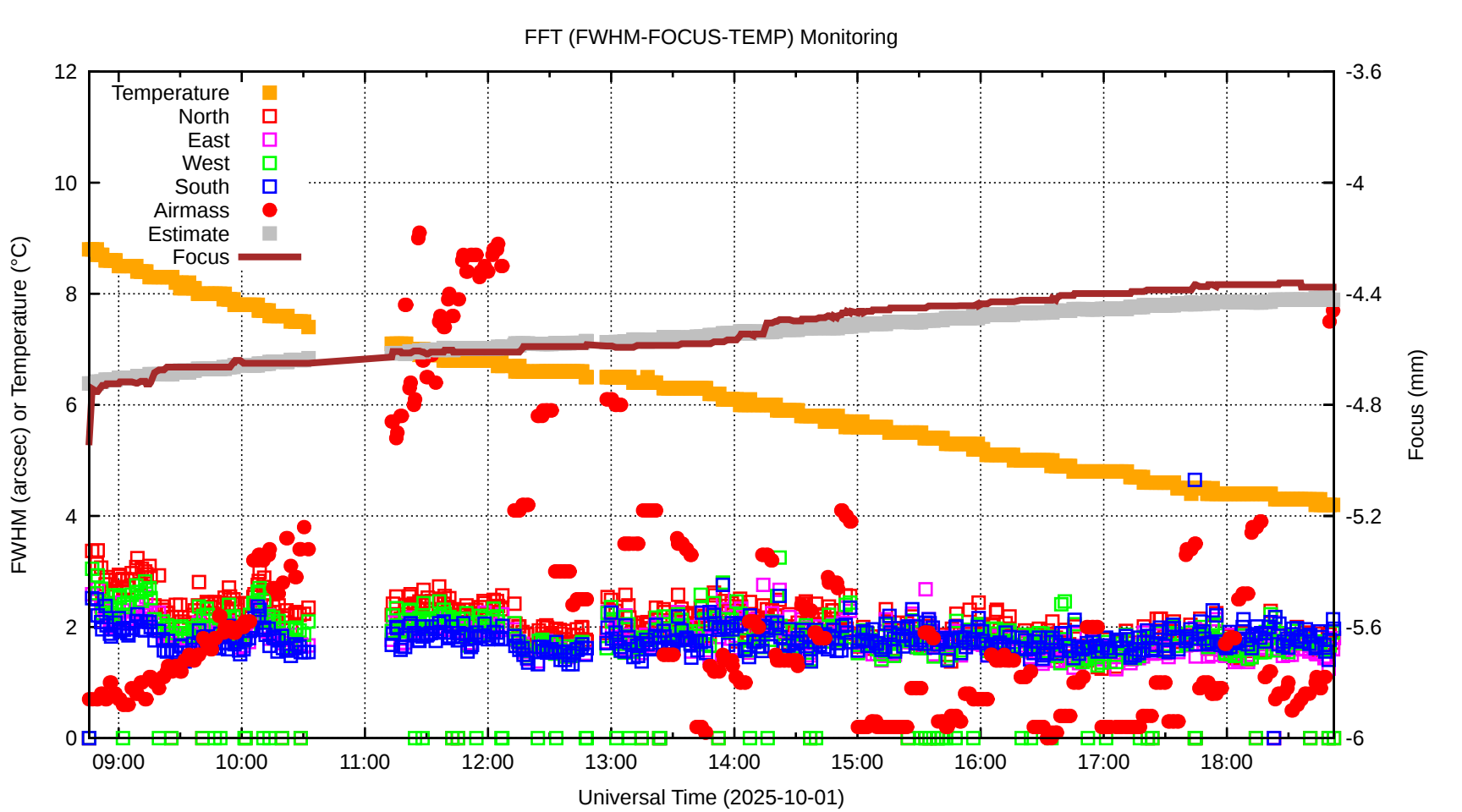
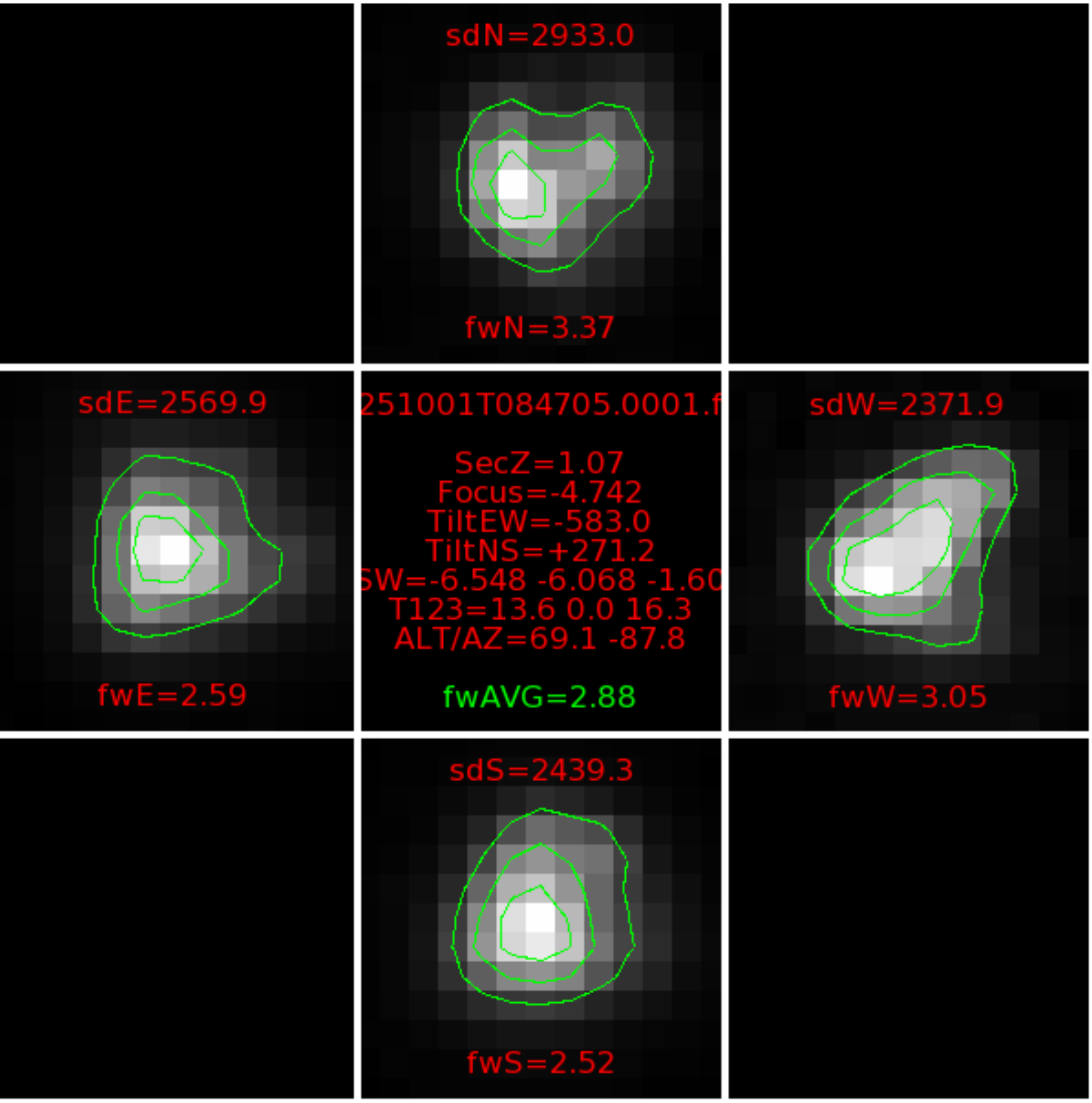
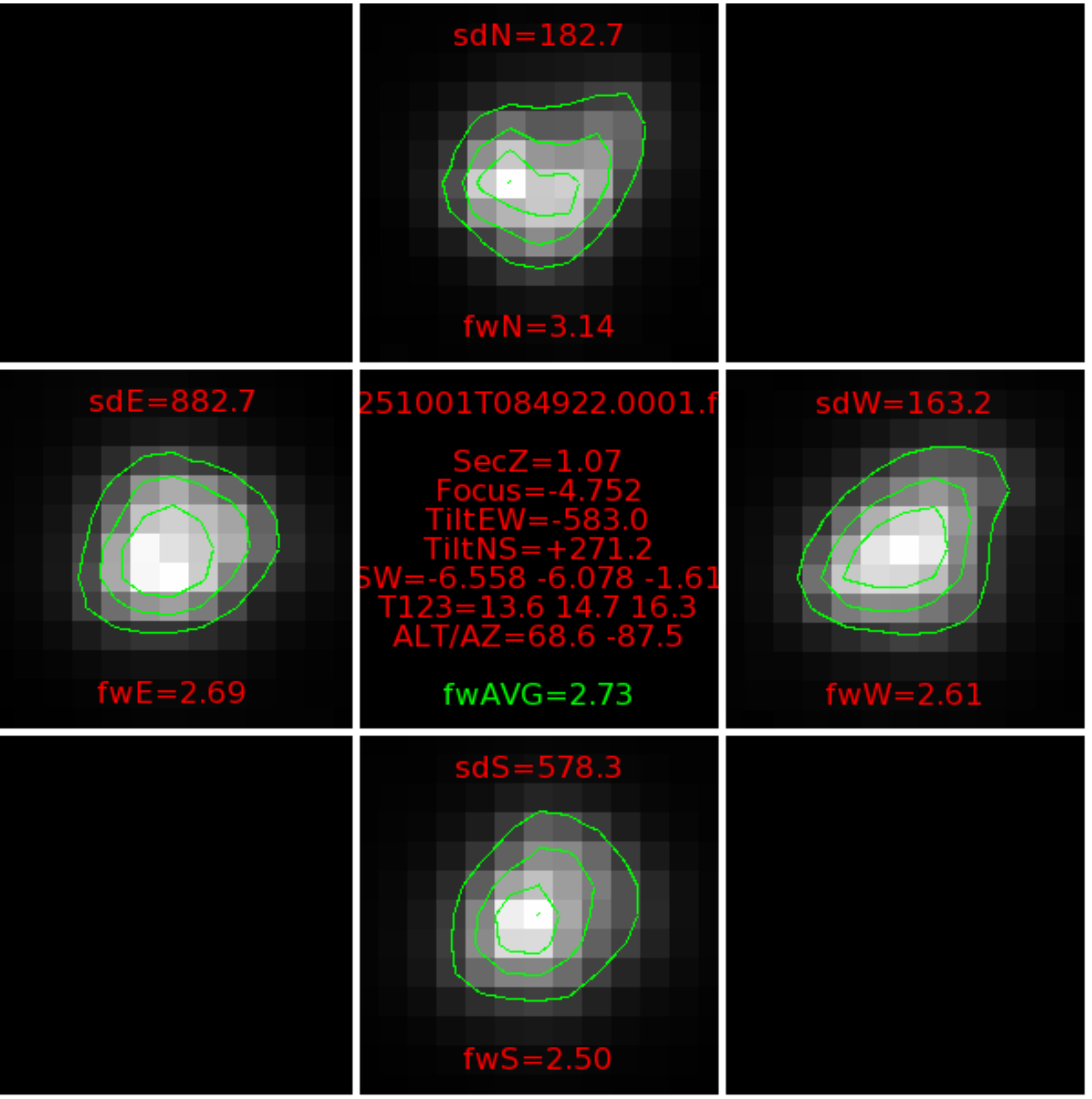

FFT (FWHM-FOCUS-TEMP) Monitoring
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-01)
12
10
8
6
4
2
0
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

sdN=0.0
fwN=0.00
sdE=0.0
251001T084537.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
SW=-6.739 -6.259 -1.80
T123=13.6 0.0 16.3
ALT/AZ=69.4 -87.9
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=2933.0
fwN=3.37
sdE=2569.9
fwE=2.59
251001T084705.0001.f
SecZ=1.07
Focus=-4.742
TiltEW=-583.0
TiltNS=+271.2
SW=-6.548 -6.068 -1.60
T123=13.6 0.0 16.3
ALT/AZ=69.1 -87.8
fwAVG=2.88
sdW=2371.9
fwW=3.05
sdS=2439.3
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=182.7
fwN=3.14
sdE=882.7
fwE=2.69
251001T084922.0001.f
SecZ=1.07
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
SW=-6.558 -6.078 -1.61
T123=13.6 14.7 16.3
ALT/AZ=68.6 -87.5
fwAVG=2.73
sdW=163.2
fwW=2.61
sdS=578.3
fwS=2.50
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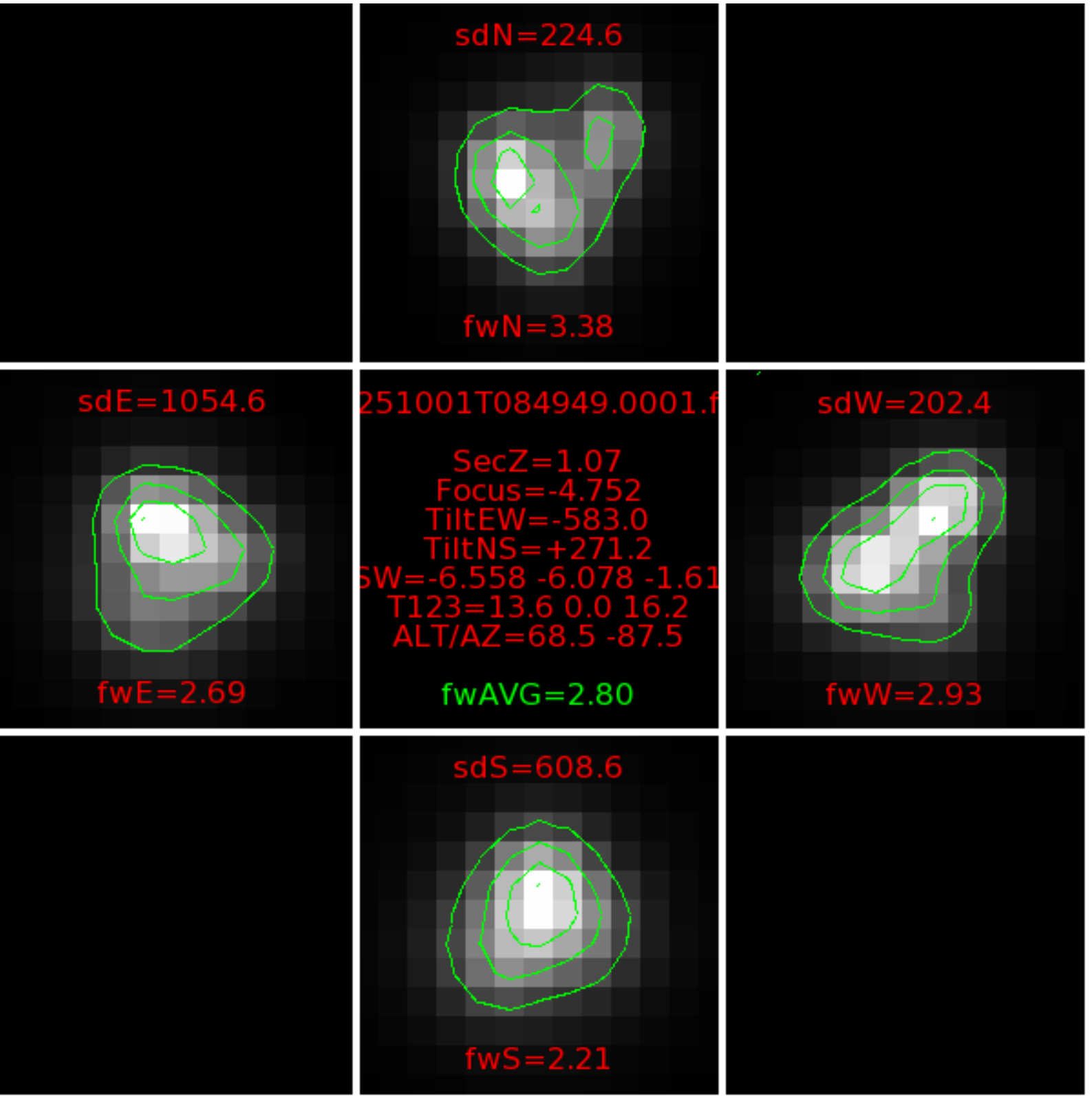
sdN=224.6
fwN=3.38
sdE=1054.6
fwE=2.69
251001T084949.0001.f
SecZ=1.07
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
SW=-6.558 -6.078 -1.61
T123=13.6 0.0 16.2
ALT/AZ=68.5 -87.5
fwAVG=2.80
sdW=202.4
fwW=2.93
sdS=608.6
fwS=2.21
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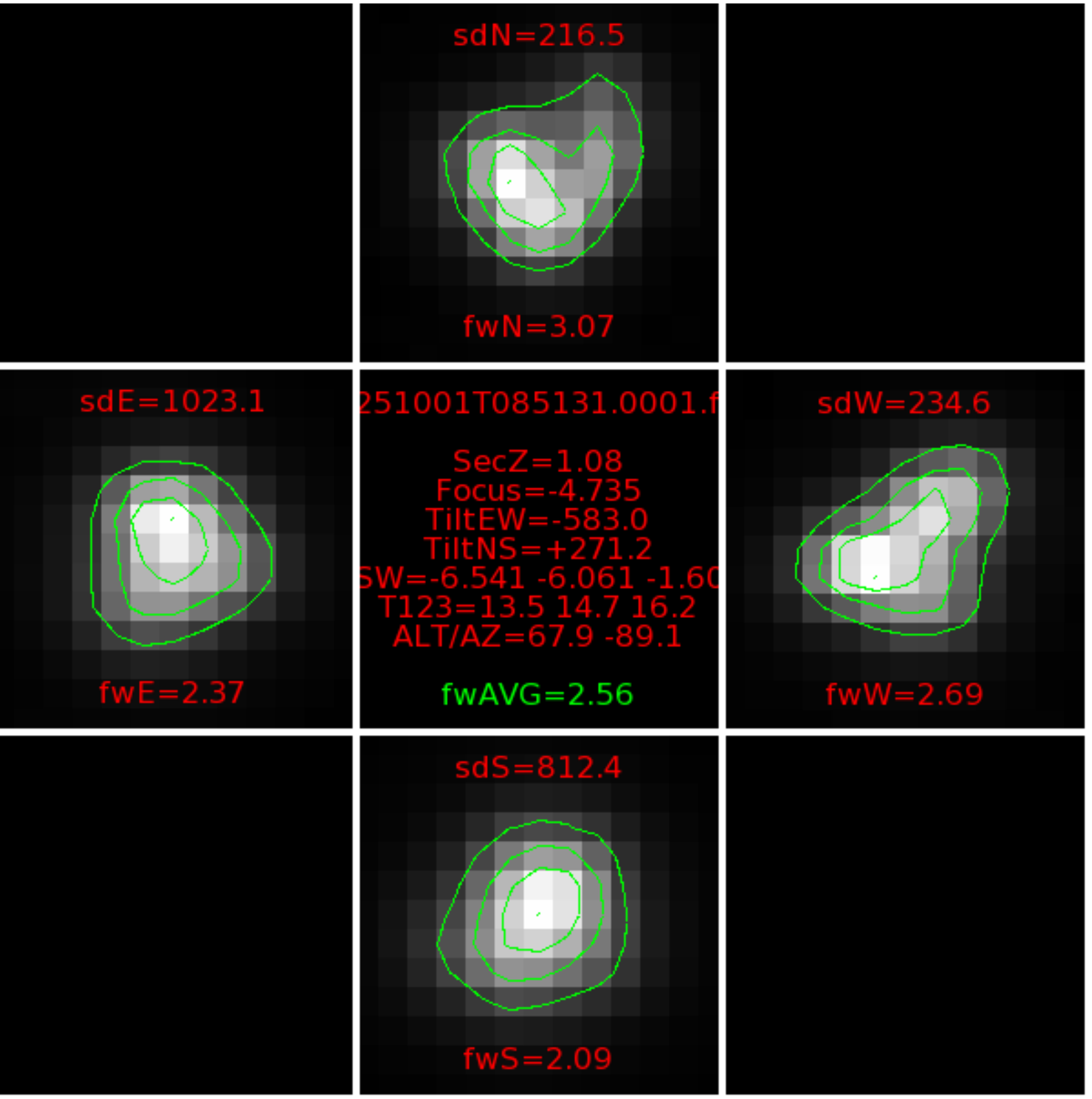
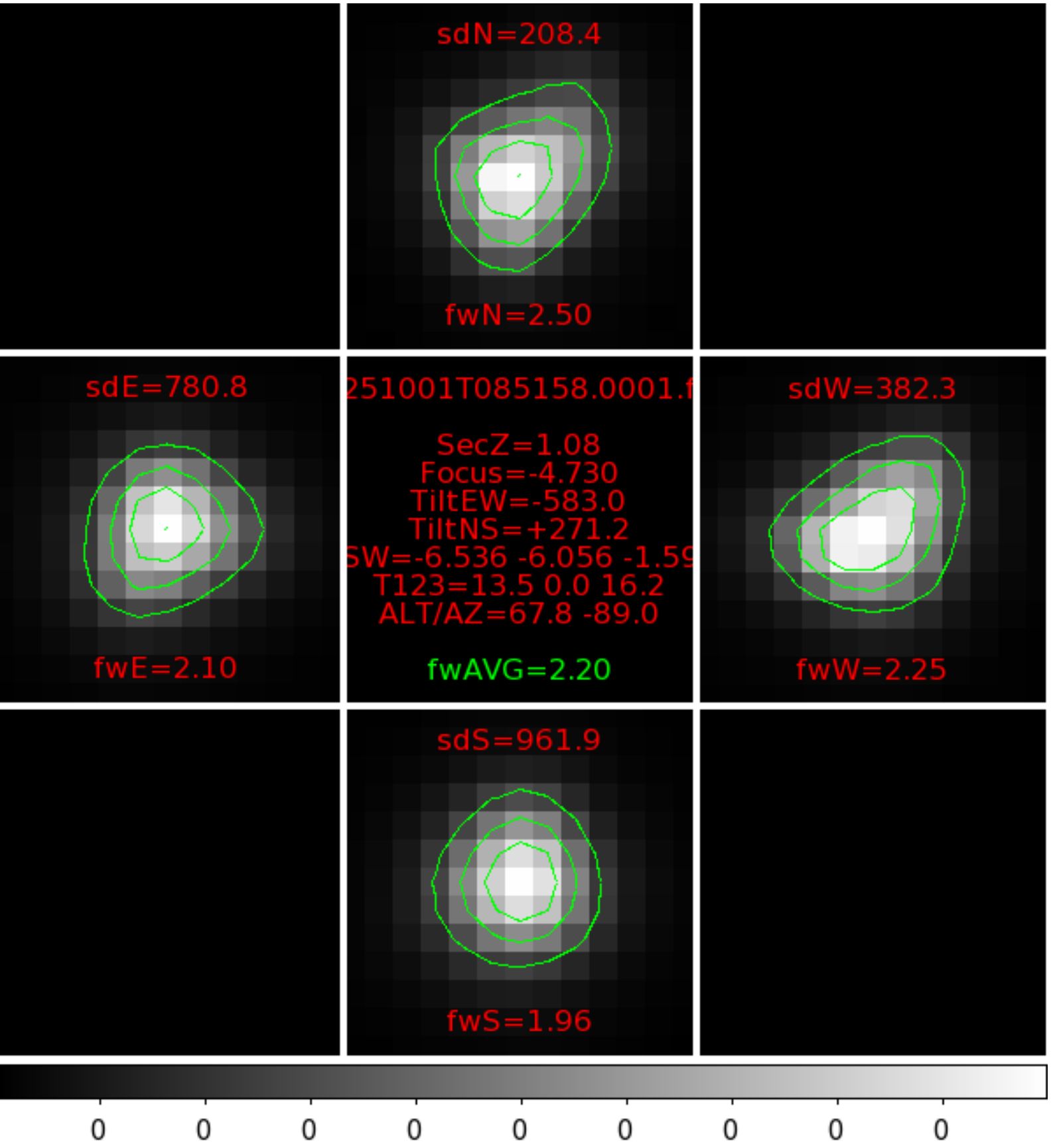
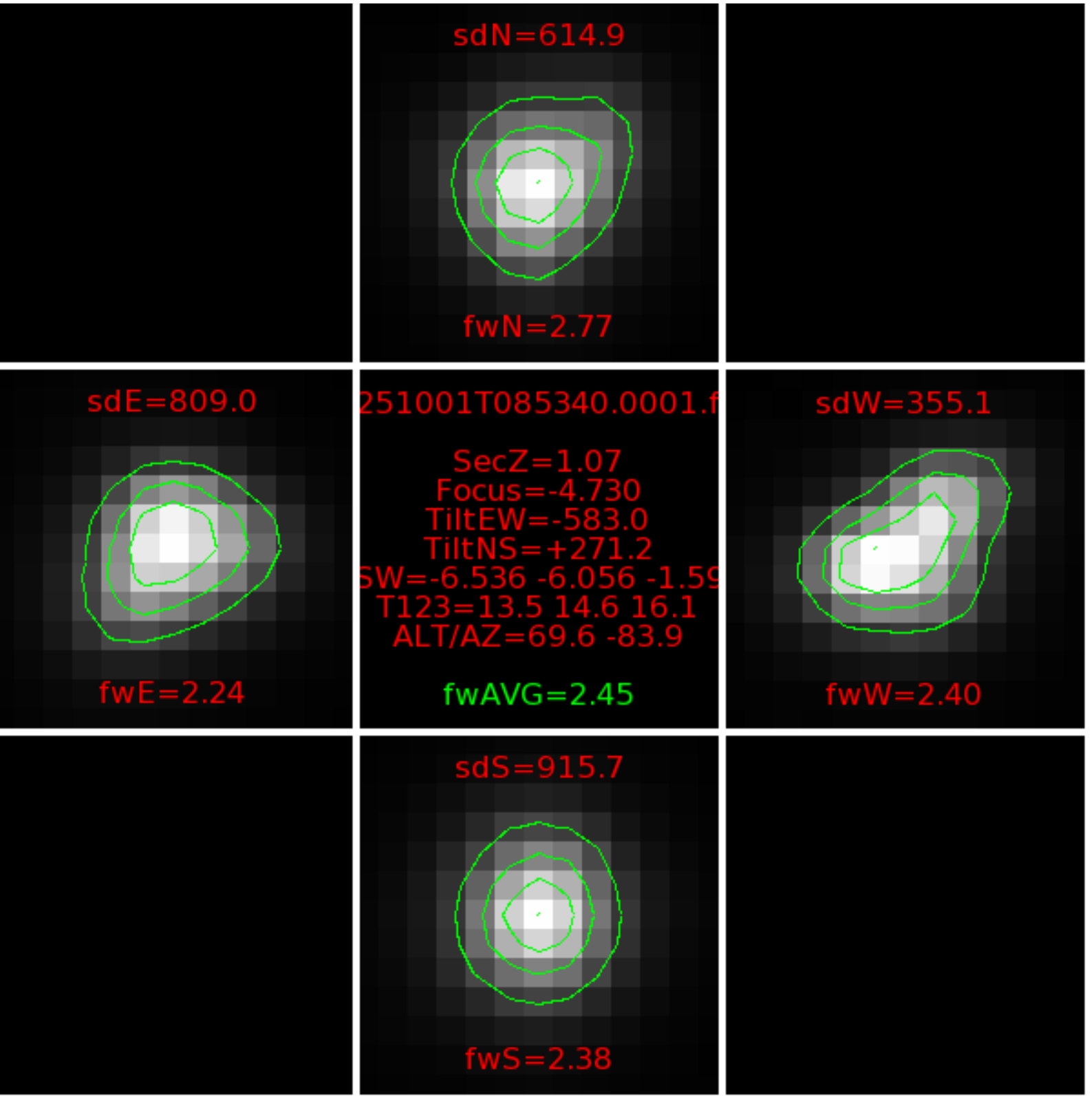
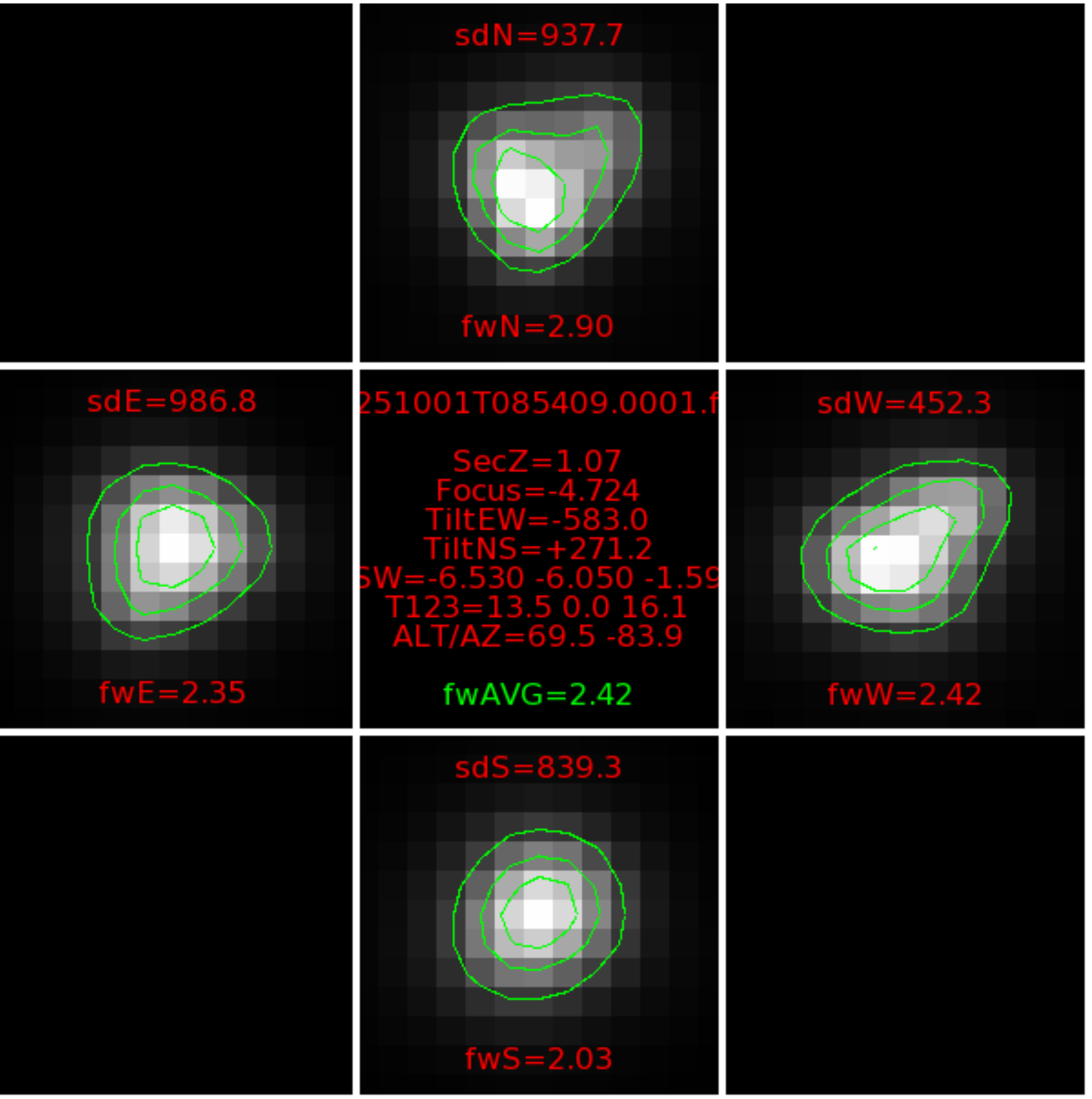
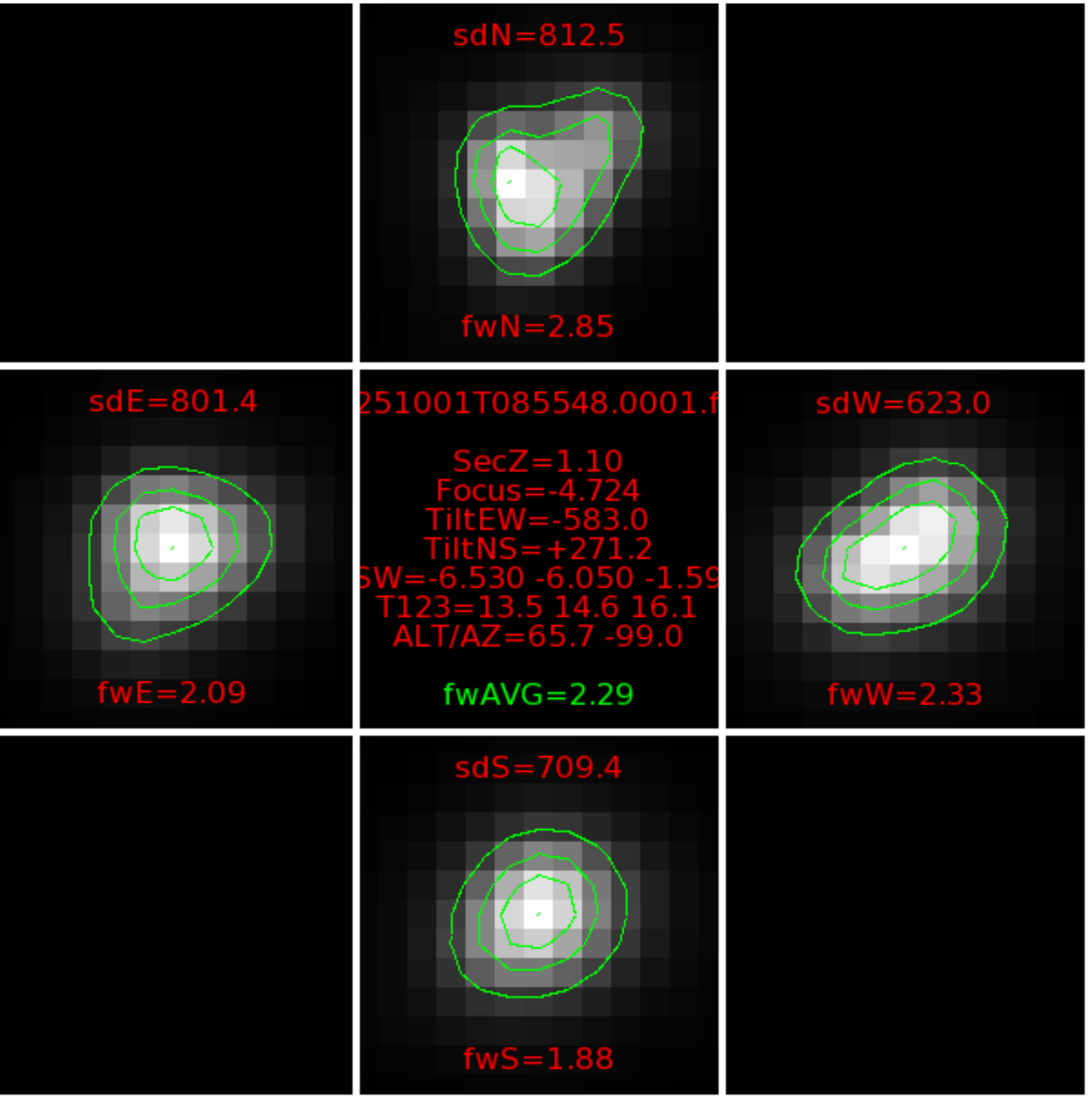

sdN=216.5
fwN=3.07
sdE=1023.1
fwE=2.37
251001T085131.0001.f
SecZ=1.08
Focus=-4.735
TiltEW=-583.0
TiltNS=+271.2
SW=-6.541 -6.061 -1.60
T123=13.5 14.7 16.2
ALT/AZ=67.9 -89.1
fwAVG=2.56
sdW=234.6
fwW=2.69
sdS=812.4
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=208.4
fwN=2.50
sdE=780.8
fwE=2.10
251001T085158.0001.f
SecZ=1.08
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
SW=-6.536 -6.056 -1.59
T123=13.5 0.0 16.2
ALT/AZ=67.8 -89.0
fwAVG=2.20
sdW=382.3
fwW=2.25
sdS=961.9
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=614.9
fwN=2.77
sdE=809.0
fwE=2.24
251001T085340.0001.f
SecZ=1.07
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
SW=-6.536 -6.056 -1.59
T123=13.5 14.6 16.1
ALT/AZ=69.6 -83.9
fwAVG=2.45
sdW=355.1
fwW=2.40
sdS=915.7
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=937.7
fwN=2.90
sdE=986.8
251001T085409.0001.f
SecZ=1.07
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=13.5 0.0 16.1
ALT/AZ=69.5 -83.9
fwAVG=2.42
sdW=452.3
fwE=2.35
fwW=2.42
sdS=839.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=812.5
fwN=2.85
sdE=801.4
fwE=2.09
251001T085548.0001.f
SecZ=1.10
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=13.5 14.6 16.1
ALT/AZ=65.7 -99.0
fwAVG=2.29
sdW=623.0
fwW=2.33
sdS=709.4
fwS=1.88
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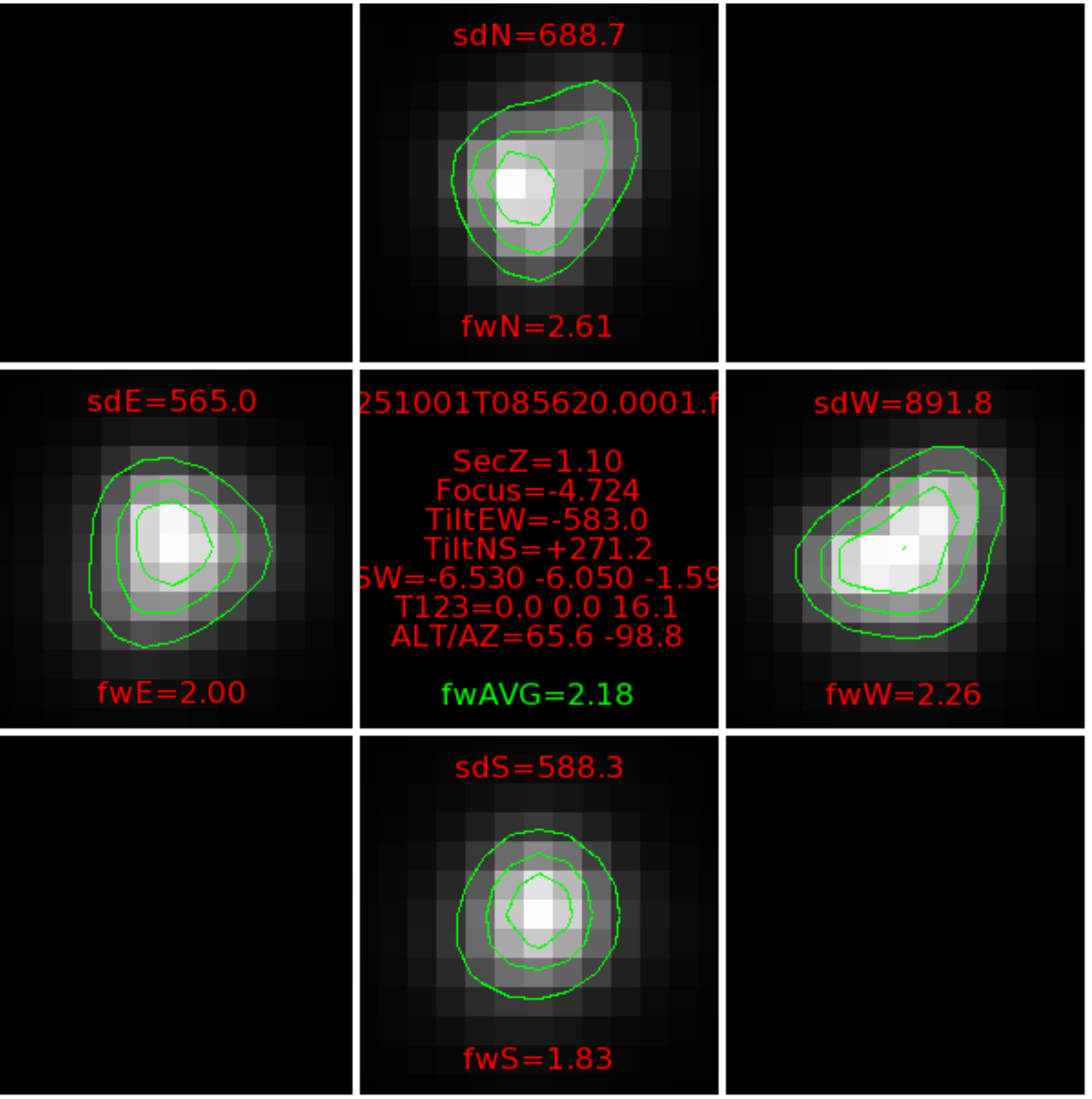
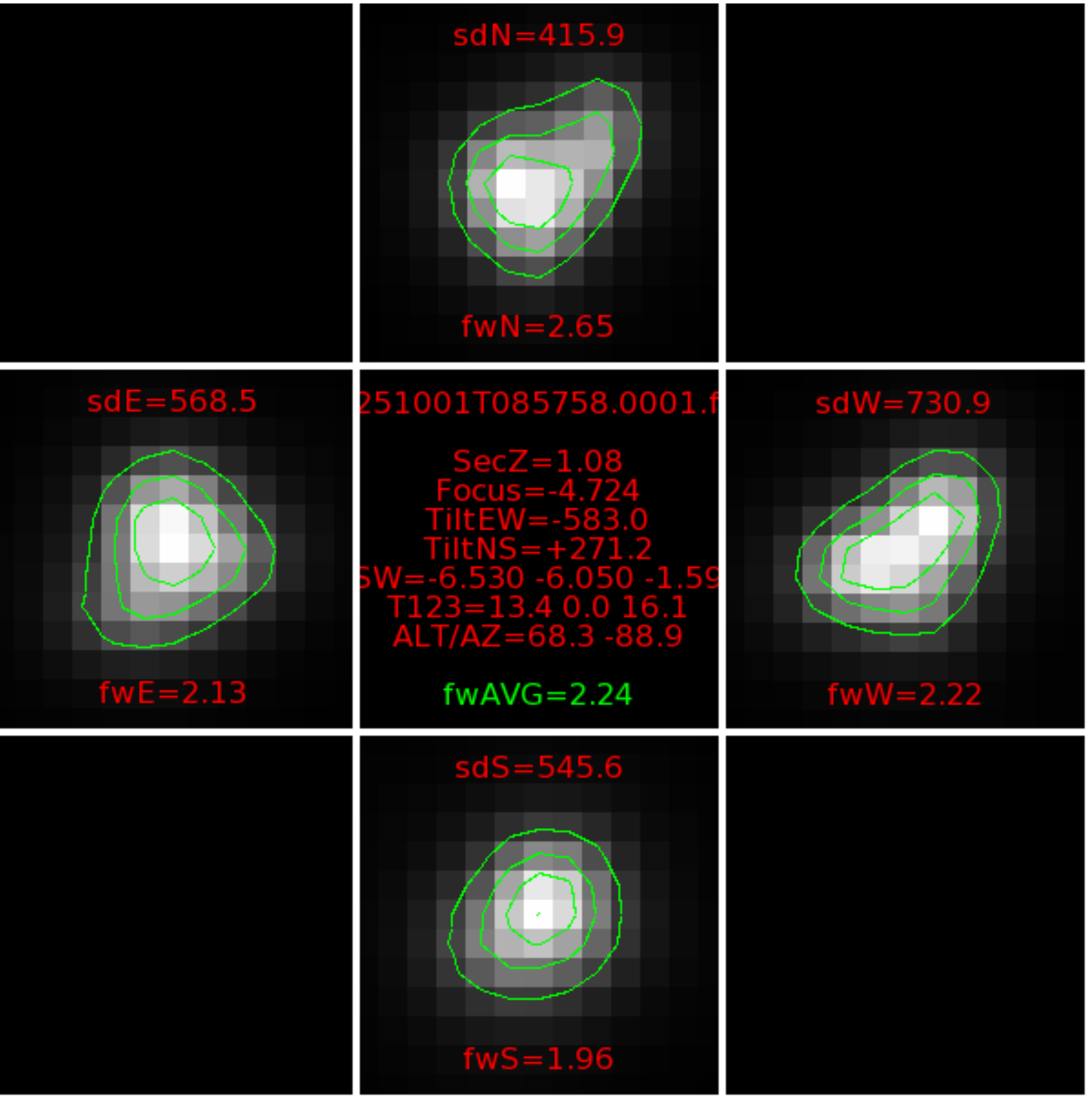
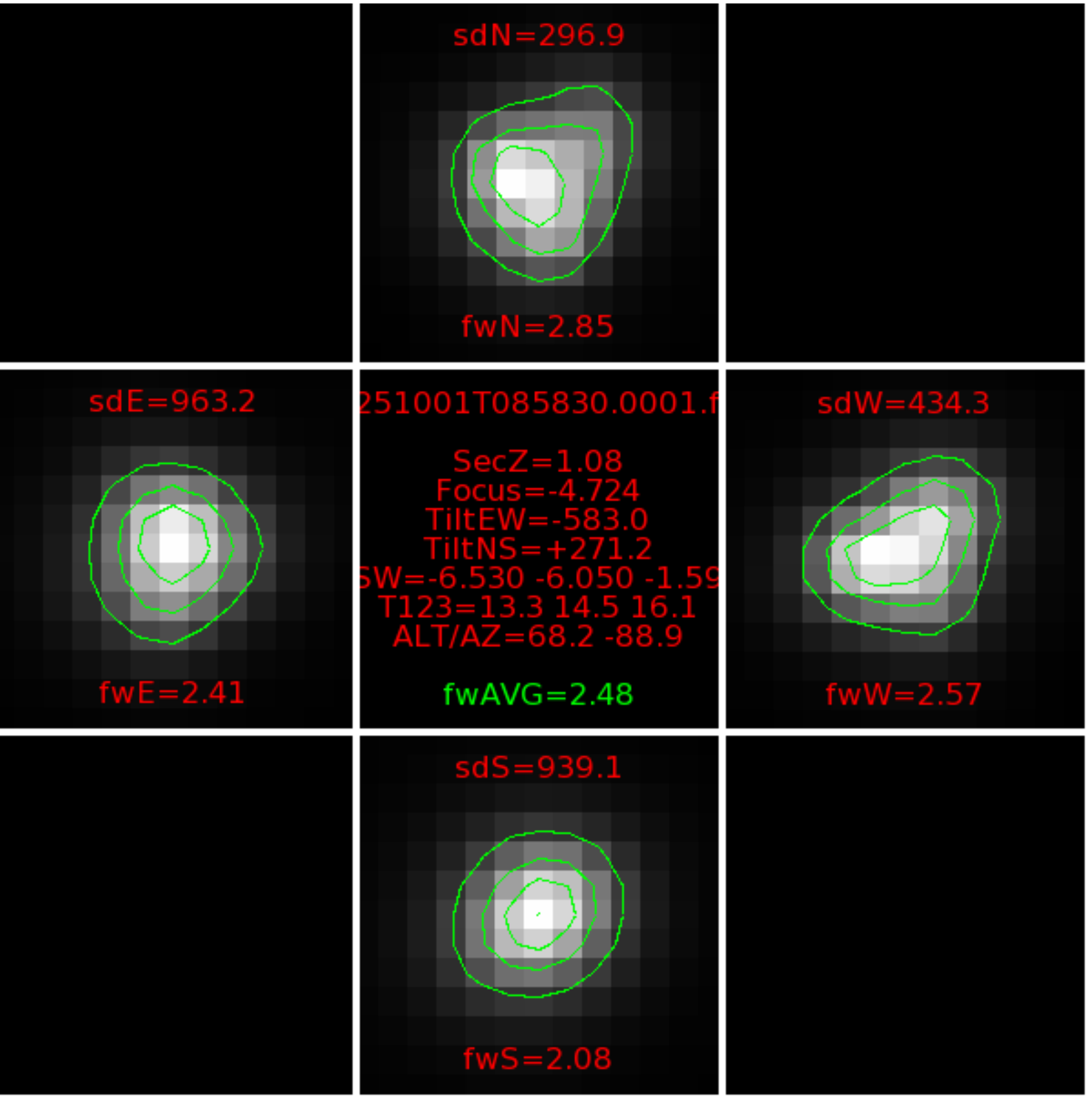

sdN=688.7
fwN=2.61
sdE=565.0
251001T085620.0001.f
SecZ=1.10
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=0.0 0.0 16.1
ALT/AZ=65.6 -98.8
fwAVG=2.18
fwE=2.00
sdW=891.8
fwW=2.26
sdS=588.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=415.9
fwN=2.65
sdE=568.5
251001T085758.0001.f
SecZ=1.08
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=13.4 0.0 16.1
ALT/AZ=68.3 -88.9
fwAVG=2.24
sdW=730.9
fwE=2.13
fwW=2.22
sdS=545.6
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=296.9
fwN=2.85
sdE=963.2
fwE=2.41
251001T085830.0001.f
SecZ=1.08
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=13.3 14.5 16.1
ALT/AZ=68.2 -88.9
fwAVG=2.48
sdW=434.3
fwW=2.57
sdS=939.1
fwS=2.08
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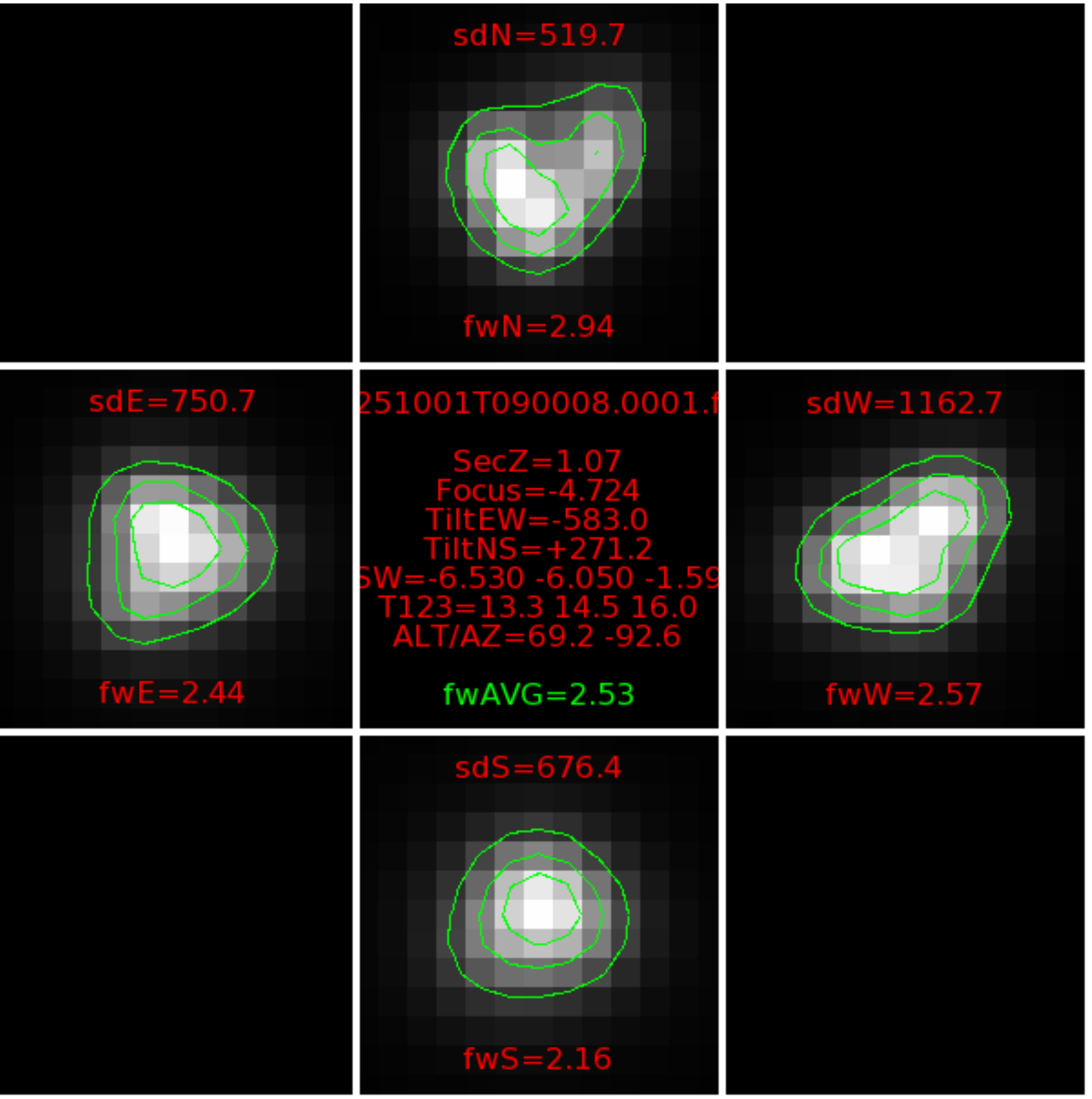
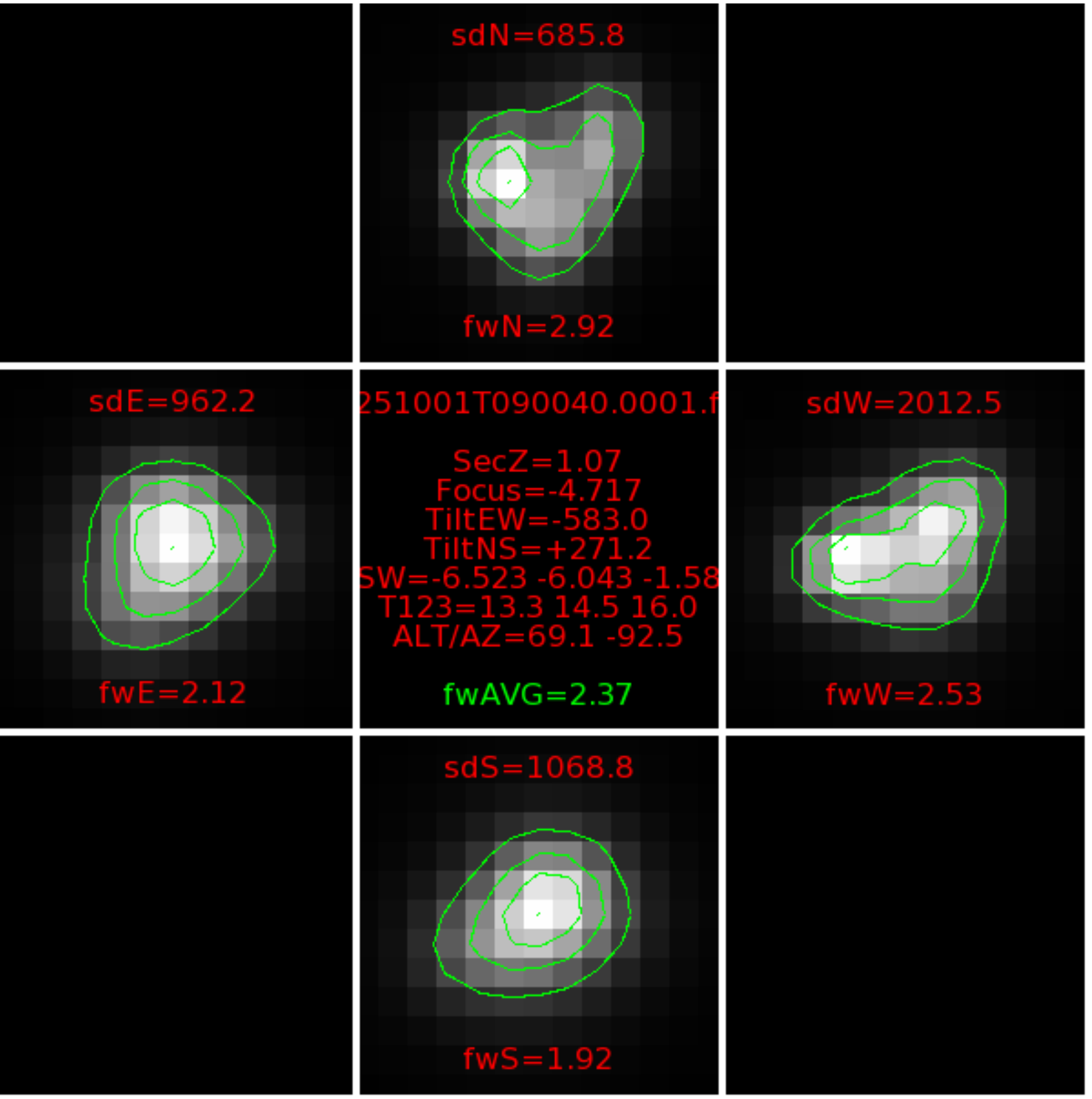

sdN=519.7
fwN=2.94
sdE=750.7
fwE=2.44
251001T090008.0001.f
SecZ=1.07
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
SW=-6.530 -6.050 -1.59
T123=13.3 14.5 16.0
ALT/AZ=69.2 -92.6
fwAVG=2.53
sdW=1162.7
fwW=2.57
sdS=676.4
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=685.8
fwN=2.92
sdE=962.2
fwE=2.12
251001T090040.0001.f
SecZ=1.07
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.3 14.5 16.0
ALT/AZ=69.1 -92.5
fwAVG=2.37
sdW=2012.5
fwW=2.53
sdS=1068.8
fwS=1.92
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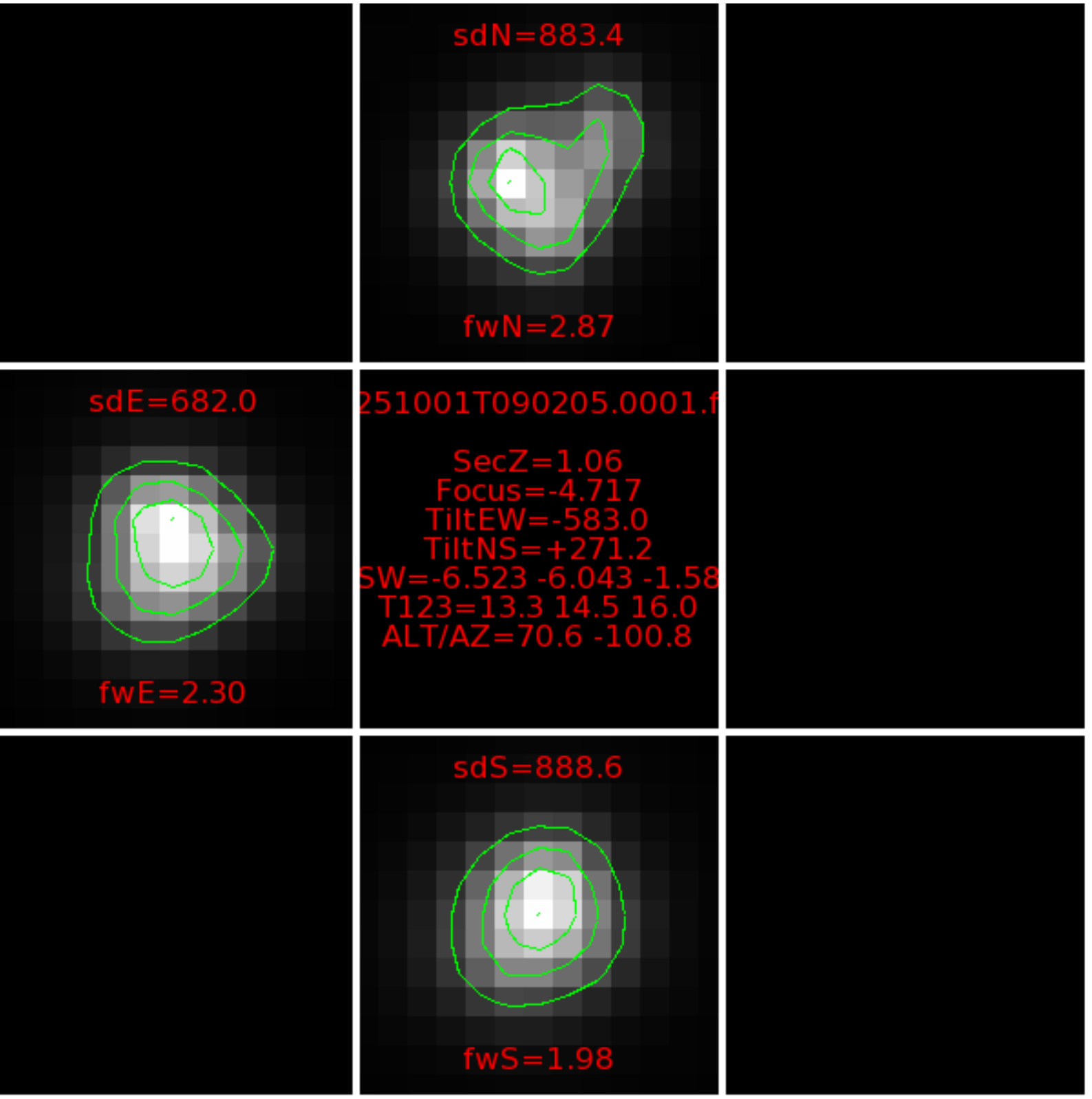
sdN=883.4
fwN=2.87
sdE=682.0
fwE=2.30
251001T090205.0001.f
SecZ=1.06
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.3 14.5 16.0
ALT/AZ=70.6 -100.8
sdS=888.6
fwS=1.98
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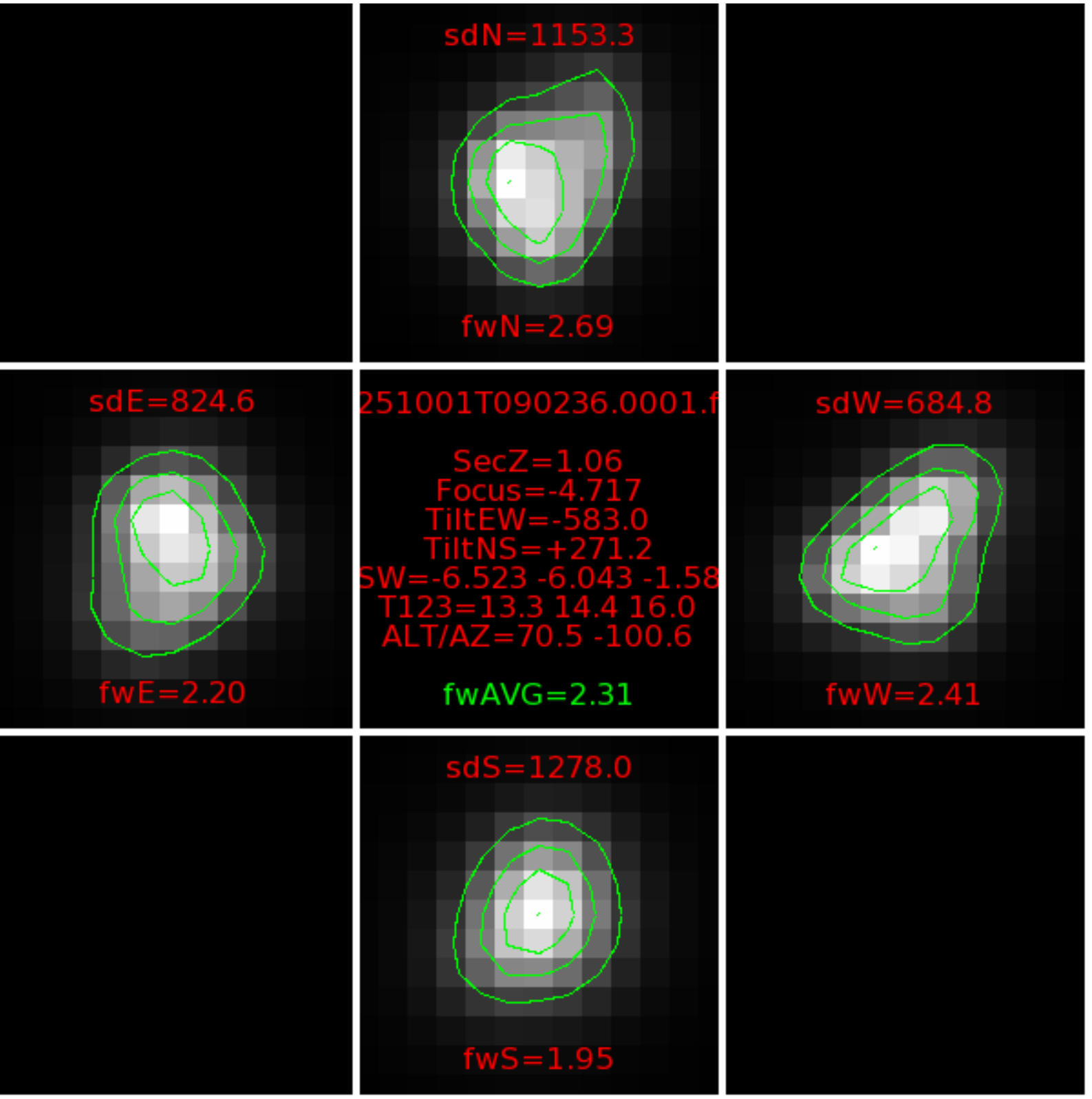
sdN=1153.3
fwN=2.69
sdE=824.6
fwE=2.20
251001T090236.0001.f
SecZ=1.06
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.3 14.4 16.0
ALT/AZ=70.5 -100.6
fwAVG=2.31
sdW=684.8
fwW=2.41
sdS=1278.0
fwS=1.95
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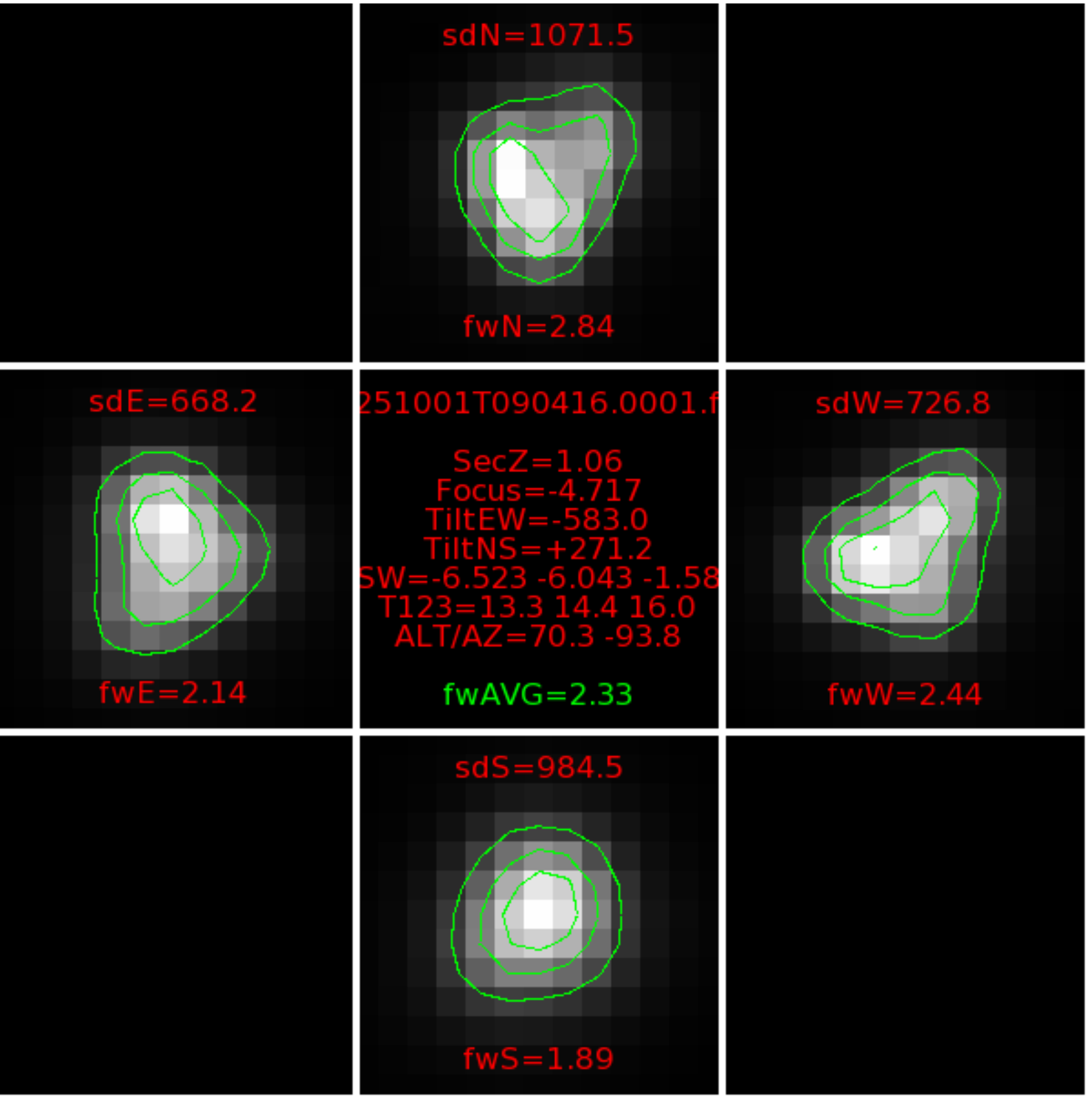
sdN=1071.5
fwN=2.84
sdE=668.2
fwE=2.14
251001T090416.0001.f
SecZ=1.06
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.3 14.4 16.0
ALT/AZ=70.3 -93.8
fwAVG=2.33
sdW=726.8
fwW=2.44
sdS=984.5
fwS=1.89
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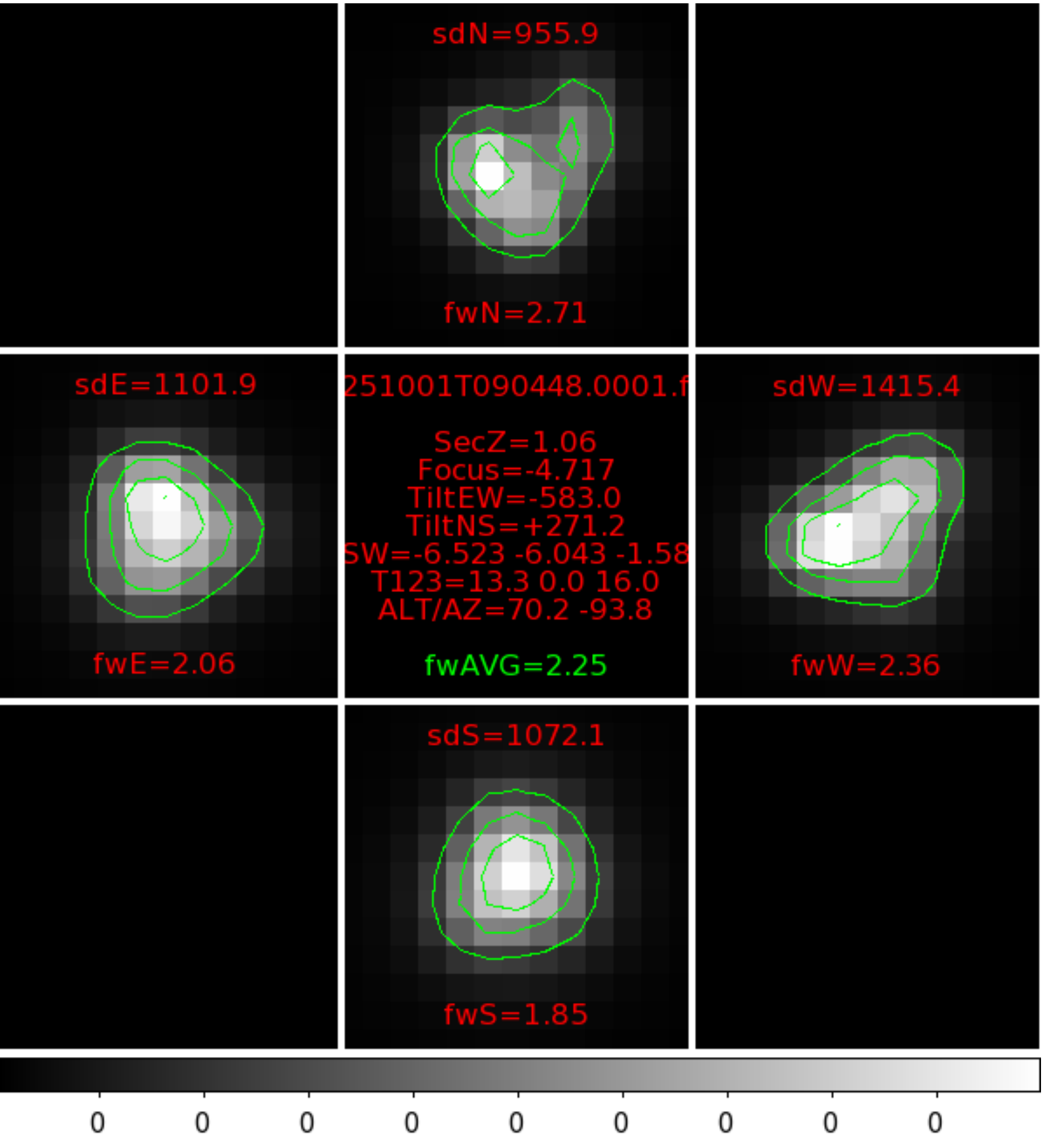
sdN=955.9
fwN=2.71
sdE=1101.9
fwE=2.06
251001T090448.0001.f
SecZ=1.06
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.3 0.0 16.0
ALT/AZ=70.2 -93.8
fwAVG=2.25
sdW=1415.4
fwW=2.36
sdS=1072.1
fwS=1.85
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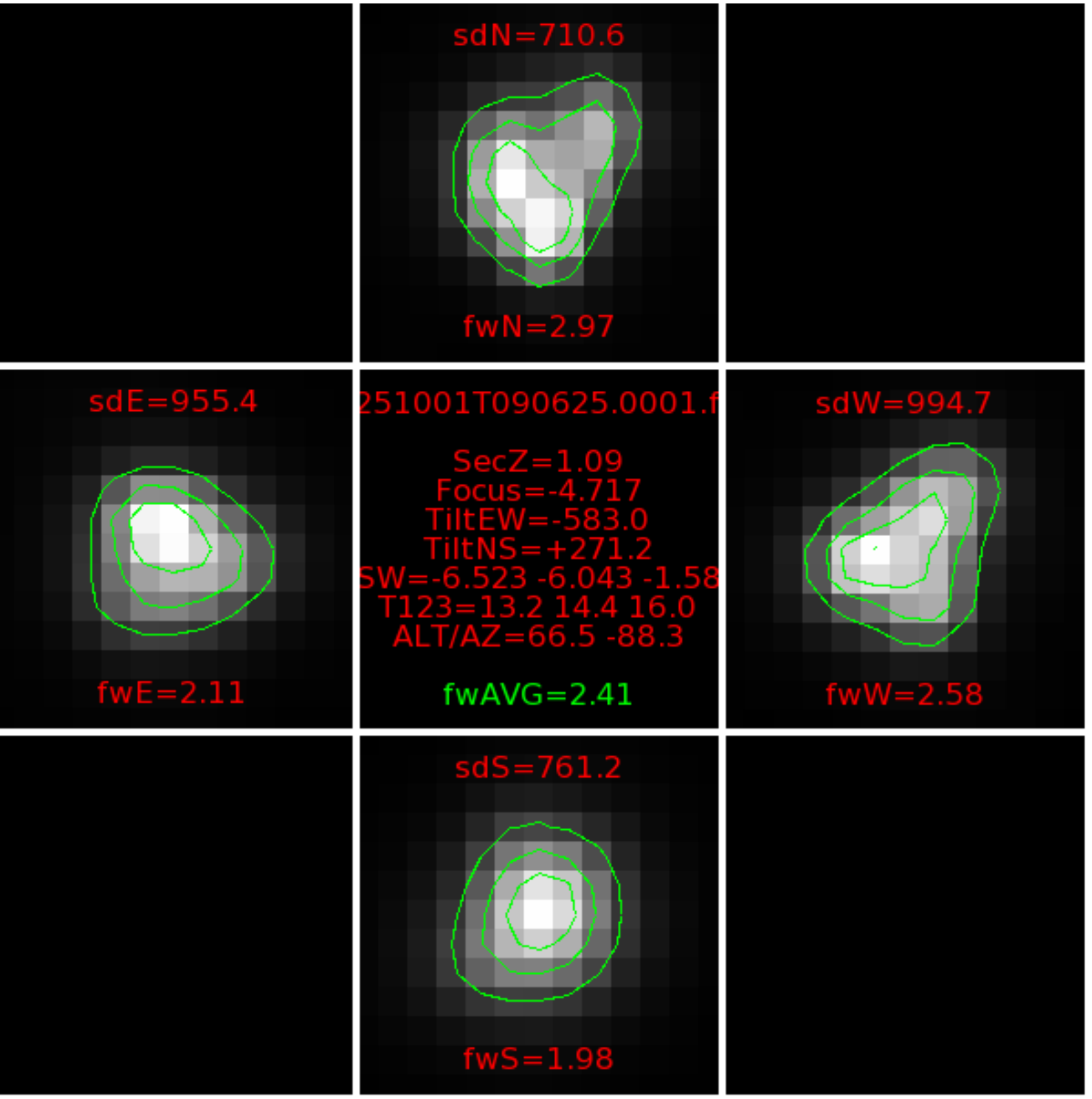
sdN=710.6
fwN=2.97
sdE=955.4
fwE=2.11
251001T090625.0001.f
SecZ=1.09
Focus=-4.717
TiltEW=-583.0
TiltNS=+271.2
SW=-6.523 -6.043 -1.58
T123=13.2 14.4 16.0
ALT/AZ=66.5 -88.3
fwAVG=2.41
sdW=994.7
fwW=2.58
sdS=761.2
fwS=1.98
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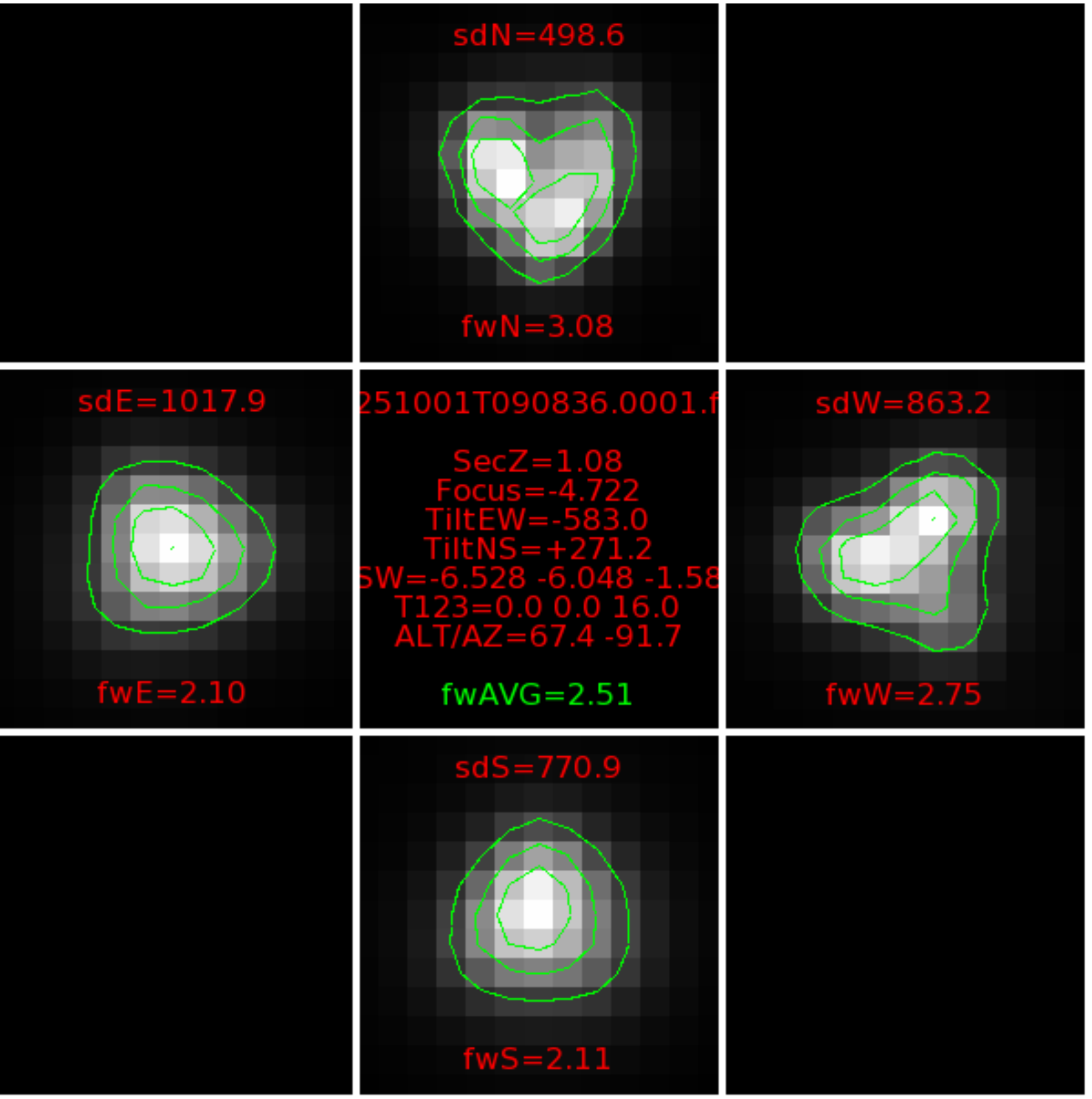
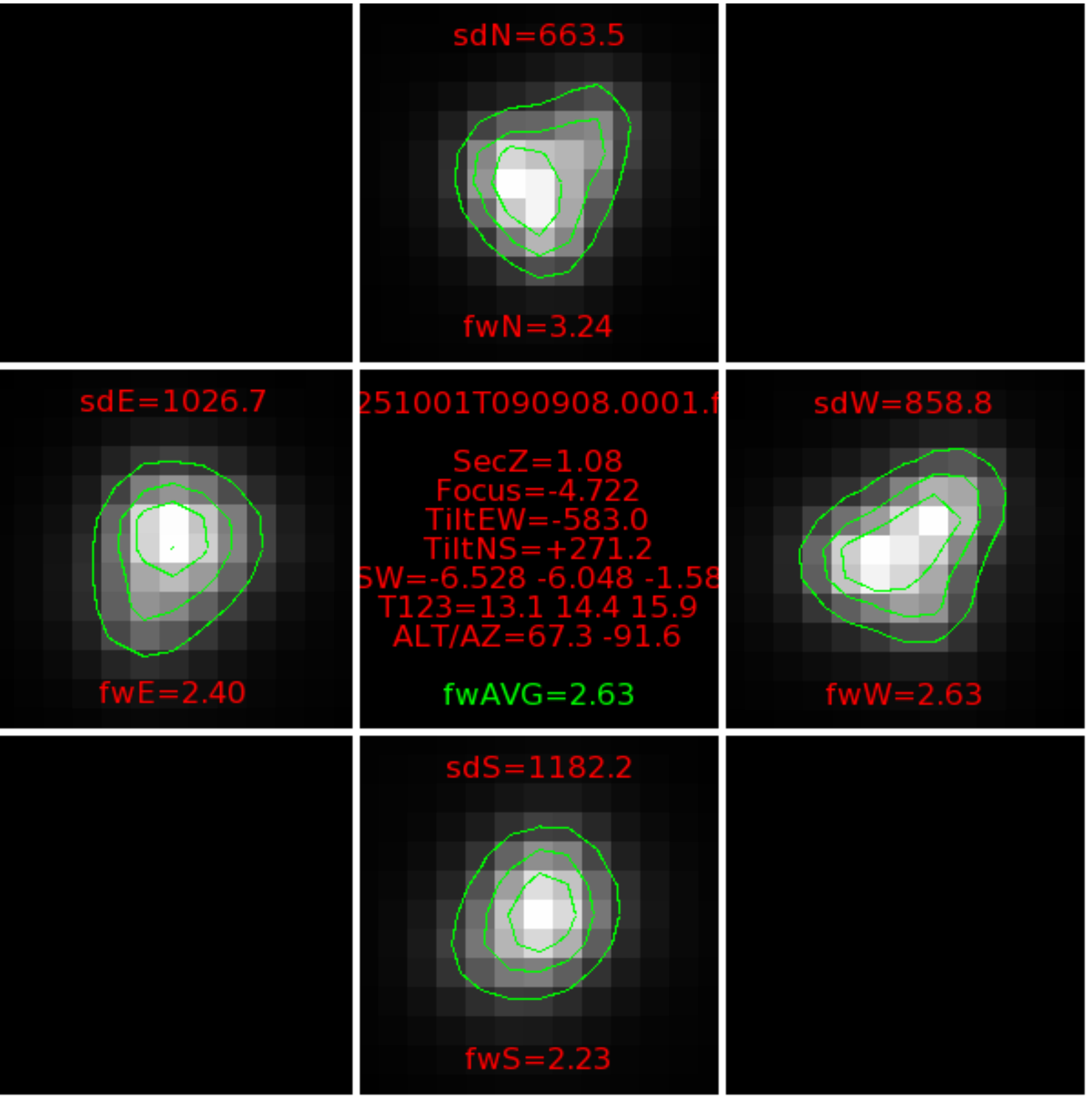

sdN=498.6
fwN=3.08
sdE=1017.9
fwE=2.10
251001T090836.0001.f
SecZ=1.08
Focus=-4.722
TiltEW=-583.0
TiltNS=+271.2
SW=-6.528 -6.048 -1.58
T123=0.0 0.0 16.0
ALT/AZ=67.4 -91.7
fwAVG=2.51
sdW=863.2
fwW=2.75
sdS=770.9
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=663.5
fwN=3.24
sdE=1026.7
fwE=2.40
251001T090908.0001.f
SecZ=1.08
Focus=-4.722
TiltEW=-583.0
TiltNS=+271.2
SW=-6.528 -6.048 -1.58
T123=13.1 14.4 15.9
ALT/AZ=67.3 -91.6
fwAVG=2.63
sdW=858.8
fwW=2.63
sdS=1182.2
fwS=2.23
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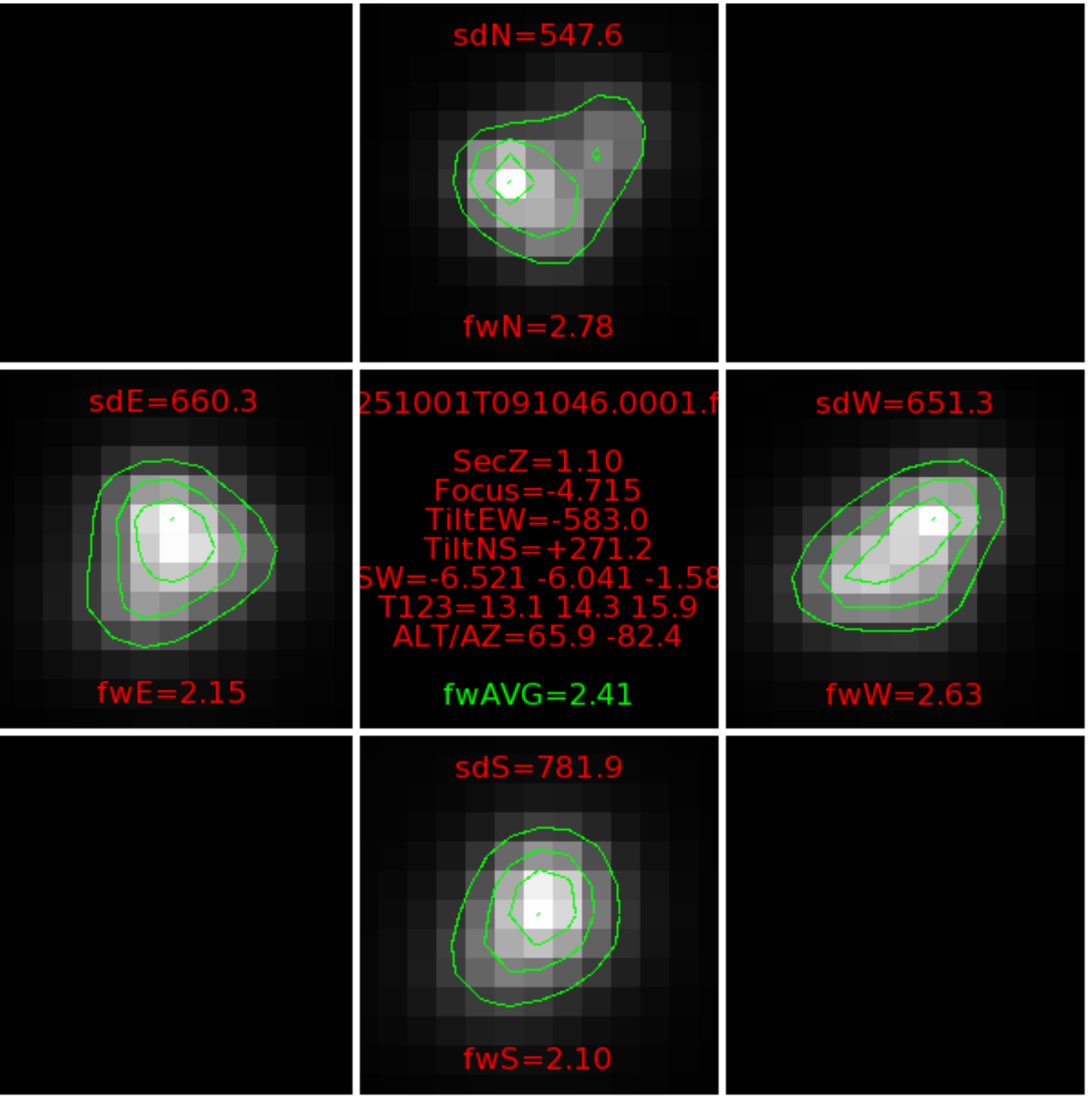
sdN=547.6
fwN=2.78
sdE=660.3
251001T091046.0001.f
SecZ=1.10
Focus=-4.715
TiltEW=-583.0
TiltNS=+271.2
SW=-6.521 -6.041 -1.58
T123=13.1 14.3 15.9
ALT/AZ=65.9 -82.4
fwAVG=2.41
sdW=651.3
fwE=2.15
fwW=2.63
sdS=781.9
fwS=2.10
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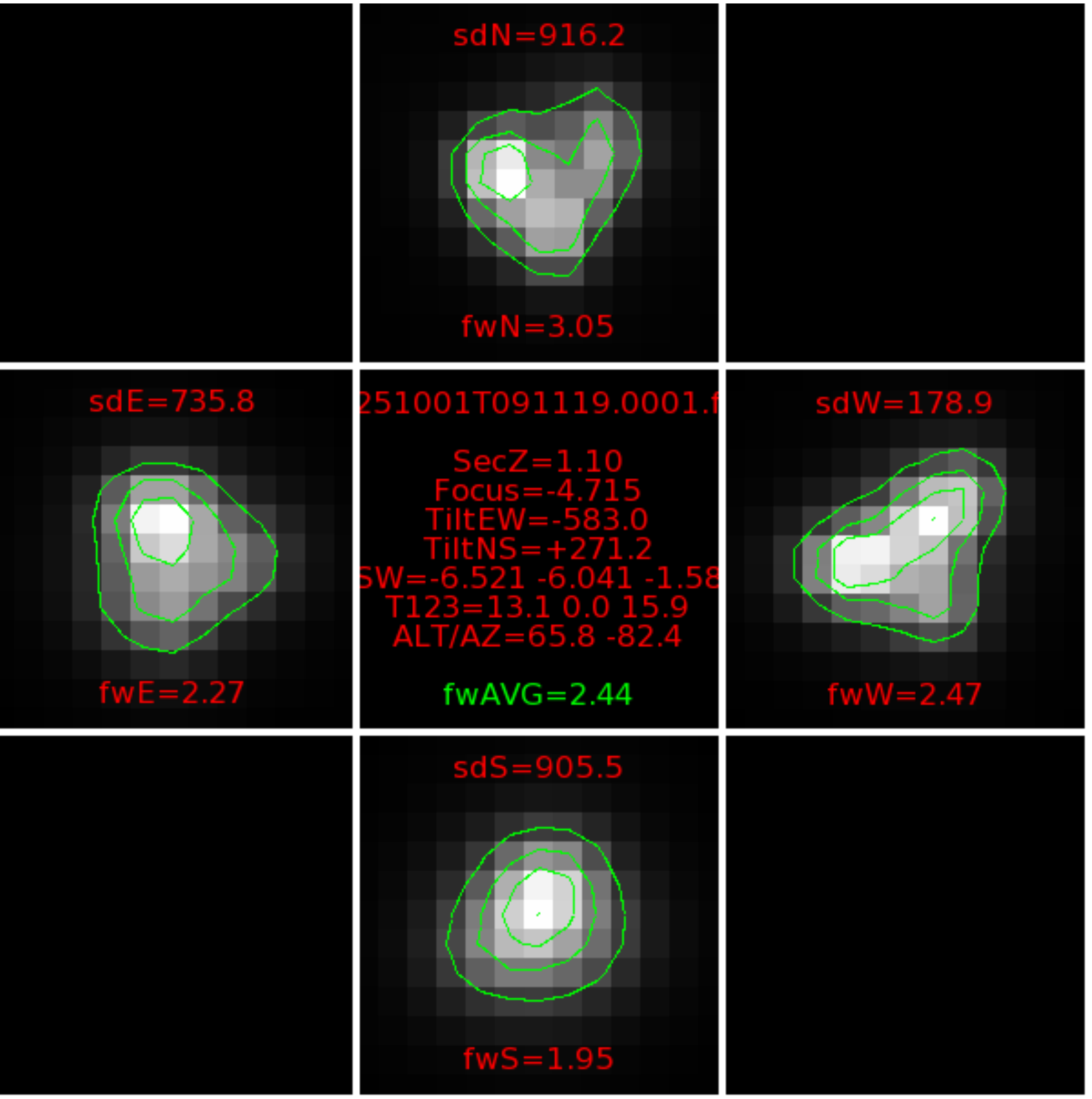
sdN=916.2
fwN=3.05
sdE=735.8
fwE=2.27
251001T091119.0001.f
SecZ=1.10
Focus=-4.715
TiltEW=-583.0
TiltNS=+271.2
SW=-6.521 -6.041 -1.58
T123=13.1 0.0 15.9
ALT/AZ=65.8 -82.4
fwAVG=2.44
sdW=178.9
fwW=2.47
sdS=905.5
fwS=1.95
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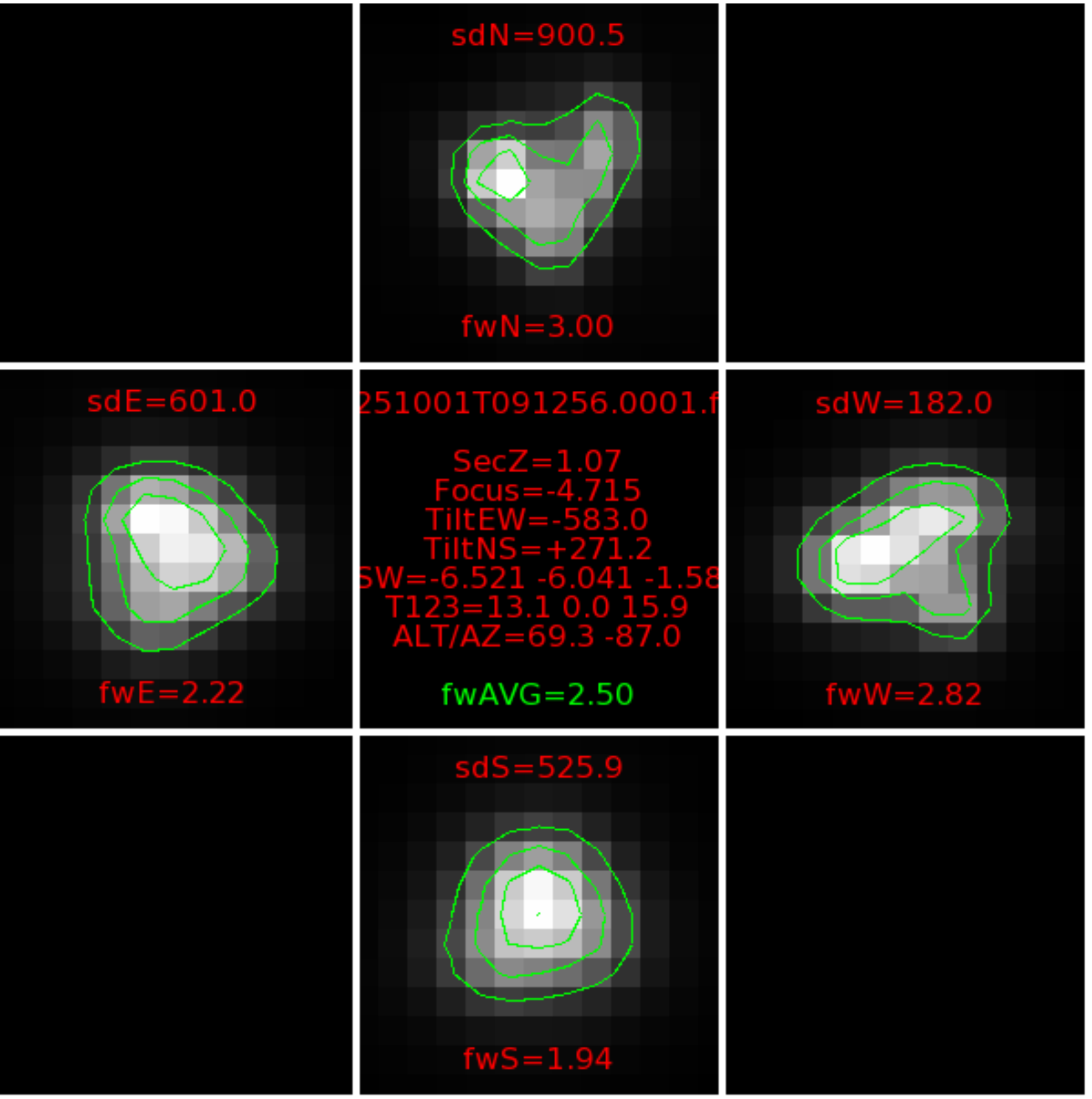
sdN=900.5
fwN=3.00
sdE=601.0
251001T091256.0001.f
SecZ=1.07
Focus=-4.715
TiltEW=-583.0
TiltNS=+271.2
SW=-6.521 -6.041 -1.58
T123=13.1 0.0 15.9
ALT/AZ=69.3 -87.0
fwAVG=2.50
sdW=182.0
fwE=2.22
fwW=2.82
sdS=525.9
fwS=1.94
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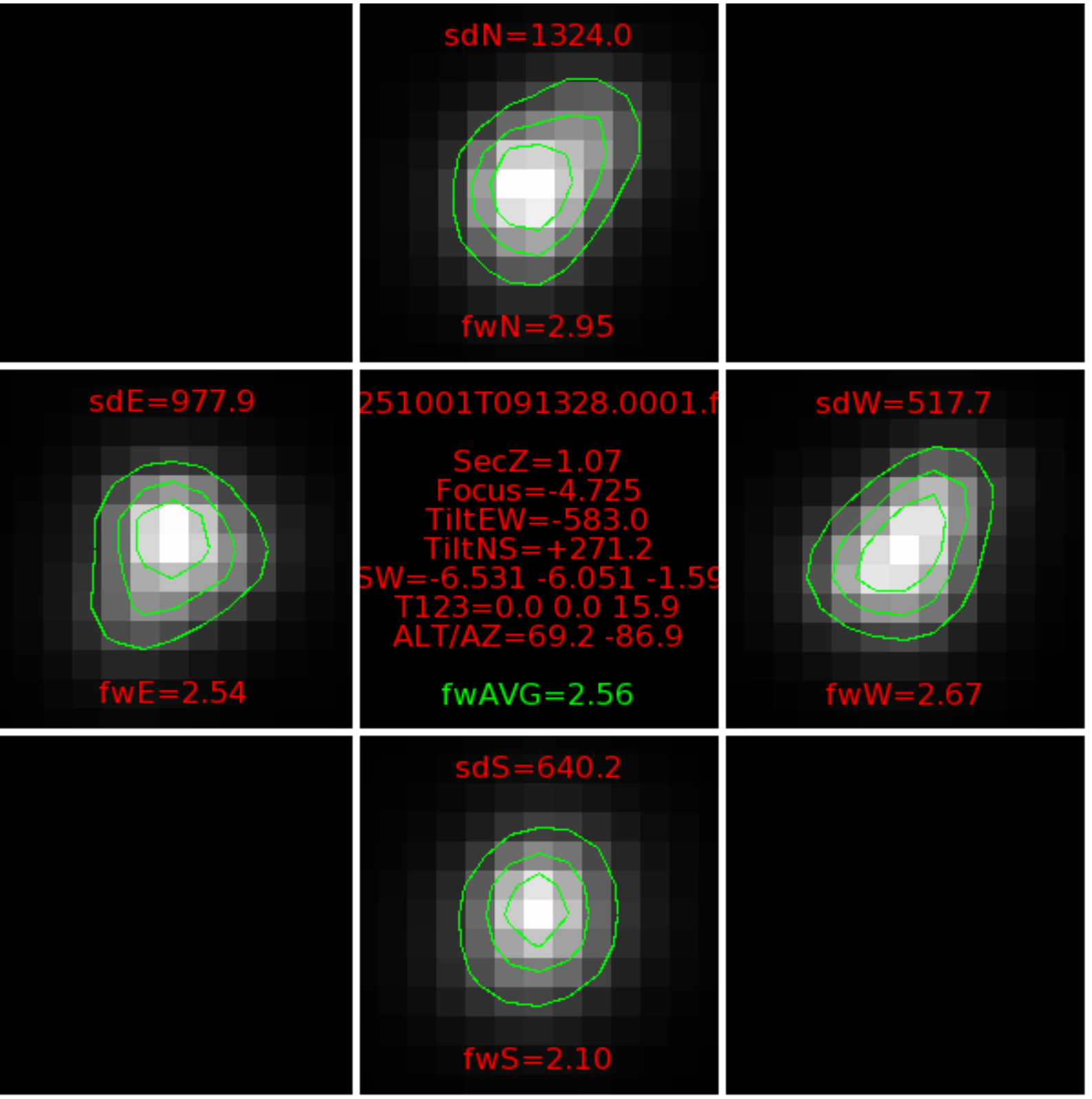
sdN=1324.0
fwN=2.95
sdE=977.9
fwE=2.54
251001T091328.0001.f
SecZ=1.07
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
SW=-6.531 -6.051 -1.59
T123=0.0 0.0 15.9
ALT/AZ=69.2 -86.9
fwAVG=2.56
sdW=517.7
fwW=2.67
sdS=640.2
fwS=2.10
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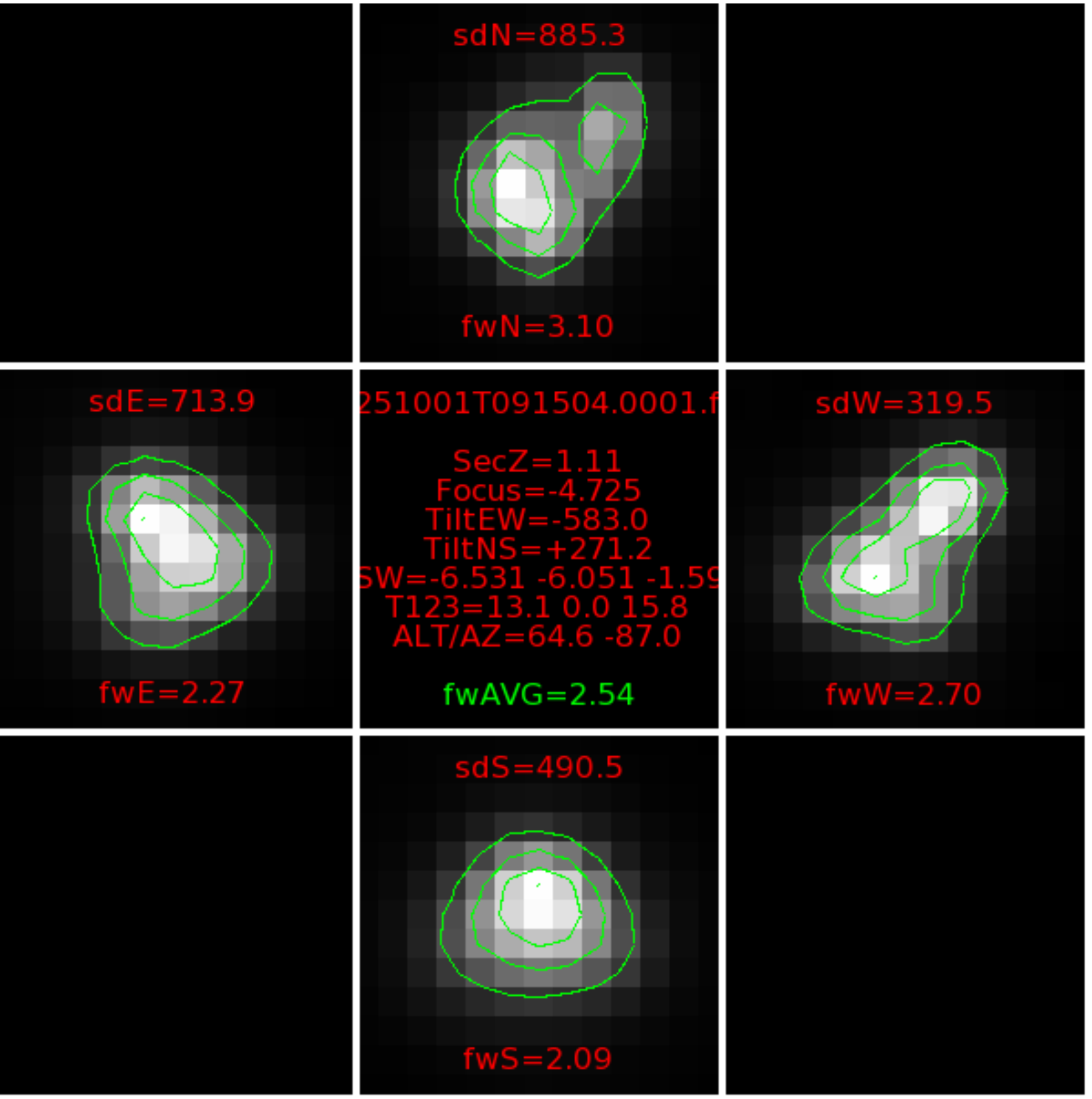
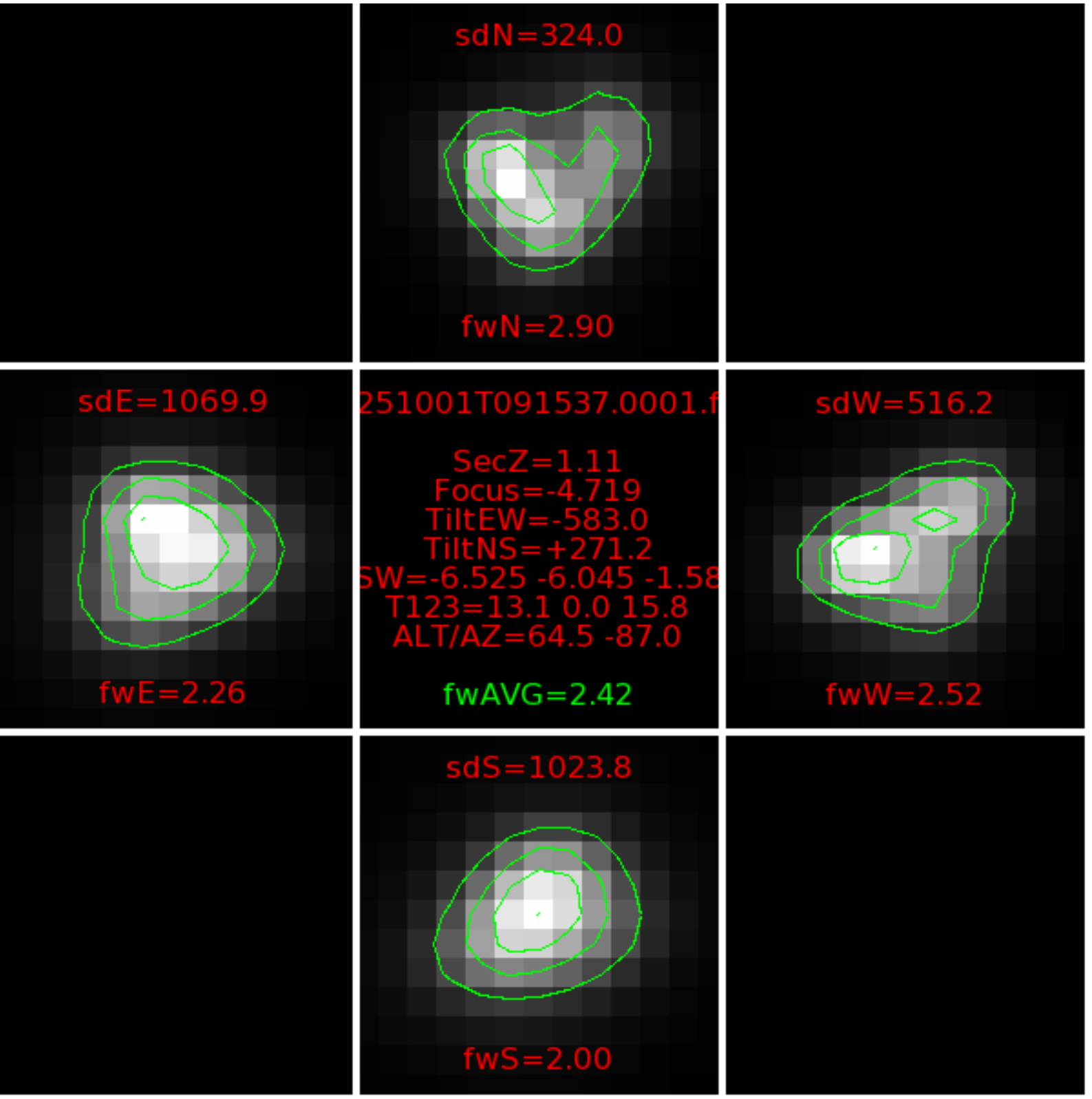

sdN=885.3
fwN=3.10
sdE=713.9
251001T091504.0001.f
SecZ=1.11
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
SW=-6.531 -6.051 -1.59
T123=13.1 0.0 15.8
ALT/AZ=64.6 -87.0
fwAVG=2.54
sdW=319.5
fwE=2.27
fwW=2.70
sdS=490.5
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=324.0
fwN=2.90
sdE=1069.9
fwE=2.26
251001T091537.0001.f
SecZ=1.11
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=13.1 0.0 15.8
ALT/AZ=64.5 -87.0
fwAVG=2.42
sdW=516.2
fwW=2.52
sdS=1023.8
fwS=2.00
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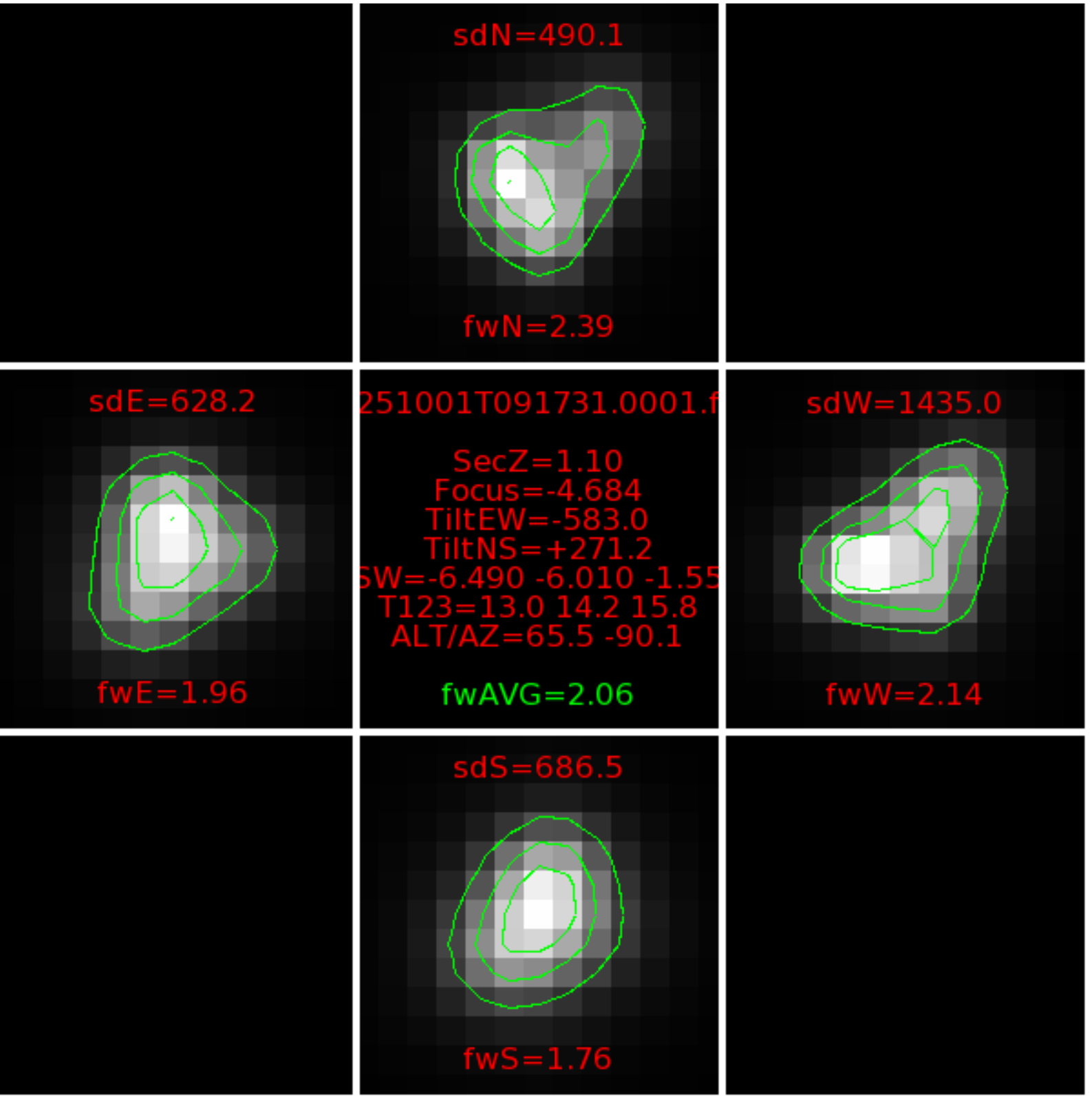
sdN=490.1
fwN=2.39
sdE=628.2
fwE=1.96
251001T091731.0001.f
SecZ=1.10
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
SW=-6.490 -6.010 -1.55
T123=13.0 14.2 15.8
ALT/AZ=65.5 -90.1
fwAVG=2.06
sdW=1435.0
fwW=2.14
sdS=686.5
fwS=1.76
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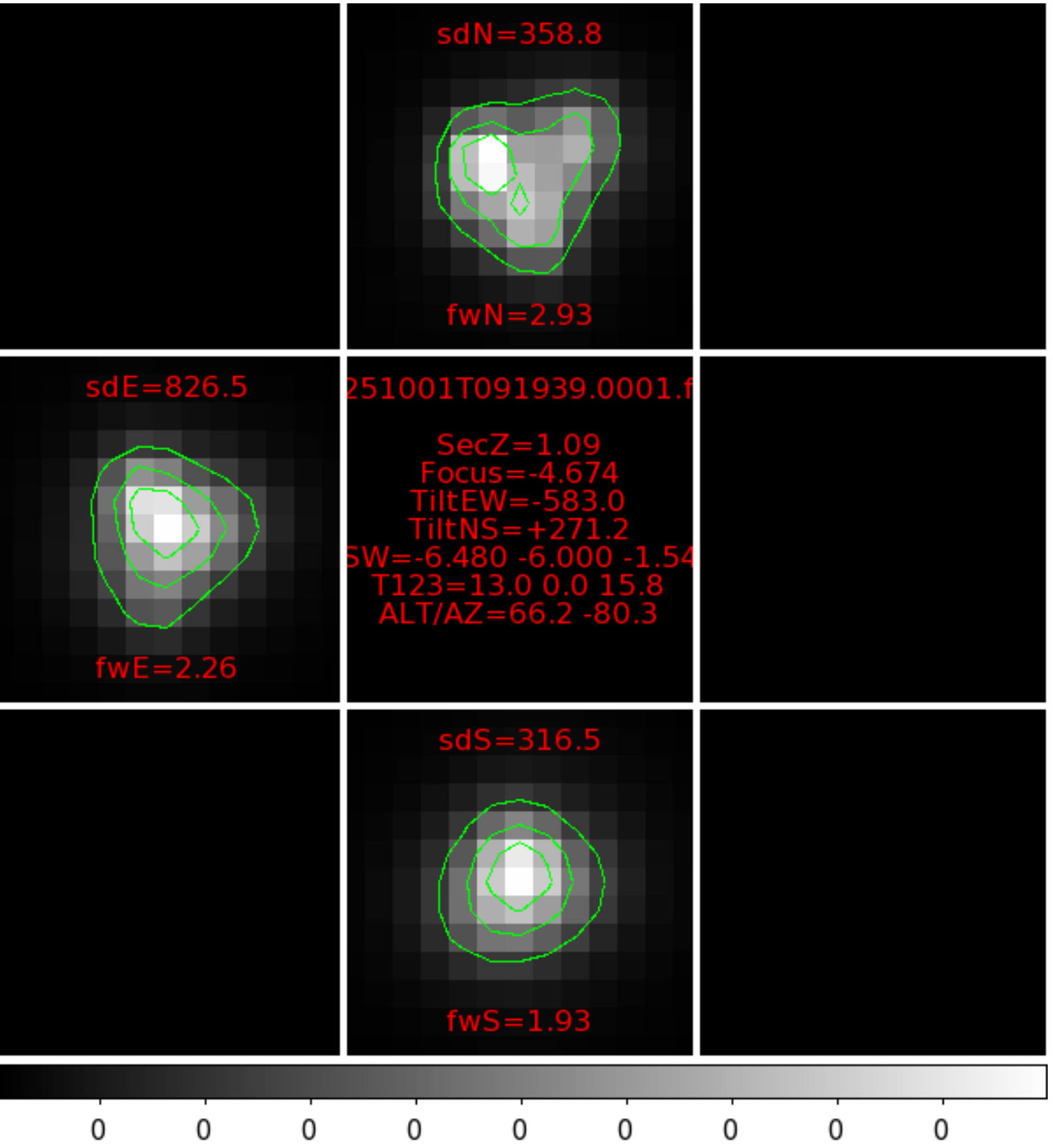
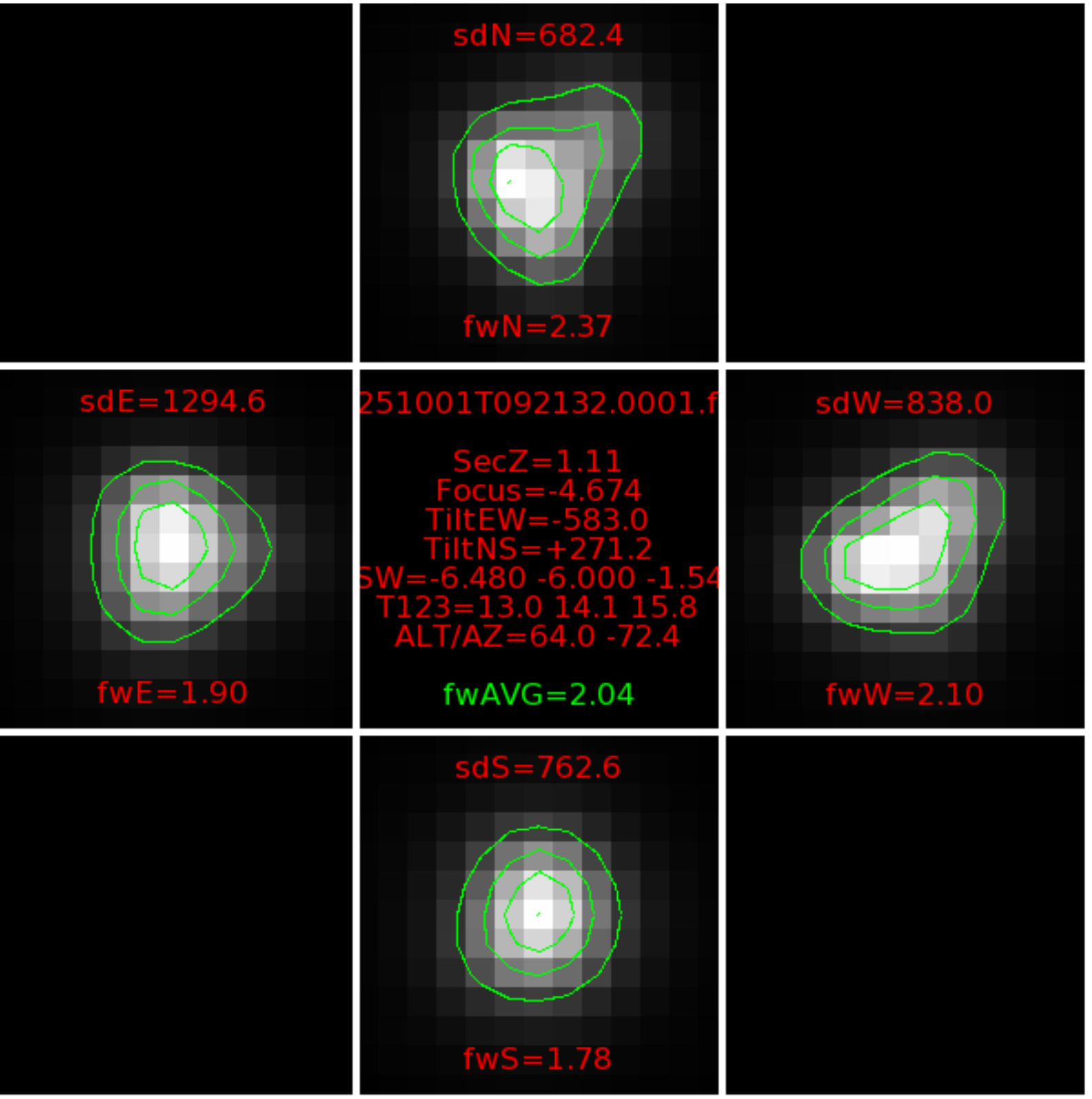

sdN=358.8
fwN=2.93
sdE=826.5
251001T091939.0001.f
SecZ=1.09
Focus=-4.674
TiltEW=-583.0
TiltNS=+271.2
SW=-6.480 -6.000 -1.54
T123=13.0 0.0 15.8
ALT/AZ=66.2 -80.3
fwE=2.26
sdS=316.5
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=682.4
fwN=2.37
sdE=1294.6
fwE=1.90
251001T092132.0001.f
SecZ=1.11
Focus=-4.674
TiltEW=-583.0
TiltNS=+271.2
SW=-6.480 -6.000 -1.54
T123=13.0 14.1 15.8
ALT/AZ=64.0 -72.4
fwAVG=2.04
sdW=838.0
fwW=2.10
sdS=762.6
fwS=1.78
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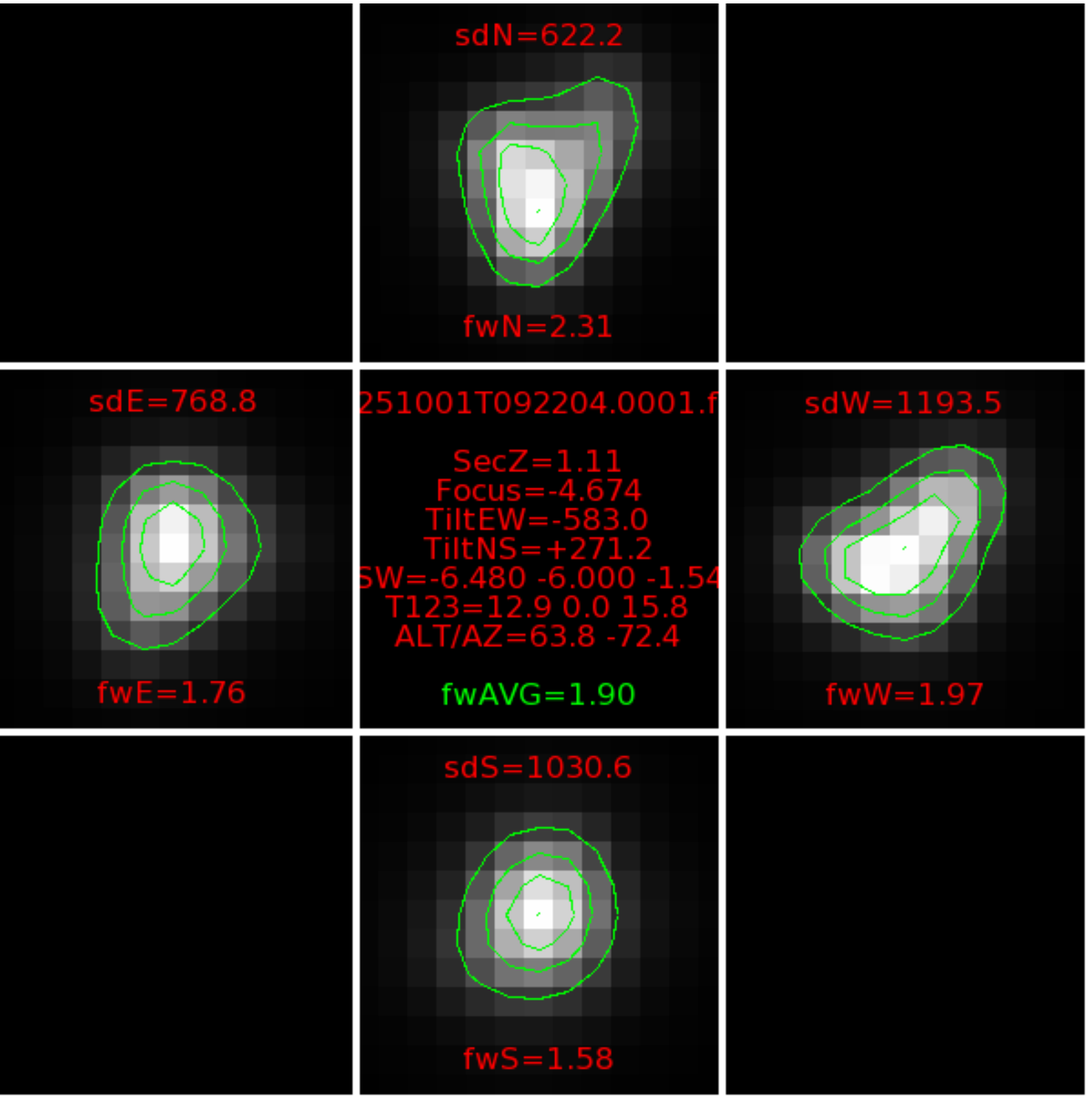
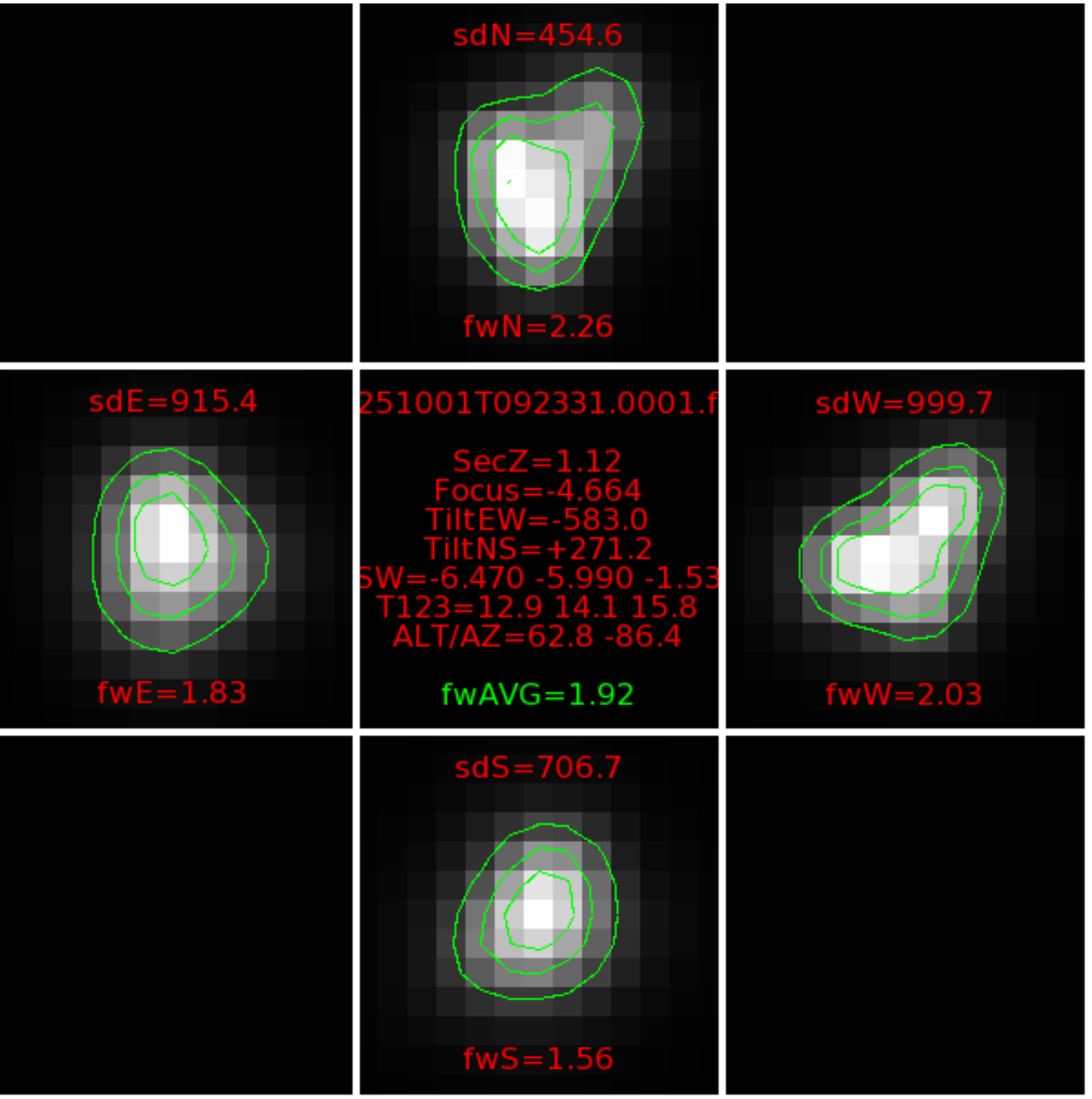

sdN=622.2
fwN=2.31
sdE=768.8
fwE=1.76
251001T092204.0001.f
SecZ=1.11
Focus=-4.674
TiltEW=-583.0
TiltNS=+271.2
SW=-6.480 -6.000 -1.54
T123=12.9 0.0 15.8
ALT/AZ=63.8 -72.4
fwAVG=1.90
sdW=1193.5
fwW=1.97
sdS=1030.6
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=454.6
fwN=2.26
sdE=915.4
fwE=1.83
251001T092331.0001.f
SecZ=1.12
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.9 14.1 15.8
ALT/AZ=62.8 -86.4
fwAVG=1.92
sdW=999.7
fwW=2.03
sdS=706.7
fwS=1.56
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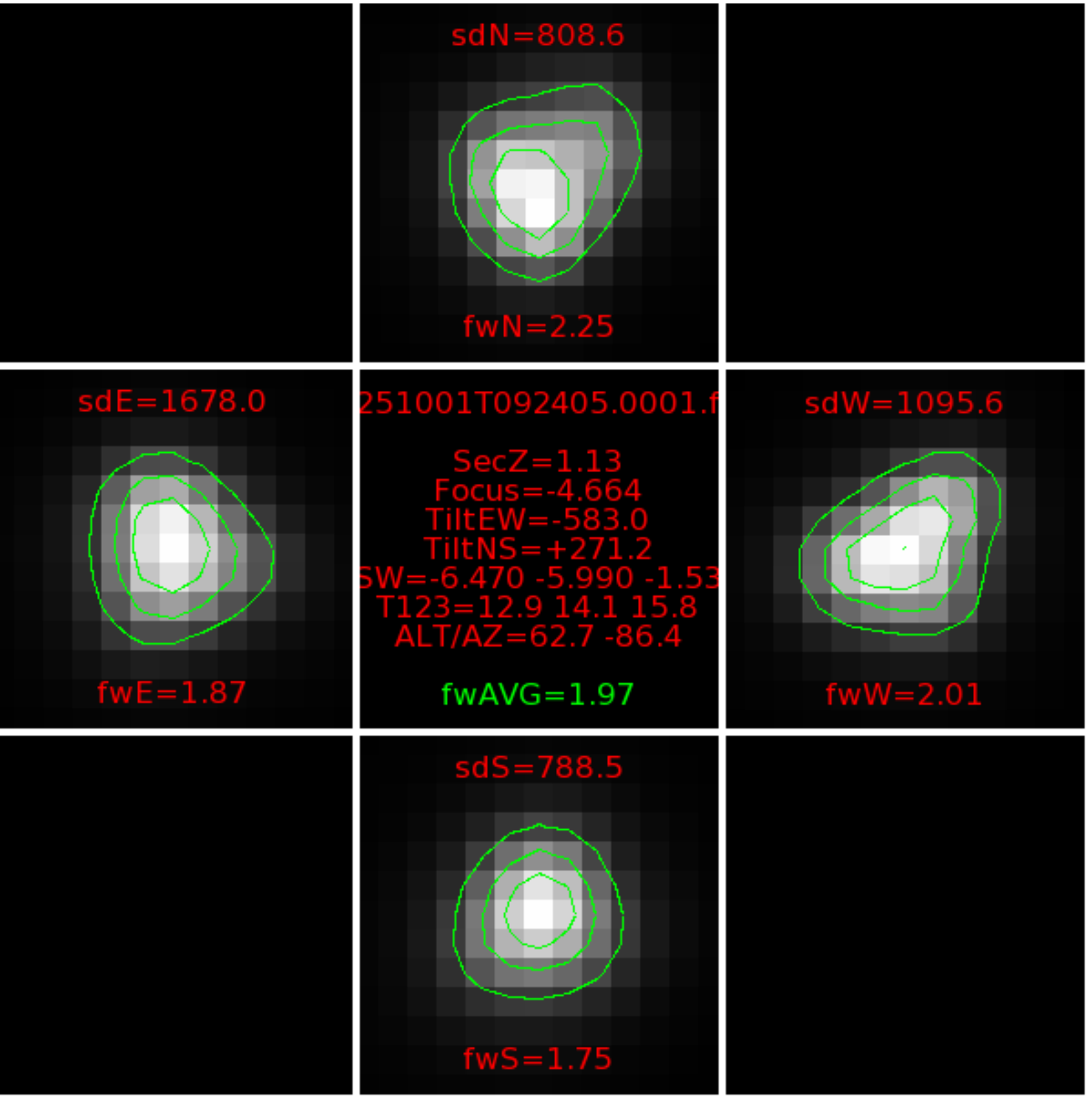
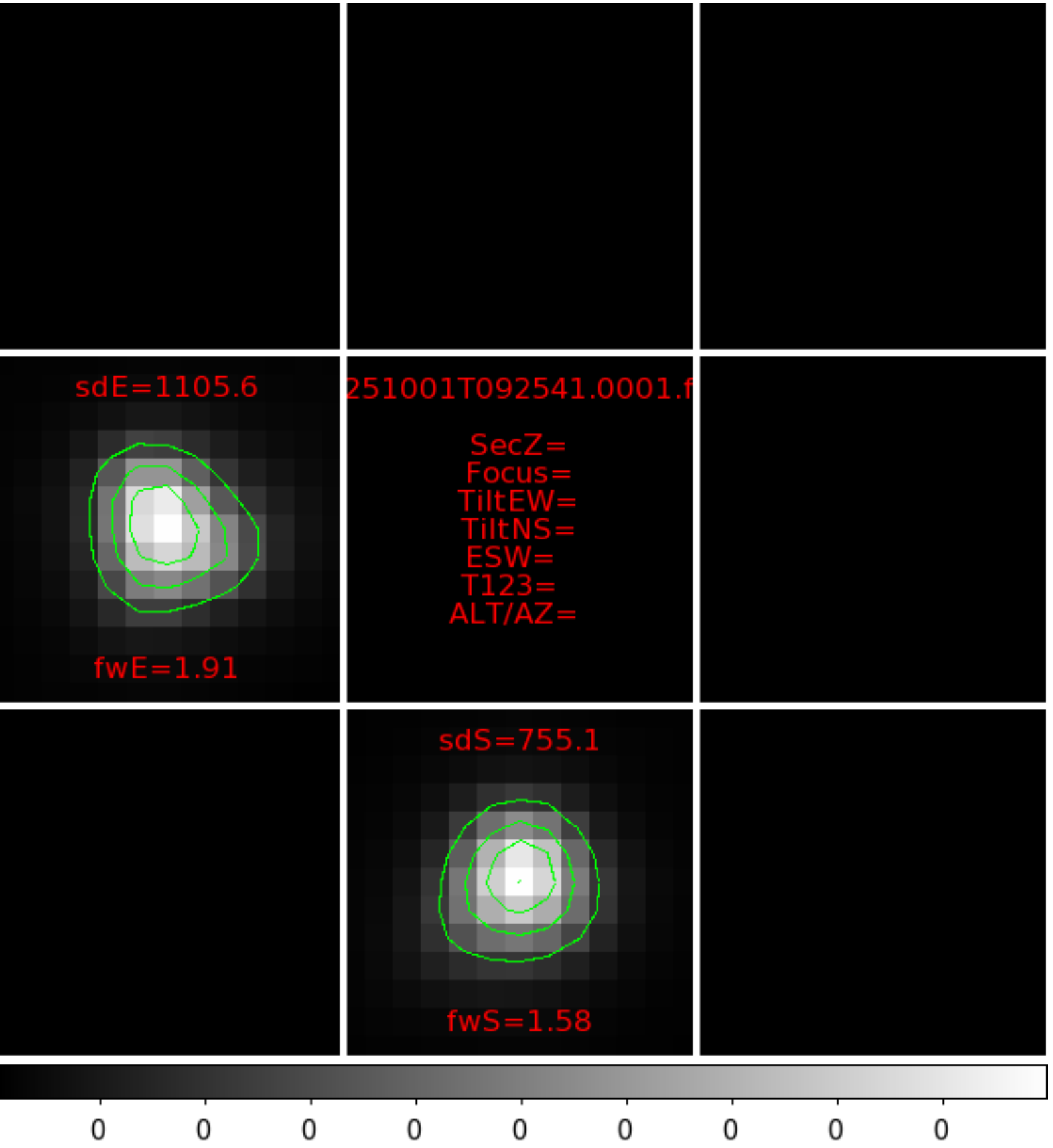
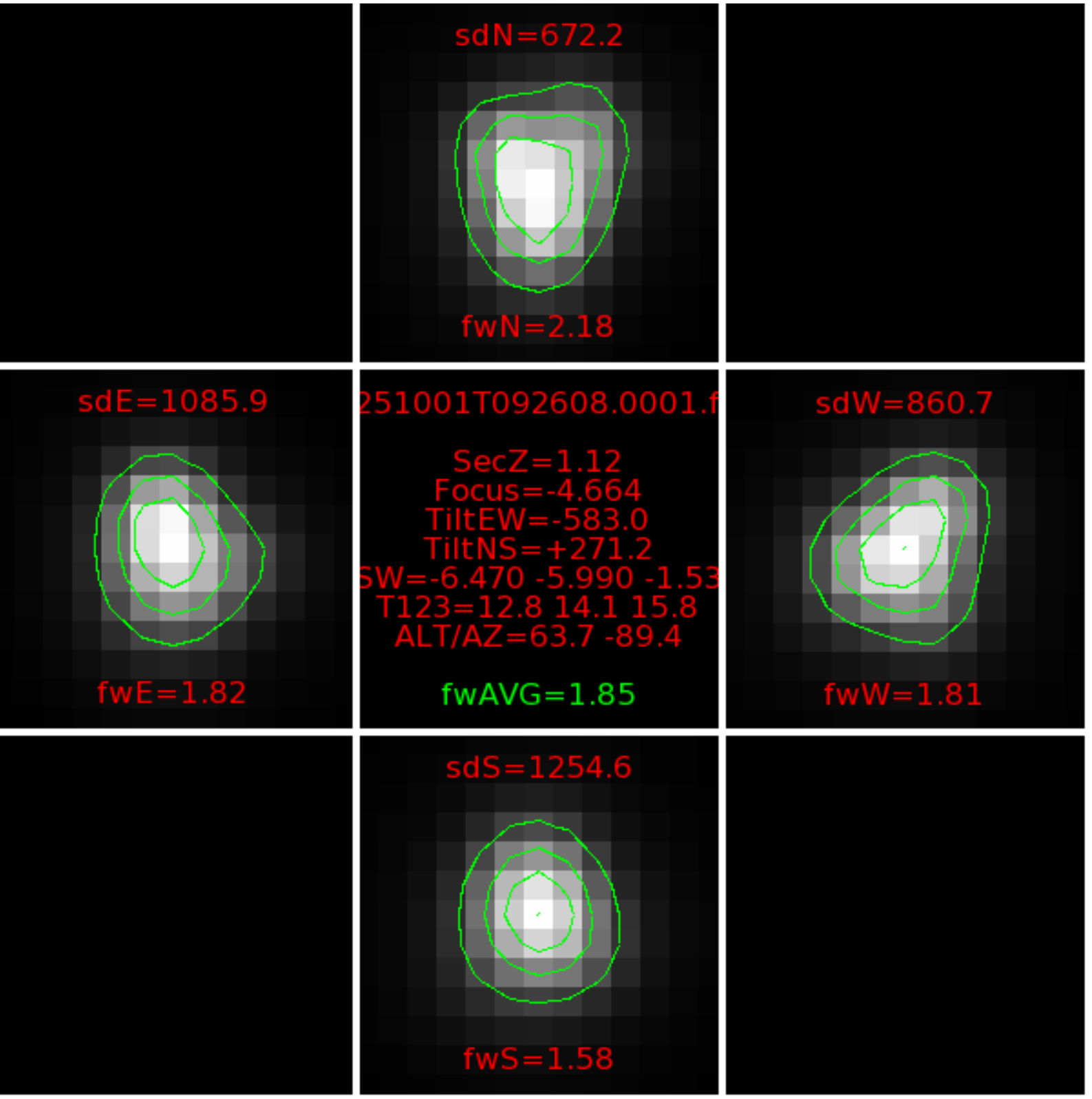

sdN=808.6
fwN=2.25
sdE=1678.0
fwE=1.87
251001T092405.0001.f
SecZ=1.13
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.9 14.1 15.8
ALT/AZ=62.7 -86.4
fwAVG=1.97
sdW=1095.6
fwW=2.01
sdS=788.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdE=1105.6
251001T092541.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.91
sdS=755.1
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=672.2
fwN=2.18
sdE=1085.9
fwE=1.82
251001T092608.0001.f
SecZ=1.12
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.8 14.1 15.8
ALT/AZ=63.7 -89.4
fwAVG=1.85
sdW=860.7
fwW=1.81
sdS=1254.6
fwS=1.58
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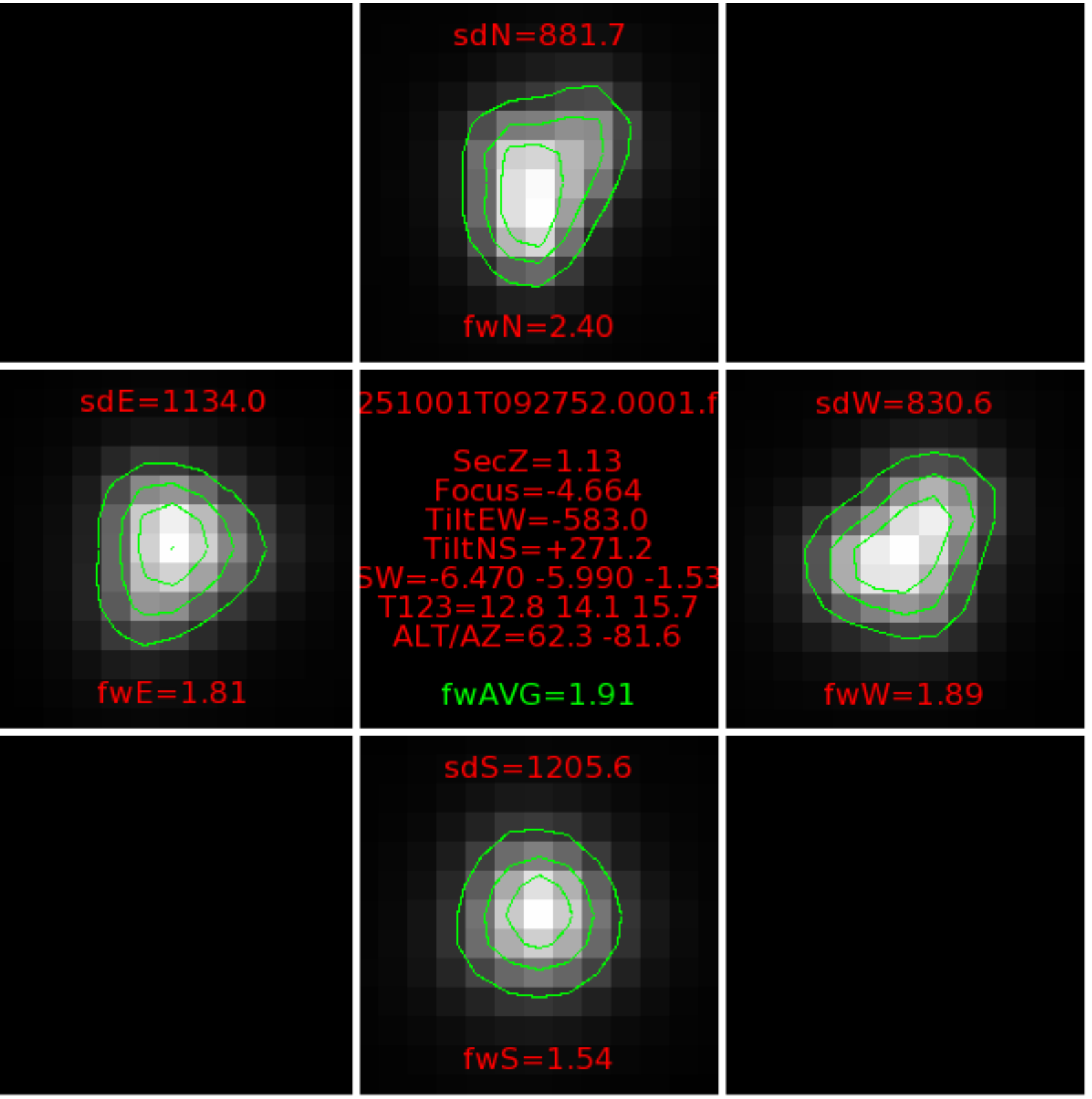
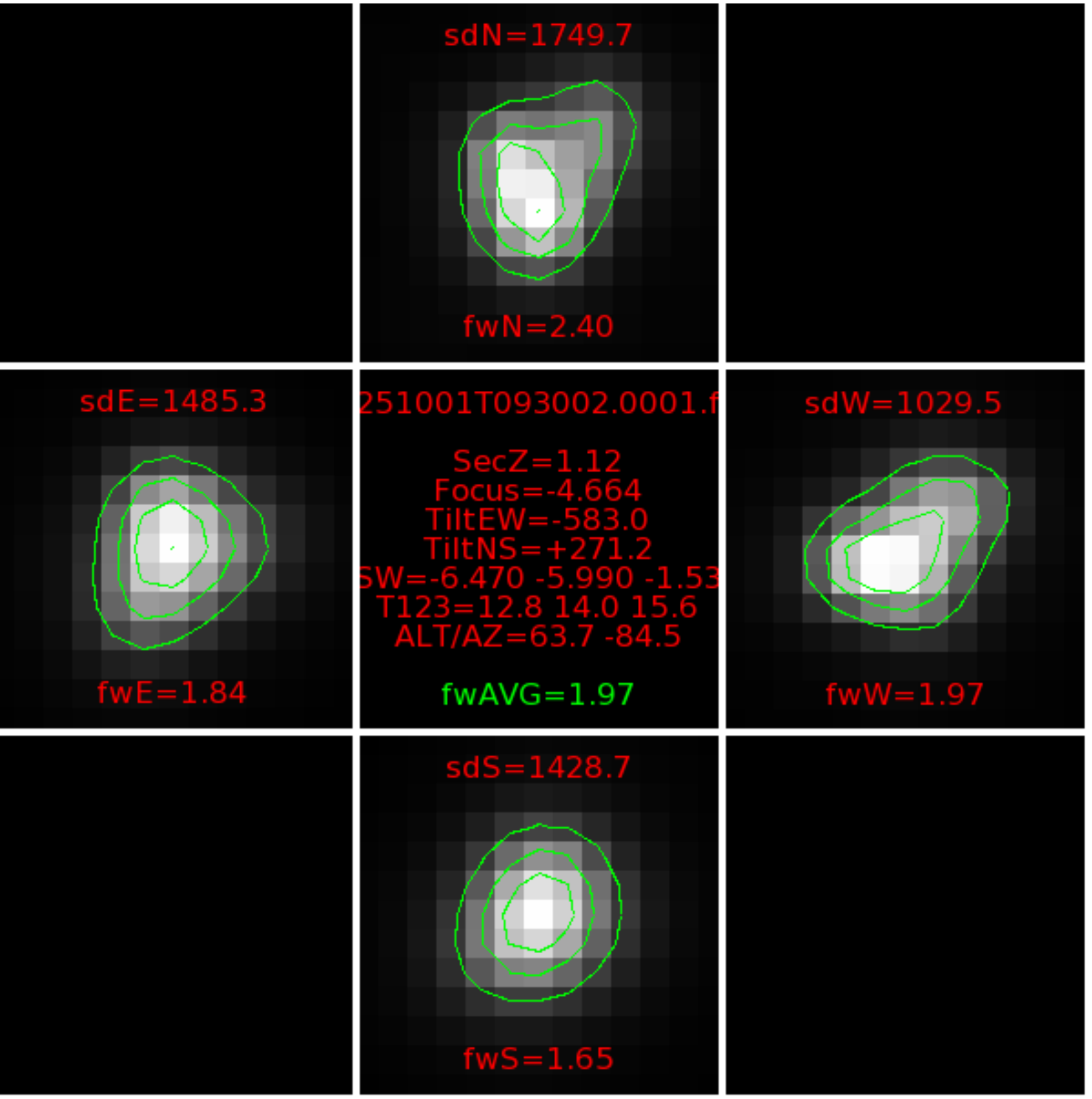

sdN=881.7
fwN=2.40
sdE=1134.0
fwE=1.81
251001T092752.0001.f
SecZ=1.13
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.8 14.1 15.7
ALT/AZ=62.3 -81.6
fwAVG=1.91
sdW=830.6
fwW=1.89
sdS=1205.6
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=1749.7
fwN=2.40
sdE=1485.3
fwE=1.84
251001T093002.0001.f
SecZ=1.12
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.8 14.0 15.6
ALT/AZ=63.7 -84.5
fwAVG=1.97
sdW=1029.5
fwW=1.97
sdS=1428.7
fwS=1.65
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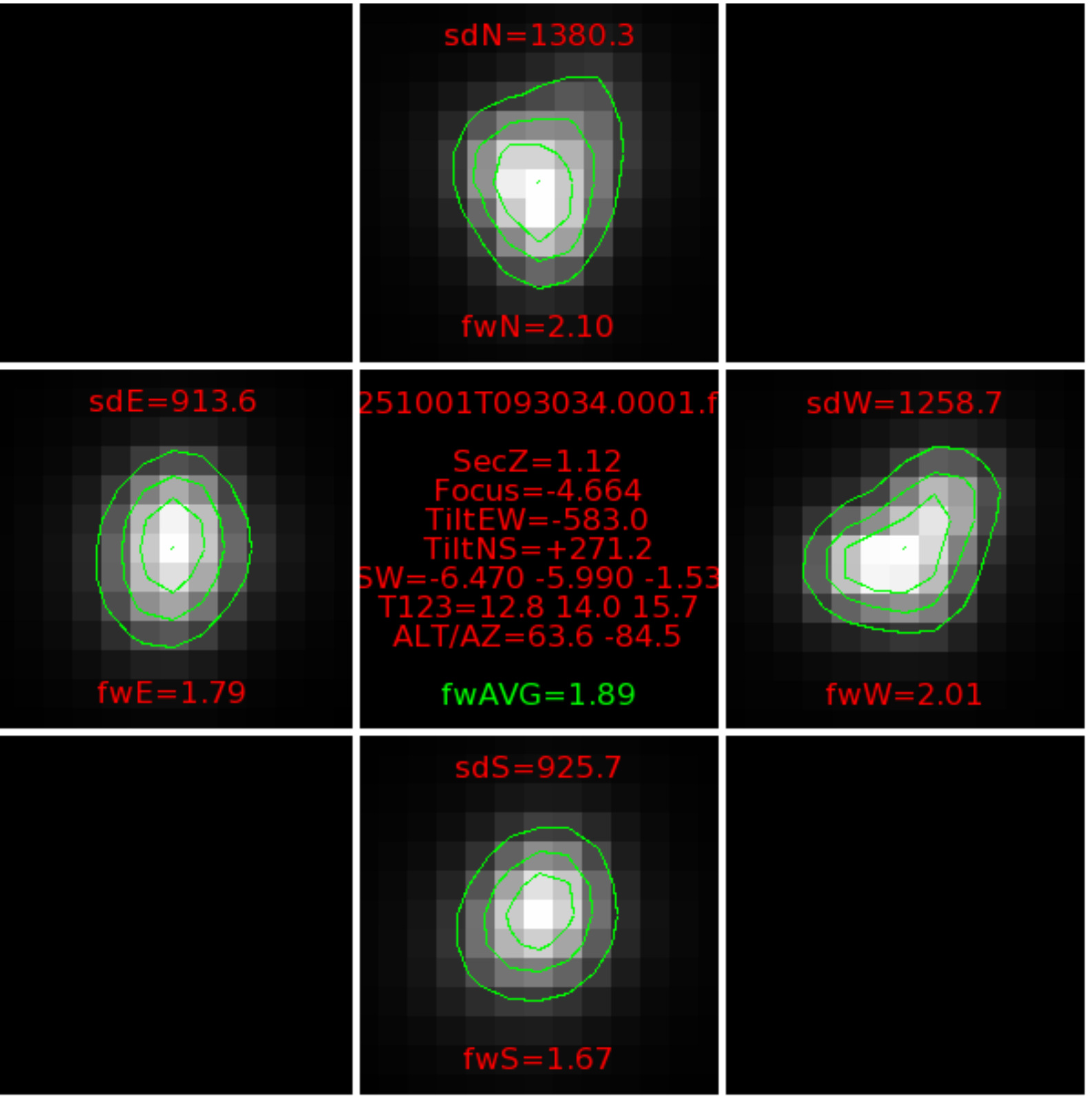
sdN=1380.3
fwN=2.10
sdE=913.6
fwE=1.79
251001T093034.0001.f
SecZ=1.12
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.8 14.0 15.7
ALT/AZ=63.6 -84.5
fwAVG=1.89
sdW=1258.7
fwW=2.01
sdS=925.7
fwS=1.67
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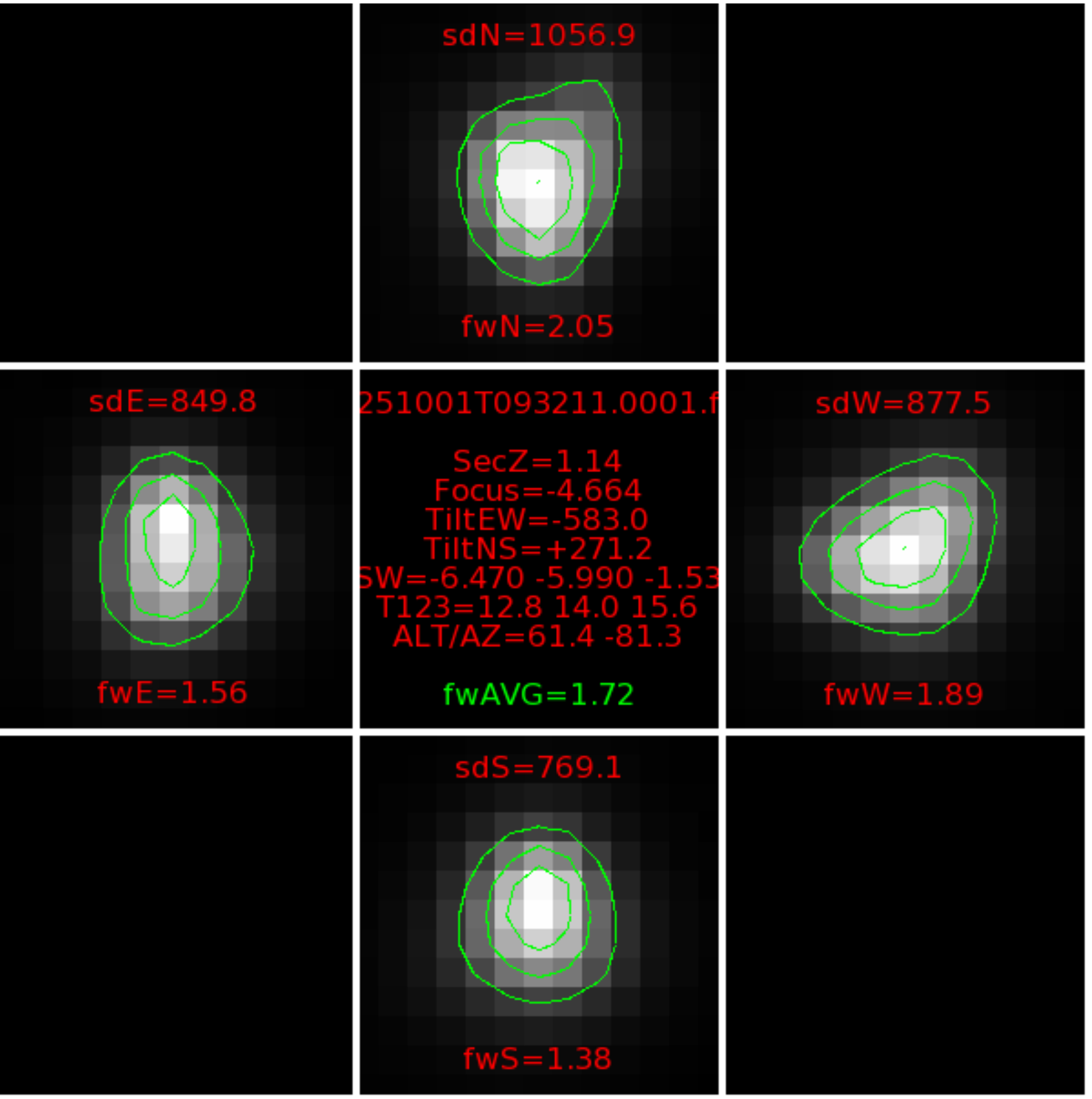
sdN=1056.9
fwN=2.05
sdE=849.8
fwE=1.56
251001T093211.0001.f
SecZ=1.14
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.8 14.0 15.6
ALT/AZ=61.4 -81.3
fwAVG=1.72
sdW=877.5
fwW=1.89
sdS=769.1
fwS=1.38
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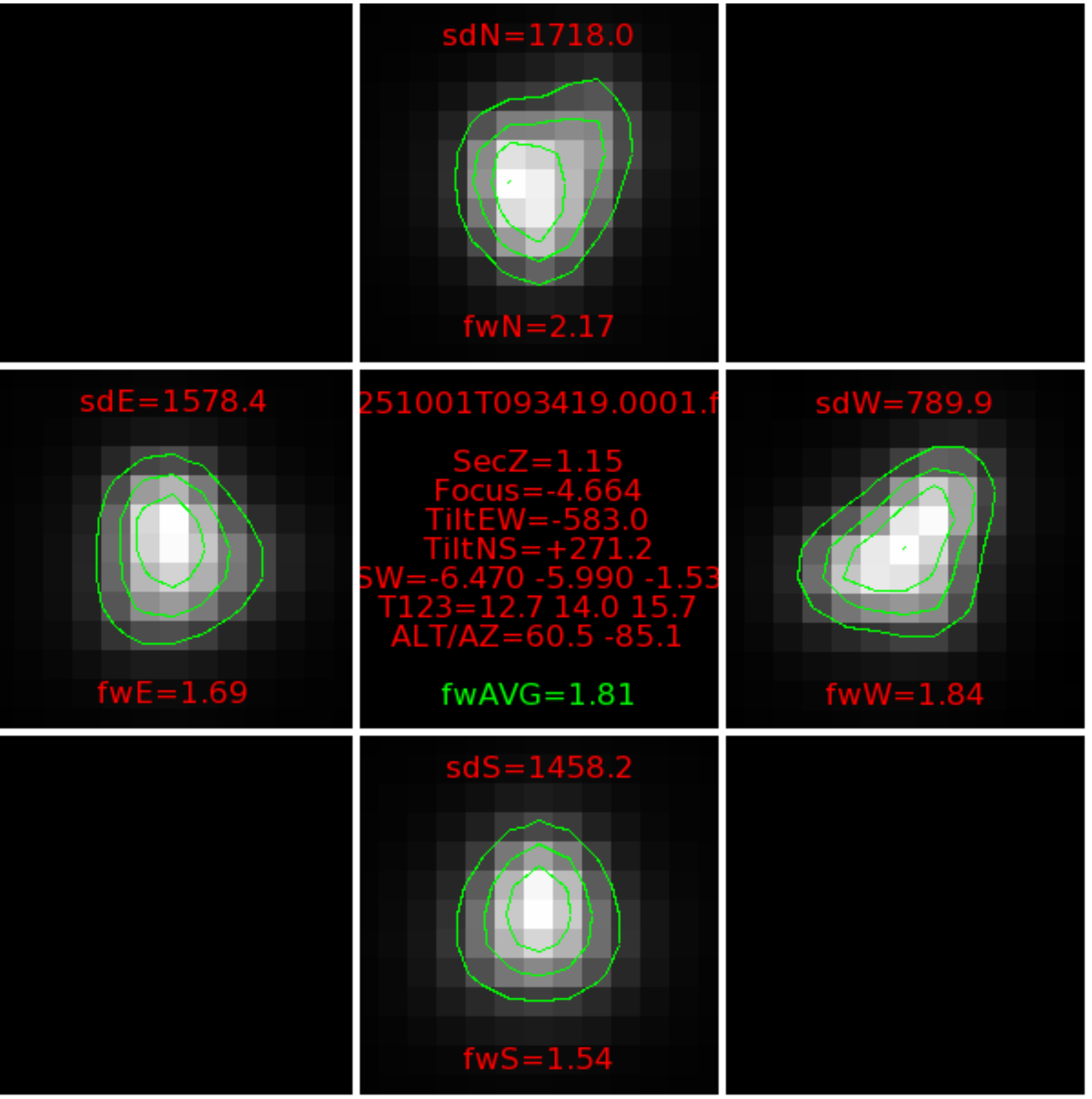
sdN=1718.0
fwN=2.17
sdE=1578.4
fwE=1.69
251001T093419.0001.f
SecZ=1.15
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.7 14.0 15.7
ALT/AZ=60.5 -85.1
fwAVG=1.81
sdW=789.9
fwW=1.84
sdS=1458.2
fwS=1.54
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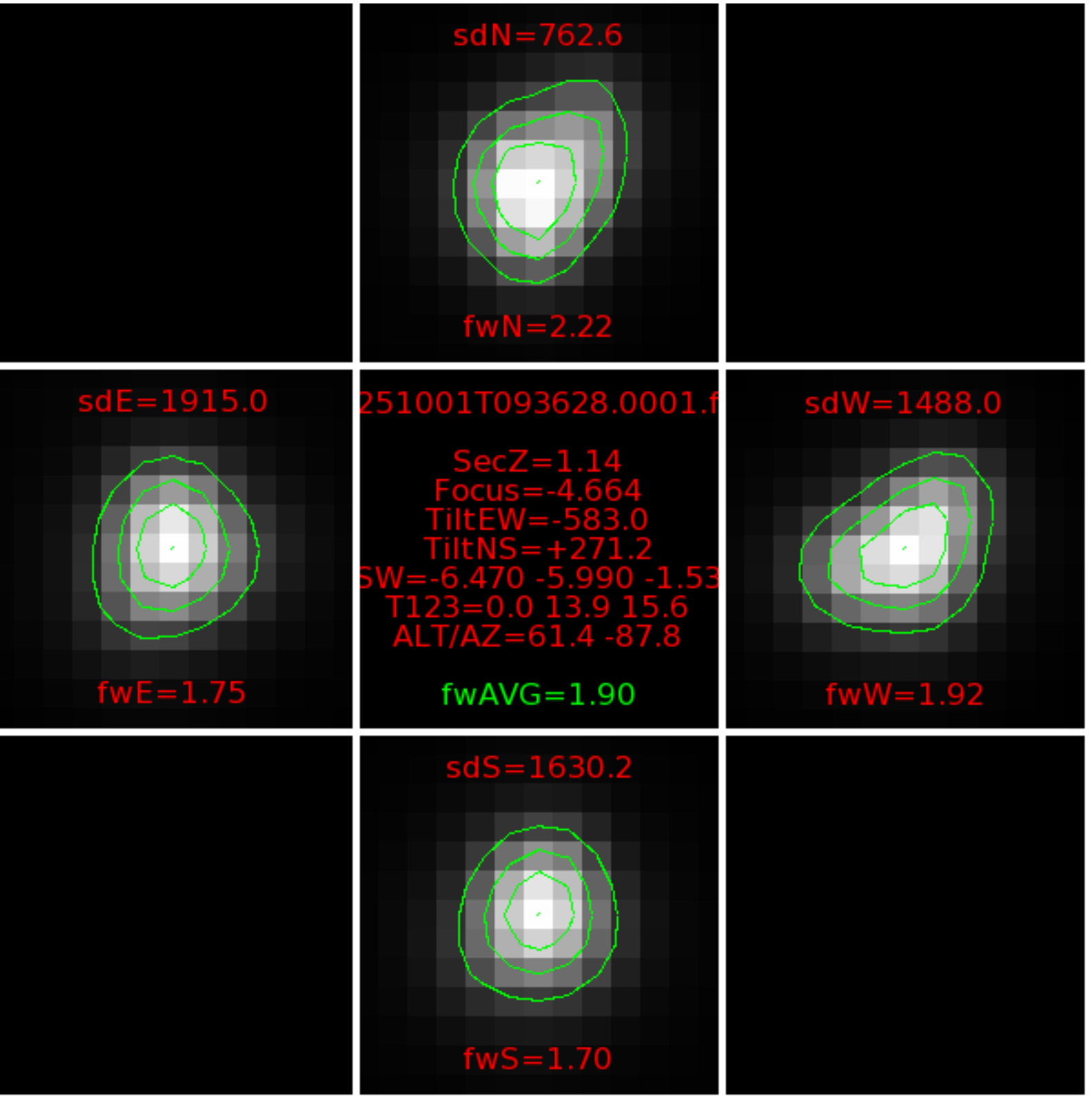
sdN=762.6
fwN=2.22
sdE=1915.0
fwE=1.75
251001T093628.0001.f
SecZ=1.14
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=0.0 13.9 15.6
ALT/AZ=61.4 -87.8
fwAVG=1.90
sdW=1488.0
fwW=1.92
sdS=1630.2
fwS=1.70
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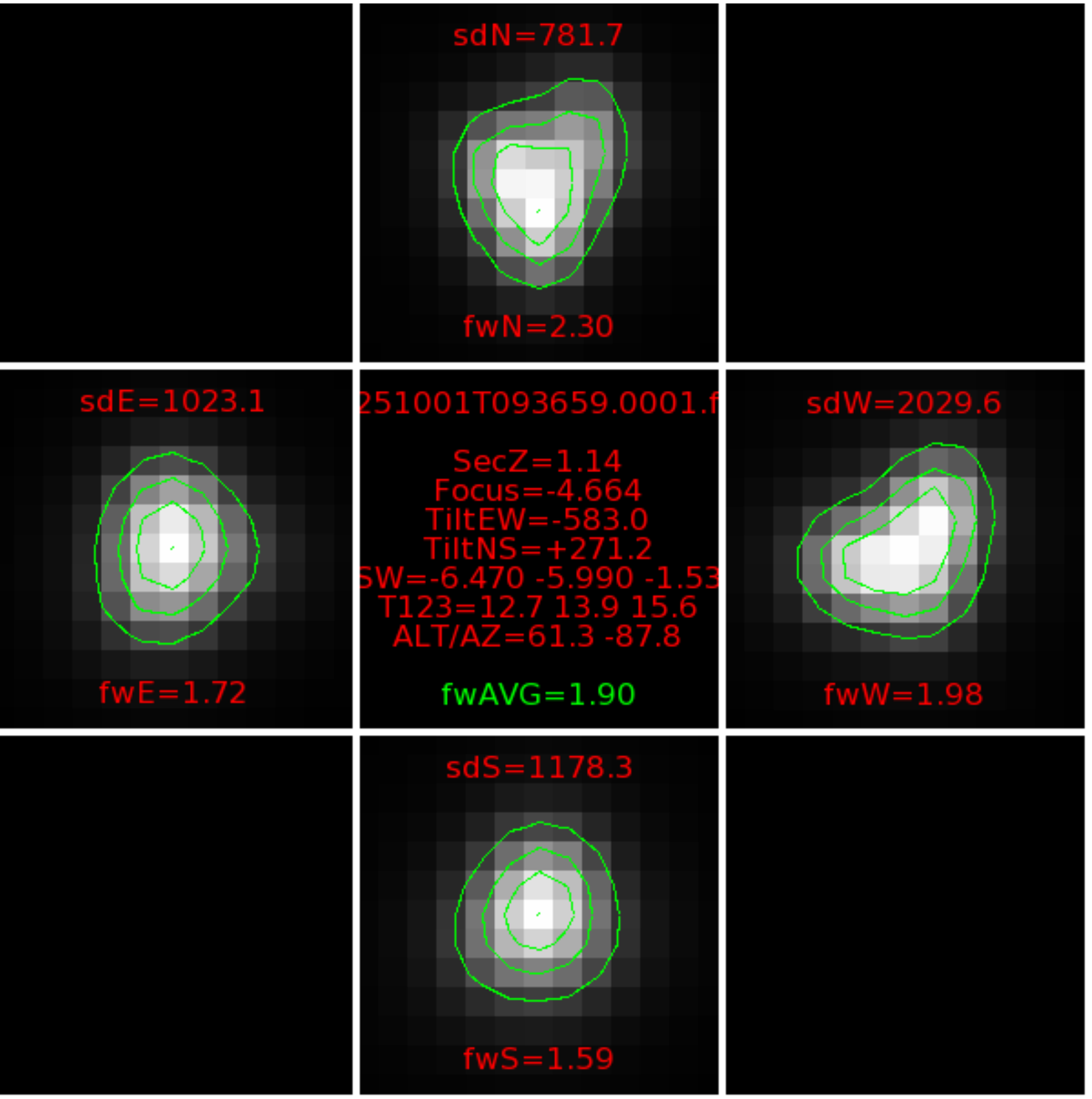
sdN=781.7
fwN=2.30
sdE=1023.1
fwE=1.72
251001T093659.0001.f
SecZ=1.14
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.7 13.9 15.6
ALT/AZ=61.3 -87.8
fwAVG=1.90
sdW=2029.6
fwW=1.98
sdS=1178.3
fwS=1.59
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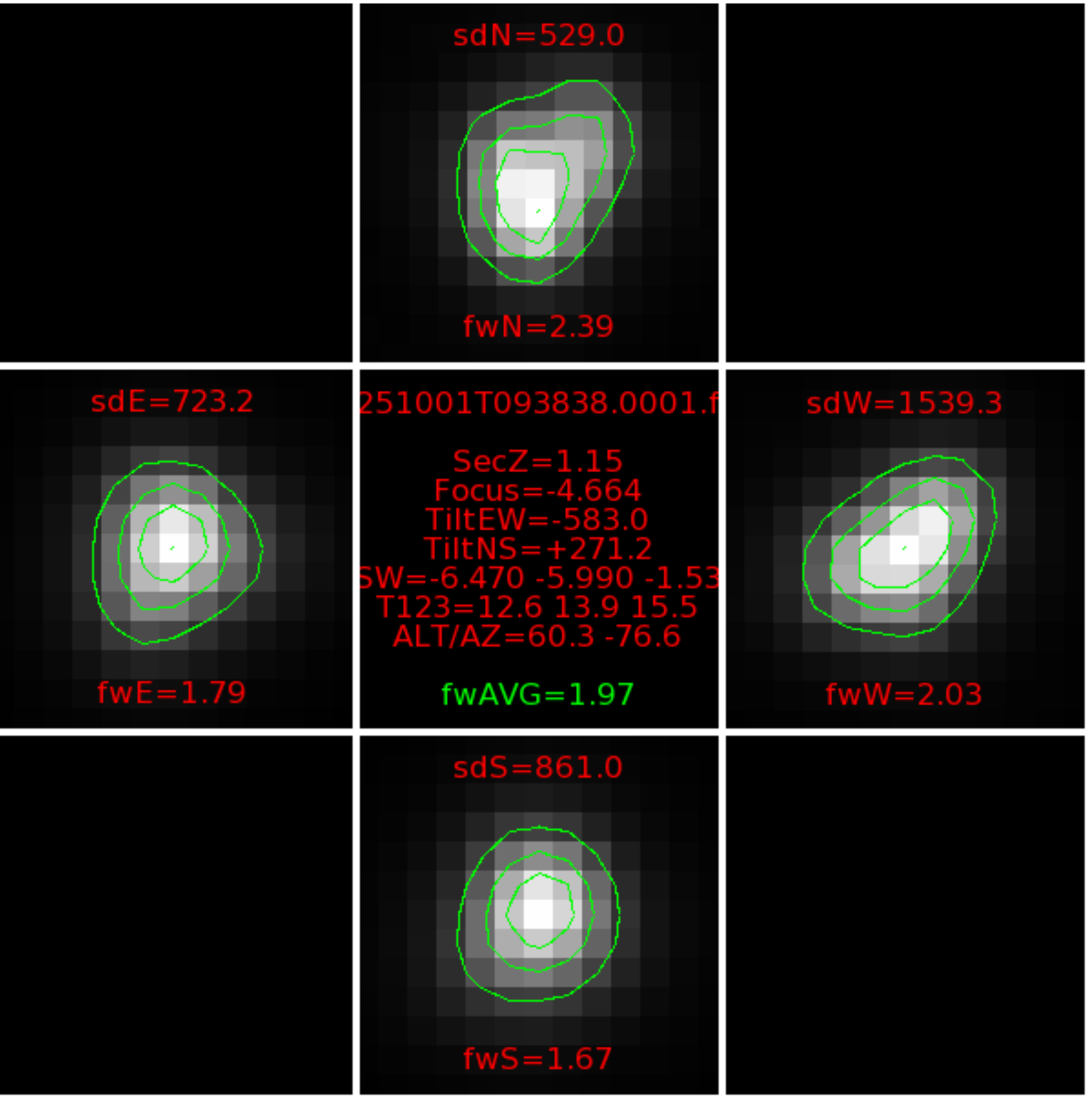
sdN=529.0
fwN=2.39
sdE=723.2
fwE=1.79
251001T093838.0001.f
SecZ=1.15
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.6 13.9 15.5
ALT/AZ=60.3 -76.6
fwAVG=1.97
sdW=1539.3
fwW=2.03
sdS=861.0
fwS=1.67
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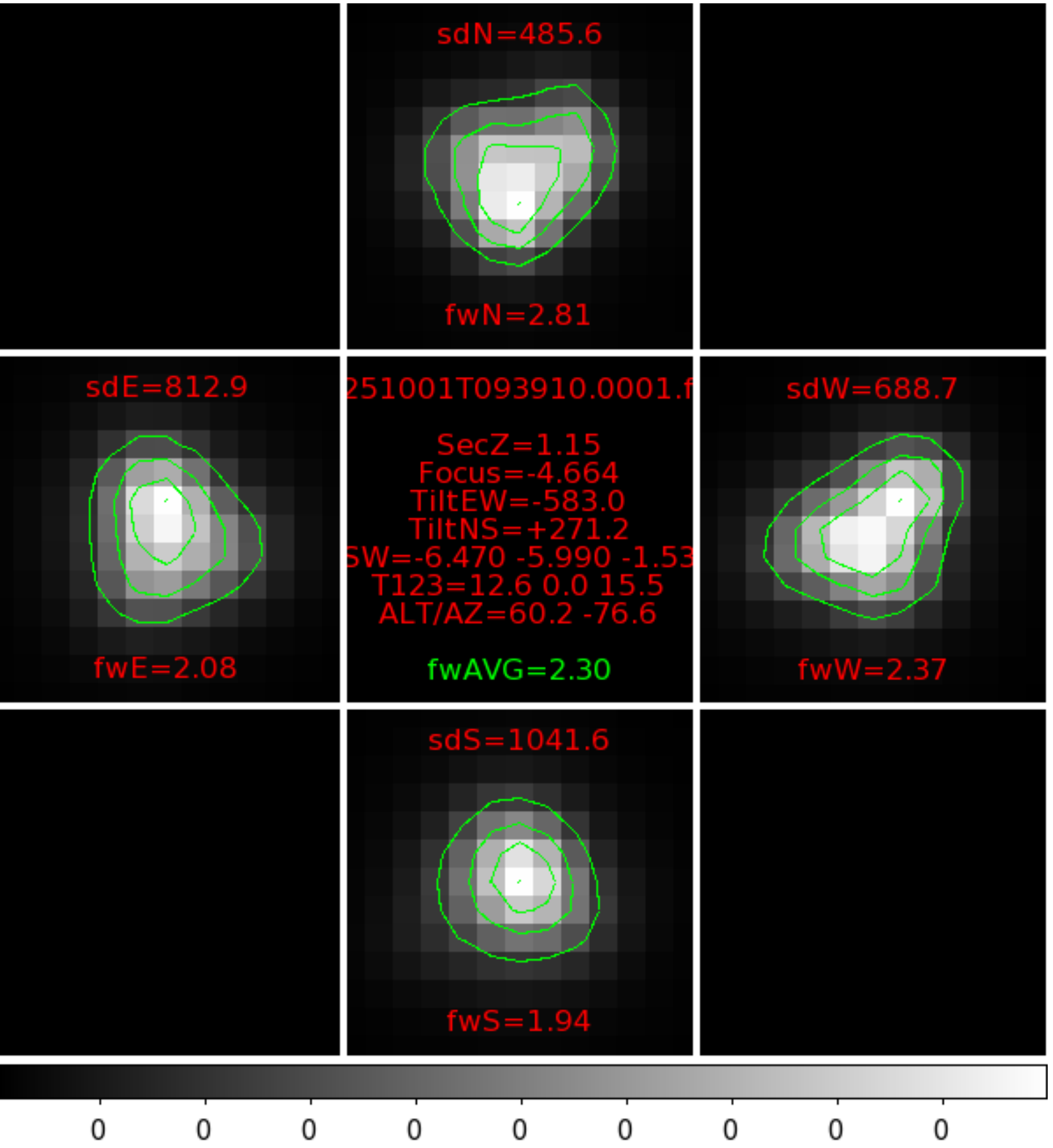
sdN=485.6
fwN=2.81
sdE=812.9
fwE=2.08
251001T093910.0001.f
SecZ=1.15
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.6 0.0 15.5
ALT/AZ=60.2 -76.6
fwAVG=2.30
sdW=688.7
fwW=2.37
sdS=1041.6
fwS=1.94
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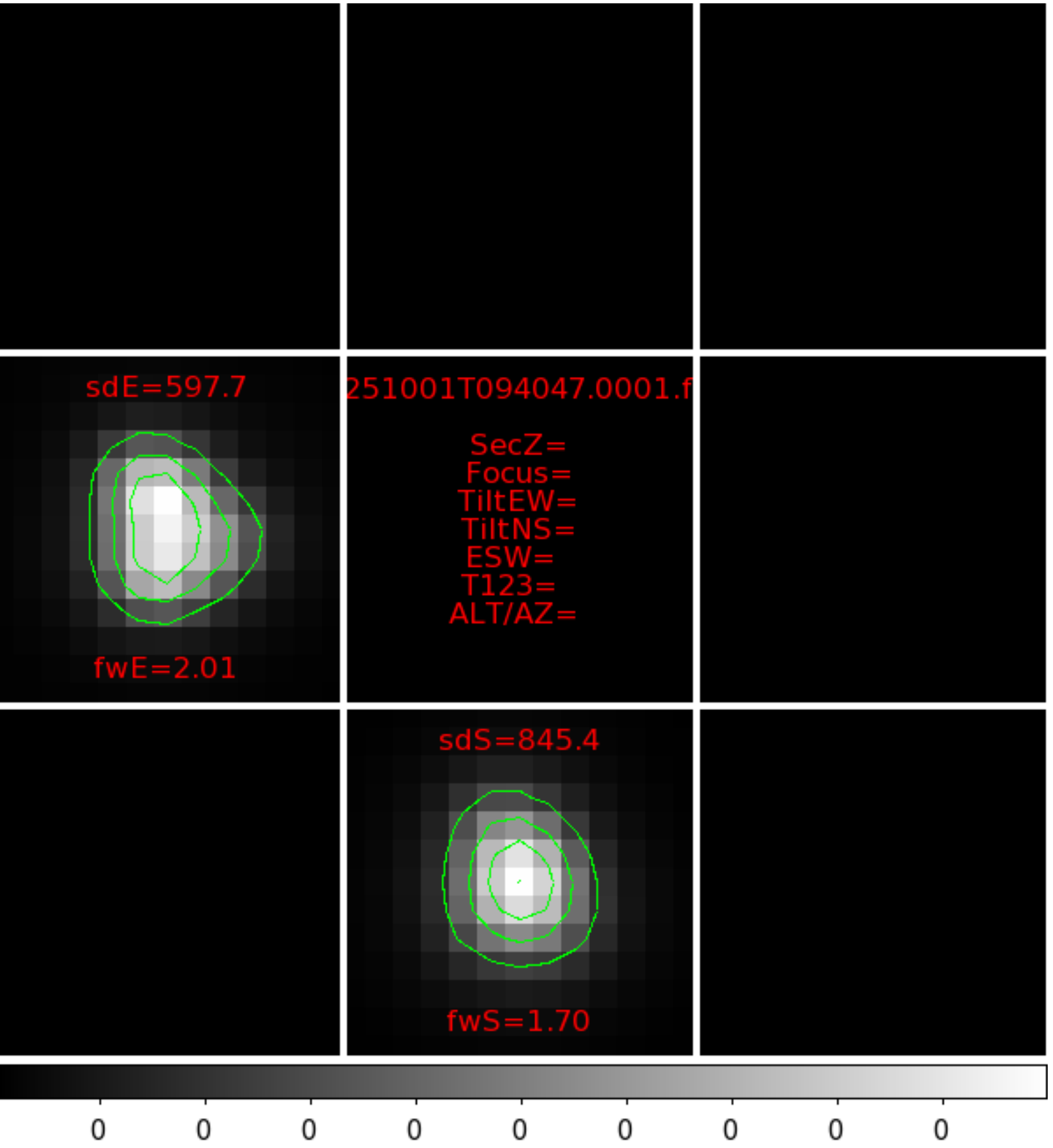
sdE=597.7
251001T094047.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.01
sdS=845.4
fwS=1.70
0
0
0
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0
0
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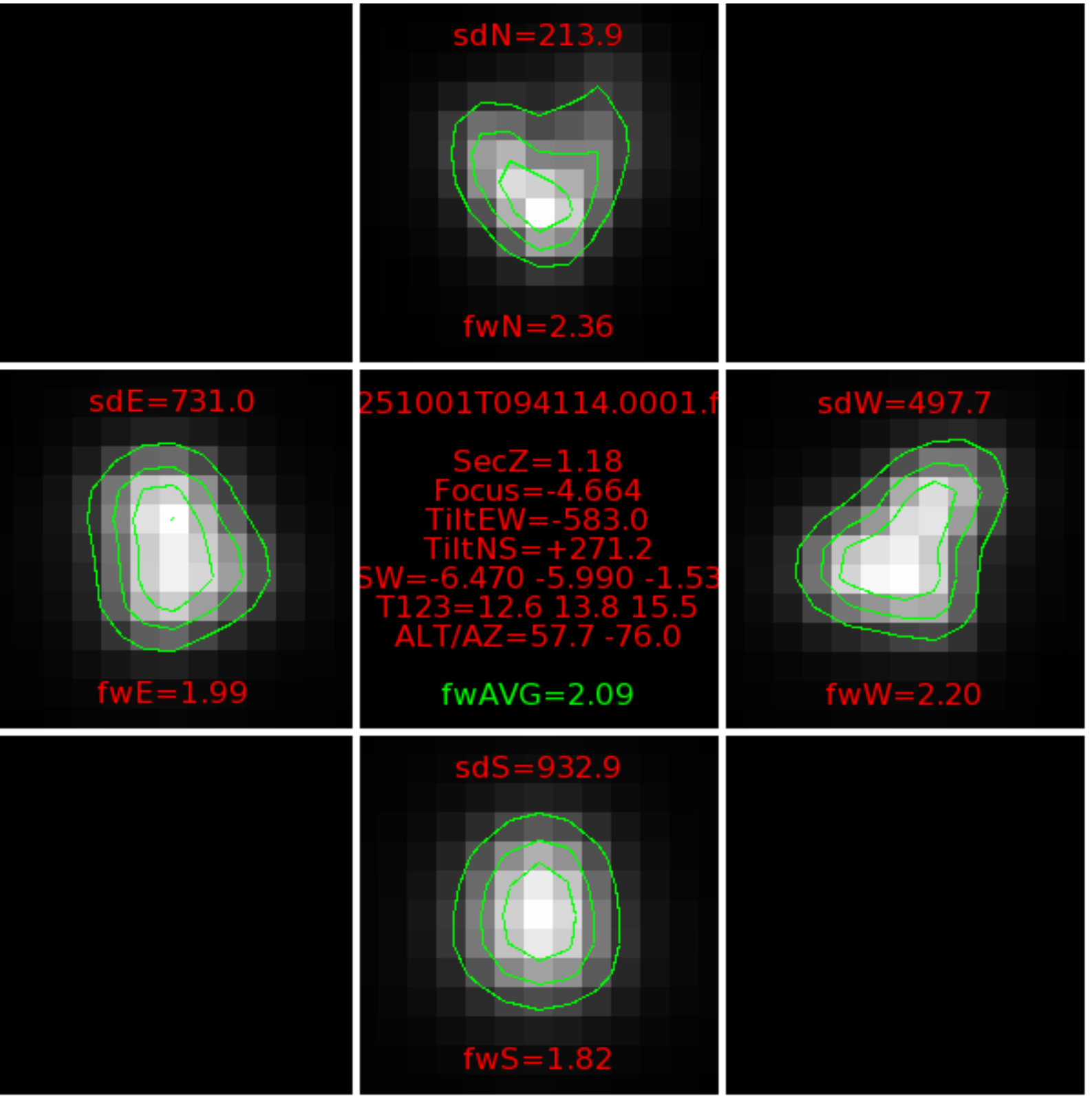
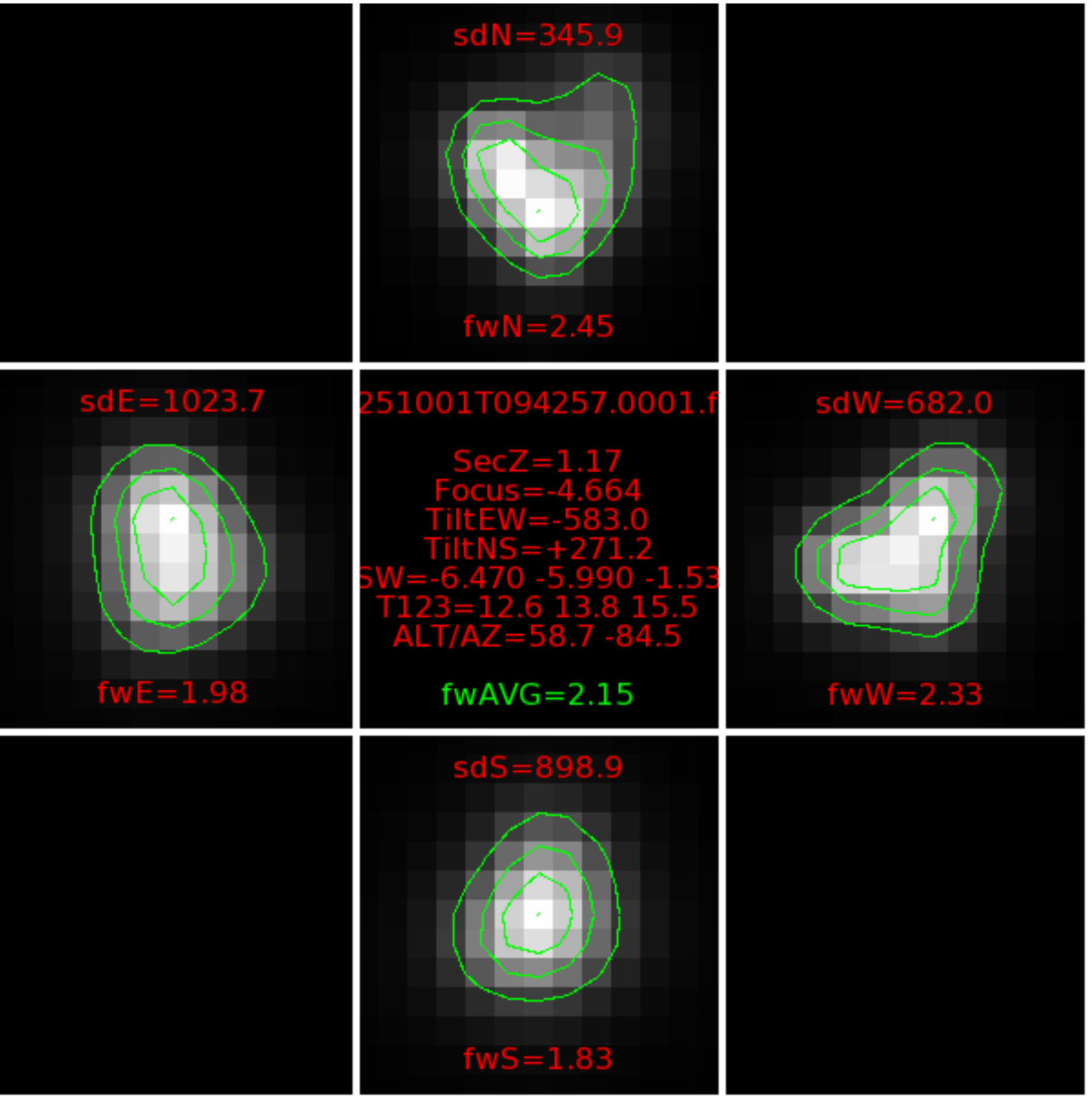

sdN=213.9
fwN=2.36
sdE=731.0
fwE=1.99
251001T094114.0001.f
SecZ=1.18
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.6 13.8 15.5
ALT/AZ=57.7 -76.0
fwAVG=2.09
sdW=497.7
fwW=2.20
sdS=932.9
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=345.9
fwN=2.45
sdE=1023.7
fwE=1.98
251001T094257.0001.f
SecZ=1.17
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.6 13.8 15.5
ALT/AZ=58.7 -84.5
fwAVG=2.15
sdW=682.0
fwW=2.33
sdS=898.9
fwS=1.83
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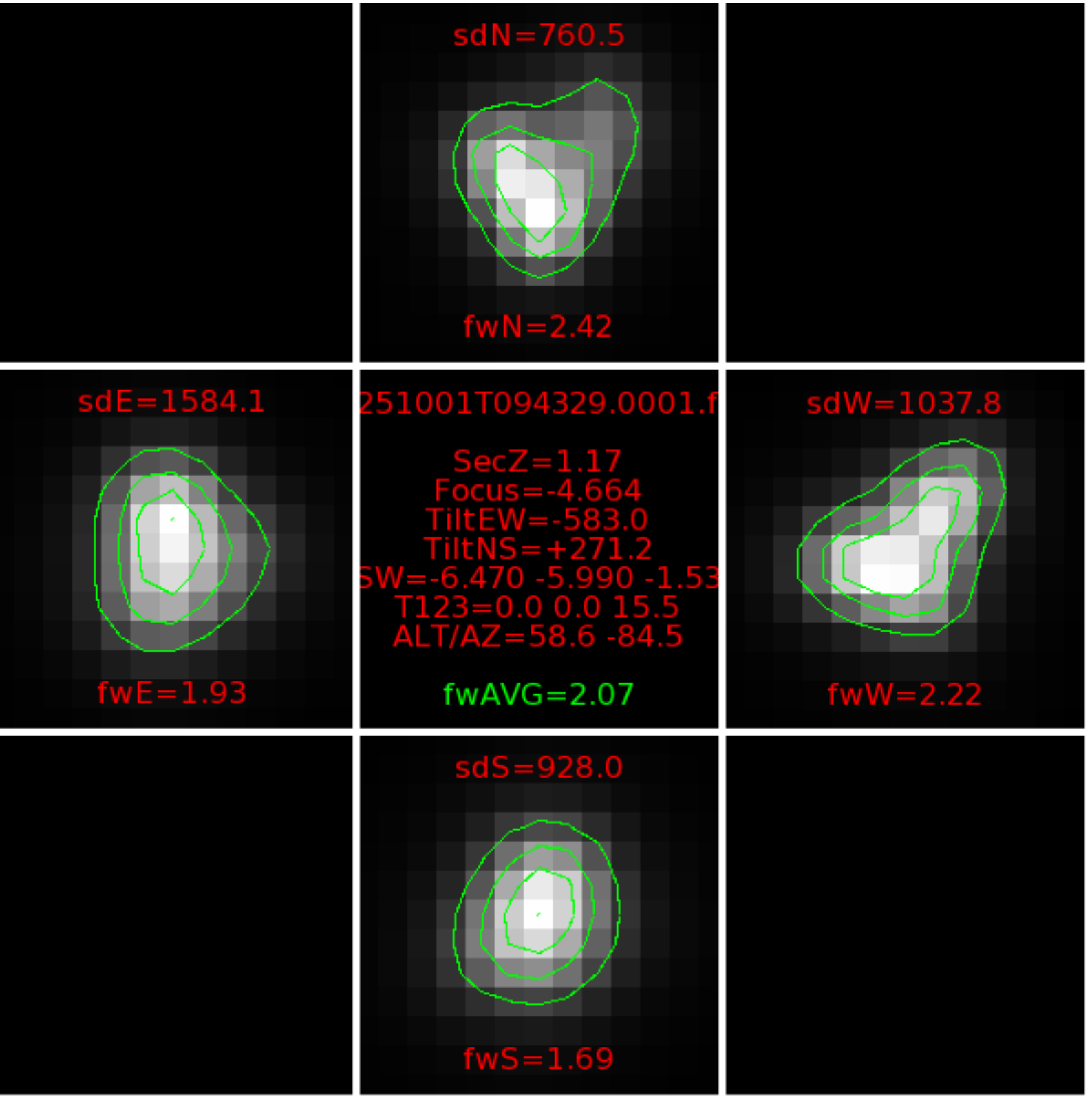
sdN=760.5
fwN=2.42
sdE=1584.1
fwE=1.93
251001T094329.0001.f
SecZ=1.17
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=0.0 0.0 15.5
ALT/AZ=58.6 -84.5
fwAVG=2.07
sdW=1037.8
fwW=2.22
sdS=928.0
fwS=1.69
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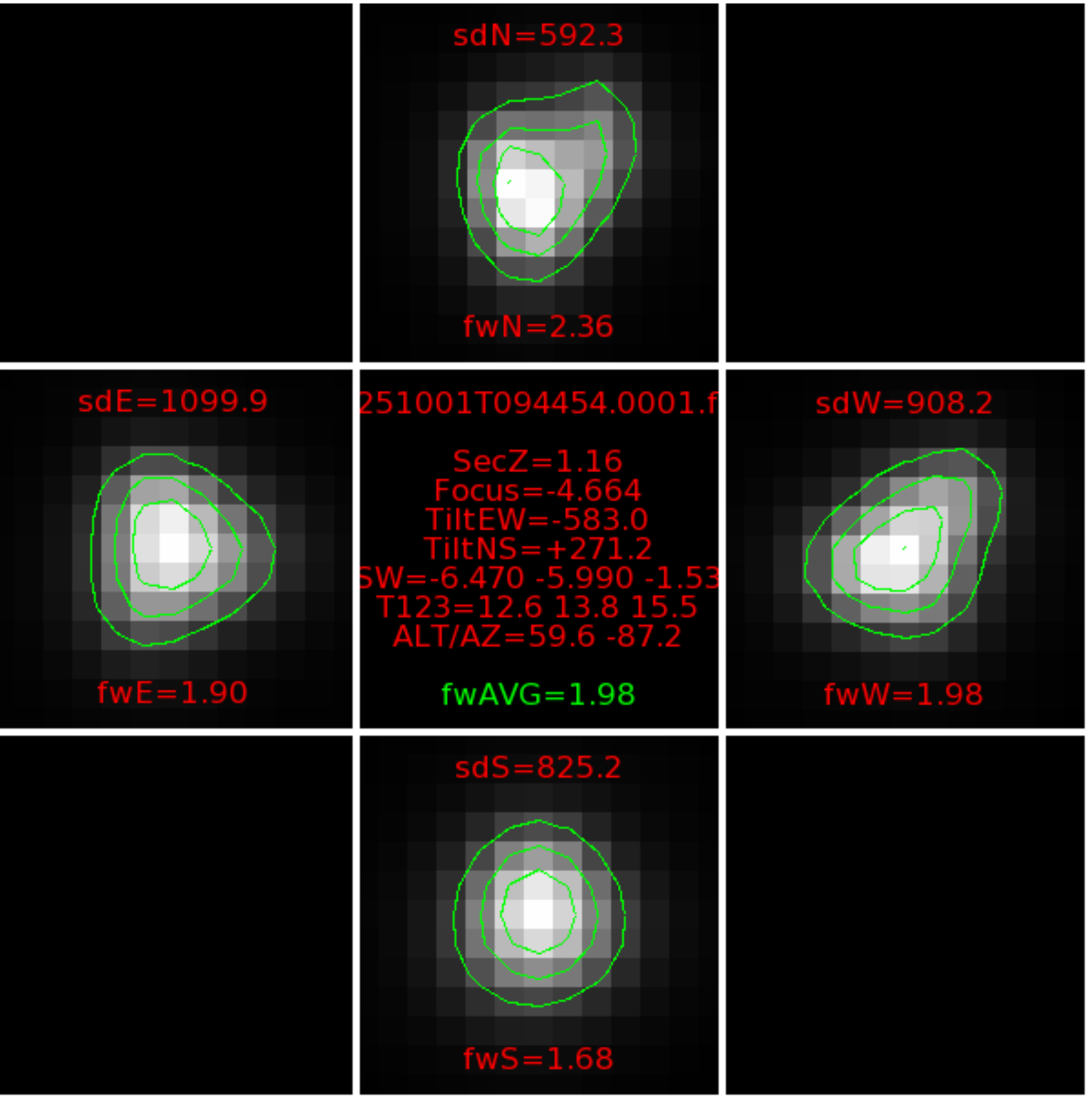
sdN=592.3
fwN=2.36
sdE=1099.9
fwE=1.90
251001T094454.0001.f
SecZ=1.16
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.6 13.8 15.5
ALT/AZ=59.6 -87.2
fwAVG=1.98
sdW=908.2
fwW=1.98
sdS=825.2
fwS=1.68
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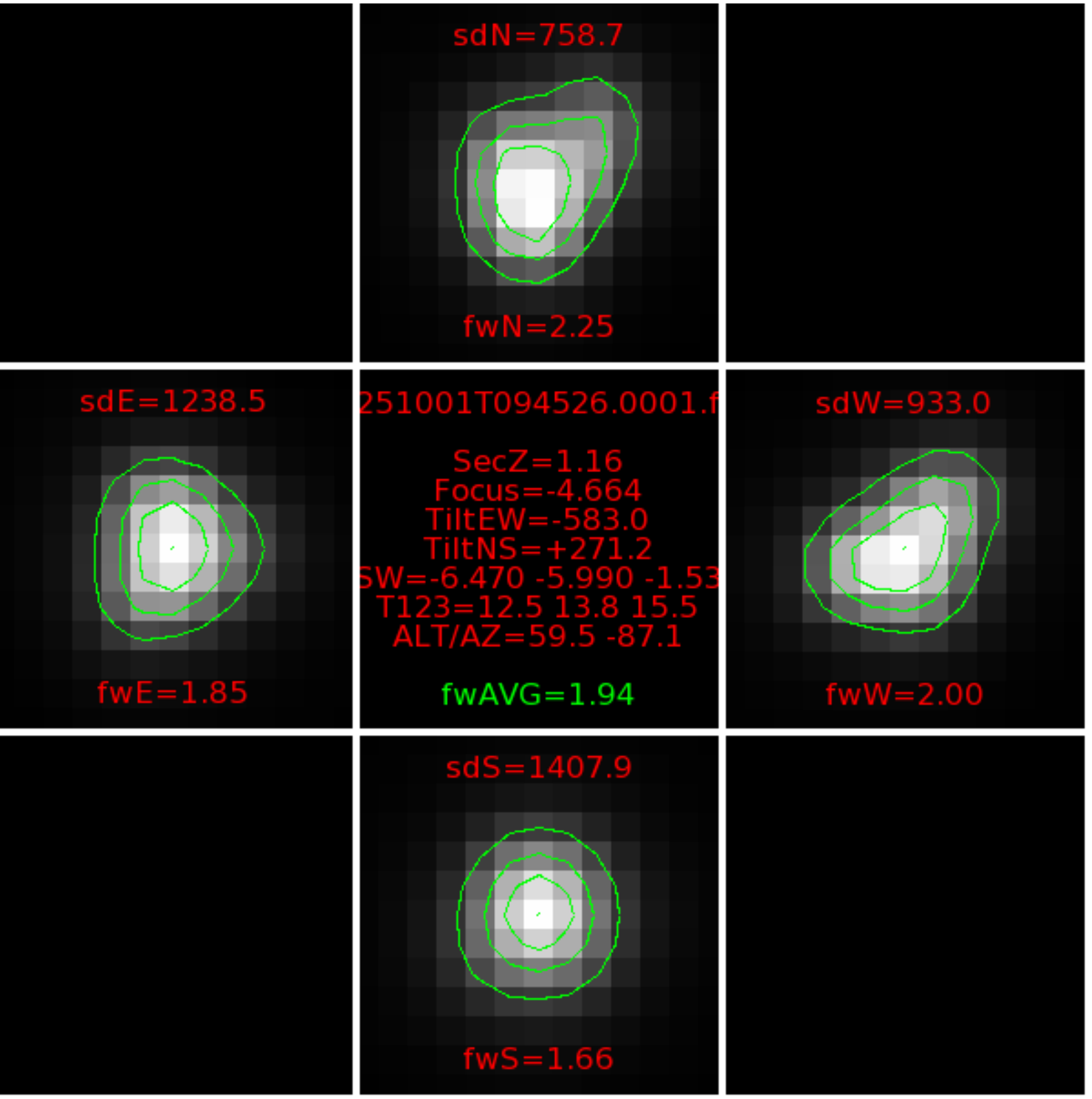
sdN=758.7
fwN=2.25
sdE=1238.5
fwE=1.85
251001T094526.0001.f
SecZ=1.16
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.8 15.5
ALT/AZ=59.5 -87.1
fwAVG=1.94
sdW=933.0
fwW=2.00
sdS=1407.9
fwS=1.66
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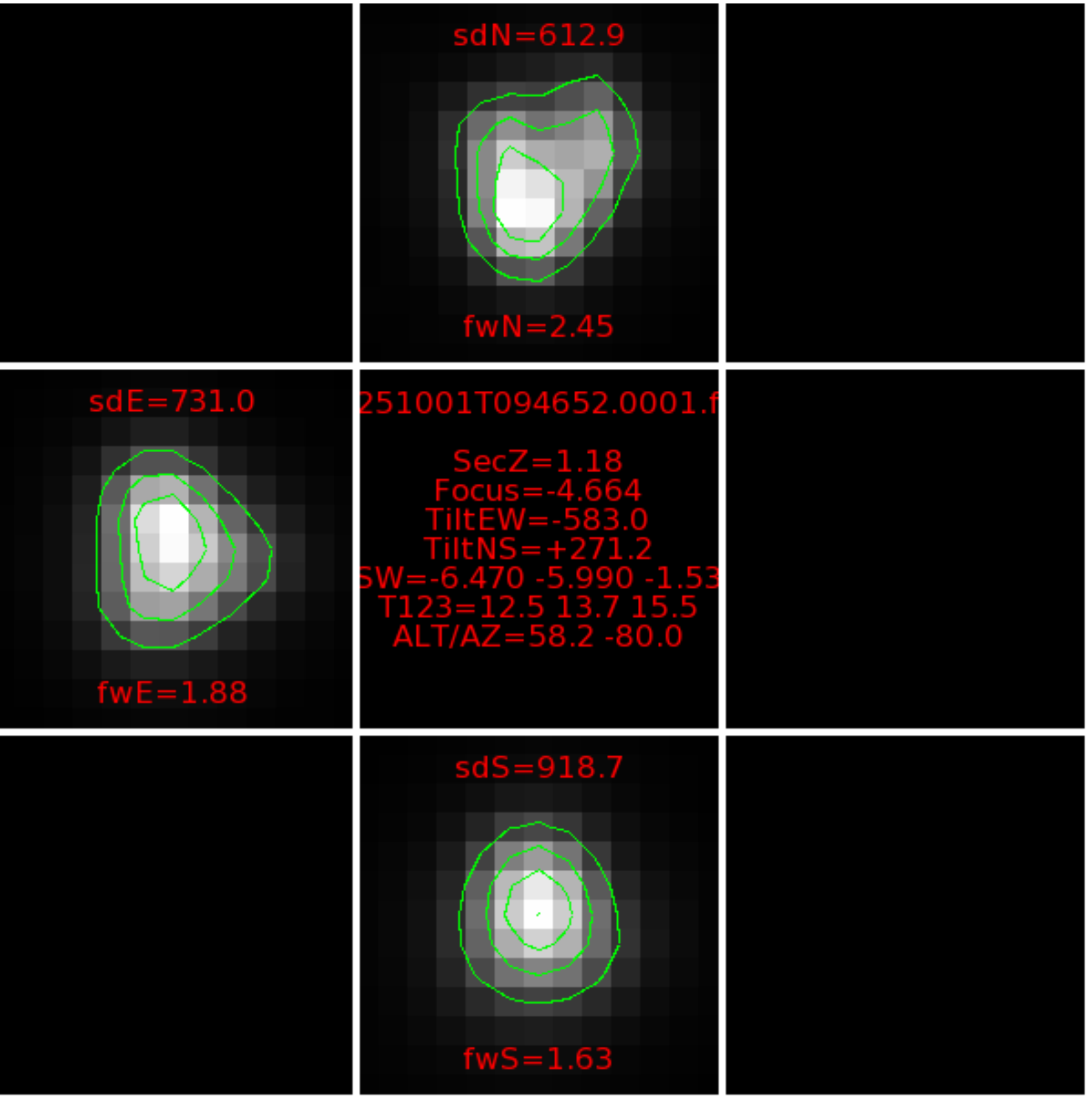
sdN=612.9
fwN=2.45
sdE=731.0
fwE=1.88
251001T094652.0001.f
SecZ=1.18
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.7 15.5
ALT/AZ=58.2 -80.0
sdS=918.7
fwS=1.63
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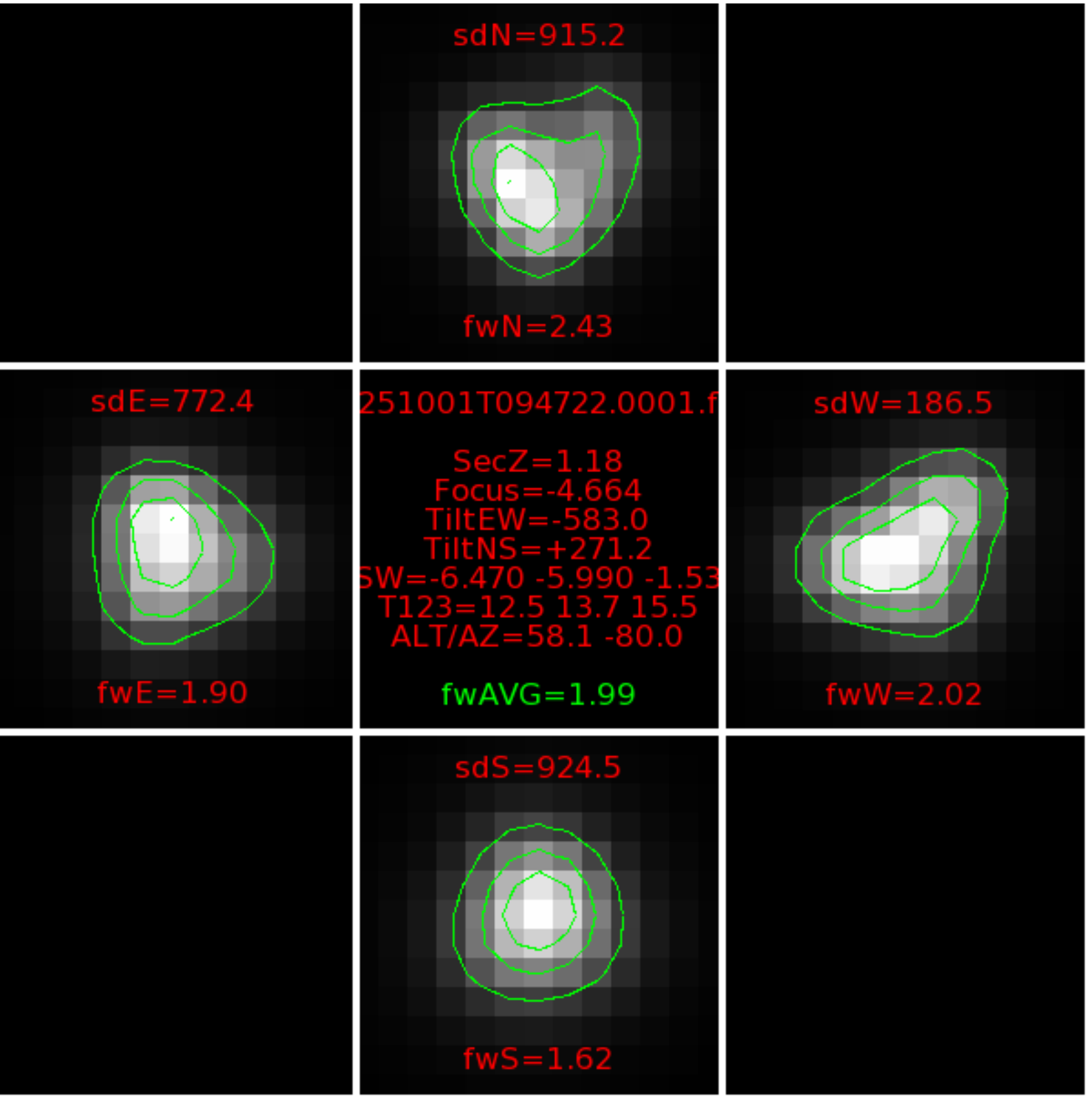
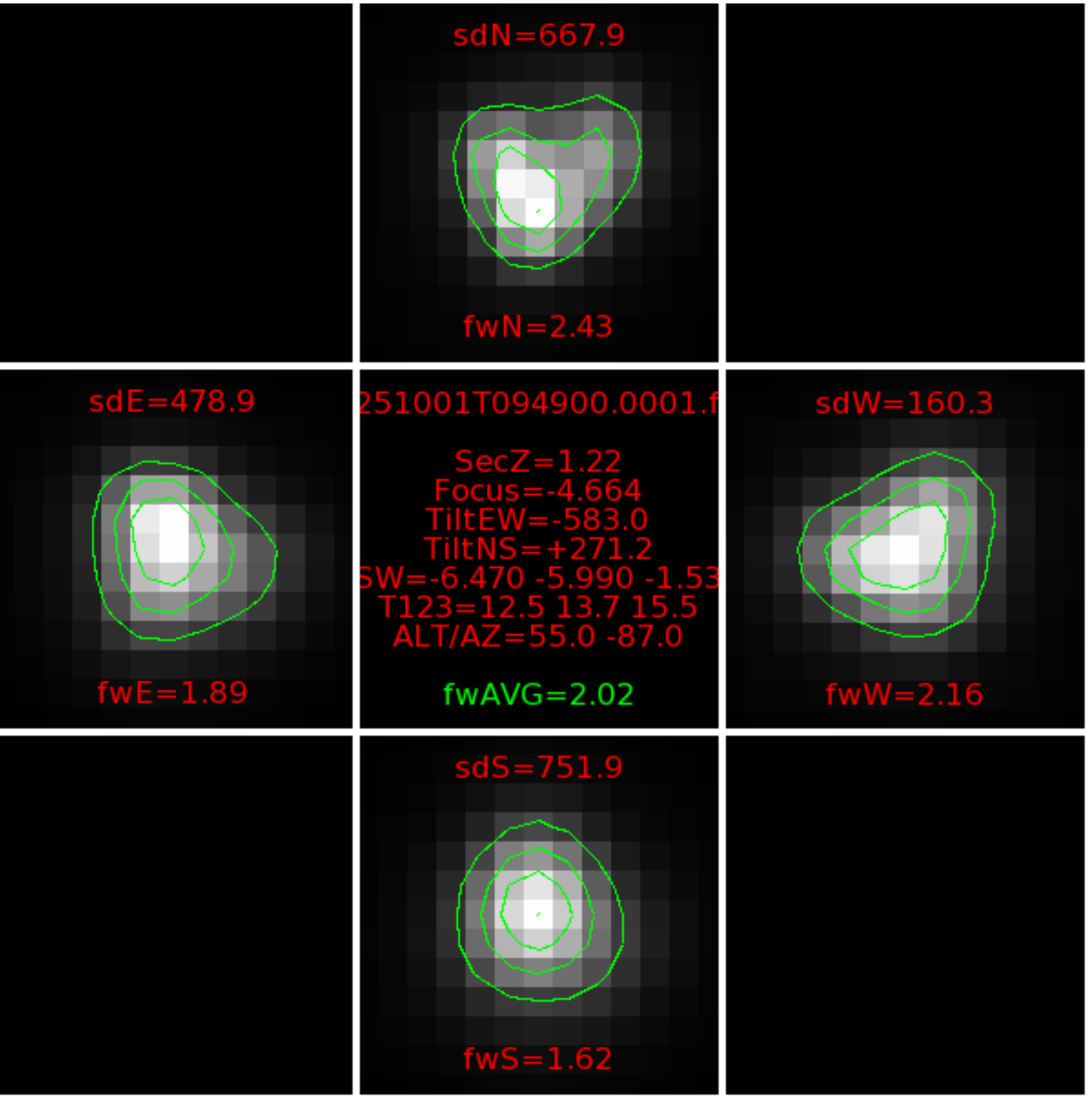

sdN=915.2
fwN=2.43
sdE=772.4
fwE=1.90
251001T094722.0001.f
SecZ=1.18
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.7 15.5
ALT/AZ=58.1 -80.0
fwAVG=1.99
sdW=186.5
fwW=2.02
sdS=924.5
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=667.9
fwN=2.43
sdE=478.9
fwE=1.89
251001T094900.0001.f
SecZ=1.22
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.7 15.5
ALT/AZ=55.0 -87.0
fwAVG=2.02
sdW=160.3
fwW=2.16
sdS=751.9
fwS=1.62
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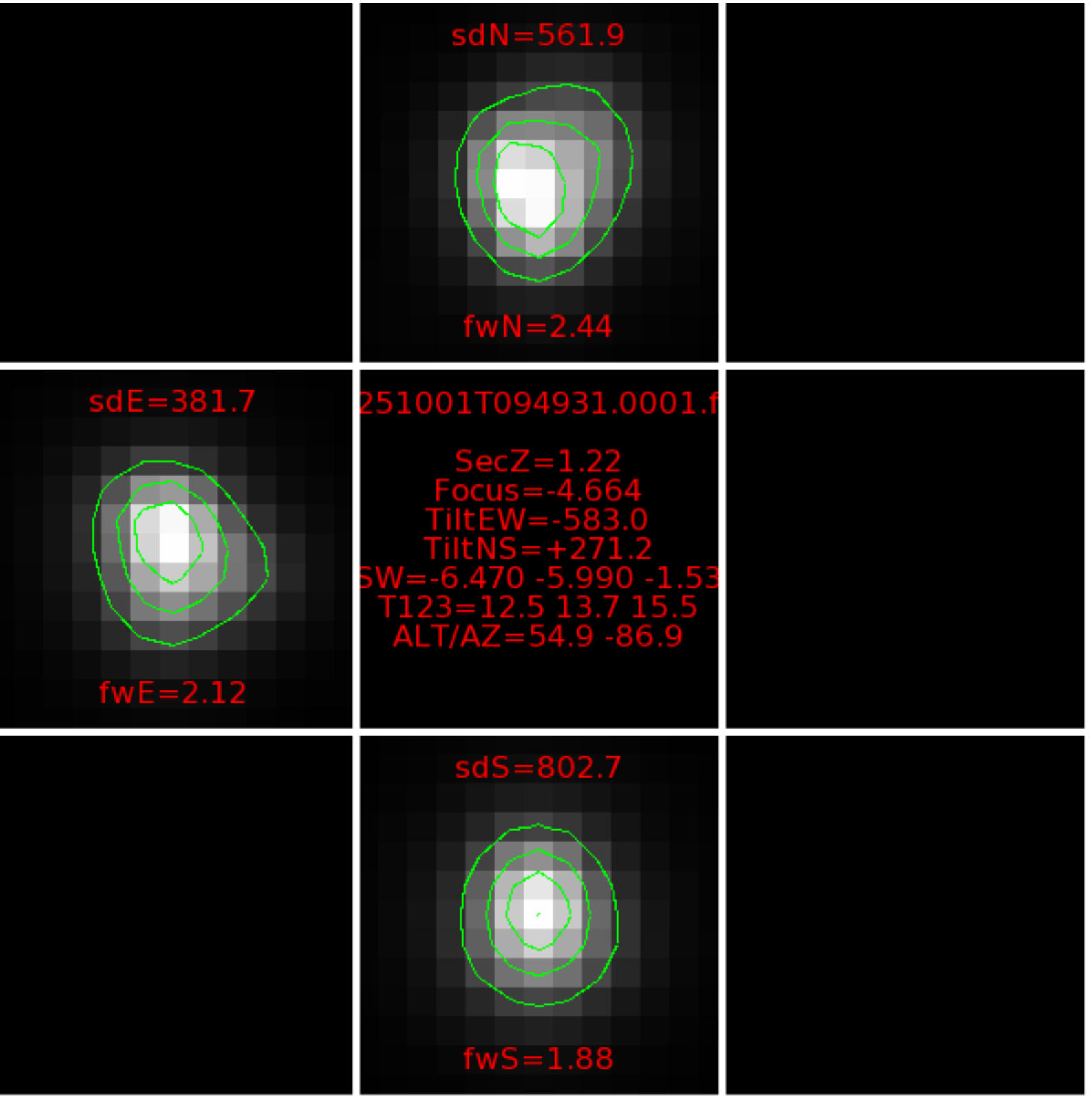
sdN=561.9
fwN=2.44
sdE=381.7
fwE=2.12
251001T094931.0001.f
SecZ=1.22
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.7 15.5
ALT/AZ=54.9 -86.9
sdS=802.7
fwS=1.88
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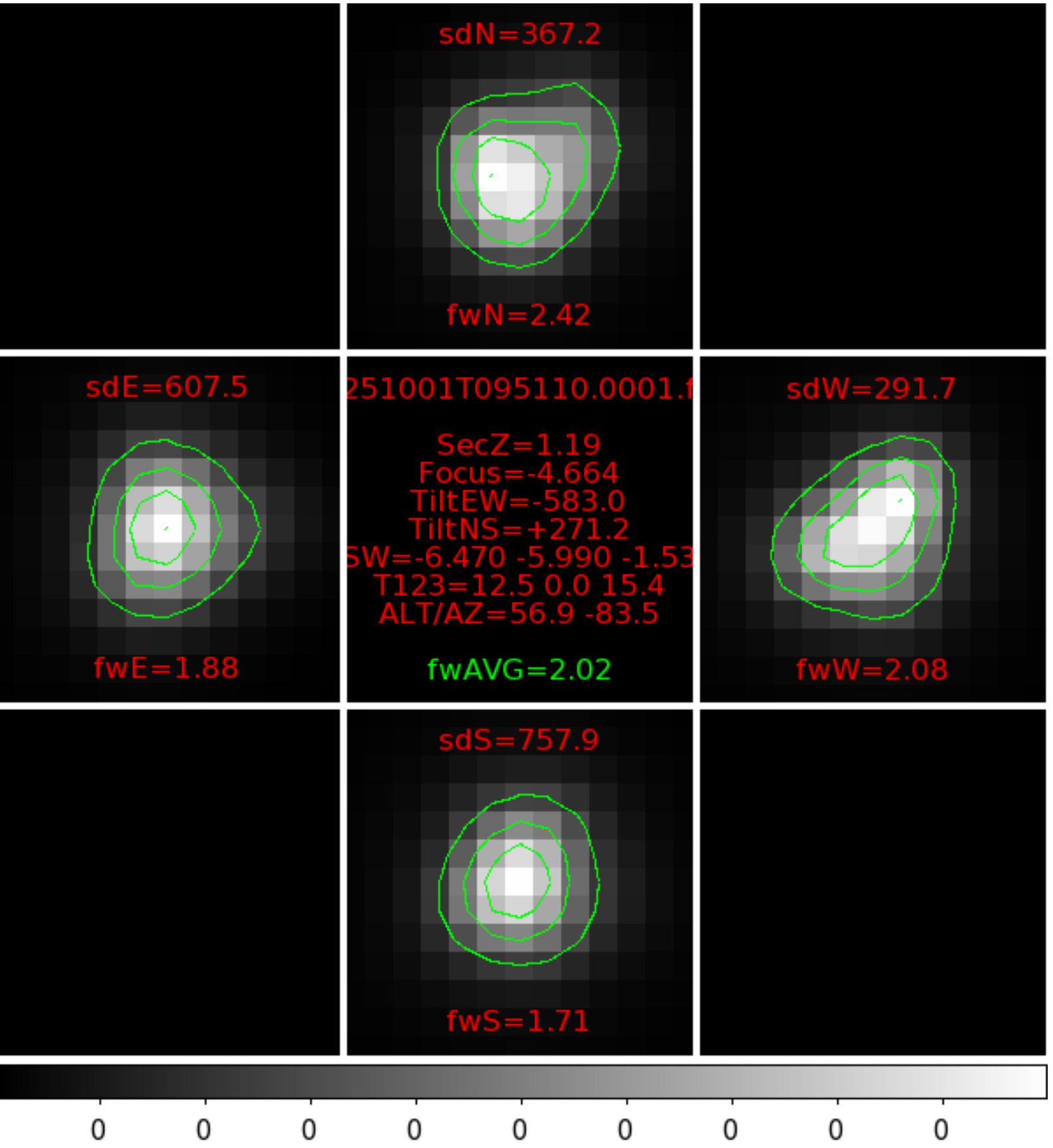
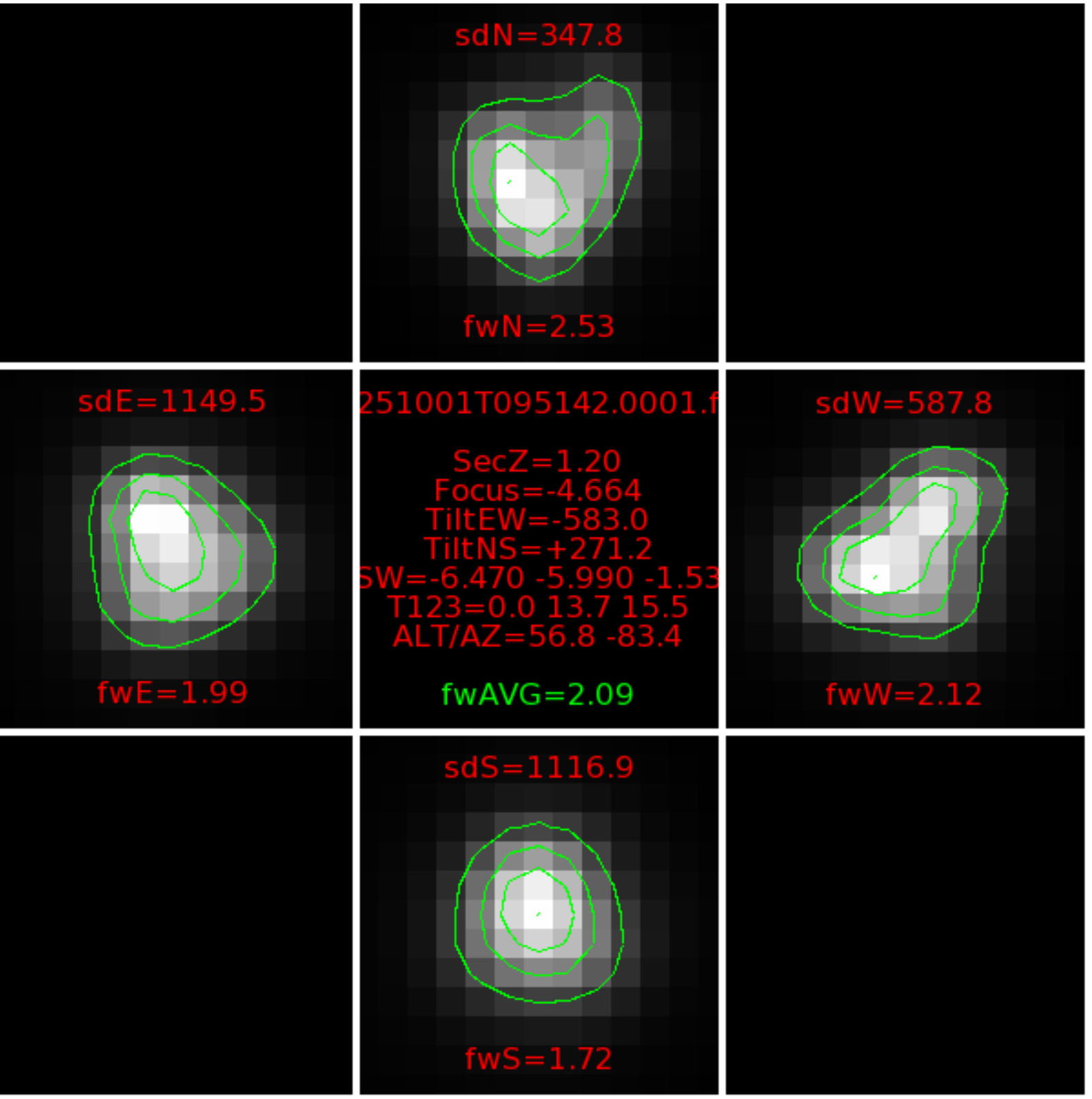

sdN=367.2
fwN=2.42
sdE=607.5
fwE=1.88
251001T095110.0001.f
SecZ=1.19
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 0.0 15.4
ALT/AZ=56.9 -83.5
fwAVG=2.02
sdW=291.7
fwW=2.08
sdS=757.9
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=347.8
fwN=2.53
sdE=1149.5
fwE=1.99
251001T095142.0001.f
SecZ=1.20
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=0.0 13.7 15.5
ALT/AZ=56.8 -83.4
fwAVG=2.09
sdW=587.8
fwW=2.12
sdS=1116.9
fwS=1.72
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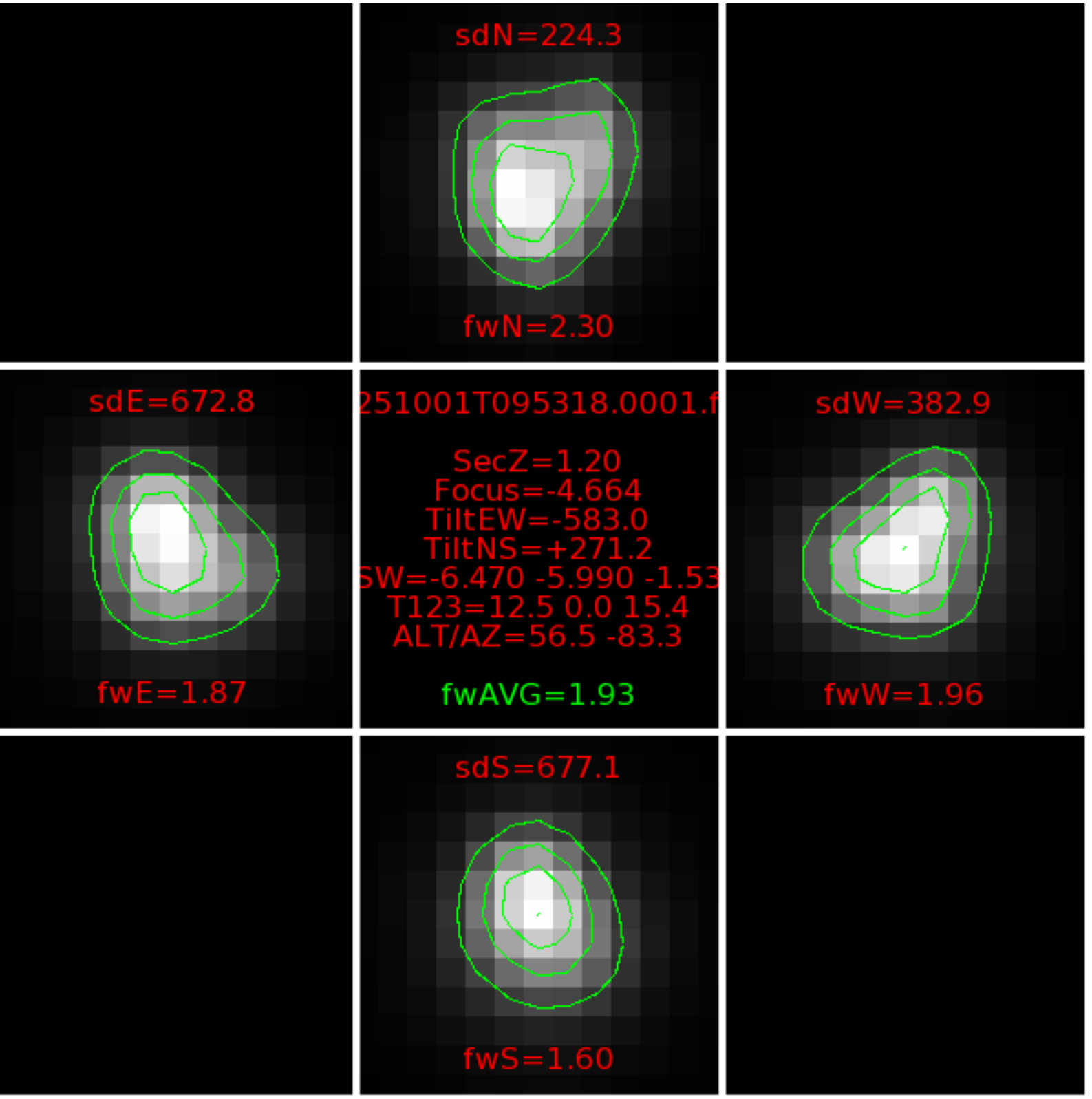
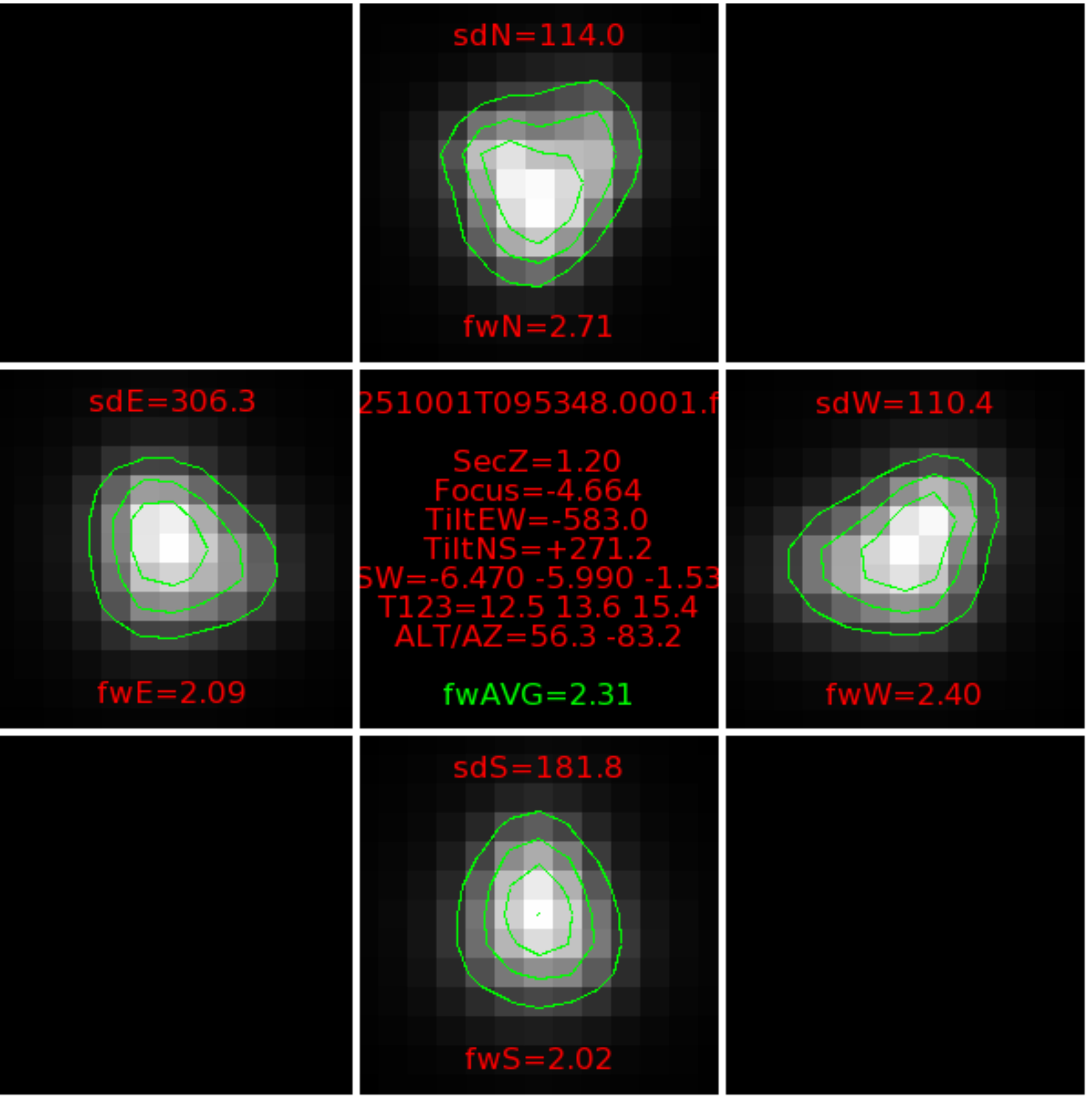
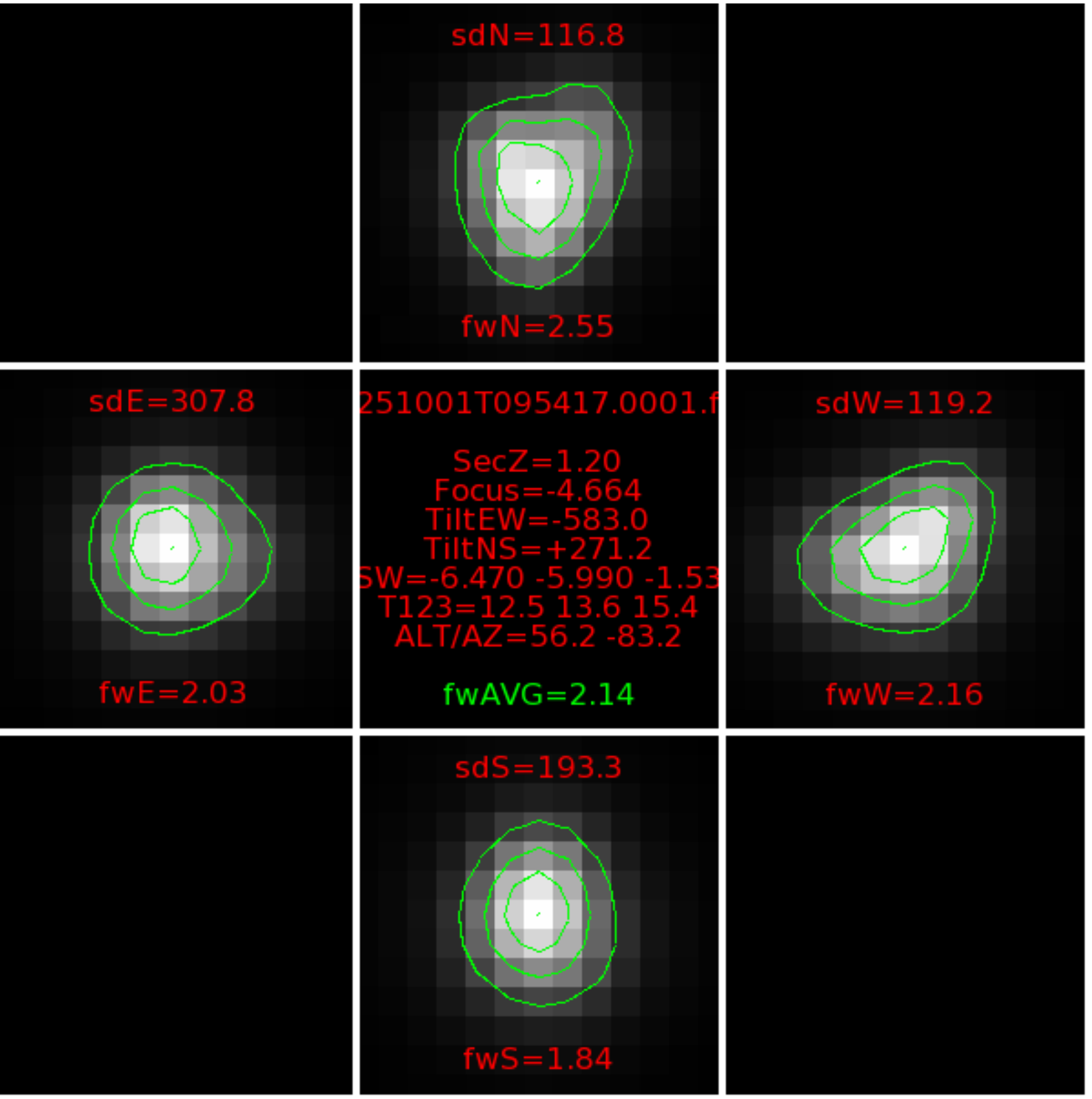

sdN=224.3
fwN=2.30
sdE=672.8
fwE=1.87
251001T095318.0001.f
SecZ=1.20
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 0.0 15.4
ALT/AZ=56.5 -83.3
fwAVG=1.93
sdW=382.9
fwW=1.96
sdS=677.1
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=114.0
fwN=2.71
sdE=306.3
fwE=2.09
251001T095348.0001.f
SecZ=1.20
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.6 15.4
ALT/AZ=56.3 -83.2
fwAVG=2.31
sdW=110.4
fwW=2.40
sdS=181.8
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=116.8
fwN=2.55
sdE=307.8
fwE=2.03
251001T095417.0001.f
SecZ=1.20
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
SW=-6.470 -5.990 -1.53
T123=12.5 13.6 15.4
ALT/AZ=56.2 -83.2
fwAVG=2.14
sdW=119.2
fwW=2.16
sdS=193.3
fwS=1.84
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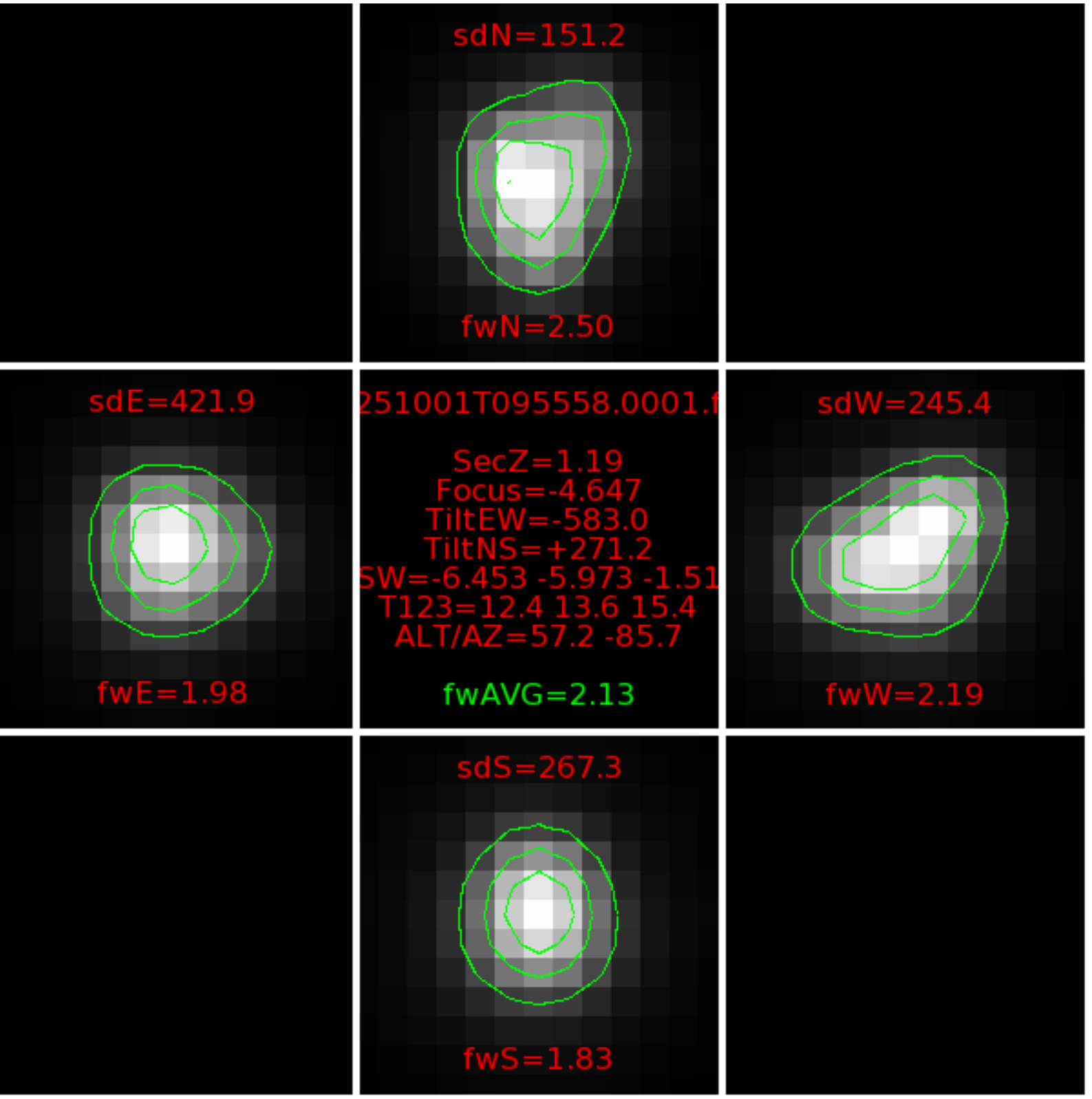
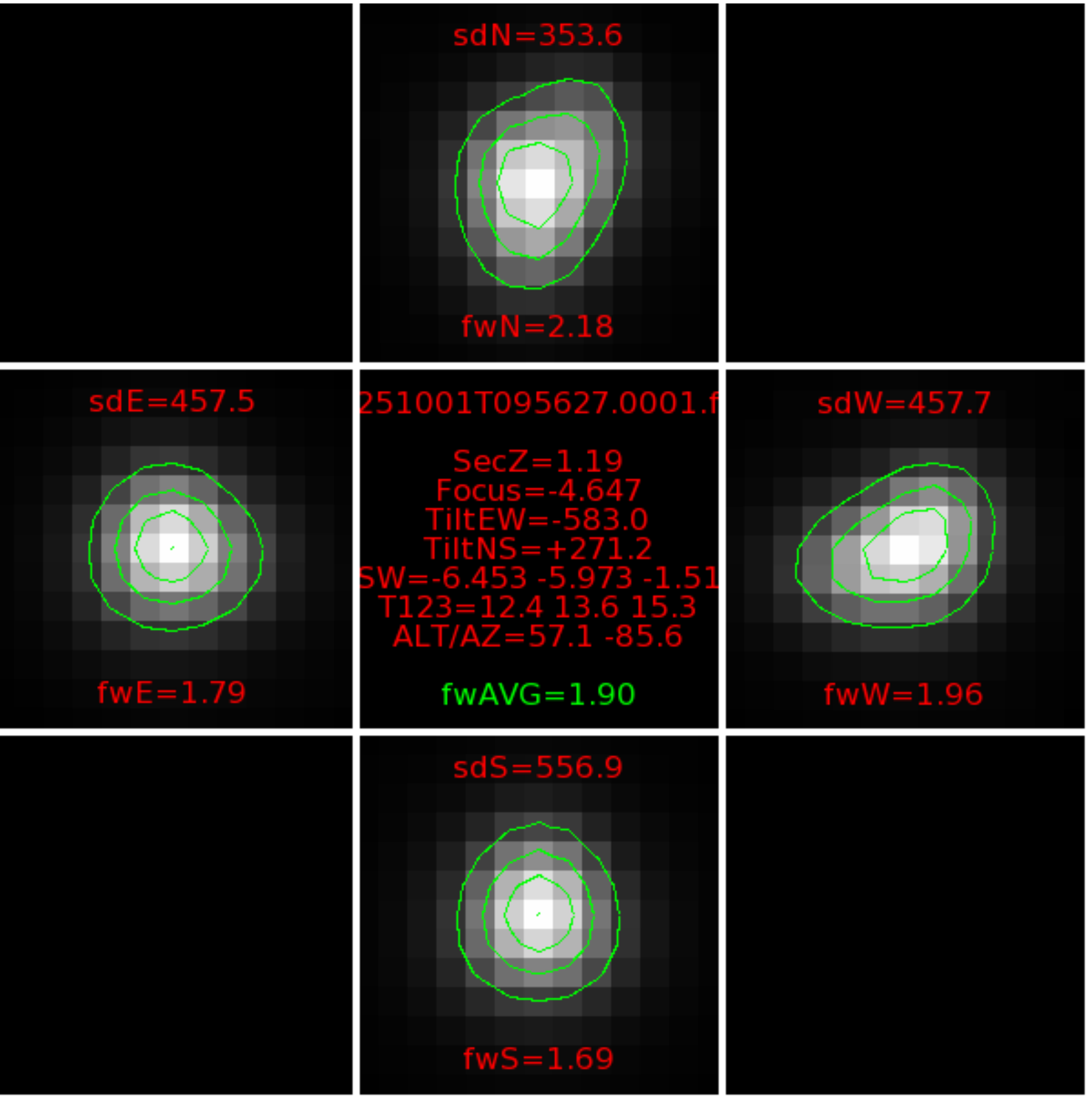

