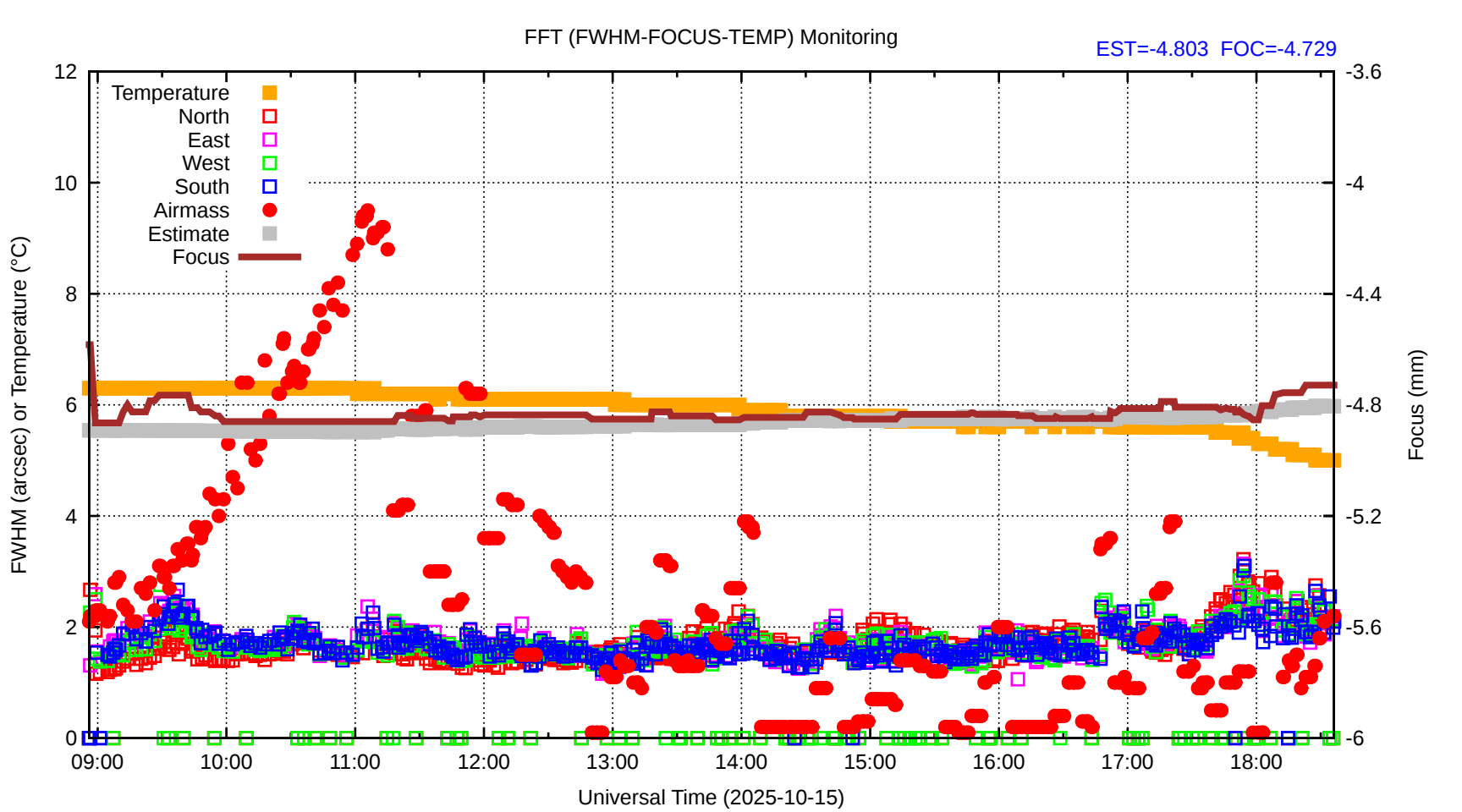
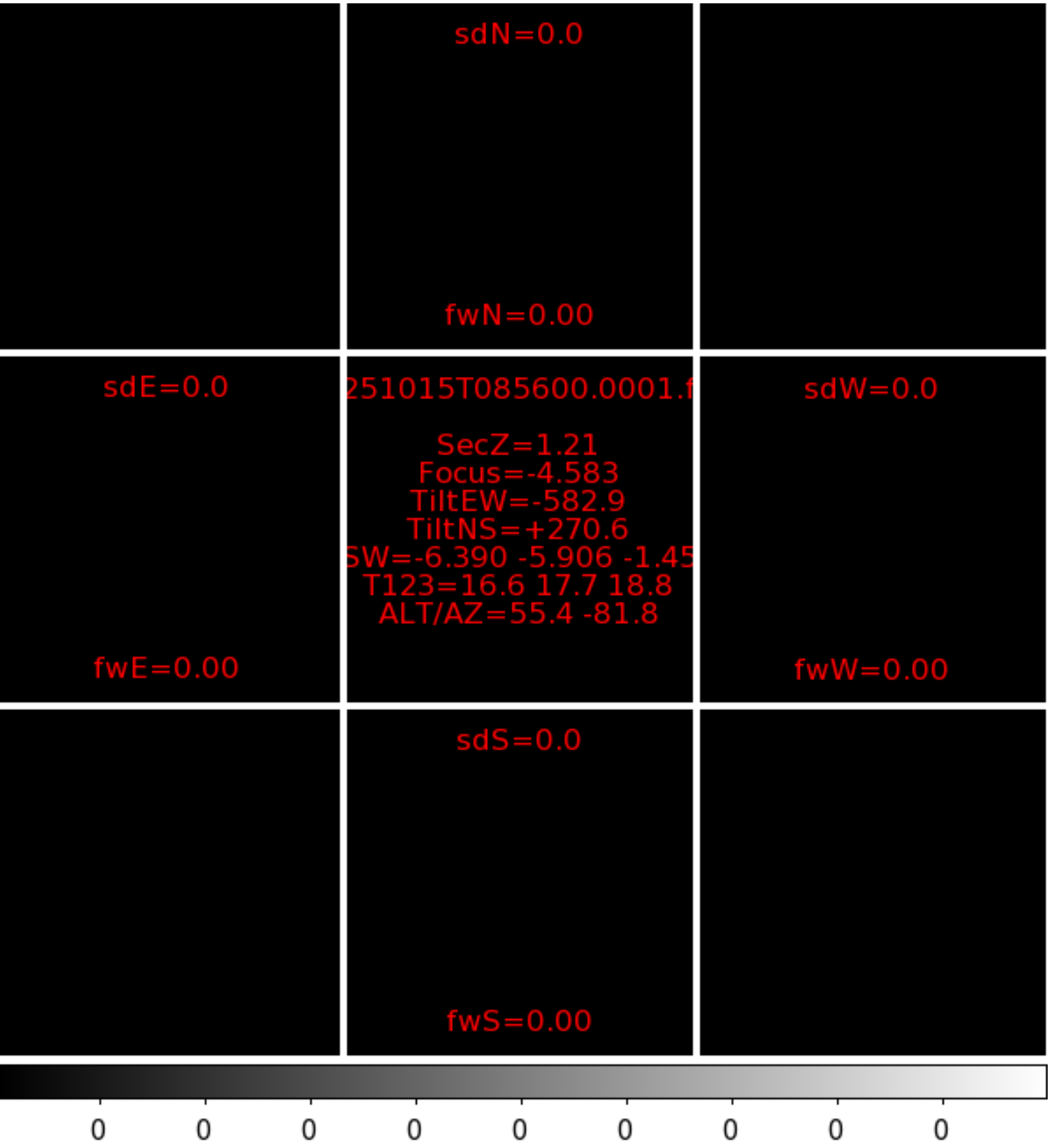
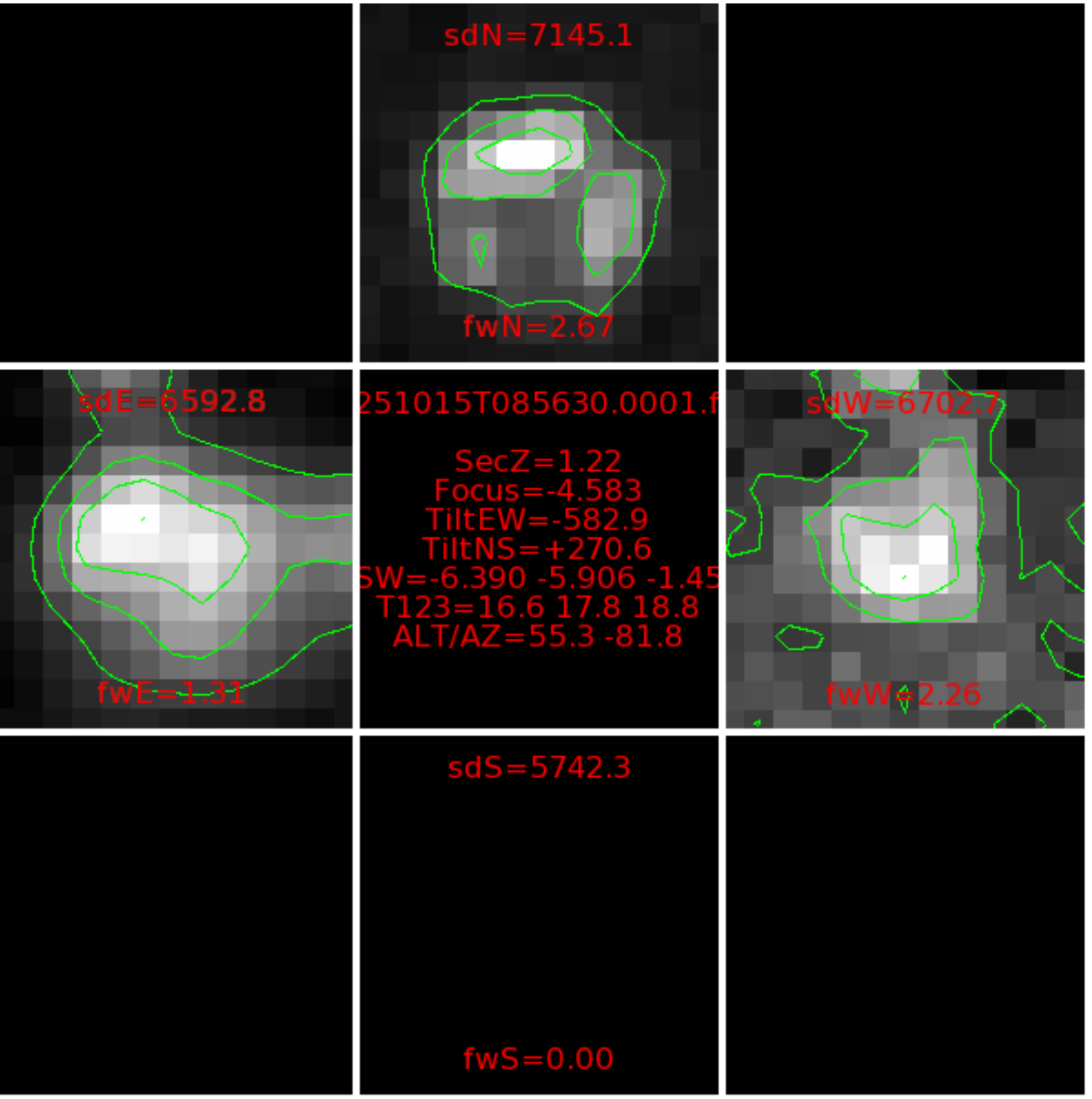
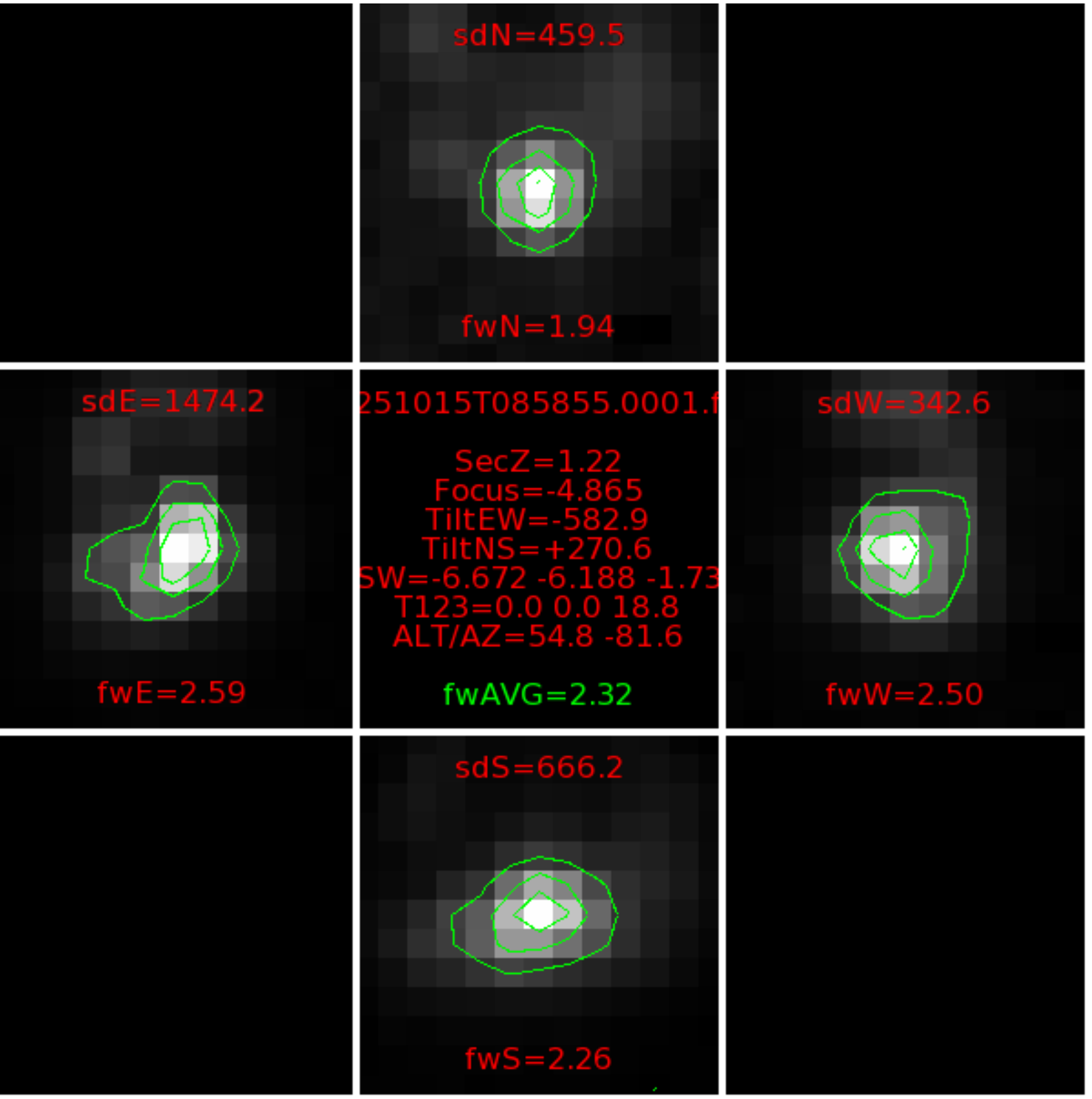
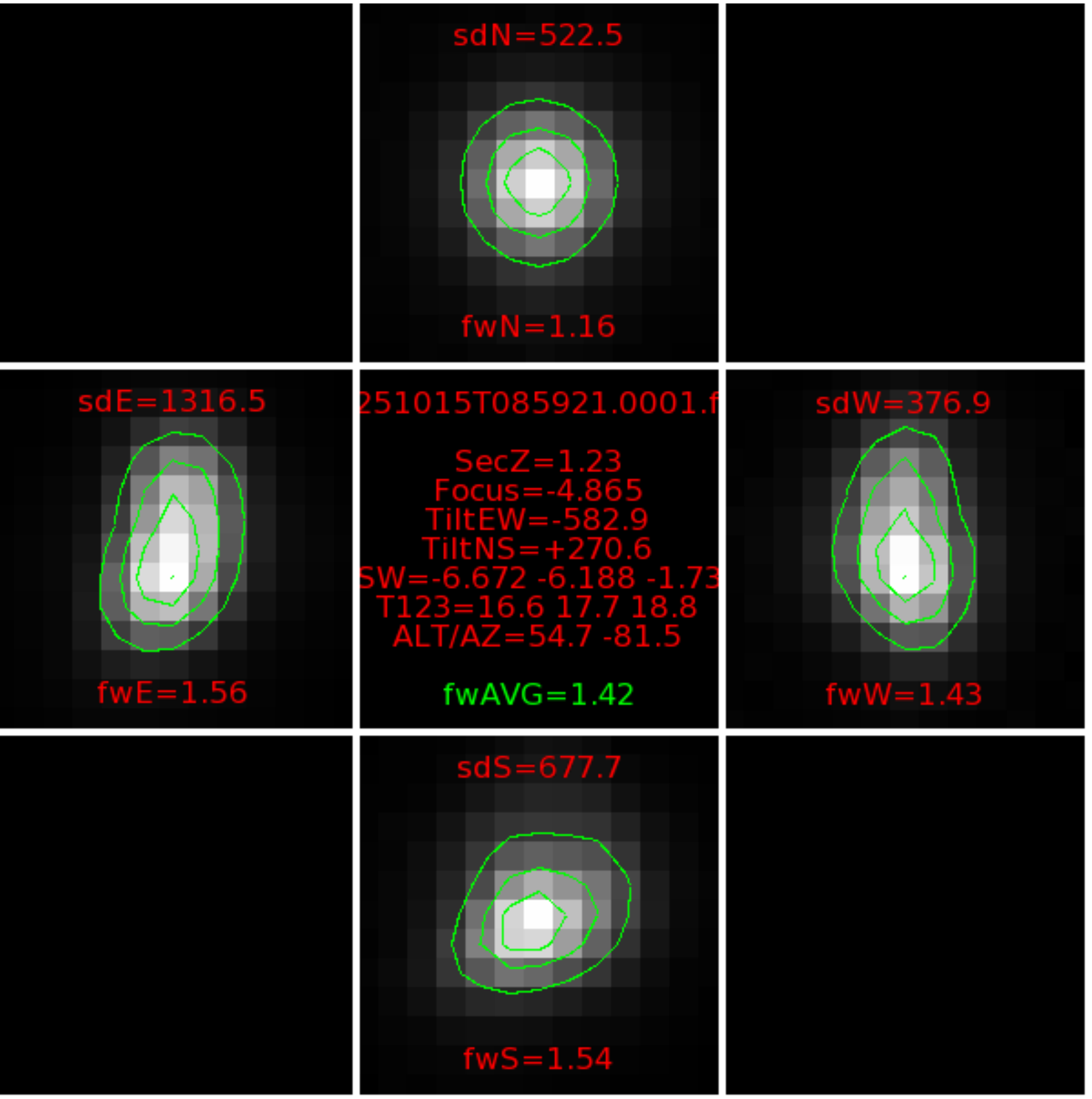
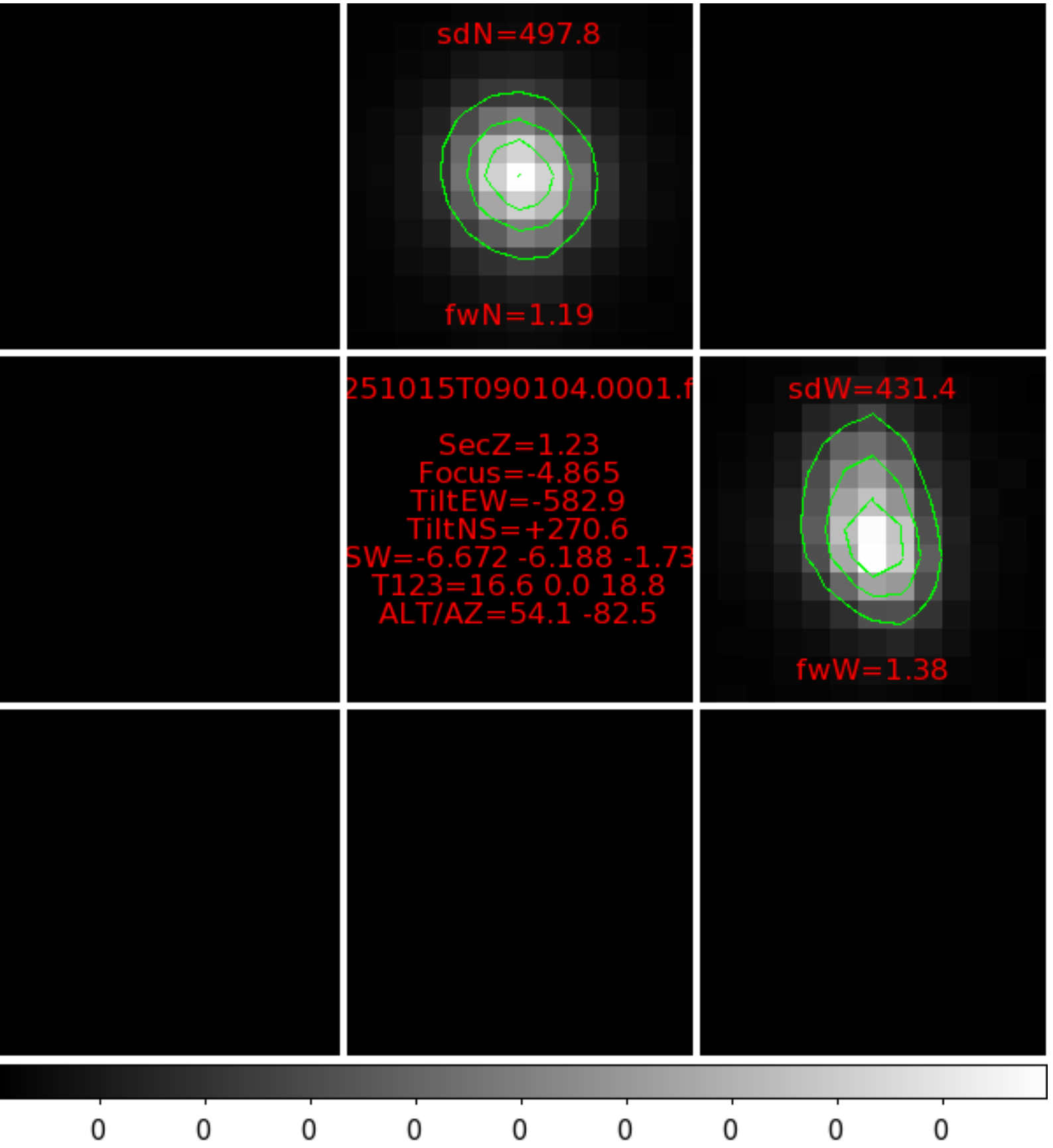

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.803 FOC=-4.729
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-15)
0
2
4
6
8
10
12
-6
-5.6
-5.2
-4.8
-4.4
-4
-3.6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

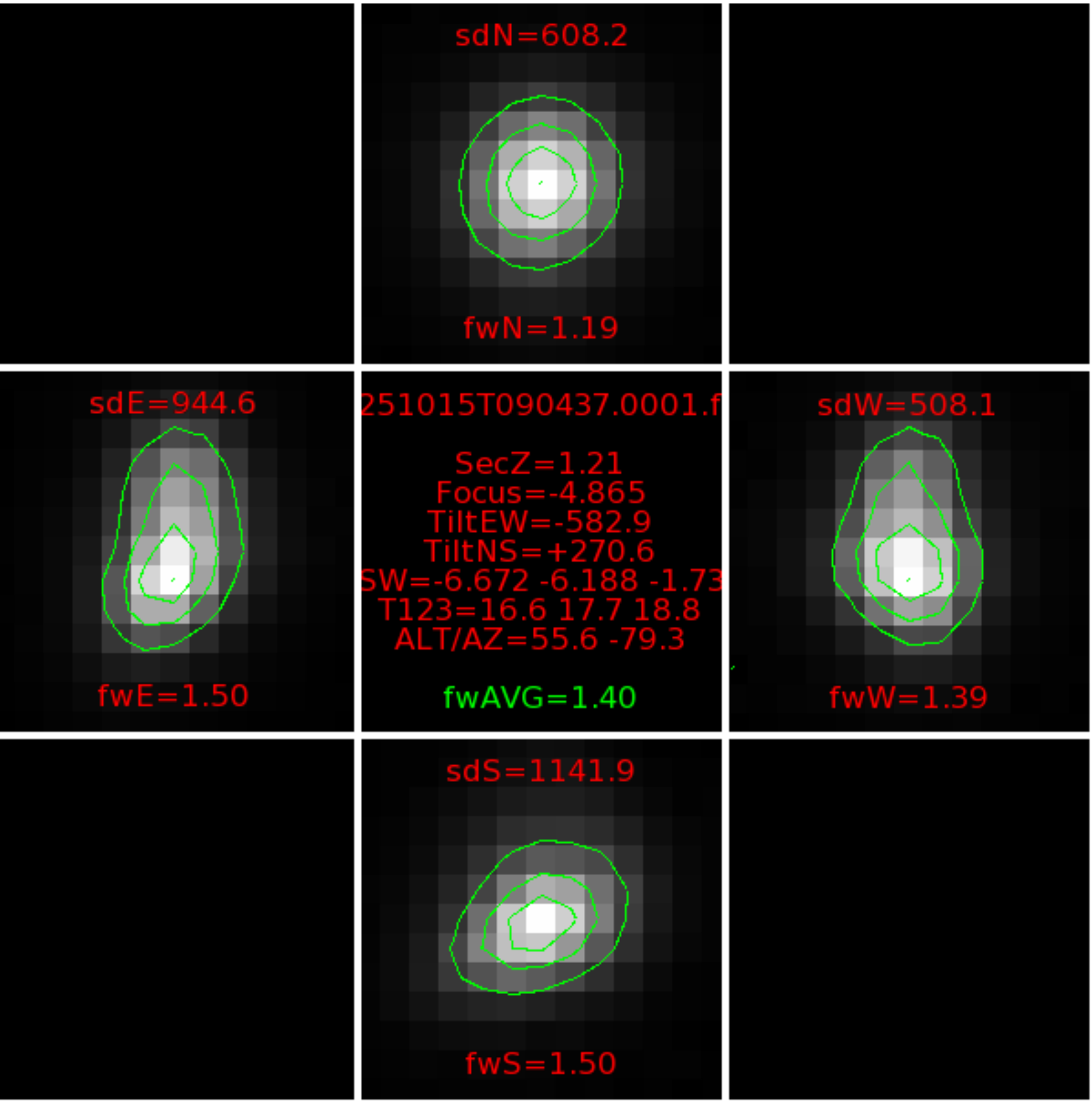

sdN=0.0
fwN=0.00
sdE=0.0
251015T085600.0001.f
SecZ=1.21
Focus=-4.583
TiltEW=-582.9
TiltNS=+270.6
SW=-6.390 -5.906 -1.45
T123=16.6 17.7 18.8
ALT/AZ=55.4 -81.8
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

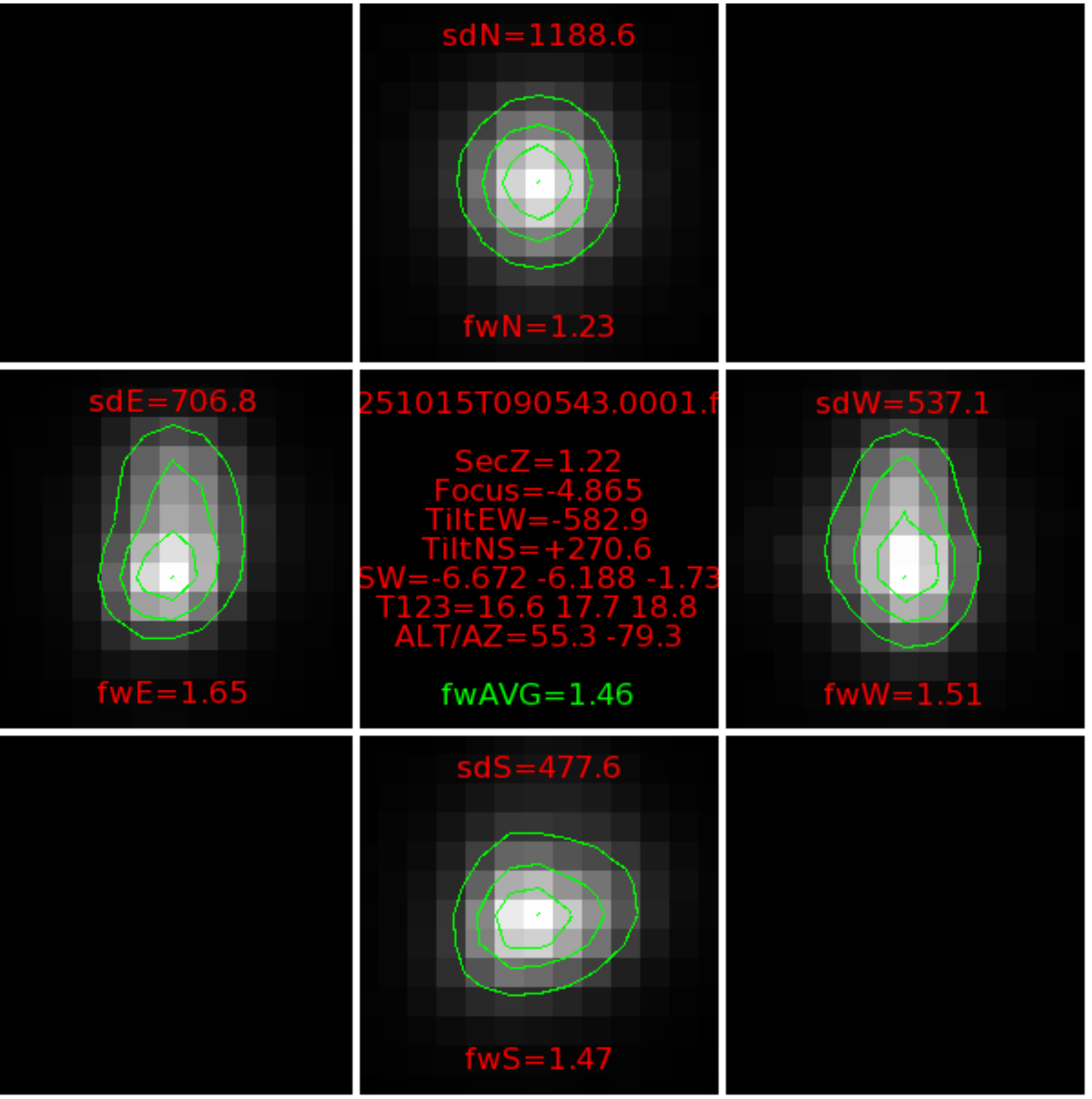

sdN=7145.1
fwN=2.67
sdE=6592.8
fwE=1.31
251015T085630.0001.f
SecZ=1.22
Focus=-4.583
TiltEW=-582.9
TiltNS=+270.6
SW=-6.390 -5.906 -1.45
T123=16.6 17.8 18.8
ALT/AZ=55.3 -81.8
sdW=6702.7
fwW=2.26
sdS=5742.3
fwS=0.00
0 0 0 0 0 0 0 0 0

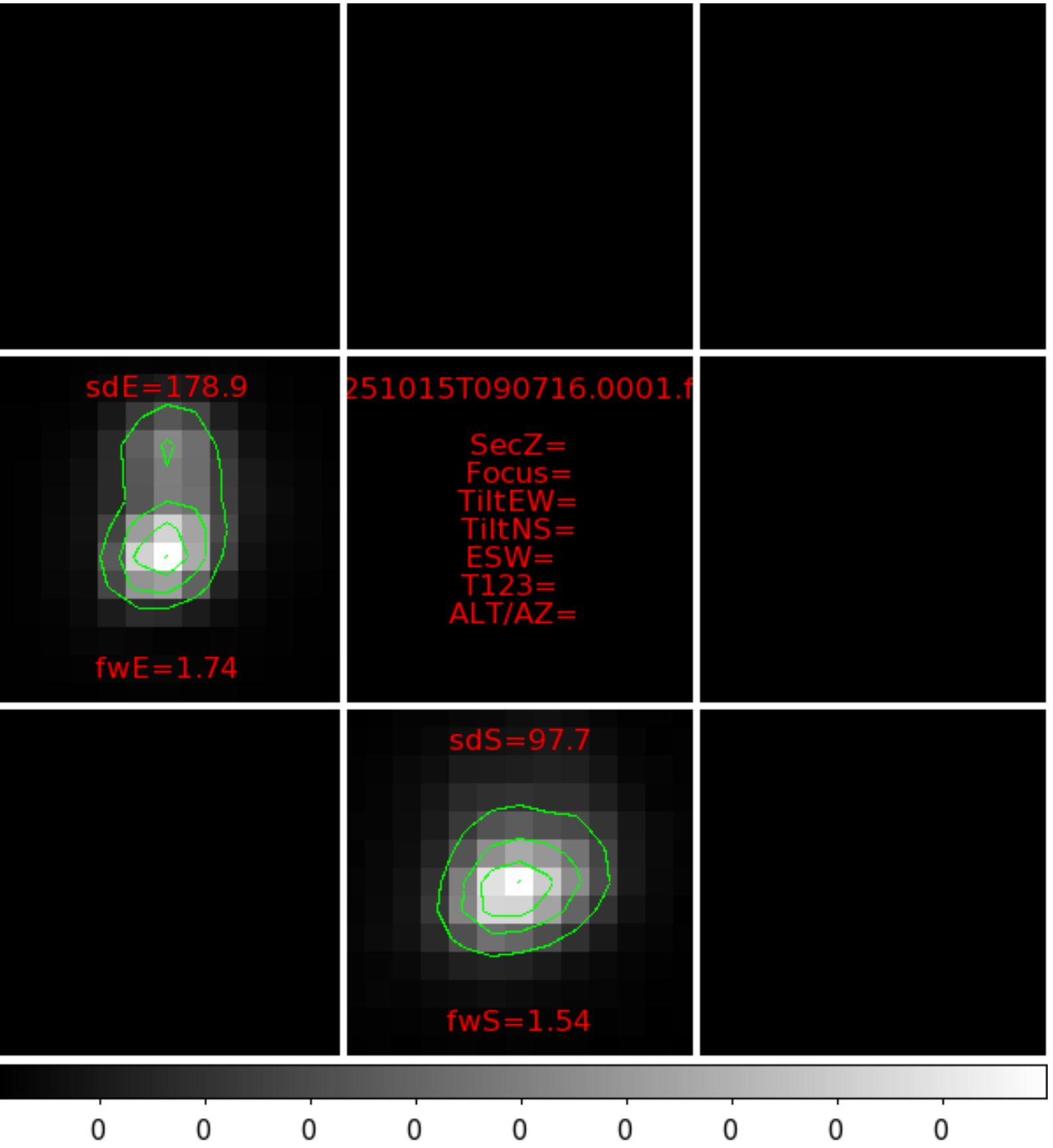

sdN=459.5
fwN=1.94
sdE=1474.2
fwE=2.59
251015T085855.0001.f
SecZ=1.22
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=0.0 0.0 18.8
ALT/AZ=54.8 -81.6
fwAVG=2.32
sdW=342.6
fwW=2.50
sdS=666.2
fwS=2.26
0 0 0 0 0 0 0 0 0

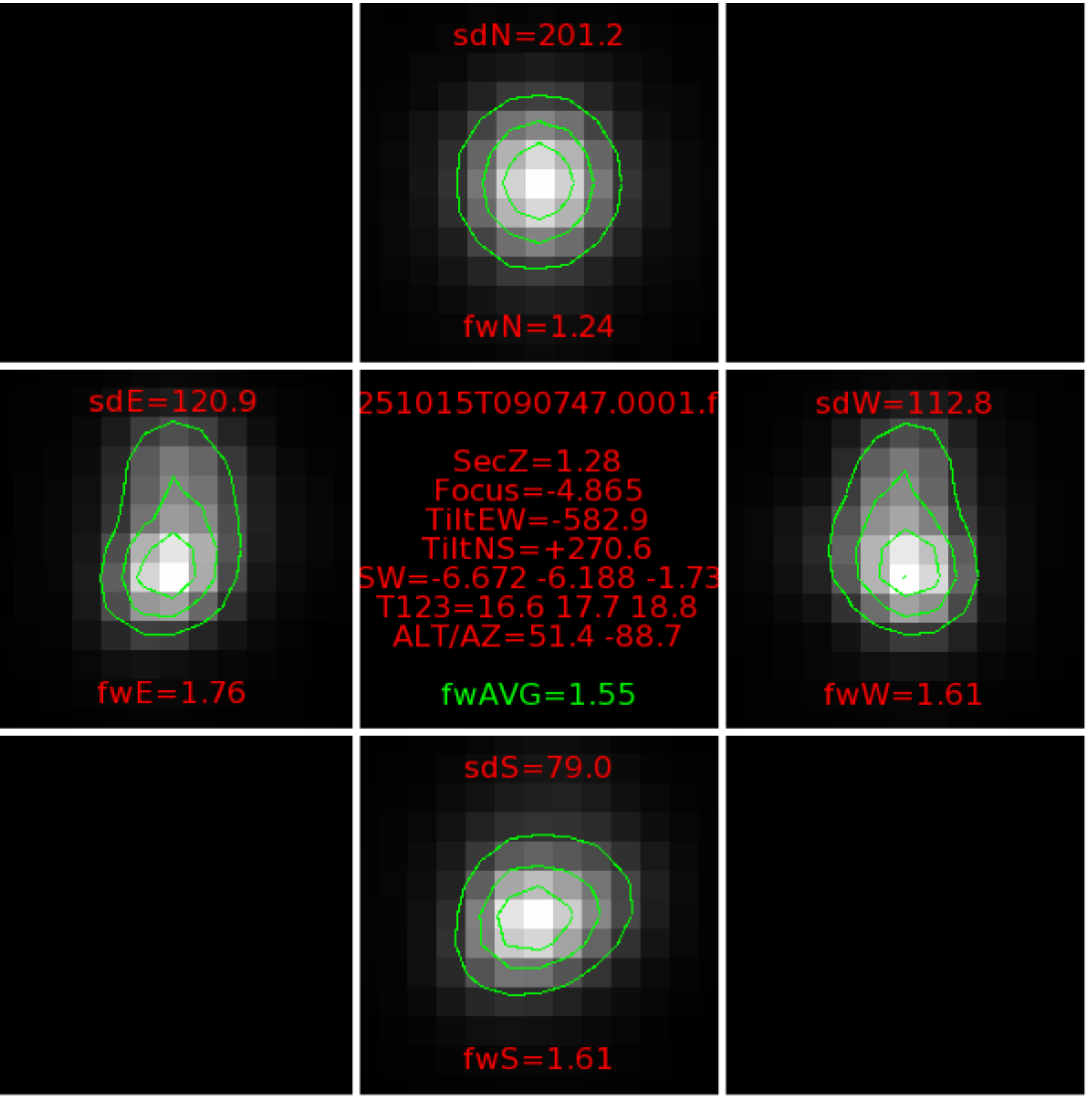

sdN=522.5
fwN=1.16
sdE=1316.5
fwE=1.56
251015T085921.0001.f
SecZ=1.23
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=54.7 -81.5
fwAVG=1.42
sdW=376.9
fwW=1.43
sdS=677.7
fwS=1.54
0 0 0 0 0 0 0 0 0

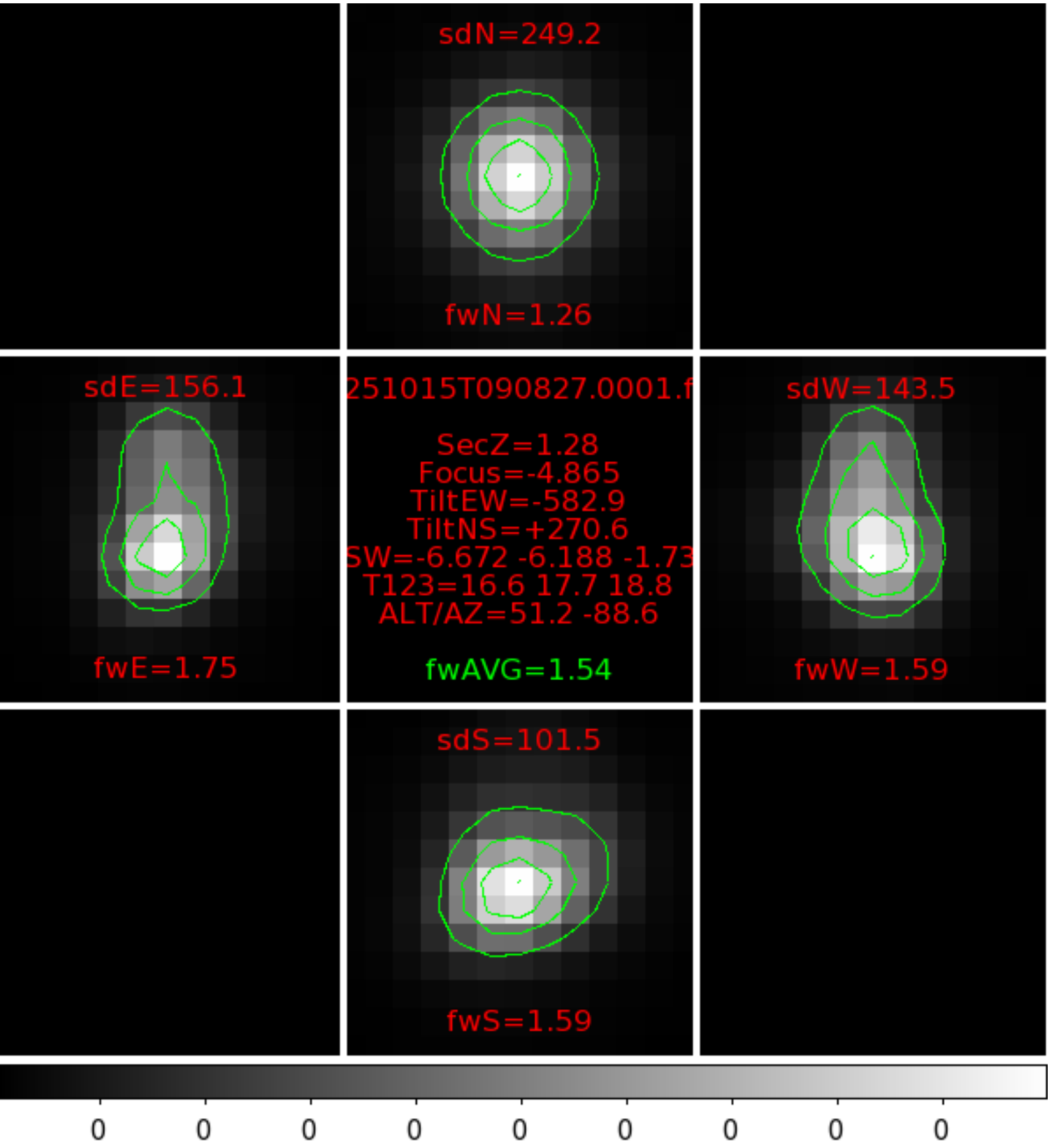

sdN=497.8
fwN=1.19
251015T090104.0001.f
SecZ=1.23
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 0.0 18.8
ALT/AZ=54.1 -82.5
sdW=431.4
fwW=1.38
0 0 0 0 0 0 0 0 0


sdN=608.2
fwN=1.19
sdE=944.6
fwE=1.50
251015T090437.0001.f
SecZ=1.21
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=55.6 -79.3
fwAVG=1.40
sdW=508.1
fwW=1.39
sdS=1141.9
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=1188.6
fwN=1.23
sdE=706.8
fwE=1.65
251015T090543.0001.f
SecZ=1.22
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=55.3 -79.3
fwAVG=1.46
sdW=537.1
fwW=1.51
sdS=477.6
fwS=1.47
0 0 0 0 0 0 0 0 0


sdE=178.9
251015T090716.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.74
sdS=97.7
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=201.2
fwN=1.24
sdE=120.9
fwE=1.76
251015T090747.0001.f
SecZ=1.28
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=51.4 -88.7
fwAVG=1.55
sdW=112.8
fwW=1.61
sdS=79.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=249.2
fwN=1.26
sdE=156.1
fwE=1.75
251015T090827.0001.f
SecZ=1.28
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=51.2 -88.6
fwAVG=1.54
sdW=143.5
fwW=1.59
sdS=101.5
fwS=1.59
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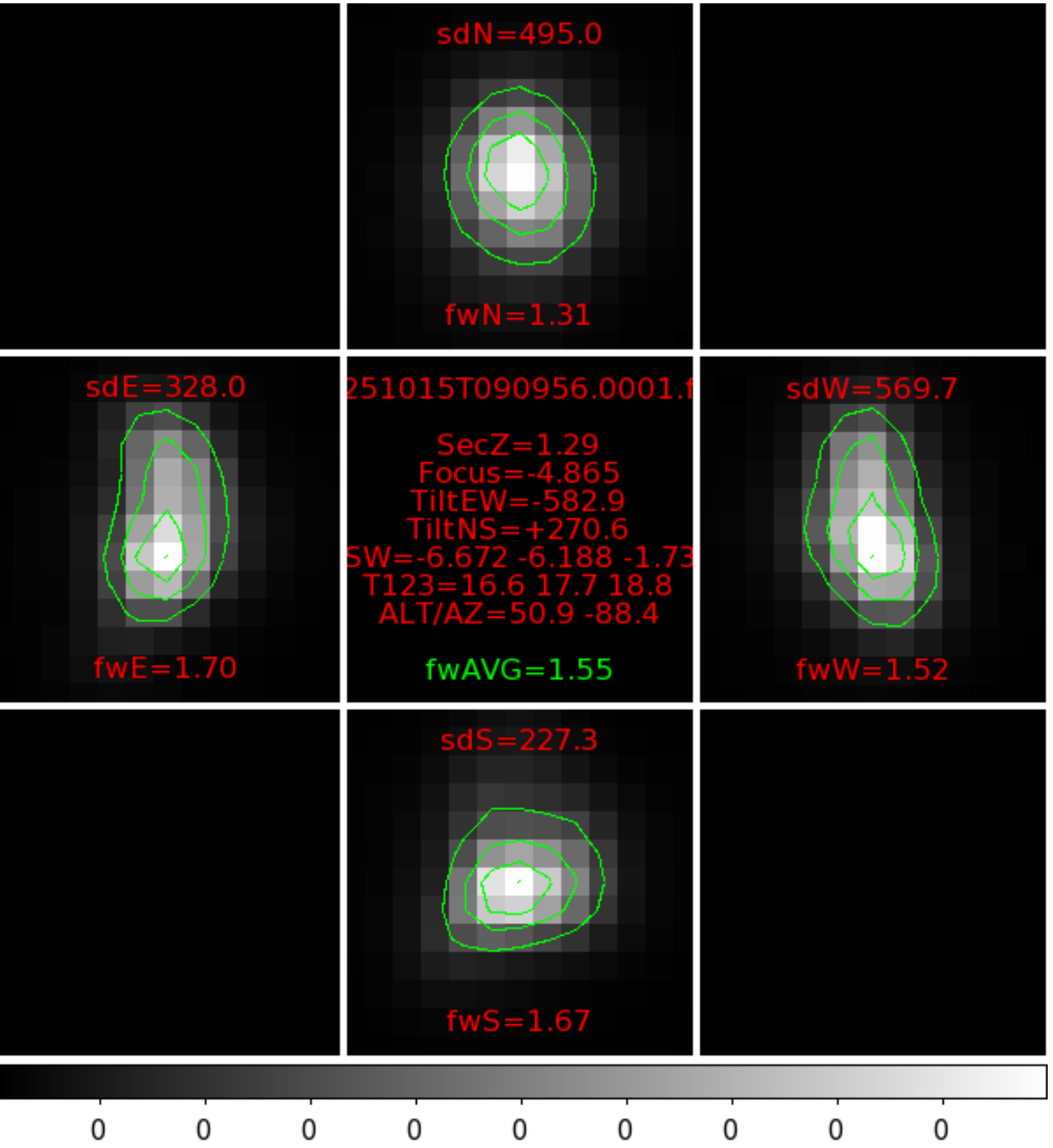
sdN=495.0
fwN=1.31
sdE=328.0
fwE=1.70
251015T090956.0001.f
SecZ=1.29
Focus=-4.865
TiltEW=-582.9
TiltNS=+270.6
SW=-6.672 -6.188 -1.73
T123=16.6 17.7 18.8
ALT/AZ=50.9 -88.4
fwAVG=1.55
sdW=569.7
fwW=1.52
sdS=227.3
fwS=1.67
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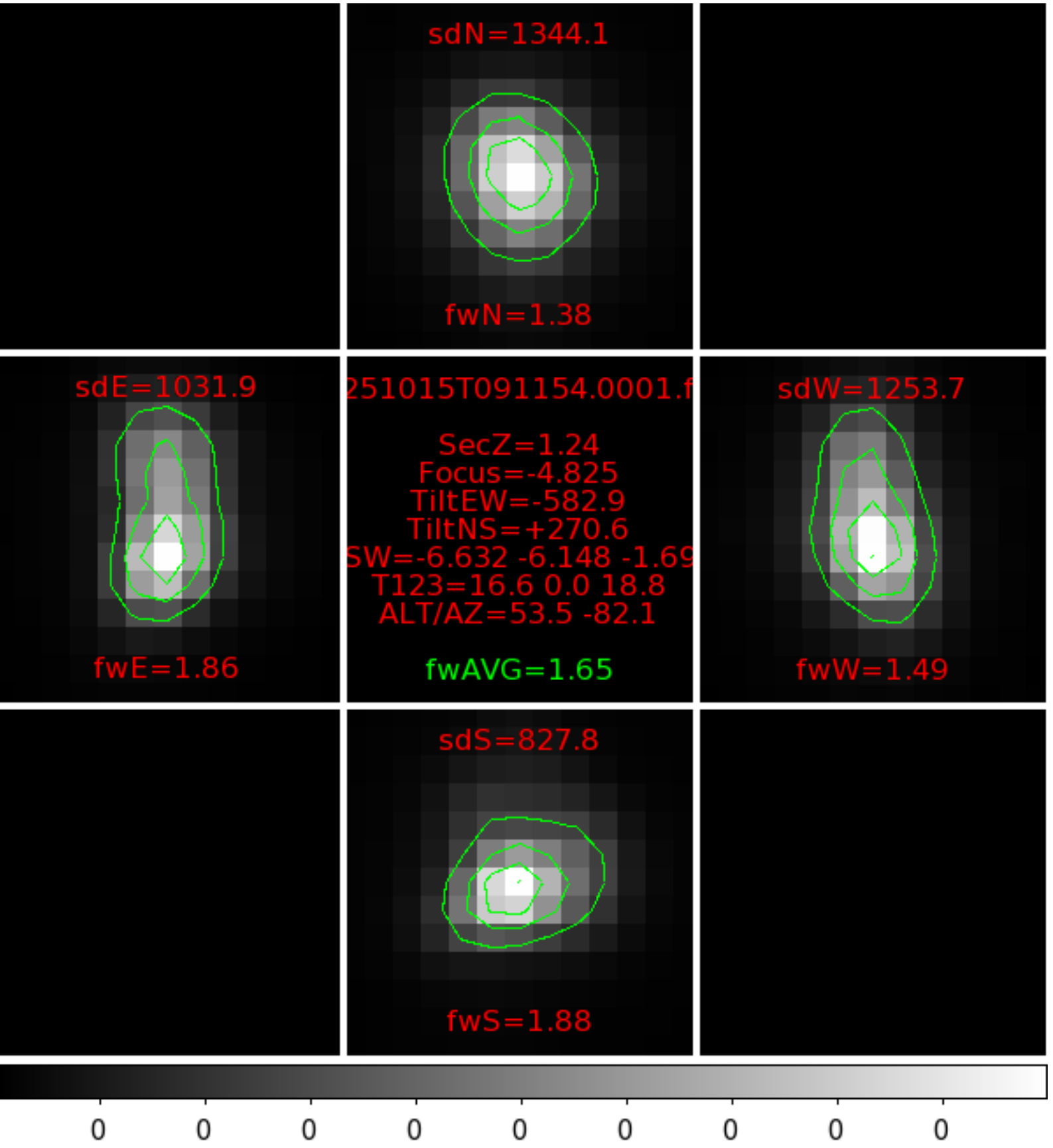
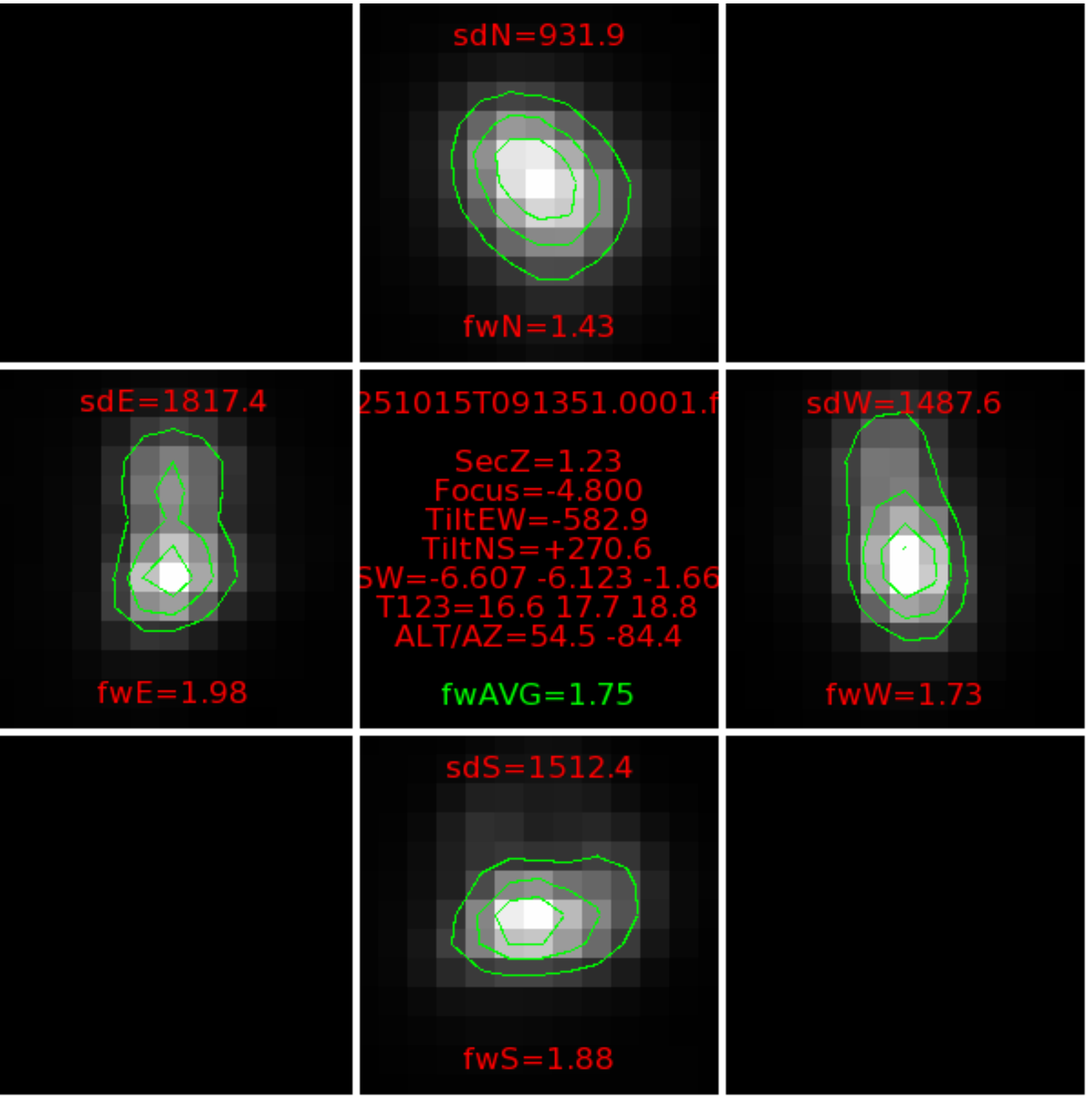
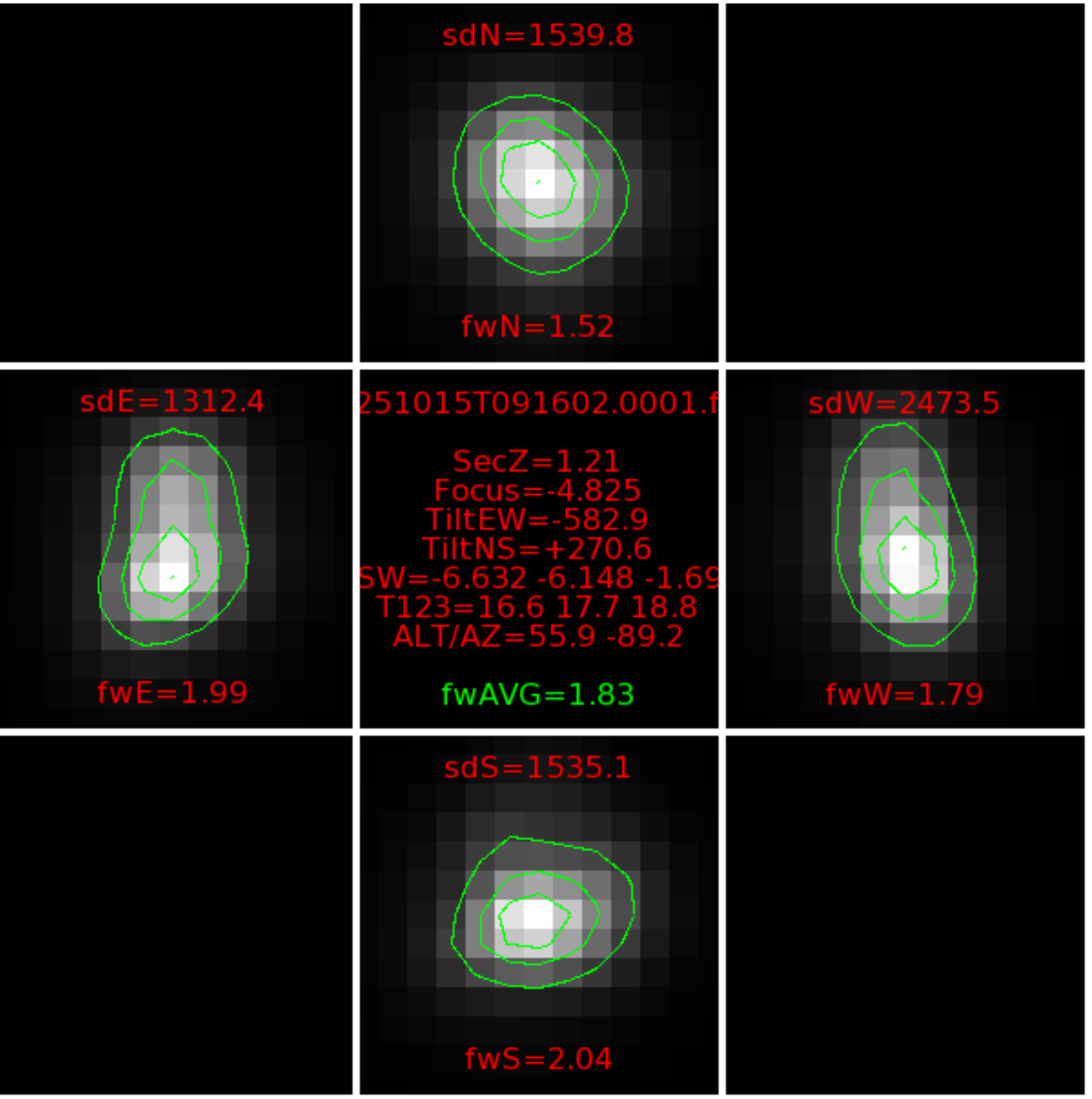
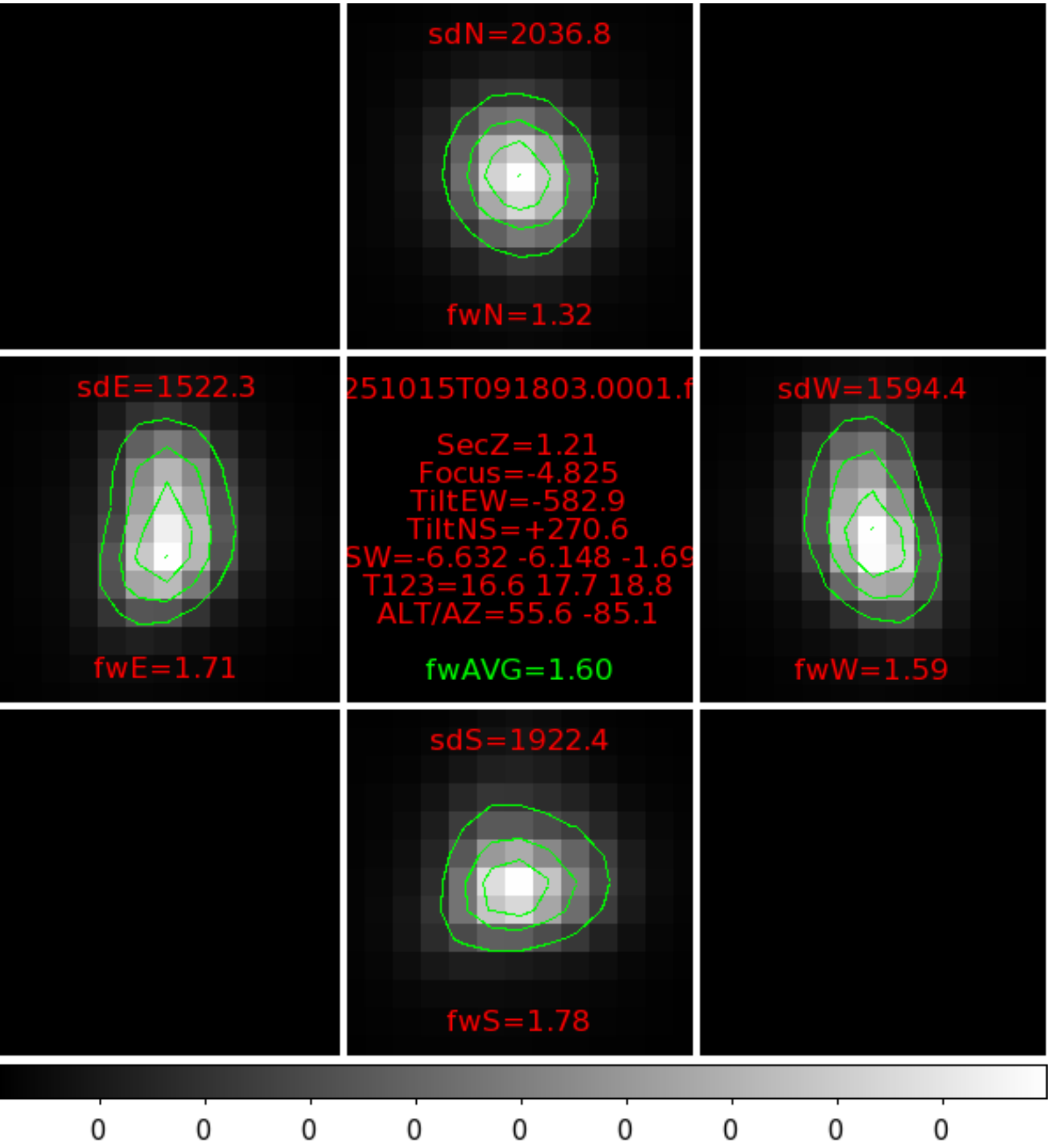

sdN=1344.1
fwN=1.38
sdE=1031.9
fwE=1.86
251015T091154.0001.f
SecZ=1.24
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.8
ALT/AZ=53.5 -82.1
fwAVG=1.65
sdW=1253.7
fwW=1.49
sdS=827.8
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=931.9
fwN=1.43
sdE=1817.4
fwE=1.98
251015T091351.0001.f
SecZ=1.23
Focus=-4.800
TiltEW=-582.9
TiltNS=+270.6
SW=-6.607 -6.123 -1.66
T123=16.6 17.7 18.8
ALT/AZ=54.5 -84.4
fwAVG=1.75
sdW=1487.6
fwW=1.73
sdS=1512.4
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=1539.8
fwN=1.52
sdE=1312.4
fwE=1.99
251015T091602.0001.f
SecZ=1.21
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.7 18.8
ALT/AZ=55.9 -89.2
fwAVG=1.83
sdW=2473.5
fwW=1.79
sdS=1535.1
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=2036.8
fwN=1.32
sdE=1522.3
fwE=1.71
251015T091803.0001.f
SecZ=1.21
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.7 18.8
ALT/AZ=55.6 -85.1
fwAVG=1.60
sdW=1594.4
fwW=1.59
sdS=1922.4
fwS=1.78
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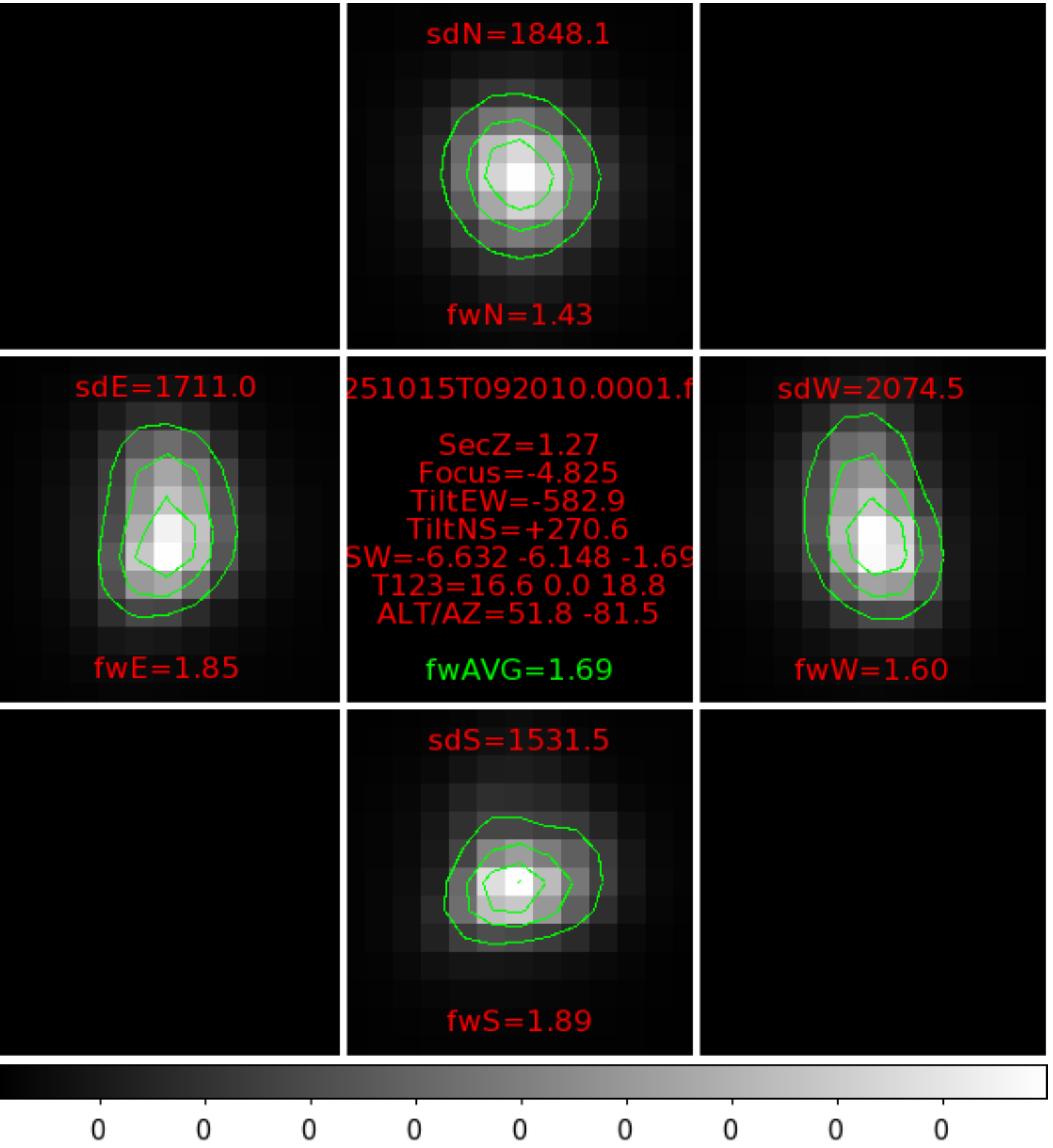
sdN=1848.1
fwN=1.43
sdE=1711.0
fwE=1.85
251015T092010.0001.f
SecZ=1.27
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.8
ALT/AZ=51.8 -81.5
fwAVG=1.69
sdW=2074.5
fwW=1.60
sdS=1531.5
fwS=1.89
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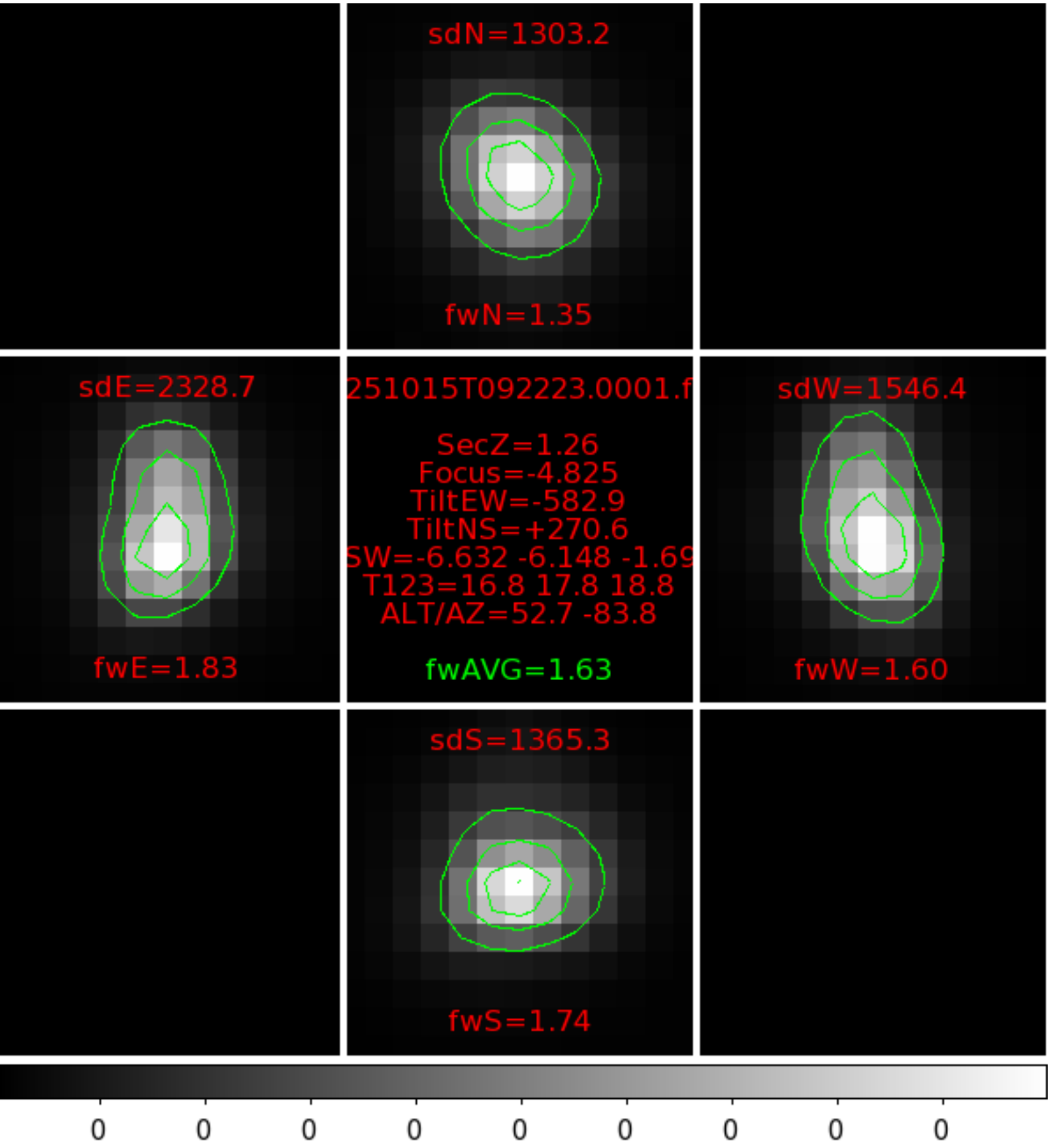
sdN=1303.2
fwN=1.35
sdE=2328.7
fwE=1.83
251015T092223.0001.f
SecZ=1.26
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.8 17.8 18.8
ALT/AZ=52.7 -83.8
fwAVG=1.63
sdW=1546.4
fwW=1.60
sdS=1365.3
fwS=1.74
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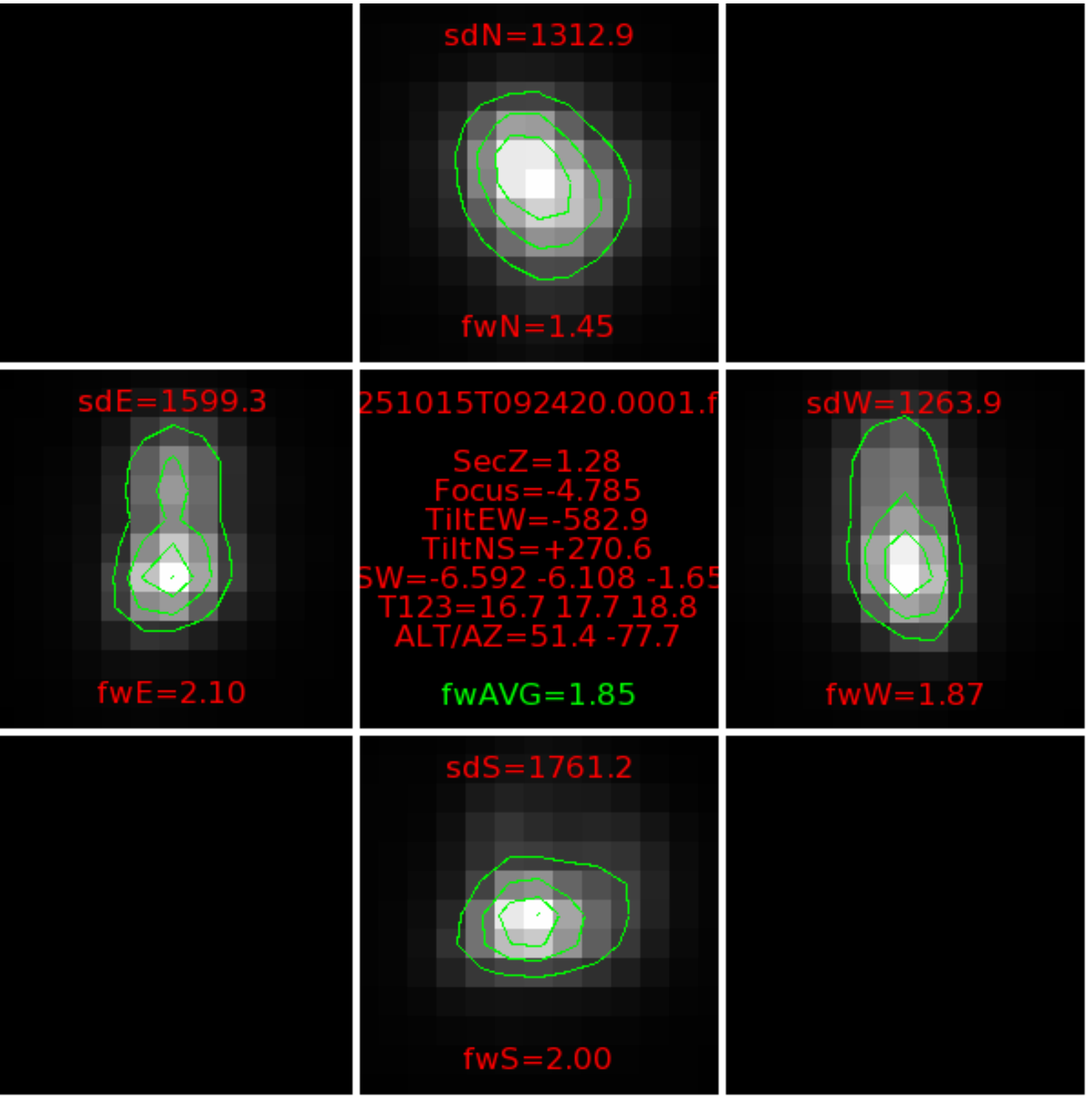
sdN=1312.9
fwN=1.45
sdE=1599.3
fwE=2.10
251015T092420.0001.f
SecZ=1.28
Focus=-4.785
TiltEW=-582.9
TiltNS=+270.6
SW=-6.592 -6.108 -1.65
T123=16.7 17.7 18.8
ALT/AZ=51.4 -77.7
fwAVG=1.85
sdW=1263.9
fwW=1.87
sdS=1761.2
fwS=2.00
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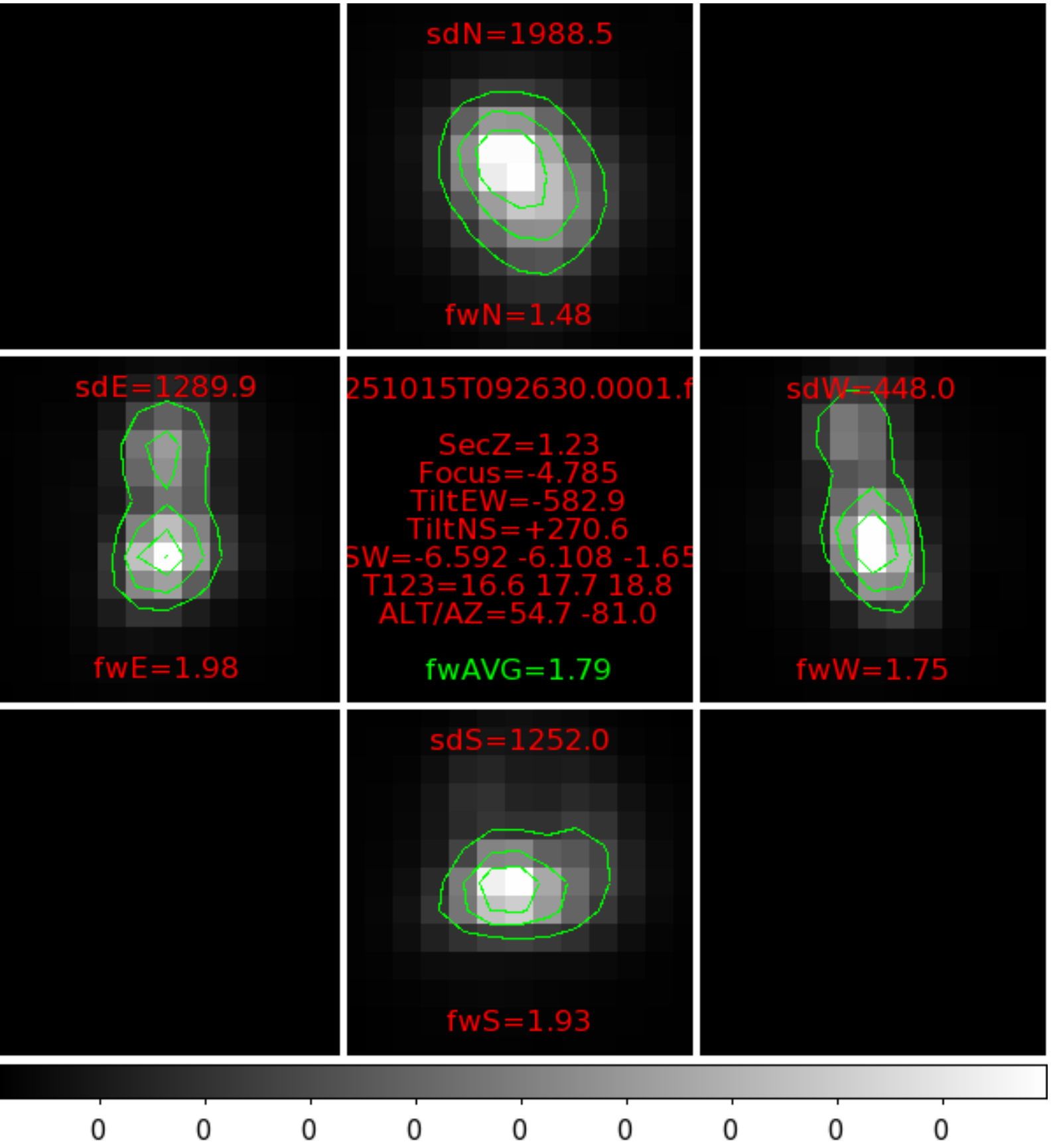
sdN=1988.5
fwN=1.48
sdE=1289.9
fwE=1.98
251015T092630.0001.f
SecZ=1.23
Focus=-4.785
TiltEW=-582.9
TiltNS=+270.6
SW=-6.592 -6.108 -1.65
T123=16.6 17.7 18.8
ALT/AZ=54.7 -81.0
fwAVG=1.79
sdW=448.0
fwW=1.75
sdS=1252.0
fwS=1.93
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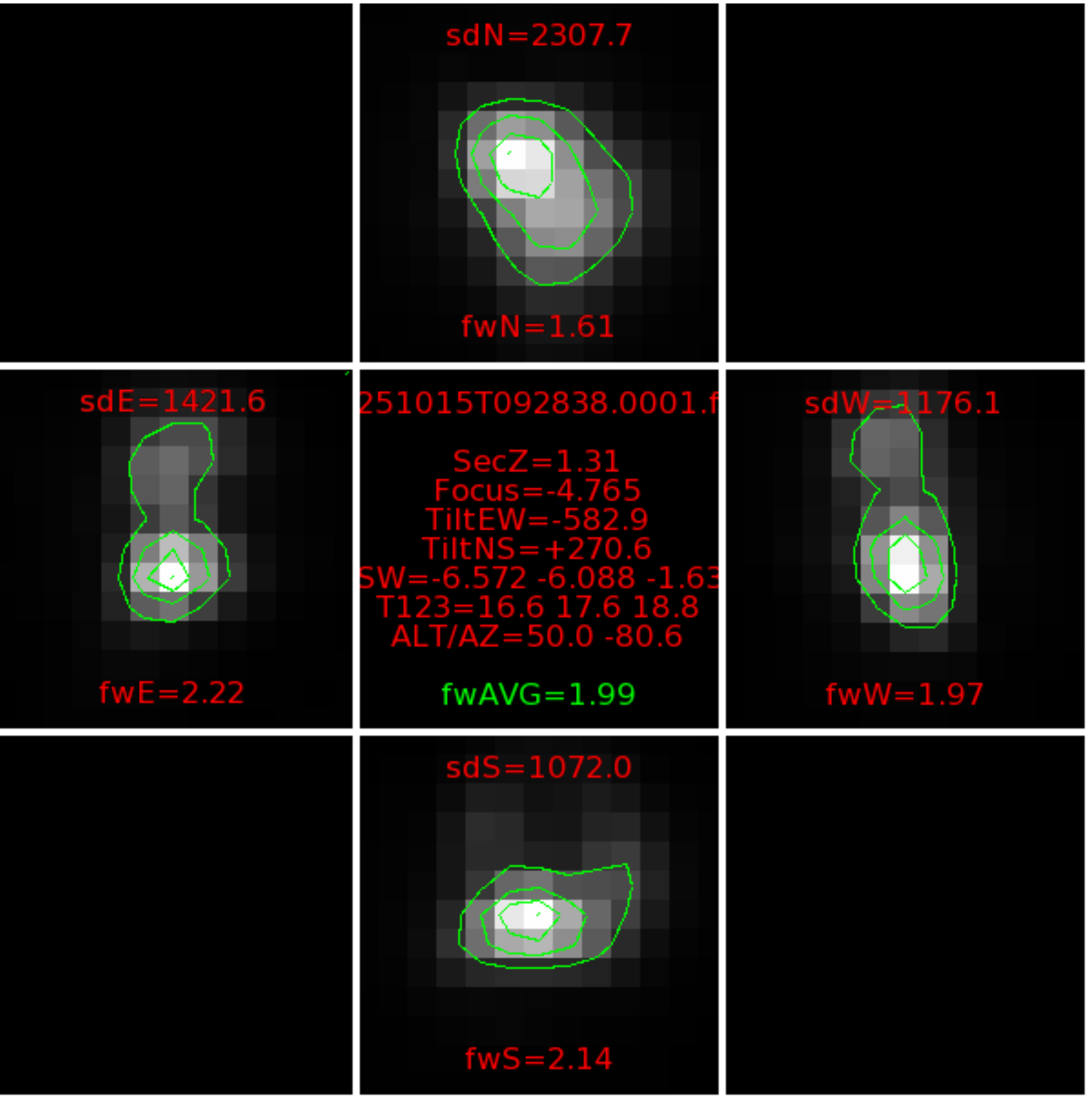
sdN=2307.7
fwN=1.61
sdE=1421.6
fwE=2.22
251015T092838.0001.f
SecZ=1.31
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.6 18.8
ALT/AZ=50.0 -80.6
fwAVG=1.99
sdW=1176.1
fwW=1.97
sdS=1072.0
fwS=2.14
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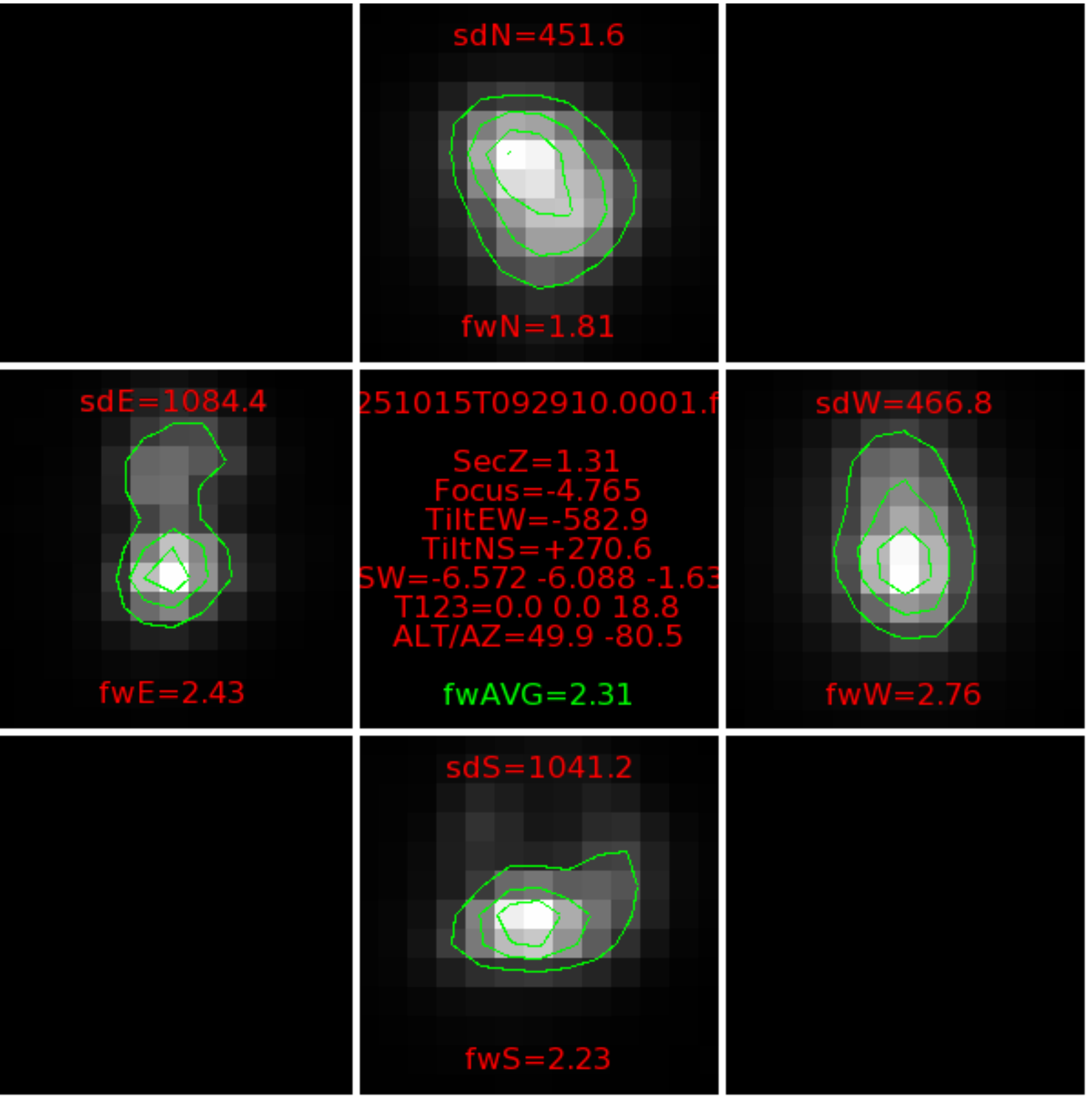
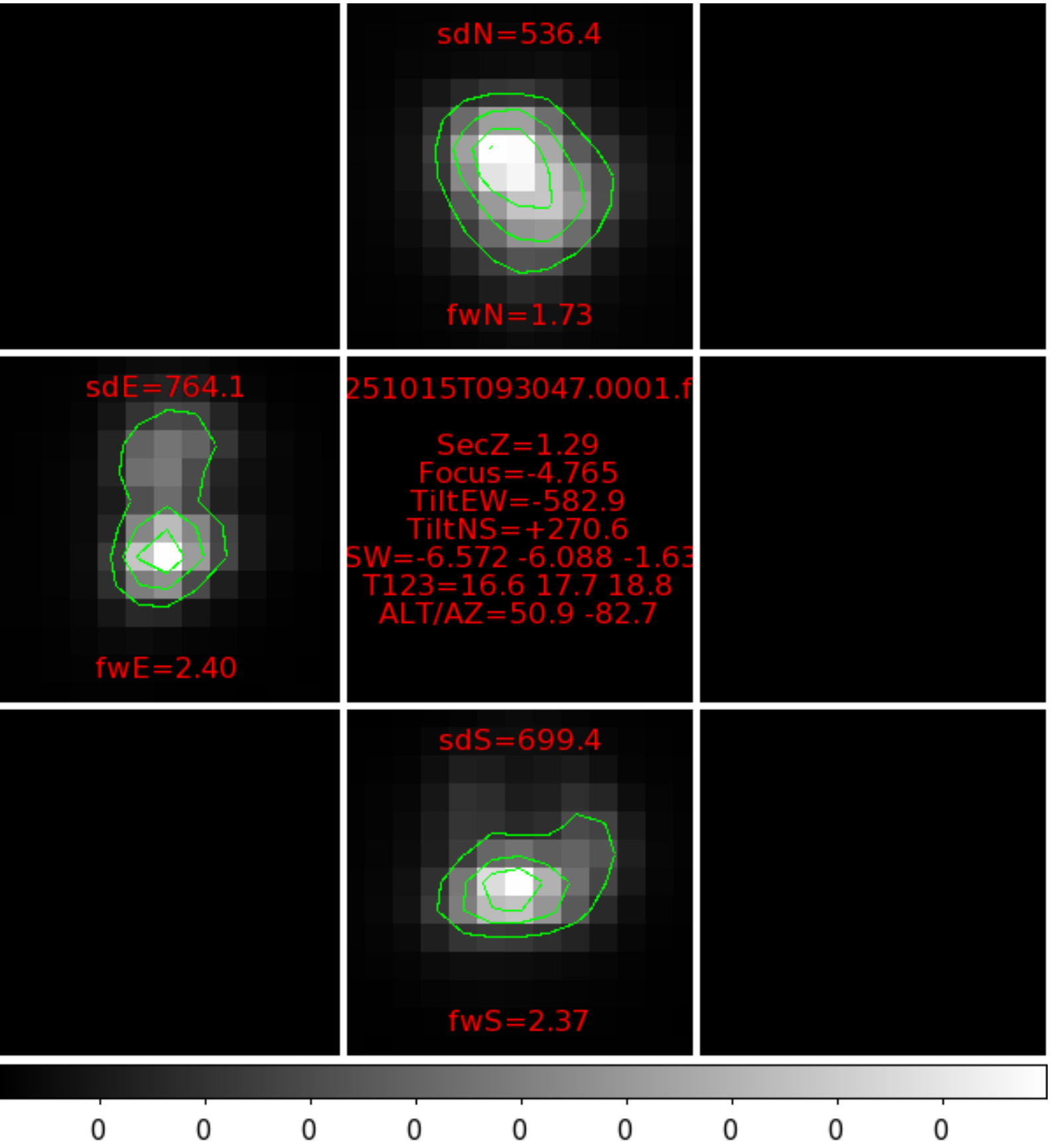

sdN=451.6
fwN=1.81
sdE=1084.4
fwE=2.43
251015T092910.0001.f
SecZ=1.31
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=0.0 0.0 18.8
ALT/AZ=49.9 -80.5
fwAVG=2.31
sdW=466.8
fwW=2.76
sdS=1041.2
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=536.4
fwN=1.73
sdE=764.1
fwE=2.40
251015T093047.0001.f
SecZ=1.29
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.7 18.8
ALT/AZ=50.9 -82.7
sdS=699.4
fwS=2.37
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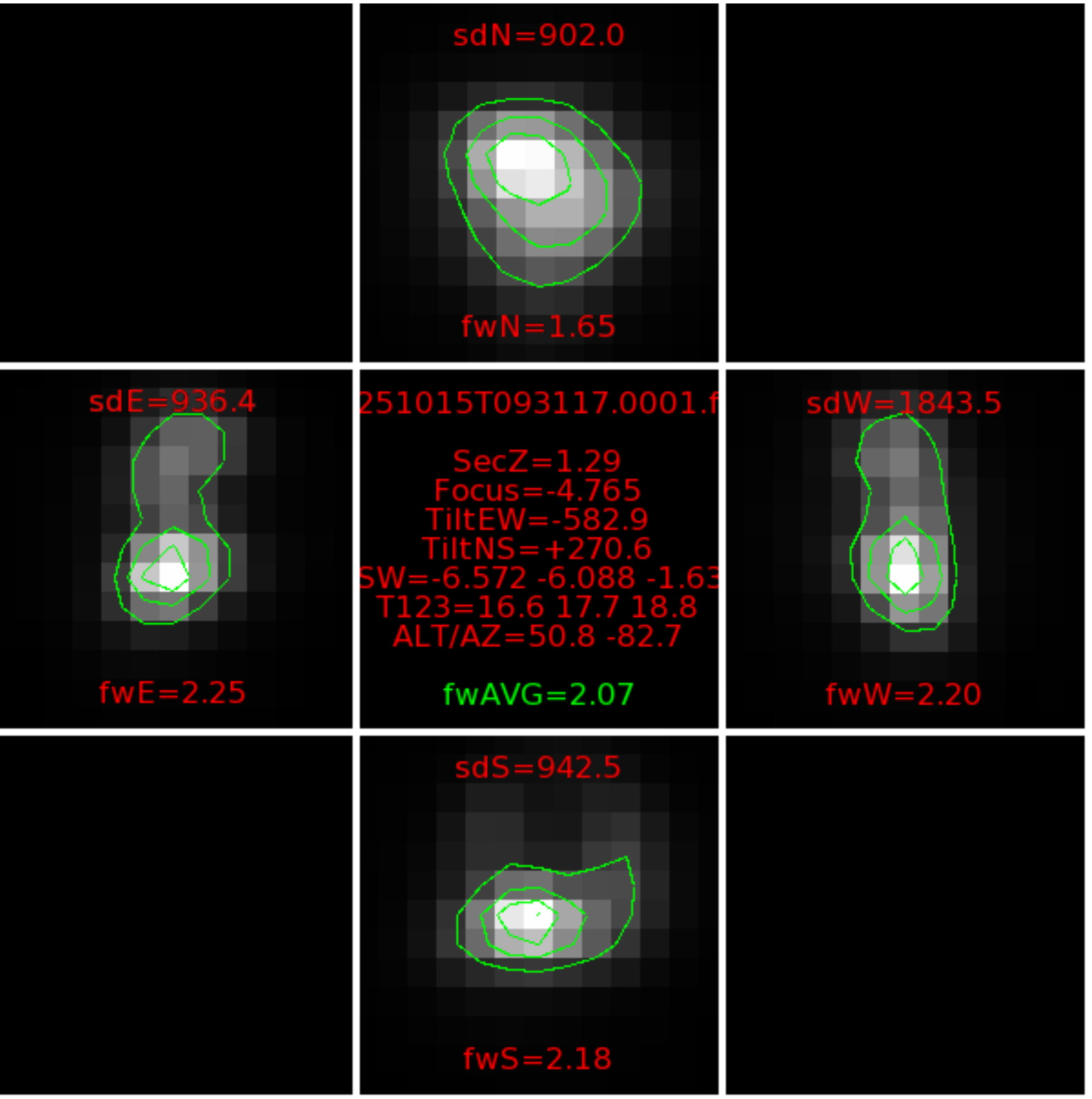
sdN=902.0
fwN=1.65
sdE=936.4
fwE=2.25
251015T093117.0001.f
SecZ=1.29
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.7 18.8
ALT/AZ=50.8 -82.7
fwAVG=2.07
sdW=1843.5
fwW=2.20
sdS=942.5
fwS=2.18
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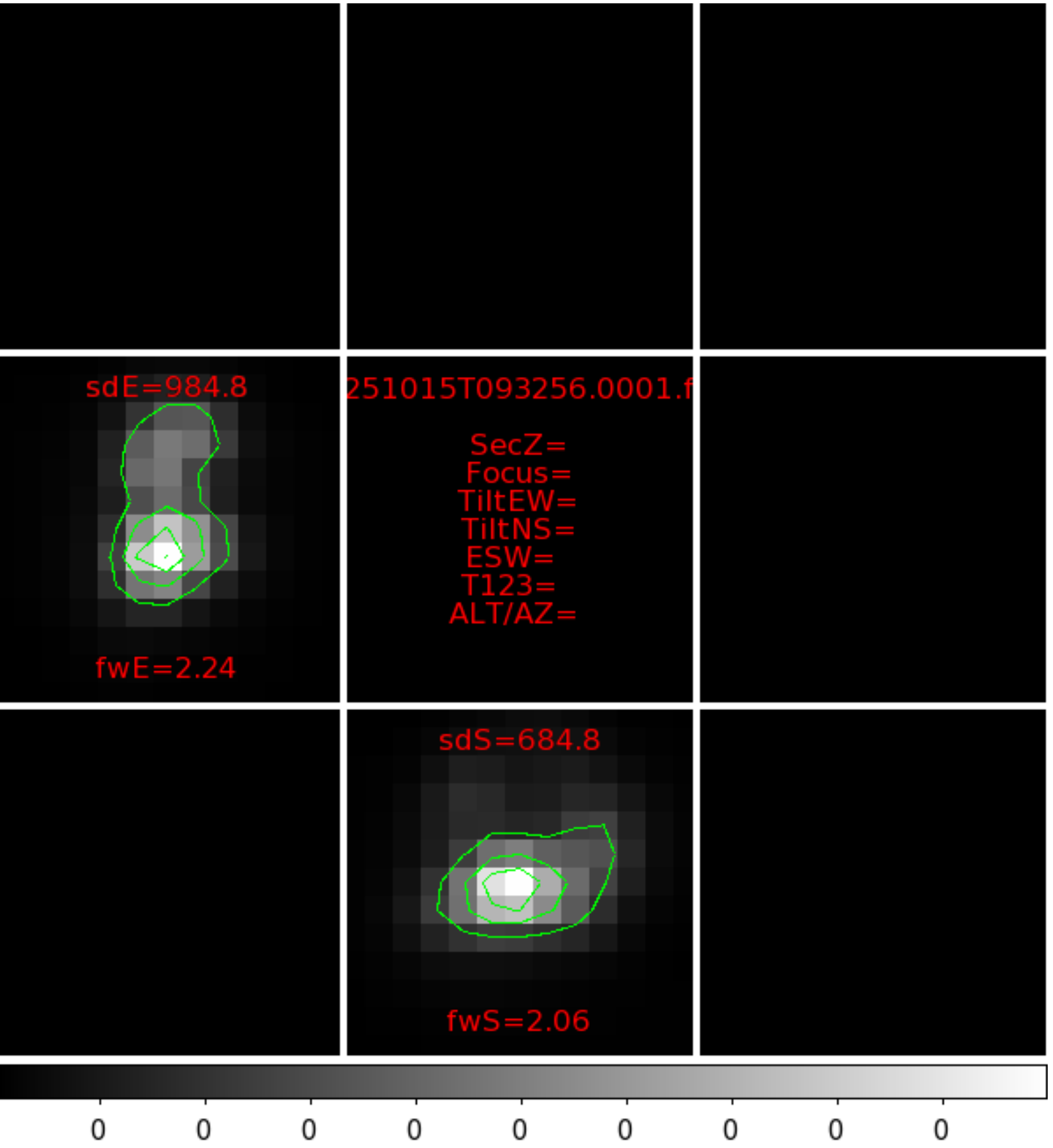
sdE=984.8
251015T093256.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.24
sdS=684.8
fwS=2.06
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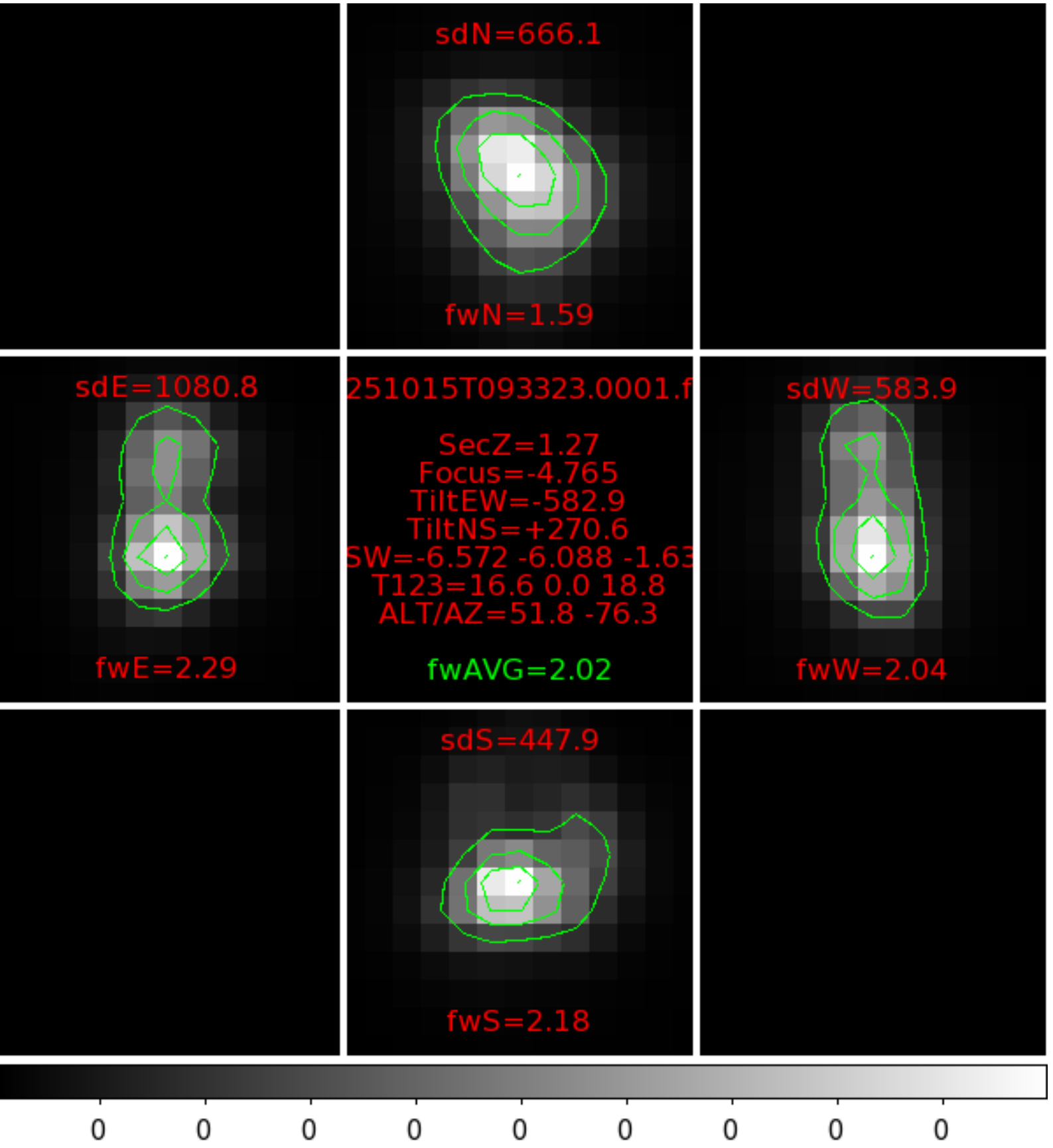
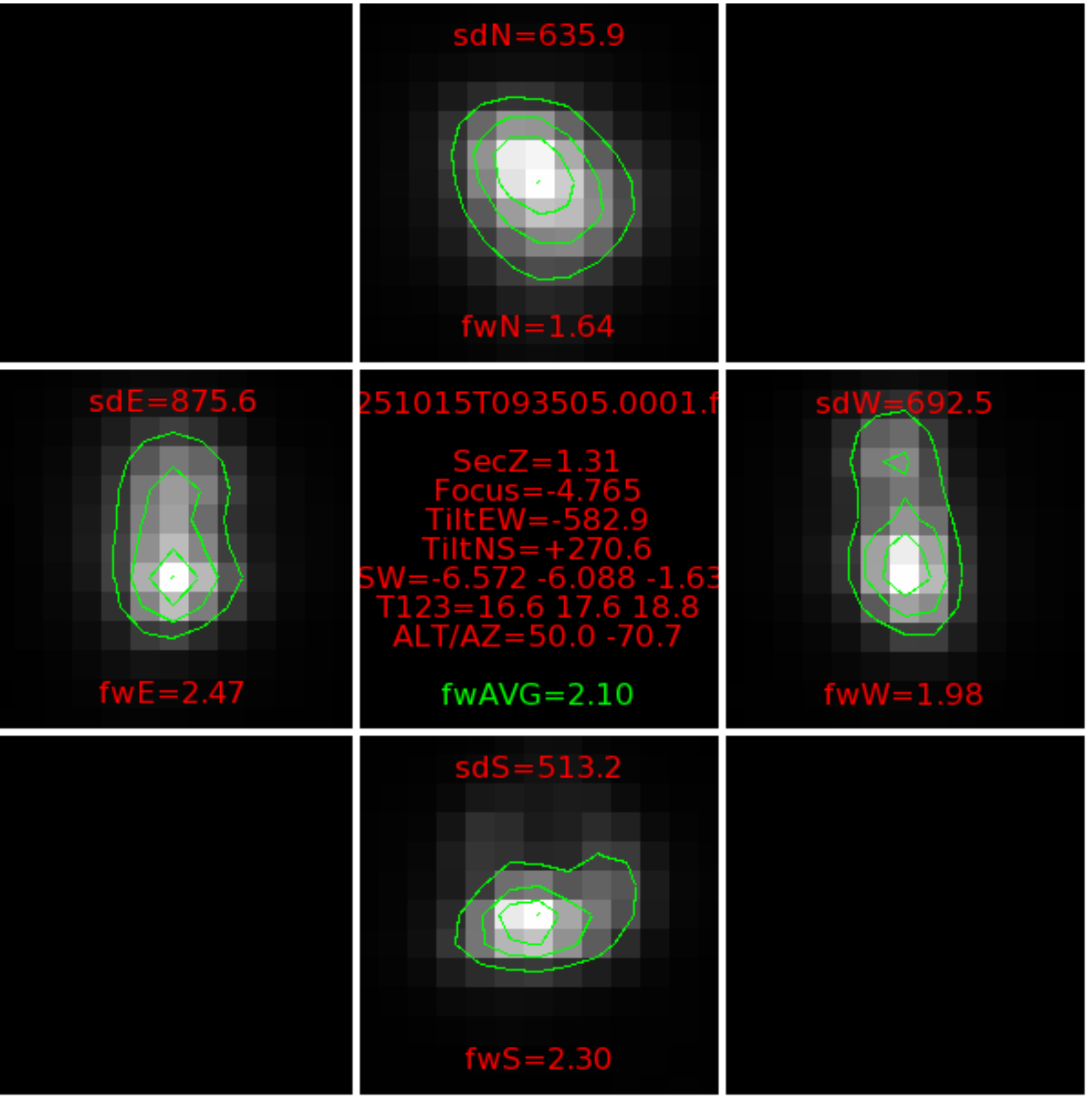
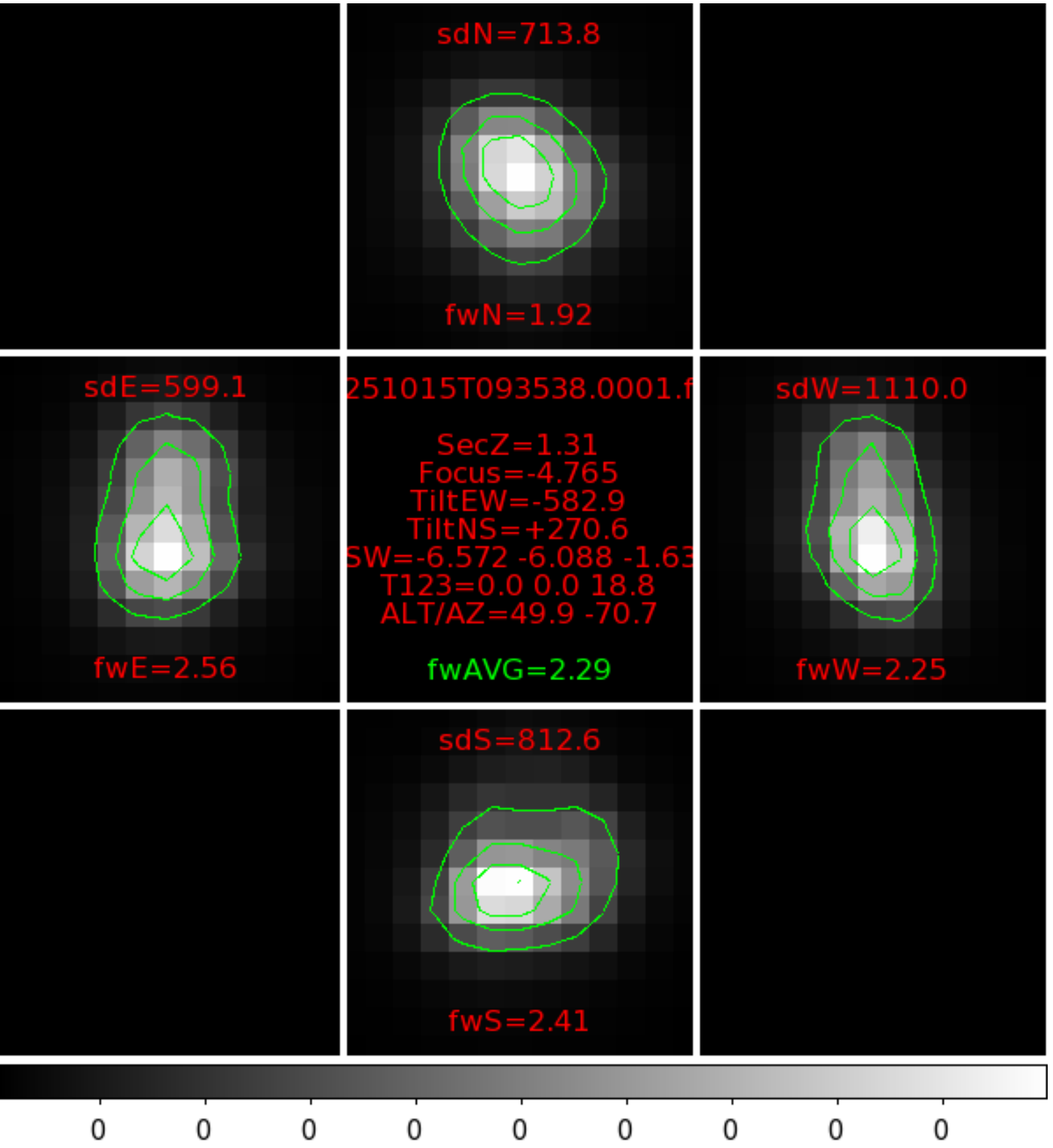
0
0
0
0
0
0
0
0


sdN=666.1
fwN=1.59
sdE=1080.8
fwE=2.29
251015T093323.0001.f
SecZ=1.27
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 0.0 18.8
ALT/AZ=51.8 -76.3
fwAVG=2.02
sdW=583.9
fwW=2.04
sdS=447.9
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=635.9
fwN=1.64
sdE=875.6
fwE=2.47
251015T093505.0001.f
SecZ=1.31
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.6 18.8
ALT/AZ=50.0 -70.7
fwAVG=2.10
sdW=692.5
fwW=1.98
sdS=513.2
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=713.8
fwN=1.92
sdE=599.1
fwE=2.56
251015T093538.0001.f
SecZ=1.31
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=0.0 0.0 18.8
ALT/AZ=49.9 -70.7
fwAVG=2.29
sdW=1110.0
fwW=2.25
sdS=812.6
fwS=2.41
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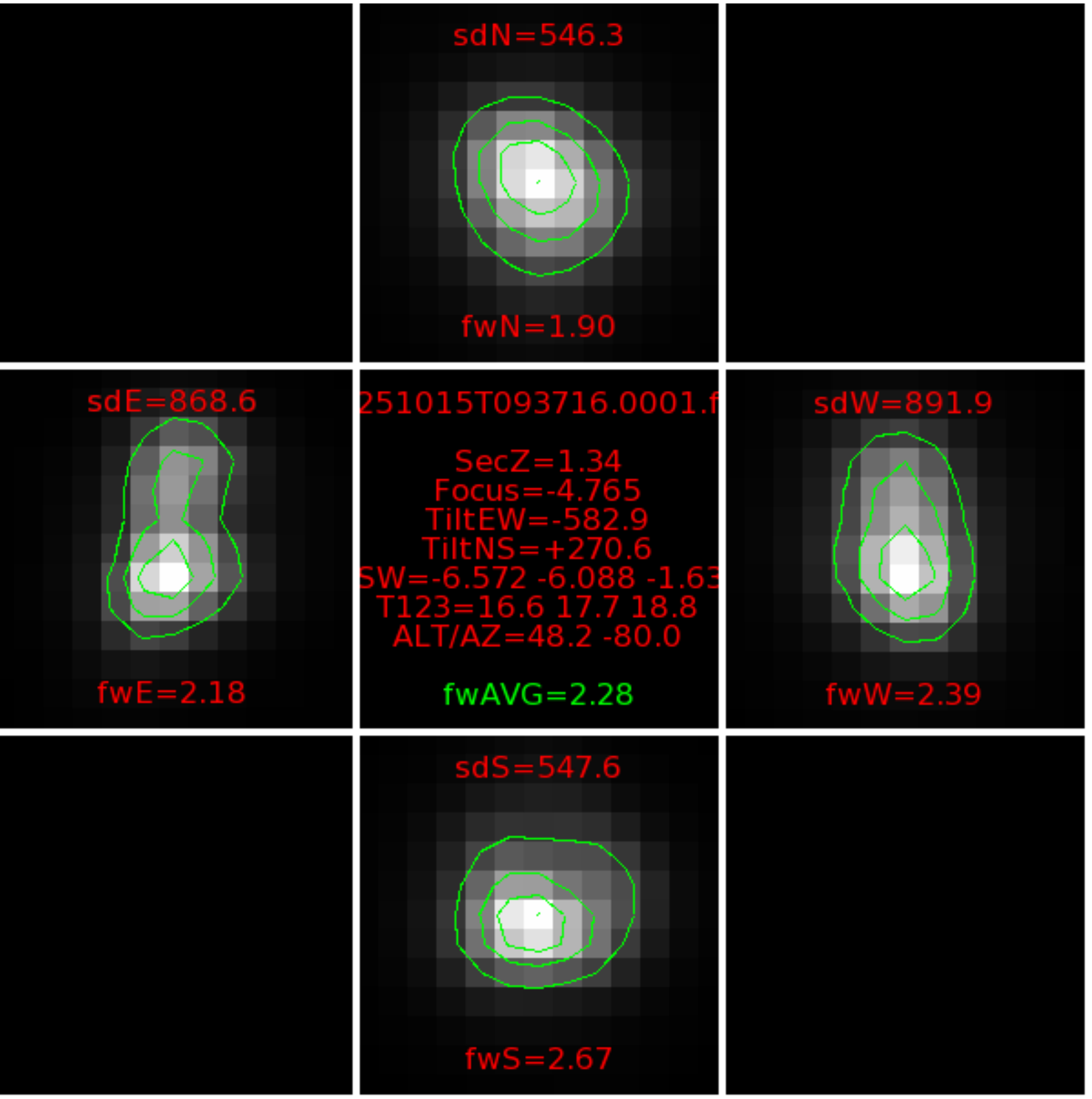
sdN=546.3
fwN=1.90
sdE=868.6
fwE=2.18
251015T093716.0001.f
SecZ=1.34
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.7 18.8
ALT/AZ=48.2 -80.0
fwAVG=2.28
sdW=891.9
fwW=2.39
sdS=547.6
fwS=2.67
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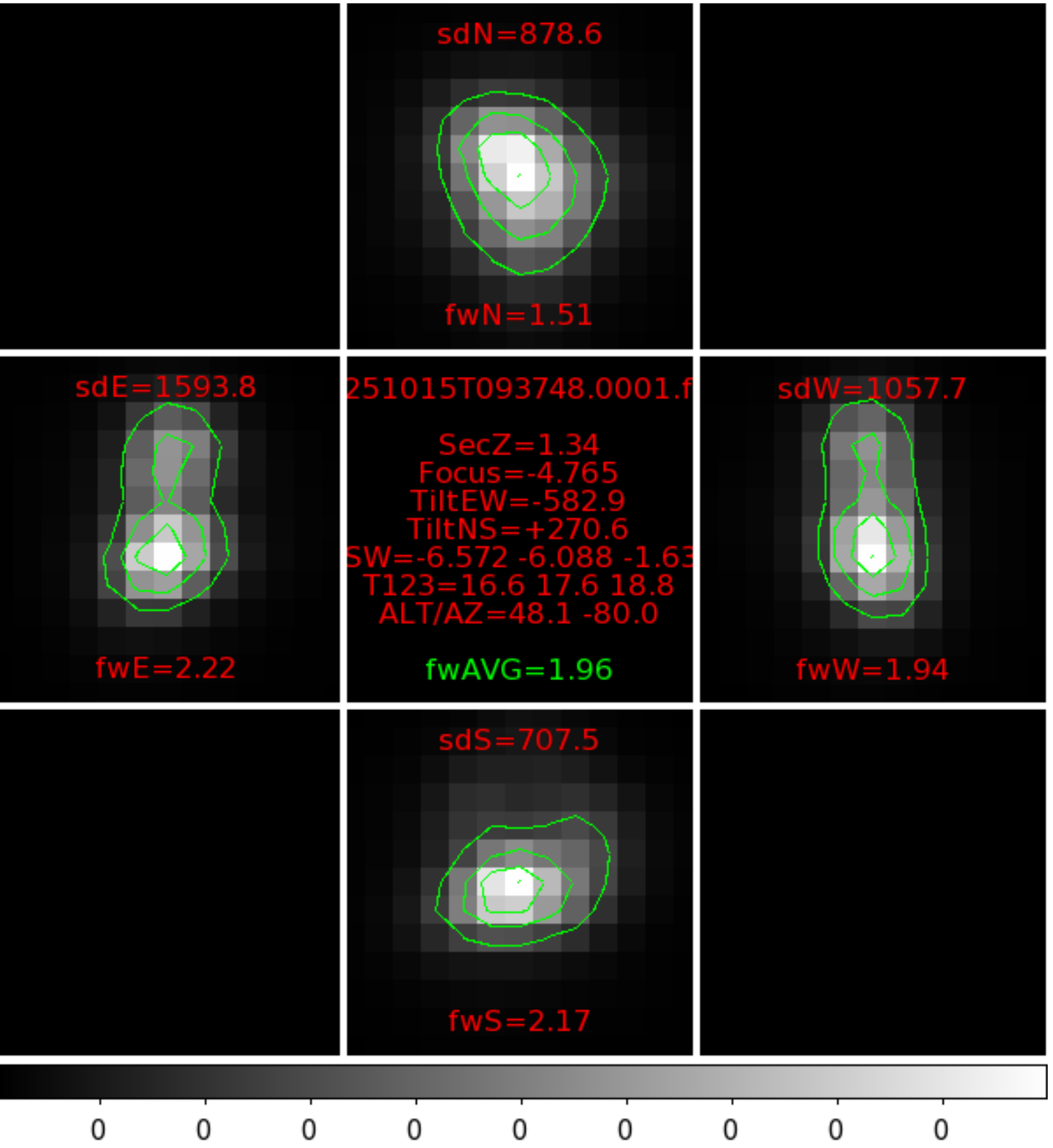
sdN=878.6
fwN=1.51
sdE=1593.8
fwE=2.22
251015T093748.0001.f
SecZ=1.34
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.6 18.8
ALT/AZ=48.1 -80.0
fwAVG=1.96
sdW=1057.7
fwW=1.94
sdS=707.5
fwS=2.17
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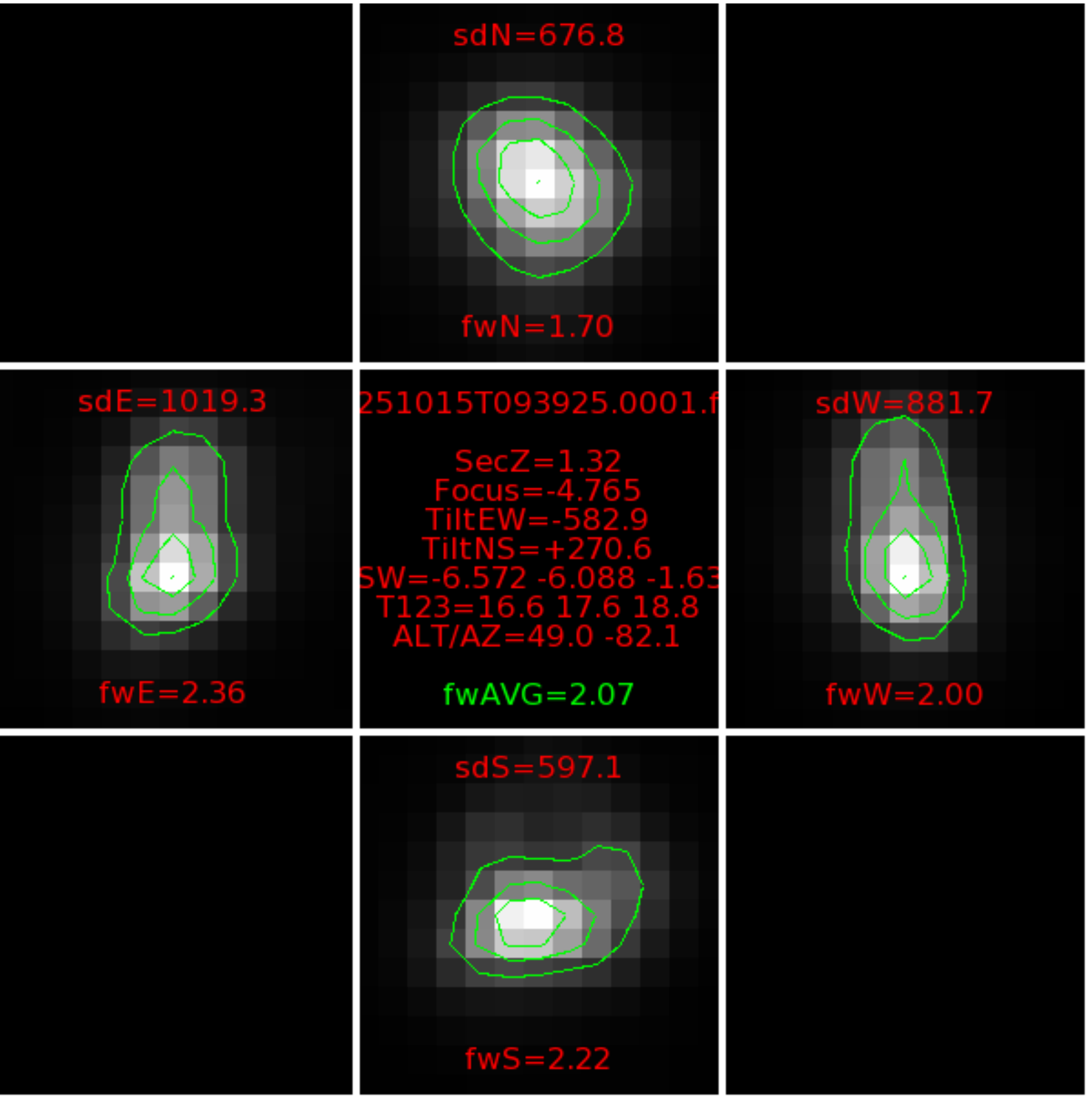
sdN=676.8
fwN=1.70
sdE=1019.3
fwE=2.36
251015T093925.0001.f
SecZ=1.32
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 17.6 18.8
ALT/AZ=49.0 -82.1
fwAVG=2.07
sdW=881.7
fwW=2.00
sdS=597.1
fwS=2.22
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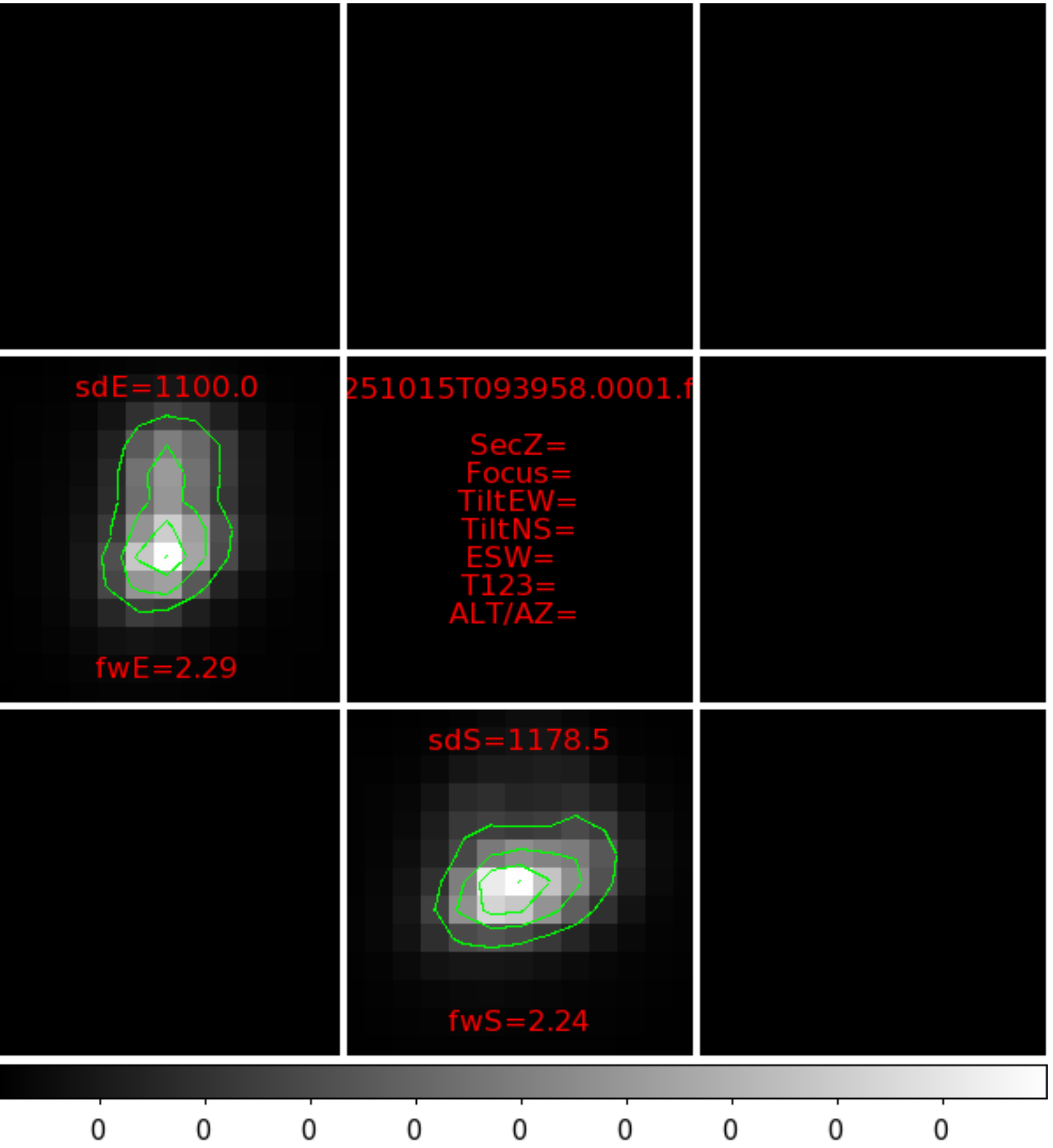
sdE=1100.0
251015T093958.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.29
sdS=1178.5
fwS=2.24
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0
0
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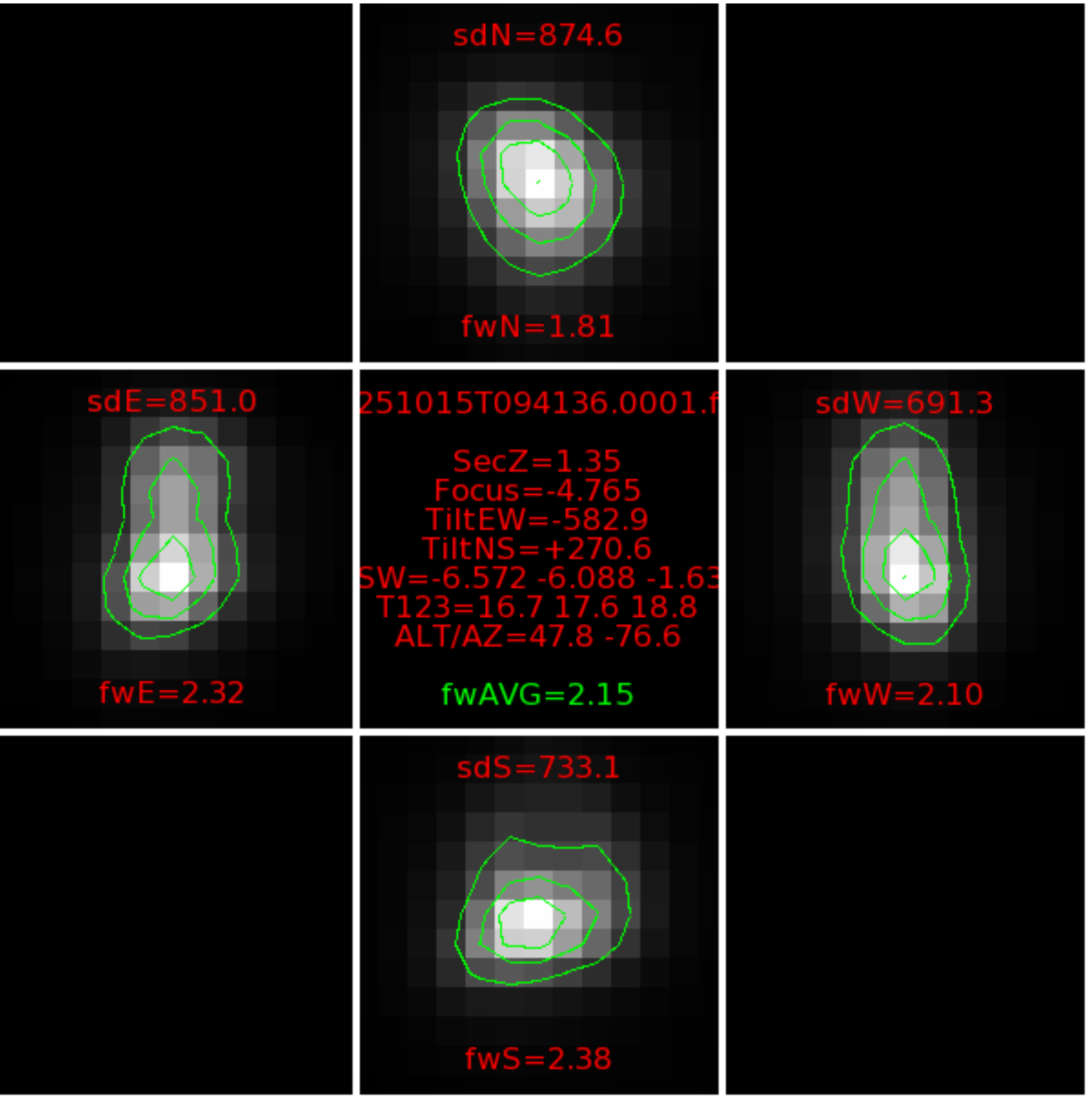
0
0
0
0
0


sdN=874.6
fwN=1.81
sdE=851.0
fwE=2.32
251015T094136.0001.f
SecZ=1.35
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.7 17.6 18.8
ALT/AZ=47.8 -76.6
fwAVG=2.15
sdW=691.3
fwW=2.10
sdS=733.1
fwS=2.38
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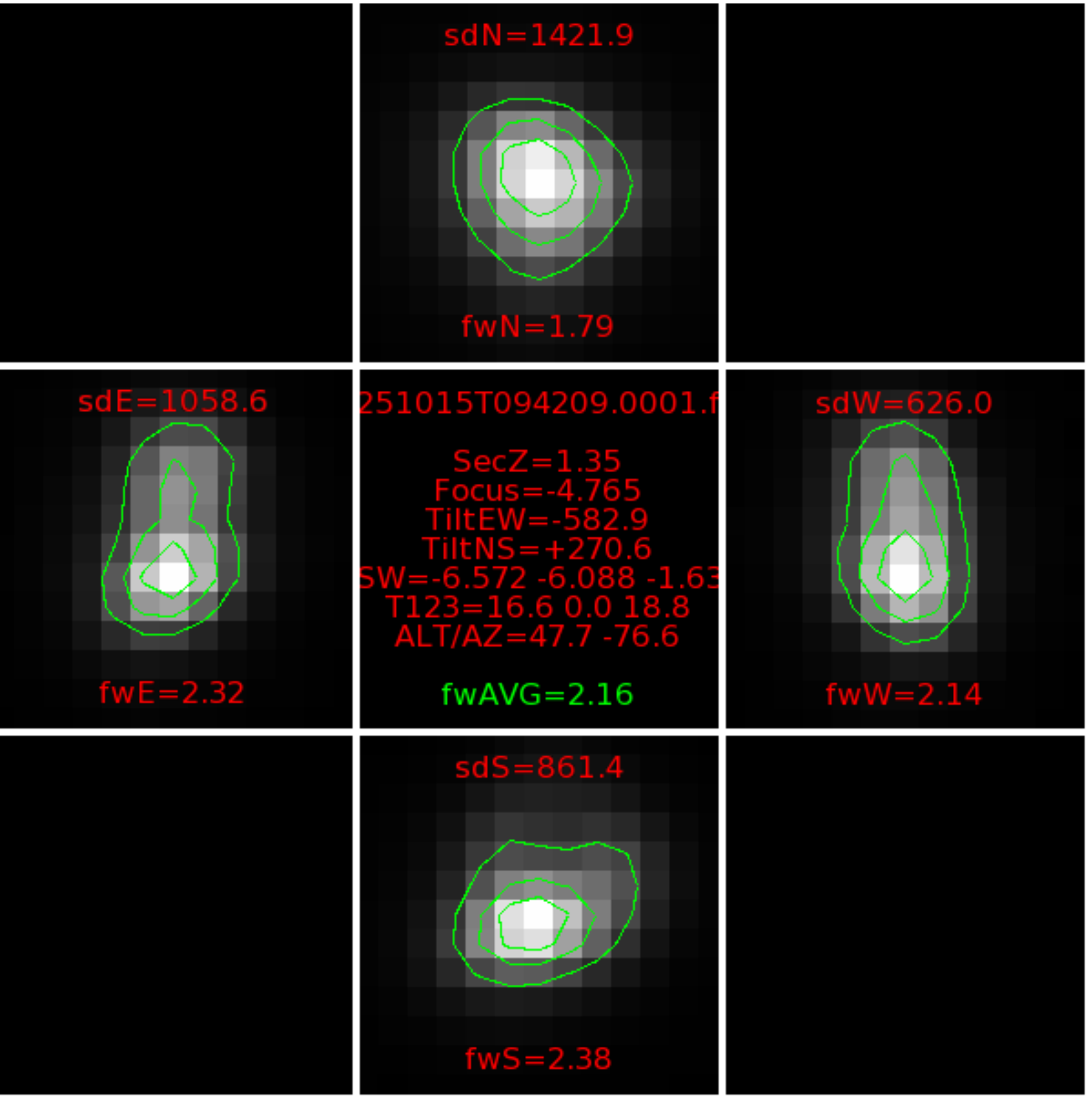
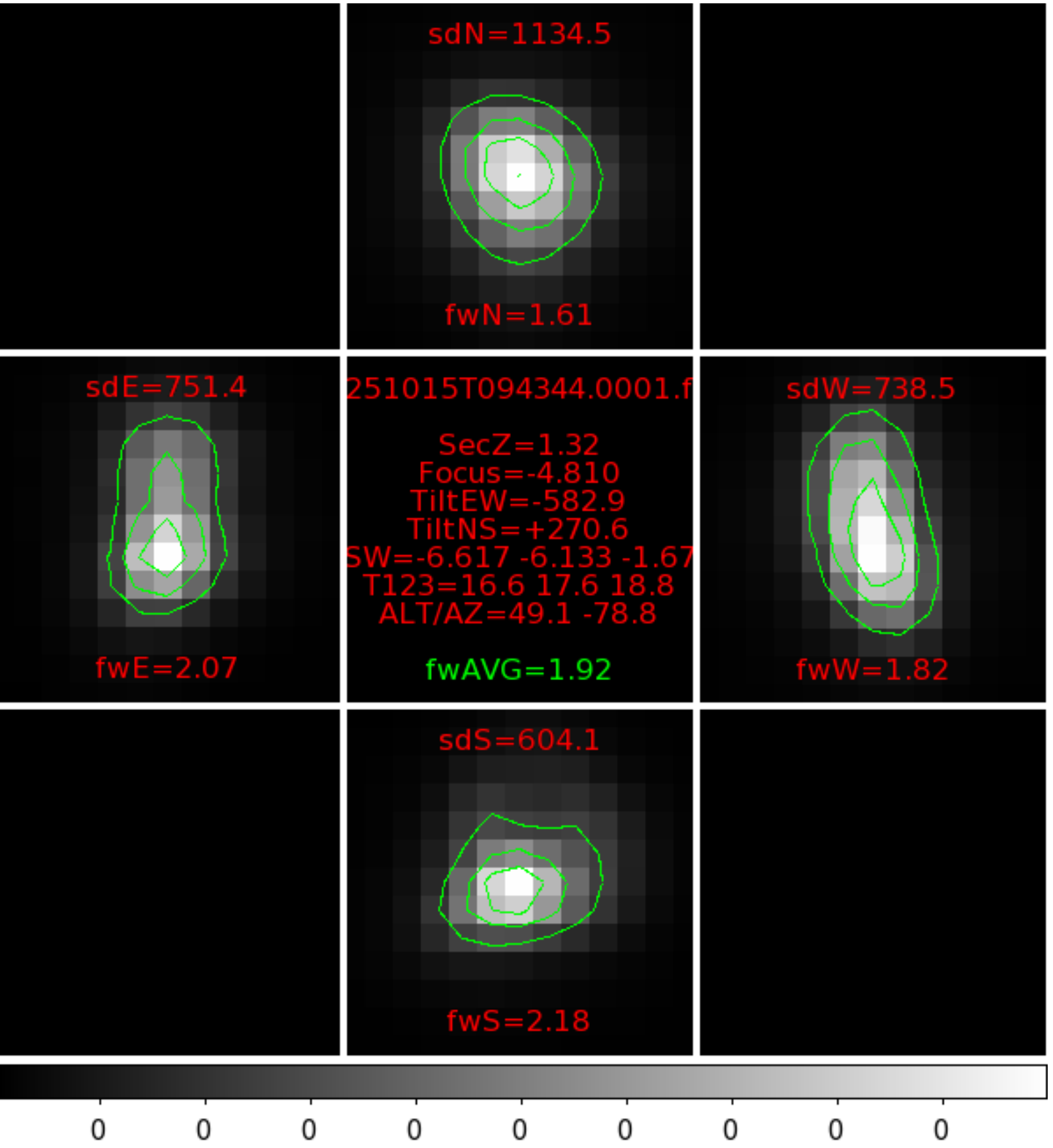

sdN=1421.9
fwN=1.79
sdE=1058.6
fwE=2.32
251015T094209.0001.f
SecZ=1.35
Focus=-4.765
TiltEW=-582.9
TiltNS=+270.6
SW=-6.572 -6.088 -1.63
T123=16.6 0.0 18.8
ALT/AZ=47.7 -76.6
fwAVG=2.16
sdW=626.0
fwW=2.14
sdS=861.4
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=1134.5
fwN=1.61
sdE=751.4
fwE=2.07
251015T094344.0001.f
SecZ=1.32
Focus=-4.810
TiltEW=-582.9
TiltNS=+270.6
SW=-6.617 -6.133 -1.67
T123=16.6 17.6 18.8
ALT/AZ=49.1 -78.8
fwAVG=1.92
sdW=738.5
fwW=1.82
sdS=604.1
fwS=2.18
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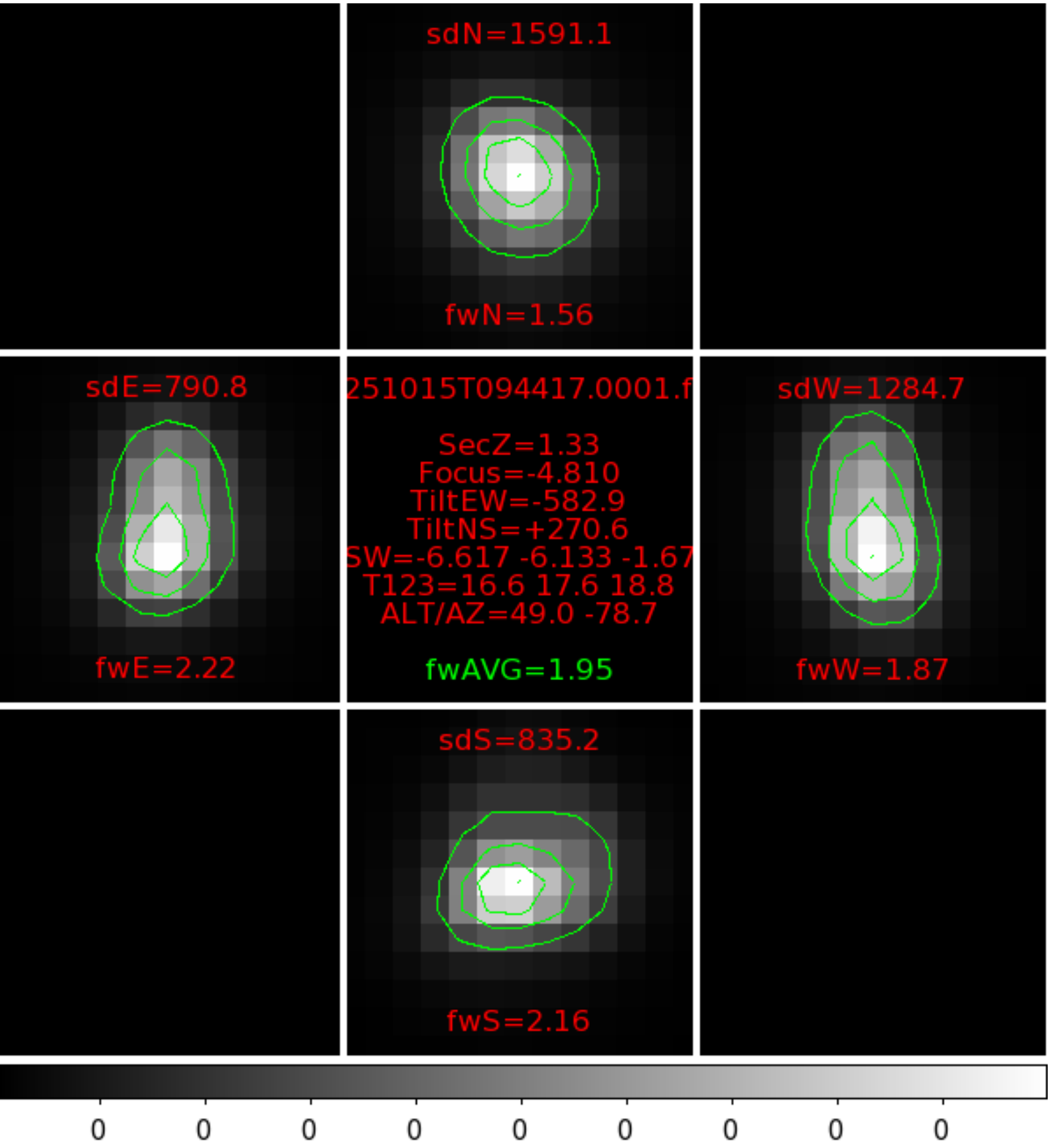
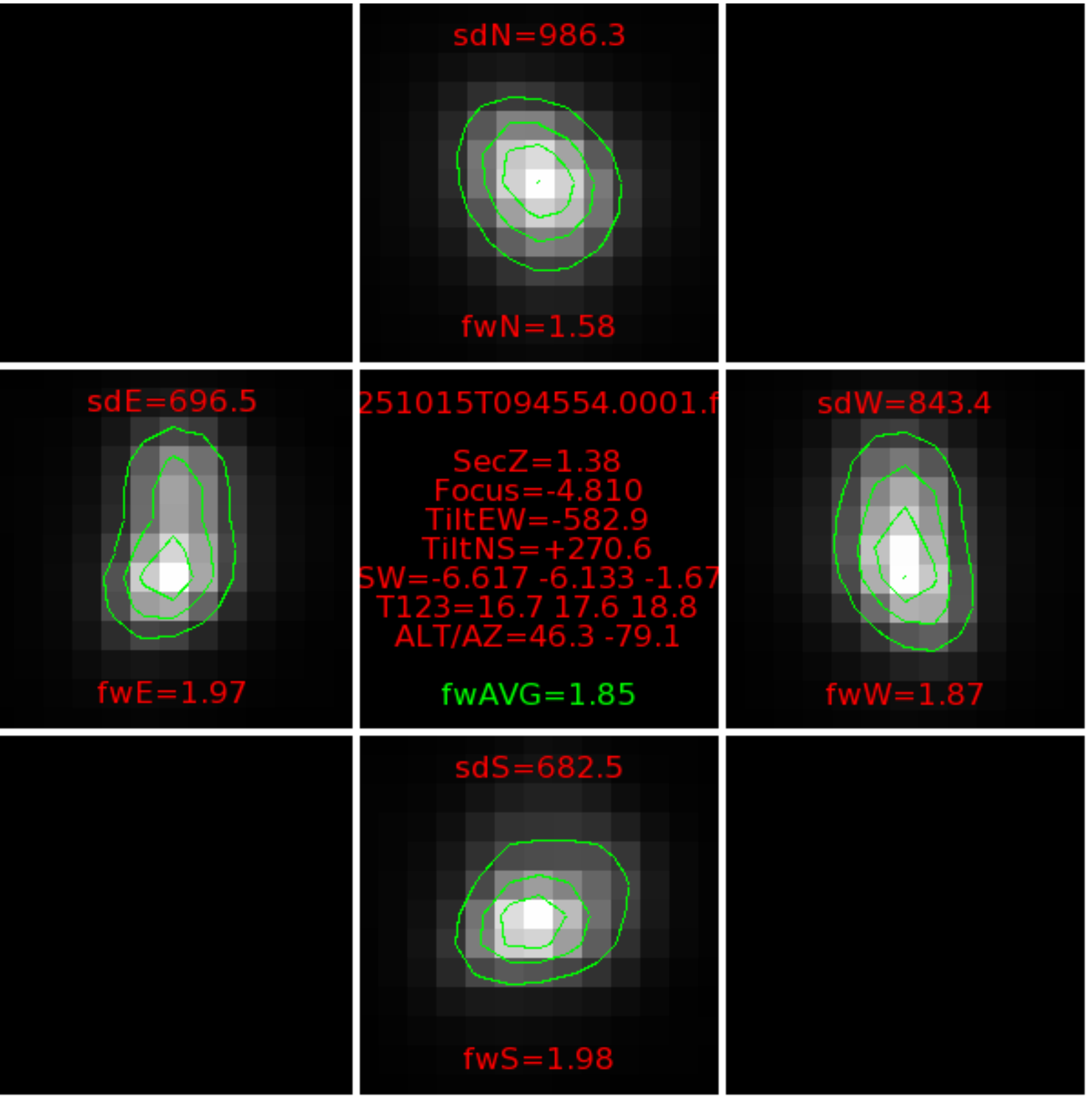

sdN=1591.1
fwN=1.56
sdE=790.8
fwE=2.22
251015T094417.0001.f
SecZ=1.33
Focus=-4.810
TiltEW=-582.9
TiltNS=+270.6
SW=-6.617 -6.133 -1.67
T123=16.6 17.6 18.8
ALT/AZ=49.0 -78.7
fwAVG=1.95
sdW=1284.7
fwW=1.87
sdS=835.2
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=986.3
fwN=1.58
sdE=696.5
fwE=1.97
251015T094554.0001.f
SecZ=1.38
Focus=-4.810
TiltEW=-582.9
TiltNS=+270.6
SW=-6.617 -6.133 -1.67
T123=16.7 17.6 18.8
ALT/AZ=46.3 -79.1
fwAVG=1.85
sdW=843.4
fwW=1.87
sdS=682.5
fwS=1.98
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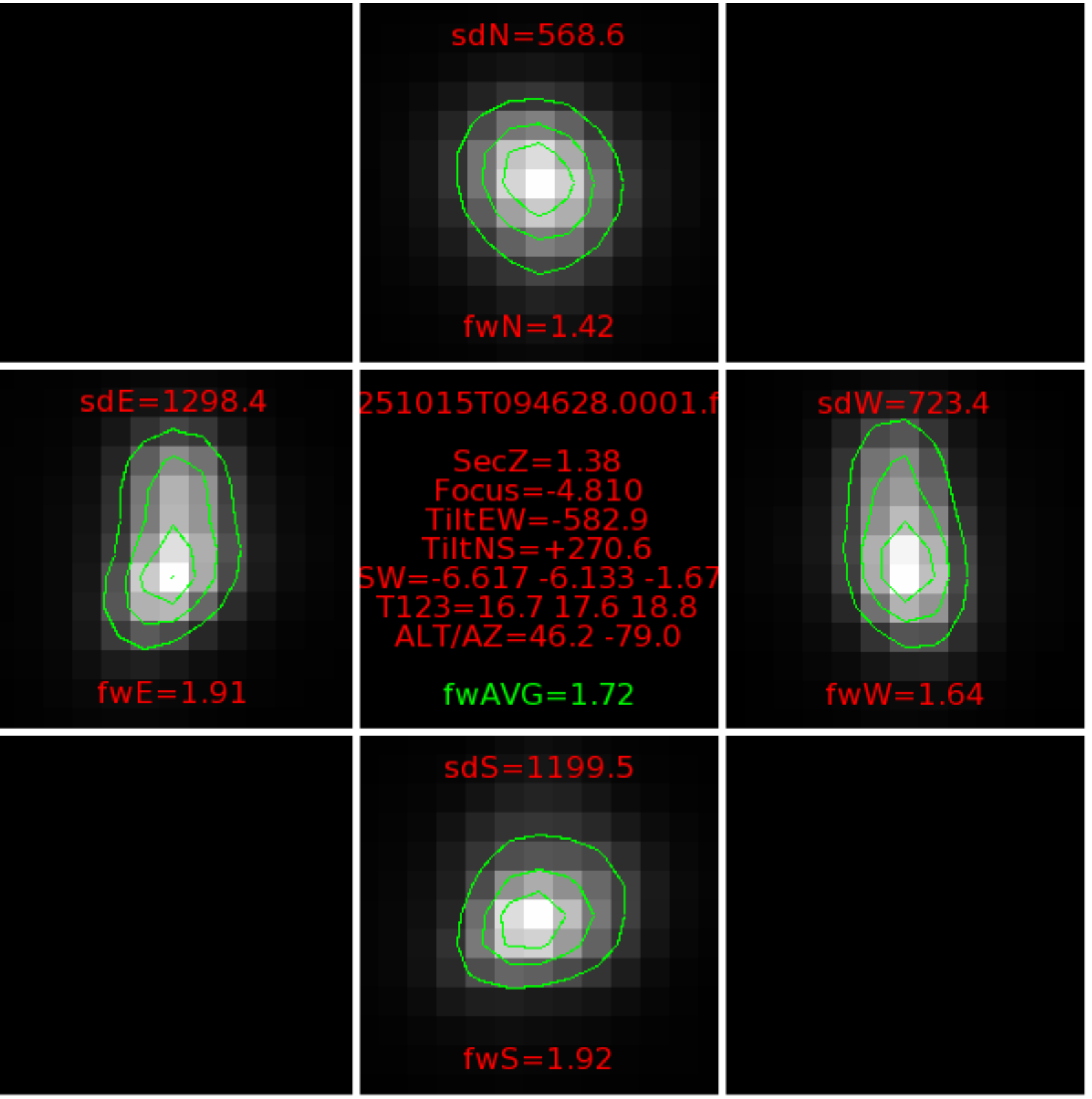
sdN=568.6
fwN=1.42
sdE=1298.4
fwE=1.91
251015T094628.0001.f
SecZ=1.38
Focus=-4.810
TiltEW=-582.9
TiltNS=+270.6
SW=-6.617 -6.133 -1.67
T123=16.7 17.6 18.8
ALT/AZ=46.2 -79.0
fwAVG=1.72
sdW=723.4
fwW=1.64
sdS=1199.5
fwS=1.92
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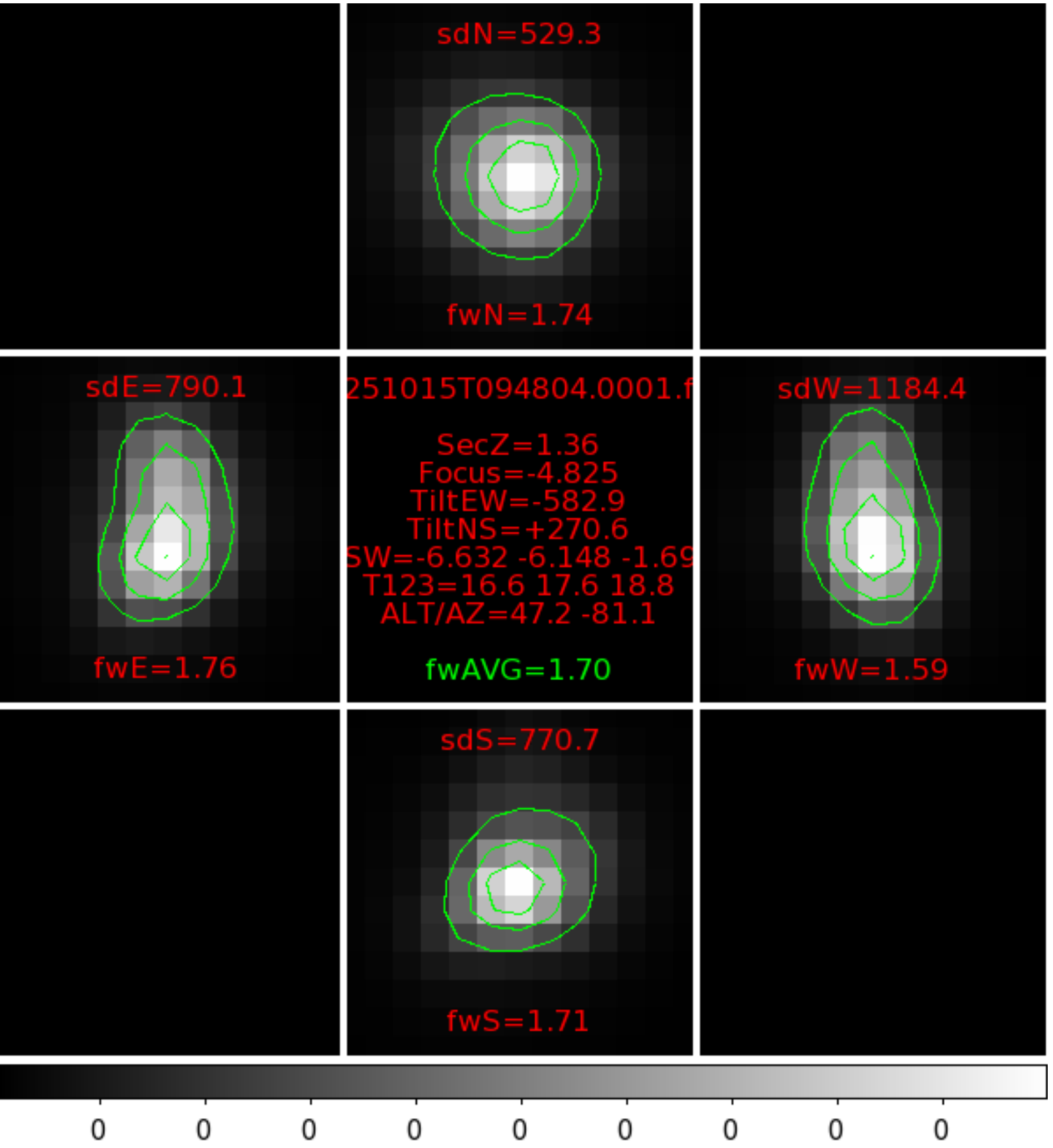
sdN=529.3
fwN=1.74
sdE=790.1
fwE=1.76
251015T094804.0001.f
SecZ=1.36
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.6 18.8
ALT/AZ=47.2 -81.1
fwAVG=1.70
sdW=1184.4
fwW=1.59
sdS=770.7
fwS=1.71
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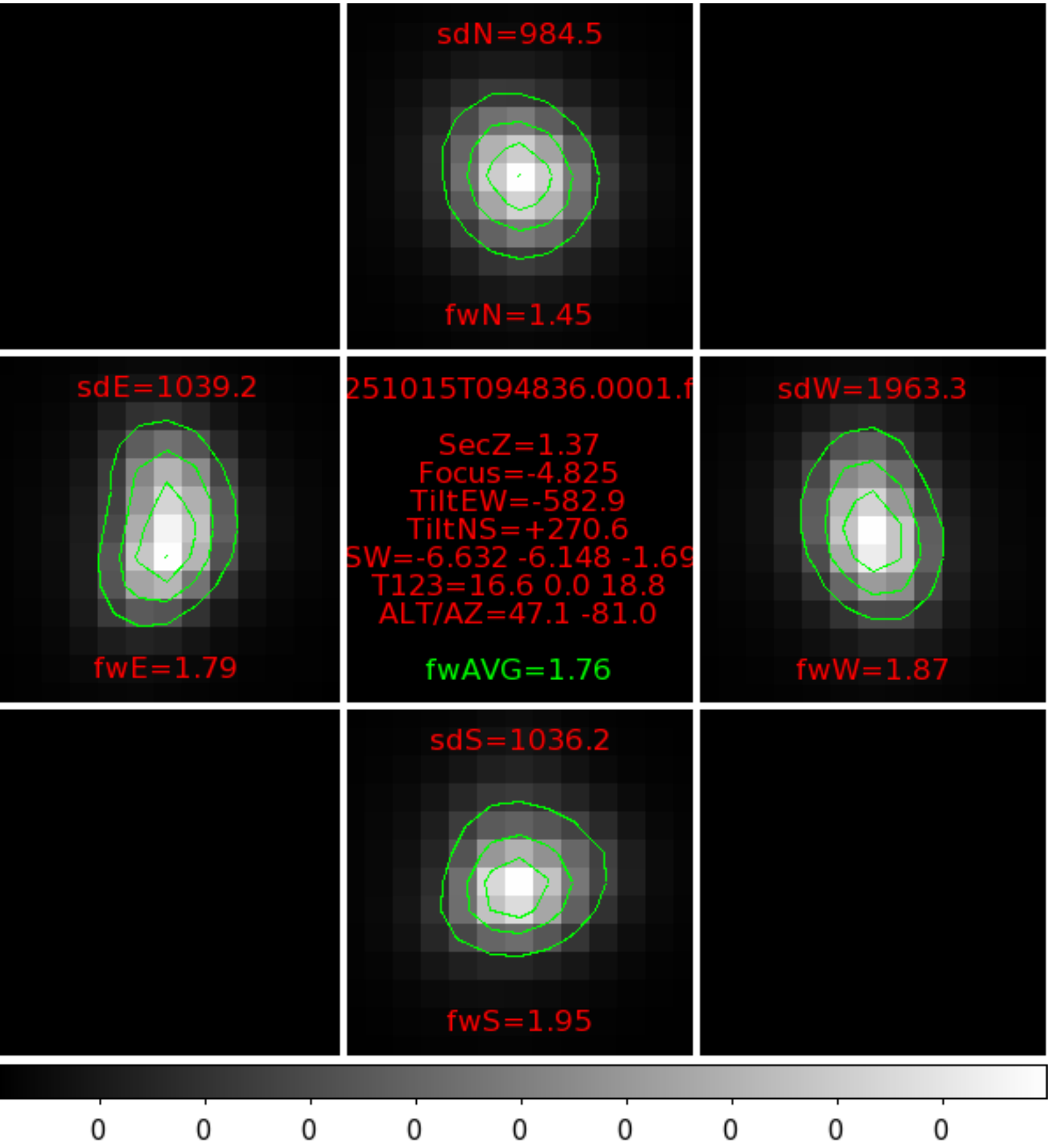
sdN=984.5
fwN=1.45
sdE=1039.2
fwE=1.79
251015T094836.0001.f
SecZ=1.37
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.8
ALT/AZ=47.1 -81.0
fwAVG=1.76
sdW=1963.3
fwW=1.87
sdS=1036.2
fwS=1.95
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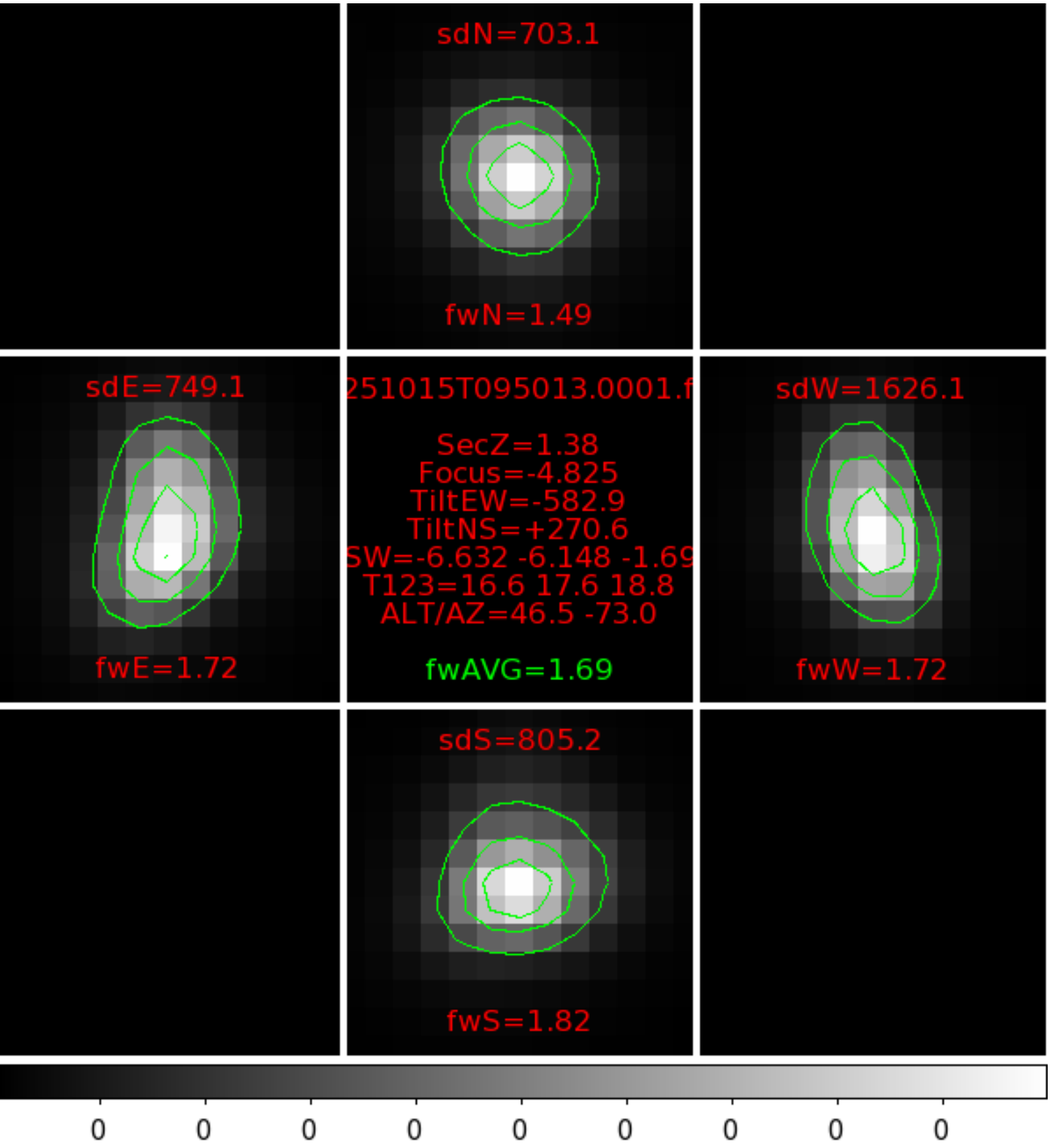
sdN=703.1
fwN=1.49
sdE=749.1
fwE=1.72
251015T095013.0001.f
SecZ=1.38
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.6 18.8
ALT/AZ=46.5 -73.0
fwAVG=1.69
sdW=1626.1
fwW=1.72
sdS=805.2
fwS=1.82
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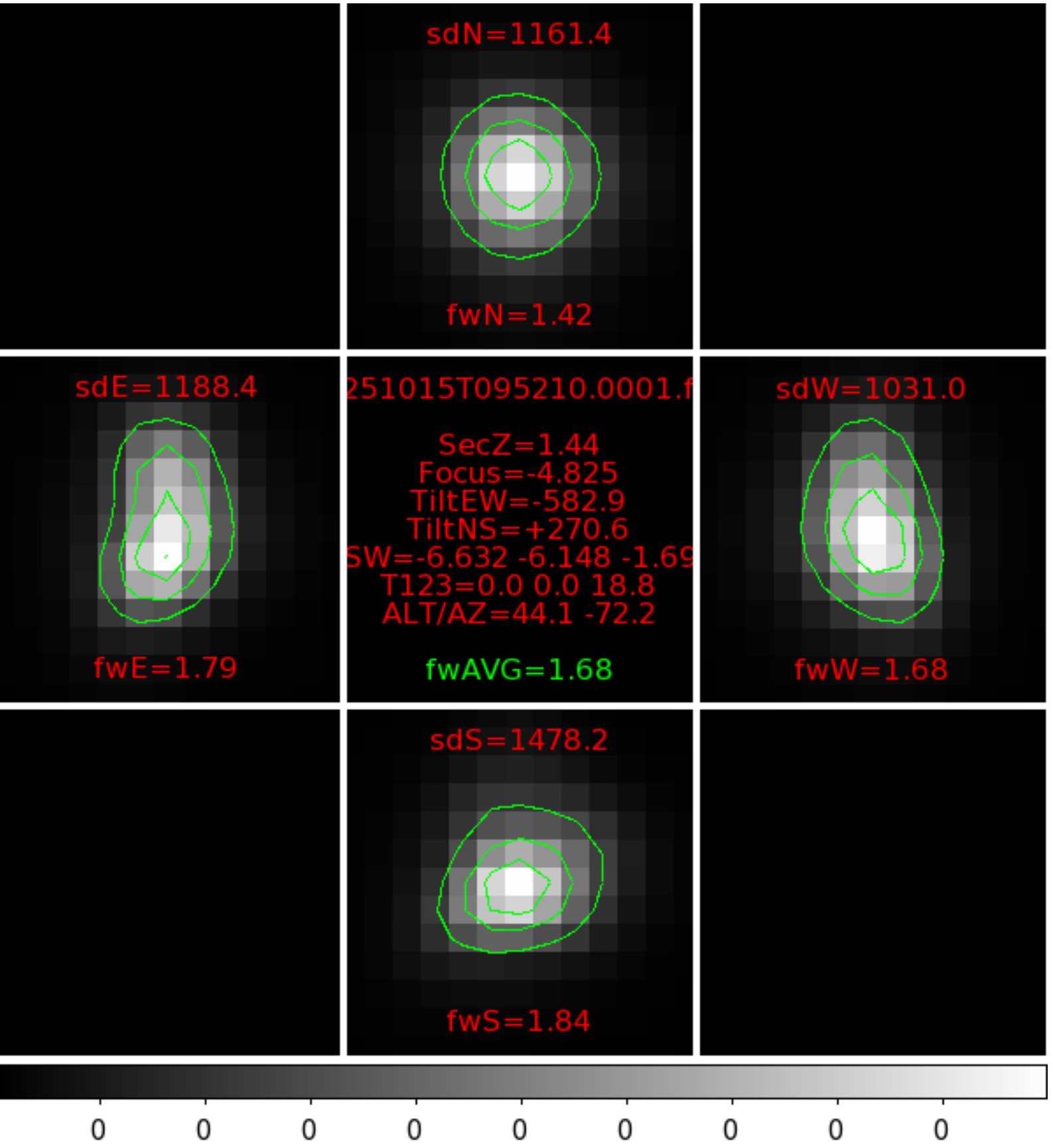
sdN=1161.4
fwN=1.42
sdE=1188.4
fwE=1.79
251015T095210.0001.f
SecZ=1.44
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=0.0 0.0 18.8
ALT/AZ=44.1 -72.2
fwAVG=1.68
sdW=1031.0
fwW=1.68
sdS=1478.2
fwS=1.84
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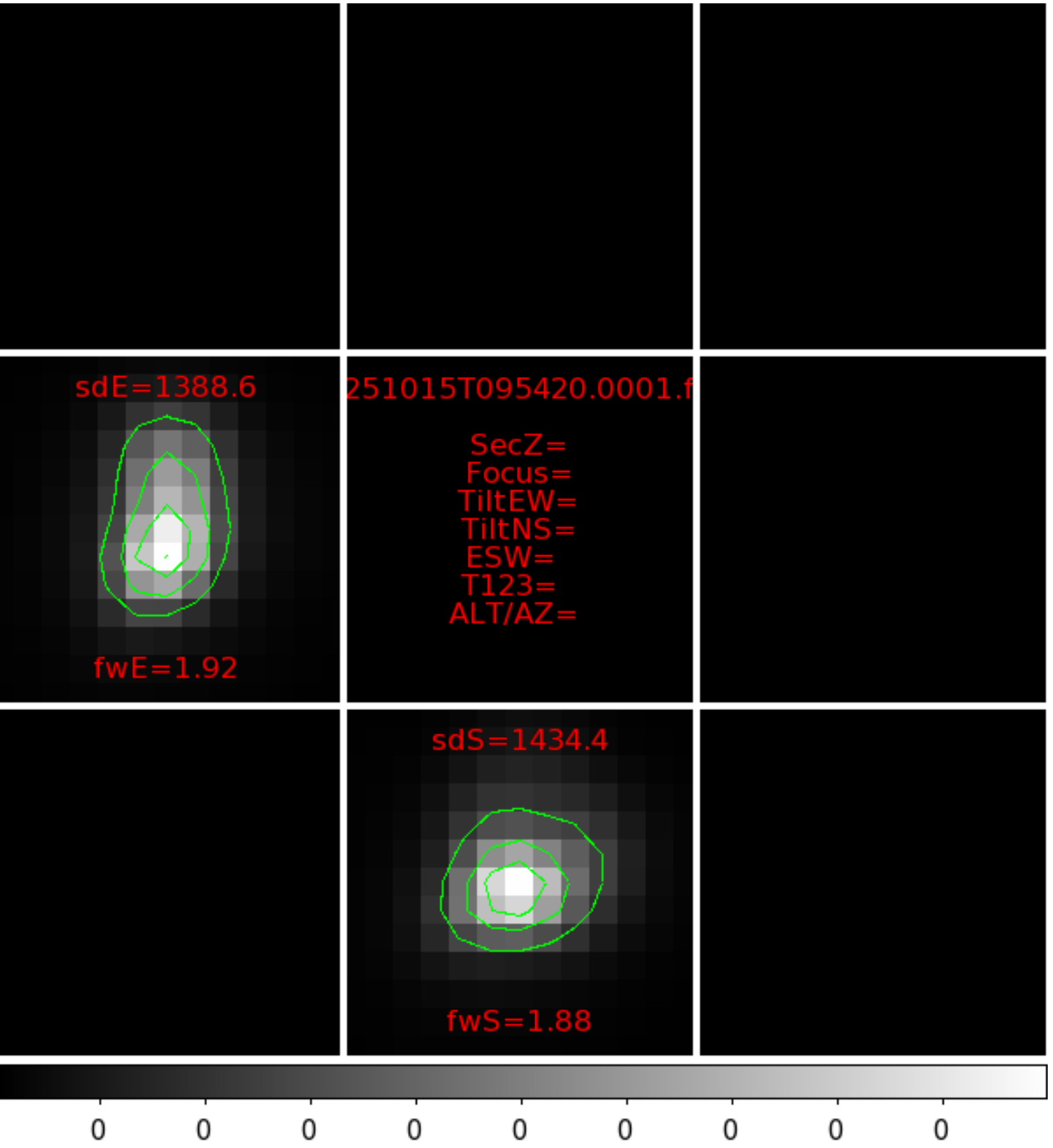
sdE=1388.6
251015T095420.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.92
sdS=1434.4
fwS=1.88
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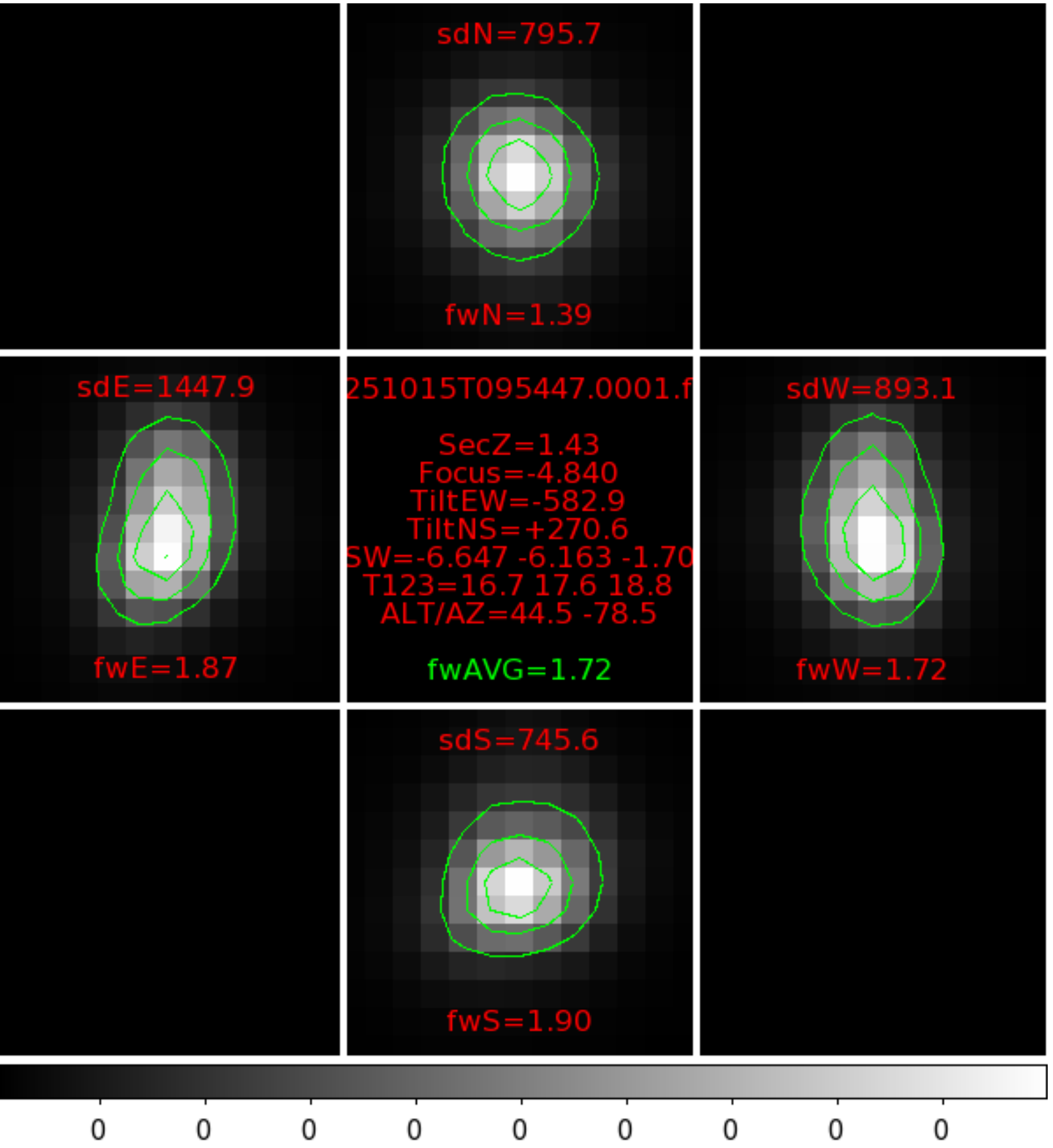
sdN=795.7
fwN=1.39
sdE=1447.9
fwE=1.87
251015T095447.0001.f
SecZ=1.43
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.7 17.6 18.8
ALT/AZ=44.5 -78.5
fwAVG=1.72
sdW=893.1
fwW=1.72
sdS=745.6
fwS=1.90
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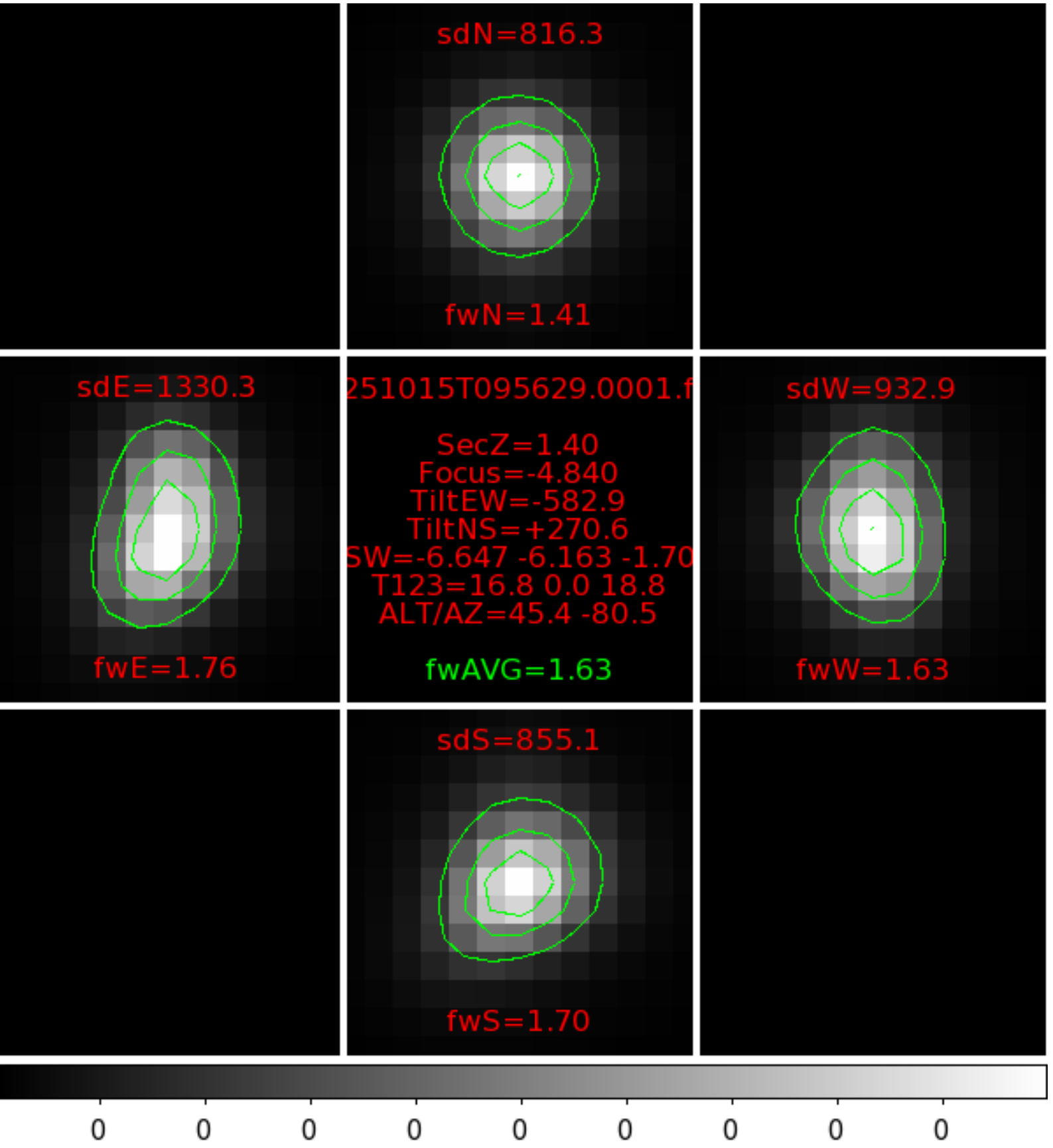
sdN=816.3
fwN=1.41
sdE=1330.3
fwE=1.76
251015T095629.0001.f
SecZ=1.40
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.8 0.0 18.8
ALT/AZ=45.4 -80.5
fwAVG=1.63
sdW=932.9
fwW=1.63
sdS=855.1
fwS=1.70
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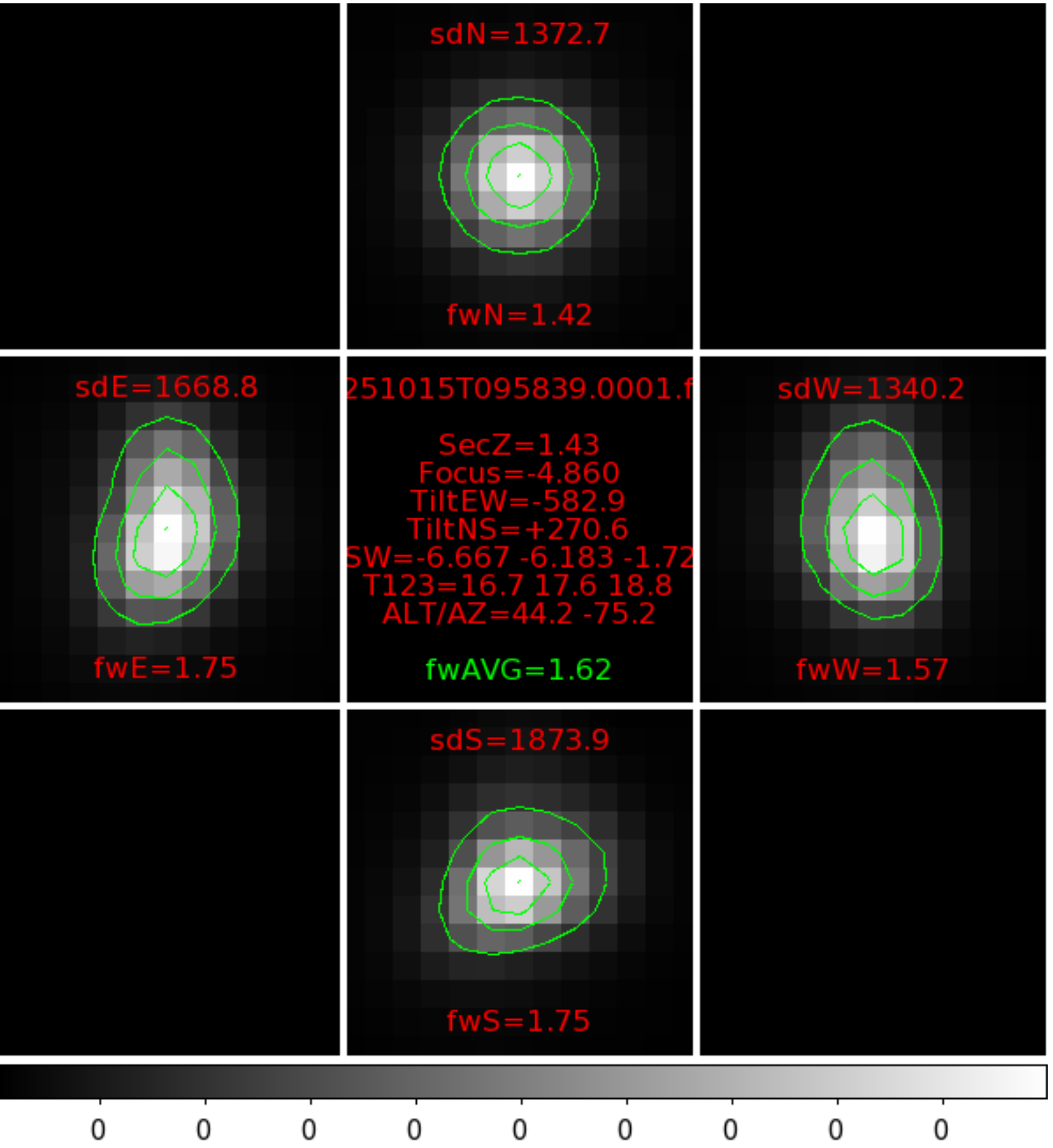
sdN=1372.7
fwN=1.42
sdE=1668.8
fwE=1.75
251015T095839.0001.f
SecZ=1.43
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.6 18.8
ALT/AZ=44.2 -75.2
fwAVG=1.62
sdW=1340.2
fwW=1.57
sdS=1873.9
fwS=1.75
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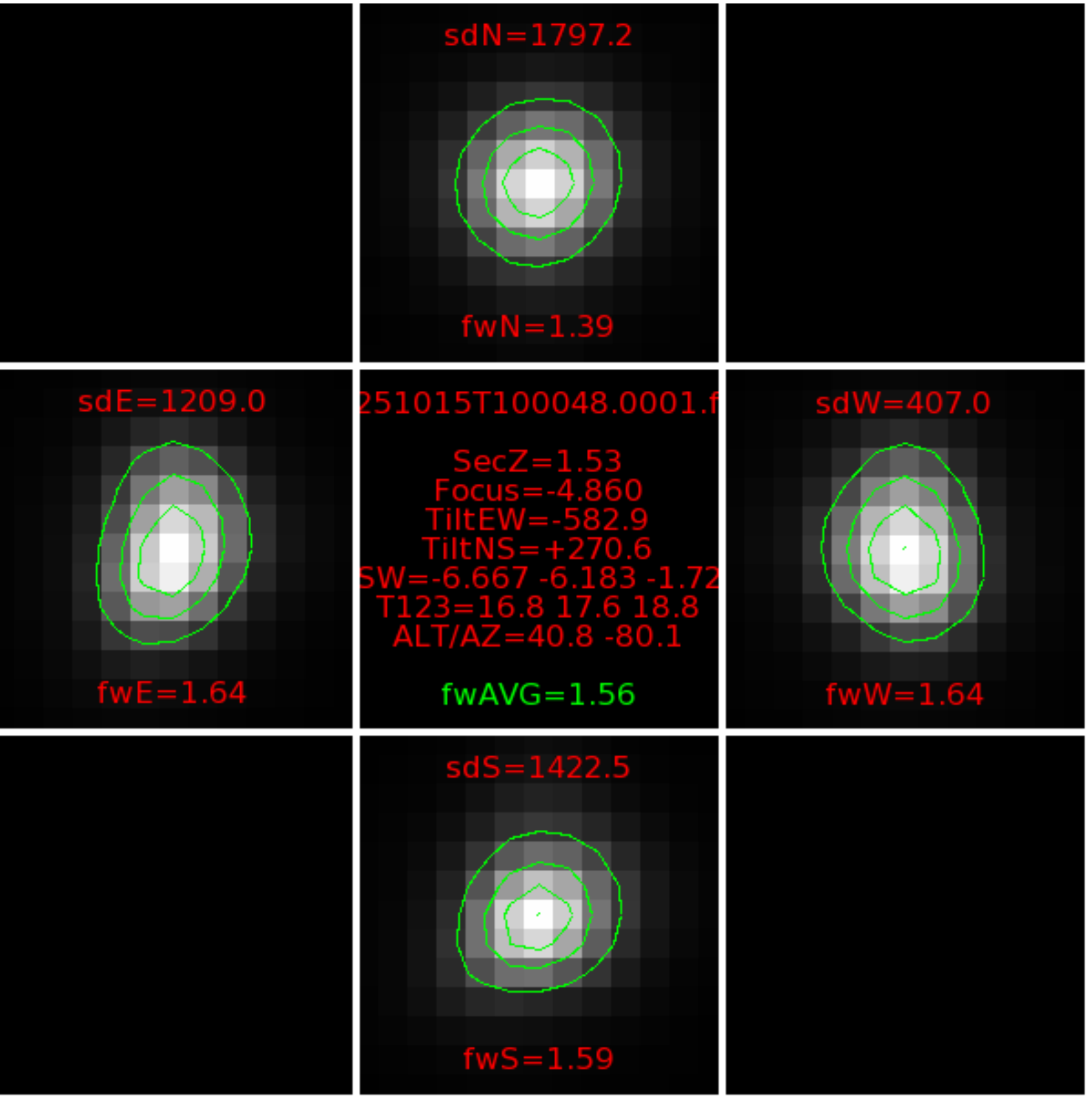
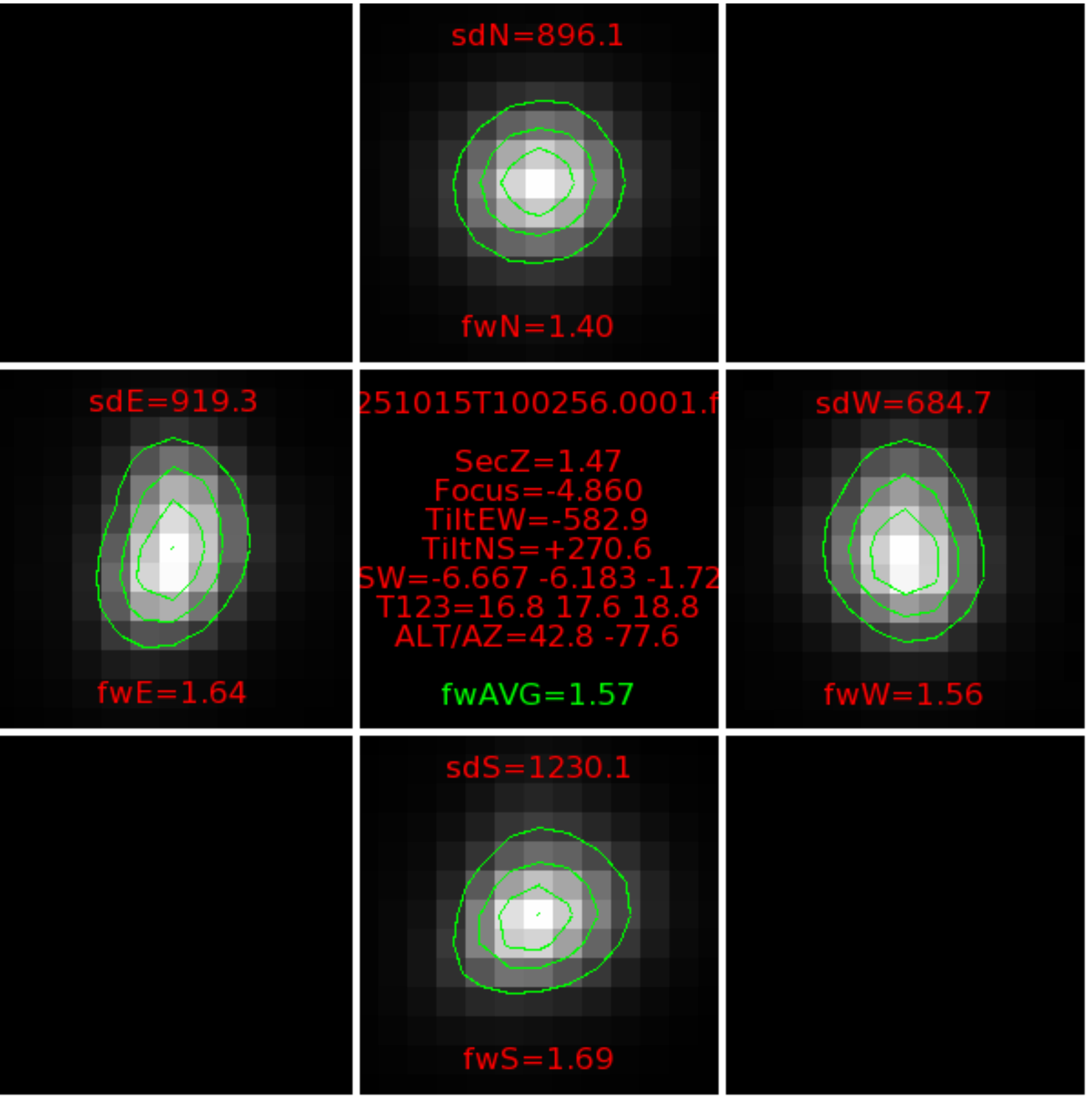

sdN=1797.2
fwN=1.39
sdE=1209.0
fwE=1.64
251015T100048.0001.f
SecZ=1.53
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.6 18.8
ALT/AZ=40.8 -80.1
fwAVG=1.56
sdW=407.0
fwW=1.64
sdS=1422.5
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=896.1
fwN=1.40
sdE=919.3
fwE=1.64
251015T100256.0001.f
SecZ=1.47
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.6 18.8
ALT/AZ=42.8 -77.6
fwAVG=1.57
sdW=684.7
fwW=1.56
sdS=1230.1
fwS=1.69
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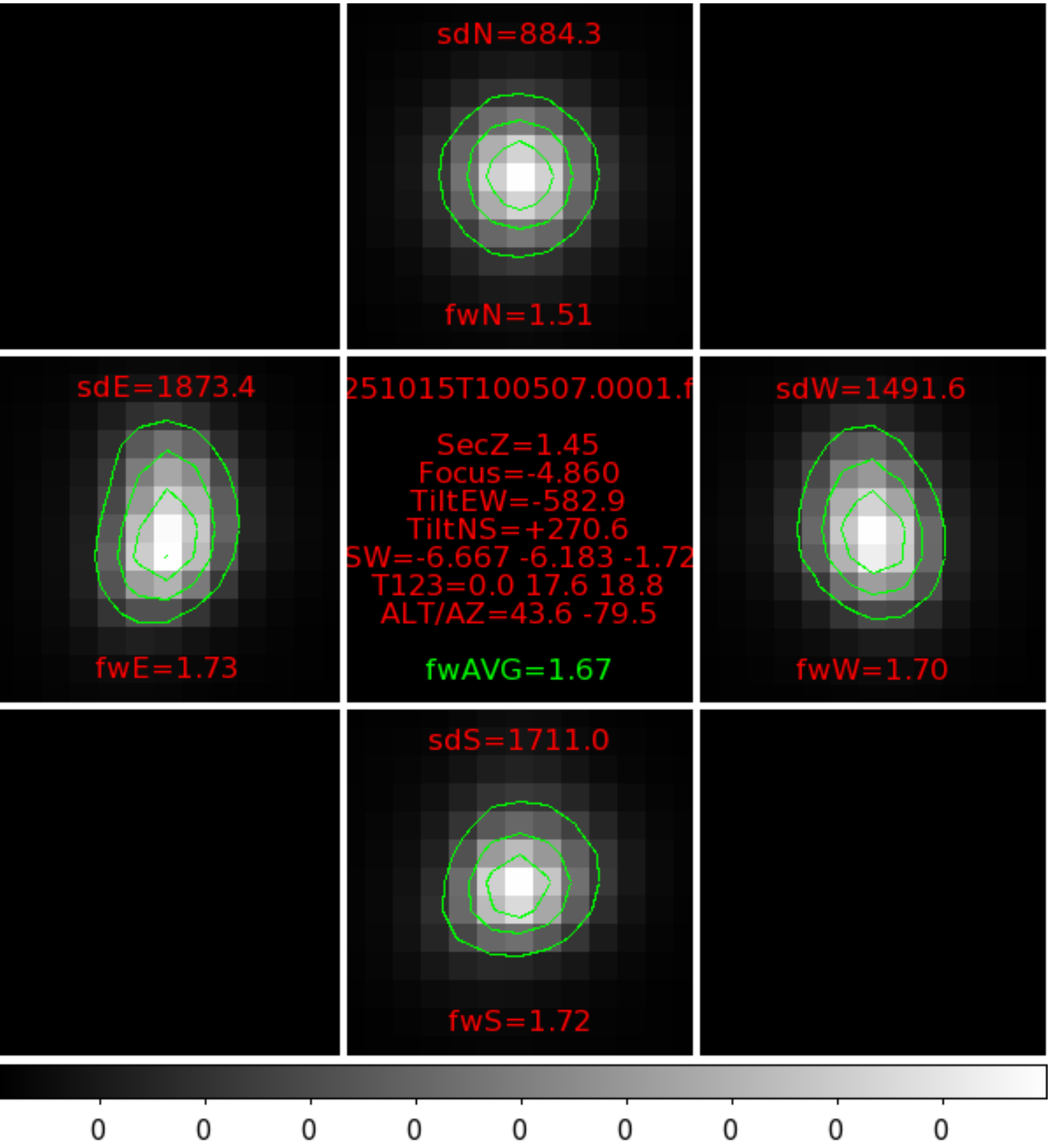
sdN=884.3
fwN=1.51
sdE=1873.4
fwE=1.73
251015T100507.0001.f
SecZ=1.45
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=0.0 17.6 18.8
ALT/AZ=43.6 -79.5
fwAVG=1.67
sdW=1491.6
fwW=1.70
sdS=1711.0
fwS=1.72
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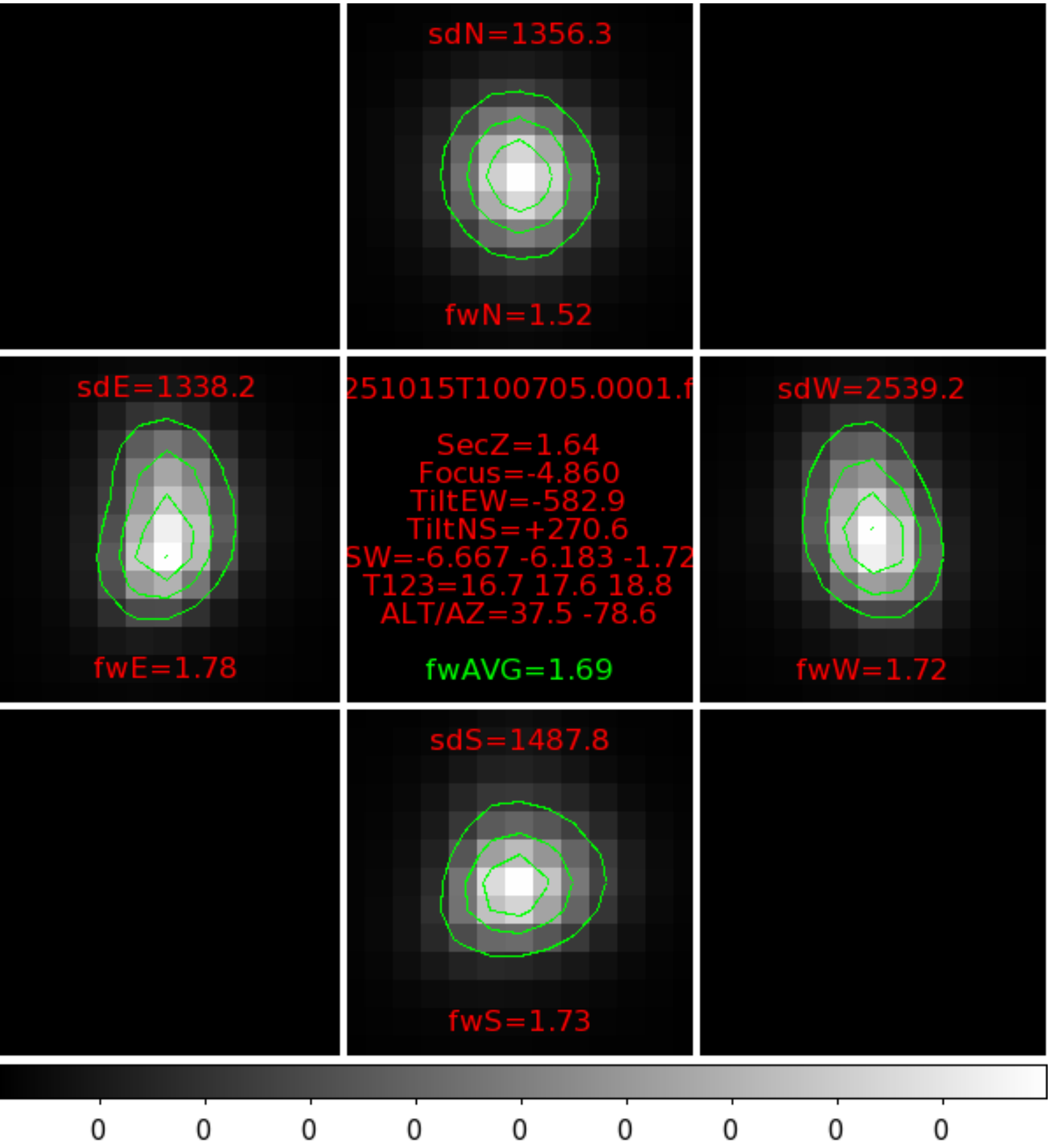
sdN=1356.3
fwN=1.52
sdE=1338.2
fwE=1.78
251015T100705.0001.f
SecZ=1.64
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.6 18.8
ALT/AZ=37.5 -78.6
fwAVG=1.69
sdW=2539.2
fwW=1.72
sdS=1487.8
fwS=1.73
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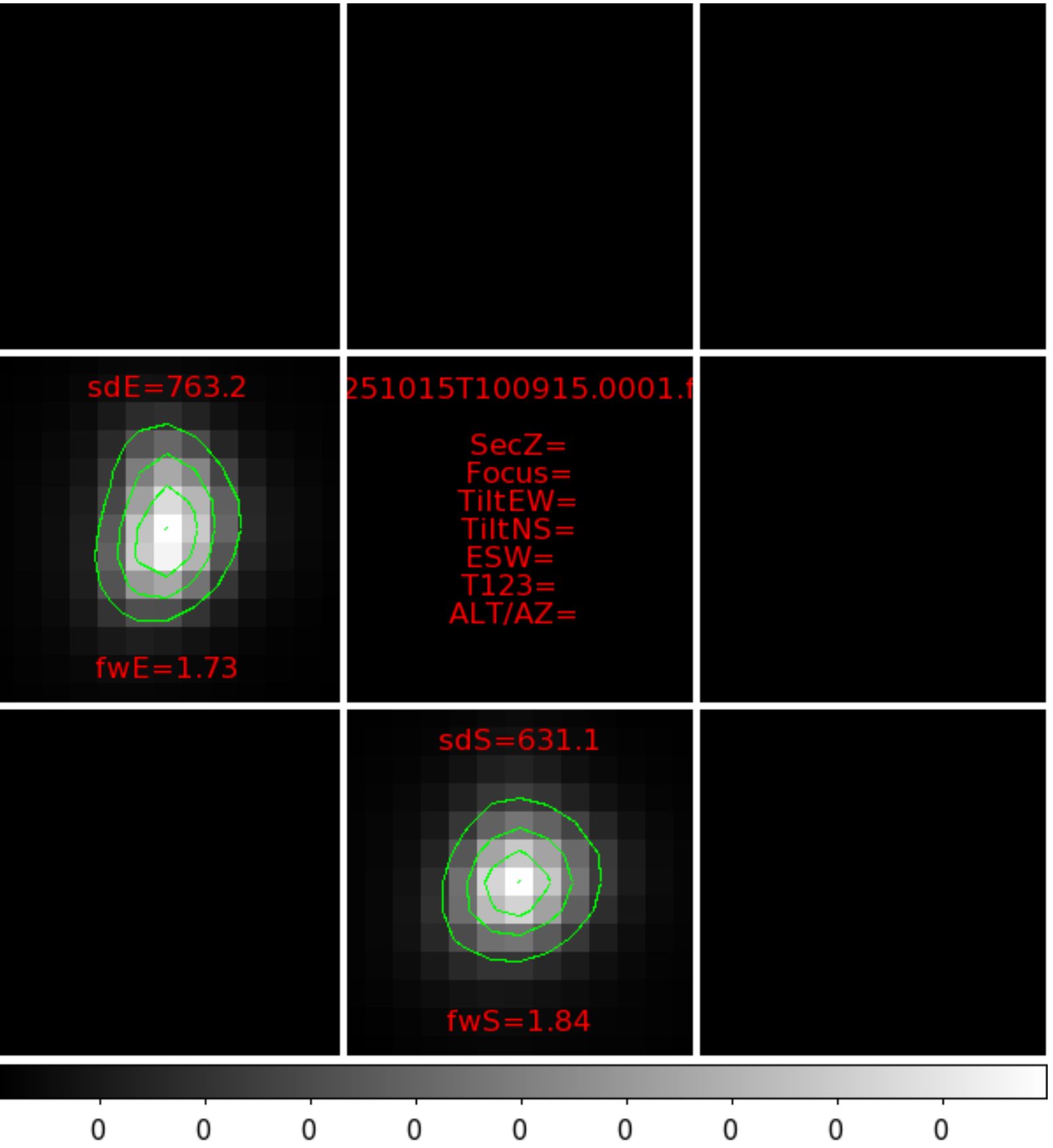
sdE=763.2
251015T100915.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=631.1
fwS=1.84
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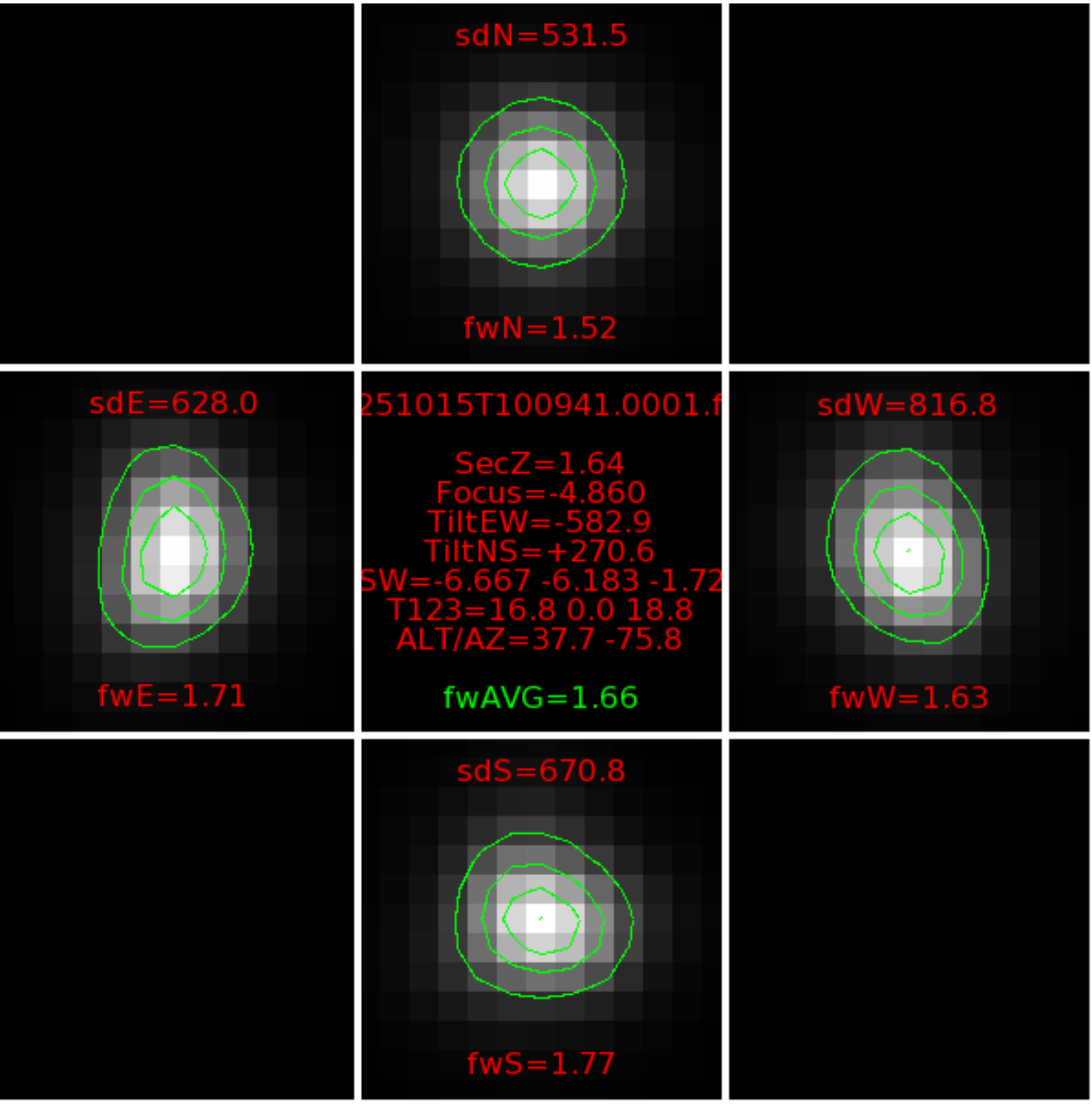
sdN=531.5
fwN=1.52
sdE=628.0
fwE=1.71
251015T100941.0001.f
SecZ=1.64
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 0.0 18.8
ALT/AZ=37.7 -75.8
fwAVG=1.66
sdW=816.8
fwW=1.63
sdS=670.8
fwS=1.77
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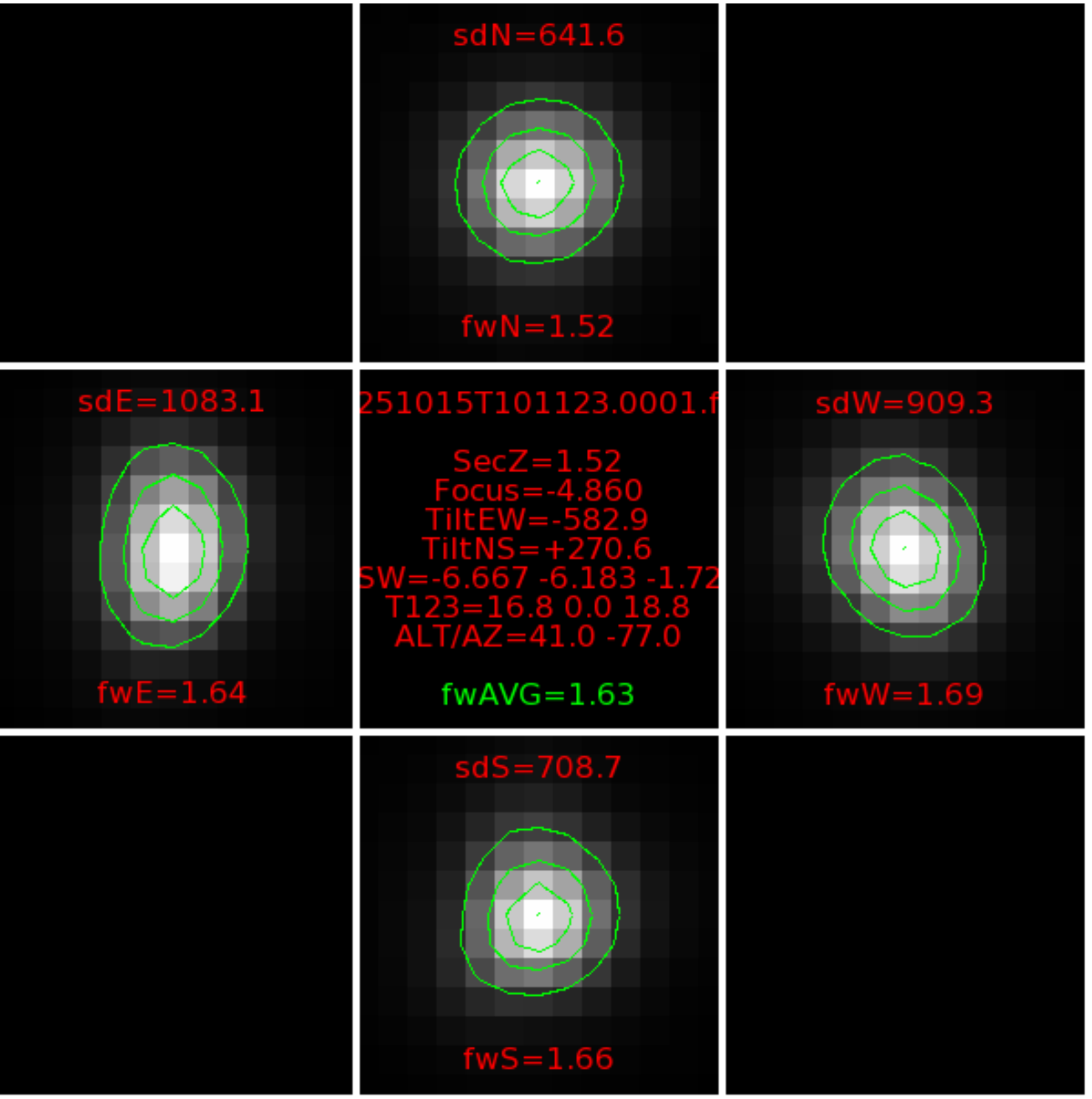
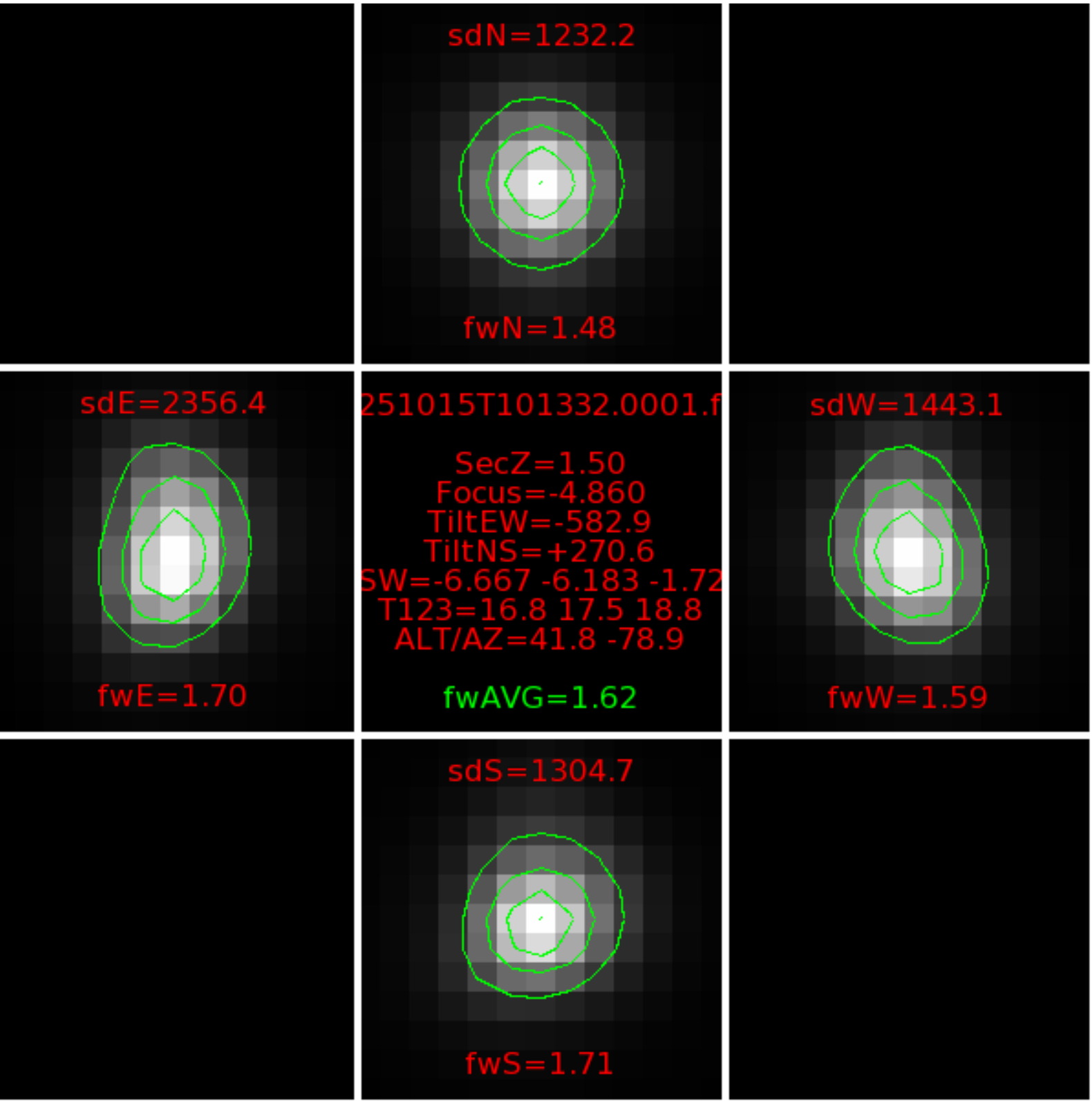

sdN=641.6
fwN=1.52
sdE=1083.1
fwE=1.64
251015T101123.0001.f
SecZ=1.52
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 0.0 18.8
ALT/AZ=41.0 -77.0
fwAVG=1.63
sdW=909.3
fwW=1.69
sdS=708.7
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=1232.2
fwN=1.48
sdE=2356.4
fwE=1.70
251015T101332.0001.f
SecZ=1.50
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=41.8 -78.9
fwAVG=1.62
sdW=1443.1
fwW=1.59
sdS=1304.7
fwS=1.71
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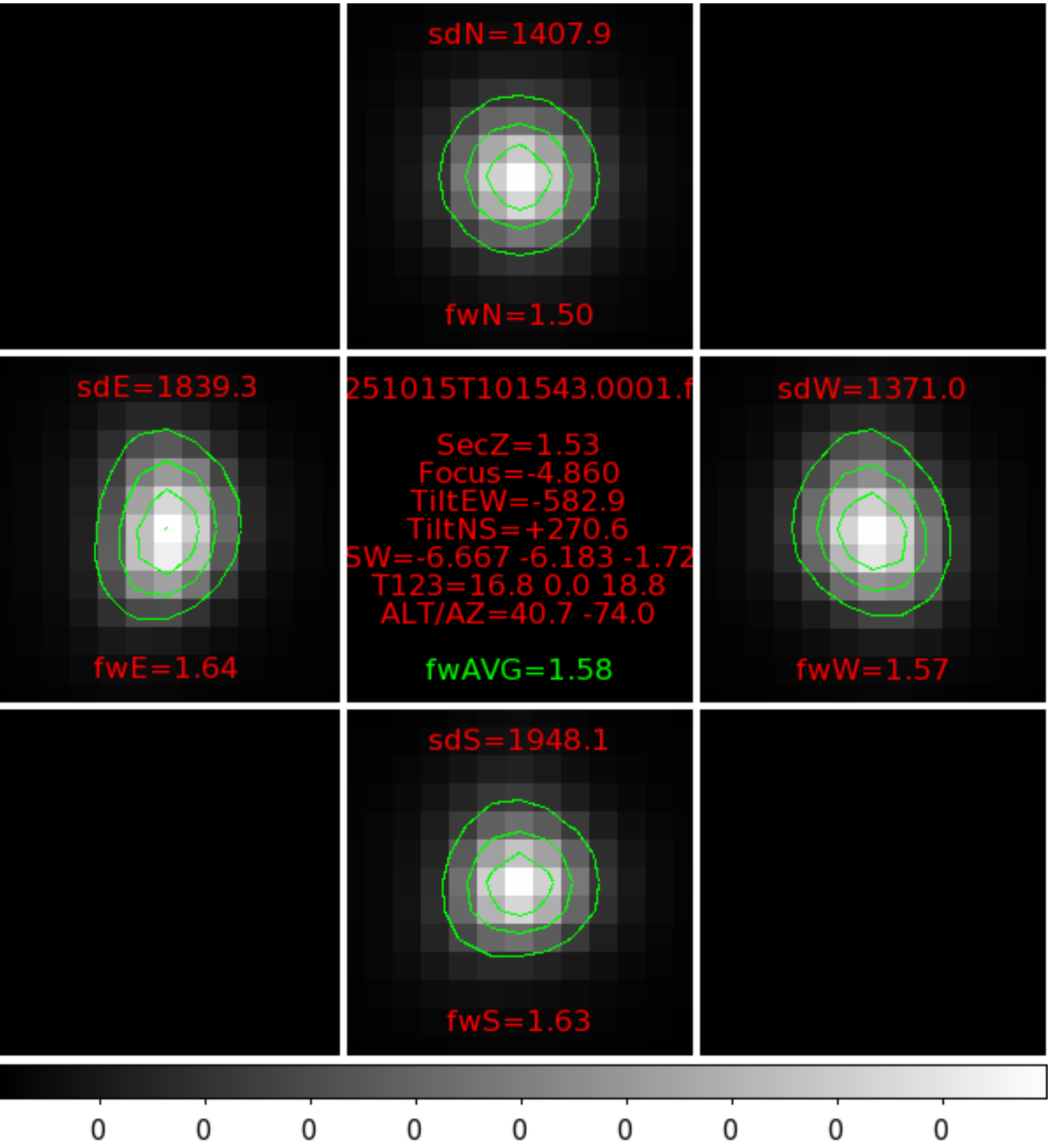
sdN=1407.9
fwN=1.50
sdE=1839.3
fwE=1.64
251015T101543.0001.f
SecZ=1.53
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 0.0 18.8
ALT/AZ=40.7 -74.0
fwAVG=1.58
sdW=1371.0
fwW=1.57
sdS=1948.1
fwS=1.63
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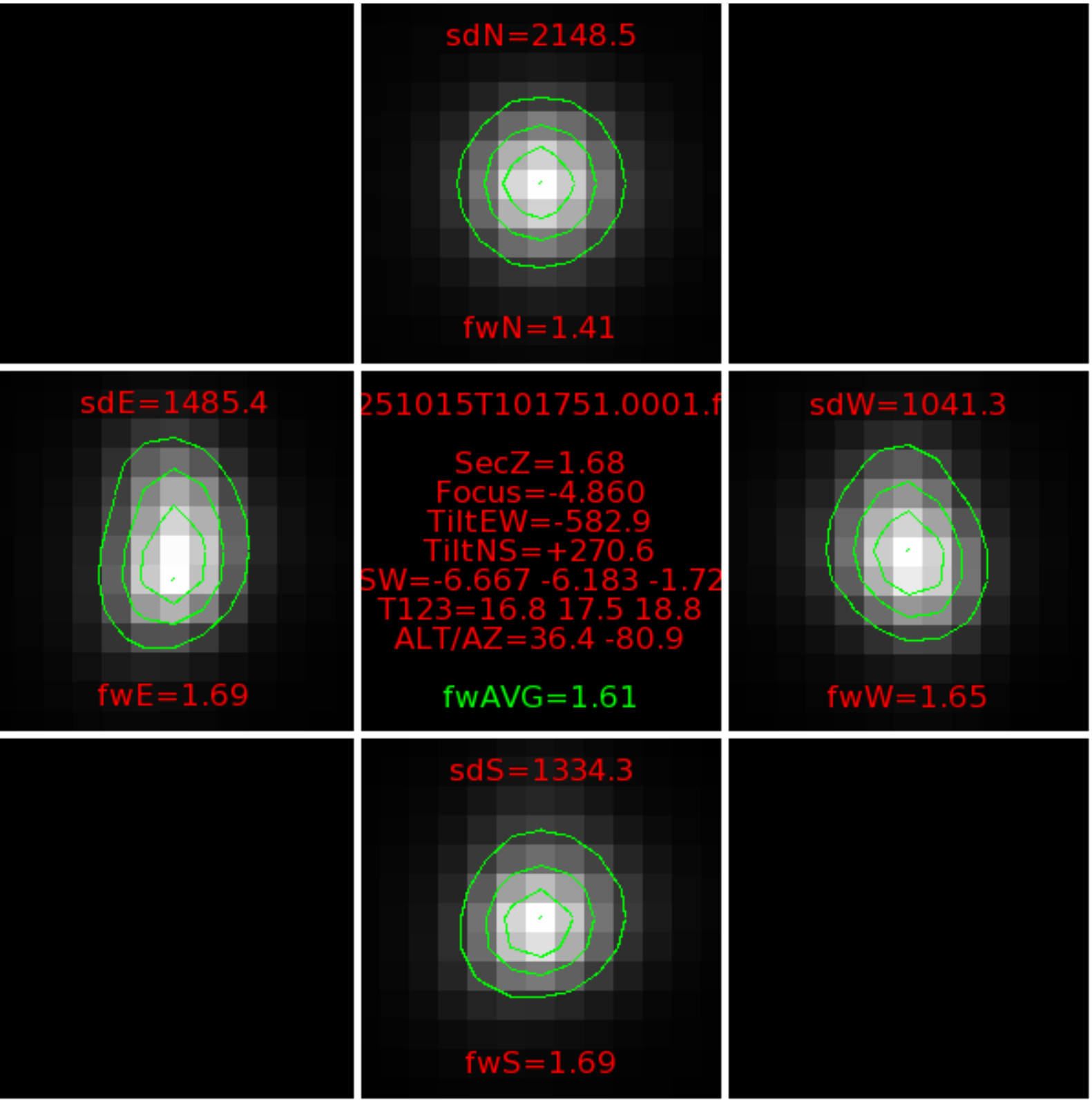
sdN=2148.5
fwN=1.41
sdE=1485.4
fwE=1.69
251015T101751.0001.f
SecZ=1.68
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=36.4 -80.9
fwAVG=1.61
sdW=1041.3
fwW=1.65
sdS=1334.3
fwS=1.69
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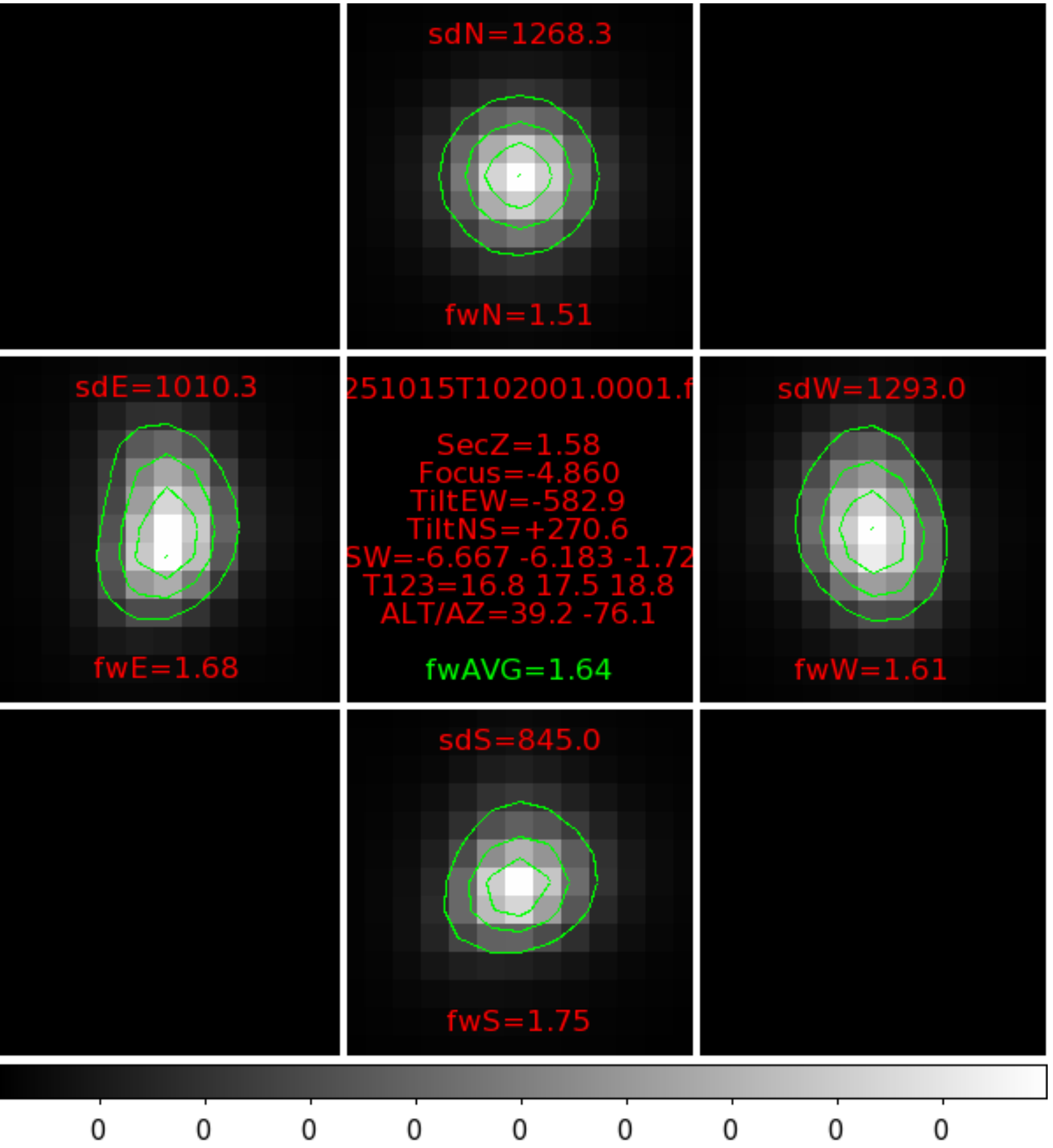
sdN=1268.3
fwN=1.51
sdE=1010.3
fwE=1.68
251015T102001.0001.f
SecZ=1.58
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=39.2 -76.1
fwAVG=1.64
sdW=1293.0
fwW=1.61
sdS=845.0
fwS=1.75
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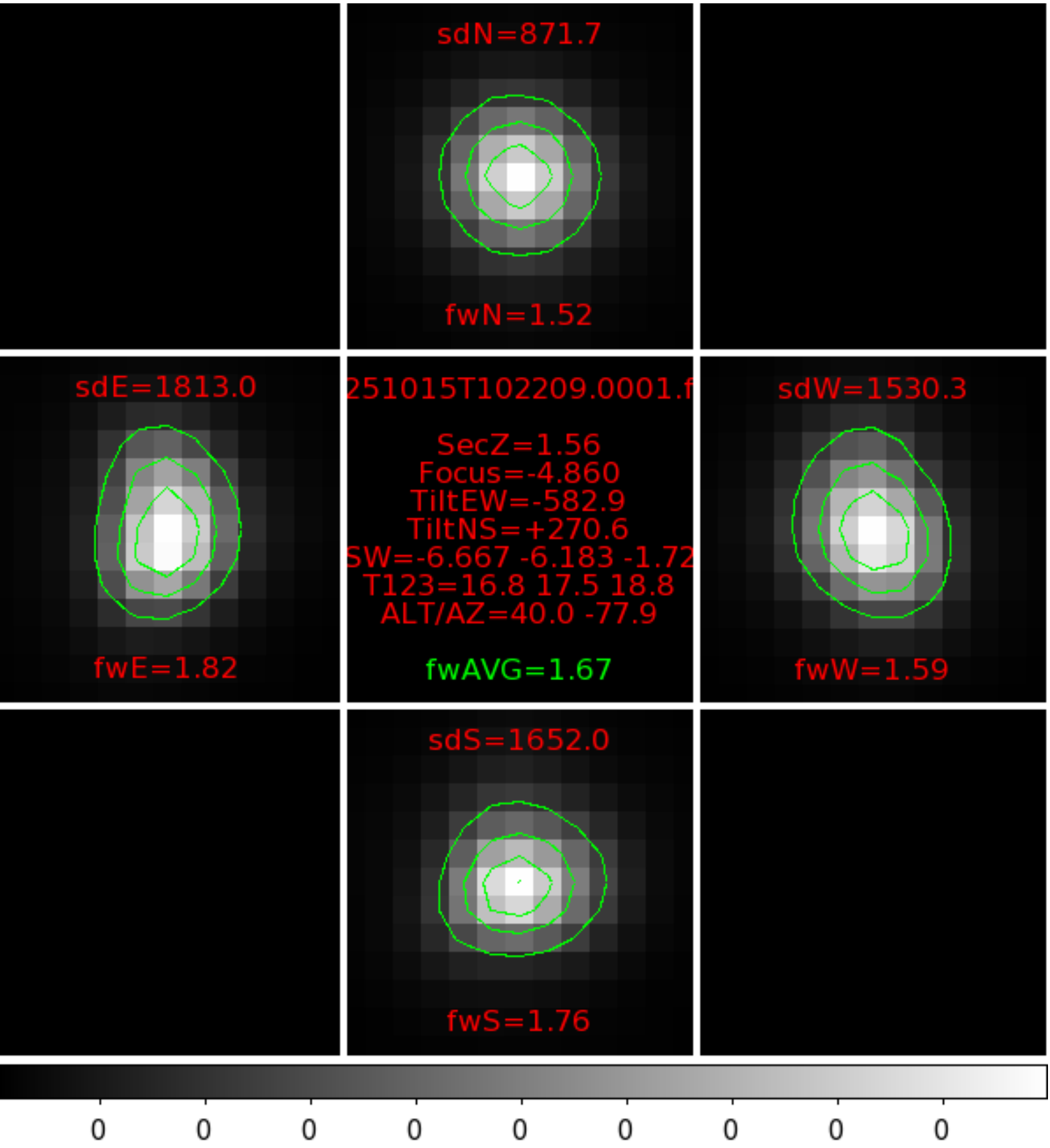
sdN=871.7
fwN=1.52
sdE=1813.0
fwE=1.82
251015T102209.0001.f
SecZ=1.56
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=40.0 -77.9
fwAVG=1.67
sdW=1530.3
fwW=1.59
sdS=1652.0
fwS=1.76
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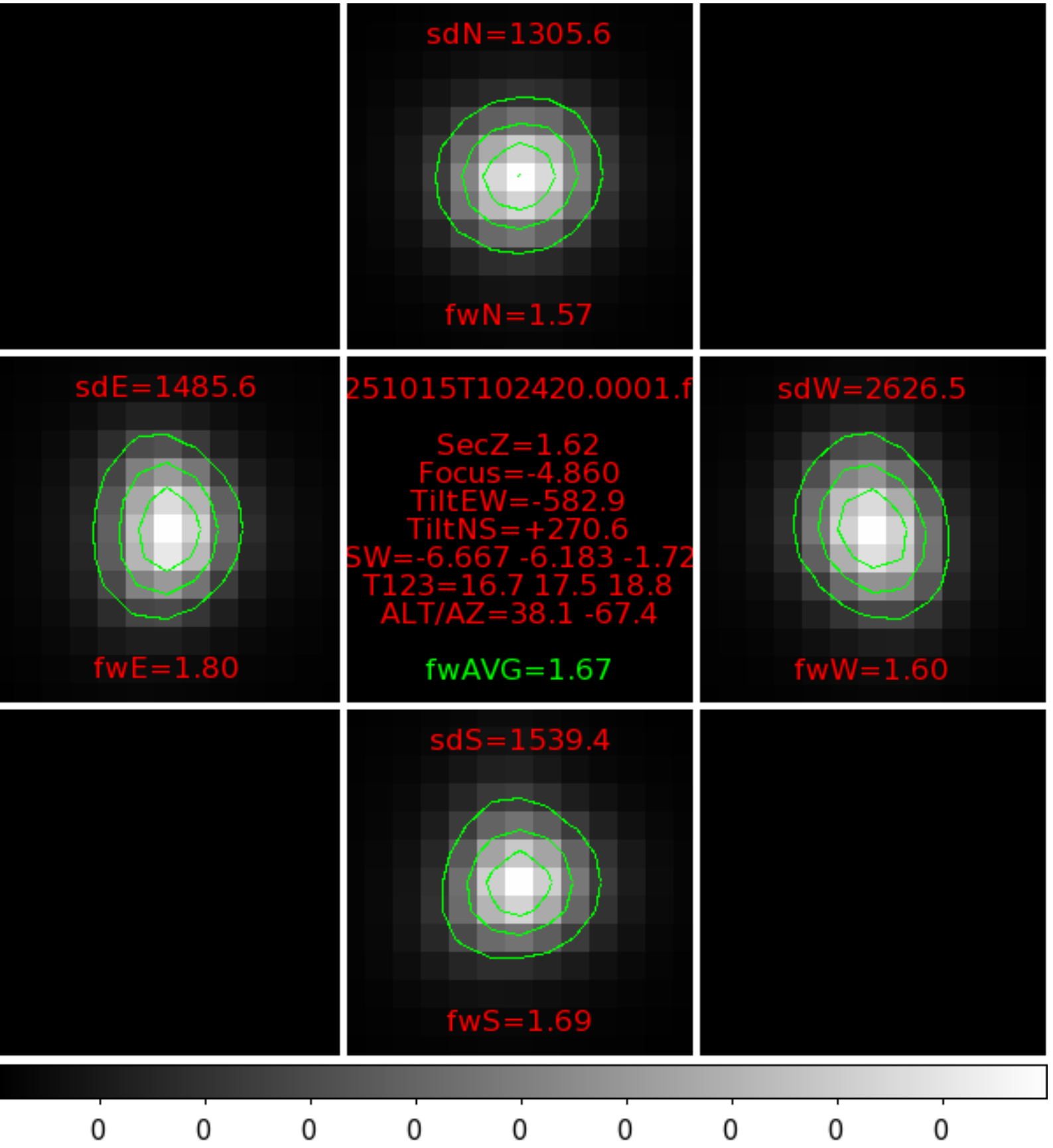
sdN=1305.6
fwN=1.57
sdE=1485.6
fwE=1.80
251015T102420.0001.f
SecZ=1.62
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=38.1 -67.4
fwAVG=1.67
sdW=2626.5
fwW=1.60
sdS=1539.4
fwS=1.69
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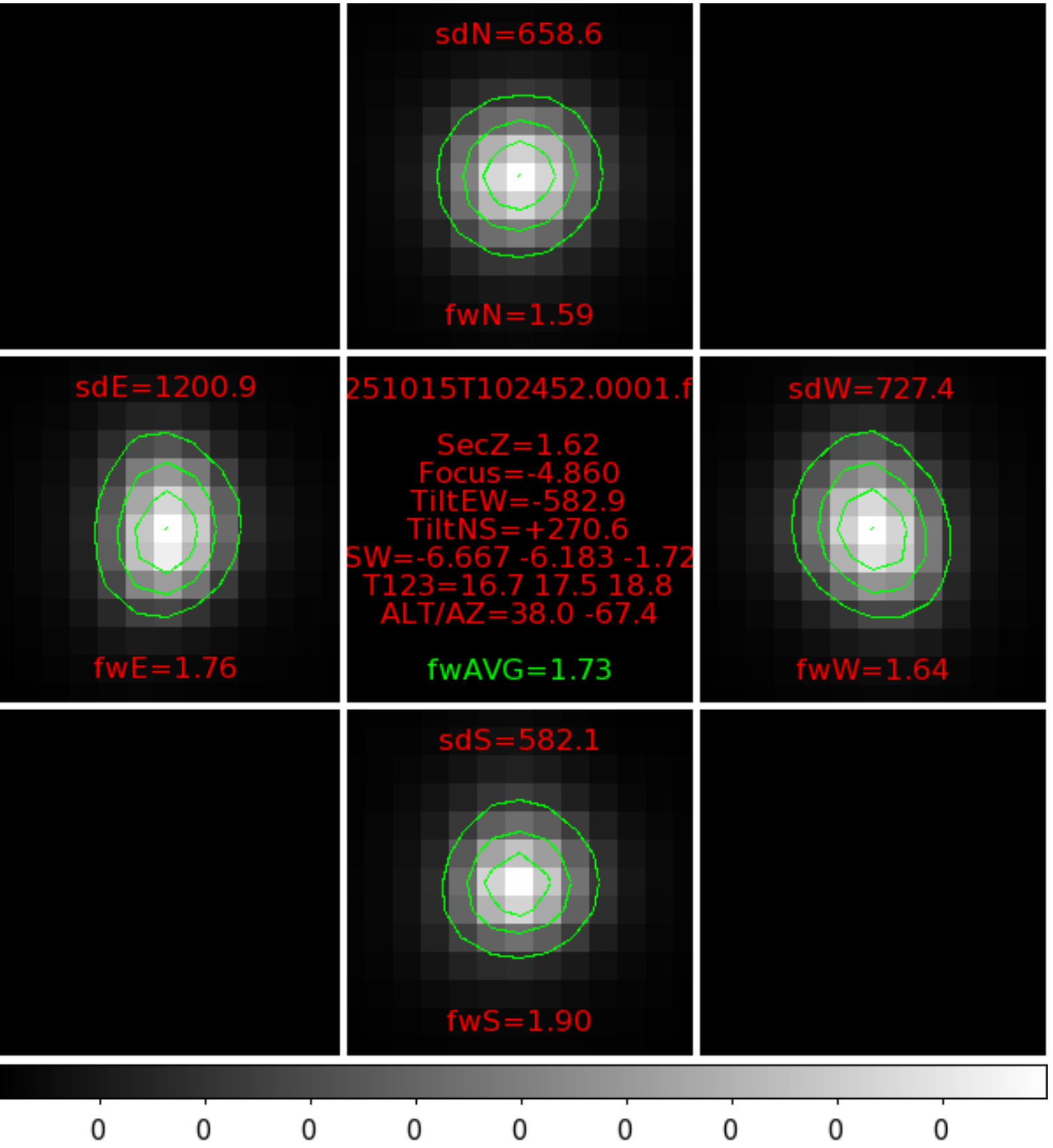
sdN=658.6
fwN=1.59
sdE=1200.9
fwE=1.76
251015T102452.0001.f
SecZ=1.62
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=38.0 -67.4
fwAVG=1.73
sdW=727.4
fwW=1.64
sdS=582.1
fwS=1.90
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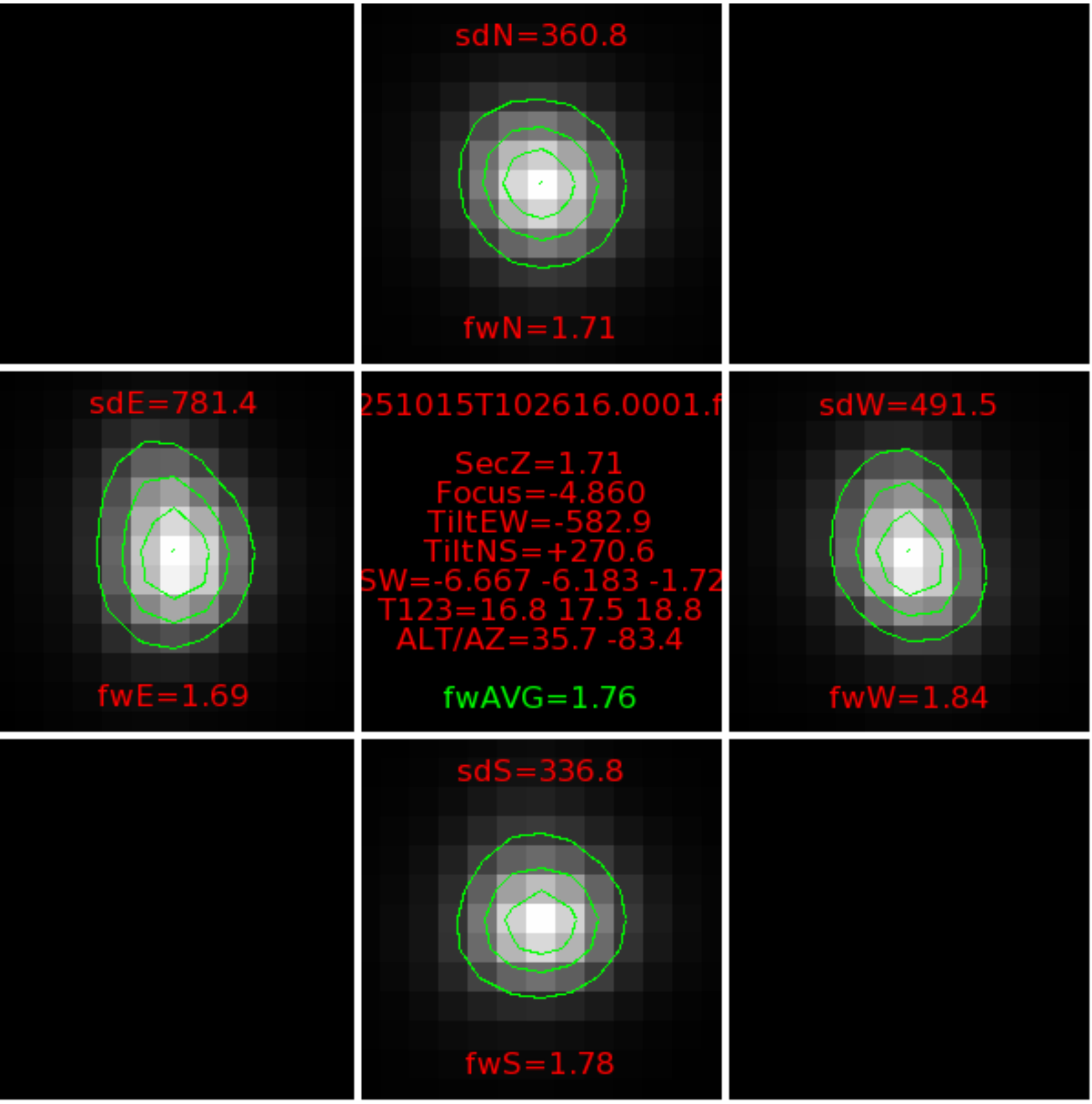
sdN=360.8
fwN=1.71
sdE=781.4
fwE=1.69
251015T102616.0001.f
SecZ=1.71
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=35.7 -83.4
fwAVG=1.76
sdW=491.5
fwW=1.84
sdS=336.8
fwS=1.78
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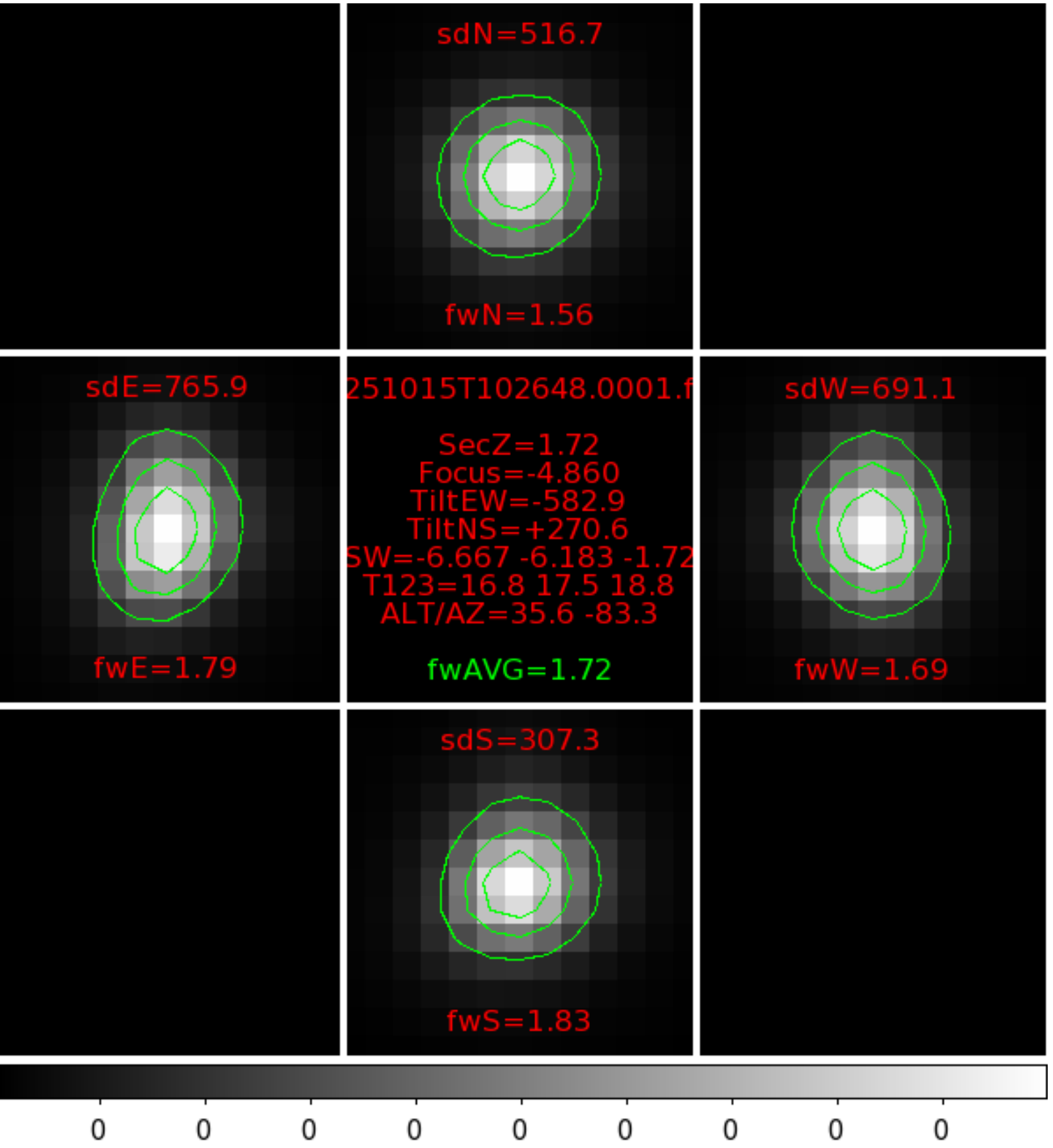
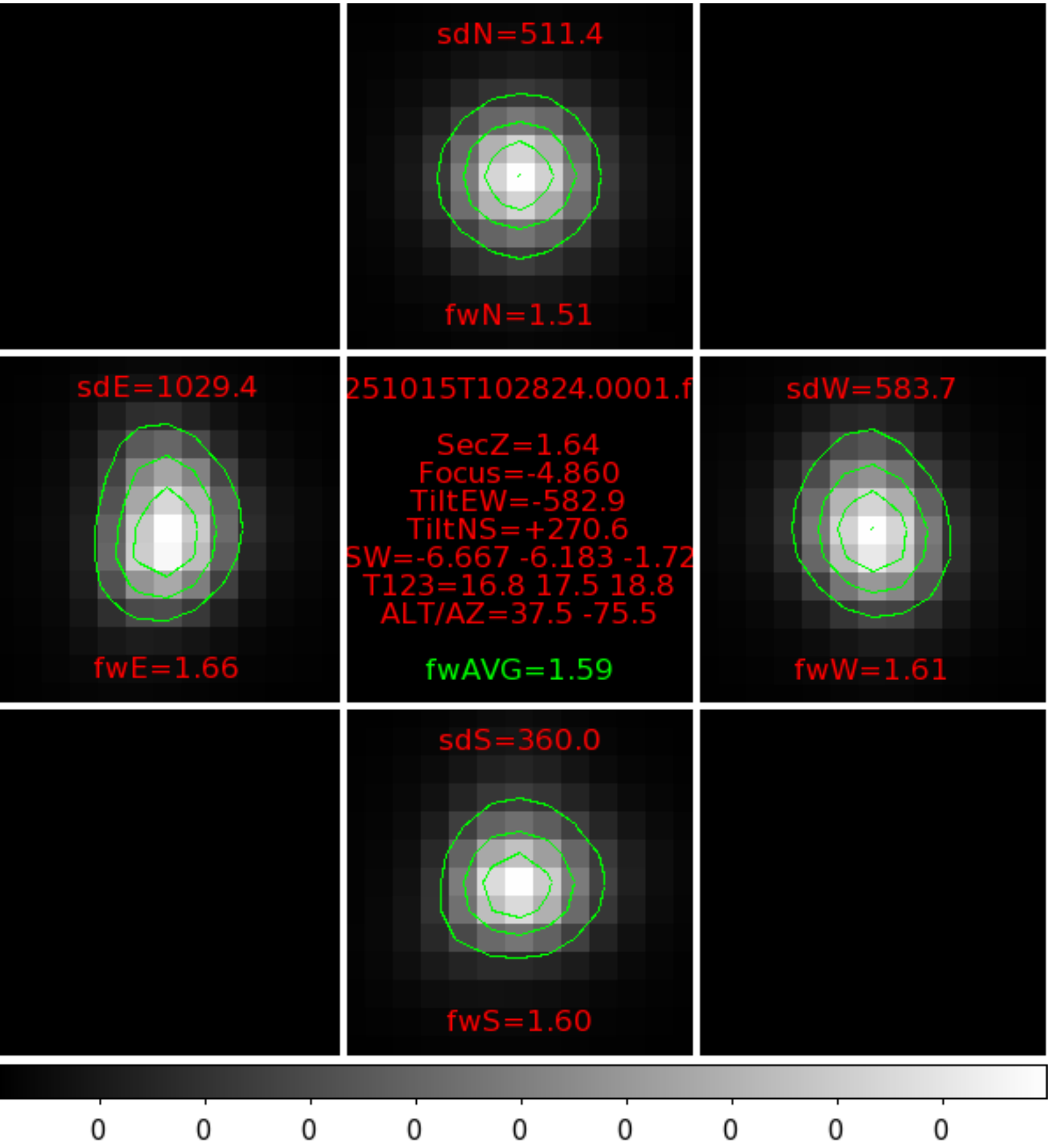

sdN=516.7
fwN=1.56
sdE=765.9
fwE=1.79
251015T102648.0001.f
SecZ=1.72
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=35.6 -83.3
fwAVG=1.72
sdW=691.1
fwW=1.69
sdS=307.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=511.4
fwN=1.51
sdE=1029.4
fwE=1.66
251015T102824.0001.f
SecZ=1.64
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=37.5 -75.5
fwAVG=1.59
sdW=583.7
fwW=1.61
sdS=360.0
fwS=1.60
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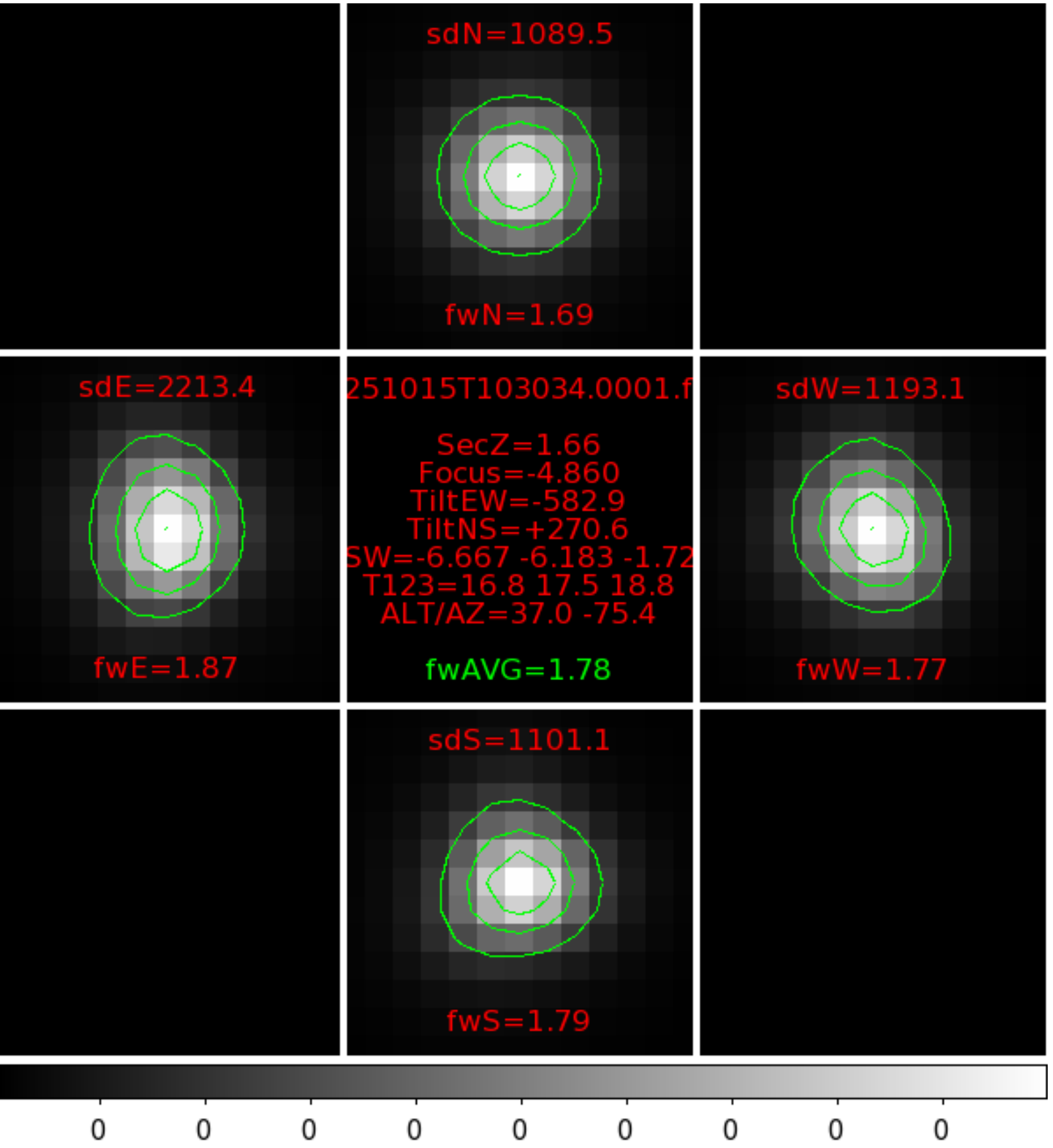
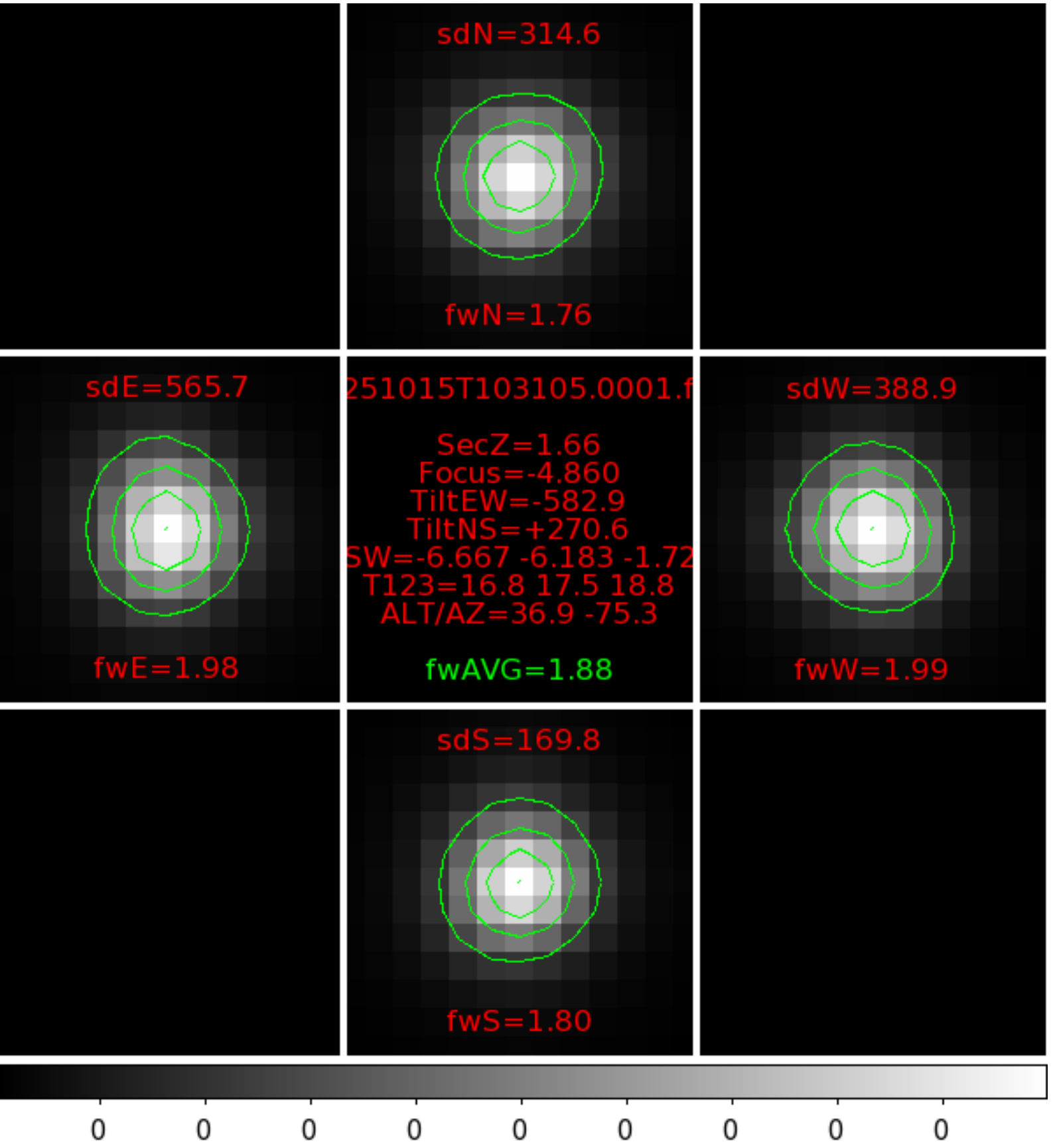

sdN=1089.5
fwN=1.69
sdE=2213.4
fwE=1.87
251015T103034.0001.f
SecZ=1.66
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=37.0 -75.4
fwAVG=1.78
sdW=1193.1
fwW=1.77
sdS=1101.1
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=314.6
fwN=1.76
sdE=565.7
fwE=1.98
251015T103105.0001.f
SecZ=1.66
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=36.9 -75.3
fwAVG=1.88
sdW=388.9
fwW=1.99
sdS=169.8
fwS=1.80
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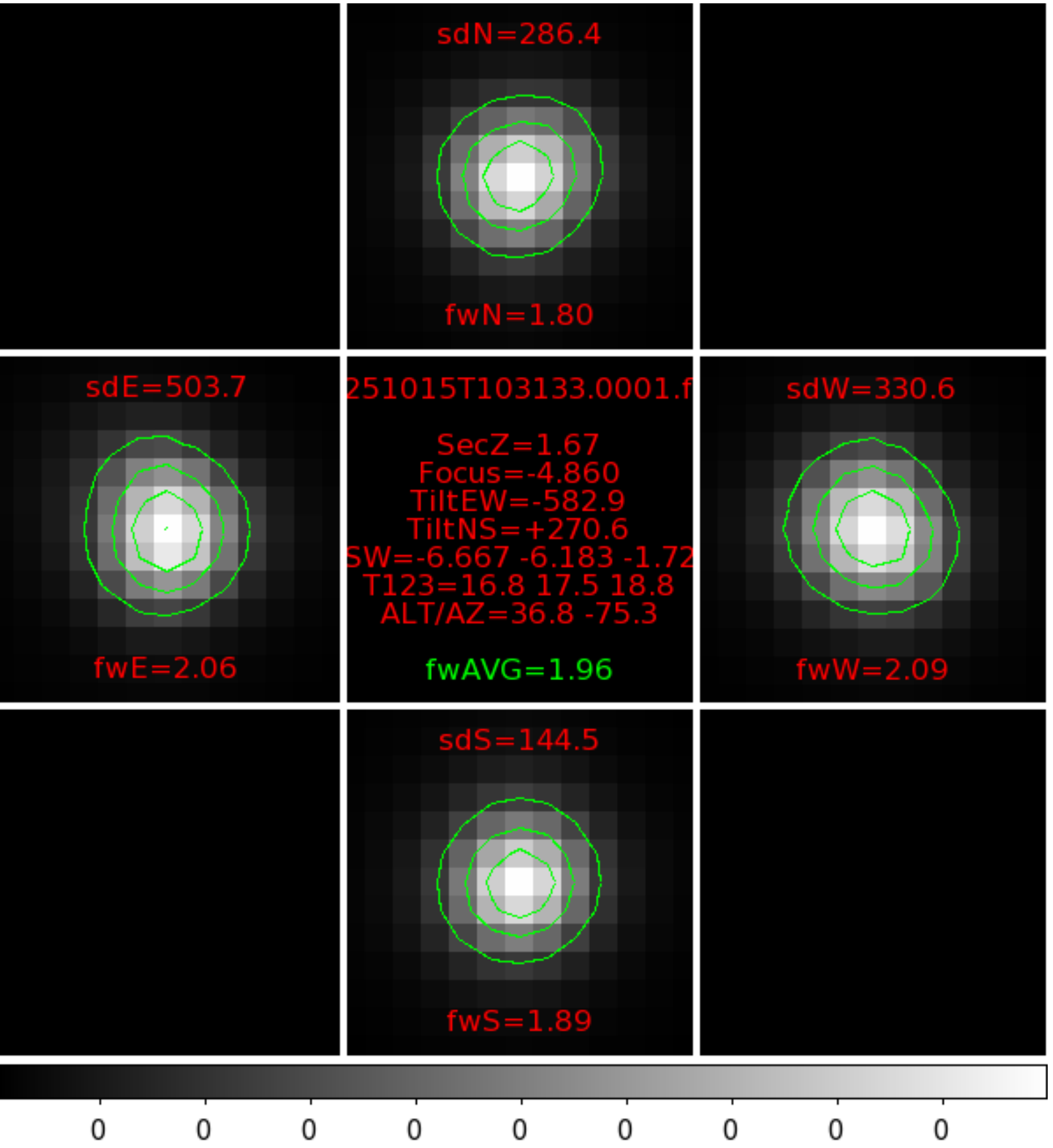
sdN=286.4
fwN=1.80
sdE=503.7
fwE=2.06
251015T103133.0001.f
SecZ=1.67
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=36.8 -75.3
fwAVG=1.96
sdW=330.6
fwW=2.09
sdS=144.5
fwS=1.89
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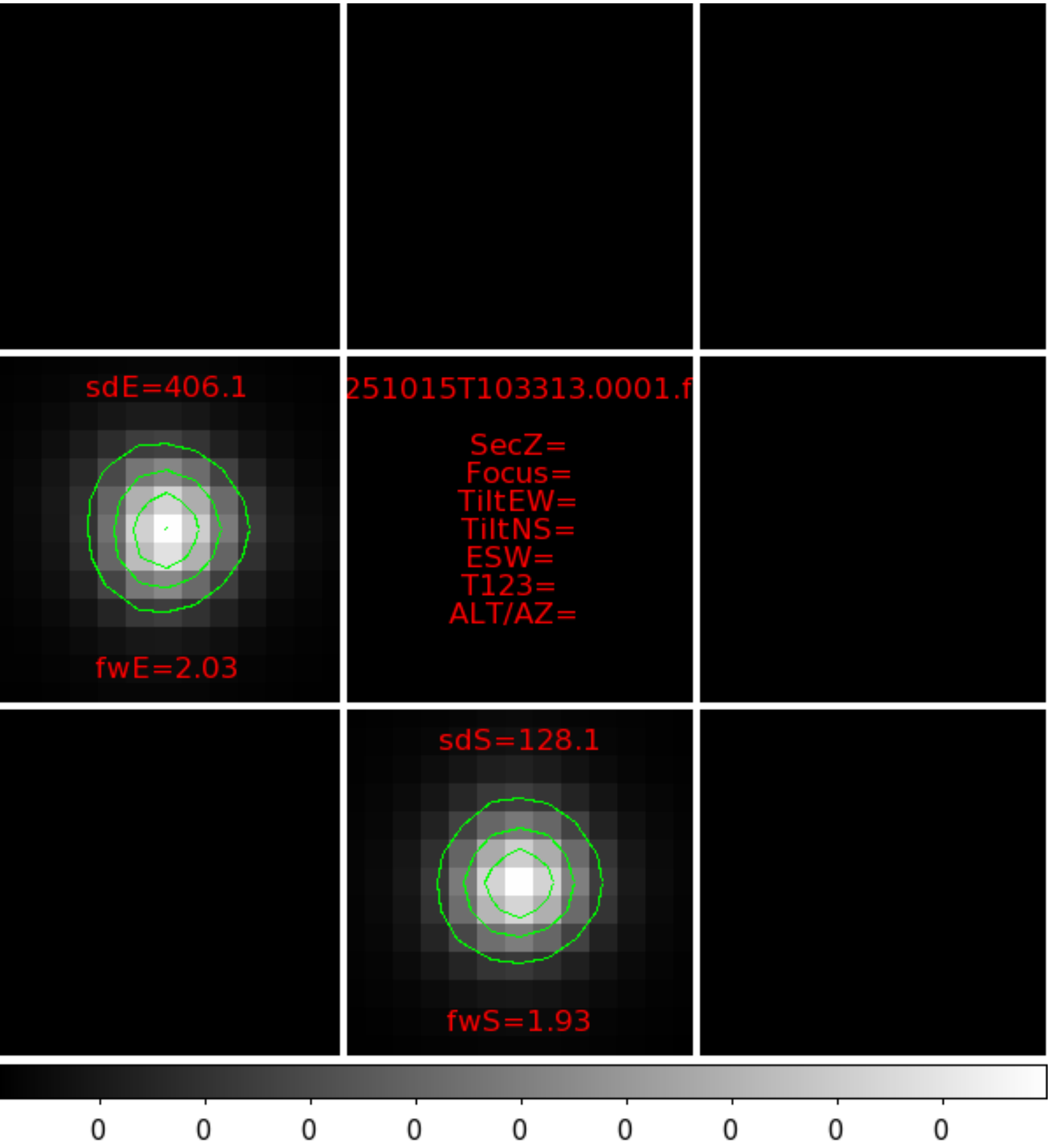
sdE=406.1
251015T103313.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=128.1
fwS=1.93
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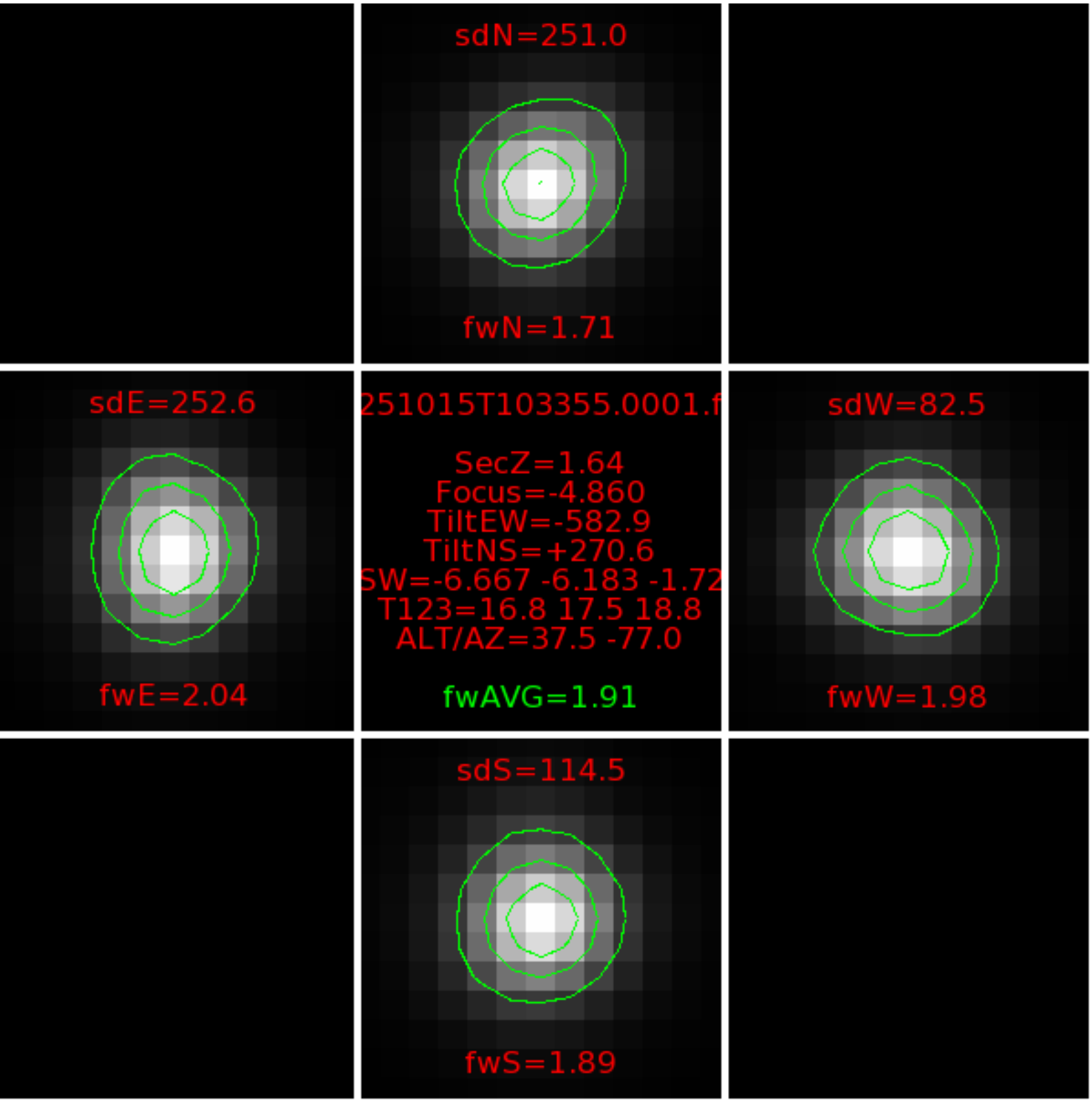
sdN=251.0
fwN=1.71
sdE=252.6
fwE=2.04
251015T103355.0001.f
SecZ=1.64
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=37.5 -77.0
fwAVG=1.91
sdW=82.5
fwW=1.98
sdS=114.5
fwS=1.89
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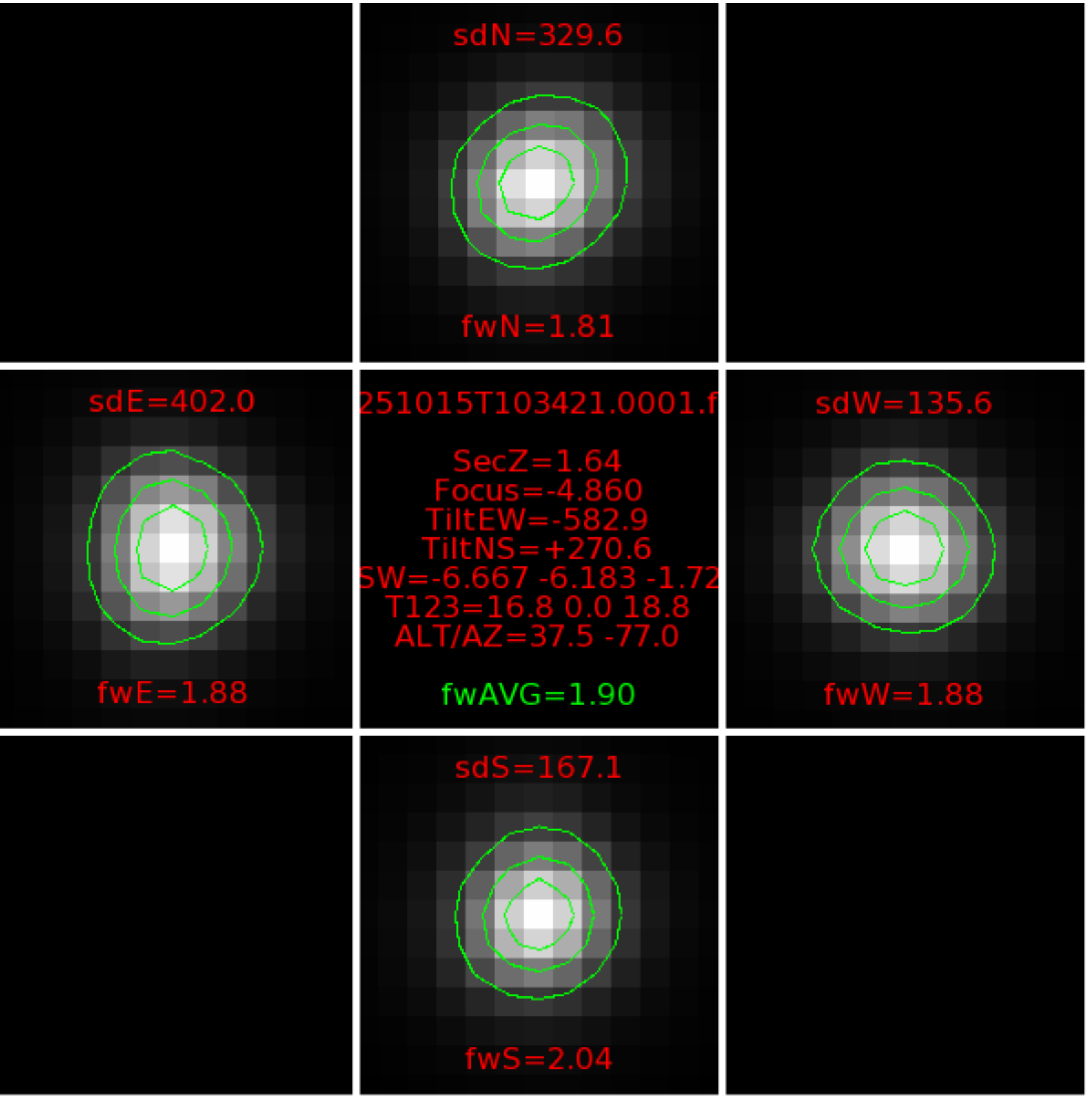
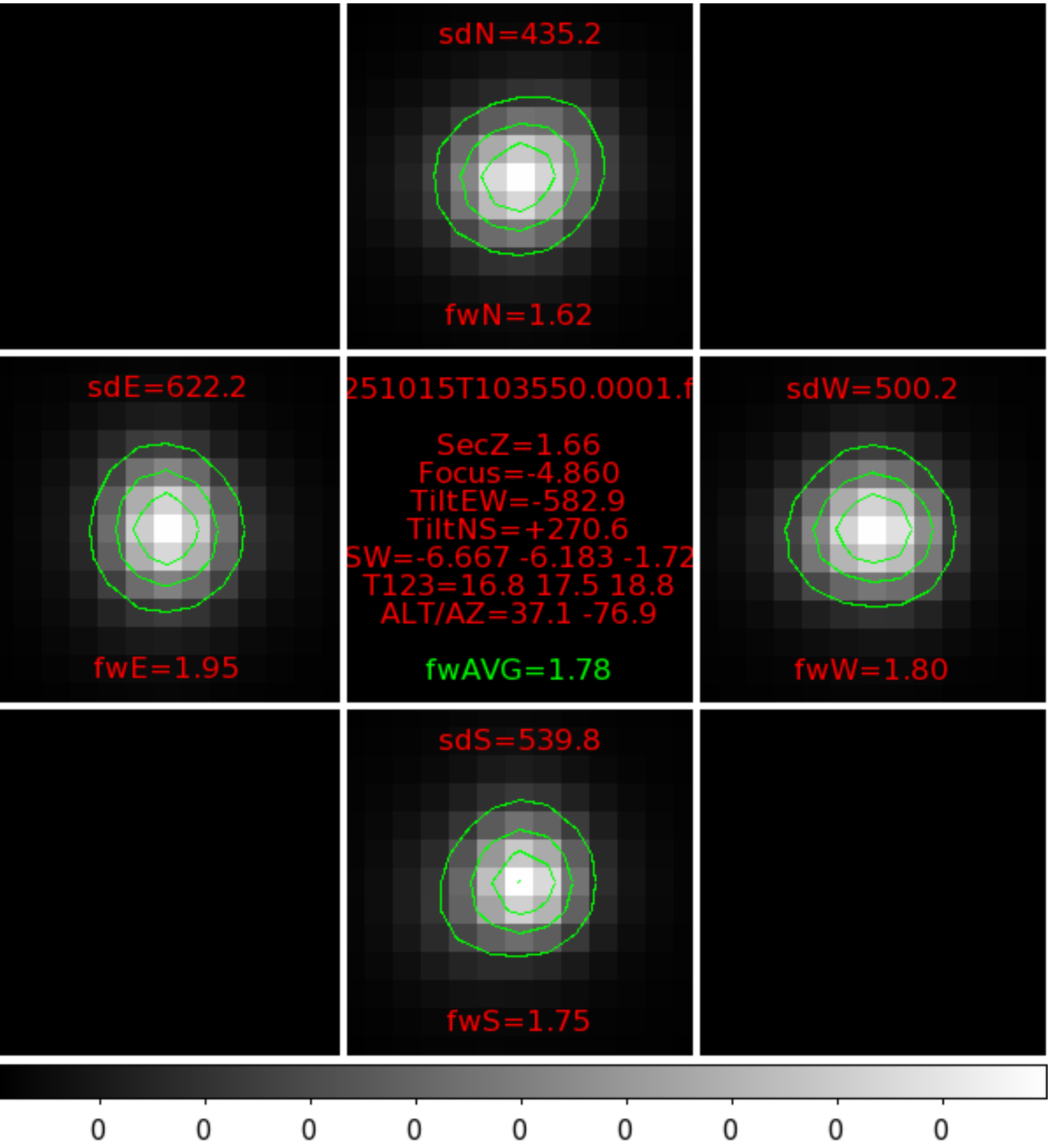
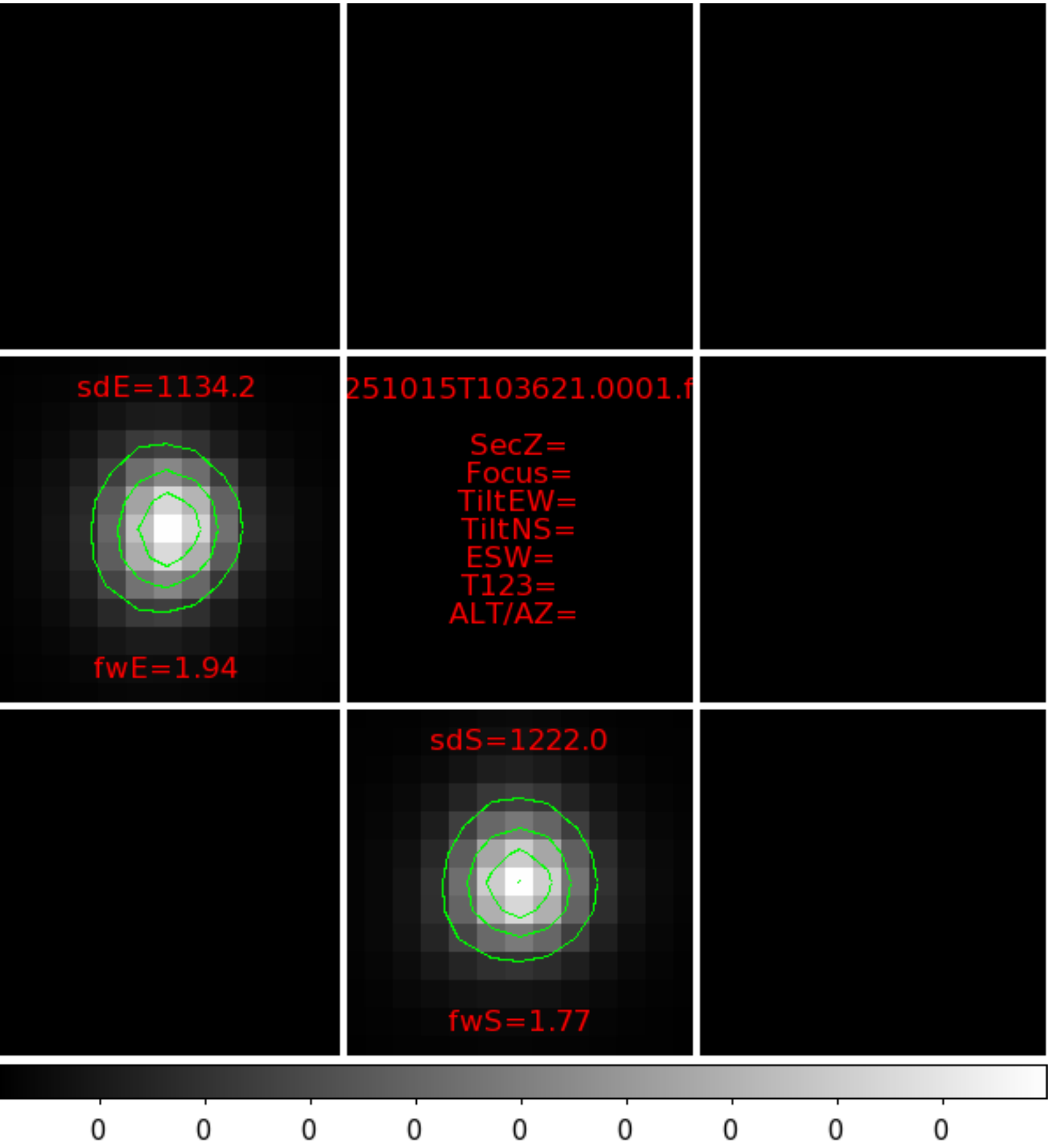

sdN=329.6
fwN=1.81
sdE=402.0
fwE=1.88
251015T103421.0001.f
SecZ=1.64
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 0.0 18.8
ALT/AZ=37.5 -77.0
fwAVG=1.90
sdW=135.6
fwW=1.88
sdS=167.1
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=435.2
fwN=1.62
sdE=622.2
fwE=1.95
251015T103550.0001.f
SecZ=1.66
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=37.1 -76.9
fwAVG=1.78
sdW=500.2
fwW=1.80
sdS=539.8
fwS=1.75
0 0 0 0 0 0 0 0 0


sdE=1134.2
251015T103621.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.94
sdS=1222.0
fwS=1.77
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0
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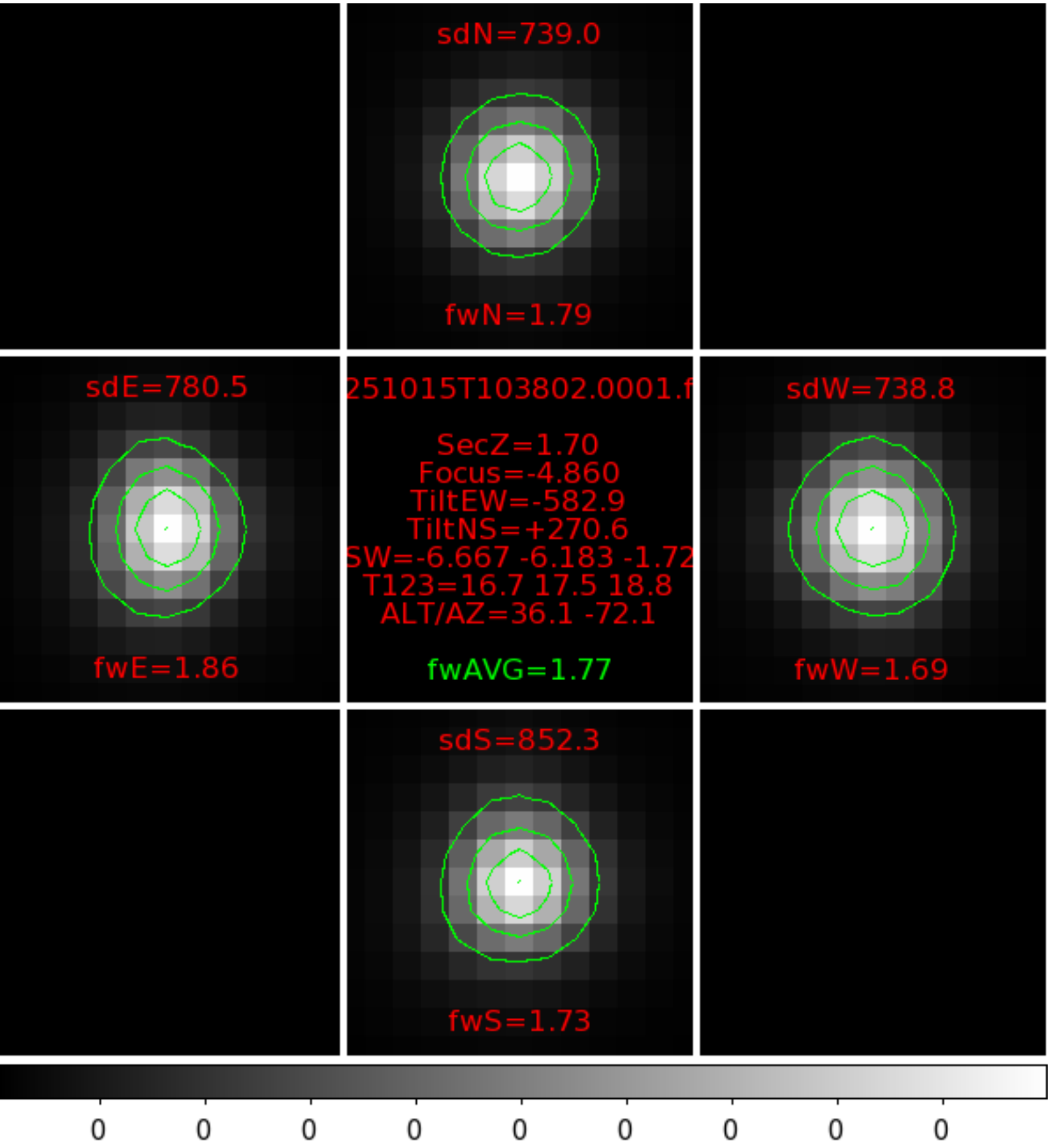
sdN=739.0
fwN=1.79
sdE=780.5
fwE=1.86
251015T103802.0001.f
SecZ=1.70
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=36.1 -72.1
fwAVG=1.77
sdW=738.8
fwW=1.69
sdS=852.3
fwS=1.73
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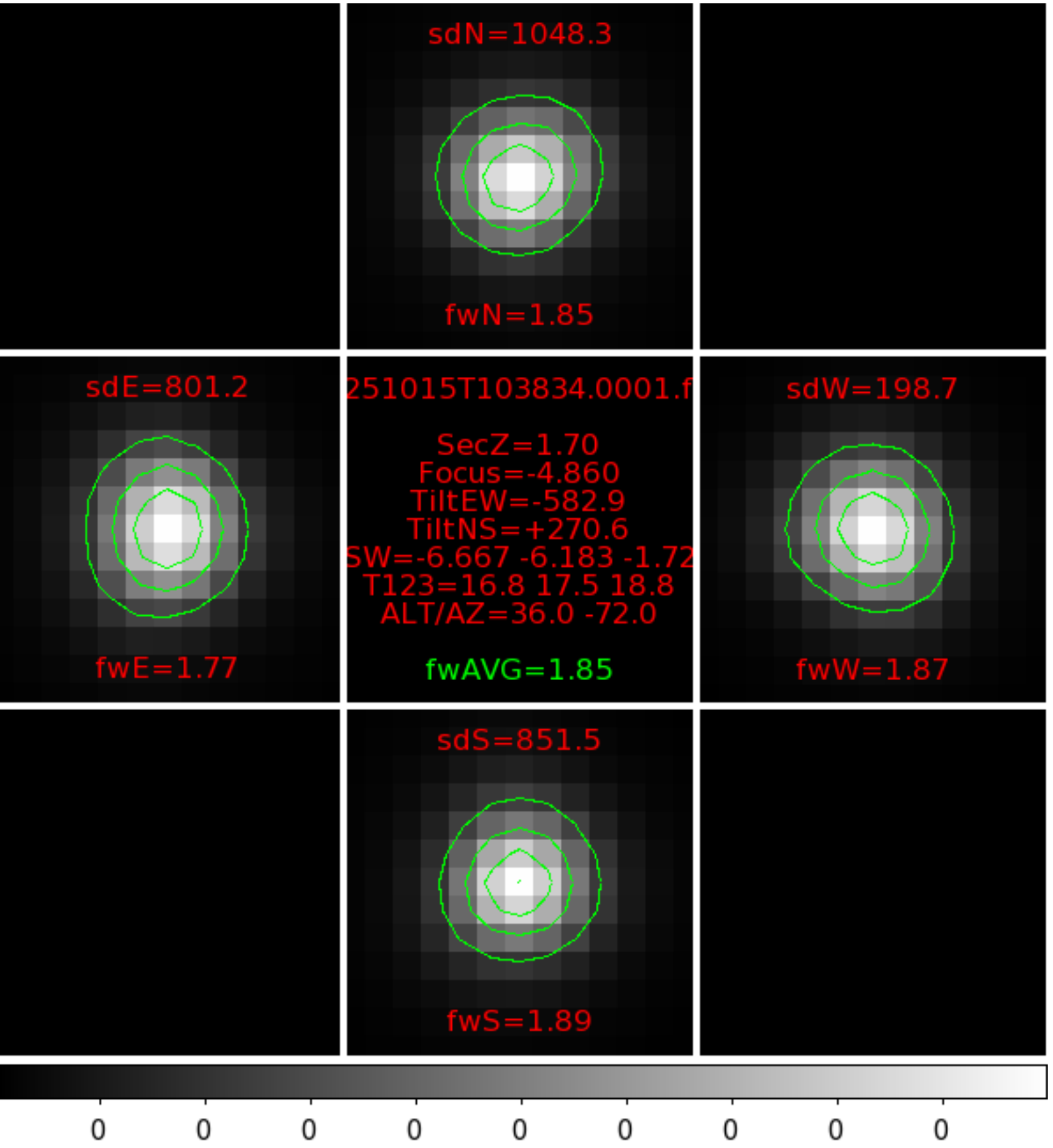
sdN=1048.3
fwN=1.85
sdE=801.2
fwE=1.77
251015T103834.0001.f
SecZ=1.70
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.5 18.8
ALT/AZ=36.0 -72.0
fwAVG=1.85
sdW=198.7
fwW=1.87
sdS=851.5
fwS=1.89
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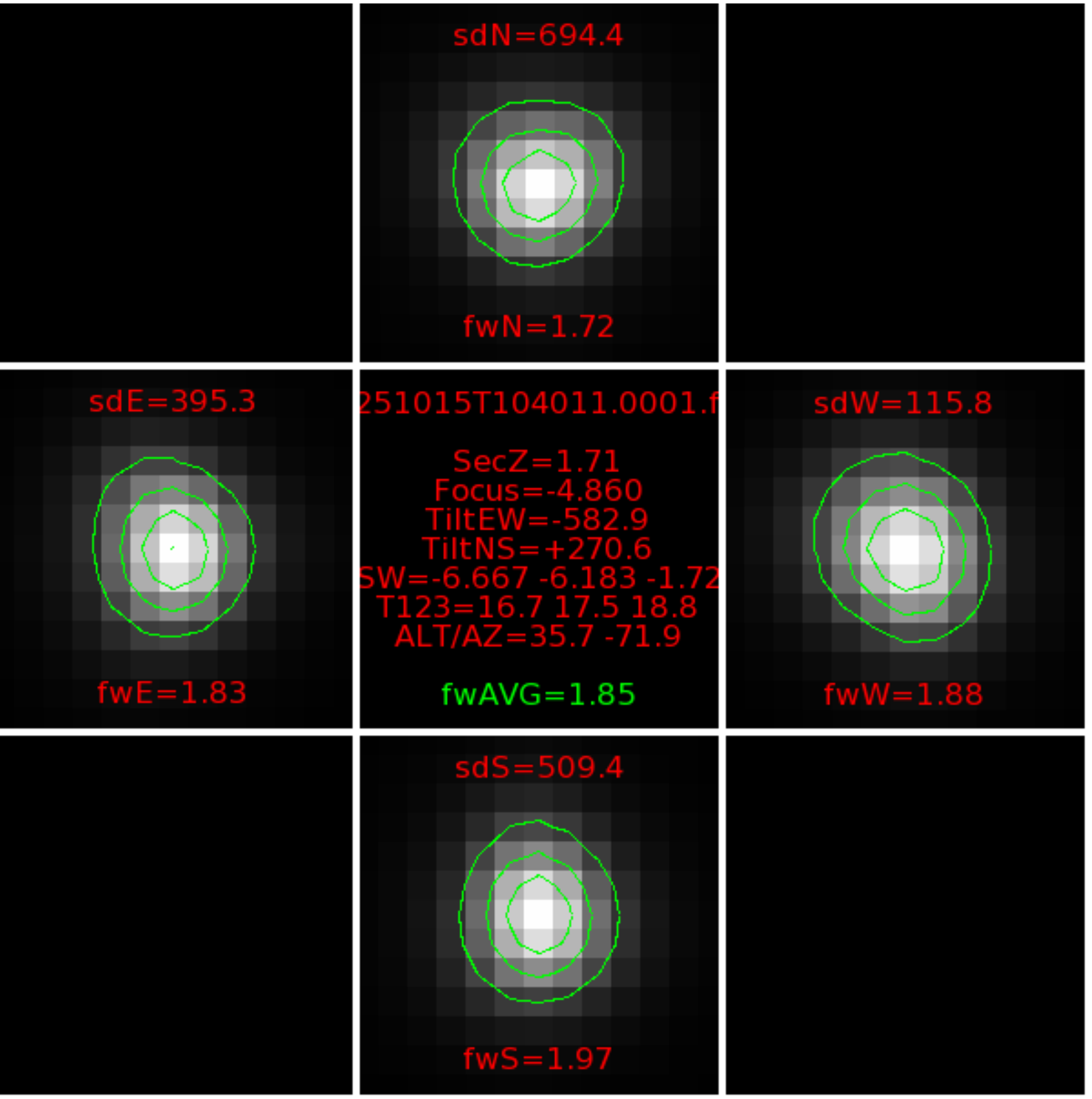
sdN=694.4
fwN=1.72
sdE=395.3
fwE=1.83
251015T104011.0001.f
SecZ=1.71
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=35.7 -71.9
fwAVG=1.85
sdW=115.8
fwW=1.88
sdS=509.4
fwS=1.97
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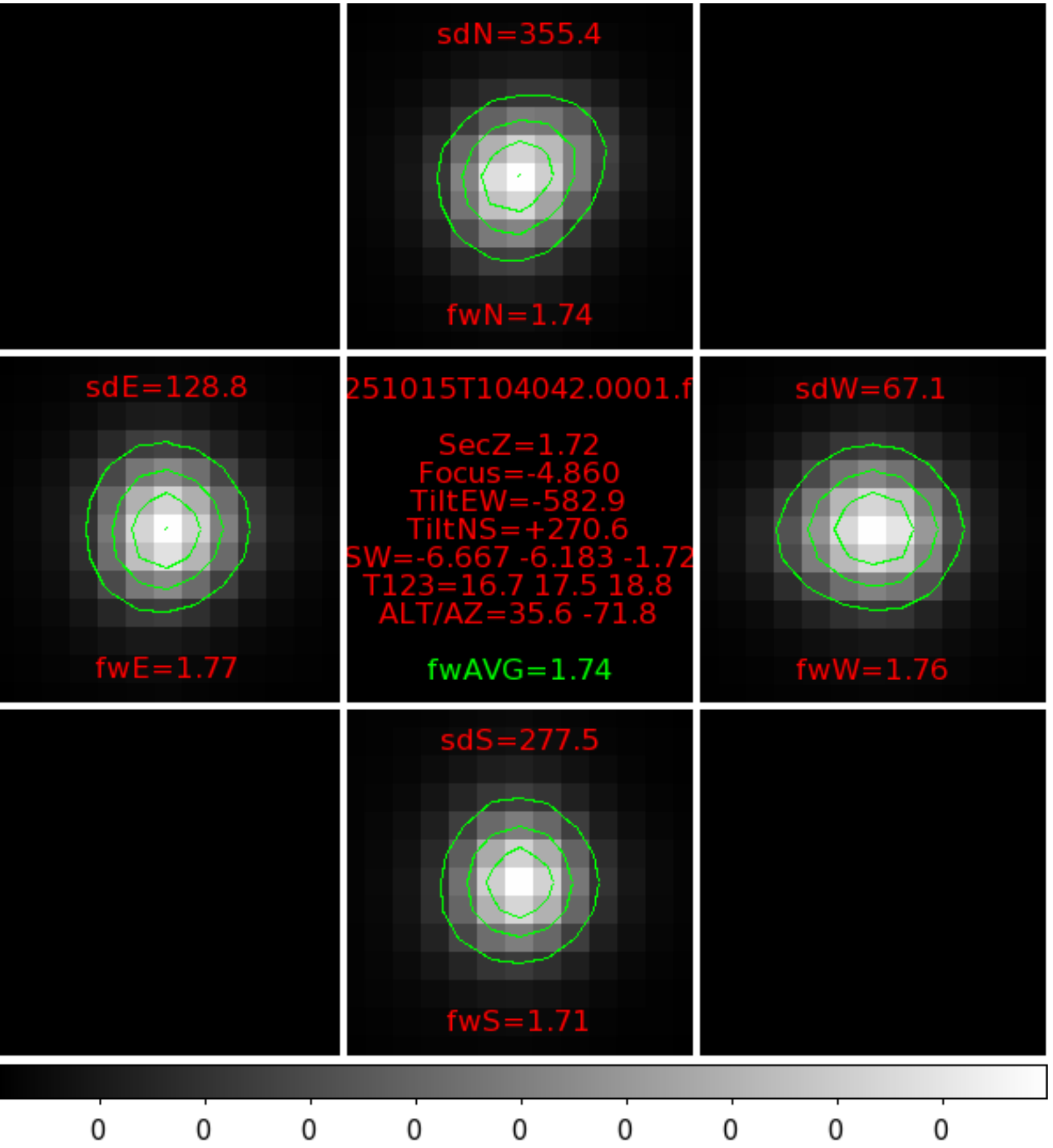
sdN=355.4
fwN=1.74
sdE=128.8
fwE=1.77
251015T104042.0001.f
SecZ=1.72
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=35.6 -71.8
fwAVG=1.74
sdW=67.1
fwW=1.76
sdS=277.5
fwS=1.71
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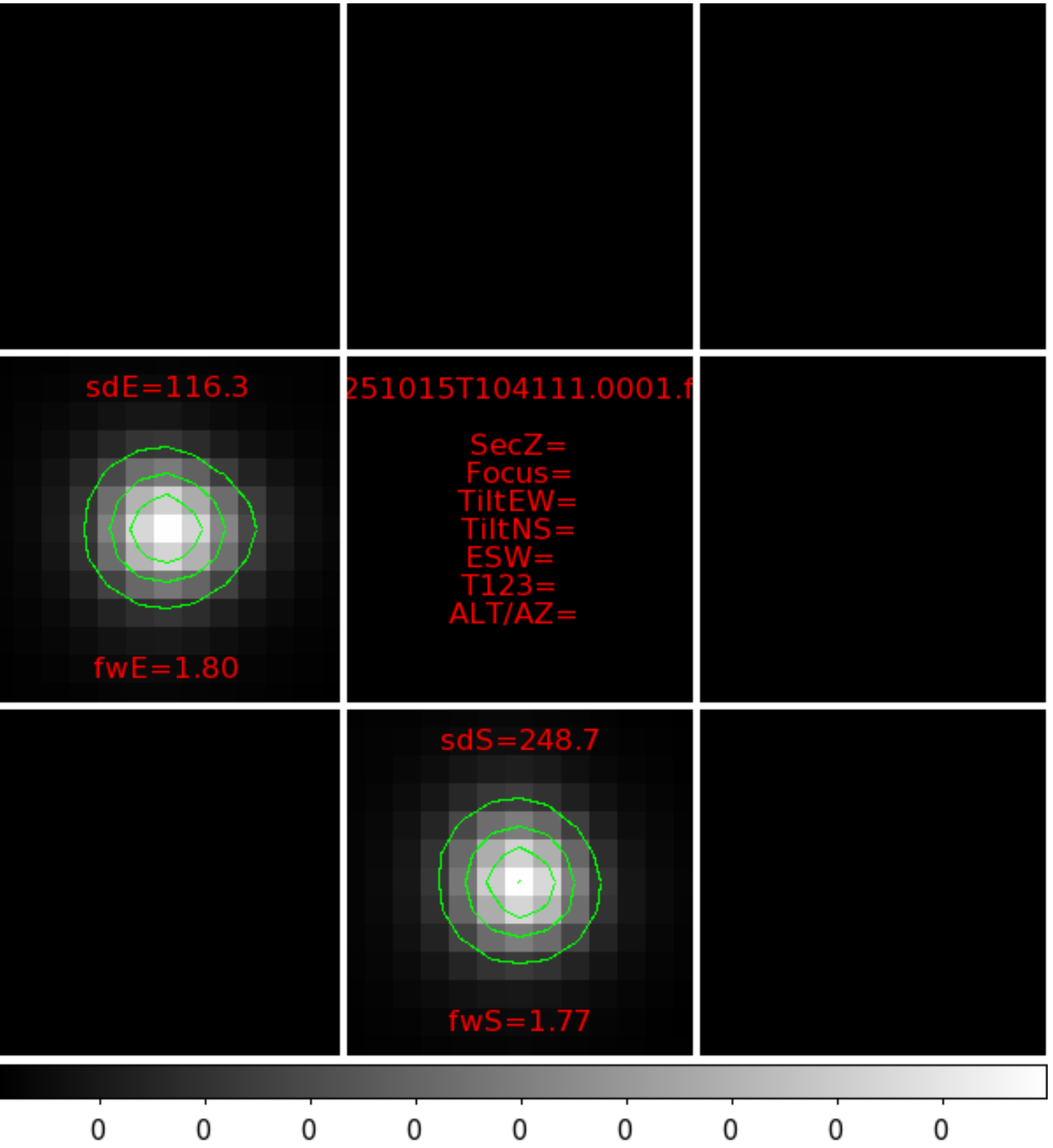
sdE=116.3
251015T104111.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.80
sdS=248.7
fwS=1.77
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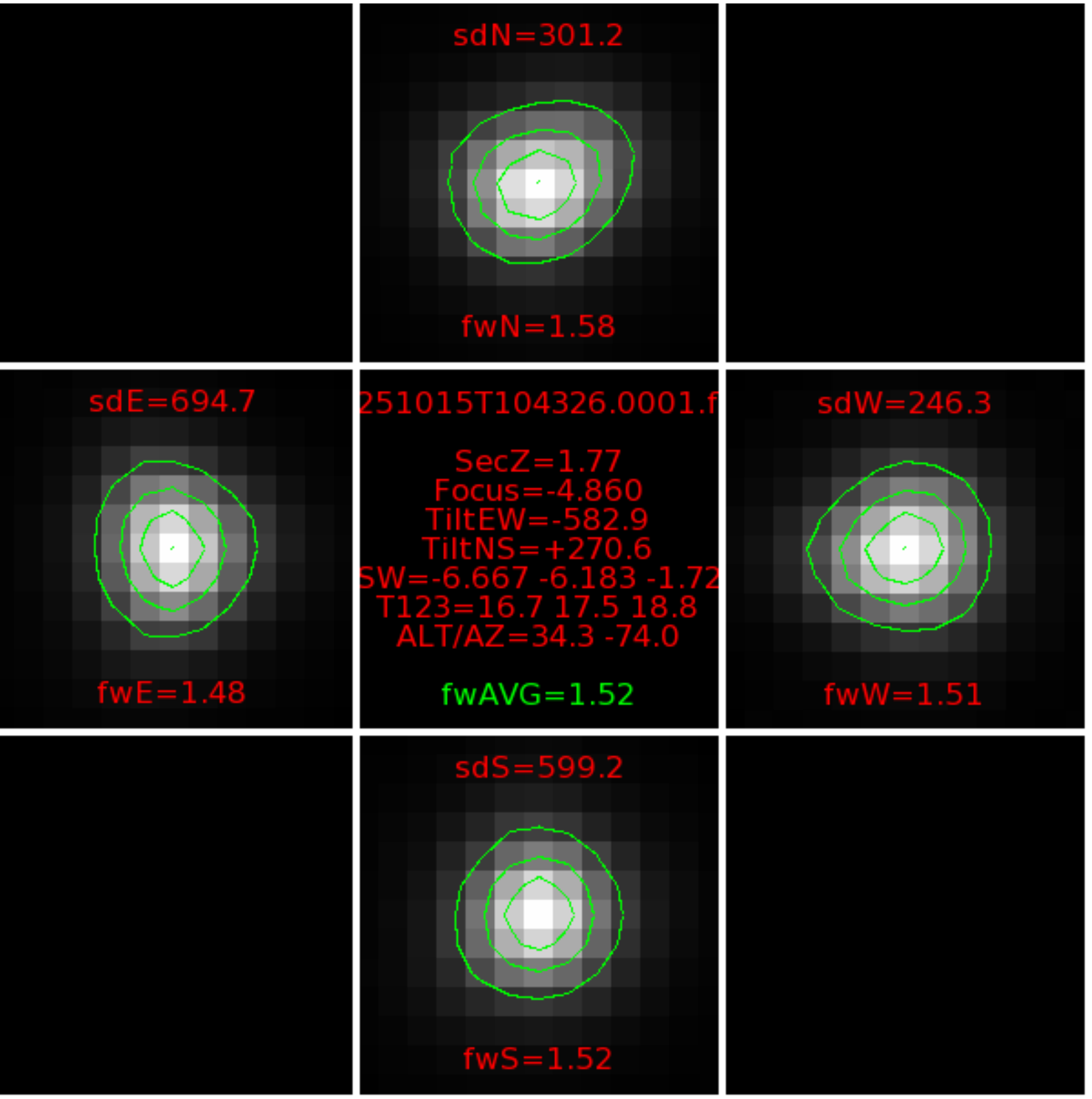
sdN=301.2
fwN=1.58
sdE=694.7
fwE=1.48
251015T104326.0001.f
SecZ=1.77
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=34.3 -74.0
fwAVG=1.52
sdW=246.3
fwW=1.51
sdS=599.2
fwS=1.52
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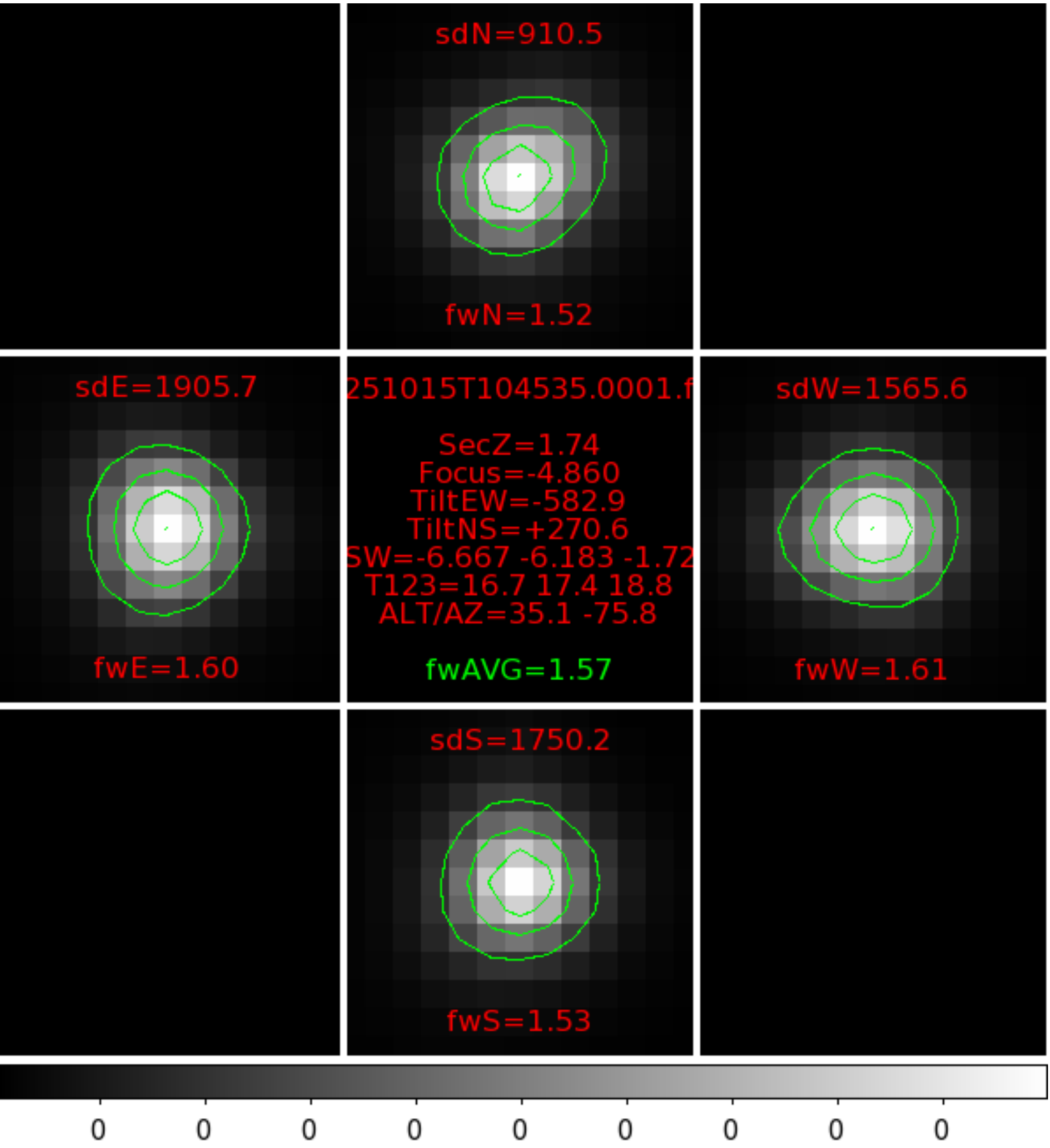
sdN=910.5
fwN=1.52
sdE=1905.7
fwE=1.60
251015T104535.0001.f
SecZ=1.74
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.8
ALT/AZ=35.1 -75.8
fwAVG=1.57
sdW=1565.6
fwW=1.61
sdS=1750.2
fwS=1.53
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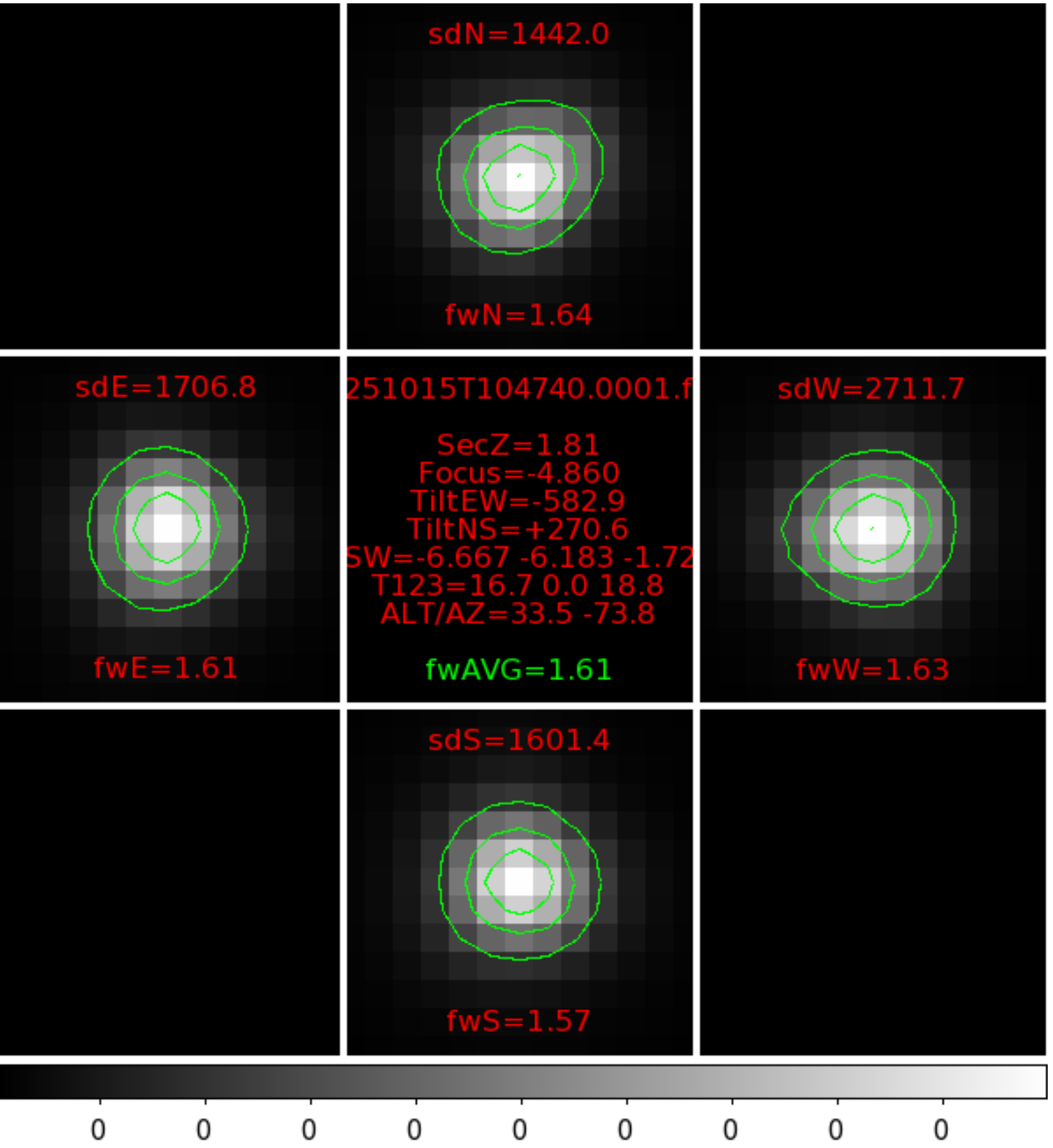
sdN=1442.0
fwN=1.64
sdE=1706.8
fwE=1.61
251015T104740.0001.f
SecZ=1.81
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 0.0 18.8
ALT/AZ=33.5 -73.8
fwAVG=1.61
sdW=2711.7
fwW=1.63
sdS=1601.4
fwS=1.57
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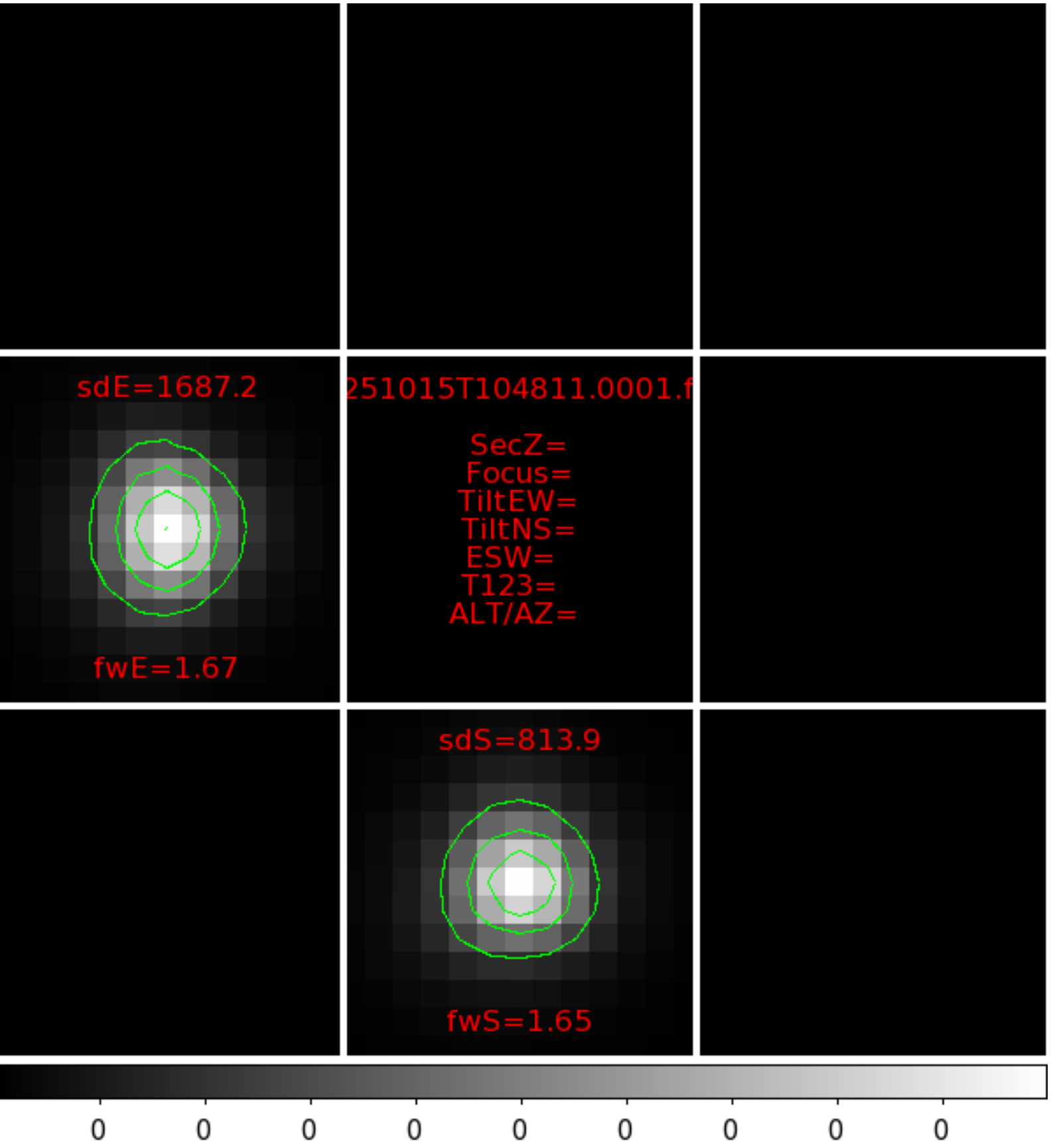
sdE=1687.2
251015T104811.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.67
sdS=813.9
fwS=1.65
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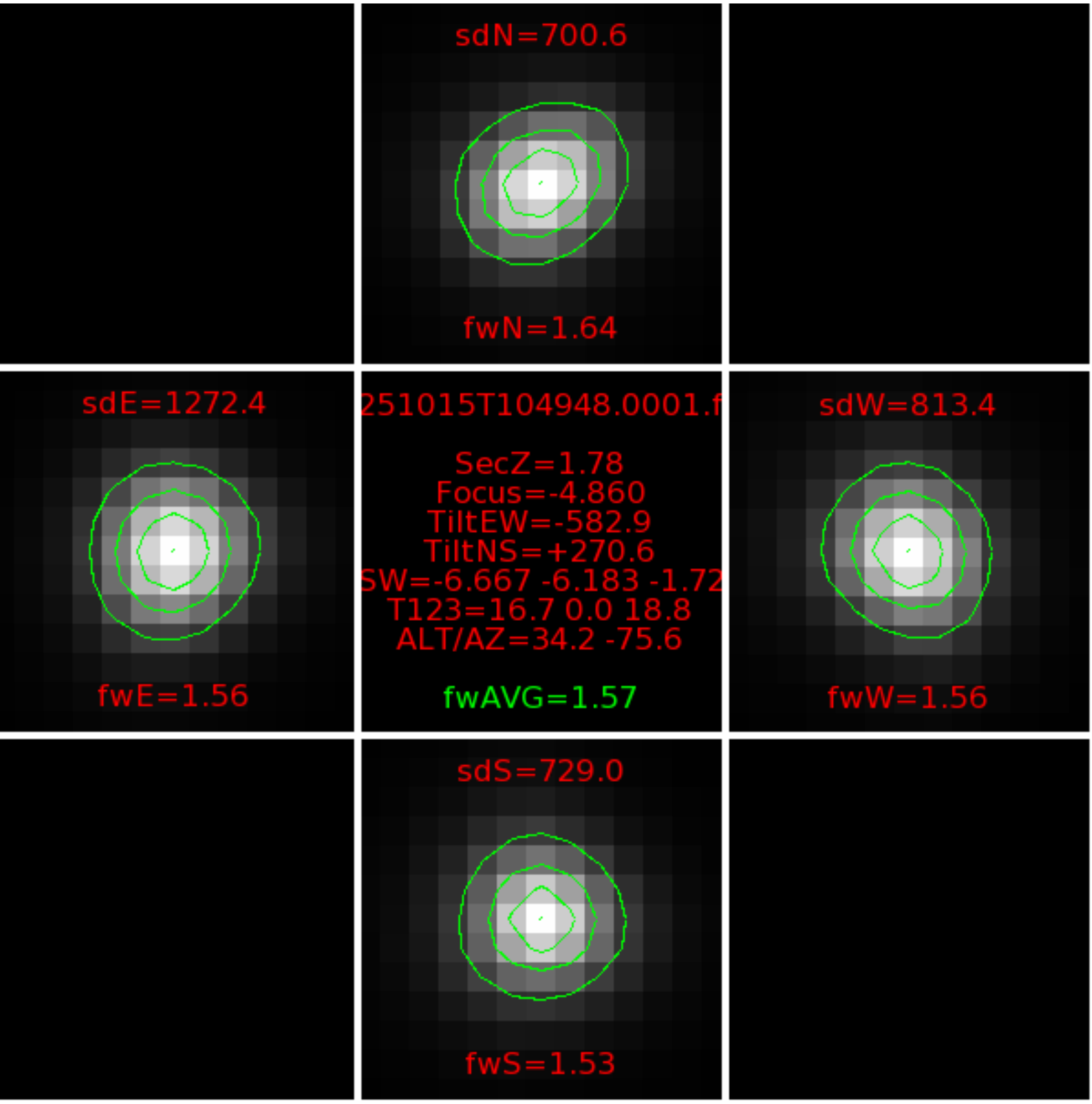
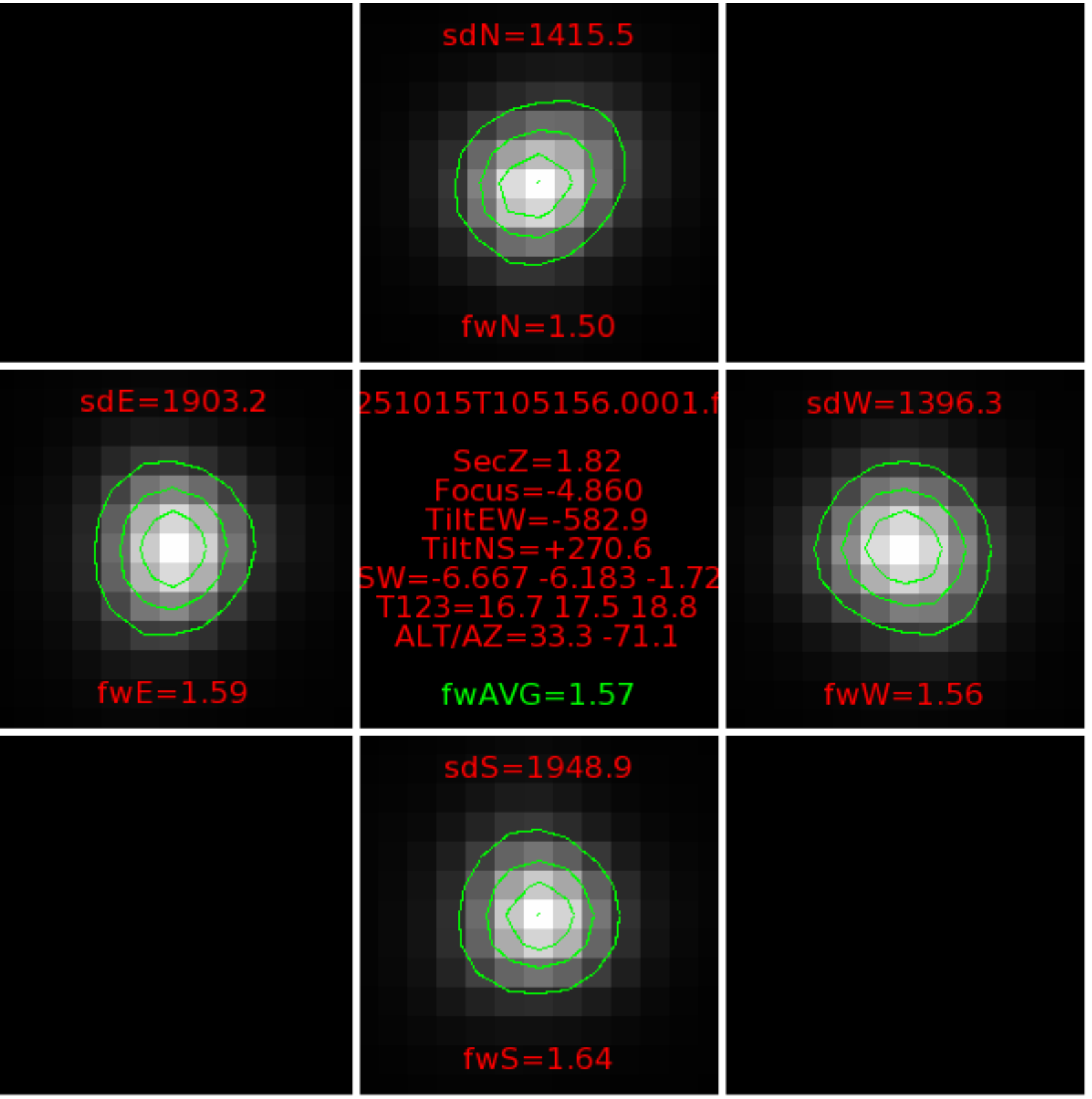