sdN=151.2
fwN=2.50
sdE=421.9
fwE=1.98
251001T095558.0001.f
SecZ=1.19
Focus=-4.647
TiltEW=-583.0
TiltNS=+271.2
SW=-6.453 -5.973 -1.51
T123=12.4 13.6 15.4
ALT/AZ=57.2 -85.7
fwAVG=2.13
sdW=245.4
fwW=2.19
sdS=267.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=353.6
fwN=2.18
sdE=457.5
fwE=1.79
251001T095627.0001.f
SecZ=1.19
Focus=-4.647
TiltEW=-583.0
TiltNS=+271.2
SW=-6.453 -5.973 -1.51
T123=12.4 13.6 15.3
ALT/AZ=57.1 -85.6
fwAVG=1.90
sdW=457.7
fwW=1.96
sdS=556.9
fwS=1.69
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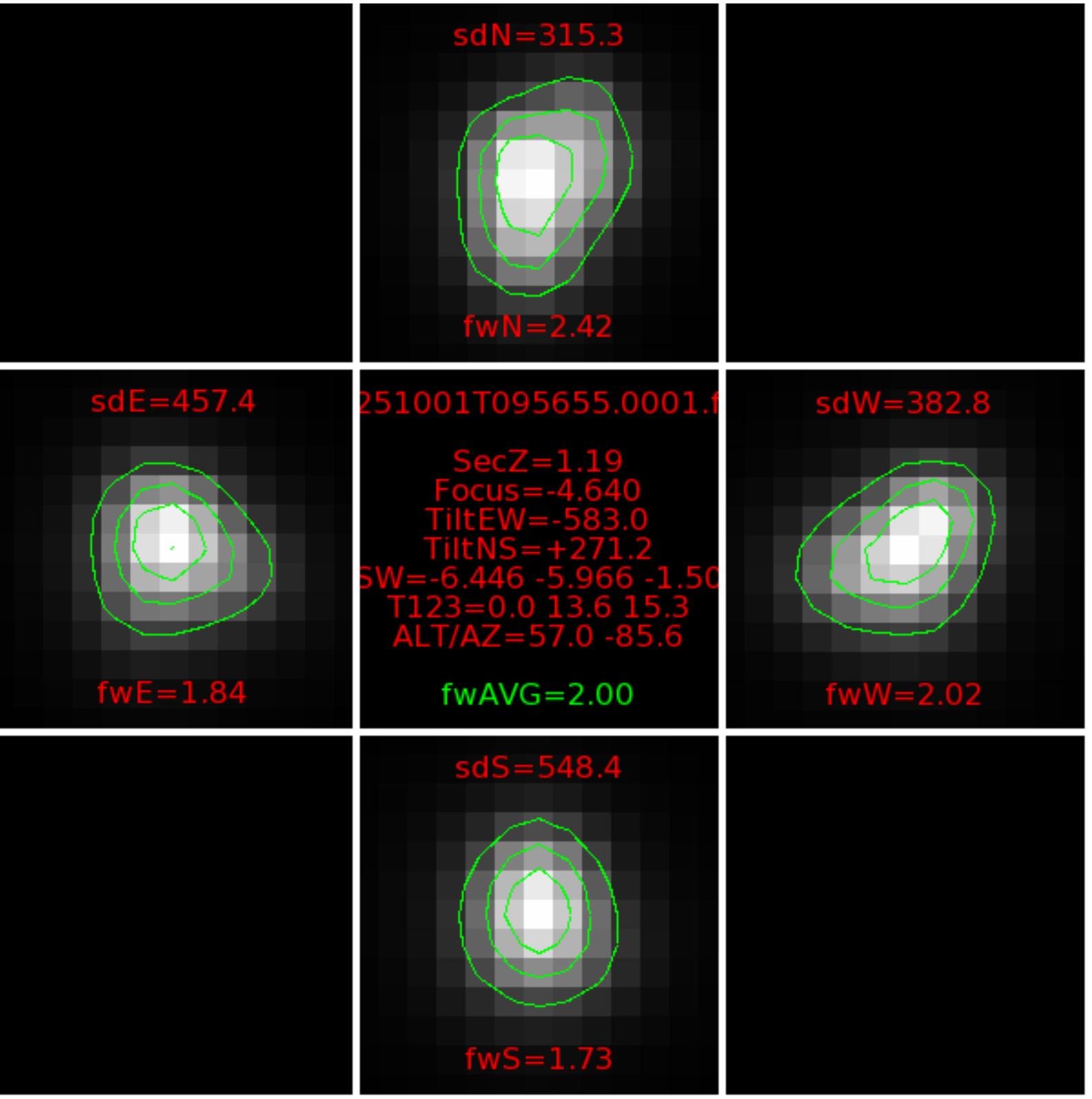
sdN=315.3
fwN=2.42
sdE=457.4
fwE=1.84
251001T095655.0001.f
SecZ=1.19
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
SW=-6.446 -5.966 -1.50
T123=0.0 13.6 15.3
ALT/AZ=57.0 -85.6
fwAVG=2.00
sdW=382.8
fwW=2.02
sdS=548.4
fwS=1.73
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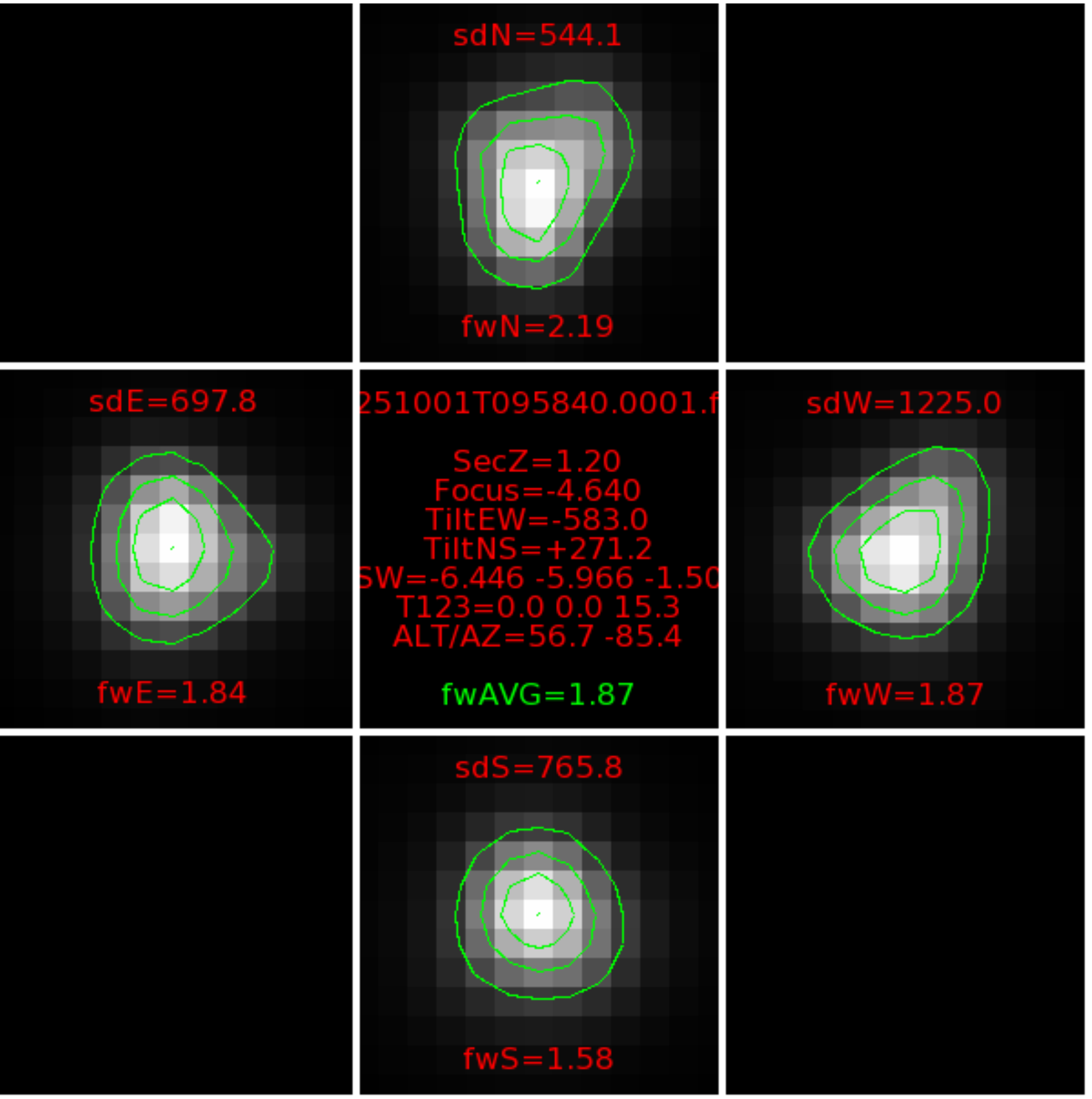
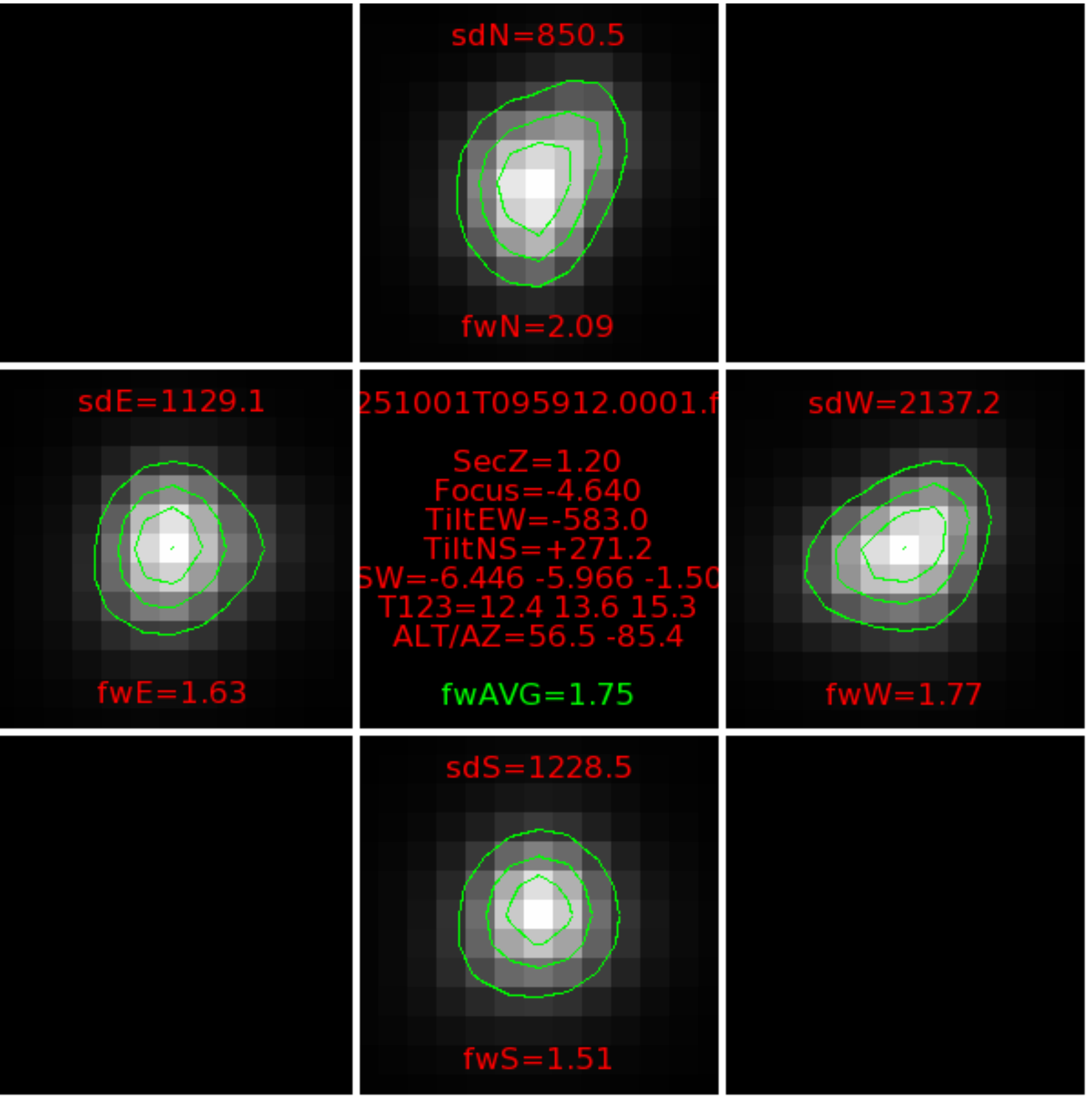

sdN=544.1
fwN=2.19
sdE=697.8
fwE=1.84
251001T095840.0001.f
SecZ=1.20
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
SW=-6.446 -5.966 -1.50
T123=0.0 0.0 15.3
ALT/AZ=56.7 -85.4
fwAVG=1.87
sdW=1225.0
fwW=1.87
sdS=765.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=850.5
fwN=2.09
sdE=1129.1
fwE=1.63
251001T095912.0001.f
SecZ=1.20
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
SW=-6.446 -5.966 -1.50
T123=12.4 13.6 15.3
ALT/AZ=56.5 -85.4
fwAVG=1.75
sdW=2137.2
fwW=1.77
sdS=1228.5
fwS=1.51
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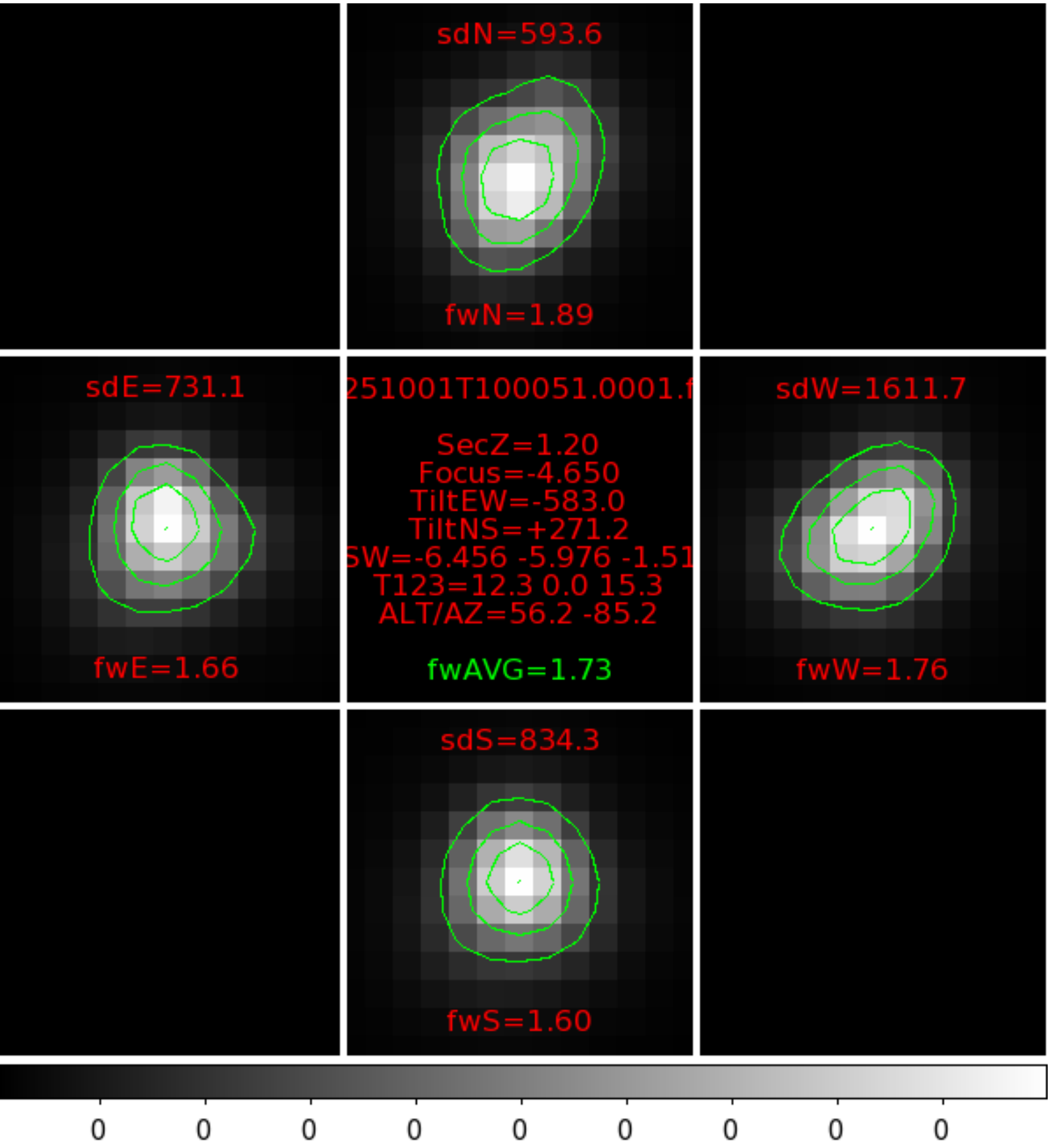
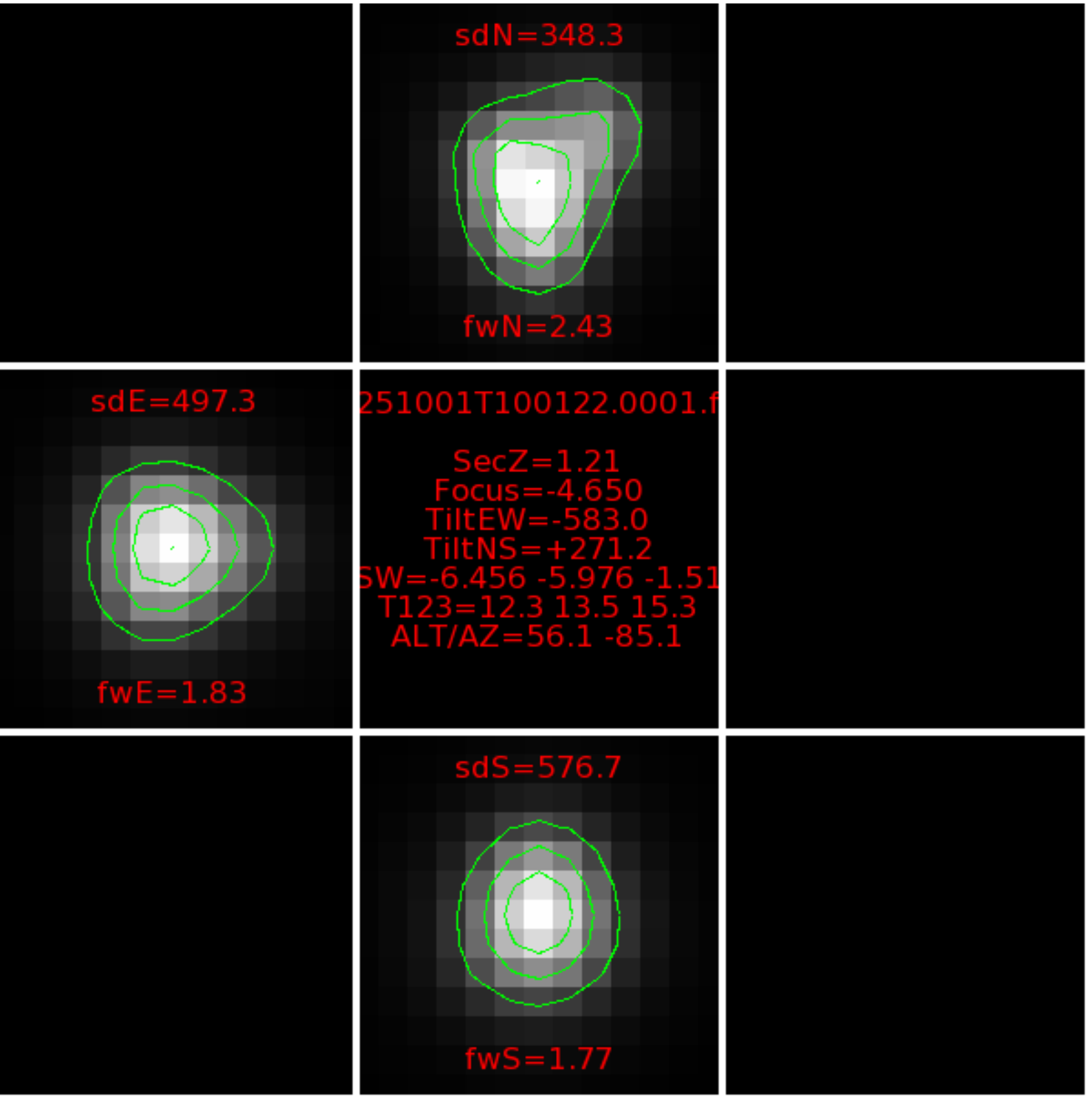

sdN=593.6
fwN=1.89
sdE=731.1
fwE=1.66
251001T100051.0001.f
SecZ=1.20
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 0.0 15.3
ALT/AZ=56.2 -85.2
fwAVG=1.73
sdW=1611.7
fwW=1.76
sdS=834.3
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=348.3
fwN=2.43
sdE=497.3
251001T100122.0001.f
SecZ=1.21
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.5 15.3
ALT/AZ=56.1 -85.1
fwE=1.83
sdS=576.7
fwS=1.77
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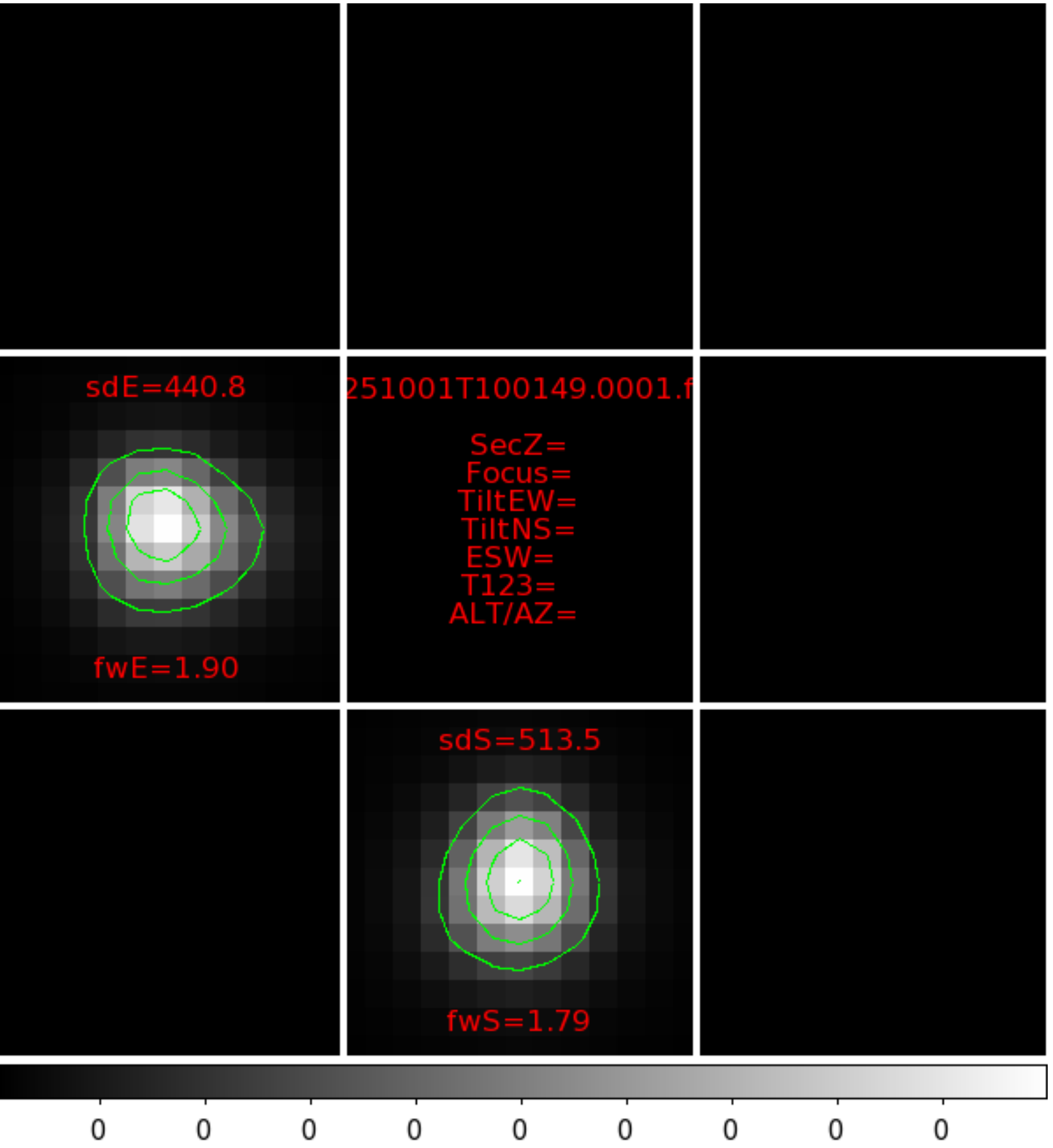
sdE=440.8
251001T100149.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.90
sdS=513.5
fwS=1.79
0
0
0
0
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0
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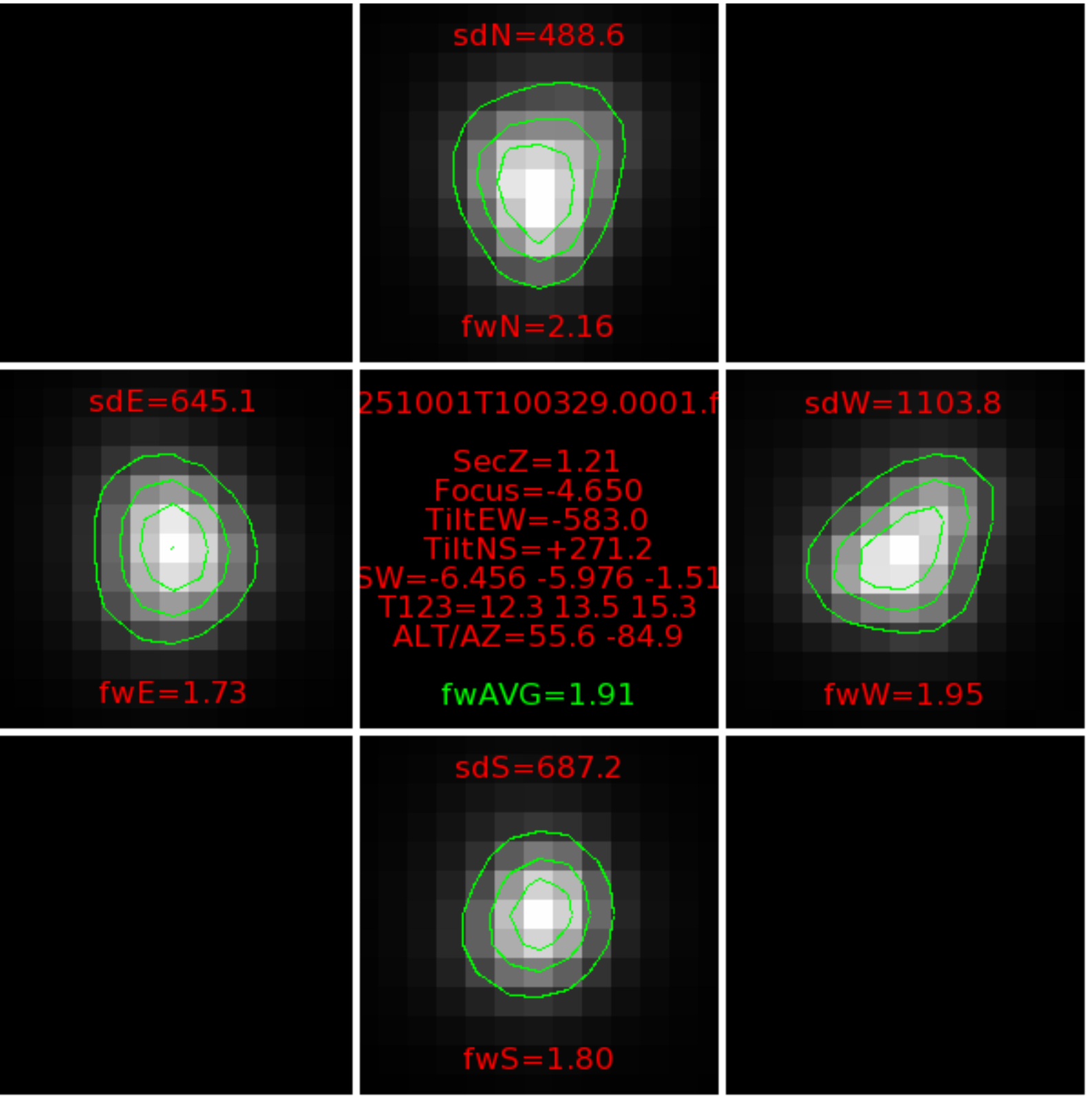
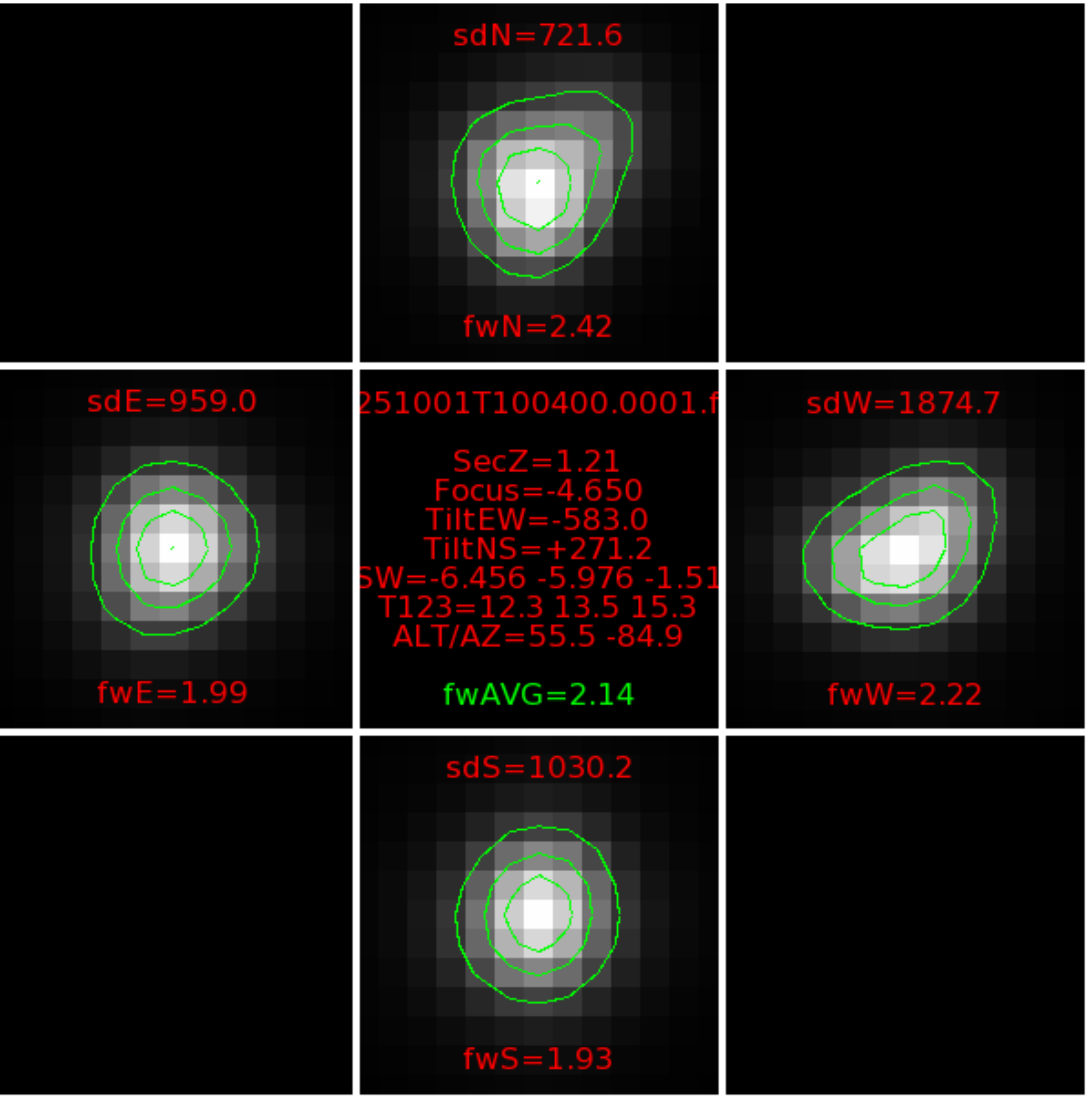

sdN=488.6
fwN=2.16
sdE=645.1
fwE=1.73
251001T100329.0001.f
SecZ=1.21
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.5 15.3
ALT/AZ=55.6 -84.9
fwAVG=1.91
sdW=1103.8
fwW=1.95
sdS=687.2
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=721.6
fwN=2.42
sdE=959.0
fwE=1.99
251001T100400.0001.f
SecZ=1.21
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.5 15.3
ALT/AZ=55.5 -84.9
fwAVG=2.14
sdW=1874.7
fwW=2.22
sdS=1030.2
fwS=1.93
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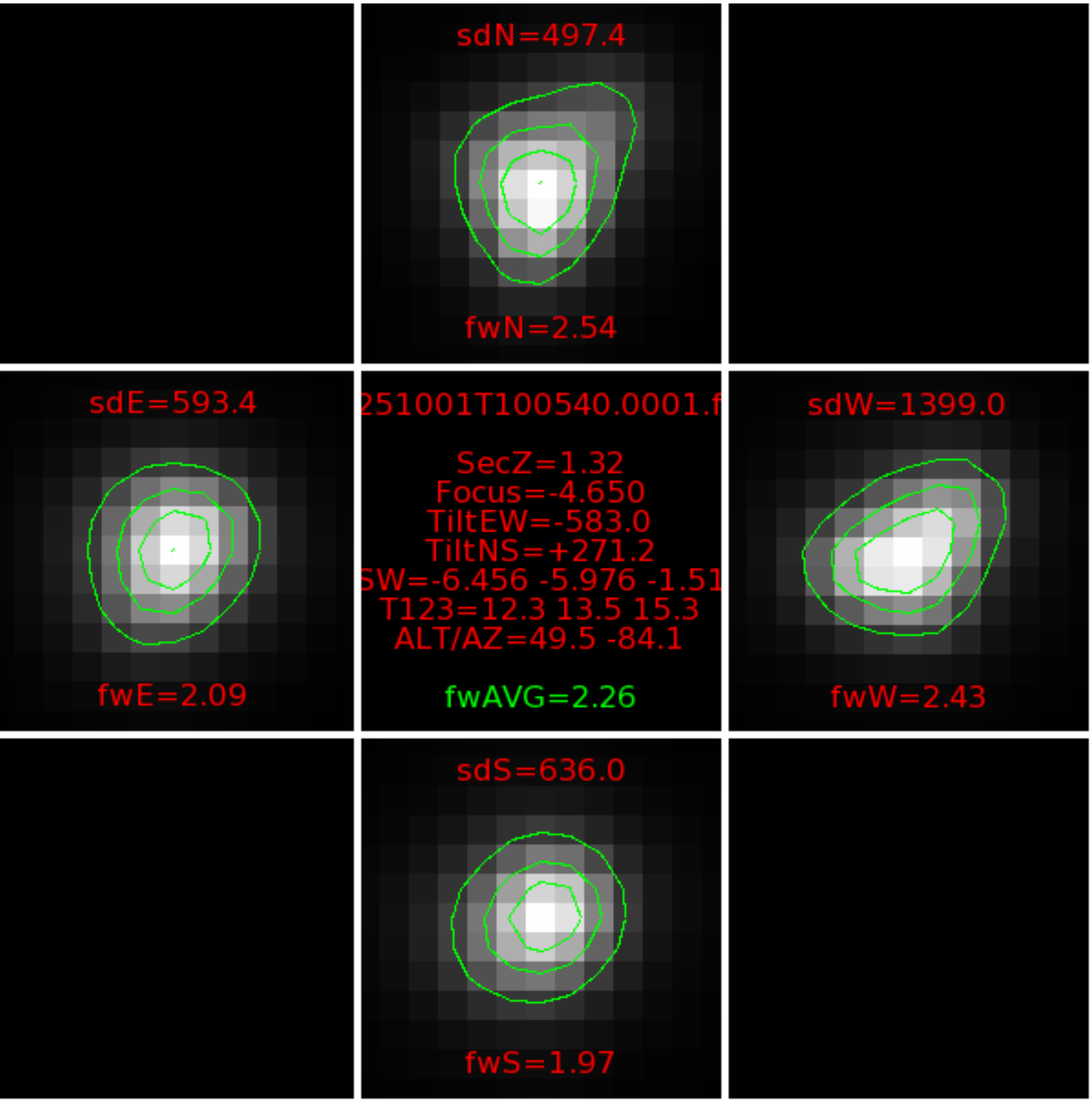
sdN=497.4
fwN=2.54
sdE=593.4
251001T100540.0001.f
SecZ=1.32
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.5 15.3
ALT/AZ=49.5 -84.1
fwAVG=2.26
sdW=1399.0
fwE=2.09
fwW=2.43
sdS=636.0
fwS=1.97
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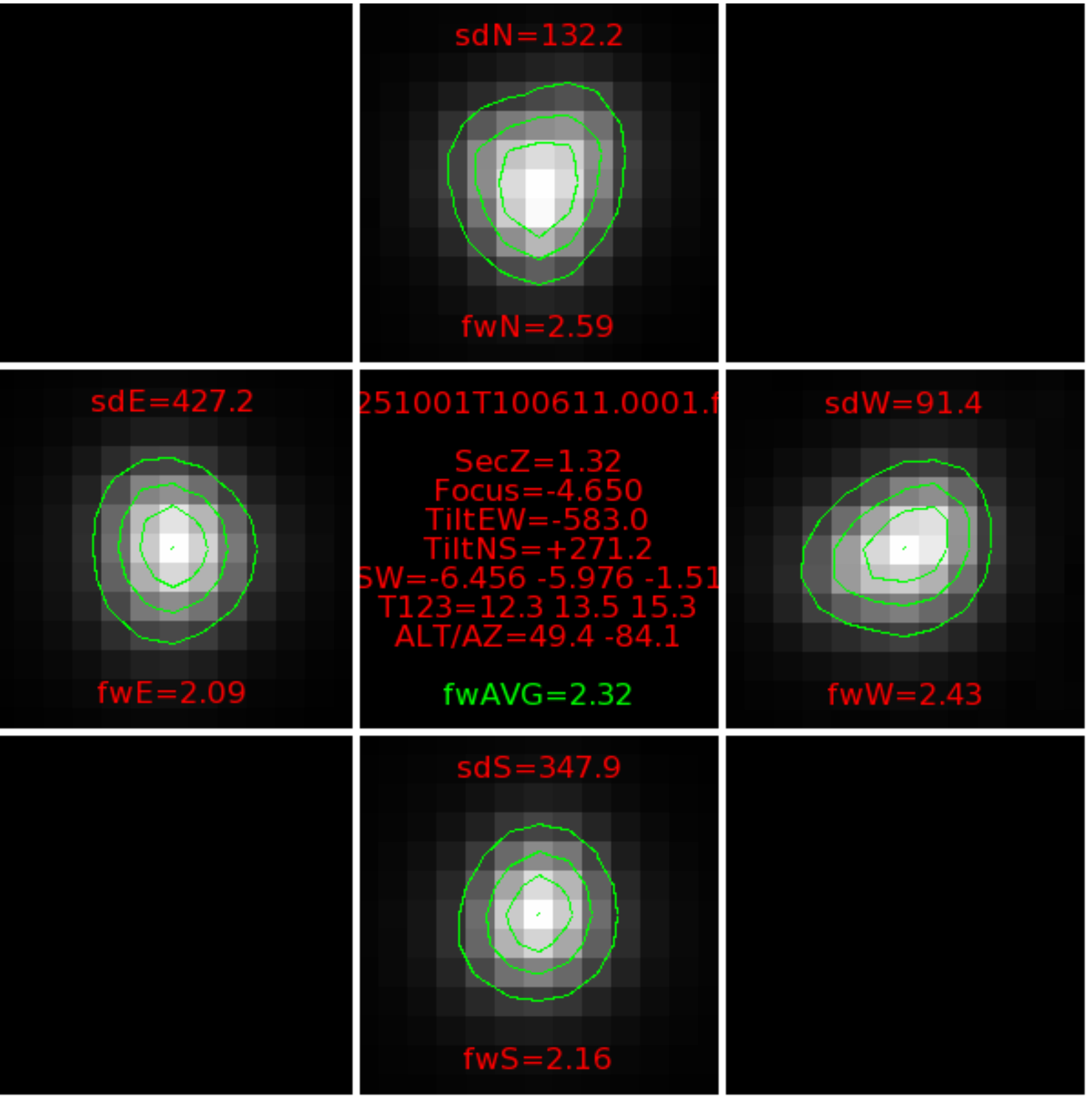
sdN=132.2
fwN=2.59
sdE=427.2
fwE=2.09
251001T100611.0001.f
SecZ=1.32
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.5 15.3
ALT/AZ=49.4 -84.1
fwAVG=2.32
sdW=91.4
fwW=2.43
sdS=347.9
fwS=2.16
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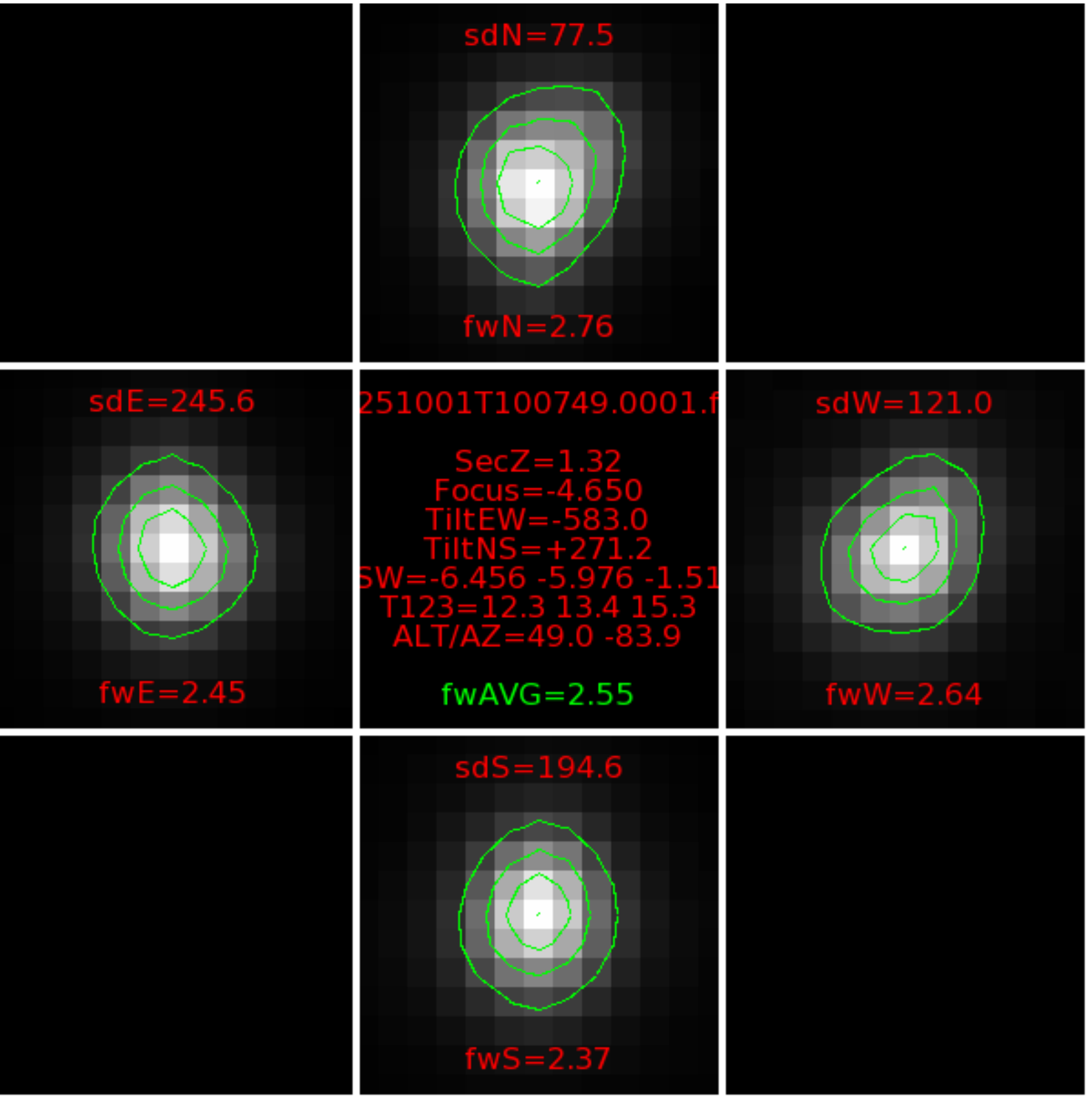
sdN=77.5
fwN=2.76
sdE=245.6
251001T100749.0001.f
SecZ=1.32
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.4 15.3
ALT/AZ=49.0 -83.9
fwAVG=2.55
sdW=121.0
fwE=2.45
fwW=2.64
sdS=194.6
fwS=2.37
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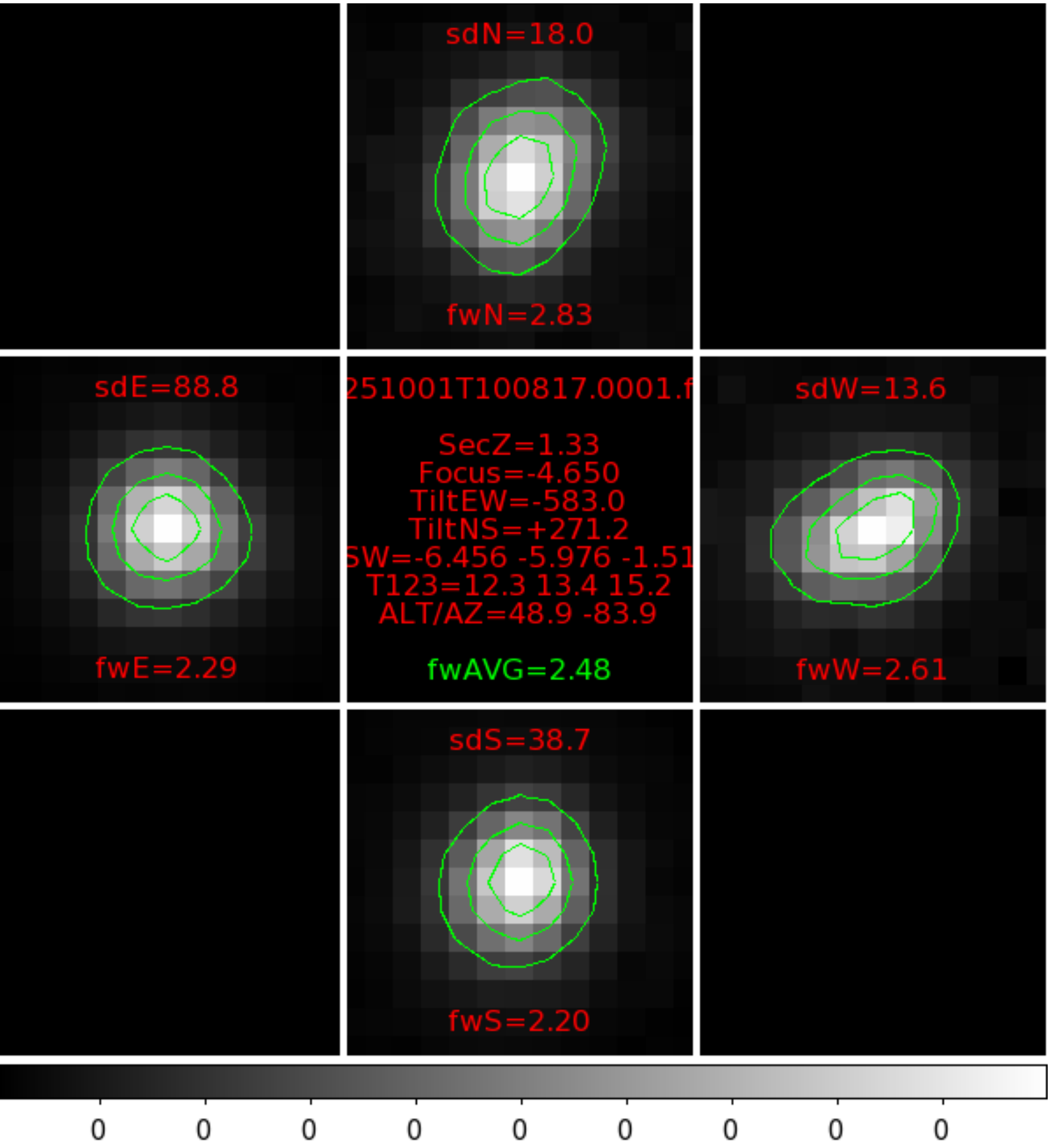
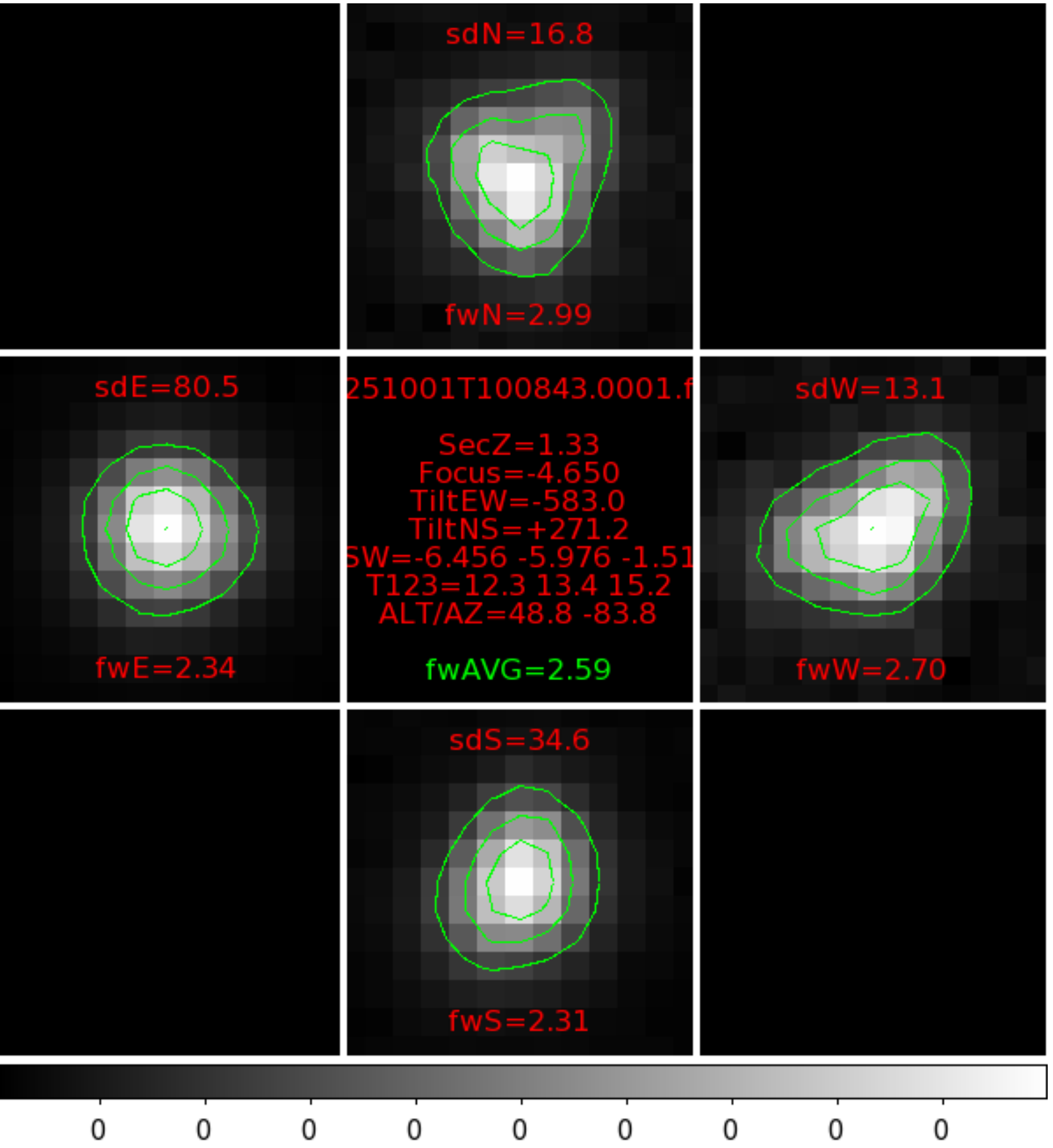

sdN=18.0
fwN=2.83
sdE=88.8
fwE=2.29
251001T100817.0001.f
SecZ=1.33
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.4 15.2
ALT/AZ=48.9 -83.9
fwAVG=2.48
sdW=13.6
fwW=2.61
sdS=38.7
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=16.8
fwN=2.99
sdE=80.5
fwE=2.34
251001T100843.0001.f
SecZ=1.33
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.3 13.4 15.2
ALT/AZ=48.8 -83.8
fwAVG=2.59
sdW=13.1
fwW=2.70
sdS=34.6
fwS=2.31
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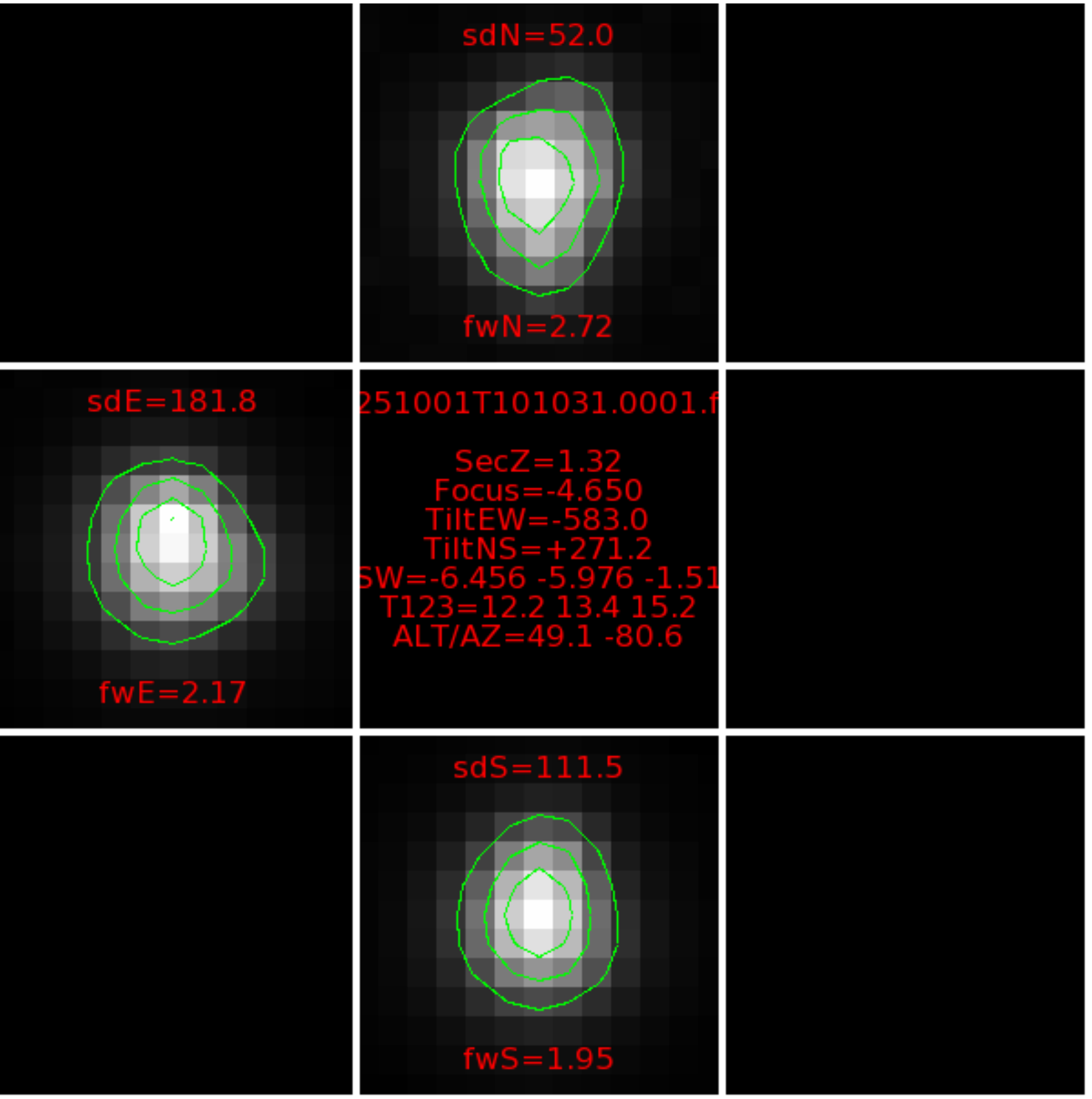
sdN=52.0
fwN=2.72
sdE=181.8
fwE=2.17
251001T101031.0001.f
SecZ=1.32
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.2 13.4 15.2
ALT/AZ=49.1 -80.6
sdS=111.5
fwS=1.95
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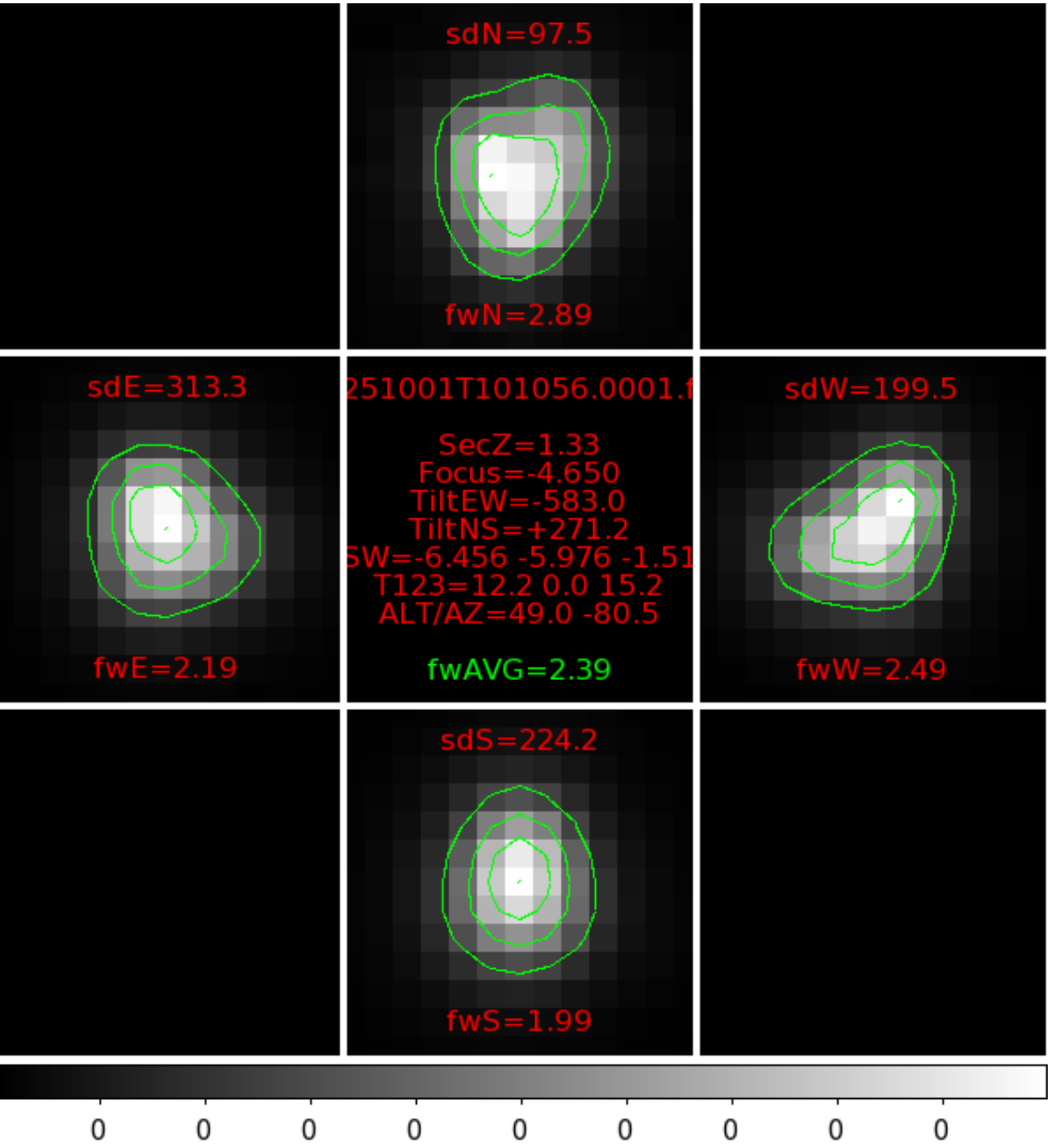
sdN=97.5
fwN=2.89
sdE=313.3
fwE=2.19
251001T101056.0001.f
SecZ=1.33
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.2 0.0 15.2
ALT/AZ=49.0 -80.5
fwAVG=2.39
sdW=199.5
fwW=2.49
sdS=224.2
fwS=1.99
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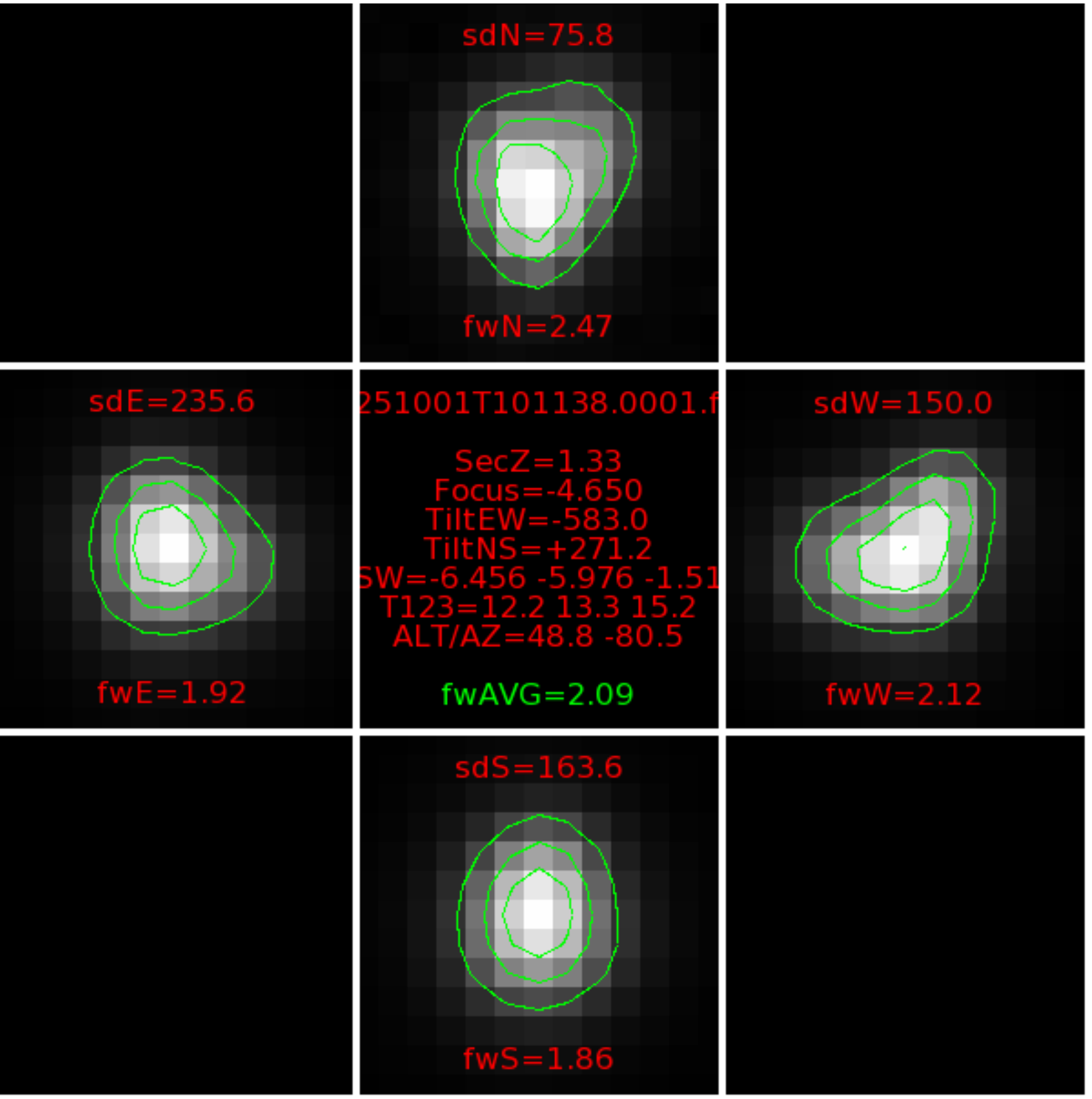
sdN=75.8
fwN=2.47
sdE=235.6
251001T101138.0001.f
SecZ=1.33
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.2 13.3 15.2
ALT/AZ=48.8 -80.5
fwAVG=2.09
sdW=150.0
fwE=1.92
fwW=2.12
sdS=163.6
fwS=1.86
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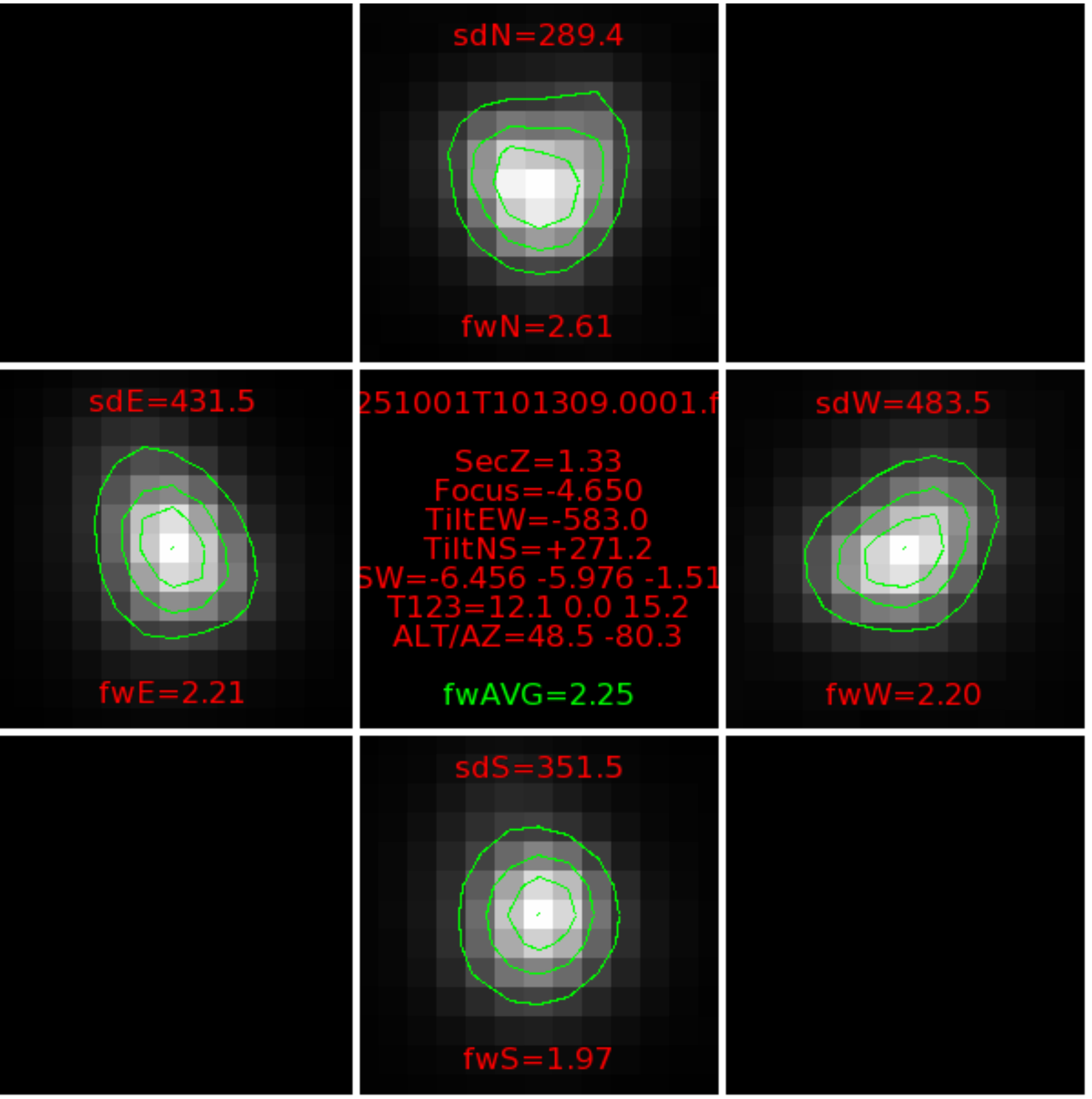
sdN=289.4
fwN=2.61
sdE=431.5
fwE=2.21
251001T101309.0001.f
SecZ=1.33
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 0.0 15.2
ALT/AZ=48.5 -80.3
fwAVG=2.25
sdW=483.5
fwW=2.20
sdS=351.5
fwS=1.97
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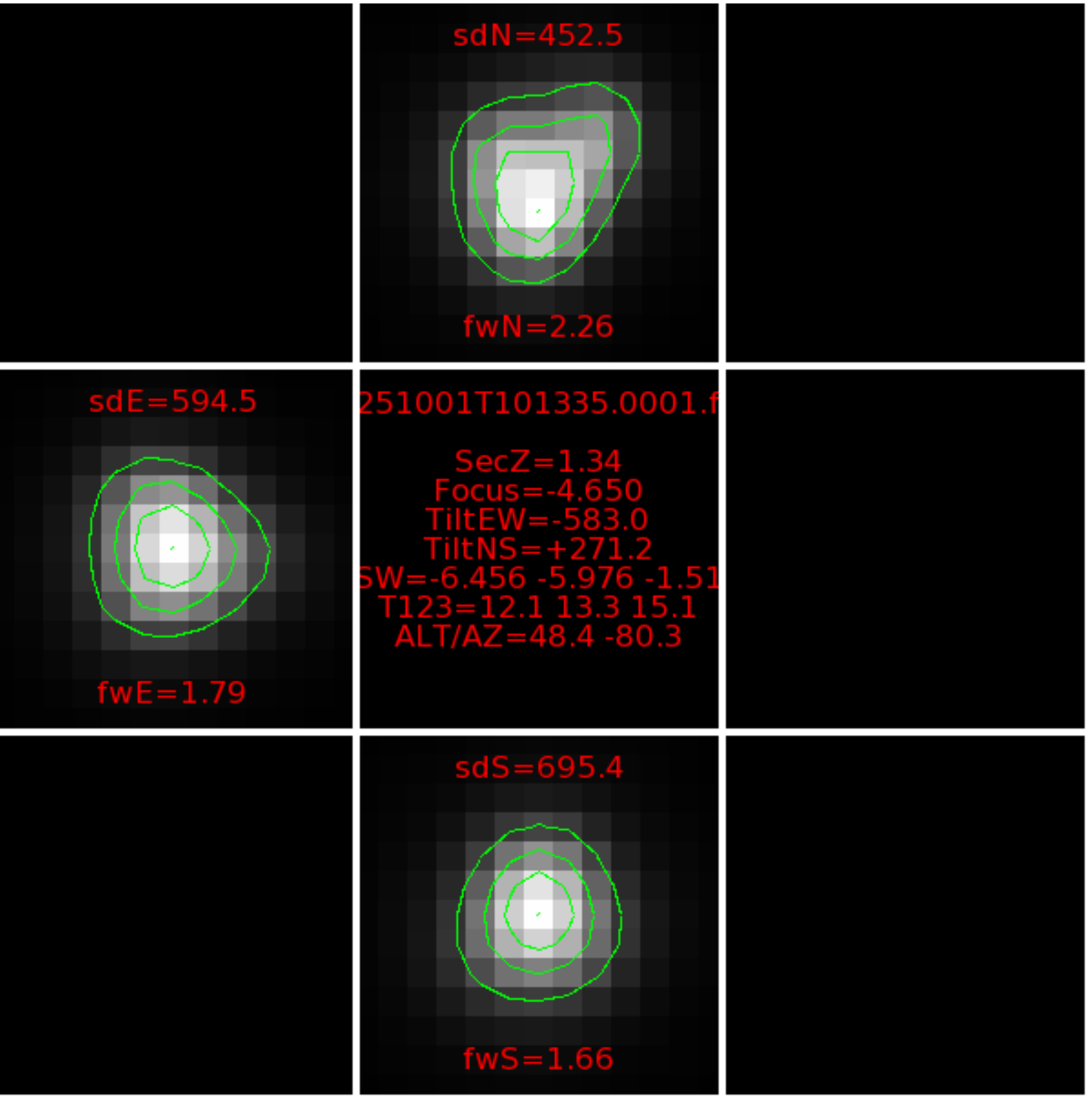
sdN=452.5
fwN=2.26
sdE=594.5
fwE=1.79
251001T101335.0001.f
SecZ=1.34
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=48.4 -80.3
sdS=695.4
fwS=1.66
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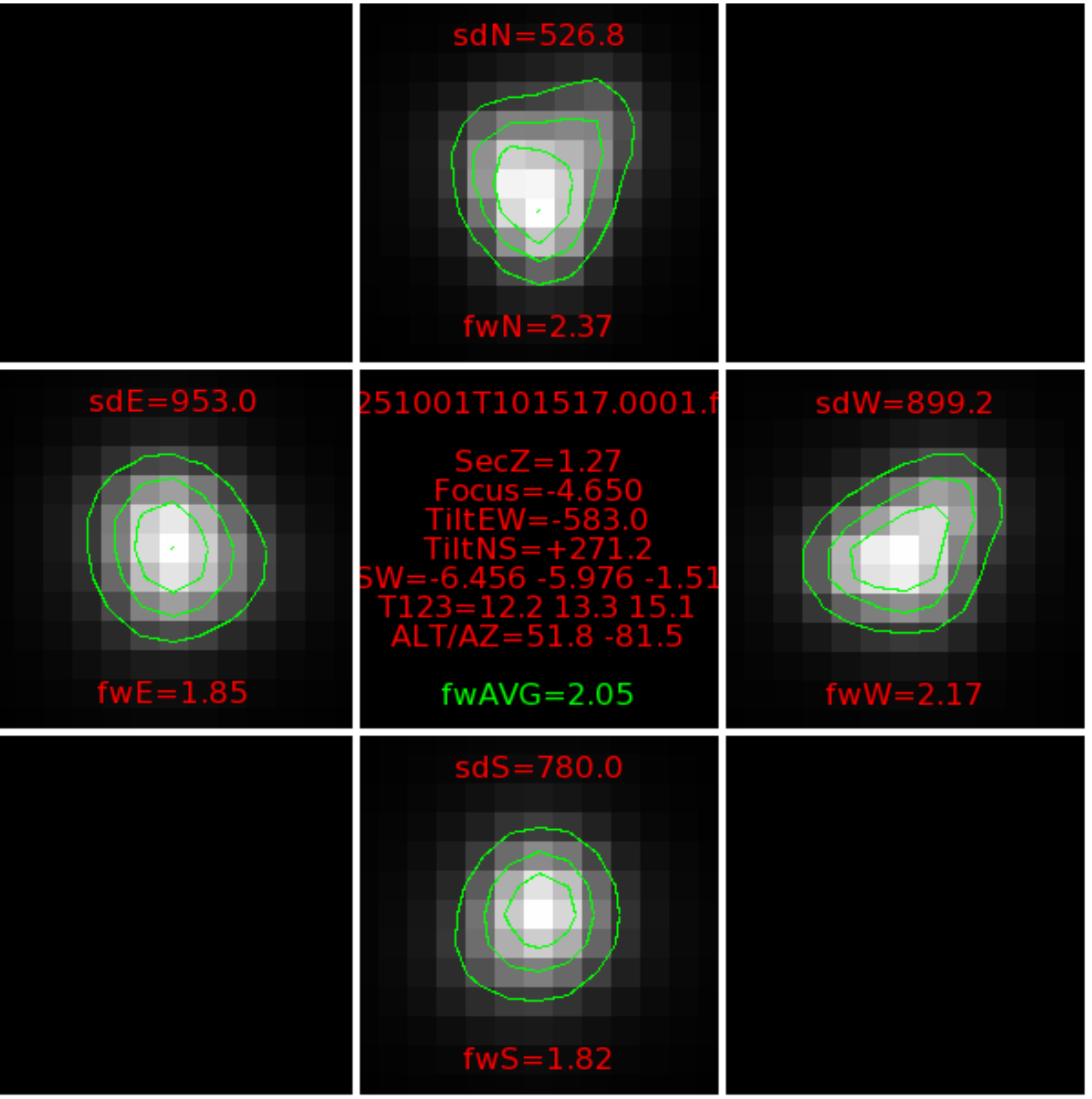
sdN=526.8
fwN=2.37
sdE=953.0
fwE=1.85
251001T101517.0001.f
SecZ=1.27
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.2 13.3 15.1
ALT/AZ=51.8 -81.5
fwAVG=2.05
sdW=899.2
fwW=2.17
sdS=780.0
fwS=1.82
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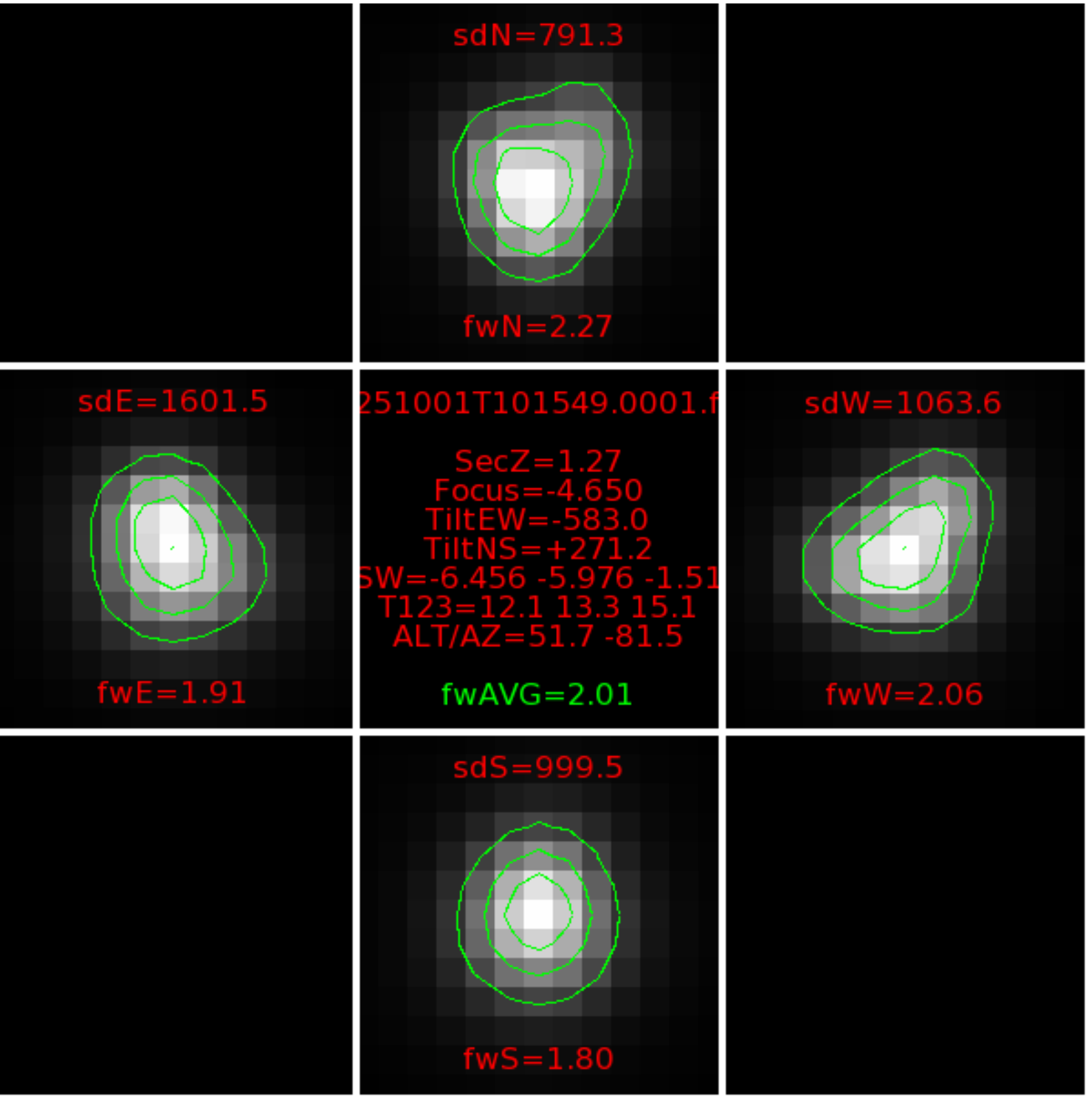
sdN=791.3
fwN=2.27
sdE=1601.5
fwE=1.91
251001T101549.0001.f
SecZ=1.27
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=51.7 -81.5
fwAVG=2.01
sdW=1063.6
fwW=2.06
sdS=999.5
fwS=1.80
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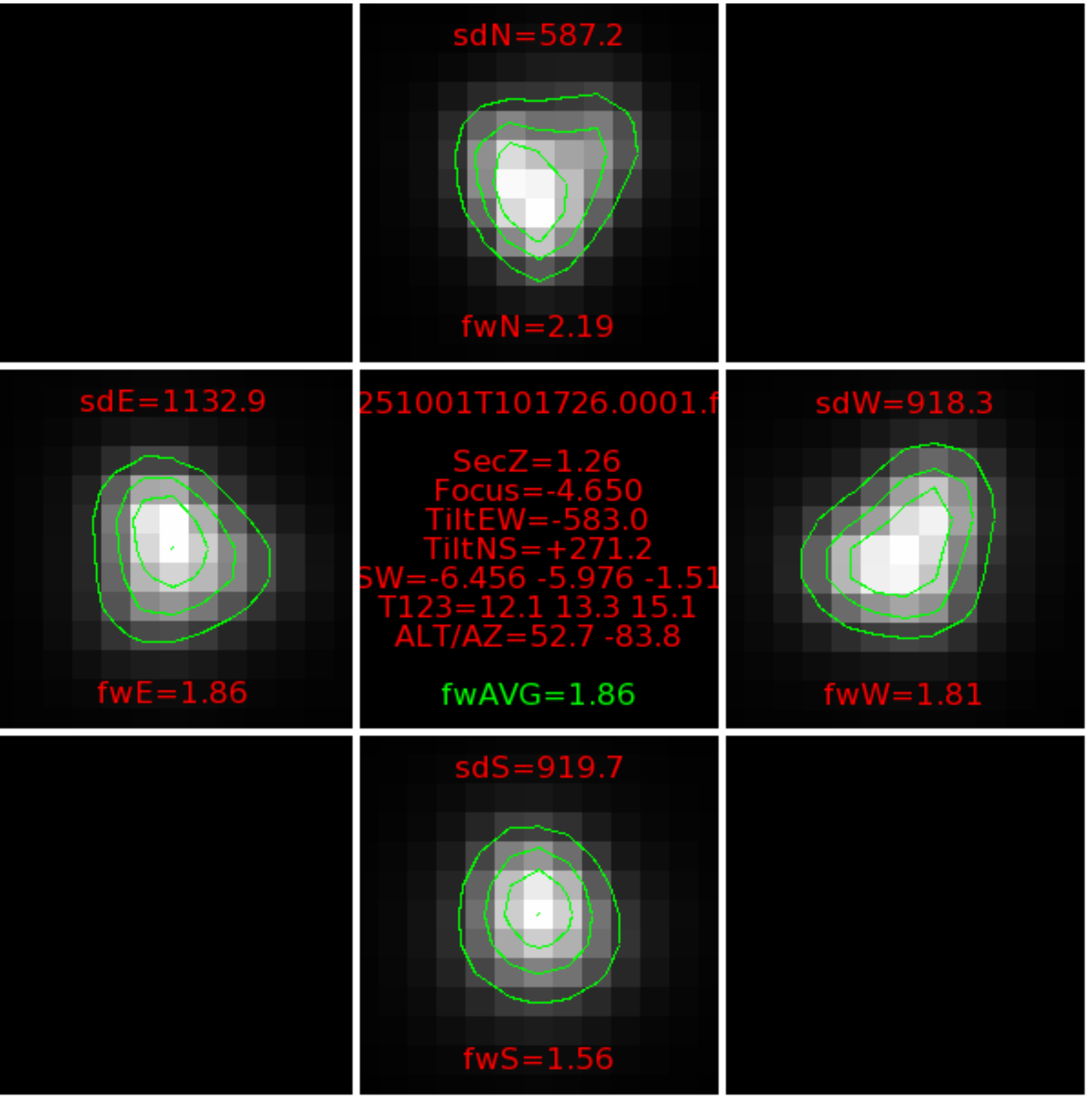
sdN=587.2
fwN=2.19
sdE=1132.9
fwE=1.86
251001T101726.0001.f
SecZ=1.26
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=52.7 -83.8
fwAVG=1.86
sdW=918.3
fwW=1.81
sdS=919.7
fwS=1.56
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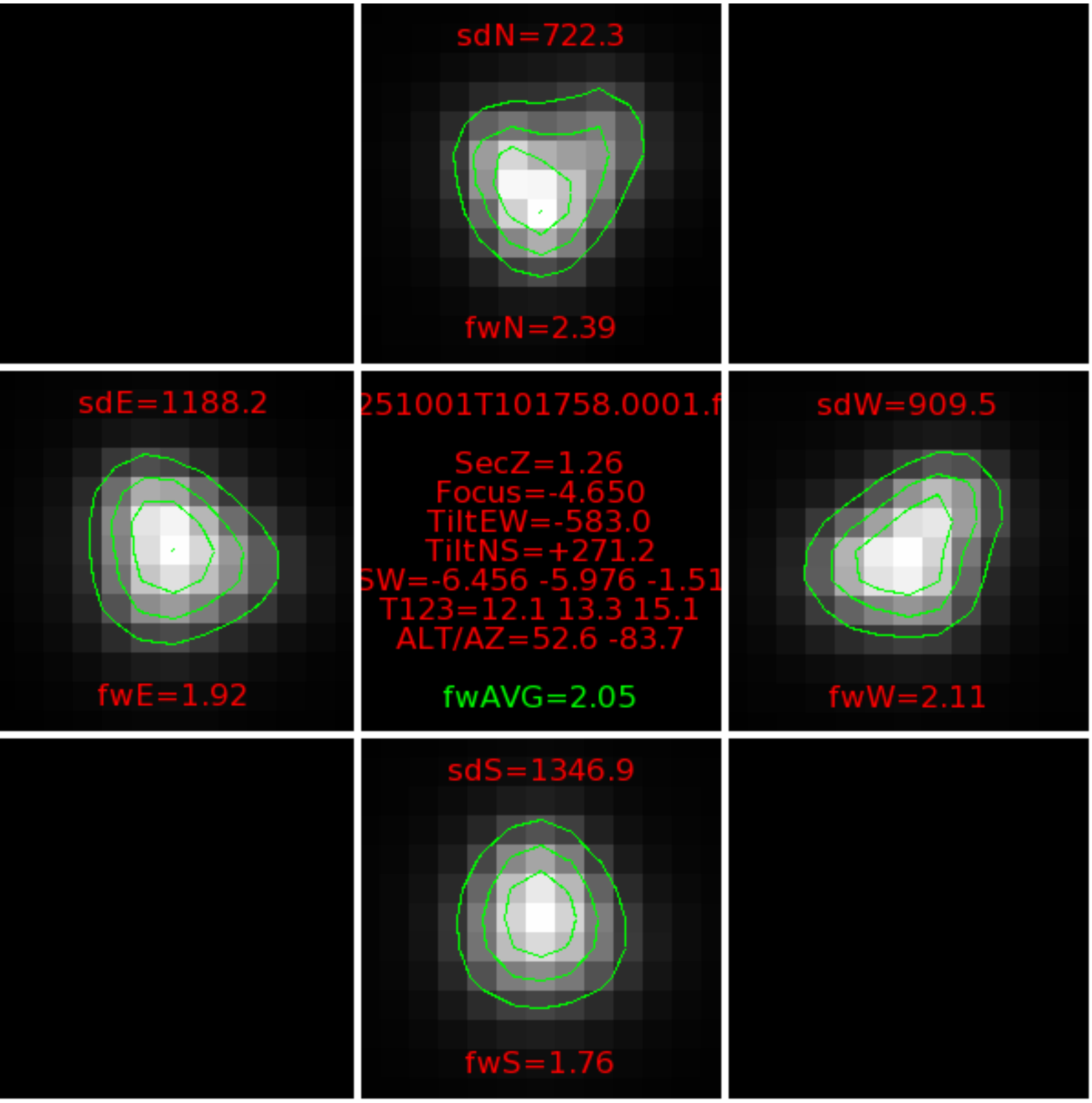
sdN=722.3
fwN=2.39
sdE=1188.2
fwE=1.92
251001T101758.0001.f
SecZ=1.26
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=52.6 -83.7
fwAVG=2.05
sdW=909.5
fwW=2.11
sdS=1346.9
fwS=1.76
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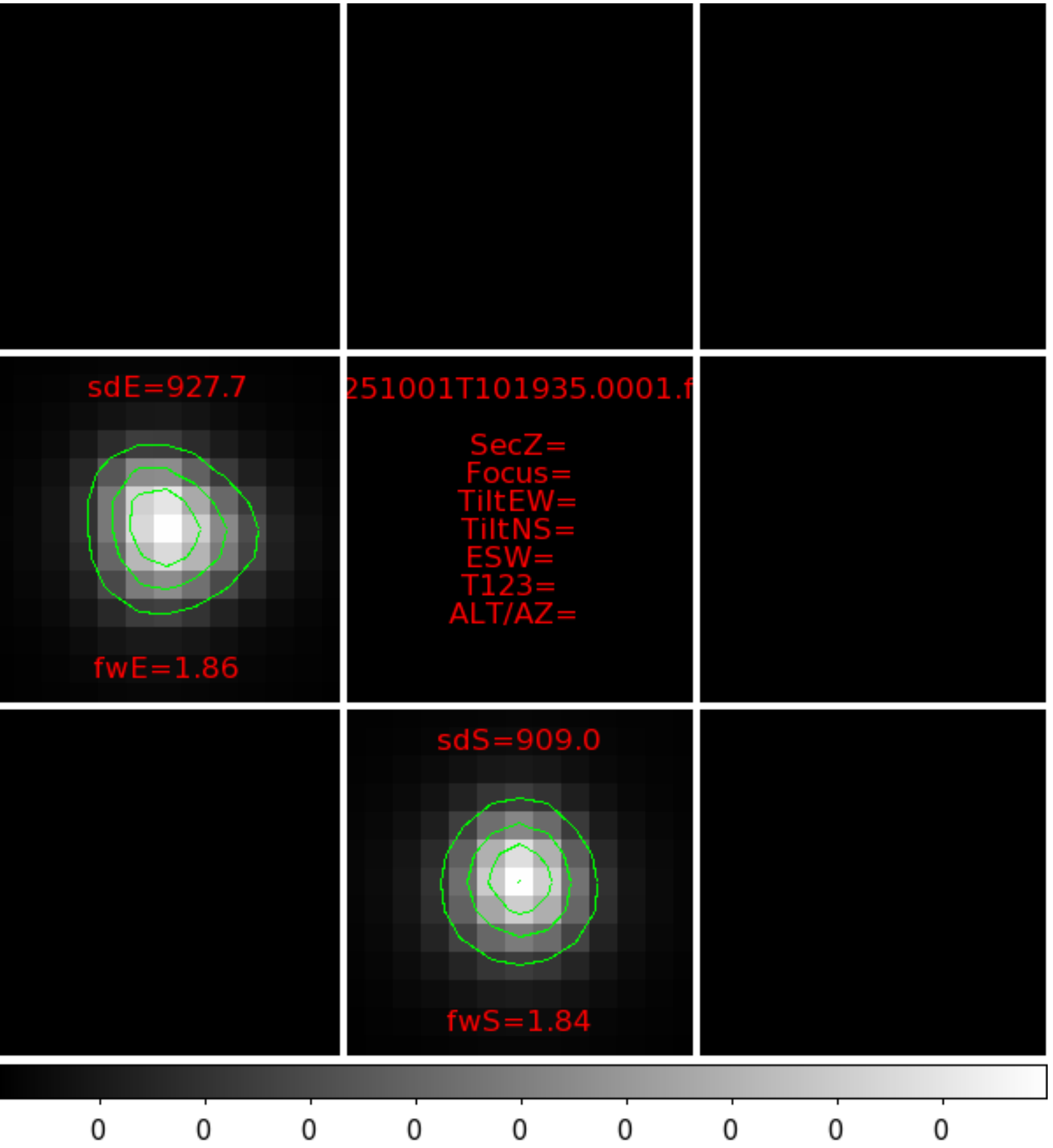
sdE=927.7
251001T101935.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=909.0
fwS=1.84
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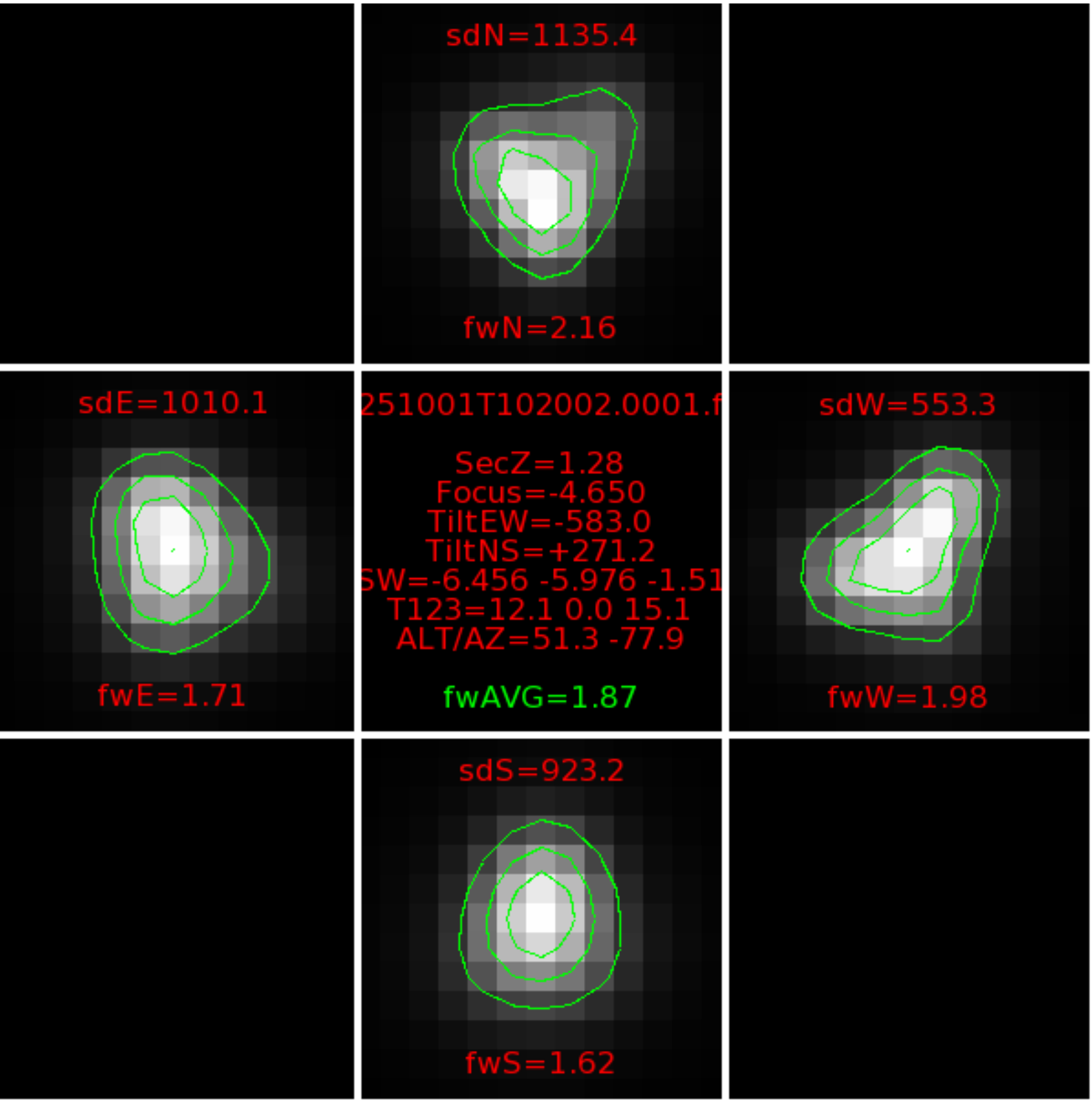
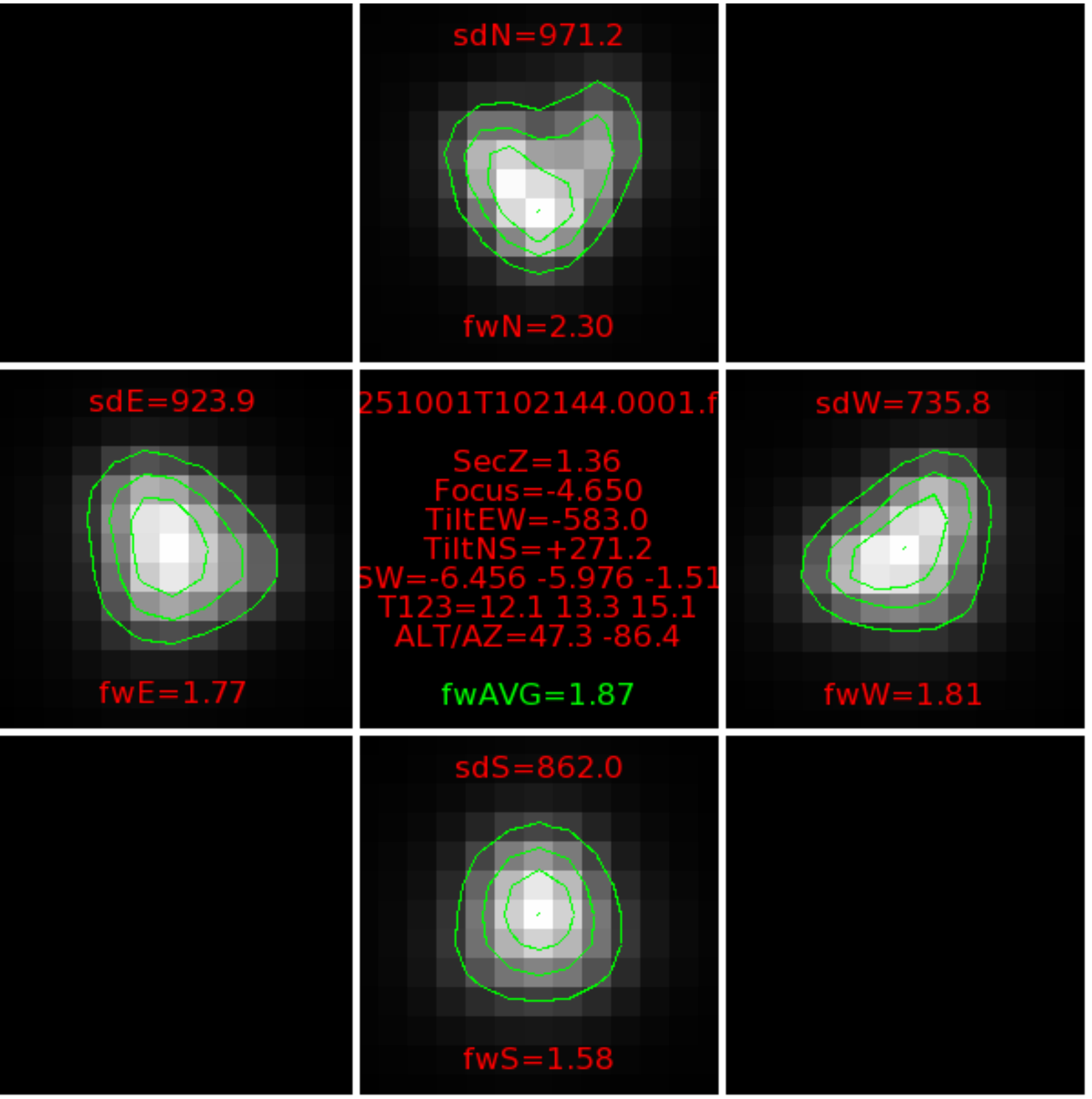
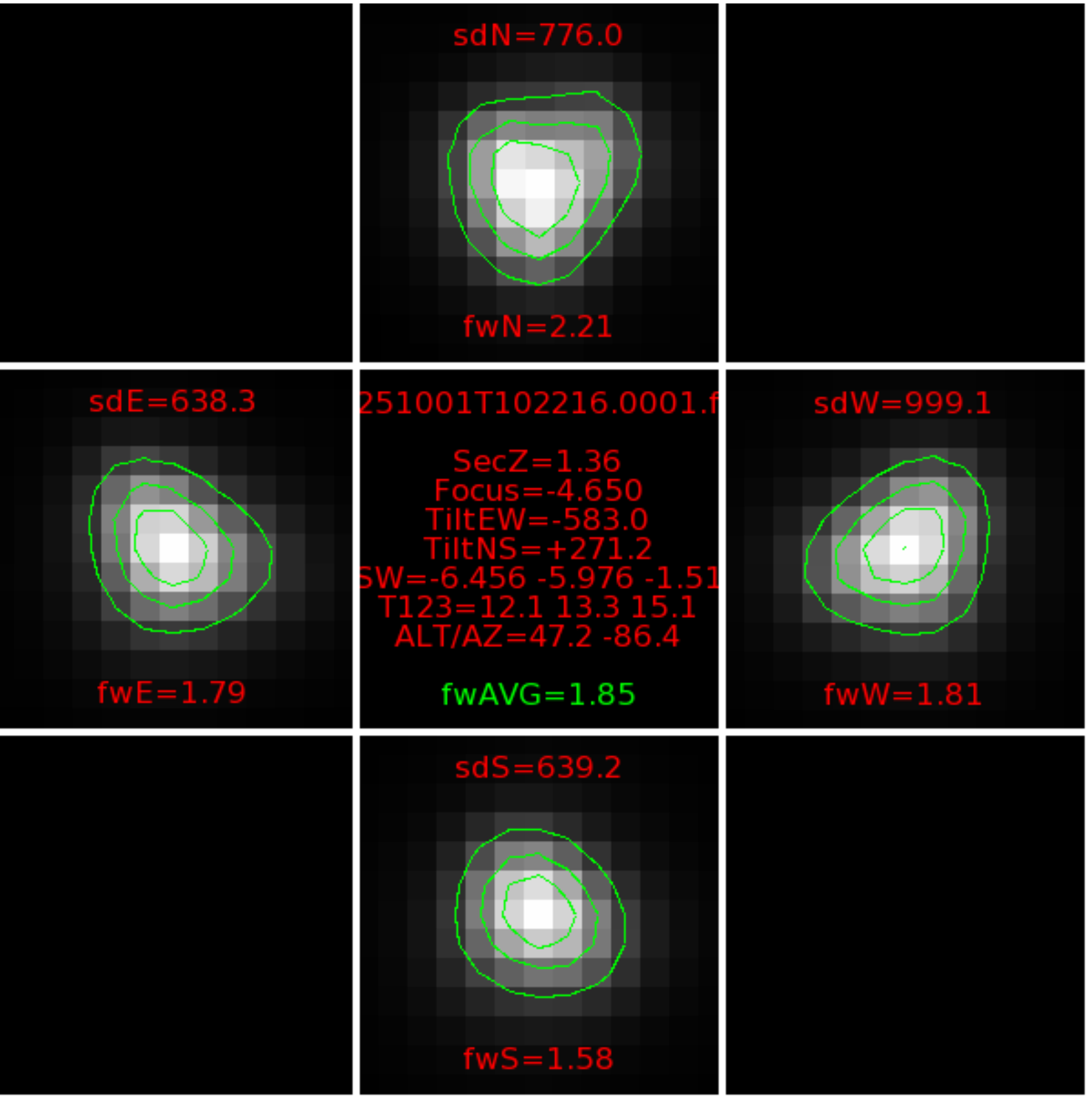
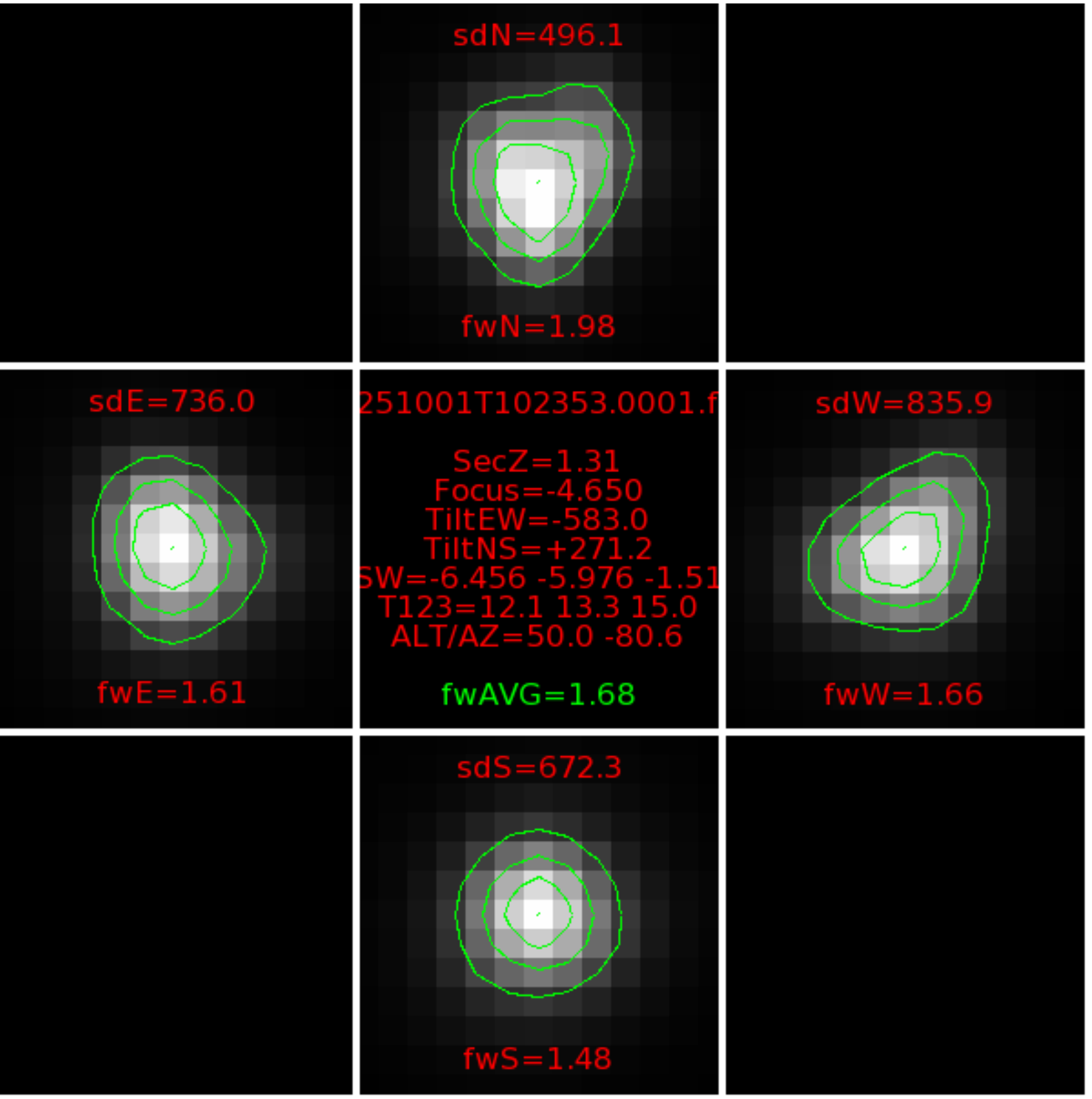
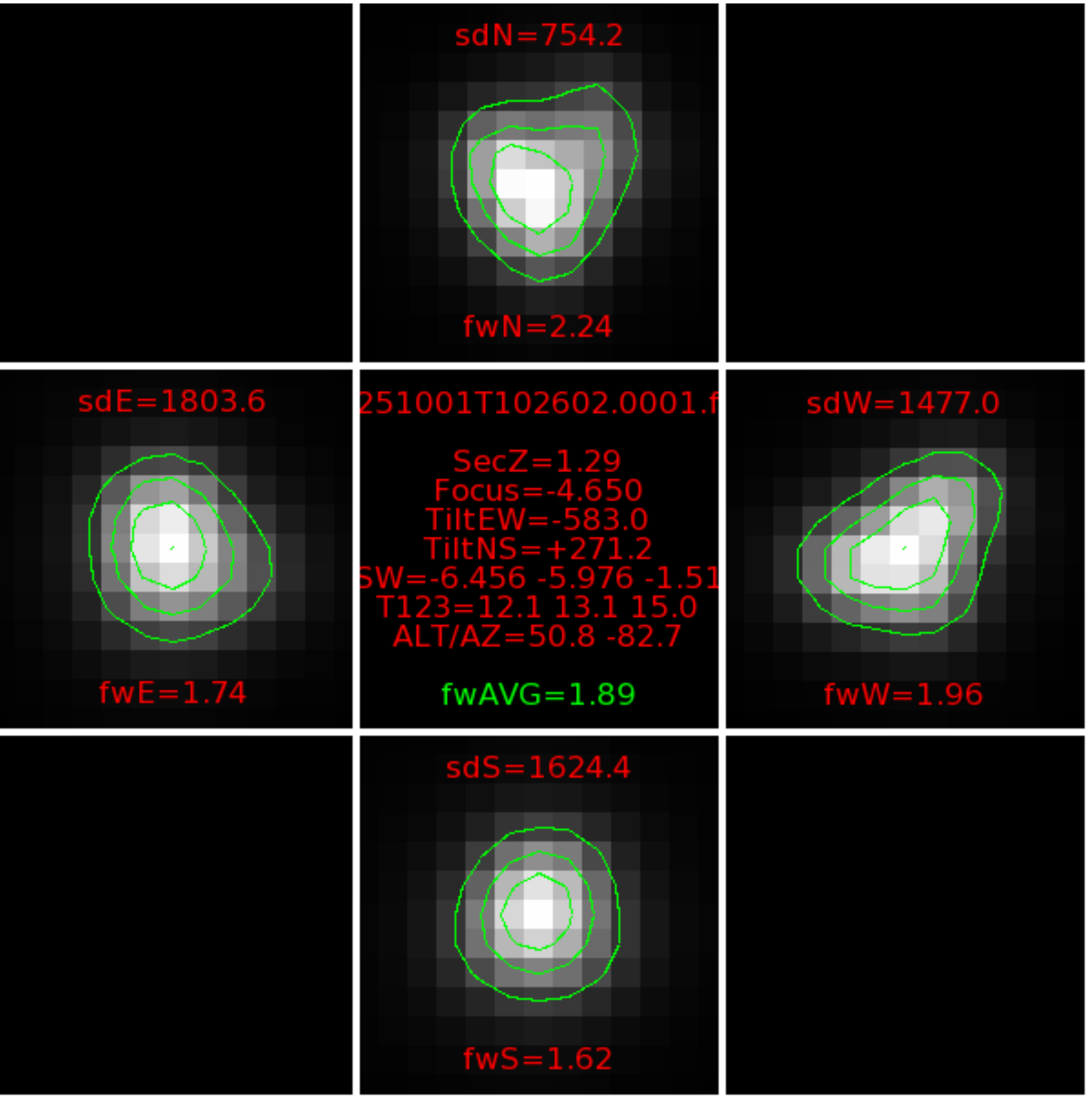
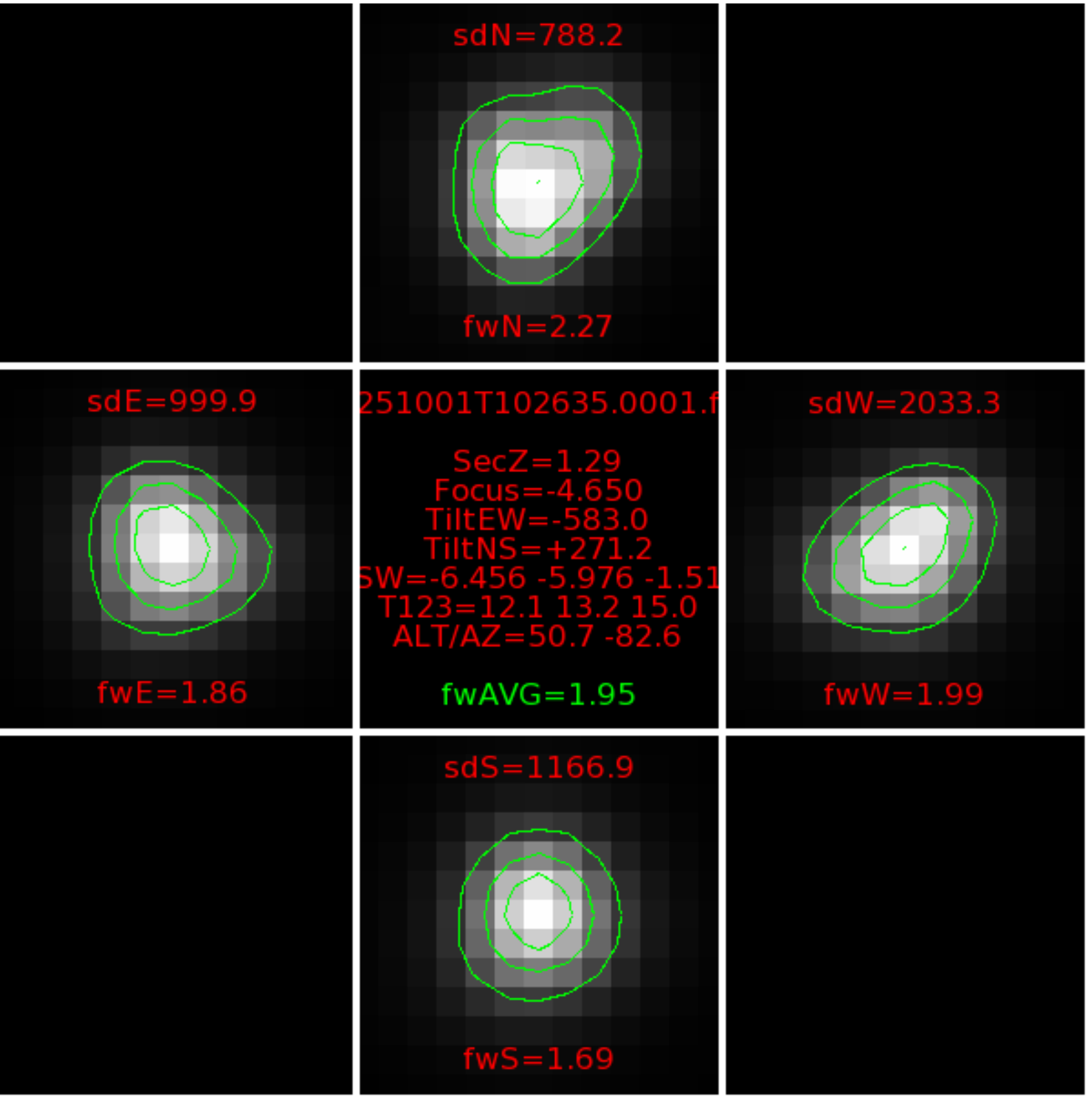

sdN=1135.4
fwN=2.16
sdE=1010.1
fwE=1.71
251001T102002.0001.f
SecZ=1.28
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 0.0 15.1
ALT/AZ=51.3 -77.9
fwAVG=1.87
sdW=553.3
fwW=1.98
sdS=923.2
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=971.2
fwN=2.30
sdE=923.9
fwE=1.77
251001T102144.0001.f
SecZ=1.36
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=47.3 -86.4
fwAVG=1.87
sdW=735.8
fwW=1.81
sdS=862.0
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=776.0
fwN=2.21
sdE=638.3
fwE=1.79
251001T102216.0001.f
SecZ=1.36
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.1
ALT/AZ=47.2 -86.4
fwAVG=1.85
sdW=999.1
fwW=1.81
sdS=639.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=496.1
fwN=1.98
sdE=736.0
fwE=1.61
251001T102353.0001.f
SecZ=1.31
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.3 15.0
ALT/AZ=50.0 -80.6
fwAVG=1.68
sdW=835.9
fwW=1.66
sdS=672.3
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=754.2
fwN=2.24
sdE=1803.6
fwE=1.74
251001T102602.0001.f
SecZ=1.29
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.1 15.0
ALT/AZ=50.8 -82.7
fwAVG=1.89
sdW=1477.0
fwW=1.96
sdS=1624.4
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=788.2
fwN=2.27
sdE=999.9
fwE=1.86
251001T102635.0001.f
SecZ=1.29
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.1 13.2 15.0
ALT/AZ=50.7 -82.6
fwAVG=1.95
sdW=2033.3
fwW=1.99
sdS=1166.9
fwS=1.69
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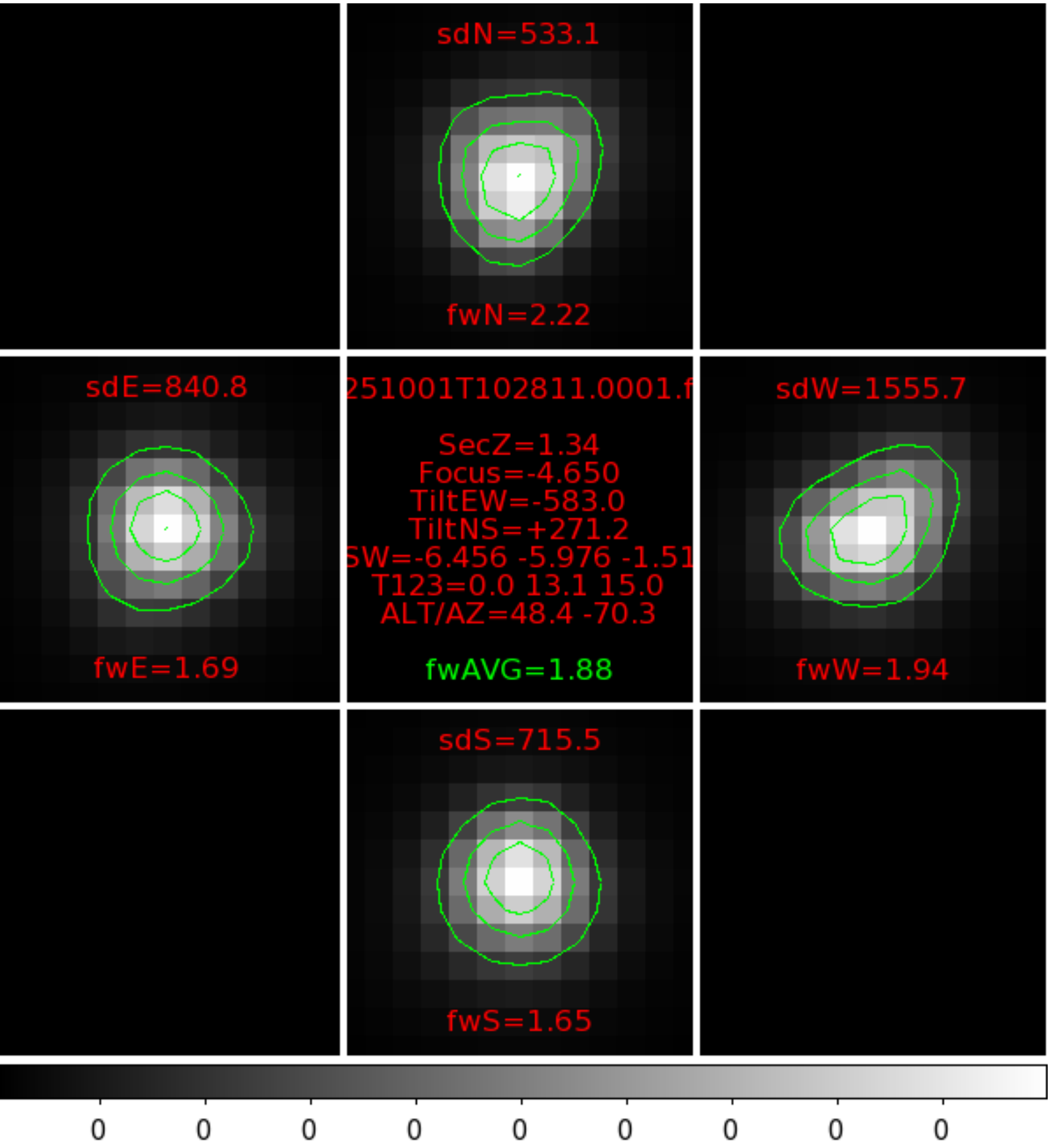
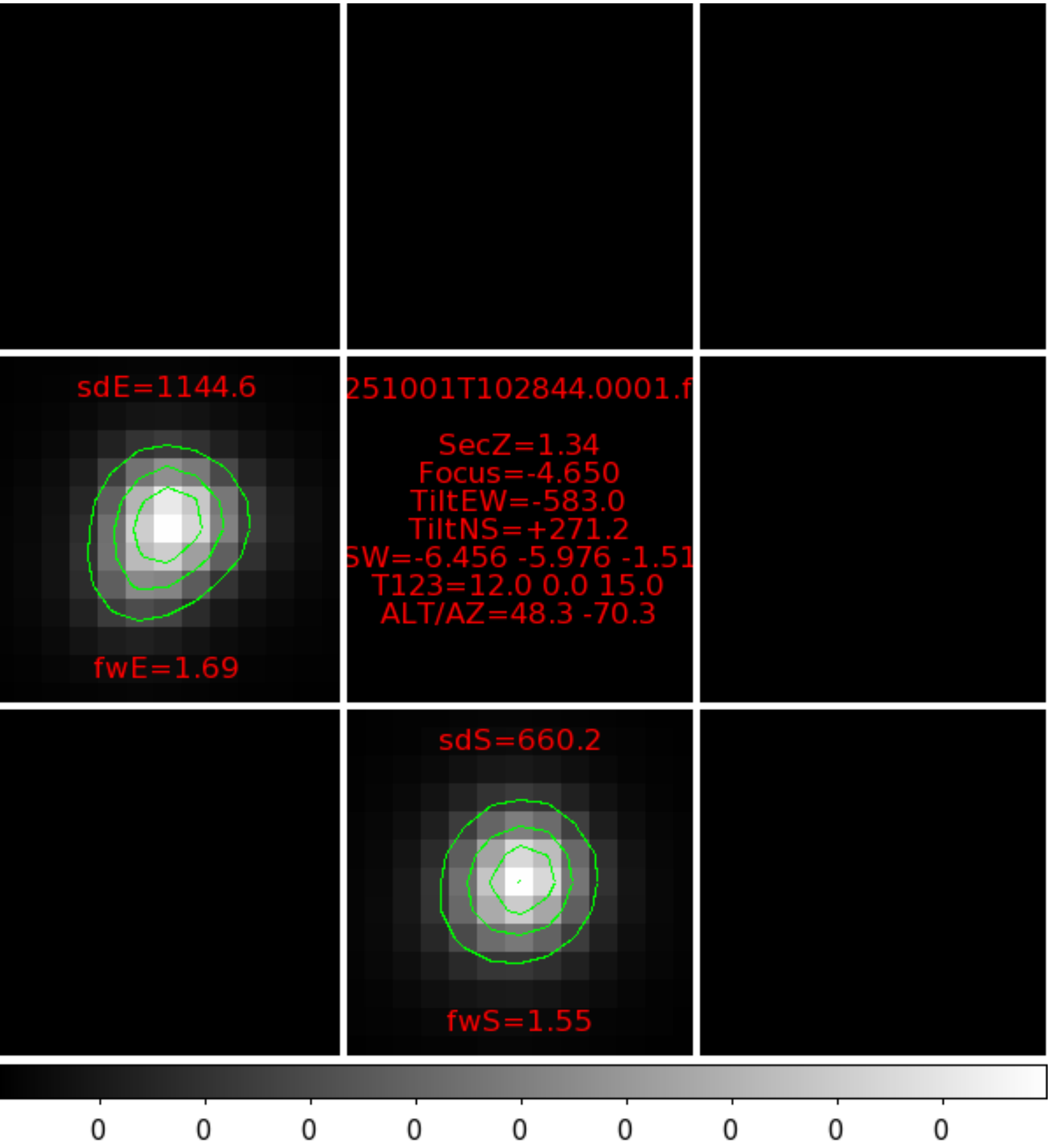
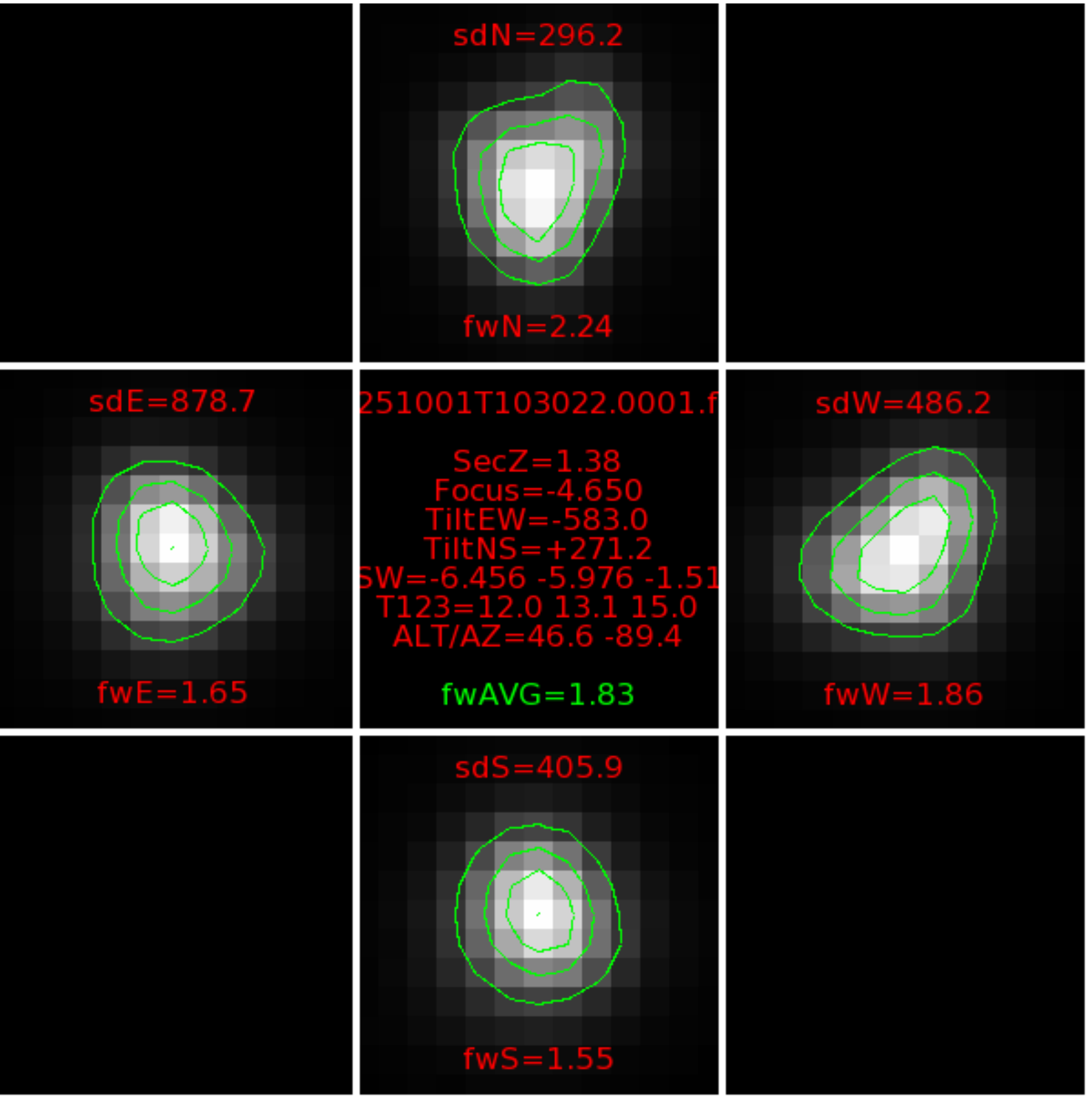

sdN=533.1
fwN=2.22
sdE=840.8
251001T102811.0001.f
SecZ=1.34
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=0.0 13.1 15.0
ALT/AZ=48.4 -70.3
fwAVG=1.88
sdW=1555.7
fwE=1.69
fwW=1.94
sdS=715.5
fwS=1.65
0 0 0 0 0 0 0 0 0


sdE=1144.6
251001T102844.0001.f
SecZ=1.34
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.0 0.0 15.0
ALT/AZ=48.3 -70.3
fwE=1.69
sdS=660.2
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=296.2
fwN=2.24
sdE=878.7
fwE=1.65
251001T103022.0001.f
SecZ=1.38
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=12.0 13.1 15.0
ALT/AZ=46.6 -89.4
fwAVG=1.83
sdW=486.2
fwW=1.86
sdS=405.9
fwS=1.55
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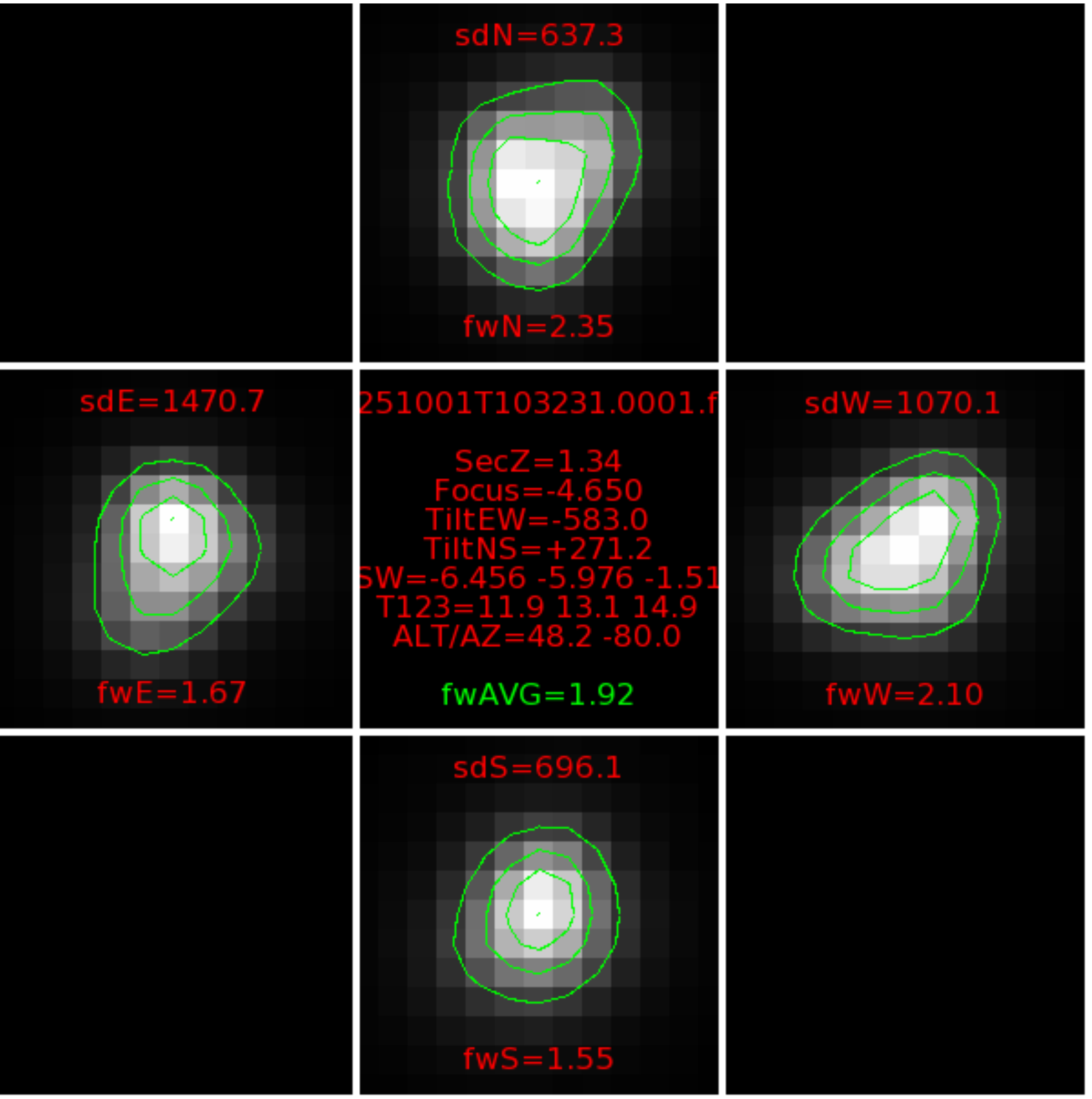
sdN=637.3
fwN=2.35
sdE=1470.7
fwE=1.67
251001T103231.0001.f
SecZ=1.34
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
SW=-6.456 -5.976 -1.51
T123=11.9 13.1 14.9
ALT/AZ=48.2 -80.0
fwAVG=1.92
sdW=1070.1
fwW=2.10
sdS=696.1
fwS=1.55
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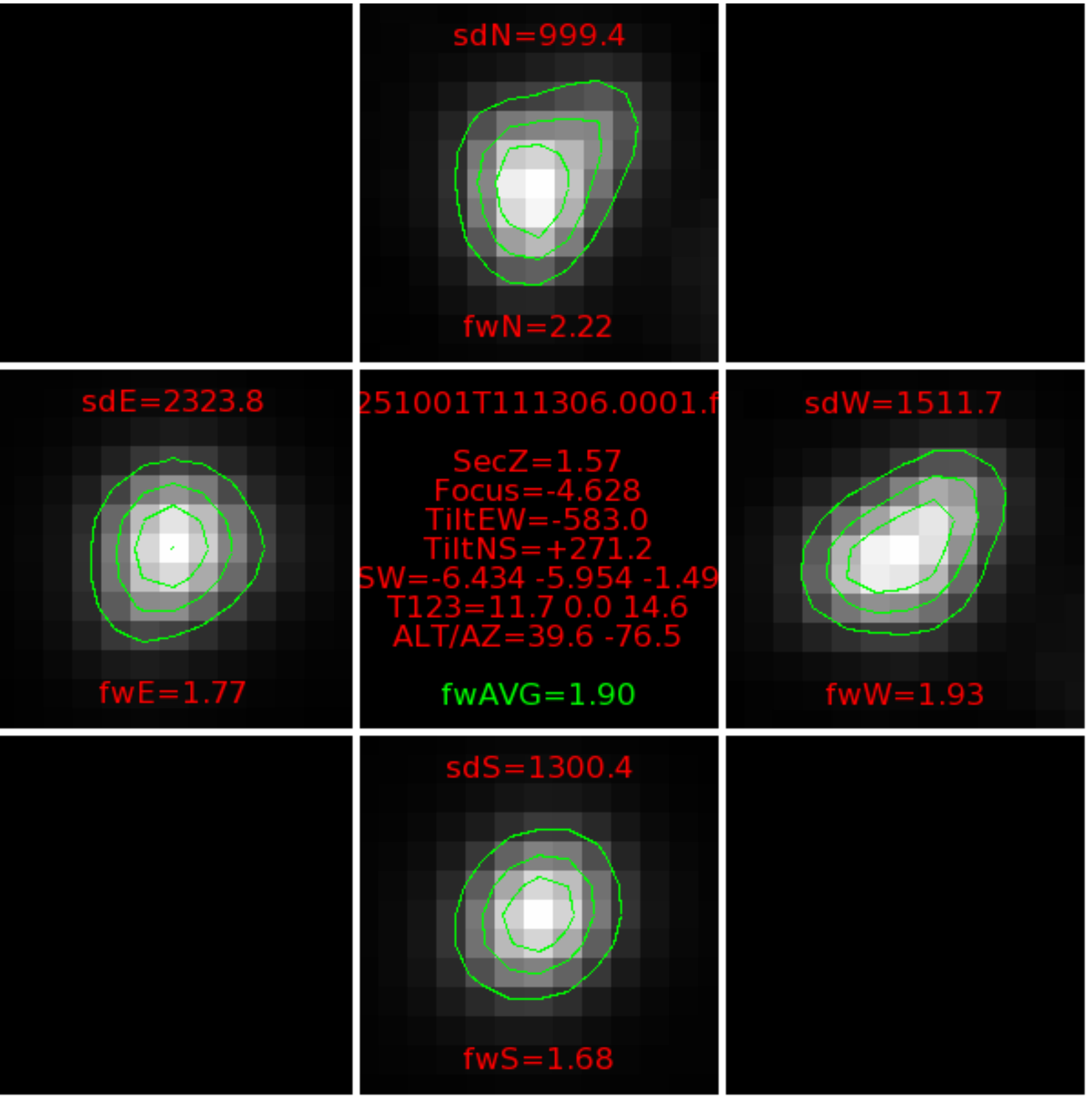
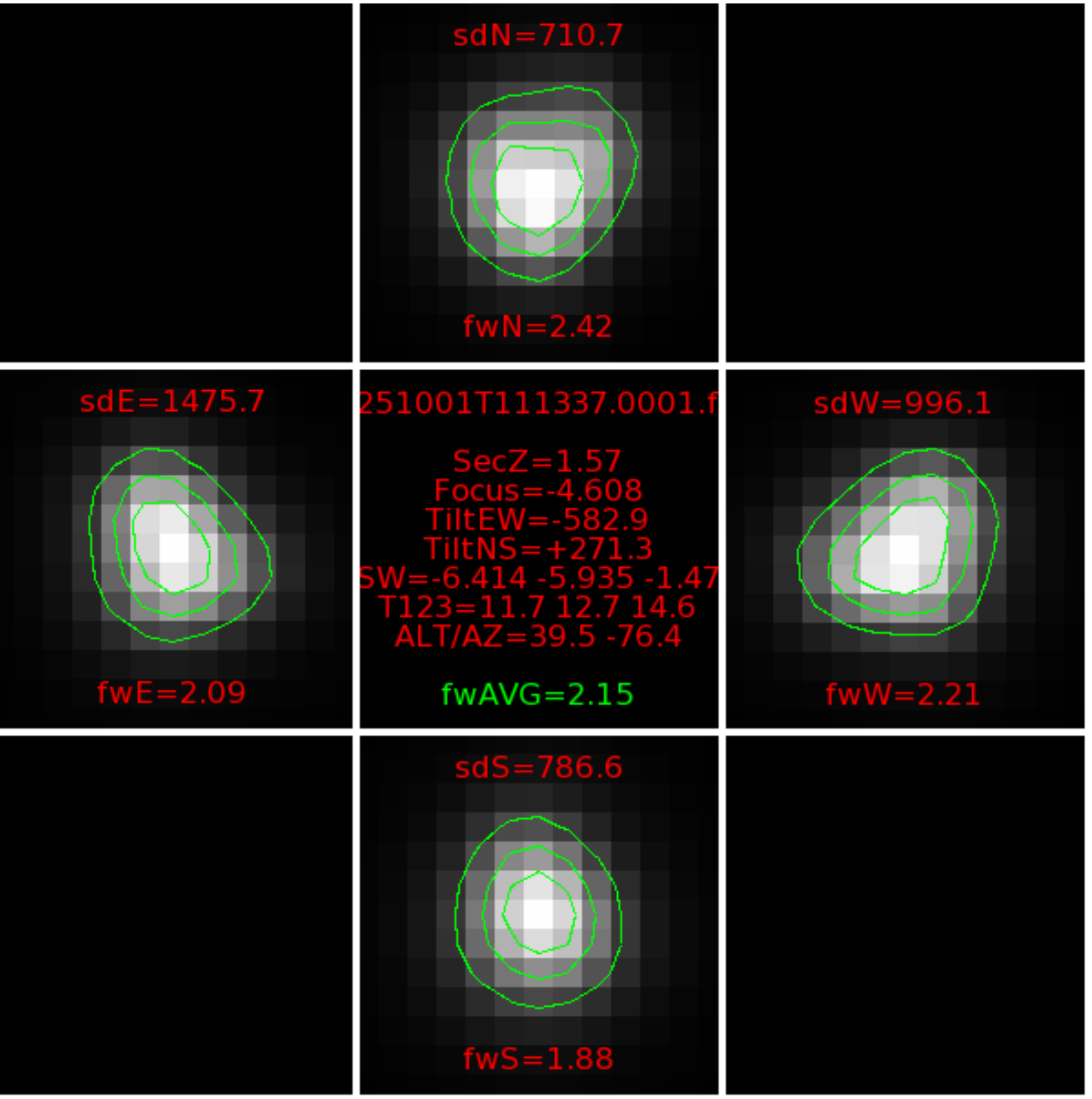

sdN=999.4
fwN=2.22
sdE=2323.8
fwE=1.77
251001T111306.0001.f
SecZ=1.57
Focus=-4.628
TiltEW=-583.0
TiltNS=+271.2
SW=-6.434 -5.954 -1.49
T123=11.7 0.0 14.6
ALT/AZ=39.6 -76.5
fwAVG=1.90
sdW=1511.7
fwW=1.93
sdS=1300.4
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=710.7
fwN=2.42
sdE=1475.7
fwE=2.09
251001T111337.0001.f
SecZ=1.57
Focus=-4.608
TiltEW=-582.9
TiltNS=+271.3
SW=-6.414 -5.935 -1.47
T123=11.7 12.7 14.6
ALT/AZ=39.5 -76.4
fwAVG=2.15
sdW=996.1
fwW=2.21
sdS=786.6
fwS=1.88
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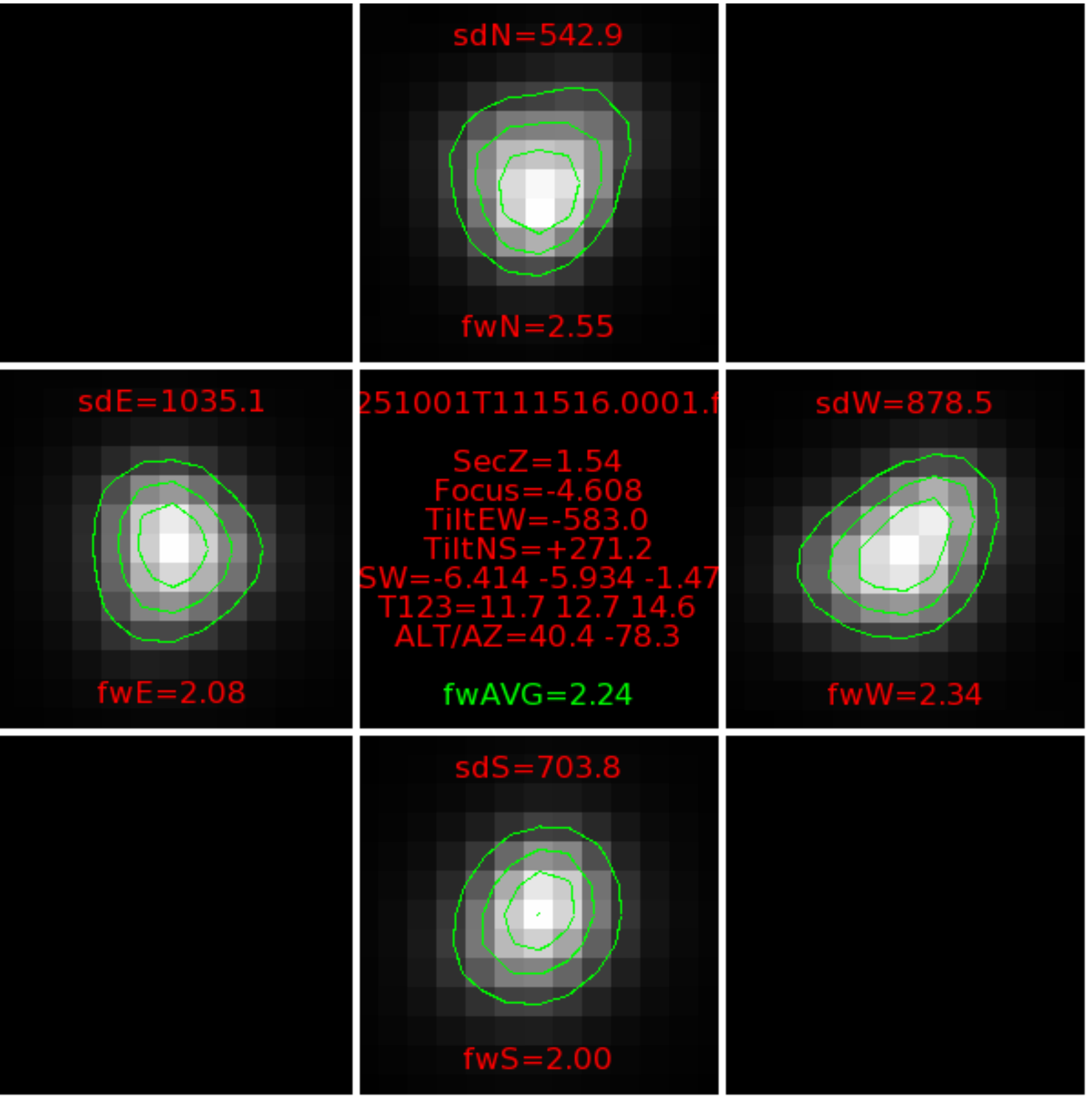
sdN=542.9
fwN=2.55
sdE=1035.1
fwE=2.08
251001T111516.0001.f
SecZ=1.54
Focus=-4.608
TiltEW=-583.0
TiltNS=+271.2
SW=-6.414 -5.934 -1.47
T123=11.7 12.7 14.6
ALT/AZ=40.4 -78.3
fwAVG=2.24
sdW=878.5
fwW=2.34
sdS=703.8
fwS=2.00
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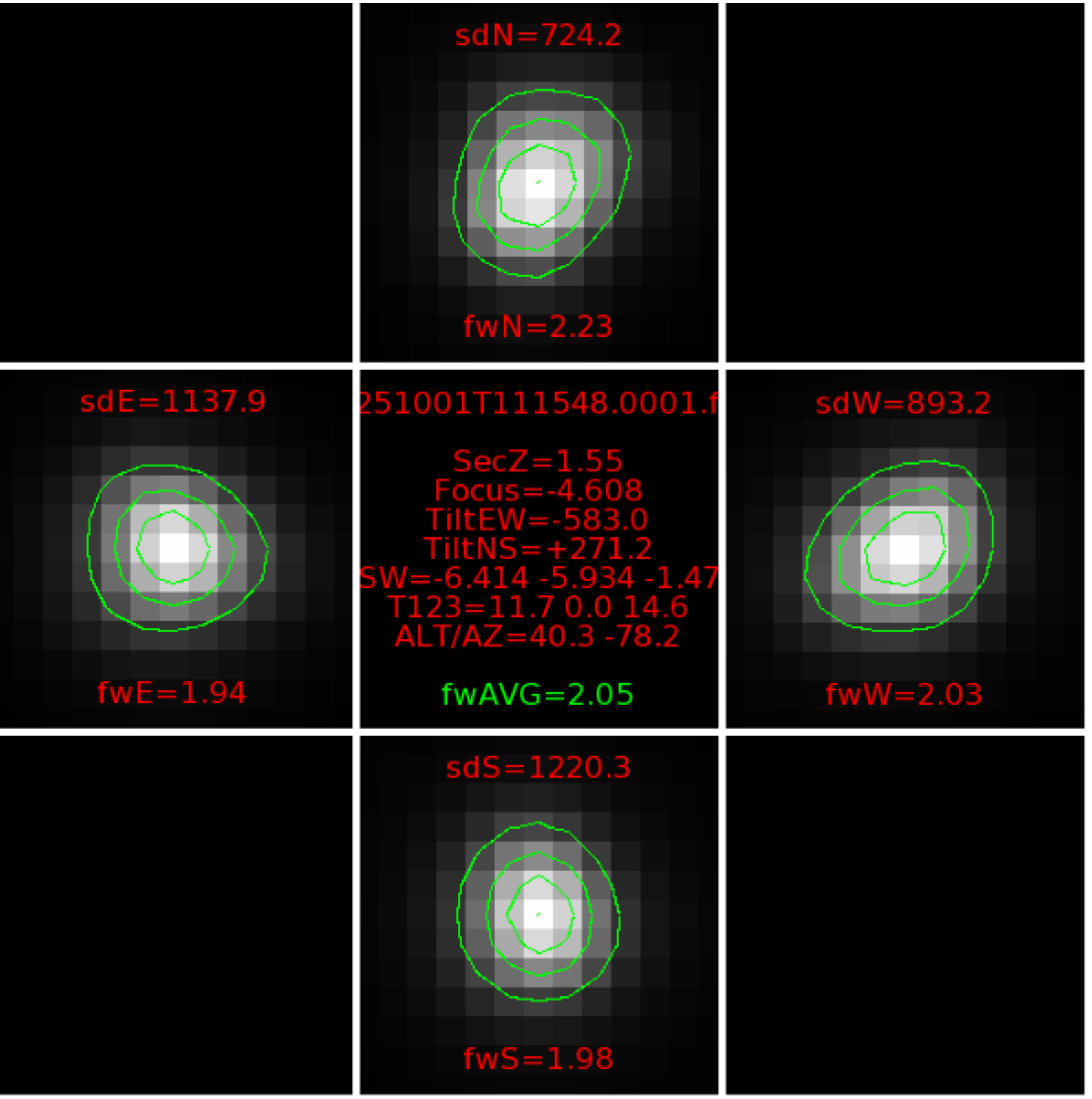
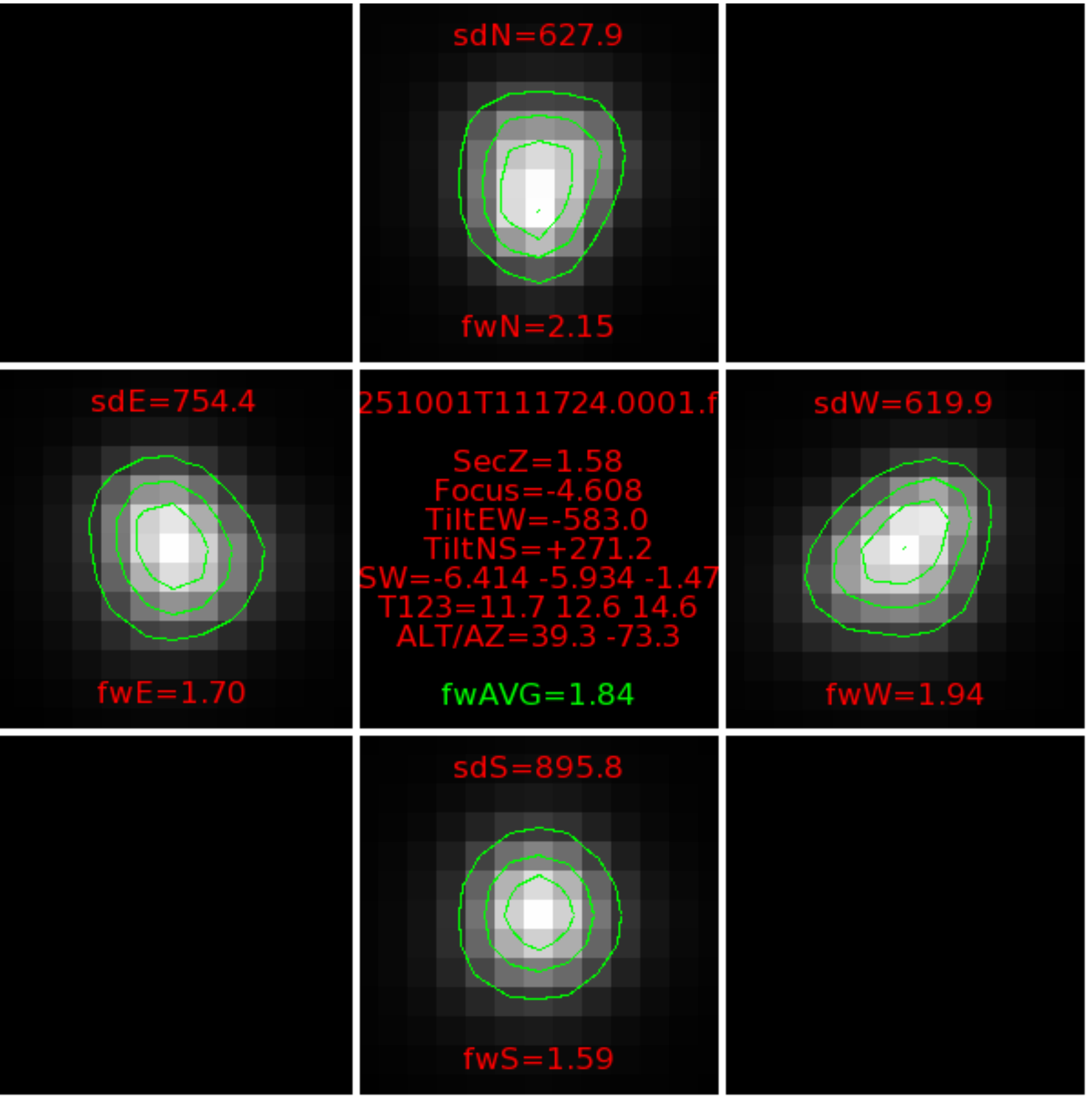
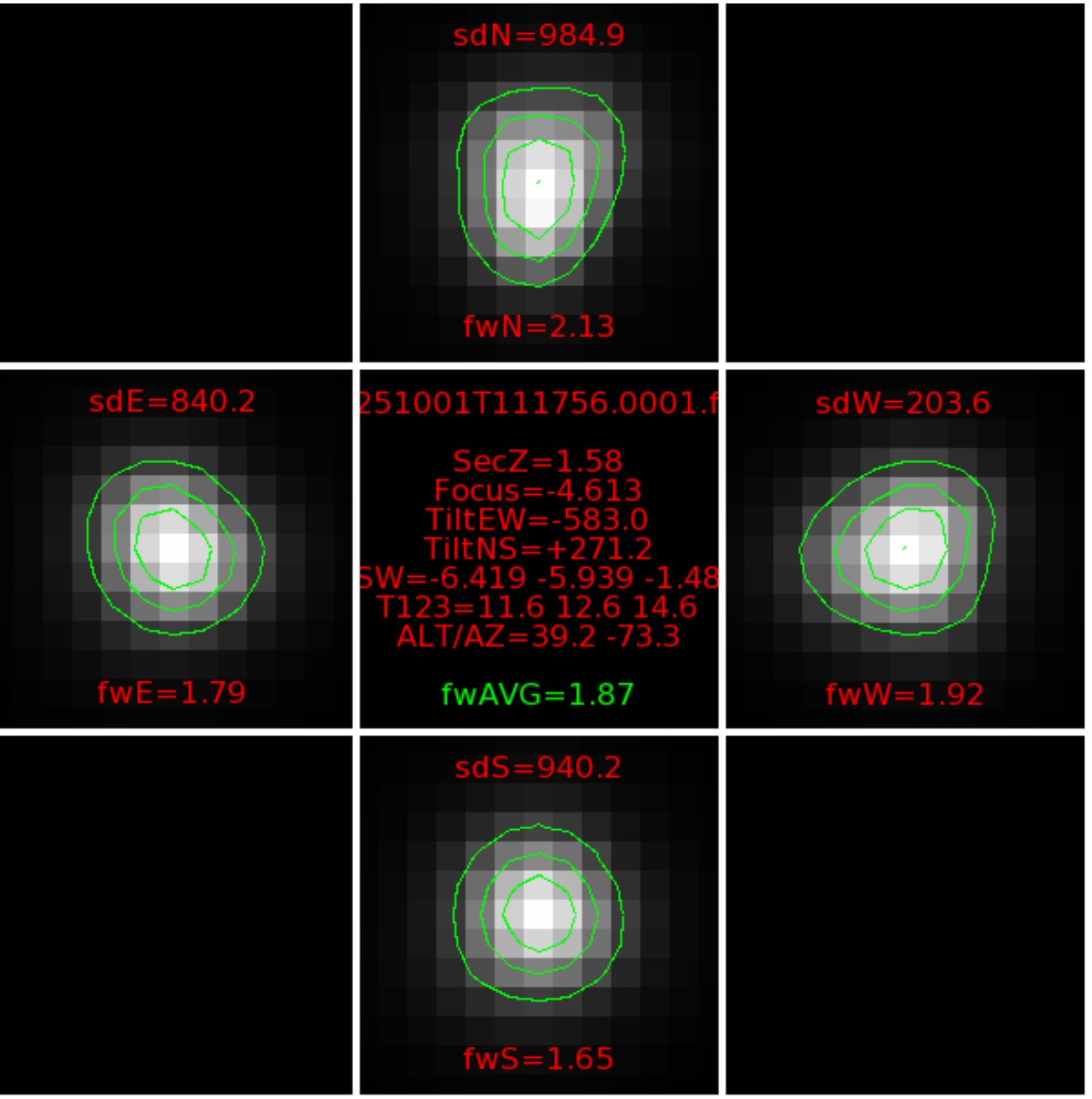

sdN=724.2
fwN=2.23
sdE=1137.9
fwE=1.94
251001T111548.0001.f
SecZ=1.55
Focus=-4.608
TiltEW=-583.0
TiltNS=+271.2
SW=-6.414 -5.934 -1.47
T123=11.7 0.0 14.6
ALT/AZ=40.3 -78.2
fwAVG=2.05
sdW=893.2
fwW=2.03
sdS=1220.3
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=627.9
fwN=2.15
sdE=754.4
fwE=1.70
251001T111724.0001.f
SecZ=1.58
Focus=-4.608
TiltEW=-583.0
TiltNS=+271.2
SW=-6.414 -5.934 -1.47
T123=11.7 12.6 14.6
ALT/AZ=39.3 -73.3
fwAVG=1.84
sdW=619.9
fwW=1.94
sdS=895.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=984.9
fwN=2.13
sdE=840.2
fwE=1.79
251001T111756.0001.f
SecZ=1.58
Focus=-4.613
TiltEW=-583.0
TiltNS=+271.2
SW=-6.419 -5.939 -1.48
T123=11.6 12.6 14.6
ALT/AZ=39.2 -73.3
fwAVG=1.87
sdW=203.6
fwW=1.92
sdS=940.2
fwS=1.65
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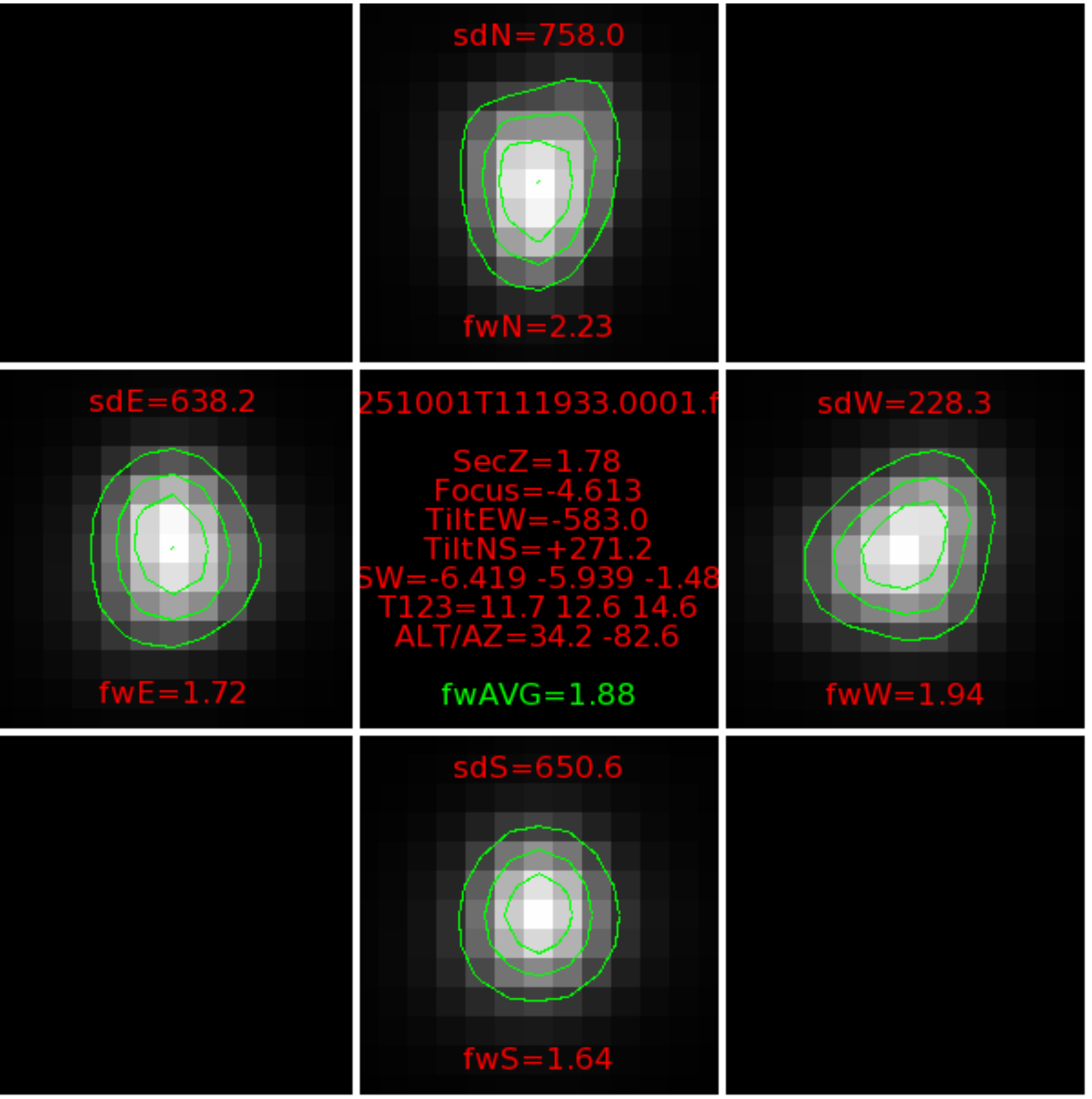
sdN=758.0
fwN=2.23
sdE=638.2
fwE=1.72
251001T111933.0001.f
SecZ=1.78
Focus=-4.613
TiltEW=-583.0
TiltNS=+271.2
SW=-6.419 -5.939 -1.48
T123=11.7 12.6 14.6
ALT/AZ=34.2 -82.6
fwAVG=1.88
sdW=228.3
fwW=1.94
sdS=650.6
fwS=1.64
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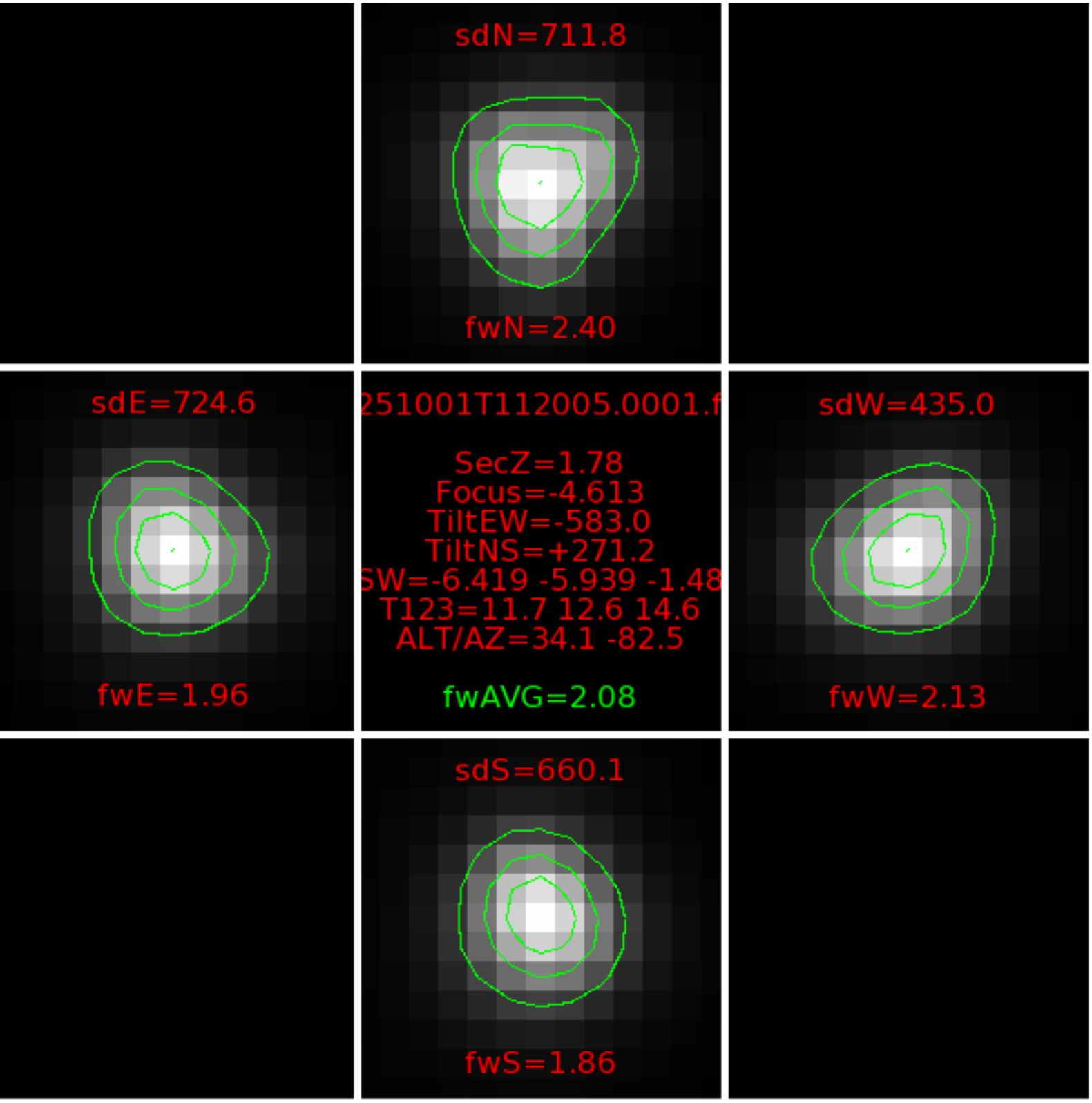
sdN=711.8
fwN=2.40
sdE=724.6
fwE=1.96
251001T112005.0001.f
SecZ=1.78
Focus=-4.613
TiltEW=-583.0
TiltNS=+271.2
SW=-6.419 -5.939 -1.48
T123=11.7 12.6 14.6
ALT/AZ=34.1 -82.5
fwAVG=2.08
sdW=435.0
fwW=2.13
sdS=660.1
fwS=1.86
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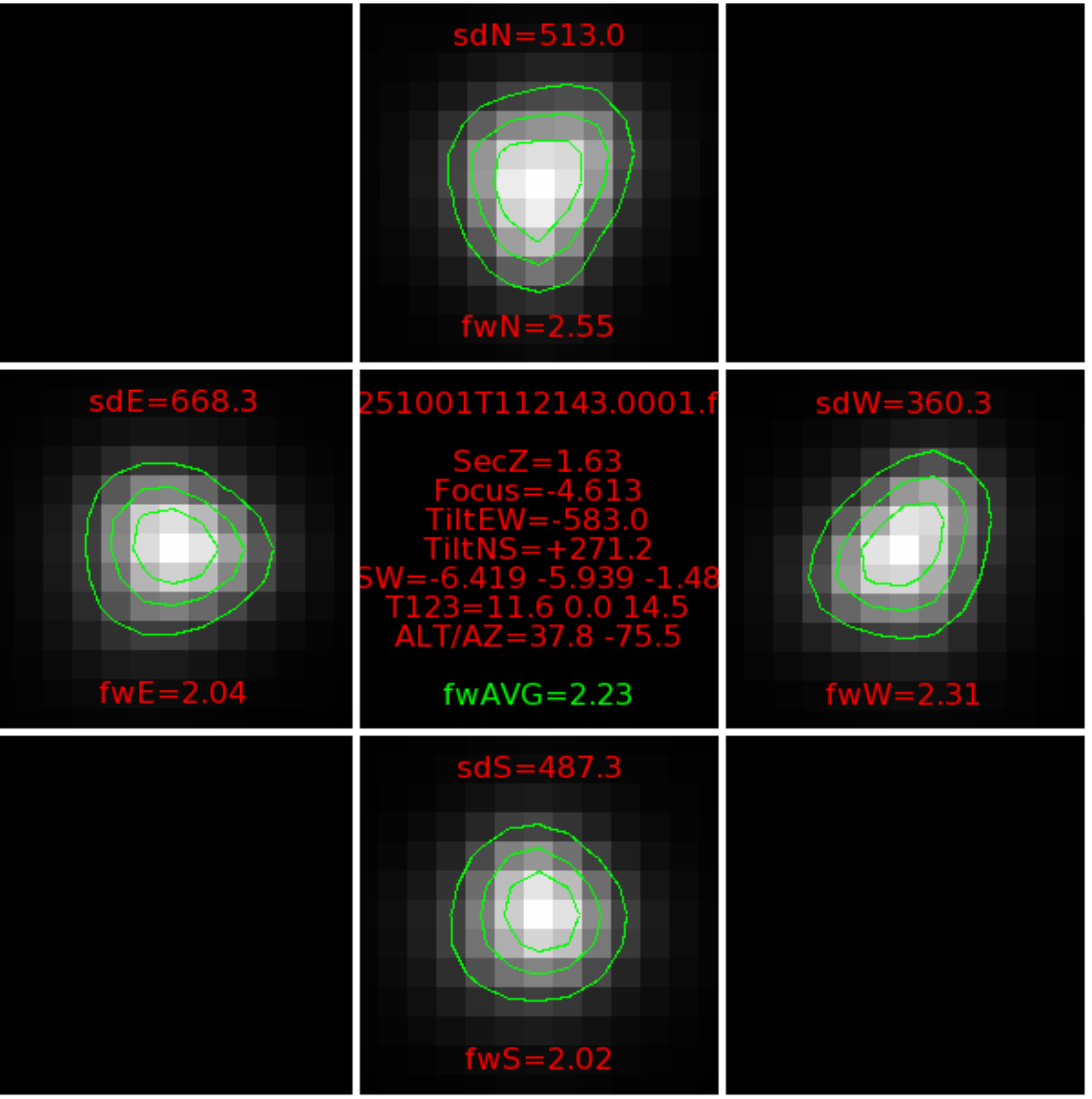
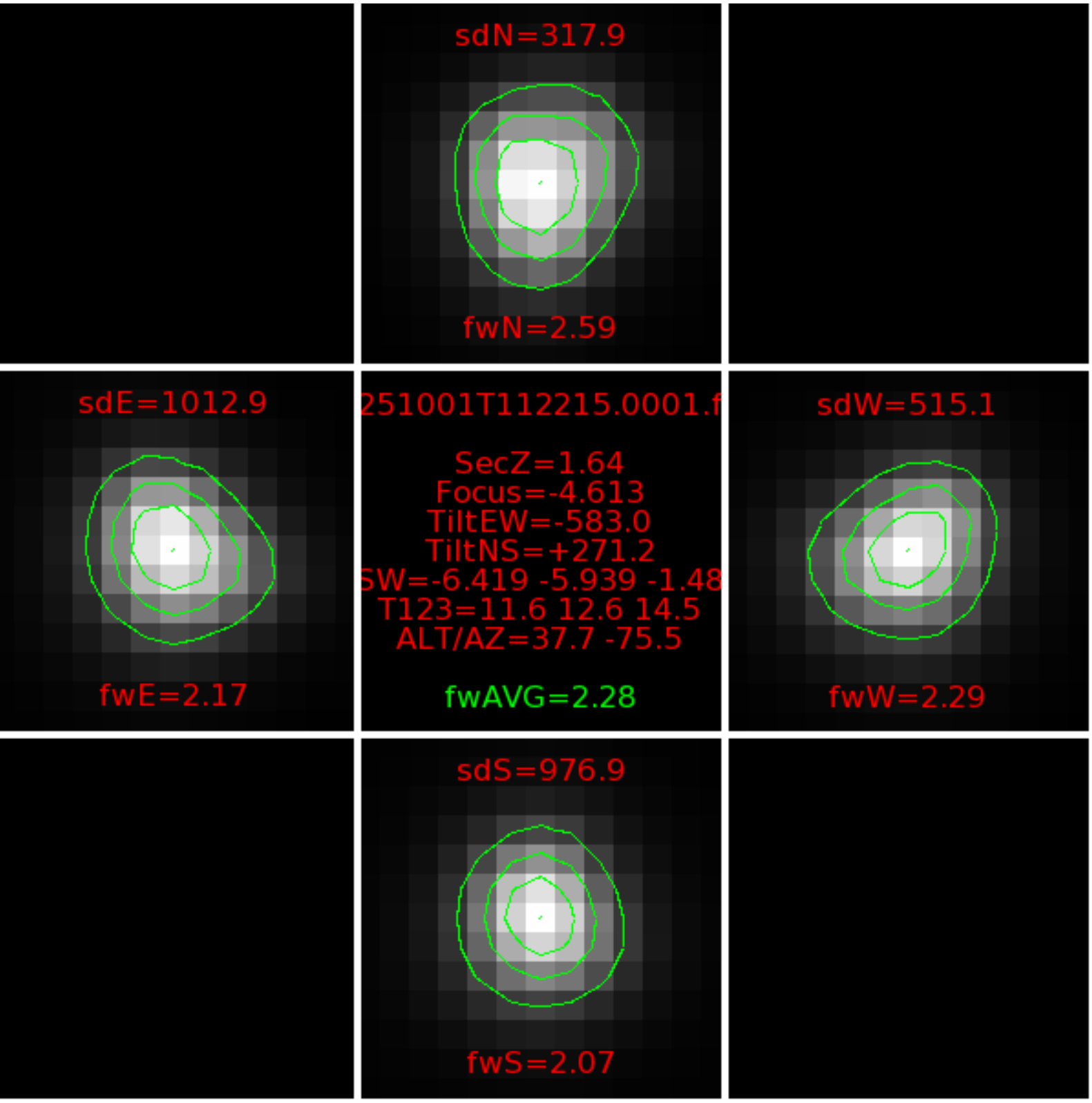

sdN=513.0
fwN=2.55
sdE=668.3
251001T112143.0001.f
SecZ=1.63
Focus=-4.613
TiltEW=-583.0
TiltNS=+271.2
SW=-6.419 -5.939 -1.48
T123=11.6 0.0 14.5
ALT/AZ=37.8 -75.5
fwAVG=2.23
sdW=360.3
fwE=2.04
fwW=2.31
sdS=487.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=317.9
fwN=2.59
sdE=1012.9
fwE=2.17
251001T112215.0001.f
SecZ=1.64
Focus=-4.613
TiltEW=-583.0
TiltNS=+271.2
SW=-6.419 -5.939 -1.48
T123=11.6 12.6 14.5
ALT/AZ=37.7 -75.5
fwAVG=2.28
sdW=515.1
fwW=2.29
sdS=976.9
fwS=2.07
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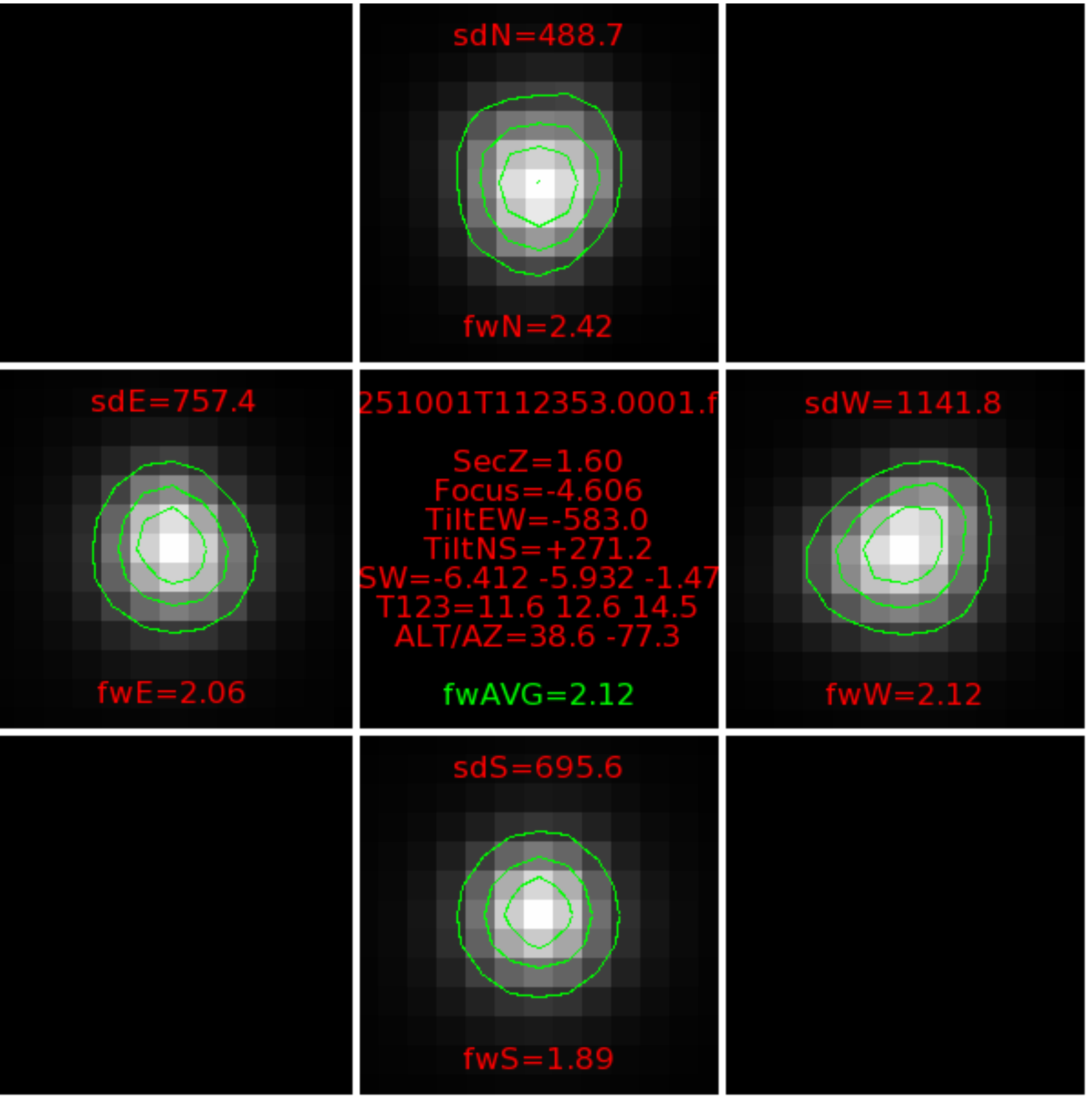
sdN=488.7
fwN=2.42
sdE=757.4
fwE=2.06
251001T112353.0001.f
SecZ=1.60
Focus=-4.606
TiltEW=-583.0
TiltNS=+271.2
SW=-6.412 -5.932 -1.47
T123=11.6 12.6 14.5
ALT/AZ=38.6 -77.3
fwAVG=2.12
sdW=1141.8
fwW=2.12
sdS=695.6
fwS=1.89
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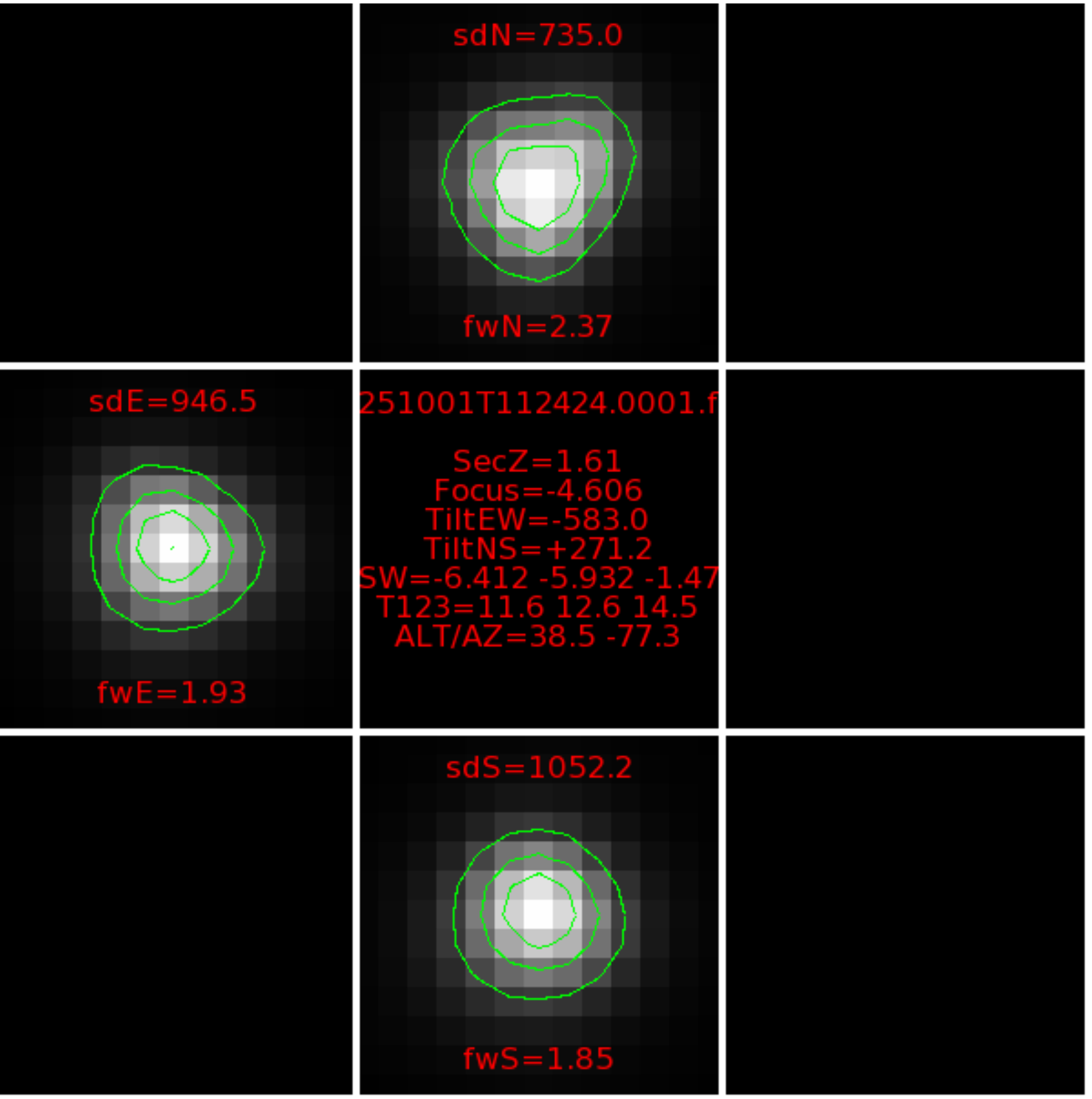
sdN=735.0
fwN=2.37
sdE=946.5
fwE=1.93
251001T112424.0001.f
SecZ=1.61
Focus=-4.606
TiltEW=-583.0
TiltNS=+271.2
SW=-6.412 -5.932 -1.47
T123=11.6 12.6 14.5
ALT/AZ=38.5 -77.3
sdS=1052.2
fwS=1.85
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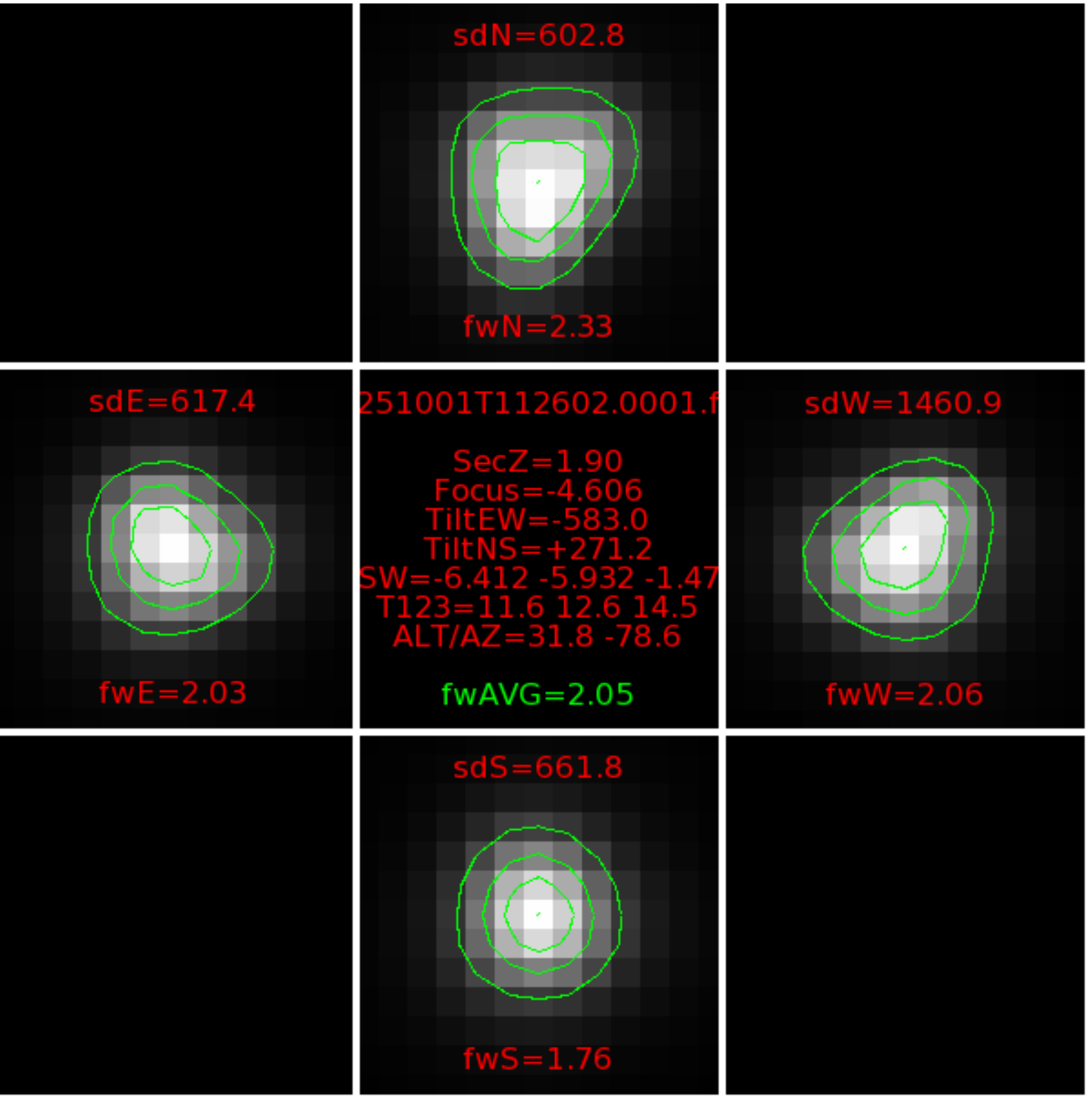
sdN=602.8
fwN=2.33
sdE=617.4
fwE=2.03
251001T112602.0001.f
SecZ=1.90
Focus=-4.606
TiltEW=-583.0
TiltNS=+271.2
SW=-6.412 -5.932 -1.47
T123=11.6 12.6 14.5
ALT/AZ=31.8 -78.6
fwAVG=2.05
sdW=1460.9
fwW=2.06
sdS=661.8
fwS=1.76
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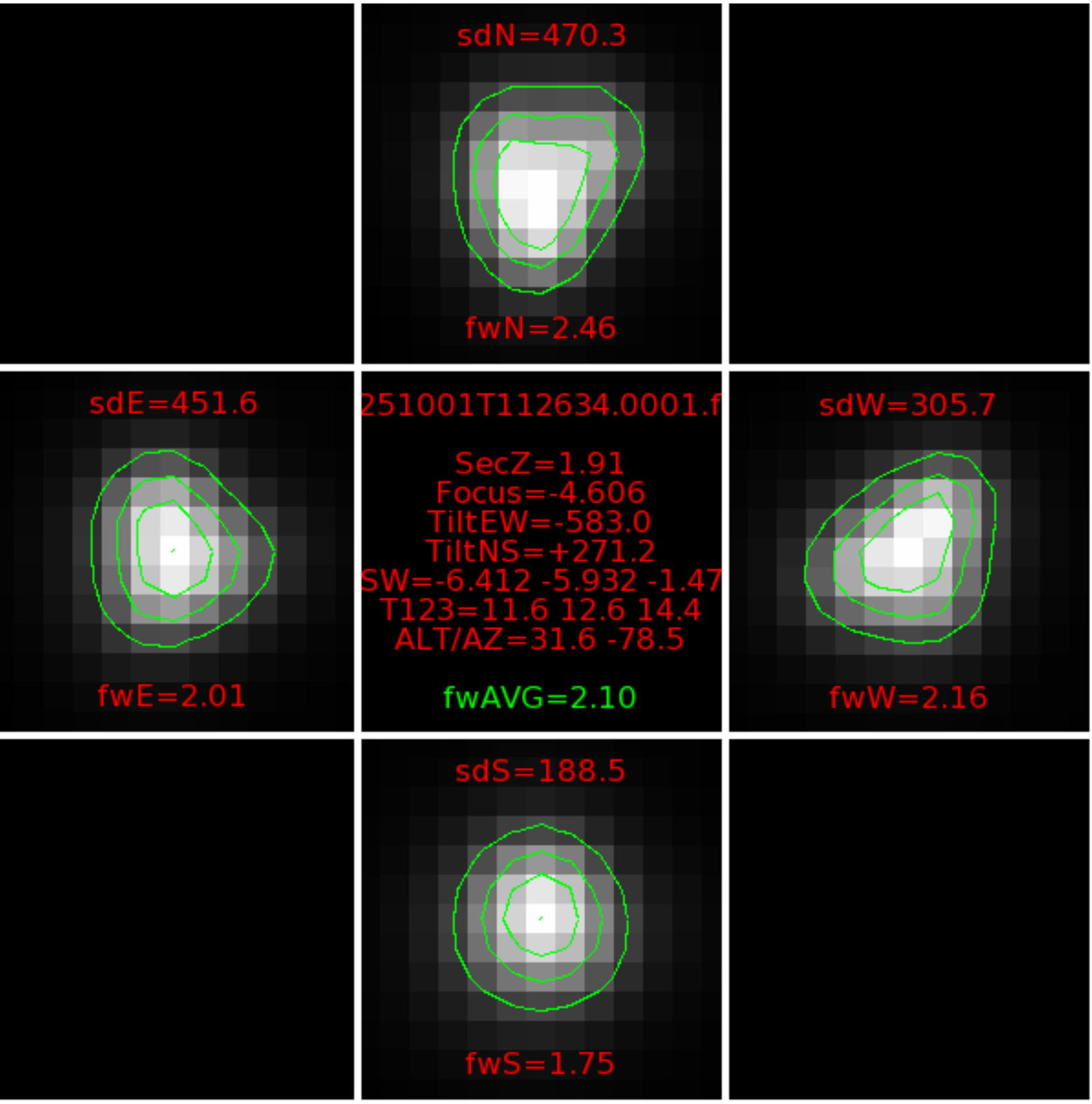
sdN=470.3
fwN=2.46
sdE=451.6
fwE=2.01
251001T112634.0001.f
SecZ=1.91
Focus=-4.606
TiltEW=-583.0
TiltNS=+271.2
SW=-6.412 -5.932 -1.47
T123=11.6 12.6 14.4
ALT/AZ=31.6 -78.5
fwAVG=2.10
sdW=305.7
fwW=2.16
sdS=188.5
fwS=1.75
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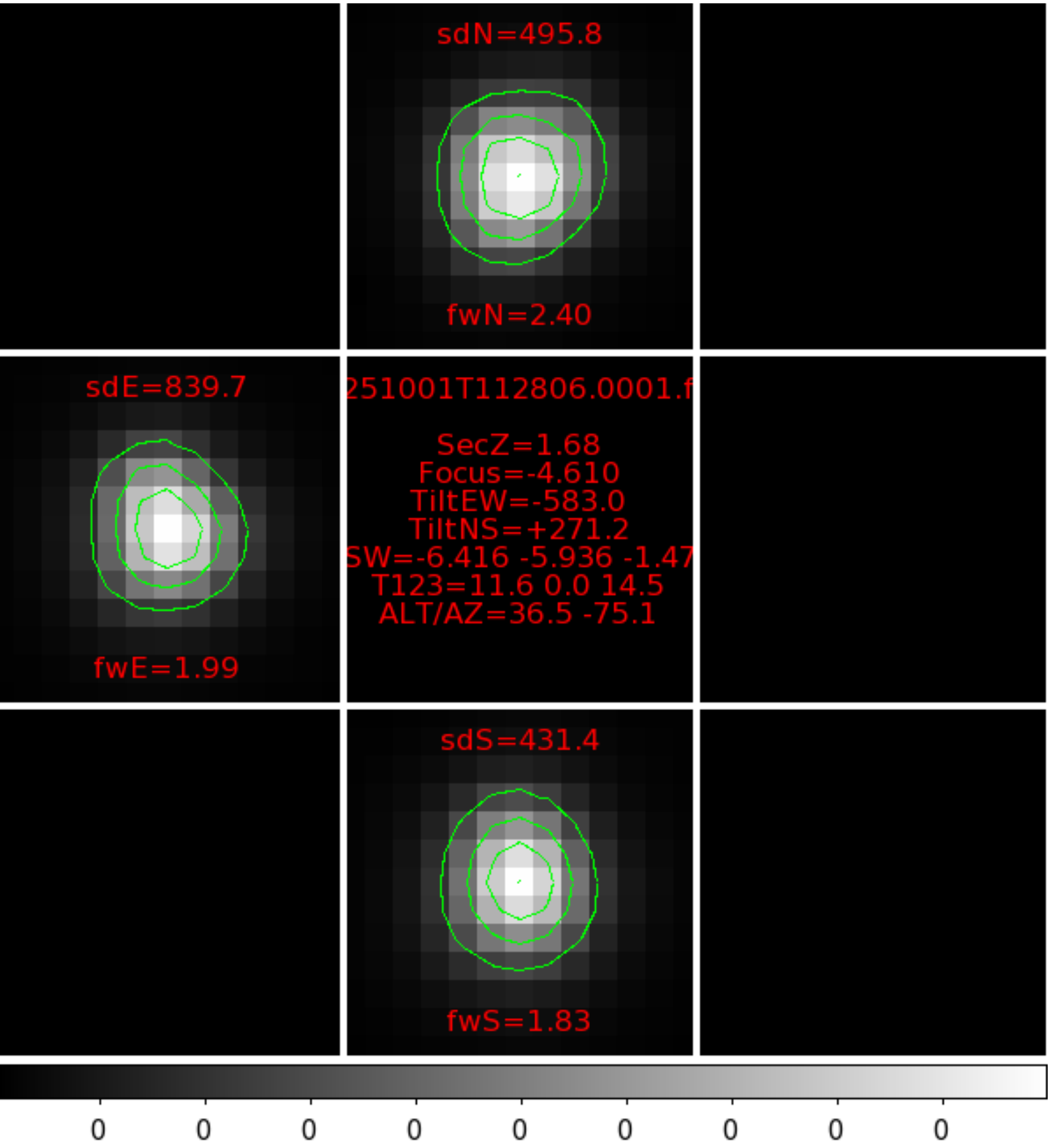
sdN=495.8
fwN=2.40
sdE=839.7
fwE=1.99
251001T112806.0001.f
SecZ=1.68
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.6 0.0 14.5
ALT/AZ=36.5 -75.1
sdS=431.4
fwS=1.83
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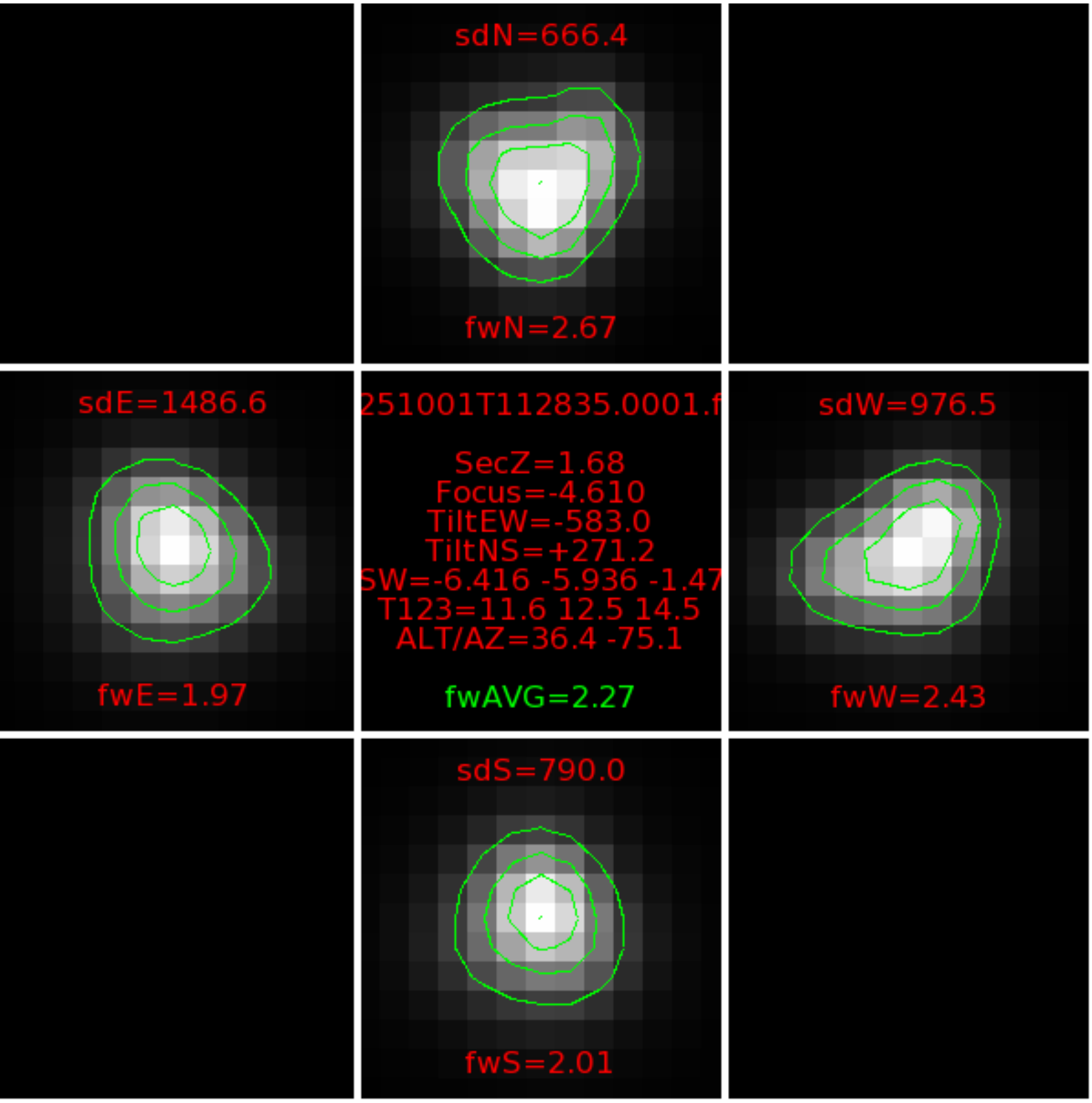
sdN=666.4
fwN=2.67
sdE=1486.6
fwE=1.97
251001T112835.0001.f
SecZ=1.68
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.6 12.5 14.5
ALT/AZ=36.4 -75.1
fwAVG=2.27
sdW=976.5
fwW=2.43
sdS=790.0
fwS=2.01
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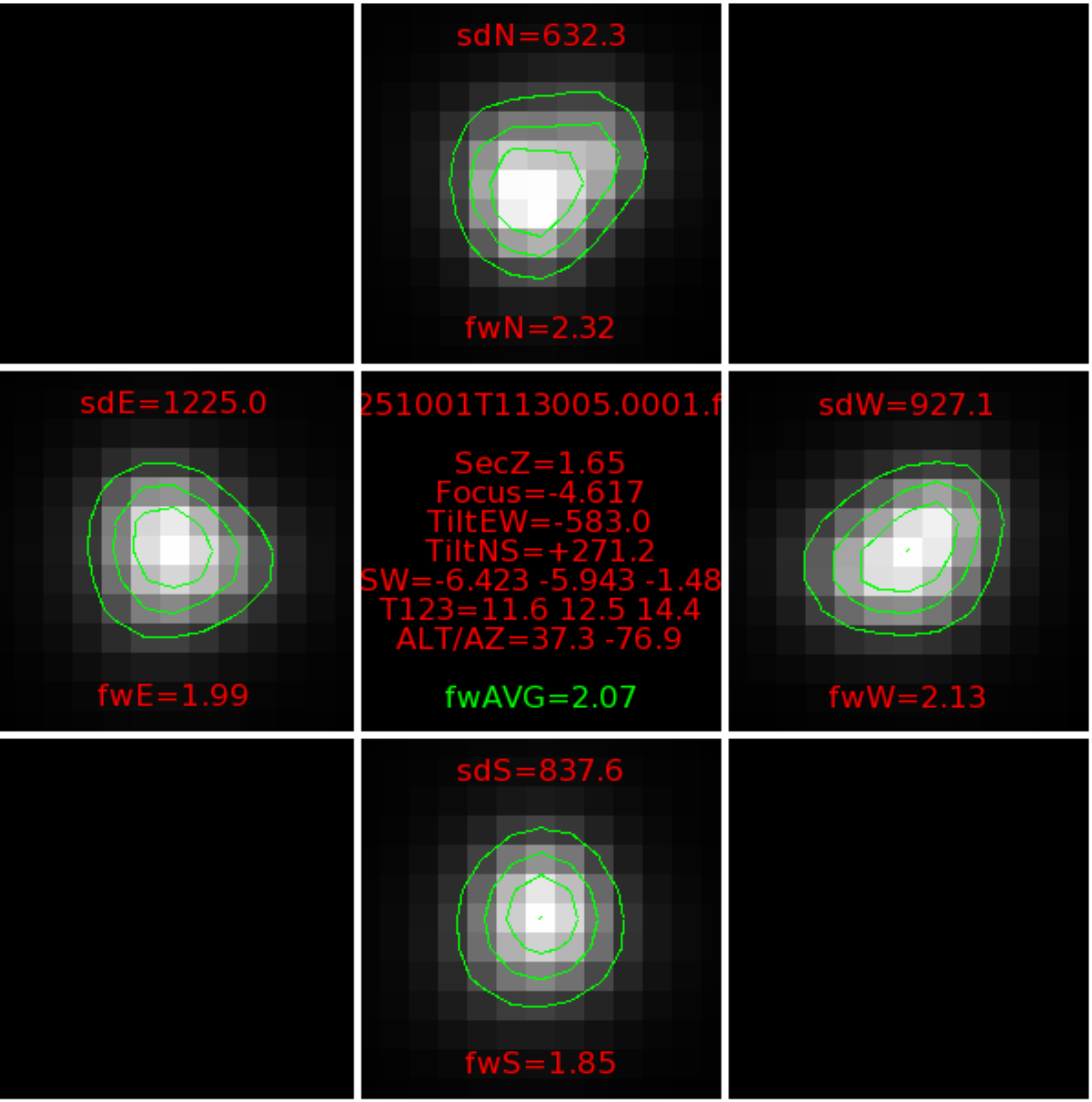
sdN=632.3
fwN=2.32
sdE=1225.0
fwE=1.99
251001T113005.0001.f
SecZ=1.65
Focus=-4.617
TiltEW=-583.0
TiltNS=+271.2
SW=-6.423 -5.943 -1.48
T123=11.6 12.5 14.4
ALT/AZ=37.3 -76.9
fwAVG=2.07
sdW=927.1
fwW=2.13
sdS=837.6
fwS=1.85
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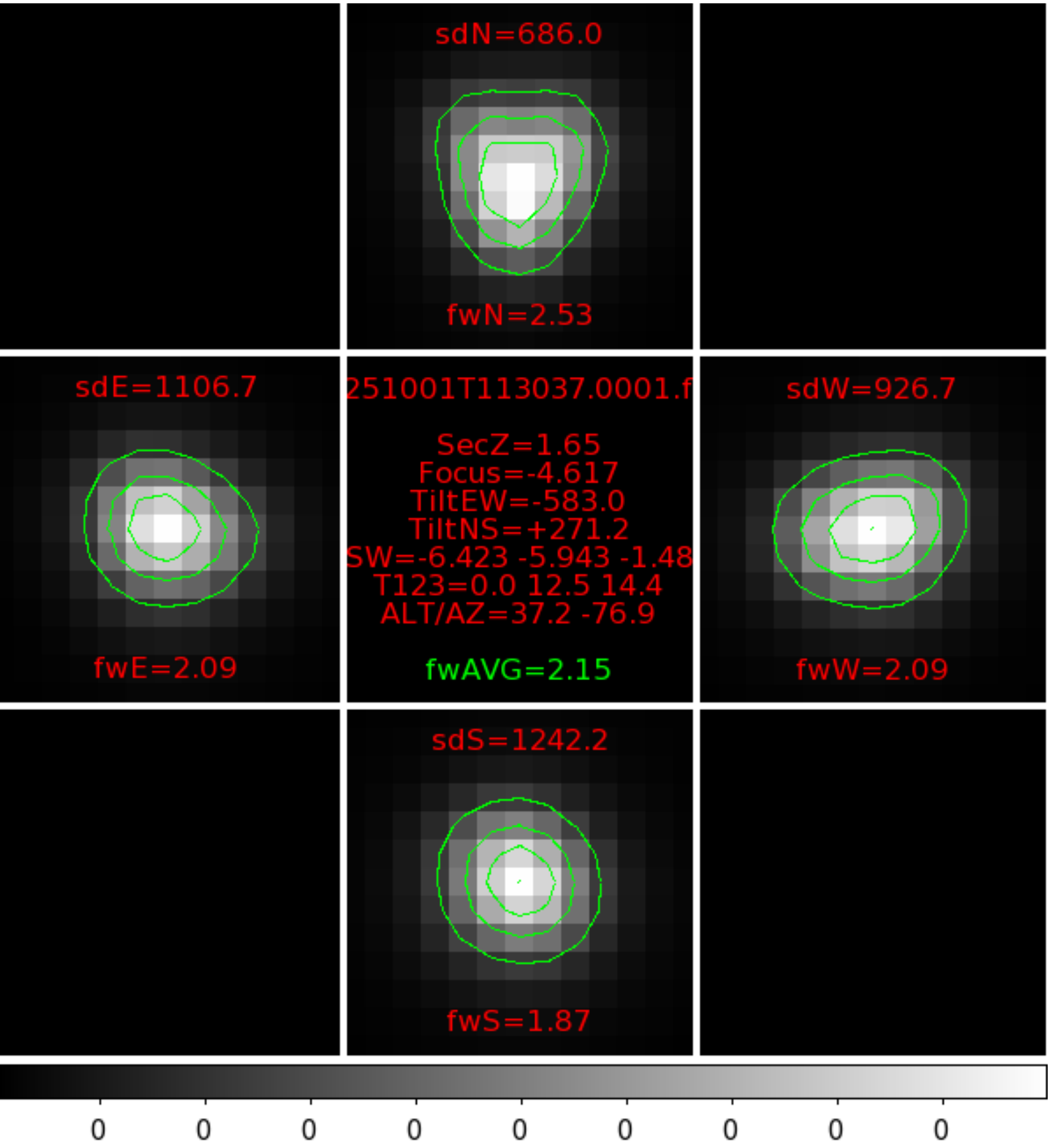
sdN=686.0
fwN=2.53
sdE=1106.7
fwE=2.09
251001T113037.0001.f
SecZ=1.65
Focus=-4.617
TiltEW=-583.0
TiltNS=+271.2
SW=-6.423 -5.943 -1.48
T123=0.0 12.5 14.4
ALT/AZ=37.2 -76.9
fwAVG=2.15
sdW=926.7
fwW=2.09
sdS=1242.2
fwS=1.87
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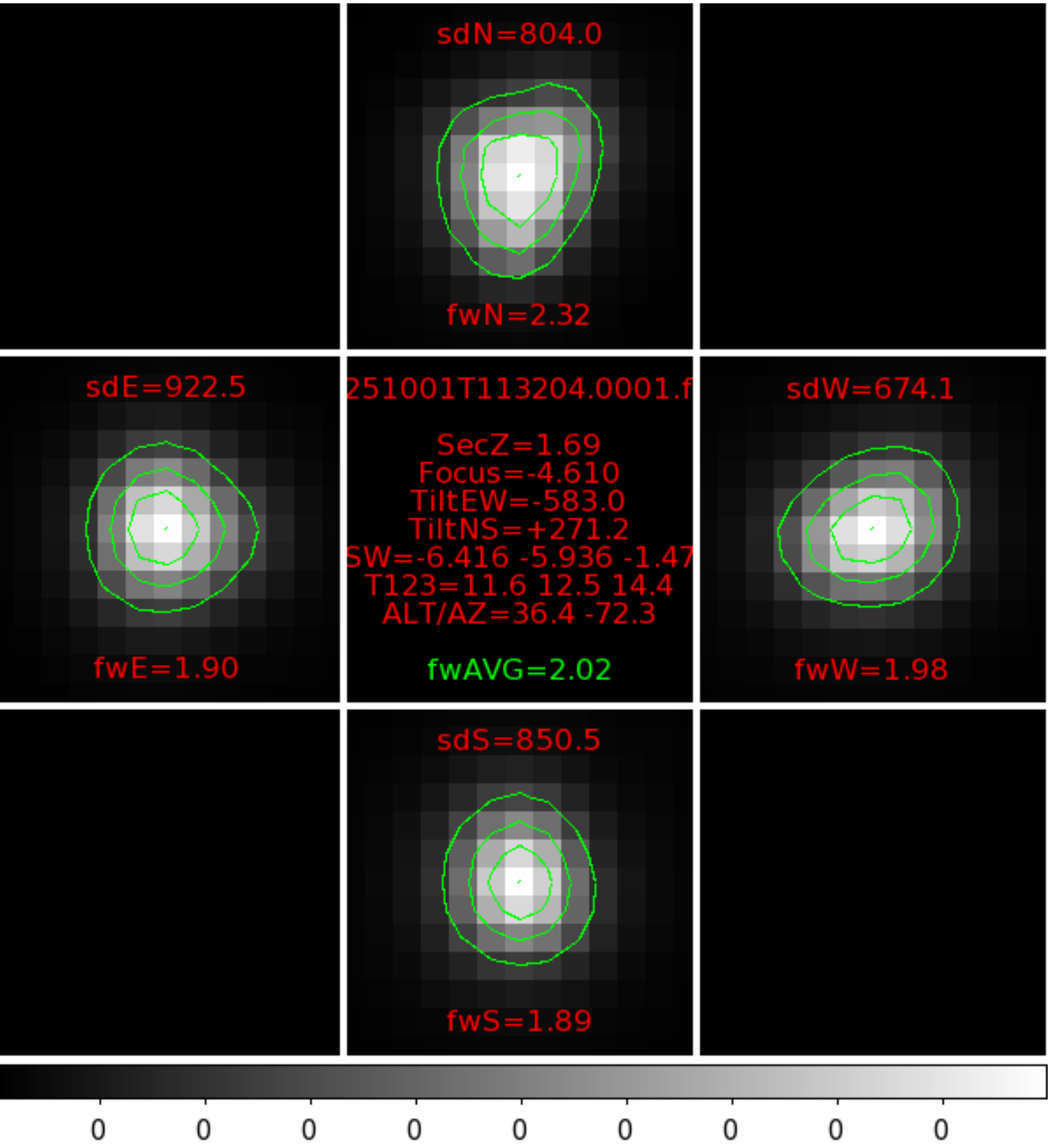
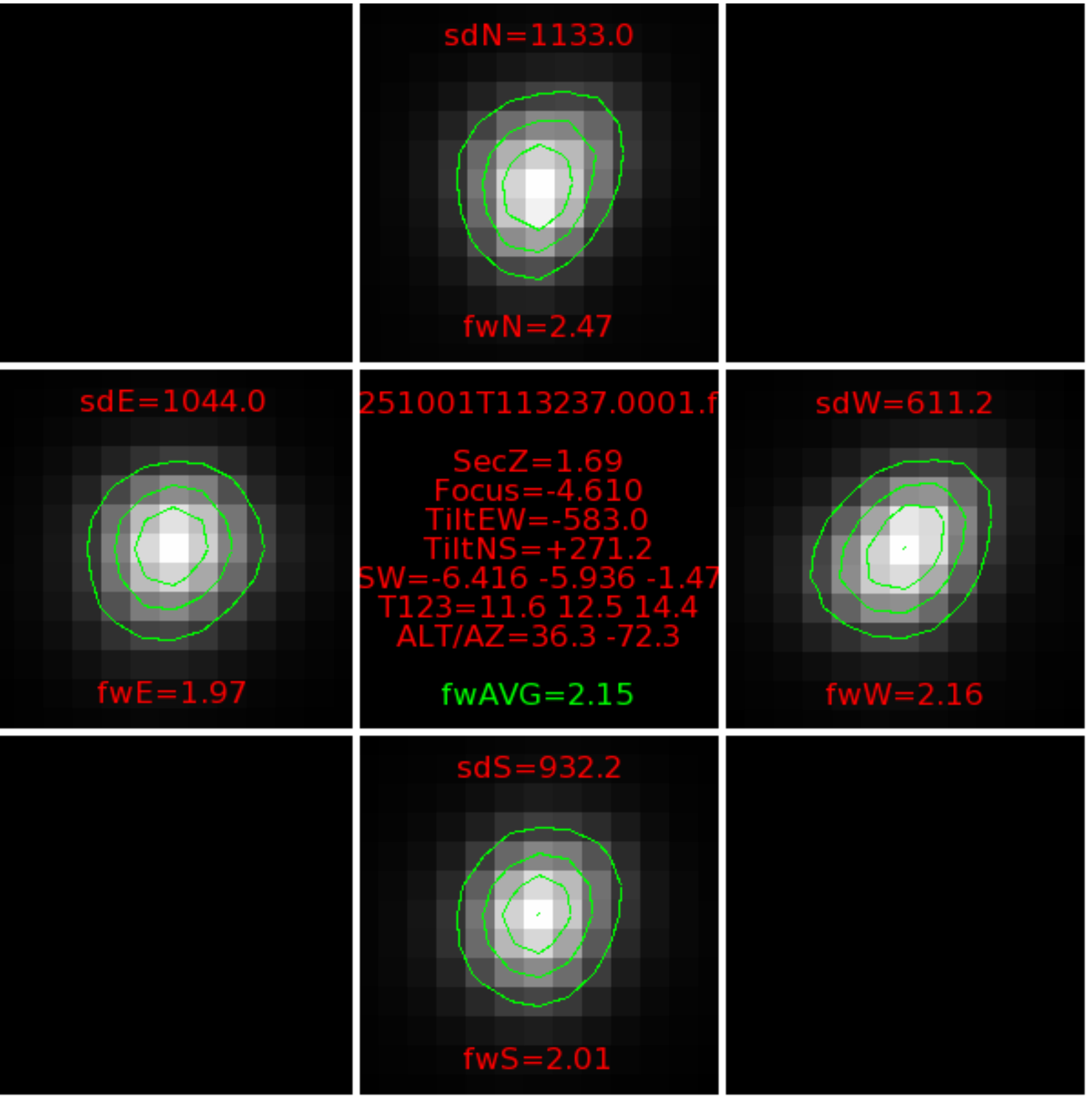
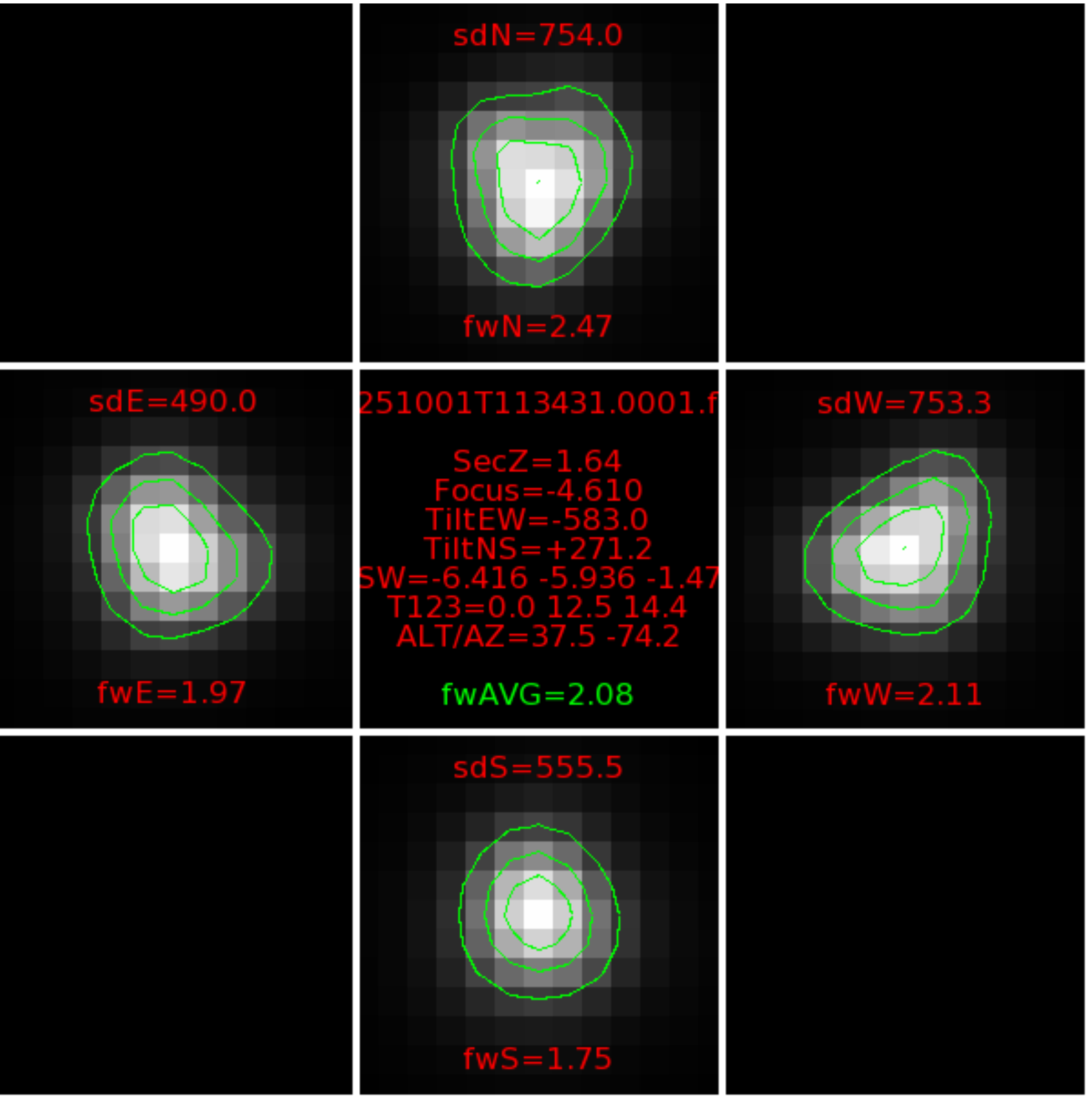

sdN=804.0
fwN=2.32
sdE=922.5
fwE=1.90
251001T113204.0001.f
SecZ=1.69
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.6 12.5 14.4
ALT/AZ=36.4 -72.3
fwAVG=2.02
sdW=674.1
fwW=1.98
sdS=850.5
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=1133.0
fwN=2.47
sdE=1044.0
fwE=1.97
251001T113237.0001.f
SecZ=1.69
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.6 12.5 14.4
ALT/AZ=36.3 -72.3
fwAVG=2.15
sdW=611.2
fwW=2.16
sdS=932.2
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=754.0
fwN=2.47
sdE=490.0
fwE=1.97
251001T113431.0001.f
SecZ=1.64
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=0.0 12.5 14.4
ALT/AZ=37.5 -74.2
fwAVG=2.08
sdW=753.3
fwW=2.11
sdS=555.5
fwS=1.75
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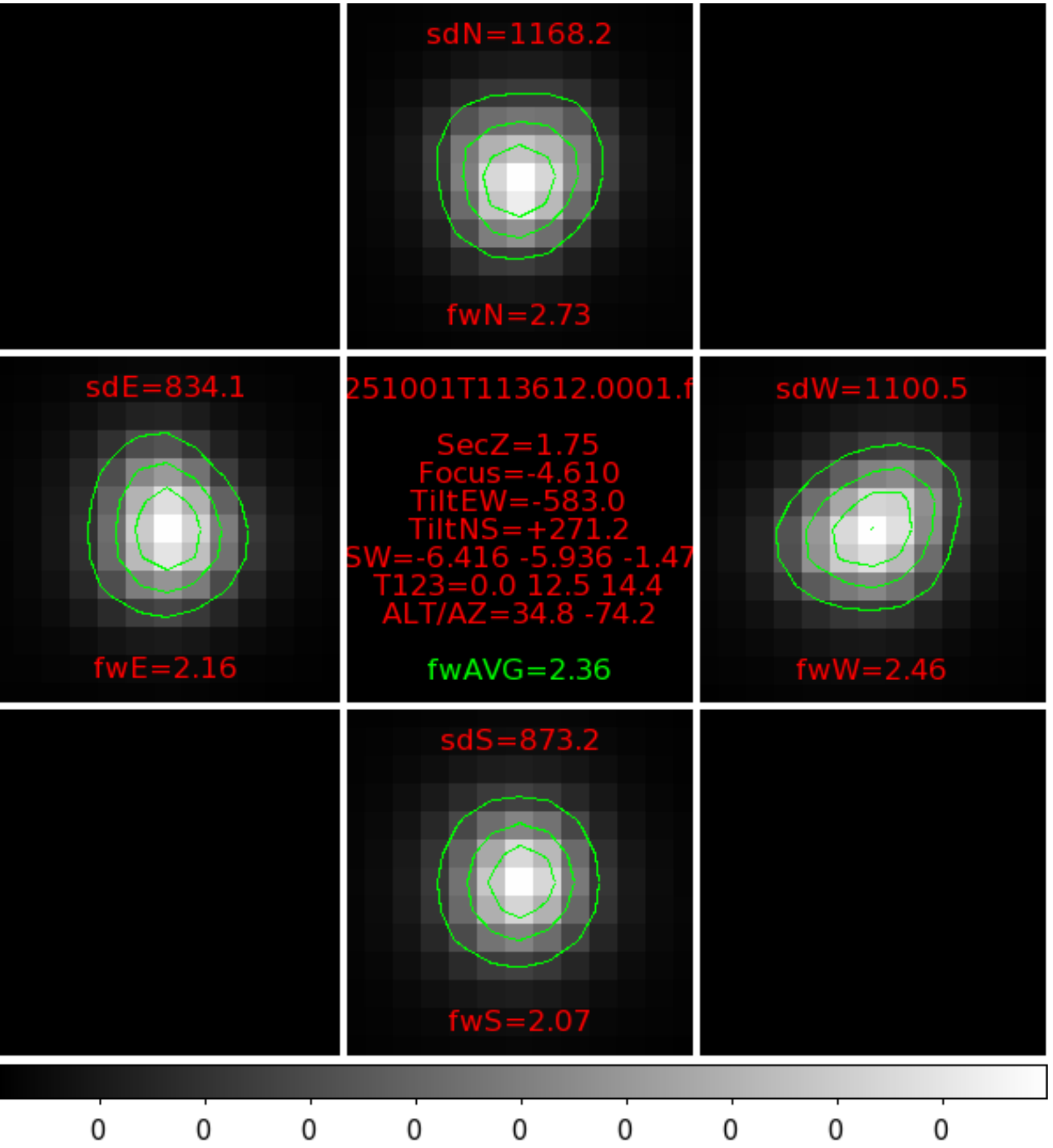
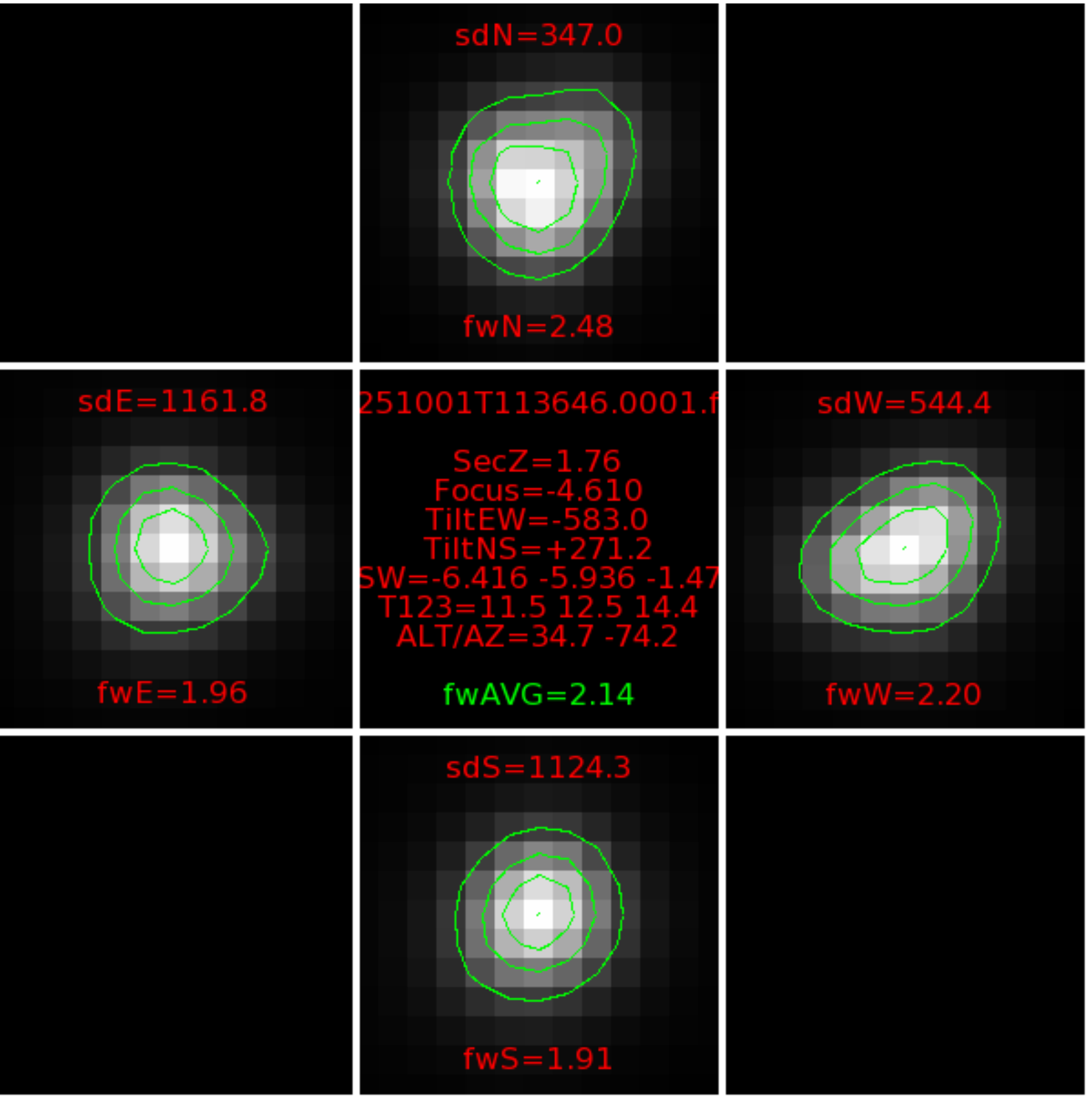
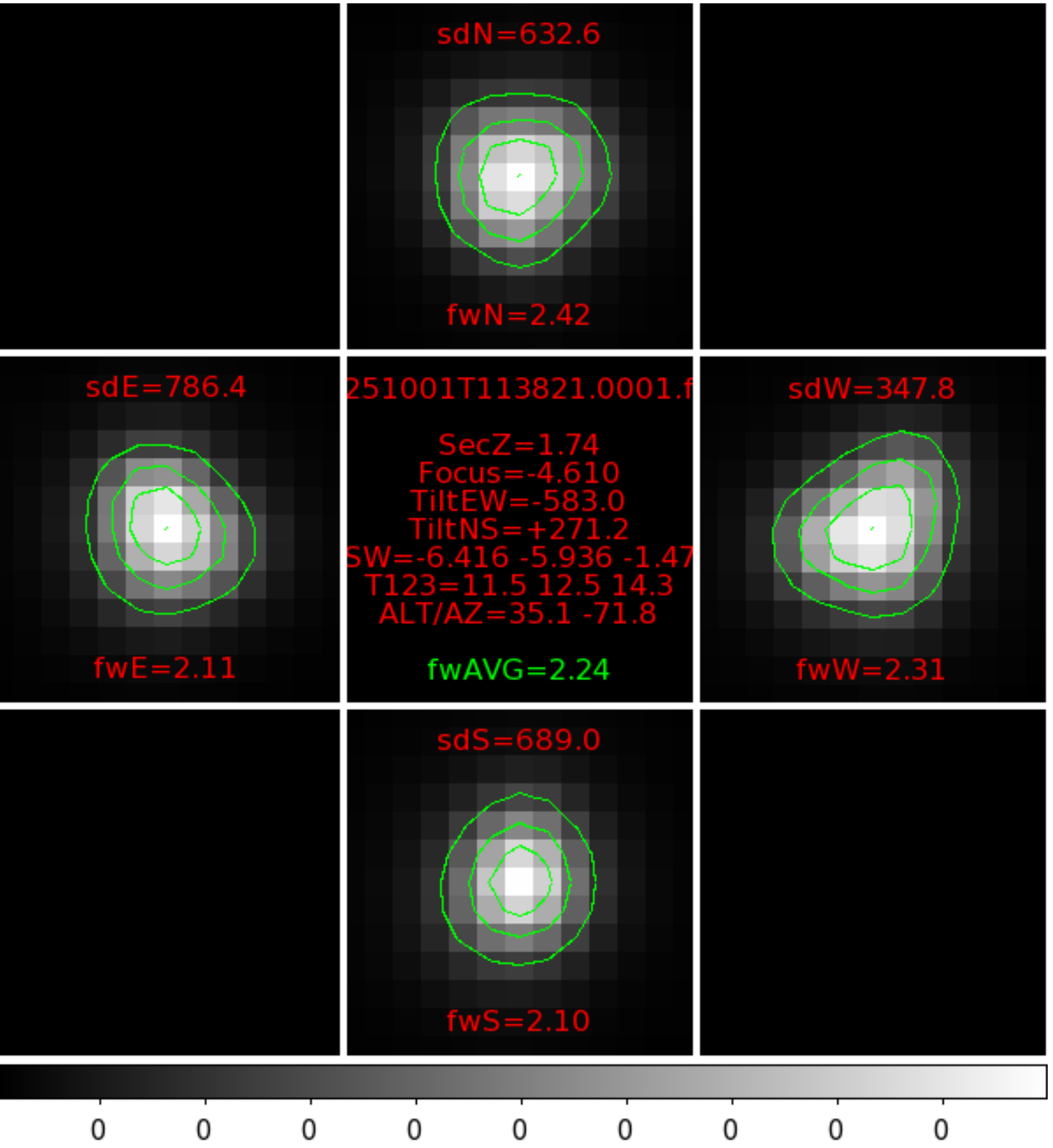
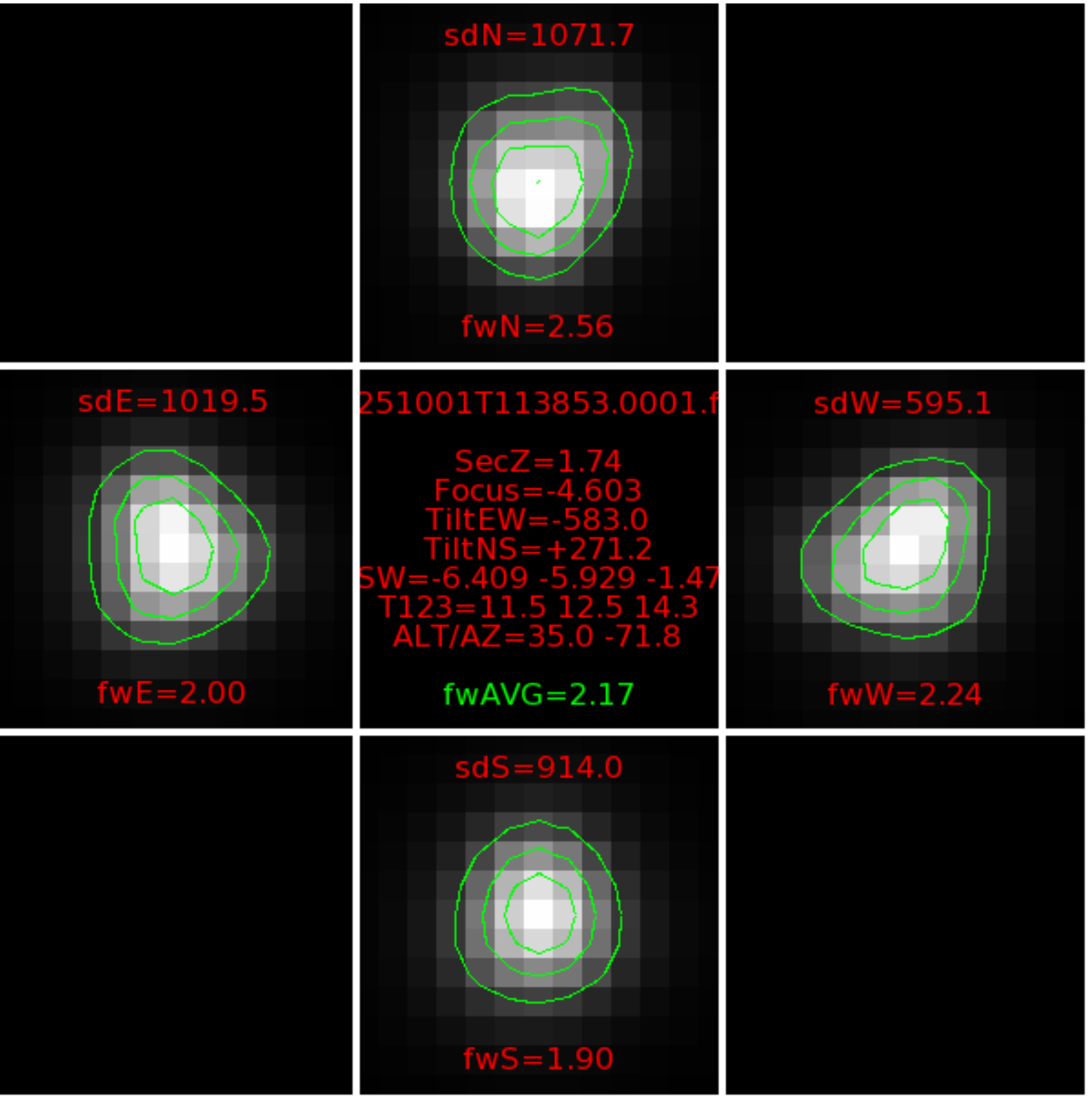

sdN=1168.2
fwN=2.73
sdE=834.1
fwE=2.16
251001T113612.0001.f
SecZ=1.75
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=0.0 12.5 14.4
ALT/AZ=34.8 -74.2
fwAVG=2.36
sdW=1100.5
fwW=2.46
sdS=873.2
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=347.0
fwN=2.48
sdE=1161.8
fwE=1.96
251001T113646.0001.f
SecZ=1.76
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.5 14.4
ALT/AZ=34.7 -74.2
fwAVG=2.14
sdW=544.4
fwW=2.20
sdS=1124.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=632.6
fwN=2.42
sdE=786.4
fwE=2.11
251001T113821.0001.f
SecZ=1.74
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.5 14.3
ALT/AZ=35.1 -71.8
fwAVG=2.24
sdW=347.8
fwW=2.31
sdS=689.0
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=1071.7
fwN=2.56
sdE=1019.5
fwE=2.00
251001T113853.0001.f
SecZ=1.74
Focus=-4.603
TiltEW=-583.0
TiltNS=+271.2
SW=-6.409 -5.929 -1.47
T123=11.5 12.5 14.3
ALT/AZ=35.0 -71.8
fwAVG=2.17
sdW=595.1
fwW=2.24
sdS=914.0
fwS=1.90
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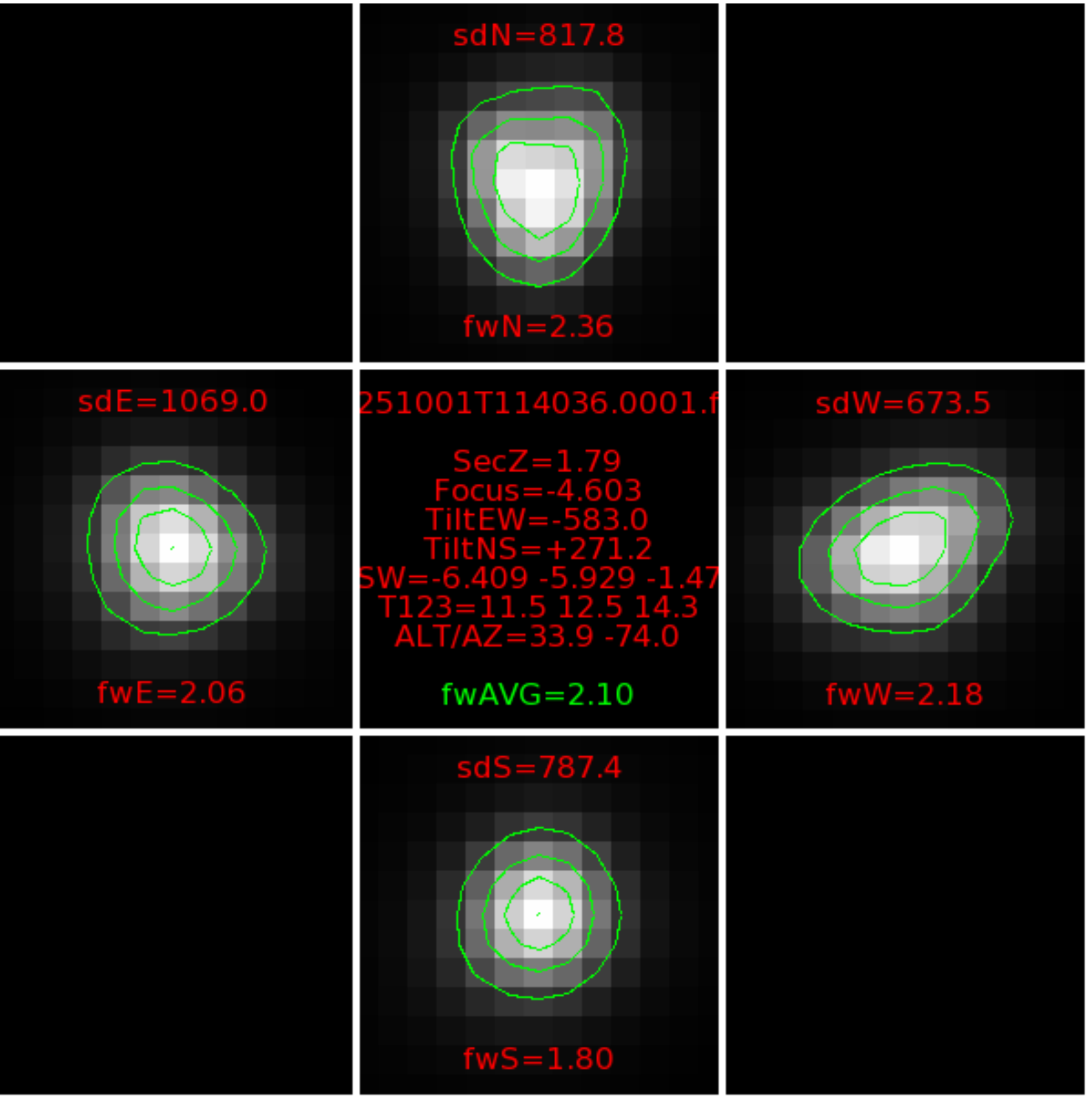
sdN=817.8
fwN=2.36
sdE=1069.0
fwE=2.06
251001T114036.0001.f
SecZ=1.79
Focus=-4.603
TiltEW=-583.0
TiltNS=+271.2
SW=-6.409 -5.929 -1.47
T123=11.5 12.5 14.3
ALT/AZ=33.9 -74.0
fwAVG=2.10
sdW=673.5
fwW=2.18
sdS=787.4
fwS=1.80
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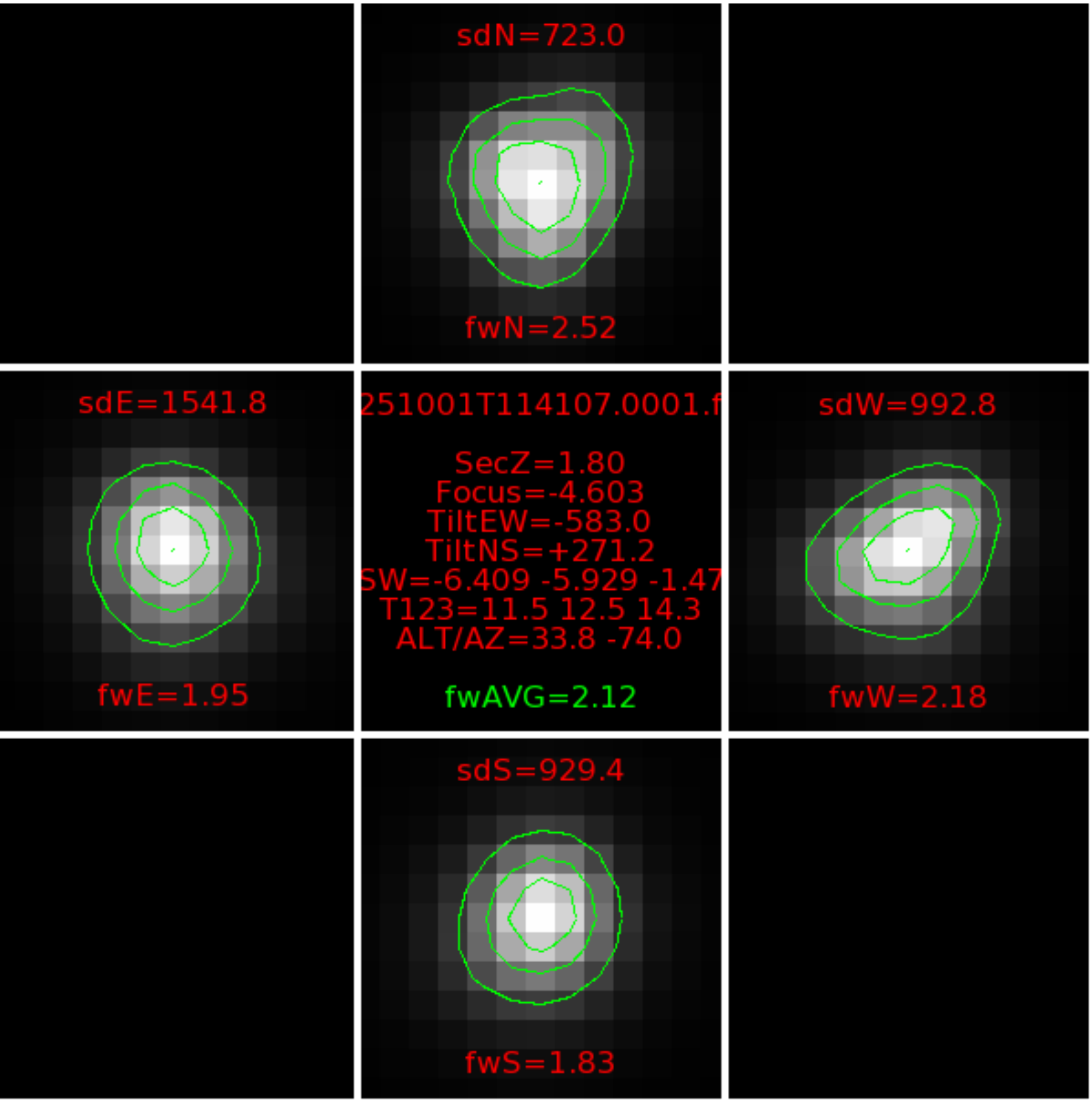
sdN=723.0
fwN=2.52
sdE=1541.8
fwE=1.95
251001T114107.0001.f
SecZ=1.80
Focus=-4.603
TiltEW=-583.0
TiltNS=+271.2
SW=-6.409 -5.929 -1.47
T123=11.5 12.5 14.3
ALT/AZ=33.8 -74.0
fwAVG=2.12
sdW=992.8
fwW=2.18
sdS=929.4
fwS=1.83
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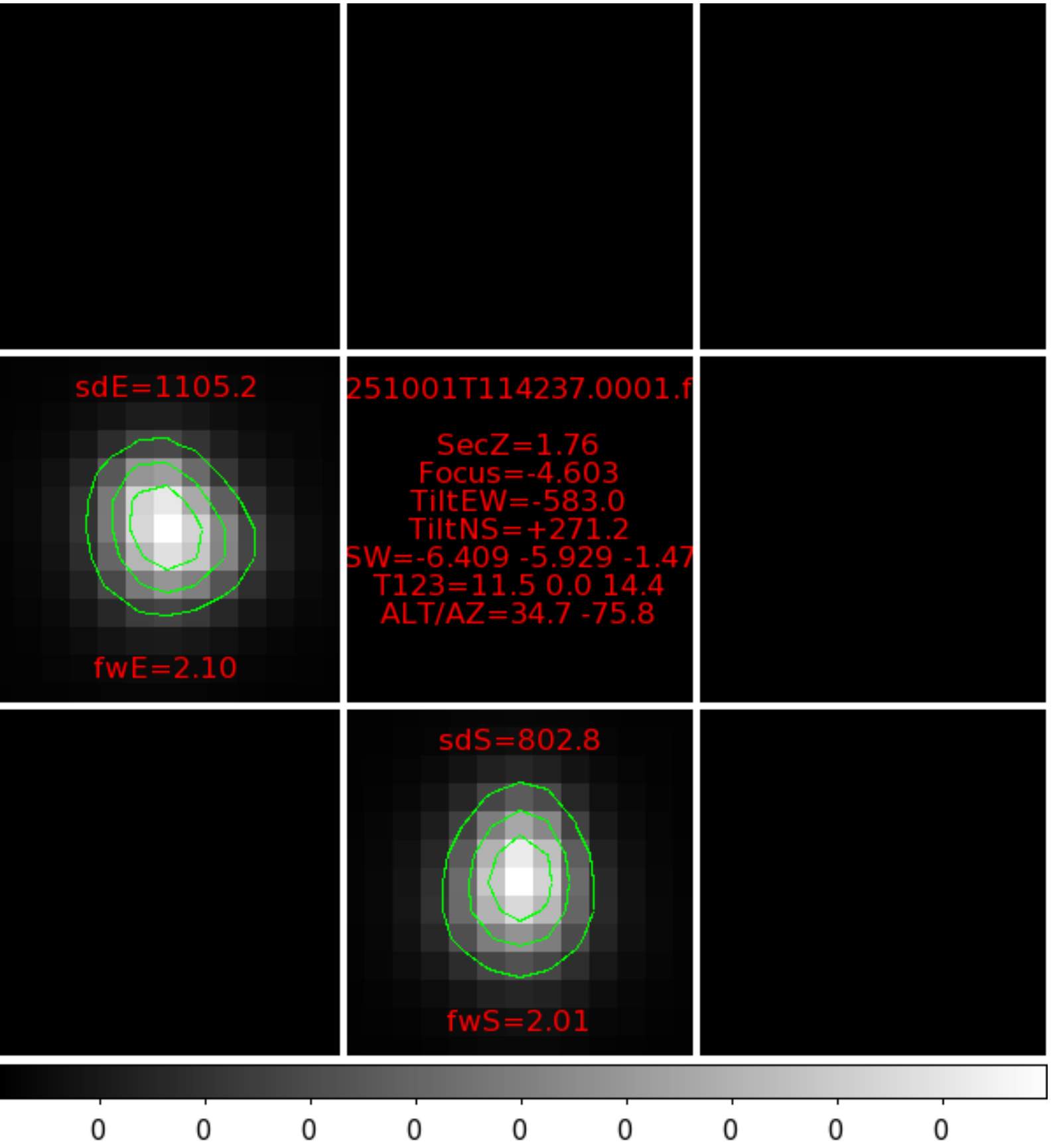
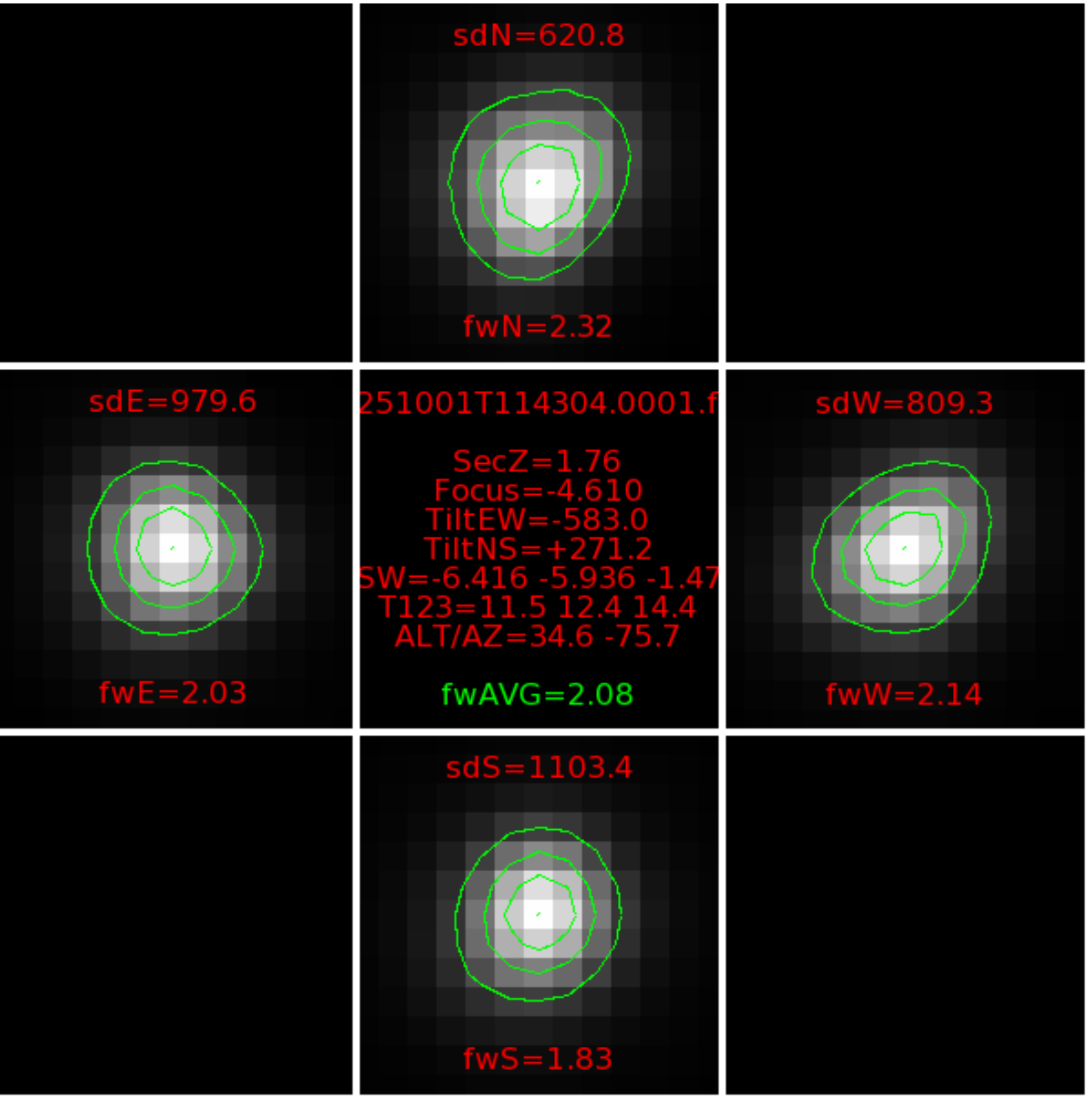
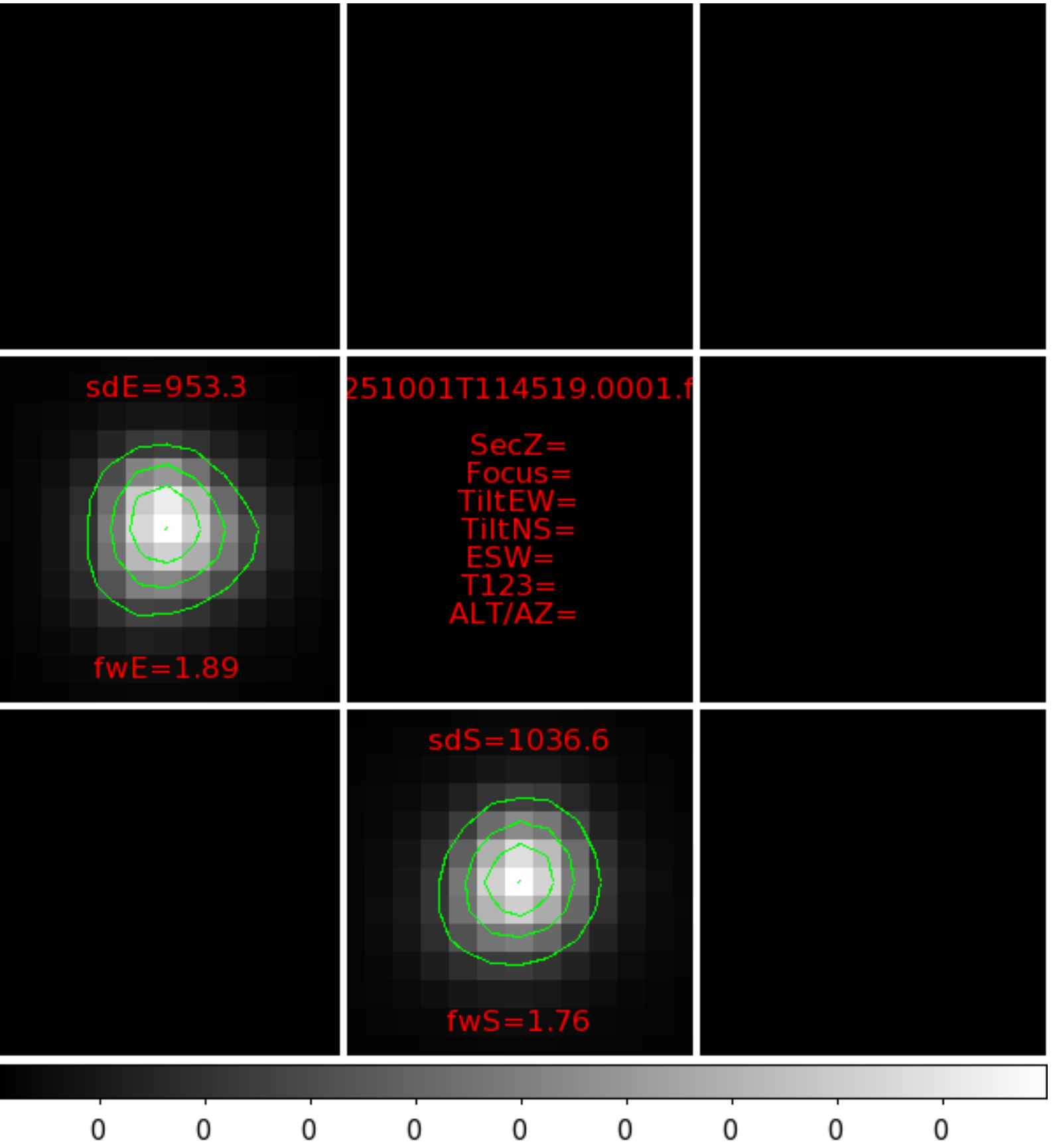