sdN=700.6
fwN=1.64
sdE=1272.4
fwE=1.56
251015T104948.0001.f
SecZ=1.78
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 0.0 18.8
ALT/AZ=34.2 -75.6
fwAVG=1.57
sdW=813.4
fwW=1.56
sdS=729.0
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=1415.5
fwN=1.50
sdE=1903.2
fwE=1.59
251015T105156.0001.f
SecZ=1.82
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.5 18.8
ALT/AZ=33.3 -71.1
fwAVG=1.57
sdW=1396.3
fwW=1.56
sdS=1948.9
fwS=1.64
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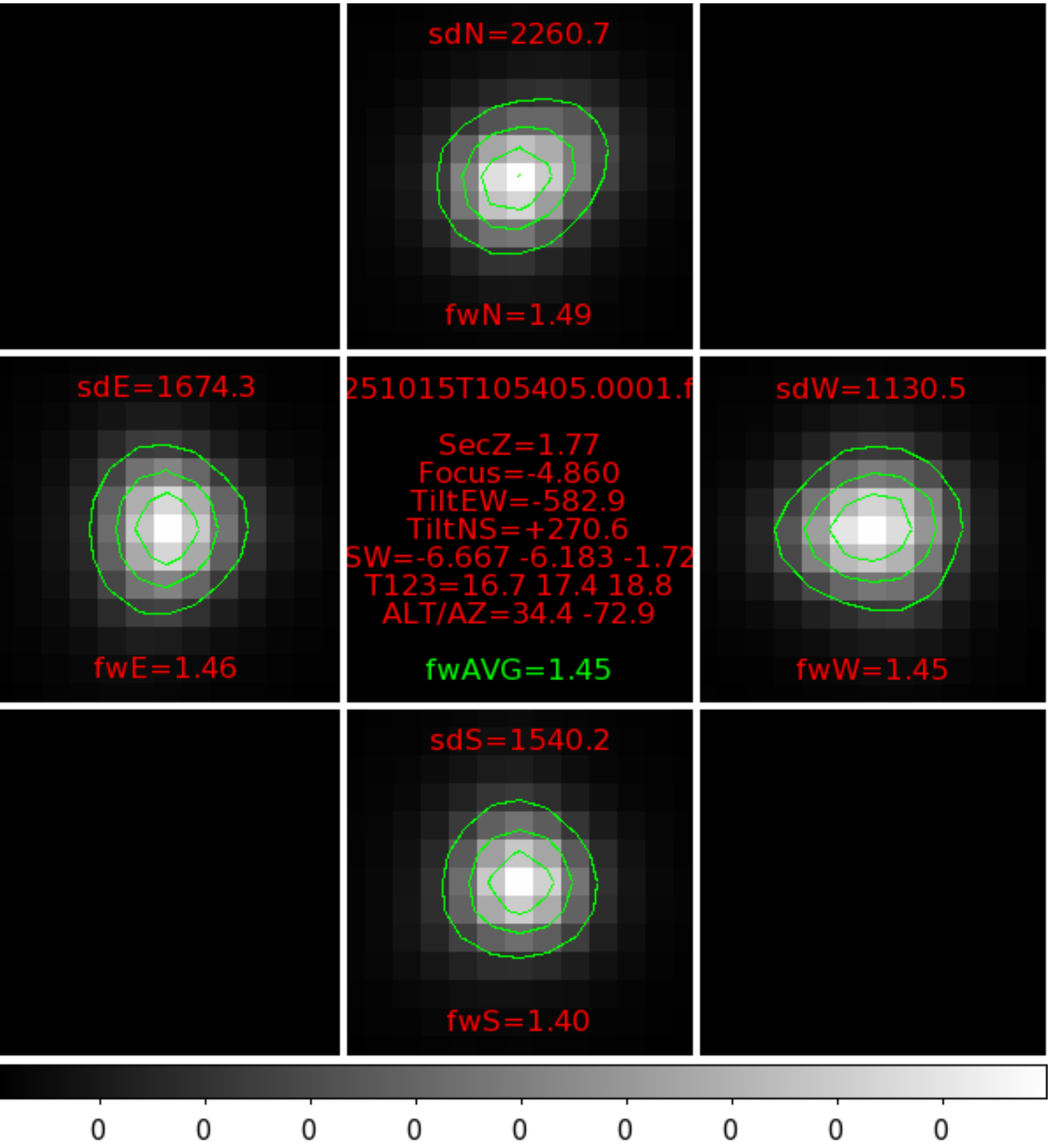
sdN=2260.7
fwN=1.49
sdE=1674.3
fwE=1.46
251015T105405.0001.f
SecZ=1.77
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.8
ALT/AZ=34.4 -72.9
fwAVG=1.45
sdW=1130.5
fwW=1.45
sdS=1540.2
fwS=1.40
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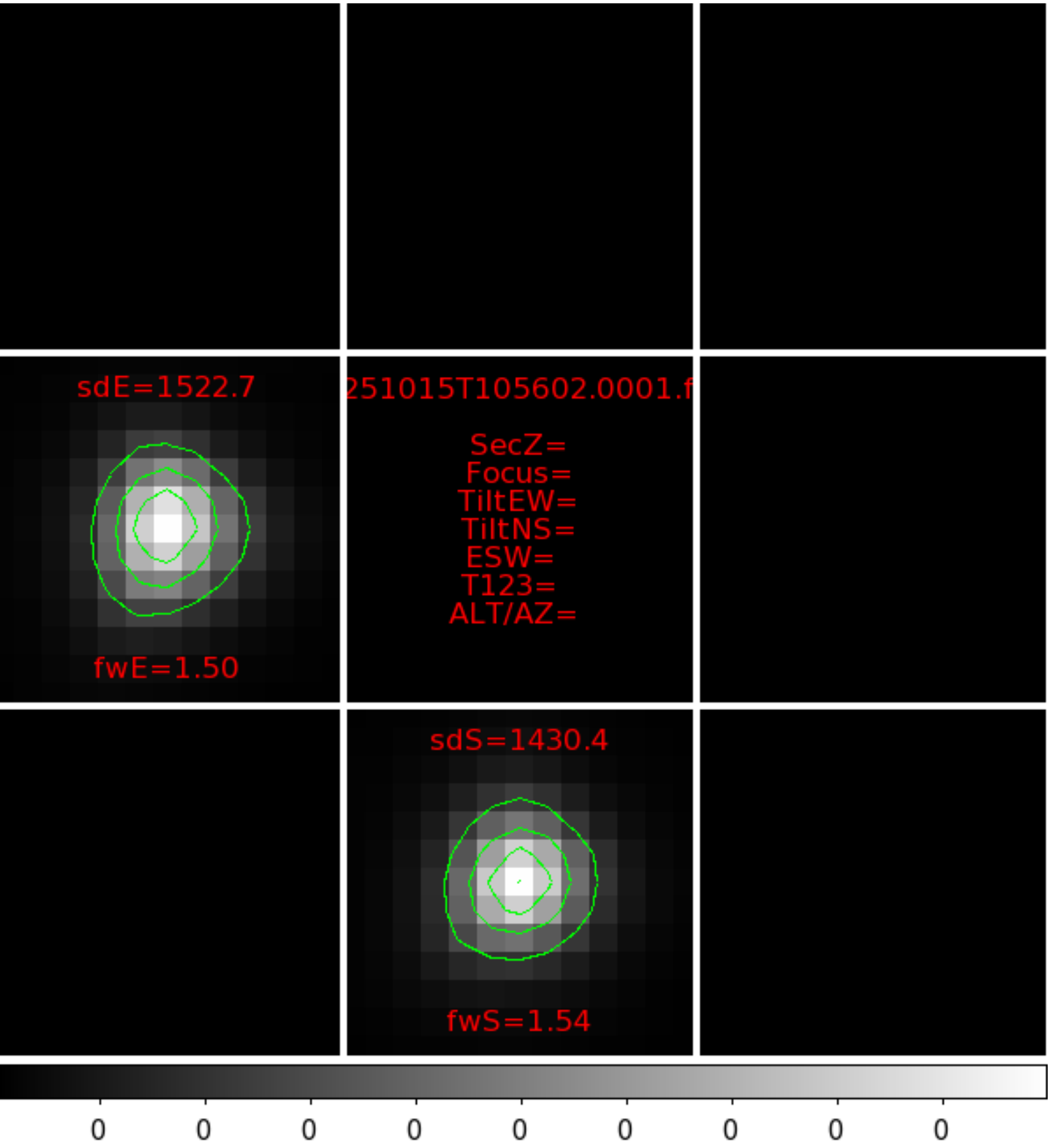
sdE=1522.7
251015T105602.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.50
sdS=1430.4
fwS=1.54
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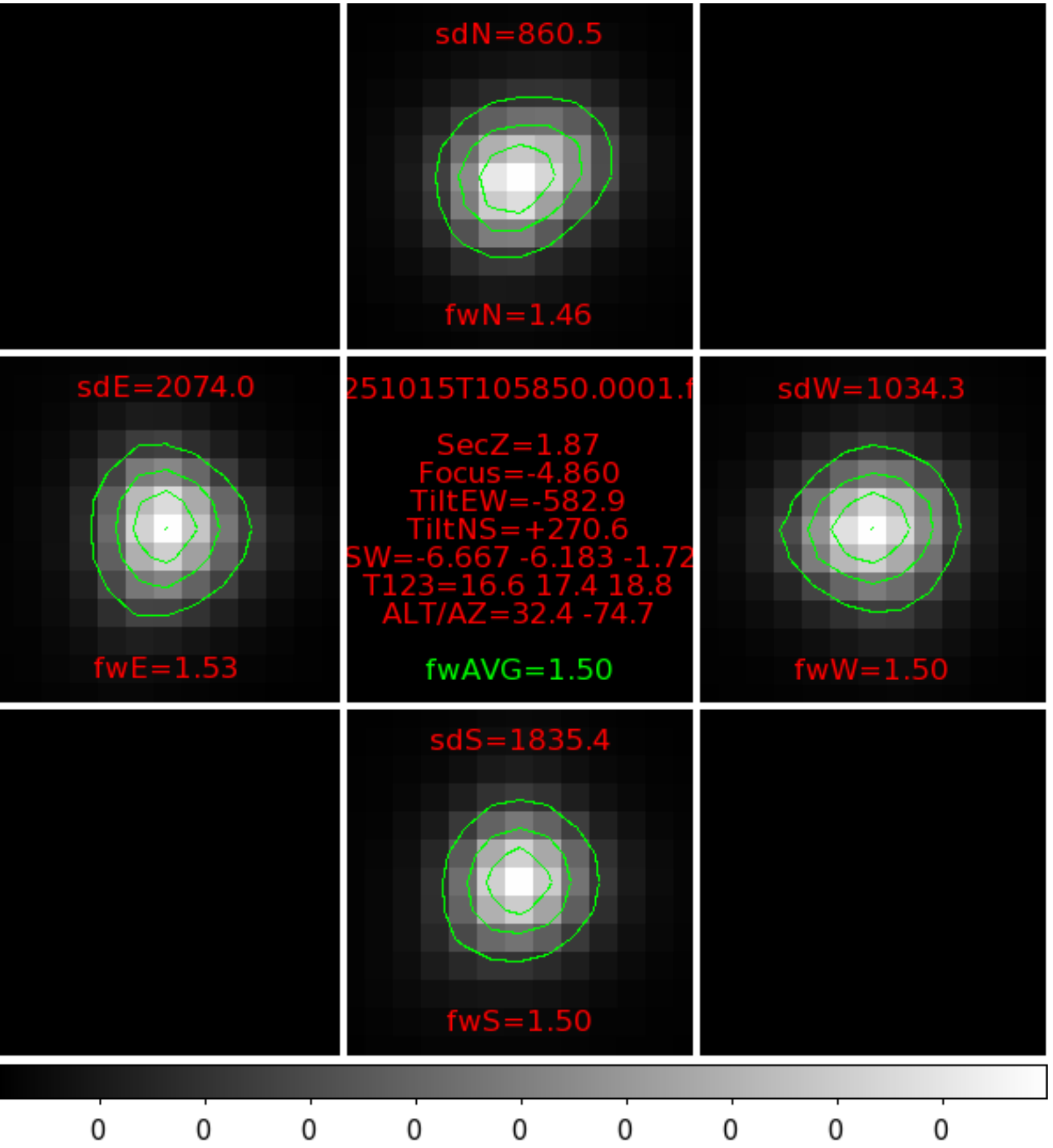
sdN=860.5
fwN=1.46
sdE=2074.0
fwE=1.53
251015T105850.0001.f
SecZ=1.87
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.6 17.4 18.8
ALT/AZ=32.4 -74.7
fwAVG=1.50
sdW=1034.3
fwW=1.50
sdS=1835.4
fwS=1.50
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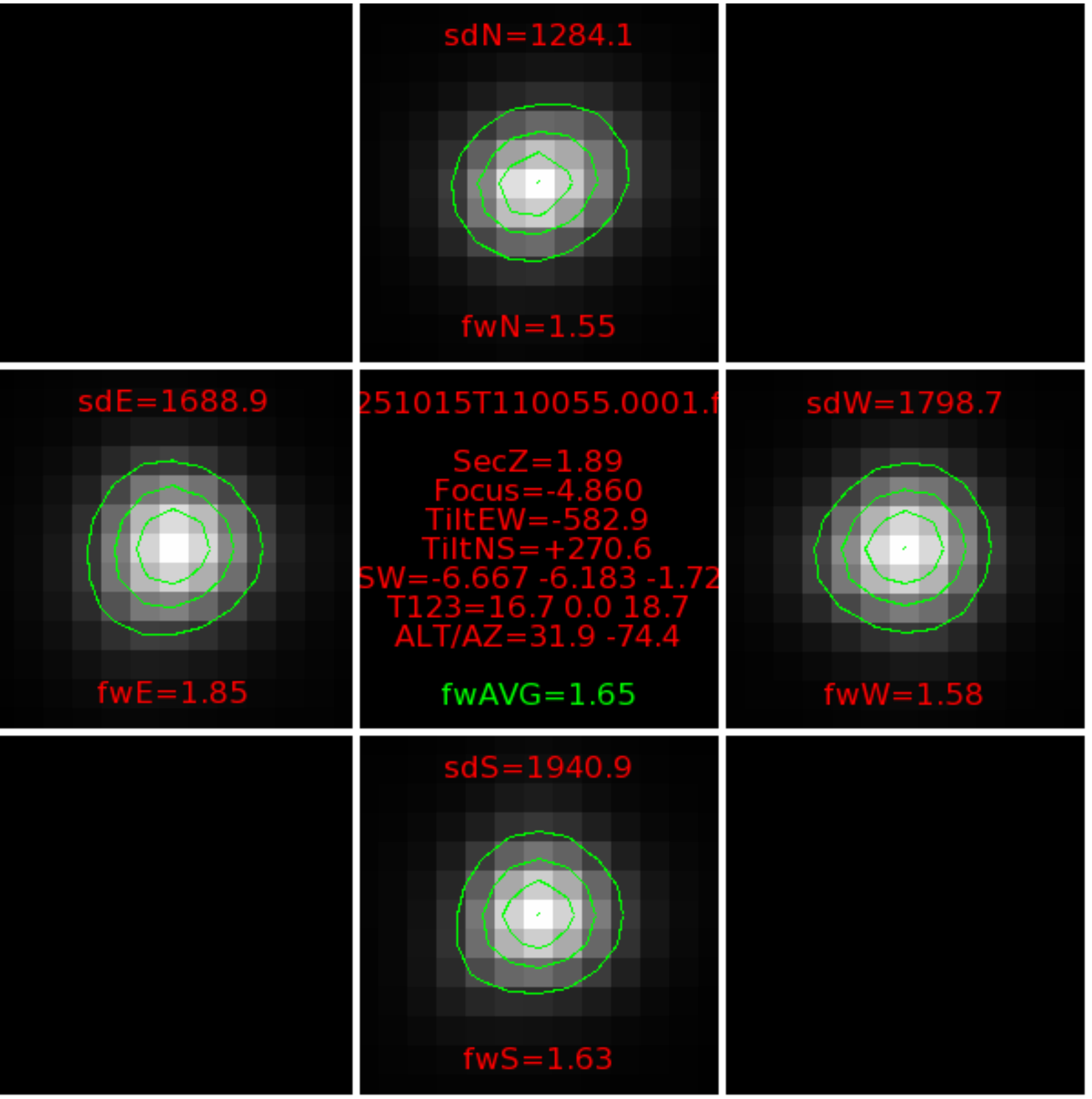
sdN=1284.1
fwN=1.55
sdE=1688.9
fwE=1.85
251015T110055.0001.f
SecZ=1.89
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 0.0 18.7
ALT/AZ=31.9 -74.4
fwAVG=1.65
sdW=1798.7
fwW=1.58
sdS=1940.9
fwS=1.63
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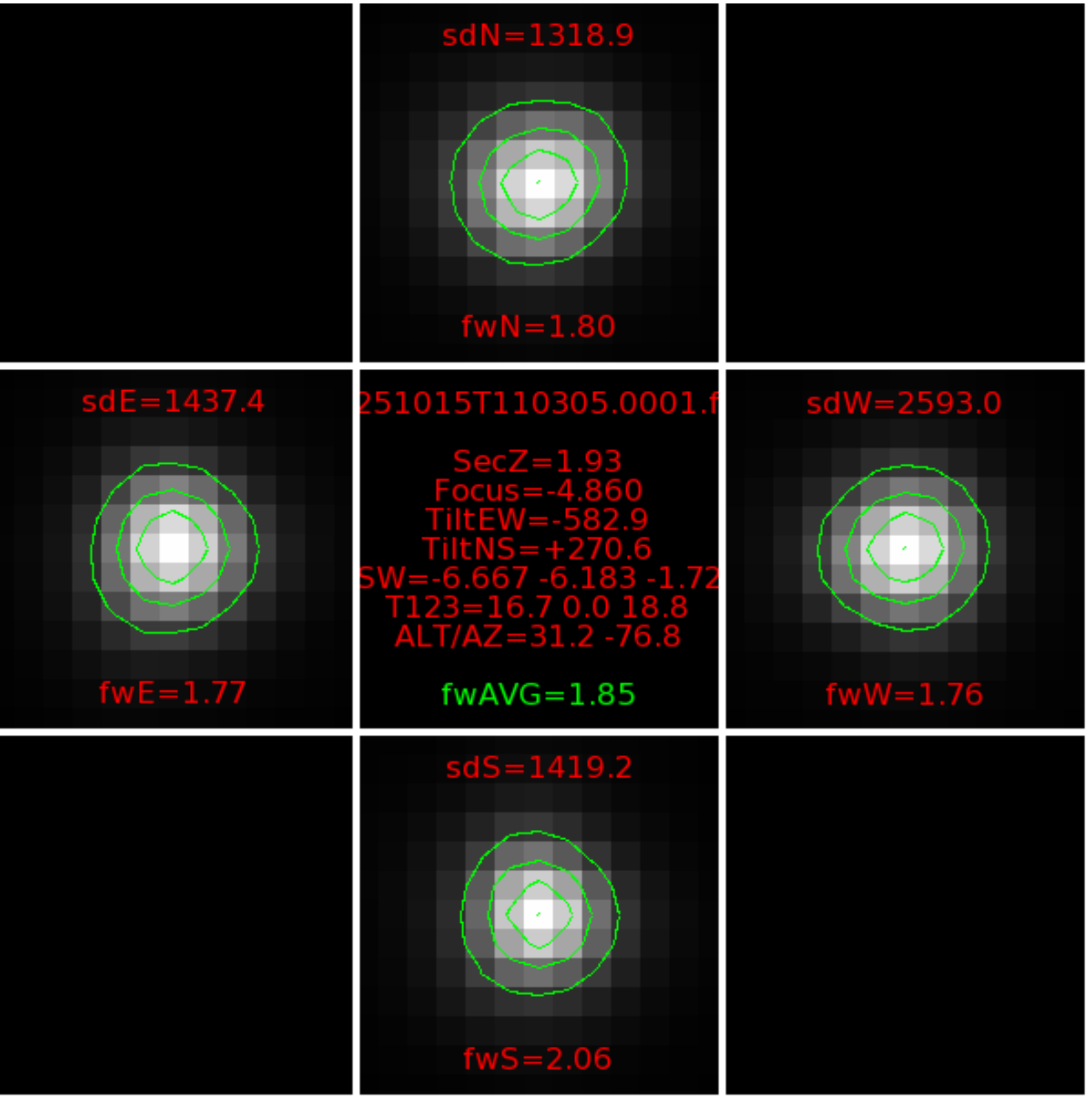
sdN=1318.9
fwN=1.80
sdE=1437.4
fwE=1.77
251015T110305.0001.f
SecZ=1.93
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 0.0 18.8
ALT/AZ=31.2 -76.8
fwAVG=1.85
sdW=2593.0
fwW=1.76
sdS=1419.2
fwS=2.06
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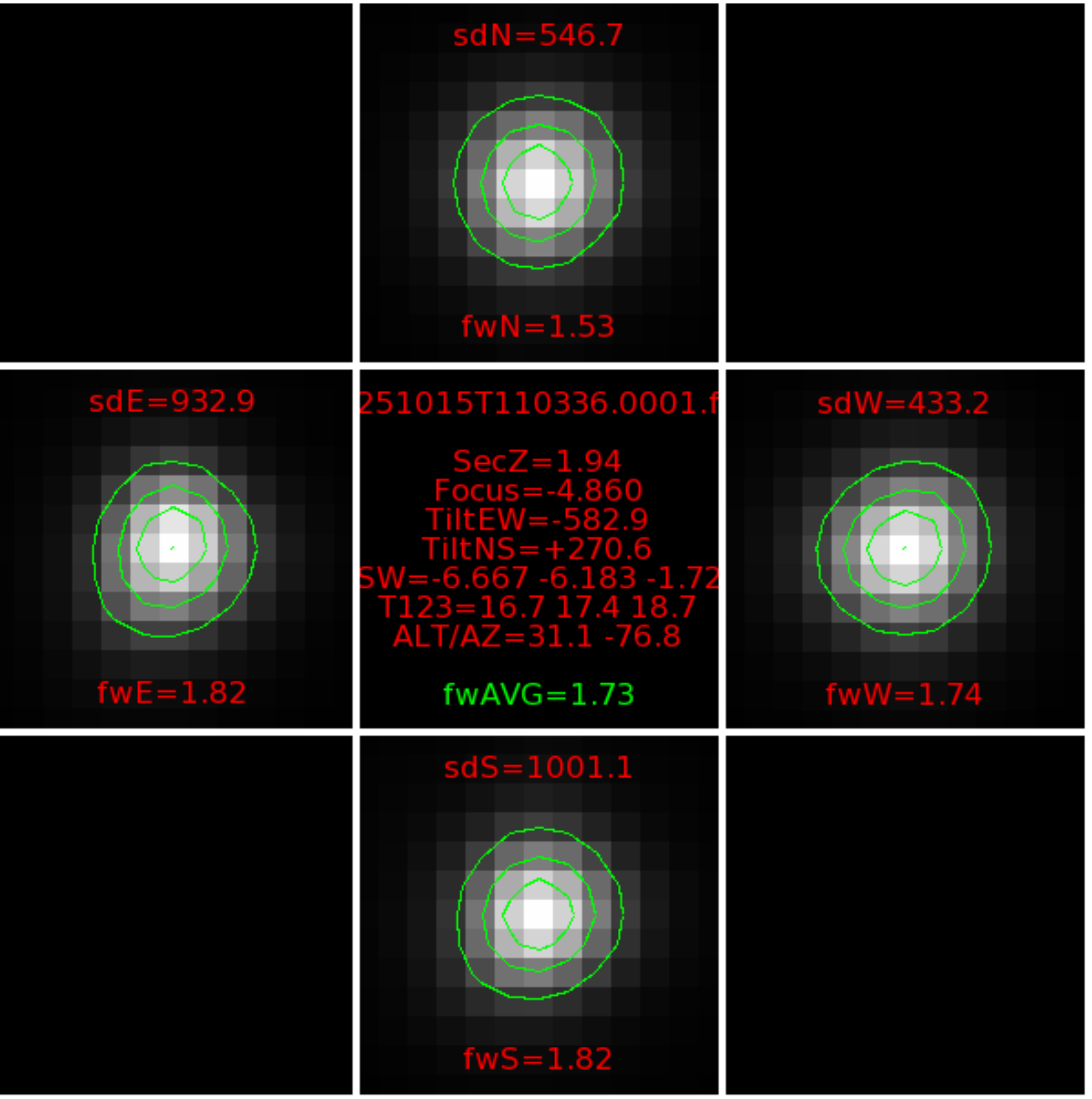
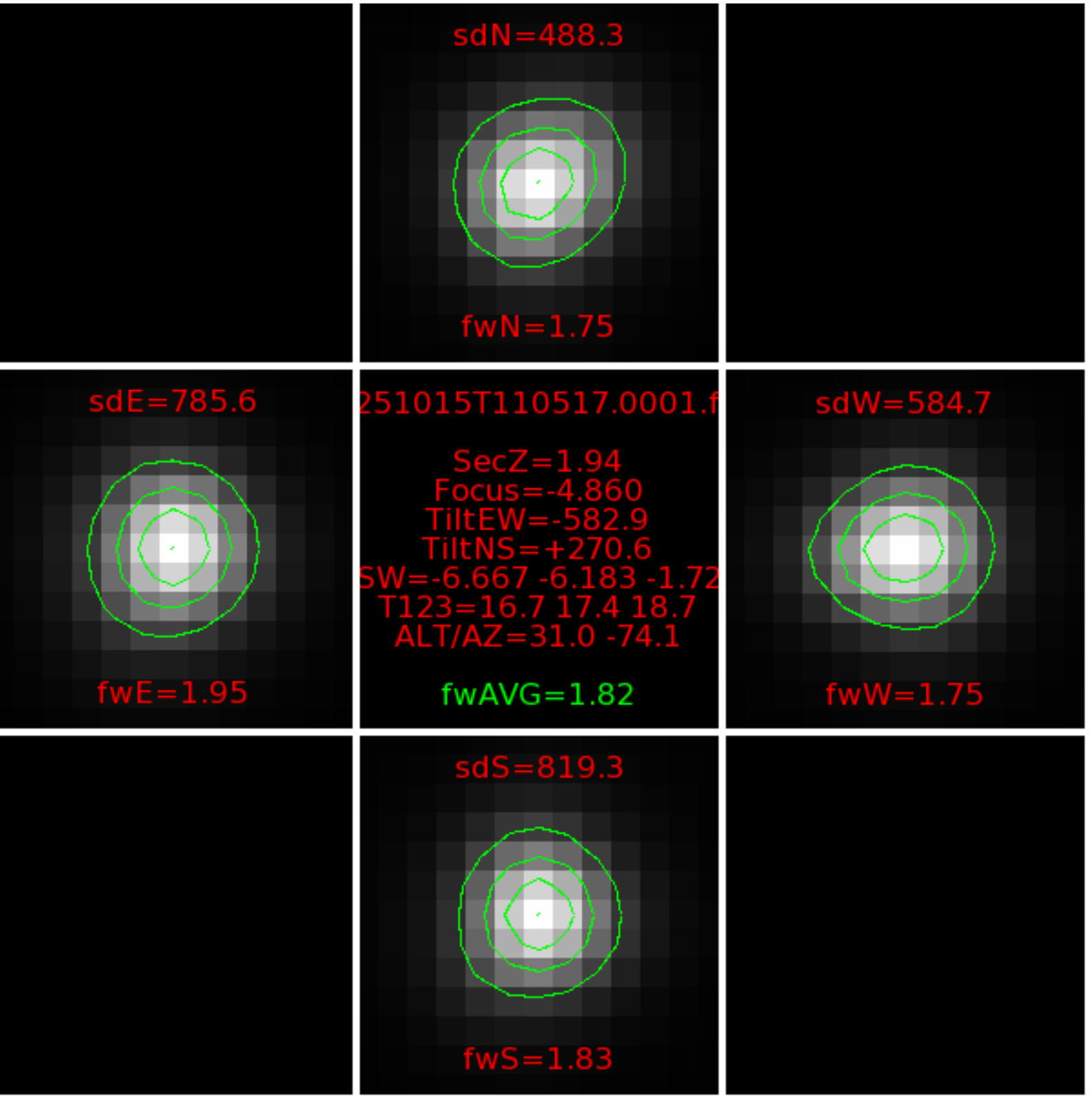

sdN=546.7
fwN=1.53
sdE=932.9
fwE=1.82
251015T110336.0001.f
SecZ=1.94
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.7
ALT/AZ=31.1 -76.8
fwAVG=1.73
sdW=433.2
fwW=1.74
sdS=1001.1
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=488.3
fwN=1.75
sdE=785.6
fwE=1.95
251015T110517.0001.f
SecZ=1.94
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.7
ALT/AZ=31.0 -74.1
fwAVG=1.82
sdW=584.7
fwW=1.75
sdS=819.3
fwS=1.83
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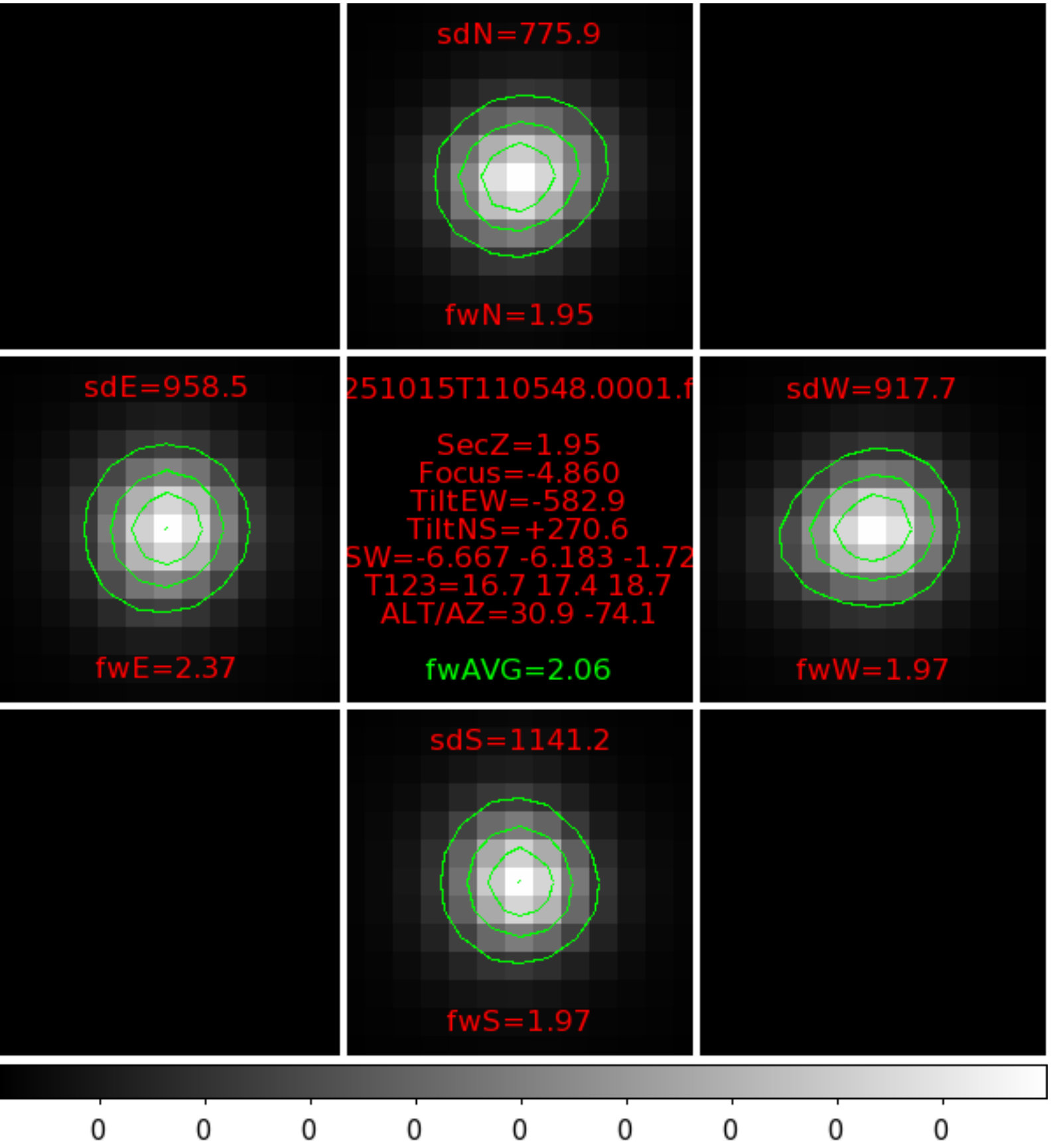
sdN=775.9
fwN=1.95
sdE=958.5
fwE=2.37
251015T110548.0001.f
SecZ=1.95
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.7
ALT/AZ=30.9 -74.1
fwAVG=2.06
sdW=917.7
fwW=1.97
sdS=1141.2
fwS=1.97
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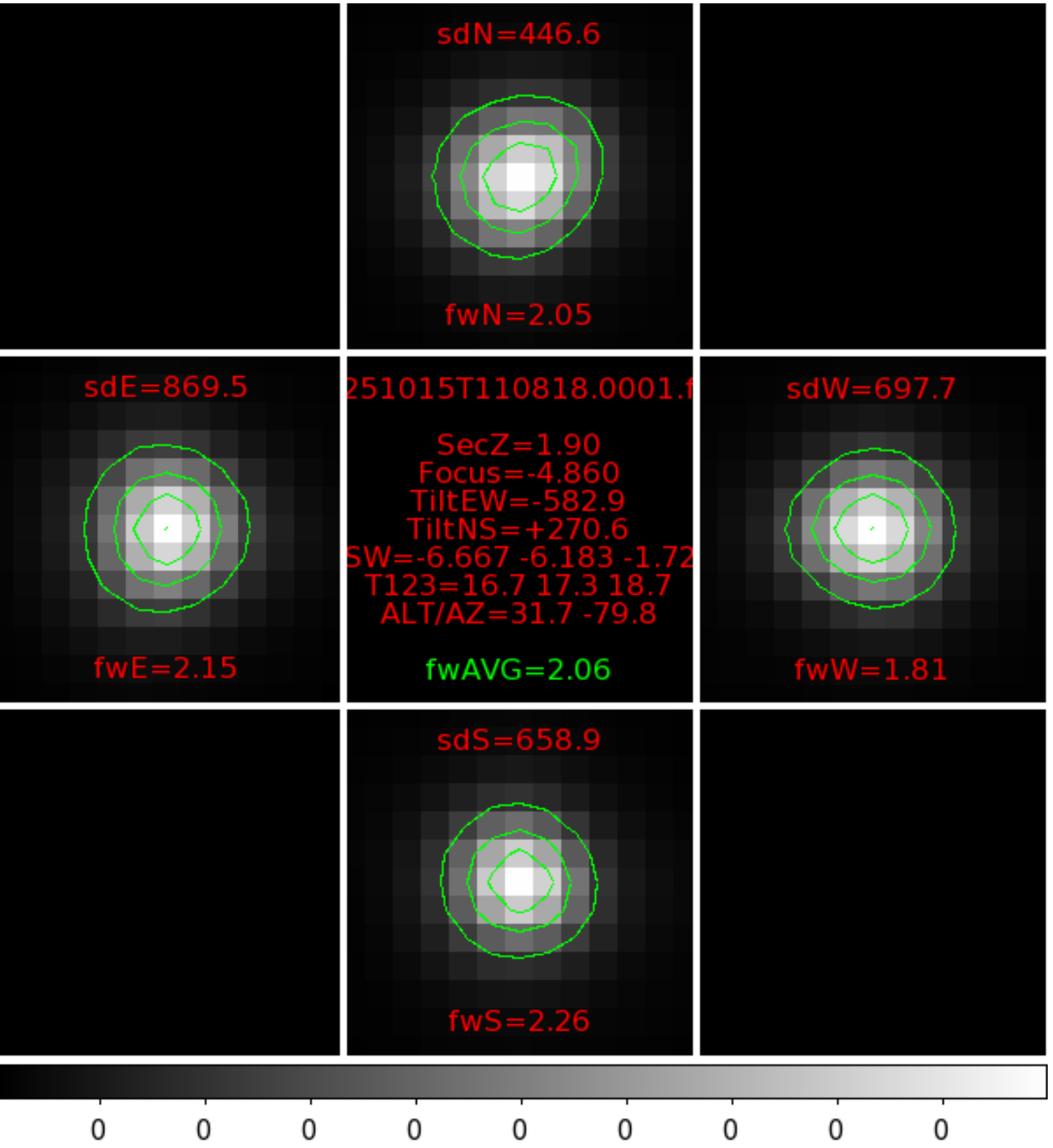
sdN=446.6
fwN=2.05
sdE=869.5
fwE=2.15
251015T110818.0001.f
SecZ=1.90
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.3 18.7
ALT/AZ=31.7 -79.8
fwAVG=2.06
sdW=697.7
fwW=1.81
sdS=658.9
fwS=2.26
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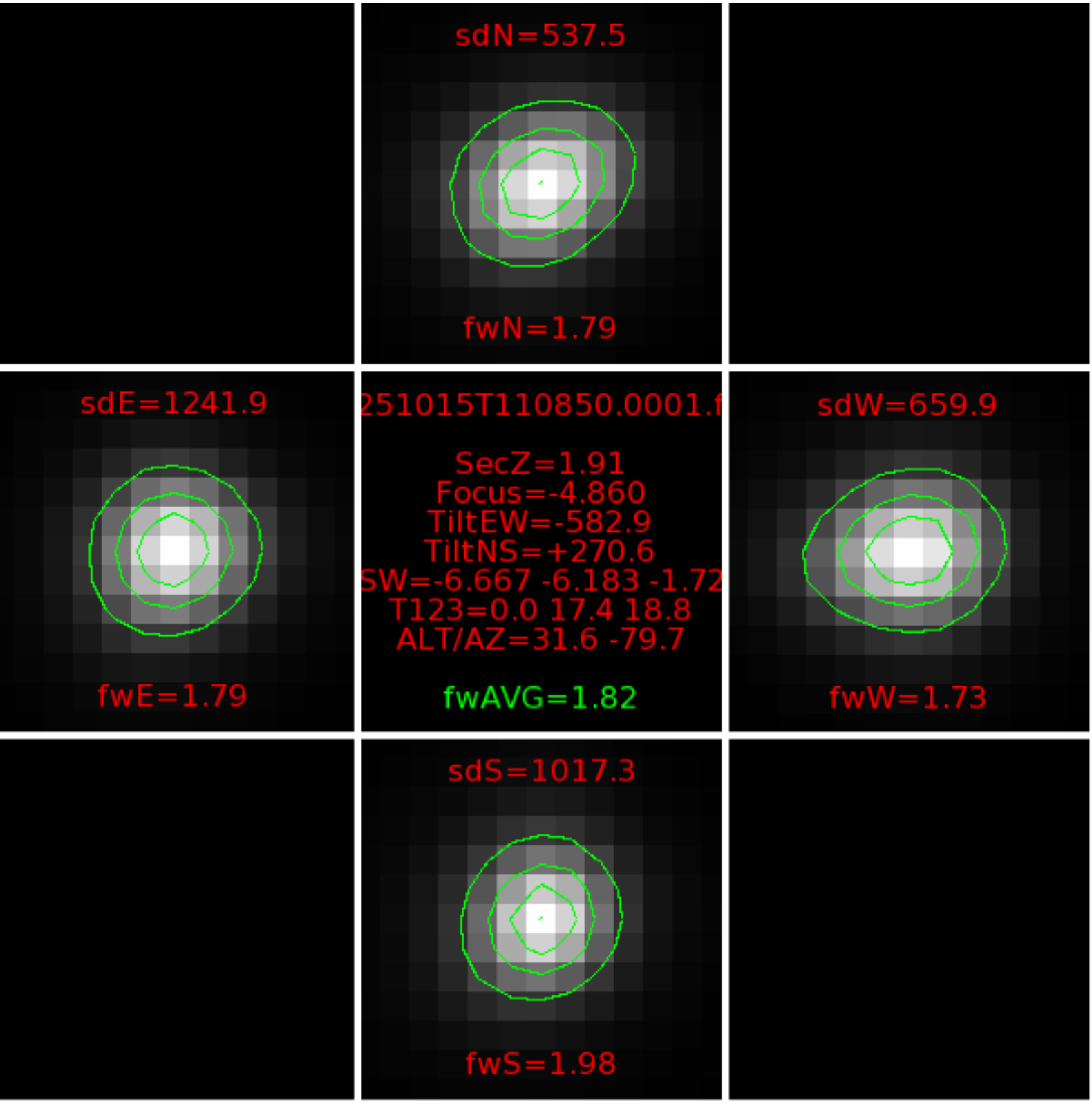
sdN=537.5
fwN=1.79
sdE=1241.9
fwE=1.79
251015T110850.0001.f
SecZ=1.91
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=0.0 17.4 18.8
ALT/AZ=31.6 -79.7
fwAVG=1.82
sdW=659.9
fwW=1.73
sdS=1017.3
fwS=1.98
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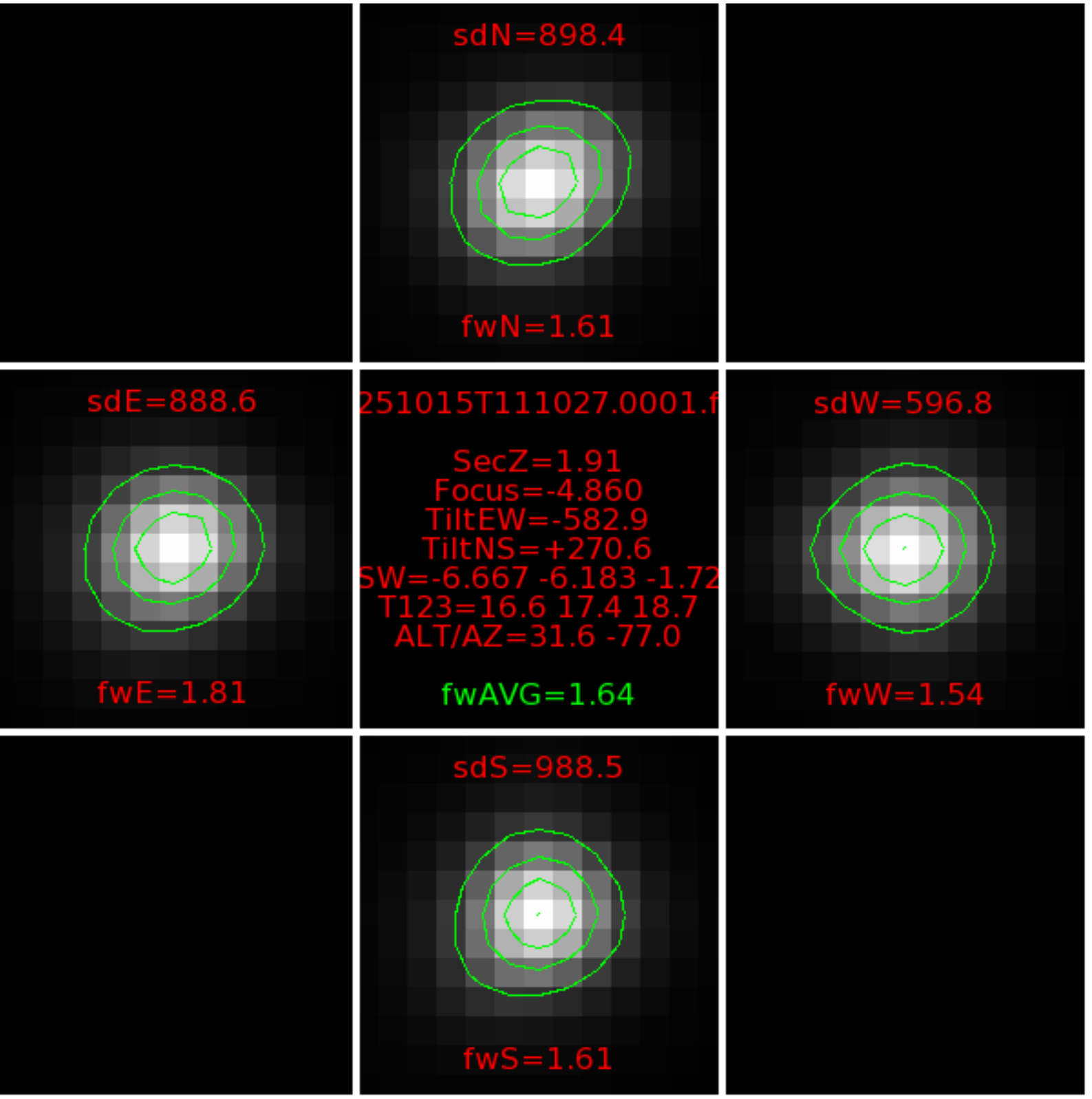
sdN=898.4
fwN=1.61
sdE=888.6
fwE=1.81
251015T111027.0001.f
SecZ=1.91
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.6 17.4 18.7
ALT/AZ=31.6 -77.0
fwAVG=1.64
sdW=596.8
fwW=1.54
sdS=988.5
fwS=1.61
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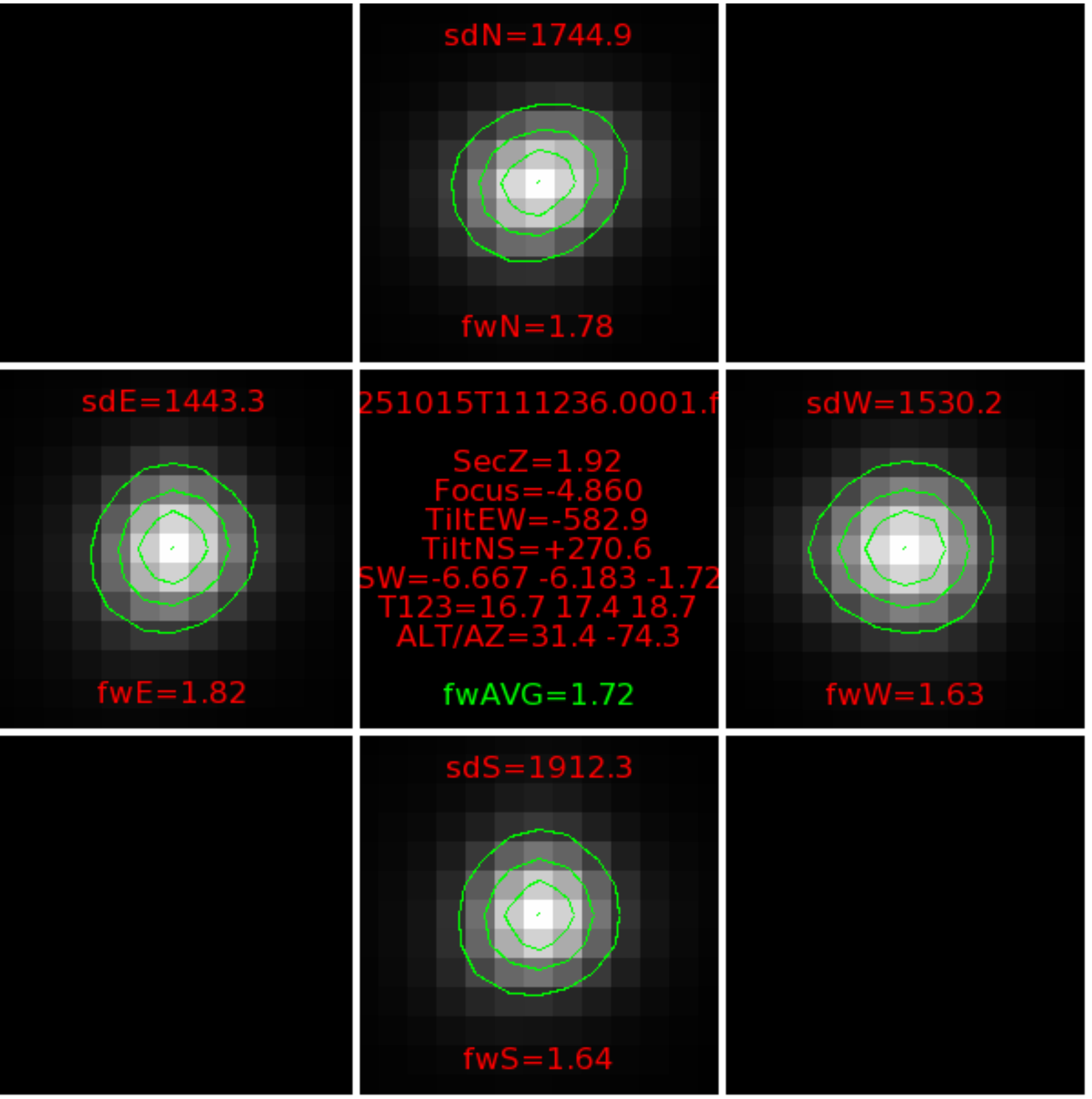
sdN=1744.9
fwN=1.78
sdE=1443.3
fwE=1.82
251015T111236.0001.f
SecZ=1.92
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.7
ALT/AZ=31.4 -74.3
fwAVG=1.72
sdW=1530.2
fwW=1.63
sdS=1912.3
fwS=1.64
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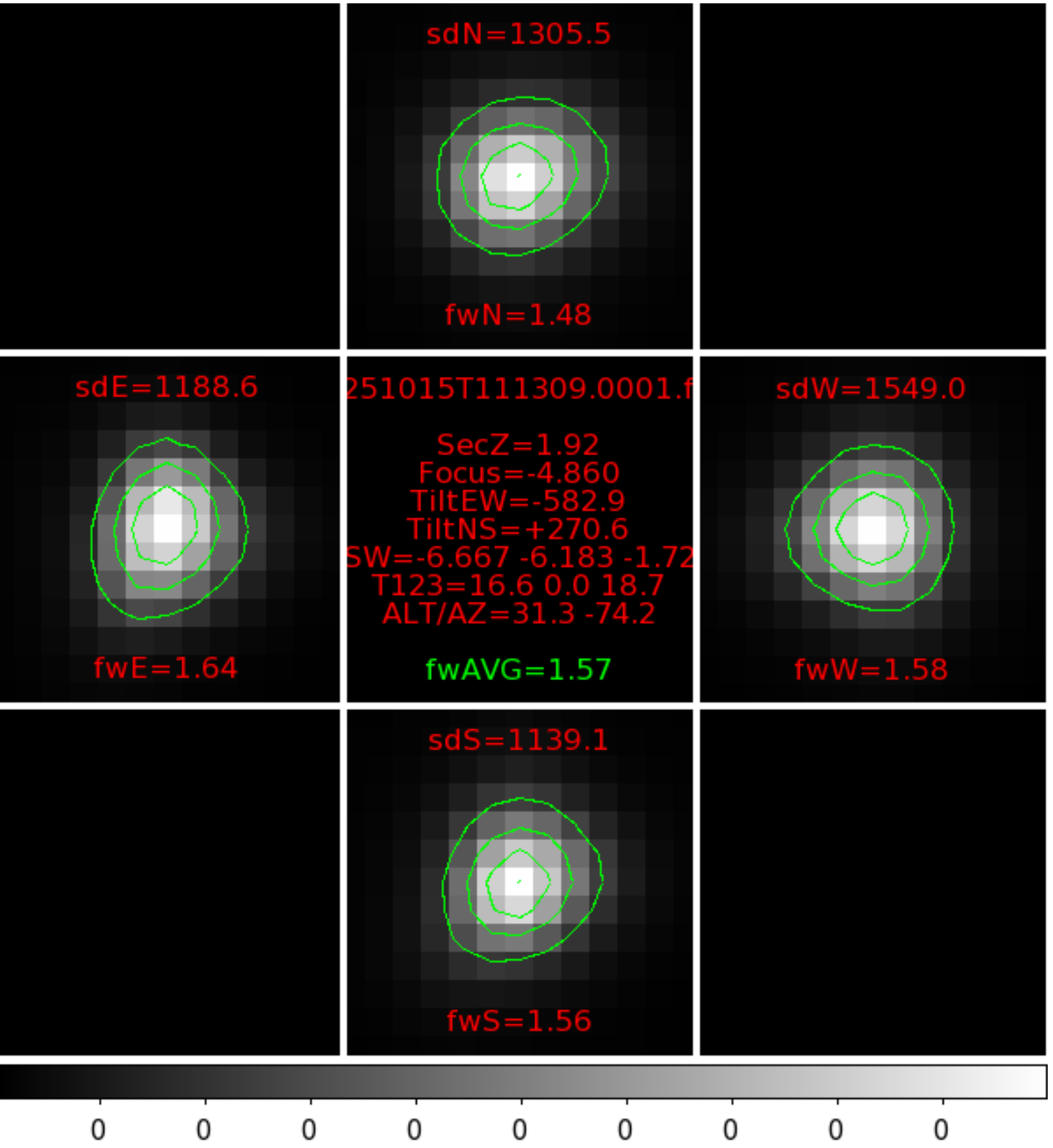
sdN=1305.5
fwN=1.48
sdE=1188.6
fwE=1.64
251015T111309.0001.f
SecZ=1.92
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.6 0.0 18.7
ALT/AZ=31.3 -74.2
fwAVG=1.57
sdW=1549.0
fwW=1.58
sdS=1139.1
fwS=1.56
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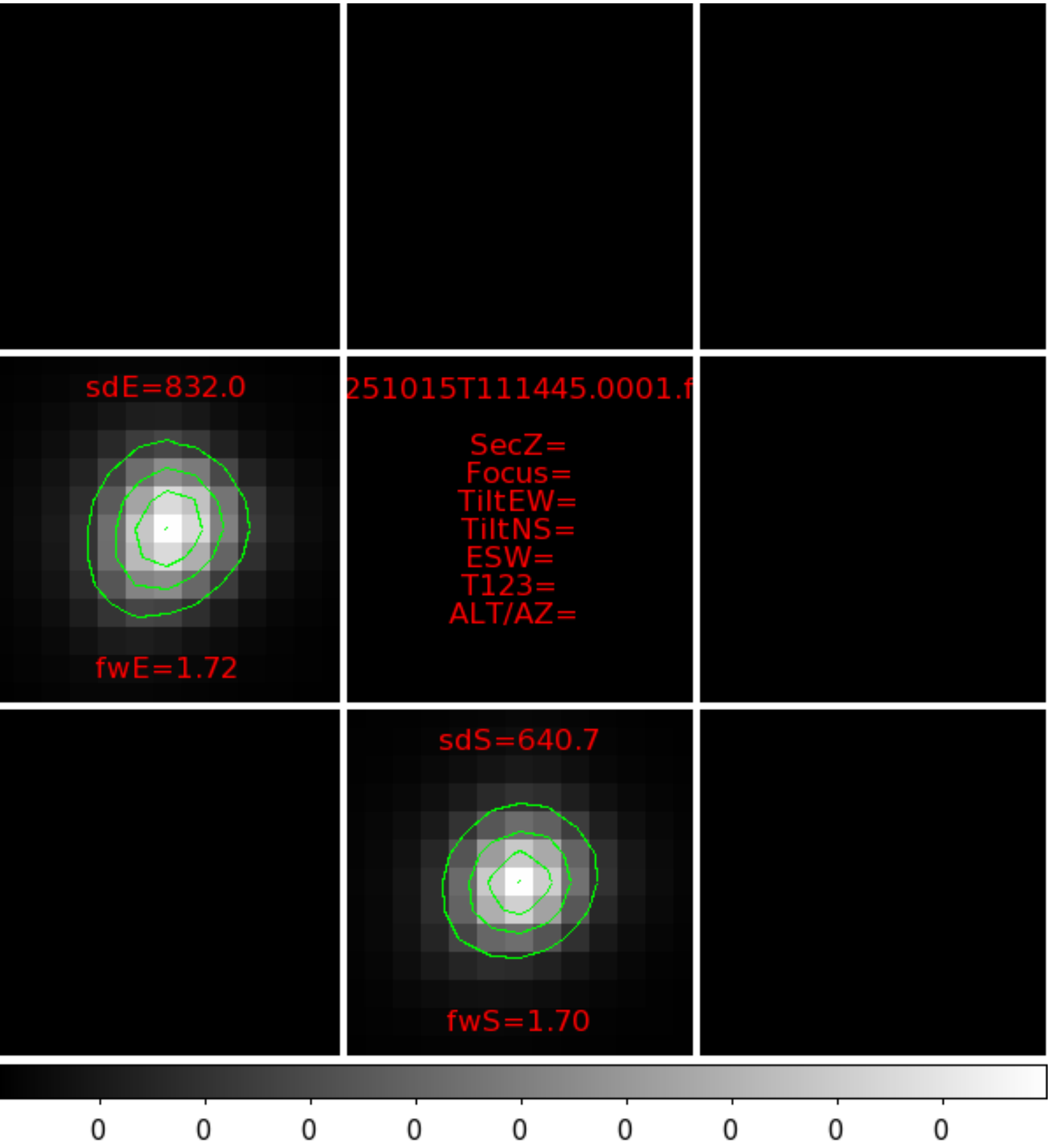
sdE=832.0
251015T111445.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.72
sdS=640.7
fwS=1.70
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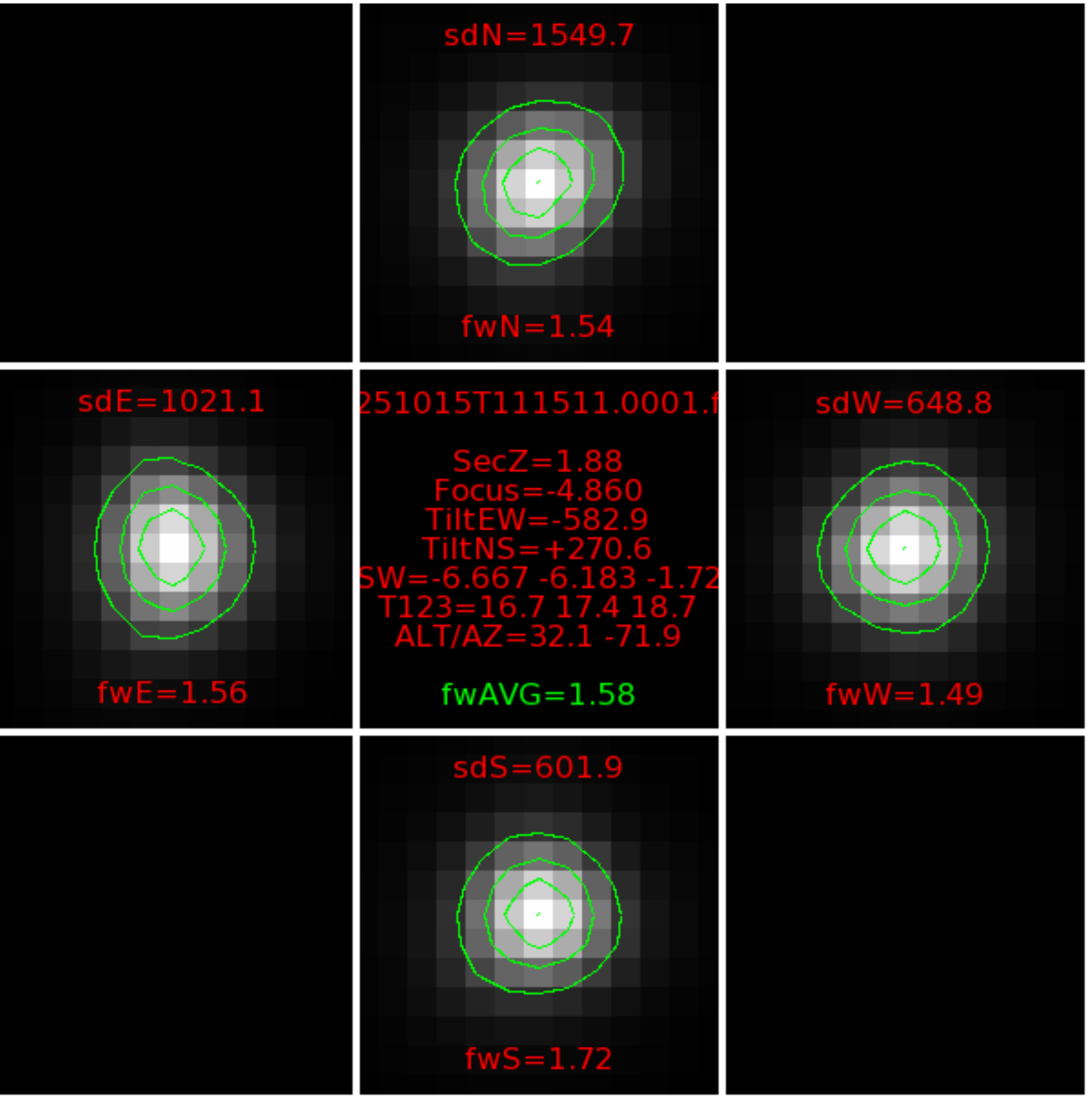
sdN=1549.7
fwN=1.54
sdE=1021.1
fwE=1.56
251015T111511.0001.f
SecZ=1.88
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.7 17.4 18.7
ALT/AZ=32.1 -71.9
fwAVG=1.58
sdW=648.8
fwW=1.49
sdS=601.9
fwS=1.72
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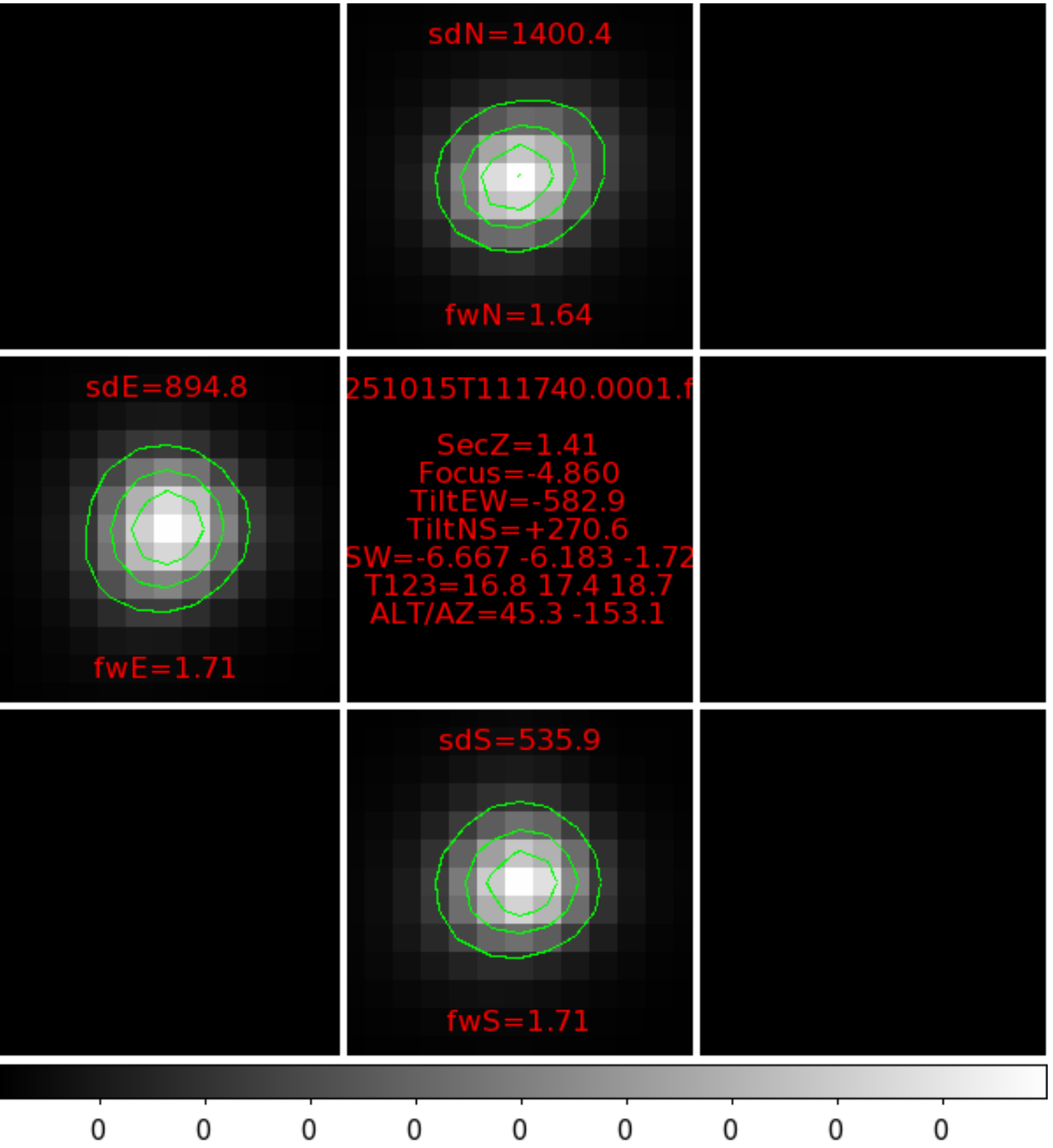
sdN=1400.4
fwN=1.64
sdE=894.8
fwE=1.71
251015T111740.0001.f
SecZ=1.41
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=16.8 17.4 18.7
ALT/AZ=45.3 -153.1
sdS=535.9
fwS=1.71
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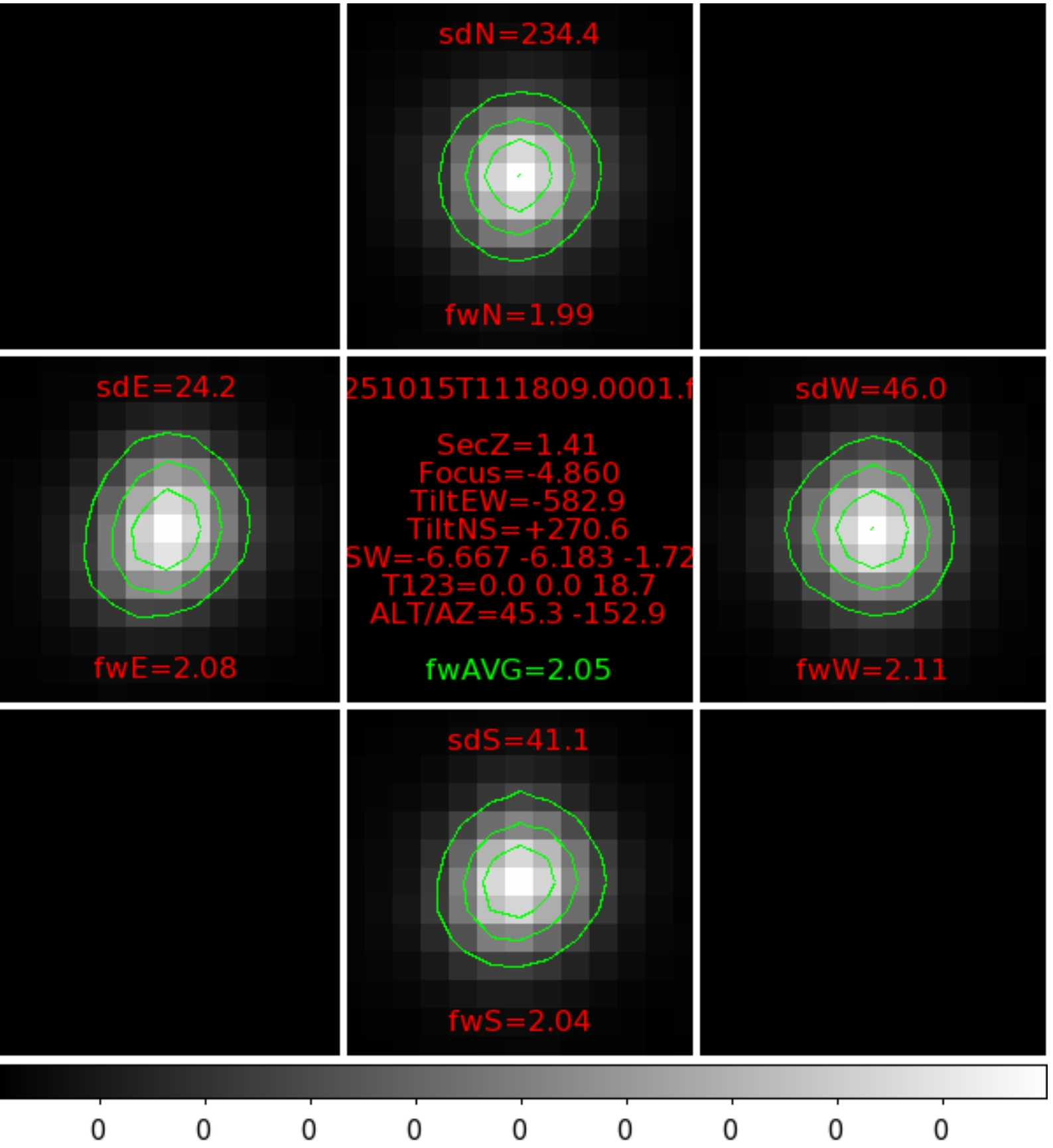
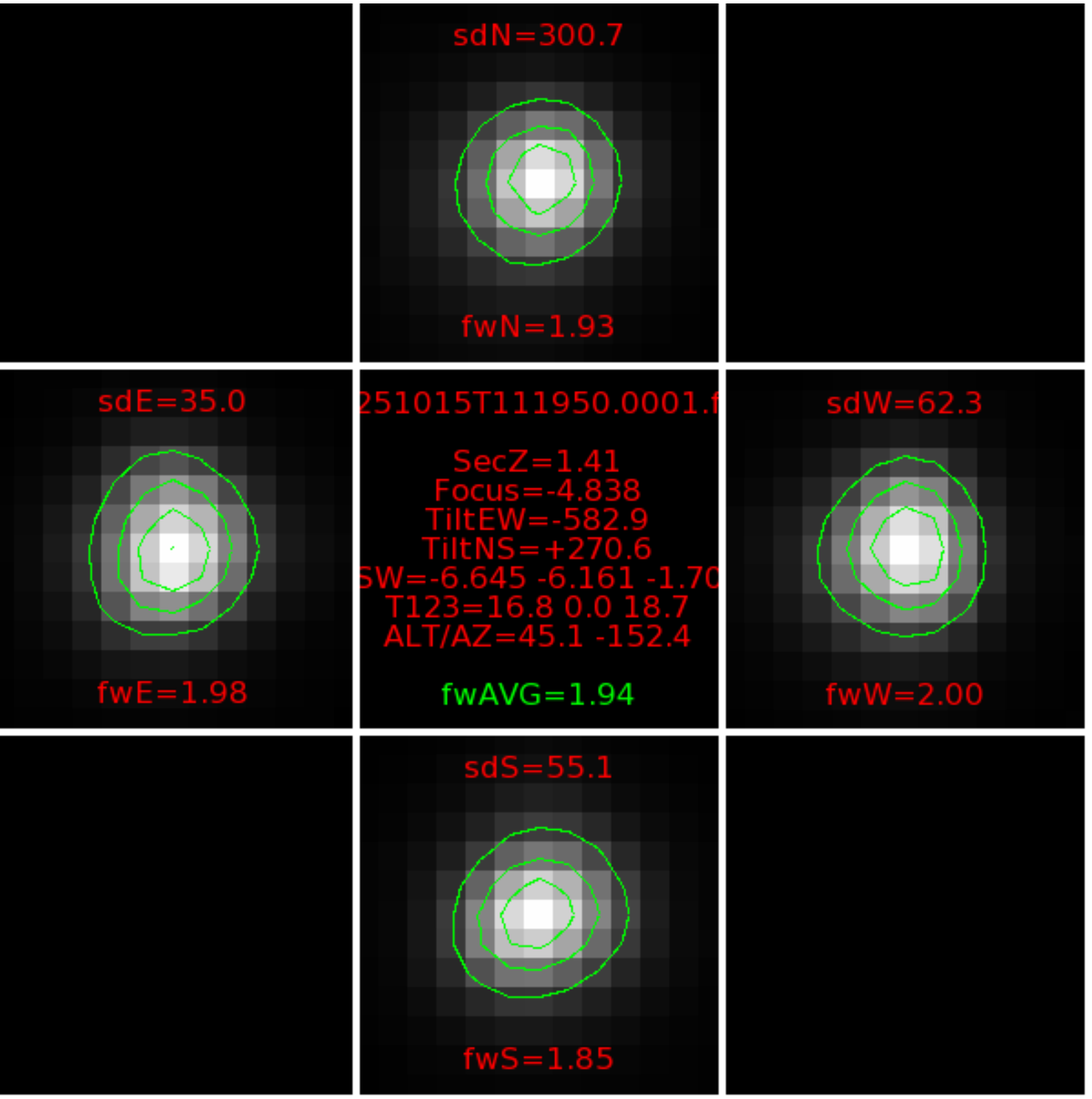

sdN=234.4
fwN=1.99
sdE=24.2
fwE=2.08
251015T111809.0001.f
SecZ=1.41
Focus=-4.860
TiltEW=-582.9
TiltNS=+270.6
SW=-6.667 -6.183 -1.72
T123=0.0 0.0 18.7
ALT/AZ=45.3 -152.9
fwAVG=2.05
sdW=46.0
fwW=2.11
sdS=41.1
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=300.7
fwN=1.93
sdE=35.0
251015T111950.0001.f
SecZ=1.41
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 0.0 18.7
ALT/AZ=45.1 -152.4
fwAVG=1.94
sdW=62.3
fwE=1.98
fwW=2.00
sdS=55.1
fwS=1.85
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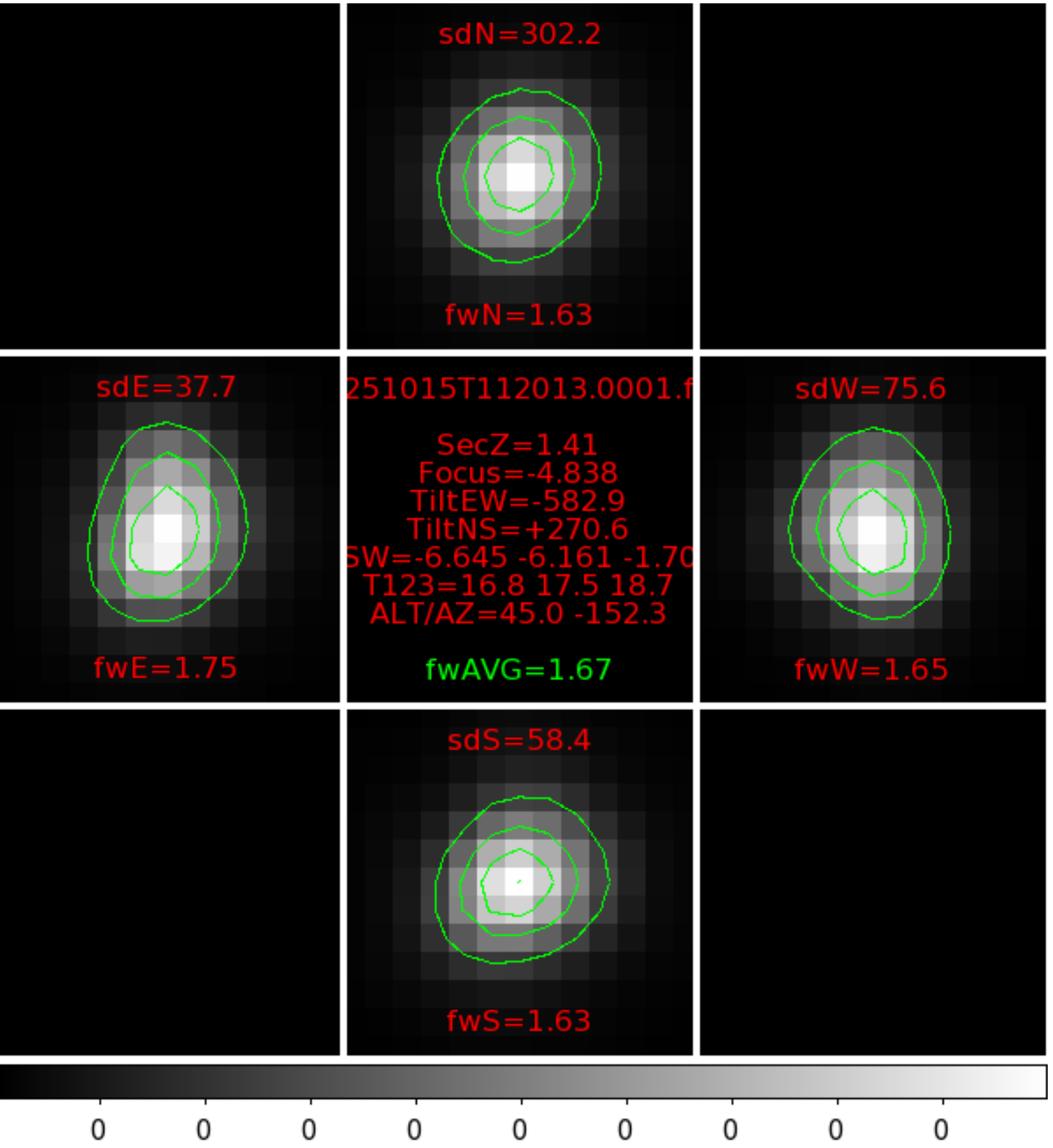
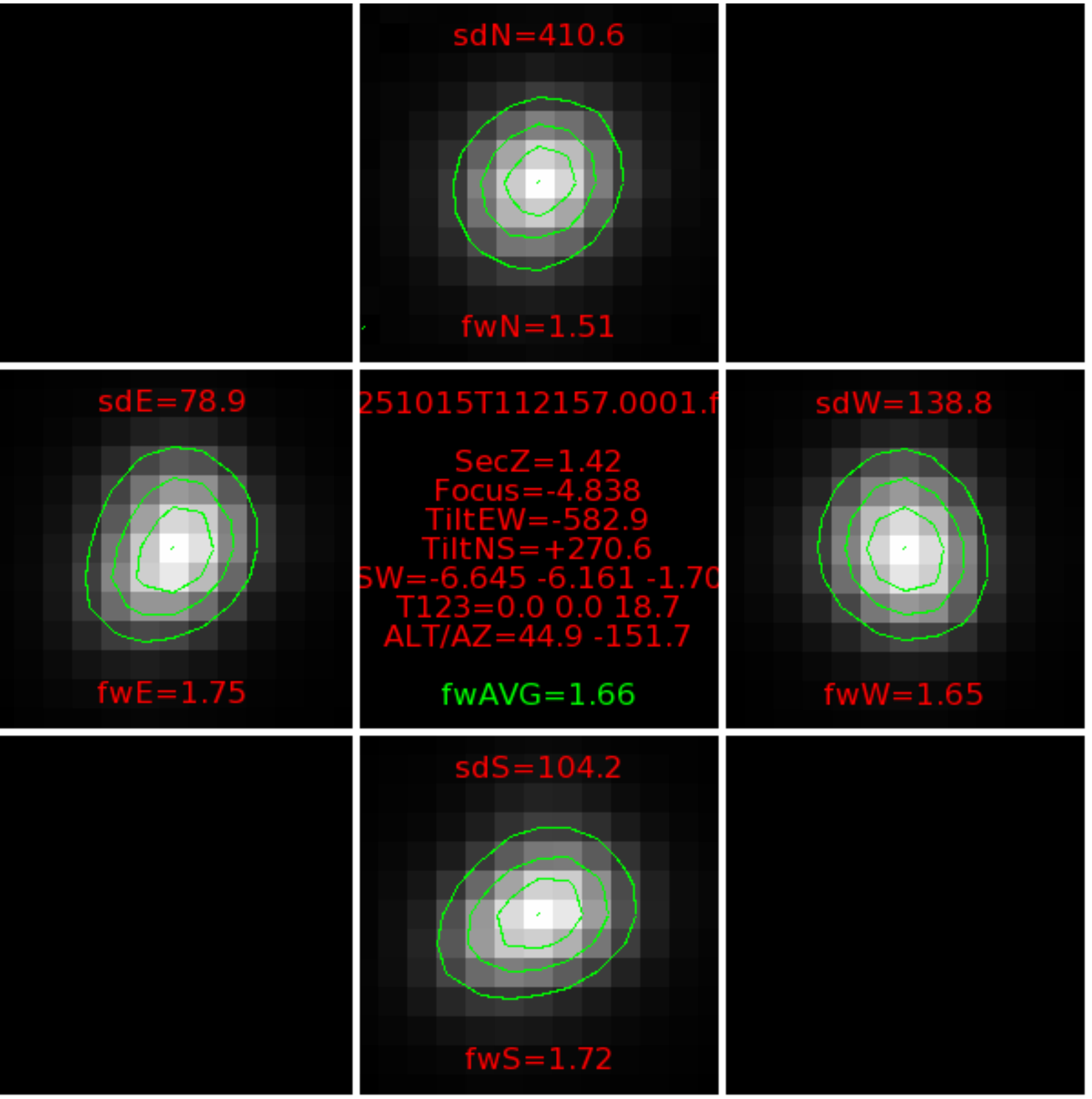
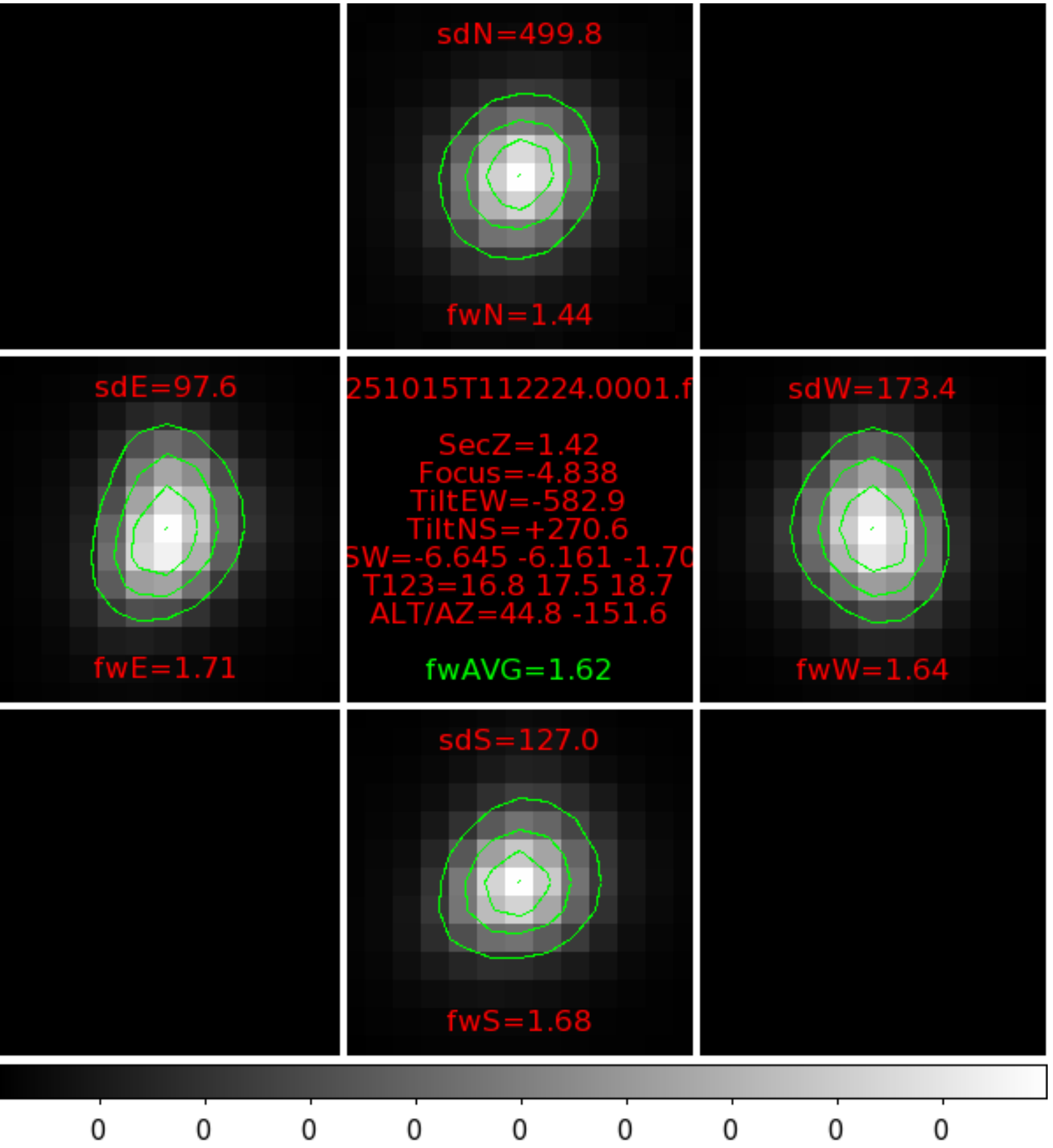

sdN=302.2
fwN=1.63
sdE=37.7
fwE=1.75
251015T112013.0001.f
SecZ=1.41
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 17.5 18.7
ALT/AZ=45.0 -152.3
fwAVG=1.67
sdW=75.6
fwW=1.65
sdS=58.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=410.6
fwN=1.51
sdE=78.9
fwE=1.75
251015T112157.0001.f
SecZ=1.42
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=0.0 0.0 18.7
ALT/AZ=44.9 -151.7
fwAVG=1.66
sdW=138.8
fwW=1.65
sdS=104.2
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=499.8
fwN=1.44
sdE=97.6
fwE=1.71
251015T112224.0001.f
SecZ=1.42
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 17.5 18.7
ALT/AZ=44.8 -151.6
fwAVG=1.62
sdW=173.4
fwW=1.64
sdS=127.0
fwS=1.68
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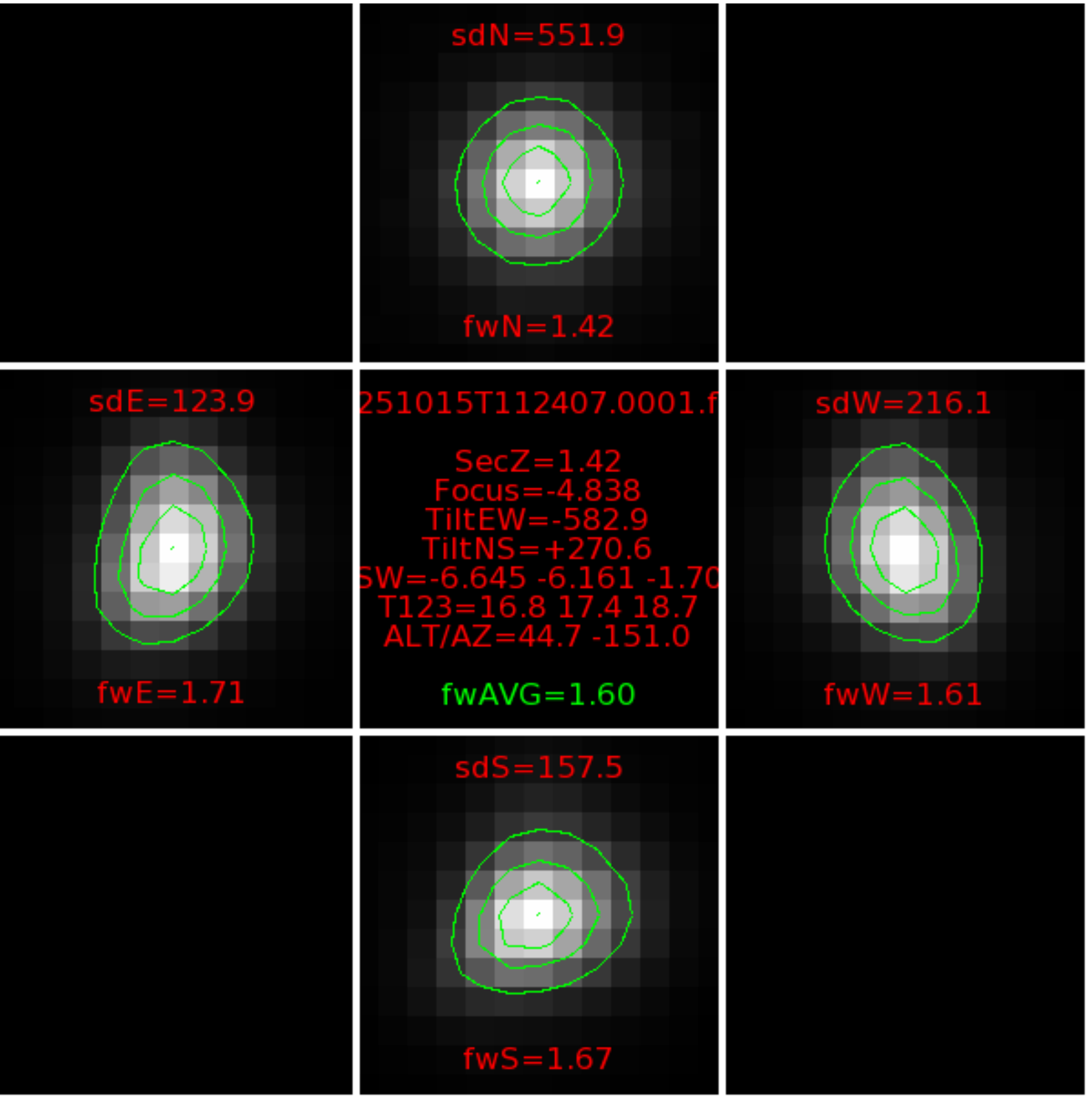
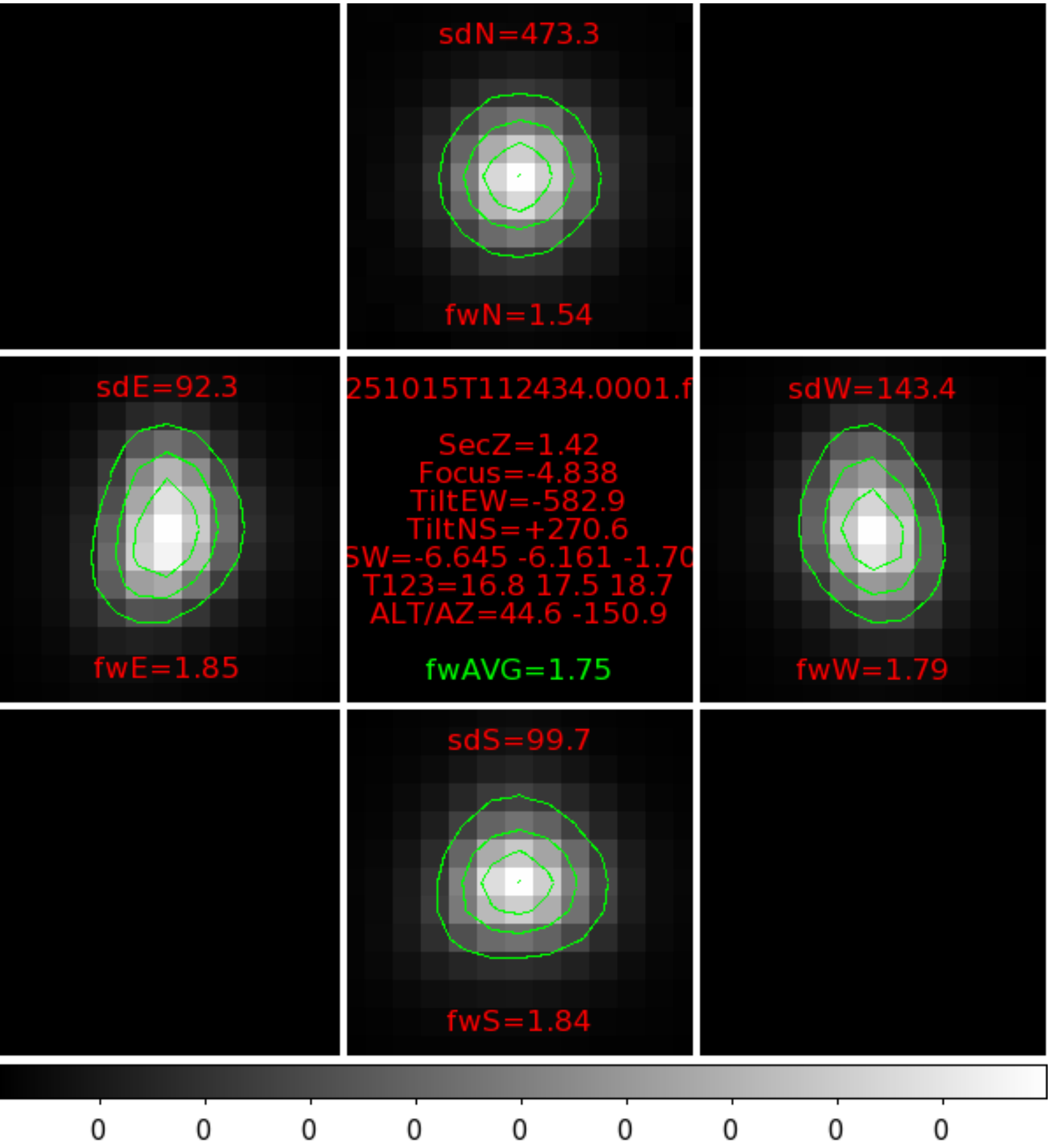

sdN=551.9
fwN=1.42
sdE=123.9
fwE=1.71
251015T112407.0001.f
SecZ=1.42
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 17.4 18.7
ALT/AZ=44.7 -151.0
fwAVG=1.60
sdW=216.1
fwW=1.61
sdS=157.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=473.3
fwN=1.54
sdE=92.3
fwE=1.85
251015T112434.0001.f
SecZ=1.42
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 17.5 18.7
ALT/AZ=44.6 -150.9
fwAVG=1.75
sdW=143.4
fwW=1.79
sdS=99.7
fwS=1.84
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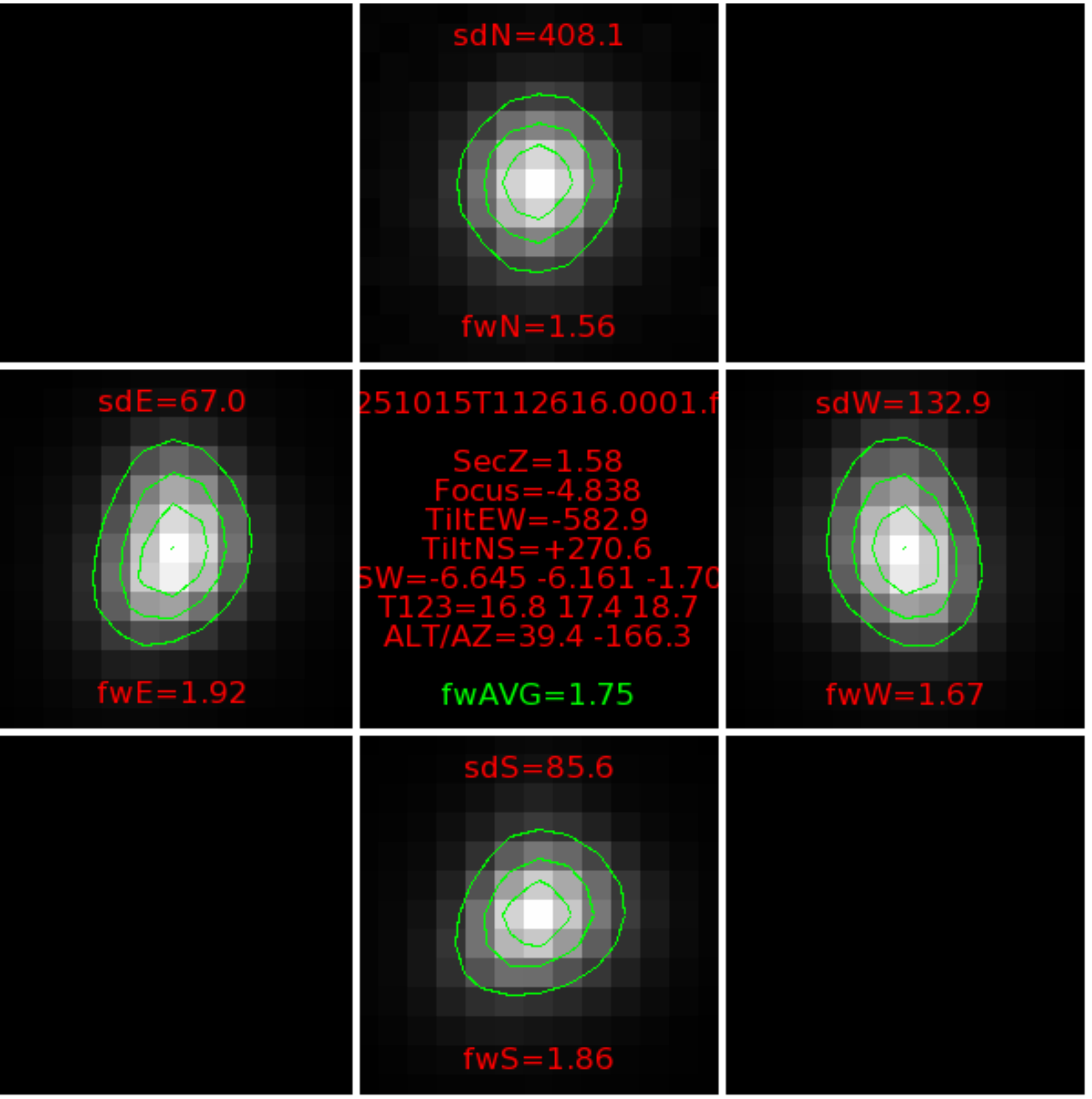
sdN=408.1
fwN=1.56
sdE=67.0
fwE=1.92
251015T112616.0001.f
SecZ=1.58
Focus=-4.838
TiltEW=-582.9
TiltNS=+270.6
SW=-6.645 -6.161 -1.70
T123=16.8 17.4 18.7
ALT/AZ=39.4 -166.3
fwAVG=1.75
sdW=132.9
fwW=1.67
sdS=85.6
fwS=1.86
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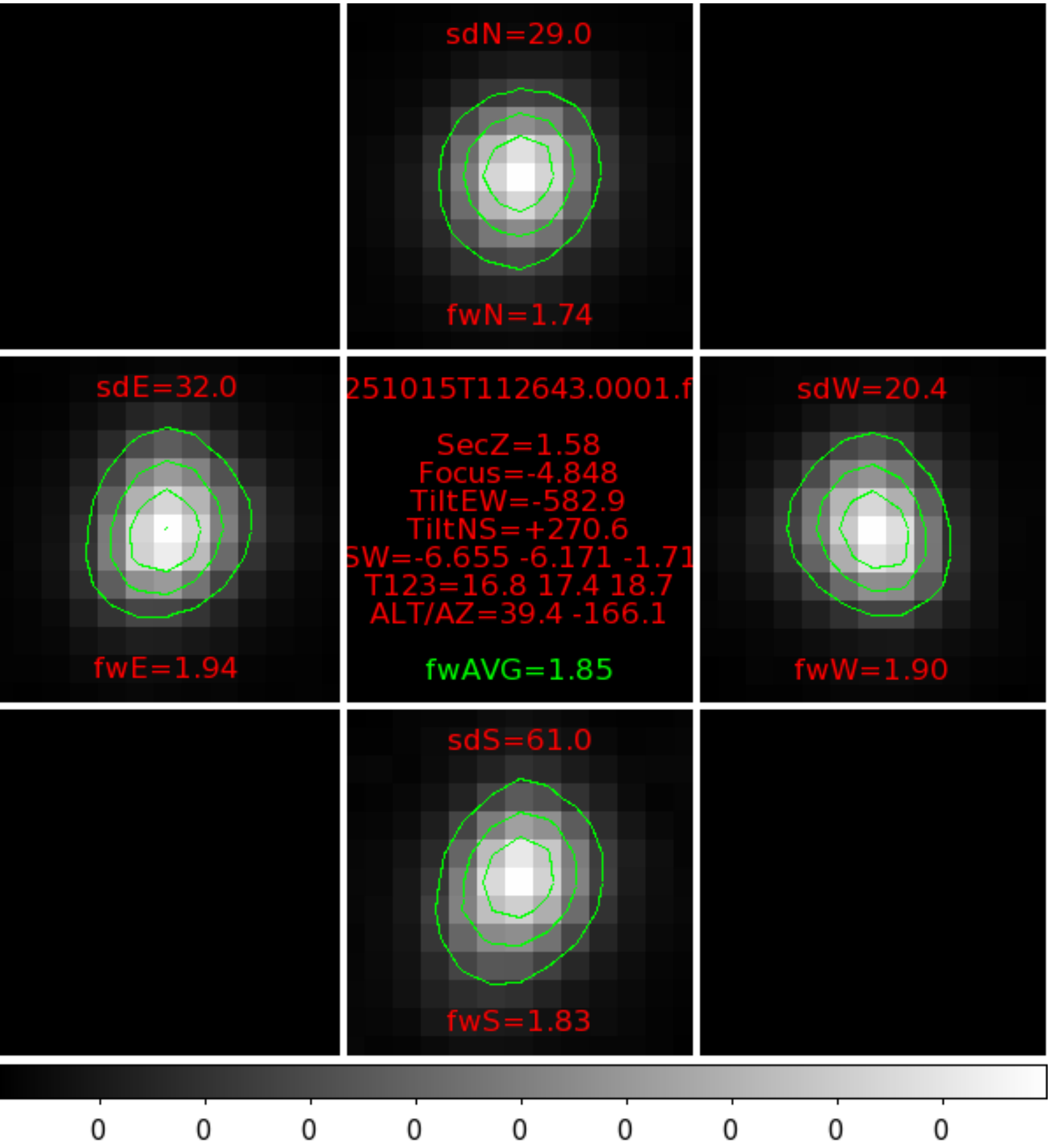
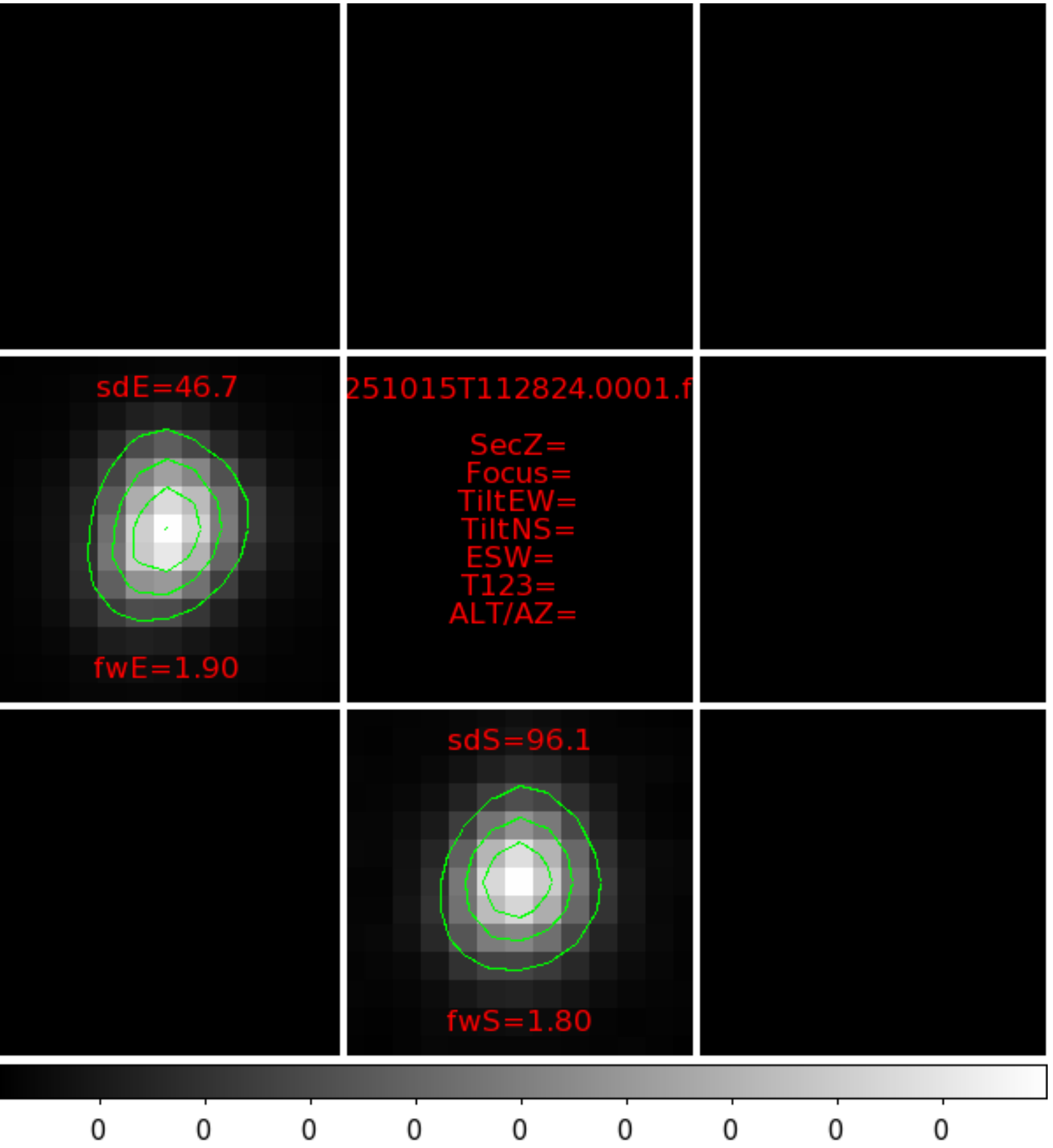
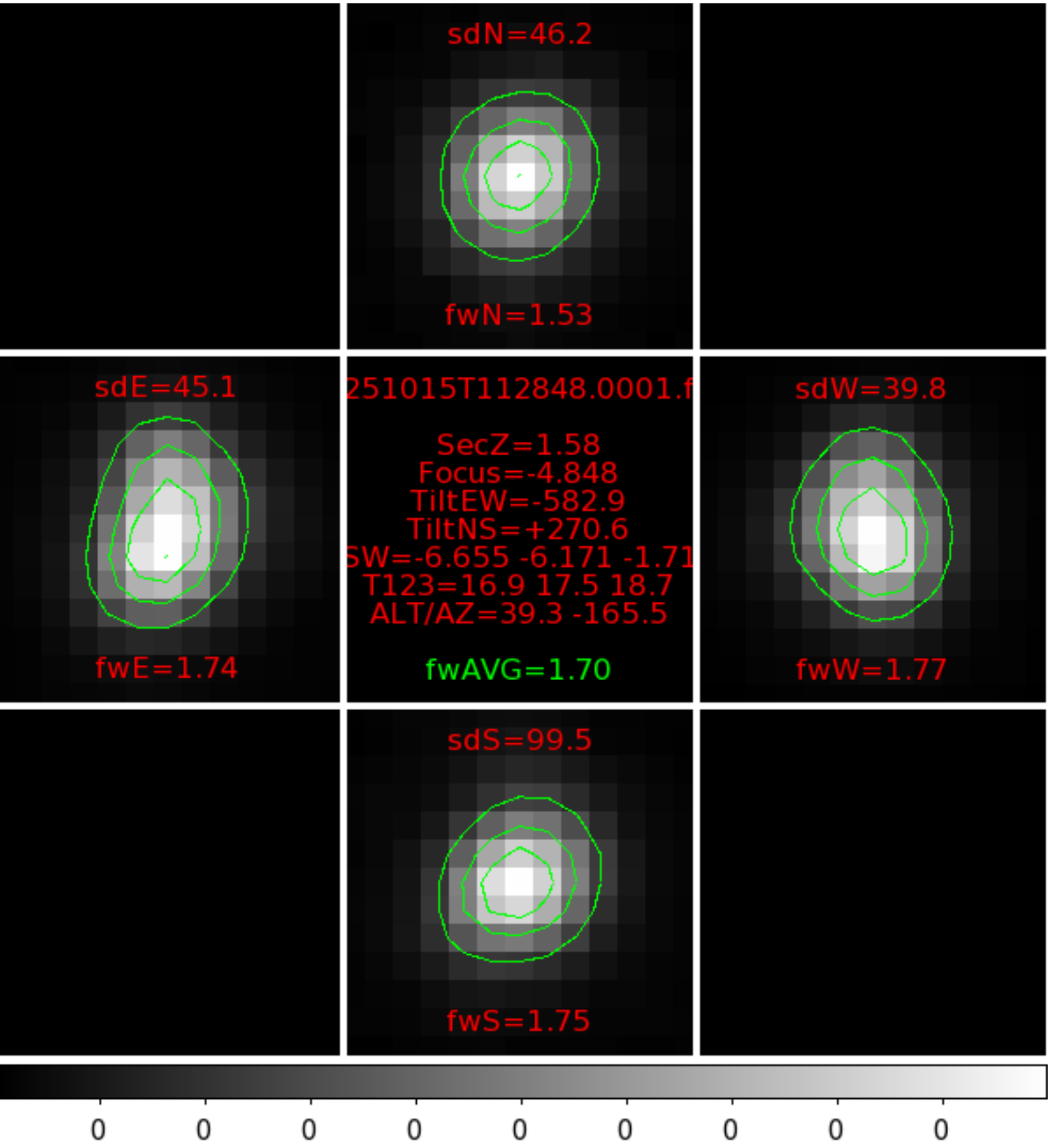
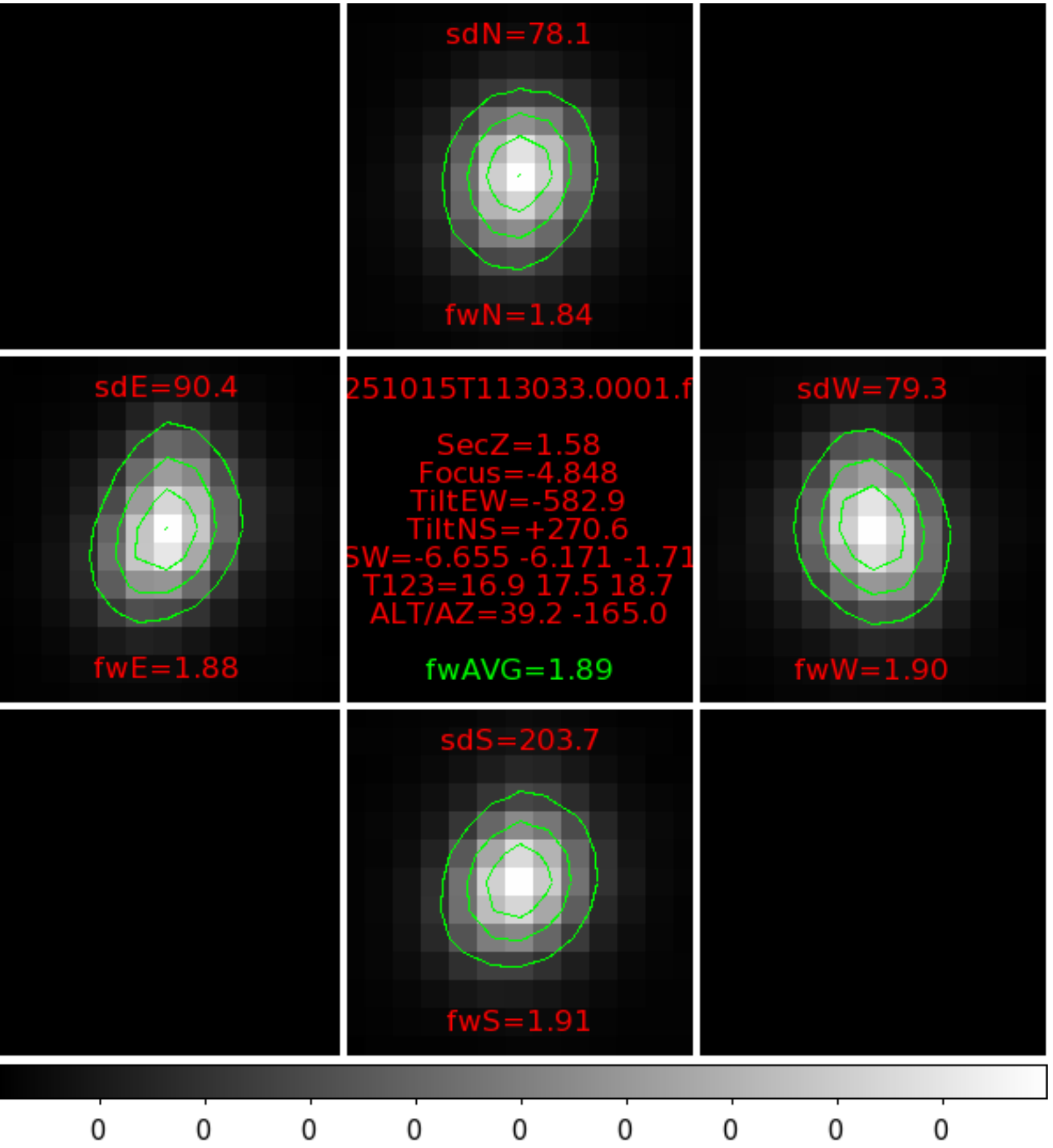
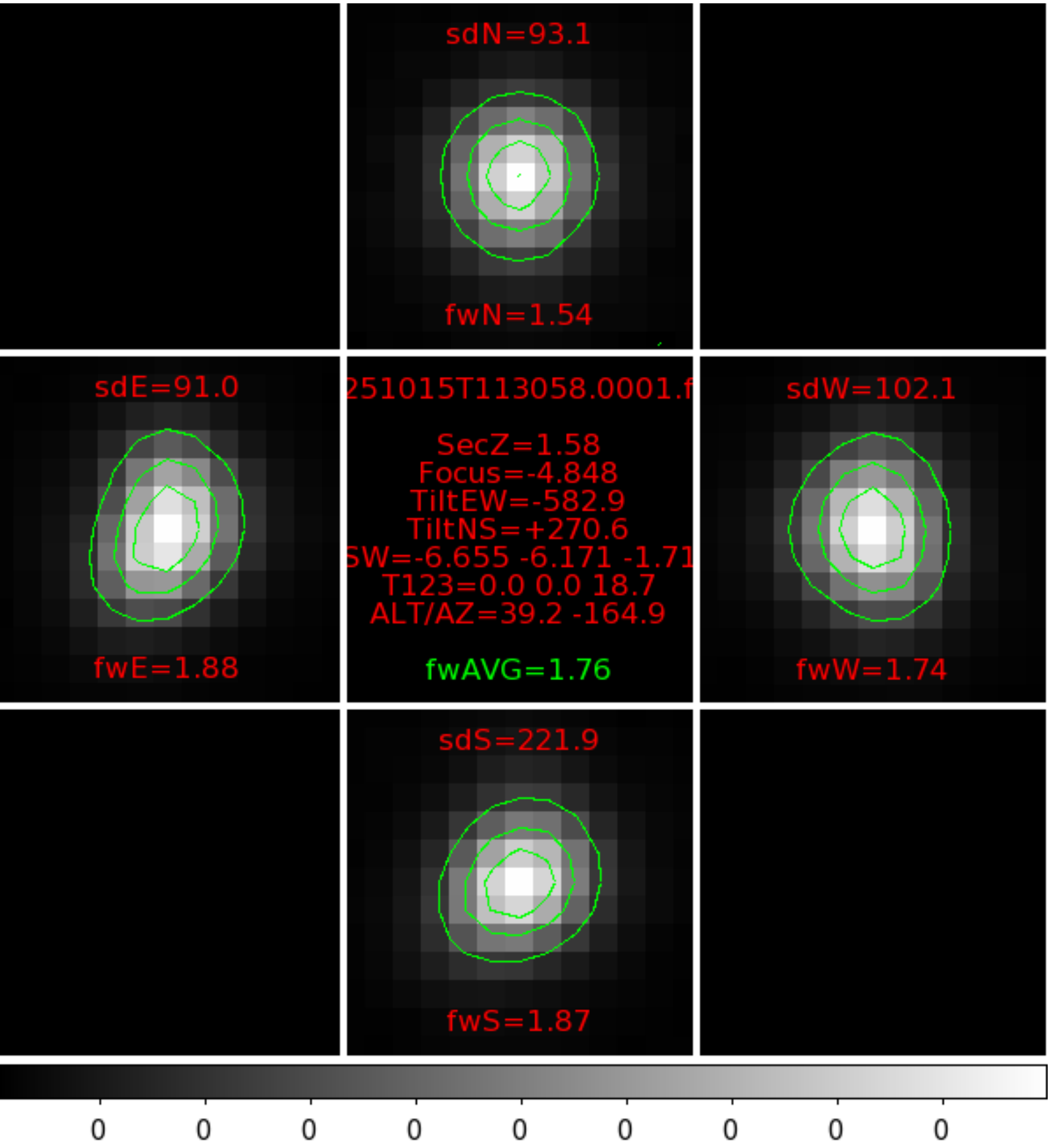
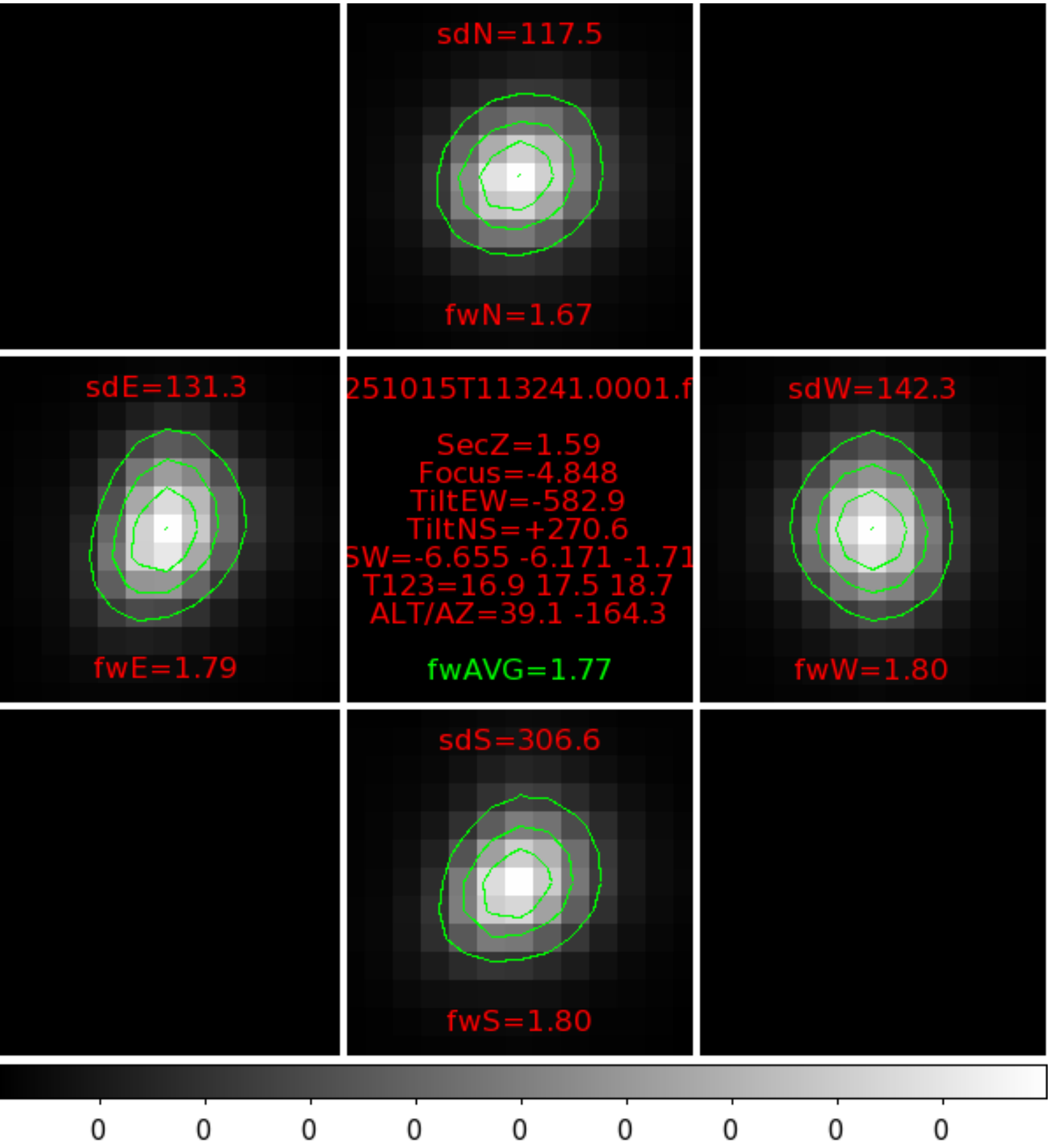

sdN=29.0
fwN=1.74
sdE=32.0
fwE=1.94
251015T112643.0001.f
SecZ=1.58
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.8 17.4 18.7
ALT/AZ=39.4 -166.1
fwAVG=1.85
sdW=20.4
fwW=1.90
sdS=61.0
fwS=1.83
0 0 0 0 0 0 0 0 0

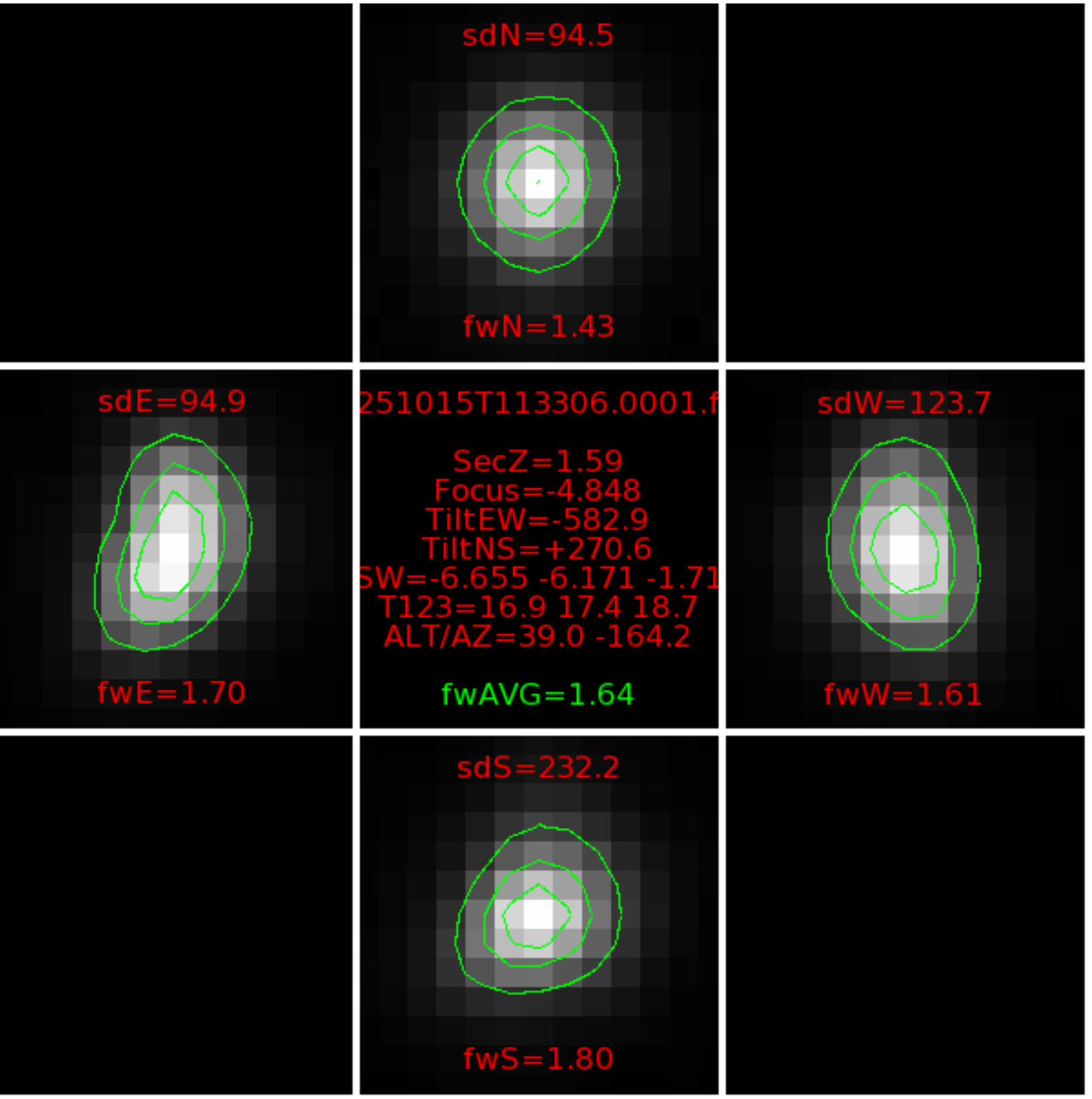

sdE=46.7
251015T112824.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.90
sdS=96.1
fwS=1.80
0 0 0 0 0 0 0 0 0

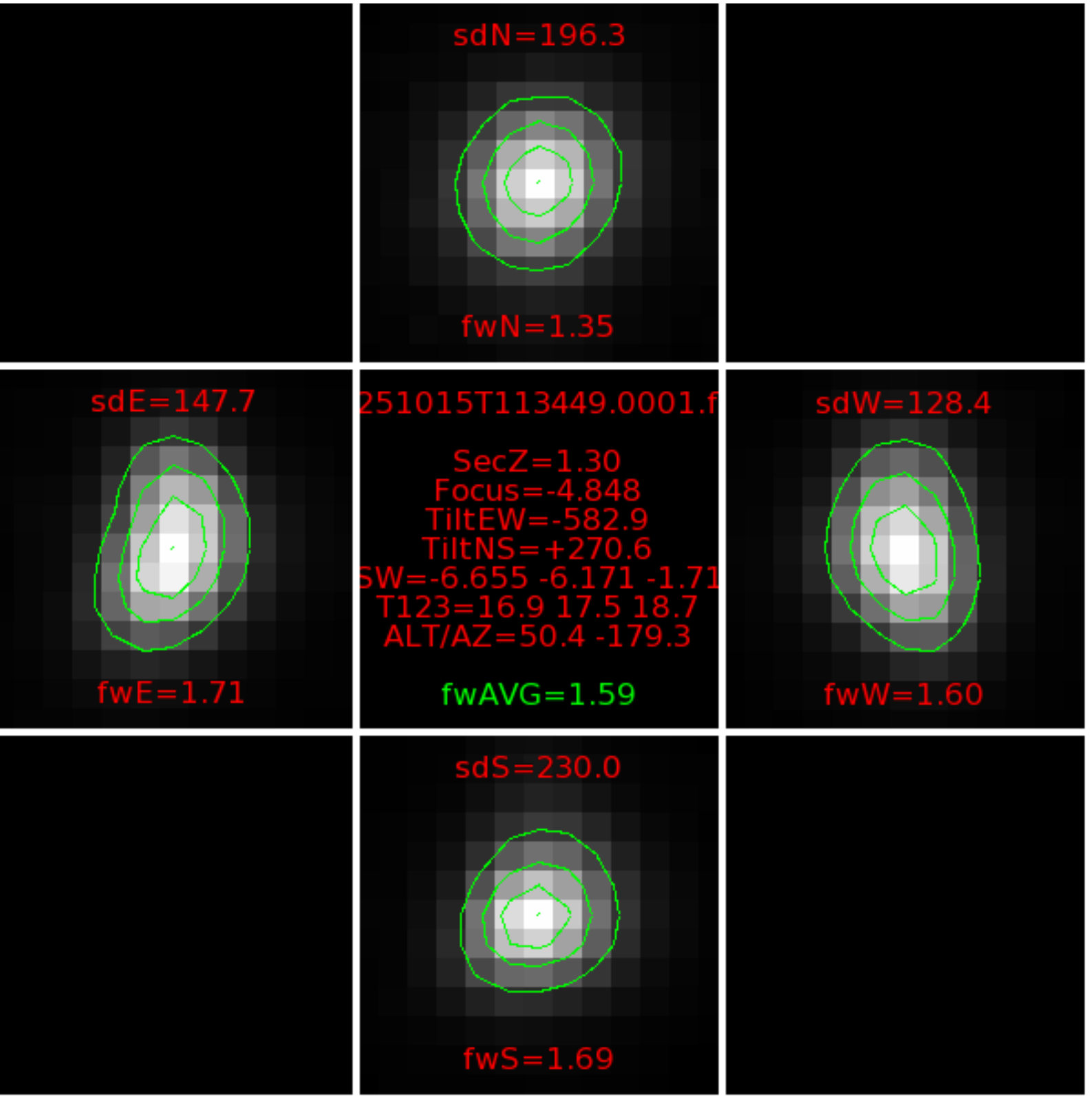

sdN=46.2
fwN=1.53
sdE=45.1
fwE=1.74
251015T112848.0001.f
SecZ=1.58
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=39.3 -165.5
fwAVG=1.70
sdW=39.8
fwW=1.77
sdS=99.5
fwS=1.75
0 0 0 0 0 0 0 0 0

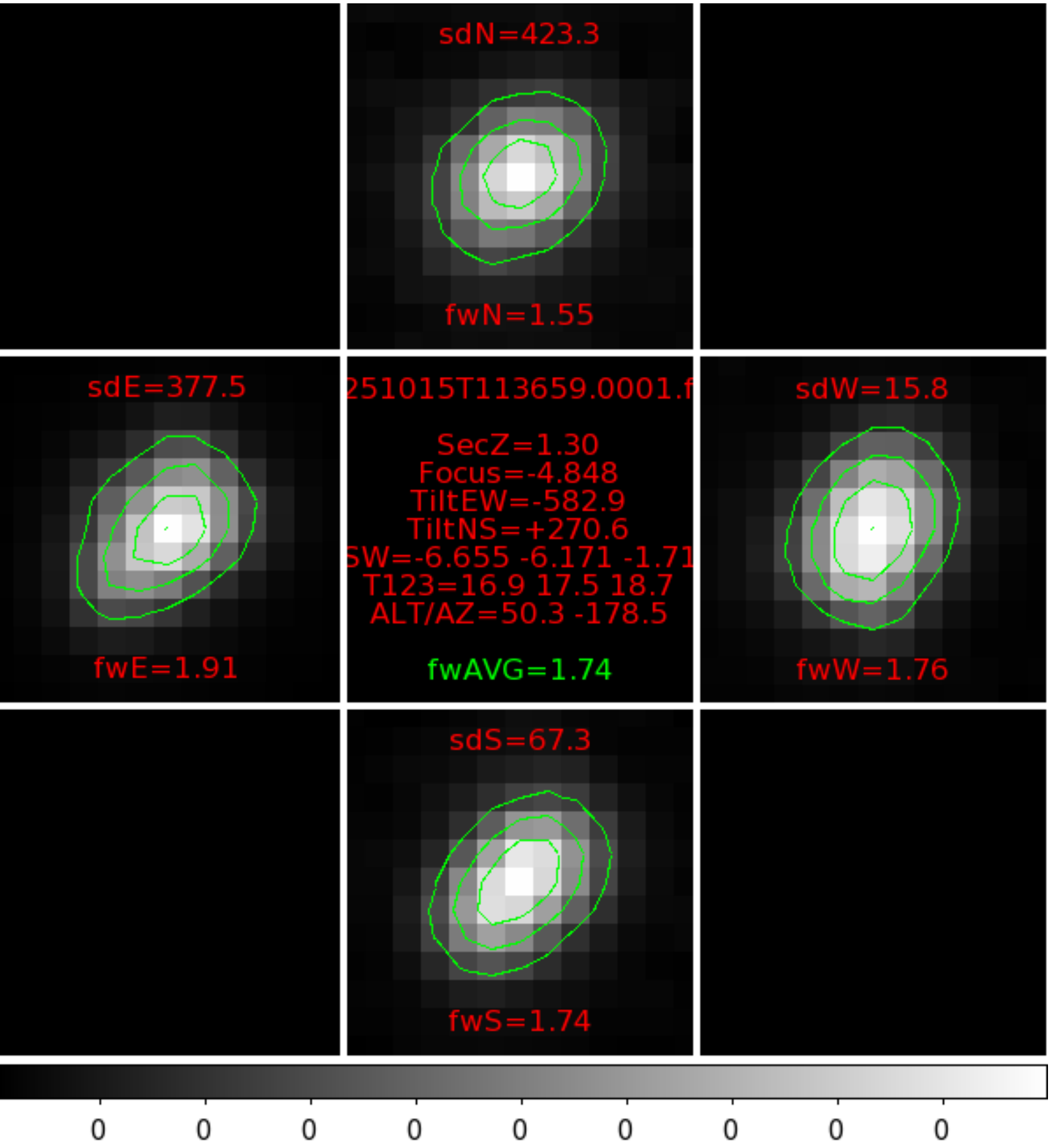

sdN=78.1
fwN=1.84
sdE=90.4
fwE=1.88
251015T113033.0001.f
SecZ=1.58
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=39.2 -165.0
fwAVG=1.89
sdW=79.3
fwW=1.90
sdS=203.7
fwS=1.91
0 0 0 0 0 0 0 0 0

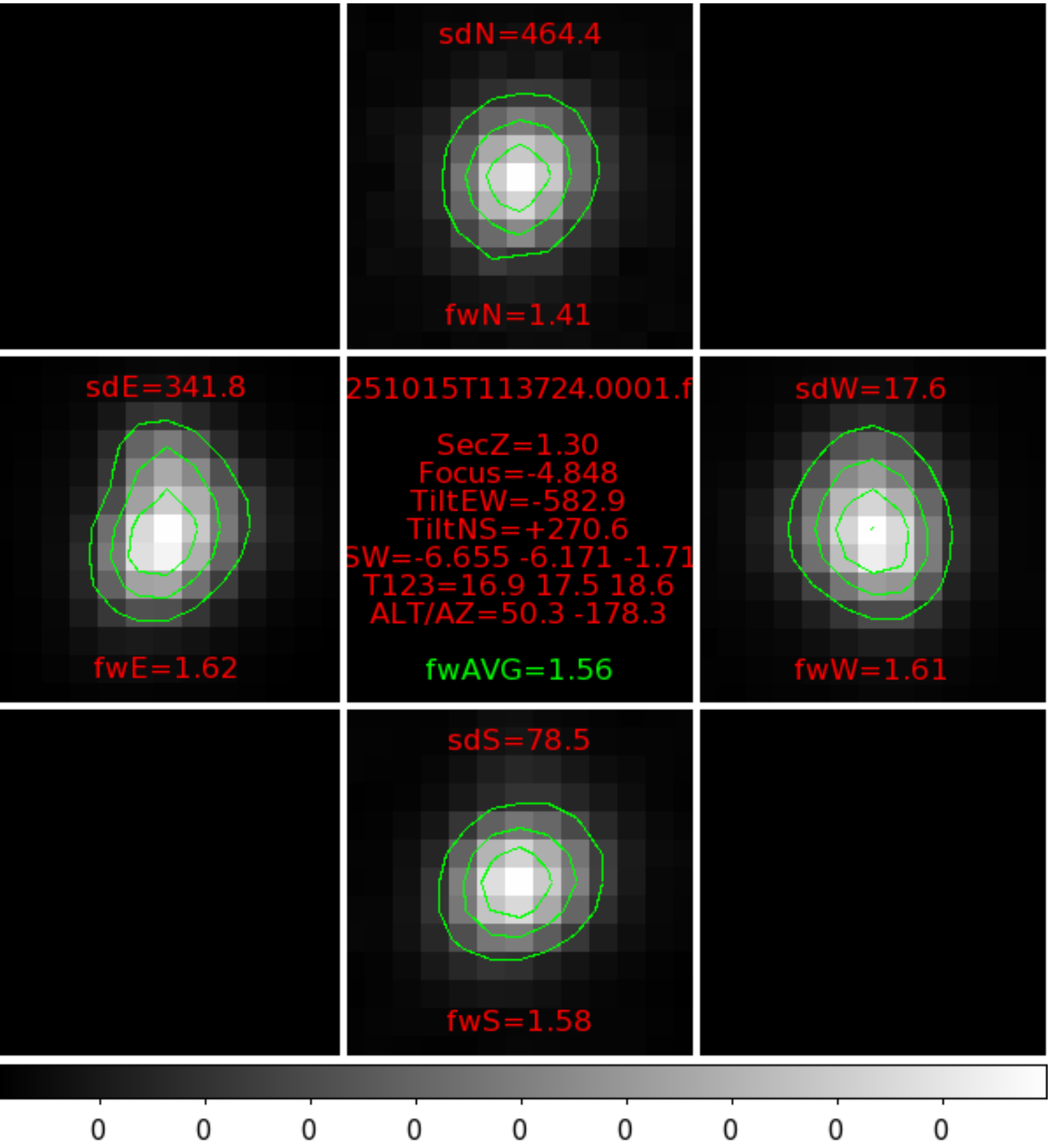

sdN=93.1
fwN=1.54
sdE=91.0
fwE=1.88
251015T113058.0001.f
SecZ=1.58
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=0.0 0.0 18.7
ALT/AZ=39.2 -164.9
fwAVG=1.76
sdW=102.1
fwW=1.74
sdS=221.9
fwS=1.87
0 0 0 0 0 0 0 0 0

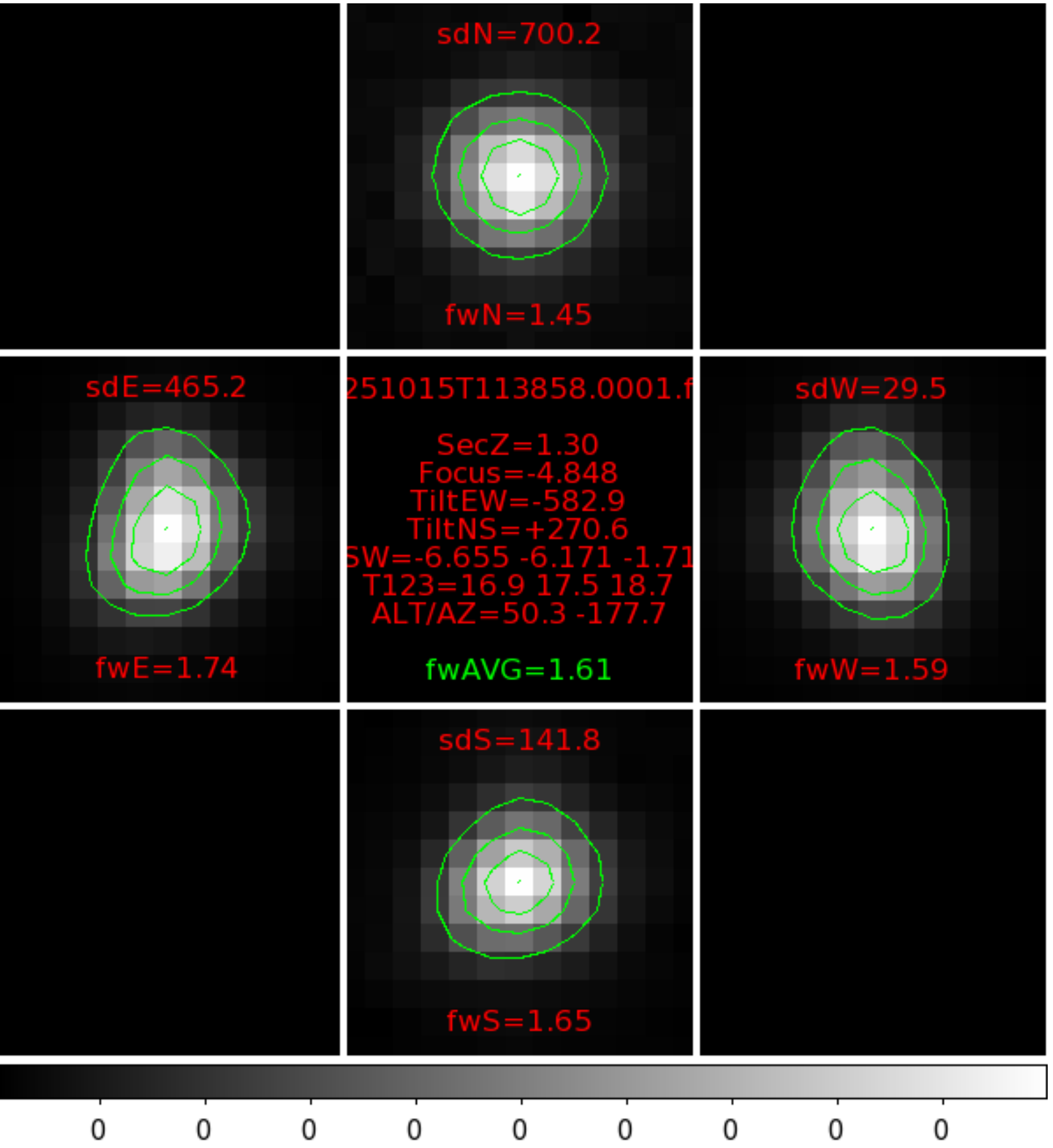

sdN=117.5
fwN=1.67
sdE=131.3
fwE=1.79
251015T113241.0001.f
SecZ=1.59
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=39.1 -164.3
fwAVG=1.77
sdW=142.3
fwW=1.80
sdS=306.6
fwS=1.80
0 0 0 0 0 0 0 0 0

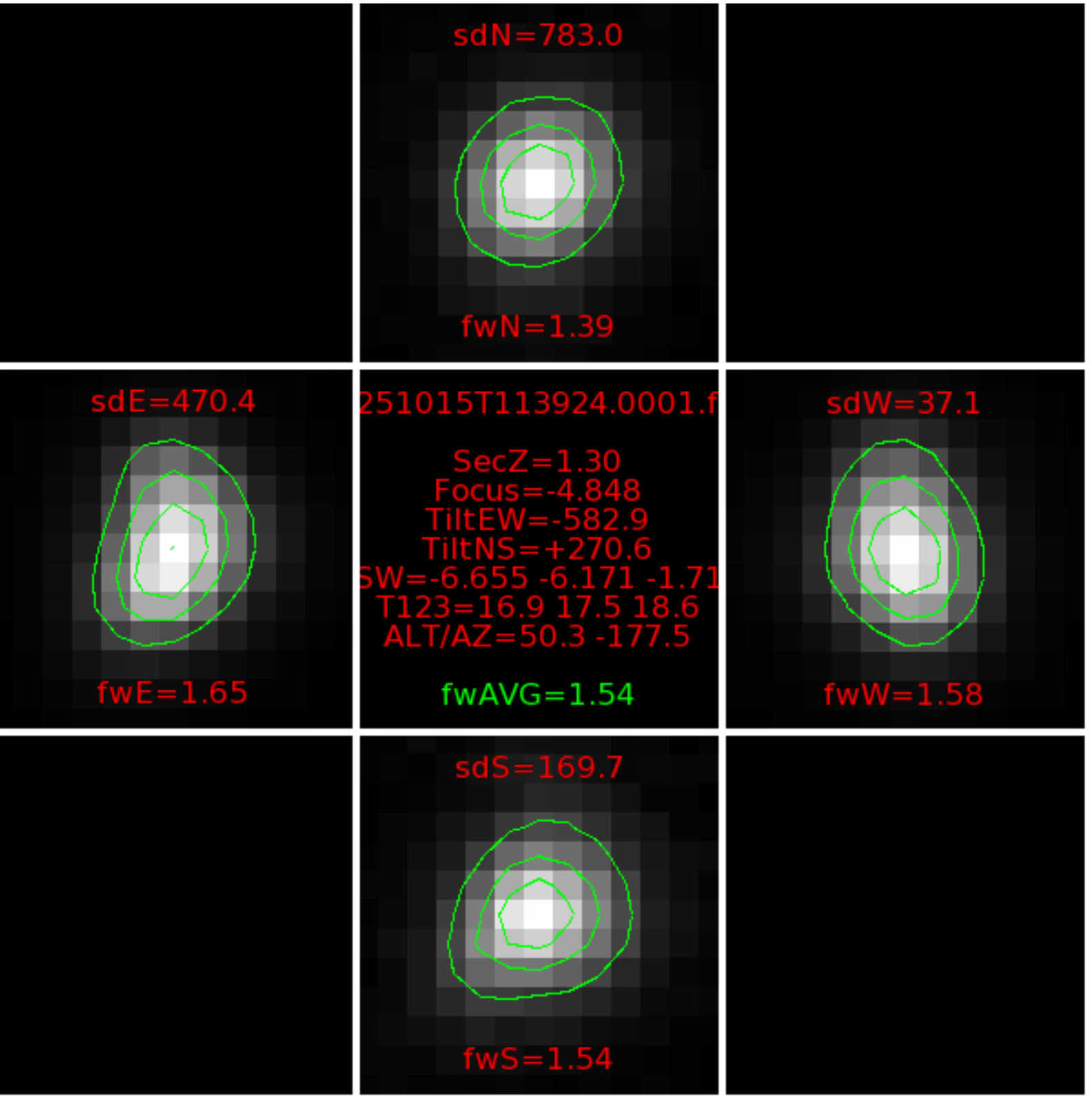

sdN=94.5
fwN=1.43
sdE=94.9
fwE=1.70
251015T113306.0001.f
SecZ=1.59
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.4 18.7
ALT/AZ=39.0 -164.2
fwAVG=1.64
sdW=123.7
fwW=1.61
sdS=232.2
fwS=1.80
0 0 0 0 0 0 0 0 0

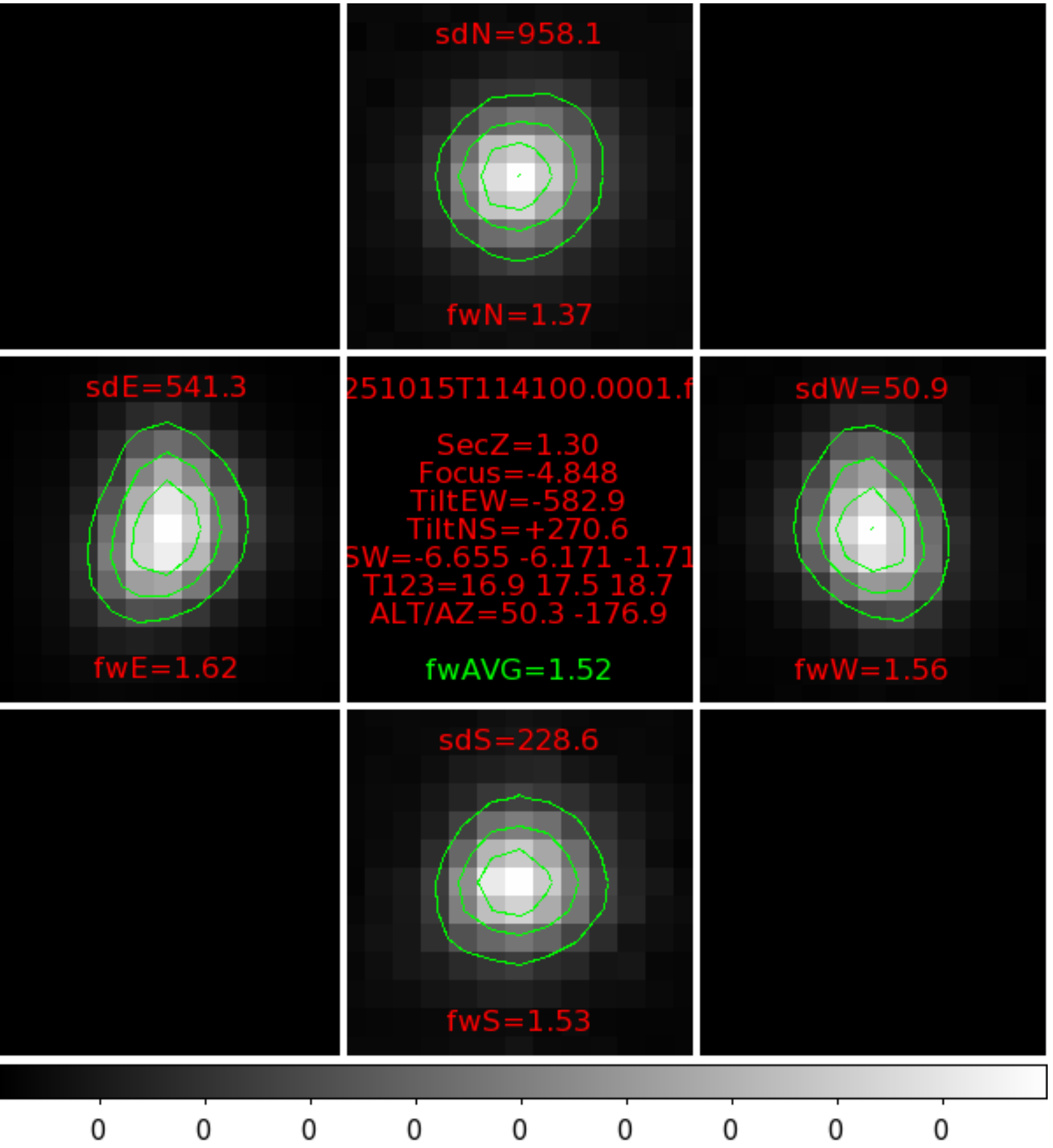

sdN=196.3
fwN=1.35
sdE=147.7
fwE=1.71
251015T113449.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=50.4 -179.3
fwAVG=1.59
sdW=128.4
fwW=1.60
sdS=230.0
fwS=1.69
0 0 0 0 0 0 0 0 0

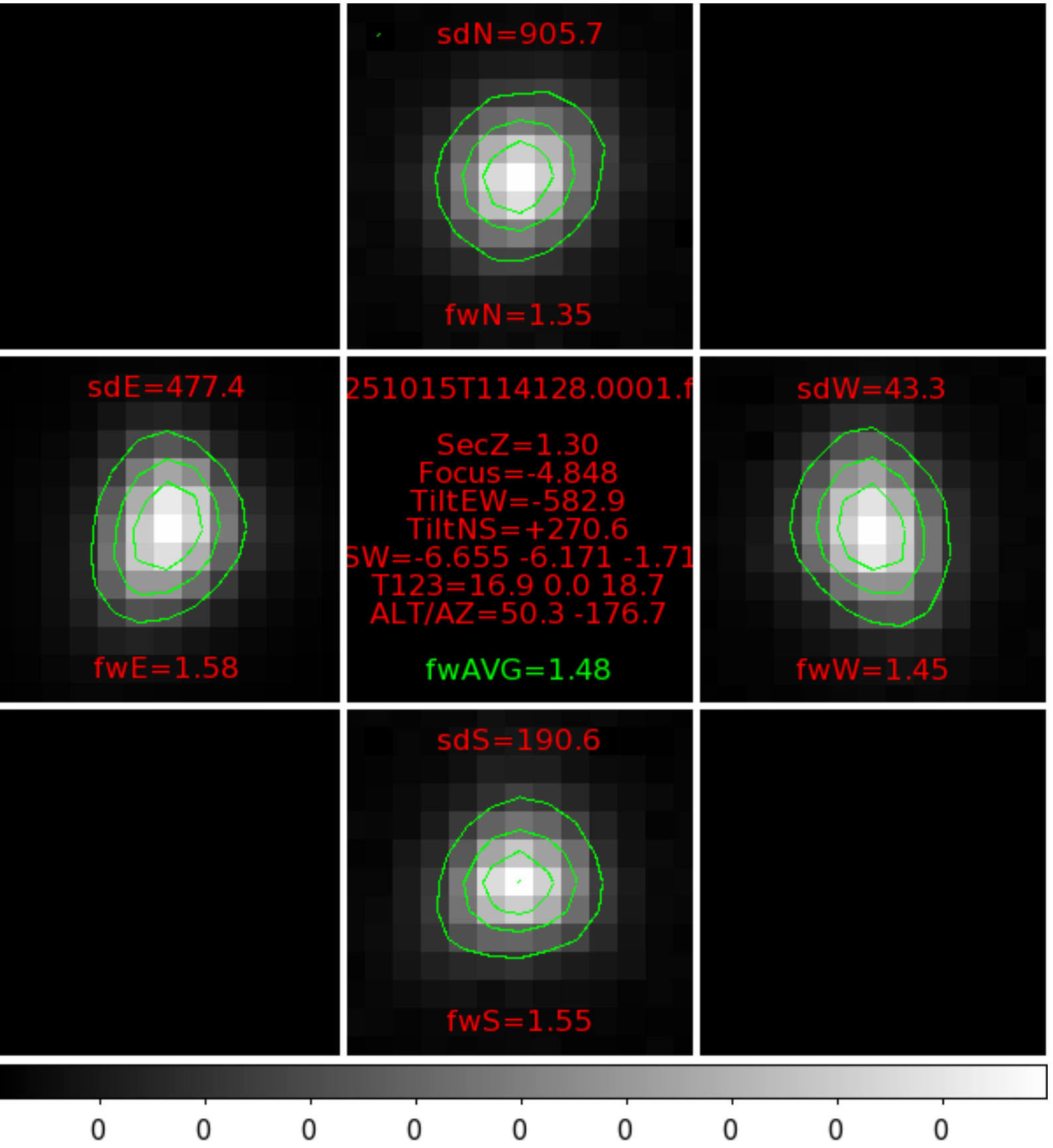

sdN=423.3
fwN=1.55
sdE=377.5
fwE=1.91
251015T113659.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=50.3 -178.5
fwAVG=1.74
sdW=15.8
fwW=1.76
sdS=67.3
fwS=1.74
0 0 0 0 0 0 0 0 0

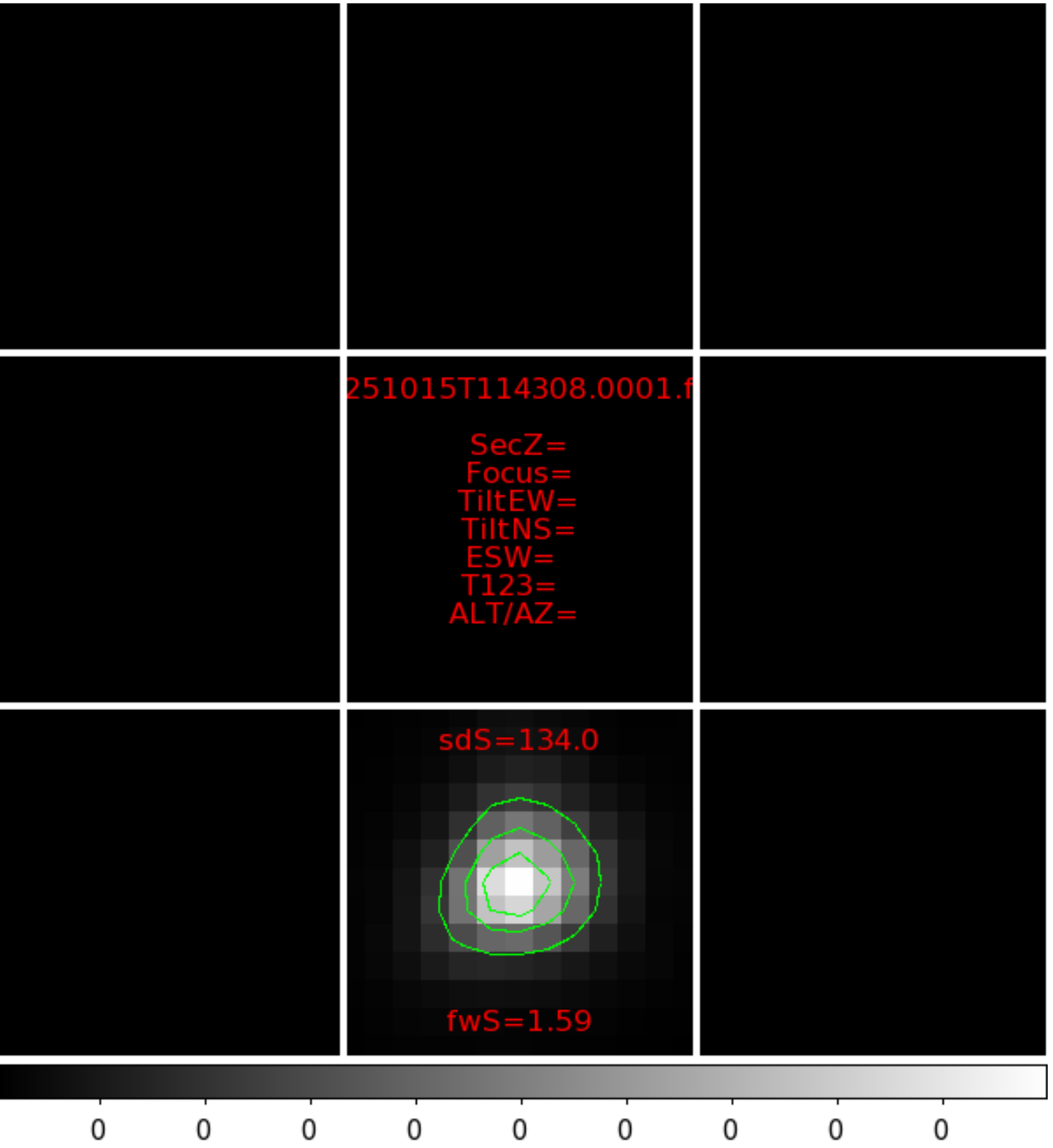

sdN=464.4
fwN=1.41
sdE=341.8
fwE=1.62
251015T113724.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.6
ALT/AZ=50.3 -178.3
fwAVG=1.56
sdW=17.6
fwW=1.61
sdS=78.5
fwS=1.58
0 0 0 0 0 0 0 0 0

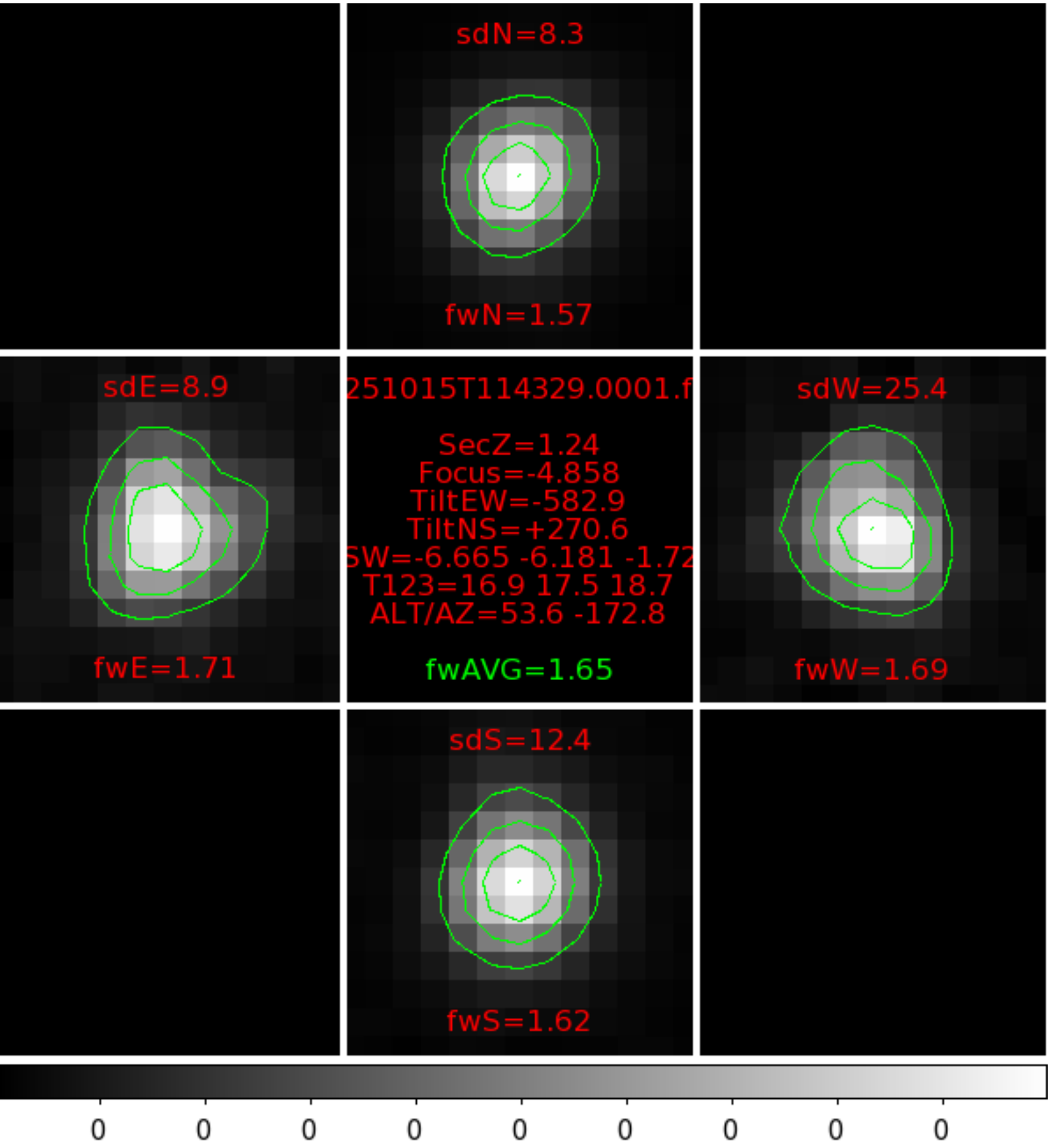

sdN=700.2
fwN=1.45
sdE=465.2
fwE=1.74
251015T113858.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=50.3 -177.7
fwAVG=1.61
sdW=29.5
fwW=1.59
sdS=141.8
fwS=1.65
0 0 0 0 0 0 0 0 0

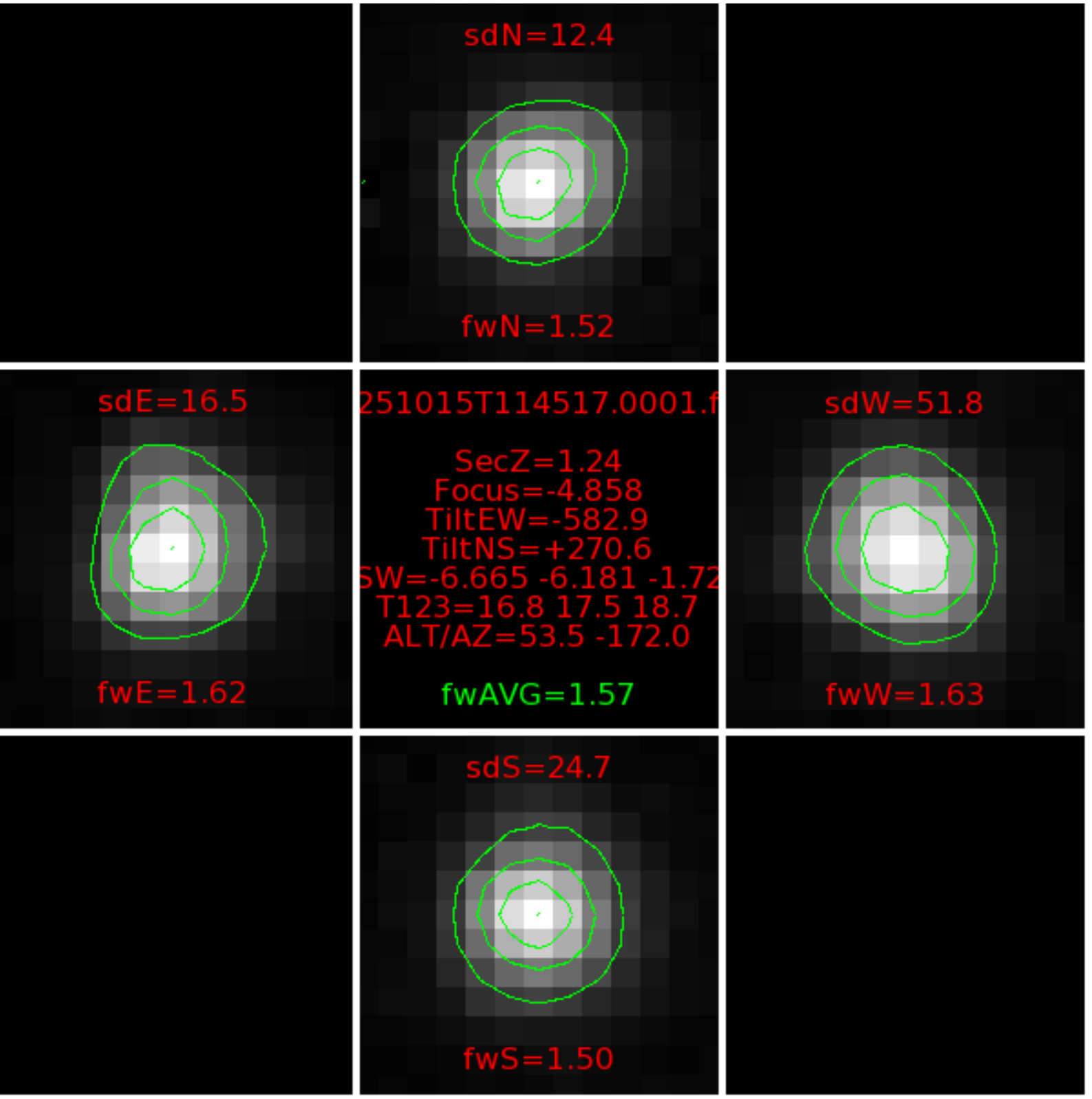

sdN=783.0
fwN=1.39
sdE=470.4
251015T113924.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.6
ALT/AZ=50.3 -177.5
fwAVG=1.54
sdW=37.1
fwE=1.65
fwW=1.58
sdS=169.7
fwS=1.54
0 0 0 0 0 0 0 0 0

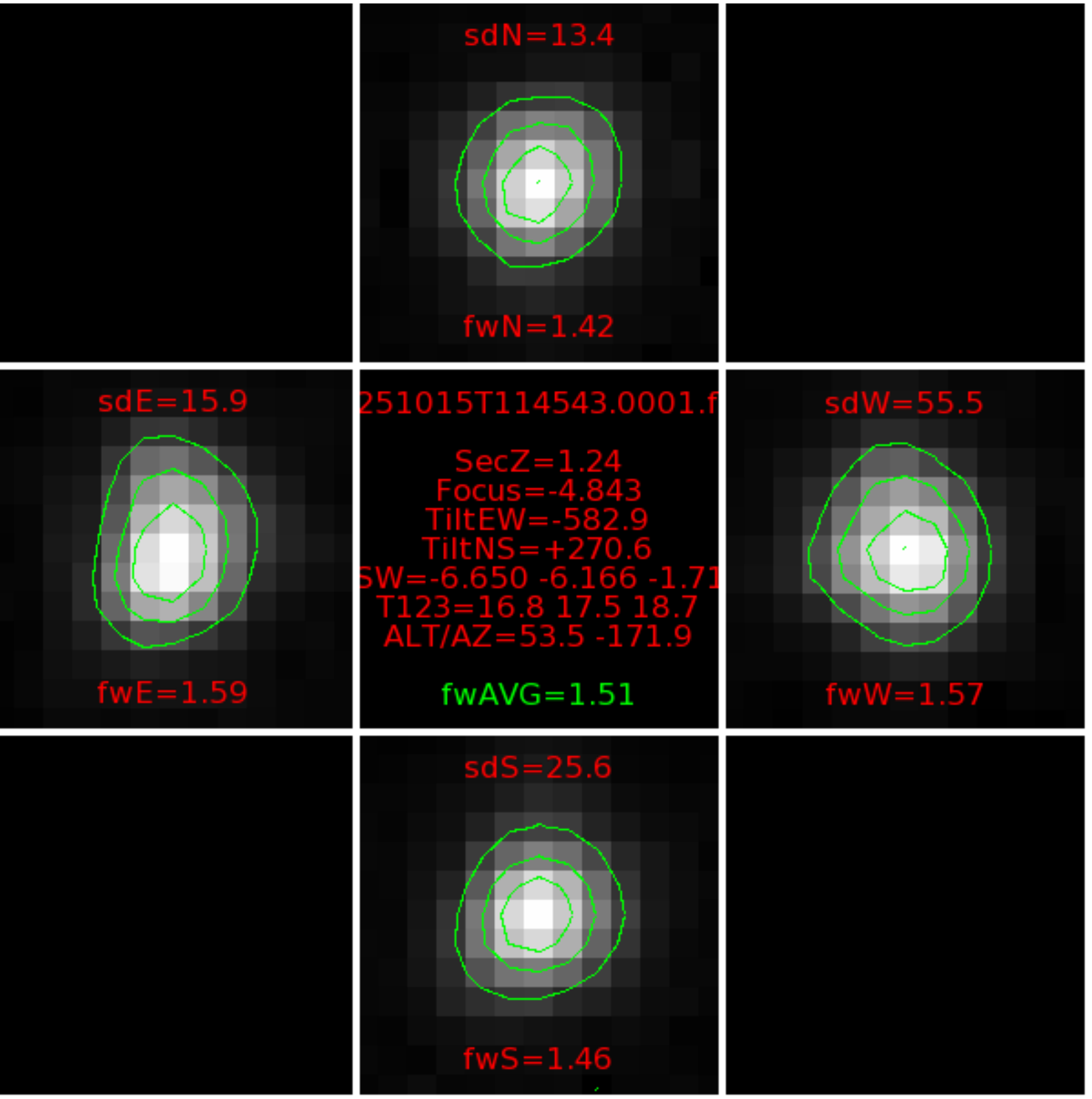

sdN=958.1
fwN=1.37
sdE=541.3
fwE=1.62
251015T114100.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 17.5 18.7
ALT/AZ=50.3 -176.9
fwAVG=1.52
sdW=50.9
fwW=1.56
sdS=228.6
fwS=1.53
0 0 0 0 0 0 0 0 0

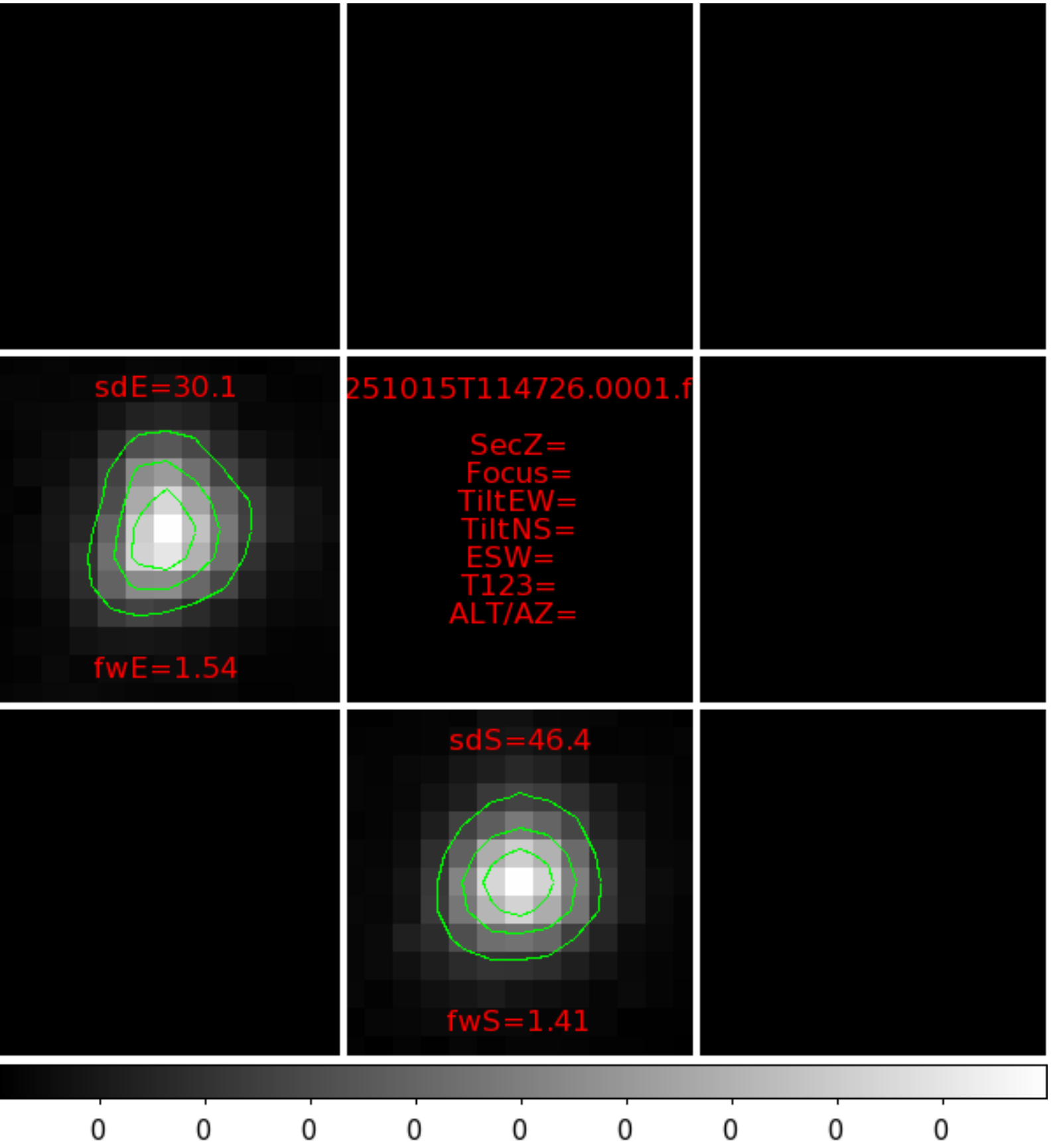

sdN=905.7
fwN=1.35
sdE=477.4
fwE=1.58
251015T114128.0001.f
SecZ=1.30
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=16.9 0.0 18.7
ALT/AZ=50.3 -176.7
fwAVG=1.48
sdW=43.3
fwW=1.45
sdS=190.6
fwS=1.55
0 0 0 0 0 0 0 0 0

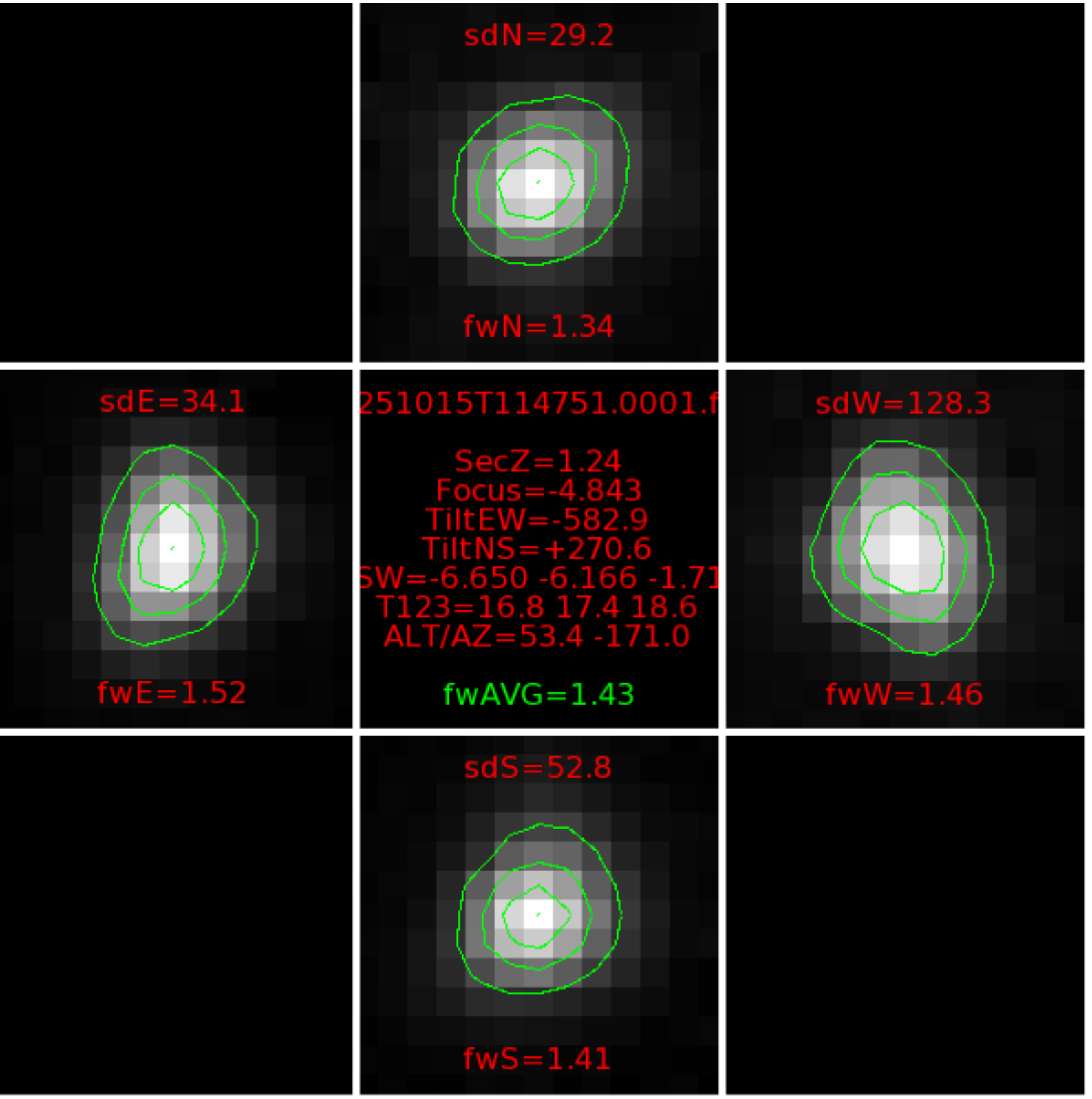

251015T114308.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=134.0
fwS=1.59
0 0 0 0 0 0 0 0 0

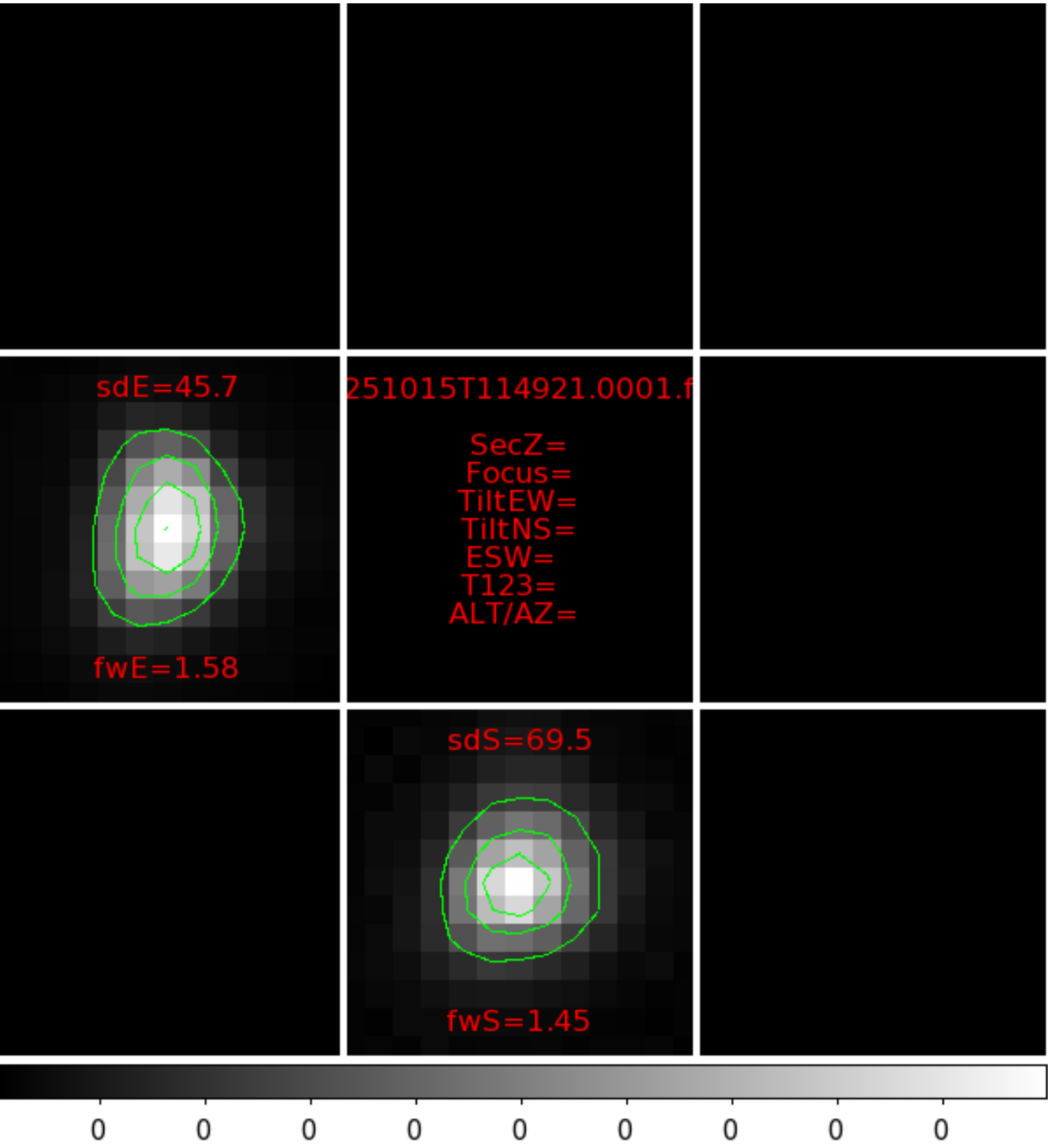

sdN=8.3
fwN=1.57
sdE=8.9
fwE=1.71
251015T114329.0001.f
SecZ=1.24
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.9 17.5 18.7
ALT/AZ=53.6 -172.8
fwAVG=1.65
sdW=25.4
fwW=1.69
sdS=12.4
fwS=1.62
0 0 0 0 0 0 0 0 0

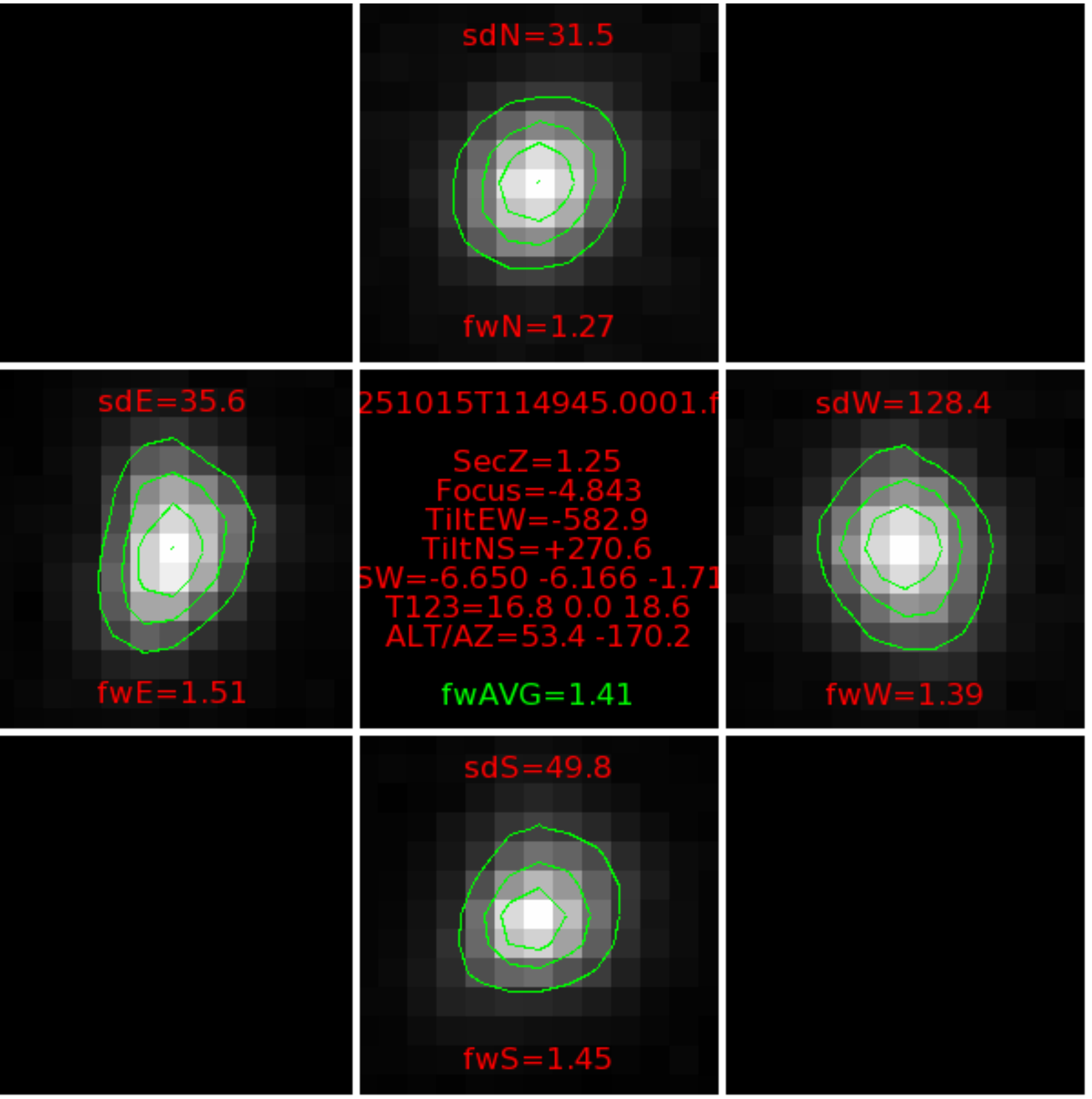

sdN=12.4
fwN=1.52
sdE=16.5
fwE=1.62
251015T114517.0001.f
SecZ=1.24
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.8 17.5 18.7
ALT/AZ=53.5 -172.0
fwAVG=1.57
sdW=51.8
fwW=1.63
sdS=24.7
fwS=1.50
0 0 0 0 0 0 0 0 0

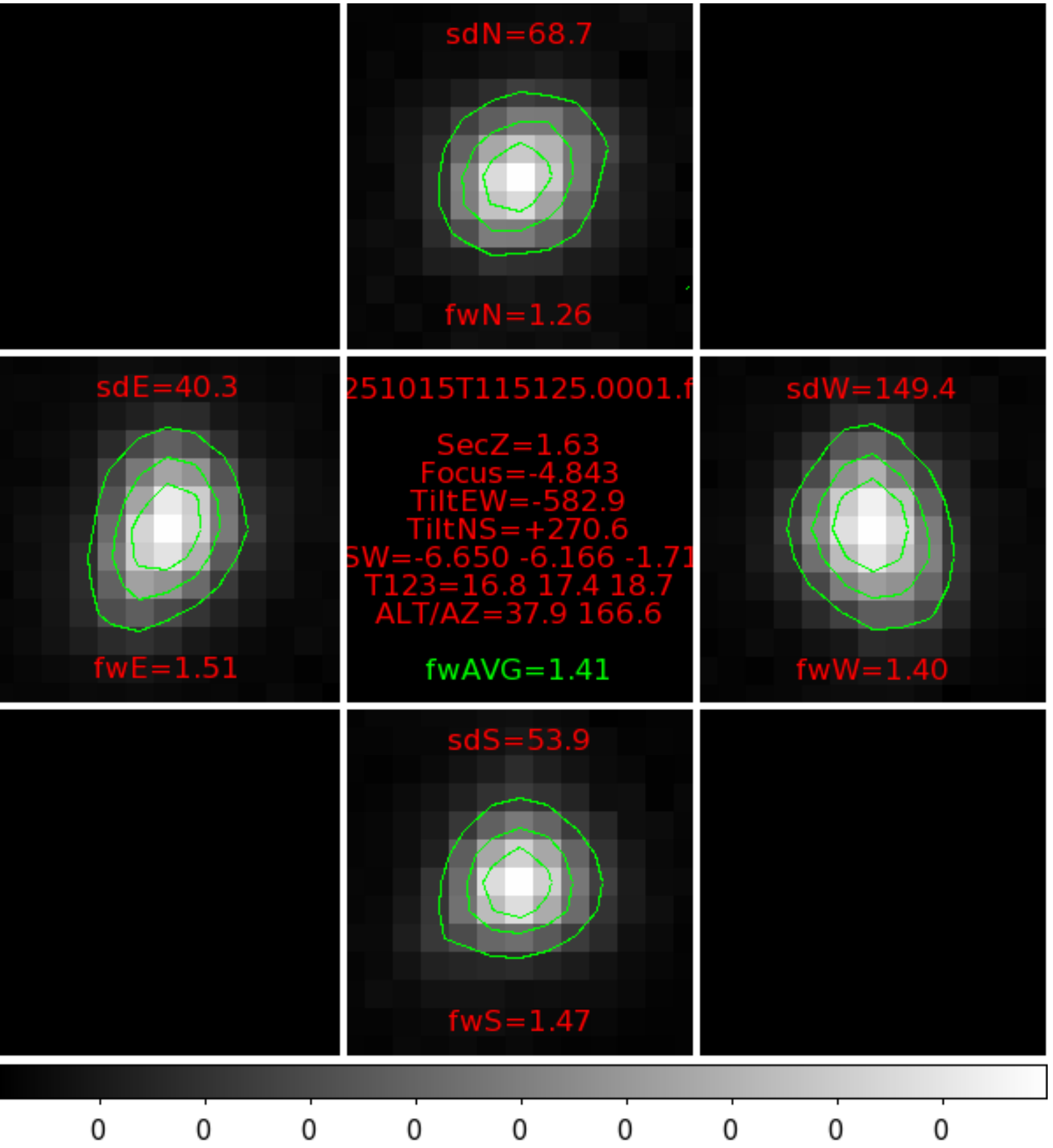

sdN=13.4
fwN=1.42
sdE=15.9
fwE=1.59
251015T114543.0001.f
SecZ=1.24
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.8 17.5 18.7
ALT/AZ=53.5 -171.9
fwAVG=1.51
sdW=55.5
fwW=1.57
sdS=25.6
fwS=1.46
0 0 0 0 0 0 0 0 0


sdE=30.1
251015T114726.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.54
sdS=46.4
fwS=1.41
0
0
0
0
0
0
0
0
0


sdN=29.2
fwN=1.34
sdE=34.1
fwE=1.52
251015T114751.0001.f
SecZ=1.24
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.8 17.4 18.6
ALT/AZ=53.4 -171.0
fwAVG=1.43
sdW=128.3
fwW=1.46
sdS=52.8
fwS=1.41
0 0 0 0 0 0 0 0 0


sdE=45.7
251015T114921.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=69.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=31.5
fwN=1.27
sdE=35.6
fwE=1.51
251015T114945.0001.f
SecZ=1.25
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.8 0.0 18.6
ALT/AZ=53.4 -170.2
fwAVG=1.41
sdW=128.4
fwW=1.39
sdS=49.8
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=68.7
fwN=1.26
sdE=40.3
fwE=1.51
251015T115125.0001.f
SecZ=1.63
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.8 17.4 18.7
ALT/AZ=37.9 166.6
fwAVG=1.41
sdW=149.4
fwW=1.40
sdS=53.9
fwS=1.47
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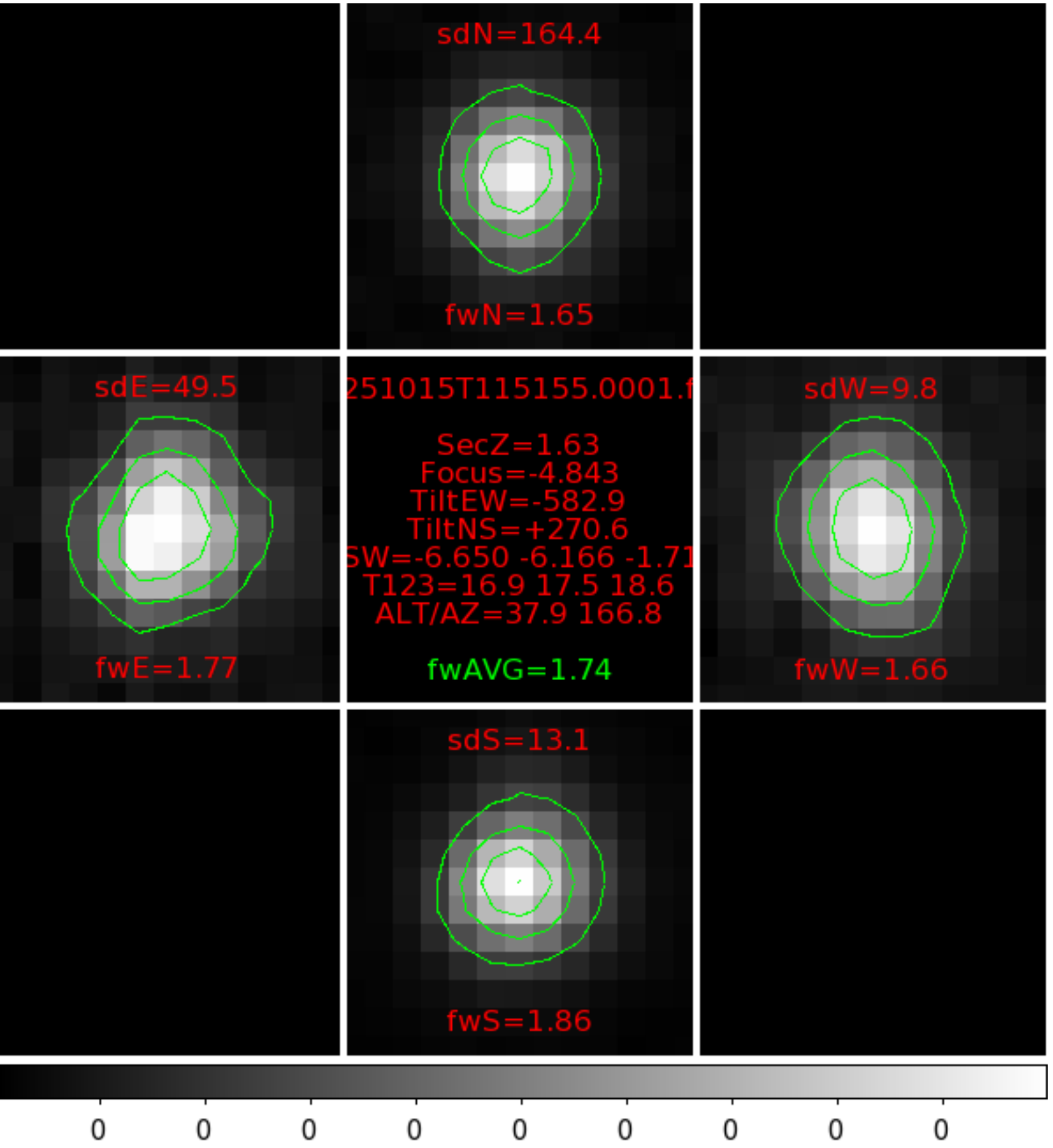
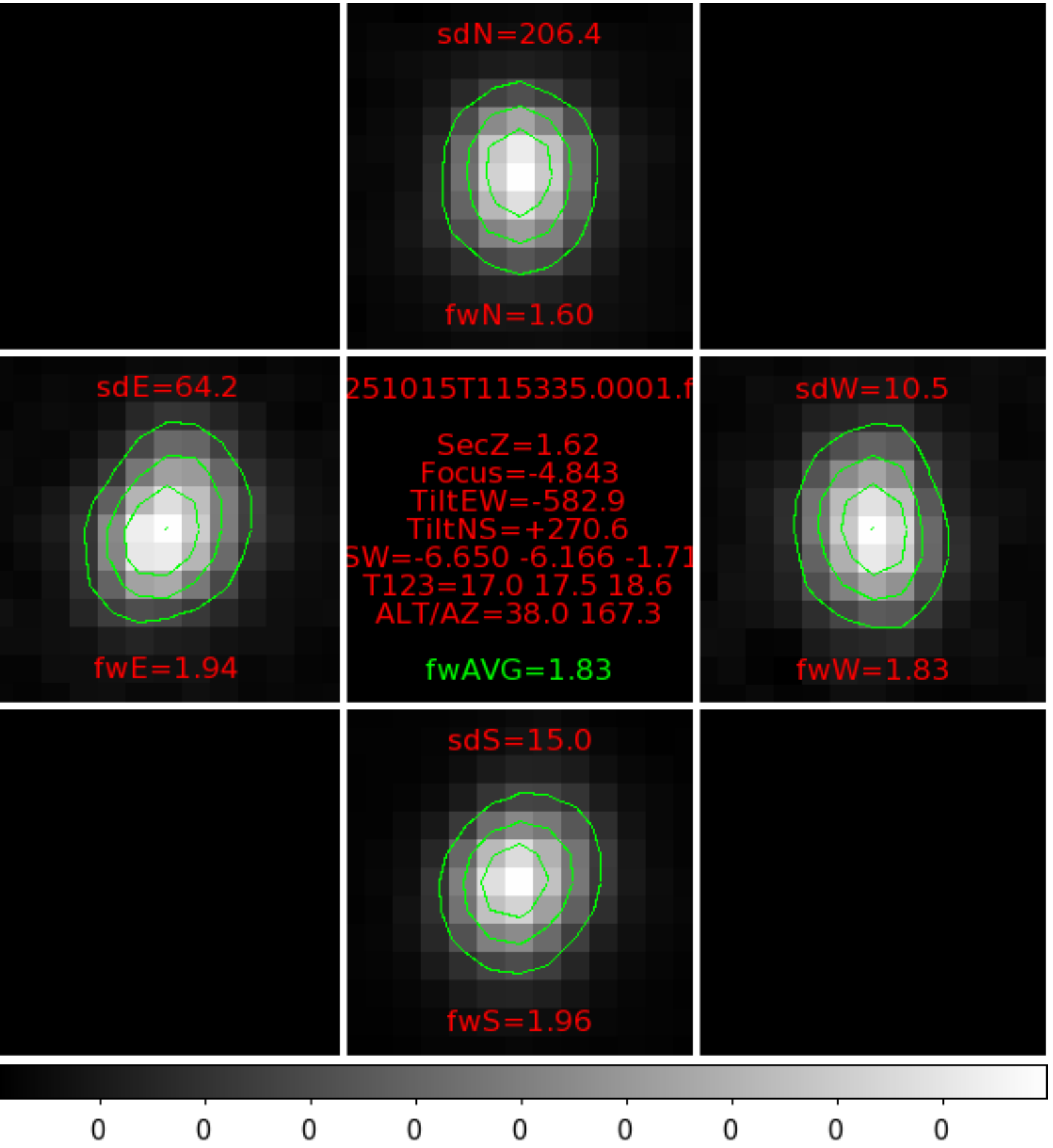
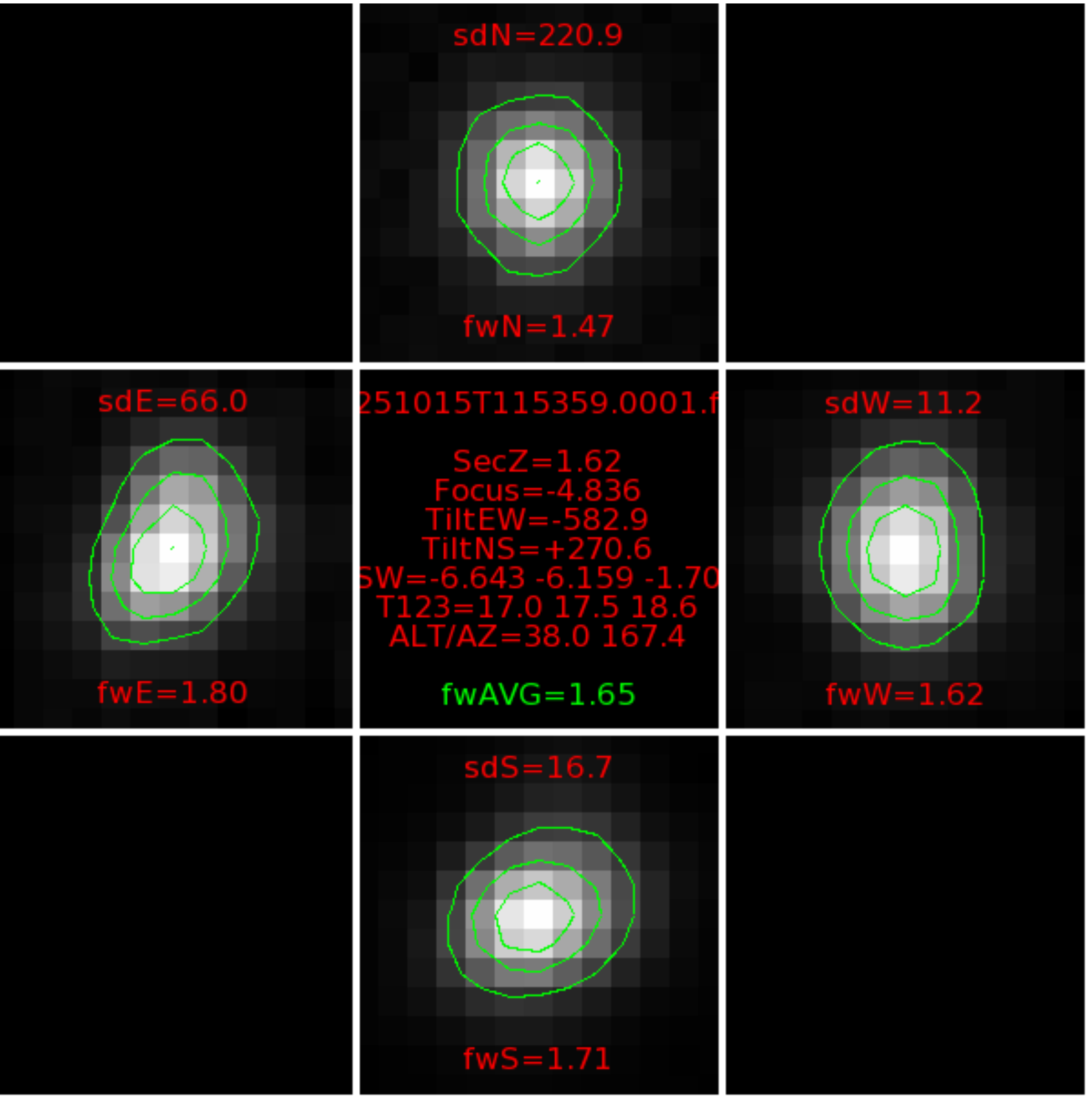
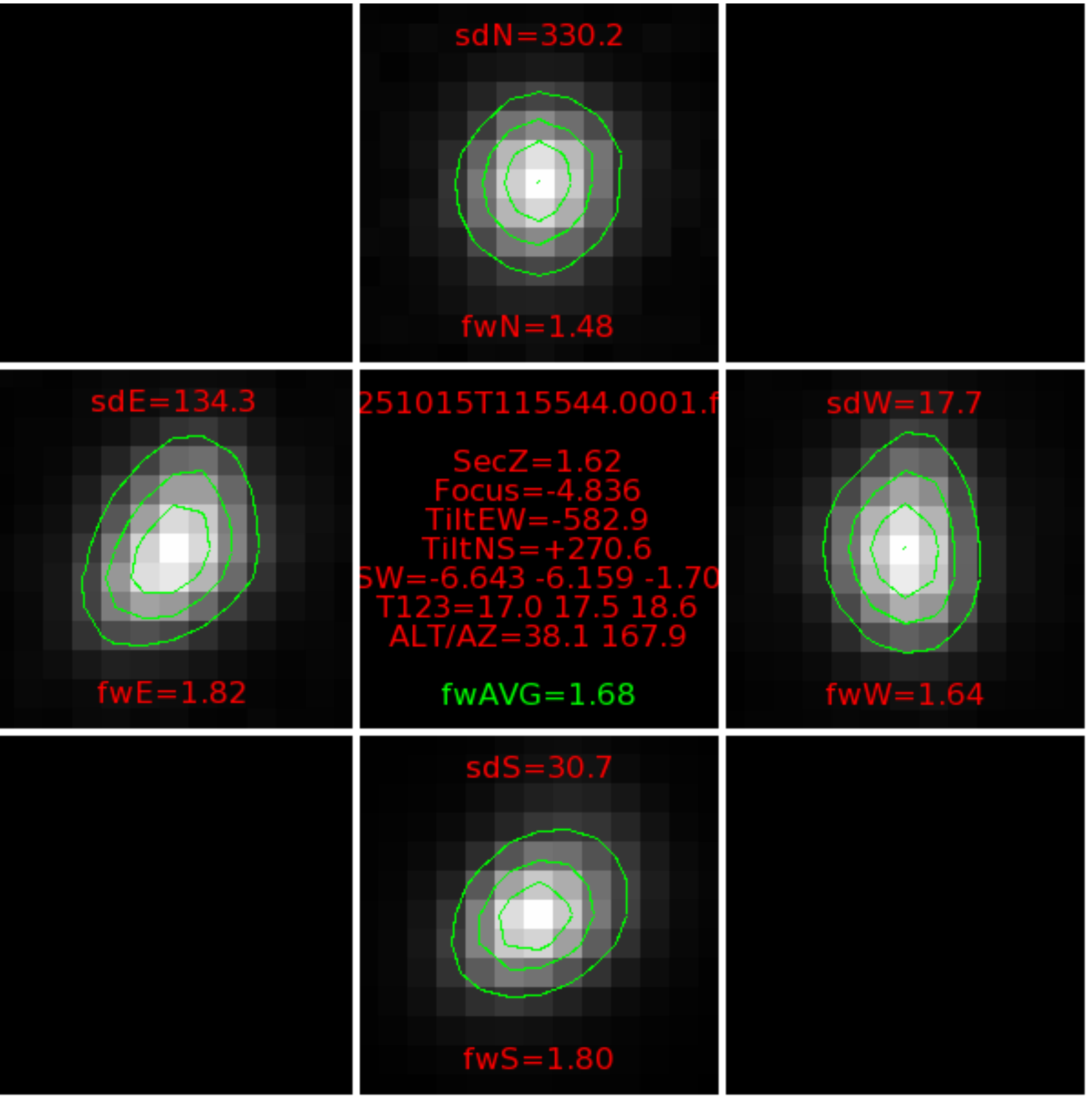
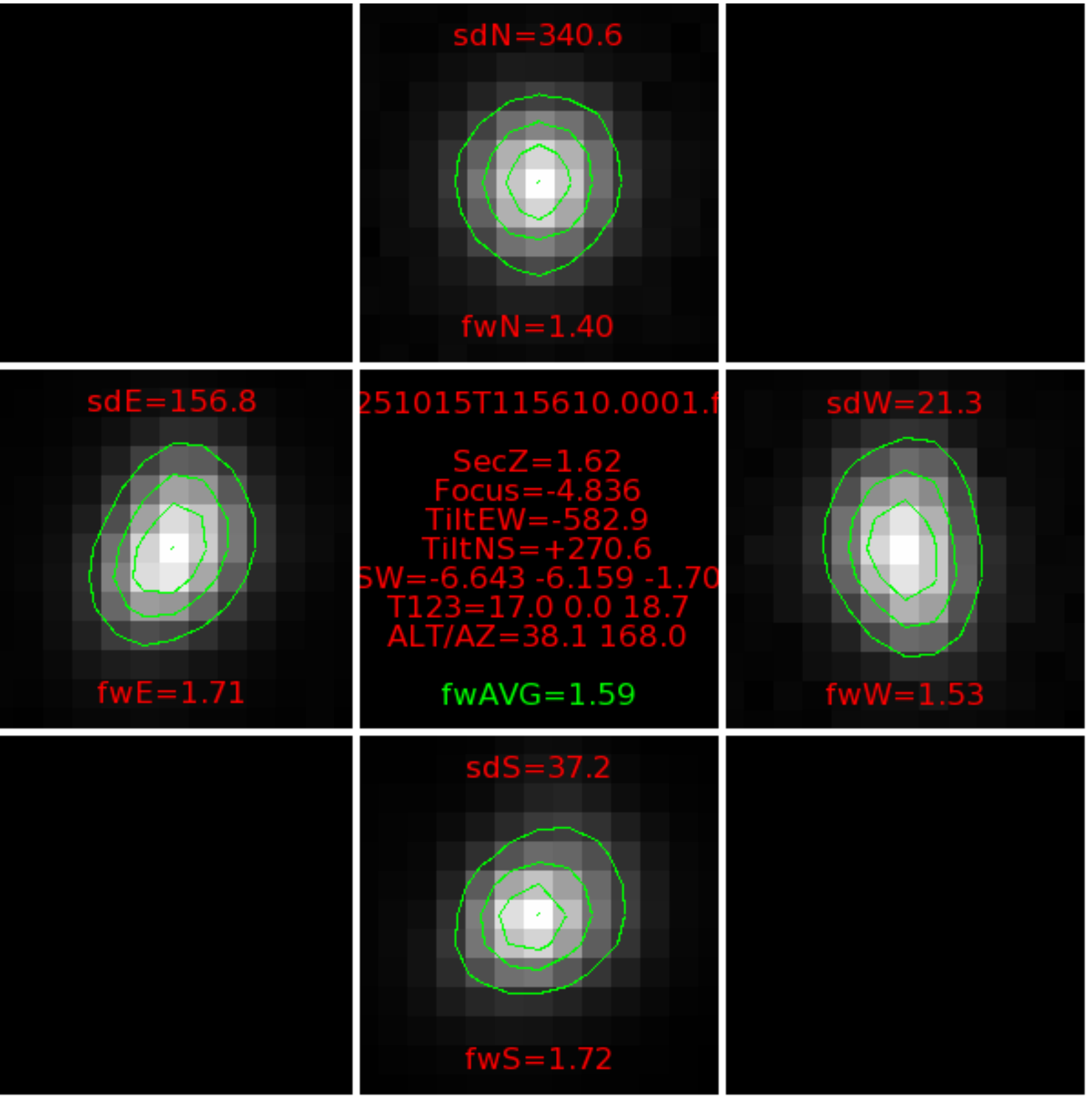
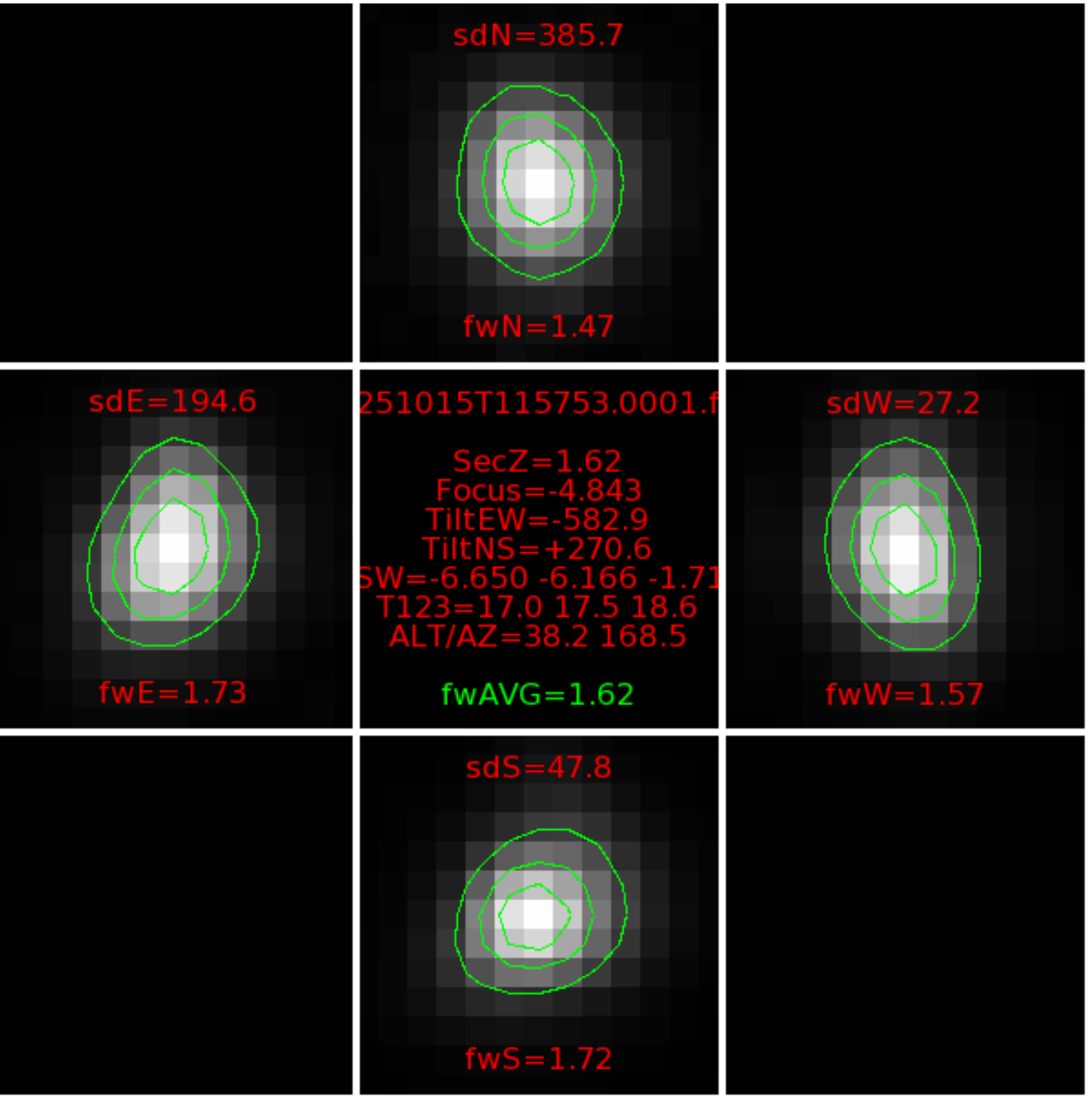

sdN=164.4
fwN=1.65
sdE=49.5
fwE=1.77
251015T115155.0001.f
SecZ=1.63
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.9 17.5 18.6
ALT/AZ=37.9 166.8
fwAVG=1.74
sdW=9.8
fwW=1.66
sdS=13.1
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=206.4
fwN=1.60
sdE=64.2
fwE=1.94
251015T115335.0001.f
SecZ=1.62
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=17.0 17.5 18.6
ALT/AZ=38.0 167.3
fwAVG=1.83
sdW=10.5
fwW=1.83
sdS=15.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=220.9
fwN=1.47
sdE=66.0
fwE=1.80
251015T115359.0001.f
SecZ=1.62
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=38.0 167.4
fwAVG=1.65
sdW=11.2
fwW=1.62
sdS=16.7
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=330.2
fwN=1.48
sdE=134.3
fwE=1.82
251015T115544.0001.f
SecZ=1.62
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=38.1 167.9
fwAVG=1.68
sdW=17.7
fwW=1.64
sdS=30.7
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=340.6
fwN=1.40
sdE=156.8
fwE=1.71
251015T115610.0001.f
SecZ=1.62
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.7
ALT/AZ=38.1 168.0
fwAVG=1.59
sdW=21.3
fwW=1.53
sdS=37.2
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=385.7
fwN=1.47
sdE=194.6
251015T115753.0001.f
SecZ=1.62
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=17.0 17.5 18.6
ALT/AZ=38.2 168.5
fwAVG=1.62
sdW=27.2
fwE=1.73
fwW=1.57
sdS=47.8
fwS=1.72
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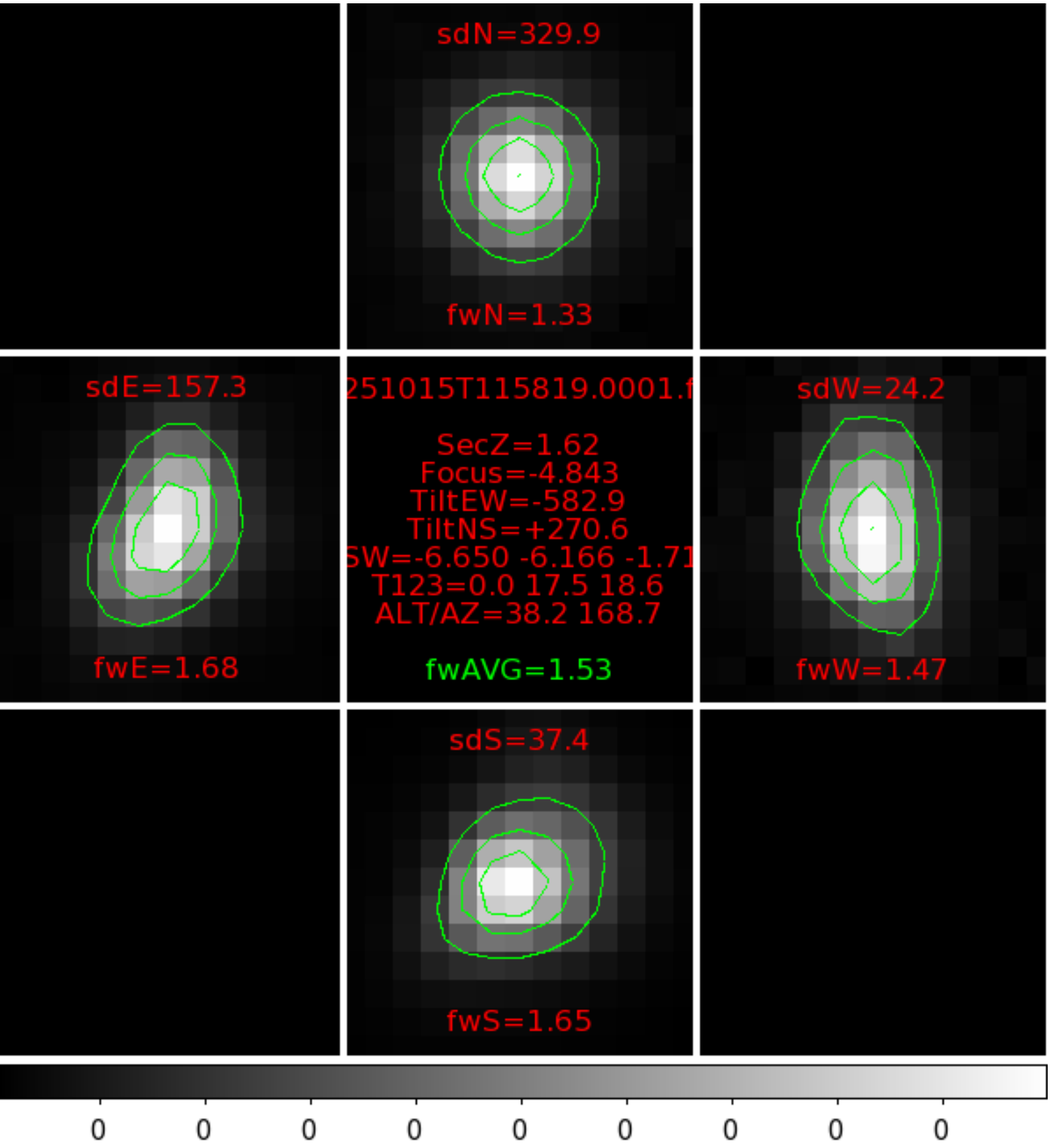
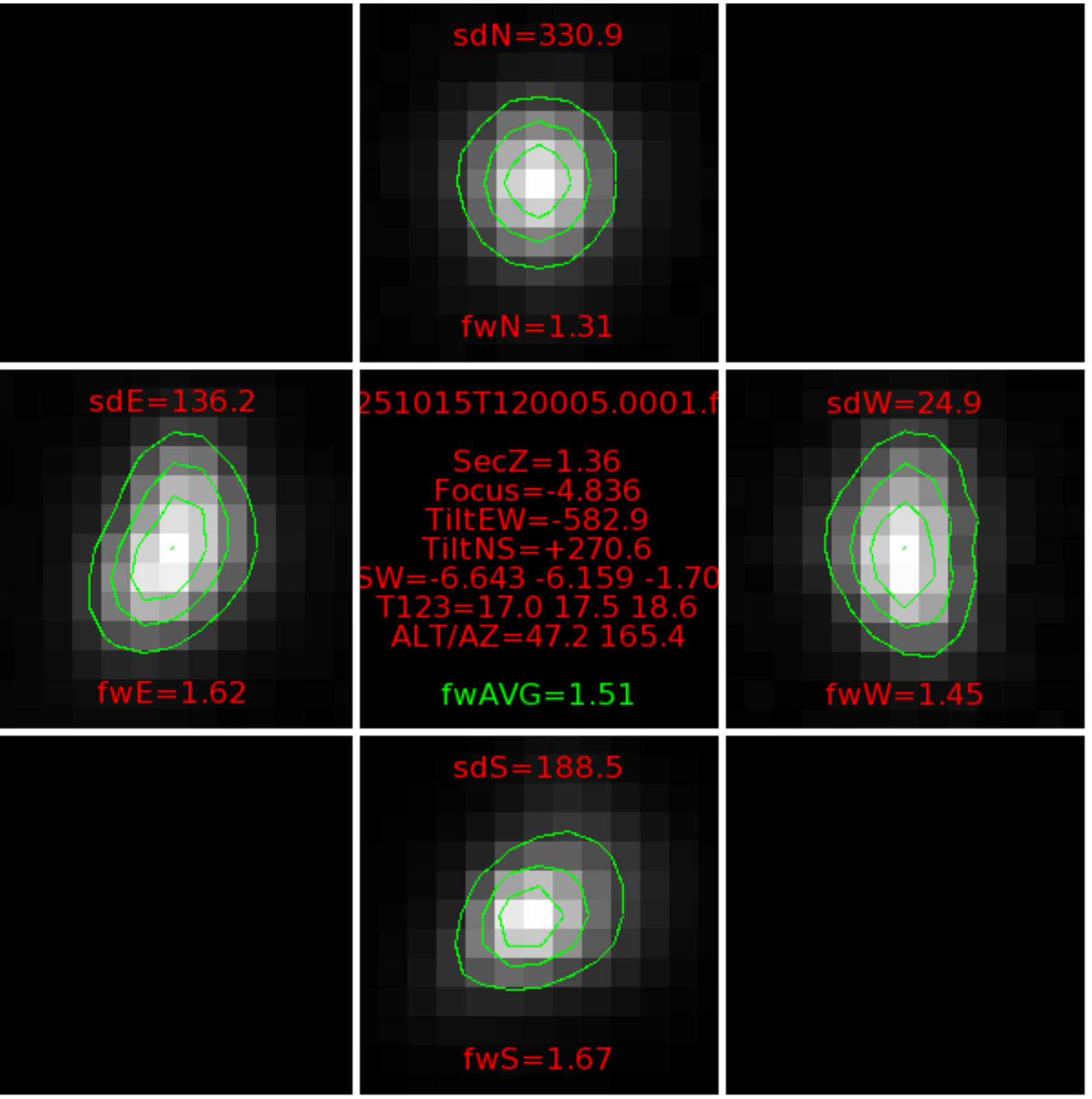

sdN=329.9
fwN=1.33
sdE=157.3
fwE=1.68
251015T115819.0001.f
SecZ=1.62
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=0.0 17.5 18.6
ALT/AZ=38.2 168.7
fwAVG=1.53
sdW=24.2
fwW=1.47
sdS=37.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=330.9
fwN=1.31
sdE=136.2
fwE=1.62
251015T120005.0001.f
SecZ=1.36
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=47.2 165.4
fwAVG=1.51
sdW=24.9
fwW=1.45
sdS=188.5
fwS=1.67
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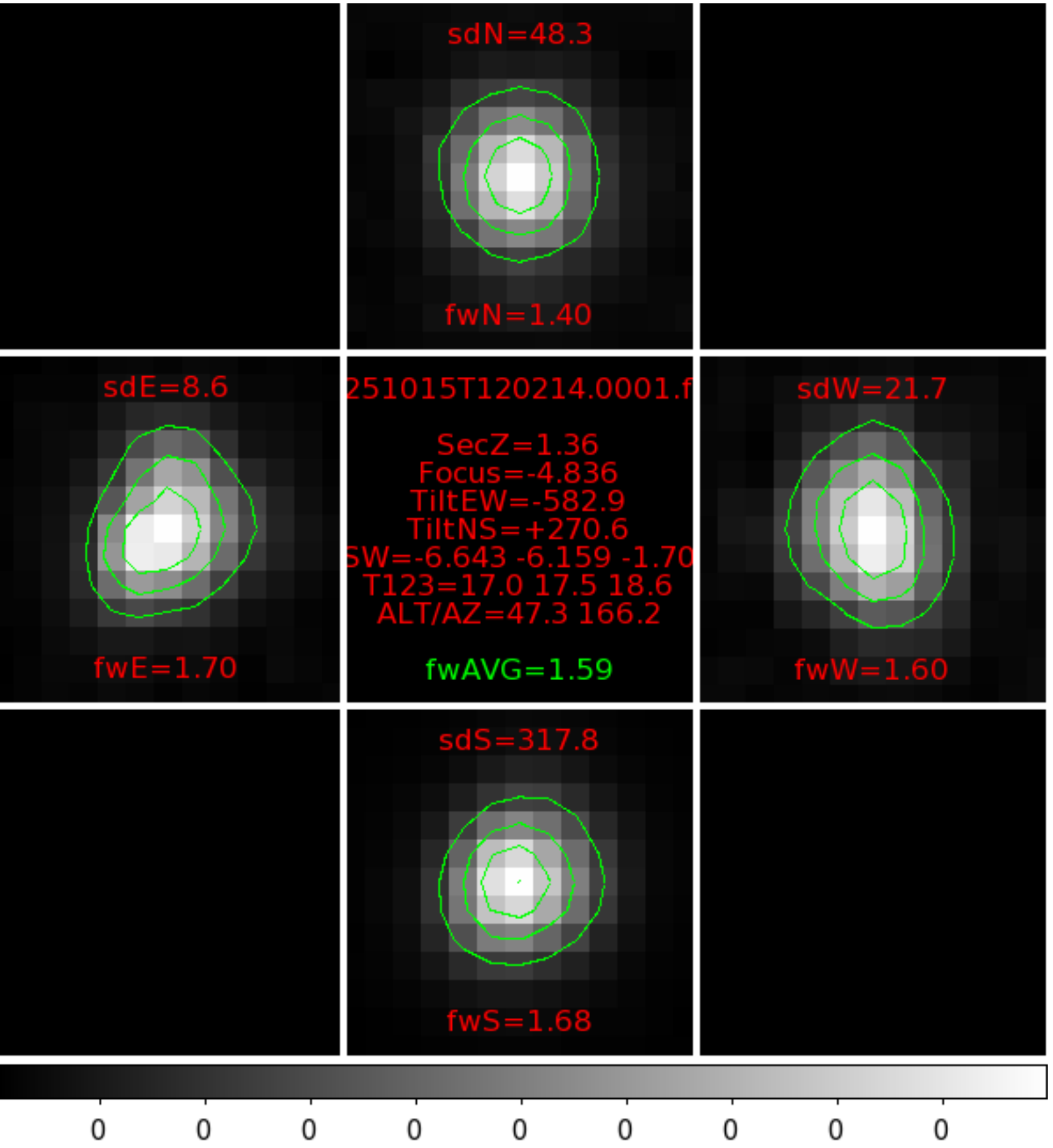
sdN=48.3
fwN=1.40
sdE=8.6
fwE=1.70
251015T120214.0001.f
SecZ=1.36
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=47.3 166.2
fwAVG=1.59
sdW=21.7
fwW=1.60
sdS=317.8
fwS=1.68
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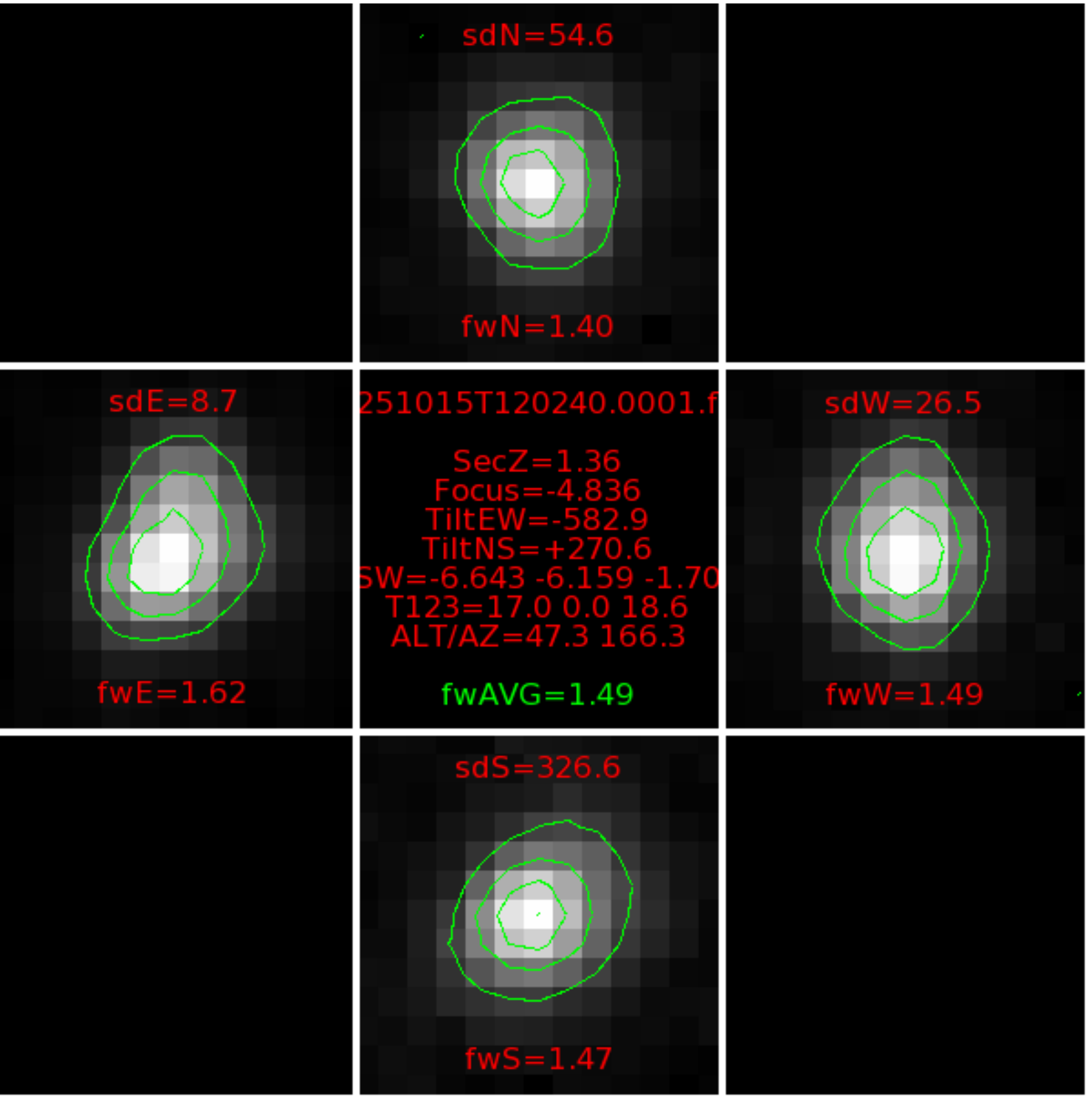
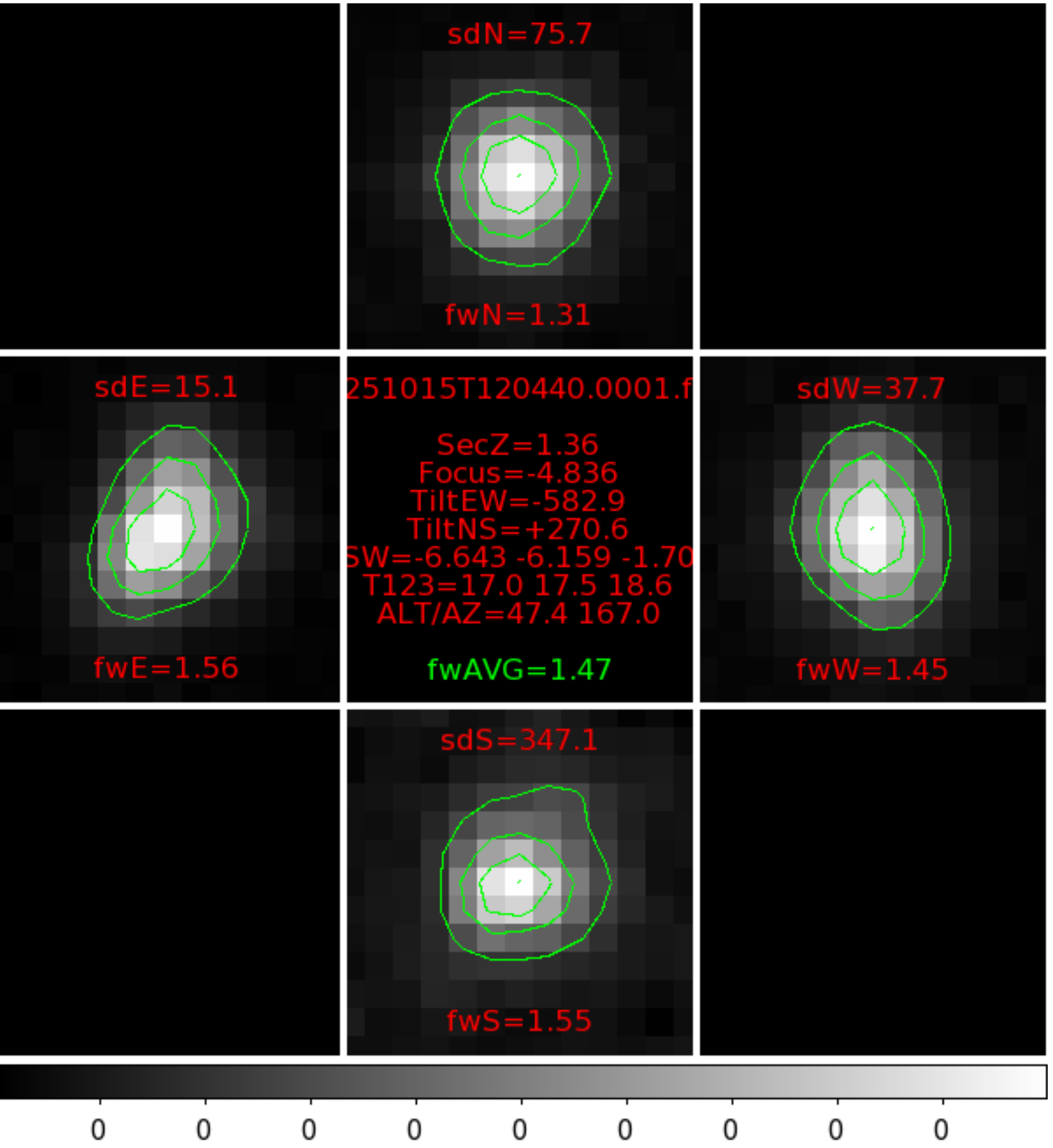

sdN=54.6
fwN=1.40
sdE=8.7
fwE=1.62
251015T120240.0001.f
SecZ=1.36
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=47.3 166.3
fwAVG=1.49
sdW=26.5
fwW=1.49
sdS=326.6
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=75.7
fwN=1.31
sdE=15.1
fwE=1.56
251015T120440.0001.f
SecZ=1.36
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=47.4 167.0
fwAVG=1.47
sdW=37.7
fwW=1.45
sdS=347.1
fwS=1.55
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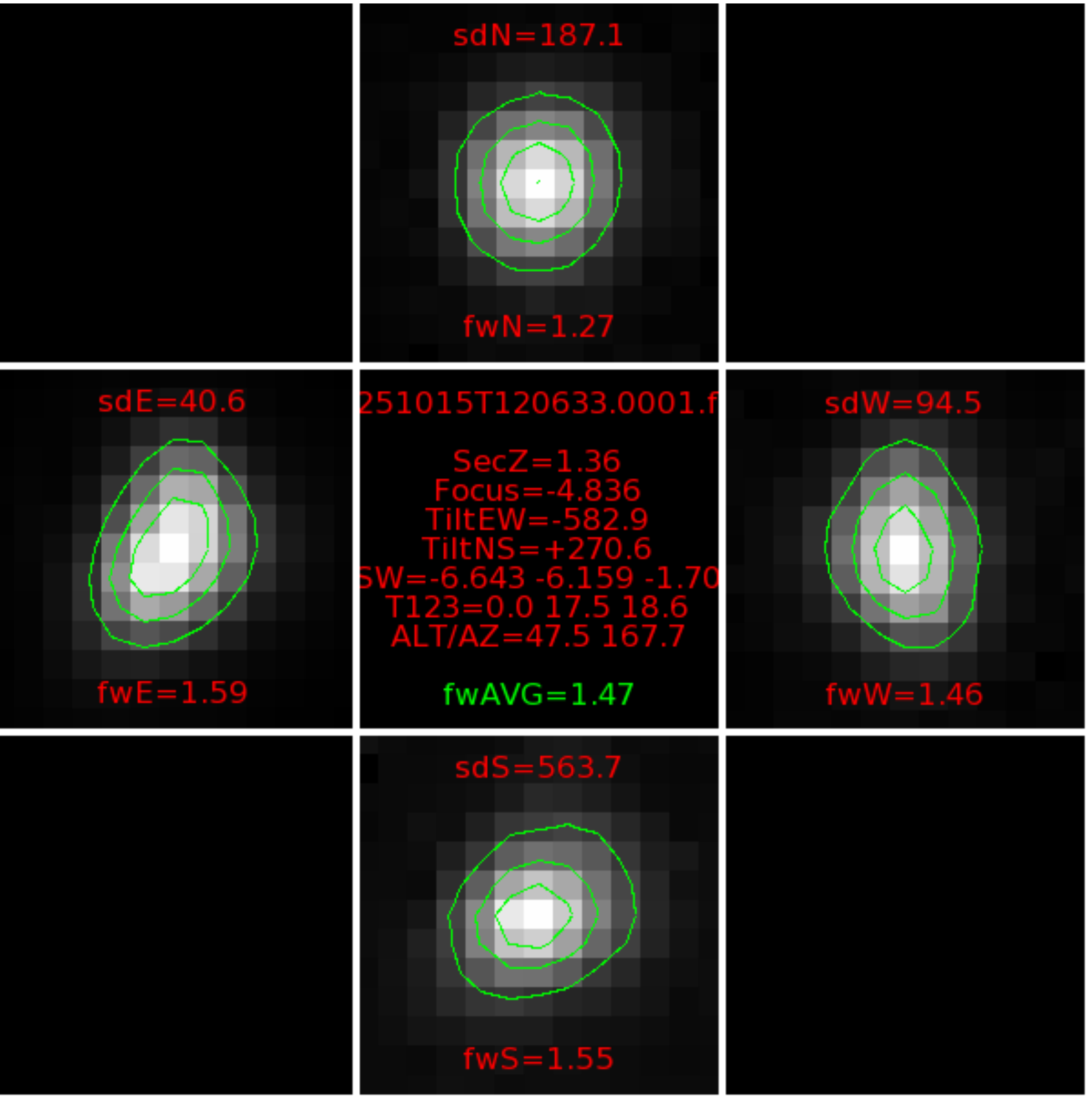
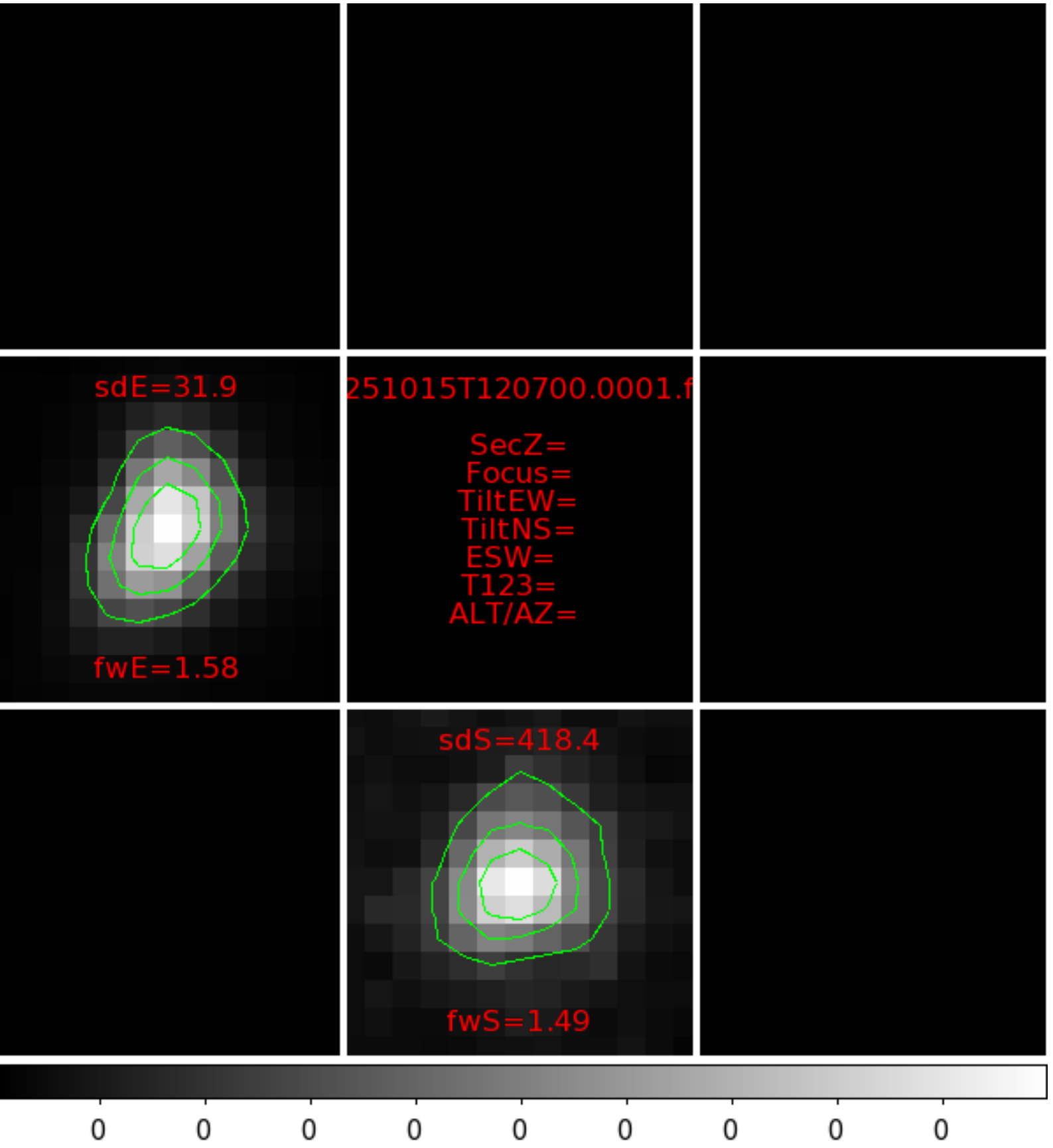

sdN=187.1
fwN=1.27
sdE=40.6
fwE=1.59
251015T120633.0001.f
SecZ=1.36
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=0.0 17.5 18.6
ALT/AZ=47.5 167.7
fwAVG=1.47
sdW=94.5
fwW=1.46
sdS=563.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdE=31.9
251015T120700.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=418.4
fwS=1.49
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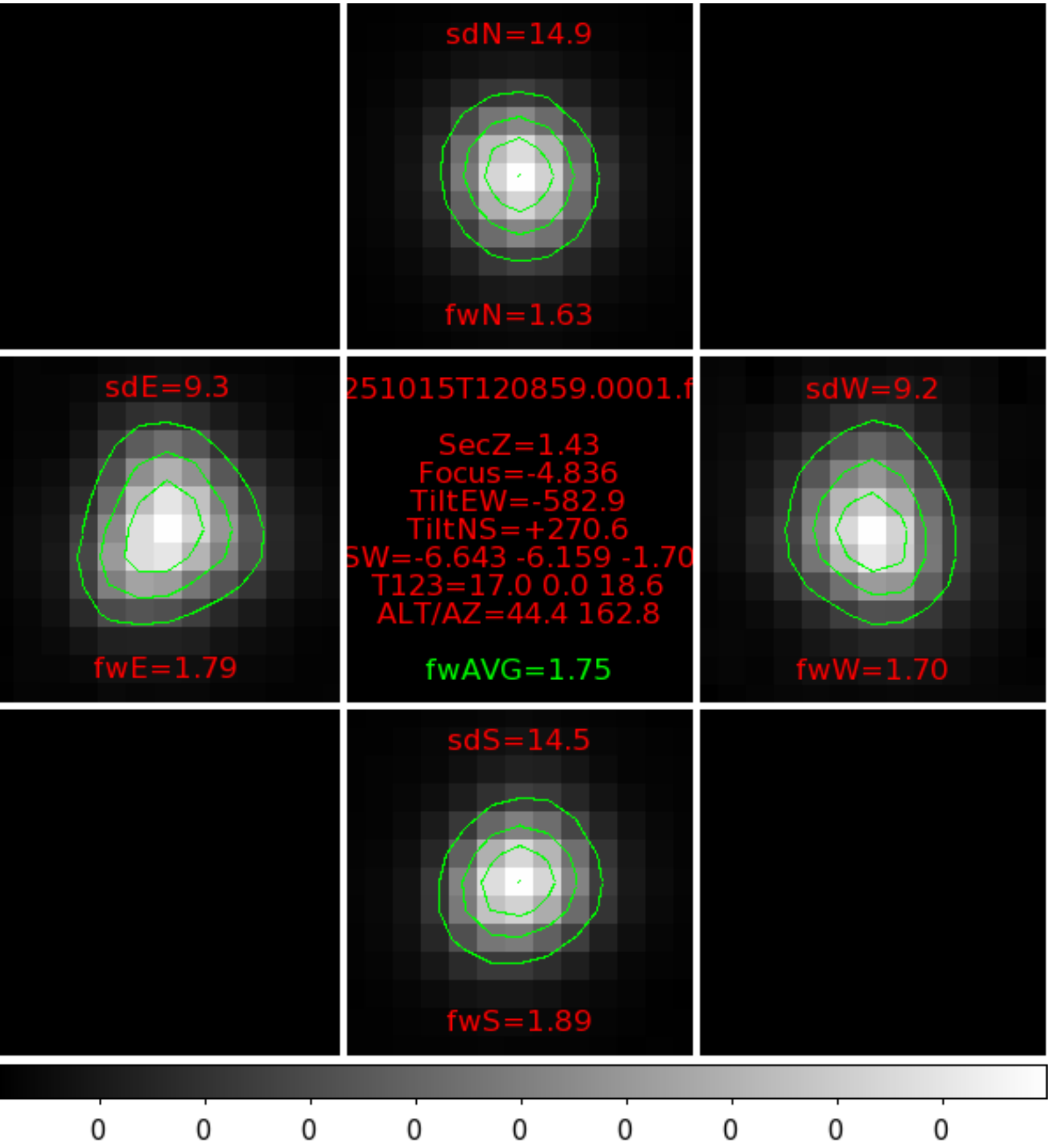
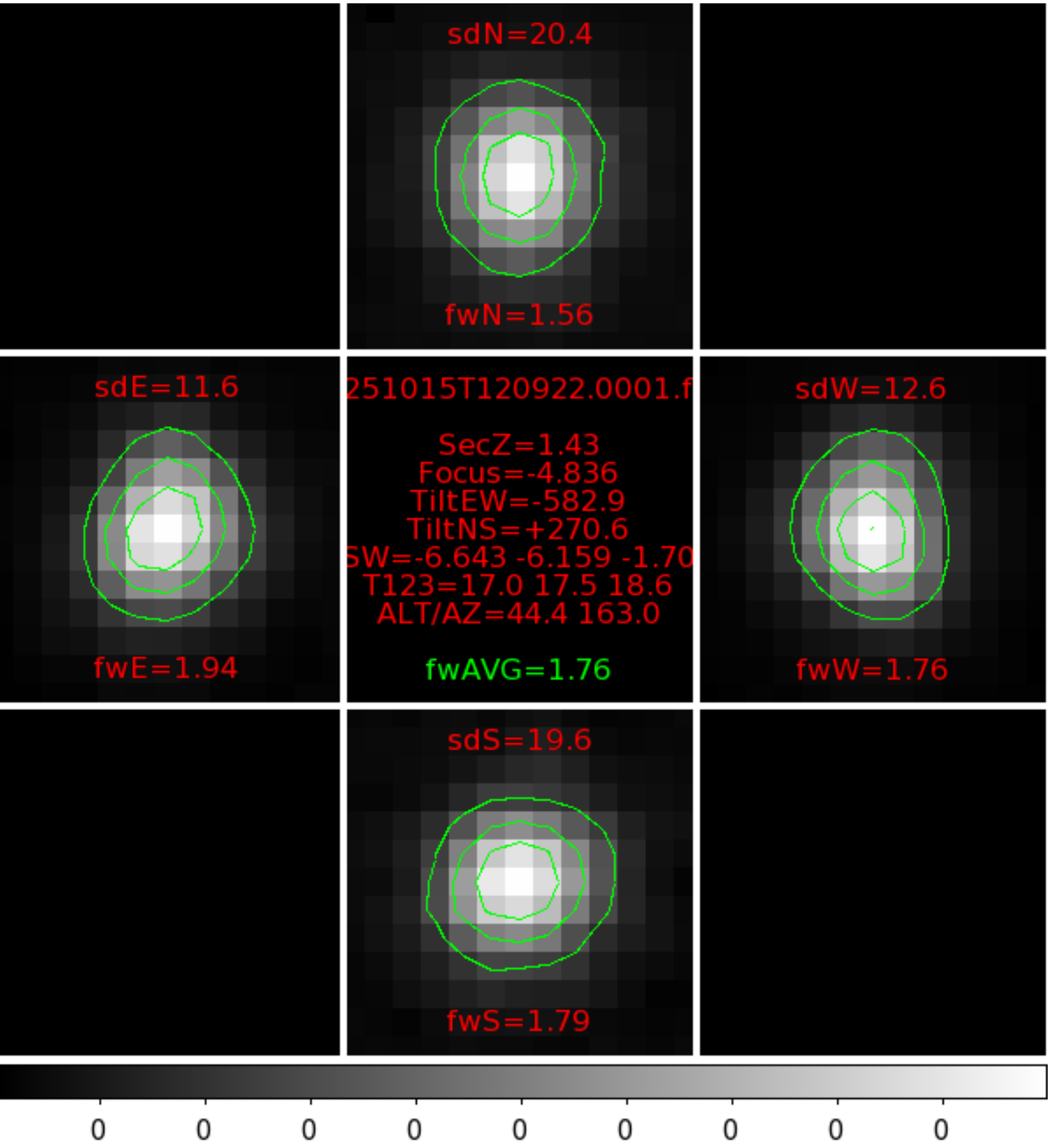
0
0
0
0
0
0
0
0


sdN=14.9
fwN=1.63
sdE=9.3
fwE=1.79
251015T120859.0001.f
SecZ=1.43
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=44.4 162.8
fwAVG=1.75
sdW=9.2
fwW=1.70
sdS=14.5
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=20.4
fwN=1.56
sdE=11.6
fwE=1.94
251015T120922.0001.f
SecZ=1.43
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=44.4 163.0
fwAVG=1.76
sdW=12.6
fwW=1.76
sdS=19.6
fwS=1.79
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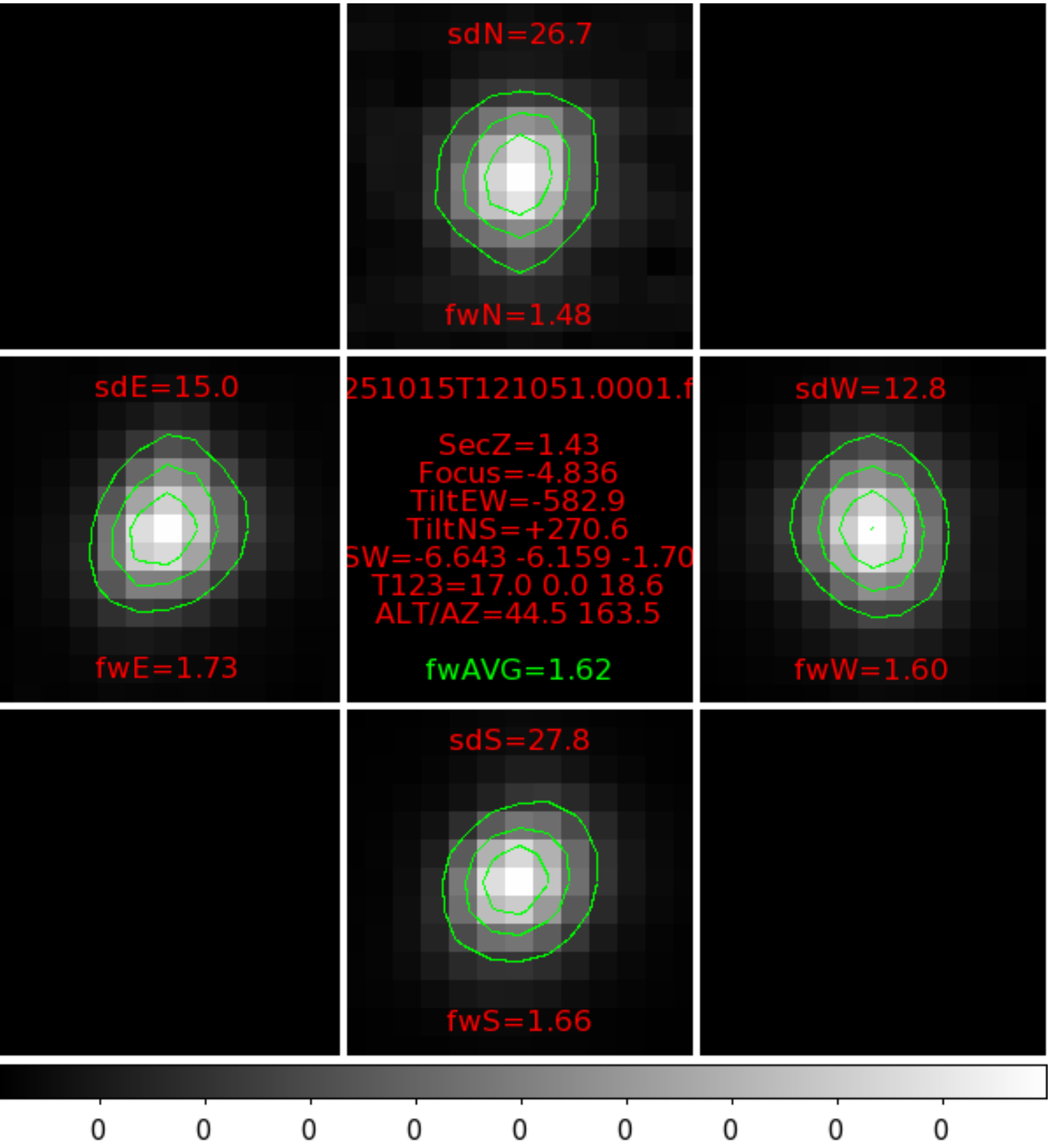
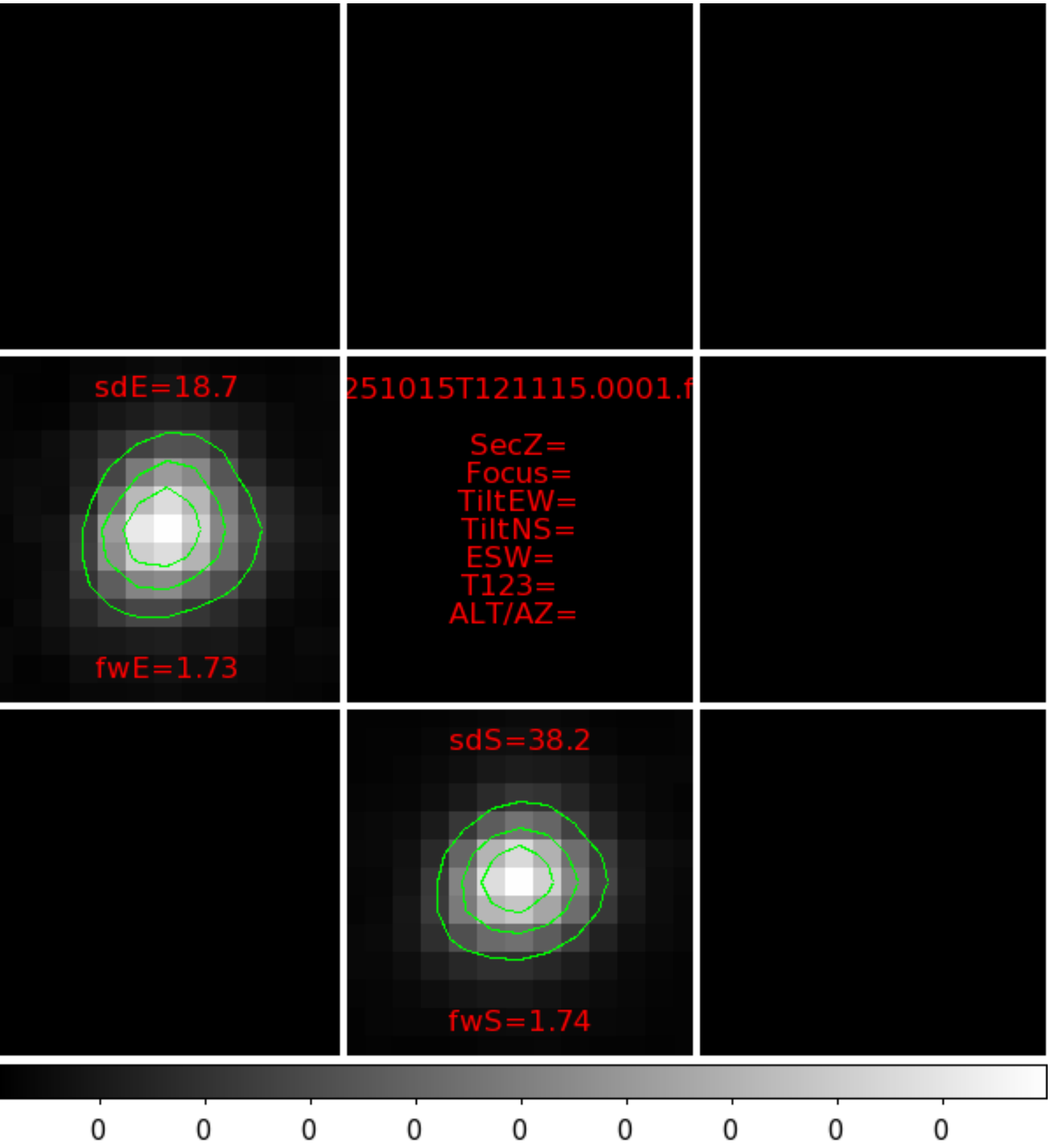
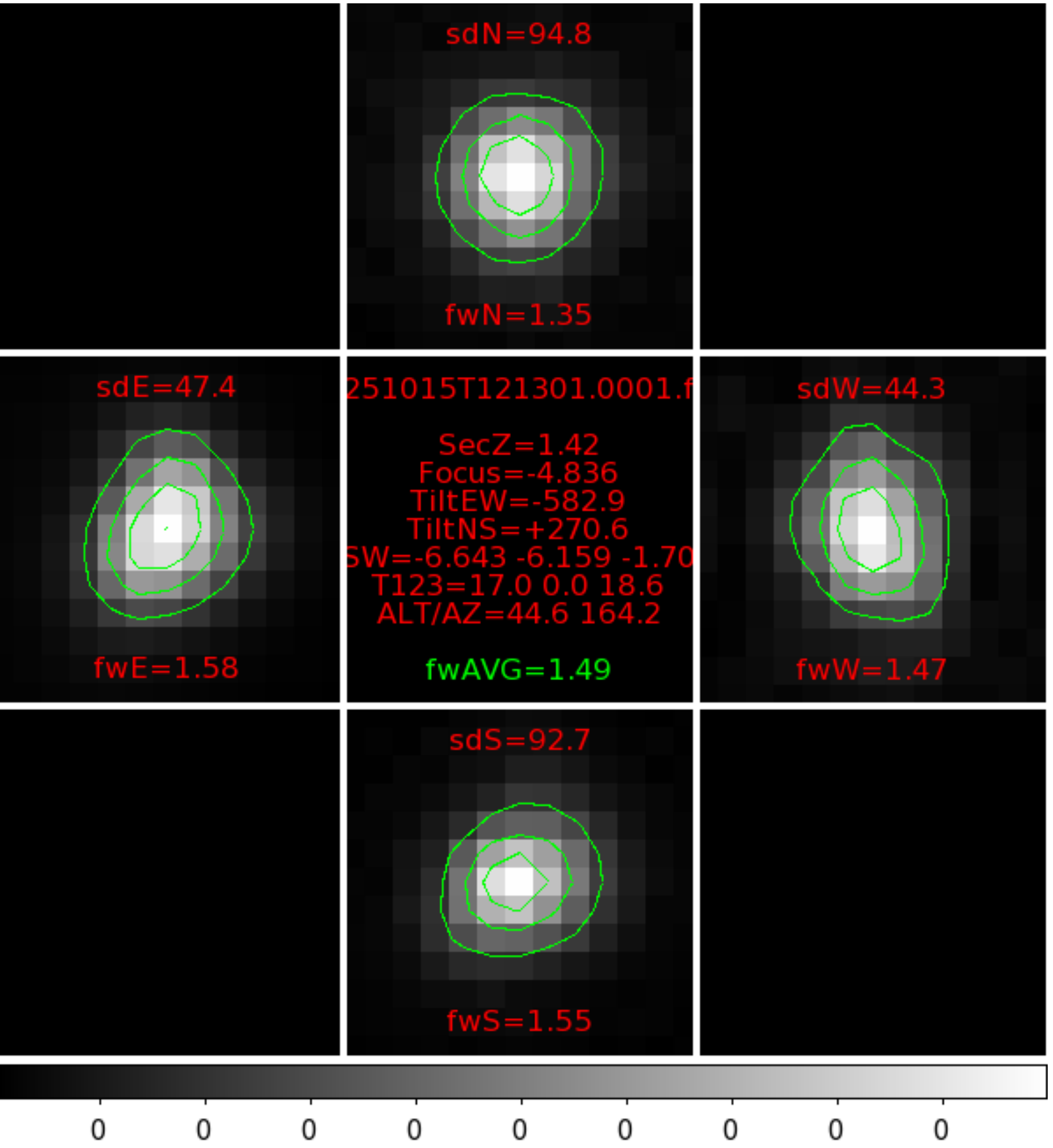
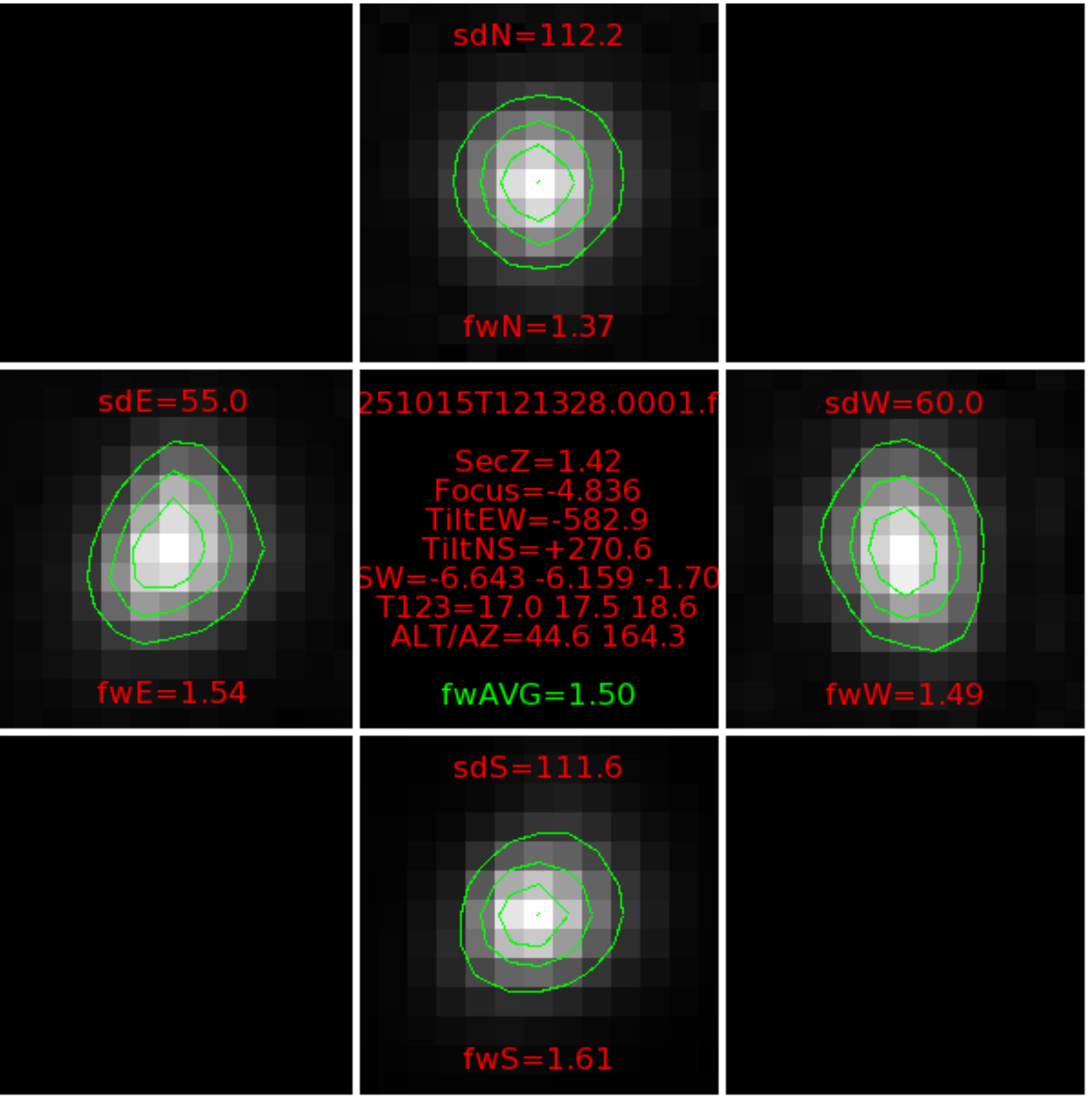
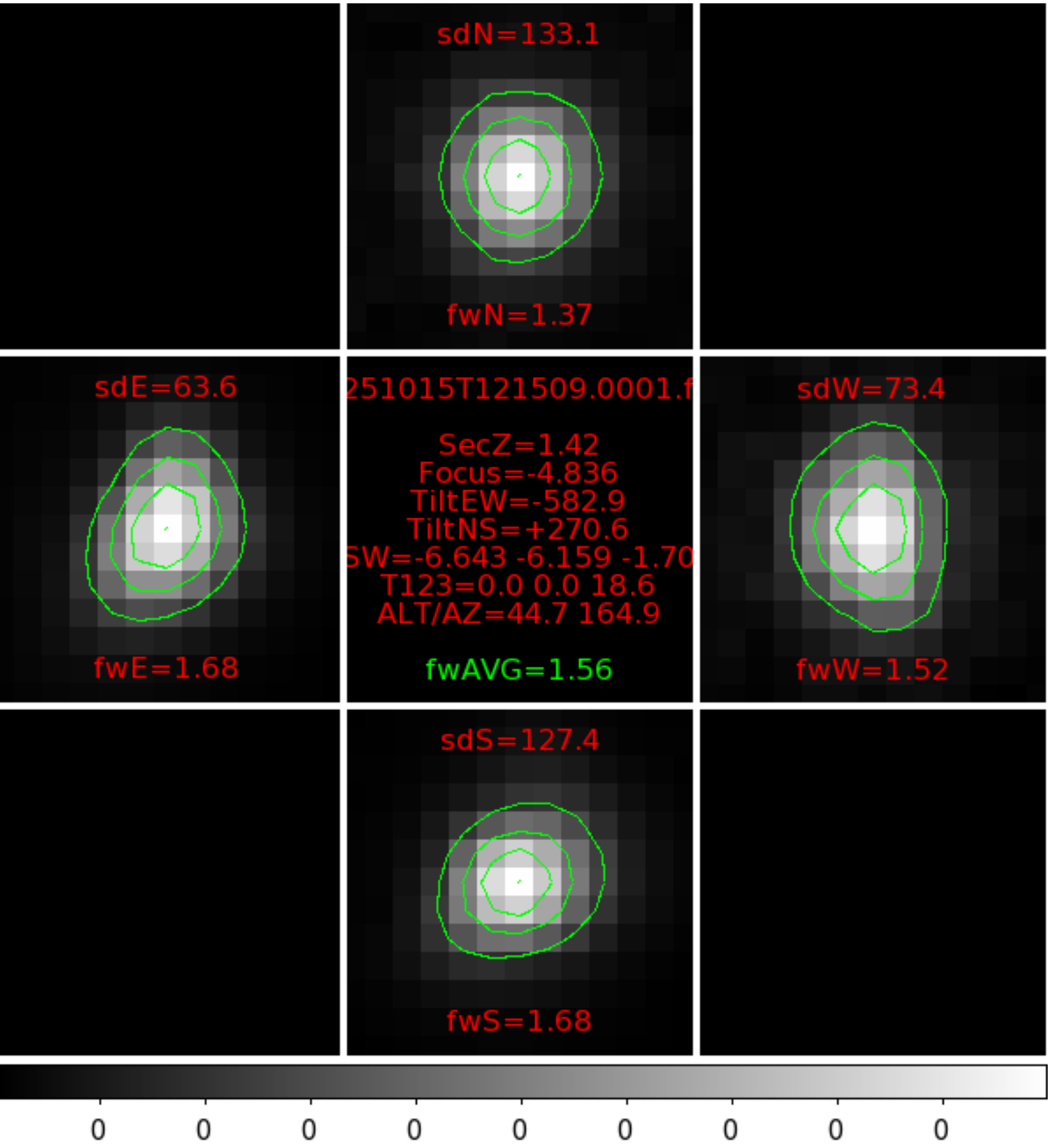
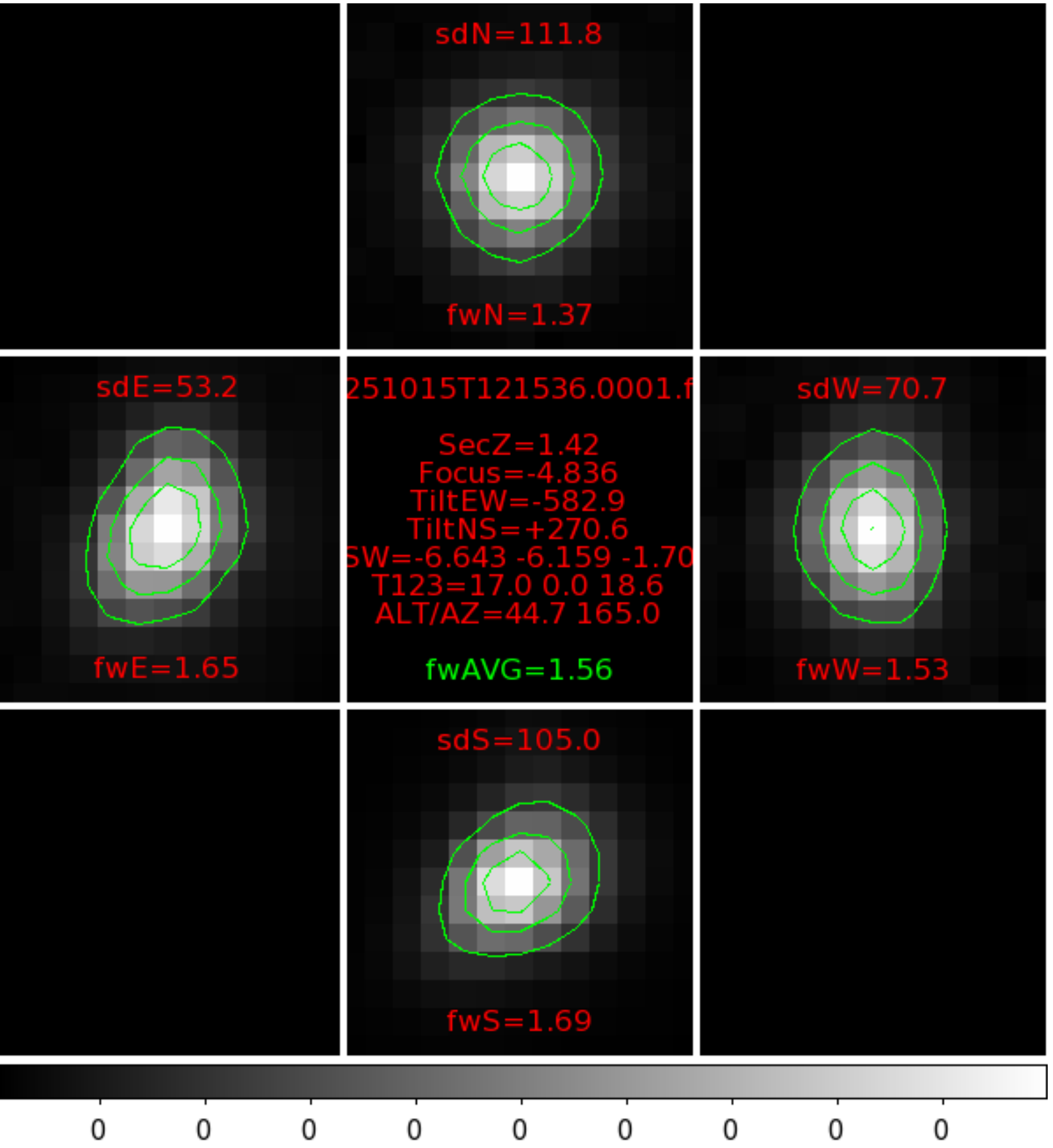

sdN=26.7
fwN=1.48
sdE=15.0
fwE=1.73
251015T121051.0001.f
SecZ=1.43
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=44.5 163.5
fwAVG=1.62
sdW=12.8
fwW=1.60
sdS=27.8
fwS=1.66
0 0 0 0 0 0 0 0 0

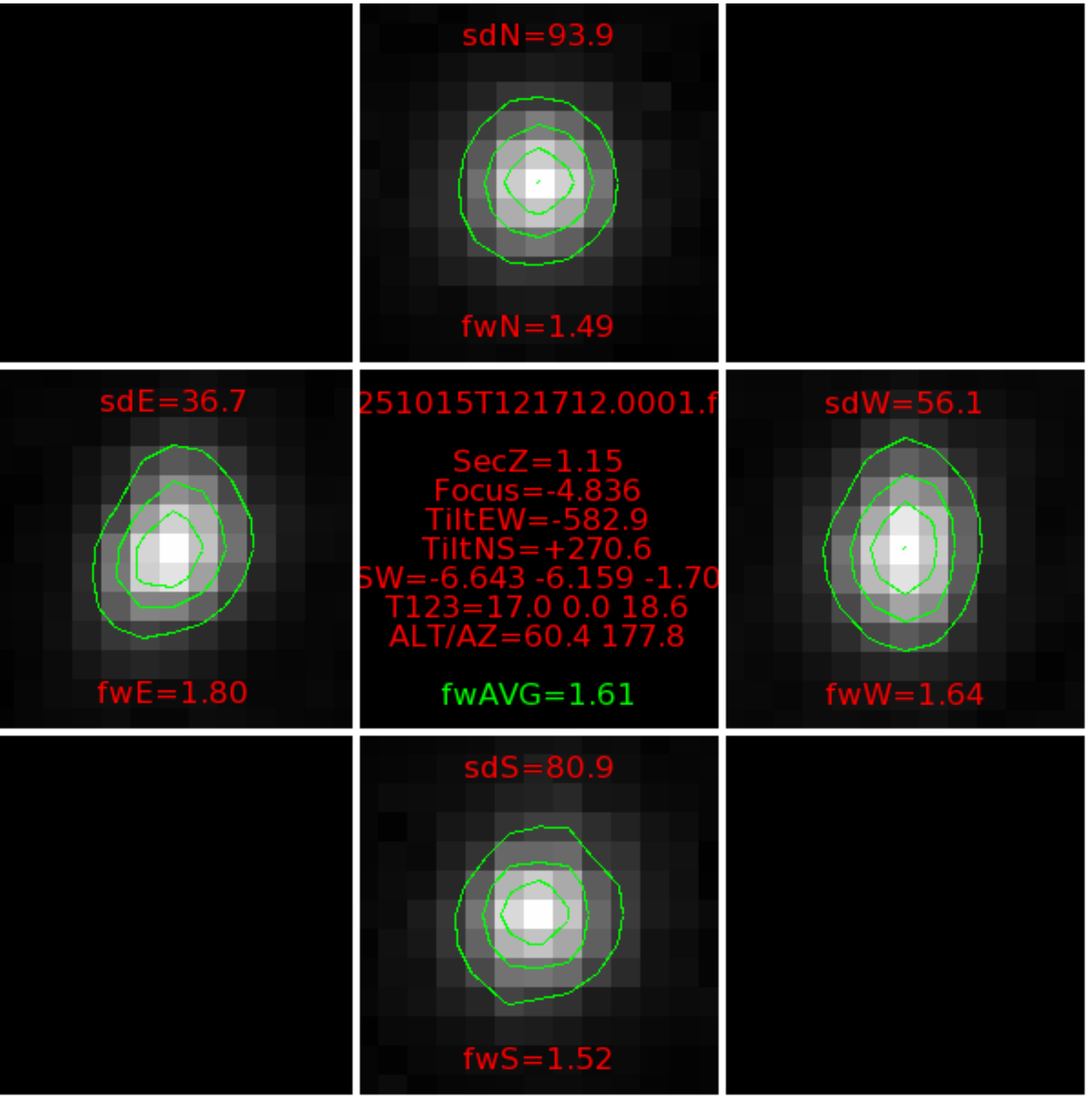

sdE=18.7
251015T121115.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=38.2
fwS=1.74
0 0 0 0 0 0 0 0 0

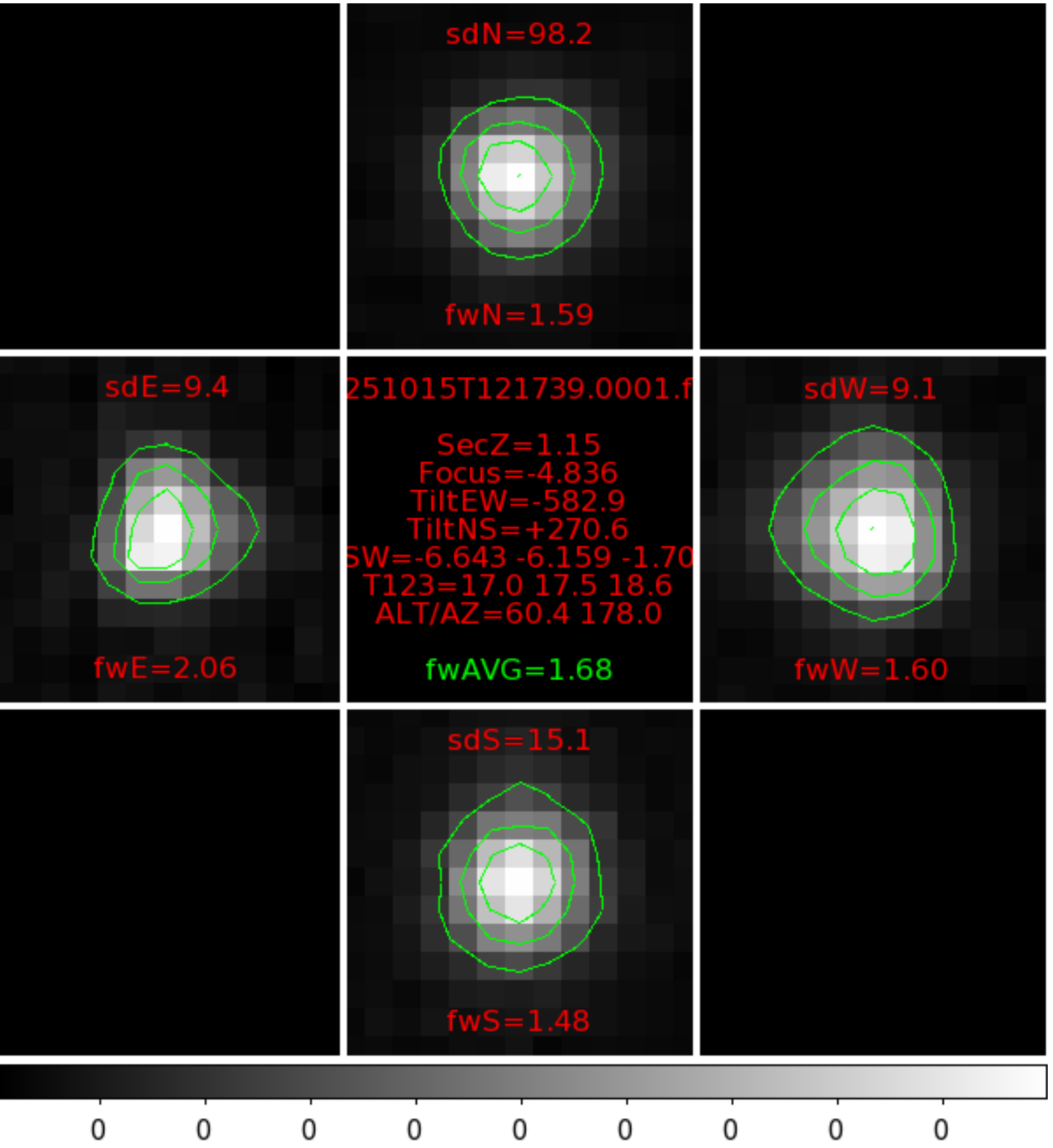

sdN=94.8
fwN=1.35
sdE=47.4
fwE=1.58
251015T121301.0001.f
SecZ=1.42
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=44.6 164.2
fwAVG=1.49
sdW=44.3
fwW=1.47
sdS=92.7
fwS=1.55
0 0 0 0 0 0 0 0 0

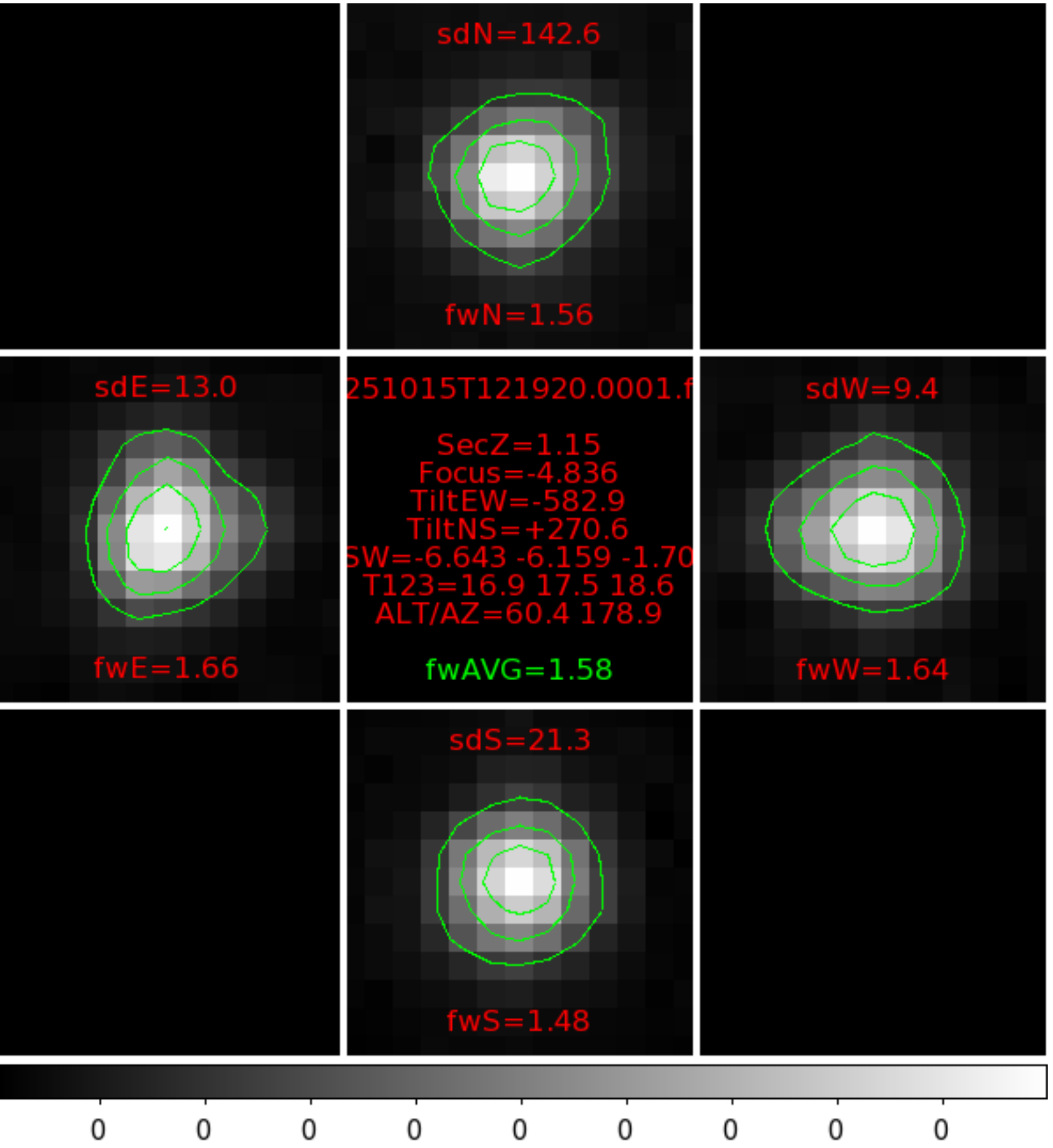

sdN=112.2
fwN=1.37
sdE=55.0
fwE=1.54
251015T121328.0001.f
SecZ=1.42
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=44.6 164.3
fwAVG=1.50
sdW=60.0
fwW=1.49
sdS=111.6
fwS=1.61
0 0 0 0 0 0 0 0 0

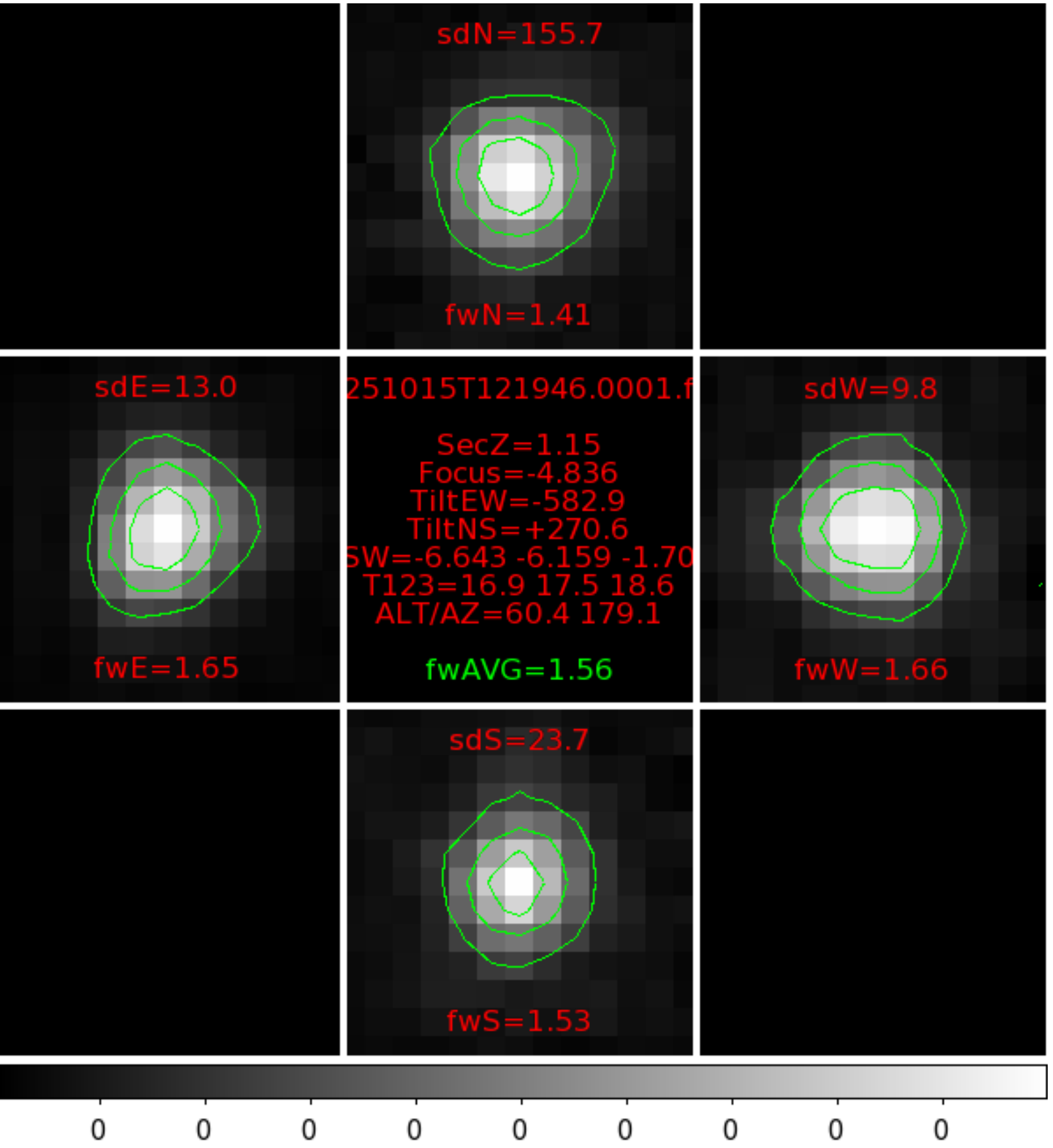

sdN=133.1
fwN=1.37
sdE=63.6
fwE=1.68
251015T121509.0001.f
SecZ=1.42
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=0.0 0.0 18.6
ALT/AZ=44.7 164.9
fwAVG=1.56
sdW=73.4
fwW=1.52
sdS=127.4
fwS=1.68
0 0 0 0 0 0 0 0 0

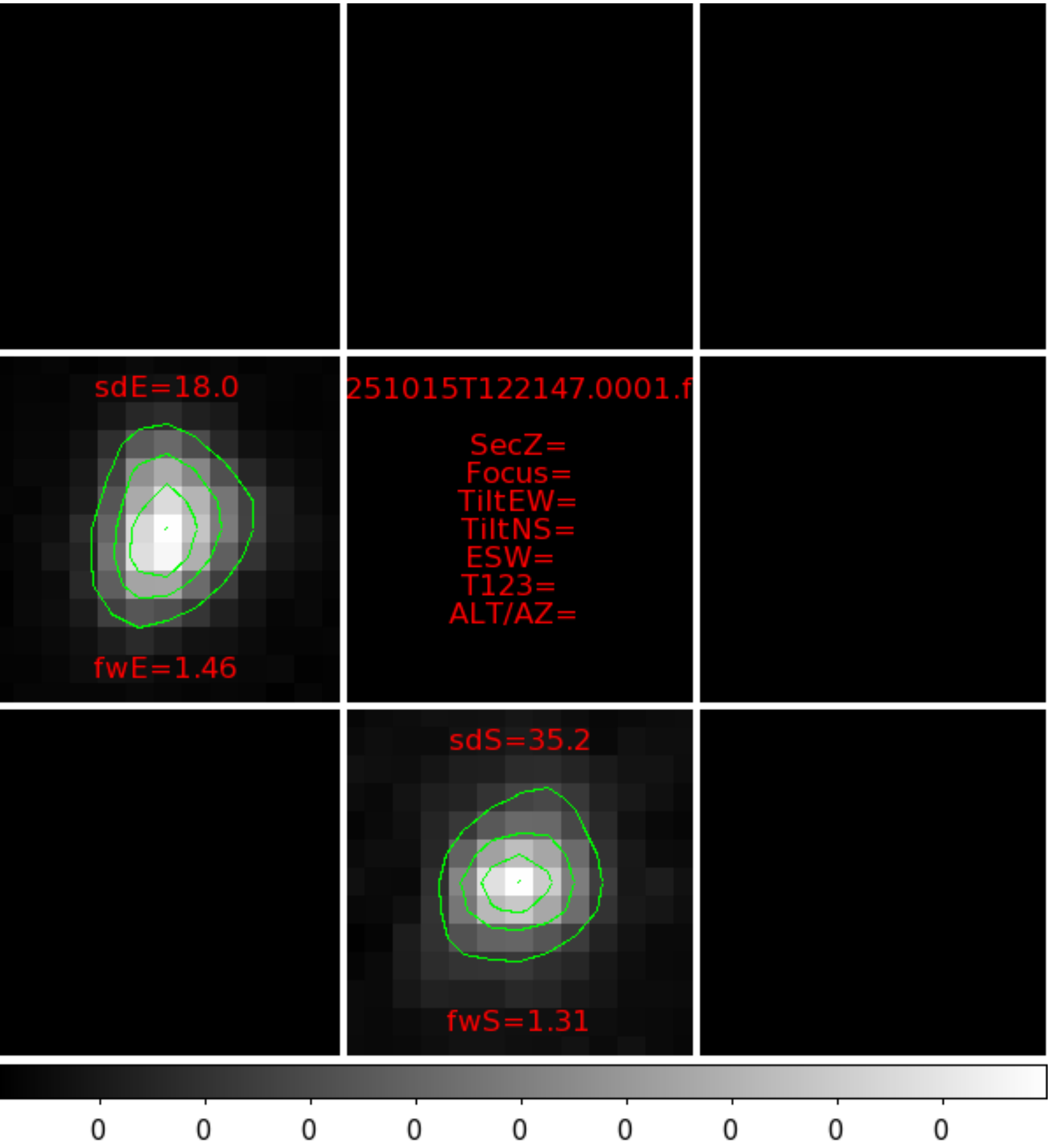

sdN=111.8
fwN=1.37
sdE=53.2
fwE=1.65
251015T121536.0001.f
SecZ=1.42
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=44.7 165.0
fwAVG=1.56
sdW=70.7
fwW=1.53
sdS=105.0
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=93.9
fwN=1.49
sdE=36.7
fwE=1.80
251015T121712.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 0.0 18.6
ALT/AZ=60.4 177.8
fwAVG=1.61
sdW=56.1
fwW=1.64
sdS=80.9
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=98.2
fwN=1.59
sdE=9.4
fwE=2.06
251015T121739.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=17.0 17.5 18.6
ALT/AZ=60.4 178.0
fwAVG=1.68
sdW=9.1
fwW=1.60
sdS=15.1
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=142.6
fwN=1.56
sdE=13.0
fwE=1.66
251015T121920.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=60.4 178.9
fwAVG=1.58
sdW=9.4
fwW=1.64
sdS=21.3
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=155.7
fwN=1.41
sdE=13.0
fwE=1.65
251015T121946.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=60.4 179.1
fwAVG=1.56
sdW=9.8
fwW=1.66
sdS=23.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdE=18.0
251015T122147.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.46
sdS=35.2
fwS=1.31
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0
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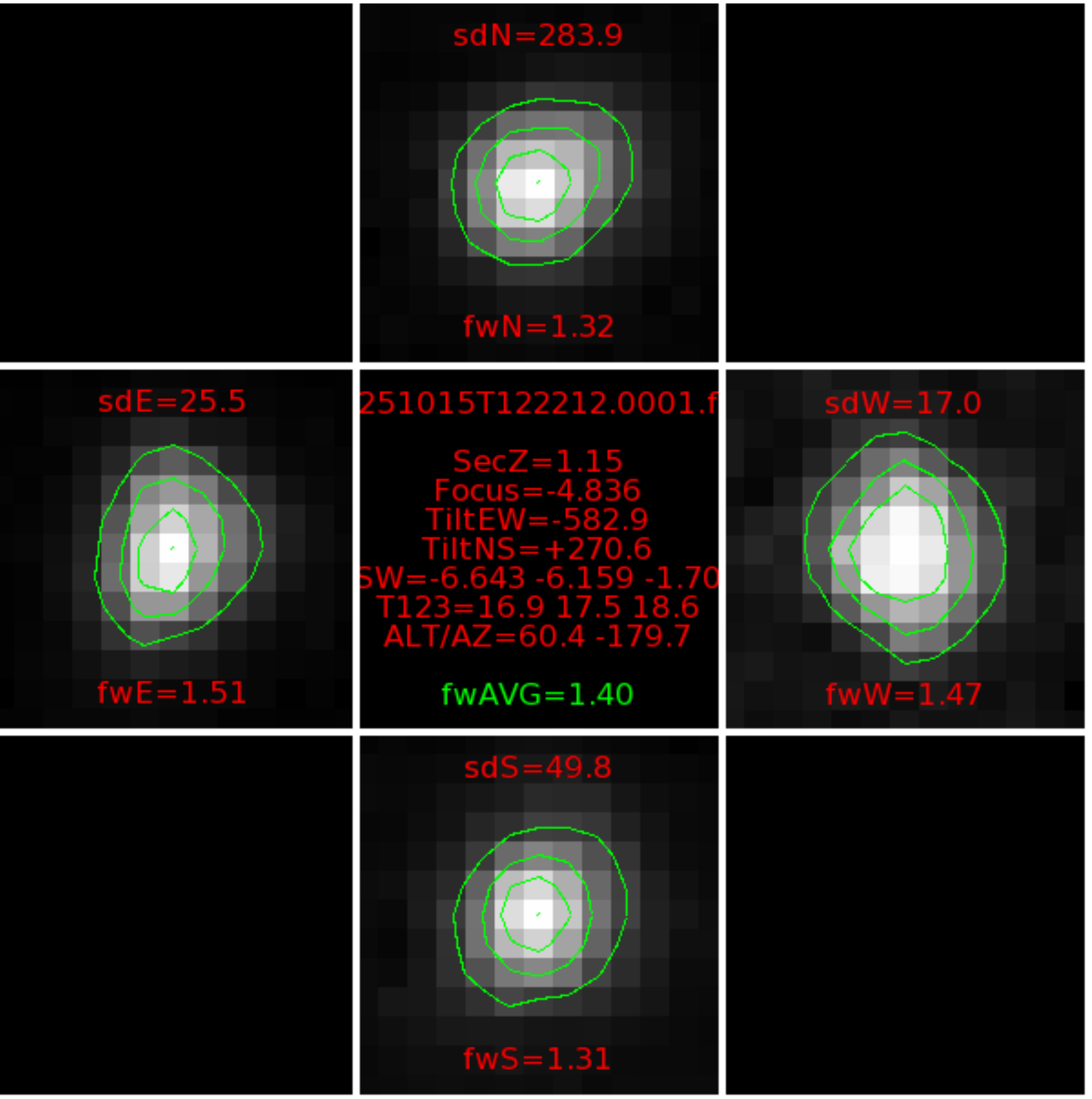
sdN=283.9
fwN=1.32
sdE=25.5
fwE=1.51
251015T122212.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=60.4 -179.7
fwAVG=1.40
sdW=17.0
fwW=1.47
sdS=49.8
fwS=1.31
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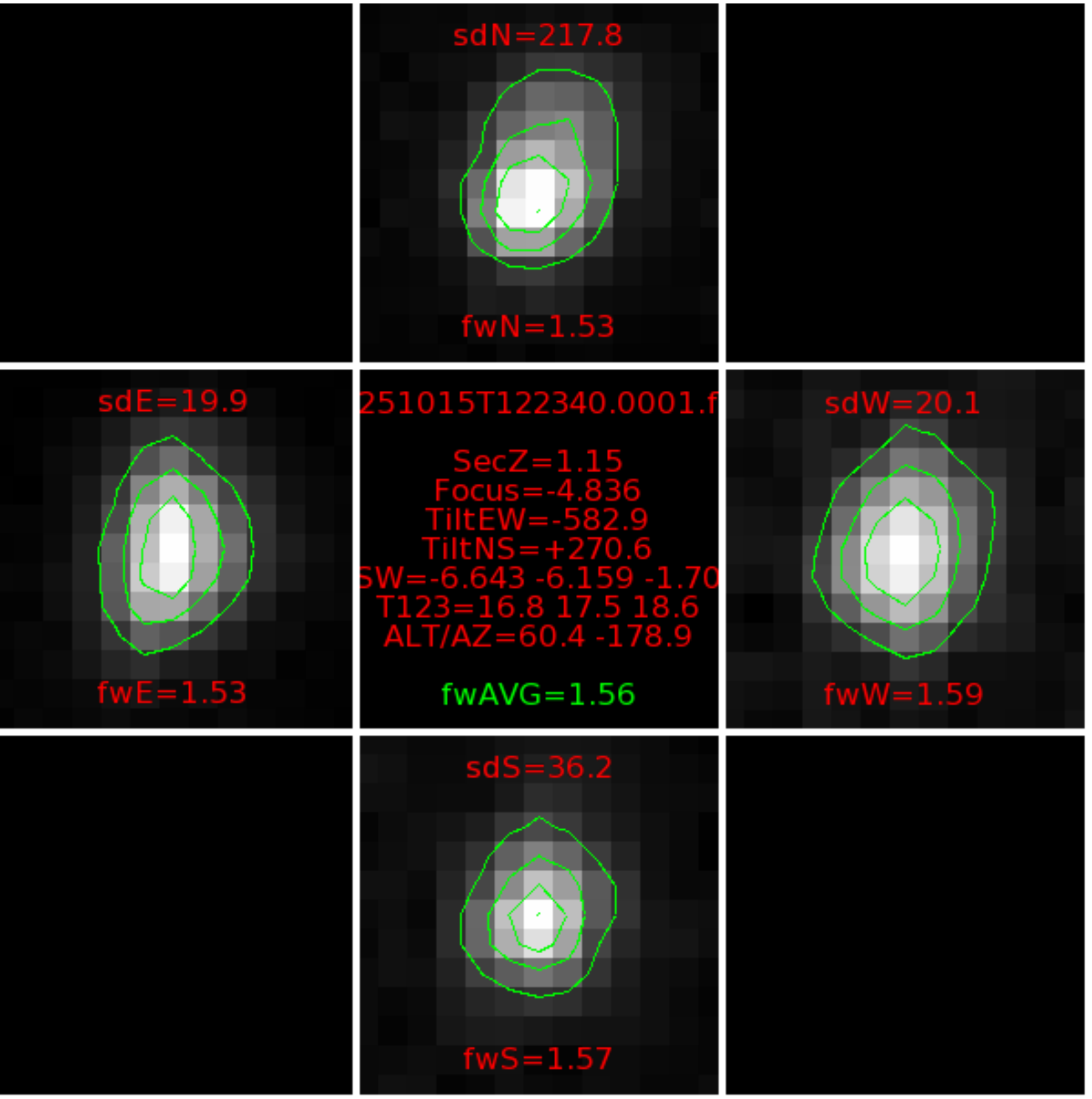
sdN=217.8
fwN=1.53
sdE=19.9
fwE=1.53
251015T122340.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 17.5 18.6
ALT/AZ=60.4 -178.9
fwAVG=1.56
sdW=20.1
fwW=1.59
sdS=36.2
fwS=1.57
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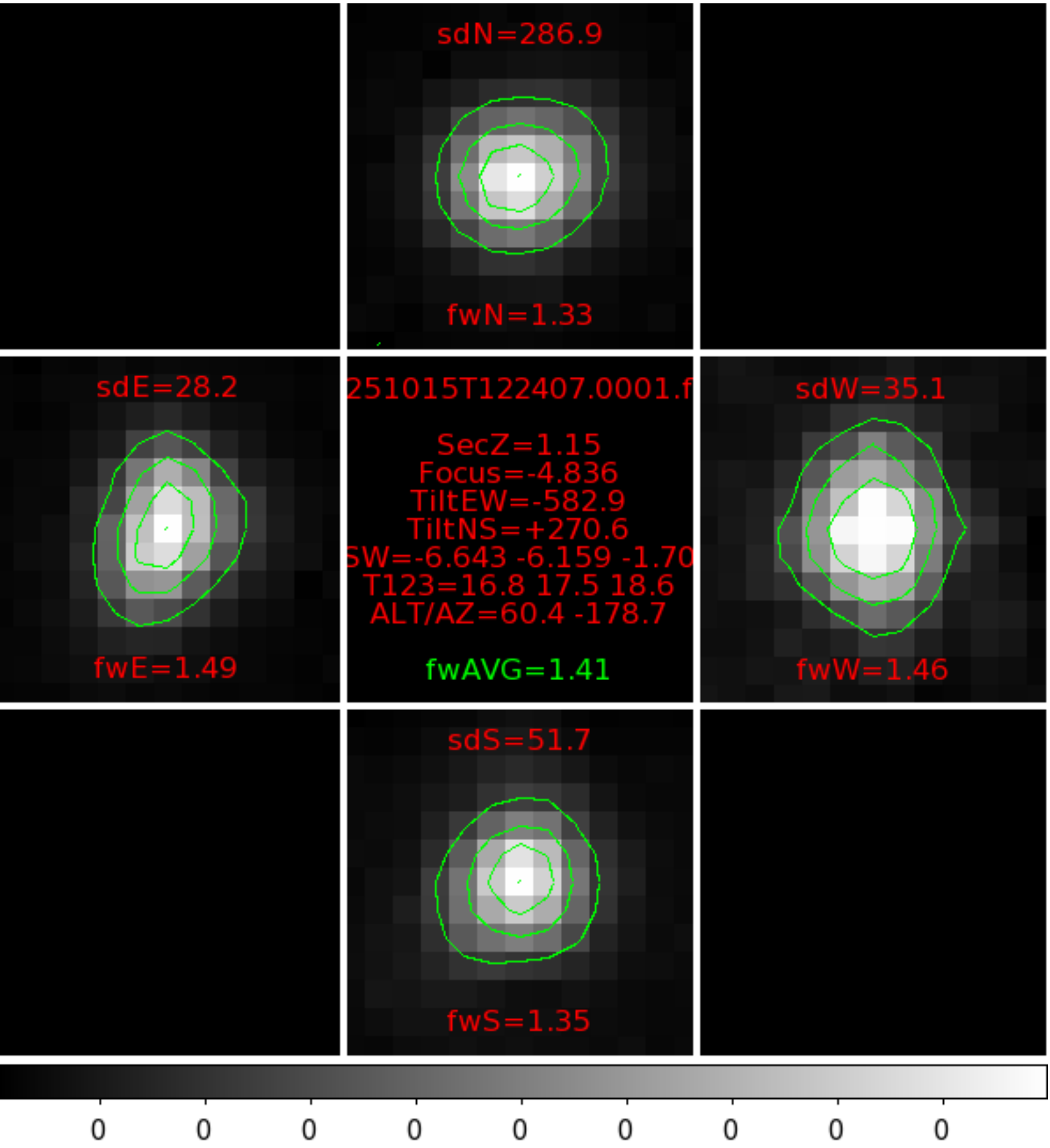
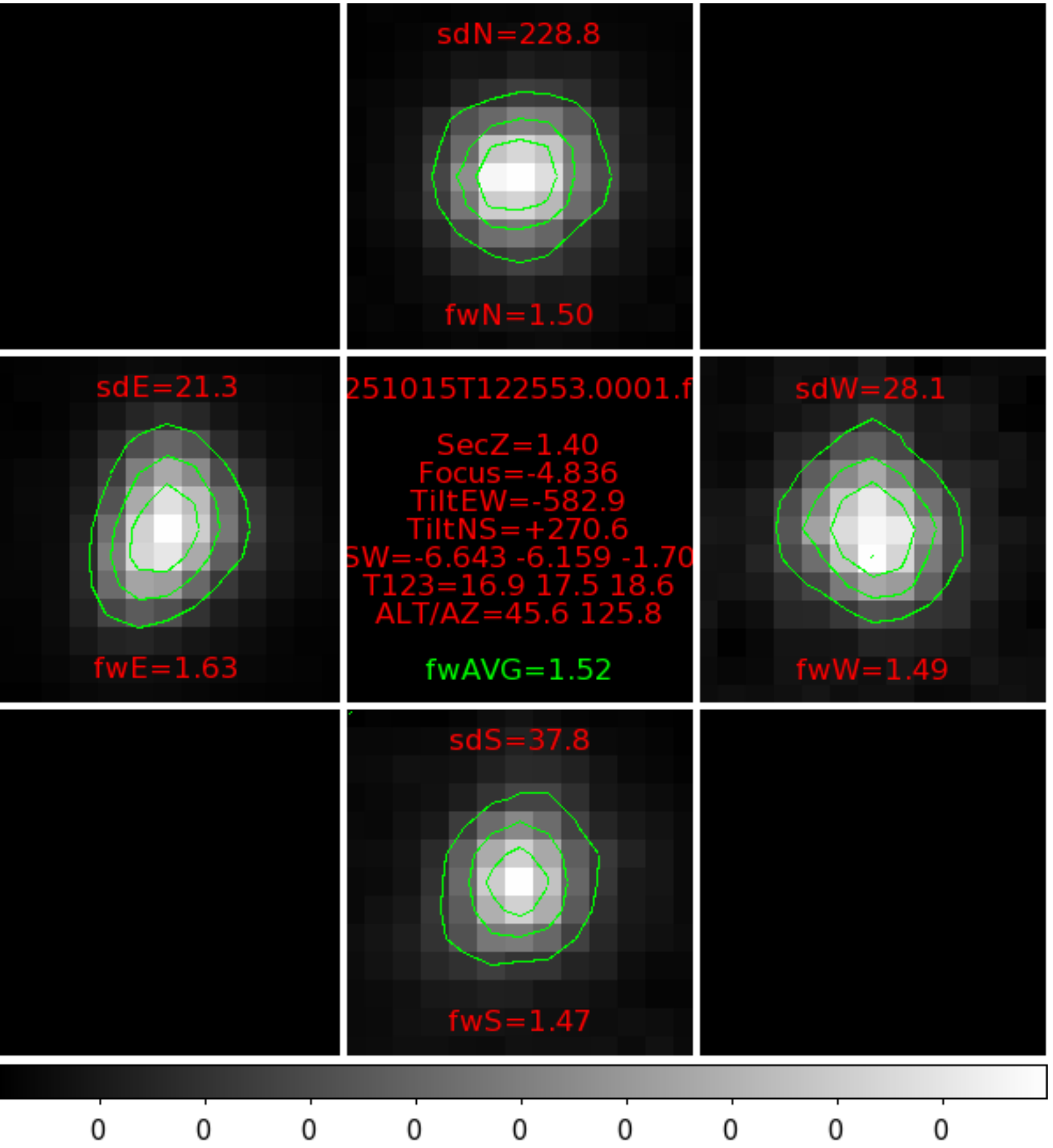
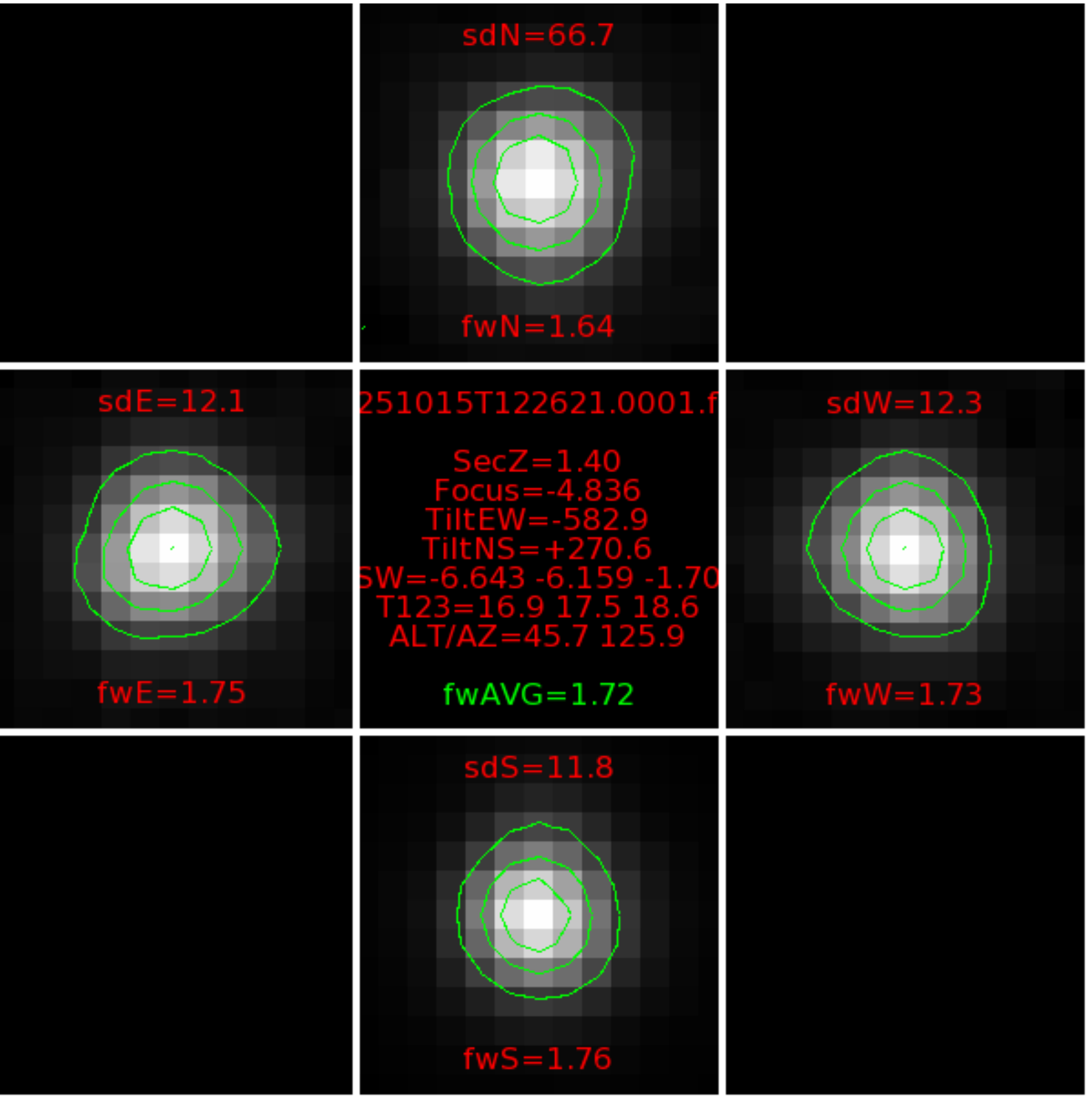
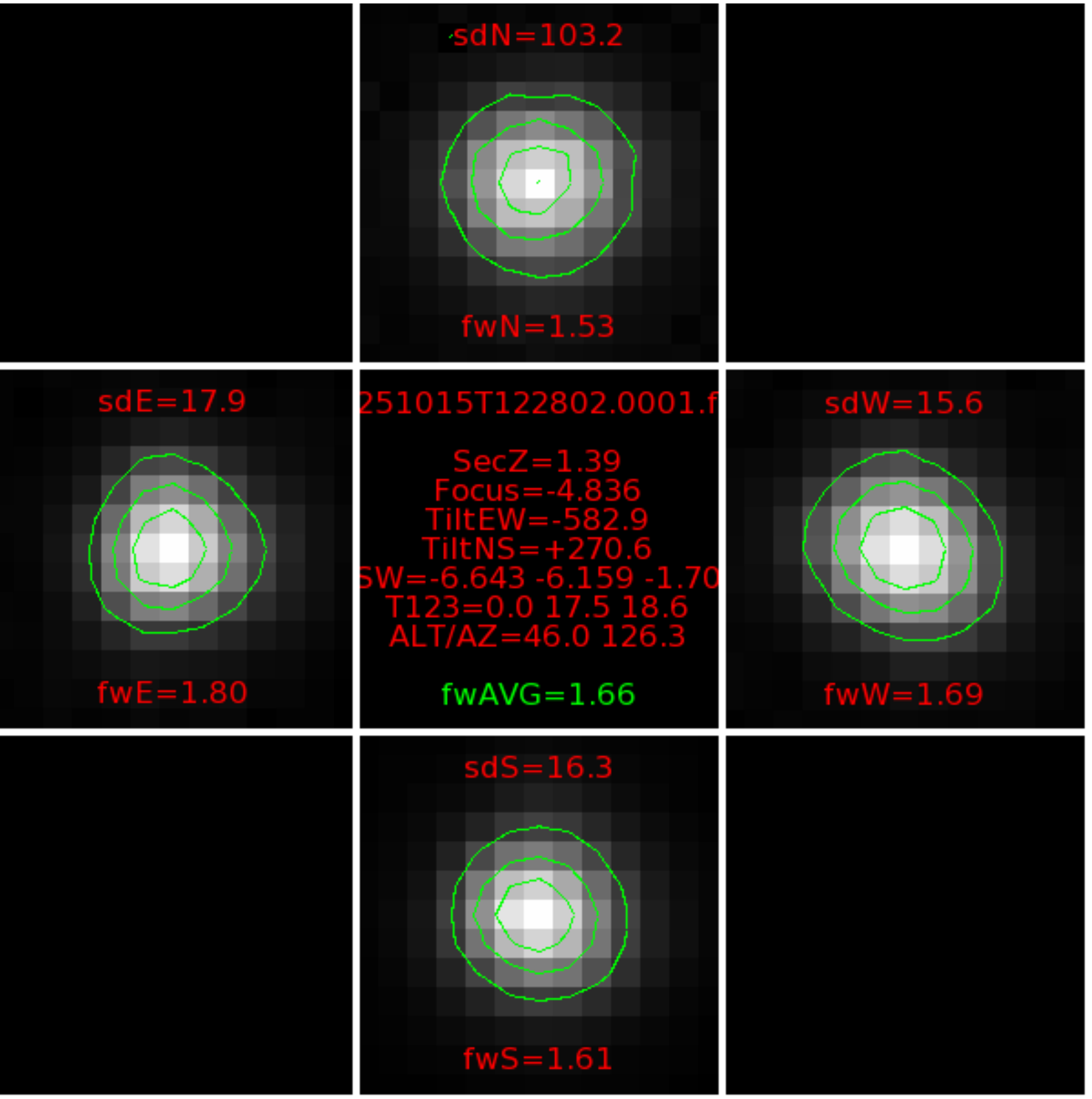
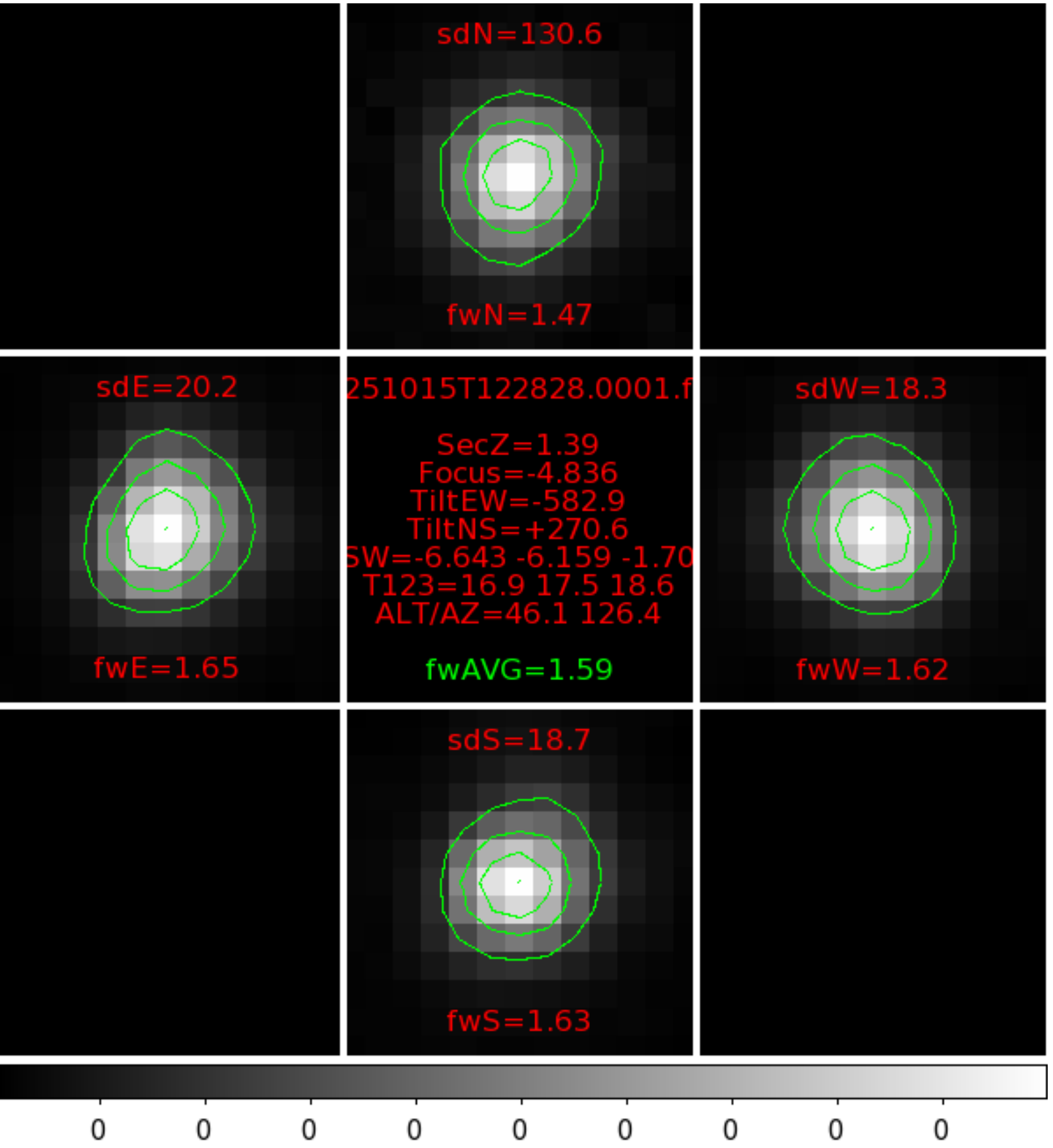

sdN=286.9
fwN=1.33
sdE=28.2
fwE=1.49
251015T122407.0001.f
SecZ=1.15
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 17.5 18.6
ALT/AZ=60.4 -178.7
fwAVG=1.41
sdW=35.1
fwW=1.46
sdS=51.7
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=228.8
fwN=1.50
sdE=21.3
fwE=1.63
251015T122553.0001.f
SecZ=1.40
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=45.6 125.8
fwAVG=1.52
sdW=28.1
fwW=1.49
sdS=37.8
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=66.7
fwN=1.64
sdE=12.1
fwE=1.75
251015T122621.0001.f
SecZ=1.40
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=45.7 125.9
fwAVG=1.72
sdW=12.3
fwW=1.73
sdS=11.8
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=103.2
fwN=1.53
sdE=17.9
fwE=1.80
251015T122802.0001.f
SecZ=1.39
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=0.0 17.5 18.6
ALT/AZ=46.0 126.3
fwAVG=1.66
sdW=15.6
fwW=1.69
sdS=16.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=130.6
fwN=1.47
sdE=20.2
fwE=1.65
251015T122828.0001.f
SecZ=1.39
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=46.1 126.4
fwAVG=1.59
sdW=18.3
fwW=1.62
sdS=18.7
fwS=1.63
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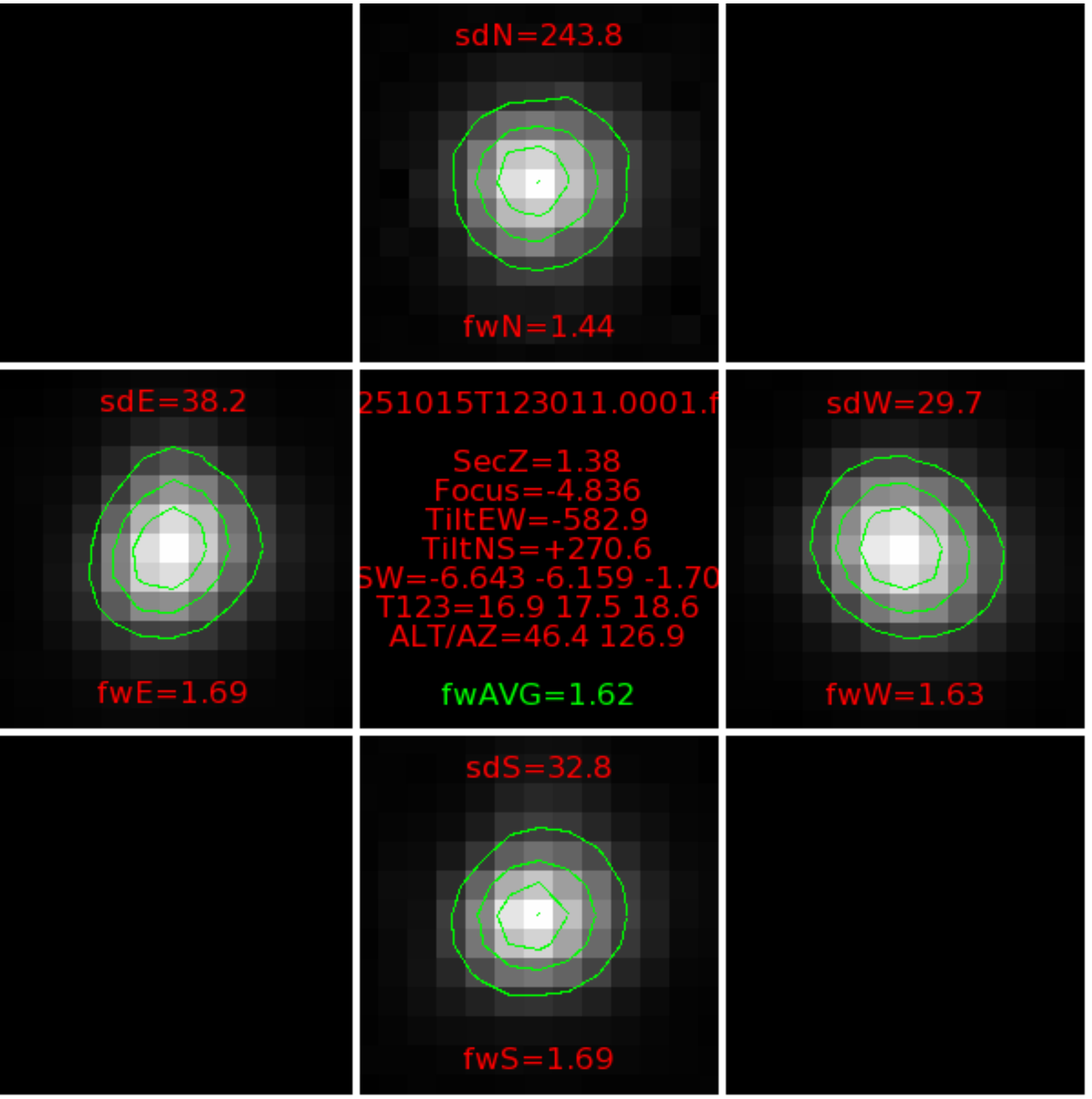
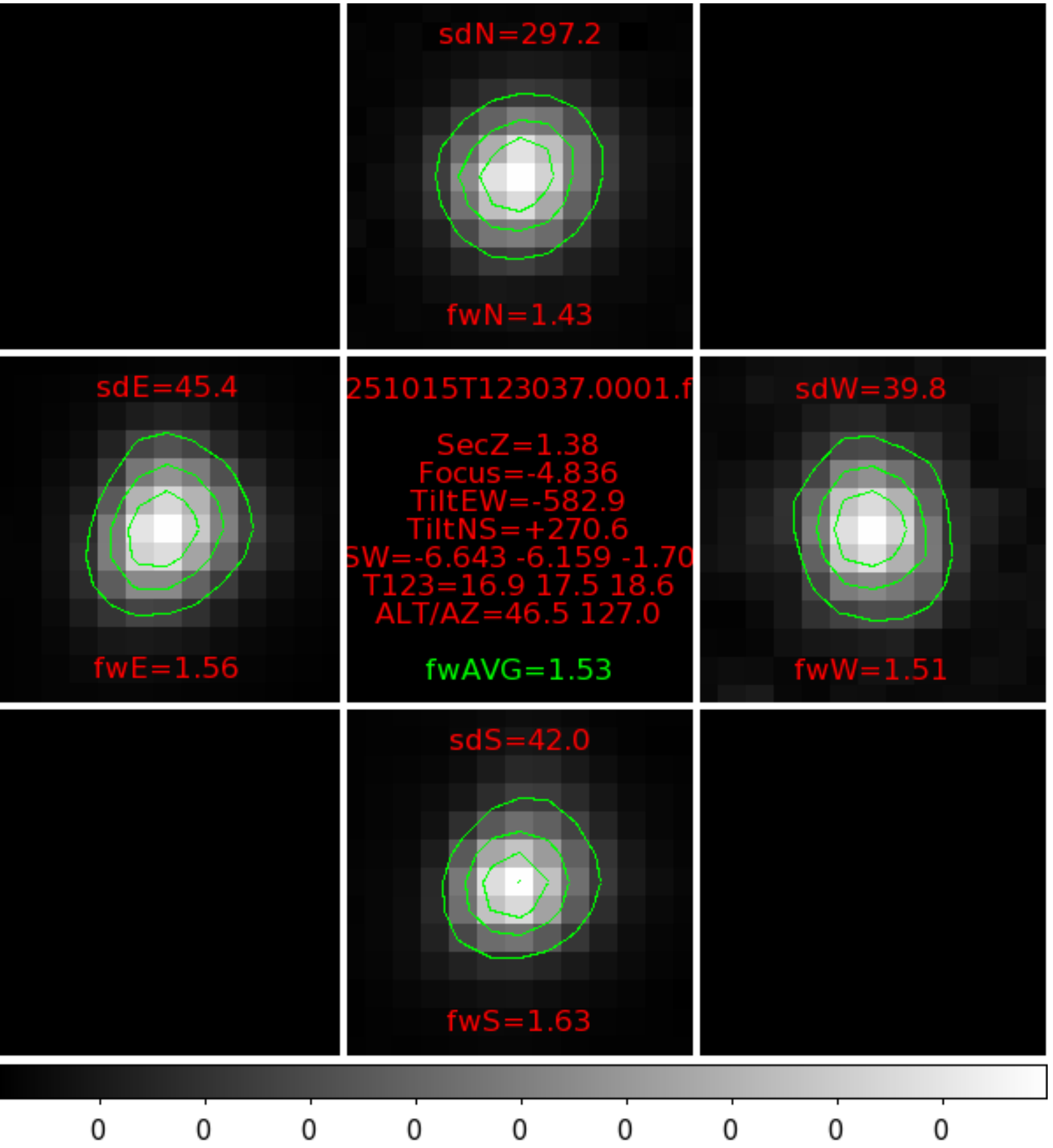

sdN=243.8
fwN=1.44
sdE=38.2
fwE=1.69
251015T123011.0001.f
SecZ=1.38
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=46.4 126.9
fwAVG=1.62
sdW=29.7
fwW=1.63
sdS=32.8
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=297.2
fwN=1.43
sdE=45.4
fwE=1.56
251015T123037.0001.f
SecZ=1.38
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=46.5 127.0
fwAVG=1.53
sdW=39.8
fwW=1.51
sdS=42.0
fwS=1.63
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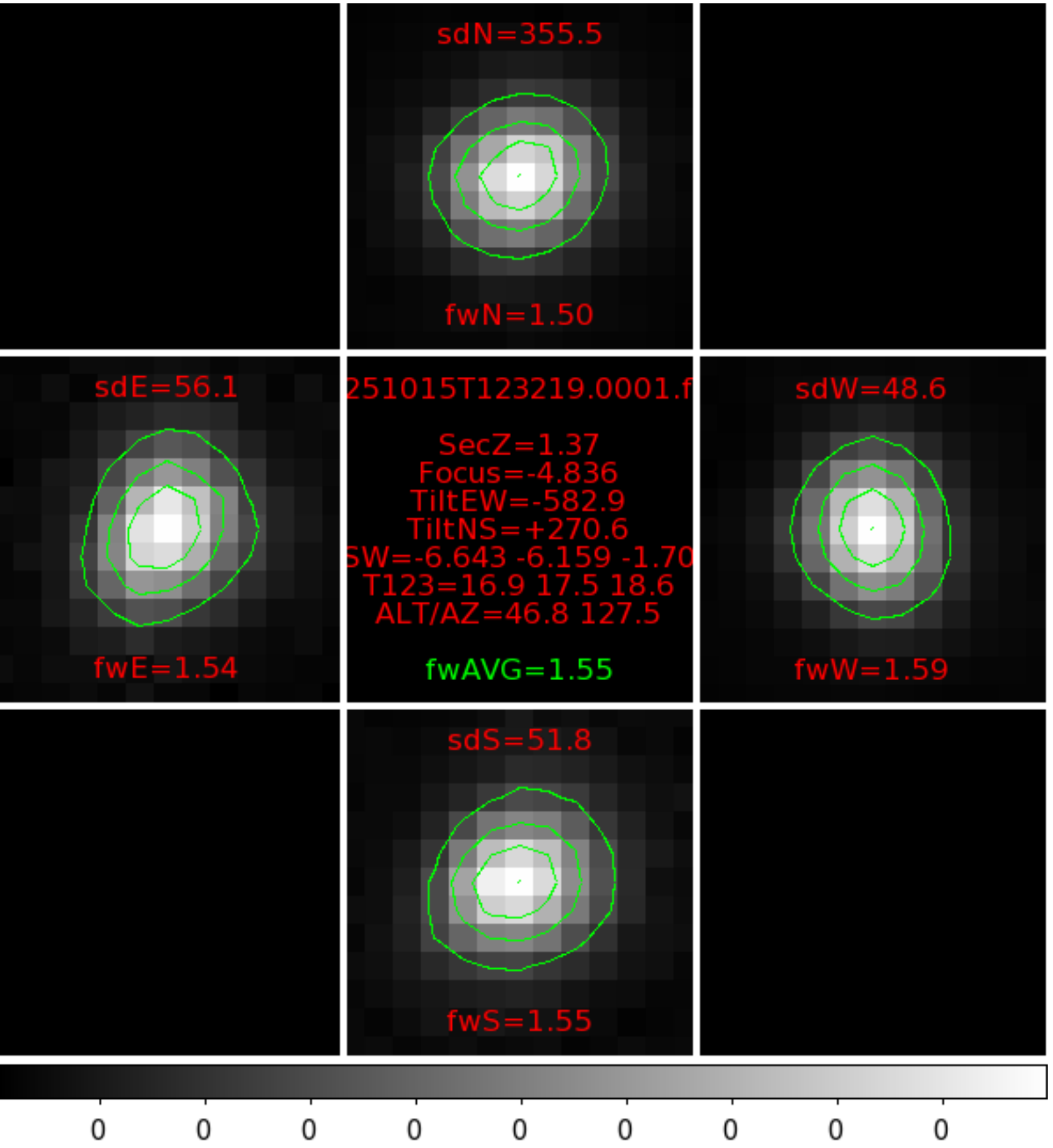
sdN=355.5
fwN=1.50
sdE=56.1
fwE=1.54
251015T123219.0001.f
SecZ=1.37
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=46.8 127.5
fwAVG=1.55
sdW=48.6
fwW=1.59
sdS=51.8
fwS=1.55
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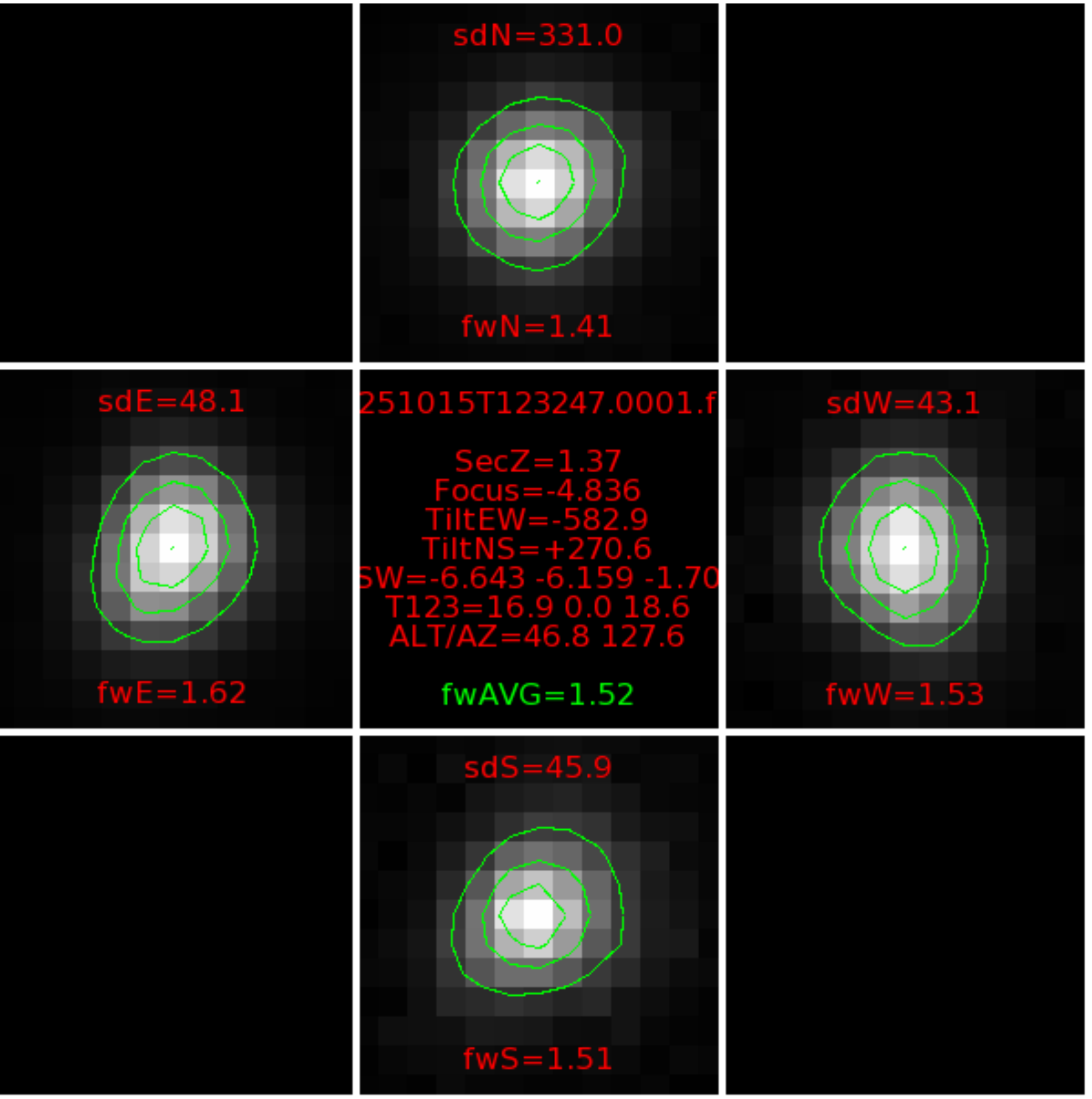
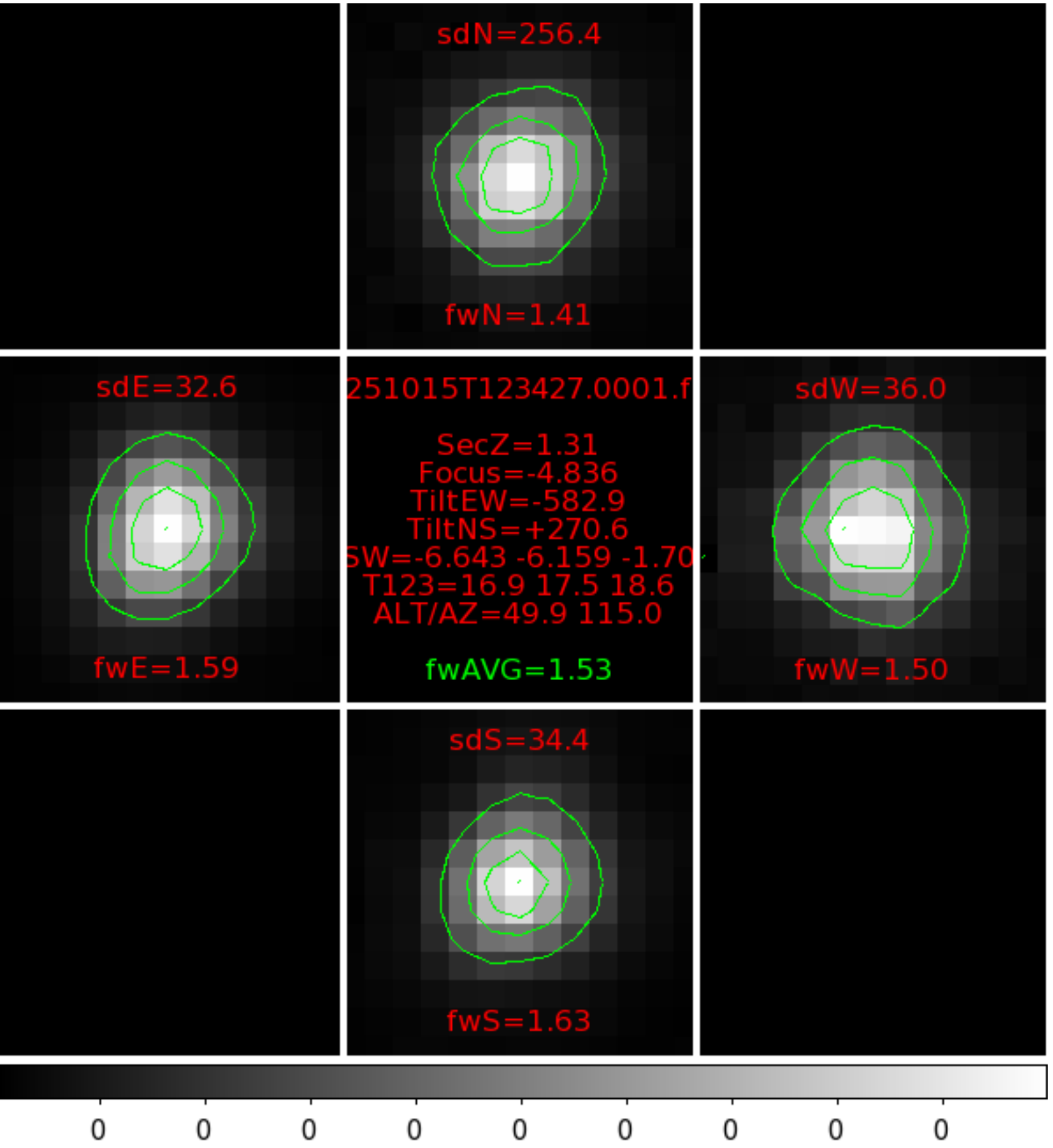
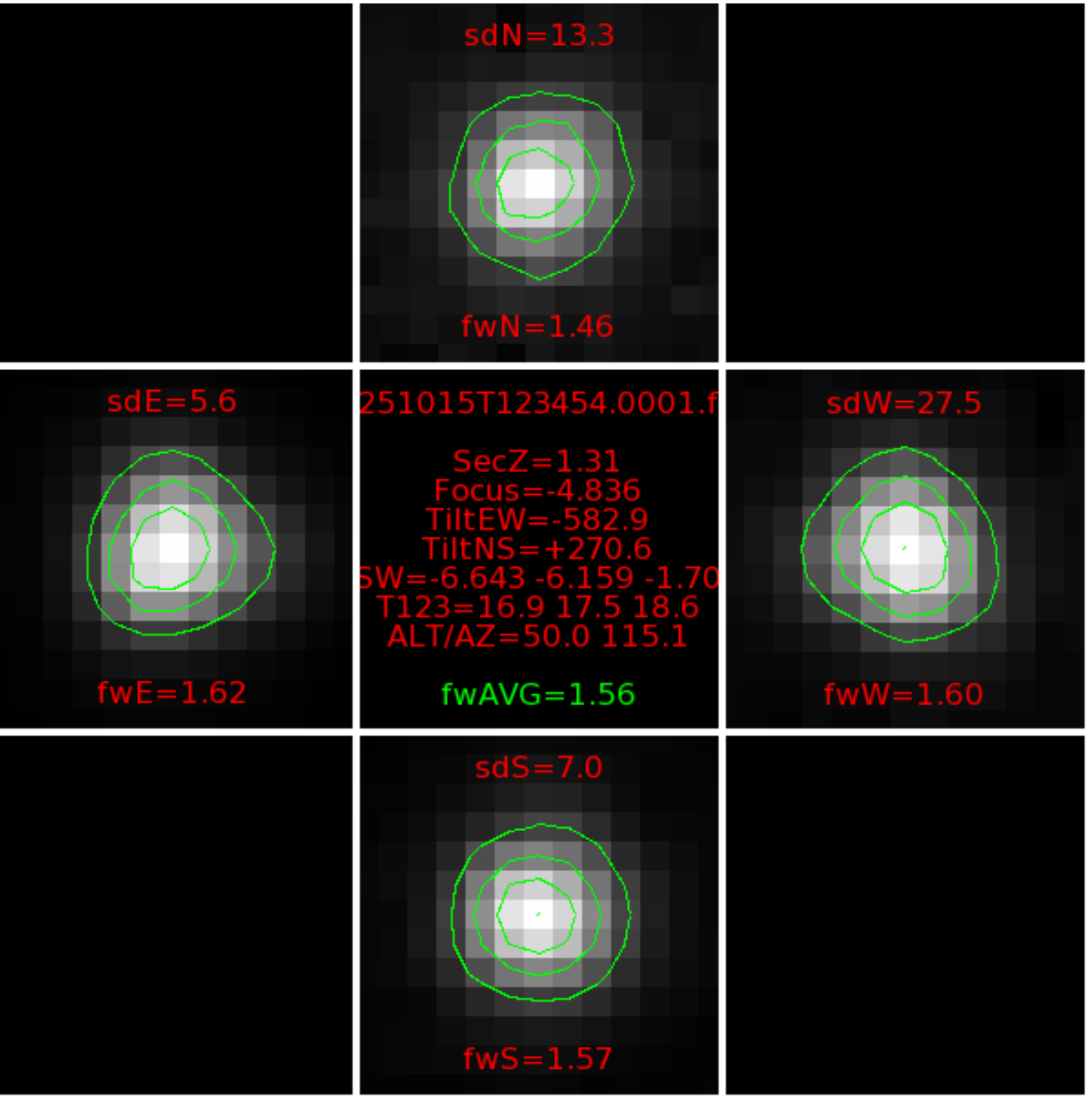
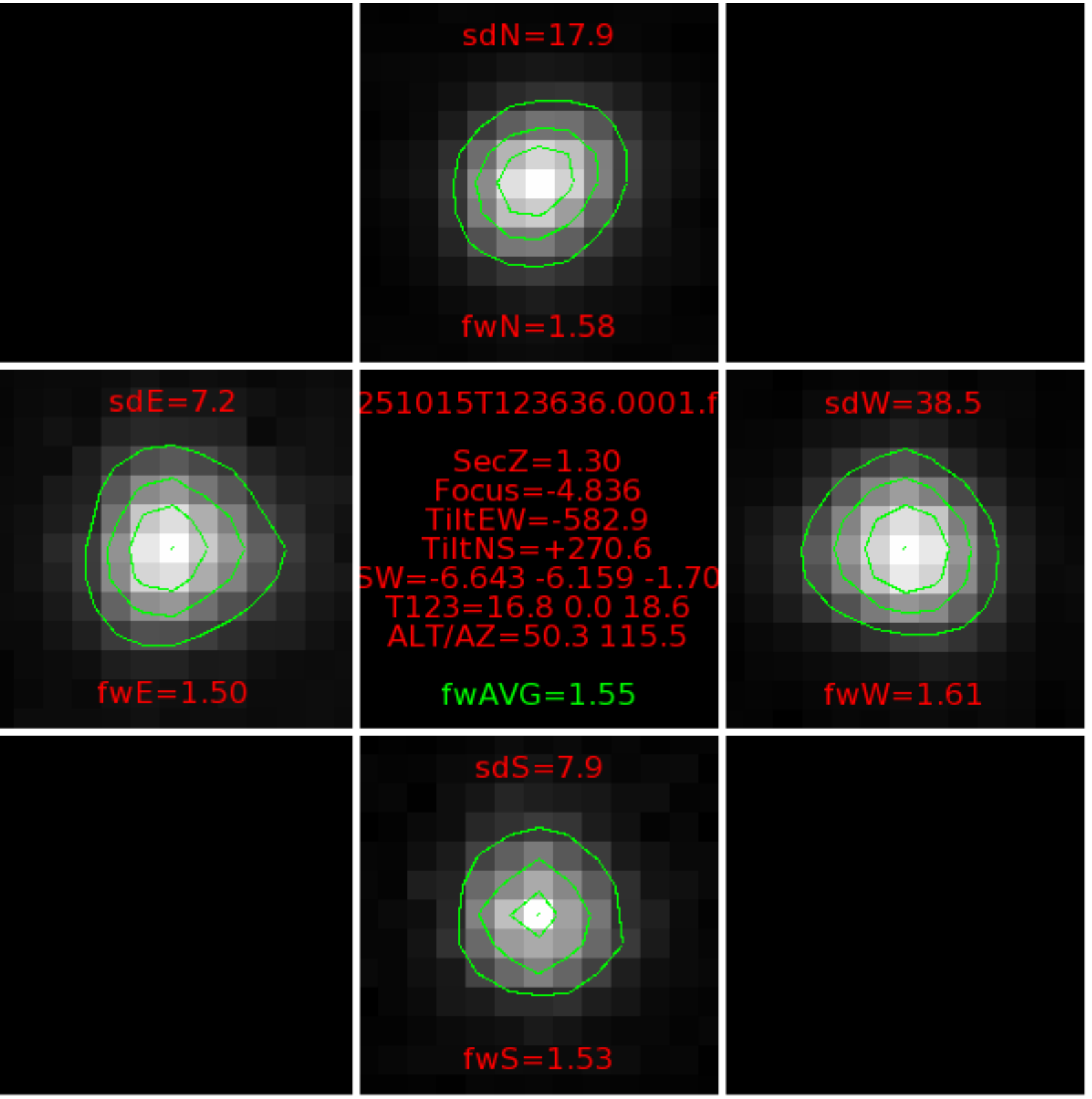
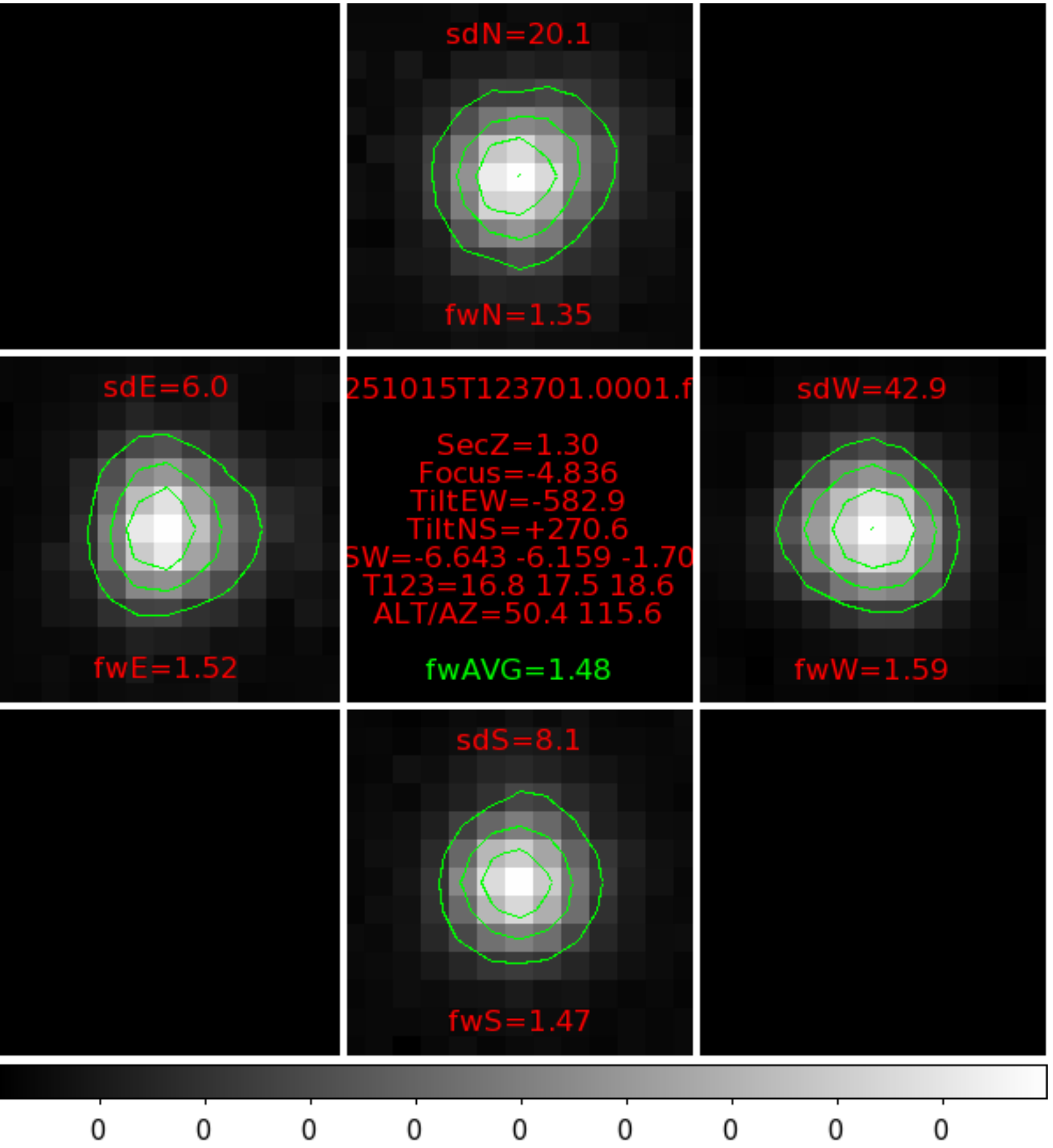
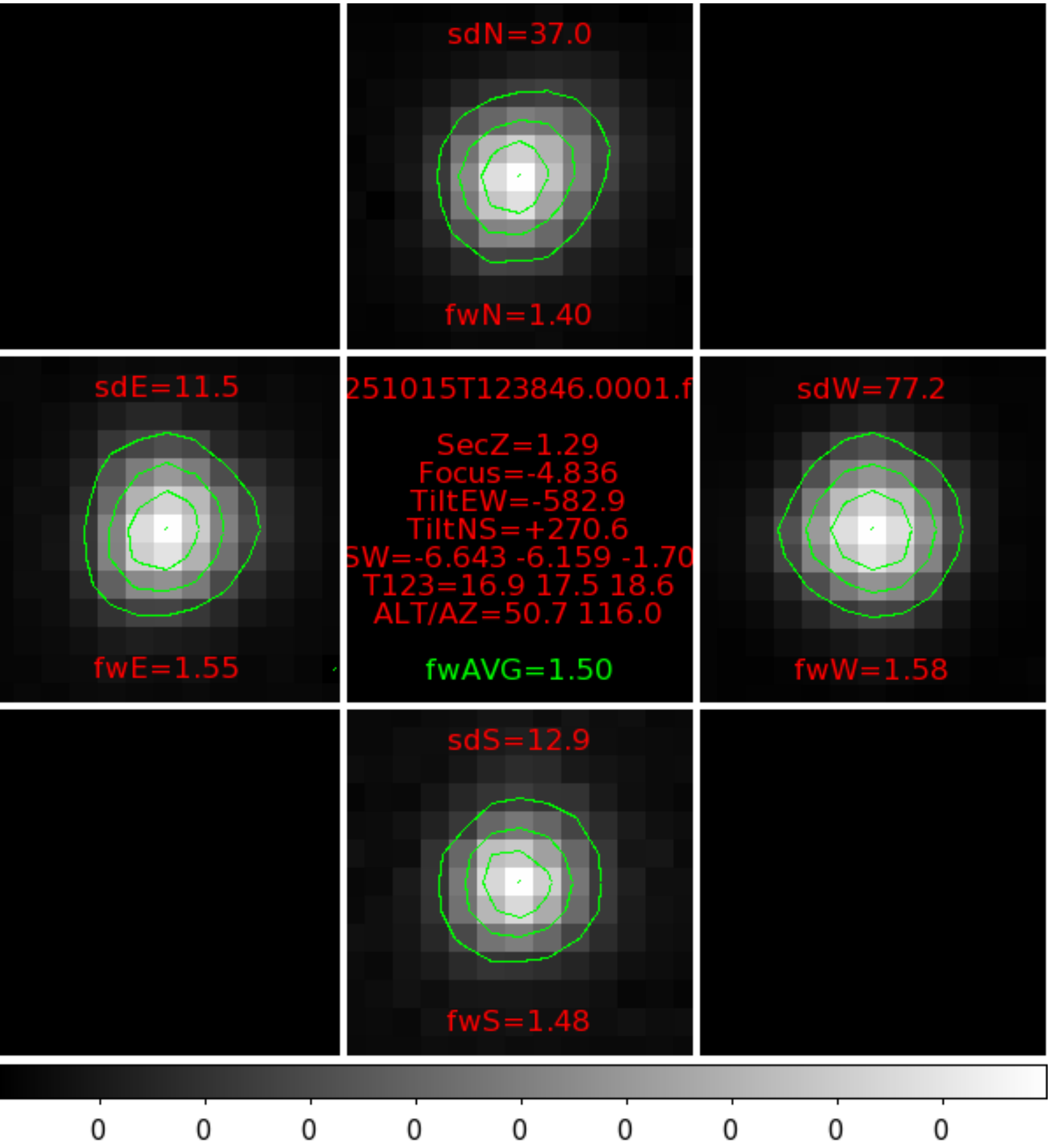

sdN=331.0
fwN=1.41
sdE=48.1
fwE=1.62
251015T123247.0001.f
SecZ=1.37
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 0.0 18.6
ALT/AZ=46.8 127.6
fwAVG=1.52
sdW=43.1
fwW=1.53
sdS=45.9
fwS=1.51
0 0 0 0 0 0 0 0 0