sdE=1105.2
251001T114237.0001.f
SecZ=1.76
Focus=-4.603
TiltEW=-583.0
TiltNS=+271.2
SW=-6.409 -5.929 -1.47
T123=11.5 0.0 14.4
ALT/AZ=34.7 -75.8
fwE=2.10
sdS=802.8
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=620.8
fwN=2.32
sdE=979.6
fwE=2.03
251001T114304.0001.f
SecZ=1.76
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.4
ALT/AZ=34.6 -75.7
fwAVG=2.08
sdW=809.3
fwW=2.14
sdS=1103.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdE=953.3
251001T114519.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.89
sdS=1036.6
fwS=1.76
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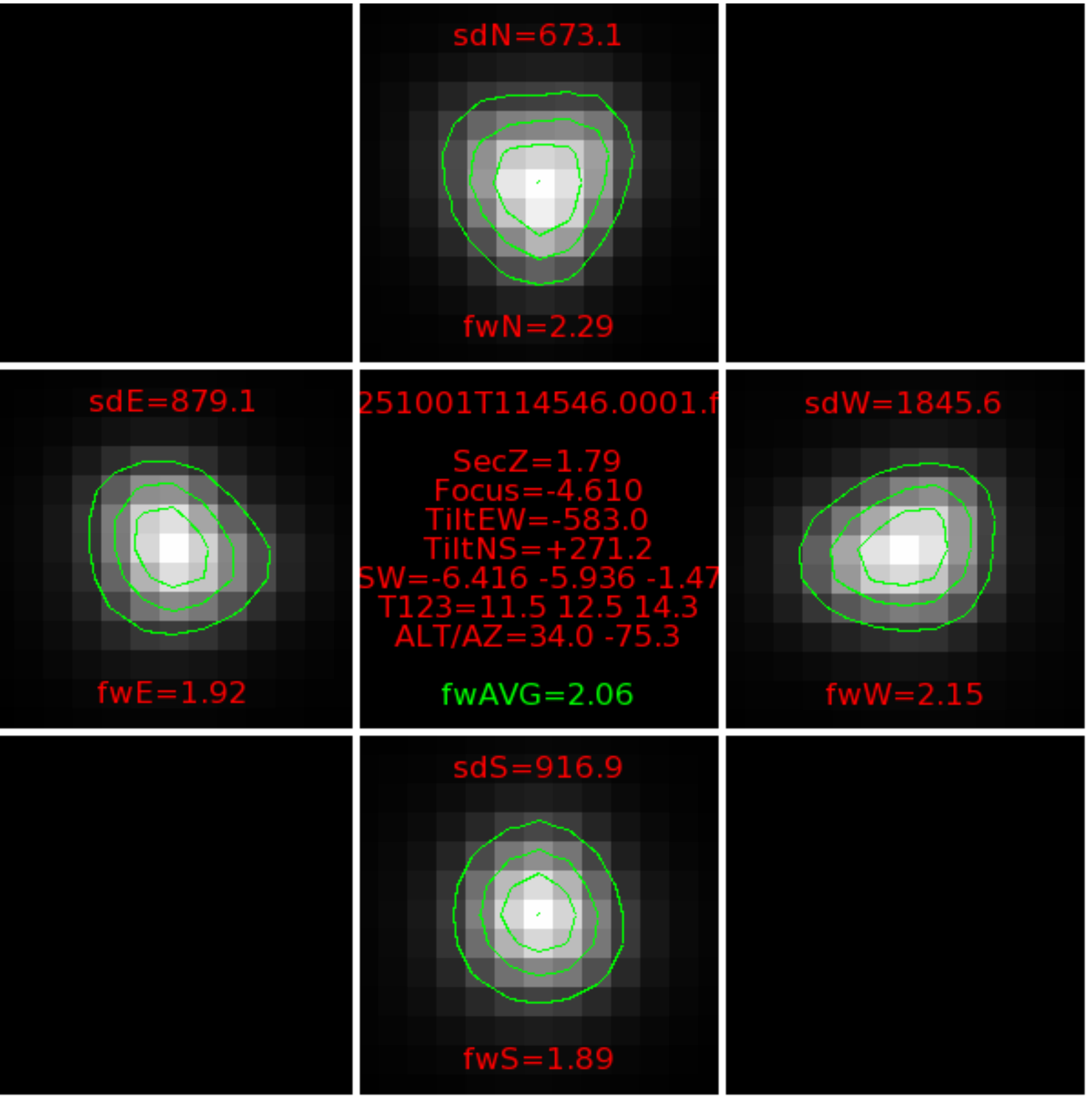
sdN=673.1
fwN=2.29
sdE=879.1
fwE=1.92
251001T114546.0001.f
SecZ=1.79
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.5 14.3
ALT/AZ=34.0 -75.3
fwAVG=2.06
sdW=1845.6
fwW=2.15
sdS=916.9
fwS=1.89
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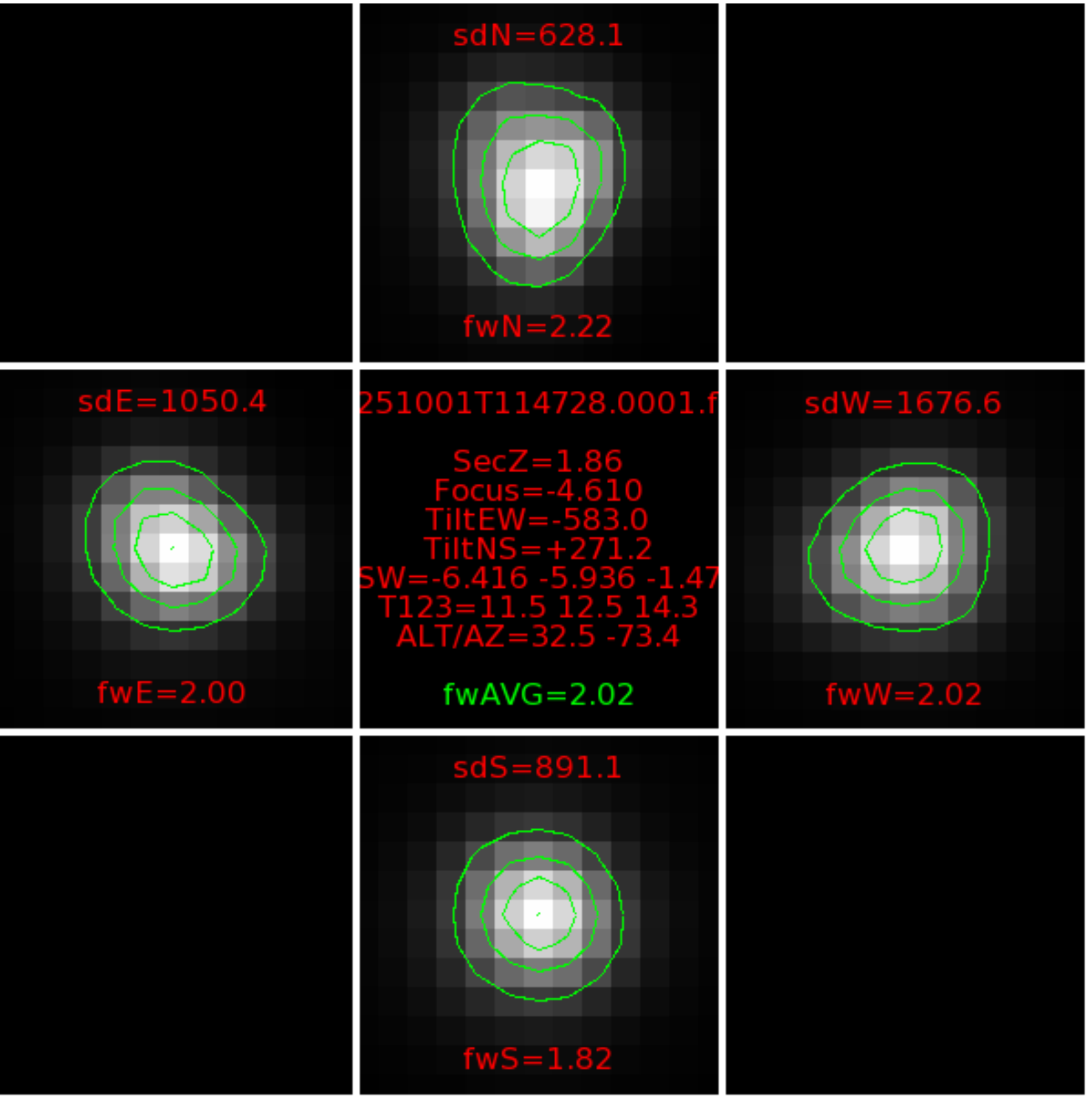
sdN=628.1
fwN=2.22
sdE=1050.4
fwE=2.00
251001T114728.0001.f
SecZ=1.86
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.5 14.3
ALT/AZ=32.5 -73.4
fwAVG=2.02
sdW=1676.6
fwW=2.02
sdS=891.1
fwS=1.82
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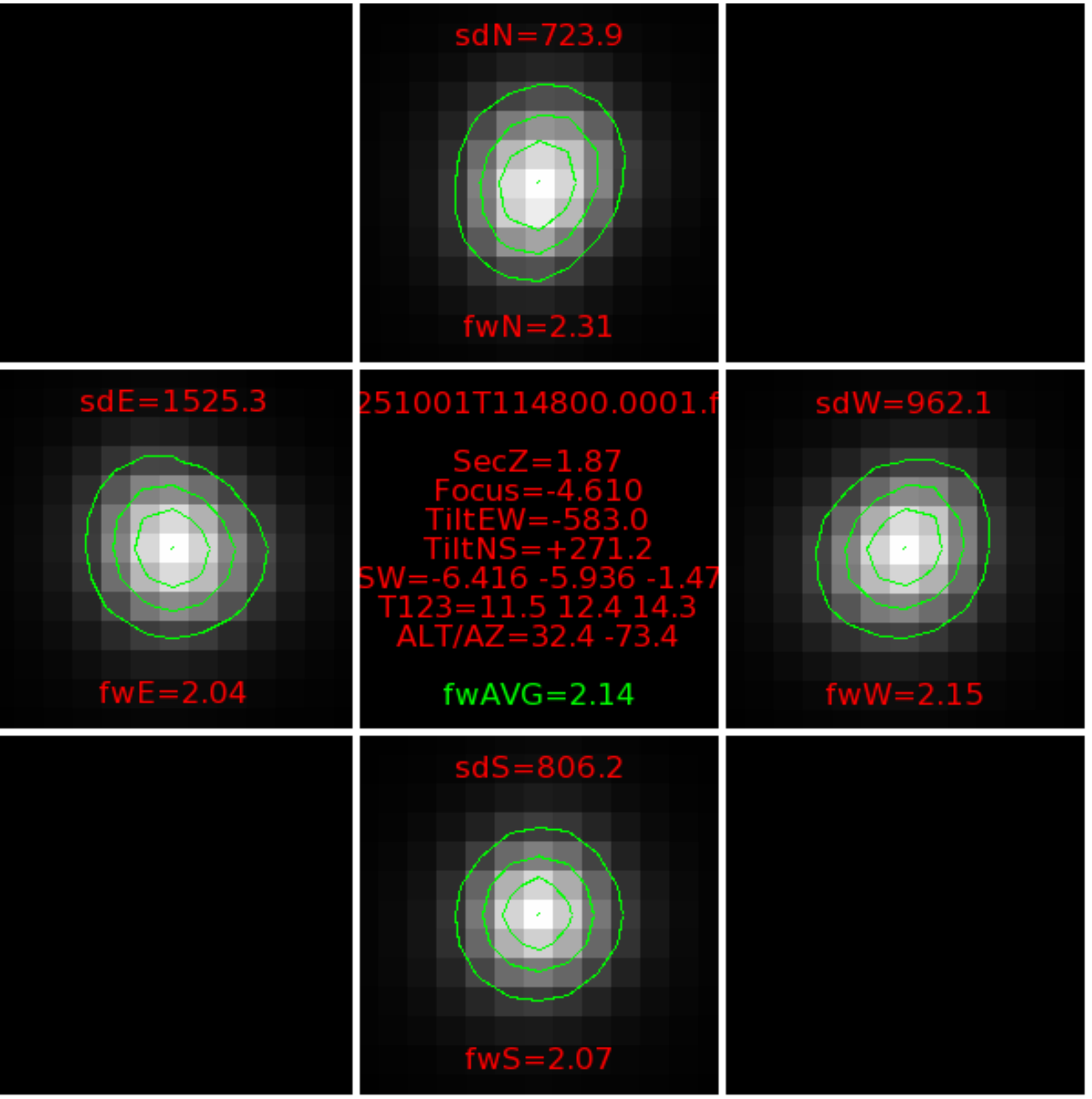
sdN=723.9
fwN=2.31
sdE=1525.3
fwE=2.04
251001T114800.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=32.4 -73.4
fwAVG=2.14
sdW=962.1
fwW=2.15
sdS=806.2
fwS=2.07
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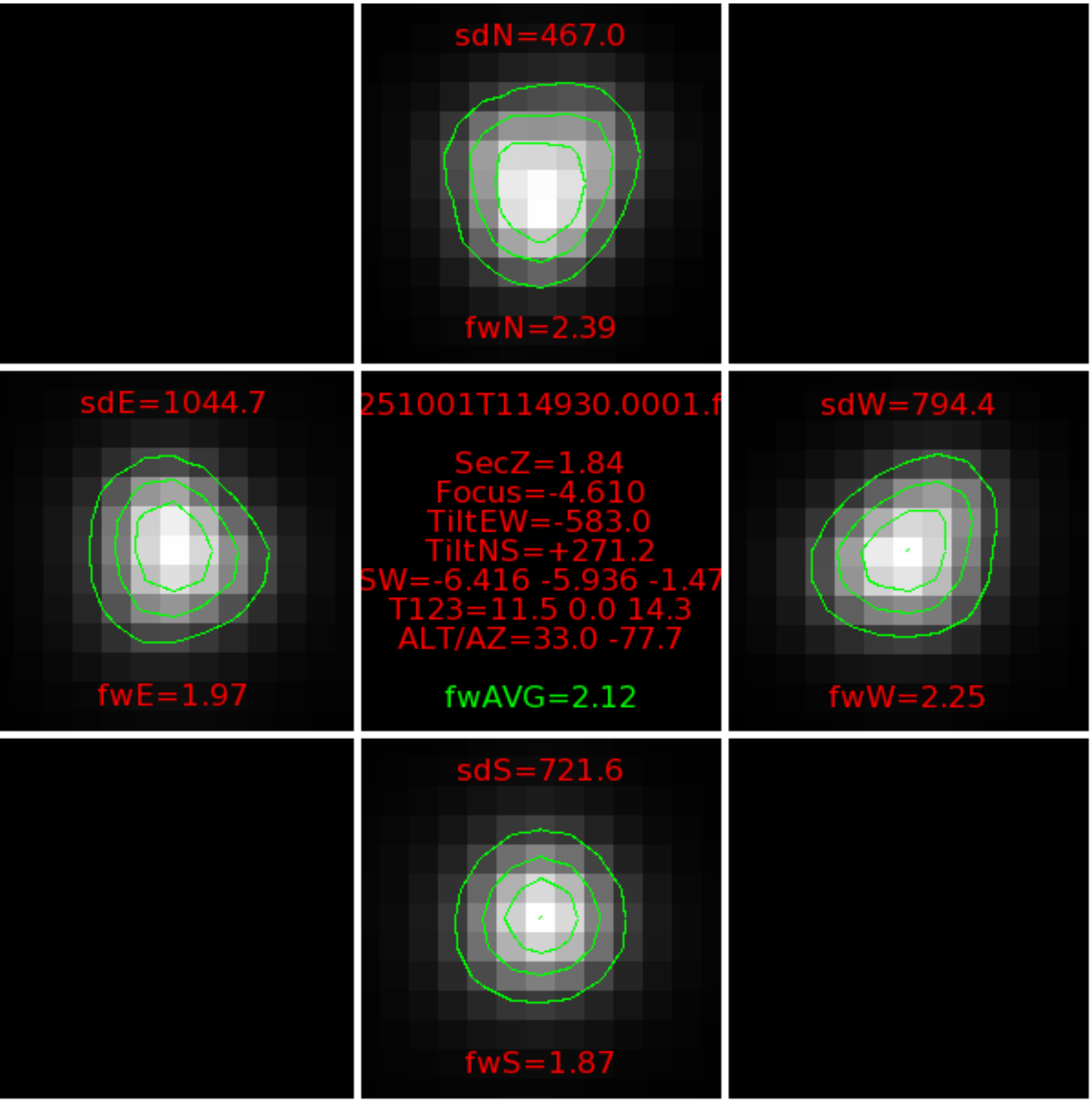
sdN=467.0
fwN=2.39
sdE=1044.7
fwE=1.97
251001T114930.0001.f
SecZ=1.84
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.3
ALT/AZ=33.0 -77.7
fwAVG=2.12
sdW=794.4
fwW=2.25
sdS=721.6
fwS=1.87
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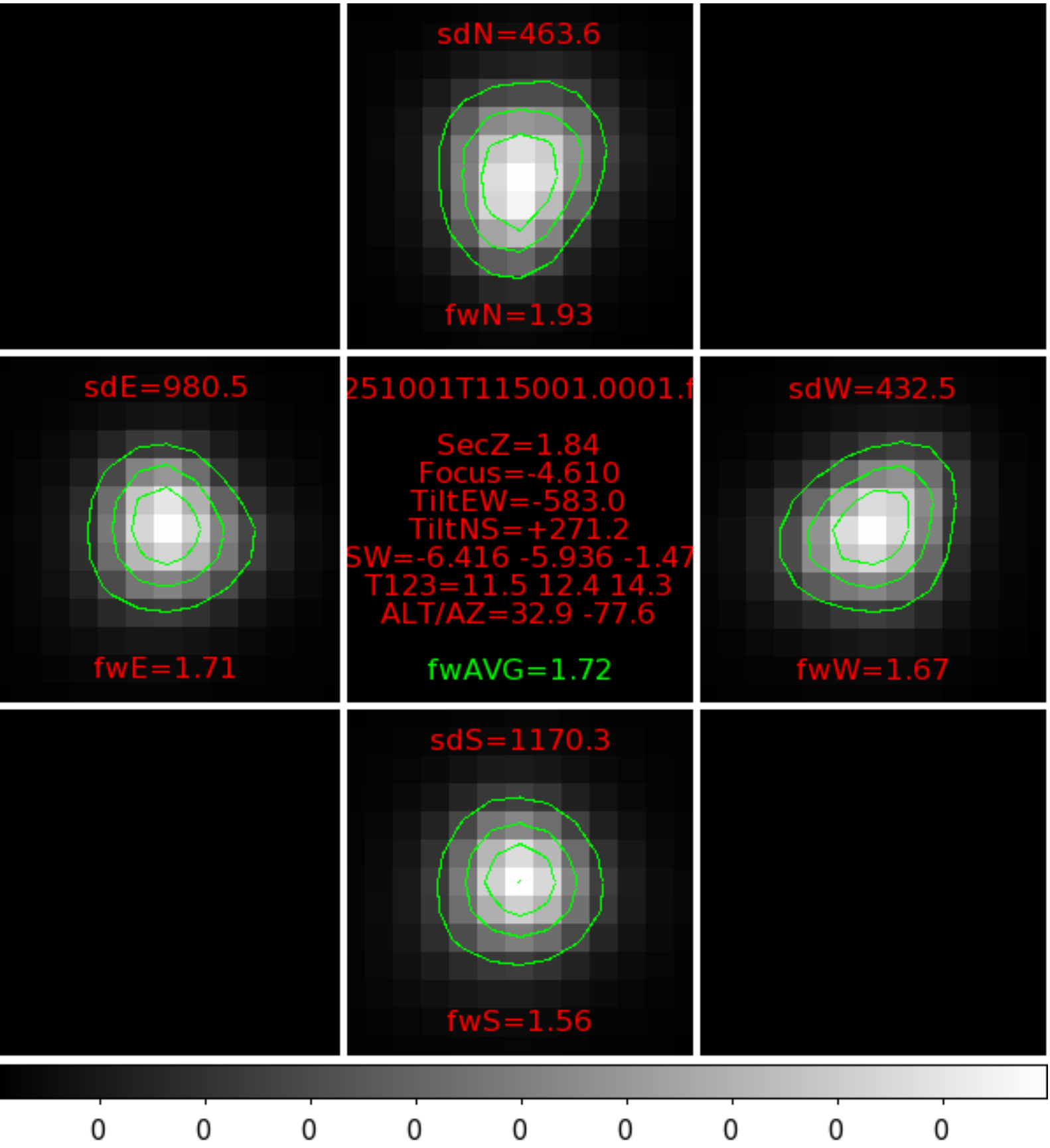
sdN=463.6
fwN=1.93
sdE=980.5
fwE=1.71
251001T115001.0001.f
SecZ=1.84
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=32.9 -77.6
fwAVG=1.72
sdW=432.5
fwW=1.67
sdS=1170.3
fwS=1.56
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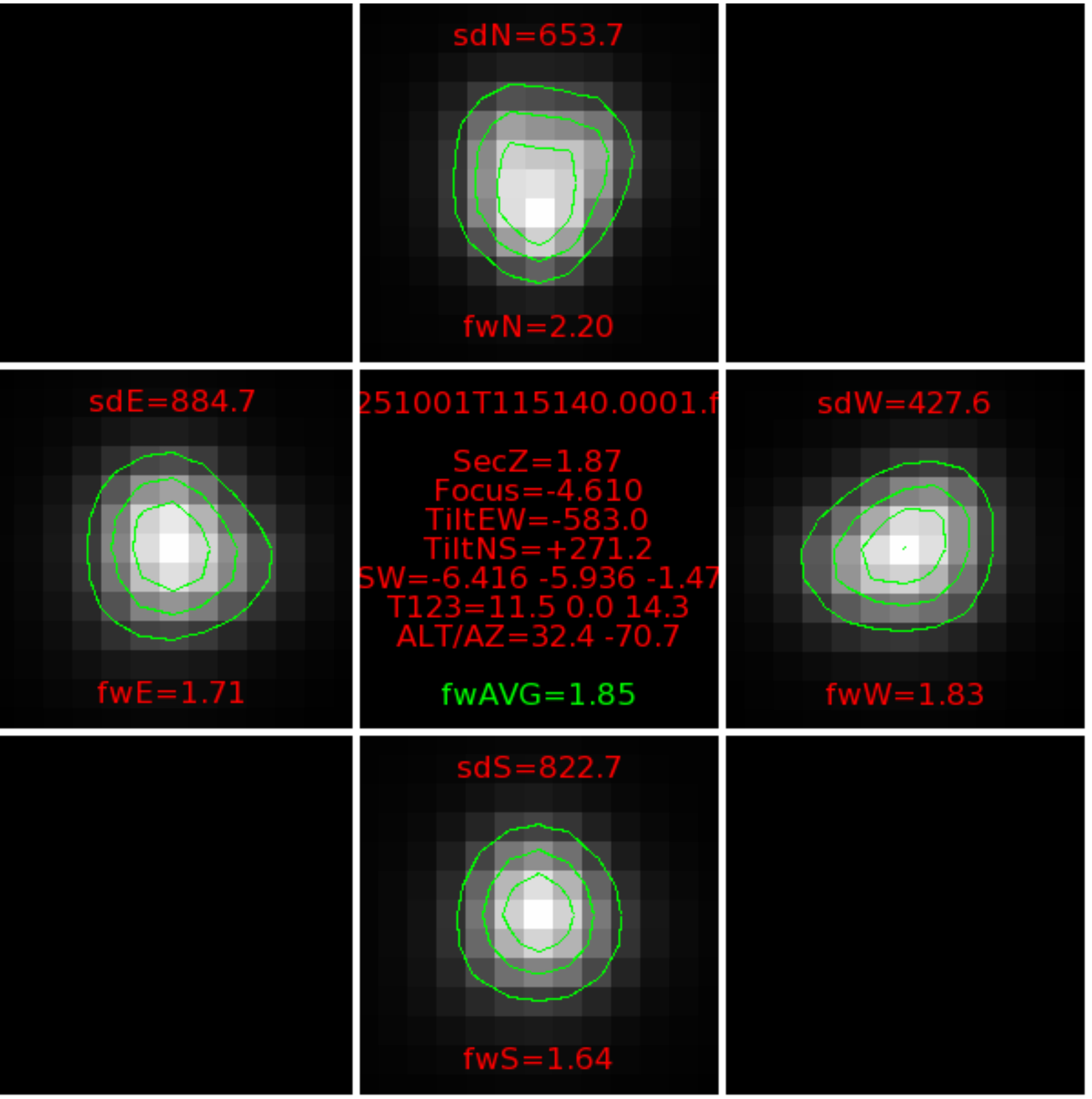
sdN=653.7
fwN=2.20
sdE=884.7
fwE=1.71
251001T115140.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.3
ALT/AZ=32.4 -70.7
fwAVG=1.85
sdW=427.6
fwW=1.83
sdS=822.7
fwS=1.64
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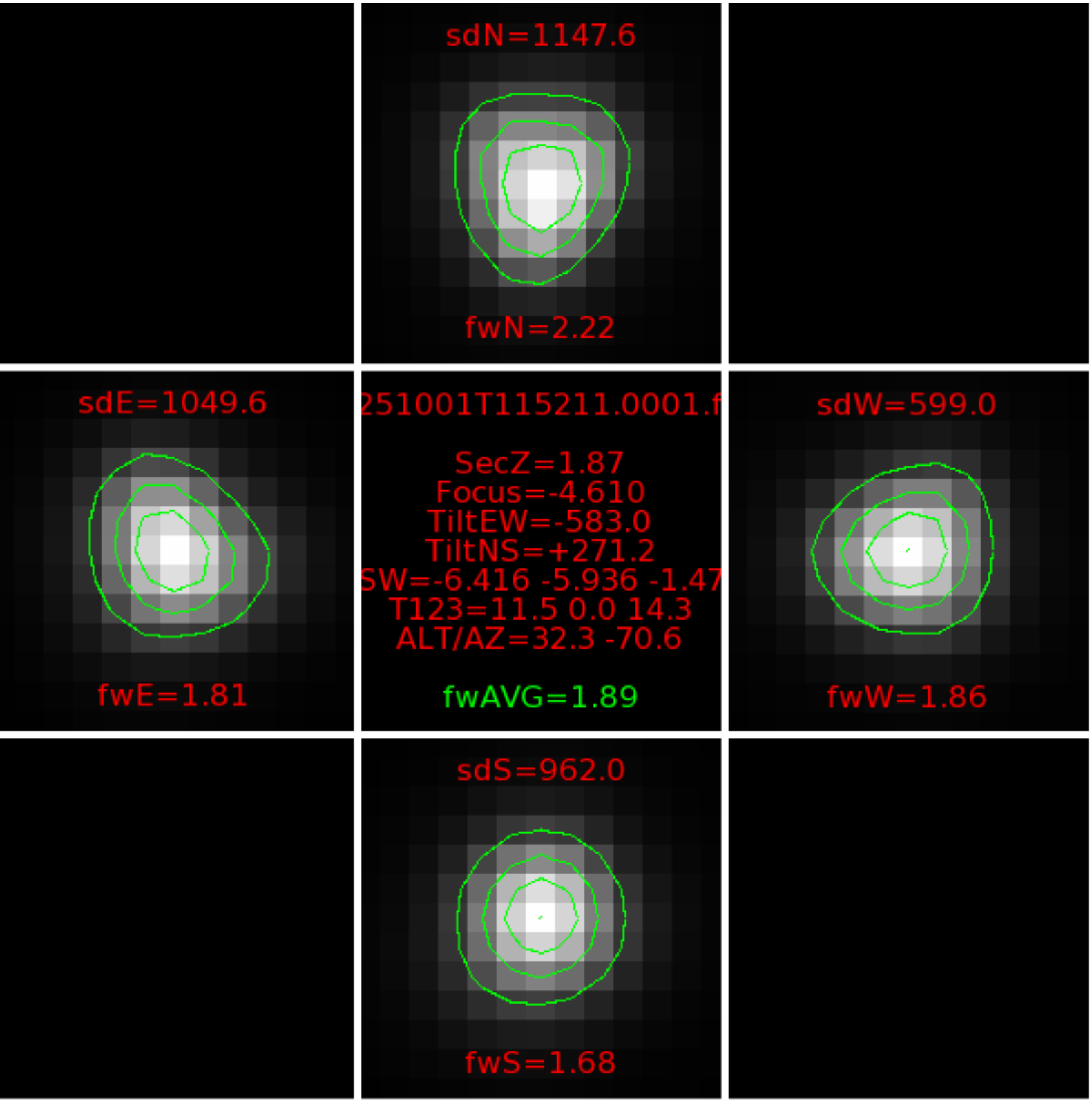
sdN=1147.6
fwN=2.22
sdE=1049.6
fwE=1.81
251001T115211.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.3
ALT/AZ=32.3 -70.6
fwAVG=1.89
sdW=599.0
fwW=1.86
sdS=962.0
fwS=1.68
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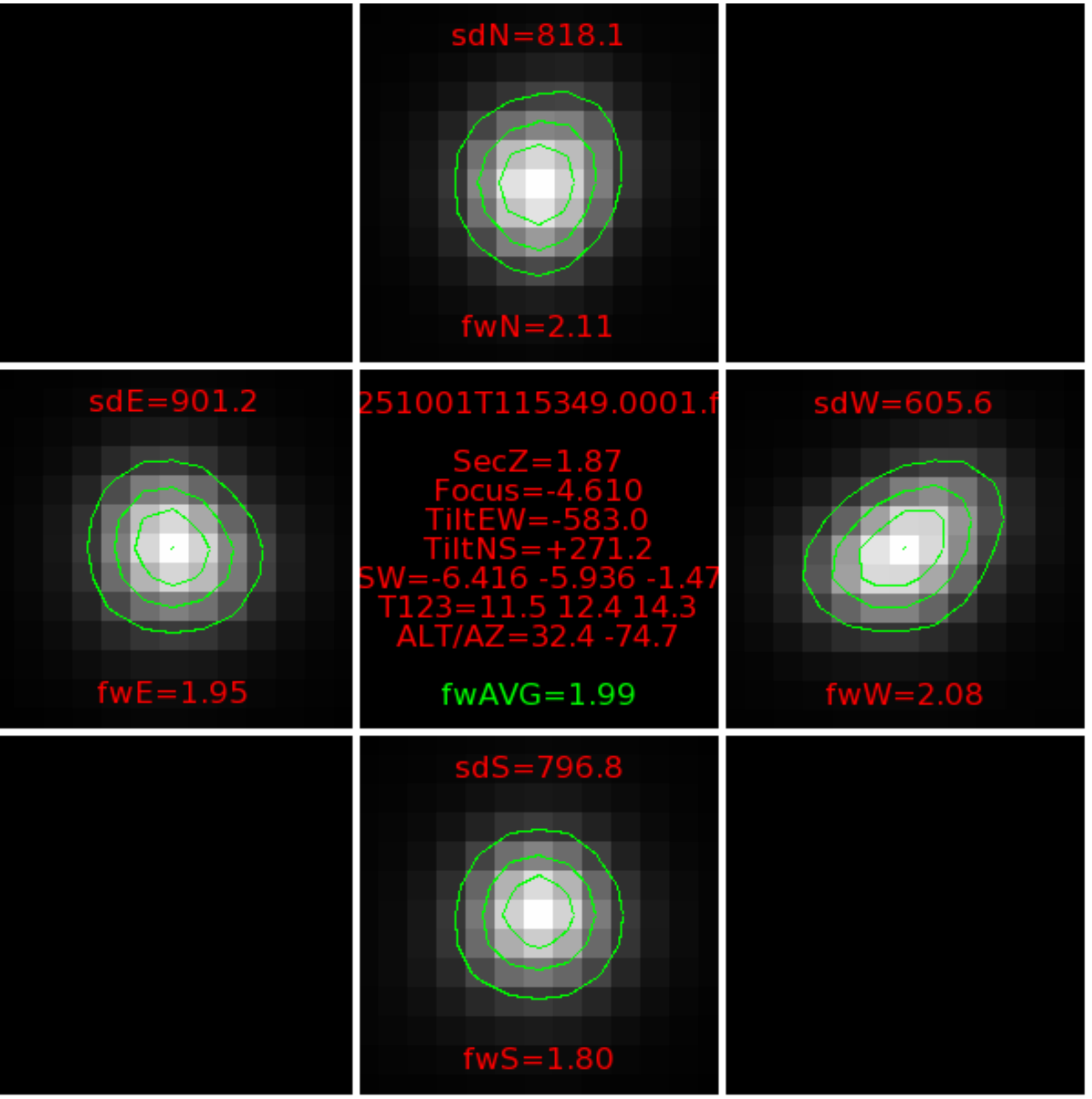
sdN=818.1
fwN=2.11
sdE=901.2
fwE=1.95
251001T115349.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=32.4 -74.7
fwAVG=1.99
sdW=605.6
fwW=2.08
sdS=796.8
fwS=1.80
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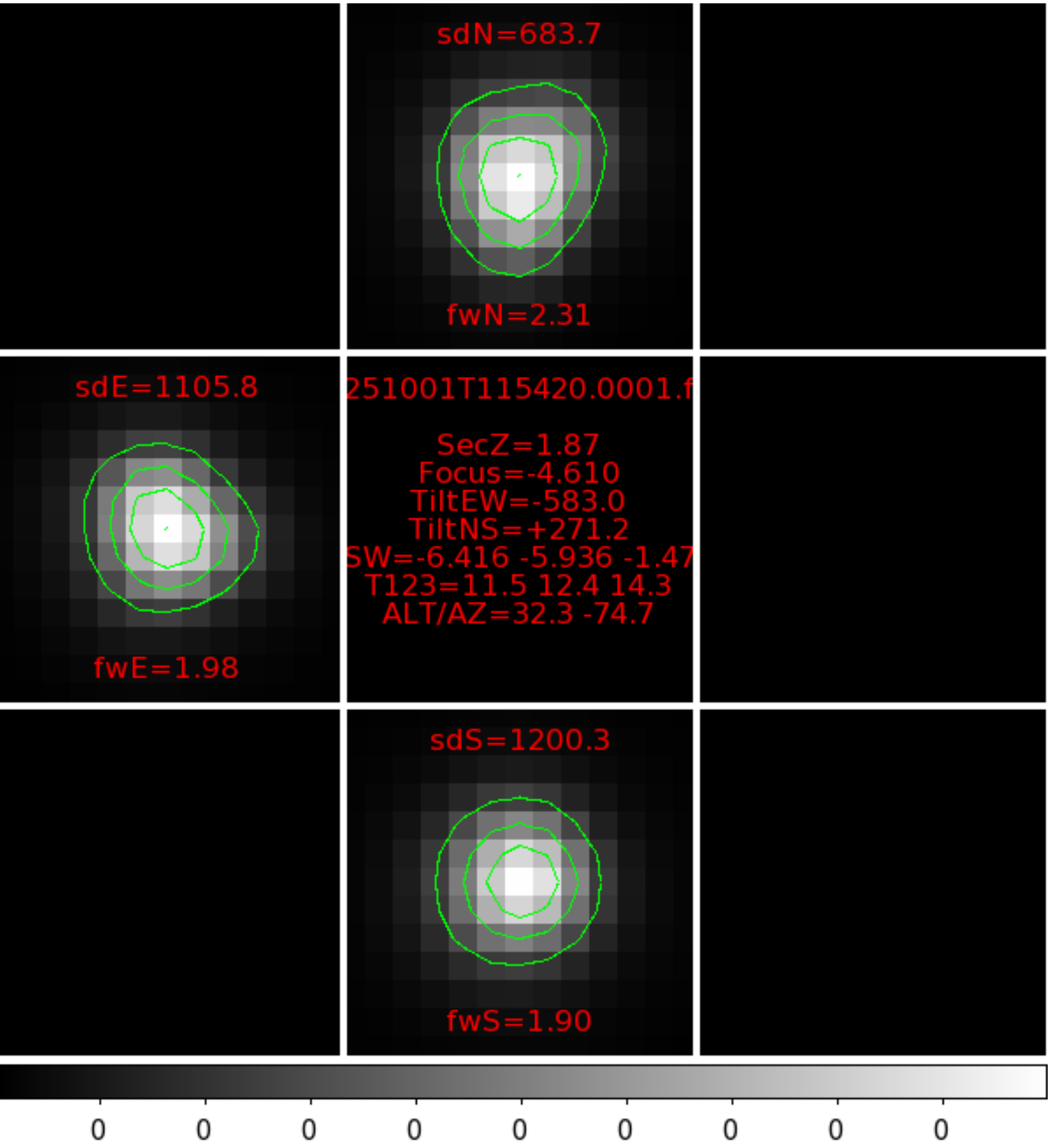
sdN=683.7
fwN=2.31
sdE=1105.8
fwE=1.98
251001T115420.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=32.3 -74.7
sdS=1200.3
fwS=1.90
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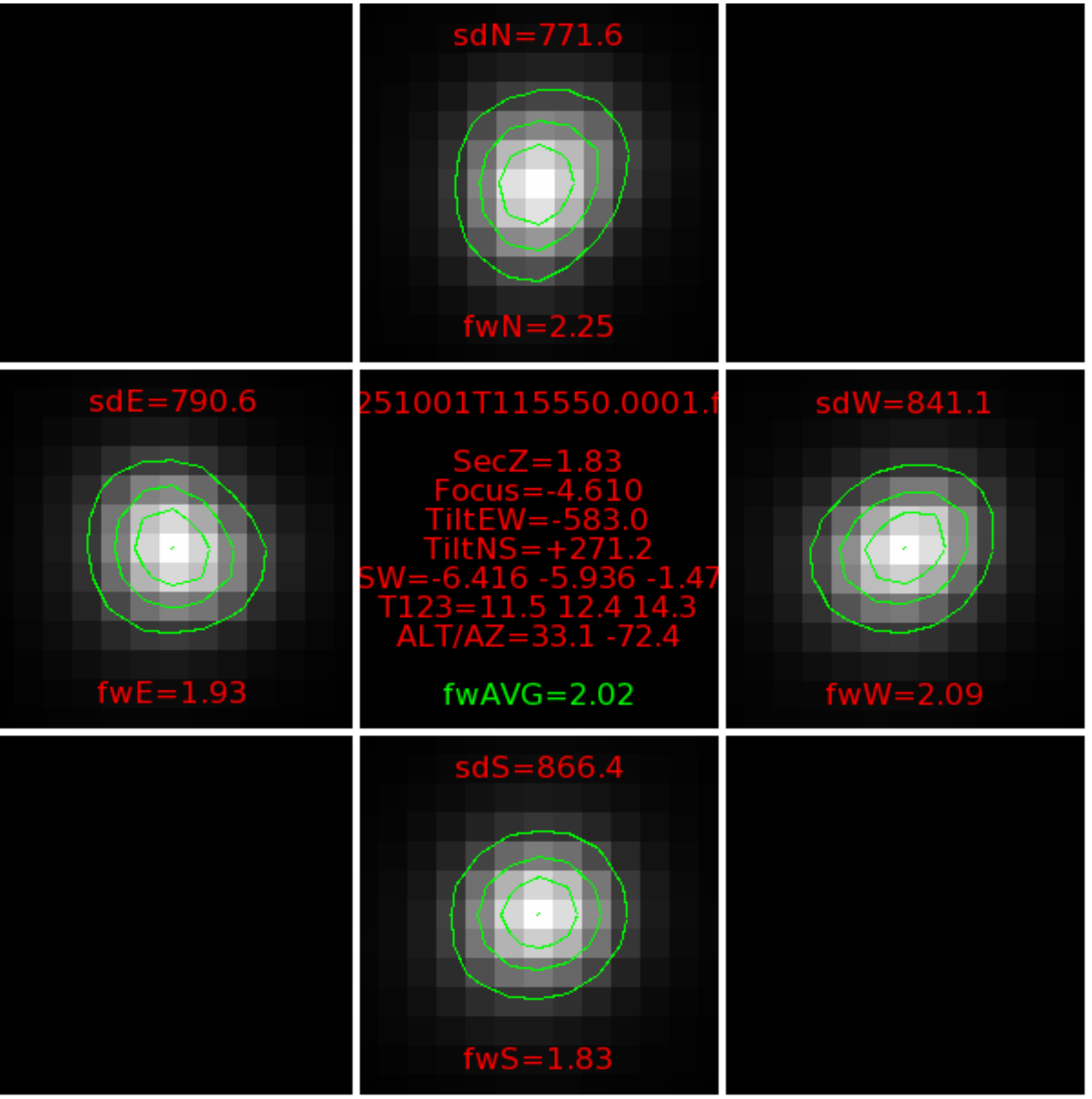
sdN=771.6
fwN=2.25
sdE=790.6
fwE=1.93
251001T115550.0001.f
SecZ=1.83
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=33.1 -72.4
fwAVG=2.02
sdW=841.1
fwW=2.09
sdS=866.4
fwS=1.83
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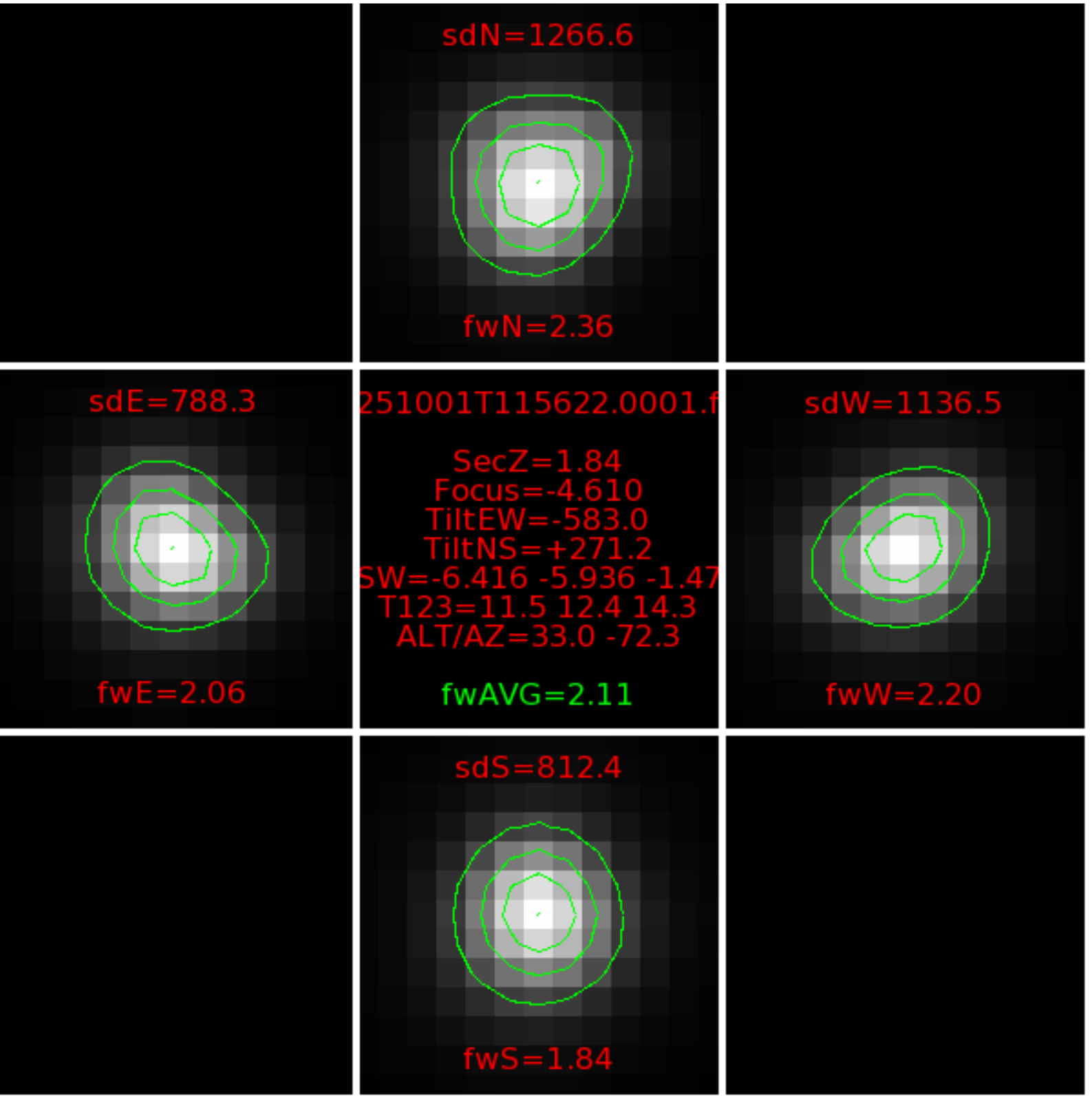
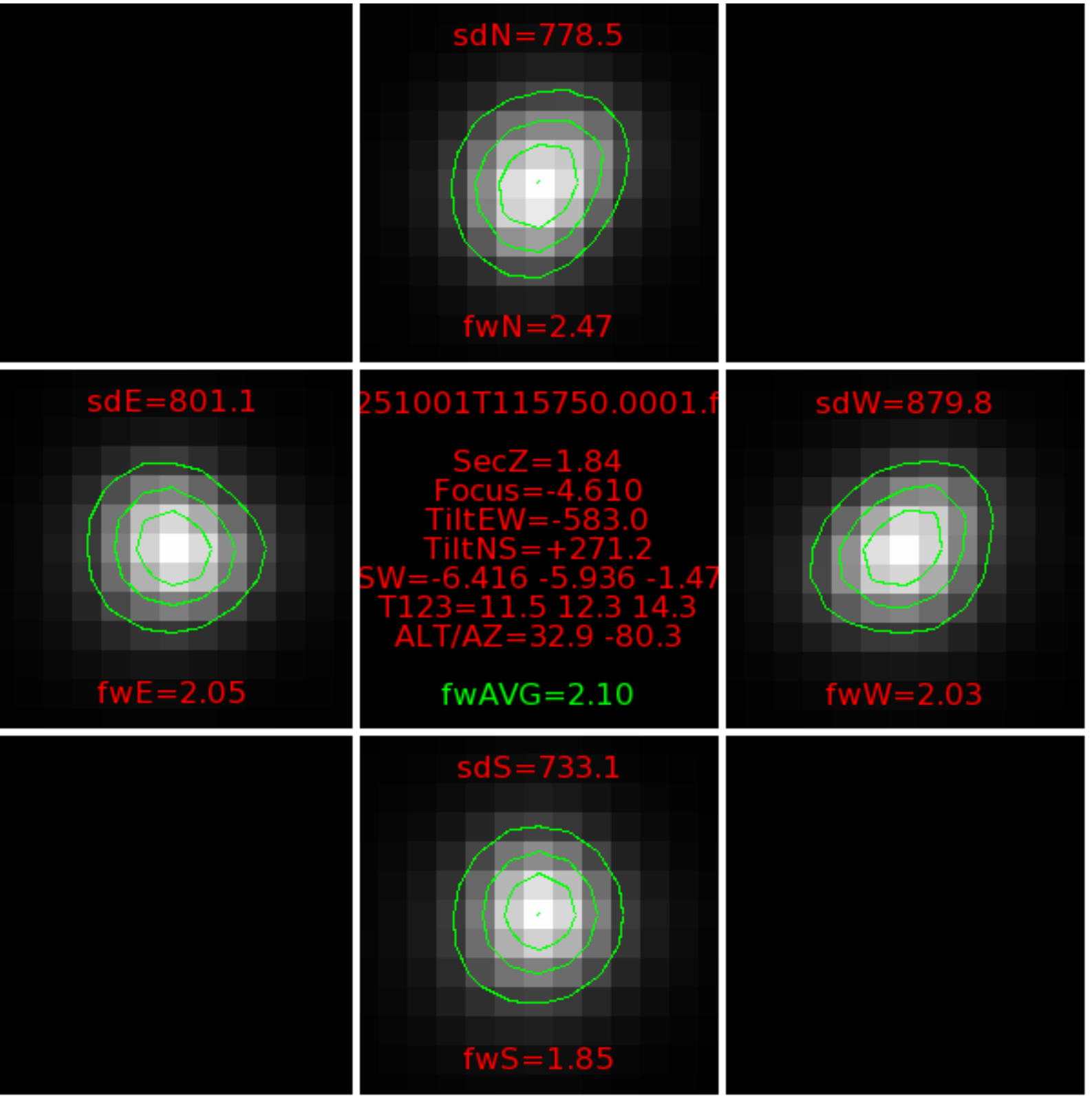
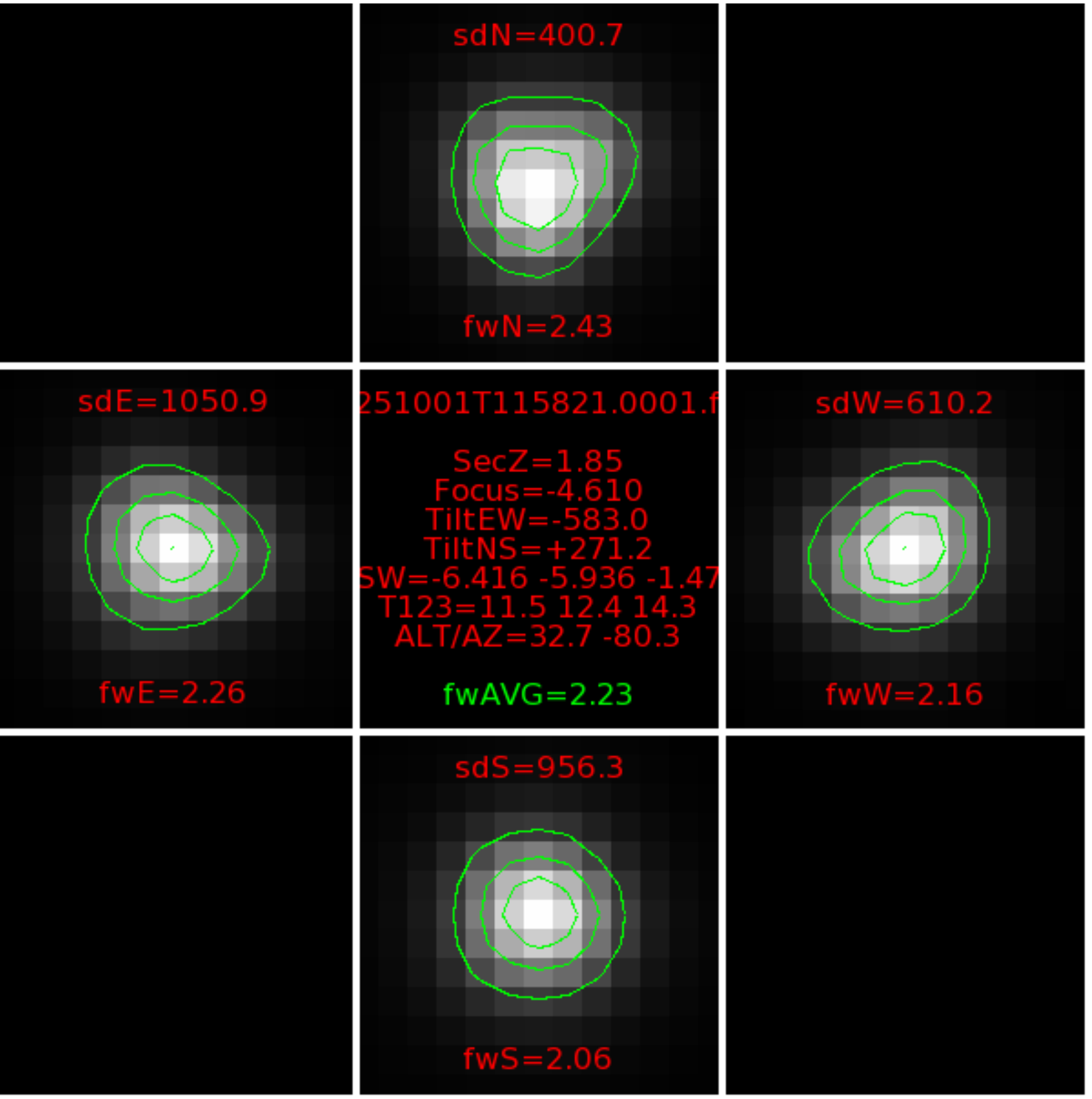
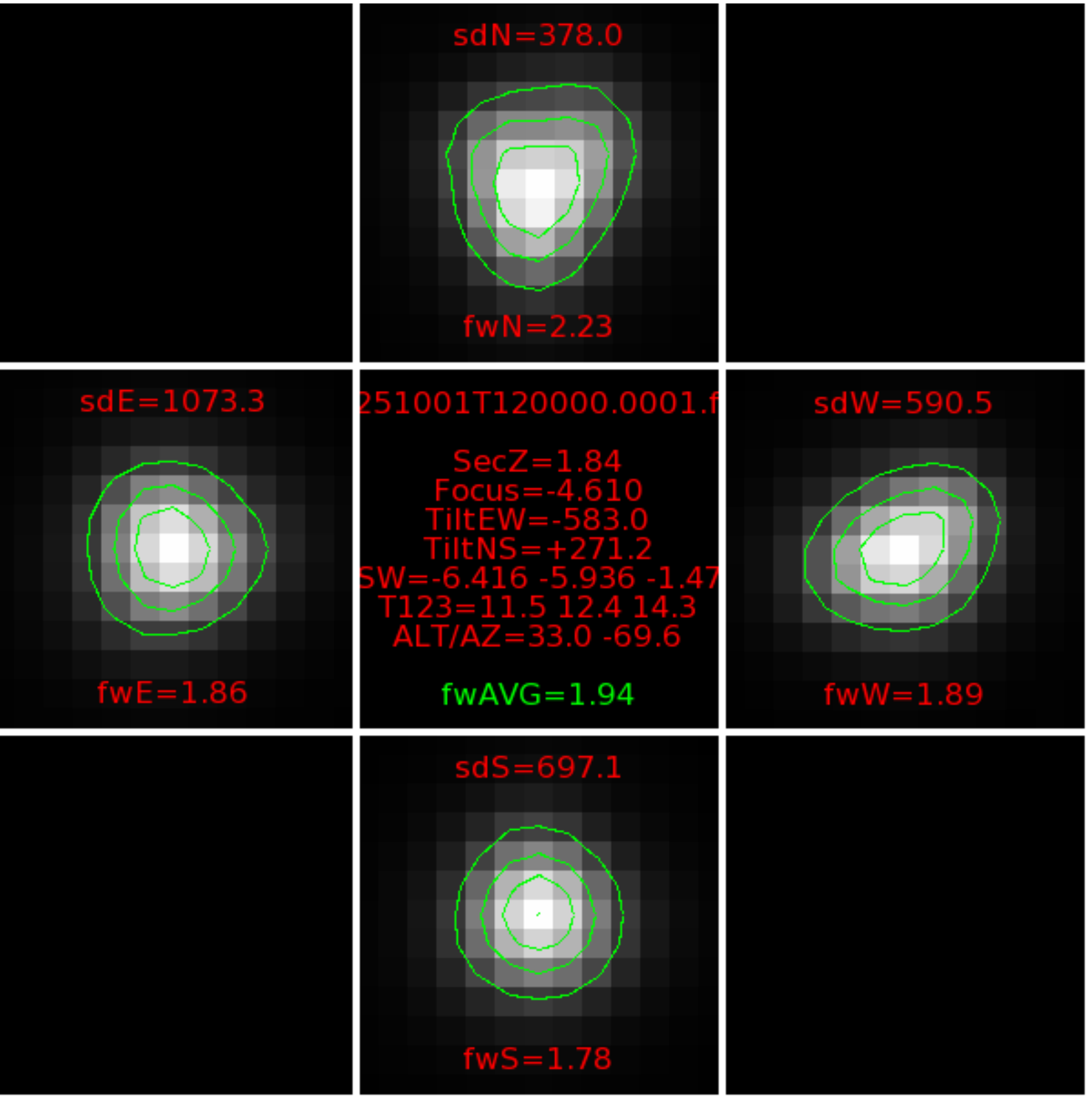
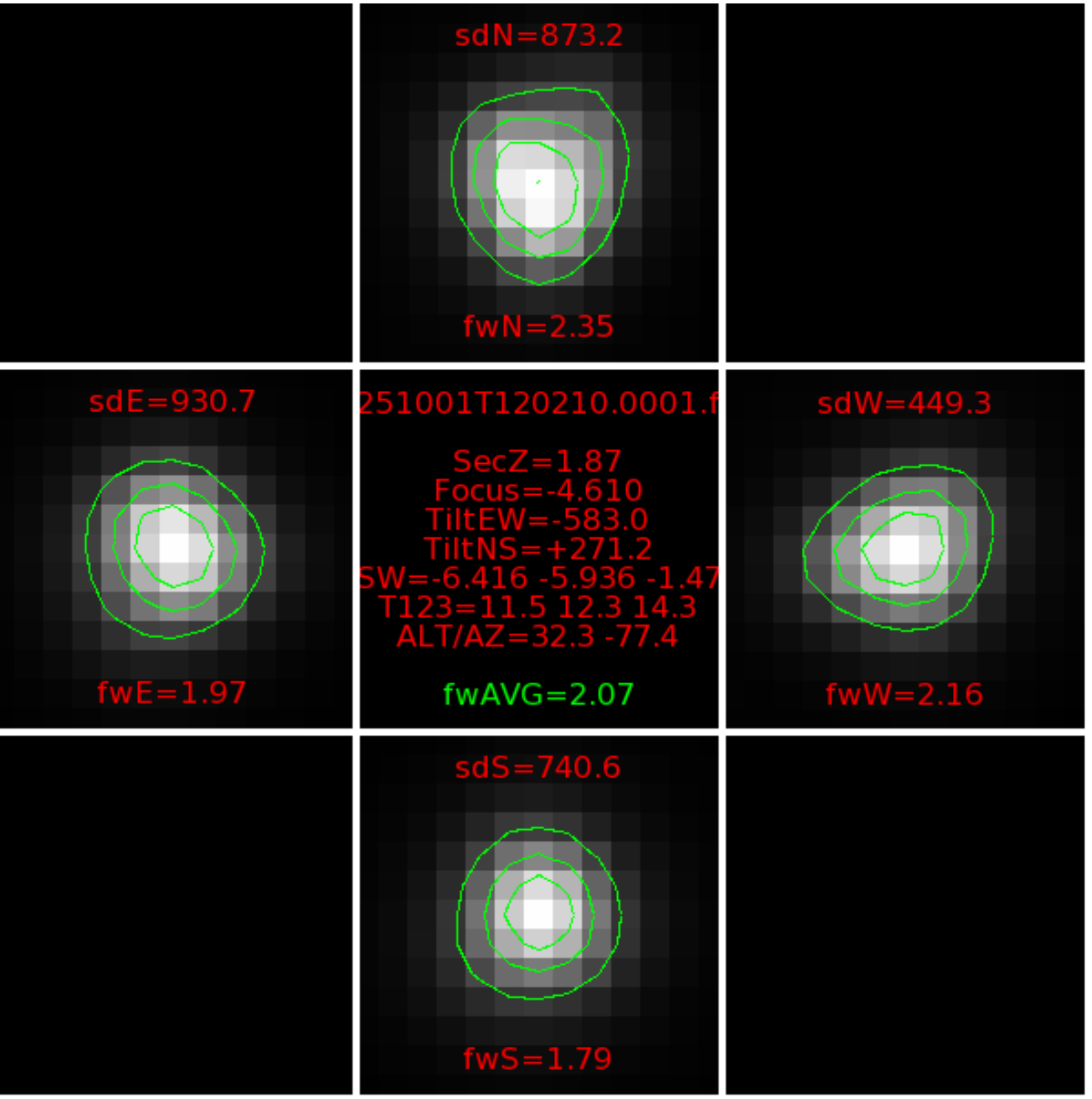
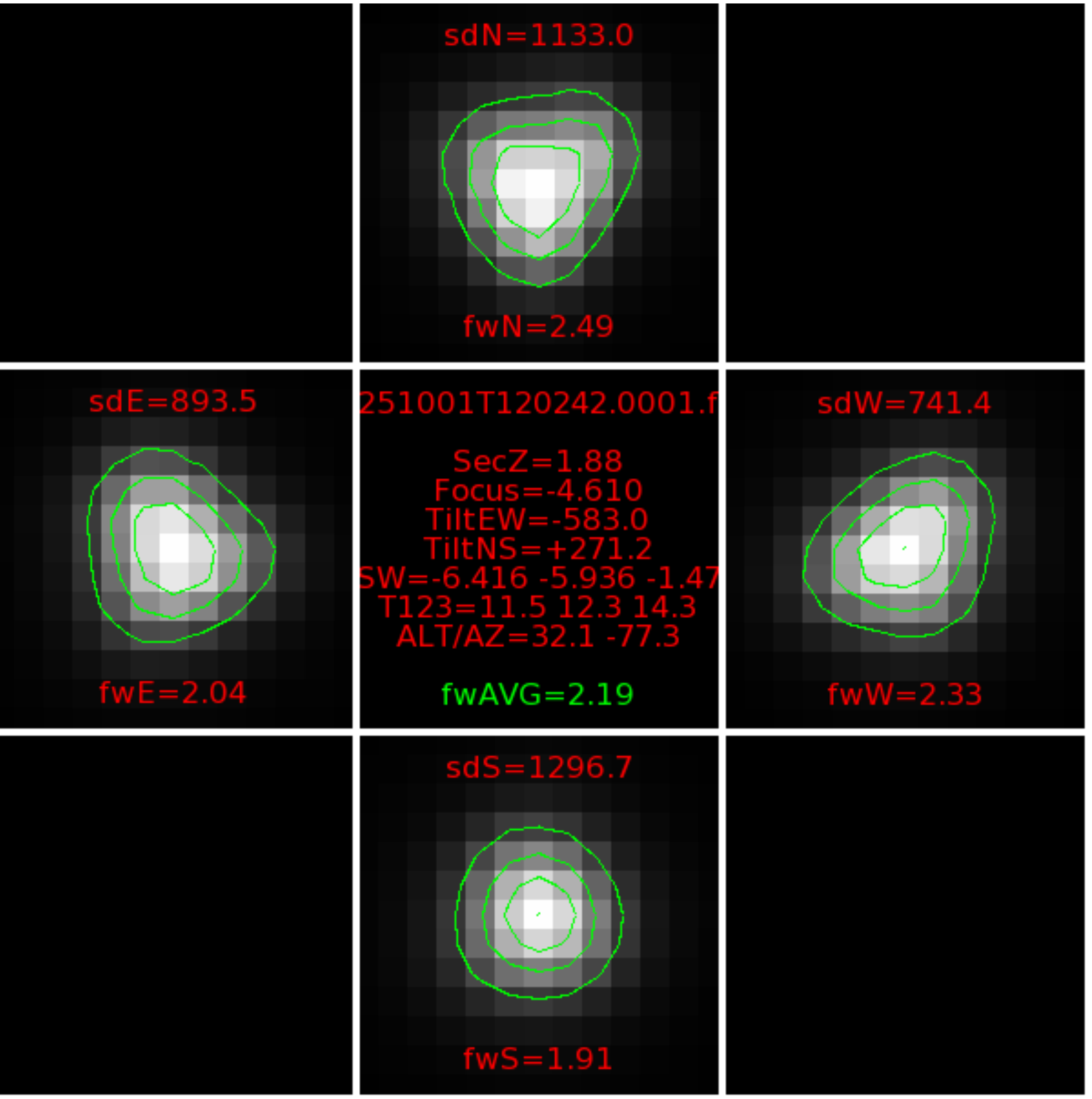

sdN=1266.6
fwN=2.36
sdE=788.3
fwE=2.06
251001T115622.0001.f
SecZ=1.84
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=33.0 -72.3
fwAVG=2.11
sdW=1136.5
fwW=2.20
sdS=812.4
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=778.5
fwN=2.47
sdE=801.1
fwE=2.05
251001T115750.0001.f
SecZ=1.84
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.3
ALT/AZ=32.9 -80.3
fwAVG=2.10
sdW=879.8
fwW=2.03
sdS=733.1
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=400.7
fwN=2.43
sdE=1050.9
fwE=2.26
251001T115821.0001.f
SecZ=1.85
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=32.7 -80.3
fwAVG=2.23
sdW=610.2
fwW=2.16
sdS=956.3
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=378.0
fwN=2.23
sdE=1073.3
fwE=1.86
251001T120000.0001.f
SecZ=1.84
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.4 14.3
ALT/AZ=33.0 -69.6
fwAVG=1.94
sdW=590.5
fwW=1.89
sdS=697.1
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=873.2
fwN=2.35
sdE=930.7
fwE=1.97
251001T120210.0001.f
SecZ=1.87
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.3
ALT/AZ=32.3 -77.4
fwAVG=2.07
sdW=449.3
fwW=2.16
sdS=740.6
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=1133.0
fwN=2.49
sdE=893.5
fwE=2.04
251001T120242.0001.f
SecZ=1.88
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.3
ALT/AZ=32.1 -77.3
fwAVG=2.19
sdW=741.4
fwW=2.33
sdS=1296.7
fwS=1.91
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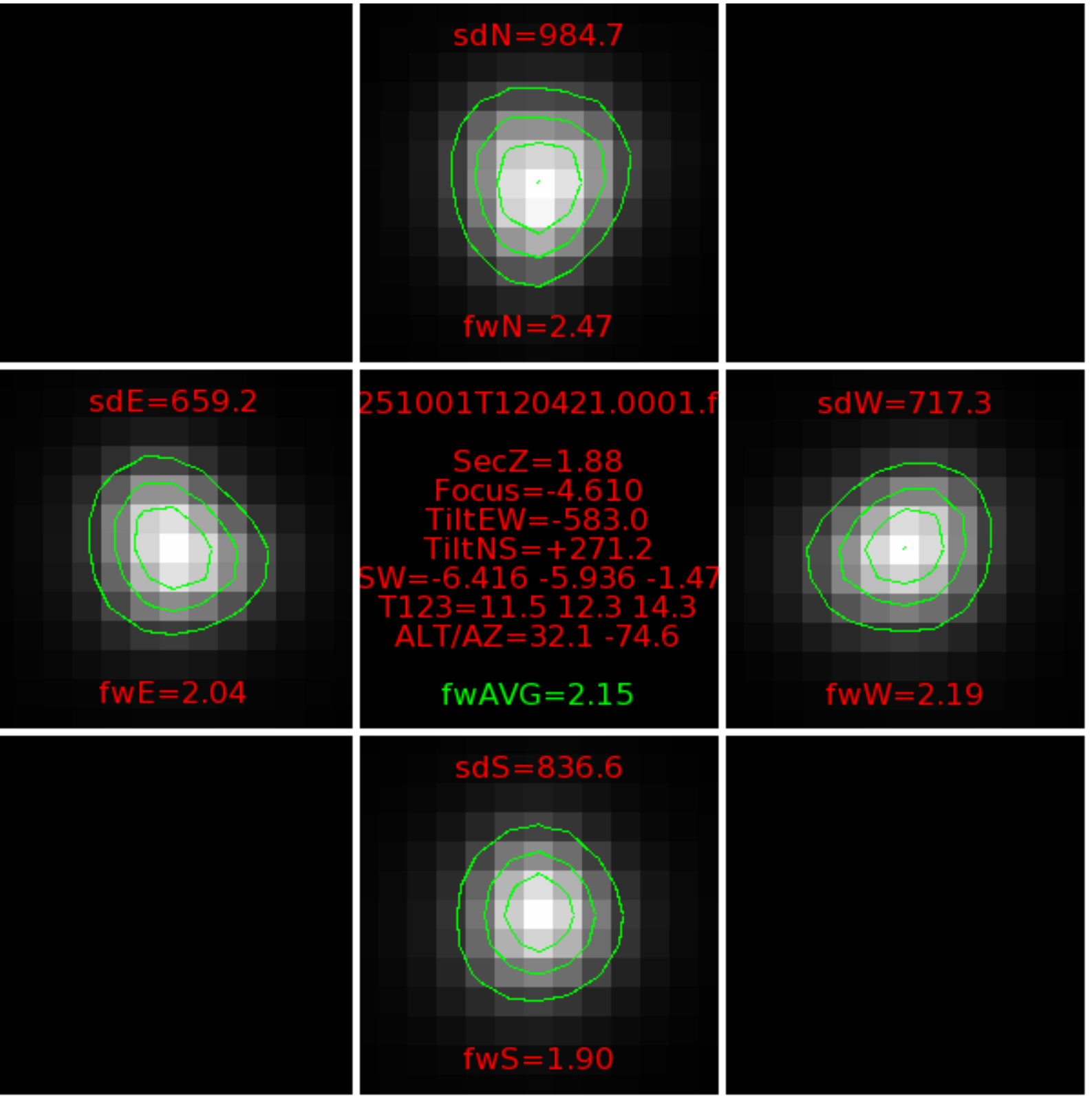
sdN=984.7
fwN=2.47
sdE=659.2
fwE=2.04
251001T120421.0001.f
SecZ=1.88
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.3
ALT/AZ=32.1 -74.6
fwAVG=2.15
sdW=717.3
fwW=2.19
sdS=836.6
fwS=1.90
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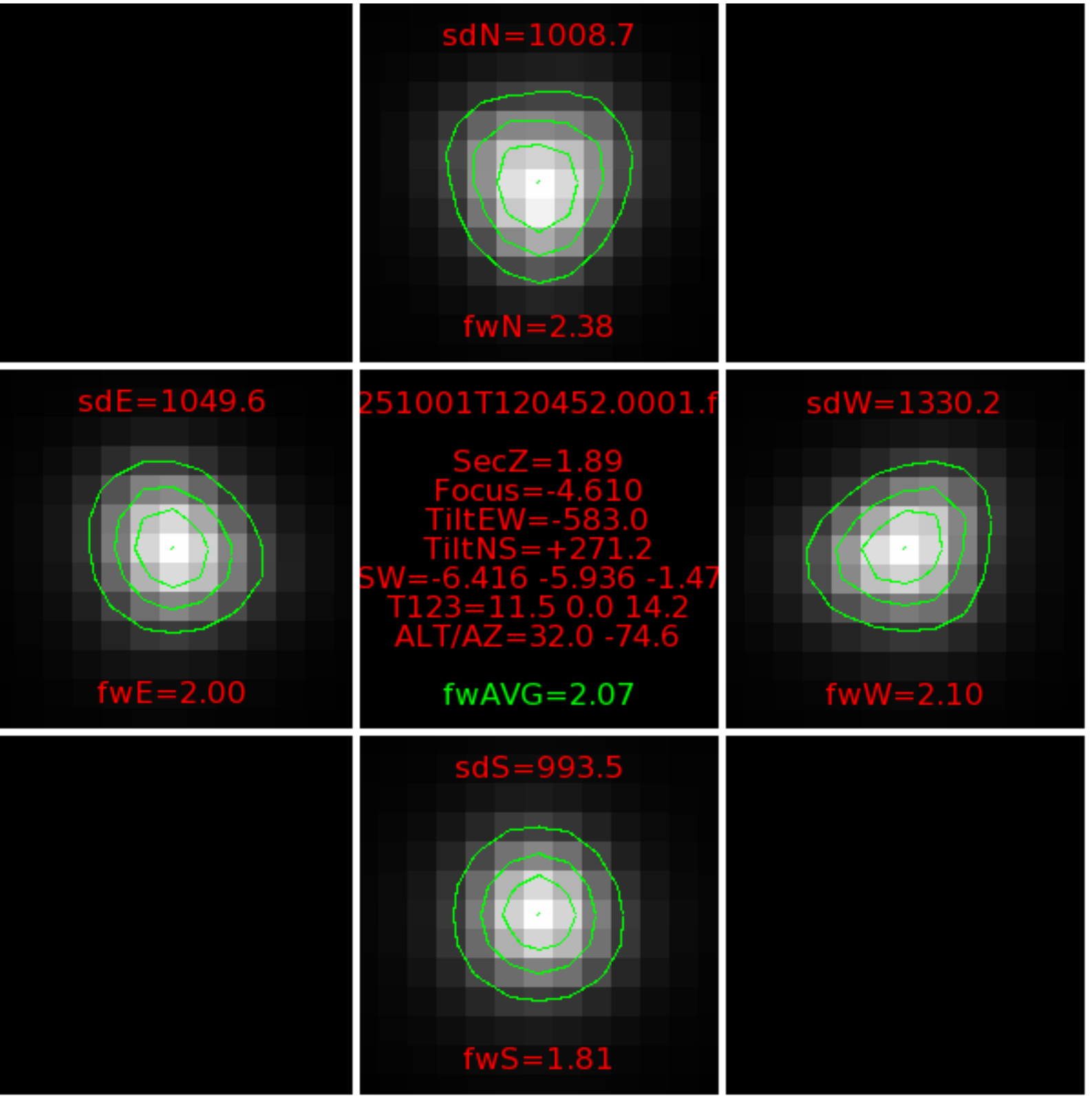
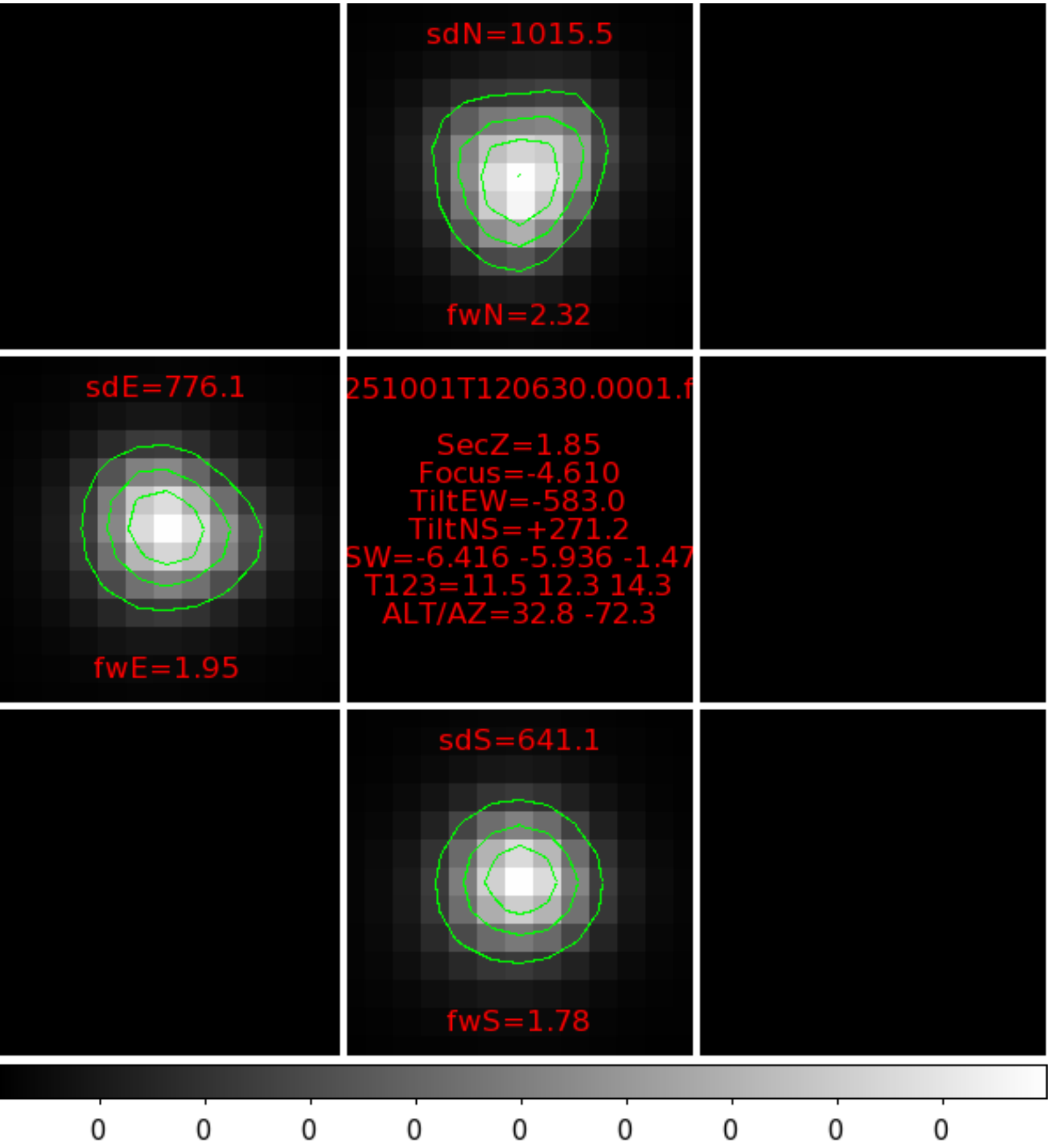

sdN=1008.7
fwN=2.38
sdE=1049.6
fwE=2.00
251001T120452.0001.f
SecZ=1.89
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.2
ALT/AZ=32.0 -74.6
fwAVG=2.07
sdW=1330.2
fwW=2.10
sdS=993.5
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=1015.5
fwN=2.32
sdE=776.1
fwE=1.95
251001T120630.0001.f
SecZ=1.85
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.3
ALT/AZ=32.8 -72.3
sdS=641.1
fwS=1.78
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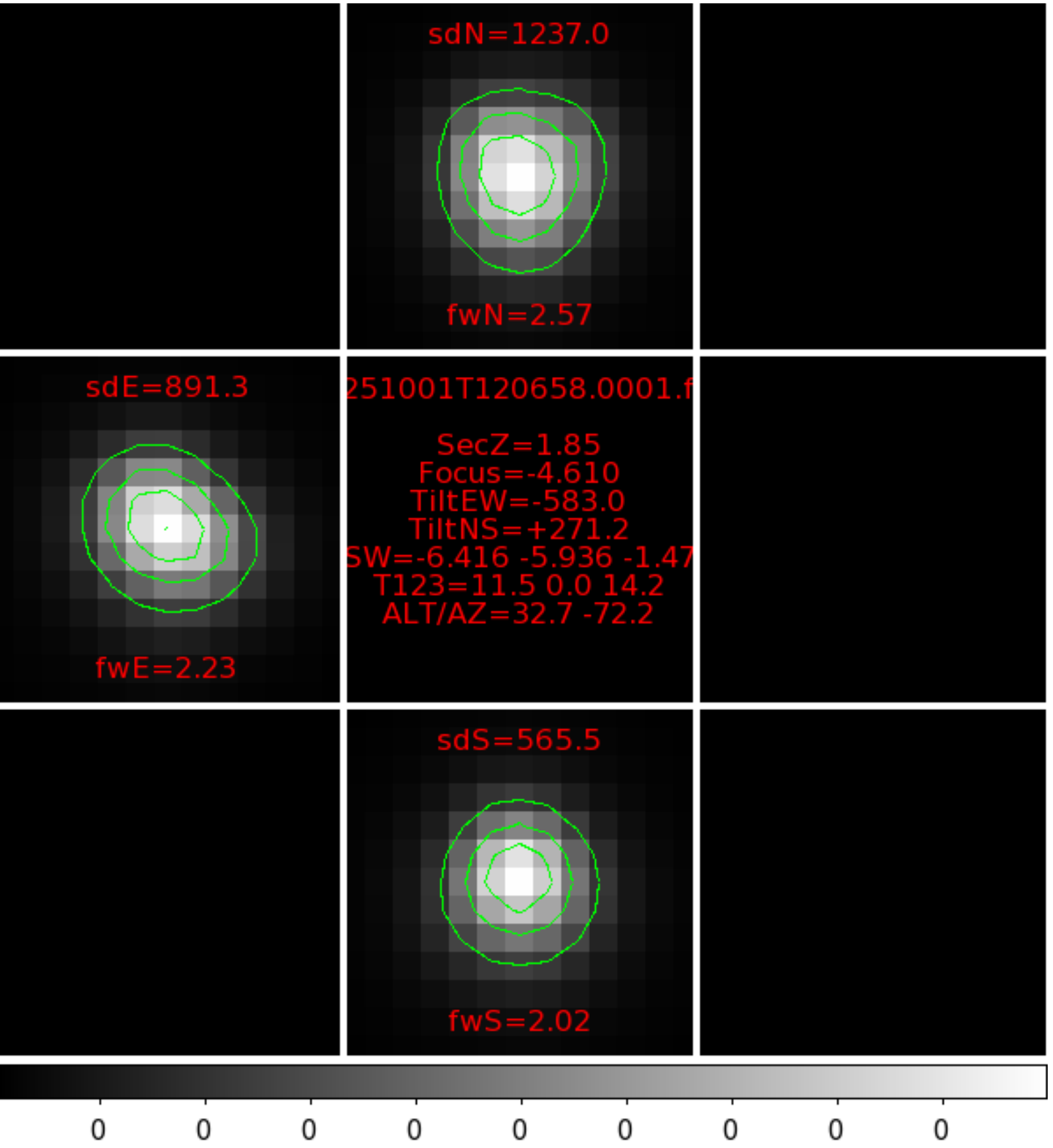
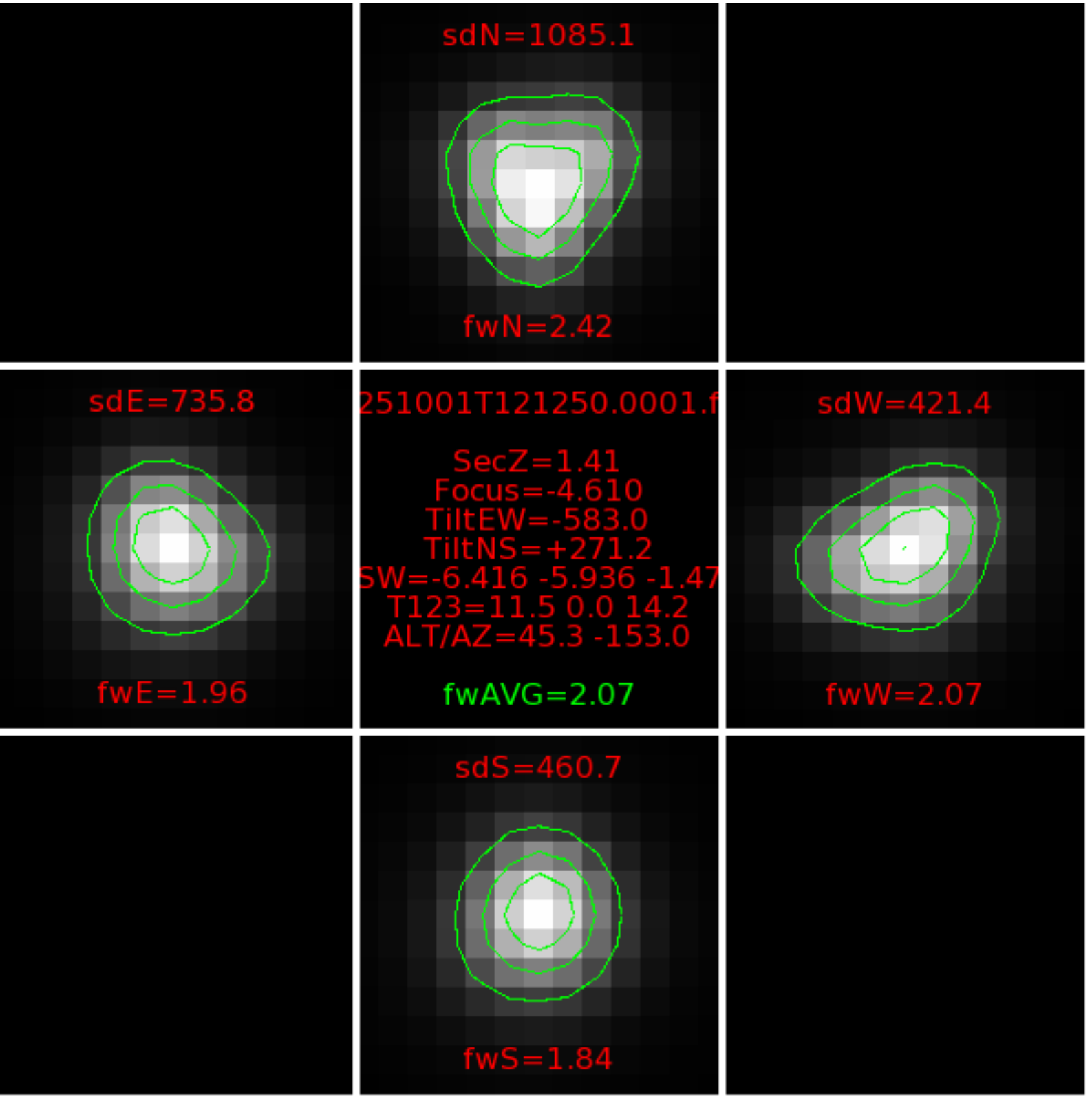

sdN=1237.0
fwN=2.57
sdE=891.3
fwE=2.23
251001T120658.0001.f
SecZ=1.85
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.2
ALT/AZ=32.7 -72.2
sdS=565.5
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=1085.1
fwN=2.42
sdE=735.8
fwE=1.96
251001T121250.0001.f
SecZ=1.41
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.2
ALT/AZ=45.3 -153.0
fwAVG=2.07
sdW=421.4
fwW=2.07
sdS=460.7
fwS=1.84
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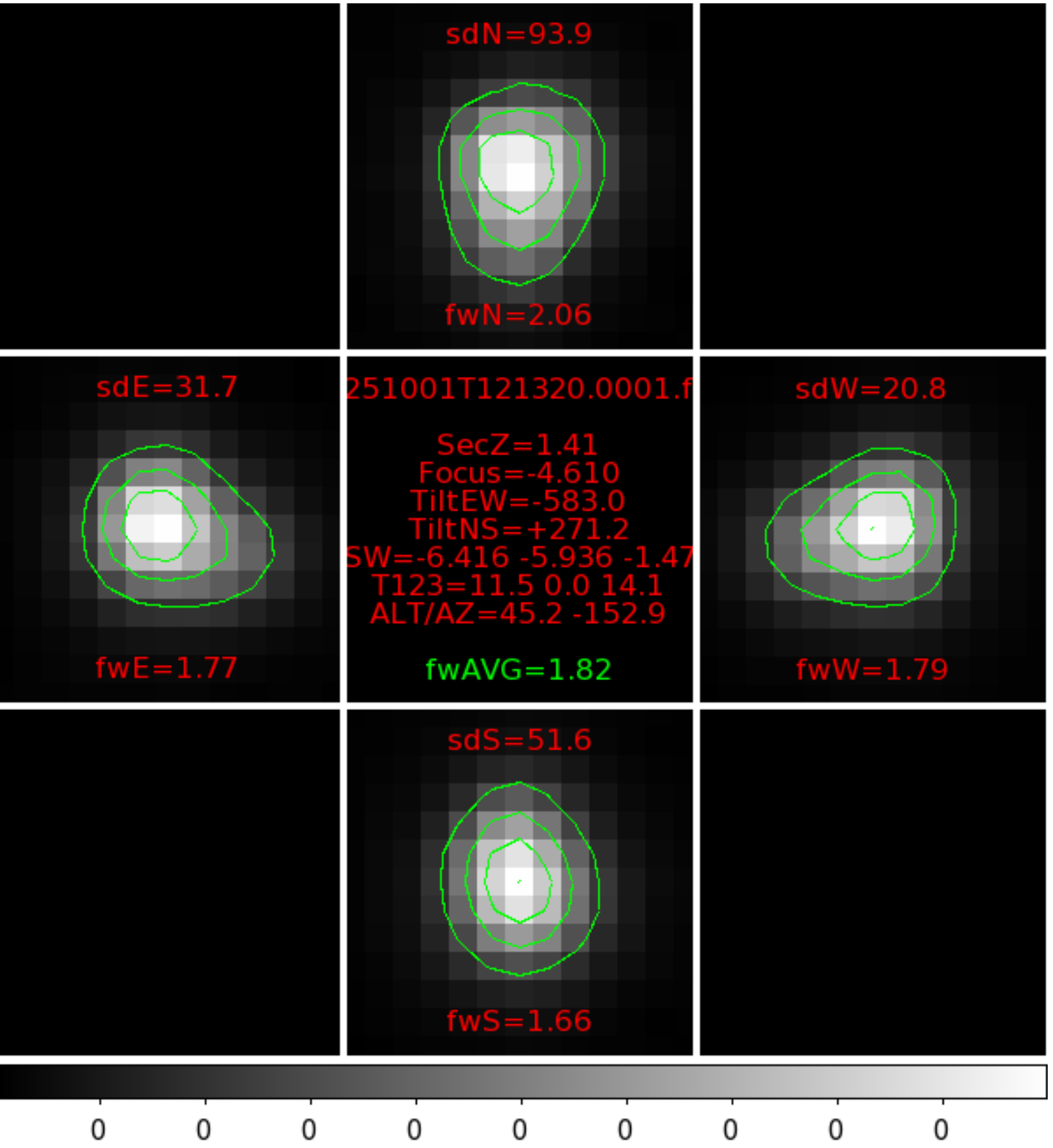
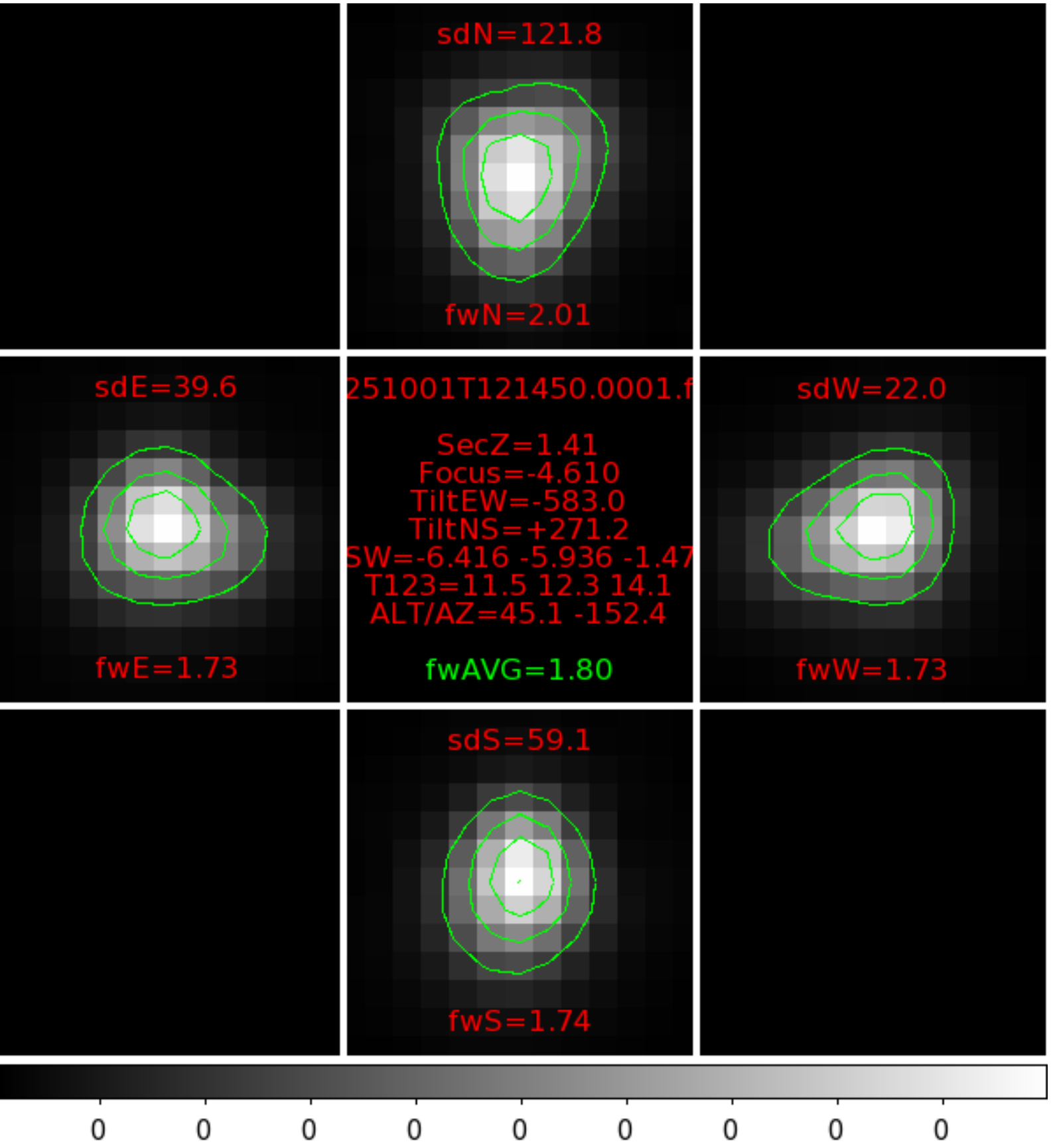
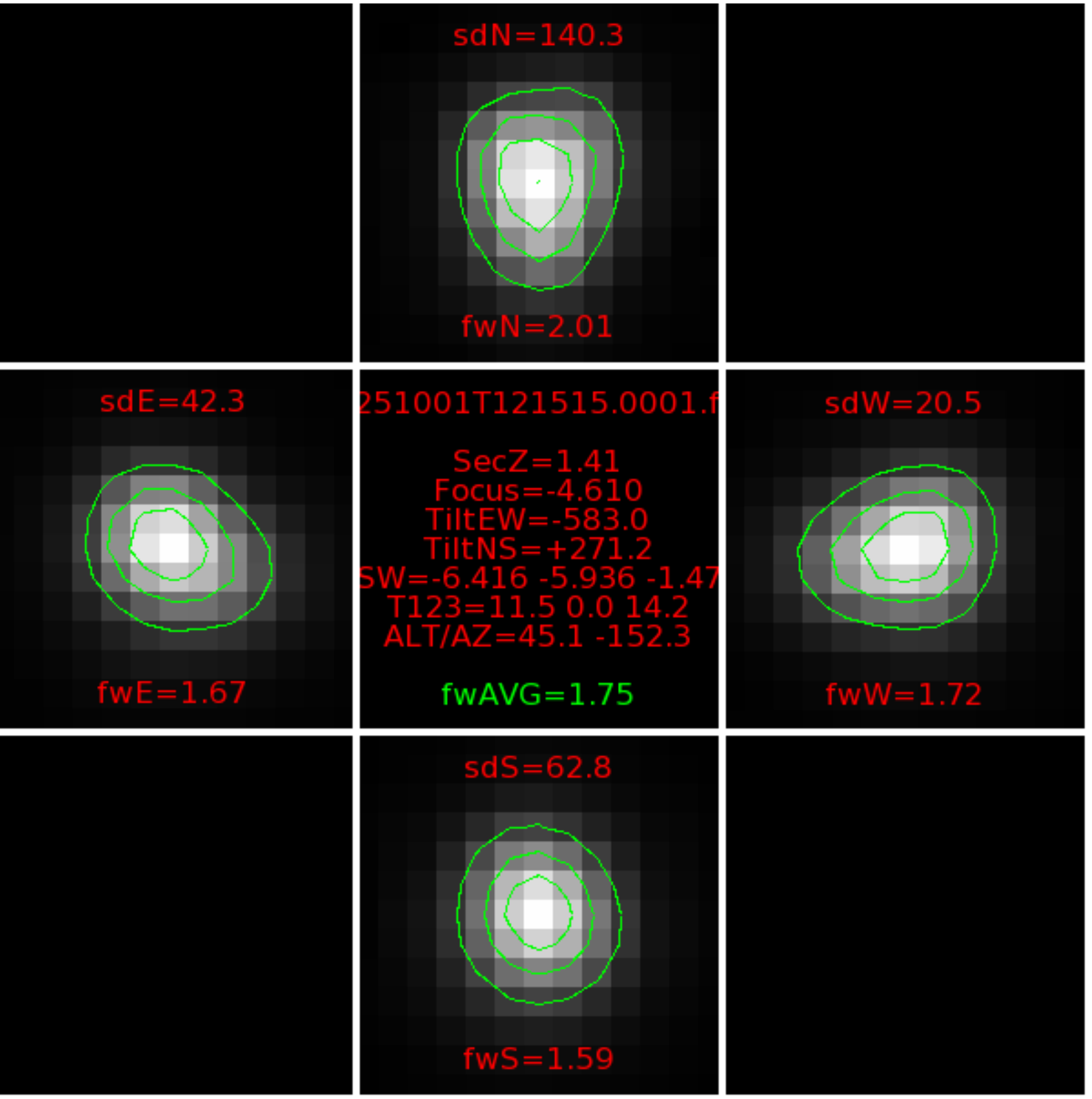
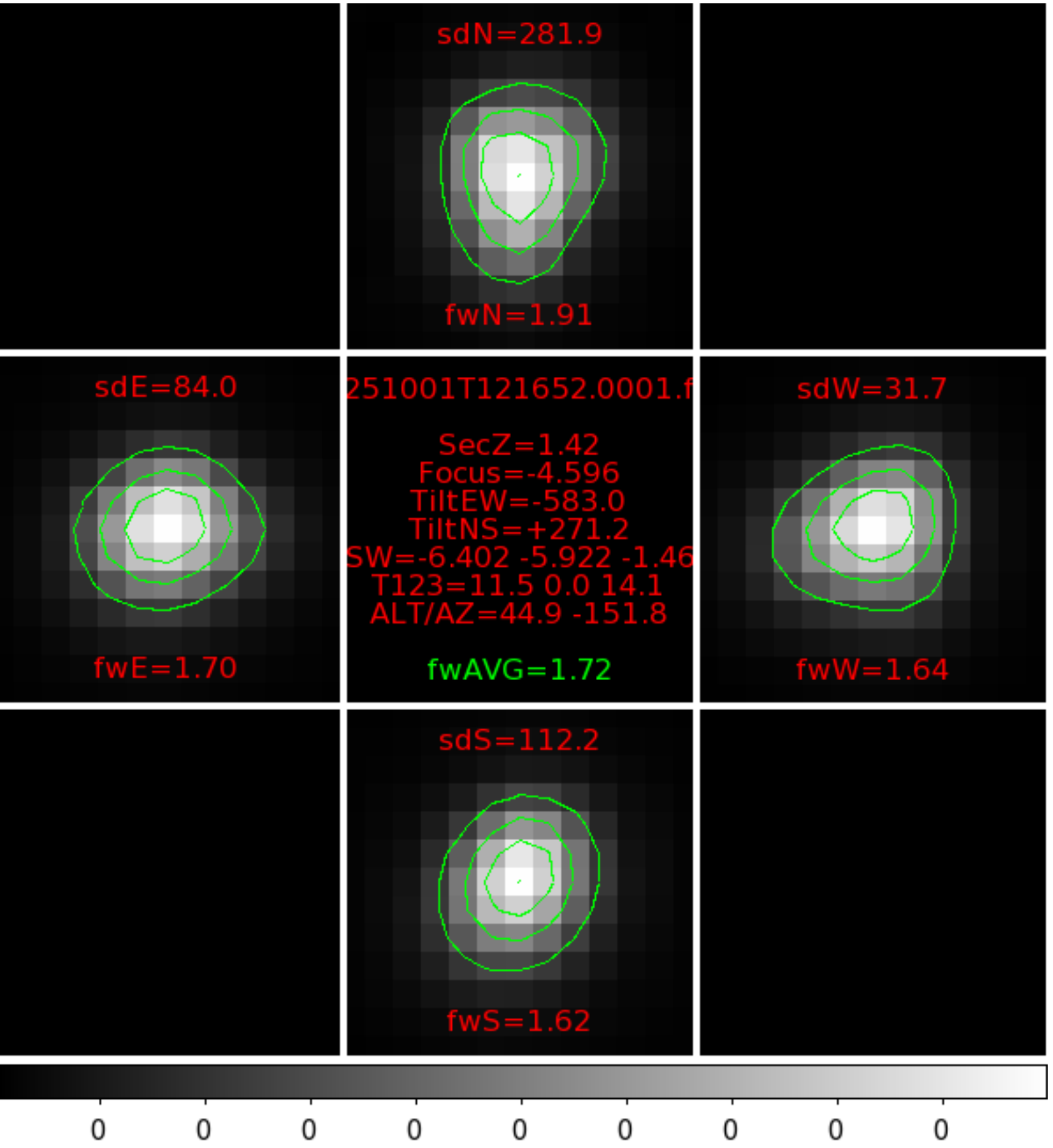
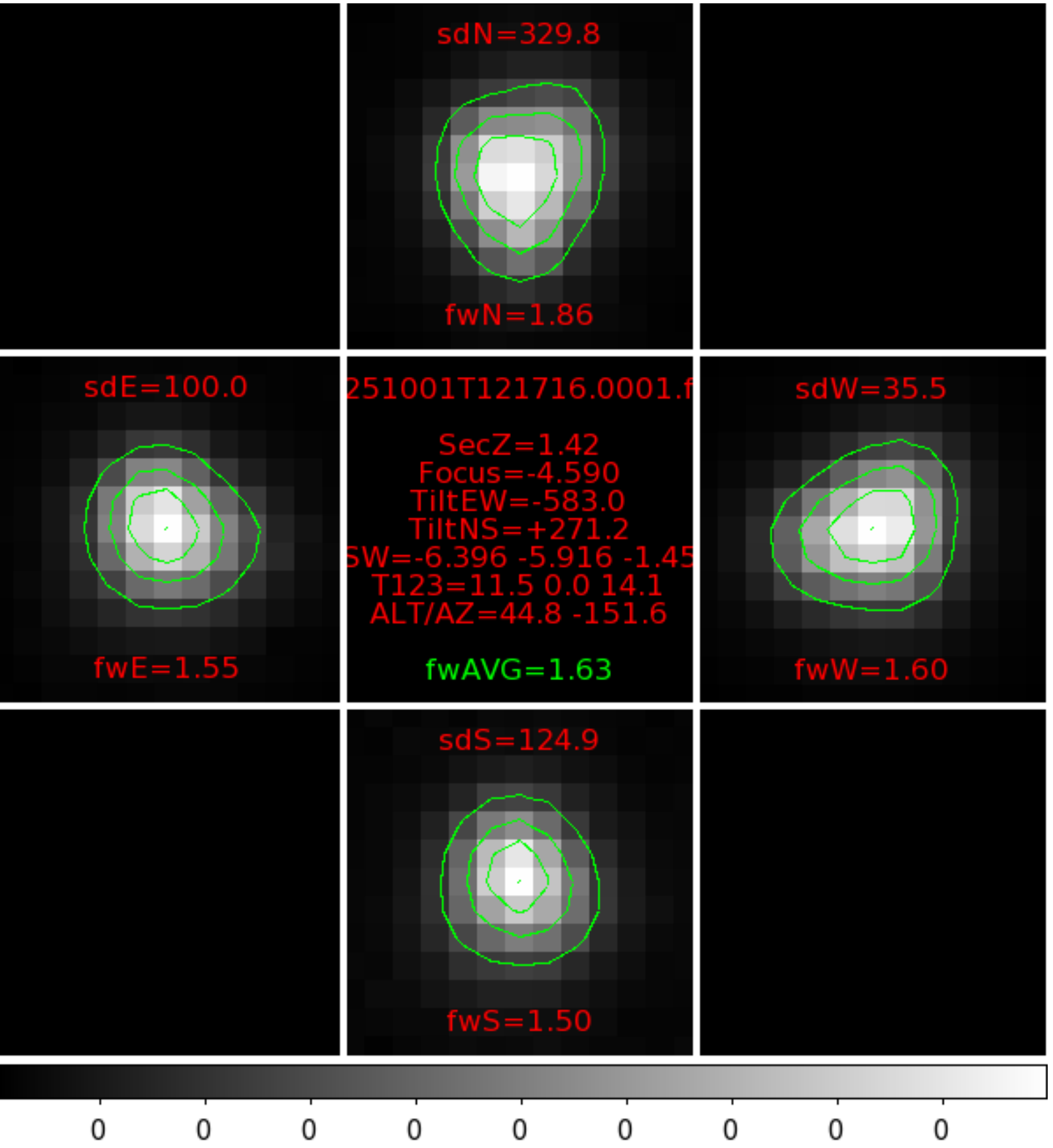
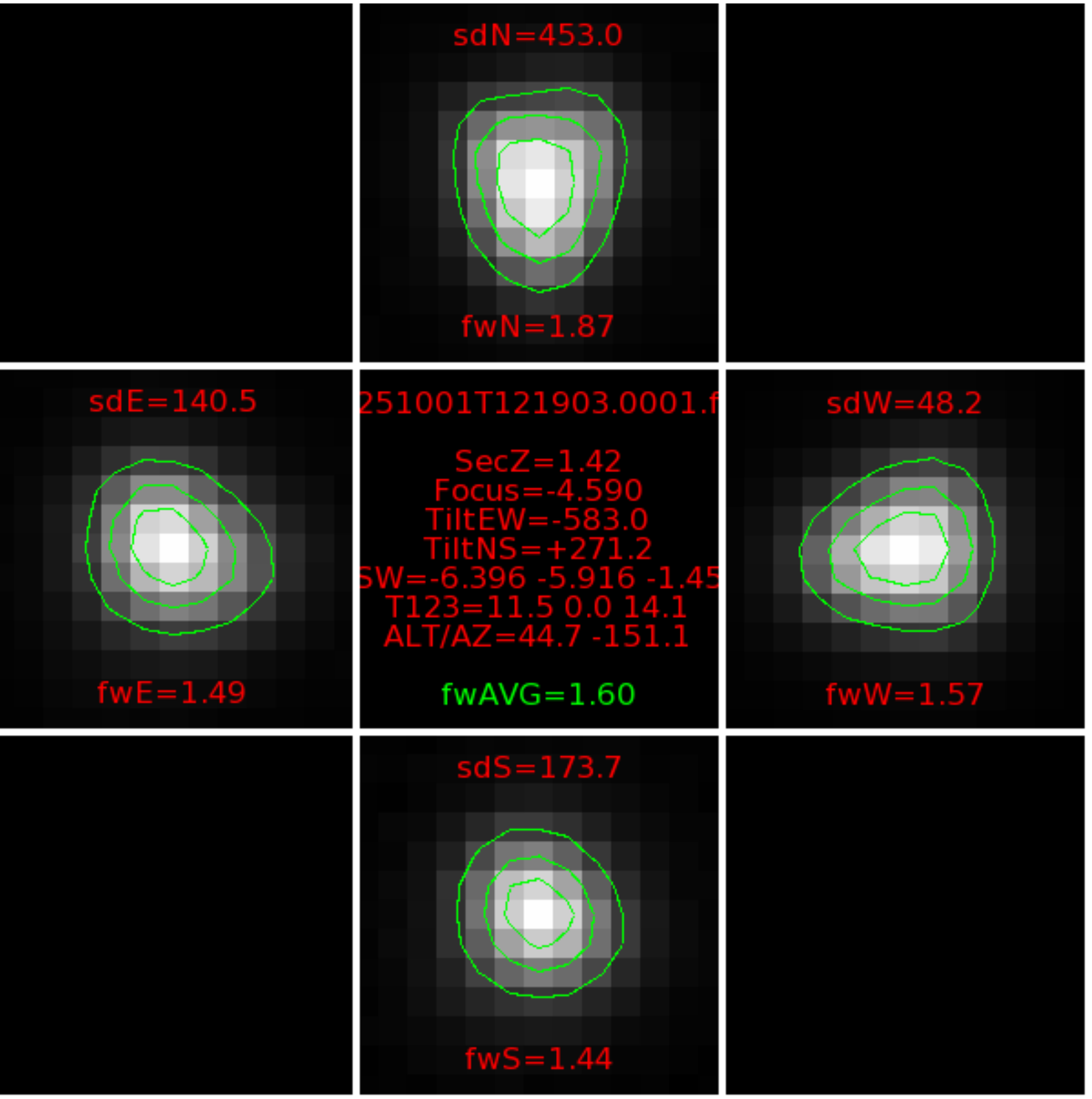

sdN=93.9
fwN=2.06
sdE=31.7
fwE=1.77
251001T121320.0001.f
SecZ=1.41
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.1
ALT/AZ=45.2 -152.9
fwAVG=1.82
sdW=20.8
fwW=1.79
sdS=51.6
fwS=1.66
0 0 0 0 0 0 0 0 0

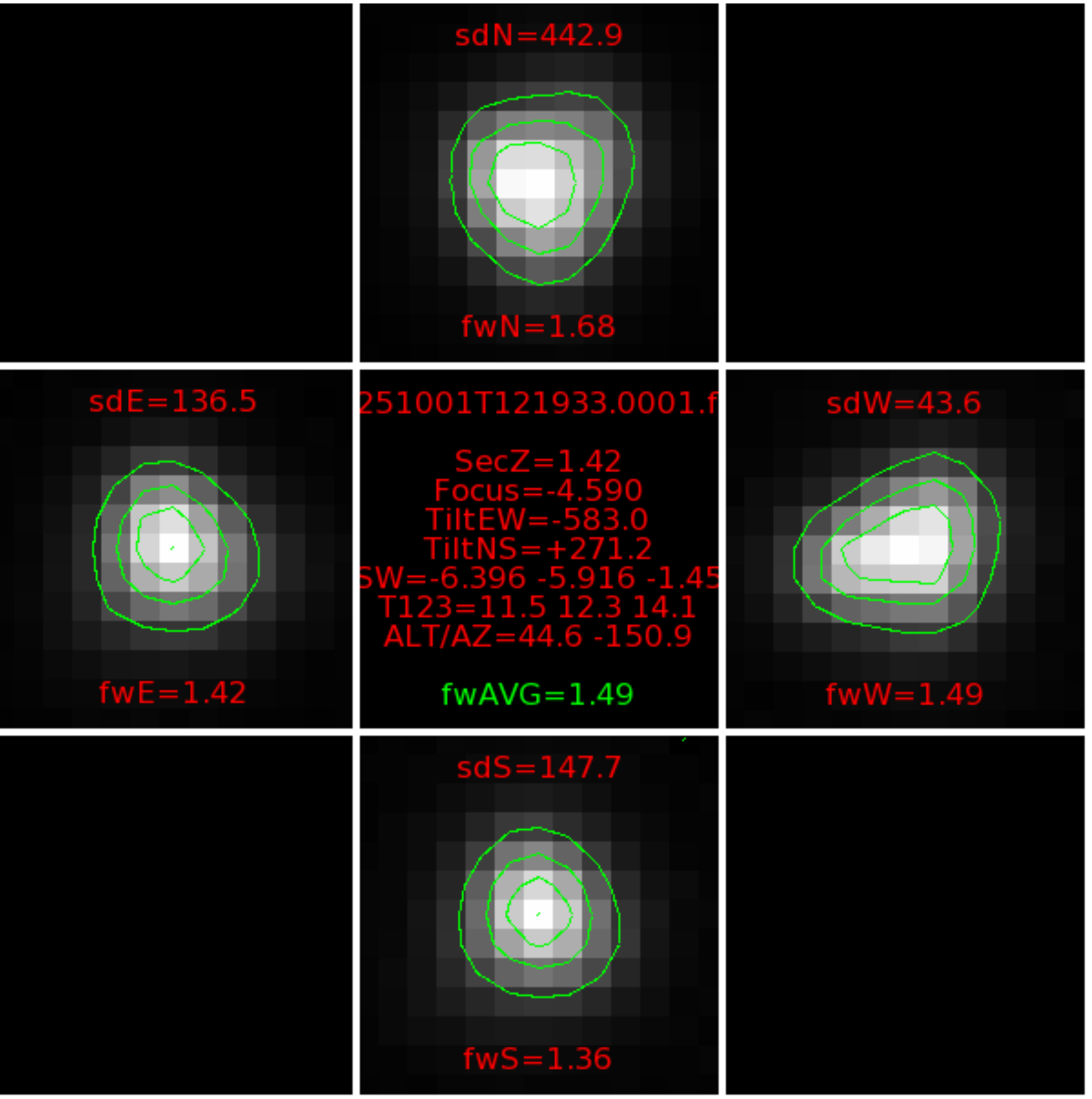

sdN=121.8
fwN=2.01
sdE=39.6
fwE=1.73
251001T121450.0001.f
SecZ=1.41
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 12.3 14.1
ALT/AZ=45.1 -152.4
fwAVG=1.80
sdW=22.0
fwW=1.73
sdS=59.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=140.3
fwN=2.01
sdE=42.3
fwE=1.67
251001T121515.0001.f
SecZ=1.41
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
SW=-6.416 -5.936 -1.47
T123=11.5 0.0 14.2
ALT/AZ=45.1 -152.3
fwAVG=1.75
sdW=20.5
fwW=1.72
sdS=62.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=281.9
fwN=1.91
sdE=84.0
fwE=1.70
251001T121652.0001.f
SecZ=1.42
Focus=-4.596
TiltEW=-583.0
TiltNS=+271.2
SW=-6.402 -5.922 -1.46
T123=11.5 0.0 14.1
ALT/AZ=44.9 -151.8
fwAVG=1.72
sdW=31.7
fwW=1.64
sdS=112.2
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=329.8
fwN=1.86
sdE=100.0
fwE=1.55
251001T121716.0001.f
SecZ=1.42
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 0.0 14.1
ALT/AZ=44.8 -151.6
fwAVG=1.63
sdW=35.5
fwW=1.60
sdS=124.9
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=453.0
fwN=1.87
sdE=140.5
fwE=1.49
251001T121903.0001.f
SecZ=1.42
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 0.0 14.1
ALT/AZ=44.7 -151.1
fwAVG=1.60
sdW=48.2
fwW=1.57
sdS=173.7
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=442.9
fwN=1.68
sdE=136.5
251001T121933.0001.f
SecZ=1.42
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=44.6 -150.9
fwAVG=1.49
sdW=43.6
fwE=1.42
fwW=1.49
sdS=147.7
fwS=1.36
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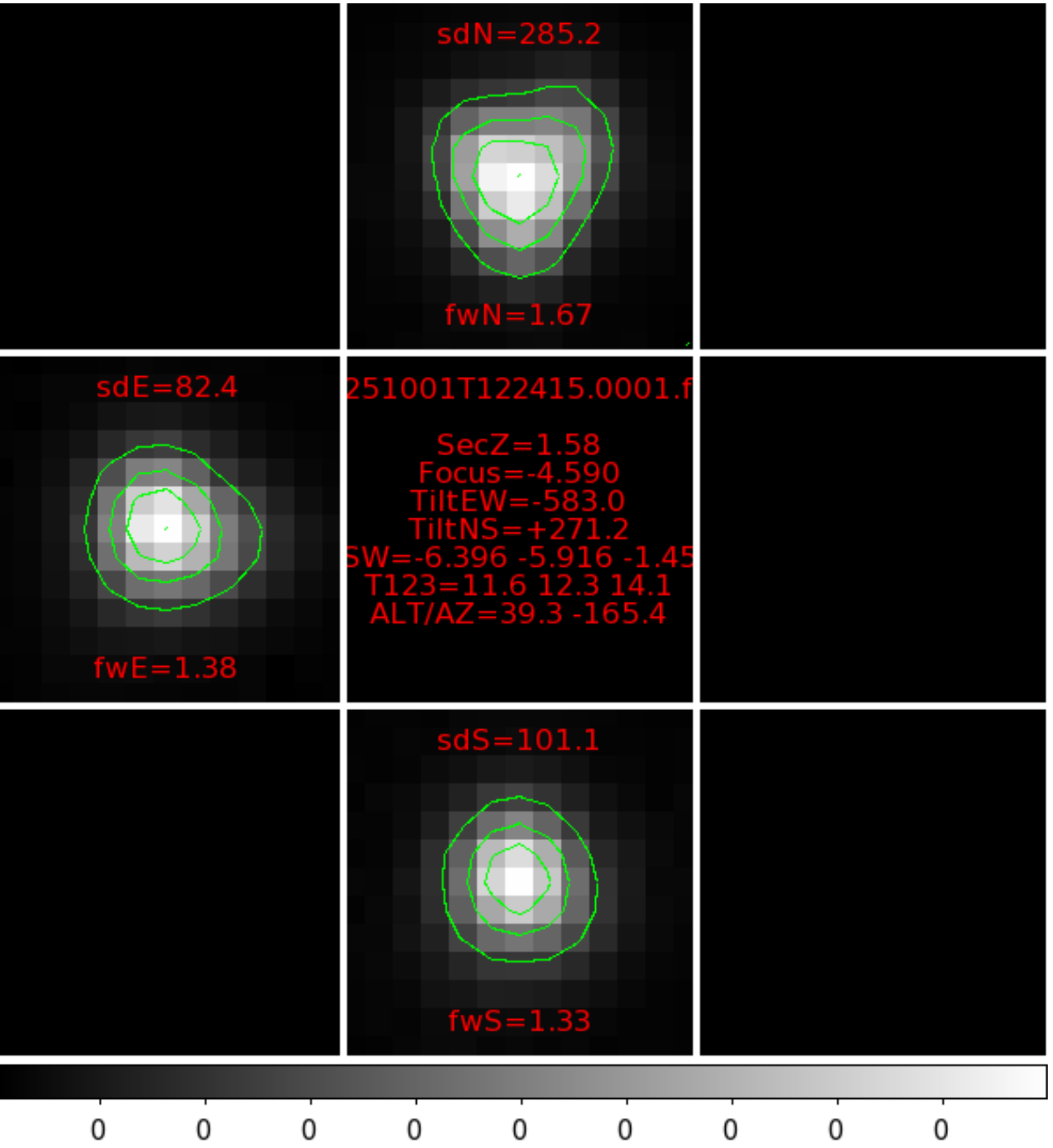
sdN=285.2
fwN=1.67
sdE=82.4
251001T122415.0001.f
SecZ=1.58
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=39.3 -165.4
fwE=1.38
sdS=101.1
fwS=1.33
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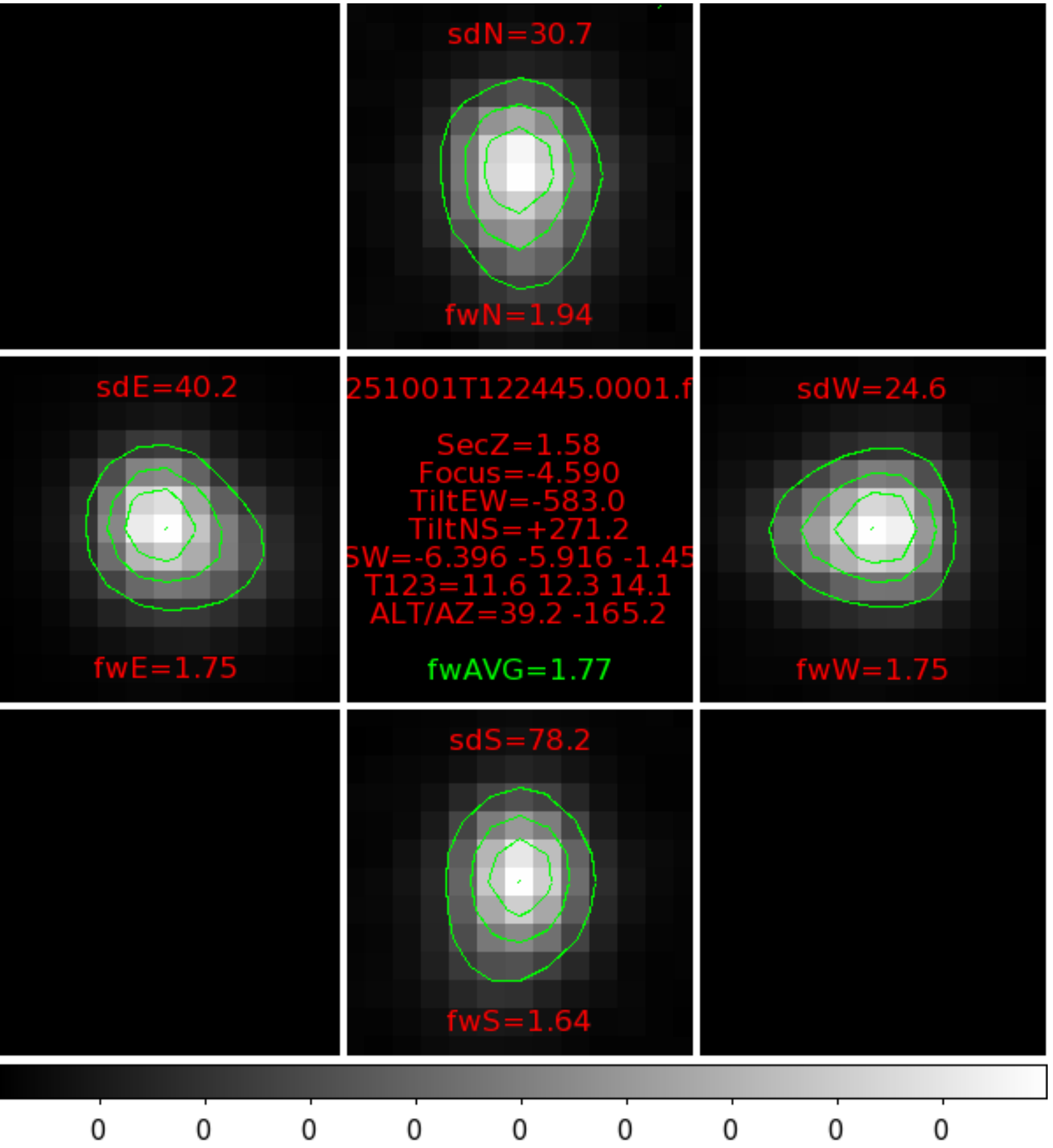
sdN=30.7
fwN=1.94
sdE=40.2
fwE=1.75
251001T122445.0001.f
SecZ=1.58
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=39.2 -165.2
fwAVG=1.77
sdW=24.6
fwW=1.75
sdS=78.2
fwS=1.64
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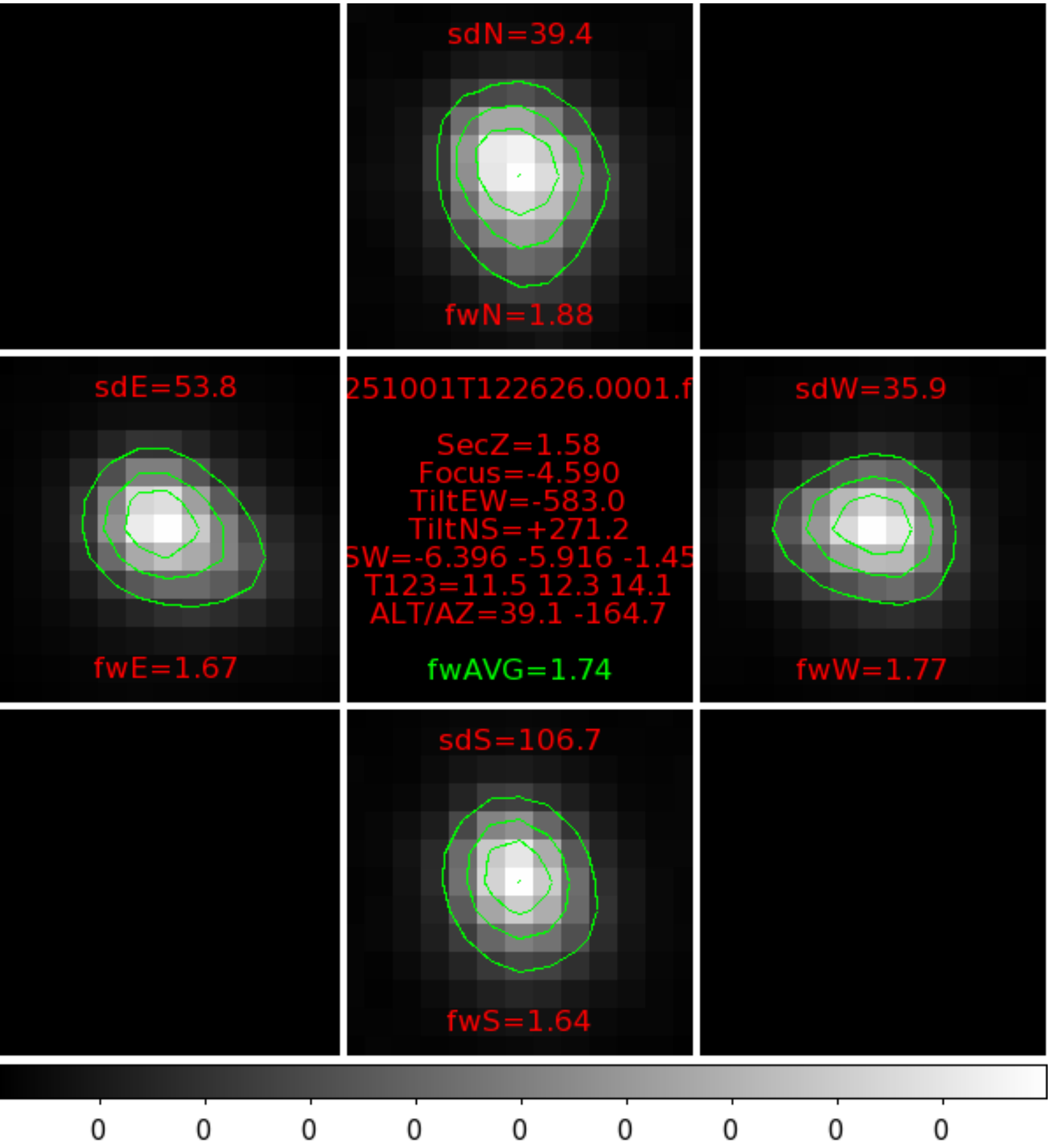
sdN=39.4
fwN=1.88
sdE=53.8
fwE=1.67
251001T122626.0001.f
SecZ=1.58
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=39.1 -164.7
fwAVG=1.74
sdW=35.9
fwW=1.77
sdS=106.7
fwS=1.64
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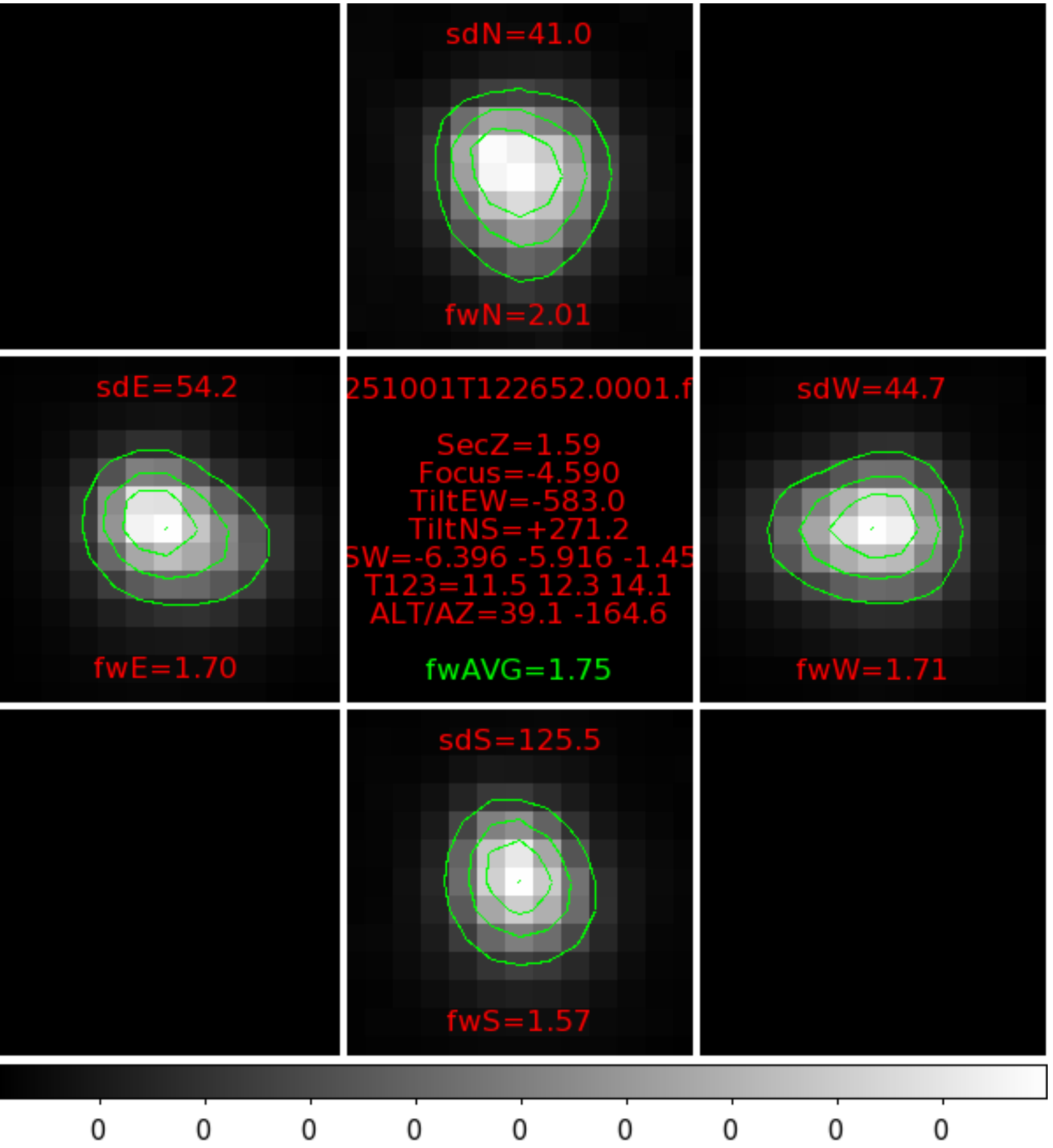
sdN=41.0
fwN=2.01
sdE=54.2
fwE=1.70
251001T122652.0001.f
SecZ=1.59
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=39.1 -164.6
fwAVG=1.75
sdW=44.7
fwW=1.71
sdS=125.5
fwS=1.57
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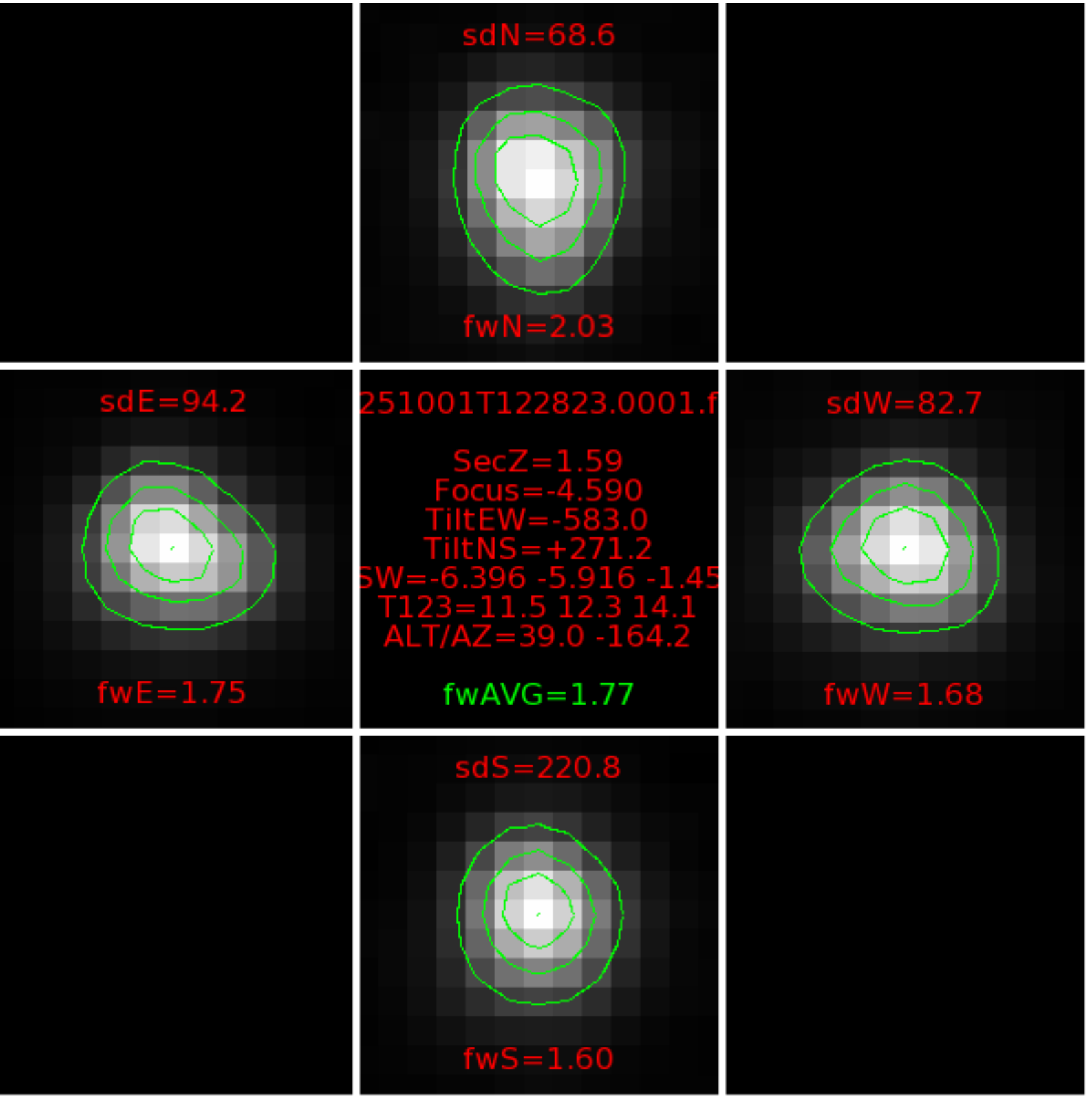
sdN=68.6
fwN=2.03
sdE=94.2
fwE=1.75
251001T122823.0001.f
SecZ=1.59
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=39.0 -164.2
fwAVG=1.77
sdW=82.7
fwW=1.68
sdS=220.8
fwS=1.60
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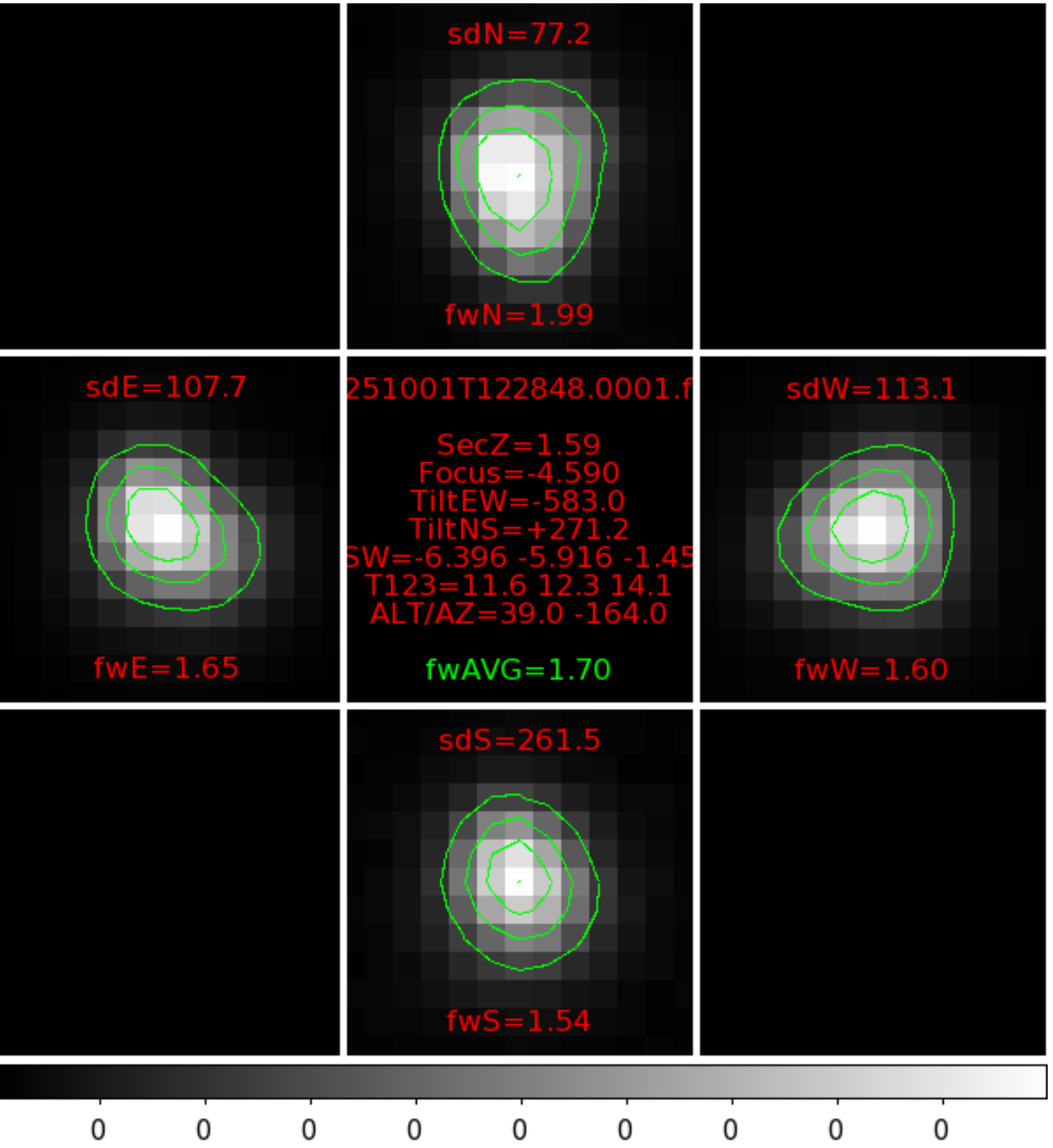
sdN=77.2
fwN=1.99
sdE=107.7
fwE=1.65
251001T122848.0001.f
SecZ=1.59
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=39.0 -164.0
fwAVG=1.70
sdW=113.1
fwW=1.60
sdS=261.5
fwS=1.54
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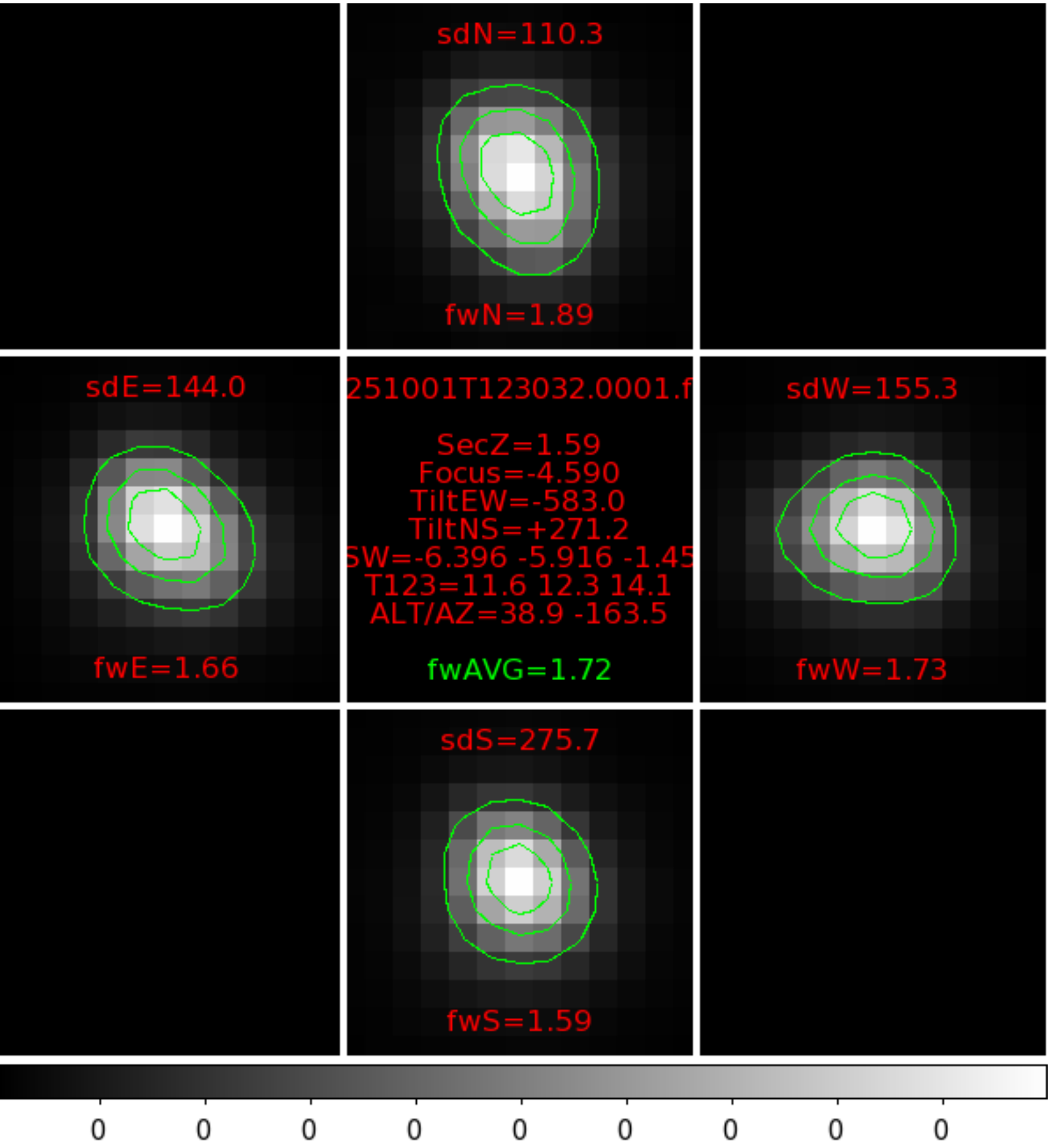
sdN=110.3
fwN=1.89
sdE=144.0
fwE=1.66
251001T123032.0001.f
SecZ=1.59
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=38.9 -163.5
fwAVG=1.72
sdW=155.3
fwW=1.73
sdS=275.7
fwS=1.59
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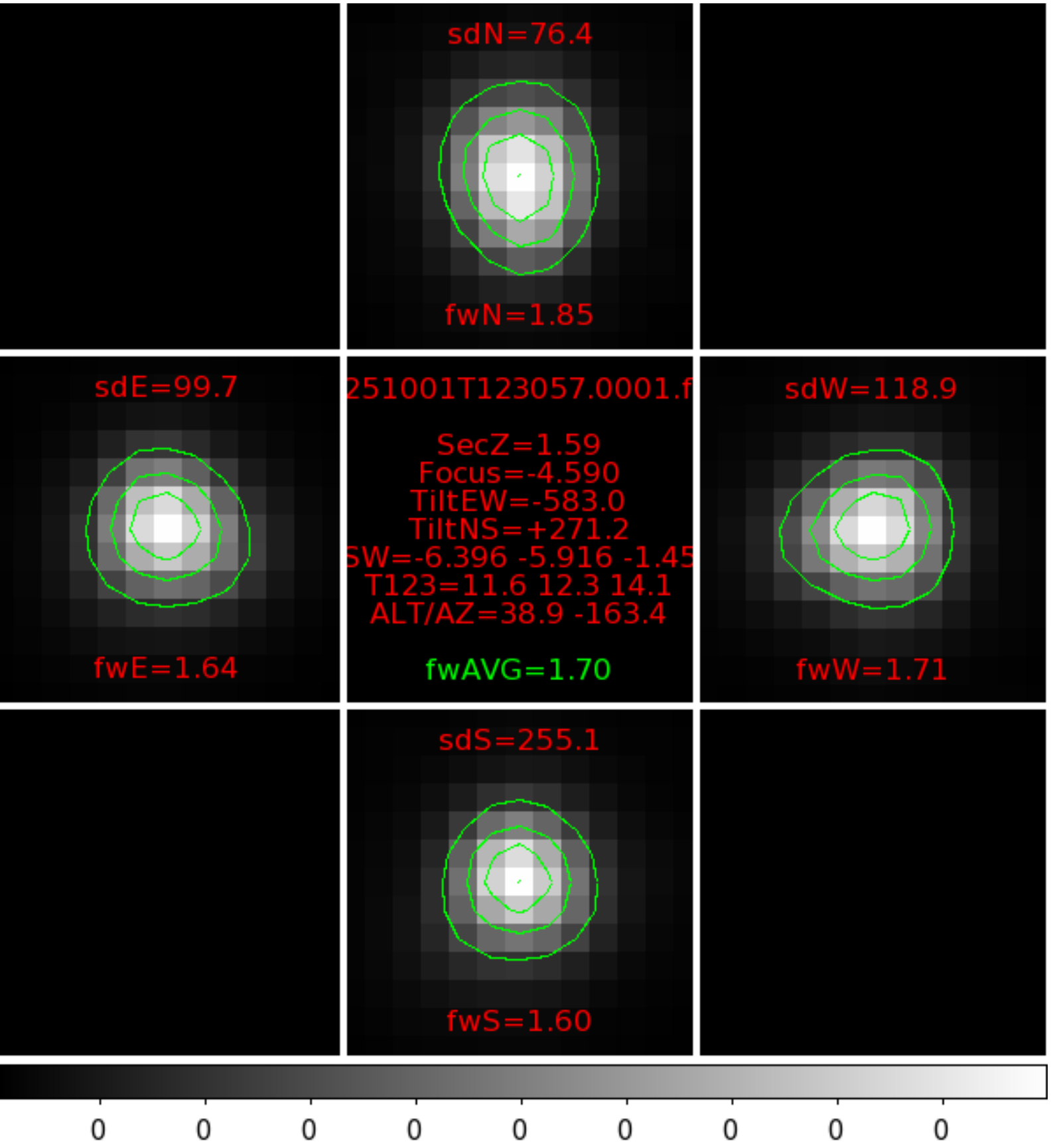
sdN=76.4
fwN=1.85
sdE=99.7
fwE=1.64
251001T123057.0001.f
SecZ=1.59
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=38.9 -163.4
fwAVG=1.70
sdW=118.9
fwW=1.71
sdS=255.1
fwS=1.60
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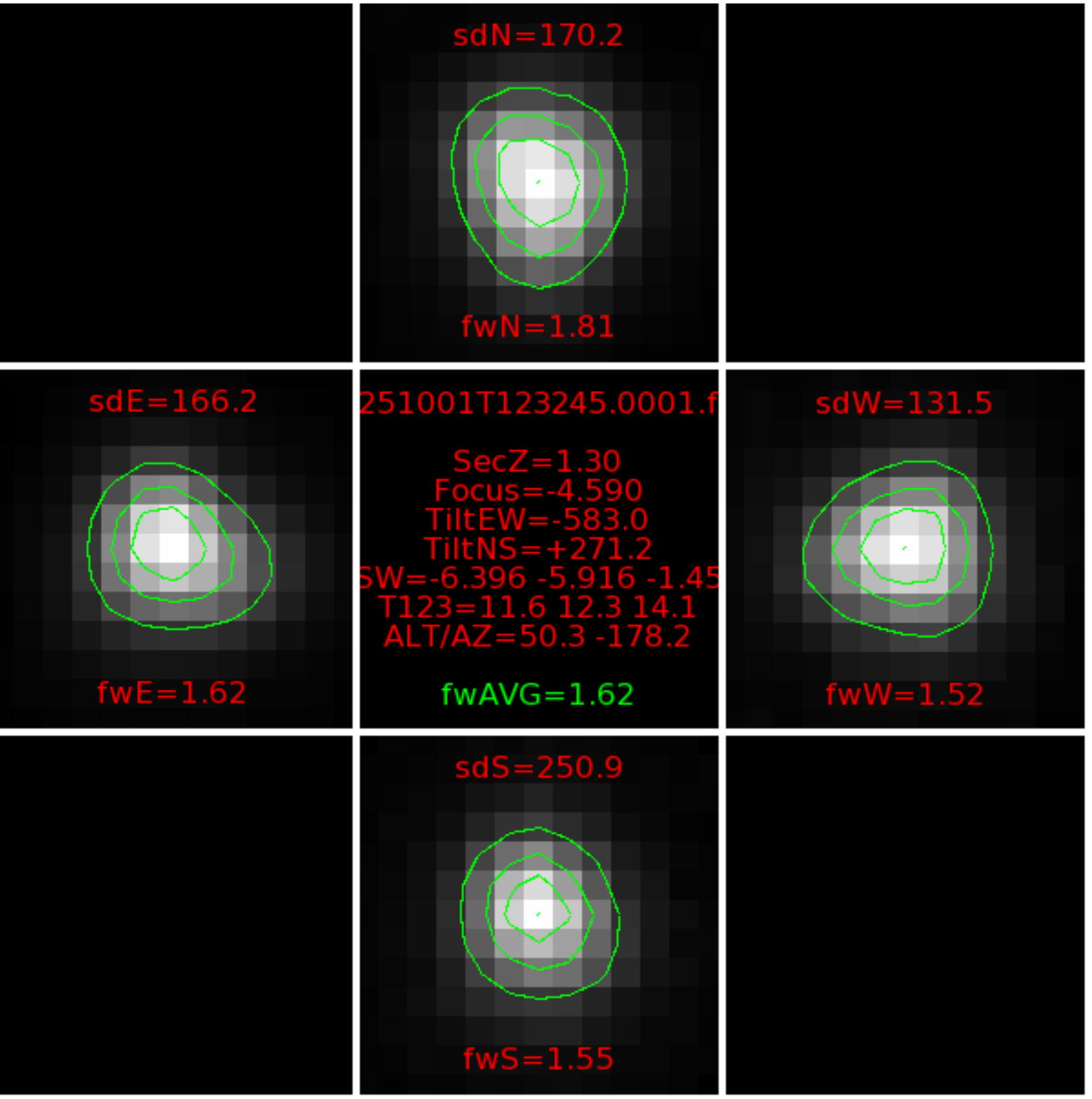
sdN=170.2
fwN=1.81
sdE=166.2
fwE=1.62
251001T123245.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.6 12.3 14.1
ALT/AZ=50.3 -178.2
fwAVG=1.62
sdW=131.5
fwW=1.52
sdS=250.9
fwS=1.55
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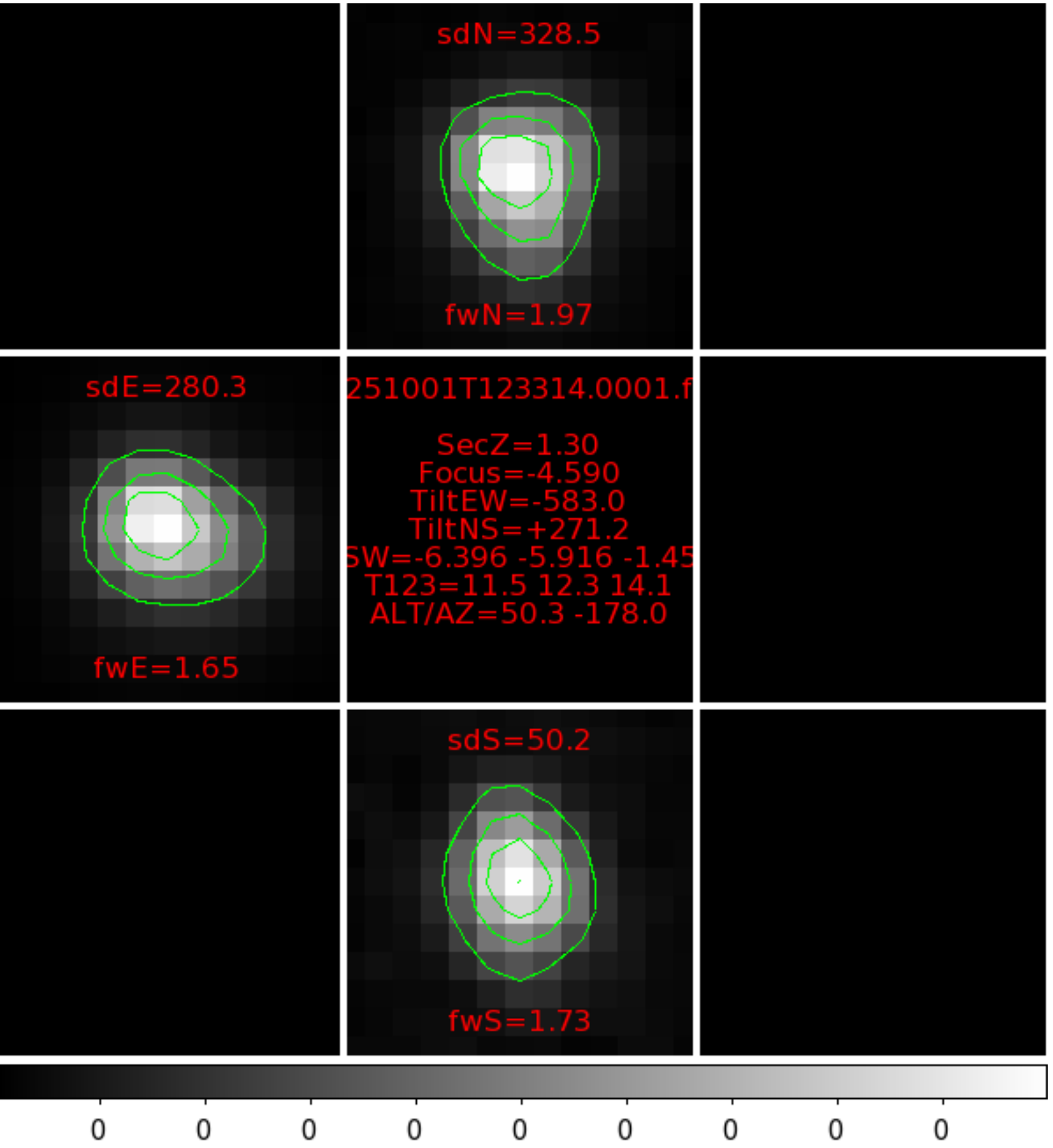
sdN=328.5
fwN=1.97
sdE=280.3
251001T123314.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -178.0
fwE=1.65
sdS=50.2
fwS=1.73
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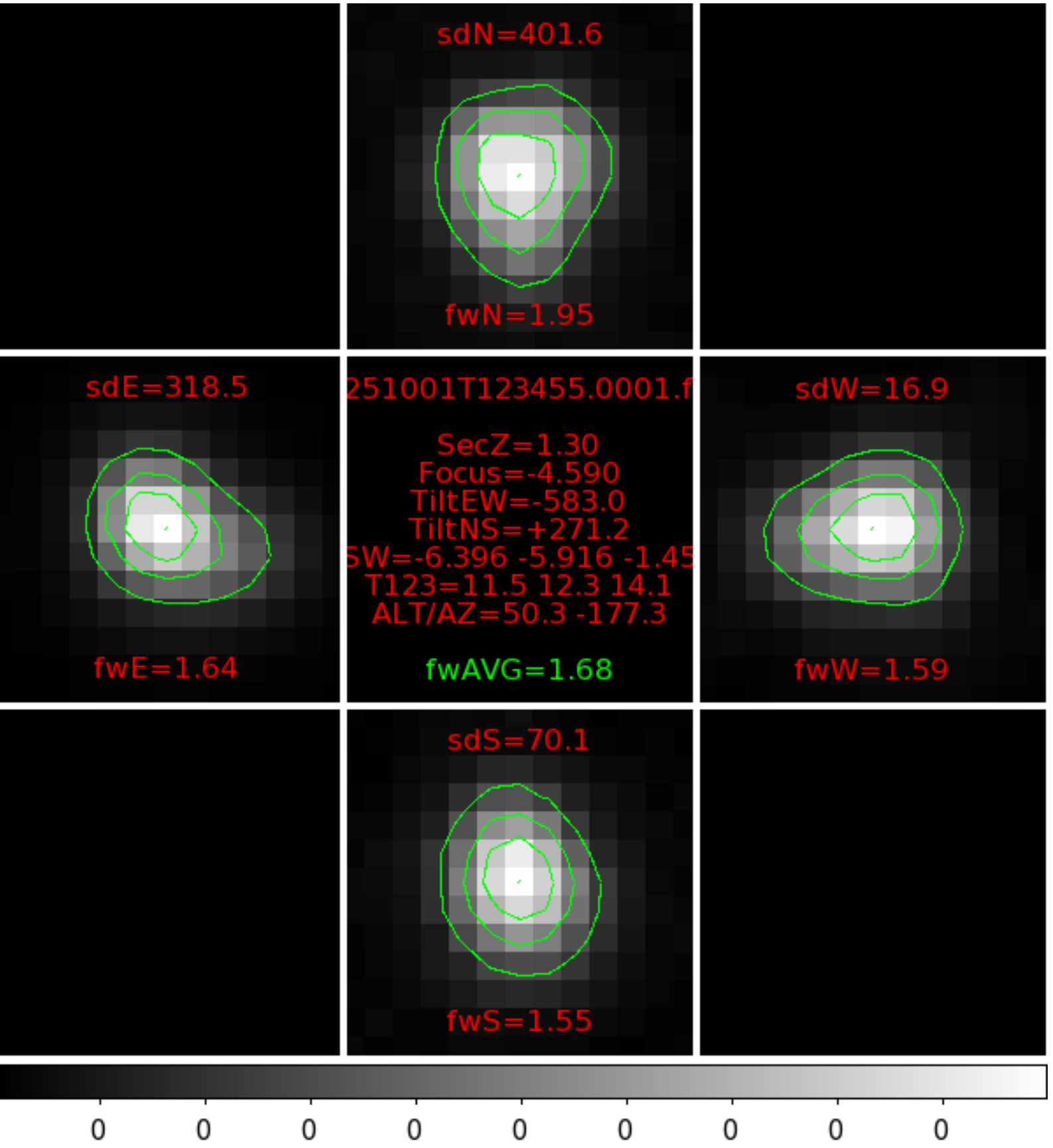
sdN=401.6
fwN=1.95
sdE=318.5
fwE=1.64
251001T123455.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -177.3
fwAVG=1.68
sdW=16.9
fwW=1.59
sdS=70.1
fwS=1.55
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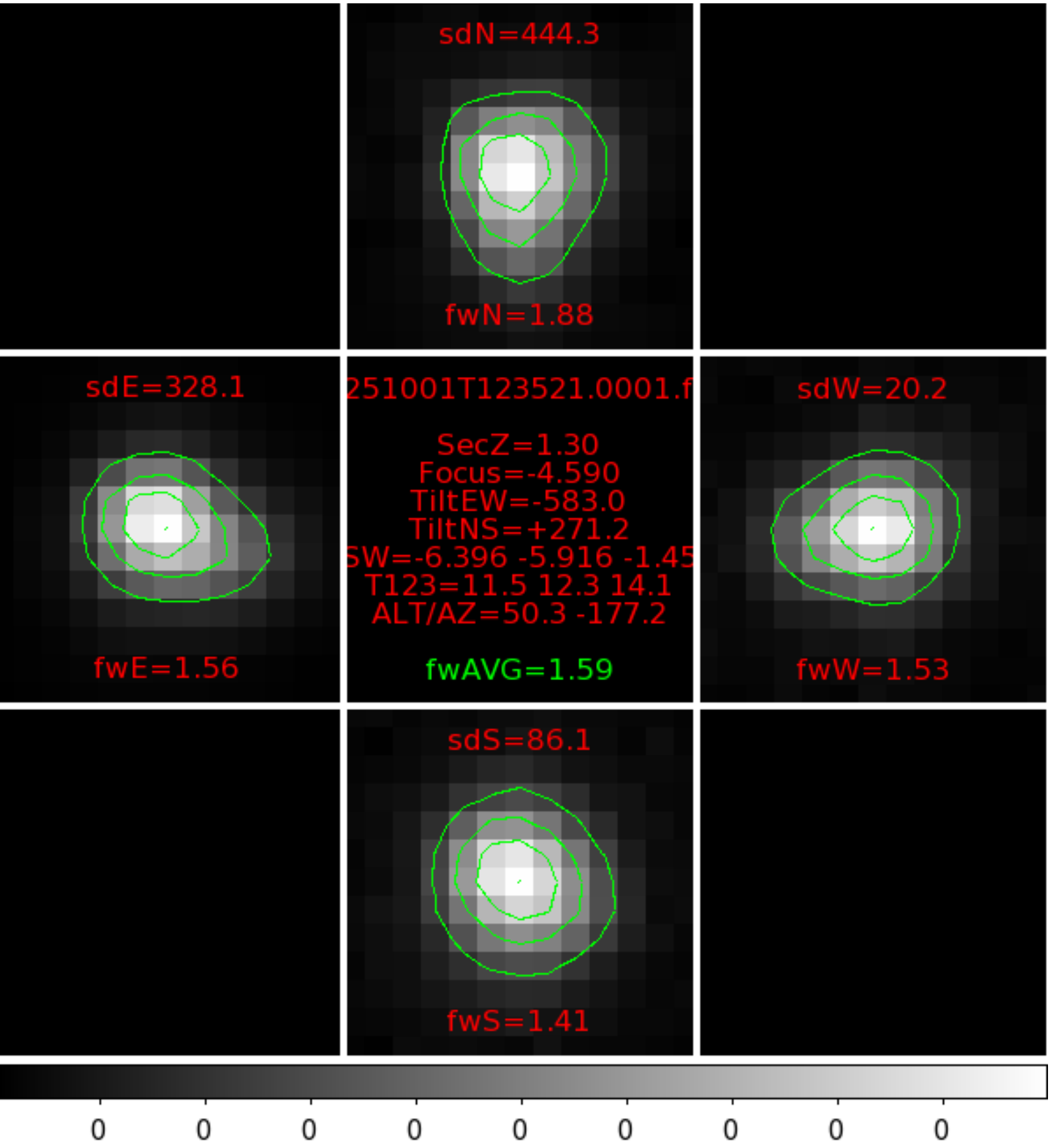
sdN=444.3
fwN=1.88
sdE=328.1
251001T123521.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -177.2
fwAVG=1.59
sdW=20.2
fwE=1.56
fwW=1.53
sdS=86.1
fwS=1.41
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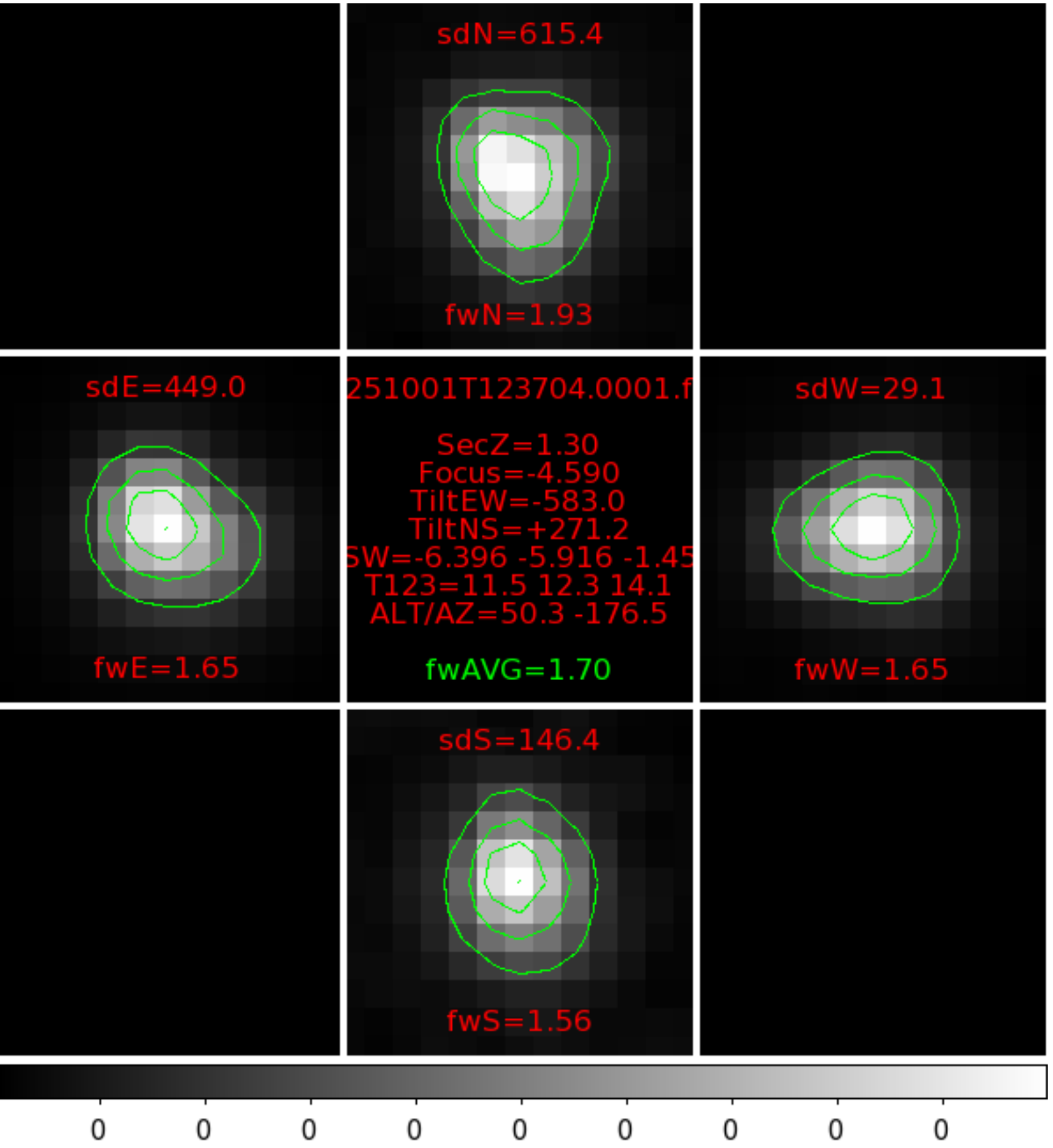
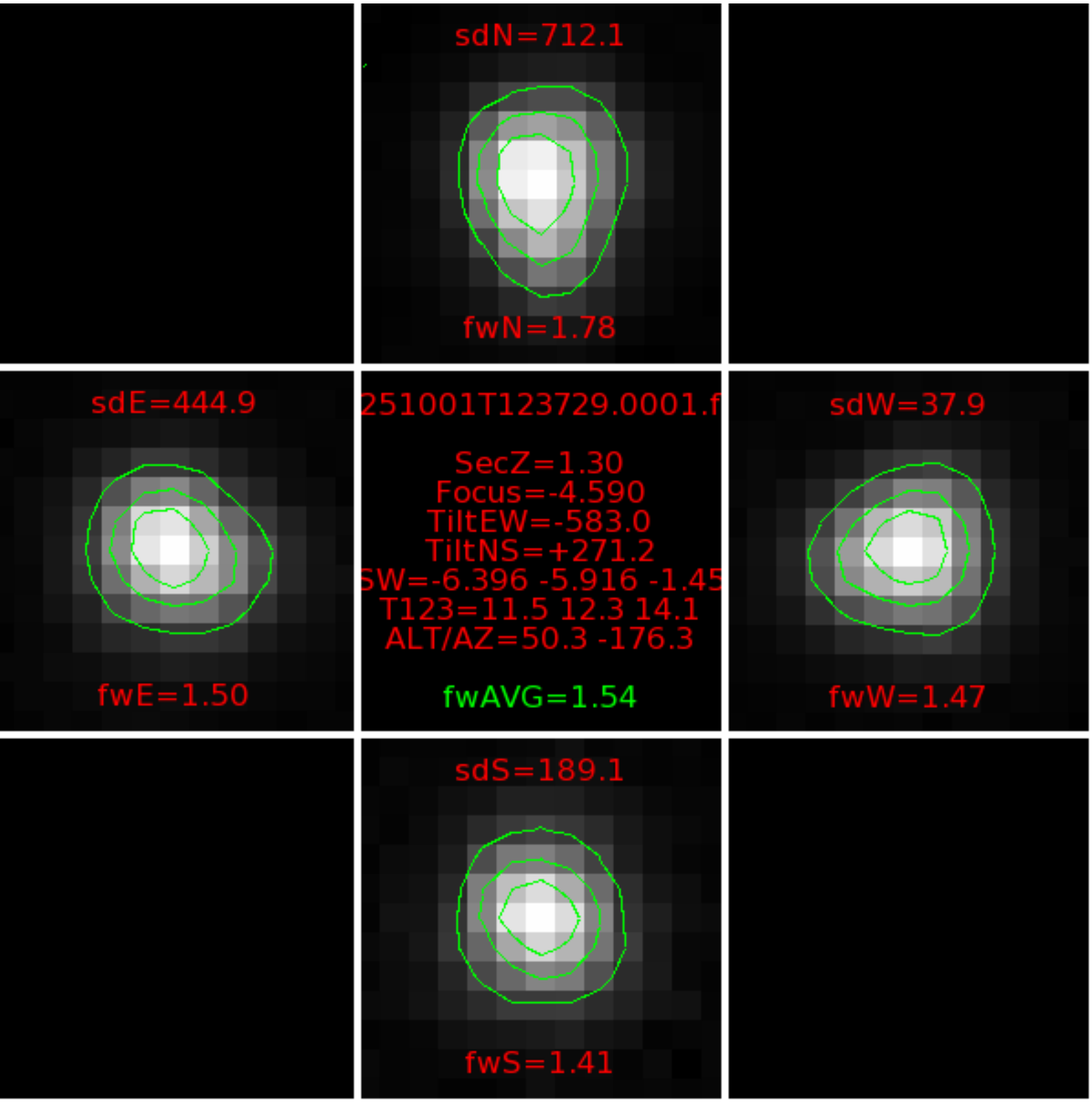

sdN=615.4
fwN=1.93
sdE=449.0
fwE=1.65
251001T123704.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -176.5
fwAVG=1.70
sdW=29.1
fwW=1.65
sdS=146.4
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=712.1
fwN=1.78
sdE=444.9
fwE=1.50
251001T123729.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -176.3
fwAVG=1.54
sdW=37.9
fwW=1.47
sdS=189.1
fwS=1.41
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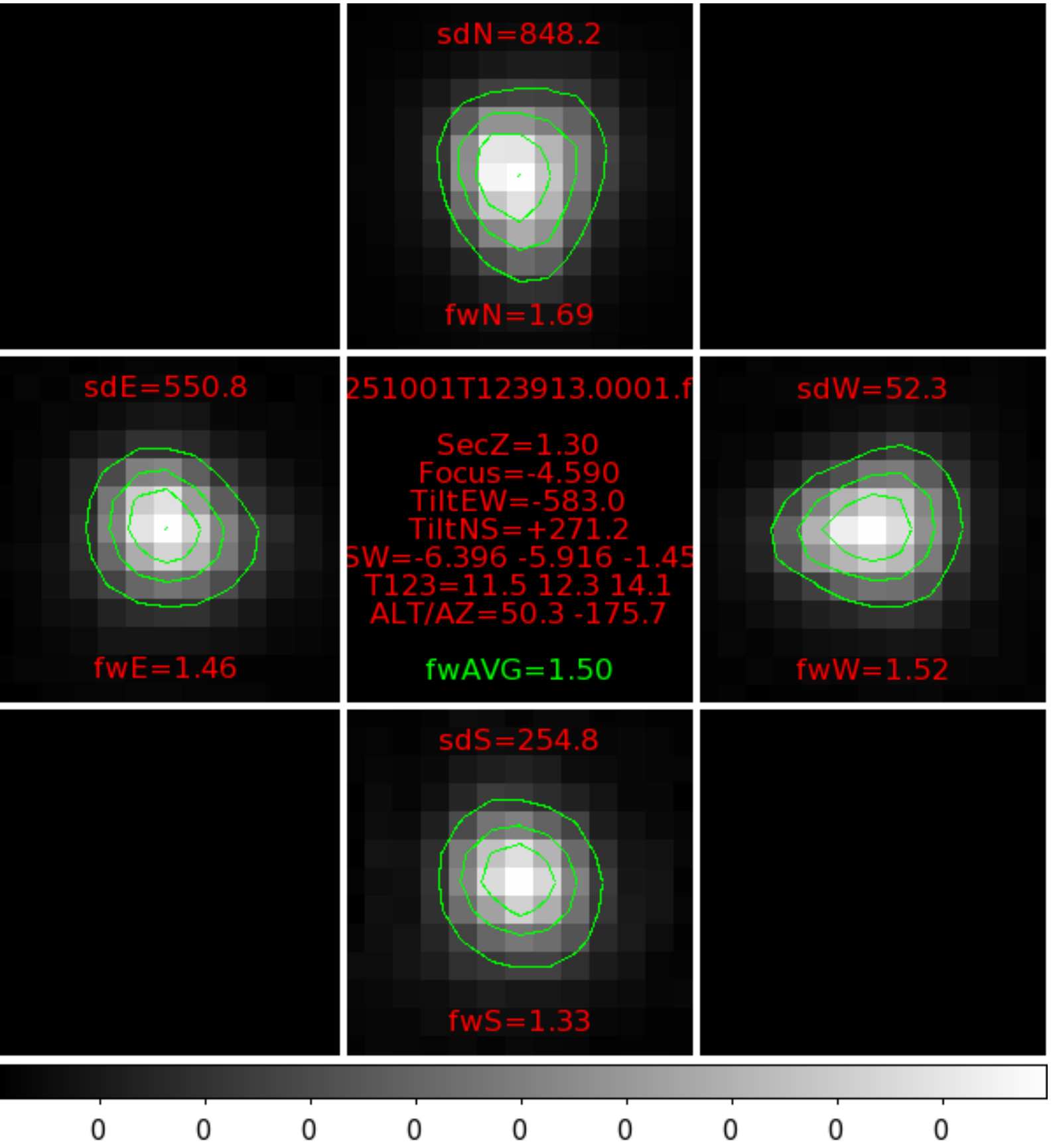
sdN=848.2
fwN=1.69
sdE=550.8
fwE=1.46
251001T123913.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=50.3 -175.7
fwAVG=1.50
sdW=52.3
fwW=1.52
sdS=254.8
fwS=1.33
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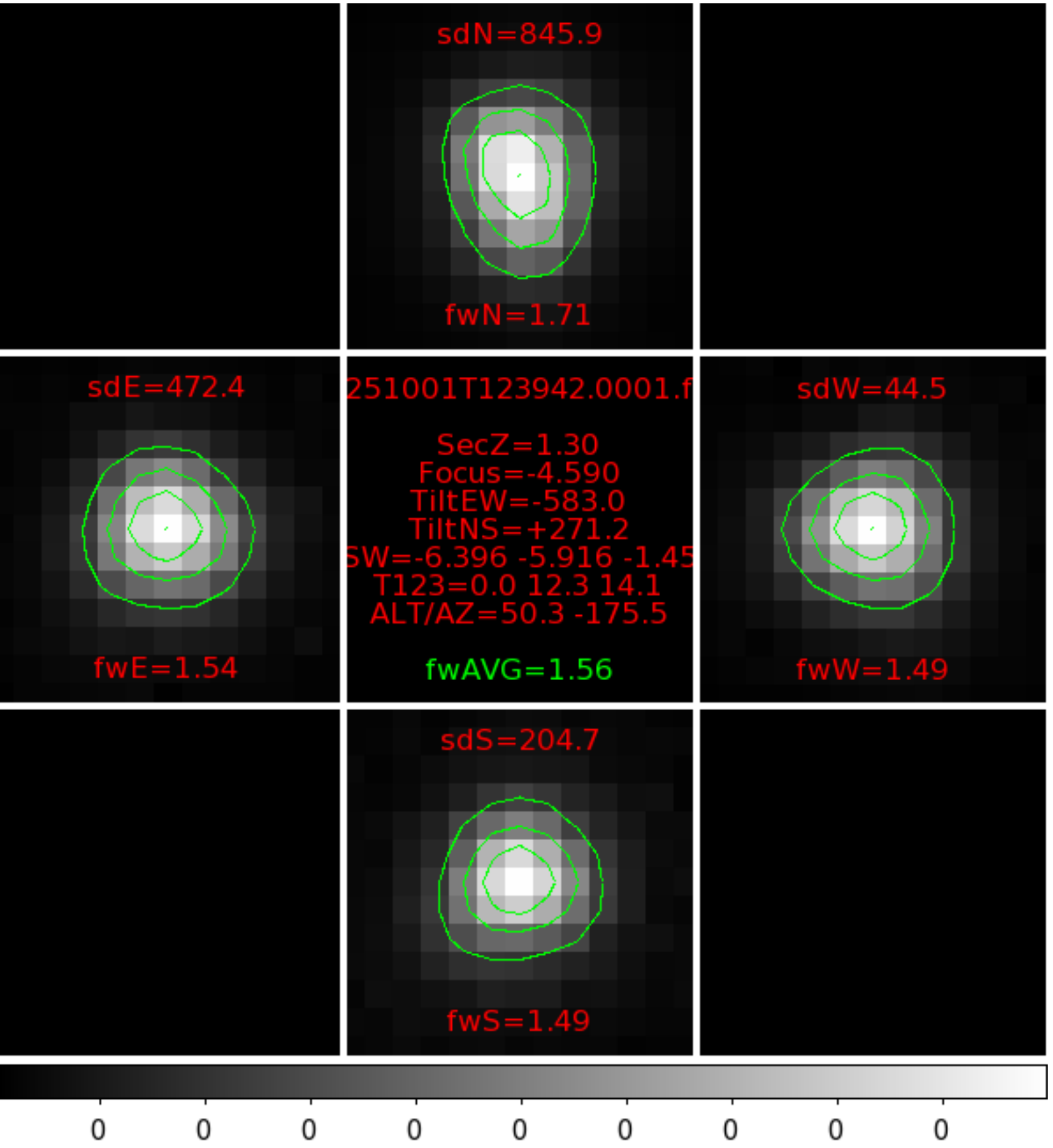
sdN=845.9
fwN=1.71
sdE=472.4
fwE=1.54
251001T123942.0001.f
SecZ=1.30
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=0.0 12.3 14.1
ALT/AZ=50.3 -175.5
fwAVG=1.56
sdW=44.5
fwW=1.49
sdS=204.7
fwS=1.49
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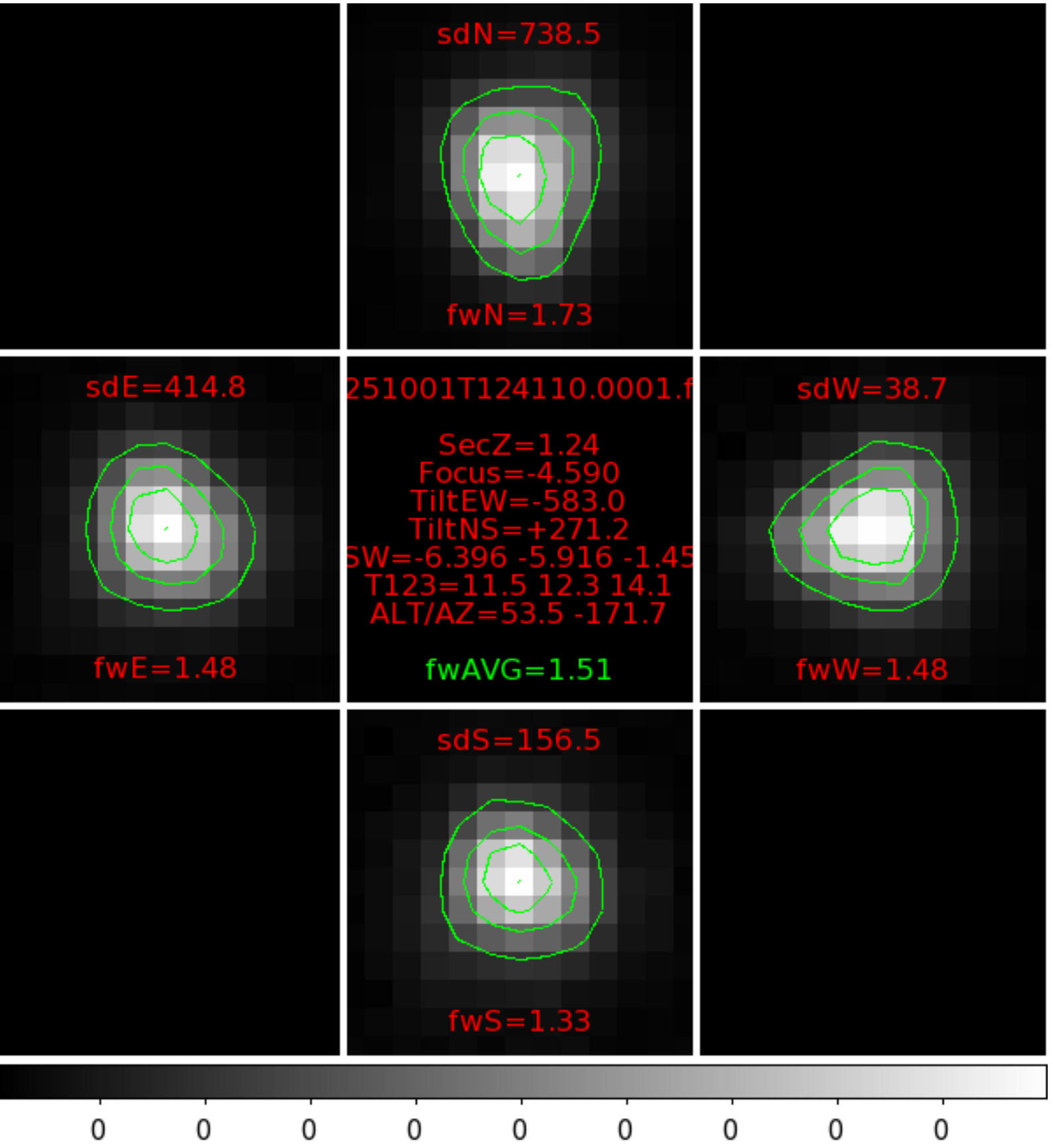
sdN=738.5
fwN=1.73
sdE=414.8
fwE=1.48
251001T124110.0001.f
SecZ=1.24
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=53.5 -171.7
fwAVG=1.51
sdW=38.7
fwW=1.48
sdS=156.5
fwS=1.33
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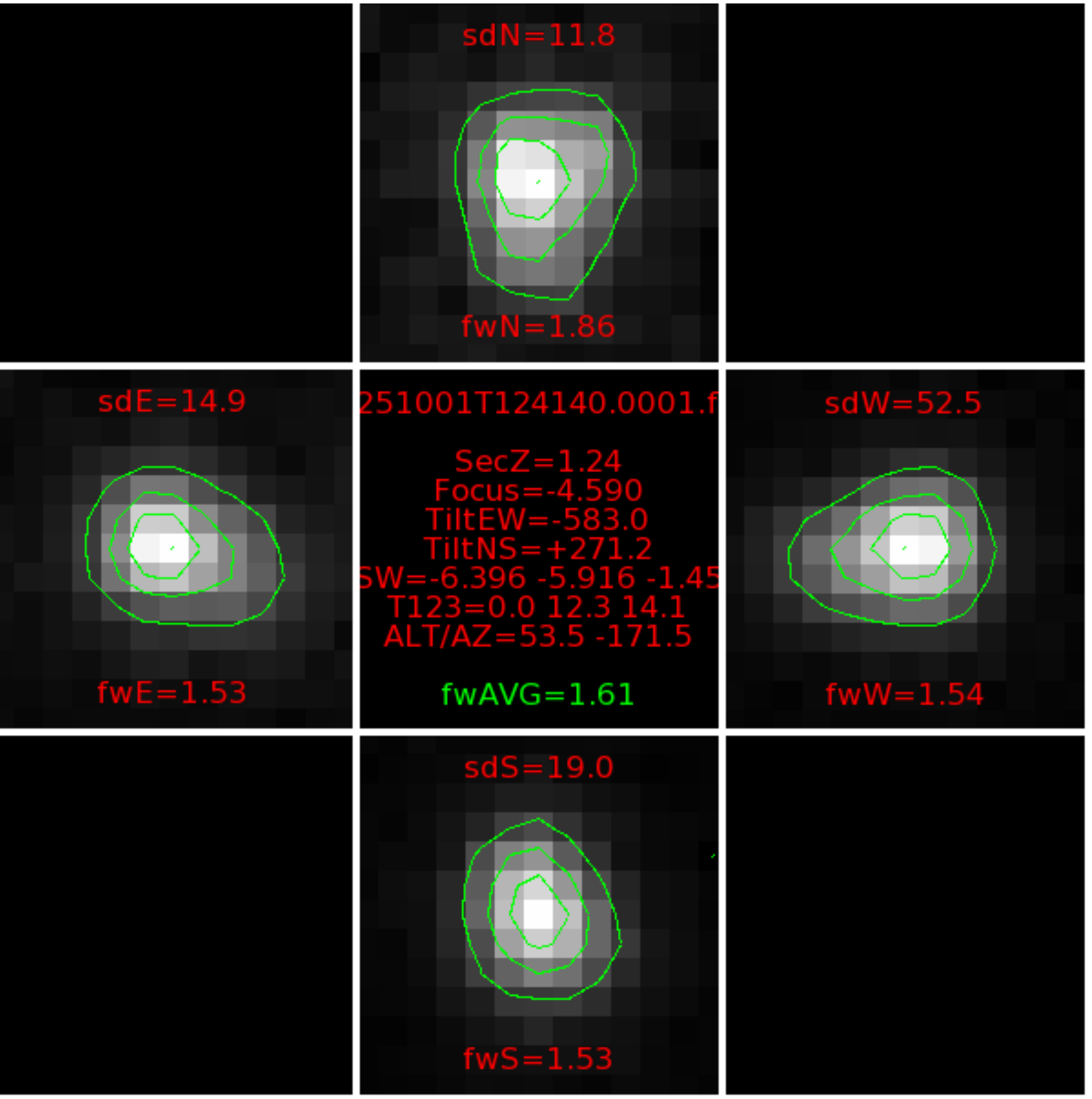
sdN=11.8
fwN=1.86
sdE=14.9
fwE=1.53
251001T124140.0001.f
SecZ=1.24
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=0.0 12.3 14.1
ALT/AZ=53.5 -171.5
fwAVG=1.61
sdW=52.5
fwW=1.54
sdS=19.0
fwS=1.53
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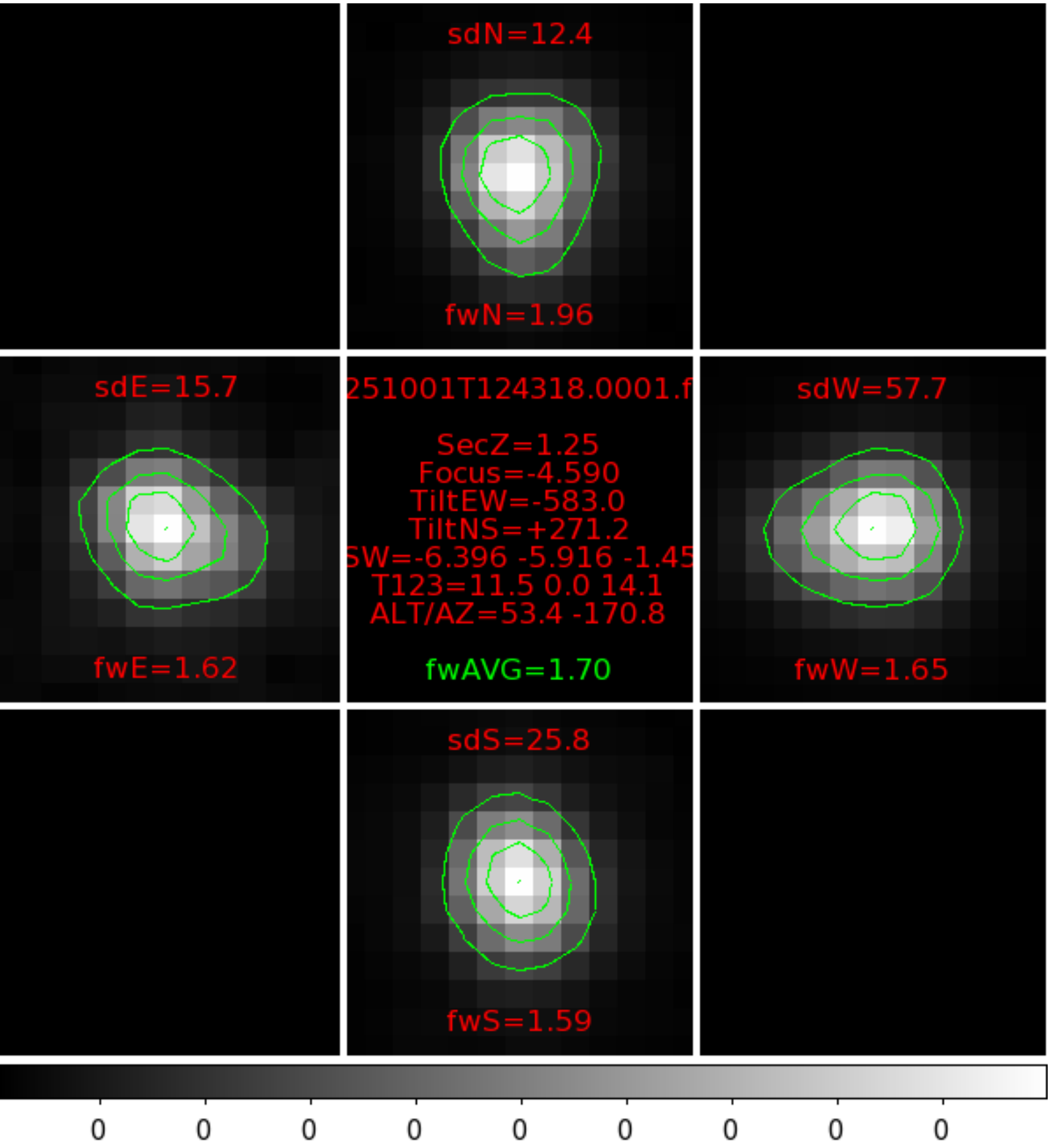
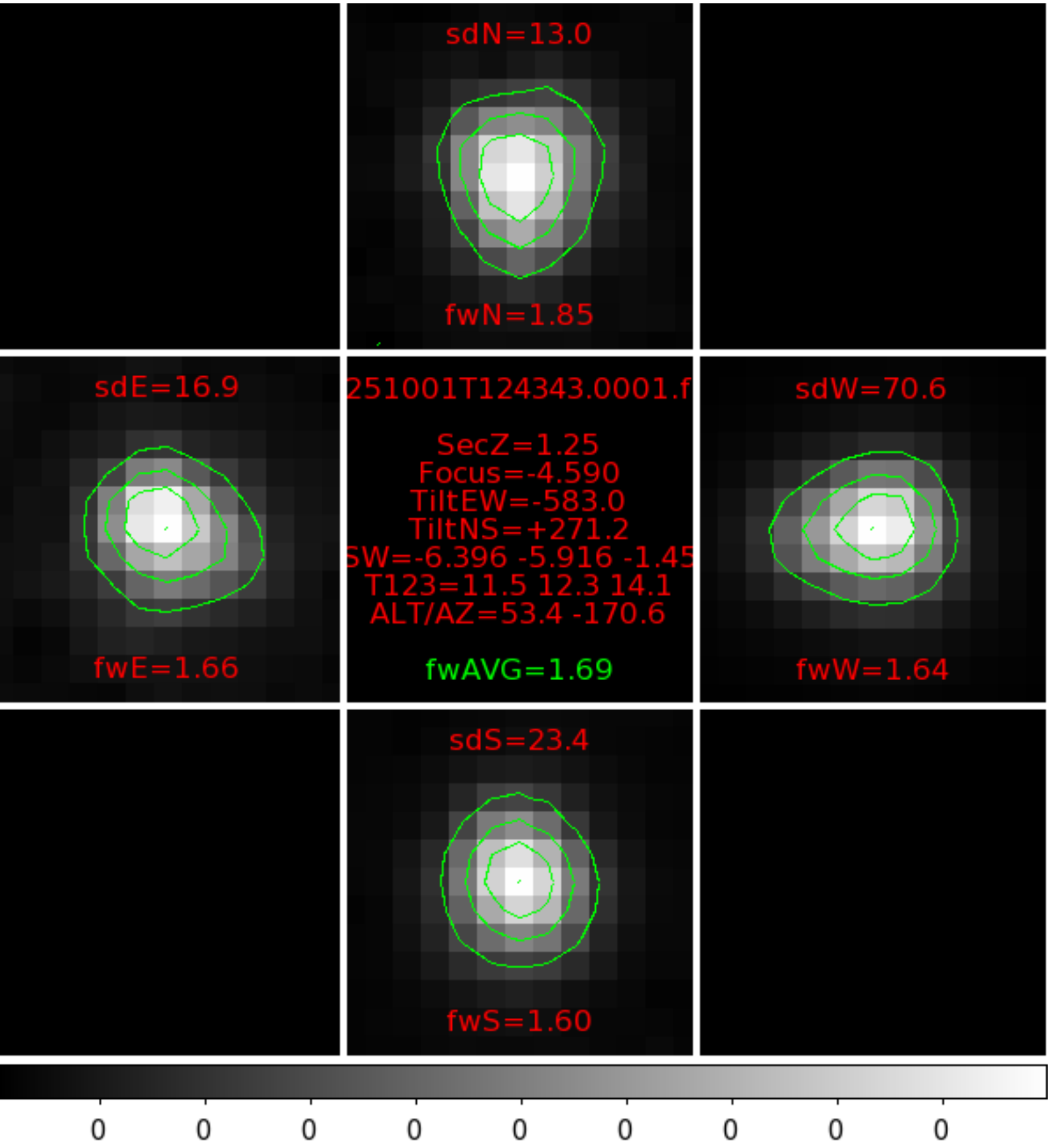

sdN=12.4
fwN=1.96
sdE=15.7
fwE=1.62
251001T124318.0001.f
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 0.0 14.1
ALT/AZ=53.4 -170.8
fwAVG=1.70
sdW=57.7
fwW=1.65
sdS=25.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=13.0
fwN=1.85
sdE=16.9
fwE=1.66
251001T124343.0001.f
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=53.4 -170.6
fwAVG=1.69
sdW=70.6
fwW=1.64
sdS=23.4
fwS=1.60
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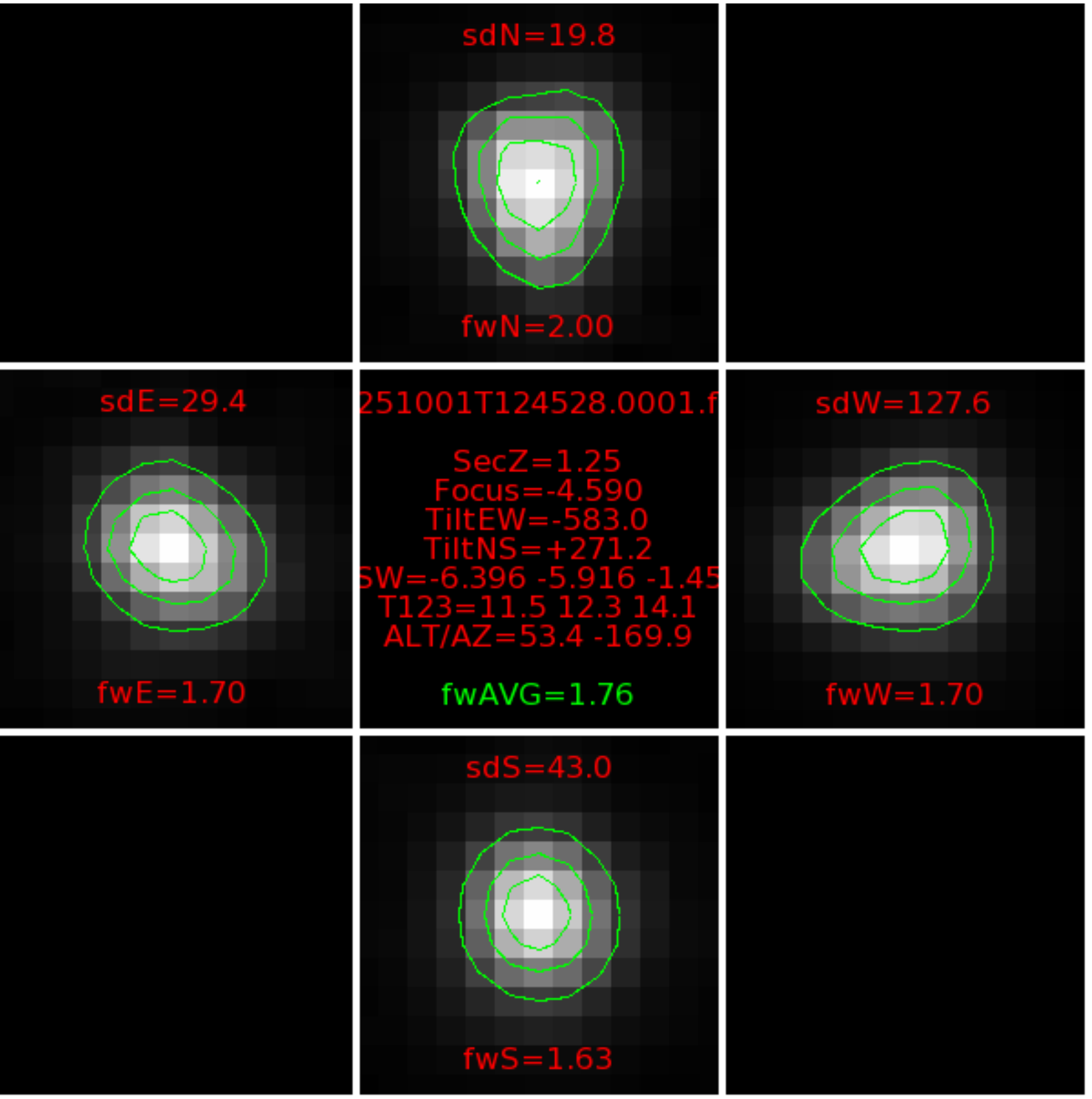
sdN=19.8
fwN=2.00
sdE=29.4
fwE=1.70
251001T124528.0001.f
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=53.4 -169.9
fwAVG=1.76
sdW=127.6
fwW=1.70
sdS=43.0
fwS=1.63
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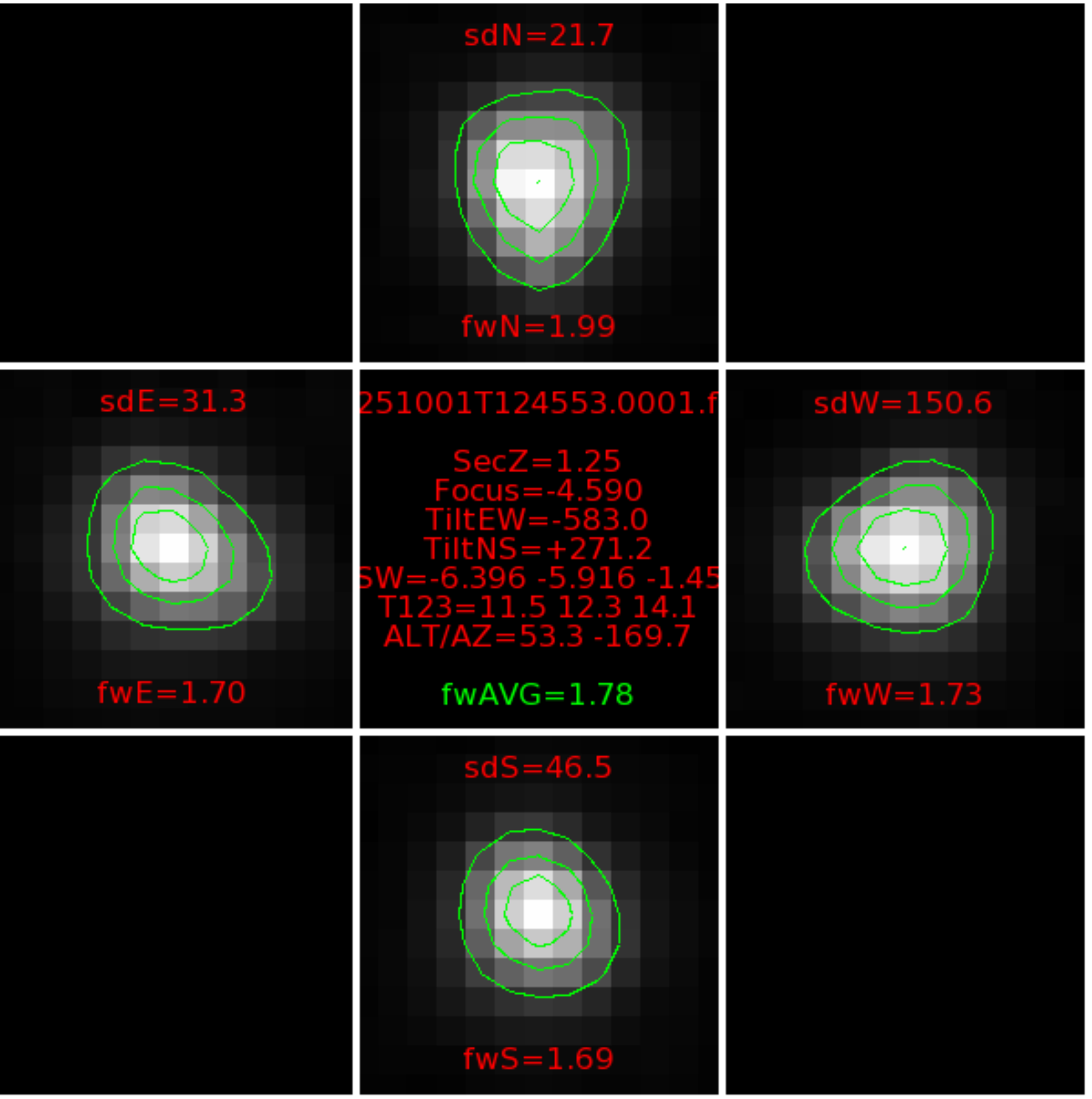
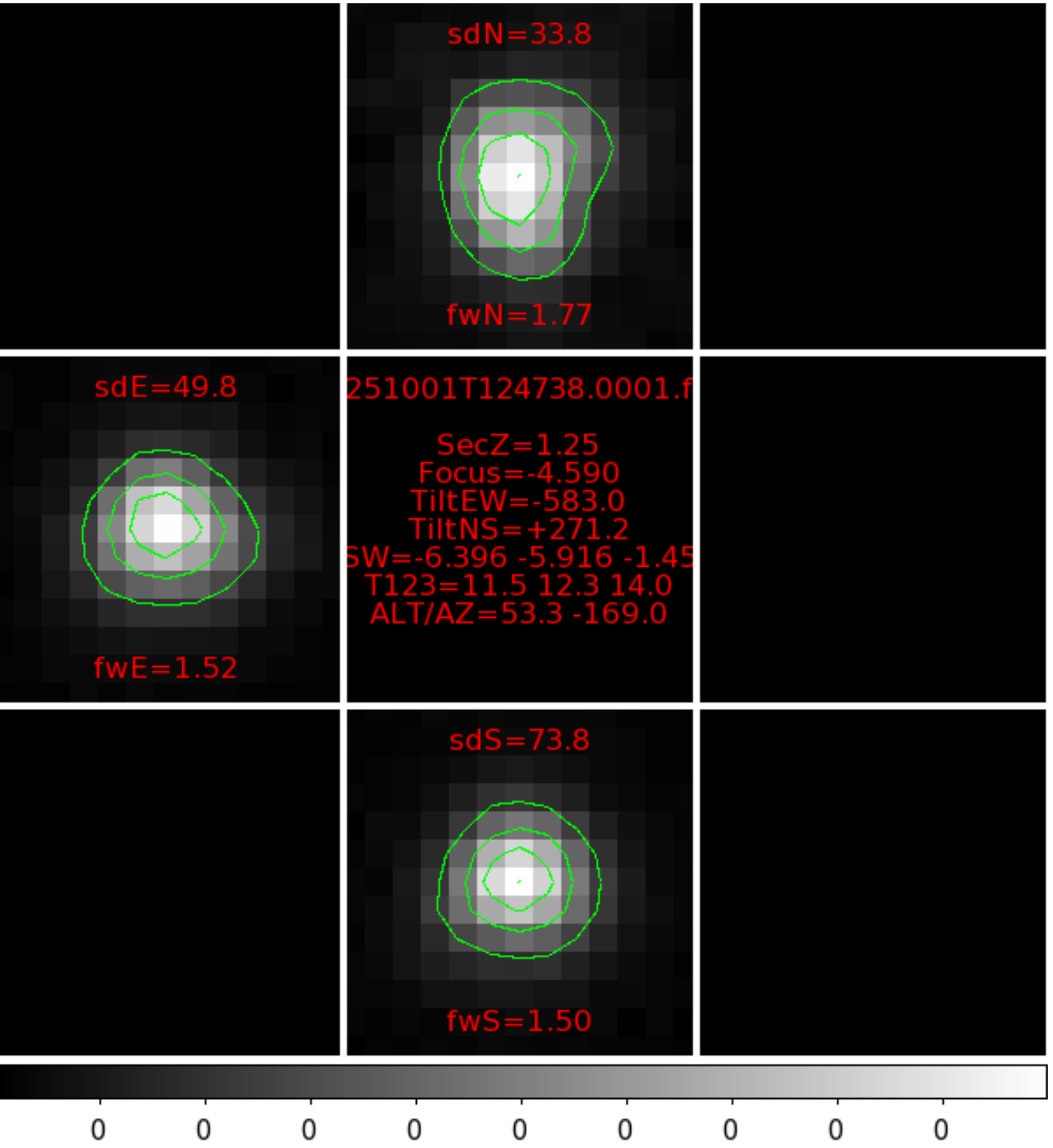

sdN=21.7
fwN=1.99
sdE=31.3
fwE=1.70
251001T124553.0001.f
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.1
ALT/AZ=53.3 -169.7
fwAVG=1.78
sdW=150.6
fwW=1.73
sdS=46.5
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=33.8
fwN=1.77
sdE=49.8
fwE=1.52
251001T124738.0001.f
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=11.5 12.3 14.0
ALT/AZ=53.3 -169.0
sdS=73.8
fwS=1.50
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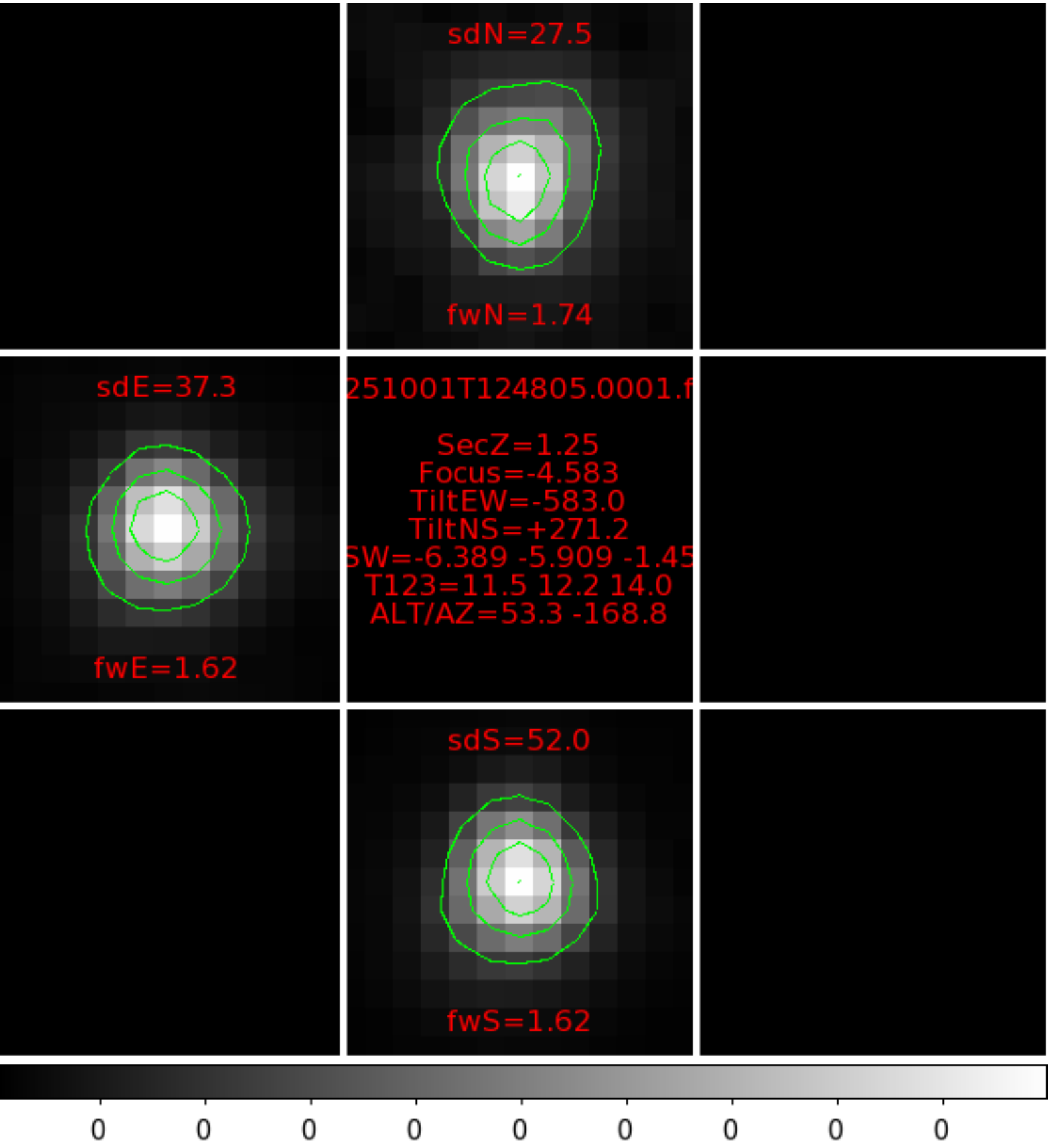
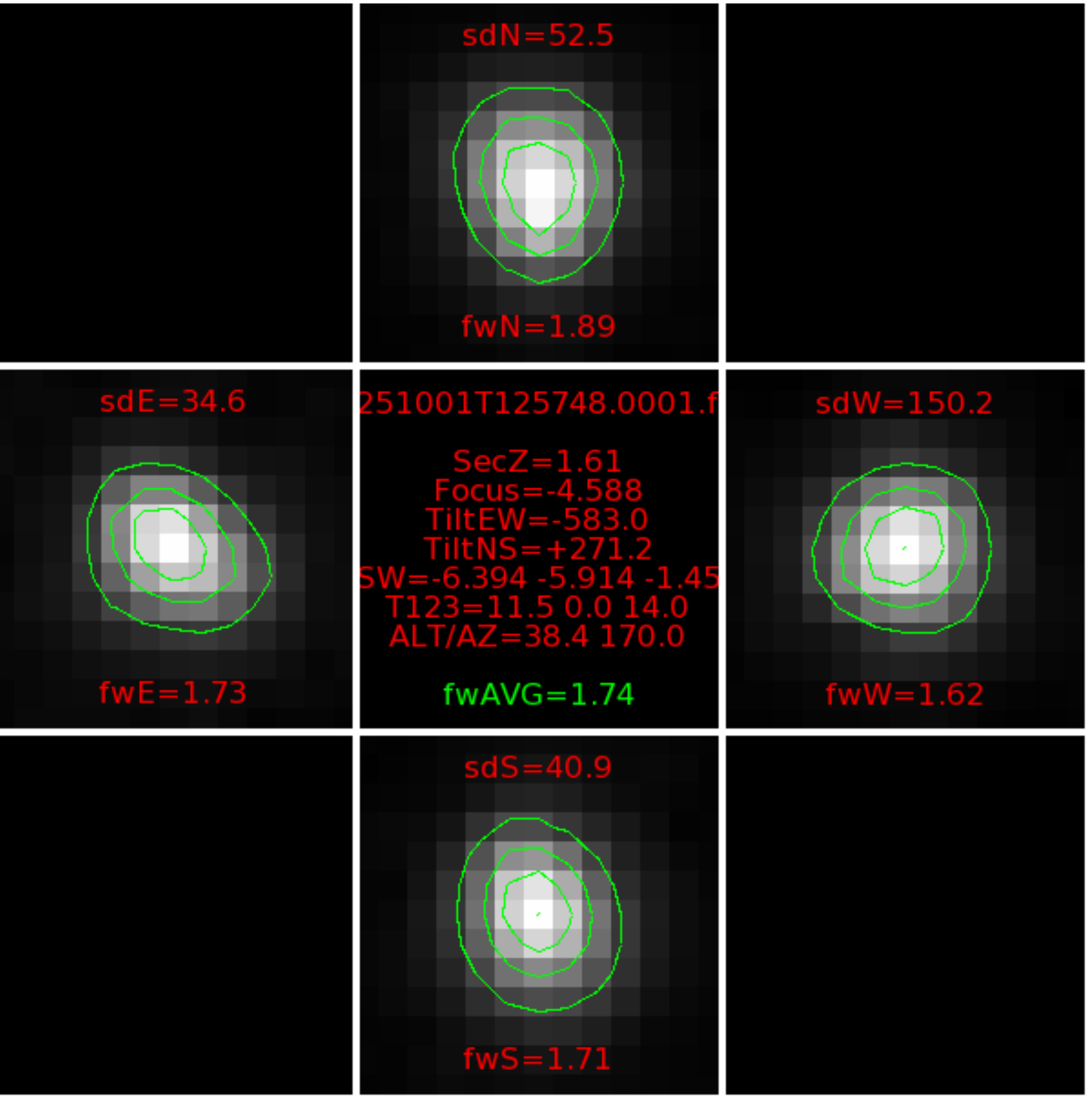

sdN=27.5
fwN=1.74
sdE=37.3
fwE=1.62
251001T124805.0001.f
SecZ=1.25
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
SW=-6.389 -5.909 -1.45
T123=11.5 12.2 14.0
ALT/AZ=53.3 -168.8
sdS=52.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=52.5
fwN=1.89
sdE=34.6
fwE=1.73
251001T125748.0001.f
SecZ=1.61
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
SW=-6.394 -5.914 -1.45
T123=11.5 0.0 14.0
ALT/AZ=38.4 170.0
fwAVG=1.74
sdW=150.2
fwW=1.62
sdS=40.9
fwS=1.71
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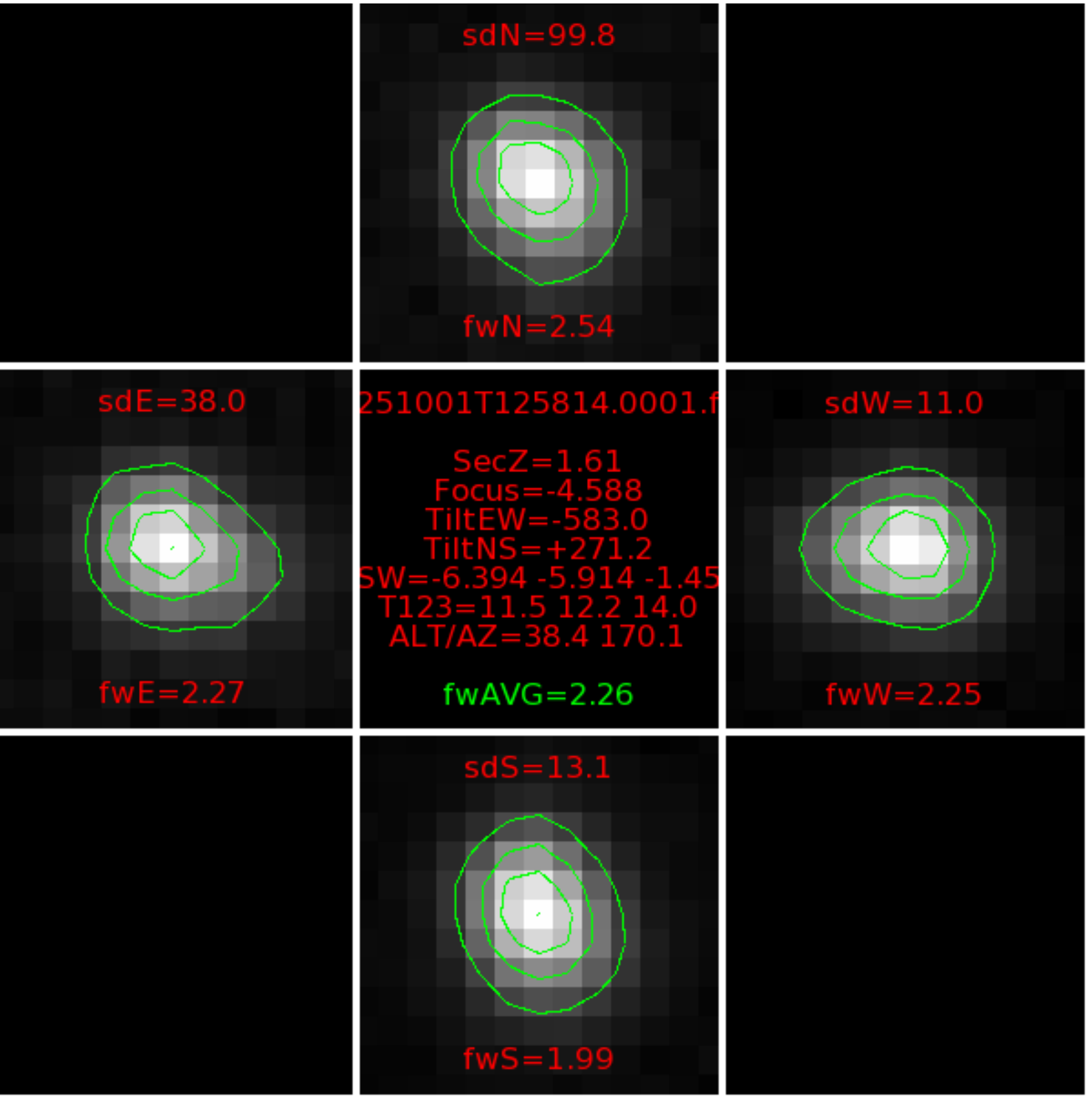
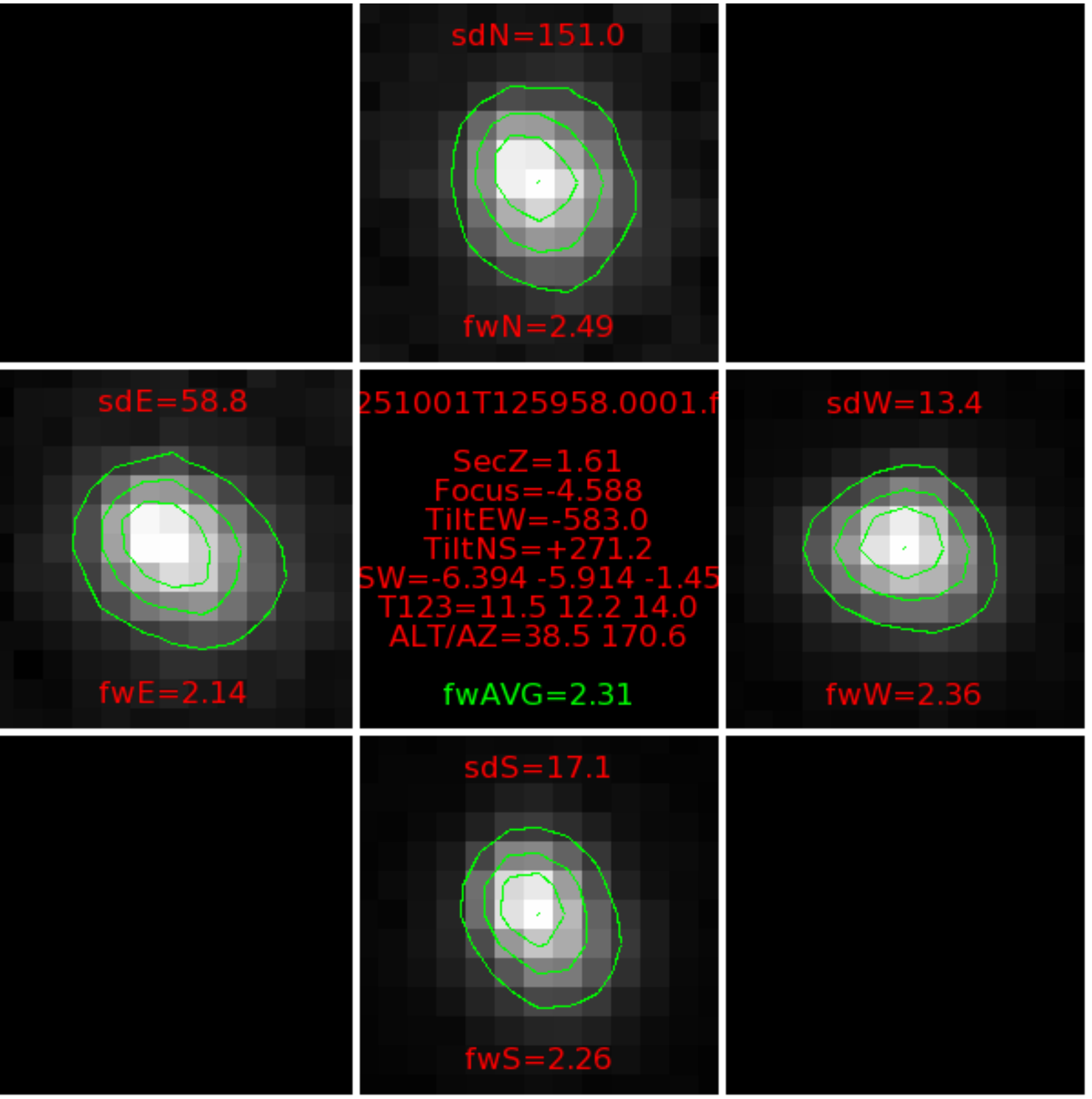

sdN=99.8
fwN=2.54
sdE=38.0
fwE=2.27
251001T125814.0001.f
SecZ=1.61
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
SW=-6.394 -5.914 -1.45
T123=11.5 12.2 14.0
ALT/AZ=38.4 170.1
fwAVG=2.26
sdW=11.0
fwW=2.25
sdS=13.1
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=151.0
fwN=2.49
sdE=58.8
fwE=2.14
251001T125958.0001.f
SecZ=1.61
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
SW=-6.394 -5.914 -1.45
T123=11.5 12.2 14.0
ALT/AZ=38.5 170.6
fwAVG=2.31
sdW=13.4
fwW=2.36
sdS=17.1
fwS=2.26
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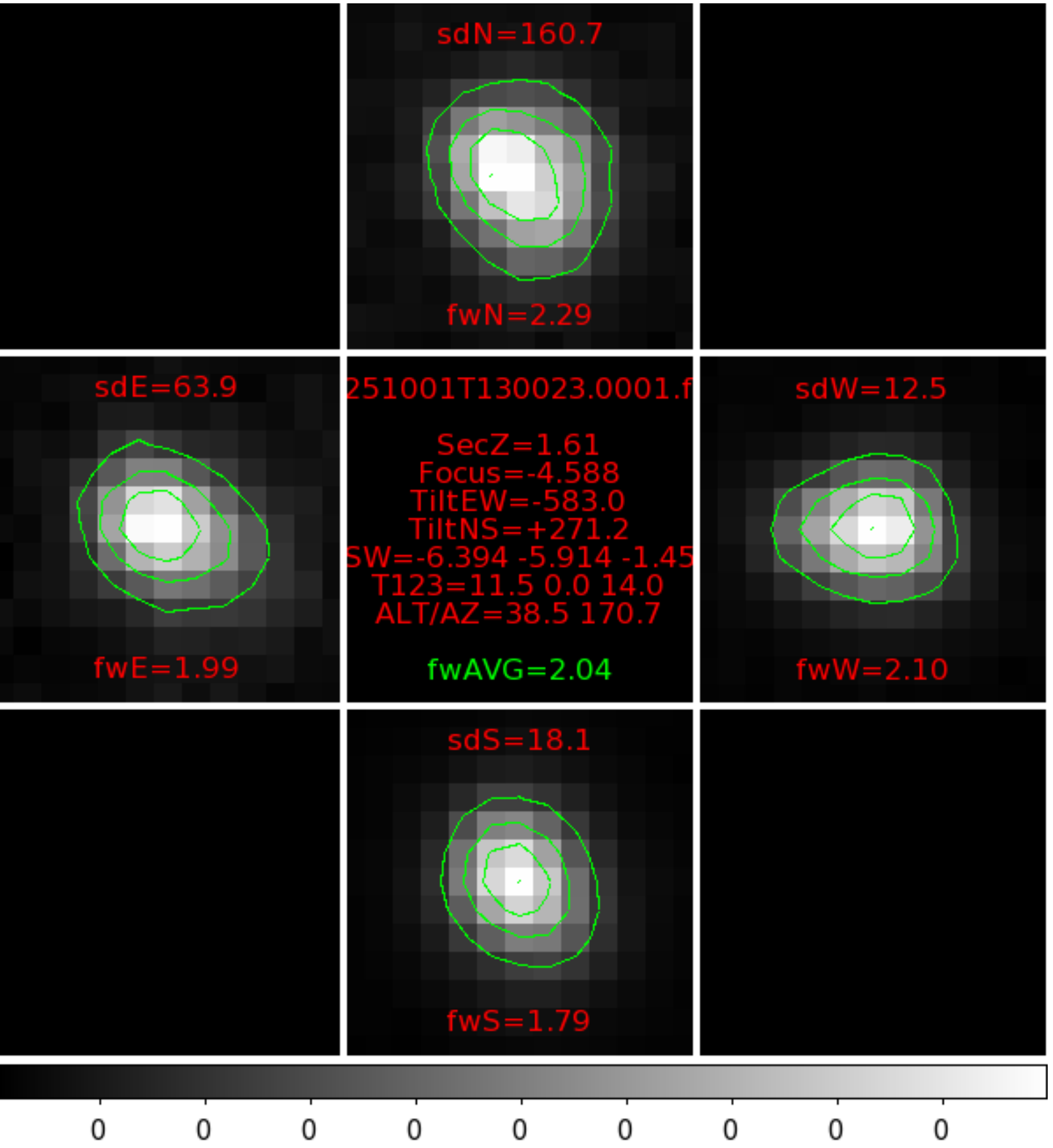
sdN=160.7
fwN=2.29
sdE=63.9
fwE=1.99
251001T130023.0001.f
SecZ=1.61
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
SW=-6.394 -5.914 -1.45
T123=11.5 0.0 14.0
ALT/AZ=38.5 170.7
fwAVG=2.04
sdW=12.5
fwW=2.10
sdS=18.1
fwS=1.79
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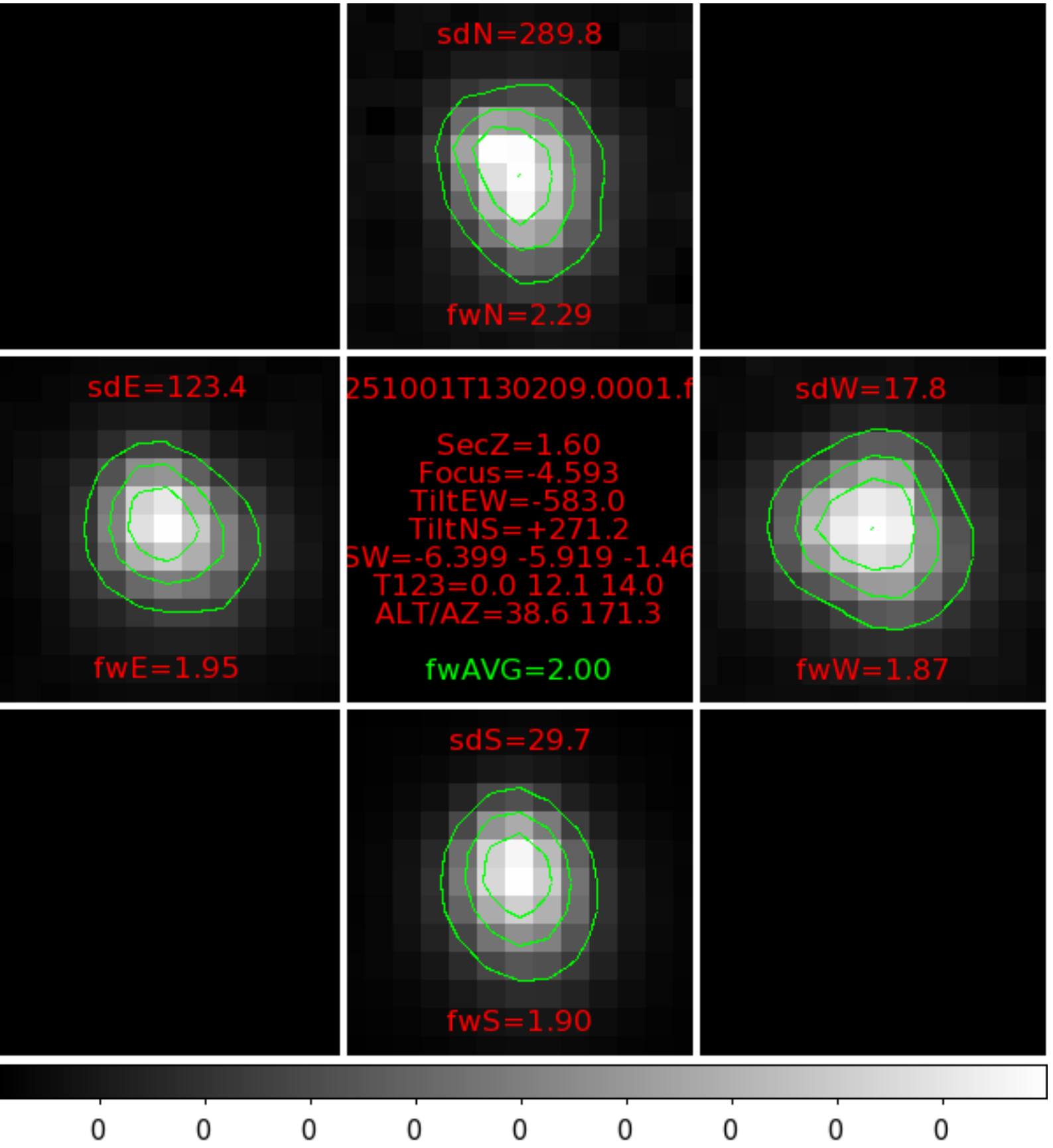
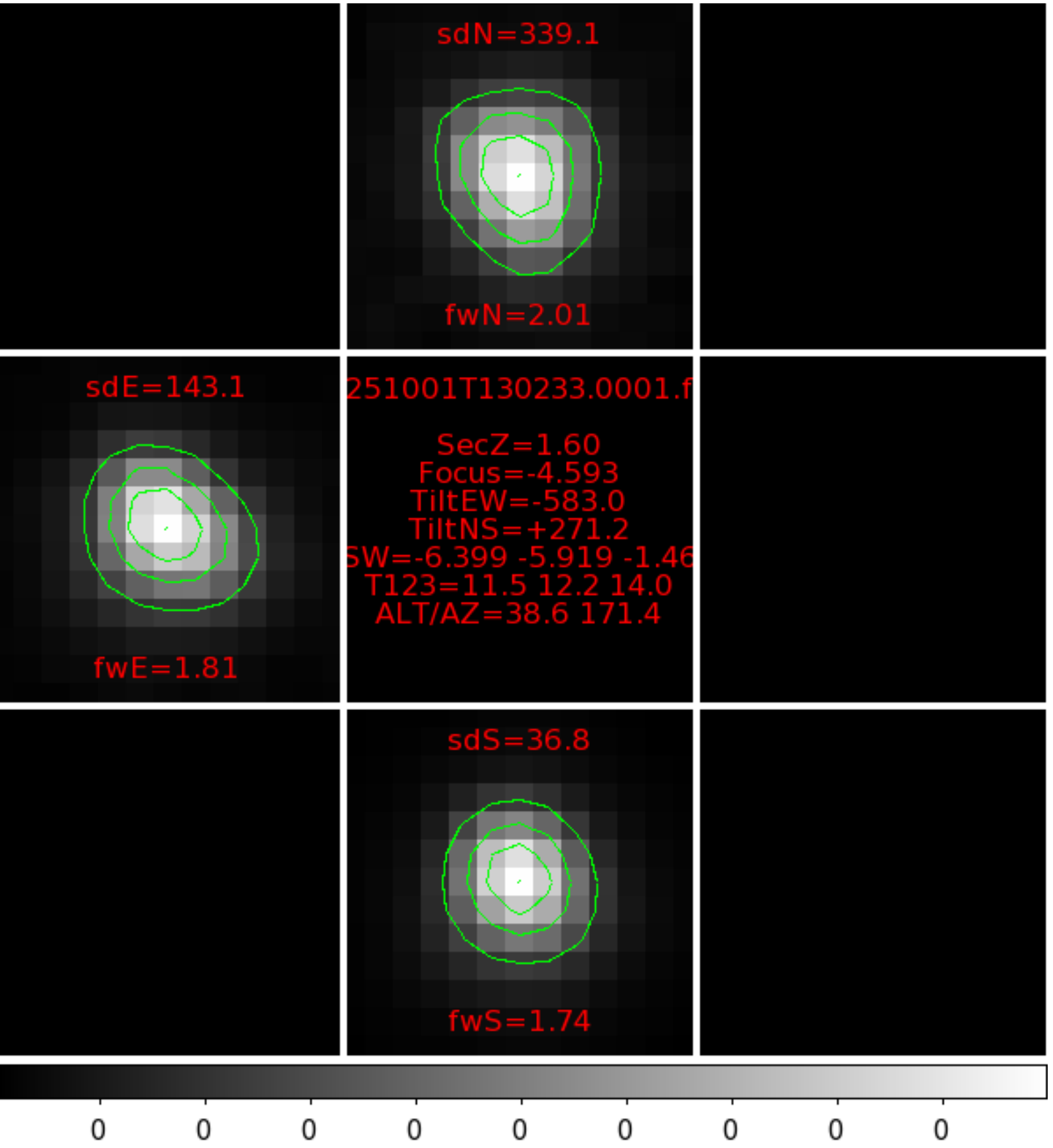
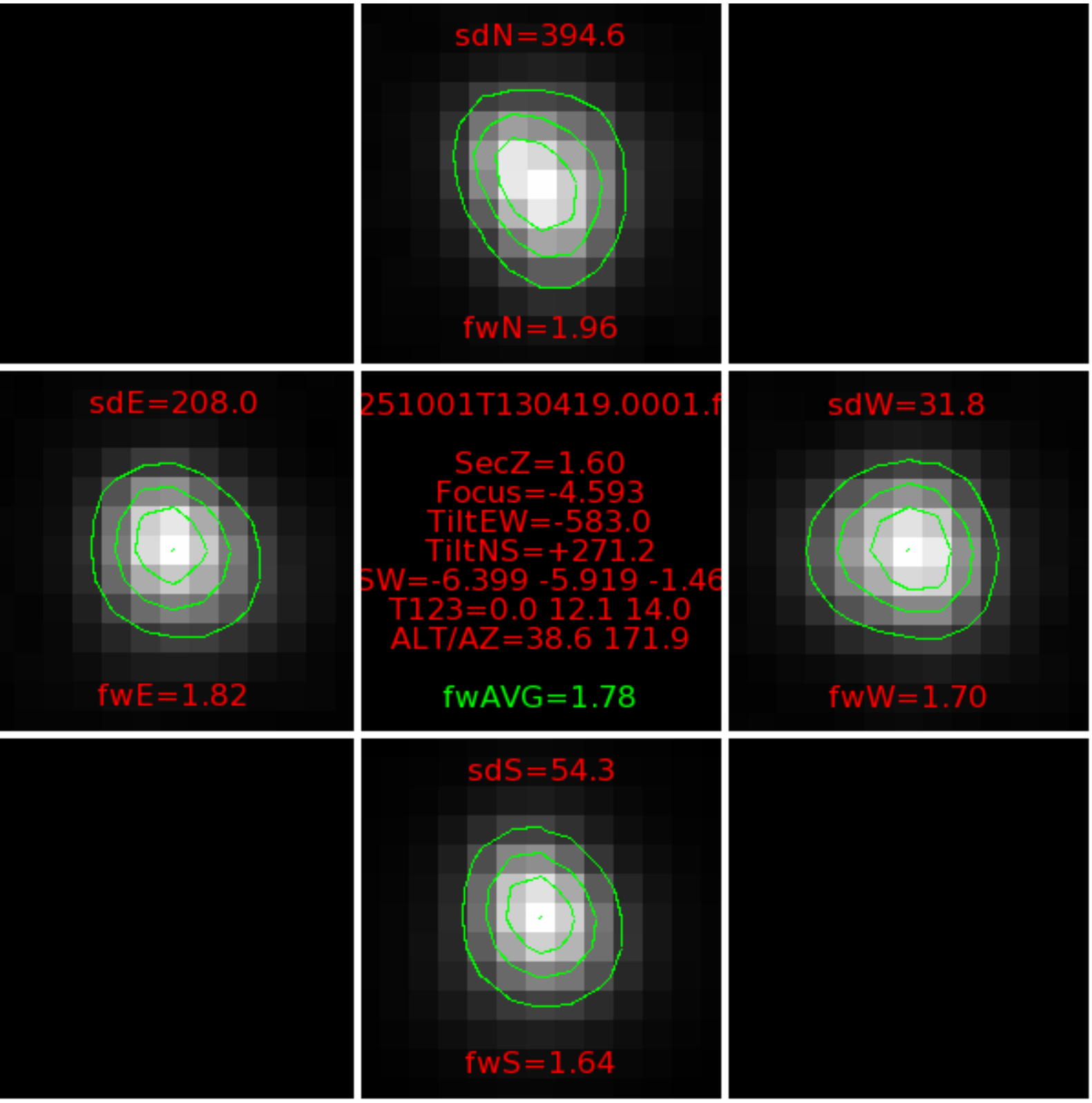

sdN=289.8
fwN=2.29
sdE=123.4
fwE=1.95
251001T130209.0001.f
SecZ=1.60
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=0.0 12.1 14.0
ALT/AZ=38.6 171.3
fwAVG=2.00
sdW=17.8
fwW=1.87
sdS=29.7
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=339.1
fwN=2.01
sdE=143.1
251001T130233.0001.f
SecZ=1.60
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.5 12.2 14.0
ALT/AZ=38.6 171.4
fwE=1.81
sdS=36.8
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=394.6
fwN=1.96
sdE=208.0
fwE=1.82
251001T130419.0001.f
SecZ=1.60
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=0.0 12.1 14.0
ALT/AZ=38.6 171.9
fwAVG=1.78
sdW=31.8
fwW=1.70
sdS=54.3
fwS=1.64
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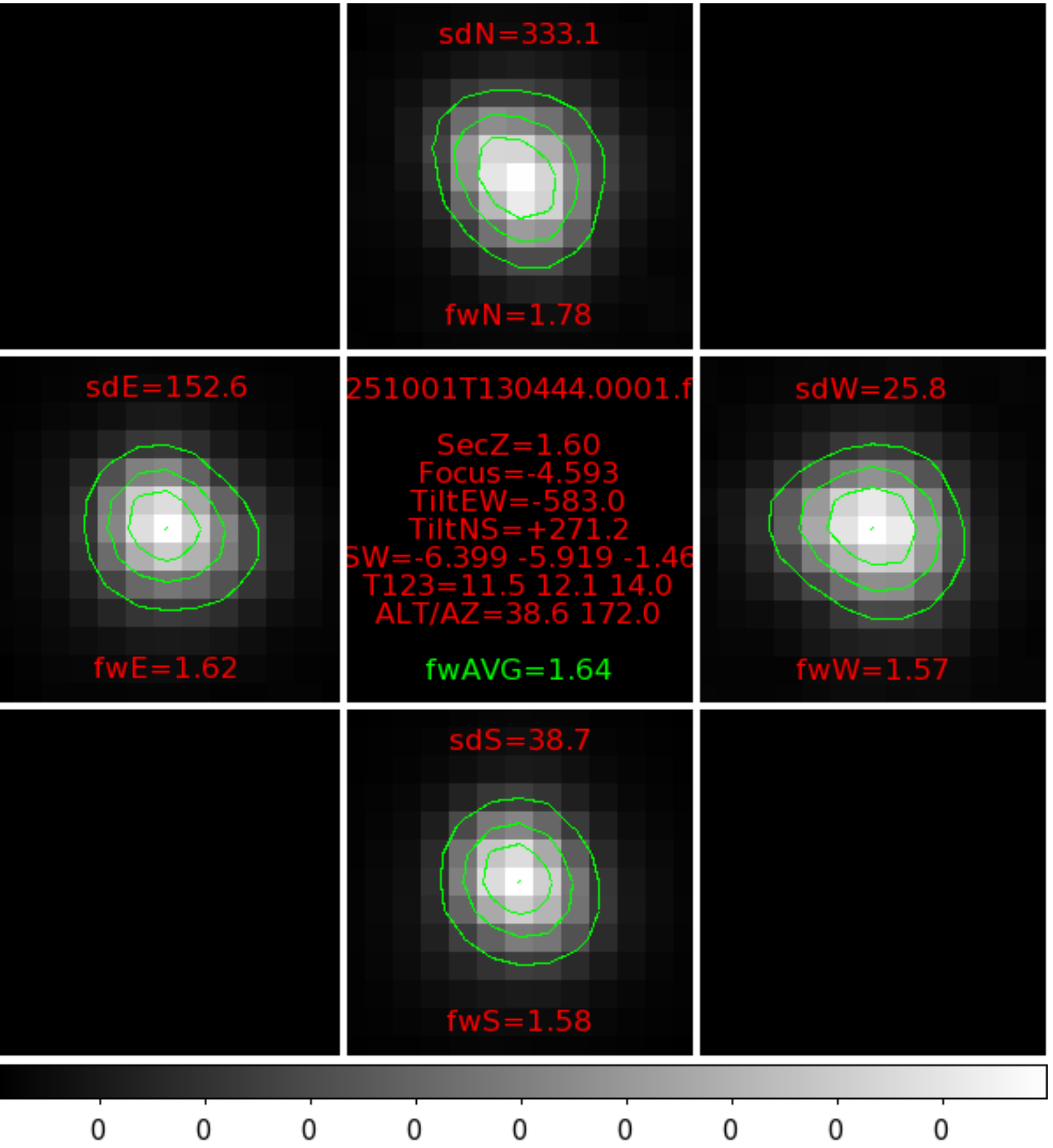
sdN=333.1
fwN=1.78
sdE=152.6
fwE=1.62
251001T130444.0001.f
SecZ=1.60
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.5 12.1 14.0
ALT/AZ=38.6 172.0
fwAVG=1.64
sdW=25.8
fwW=1.57
sdS=38.7
fwS=1.58
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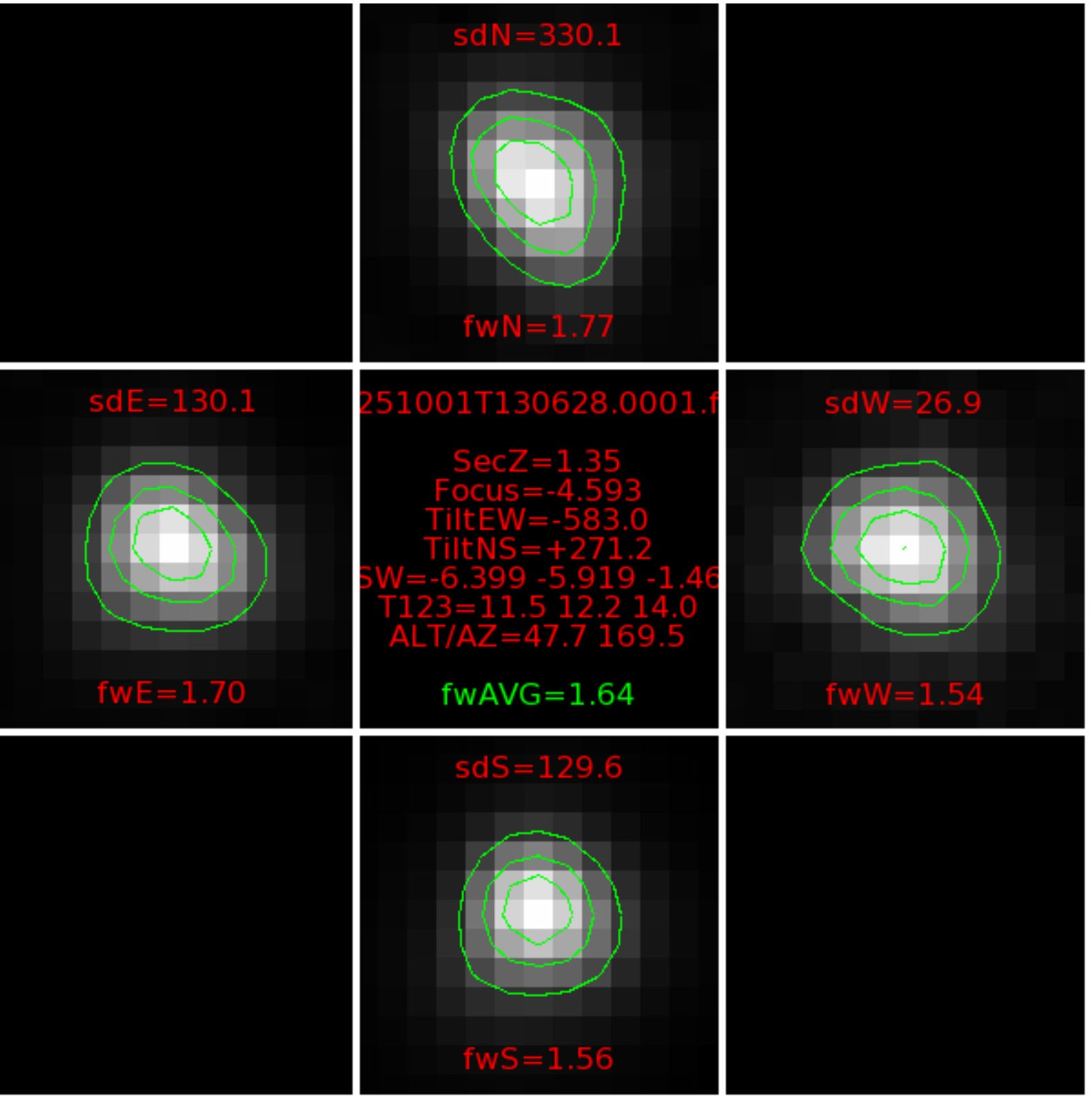
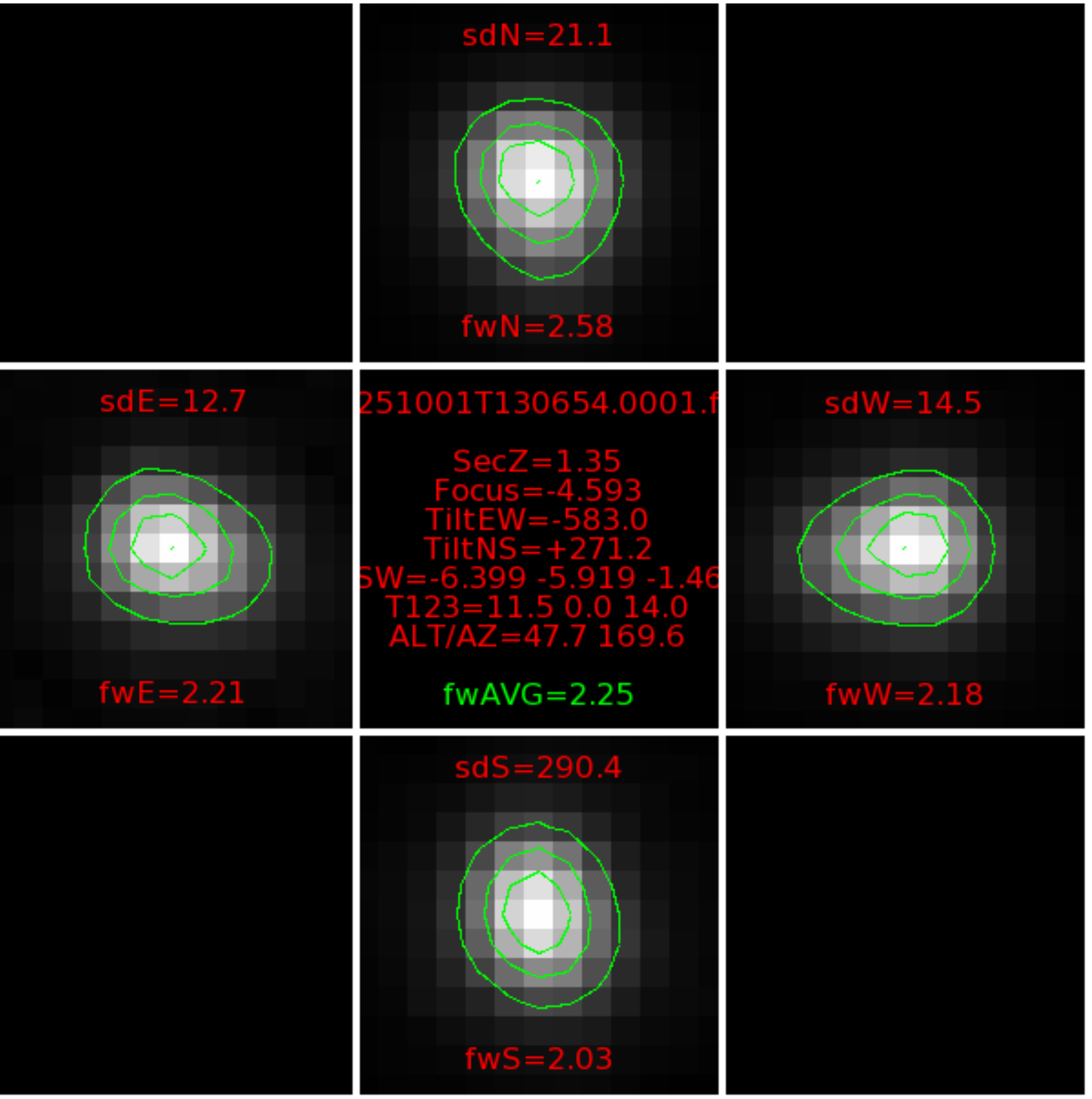