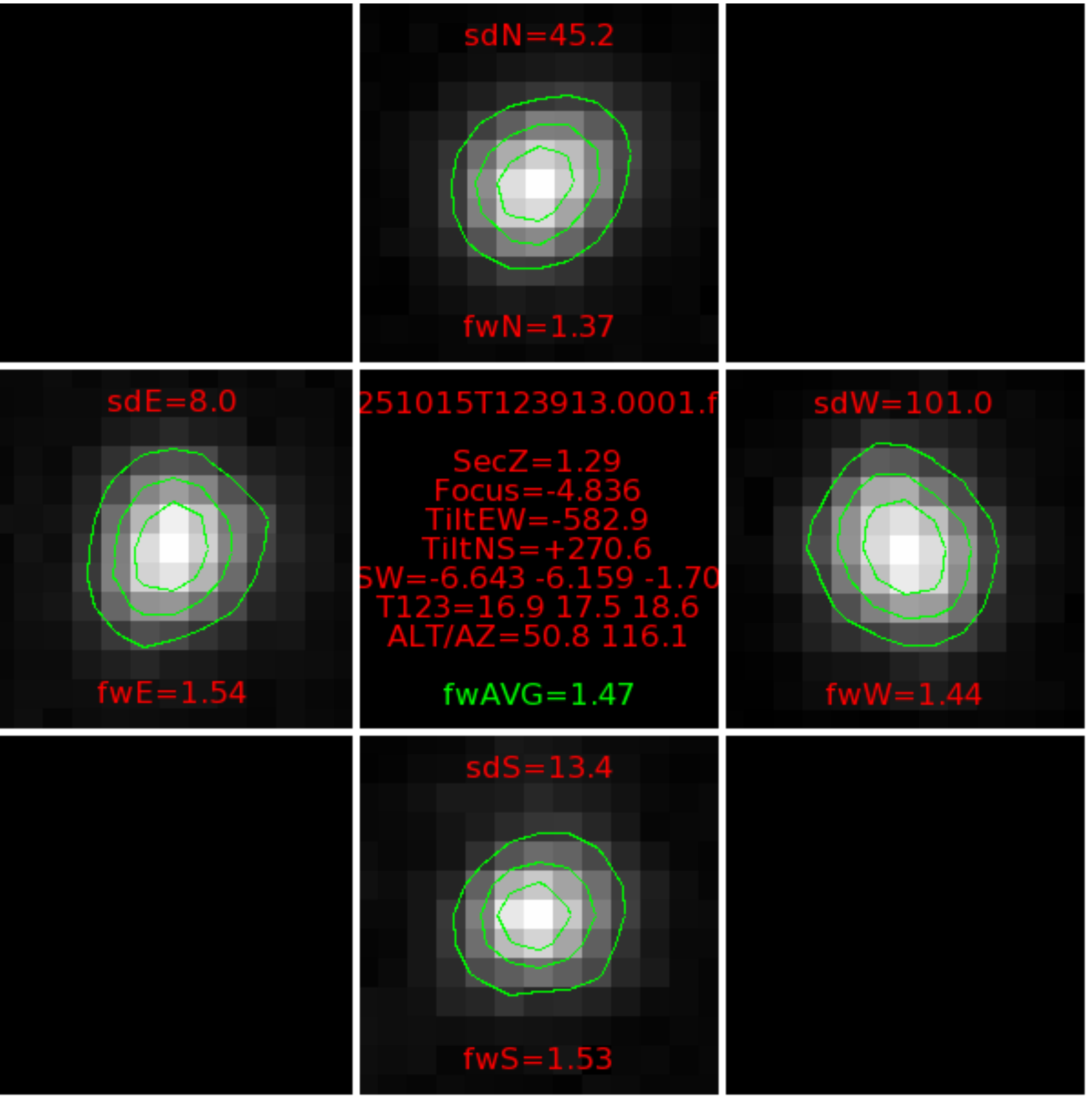

sdN=256.4
fwN=1.41
sdE=32.6
fwE=1.59
251015T123427.0001.f
SecZ=1.31
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=49.9 115.0
fwAVG=1.53
sdW=36.0
fwW=1.50
sdS=34.4
fwS=1.63
0 0 0 0 0 0 0 0 0

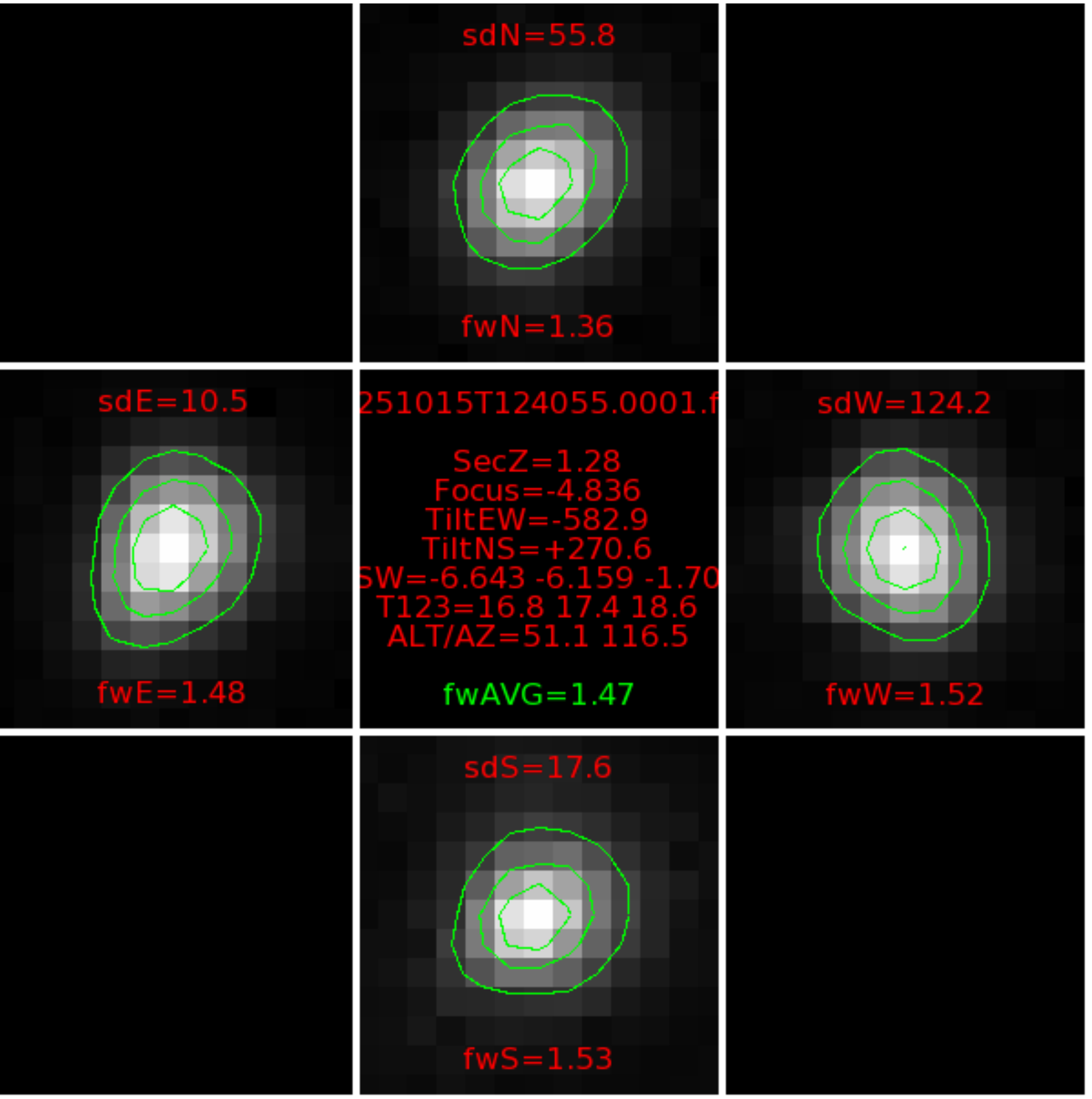

sdN=13.3
fwN=1.46
sdE=5.6
fwE=1.62
251015T123454.0001.f
SecZ=1.31
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=50.0 115.1
fwAVG=1.56
sdW=27.5
fwW=1.60
sdS=7.0
fwS=1.57
0 0 0 0 0 0 0 0 0

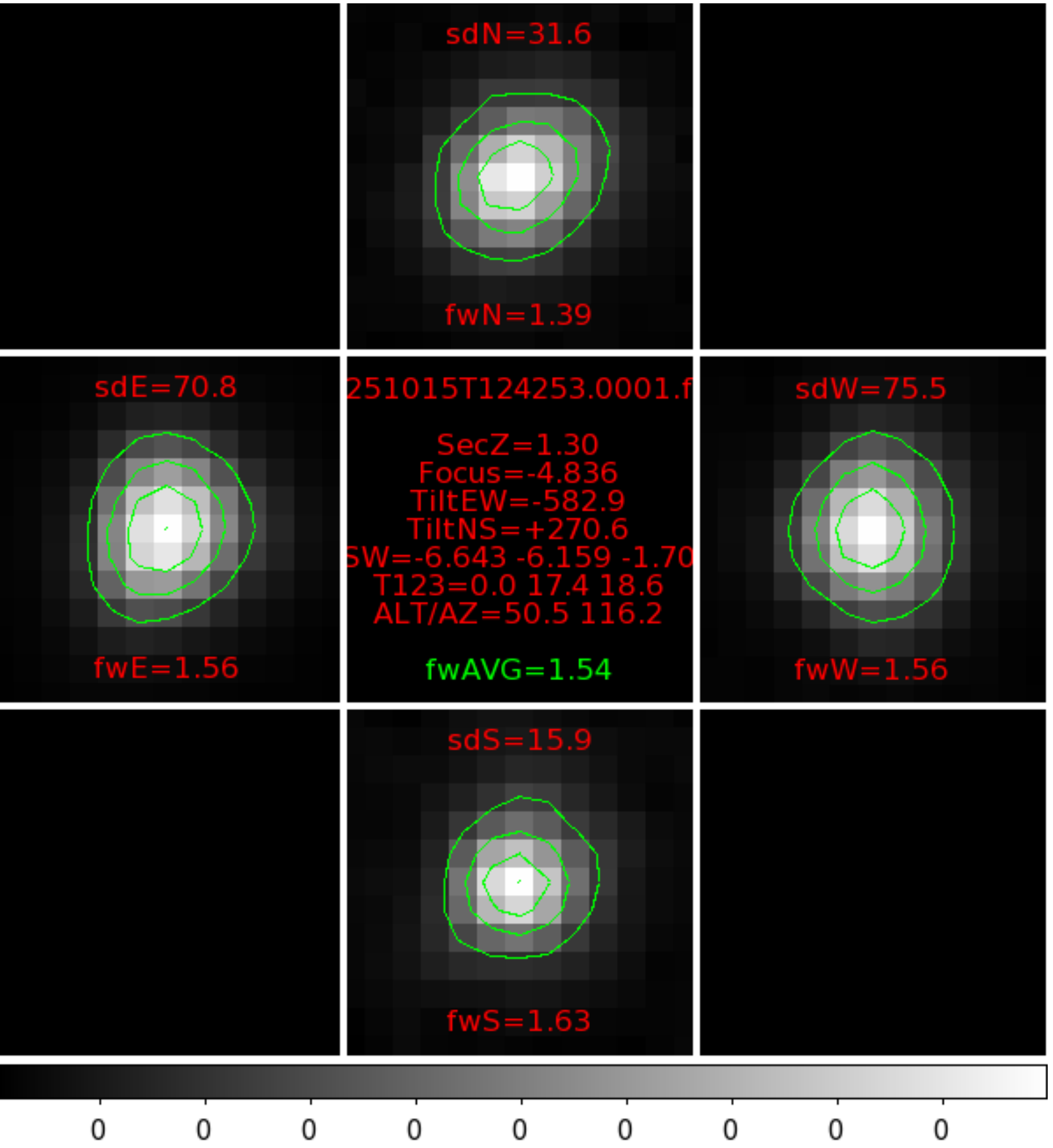

sdN=17.9
fwN=1.58
sdE=7.2
fwE=1.50
251015T123636.0001.f
SecZ=1.30
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 0.0 18.6
ALT/AZ=50.3 115.5
fwAVG=1.55
sdW=38.5
fwW=1.61
sdS=7.9
fwS=1.53
0 0 0 0 0 0 0 0 0

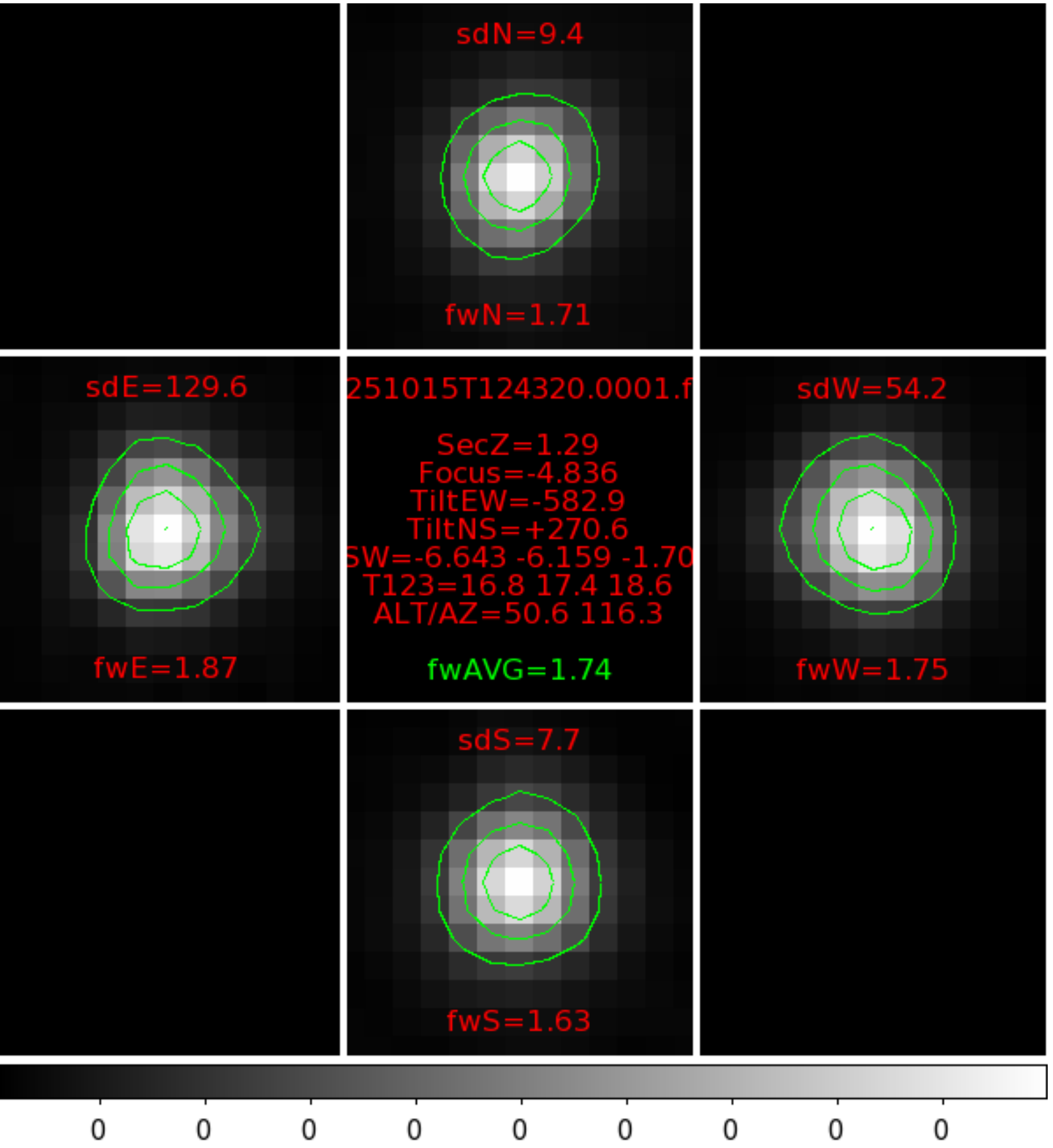

sdN=20.1
fwN=1.35
sdE=6.0
fwE=1.52
251015T123701.0001.f
SecZ=1.30
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 17.5 18.6
ALT/AZ=50.4 115.6
fwAVG=1.48
sdW=42.9
fwW=1.59
sdS=8.1
fwS=1.47
0 0 0 0 0 0 0 0 0

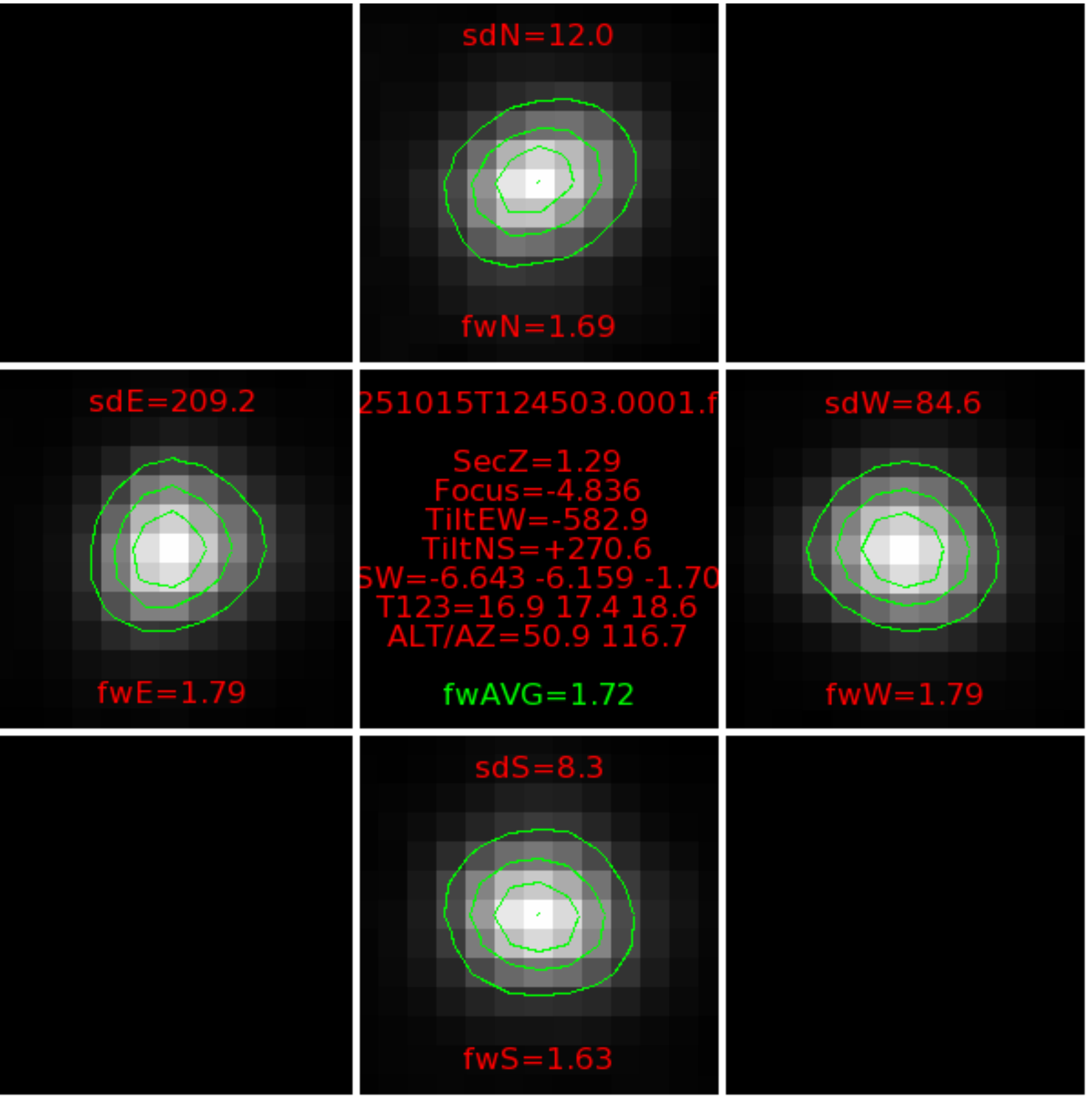

sdN=37.0
fwN=1.40
sdE=11.5
fwE=1.55
251015T123846.0001.f
SecZ=1.29
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=50.7 116.0
fwAVG=1.50
sdW=77.2
fwW=1.58
sdS=12.9
fwS=1.48
0 0 0 0 0 0 0 0 0

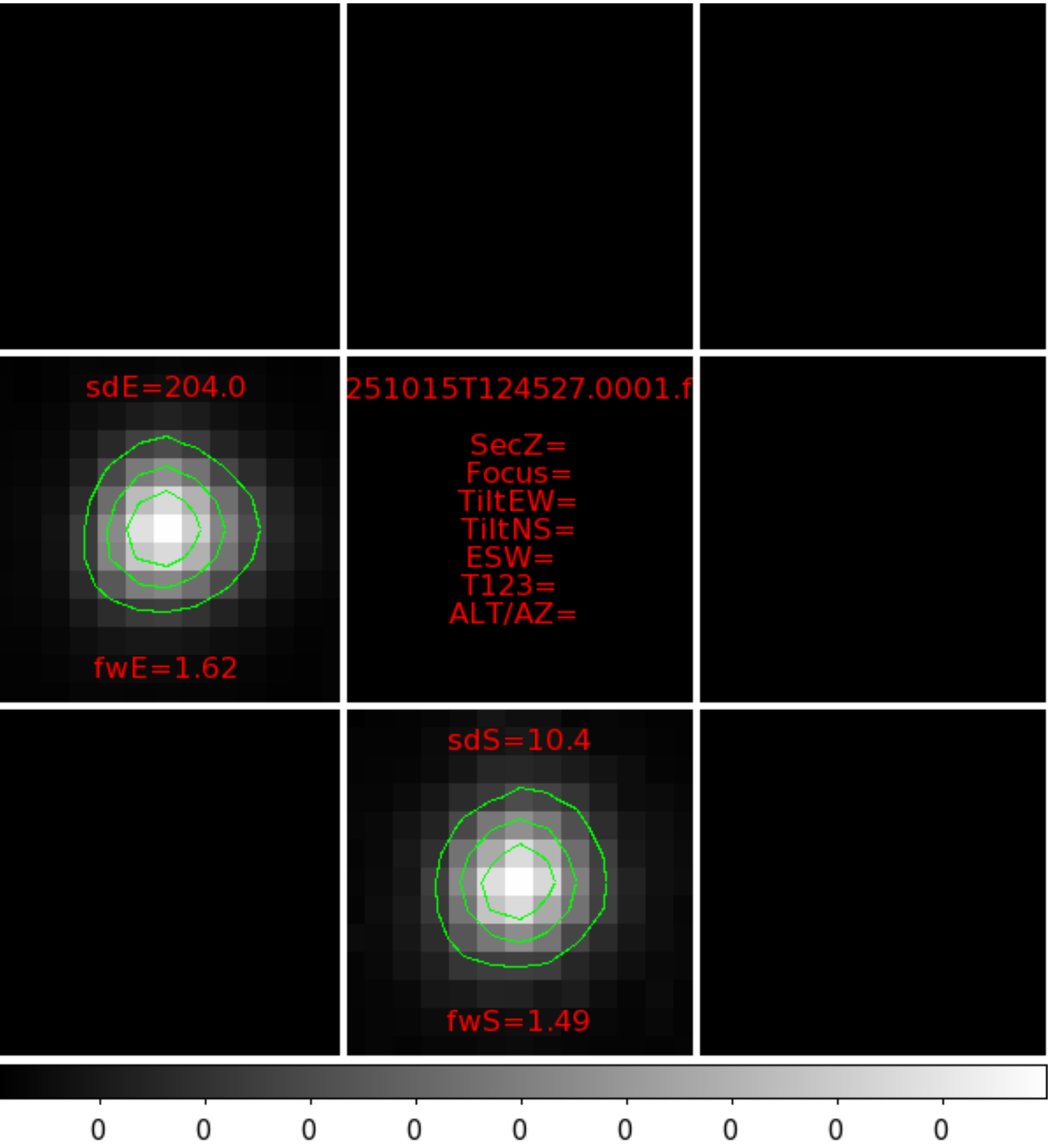

sdN=45.2
fwN=1.37
sdE=8.0
fwE=1.54
251015T123913.0001.f
SecZ=1.29
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=50.8 116.1
fwAVG=1.47
sdW=101.0
fwW=1.44
sdS=13.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=55.8
fwN=1.36
sdE=10.5
fwE=1.48
251015T124055.0001.f
SecZ=1.28
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 17.4 18.6
ALT/AZ=51.1 116.5
fwAVG=1.47
sdW=124.2
fwW=1.52
sdS=17.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=31.6
fwN=1.39
sdE=70.8
fwE=1.56
251015T124253.0001.f
SecZ=1.30
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=0.0 17.4 18.6
ALT/AZ=50.5 116.2
fwAVG=1.54
sdW=75.5
fwW=1.56
sdS=15.9
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=1.71
sdE=129.6
fwE=1.87
251015T124320.0001.f
SecZ=1.29
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.8 17.4 18.6
ALT/AZ=50.6 116.3
fwAVG=1.74
sdW=54.2
fwW=1.75
sdS=7.7
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=1.69
sdE=209.2
fwE=1.79
251015T124503.0001.f
SecZ=1.29
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.4 18.6
ALT/AZ=50.9 116.7
fwAVG=1.72
sdW=84.6
fwW=1.79
sdS=8.3
fwS=1.63
0 0 0 0 0 0 0 0 0


sdE=204.0
251015T124527.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.62
sdS=10.4
fwS=1.49
0
0
0
0
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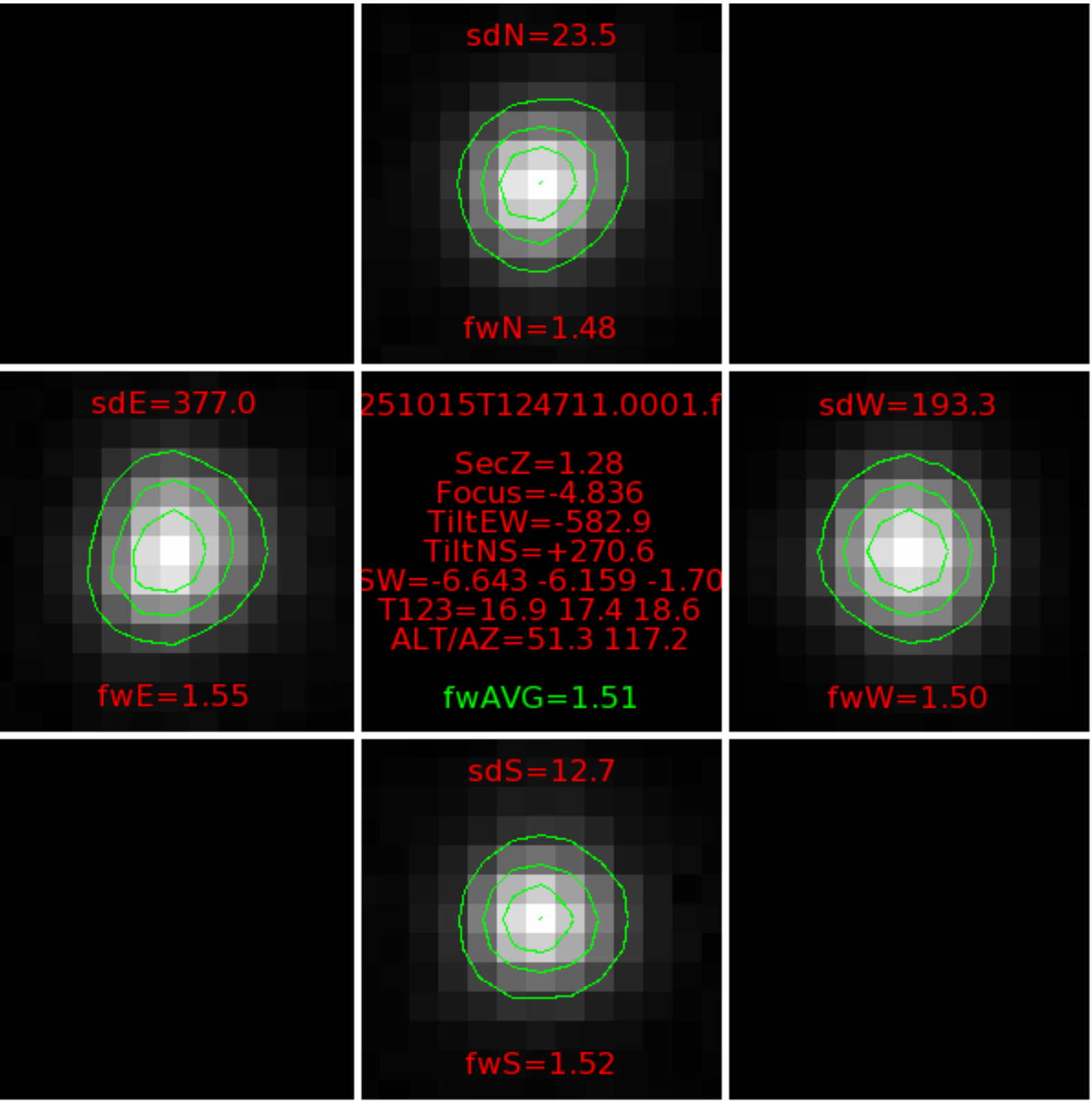
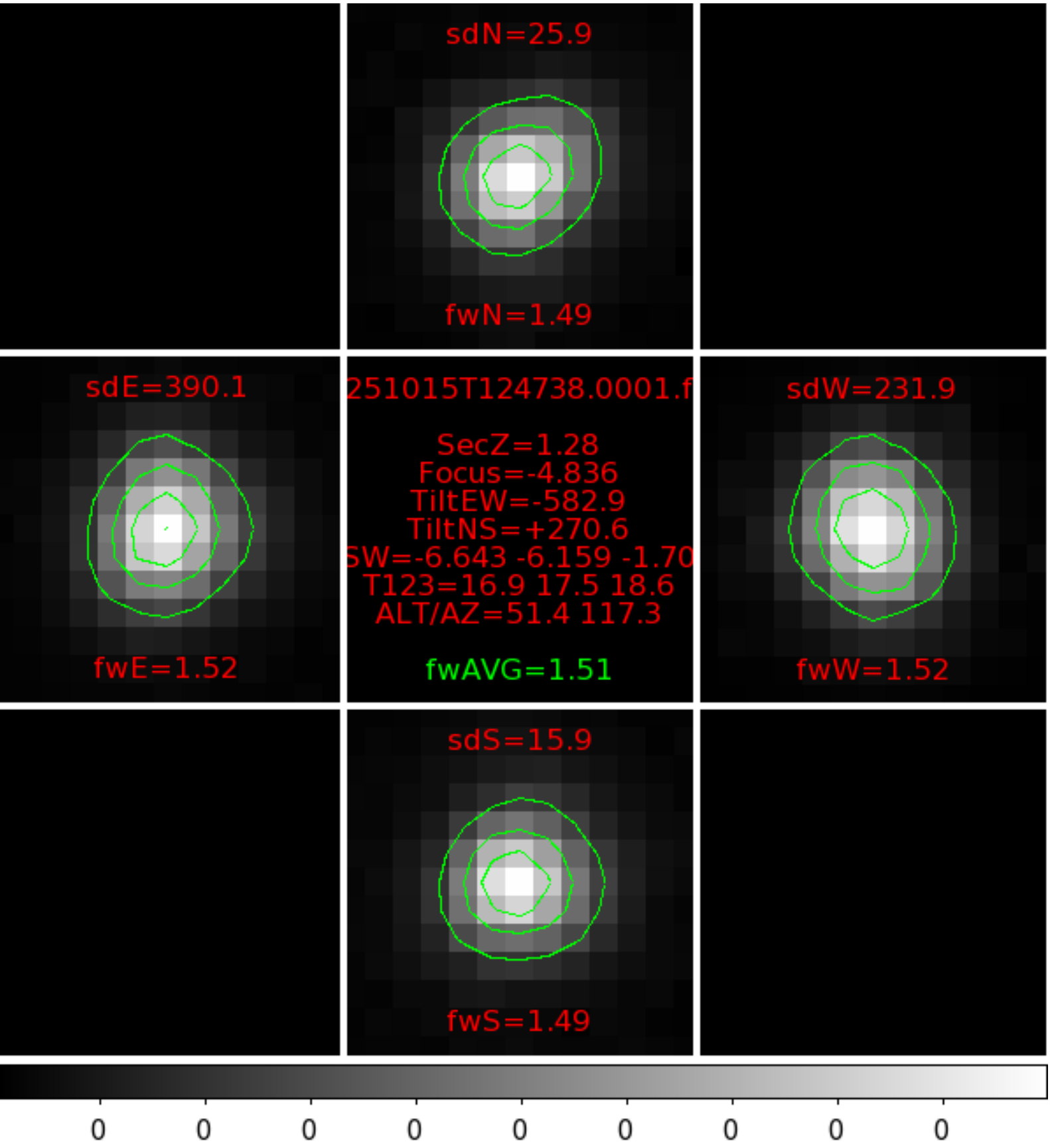
0
0
0
0


sdN=23.5
fwN=1.48
sdE=377.0
251015T124711.0001.f
SecZ=1.28
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.4 18.6
ALT/AZ=51.3 117.2
fwAVG=1.51
sdW=193.3
fwE=1.55
fwW=1.50
sdS=12.7
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=25.9
fwN=1.49
sdE=390.1
fwE=1.52
251015T124738.0001.f
SecZ=1.28
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.9 17.5 18.6
ALT/AZ=51.4 117.3
fwAVG=1.51
sdW=231.9
fwW=1.52
sdS=15.9
fwS=1.49
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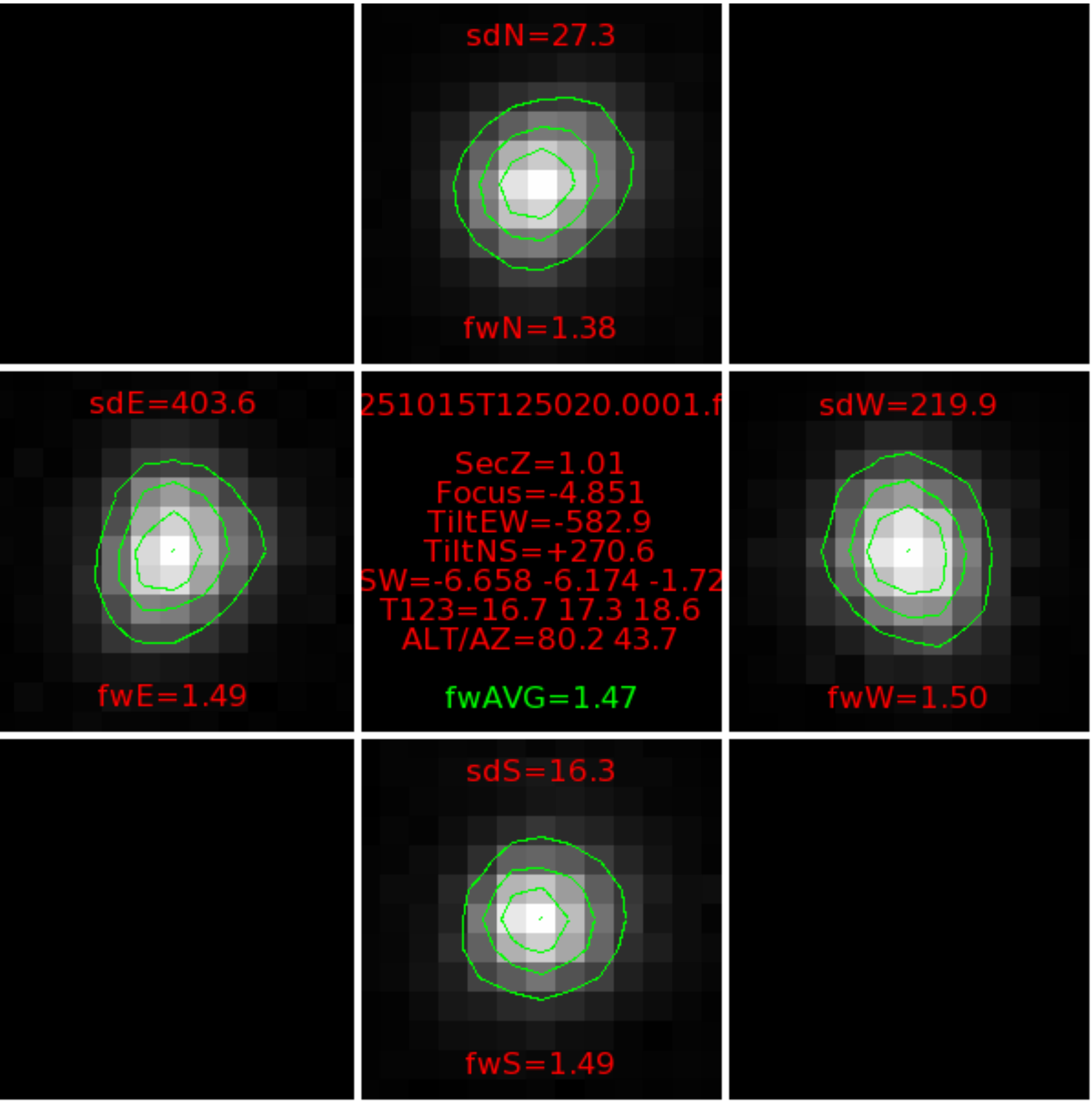
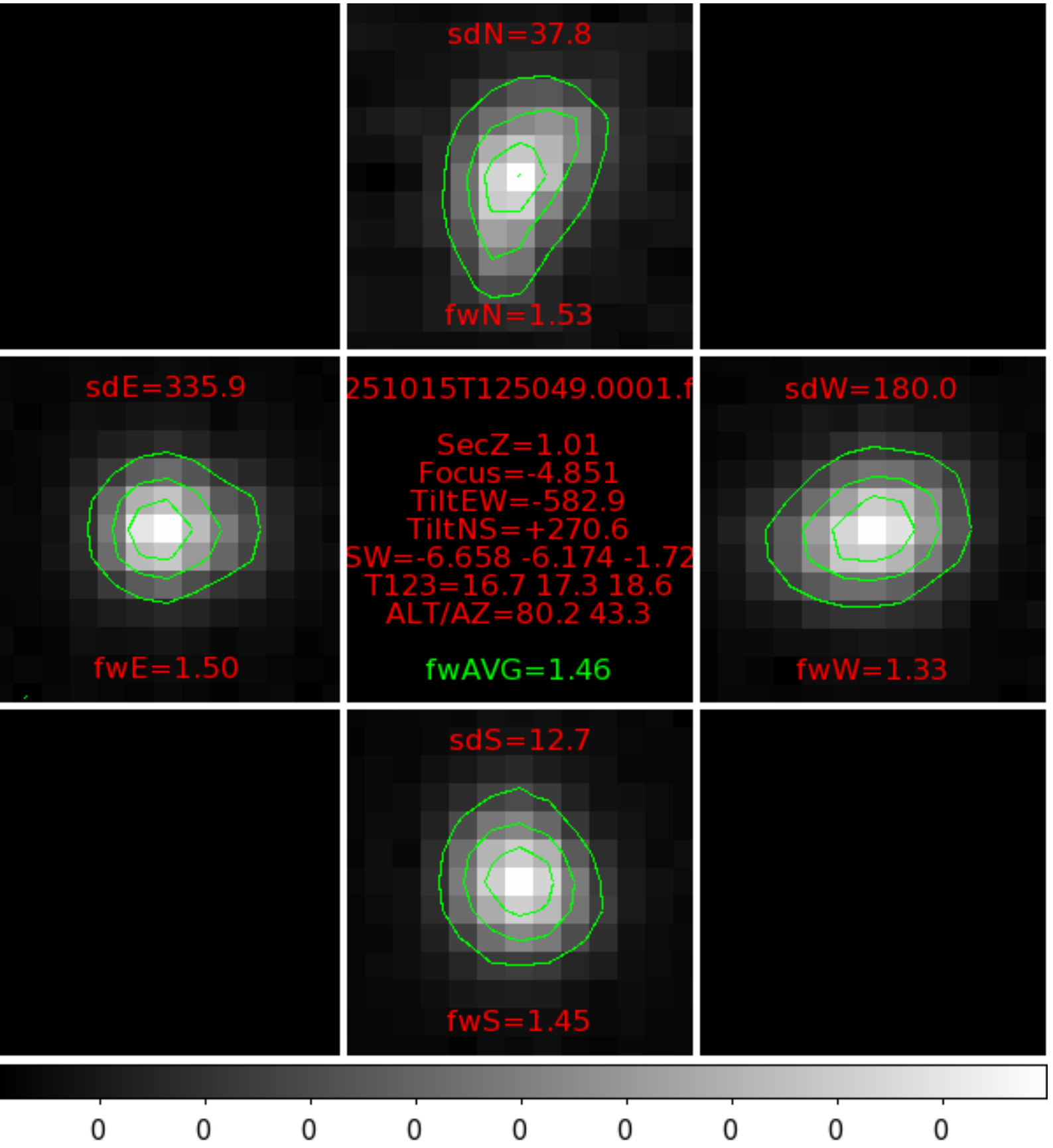
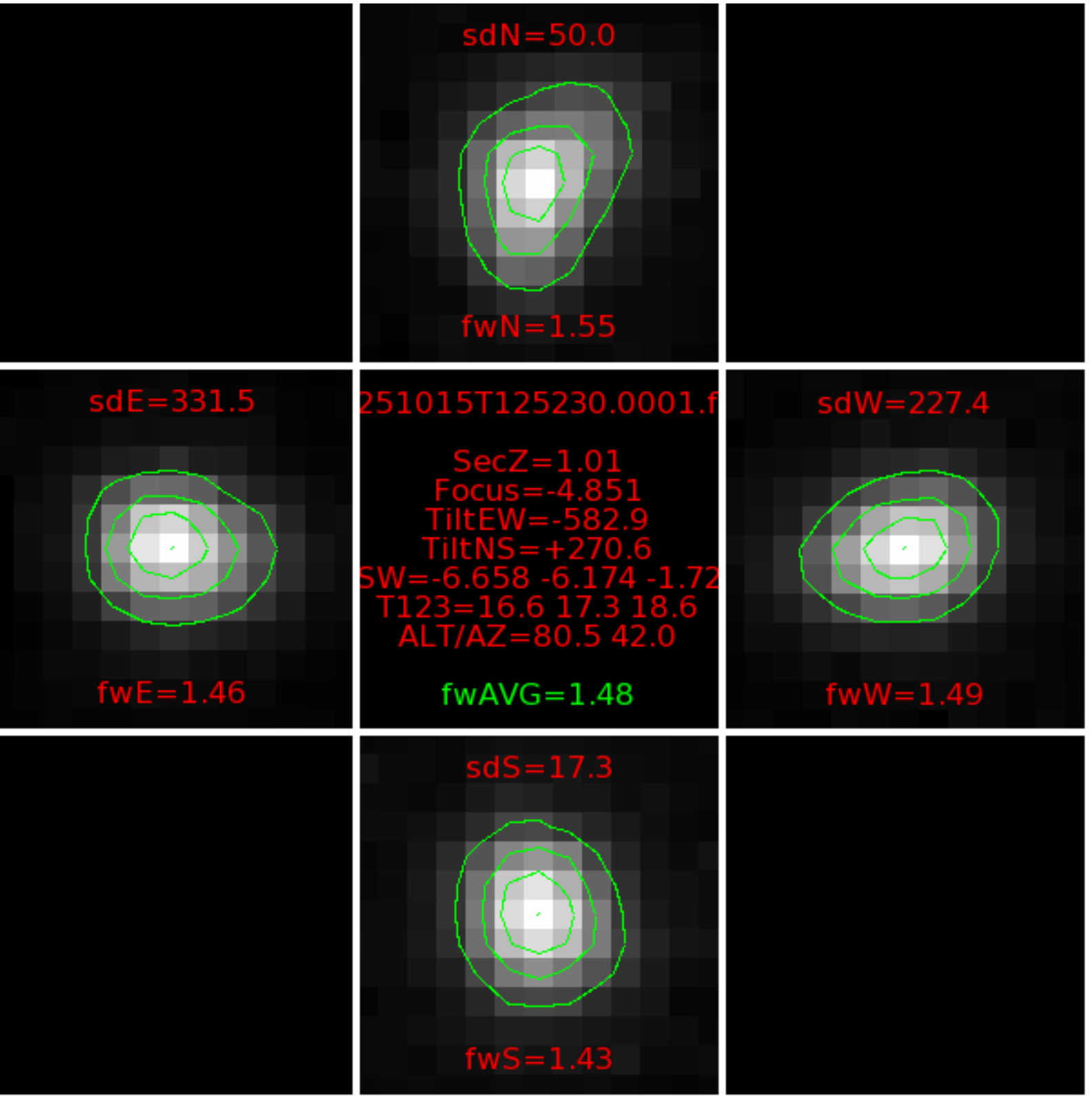

sdN=27.3
fwN=1.38
sdE=403.6
fwE=1.49
251015T125020.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.7 17.3 18.6
ALT/AZ=80.2 43.7
fwAVG=1.47
sdW=219.9
fwW=1.50
sdS=16.3
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=37.8
fwN=1.53
sdE=335.9
fwE=1.50
251015T125049.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.7 17.3 18.6
ALT/AZ=80.2 43.3
fwAVG=1.46
sdW=180.0
fwW=1.33
sdS=12.7
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=50.0
fwN=1.55
sdE=331.5
fwE=1.46
251015T125230.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=80.5 42.0
fwAVG=1.48
sdW=227.4
fwW=1.49
sdS=17.3
fwS=1.43
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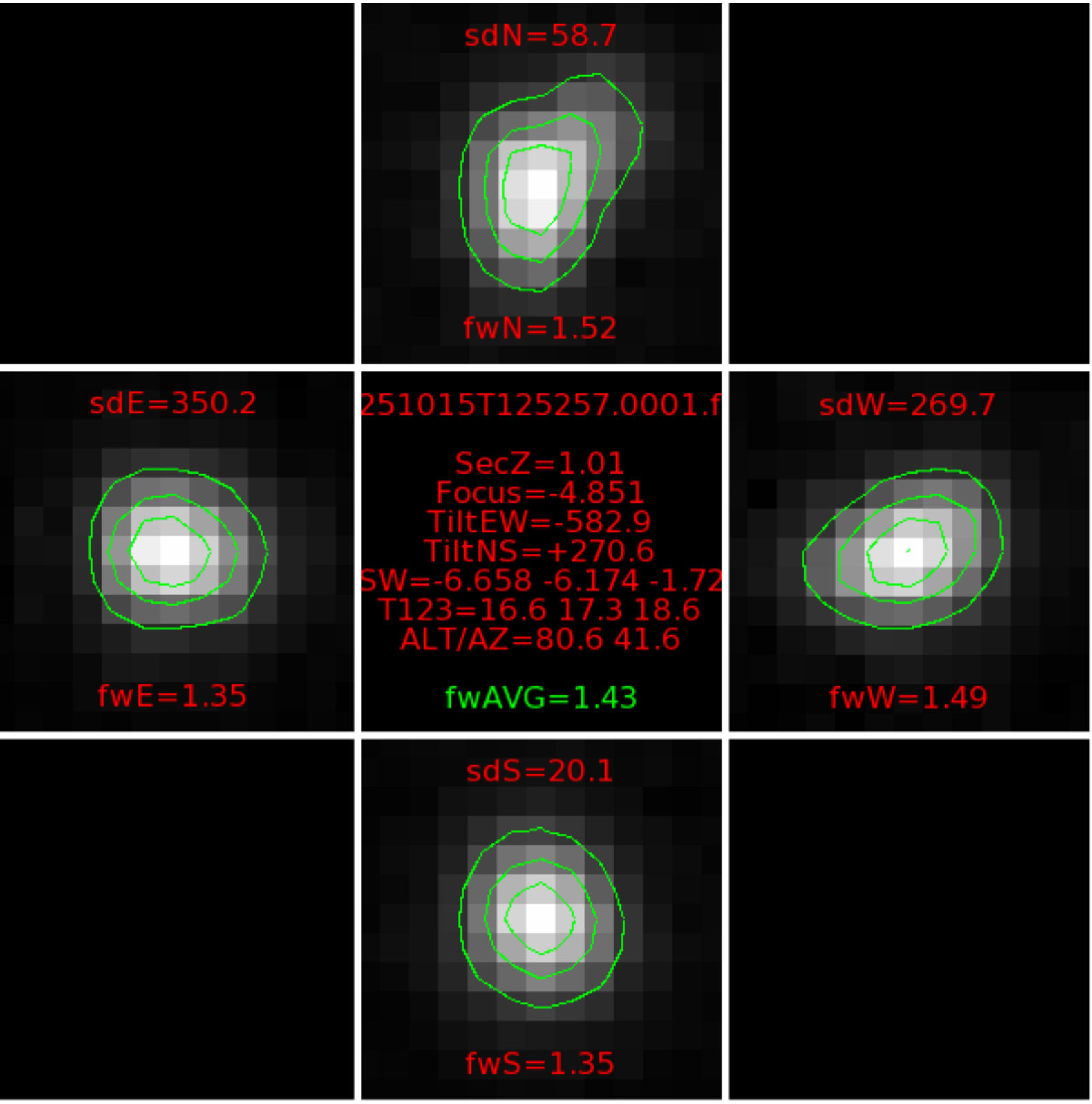
sdN=58.7
fwN=1.52
sdE=350.2
fwE=1.35
251015T125257.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=80.6 41.6
fwAVG=1.43
sdW=269.7
fwW=1.49
sdS=20.1
fwS=1.35
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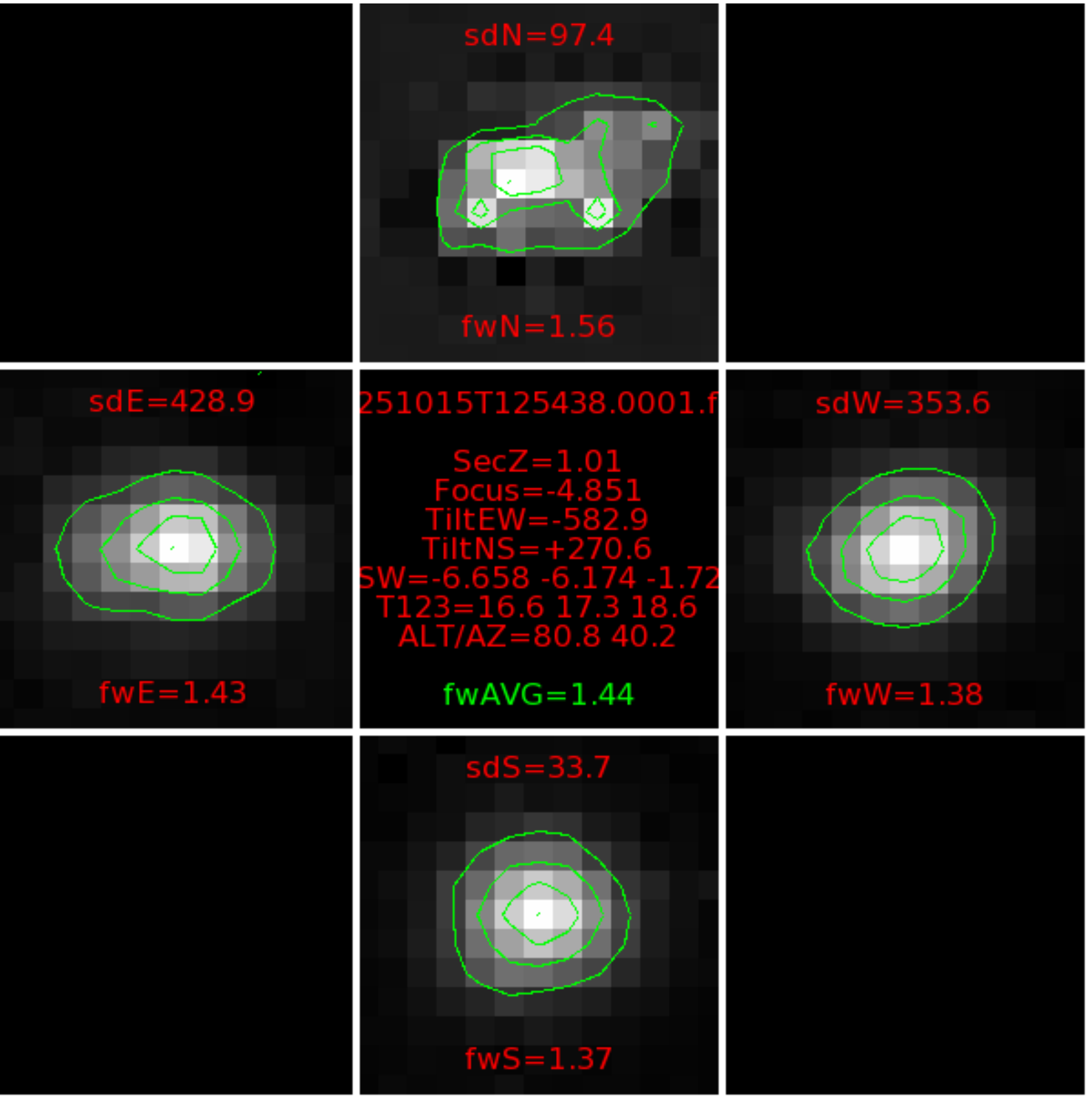
sdN=97.4
fwN=1.56
sdE=428.9
fwE=1.43
251015T125438.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=80.8 40.2
fwAVG=1.44
sdW=353.6
fwW=1.38
sdS=33.7
fwS=1.37
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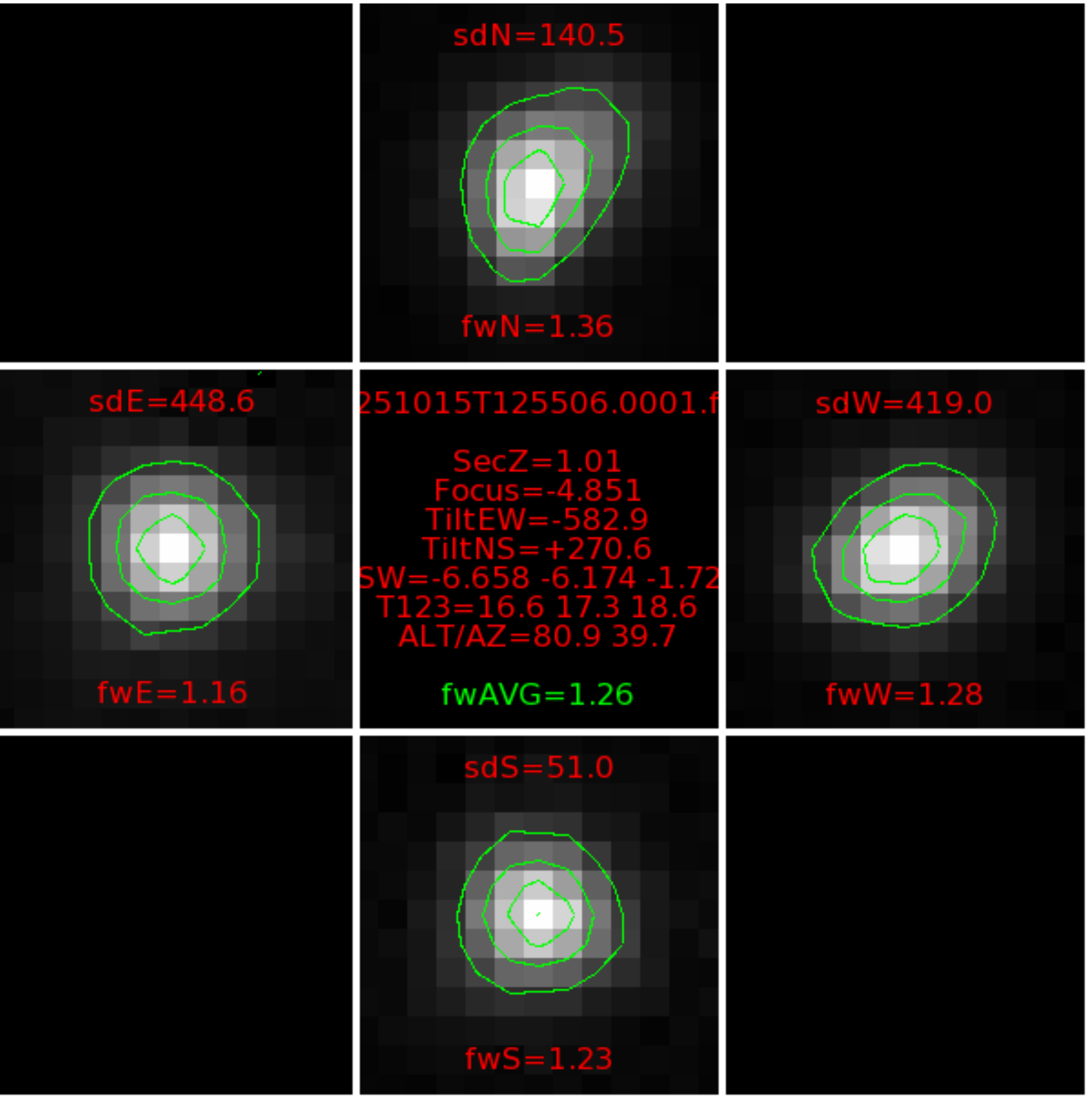
sdN=140.5
fwN=1.36
sdE=448.6
fwE=1.16
251015T125506.0001.f
SecZ=1.01
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=80.9 39.7
fwAVG=1.26
sdW=419.0
fwW=1.28
sdS=51.0
fwS=1.23
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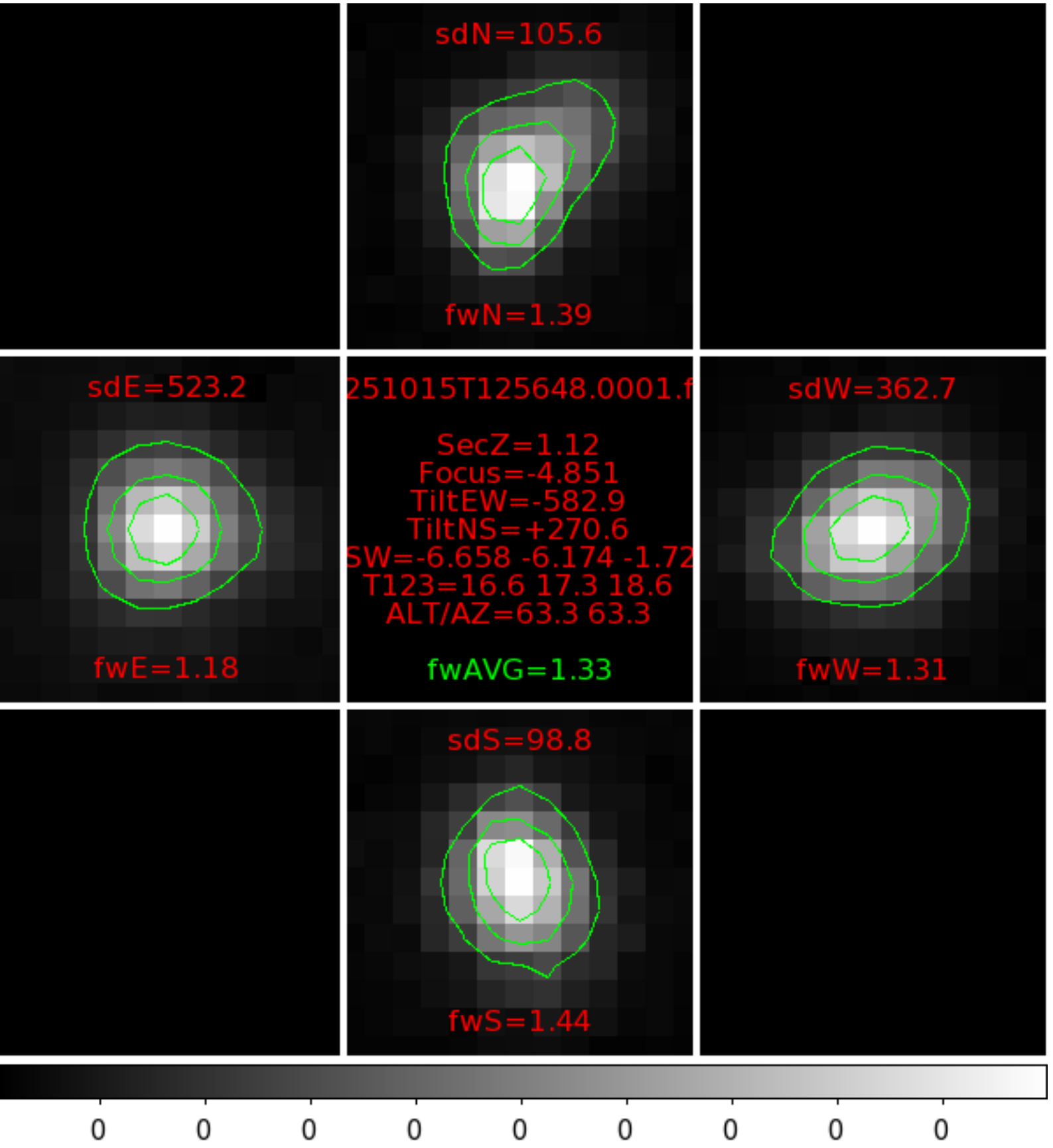
sdN=105.6
fwN=1.39
sdE=523.2
fwE=1.18
251015T125648.0001.f
SecZ=1.12
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=63.3 63.3
fwAVG=1.33
sdW=362.7
fwW=1.31
sdS=98.8
fwS=1.44
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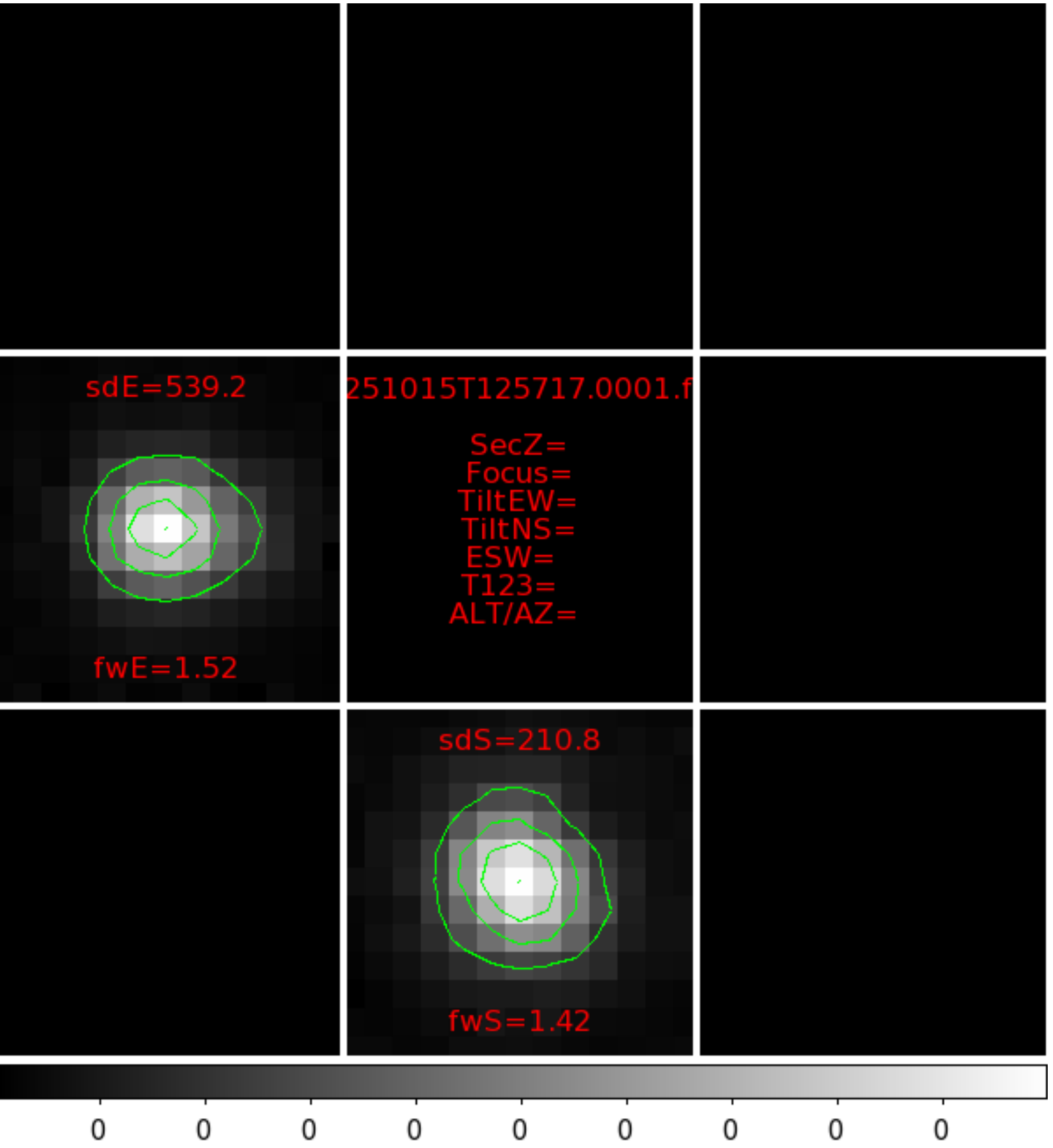
sdE=539.2
251015T125717.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.52
sdS=210.8
fwS=1.42
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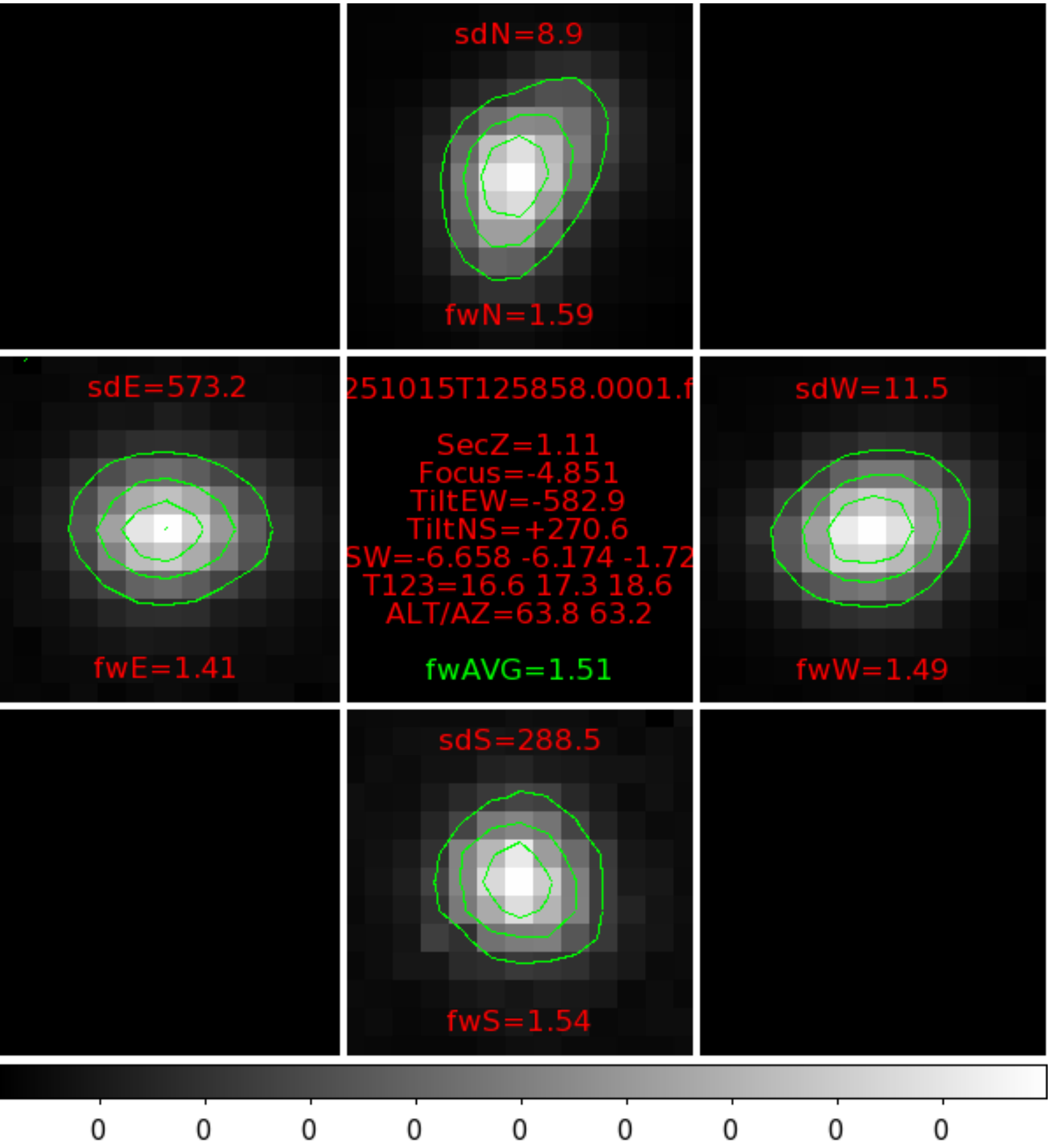
sdN=8.9
fwN=1.59
sdE=573.2
fwE=1.41
251015T125858.0001.f
SecZ=1.11
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=63.8 63.2
fwAVG=1.51
sdW=11.5
fwW=1.49
sdS=288.5
fwS=1.54
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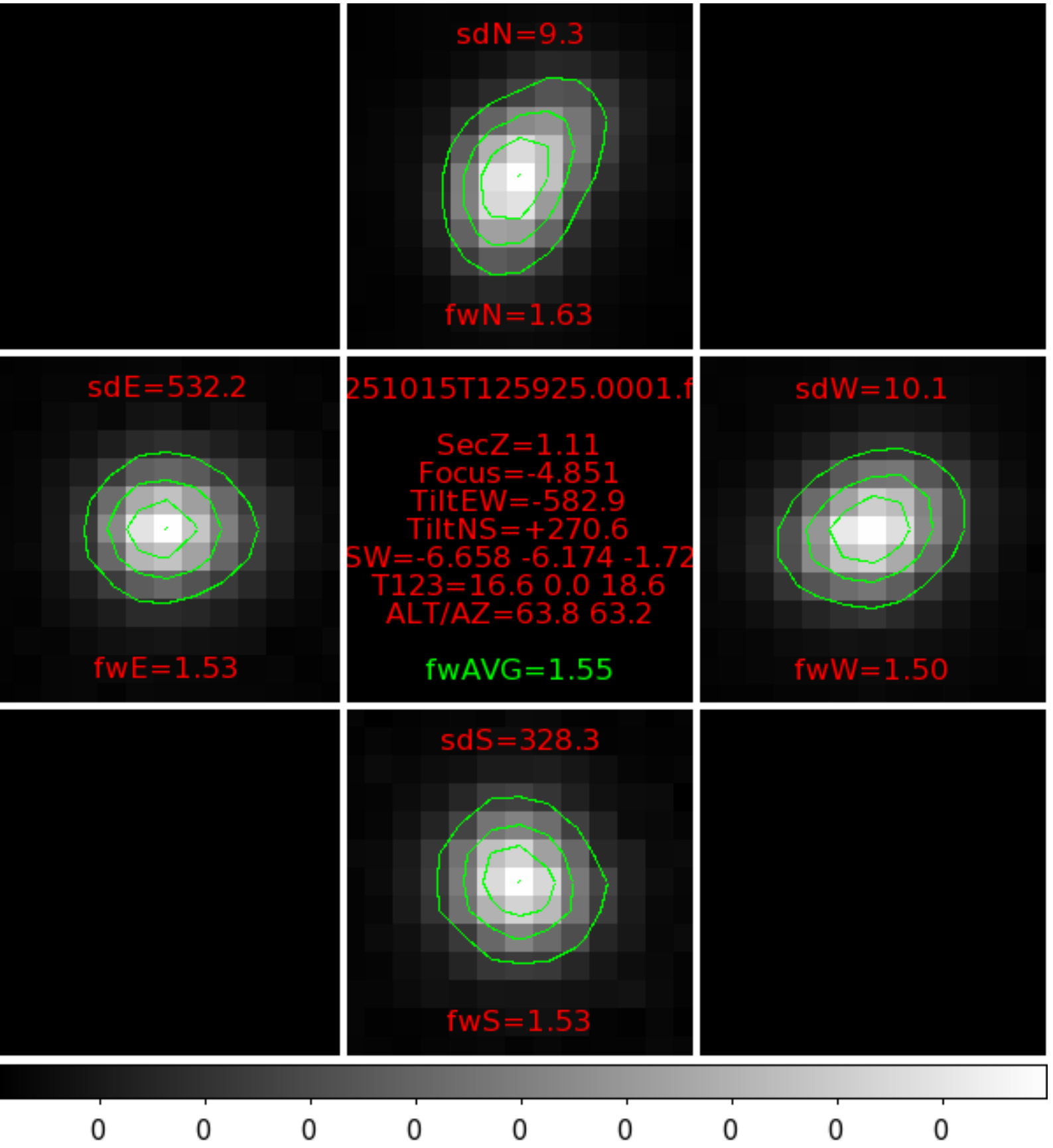
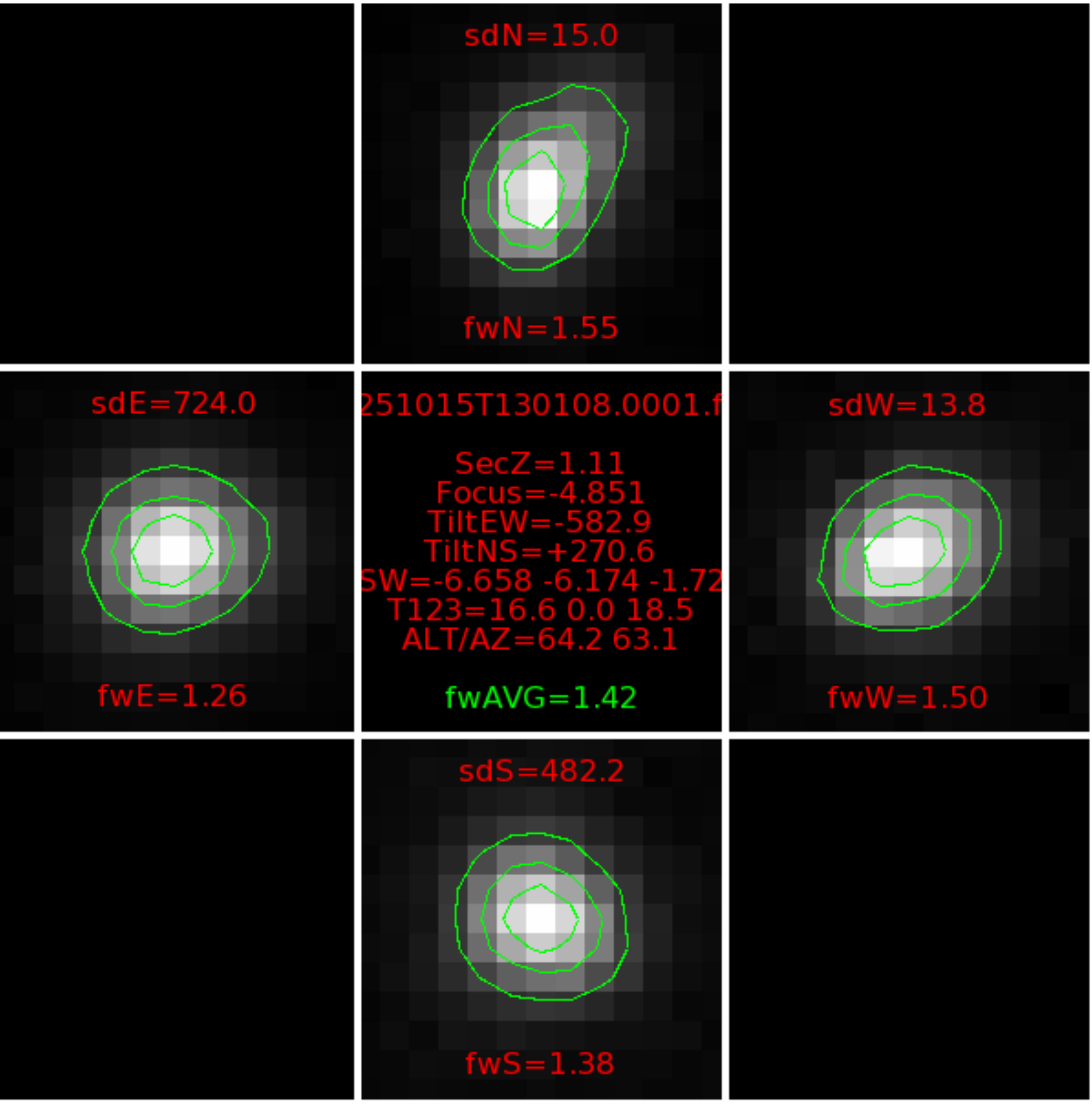

sdN=9.3
fwN=1.63
sdE=532.2
fwE=1.53
251015T125925.0001.f
SecZ=1.11
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 0.0 18.6
ALT/AZ=63.8 63.2
fwAVG=1.55
sdW=10.1
fwW=1.50
sdS=328.3
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=1.55
sdE=724.0
fwE=1.26
251015T130108.0001.f
SecZ=1.11
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 0.0 18.5
ALT/AZ=64.2 63.1
fwAVG=1.42
sdW=13.8
fwW=1.50
sdS=482.2
fwS=1.38
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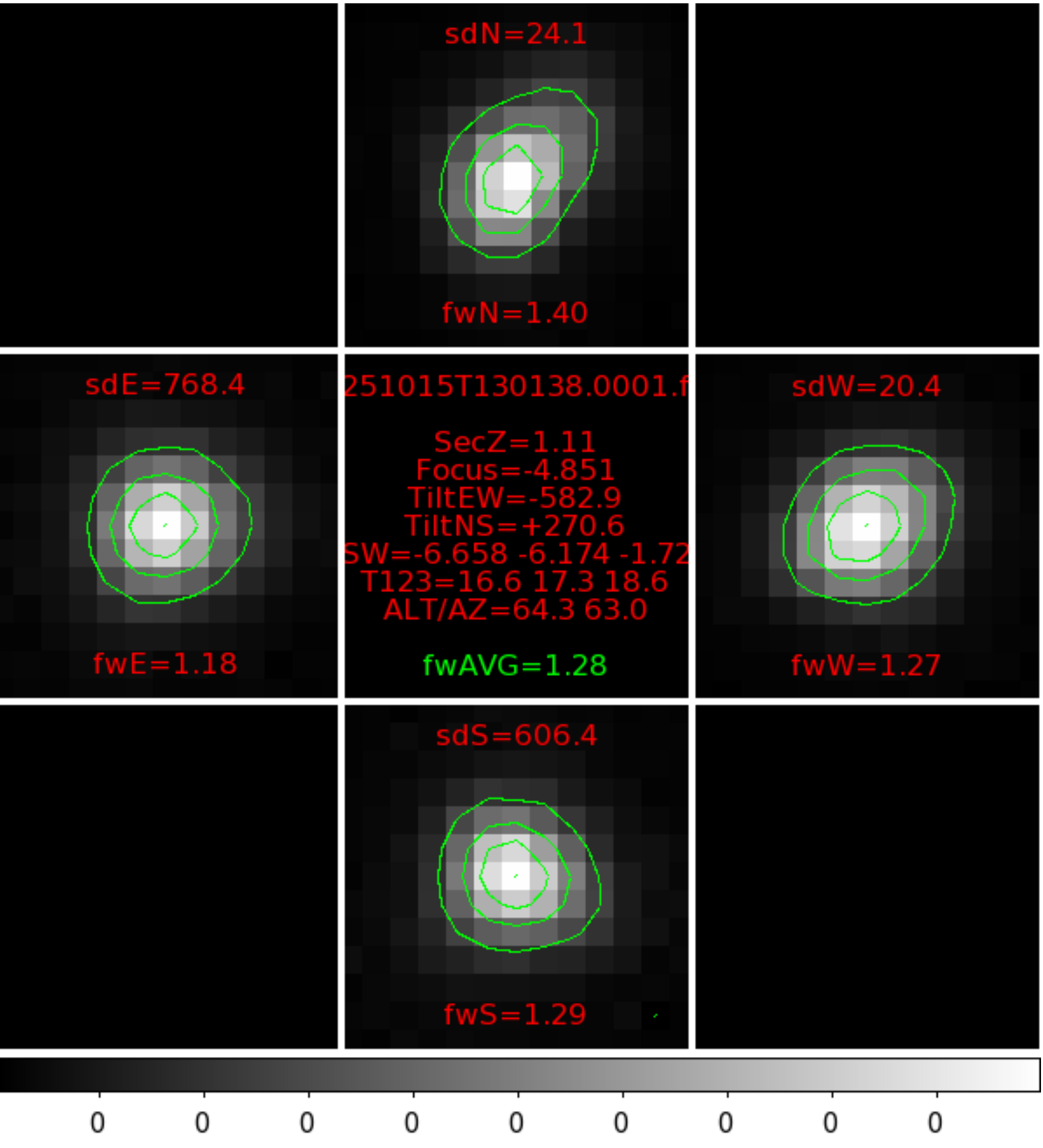
sdN=24.1
fwN=1.40
sdE=768.4
251015T130138.0001.f
SecZ=1.11
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.6
ALT/AZ=64.3 63.0
fwAVG=1.28
fwE=1.18
sdW=20.4
fwW=1.27
sdS=606.4
fwS=1.29
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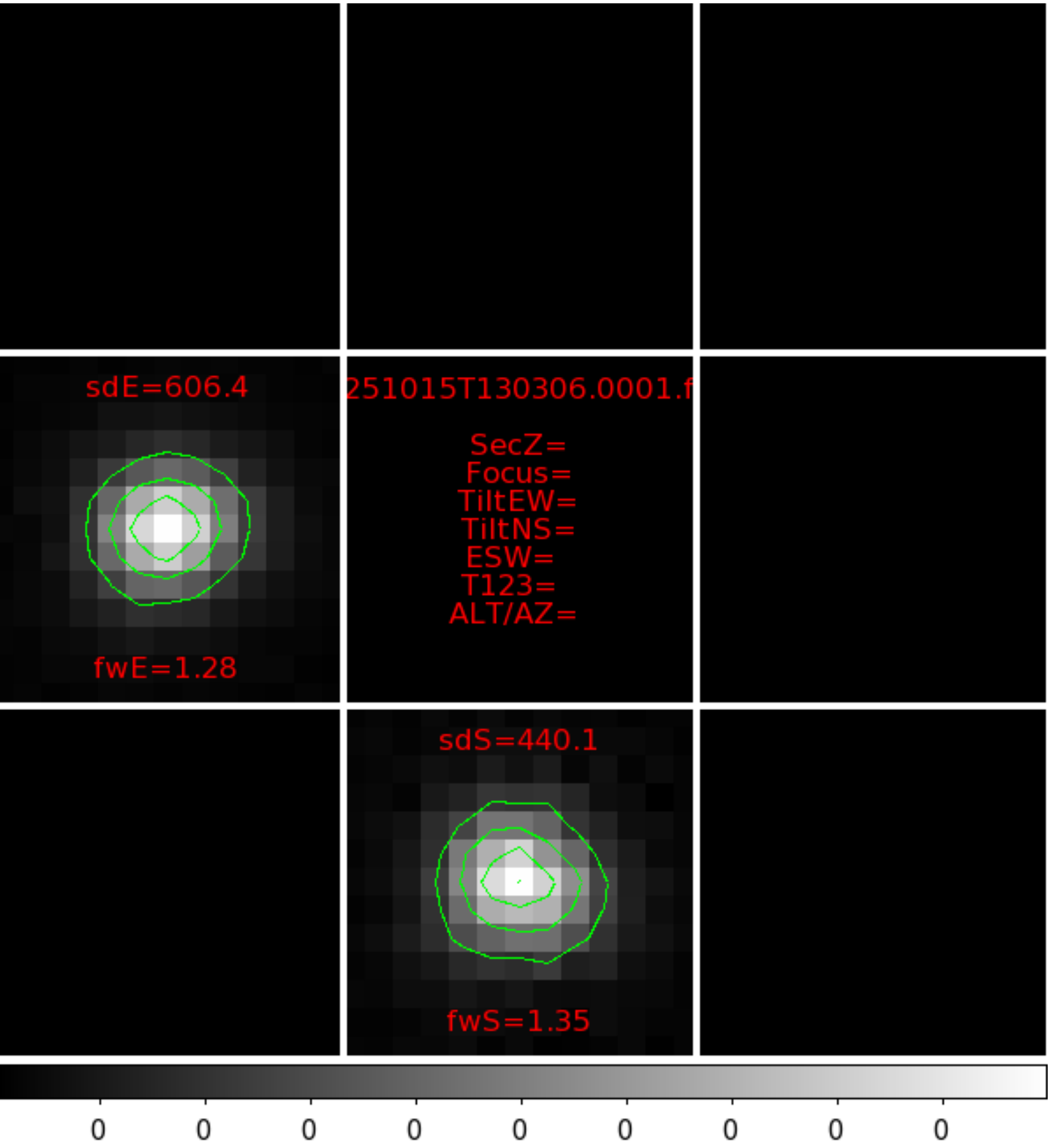
sdE=606.4
251015T130306.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.28
sdS=440.1
fwS=1.35
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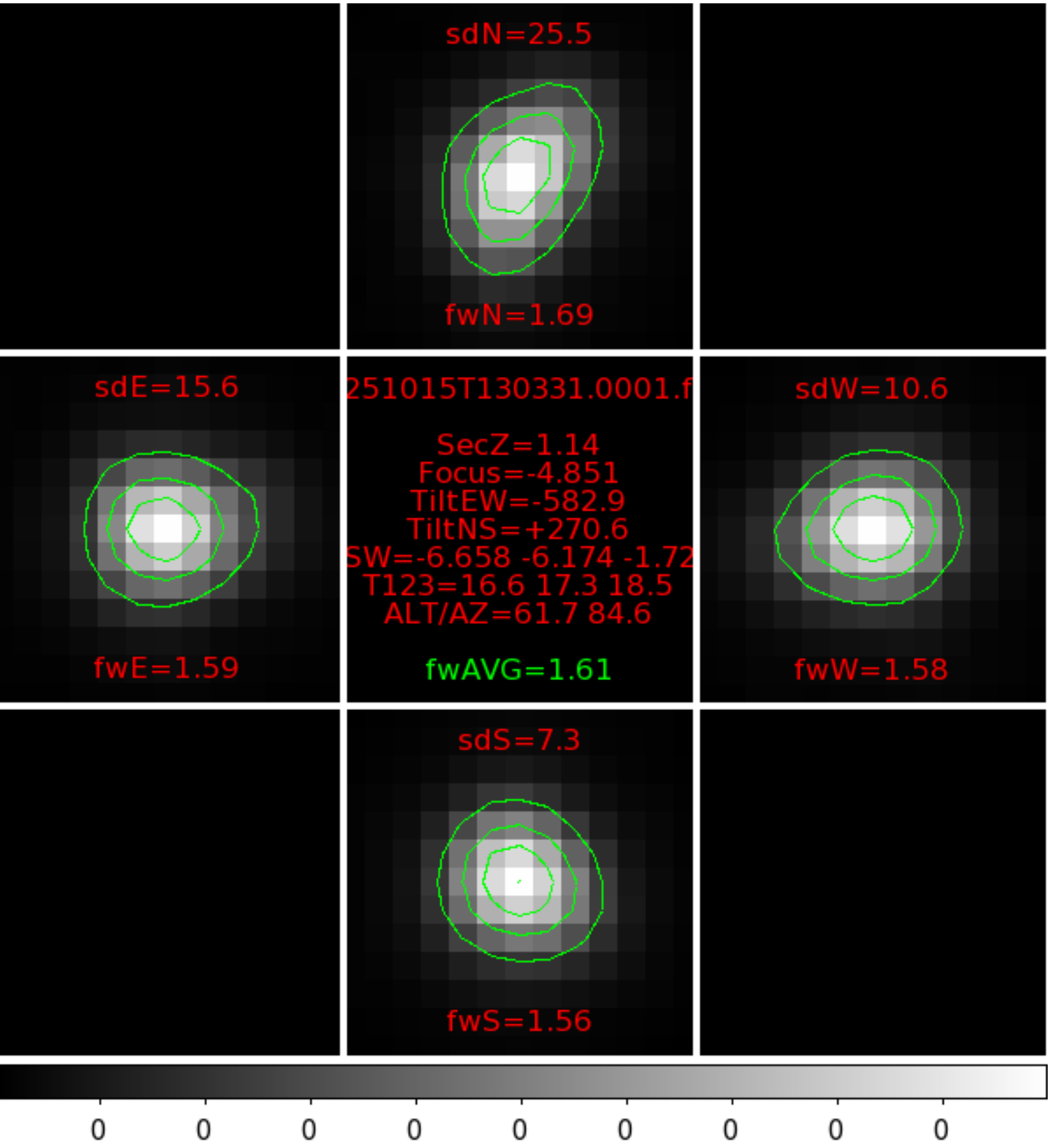
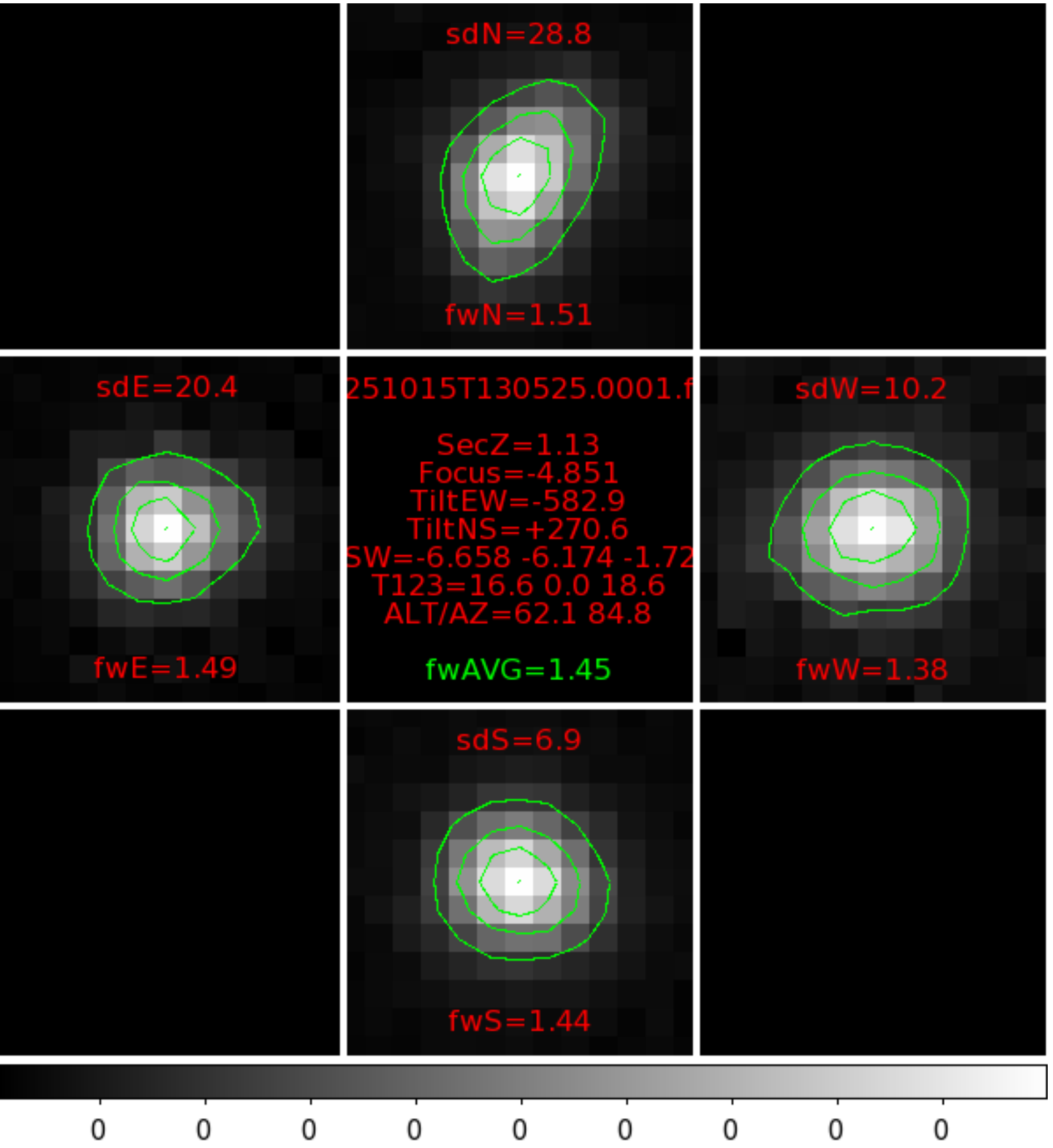

sdN=25.5
fwN=1.69
sdE=15.6
fwE=1.59
251015T130331.0001.f
SecZ=1.14
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.5
ALT/AZ=61.7 84.6
fwAVG=1.61
sdW=10.6
fwW=1.58
sdS=7.3
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=28.8
fwN=1.51
sdE=20.4
fwE=1.49
251015T130525.0001.f
SecZ=1.13
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 0.0 18.6
ALT/AZ=62.1 84.8
fwAVG=1.45
sdW=10.2
fwW=1.38
sdS=6.9
fwS=1.44
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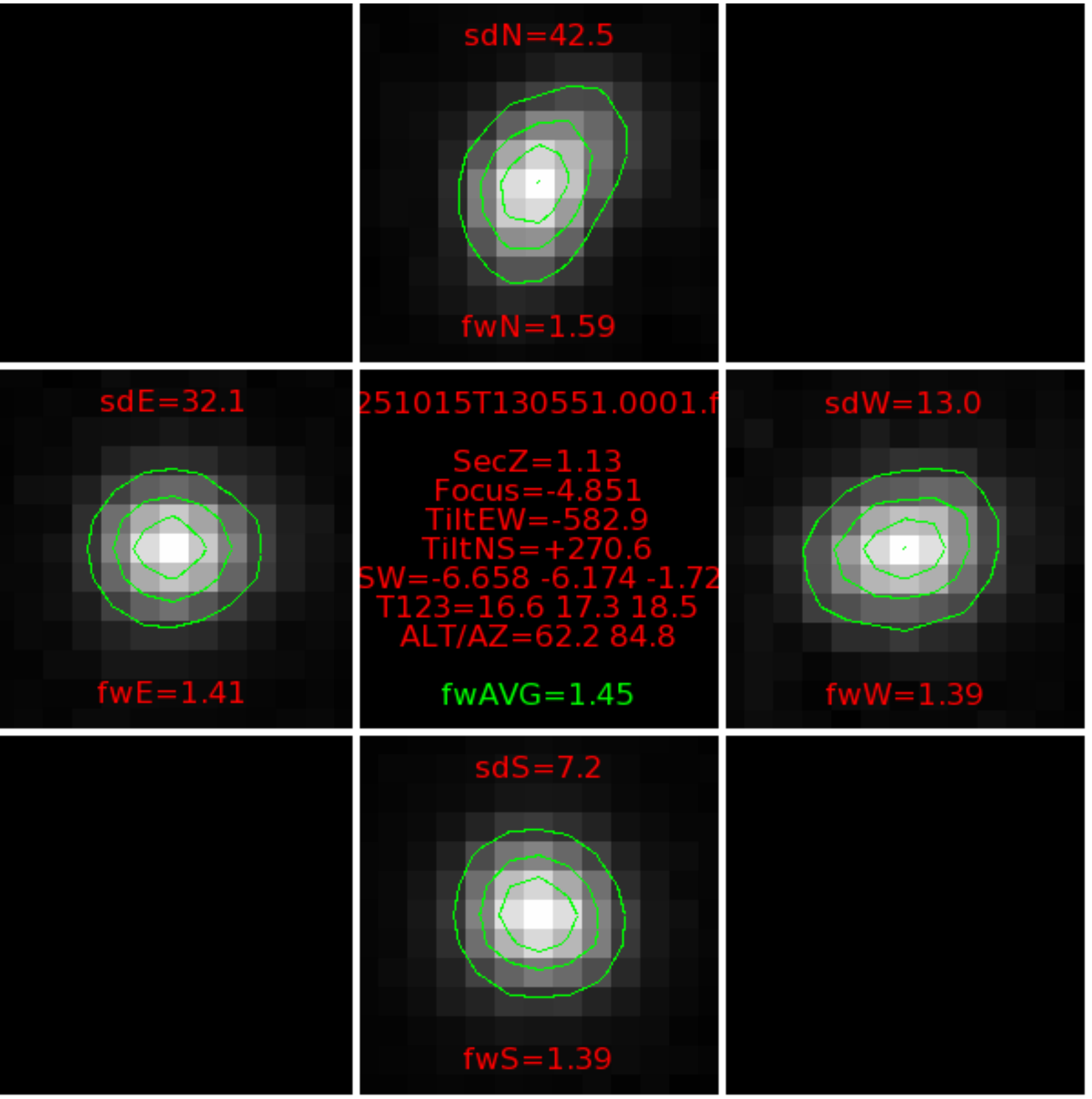
sdN=42.5
fwN=1.59
sdE=32.1
fwE=1.41
251015T130551.0001.f
SecZ=1.13
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.5
ALT/AZ=62.2 84.8
fwAVG=1.45
sdW=13.0
fwW=1.39
sdS=7.2
fwS=1.39
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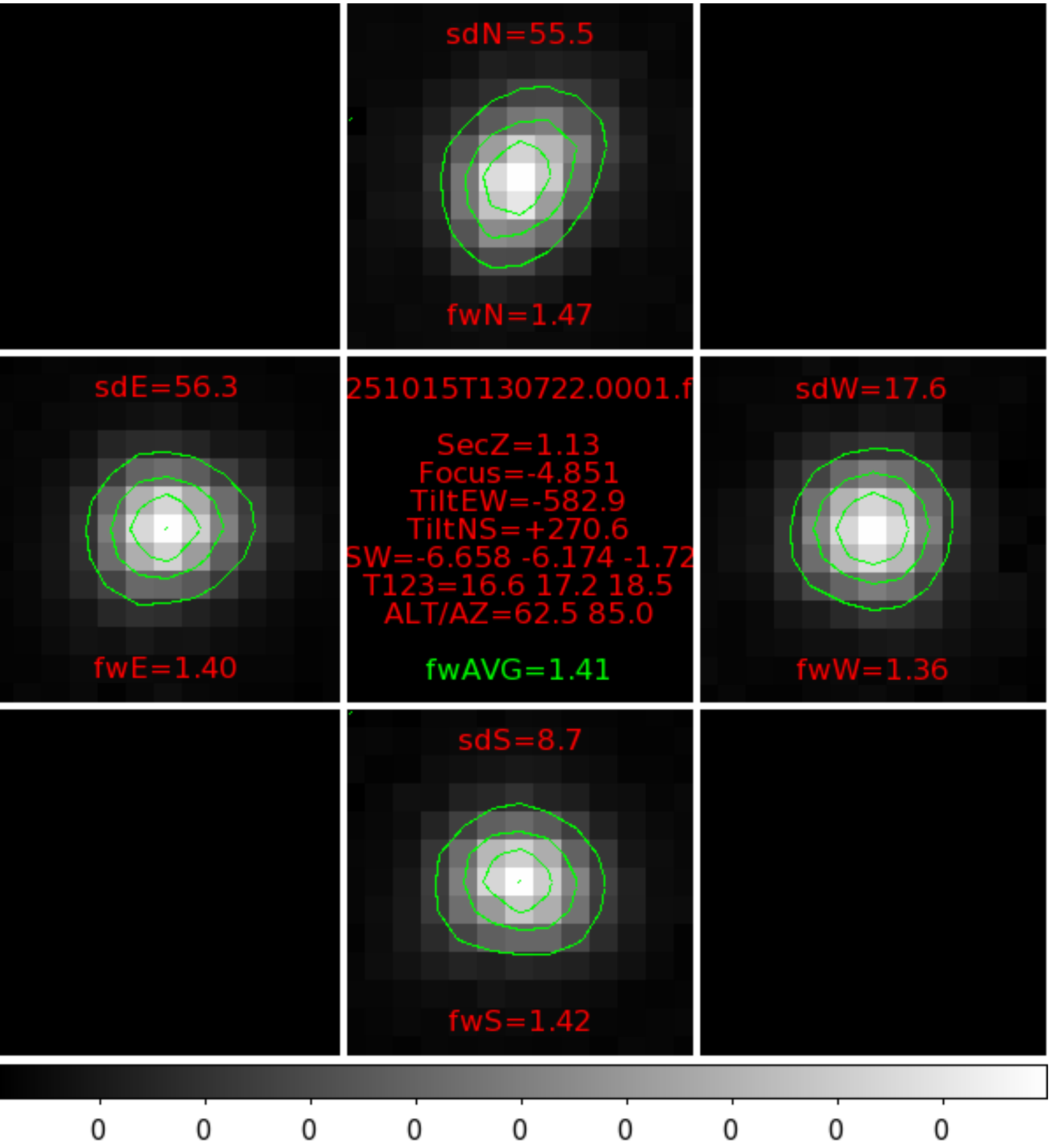
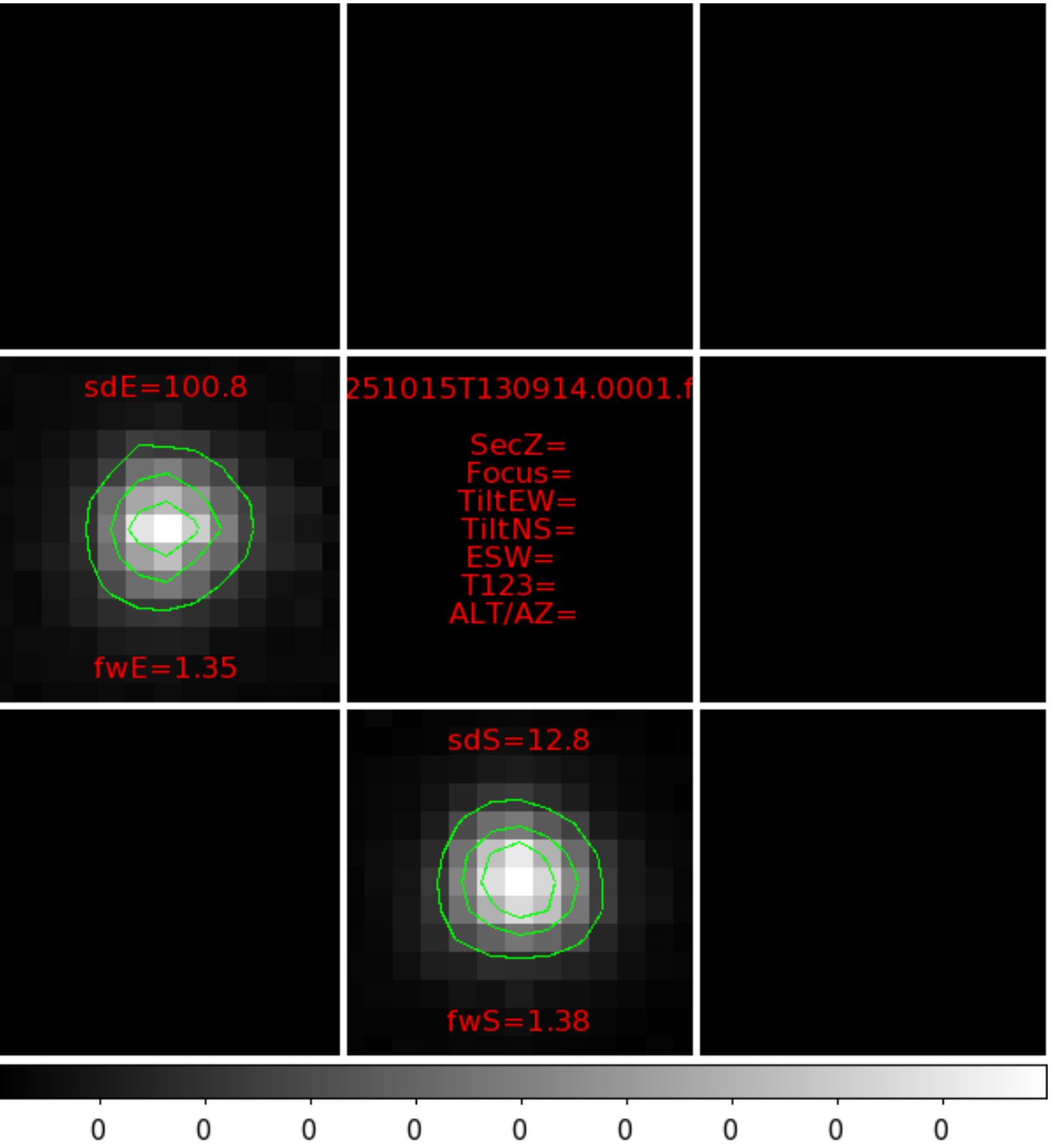

sdN=55.5
fwN=1.47
sdE=56.3
fwE=1.40
251015T130722.0001.f
SecZ=1.13
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.2 18.5
ALT/AZ=62.5 85.0
fwAVG=1.41
sdW=17.6
fwW=1.36
sdS=8.7
fwS=1.42
0 0 0 0 0 0 0 0 0


sdE=100.8
251015T130914.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.35
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fwS=1.38
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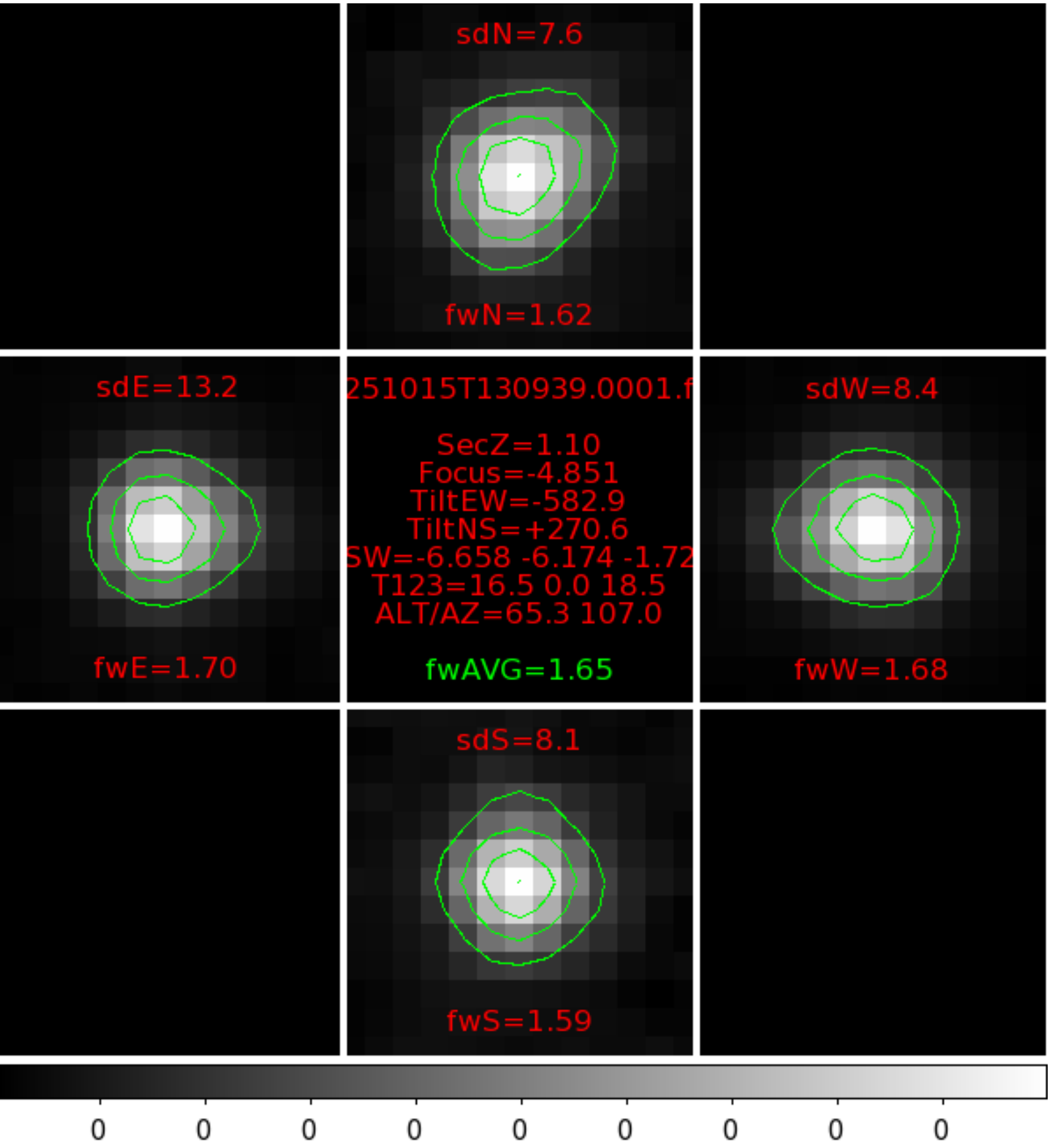
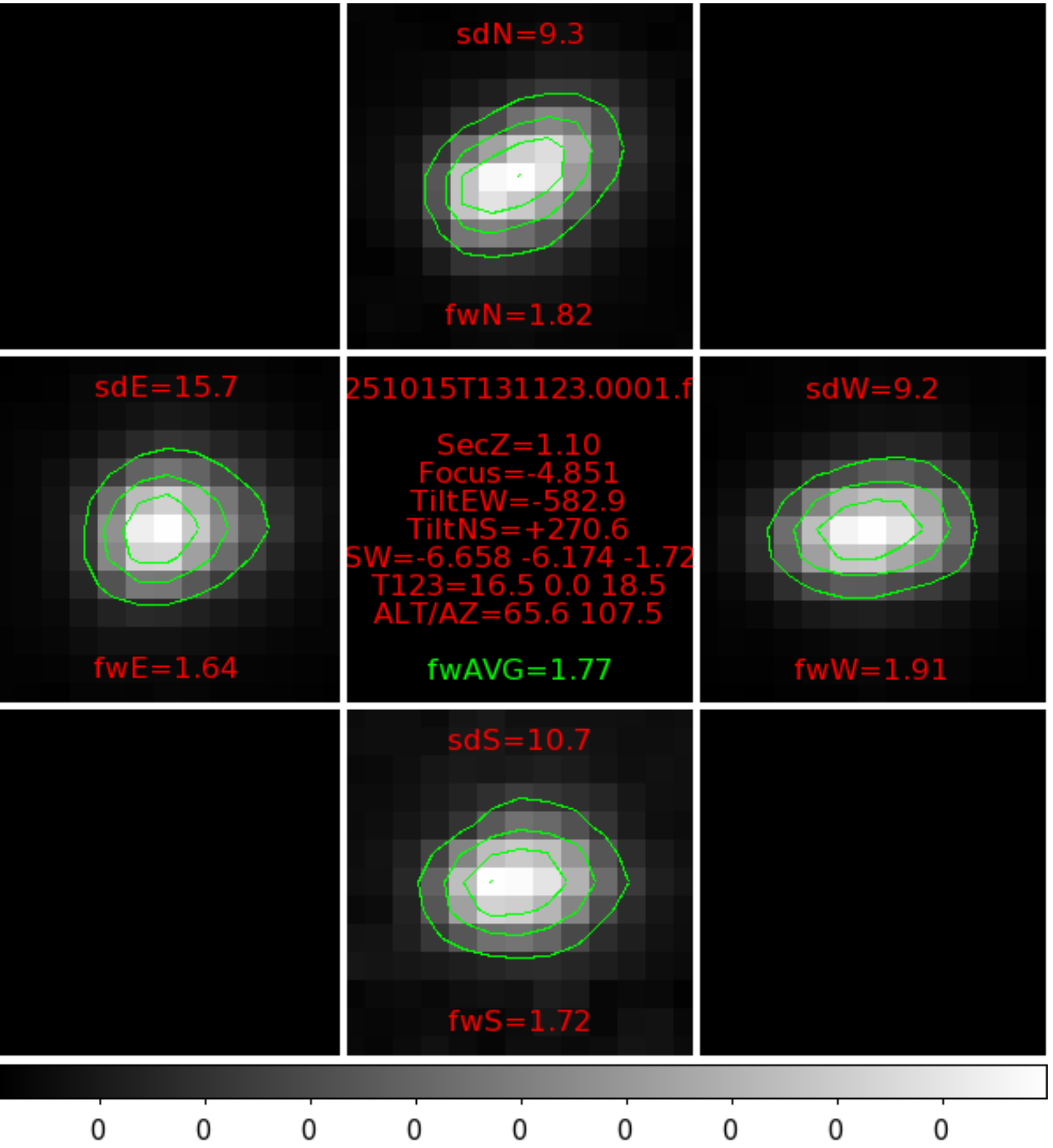
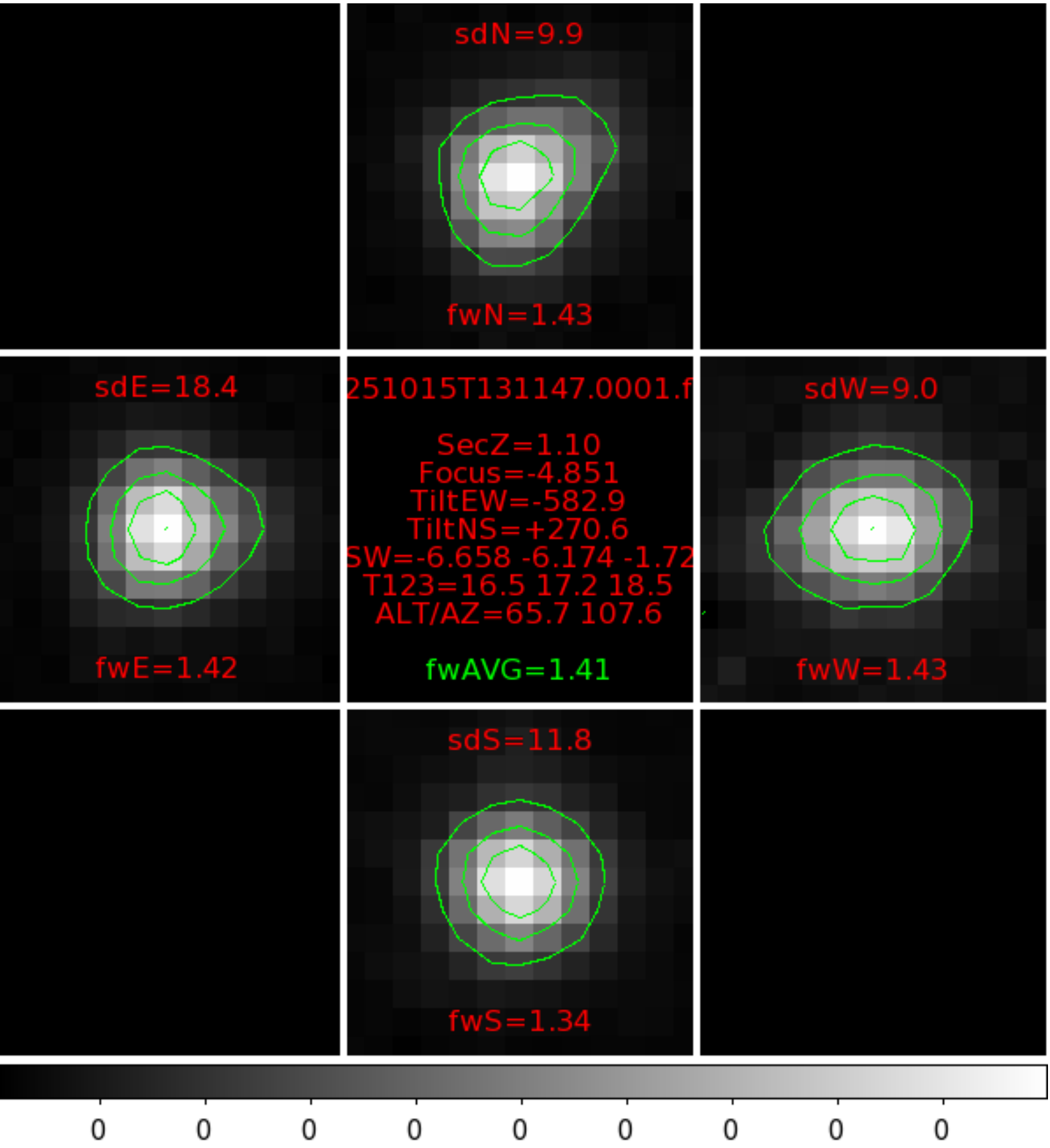
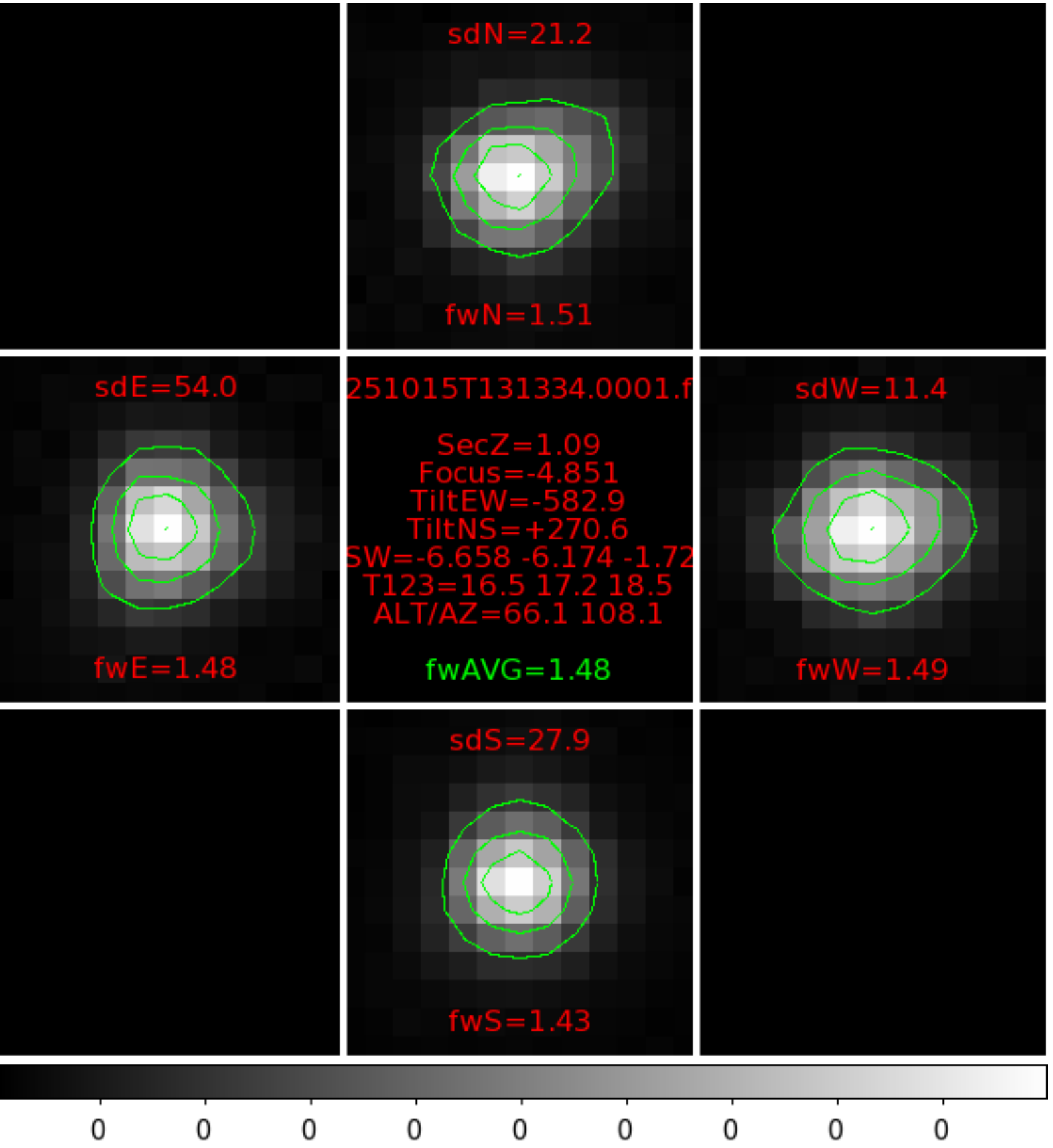
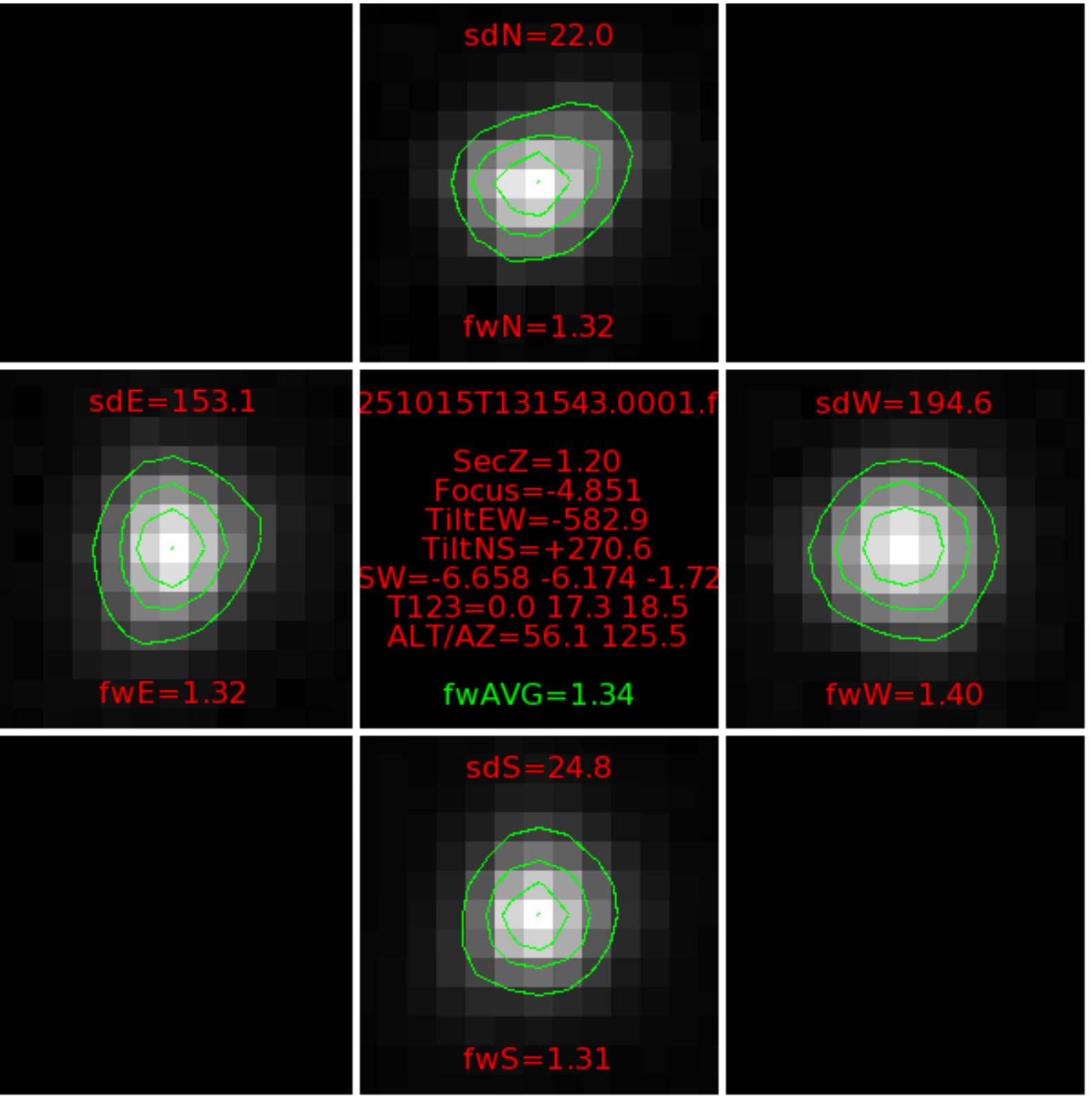
0
0
0
0


sdN=7.6
fwN=1.62
sdE=13.2
fwE=1.70
251015T130939.0001.f
SecZ=1.10
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.5 0.0 18.5
ALT/AZ=65.3 107.0
fwAVG=1.65
sdW=8.4
fwW=1.68
sdS=8.1
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=9.3
fwN=1.82
sdE=15.7
fwE=1.64
251015T131123.0001.f
SecZ=1.10
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.5 0.0 18.5
ALT/AZ=65.6 107.5
fwAVG=1.77
sdW=9.2
fwW=1.91
sdS=10.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=1.43
sdE=18.4
fwE=1.42
251015T131147.0001.f
SecZ=1.10
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.5 17.2 18.5
ALT/AZ=65.7 107.6
fwAVG=1.41
sdW=9.0
fwW=1.43
sdS=11.8
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=21.2
fwN=1.51
sdE=54.0
fwE=1.48
251015T131334.0001.f
SecZ=1.09
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.5 17.2 18.5
ALT/AZ=66.1 108.1
fwAVG=1.48
sdW=11.4
fwW=1.49
sdS=27.9
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=22.0
fwN=1.32
sdE=153.1
fwE=1.32
251015T131543.0001.f
SecZ=1.20
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=0.0 17.3 18.5
ALT/AZ=56.1 125.5
fwAVG=1.34
sdW=194.6
fwW=1.40
sdS=24.8
fwS=1.31
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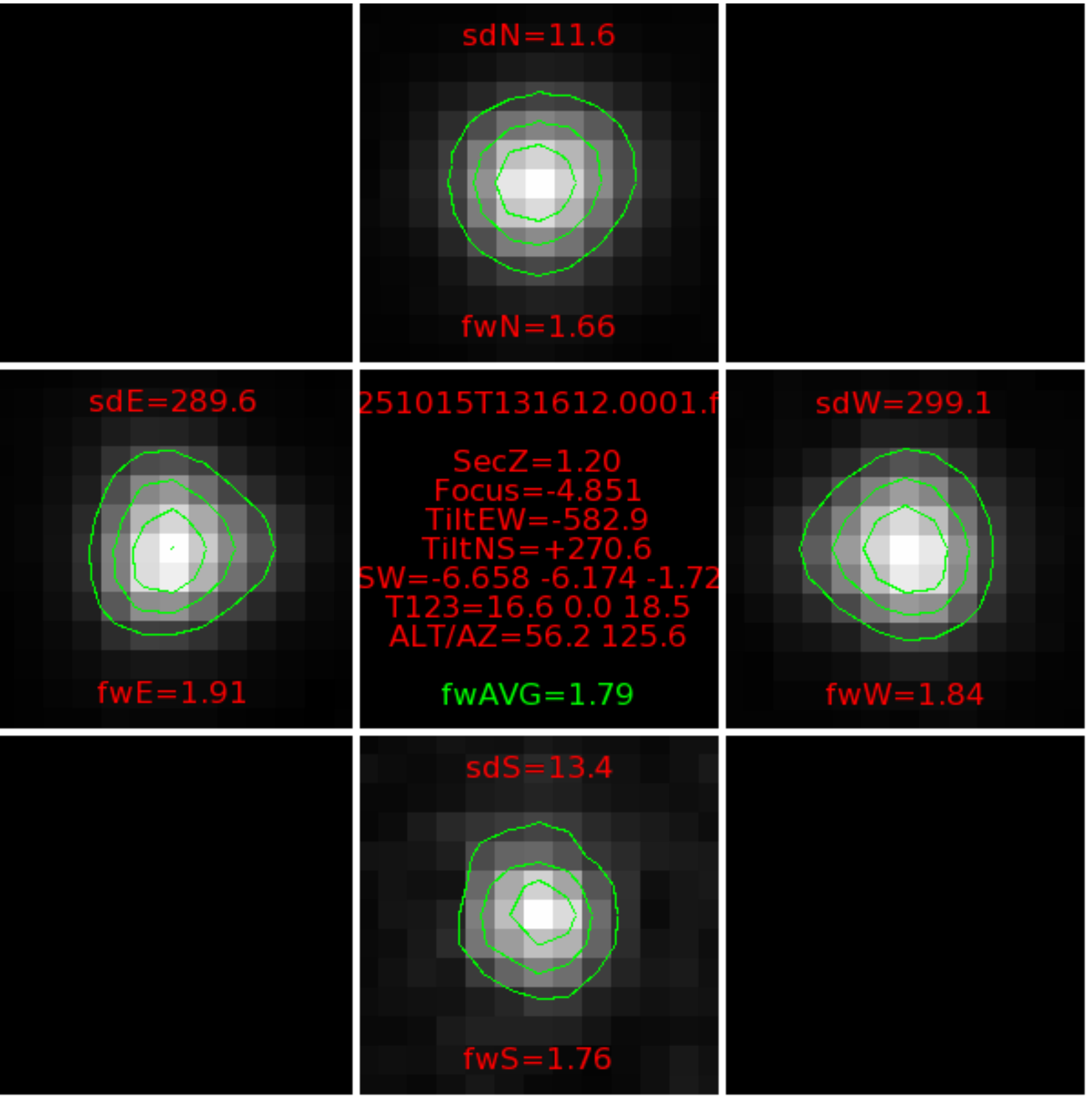
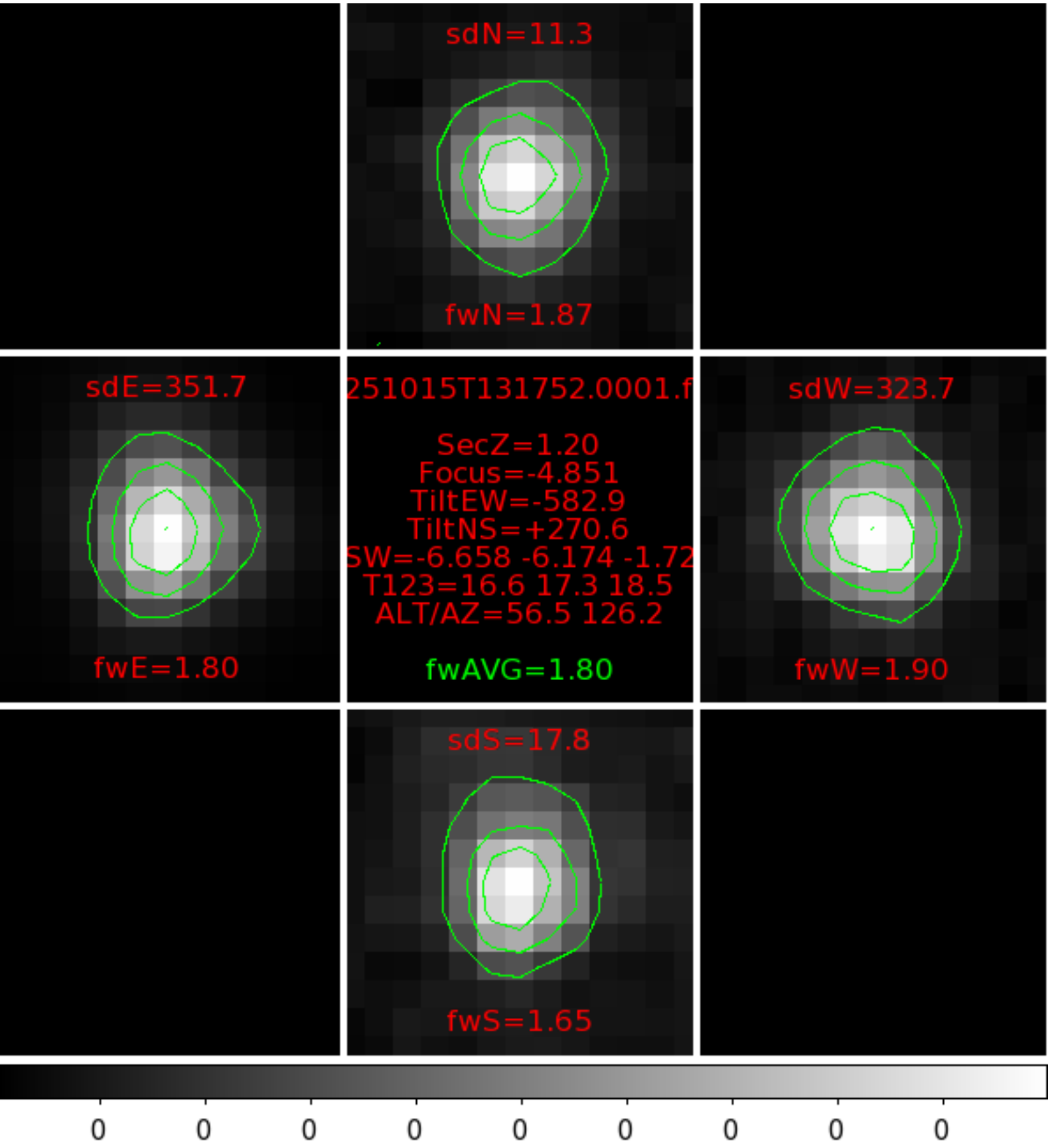
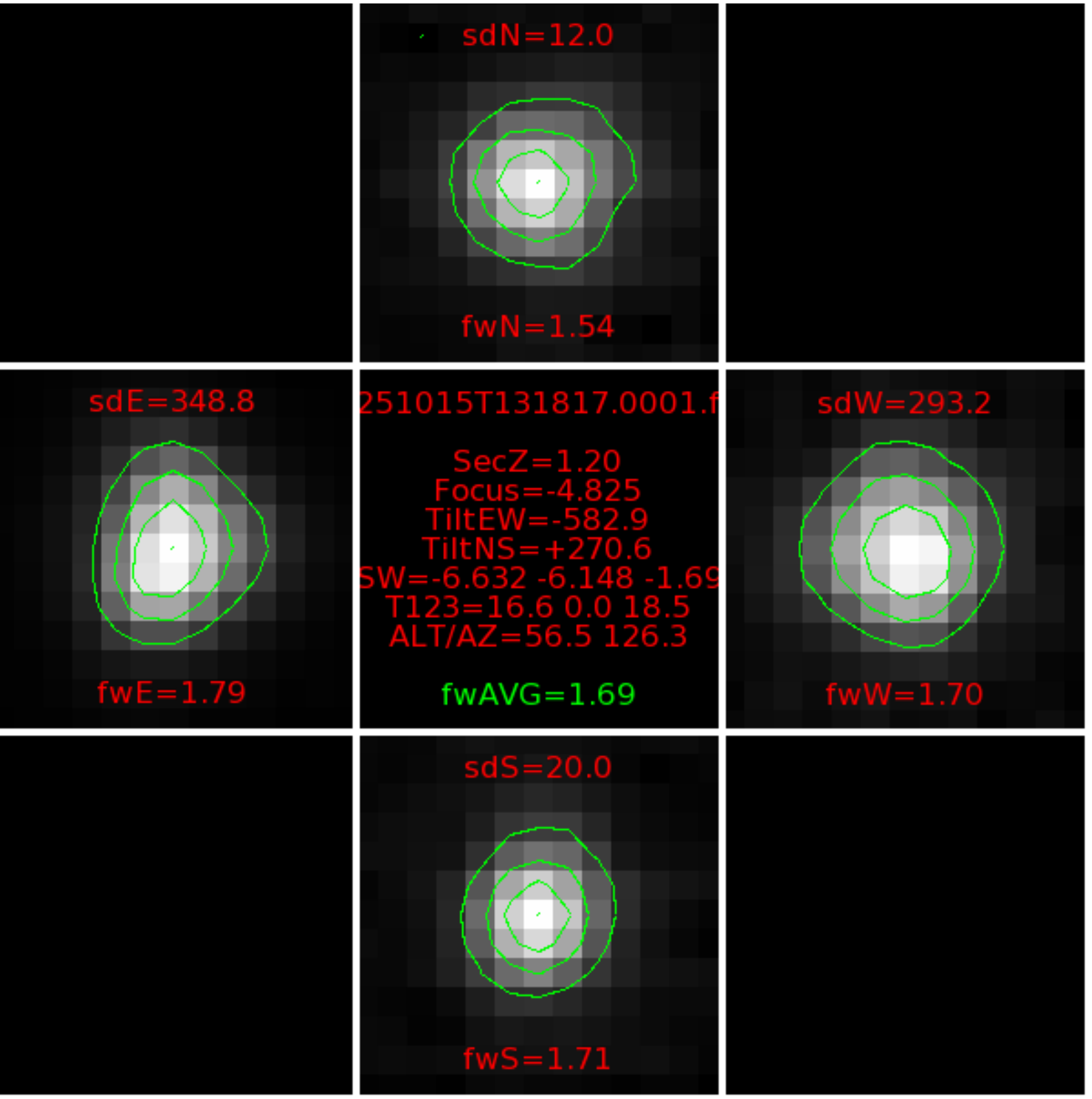
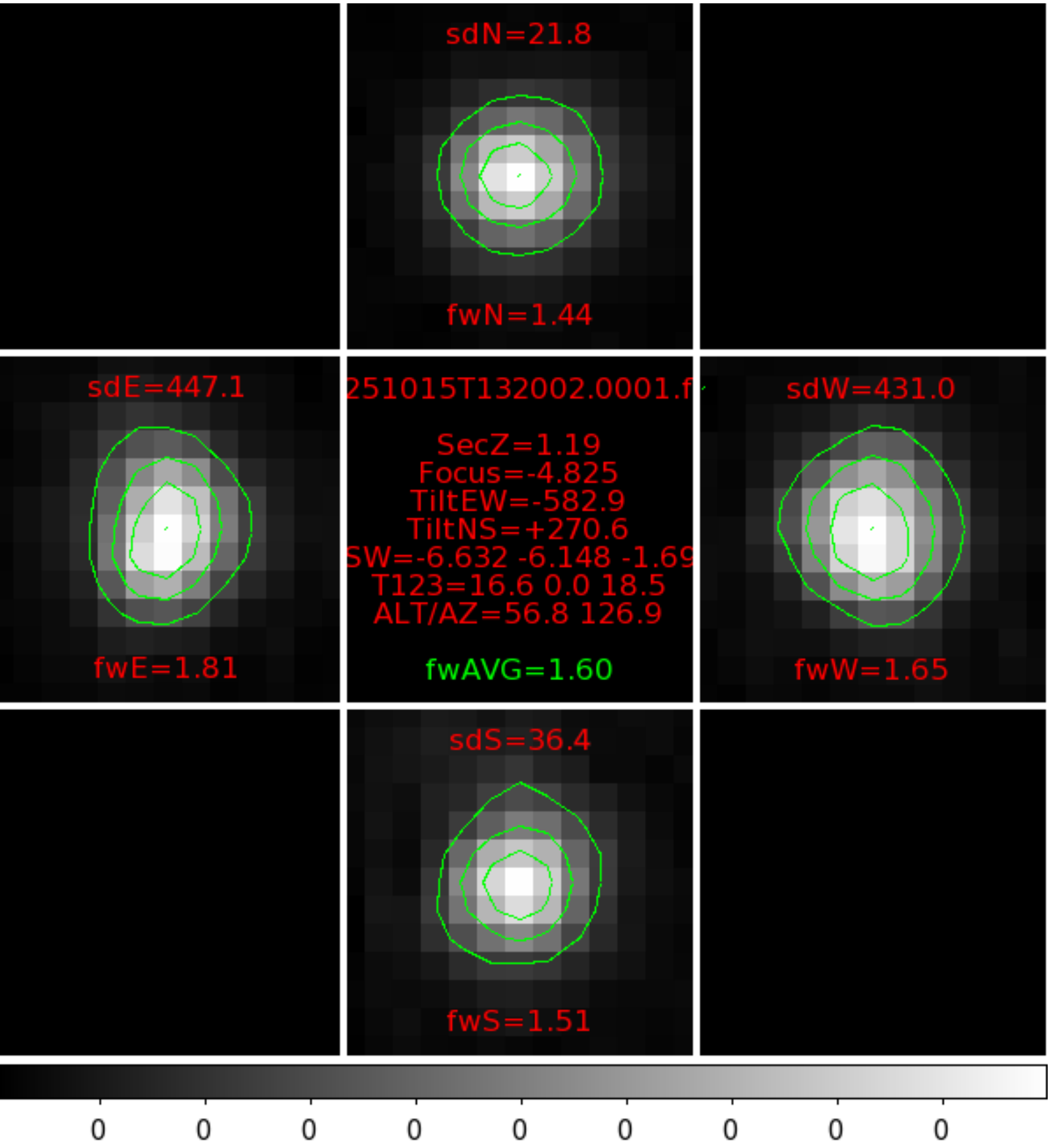
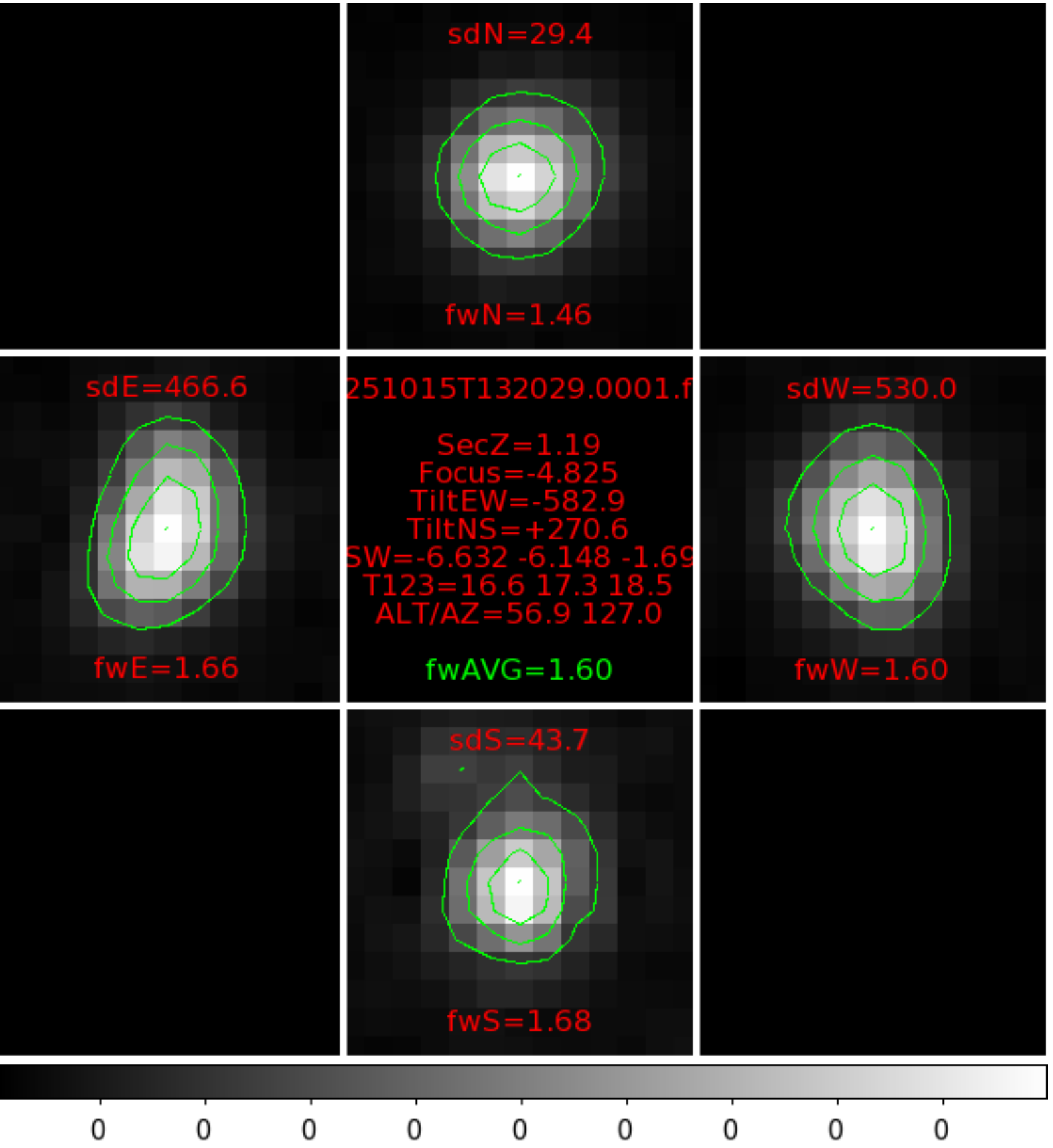

sdN=11.6
fwN=1.66
sdE=289.6
fwE=1.91
251015T131612.0001.f
SecZ=1.20
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 0.0 18.5
ALT/AZ=56.2 125.6
fwAVG=1.79
sdW=299.1
fwW=1.84
sdS=13.4
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=11.3
fwN=1.87
sdE=351.7
fwE=1.80
251015T131752.0001.f
SecZ=1.20
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.6 17.3 18.5
ALT/AZ=56.5 126.2
fwAVG=1.80
sdW=323.7
fwW=1.90
sdS=17.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=1.54
sdE=348.8
fwE=1.79
251015T131817.0001.f
SecZ=1.20
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.5
ALT/AZ=56.5 126.3
fwAVG=1.69
sdW=293.2
fwW=1.70
sdS=20.0
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=1.44
sdE=447.1
fwE=1.81
251015T132002.0001.f
SecZ=1.19
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.5
ALT/AZ=56.8 126.9
fwAVG=1.60
sdW=431.0
fwW=1.65
sdS=36.4
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=29.4
fwN=1.46
sdE=466.6
fwE=1.66
251015T132029.0001.f
SecZ=1.19
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.3 18.5
ALT/AZ=56.9 127.0
fwAVG=1.60
sdW=530.0
fwW=1.60
sdS=43.7
fwS=1.68
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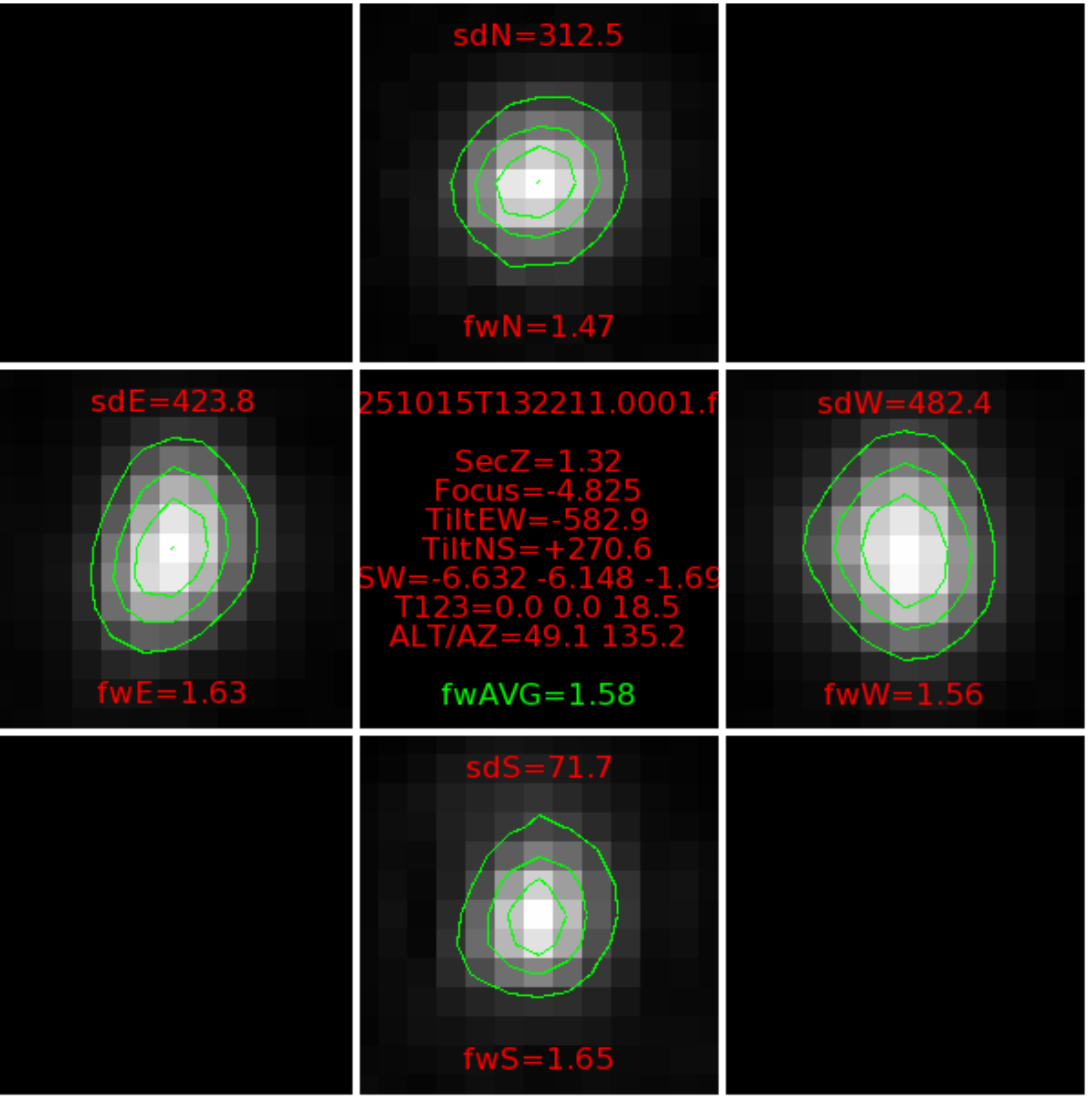
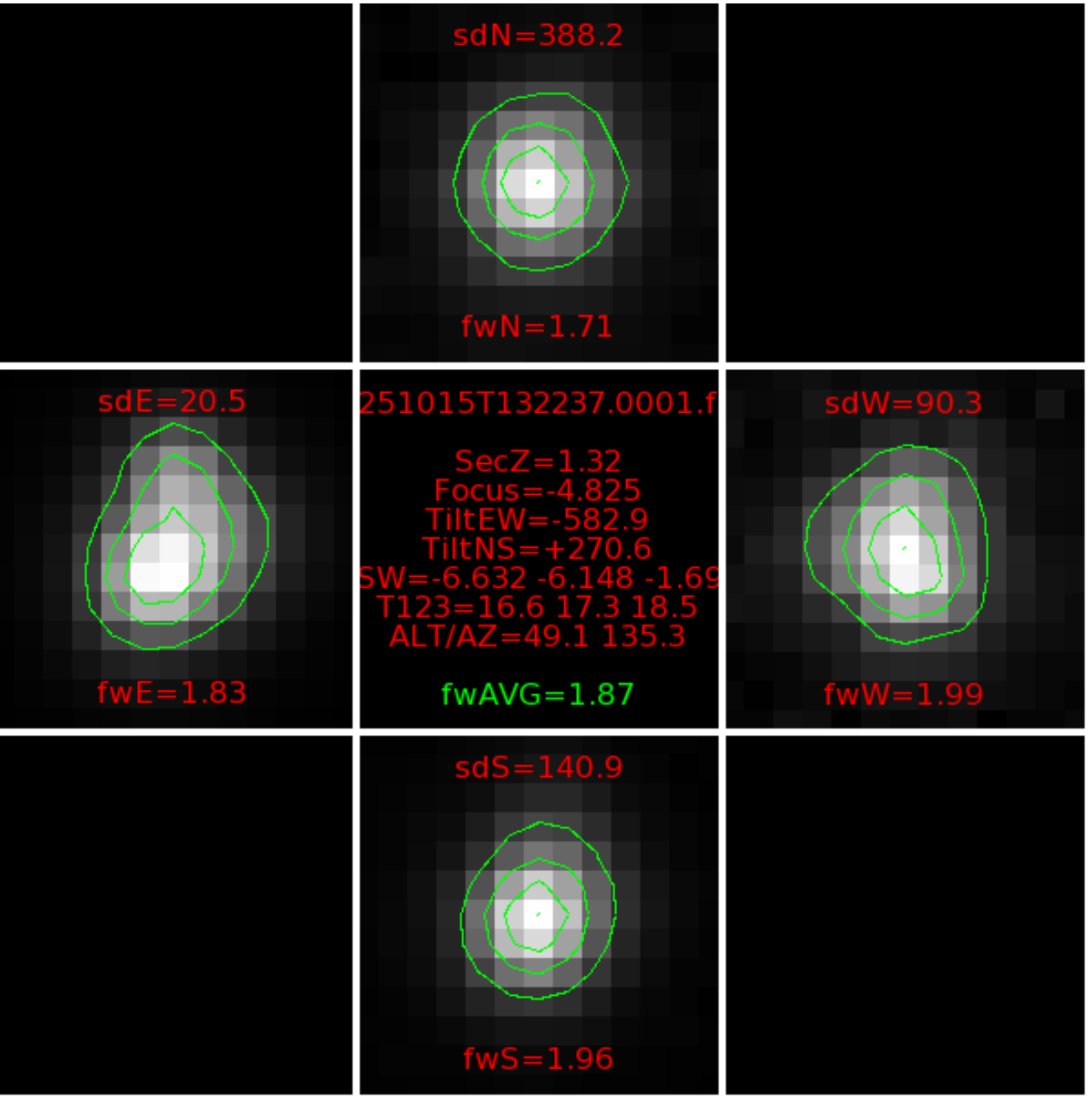

sdN=312.5
fwN=1.47
sdE=423.8
fwE=1.63
251015T132211.0001.f
SecZ=1.32
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=0.0 0.0 18.5
ALT/AZ=49.1 135.2
fwAVG=1.58
sdW=482.4
fwW=1.56
sdS=71.7
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=388.2
fwN=1.71
sdE=20.5
fwE=1.83
251015T132237.0001.f
SecZ=1.32
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.3 18.5
ALT/AZ=49.1 135.3
fwAVG=1.87
sdW=90.3
fwW=1.99
sdS=140.9
fwS=1.96
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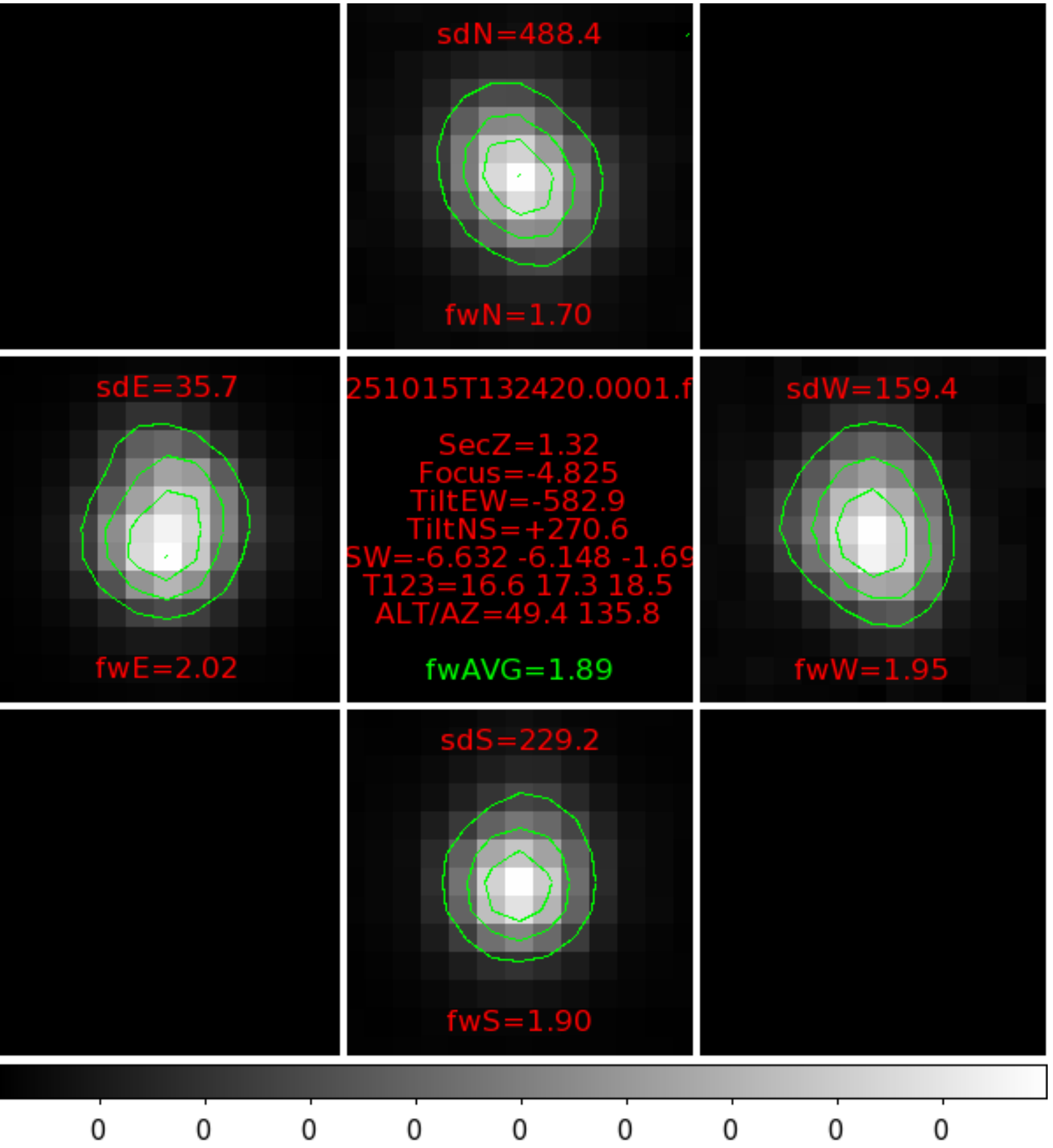
sdN=488.4
fwN=1.70
sdE=35.7
fwE=2.02
251015T132420.0001.f
SecZ=1.32
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.3 18.5
ALT/AZ=49.4 135.8
fwAVG=1.89
sdW=159.4
fwW=1.95
sdS=229.2
fwS=1.90
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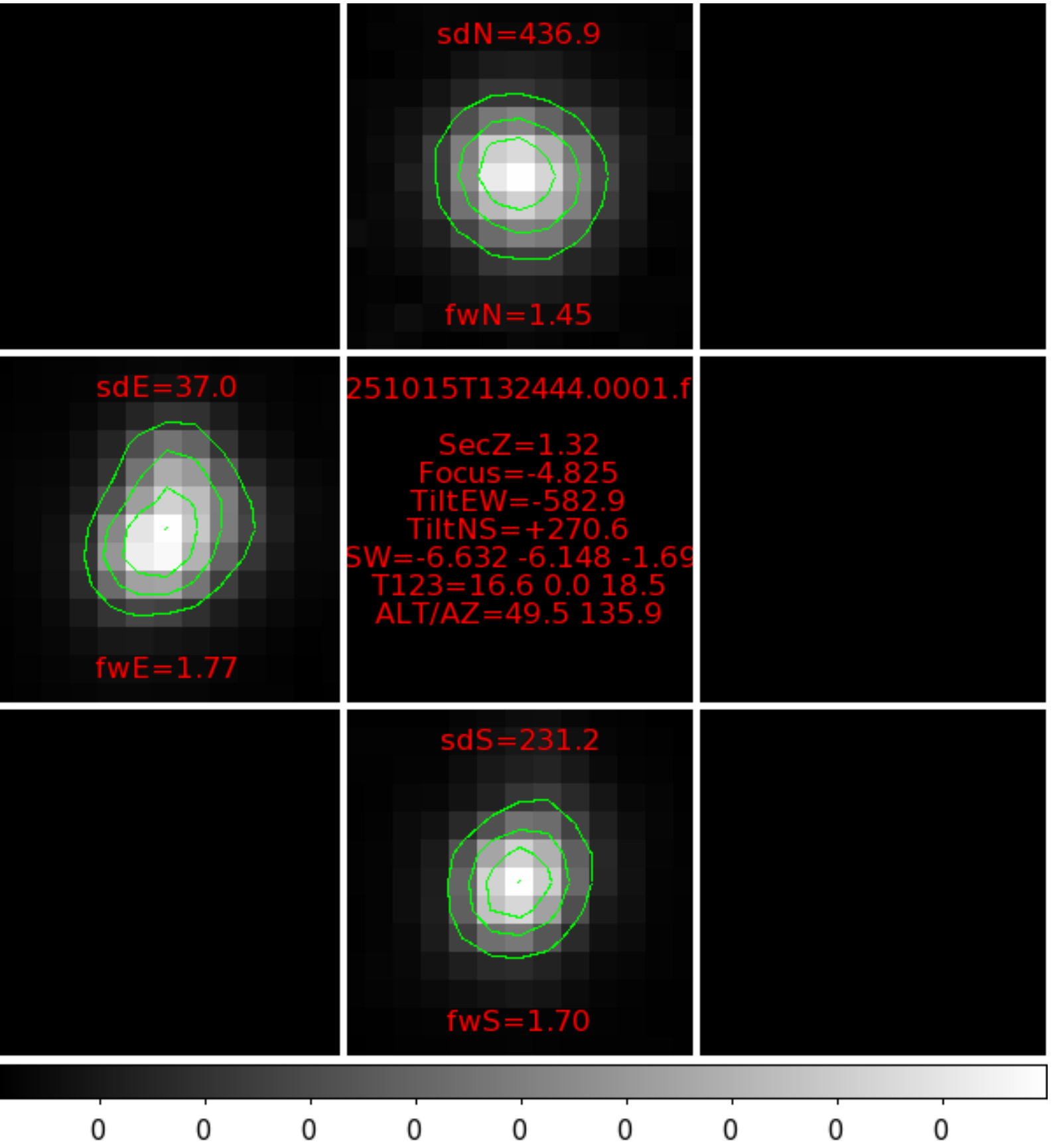
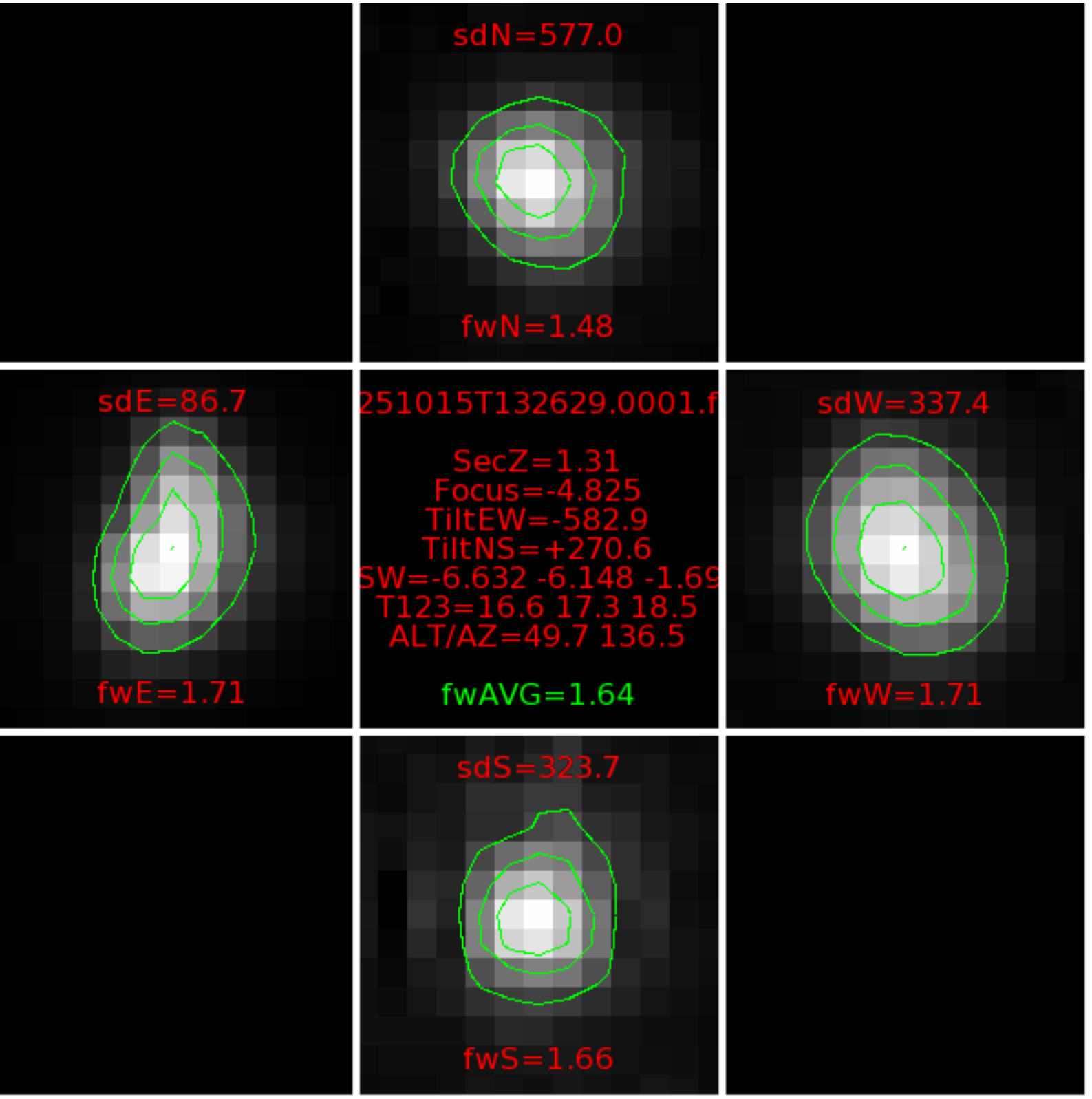

sdN=436.9
fwN=1.45
sdE=37.0
fwE=1.77
251015T132444.0001.f
SecZ=1.32
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 0.0 18.5
ALT/AZ=49.5 135.9
sdS=231.2
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=577.0
fwN=1.48
sdE=86.7
fwE=1.71
251015T132629.0001.f
SecZ=1.31
Focus=-4.825
TiltEW=-582.9
TiltNS=+270.6
SW=-6.632 -6.148 -1.69
T123=16.6 17.3 18.5
ALT/AZ=49.7 136.5
fwAVG=1.64
sdW=337.4
fwW=1.71
sdS=323.7
fwS=1.66
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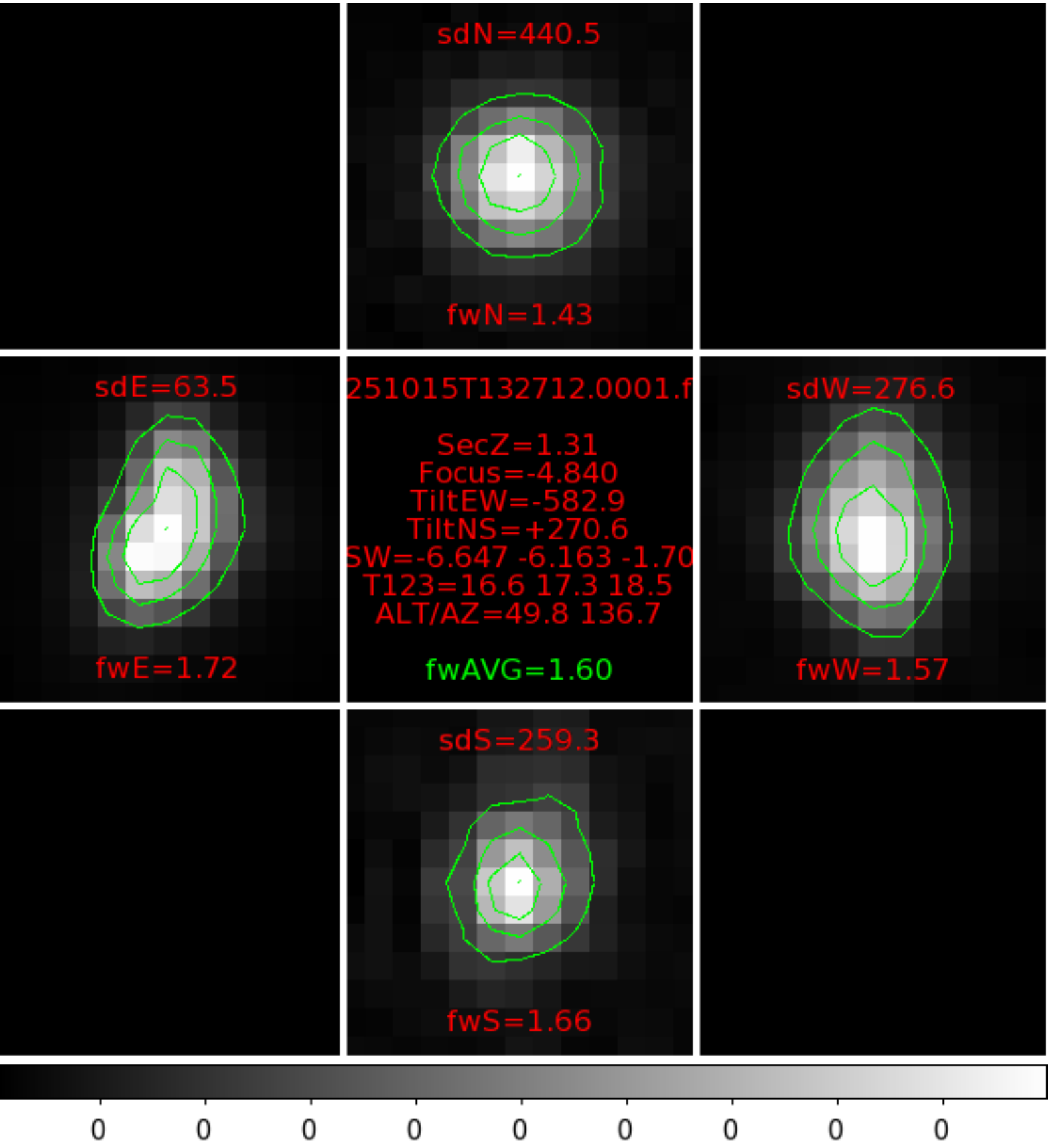
sdN=440.5
fwN=1.43
sdE=63.5
fwE=1.72
251015T132712.0001.f
SecZ=1.31
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.3 18.5
ALT/AZ=49.8 136.7
fwAVG=1.60
sdW=276.6
fwW=1.57
sdS=259.3
fwS=1.66
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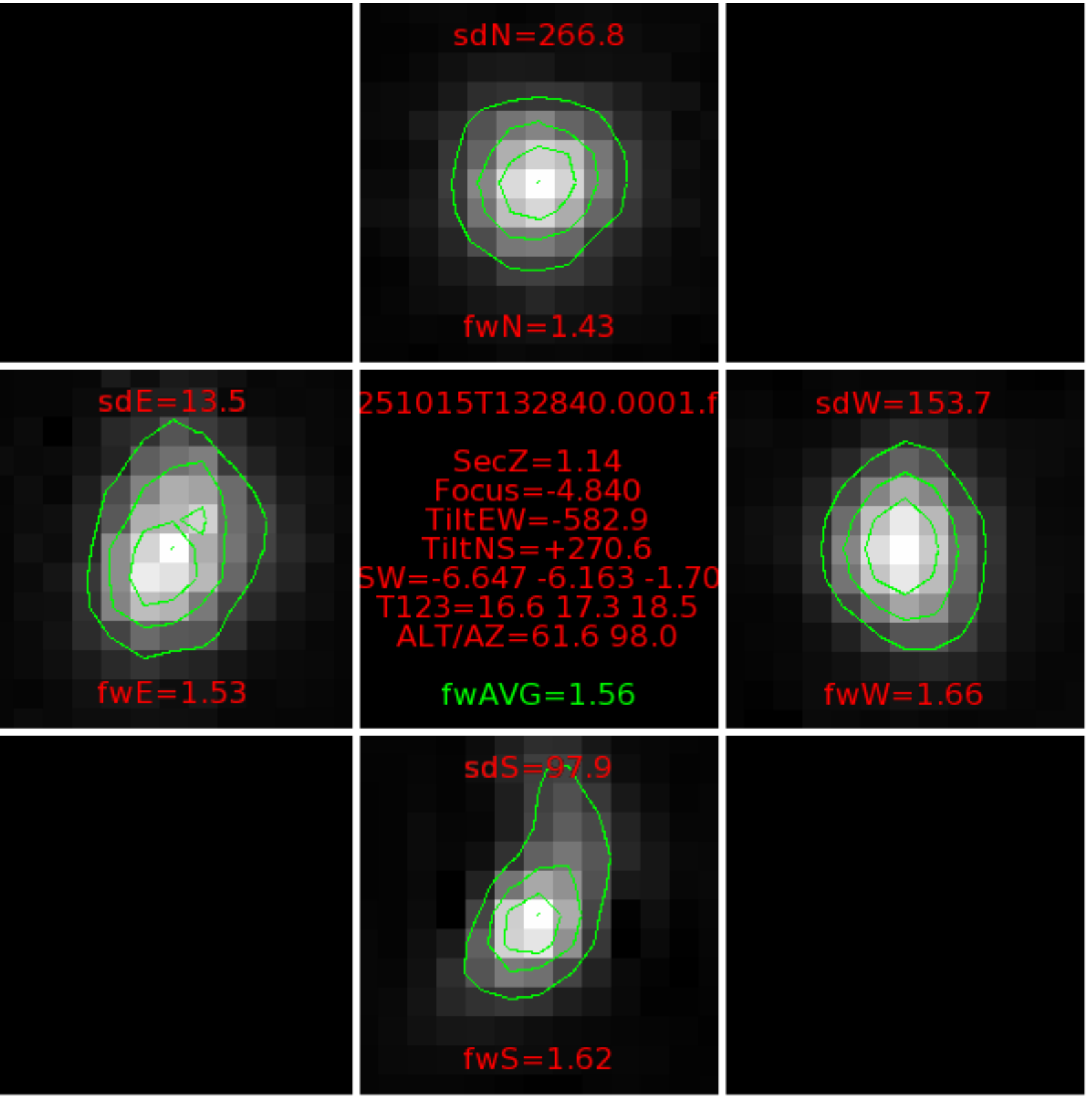
sdN=266.8
fwN=1.43
sdE=13.5
fwE=1.53
251015T132840.0001.f
SecZ=1.14
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.3 18.5
ALT/AZ=61.6 98.0
fwAVG=1.56
sdW=153.7
fwW=1.66
sdS=97.9
fwS=1.62
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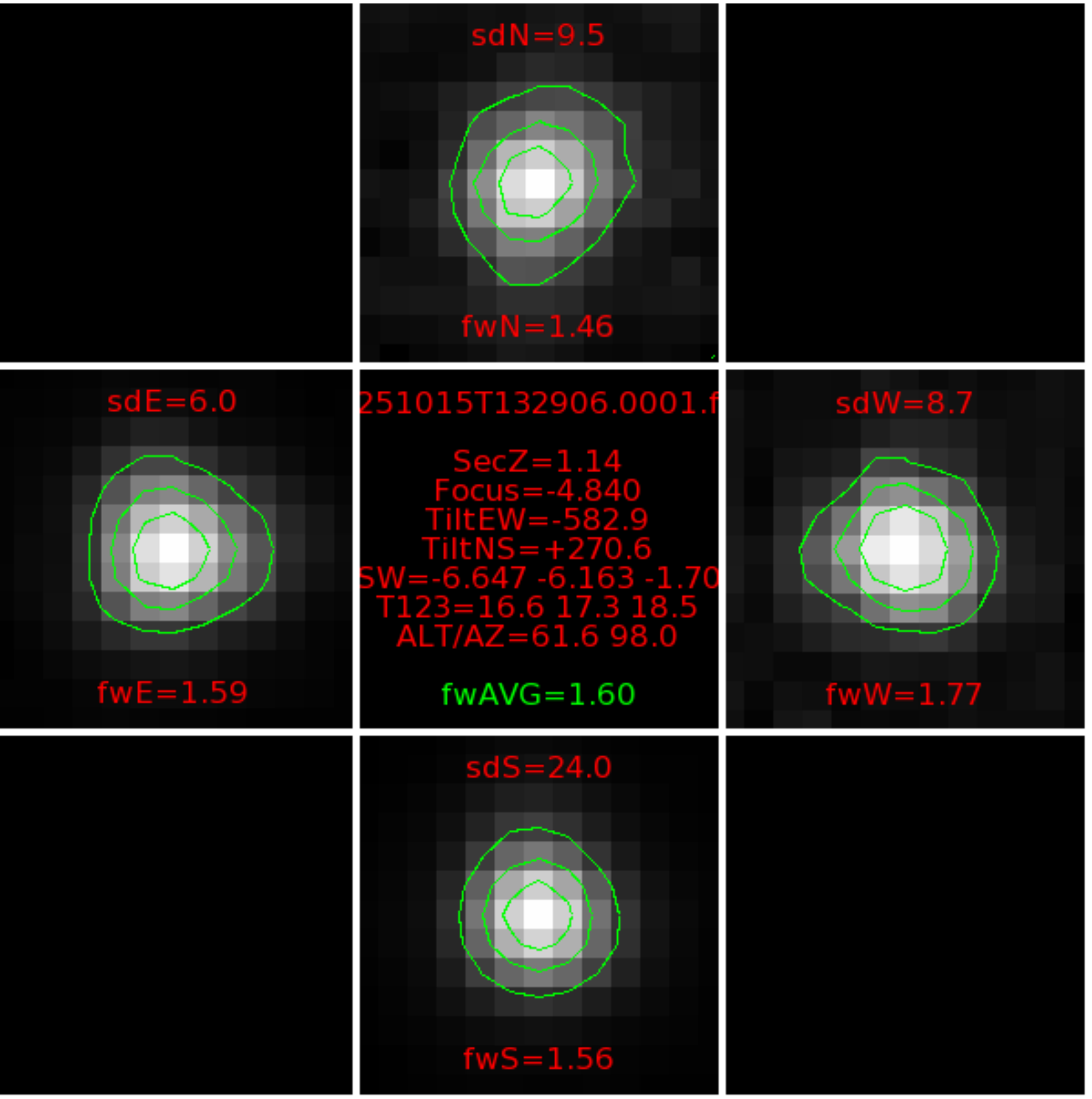
sdN=9.5
fwN=1.46
sdE=6.0
fwE=1.59
251015T132906.0001.f
SecZ=1.14
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.3 18.5
ALT/AZ=61.6 98.0
fwAVG=1.60
sdW=8.7
fwW=1.77
sdS=24.0
fwS=1.56
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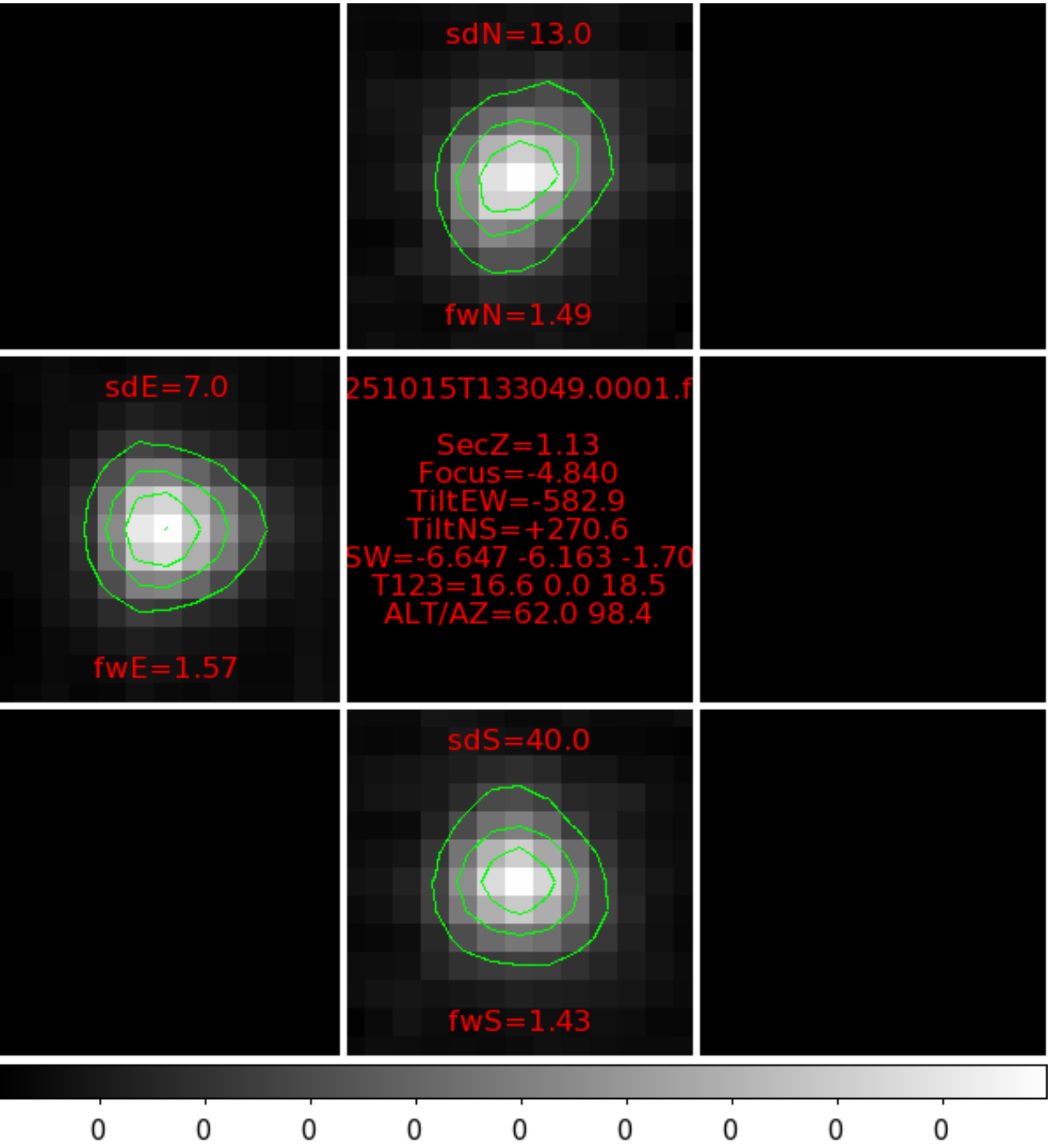
sdN=13.0
fwN=1.49
sdE=7.0
fwE=1.57
251015T133049.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 0.0 18.5
ALT/AZ=62.0 98.4
sdS=40.0
fwS=1.43
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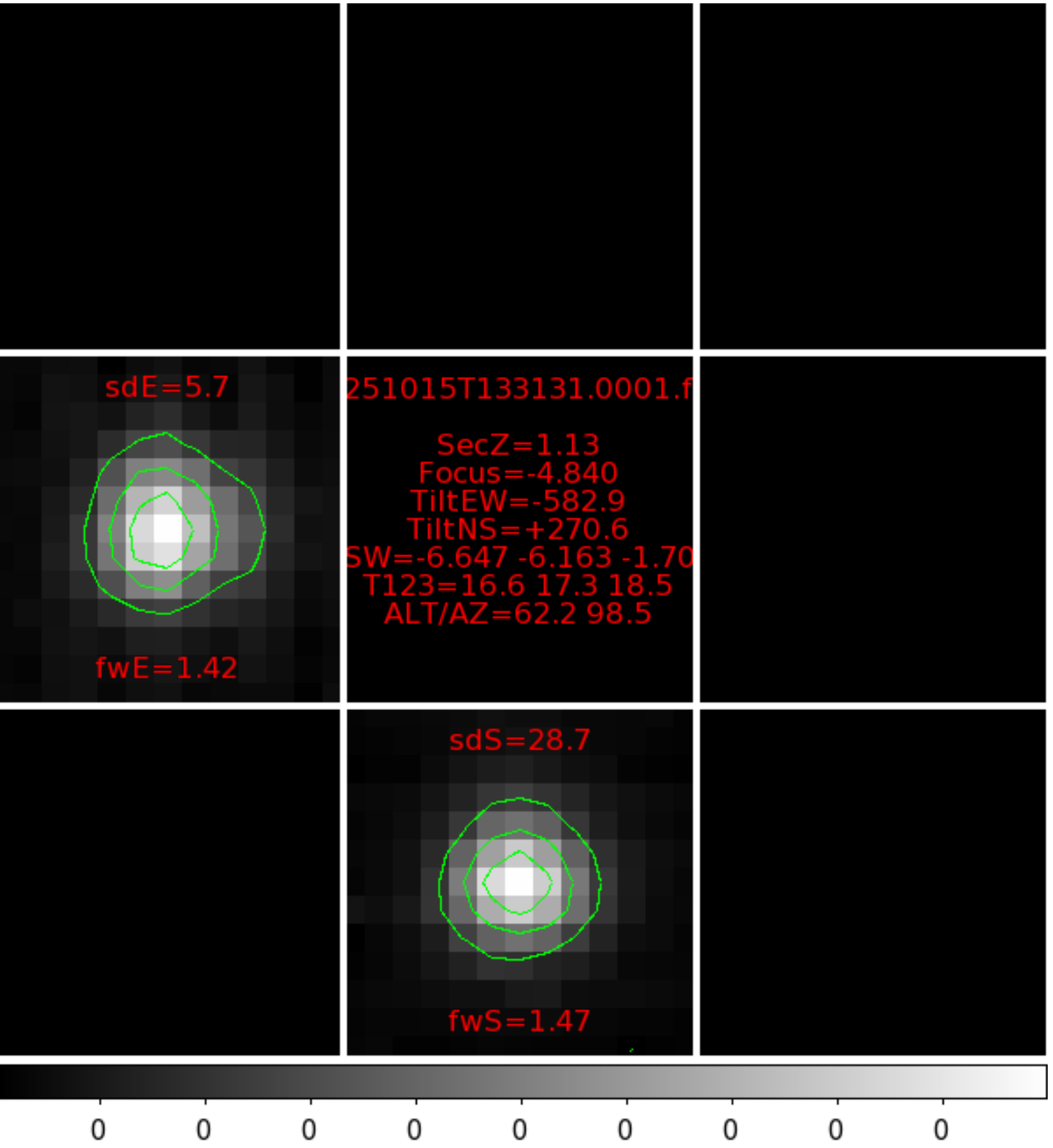
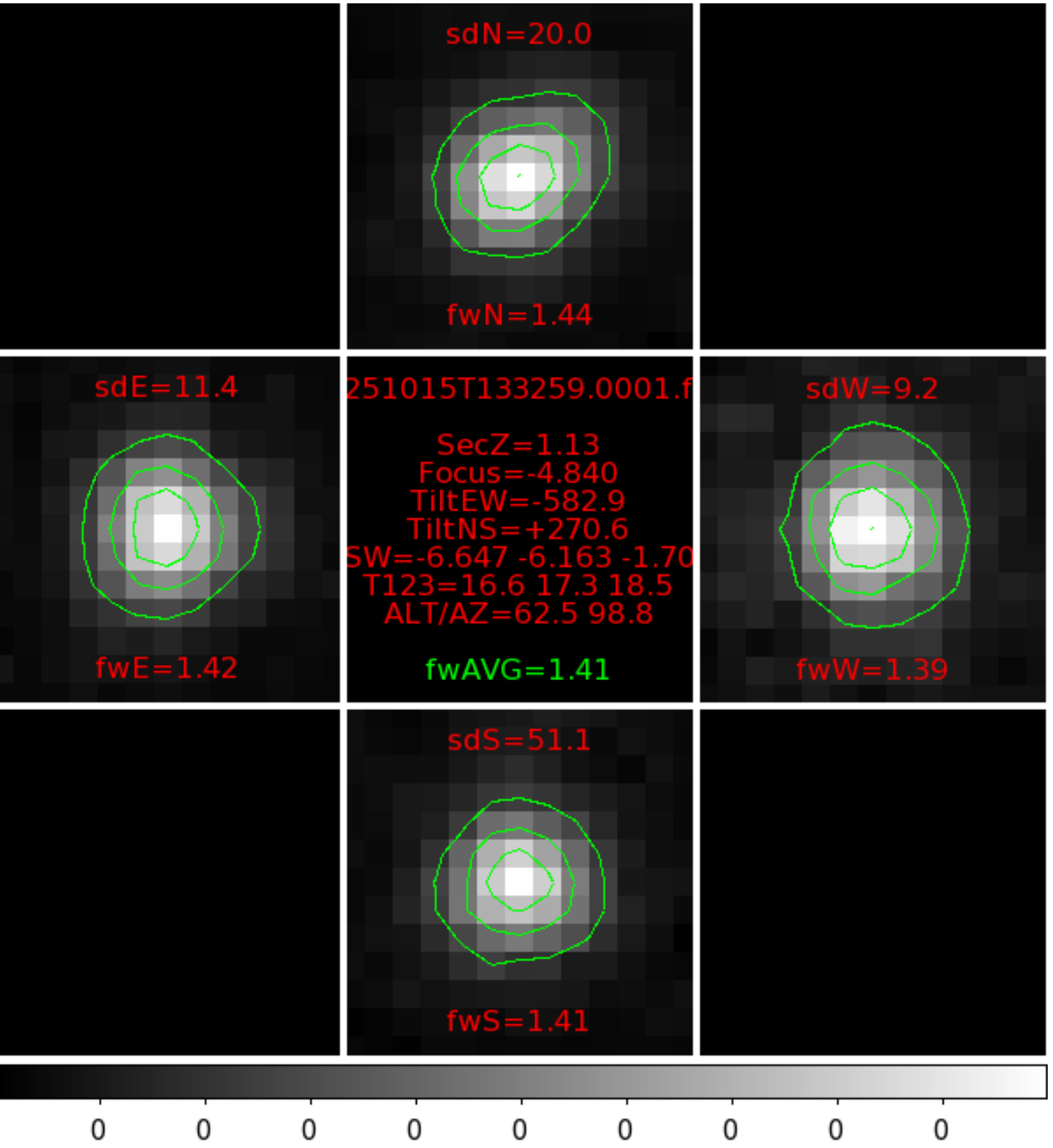
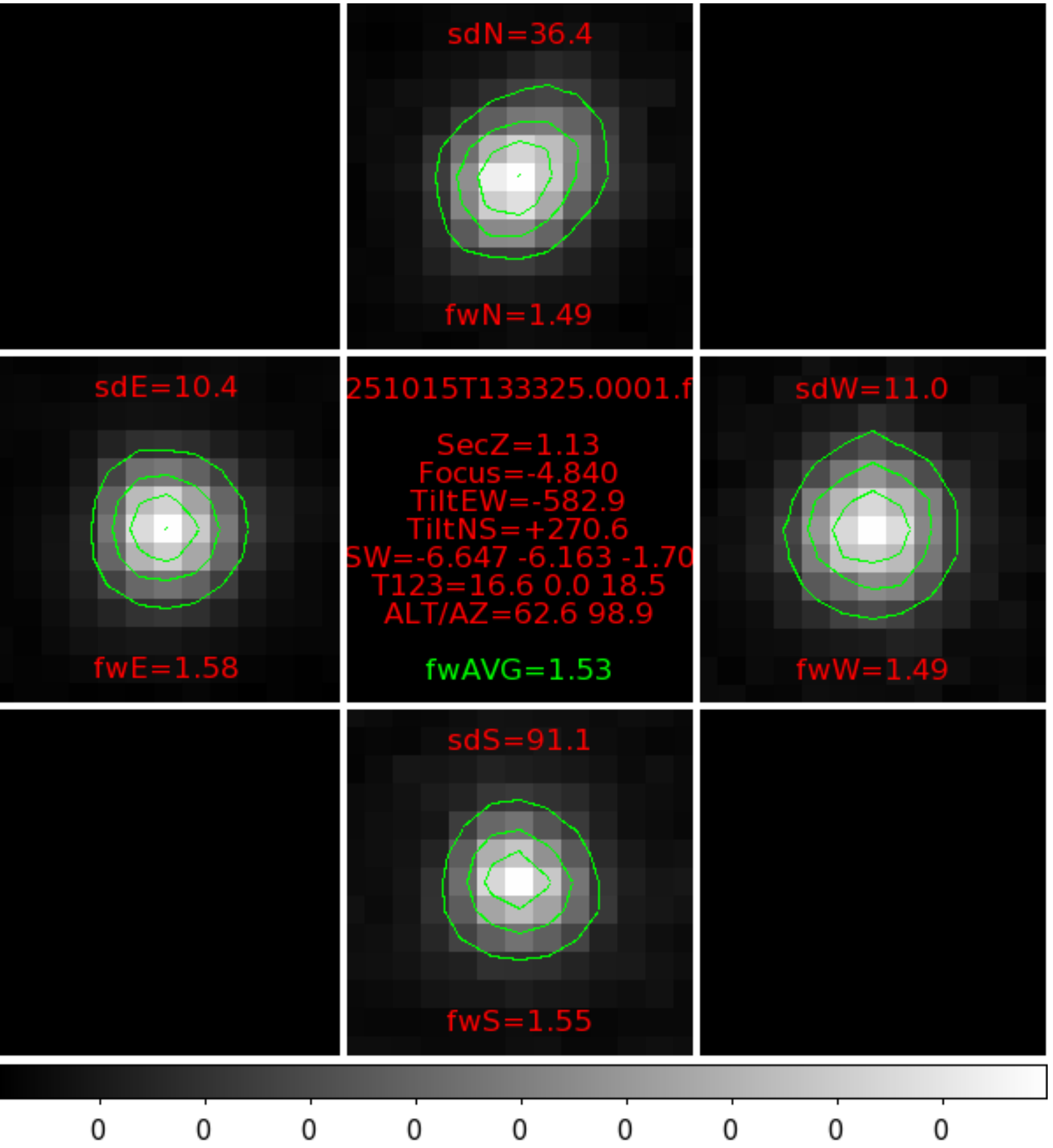
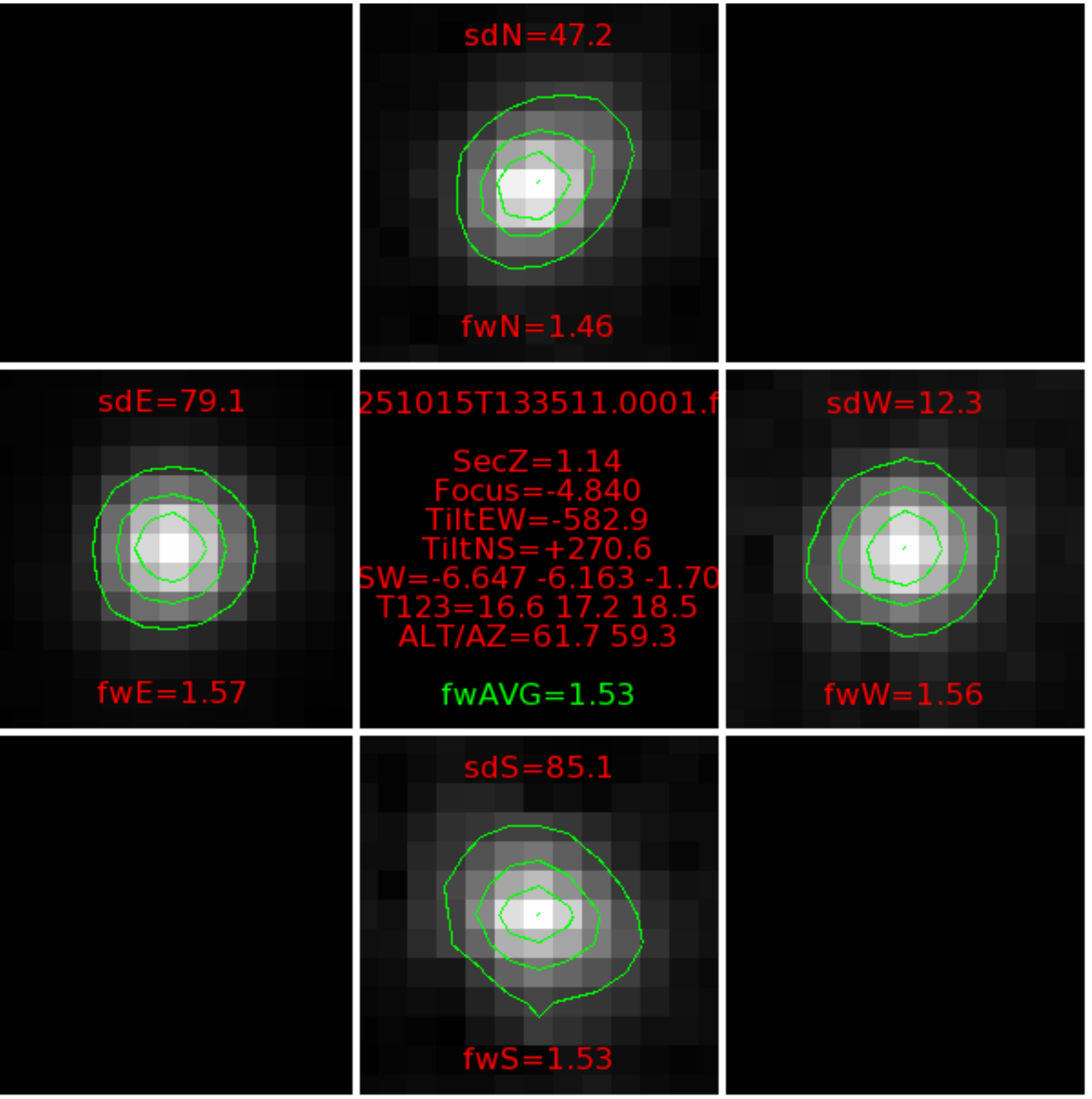

sdE=5.7
251015T133131.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.3 18.5
ALT/AZ=62.2 98.5
fwE=1.42
sdS=28.7
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=20.0
fwN=1.44
sdE=11.4
fwE=1.42
251015T133259.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.3 18.5
ALT/AZ=62.5 98.8
fwAVG=1.41
sdW=9.2
fwW=1.39
sdS=51.1
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=36.4
fwN=1.49
sdE=10.4
fwE=1.58
251015T133325.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 0.0 18.5
ALT/AZ=62.6 98.9
fwAVG=1.53
sdW=11.0
fwW=1.49
sdS=91.1
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=47.2
fwN=1.46
sdE=79.1
fwE=1.57
251015T133511.0001.f
SecZ=1.14
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.6 17.2 18.5
ALT/AZ=61.7 59.3
fwAVG=1.53
sdW=12.3
fwW=1.56
sdS=85.1
fwS=1.53
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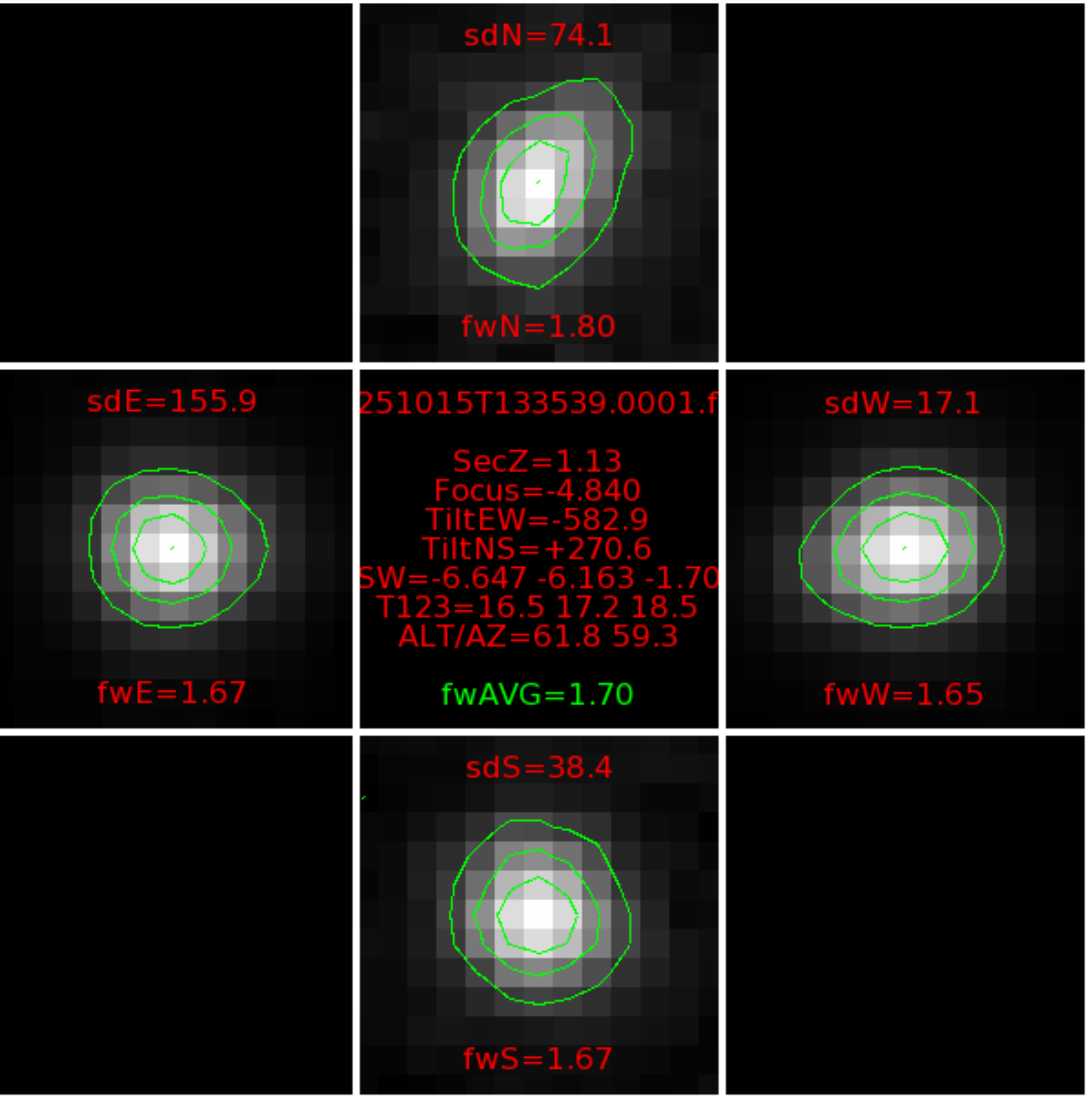
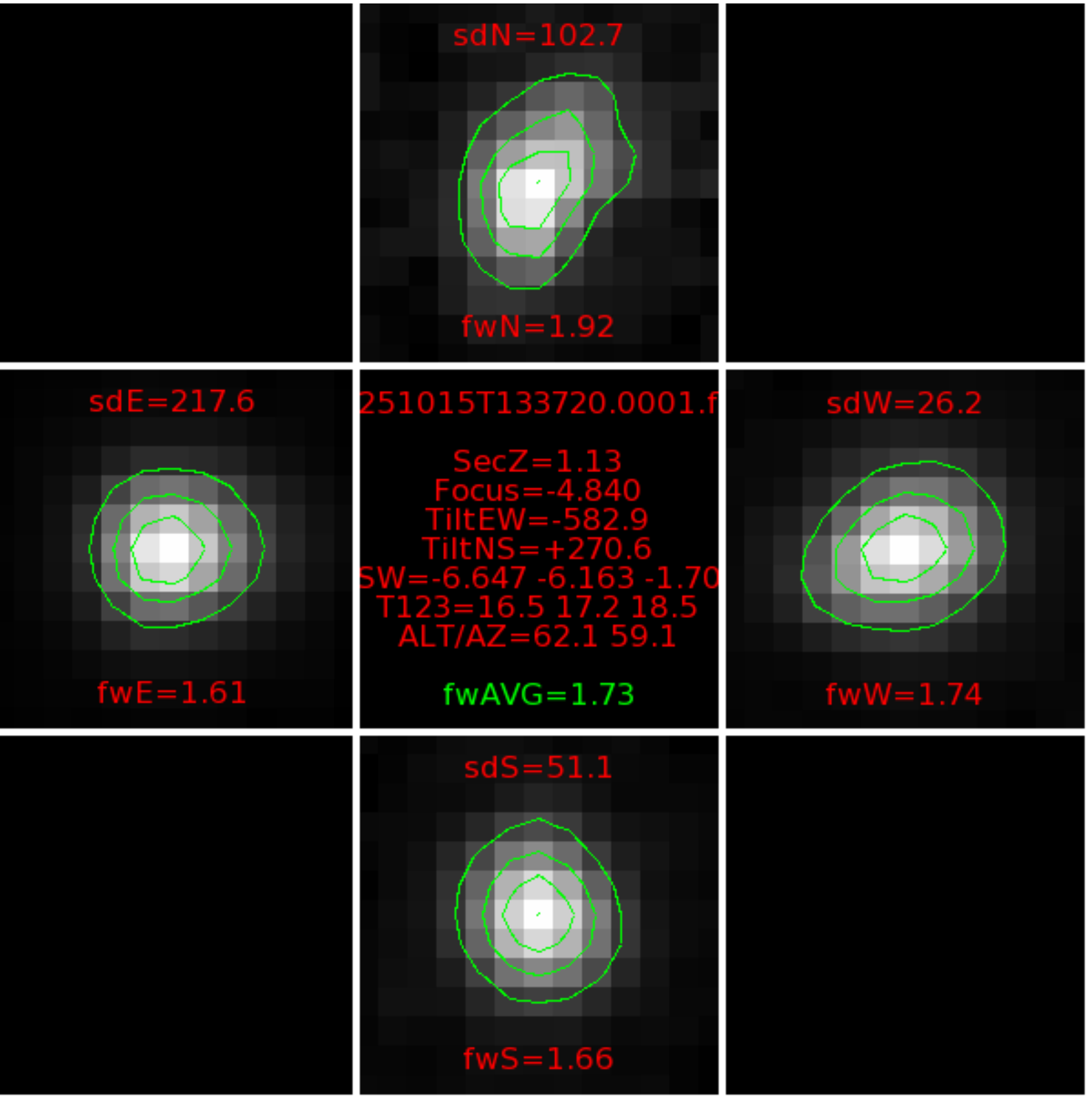
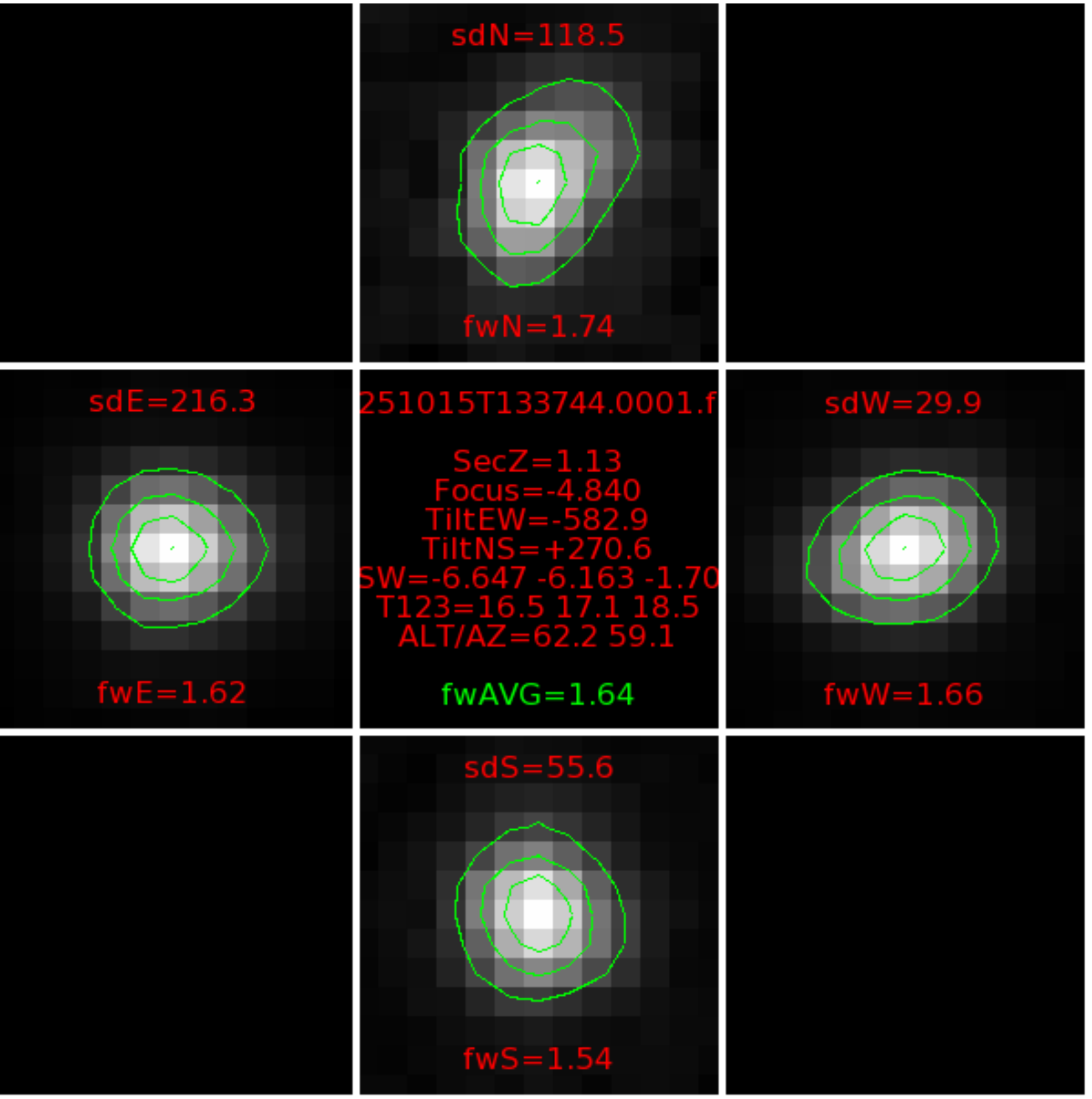
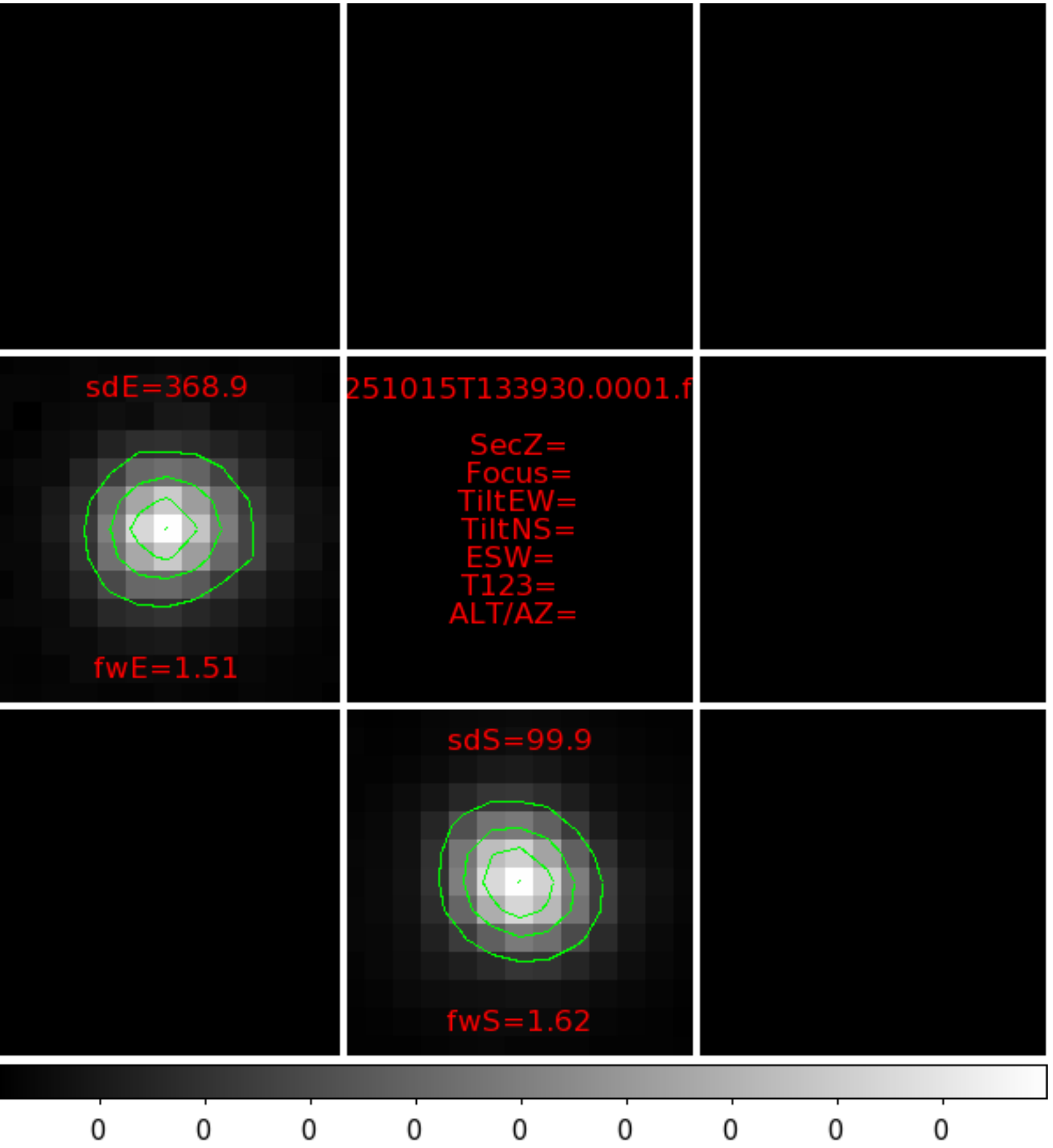

sdN=74.1
fwN=1.80
sdE=155.9
fwE=1.67
251015T133539.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.2 18.5
ALT/AZ=61.8 59.3
fwAVG=1.70
sdW=17.1
fwW=1.65
sdS=38.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=102.7
fwN=1.92
sdE=217.6
fwE=1.61
251015T133720.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.2 18.5
ALT/AZ=62.1 59.1
fwAVG=1.73
sdW=26.2
fwW=1.74
sdS=51.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=118.5
fwN=1.74
sdE=216.3
fwE=1.62
251015T133744.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.1 18.5
ALT/AZ=62.2 59.1
fwAVG=1.64
sdW=29.9
fwW=1.66
sdS=55.6
fwS=1.54
0 0 0 0 0 0 0 0 0


sdE=368.9
251015T133930.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.51
sdS=99.9
fwS=1.62
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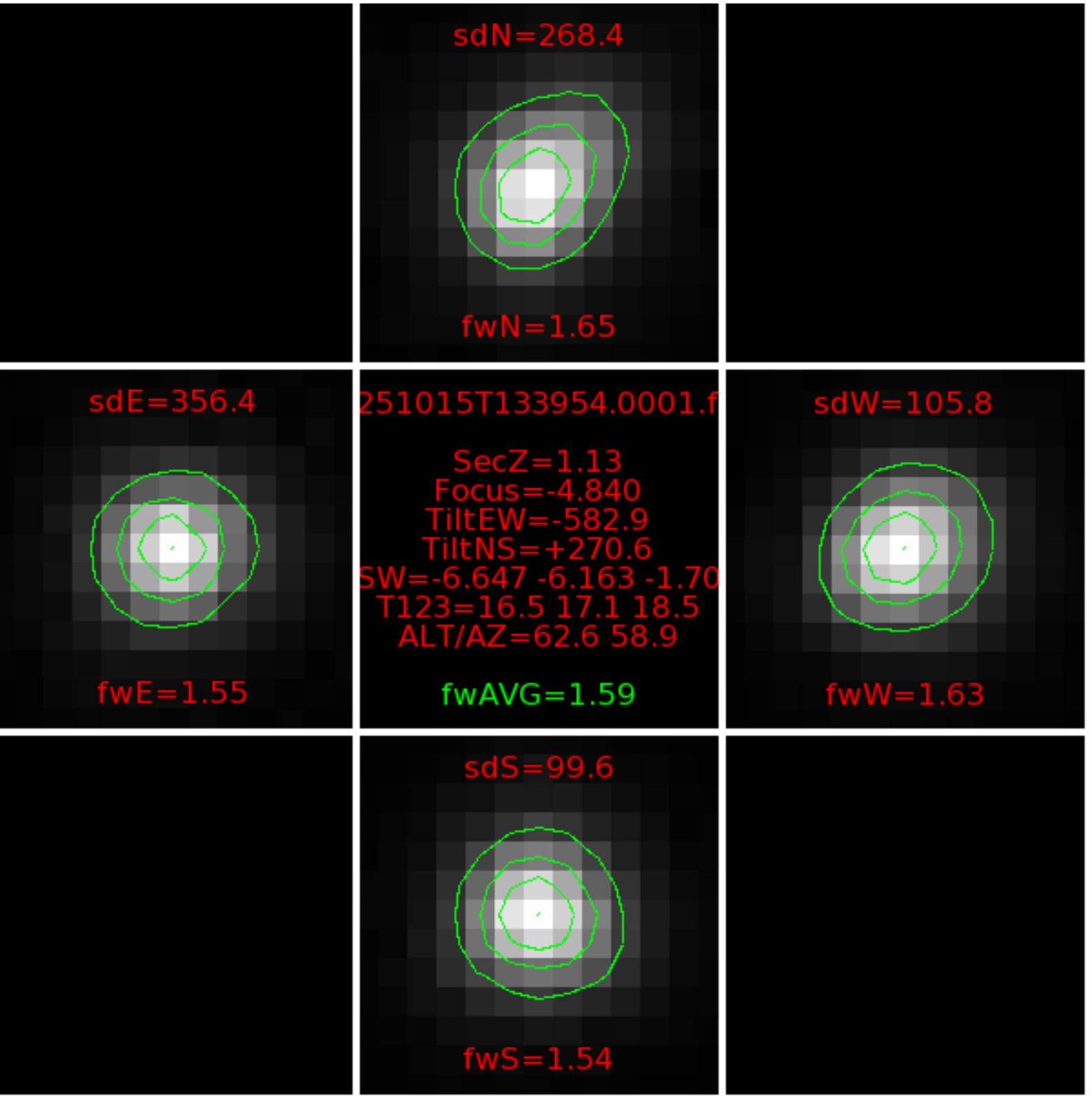
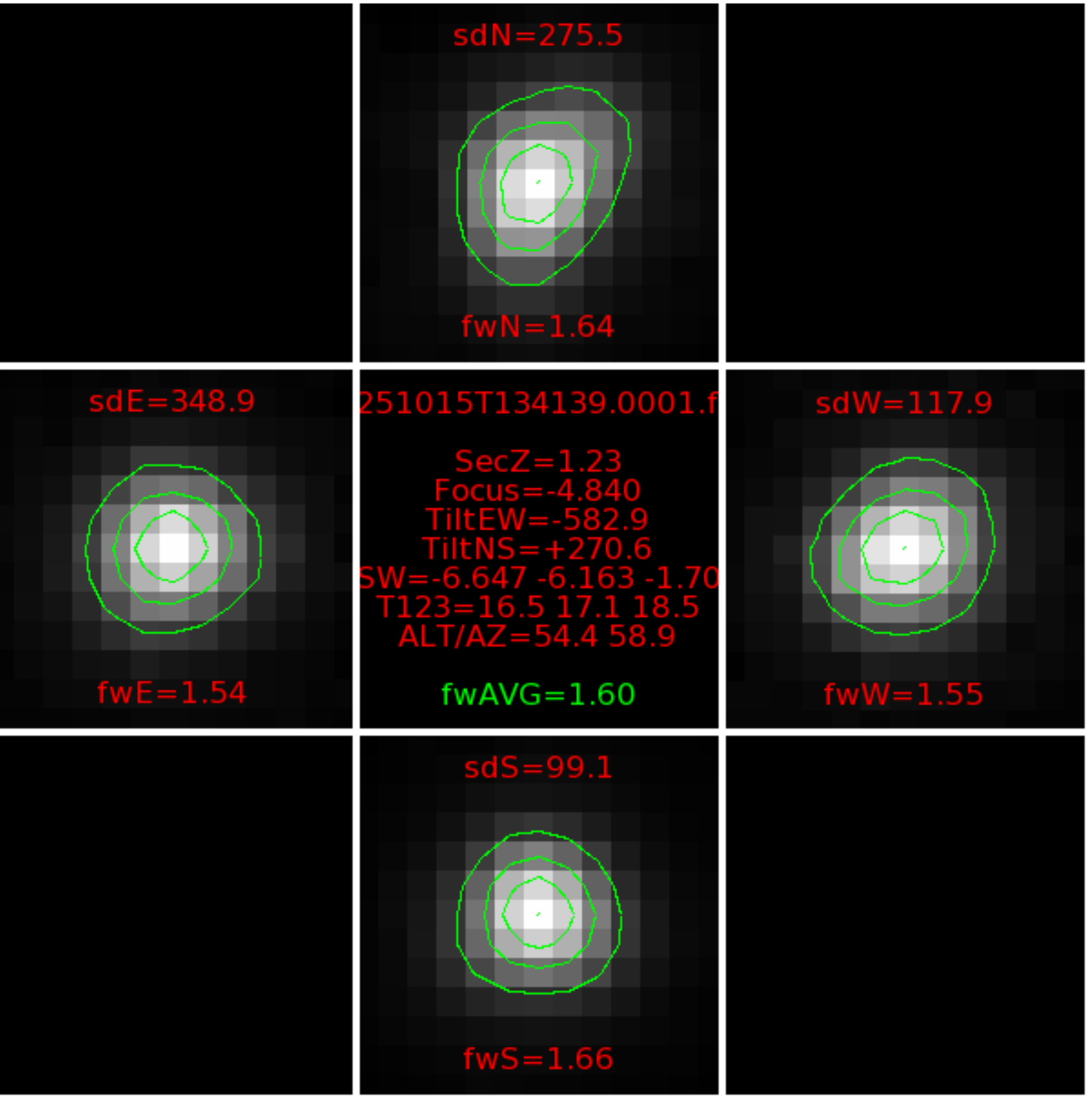
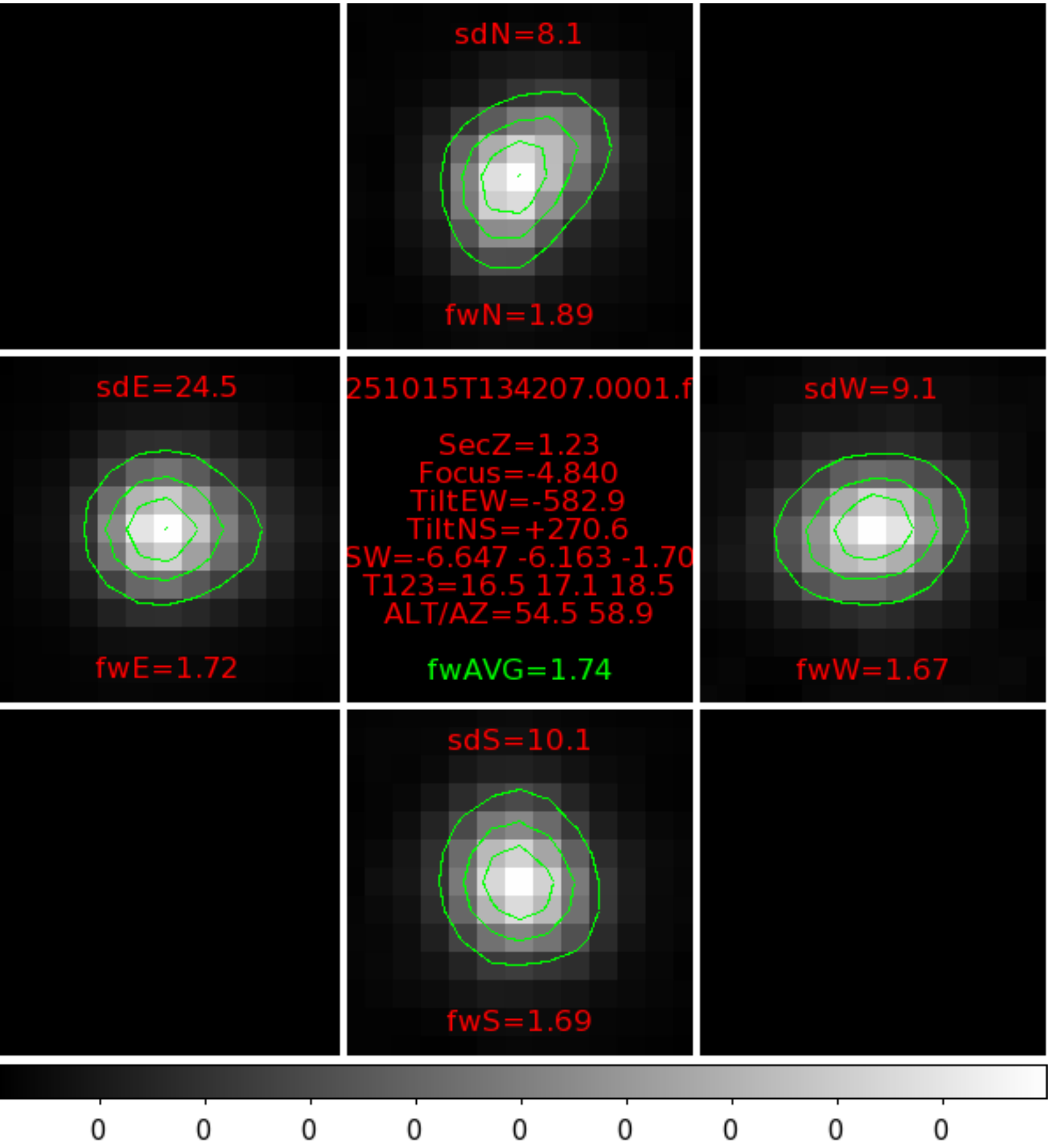
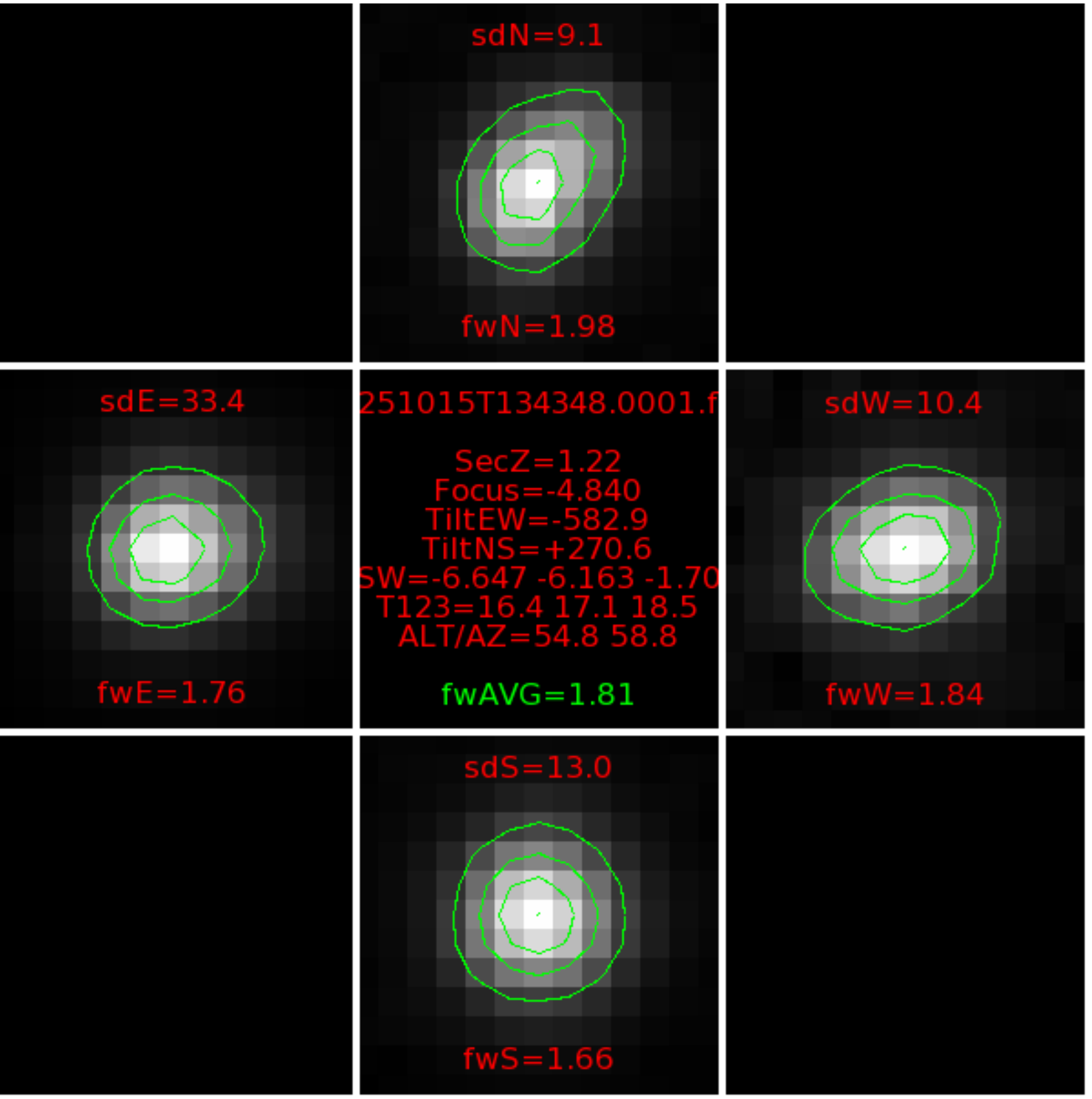

sdN=268.4
fwN=1.65
sdE=356.4
fwE=1.55
251015T133954.0001.f
SecZ=1.13
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.1 18.5
ALT/AZ=62.6 58.9
fwAVG=1.59
sdW=105.8
fwW=1.63
sdS=99.6
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=275.5
fwN=1.64
sdE=348.9
fwE=1.54
251015T134139.0001.f
SecZ=1.23
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.1 18.5
ALT/AZ=54.4 58.9
fwAVG=1.60
sdW=117.9
fwW=1.55
sdS=99.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=8.1
fwN=1.89
sdE=24.5
fwE=1.72
251015T134207.0001.f
SecZ=1.23
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.5 17.1 18.5
ALT/AZ=54.5 58.9
fwAVG=1.74
sdW=9.1
fwW=1.67
sdS=10.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=1.98
sdE=33.4
fwE=1.76
251015T134348.0001.f
SecZ=1.22
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.4 17.1 18.5
ALT/AZ=54.8 58.8
fwAVG=1.81
sdW=10.4
fwW=1.84
sdS=13.0
fwS=1.66
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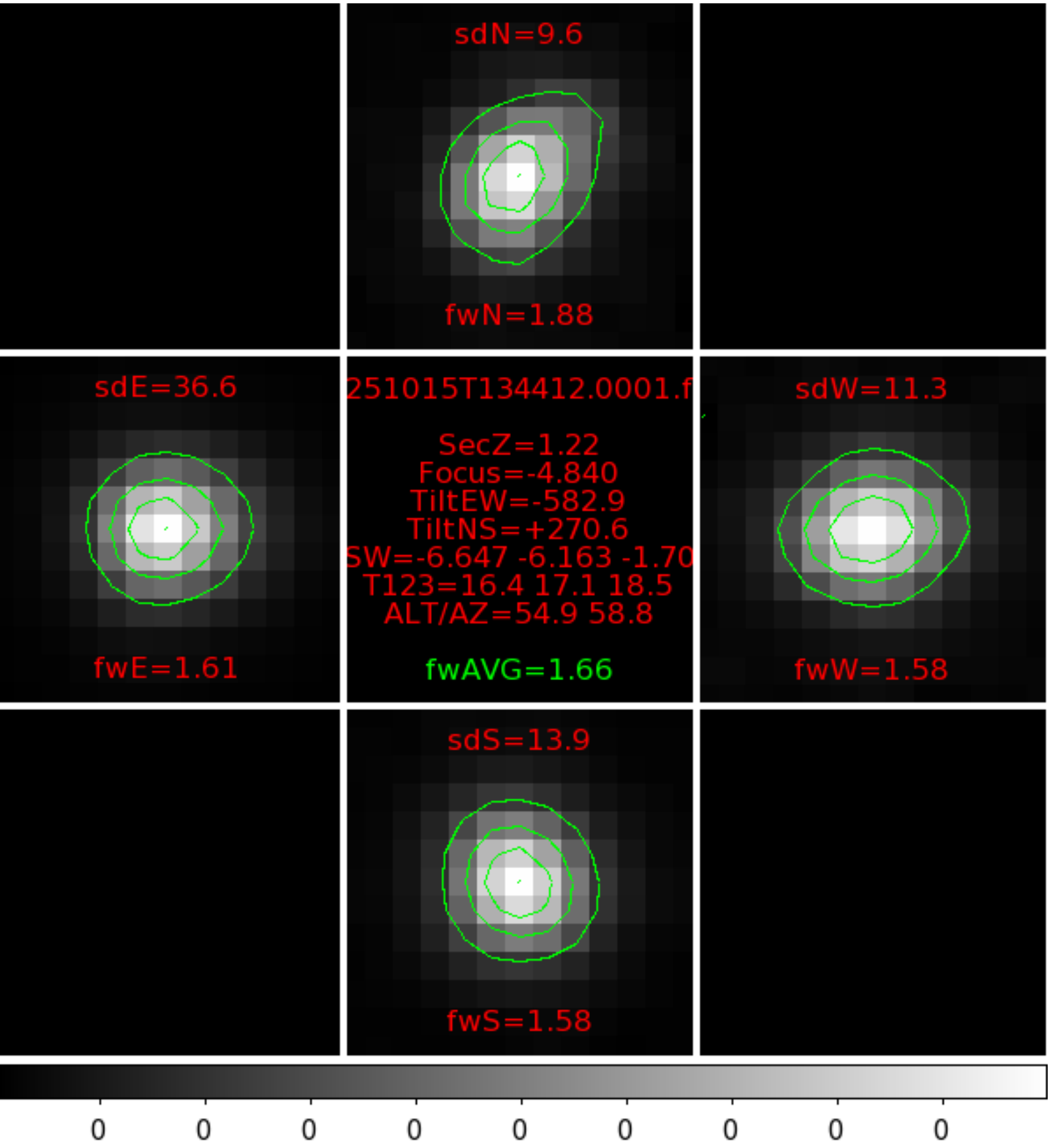
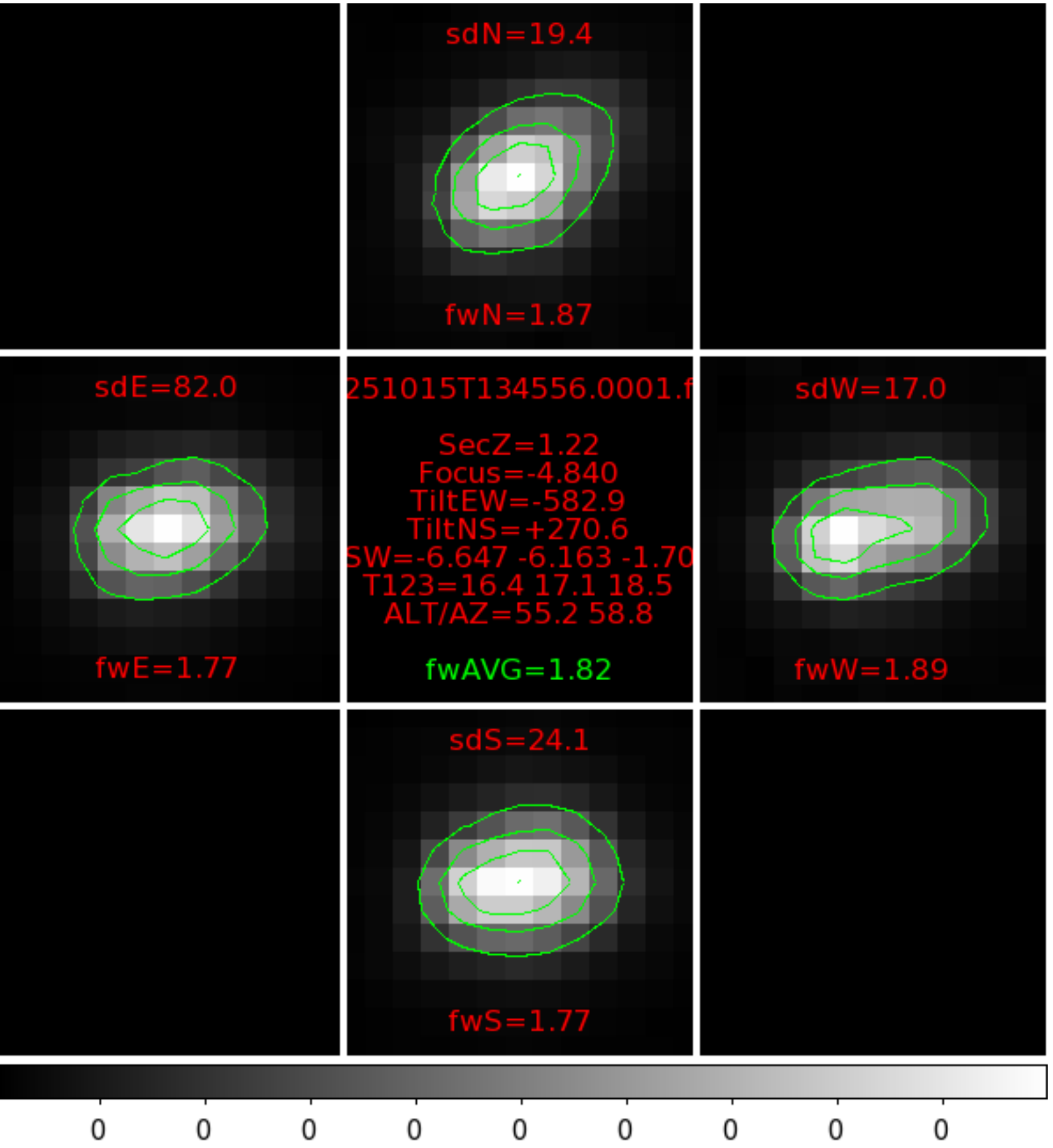
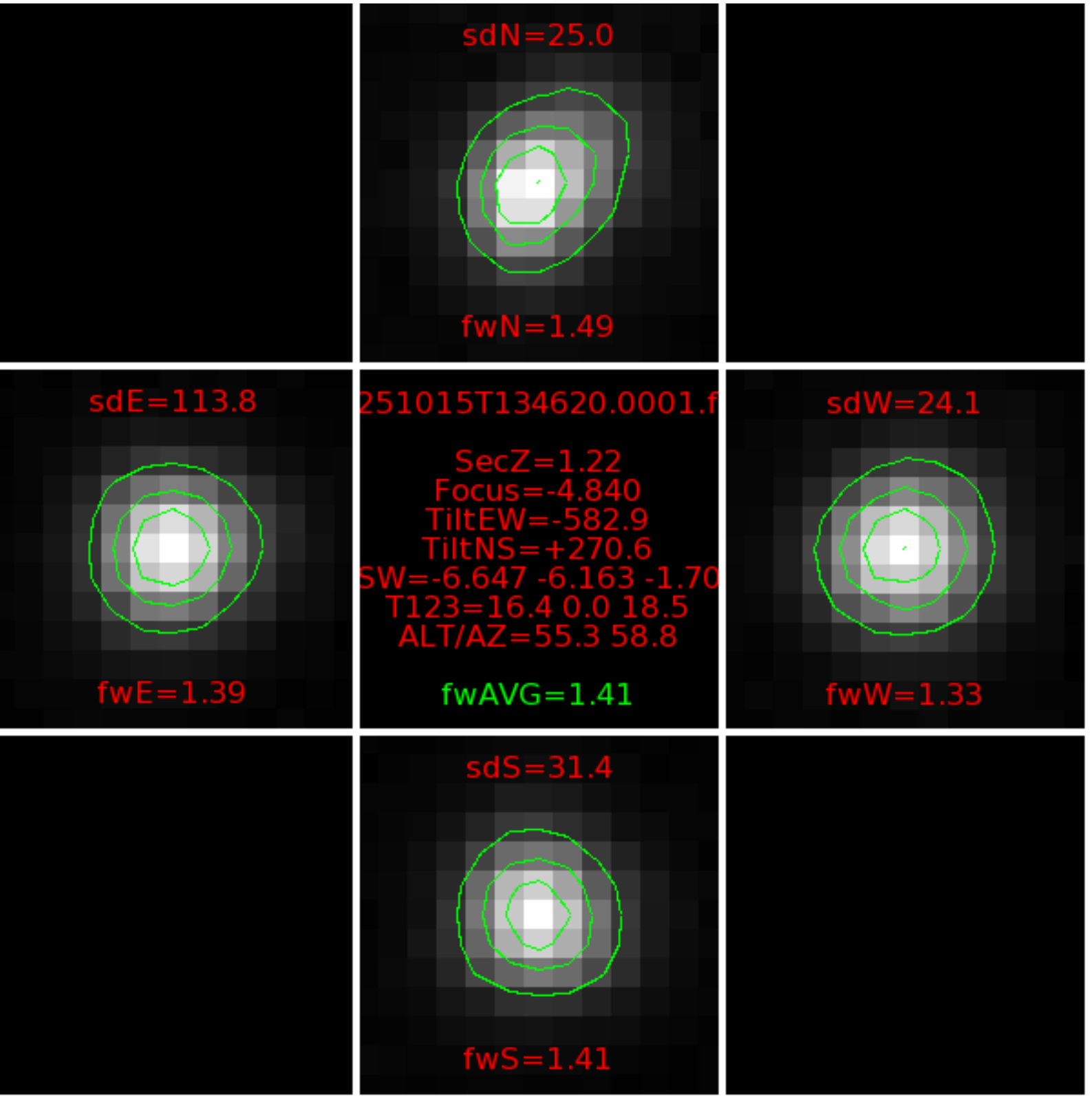
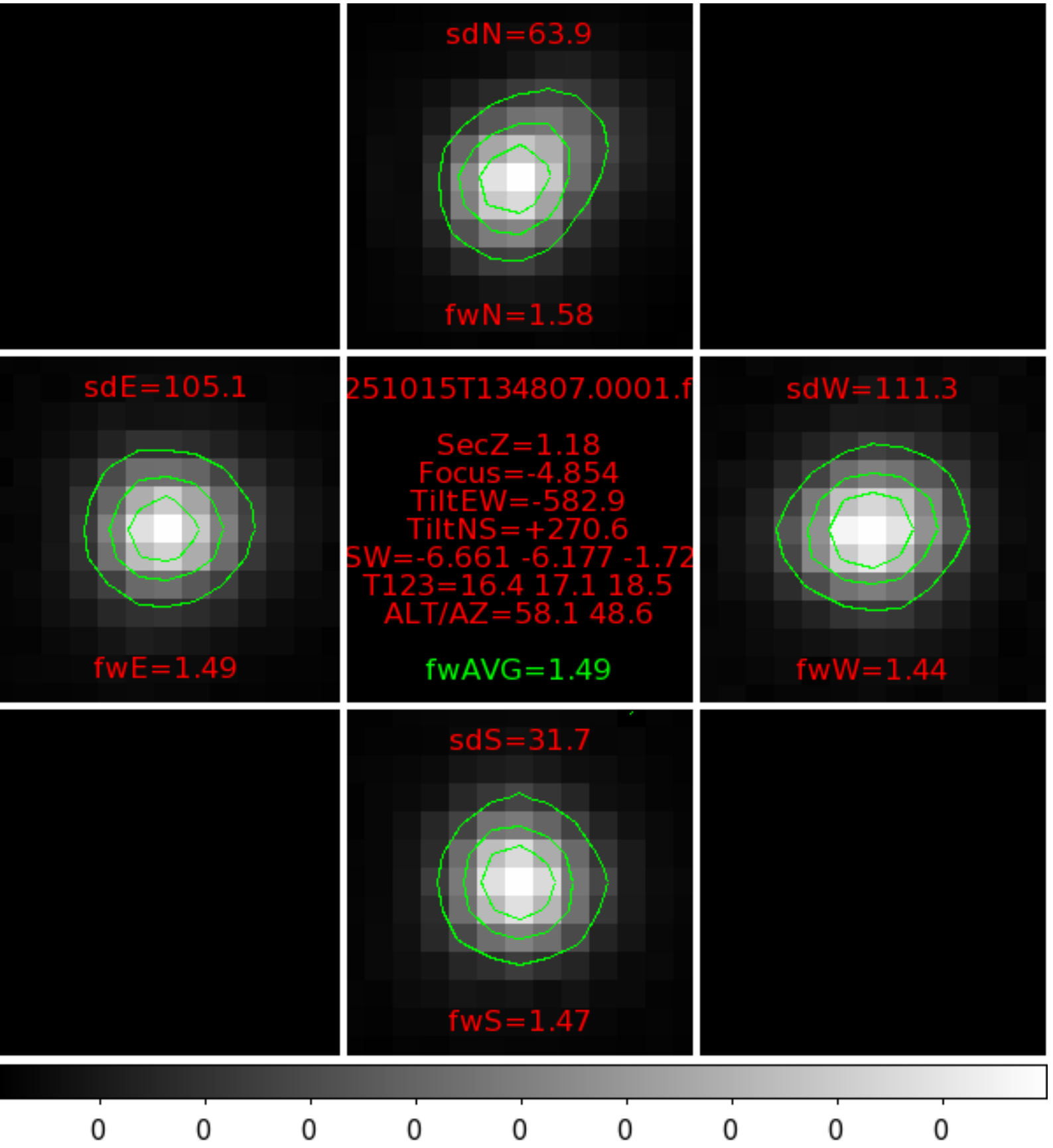
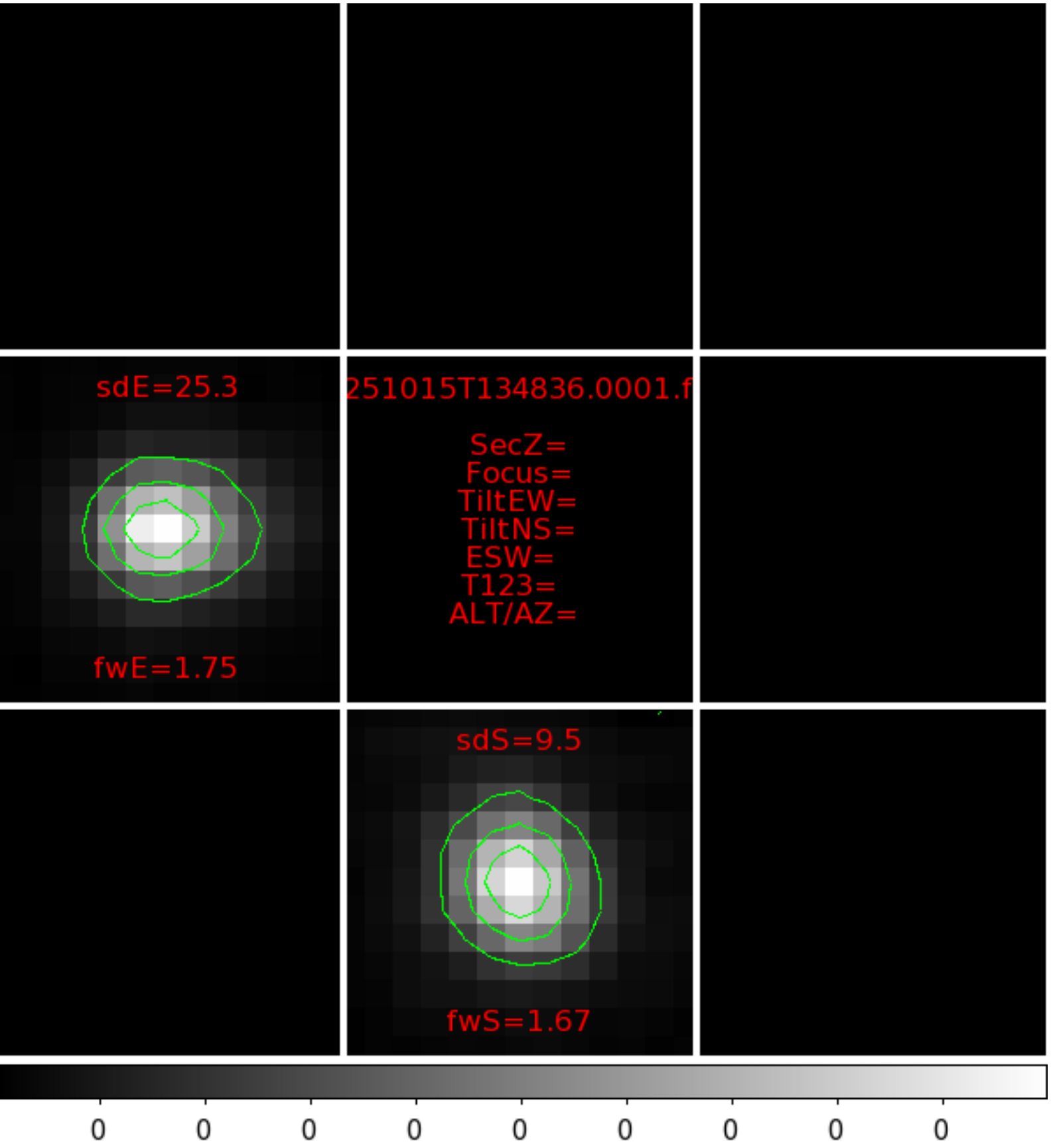

sdN=9.6
fwN=1.88
sdE=36.6
fwE=1.61
251015T134412.0001.f
SecZ=1.22
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.4 17.1 18.5
ALT/AZ=54.9 58.8
fwAVG=1.66
sdW=11.3
fwW=1.58
sdS=13.9
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=1.87
sdE=82.0
fwE=1.77
251015T134556.0001.f
SecZ=1.22
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.4 17.1 18.5
ALT/AZ=55.2 58.8
fwAVG=1.82
sdW=17.0
fwW=1.89
sdS=24.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=1.49
sdE=113.8
fwE=1.39
251015T134620.0001.f
SecZ=1.22
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=16.4 0.0 18.5
ALT/AZ=55.3 58.8
fwAVG=1.41
sdW=24.1
fwW=1.33
sdS=31.4
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=63.9
fwN=1.58
sdE=105.1
fwE=1.49
251015T134807.0001.f
SecZ=1.18
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.4 17.1 18.5
ALT/AZ=58.1 48.6
fwAVG=1.49
sdW=111.3
fwW=1.44
sdS=31.7
fwS=1.47
0 0 0 0 0 0 0 0 0


sdE=25.3
251015T134836.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.75
sdS=9.5
fwS=1.67
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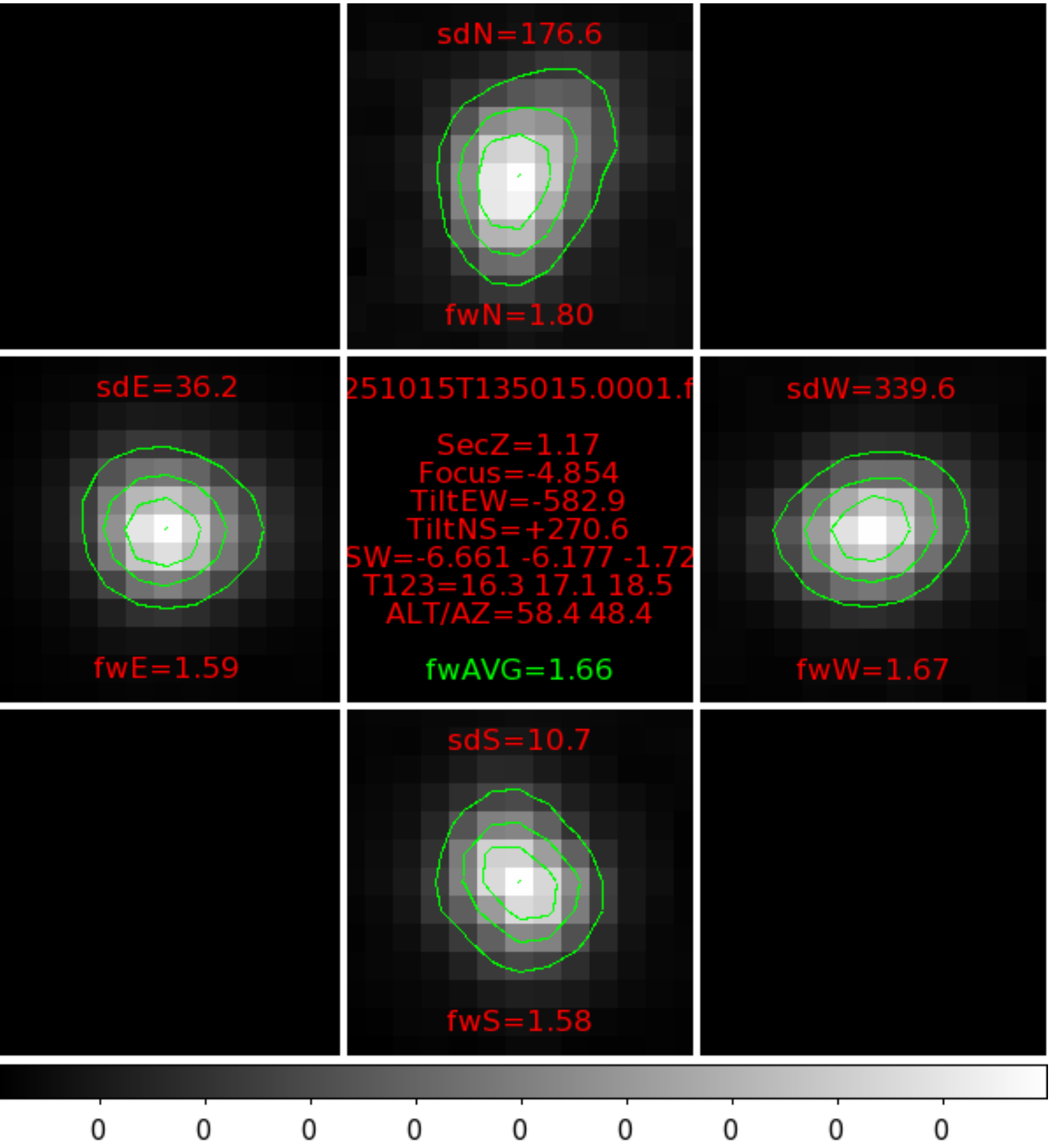
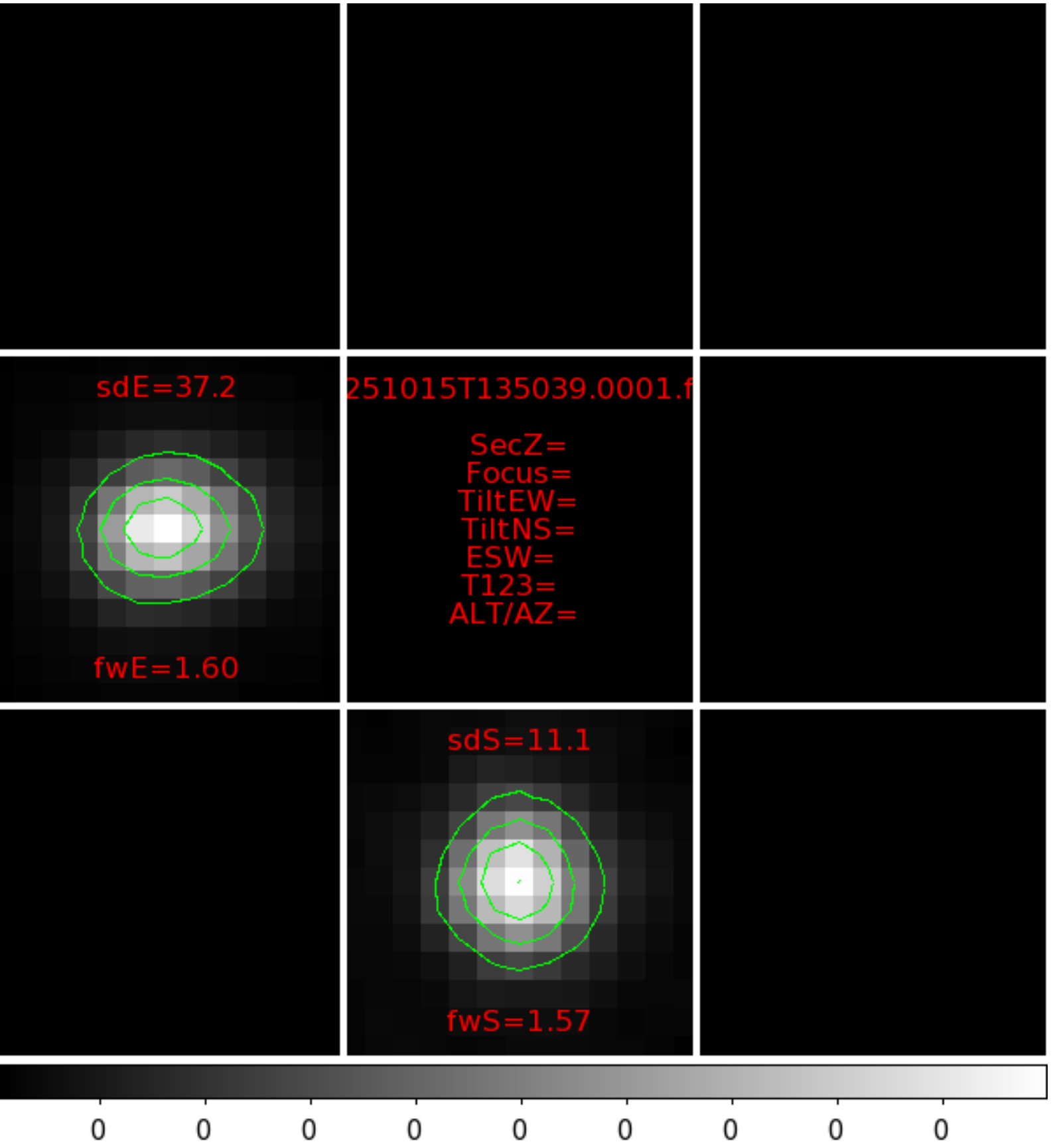

sdN=176.6
fwN=1.80
sdE=36.2
fwE=1.59
251015T135015.0001.f
SecZ=1.17
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.1 18.5
ALT/AZ=58.4 48.4
fwAVG=1.66
sdW=339.6
fwW=1.67
sdS=10.7
fwS=1.58
0 0 0 0 0 0 0 0 0


sdE=37.2
251015T135039.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.60
sdS=11.1
fwS=1.57
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0
0
0
0
0
0
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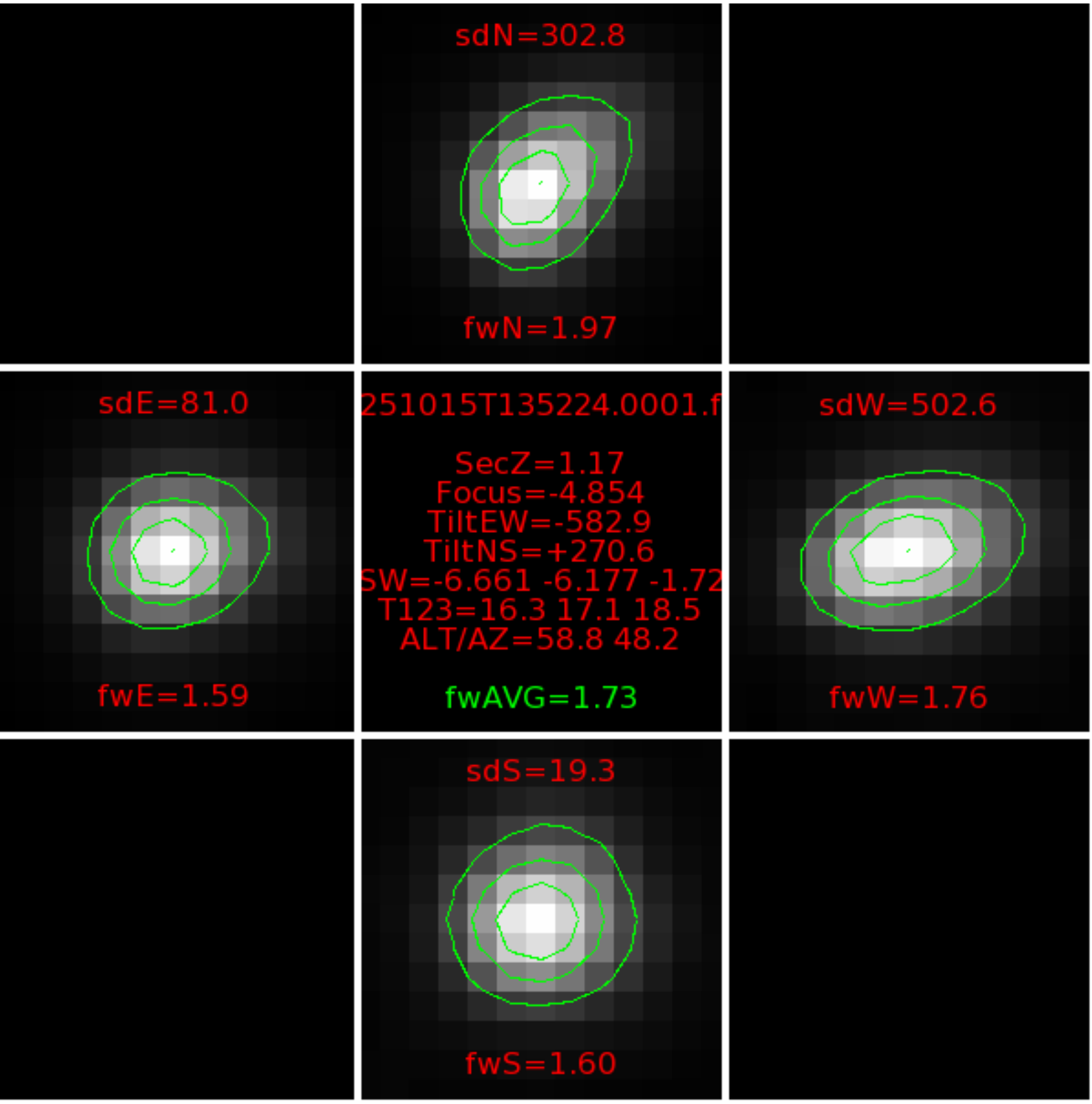
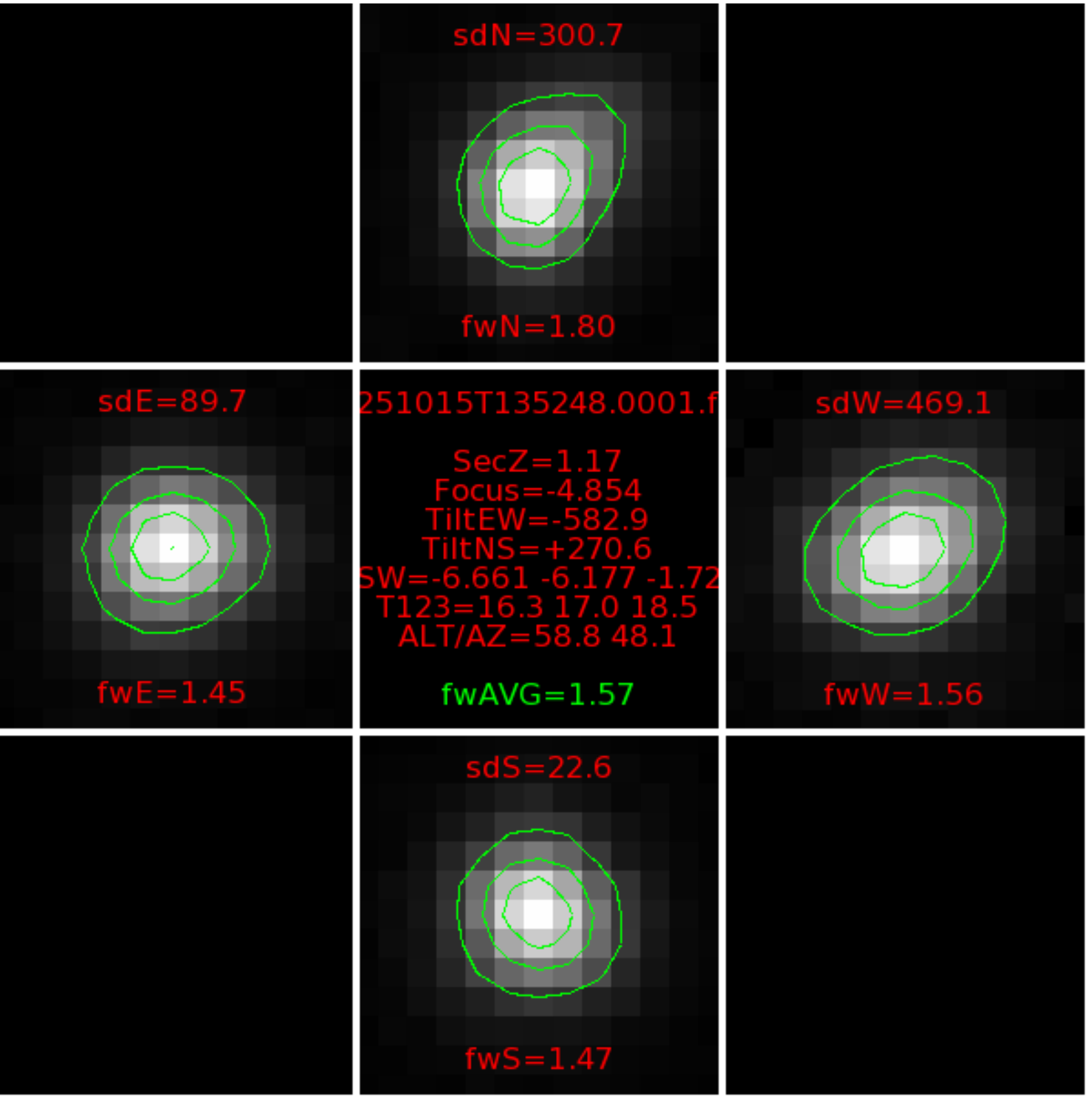

sdN=302.8
fwN=1.97
sdE=81.0
fwE=1.59
251015T135224.0001.f
SecZ=1.17
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.1 18.5
ALT/AZ=58.8 48.2
fwAVG=1.73
sdW=502.6
fwW=1.76
sdS=19.3
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=300.7
fwN=1.80
sdE=89.7
fwE=1.45
251015T135248.0001.f
SecZ=1.17
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.0 18.5
ALT/AZ=58.8 48.1
fwAVG=1.57
sdW=469.1
fwW=1.56
sdS=22.6
fwS=1.47
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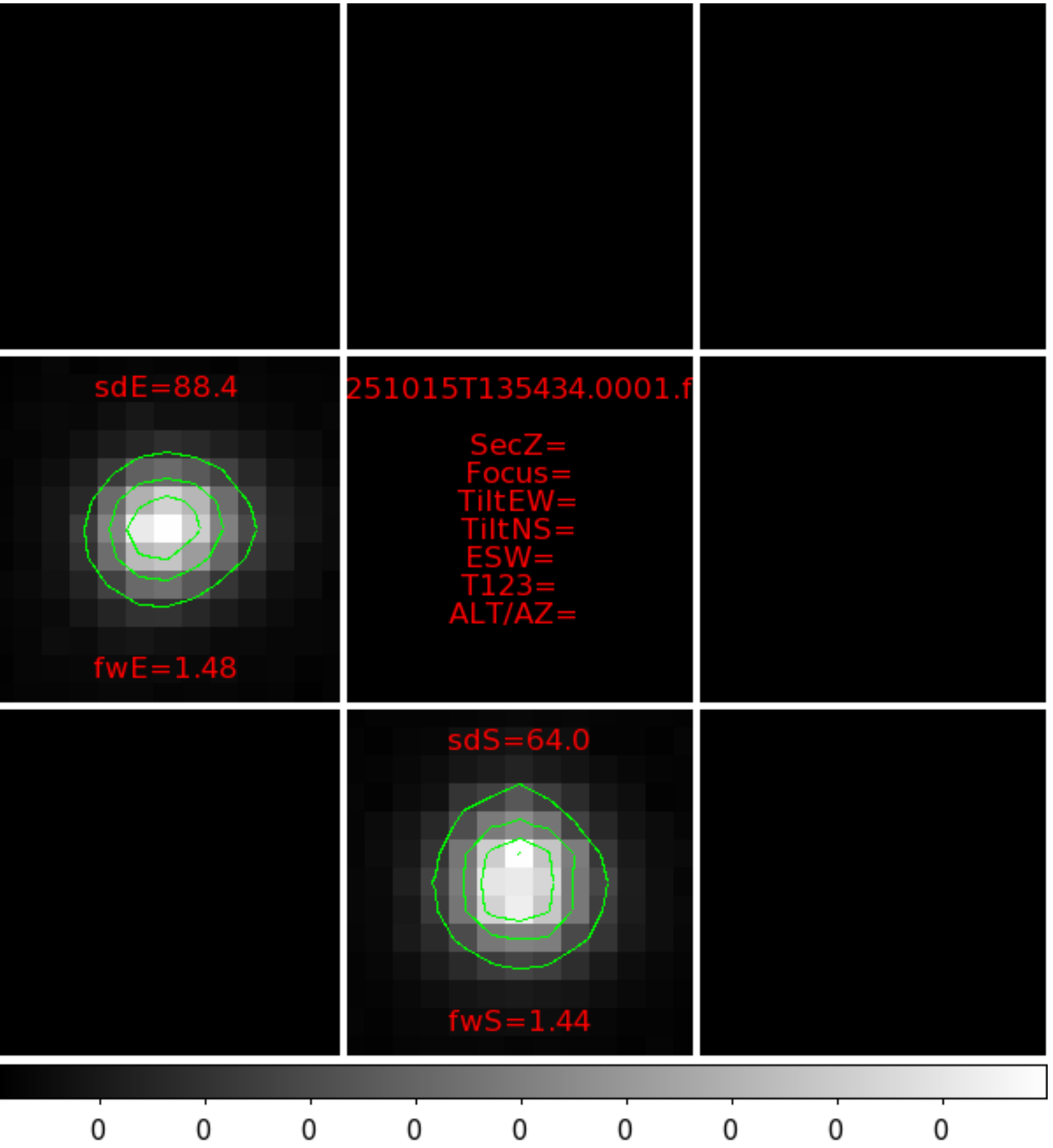
sdE=88.4
251015T135434.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.48
sdS=64.0
fwS=1.44
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0
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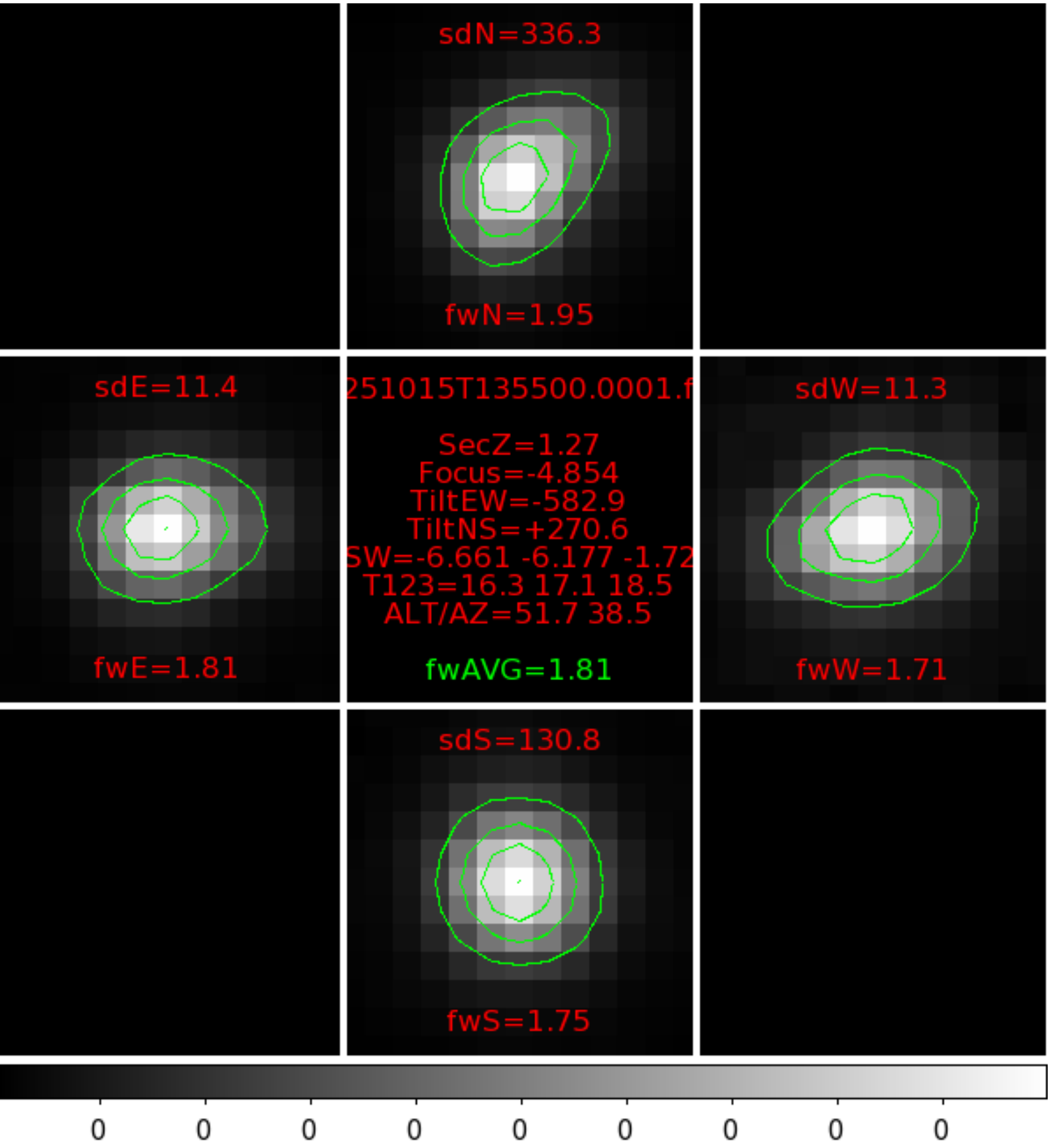
sdN=336.3
fwN=1.95
sdE=11.4
fwE=1.81
251015T135500.0001.f
SecZ=1.27
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.1 18.5
ALT/AZ=51.7 38.5
fwAVG=1.81
sdW=11.3
fwW=1.71
sdS=130.8
fwS=1.75
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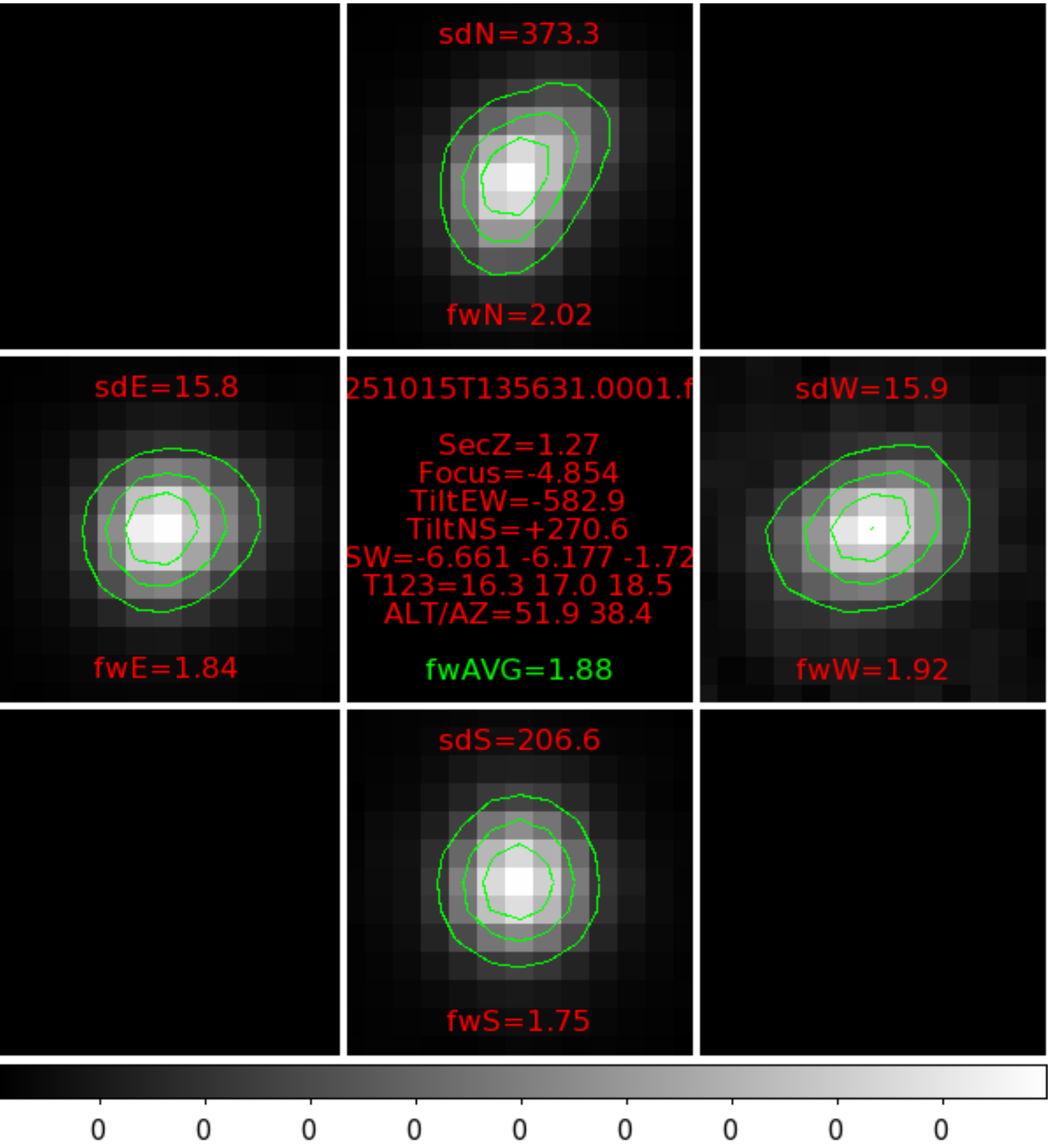
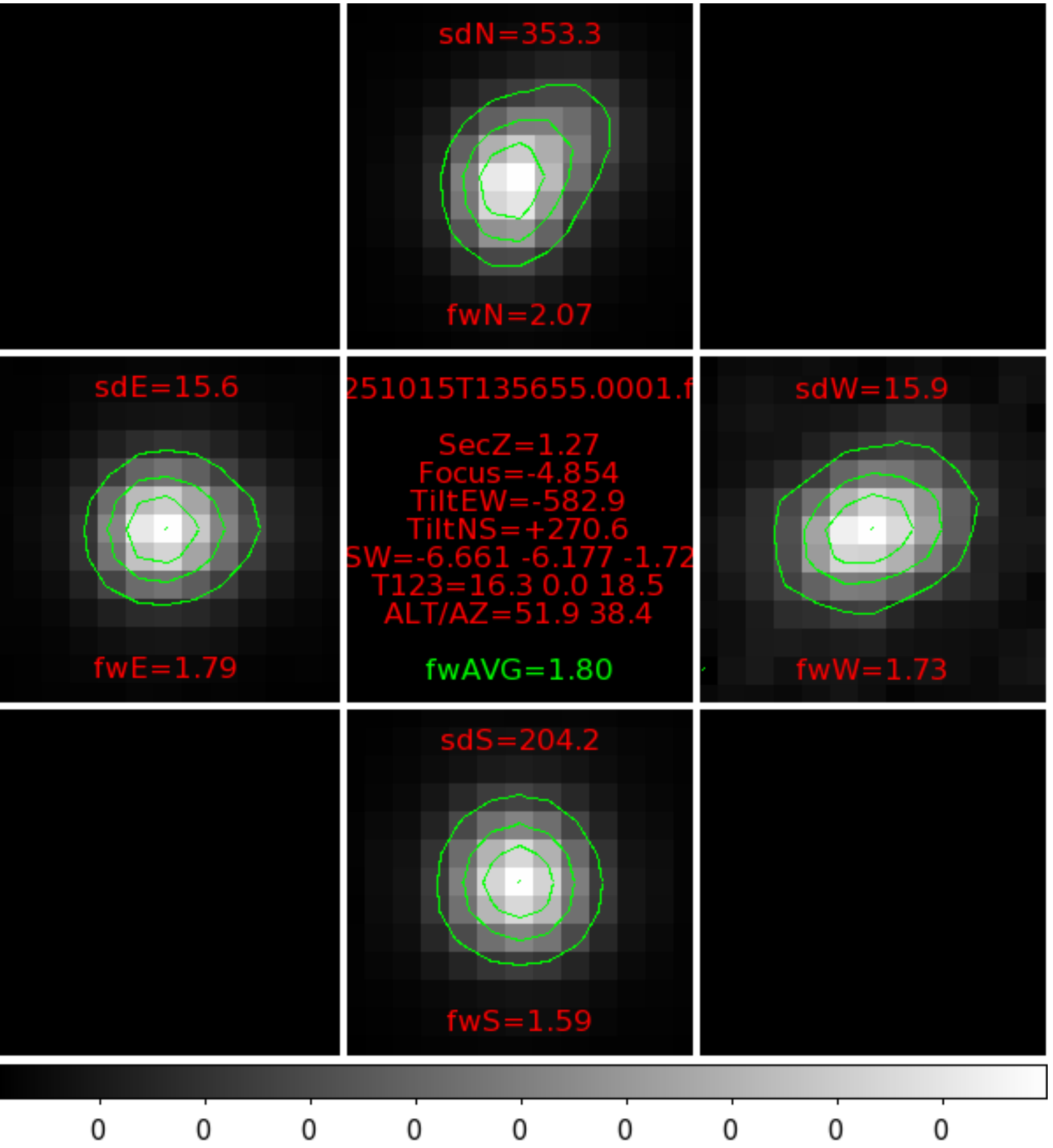
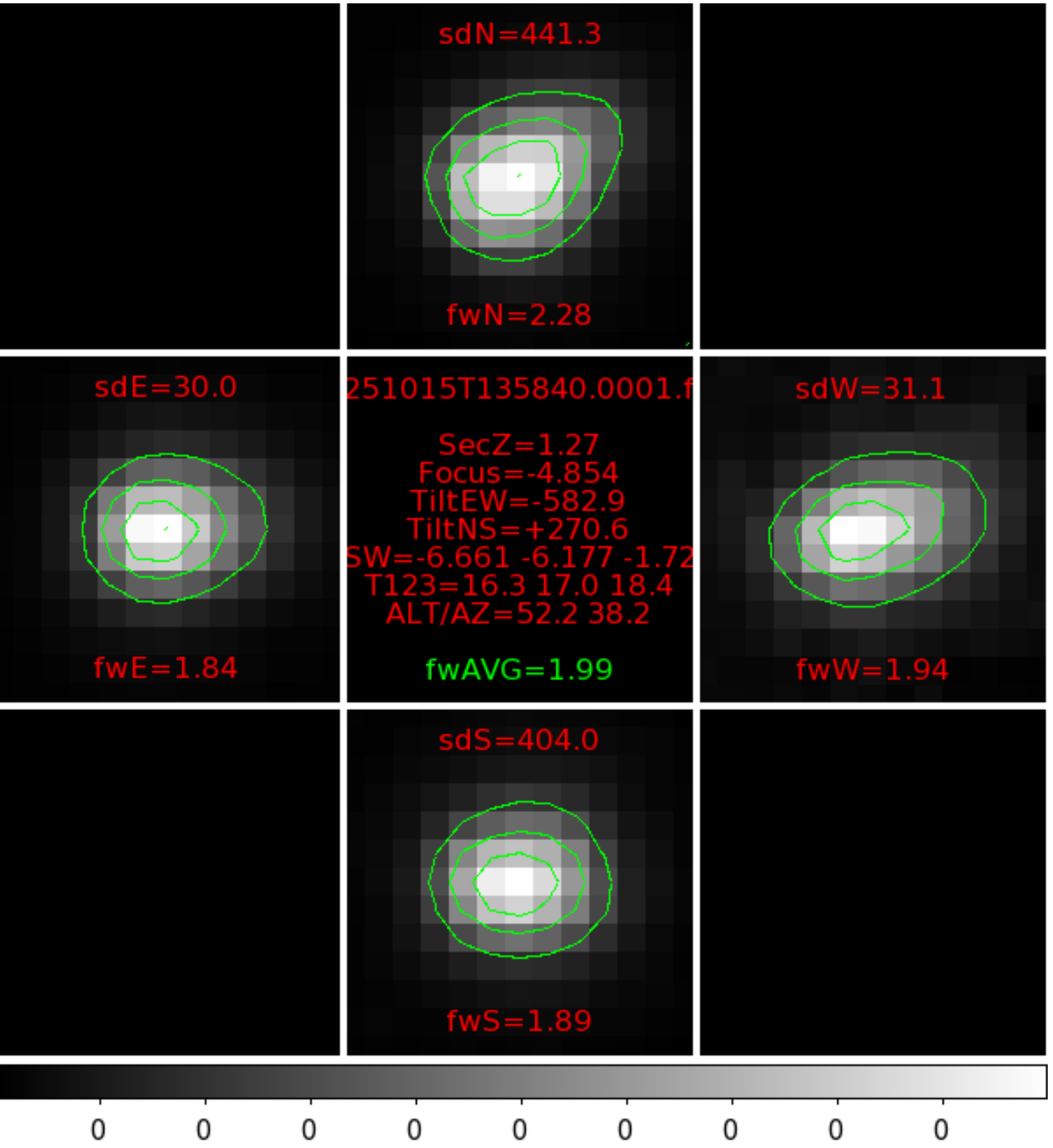

sdN=373.3
fwN=2.02
sdE=15.8
fwE=1.84
251015T135631.0001.f
SecZ=1.27
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.0 18.5
ALT/AZ=51.9 38.4
fwAVG=1.88
sdW=15.9
fwW=1.92
sdS=206.6
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=353.3
fwN=2.07
sdE=15.6
fwE=1.79
251015T135655.0001.f
SecZ=1.27
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 0.0 18.5
ALT/AZ=51.9 38.4
fwAVG=1.80
sdW=15.9
fwW=1.73
sdS=204.2
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=441.3
fwN=2.28
sdE=30.0
fwE=1.84
251015T135840.0001.f
SecZ=1.27
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 17.0 18.4
ALT/AZ=52.2 38.2
fwAVG=1.99
sdW=31.1
fwW=1.94
sdS=404.0
fwS=1.89
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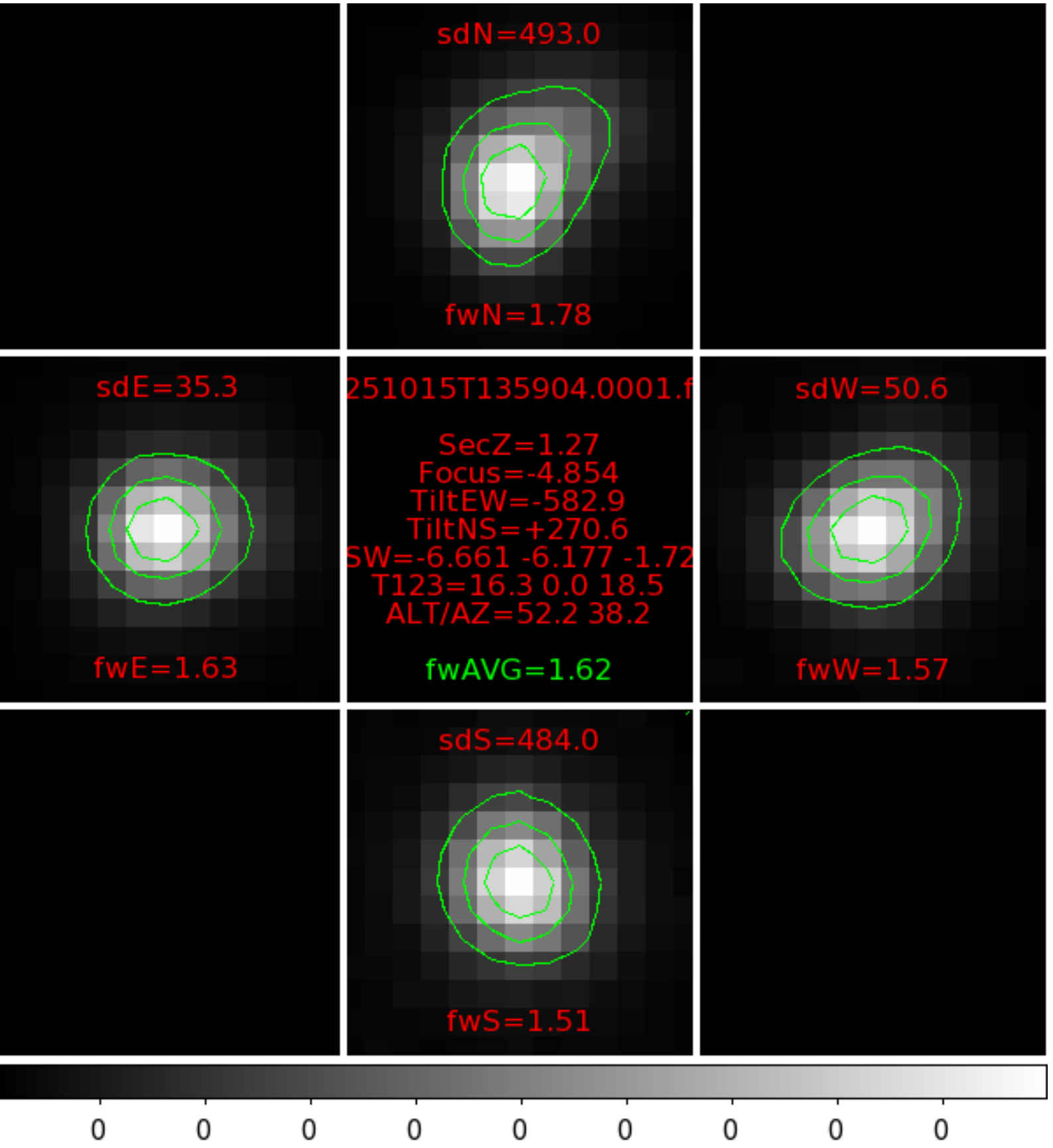
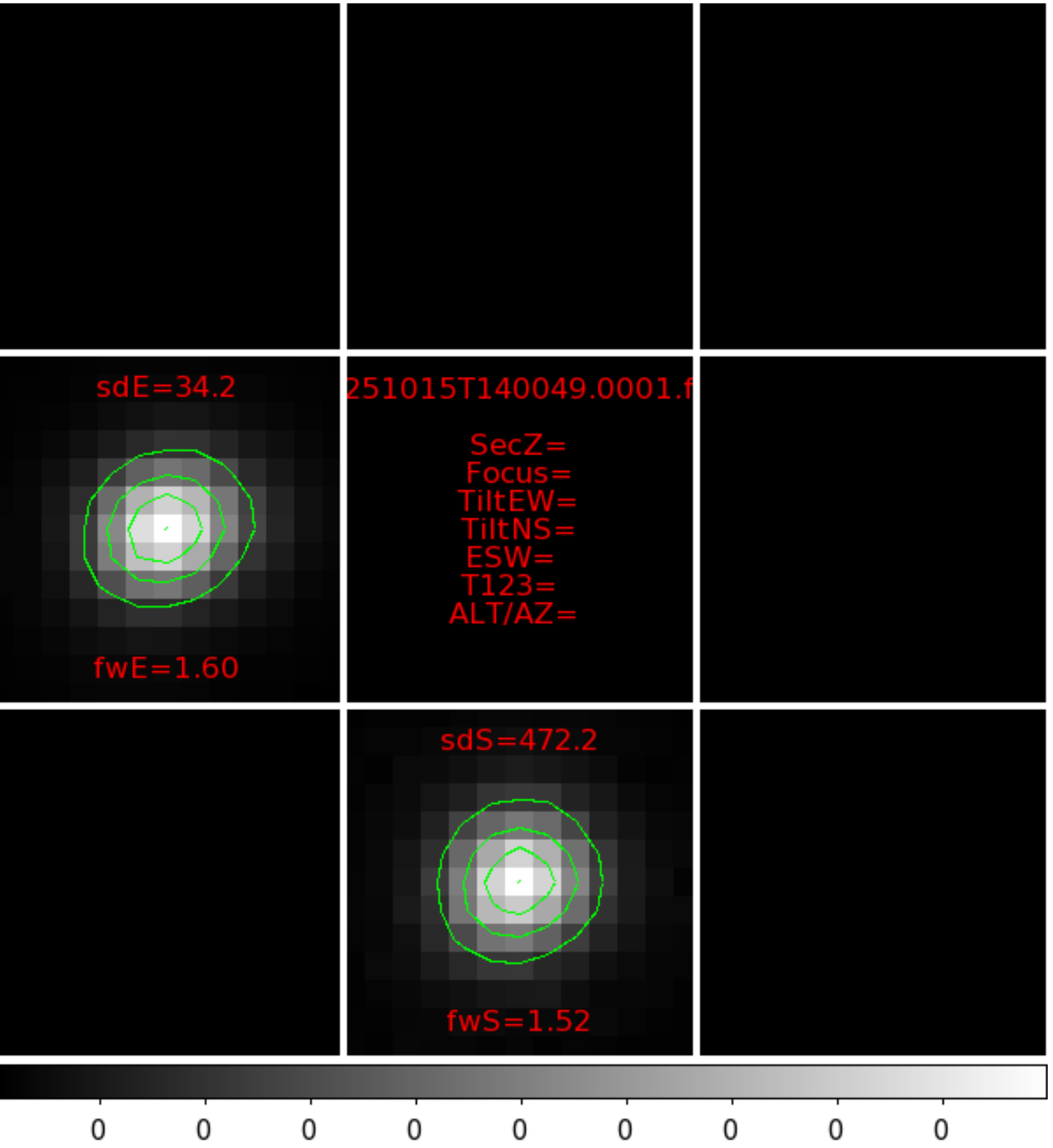

sdN=493.0
fwN=1.78
sdE=35.3
fwE=1.63
251015T135904.0001.f
SecZ=1.27
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=16.3 0.0 18.5
ALT/AZ=52.2 38.2
fwAVG=1.62
sdW=50.6
fwW=1.57
sdS=484.0
fwS=1.51
0 0 0 0 0 0 0 0 0


sdE=34.2
251015T140049.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.60
sdS=472.2
fwS=1.52
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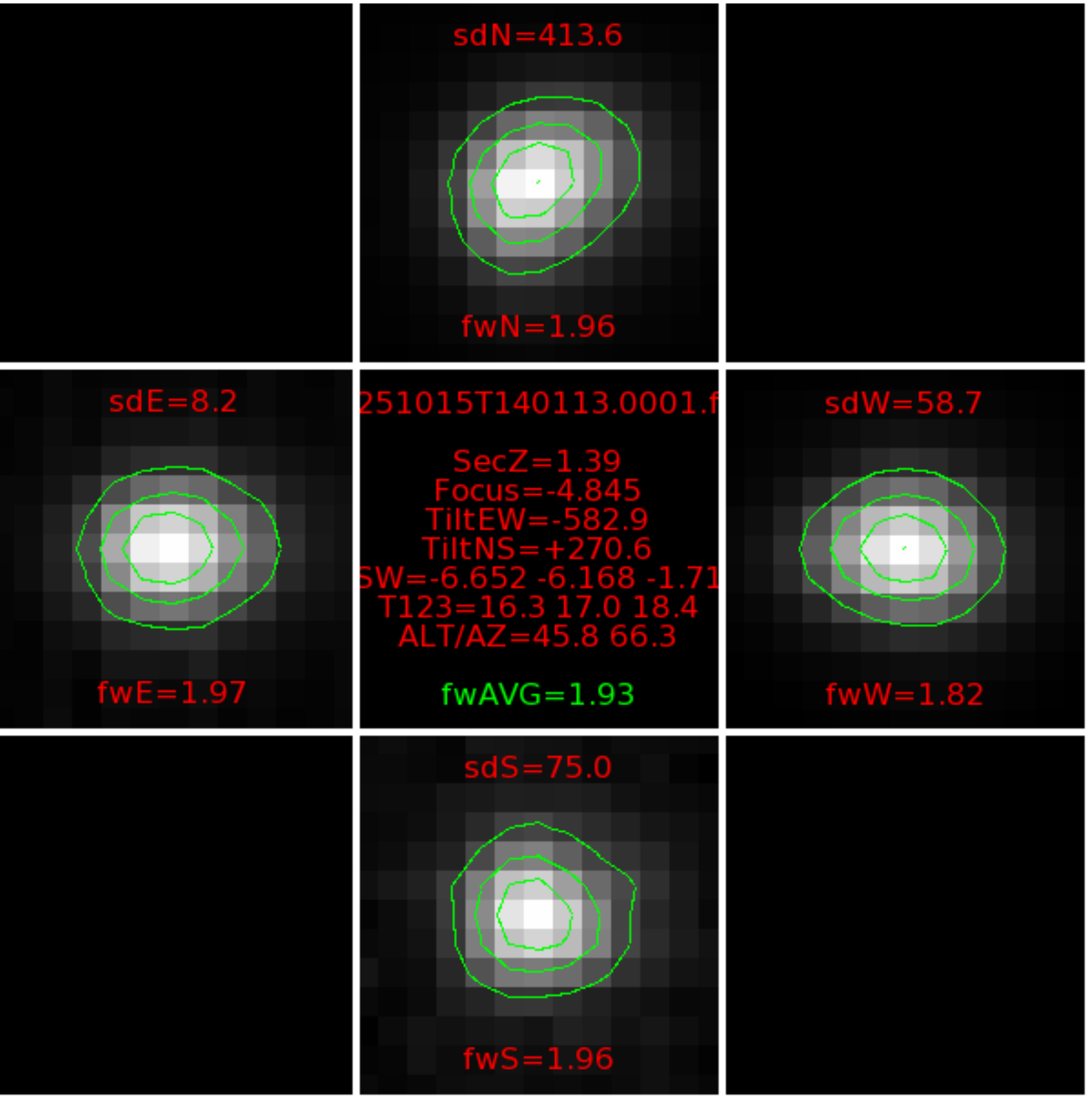
sdN=413.6
fwN=1.96
sdE=8.2
fwE=1.97
251015T140113.0001.f
SecZ=1.39
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.3 17.0 18.4
ALT/AZ=45.8 66.3
fwAVG=1.93
sdW=58.7
fwW=1.82
sdS=75.0
fwS=1.96
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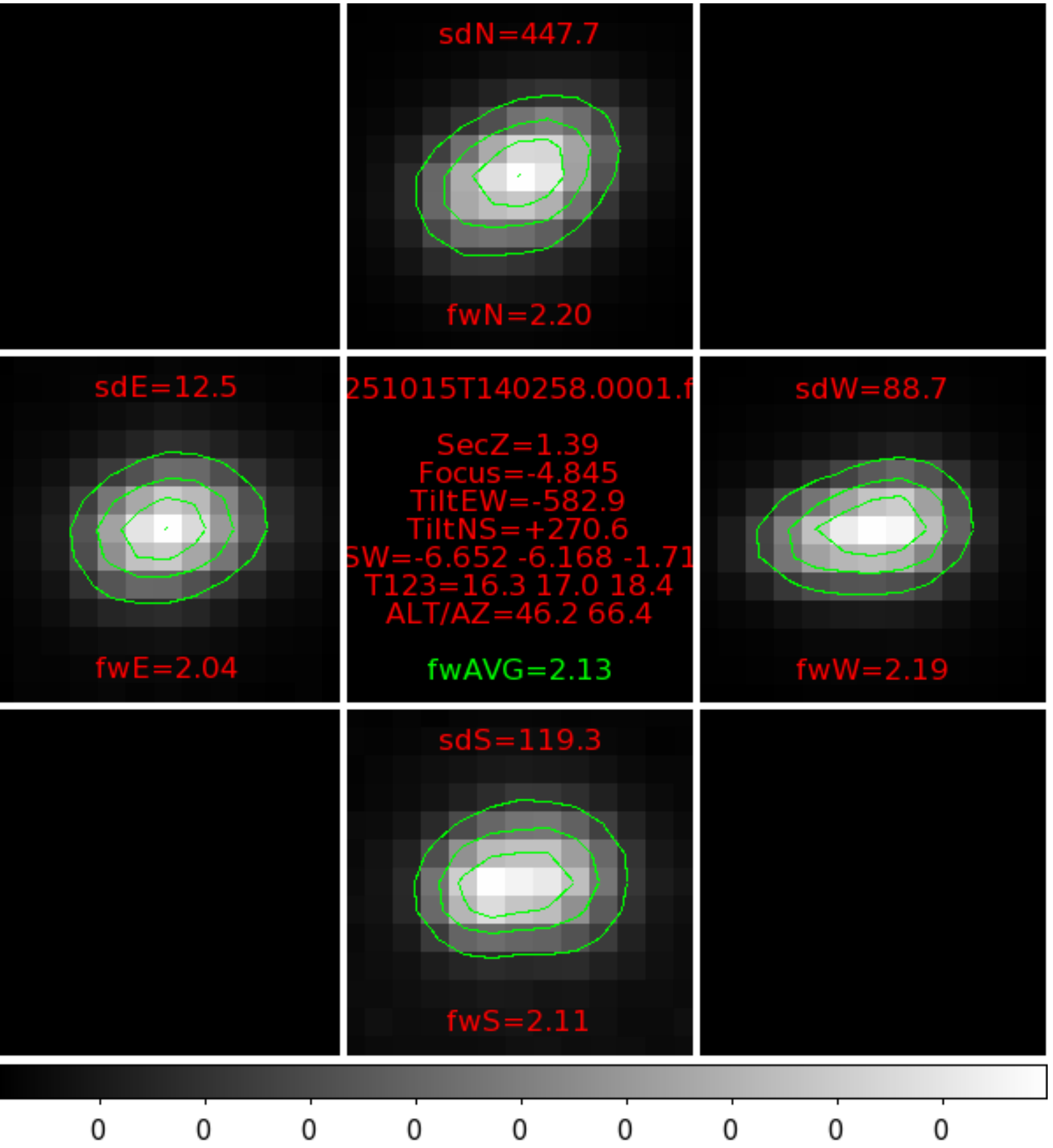
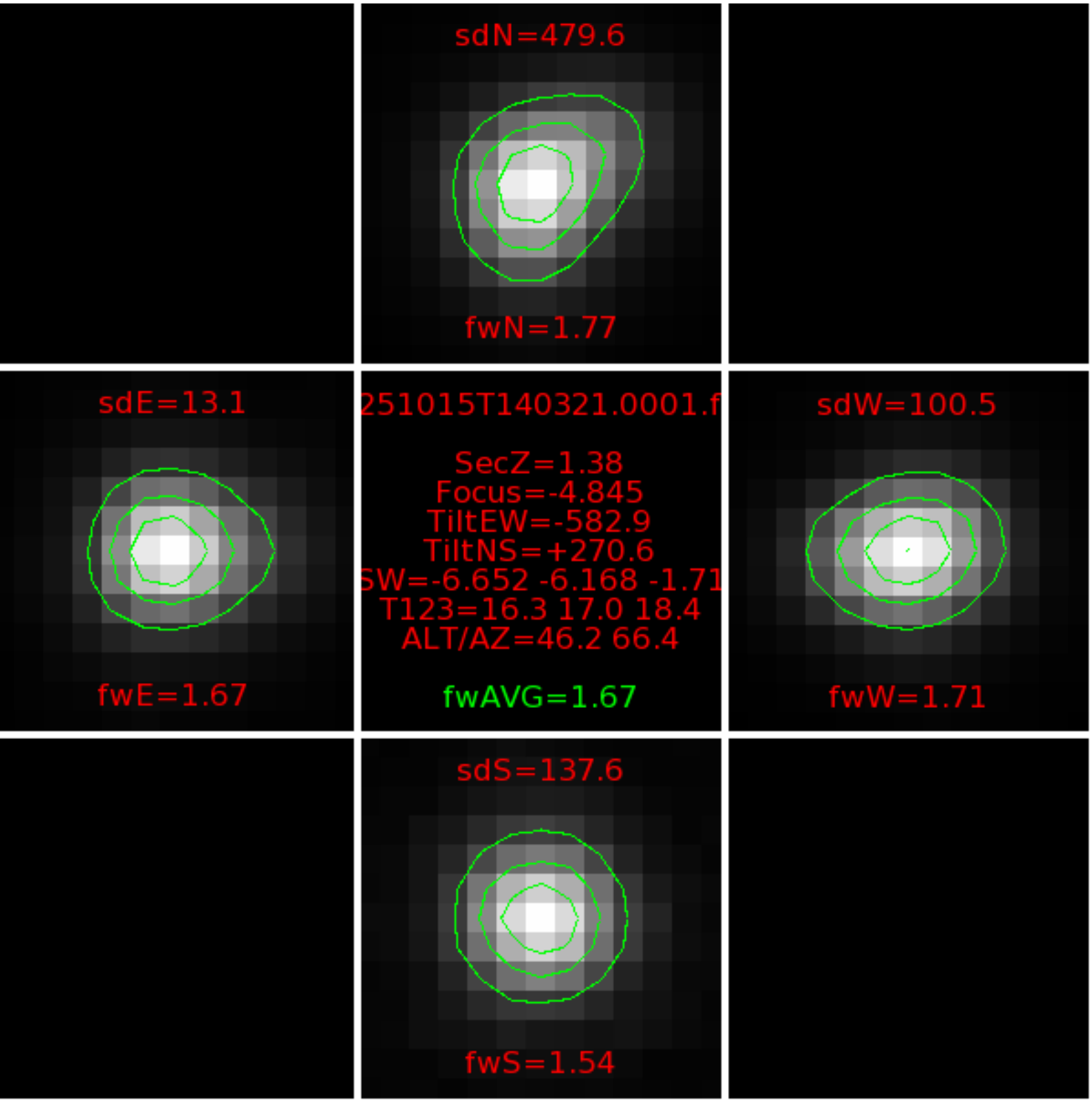
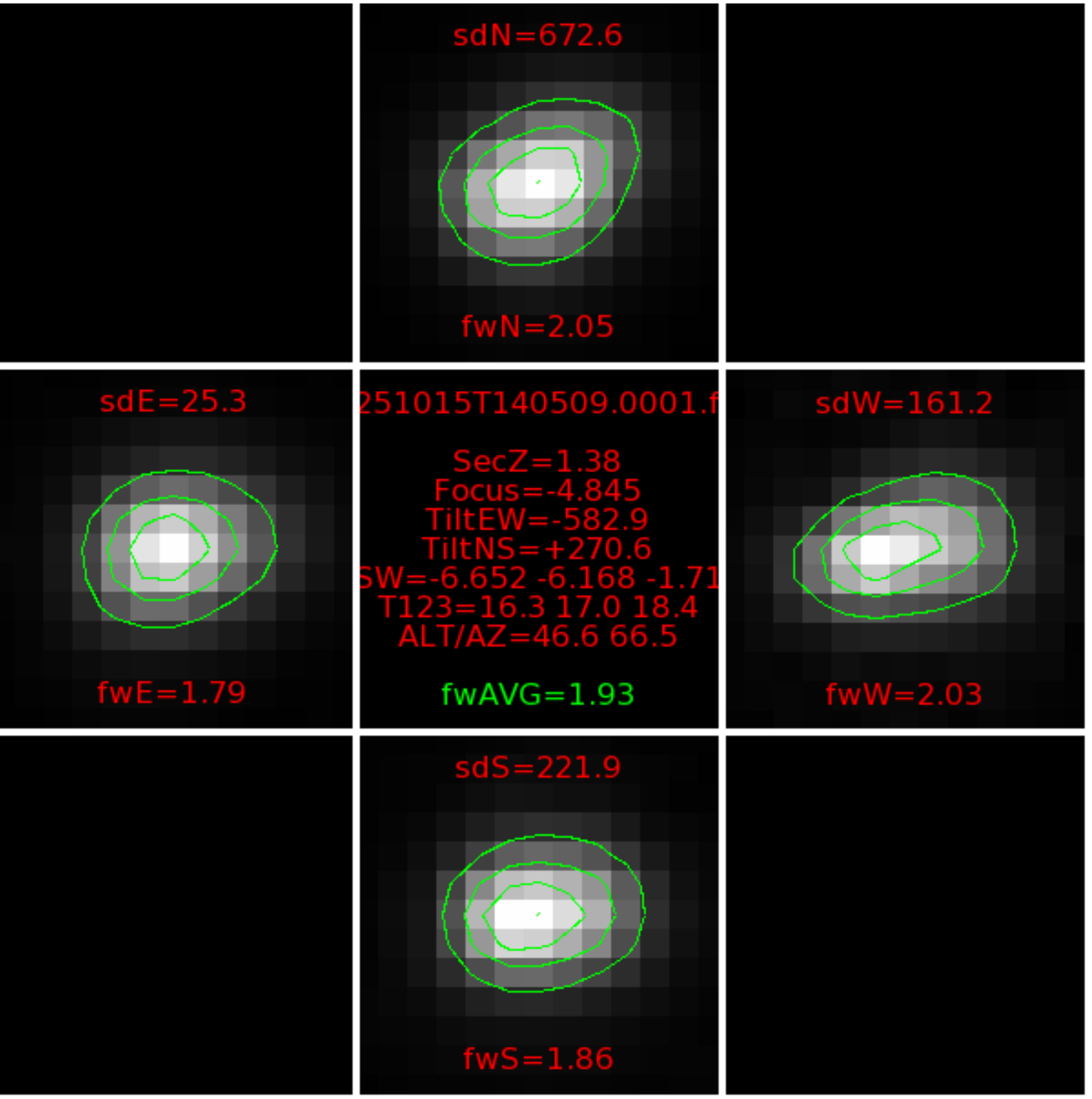
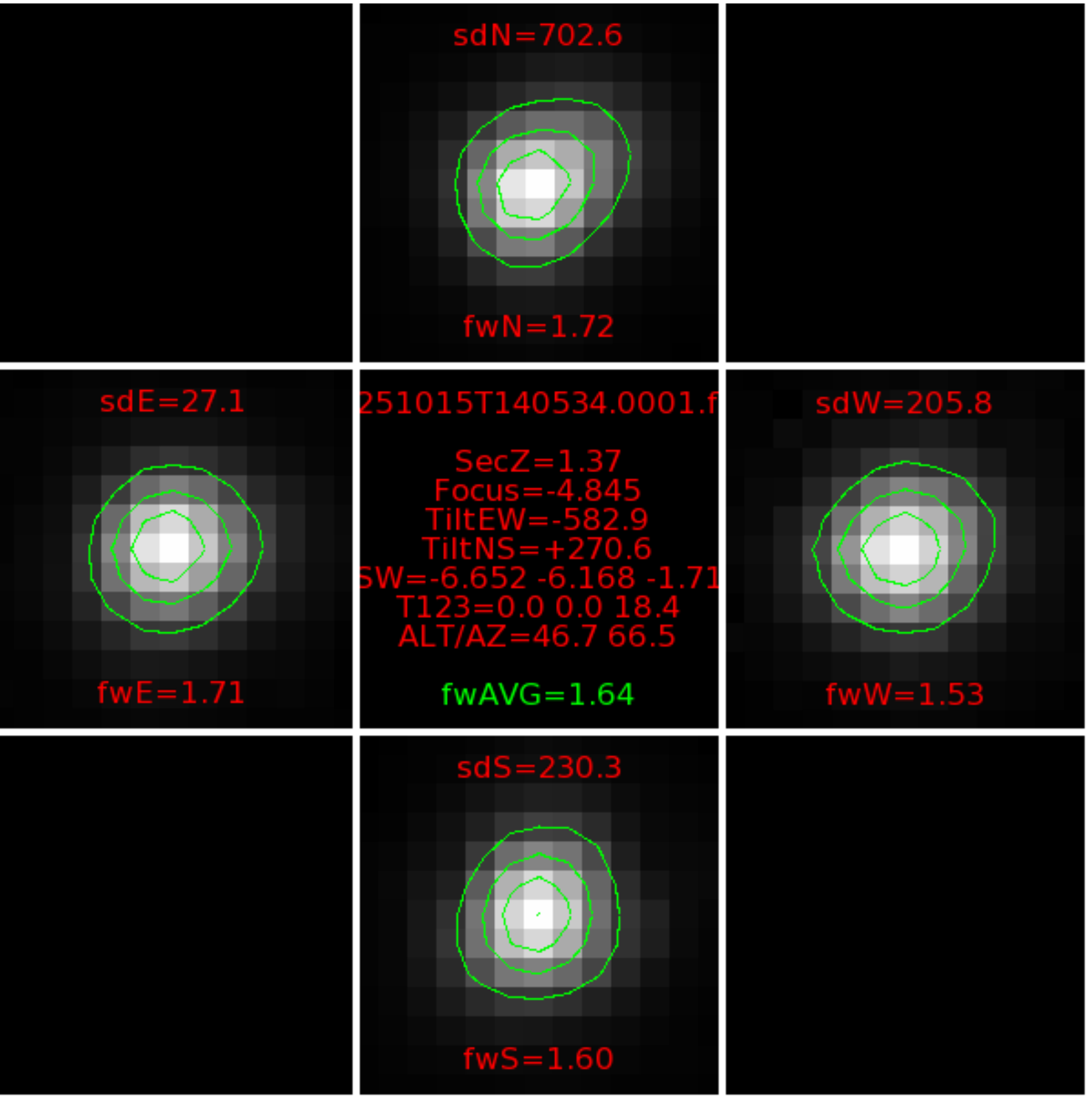
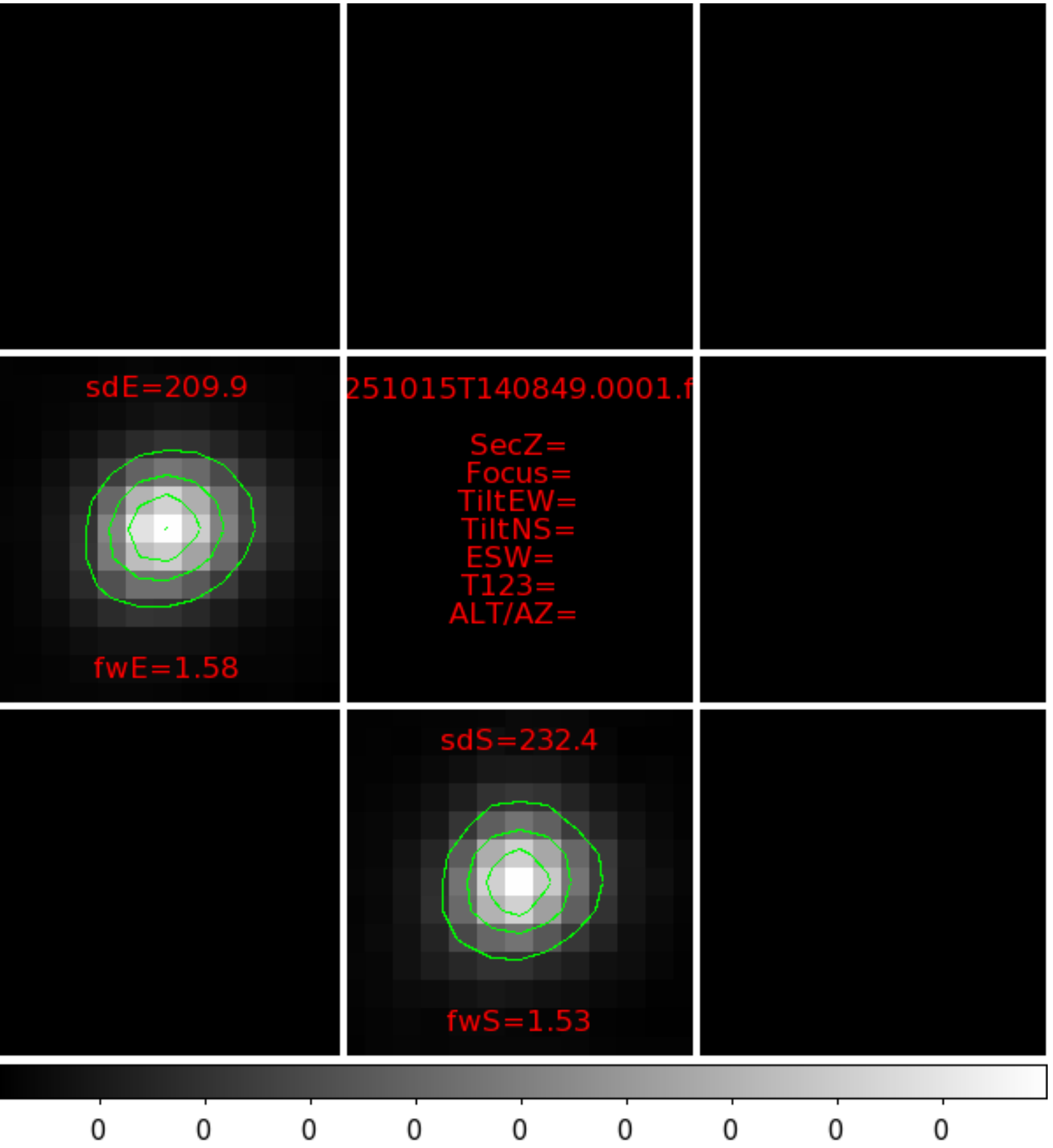
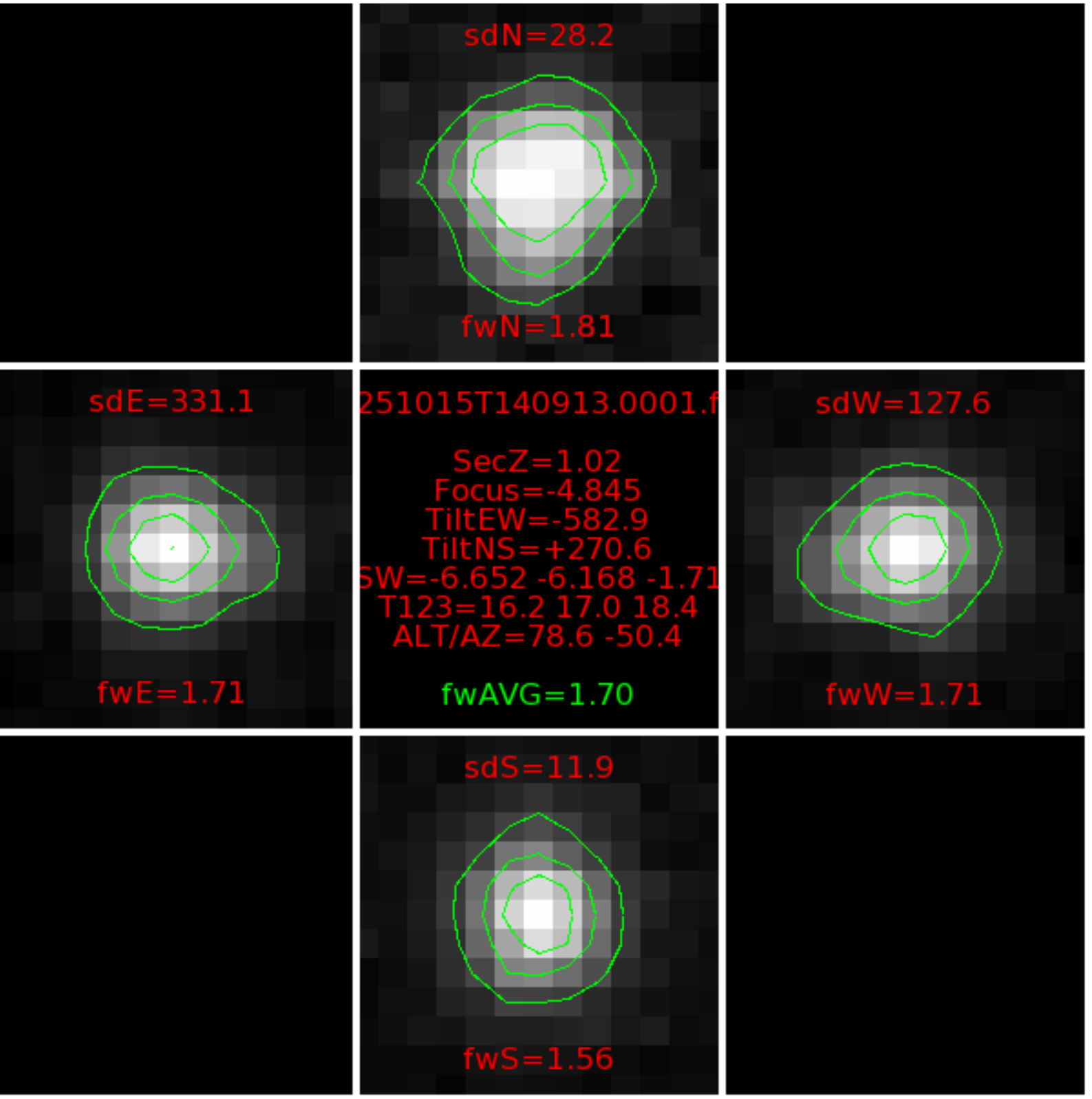

sdN=447.7
fwN=2.20
sdE=12.5
fwE=2.04
251015T140258.0001.f
SecZ=1.39
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.3 17.0 18.4
ALT/AZ=46.2 66.4
fwAVG=2.13
sdW=88.7
fwW=2.19
sdS=119.3
fwS=2.11
0 0 0 0 0 0 0 0 0