sdN=330.1
fwN=1.77
sdE=130.1
fwE=1.70
251001T130628.0001.f
SecZ=1.35
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.5 12.2 14.0
ALT/AZ=47.7 169.5
fwAVG=1.64
sdW=26.9
fwW=1.54
sdS=129.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=21.1
fwN=2.58
sdE=12.7
fwE=2.21
251001T130654.0001.f
SecZ=1.35
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.5 0.0 14.0
ALT/AZ=47.7 169.6
fwAVG=2.25
sdW=14.5
fwW=2.18
sdS=290.4
fwS=2.03
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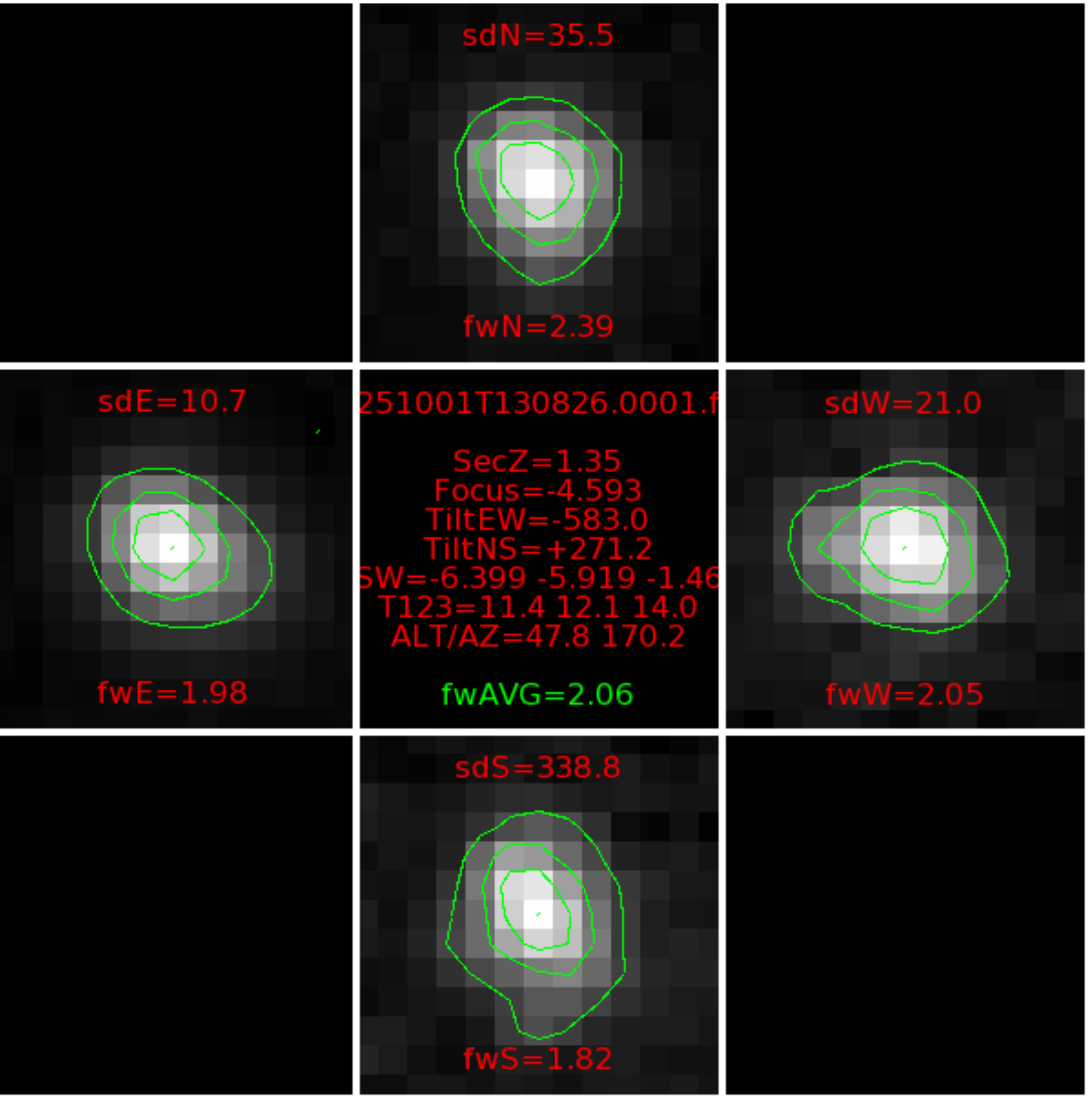
sdN=35.5
fwN=2.39
sdE=10.7
fwE=1.98
251001T130826.0001.f
SecZ=1.35
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.4 12.1 14.0
ALT/AZ=47.8 170.2
fwAVG=2.06
sdW=21.0
fwW=2.05
sdS=338.8
fwS=1.82
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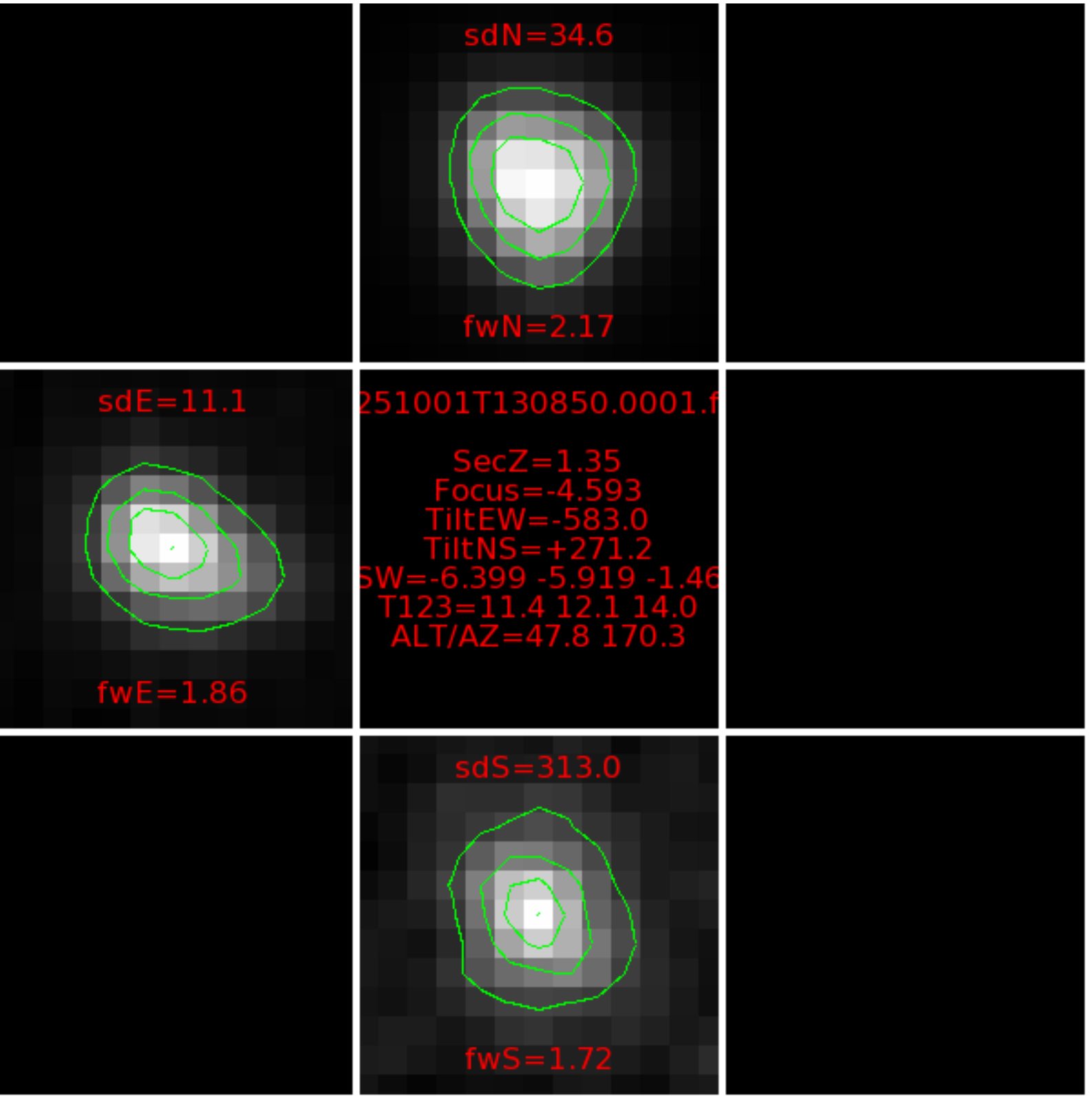
sdN=34.6
fwN=2.17
sdE=11.1
fwE=1.86
251001T130850.0001.f
SecZ=1.35
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=11.4 12.1 14.0
ALT/AZ=47.8 170.3
sdS=313.0
fwS=1.72
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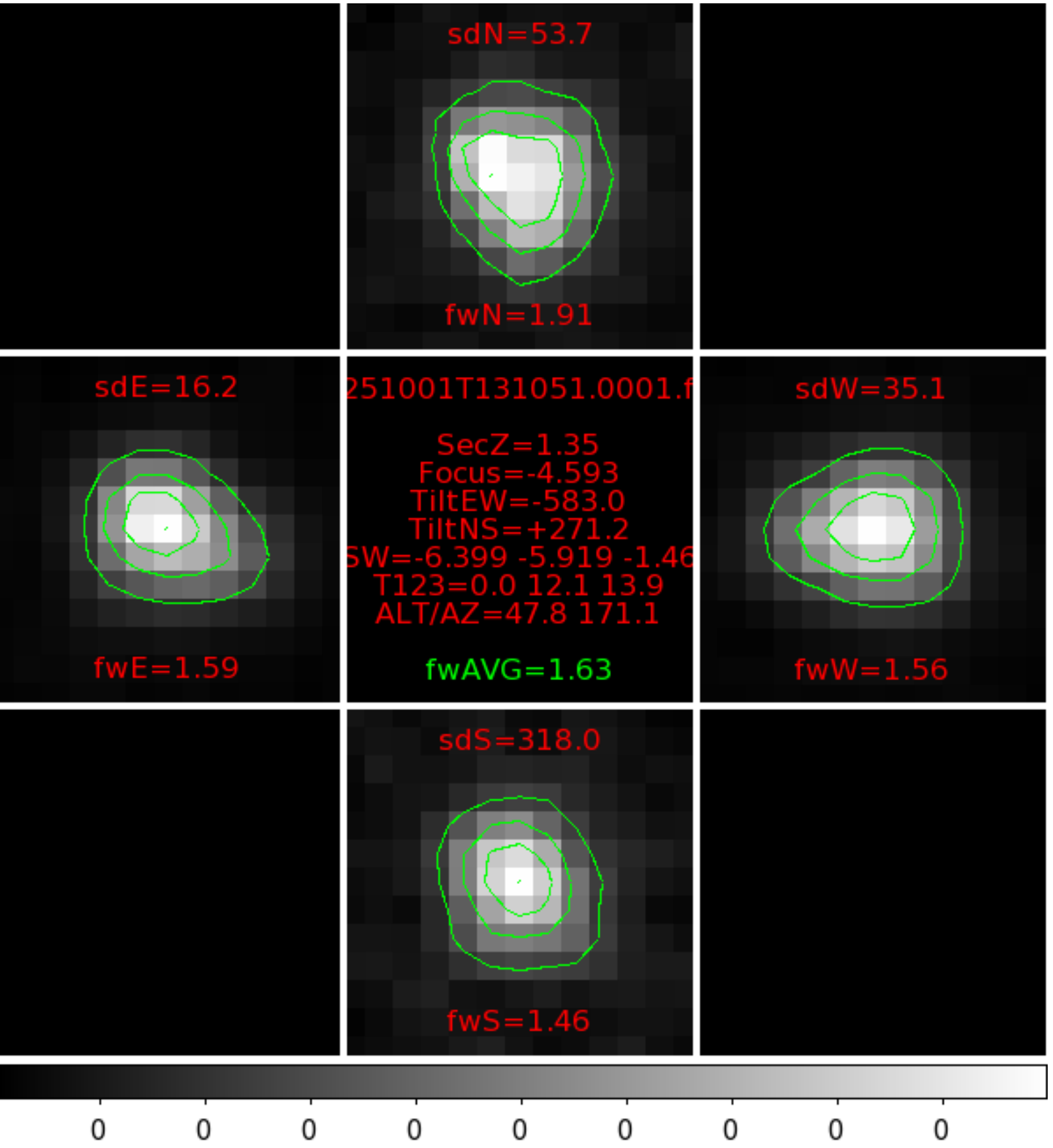
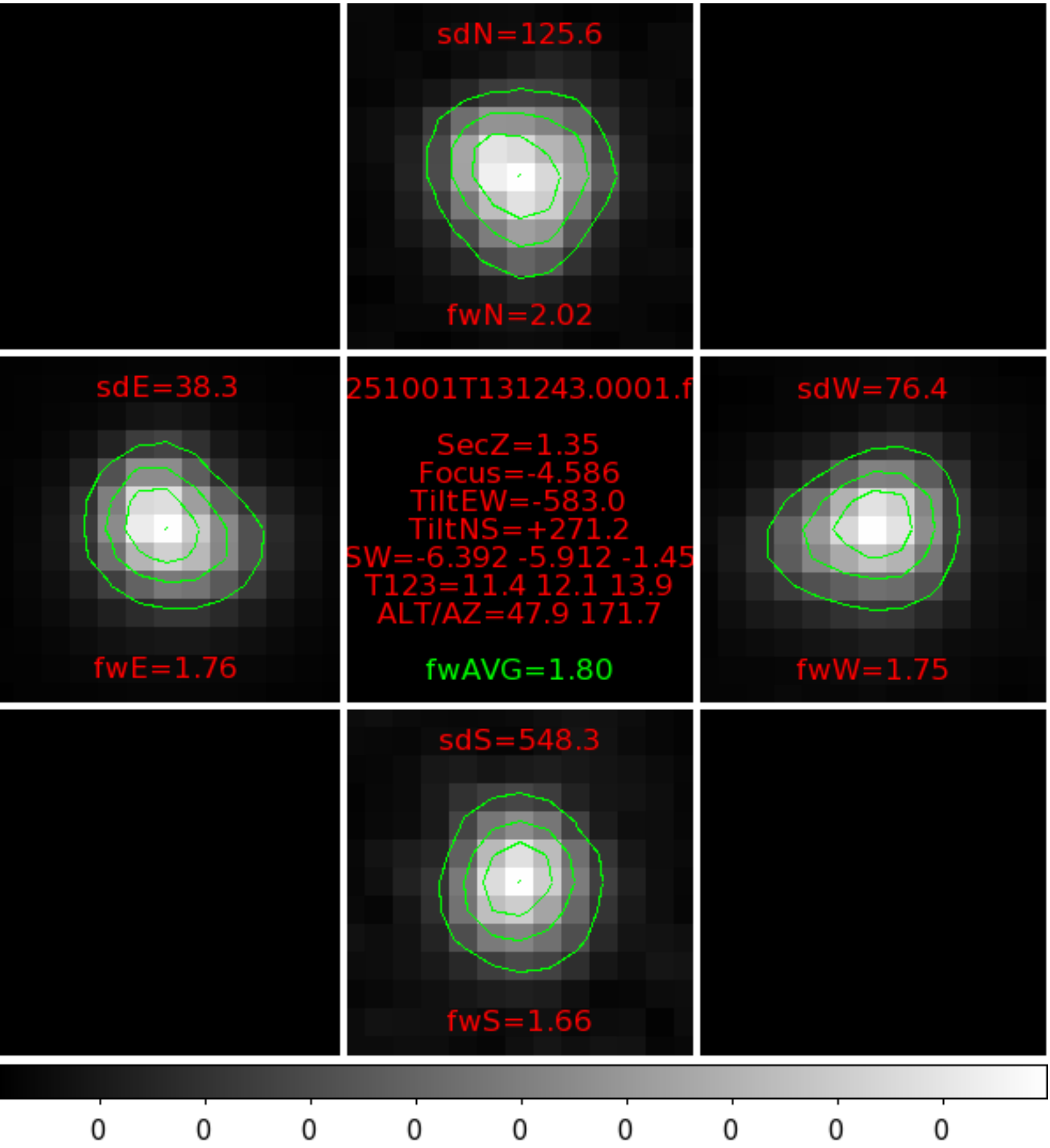
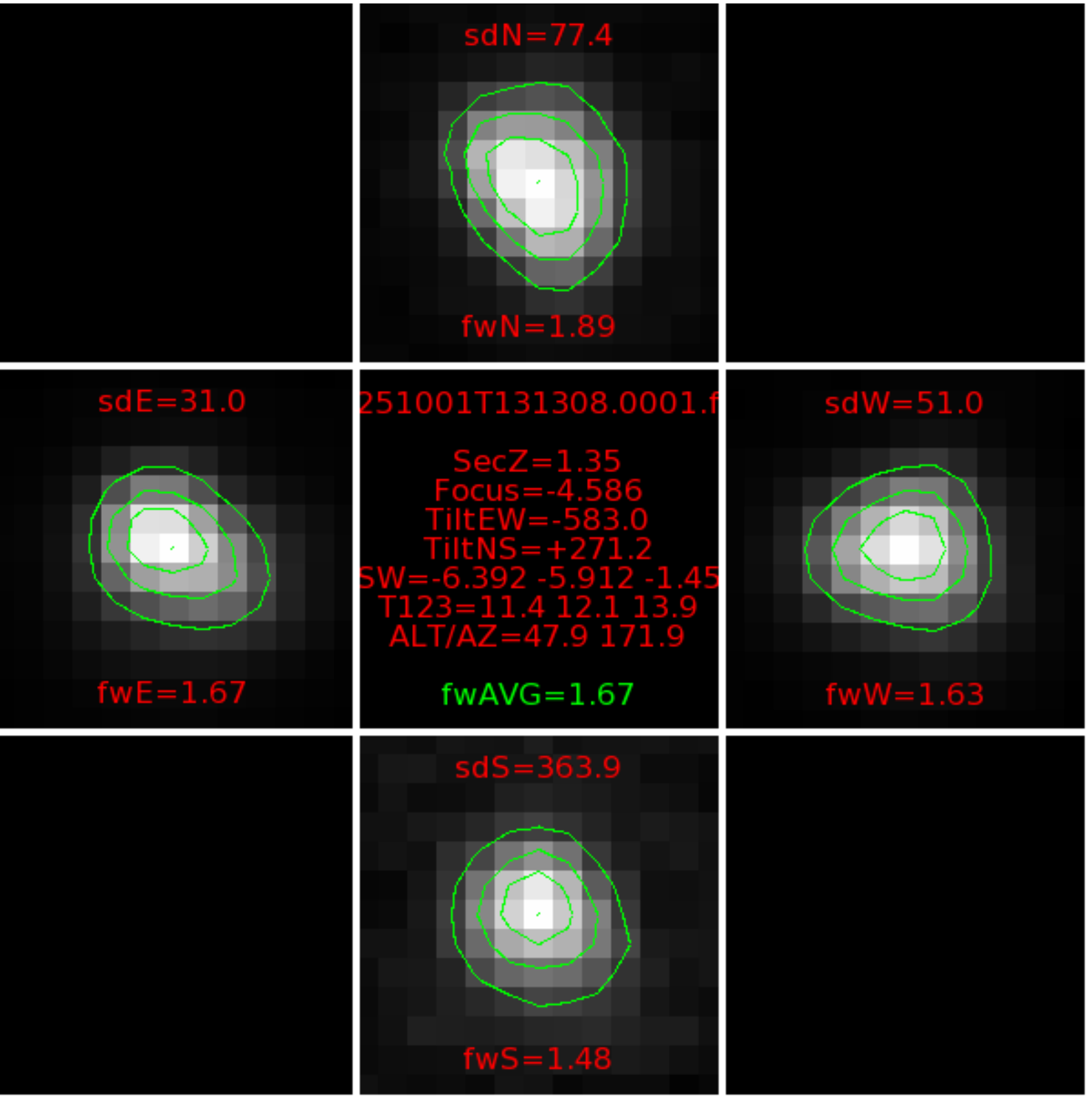

sdN=53.7
fwN=1.91
sdE=16.2
fwE=1.59
251001T131051.0001.f
SecZ=1.35
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
SW=-6.399 -5.919 -1.46
T123=0.0 12.1 13.9
ALT/AZ=47.8 171.1
fwAVG=1.63
sdW=35.1
fwW=1.56
sdS=318.0
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=125.6
fwN=2.02
sdE=38.3
fwE=1.76
251001T131243.0001.f
SecZ=1.35
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.4 12.1 13.9
ALT/AZ=47.9 171.7
fwAVG=1.80
sdW=76.4
fwW=1.75
sdS=548.3
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=77.4
fwN=1.89
sdE=31.0
fwE=1.67
251001T131308.0001.f
SecZ=1.35
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.4 12.1 13.9
ALT/AZ=47.9 171.9
fwAVG=1.67
sdW=51.0
fwW=1.63
sdS=363.9
fwS=1.48
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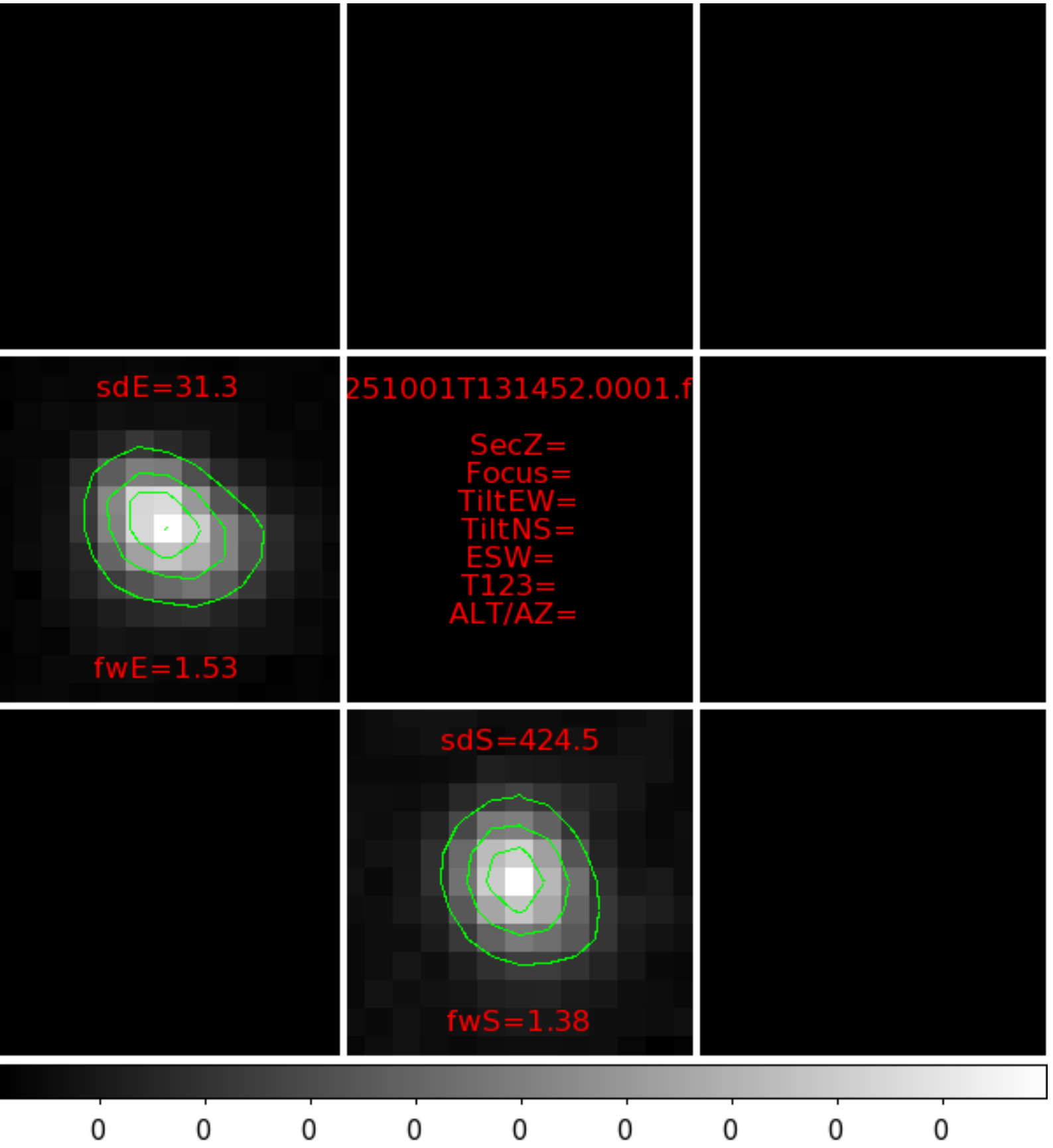
sdE=31.3
251001T131452.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.53
sdS=424.5
fwS=1.38
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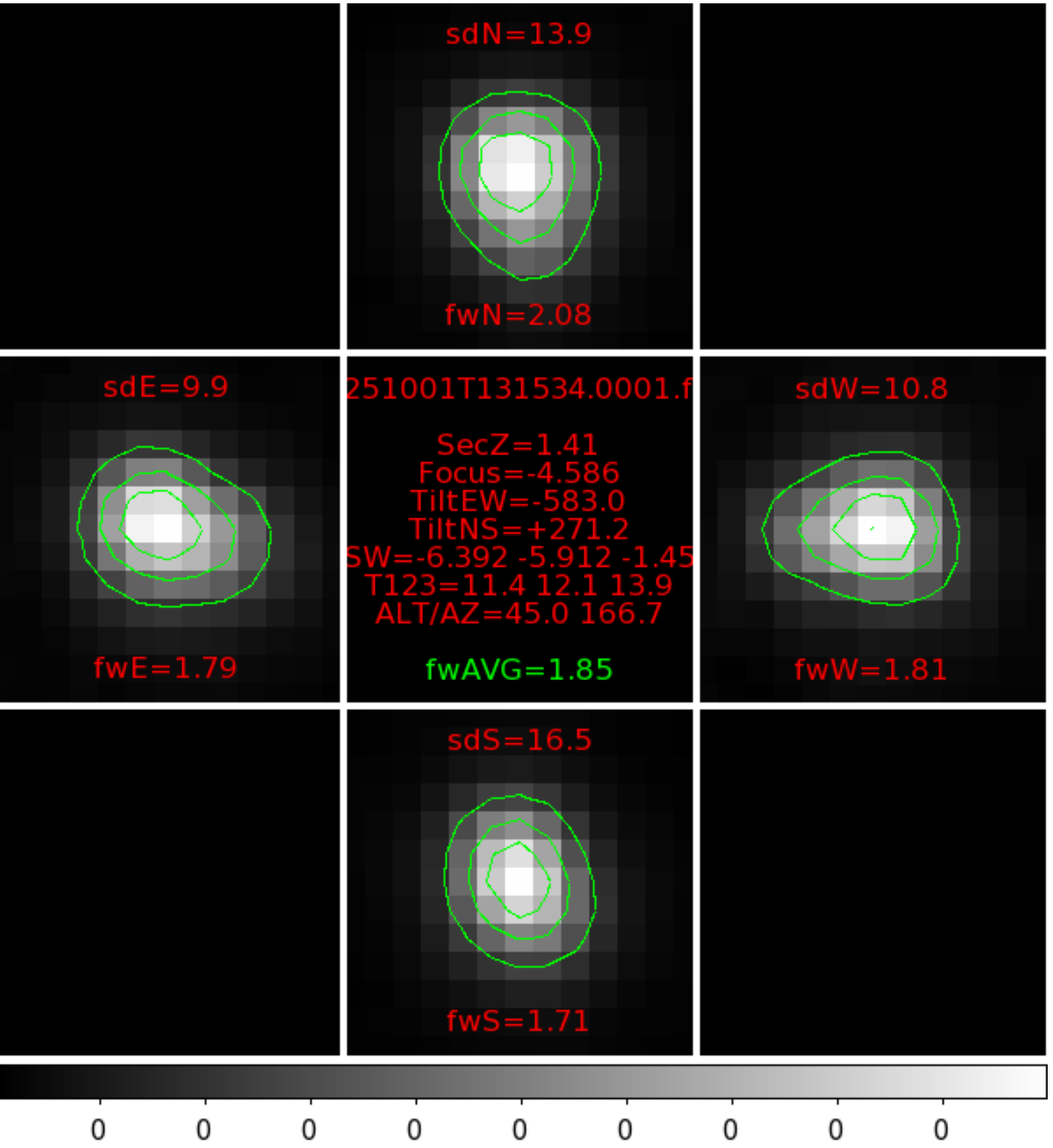
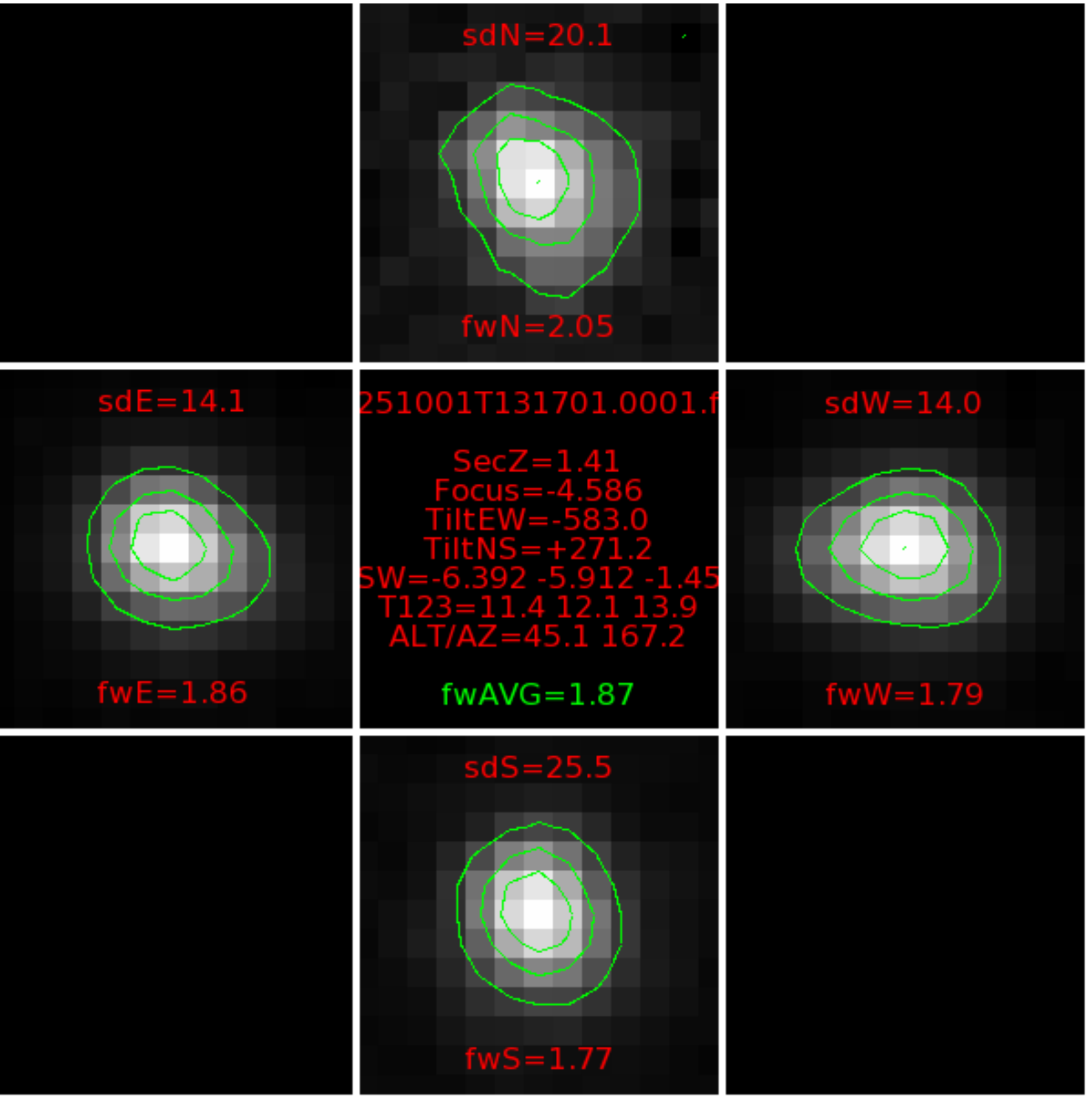
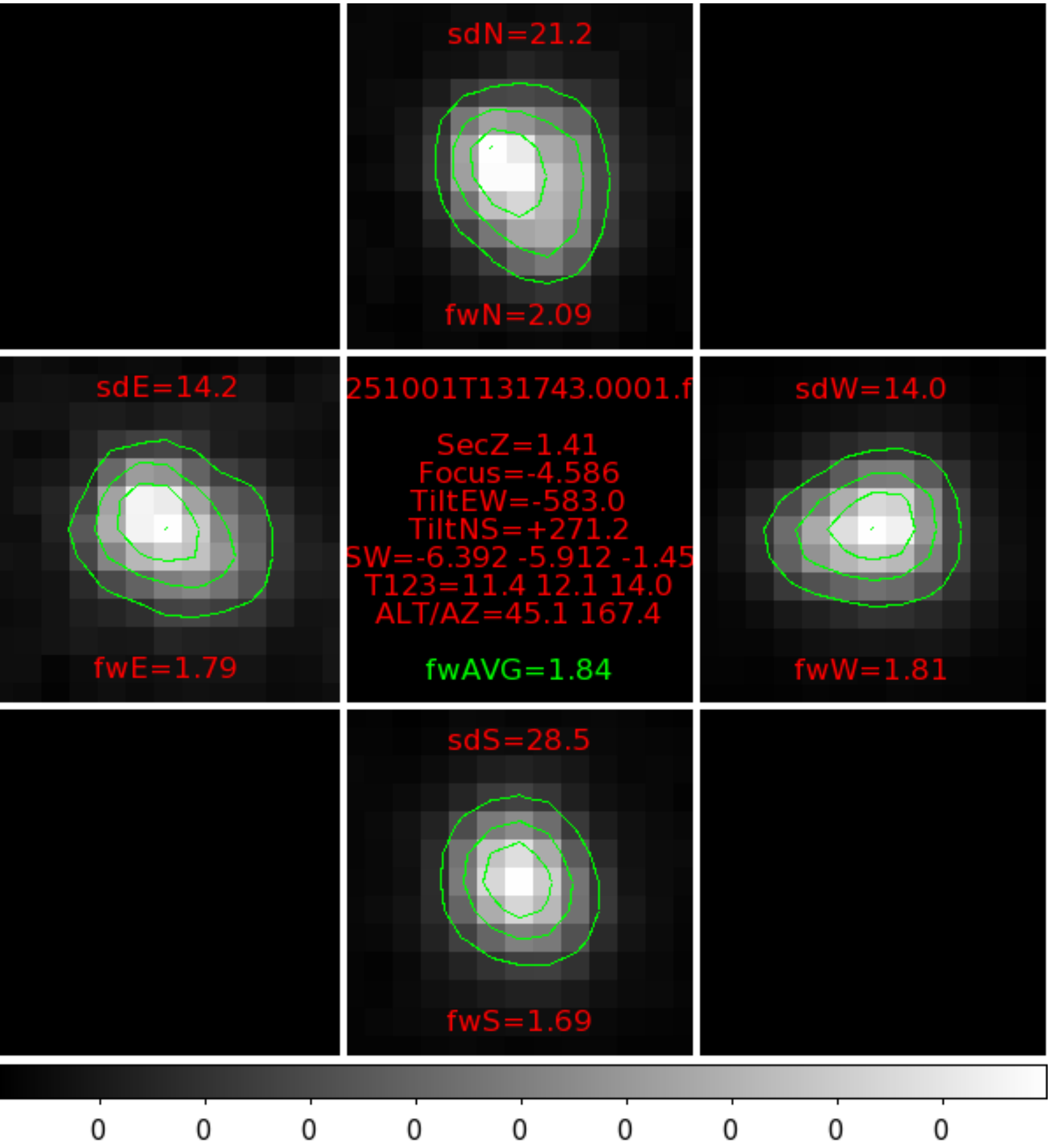
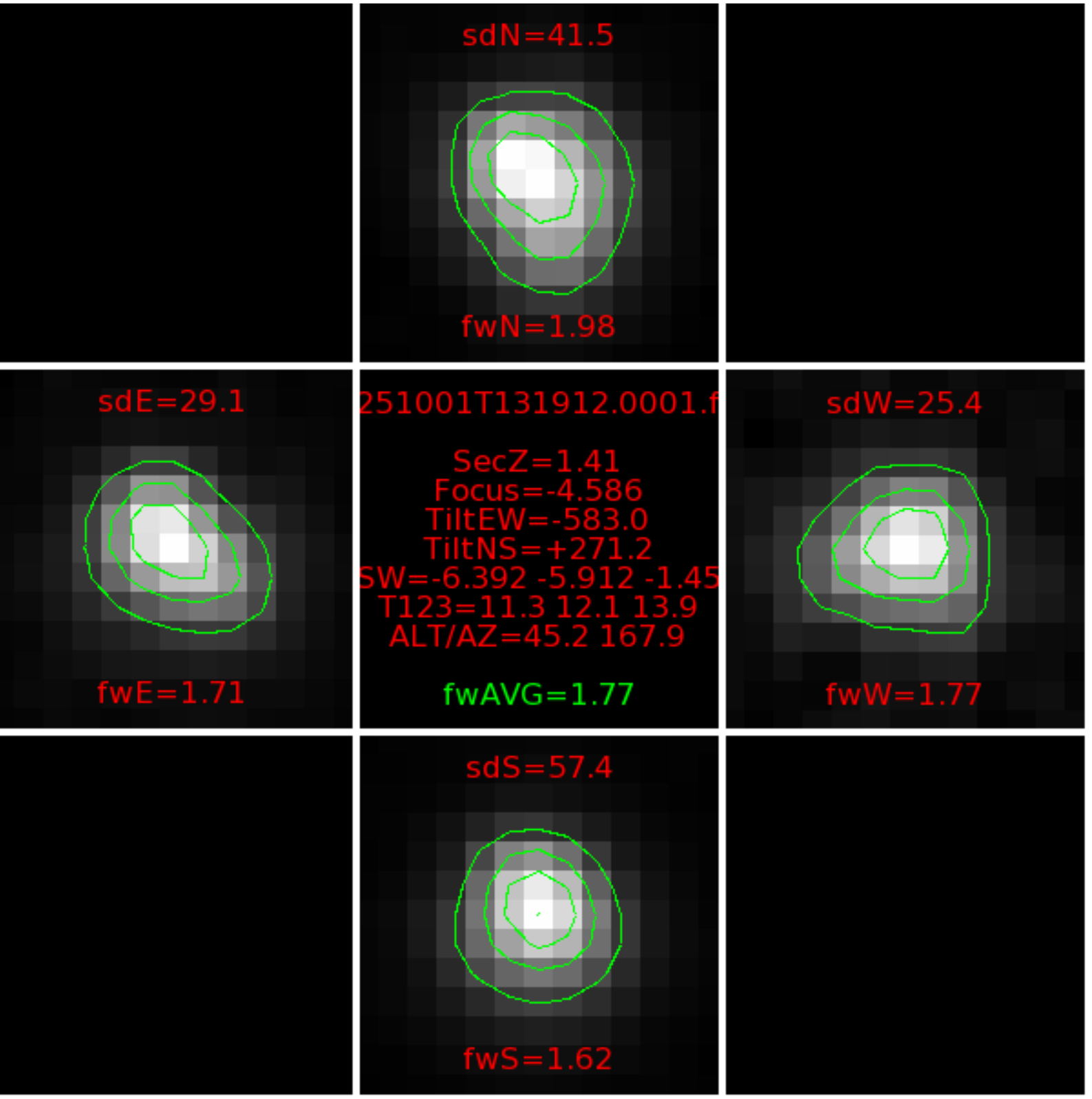
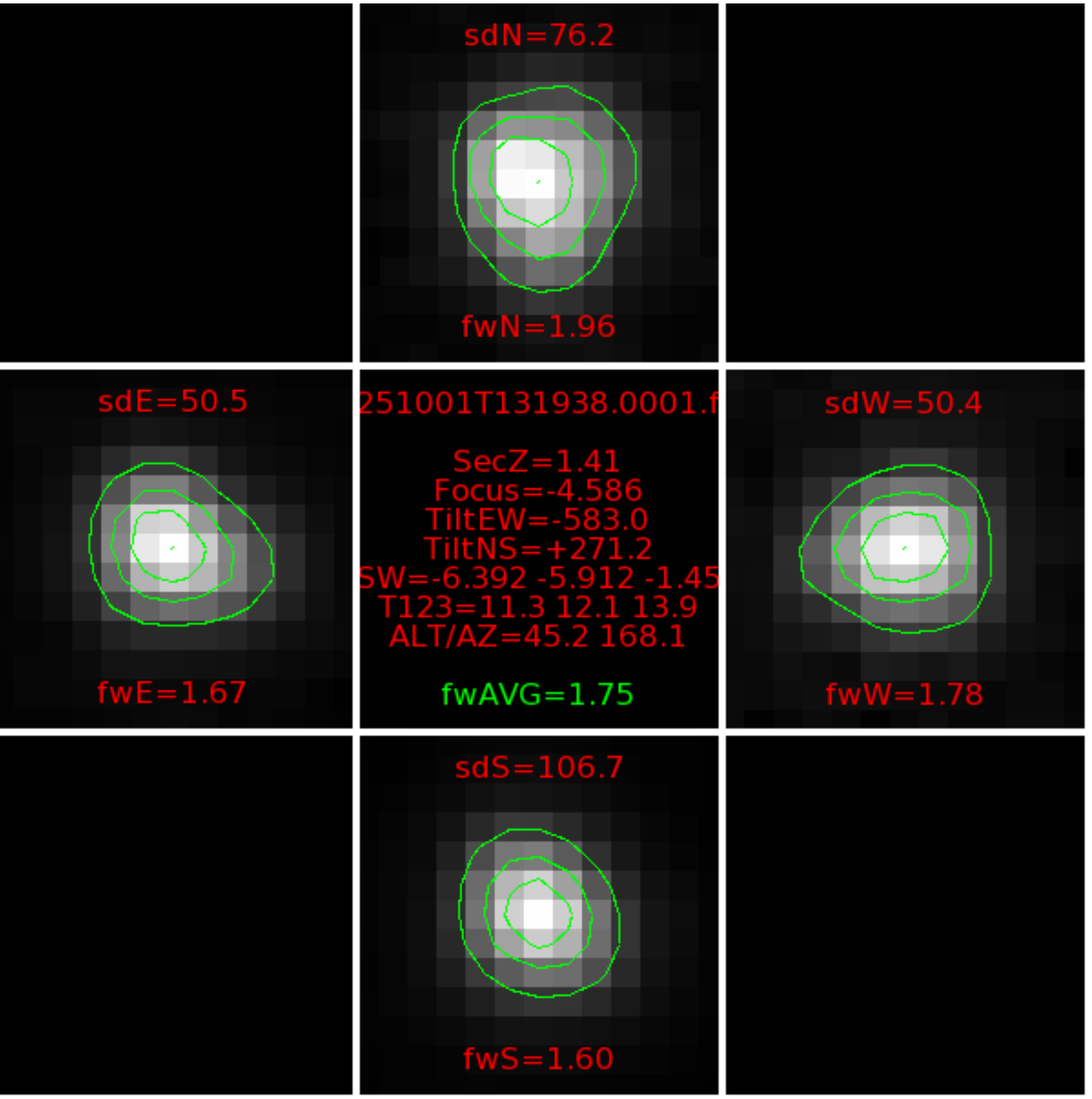
0
0
0
0
0
0
0
0

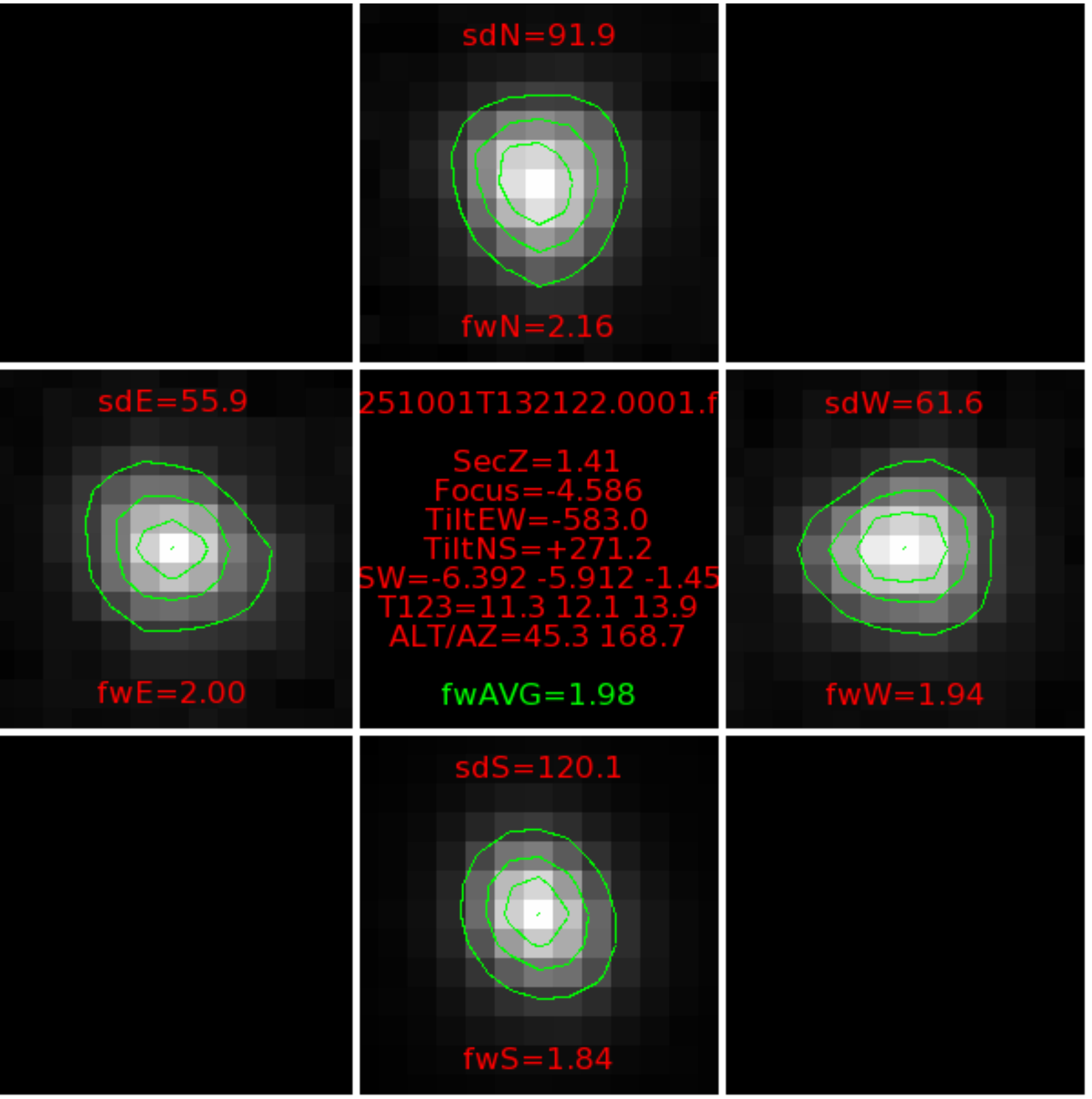

sdN=13.9
fwN=2.08
sdE=9.9
fwE=1.79
251001T131534.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.4 12.1 13.9
ALT/AZ=45.0 166.7
fwAVG=1.85
sdW=10.8
fwW=1.81
sdS=16.5
fwS=1.71
0 0 0 0 0 0 0 0 0

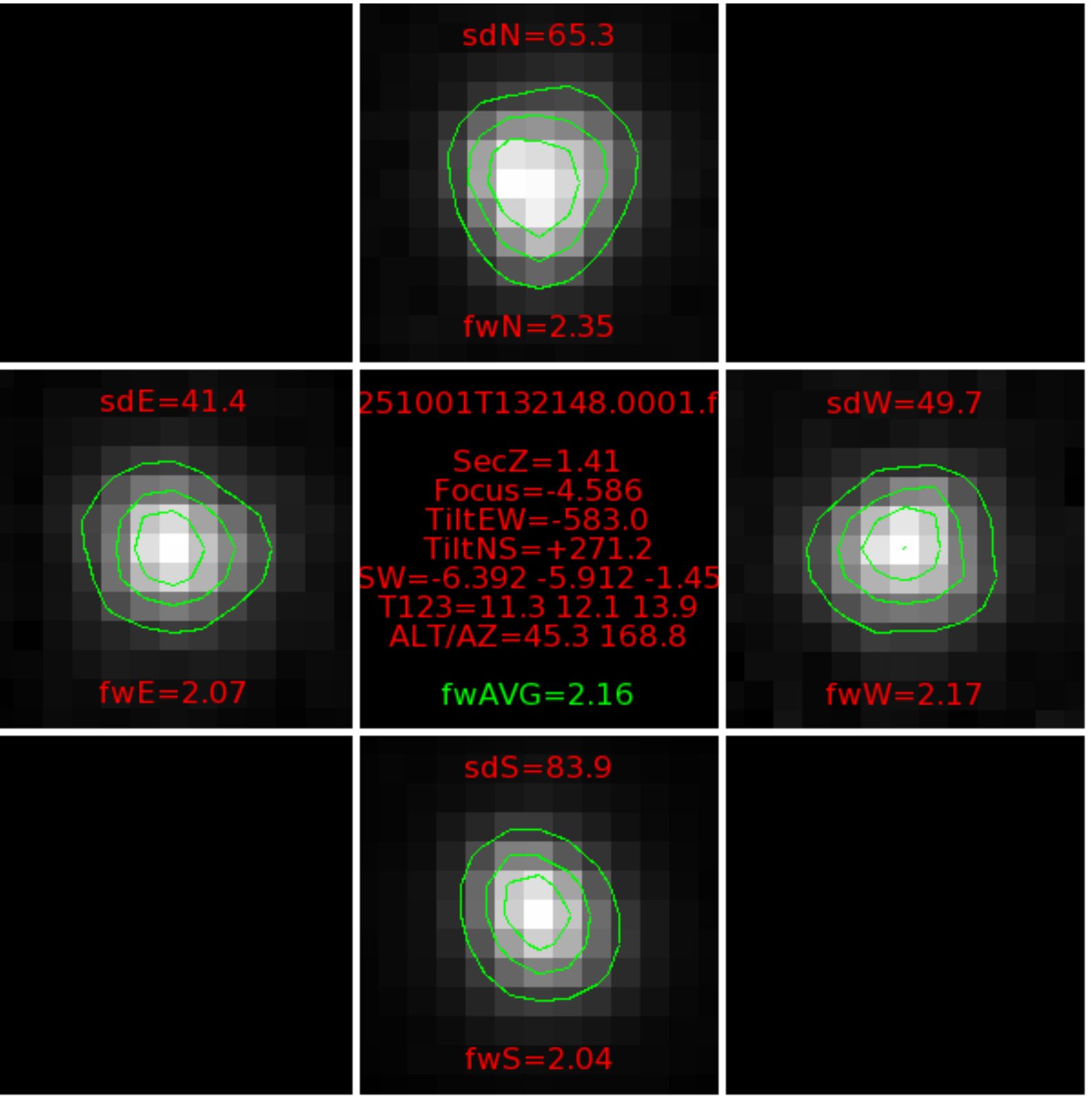

sdN=20.1
fwN=2.05
sdE=14.1
fwE=1.86
251001T131701.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.4 12.1 13.9
ALT/AZ=45.1 167.2
fwAVG=1.87
sdW=14.0
fwW=1.79
sdS=25.5
fwS=1.77
0 0 0 0 0 0 0 0 0

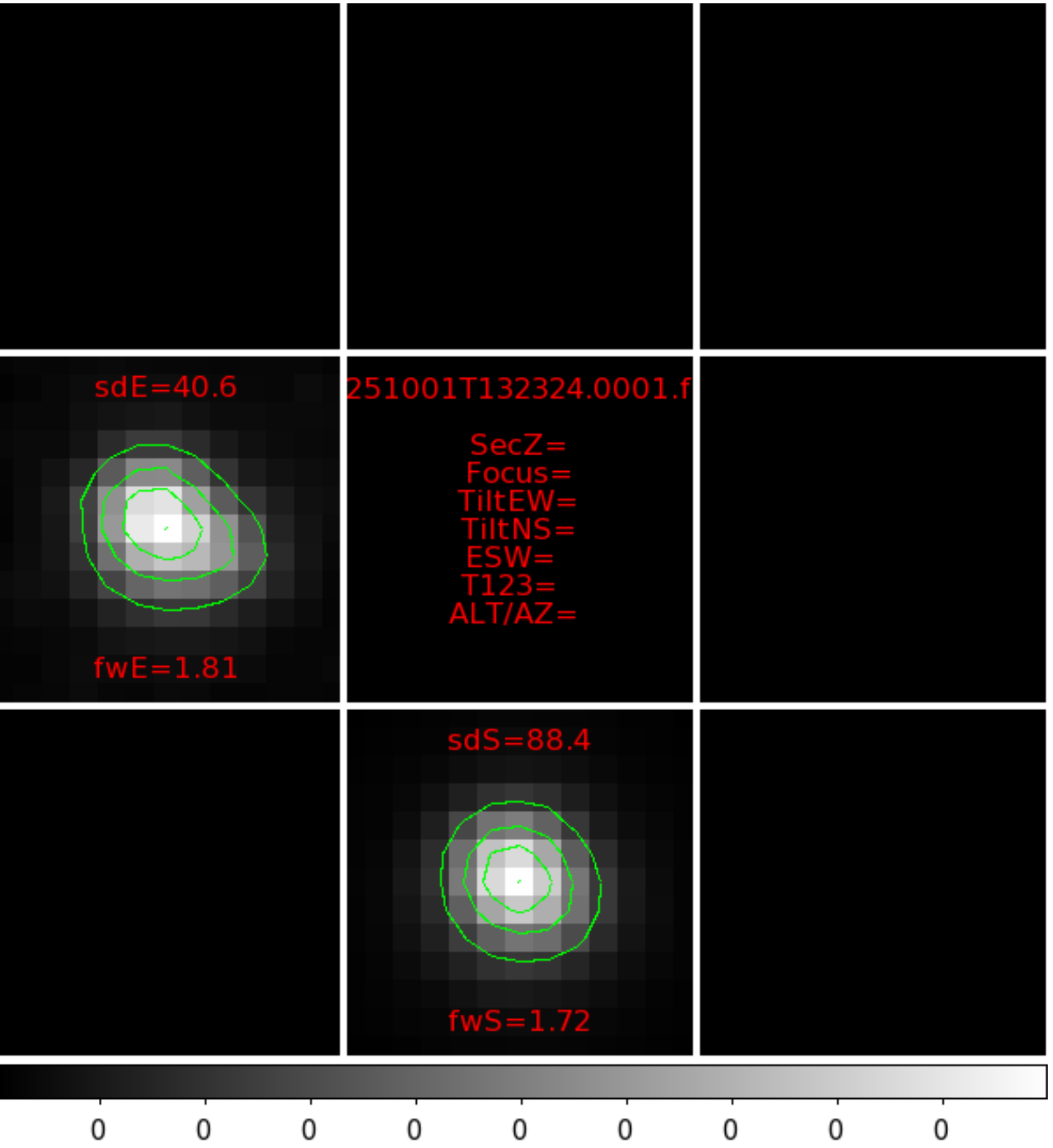

sdN=21.2
fwN=2.09
sdE=14.2
fwE=1.79
251001T131743.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.4 12.1 14.0
ALT/AZ=45.1 167.4
fwAVG=1.84
sdW=14.0
fwW=1.81
sdS=28.5
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=41.5
fwN=1.98
sdE=29.1
fwE=1.71
251001T131912.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.1 13.9
ALT/AZ=45.2 167.9
fwAVG=1.77
sdW=25.4
fwW=1.77
sdS=57.4
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=76.2
fwN=1.96
sdE=50.5
fwE=1.67
251001T131938.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.1 13.9
ALT/AZ=45.2 168.1
fwAVG=1.75
sdW=50.4
fwW=1.78
sdS=106.7
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=91.9
fwN=2.16
sdE=55.9
fwE=2.00
251001T132122.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.1 13.9
ALT/AZ=45.3 168.7
fwAVG=1.98
sdW=61.6
fwW=1.94
sdS=120.1
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=65.3
fwN=2.35
sdE=41.4
fwE=2.07
251001T132148.0001.f
SecZ=1.41
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.1 13.9
ALT/AZ=45.3 168.8
fwAVG=2.16
sdW=49.7
fwW=2.17
sdS=83.9
fwS=2.04
0 0 0 0 0 0 0 0 0


sdE=40.6
251001T132324.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.81
sdS=88.4
fwS=1.72
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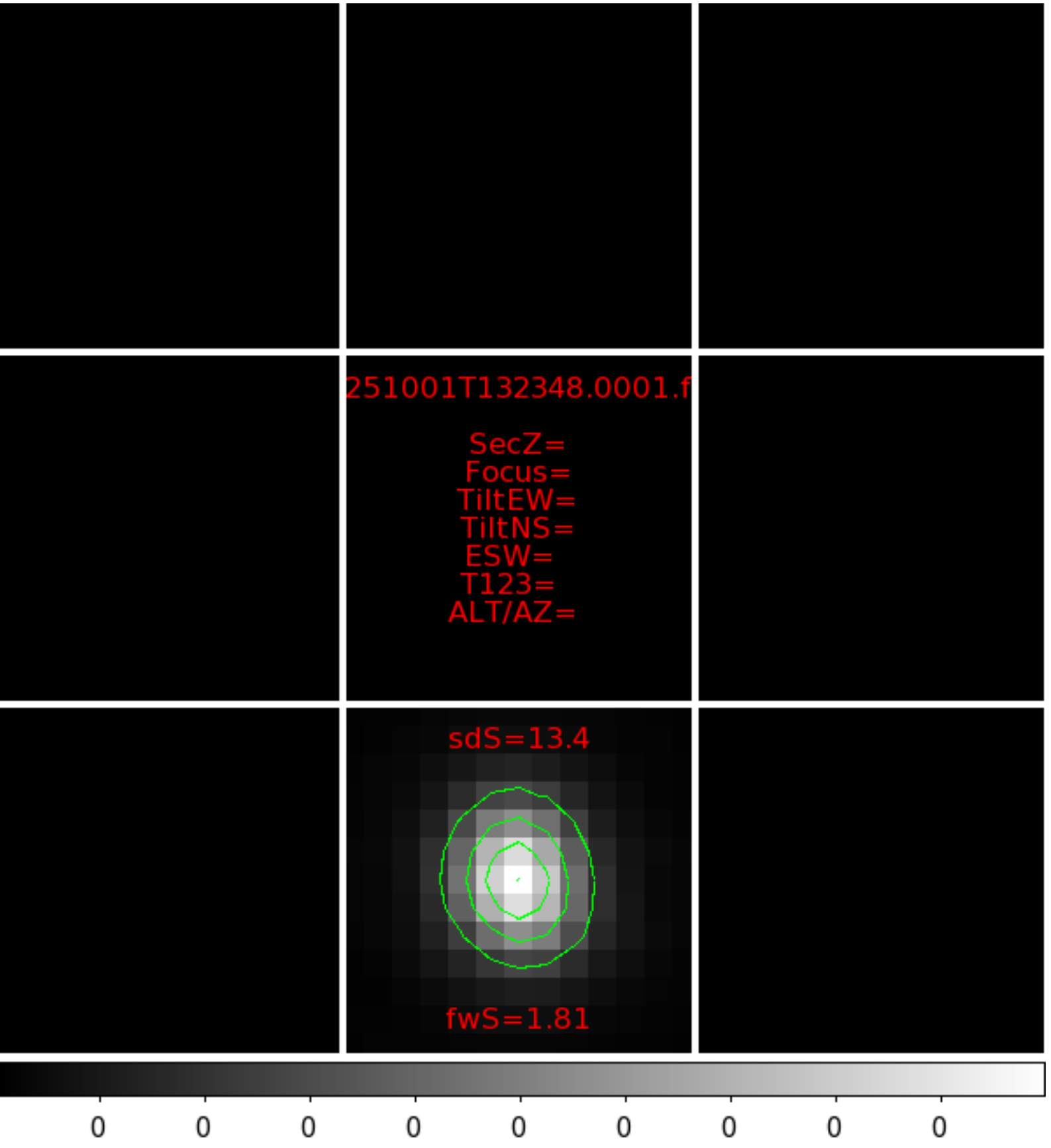
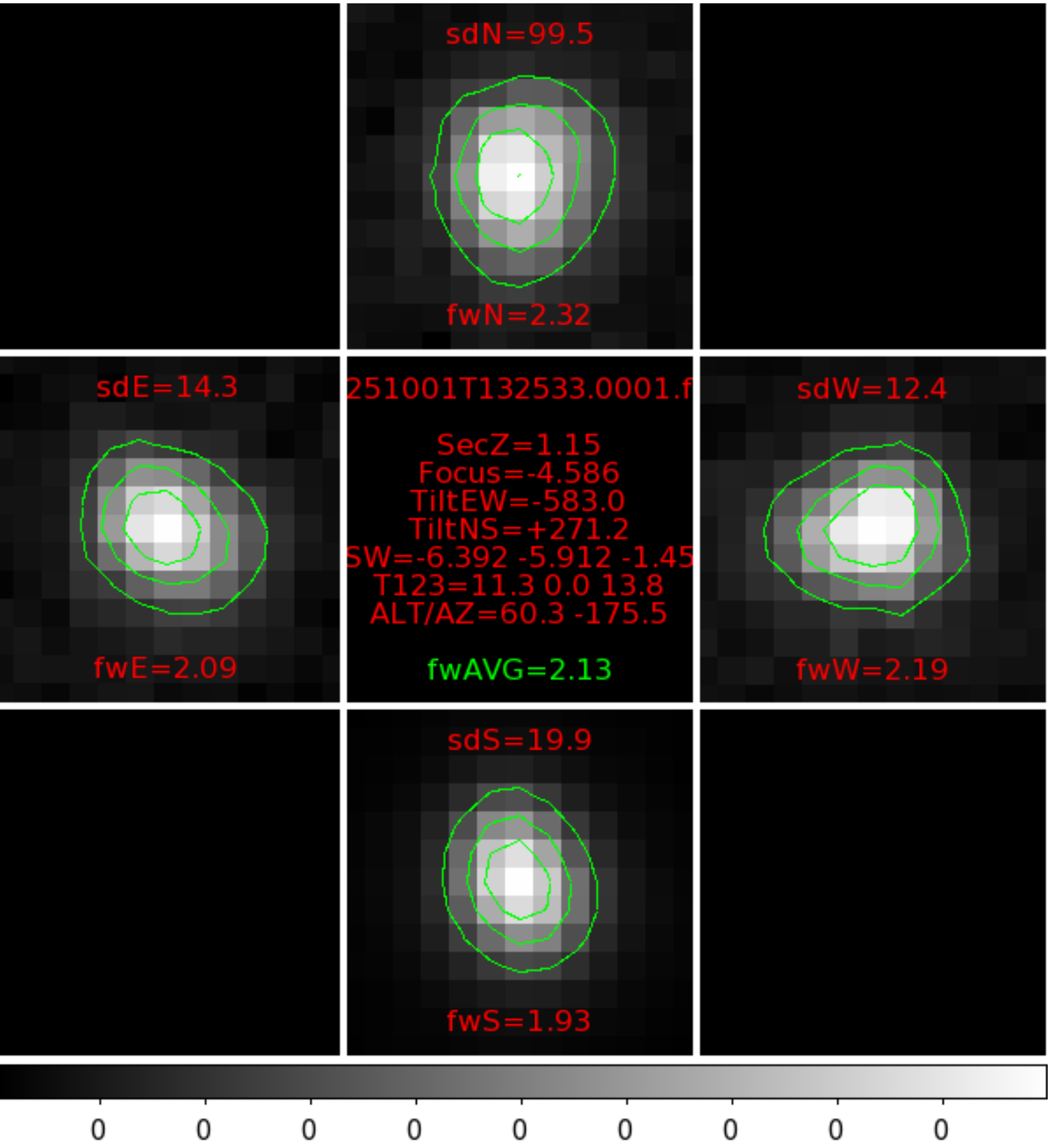
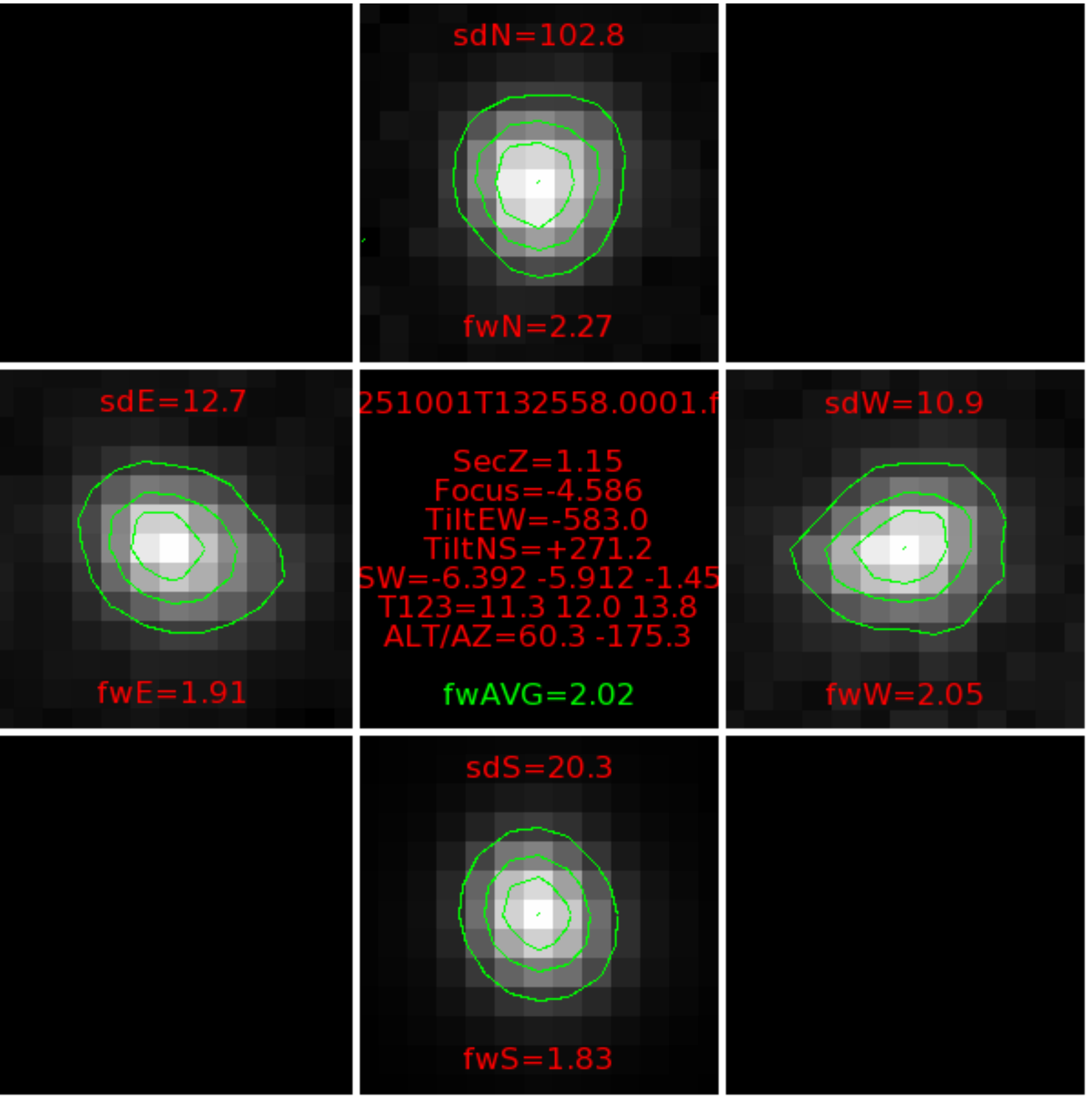
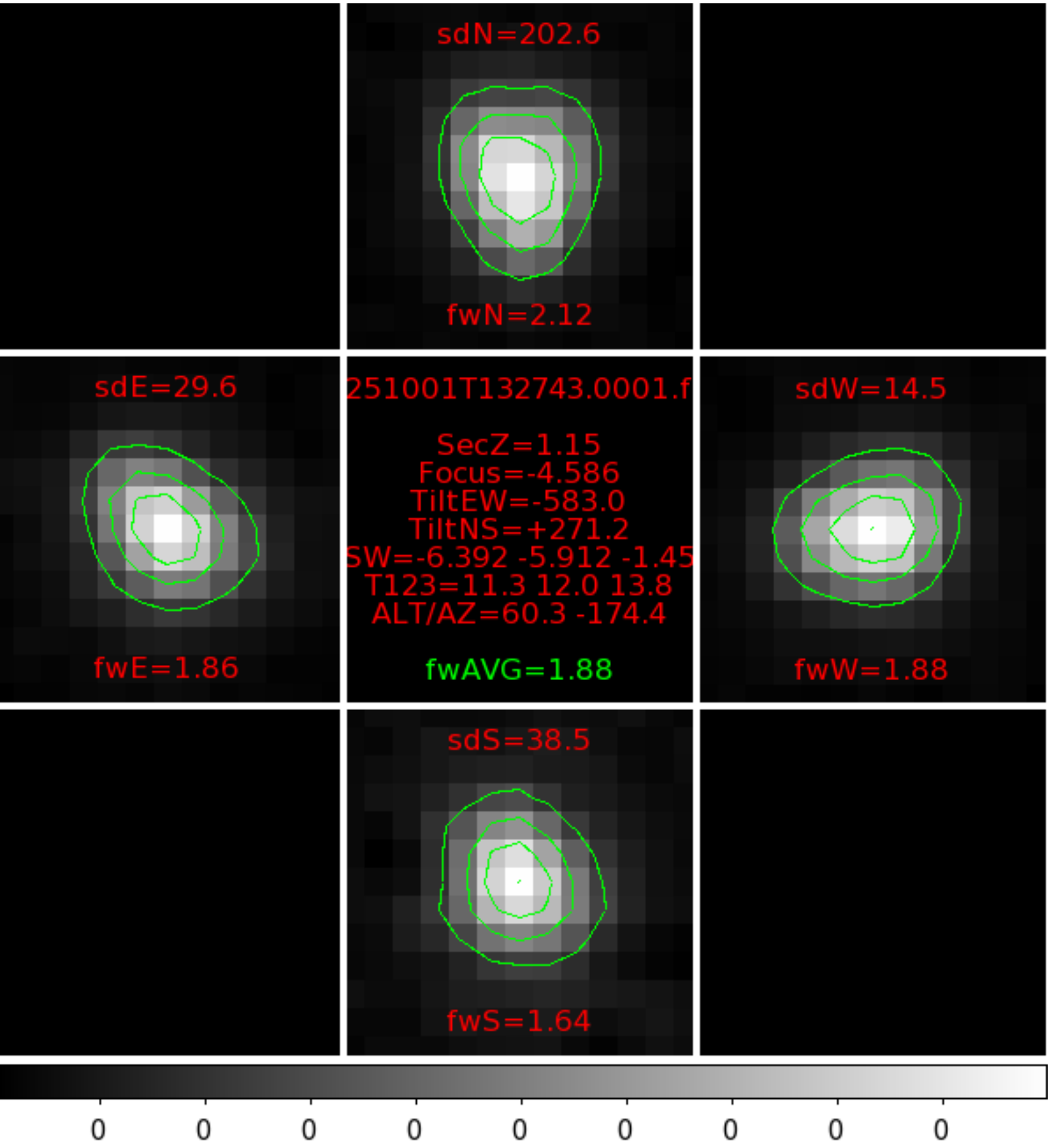
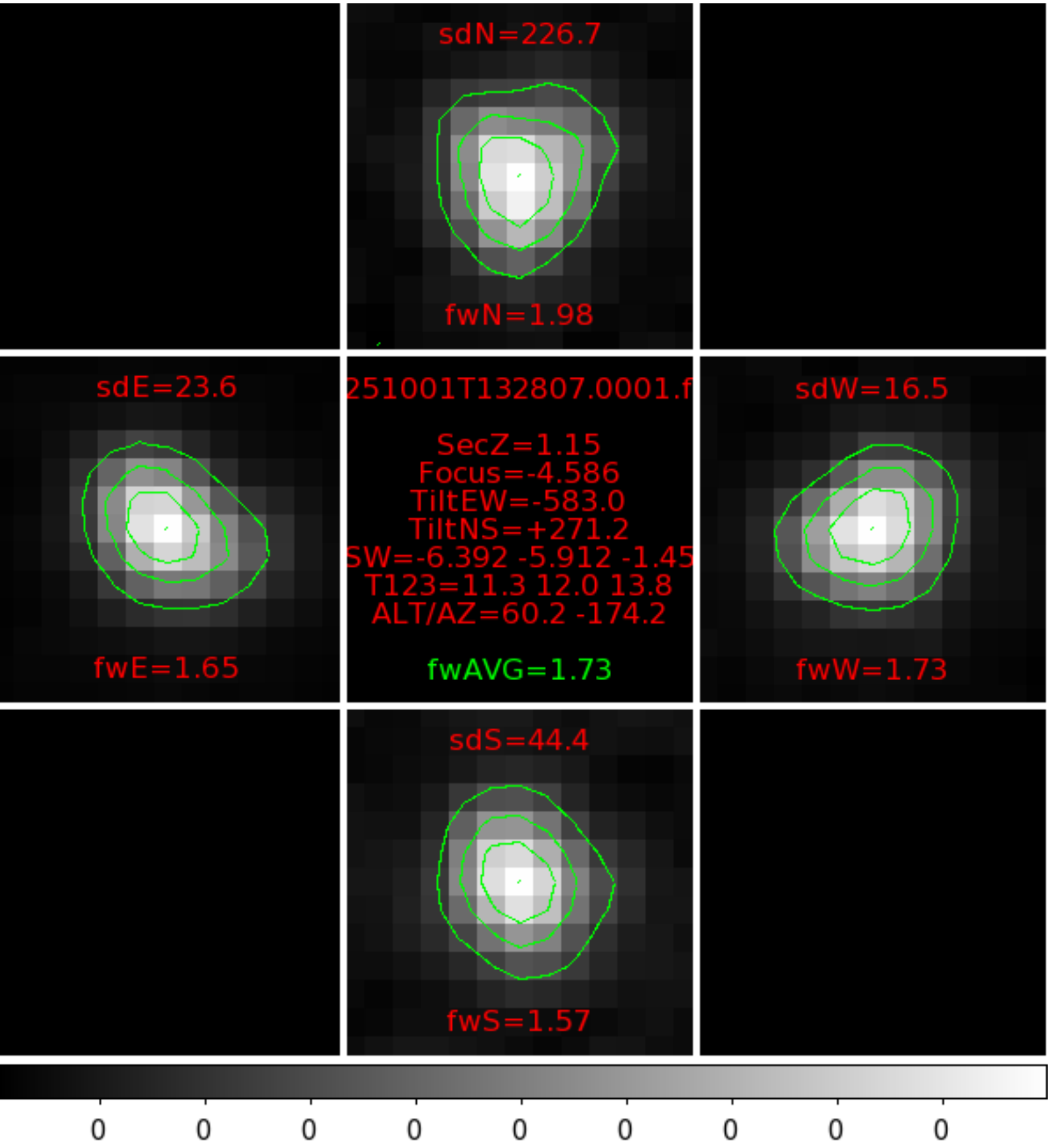
0
0
0
0
0
0
0
0

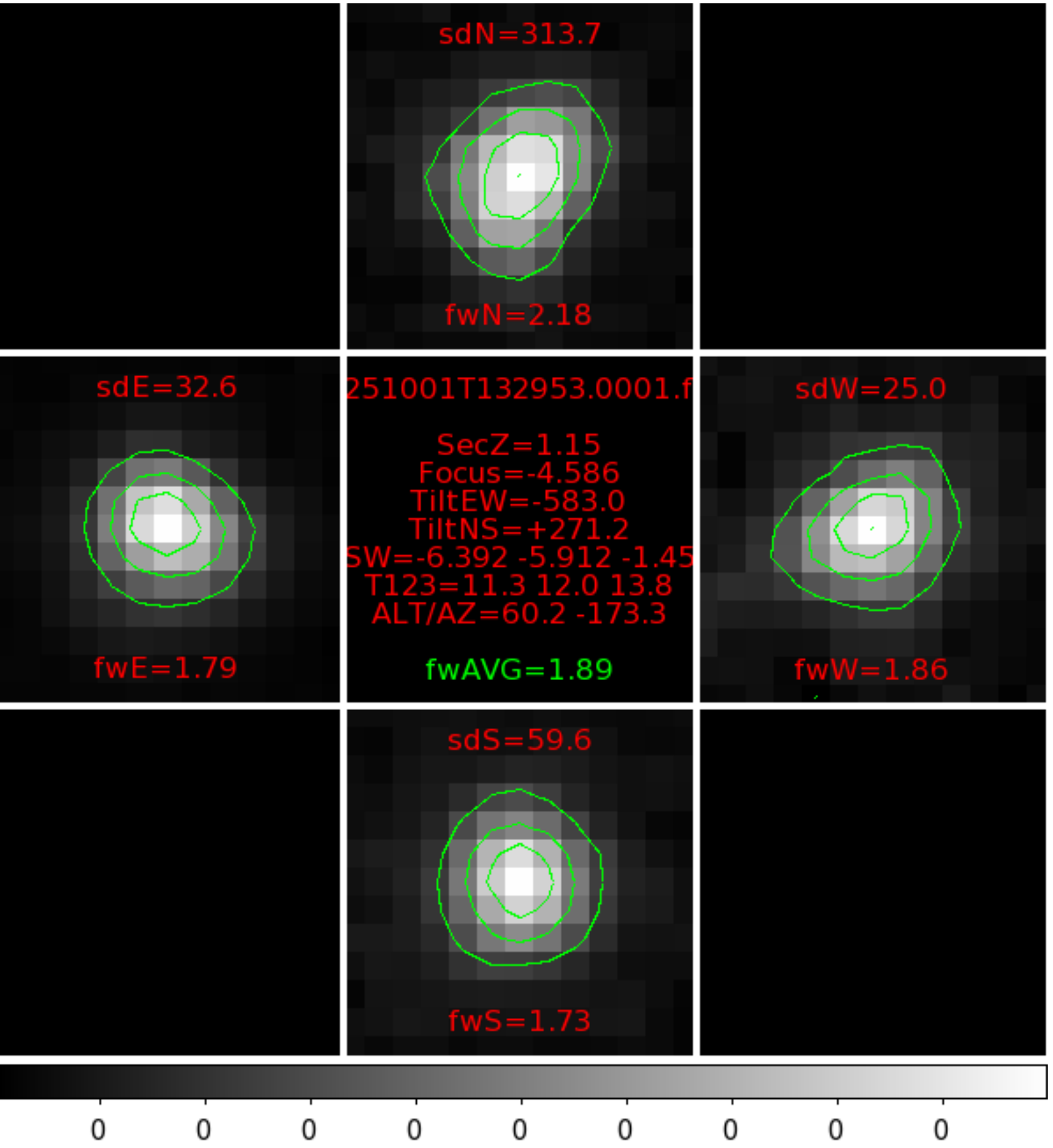

251001T132348.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=13.4
fwS=1.81
0 0 0 0 0 0 0 0 0

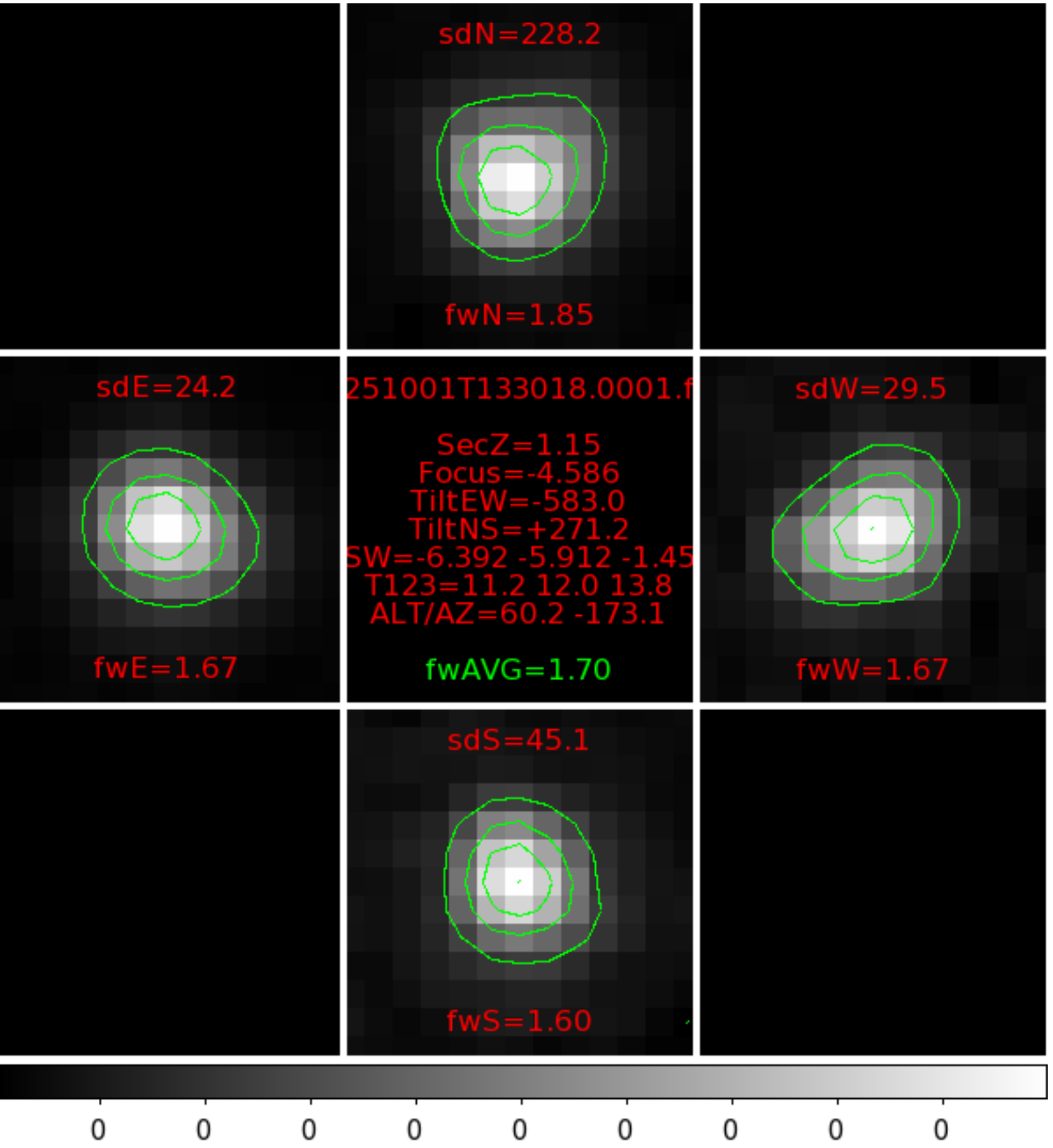

sdN=99.5
fwN=2.32
sdE=14.3
fwE=2.09
251001T132533.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 0.0 13.8
ALT/AZ=60.3 -175.5
fwAVG=2.13
sdW=12.4
fwW=2.19
sdS=19.9
fwS=1.93
0 0 0 0 0 0 0 0 0

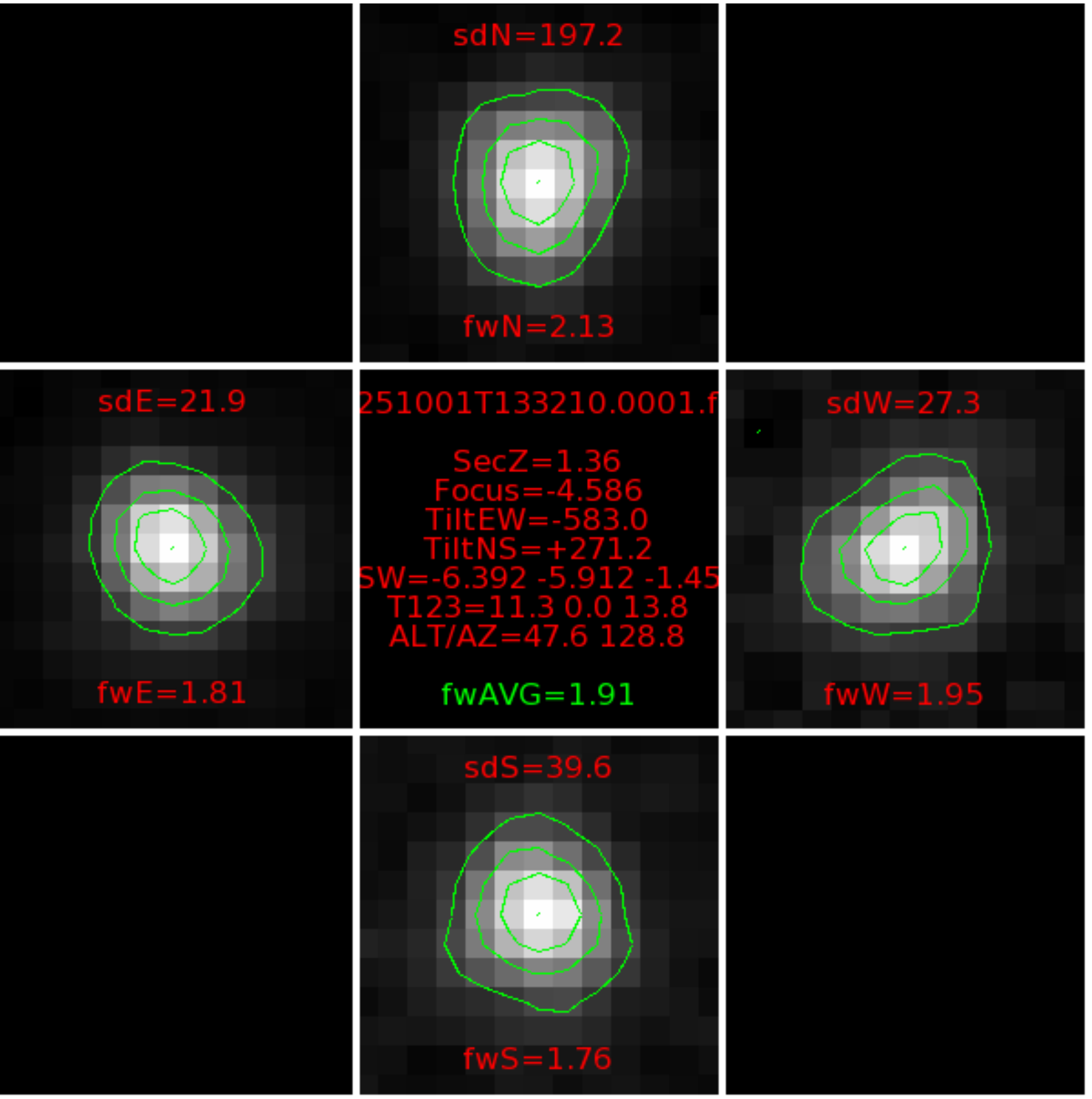

sdN=102.8
fwN=2.27
sdE=12.7
fwE=1.91
251001T132558.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.0 13.8
ALT/AZ=60.3 -175.3
fwAVG=2.02
sdW=10.9
fwW=2.05
sdS=20.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=202.6
fwN=2.12
sdE=29.6
fwE=1.86
251001T132743.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.0 13.8
ALT/AZ=60.3 -174.4
fwAVG=1.88
sdW=14.5
fwW=1.88
sdS=38.5
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=226.7
fwN=1.98
sdE=23.6
fwE=1.65
251001T132807.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.0 13.8
ALT/AZ=60.2 -174.2
fwAVG=1.73
sdW=16.5
fwW=1.73
sdS=44.4
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=313.7
fwN=2.18
sdE=32.6
fwE=1.79
251001T132953.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 12.0 13.8
ALT/AZ=60.2 -173.3
fwAVG=1.89
sdW=25.0
fwW=1.86
sdS=59.6
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=228.2
fwN=1.85
sdE=24.2
fwE=1.67
251001T133018.0001.f
SecZ=1.15
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.2 12.0 13.8
ALT/AZ=60.2 -173.1
fwAVG=1.70
sdW=29.5
fwW=1.67
sdS=45.1
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=197.2
fwN=2.13
sdE=21.9
fwE=1.81
251001T133210.0001.f
SecZ=1.36
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.3 0.0 13.8
ALT/AZ=47.6 128.8
fwAVG=1.91
sdW=27.3
fwW=1.95
sdS=39.6
fwS=1.76
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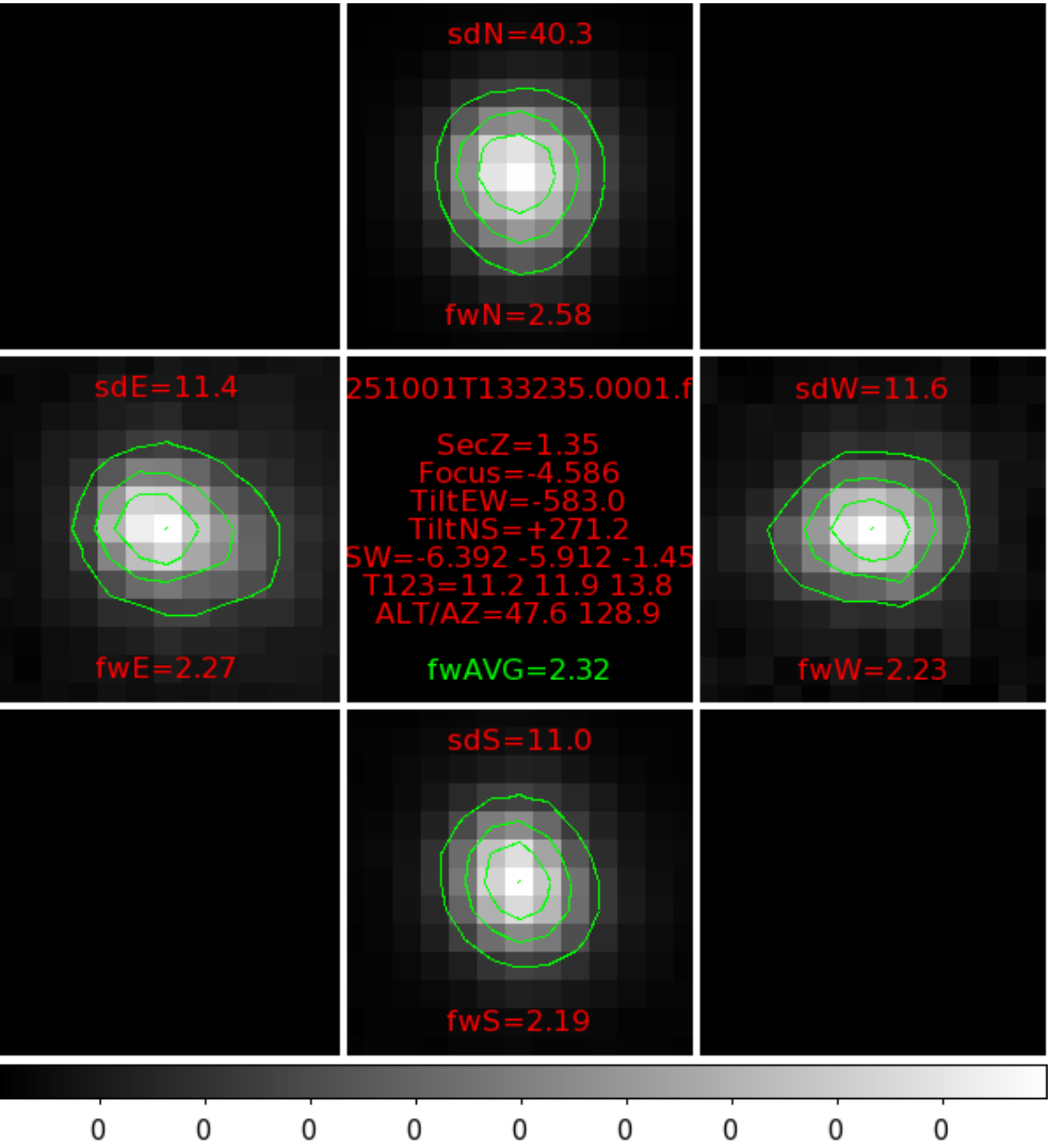
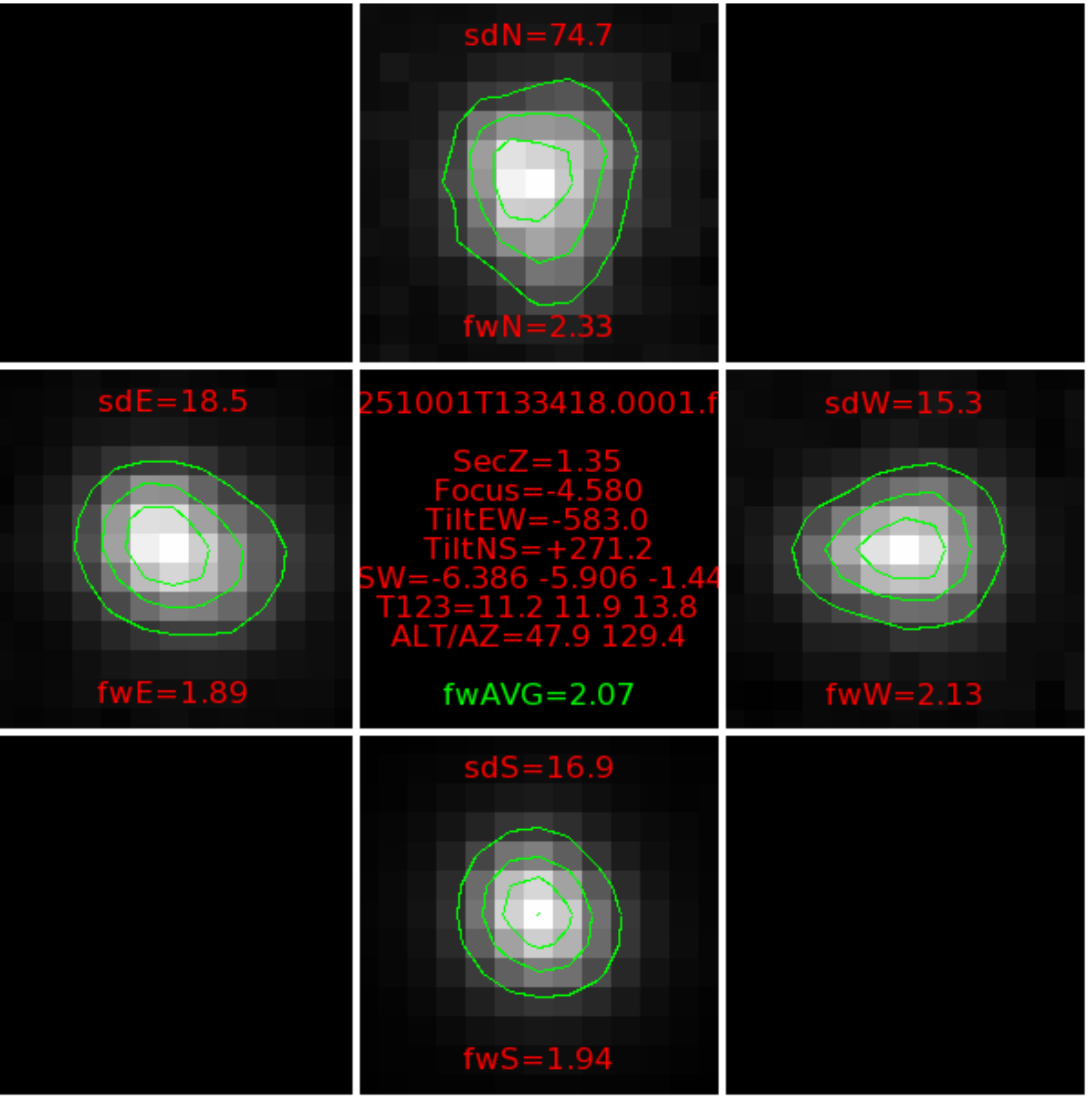

sdN=40.3
fwN=2.58
sdE=11.4
fwE=2.27
251001T133235.0001.f
SecZ=1.35
Focus=-4.586
TiltEW=-583.0
TiltNS=+271.2
SW=-6.392 -5.912 -1.45
T123=11.2 11.9 13.8
ALT/AZ=47.6 128.9
fwAVG=2.32
sdW=11.6
fwW=2.23
sdS=11.0
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=74.7
fwN=2.33
sdE=18.5
fwE=1.89
251001T133418.0001.f
SecZ=1.35
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.2 11.9 13.8
ALT/AZ=47.9 129.4
fwAVG=2.07
sdW=15.3
fwW=2.13
sdS=16.9
fwS=1.94
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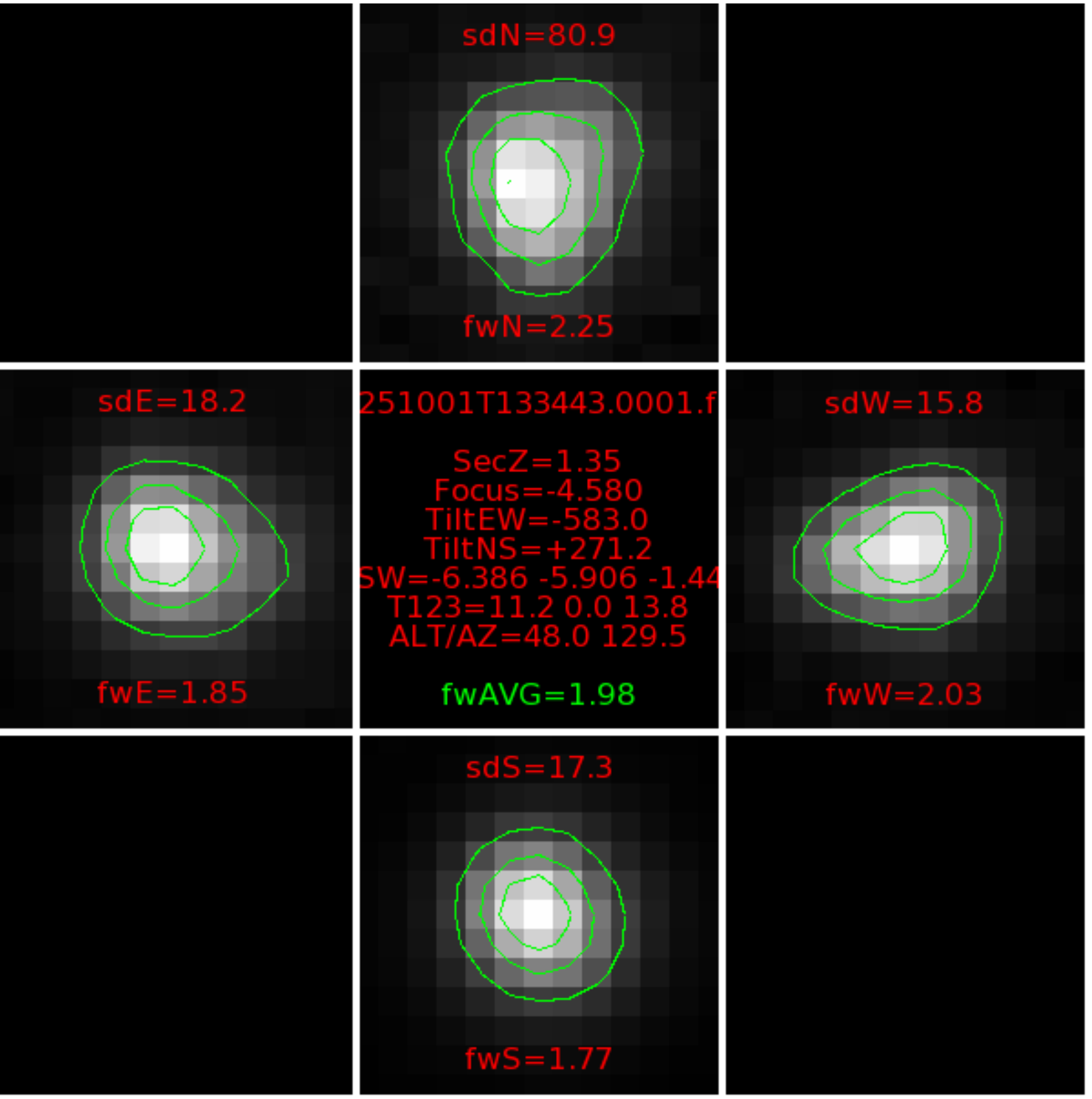
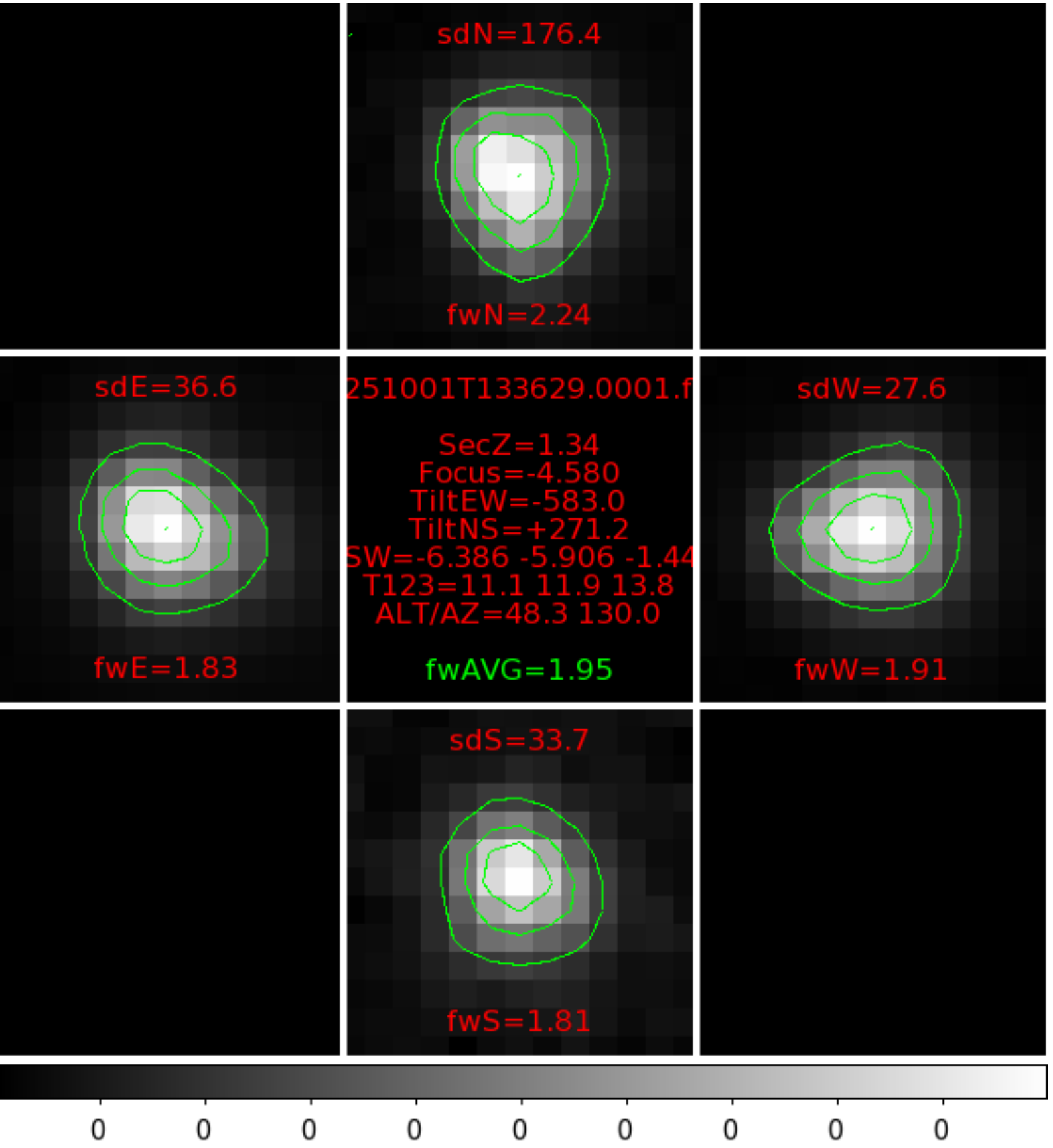
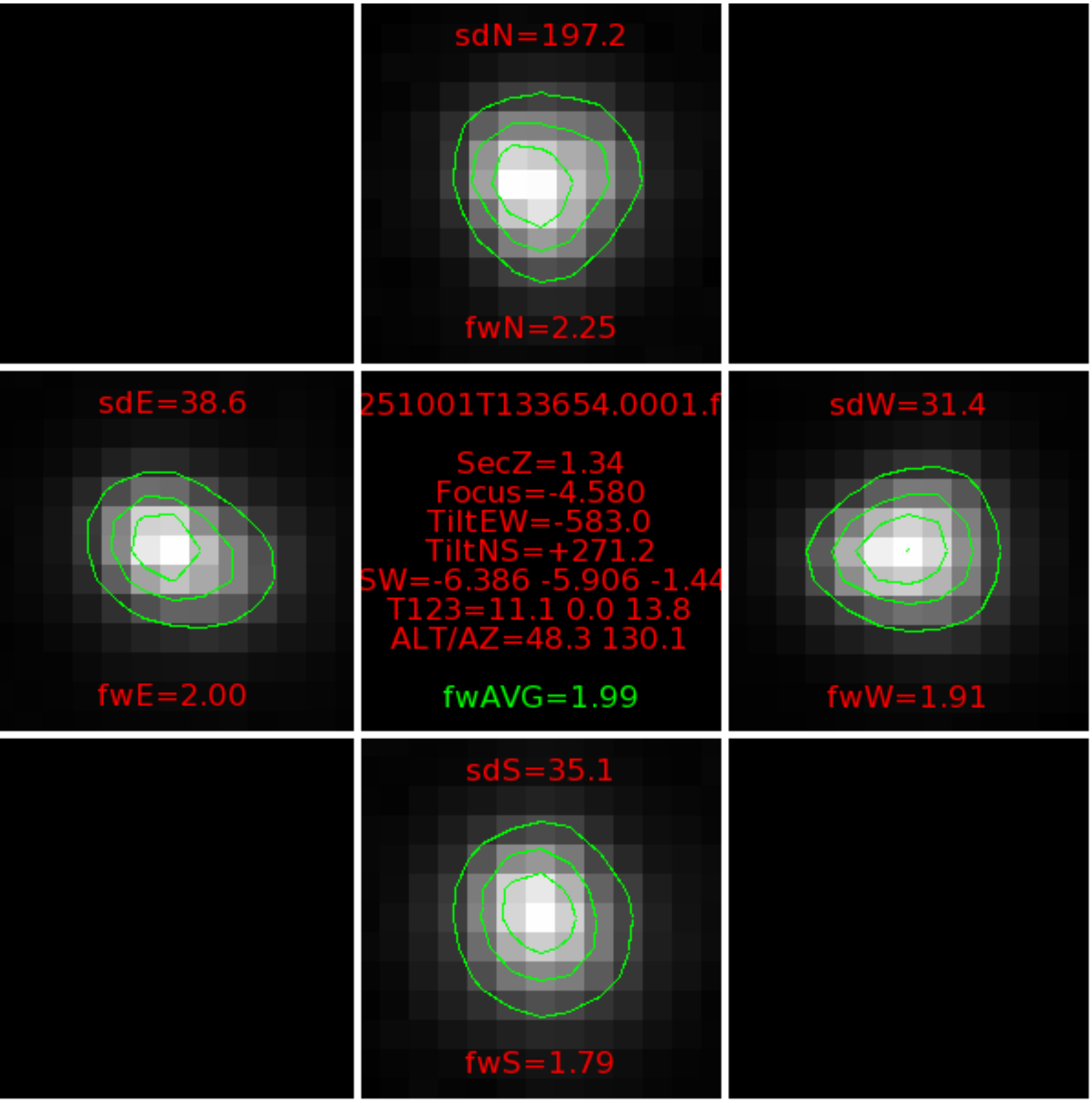

sdN=80.9
fwN=2.25
sdE=18.2
fwE=1.85
251001T133443.0001.f
SecZ=1.35
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.2 0.0 13.8
ALT/AZ=48.0 129.5
fwAVG=1.98
sdW=15.8
fwW=2.03
sdS=17.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=176.4
fwN=2.24
sdE=36.6
fwE=1.83
251001T133629.0001.f
SecZ=1.34
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.1 11.9 13.8
ALT/AZ=48.3 130.0
fwAVG=1.95
sdW=27.6
fwW=1.91
sdS=33.7
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=197.2
fwN=2.25
sdE=38.6
fwE=2.00
251001T133654.0001.f
SecZ=1.34
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.1 0.0 13.8
ALT/AZ=48.3 130.1
fwAVG=1.99
sdW=31.4
fwW=1.91
sdS=35.1
fwS=1.79
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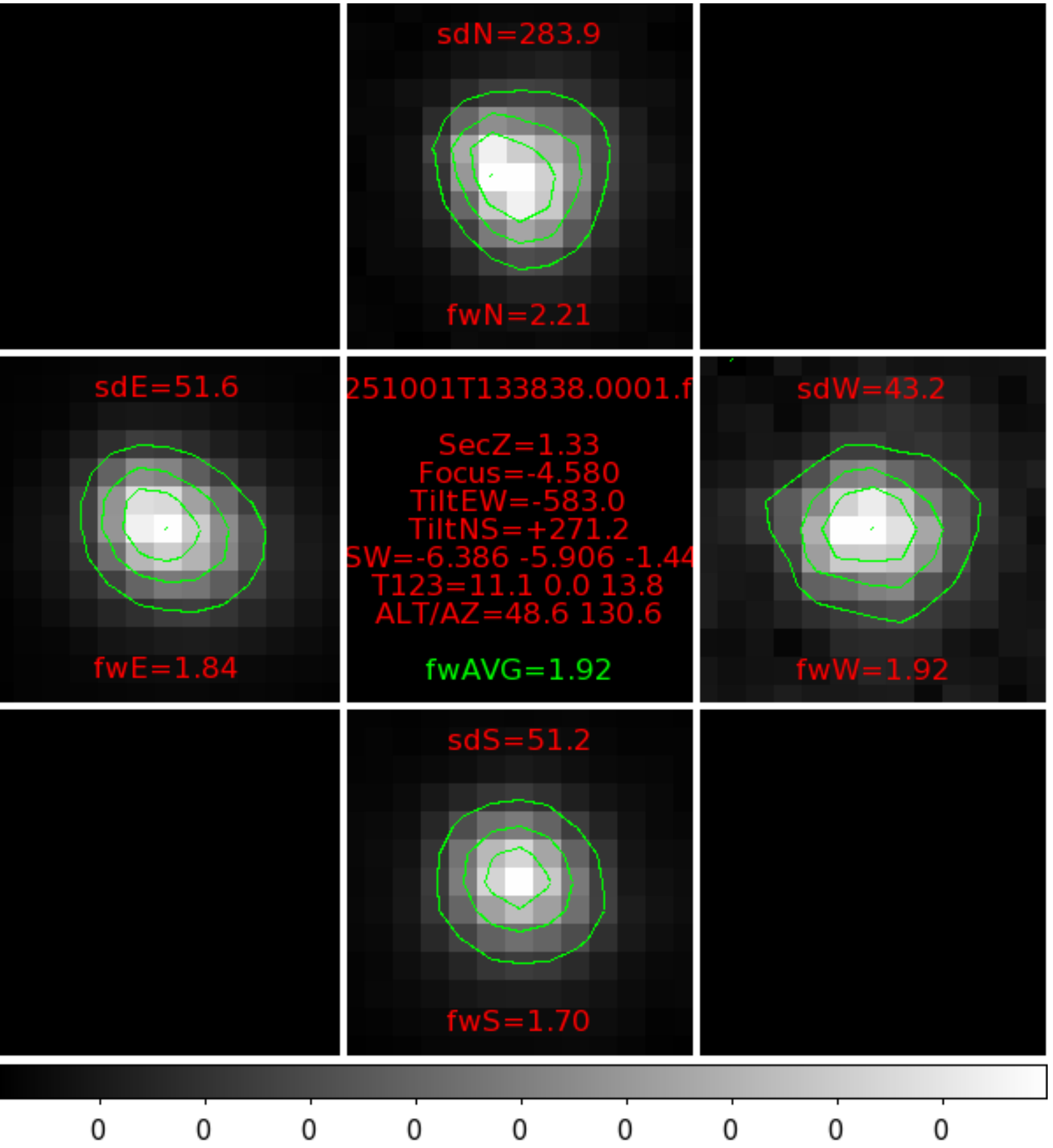
sdN=283.9
fwN=2.21
sdE=51.6
fwE=1.84
251001T133838.0001.f
SecZ=1.33
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.1 0.0 13.8
ALT/AZ=48.6 130.6
fwAVG=1.92
sdW=43.2
fwW=1.92
sdS=51.2
fwS=1.70
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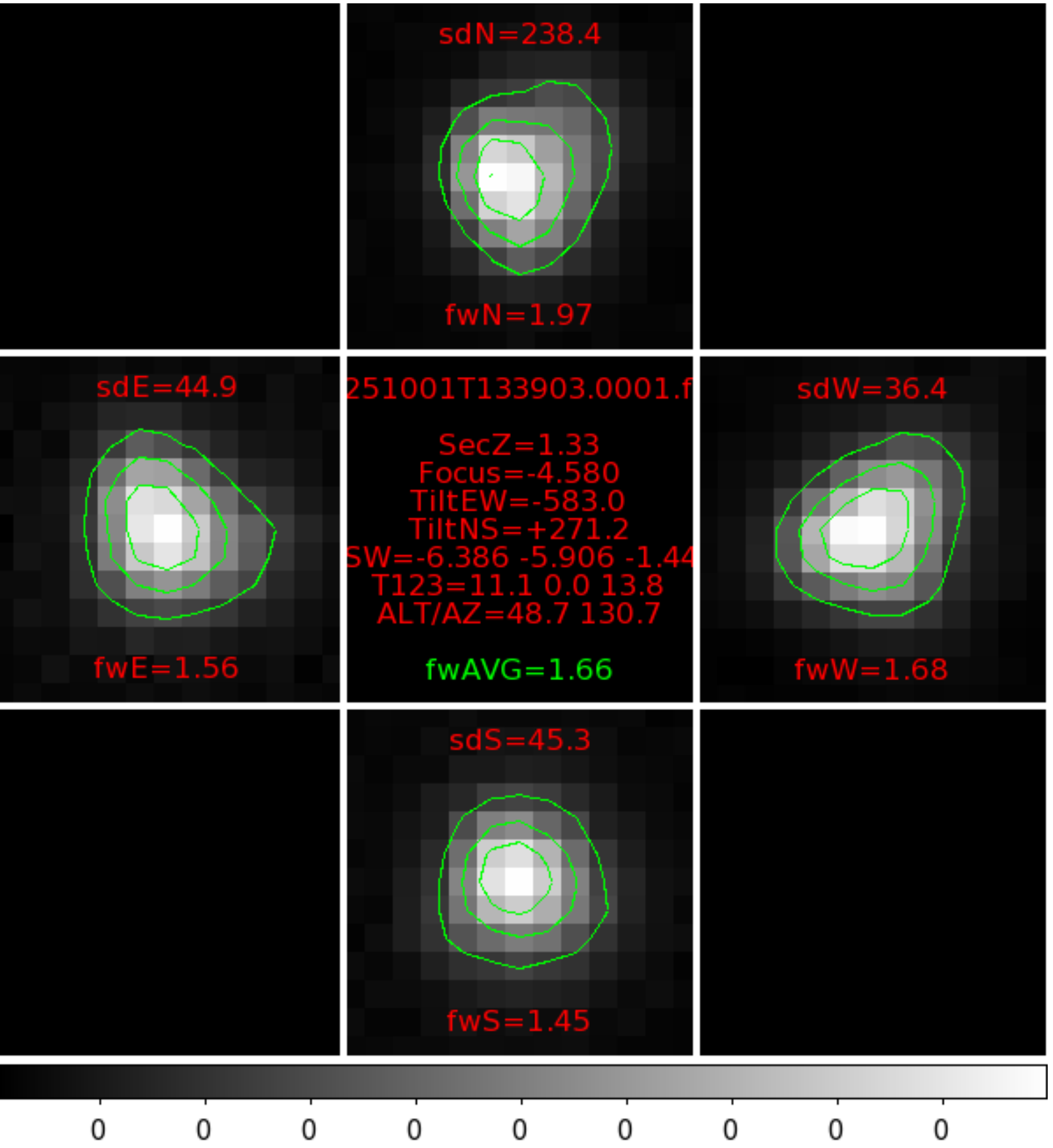
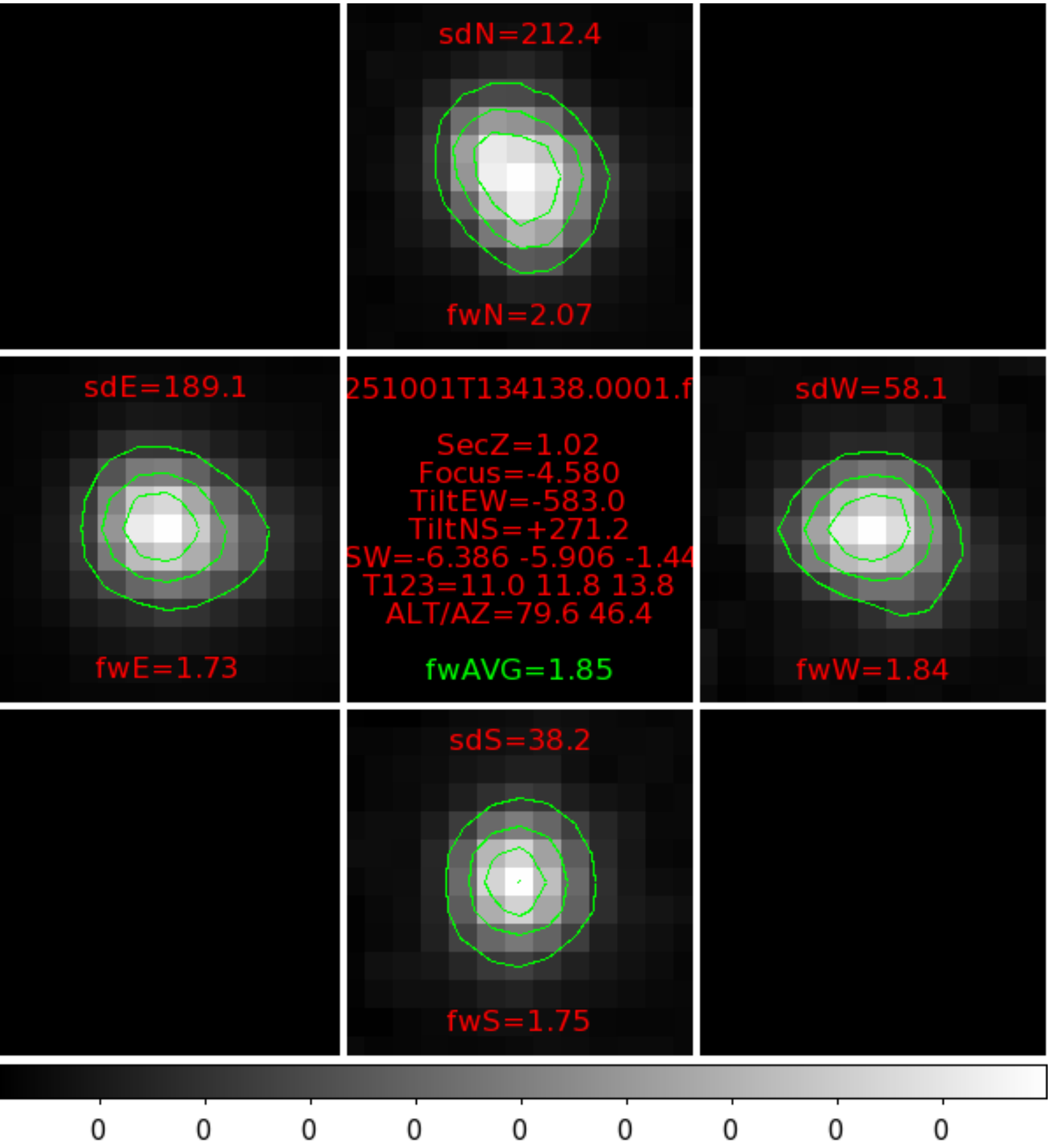

sdN=238.4
fwN=1.97
sdE=44.9
fwE=1.56
251001T133903.0001.f
SecZ=1.33
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.1 0.0 13.8
ALT/AZ=48.7 130.7
fwAVG=1.66
sdW=36.4
fwW=1.68
sdS=45.3
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=212.4
fwN=2.07
sdE=189.1
fwE=1.73
251001T134138.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.0 11.8 13.8
ALT/AZ=79.6 46.4
fwAVG=1.85
sdW=58.1
fwW=1.84
sdS=38.2
fwS=1.75
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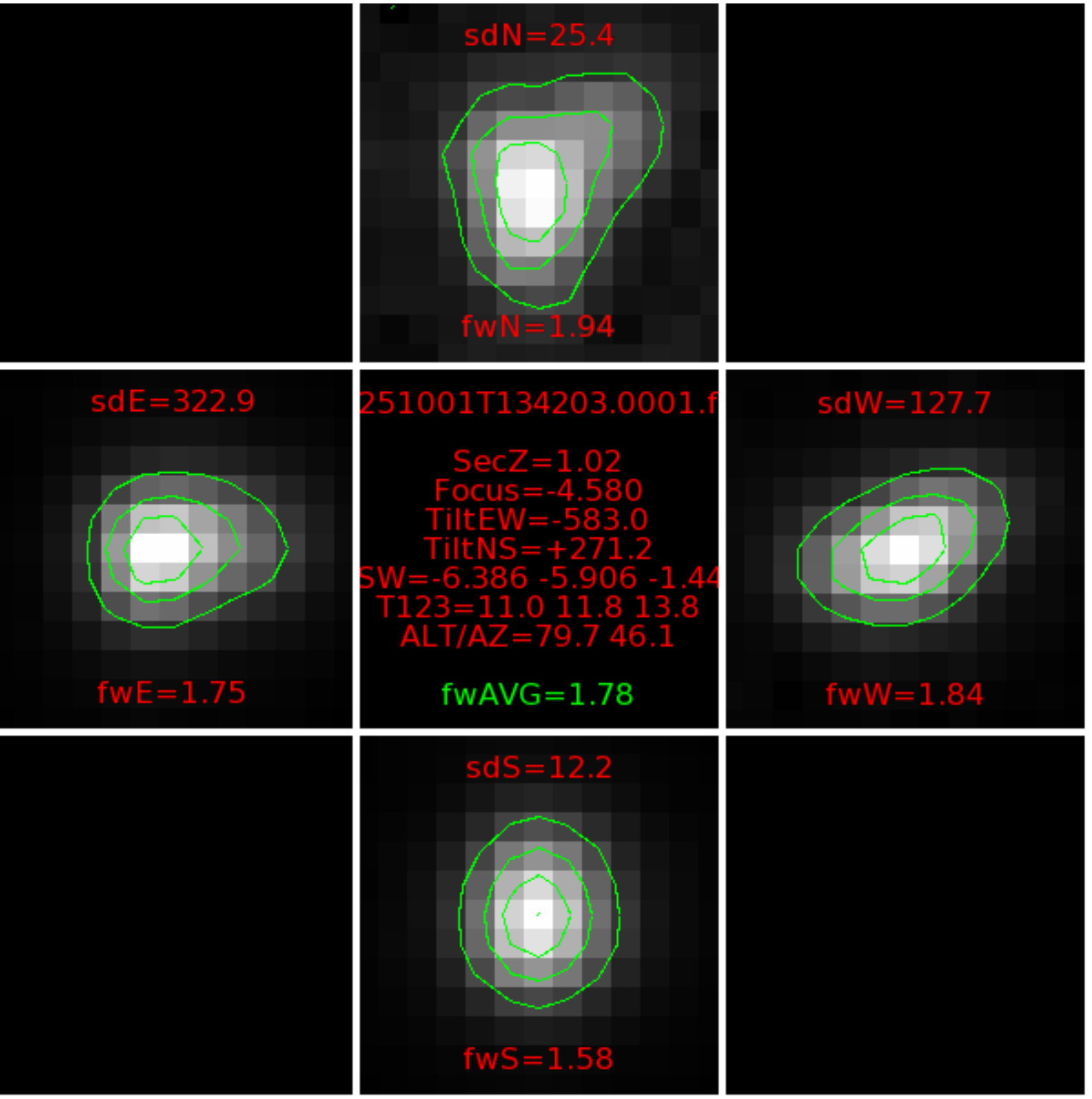
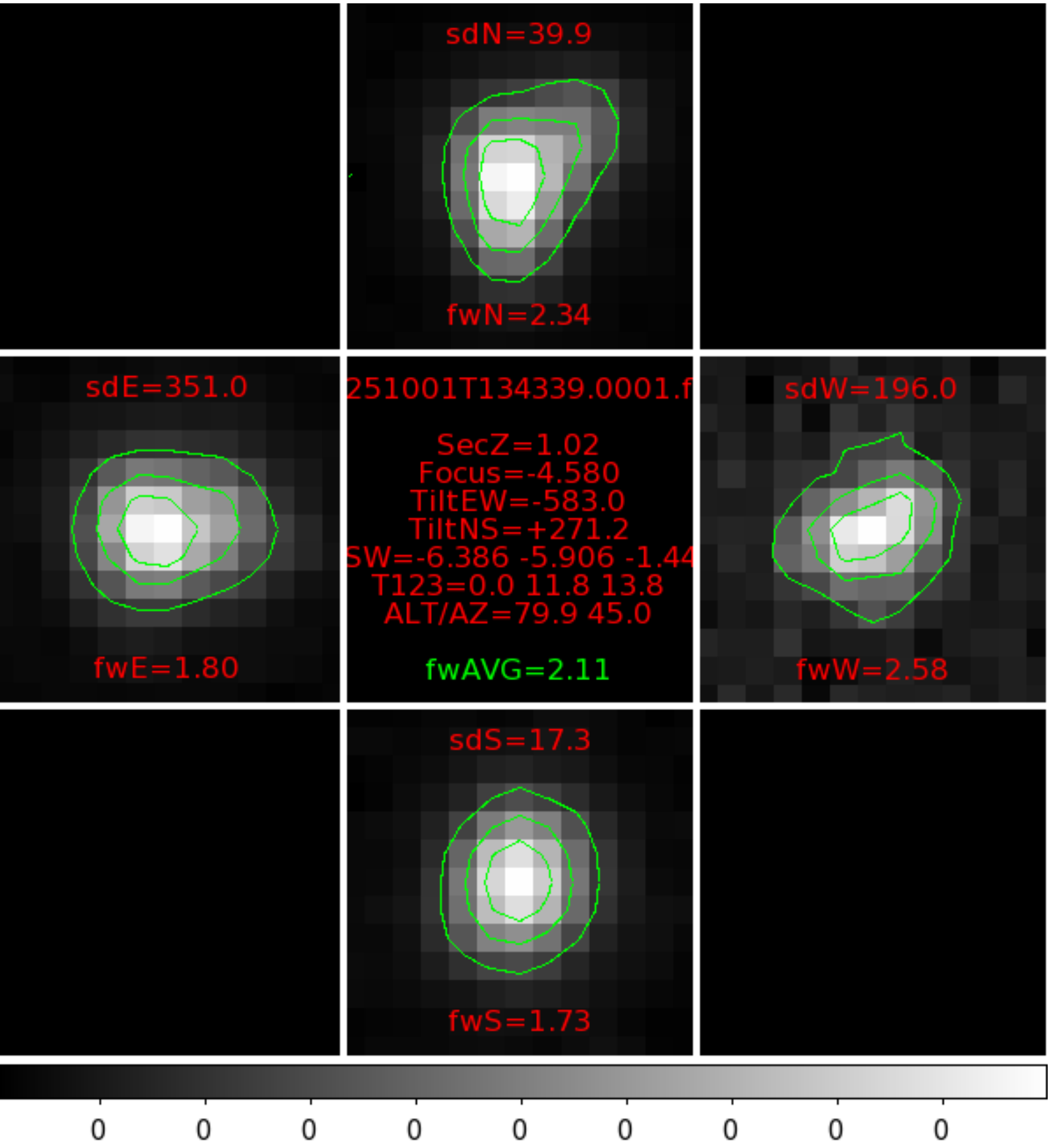
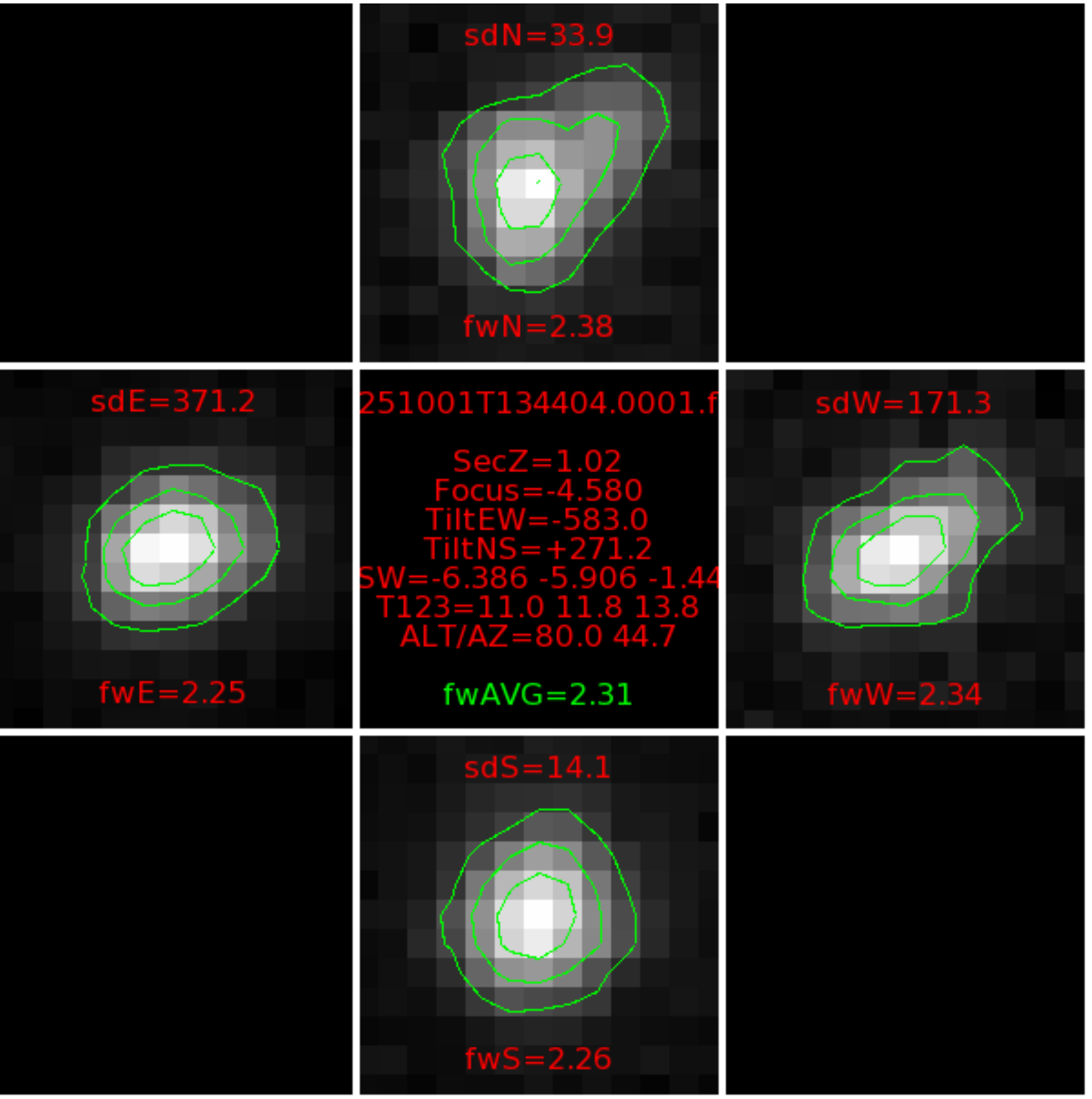
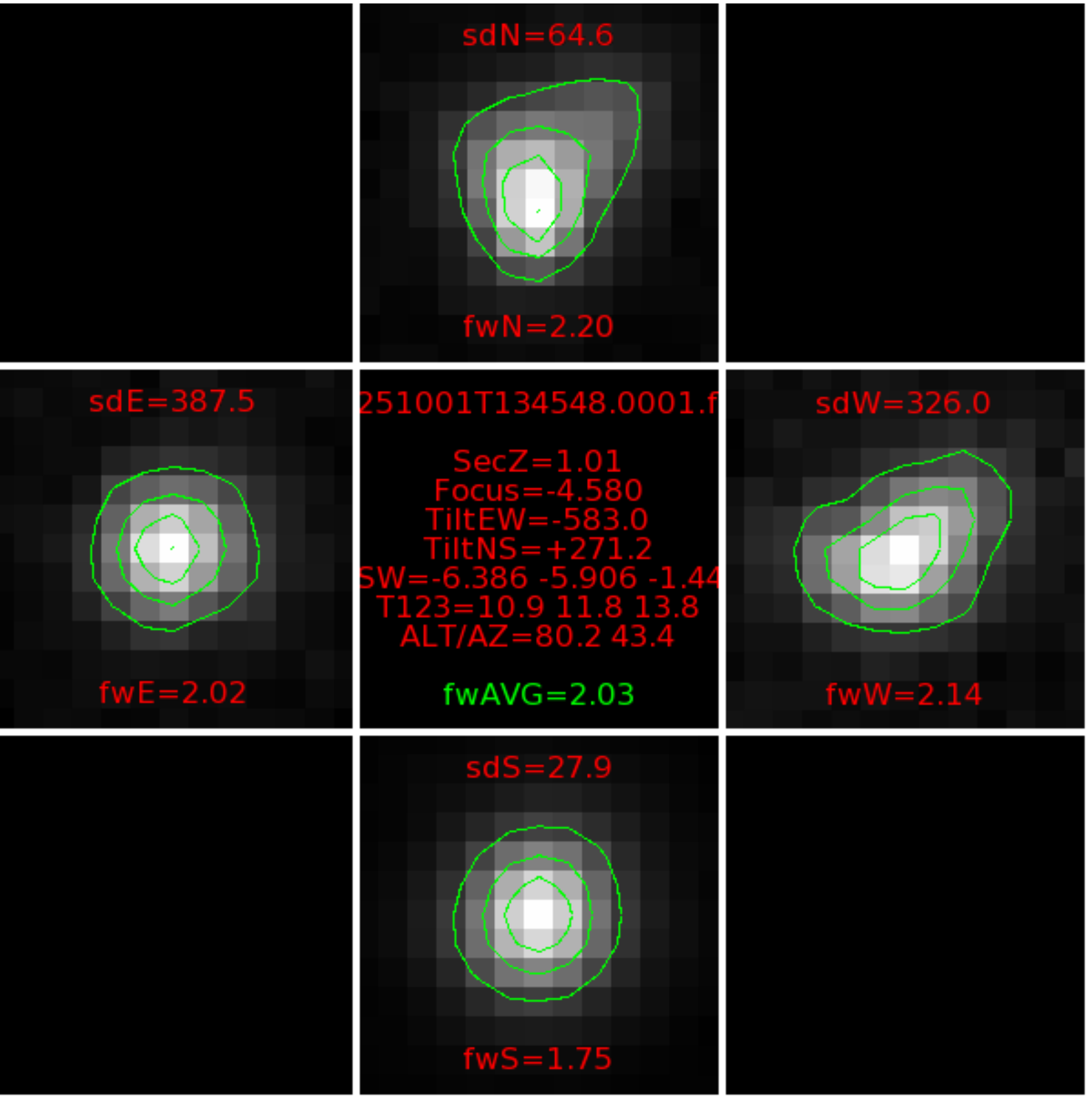
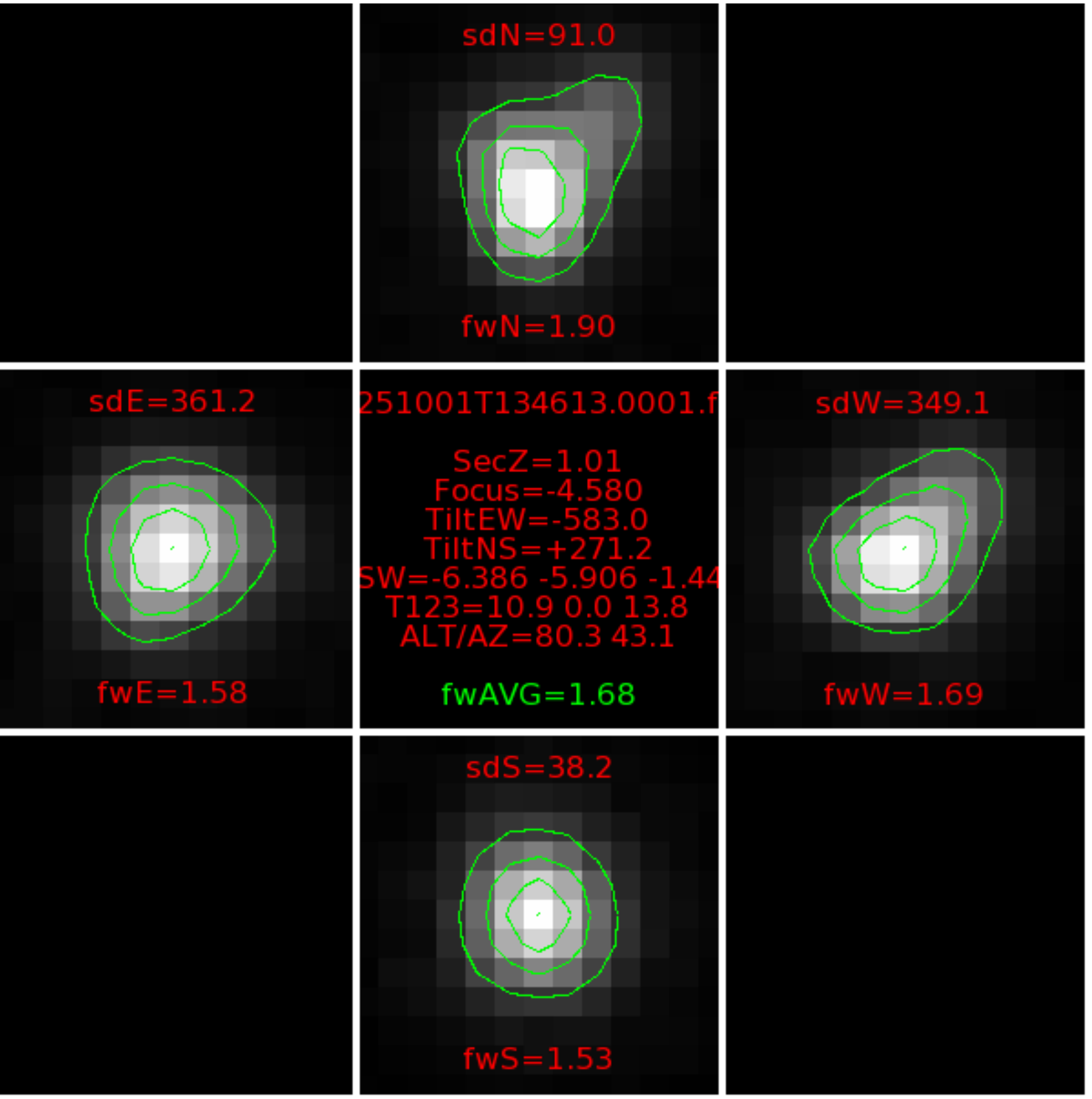
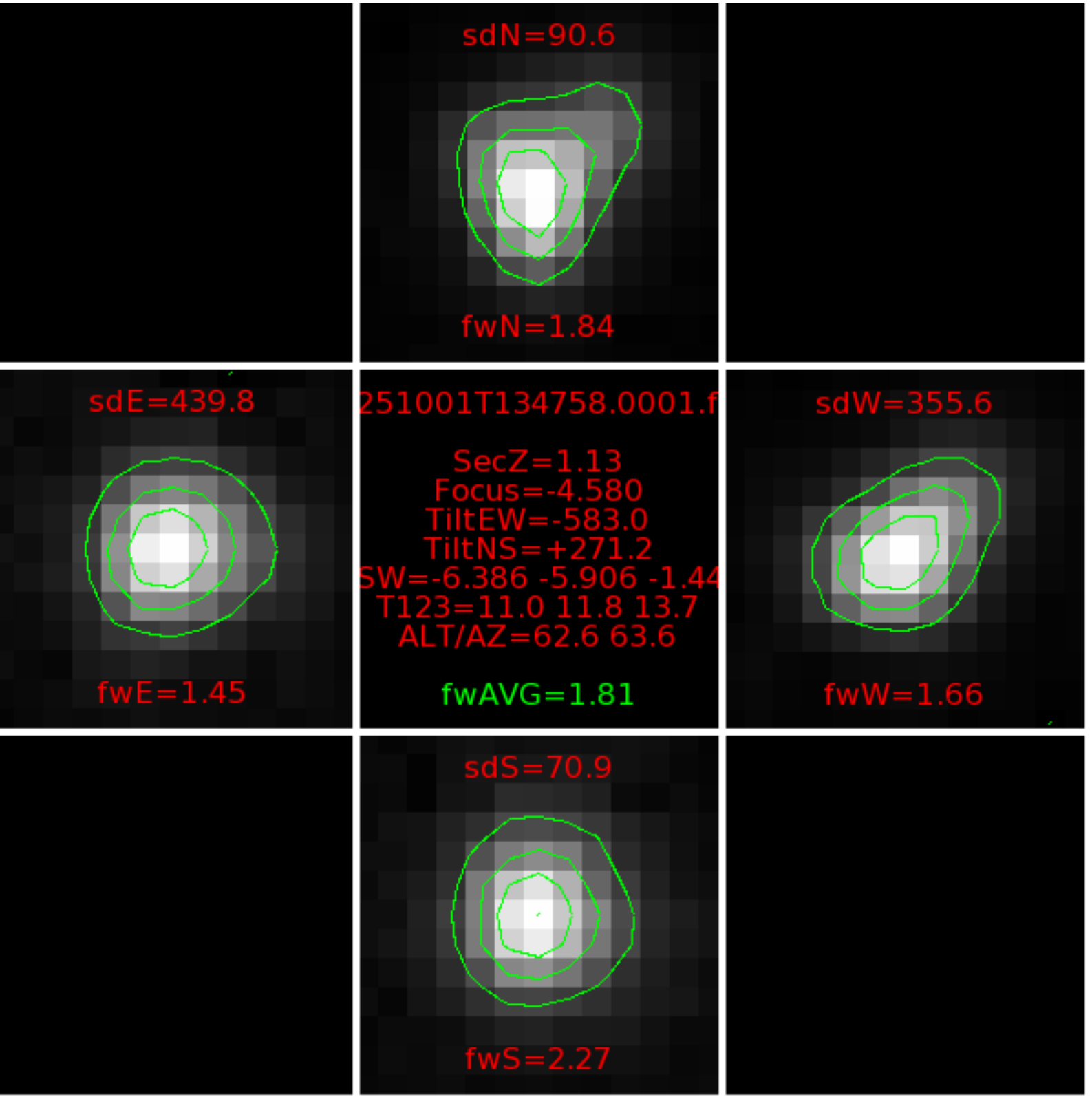

sdN=25.4
fwN=1.94
sdE=322.9
251001T134203.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.0 11.8 13.8
ALT/AZ=79.7 46.1
fwAVG=1.78
sdW=127.7
fwE=1.75
fwW=1.84
sdS=12.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=39.9
fwN=2.34
sdE=351.0
fwE=1.80
251001T134339.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=0.0 11.8 13.8
ALT/AZ=79.9 45.0
fwAVG=2.11
sdW=196.0
fwW=2.58
sdS=17.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=33.9
fwN=2.38
sdE=371.2
fwE=2.25
251001T134404.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.0 11.8 13.8
ALT/AZ=80.0 44.7
fwAVG=2.31
sdW=171.3
fwW=2.34
sdS=14.1
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=64.6
fwN=2.20
sdE=387.5
fwE=2.02
251001T134548.0001.f
SecZ=1.01
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=10.9 11.8 13.8
ALT/AZ=80.2 43.4
fwAVG=2.03
sdW=326.0
fwW=2.14
sdS=27.9
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=91.0
fwN=1.90
sdE=361.2
fwE=1.58
251001T134613.0001.f
SecZ=1.01
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=10.9 0.0 13.8
ALT/AZ=80.3 43.1
fwAVG=1.68
sdW=349.1
fwW=1.69
sdS=38.2
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=90.6
fwN=1.84
sdE=439.8
fwE=1.45
251001T134758.0001.f
SecZ=1.13
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=11.0 11.8 13.7
ALT/AZ=62.6 63.6
fwAVG=1.81
sdW=355.6
fwW=1.66
sdS=70.9
fwS=2.27
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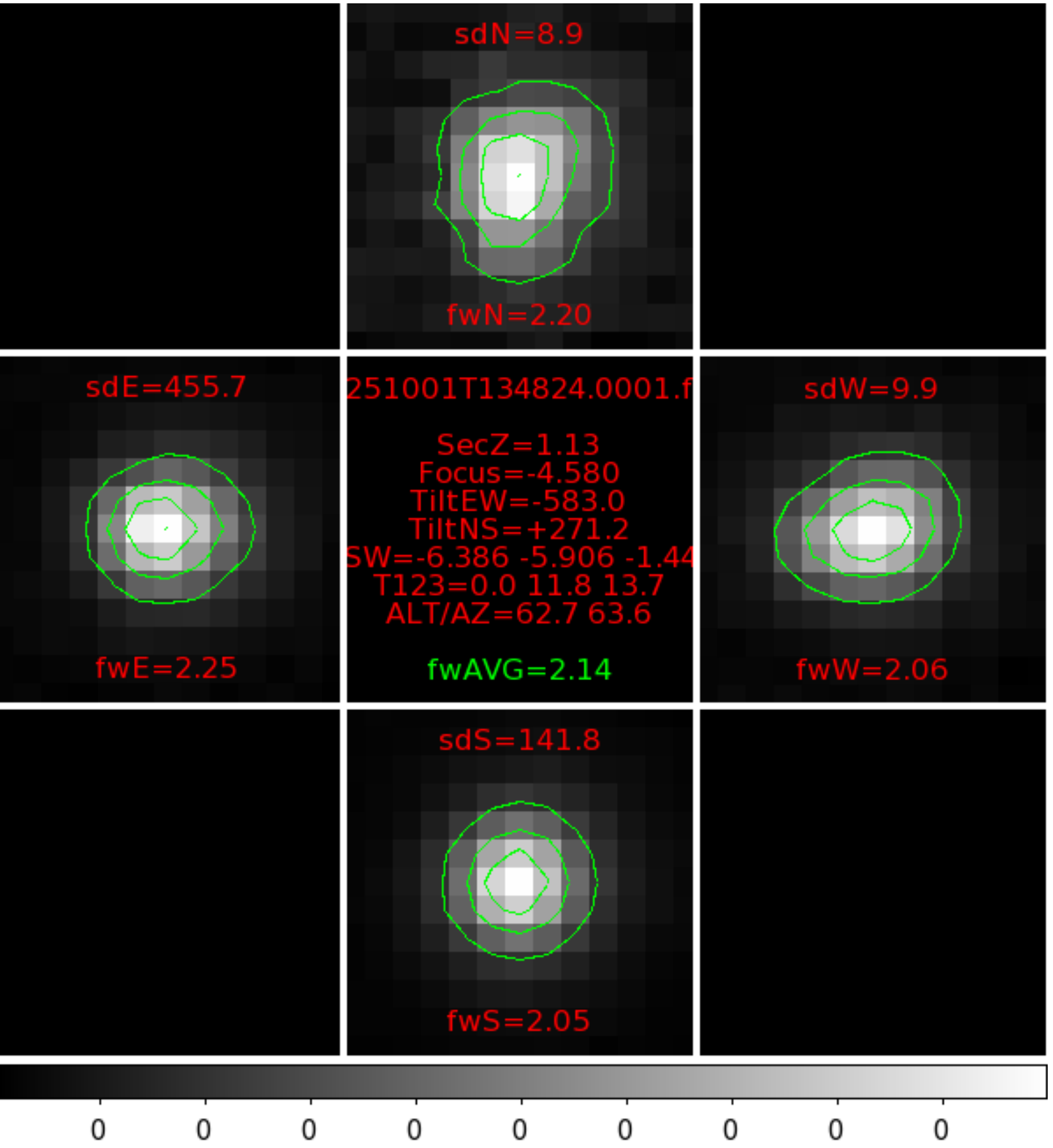
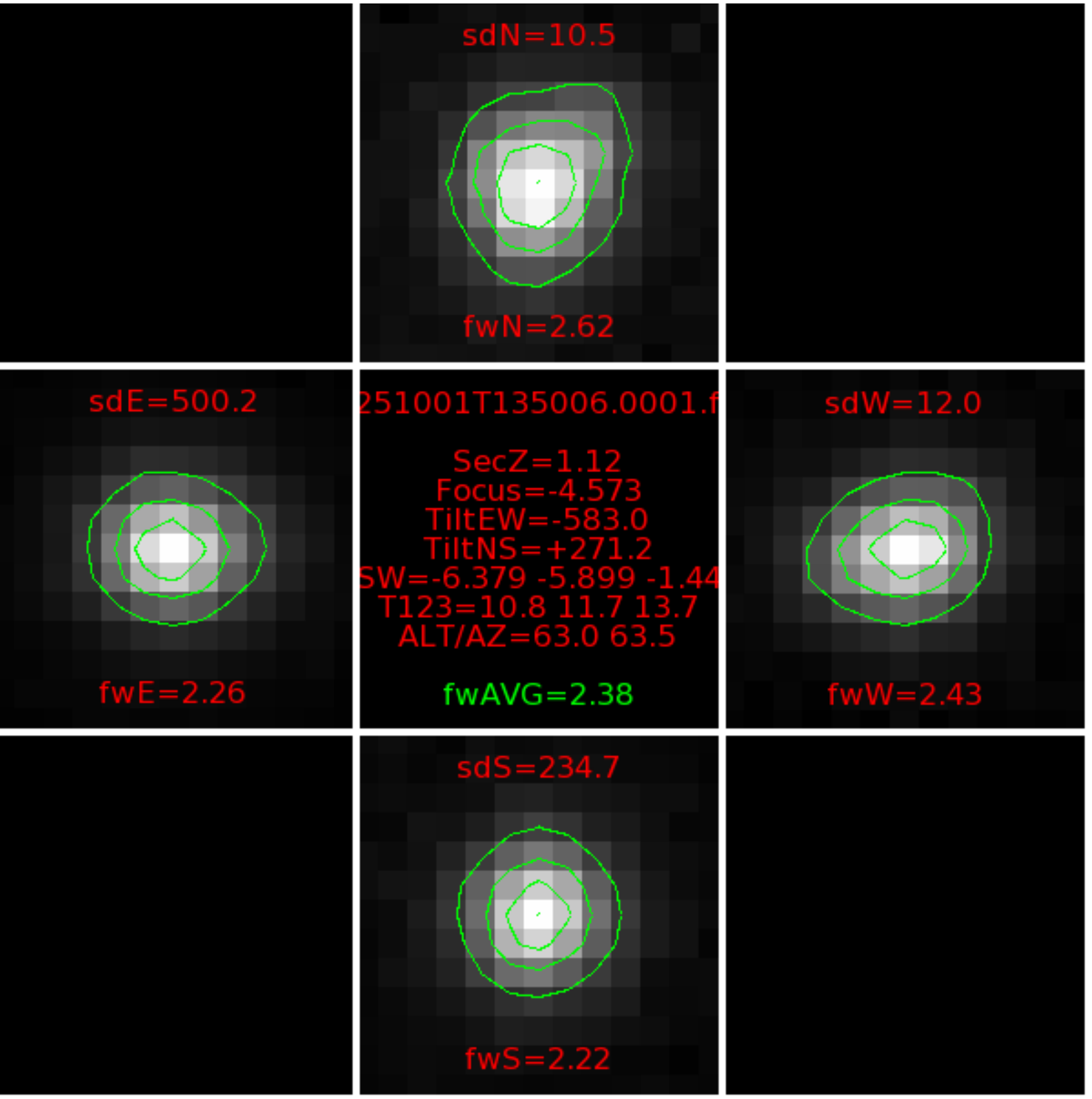

sdN=8.9
fwN=2.20
sdE=455.7
251001T134824.0001.f
SecZ=1.13
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=0.0 11.8 13.7
ALT/AZ=62.7 63.6
fwAVG=2.14
sdW=9.9
fwE=2.25
fwW=2.06
sdS=141.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=10.5
fwN=2.62
sdE=500.2
fwE=2.26
251001T135006.0001.f
SecZ=1.12
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=10.8 11.7 13.7
ALT/AZ=63.0 63.5
fwAVG=2.38
sdW=12.0
fwW=2.43
sdS=234.7
fwS=2.22
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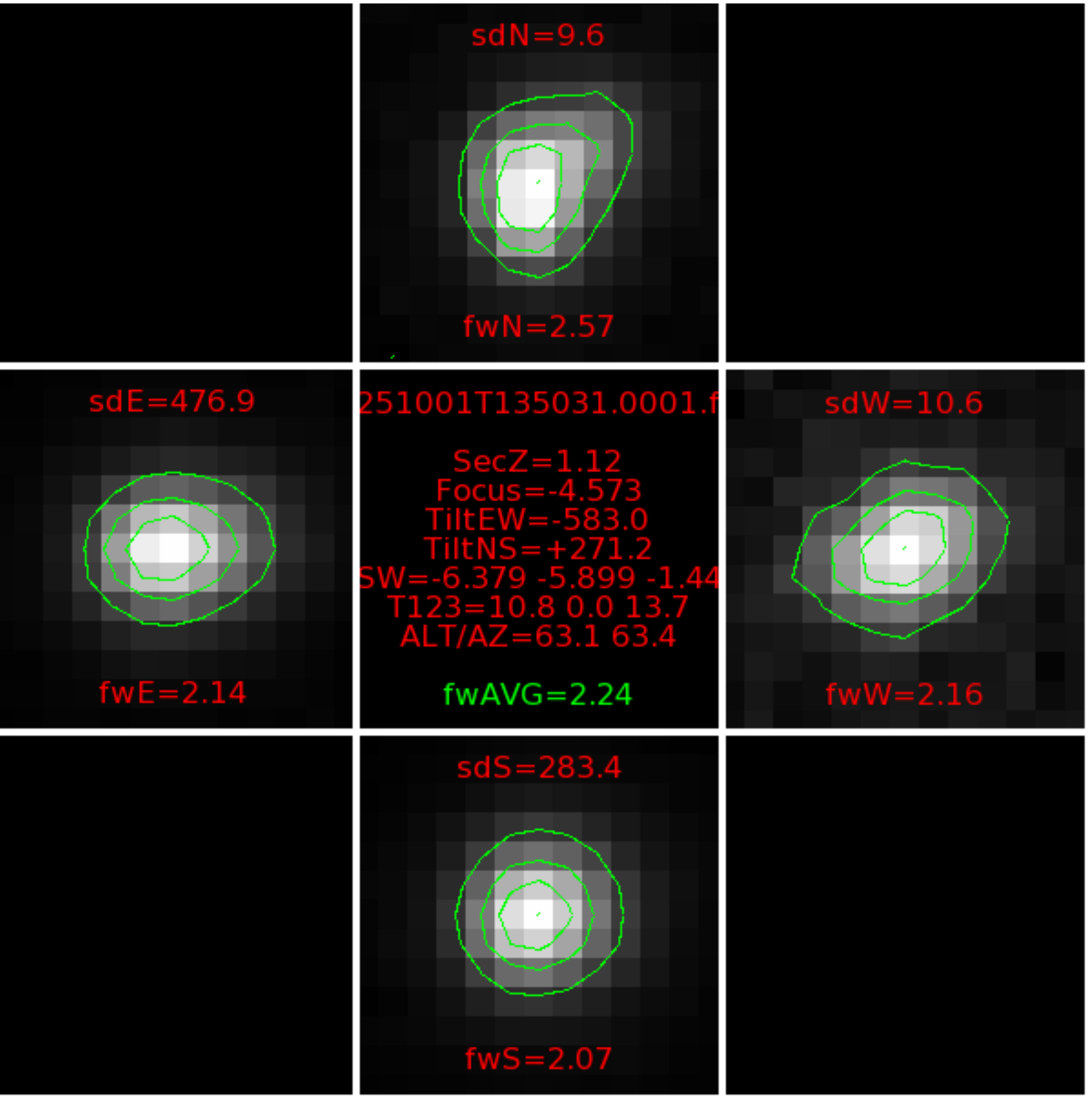
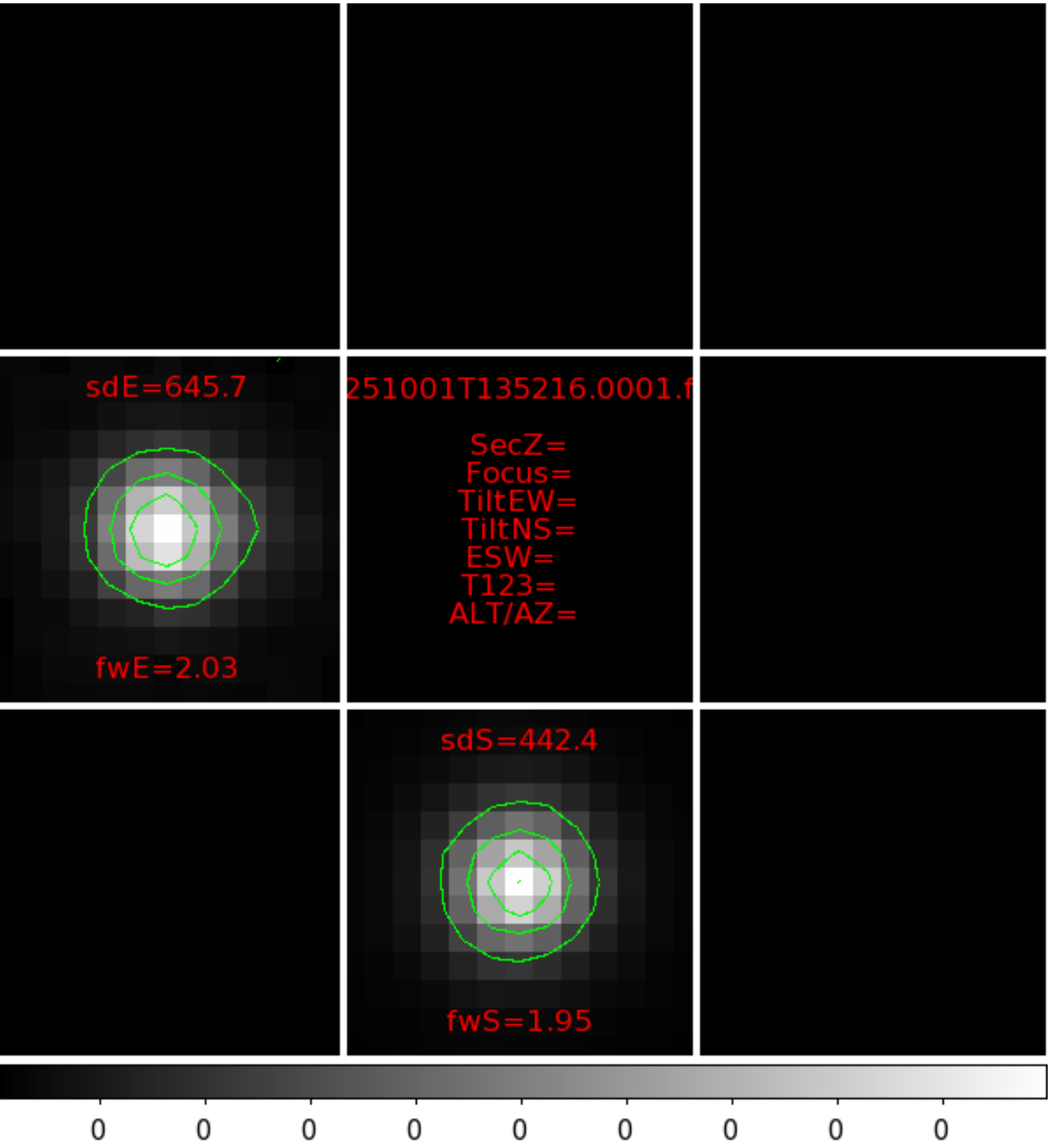
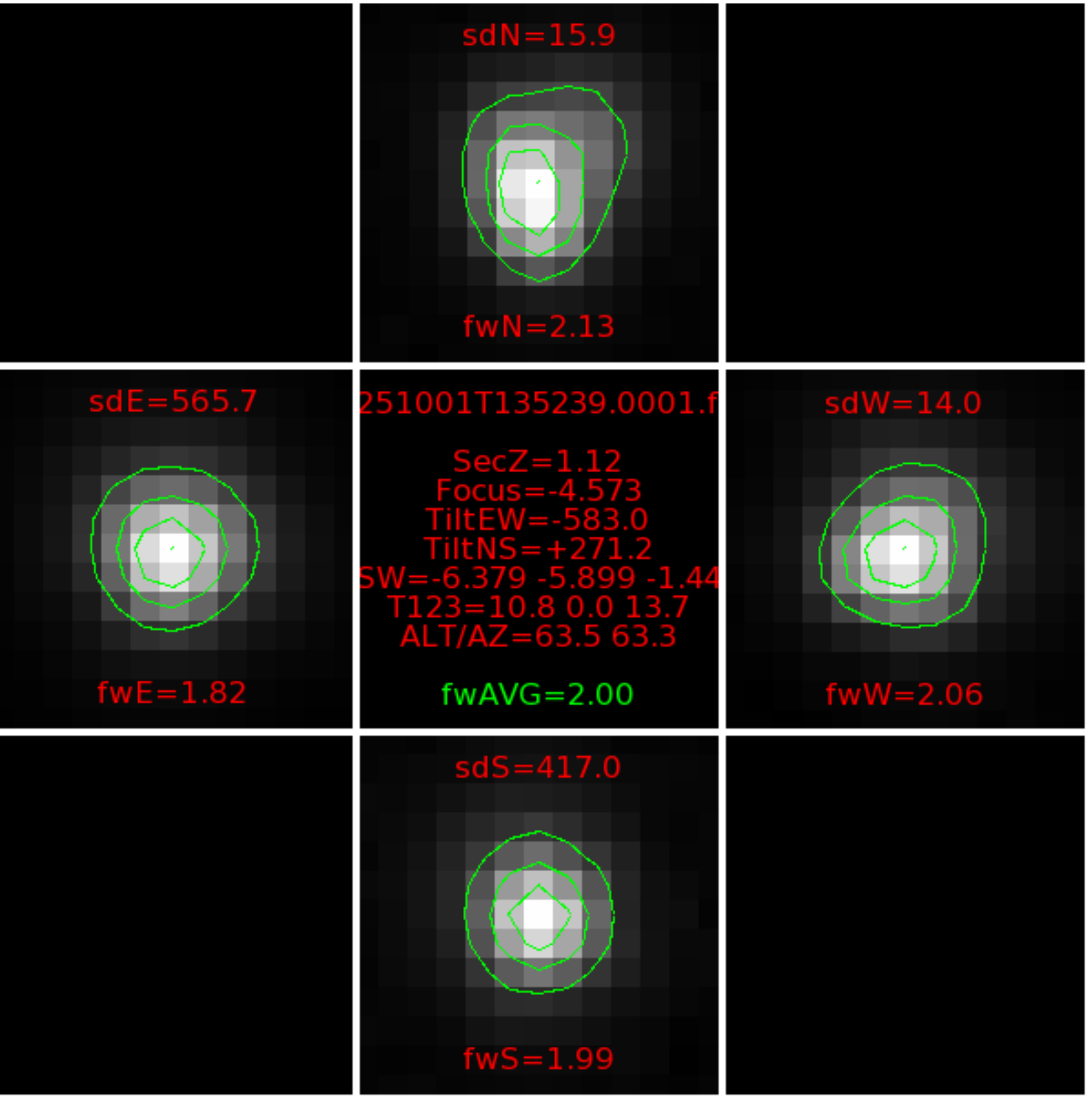
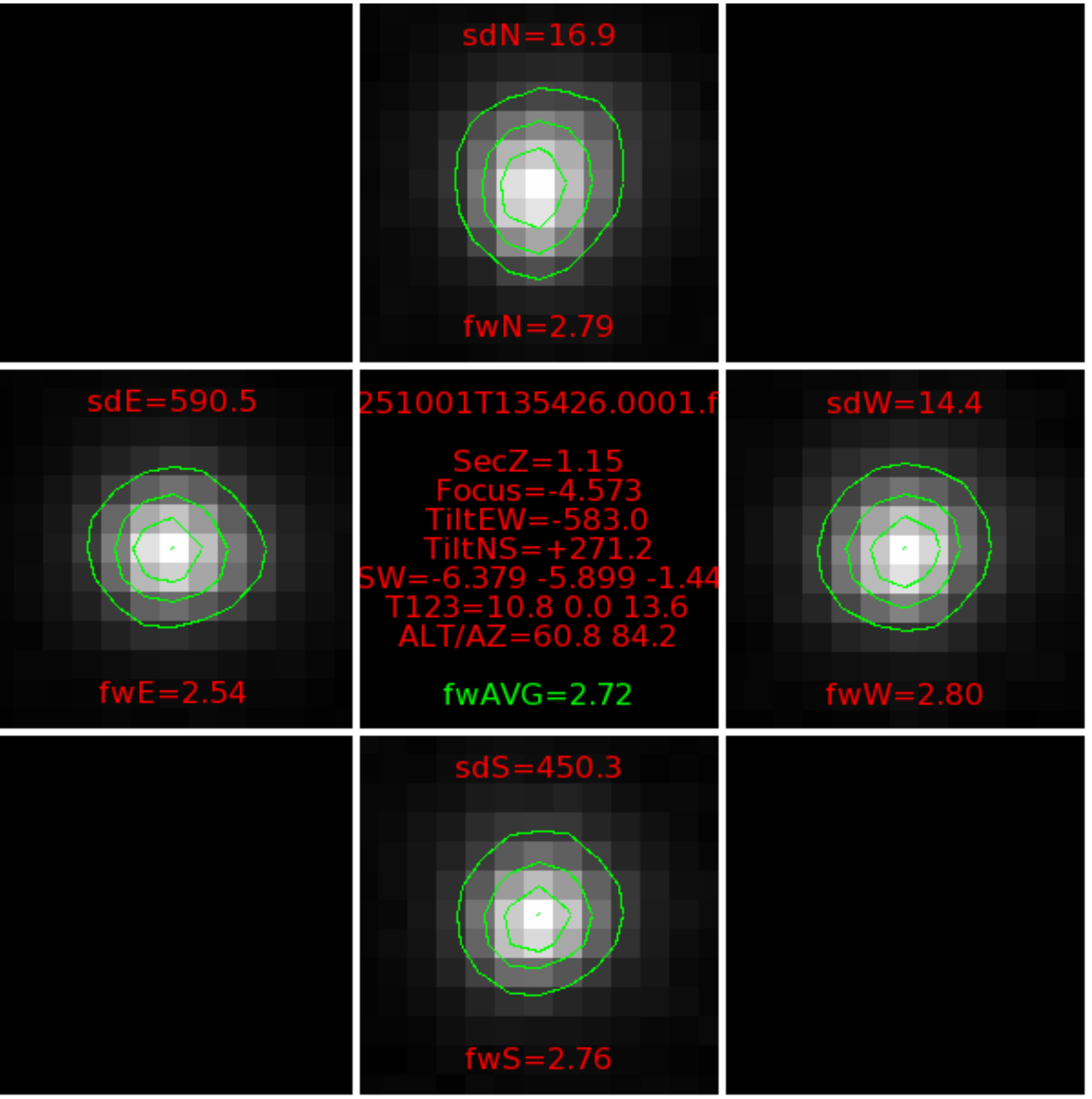
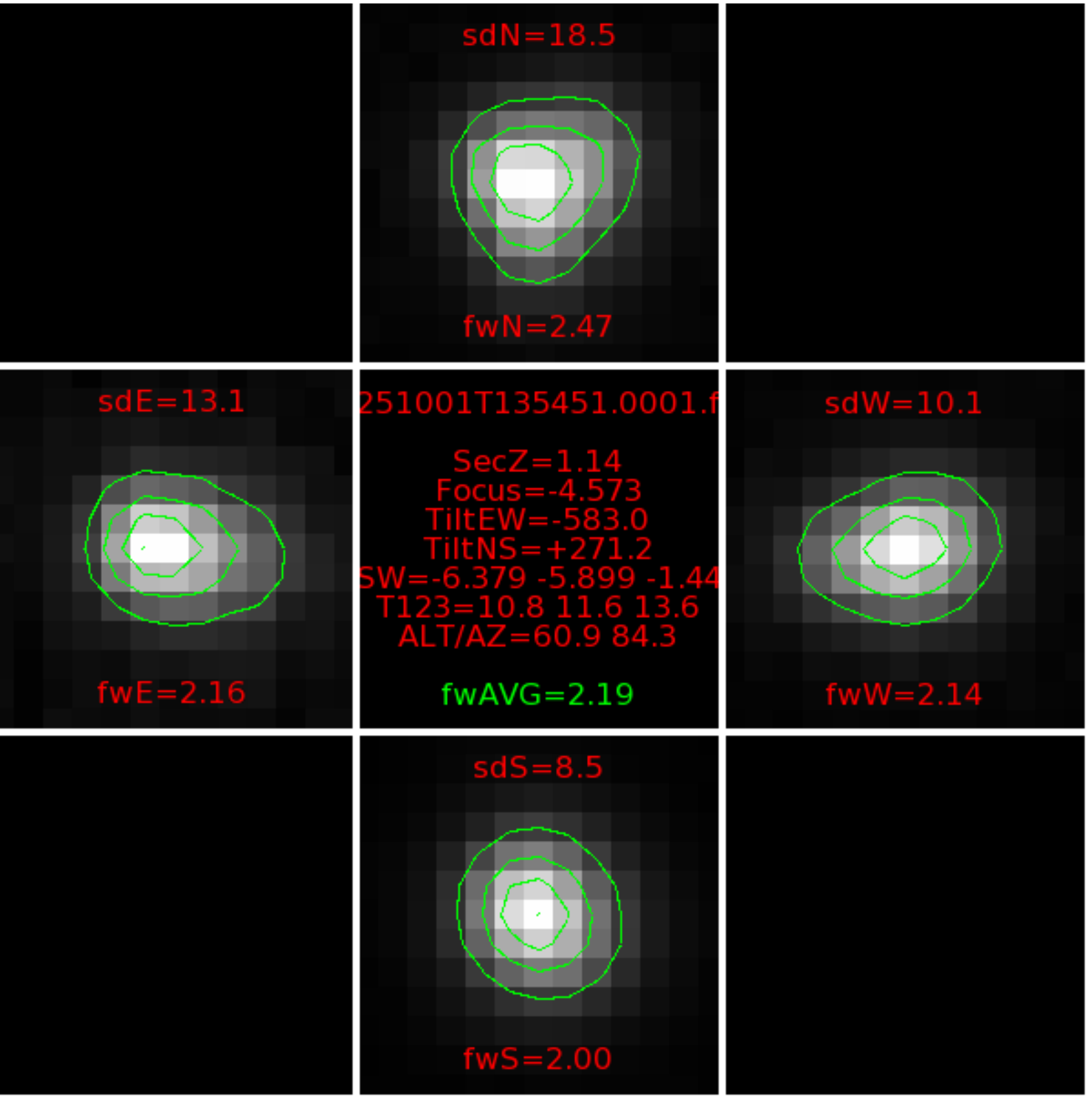
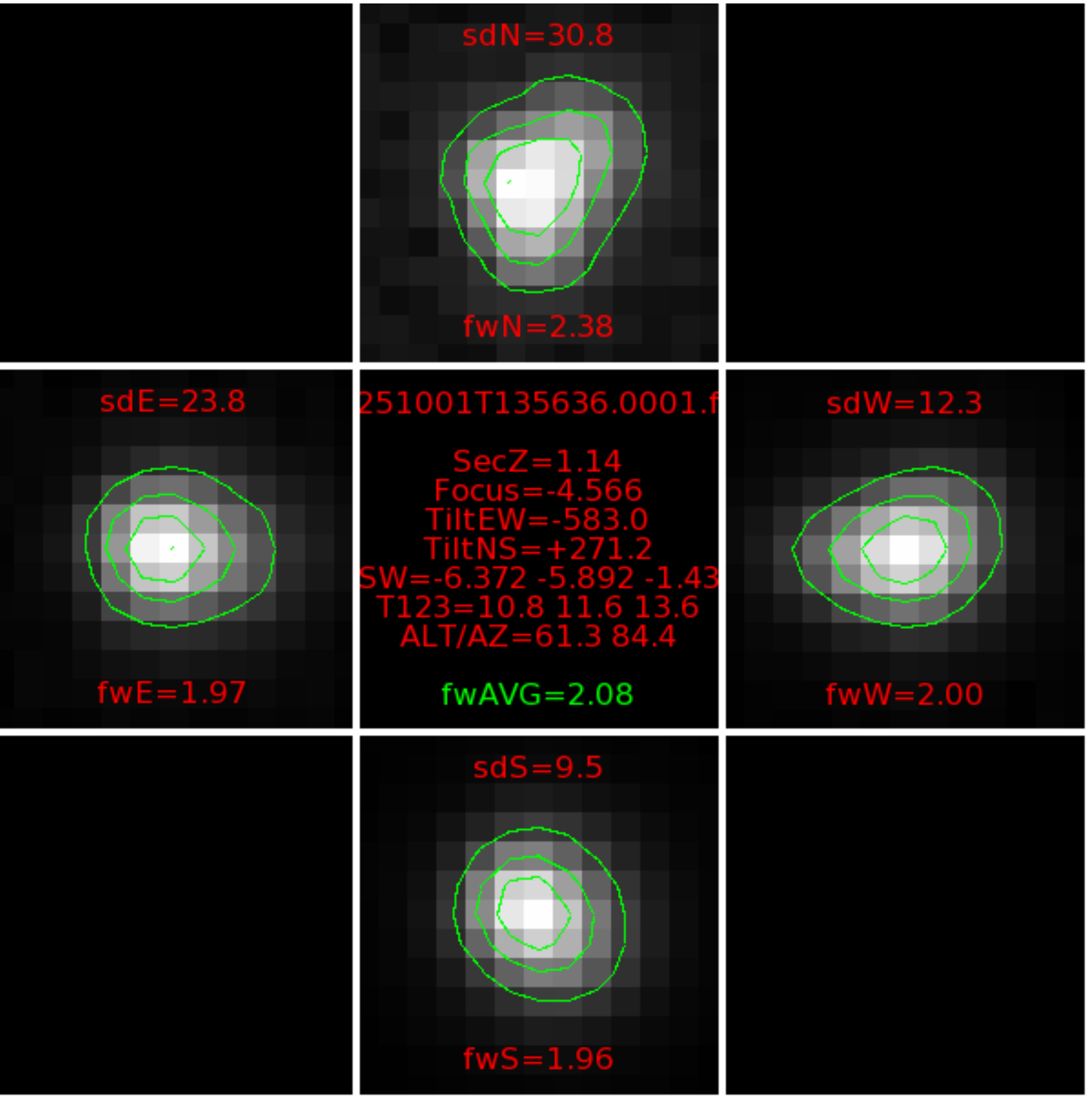

sdN=9.6
fwN=2.57
sdE=476.9
251001T135031.0001.f
SecZ=1.12
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=10.8 0.0 13.7
ALT/AZ=63.1 63.4
fwAVG=2.24
sdW=10.6
fwE=2.14
fwW=2.16
sdS=283.4
fwS=2.07
0 0 0 0 0 0 0 0 0


sdE=645.7
251001T135216.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=442.4
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=15.9
fwN=2.13
sdE=565.7
fwE=1.82
251001T135239.0001.f
SecZ=1.12
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=10.8 0.0 13.7
ALT/AZ=63.5 63.3
fwAVG=2.00
sdW=14.0
fwW=2.06
sdS=417.0
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=16.9
fwN=2.79
sdE=590.5
fwE=2.54
251001T135426.0001.f
SecZ=1.15
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=10.8 0.0 13.6
ALT/AZ=60.8 84.2
fwAVG=2.72
sdW=14.4
fwW=2.80
sdS=450.3
fwS=2.76
0 0 0 0 0 0 0 0 0


sdN=18.5
fwN=2.47
sdE=13.1
fwE=2.16
251001T135451.0001.f
SecZ=1.14
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=10.8 11.6 13.6
ALT/AZ=60.9 84.3
fwAVG=2.19
sdW=10.1
fwW=2.14
sdS=8.5
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=30.8
fwN=2.38
sdE=23.8
fwE=1.97
251001T135636.0001.f
SecZ=1.14
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.8 11.6 13.6
ALT/AZ=61.3 84.4
fwAVG=2.08
sdW=12.3
fwW=2.00
sdS=9.5
fwS=1.96
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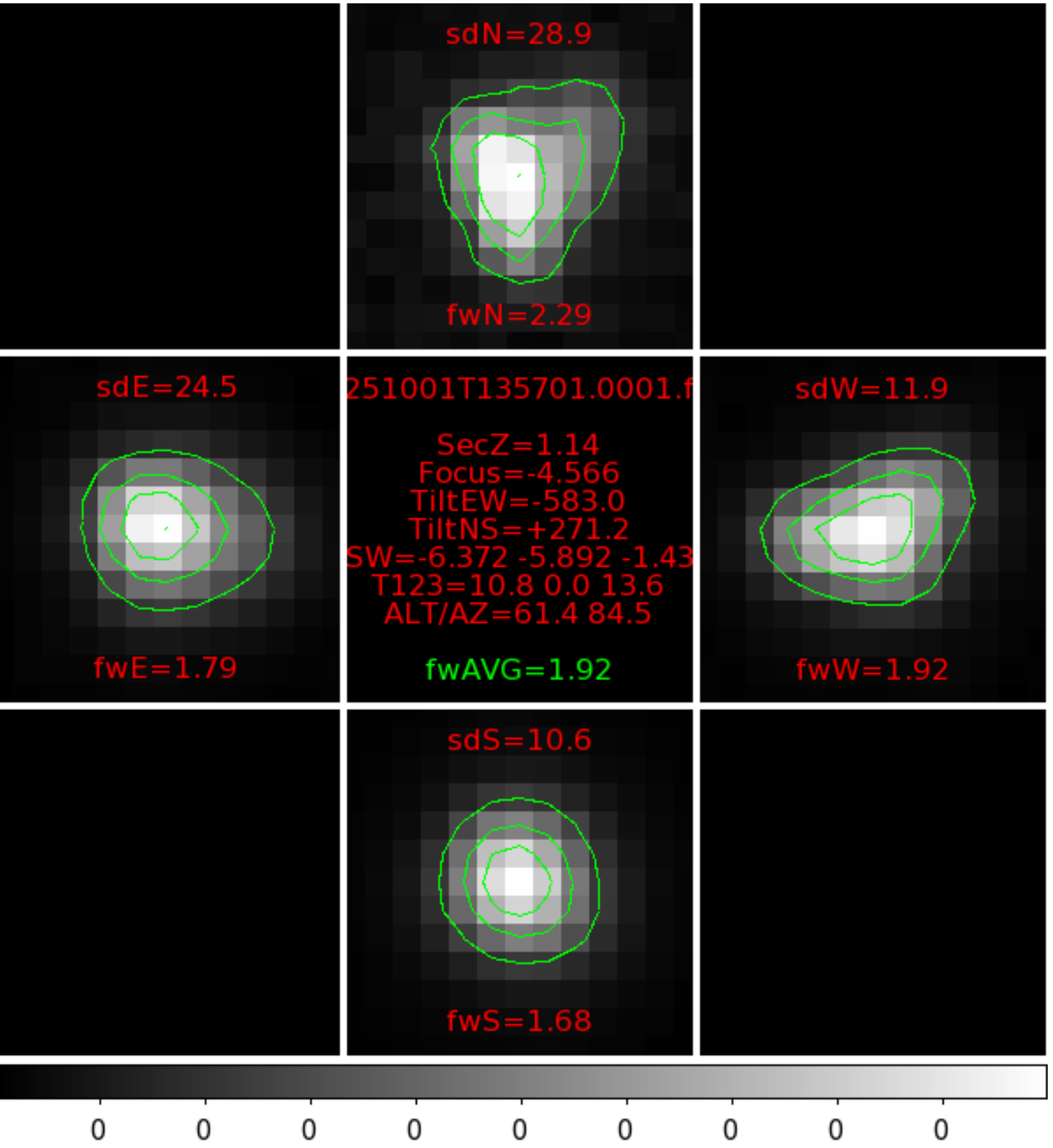
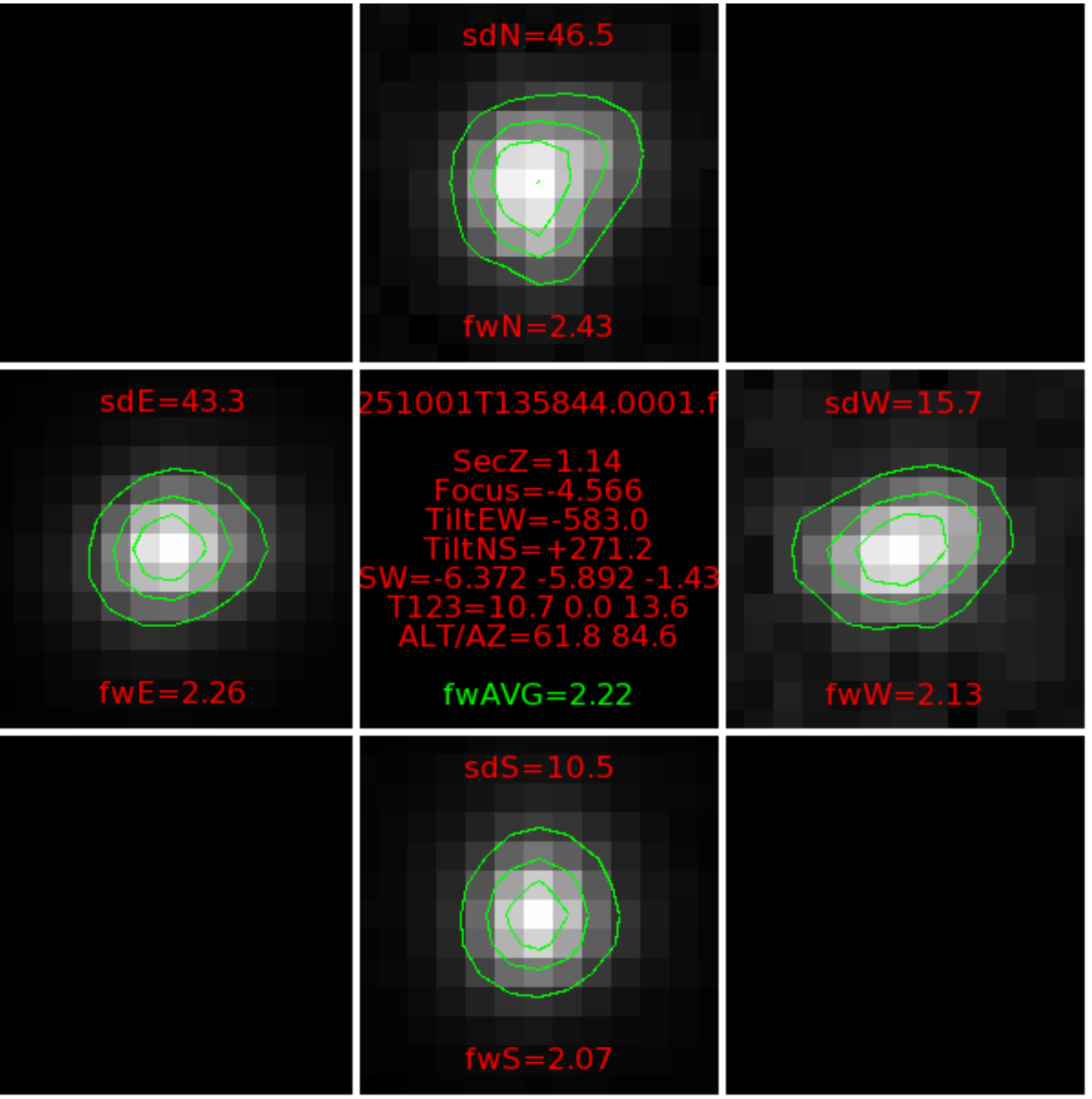
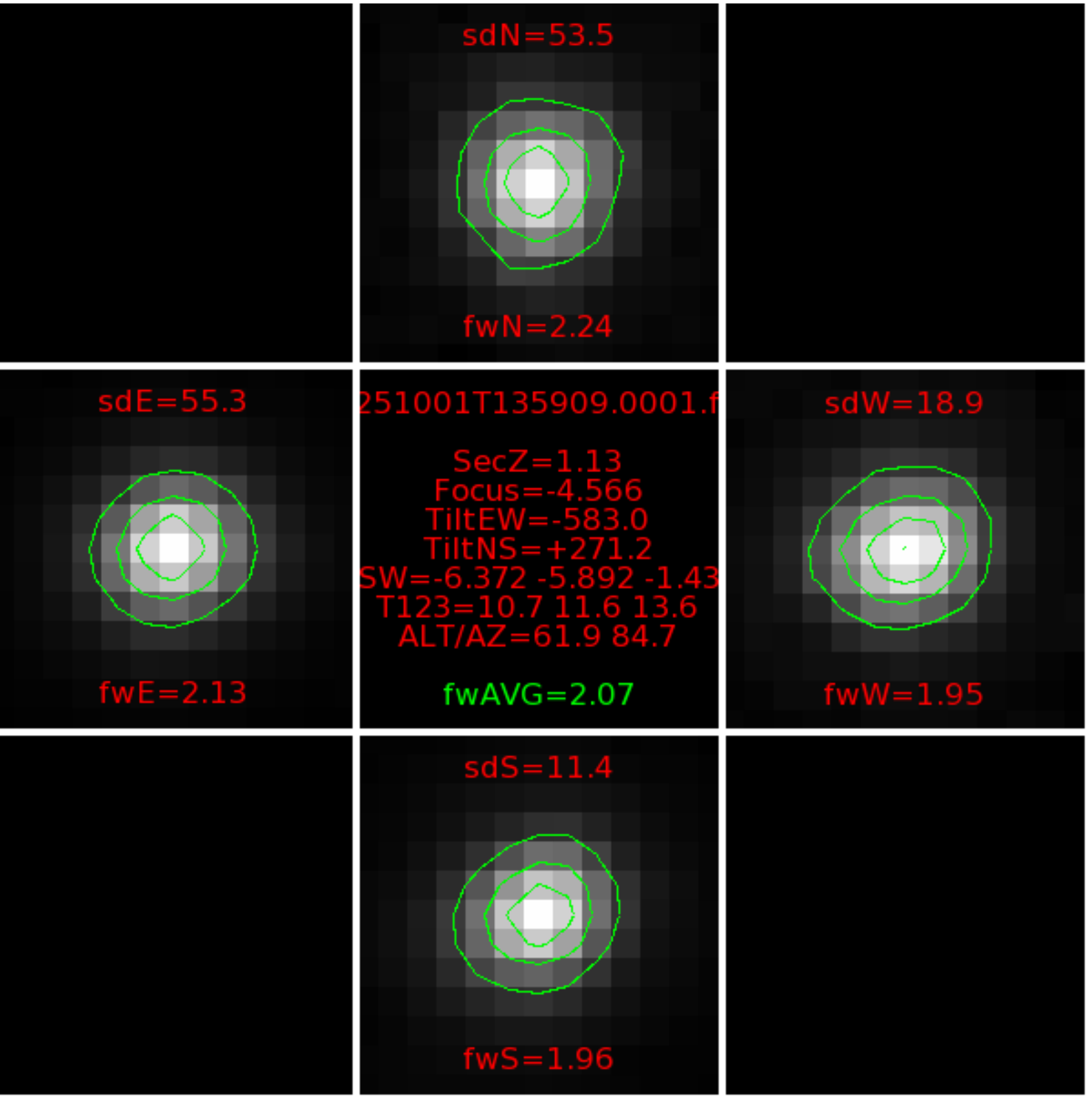

sdN=28.9
fwN=2.29
sdE=24.5
fwE=1.79
251001T135701.0001.f
SecZ=1.14
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.8 0.0 13.6
ALT/AZ=61.4 84.5
fwAVG=1.92
sdW=11.9
fwW=1.92
sdS=10.6
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=46.5
fwN=2.43
sdE=43.3
fwE=2.26
251001T135844.0001.f
SecZ=1.14
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.7 0.0 13.6
ALT/AZ=61.8 84.6
fwAVG=2.22
sdW=15.7
fwW=2.13
sdS=10.5
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=53.5
fwN=2.24
sdE=55.3
fwE=2.13
251001T135909.0001.f
SecZ=1.13
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.7 11.6 13.6
ALT/AZ=61.9 84.7
fwAVG=2.07
sdW=18.9
fwW=1.95
sdS=11.4
fwS=1.96
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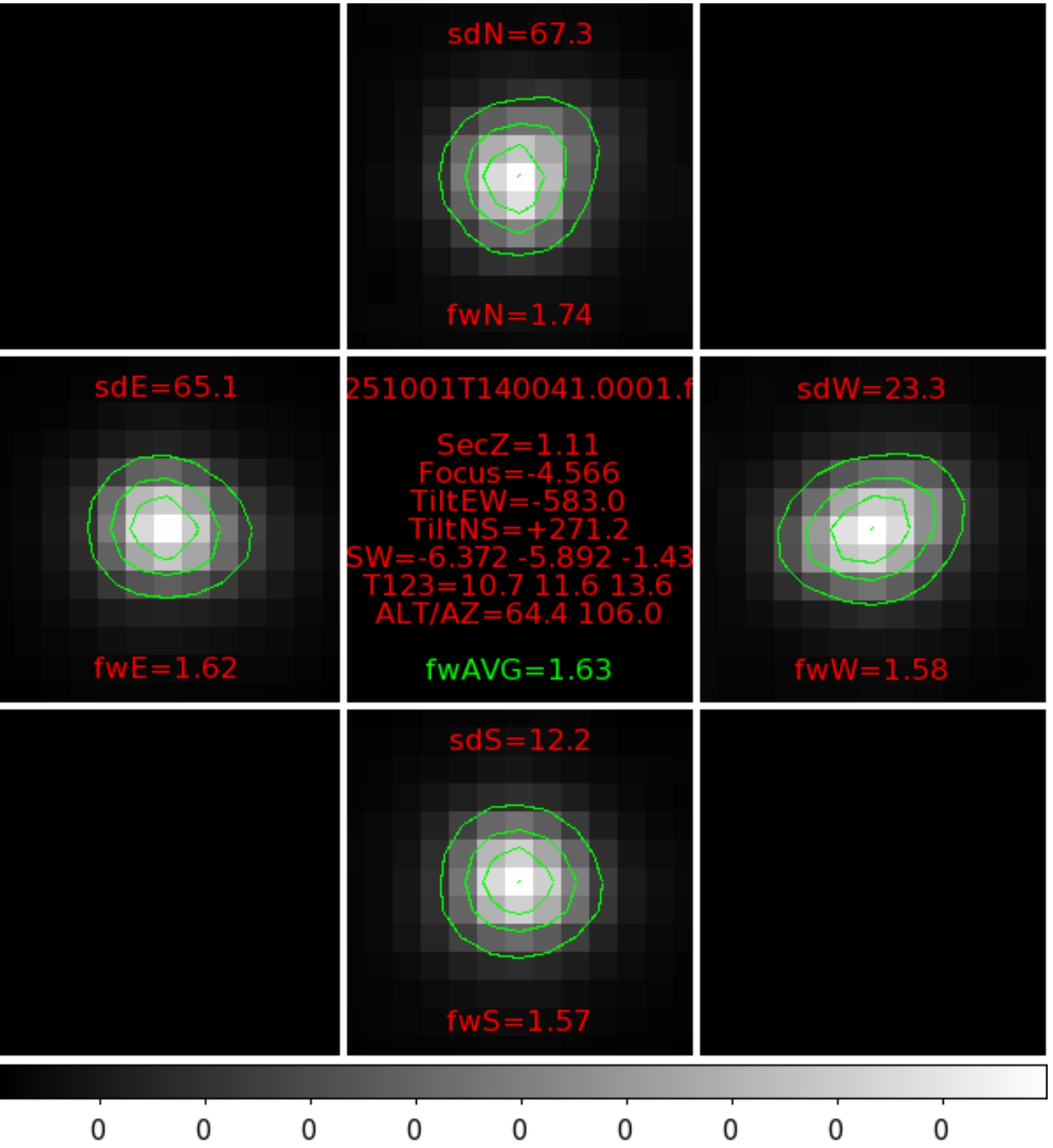
sdN=67.3
fwN=1.74
sdE=65.1
fwE=1.62
251001T140041.0001.f
SecZ=1.11
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.7 11.6 13.6
ALT/AZ=64.4 106.0
fwAVG=1.63
sdW=23.3
fwW=1.58
sdS=12.2
fwS=1.57
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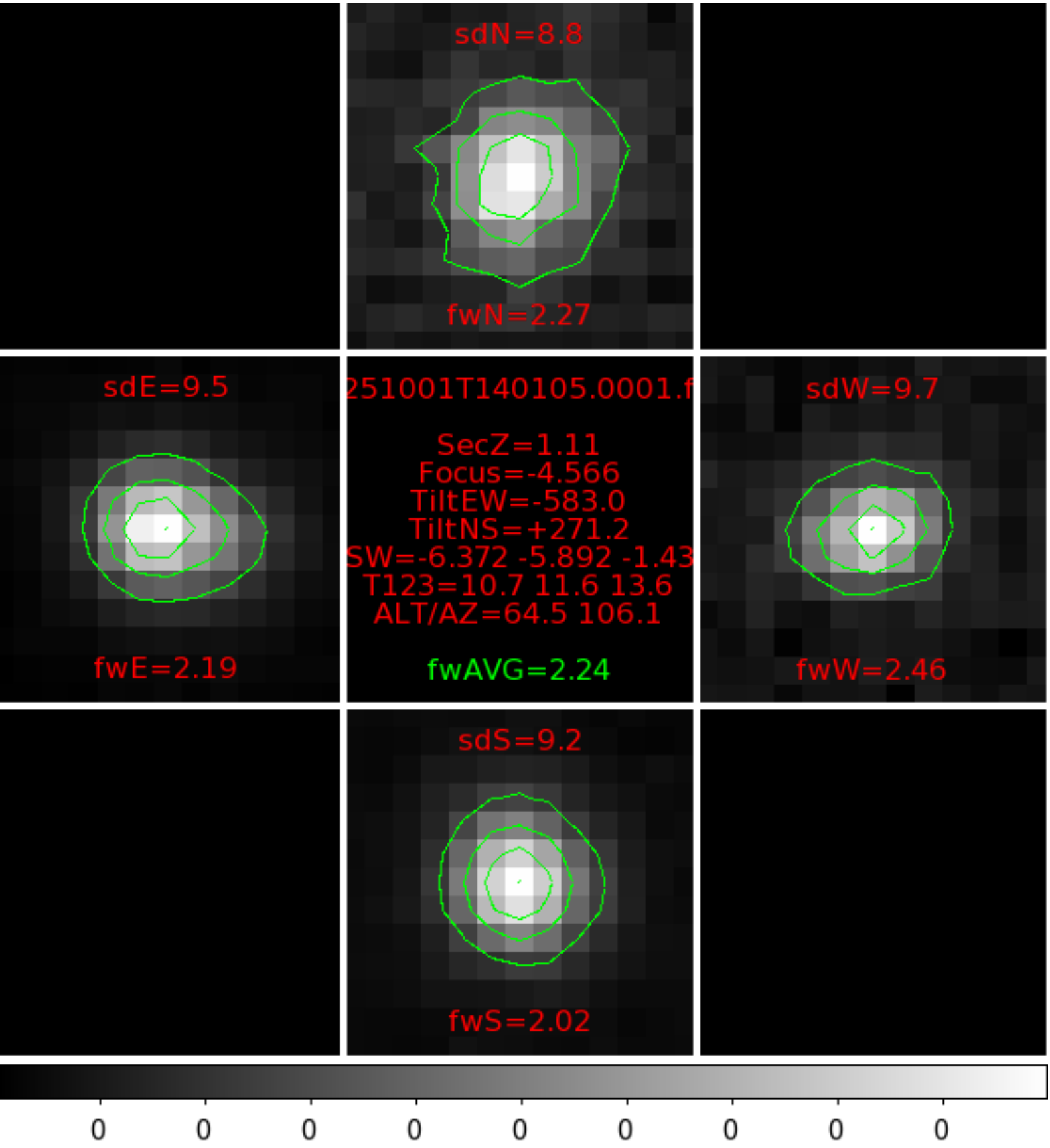
sdN=8.8
fwN=2.27
sdE=9.5
fwE=2.19
251001T140105.0001.f
SecZ=1.11
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=10.7 11.6 13.6
ALT/AZ=64.5 106.1
fwAVG=2.24
sdW=9.7
fwW=2.46
sdS=9.2
fwS=2.02
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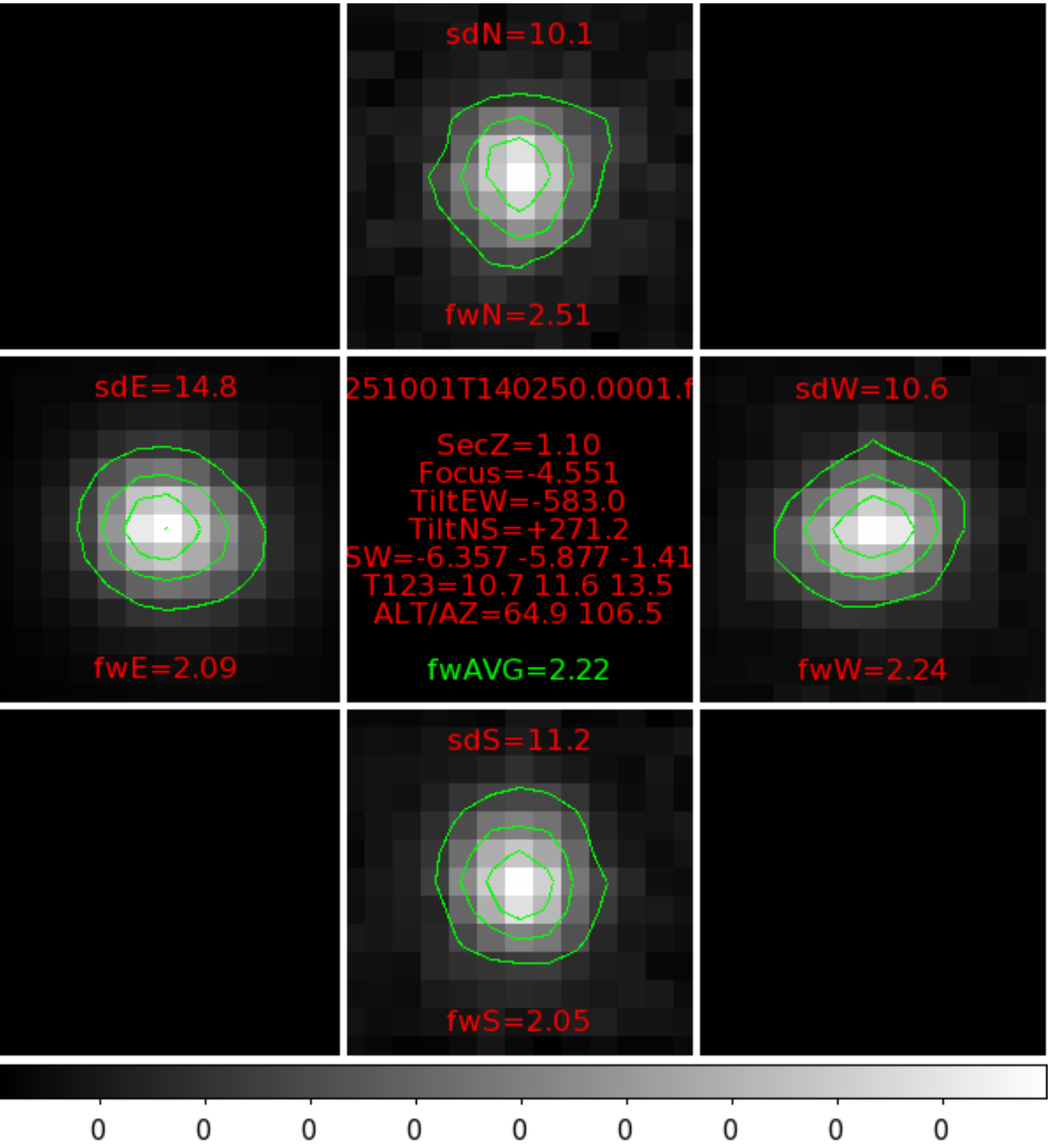
sdN=10.1
fwN=2.51
sdE=14.8
fwE=2.09
251001T140250.0001.f
SecZ=1.10
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
SW=-6.357 -5.877 -1.41
T123=10.7 11.6 13.5
ALT/AZ=64.9 106.5
fwAVG=2.22
sdW=10.6
fwW=2.24
sdS=11.2
fwS=2.05
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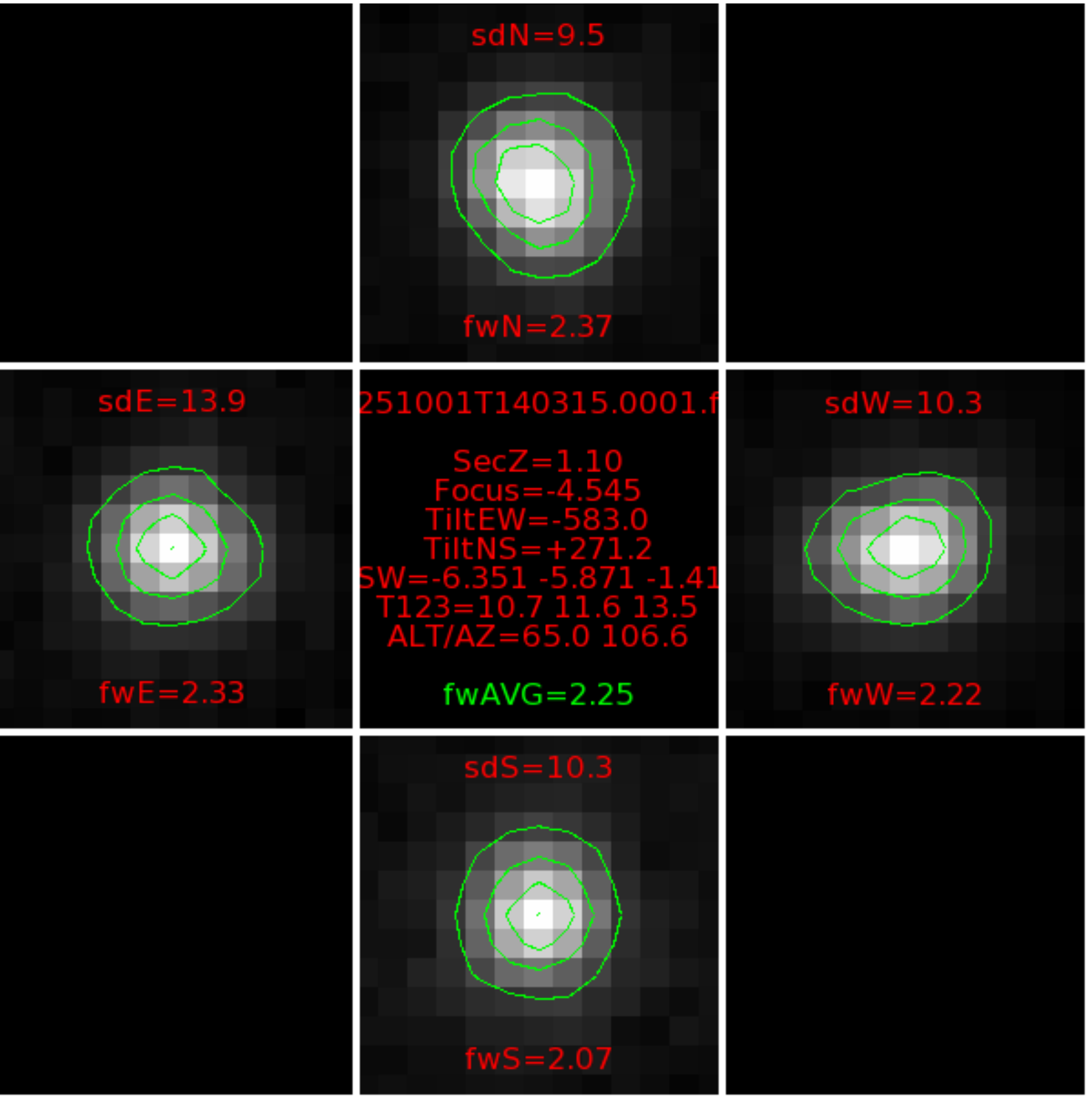
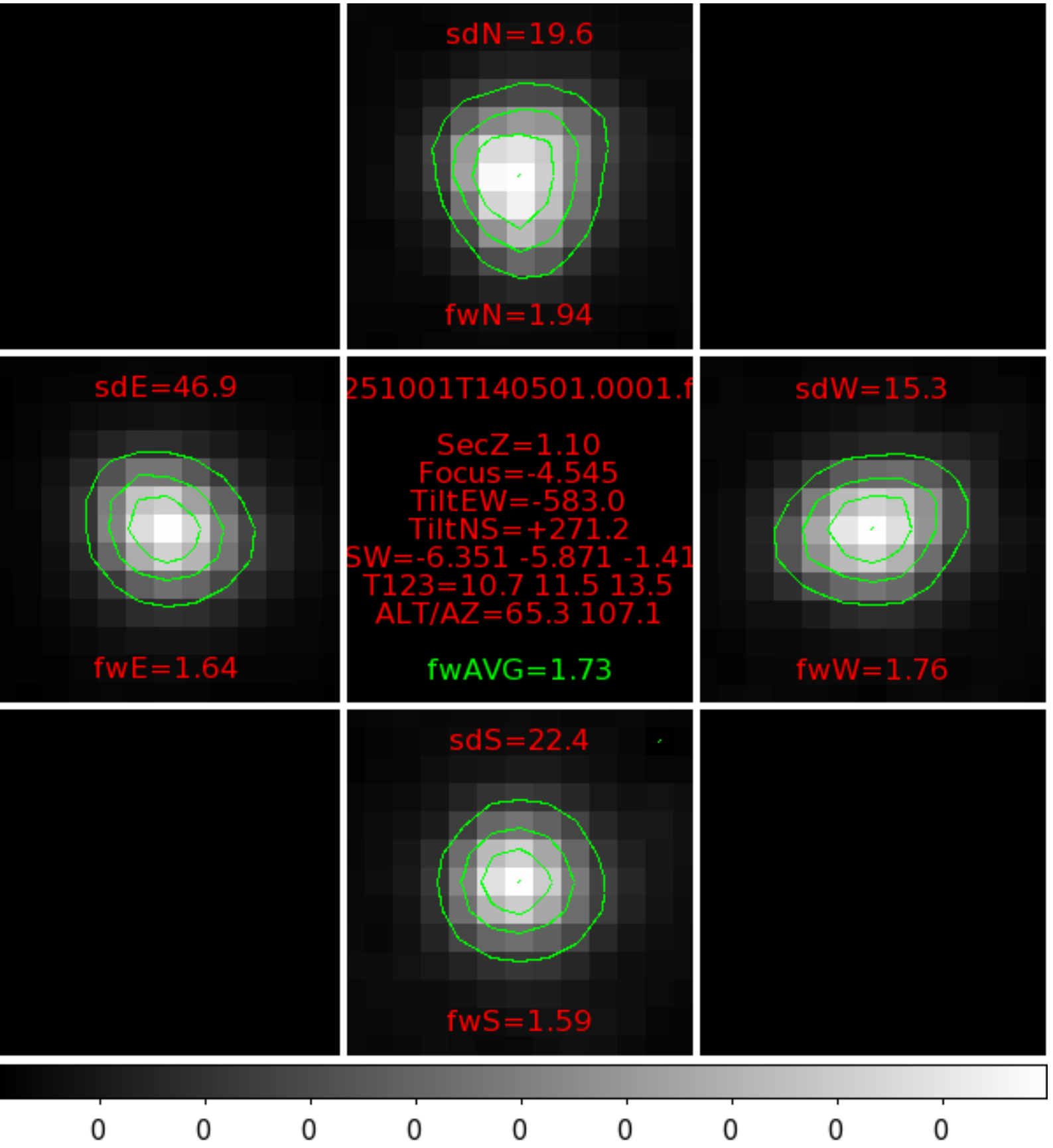
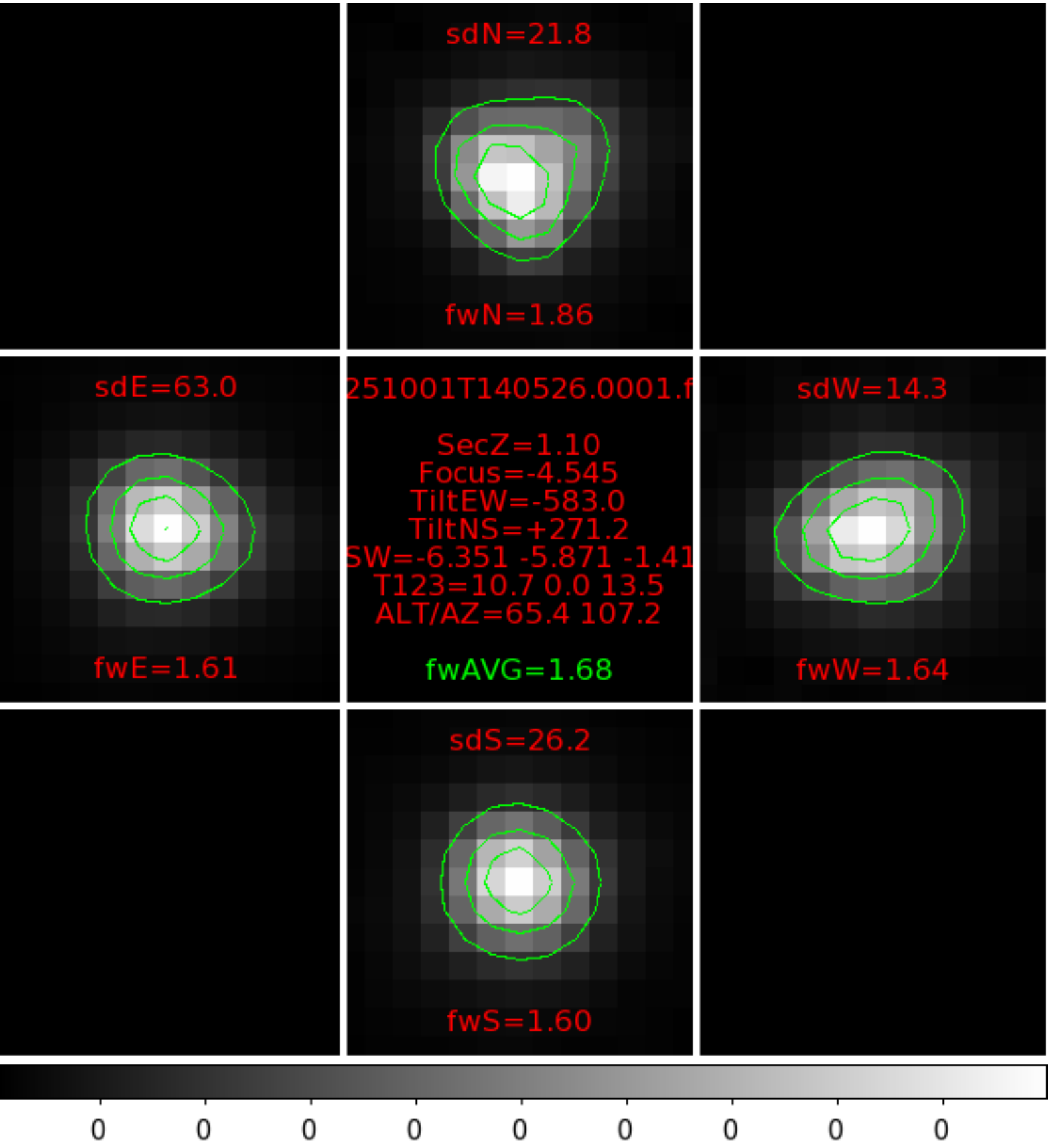

sdN=9.5
fwN=2.37
sdE=13.9
fwE=2.33
251001T140315.0001.f
SecZ=1.10
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 11.6 13.5
ALT/AZ=65.0 106.6
fwAVG=2.25
sdW=10.3
fwW=2.22
sdS=10.3
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=19.6
fwN=1.94
sdE=46.9
fwE=1.64
251001T140501.0001.f
SecZ=1.10
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 11.5 13.5
ALT/AZ=65.3 107.1
fwAVG=1.73
sdW=15.3
fwW=1.76
sdS=22.4
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=1.86
sdE=63.0
fwE=1.61
251001T140526.0001.f
SecZ=1.10
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 0.0 13.5
ALT/AZ=65.4 107.2
fwAVG=1.68
sdW=14.3
fwW=1.64
sdS=26.2
fwS=1.60
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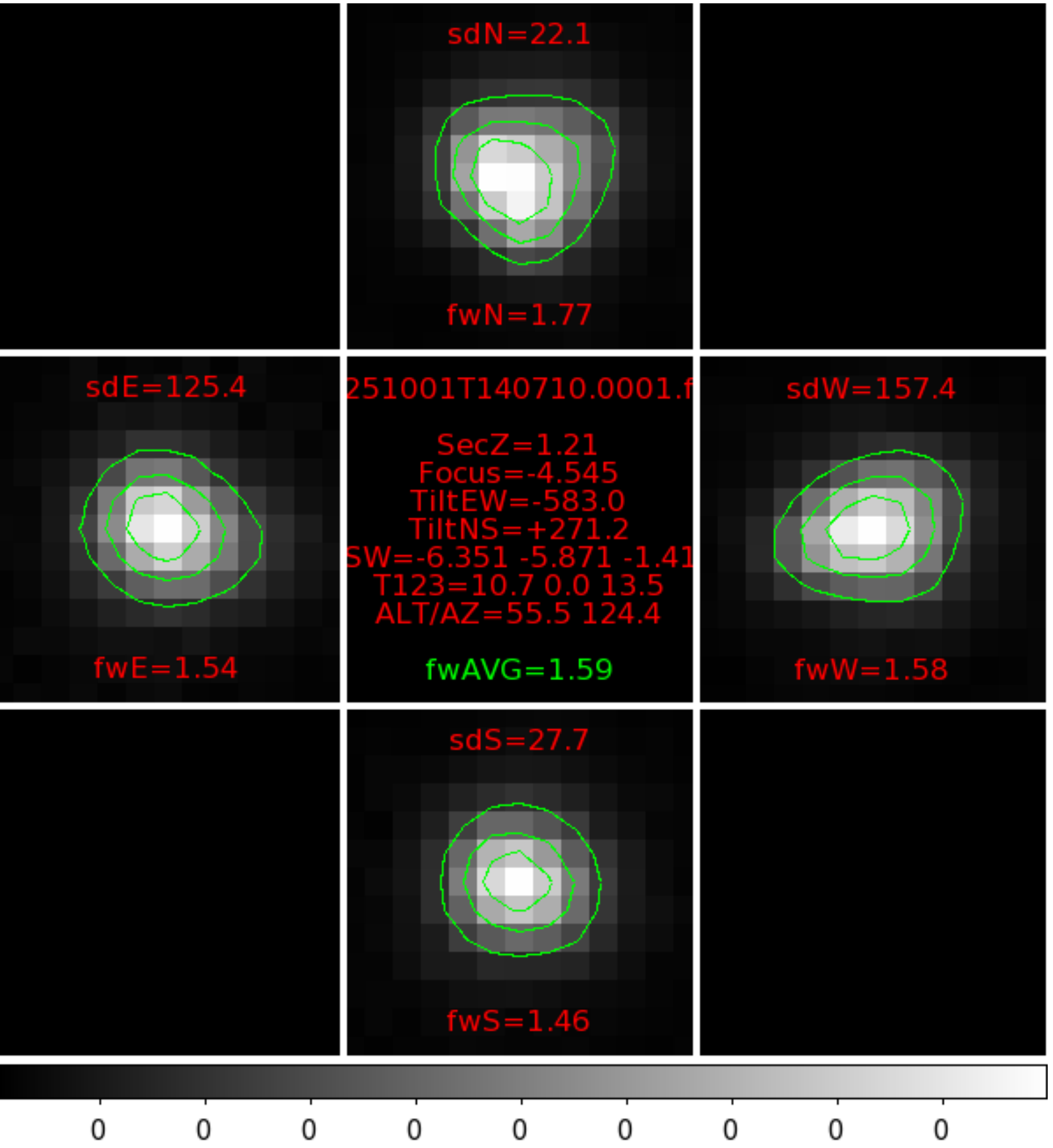
sdN=22.1
fwN=1.77
sdE=125.4
fwE=1.54
251001T140710.0001.f
SecZ=1.21
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 0.0 13.5
ALT/AZ=55.5 124.4
fwAVG=1.59
sdW=157.4
fwW=1.58
sdS=27.7
fwS=1.46
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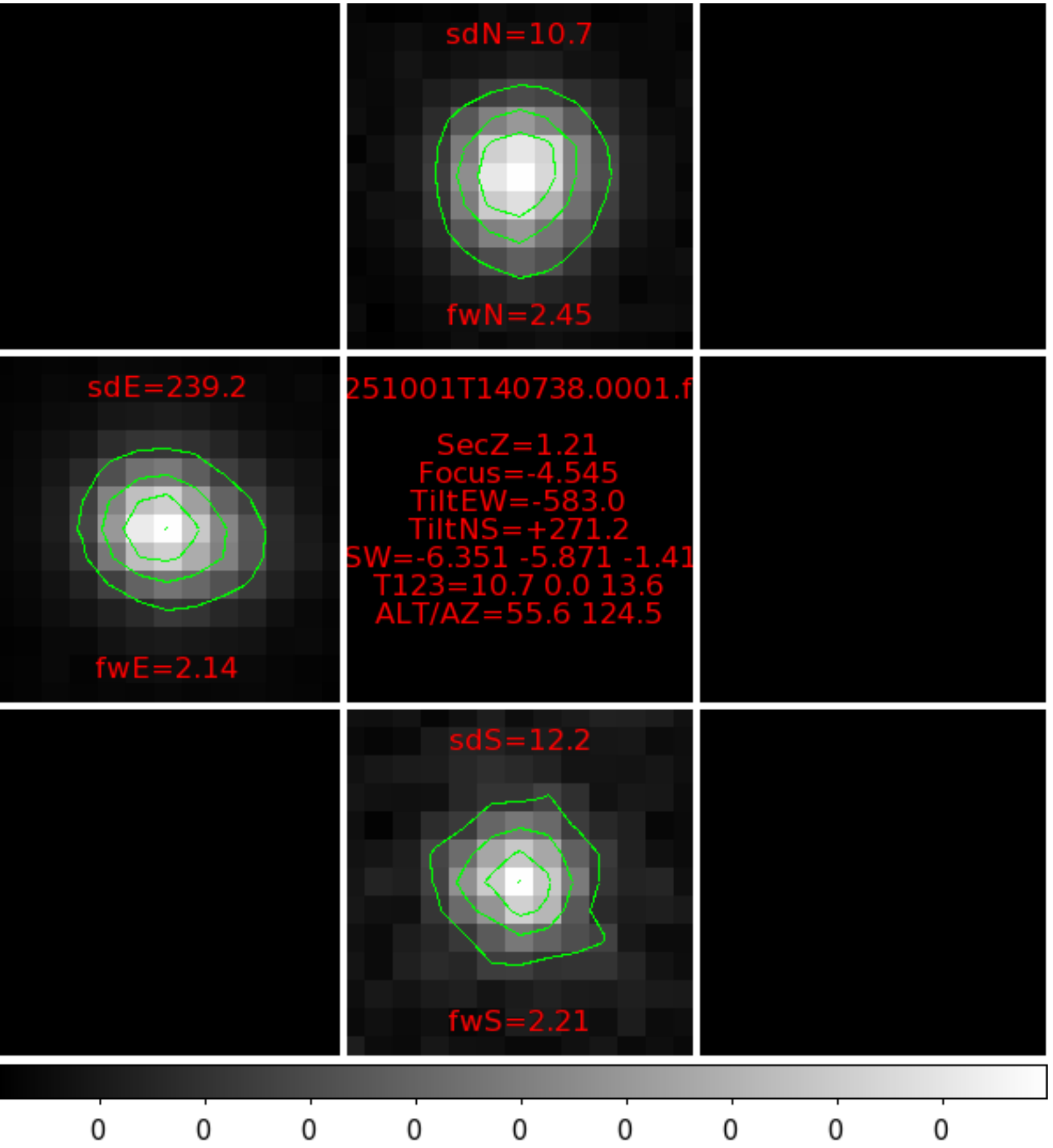
sdN=10.7
fwN=2.45
sdE=239.2
fwE=2.14
251001T140738.0001.f
SecZ=1.21
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 0.0 13.6
ALT/AZ=55.6 124.5
sdS=12.2
fwS=2.21
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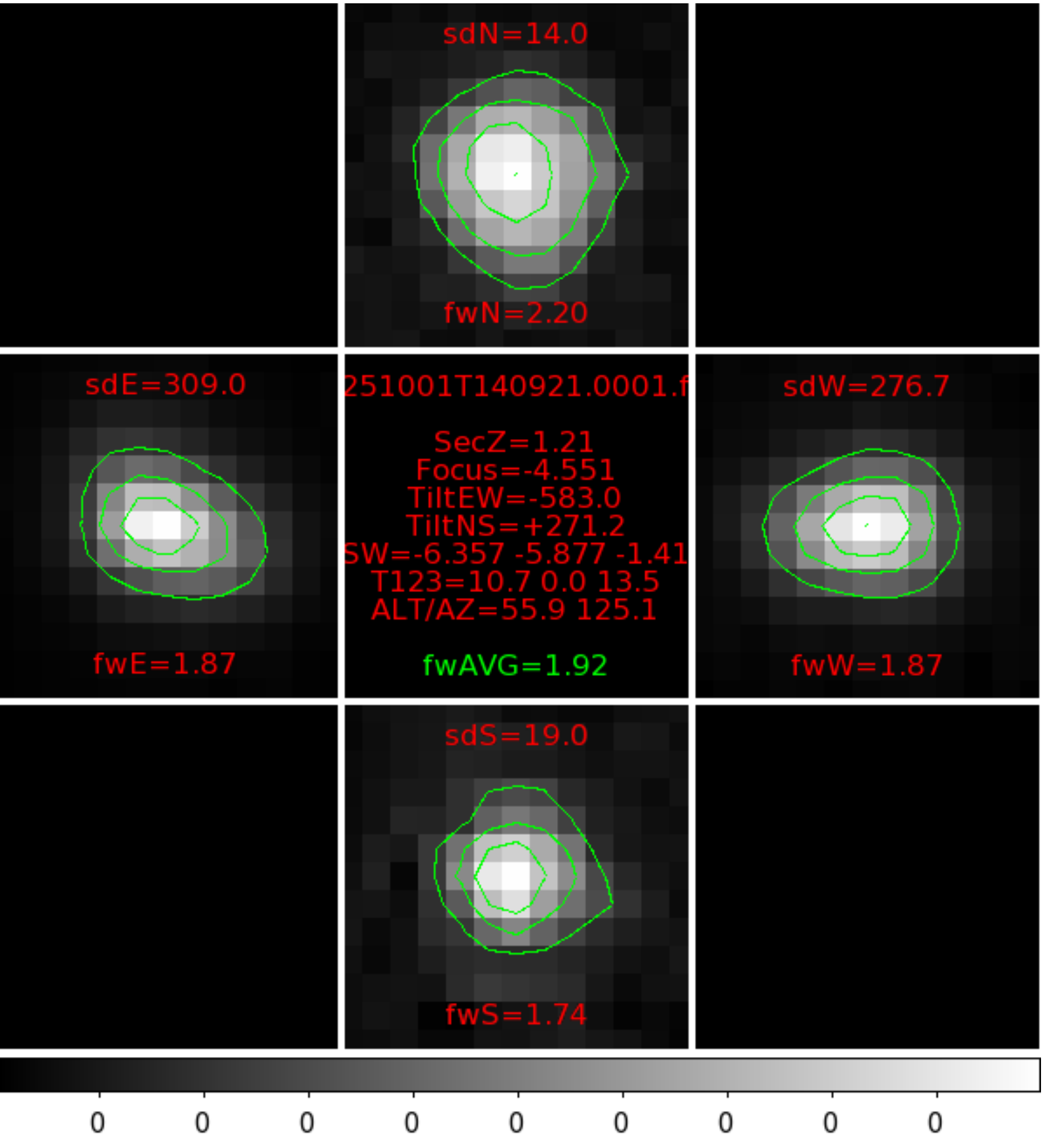
sdN=14.0
fwN=2.20
sdE=309.0
fwE=1.87
251001T140921.0001.f
SecZ=1.21
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
SW=-6.357 -5.877 -1.41
T123=10.7 0.0 13.5
ALT/AZ=55.9 125.1
fwAVG=1.92
sdW=276.7
fwW=1.87
sdS=19.0
fwS=1.74
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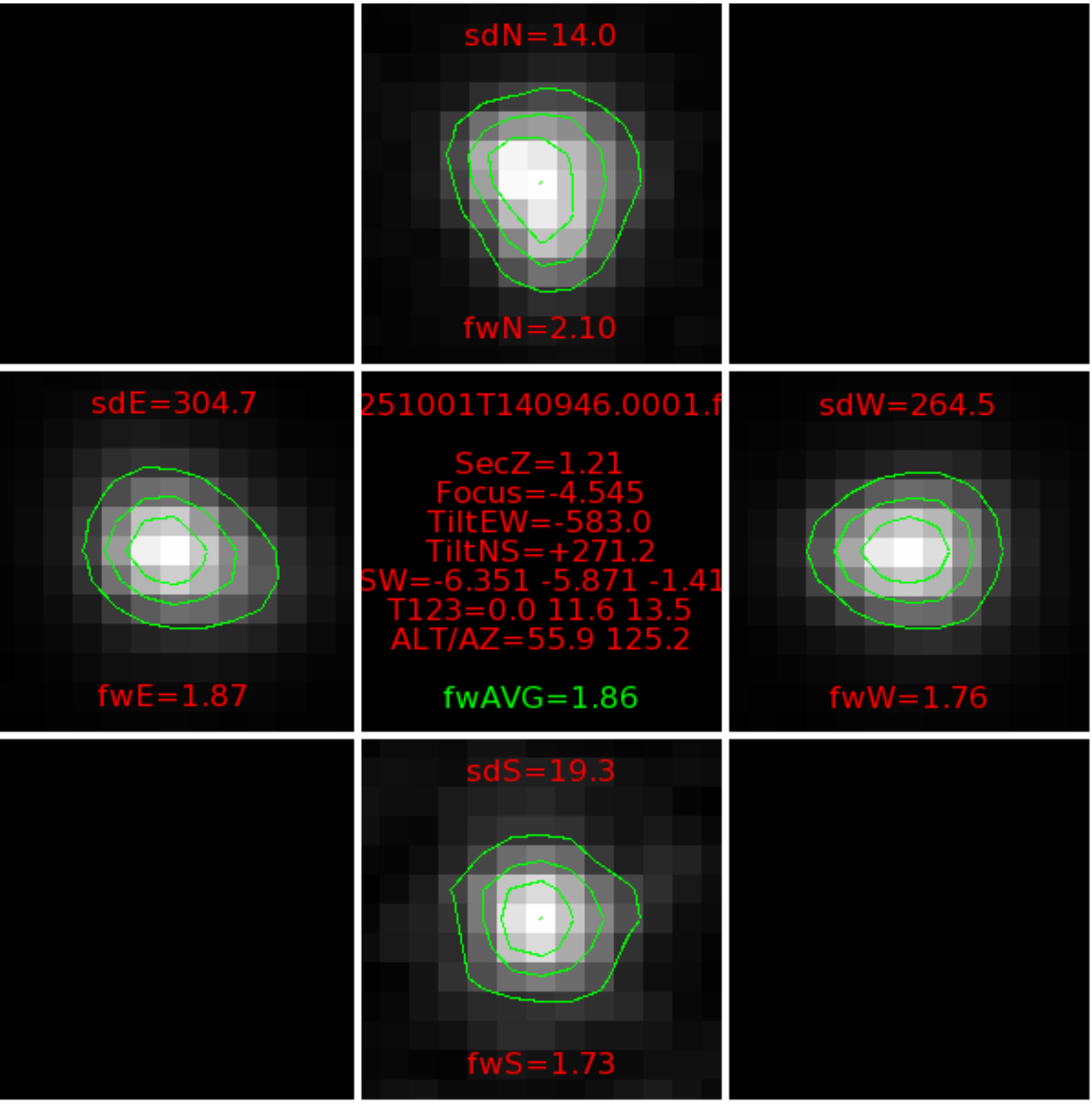
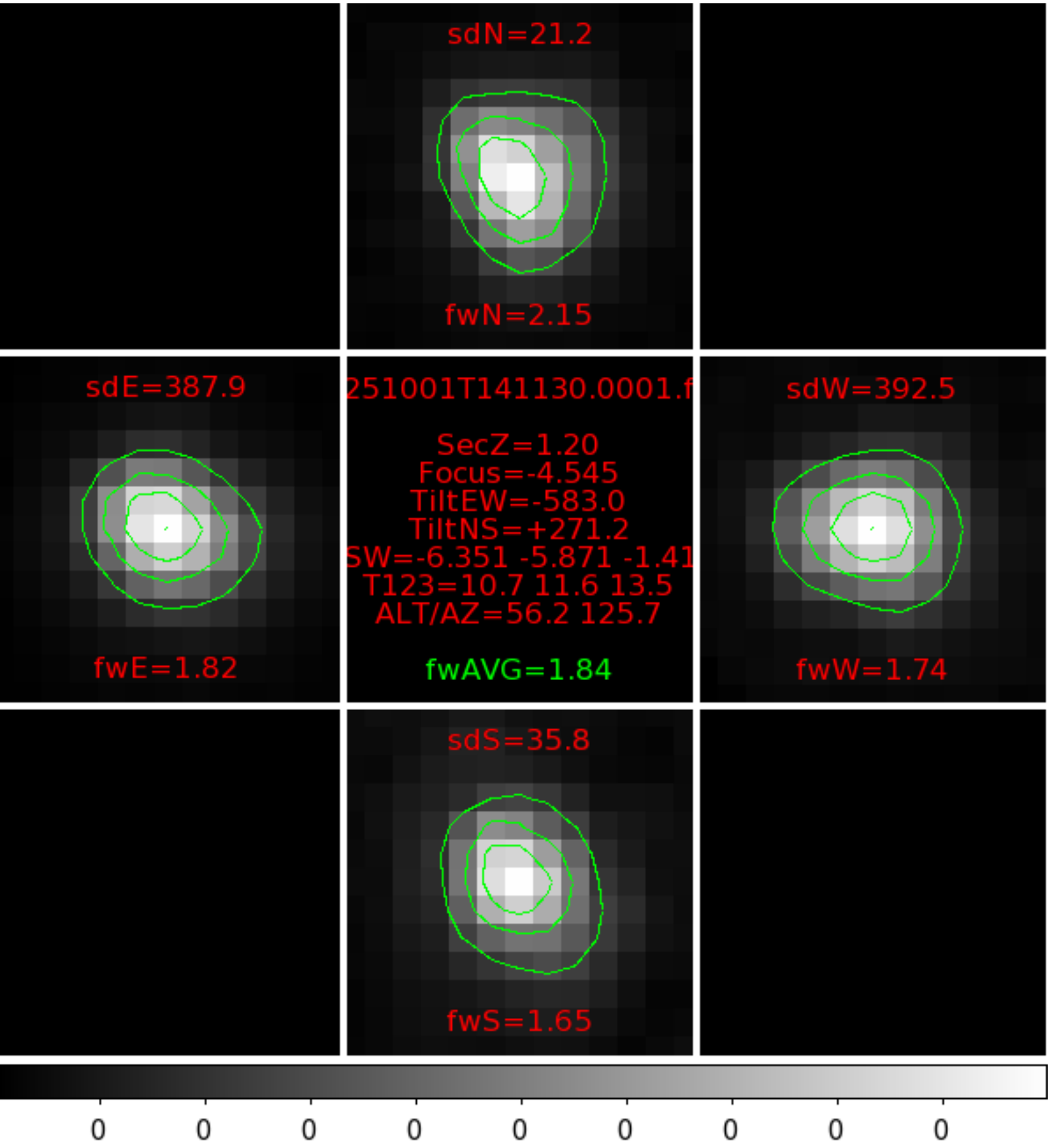
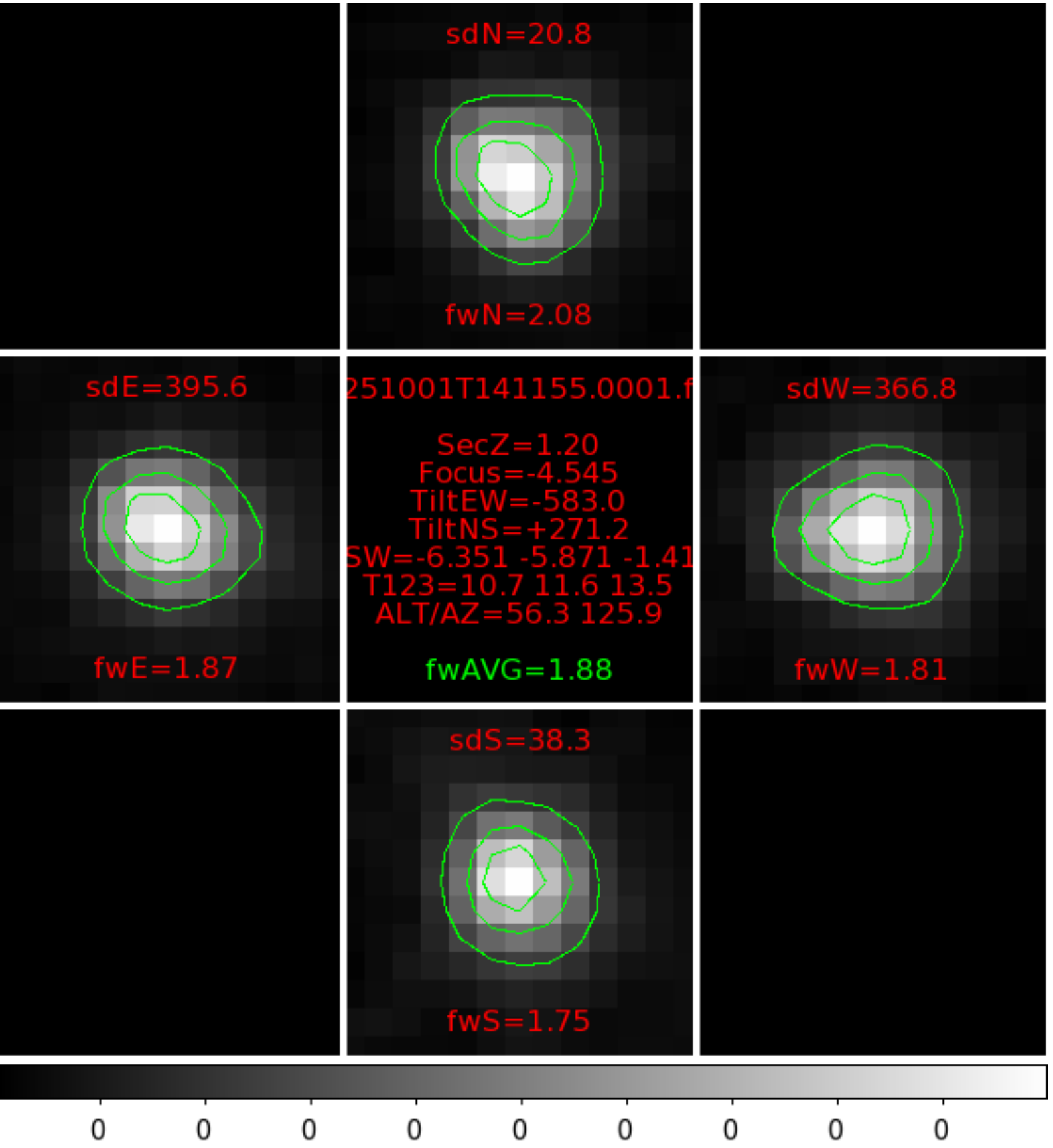
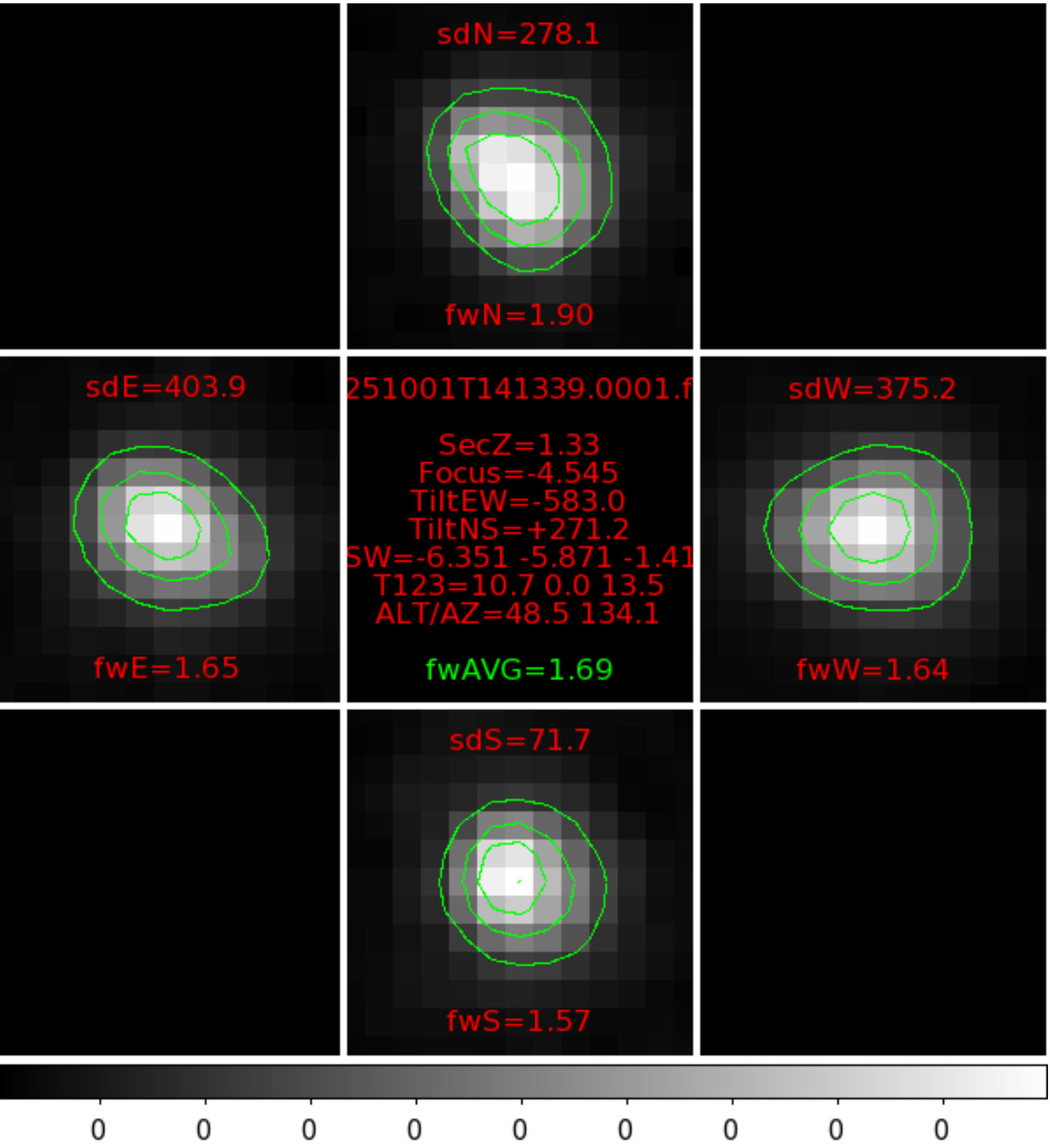
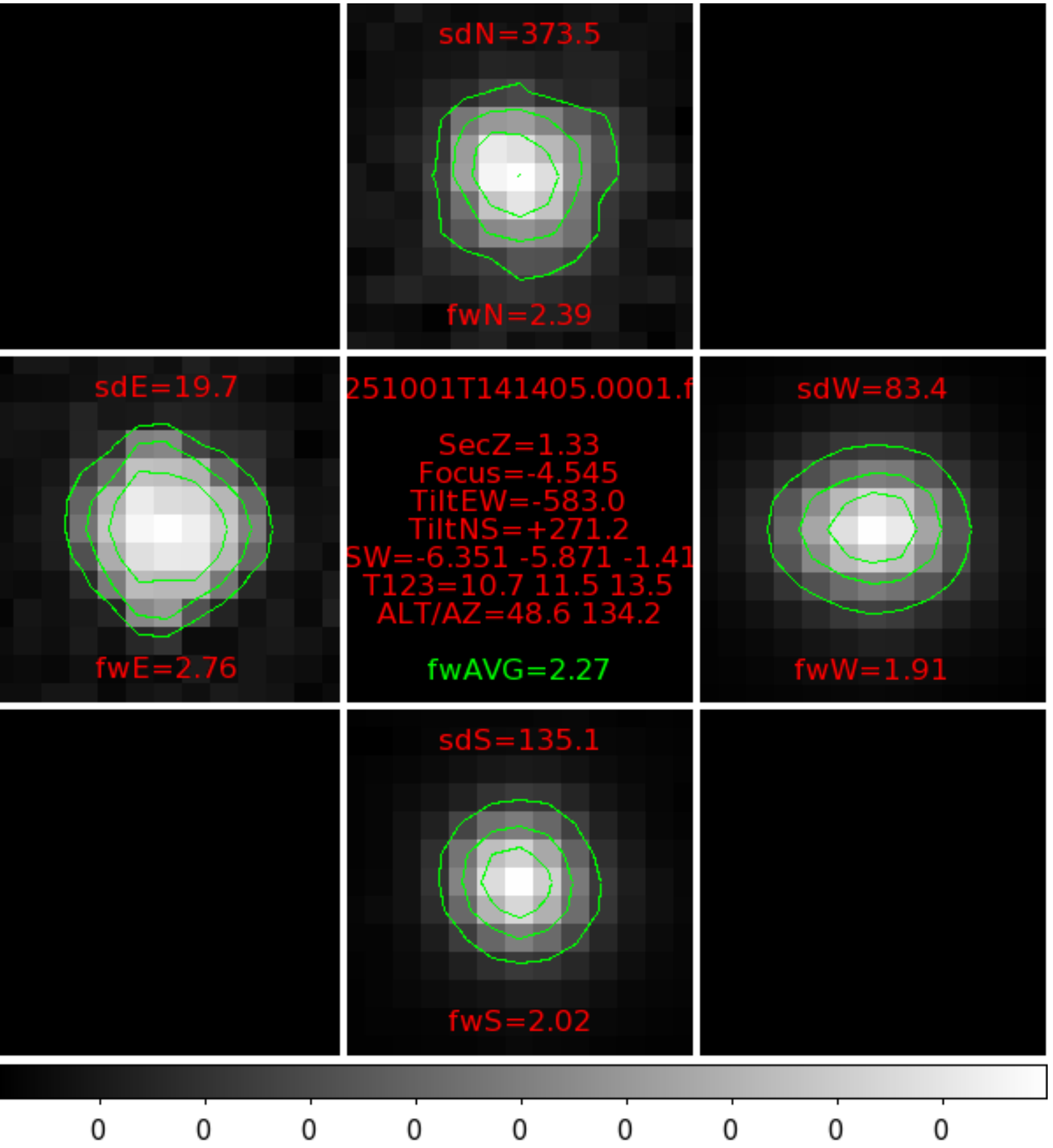
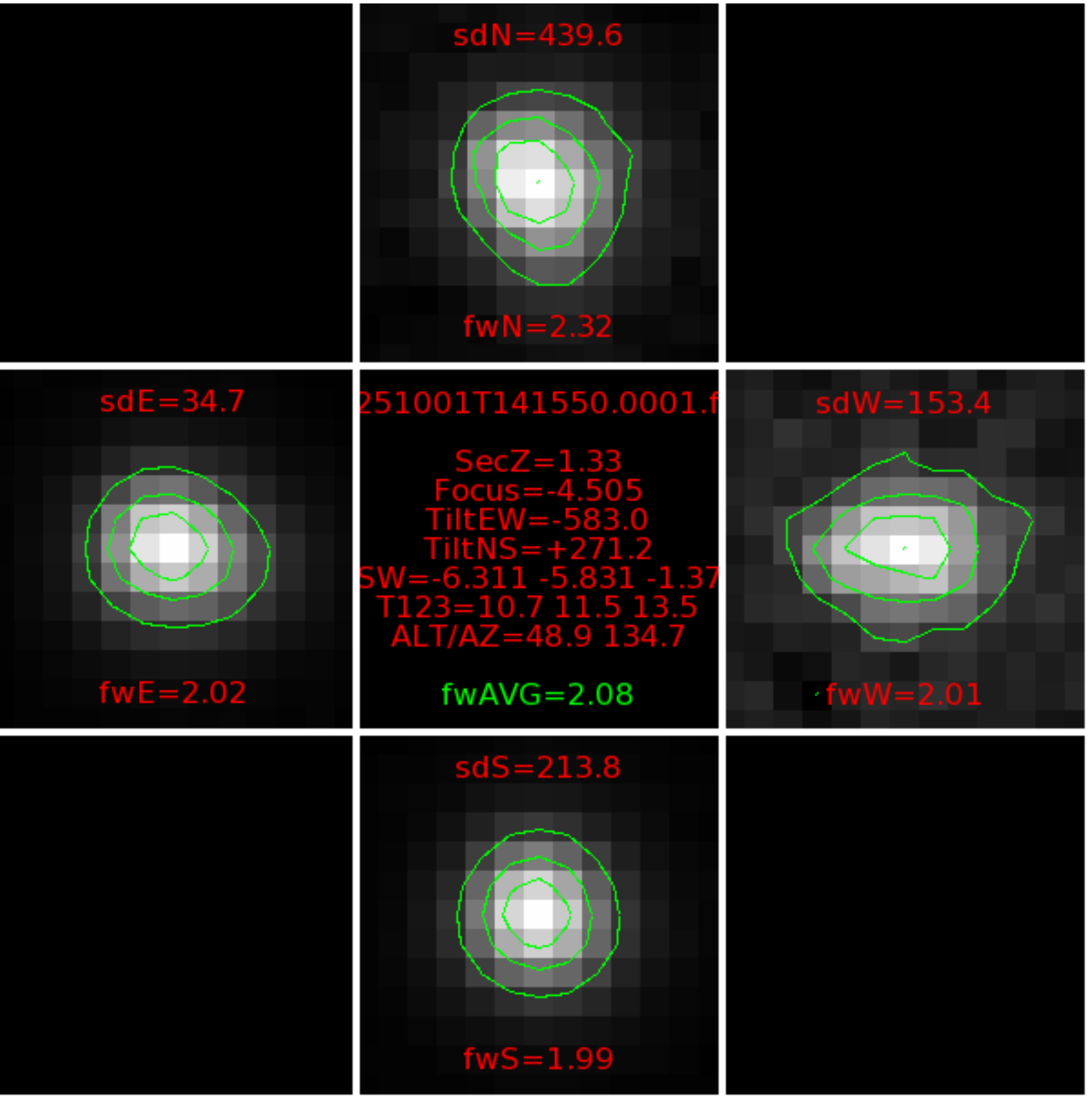

sdN=14.0
fwN=2.10
sdE=304.7
fwE=1.87
251001T140946.0001.f
SecZ=1.21
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=0.0 11.6 13.5
ALT/AZ=55.9 125.2
fwAVG=1.86
sdW=264.5
fwW=1.76
sdS=19.3
fwS=1.73
0 0 0 0 0 0 0 0 0

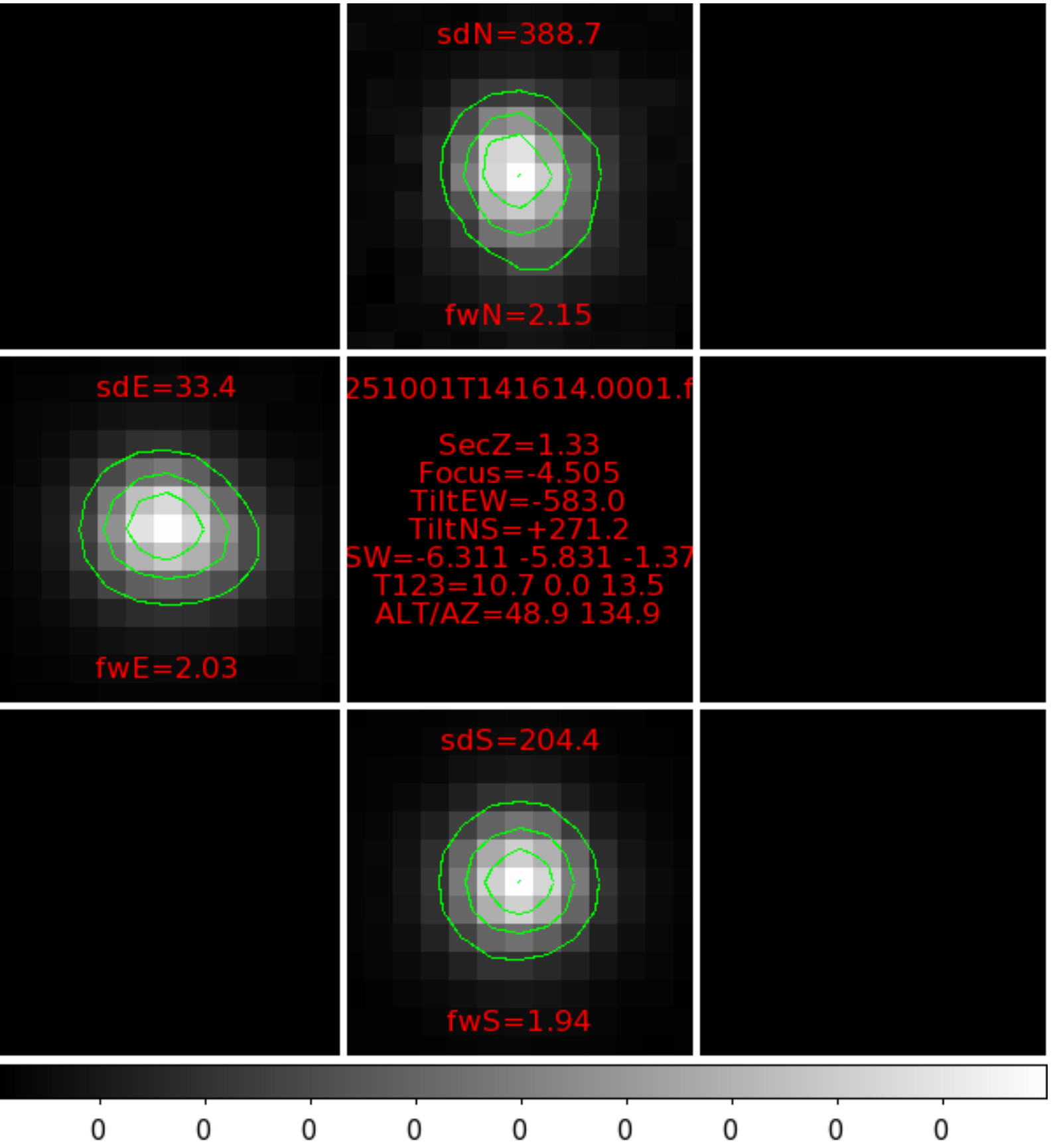

sdN=21.2
fwN=2.15
sdE=387.9
fwE=1.82
251001T141130.0001.f
SecZ=1.20
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 11.6 13.5
ALT/AZ=56.2 125.7
fwAVG=1.84
sdW=392.5
fwW=1.74
sdS=35.8
fwS=1.65
0 0 0 0 0 0 0 0 0

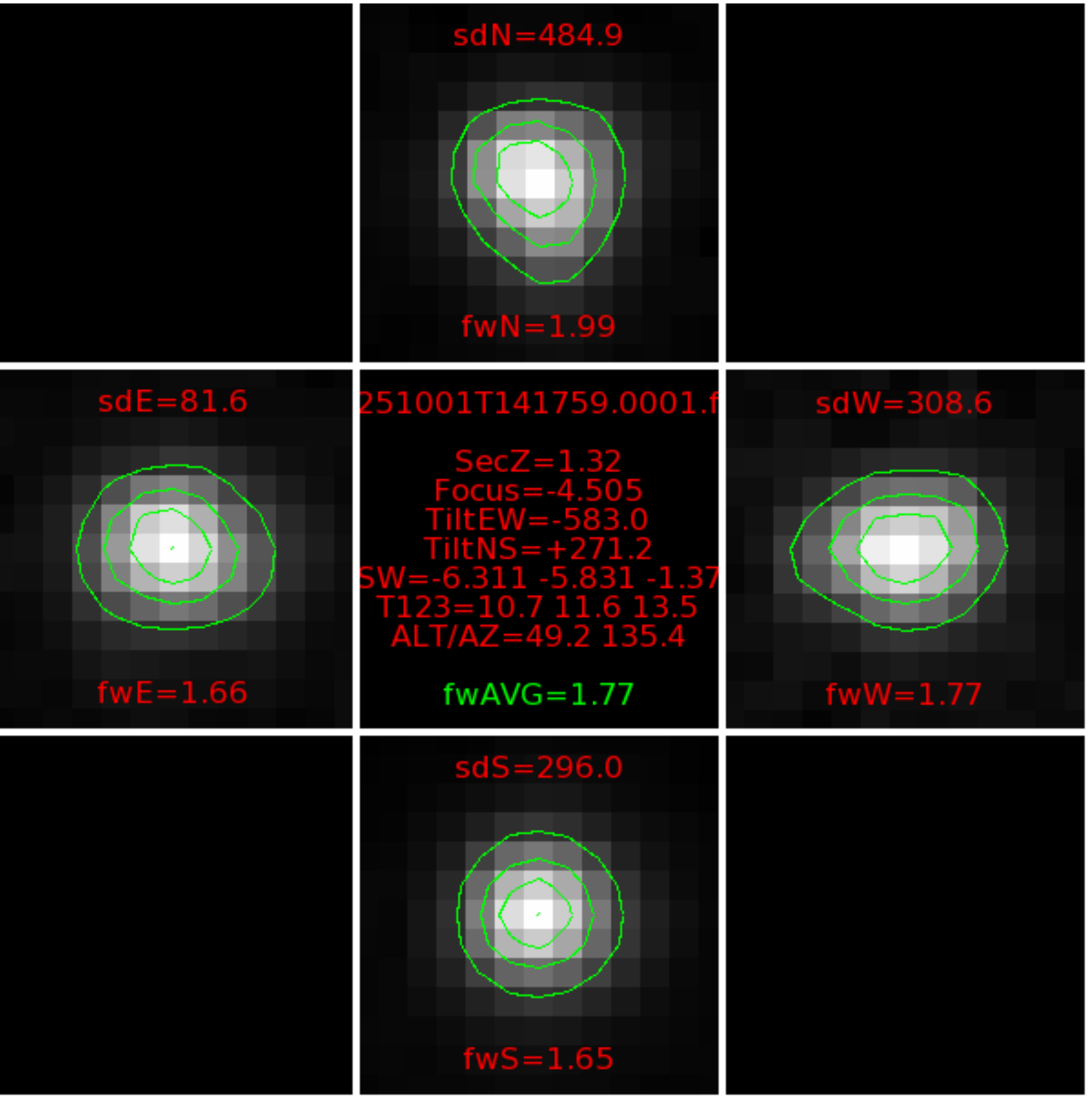

sdN=20.8
fwN=2.08
sdE=395.6
fwE=1.87
251001T141155.0001.f
SecZ=1.20
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 11.6 13.5
ALT/AZ=56.3 125.9
fwAVG=1.88
sdW=366.8
fwW=1.81
sdS=38.3
fwS=1.75
0 0 0 0 0 0 0 0 0

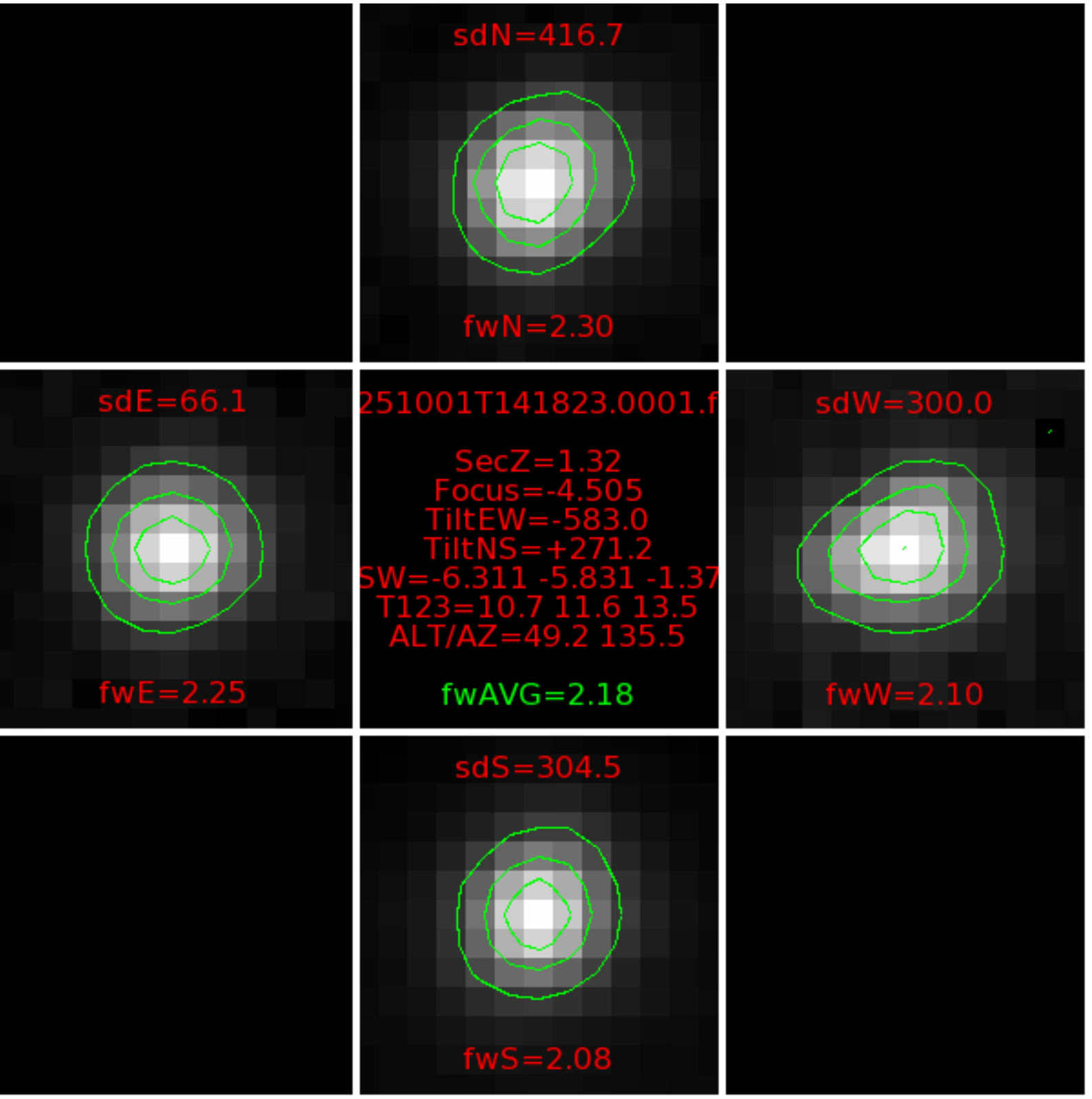

sdN=278.1
fwN=1.90
sdE=403.9
fwE=1.65
251001T141339.0001.f
SecZ=1.33
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 0.0 13.5
ALT/AZ=48.5 134.1
fwAVG=1.69
sdW=375.2
fwW=1.64
sdS=71.7
fwS=1.57
0 0 0 0 0 0 0 0 0

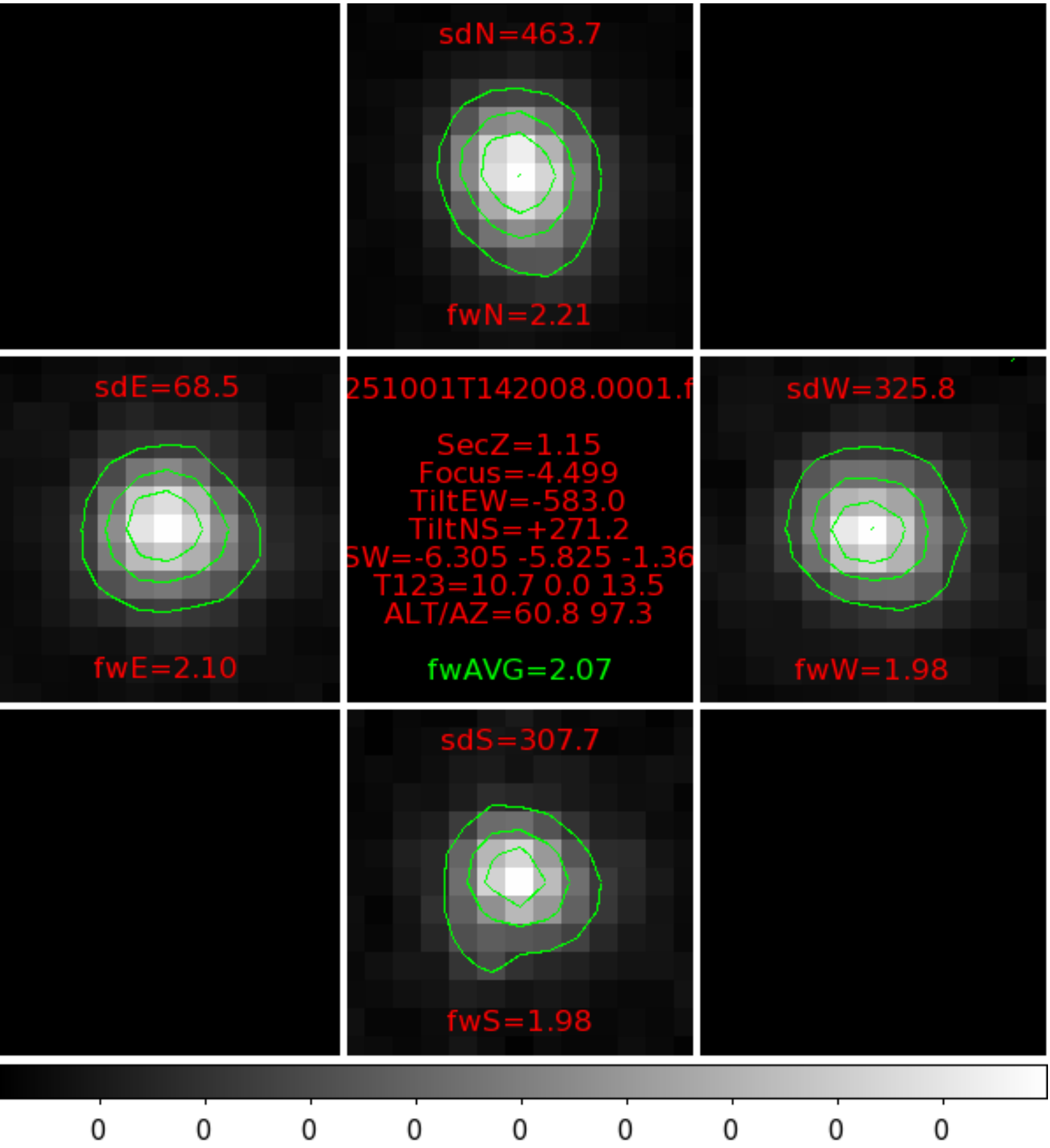

sdN=373.5
fwN=2.39
sdE=19.7
fwE=2.76
251001T141405.0001.f
SecZ=1.33
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
SW=-6.351 -5.871 -1.41
T123=10.7 11.5 13.5
ALT/AZ=48.6 134.2
fwAVG=2.27
sdW=83.4
fwW=1.91
sdS=135.1
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=439.6
fwN=2.32
sdE=34.7
fwE=2.02
251001T141550.0001.f
SecZ=1.33
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
SW=-6.311 -5.831 -1.37
T123=10.7 11.5 13.5
ALT/AZ=48.9 134.7
fwAVG=2.08
sdW=153.4
fwW=2.01
sdS=213.8
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=388.7
fwN=2.15
sdE=33.4
fwE=2.03
251001T141614.0001.f
SecZ=1.33
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
SW=-6.311 -5.831 -1.37
T123=10.7 0.0 13.5
ALT/AZ=48.9 134.9
sdS=204.4
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=484.9
fwN=1.99
sdE=81.6
fwE=1.66
251001T141759.0001.f
SecZ=1.32
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
SW=-6.311 -5.831 -1.37
T123=10.7 11.6 13.5
ALT/AZ=49.2 135.4
fwAVG=1.77
sdW=308.6
fwW=1.77
sdS=296.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=416.7
fwN=2.30
sdE=66.1
fwE=2.25
251001T141823.0001.f
SecZ=1.32
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
SW=-6.311 -5.831 -1.37
T123=10.7 11.6 13.5
ALT/AZ=49.2 135.5
fwAVG=2.18
sdW=300.0
fwW=2.10
sdS=304.5
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=463.7
fwN=2.21
sdE=68.5
fwE=2.10
251001T142008.0001.f
SecZ=1.15
Focus=-4.499
TiltEW=-583.0
TiltNS=+271.2
SW=-6.305 -5.825 -1.36
T123=10.7 0.0 13.5
ALT/AZ=60.8 97.3
fwAVG=2.07
sdW=325.8
fwW=1.98
sdS=307.7
fwS=1.98
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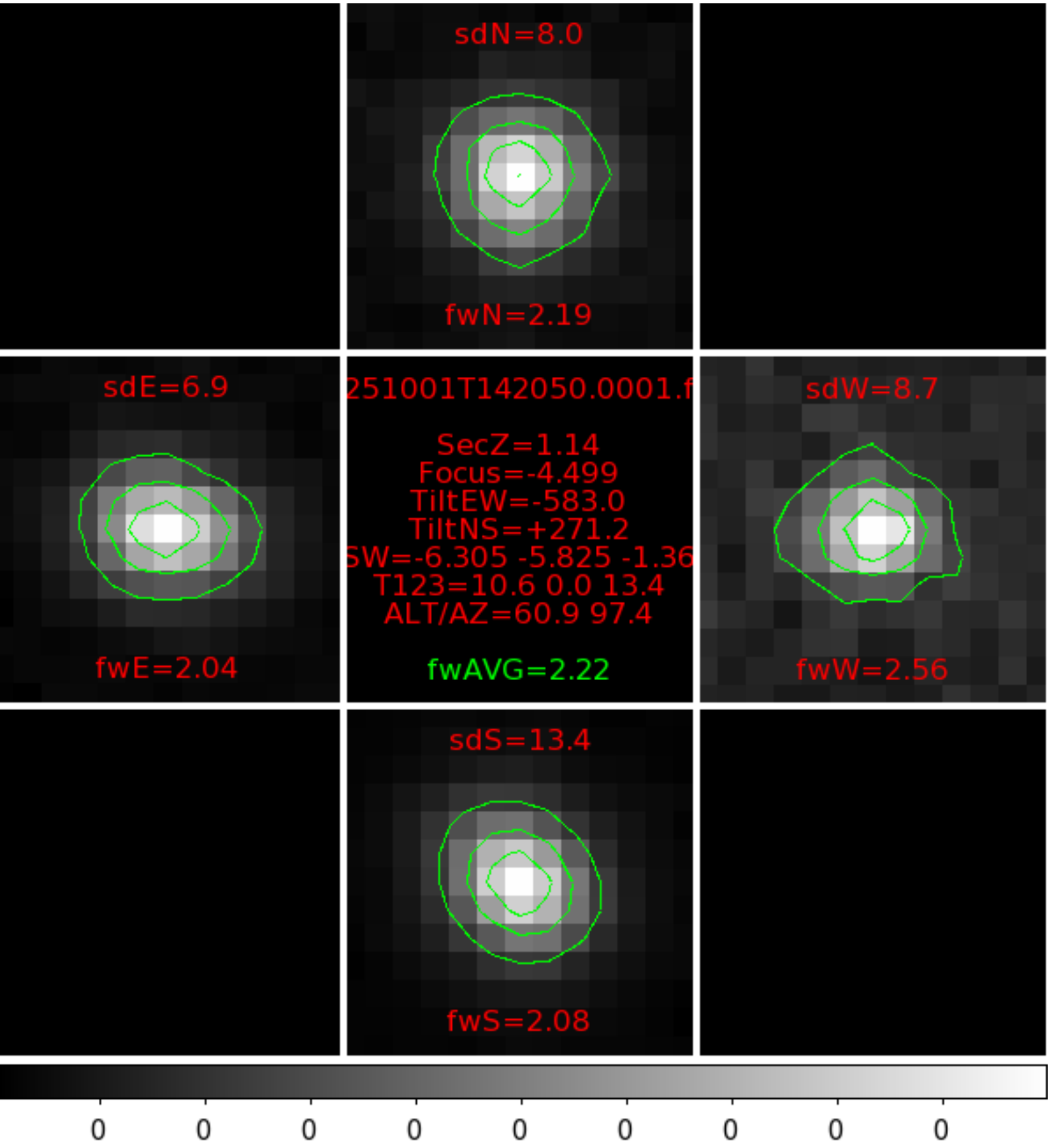
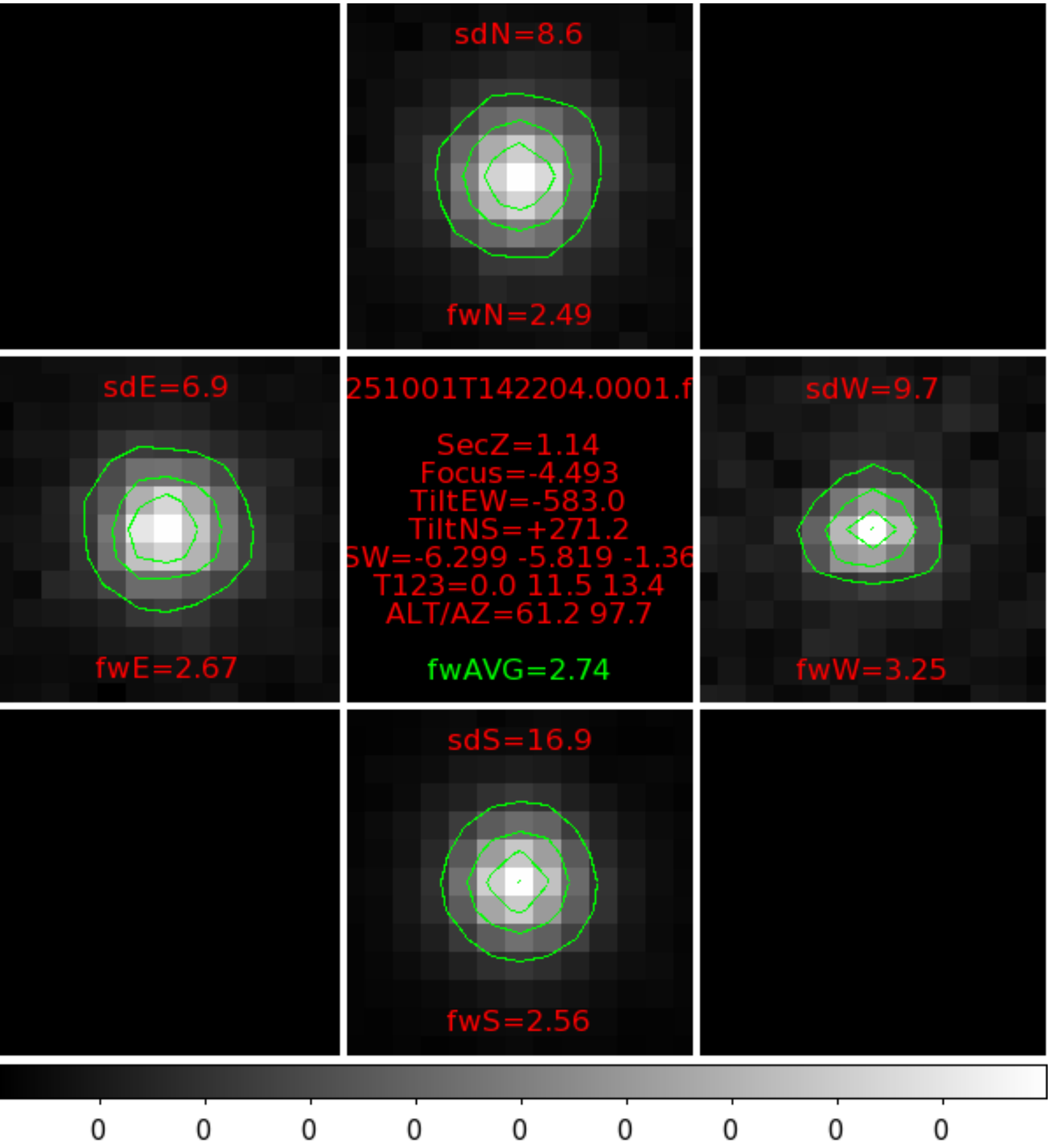
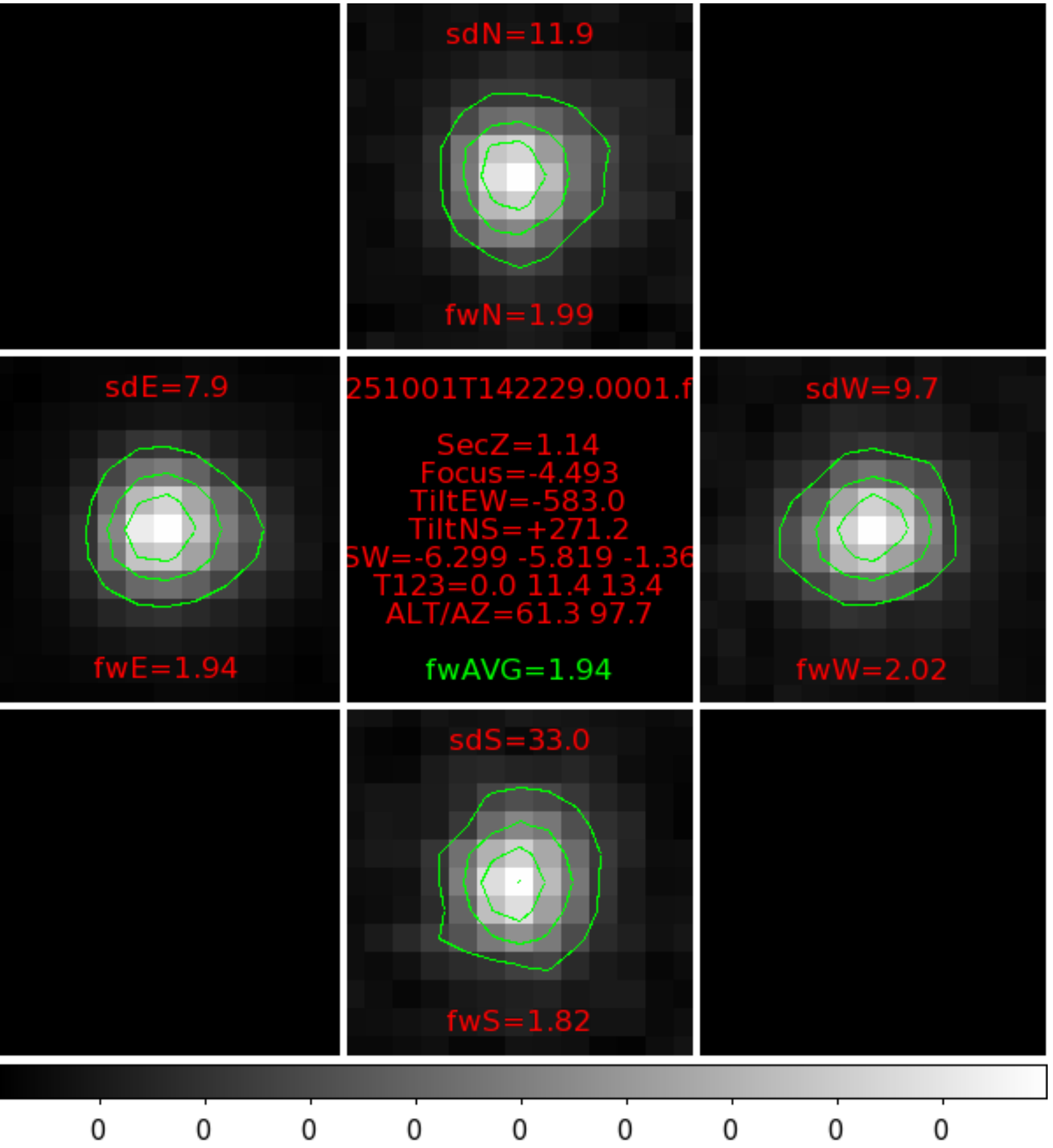
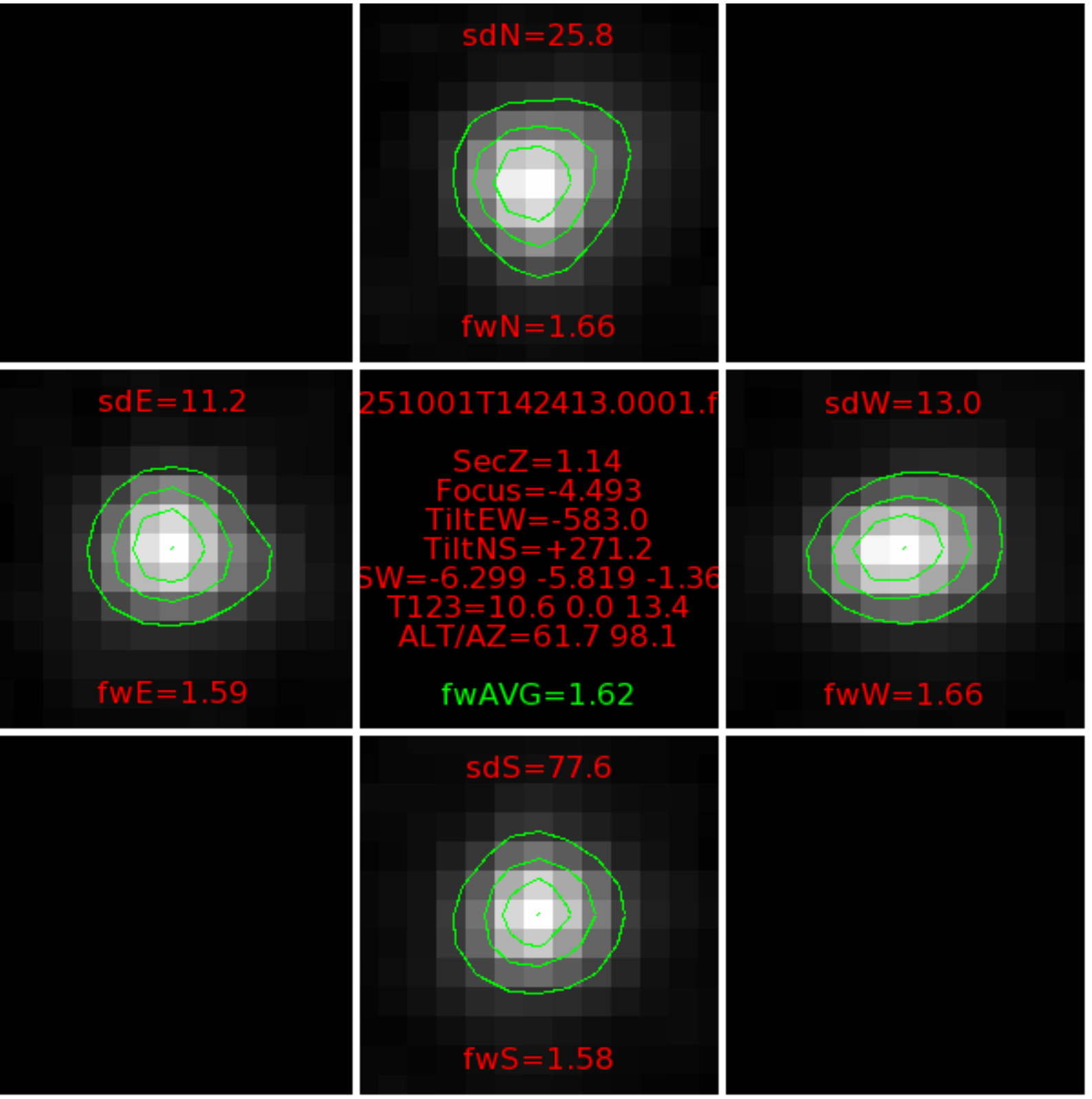
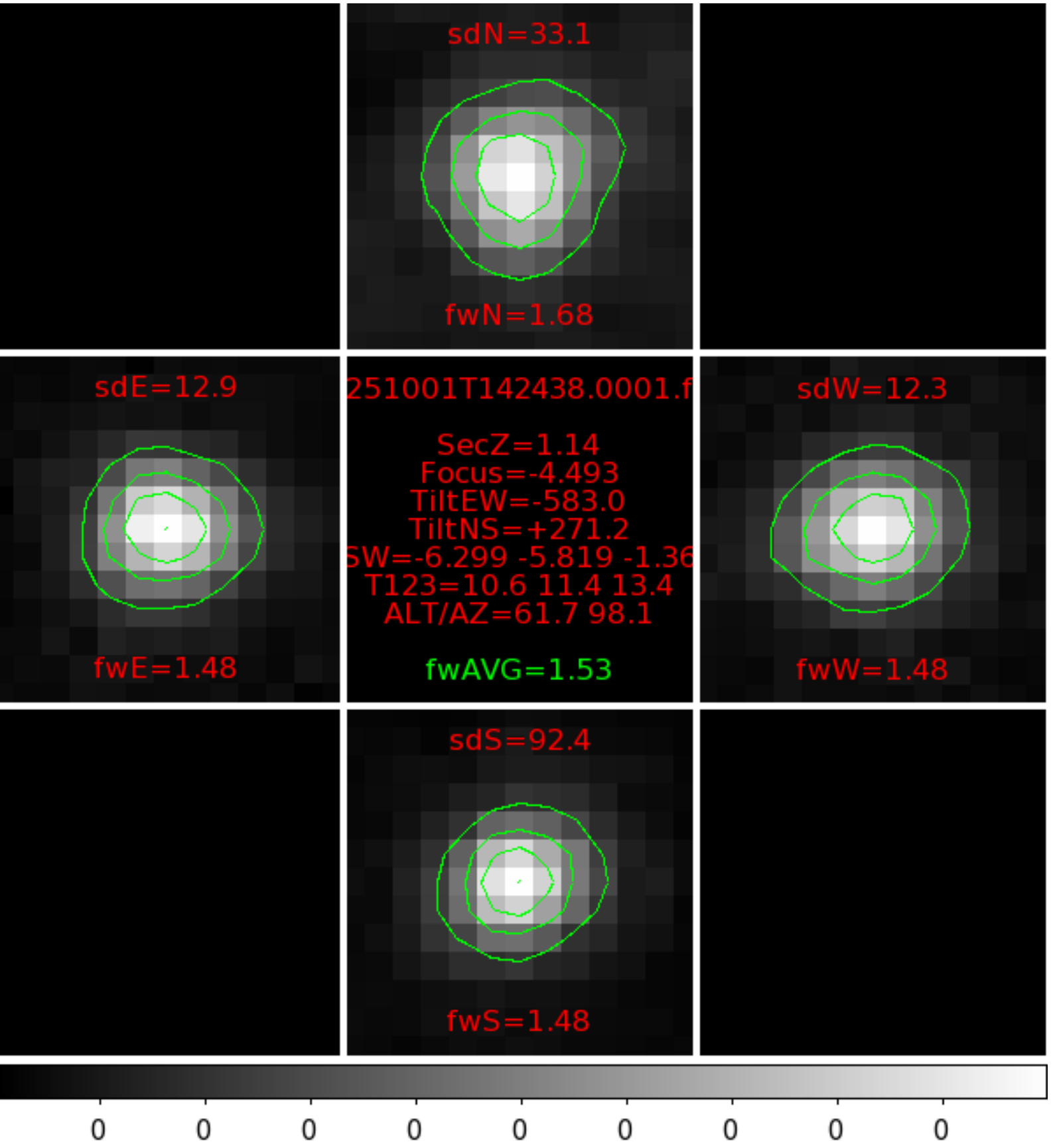
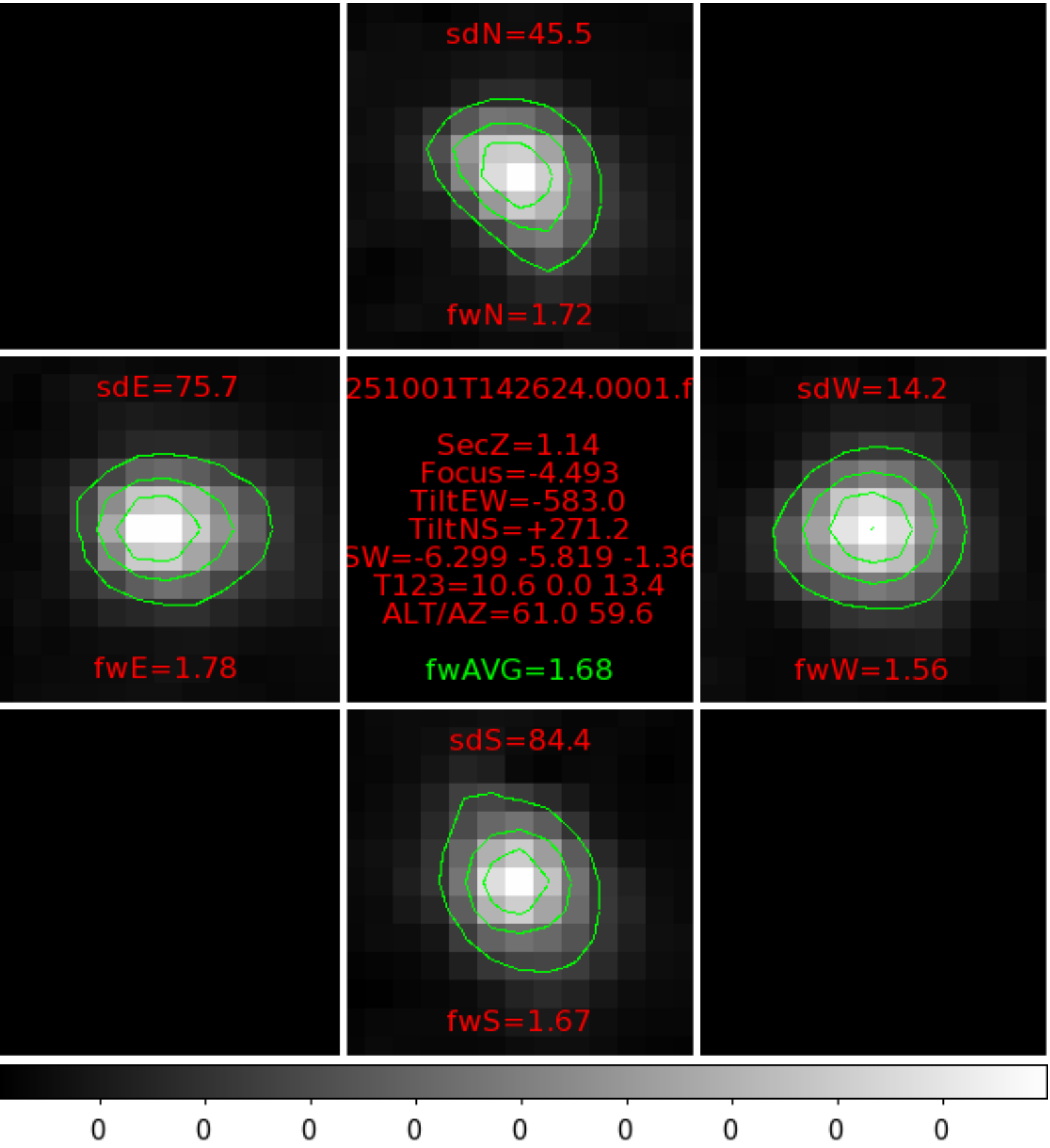

sdN=8.0
fwN=2.19
sdE=6.9
fwE=2.04
251001T142050.0001.f
SecZ=1.14
Focus=-4.499
TiltEW=-583.0
TiltNS=+271.2
SW=-6.305 -5.825 -1.36
T123=10.6 0.0 13.4
ALT/AZ=60.9 97.4
fwAVG=2.22
sdW=8.7
fwW=2.56
sdS=13.4
fwS=2.08
0 0 0 0 0 0 0 0 0

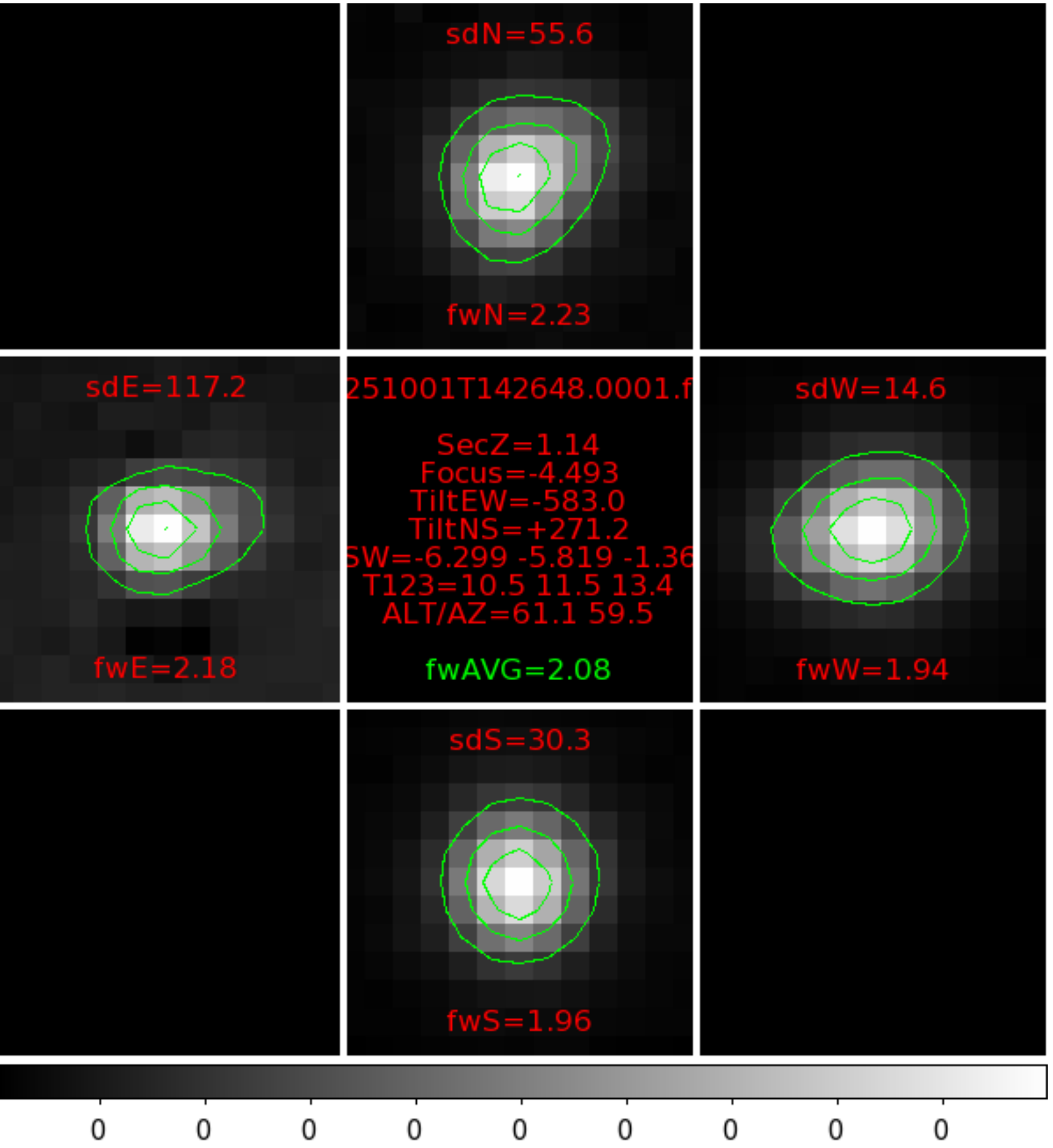

sdN=8.6
fwN=2.49
sdE=6.9
fwE=2.67
251001T142204.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=0.0 11.5 13.4
ALT/AZ=61.2 97.7
fwAVG=2.74
sdW=9.7
fwW=3.25
sdS=16.9
fwS=2.56
0 0 0 0 0 0 0 0 0

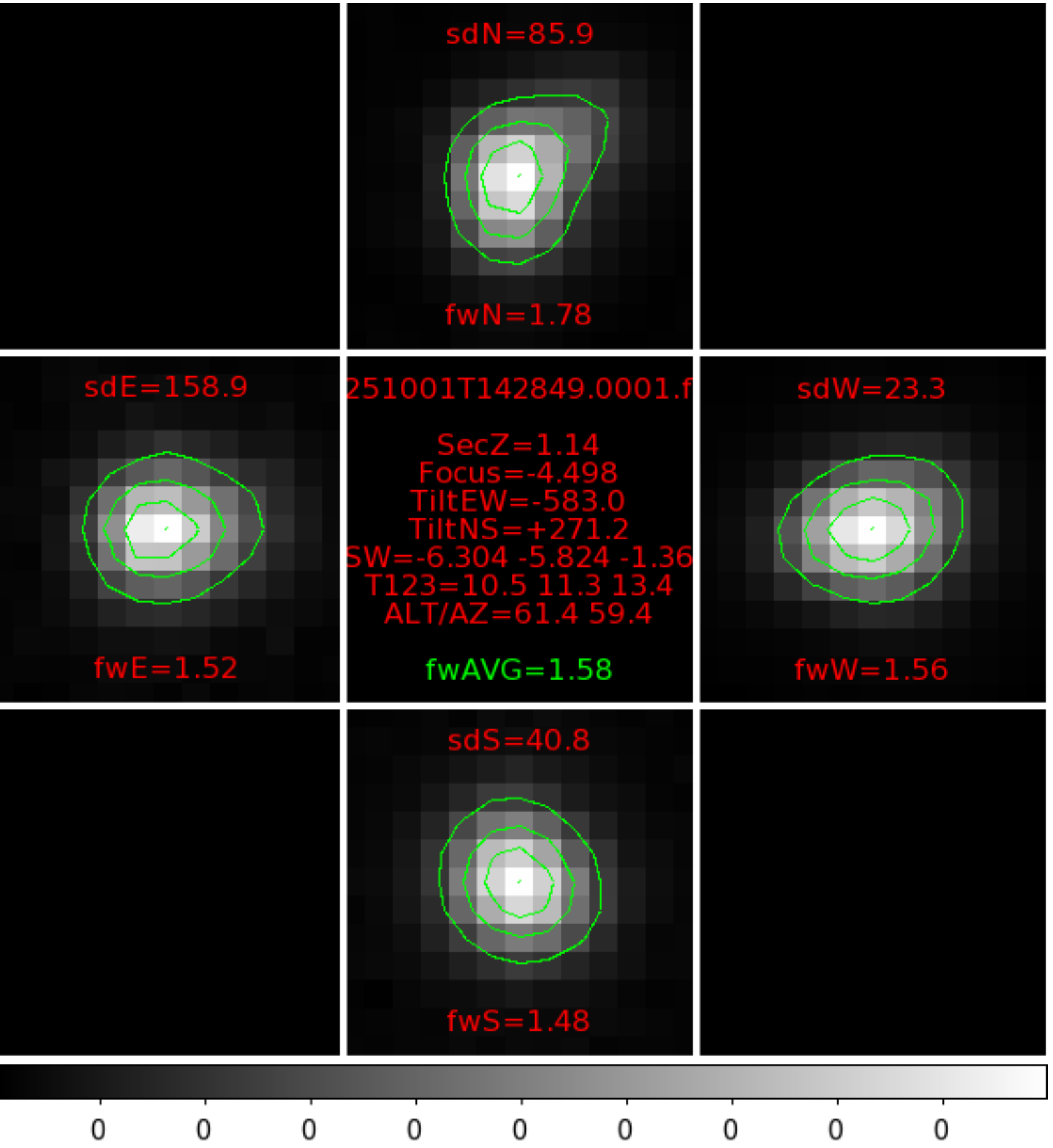

sdN=11.9
fwN=1.99
sdE=7.9
fwE=1.94
251001T142229.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=0.0 11.4 13.4
ALT/AZ=61.3 97.7
fwAVG=1.94
sdW=9.7
fwW=2.02
sdS=33.0
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=25.8
fwN=1.66
sdE=11.2
fwE=1.59
251001T142413.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=10.6 0.0 13.4
ALT/AZ=61.7 98.1
fwAVG=1.62
sdW=13.0
fwW=1.66
sdS=77.6
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=33.1
fwN=1.68
sdE=12.9
fwE=1.48
251001T142438.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=10.6 11.4 13.4
ALT/AZ=61.7 98.1
fwAVG=1.53
sdW=12.3
fwW=1.48
sdS=92.4
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=45.5
fwN=1.72
sdE=75.7
fwE=1.78
251001T142624.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=10.6 0.0 13.4
ALT/AZ=61.0 59.6
fwAVG=1.68
sdW=14.2
fwW=1.56
sdS=84.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=55.6
fwN=2.23
sdE=117.2
fwE=2.18
251001T142648.0001.f
SecZ=1.14
Focus=-4.493
TiltEW=-583.0
TiltNS=+271.2
SW=-6.299 -5.819 -1.36
T123=10.5 11.5 13.4
ALT/AZ=61.1 59.5
fwAVG=2.08
sdW=14.6
fwW=1.94
sdS=30.3
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=85.9
fwN=1.78
sdE=158.9
fwE=1.52
251001T142849.0001.f
SecZ=1.14
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
SW=-6.304 -5.824 -1.36
T123=10.5 11.3 13.4
ALT/AZ=61.4 59.4
fwAVG=1.58
sdW=23.3
fwW=1.56
sdS=40.8
fwS=1.48
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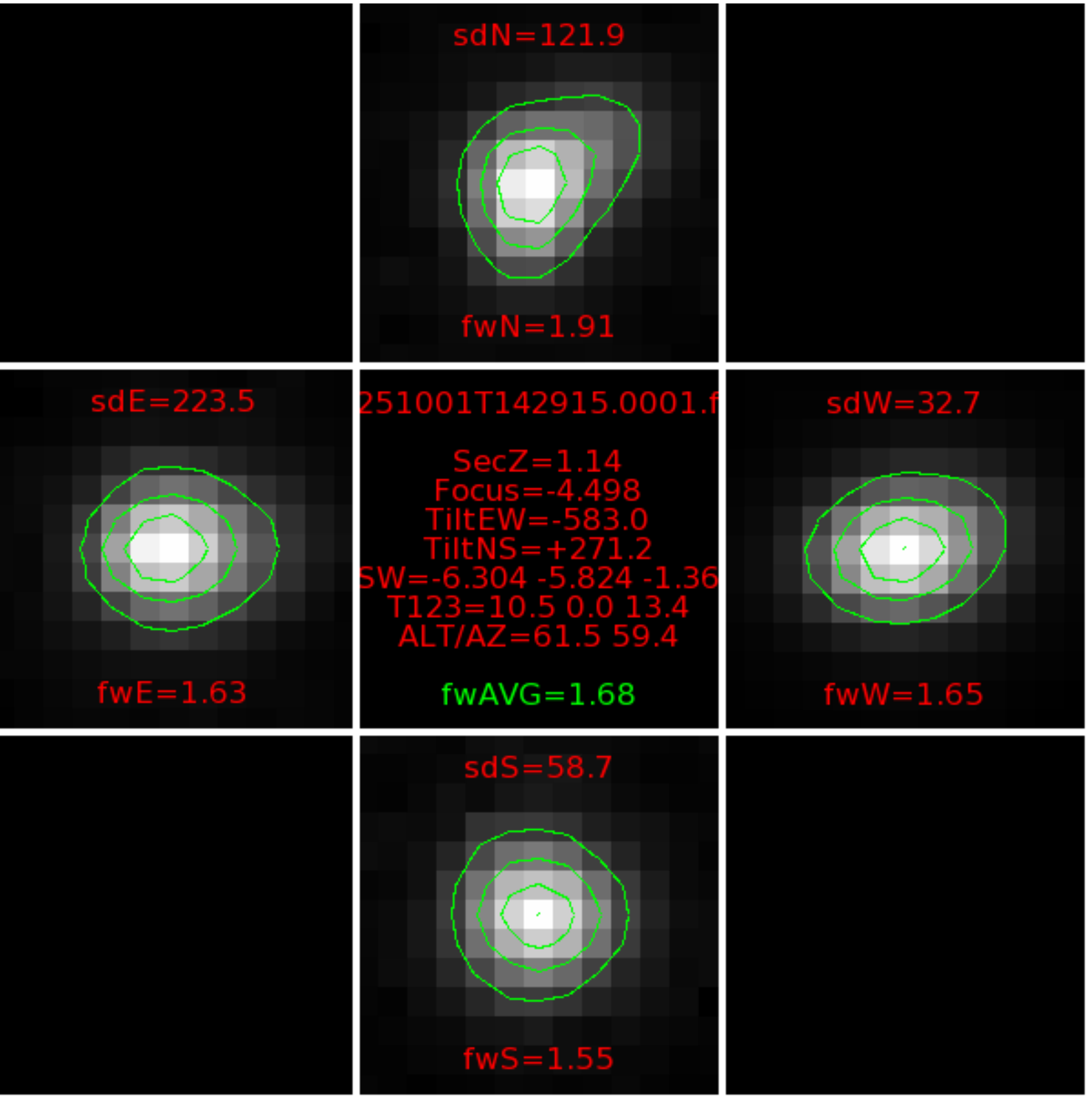
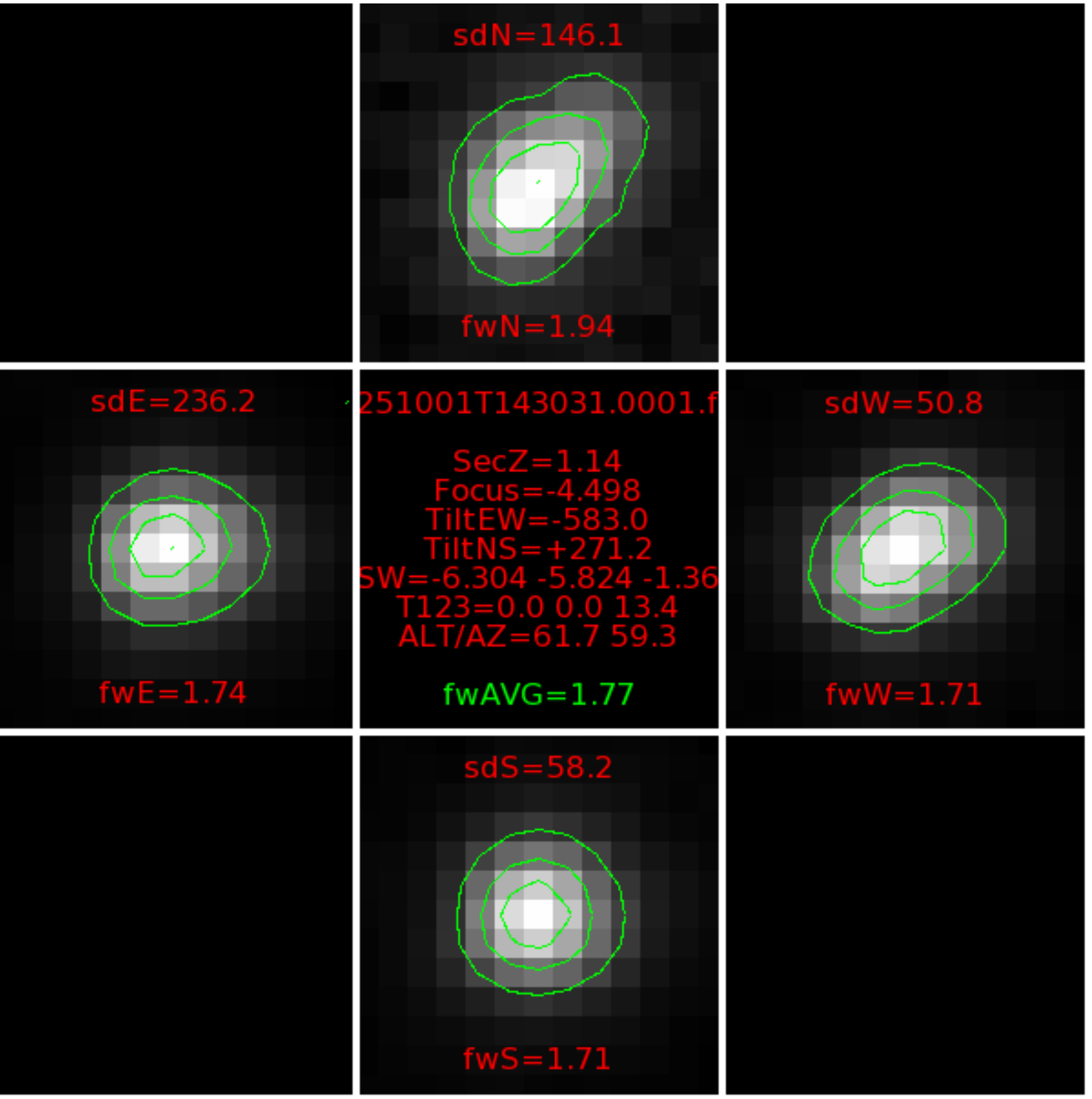
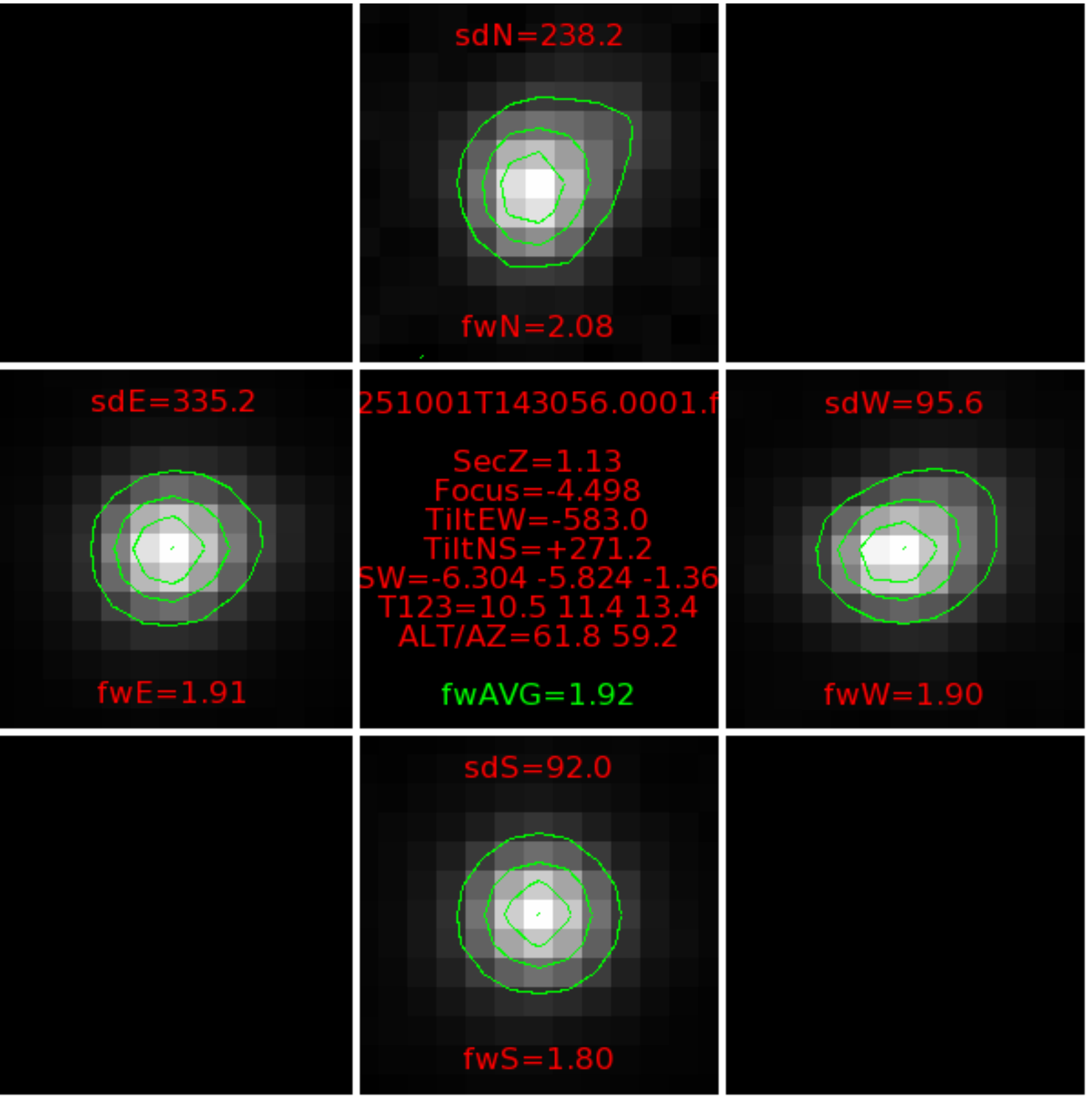

sdN=121.9
fwN=1.91
sdE=223.5
fwE=1.63
251001T142915.0001.f
SecZ=1.14
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
SW=-6.304 -5.824 -1.36
T123=10.5 0.0 13.4
ALT/AZ=61.5 59.4
fwAVG=1.68
sdW=32.7
fwW=1.65
sdS=58.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=146.1
fwN=1.94
sdE=236.2
fwE=1.74
251001T143031.0001.f
SecZ=1.14
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
SW=-6.304 -5.824 -1.36
T123=0.0 0.0 13.4
ALT/AZ=61.7 59.3
fwAVG=1.77
sdW=50.8
fwW=1.71
sdS=58.2
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=238.2
fwN=2.08
sdE=335.2
fwE=1.91
251001T143056.0001.f
SecZ=1.13
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
SW=-6.304 -5.824 -1.36
T123=10.5 11.4 13.4
ALT/AZ=61.8 59.2
fwAVG=1.92
sdW=95.6
fwW=1.90
sdS=92.0
fwS=1.80
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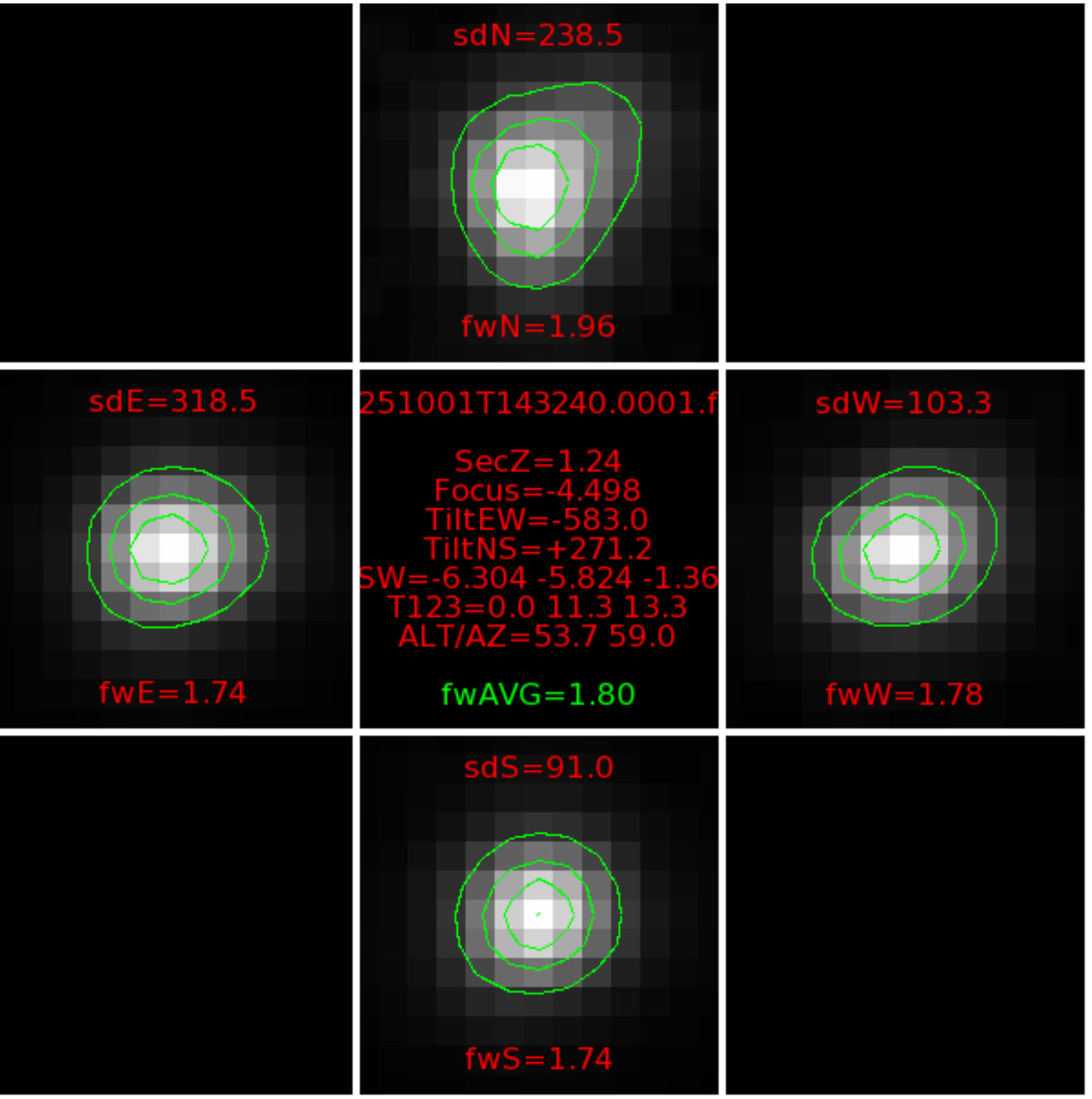
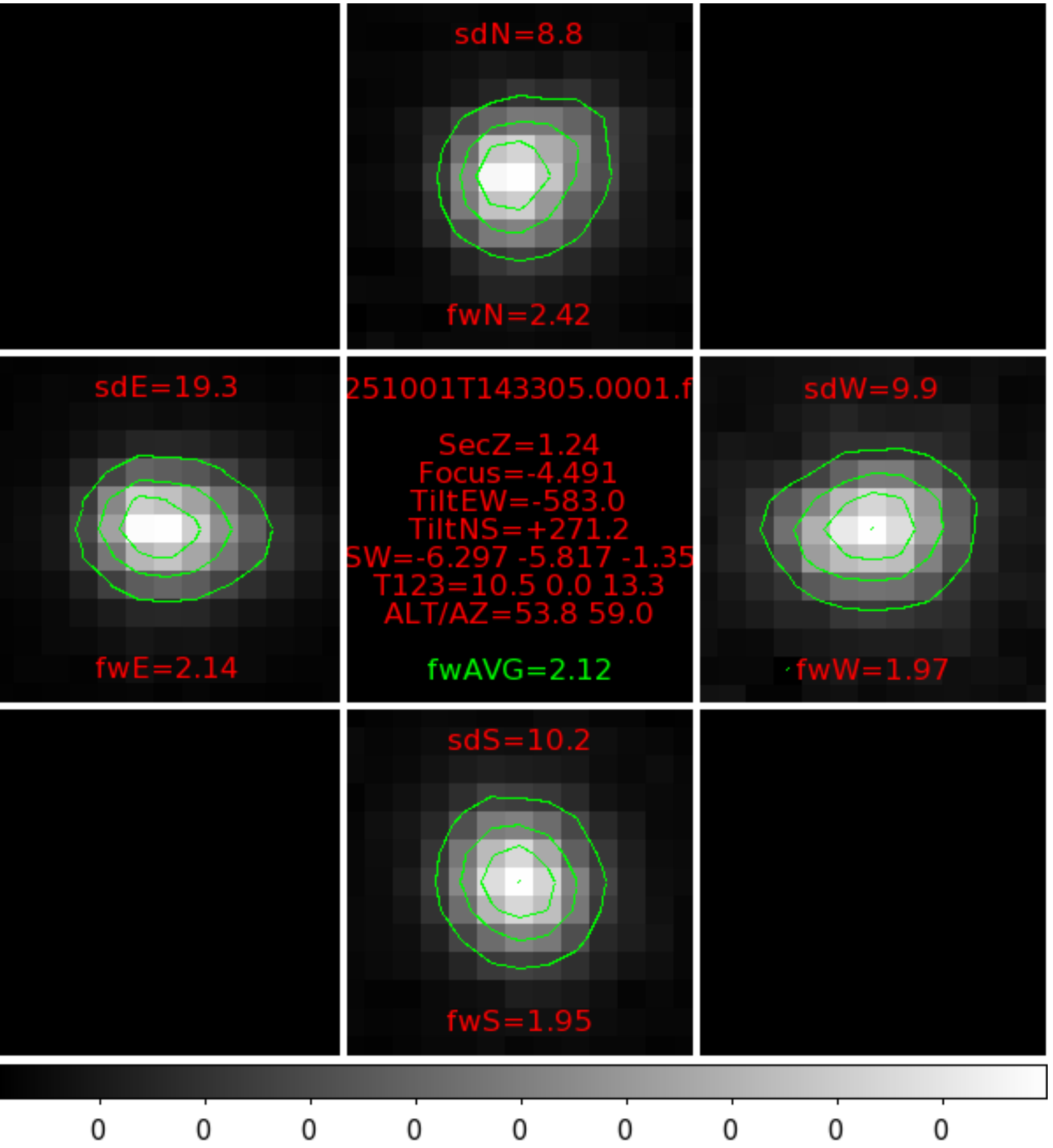
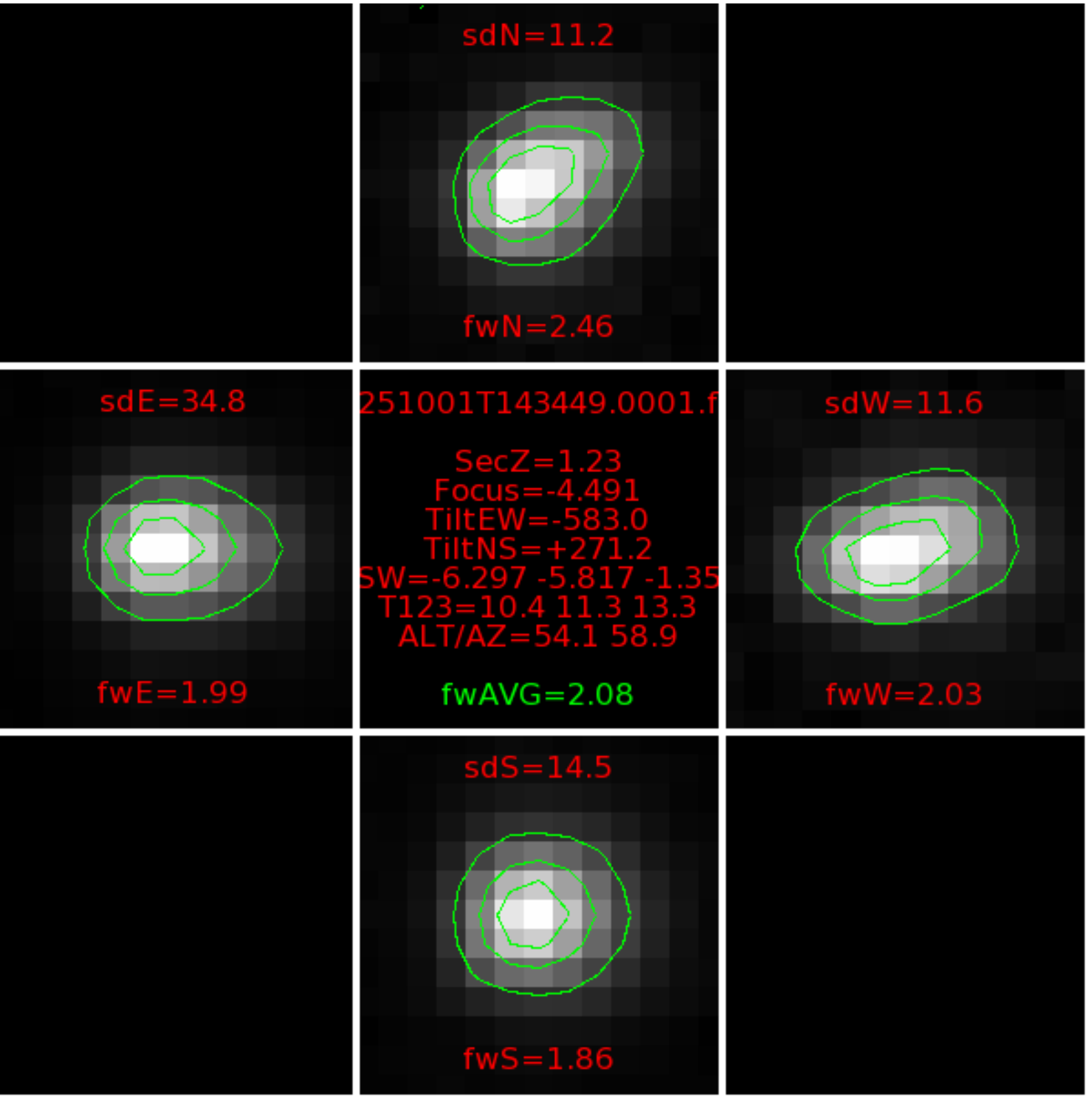

sdN=238.5
fwN=1.96
sdE=318.5
fwE=1.74
251001T143240.0001.f
SecZ=1.24
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
SW=-6.304 -5.824 -1.36
T123=0.0 11.3 13.3
ALT/AZ=53.7 59.0
fwAVG=1.80
sdW=103.3
fwW=1.78
sdS=91.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=2.42
sdE=19.3
fwE=2.14
251001T143305.0001.f
SecZ=1.24
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.5 0.0 13.3
ALT/AZ=53.8 59.0
fwAVG=2.12
sdW=9.9
fwW=1.97
sdS=10.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=11.2
fwN=2.46
sdE=34.8
fwE=1.99
251001T143449.0001.f
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.4 11.3 13.3
ALT/AZ=54.1 58.9
fwAVG=2.08
sdW=11.6
fwW=2.03
sdS=14.5
fwS=1.86
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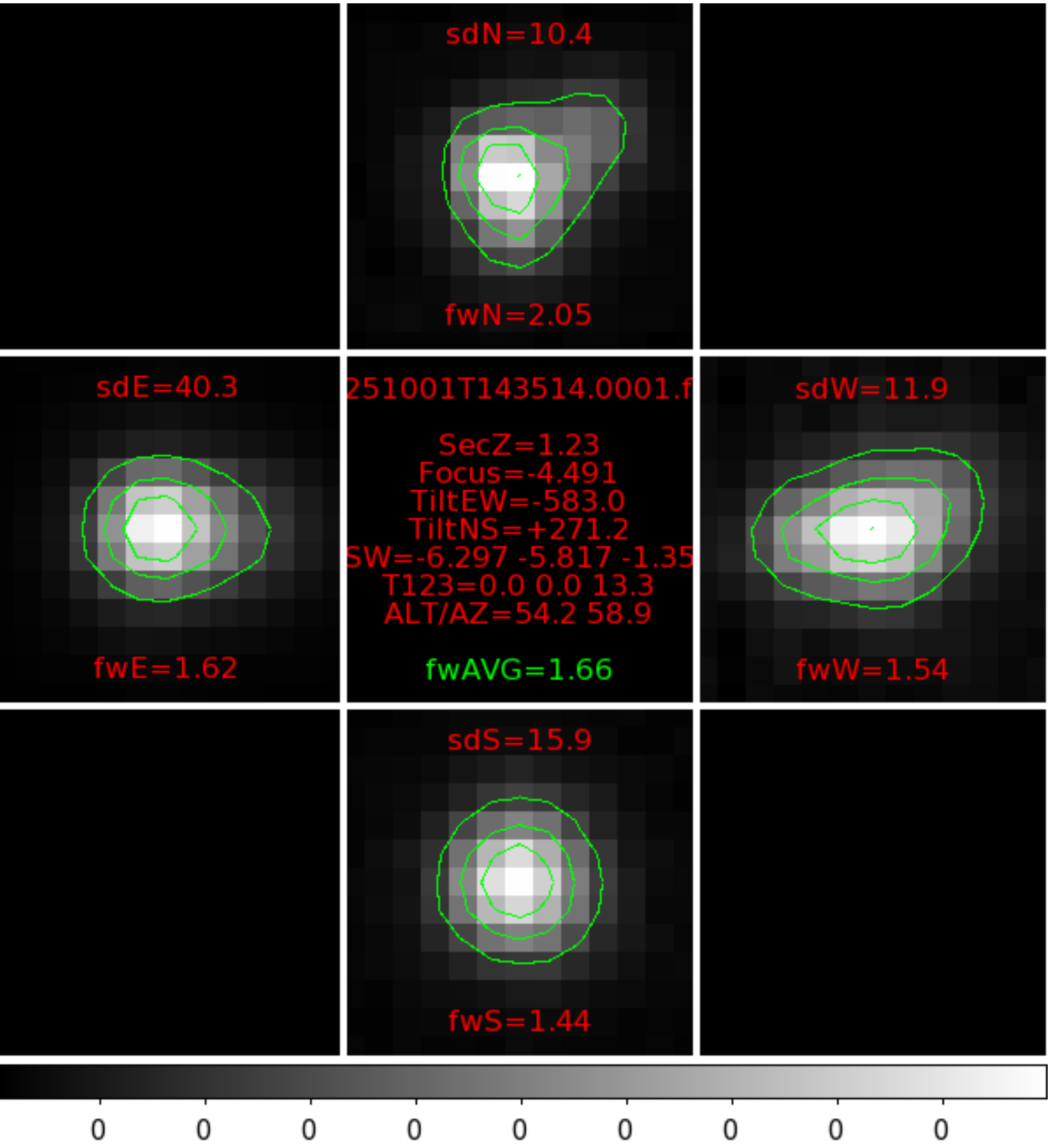
sdN=10.4
fwN=2.05
sdE=40.3
fwE=1.62
251001T143514.0001.f
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=0.0 0.0 13.3
ALT/AZ=54.2 58.9
fwAVG=1.66
sdW=11.9
fwW=1.54
sdS=15.9
fwS=1.44
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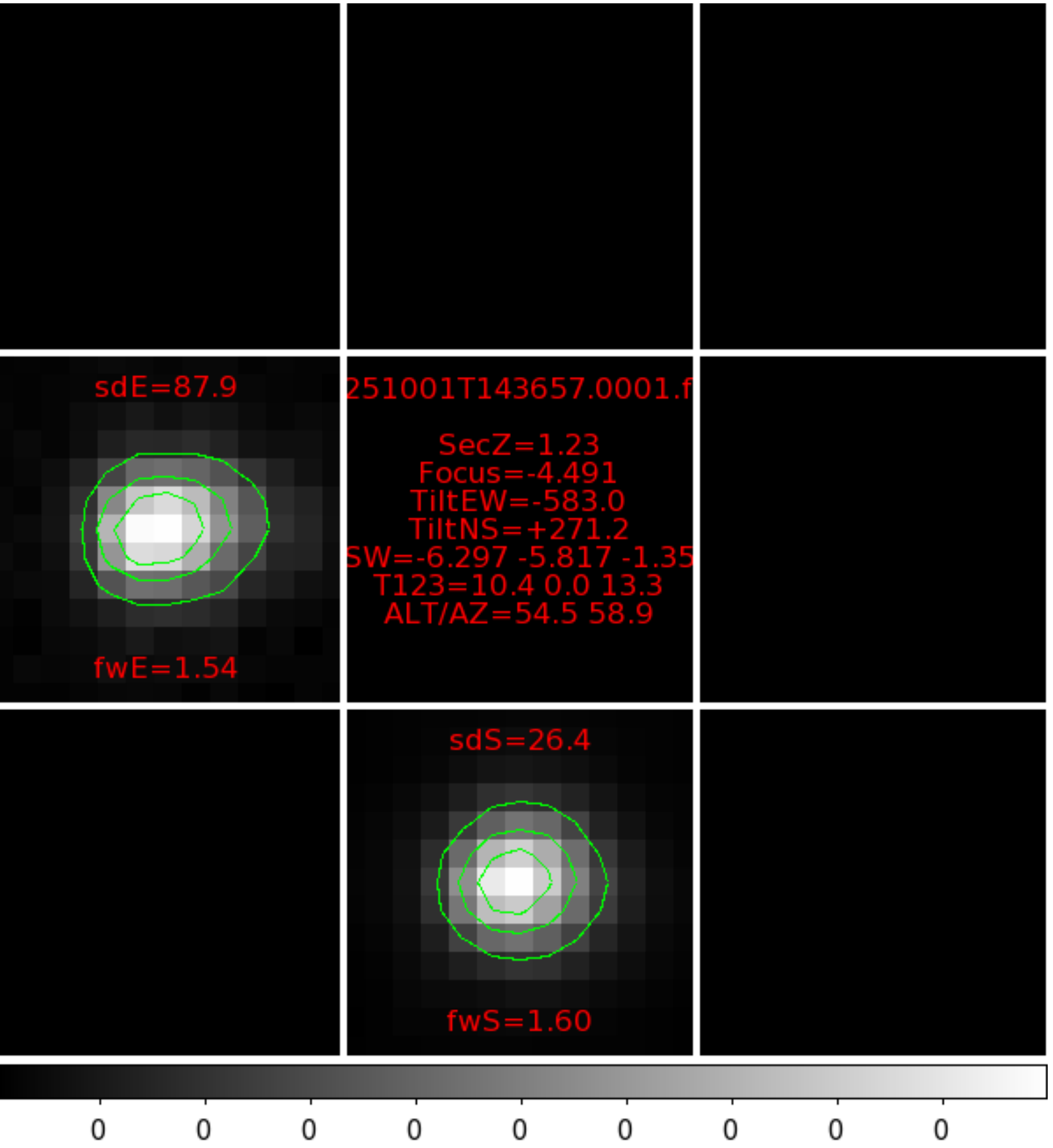
sdE=87.9
251001T143657.0001.f
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.4 0.0 13.3
ALT/AZ=54.5 58.9
fwE=1.54
sdS=26.4
fwS=1.60
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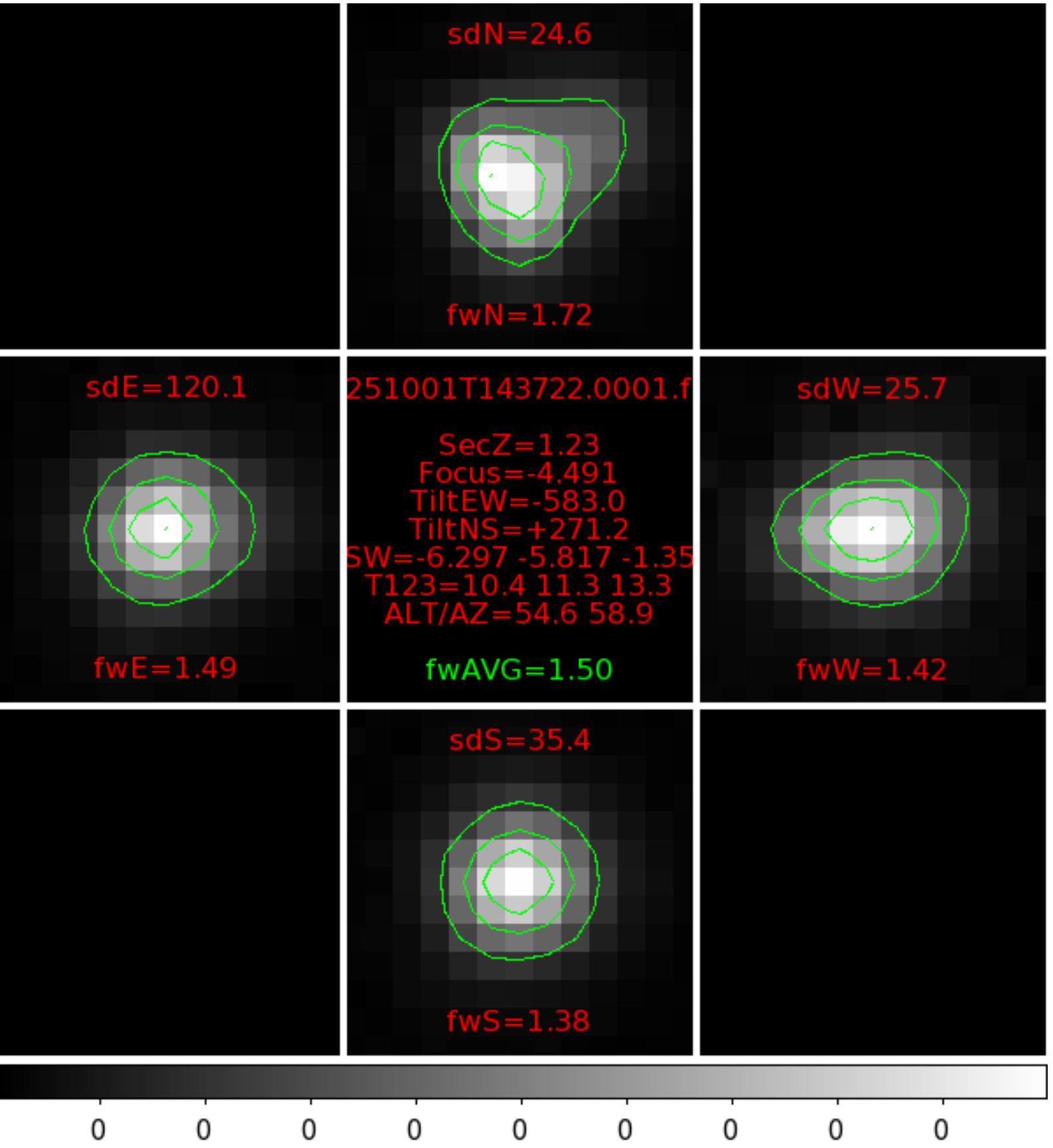
sdN=24.6
fwN=1.72
sdE=120.1
fwE=1.49
251001T143722.0001.f
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.4 11.3 13.3
ALT/AZ=54.6 58.9
fwAVG=1.50
sdW=25.7
fwW=1.42
sdS=35.4
fwS=1.38
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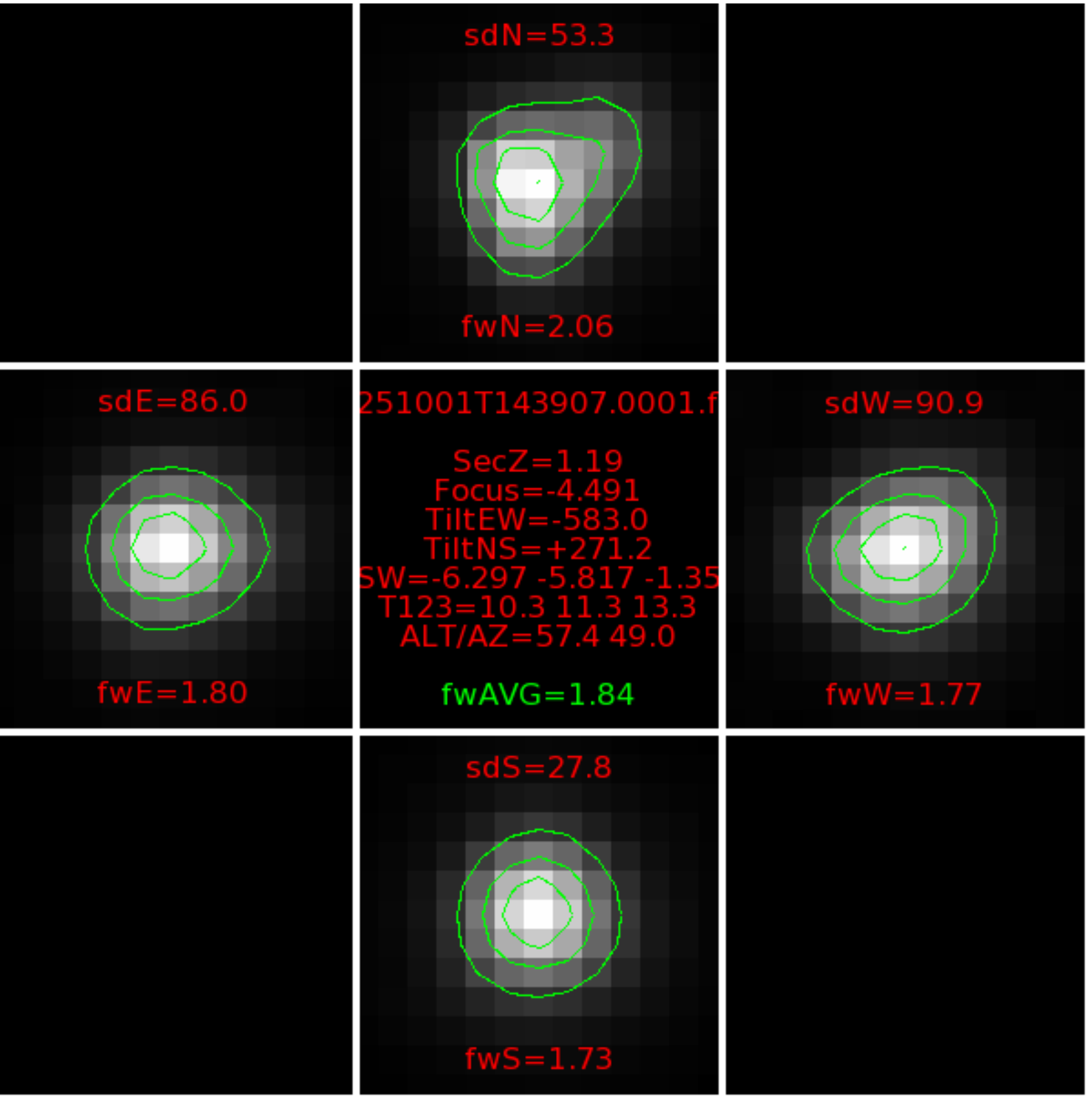
sdN=53.3
fwN=2.06
sdE=86.0
fwE=1.80
251001T143907.0001.f
SecZ=1.19
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.3 11.3 13.3
ALT/AZ=57.4 49.0
fwAVG=1.84
sdW=90.9
fwW=1.77
sdS=27.8
fwS=1.73
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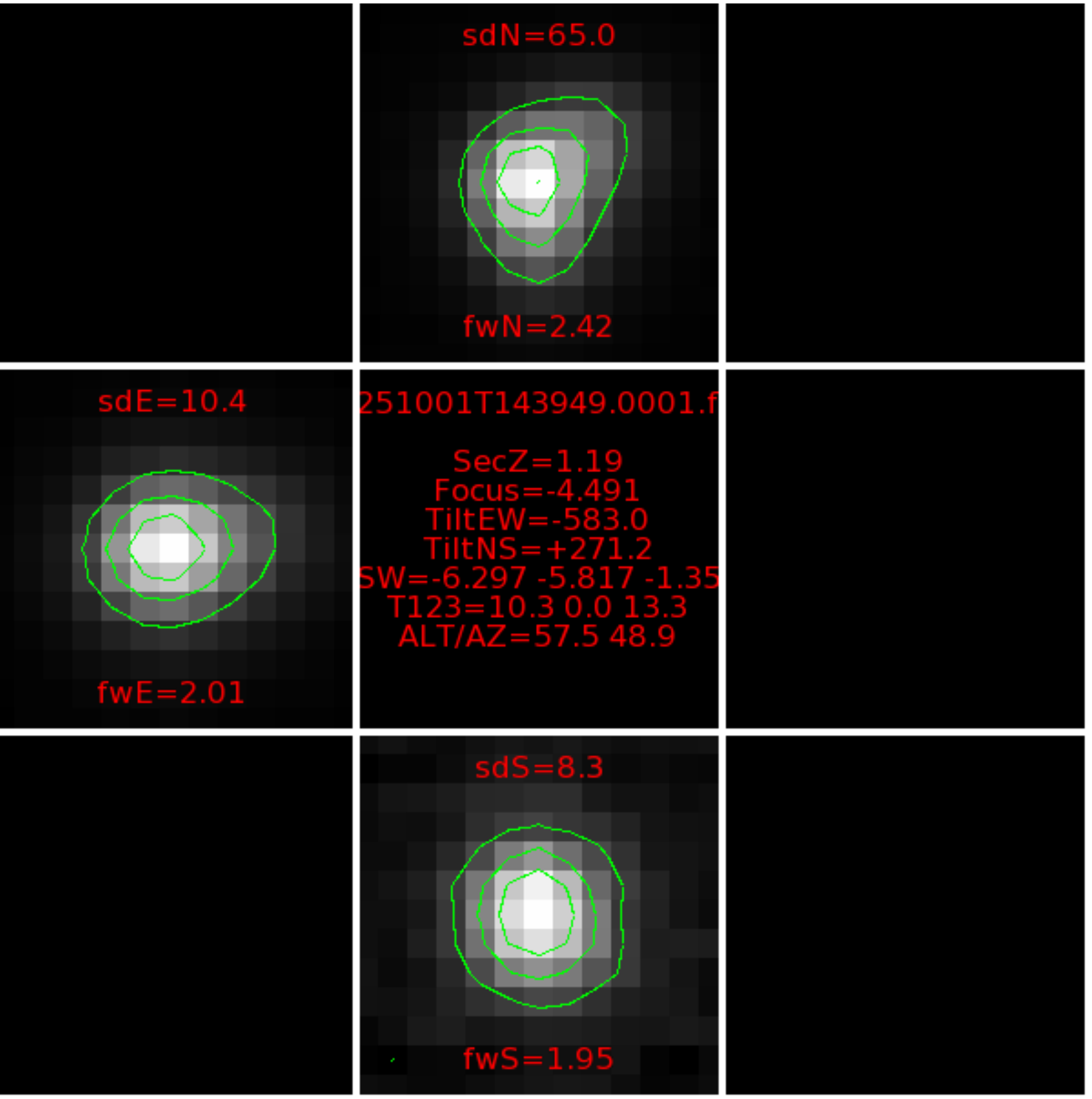
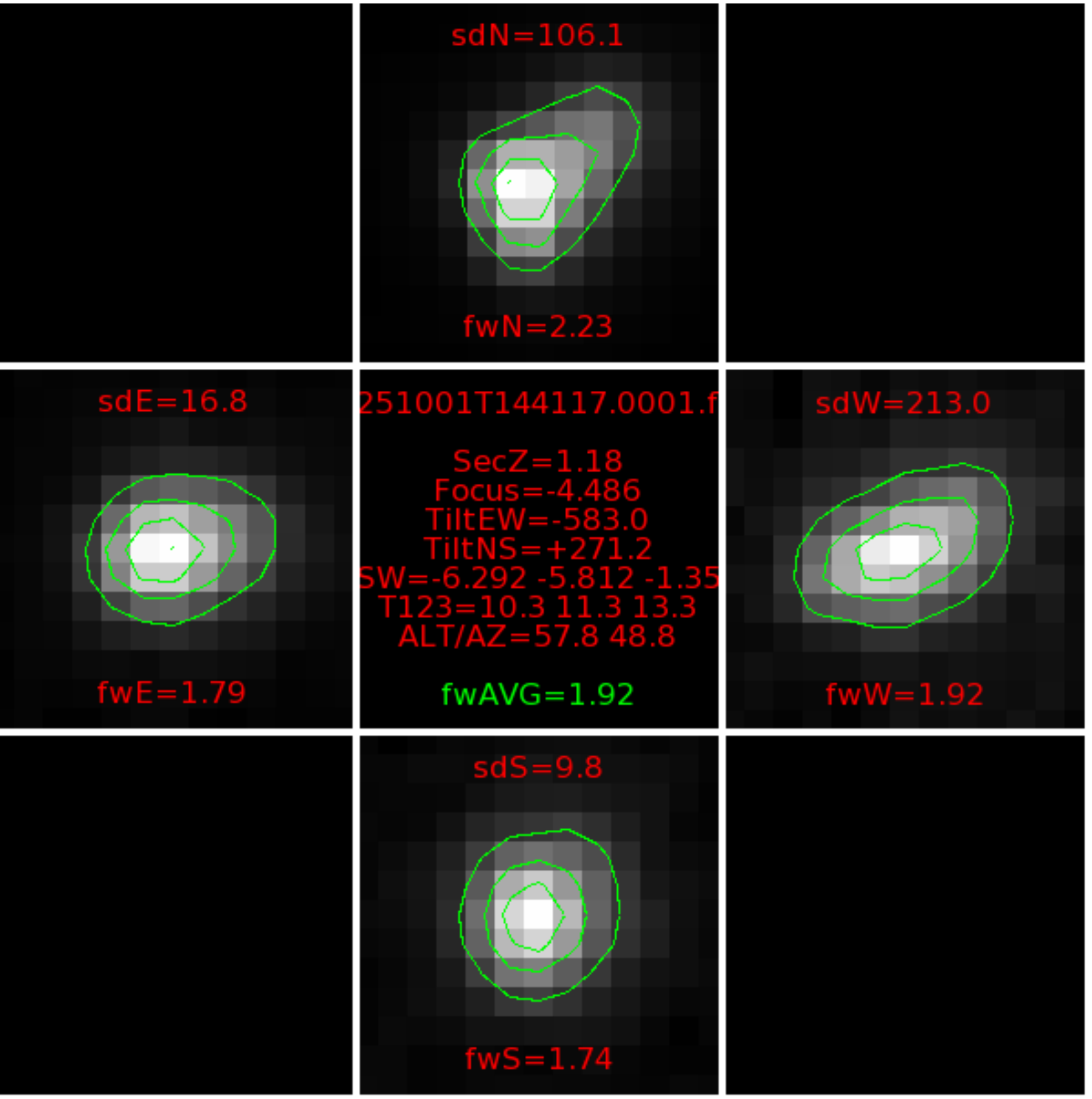

sdN=65.0
fwN=2.42
sdE=10.4
fwE=2.01
251001T143949.0001.f
SecZ=1.19
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
SW=-6.297 -5.817 -1.35
T123=10.3 0.0 13.3
ALT/AZ=57.5 48.9
sdS=8.3
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=106.1
fwN=2.23
sdE=16.8
fwE=1.79
251001T144117.0001.f
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.3 11.3 13.3
ALT/AZ=57.8 48.8
fwAVG=1.92
sdW=213.0
fwW=1.92
sdS=9.8
fwS=1.74
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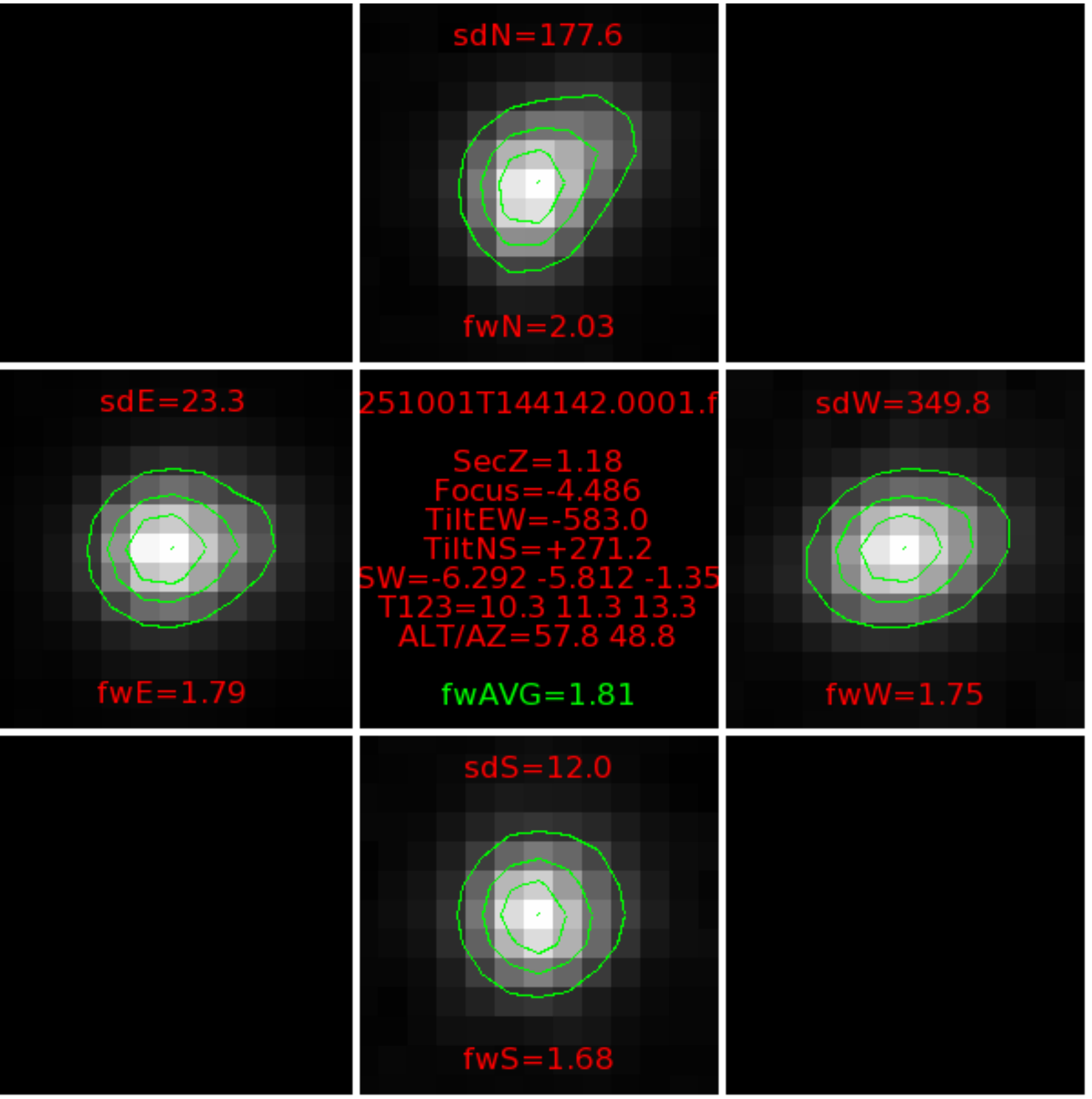
sdN=177.6
fwN=2.03
sdE=23.3
fwE=1.79
251001T144142.0001.f
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.3 11.3 13.3
ALT/AZ=57.8 48.8
fwAVG=1.81
sdW=349.8
fwW=1.75
sdS=12.0
fwS=1.68
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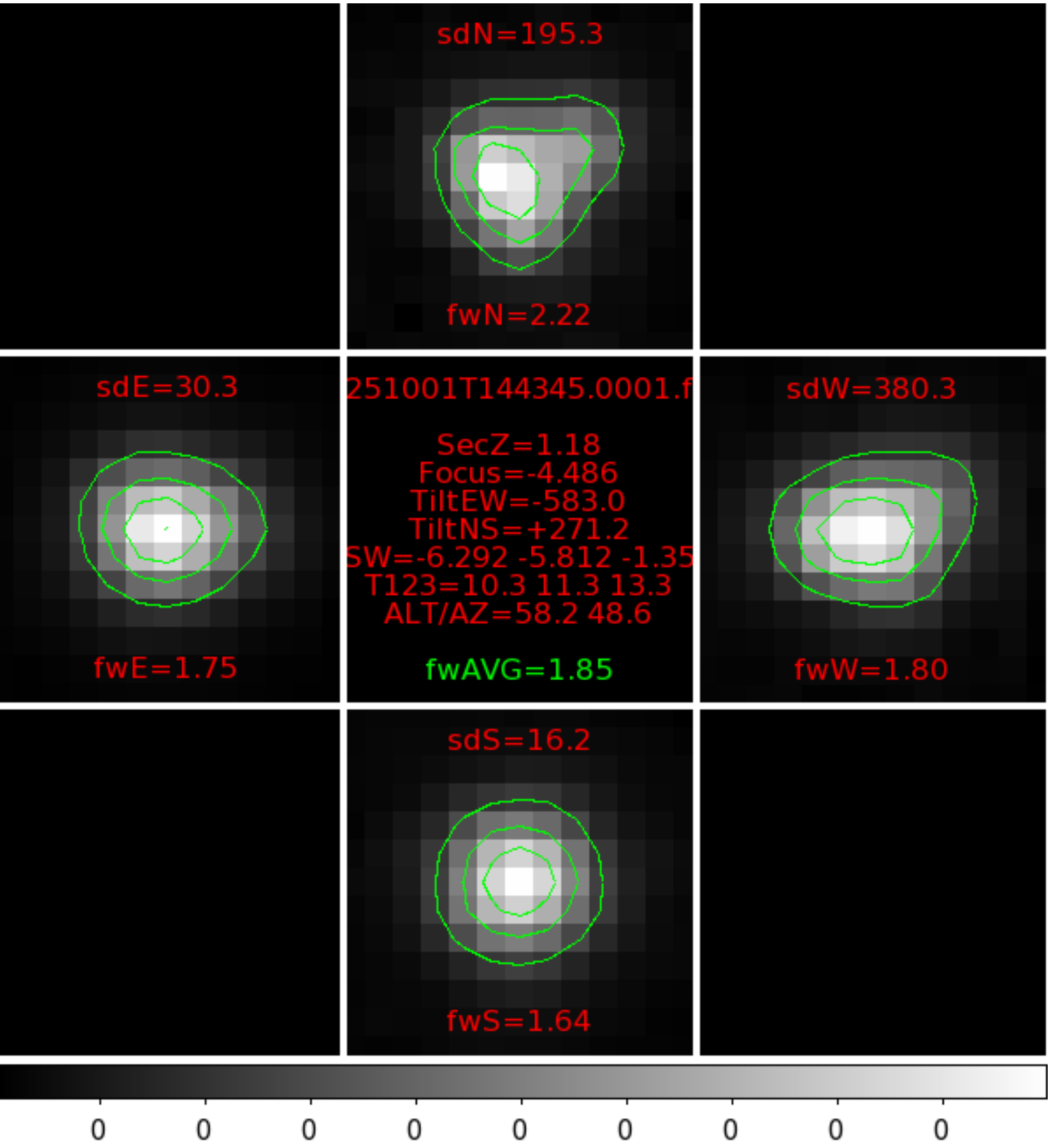
sdN=195.3
fwN=2.22
sdE=30.3
fwE=1.75
251001T144345.0001.f
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.3 11.3 13.3
ALT/AZ=58.2 48.6
fwAVG=1.85
sdW=380.3
fwW=1.80
sdS=16.2
fwS=1.64
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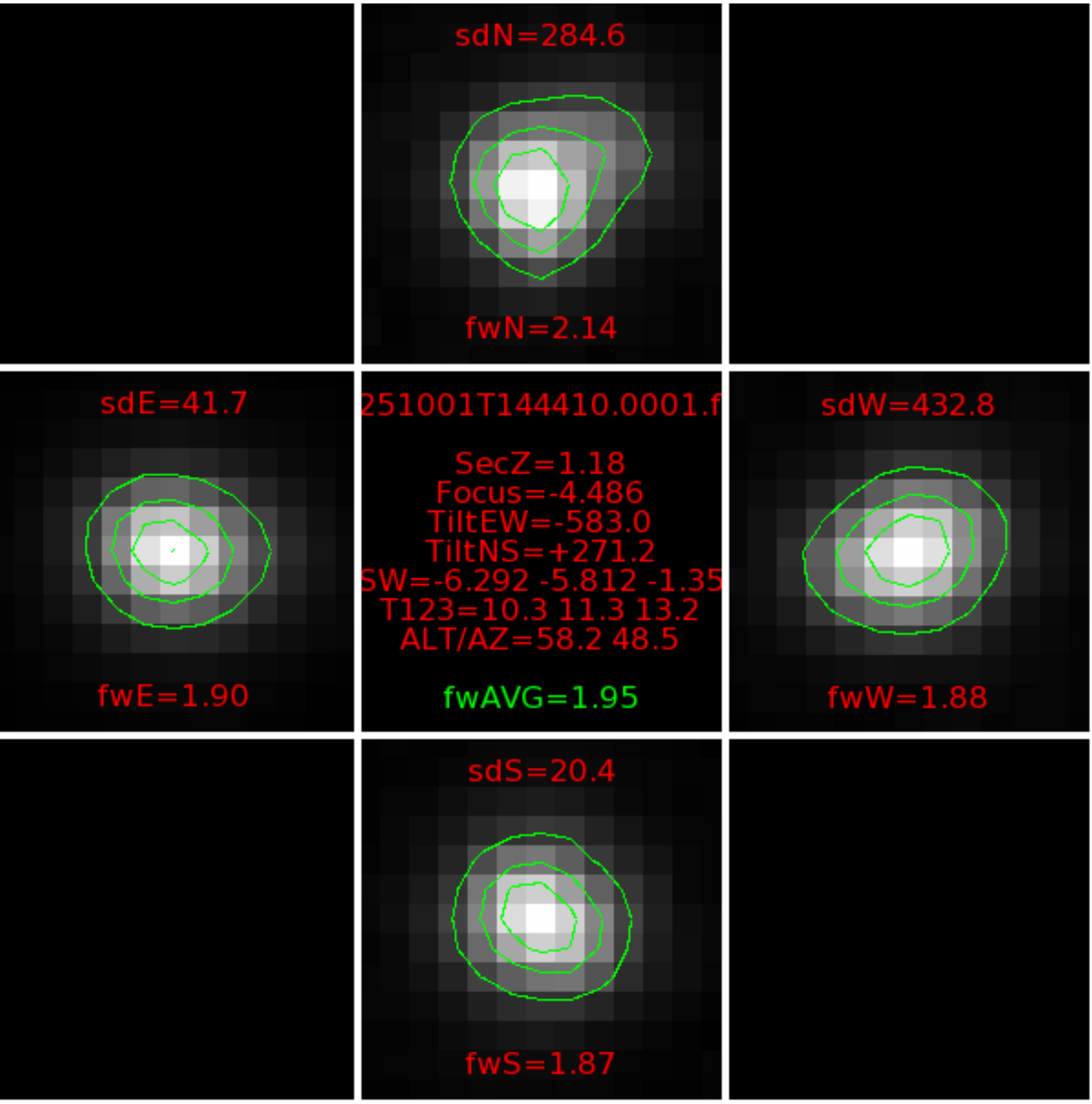
sdN=284.6
fwN=2.14
sdE=41.7
fwE=1.90
251001T144410.0001.f
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.3 11.3 13.2
ALT/AZ=58.2 48.5
fwAVG=1.95
sdW=432.8
fwW=1.88
sdS=20.4
fwS=1.87
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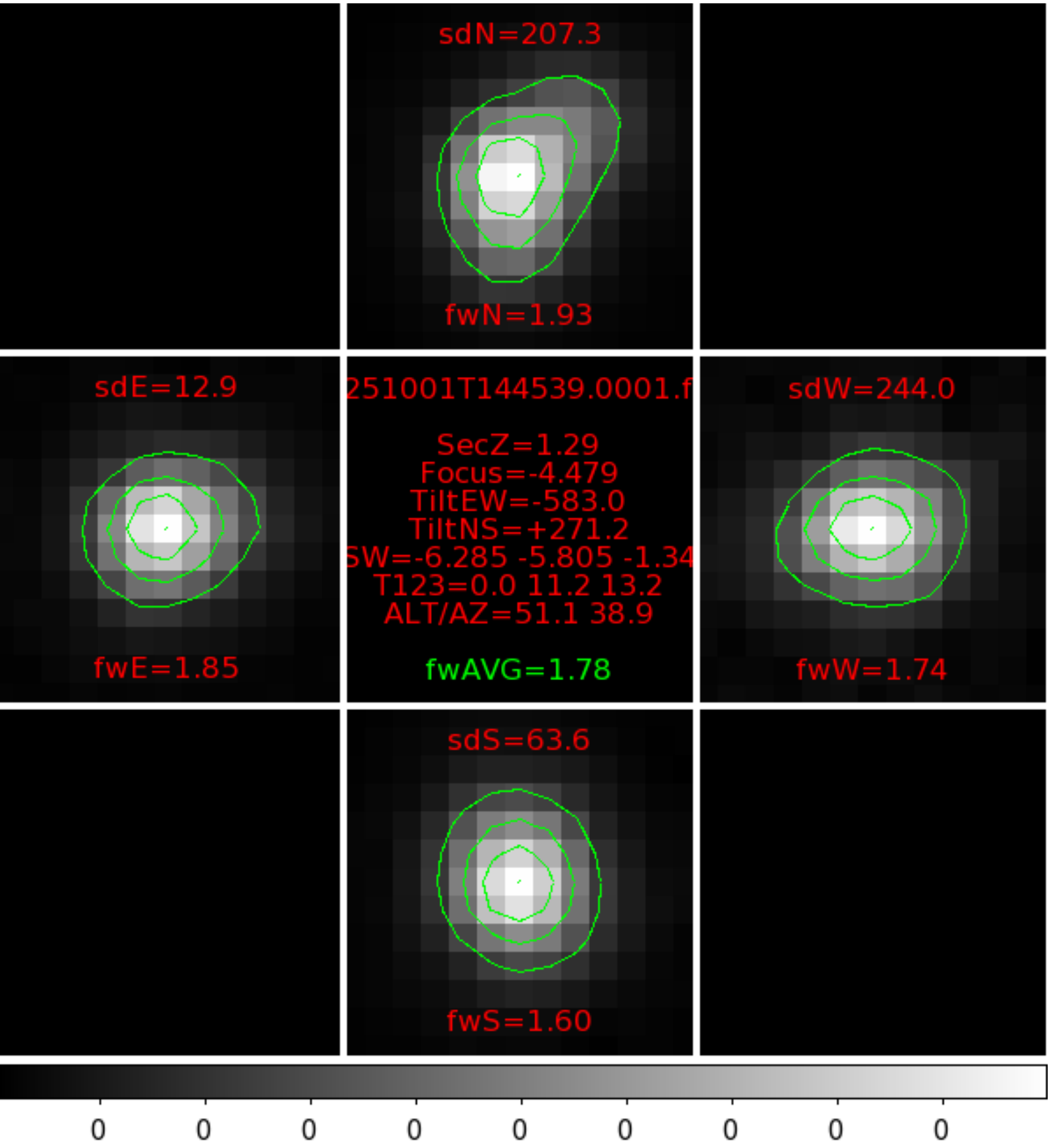
sdN=207.3
fwN=1.93
sdE=12.9
251001T144539.0001.f
SecZ=1.29
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
SW=-6.285 -5.805 -1.34
T123=0.0 11.2 13.2
ALT/AZ=51.1 38.9
fwAVG=1.78
sdW=244.0
fwE=1.85
fwW=1.74
sdS=63.6
fwS=1.60
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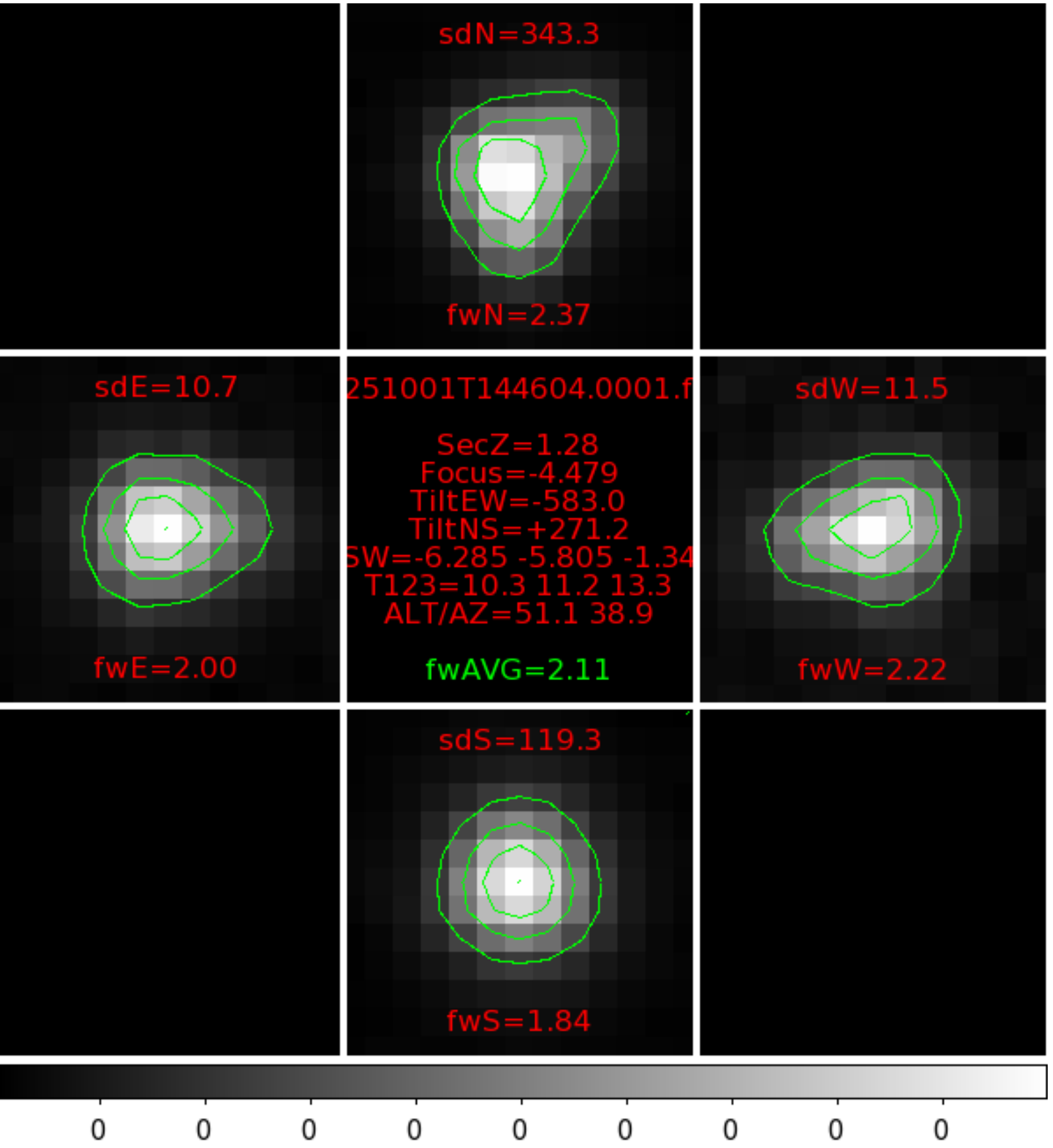
sdN=343.3
fwN=2.37
sdE=10.7
fwE=2.00
251001T144604.0001.f
SecZ=1.28
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
SW=-6.285 -5.805 -1.34
T123=10.3 11.2 13.3
ALT/AZ=51.1 38.9
fwAVG=2.11
sdW=11.5
fwW=2.22
sdS=119.3
fwS=1.84
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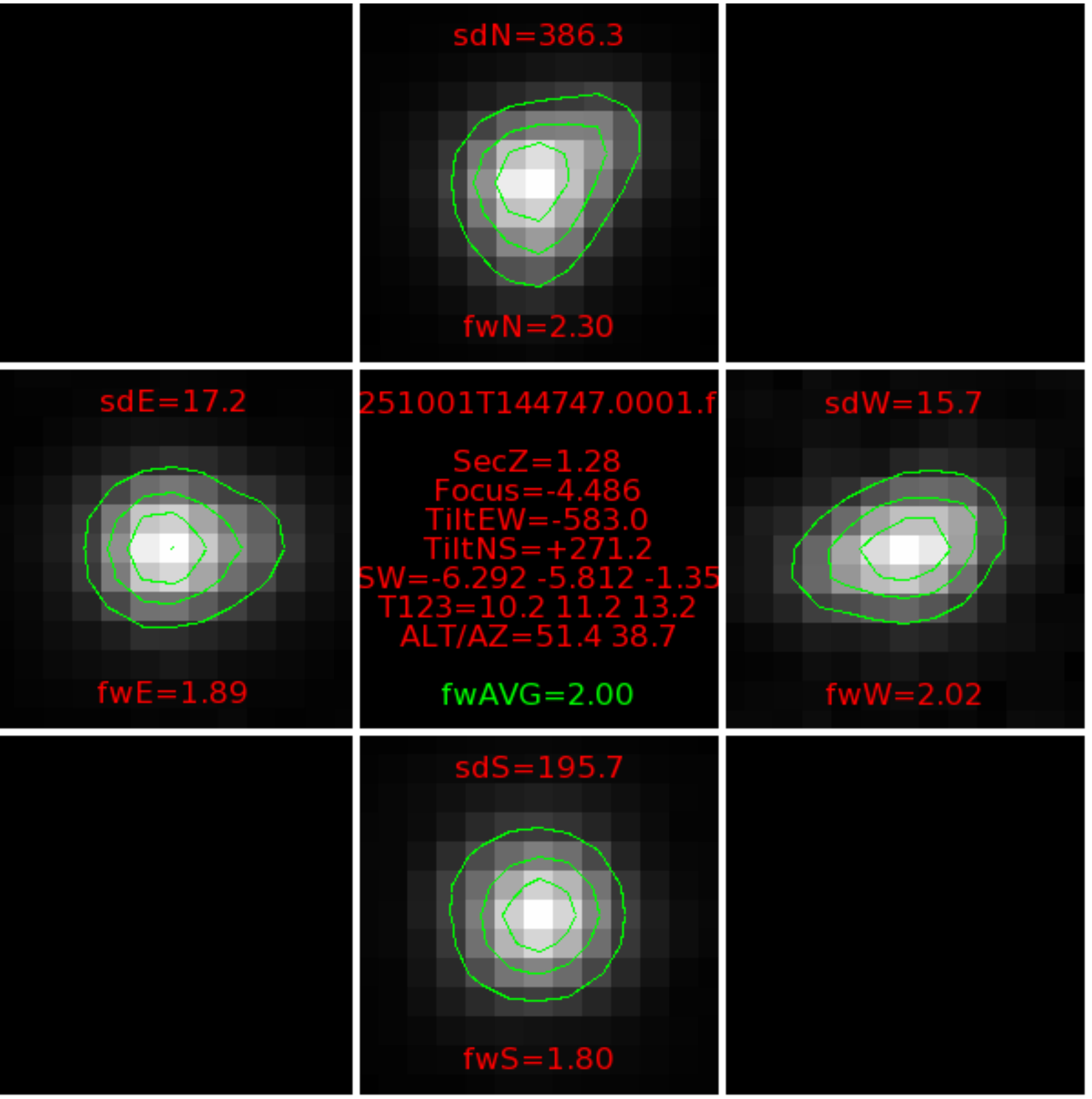
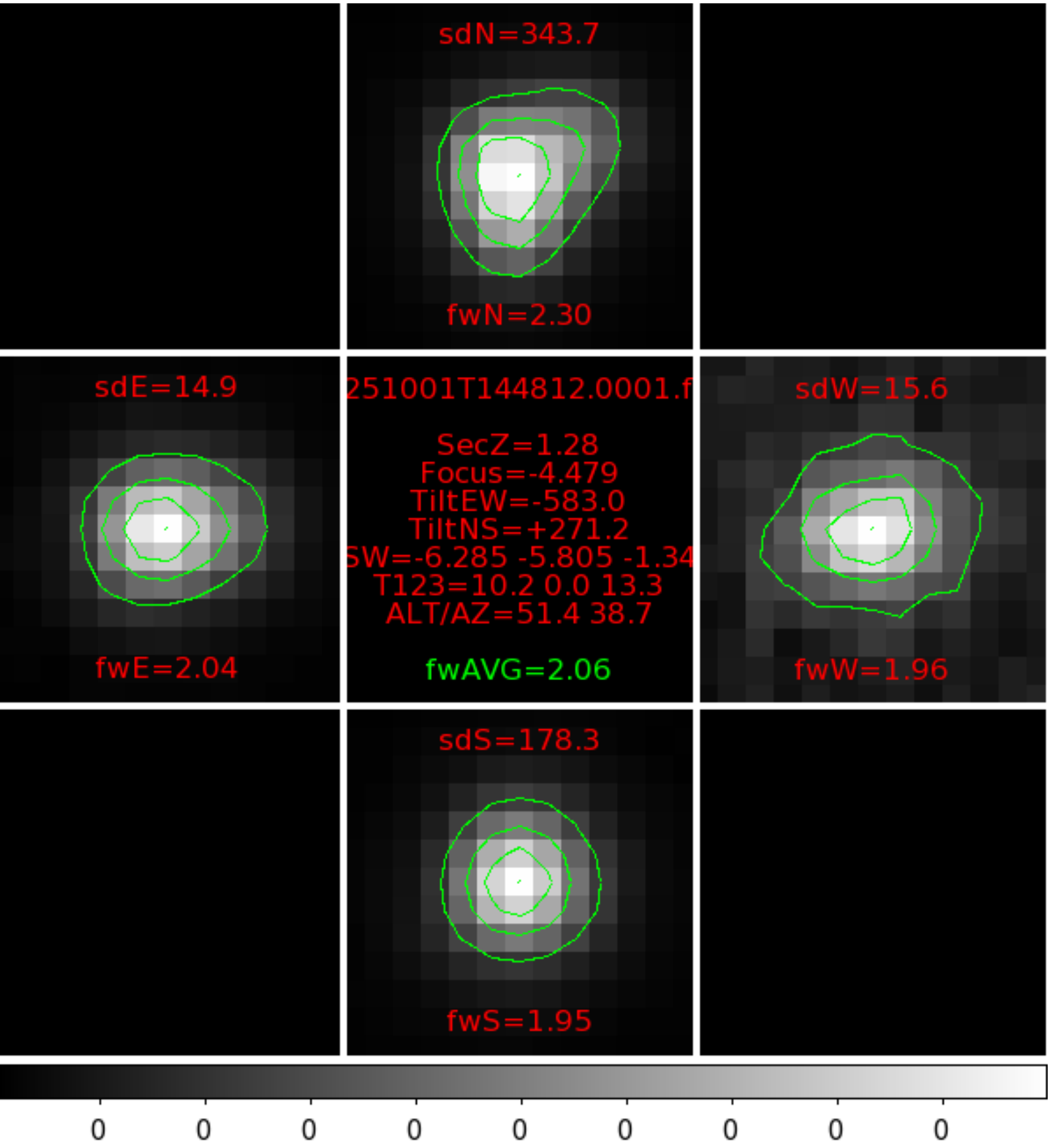
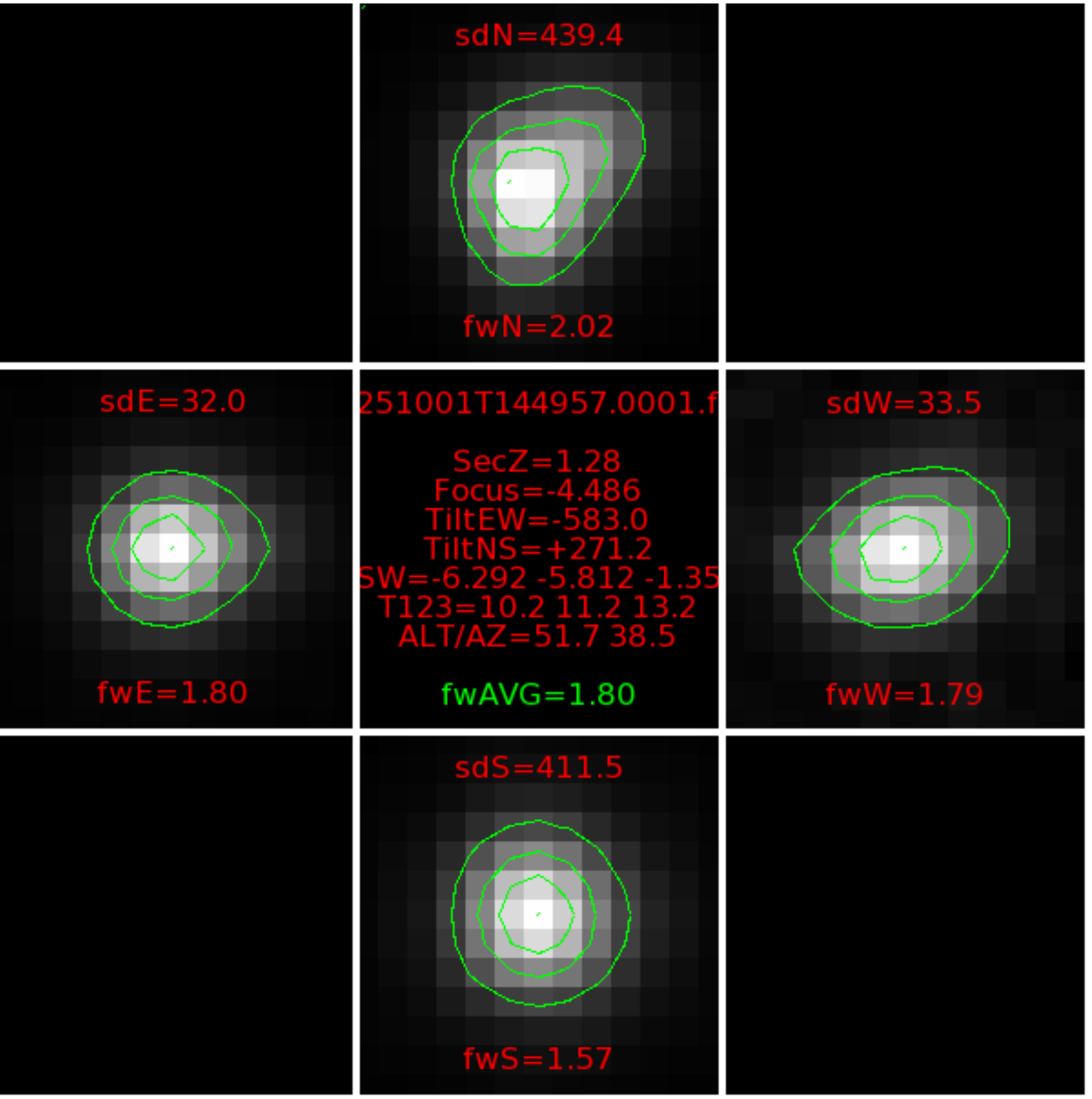

sdN=386.3
fwN=2.30
sdE=17.2
fwE=1.89
251001T144747.0001.f
SecZ=1.28
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.2 11.2 13.2
ALT/AZ=51.4 38.7
fwAVG=2.00
sdW=15.7
fwW=2.02
sdS=195.7
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=343.7
fwN=2.30
sdE=14.9
fwE=2.04
251001T144812.0001.f
SecZ=1.28
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
SW=-6.285 -5.805 -1.34
T123=10.2 0.0 13.3
ALT/AZ=51.4 38.7
fwAVG=2.06
sdW=15.6
fwW=1.96
sdS=178.3
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=439.4
fwN=2.02
sdE=32.0
fwE=1.80
251001T144957.0001.f
SecZ=1.28
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
SW=-6.292 -5.812 -1.35
T123=10.2 11.2 13.2
ALT/AZ=51.7 38.5
fwAVG=1.80
sdW=33.5
fwW=1.79
sdS=411.5
fwS=1.57
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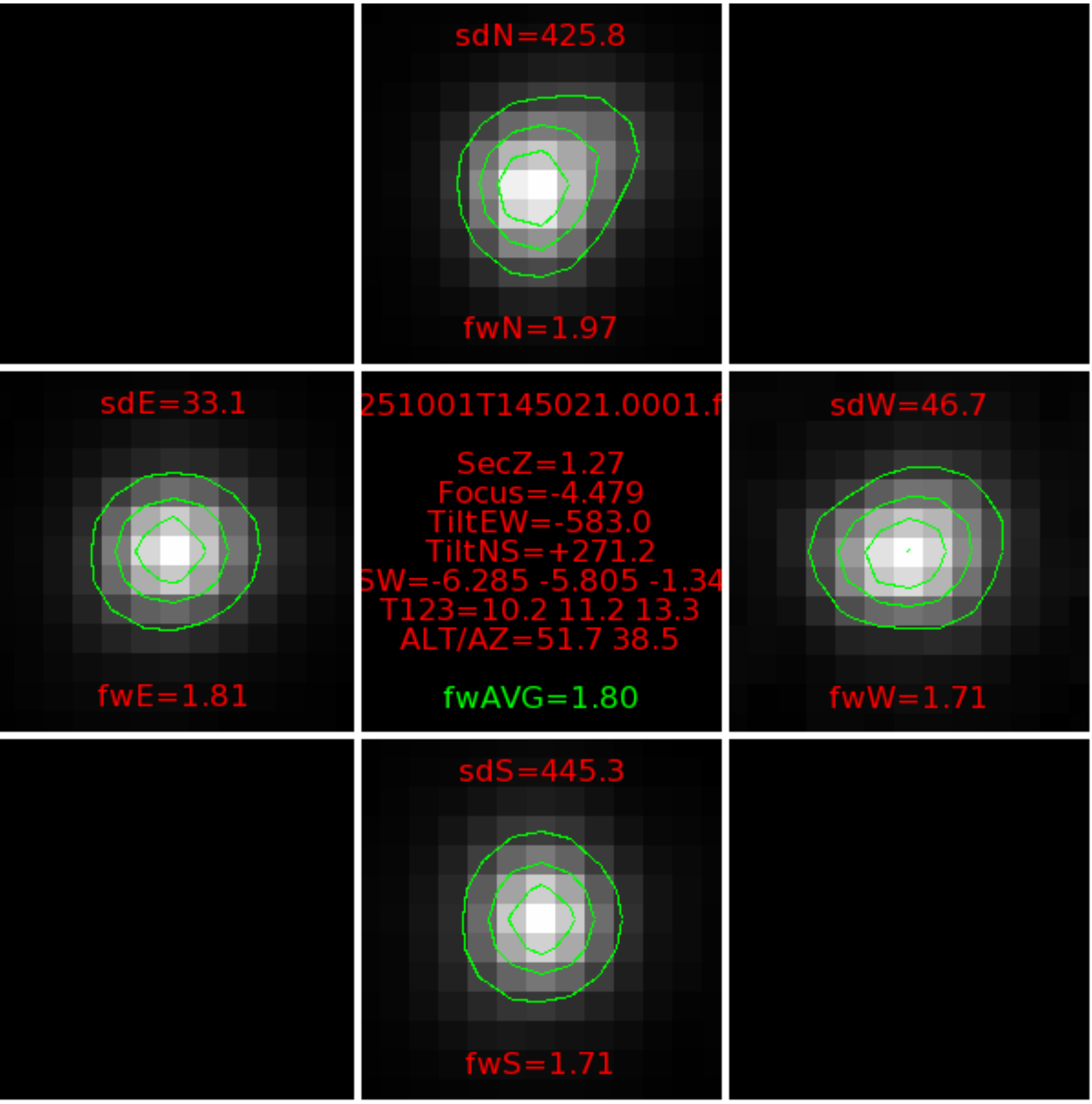
sdN=425.8
fwN=1.97
sdE=33.1
fwE=1.81
251001T145021.0001.f
SecZ=1.27
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
SW=-6.285 -5.805 -1.34
T123=10.2 11.2 13.3
ALT/AZ=51.7 38.5
fwAVG=1.80
sdW=46.7
fwW=1.71
sdS=445.3
fwS=1.71
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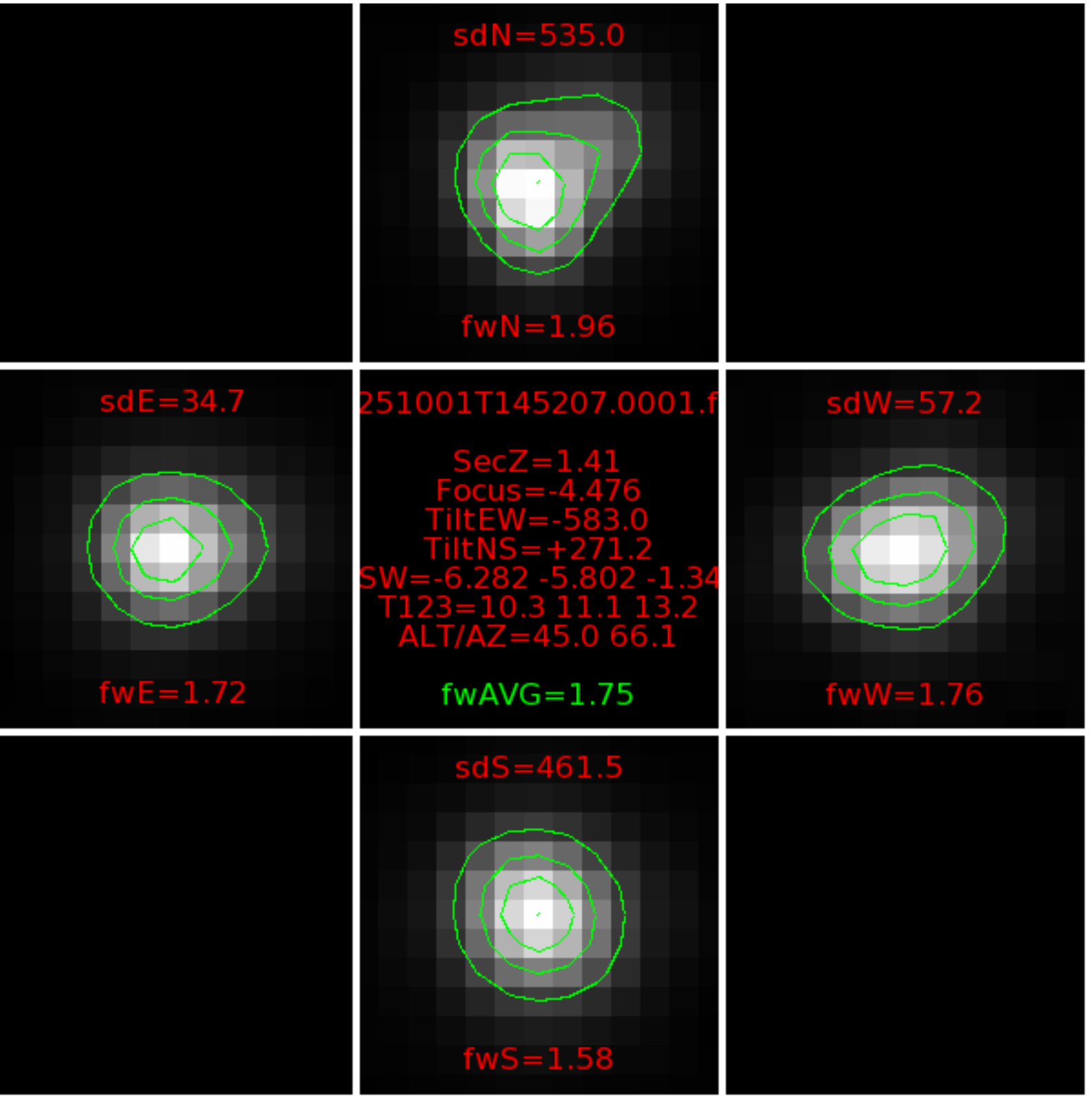
sdN=535.0
fwN=1.96
sdE=34.7
fwE=1.72
251001T145207.0001.f
SecZ=1.41
Focus=-4.476
TiltEW=-583.0
TiltNS=+271.2
SW=-6.282 -5.802 -1.34
T123=10.3 11.1 13.2
ALT/AZ=45.0 66.1
fwAVG=1.75
sdW=57.2
fwW=1.76
sdS=461.5
fwS=1.58
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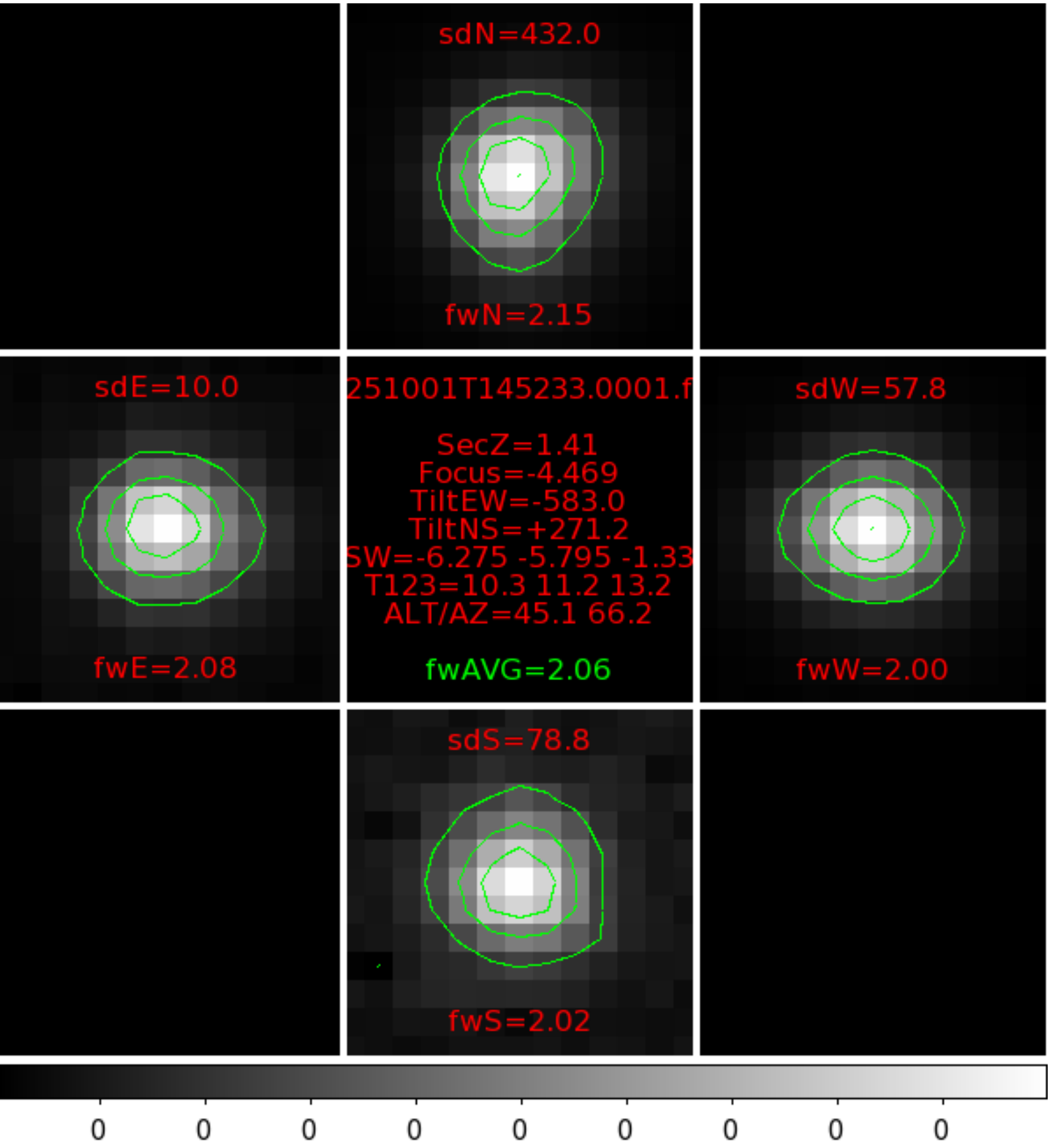
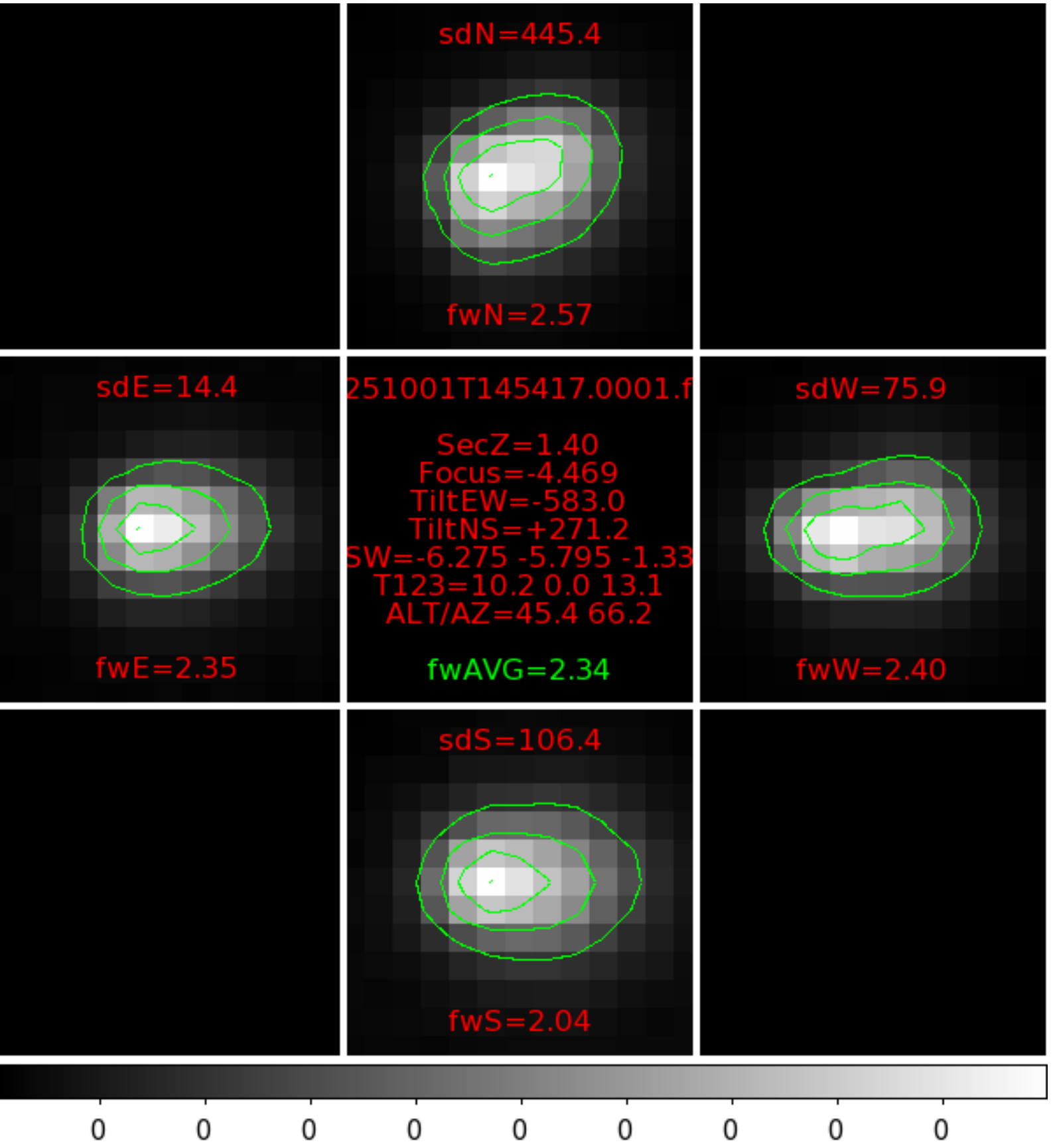

sdN=432.0
fwN=2.15
sdE=10.0
fwE=2.08
251001T145233.0001.f
SecZ=1.41
Focus=-4.469
TiltEW=-583.0
TiltNS=+271.2
SW=-6.275 -5.795 -1.33
T123=10.3 11.2 13.2
ALT/AZ=45.1 66.2
fwAVG=2.06
sdW=57.8
fwW=2.00
sdS=78.8
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=445.4
fwN=2.57
sdE=14.4
251001T145417.0001.f
SecZ=1.40
Focus=-4.469
TiltEW=-583.0
TiltNS=+271.2
SW=-6.275 -5.795 -1.33
T123=10.2 0.0 13.1
ALT/AZ=45.4 66.2
sdW=75.9
fwE=2.35
fwAVG=2.34
fwW=2.40
sdS=106.4
fwS=2.04
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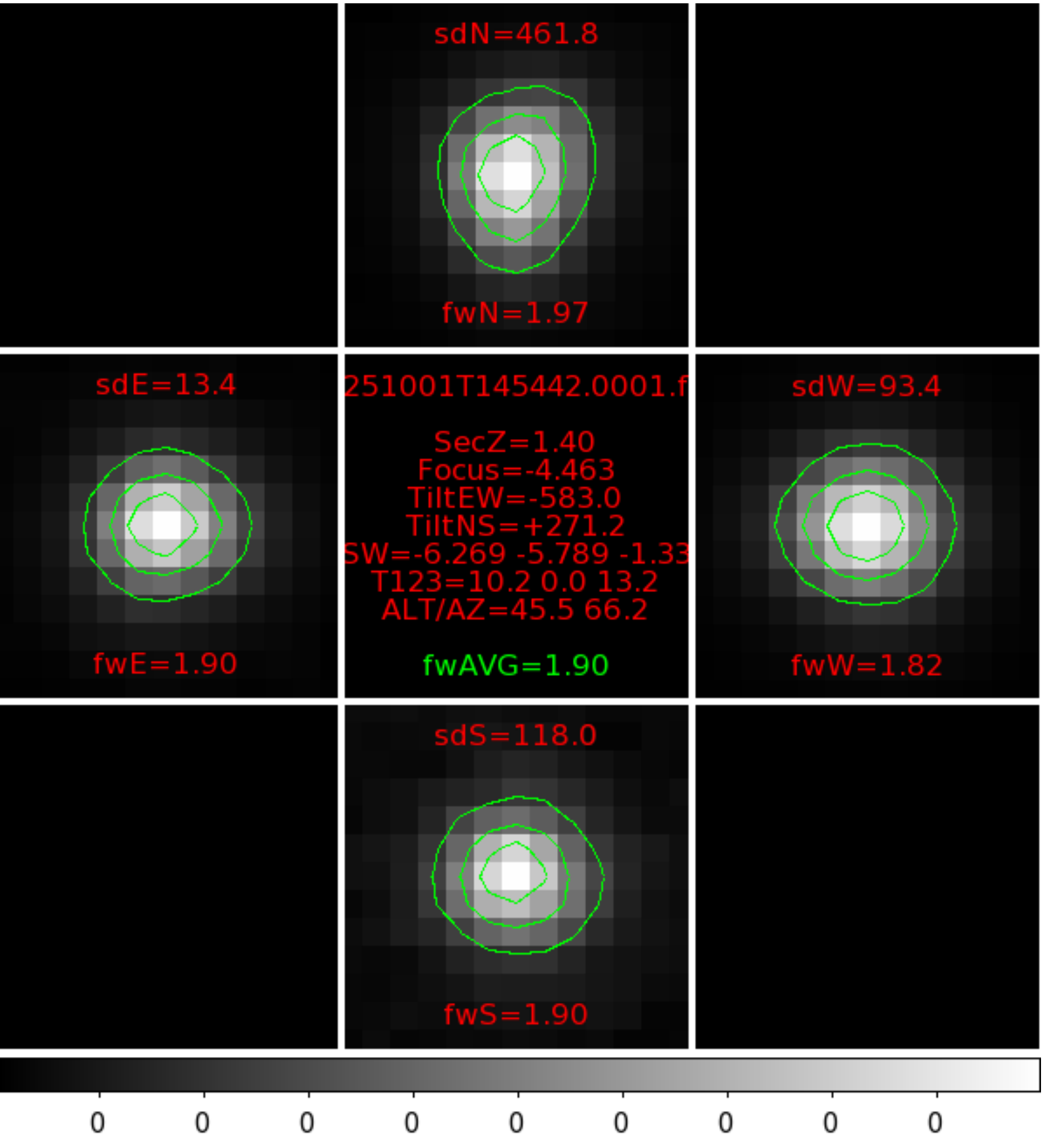
sdN=461.8
fwN=1.97
sdE=13.4
fwE=1.90
251001T145442.0001.f
SecZ=1.40
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.2 0.0 13.2
ALT/AZ=45.5 66.2
fwAVG=1.90
sdW=93.4
fwW=1.82
sdS=118.0
fwS=1.90
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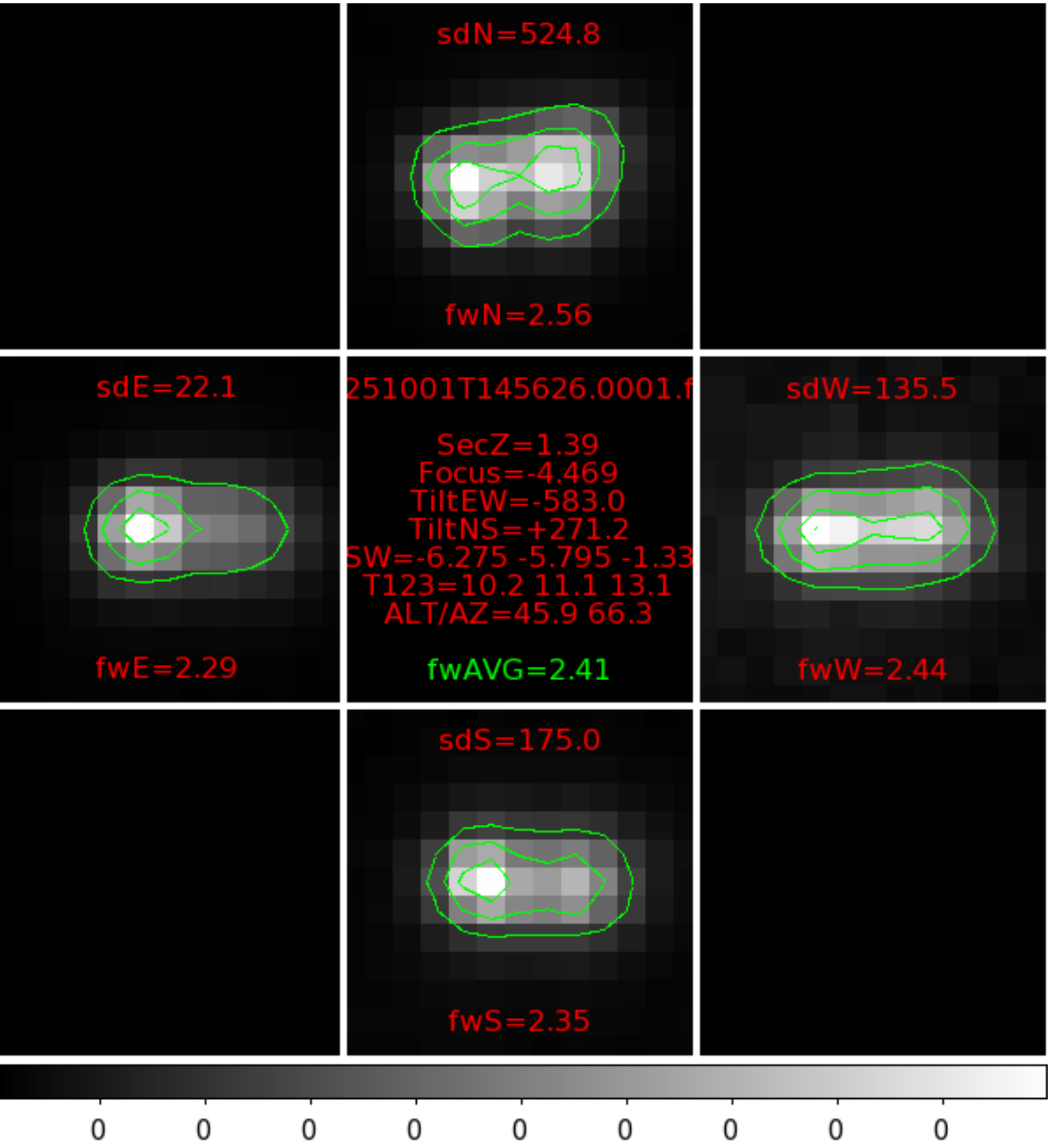
sdN=524.8
fwN=2.56
sdE=22.1
251001T145626.0001.f
SecZ=1.39
Focus=-4.469
TiltEW=-583.0
TiltNS=+271.2
SW=-6.275 -5.795 -1.33
T123=10.2 11.1 13.1
ALT/AZ=45.9 66.3
sdW=135.5
fwE=2.29
fwAVG=2.41
fwW=2.44
sdS=175.0
fwS=2.35
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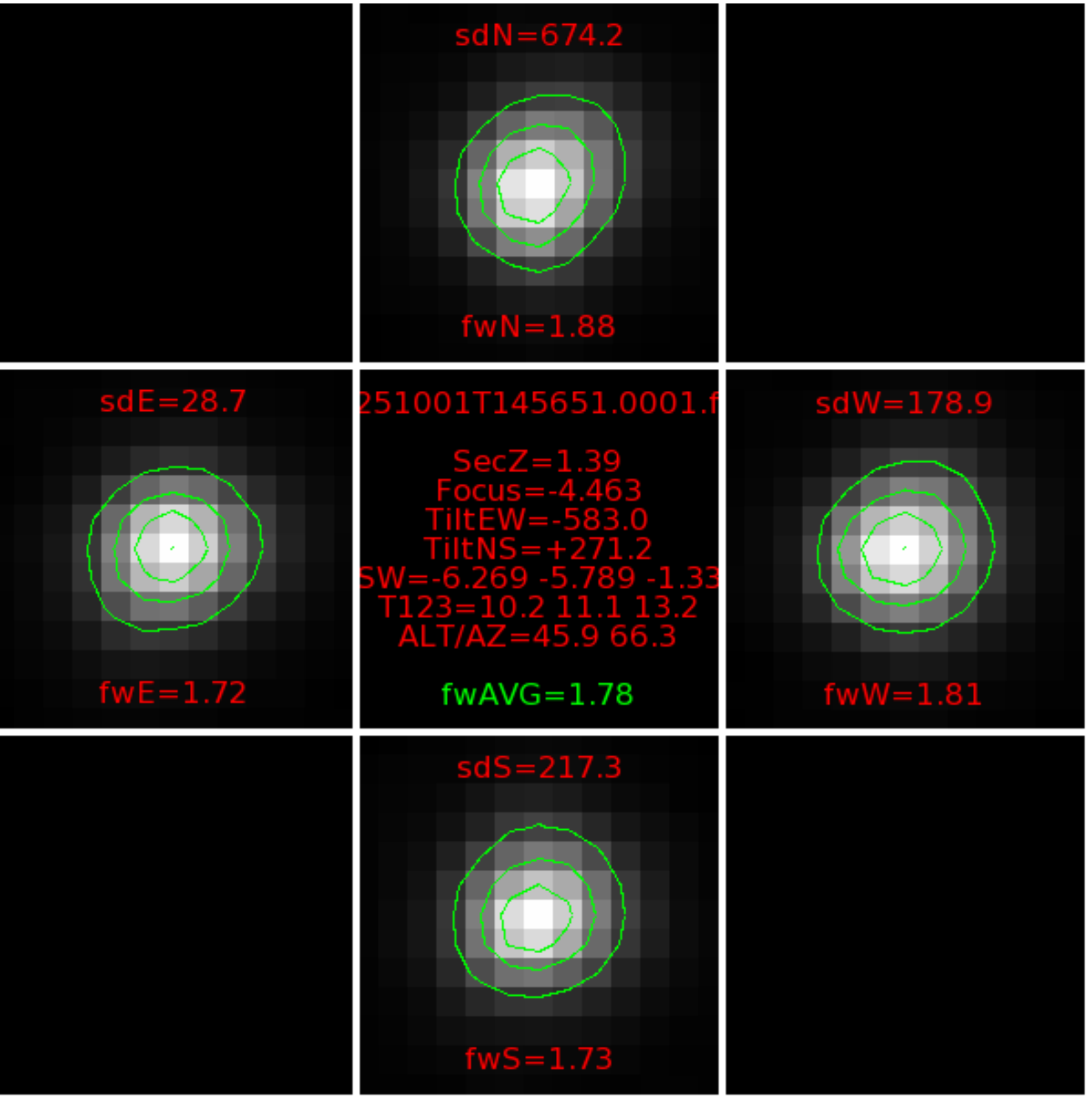
sdN=674.2
fwN=1.88
sdE=28.7
fwE=1.72
251001T145651.0001.f
SecZ=1.39
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.2 11.1 13.2
ALT/AZ=45.9 66.3
fwAVG=1.78
sdW=178.9
fwW=1.81
sdS=217.3
fwS=1.73
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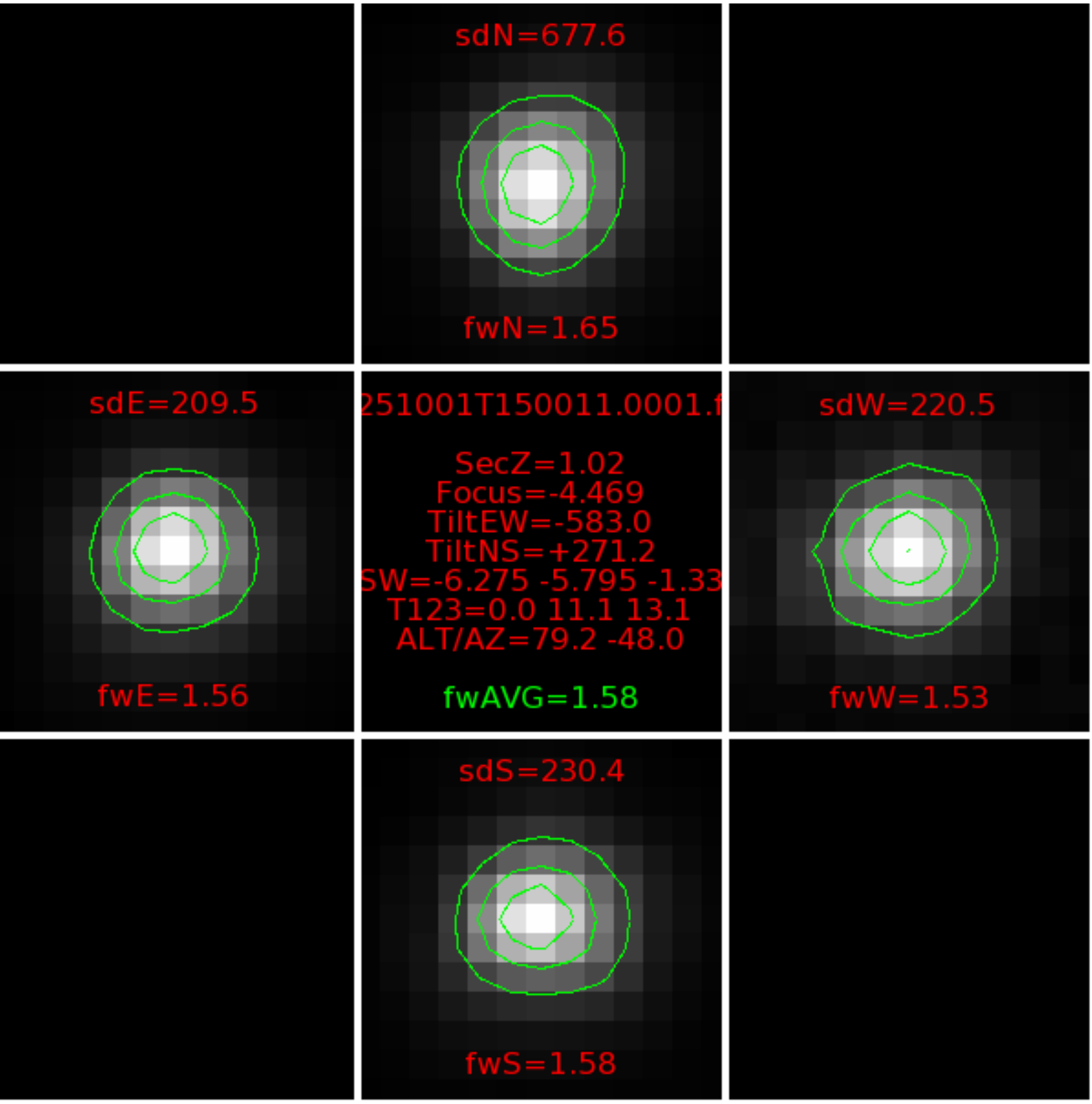
sdN=677.6
fwN=1.65
sdE=209.5
fwE=1.56
251001T150011.0001.f
SecZ=1.02
Focus=-4.469
TiltEW=-583.0
TiltNS=+271.2
SW=-6.275 -5.795 -1.33
T123=0.0 11.1 13.1
ALT/AZ=79.2 -48.0
fwAVG=1.58
sdW=220.5
fwW=1.53
sdS=230.4
fwS=1.58
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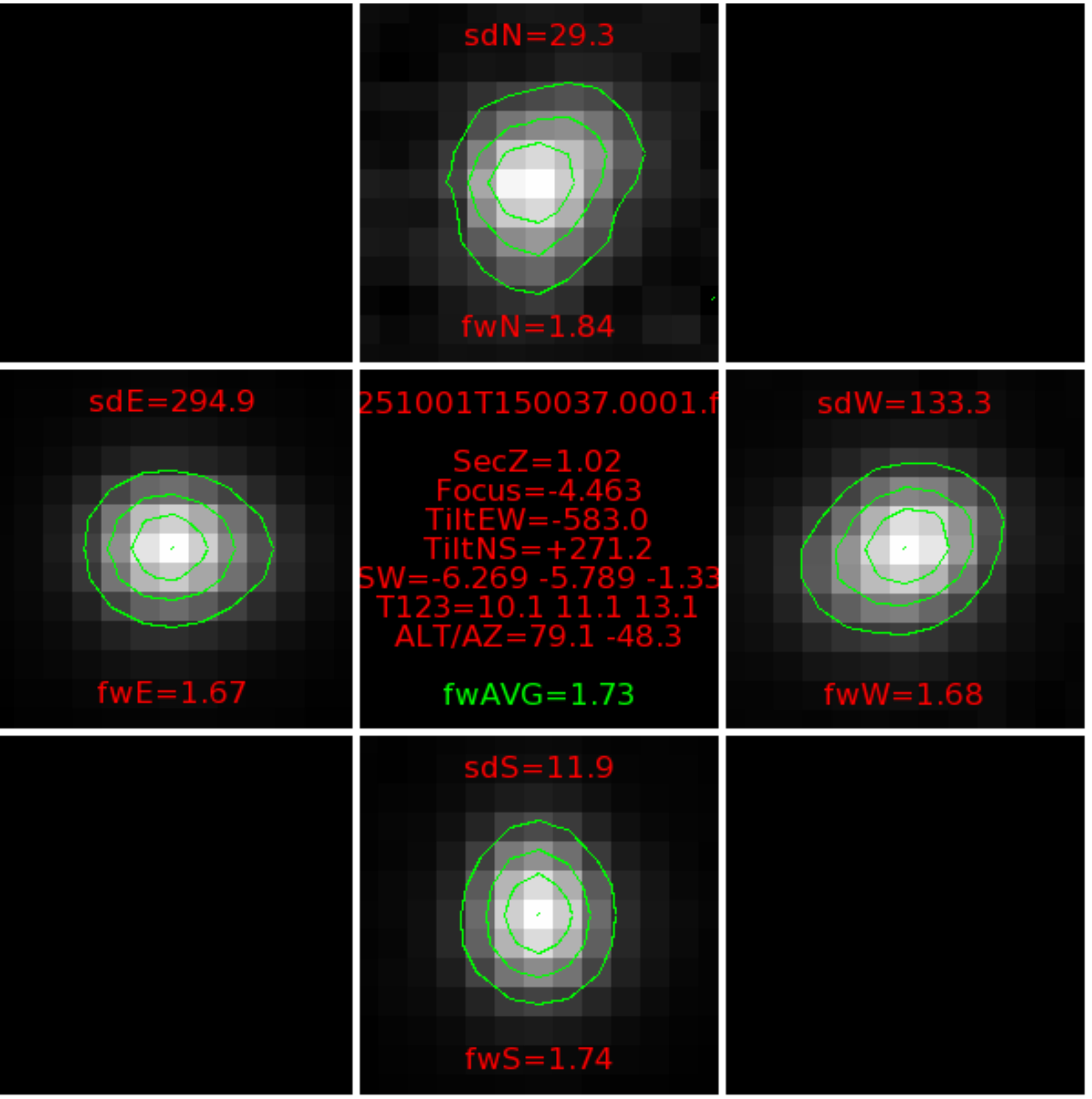
sdN=29.3
fwN=1.84
sdE=294.9
fwE=1.67
251001T150037.0001.f
SecZ=1.02
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.1 11.1 13.1
ALT/AZ=79.1 -48.3
fwAVG=1.73
sdW=133.3
fwW=1.68
sdS=11.9
fwS=1.74
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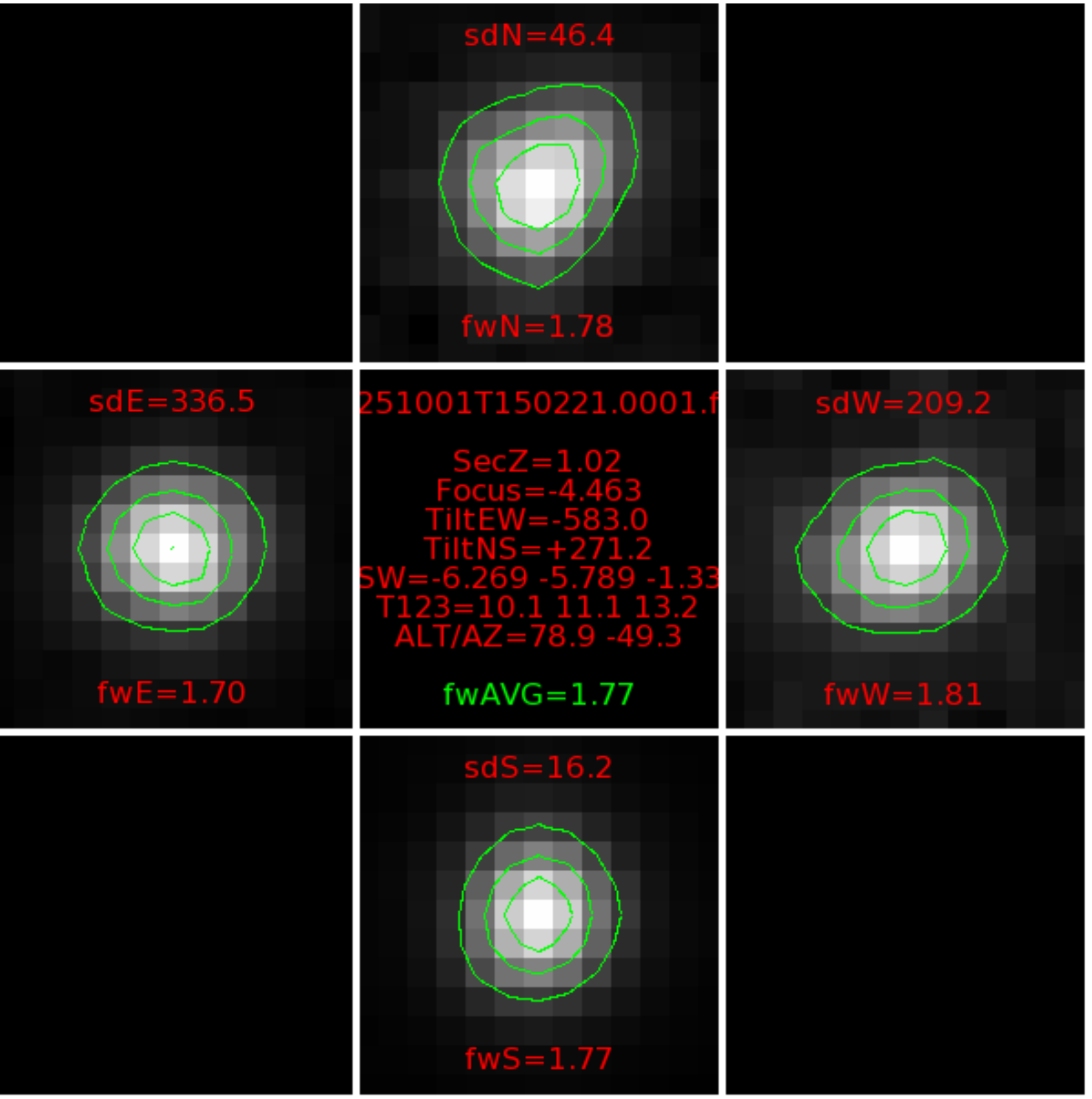
sdN=46.4
fwN=1.78
sdE=336.5
251001T150221.0001.f
SecZ=1.02
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.1 11.1 13.2
ALT/AZ=78.9 -49.3
fwAVG=1.77
sdW=209.2
fwE=1.70
fwW=1.81
sdS=16.2
fwS=1.77
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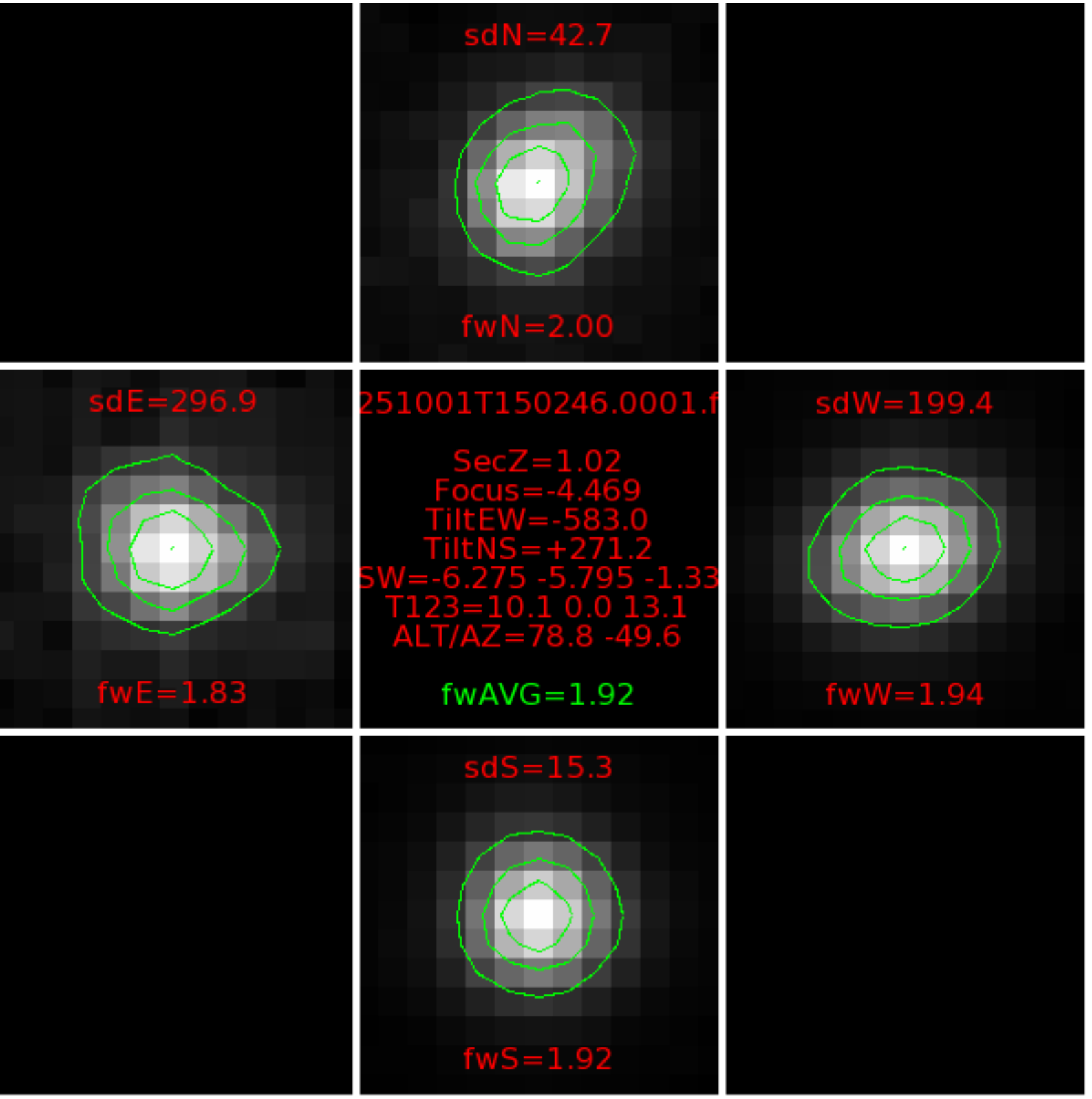
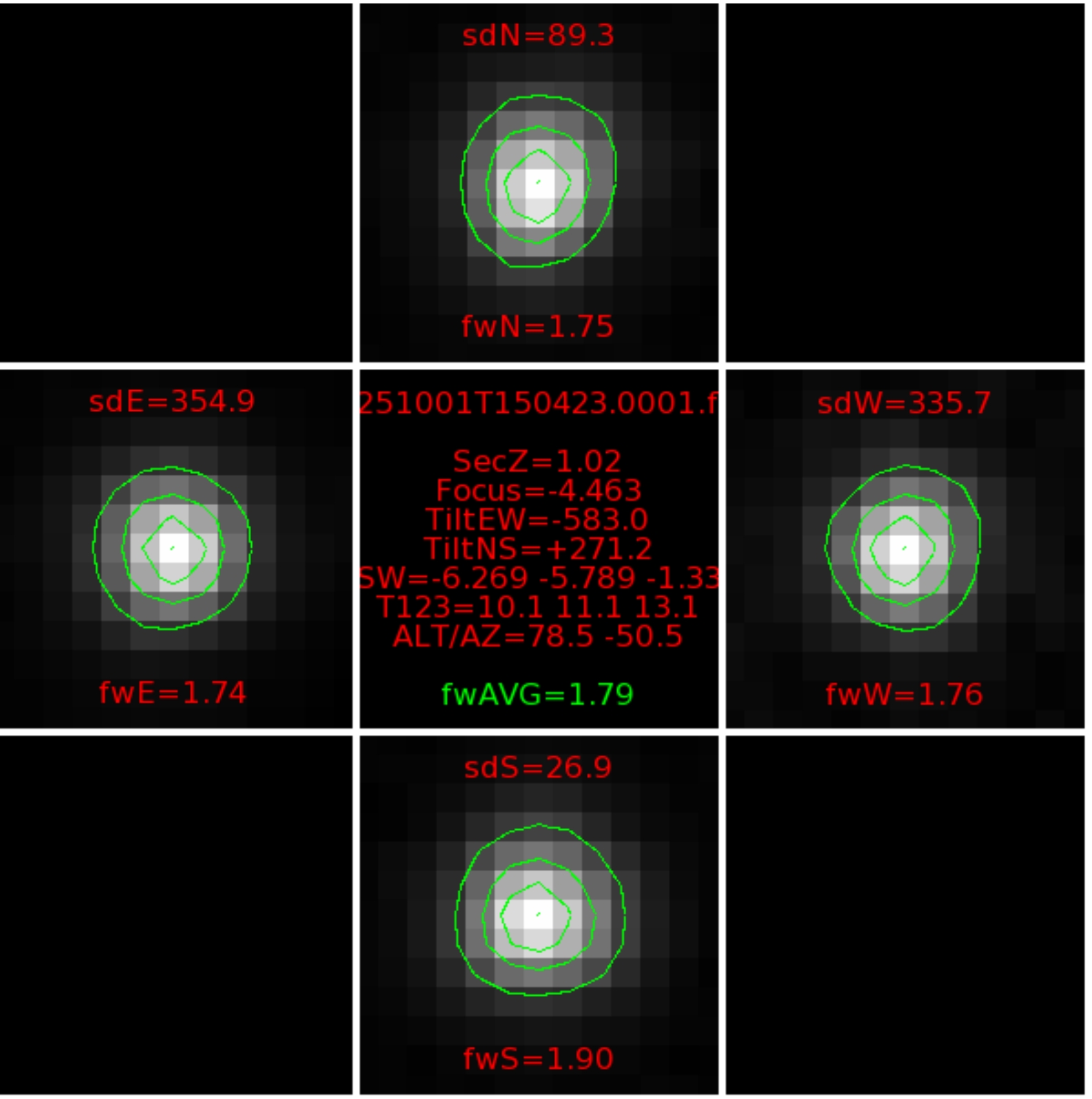
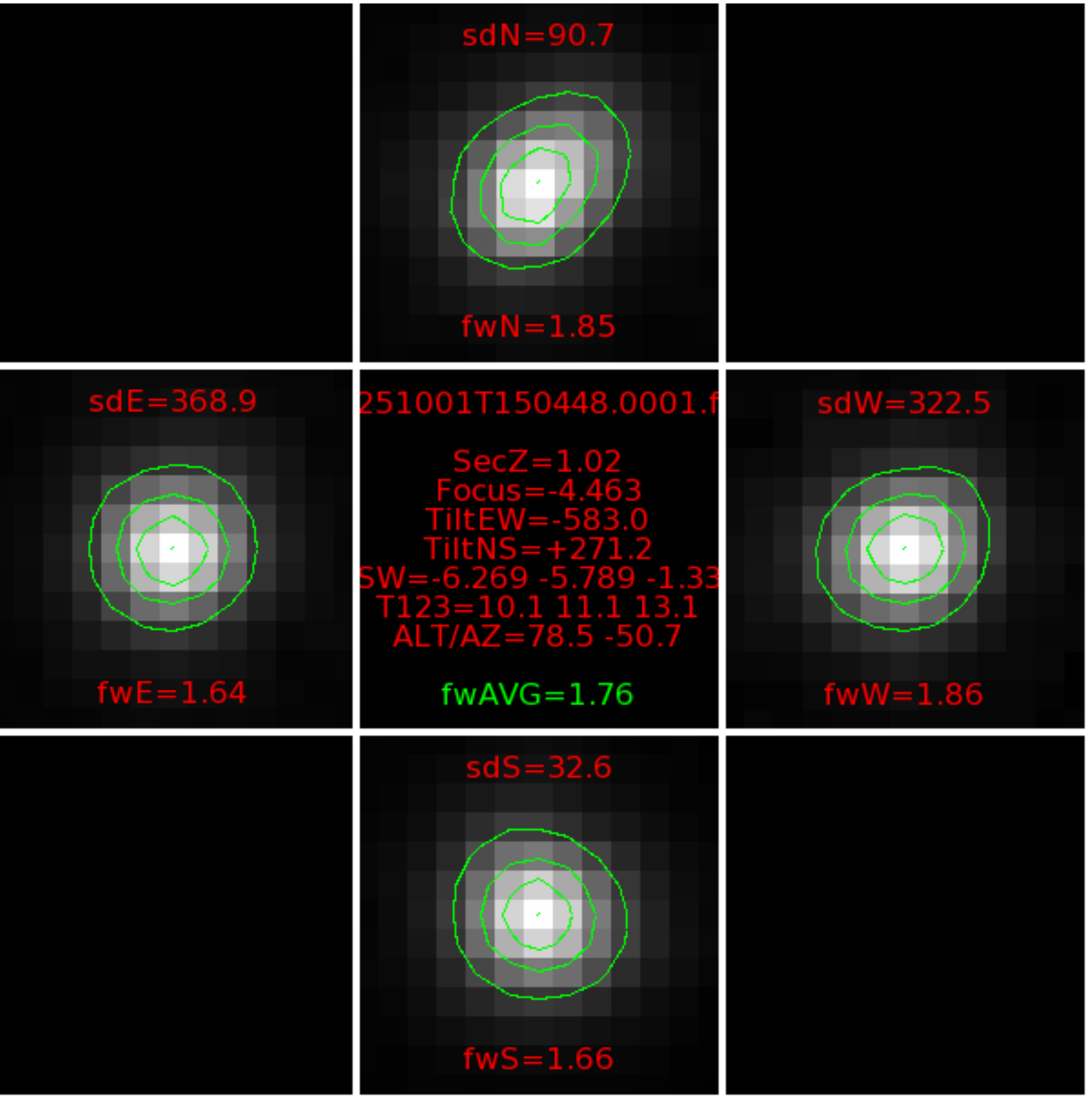
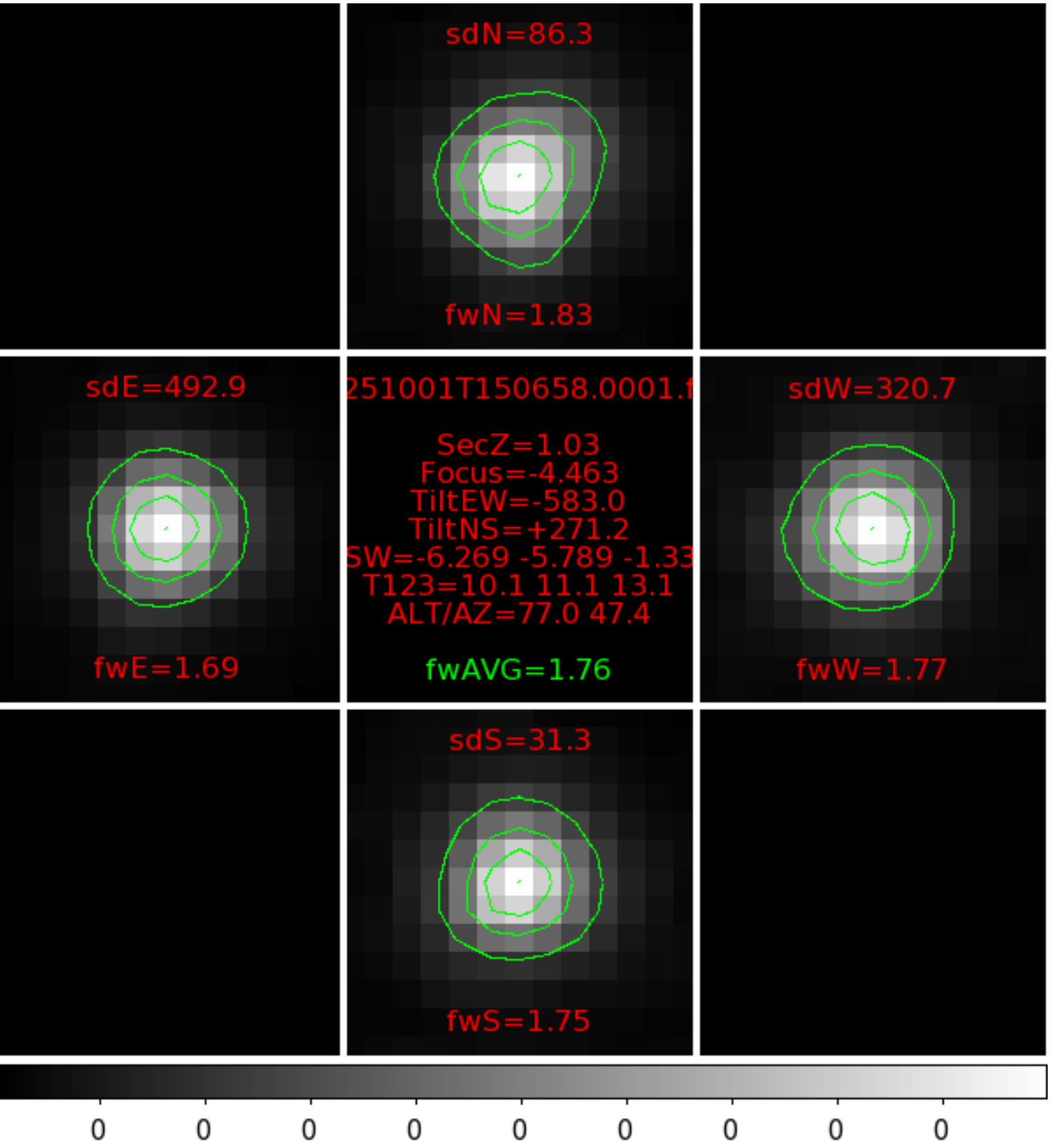

sdN=42.7
fwN=2.00
sdE=296.9
fwE=1.83
251001T150246.0001.f
SecZ=1.02
Focus=-4.469
TiltEW=-583.0
TiltNS=+271.2
SW=-6.275 -5.795 -1.33
T123=10.1 0.0 13.1
ALT/AZ=78.8 -49.6
fwAVG=1.92
sdW=199.4
fwW=1.94
sdS=15.3
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=89.3
fwN=1.75
sdE=354.9
fwE=1.74
251001T150423.0001.f
SecZ=1.02
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.1 11.1 13.1
ALT/AZ=78.5 -50.5
fwAVG=1.79
sdW=335.7
fwW=1.76
sdS=26.9
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=90.7
fwN=1.85
sdE=368.9
fwE=1.64
251001T150448.0001.f
SecZ=1.02
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.1 11.1 13.1
ALT/AZ=78.5 -50.7
fwAVG=1.76
sdW=322.5
fwW=1.86
sdS=32.6
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=86.3
fwN=1.83
sdE=492.9
fwE=1.69
251001T150658.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=10.1 11.1 13.1
ALT/AZ=77.0 47.4
fwAVG=1.76
sdW=320.7
fwW=1.77
sdS=31.3
fwS=1.75
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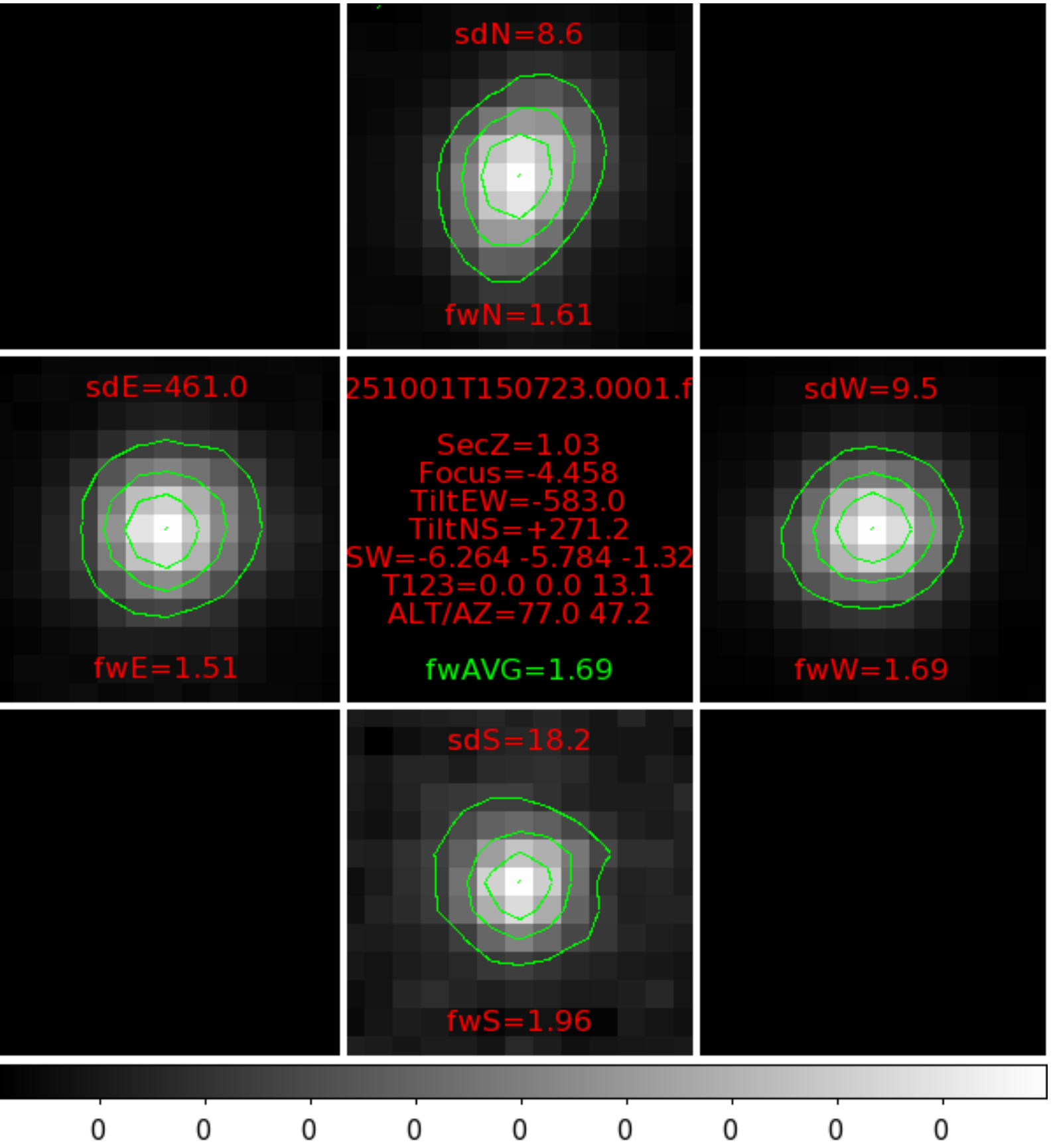
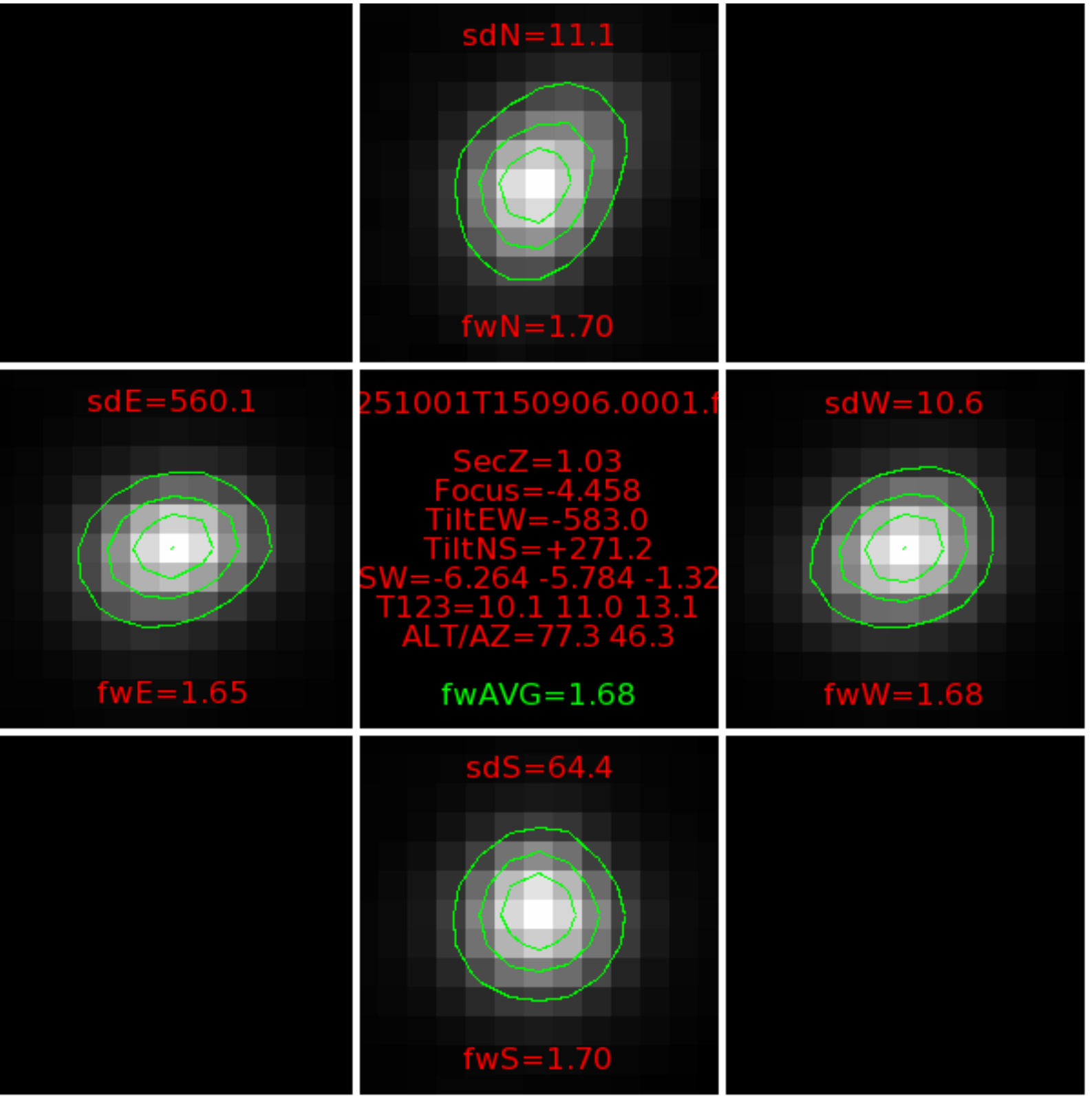
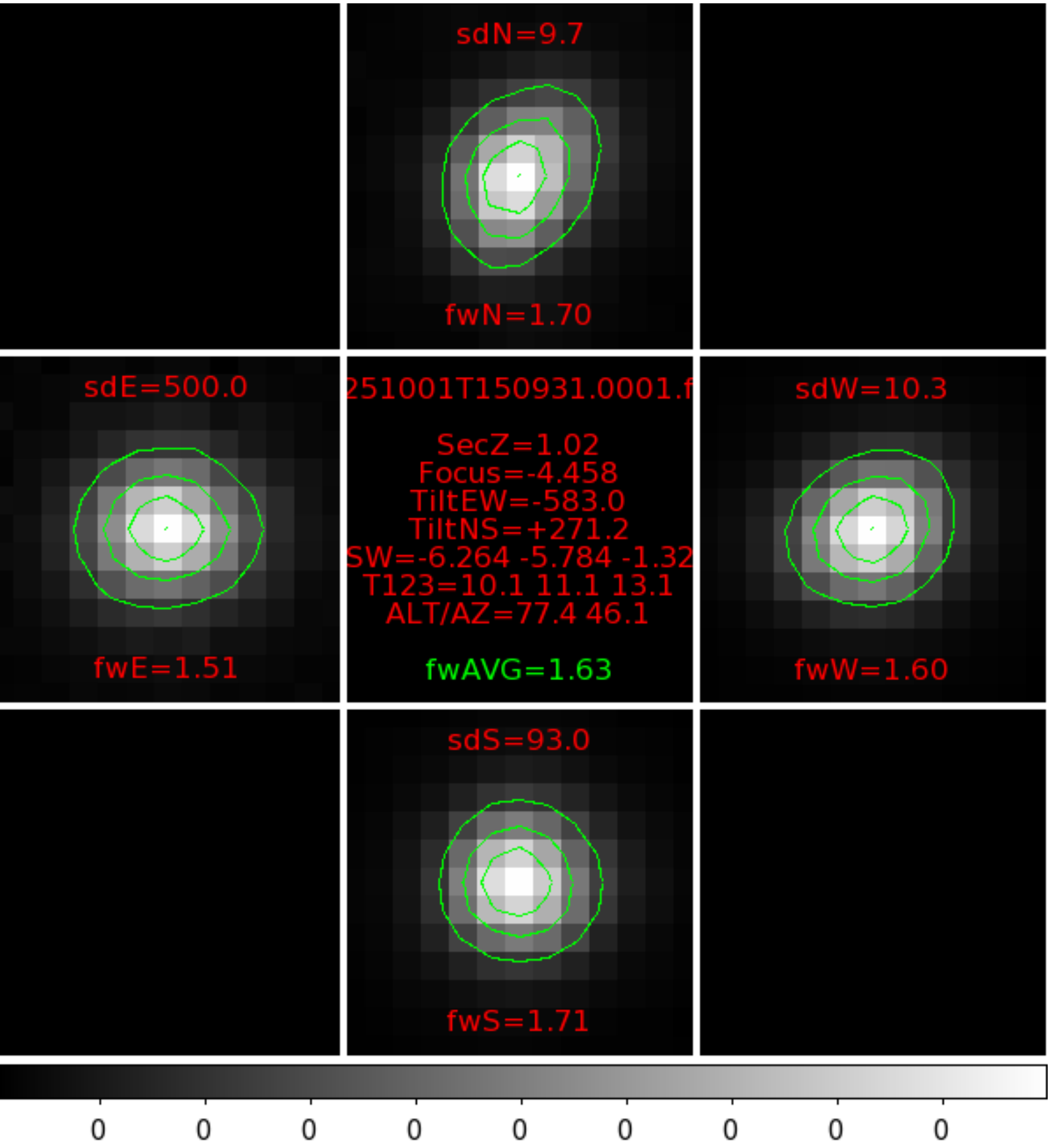
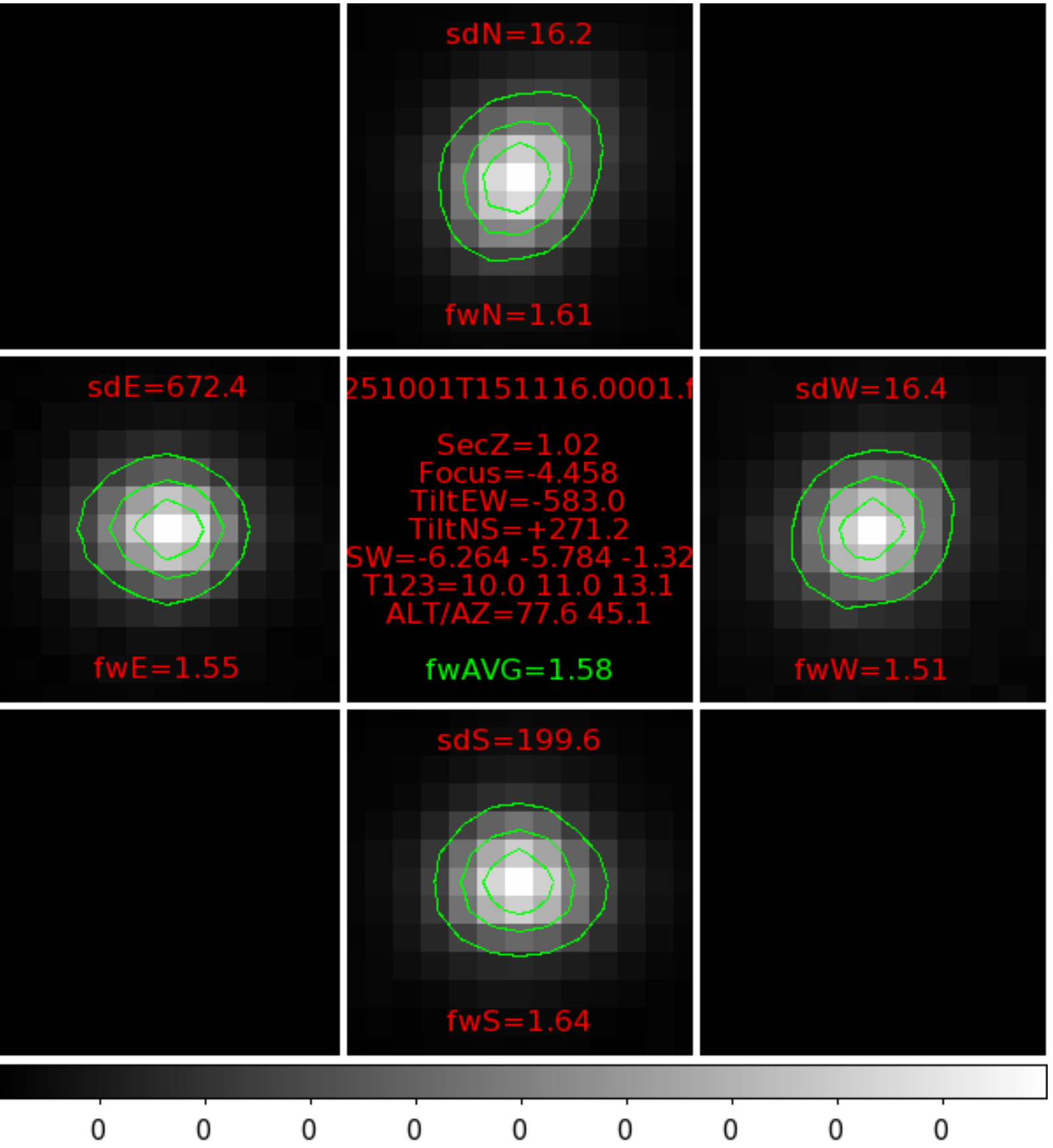
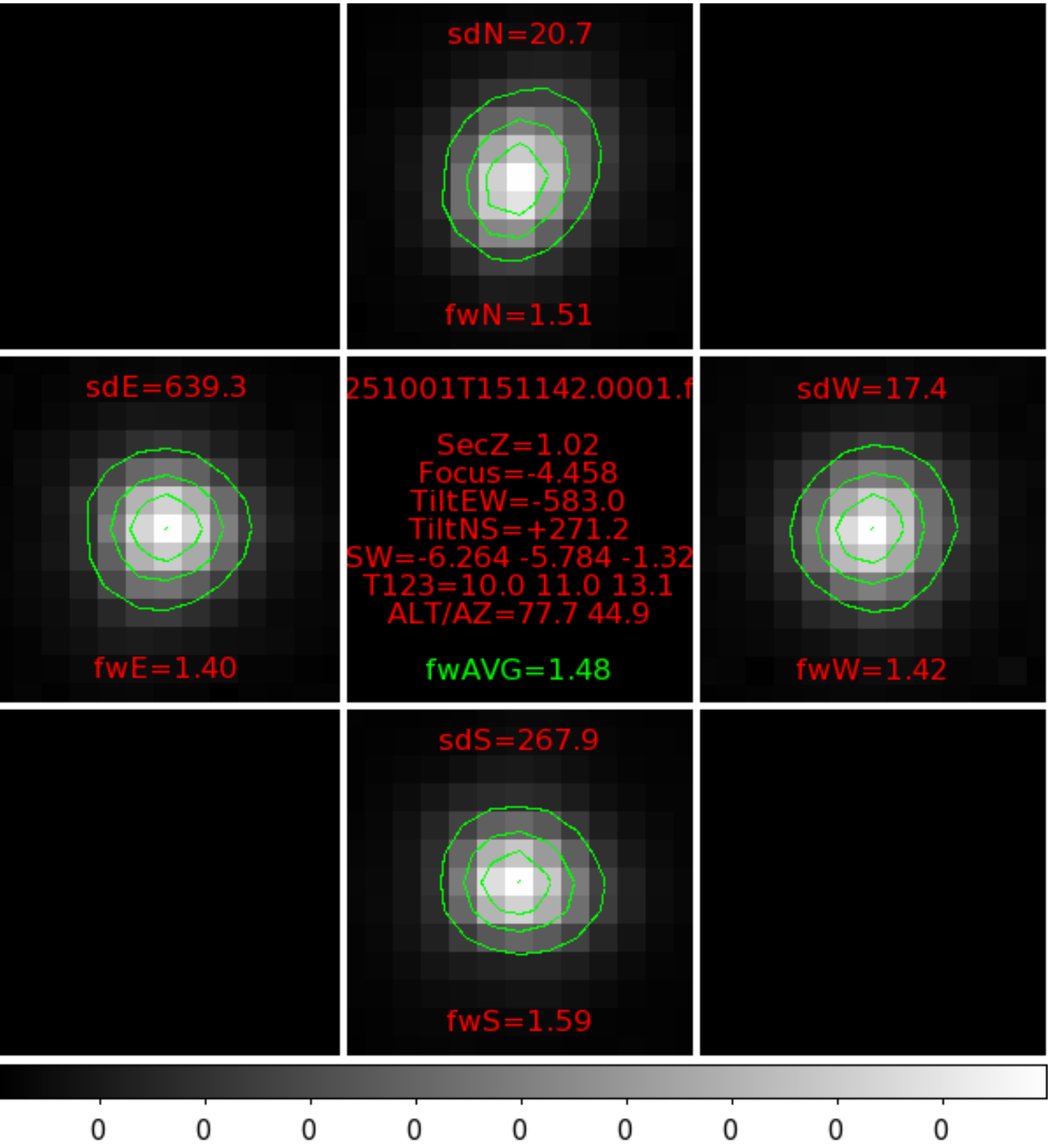
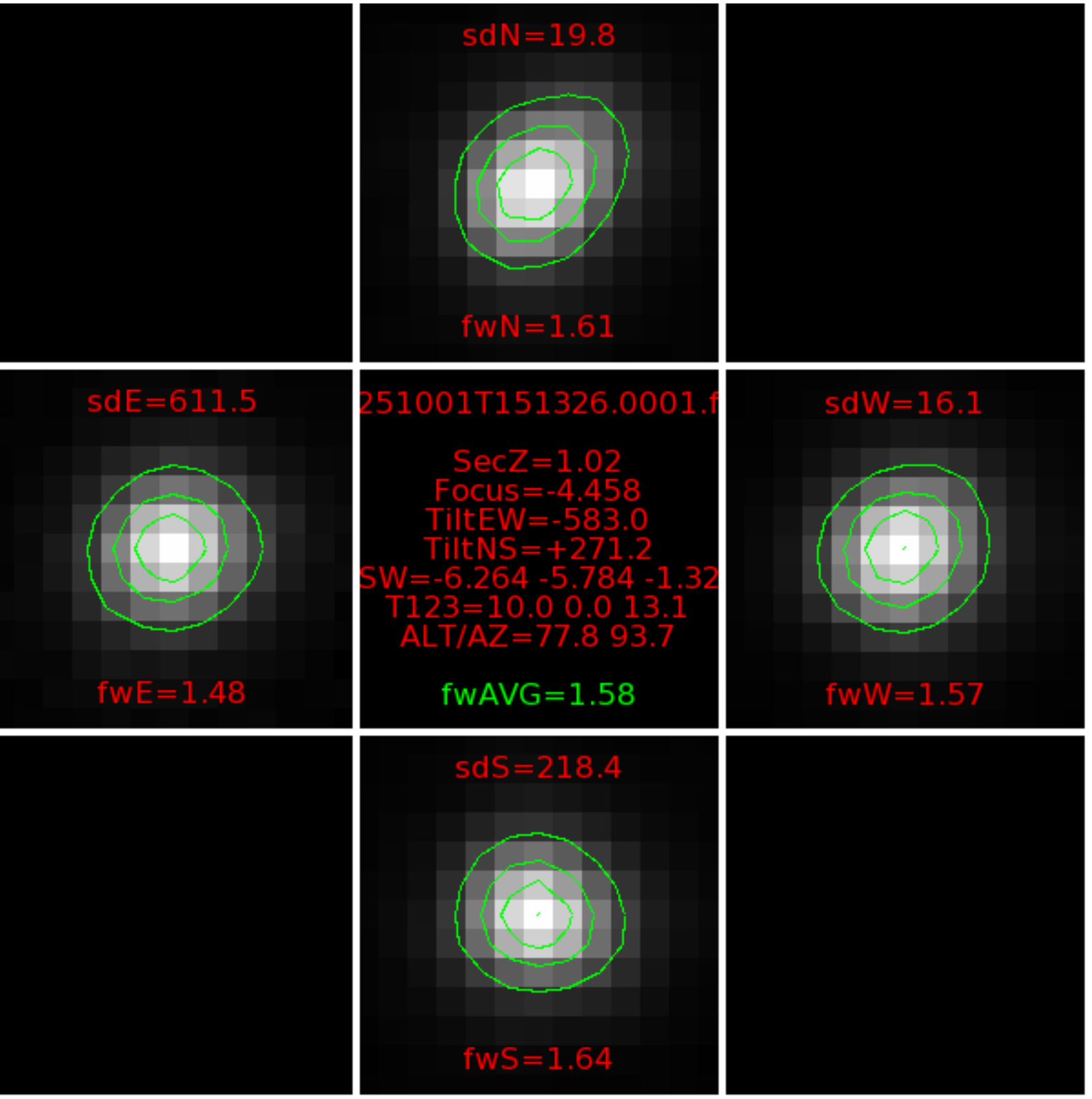

sdN=8.6
fwN=1.61
sdE=461.0
fwE=1.51
251001T150723.0001.f
SecZ=1.03
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=0.0 0.0 13.1
ALT/AZ=77.0 47.2
fwAVG=1.69
sdW=9.5
fwW=1.69
sdS=18.2
fwS=1.96
0 0 0 0 0 0 0 0 0

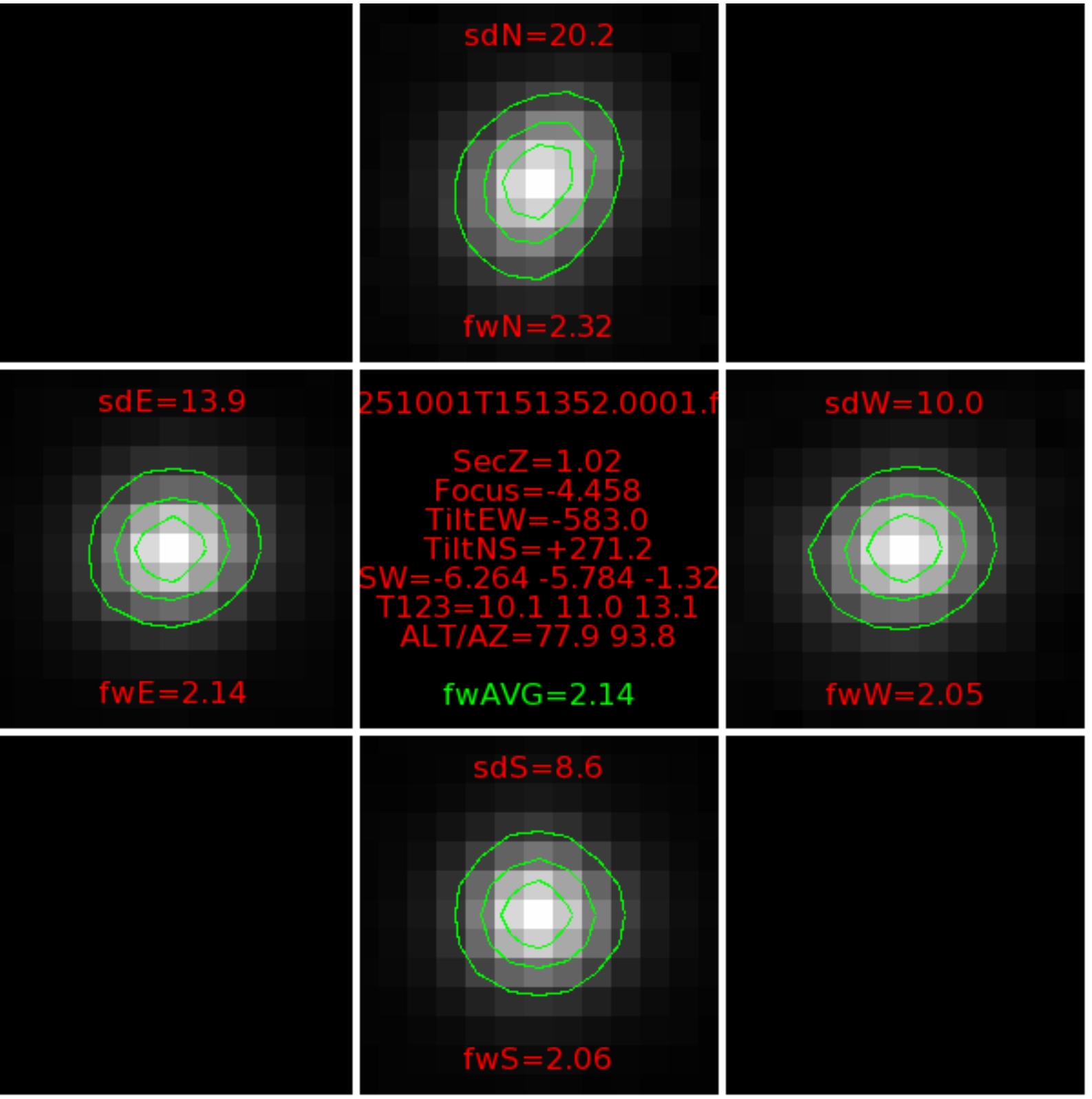

sdN=11.1
fwN=1.70
sdE=560.1
fwE=1.65
251001T150906.0001.f
SecZ=1.03
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.1 11.0 13.1
ALT/AZ=77.3 46.3
fwAVG=1.68
sdW=10.6
fwW=1.68
sdS=64.4
fwS=1.70
0 0 0 0 0 0 0 0 0

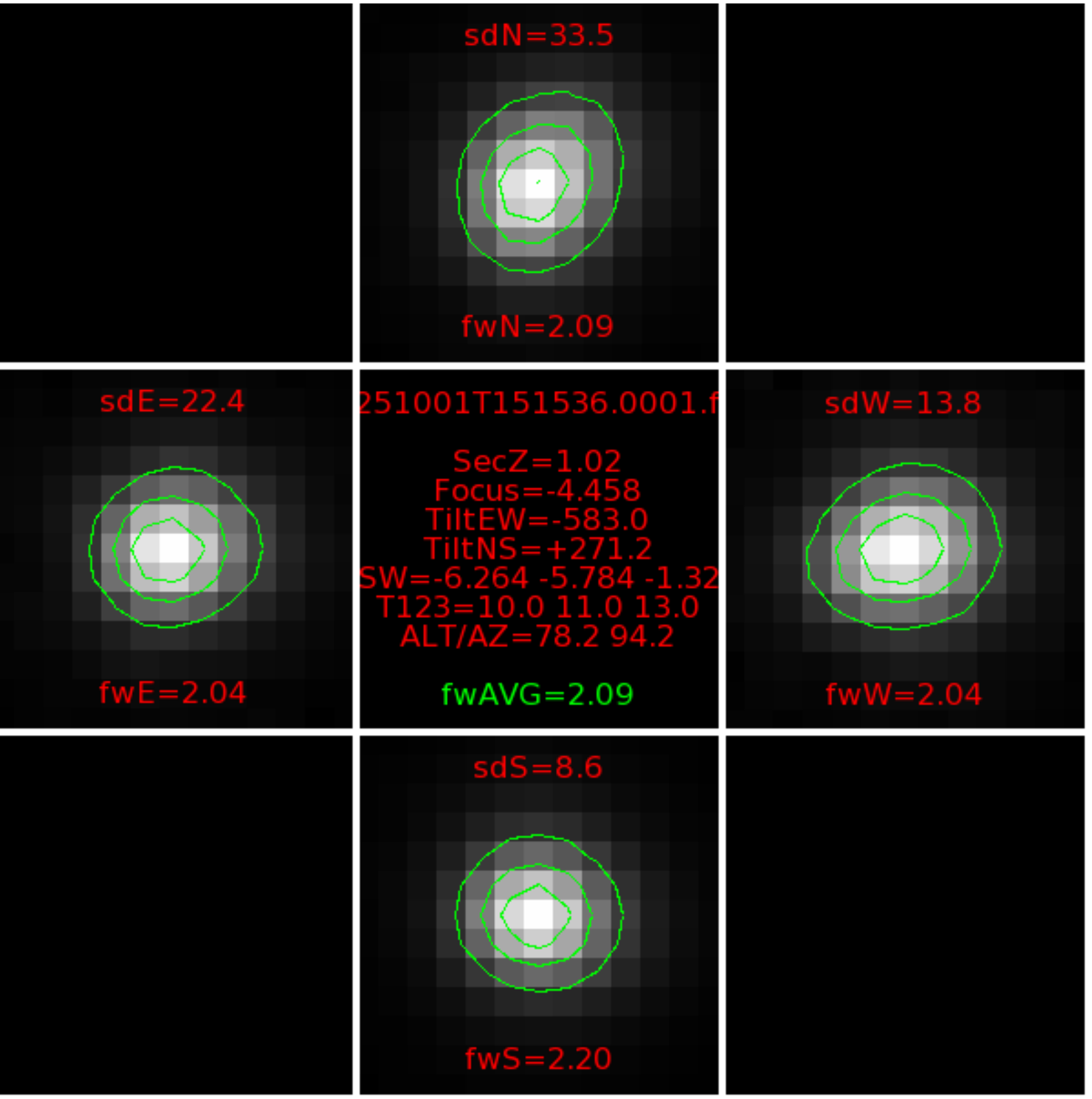

sdN=9.7
fwN=1.70
sdE=500.0
fwE=1.51
251001T150931.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.1 11.1 13.1
ALT/AZ=77.4 46.1
fwAVG=1.63
sdW=10.3
fwW=1.60
sdS=93.0
fwS=1.71
0 0 0 0 0 0 0 0 0

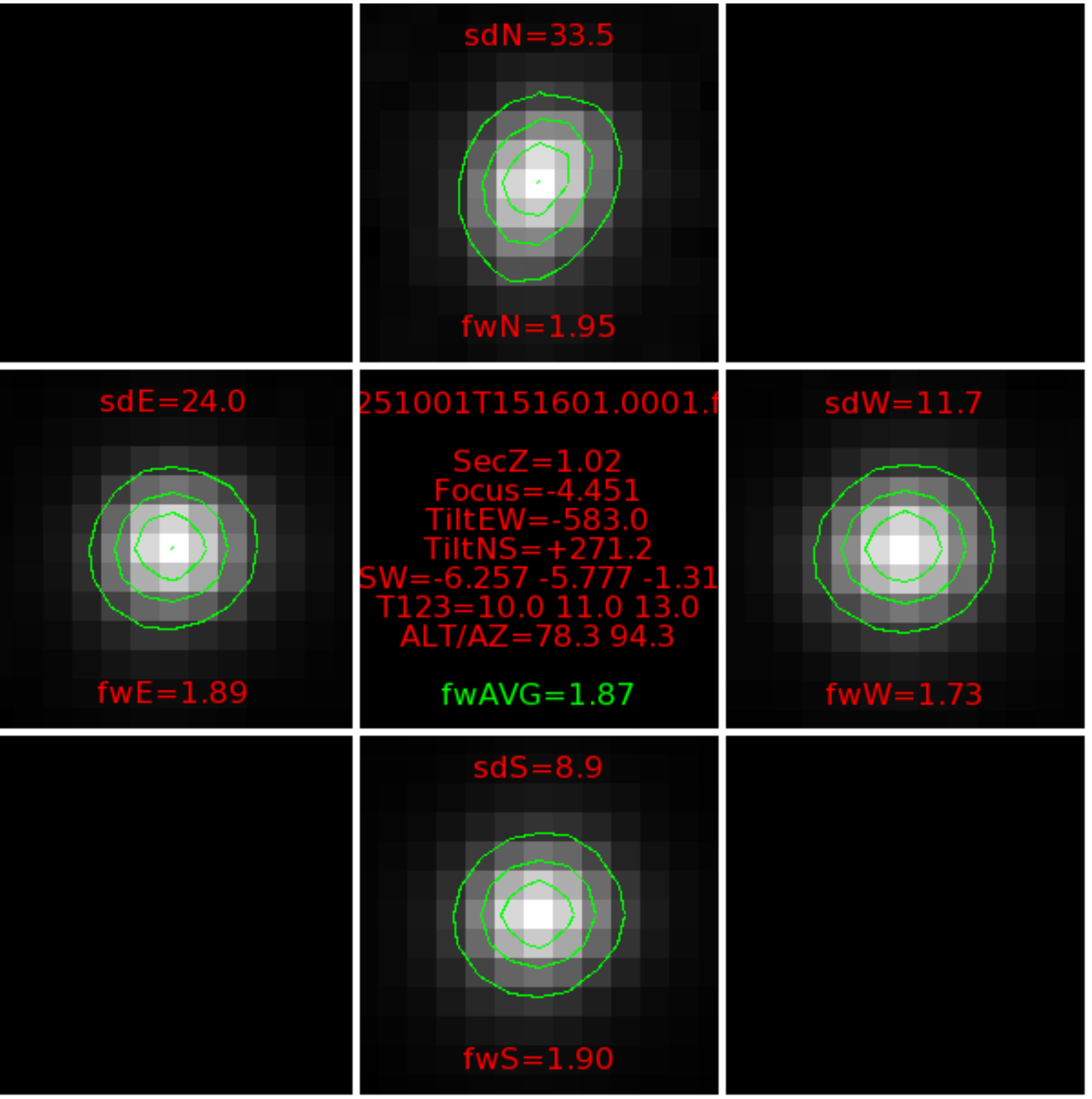

sdN=16.2
fwN=1.61
sdE=672.4
251001T151116.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.0 11.0 13.1
ALT/AZ=77.6 45.1
fwAVG=1.58
sdW=16.4
fwE=1.55
fwW=1.51
sdS=199.6
fwS=1.64
0 0 0 0 0 0 0 0 0

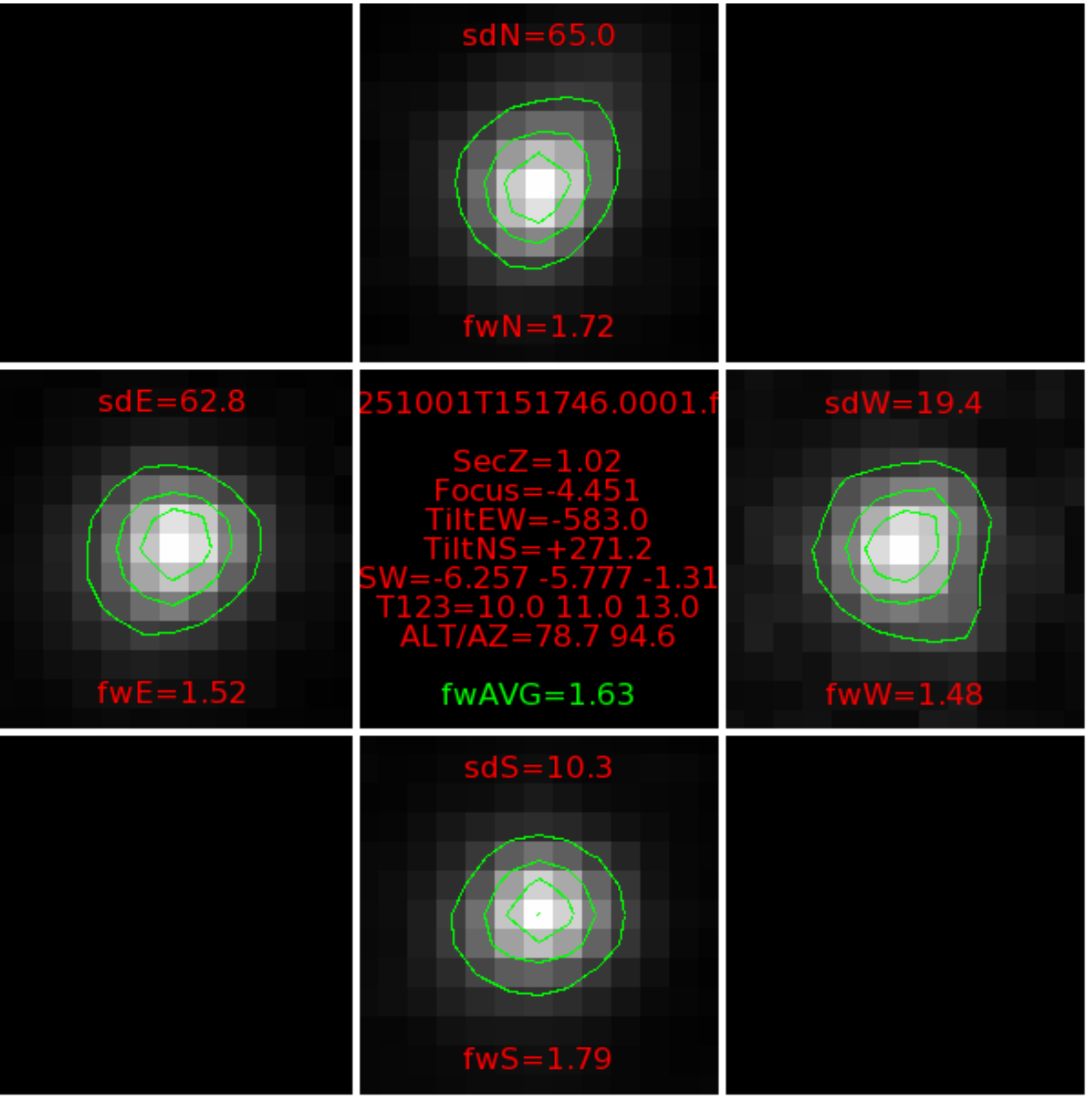

sdN=20.7
fwN=1.51
sdE=639.3
fwE=1.40
251001T151142.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.0 11.0 13.1
ALT/AZ=77.7 44.9
fwAVG=1.48
sdW=17.4
fwW=1.42
sdS=267.9
fwS=1.59
0 0 0 0 0 0 0 0 0

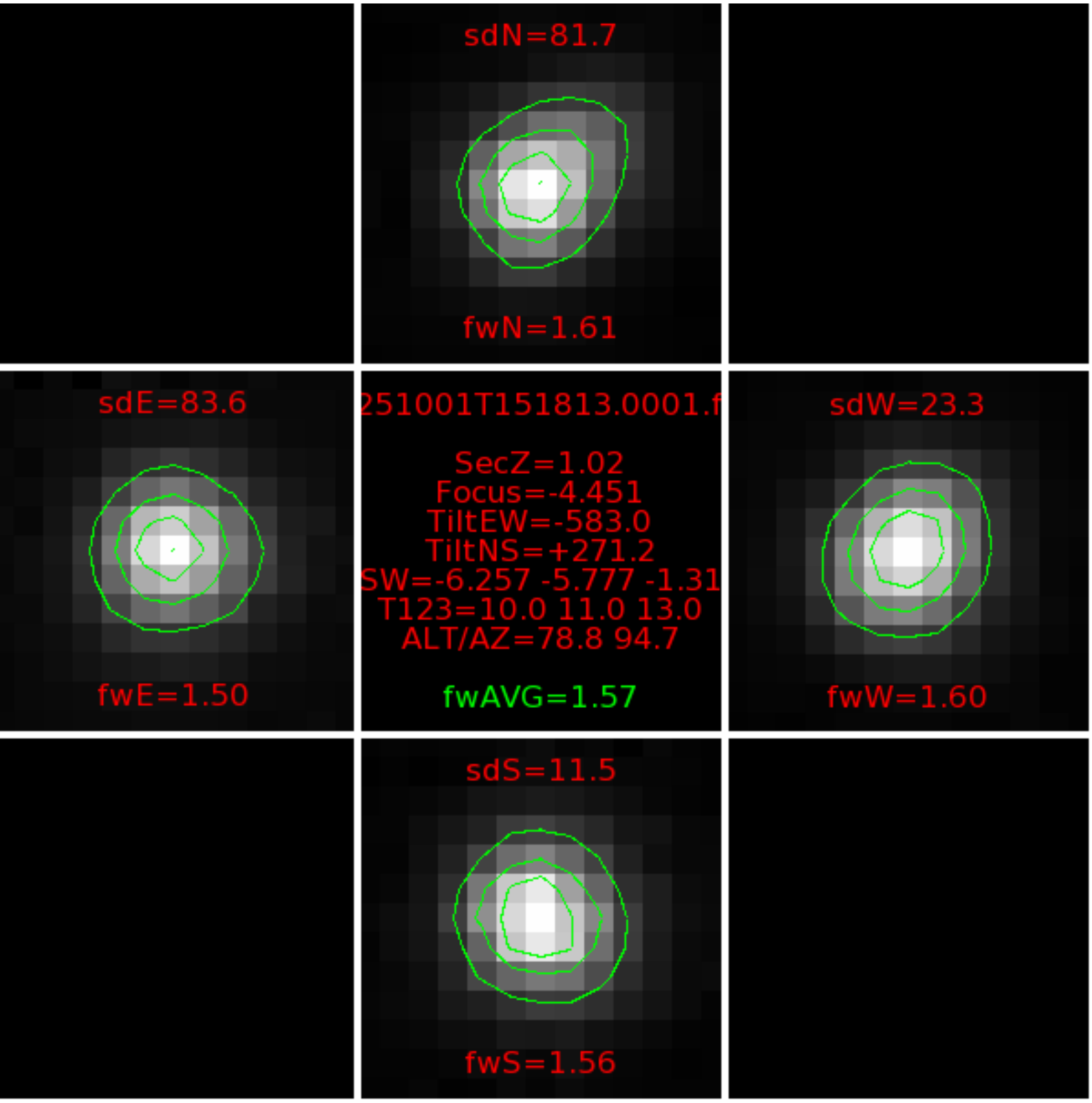

sdN=19.8
fwN=1.61
sdE=611.5
251001T151326.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.0 0.0 13.1
ALT/AZ=77.8 93.7
fwAVG=1.58
sdW=16.1
fwE=1.48
fwW=1.57
sdS=218.4
fwS=1.64
0 0 0 0 0 0 0 0 0

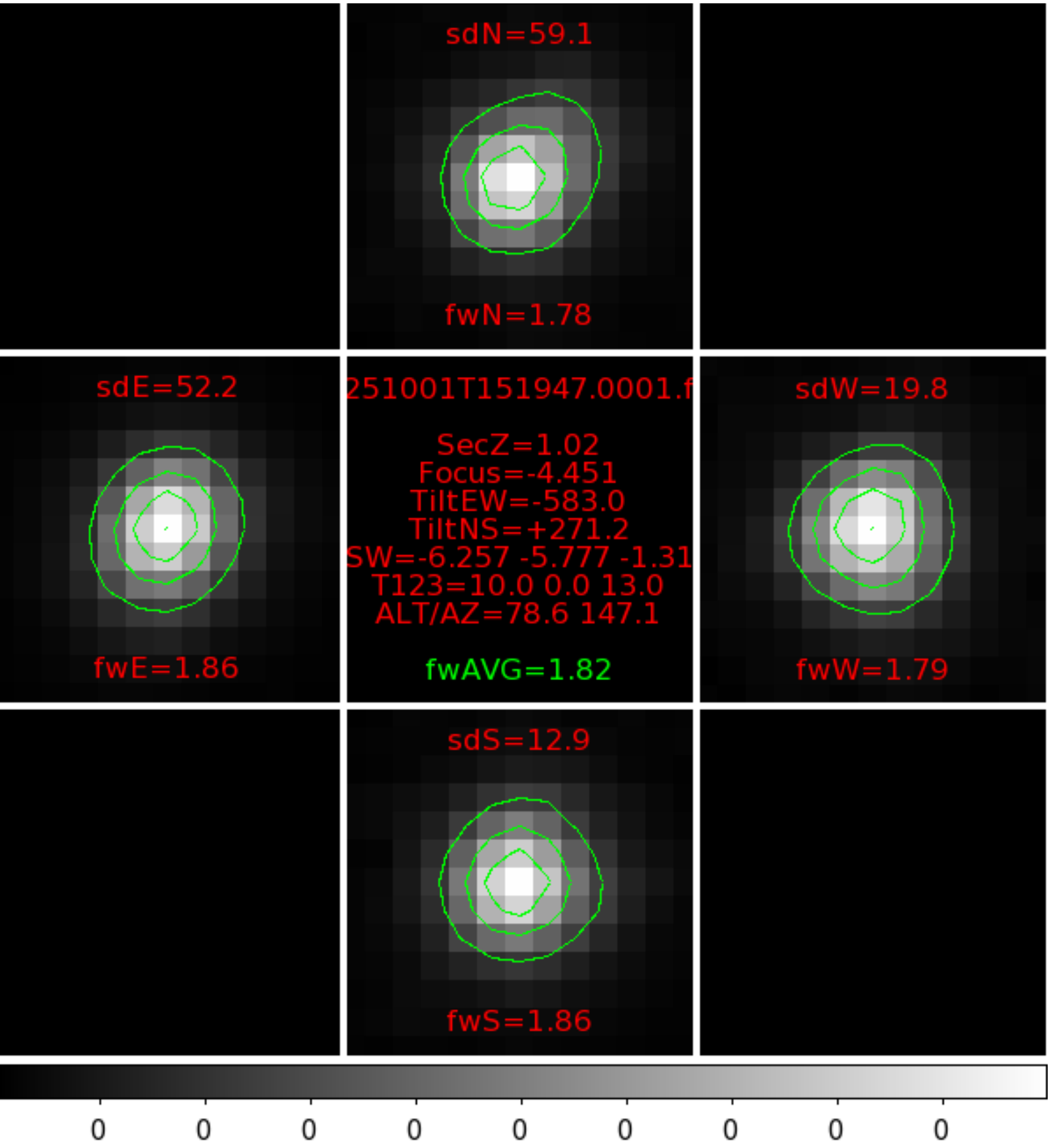

sdN=20.2
fwN=2.32
sdE=13.9
fwE=2.14
251001T151352.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.1 11.0 13.1
ALT/AZ=77.9 93.8
fwAVG=2.14
sdW=10.0
fwW=2.05
sdS=8.6
fwS=2.06
0 0 0 0 0 0 0 0 0

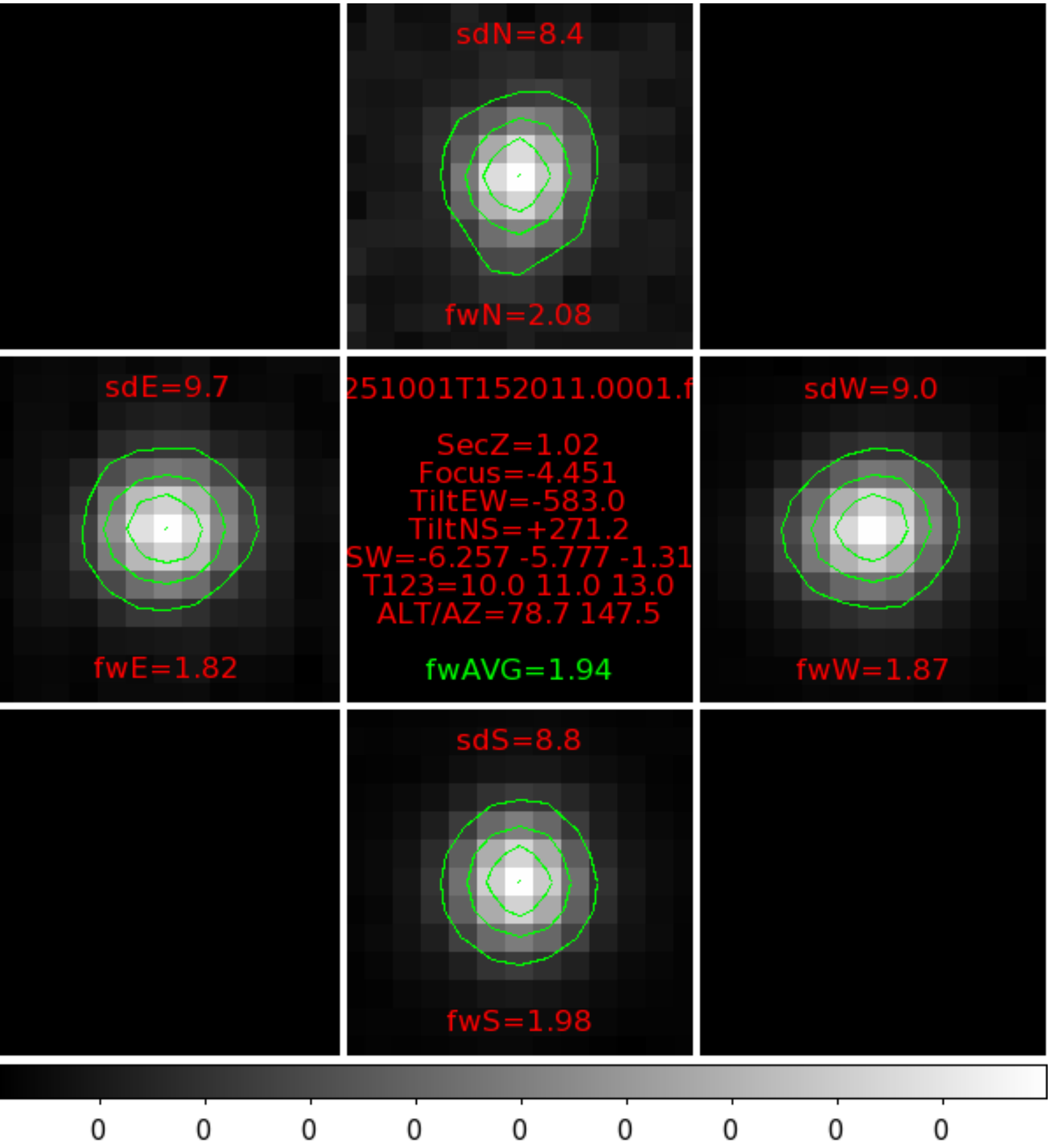

sdN=33.5
fwN=2.09
sdE=22.4
fwE=2.04
251001T151536.0001.f
SecZ=1.02
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
SW=-6.264 -5.784 -1.32
T123=10.0 11.0 13.0
ALT/AZ=78.2 94.2
fwAVG=2.09
sdW=13.8
fwW=2.04
sdS=8.6
fwS=2.20
0 0 0 0 0 0 0 0 0

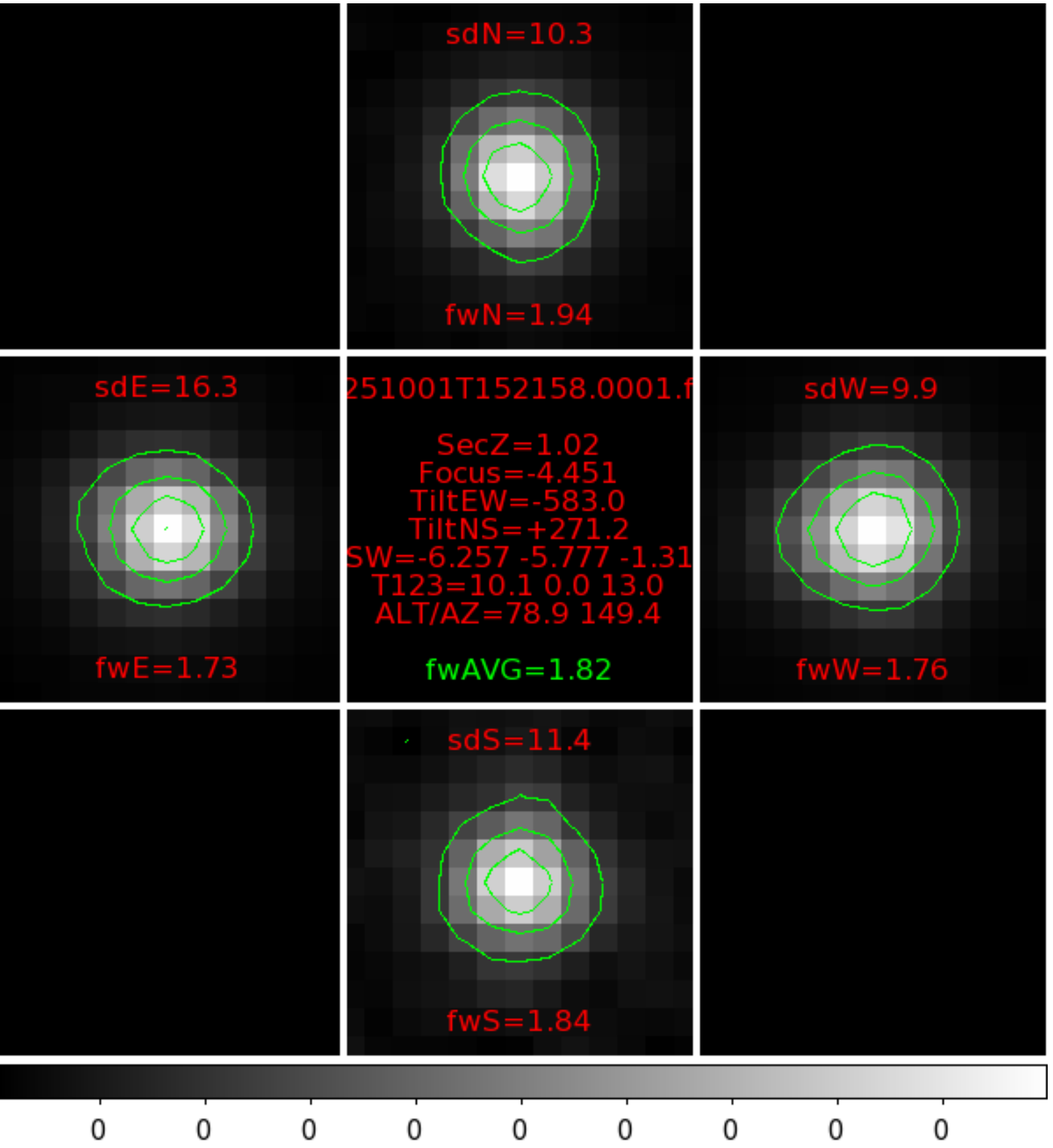

sdN=33.5
fwN=1.95
sdE=24.0
fwE=1.89
251001T151601.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=78.3 94.3
fwAVG=1.87
sdW=11.7
fwW=1.73
sdS=8.9
fwS=1.90
0 0 0 0 0 0 0 0 0

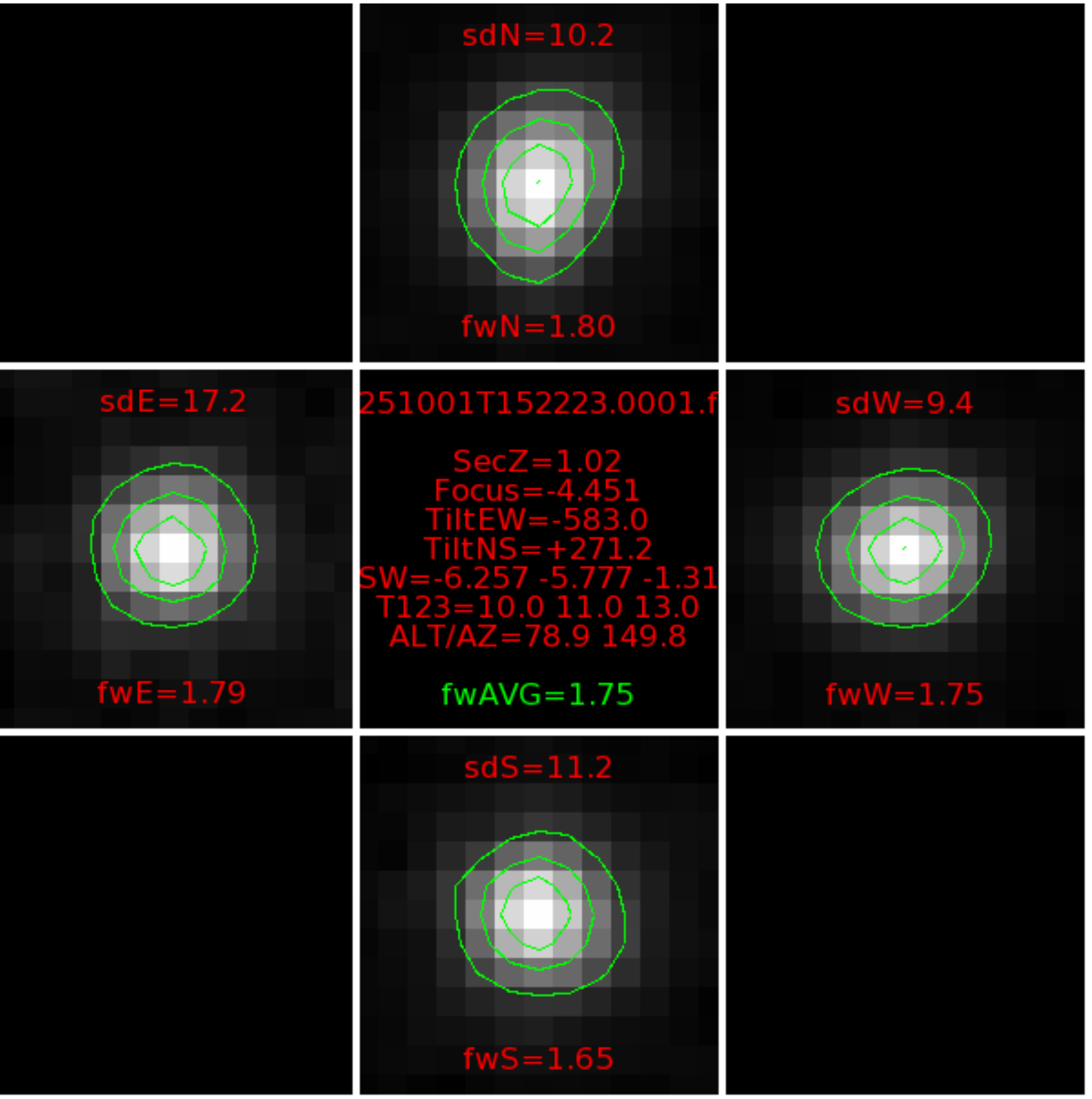

sdN=65.0
fwN=1.72
sdE=62.8
fwE=1.52
251001T151746.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=78.7 94.6
fwAVG=1.63
sdW=19.4
fwW=1.48
sdS=10.3
fwS=1.79
0 0 0 0 0 0 0 0 0

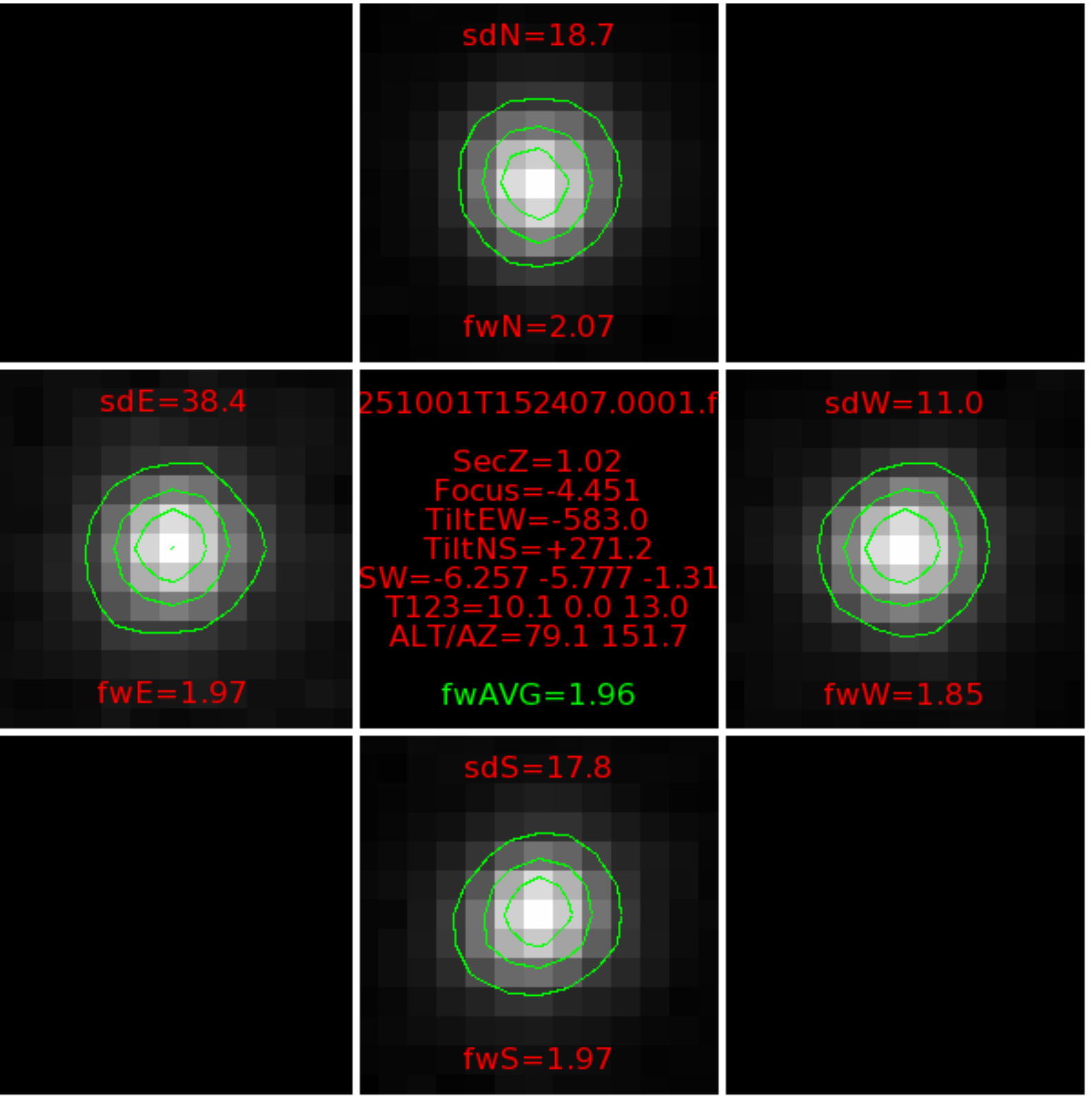

sdN=81.7
fwN=1.61
sdE=83.6
fwE=1.50
251001T151813.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=78.8 94.7
fwAVG=1.57
sdW=23.3
fwW=1.60
sdS=11.5
fwS=1.56
0 0 0 0 0 0 0 0 0