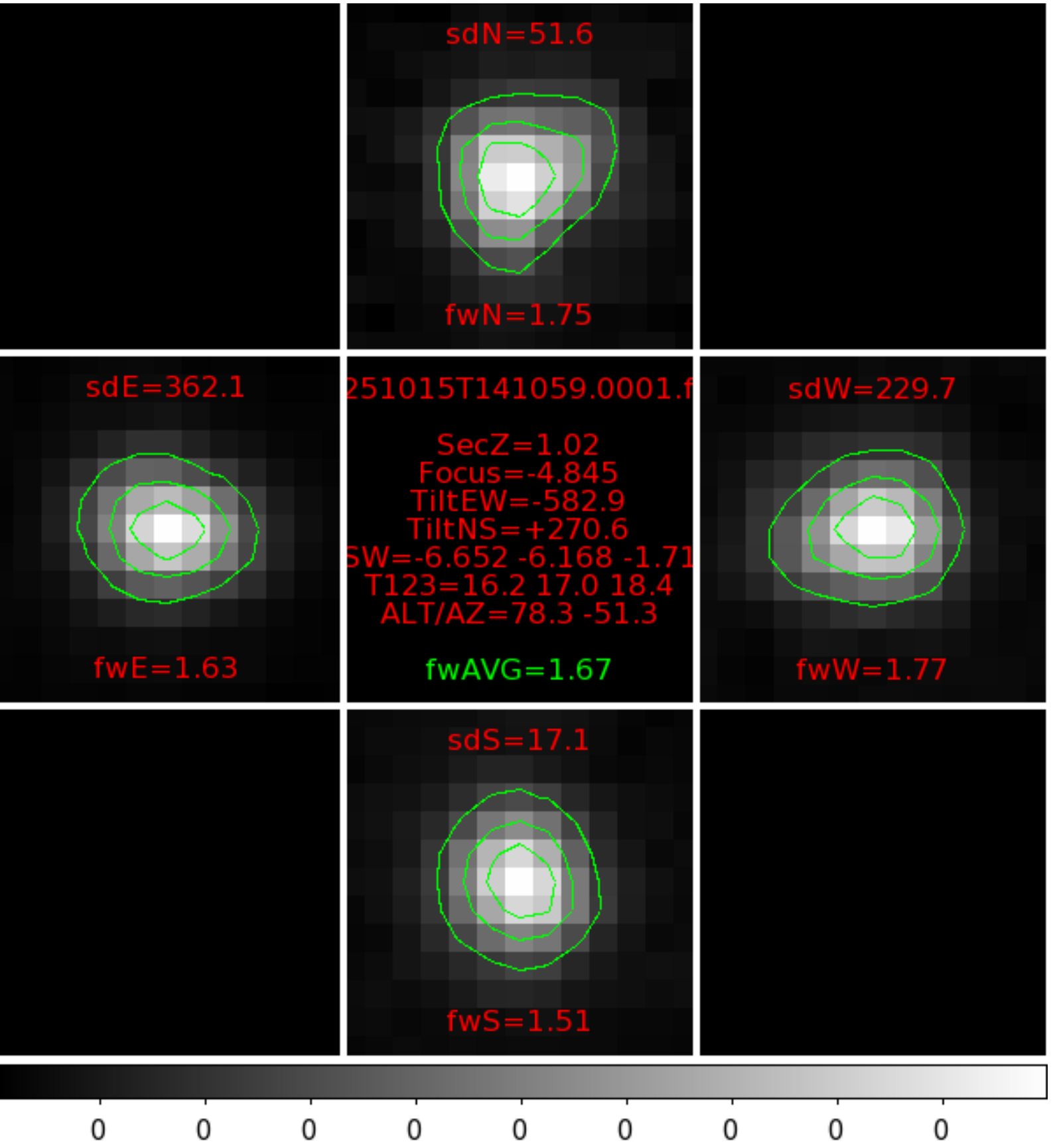

sdN=479.6
fwN=1.77
sdE=13.1
fwE=1.67
251015T140321.0001.f
SecZ=1.38
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.3 17.0 18.4
ALT/AZ=46.2 66.4
fwAVG=1.67
sdW=100.5
fwW=1.71
sdS=137.6
fwS=1.54
0 0 0 0 0 0 0 0 0

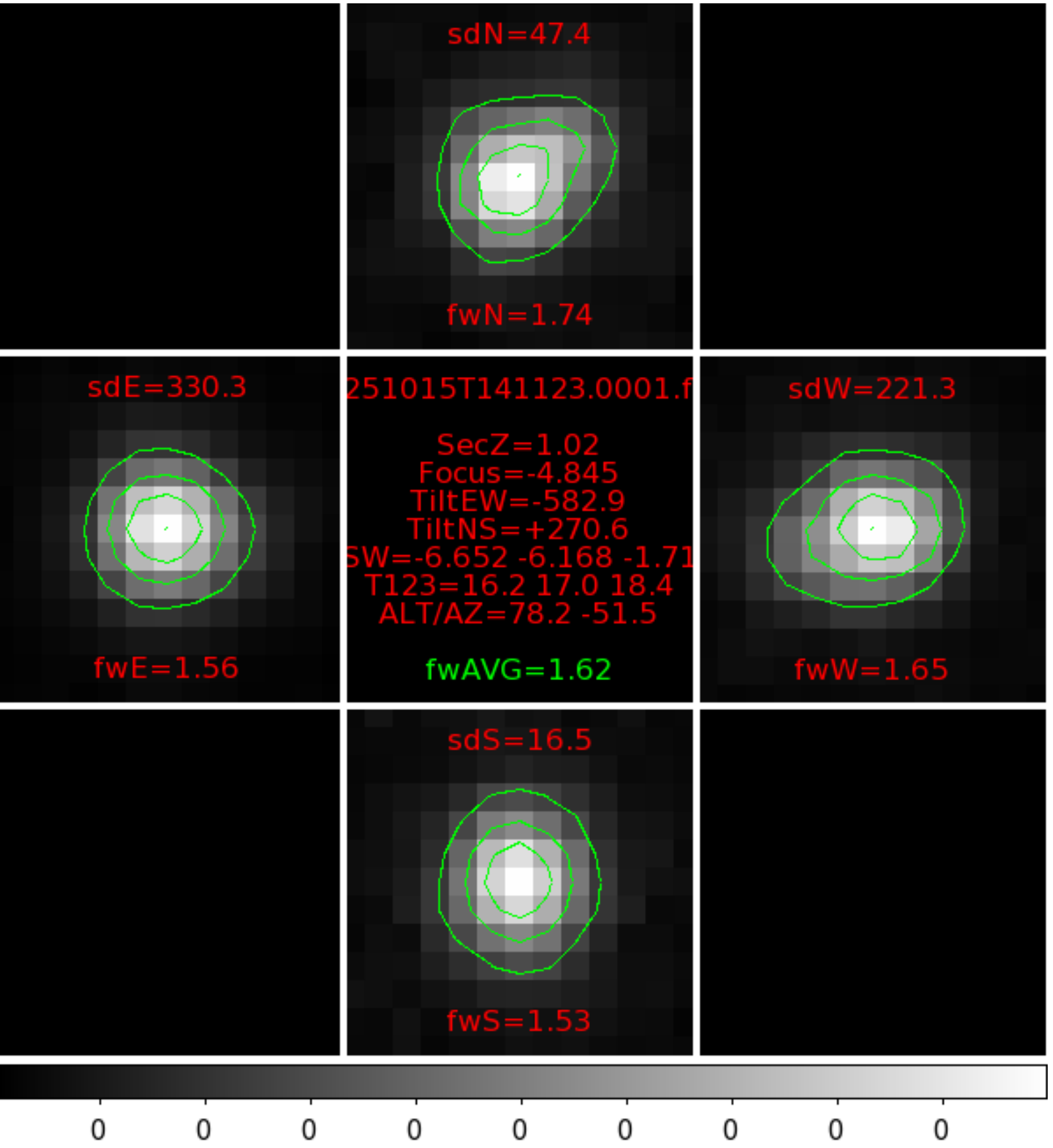

sdN=672.6
fwN=2.05
sdE=25.3
fwE=1.79
251015T140509.0001.f
SecZ=1.38
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.3 17.0 18.4
ALT/AZ=46.6 66.5
fwAVG=1.93
sdW=161.2
fwW=2.03
sdS=221.9
fwS=1.86
0 0 0 0 0 0 0 0 0

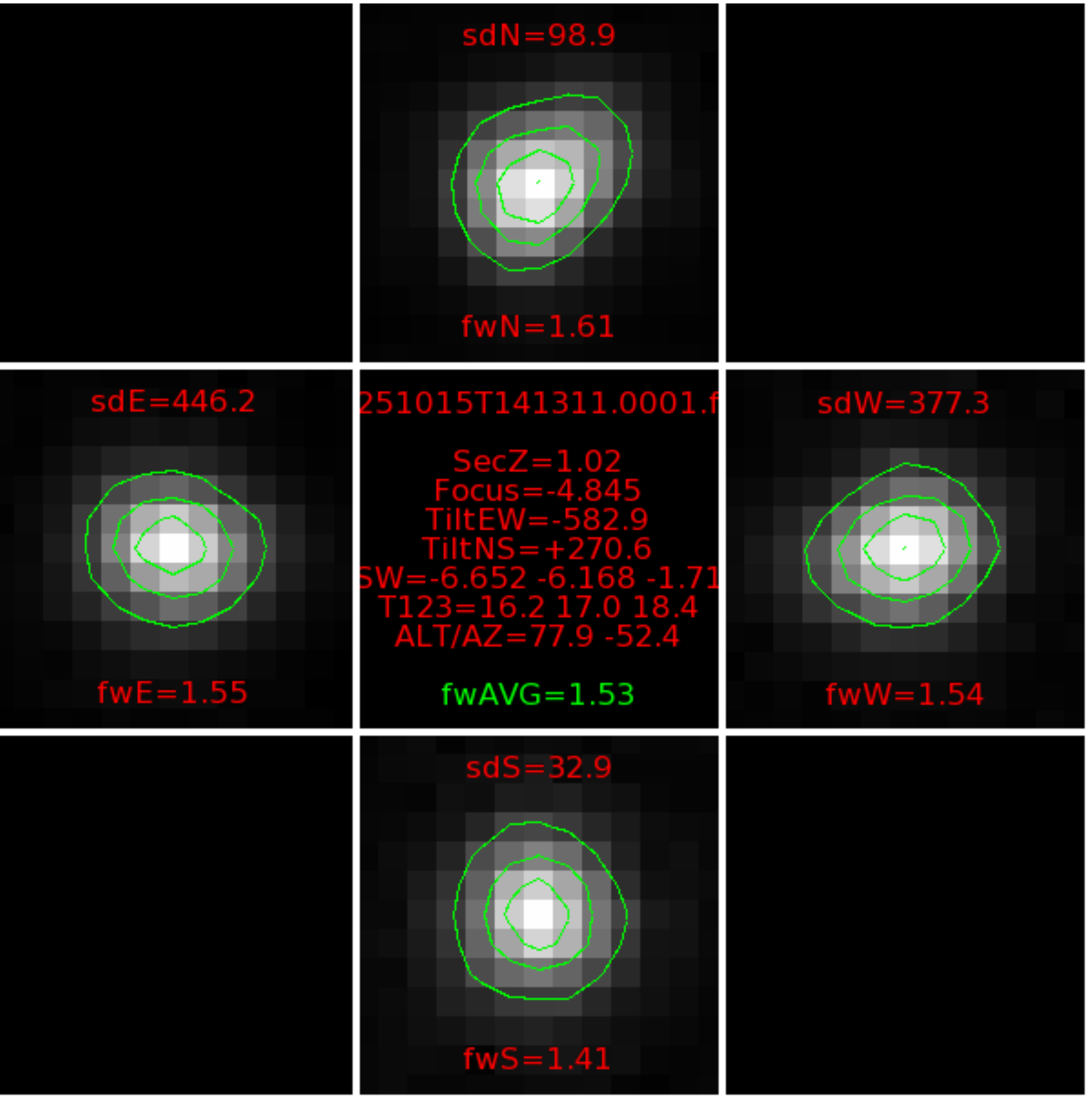

sdN=702.6
fwN=1.72
sdE=27.1
fwE=1.71
251015T140534.0001.f
SecZ=1.37
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=0.0 0.0 18.4
ALT/AZ=46.7 66.5
fwAVG=1.64
sdW=205.8
fwW=1.53
sdS=230.3
fwS=1.60
0 0 0 0 0 0 0 0 0

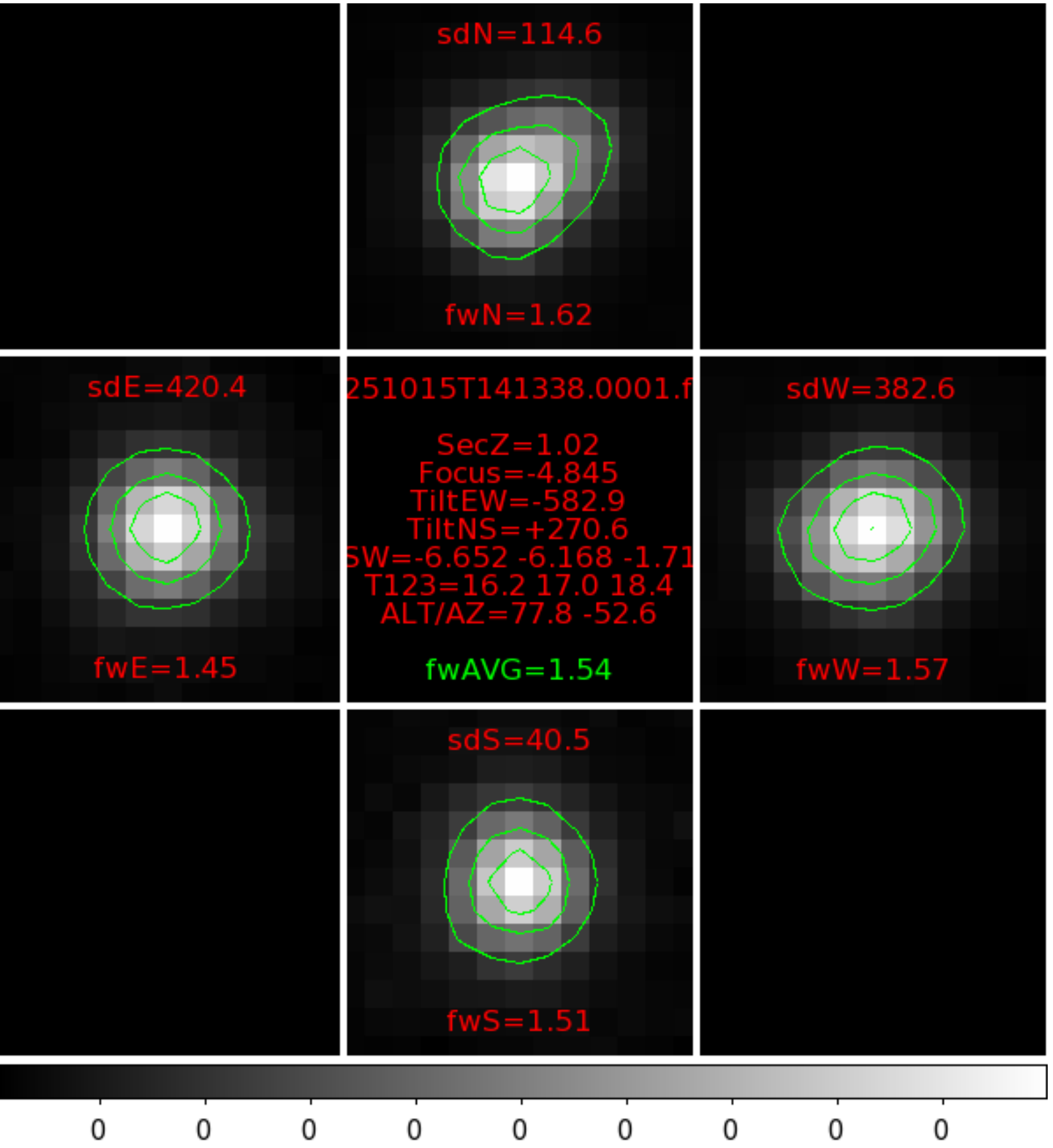

sdE=209.9
251015T140849.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=232.4
fwS=1.53
0 0 0 0 0 0 0 0 0

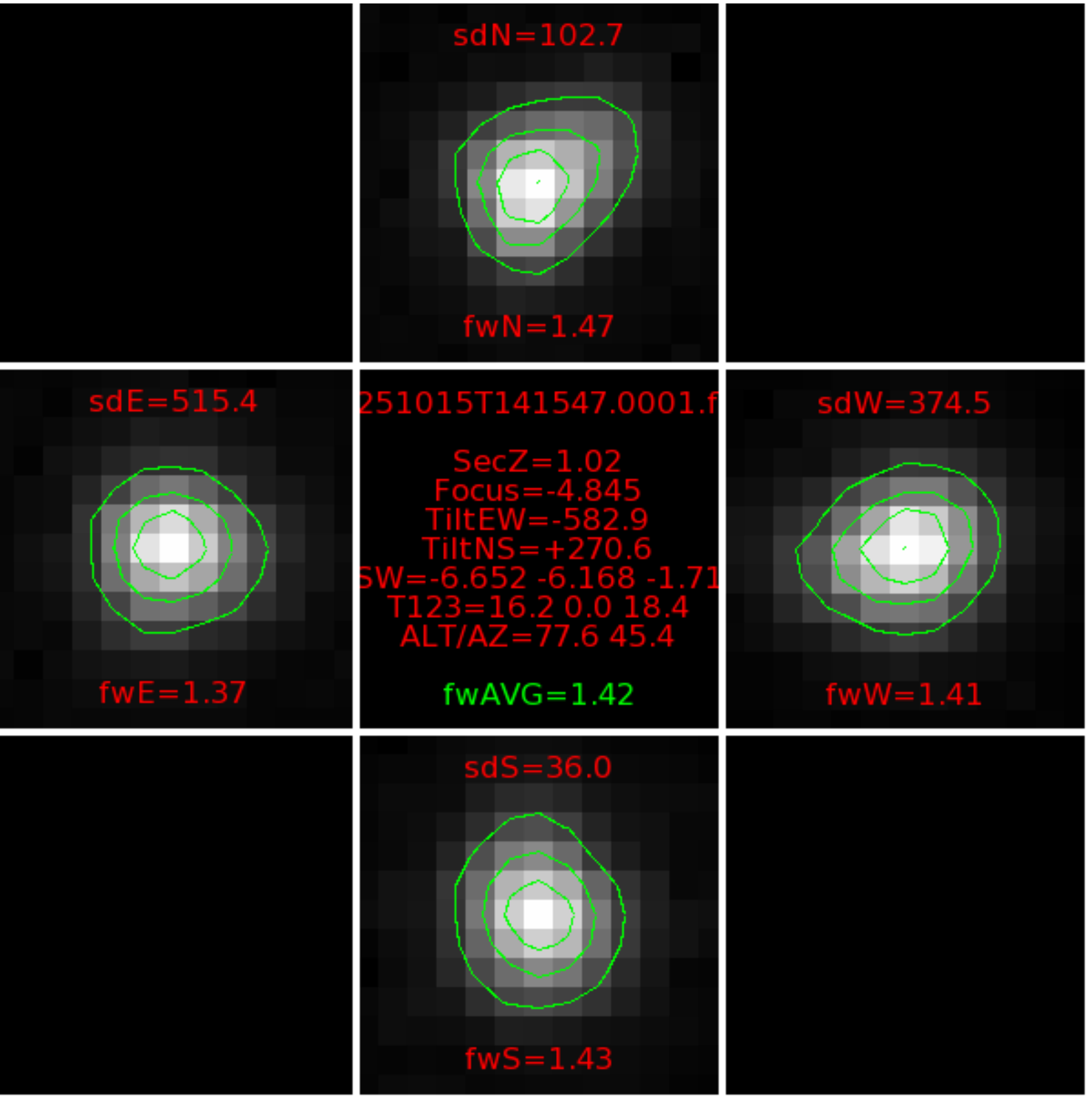

sdN=28.2
fwN=1.81
sdE=331.1
fwE=1.71
251015T140913.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.4
ALT/AZ=78.6 -50.4
fwAVG=1.70
sdW=127.6
fwW=1.71
sdS=11.9
fwS=1.56
0 0 0 0 0 0 0 0 0

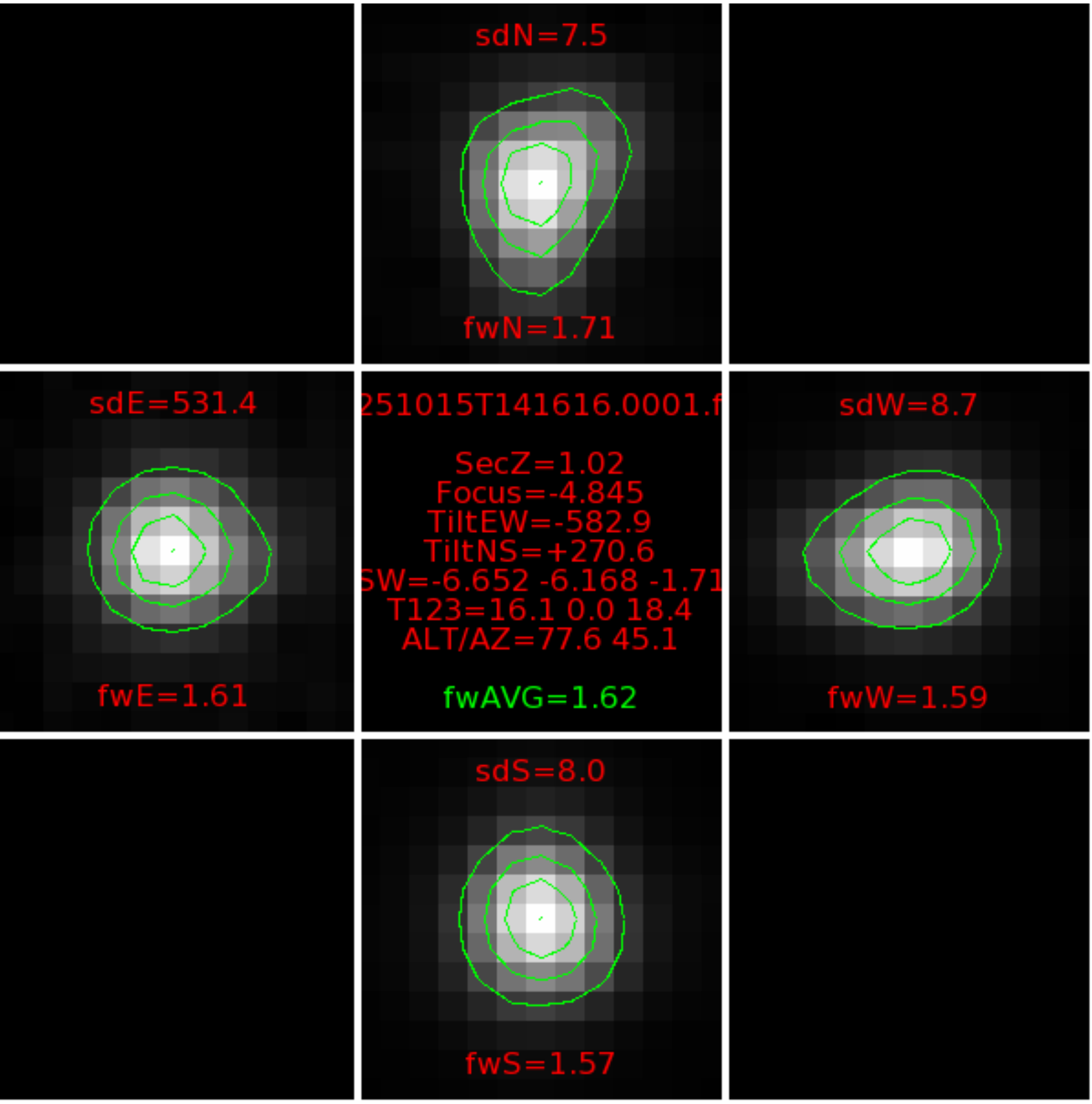

sdN=51.6
fwN=1.75
sdE=362.1
fwE=1.63
251015T141059.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.4
ALT/AZ=78.3 -51.3
fwAVG=1.67
sdW=229.7
fwW=1.77
sdS=17.1
fwS=1.51
0 0 0 0 0 0 0 0 0

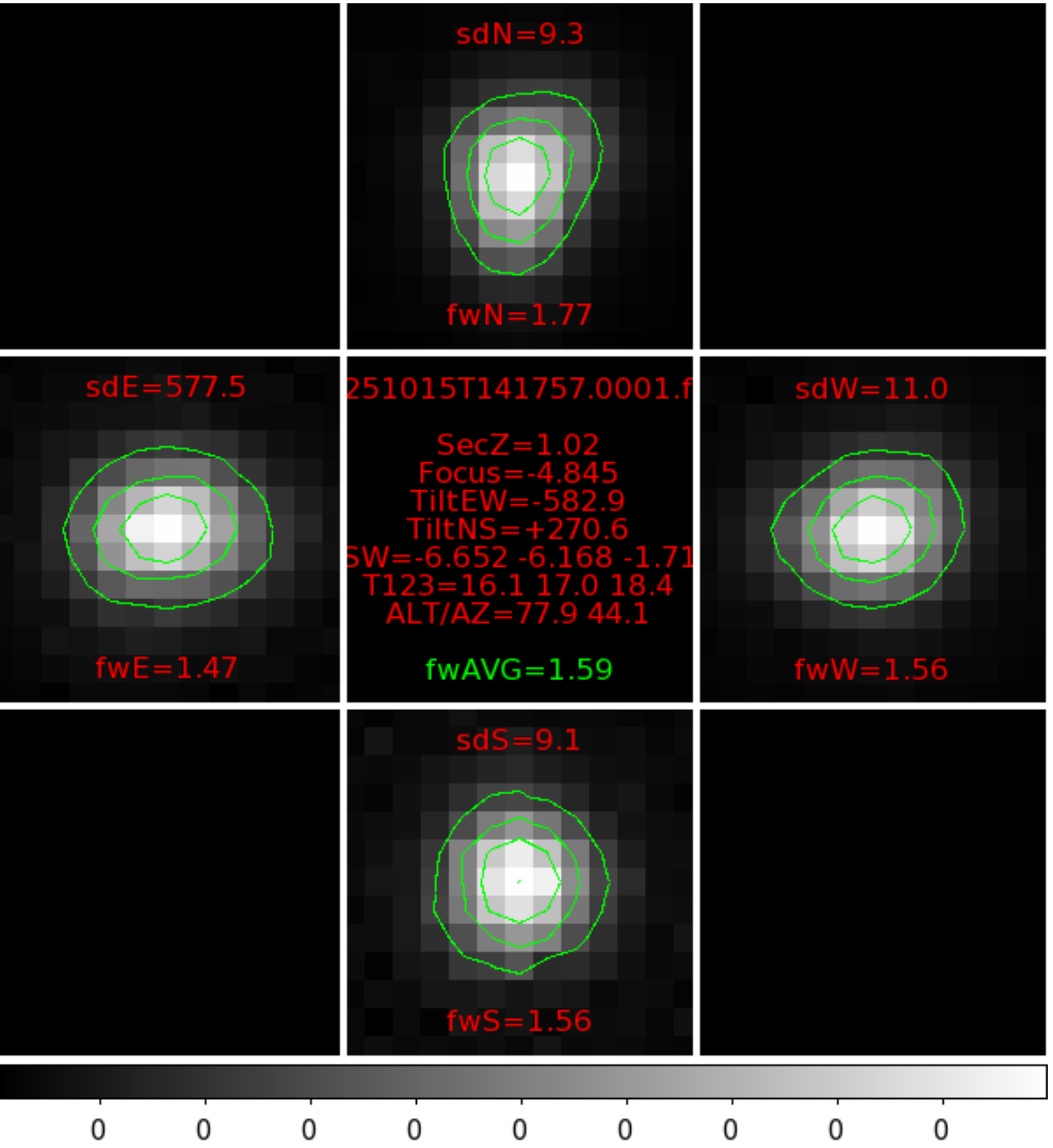

sdN=47.4
fwN=1.74
sdE=330.3
fwE=1.56
251015T141123.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.4
ALT/AZ=78.2 -51.5
fwAVG=1.62
sdW=221.3
fwW=1.65
sdS=16.5
fwS=1.53
0 0 0 0 0 0 0 0 0

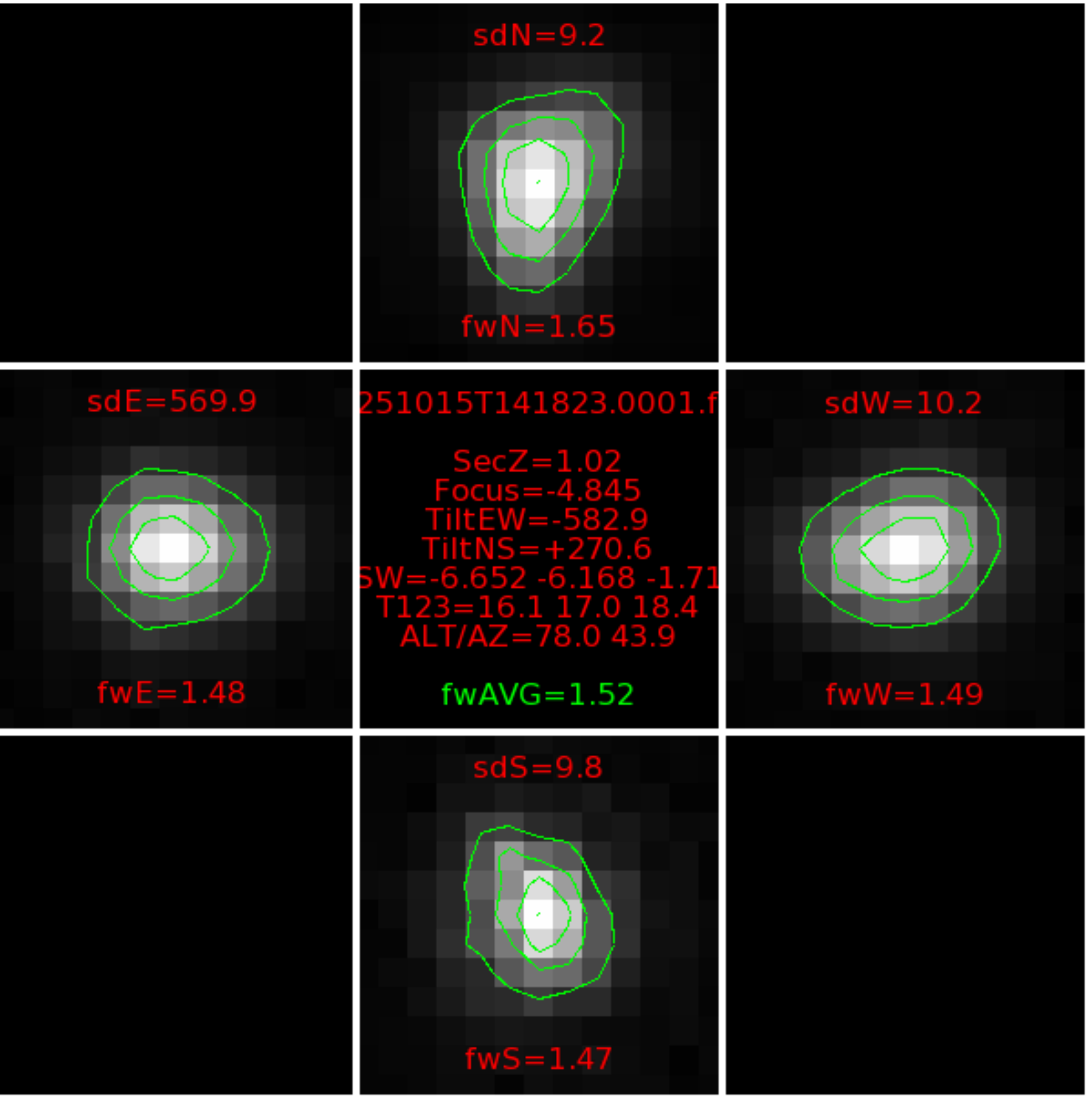

sdN=98.9
fwN=1.61
sdE=446.2
251015T141311.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.4
ALT/AZ=77.9 -52.4
fwAVG=1.53
sdW=377.3
fwE=1.55
fwW=1.54
sdS=32.9
fwS=1.41
0 0 0 0 0 0 0 0 0

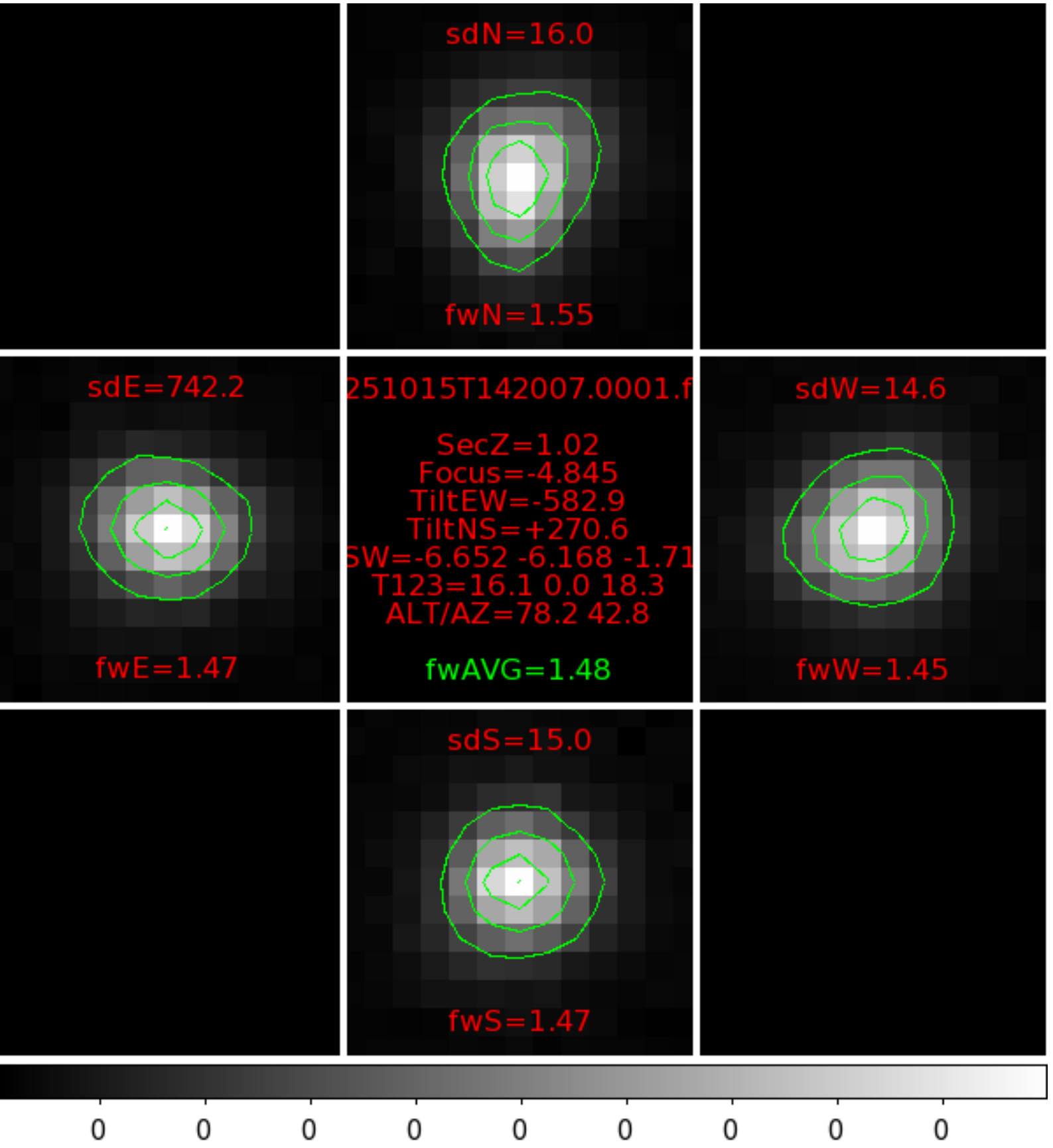

sdN=114.6
fwN=1.62
sdE=420.4
fwE=1.45
251015T141338.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.4
ALT/AZ=77.8 -52.6
fwAVG=1.54
sdW=382.6
fwW=1.57
sdS=40.5
fwS=1.51
0 0 0 0 0 0 0 0 0

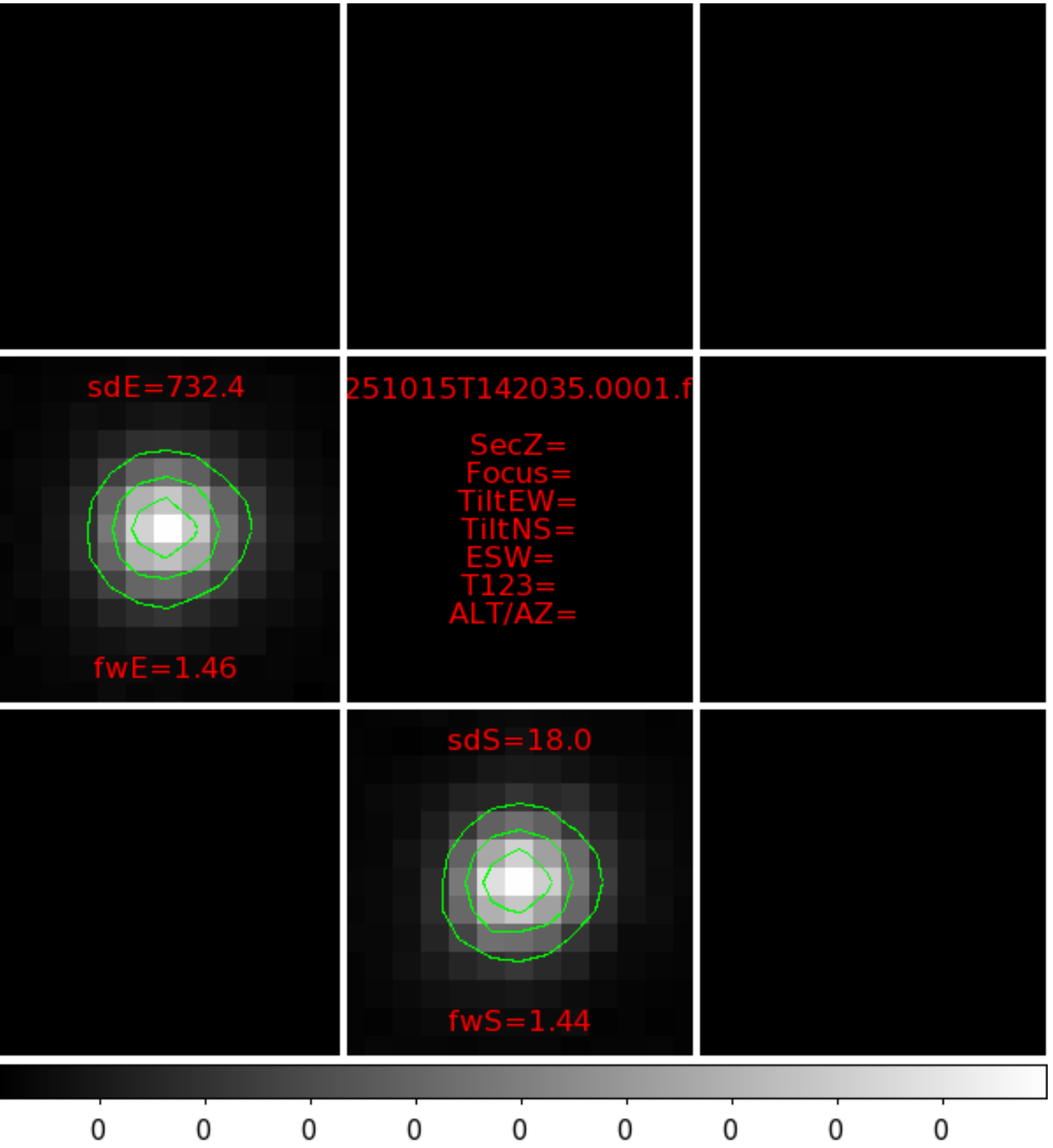

sdN=102.7
fwN=1.47
sdE=515.4
fwE=1.37
251015T141547.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 0.0 18.4
ALT/AZ=77.6 45.4
fwAVG=1.42
sdW=374.5
fwW=1.41
sdS=36.0
fwS=1.43
0 0 0 0 0 0 0 0 0

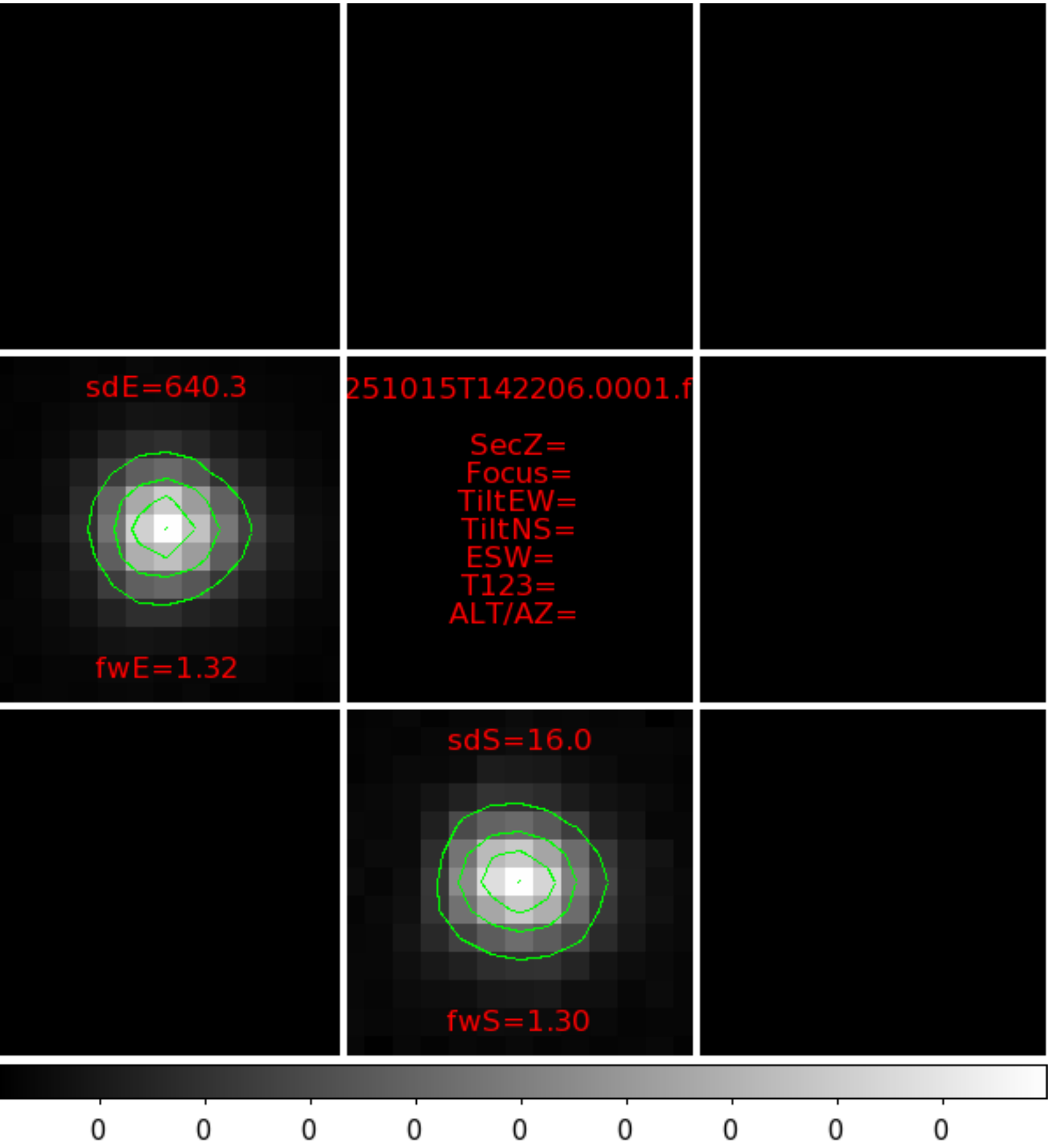

sdN=7.5
fwN=1.71
sdE=531.4
fwE=1.61
251015T141616.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 0.0 18.4
ALT/AZ=77.6 45.1
fwAVG=1.62
sdW=8.7
fwW=1.59
sdS=8.0
fwS=1.57
0 0 0 0 0 0 0 0 0

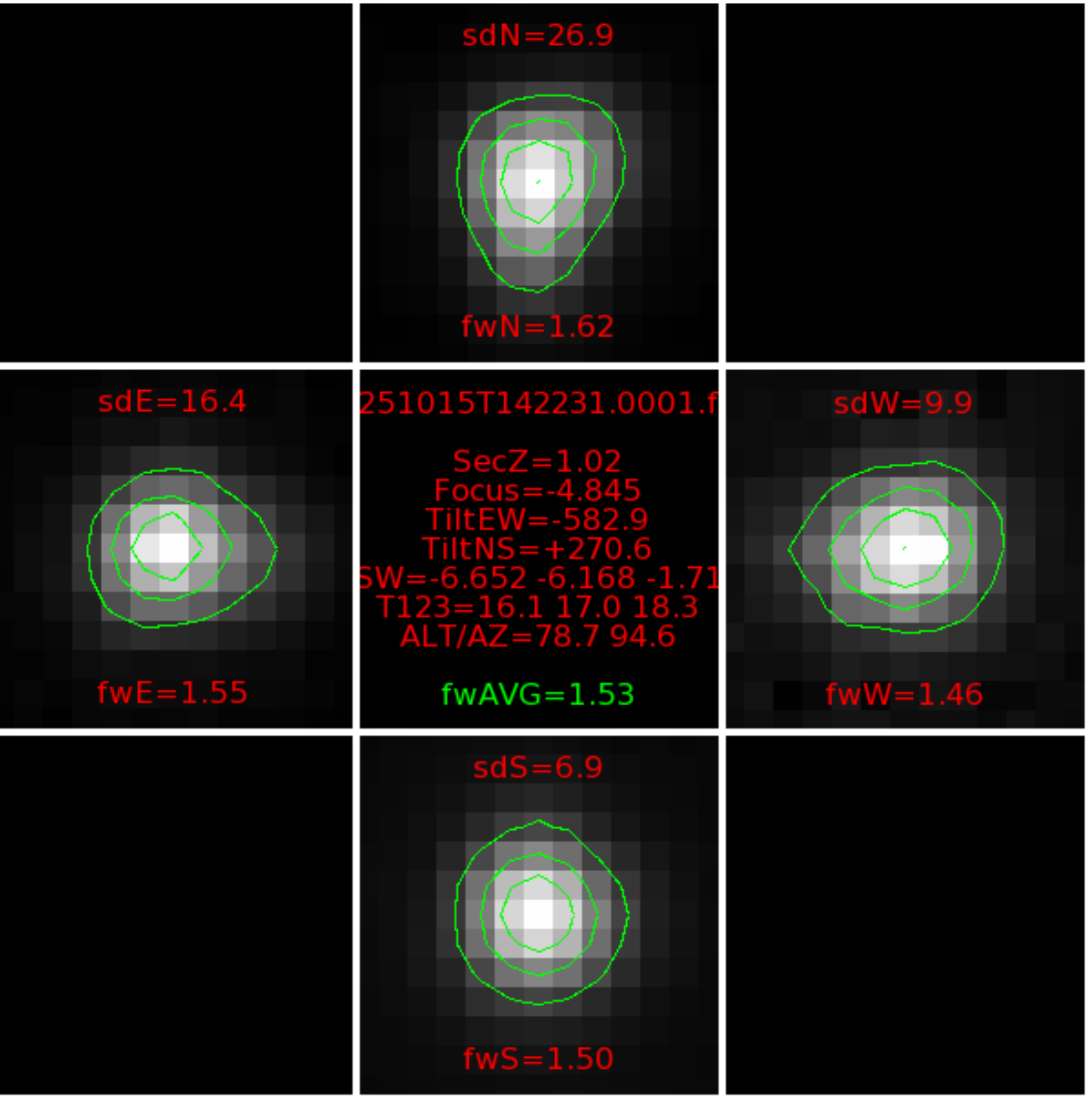

sdN=9.3
fwN=1.77
sdE=577.5
251015T141757.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 17.0 18.4
ALT/AZ=77.9 44.1
fwAVG=1.59
sdW=11.0
fwE=1.47
fwW=1.56
sdS=9.1
fwS=1.56
0 0 0 0 0 0 0 0 0

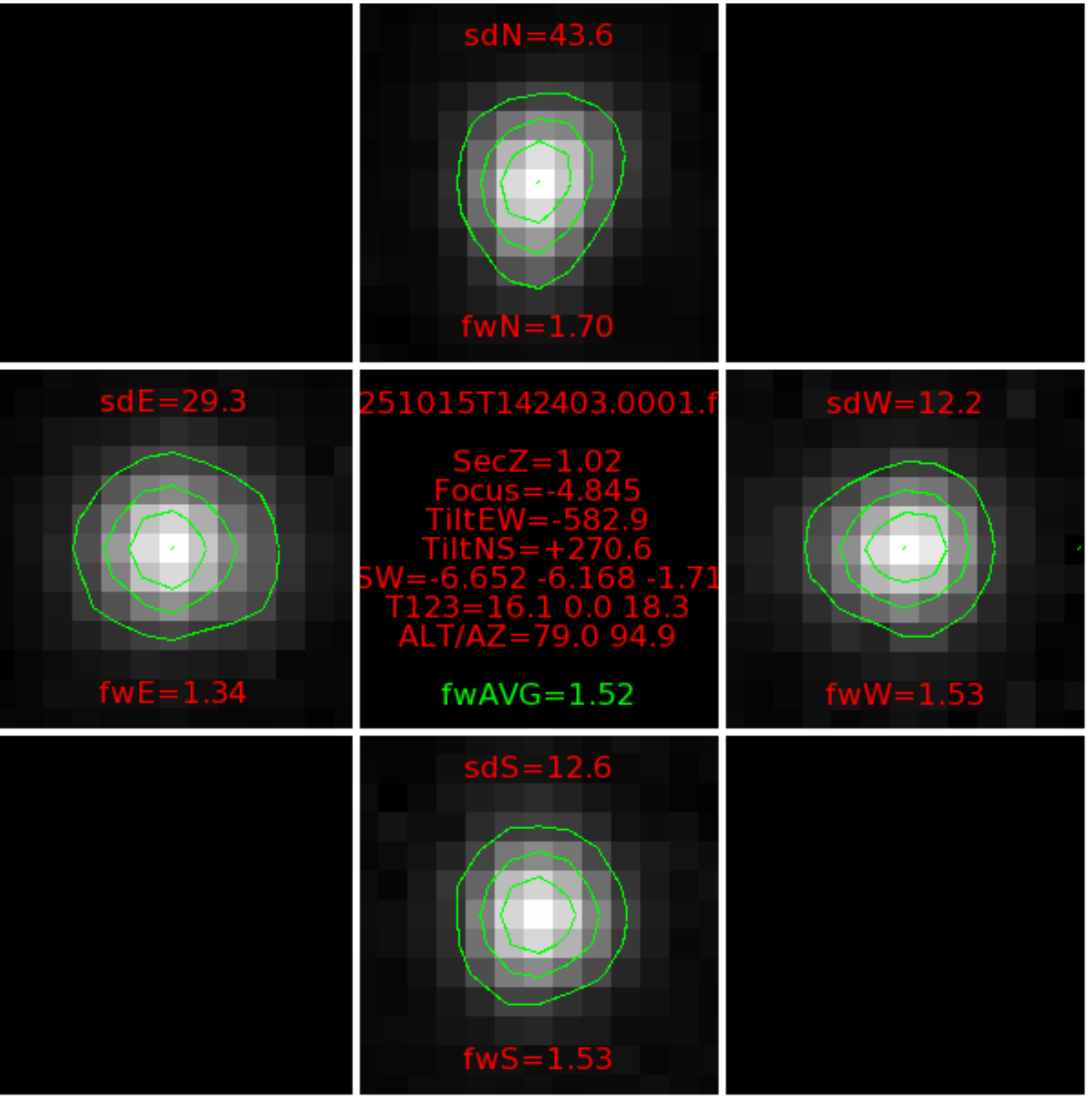

sdN=9.2
fwN=1.65
sdE=569.9
251015T141823.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 17.0 18.4
ALT/AZ=78.0 43.9
fwAVG=1.52
sdW=10.2
fwE=1.48
fwW=1.49
sdS=9.8
fwS=1.47
0 0 0 0 0 0 0 0 0

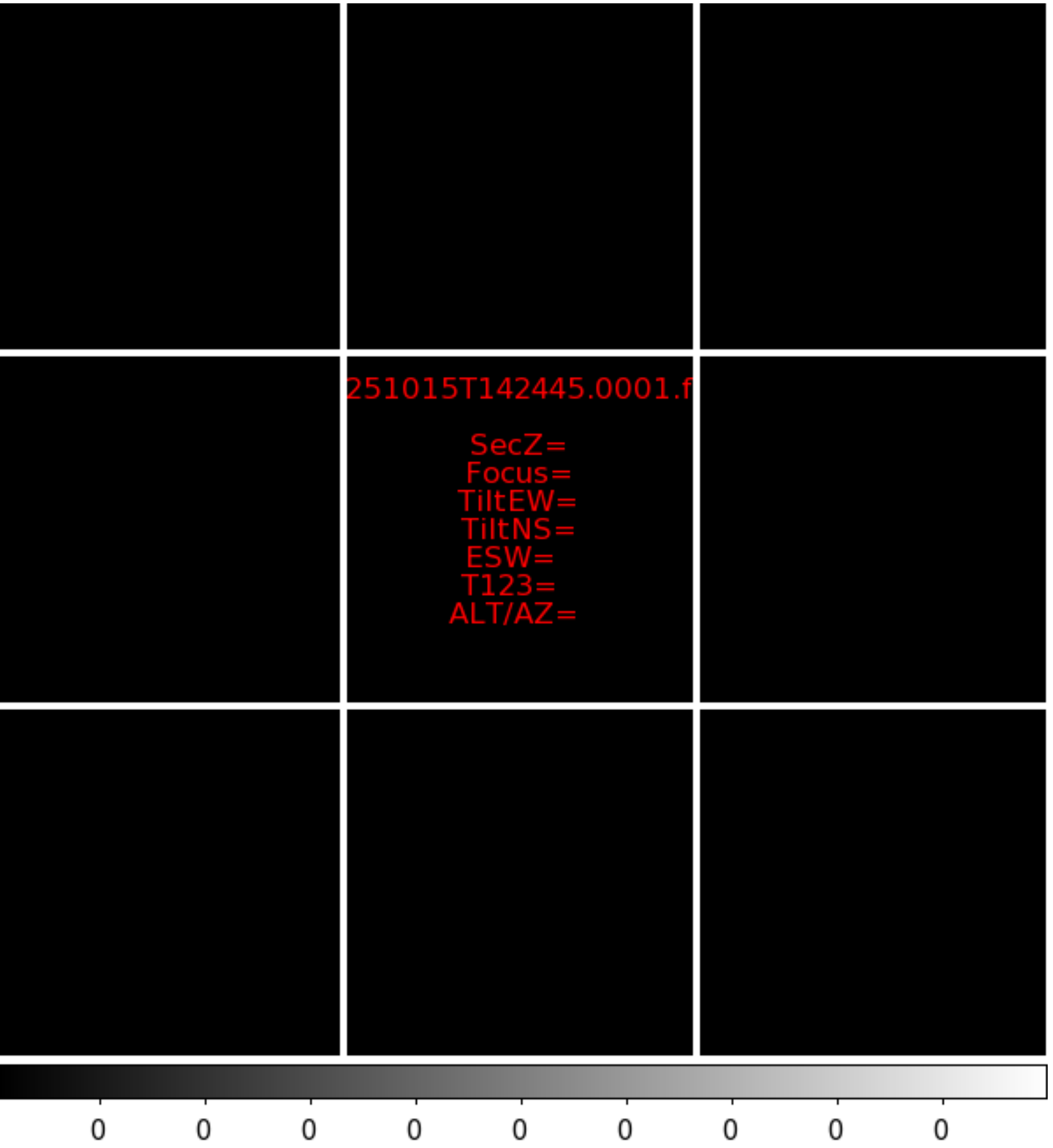

sdN=16.0
fwN=1.55
sdE=742.2
fwE=1.47
251015T142007.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 0.0 18.3
ALT/AZ=78.2 42.8
fwAVG=1.48
sdW=14.6
fwW=1.45
sdS=15.0
fwS=1.47
0 0 0 0 0 0 0 0 0

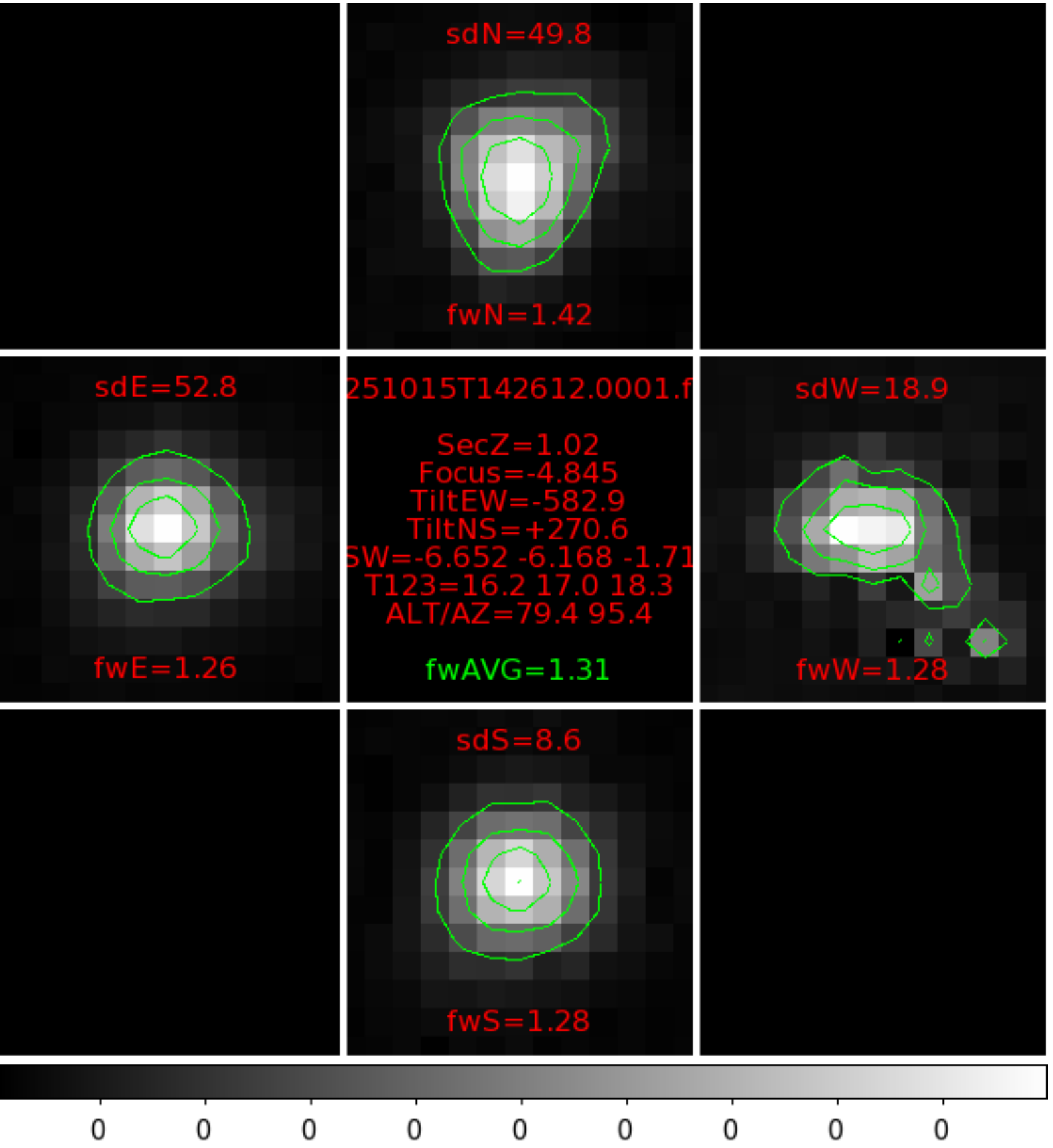

sdE=732.4
251015T142035.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.46
sdS=18.0
fwS=1.44
0 0 0 0 0 0 0 0 0

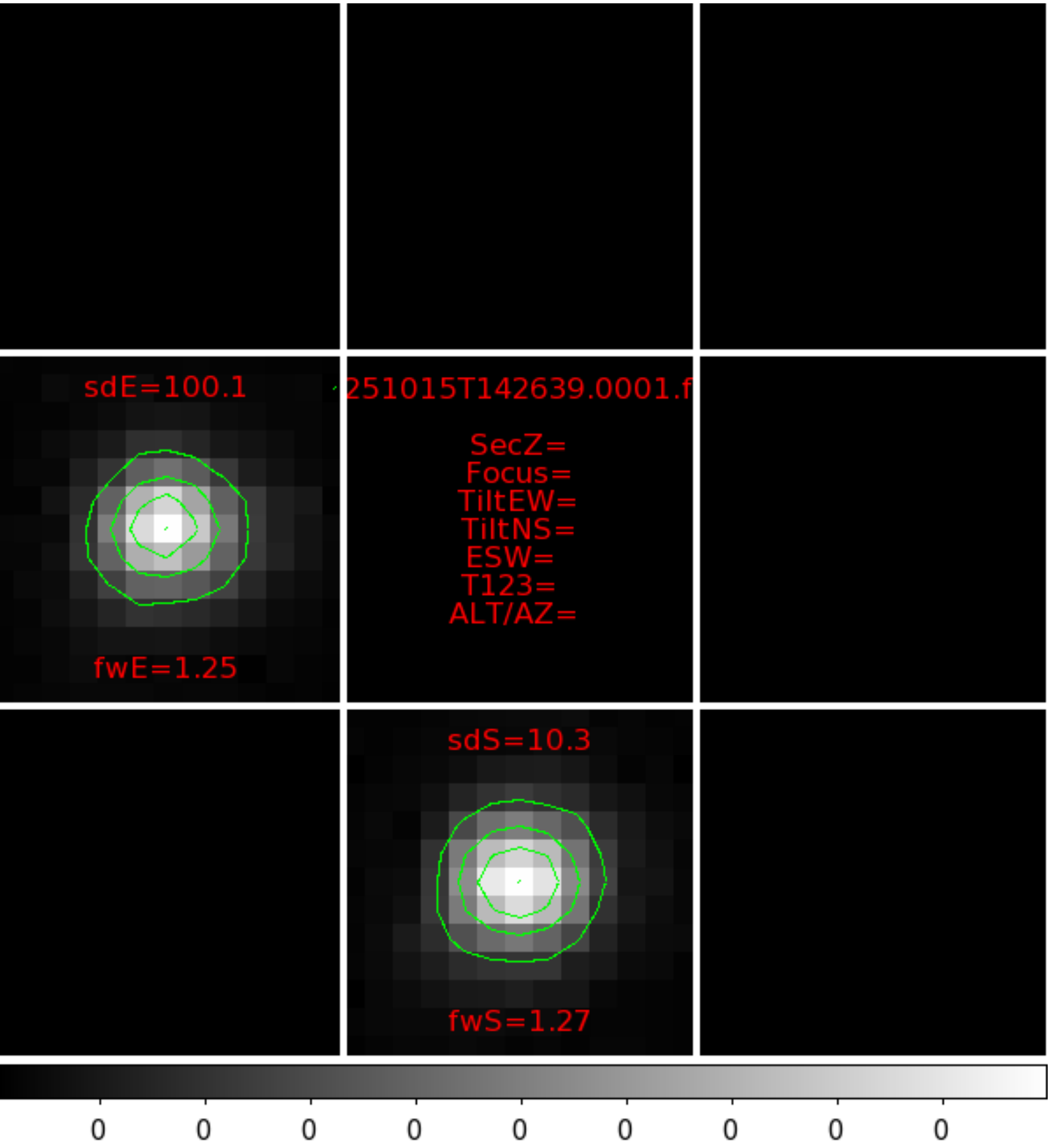

sdE=640.3
251015T142206.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.32
sdS=16.0
fwS=1.30
0 0 0 0 0 0 0 0 0

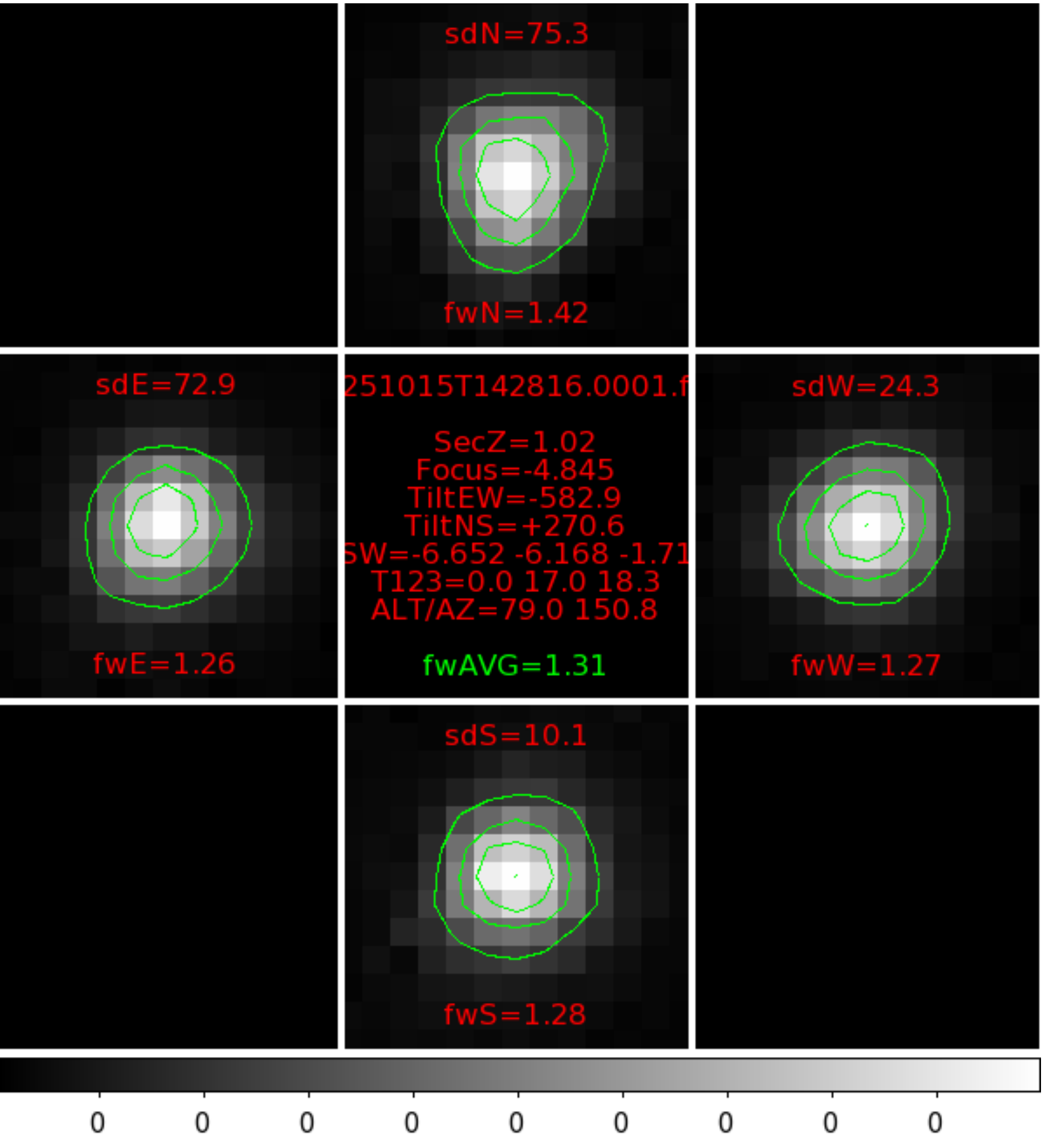

sdN=26.9
fwN=1.62
sdE=16.4
fwE=1.55
251015T142231.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 17.0 18.3
ALT/AZ=78.7 94.6
fwAVG=1.53
sdW=9.9
fwW=1.46
sdS=6.9
fwS=1.50
0 0 0 0 0 0 0 0 0

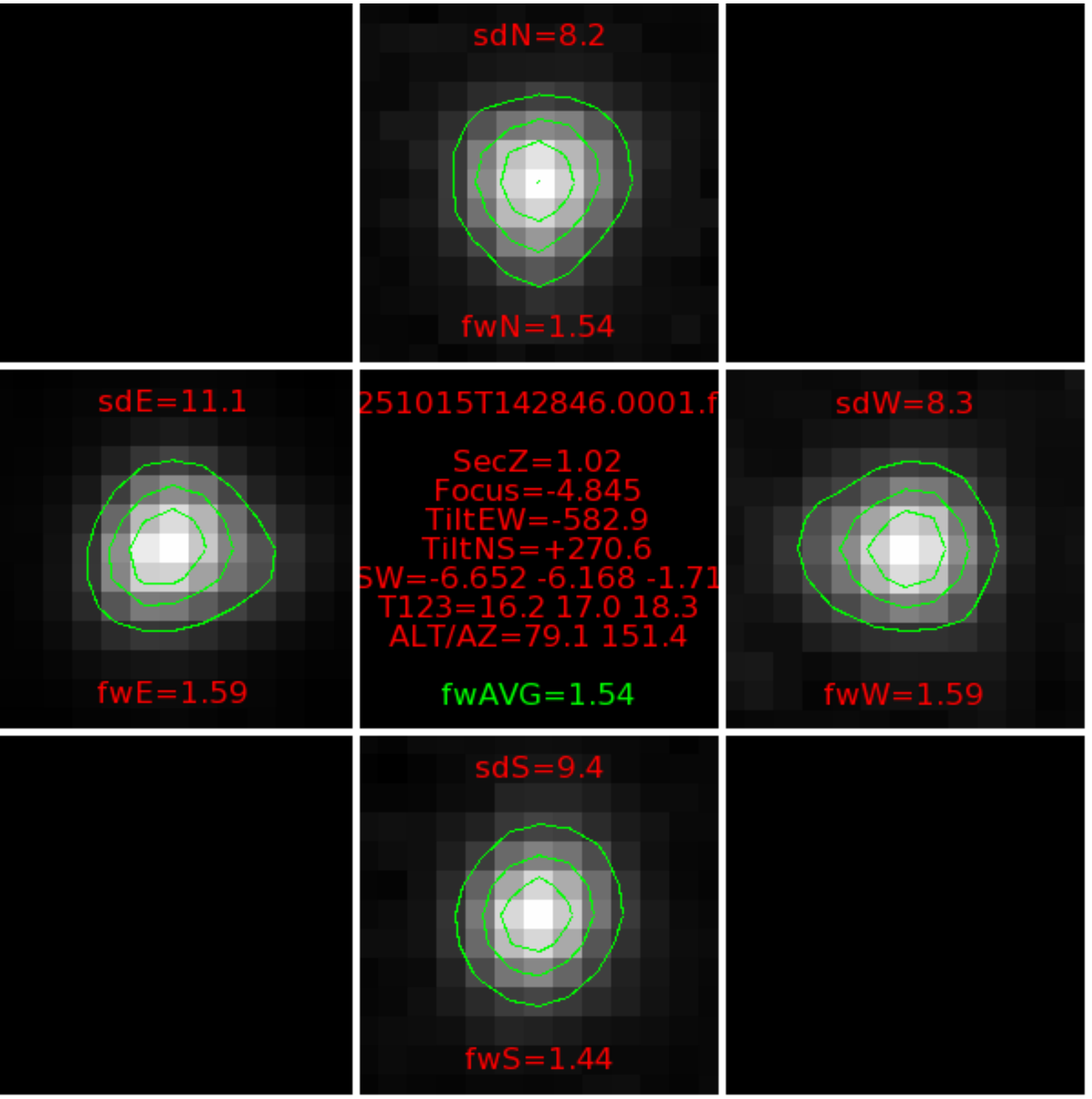

sdN=43.6
fwN=1.70
sdE=29.3
fwE=1.34
251015T142403.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.1 0.0 18.3
ALT/AZ=79.0 94.9
fwAVG=1.52
sdW=12.2
fwW=1.53
sdS=12.6
fwS=1.53
0 0 0 0 0 0 0 0 0

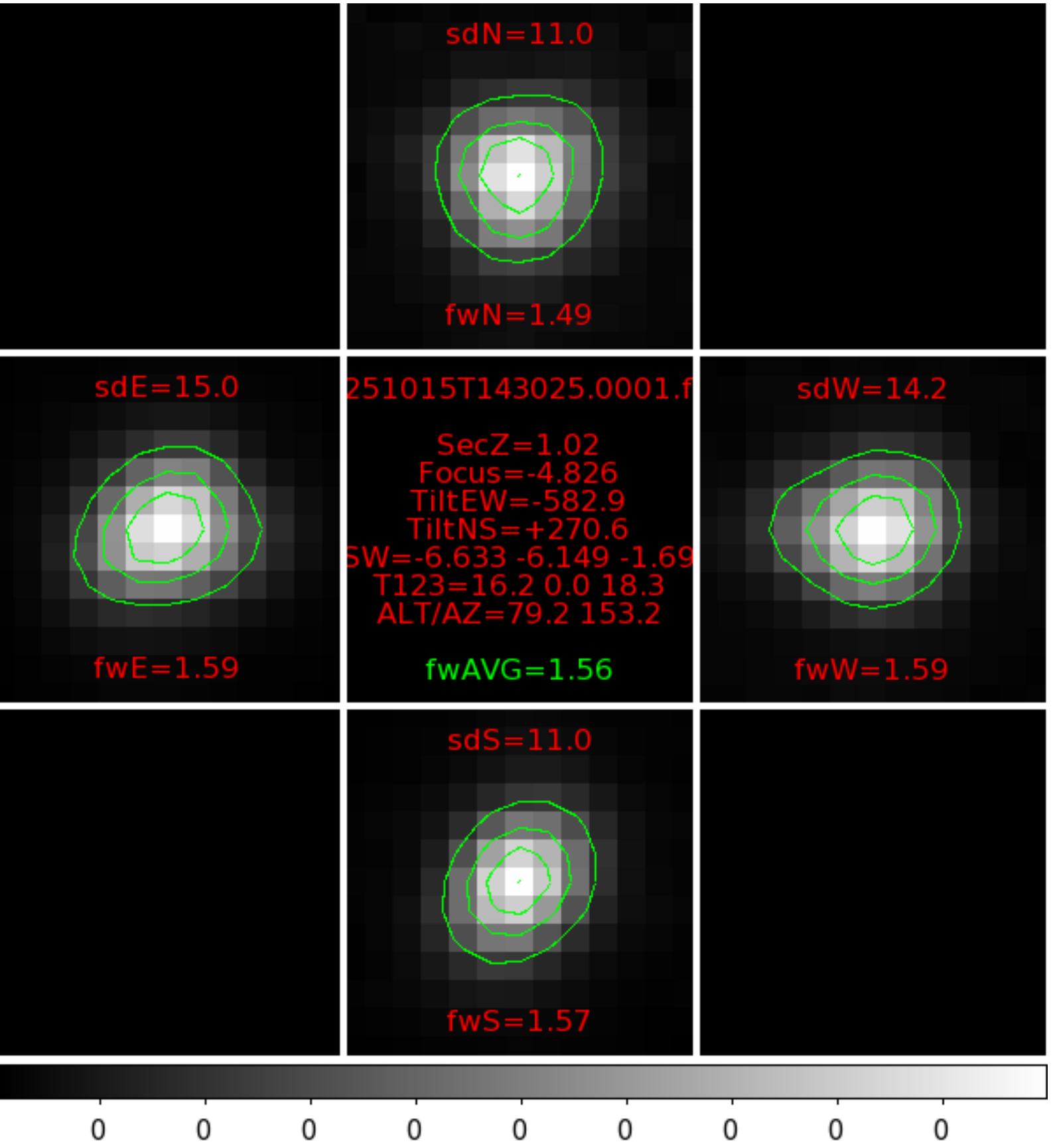

251015T142445.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=49.8
fwN=1.42
sdE=52.8
fwE=1.26
251015T142612.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.3
ALT/AZ=79.4 95.4
fwAVG=1.31
sdW=18.9
fwW=1.28
sdS=8.6
fwS=1.28
0 0 0 0 0 0 0 0 0


sdE=100.1
251015T142639.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.25
sdS=10.3
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=75.3
fwN=1.42
sdE=72.9
fwE=1.26
251015T142816.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=0.0 17.0 18.3
ALT/AZ=79.0 150.8
fwAVG=1.31
sdW=24.3
fwW=1.27
sdS=10.1
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=1.54
sdE=11.1
fwE=1.59
251015T142846.0001.f
SecZ=1.02
Focus=-4.845
TiltEW=-582.9
TiltNS=+270.6
SW=-6.652 -6.168 -1.71
T123=16.2 17.0 18.3
ALT/AZ=79.1 151.4
fwAVG=1.54
sdW=8.3
fwW=1.59
sdS=9.4
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=11.0
fwN=1.49
sdE=15.0
fwE=1.59
251015T143025.0001.f
SecZ=1.02
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.2 0.0 18.3
ALT/AZ=79.2 153.2
fwAVG=1.56
sdW=14.2
fwW=1.59
sdS=11.0
fwS=1.57
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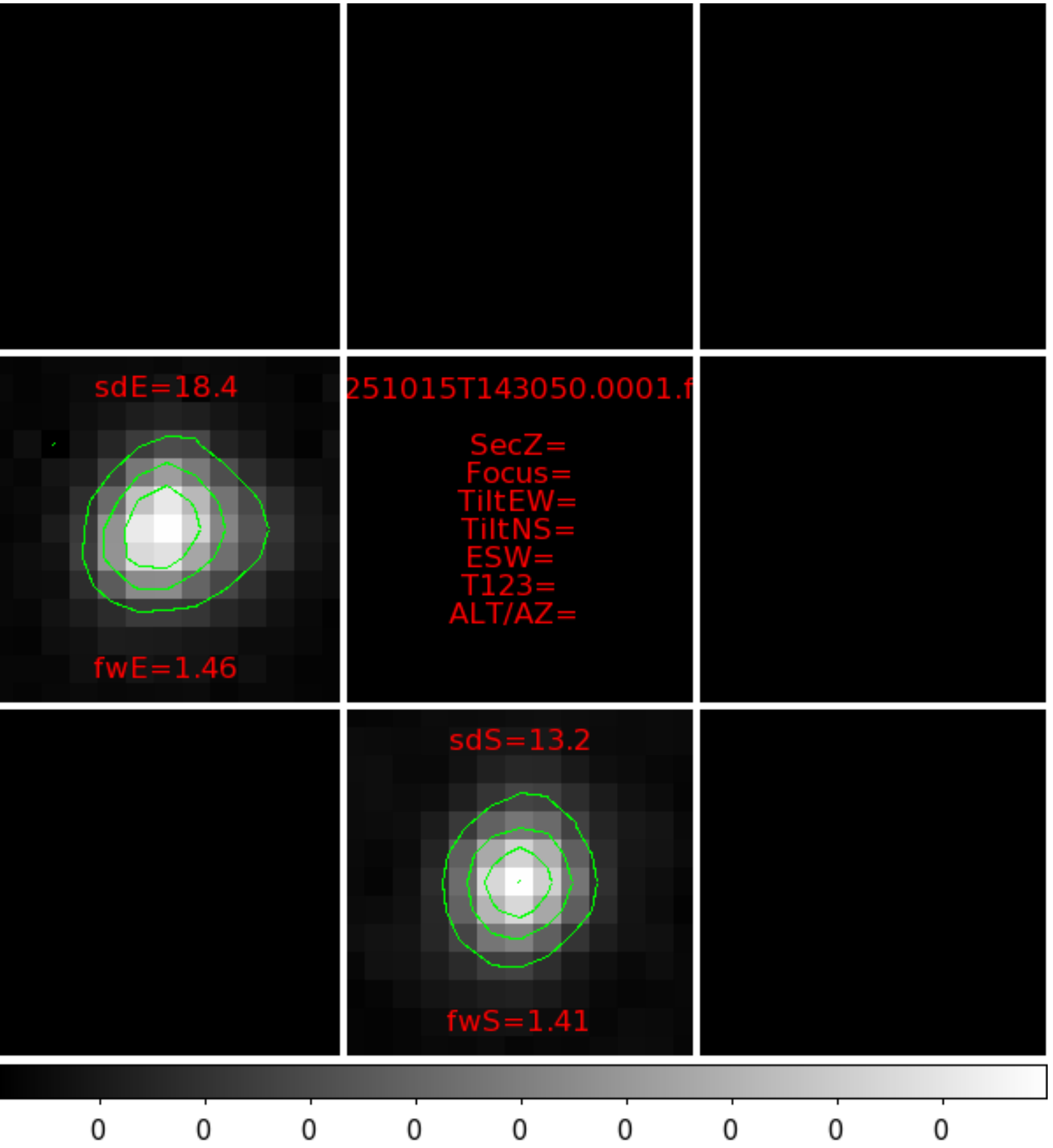
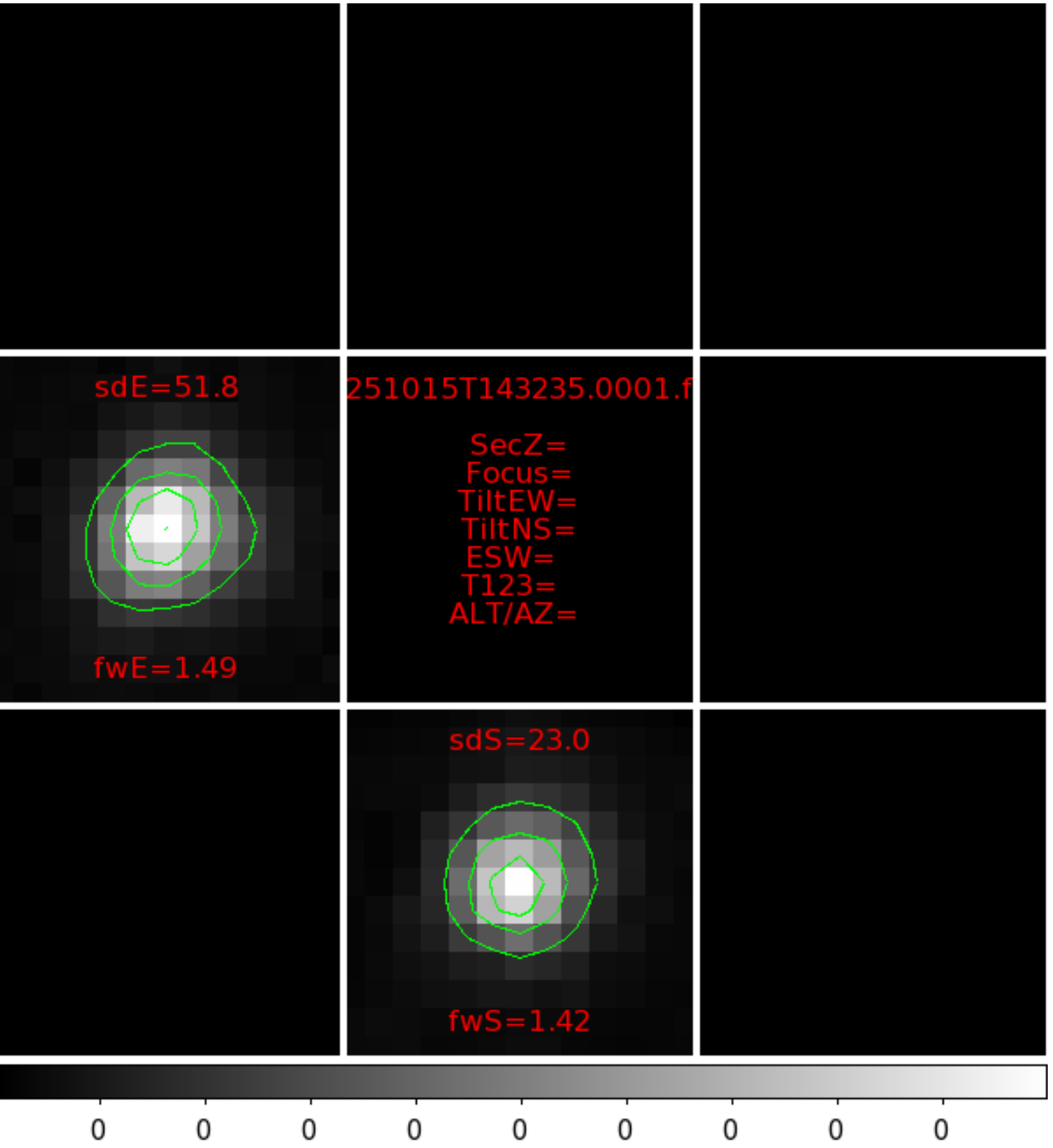
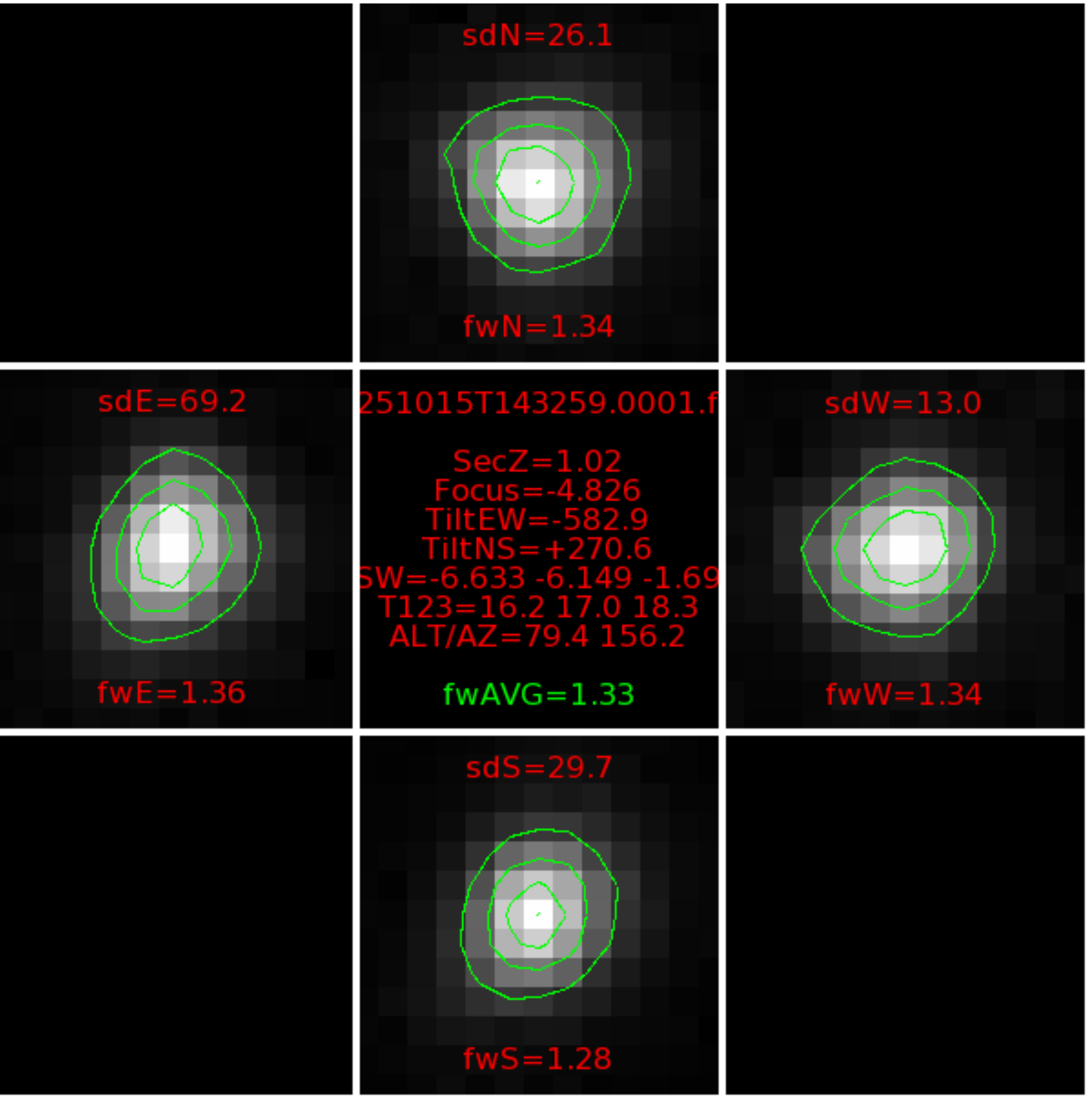
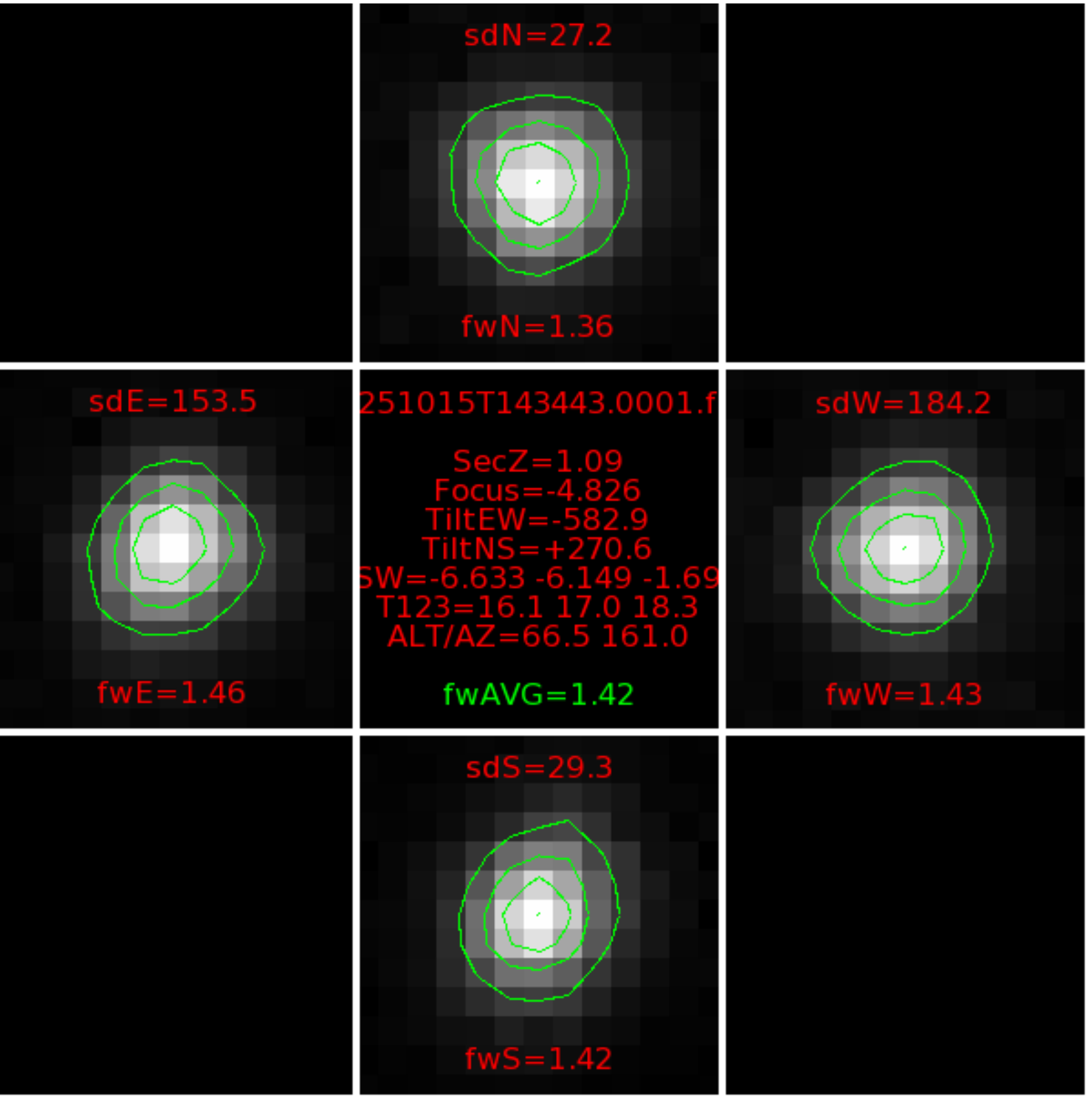

sdE=18.4
251015T143050.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.46
sdS=13.2
fwS=1.41
0 0 0 0 0 0 0 0 0


sdE=51.8
251015T143235.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.49
sdS=23.0
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=26.1
fwN=1.34
sdE=69.2
fwE=1.36
251015T143259.0001.f
SecZ=1.02
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.2 17.0 18.3
ALT/AZ=79.4 156.2
fwAVG=1.33
sdW=13.0
fwW=1.34
sdS=29.7
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=27.2
fwN=1.36
sdE=153.5
fwE=1.46
251015T143443.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.1 17.0 18.3
ALT/AZ=66.5 161.0
fwAVG=1.42
sdW=184.2
fwW=1.43
sdS=29.3
fwS=1.42
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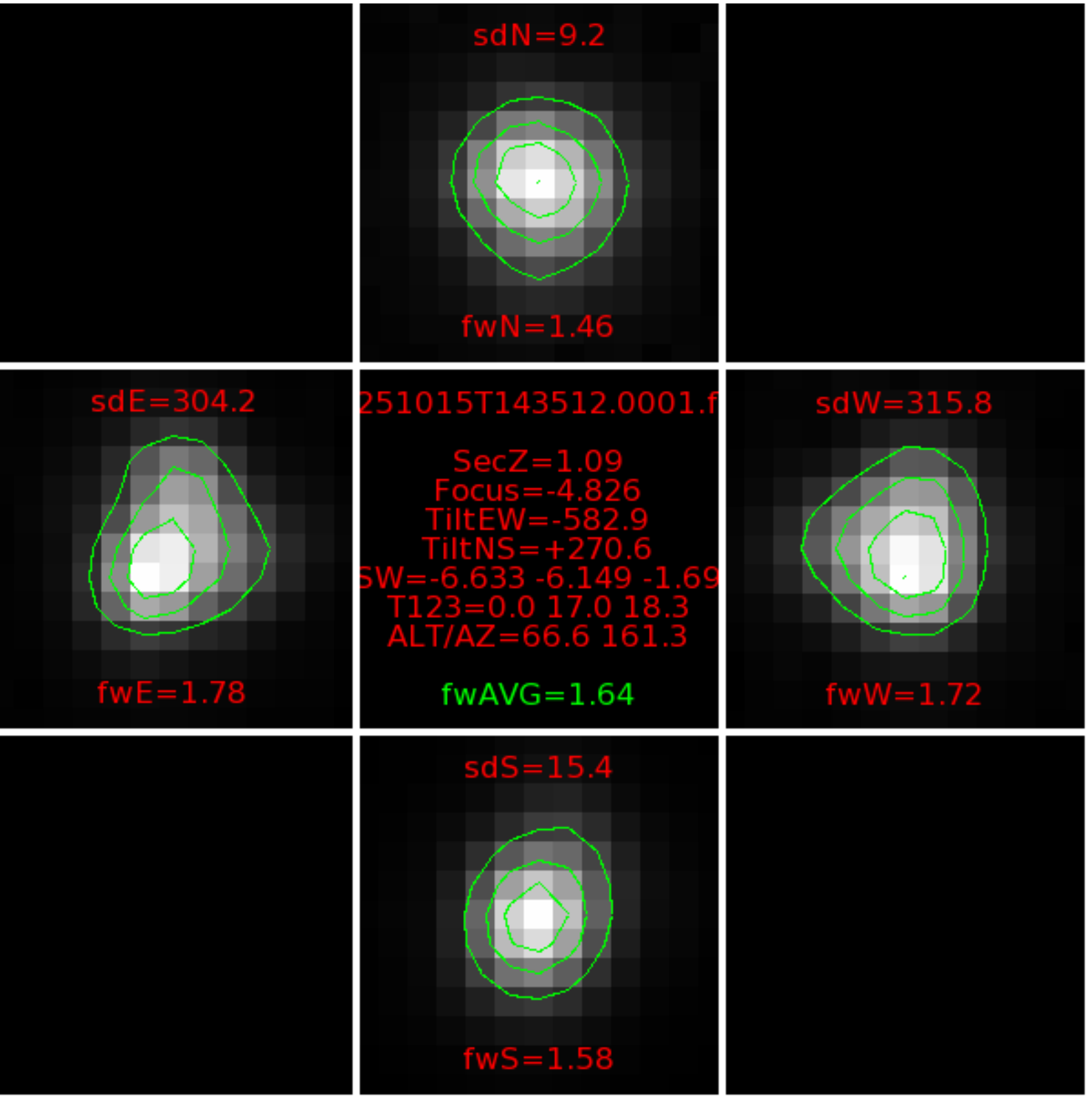
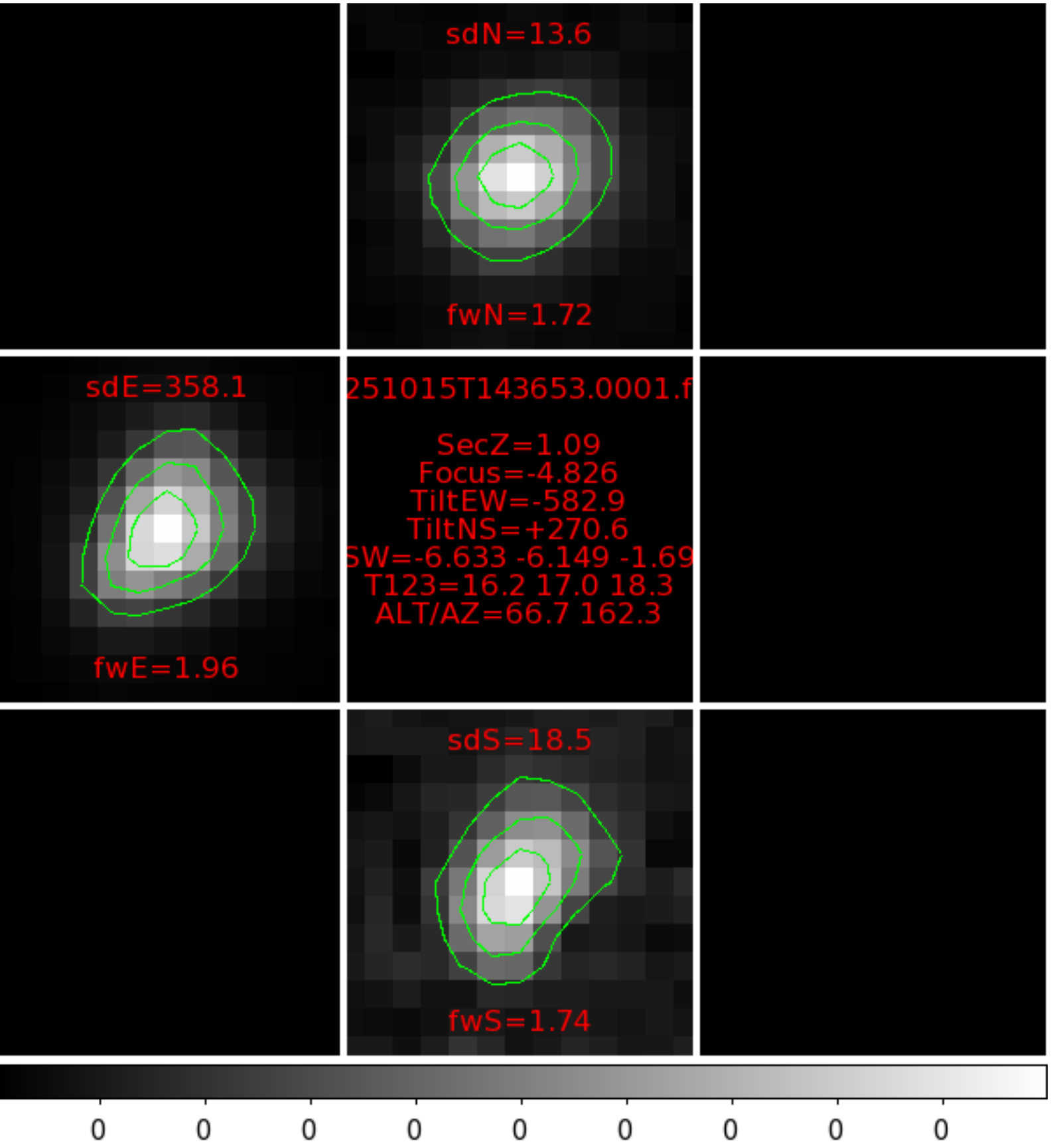
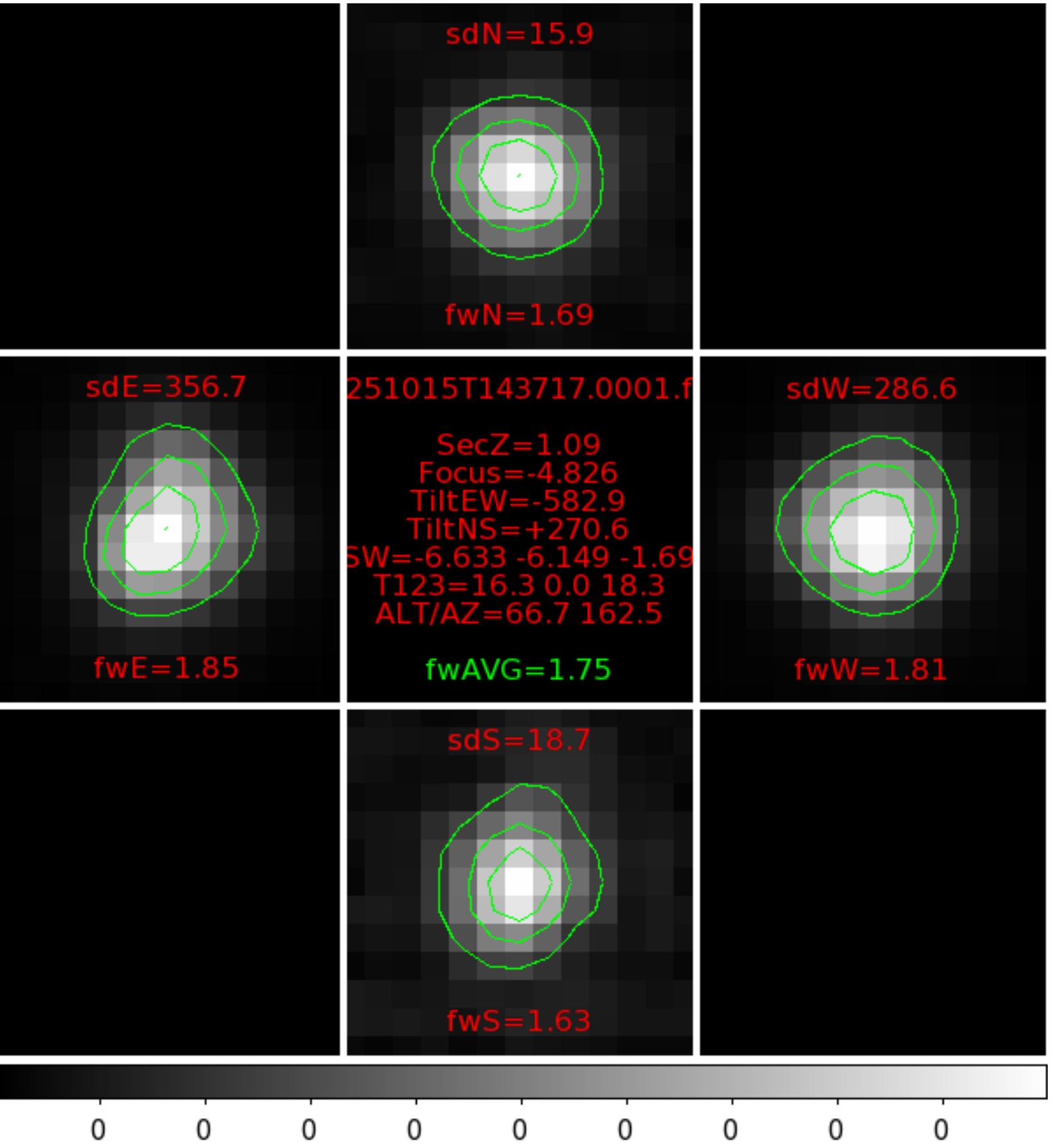
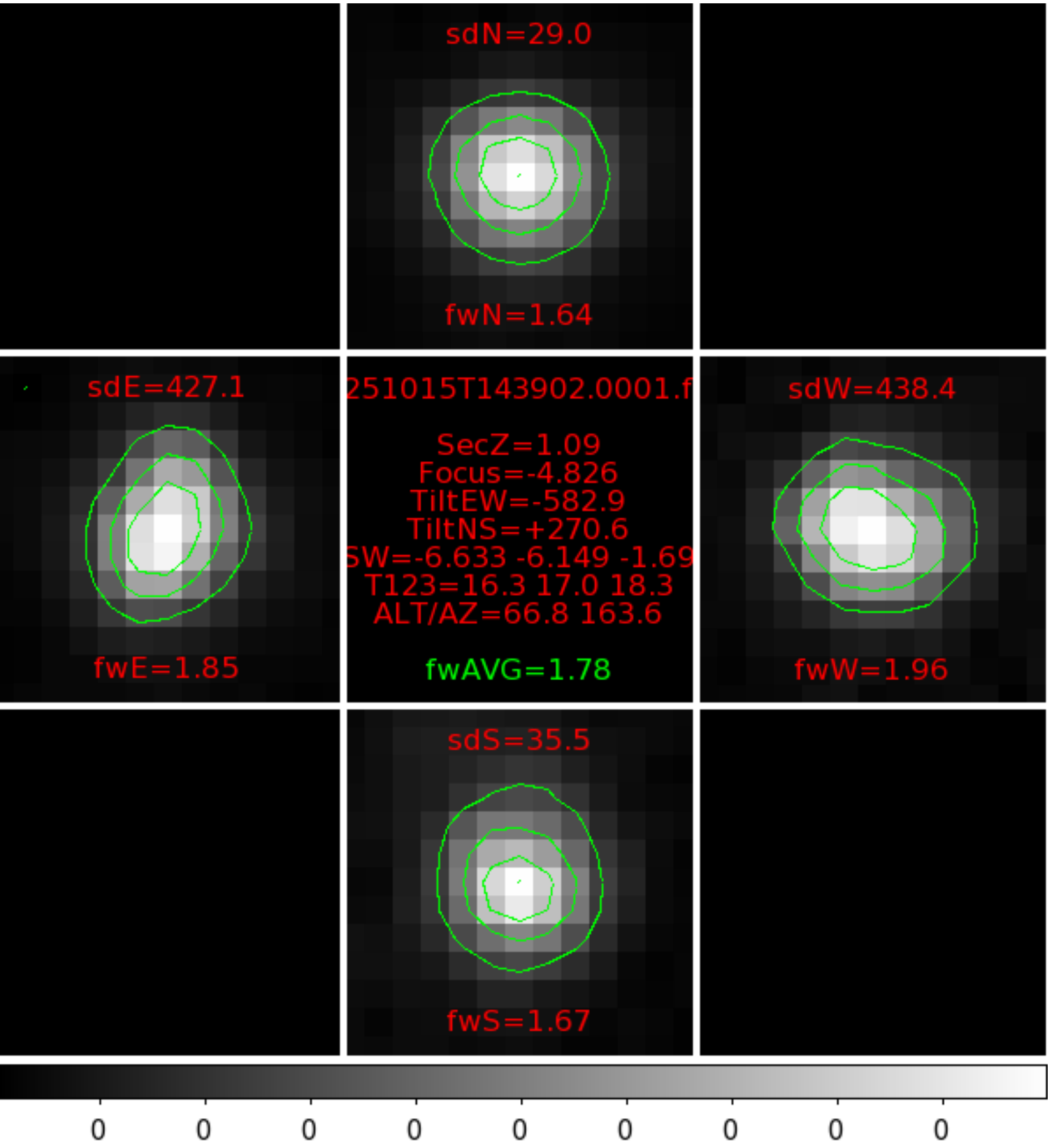
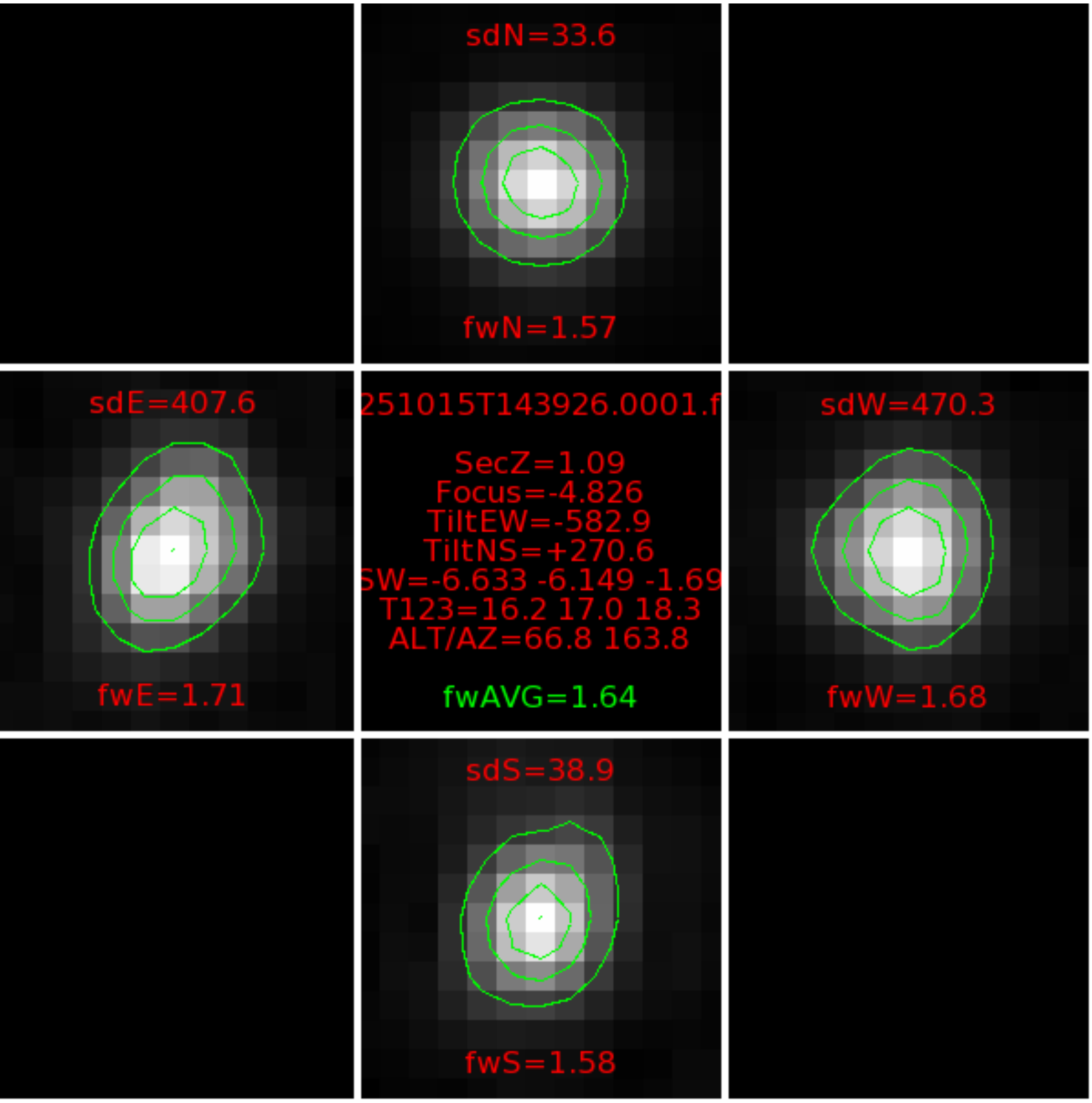
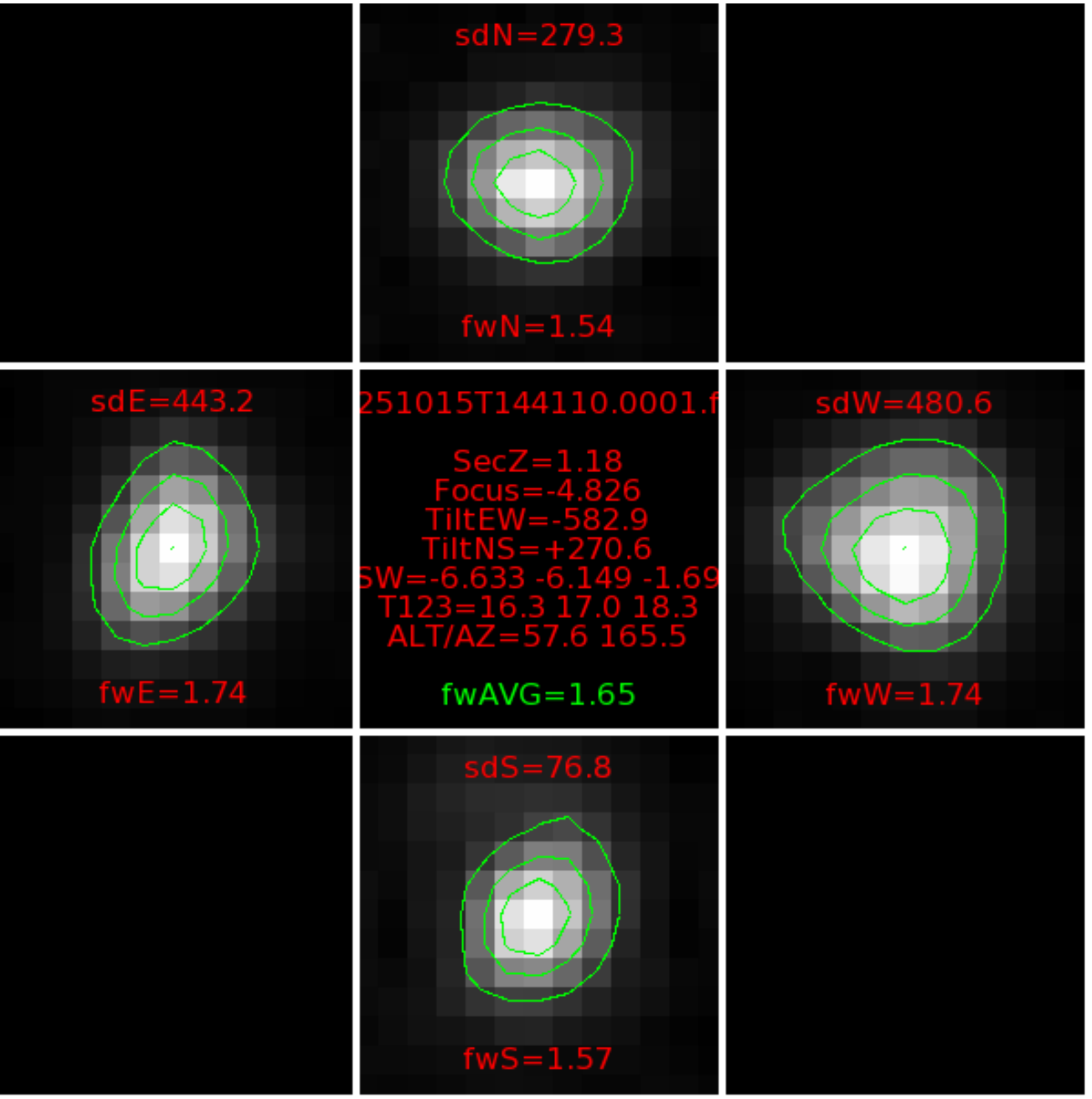

sdN=9.2
fwN=1.46
sdE=304.2
fwE=1.78
251015T143512.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=0.0 17.0 18.3
ALT/AZ=66.6 161.3
fwAVG=1.64
sdW=315.8
fwW=1.72
sdS=15.4
fwS=1.58
0 0 0 0 0 0 0 0 0

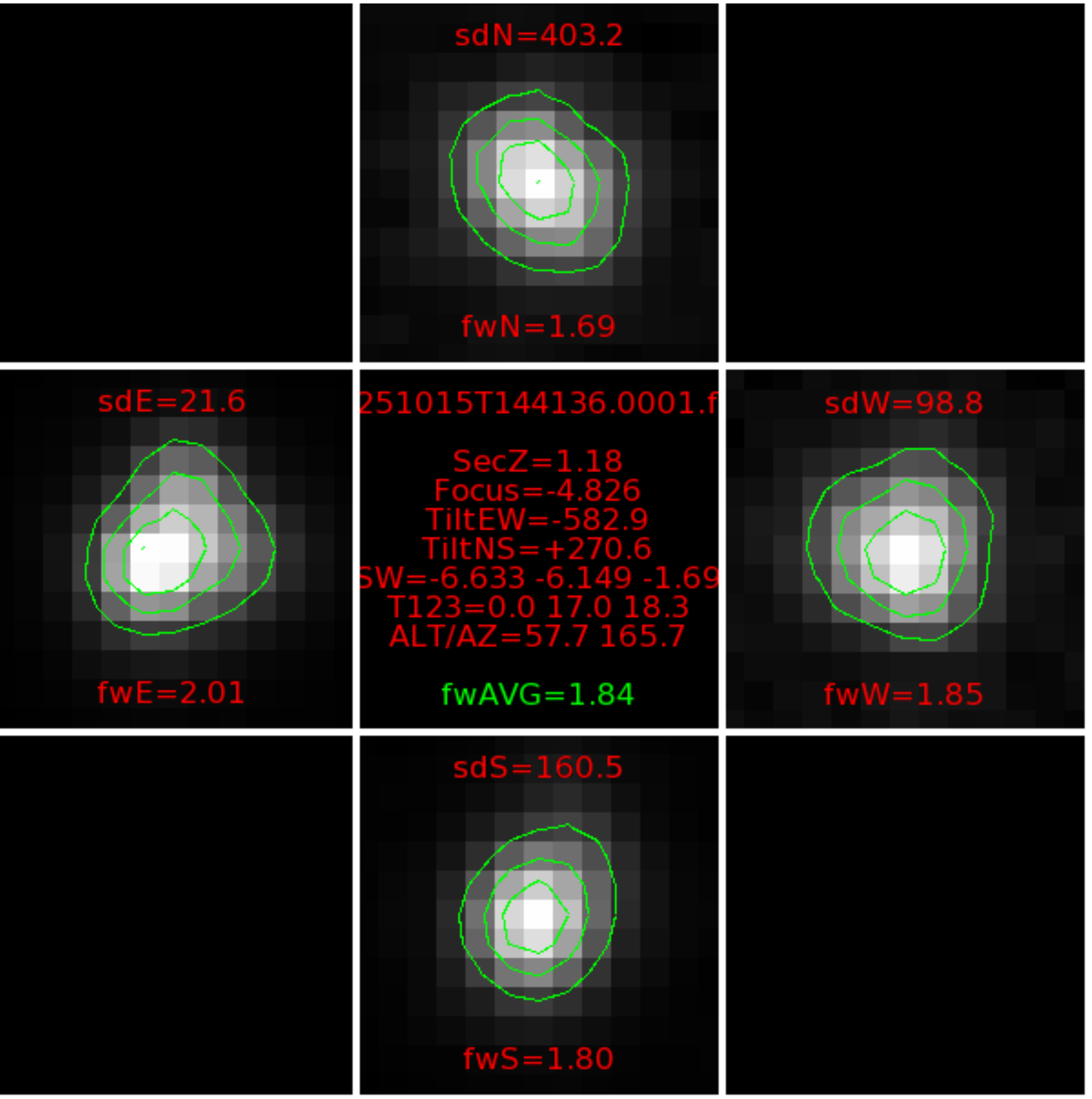

sdN=13.6
fwN=1.72
sdE=358.1
fwE=1.96
251015T143653.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.2 17.0 18.3
ALT/AZ=66.7 162.3
sdS=18.5
fwS=1.74
0 0 0 0 0 0 0 0 0

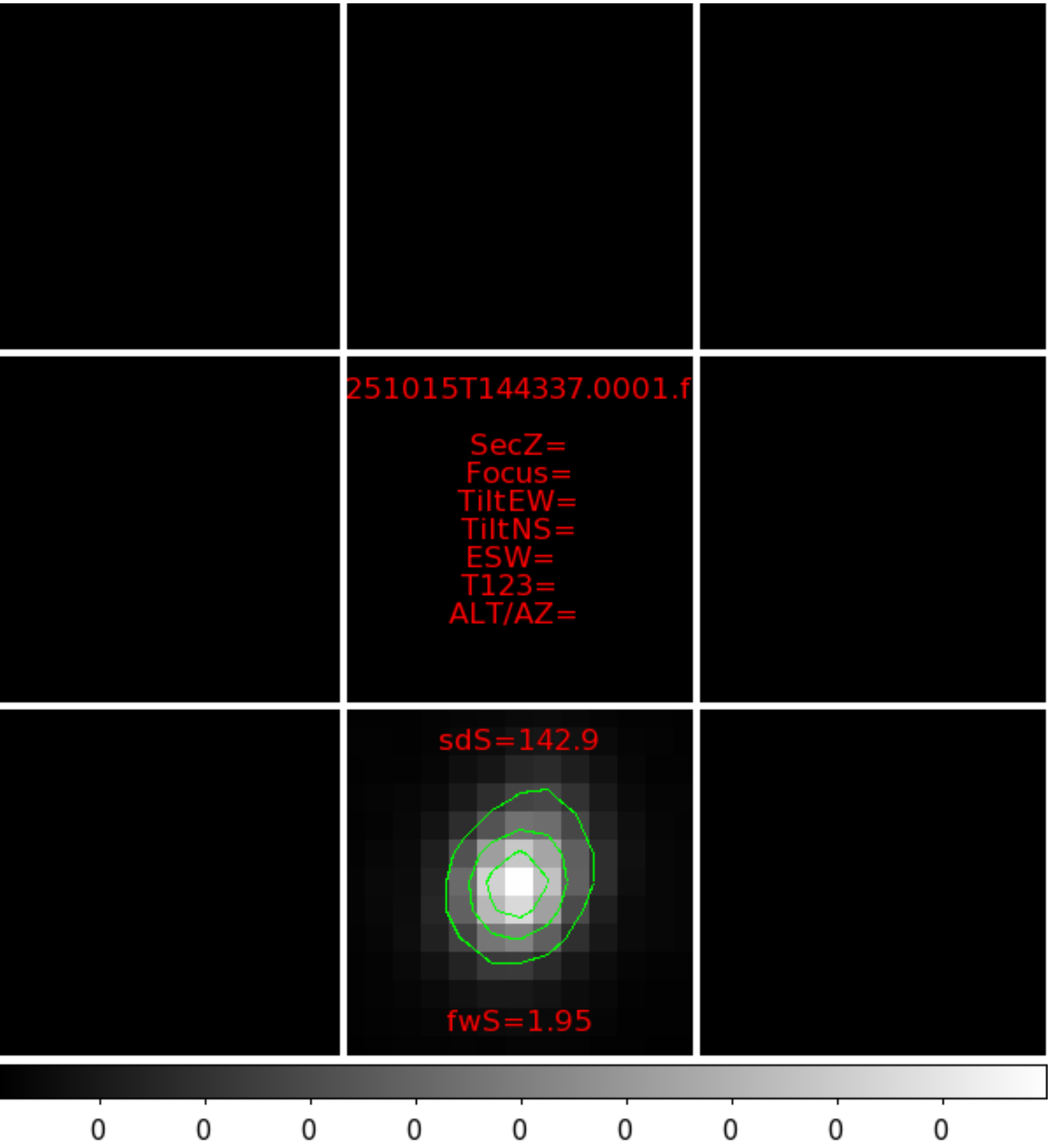

sdN=15.9
fwN=1.69
sdE=356.7
fwE=1.85
251015T143717.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.3 0.0 18.3
ALT/AZ=66.7 162.5
fwAVG=1.75
sdW=286.6
fwW=1.81
sdS=18.7
fwS=1.63
0 0 0 0 0 0 0 0 0

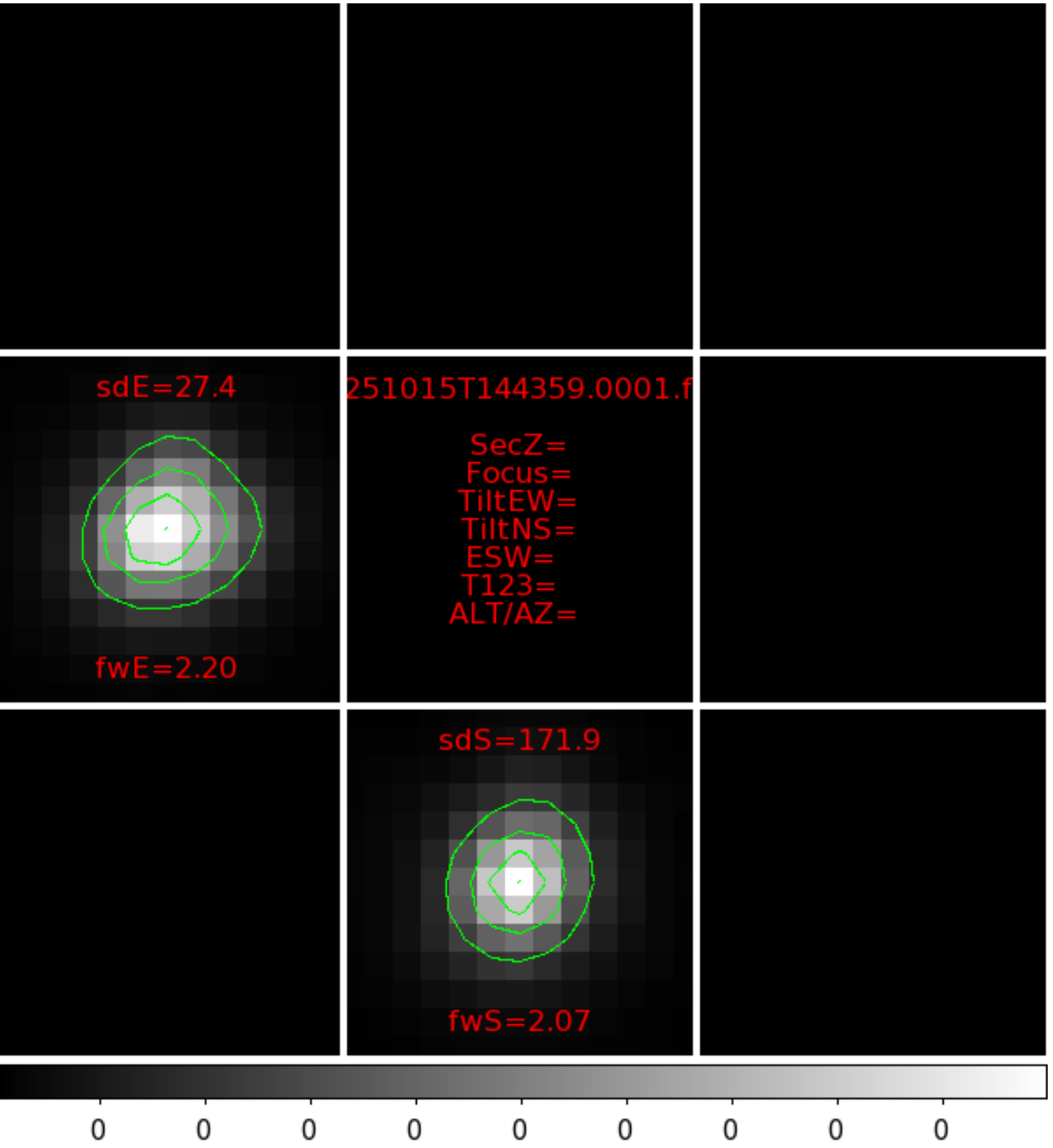

sdN=29.0
fwN=1.64
sdE=427.1
fwE=1.85
251015T143902.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.3 17.0 18.3
ALT/AZ=66.8 163.6
fwAVG=1.78
sdW=438.4
fwW=1.96
sdS=35.5
fwS=1.67
0 0 0 0 0 0 0 0 0

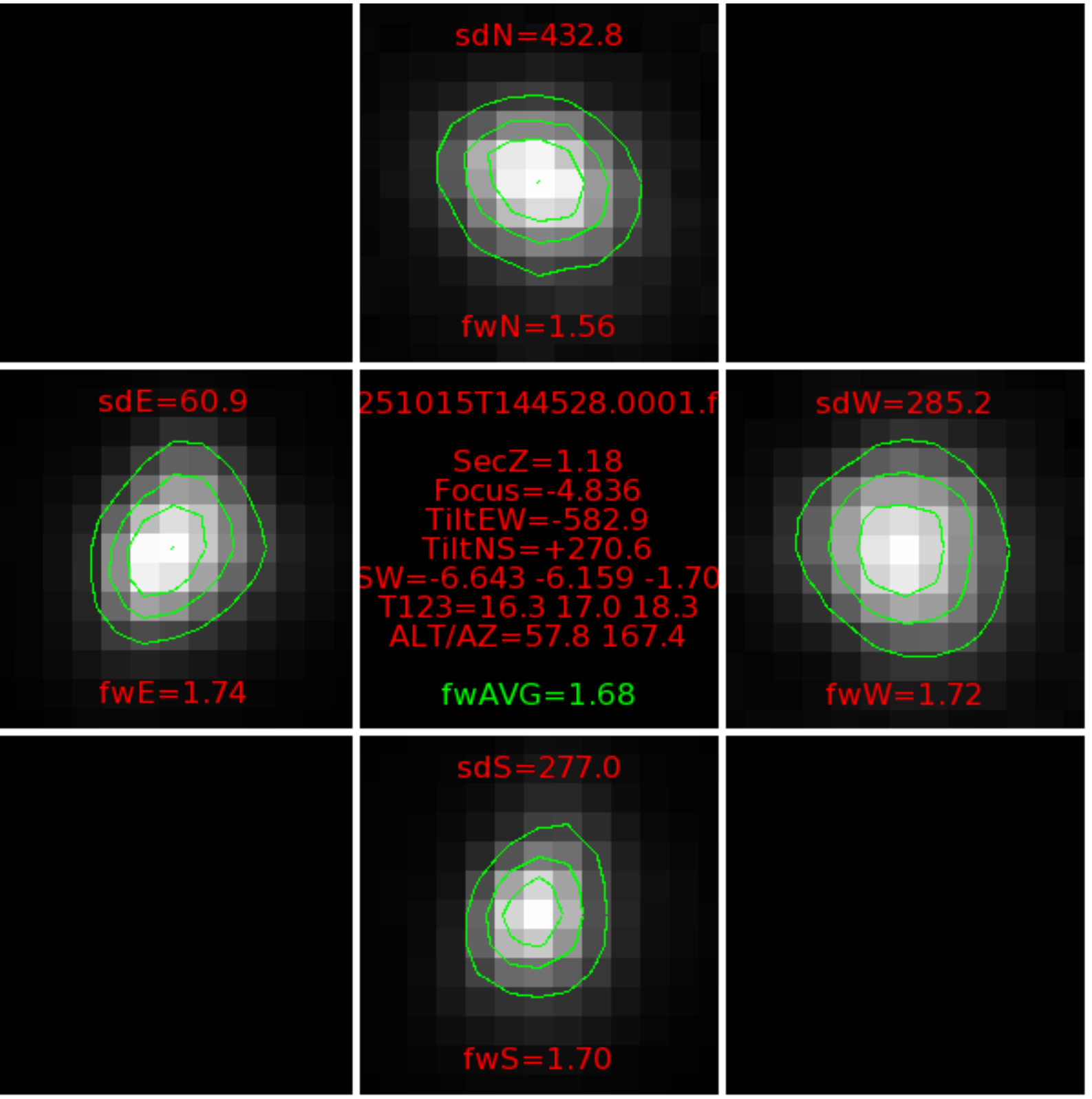

sdN=33.6
fwN=1.57
sdE=407.6
fwE=1.71
251015T143926.0001.f
SecZ=1.09
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.2 17.0 18.3
ALT/AZ=66.8 163.8
fwAVG=1.64
sdW=470.3
fwW=1.68
sdS=38.9
fwS=1.58
0 0 0 0 0 0 0 0 0

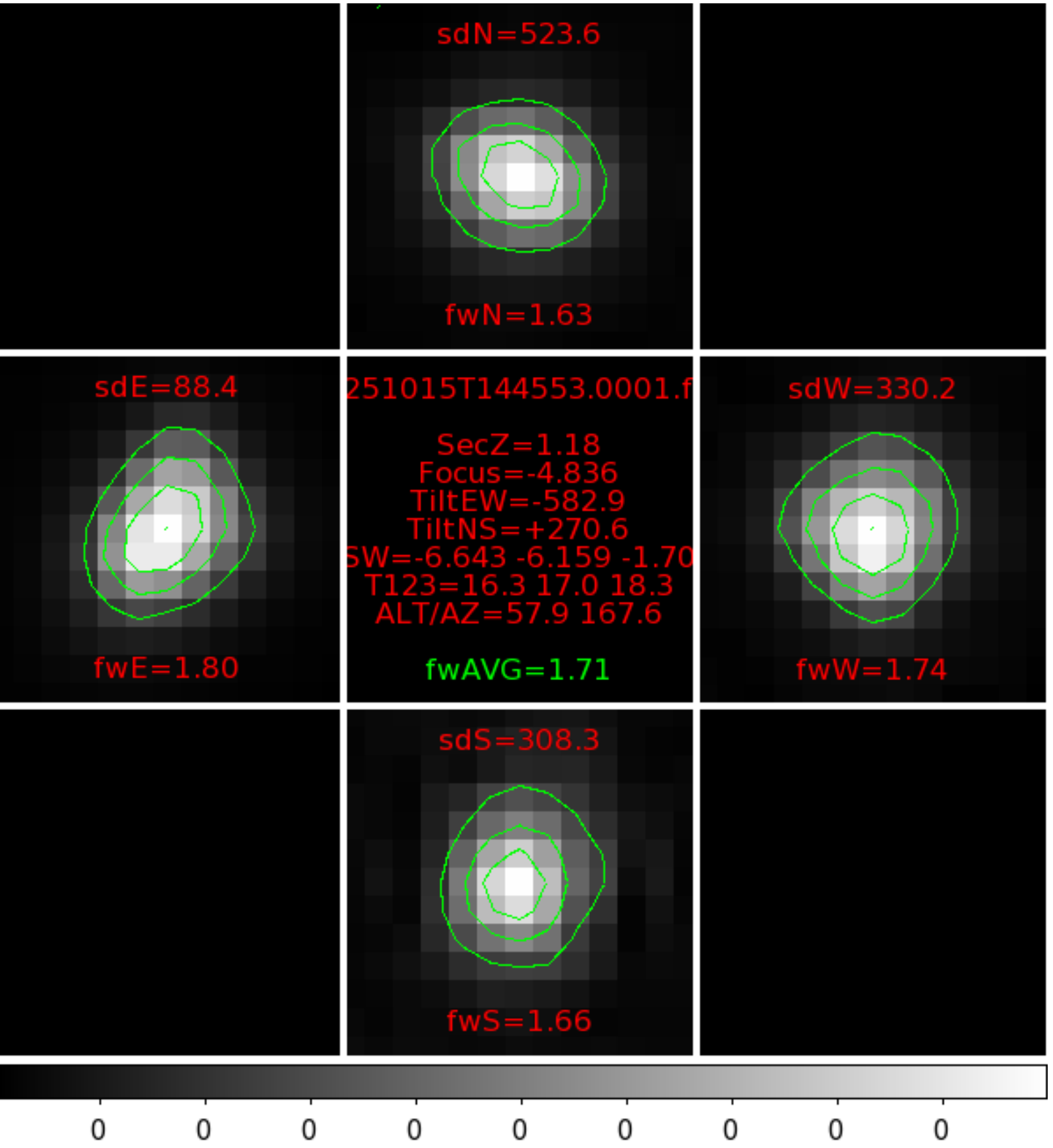

sdN=279.3
fwN=1.54
sdE=443.2
fwE=1.74
251015T144110.0001.f
SecZ=1.18
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=16.3 17.0 18.3
ALT/AZ=57.6 165.5
fwAVG=1.65
sdW=480.6
fwW=1.74
sdS=76.8
fwS=1.57
0 0 0 0 0 0 0 0 0

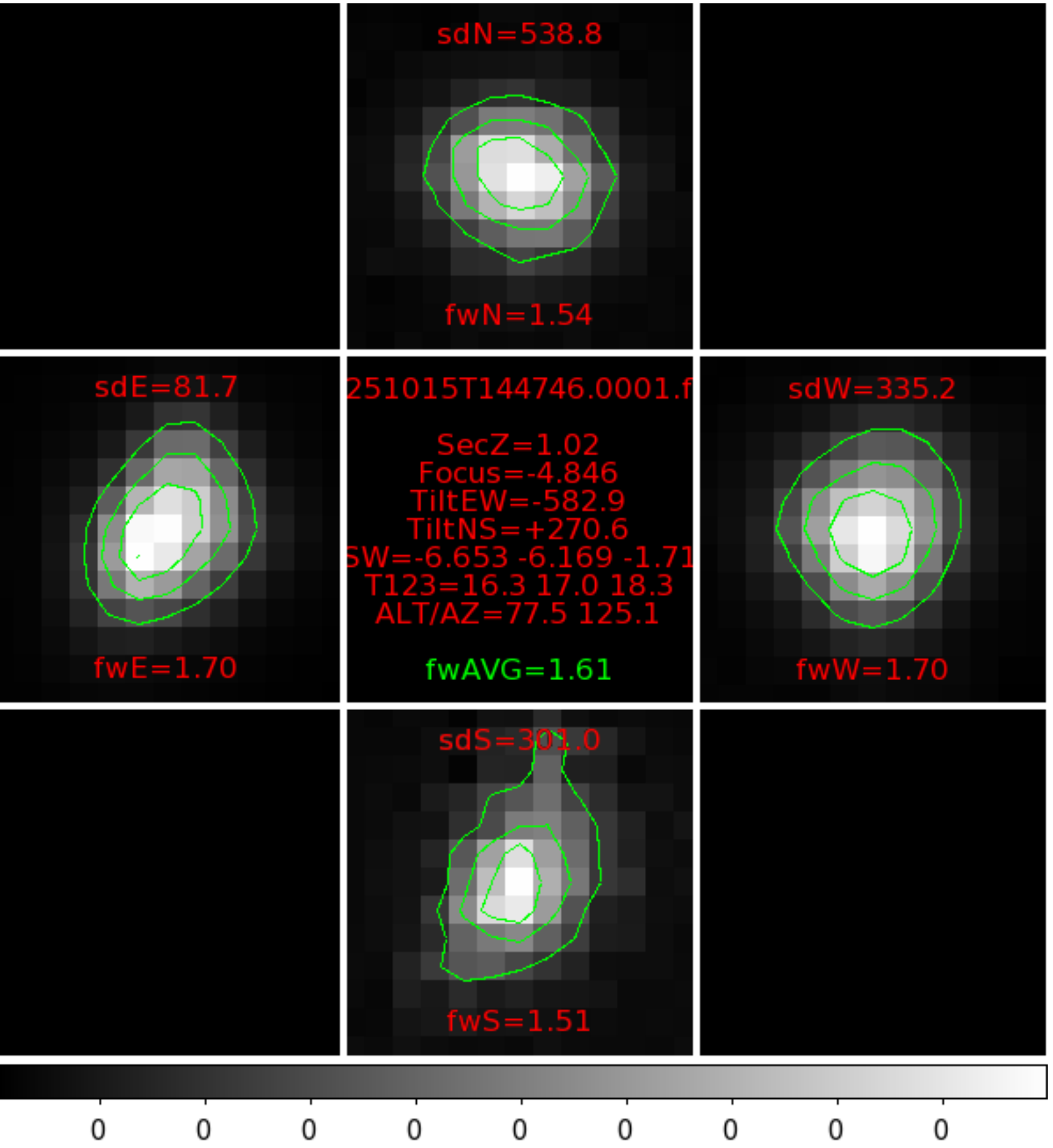

sdN=403.2
fwN=1.69
sdE=21.6
fwE=2.01
251015T144136.0001.f
SecZ=1.18
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=0.0 17.0 18.3
ALT/AZ=57.7 165.7
fwAVG=1.84
sdW=98.8
fwW=1.85
sdS=160.5
fwS=1.80
0 0 0 0 0 0 0 0 0

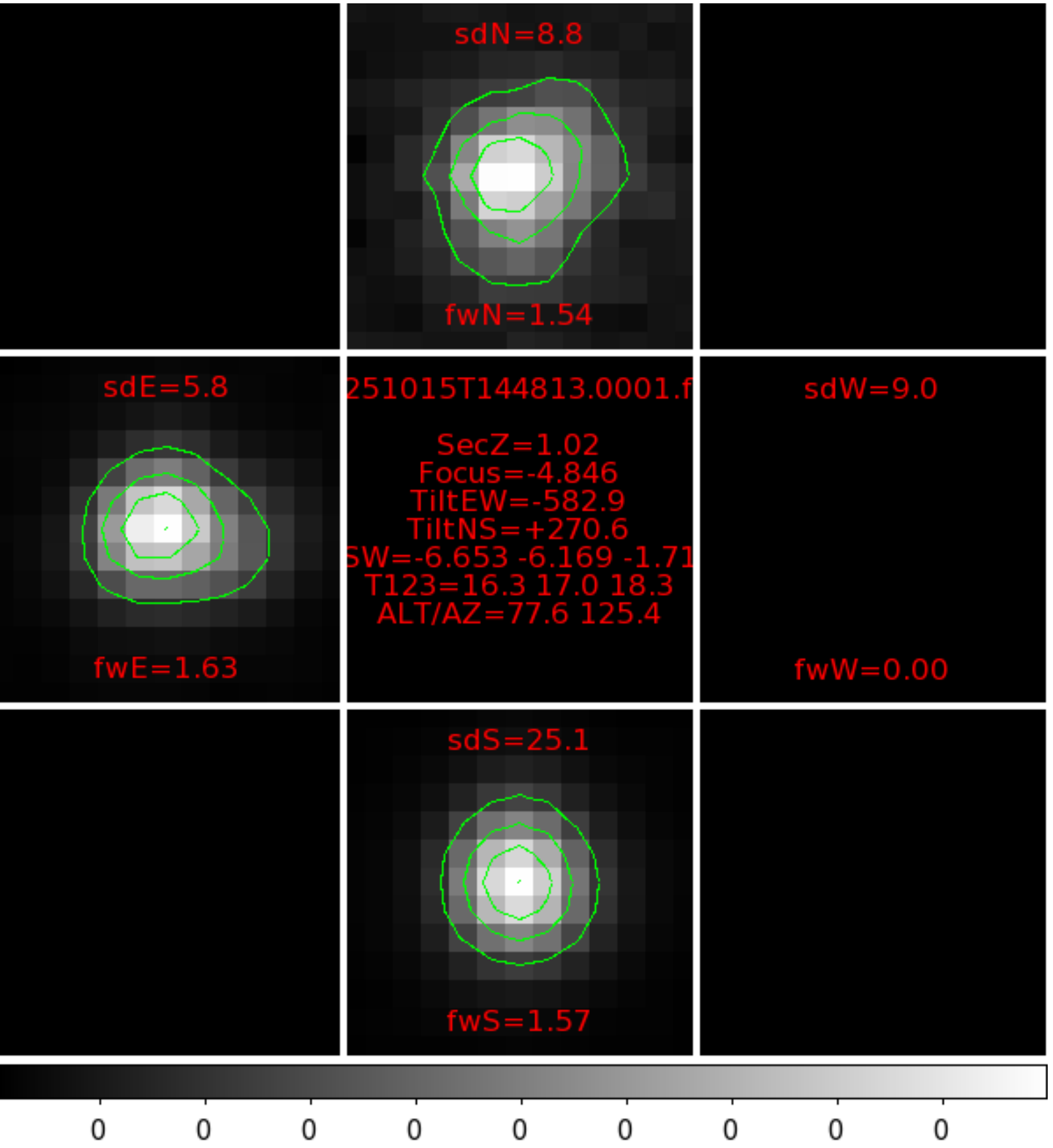

251015T144337.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=142.9
fwS=1.95
0 0 0 0 0 0 0 0 0

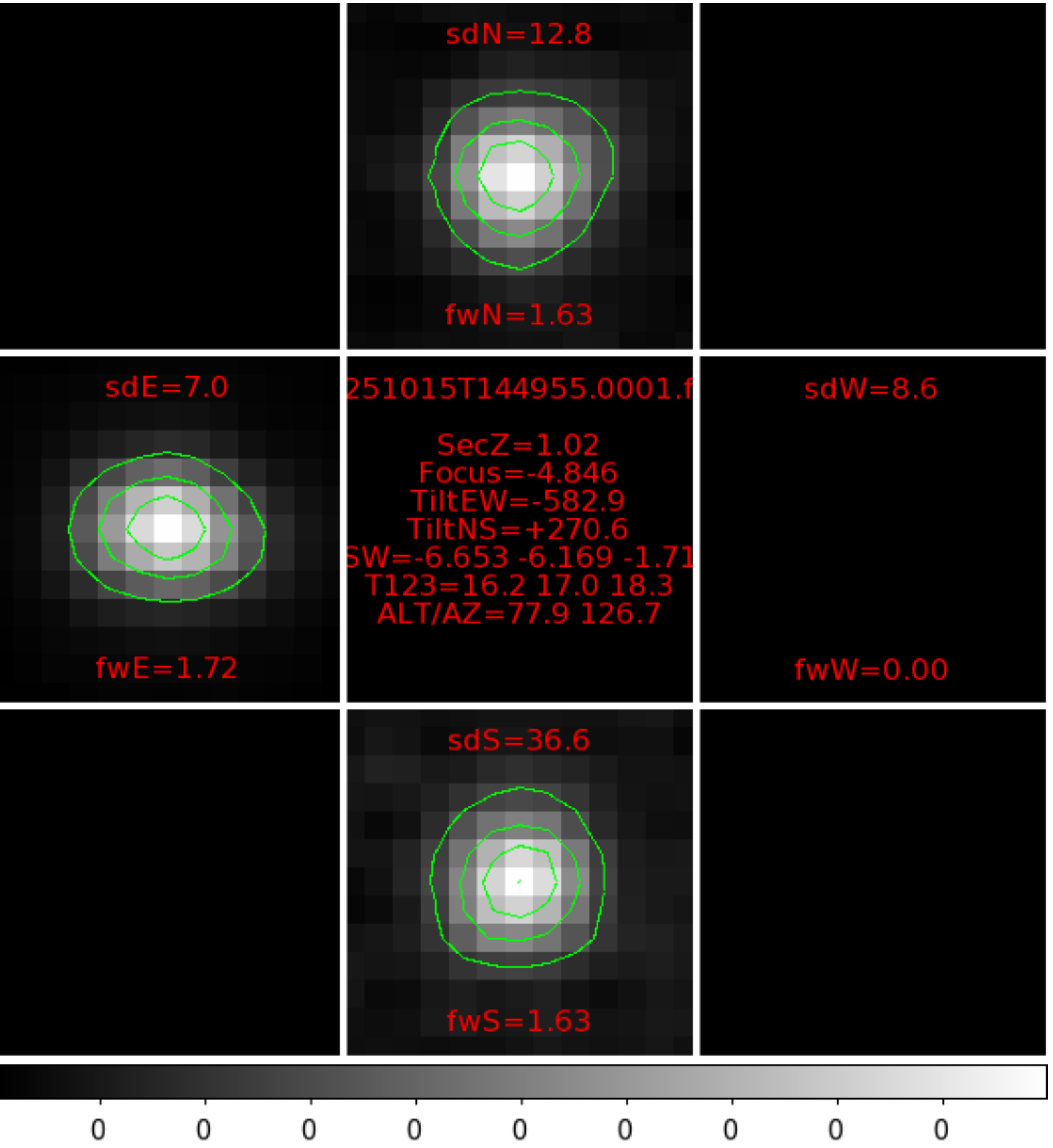

sdE=27.4
251015T144359.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.20
sdS=171.9
fwS=2.07
0 0 0 0 0 0 0 0 0

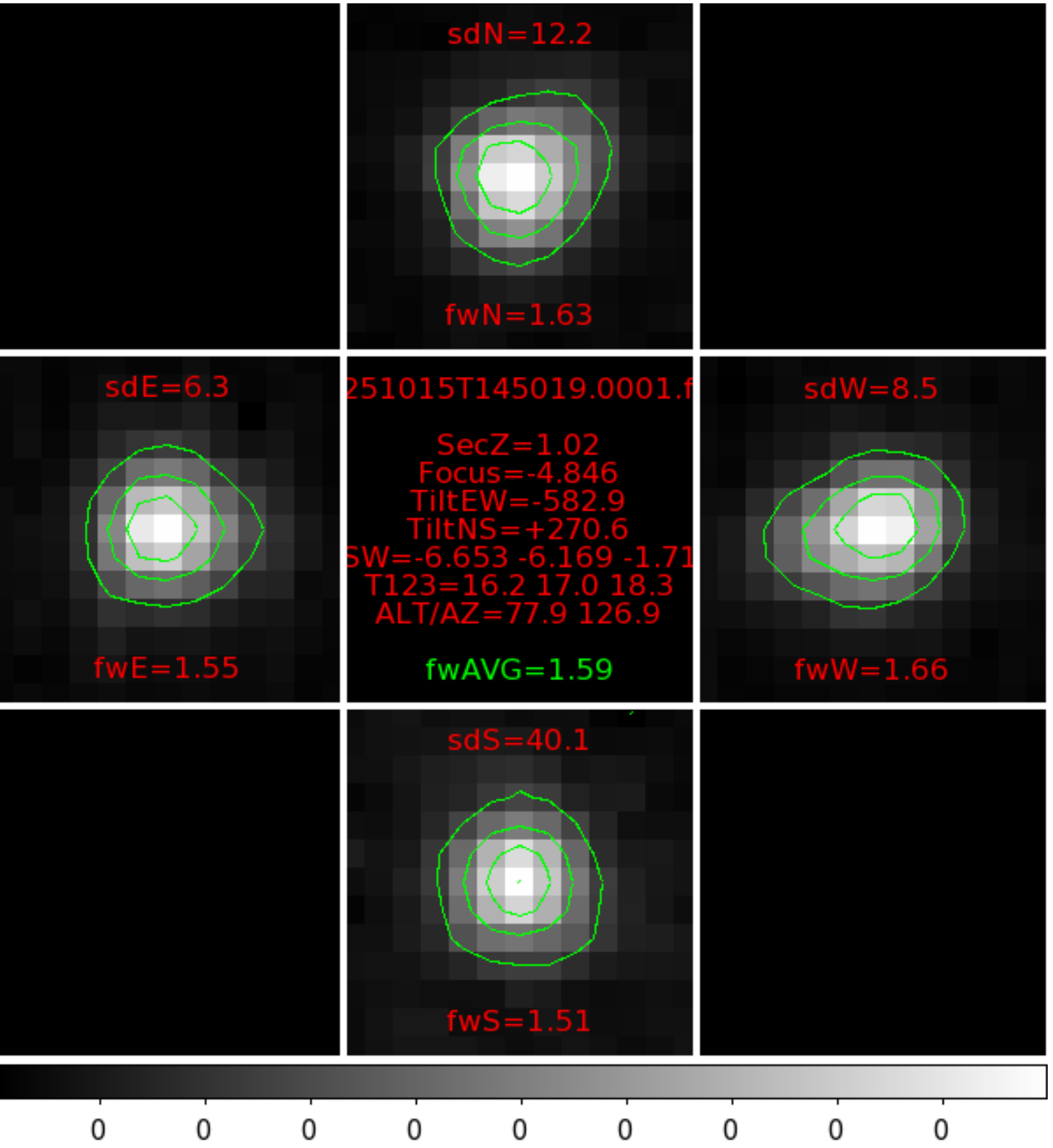

sdN=432.8
fwN=1.56
sdE=60.9
fwE=1.74
251015T144528.0001.f
SecZ=1.18
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.3 17.0 18.3
ALT/AZ=57.8 167.4
fwAVG=1.68
sdW=285.2
fwW=1.72
sdS=277.0
fwS=1.70
0 0 0 0 0 0 0 0 0

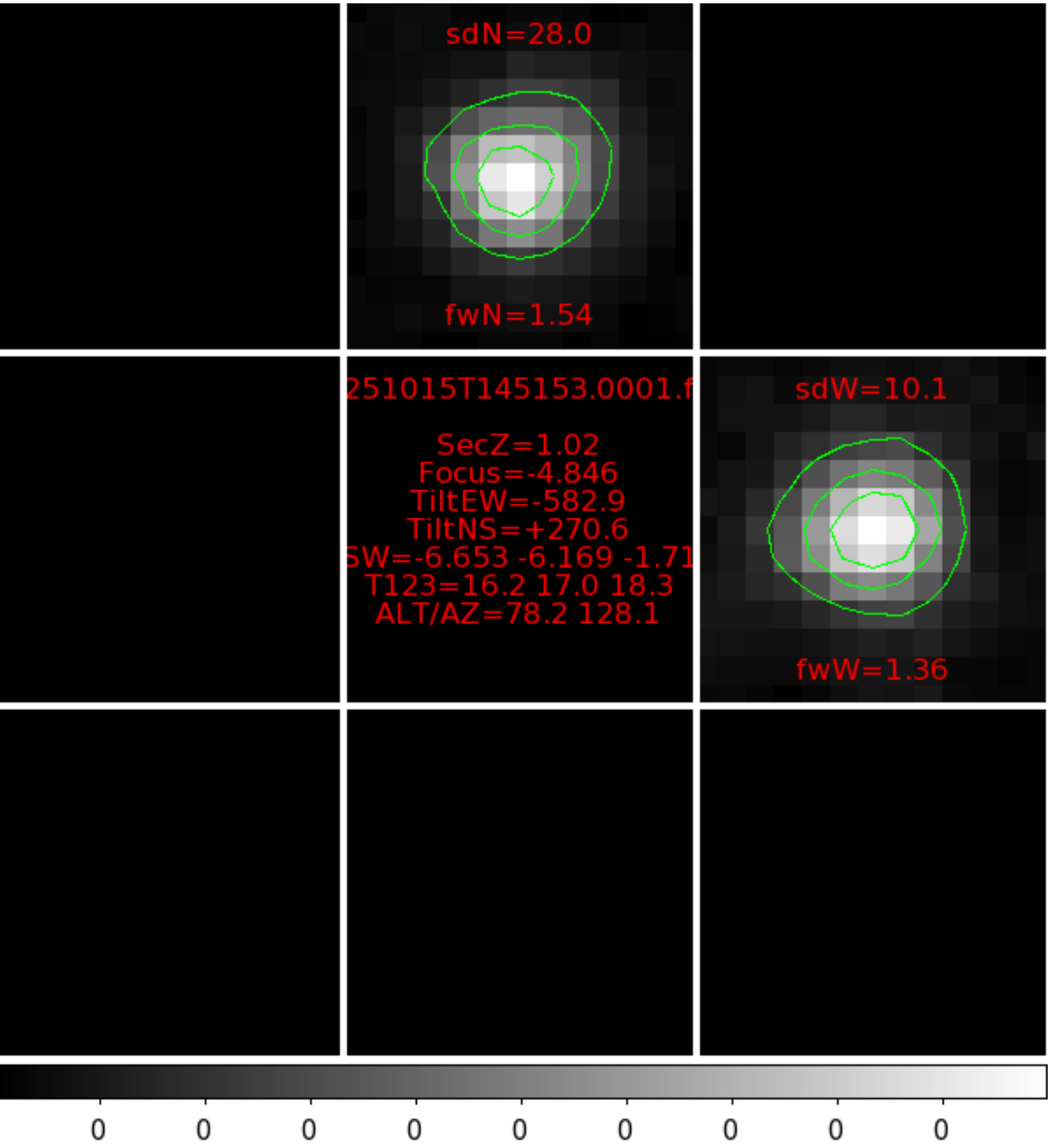

sdN=523.6
fwN=1.63
sdE=88.4
fwE=1.80
251015T144553.0001.f
SecZ=1.18
Focus=-4.836
TiltEW=-582.9
TiltNS=+270.6
SW=-6.643 -6.159 -1.70
T123=16.3 17.0 18.3
ALT/AZ=57.9 167.6
fwAVG=1.71
sdW=330.2
fwW=1.74
sdS=308.3
fwS=1.66
0 0 0 0 0 0 0 0 0