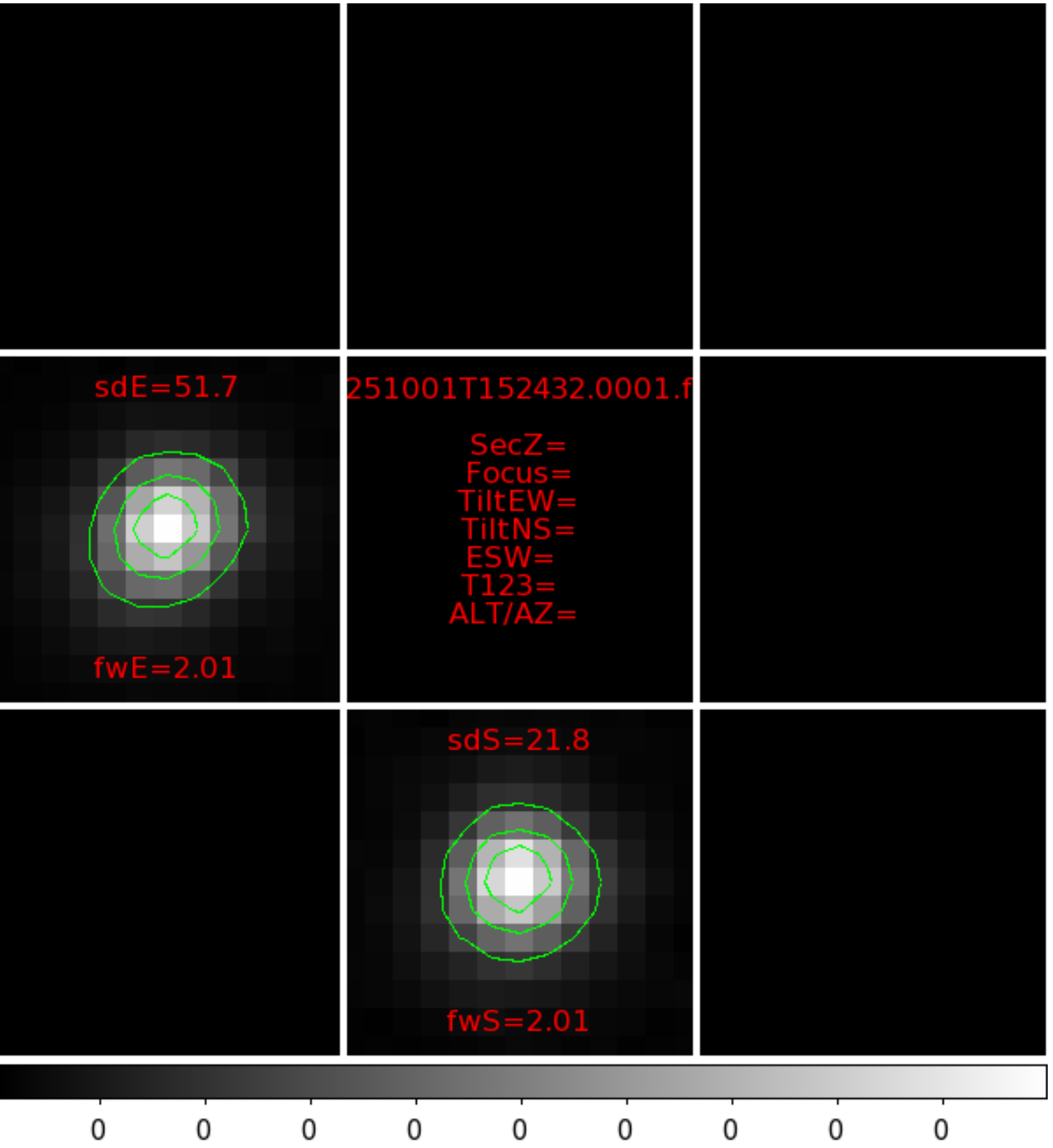

sdN=59.1
fwN=1.78
sdE=52.2
fwE=1.86
251001T151947.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 0.0 13.0
ALT/AZ=78.6 147.1
fwAVG=1.82
sdW=19.8
fwW=1.79
sdS=12.9
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=8.4
fwN=2.08
sdE=9.7
fwE=1.82
251001T152011.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=78.7 147.5
fwAVG=1.94
sdW=9.0
fwW=1.87
sdS=8.8
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=10.3
fwN=1.94
sdE=16.3
fwE=1.73
251001T152158.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.1 0.0 13.0
ALT/AZ=78.9 149.4
fwAVG=1.82
sdW=9.9
fwW=1.76
sdS=11.4
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=10.2
fwN=1.80
sdE=17.2
fwE=1.79
251001T152223.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=78.9 149.8
fwAVG=1.75
sdW=9.4
fwW=1.75
sdS=11.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=18.7
fwN=2.07
sdE=38.4
fwE=1.97
251001T152407.0001.f
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.1 0.0 13.0
ALT/AZ=79.1 151.7
fwAVG=1.96
sdW=11.0
fwW=1.85
sdS=17.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdE=51.7
251001T152432.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.01
sdS=21.8
fwS=2.01
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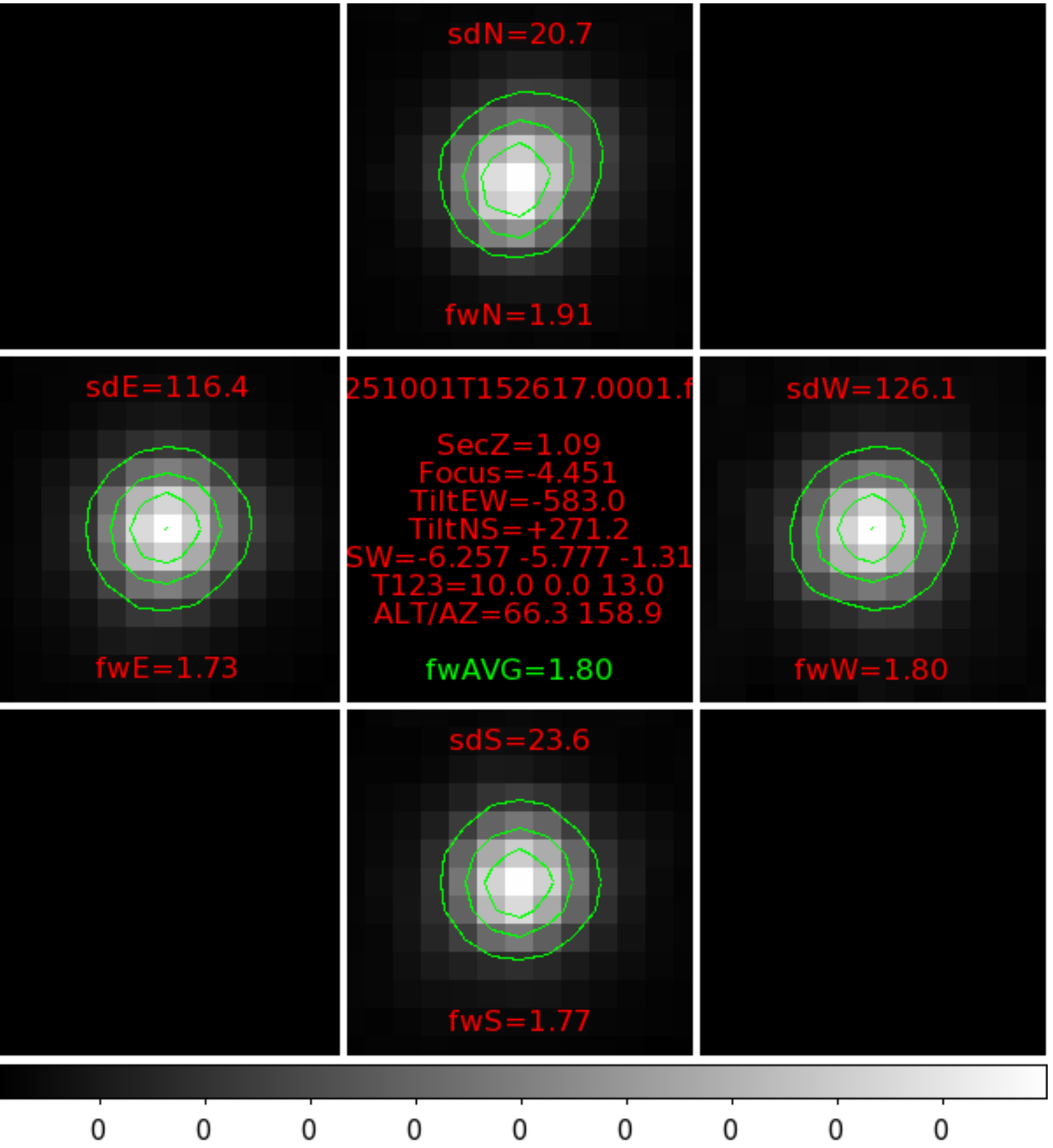
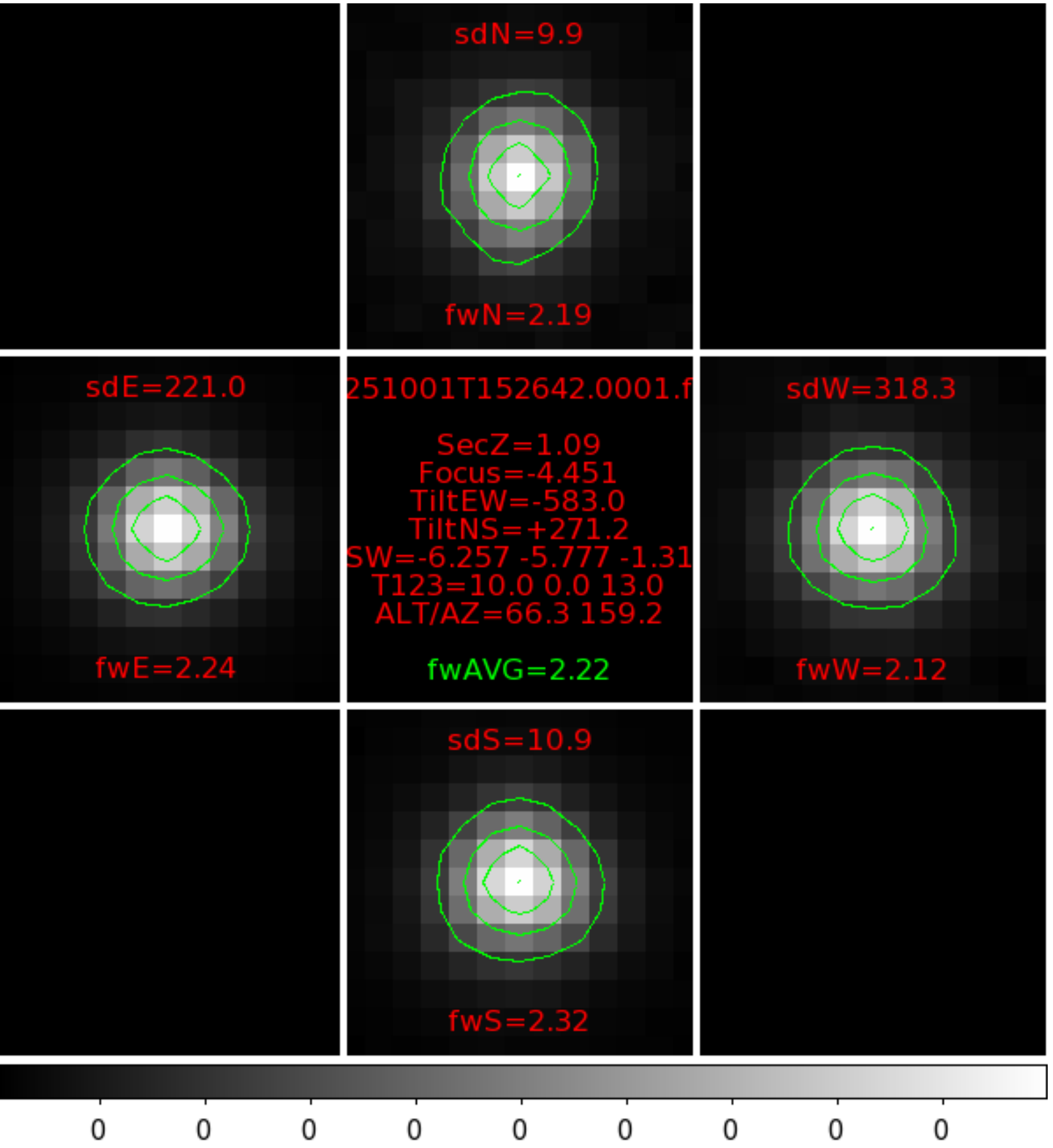
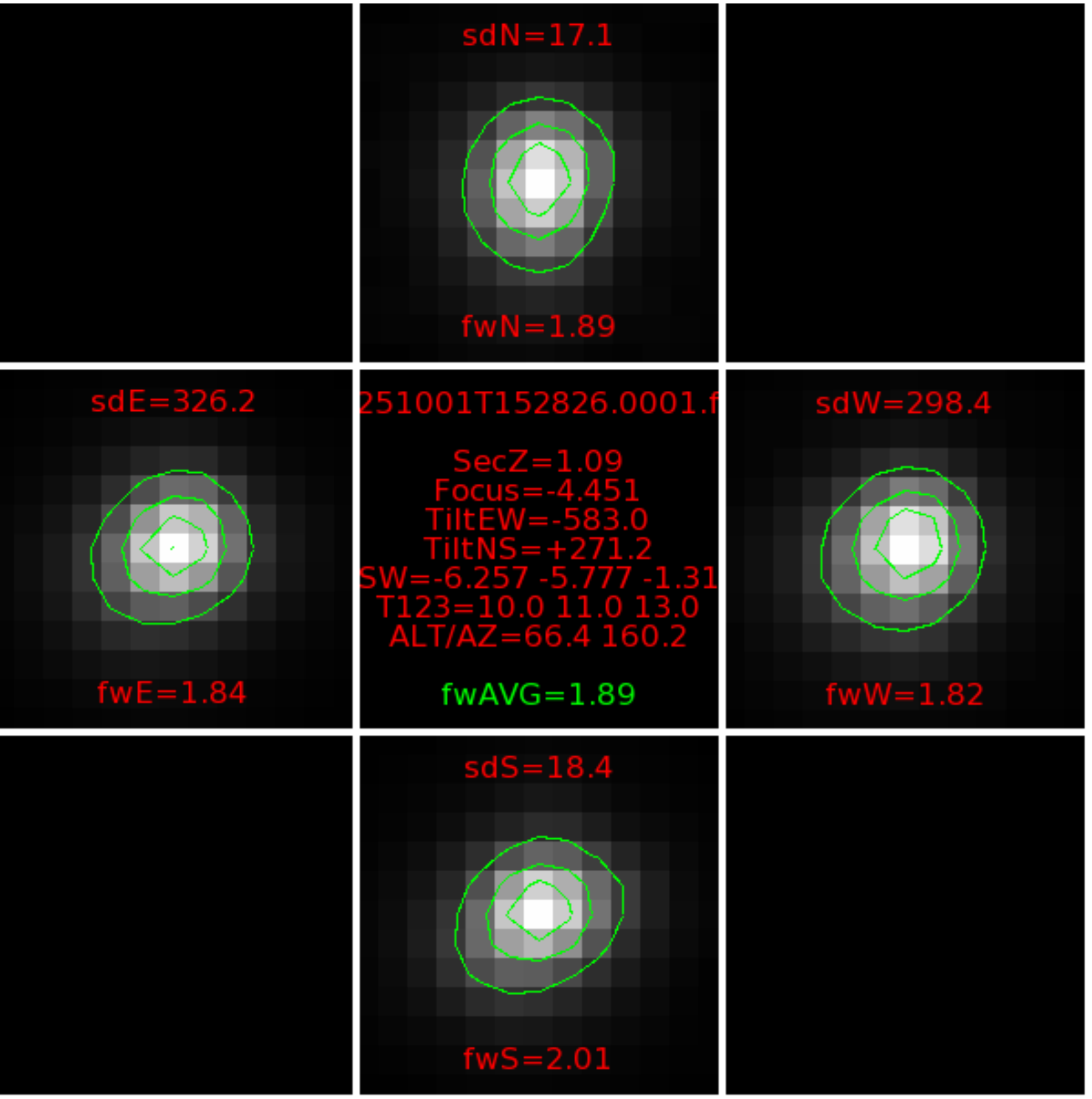
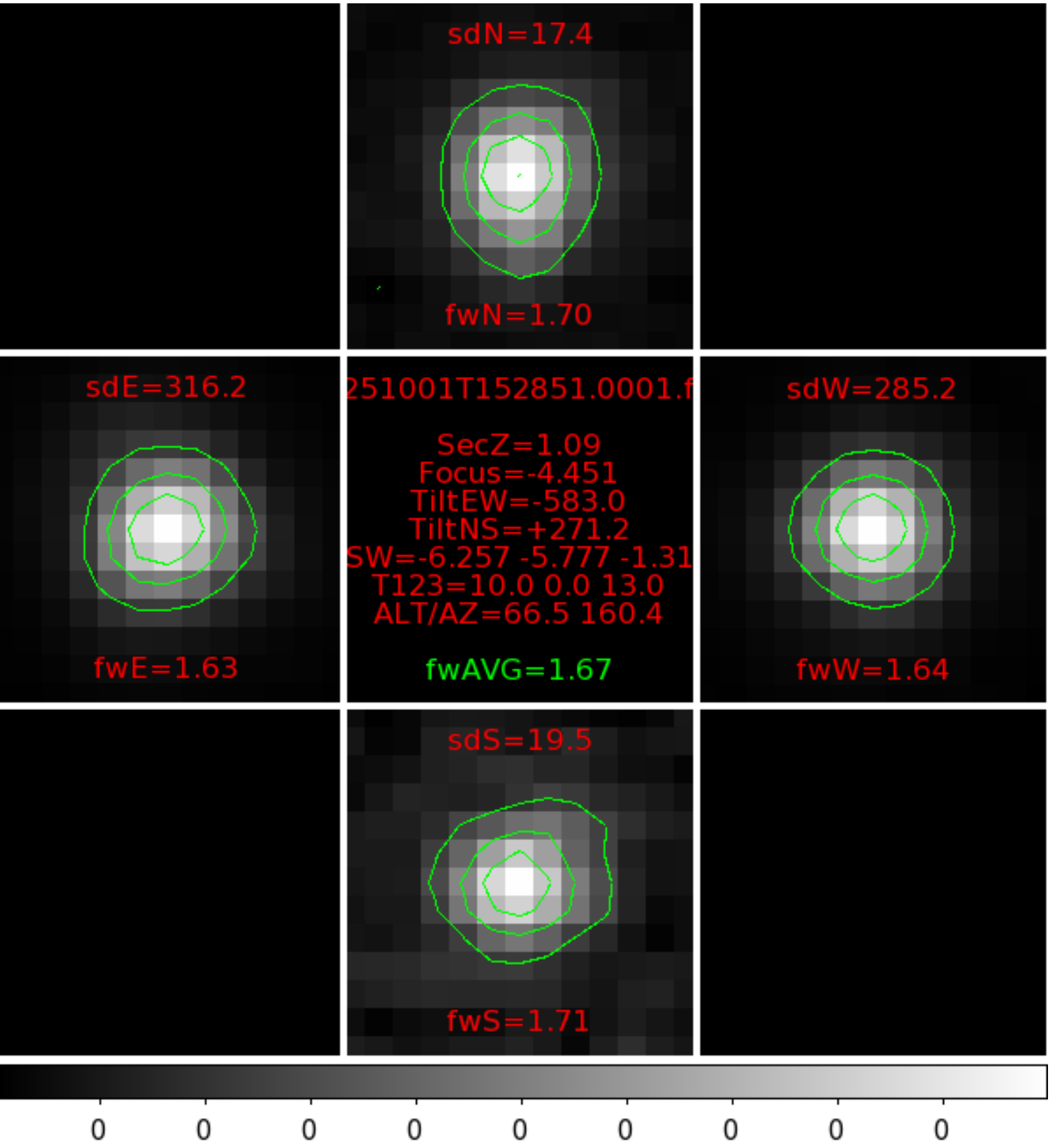
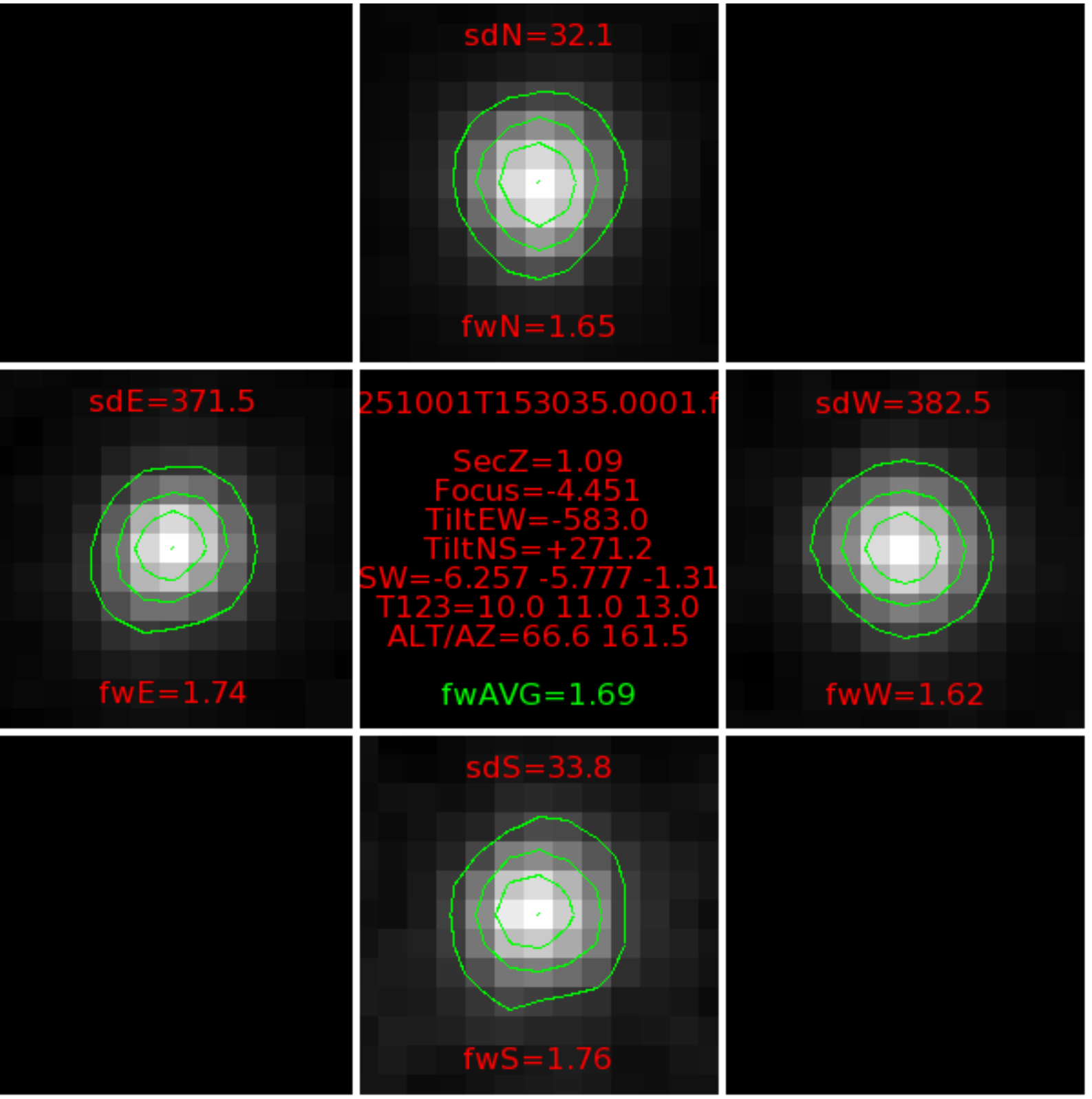

sdN=20.7
fwN=1.91
sdE=116.4
fwE=1.73
251001T152617.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 0.0 13.0
ALT/AZ=66.3 158.9
fwAVG=1.80
sdW=126.1
fwW=1.80
sdS=23.6
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=2.19
sdE=221.0
fwE=2.24
251001T152642.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 0.0 13.0
ALT/AZ=66.3 159.2
fwAVG=2.22
sdW=318.3
fwW=2.12
sdS=10.9
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=17.1
fwN=1.89
sdE=326.2
fwE=1.84
251001T152826.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=66.4 160.2
fwAVG=1.89
sdW=298.4
fwW=1.82
sdS=18.4
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=17.4
fwN=1.70
sdE=316.2
fwE=1.63
251001T152851.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 0.0 13.0
ALT/AZ=66.5 160.4
fwAVG=1.67
sdW=285.2
fwW=1.64
sdS=19.5
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=32.1
fwN=1.65
sdE=371.5
fwE=1.74
251001T153035.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=66.6 161.5
fwAVG=1.69
sdW=382.5
fwW=1.62
sdS=33.8
fwS=1.76
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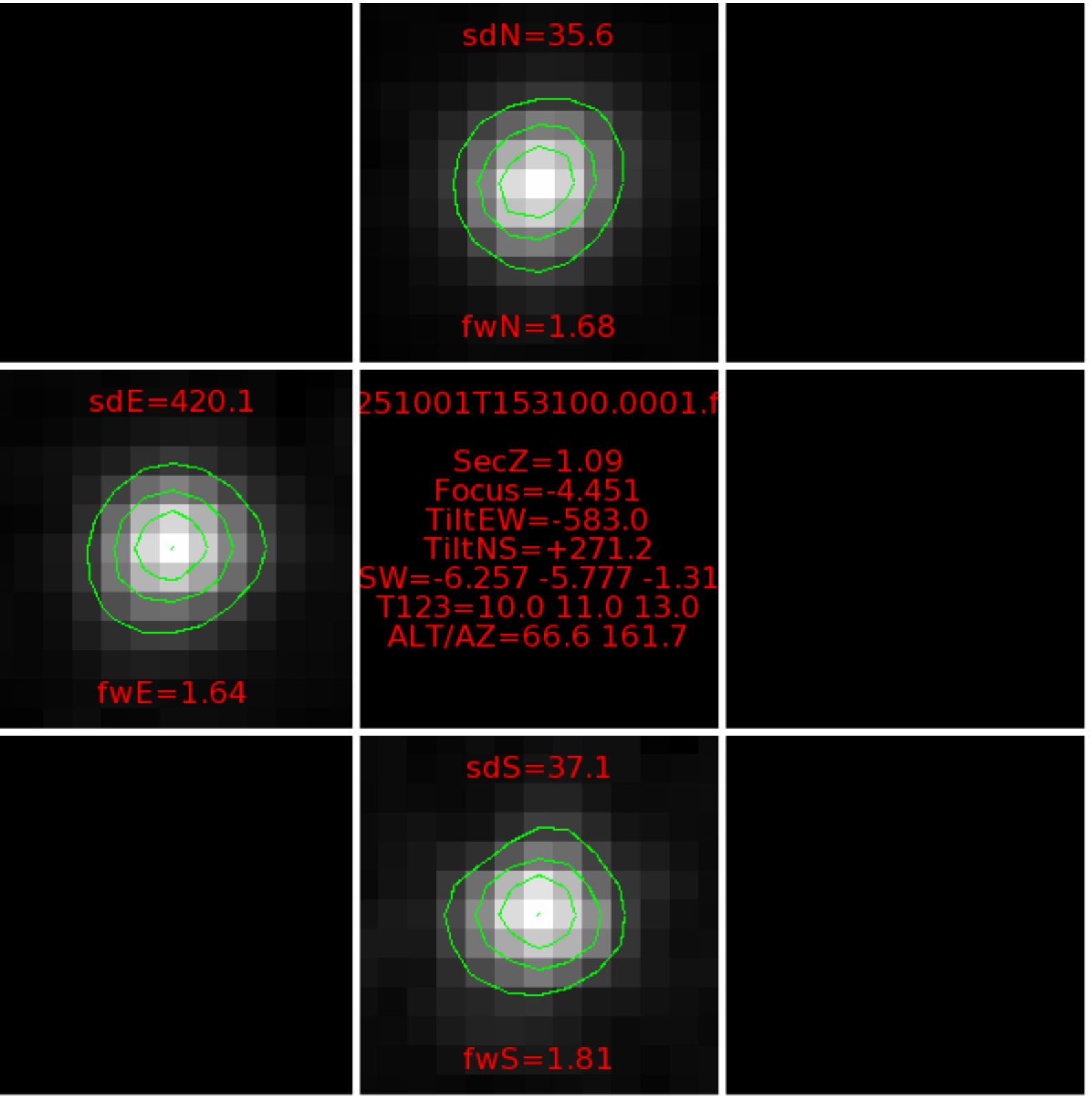
sdN=35.6
fwN=1.68
sdE=420.1
fwE=1.64
251001T153100.0001.f
SecZ=1.09
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 13.0
ALT/AZ=66.6 161.7
sdS=37.1
fwS=1.81
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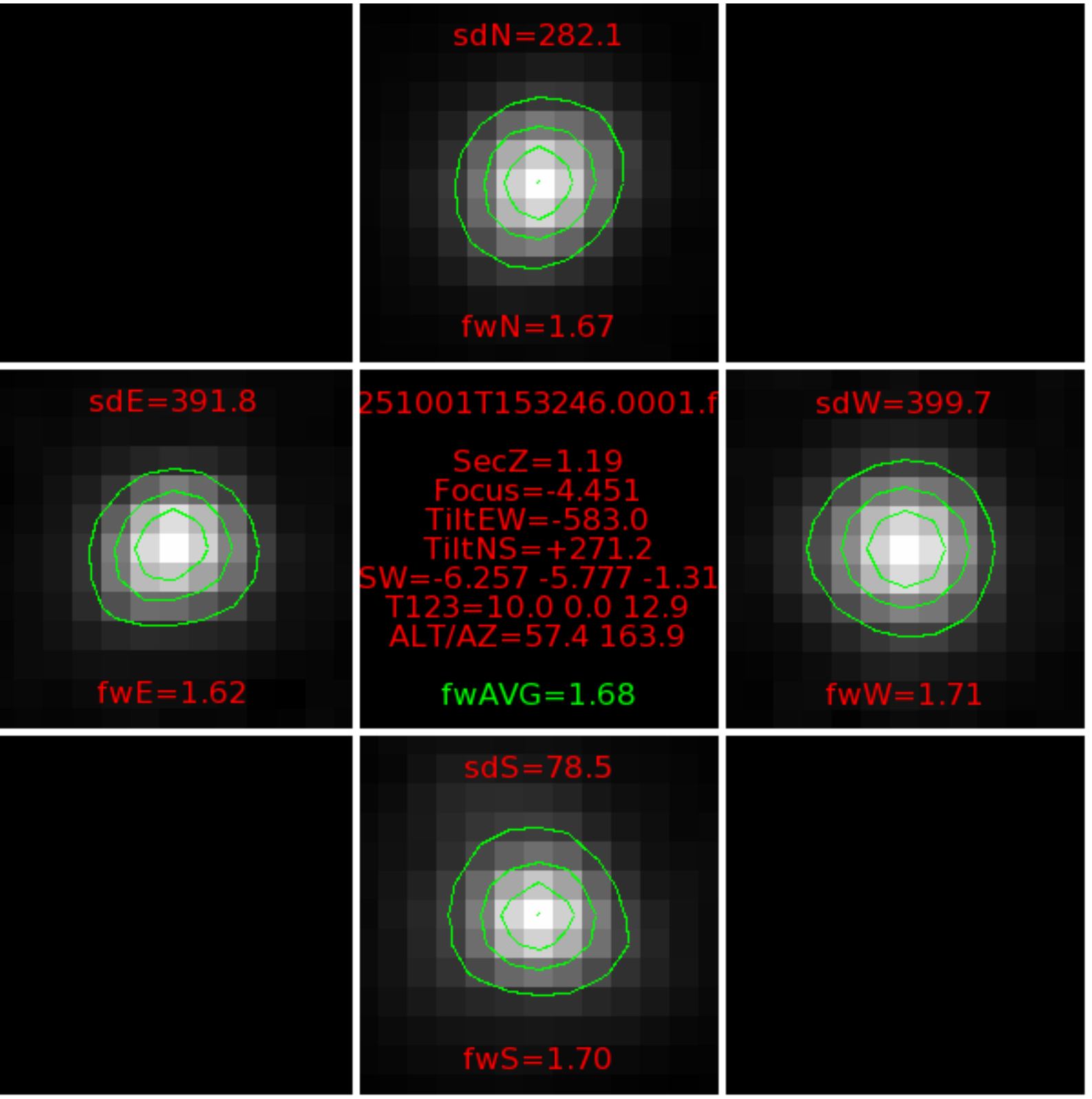
sdN=282.1
fwN=1.67
sdE=391.8
fwE=1.62
251001T153246.0001.f
SecZ=1.19
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 0.0 12.9
ALT/AZ=57.4 163.9
fwAVG=1.68
sdW=399.7
fwW=1.71
sdS=78.5
fwS=1.70
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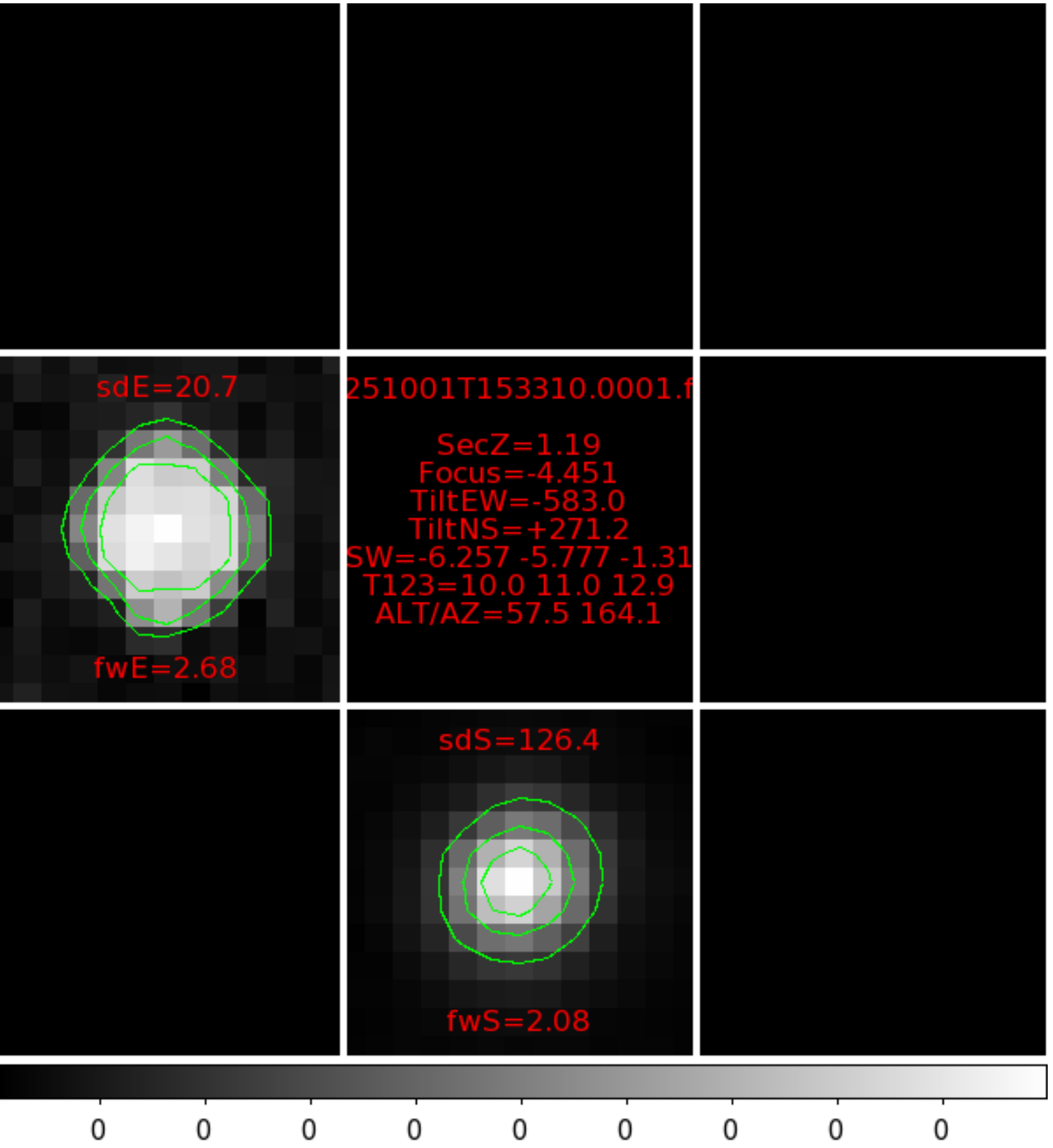
sdE=20.7
251001T153310.0001.f
SecZ=1.19
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
SW=-6.257 -5.777 -1.31
T123=10.0 11.0 12.9
ALT/AZ=57.5 164.1
fwE=2.68
sdS=126.4
fwS=2.08
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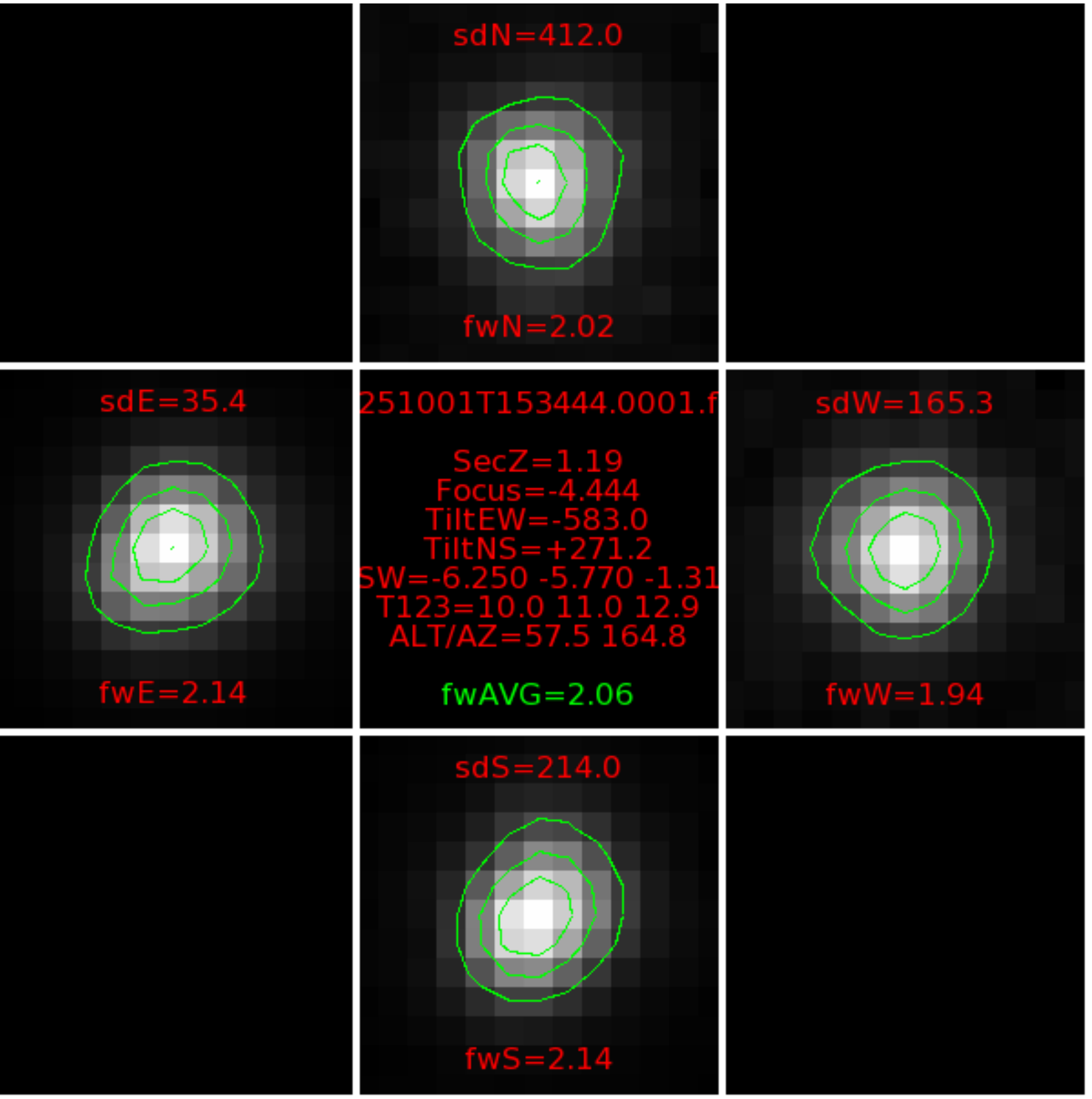
sdN=412.0
fwN=2.02
sdE=35.4
fwE=2.14
251001T153444.0001.f
SecZ=1.19
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 11.0 12.9
ALT/AZ=57.5 164.8
fwAVG=2.06
sdW=165.3
fwW=1.94
sdS=214.0
fwS=2.14
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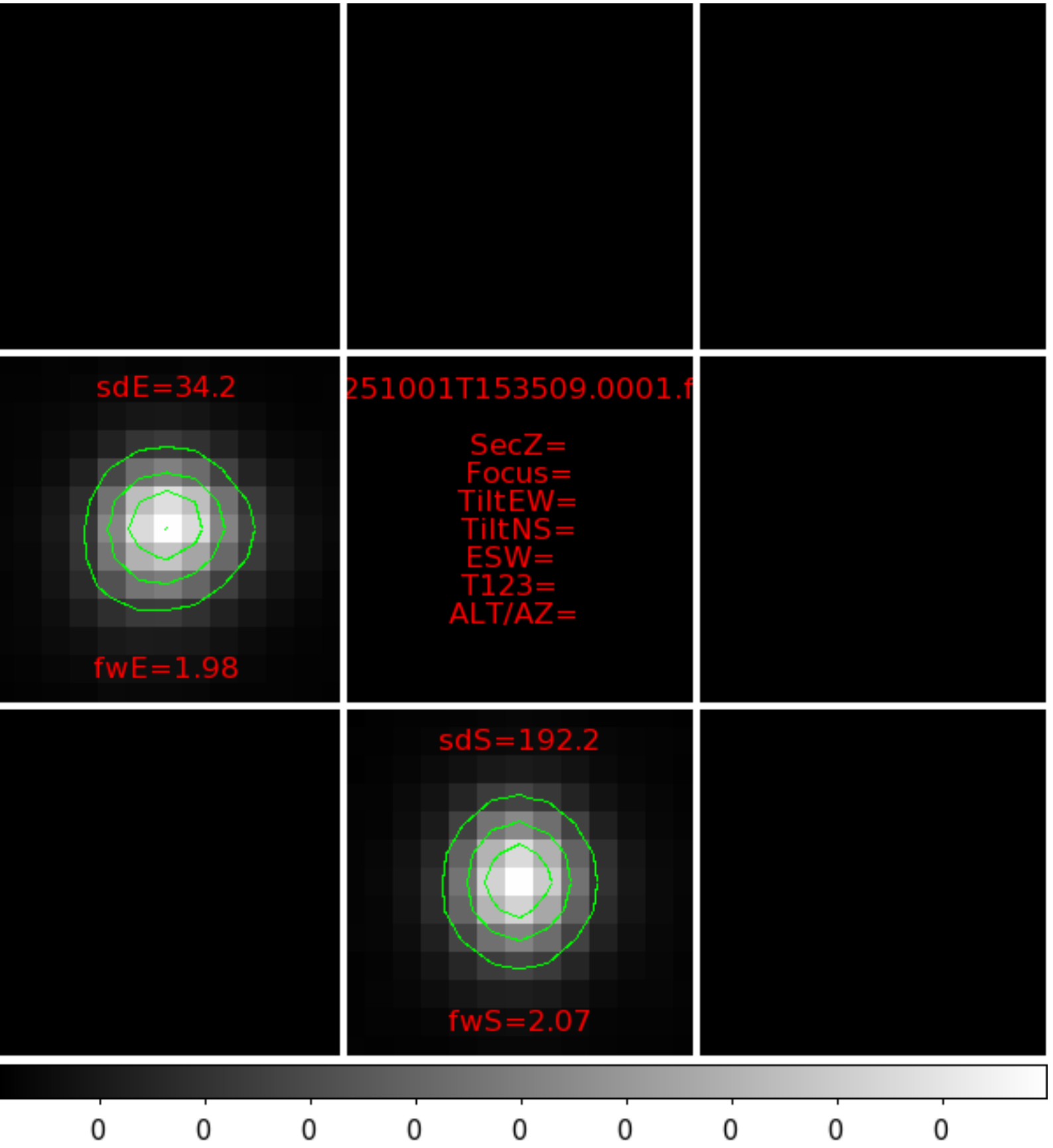
sdE=34.2
251001T153509.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.98
sdS=192.2
fwS=2.07
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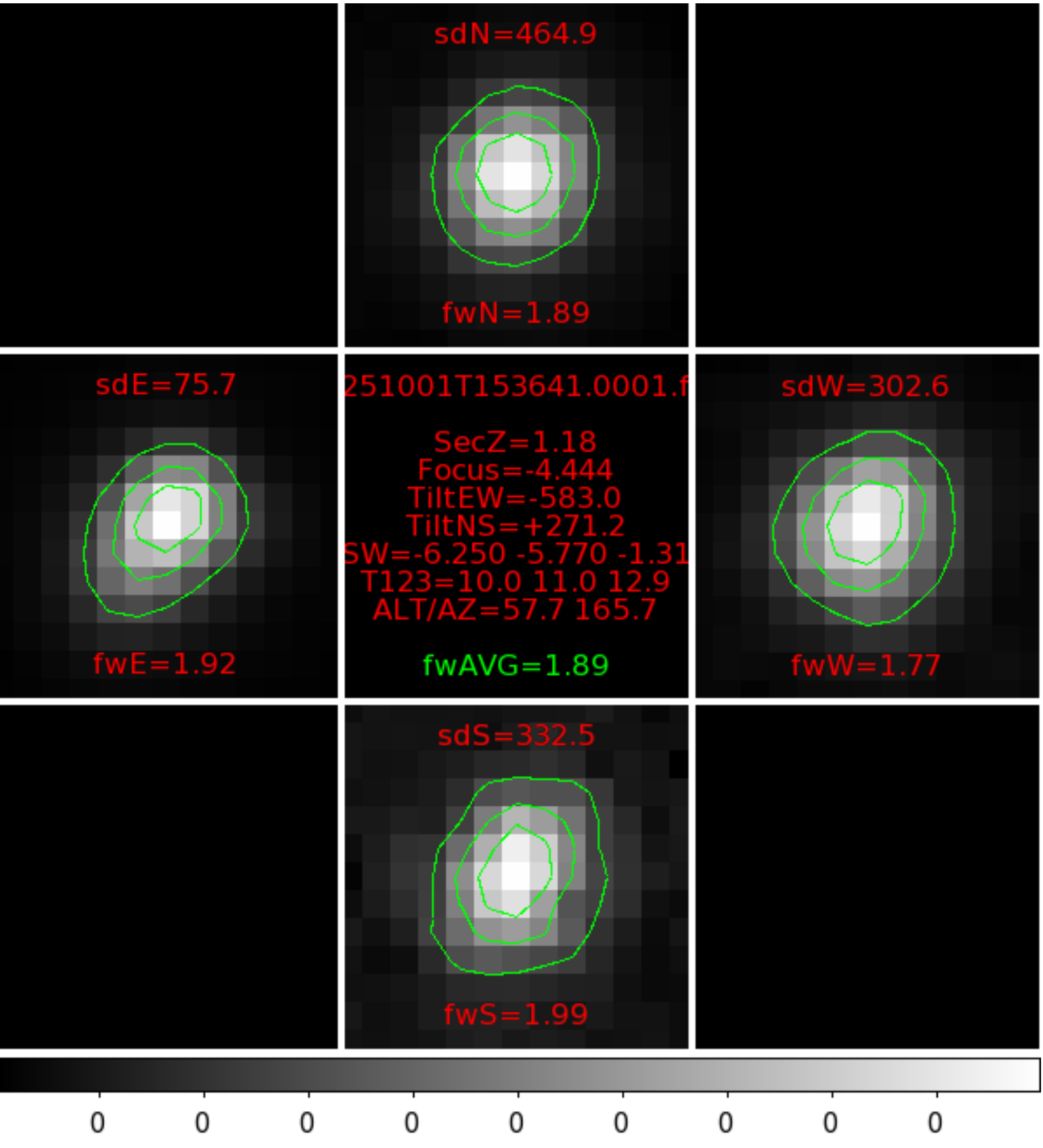
sdN=464.9
fwN=1.89
sdE=75.7
fwE=1.92
251001T153641.0001.f
SecZ=1.18
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 11.0 12.9
ALT/AZ=57.7 165.7
fwAVG=1.89
sdW=302.6
fwW=1.77
sdS=332.5
fwS=1.99
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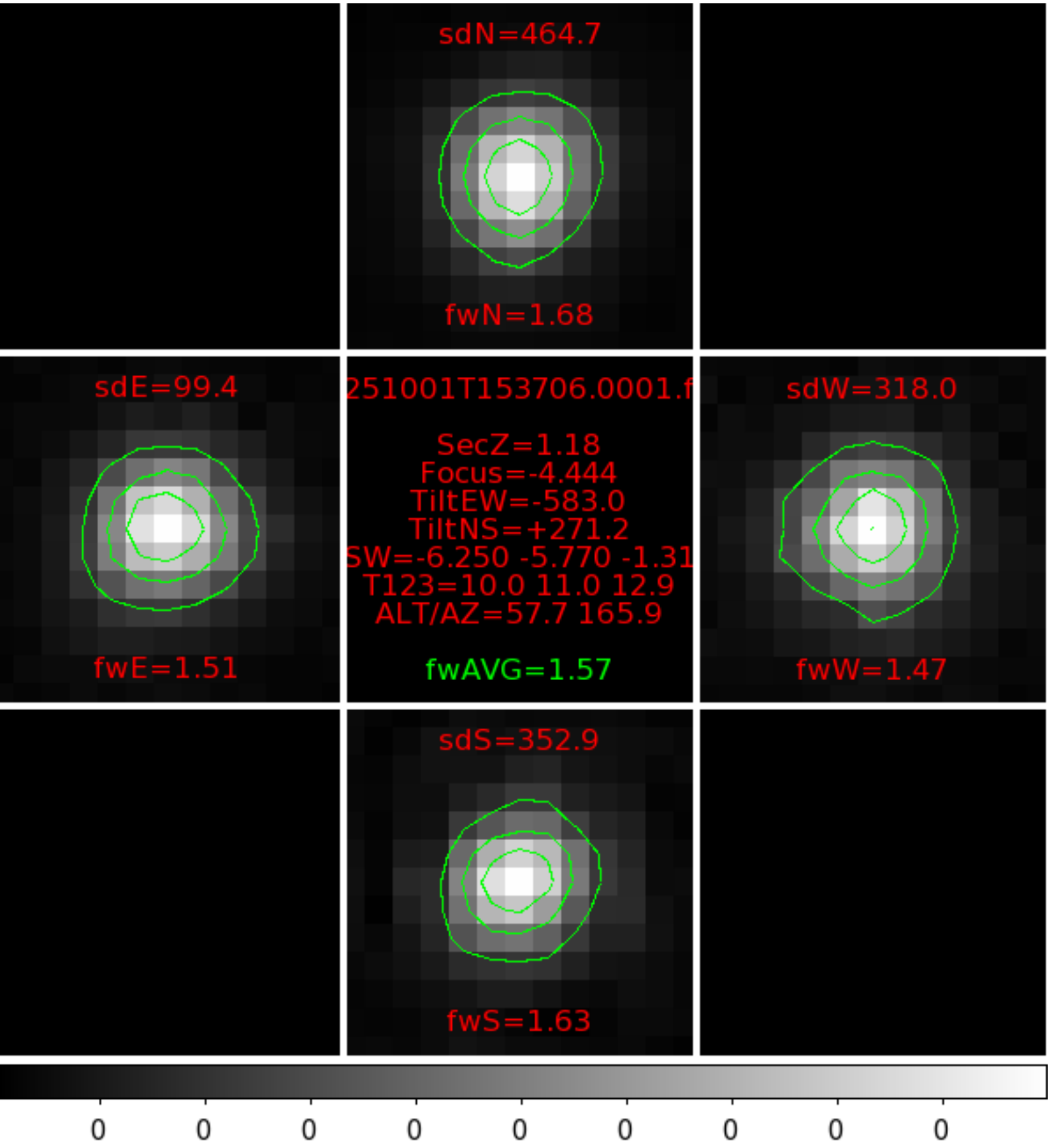
sdN=464.7
fwN=1.68
sdE=99.4
fwE=1.51
251001T153706.0001.f
SecZ=1.18
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 11.0 12.9
ALT/AZ=57.7 165.9
fwAVG=1.57
sdW=318.0
fwW=1.47
sdS=352.9
fwS=1.63
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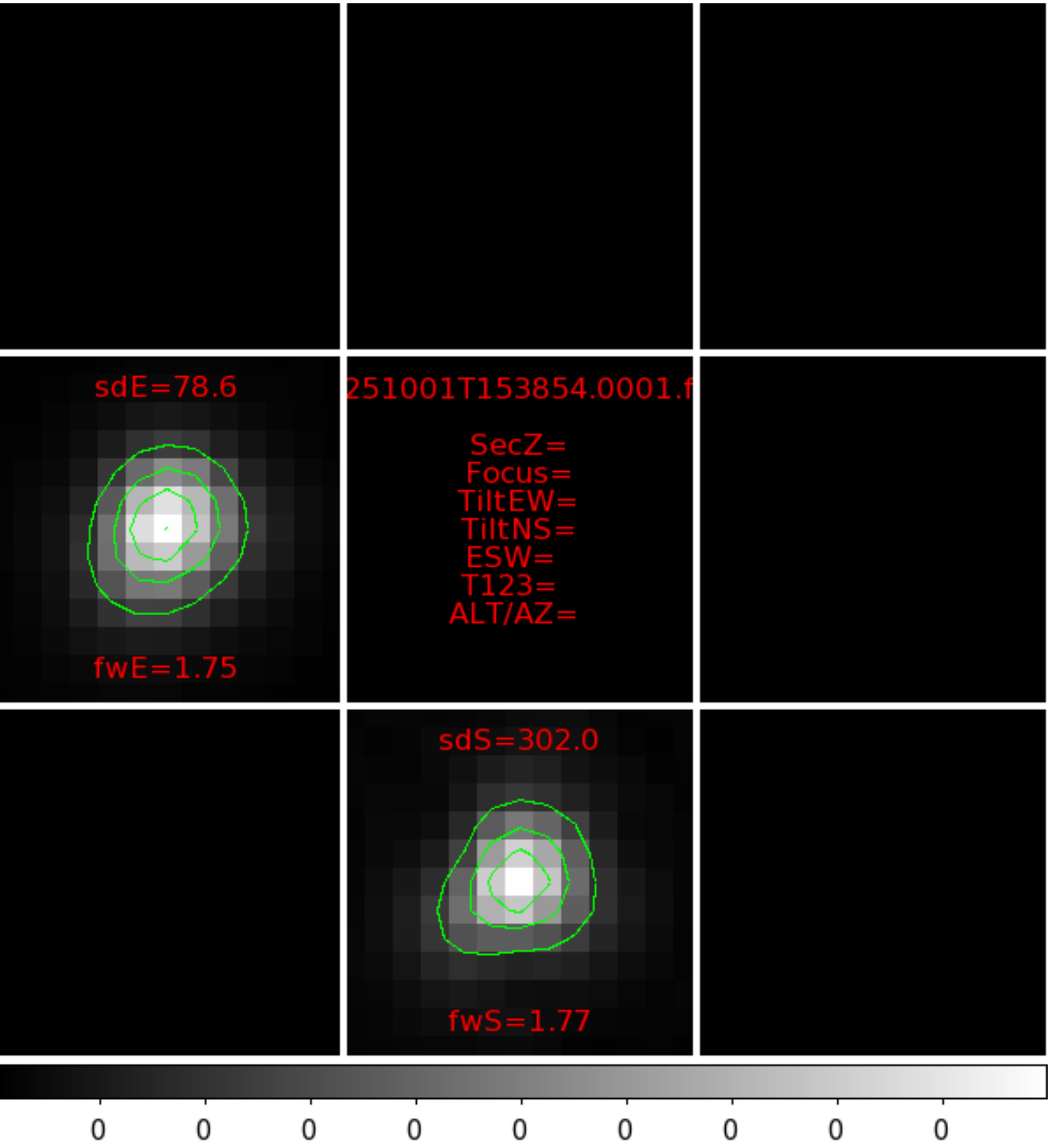
sdE=78.6
251001T153854.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.75
sdS=302.0
fwS=1.77
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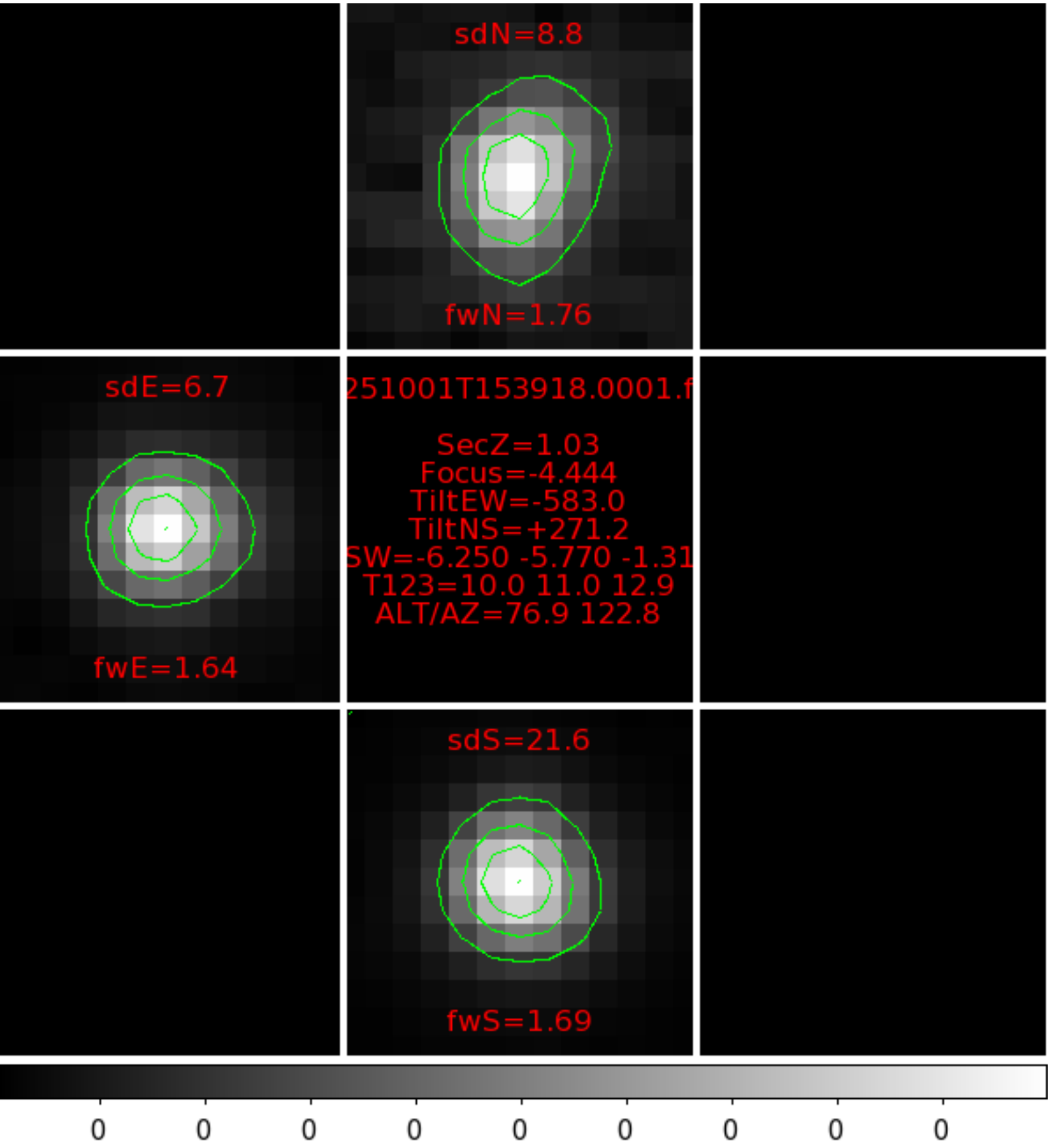
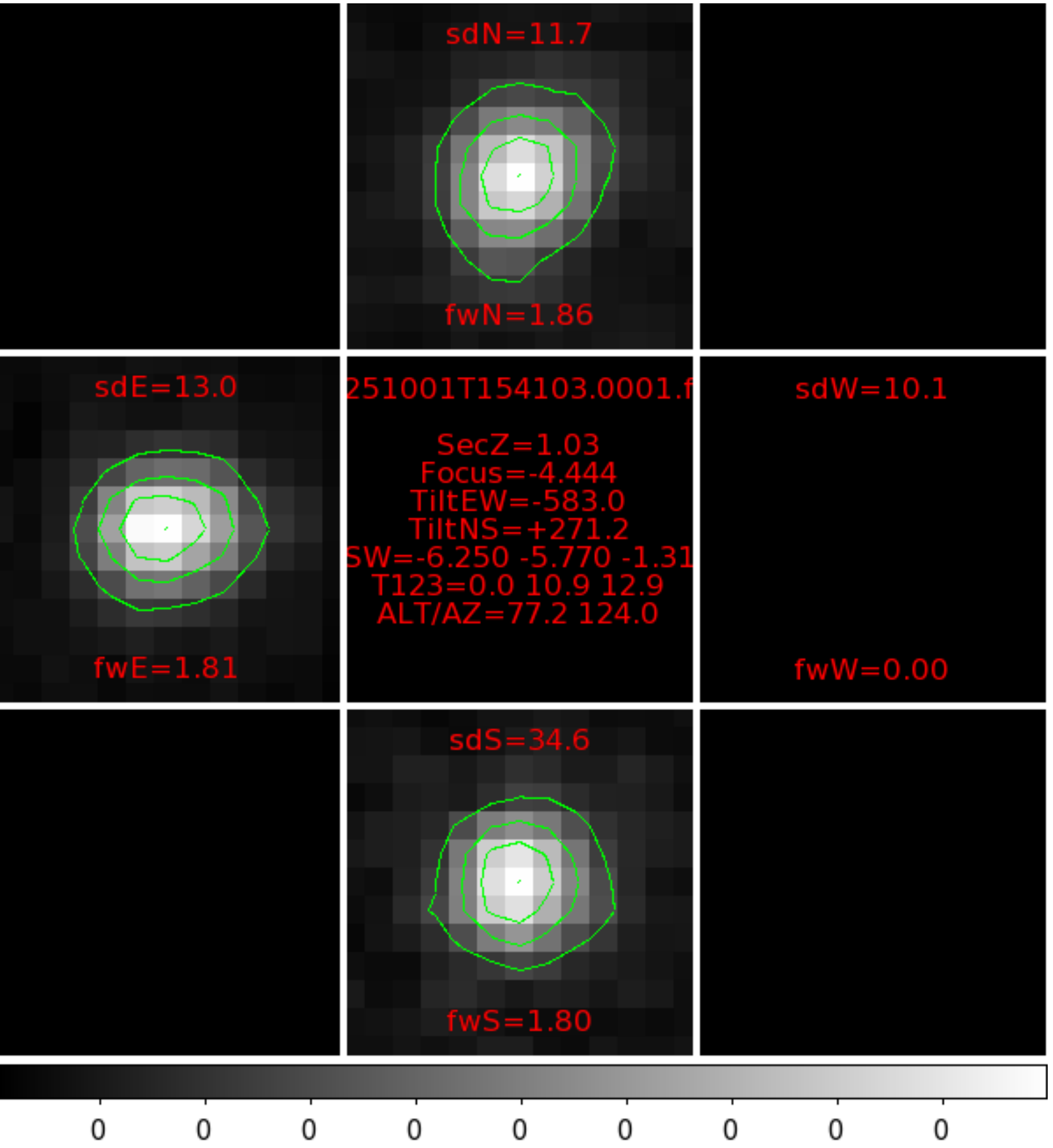
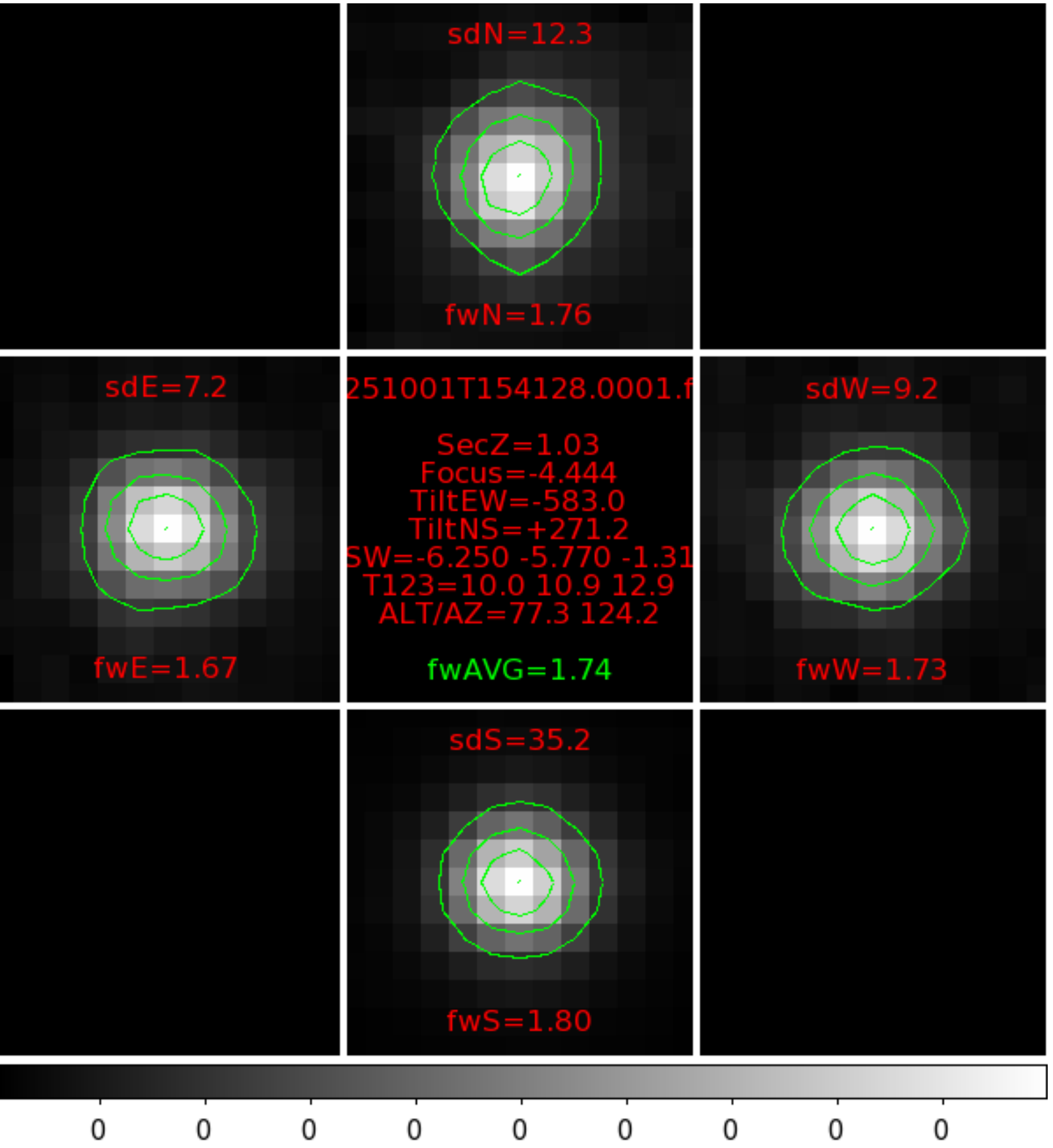
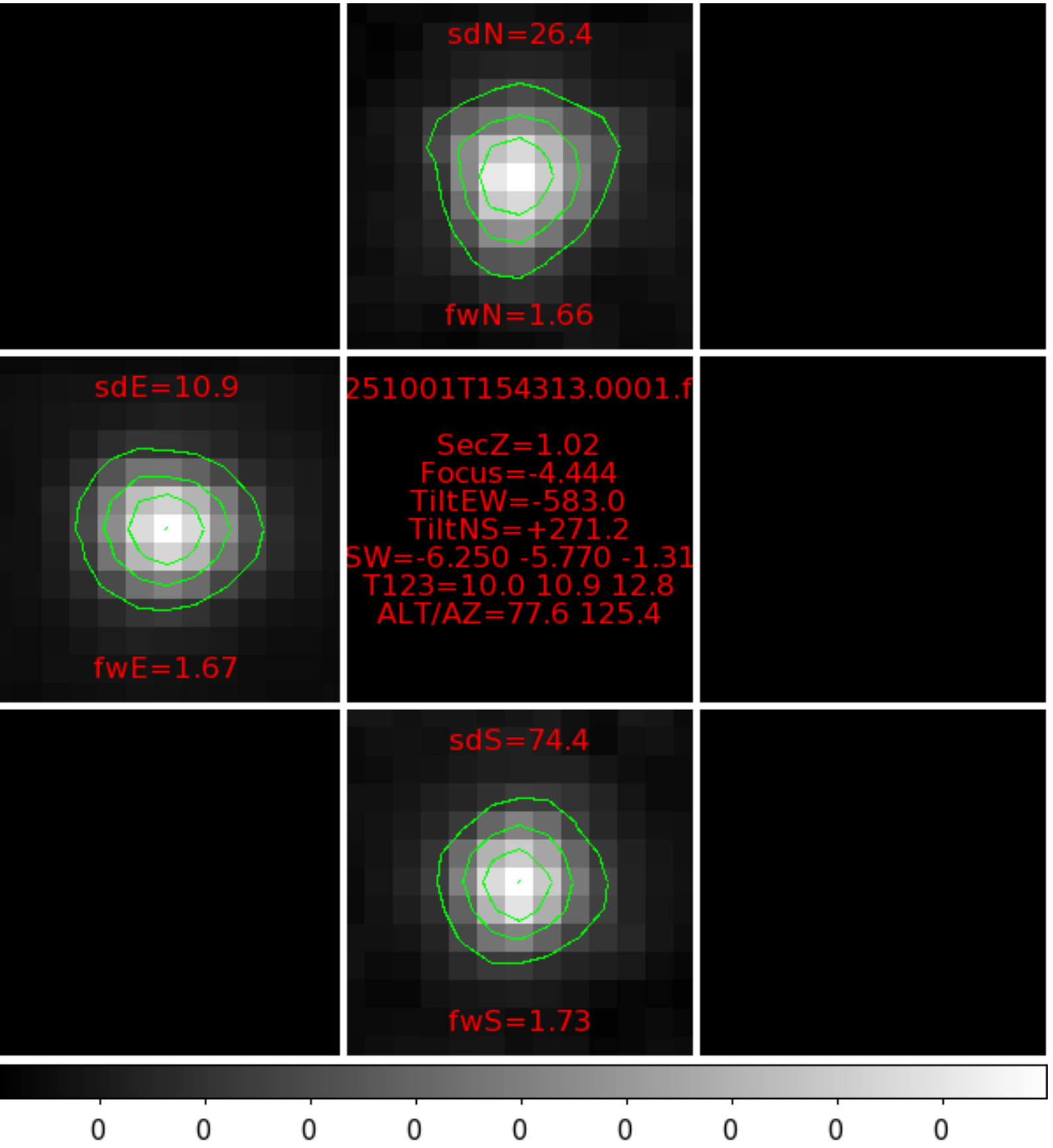
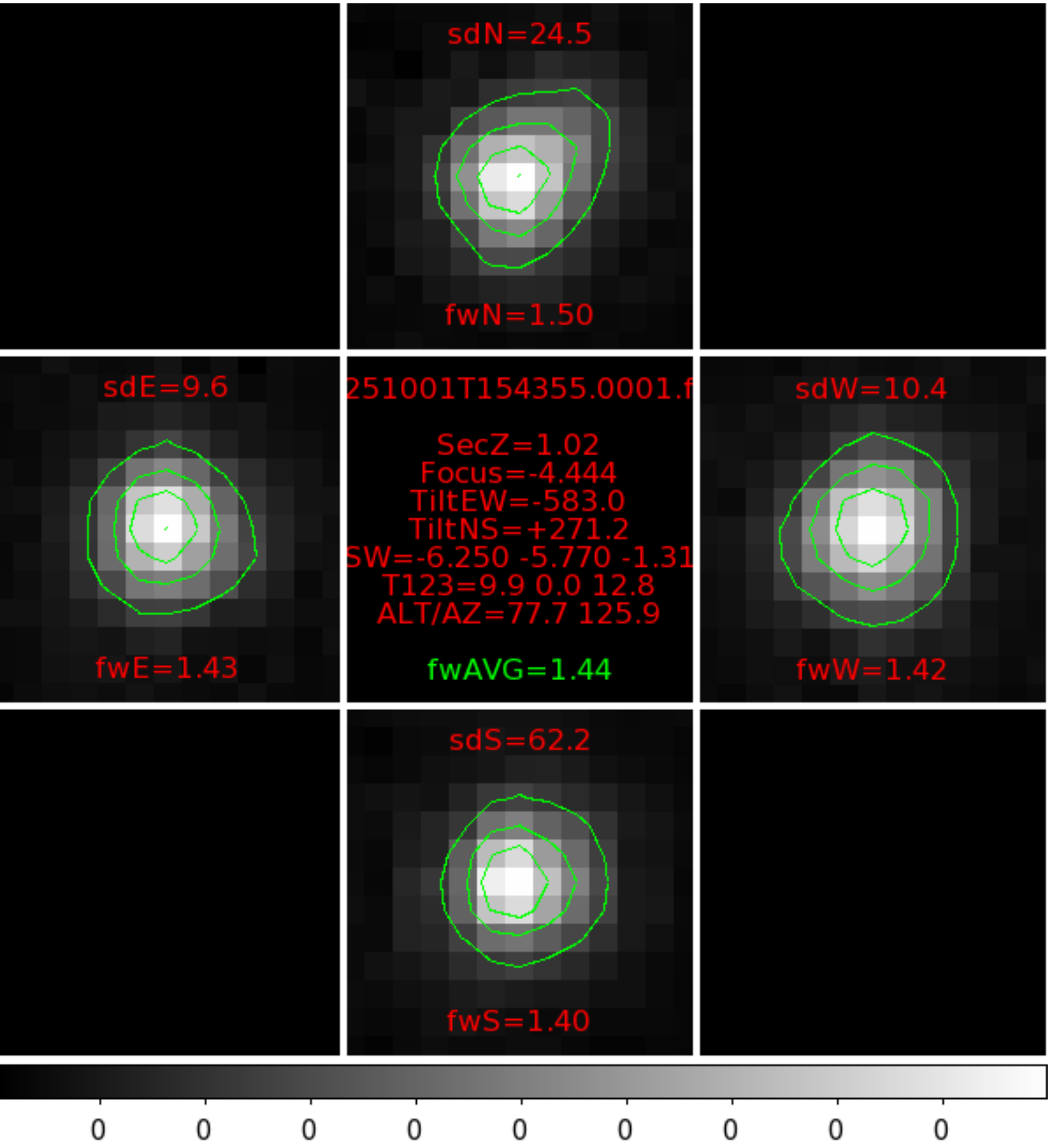
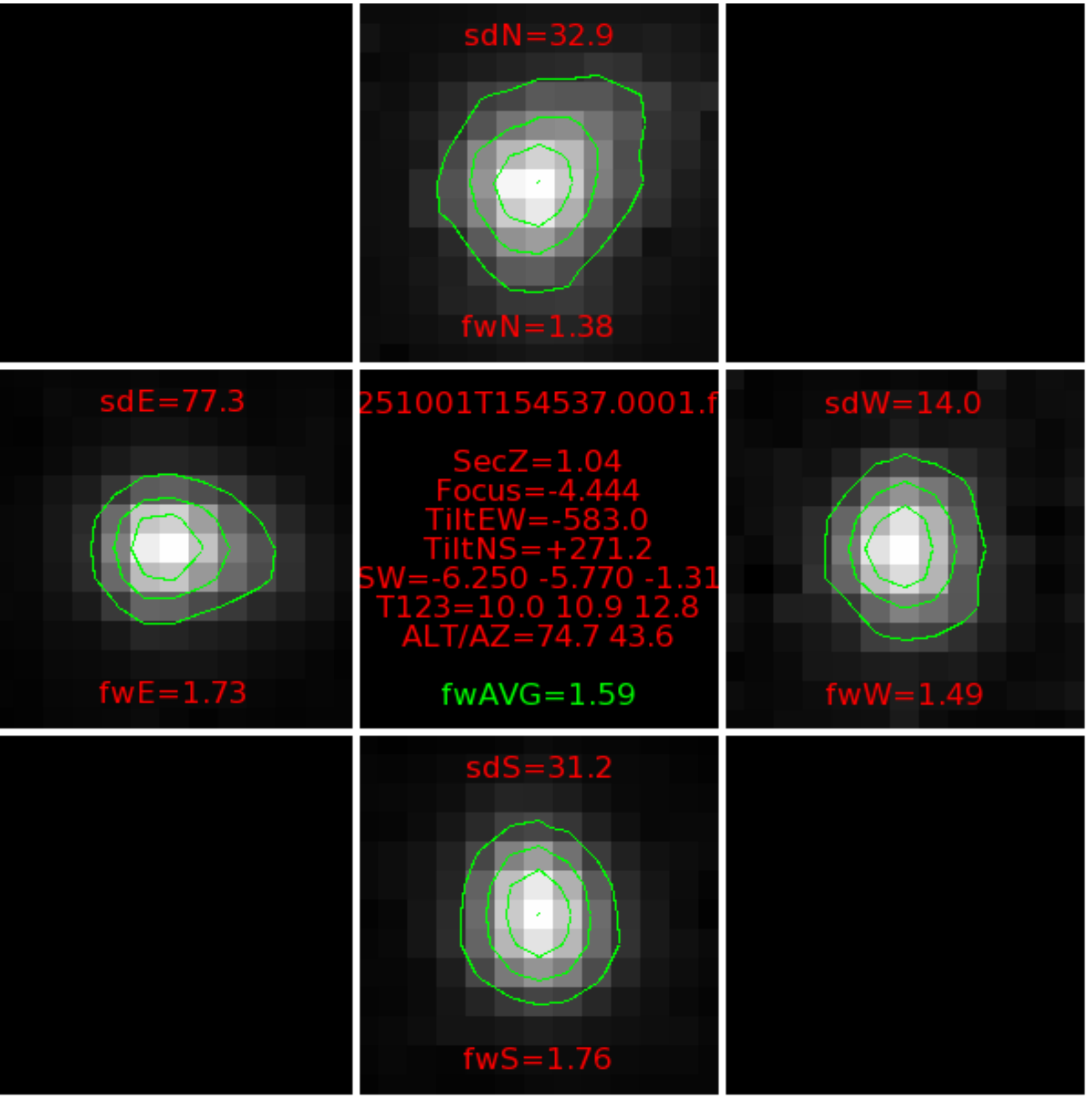

sdN=8.8
fwN=1.76
sdE=6.7
fwE=1.64
251001T153918.0001.f
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 11.0 12.9
ALT/AZ=76.9 122.8
sdS=21.6
fwS=1.69
0 0 0 0 0 0 0 0 0

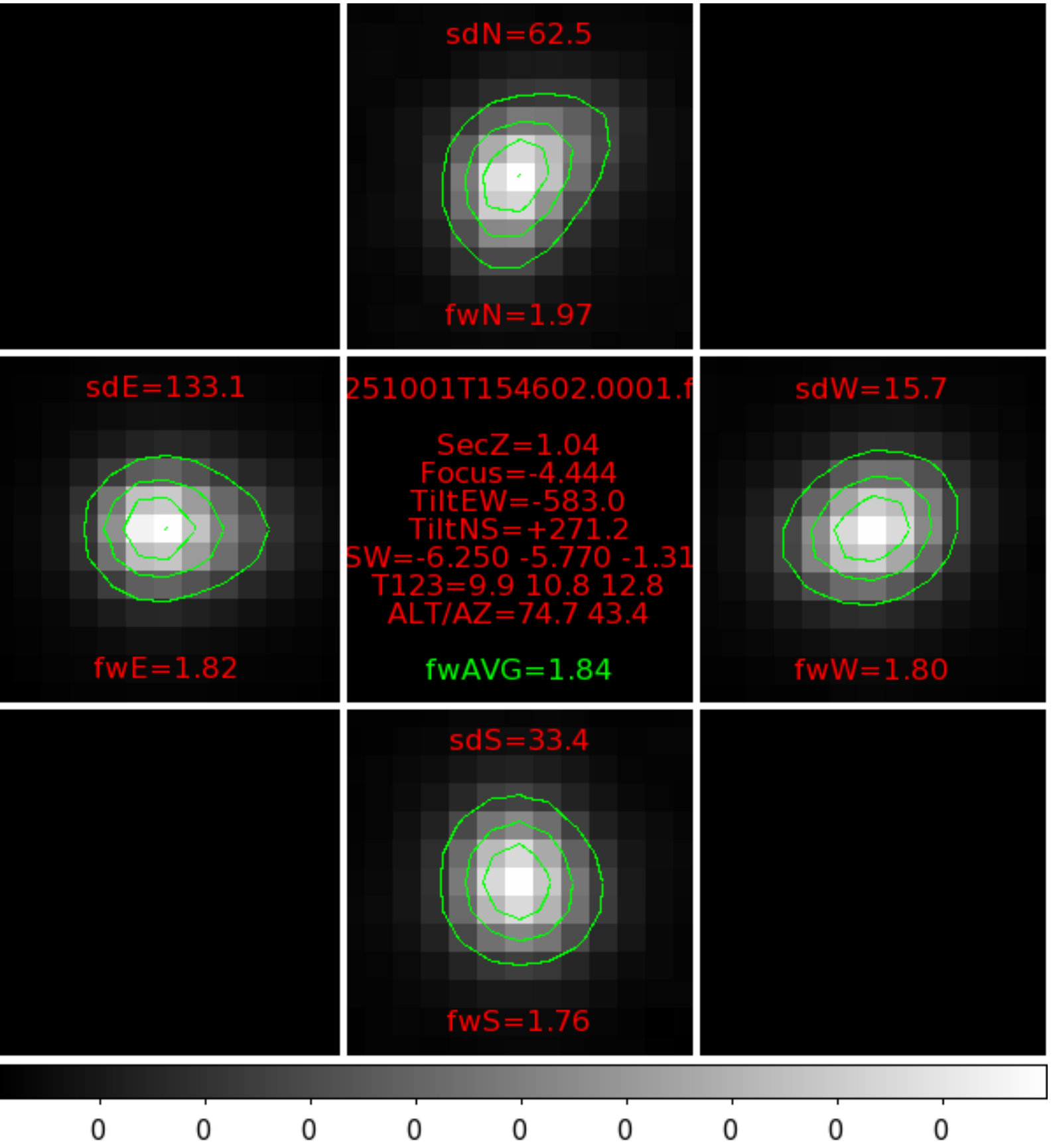

sdN=11.7
fwN=1.86
sdE=13.0
fwE=1.81
251001T154103.0001.f
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=0.0 10.9 12.9
ALT/AZ=77.2 124.0
sdW=10.1
fwW=0.00
sdS=34.6
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=1.76
sdE=7.2
fwE=1.67
251001T154128.0001.f
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 10.9 12.9
ALT/AZ=77.3 124.2
fwAVG=1.74
sdW=9.2
fwW=1.73
sdS=35.2
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=1.66
sdE=10.9
fwE=1.67
251001T154313.0001.f
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 10.9 12.8
ALT/AZ=77.6 125.4
sdS=74.4
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=24.5
fwN=1.50
sdE=9.6
fwE=1.43
251001T154355.0001.f
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=9.9 0.0 12.8
ALT/AZ=77.7 125.9
fwAVG=1.44
sdW=10.4
fwW=1.42
sdS=62.2
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=32.9
fwN=1.38
sdE=77.3
251001T154537.0001.f
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=10.0 10.9 12.8
ALT/AZ=74.7 43.6
fwAVG=1.59
sdW=14.0
fwE=1.73
fwW=1.49
sdS=31.2
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=62.5
fwN=1.97
sdE=133.1
fwE=1.82
251001T154602.0001.f
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=9.9 10.8 12.8
ALT/AZ=74.7 43.4
fwAVG=1.84
sdW=15.7
fwW=1.80
sdS=33.4
fwS=1.76
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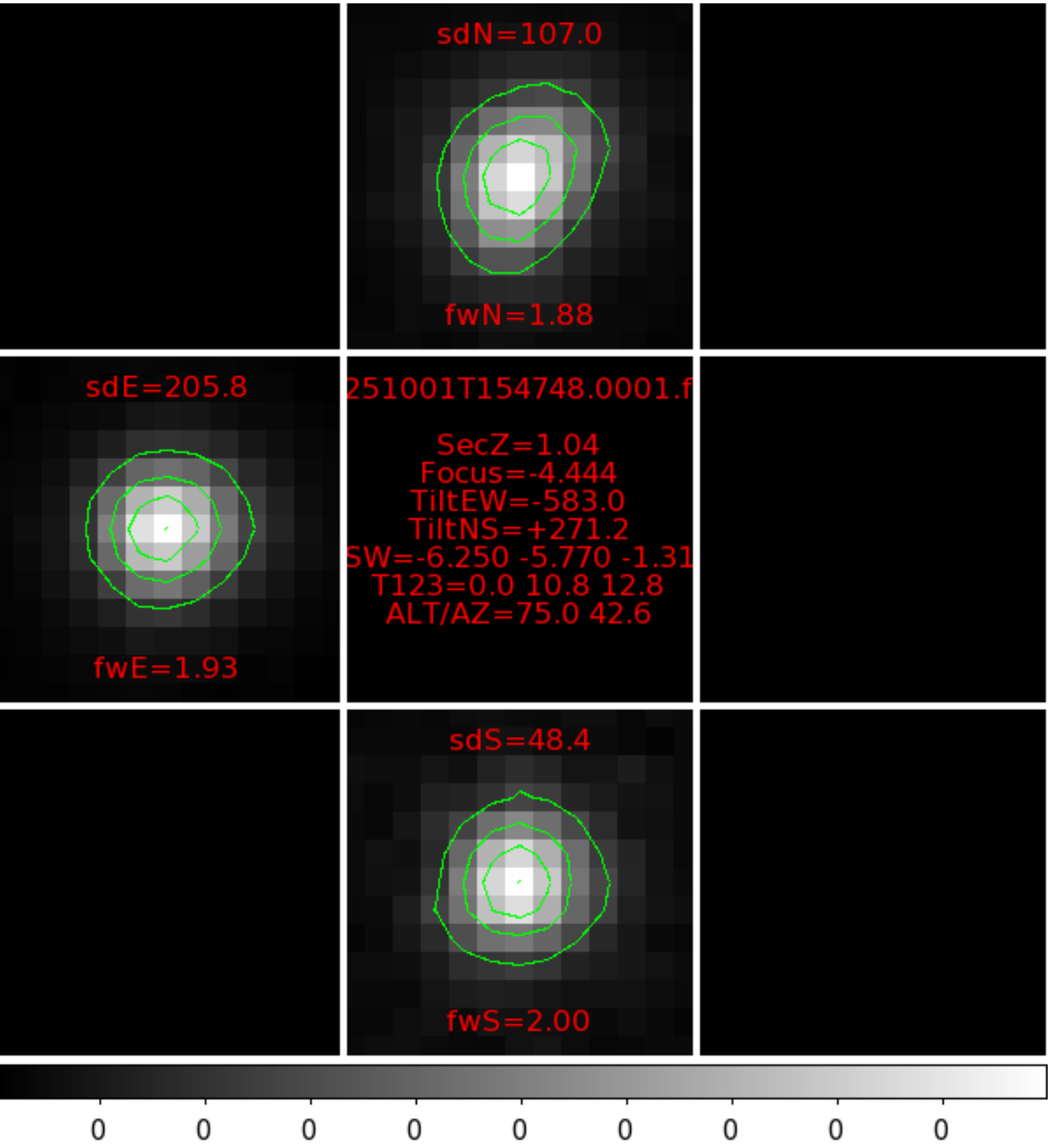
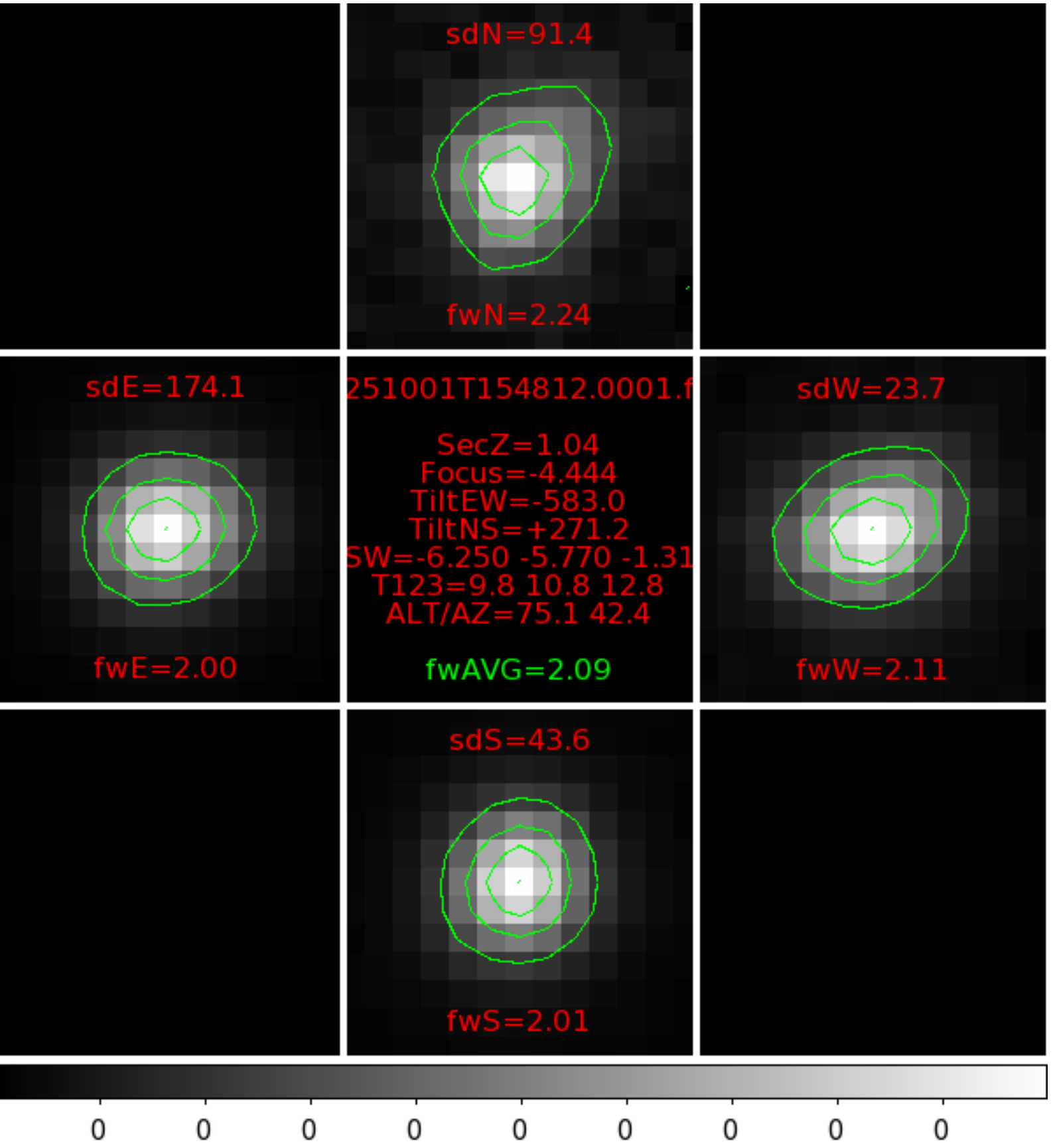
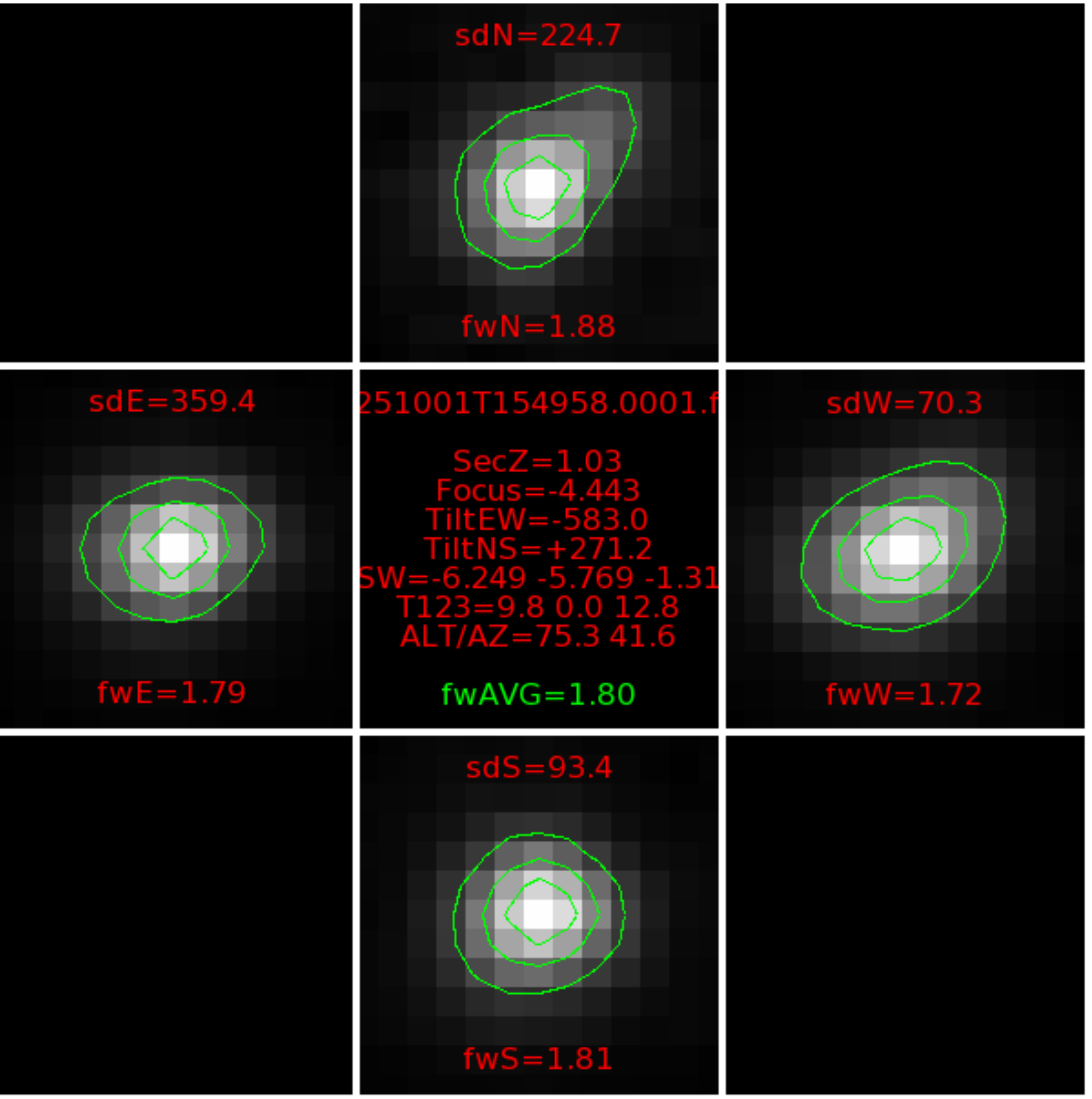
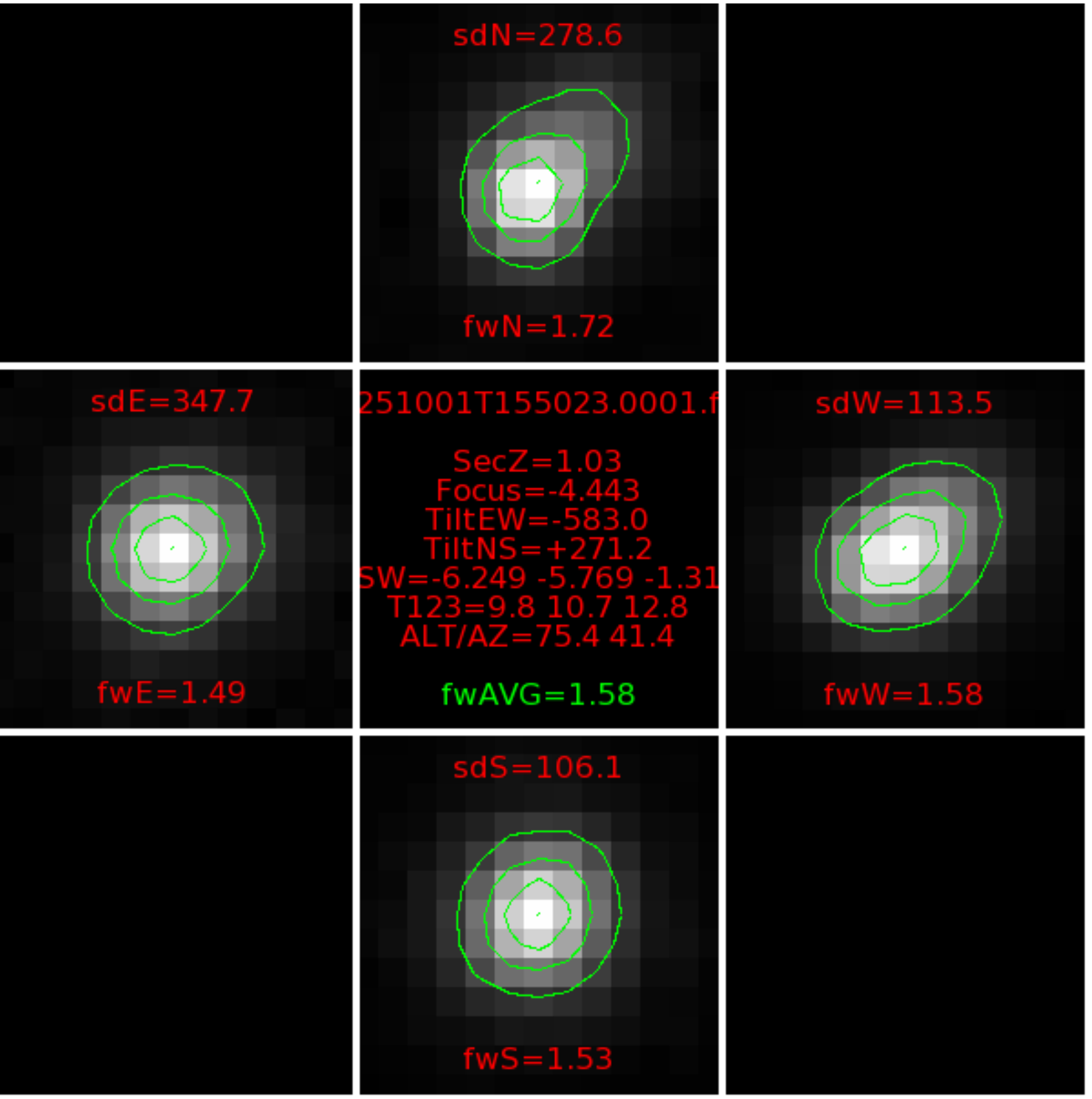

sdN=107.0
fwN=1.88
sdE=205.8
fwE=1.93
251001T154748.0001.f
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=0.0 10.8 12.8
ALT/AZ=75.0 42.6
sdS=48.4
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=91.4
fwN=2.24
sdE=174.1
fwE=2.00
251001T154812.0001.f
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
SW=-6.250 -5.770 -1.31
T123=9.8 10.8 12.8
ALT/AZ=75.1 42.4
fwAVG=2.09
sdW=23.7
fwW=2.11
sdS=43.6
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=224.7
fwN=1.88
sdE=359.4
fwE=1.79
251001T154958.0001.f
SecZ=1.03
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.8 0.0 12.8
ALT/AZ=75.3 41.6
fwAVG=1.80
sdW=70.3
fwW=1.72
sdS=93.4
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=278.6
fwN=1.72
sdE=347.7
fwE=1.49
251001T155023.0001.f
SecZ=1.03
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.8 10.7 12.8
ALT/AZ=75.4 41.4
fwAVG=1.58
sdW=113.5
fwW=1.58
sdS=106.1
fwS=1.53
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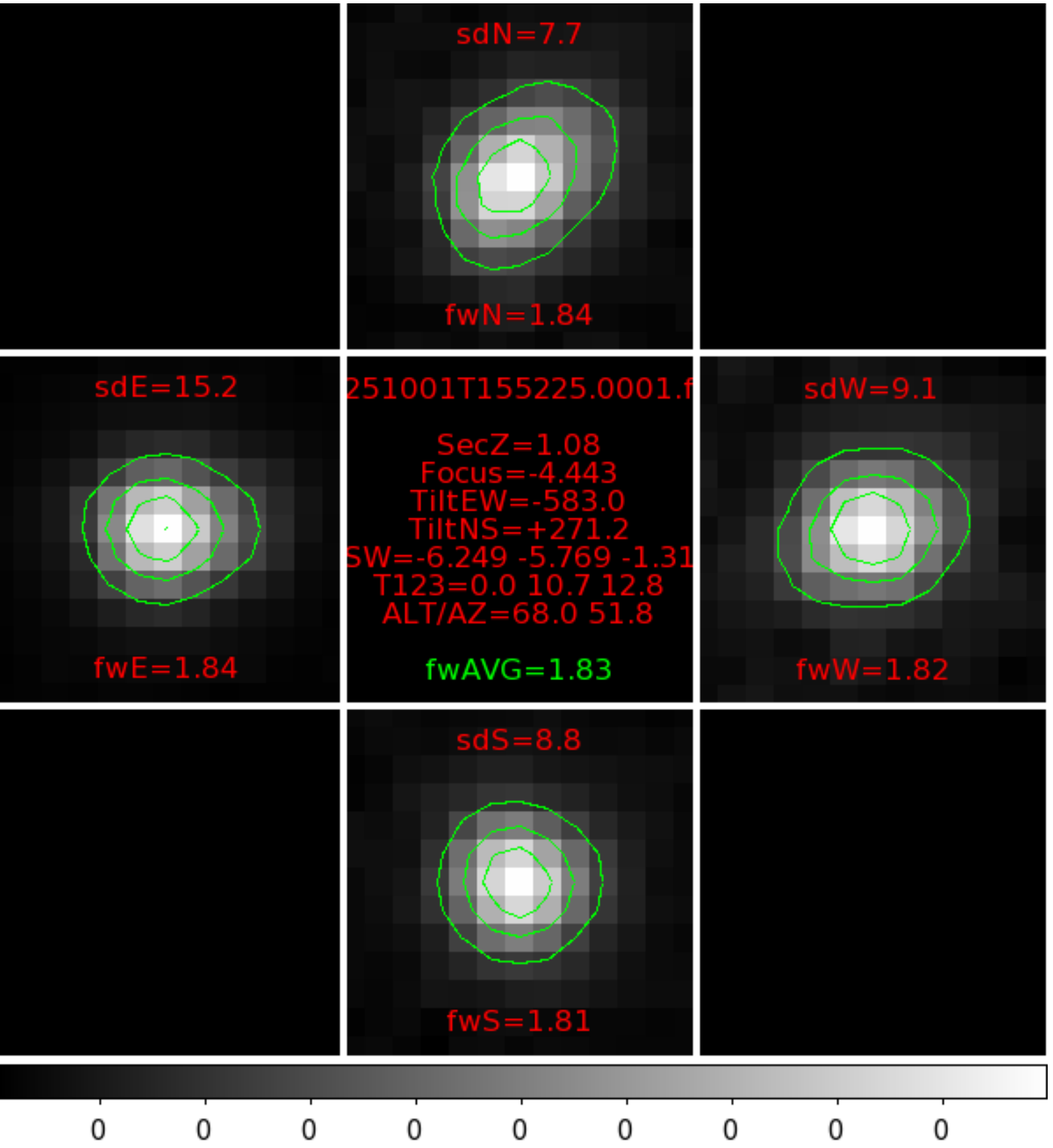
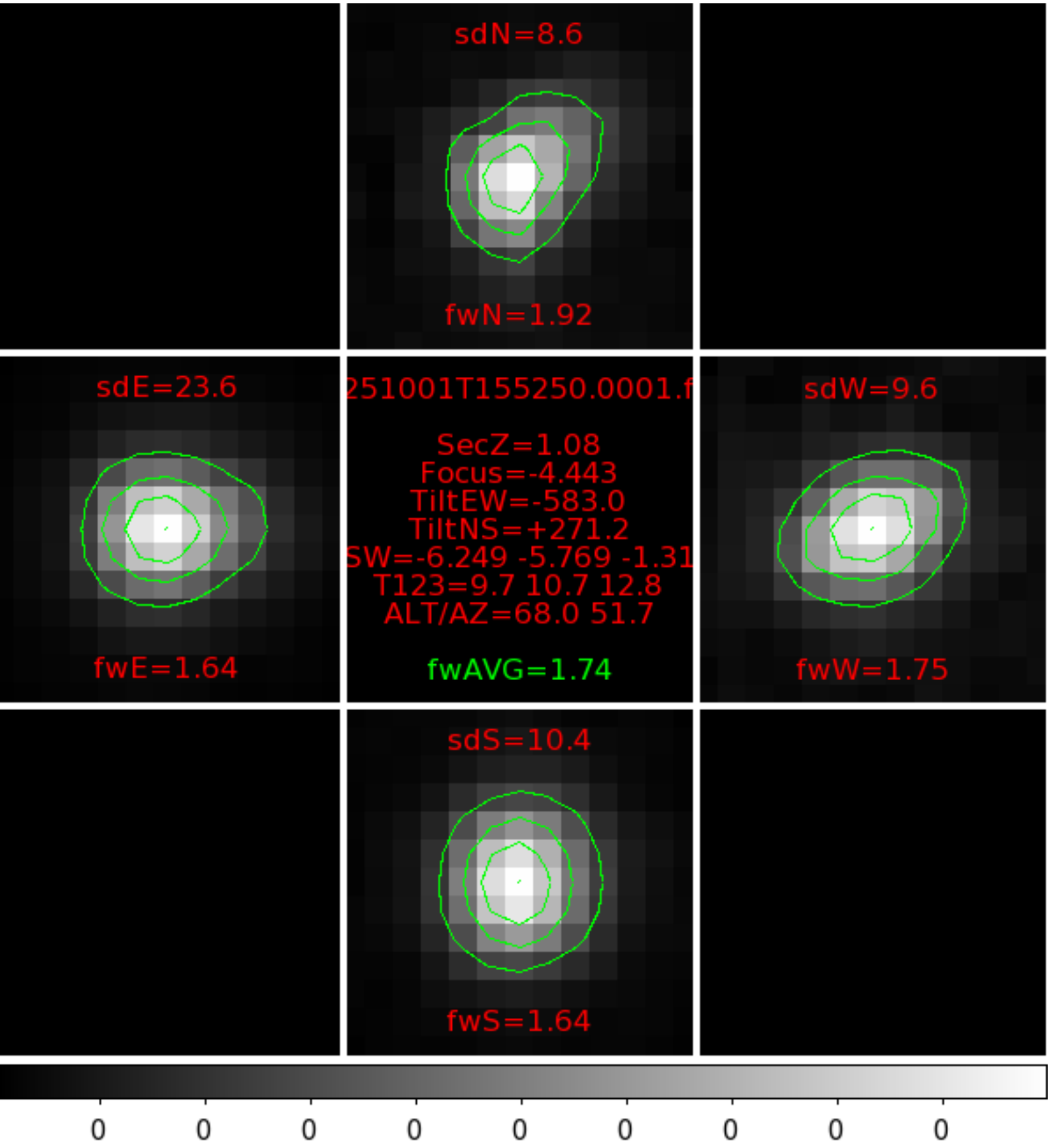

sdN=7.7
fwN=1.84
sdE=15.2
fwE=1.84
251001T155225.0001.f
SecZ=1.08
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=0.0 10.7 12.8
ALT/AZ=68.0 51.8
fwAVG=1.83
sdW=9.1
fwW=1.82
sdS=8.8
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=1.92
sdE=23.6
fwE=1.64
251001T155250.0001.f
SecZ=1.08
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.7 10.7 12.8
ALT/AZ=68.0 51.7
fwAVG=1.74
sdW=9.6
fwW=1.75
sdS=10.4
fwS=1.64
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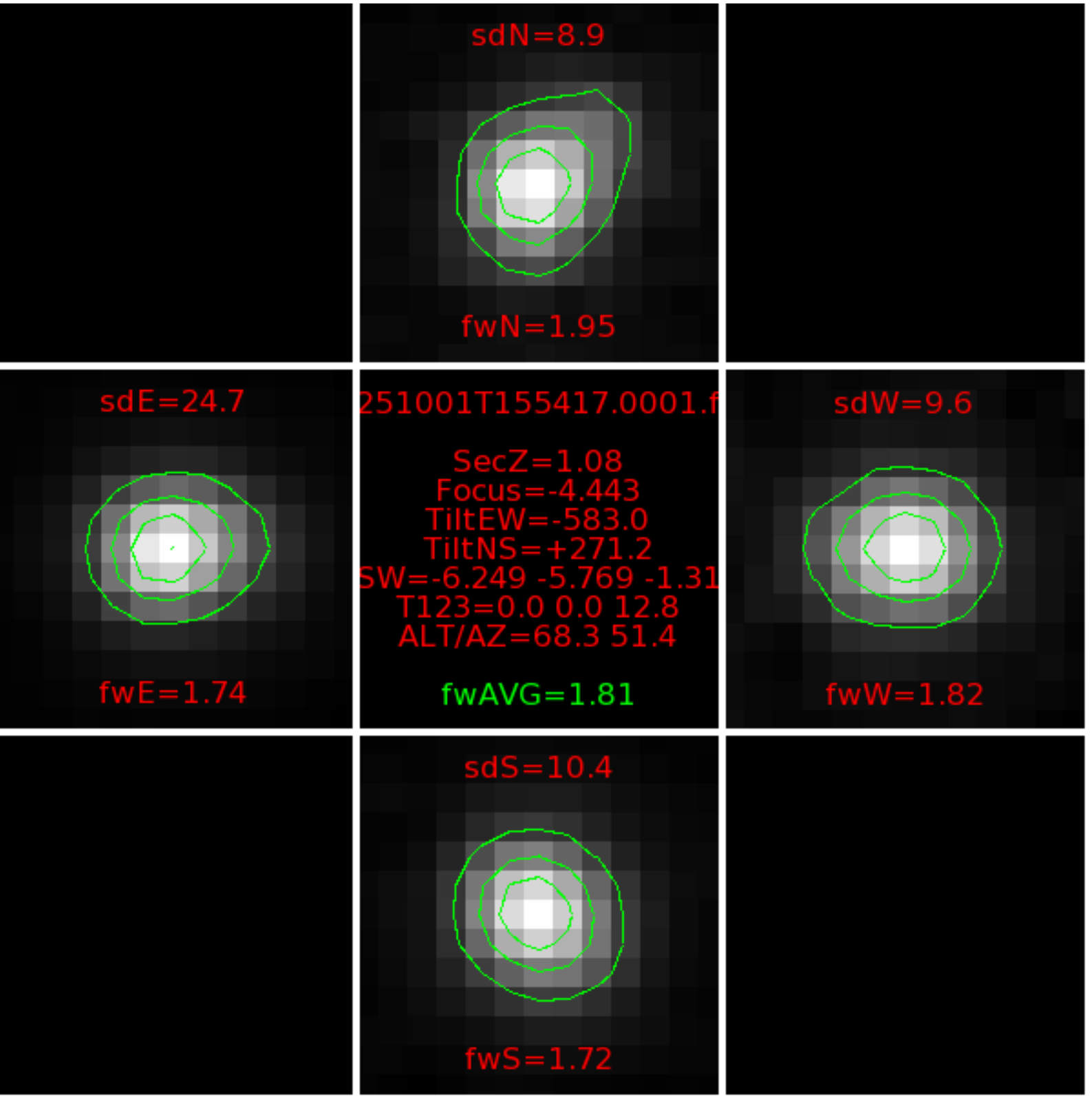
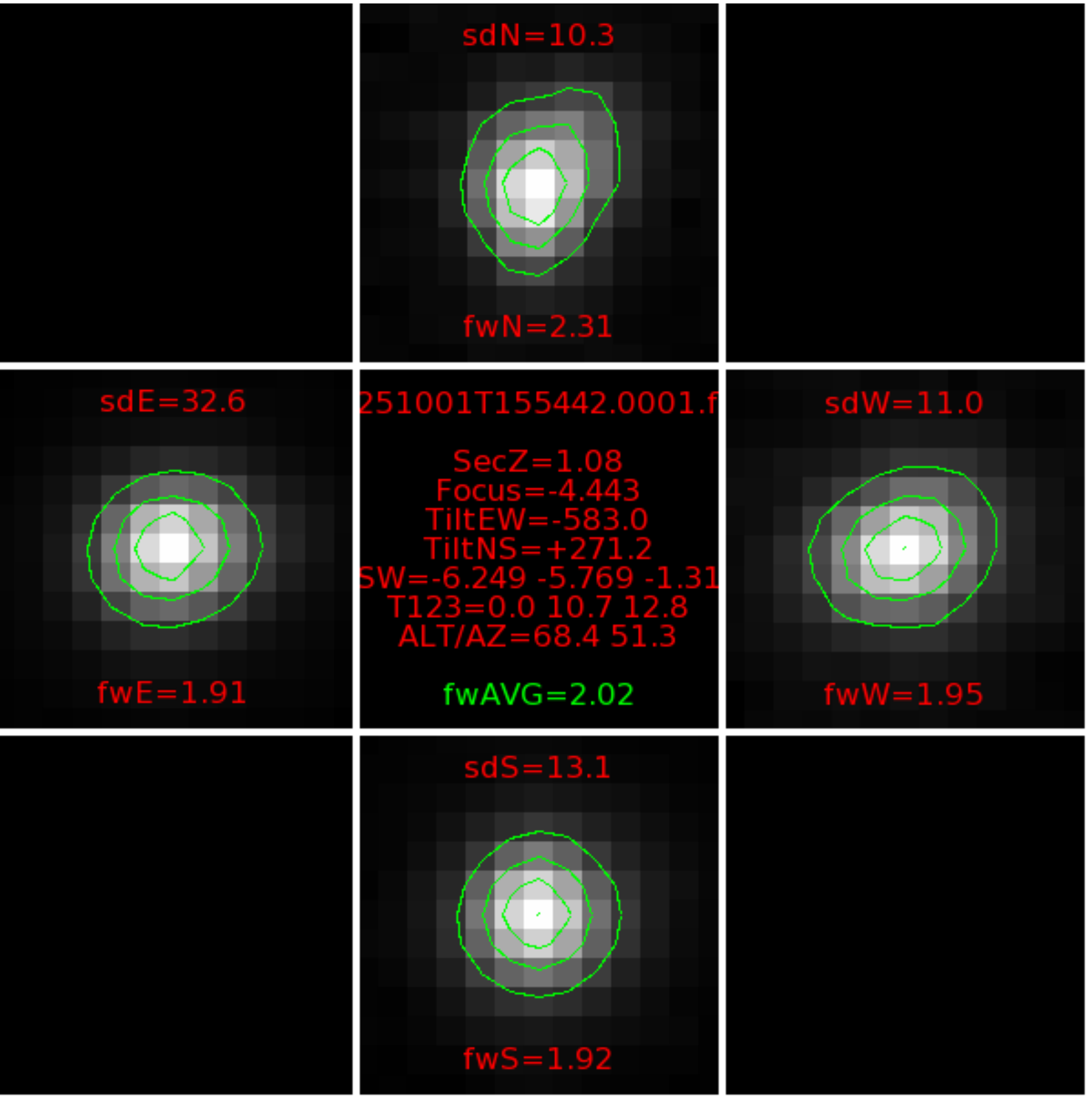
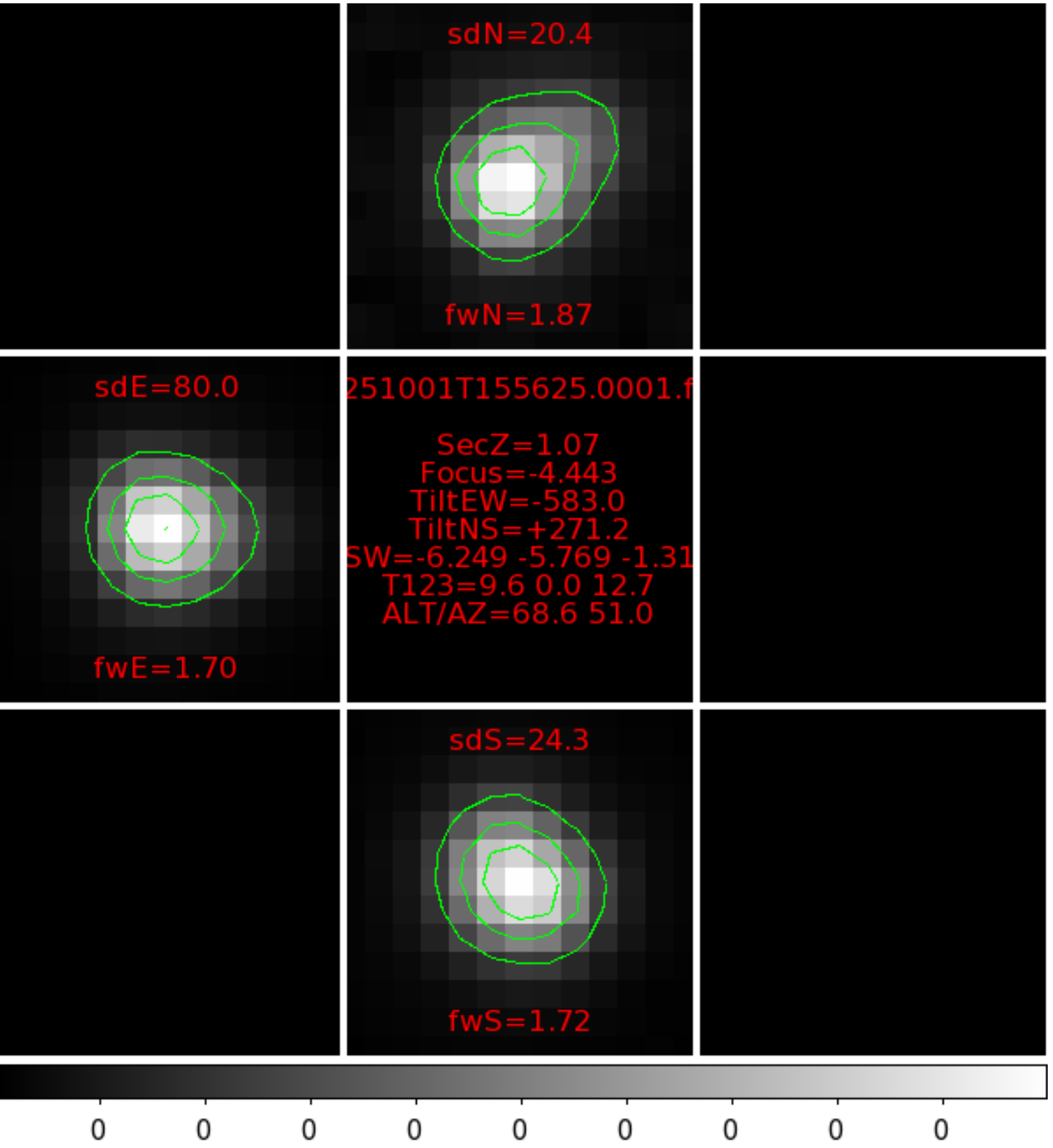
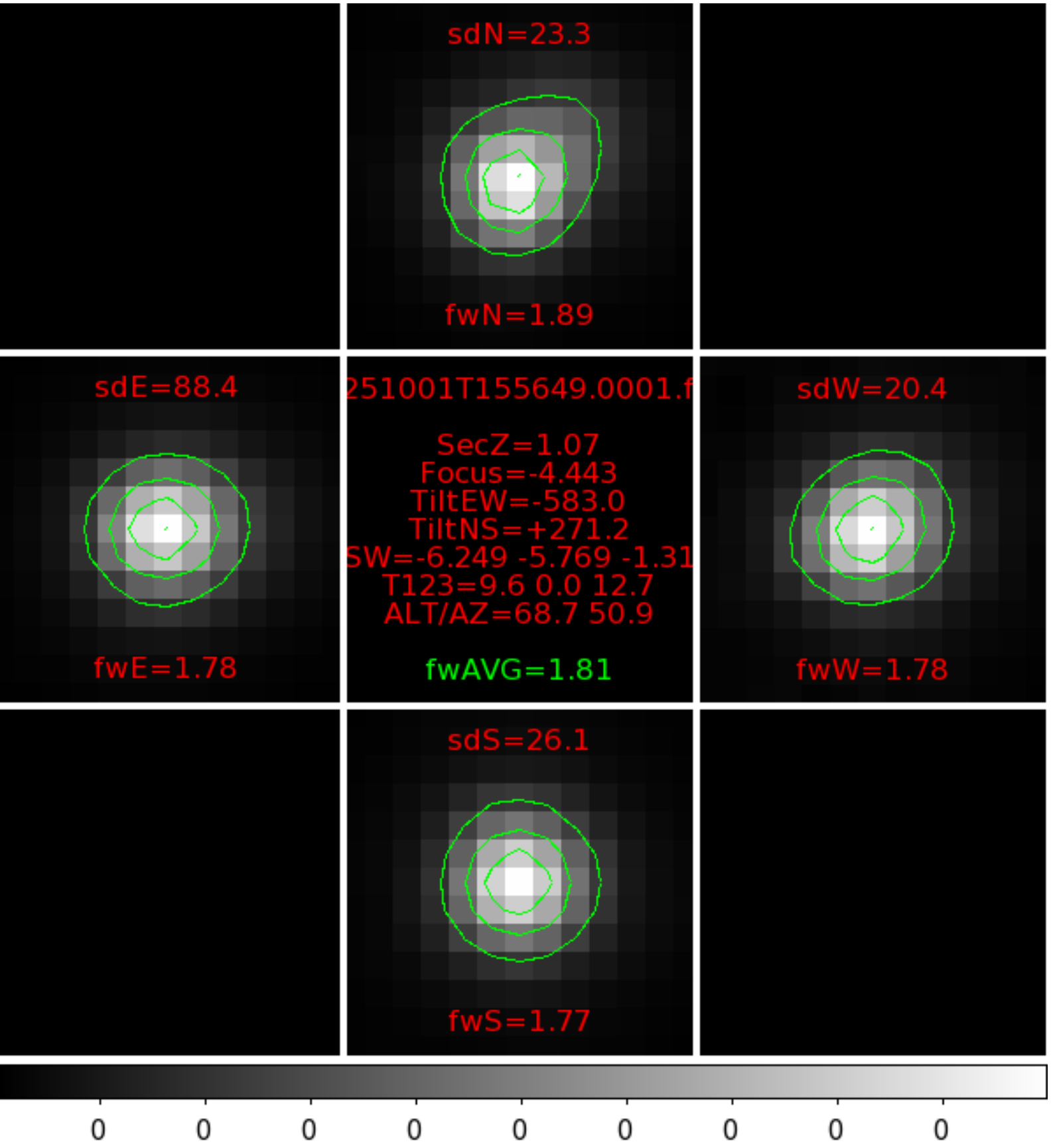
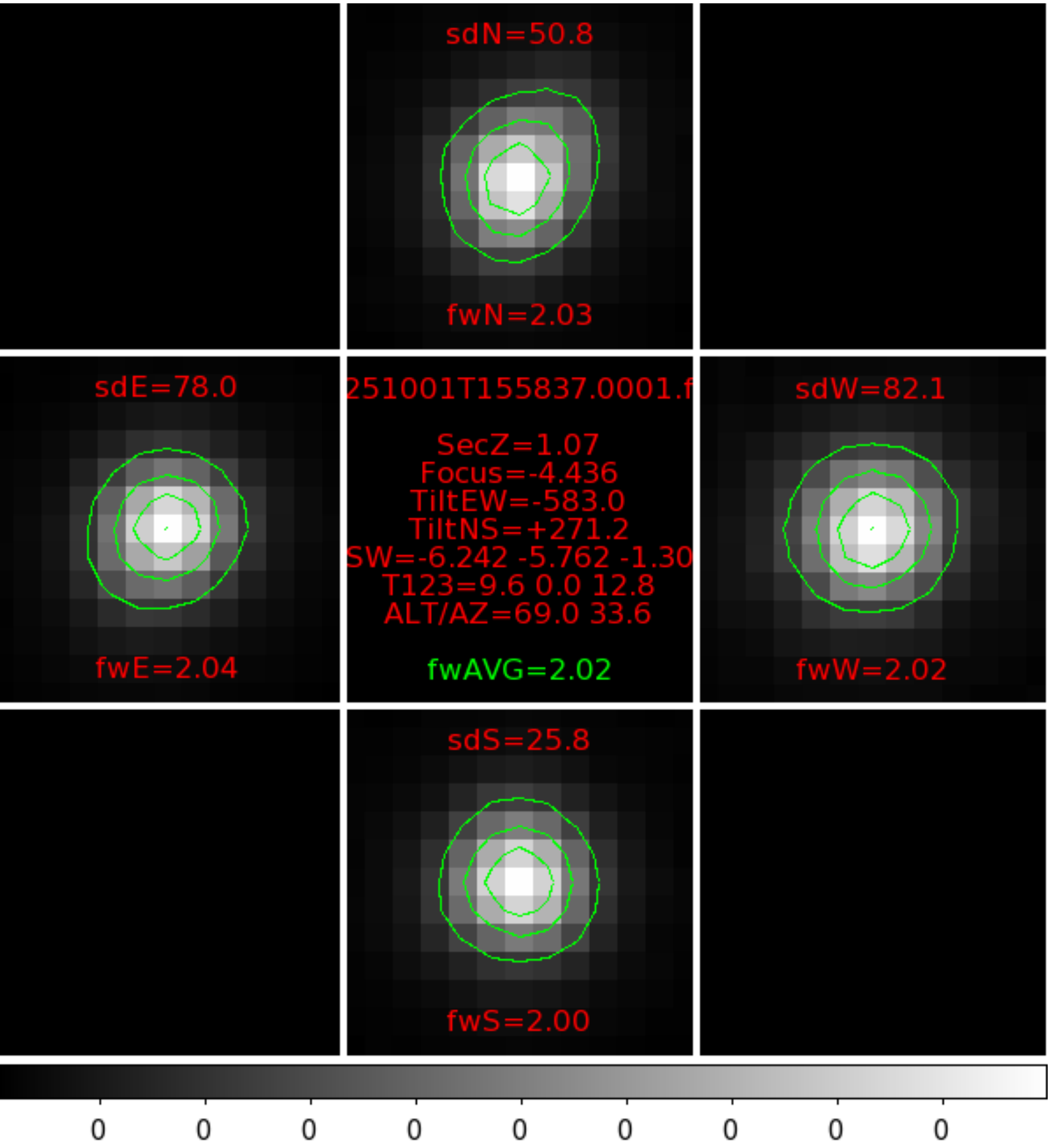
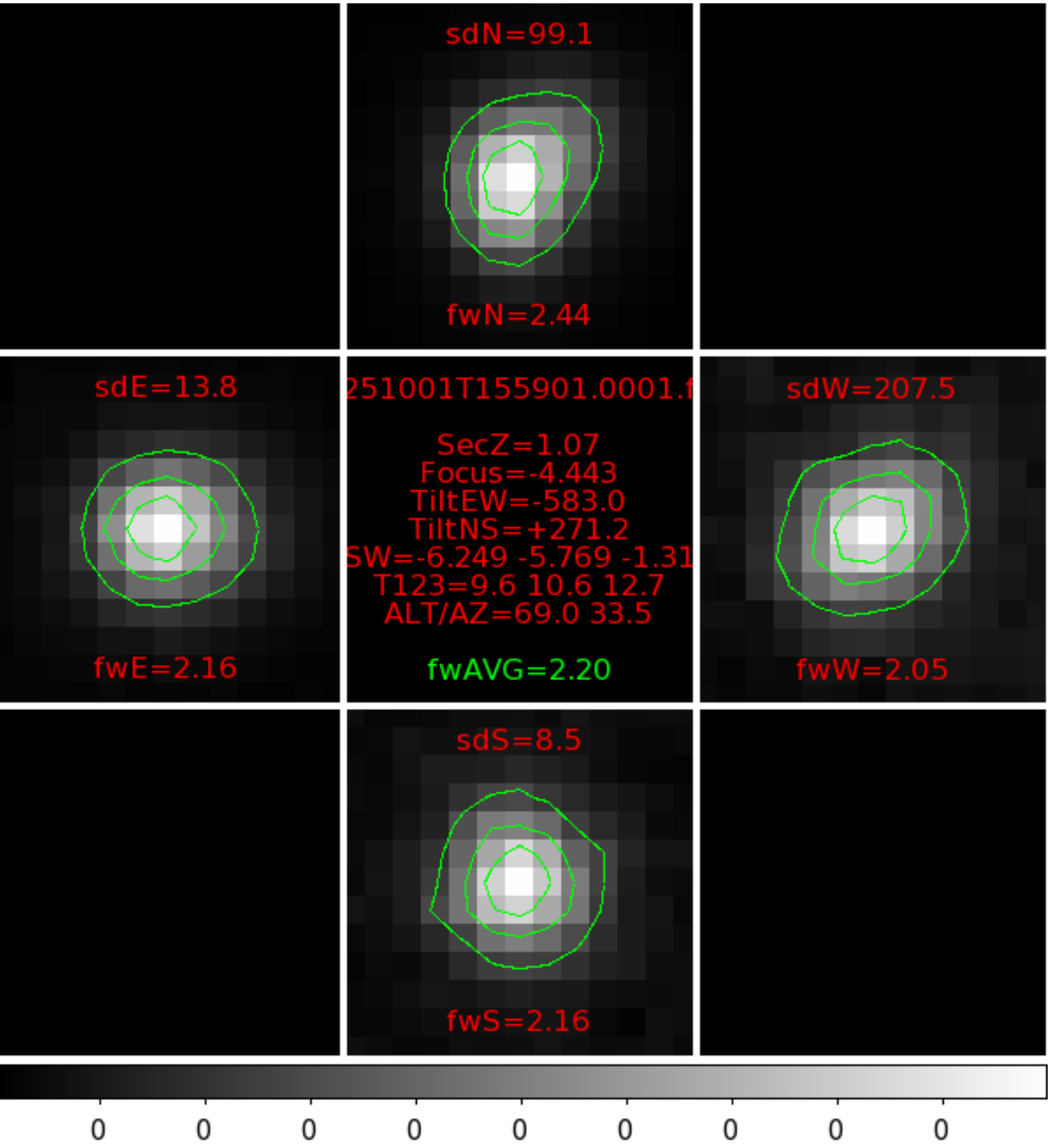

sdN=8.9
fwN=1.95
sdE=24.7
fwE=1.74
251001T155417.0001.f
SecZ=1.08
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=0.0 0.0 12.8
ALT/AZ=68.3 51.4
fwAVG=1.81
sdW=9.6
fwW=1.82
sdS=10.4
fwS=1.72
0 0 0 0 0 0 0 0 0

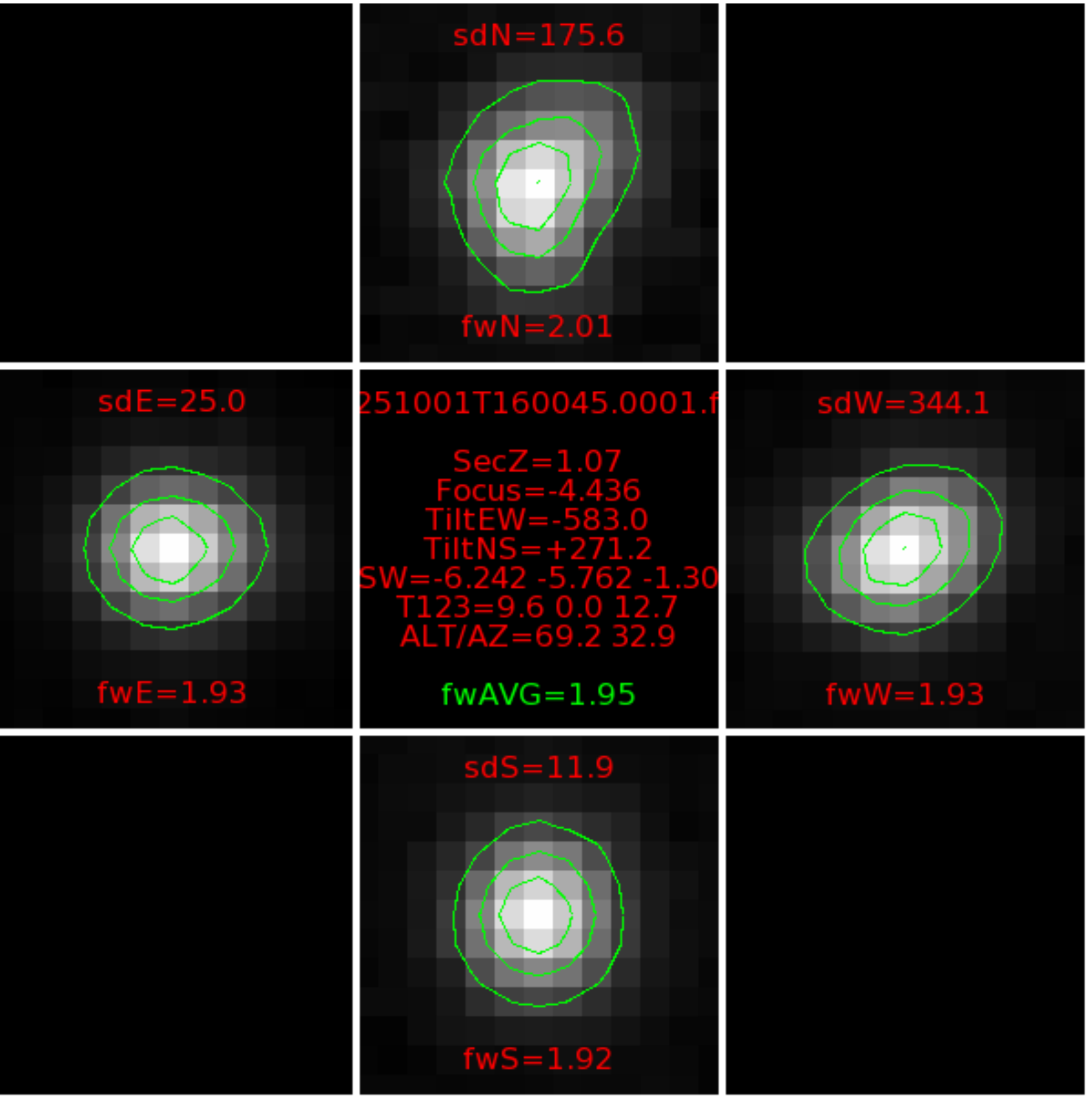

sdN=10.3
fwN=2.31
sdE=32.6
fwE=1.91
251001T155442.0001.f
SecZ=1.08
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=0.0 10.7 12.8
ALT/AZ=68.4 51.3
fwAVG=2.02
sdW=11.0
fwW=1.95
sdS=13.1
fwS=1.92
0 0 0 0 0 0 0 0 0

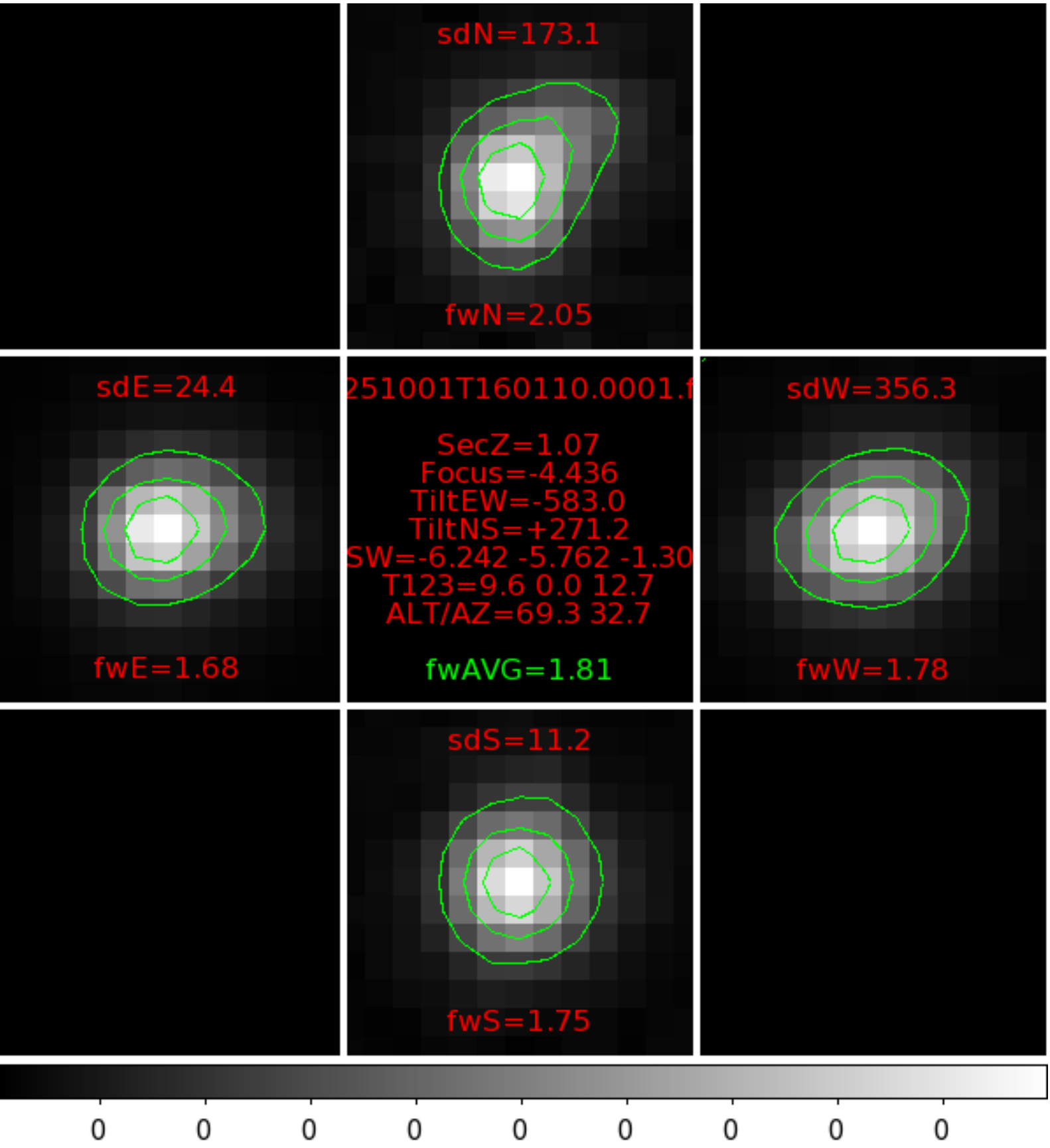

sdN=20.4
fwN=1.87
sdE=80.0
fwE=1.70
251001T155625.0001.f
SecZ=1.07
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.6 0.0 12.7
ALT/AZ=68.6 51.0
sdS=24.3
fwS=1.72
0 0 0 0 0 0 0 0 0

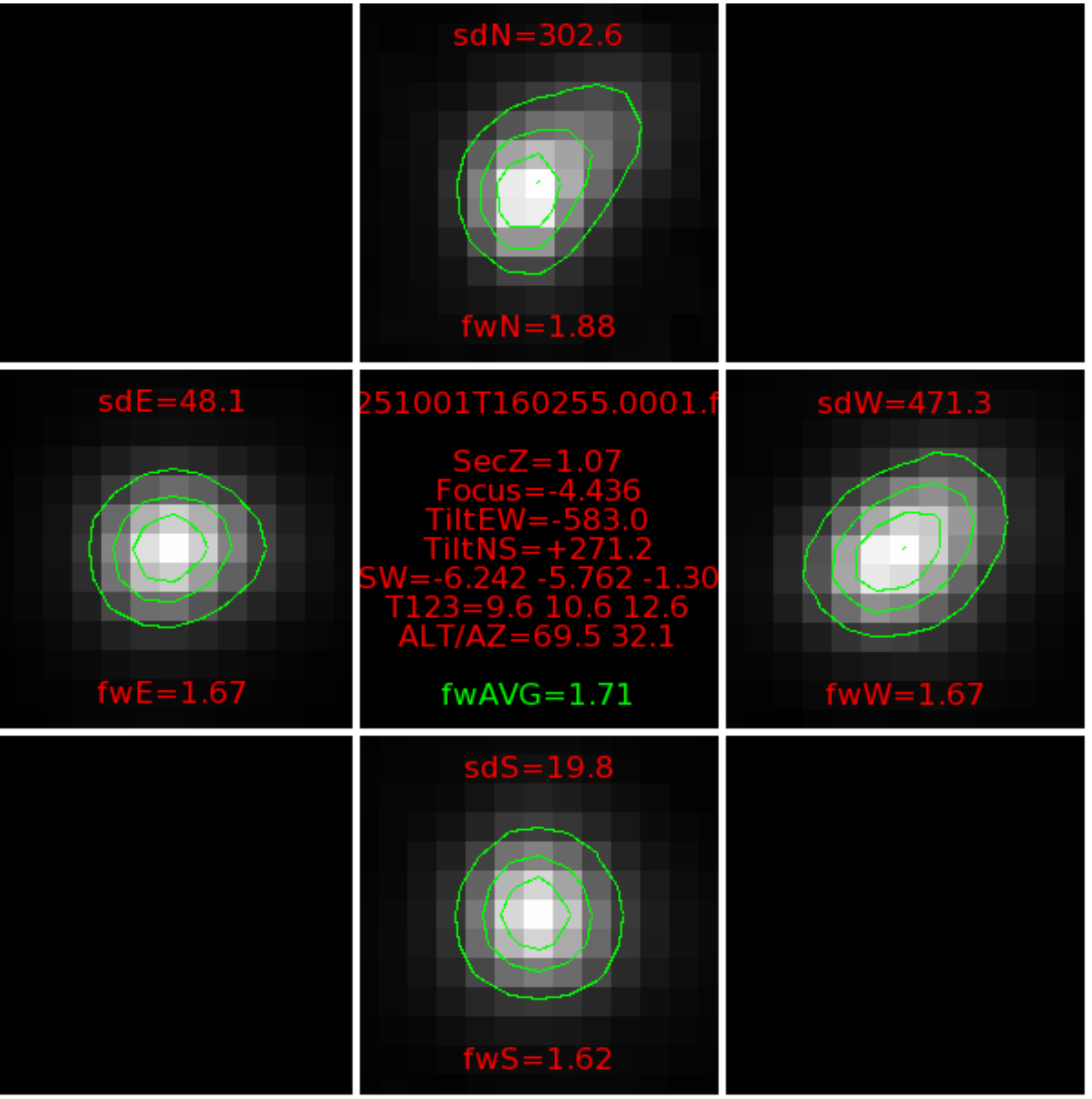

sdN=23.3
fwN=1.89
sdE=88.4
fwE=1.78
251001T155649.0001.f
SecZ=1.07
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.6 0.0 12.7
ALT/AZ=68.7 50.9
fwAVG=1.81
sdW=20.4
fwW=1.78
sdS=26.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=50.8
fwN=2.03
sdE=78.0
fwE=2.04
251001T155837.0001.f
SecZ=1.07
Focus=-4.436
TiltEW=-583.0
TiltNS=+271.2
SW=-6.242 -5.762 -1.30
T123=9.6 0.0 12.8
ALT/AZ=69.0 33.6
fwAVG=2.02
sdW=82.1
fwW=2.02
sdS=25.8
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=99.1
fwN=2.44
sdE=13.8
fwE=2.16
251001T155901.0001.f
SecZ=1.07
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=9.6 10.6 12.7
ALT/AZ=69.0 33.5
fwAVG=2.20
sdW=207.5
fwW=2.05
sdS=8.5
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=175.6
fwN=2.01
sdE=25.0
fwE=1.93
251001T160045.0001.f
SecZ=1.07
Focus=-4.436
TiltEW=-583.0
TiltNS=+271.2
SW=-6.242 -5.762 -1.30
T123=9.6 0.0 12.7
ALT/AZ=69.2 32.9
fwAVG=1.95
sdW=344.1
fwW=1.93
sdS=11.9
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=173.1
fwN=2.05
sdE=24.4
fwE=1.68
251001T160110.0001.f
SecZ=1.07
Focus=-4.436
TiltEW=-583.0
TiltNS=+271.2
SW=-6.242 -5.762 -1.30
T123=9.6 0.0 12.7
ALT/AZ=69.3 32.7
fwAVG=1.81
sdW=356.3
fwW=1.78
sdS=11.2
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=302.6
fwN=1.88
sdE=48.1
fwE=1.67
251001T160255.0001.f
SecZ=1.07
Focus=-4.436
TiltEW=-583.0
TiltNS=+271.2
SW=-6.242 -5.762 -1.30
T123=9.6 10.6 12.6
ALT/AZ=69.5 32.1
fwAVG=1.71
sdW=471.3
fwW=1.67
sdS=19.8
fwS=1.62
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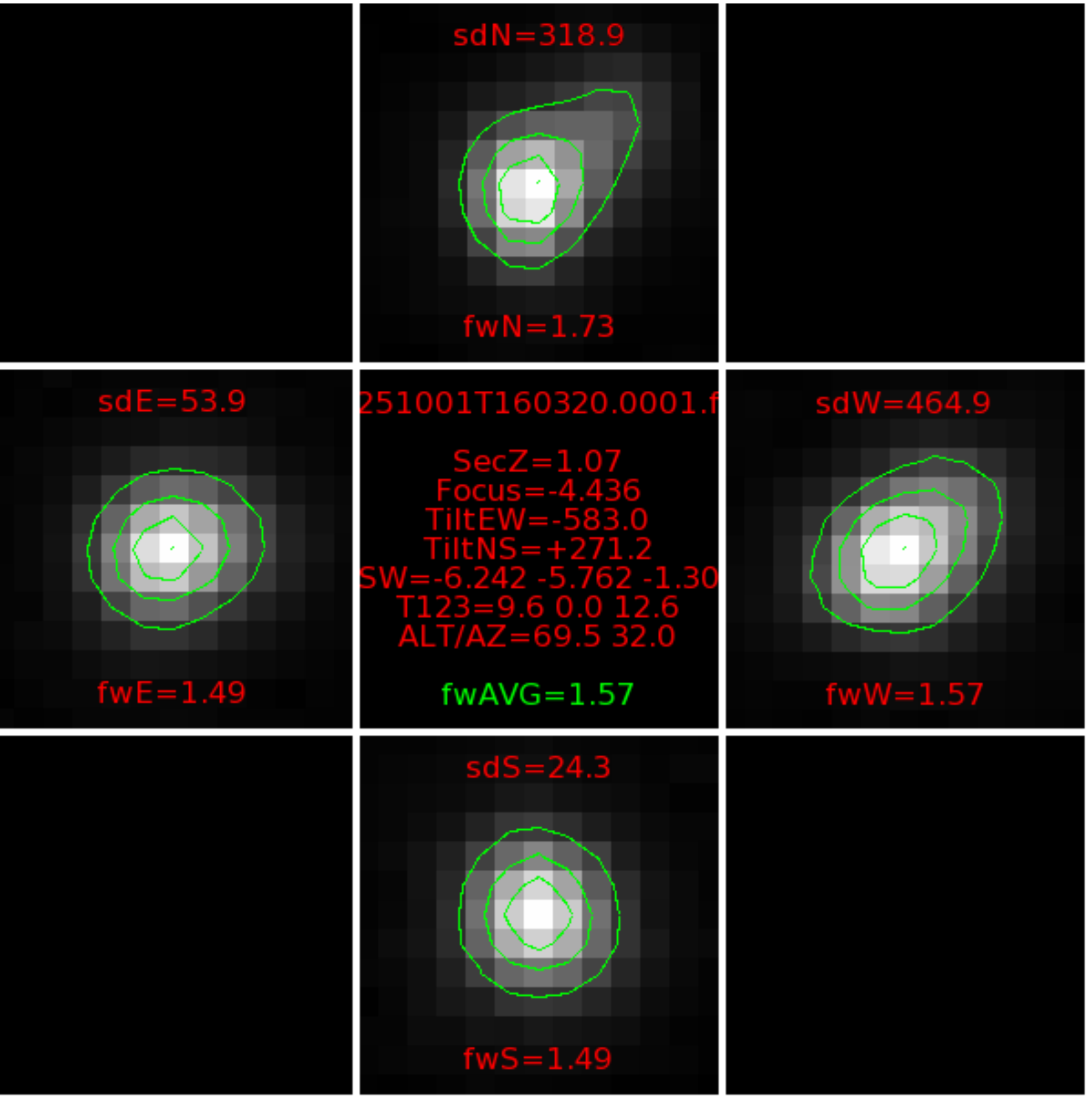
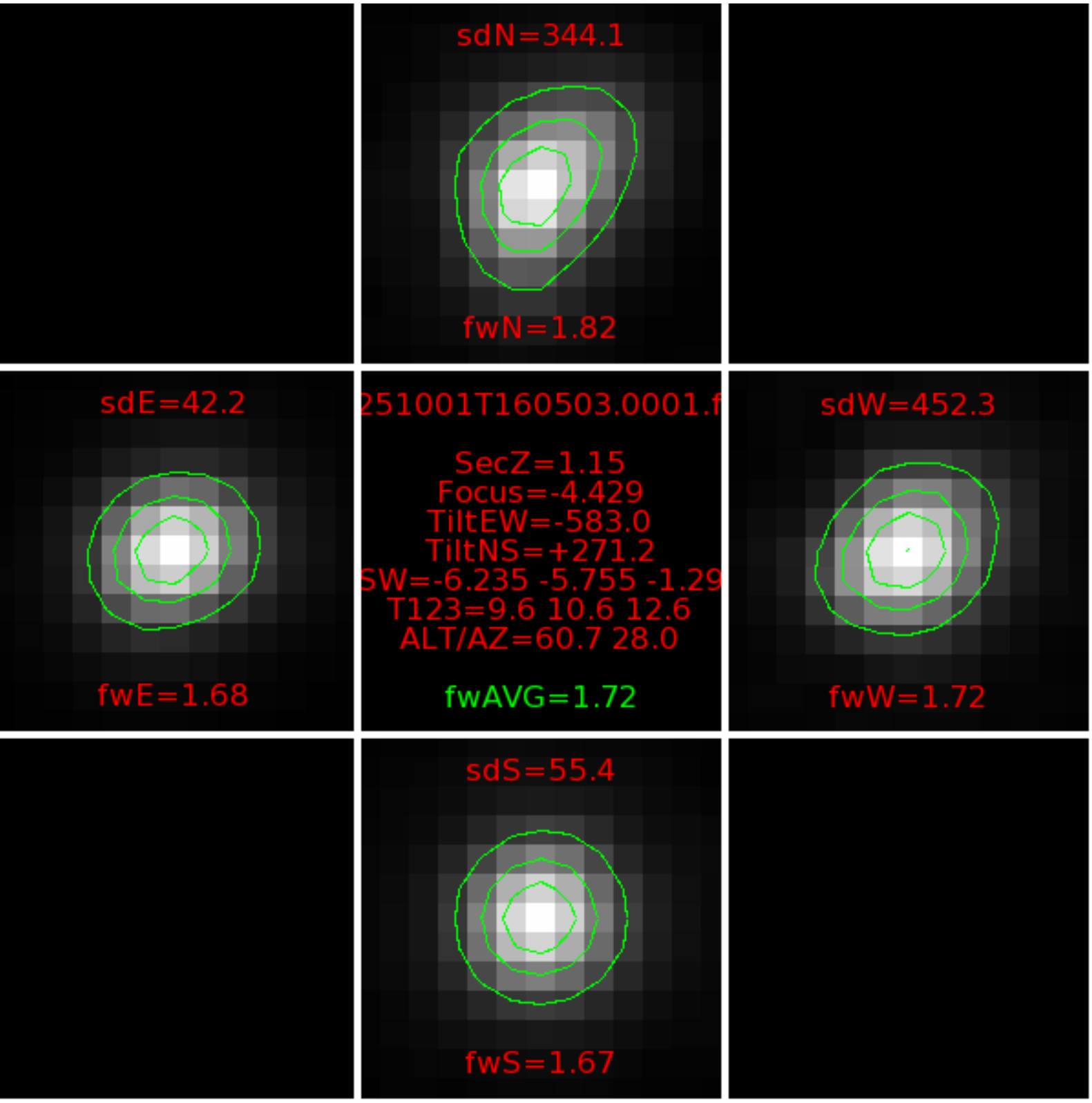

sdN=318.9
fwN=1.73
sdE=53.9
fwE=1.49
251001T160320.0001.f
SecZ=1.07
Focus=-4.436
TiltEW=-583.0
TiltNS=+271.2
SW=-6.242 -5.762 -1.30
T123=9.6 0.0 12.6
ALT/AZ=69.5 32.0
fwAVG=1.57
sdW=464.9
fwW=1.57
sdS=24.3
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=344.1
fwN=1.82
sdE=42.2
fwE=1.68
251001T160503.0001.f
SecZ=1.15
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.6 10.6 12.6
ALT/AZ=60.7 28.0
fwAVG=1.72
sdW=452.3
fwW=1.72
sdS=55.4
fwS=1.67
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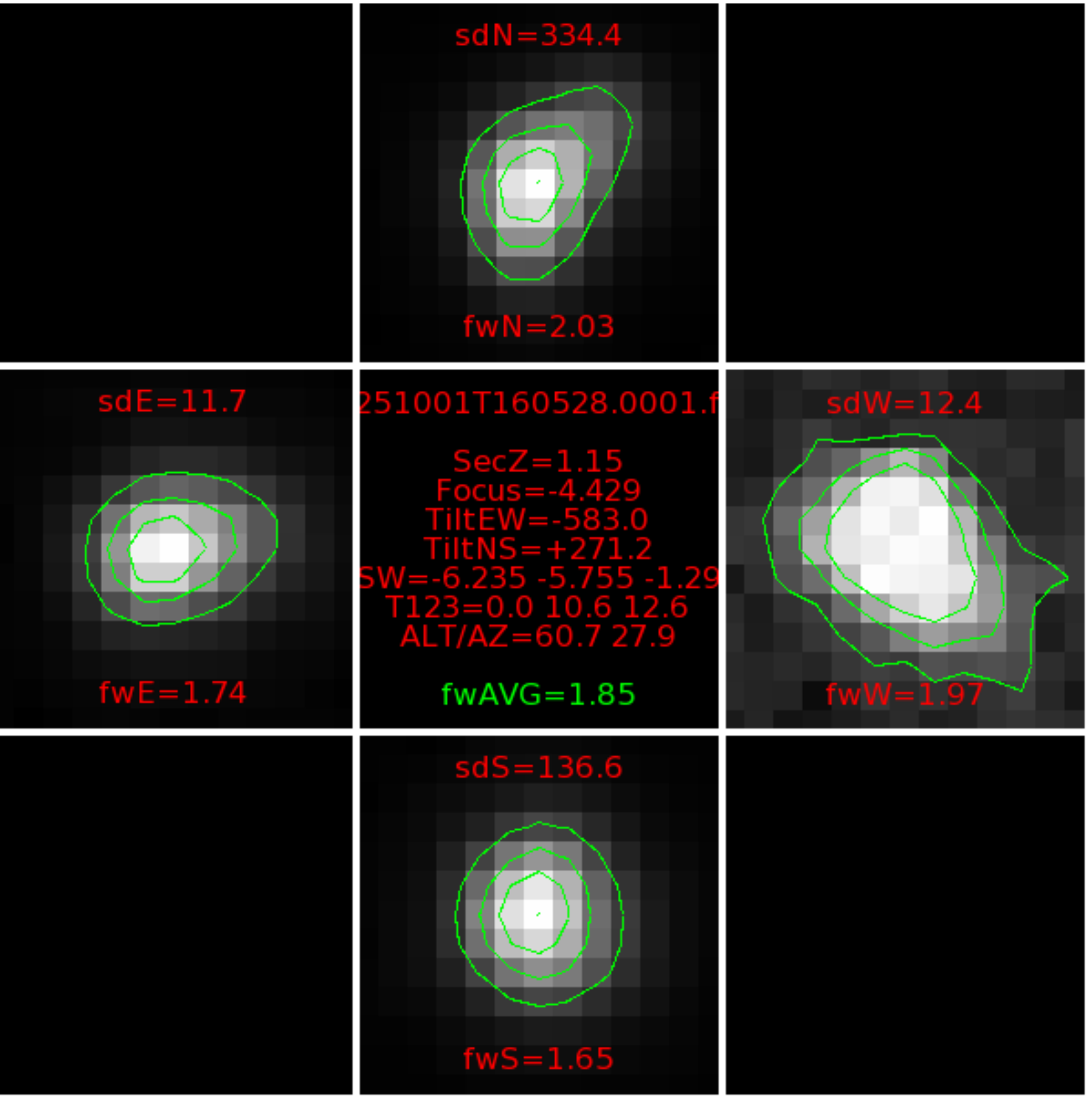
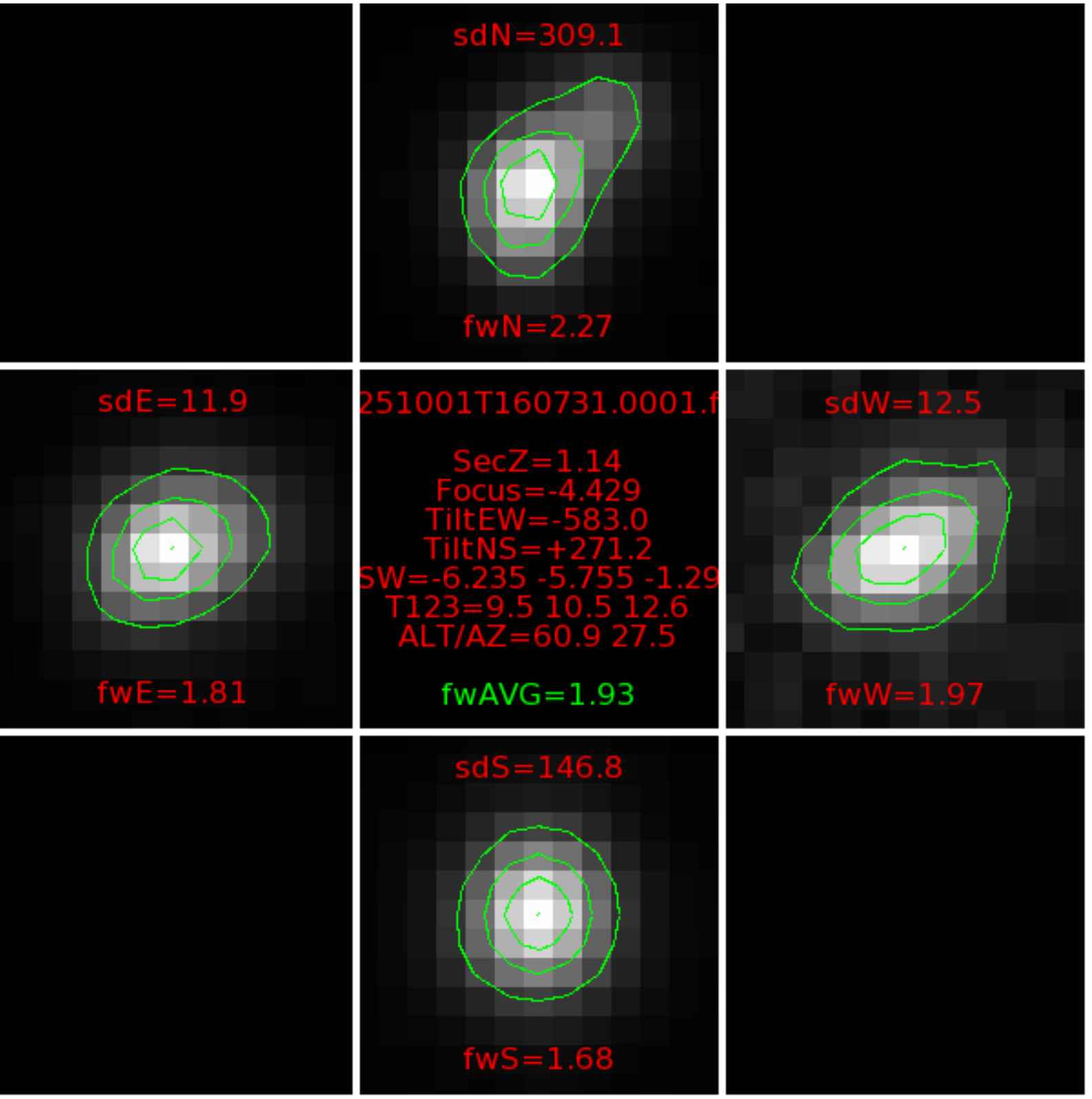
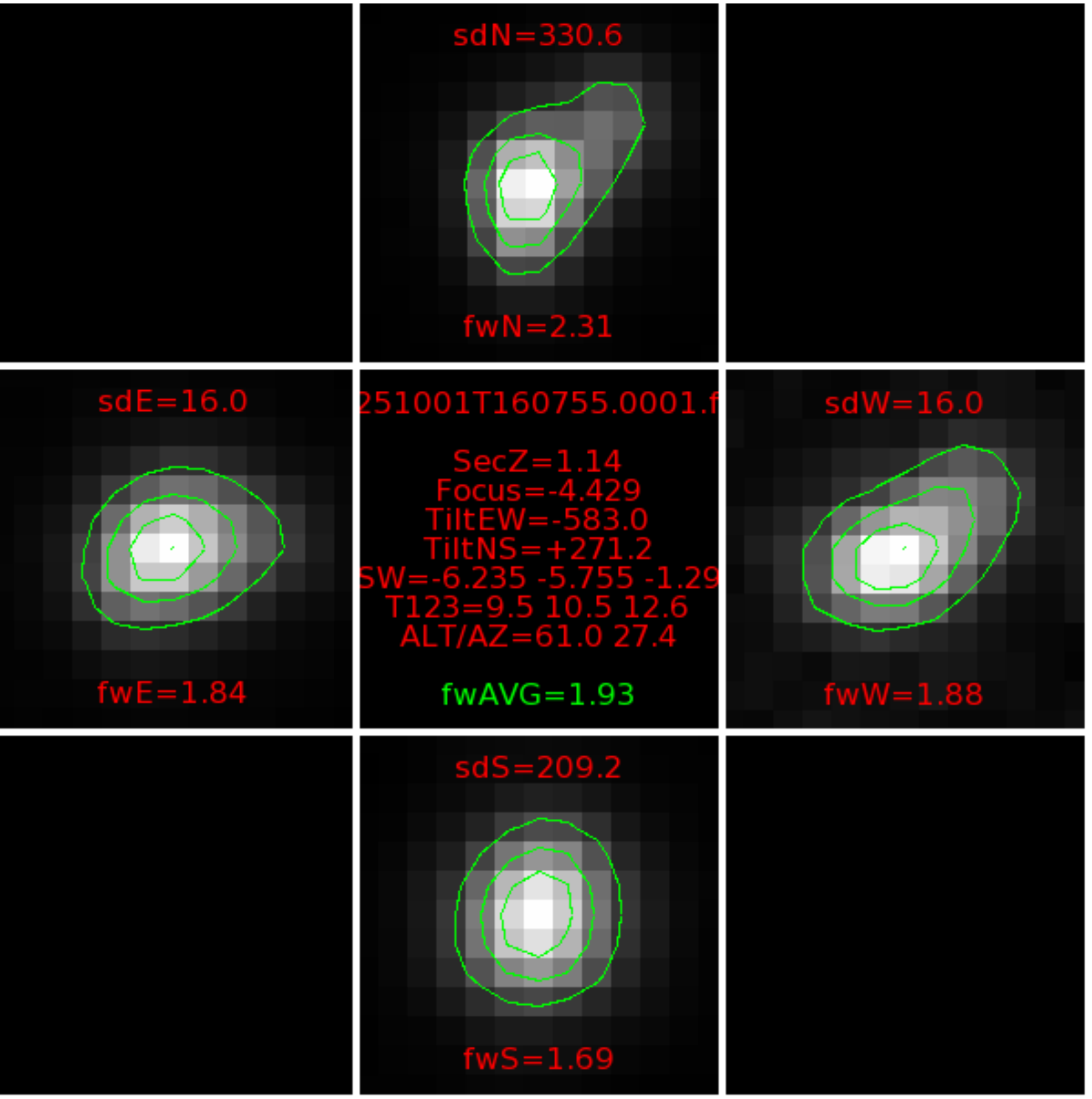
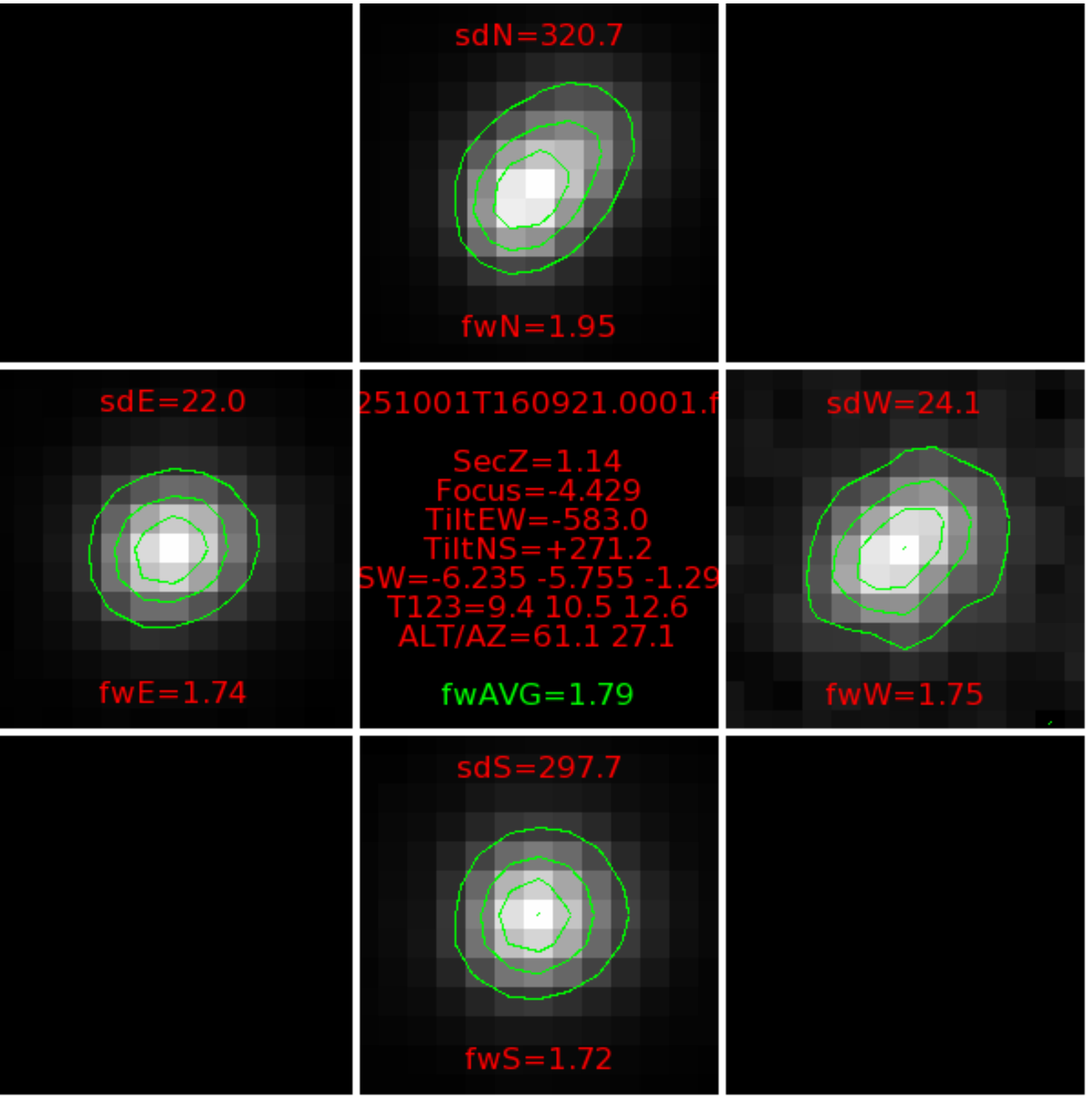
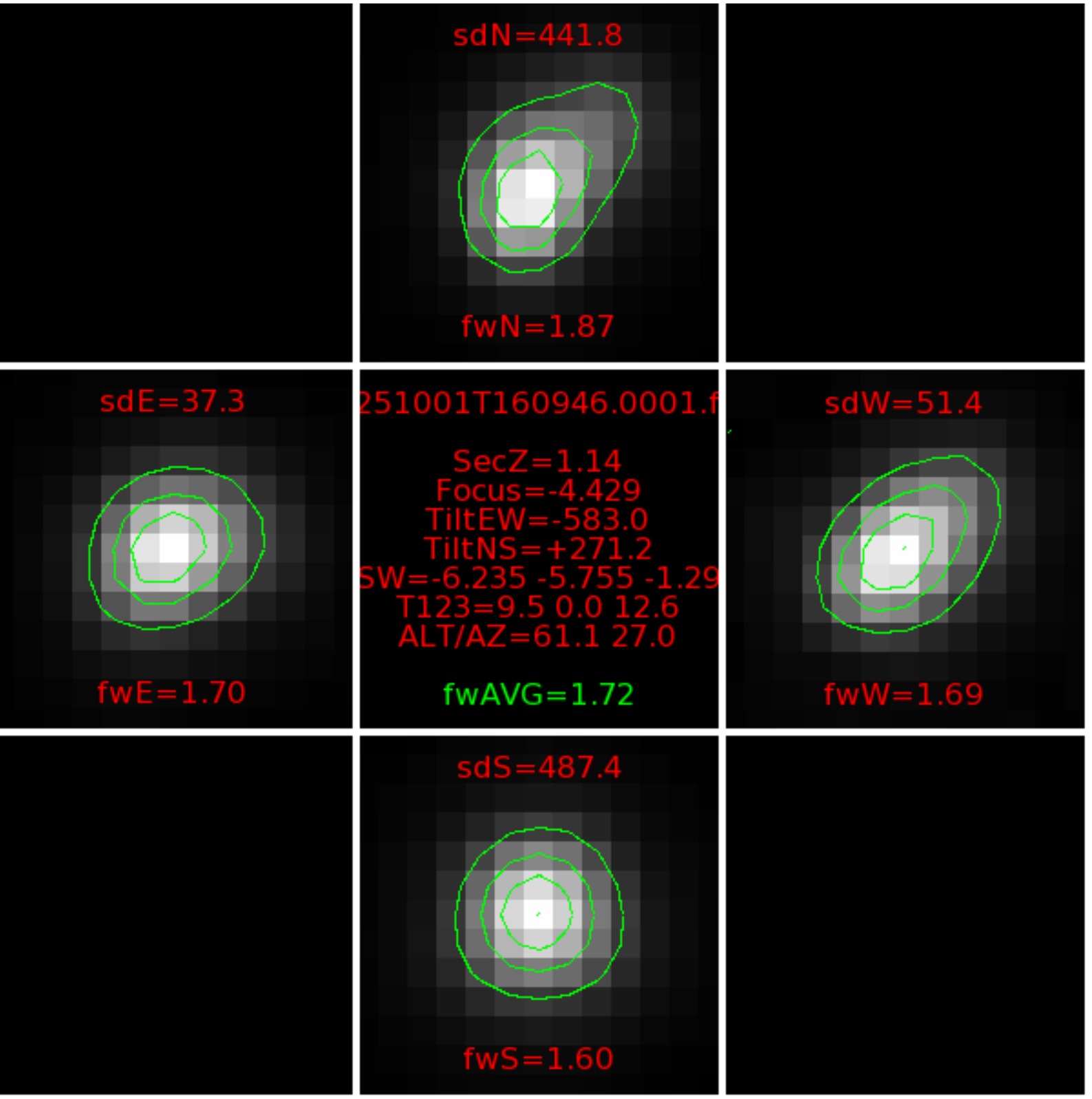
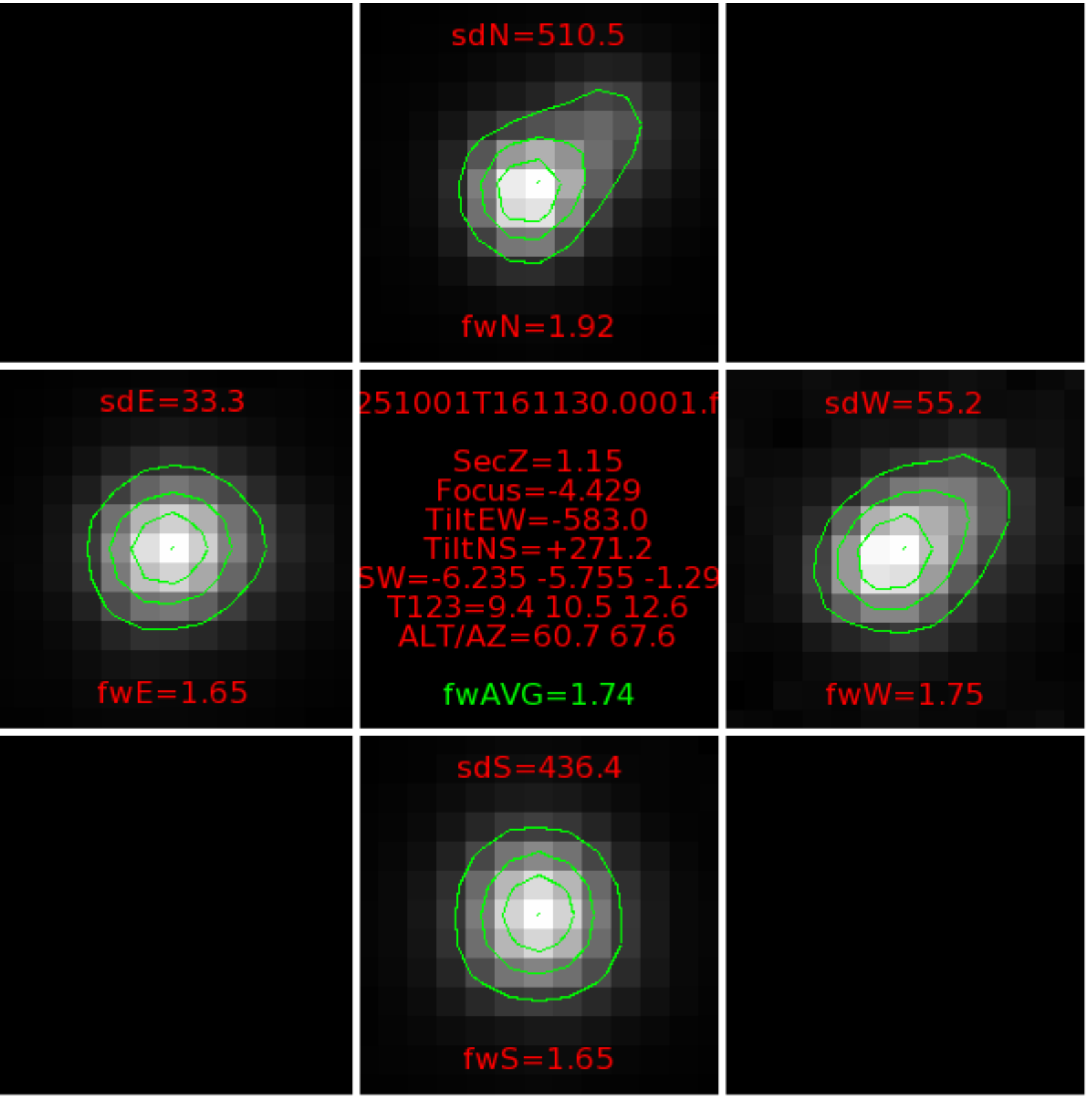

sdN=334.4
fwN=2.03
sdE=11.7
fwE=1.74
251001T160528.0001.f
SecZ=1.15
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=0.0 10.6 12.6
ALT/AZ=60.7 27.9
fwAVG=1.85
sdW=12.4
fwW=1.97
sdS=136.6
fwS=1.65
0 0 0 0 0 0 0 0 0

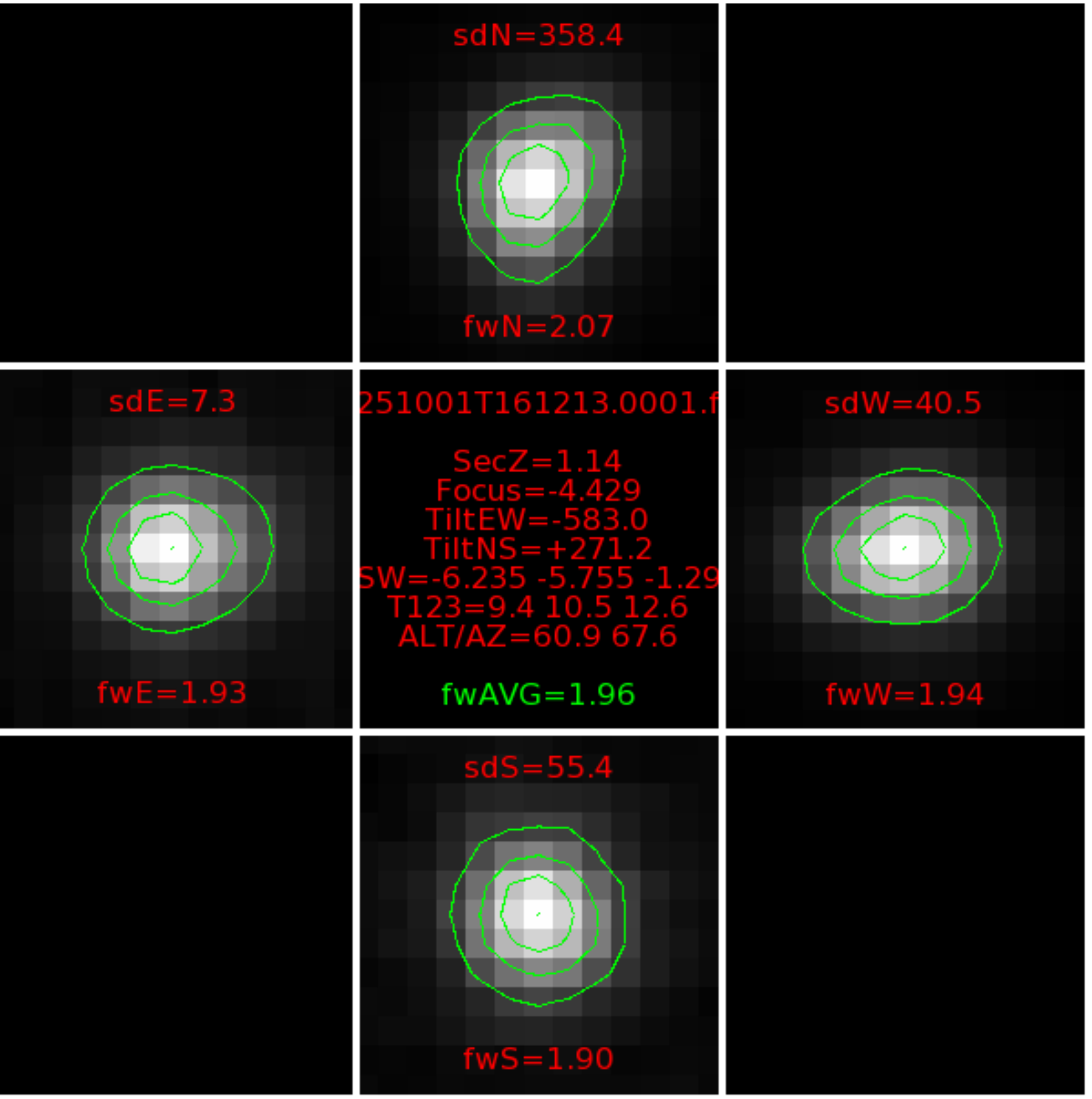

sdN=309.1
fwN=2.27
sdE=11.9
fwE=1.81
251001T160731.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.5 10.5 12.6
ALT/AZ=60.9 27.5
fwAVG=1.93
sdW=12.5
fwW=1.97
sdS=146.8
fwS=1.68
0 0 0 0 0 0 0 0 0

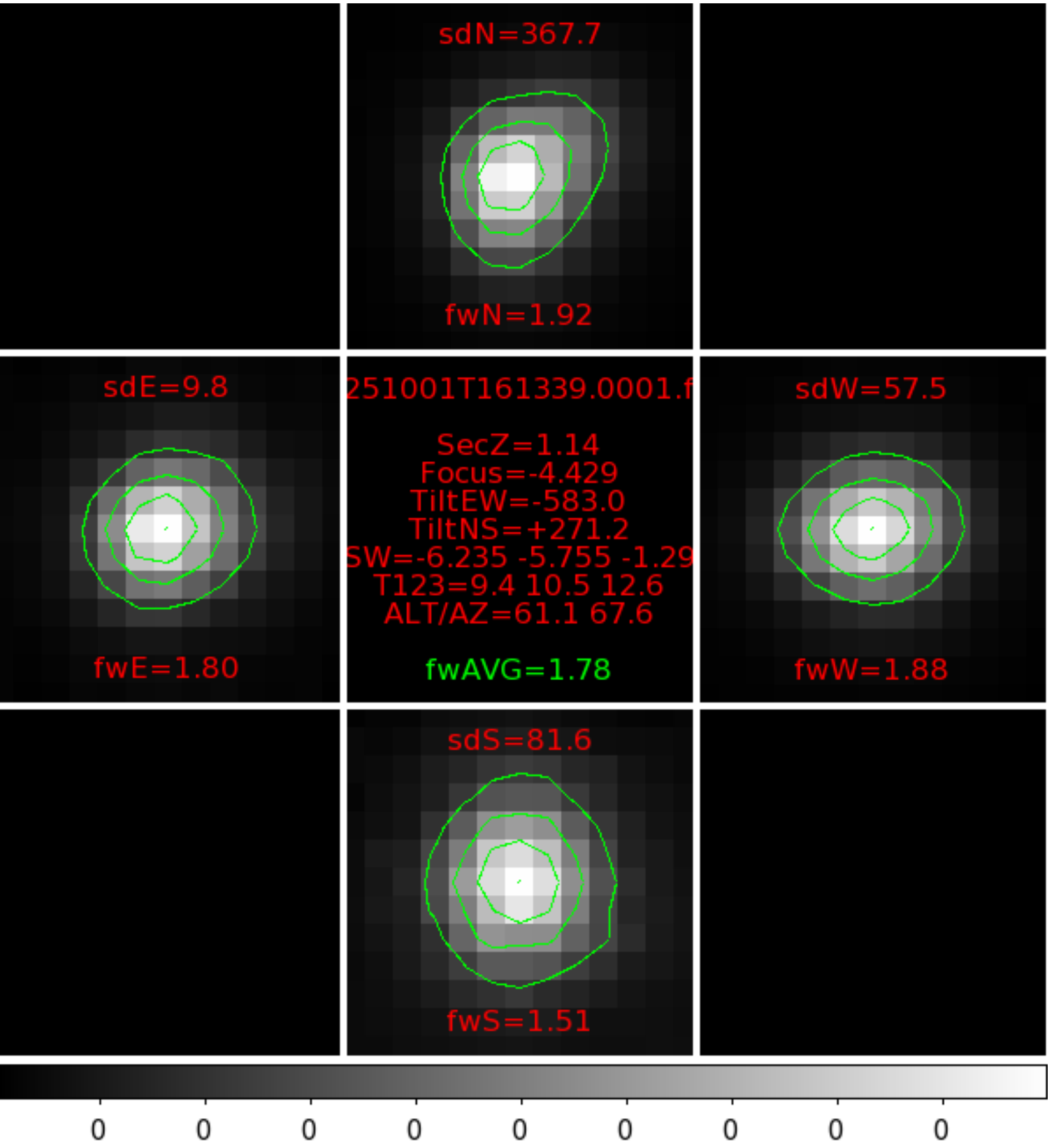

sdN=330.6
fwN=2.31
sdE=16.0
fwE=1.84
251001T160755.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.5 10.5 12.6
ALT/AZ=61.0 27.4
fwAVG=1.93
sdW=16.0
fwW=1.88
sdS=209.2
fwS=1.69
0 0 0 0 0 0 0 0 0

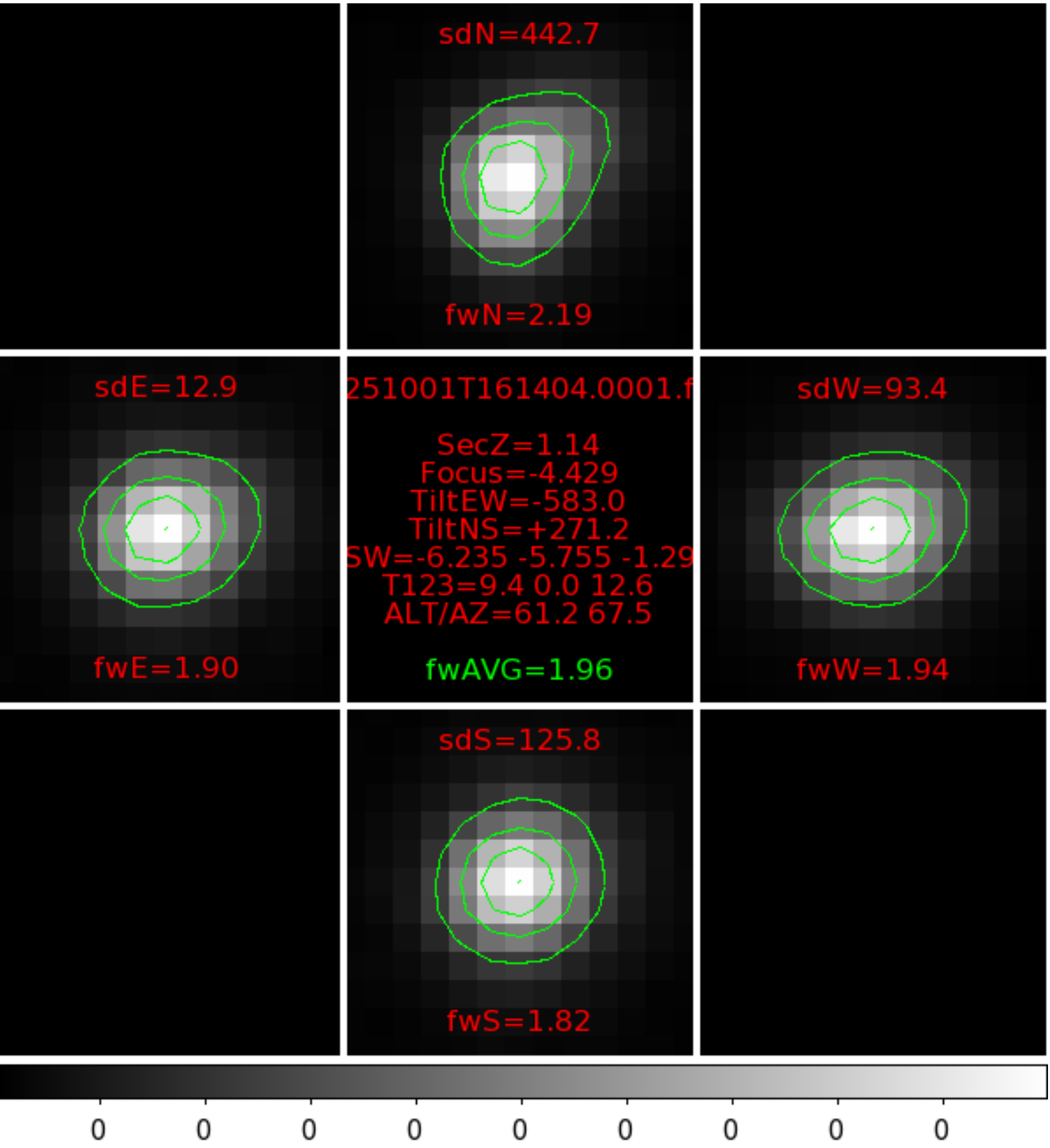

sdN=320.7
fwN=1.95
sdE=22.0
fwE=1.74
251001T160921.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.6
ALT/AZ=61.1 27.1
fwAVG=1.79
sdW=24.1
fwW=1.75
sdS=297.7
fwS=1.72
0 0 0 0 0 0 0 0 0

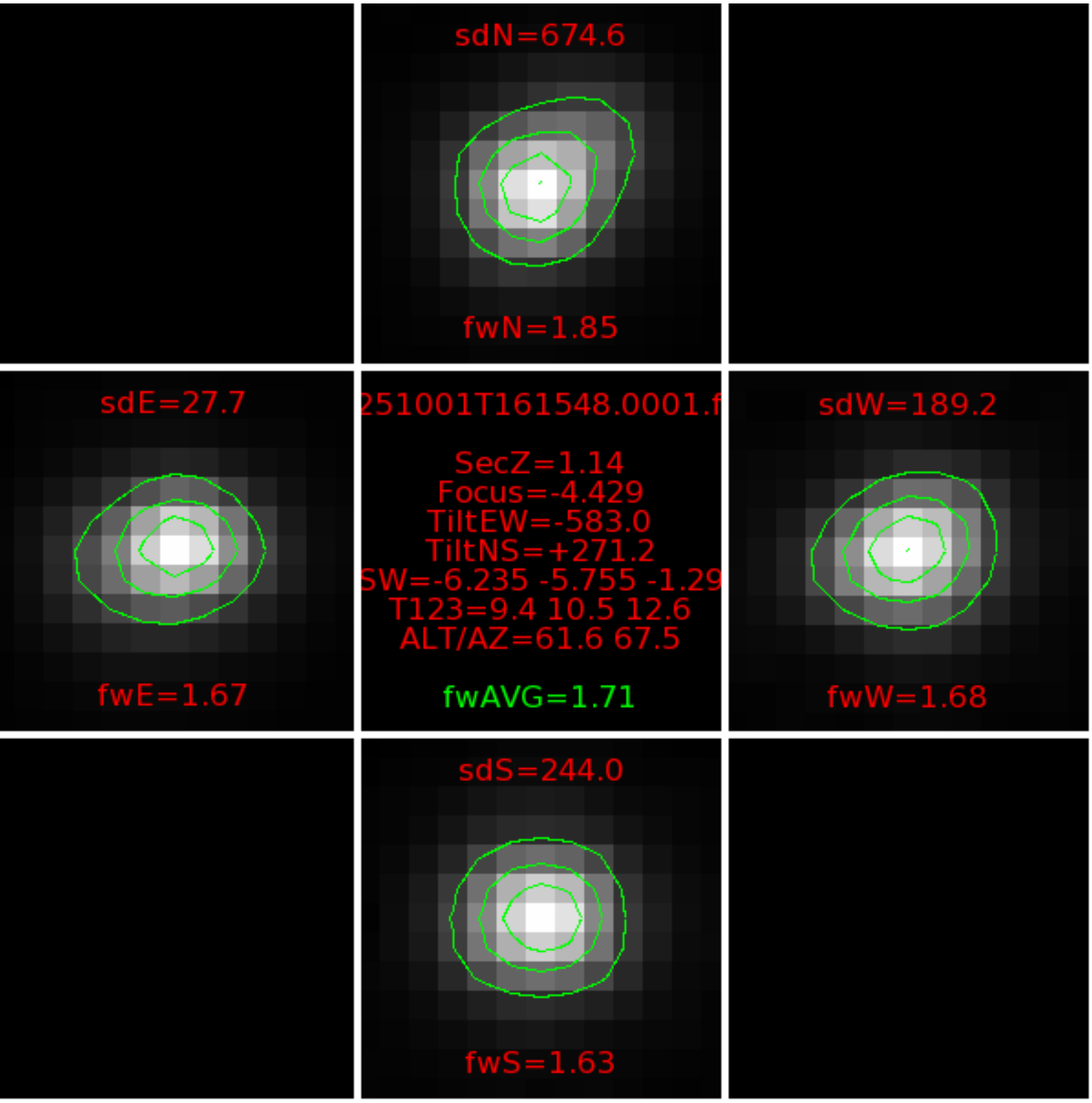

sdN=441.8
fwN=1.87
sdE=37.3
fwE=1.70
251001T160946.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.5 0.0 12.6
ALT/AZ=61.1 27.0
fwAVG=1.72
sdW=51.4
fwW=1.69
sdS=487.4
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=510.5
fwN=1.92
sdE=33.3
fwE=1.65
251001T161130.0001.f
SecZ=1.15
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.6
ALT/AZ=60.7 67.6
fwAVG=1.74
sdW=55.2
fwW=1.75
sdS=436.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=358.4
fwN=2.07
sdE=7.3
fwE=1.93
251001T161213.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.6
ALT/AZ=60.9 67.6
fwAVG=1.96
sdW=40.5
fwW=1.94
sdS=55.4
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=367.7
fwN=1.92
sdE=9.8
fwE=1.80
251001T161339.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.6
ALT/AZ=61.1 67.6
fwAVG=1.78
sdW=57.5
fwW=1.88
sdS=81.6
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=442.7
fwN=2.19
sdE=12.9
fwE=1.90
251001T161404.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 0.0 12.6
ALT/AZ=61.2 67.5
fwAVG=1.96
sdW=93.4
fwW=1.94
sdS=125.8
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=674.6
fwN=1.85
sdE=27.7
fwE=1.67
251001T161548.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.6
ALT/AZ=61.6 67.5
fwAVG=1.71
sdW=189.2
fwW=1.68
sdS=244.0
fwS=1.63
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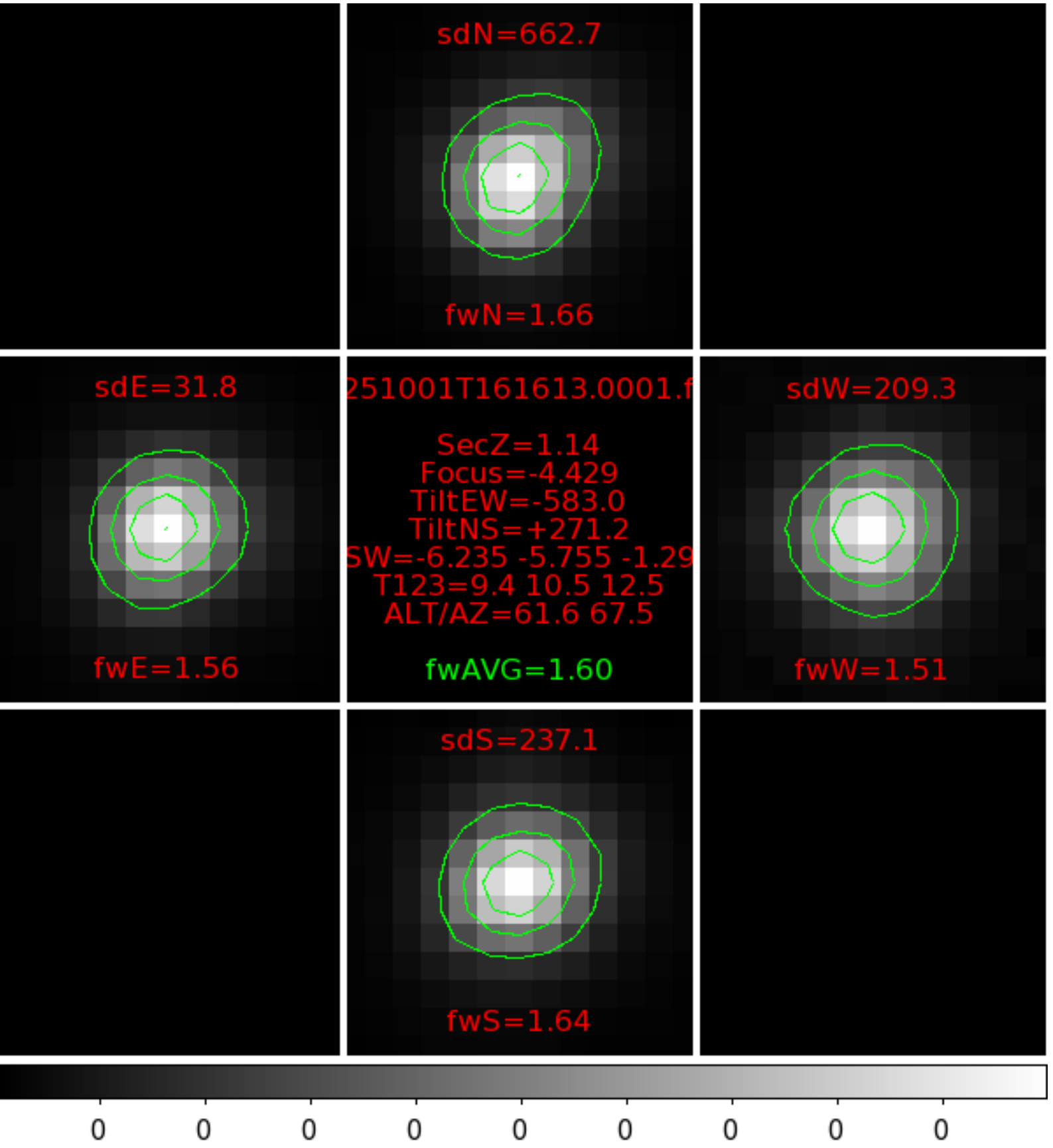
sdN=662.7
fwN=1.66
sdE=31.8
fwE=1.56
251001T161613.0001.f
SecZ=1.14
Focus=-4.429
TiltEW=-583.0
TiltNS=+271.2
SW=-6.235 -5.755 -1.29
T123=9.4 10.5 12.5
ALT/AZ=61.6 67.5
fwAVG=1.60
sdW=209.3
fwW=1.51
sdS=237.1
fwS=1.64
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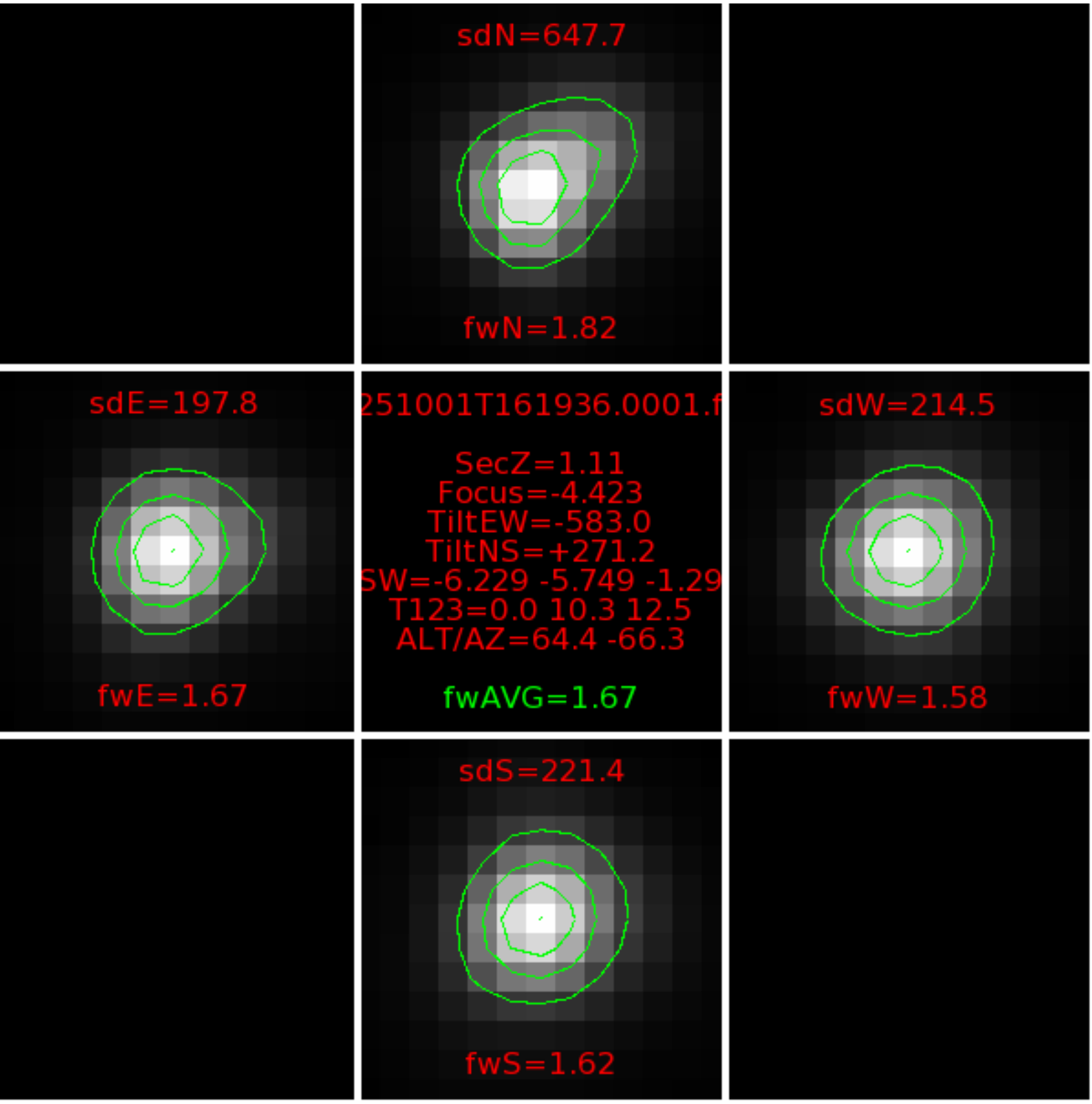
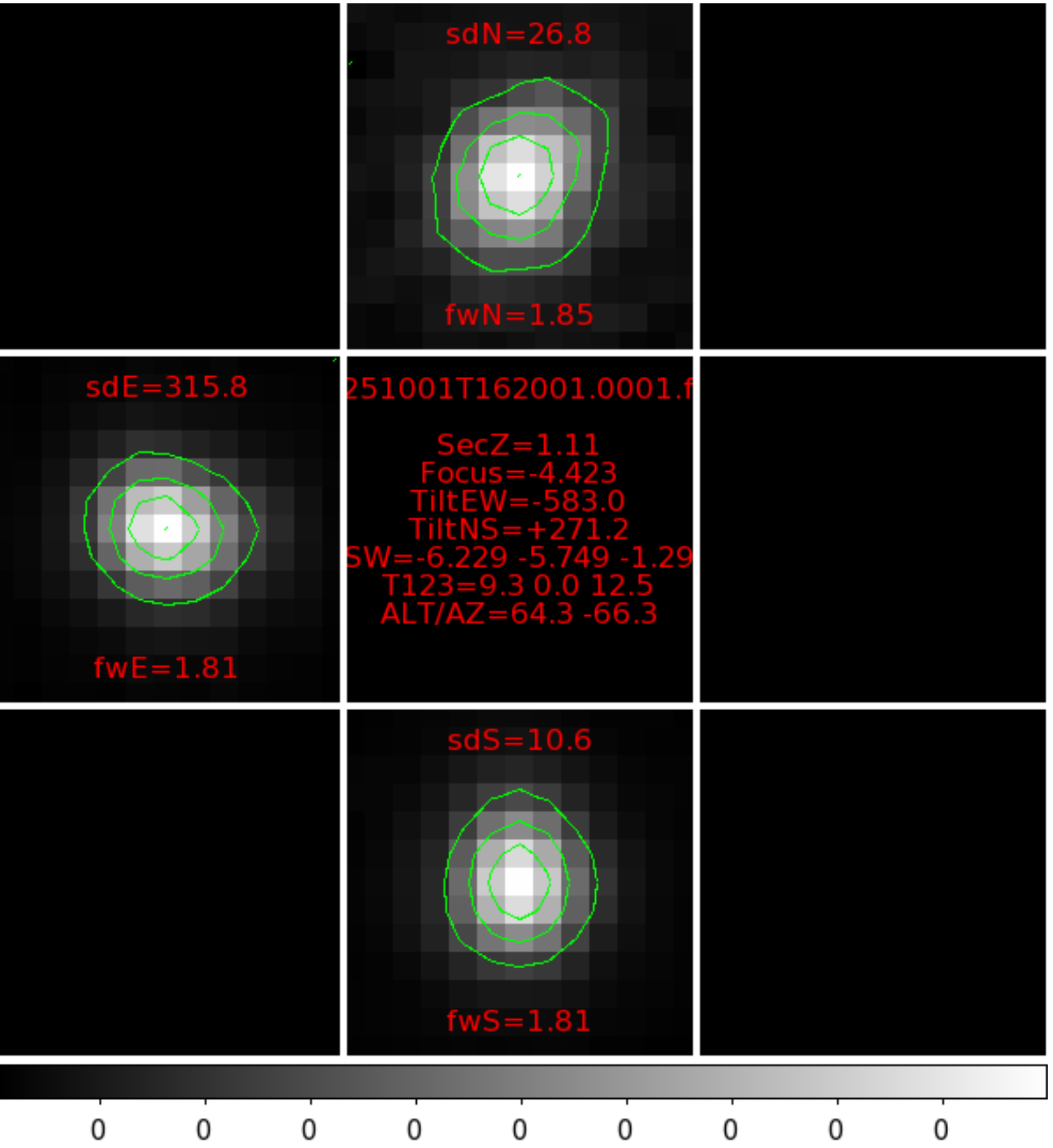
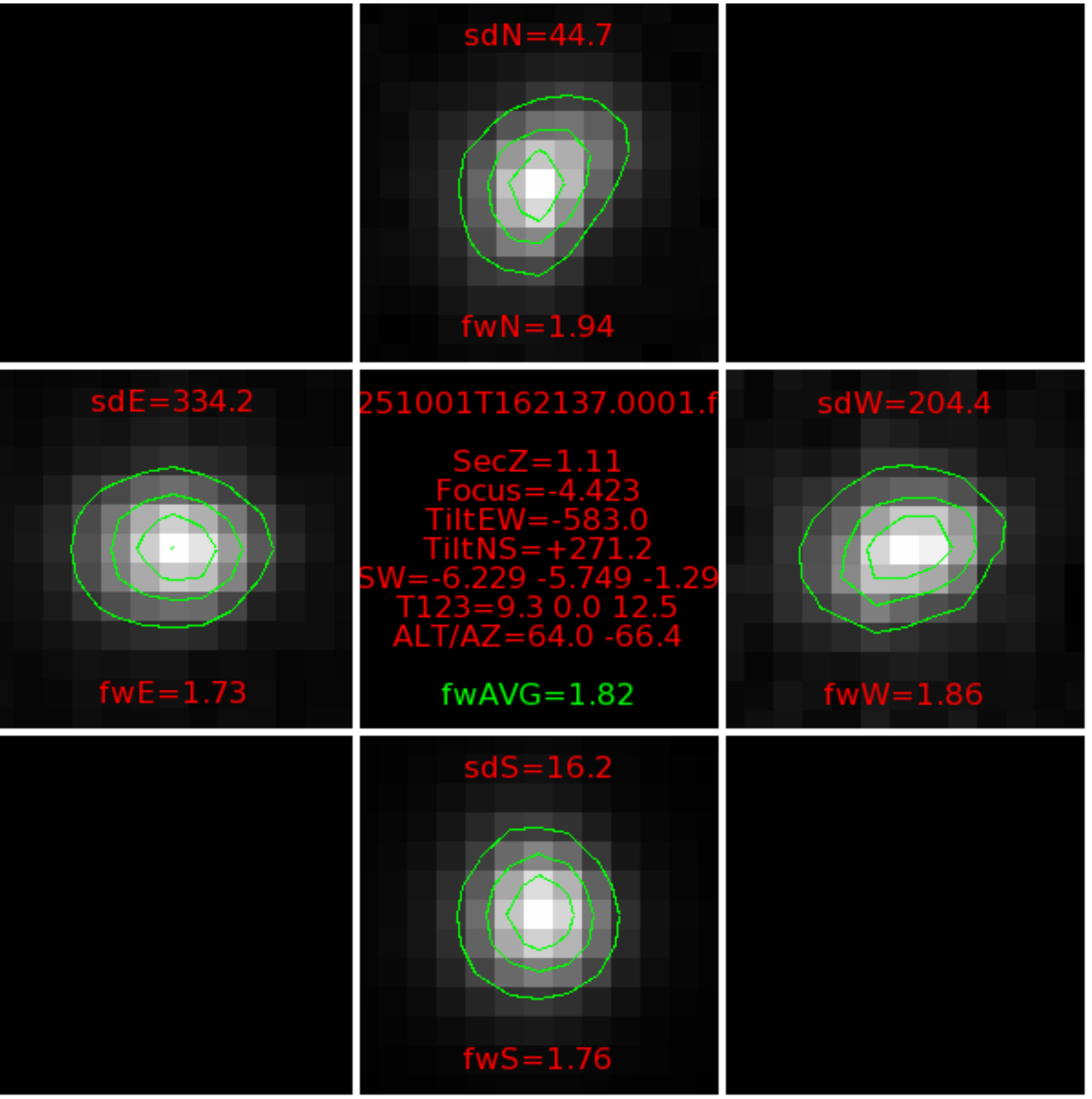

sdN=647.7
fwN=1.82
sdE=197.8
fwE=1.67
251001T161936.0001.f
SecZ=1.11
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=0.0 10.3 12.5
ALT/AZ=64.4 -66.3
fwAVG=1.67
sdW=214.5
fwW=1.58
sdS=221.4
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=1.85
sdE=315.8
fwE=1.81
251001T162001.0001.f
SecZ=1.11
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=64.3 -66.3
sdS=10.6
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=44.7
fwN=1.94
sdE=334.2
fwE=1.73
251001T162137.0001.f
SecZ=1.11
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=64.0 -66.4
fwAVG=1.82
sdW=204.4
fwW=1.86
sdS=16.2
fwS=1.76
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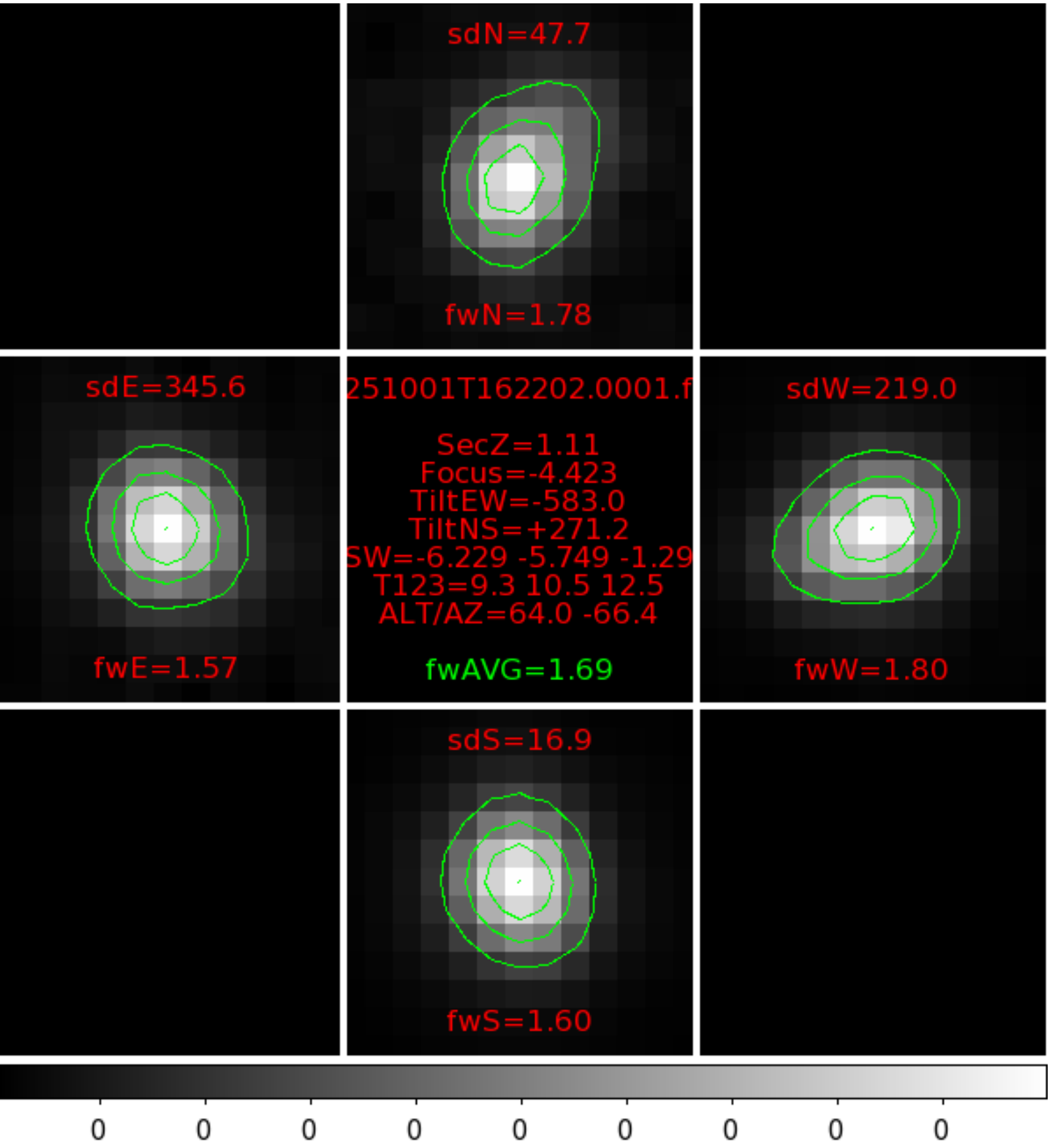
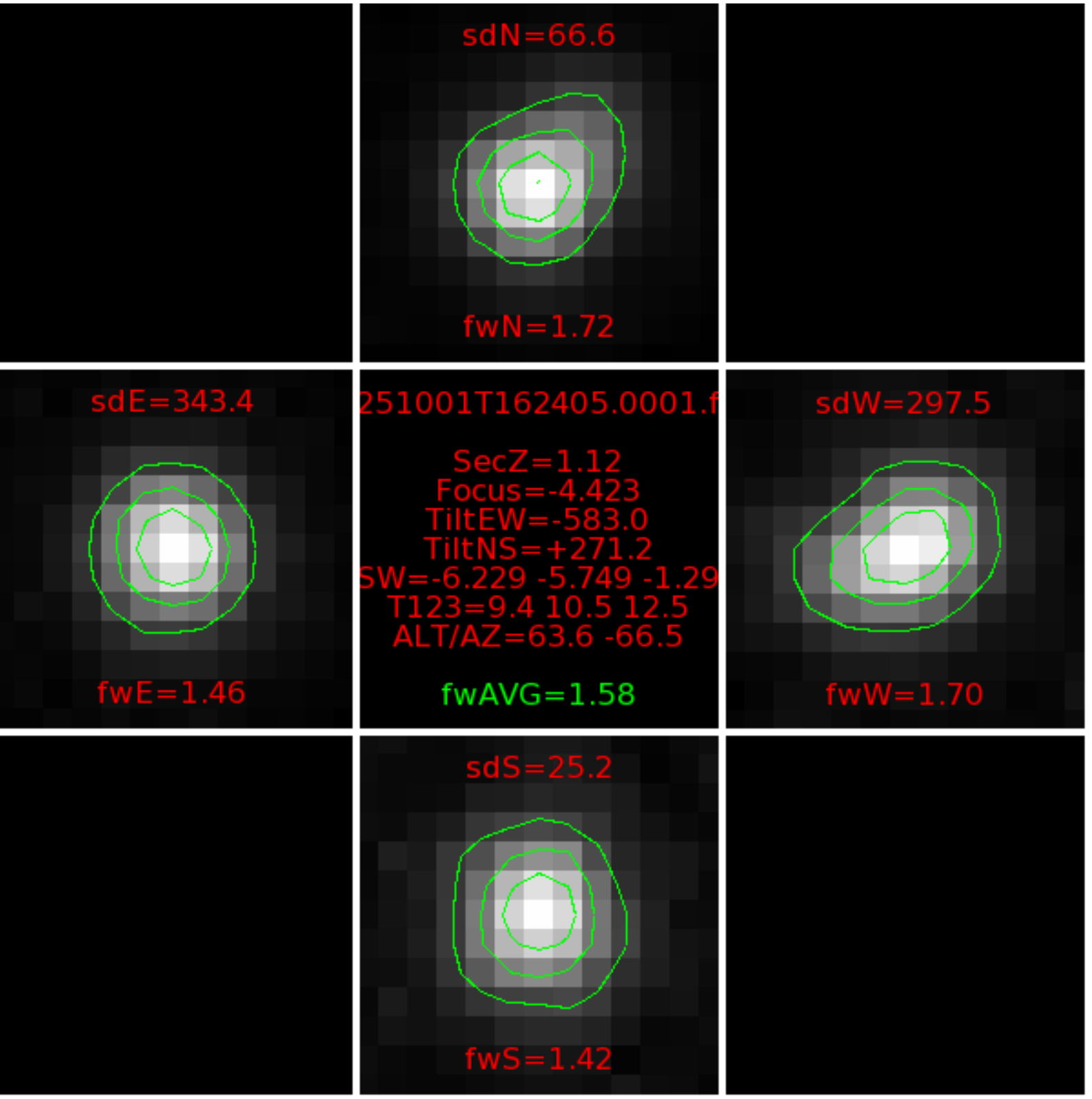

sdN=47.7
fwN=1.78
sdE=345.6
fwE=1.57
251001T162202.0001.f
SecZ=1.11
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.5 12.5
ALT/AZ=64.0 -66.4
fwAVG=1.69
sdW=219.0
fwW=1.80
sdS=16.9
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=66.6
fwN=1.72
sdE=343.4
fwE=1.46
251001T162405.0001.f
SecZ=1.12
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.4 10.5 12.5
ALT/AZ=63.6 -66.5
fwAVG=1.58
sdW=297.5
fwW=1.70
sdS=25.2
fwS=1.42
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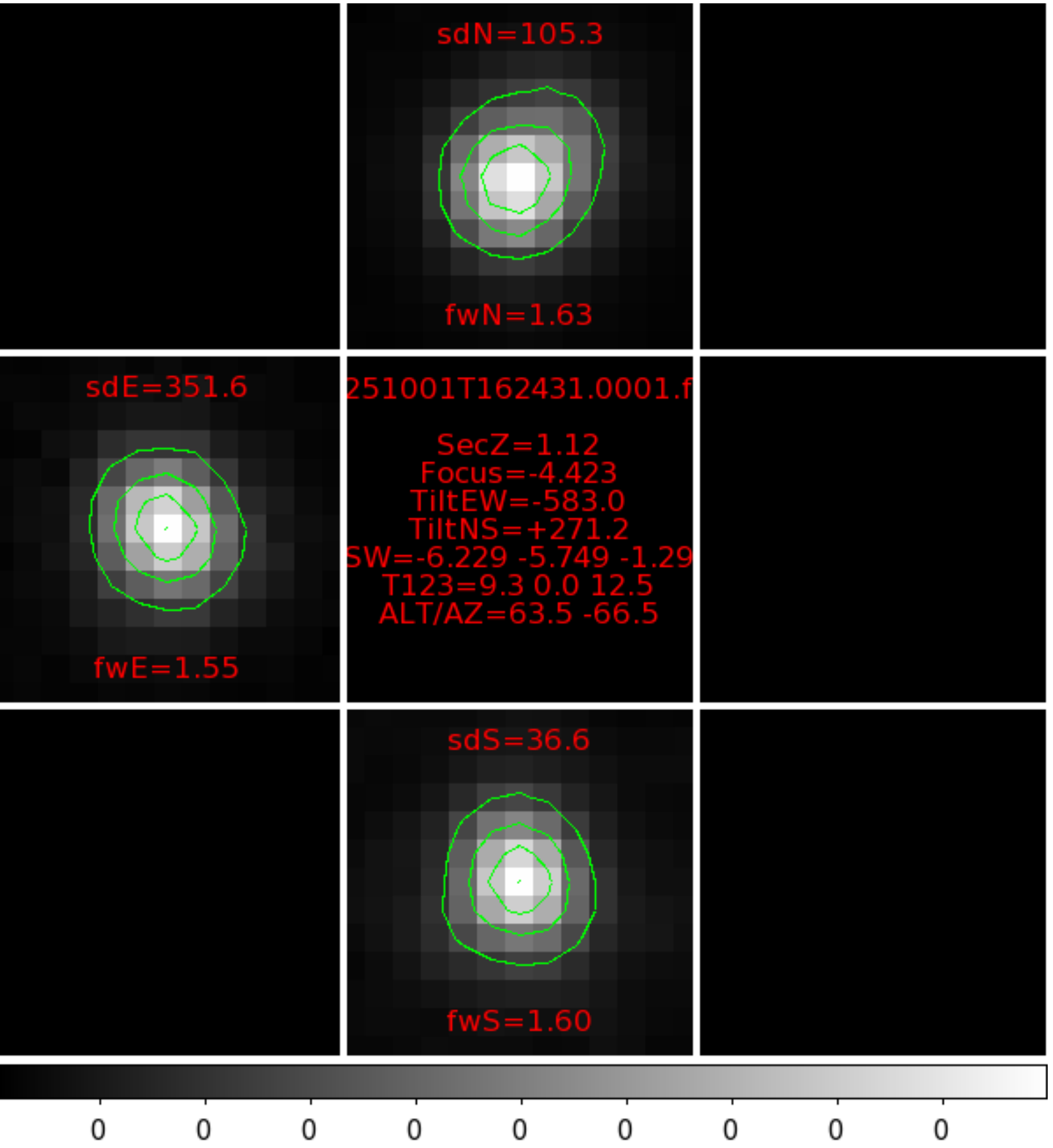
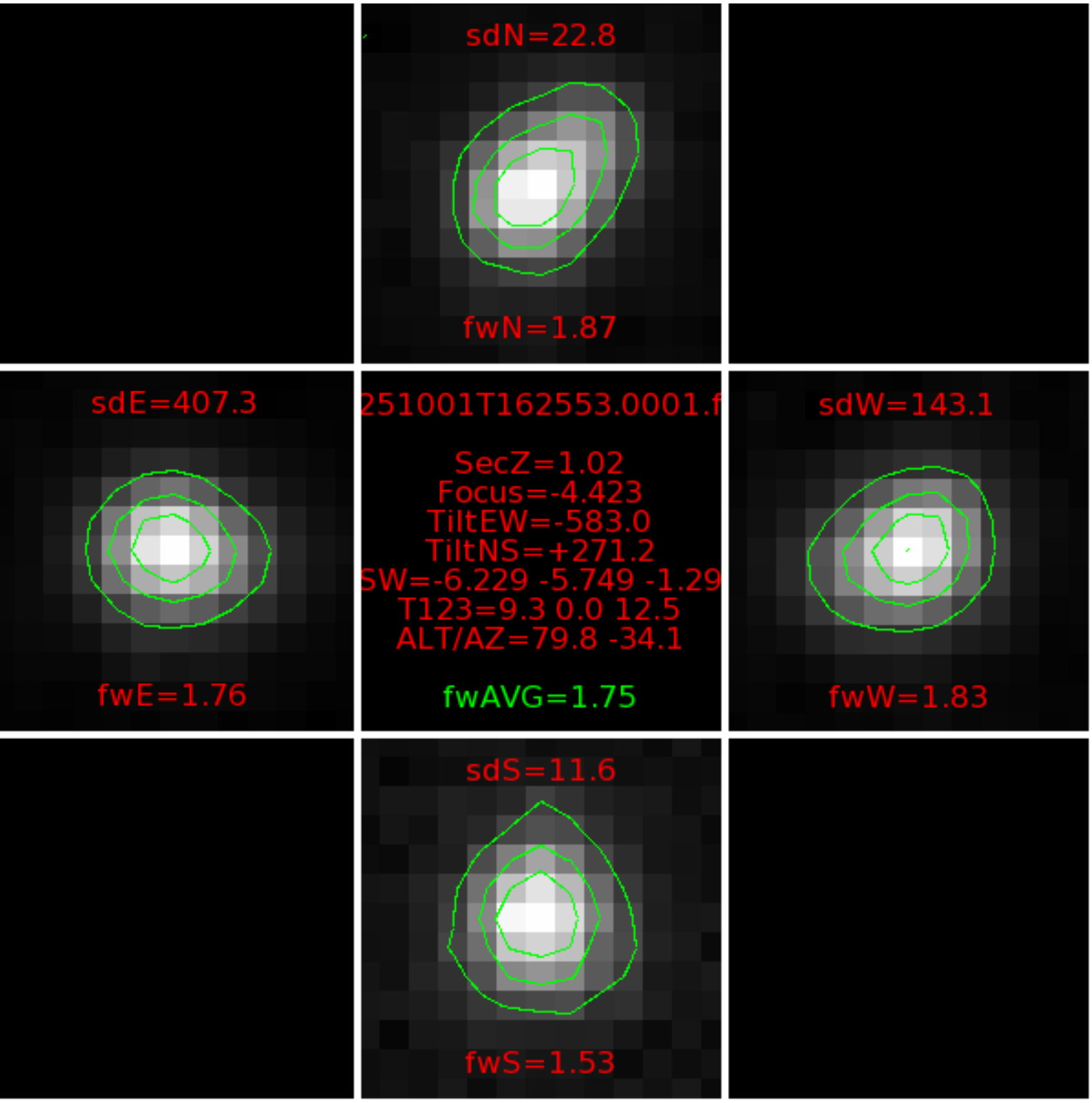
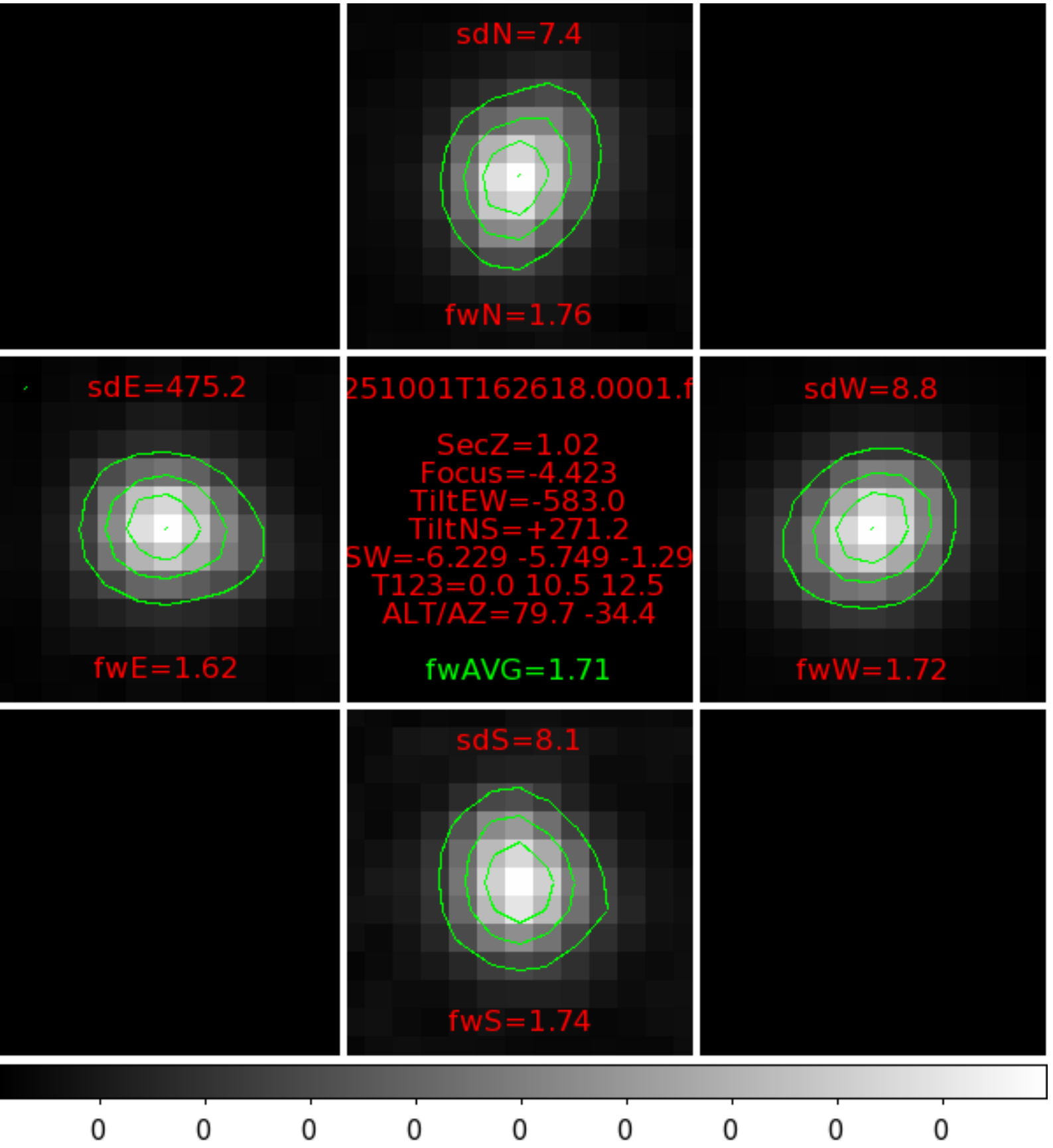
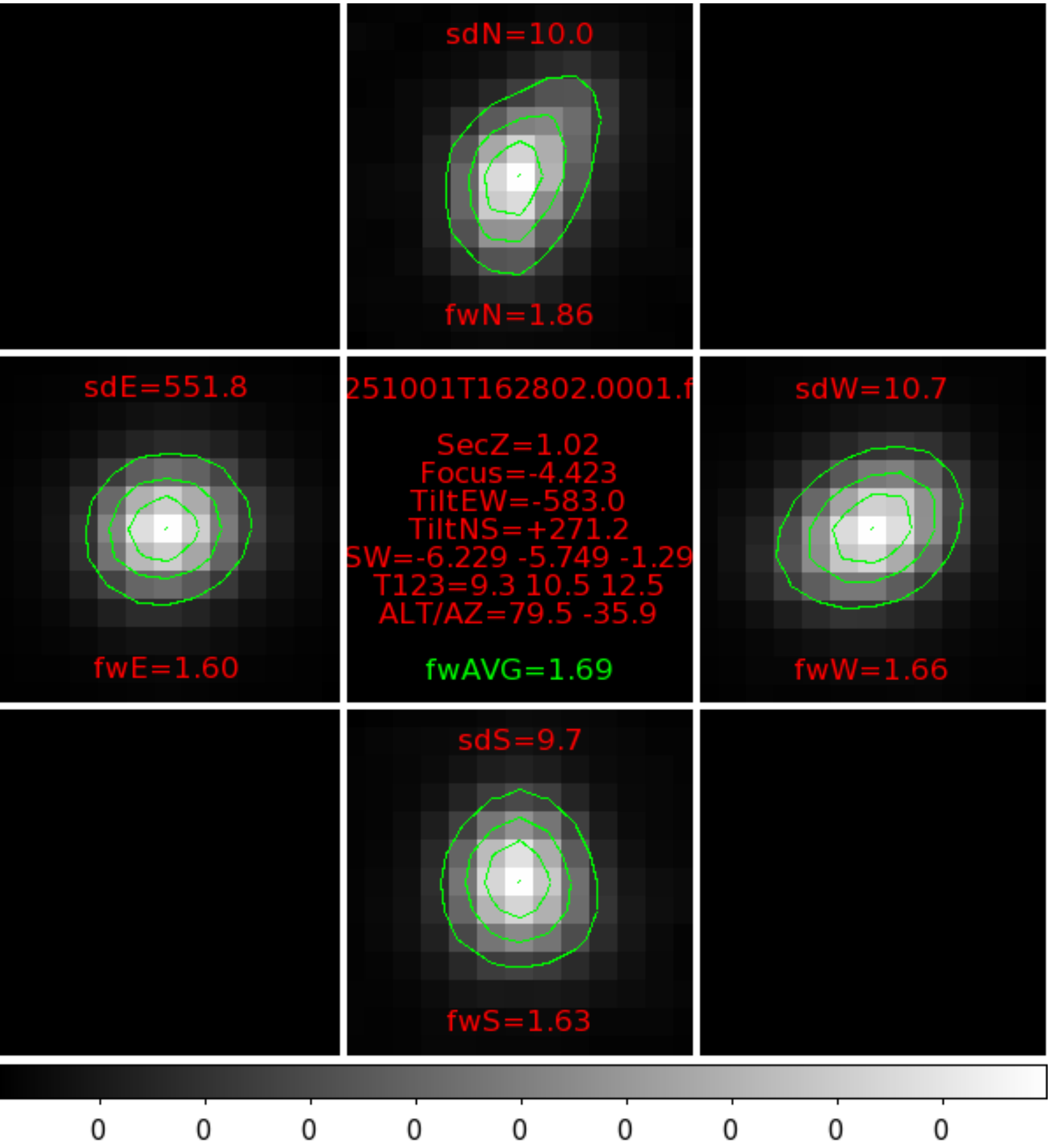
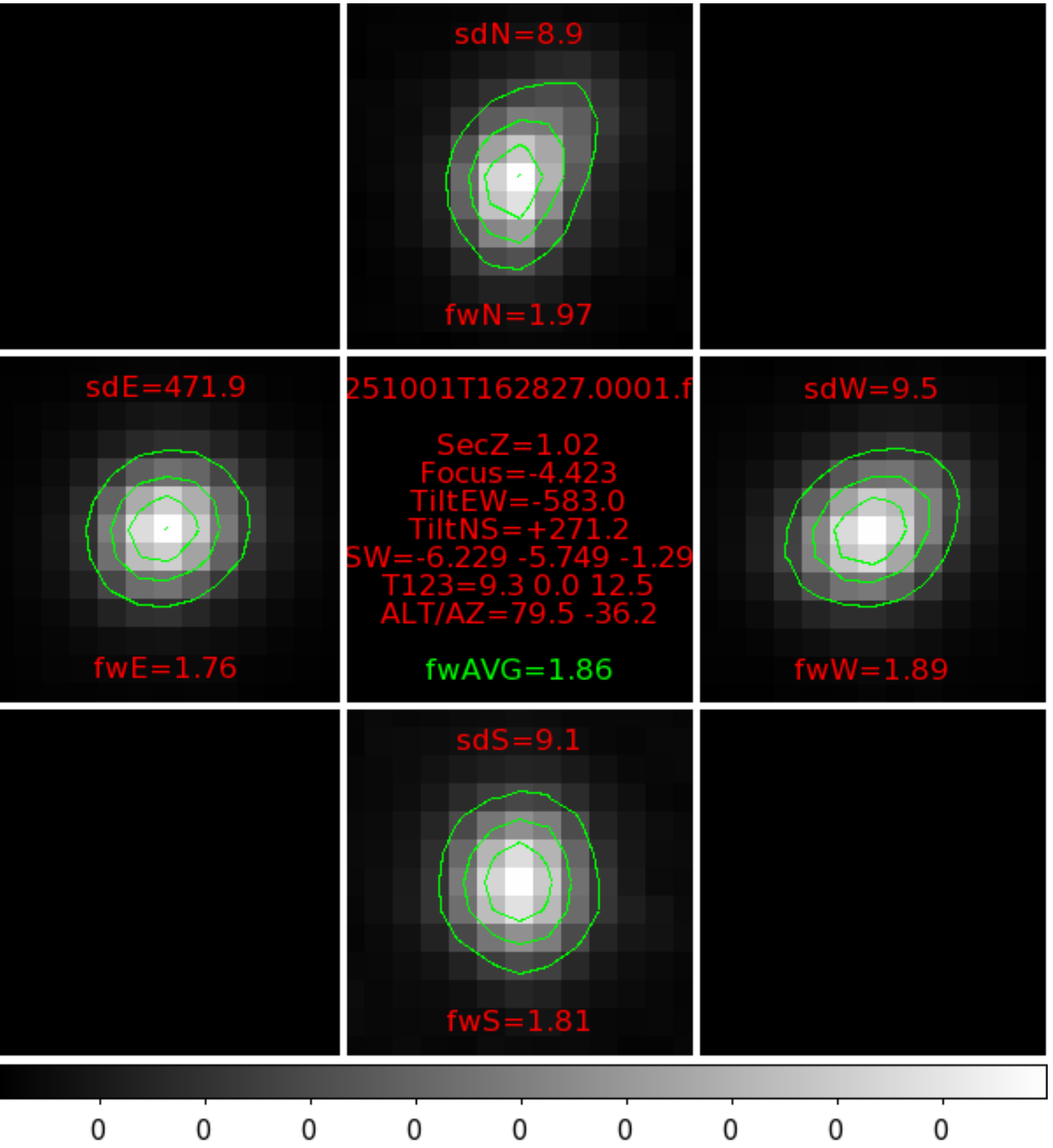
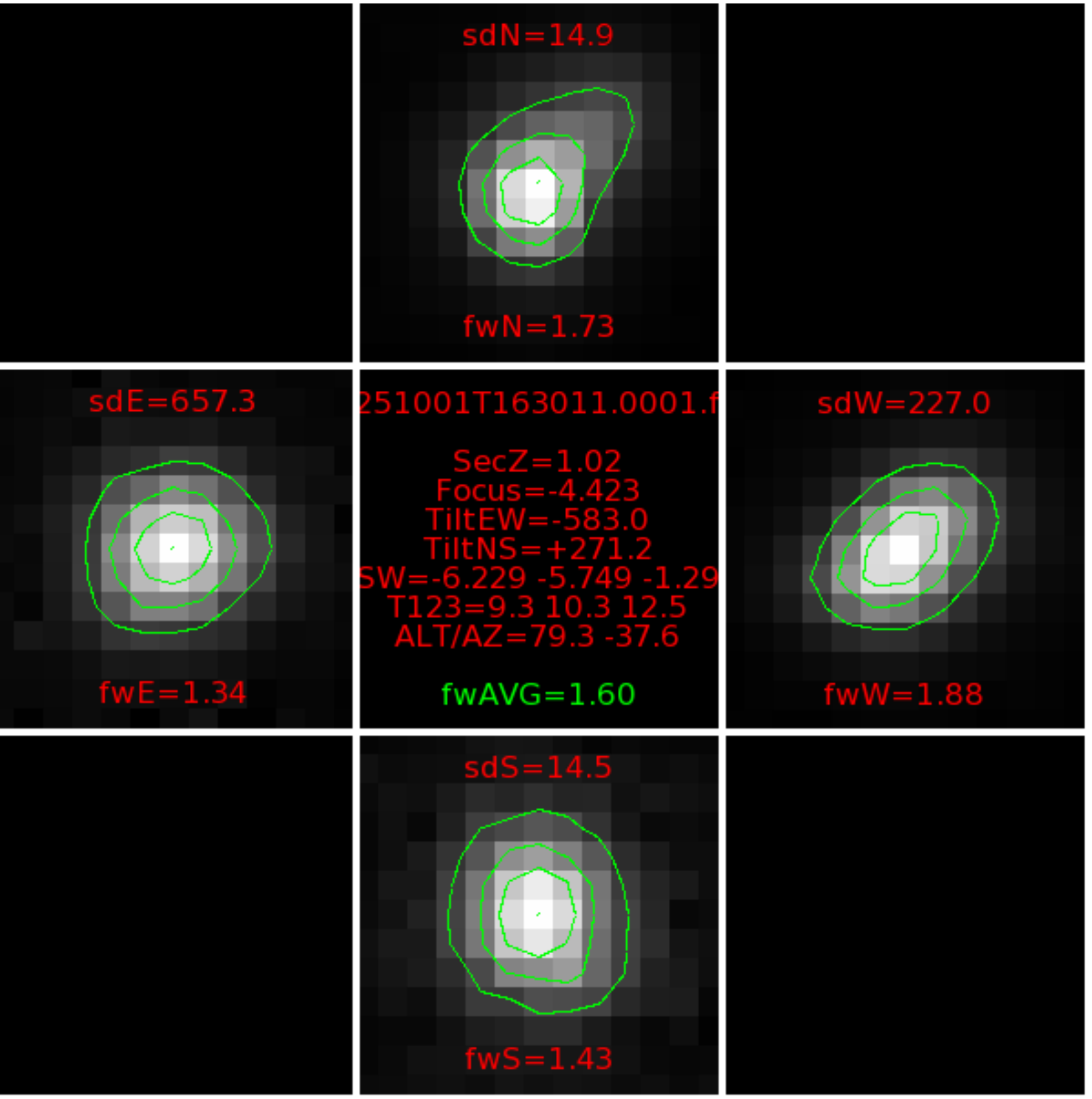

sdN=105.3
fwN=1.63
sdE=351.6
fwE=1.55
251001T162431.0001.f
SecZ=1.12
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=63.5 -66.5
sdS=36.6
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=22.8
fwN=1.87
sdE=407.3
fwE=1.76
251001T162553.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=79.8 -34.1
fwAVG=1.75
sdW=143.1
fwW=1.83
sdS=11.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=1.76
sdE=475.2
fwE=1.62
251001T162618.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=0.0 10.5 12.5
ALT/AZ=79.7 -34.4
fwAVG=1.71
sdW=8.8
fwW=1.72
sdS=8.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=10.0
fwN=1.86
sdE=551.8
fwE=1.60
251001T162802.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.5 12.5
ALT/AZ=79.5 -35.9
fwAVG=1.69
sdW=10.7
fwW=1.66
sdS=9.7
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=8.9
fwN=1.97
sdE=471.9
fwE=1.76
251001T162827.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=79.5 -36.2
fwAVG=1.86
sdW=9.5
fwW=1.89
sdS=9.1
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=14.9
fwN=1.73
sdE=657.3
fwE=1.34
251001T163011.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.3 12.5
ALT/AZ=79.3 -37.6
fwAVG=1.60
sdW=227.0
fwW=1.88
sdS=14.5
fwS=1.43
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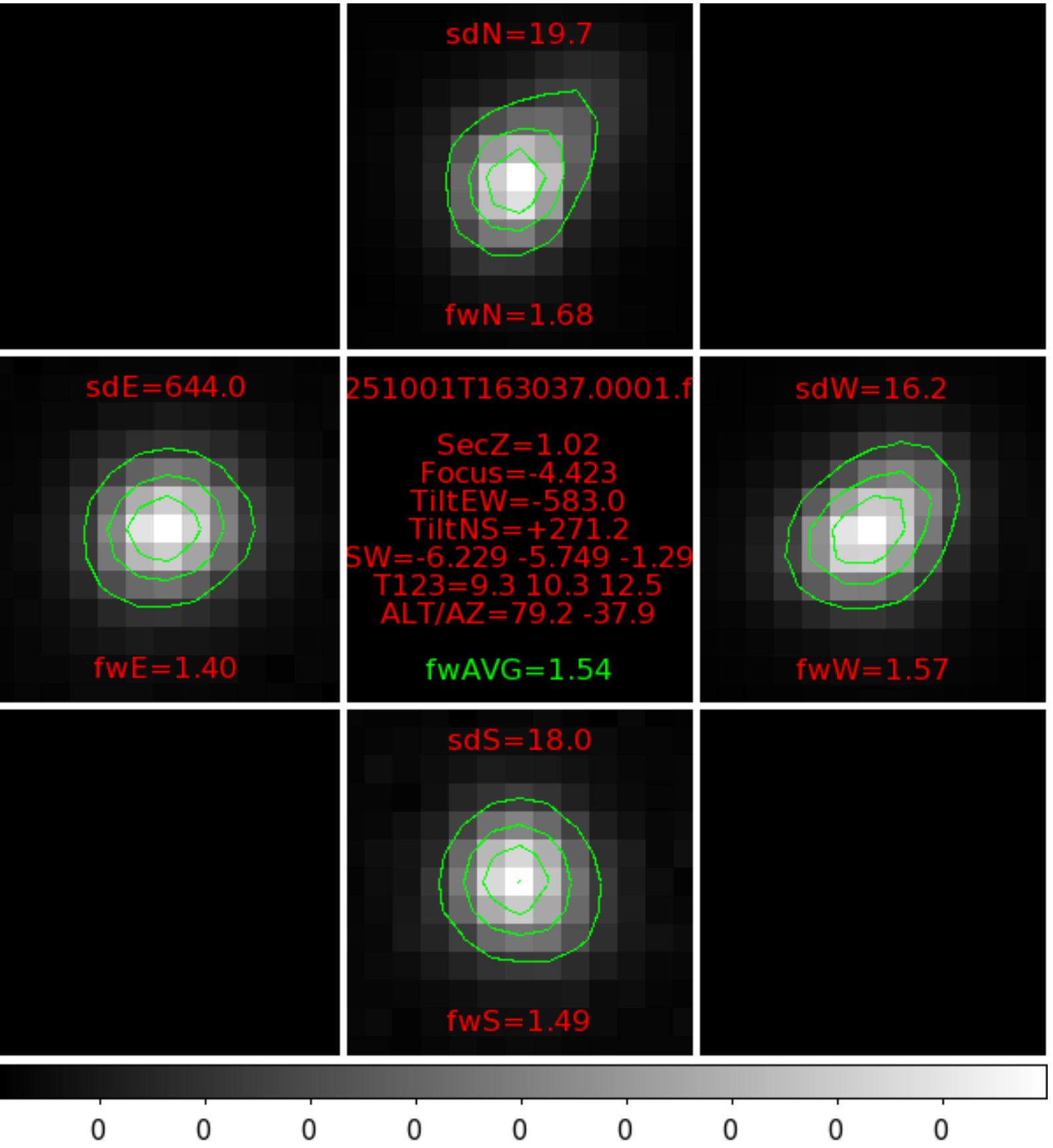
sdN=19.7
fwN=1.68
sdE=644.0
251001T163037.0001.f
SecZ=1.02
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.3 12.5
ALT/AZ=79.2 -37.9
fwAVG=1.54
sdW=16.2
fwE=1.40
fwW=1.57
sdS=18.0
fwS=1.49
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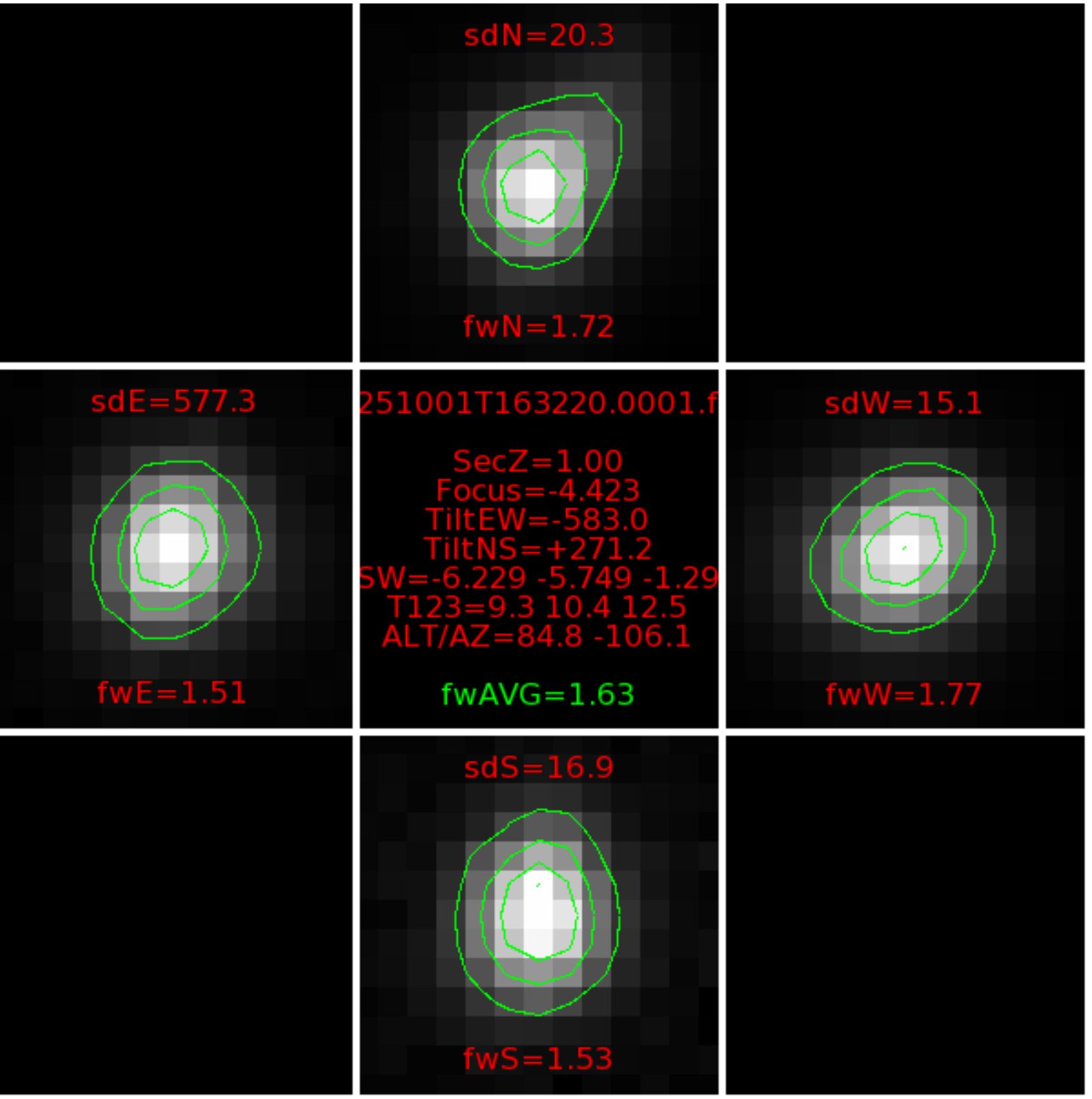
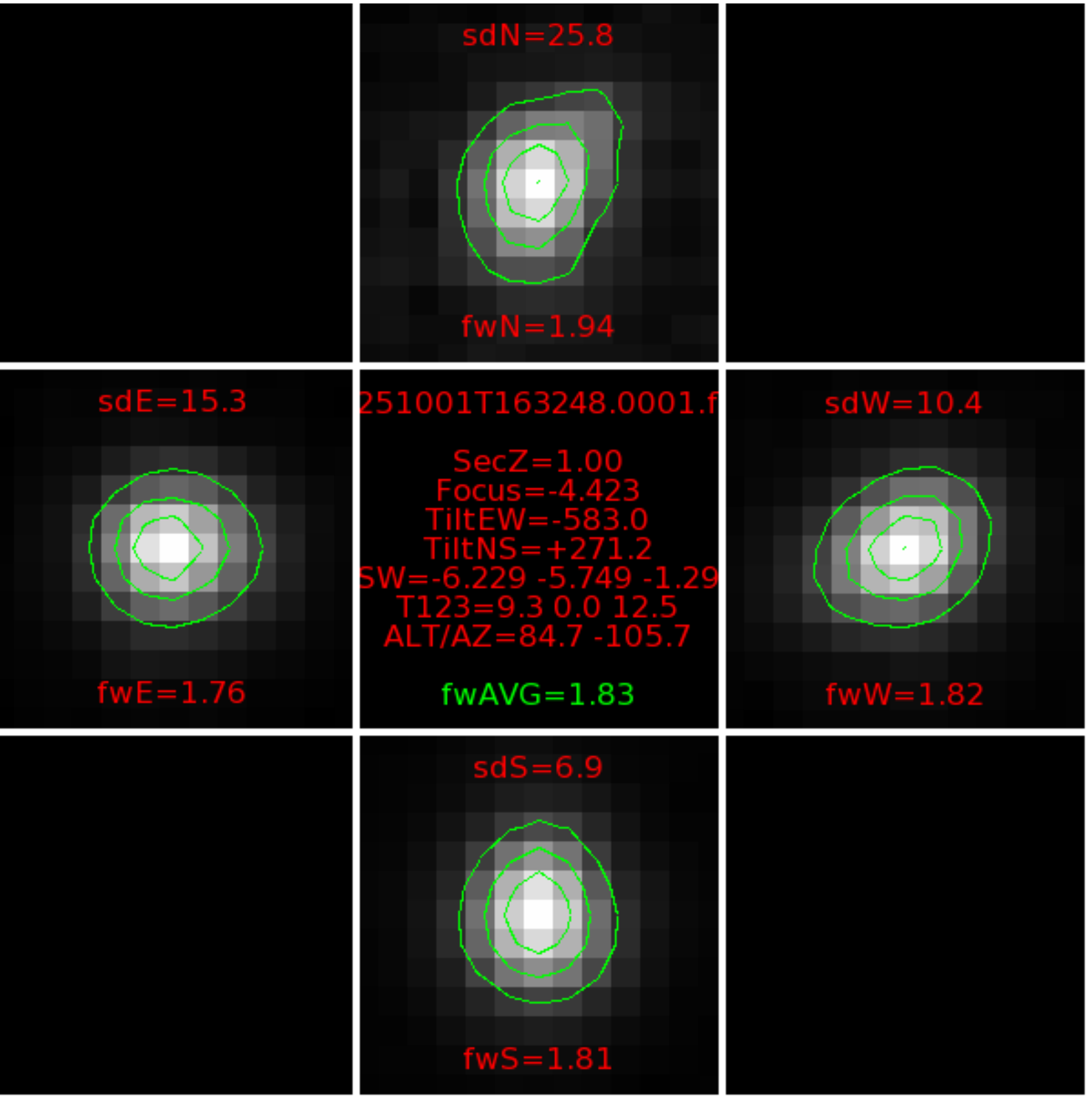
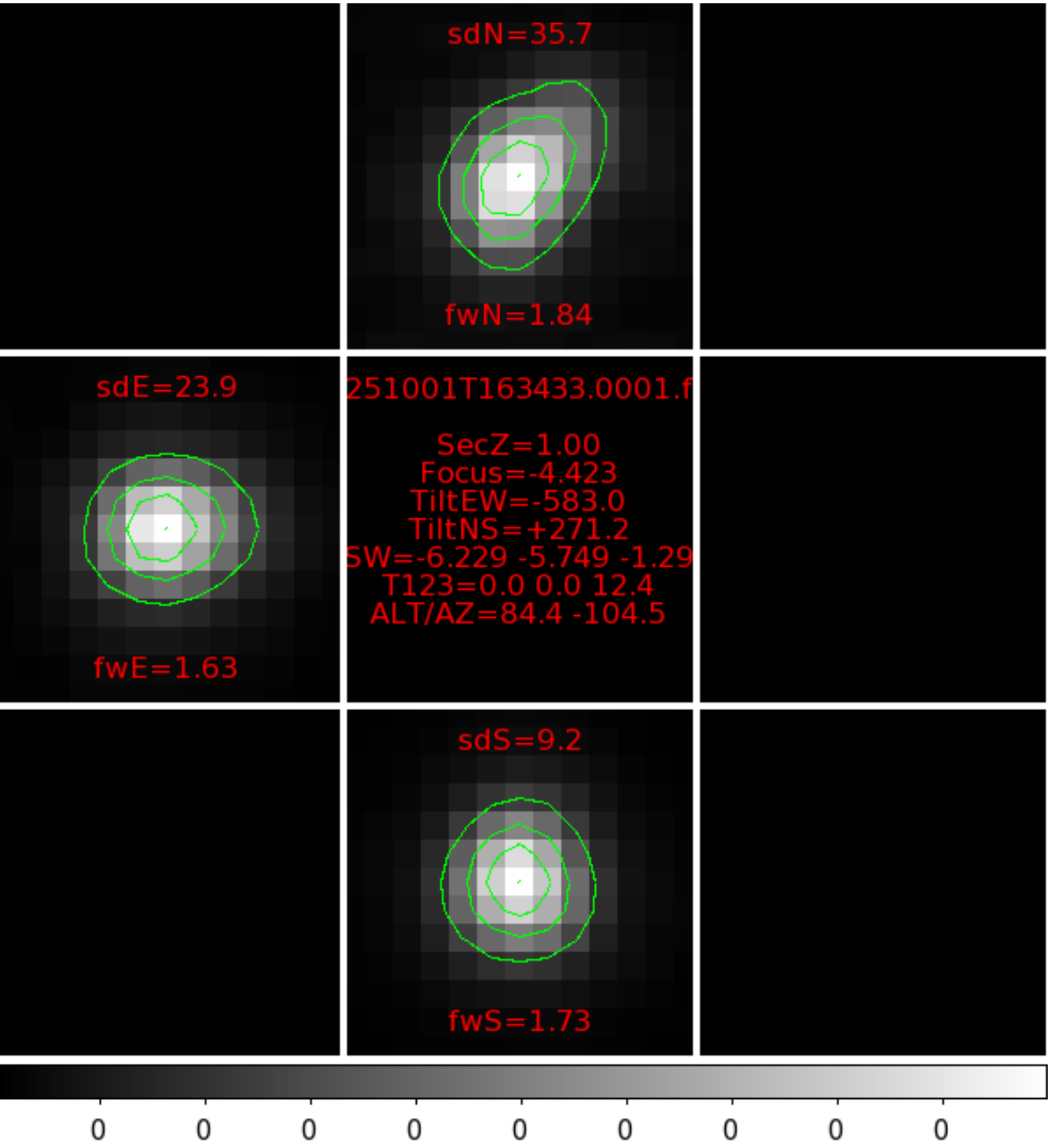
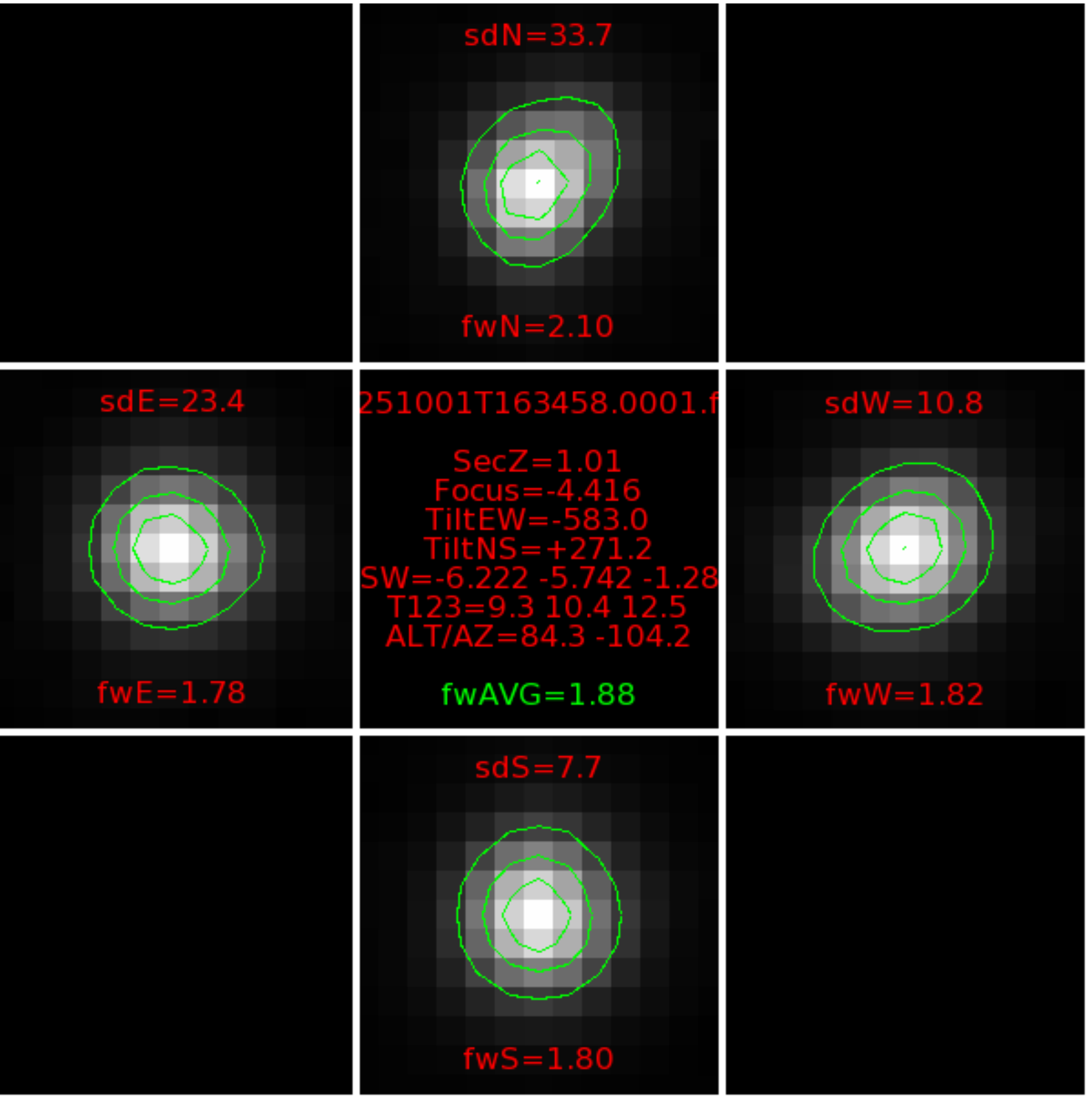
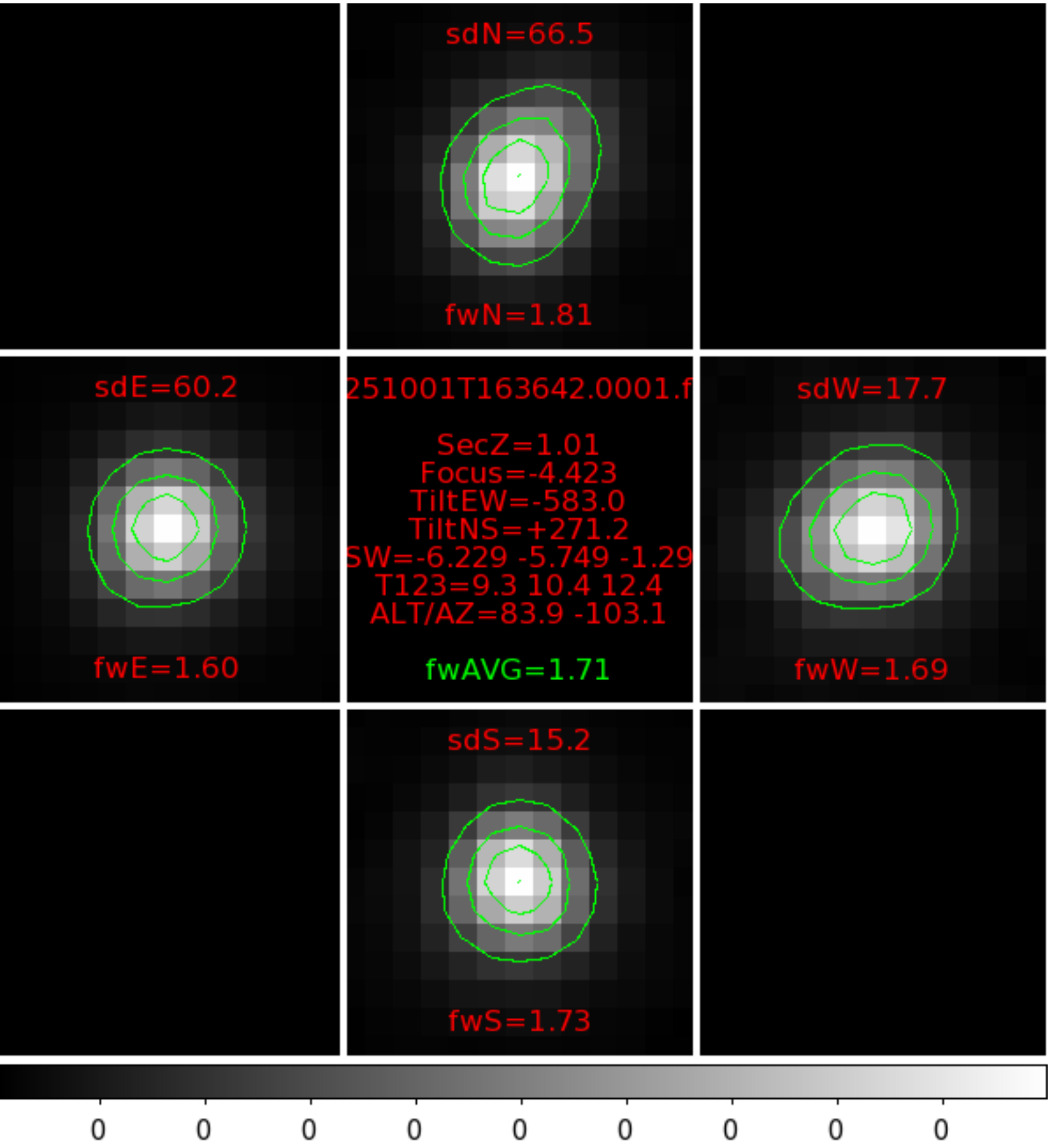
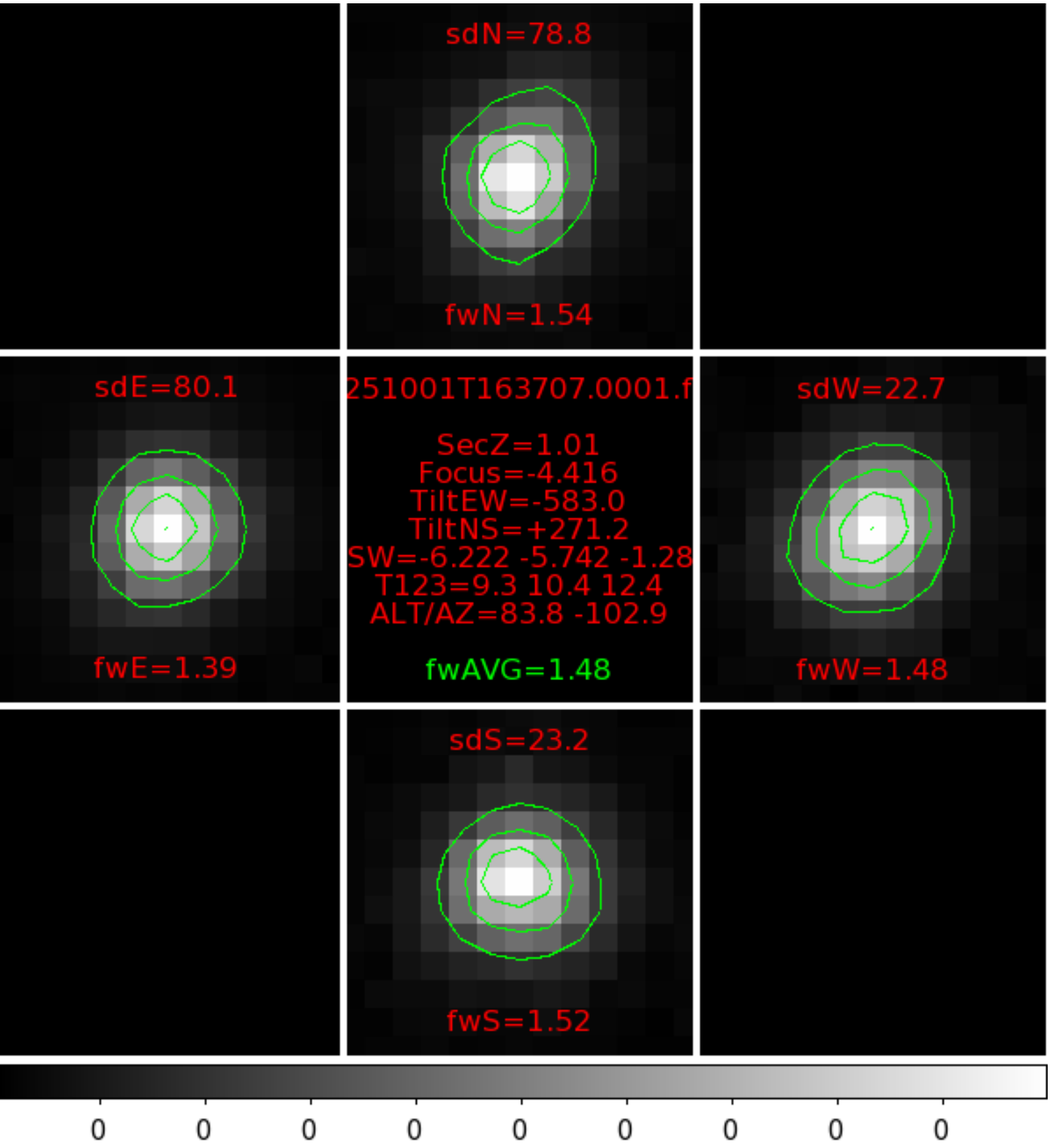

sdN=20.3
fwN=1.72
sdE=577.3
fwE=1.51
251001T163220.0001.f
SecZ=1.00
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.4 12.5
ALT/AZ=84.8 -106.1
fwAVG=1.63
sdW=15.1
fwW=1.77
sdS=16.9
fwS=1.53
0 0 0 0 0 0 0 0 0

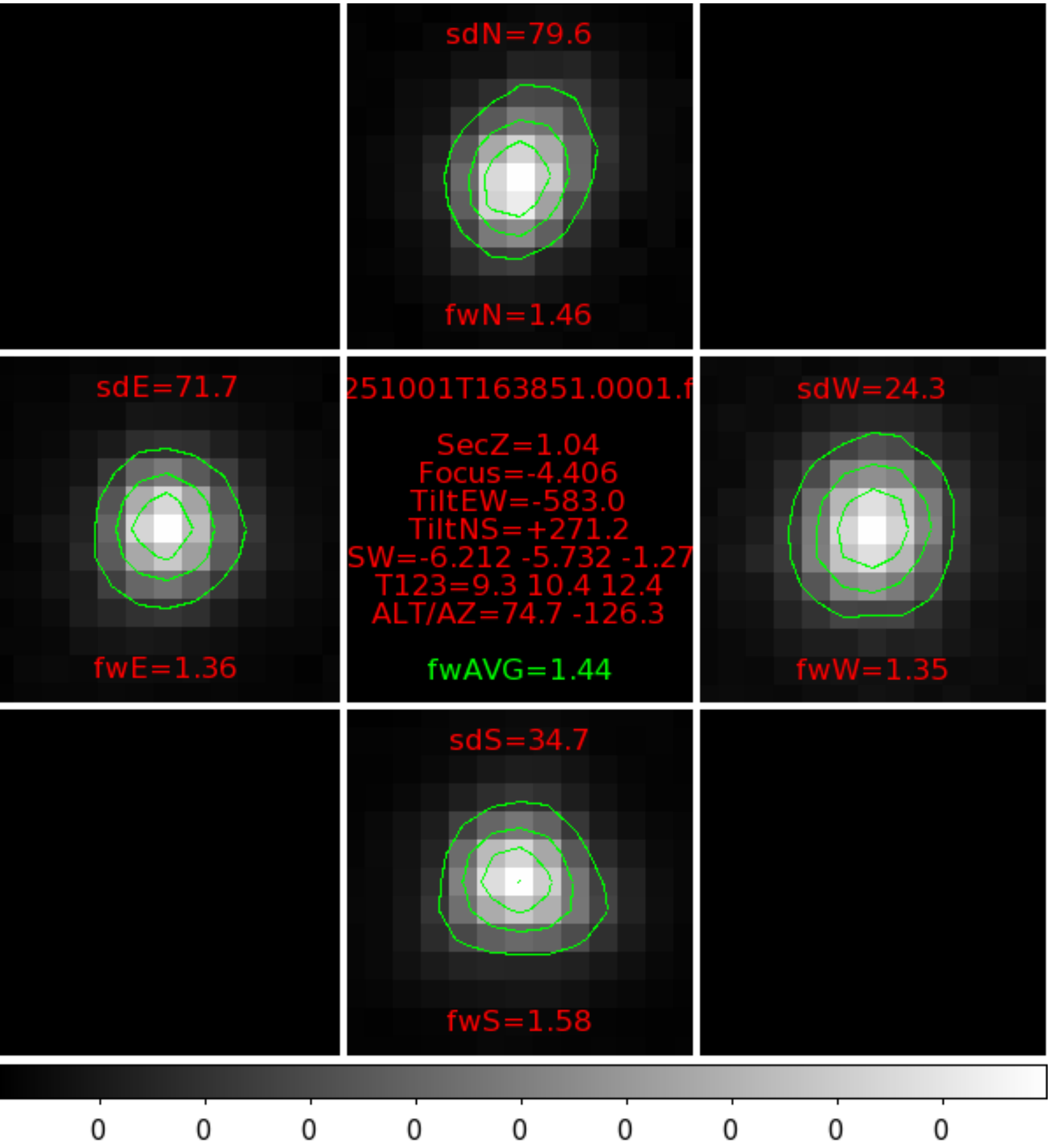

sdN=25.8
fwN=1.94
sdE=15.3
fwE=1.76
251001T163248.0001.f
SecZ=1.00
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 0.0 12.5
ALT/AZ=84.7 -105.7
fwAVG=1.83
sdW=10.4
fwW=1.82
sdS=6.9
fwS=1.81
0 0 0 0 0 0 0 0 0

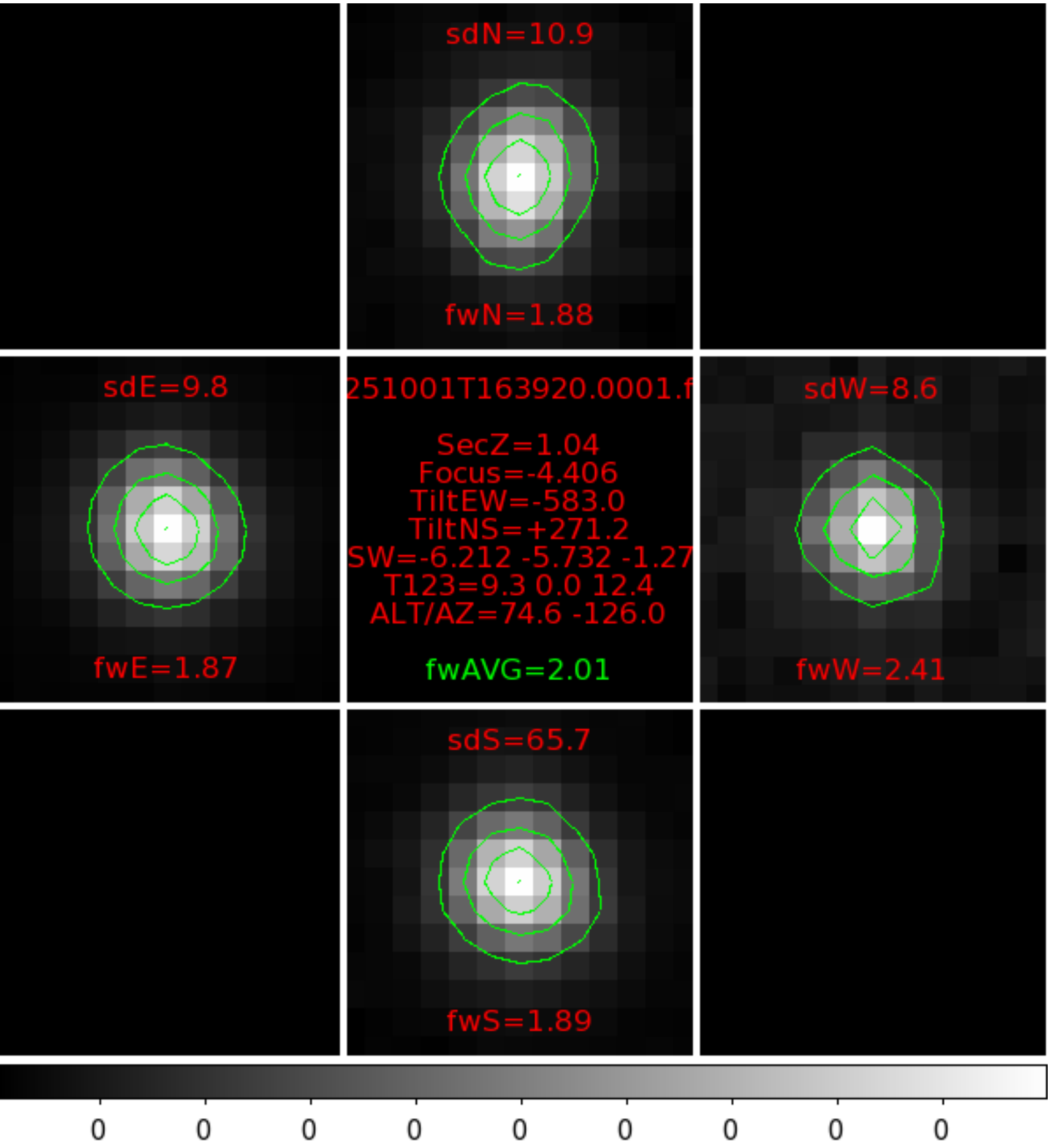

sdN=35.7
fwN=1.84
sdE=23.9
fwE=1.63
251001T163433.0001.f
SecZ=1.00
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=0.0 0.0 12.4
ALT/AZ=84.4 -104.5
sdS=9.2
fwS=1.73
0 0 0 0 0 0 0 0 0

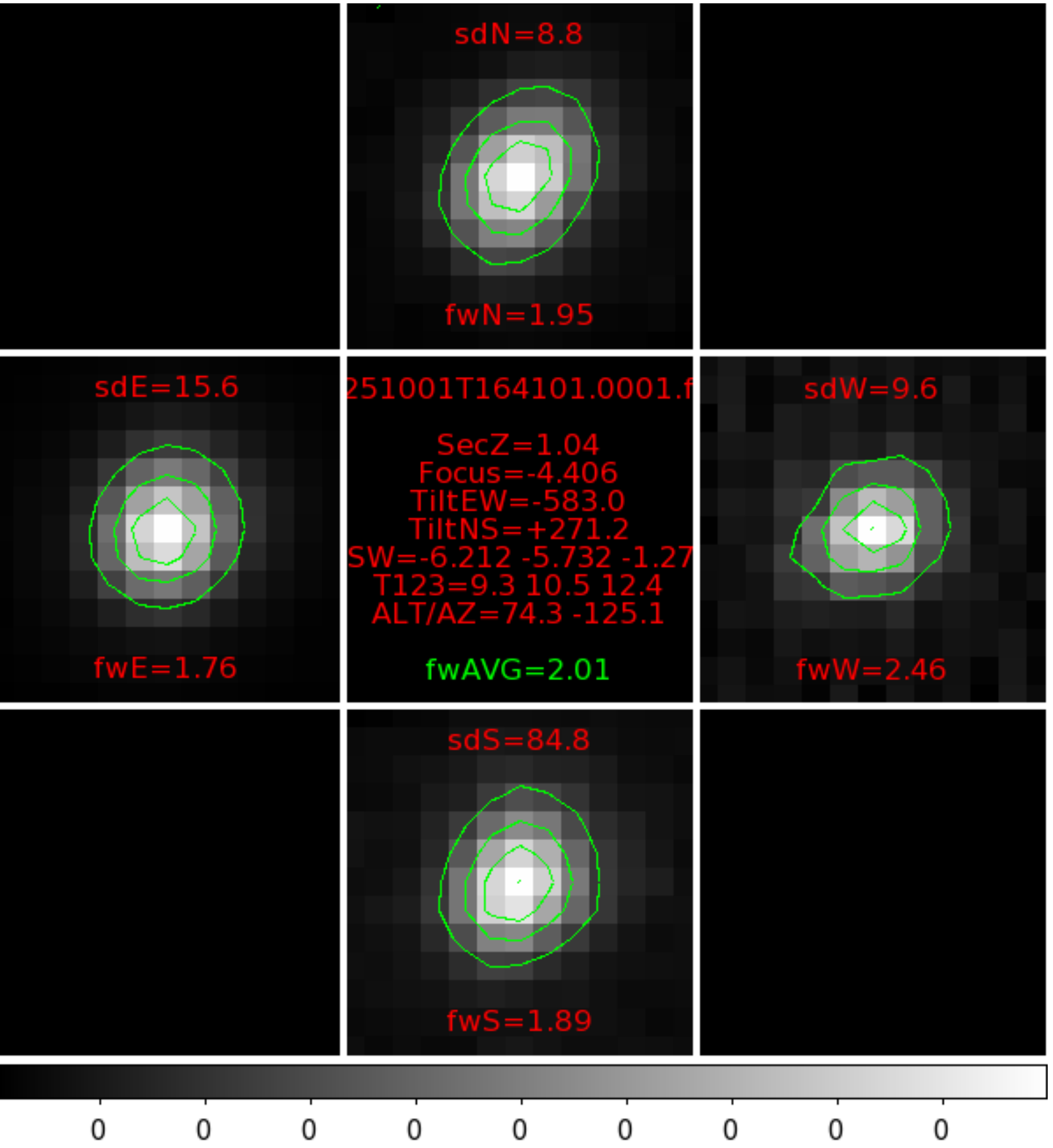

sdN=33.7
fwN=2.10
sdE=23.4
fwE=1.78
251001T163458.0001.f
SecZ=1.01
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
SW=-6.222 -5.742 -1.28
T123=9.3 10.4 12.5
ALT/AZ=84.3 -104.2
fwAVG=1.88
sdW=10.8
fwW=1.82
sdS=7.7
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=66.5
fwN=1.81
sdE=60.2
fwE=1.60
251001T163642.0001.f
SecZ=1.01
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=9.3 10.4 12.4
ALT/AZ=83.9 -103.1
fwAVG=1.71
sdW=17.7
fwW=1.69
sdS=15.2
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=78.8
fwN=1.54
sdE=80.1
fwE=1.39
251001T163707.0001.f
SecZ=1.01
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
SW=-6.222 -5.742 -1.28
T123=9.3 10.4 12.4
ALT/AZ=83.8 -102.9
fwAVG=1.48
sdW=22.7
fwW=1.48
sdS=23.2
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=79.6
fwN=1.46
sdE=71.7
fwE=1.36
251001T163851.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 10.4 12.4
ALT/AZ=74.7 -126.3
fwAVG=1.44
sdW=24.3
fwW=1.35
sdS=34.7
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=10.9
fwN=1.88
sdE=9.8
fwE=1.87
251001T163920.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 0.0 12.4
ALT/AZ=74.6 -126.0
fwAVG=2.01
sdW=8.6
fwW=2.41
sdS=65.7
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=1.95
sdE=15.6
fwE=1.76
251001T164101.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 10.5 12.4
ALT/AZ=74.3 -125.1
fwAVG=2.01
sdW=9.6
fwW=2.46
sdS=84.8
fwS=1.89
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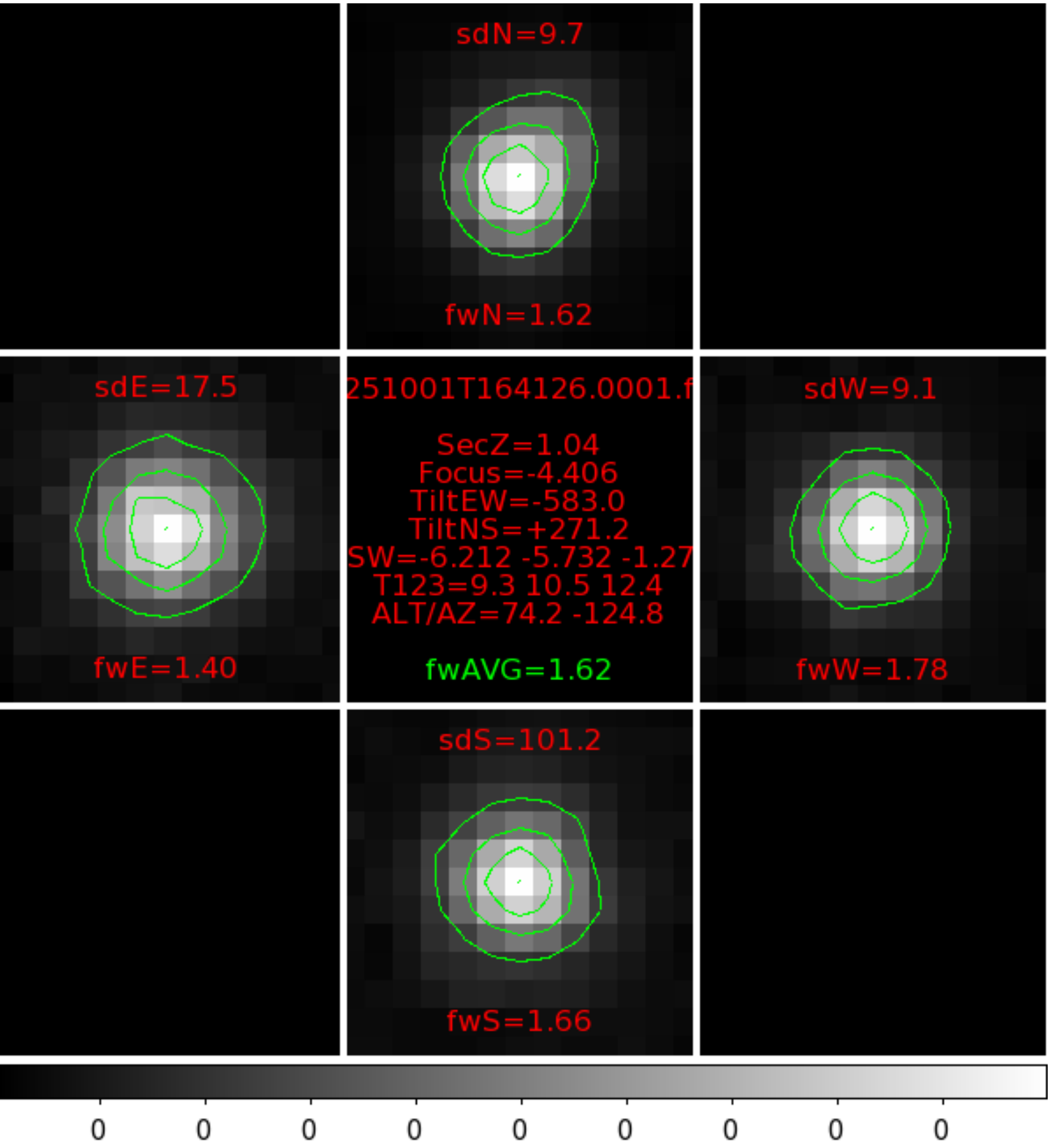
sdN=9.7
fwN=1.62
sdE=17.5
fwE=1.40
251001T164126.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 10.5 12.4
ALT/AZ=74.2 -124.8
fwAVG=1.62
sdW=9.1
fwW=1.78
sdS=101.2
fwS=1.66
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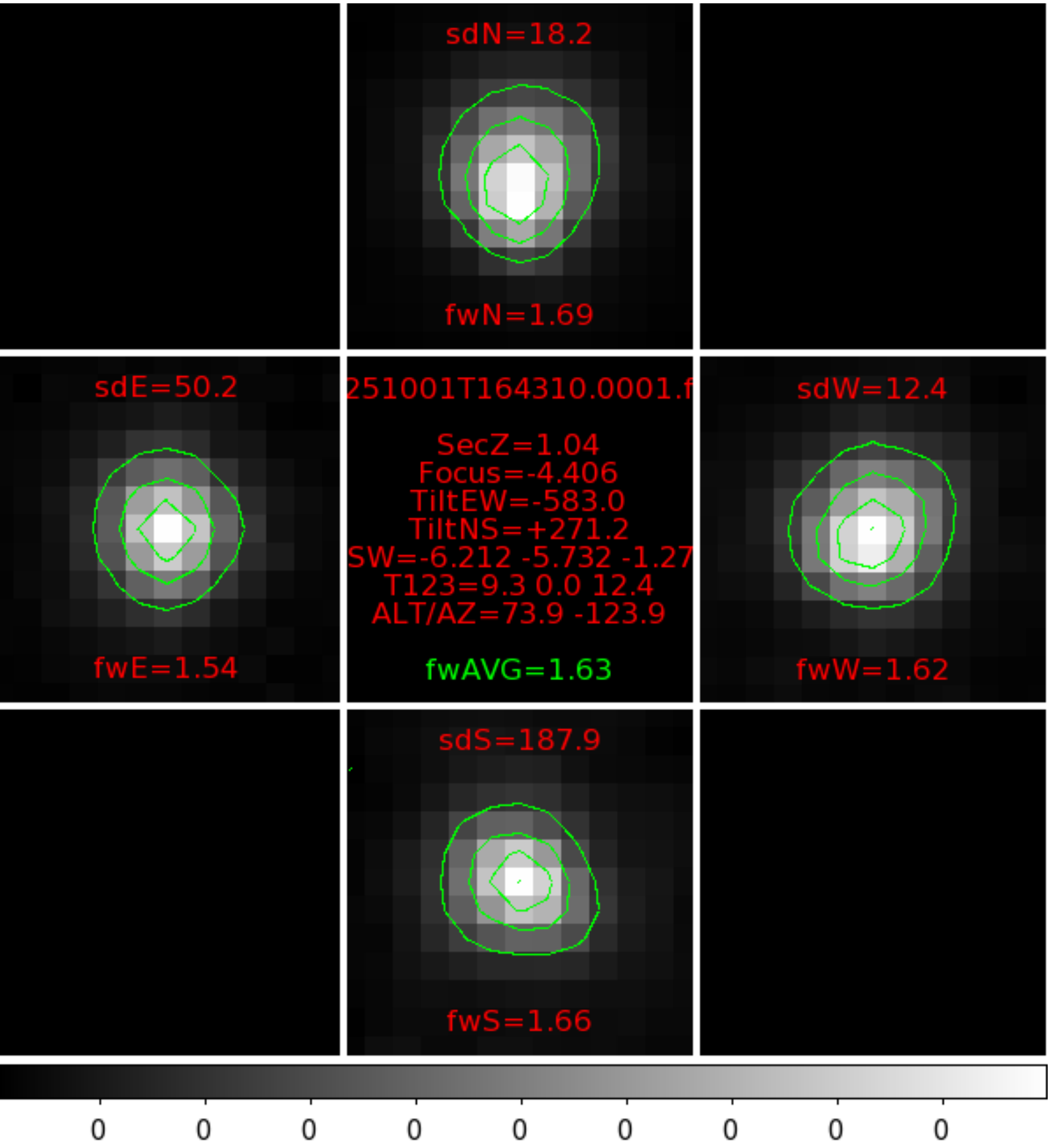
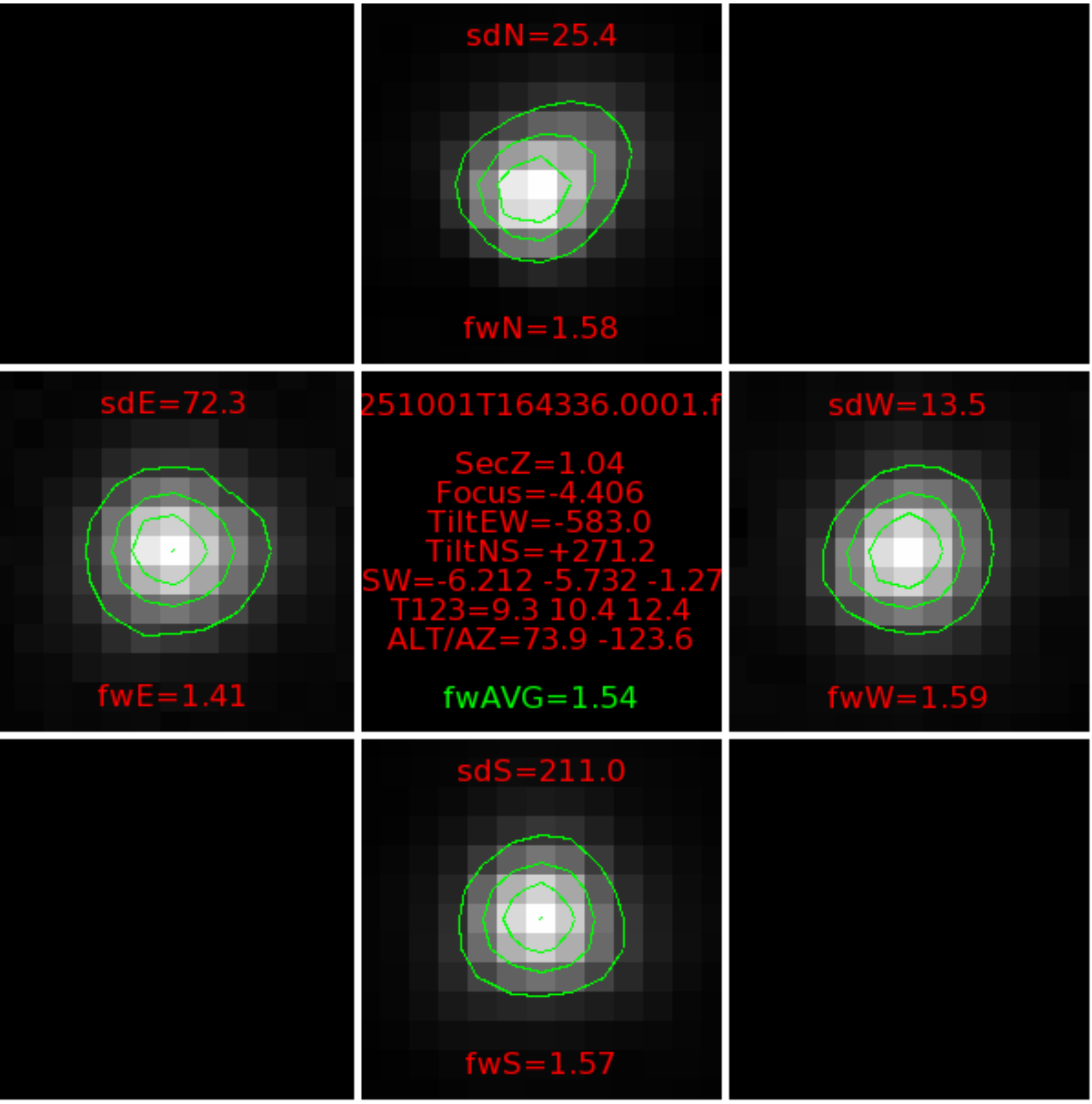
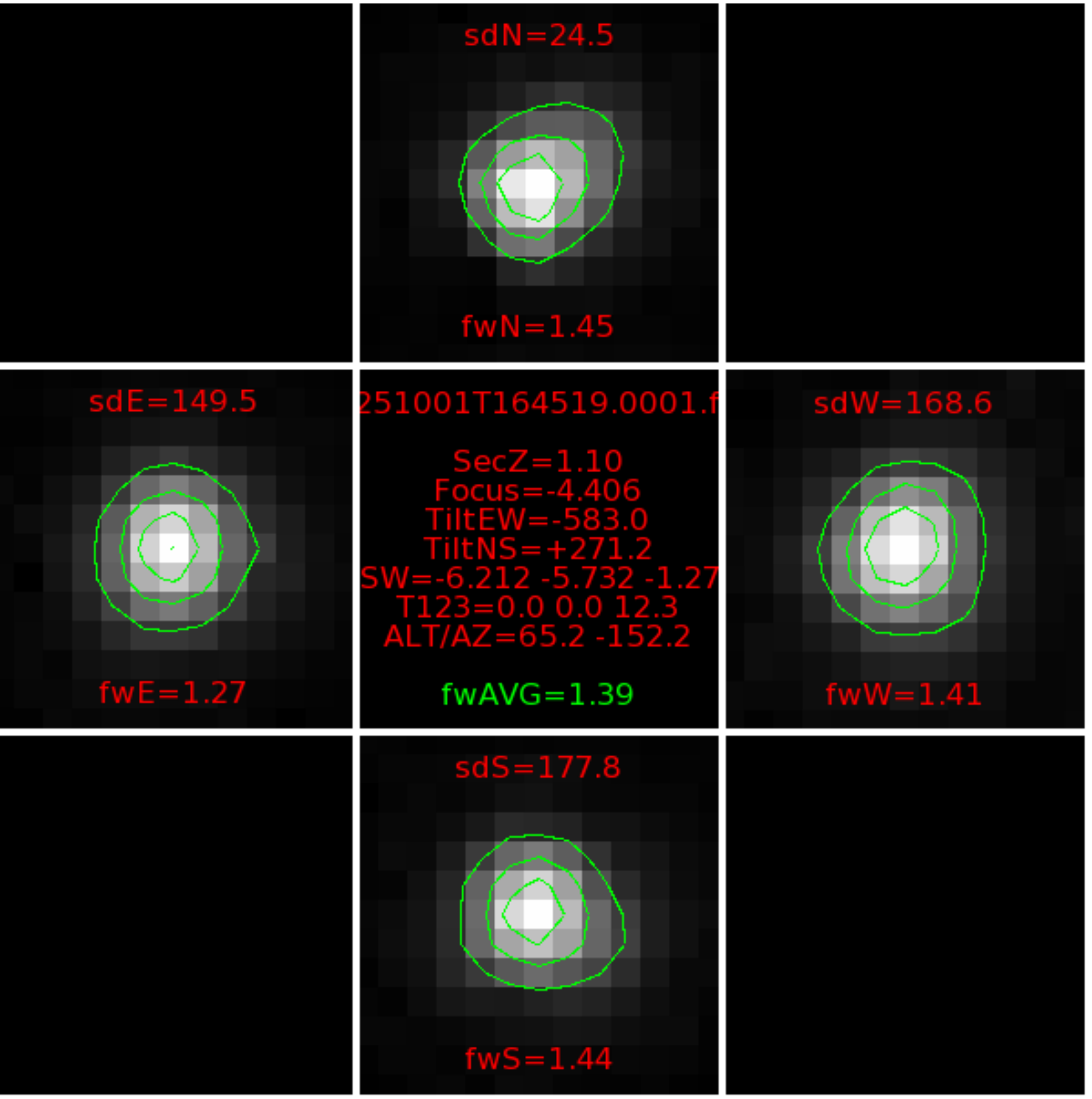
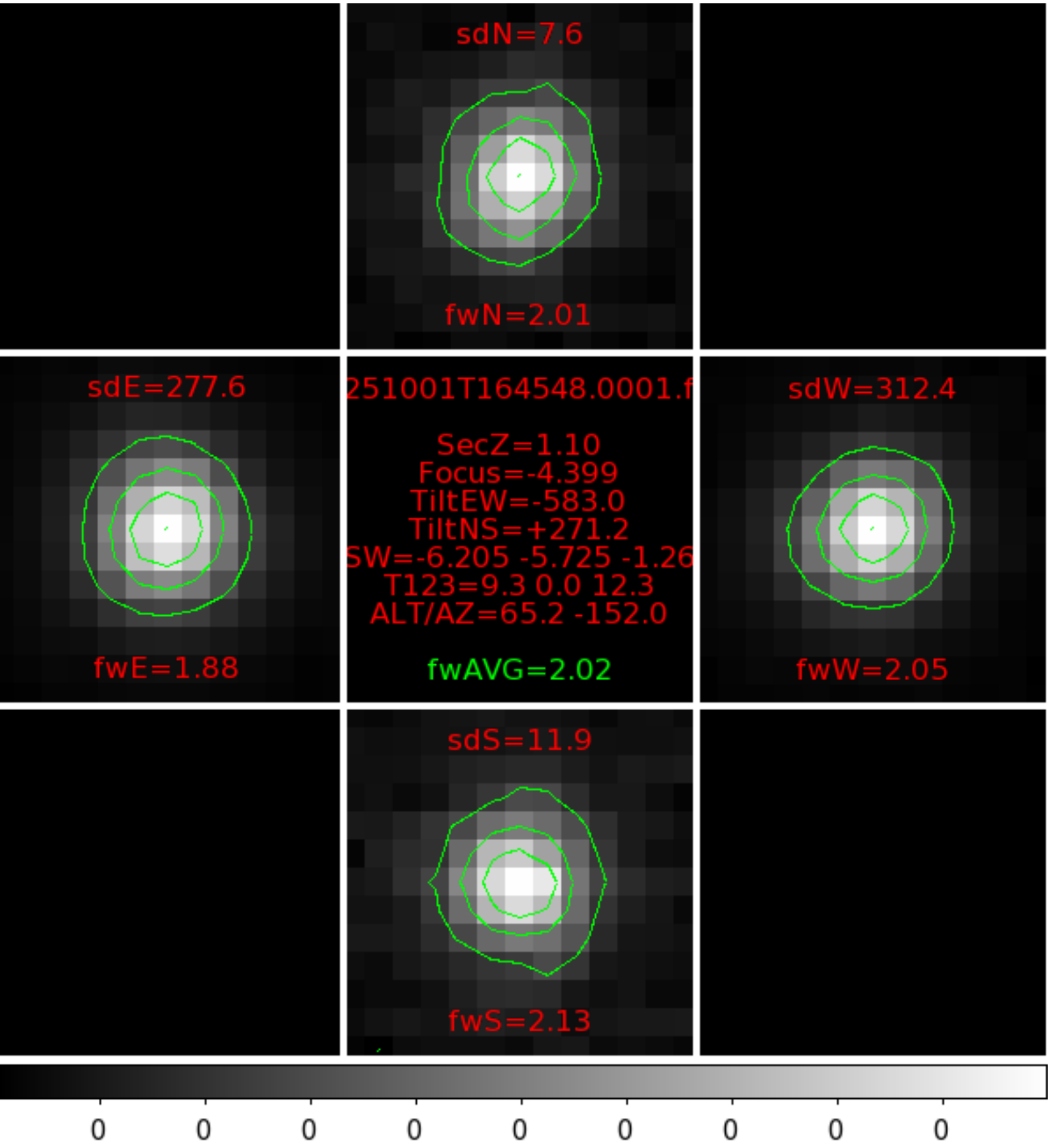
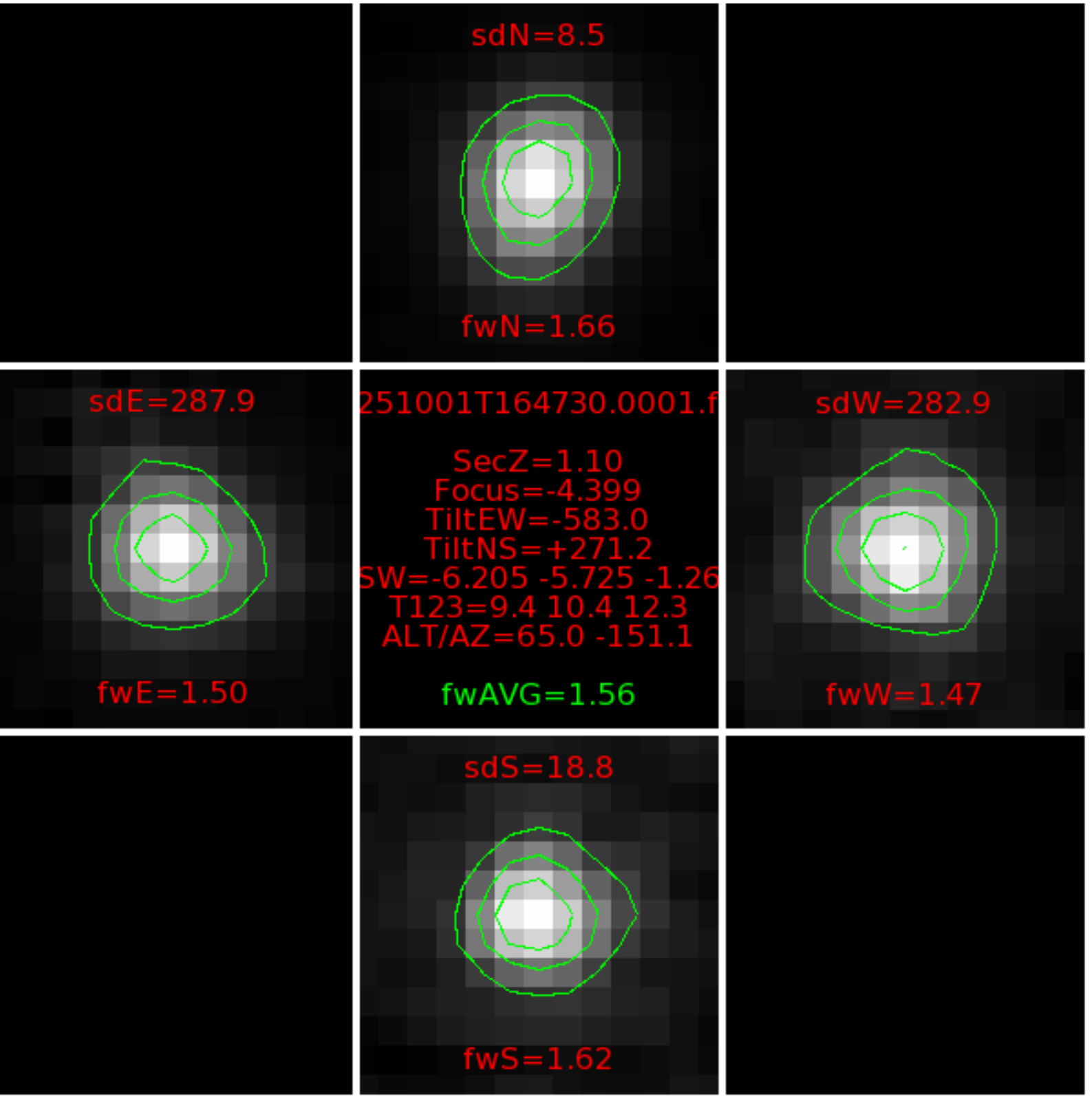
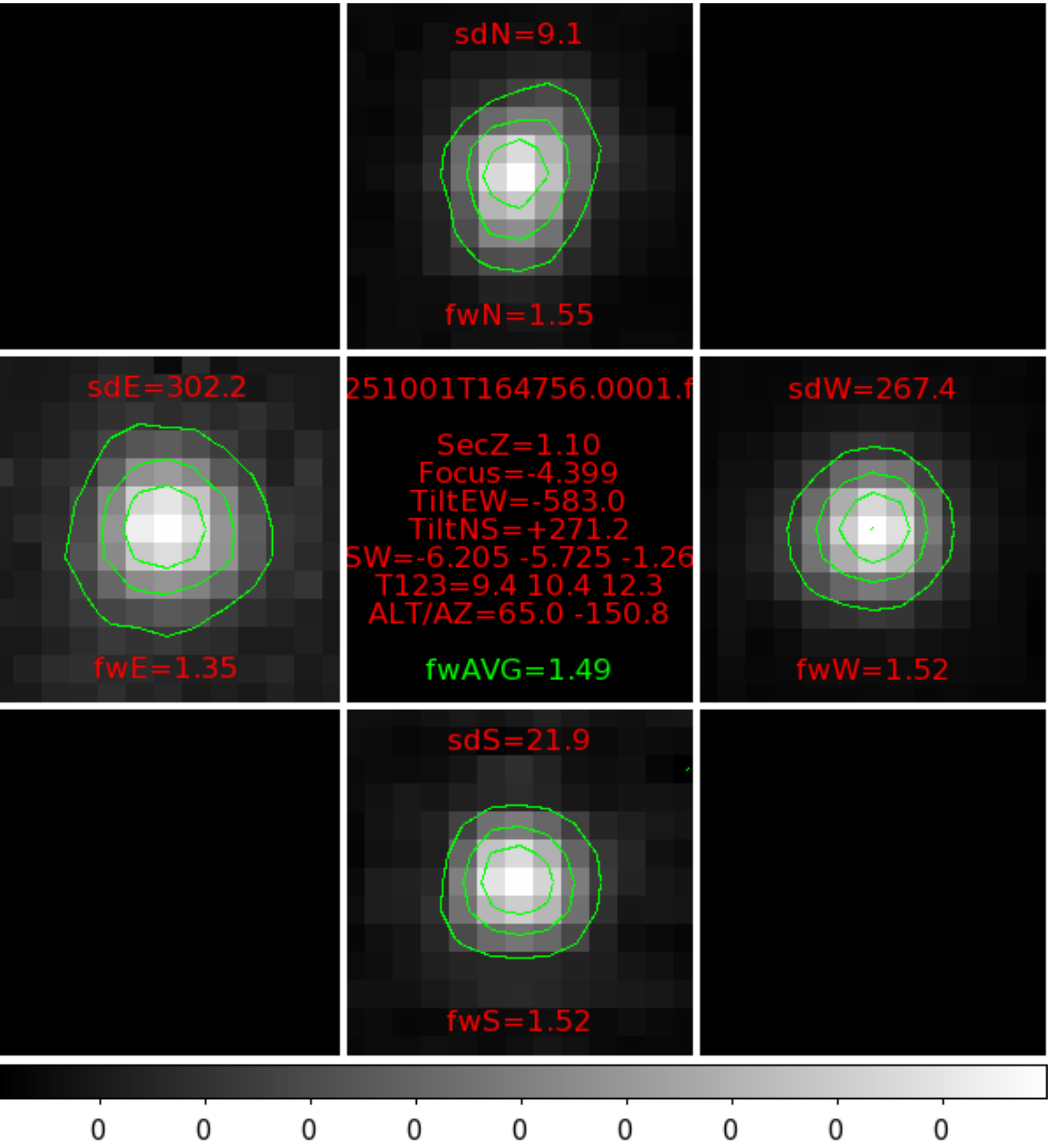

sdN=18.2
fwN=1.69
sdE=50.2
fwE=1.54
251001T164310.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 0.0 12.4
ALT/AZ=73.9 -123.9
fwAVG=1.63
sdW=12.4
fwW=1.62
sdS=187.9
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=25.4
fwN=1.58
sdE=72.3
fwE=1.41
251001T164336.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=9.3 10.4 12.4
ALT/AZ=73.9 -123.6
fwAVG=1.54
sdW=13.5
fwW=1.59
sdS=211.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=24.5
fwN=1.45
sdE=149.5
fwE=1.27
251001T164519.0001.f
SecZ=1.10
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=0.0 0.0 12.3
ALT/AZ=65.2 -152.2
fwAVG=1.39
sdW=168.6
fwW=1.41
sdS=177.8
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=7.6
fwN=2.01
sdE=277.6
fwE=1.88
251001T164548.0001.f
SecZ=1.10
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.3 0.0 12.3
ALT/AZ=65.2 -152.0
fwAVG=2.02
sdW=312.4
fwW=2.05
sdS=11.9
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=1.66
sdE=287.9
fwE=1.50
251001T164730.0001.f
SecZ=1.10
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=65.0 -151.1
fwAVG=1.56
sdW=282.9
fwW=1.47
sdS=18.8
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=1.55
sdE=302.2
fwE=1.35
251001T164756.0001.f
SecZ=1.10
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=65.0 -150.8
fwAVG=1.49
sdW=267.4
fwW=1.52
sdS=21.9
fwS=1.52
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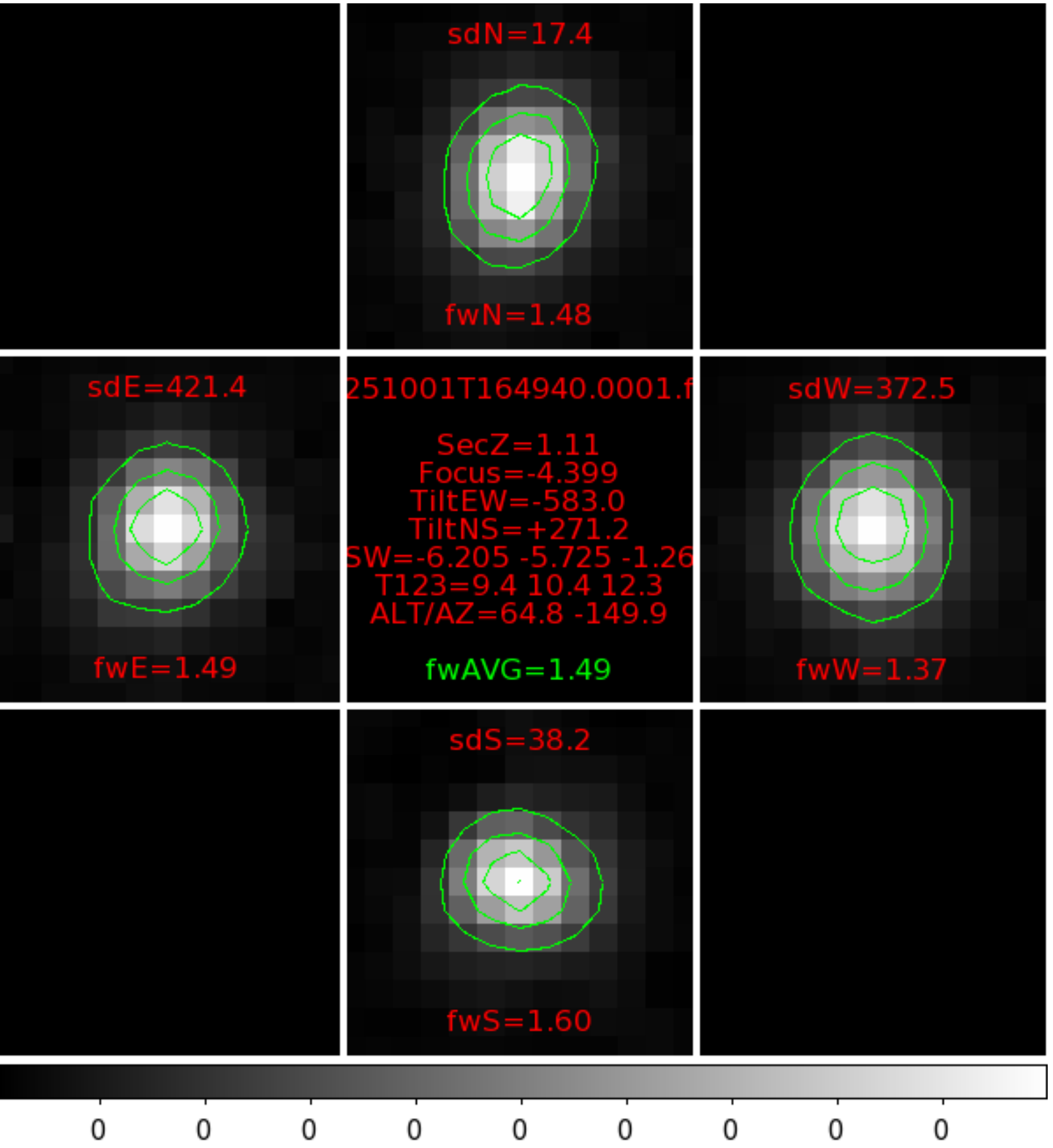
sdN=17.4
fwN=1.48
sdE=421.4
fwE=1.49
251001T164940.0001.f
SecZ=1.11
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=64.8 -149.9
fwAVG=1.49
sdW=372.5
fwW=1.37
sdS=38.2
fwS=1.60
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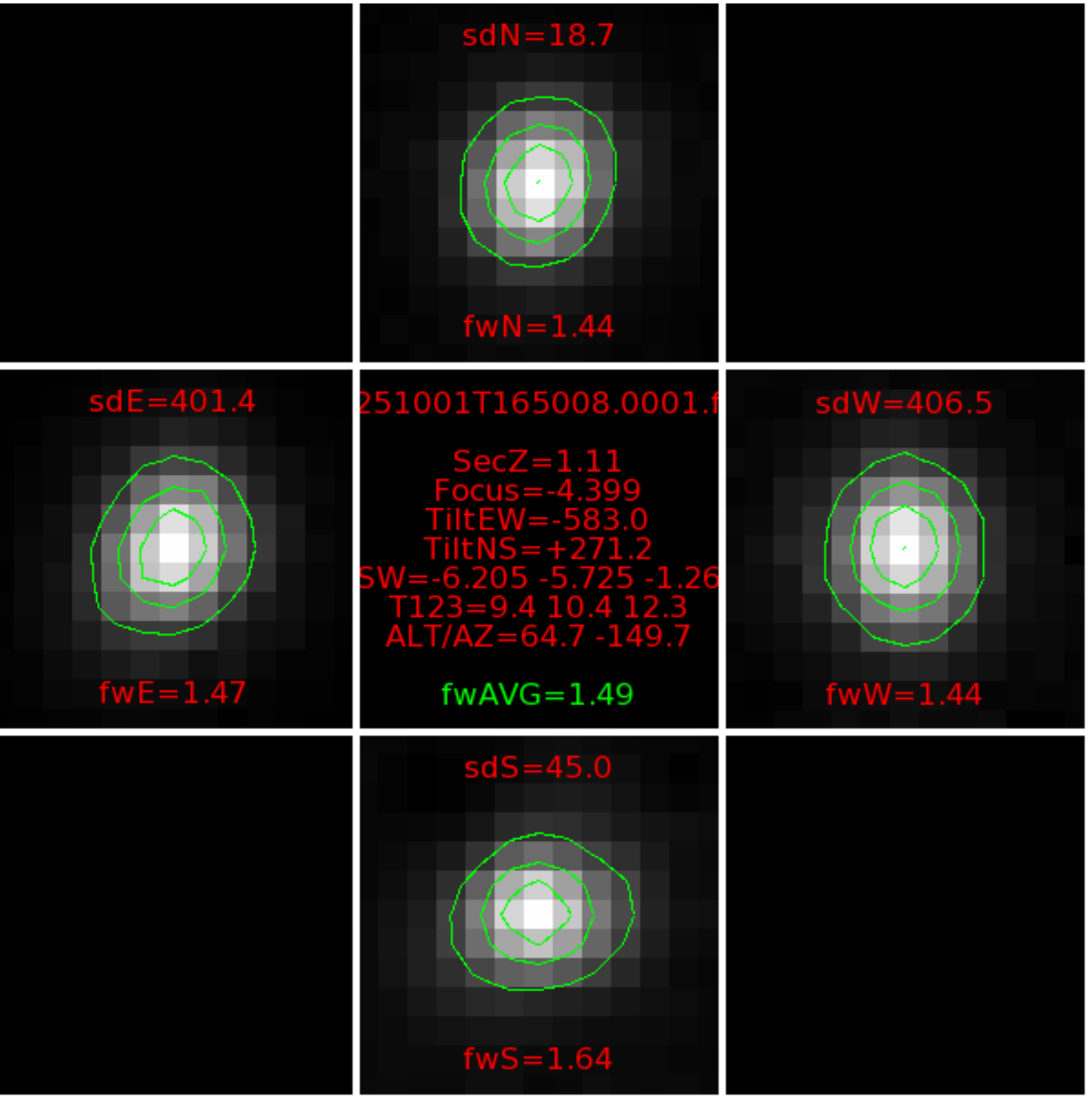
sdN=18.7
fwN=1.44
sdE=401.4
fwE=1.47
251001T165008.0001.f
SecZ=1.11
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=64.7 -149.7
fwAVG=1.49
sdW=406.5
fwW=1.44
sdS=45.0
fwS=1.64
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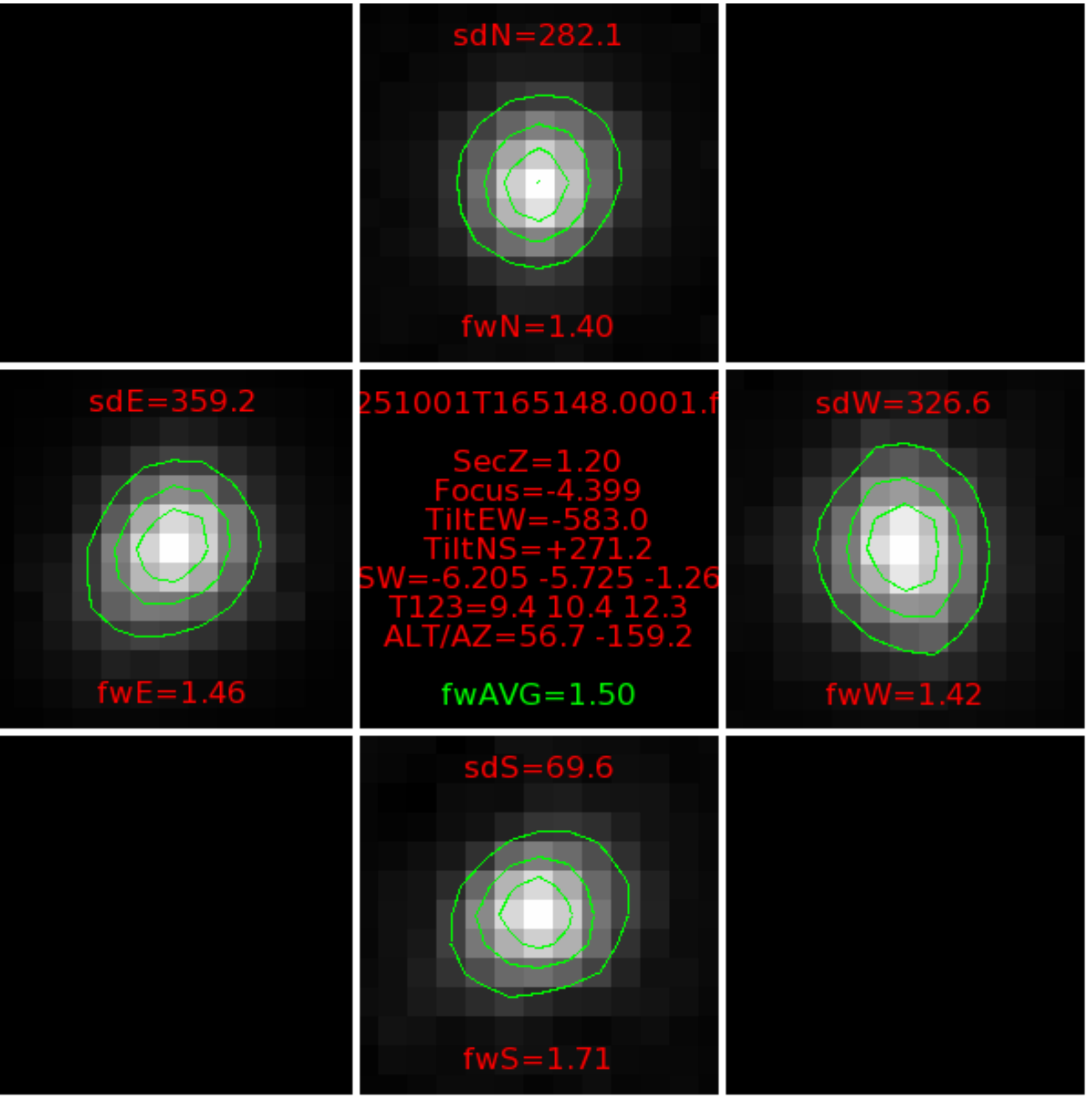
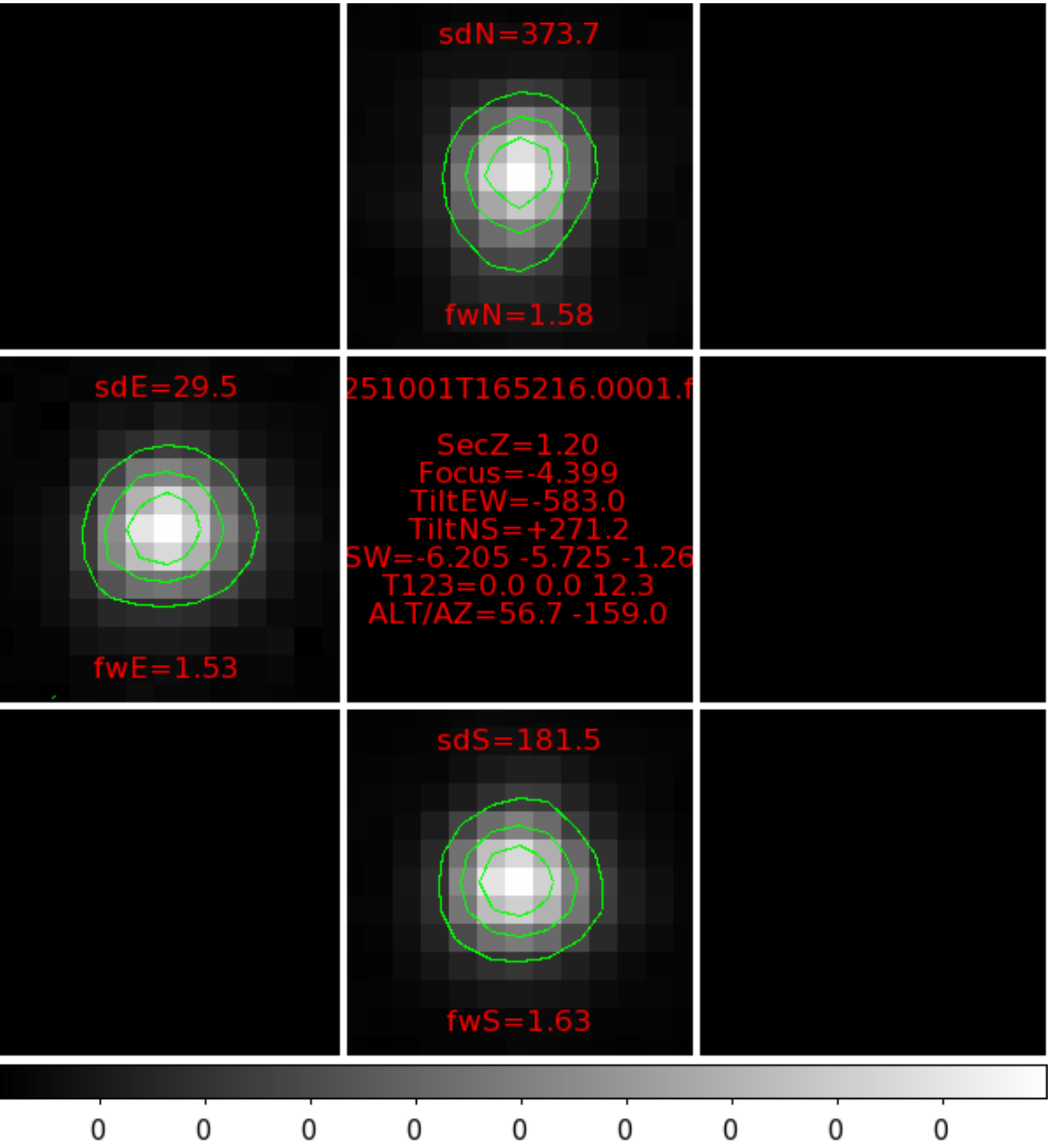
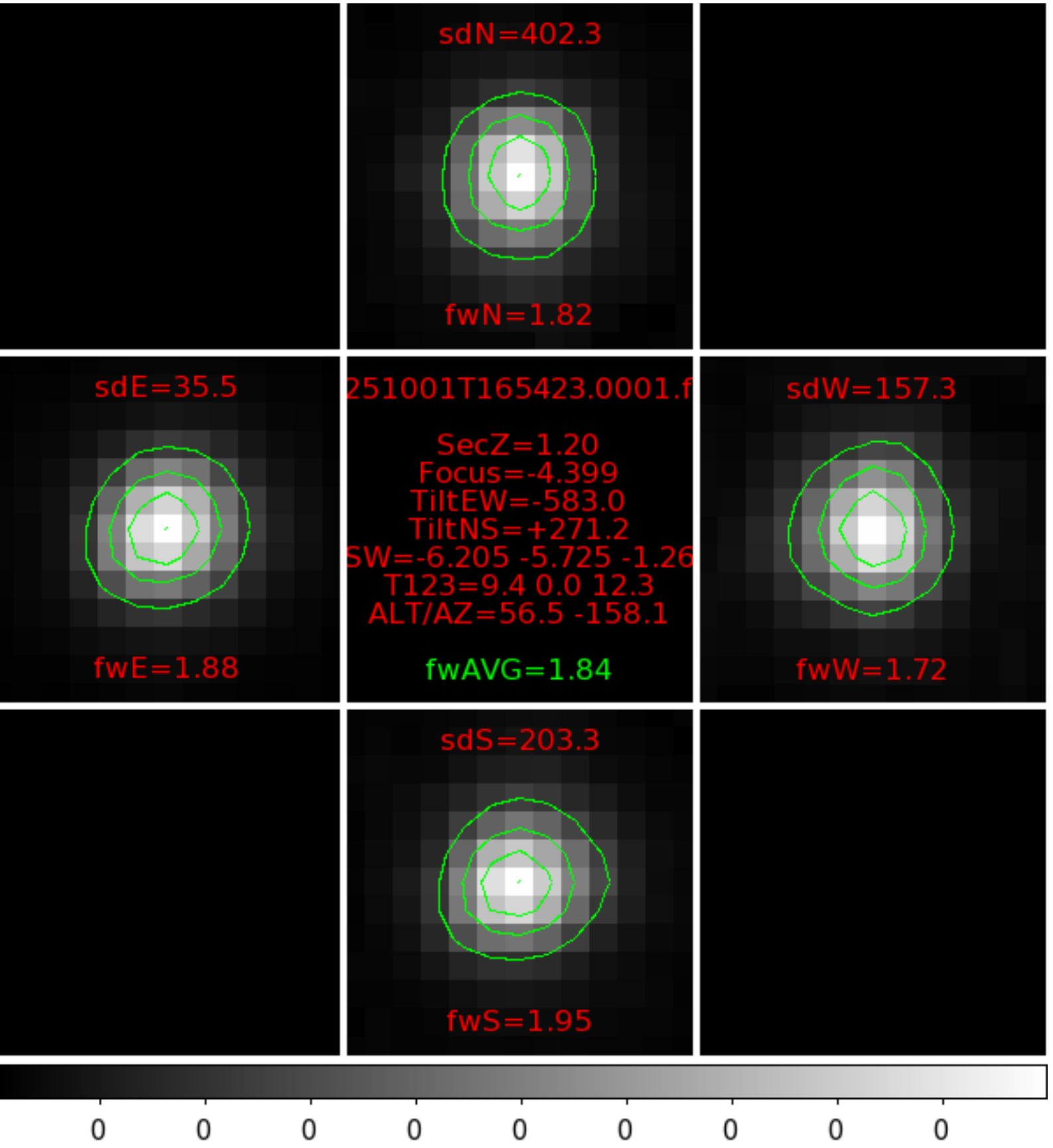

sdN=282.1
fwN=1.40
sdE=359.2
fwE=1.46
251001T165148.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=56.7 -159.2
fwAVG=1.50
sdW=326.6
fwW=1.42
sdS=69.6
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=373.7
fwN=1.58
sdE=29.5
251001T165216.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=0.0 0.0 12.3
ALT/AZ=56.7 -159.0
fwE=1.53
sdS=181.5
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=402.3
fwN=1.82
sdE=35.5
fwE=1.88
251001T165423.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 0.0 12.3
ALT/AZ=56.5 -158.1
fwAVG=1.84
sdW=157.3
fwW=1.72
sdS=203.3
fwS=1.95
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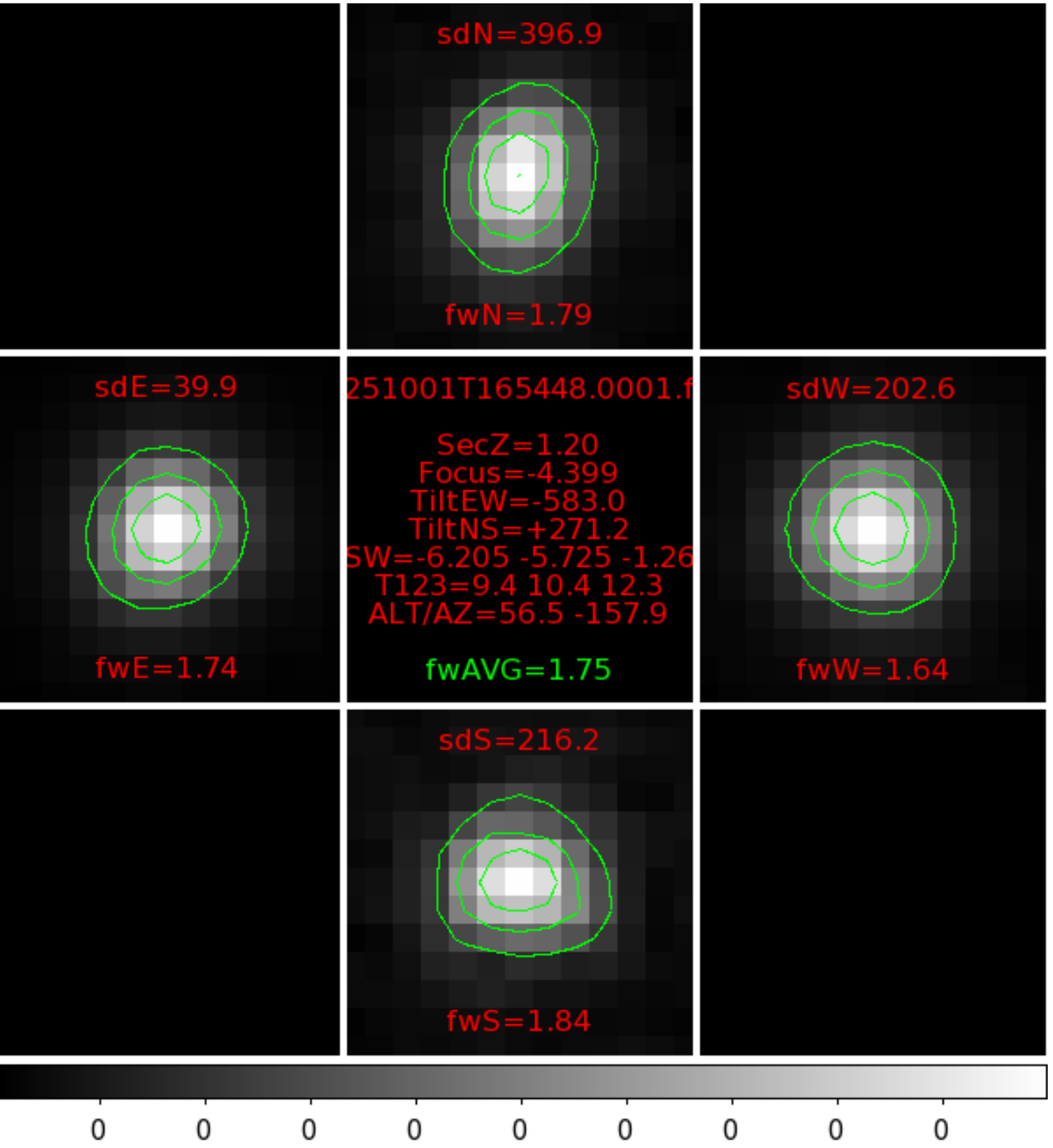
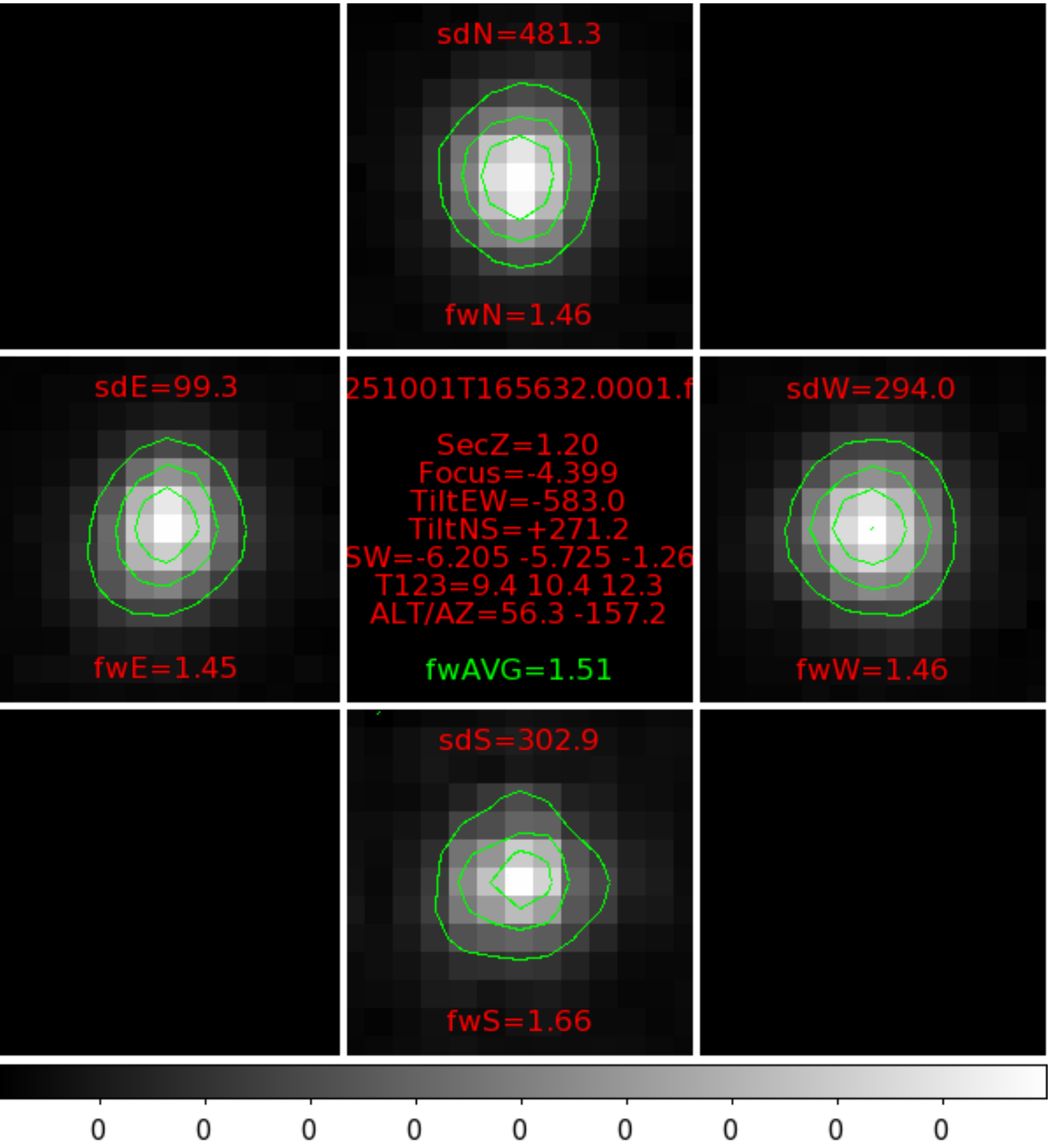

sdN=396.9
fwN=1.79
sdE=39.9
fwE=1.74
251001T165448.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=56.5 -157.9
fwAVG=1.75
sdW=202.6
fwW=1.64
sdS=216.2
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=481.3
fwN=1.46
sdE=99.3
fwE=1.45
251001T165632.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=56.3 -157.2
fwAVG=1.51
sdW=294.0
fwW=1.46
sdS=302.9
fwS=1.66
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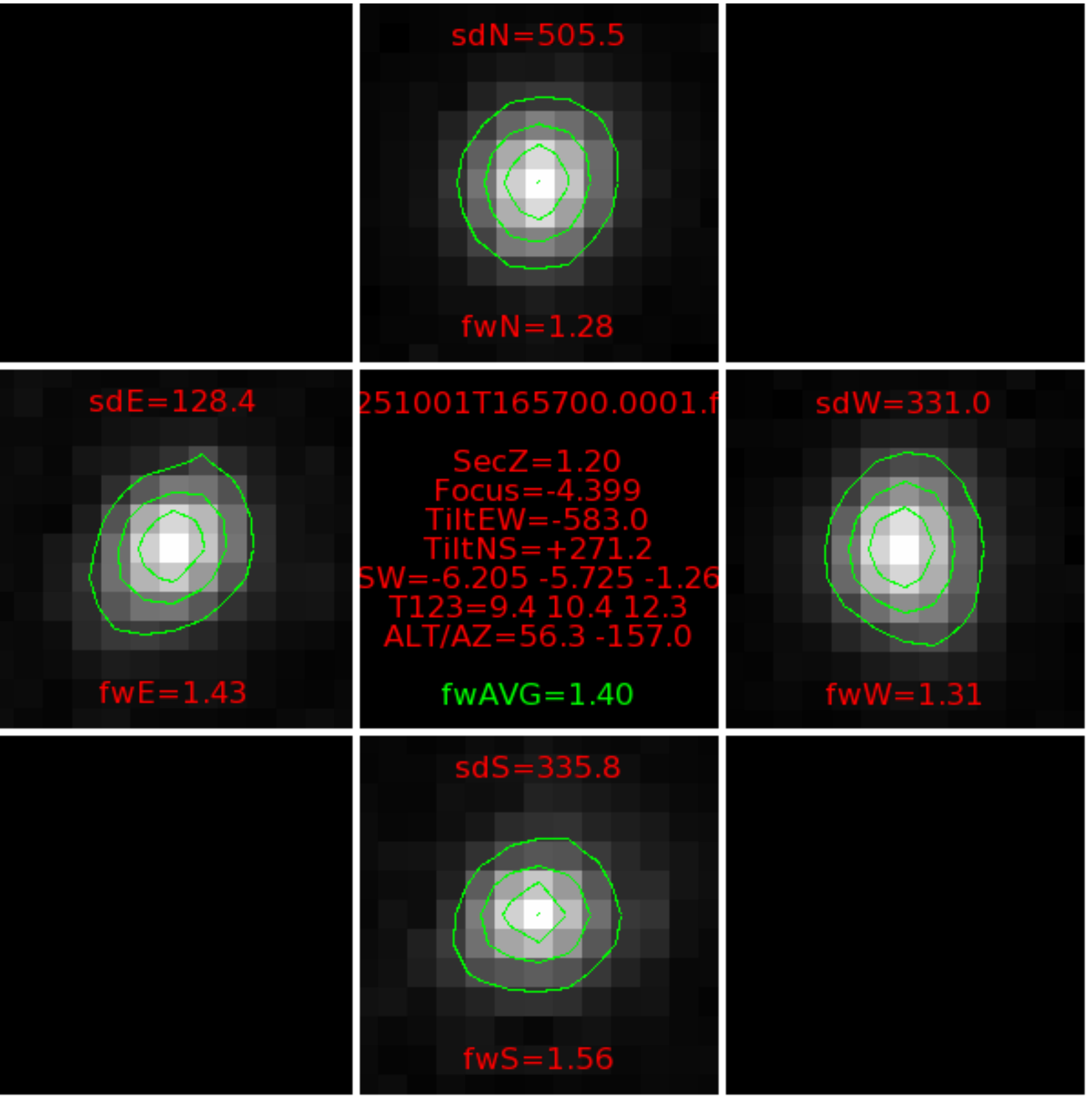
sdN=505.5
fwN=1.28
sdE=128.4
fwE=1.43
251001T165700.0001.f
SecZ=1.20
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=56.3 -157.0
fwAVG=1.40
sdW=331.0
fwW=1.31
sdS=335.8
fwS=1.56
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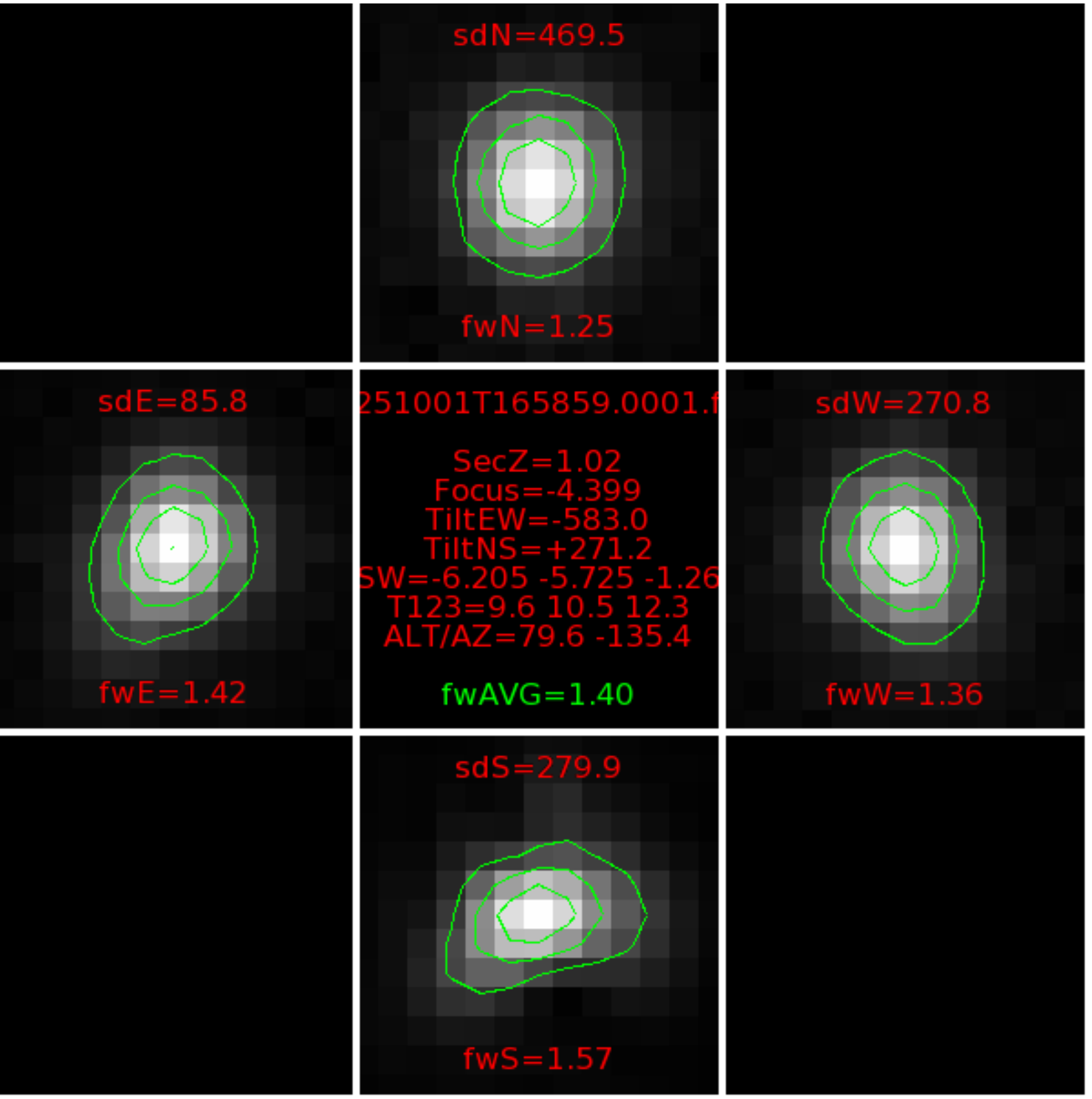
sdN=469.5
fwN=1.25
sdE=85.8
fwE=1.42
251001T165859.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.6 10.5 12.3
ALT/AZ=79.6 -135.4
fwAVG=1.40
sdW=270.8
fwW=1.36
sdS=279.9
fwS=1.57
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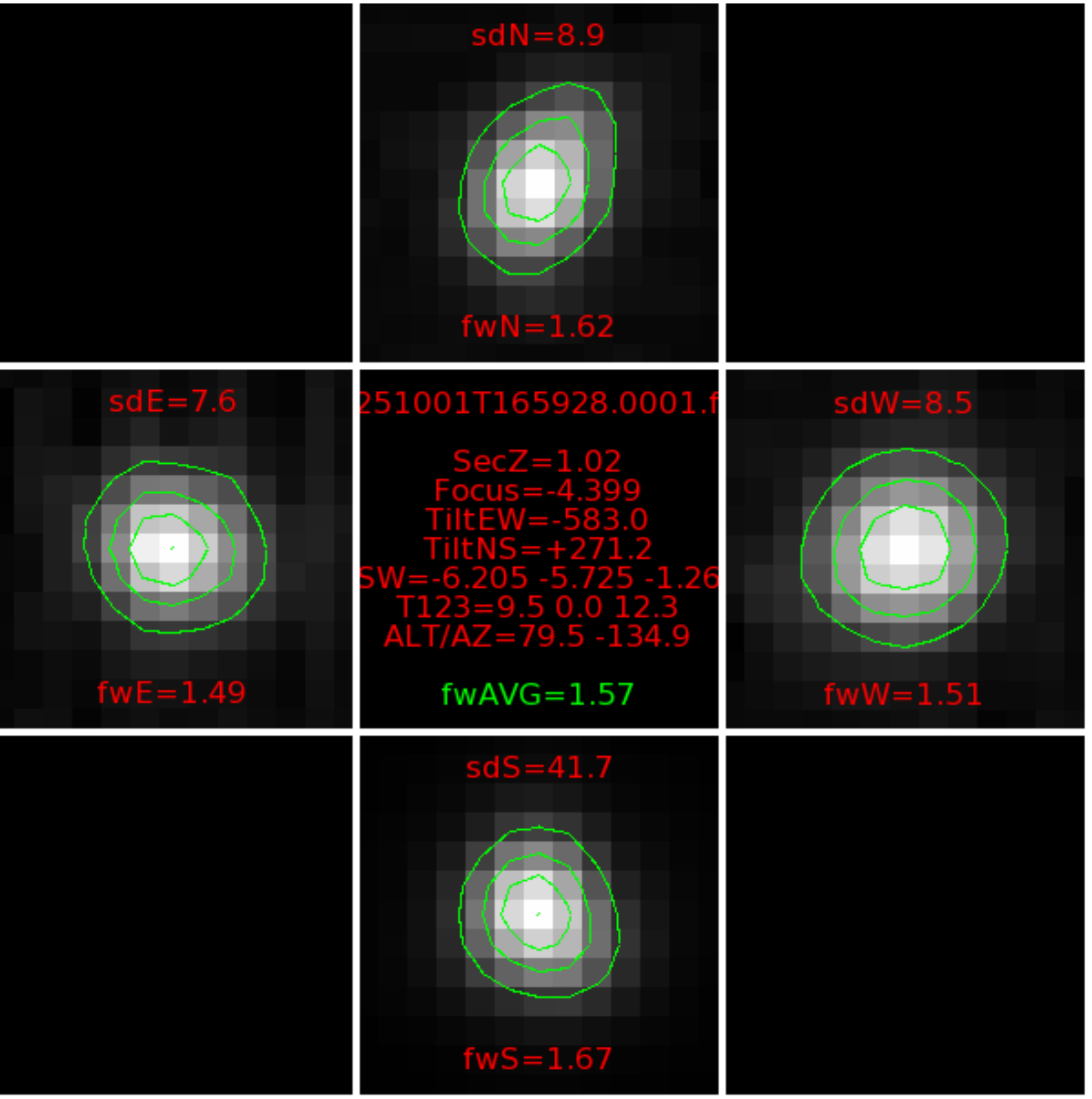
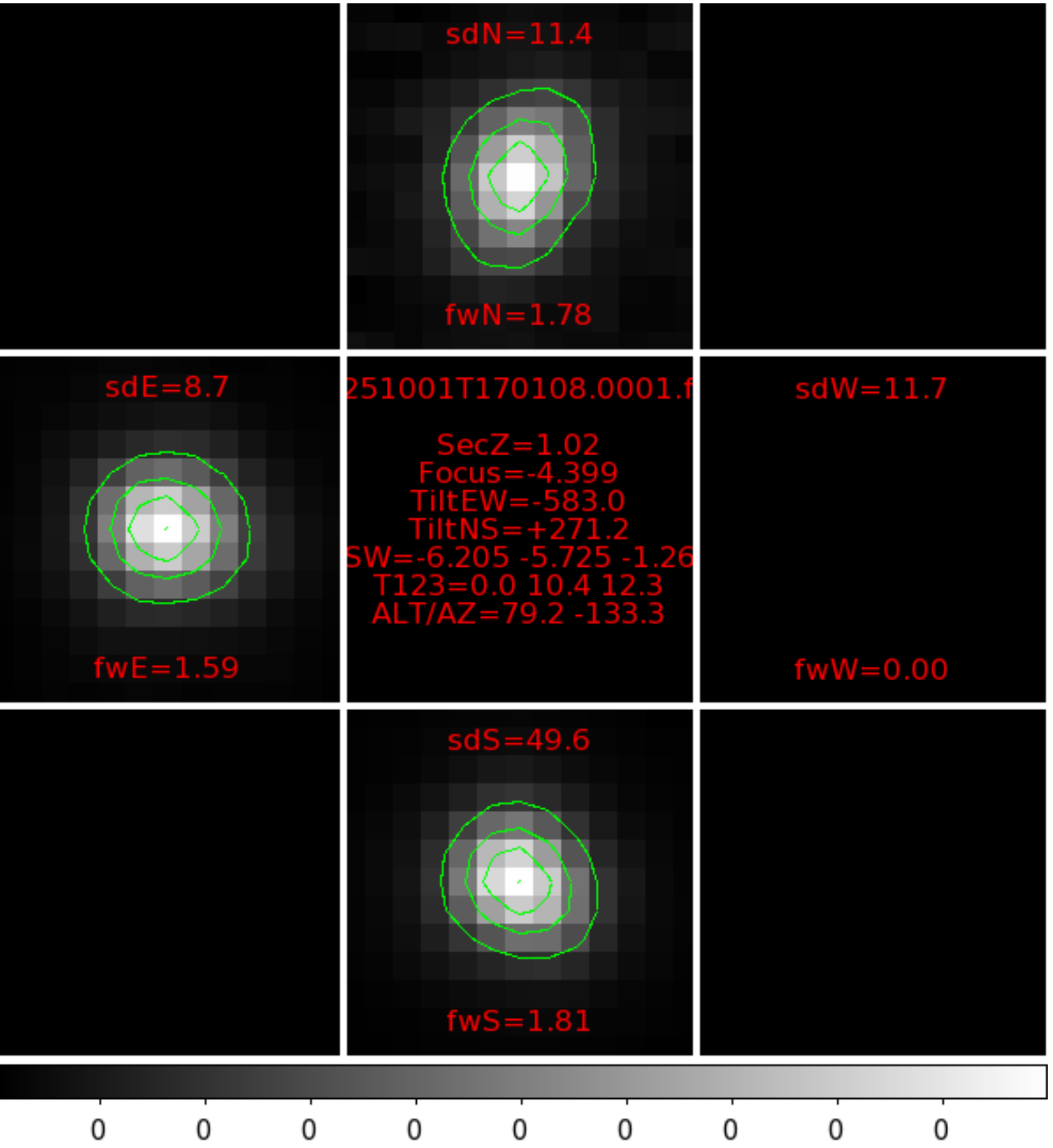
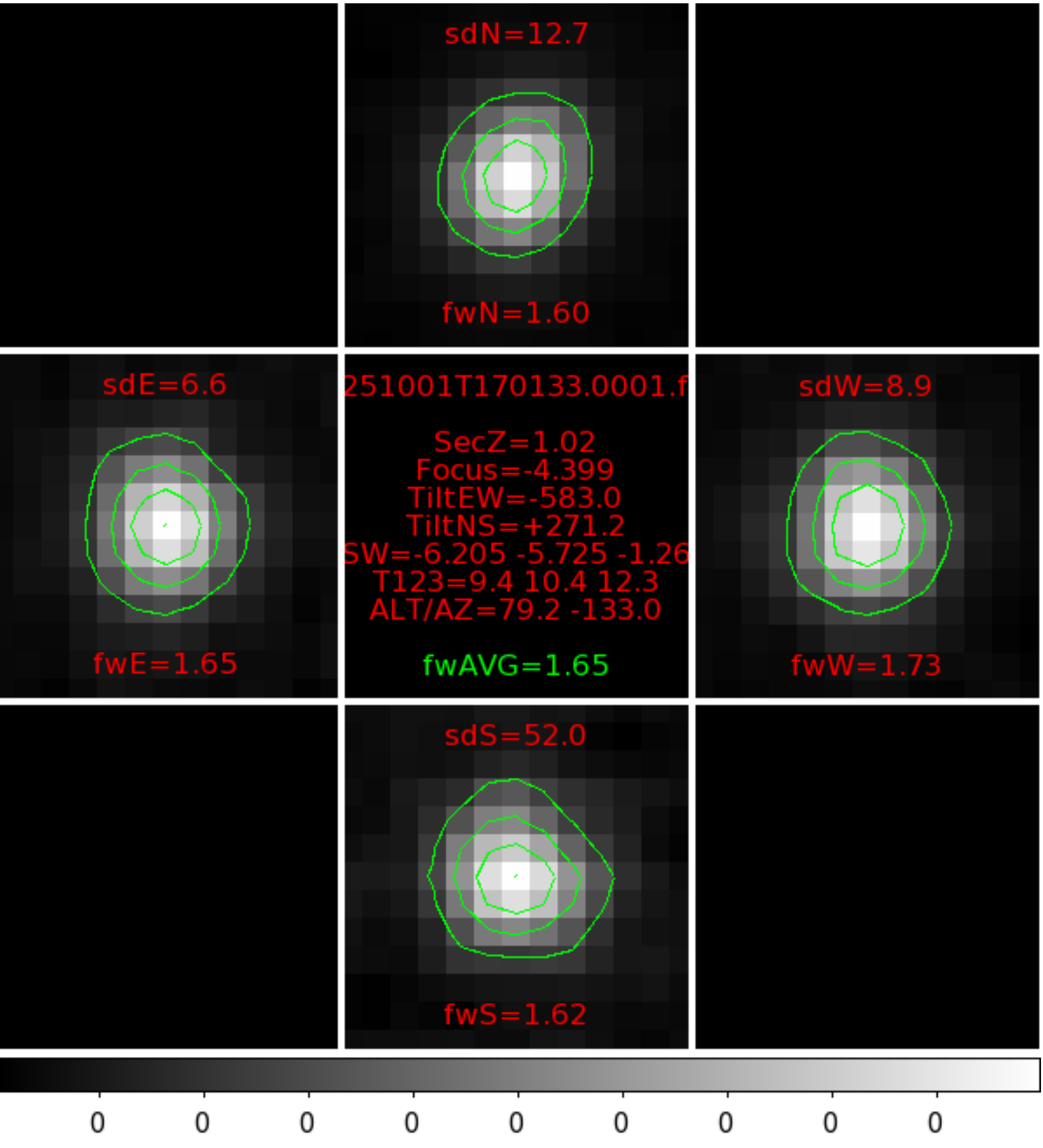

sdN=8.9
fwN=1.62
sdE=7.6
fwE=1.49
251001T165928.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.5 0.0 12.3
ALT/AZ=79.5 -134.9
fwAVG=1.57
sdW=8.5
fwW=1.51
sdS=41.7
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=1.78
sdE=8.7
fwE=1.59
251001T170108.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=0.0 10.4 12.3
ALT/AZ=79.2 -133.3
sdW=11.7
fwW=0.00
sdS=49.6
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=12.7
fwN=1.60
sdE=6.6
fwE=1.65
251001T170133.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=79.2 -133.0
fwAVG=1.65
sdW=8.9
fwW=1.73
sdS=52.0
fwS=1.62
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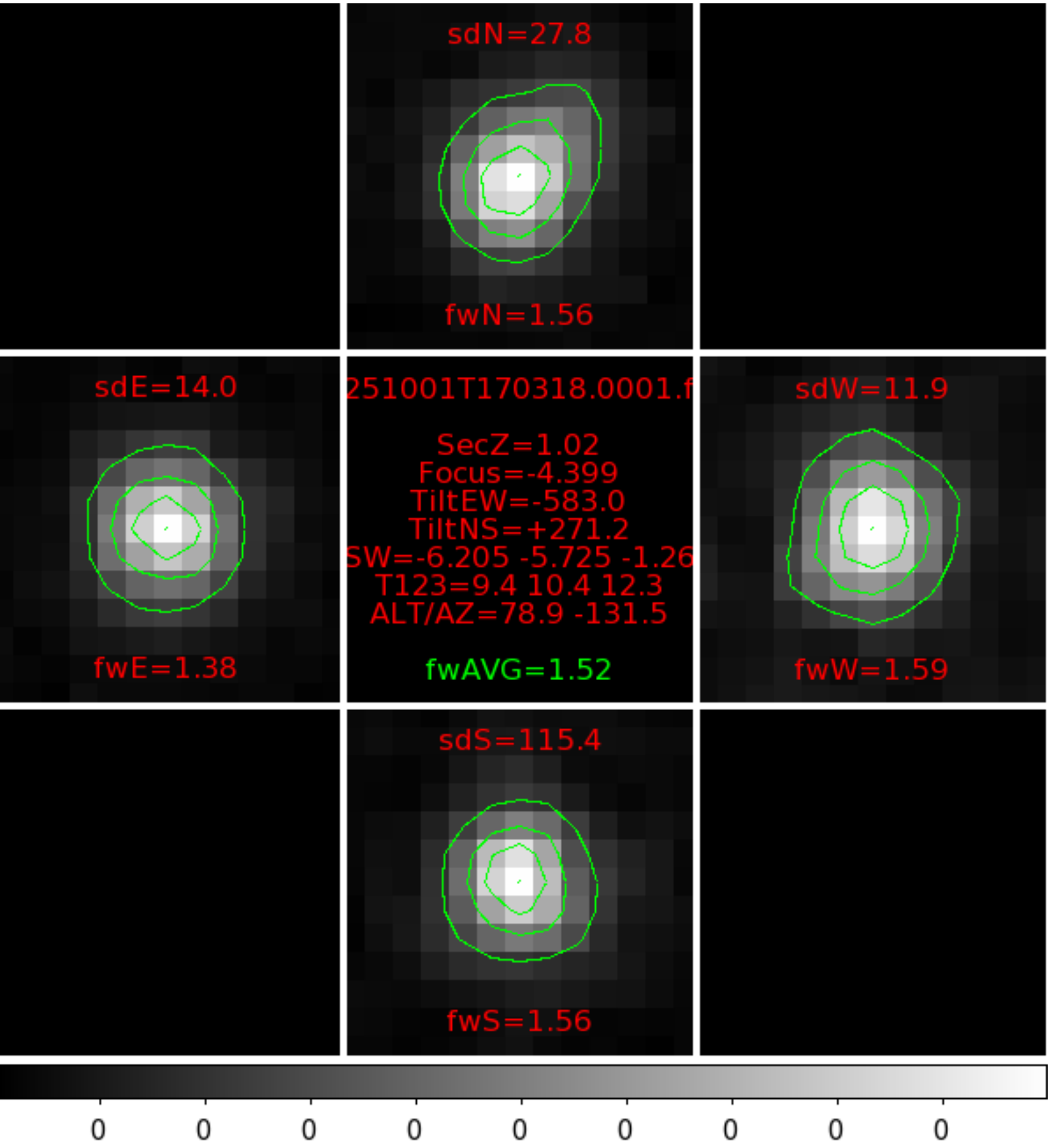
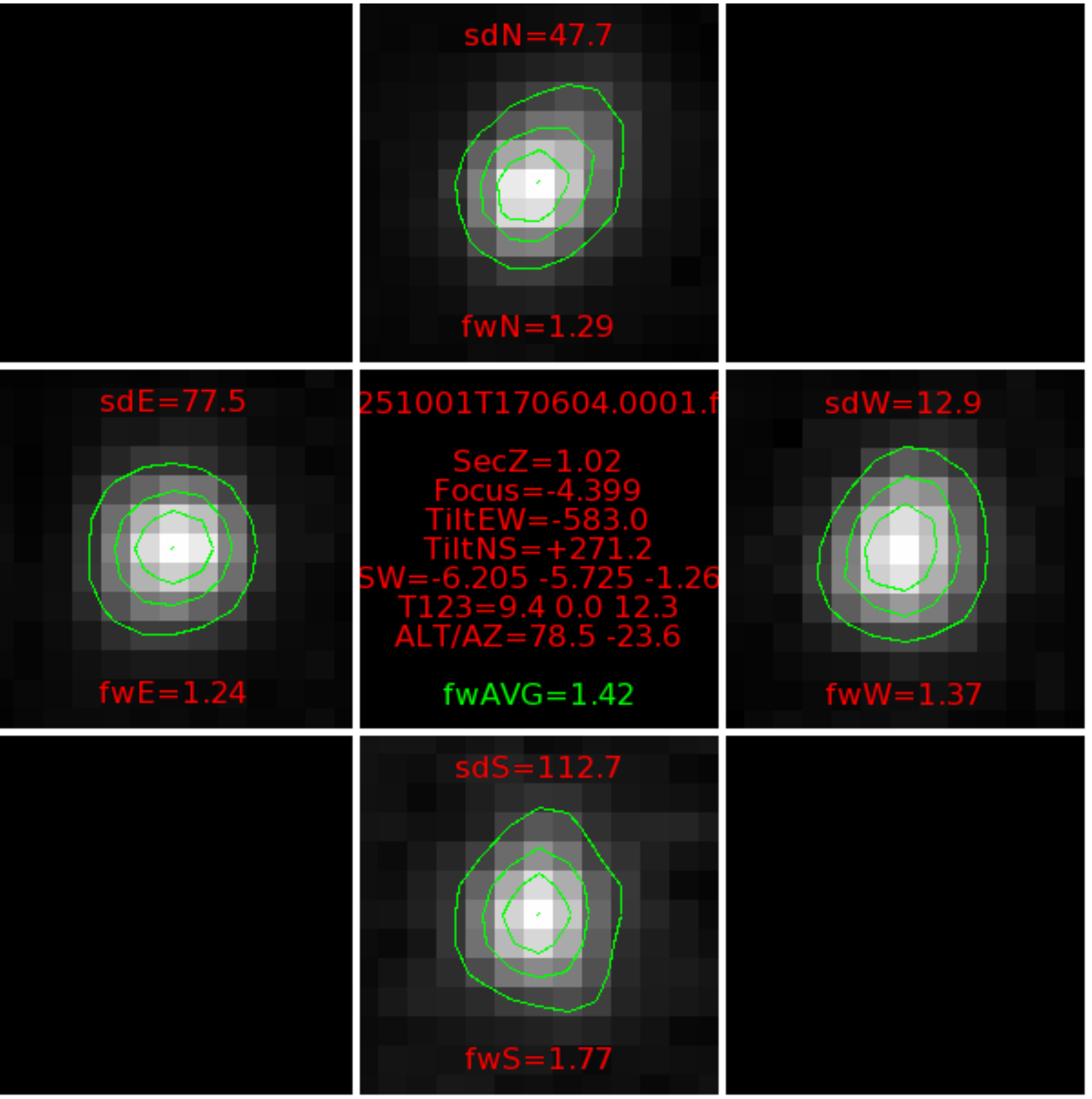
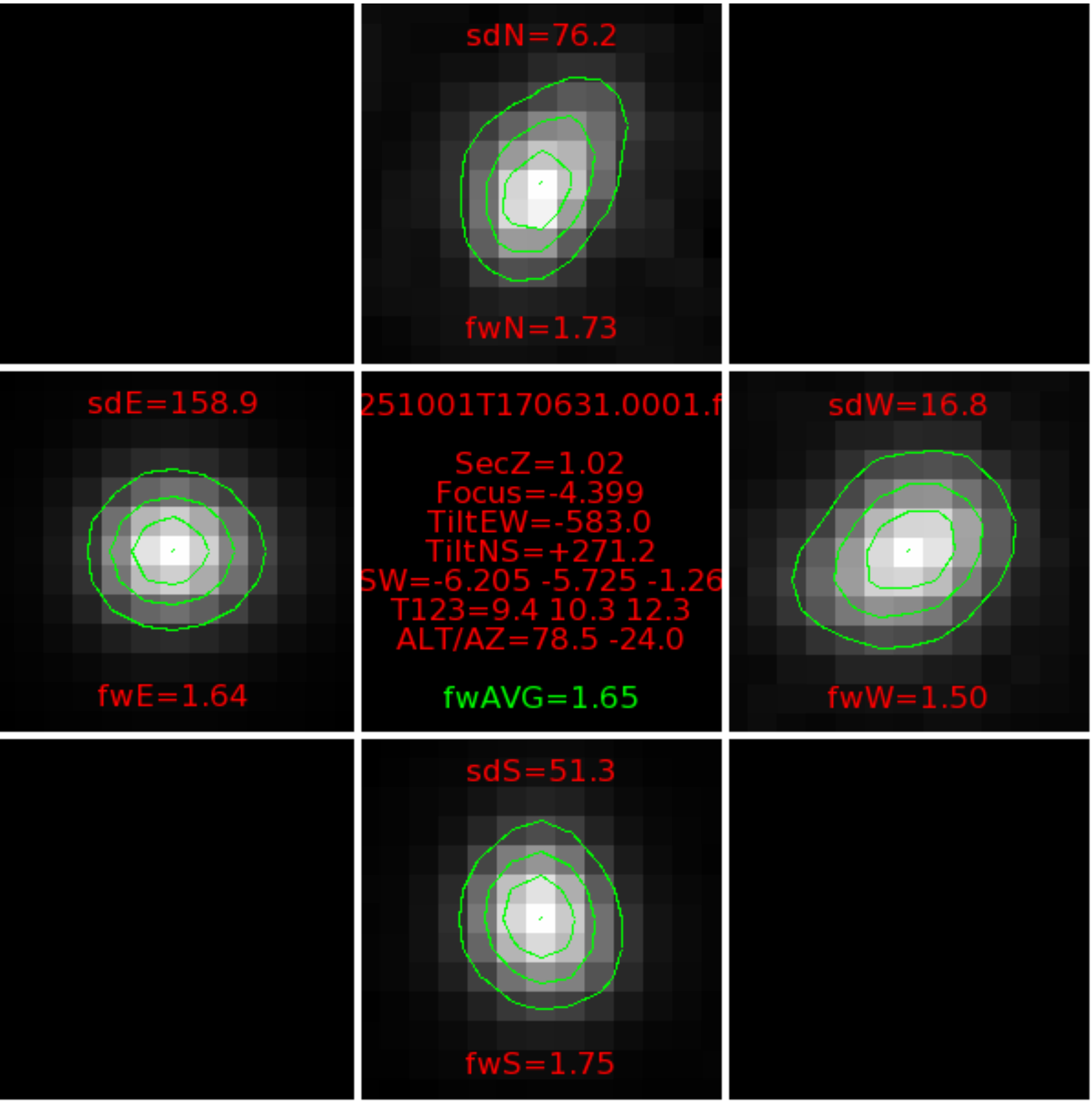
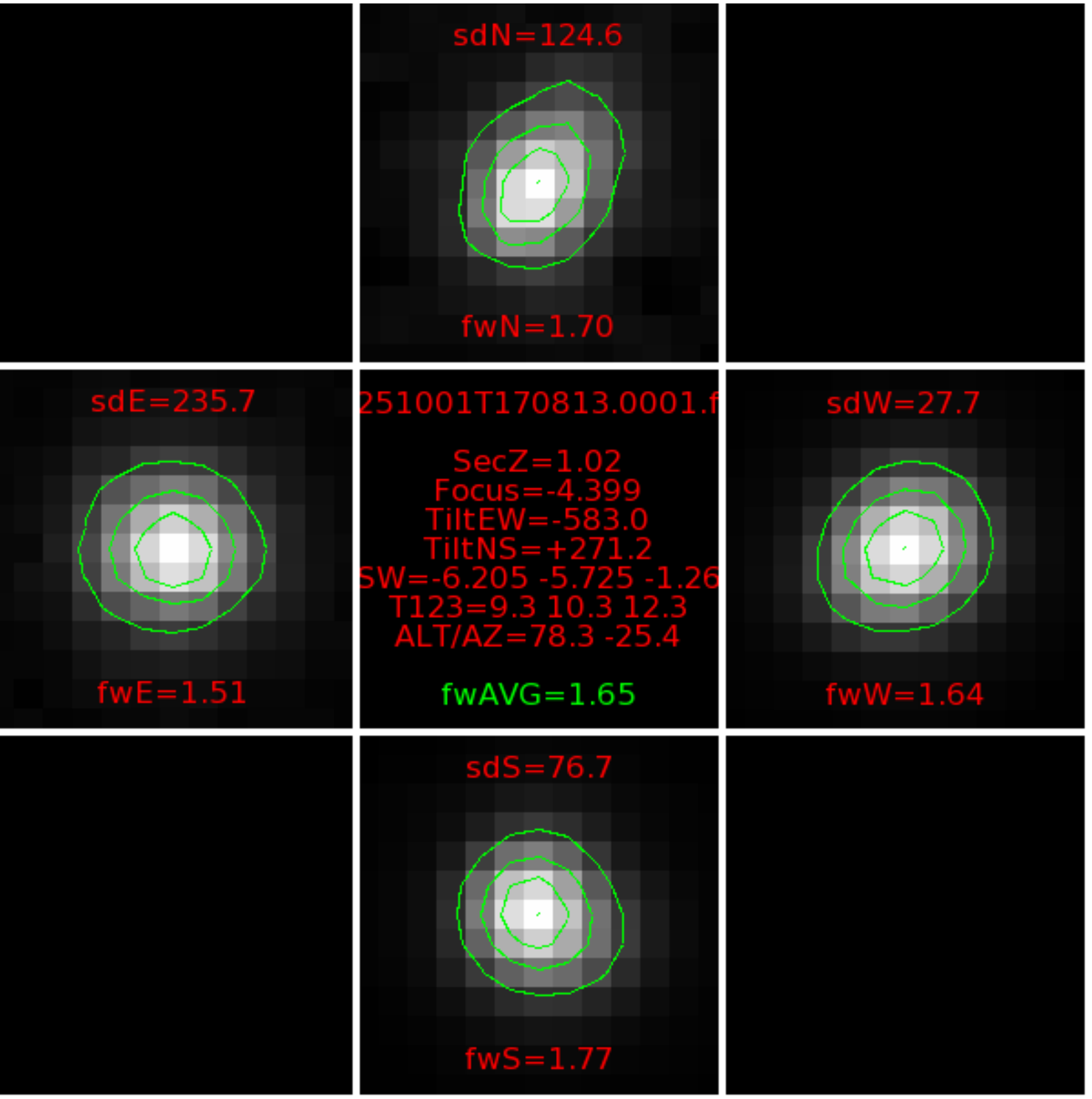
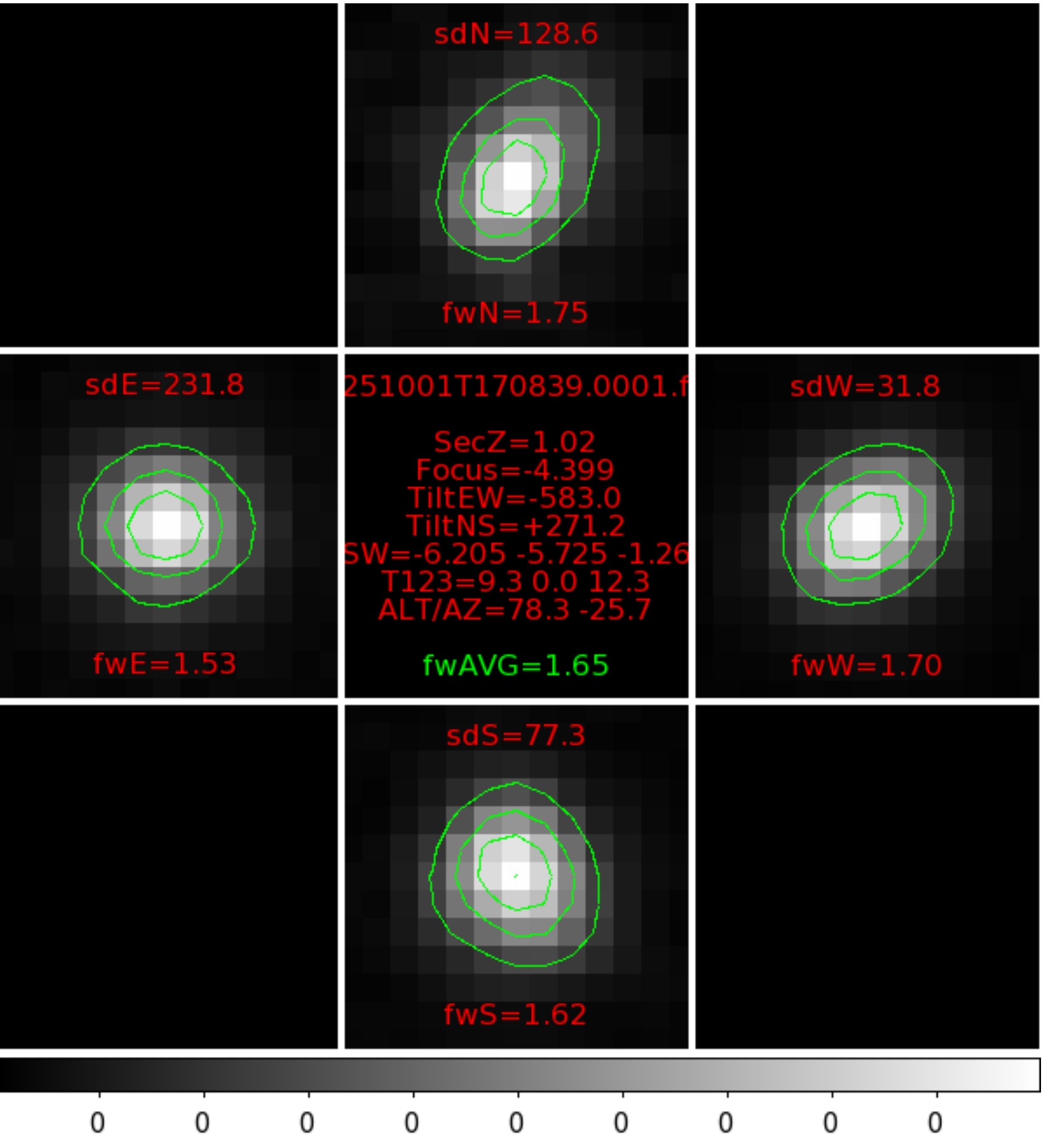
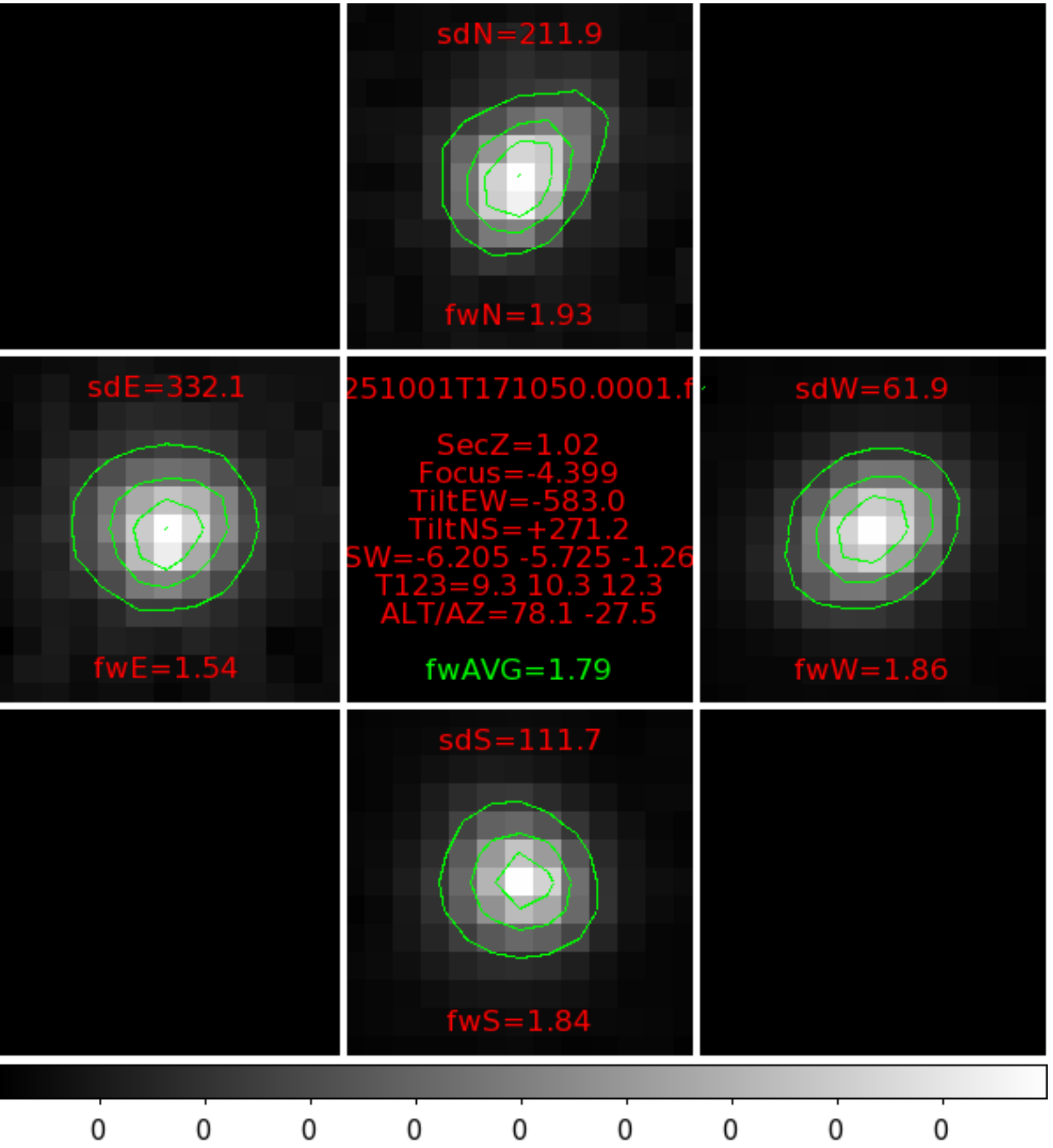

sdN=27.8
fwN=1.56
sdE=14.0
fwE=1.38
251001T170318.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.4 12.3
ALT/AZ=78.9 -131.5
fwAVG=1.52
sdW=11.9
fwW=1.59
sdS=115.4
fwS=1.56
0 0 0 0 0 0 0 0 0

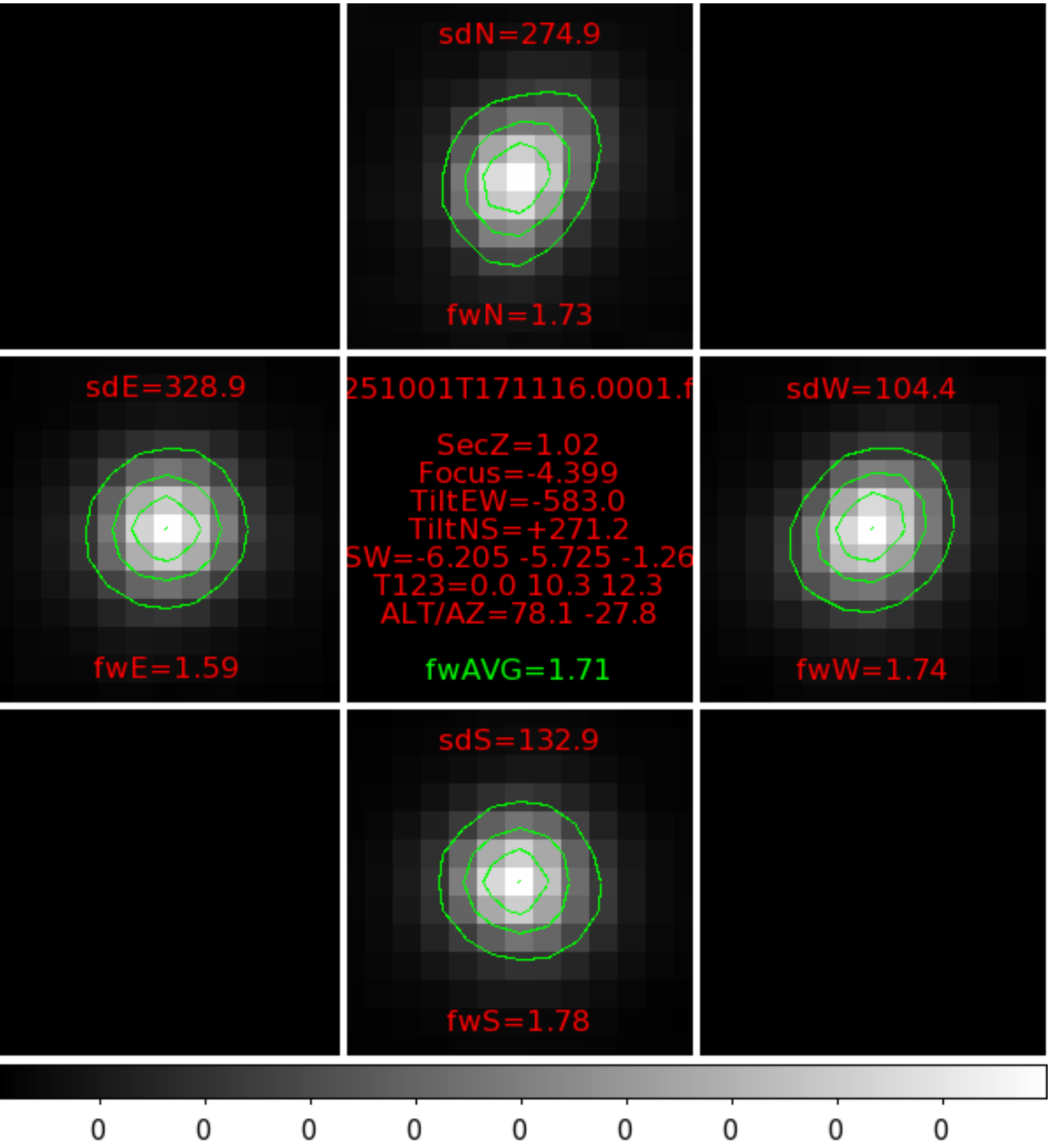

sdN=47.7
fwN=1.29
sdE=77.5
fwE=1.24
251001T170604.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 0.0 12.3
ALT/AZ=78.5 -23.6
fwAVG=1.42
sdW=12.9
fwW=1.37
sdS=112.7
fwS=1.77
0 0 0 0 0 0 0 0 0

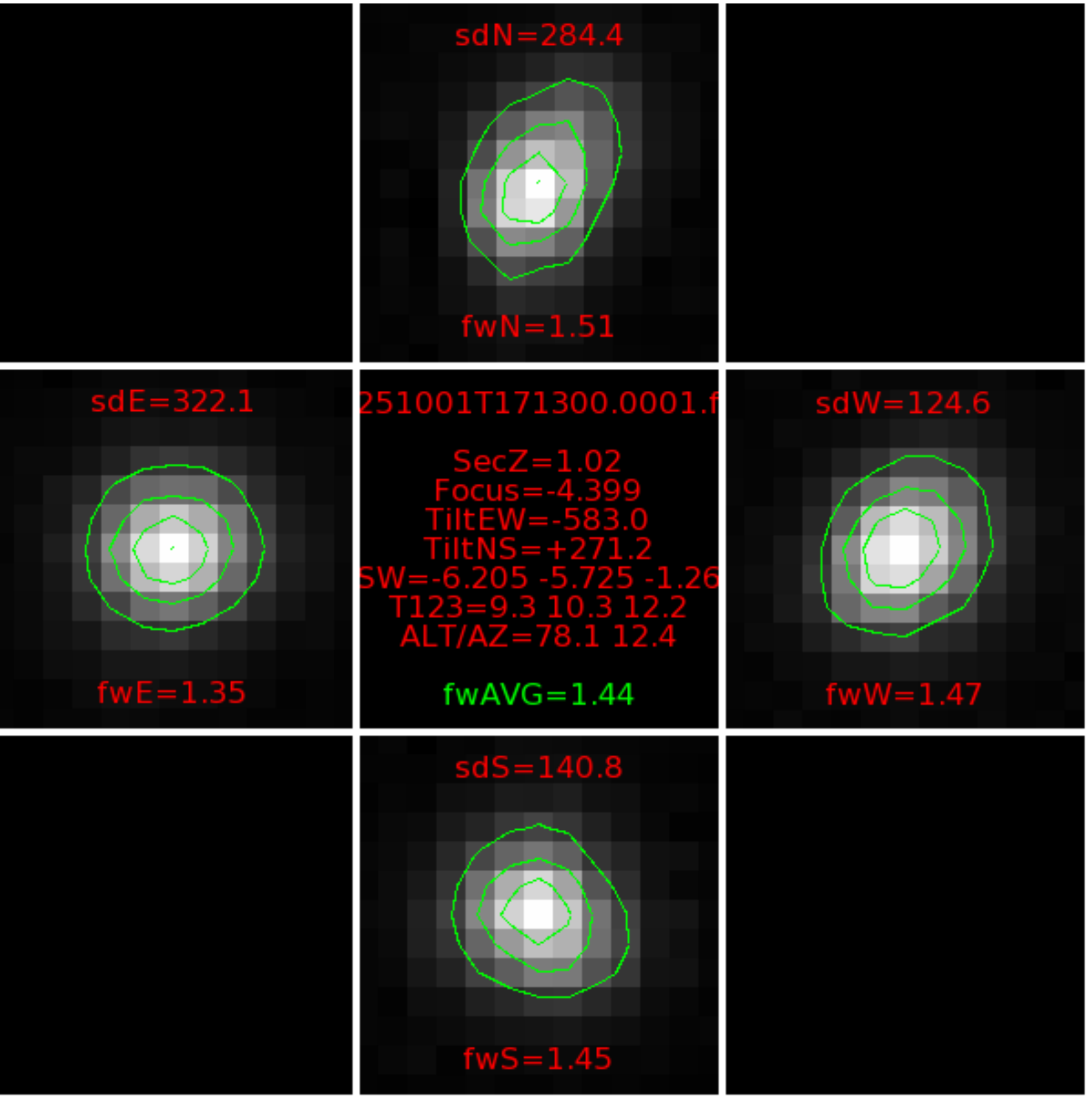

sdN=76.2
fwN=1.73
sdE=158.9
fwE=1.64
251001T170631.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.4 10.3 12.3
ALT/AZ=78.5 -24.0
fwAVG=1.65
sdW=16.8
fwW=1.50
sdS=51.3
fwS=1.75
0 0 0 0 0 0 0 0 0

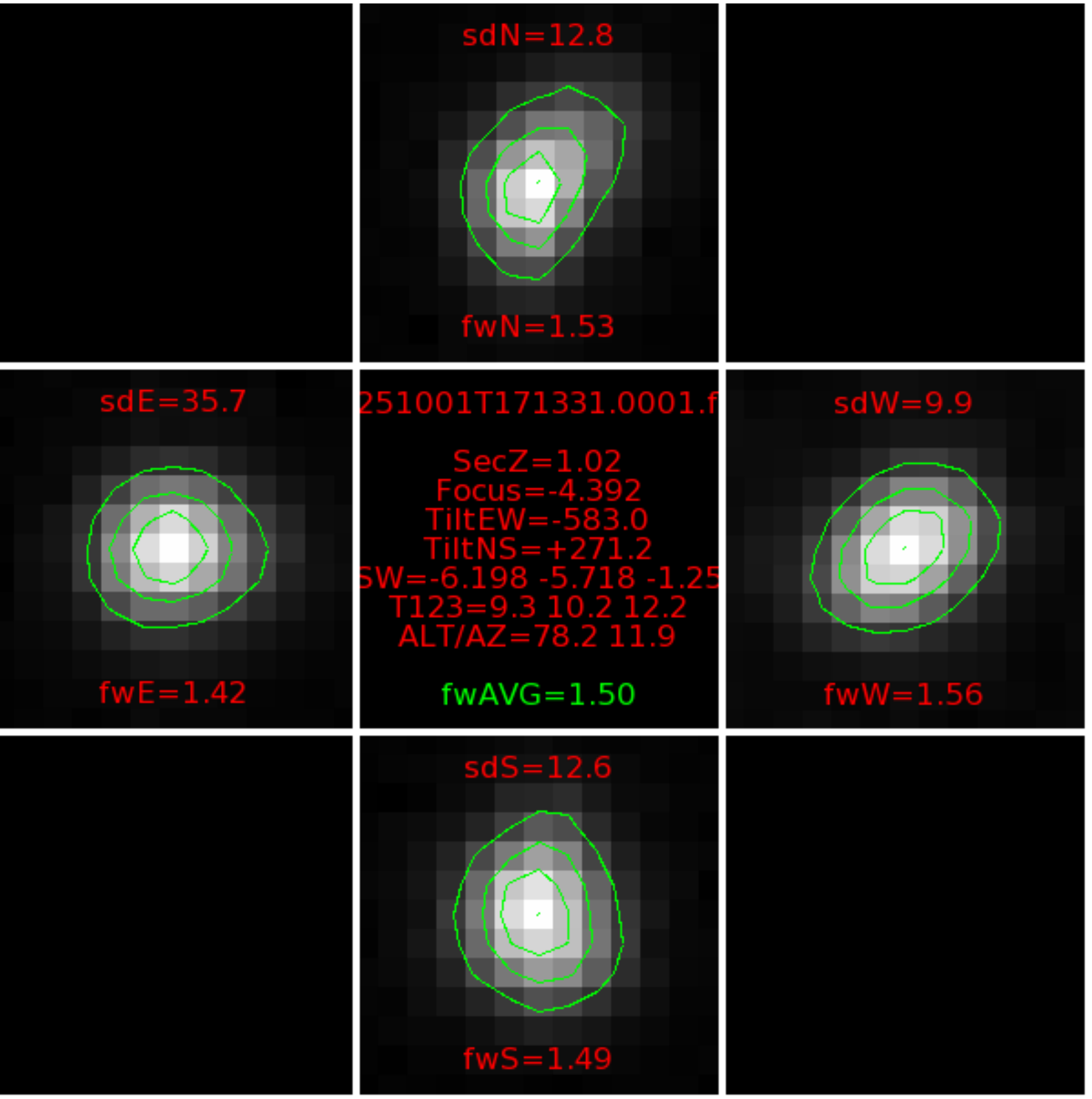

sdN=124.6
fwN=1.70
sdE=235.7
fwE=1.51
251001T170813.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.3 10.3 12.3
ALT/AZ=78.3 -25.4
fwAVG=1.65
sdW=27.7
fwW=1.64
sdS=76.7
fwS=1.77
0 0 0 0 0 0 0 0 0

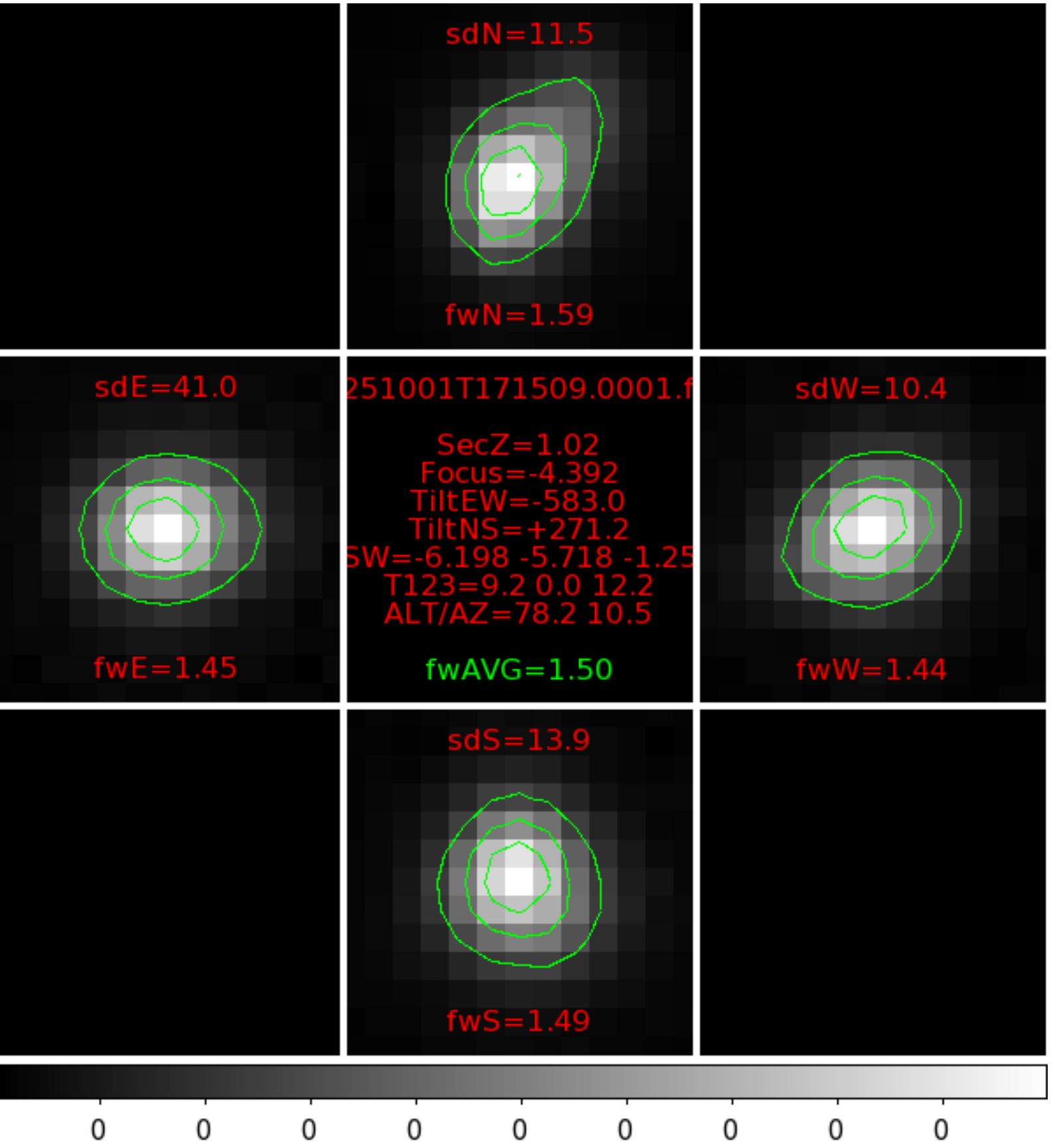

sdN=128.6
fwN=1.75
sdE=231.8
fwE=1.53
251001T170839.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.3 0.0 12.3
ALT/AZ=78.3 -25.7
fwAVG=1.65
sdW=31.8
fwW=1.70
sdS=77.3
fwS=1.62
0 0 0 0 0 0 0 0 0

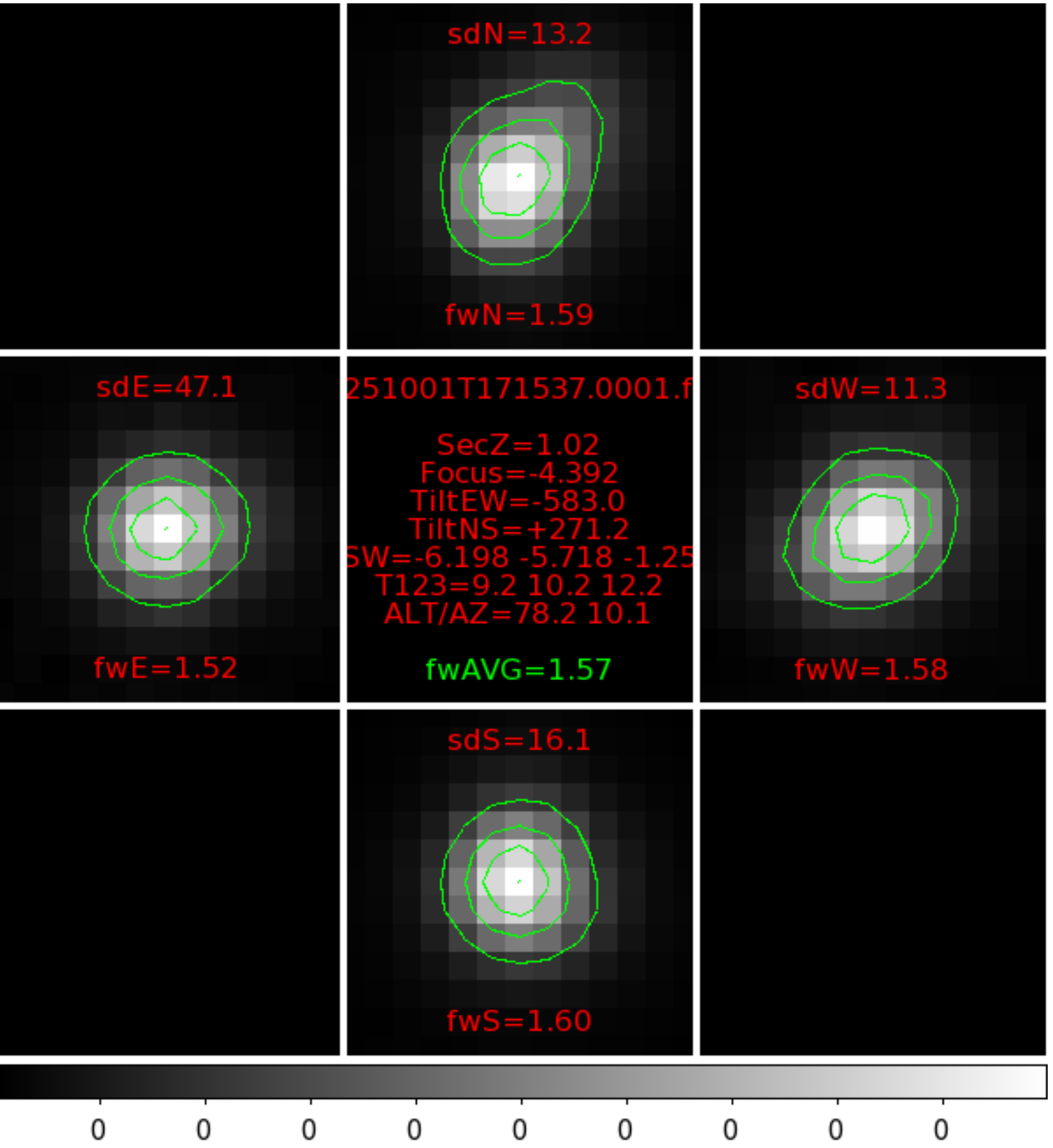

sdN=211.9
fwN=1.93
sdE=332.1
fwE=1.54
251001T171050.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.3 10.3 12.3
ALT/AZ=78.1 -27.5
fwAVG=1.79
sdW=61.9
fwW=1.86
sdS=111.7
fwS=1.84
0 0 0 0 0 0 0 0 0

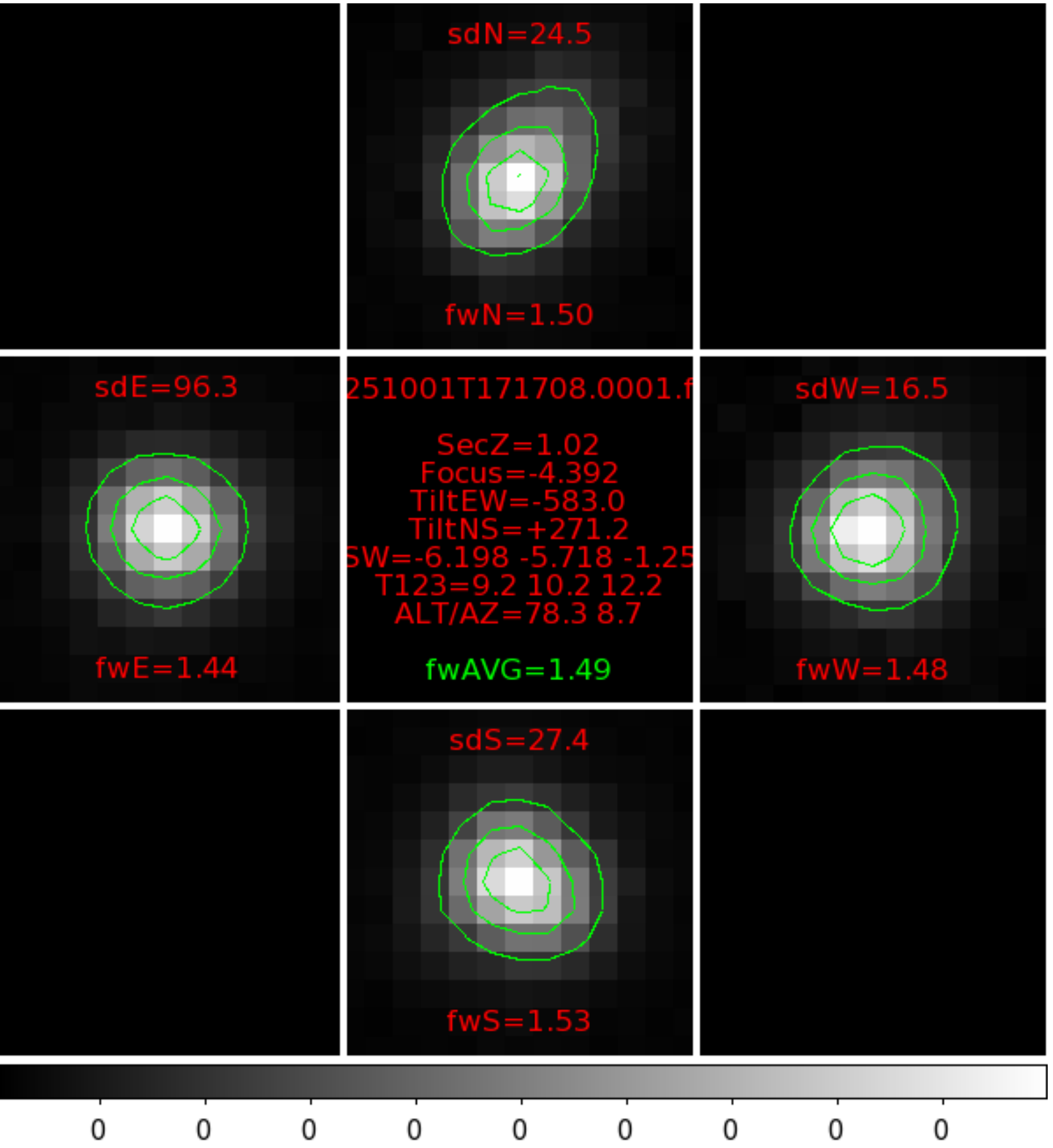

sdN=274.9
fwN=1.73
sdE=328.9
fwE=1.59
251001T171116.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=0.0 10.3 12.3
ALT/AZ=78.1 -27.8
fwAVG=1.71
sdW=104.4
fwW=1.74
sdS=132.9
fwS=1.78
0 0 0 0 0 0 0 0 0

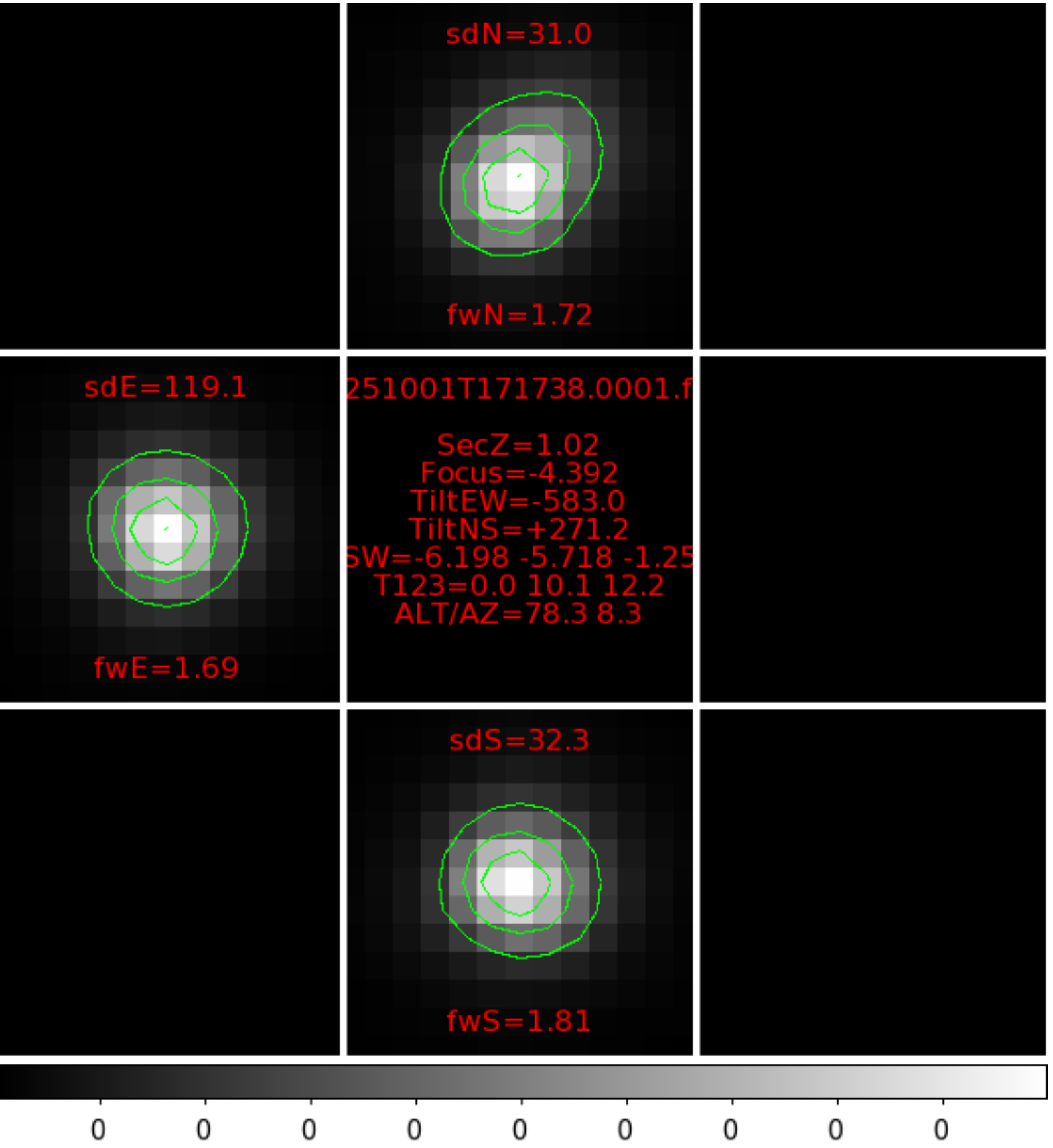

sdN=284.4
fwN=1.51
sdE=322.1
fwE=1.35
251001T171300.0001.f
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
SW=-6.205 -5.725 -1.26
T123=9.3 10.3 12.2
ALT/AZ=78.1 12.4
fwAVG=1.44
sdW=124.6
fwW=1.47
sdS=140.8
fwS=1.45
0 0 0 0 0 0 0 0 0

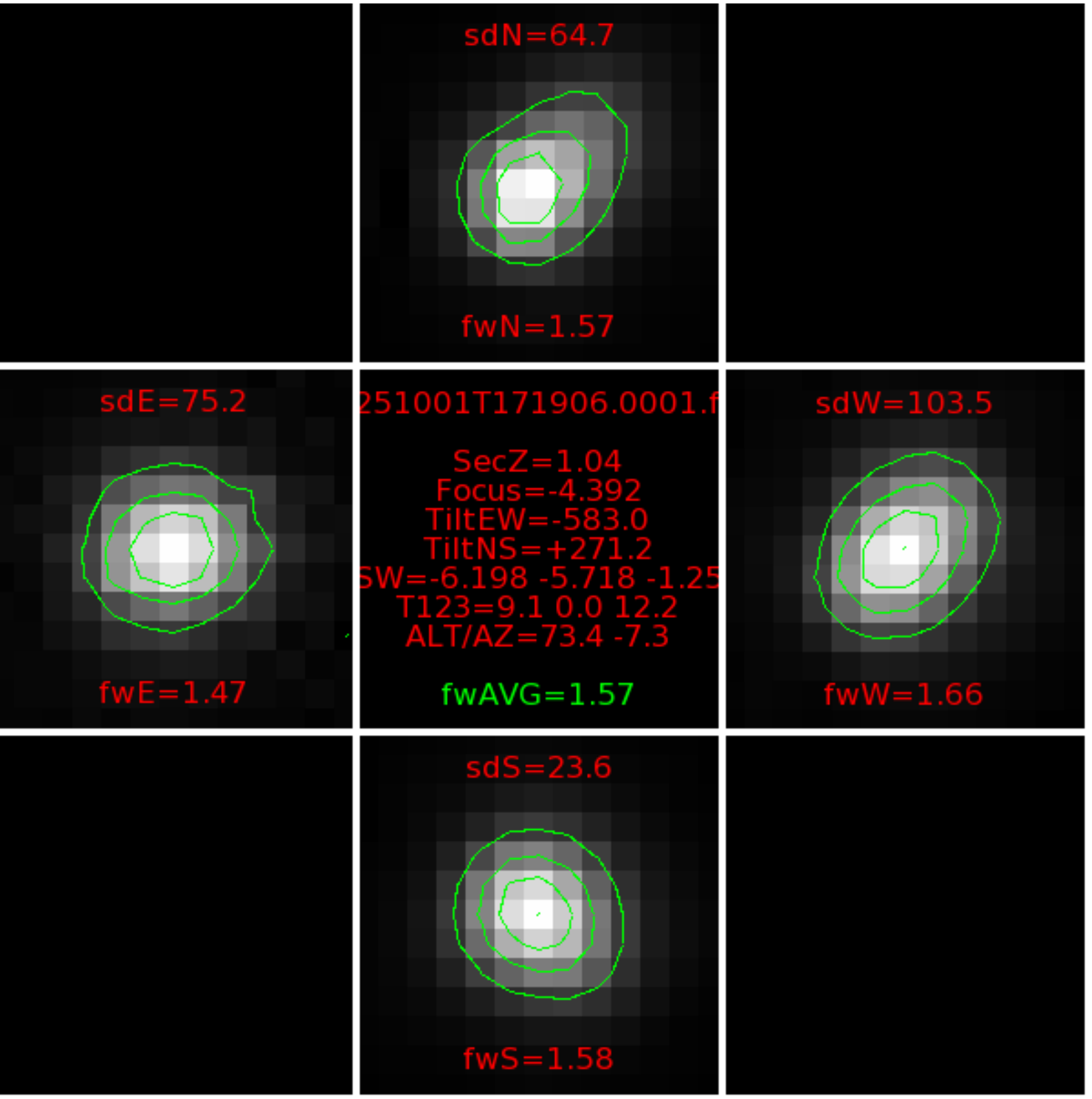

sdN=12.8
fwN=1.53
sdE=35.7
fwE=1.42
251001T171331.0001.f
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.3 10.2 12.2
ALT/AZ=78.2 11.9
fwAVG=1.50
sdW=9.9
fwW=1.56
sdS=12.6
fwS=1.49
0 0 0 0 0 0 0 0 0

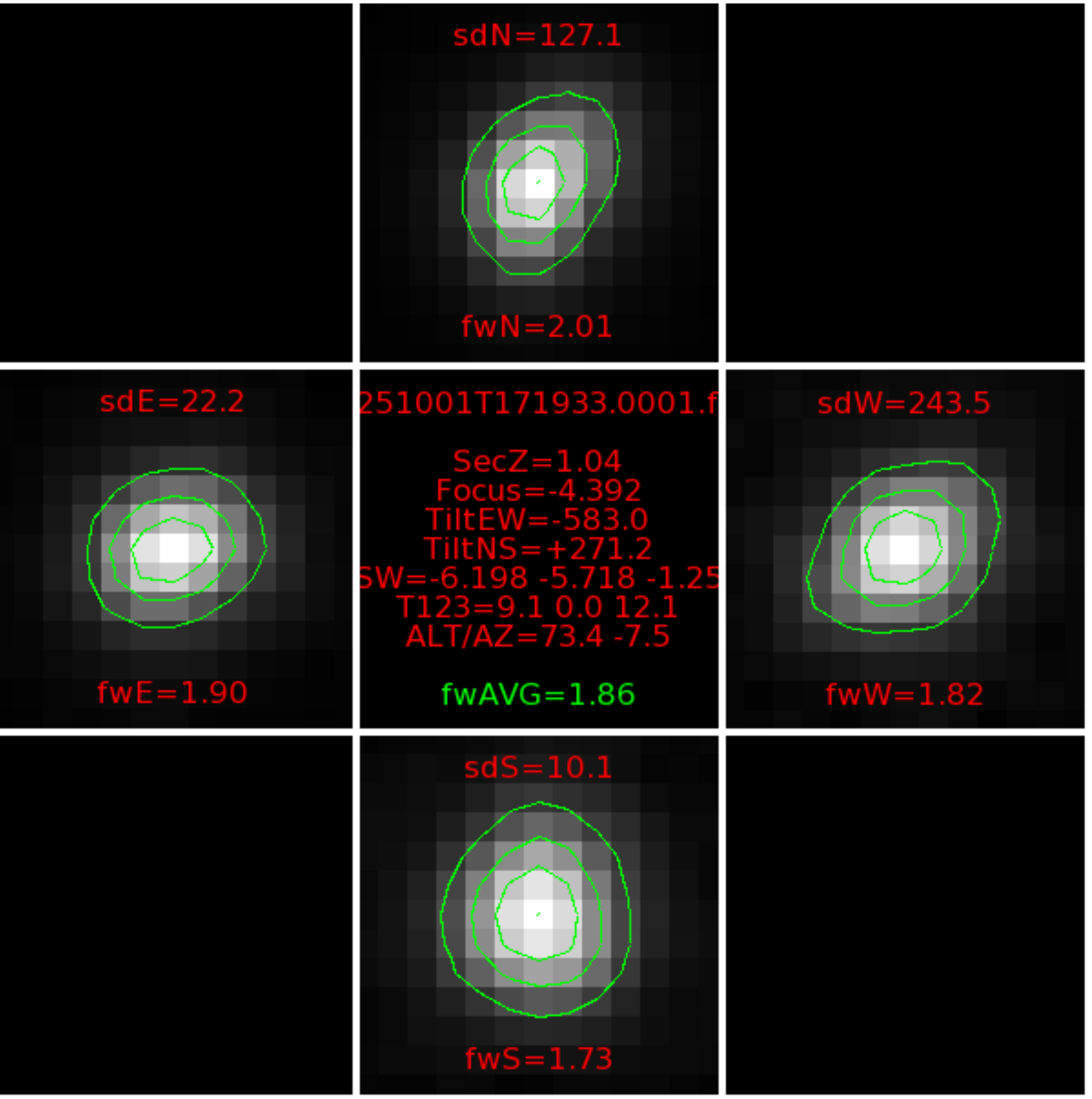

sdN=11.5
fwN=1.59
sdE=41.0
251001T171509.0001.f
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.2 0.0 12.2
ALT/AZ=78.2 10.5
fwAVG=1.50
sdW=10.4
fwE=1.45
fwW=1.44
sdS=13.9
fwS=1.49
0 0 0 0 0 0 0 0 0

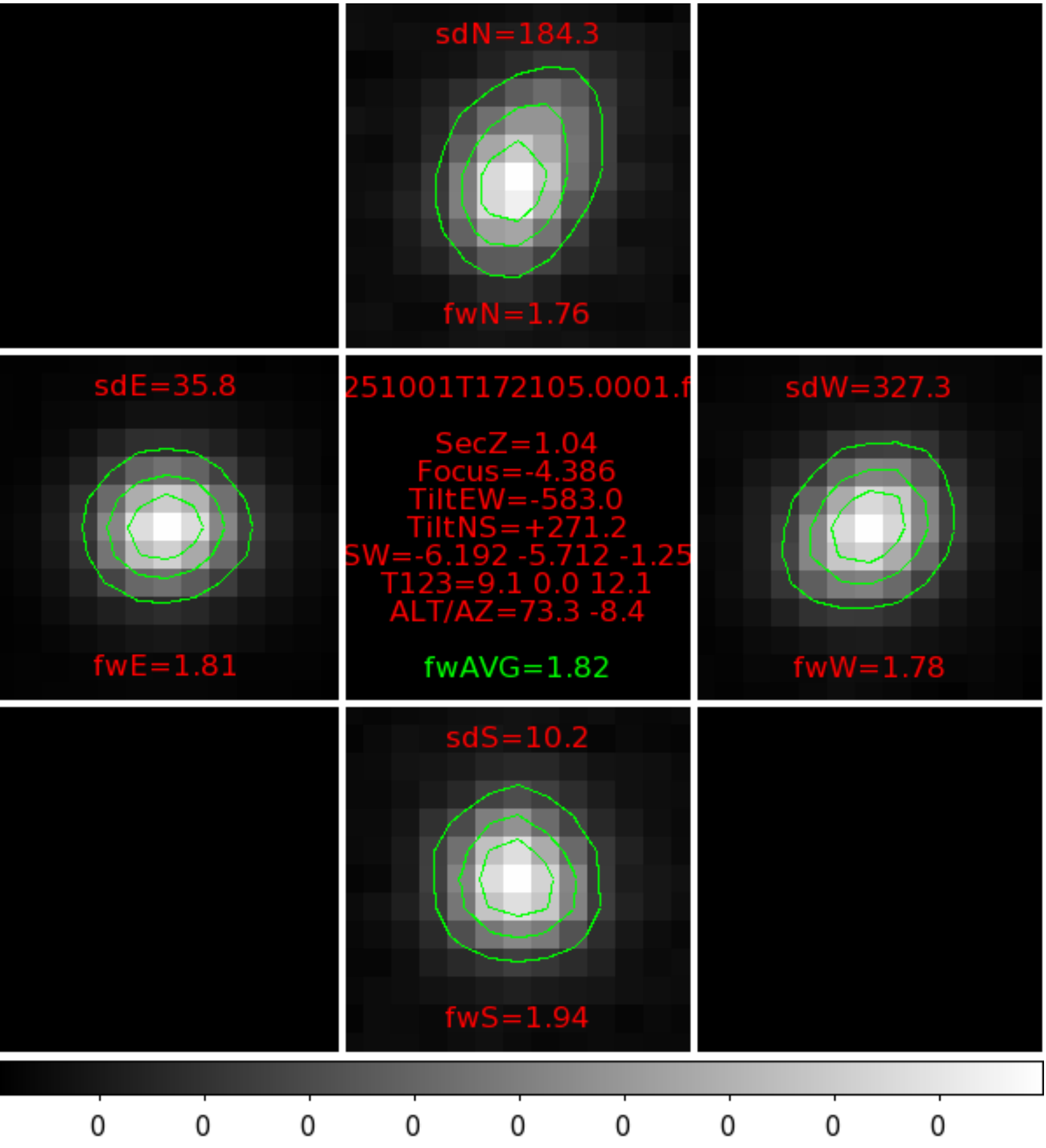

sdN=13.2
fwN=1.59
sdE=47.1
fwE=1.52
251001T171537.0001.f
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.2 10.2 12.2
ALT/AZ=78.2 10.1
fwAVG=1.57
sdW=11.3
fwW=1.58
sdS=16.1
fwS=1.60
0 0 0 0 0 0 0 0 0

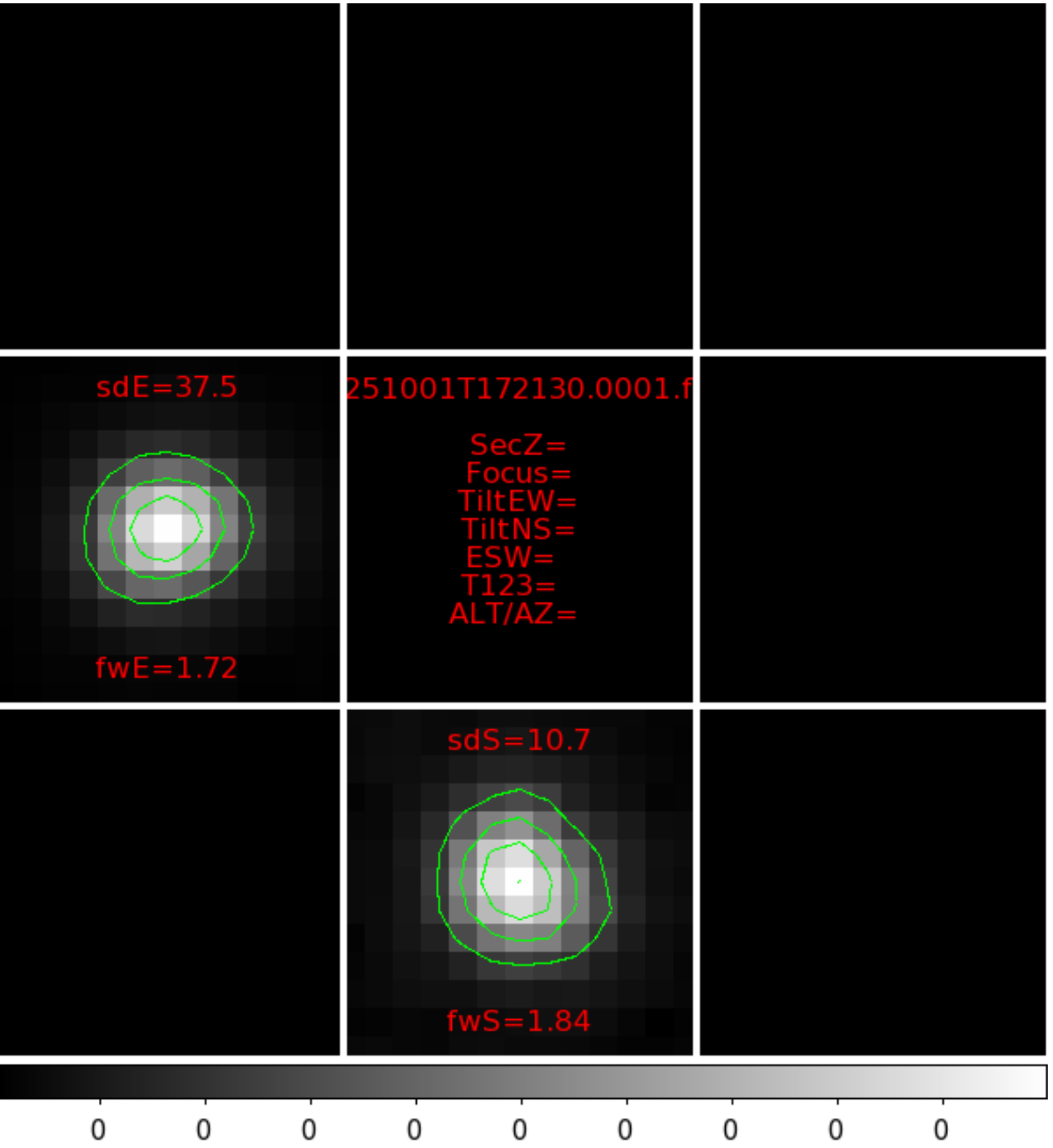

sdN=24.5
fwN=1.50
sdE=96.3
fwE=1.44
251001T171708.0001.f
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.2 10.2 12.2
ALT/AZ=78.3 8.7
fwAVG=1.49
sdW=16.5
fwW=1.48
sdS=27.4
fwS=1.53
0 0 0 0 0 0 0 0 0

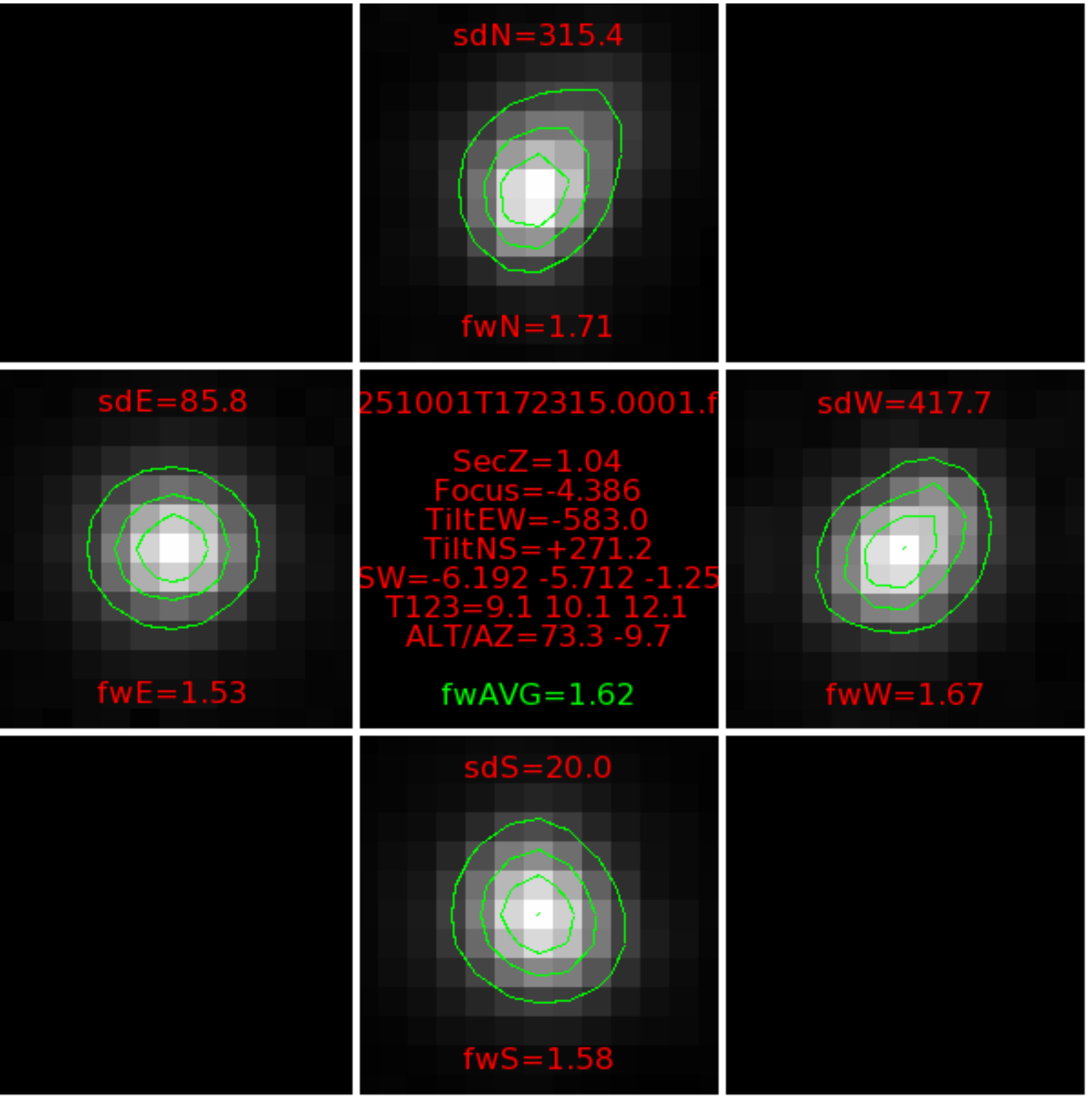

sdN=31.0
fwN=1.72
sdE=119.1
251001T171738.0001.f
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=0.0 10.1 12.2
ALT/AZ=78.3 8.3
fwE=1.69
sdS=32.3
fwS=1.81
0 0 0 0 0 0 0 0 0

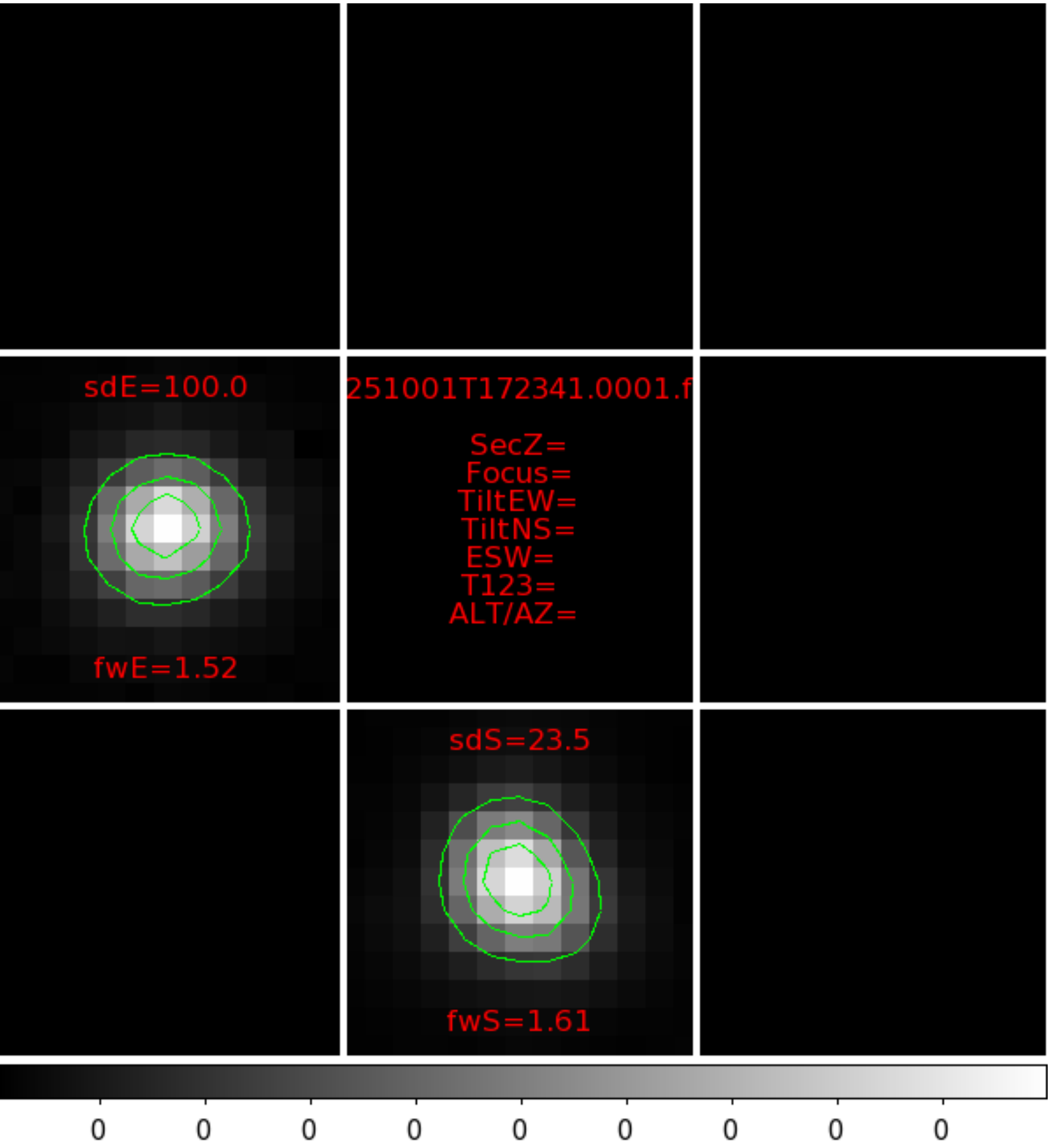

sdN=64.7
fwN=1.57
sdE=75.2
fwE=1.47
251001T171906.0001.f
SecZ=1.04
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.1 0.0 12.2
ALT/AZ=73.4 -7.3
fwAVG=1.57
sdW=103.5
fwW=1.66
sdS=23.6
fwS=1.58
0 0 0 0 0 0 0 0 0

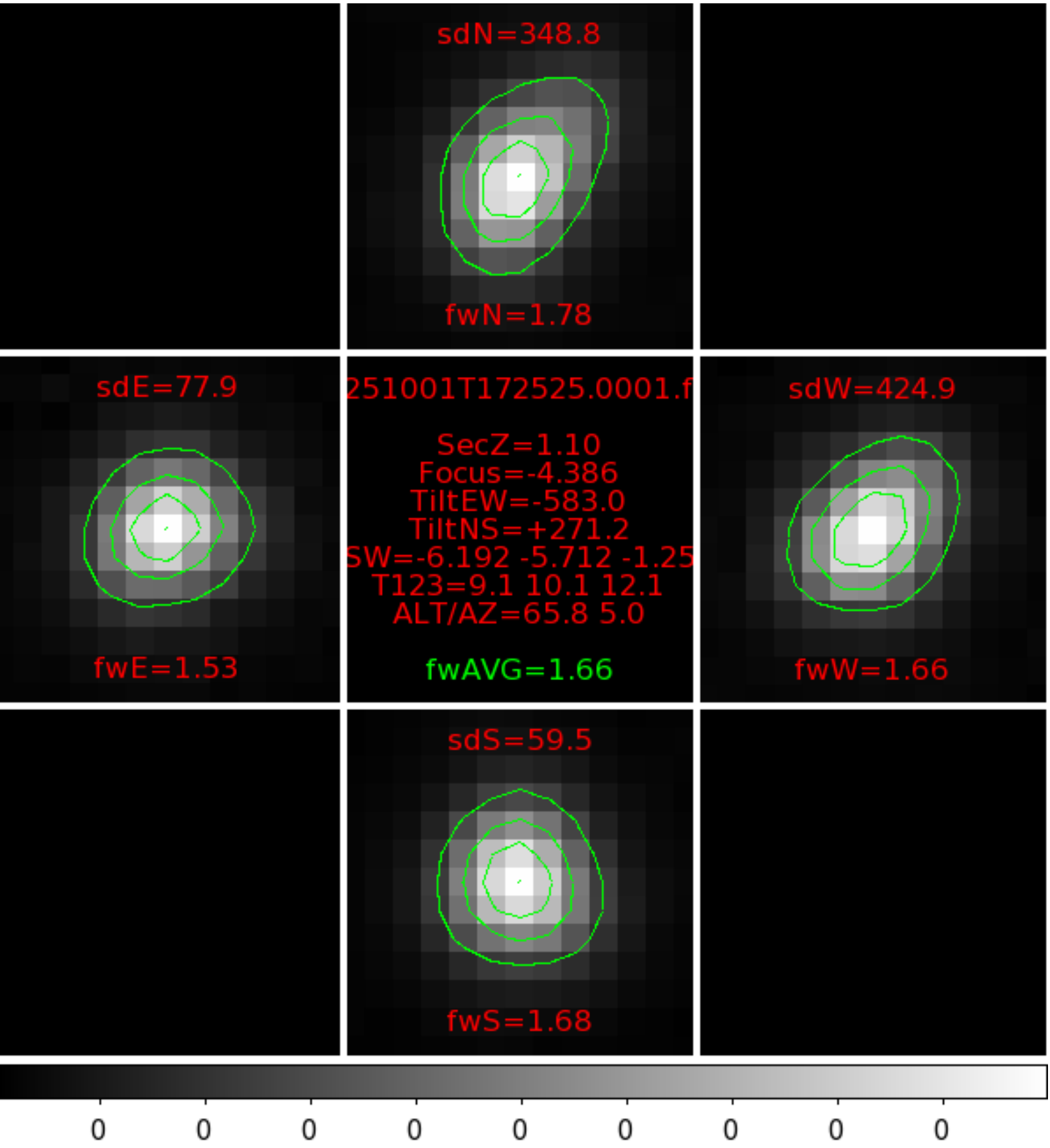

sdN=127.1
fwN=2.01
sdE=22.2
fwE=1.90
251001T171933.0001.f
SecZ=1.04
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
SW=-6.198 -5.718 -1.25
T123=9.1 0.0 12.1
ALT/AZ=73.4 -7.5
fwAVG=1.86
sdW=243.5
fwW=1.82
sdS=10.1
fwS=1.73
0 0 0 0 0 0 0 0 0

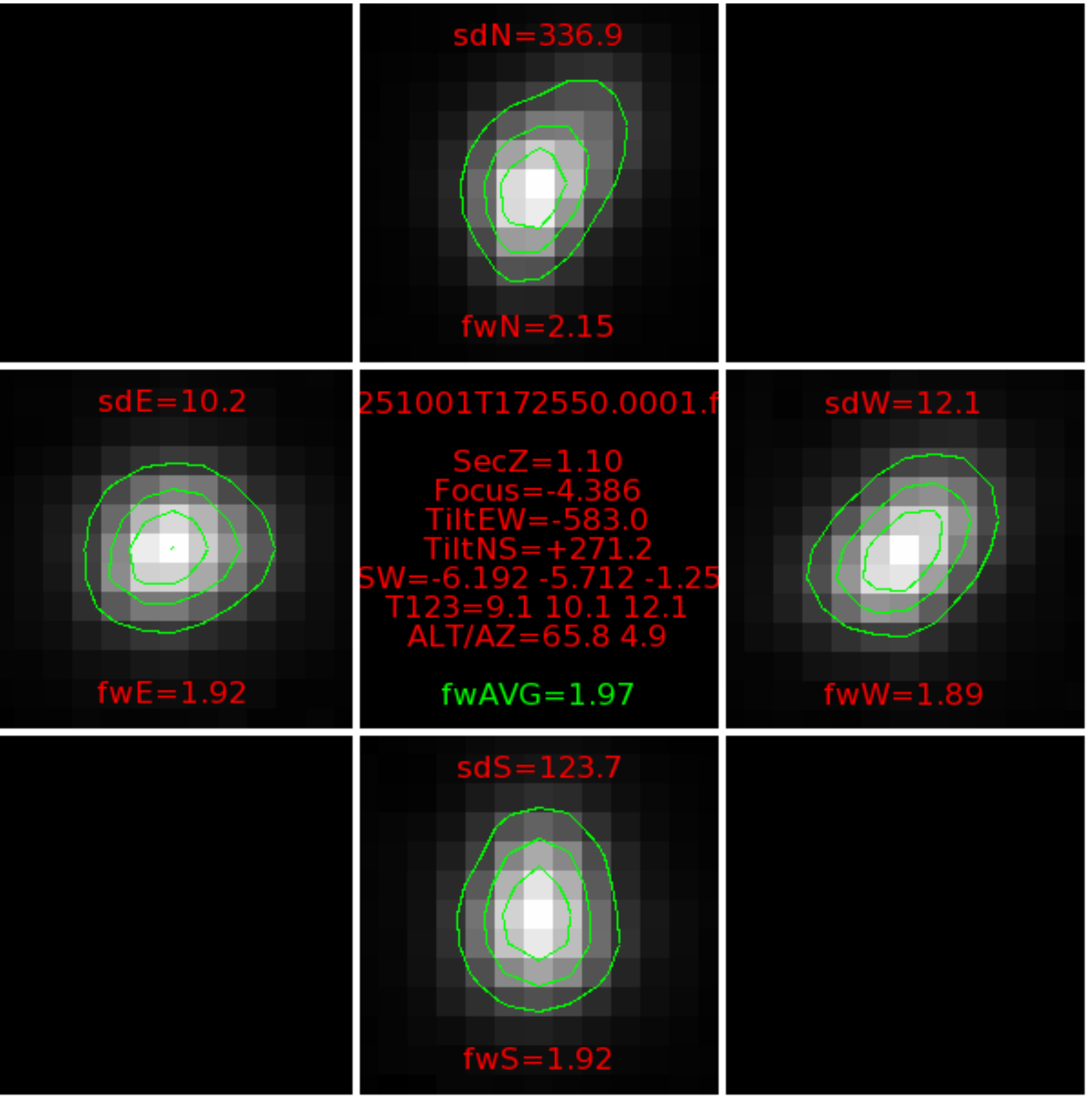

sdN=184.3
fwN=1.76
sdE=35.8
fwE=1.81
251001T172105.0001.f
SecZ=1.04
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.1 0.0 12.1
ALT/AZ=73.3 -8.4
fwAVG=1.82
sdW=327.3
fwW=1.78
sdS=10.2
fwS=1.94
0 0 0 0 0 0 0 0 0

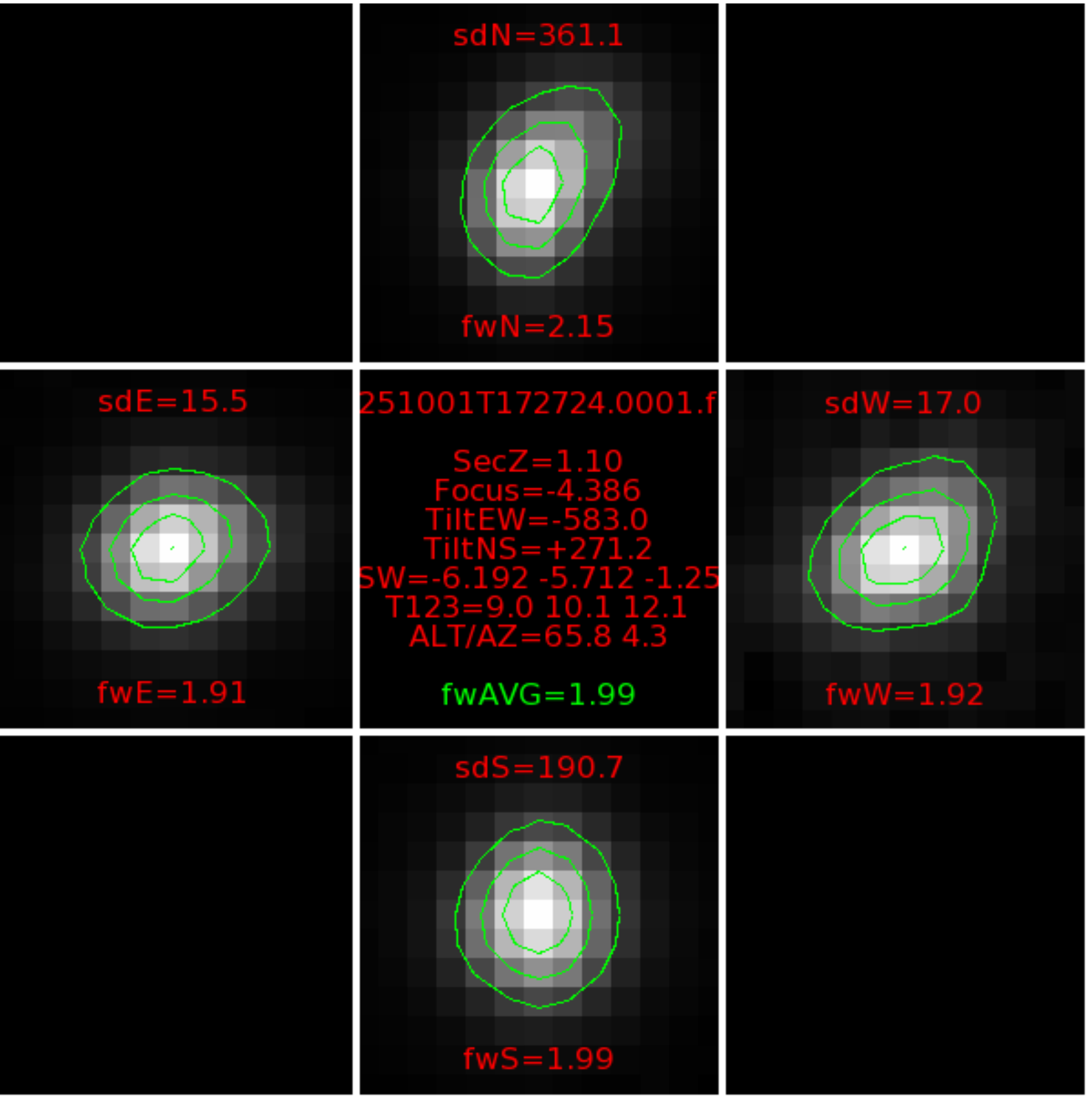

sdE=37.5
251001T172130.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.72
sdS=10.7
fwS=1.84
0 0 0 0 0 0 0 0 0

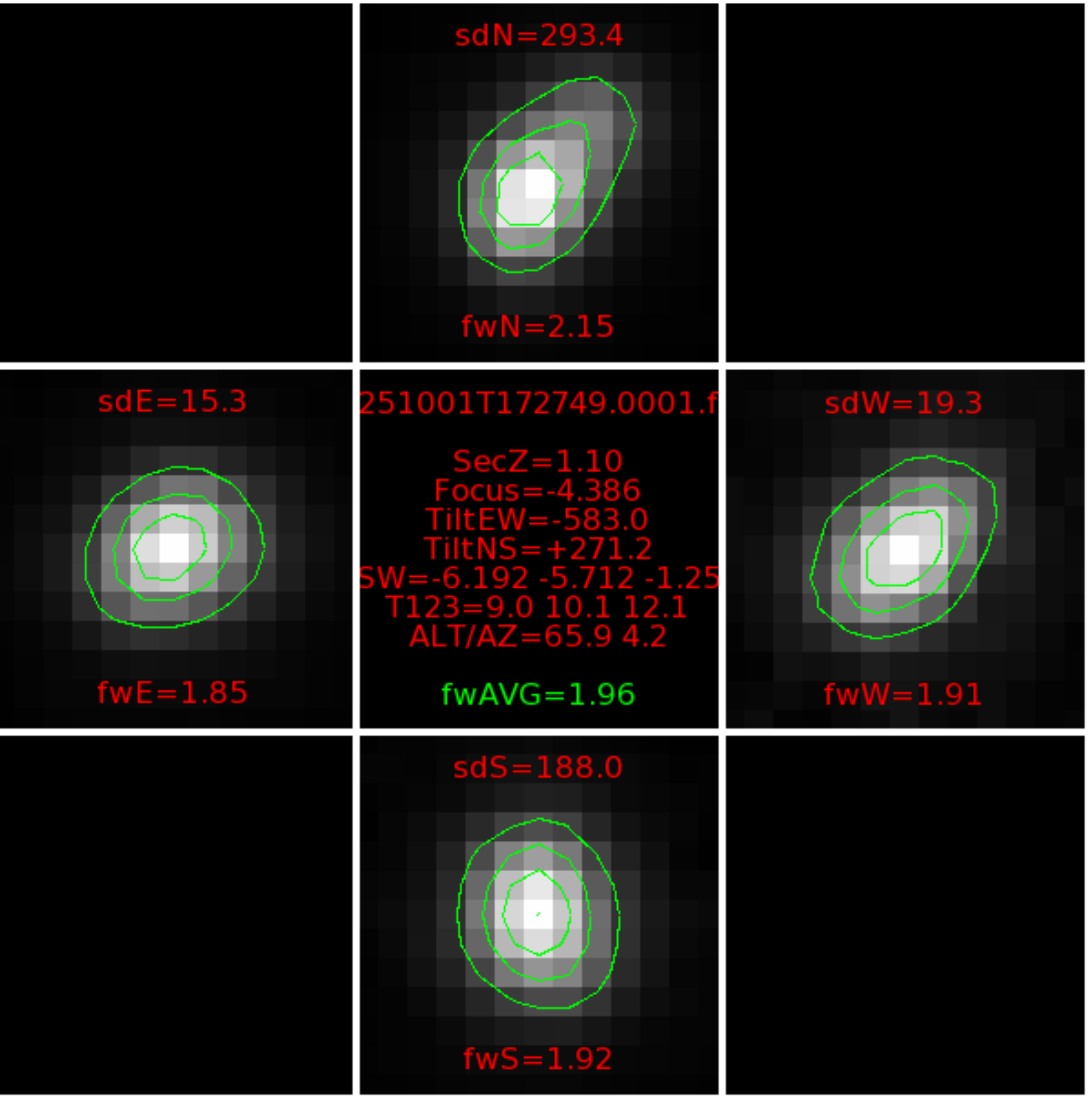

sdN=315.4
fwN=1.71
sdE=85.8
fwE=1.53
251001T172315.0001.f
SecZ=1.04
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.1 10.1 12.1
ALT/AZ=73.3 -9.7
fwAVG=1.62
sdW=417.7
fwW=1.67
sdS=20.0
fwS=1.58
0 0 0 0 0 0 0 0 0

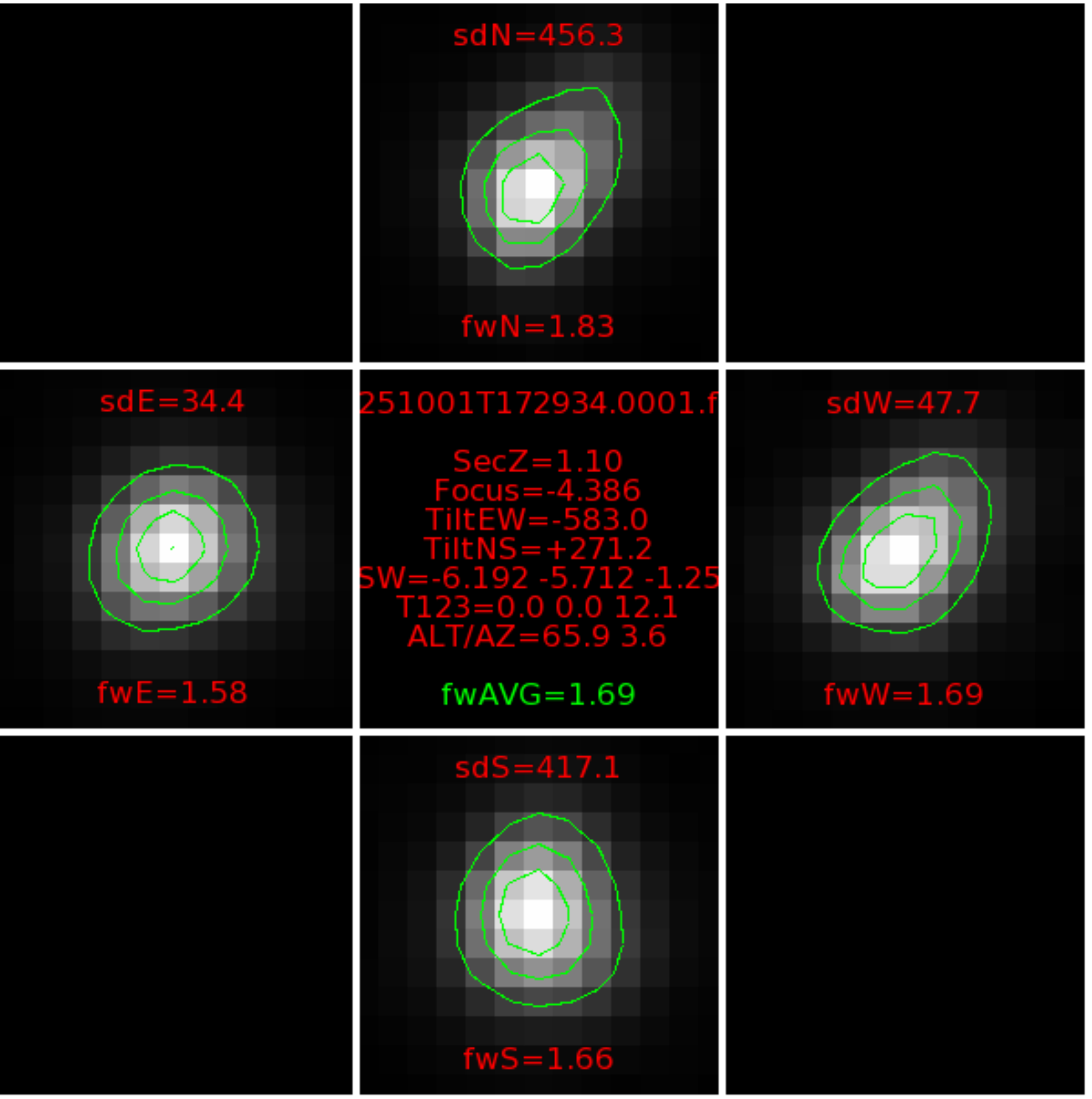

sdE=100.0
251001T172341.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.52
sdS=23.5
fwS=1.61
0 0 0 0 0 0 0 0 0

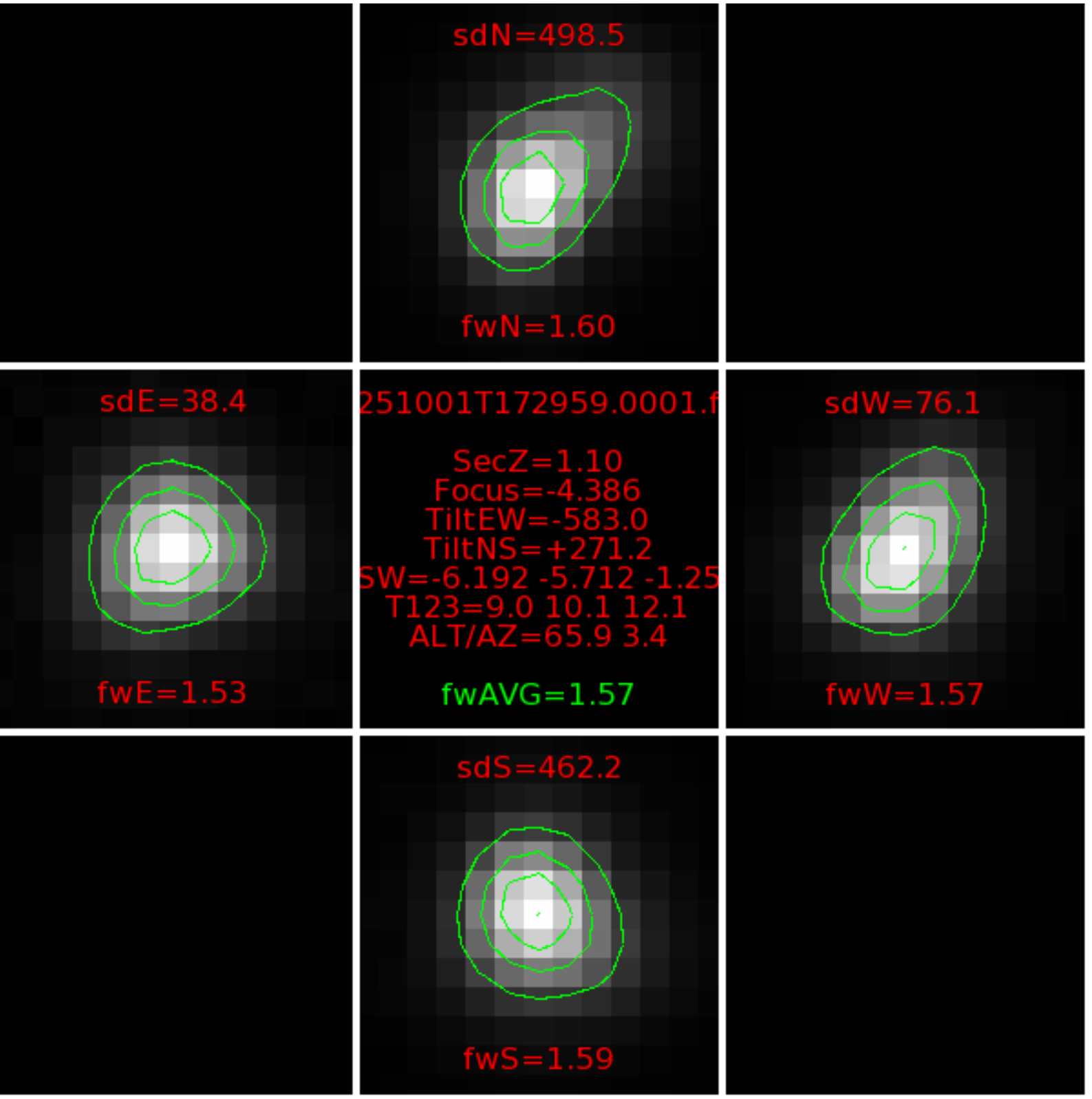

sdN=348.8
fwN=1.78
sdE=77.9
fwE=1.53
251001T172525.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.1 10.1 12.1
ALT/AZ=65.8 5.0
fwAVG=1.66
sdW=424.9
fwW=1.66
sdS=59.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=336.9
fwN=2.15
sdE=10.2
fwE=1.92
251001T172550.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.1 10.1 12.1
ALT/AZ=65.8 4.9
fwAVG=1.97
sdW=12.1
fwW=1.89
sdS=123.7
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=361.1
fwN=2.15
sdE=15.5
fwE=1.91
251001T172724.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.1 12.1
ALT/AZ=65.8 4.3
fwAVG=1.99
sdW=17.0
fwW=1.92
sdS=190.7
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=293.4
fwN=2.15
sdE=15.3
fwE=1.85
251001T172749.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.1 12.1
ALT/AZ=65.9 4.2
fwAVG=1.96
sdW=19.3
fwW=1.91
sdS=188.0
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=456.3
fwN=1.83
sdE=34.4
fwE=1.58
251001T172934.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=0.0 0.0 12.1
ALT/AZ=65.9 3.6
fwAVG=1.69
sdW=47.7
fwW=1.69
sdS=417.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=498.5
fwN=1.60
sdE=38.4
fwE=1.53
251001T172959.0001.f
SecZ=1.10
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.1 12.1
ALT/AZ=65.9 3.4
fwAVG=1.57
sdW=76.1
fwW=1.57
sdS=462.2
fwS=1.59
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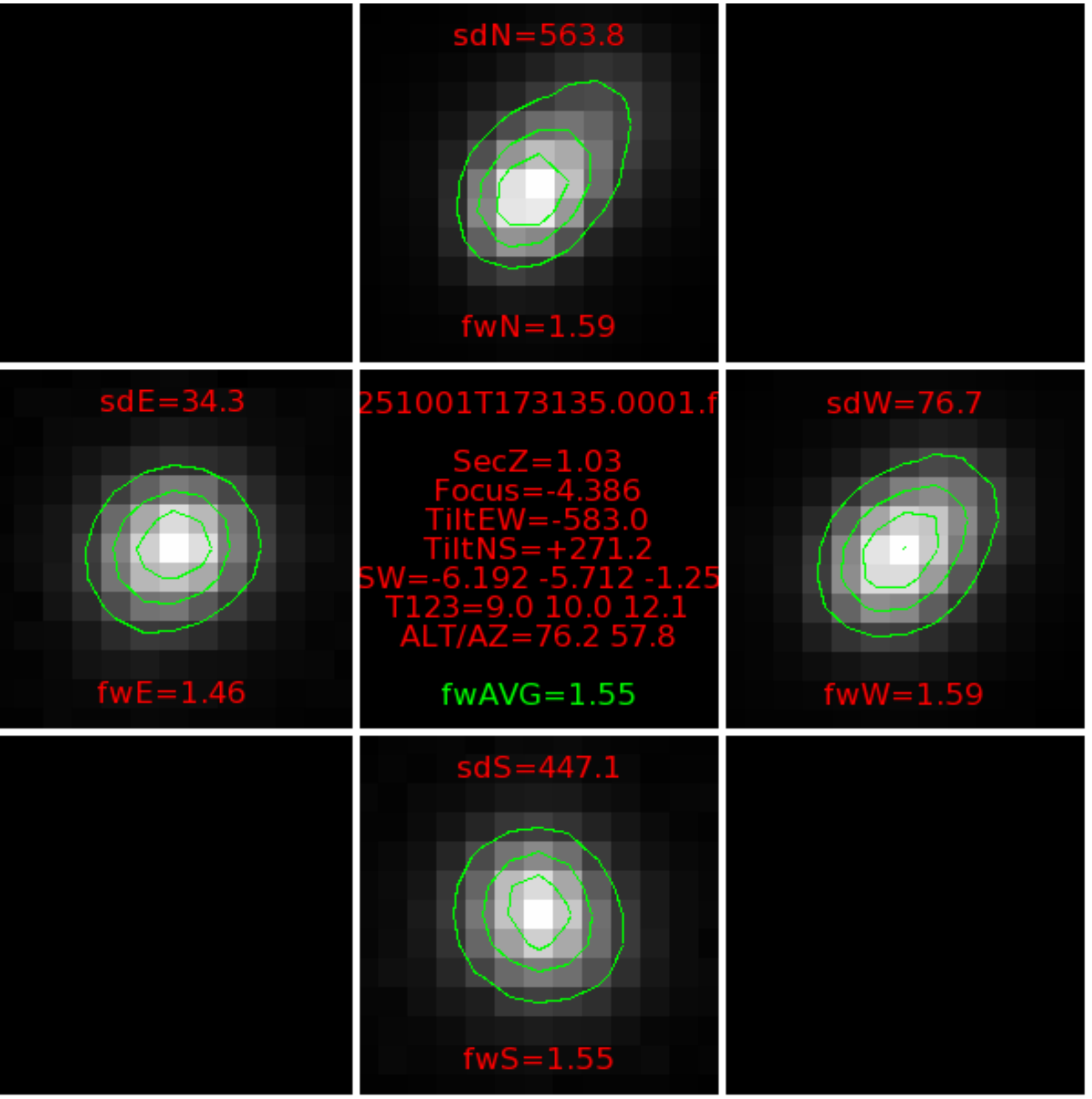
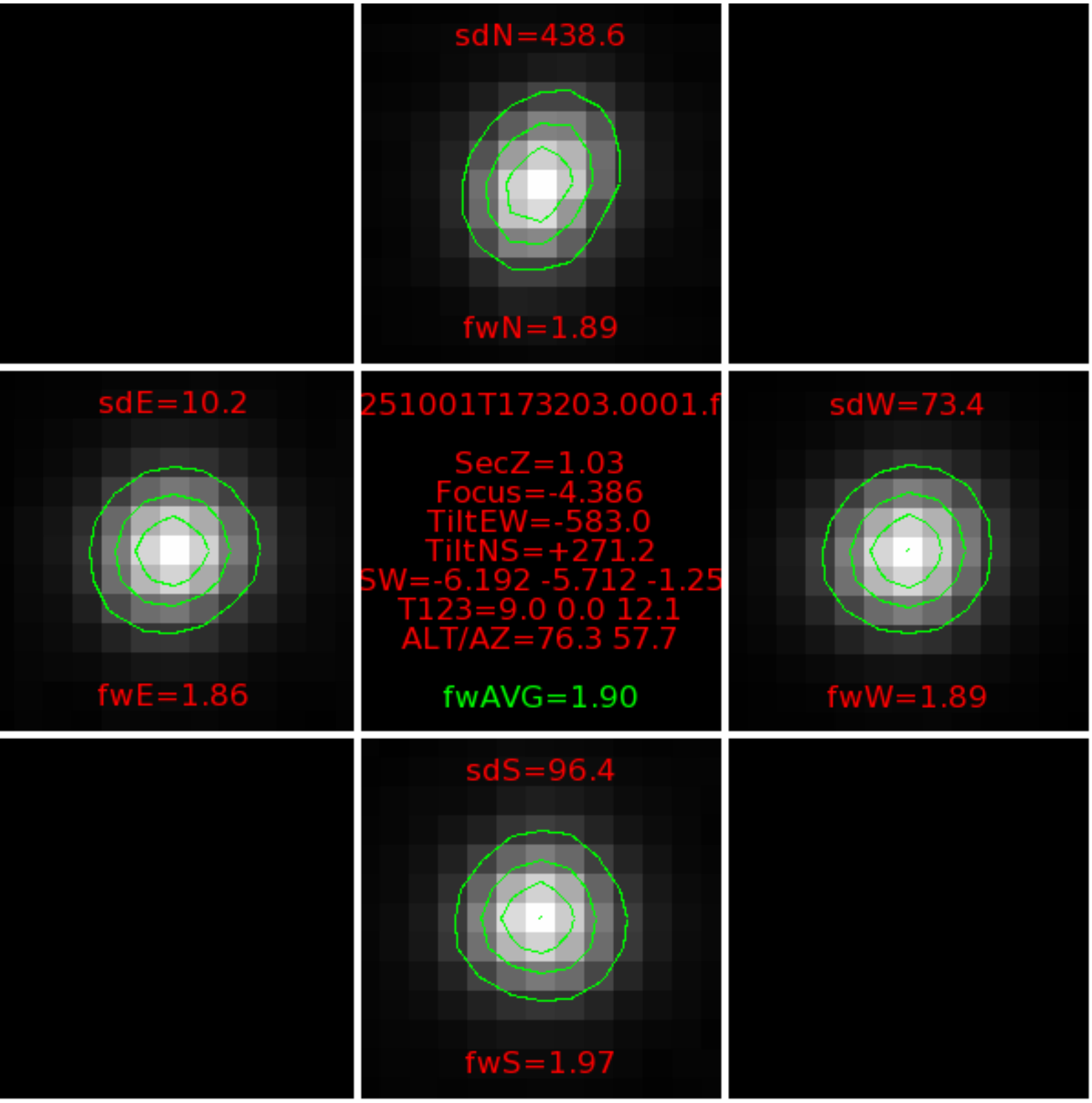

sdN=563.8
fwN=1.59
sdE=34.3
fwE=1.46
251001T173135.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.0 12.1
ALT/AZ=76.2 57.8
fwAVG=1.55
sdW=76.7
fwW=1.59
sdS=447.1
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=438.6
fwN=1.89
sdE=10.2
fwE=1.86
251001T173203.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 0.0 12.1
ALT/AZ=76.3 57.7
fwAVG=1.90
sdW=73.4
fwW=1.89
sdS=96.4
fwS=1.97
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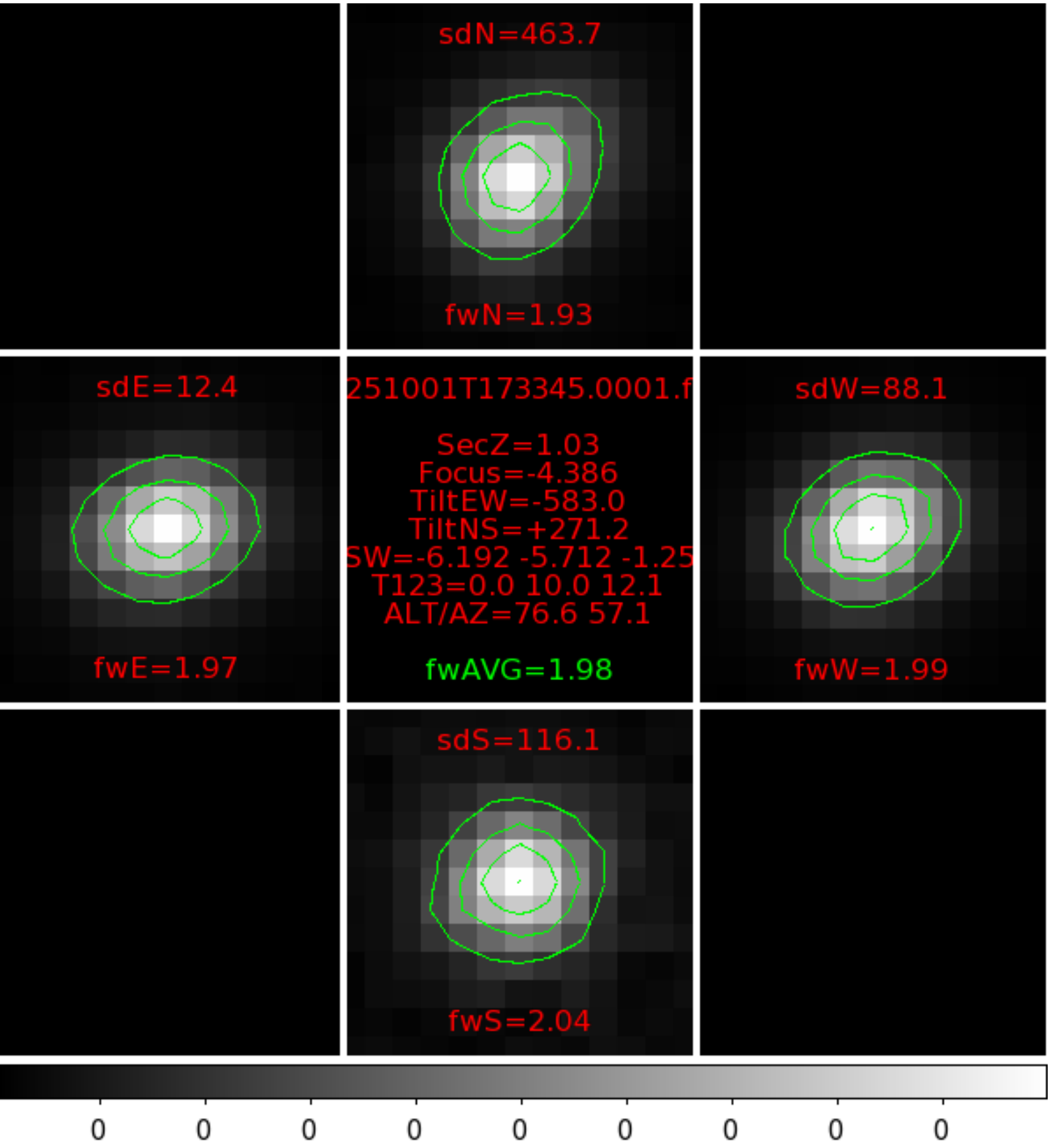
sdN=463.7
fwN=1.93
sdE=12.4
fwE=1.97
251001T173345.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=0.0 10.0 12.1
ALT/AZ=76.6 57.1
fwAVG=1.98
sdW=88.1
fwW=1.99
sdS=116.1
fwS=2.04
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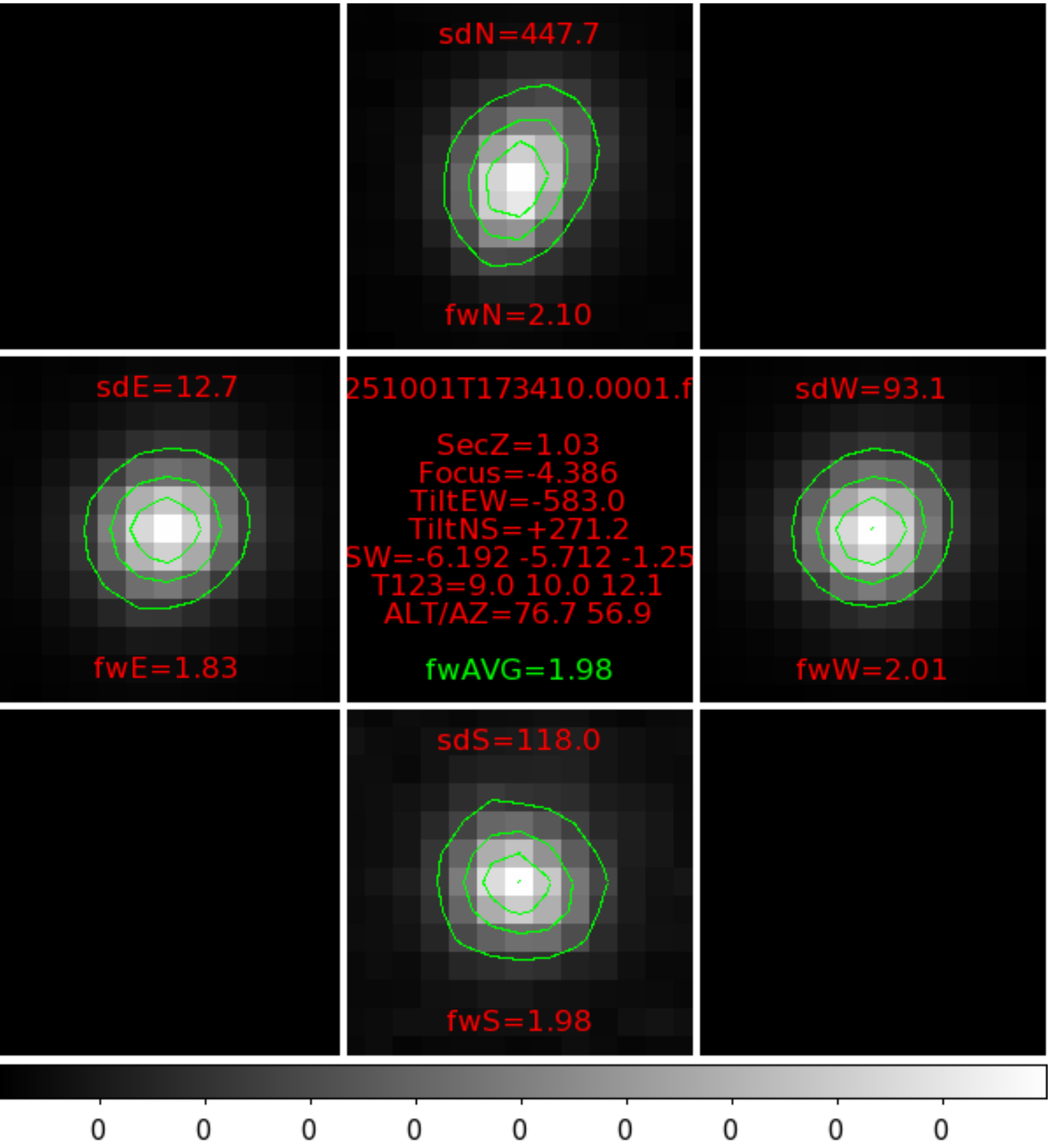
sdN=447.7
fwN=2.10
sdE=12.7
fwE=1.83
251001T173410.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.0 12.1
ALT/AZ=76.7 56.9
fwAVG=1.98
sdW=93.1
fwW=2.01
sdS=118.0
fwS=1.98
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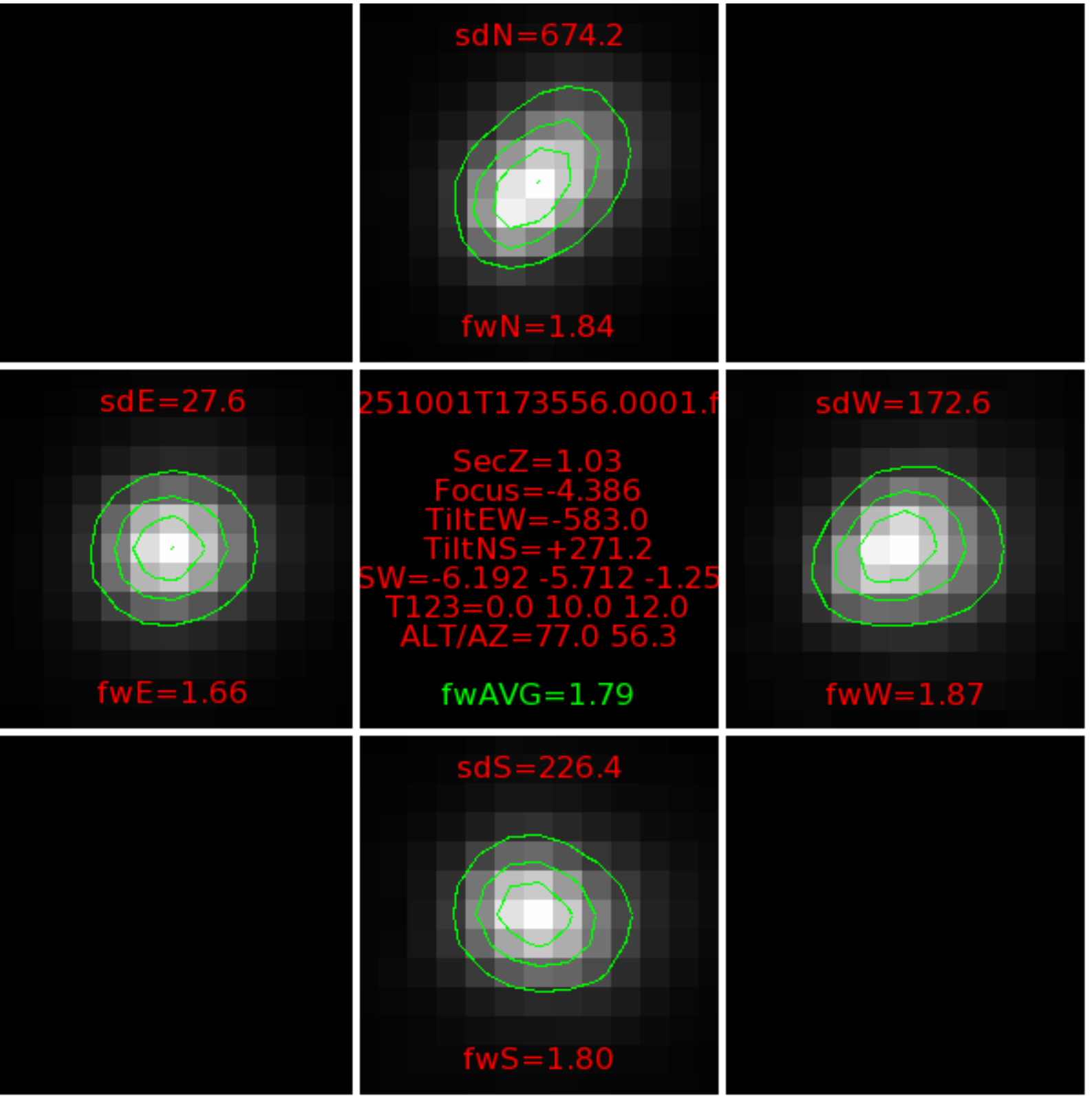
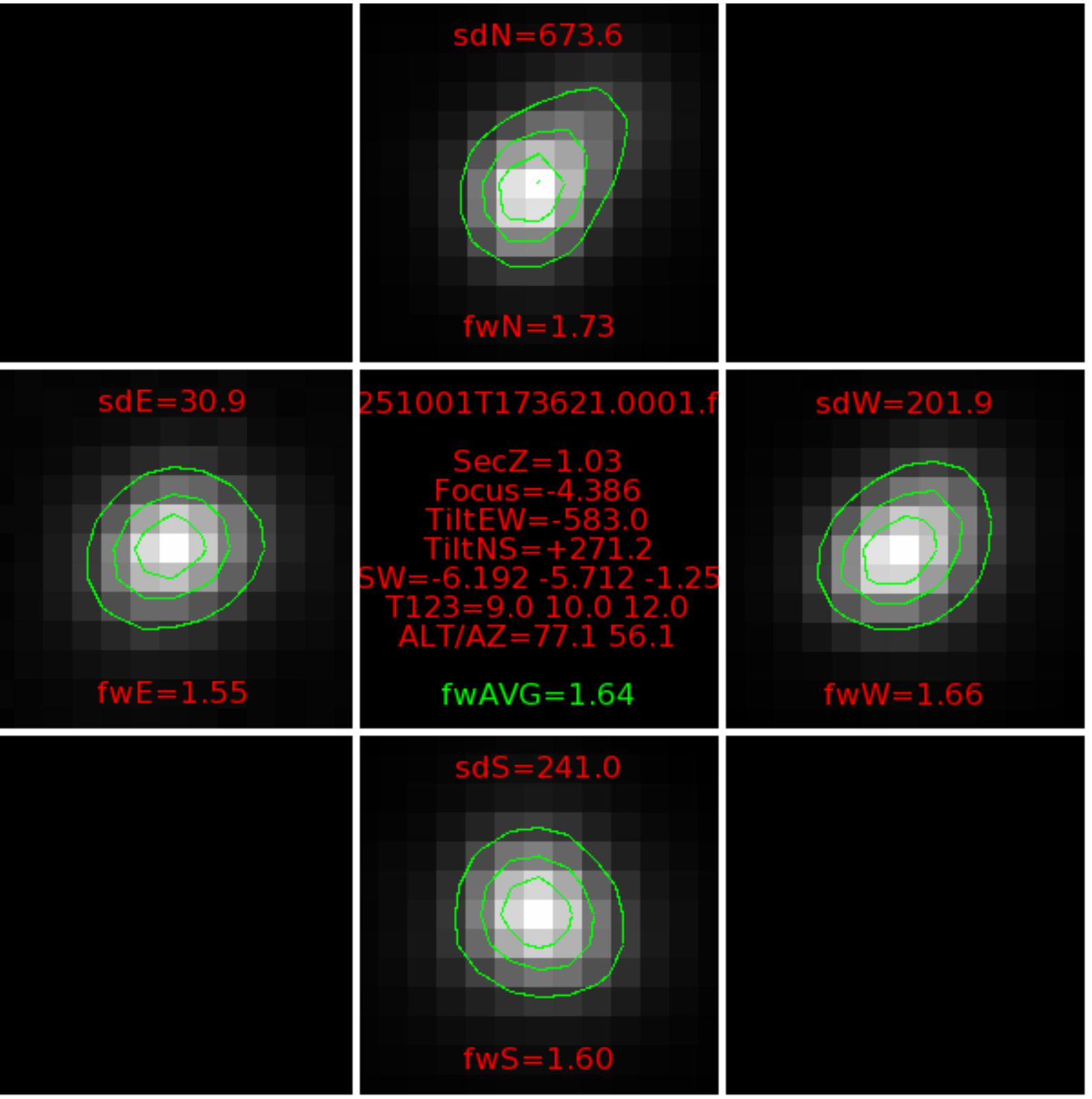
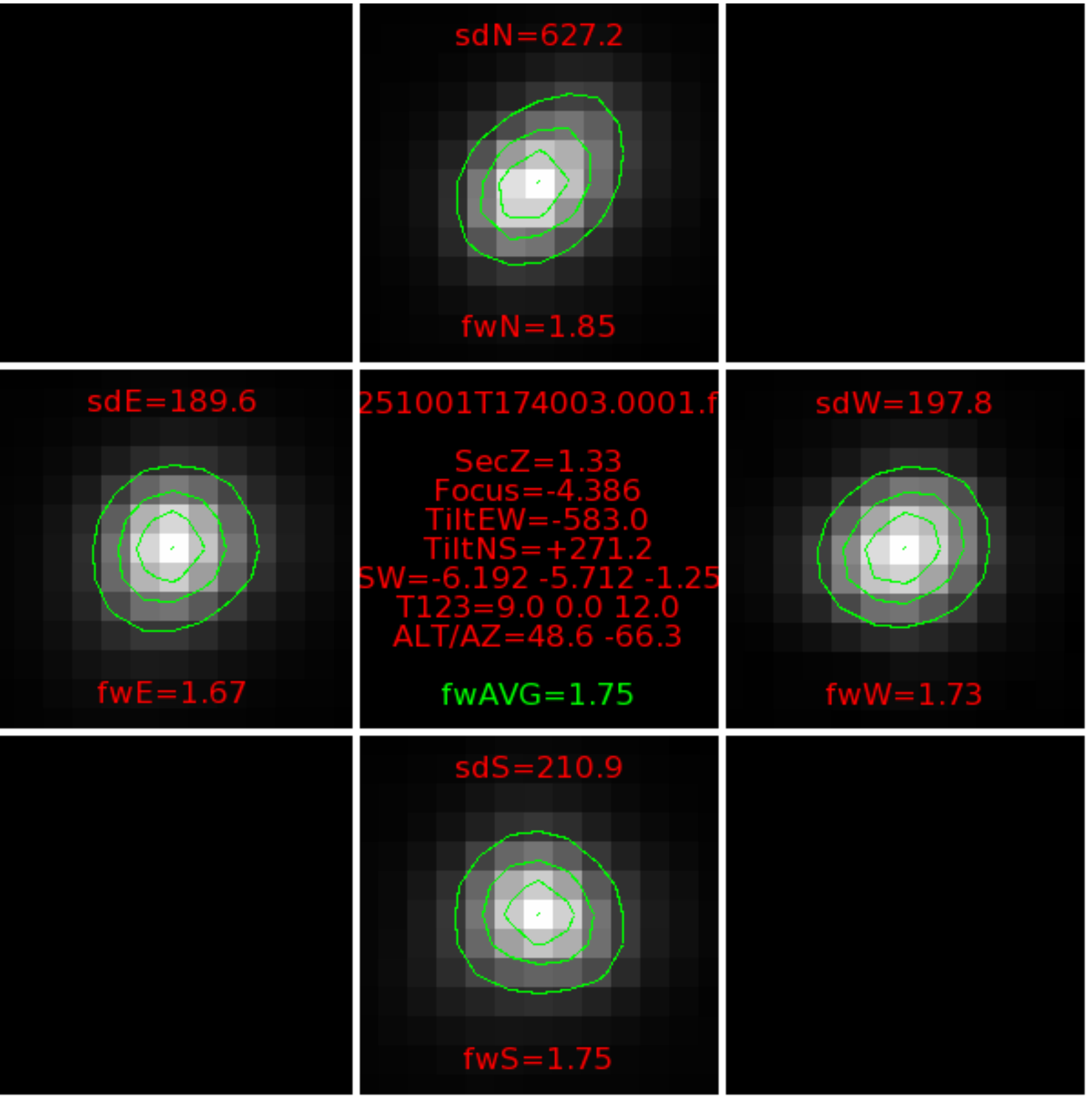
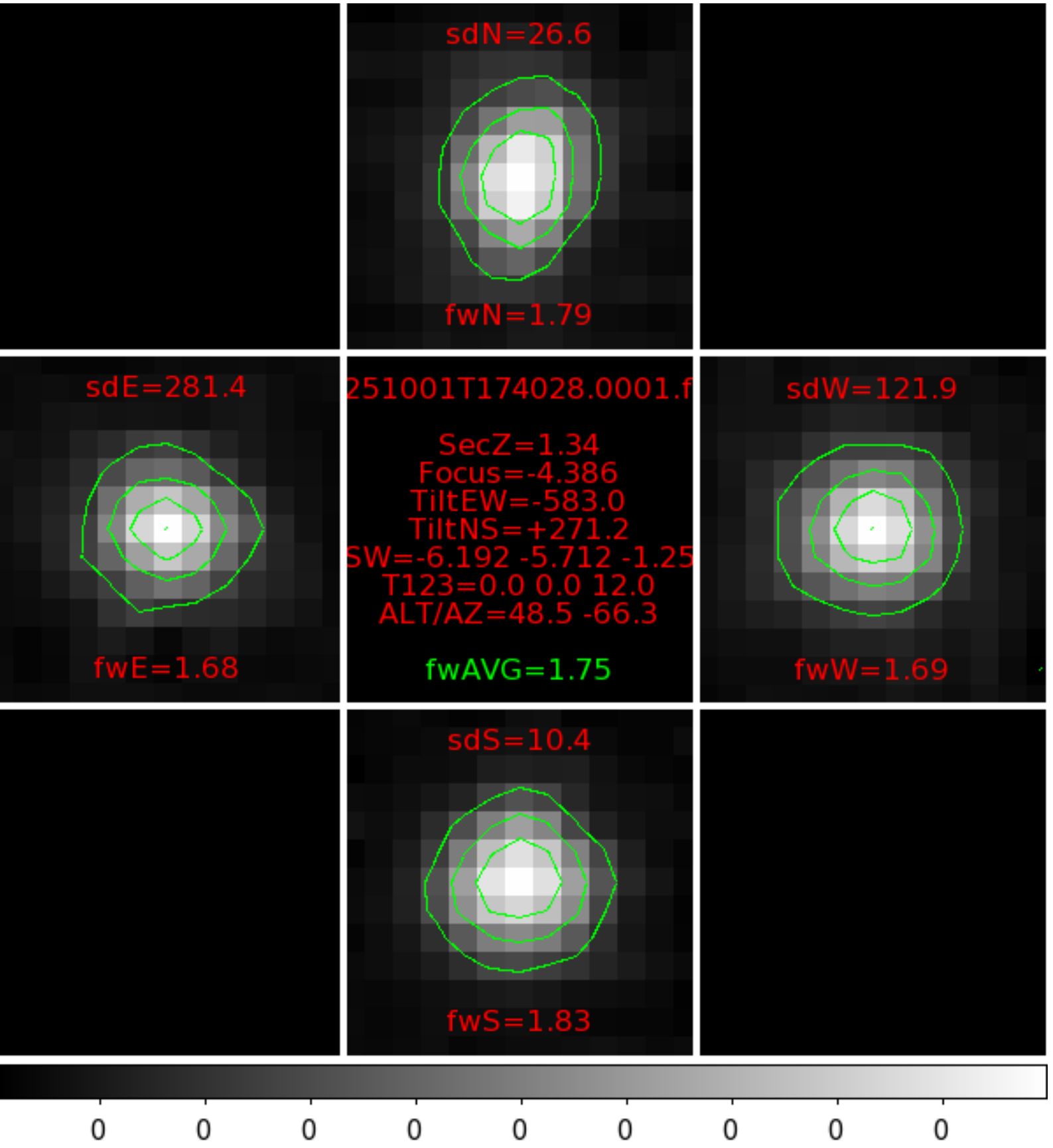
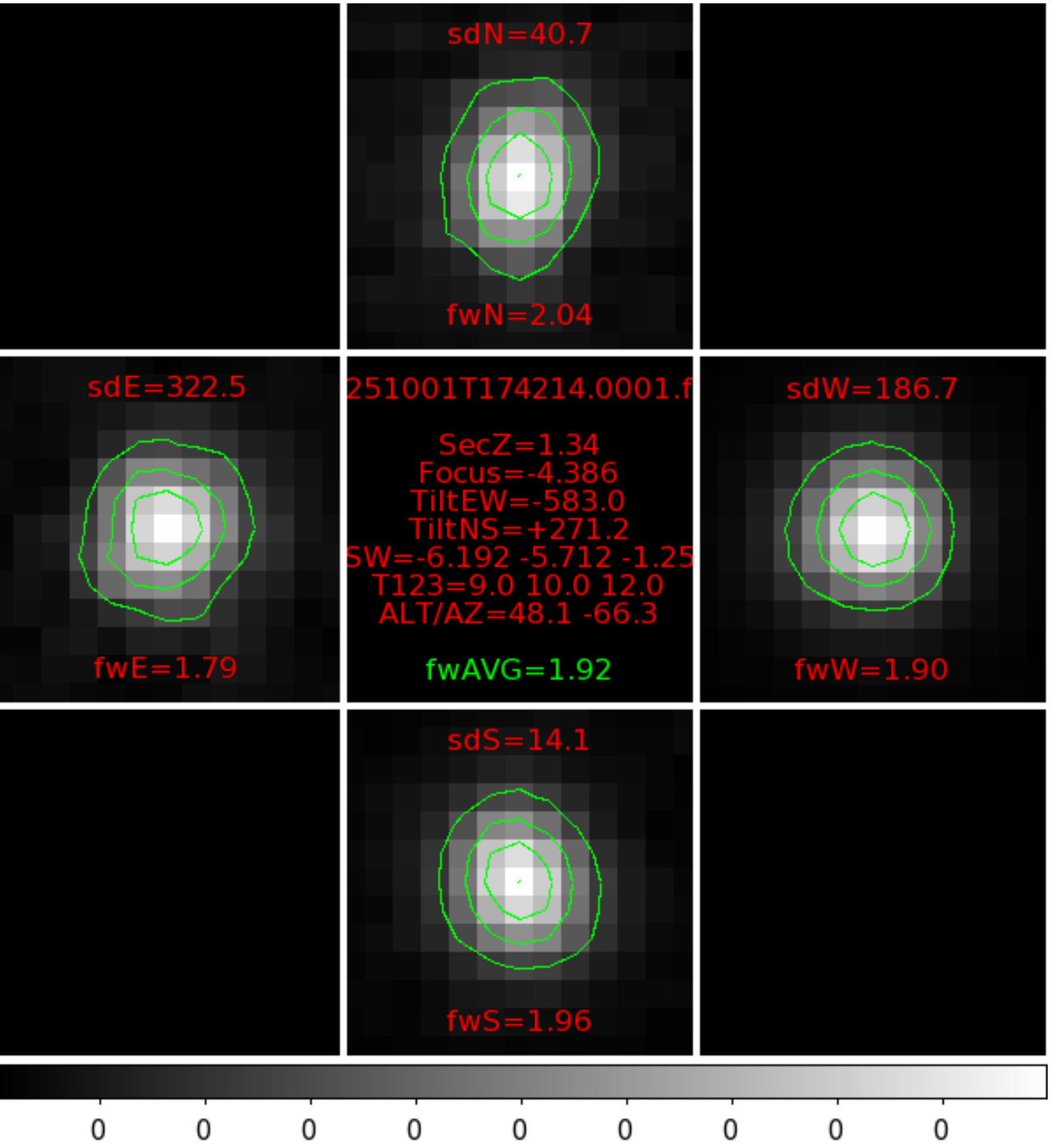
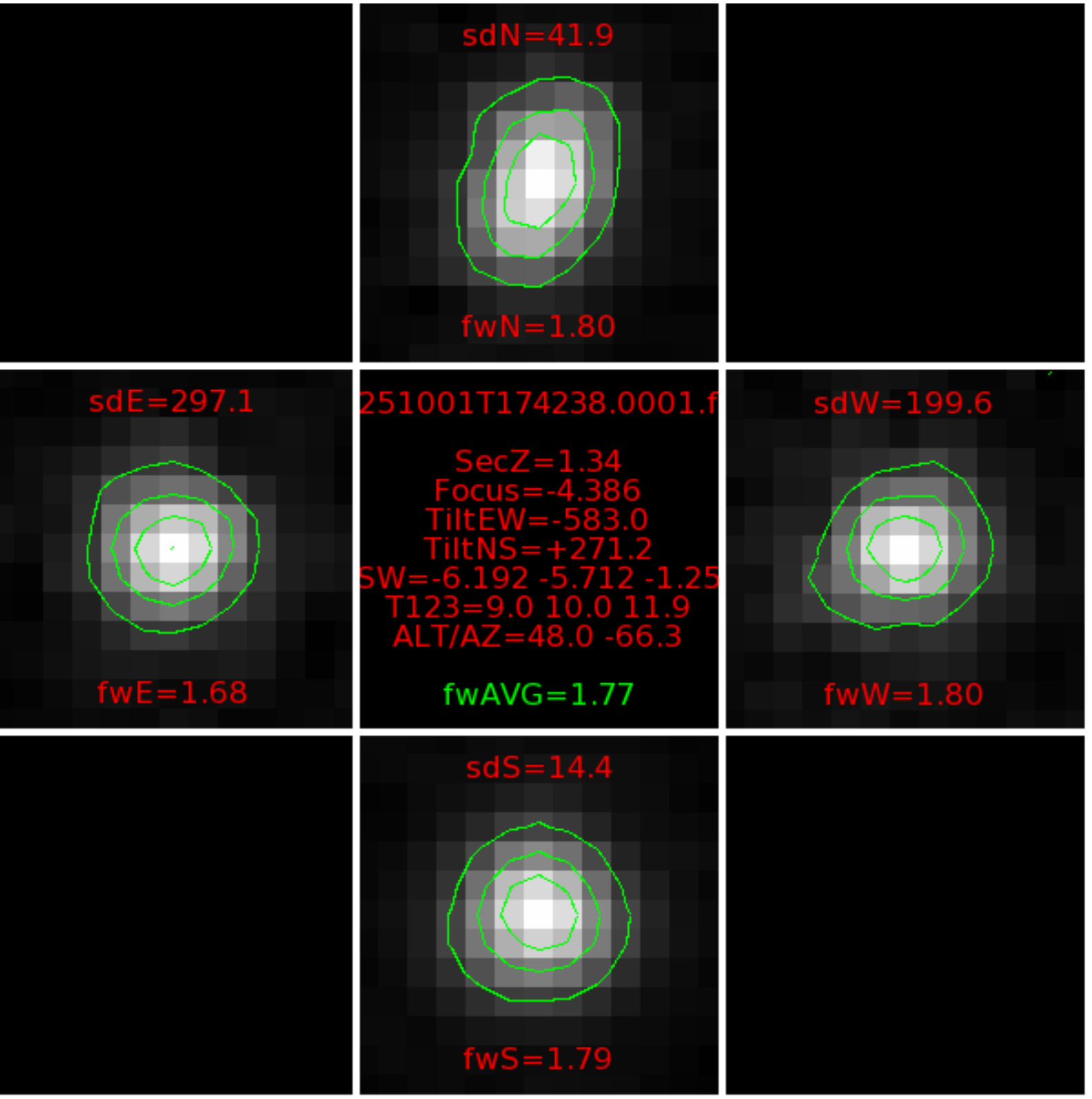

sdN=674.2
fwN=1.84
sdE=27.6
fwE=1.66
251001T173556.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=0.0 10.0 12.0
ALT/AZ=77.0 56.3
fwAVG=1.79
sdW=172.6
fwW=1.87
sdS=226.4
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=673.6
fwN=1.73
sdE=30.9
fwE=1.55
251001T173621.0001.f
SecZ=1.03
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.0 12.0
ALT/AZ=77.1 56.1
fwAVG=1.64
sdW=201.9
fwW=1.66
sdS=241.0
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=627.2
fwN=1.85
sdE=189.6
fwE=1.67
251001T174003.0001.f
SecZ=1.33
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 0.0 12.0
ALT/AZ=48.6 -66.3
fwAVG=1.75
sdW=197.8
fwW=1.73
sdS=210.9
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=26.6
fwN=1.79
sdE=281.4
fwE=1.68
251001T174028.0001.f
SecZ=1.34
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=0.0 0.0 12.0
ALT/AZ=48.5 -66.3
fwAVG=1.75
sdW=121.9
fwW=1.69
sdS=10.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=40.7
fwN=2.04
sdE=322.5
fwE=1.79
251001T174214.0001.f
SecZ=1.34
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.0 12.0
ALT/AZ=48.1 -66.3
fwAVG=1.92
sdW=186.7
fwW=1.90
sdS=14.1
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=41.9
fwN=1.80
sdE=297.1
fwE=1.68
251001T174238.0001.f
SecZ=1.34
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=9.0 10.0 11.9
ALT/AZ=48.0 -66.3
fwAVG=1.77
sdW=199.6
fwW=1.80
sdS=14.4
fwS=1.79
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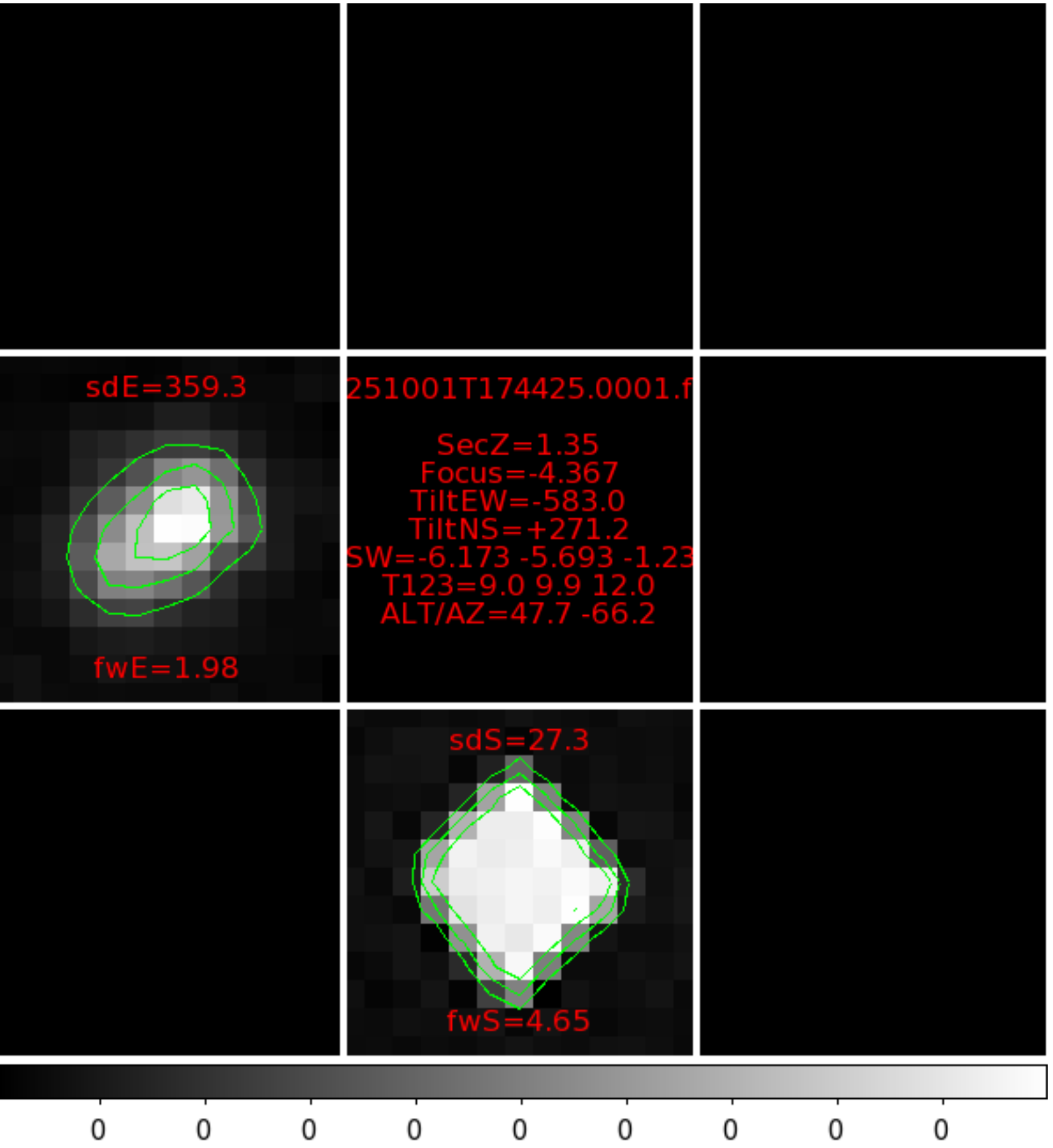
sdE=359.3
251001T174425.0001.f
SecZ=1.35
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 12.0
ALT/AZ=47.7 -66.2
fwE=1.98
sdS=27.3
fwS=4.65
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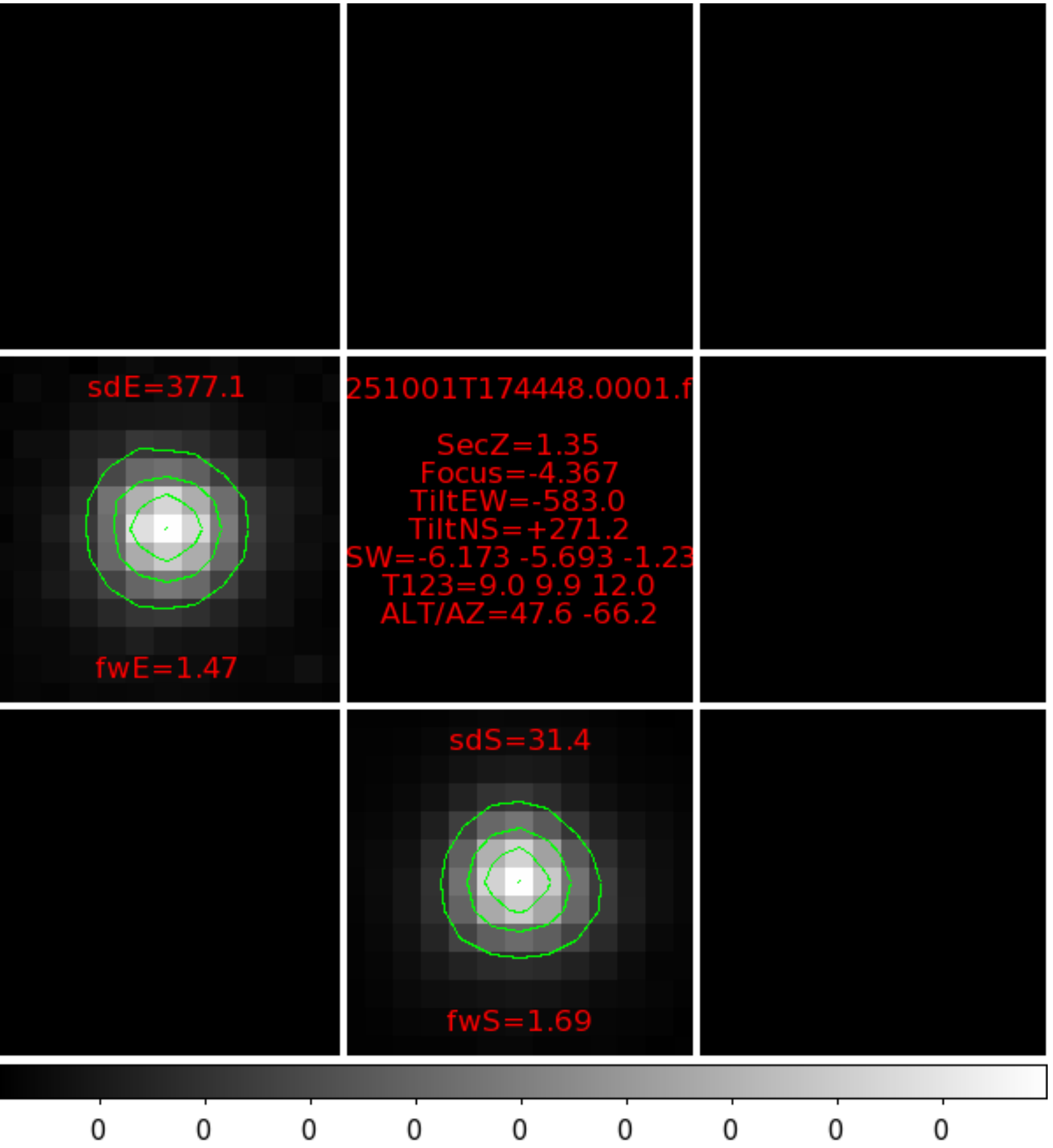
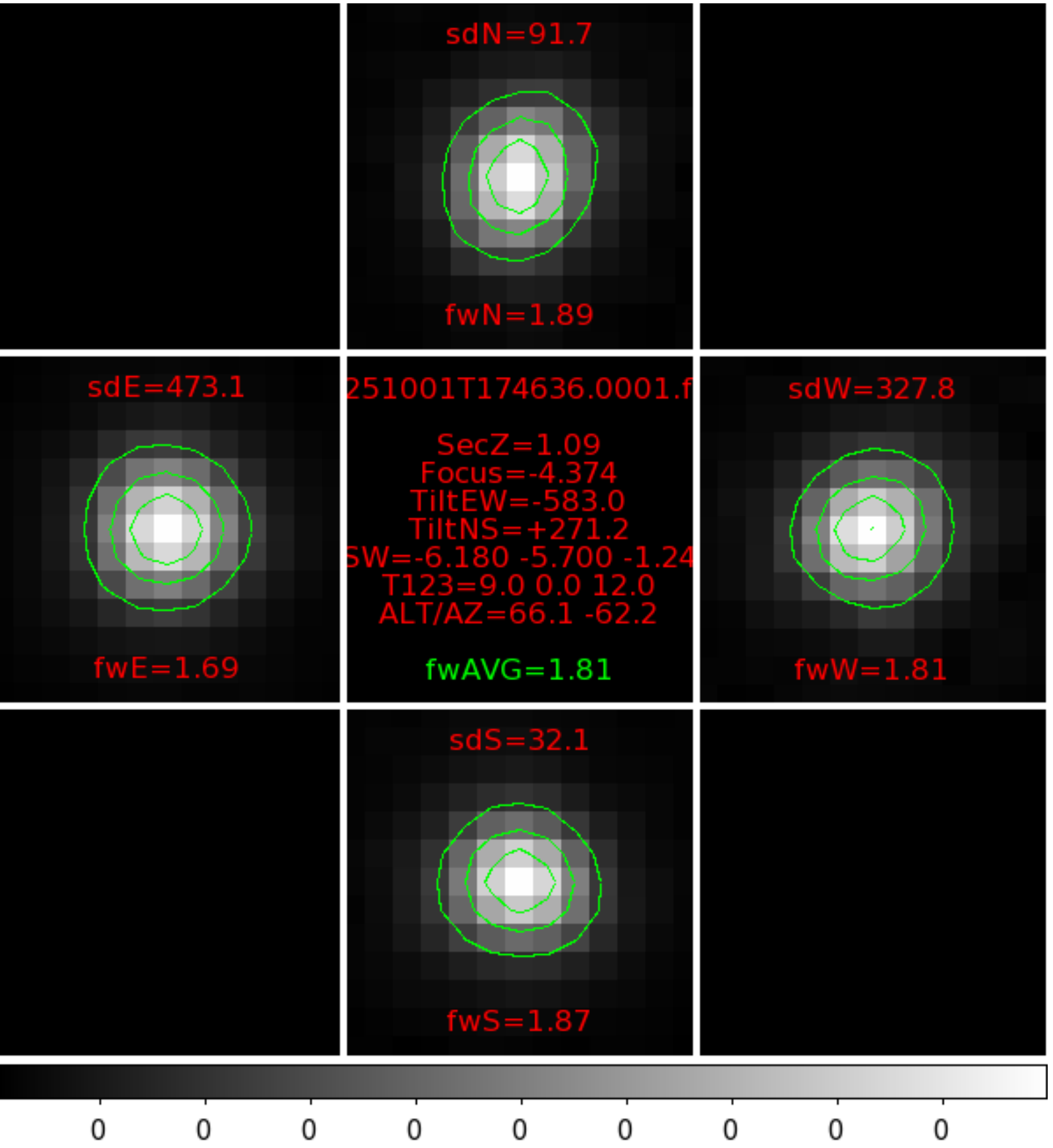

sdE=377.1
251001T174448.0001.f
SecZ=1.35
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 12.0
ALT/AZ=47.6 -66.2
fwE=1.47
sdS=31.4
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=91.7
fwN=1.89
sdE=473.1
fwE=1.69
251001T174636.0001.f
SecZ=1.09
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=9.0 0.0 12.0
ALT/AZ=66.1 -62.2
fwAVG=1.81
sdW=327.8
fwW=1.81
sdS=32.1
fwS=1.87
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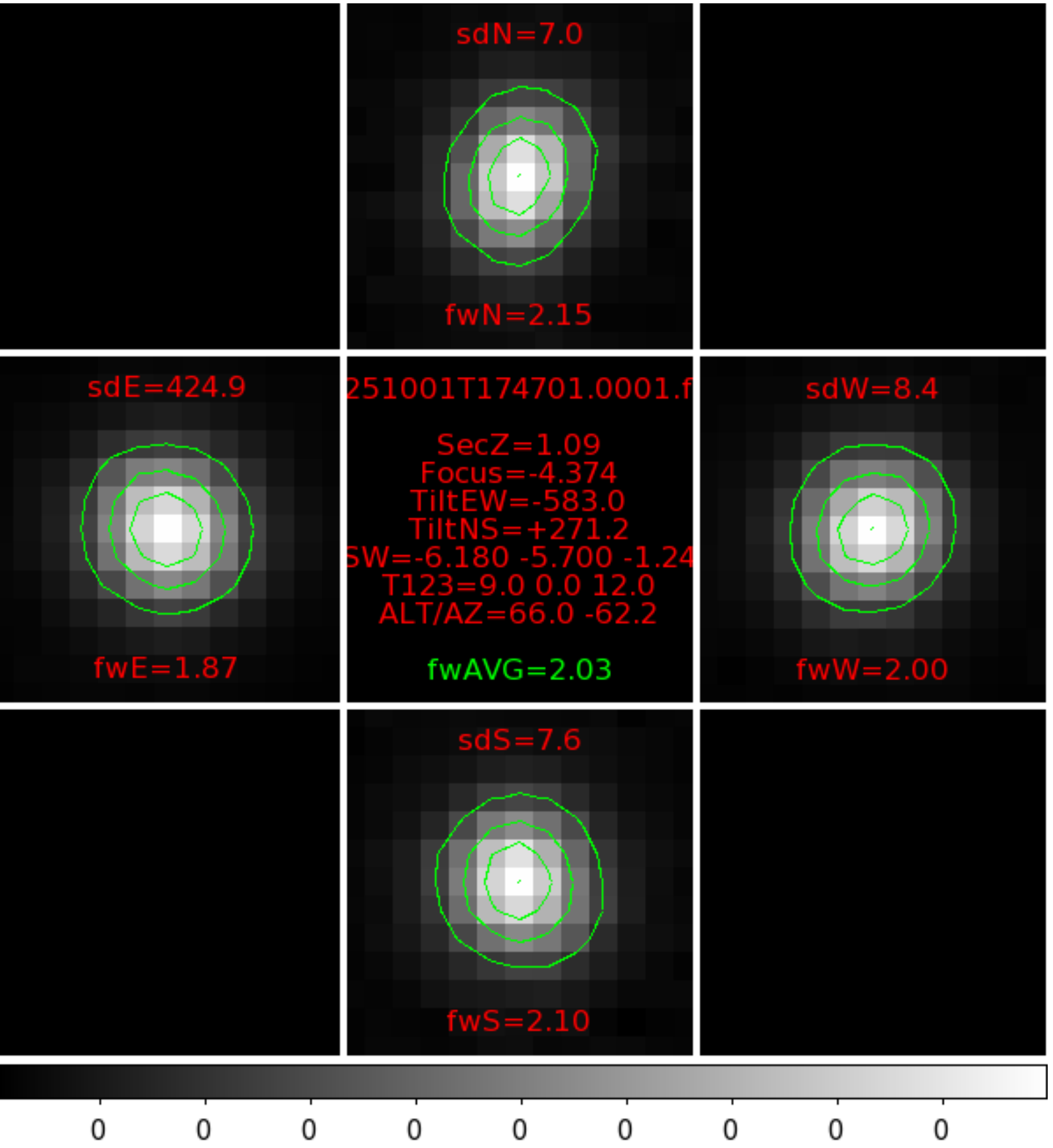
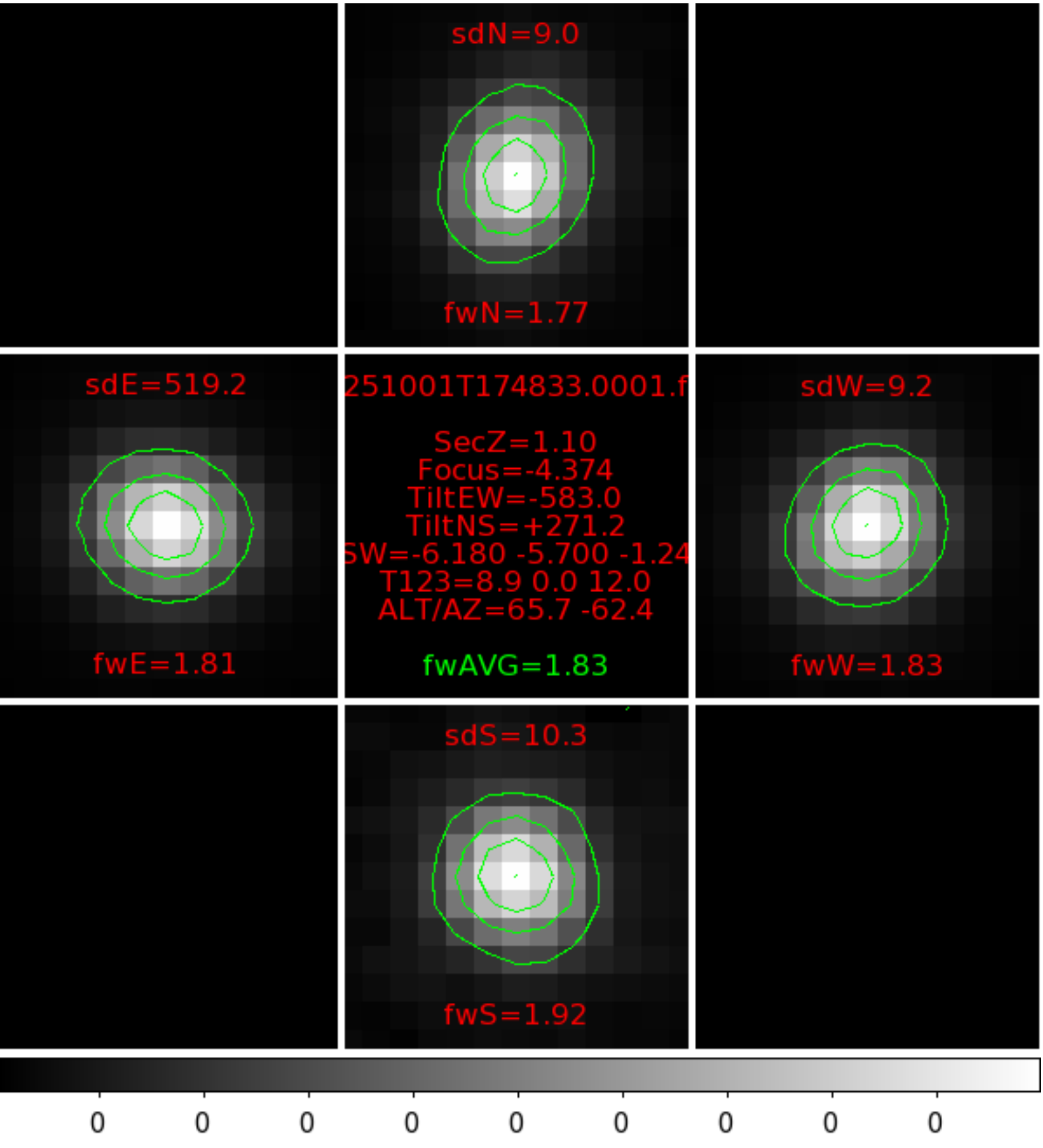
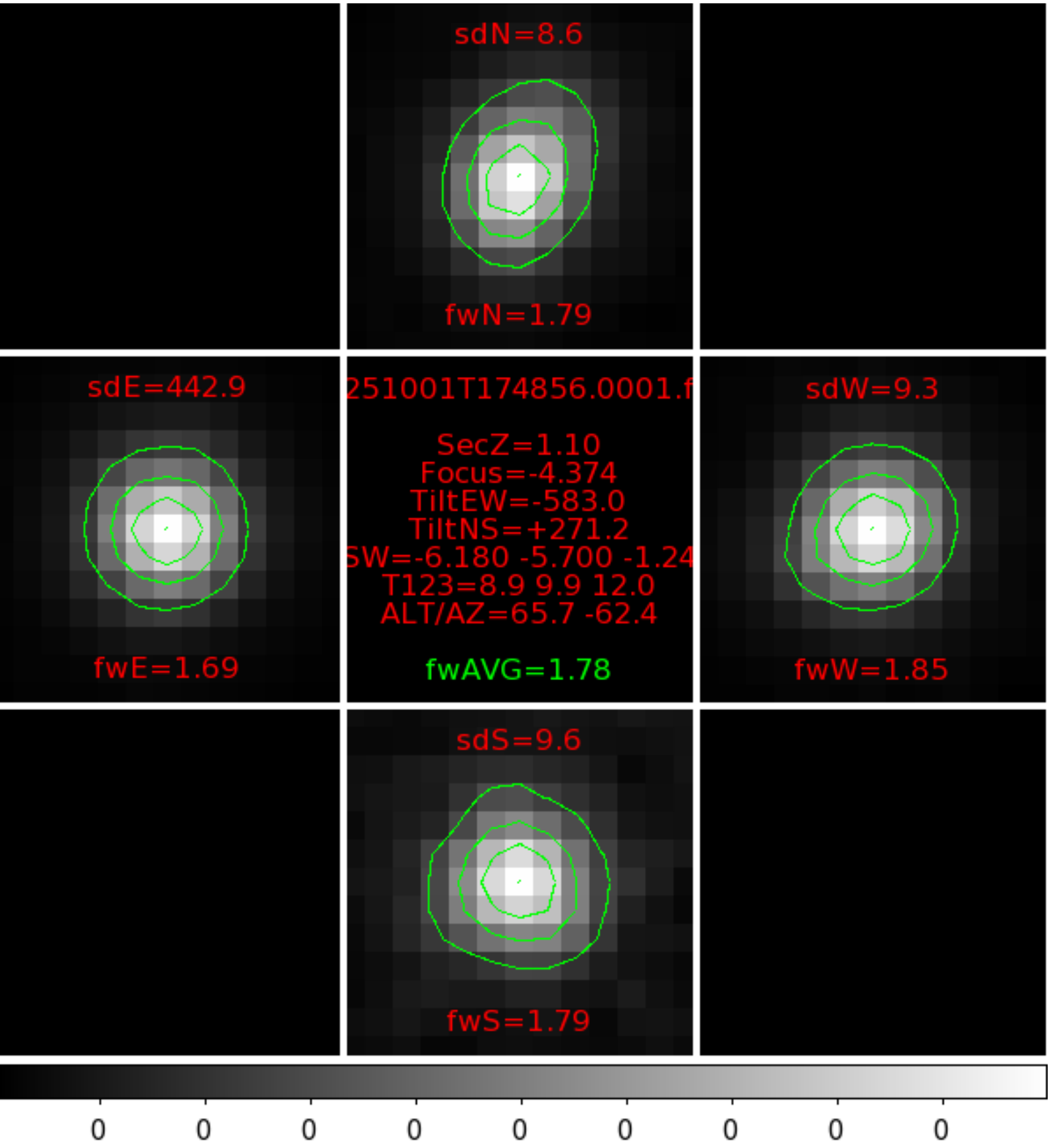

sdN=7.0
fwN=2.15
sdE=424.9
fwE=1.87
251001T174701.0001.f
SecZ=1.09
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=9.0 0.0 12.0
ALT/AZ=66.0 -62.2
fwAVG=2.03
sdW=8.4
fwW=2.00
sdS=7.6
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=1.77
sdE=519.2
fwE=1.81
251001T174833.0001.f
SecZ=1.10
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=8.9 0.0 12.0
ALT/AZ=65.7 -62.4
fwAVG=1.83
sdW=9.2
fwW=1.83
sdS=10.3
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=1.79
sdE=442.9
fwE=1.69
251001T174856.0001.f
SecZ=1.10
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=8.9 9.9 12.0
ALT/AZ=65.7 -62.4
fwAVG=1.78
sdW=9.3
fwW=1.85
sdS=9.6
fwS=1.79
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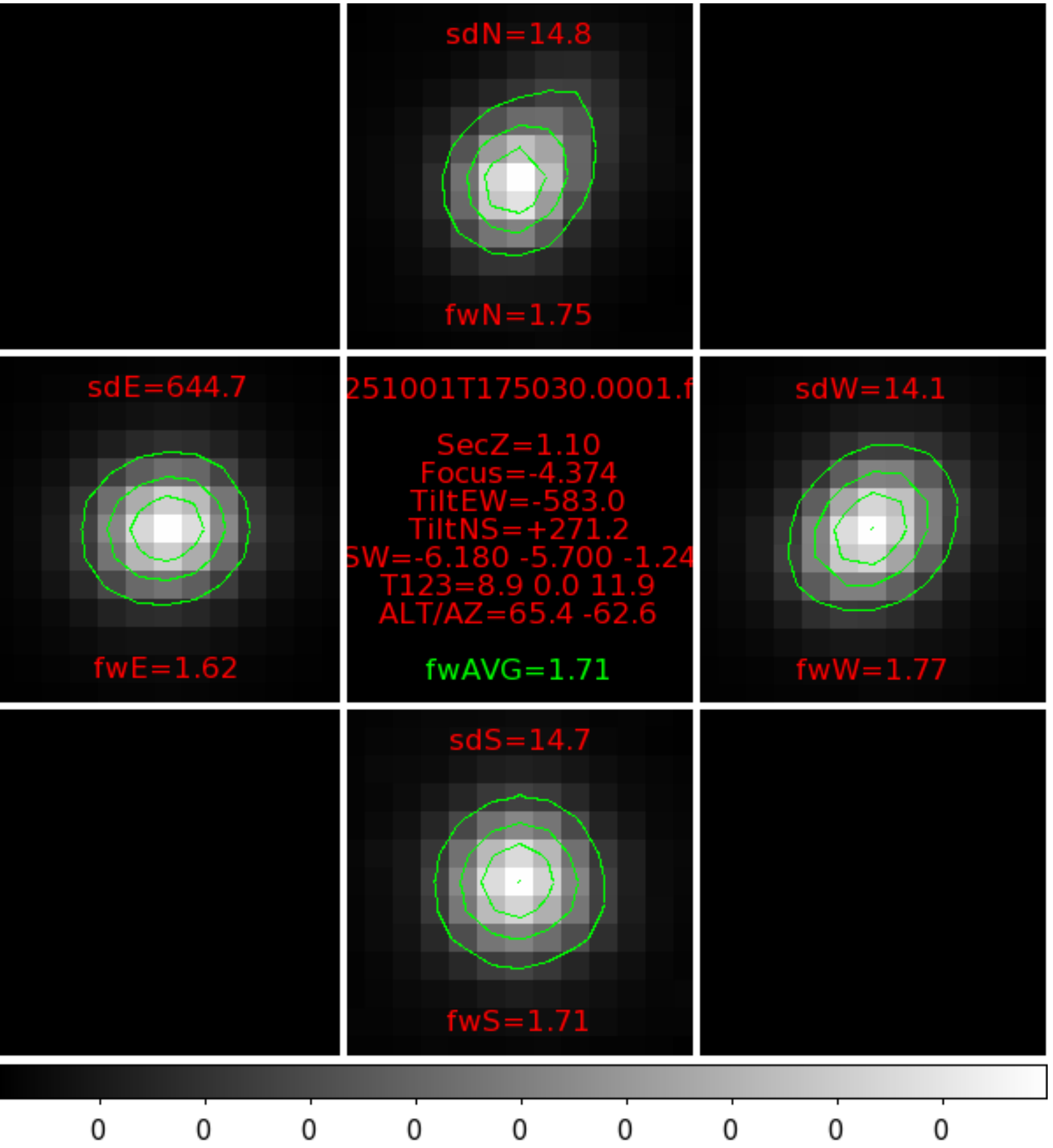
sdN=14.8
fwN=1.75
sdE=644.7
251001T175030.0001.f
SecZ=1.10
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=8.9 0.0 11.9
ALT/AZ=65.4 -62.6
fwAVG=1.71
sdW=14.1
fwE=1.62
fwW=1.77
sdS=14.7
fwS=1.71
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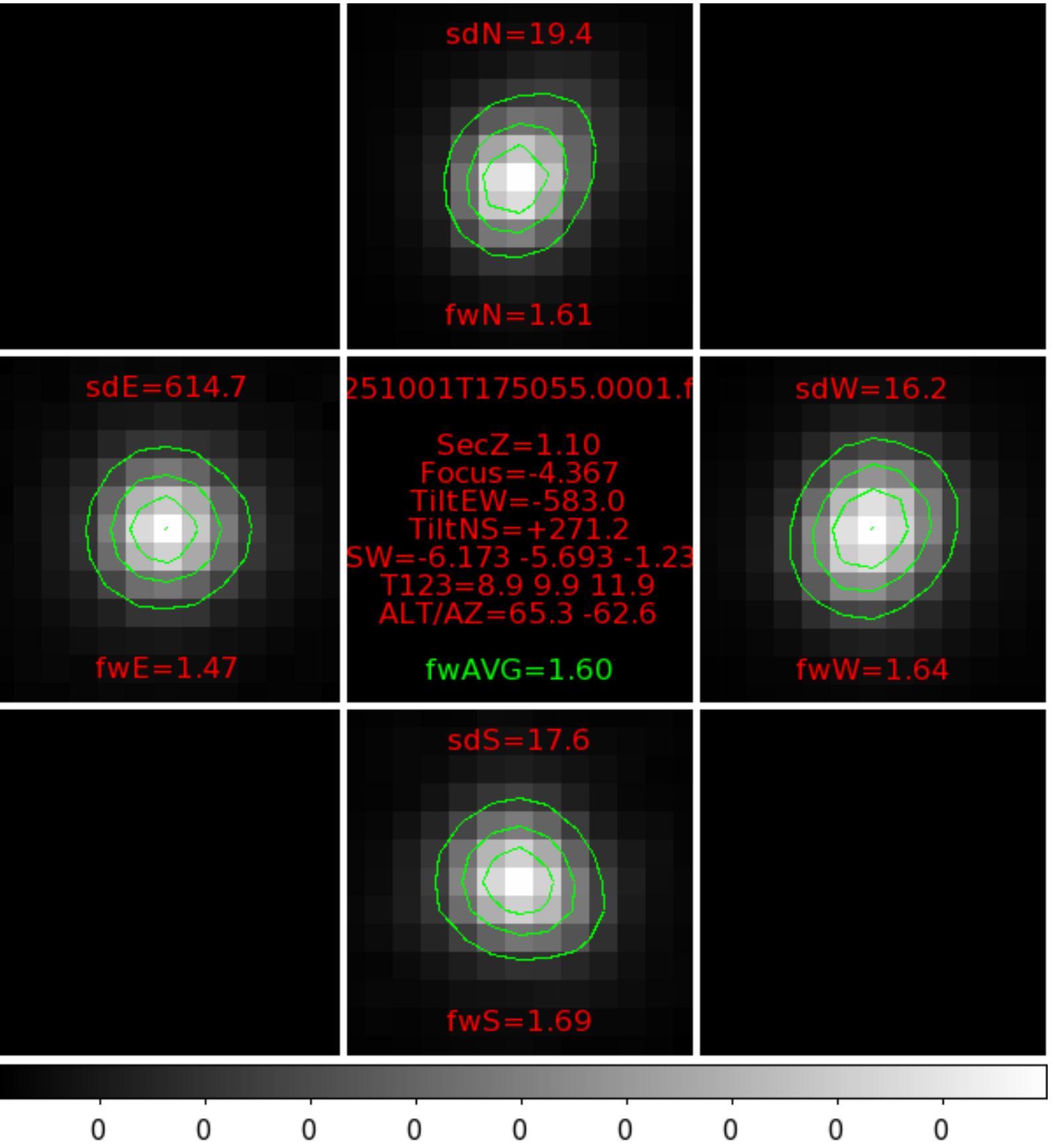
sdN=19.4
fwN=1.61
sdE=614.7
251001T175055.0001.f
SecZ=1.10
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=65.3 -62.6
fwAVG=1.60
sdW=16.2
fwE=1.47
fwW=1.64
sdS=17.6
fwS=1.69
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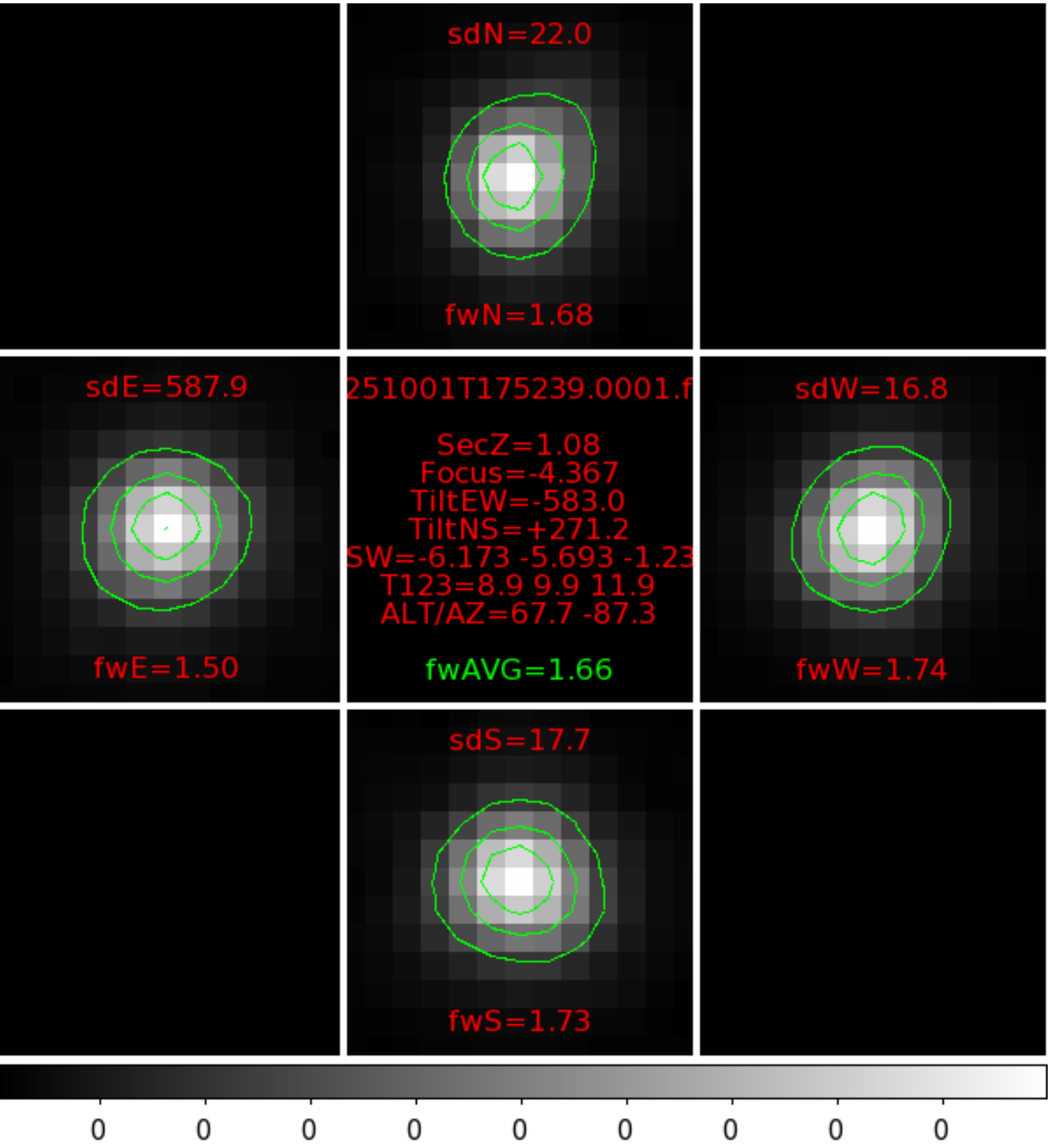
sdN=22.0
fwN=1.68
sdE=587.9
fwE=1.50
251001T175239.0001.f
SecZ=1.08
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=67.7 -87.3
fwAVG=1.66
sdW=16.8
fwW=1.74
sdS=17.7
fwS=1.73
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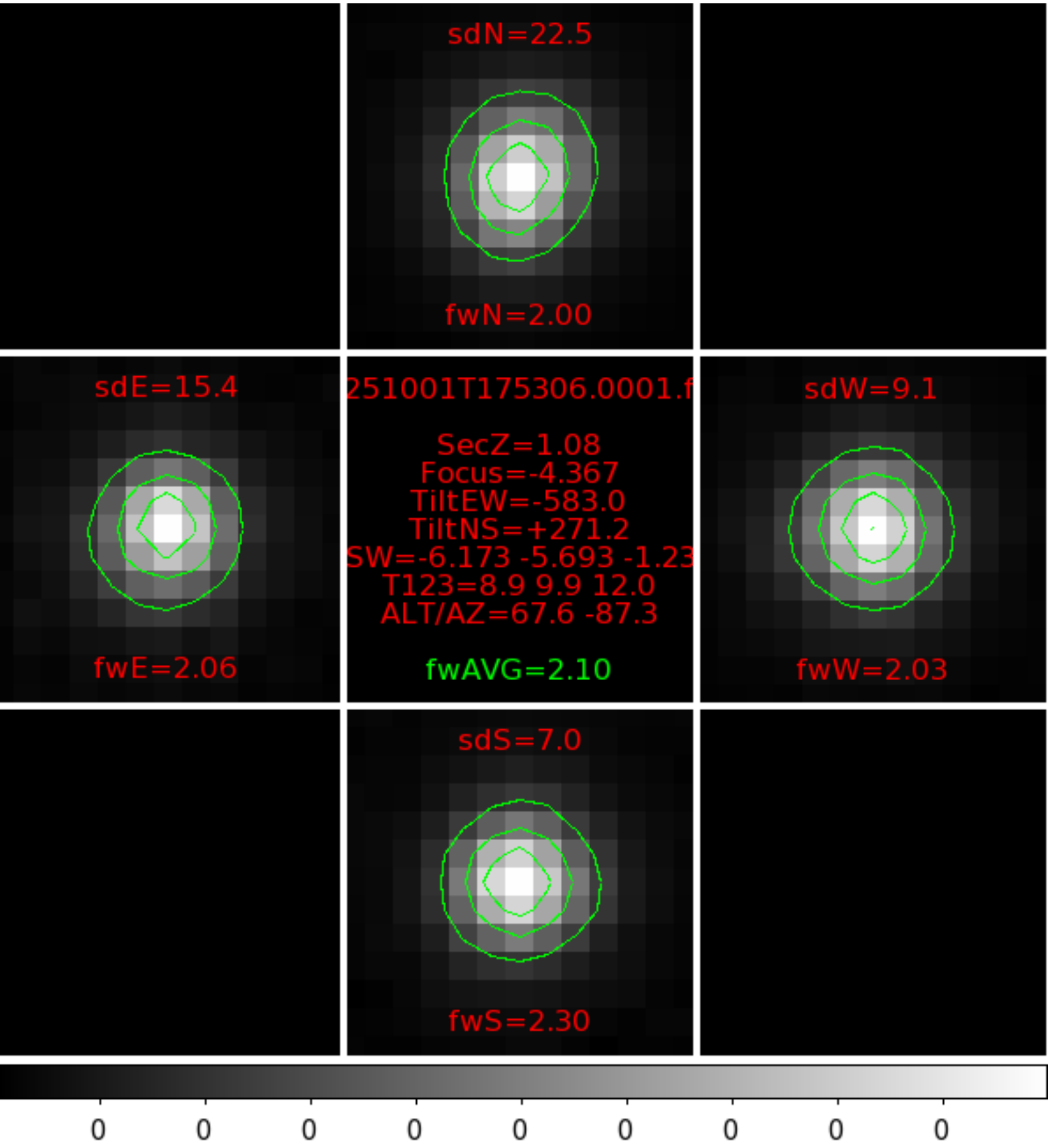
sdN=22.5
fwN=2.00
sdE=15.4
fwE=2.06
251001T175306.0001.f
SecZ=1.08
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 12.0
ALT/AZ=67.6 -87.3
fwAVG=2.10
sdW=9.1
fwW=2.03
sdS=7.0
fwS=2.30
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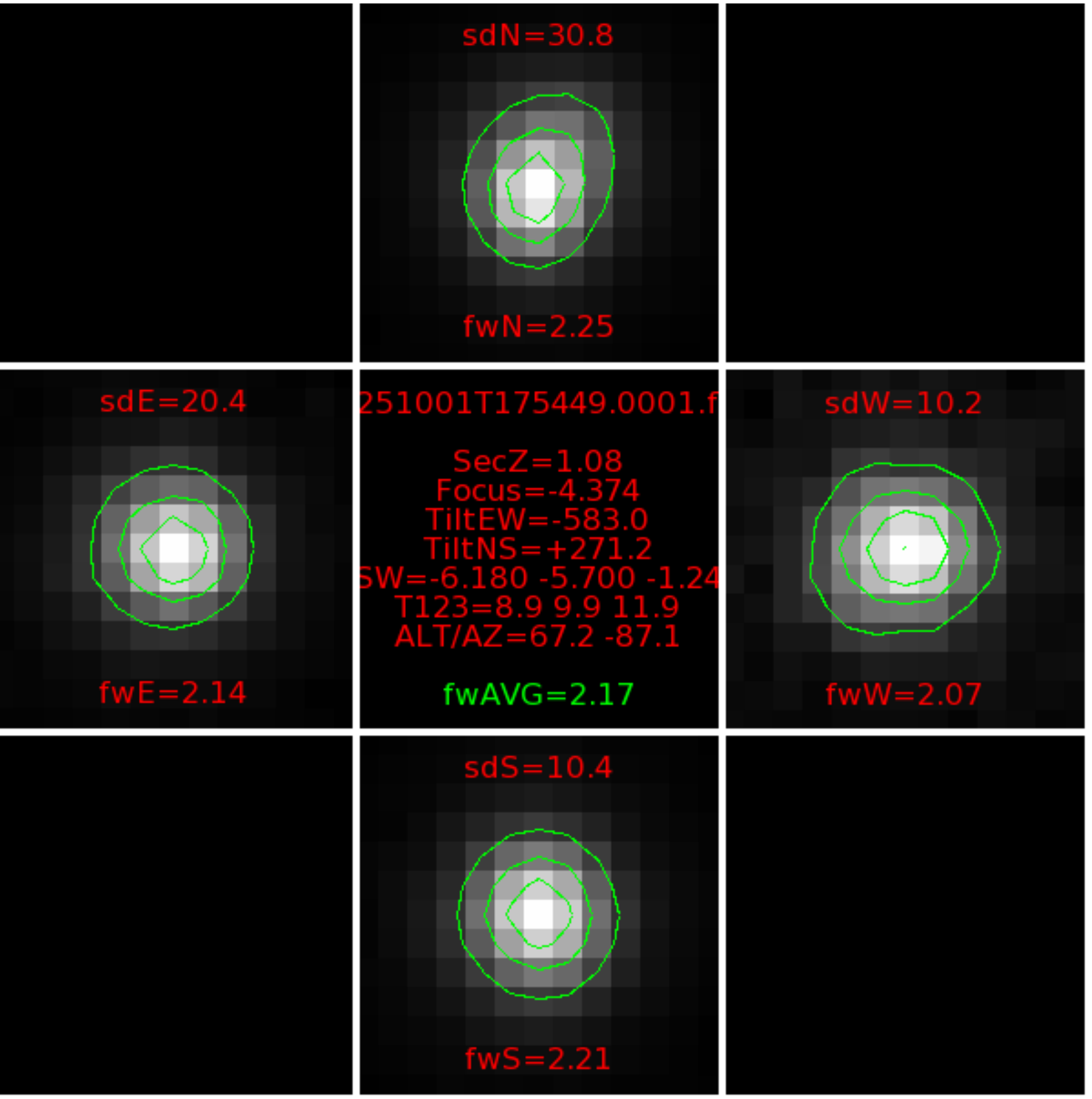
sdN=30.8
fwN=2.25
sdE=20.4
251001T175449.0001.f
SecZ=1.08
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
SW=-6.180 -5.700 -1.24
T123=8.9 9.9 11.9
ALT/AZ=67.2 -87.1
fwAVG=2.17
sdW=10.2
fwE=2.14
fwW=2.07
sdS=10.4
fwS=2.21
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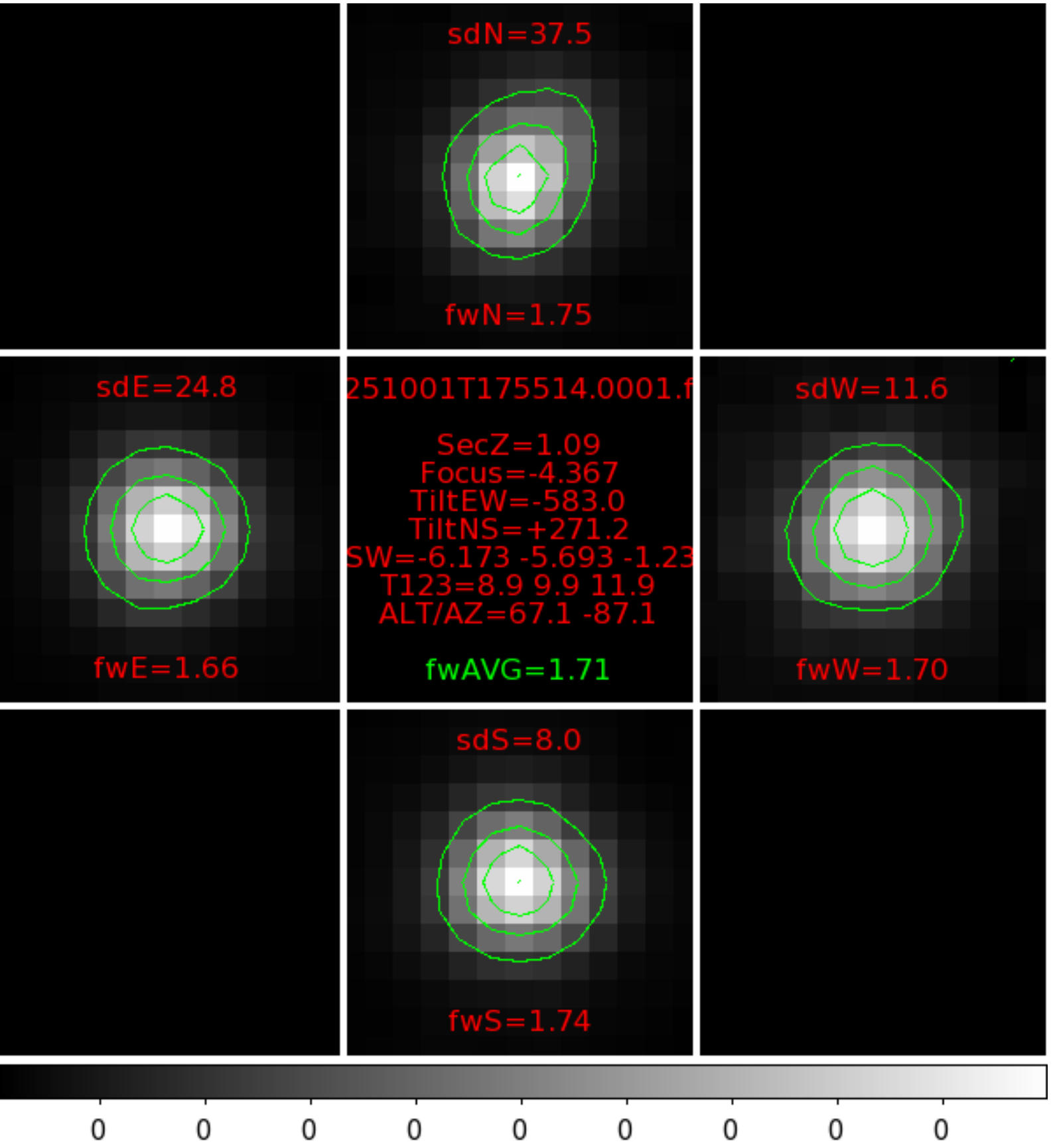
sdN=37.5
fwN=1.75
sdE=24.8
fwE=1.66
251001T175514.0001.f
SecZ=1.09
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=67.1 -87.1
fwAVG=1.71
sdW=11.6
fwW=1.70
sdS=8.0
fwS=1.74
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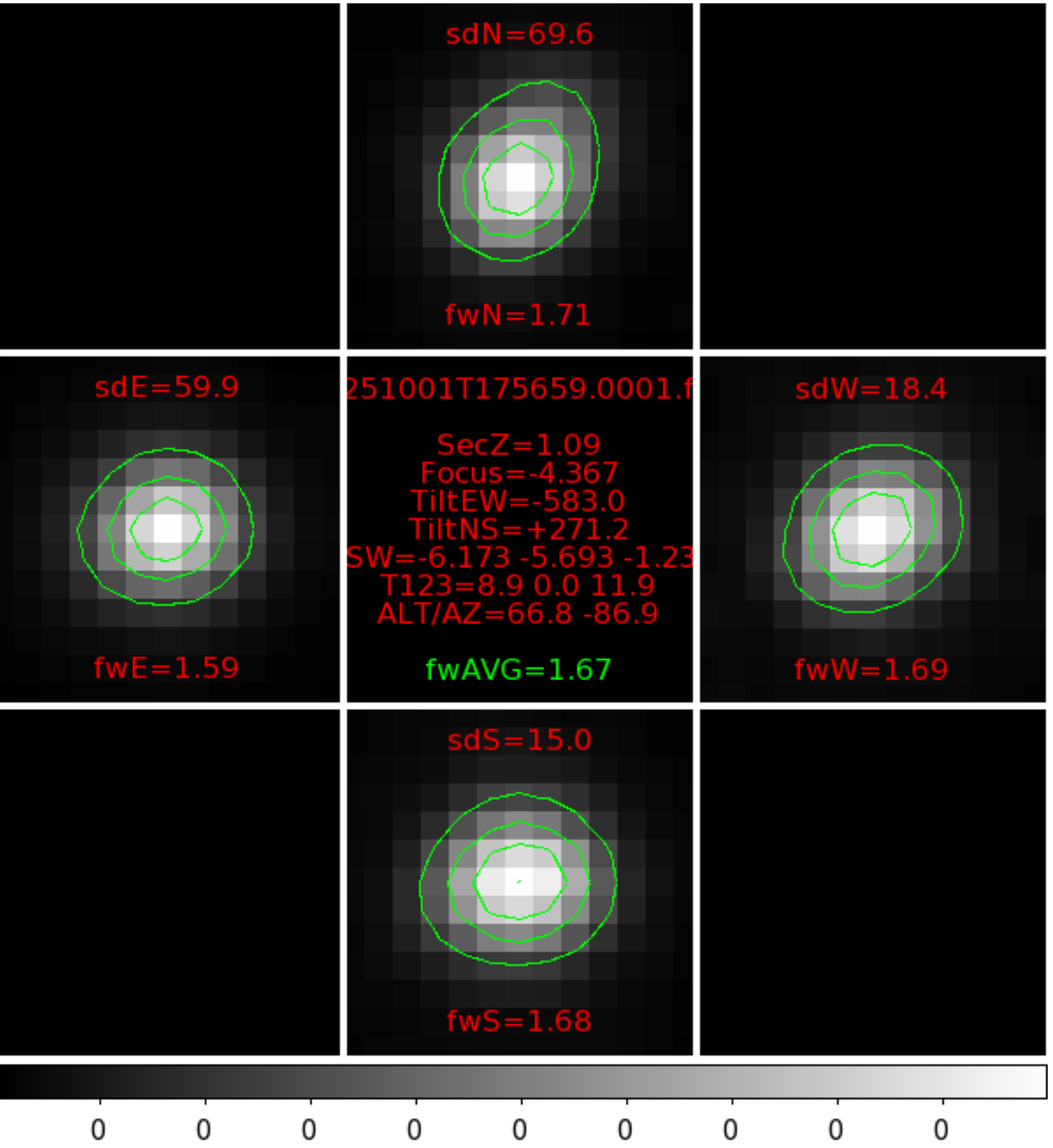
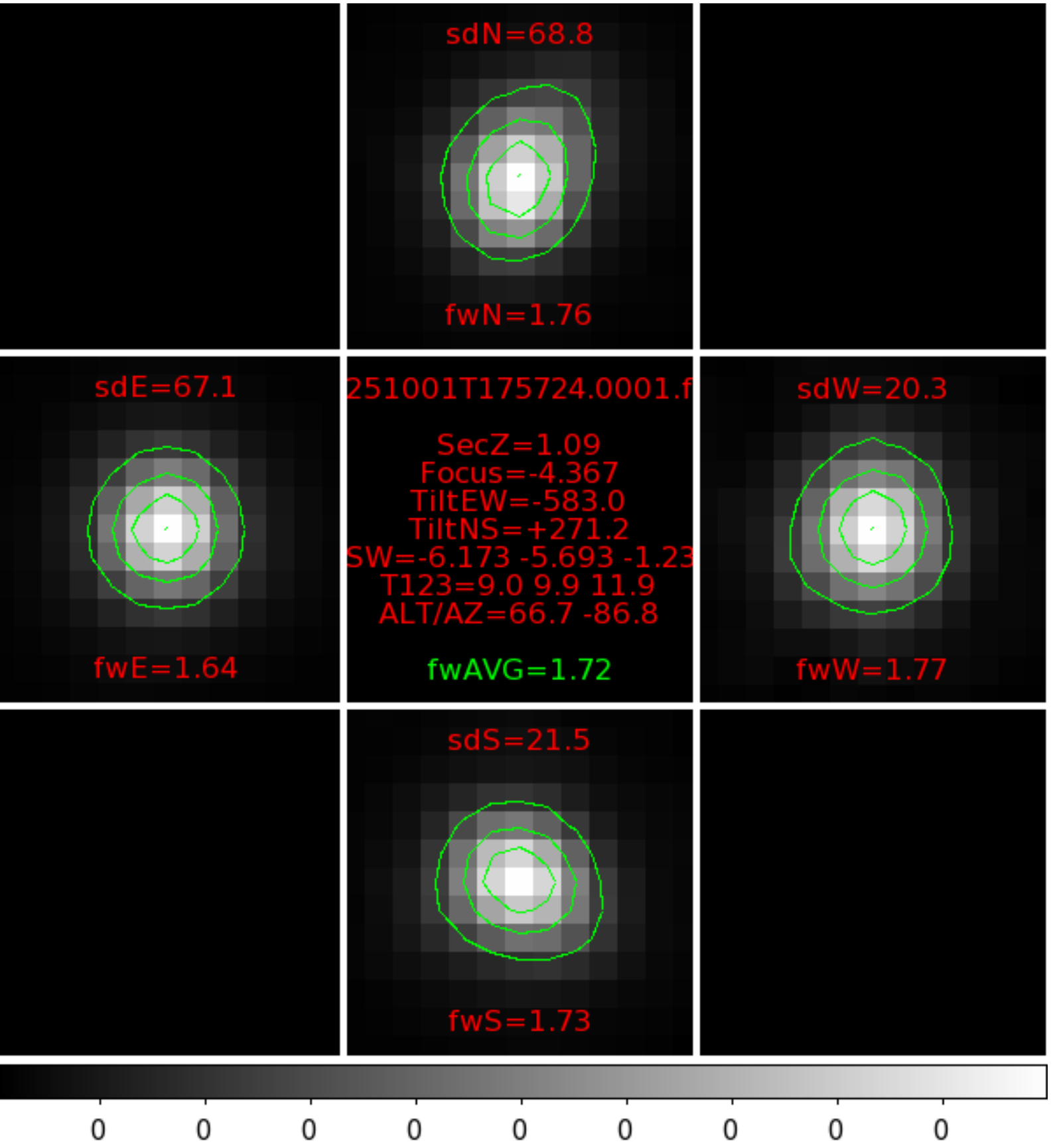

sdN=69.6
fwN=1.71
sdE=59.9
fwE=1.59
251001T175659.0001.f
SecZ=1.09
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 0.0 11.9
ALT/AZ=66.8 -86.9
fwAVG=1.67
sdW=18.4
fwW=1.69
sdS=15.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=68.8
fwN=1.76
sdE=67.1
fwE=1.64
251001T175724.0001.f
SecZ=1.09
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=66.7 -86.8
fwAVG=1.72
sdW=20.3
fwW=1.77
sdS=21.5
fwS=1.73
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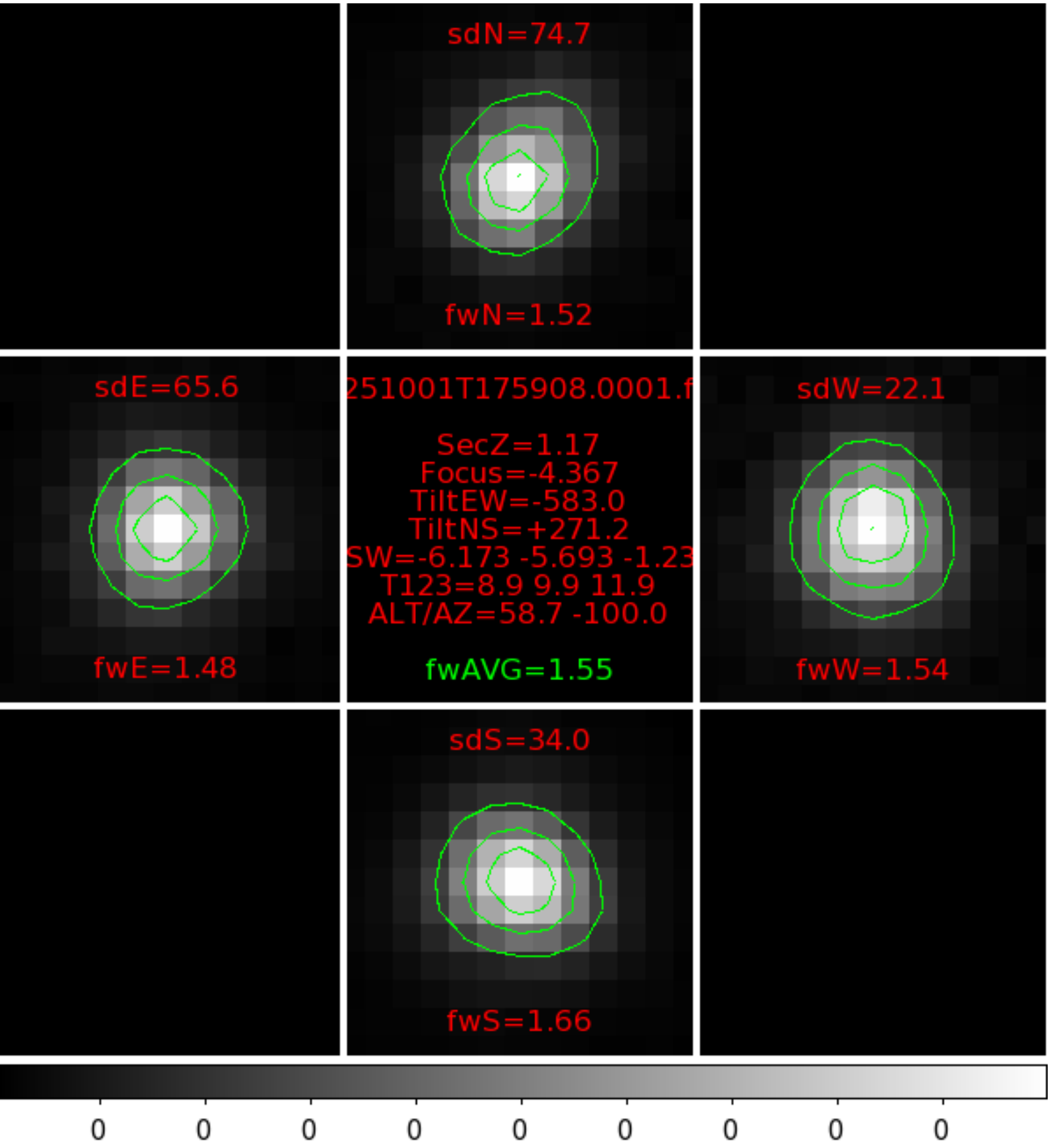
sdN=74.7
fwN=1.52
sdE=65.6
fwE=1.48
251001T175908.0001.f
SecZ=1.17
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=58.7 -100.0
fwAVG=1.55
sdW=22.1
fwW=1.54
sdS=34.0
fwS=1.66
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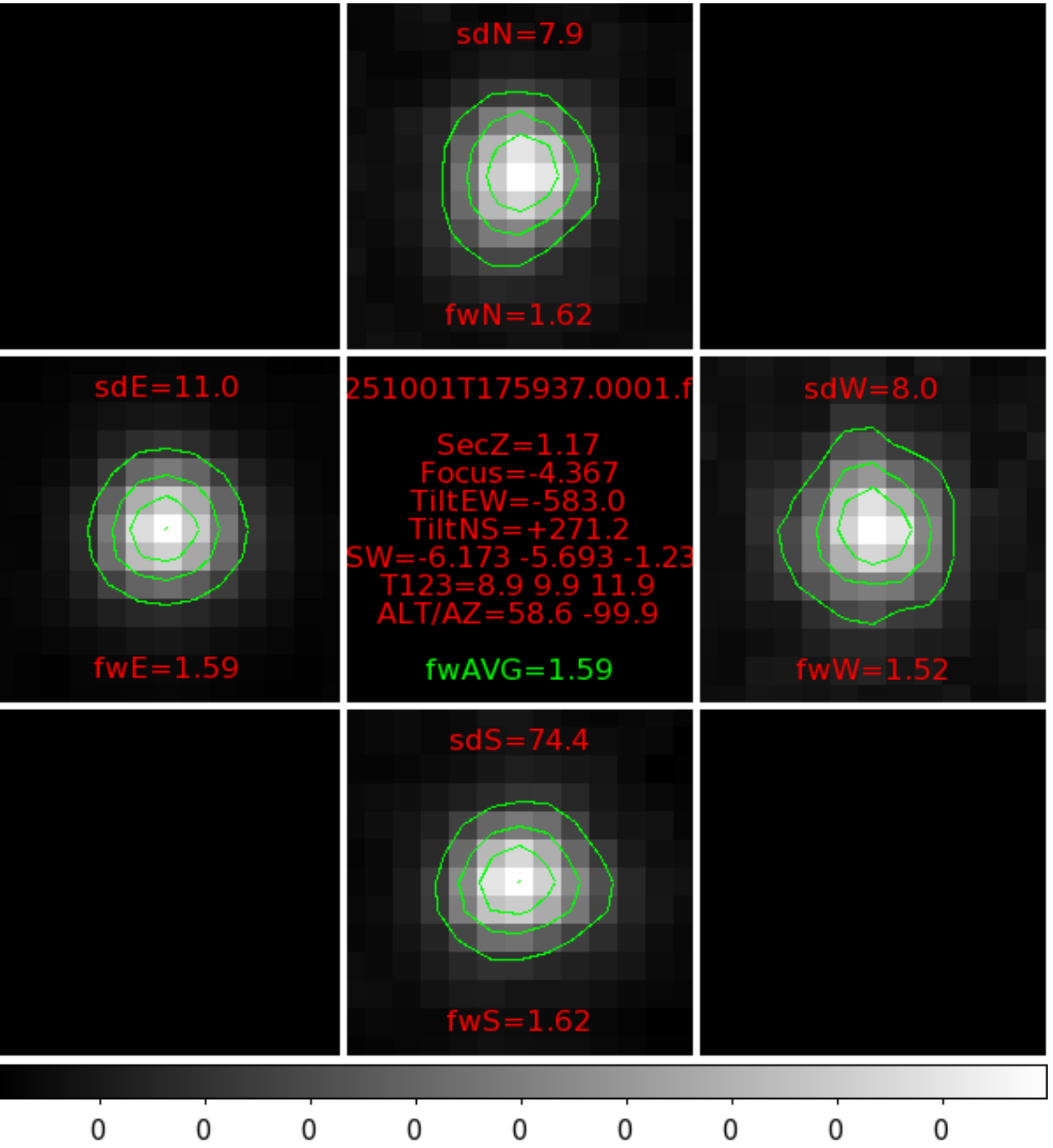
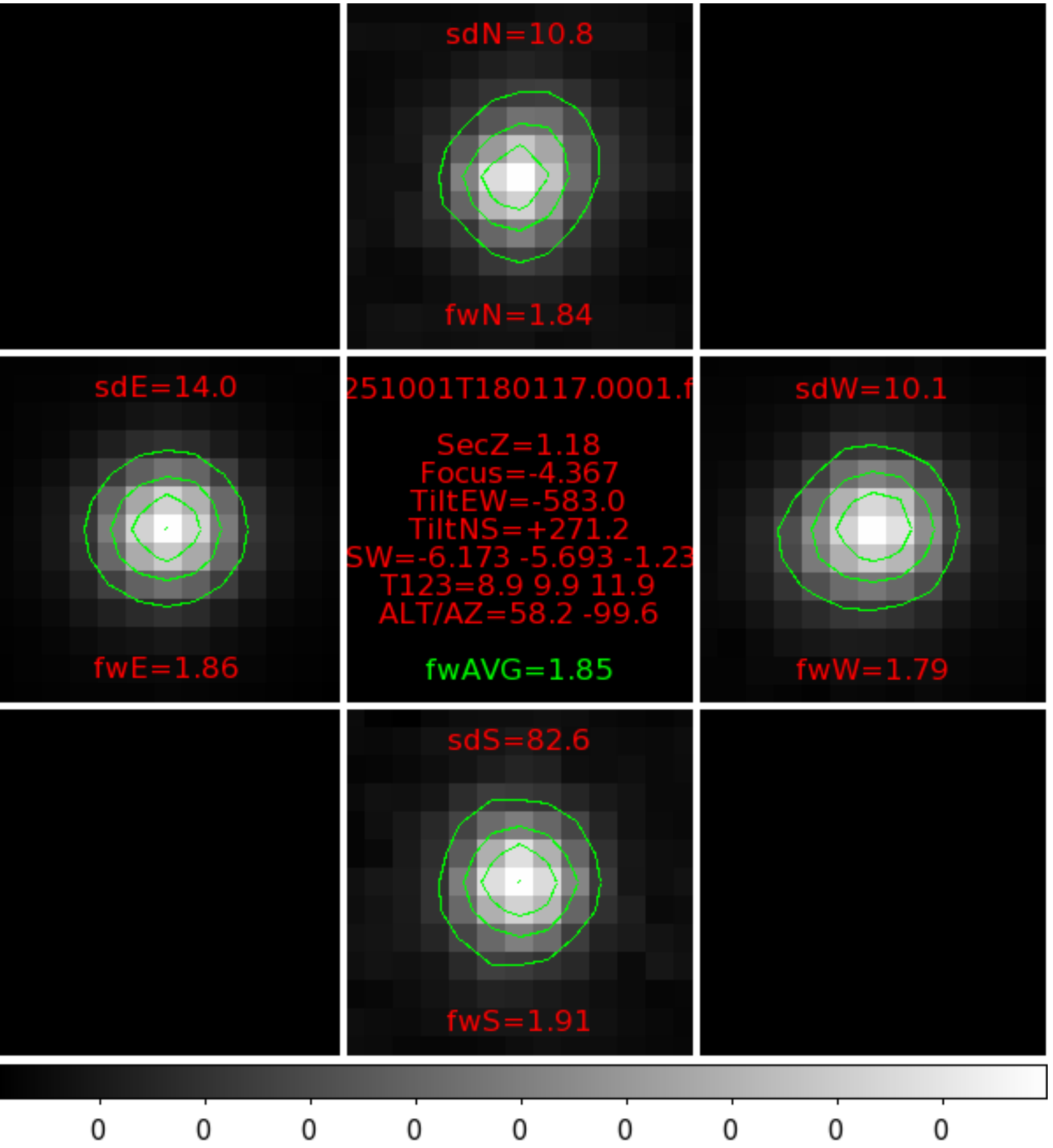
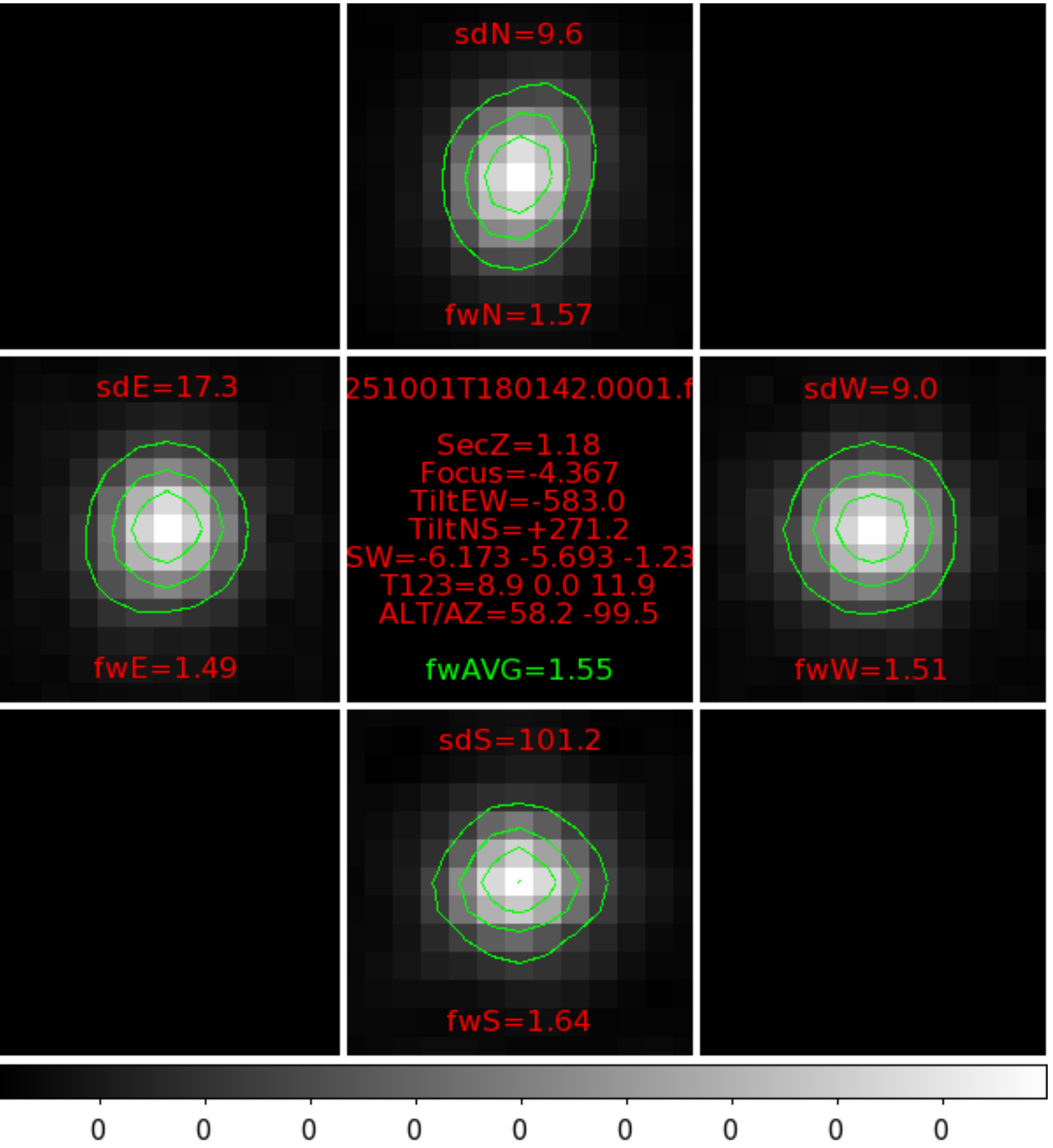
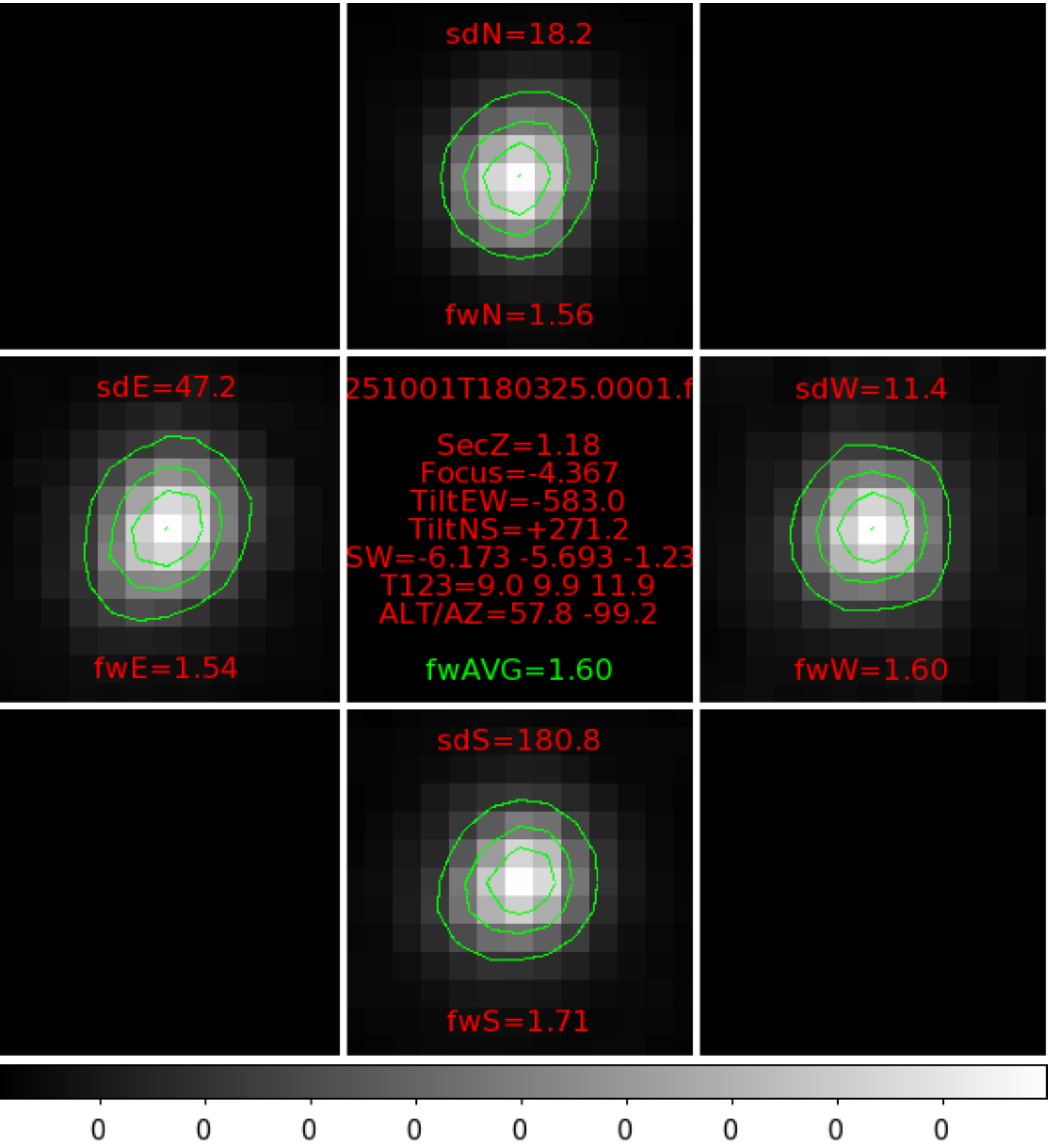

sdN=7.9
fwN=1.62
sdE=11.0
fwE=1.59
251001T175937.0001.f
SecZ=1.17
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=58.6 -99.9
fwAVG=1.59
sdW=8.0
fwW=1.52
sdS=74.4
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=10.8
fwN=1.84
sdE=14.0
fwE=1.86
251001T180117.0001.f
SecZ=1.18
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 9.9 11.9
ALT/AZ=58.2 -99.6
fwAVG=1.85
sdW=10.1
fwW=1.79
sdS=82.6
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=9.6
fwN=1.57
sdE=17.3
fwE=1.49
251001T180142.0001.f
SecZ=1.18
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.9 0.0 11.9
ALT/AZ=58.2 -99.5
fwAVG=1.55
sdW=9.0
fwW=1.51
sdS=101.2
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=1.56
sdE=47.2
fwE=1.54
251001T180325.0001.f
SecZ=1.18
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=57.8 -99.2
fwAVG=1.60
sdW=11.4
fwW=1.60
sdS=180.8
fwS=1.71
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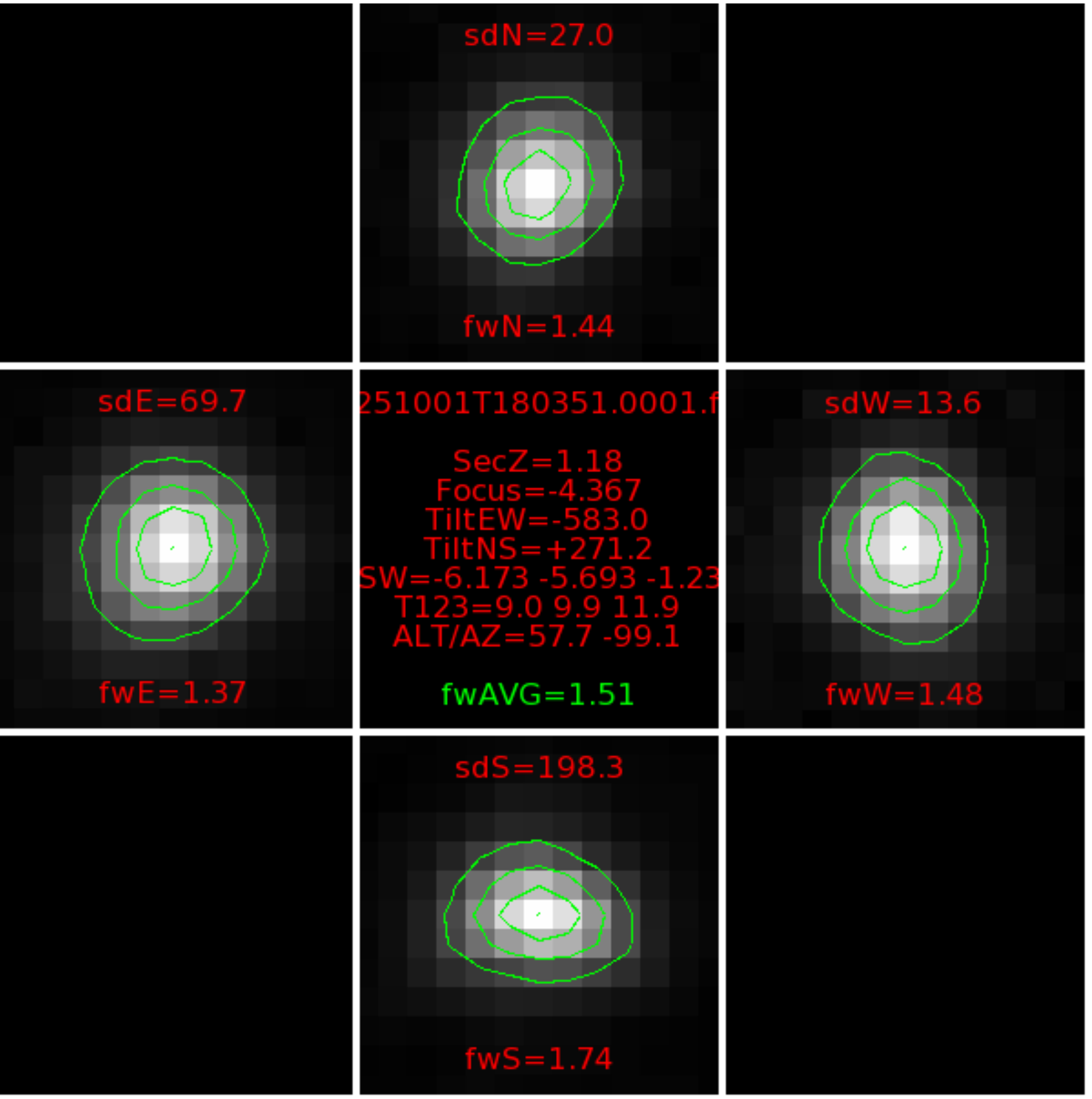
sdN=27.0
fwN=1.44
sdE=69.7
fwE=1.37
251001T180351.0001.f
SecZ=1.18
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=57.7 -99.1
fwAVG=1.51
sdW=13.6
fwW=1.48
sdS=198.3
fwS=1.74
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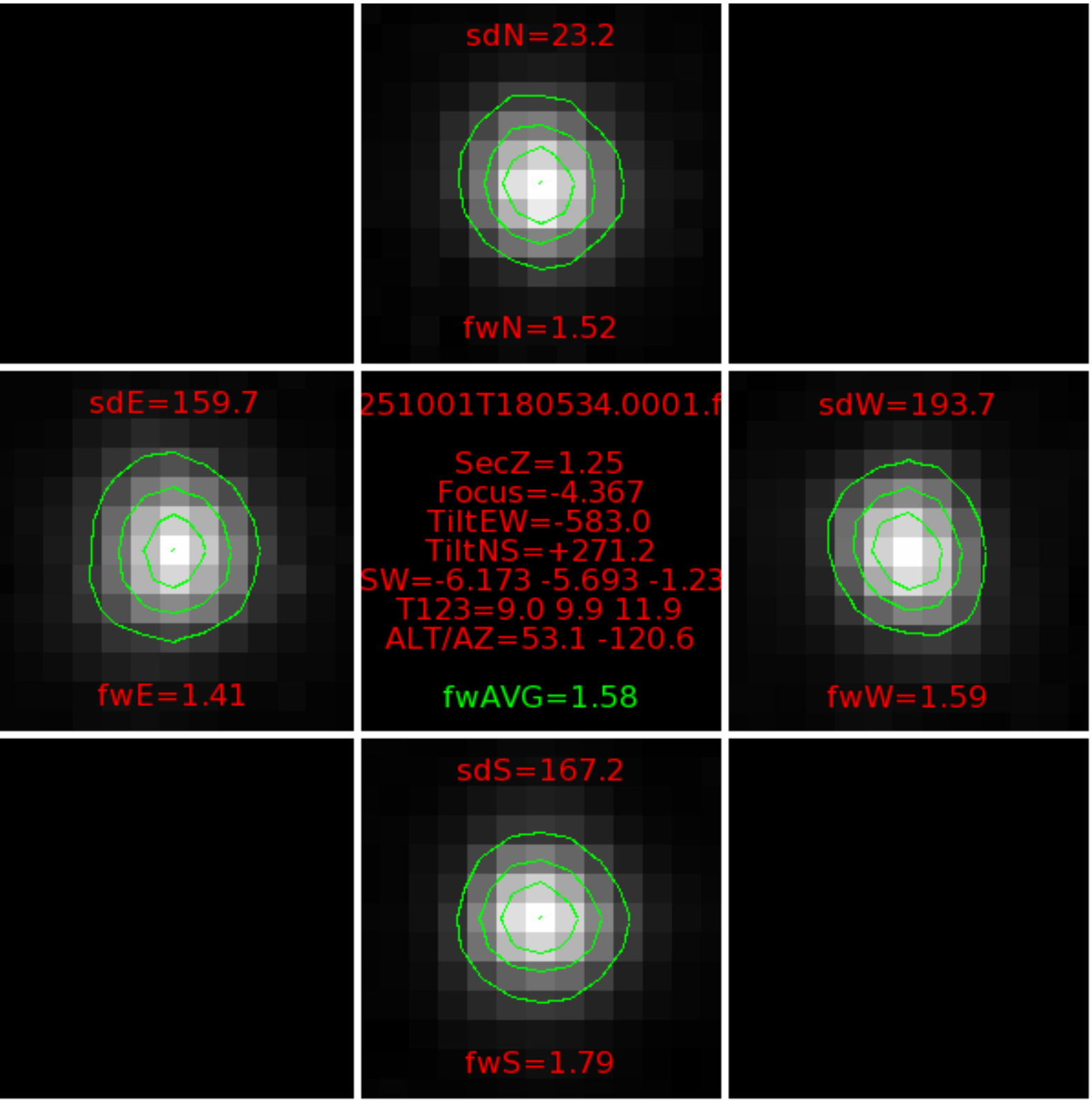
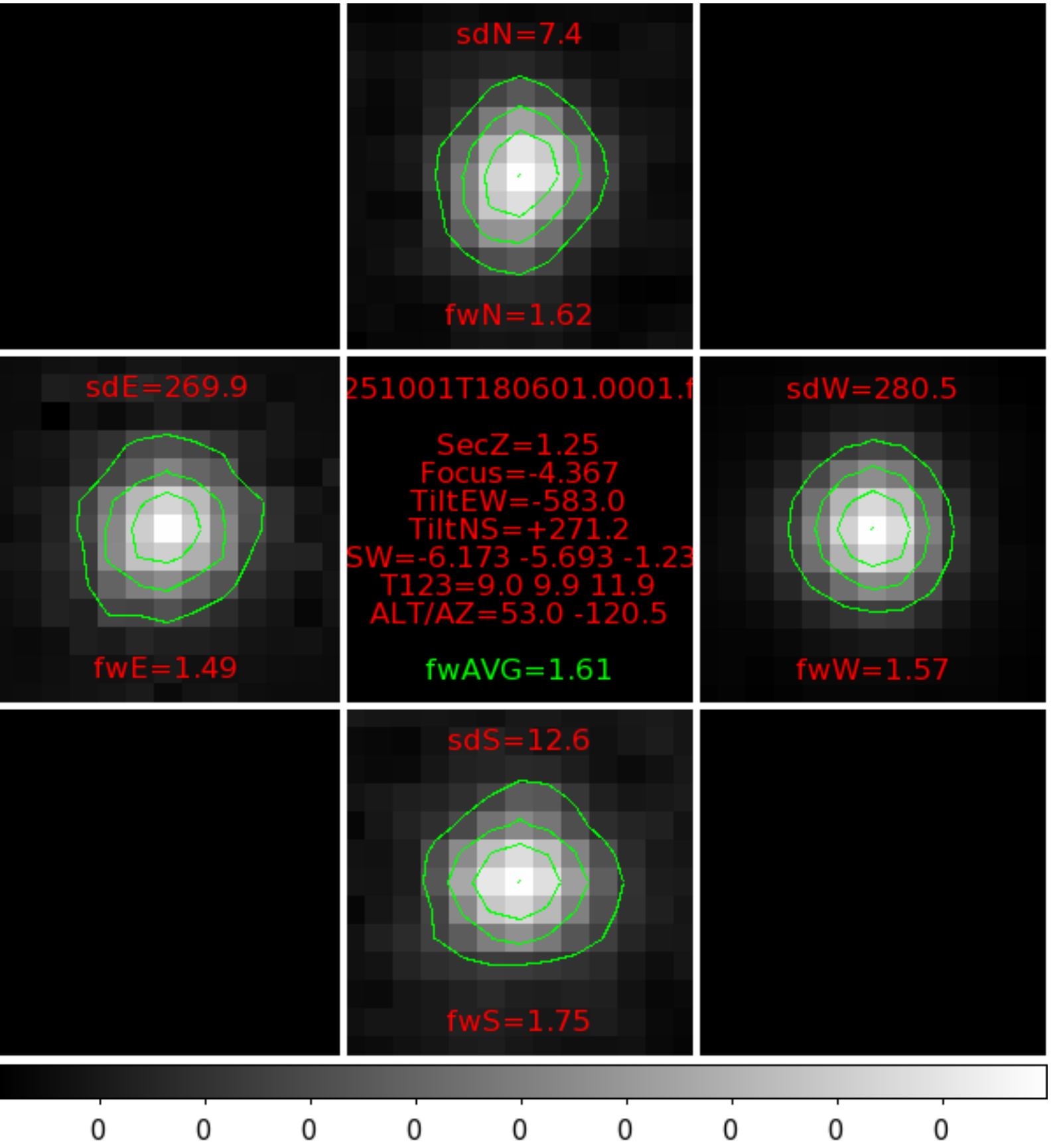
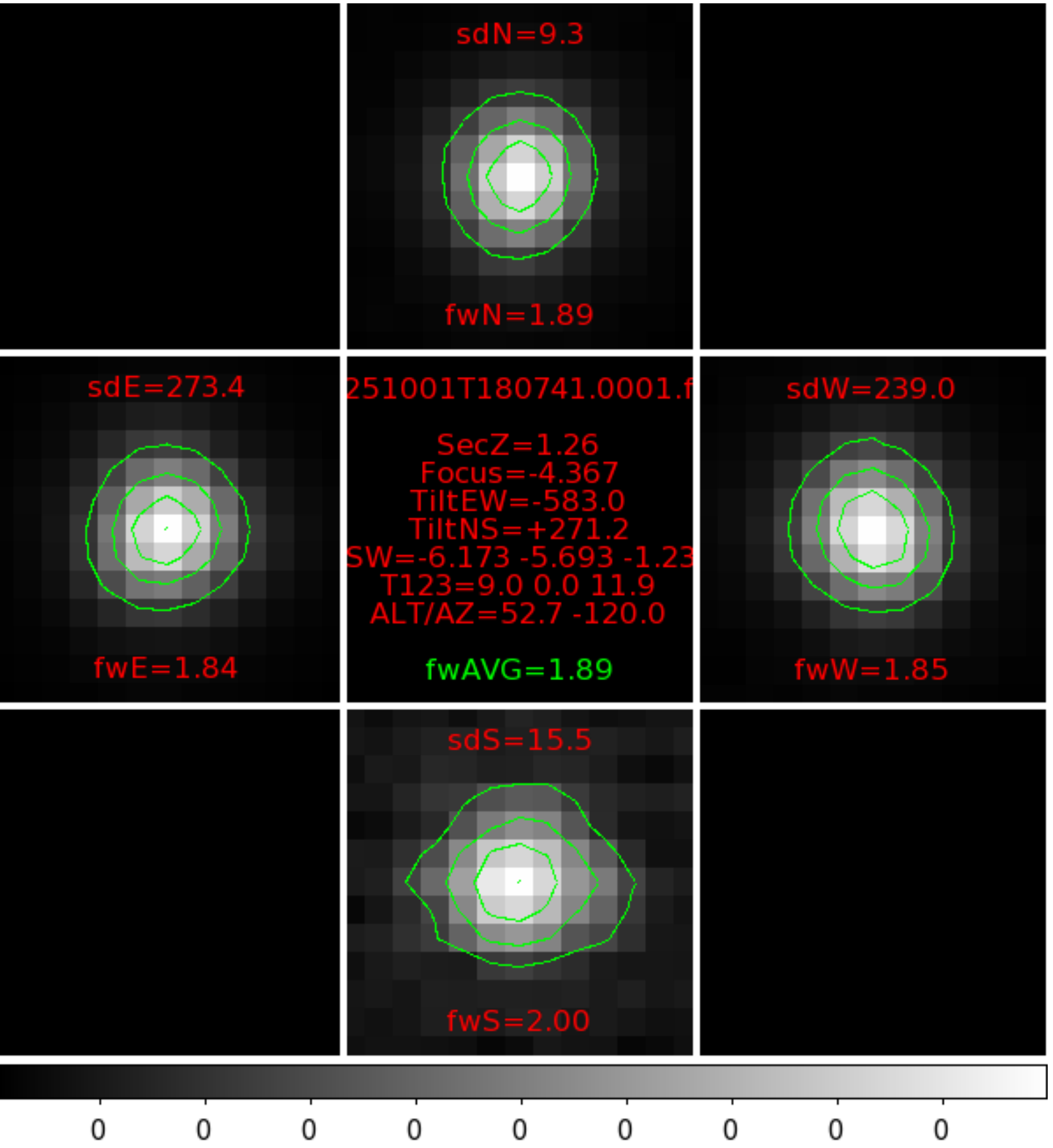
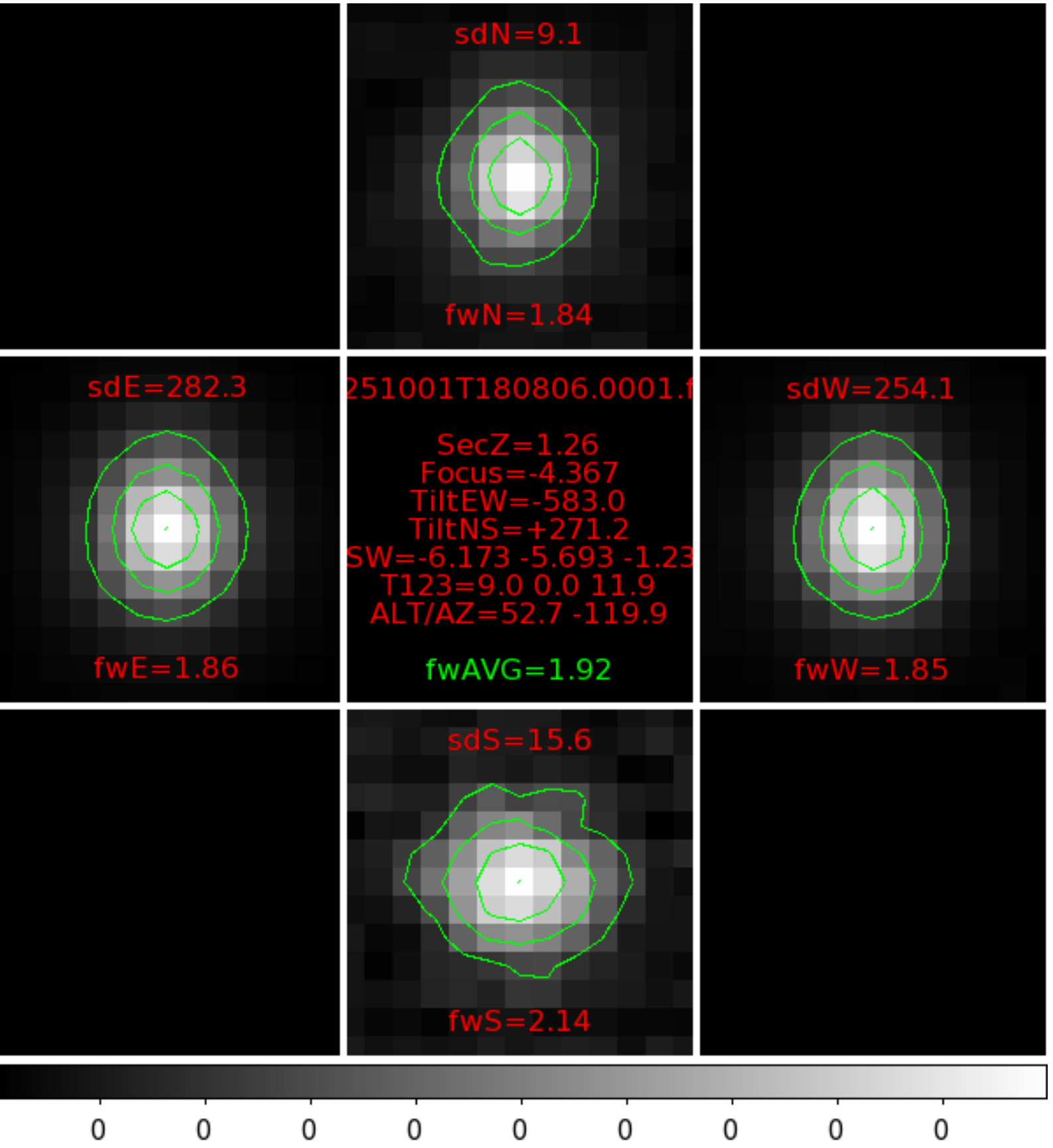
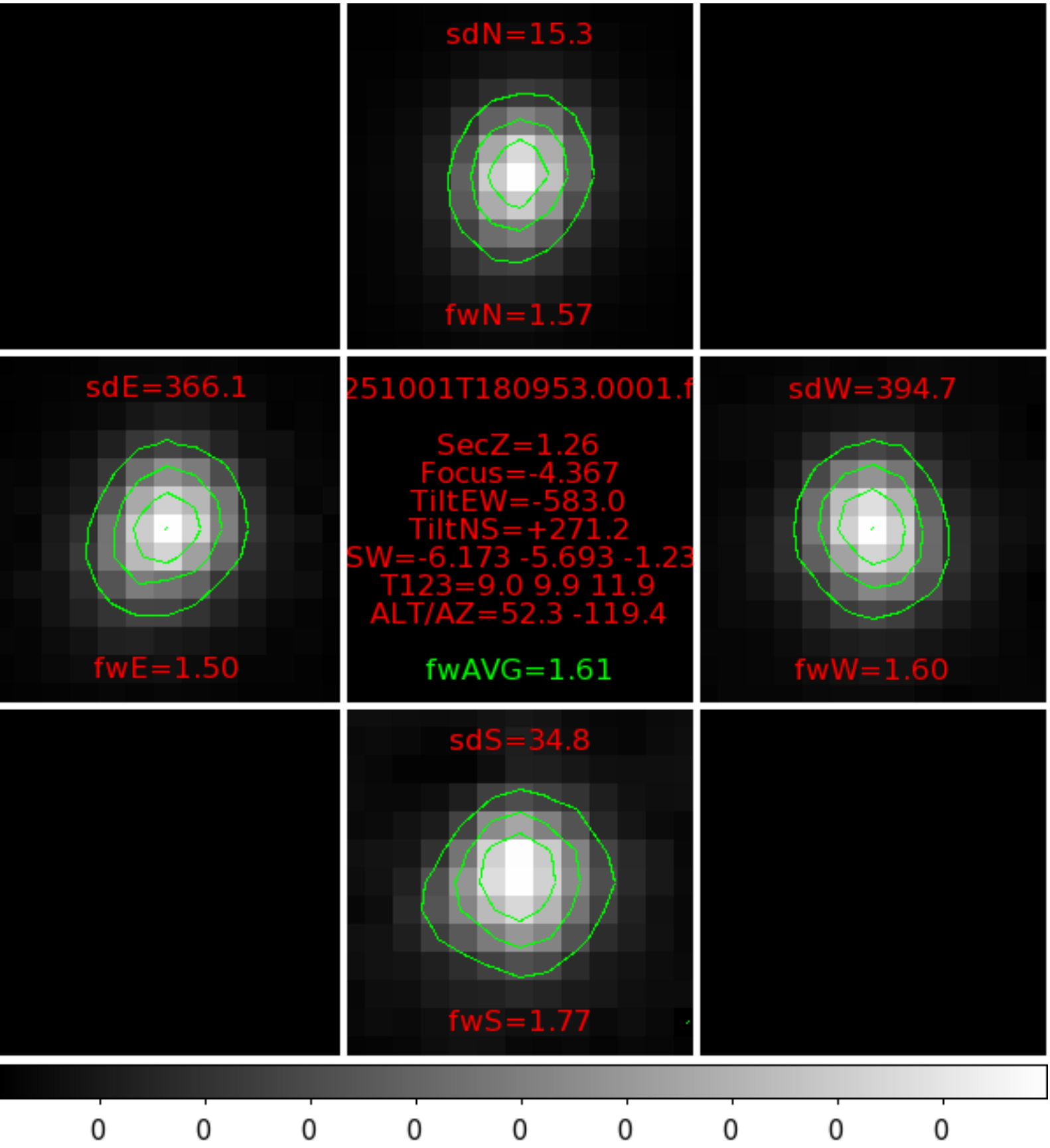
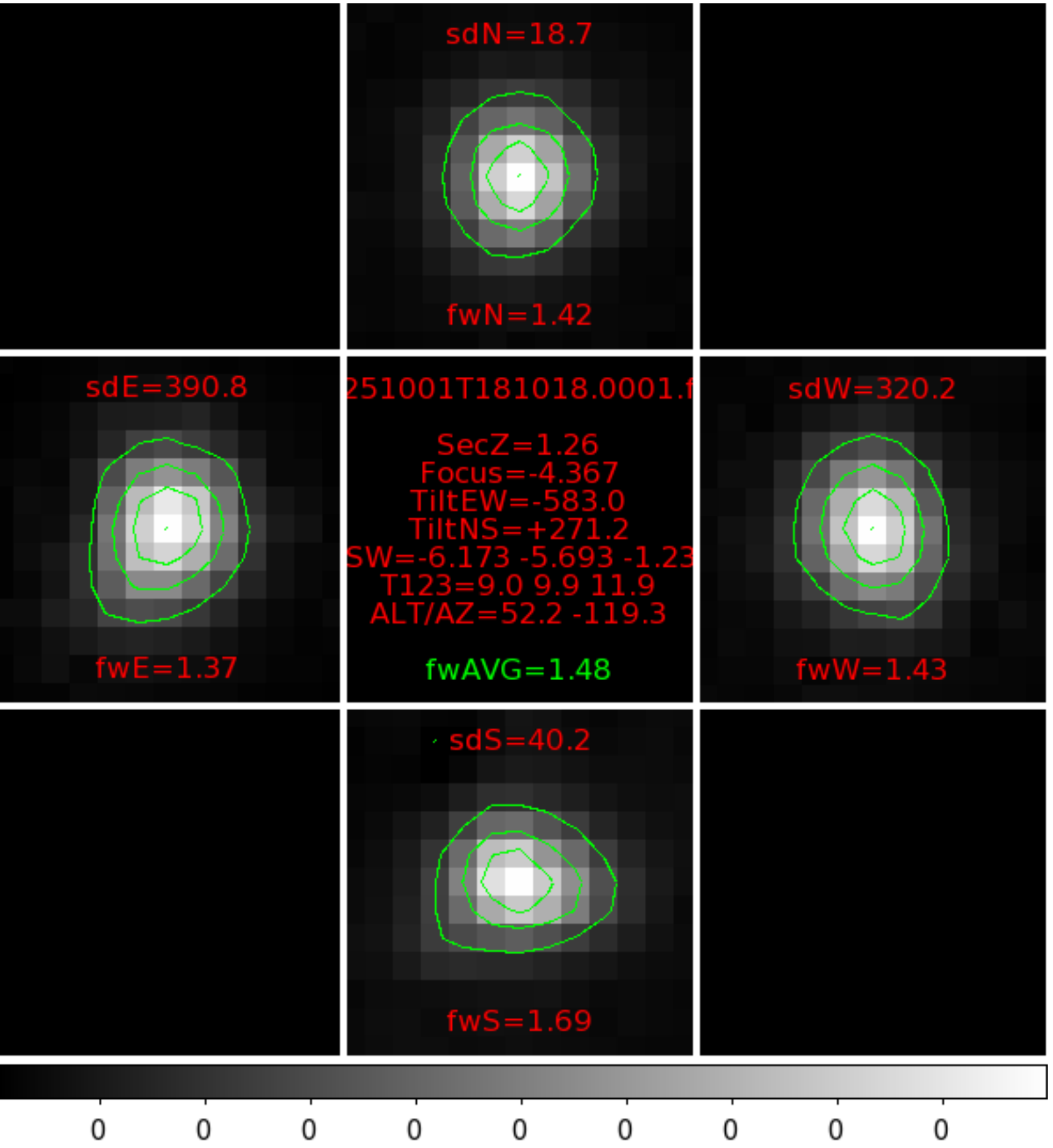

sdN=23.2
fwN=1.52
sdE=159.7
fwE=1.41
251001T180534.0001.f
SecZ=1.25
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=53.1 -120.6
fwAVG=1.58
sdW=193.7
fwW=1.59
sdS=167.2
fwS=1.79
0 0 0 0 0 0 0 0 0

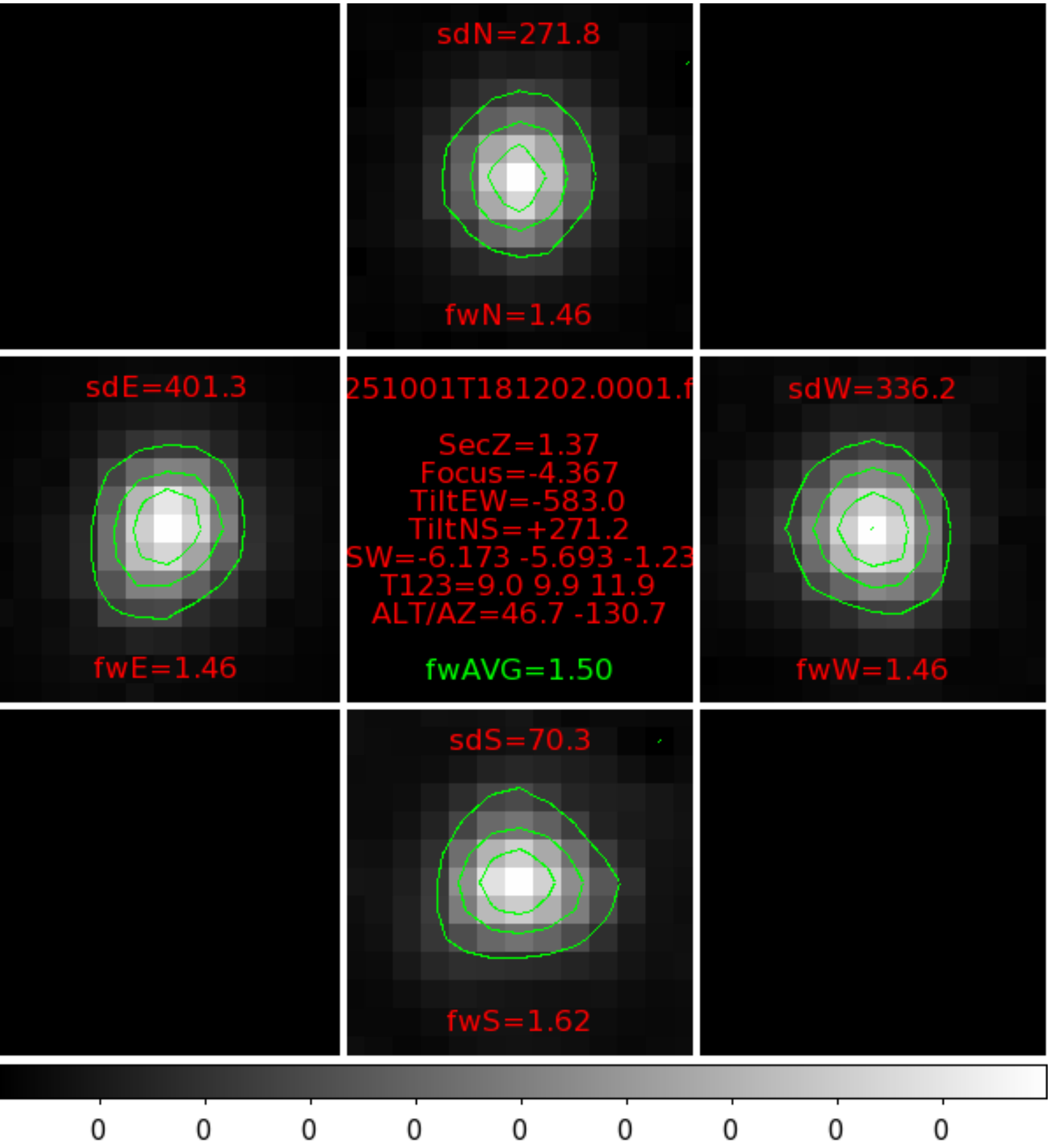

sdN=7.4
fwN=1.62
sdE=269.9
fwE=1.49
251001T180601.0001.f
SecZ=1.25
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=53.0 -120.5
fwAVG=1.61
sdW=280.5
fwW=1.57
sdS=12.6
fwS=1.75
0 0 0 0 0 0 0 0 0

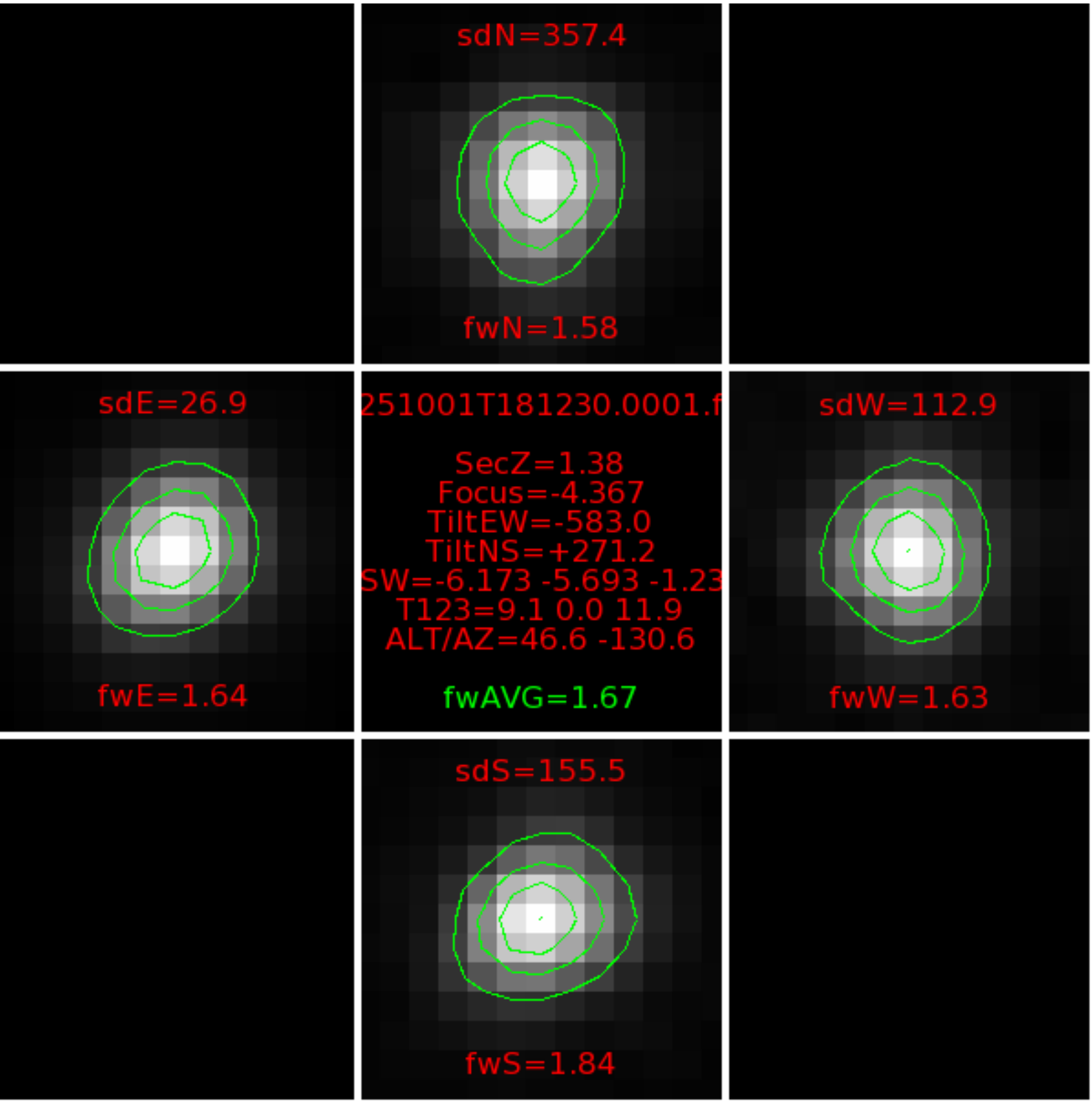

sdN=9.3
fwN=1.89
sdE=273.4
fwE=1.84
251001T180741.0001.f
SecZ=1.26
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 0.0 11.9
ALT/AZ=52.7 -120.0
fwAVG=1.89
sdW=239.0
fwW=1.85
sdS=15.5
fwS=2.00
0 0 0 0 0 0 0 0 0

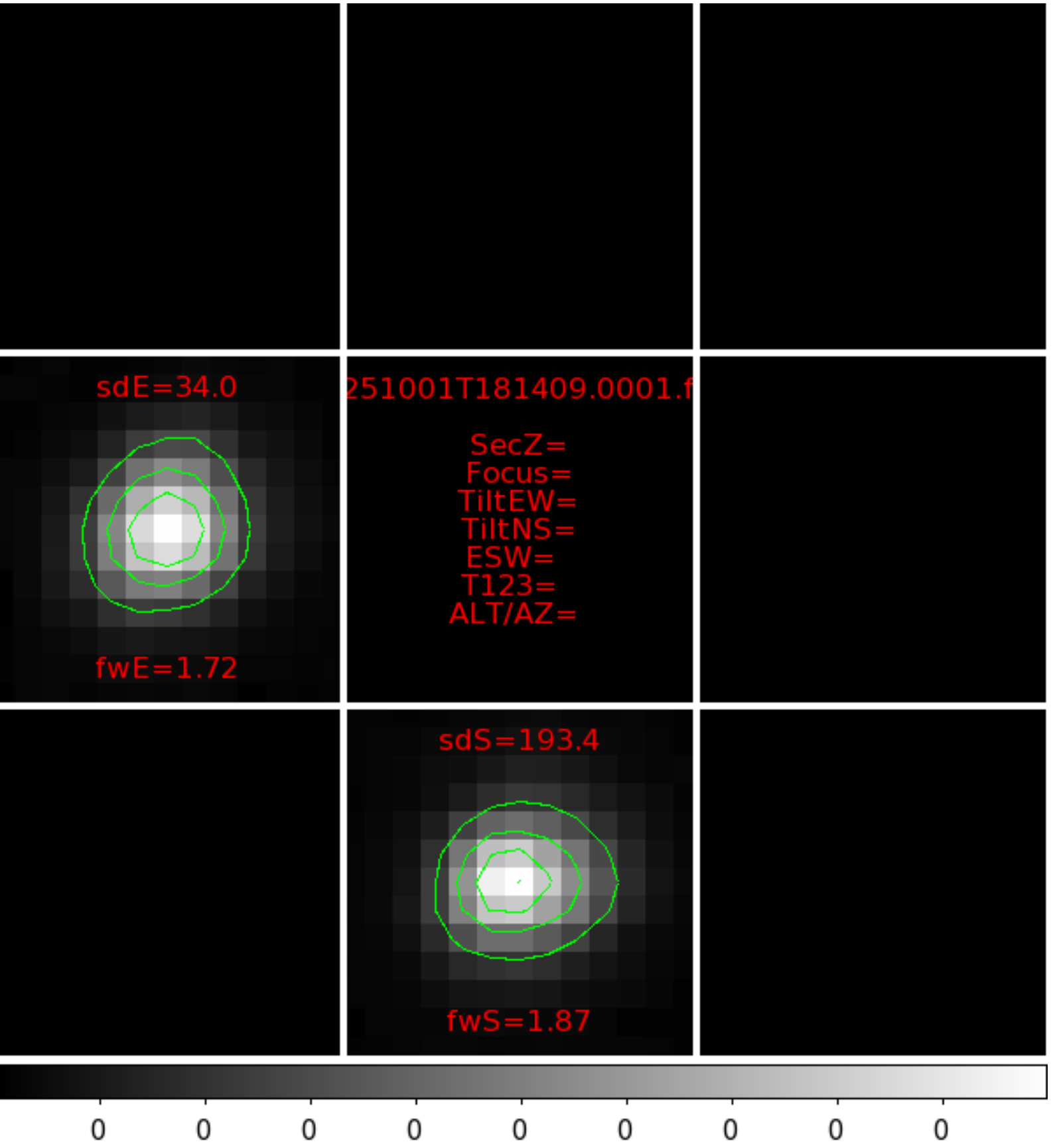

sdN=9.1
fwN=1.84
sdE=282.3
fwE=1.86
251001T180806.0001.f
SecZ=1.26
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 0.0 11.9
ALT/AZ=52.7 -119.9
fwAVG=1.92
sdW=254.1
fwW=1.85
sdS=15.6
fwS=2.14
0 0 0 0 0 0 0 0 0

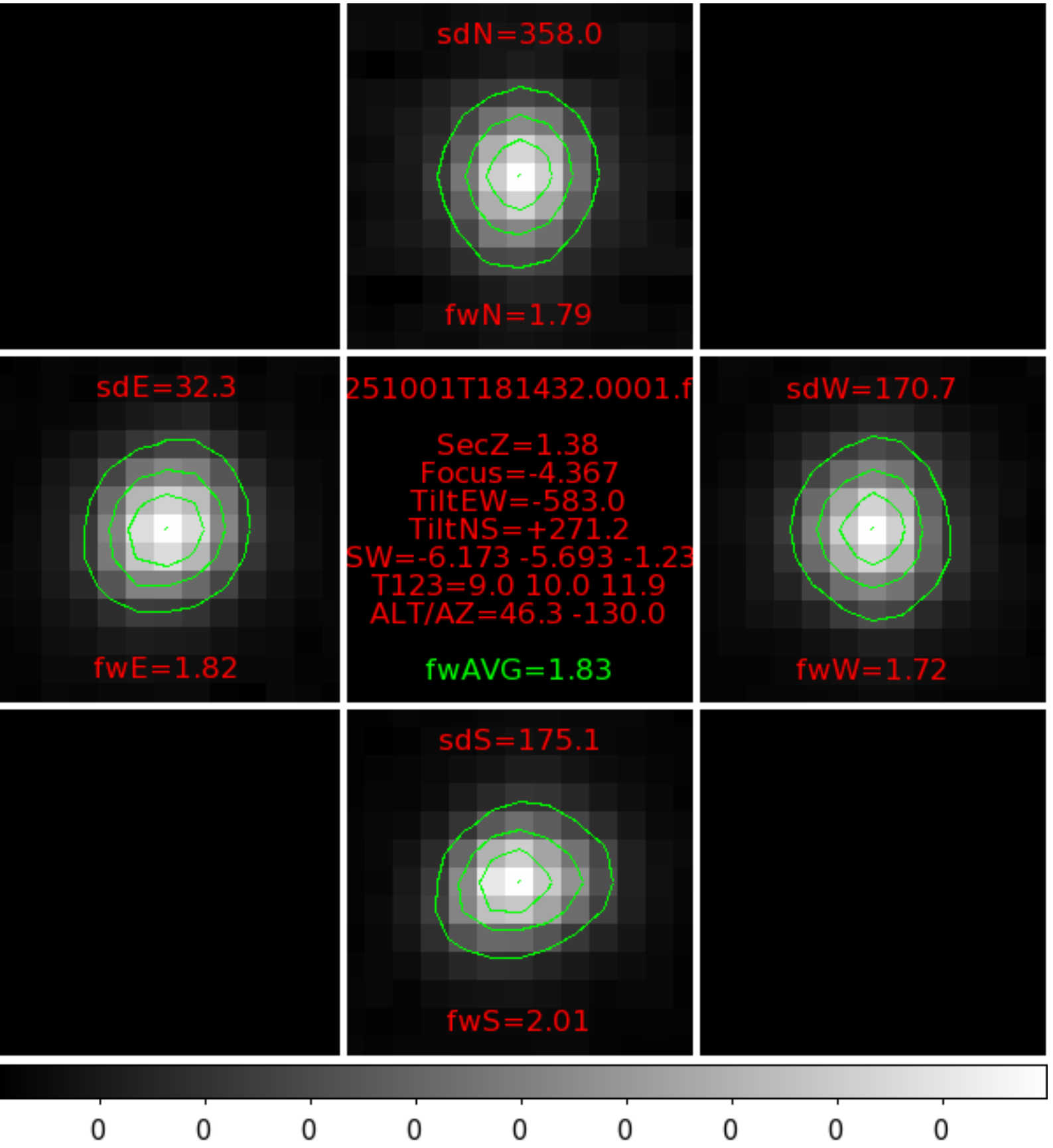

sdN=15.3
fwN=1.57
sdE=366.1
fwE=1.50
251001T180953.0001.f
SecZ=1.26
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=52.3 -119.4
fwAVG=1.61
sdW=394.7
fwW=1.60
sdS=34.8
fwS=1.77
0 0 0 0 0 0 0 0 0

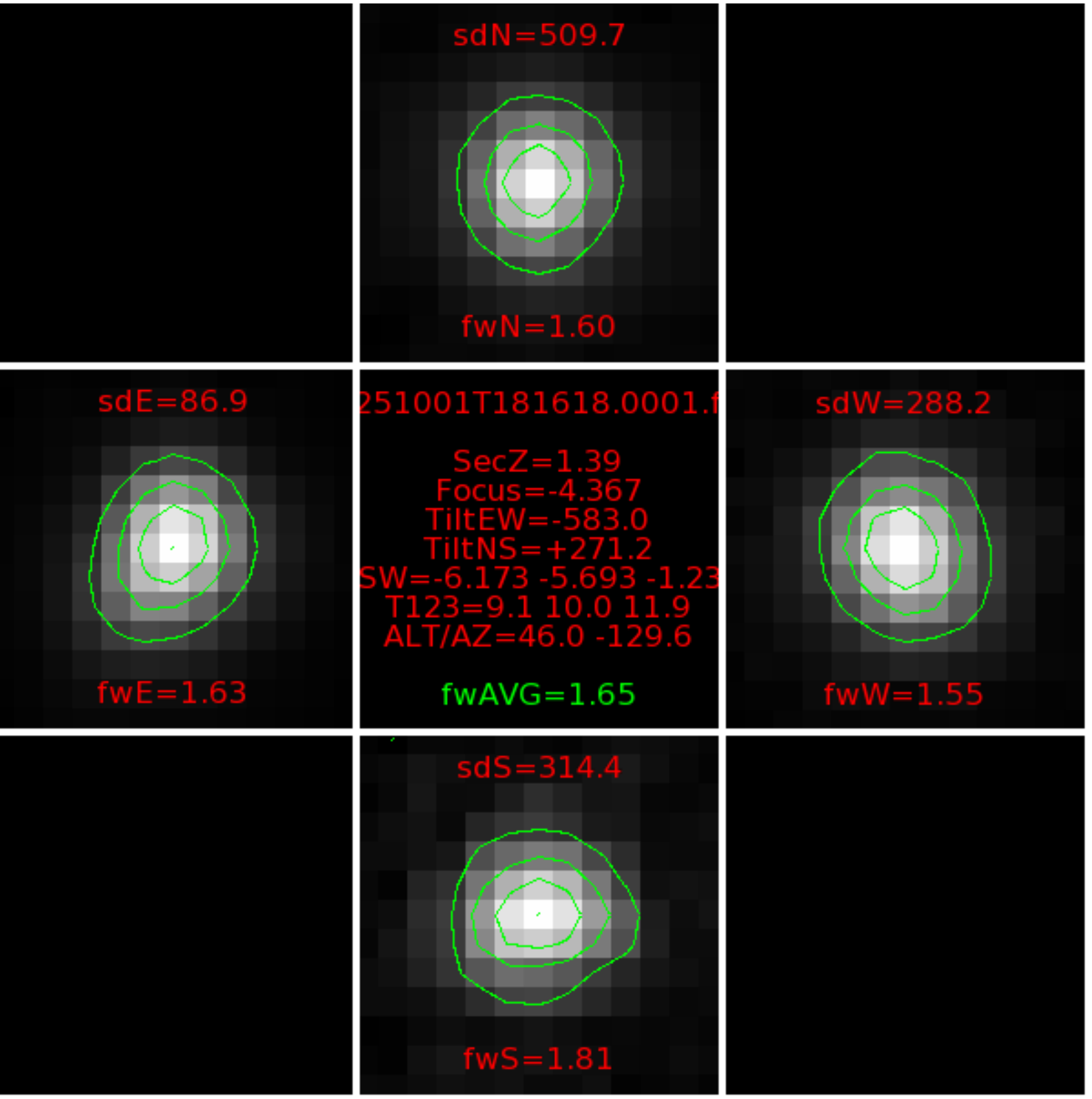

sdN=18.7
fwN=1.42
sdE=390.8
fwE=1.37
251001T181018.0001.f
SecZ=1.26
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=52.2 -119.3
fwAVG=1.48
sdW=320.2
fwW=1.43
sdS=40.2
fwS=1.69
0 0 0 0 0 0 0 0 0

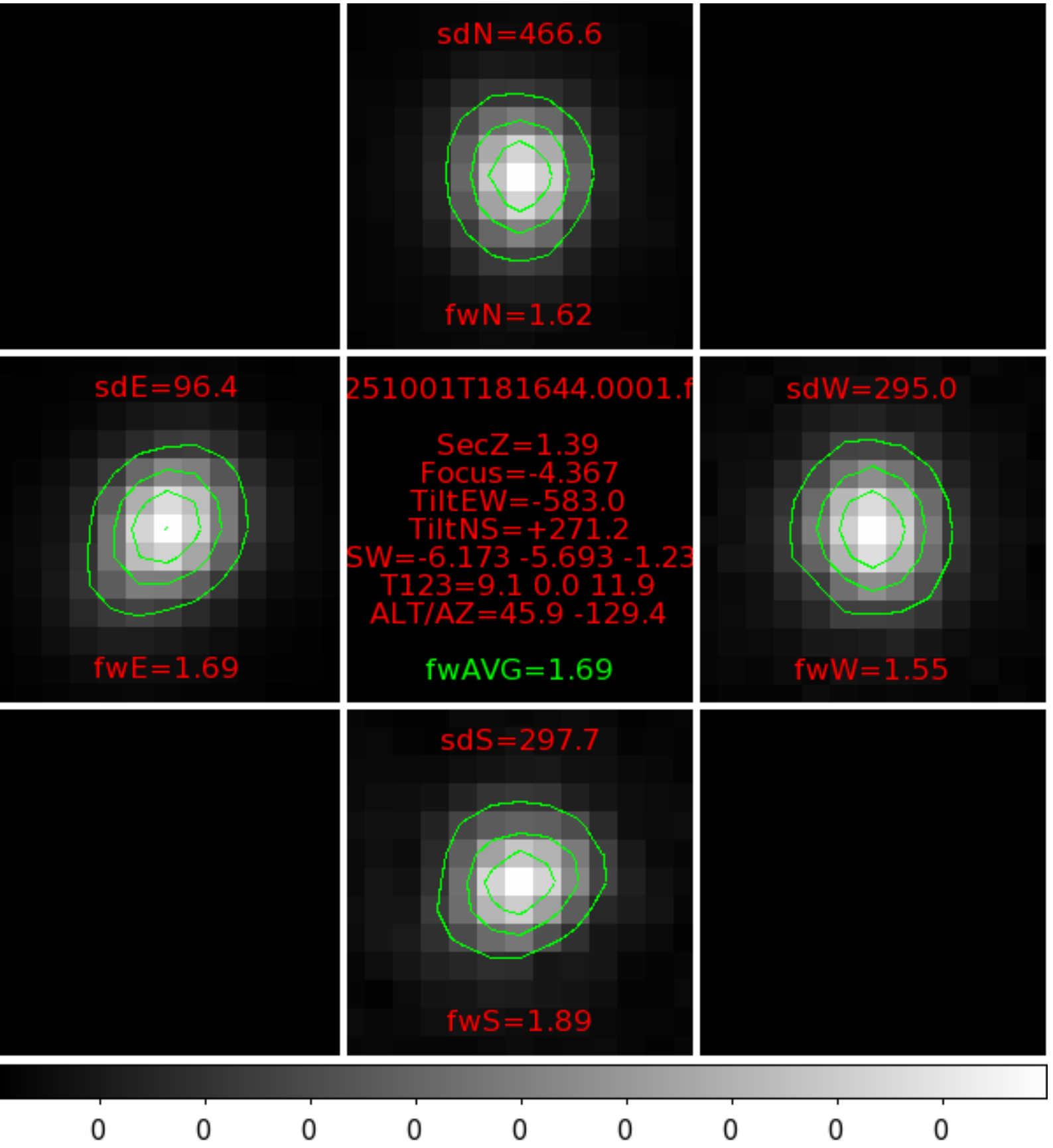

sdN=271.8
fwN=1.46
sdE=401.3
fwE=1.46
251001T181202.0001.f
SecZ=1.37
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.9 11.9
ALT/AZ=46.7 -130.7
fwAVG=1.50
sdW=336.2
fwW=1.46
sdS=70.3
fwS=1.62
0 0 0 0 0 0 0 0 0

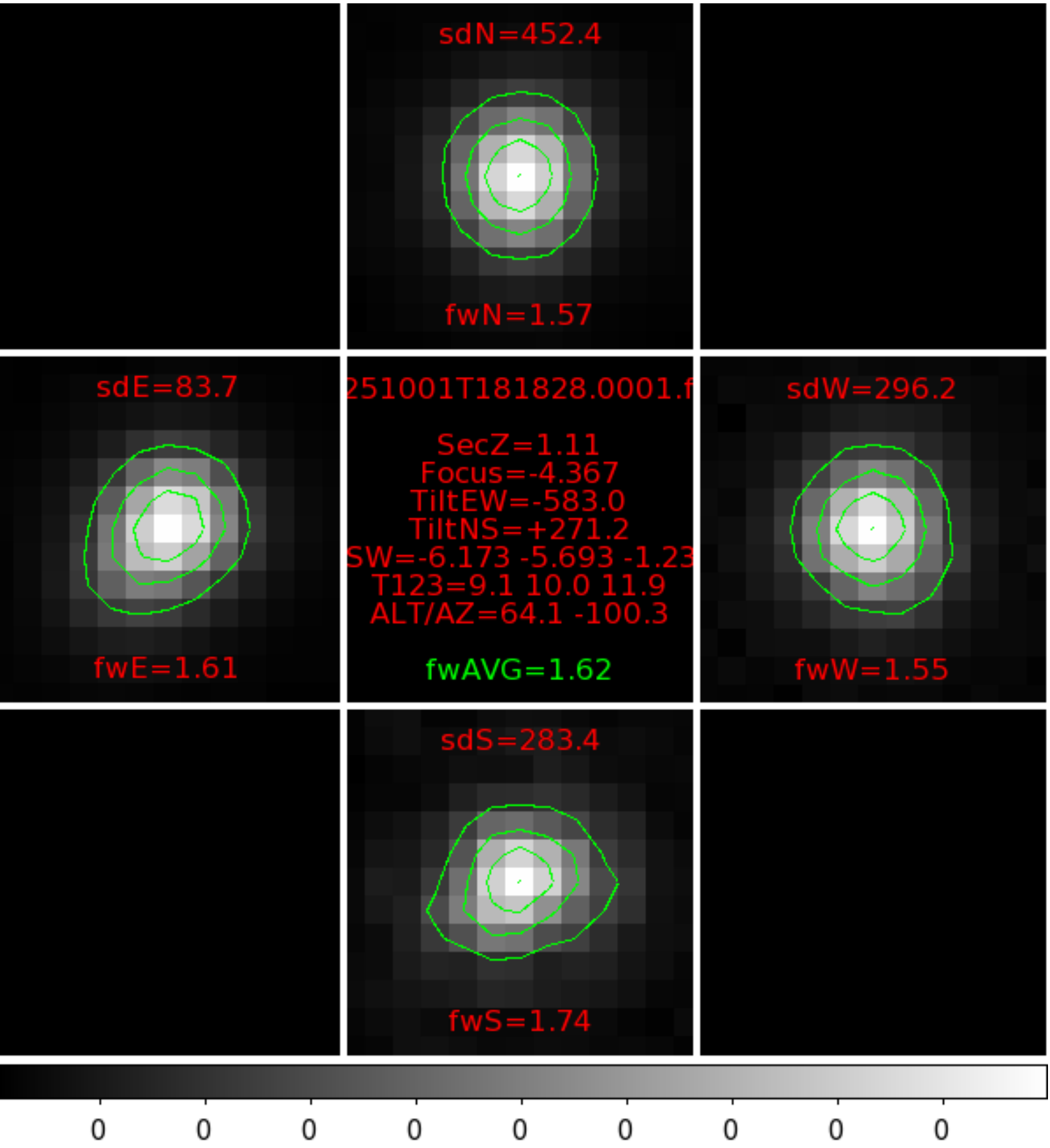

sdN=357.4
fwN=1.58
sdE=26.9
fwE=1.64
251001T181230.0001.f
SecZ=1.38
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.1 0.0 11.9
ALT/AZ=46.6 -130.6
fwAVG=1.67
sdW=112.9
fwW=1.63
sdS=155.5
fwS=1.84
0 0 0 0 0 0 0 0 0

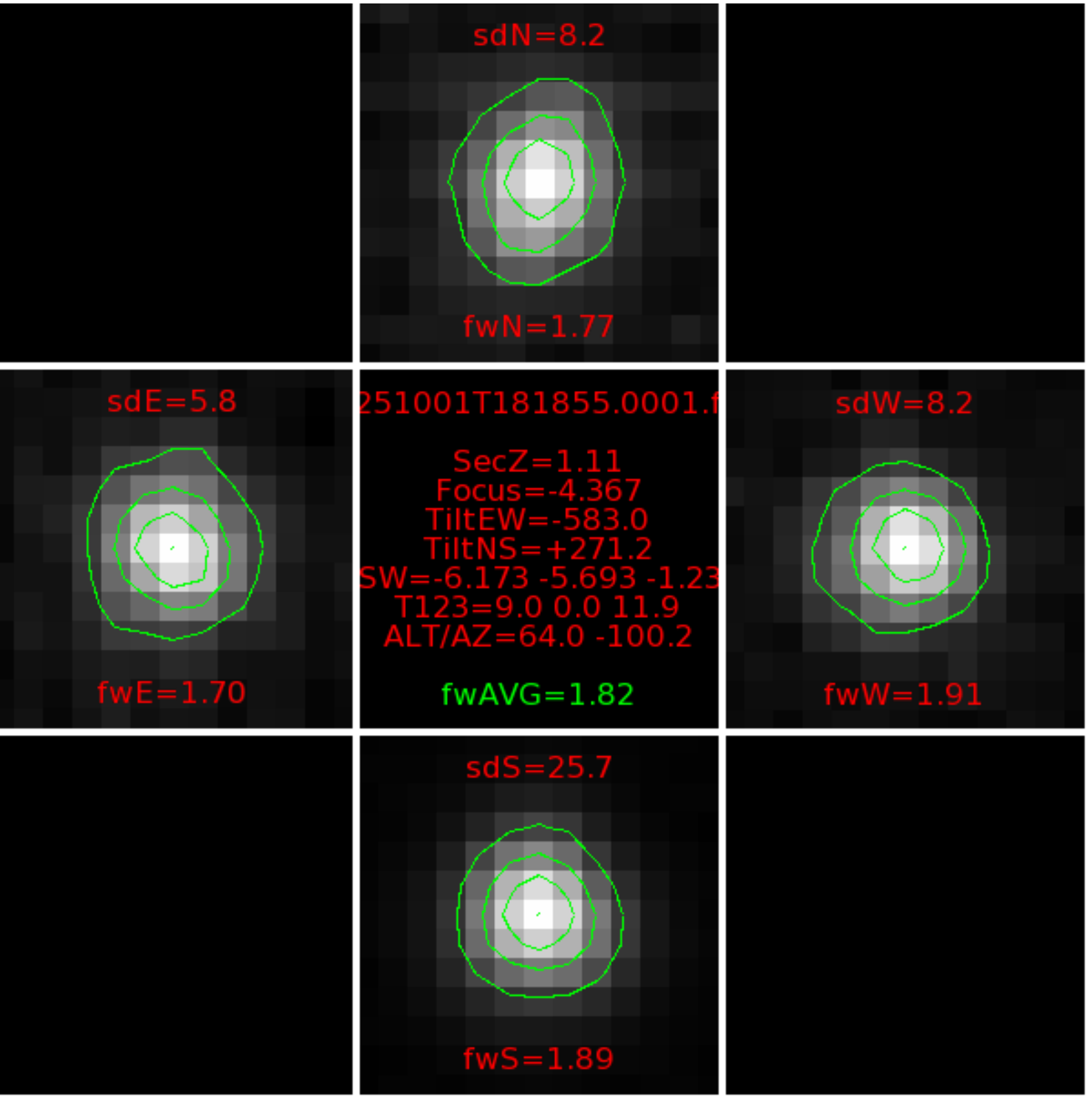

sdE=34.0
251001T181409.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.72
sdS=193.4
fwS=1.87
0 0 0 0 0 0 0 0 0

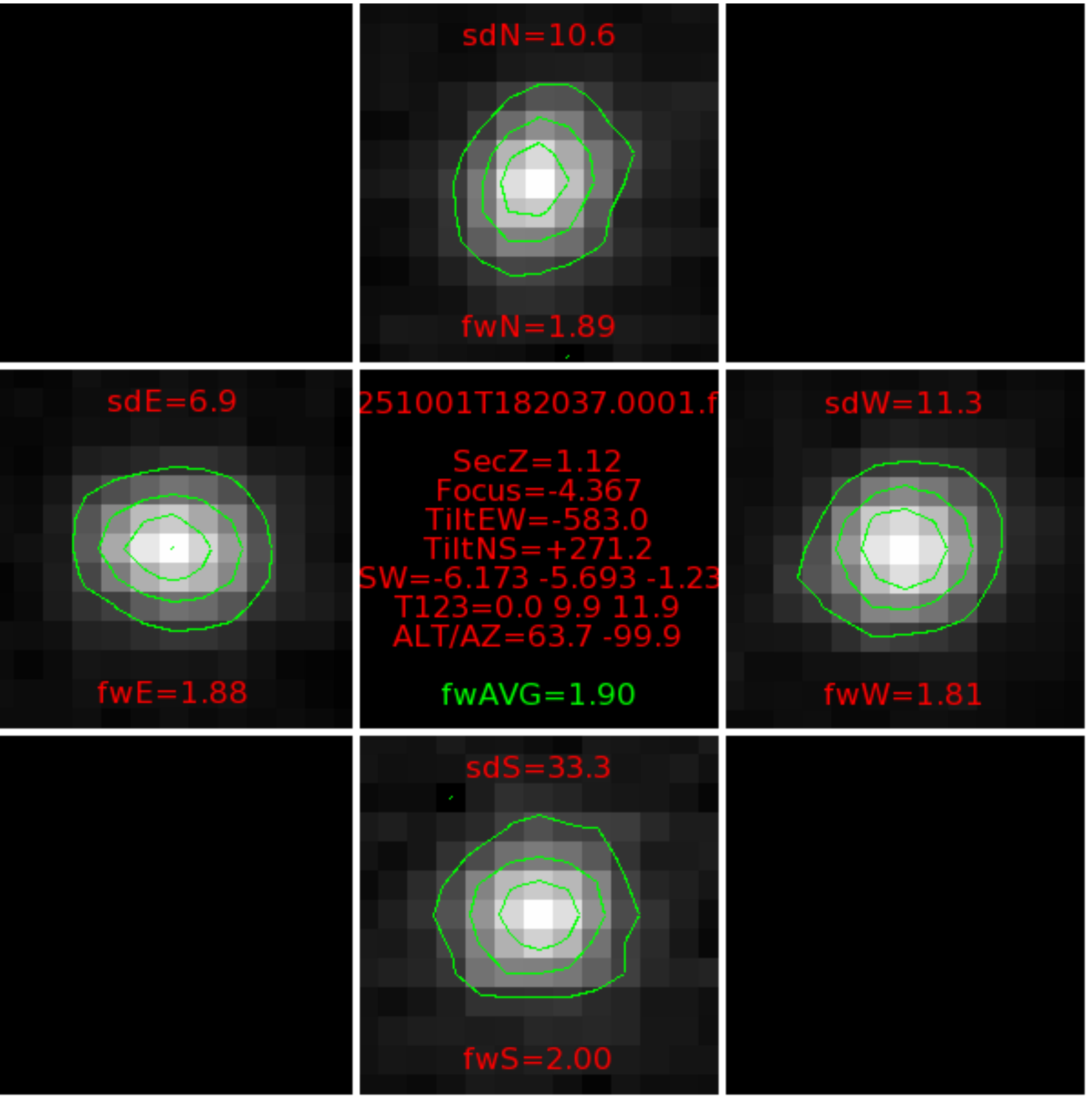

sdN=358.0
fwN=1.79
sdE=32.3
fwE=1.82
251001T181432.0001.f
SecZ=1.38
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 10.0 11.9
ALT/AZ=46.3 -130.0
fwAVG=1.83
sdW=170.7
fwW=1.72
sdS=175.1
fwS=2.01
0 0 0 0 0 0 0 0 0

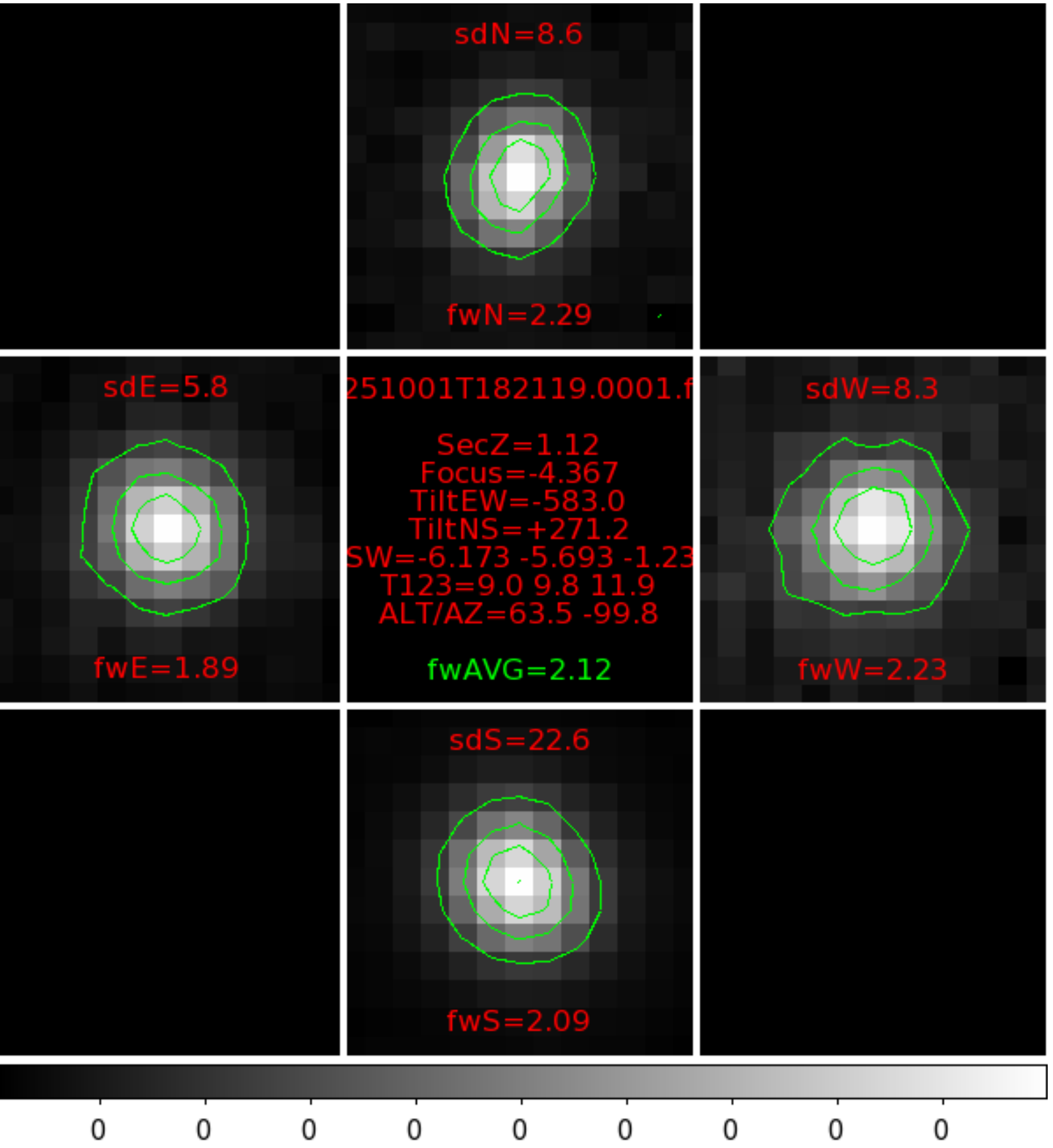

sdN=509.7
fwN=1.60
sdE=86.9
fwE=1.63
251001T181618.0001.f
SecZ=1.39
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.1 10.0 11.9
ALT/AZ=46.0 -129.6
fwAVG=1.65
sdW=288.2
fwW=1.55
sdS=314.4
fwS=1.81
0 0 0 0 0 0 0 0 0

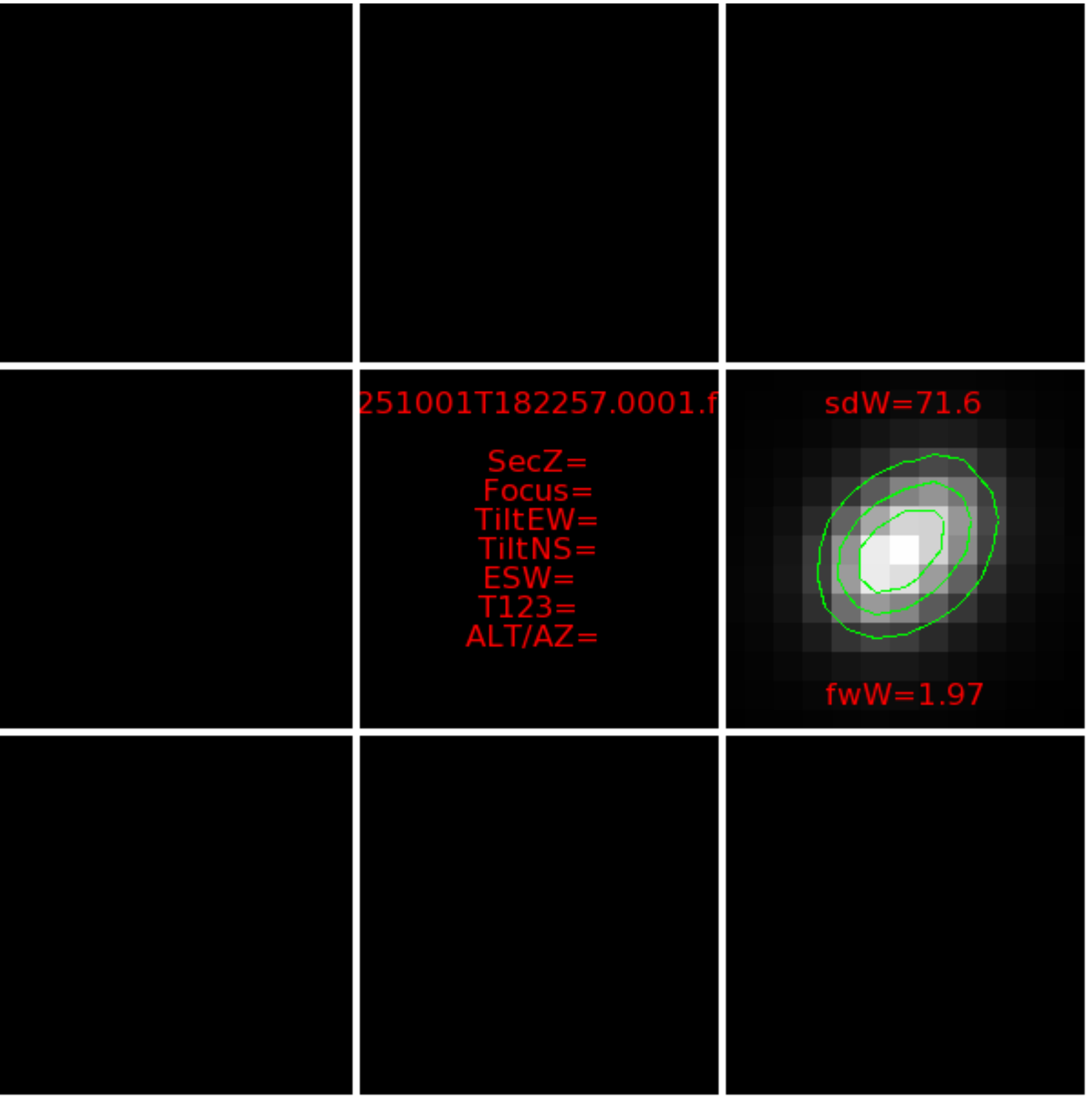

sdN=466.6
fwN=1.62
sdE=96.4
fwE=1.69
251001T181644.0001.f
SecZ=1.39
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.1 0.0 11.9
ALT/AZ=45.9 -129.4
fwAVG=1.69
sdW=295.0
fwW=1.55
sdS=297.7
fwS=1.89
0 0 0 0 0 0 0 0 0

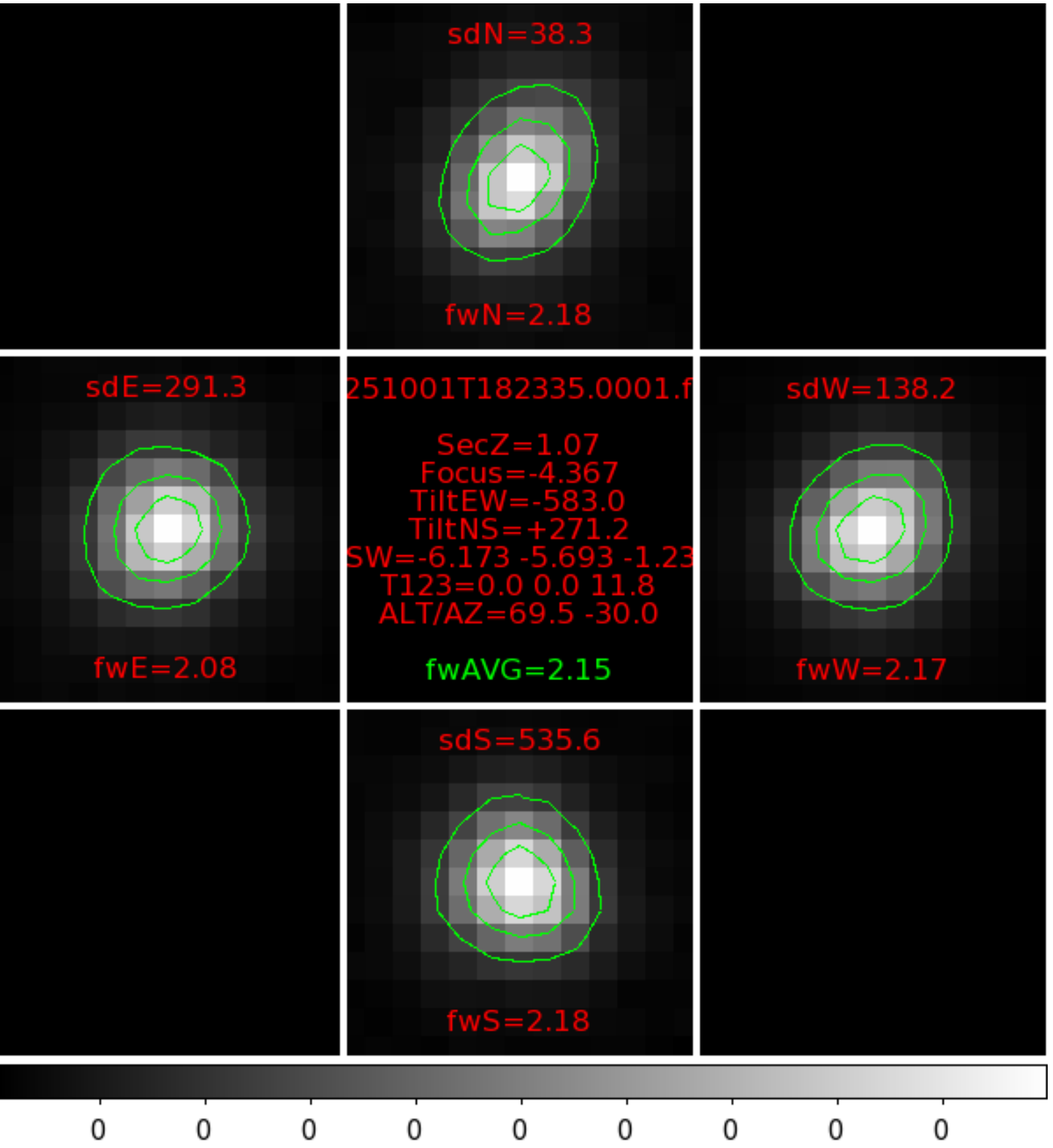

sdN=452.4
fwN=1.57
sdE=83.7
fwE=1.61
251001T181828.0001.f
SecZ=1.11
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.1 10.0 11.9
ALT/AZ=64.1 -100.3
fwAVG=1.62
sdW=296.2
fwW=1.55
sdS=283.4
fwS=1.74
0 0 0 0 0 0 0 0 0

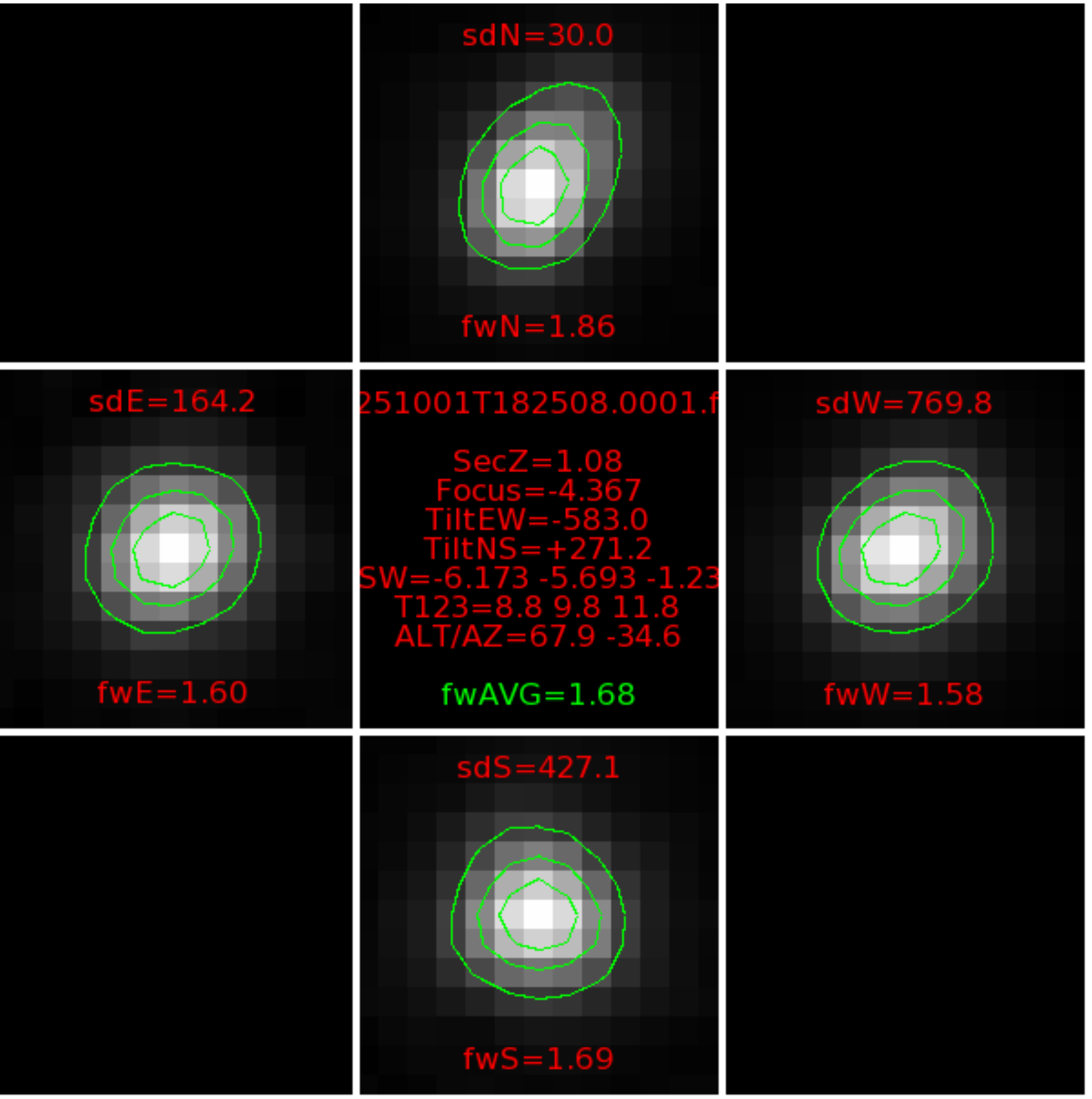

sdN=8.2
fwN=1.77
sdE=5.8
fwE=1.70
251001T181855.0001.f
SecZ=1.11
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 0.0 11.9
ALT/AZ=64.0 -100.2
fwAVG=1.82
sdW=8.2
fwW=1.91
sdS=25.7
fwS=1.89
0 0 0 0 0 0 0 0 0

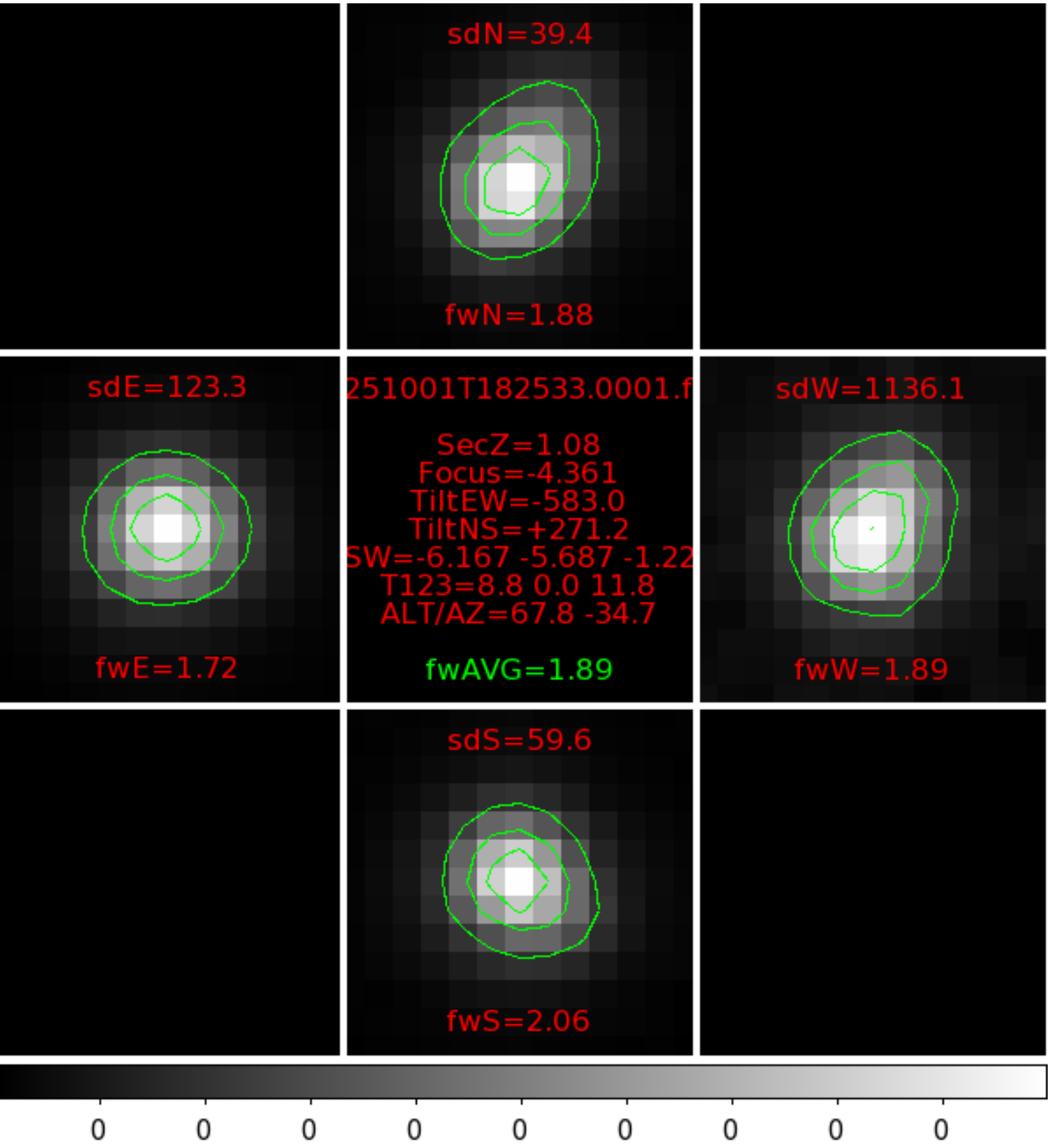

sdN=10.6
fwN=1.89
sdE=6.9
fwE=1.88
251001T182037.0001.f
SecZ=1.12
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=0.0 9.9 11.9
ALT/AZ=63.7 -99.9
fwAVG=1.90
sdW=11.3
fwW=1.81
sdS=33.3
fwS=2.00
0 0 0 0 0 0 0 0 0

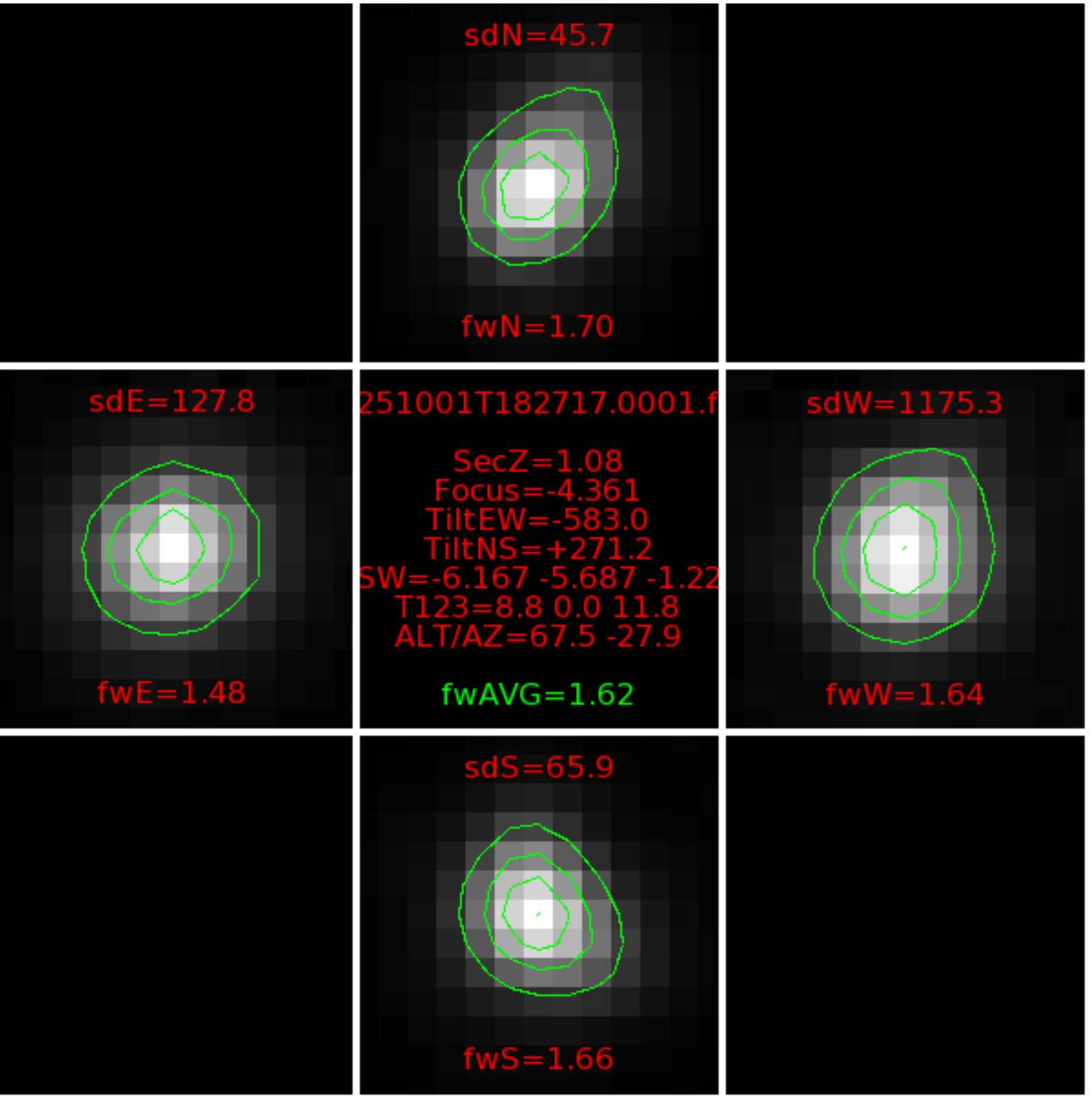

sdN=8.6
fwN=2.29
sdE=5.8
fwE=1.89
251001T182119.0001.f
SecZ=1.12
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=9.0 9.8 11.9
ALT/AZ=63.5 -99.8
fwAVG=2.12
sdW=8.3
fwW=2.23
sdS=22.6
fwS=2.09
0 0 0 0 0 0 0 0 0

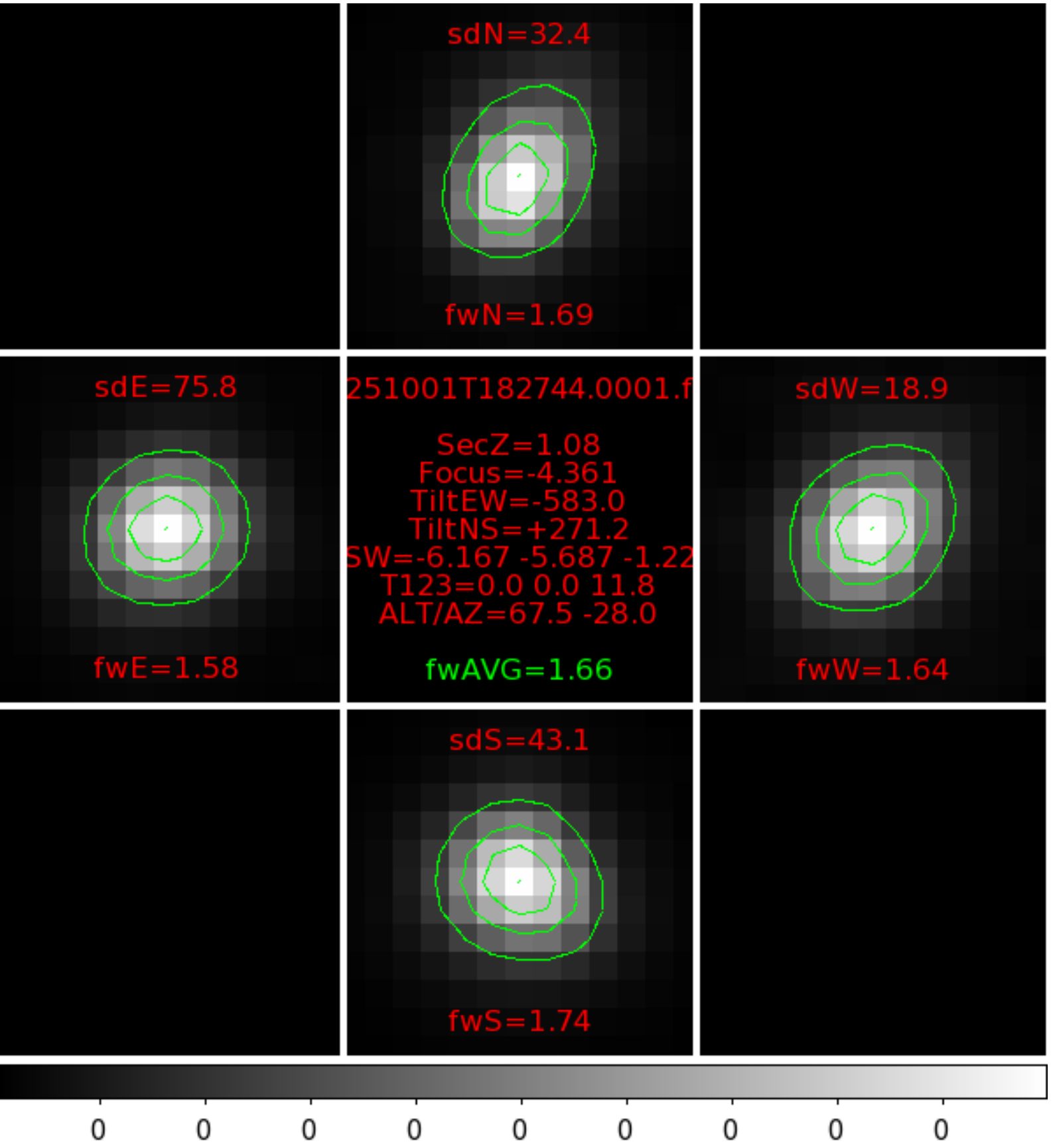

251001T182257.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=71.6
fwW=1.97
0 0 0 0 0 0 0 0 0

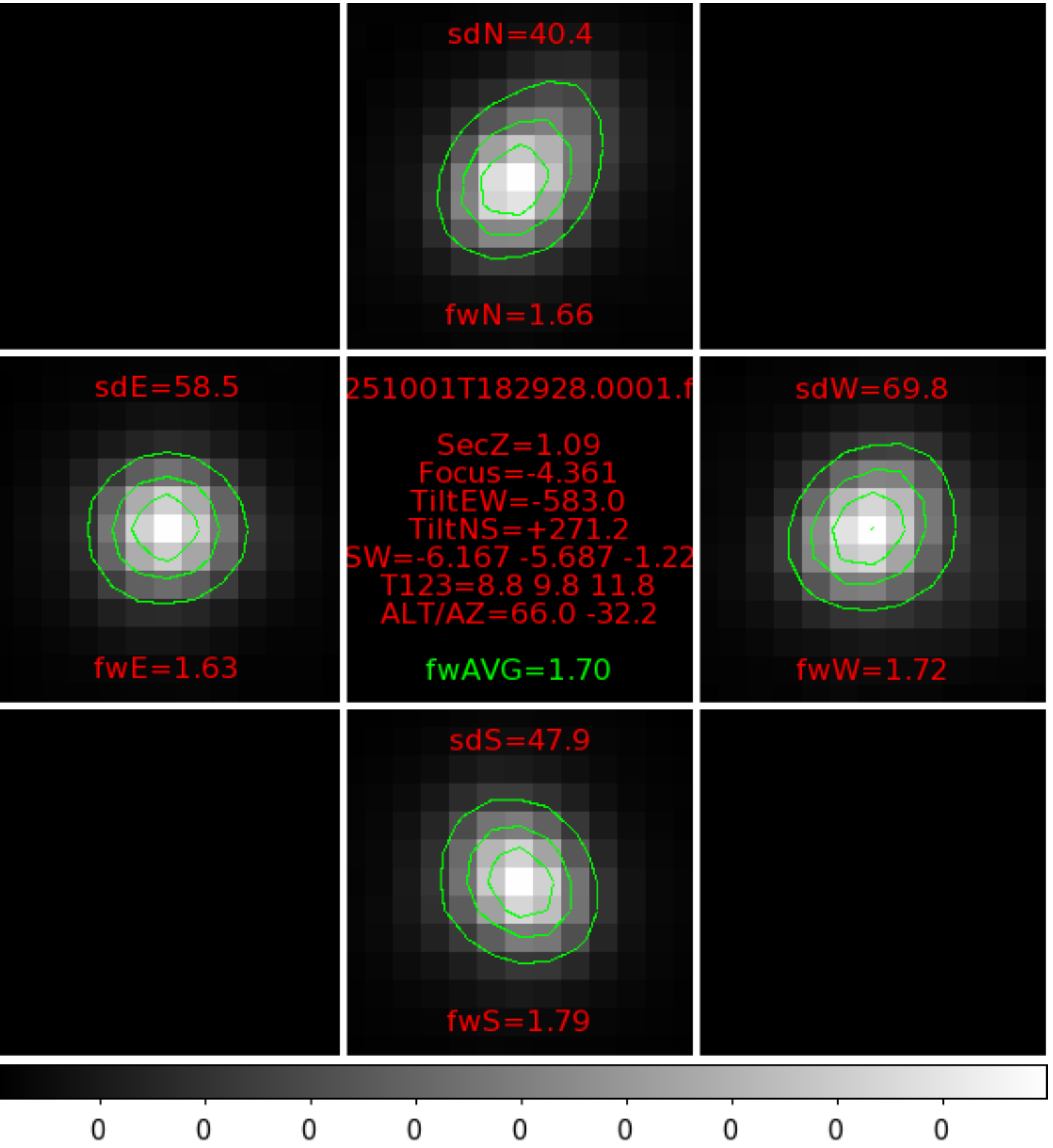

sdN=38.3
fwN=2.18
sdE=291.3
fwE=2.08
251001T182335.0001.f
SecZ=1.07
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=0.0 0.0 11.8
ALT/AZ=69.5 -30.0
fwAVG=2.15
sdW=138.2
fwW=2.17
sdS=535.6
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=30.0
fwN=1.86
sdE=164.2
fwE=1.60
251001T182508.0001.f
SecZ=1.08
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
SW=-6.173 -5.693 -1.23
T123=8.8 9.8 11.8
ALT/AZ=67.9 -34.6
fwAVG=1.68
sdW=769.8
fwW=1.58
sdS=427.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=39.4
fwN=1.88
sdE=123.3
fwE=1.72
251001T182533.0001.f
SecZ=1.08
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 0.0 11.8
ALT/AZ=67.8 -34.7
fwAVG=1.89
sdW=1136.1
fwW=1.89
sdS=59.6
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=45.7
fwN=1.70
sdE=127.8
fwE=1.48
251001T182717.0001.f
SecZ=1.08
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 0.0 11.8
ALT/AZ=67.5 -27.9
fwAVG=1.62
sdW=1175.3
fwW=1.64
sdS=65.9
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=32.4
fwN=1.69
sdE=75.8
fwE=1.58
251001T182744.0001.f
SecZ=1.08
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=0.0 0.0 11.8
ALT/AZ=67.5 -28.0
fwAVG=1.66
sdW=18.9
fwW=1.64
sdS=43.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=40.4
fwN=1.66
sdE=58.5
fwE=1.63
251001T182928.0001.f
SecZ=1.09
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 9.8 11.8
ALT/AZ=66.0 -32.2
fwAVG=1.70
sdW=69.8
fwW=1.72
sdS=47.9
fwS=1.79
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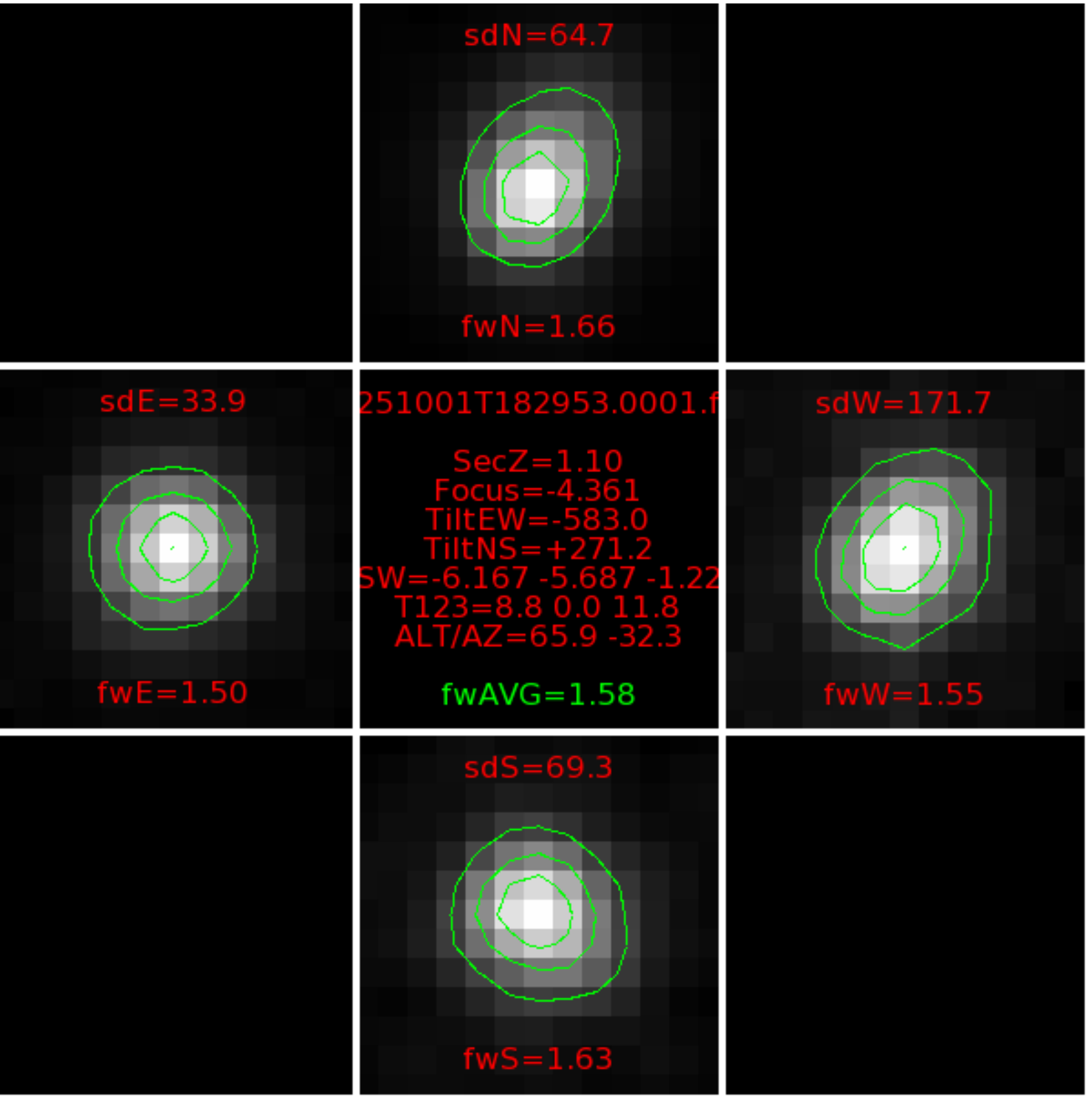
sdN=64.7
fwN=1.66
sdE=33.9
fwE=1.50
251001T182953.0001.f
SecZ=1.10
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 0.0 11.8
ALT/AZ=65.9 -32.3
fwAVG=1.58
sdW=171.7
fwW=1.55
sdS=69.3
fwS=1.63
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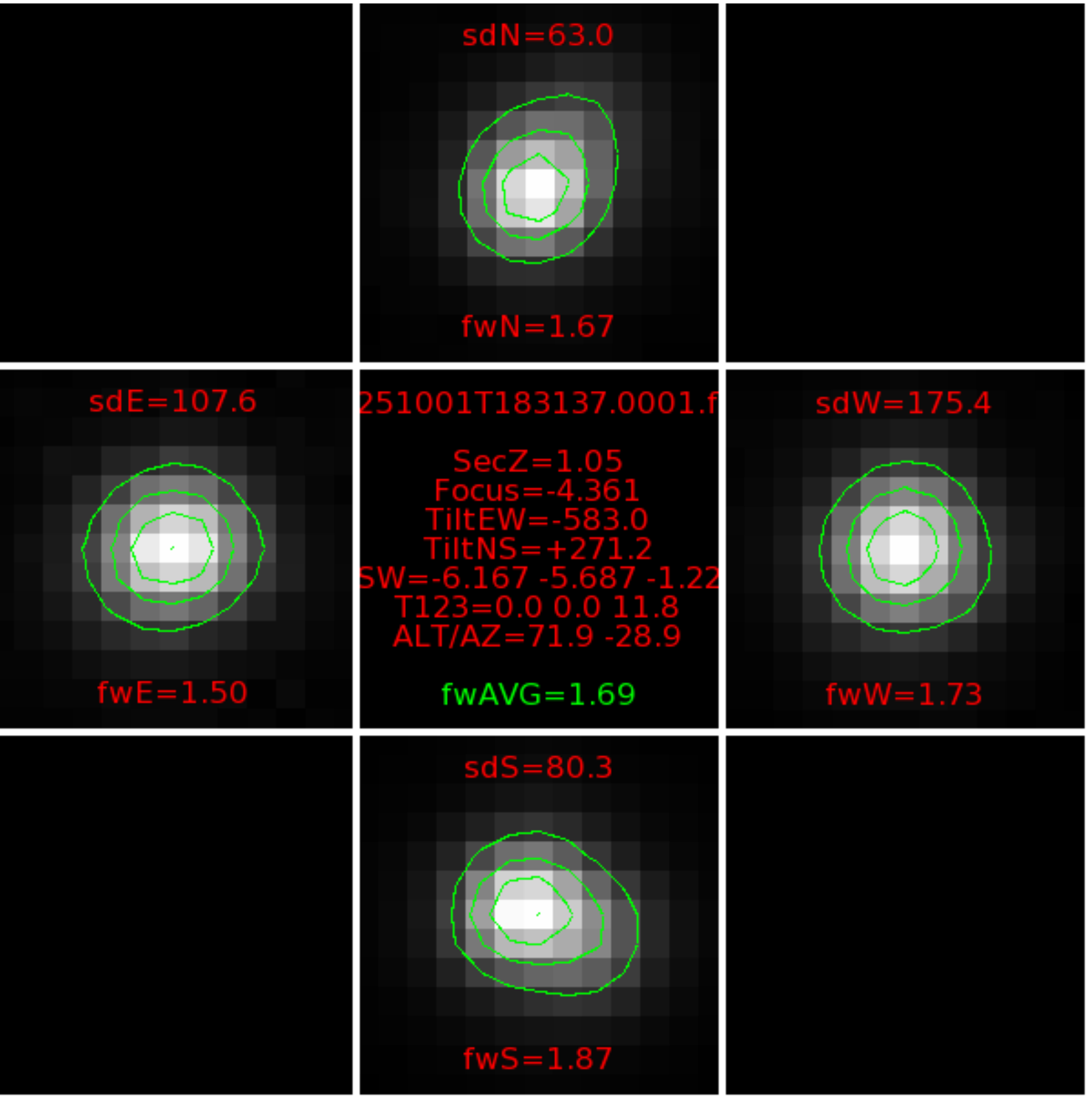
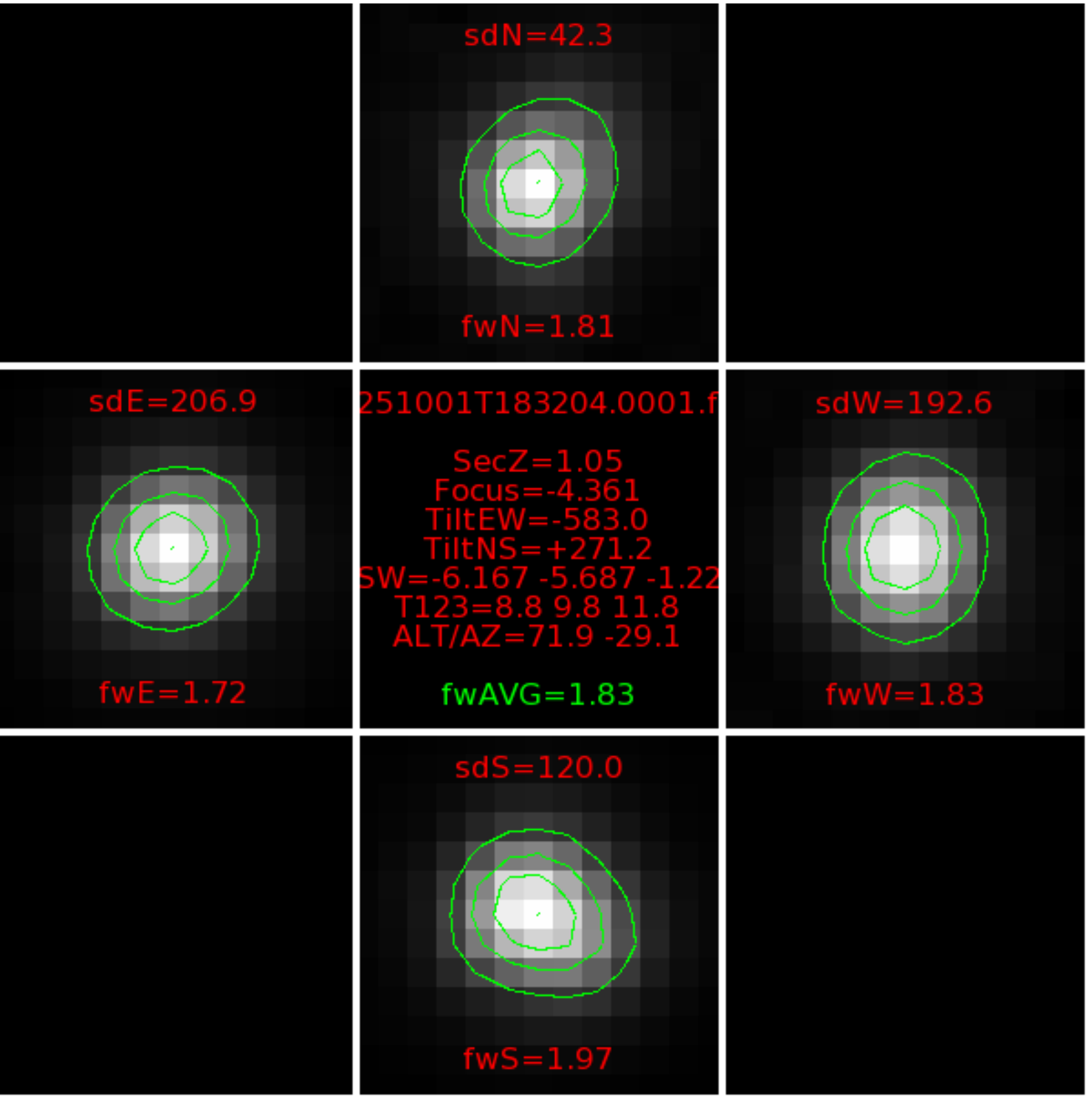

sdN=63.0
fwN=1.67
sdE=107.6
fwE=1.50
251001T183137.0001.f
SecZ=1.05
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=0.0 0.0 11.8
ALT/AZ=71.9 -28.9
fwAVG=1.69
sdW=175.4
fwW=1.73
sdS=80.3
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=42.3
fwN=1.81
sdE=206.9
fwE=1.72
251001T183204.0001.f
SecZ=1.05
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 9.8 11.8
ALT/AZ=71.9 -29.1
fwAVG=1.83
sdW=192.6
fwW=1.83
sdS=120.0
fwS=1.97
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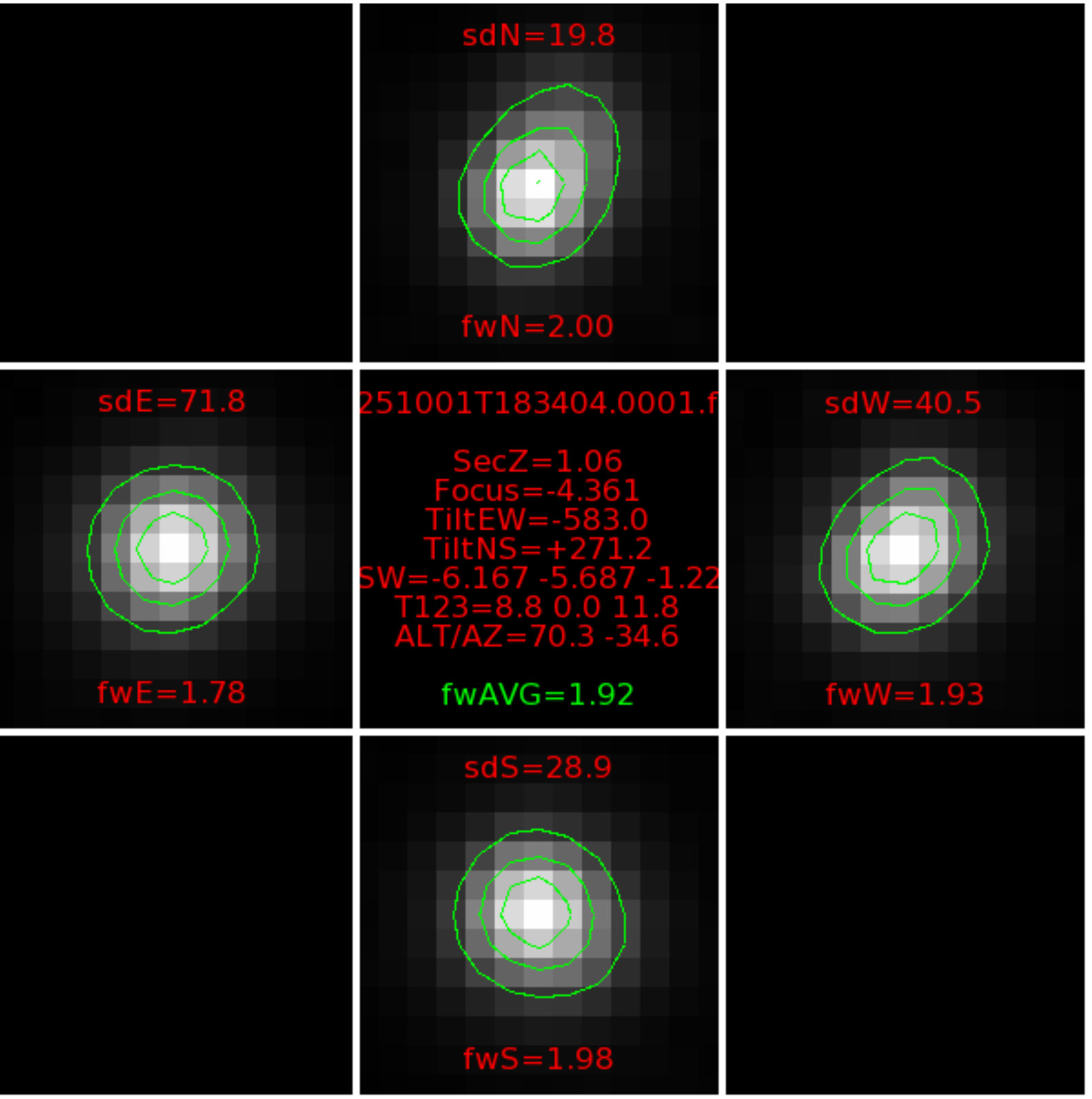
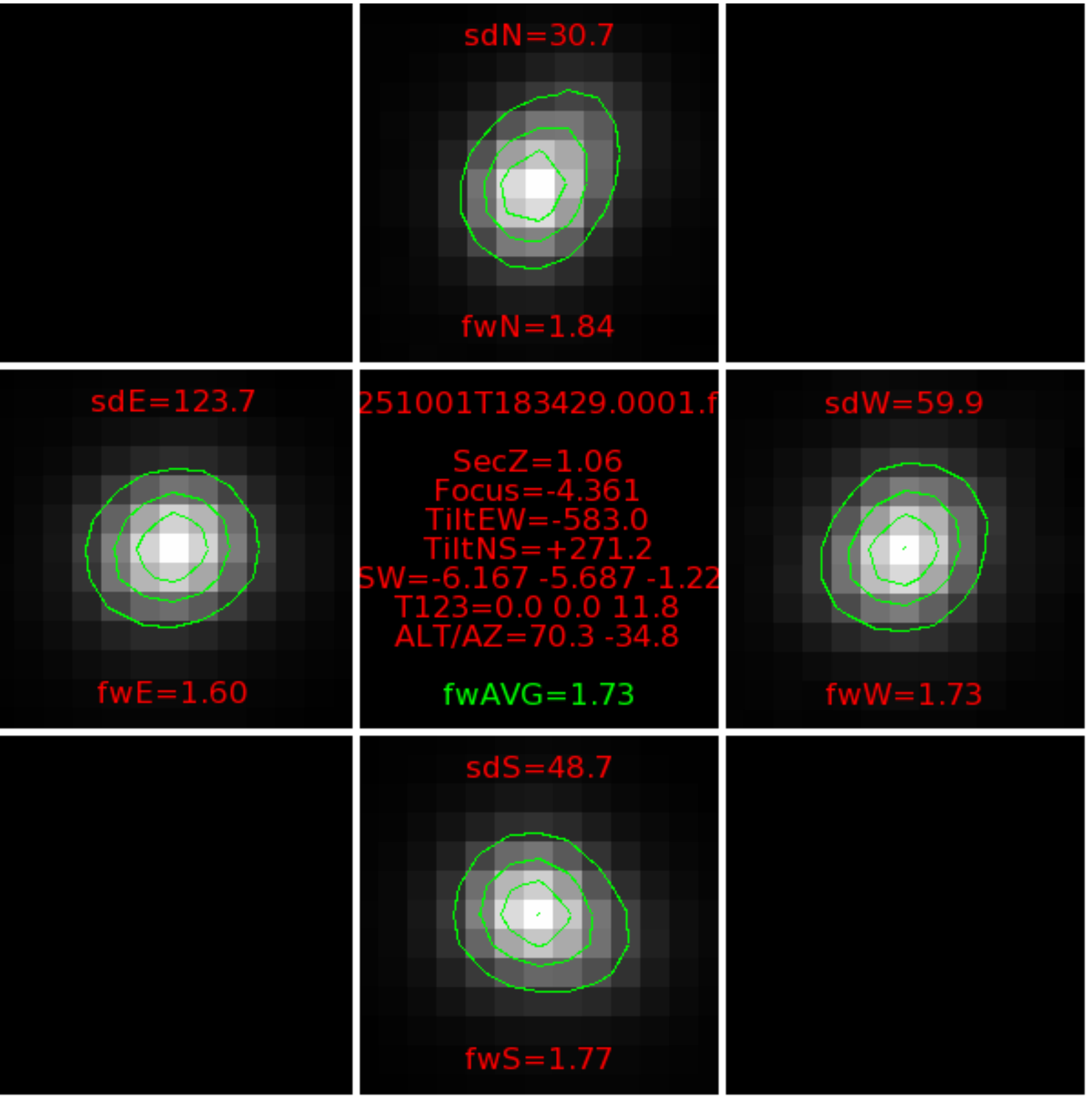
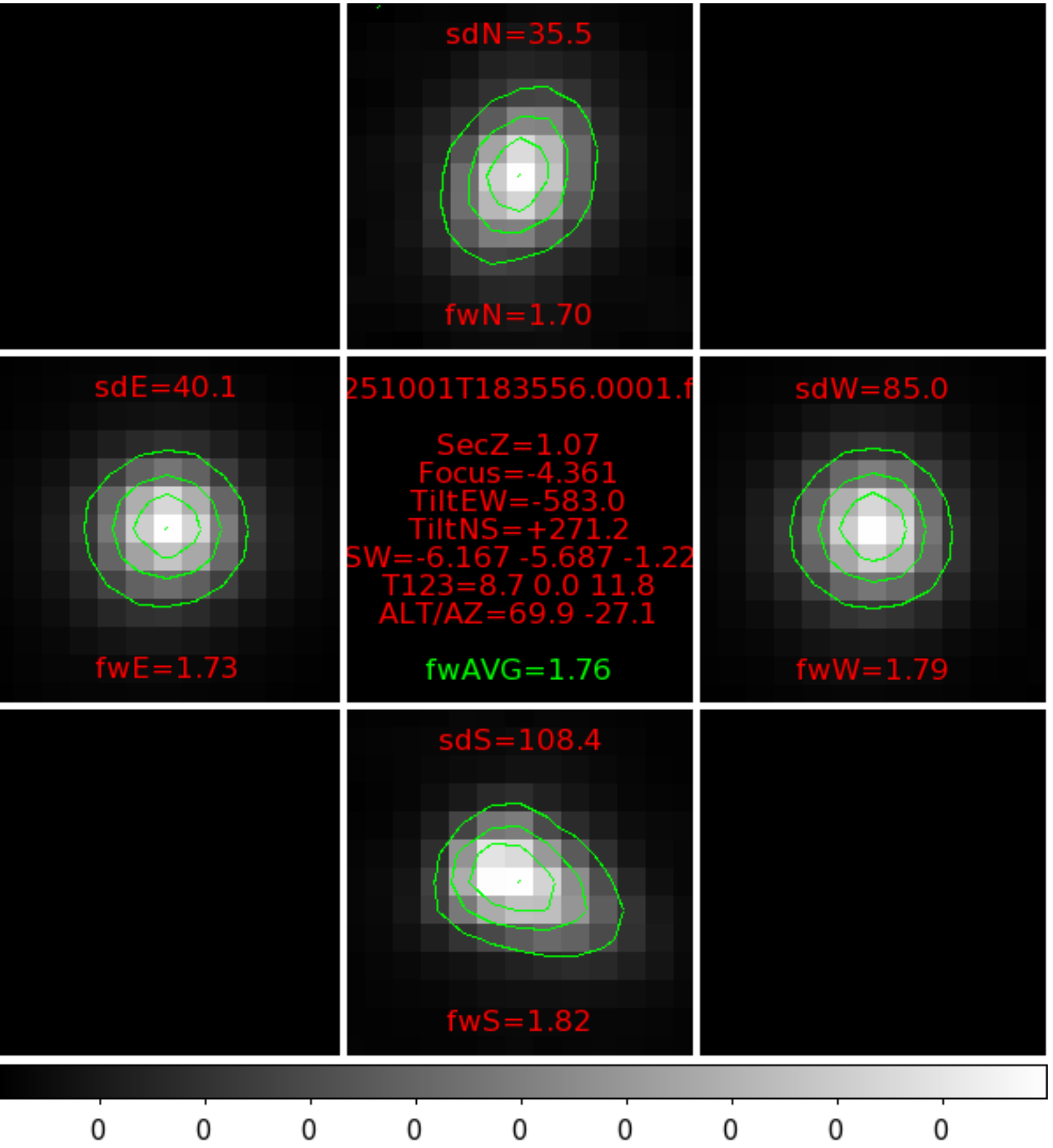
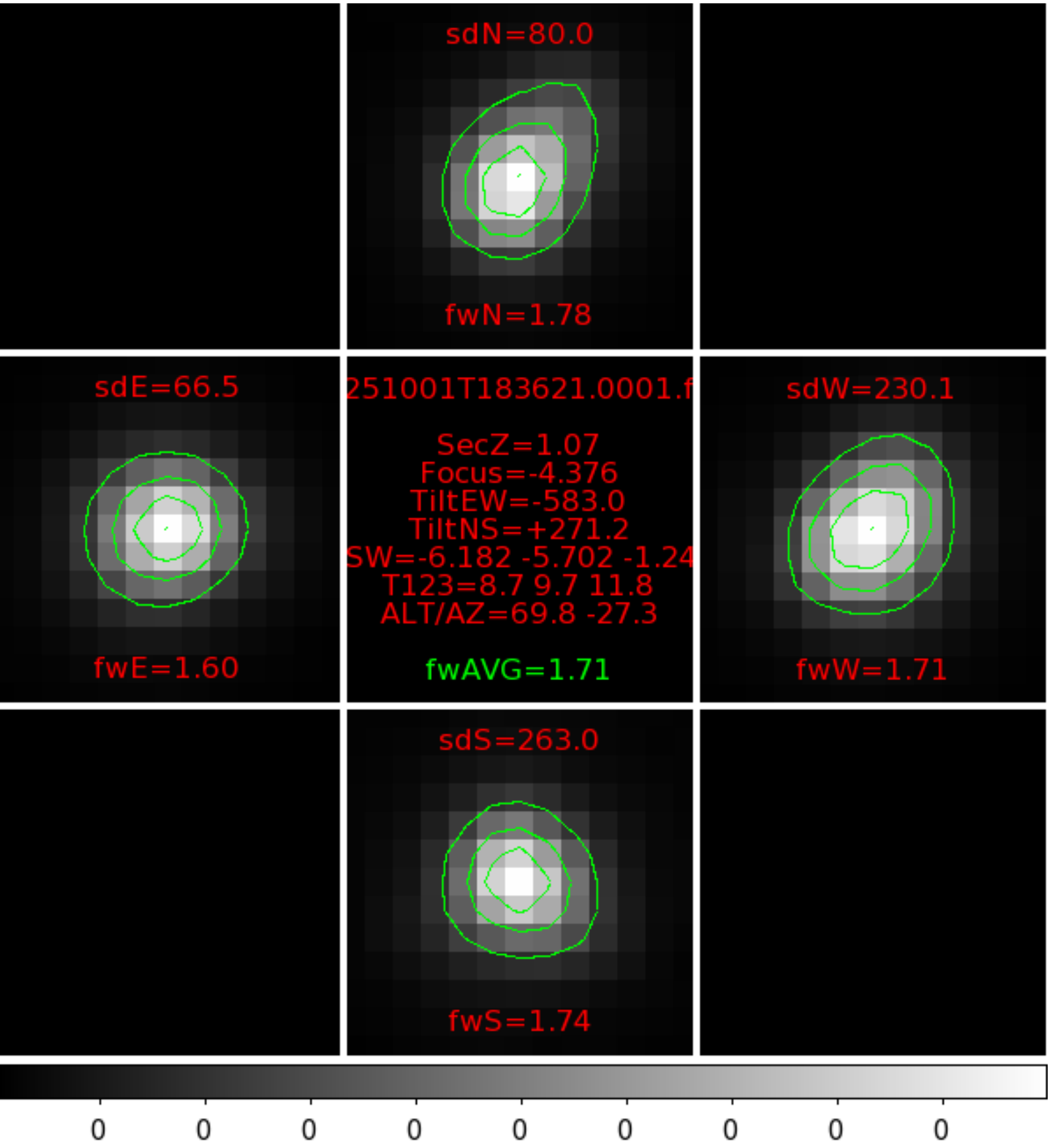
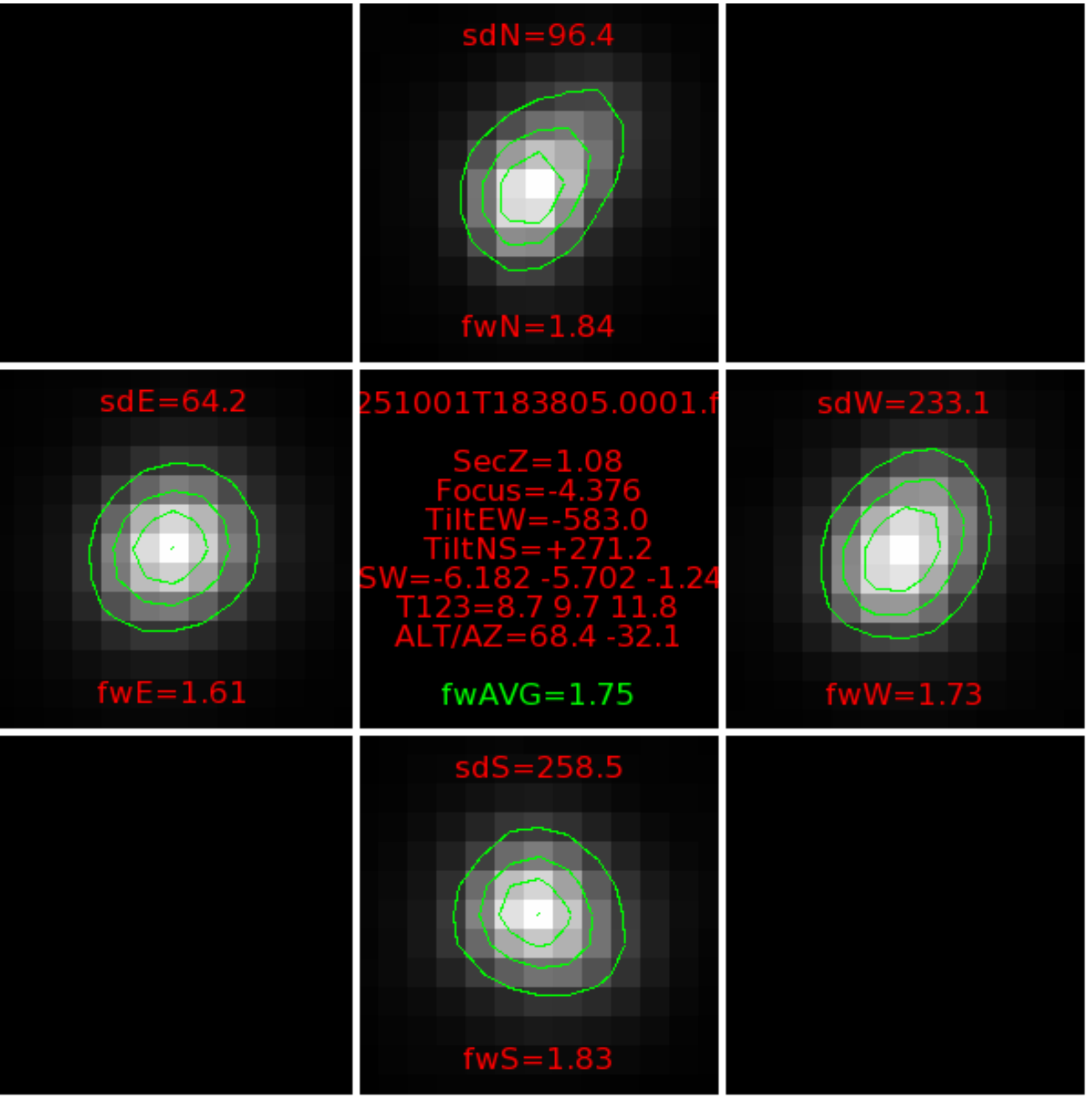
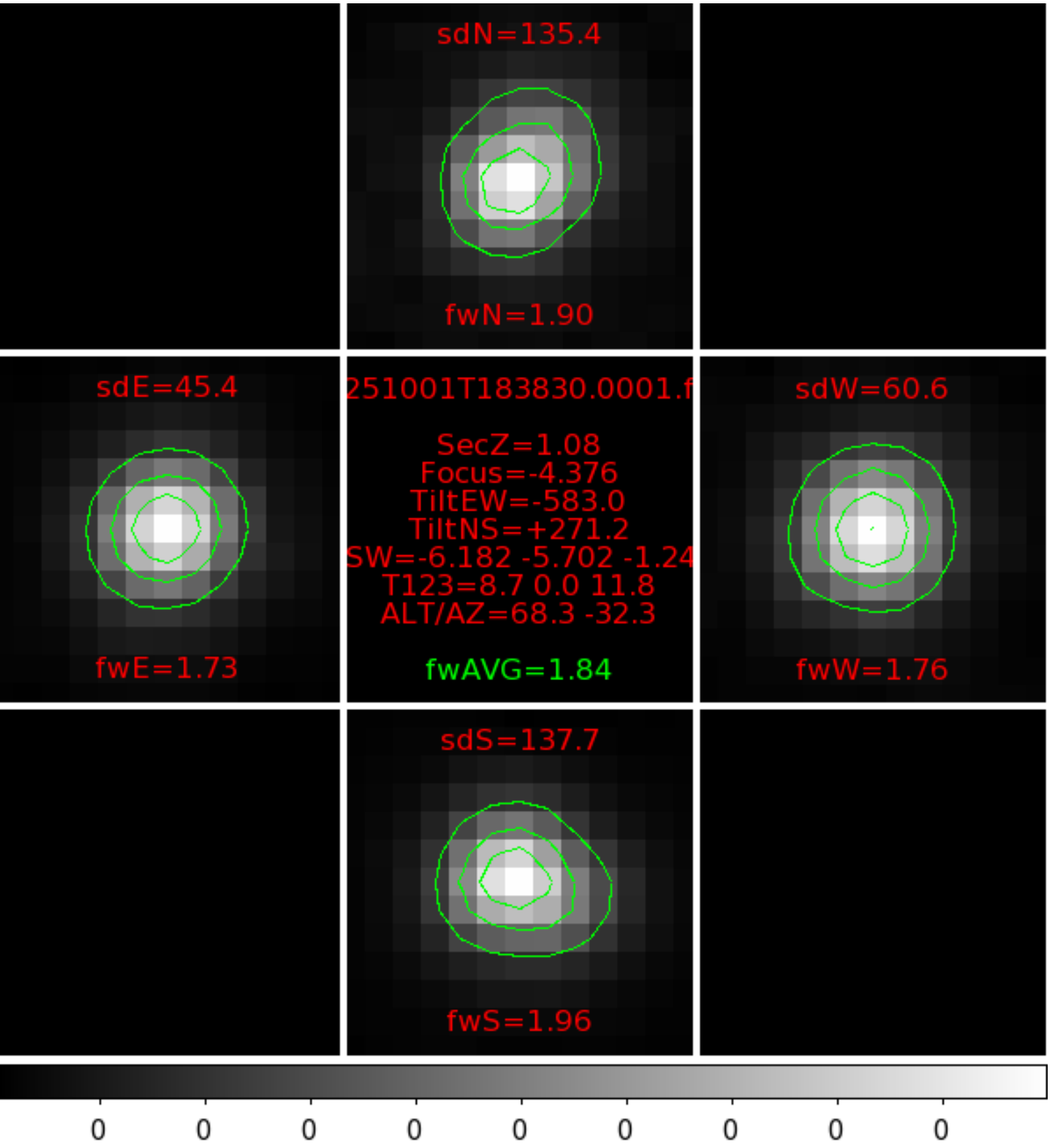

sdN=19.8
fwN=2.00
sdE=71.8
fwE=1.78
251001T183404.0001.f
SecZ=1.06
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.8 0.0 11.8
ALT/AZ=70.3 -34.6
fwAVG=1.92
sdW=40.5
fwW=1.93
sdS=28.9
fwS=1.98
0 0 0 0 0 0 0 0 0

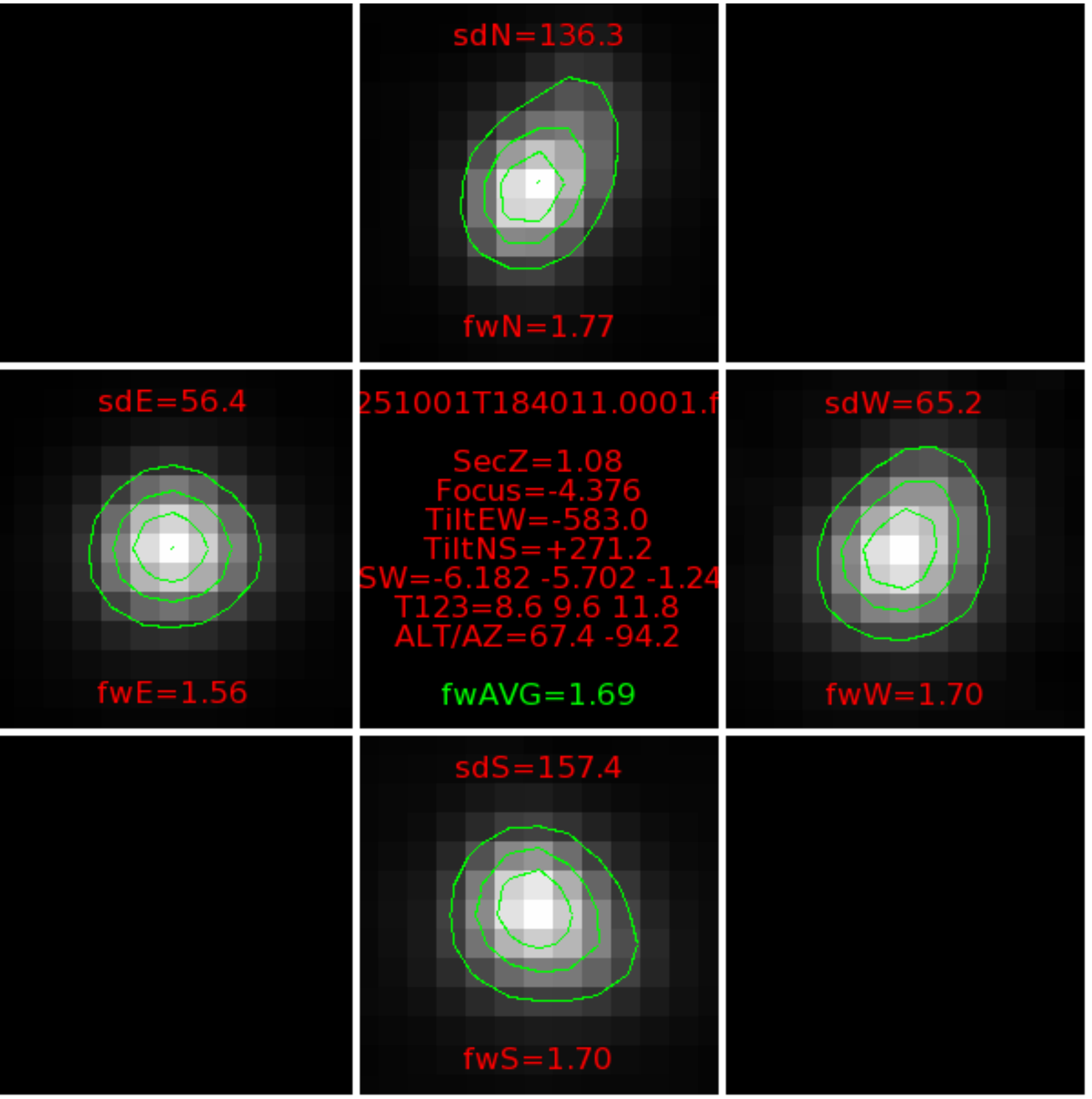

sdN=30.7
fwN=1.84
sdE=123.7
fwE=1.60
251001T183429.0001.f
SecZ=1.06
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=0.0 0.0 11.8
ALT/AZ=70.3 -34.8
fwAVG=1.73
sdW=59.9
fwW=1.73
sdS=48.7
fwS=1.77
0 0 0 0 0 0 0 0 0

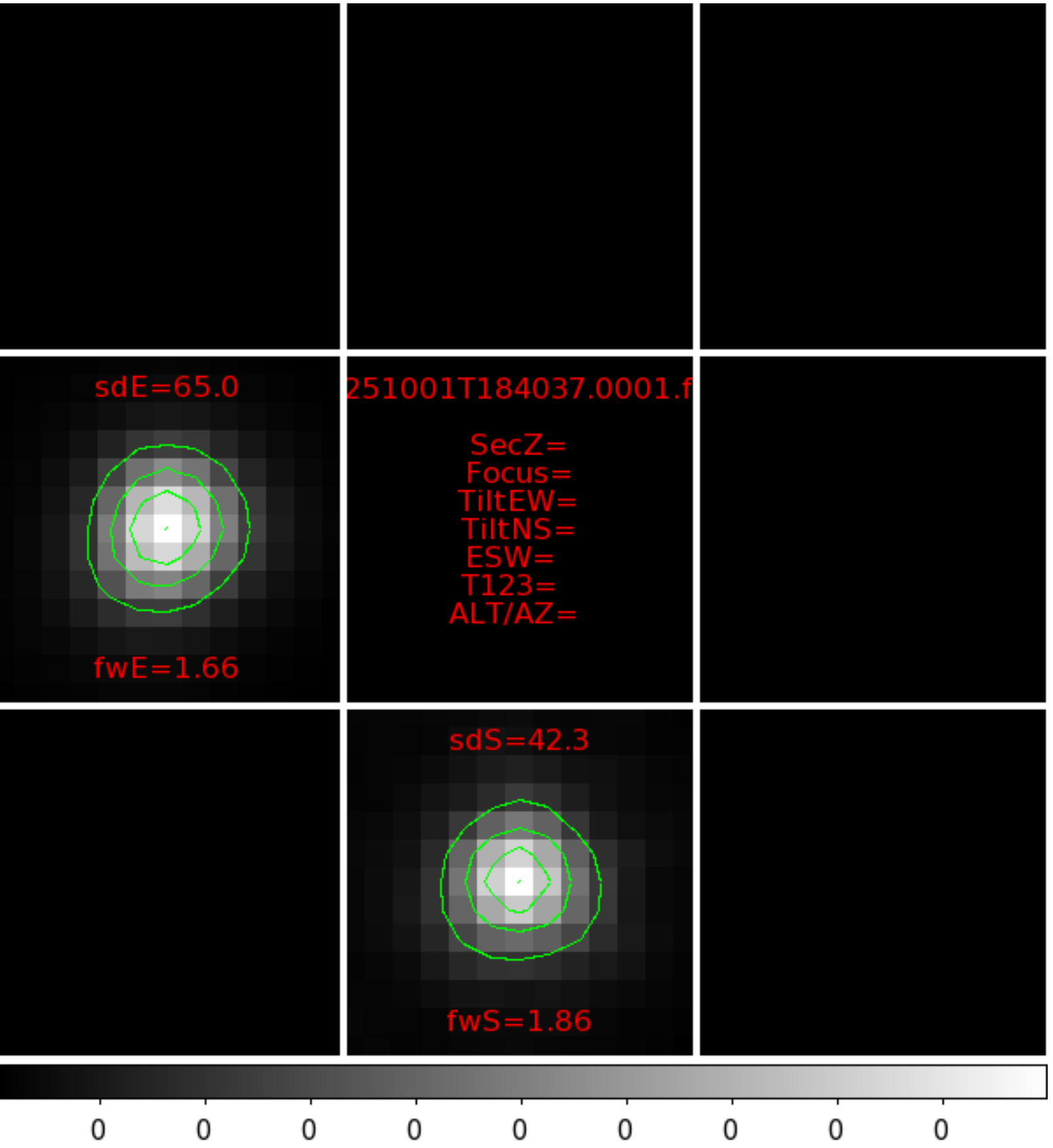

sdN=35.5
fwN=1.70
sdE=40.1
fwE=1.73
251001T183556.0001.f
SecZ=1.07
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=8.7 0.0 11.8
ALT/AZ=69.9 -27.1
fwAVG=1.76
sdW=85.0
fwW=1.79
sdS=108.4
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=80.0
fwN=1.78
sdE=66.5
fwE=1.60
251001T183621.0001.f
SecZ=1.07
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 9.7 11.8
ALT/AZ=69.8 -27.3
fwAVG=1.71
sdW=230.1
fwW=1.71
sdS=263.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=96.4
fwN=1.84
sdE=64.2
fwE=1.61
251001T183805.0001.f
SecZ=1.08
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 9.7 11.8
ALT/AZ=68.4 -32.1
fwAVG=1.75
sdW=233.1
fwW=1.73
sdS=258.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=135.4
fwN=1.90
sdE=45.4
fwE=1.73
251001T183830.0001.f
SecZ=1.08
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 0.0 11.8
ALT/AZ=68.3 -32.3
fwAVG=1.84
sdW=60.6
fwW=1.76
sdS=137.7
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=136.3
fwN=1.77
sdE=56.4
fwE=1.56
251001T184011.0001.f
SecZ=1.08
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.6 9.6 11.8
ALT/AZ=67.4 -94.2
fwAVG=1.69
sdW=65.2
fwW=1.70
sdS=157.4
fwS=1.70
0 0 0 0 0 0 0 0 0


sdE=65.0
251001T184037.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.66
sdS=42.3
fwS=1.86
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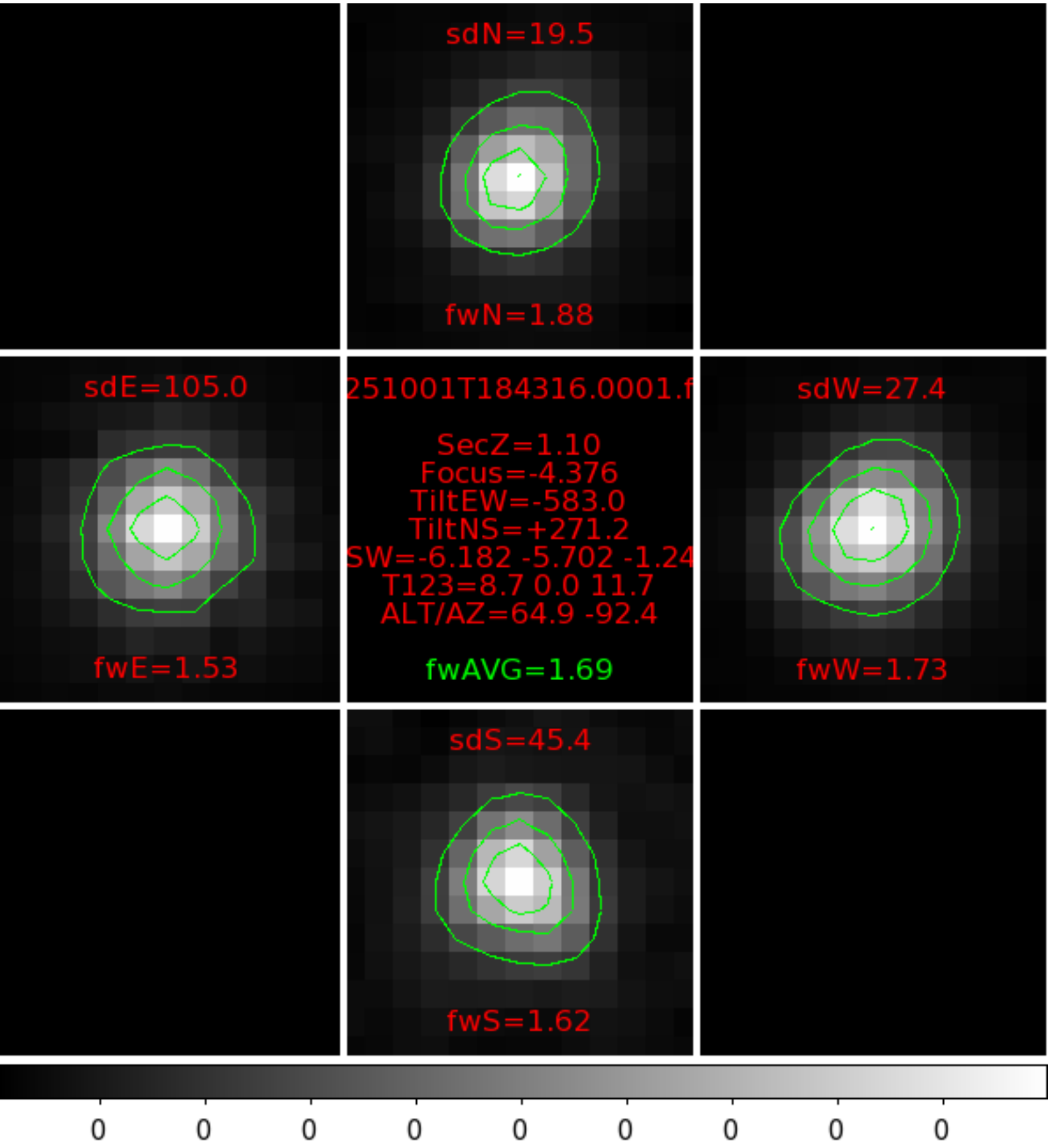
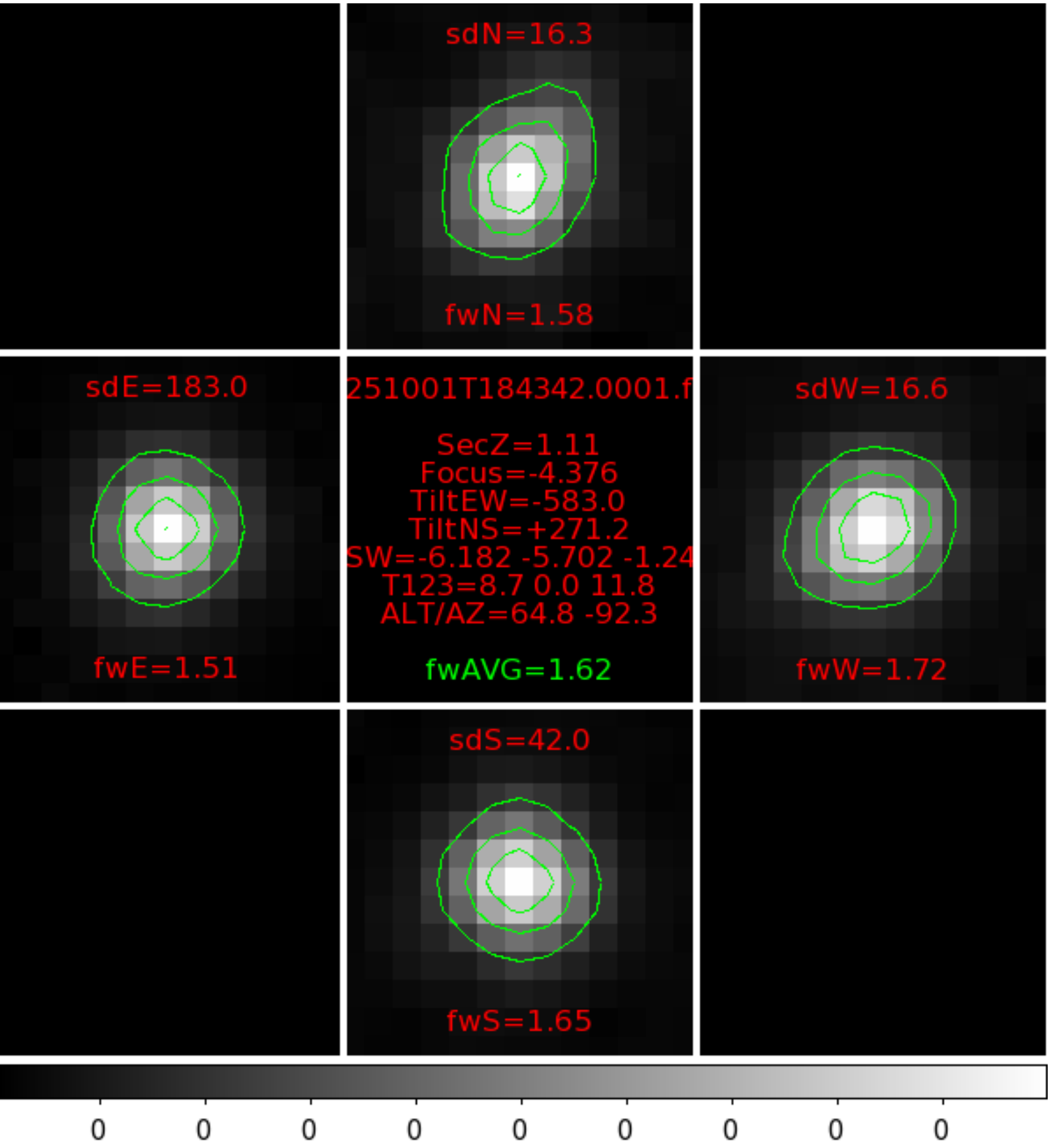
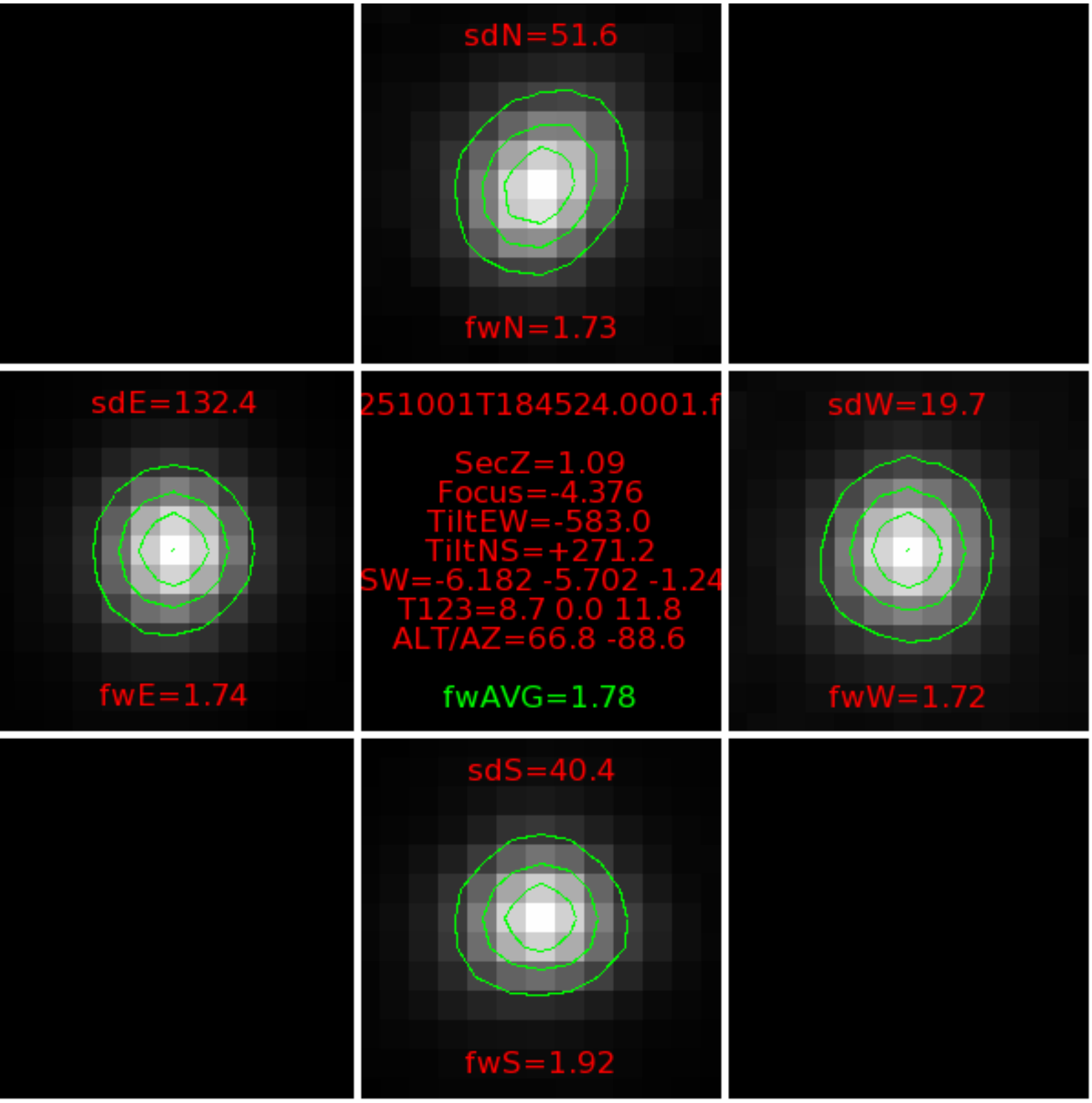
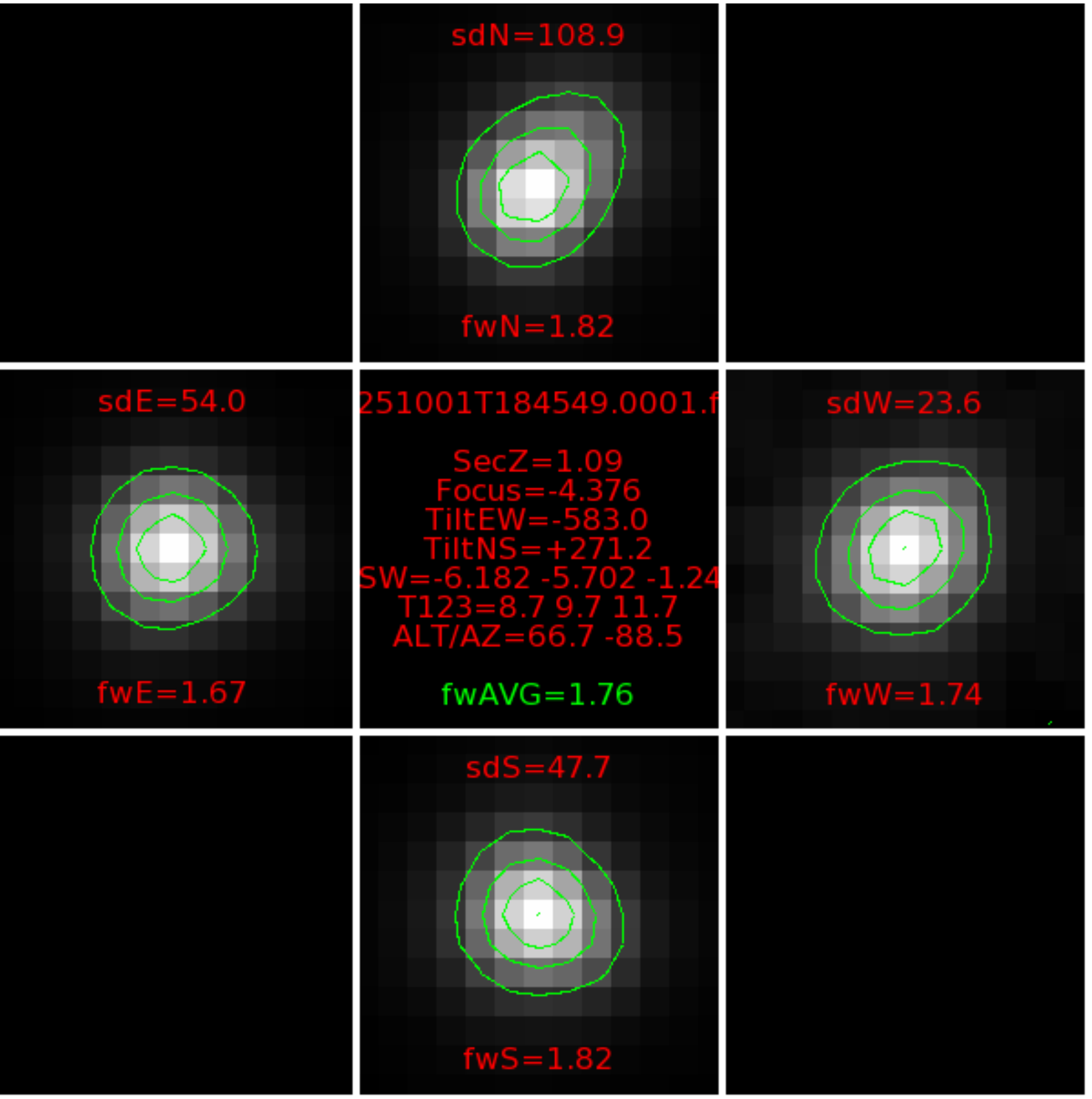
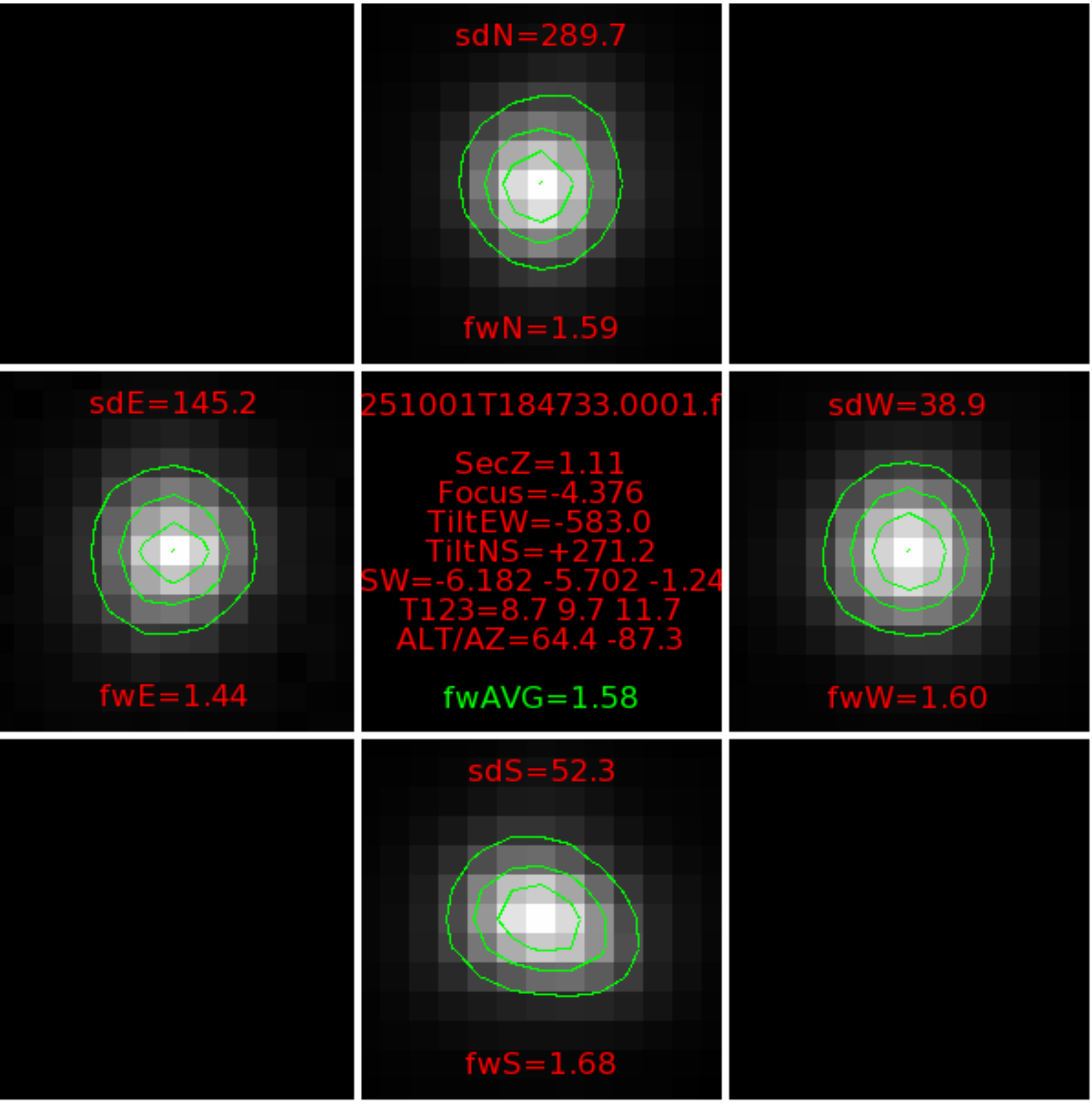

sdN=19.5
fwN=1.88
sdE=105.0
fwE=1.53
251001T184316.0001.f
SecZ=1.10
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 0.0 11.7
ALT/AZ=64.9 -92.4
fwAVG=1.69
sdW=27.4
fwW=1.73
sdS=45.4
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=16.3
fwN=1.58
sdE=183.0
fwE=1.51
251001T184342.0001.f
SecZ=1.11
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 0.0 11.8
ALT/AZ=64.8 -92.3
fwAVG=1.62
sdW=16.6
fwW=1.72
sdS=42.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=51.6
fwN=1.73
sdE=132.4
fwE=1.74
251001T184524.0001.f
SecZ=1.09
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 0.0 11.8
ALT/AZ=66.8 -88.6
fwAVG=1.78
sdW=19.7
fwW=1.72
sdS=40.4
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=108.9
fwN=1.82
sdE=54.0
251001T184549.0001.f
SecZ=1.09
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 9.7 11.7
ALT/AZ=66.7 -88.5
fwAVG=1.76
sdW=23.6
fwE=1.67
fwW=1.74
sdS=47.7
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=289.7
fwN=1.59
sdE=145.2
fwE=1.44
251001T184733.0001.f
SecZ=1.11
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.7 9.7 11.7
ALT/AZ=64.4 -87.3
fwAVG=1.58
sdW=38.9
fwW=1.60
sdS=52.3
fwS=1.68
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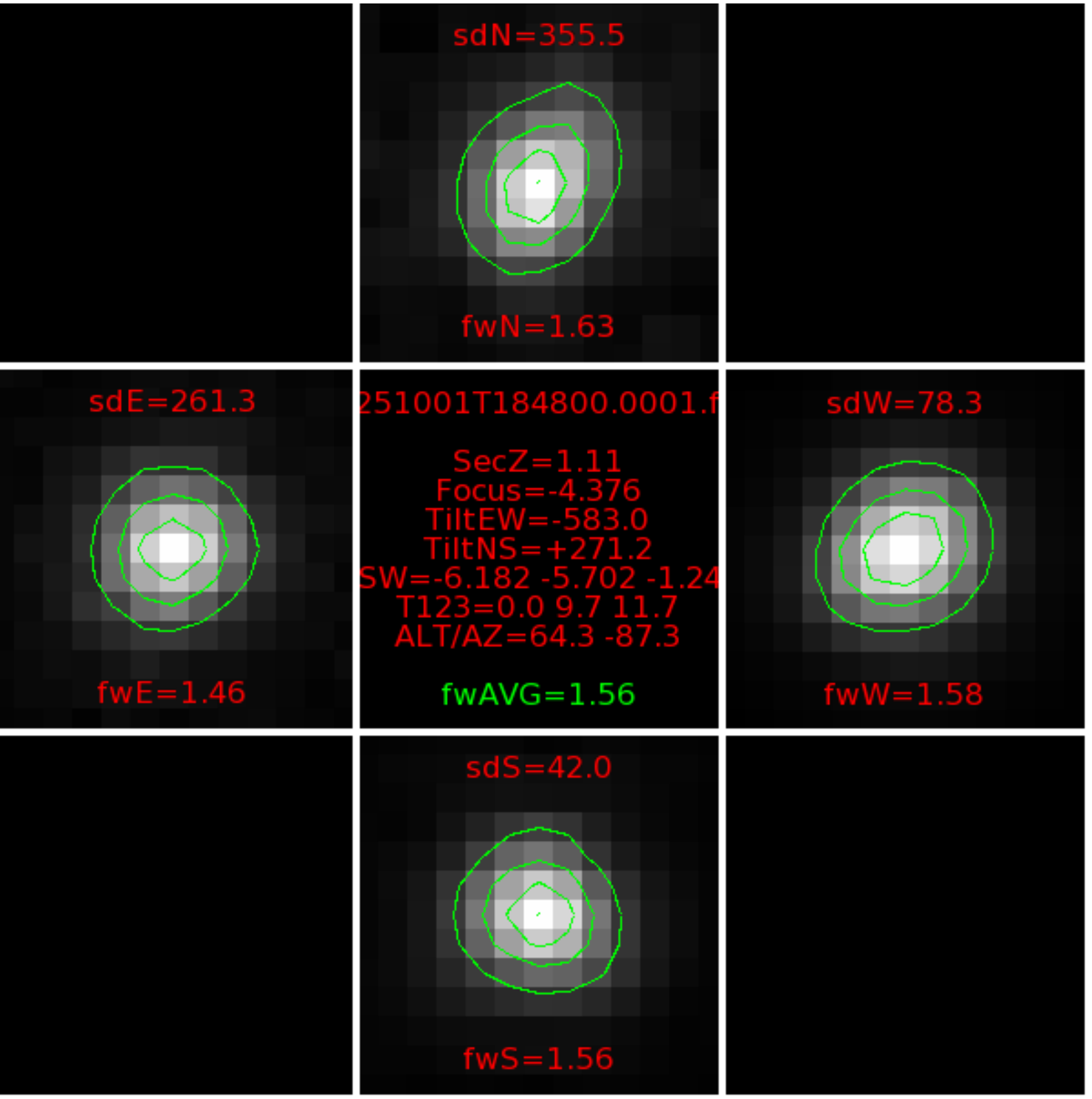
sdN=355.5
fwN=1.63
sdE=261.3
fwE=1.46
251001T184800.0001.f
SecZ=1.11
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=0.0 9.7 11.7
ALT/AZ=64.3 -87.3
fwAVG=1.56
sdW=78.3
fwW=1.58
sdS=42.0
fwS=1.56
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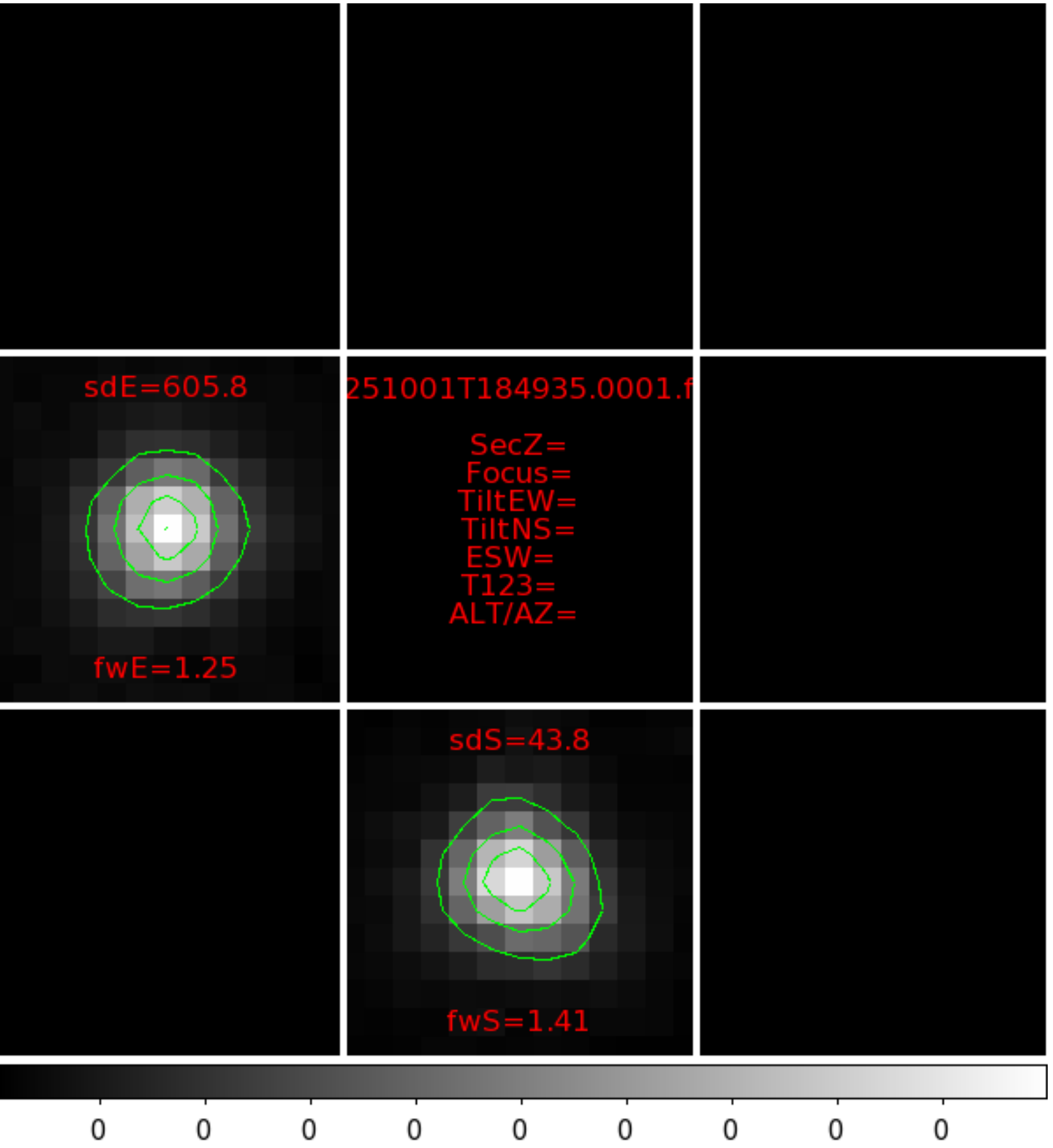
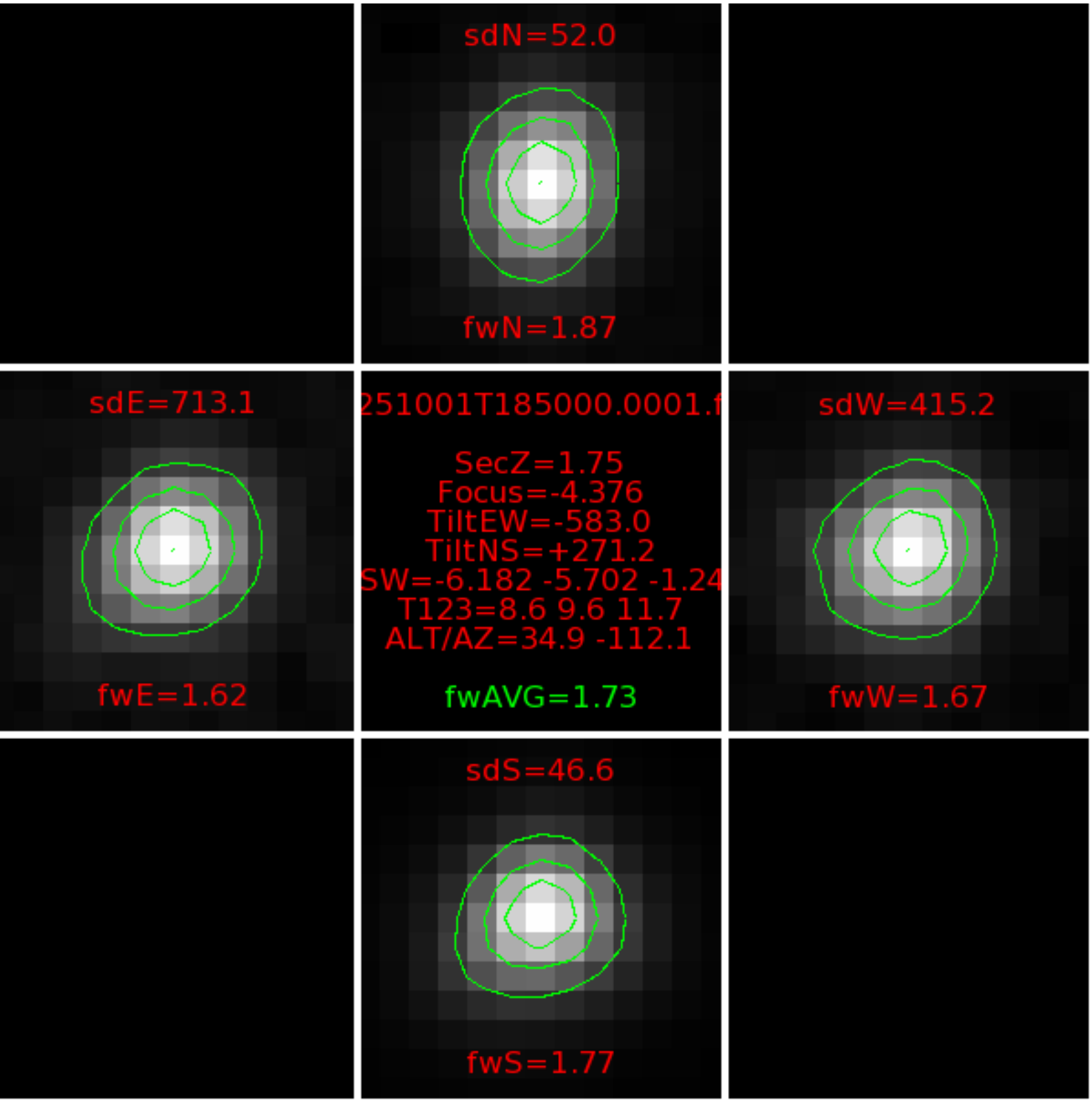
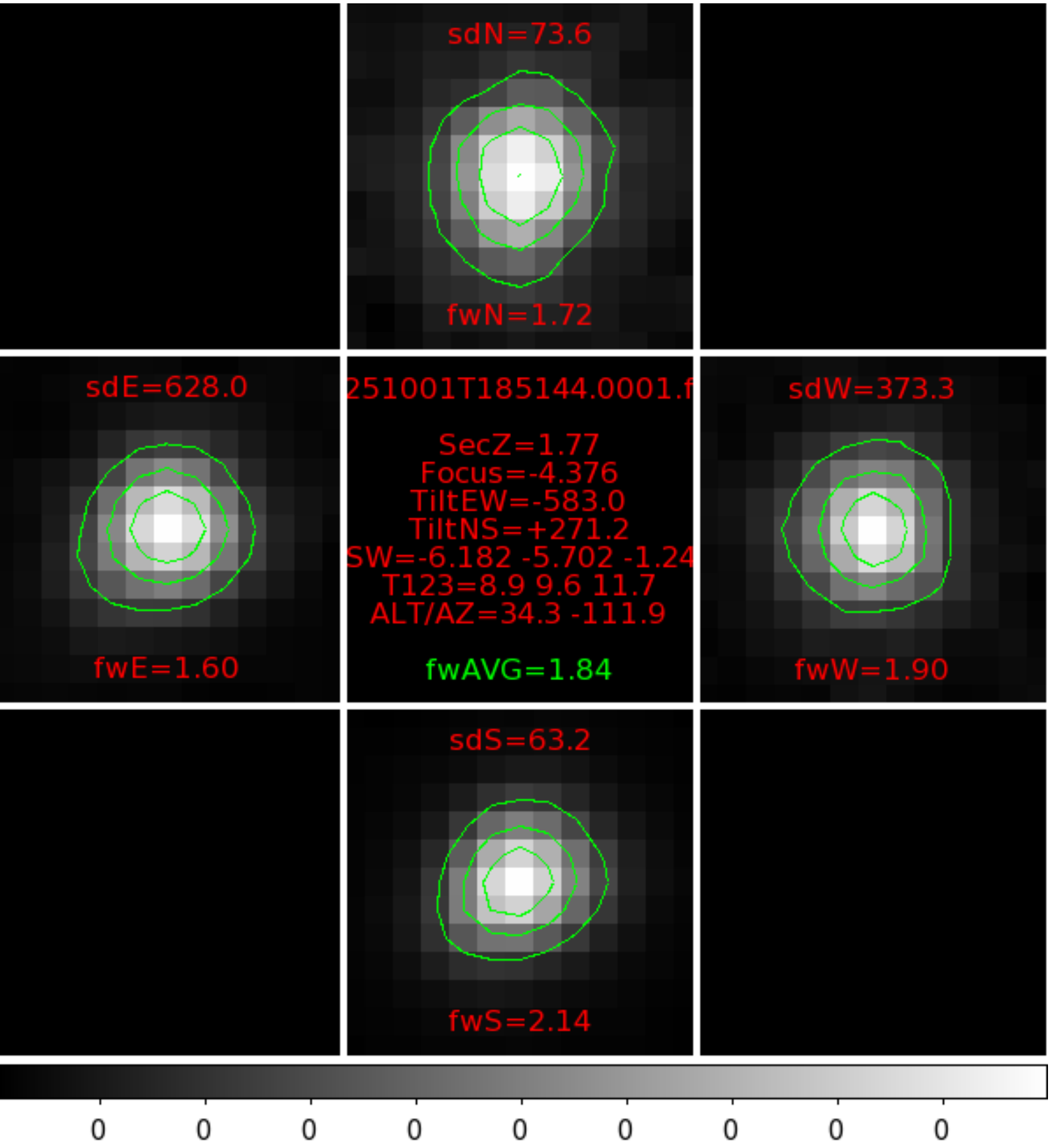

sdE=605.8
251001T184935.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.25
sdS=43.8
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=52.0
fwN=1.87
sdE=713.1
fwE=1.62
251001T185000.0001.f
SecZ=1.75
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.6 9.6 11.7
ALT/AZ=34.9 -112.1
fwAVG=1.73
sdW=415.2
fwW=1.67
sdS=46.6
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=73.6
fwN=1.72
sdE=628.0
fwE=1.60
251001T185144.0001.f
SecZ=1.77
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
SW=-6.182 -5.702 -1.24
T123=8.9 9.6 11.7
ALT/AZ=34.3 -111.9
fwAVG=1.84
sdW=373.3
fwW=1.90
sdS=63.2
fwS=2.14
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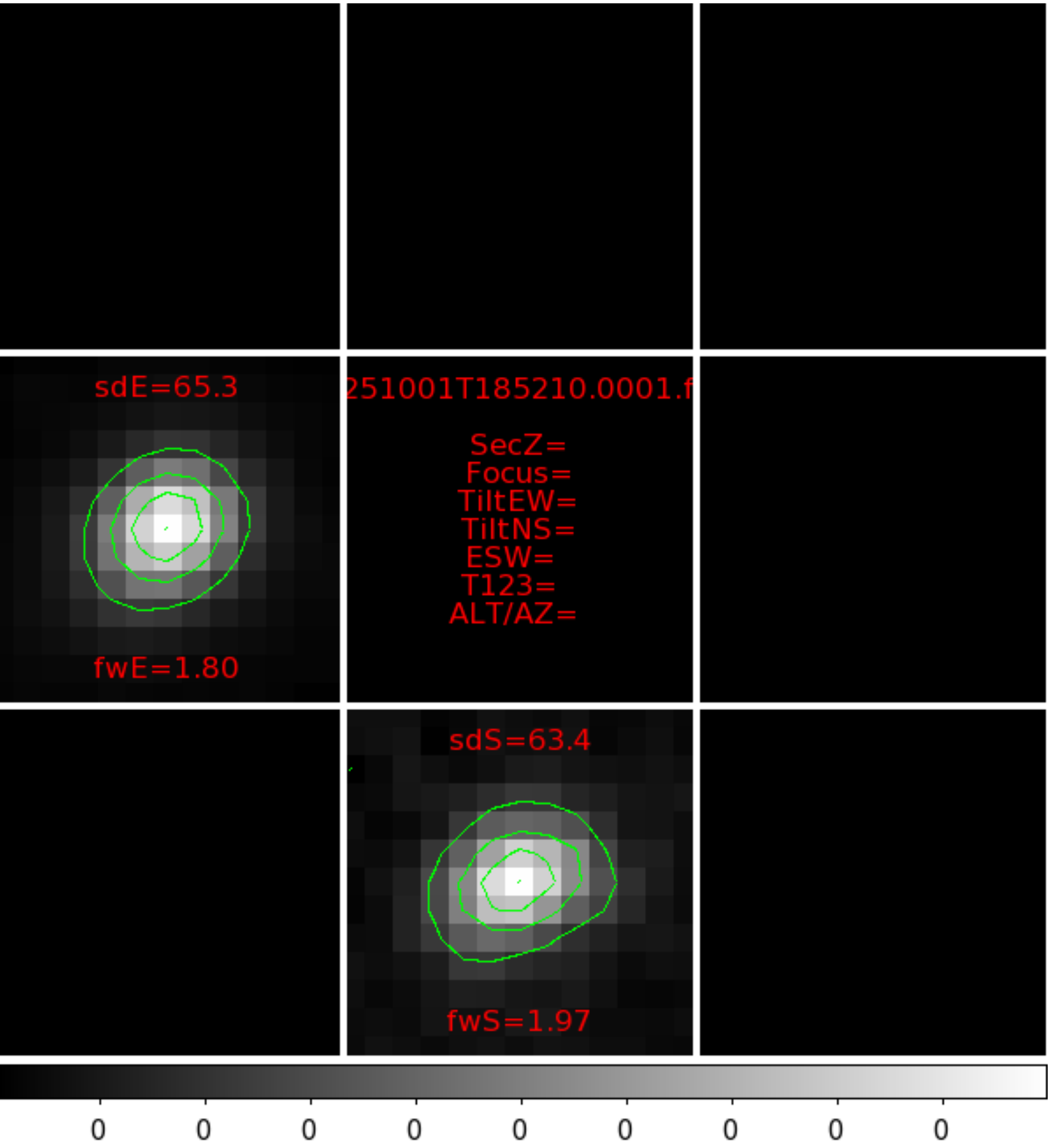
sdE=65.3
251001T185210.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.80
sdS=63.4
fwS=1.97
0 0 0 0 0 0 0 0 0