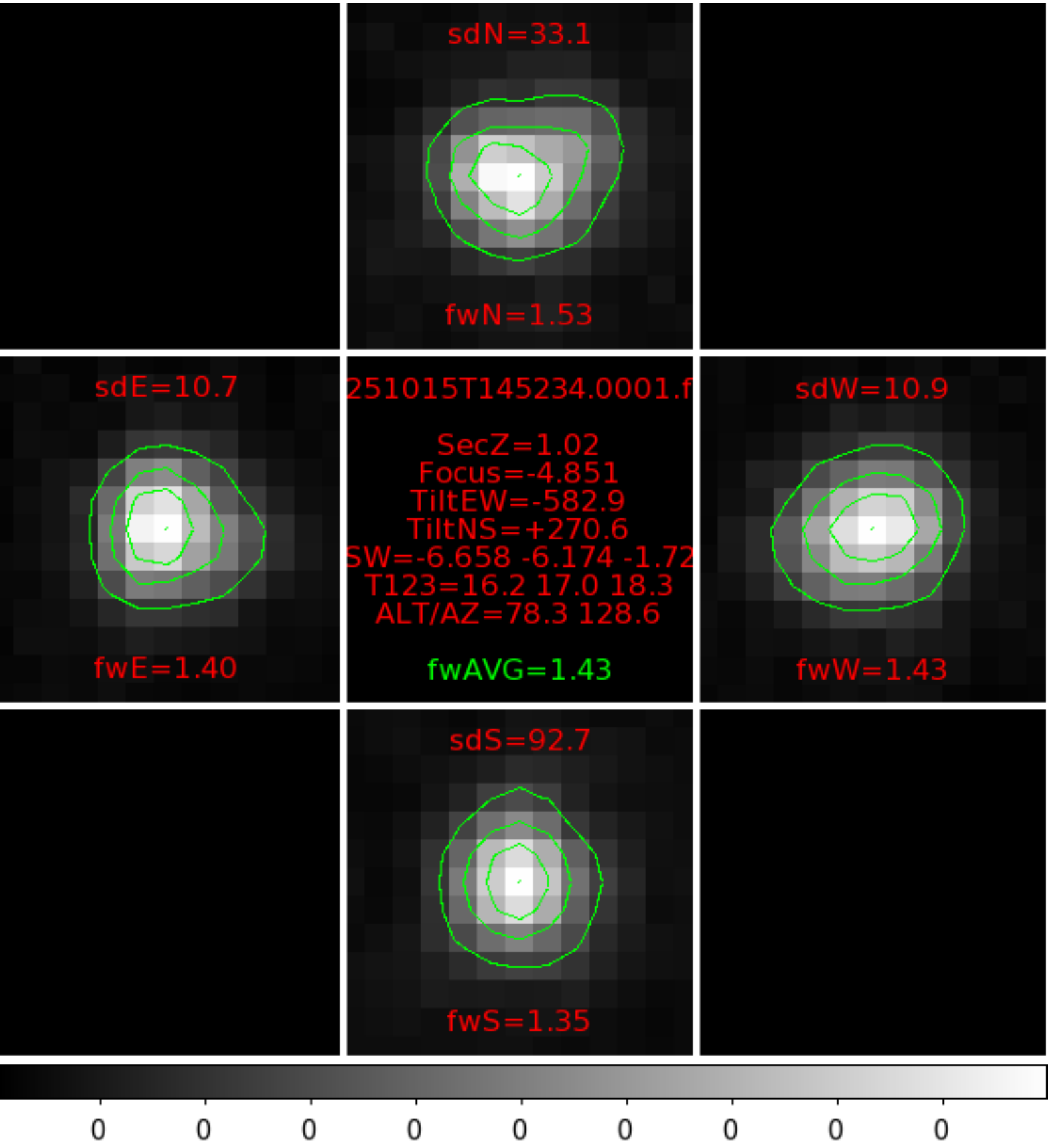

sdN=538.8
fwN=1.54
sdE=81.7
fwE=1.70
251015T144746.0001.f
SecZ=1.02
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=16.3 17.0 18.3
ALT/AZ=77.5 125.1
fwAVG=1.61
sdW=335.2
fwW=1.70
sdS=301.0
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=1.54
sdE=5.8
fwE=1.63
251015T144813.0001.f
SecZ=1.02
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=16.3 17.0 18.3
ALT/AZ=77.6 125.4
sdW=9.0
fwW=0.00
sdS=25.1
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=12.8
fwN=1.63
sdE=7.0
fwE=1.72
251015T144955.0001.f
SecZ=1.02
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=16.2 17.0 18.3
ALT/AZ=77.9 126.7
sdW=8.6
fwW=0.00
sdS=36.6
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=12.2
fwN=1.63
sdE=6.3
fwE=1.55
251015T145019.0001.f
SecZ=1.02
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=16.2 17.0 18.3
ALT/AZ=77.9 126.9
fwAVG=1.59
sdW=8.5
fwW=1.66
sdS=40.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.54
251015T145153.0001.f
SecZ=1.02
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=16.2 17.0 18.3
ALT/AZ=78.2 128.1
sdW=10.1
fwW=1.36
0 0 0 0 0 0 0 0 0


sdN=33.1
fwN=1.53
sdE=10.7
fwE=1.40
251015T145234.0001.f
SecZ=1.02
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.2 17.0 18.3
ALT/AZ=78.3 128.6
fwAVG=1.43
sdW=10.9
fwW=1.43
sdS=92.7
fwS=1.35
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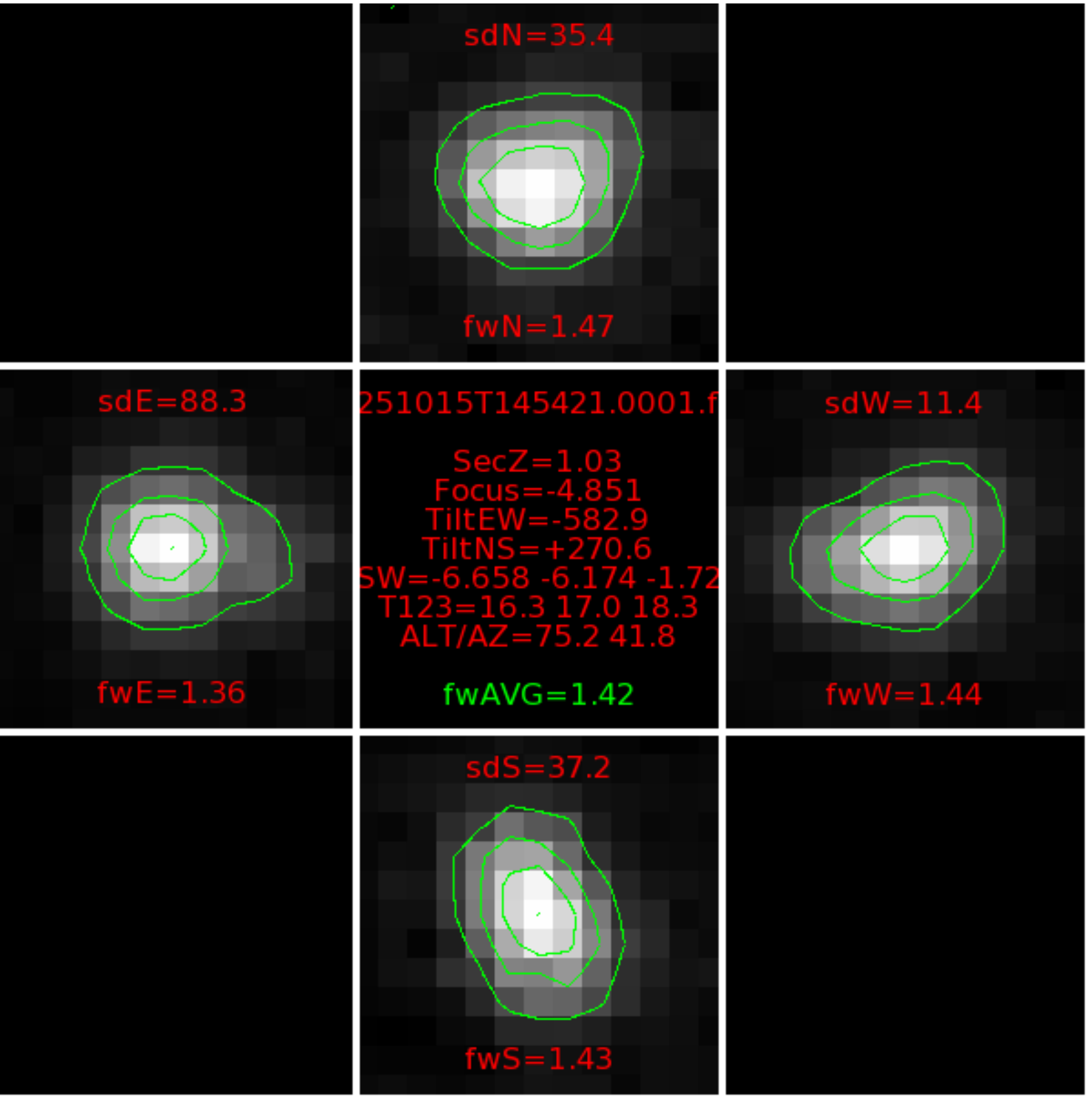
sdN=35.4
fwN=1.47
sdE=88.3
fwE=1.36
251015T145421.0001.f
SecZ=1.03
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.3 17.0 18.3
ALT/AZ=75.2 41.8
fwAVG=1.42
sdW=11.4
fwW=1.44
sdS=37.2
fwS=1.43
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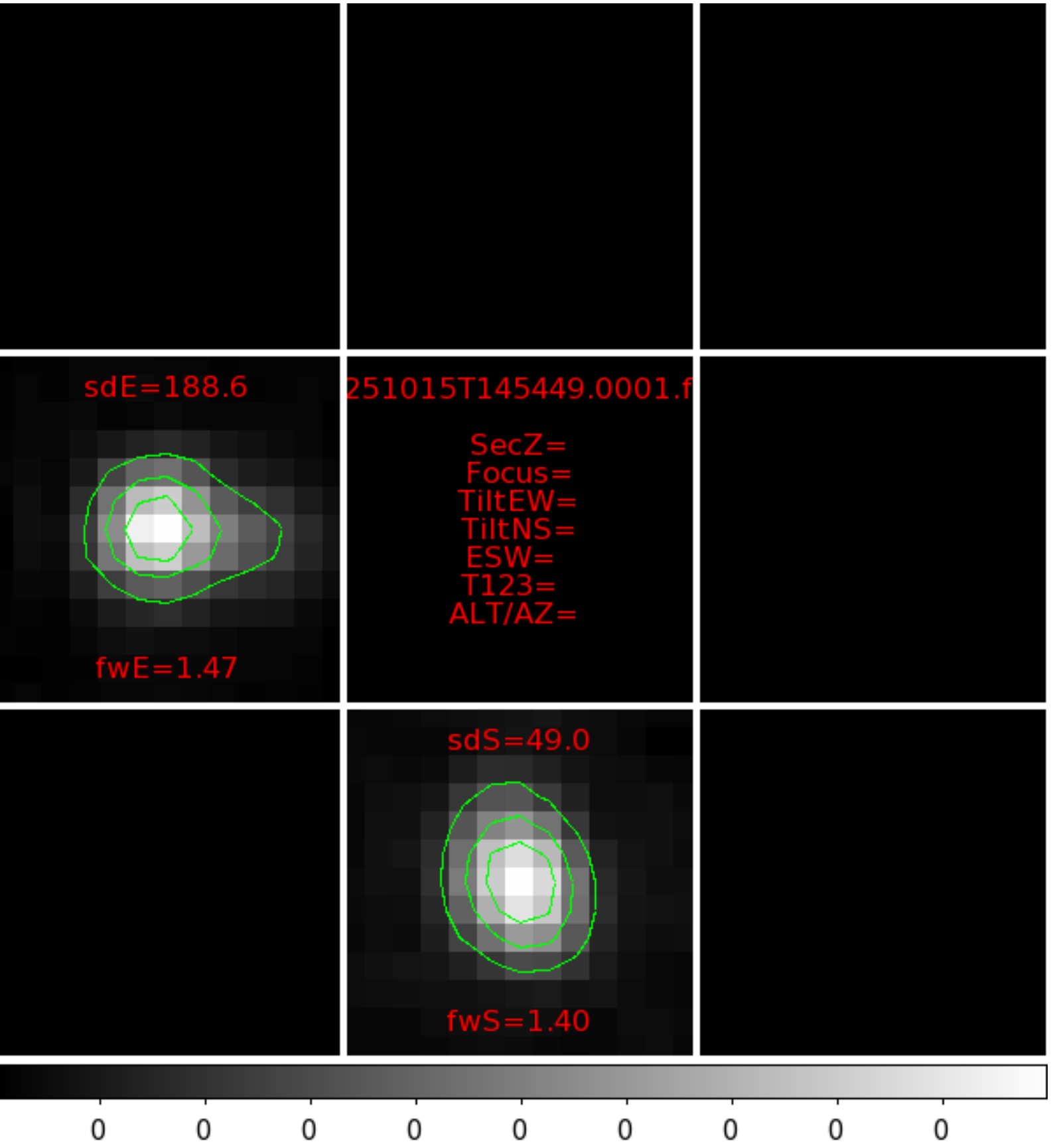
sdE=188.6
251015T145449.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.47
sdS=49.0
fwS=1.40
0
0
0
0
0
0
0
0
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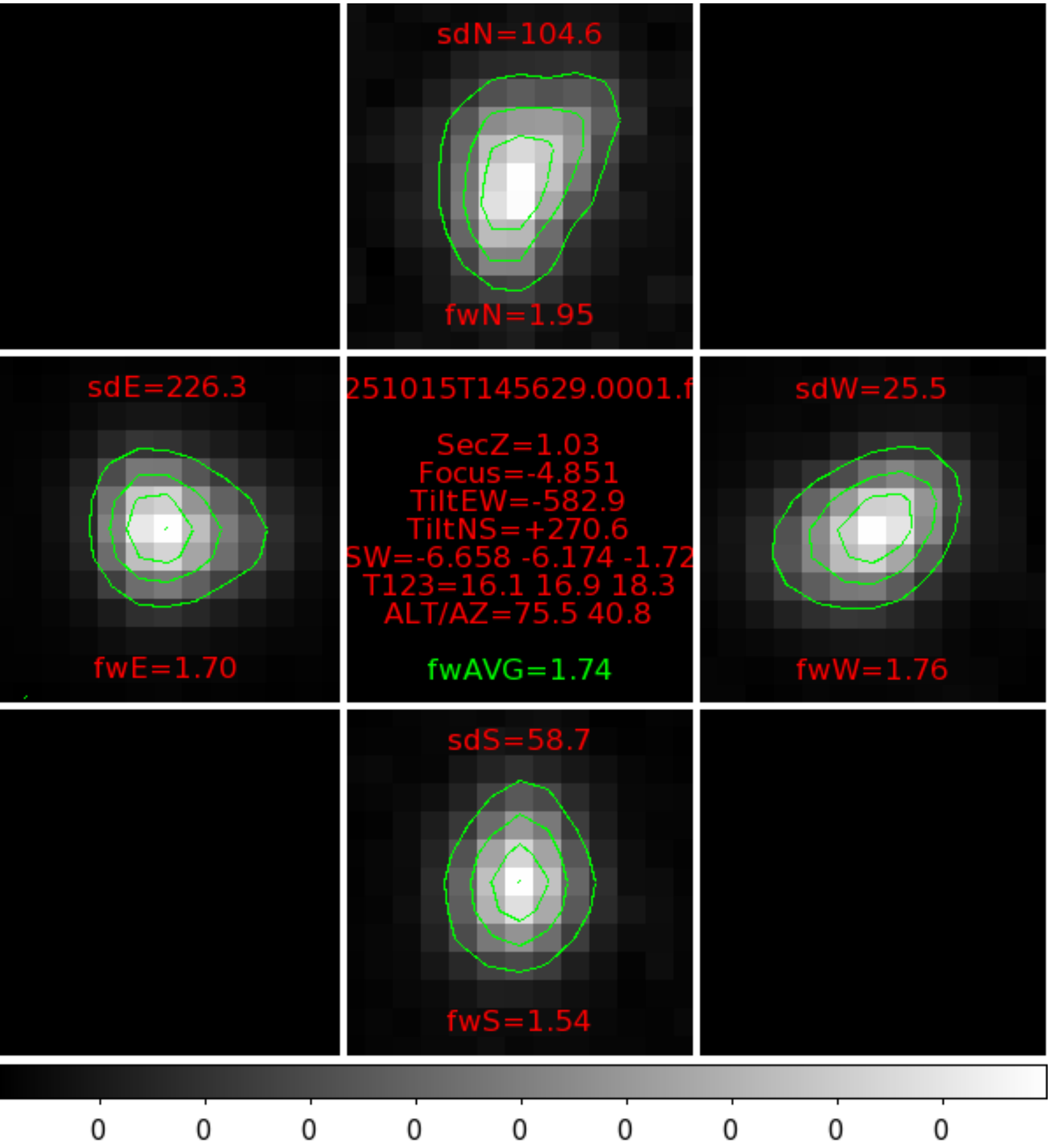
sdN=104.6
fwN=1.95
sdE=226.3
fwE=1.70
251015T145629.0001.f
SecZ=1.03
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.9 18.3
ALT/AZ=75.5 40.8
fwAVG=1.74
sdW=25.5
fwW=1.76
sdS=58.7
fwS=1.54
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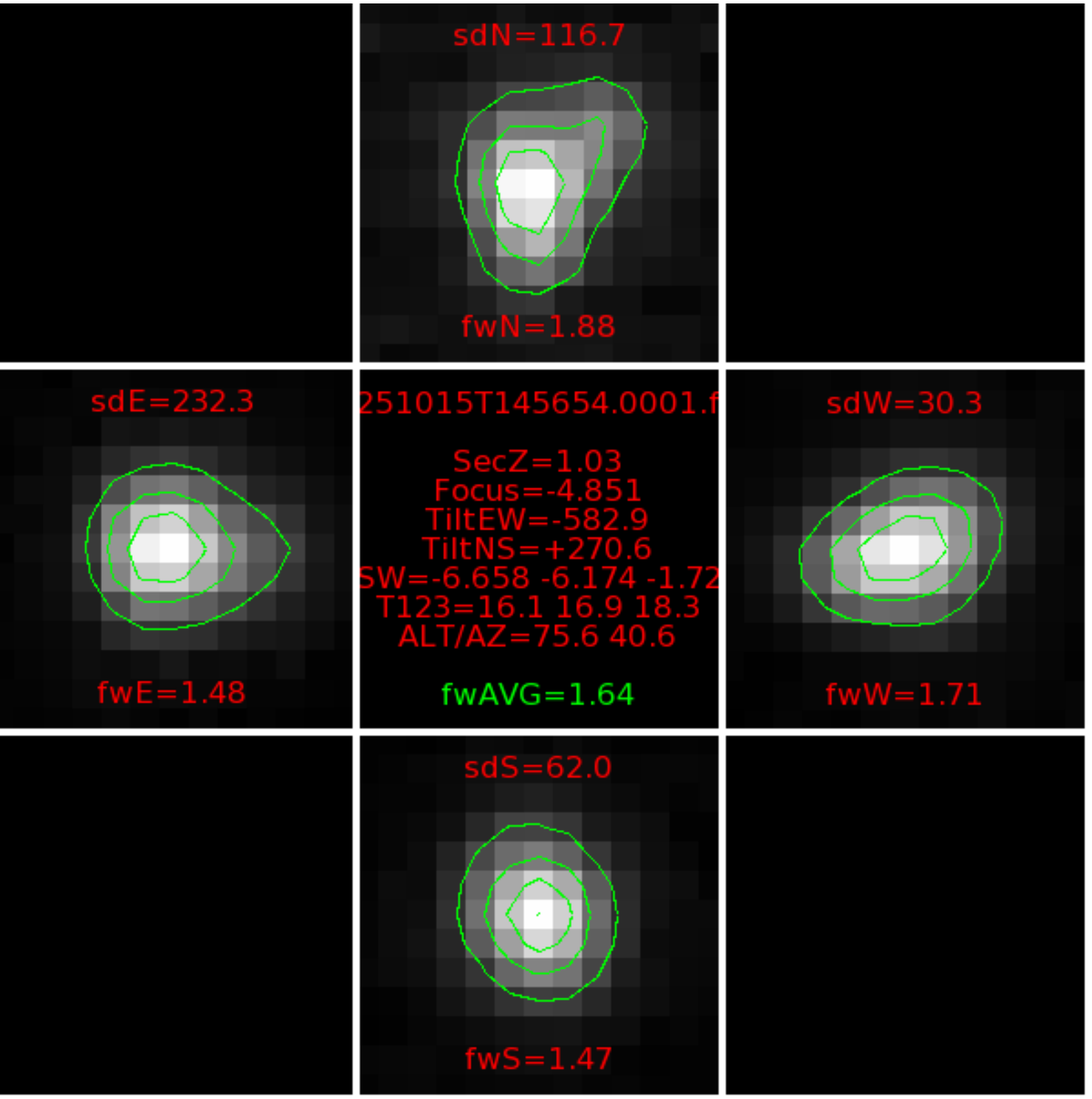
sdN=116.7
fwN=1.88
sdE=232.3
fwE=1.48
251015T145654.0001.f
SecZ=1.03
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.9 18.3
ALT/AZ=75.6 40.6
fwAVG=1.64
sdW=30.3
fwW=1.71
sdS=62.0
fwS=1.47
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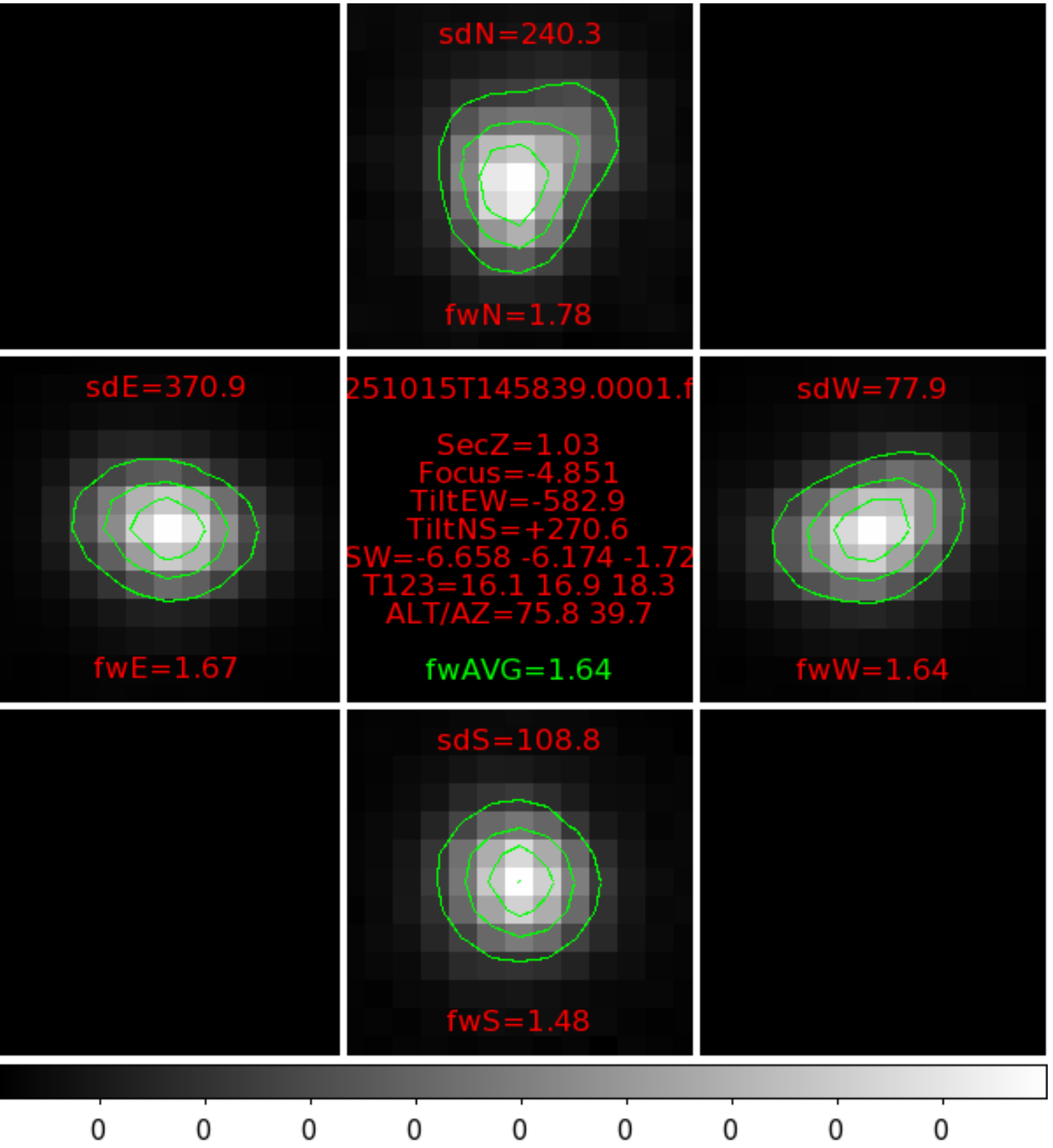
sdN=240.3
fwN=1.78
sdE=370.9
fwE=1.67
251015T145839.0001.f
SecZ=1.03
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.9 18.3
ALT/AZ=75.8 39.7
fwAVG=1.64
sdW=77.9
fwW=1.64
sdS=108.8
fwS=1.48
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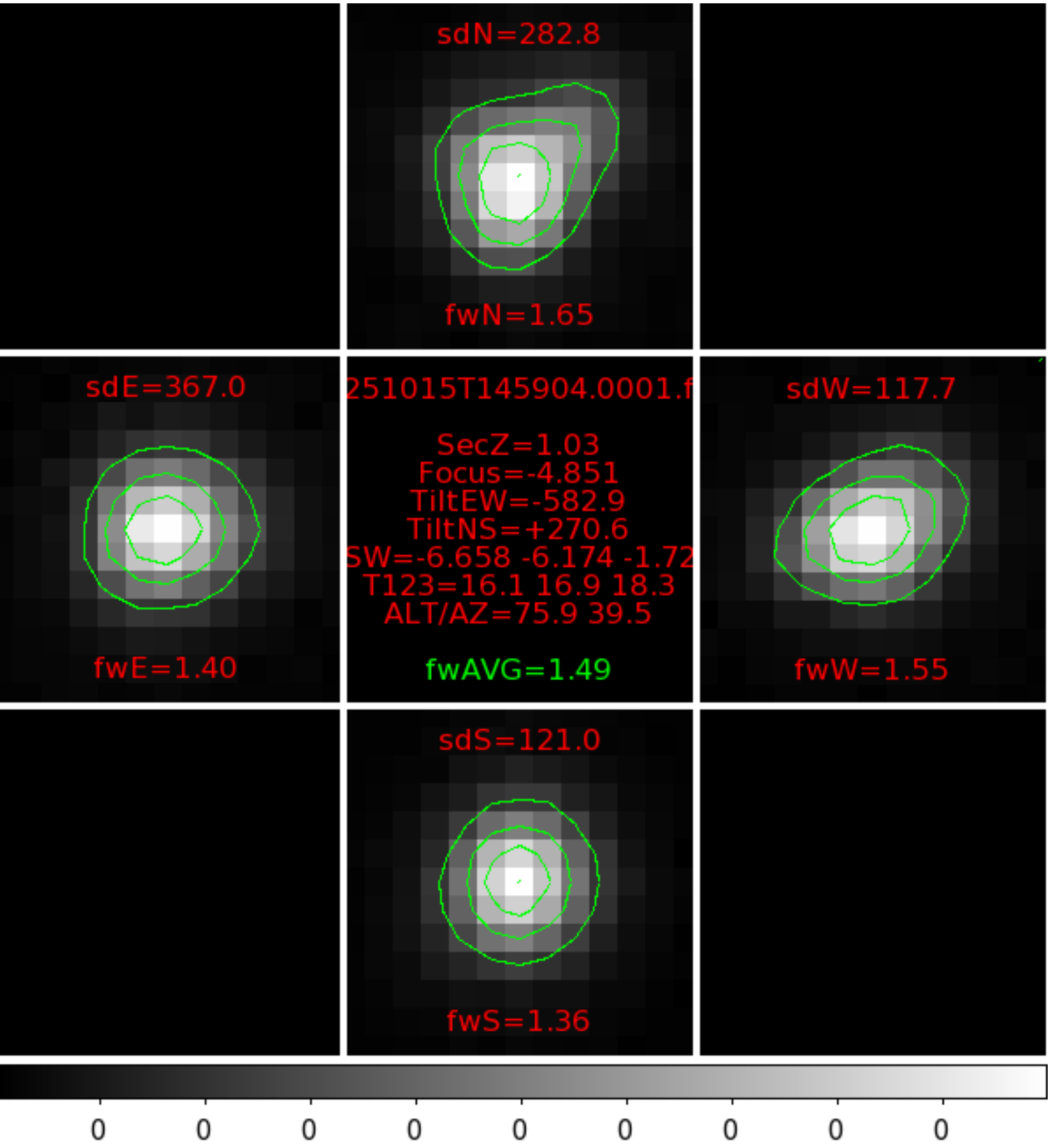
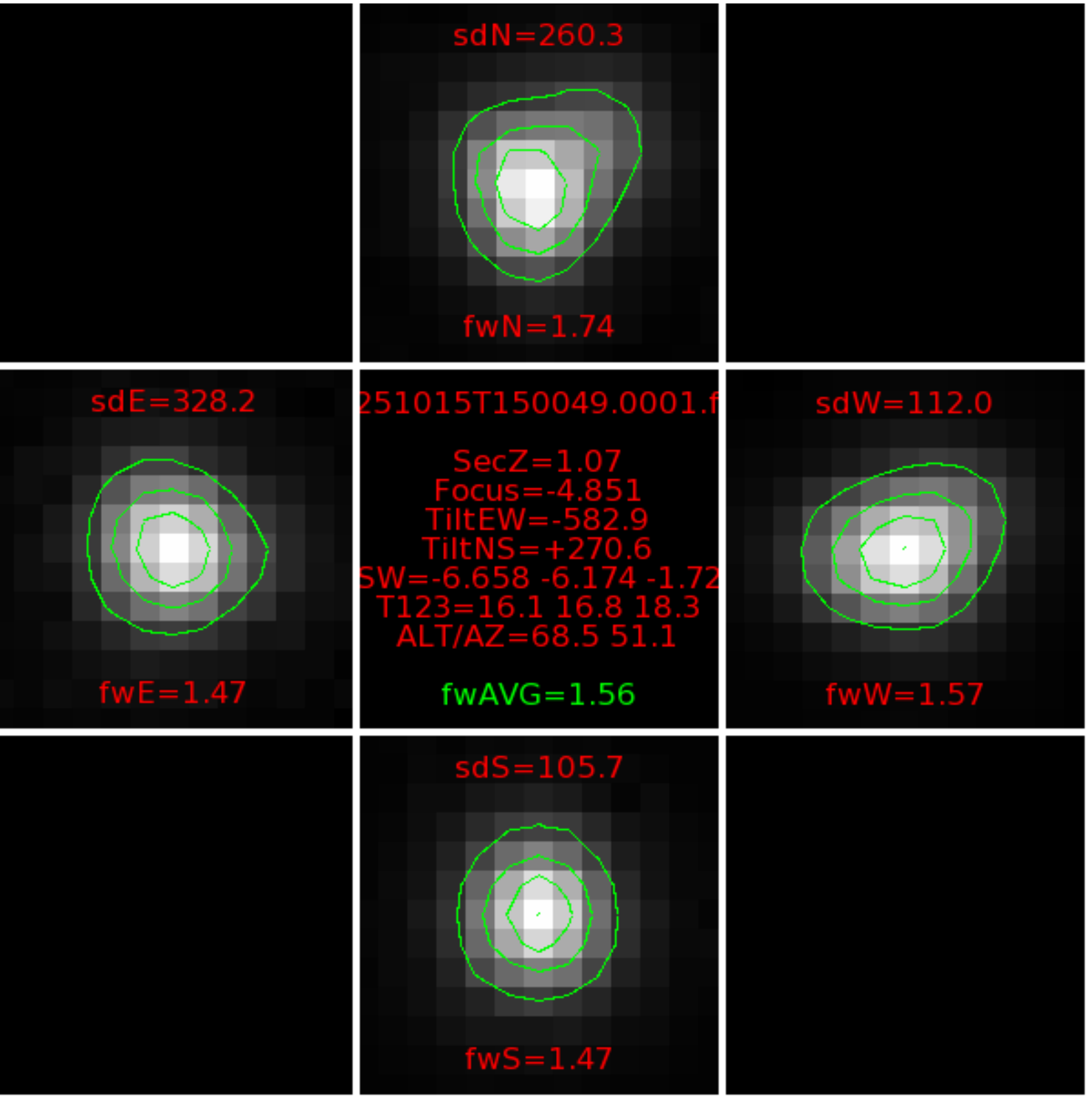

sdN=282.8
fwN=1.65
sdE=367.0
fwE=1.40
251015T145904.0001.f
SecZ=1.03
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.9 18.3
ALT/AZ=75.9 39.5
fwAVG=1.49
sdW=117.7
fwW=1.55
sdS=121.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=260.3
fwN=1.74
sdE=328.2
fwE=1.47
251015T150049.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.8 18.3
ALT/AZ=68.5 51.1
fwAVG=1.56
sdW=112.0
fwW=1.57
sdS=105.7
fwS=1.47
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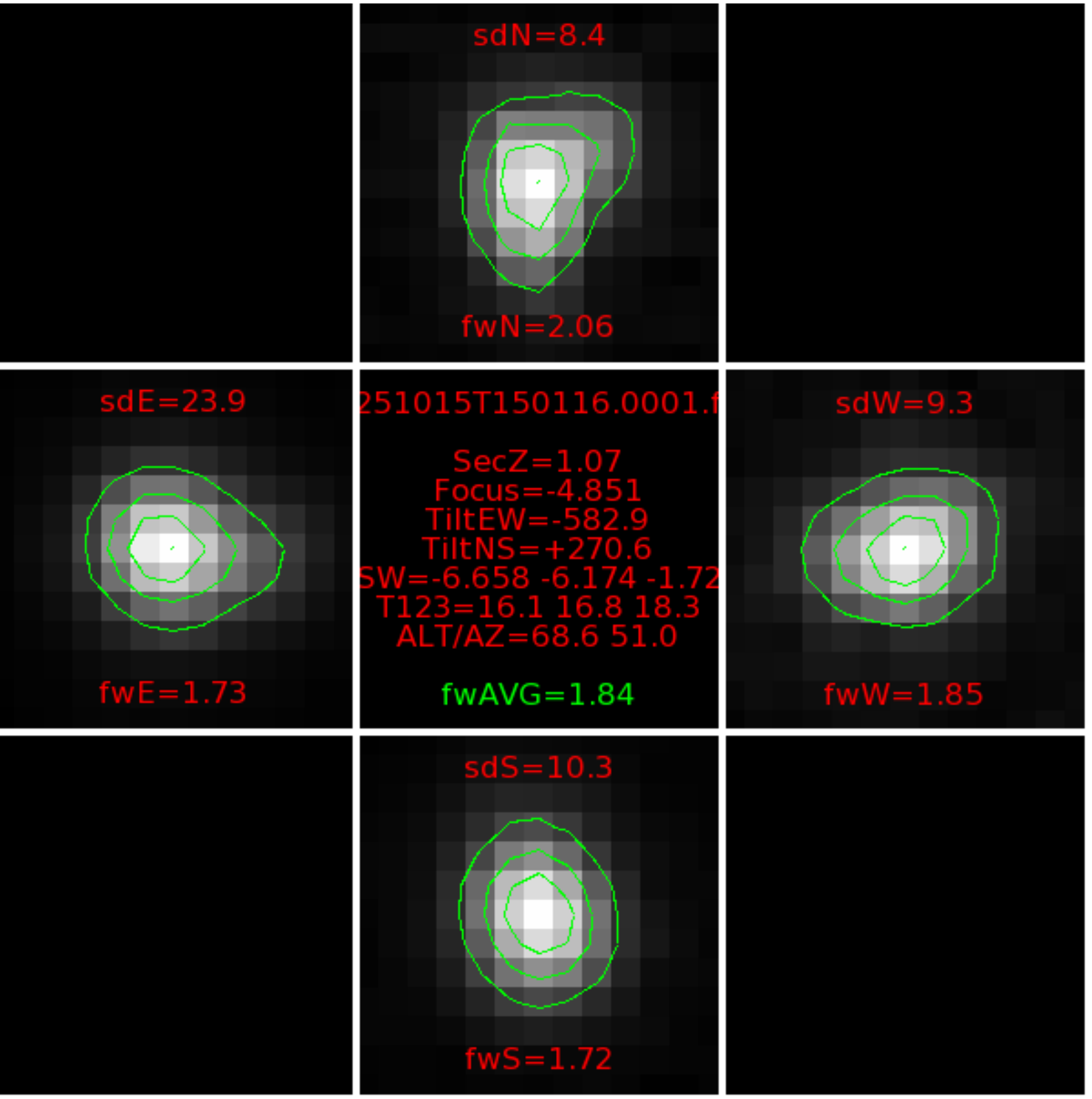
sdN=8.4
fwN=2.06
sdE=23.9
fwE=1.73
251015T150116.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.8 18.3
ALT/AZ=68.6 51.0
fwAVG=1.84
sdW=9.3
fwW=1.85
sdS=10.3
fwS=1.72
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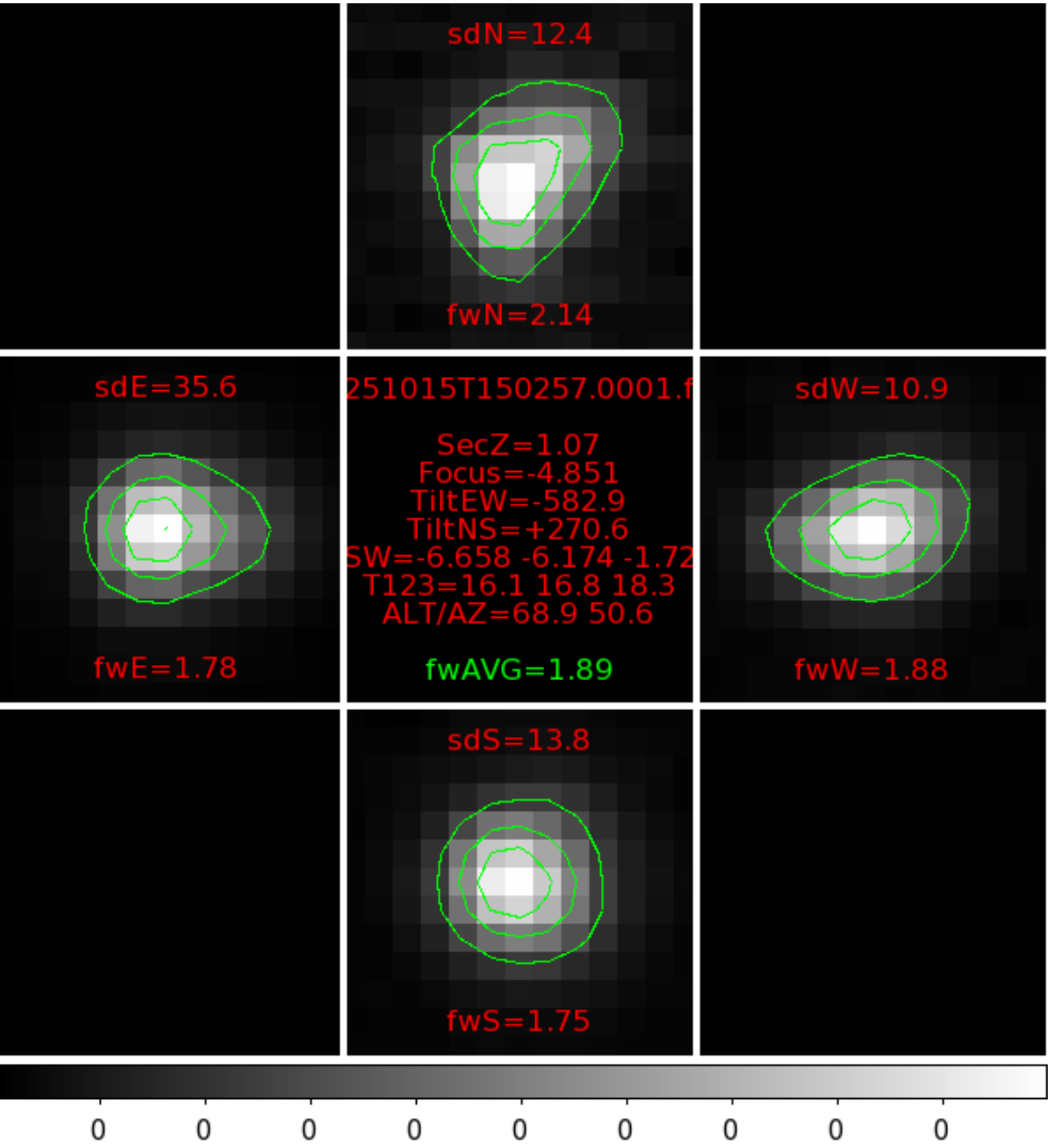
sdN=12.4
fwN=2.14
sdE=35.6
fwE=1.78
251015T150257.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.1 16.8 18.3
ALT/AZ=68.9 50.6
fwAVG=1.89
sdW=10.9
fwW=1.88
sdS=13.8
fwS=1.75
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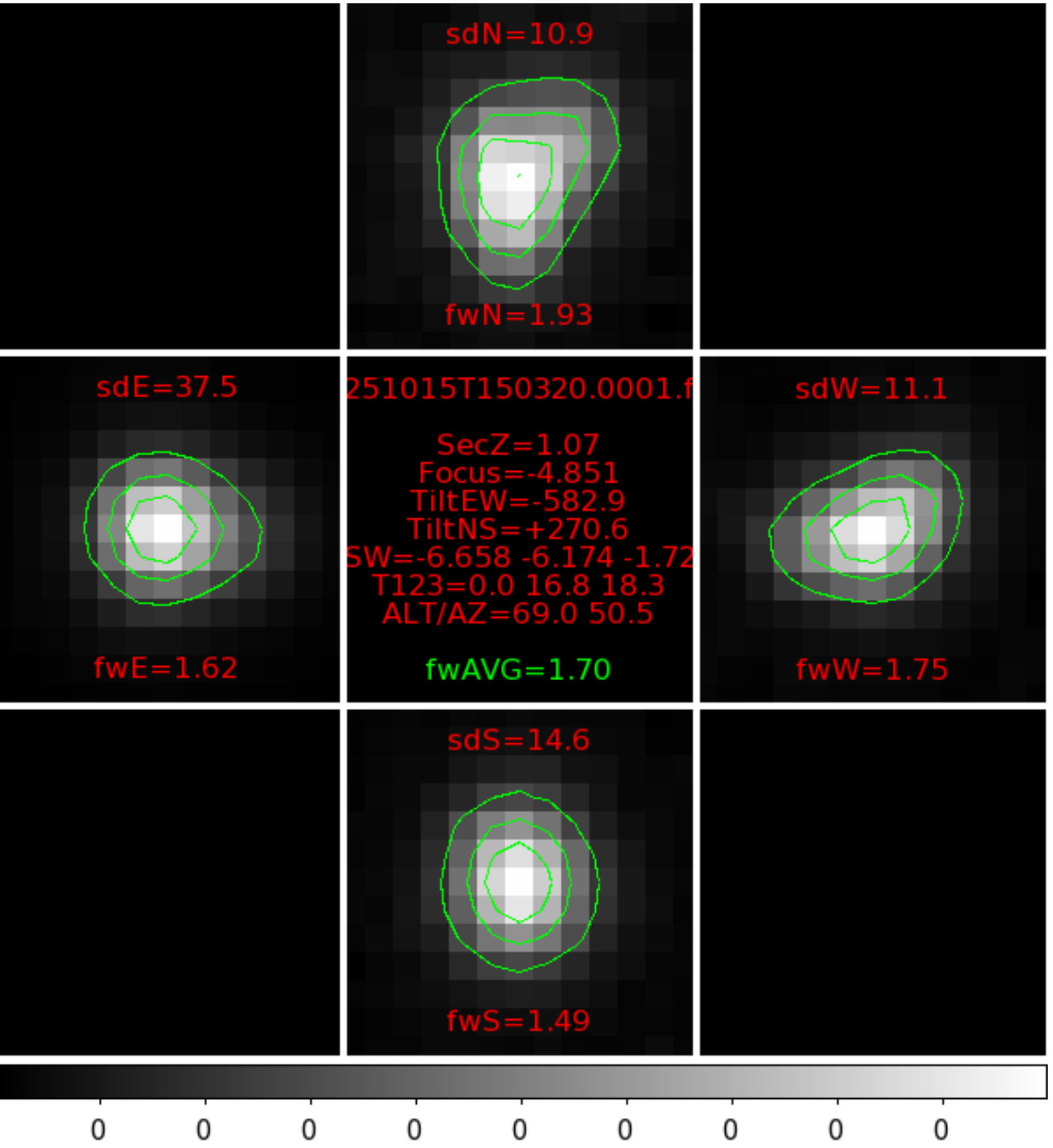
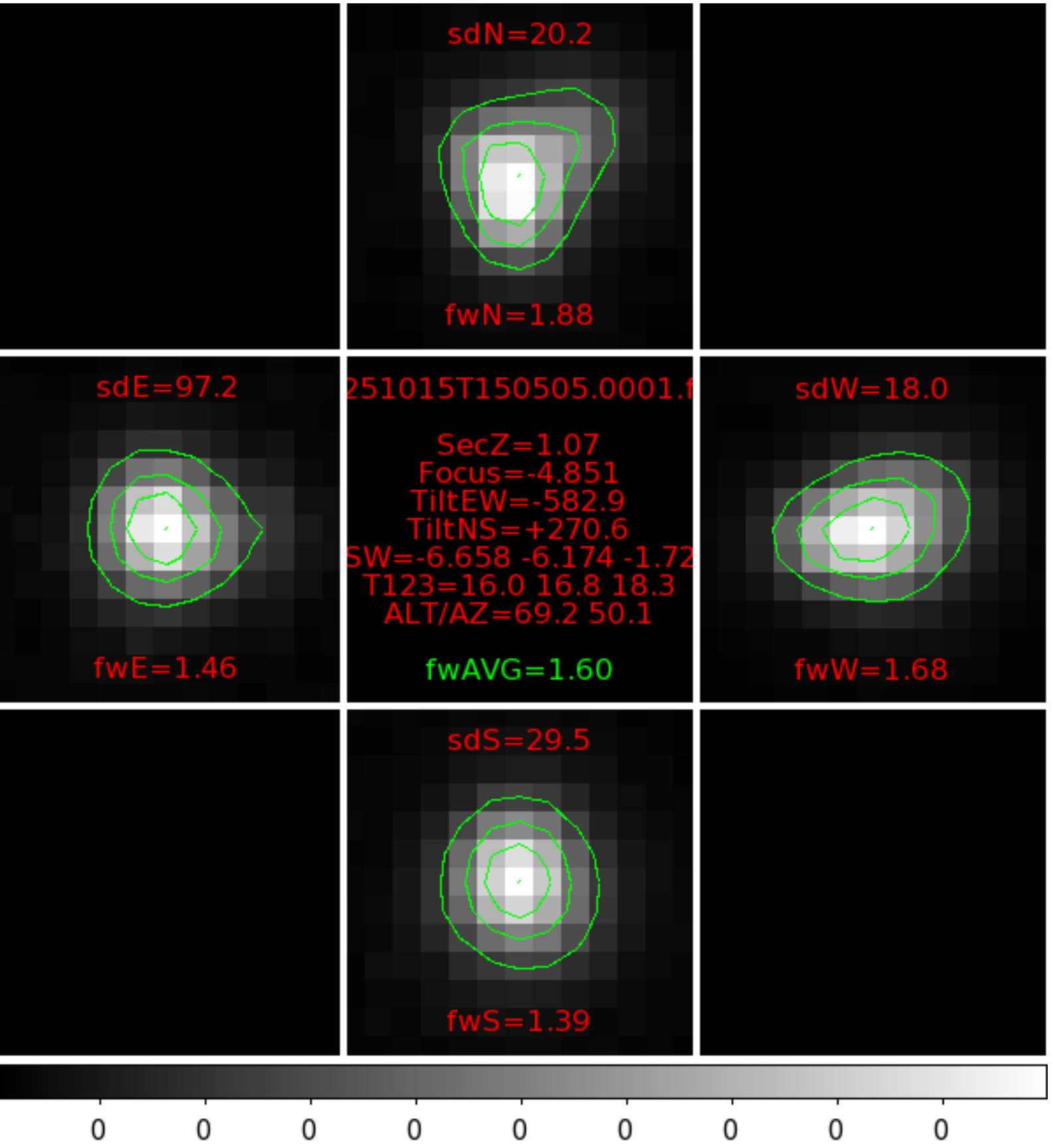
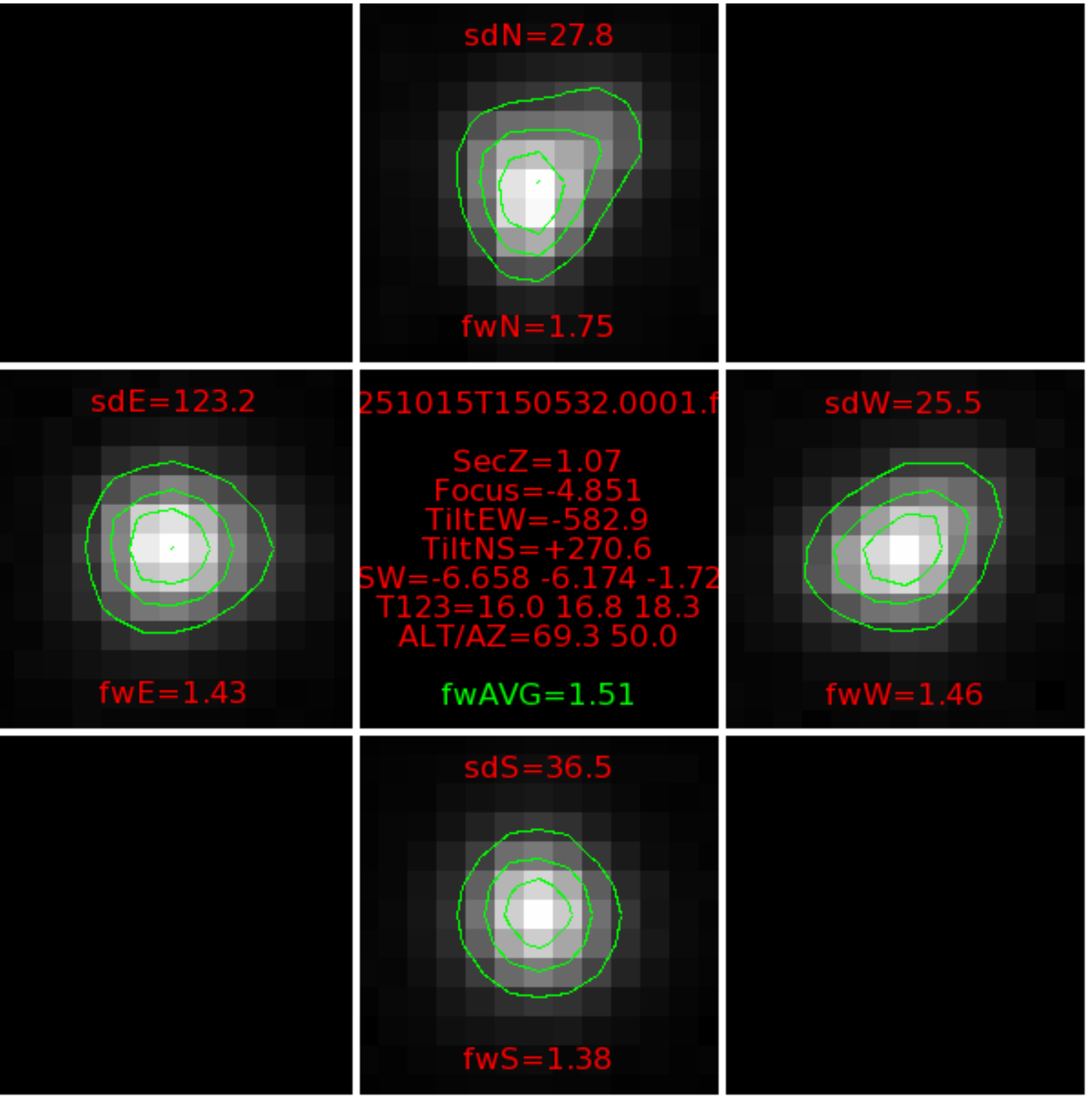
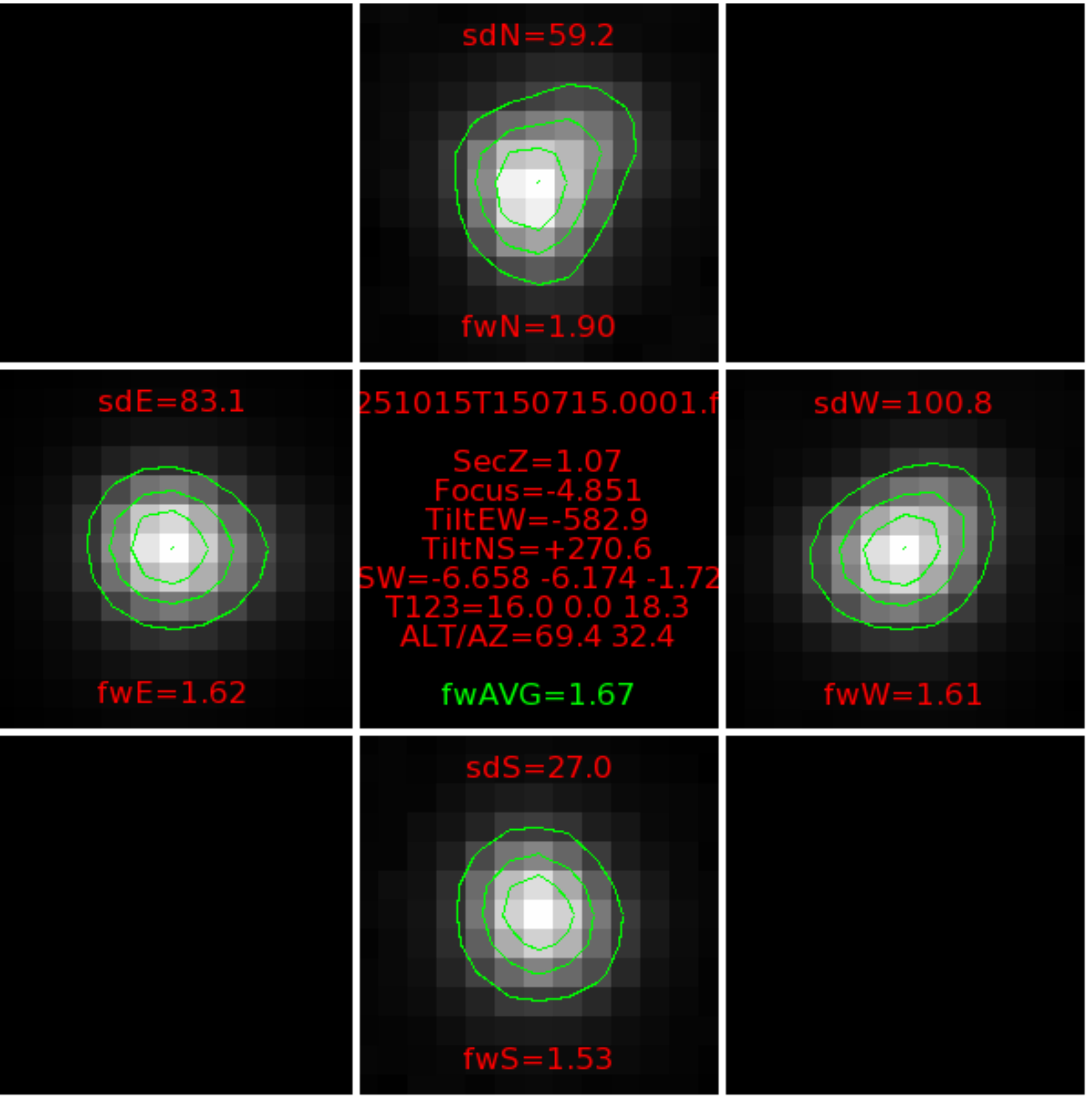
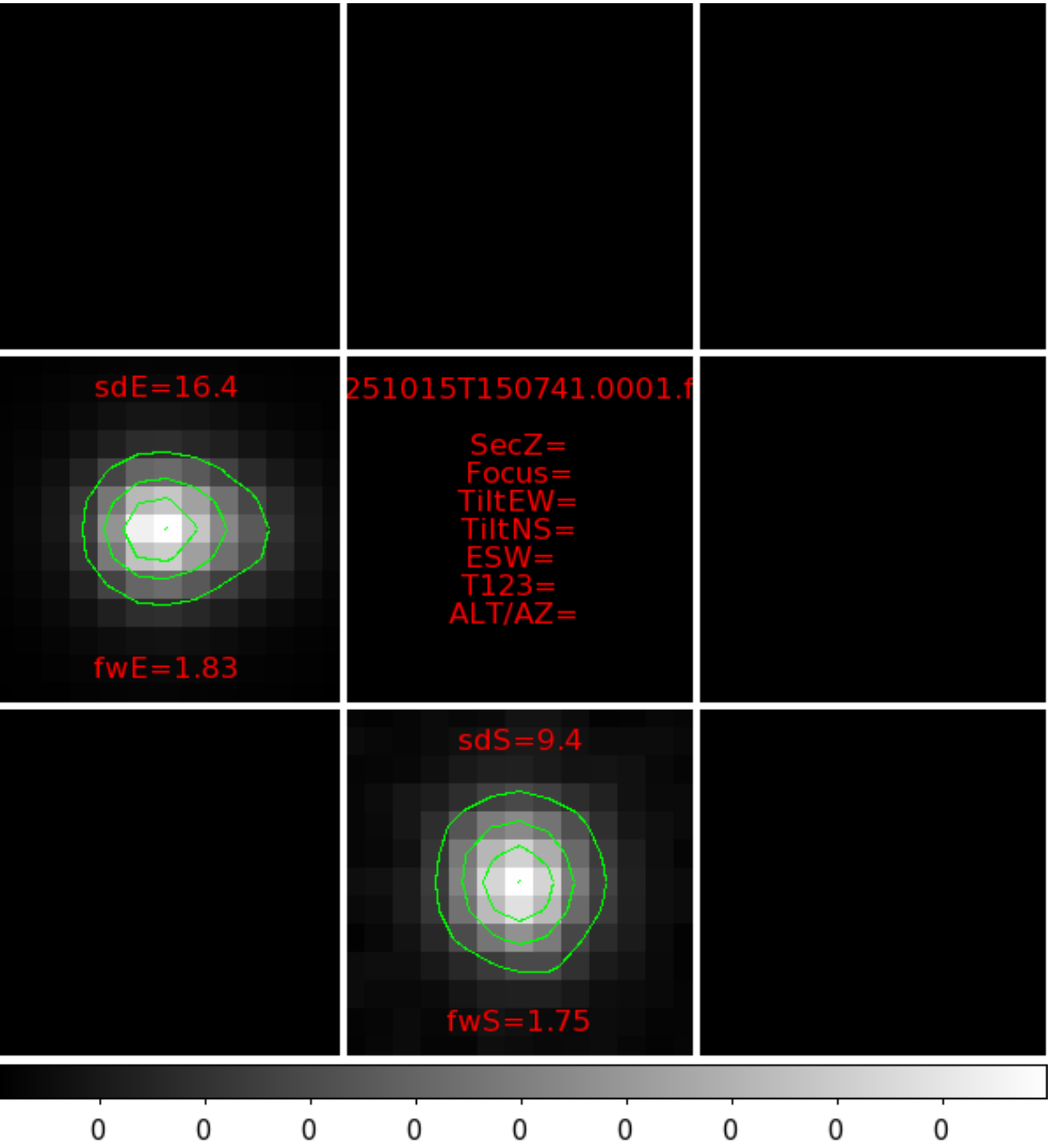
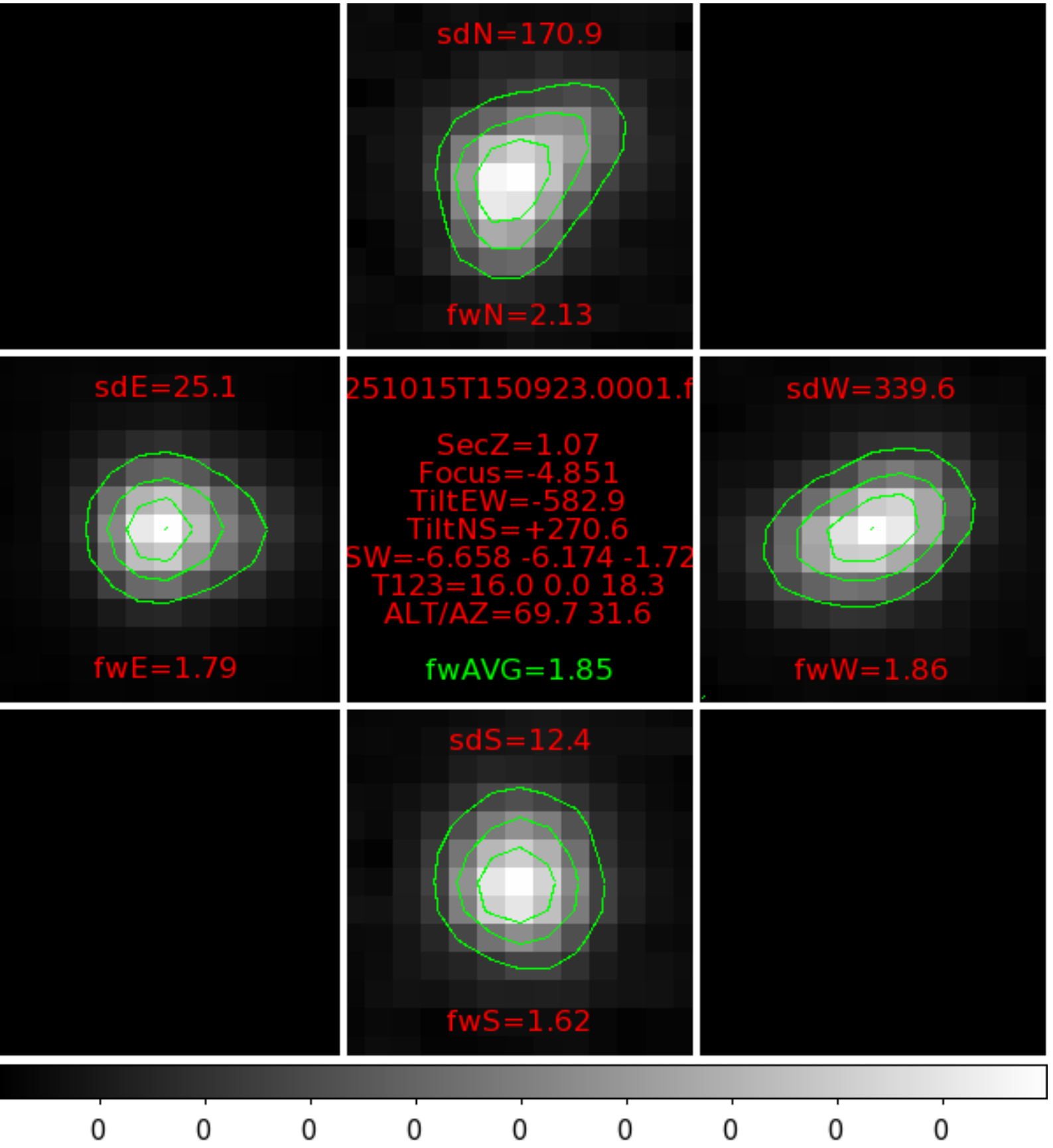

sdN=10.9
fwN=1.93
sdE=37.5
fwE=1.62
251015T150320.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=0.0 16.8 18.3
ALT/AZ=69.0 50.5
fwAVG=1.70
sdW=11.1
fwW=1.75
sdS=14.6
fwS=1.49
0 0 0 0 0 0 0 0 0

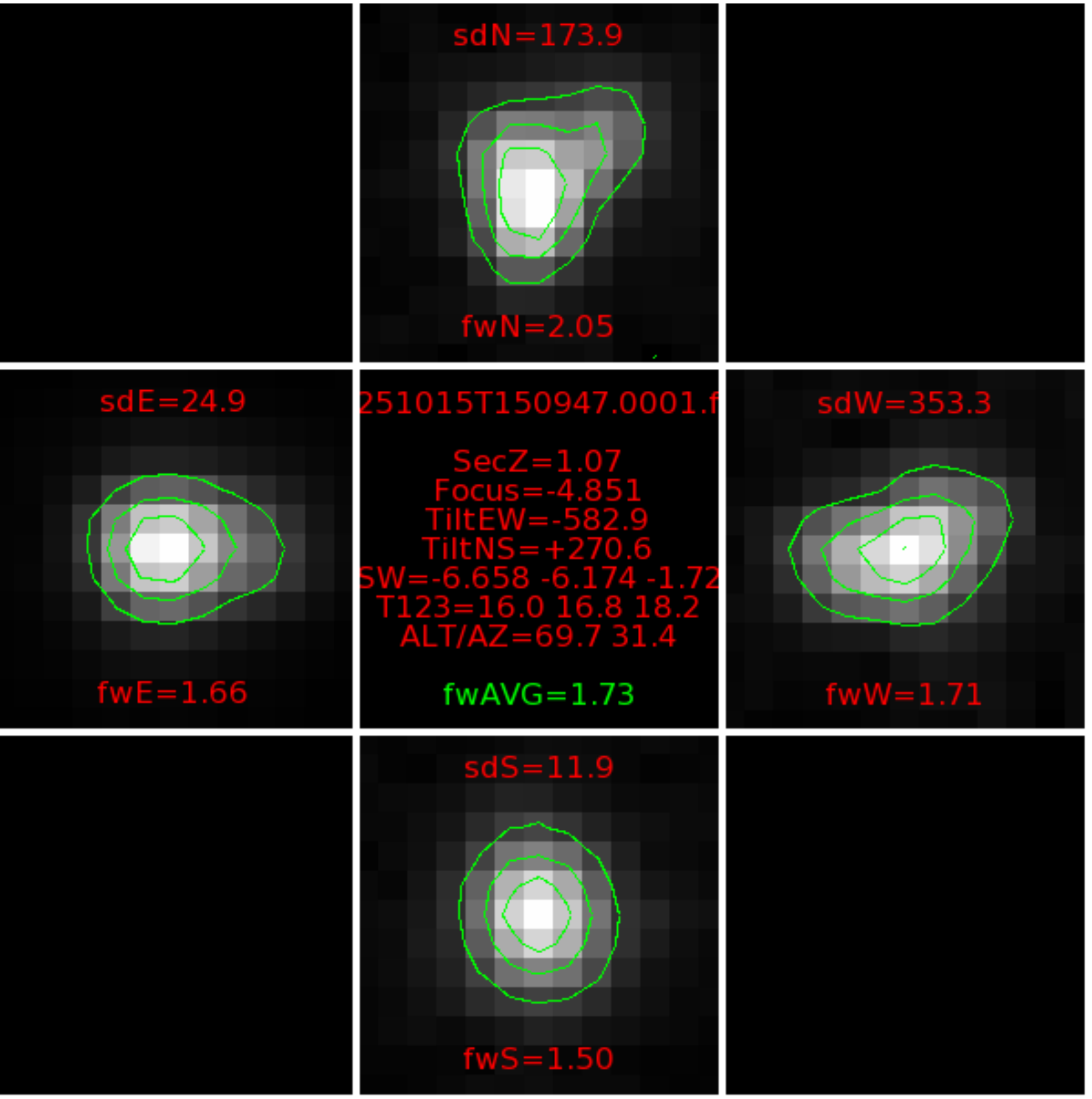

sdN=20.2
fwN=1.88
sdE=97.2
fwE=1.46
251015T150505.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 16.8 18.3
ALT/AZ=69.2 50.1
fwAVG=1.60
sdW=18.0
fwW=1.68
sdS=29.5
fwS=1.39
0 0 0 0 0 0 0 0 0

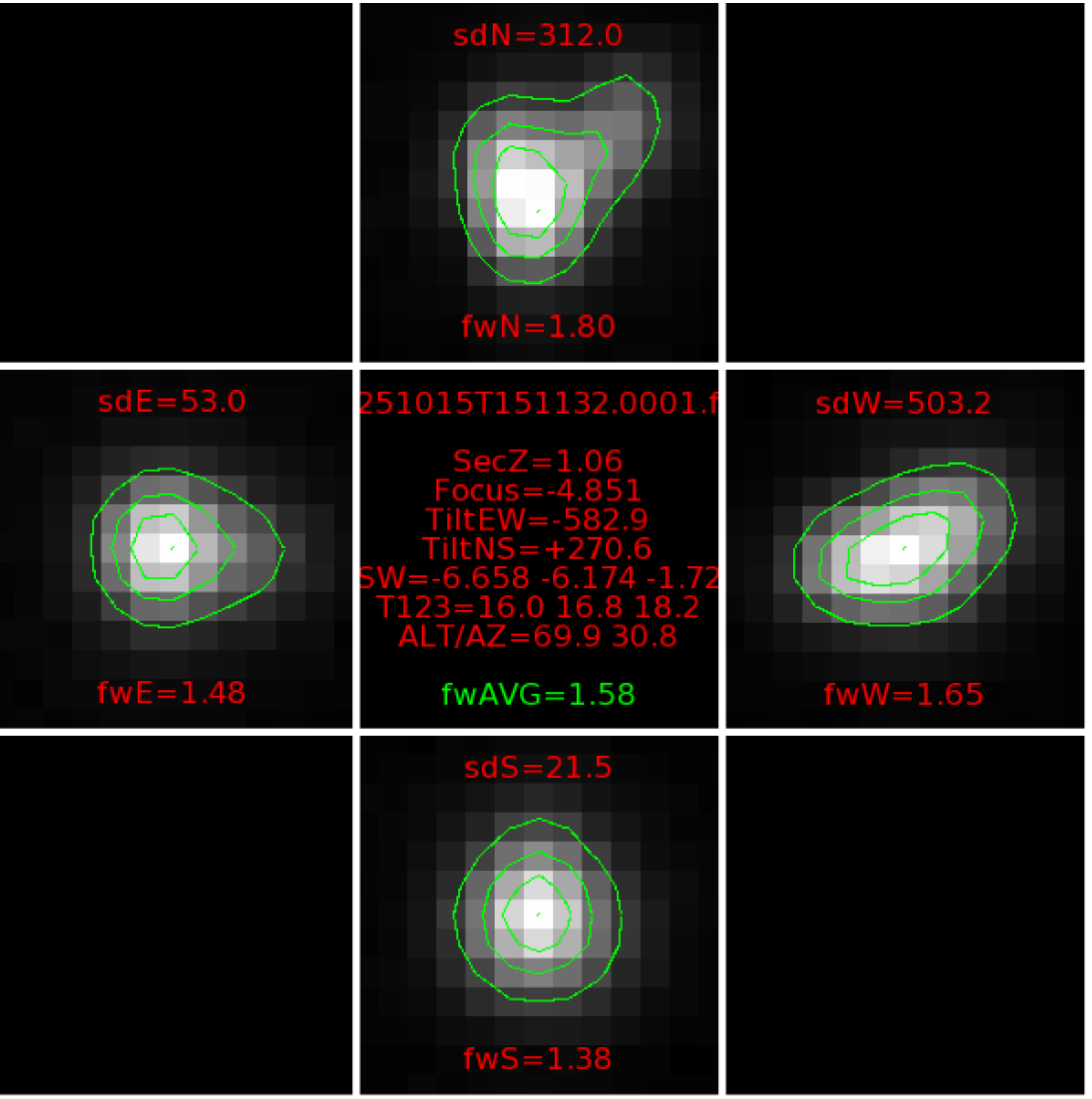

sdN=27.8
fwN=1.75
sdE=123.2
fwE=1.43
251015T150532.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 16.8 18.3
ALT/AZ=69.3 50.0
fwAVG=1.51
sdW=25.5
fwW=1.46
sdS=36.5
fwS=1.38
0 0 0 0 0 0 0 0 0

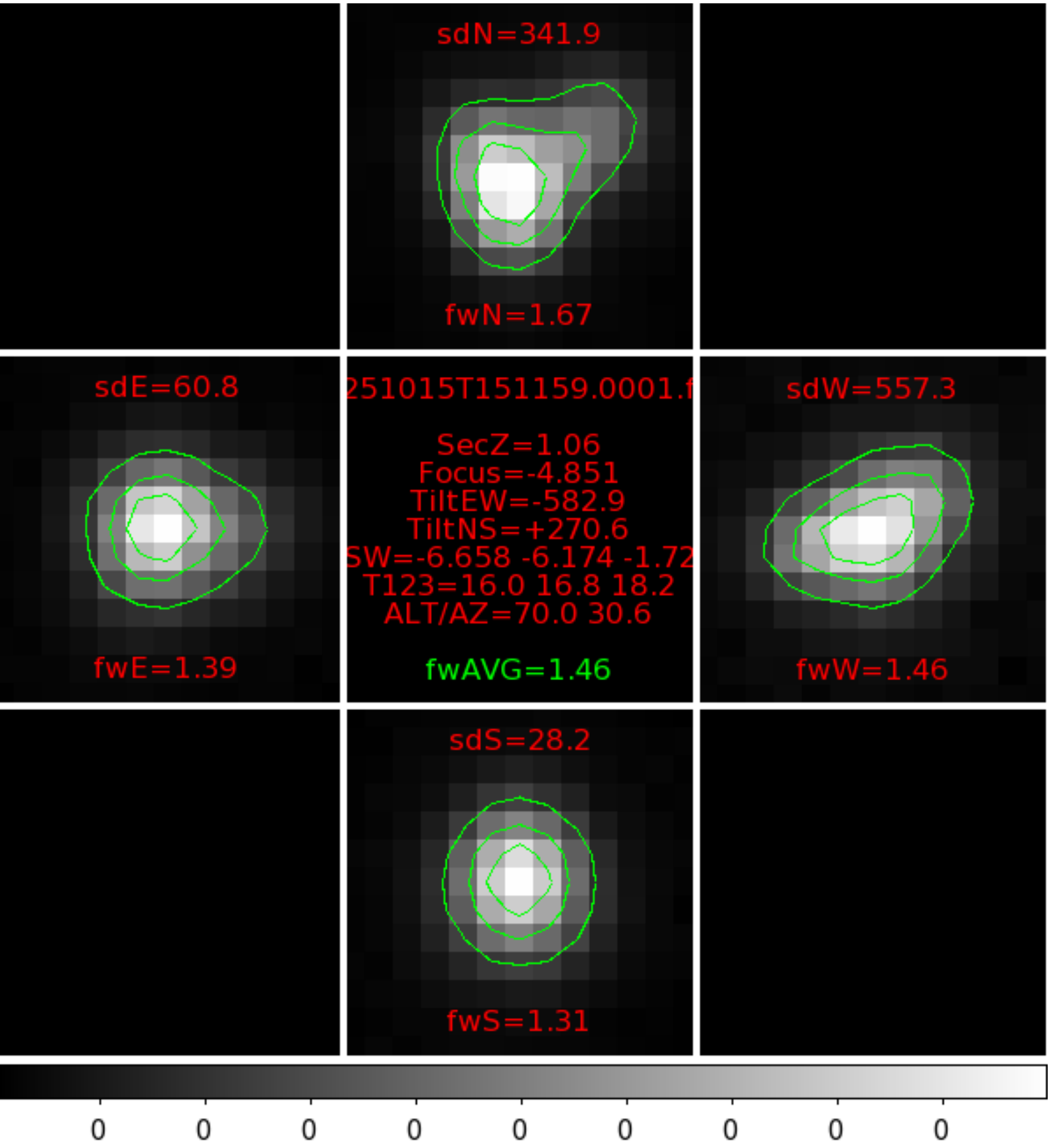

sdN=59.2
fwN=1.90
sdE=83.1
fwE=1.62
251015T150715.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 0.0 18.3
ALT/AZ=69.4 32.4
fwAVG=1.67
sdW=100.8
fwW=1.61
sdS=27.0
fwS=1.53
0 0 0 0 0 0 0 0 0

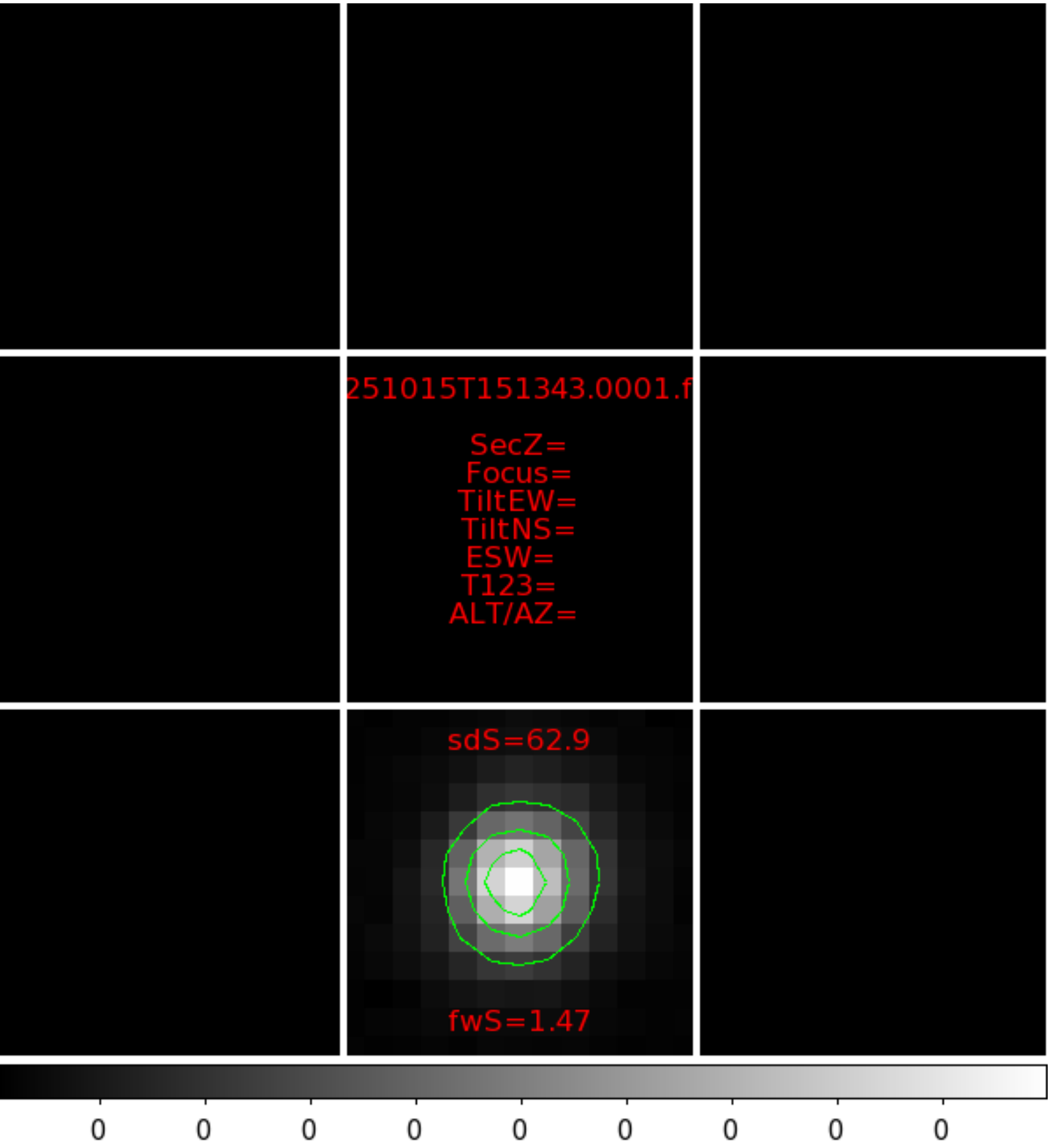

sdE=16.4
251015T150741.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.83
sdS=9.4
fwS=1.75
0
0
0
0
0
0
0
0
0

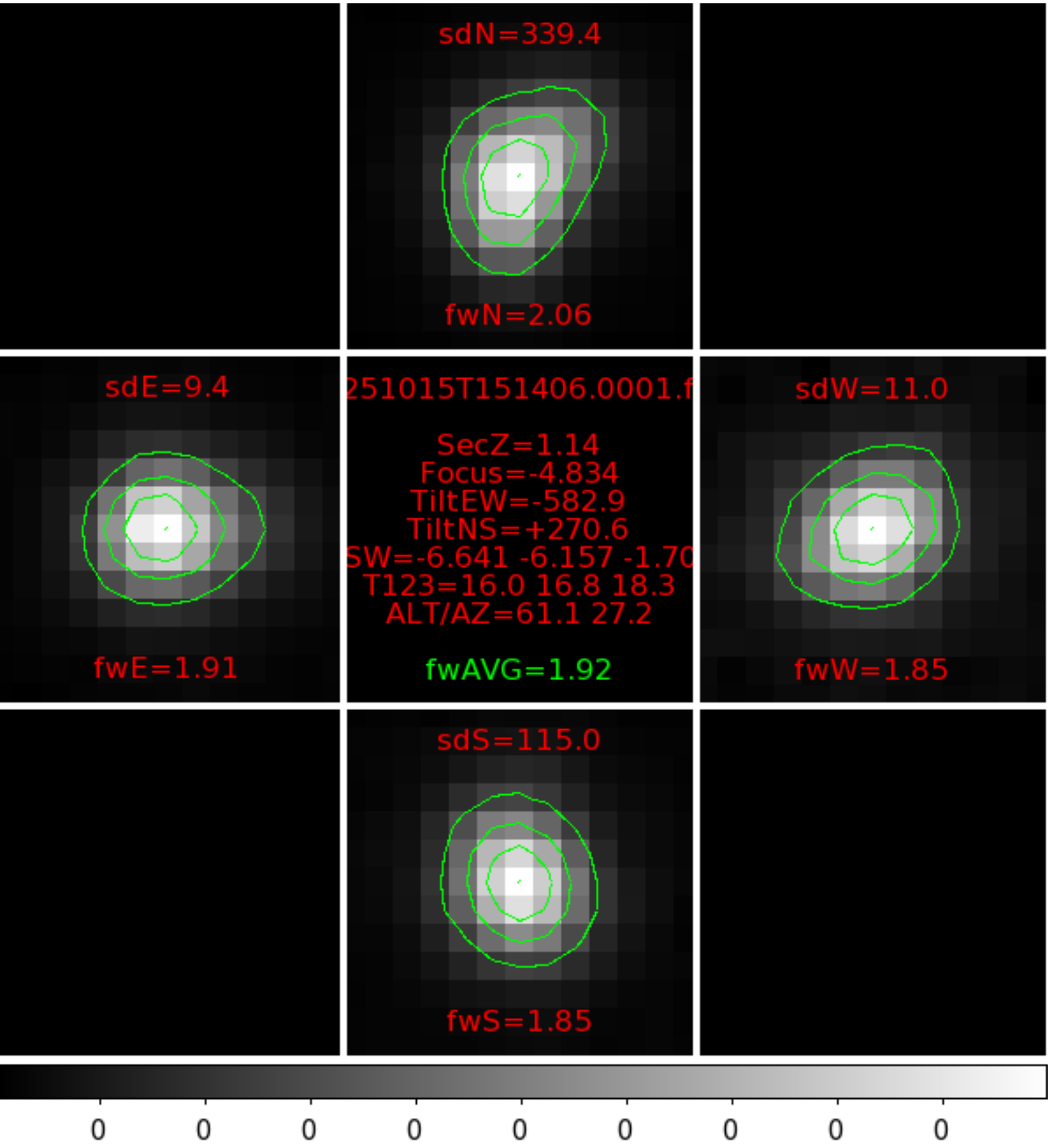

sdN=170.9
fwN=2.13
sdE=25.1
fwE=1.79
251015T150923.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 0.0 18.3
ALT/AZ=69.7 31.6
fwAVG=1.85
sdW=339.6
fwW=1.86
sdS=12.4
fwS=1.62
0 0 0 0 0 0 0 0 0

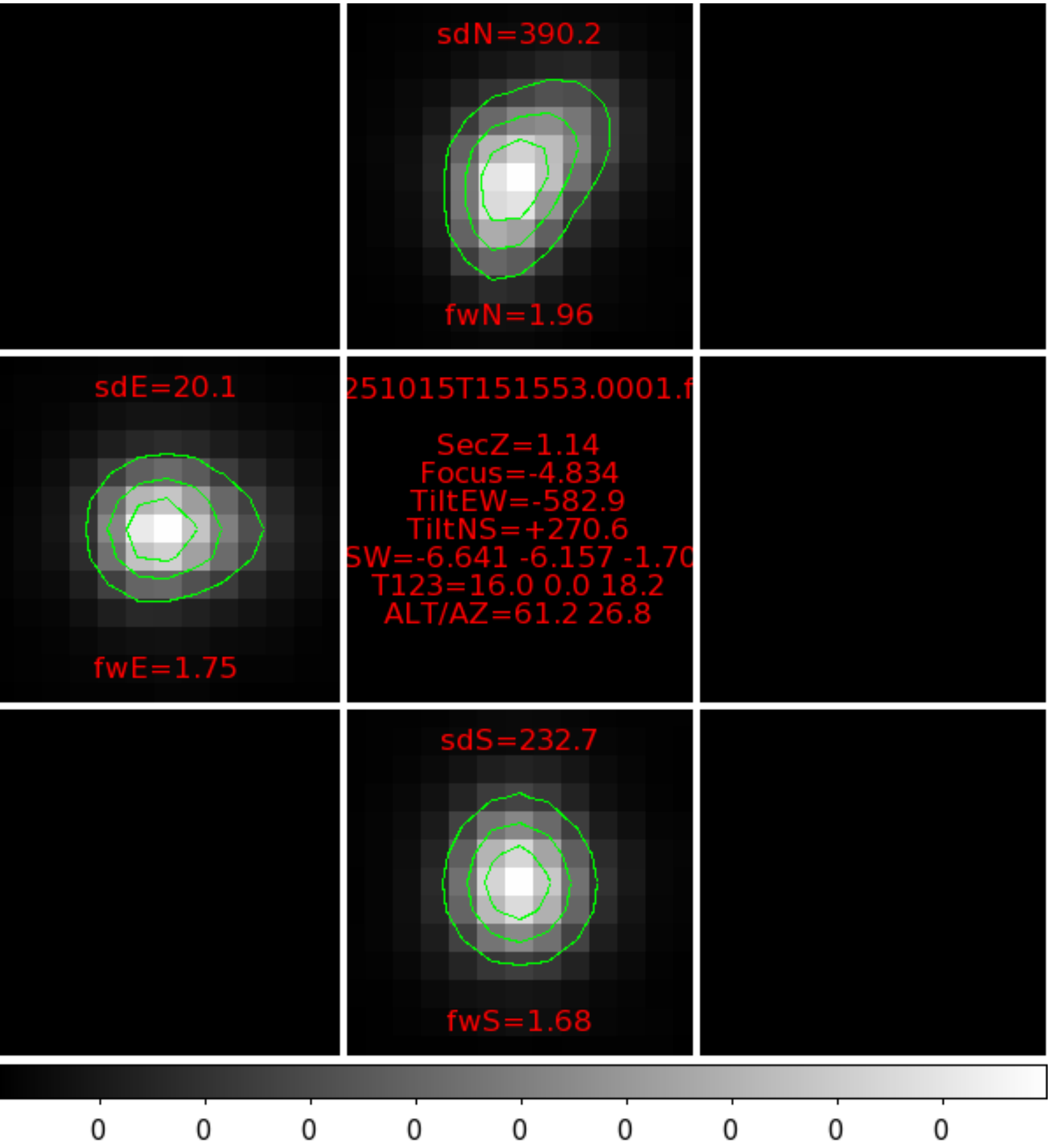

sdN=173.9
fwN=2.05
sdE=24.9
fwE=1.66
251015T150947.0001.f
SecZ=1.07
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 16.8 18.2
ALT/AZ=69.7 31.4
fwAVG=1.73
sdW=353.3
fwW=1.71
sdS=11.9
fwS=1.50
0 0 0 0 0 0 0 0 0

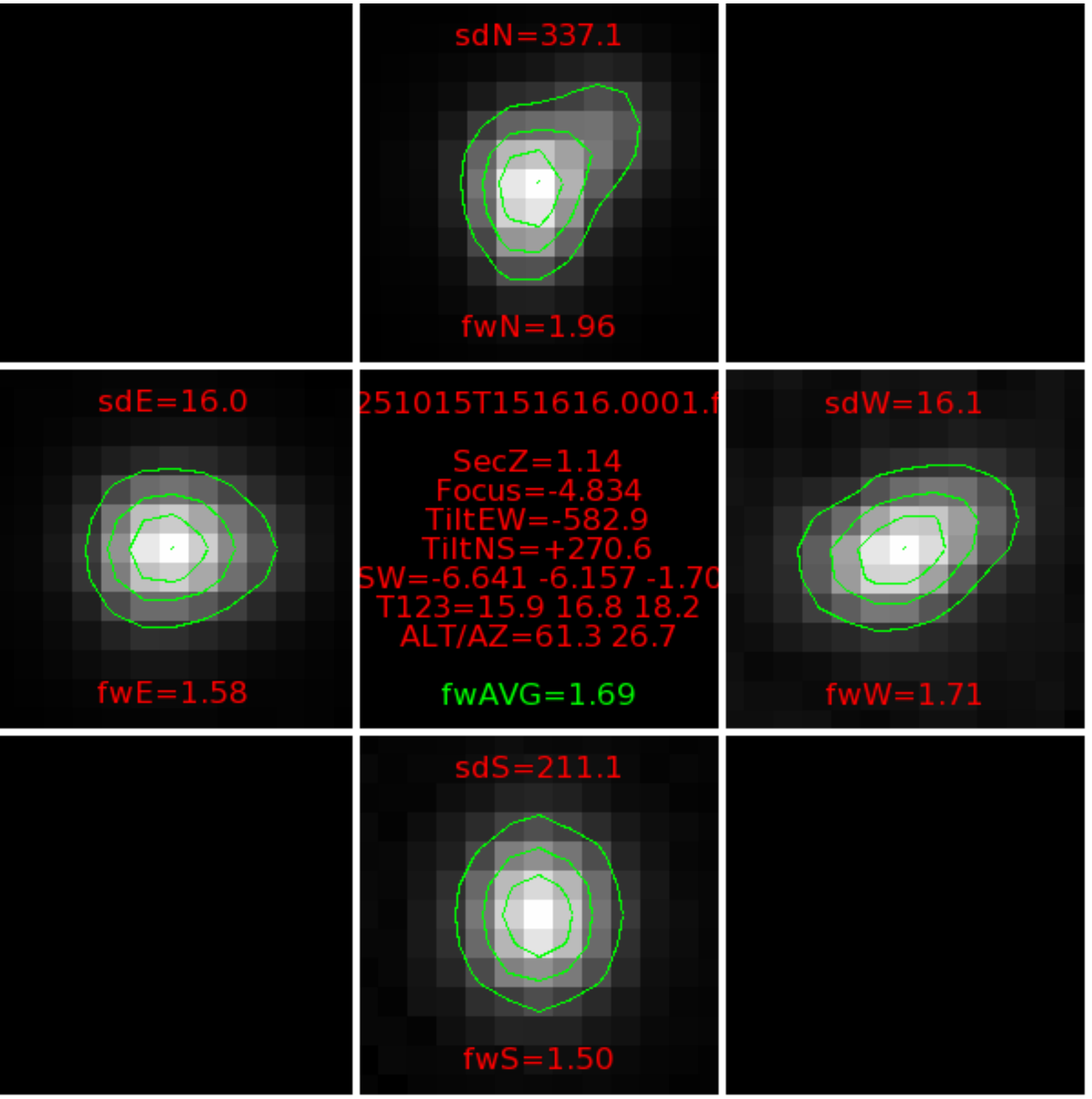

sdN=312.0
fwN=1.80
sdE=53.0
fwE=1.48
251015T151132.0001.f
SecZ=1.06
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 16.8 18.2
ALT/AZ=69.9 30.8
fwAVG=1.58
sdW=503.2
fwW=1.65
sdS=21.5
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=341.9
fwN=1.67
sdE=60.8
fwE=1.39
251015T151159.0001.f
SecZ=1.06
Focus=-4.851
TiltEW=-582.9
TiltNS=+270.6
SW=-6.658 -6.174 -1.72
T123=16.0 16.8 18.2
ALT/AZ=70.0 30.6
fwAVG=1.46
sdW=557.3
fwW=1.46
sdS=28.2
fwS=1.31
0 0 0 0 0 0 0 0 0


251015T151343.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=62.9
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=339.4
fwN=2.06
sdE=9.4
fwE=1.91
251015T151406.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.8 18.3
ALT/AZ=61.1 27.2
fwAVG=1.92
sdW=11.0
fwW=1.85
sdS=115.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=390.2
fwN=1.96
sdE=20.1
fwE=1.75
251015T151553.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=61.2 26.8
sdS=232.7
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=337.1
fwN=1.96
sdE=16.0
fwE=1.58
251015T151616.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=61.3 26.7
fwAVG=1.69
sdW=16.1
fwW=1.71
sdS=211.1
fwS=1.50
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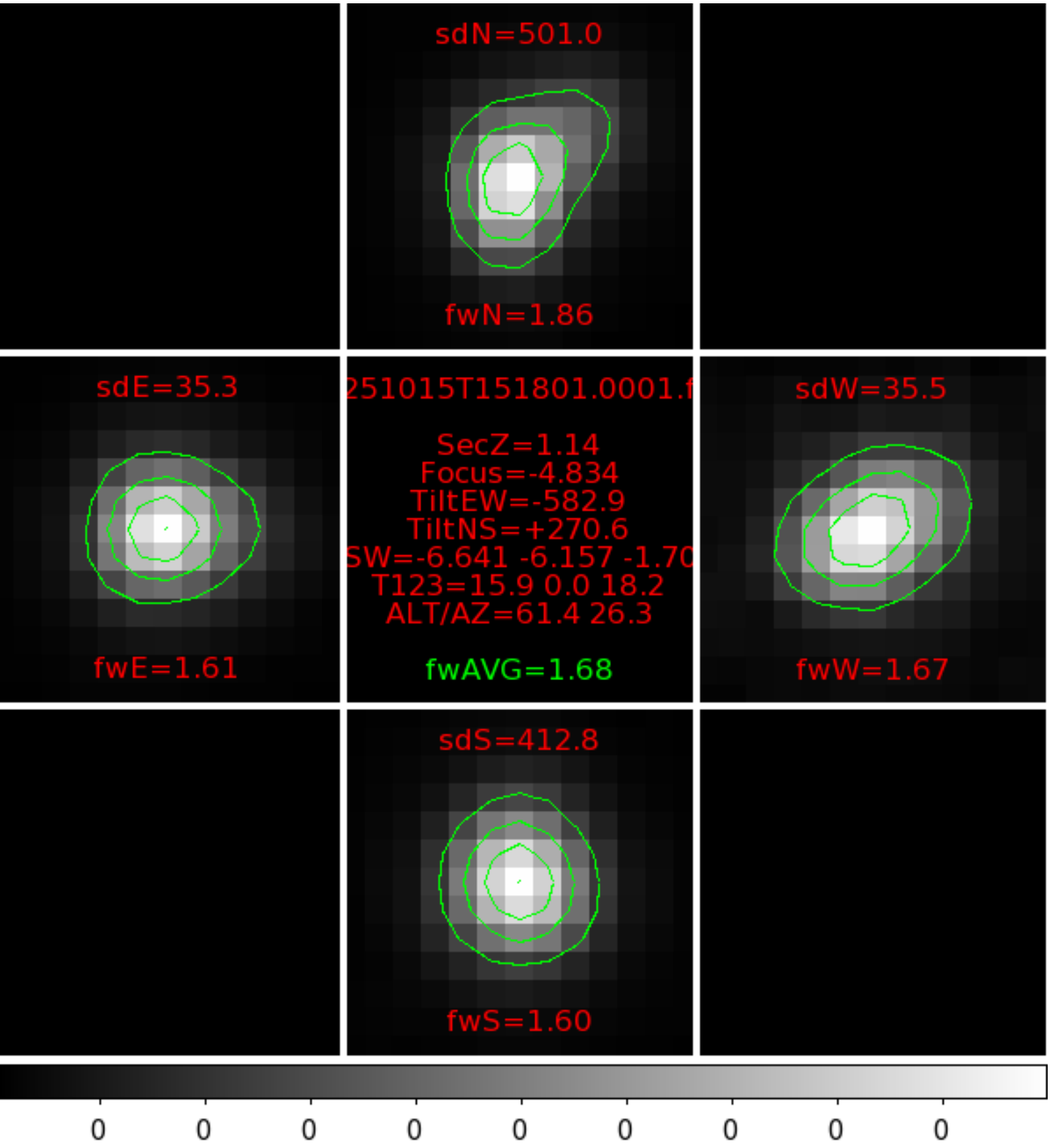
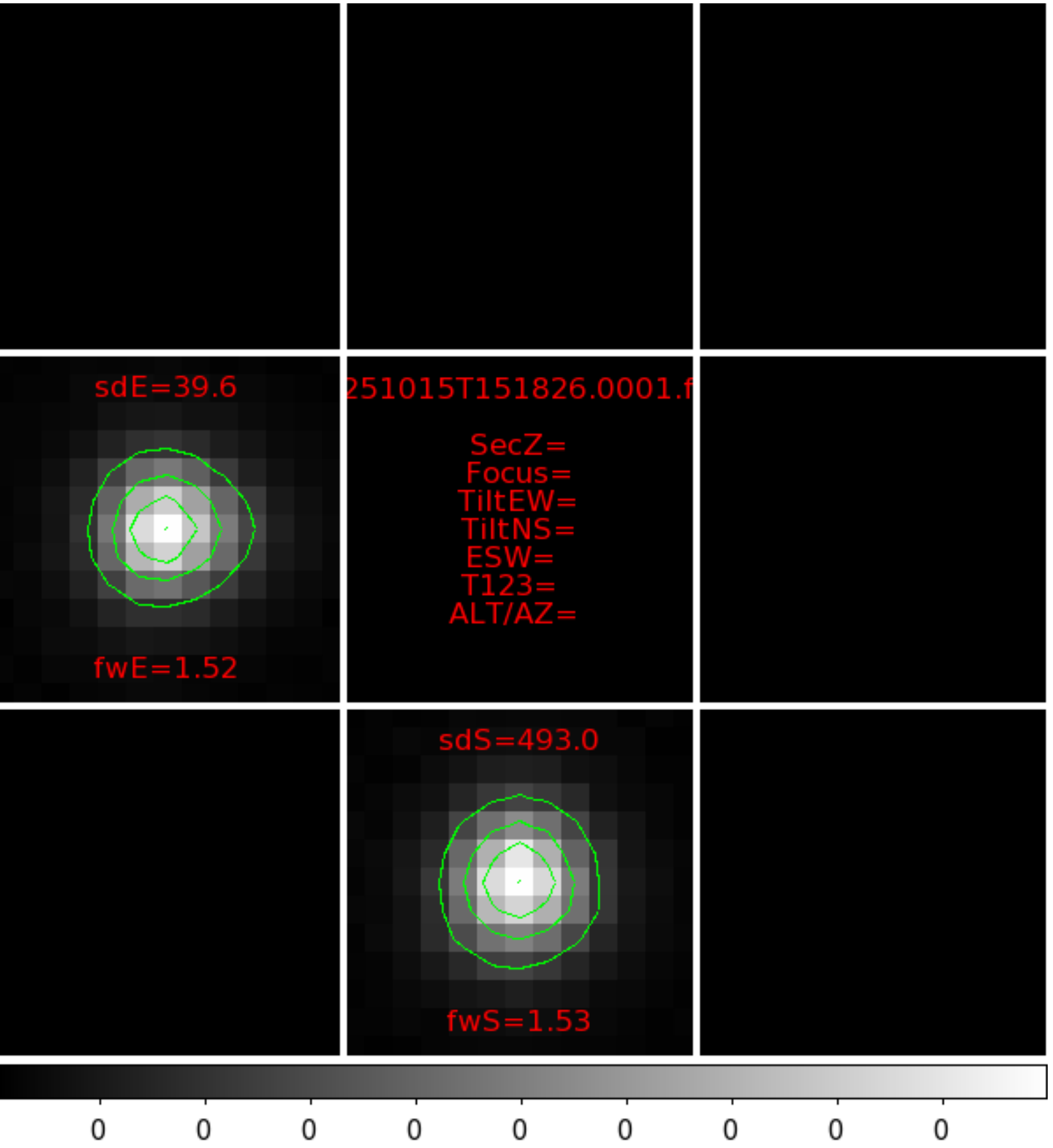

sdN=501.0
fwN=1.86
sdE=35.3
fwE=1.61
251015T151801.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 0.0 18.2
ALT/AZ=61.4 26.3
fwAVG=1.68
sdW=35.5
fwW=1.67
sdS=412.8
fwS=1.60
0 0 0 0 0 0 0 0 0


sdE=39.6
251015T151826.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.52
sdS=493.0
fwS=1.53
0
0
0
0
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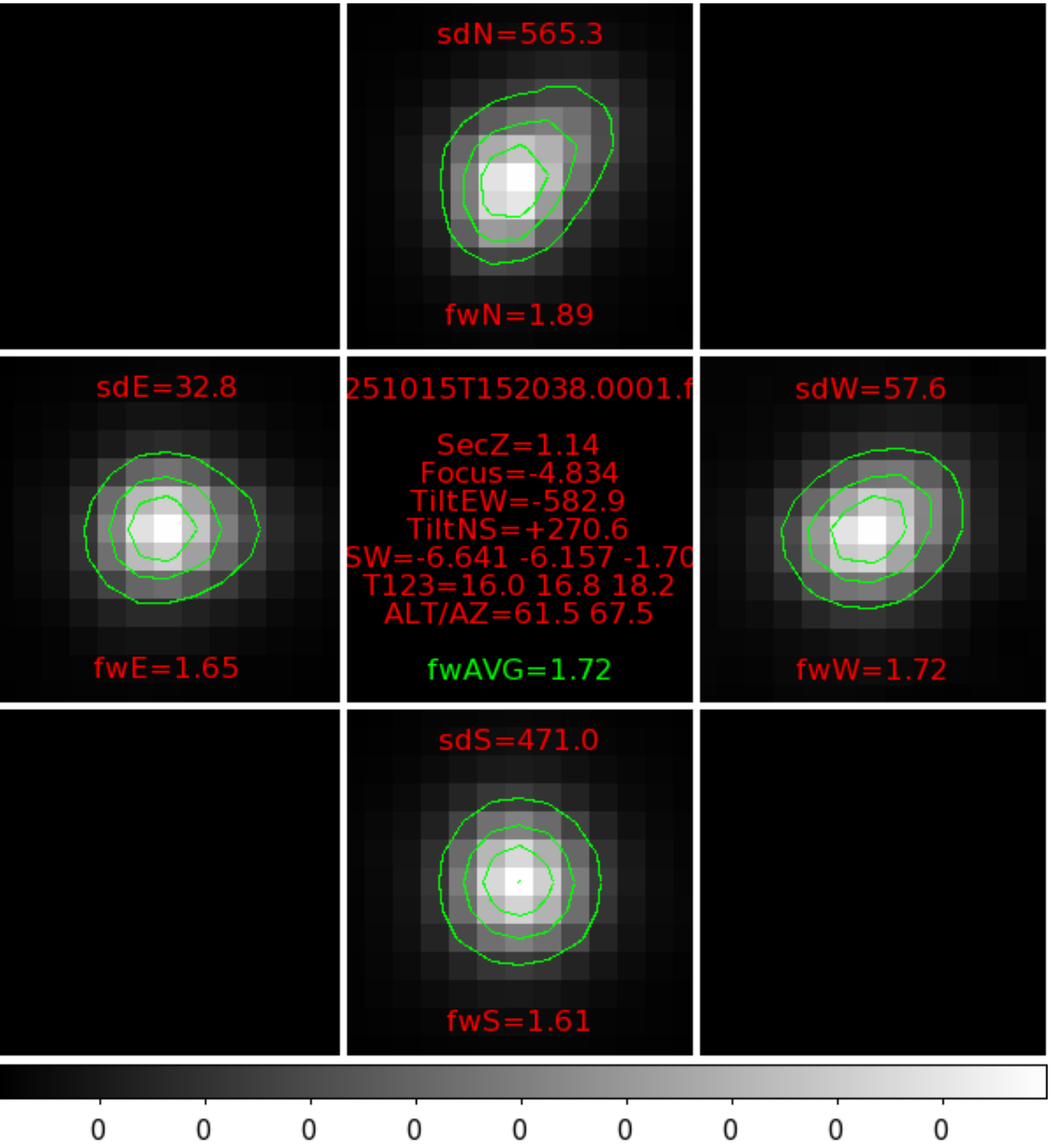
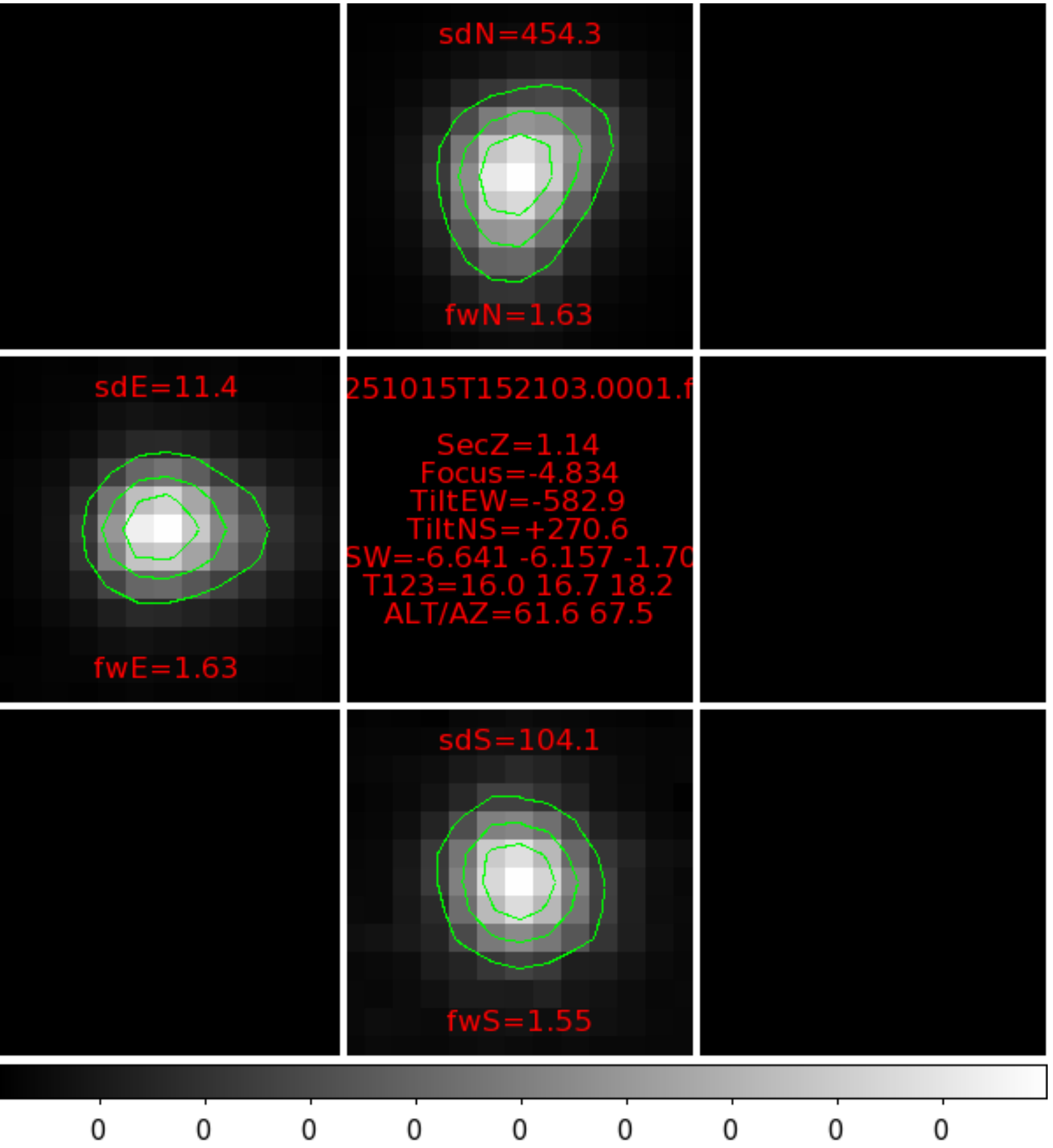
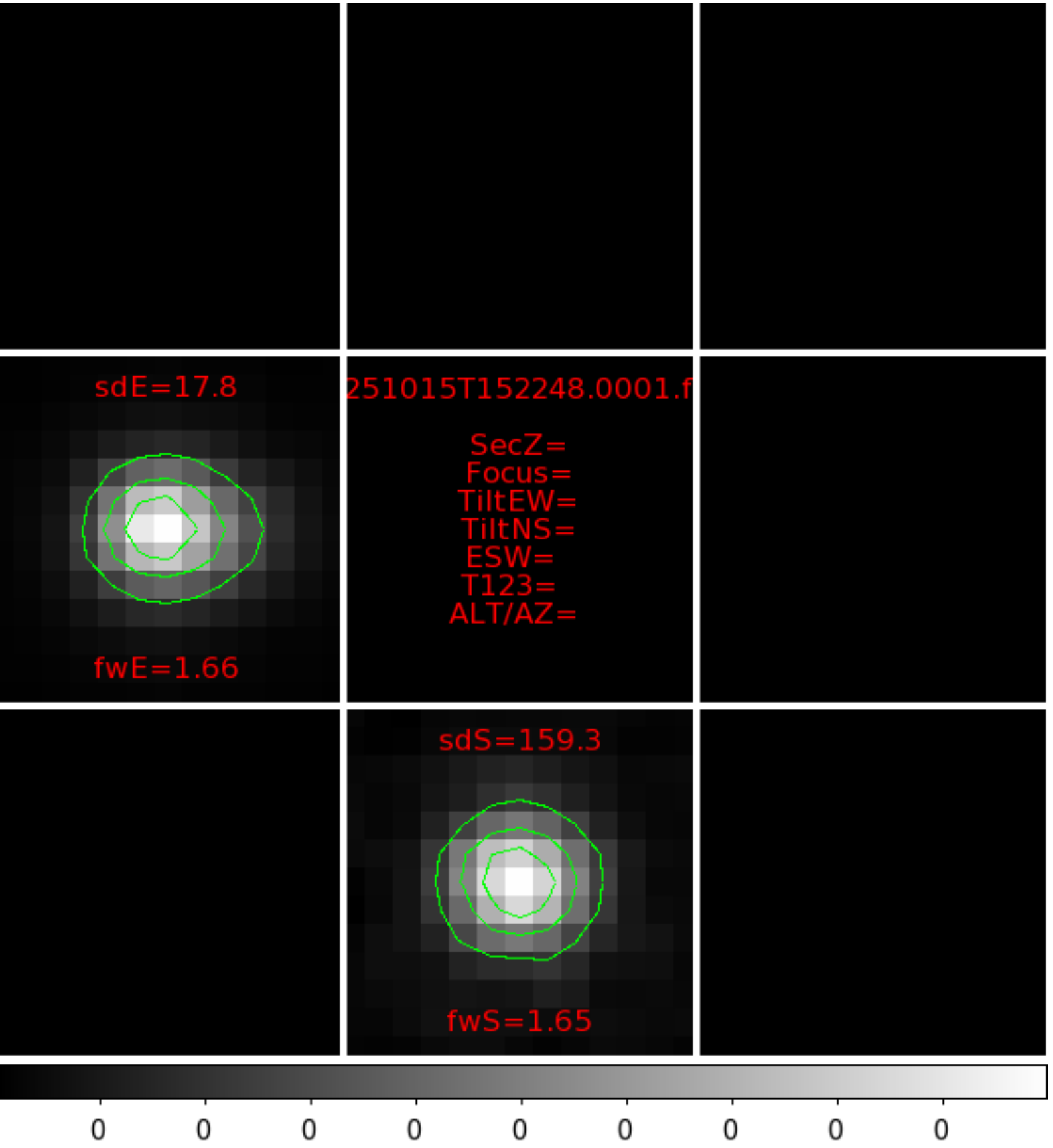
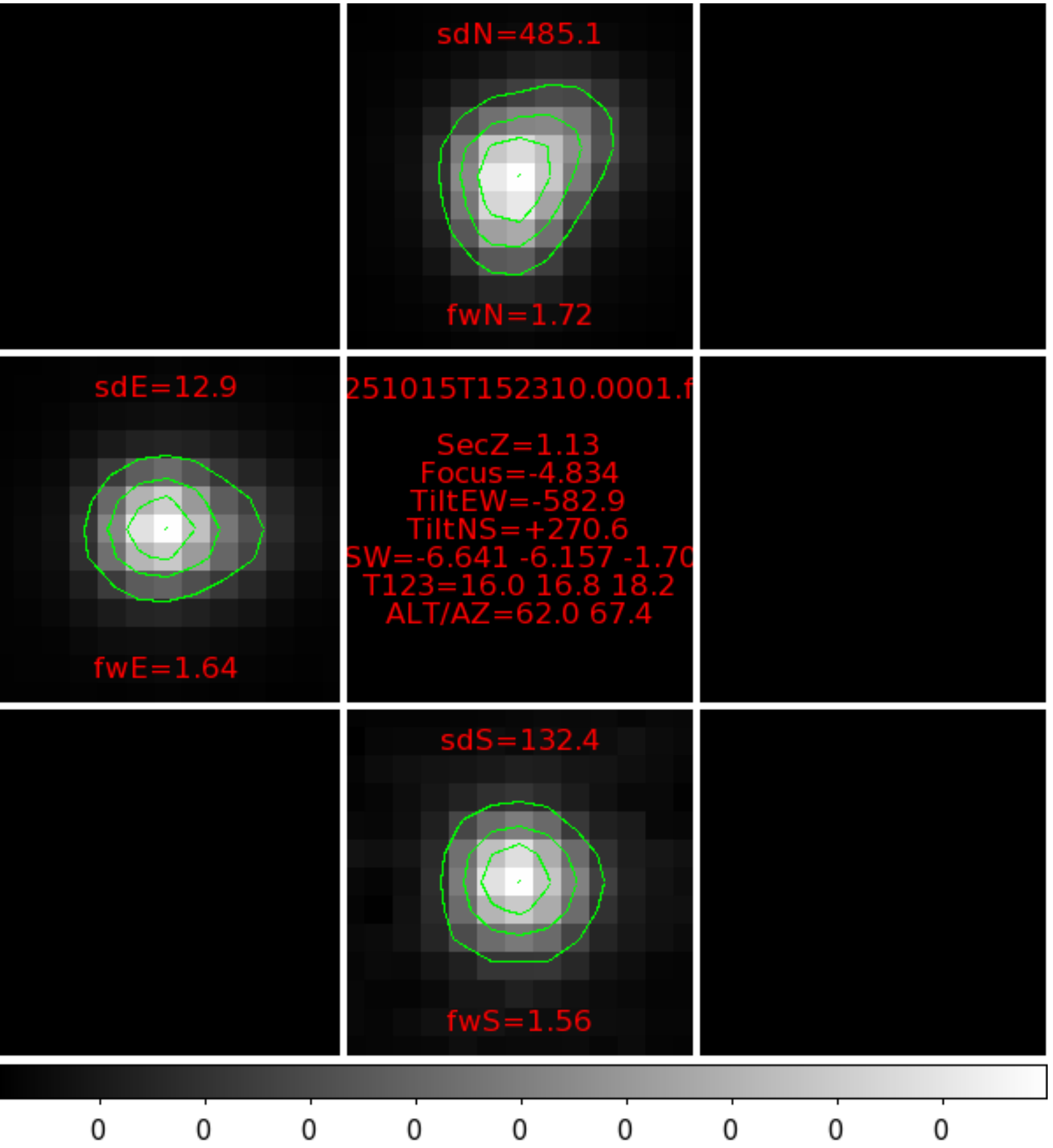
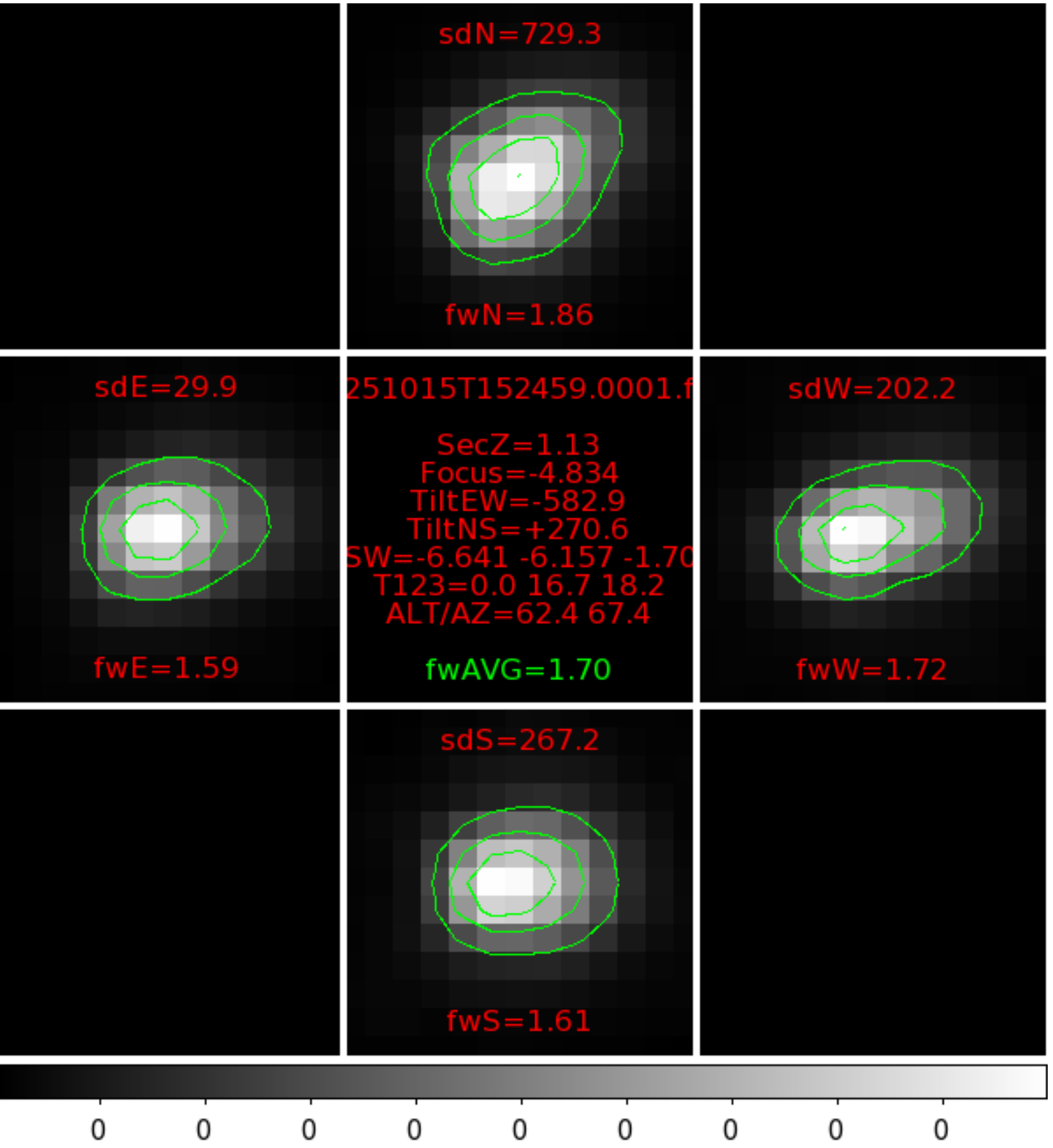
0
0
0
0

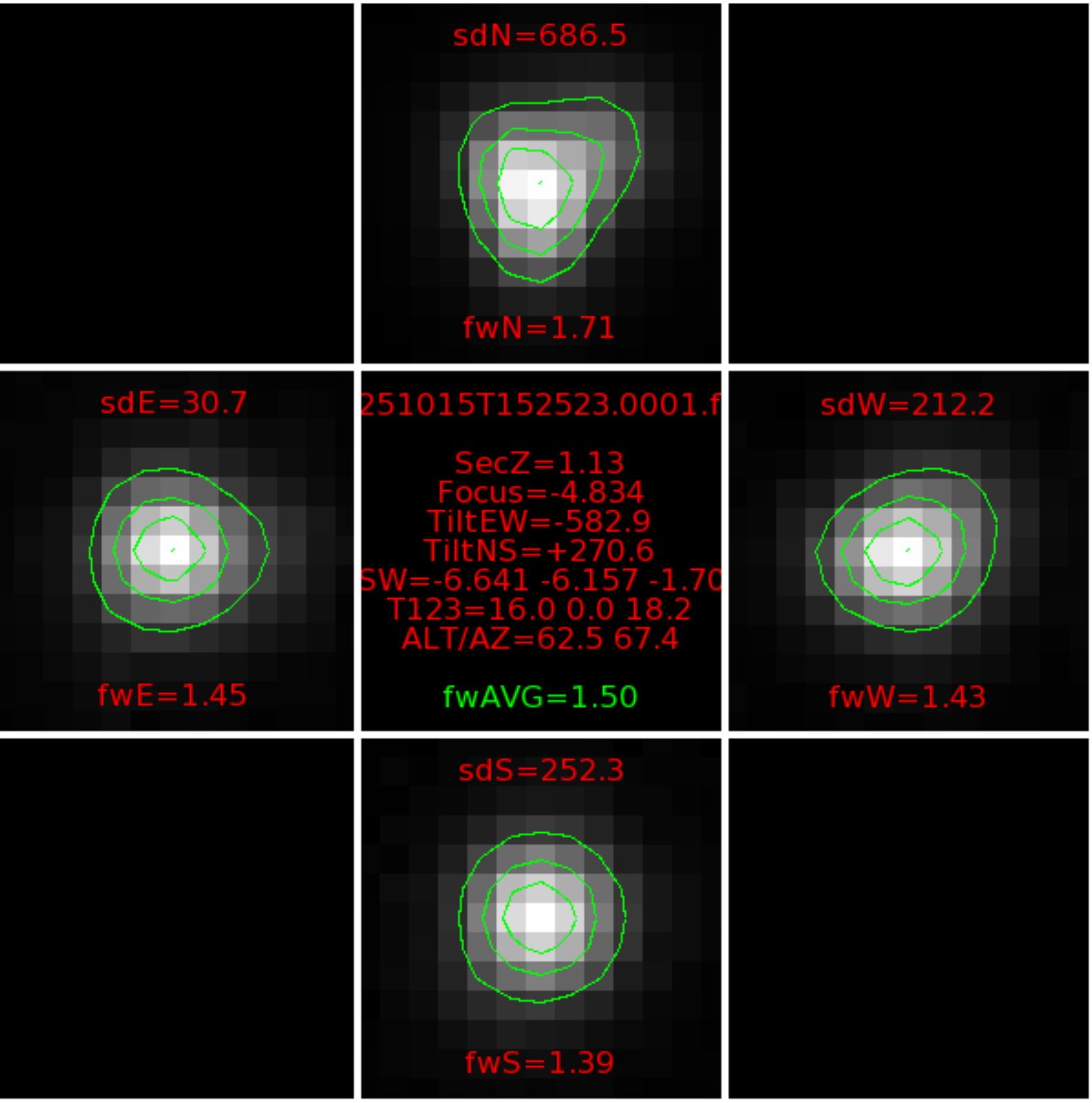

sdN=565.3
fwN=1.89
sdE=32.8
fwE=1.65
251015T152038.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.8 18.2
ALT/AZ=61.5 67.5
fwAVG=1.72
sdW=57.6
fwW=1.72
sdS=471.0
fwS=1.61
0 0 0 0 0 0 0 0 0

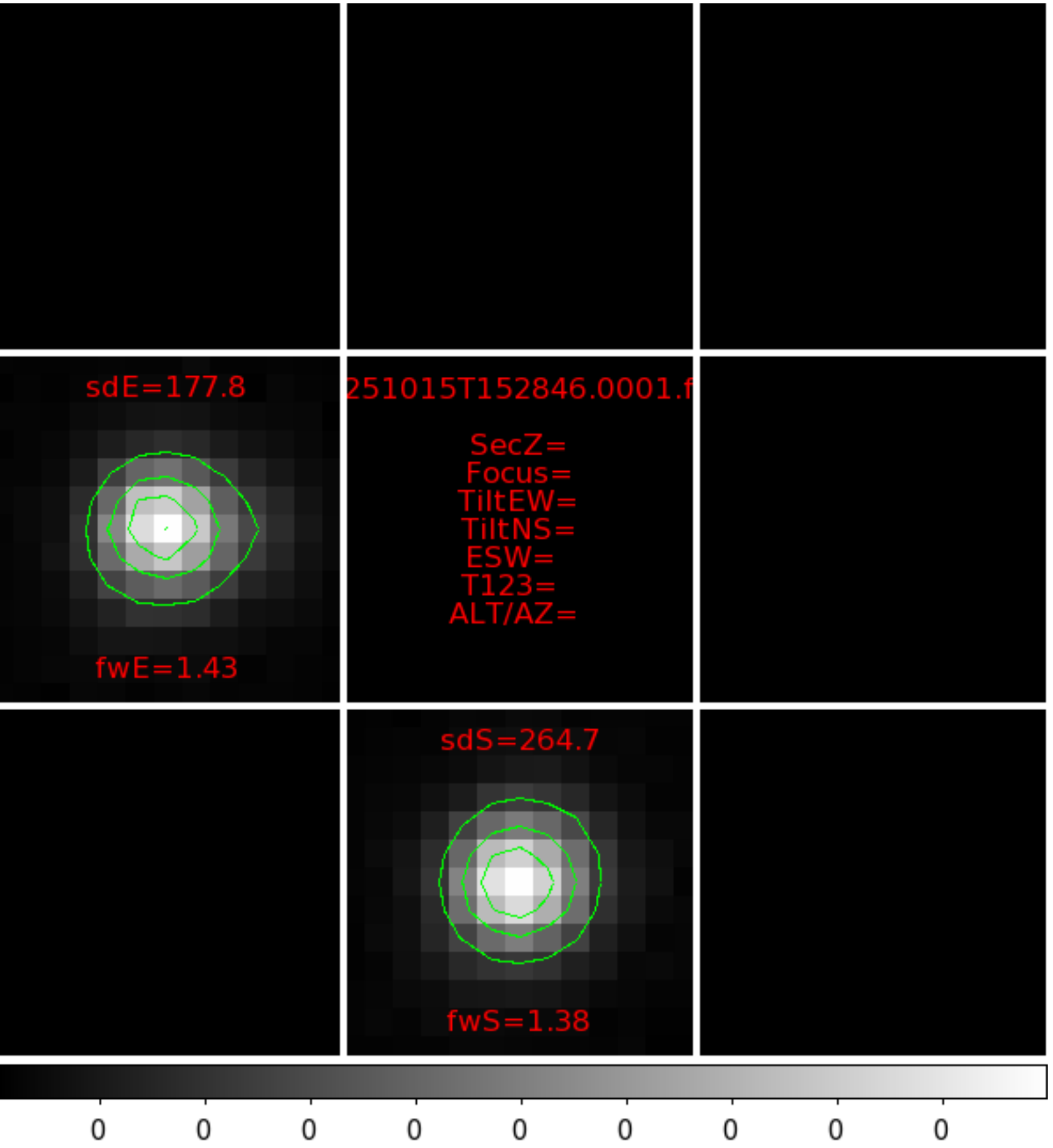

sdN=454.3
fwN=1.63
sdE=11.4
251015T152103.0001.f
SecZ=1.14
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.7 18.2
ALT/AZ=61.6 67.5
fwE=1.63
sdS=104.1
fwS=1.55
0 0 0 0 0 0 0 0 0

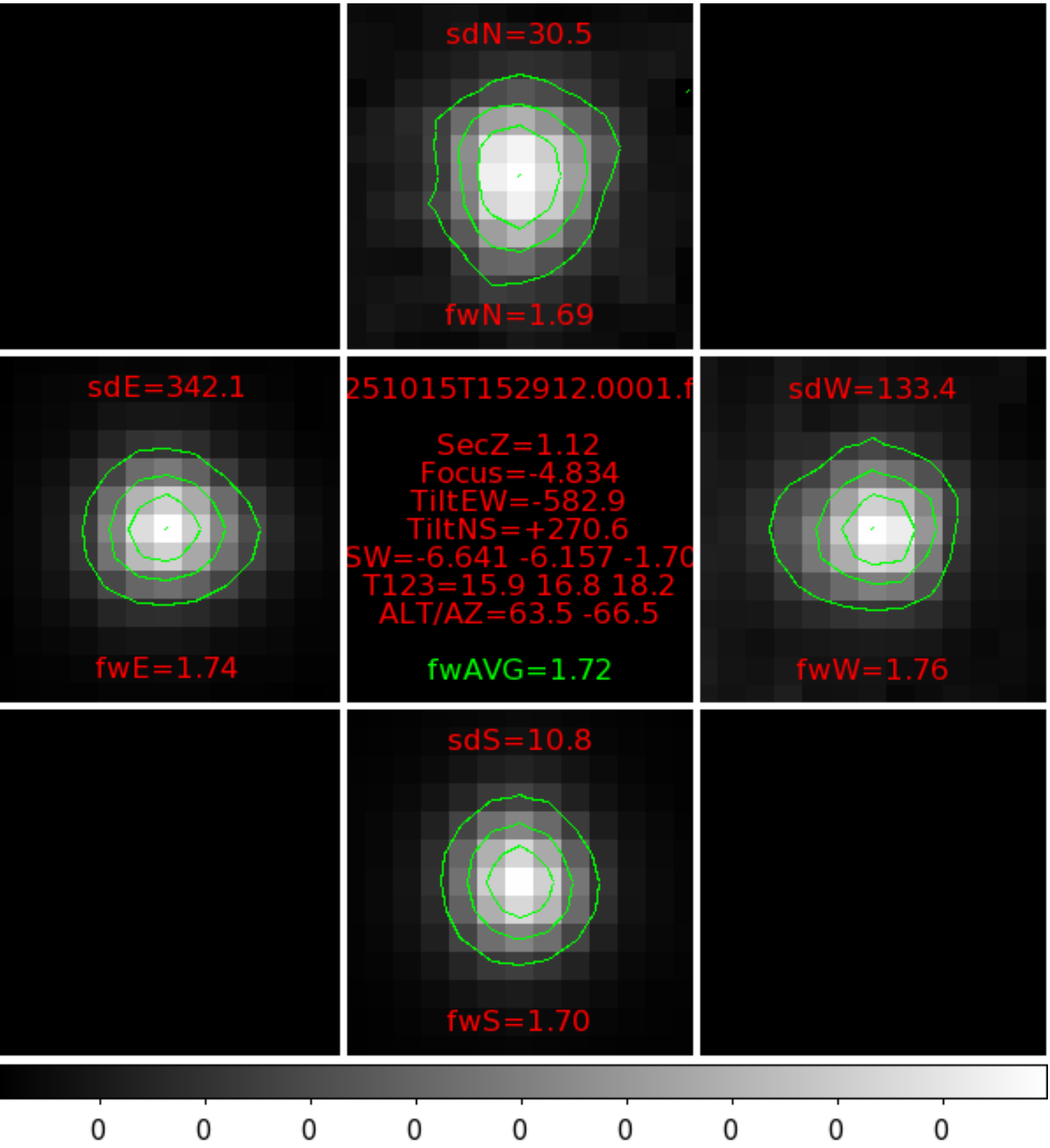

sdE=17.8
251015T152248.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.66
sdS=159.3
fwS=1.65
0 0 0 0 0 0 0 0 0

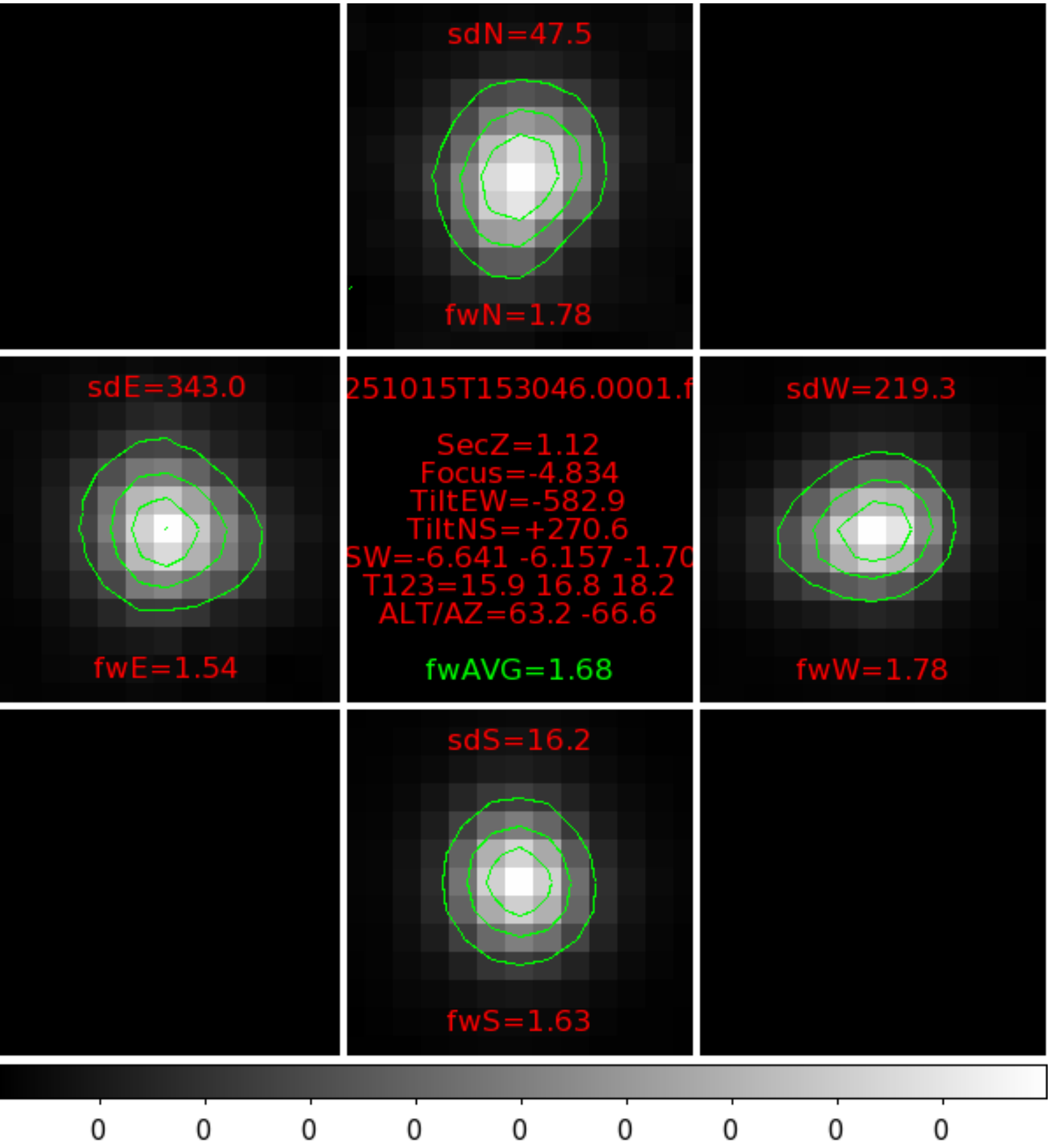

sdN=485.1
fwN=1.72
sdE=12.9
fwE=1.64
251015T152310.0001.f
SecZ=1.13
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.8 18.2
ALT/AZ=62.0 67.4
sdS=132.4
fwS=1.56
0 0 0 0 0 0 0 0 0

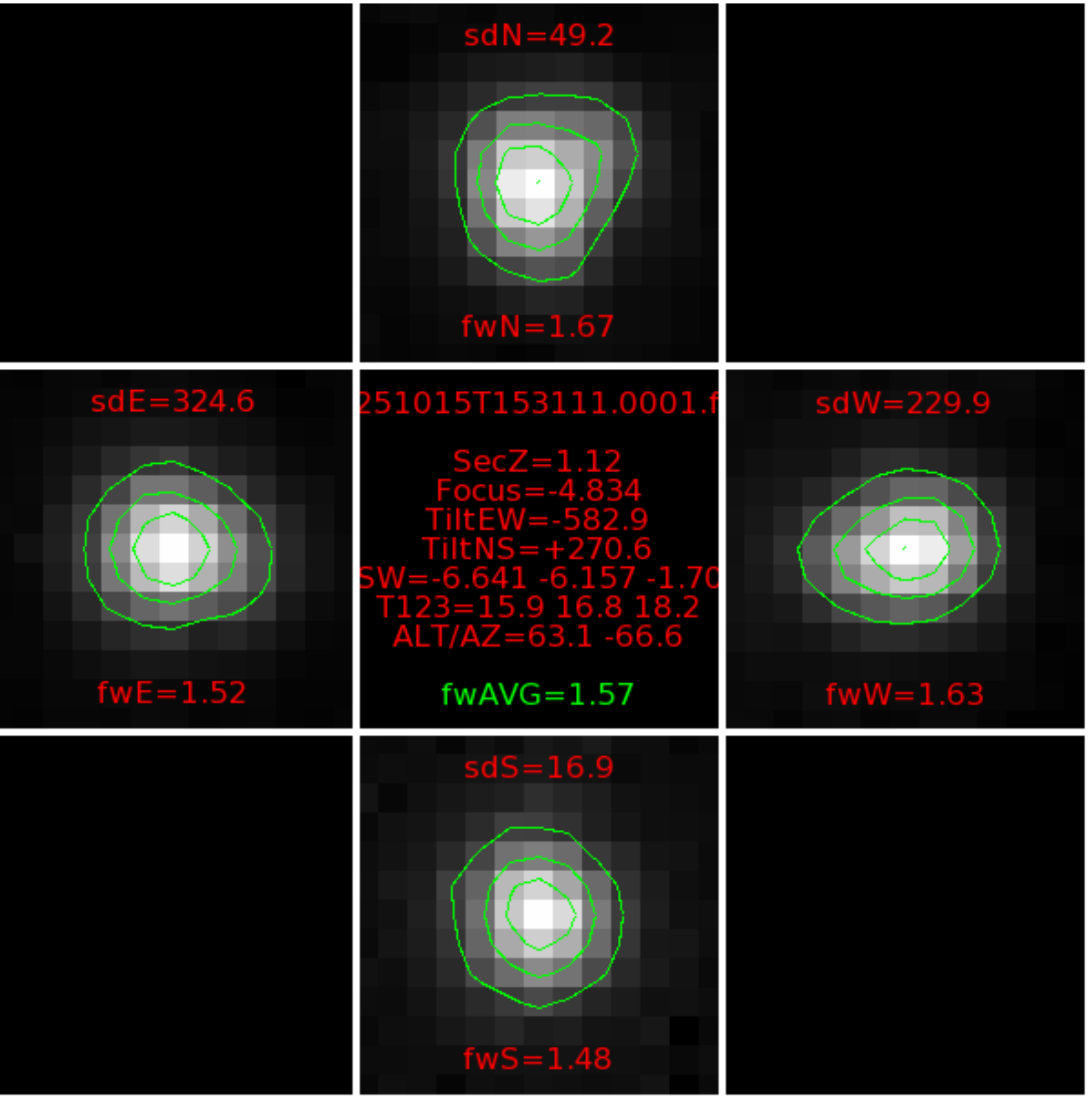

sdN=729.3
fwN=1.86
sdE=29.9
fwE=1.59
251015T152459.0001.f
SecZ=1.13
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=0.0 16.7 18.2
ALT/AZ=62.4 67.4
fwAVG=1.70
sdW=202.2
fwW=1.72
sdS=267.2
fwS=1.61
0 0 0 0 0 0 0 0 0

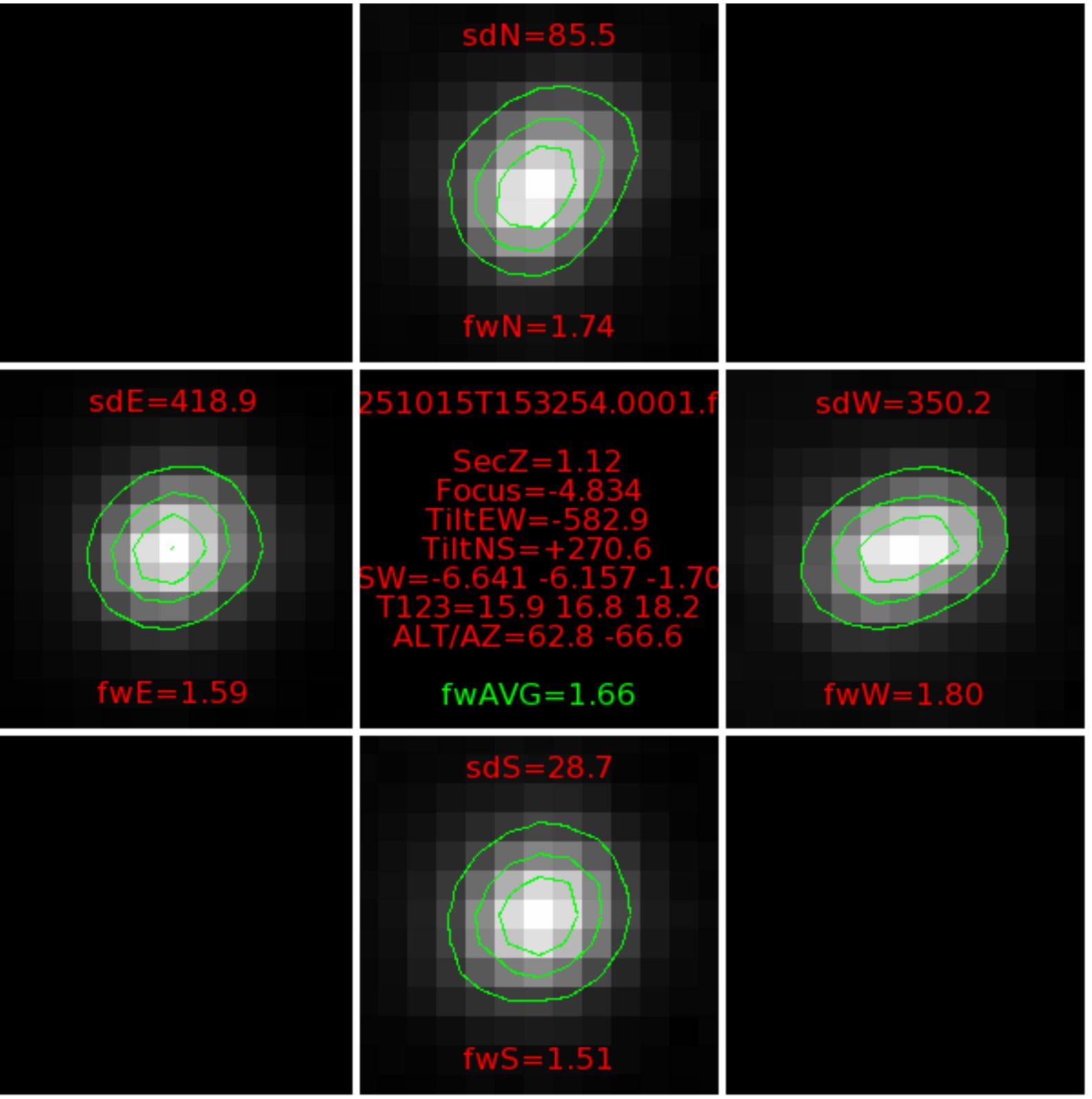

sdN=686.5
fwN=1.71
sdE=30.7
fwE=1.45
251015T152523.0001.f
SecZ=1.13
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=62.5 67.4
fwAVG=1.50
sdW=212.2
fwW=1.43
sdS=252.3
fwS=1.39
0 0 0 0 0 0 0 0 0

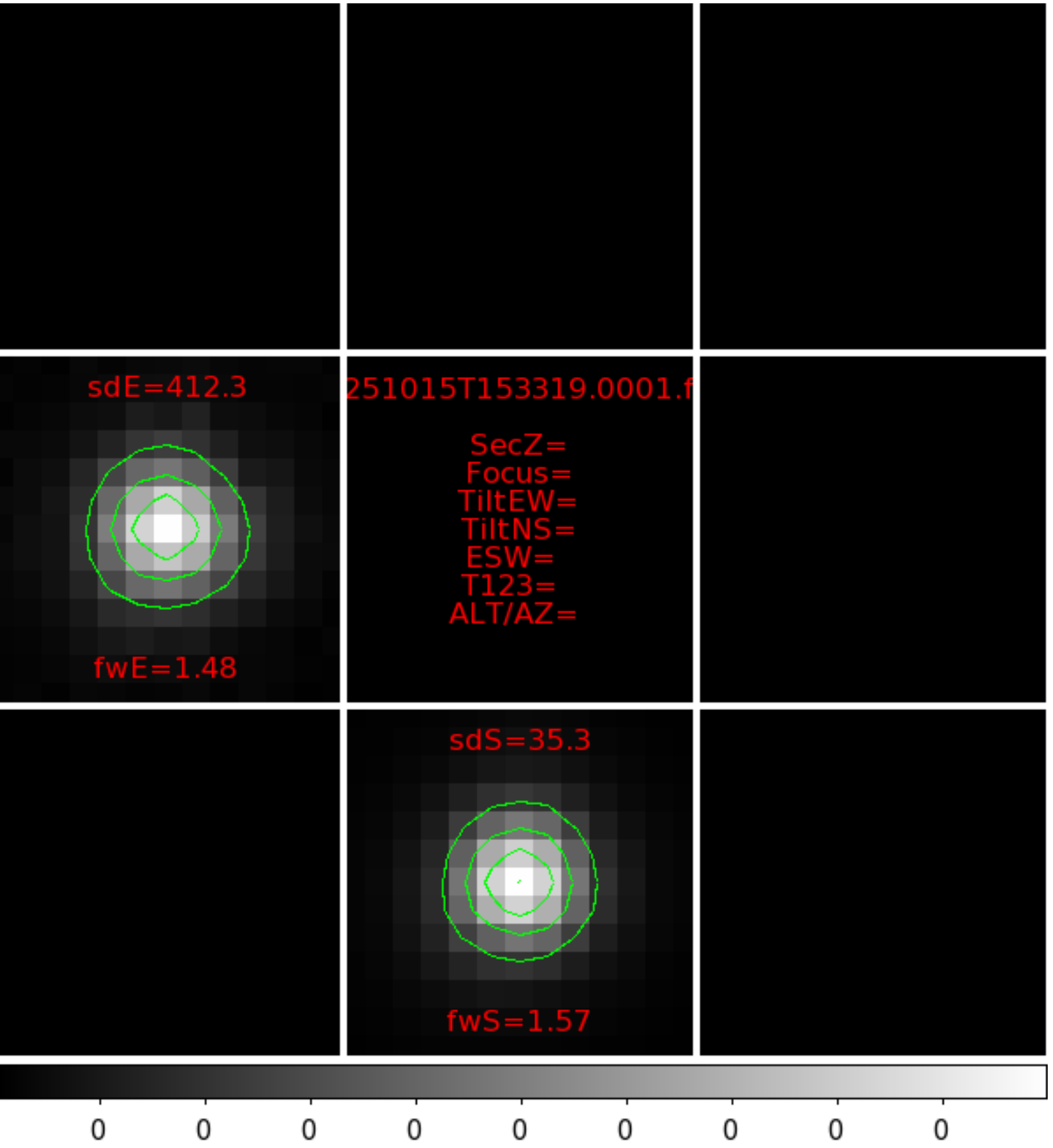

sdE=177.8
251015T152846.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.43
sdS=264.7
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=30.5
fwN=1.69
sdE=342.1
fwE=1.74
251015T152912.0001.f
SecZ=1.12
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=63.5 -66.5
fwAVG=1.72
sdW=133.4
fwW=1.76
sdS=10.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=47.5
fwN=1.78
sdE=343.0
fwE=1.54
251015T153046.0001.f
SecZ=1.12
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=63.2 -66.6
fwAVG=1.68
sdW=219.3
fwW=1.78
sdS=16.2
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=49.2
fwN=1.67
sdE=324.6
fwE=1.52
251015T153111.0001.f
SecZ=1.12
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=63.1 -66.6
fwAVG=1.57
sdW=229.9
fwW=1.63
sdS=16.9
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=85.5
fwN=1.74
sdE=418.9
fwE=1.59
251015T153254.0001.f
SecZ=1.12
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=62.8 -66.6
fwAVG=1.66
sdW=350.2
fwW=1.80
sdS=28.7
fwS=1.51
0 0 0 0 0 0 0 0 0


sdE=412.3
251015T153319.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.48
sdS=35.3
fwS=1.57
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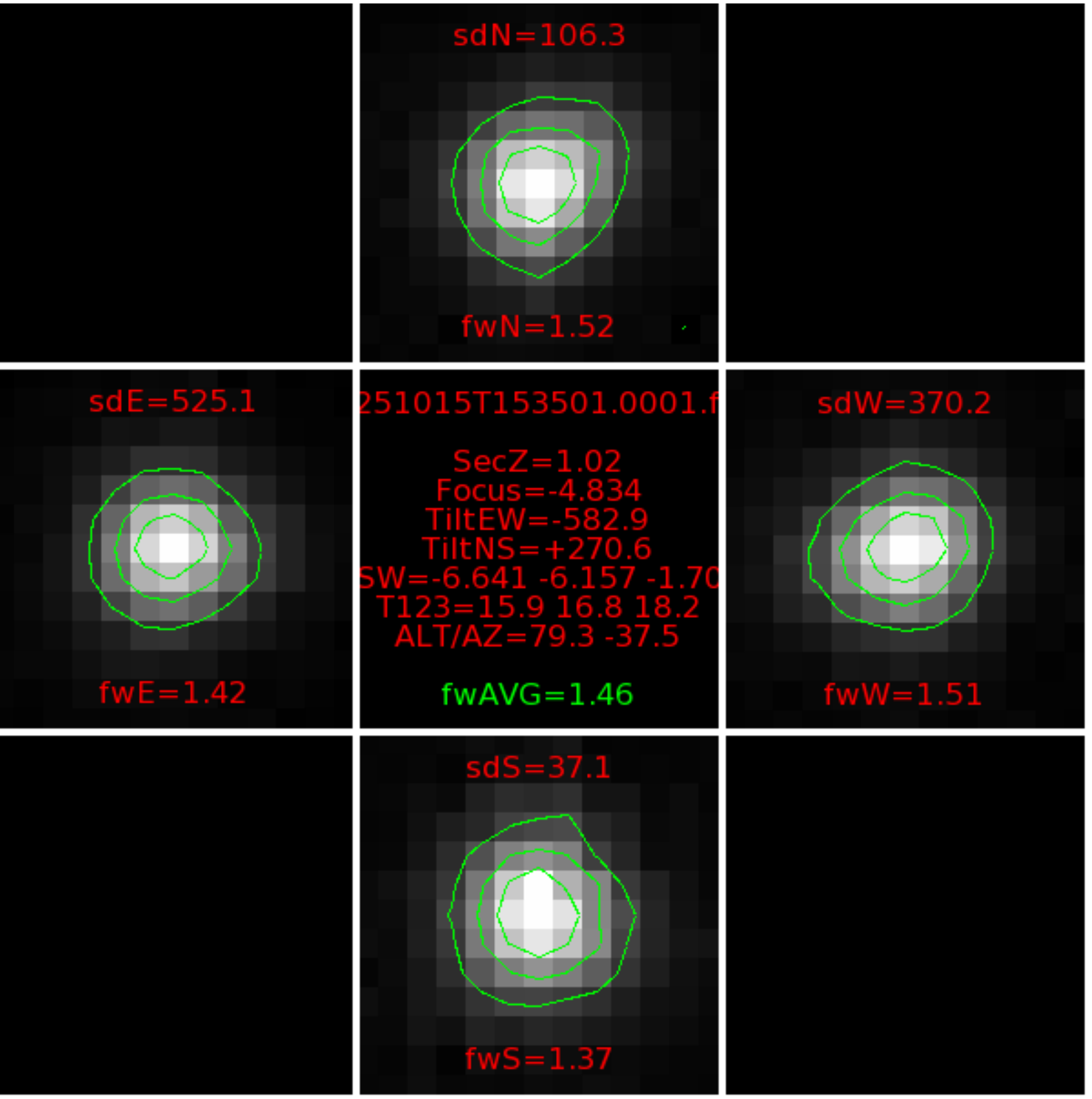
0
0
0
0
0
0
0
0


sdN=106.3
fwN=1.52
sdE=525.1
fwE=1.42
251015T153501.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=79.3 -37.5
fwAVG=1.46
sdW=370.2
fwW=1.51
sdS=37.1
fwS=1.37
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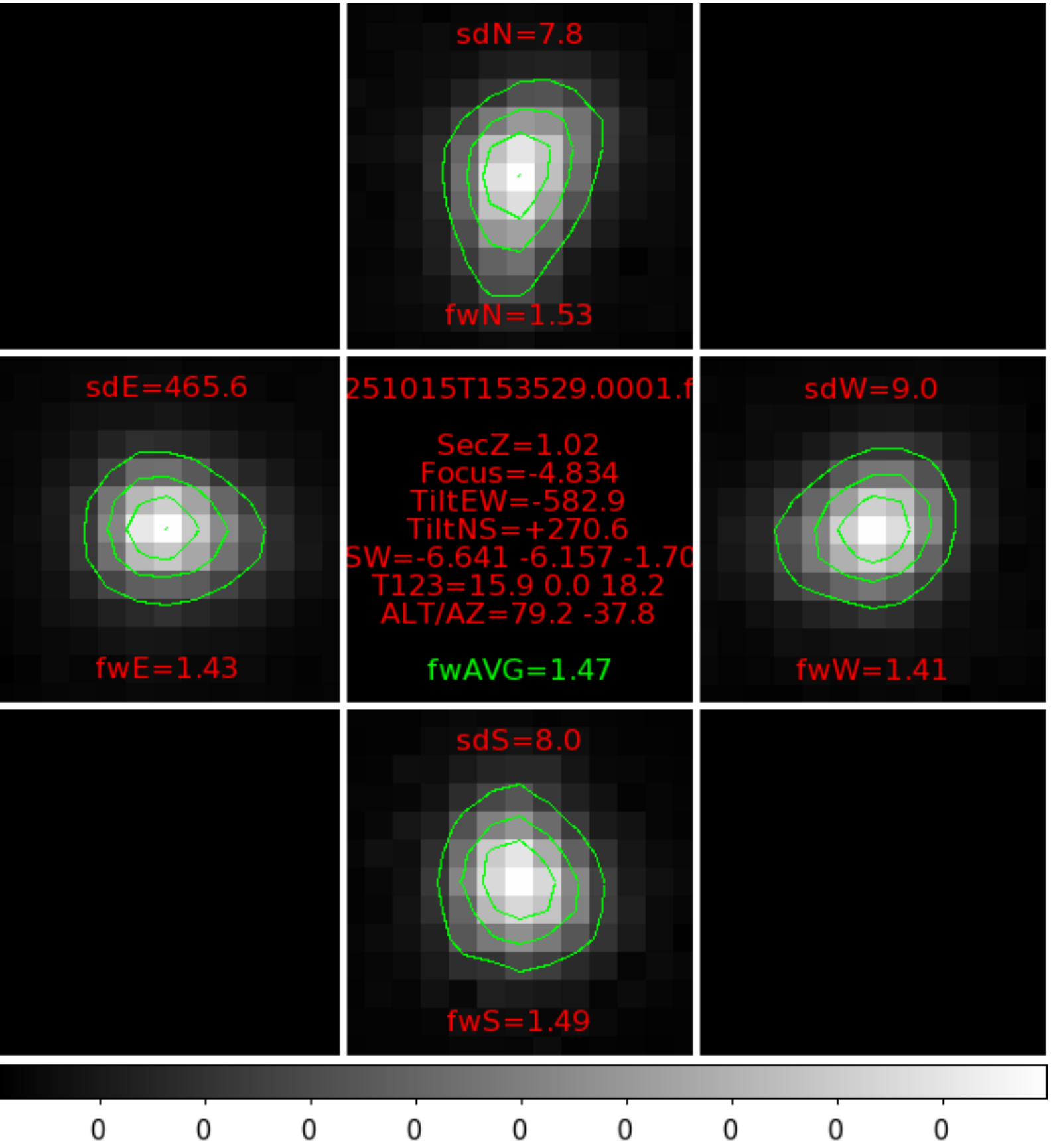
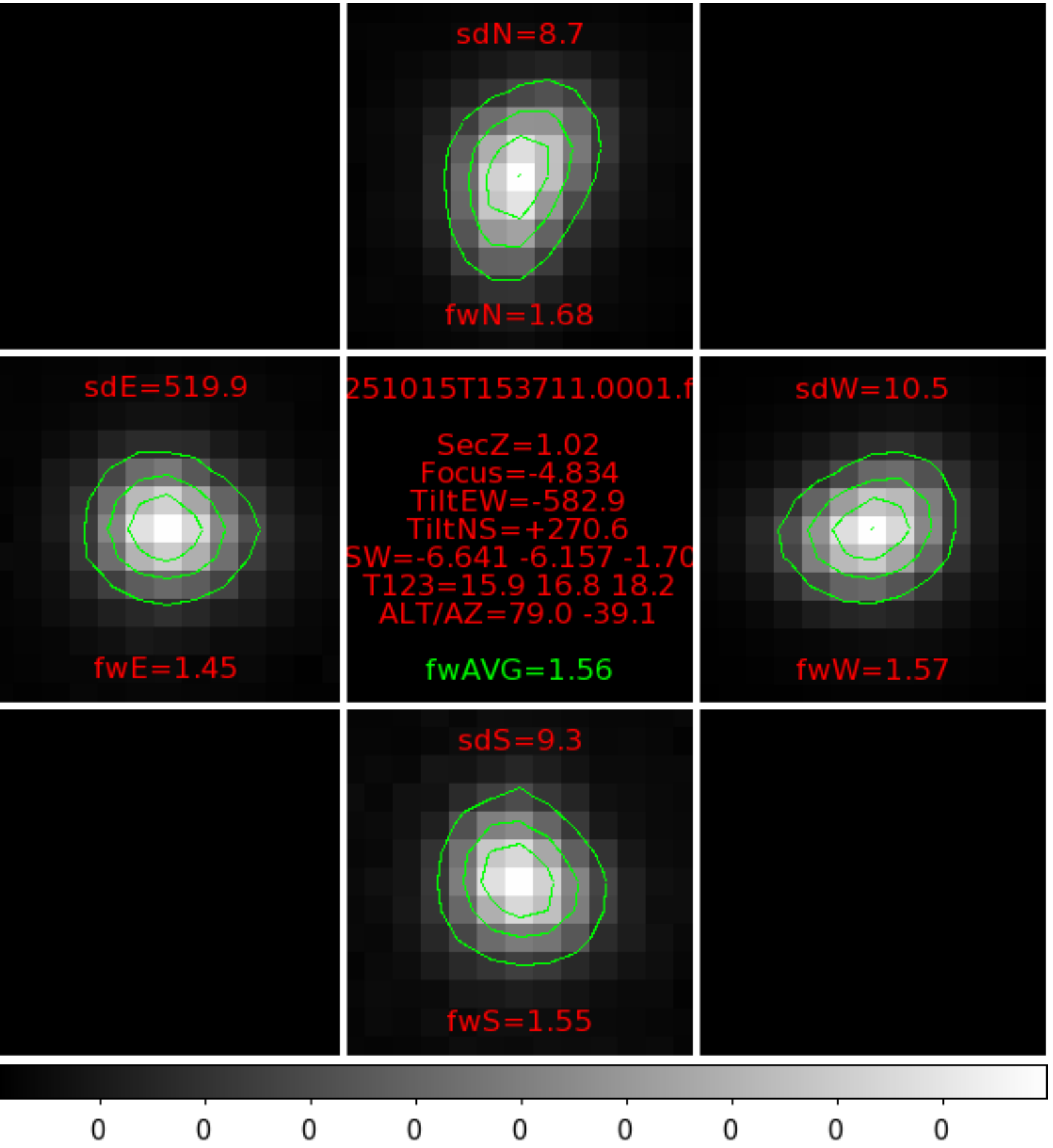

sdN=7.8
fwN=1.53
sdE=465.6
251015T153529.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 0.0 18.2
ALT/AZ=79.2 -37.8
fwAVG=1.47
sdW=9.0
fwE=1.43
fwW=1.41
sdS=8.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=1.68
sdE=519.9
fwE=1.45
251015T153711.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=79.0 -39.1
fwAVG=1.56
sdW=10.5
fwW=1.57
sdS=9.3
fwS=1.55
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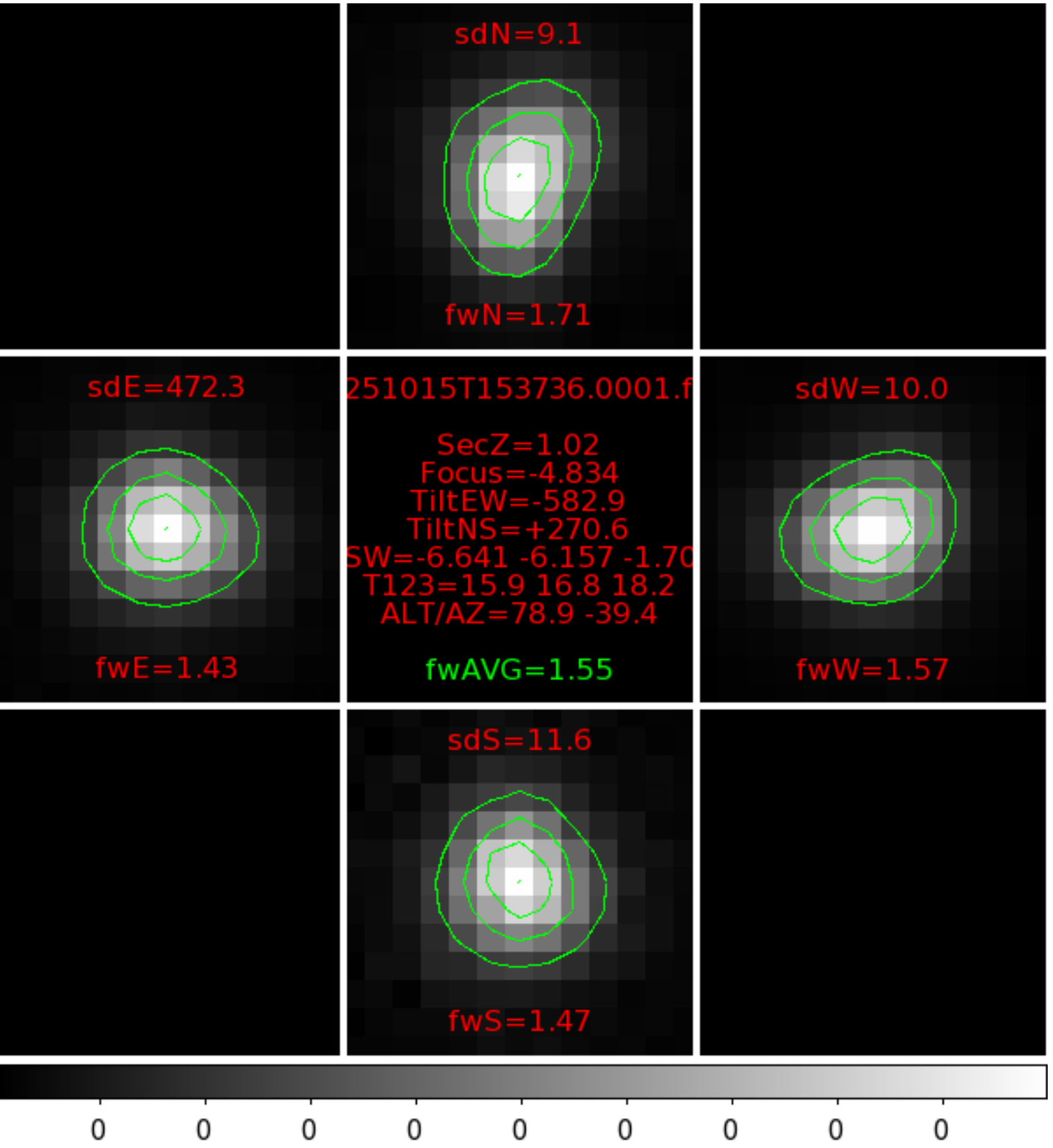
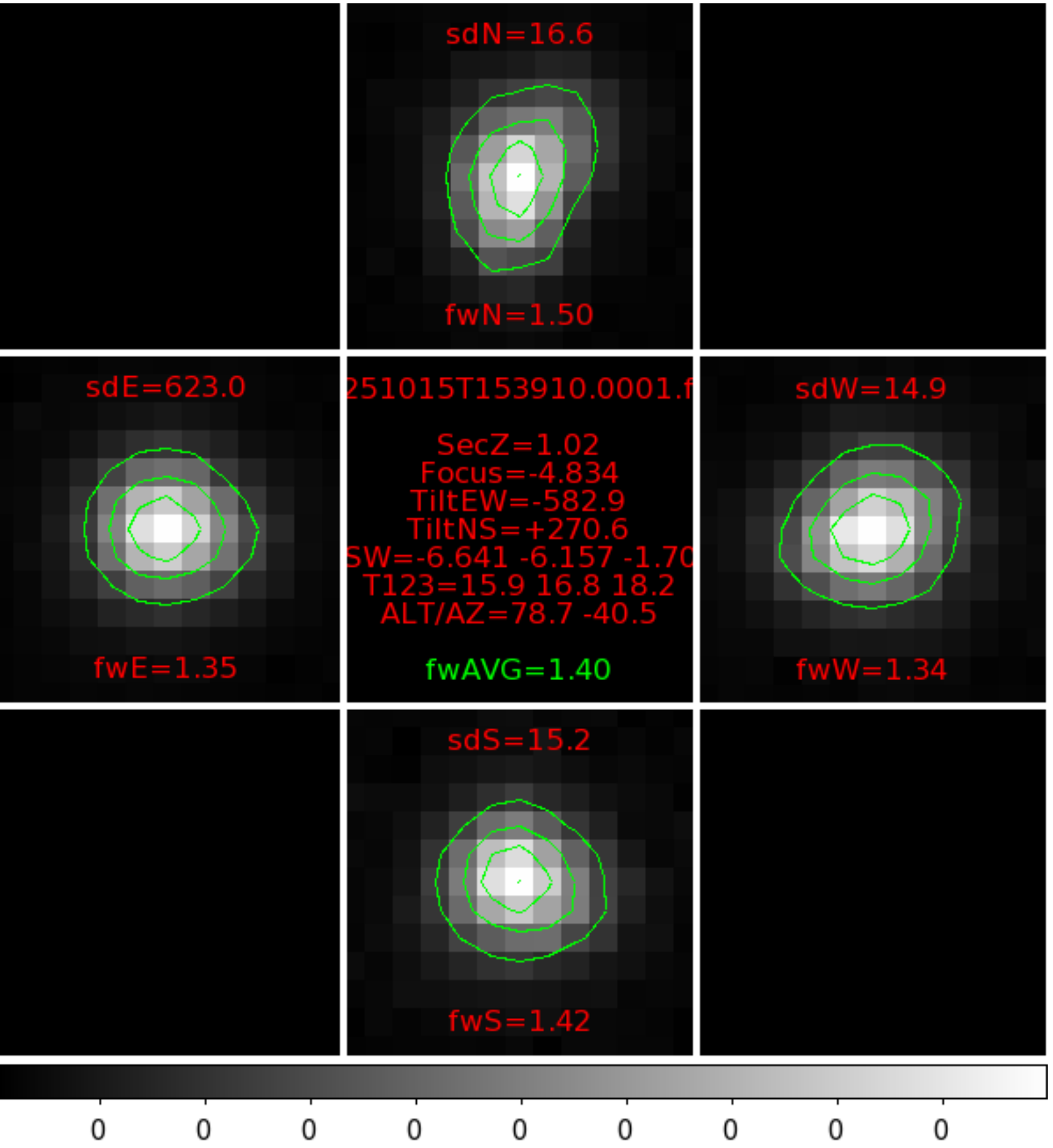
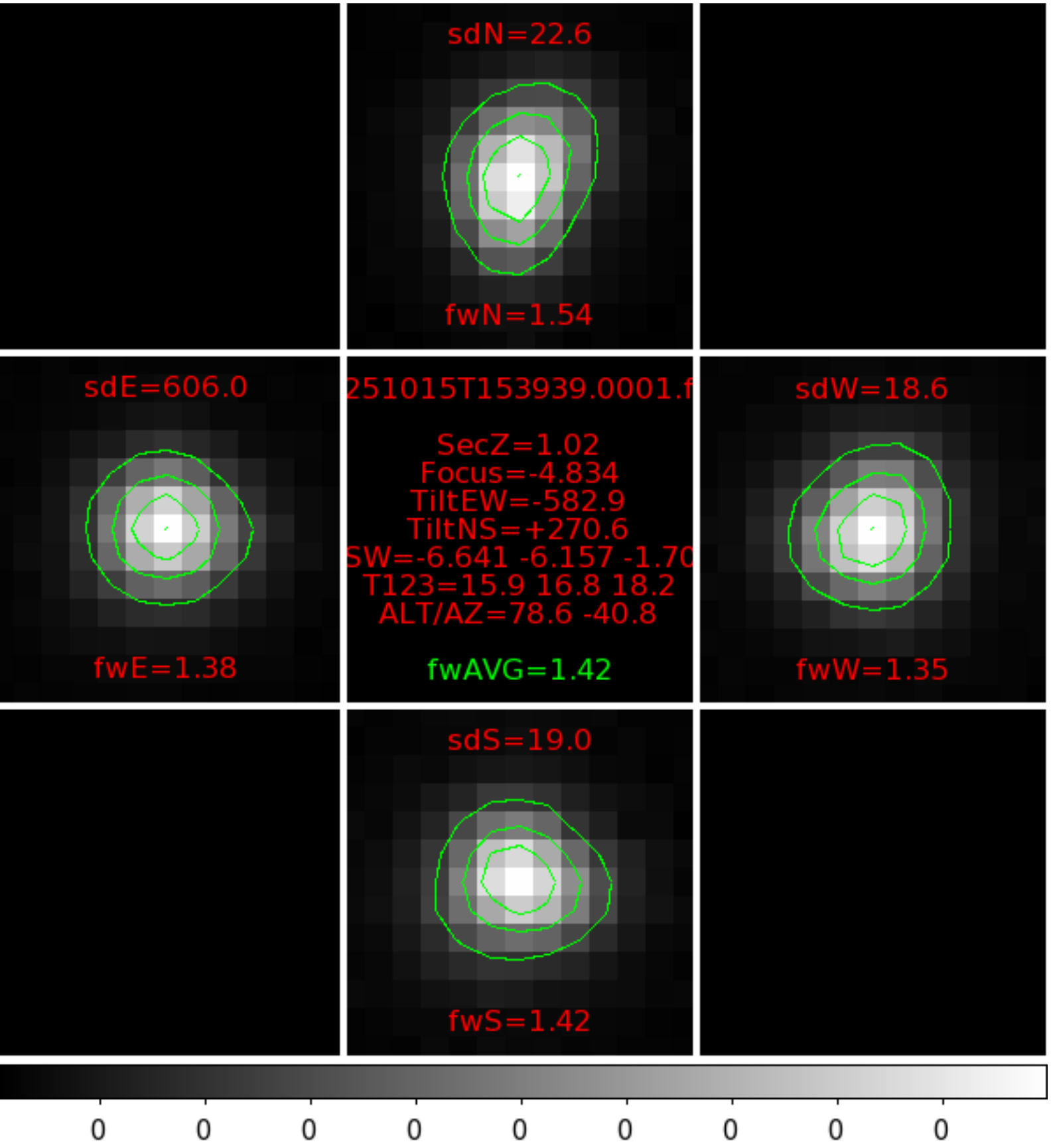
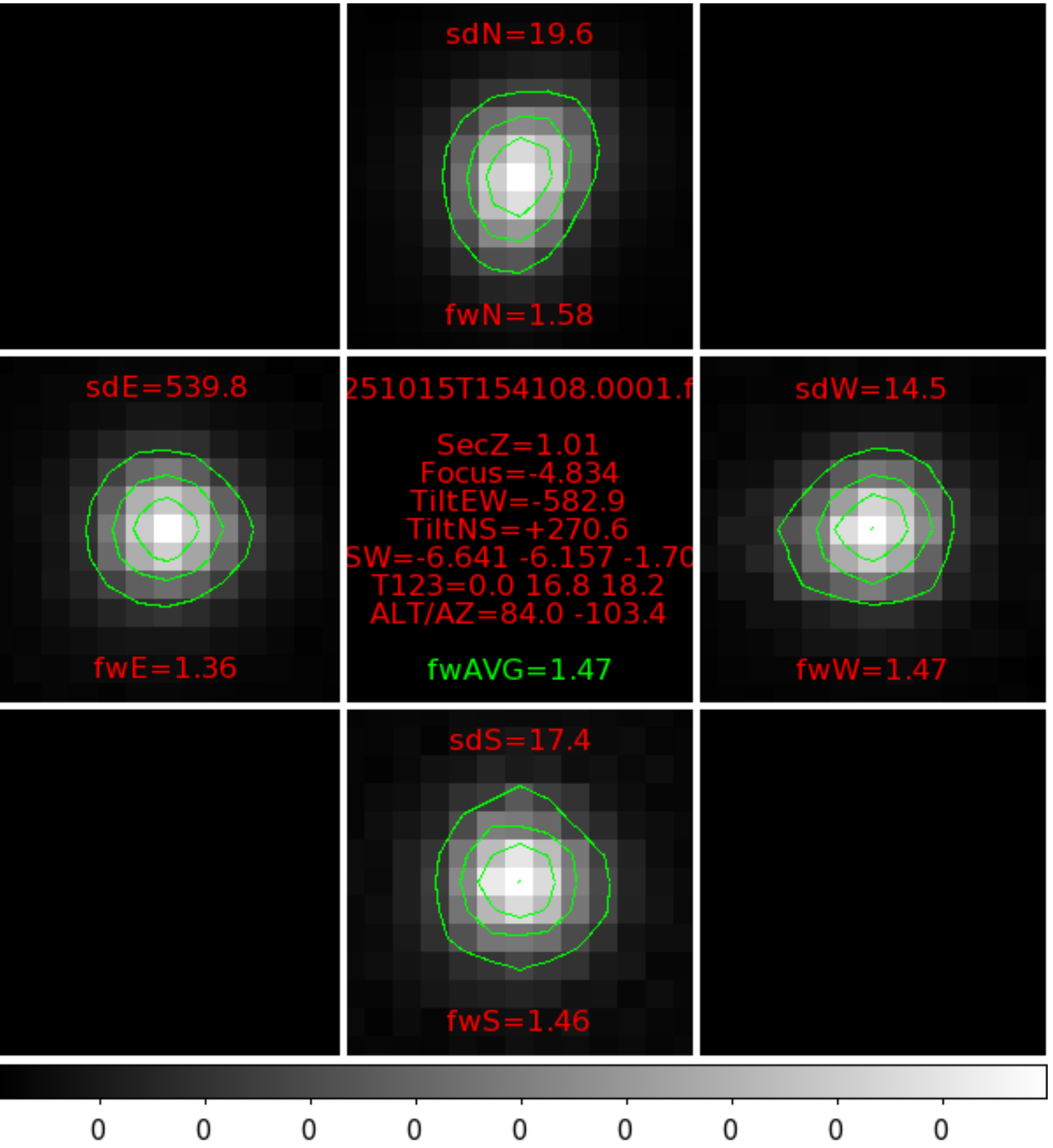
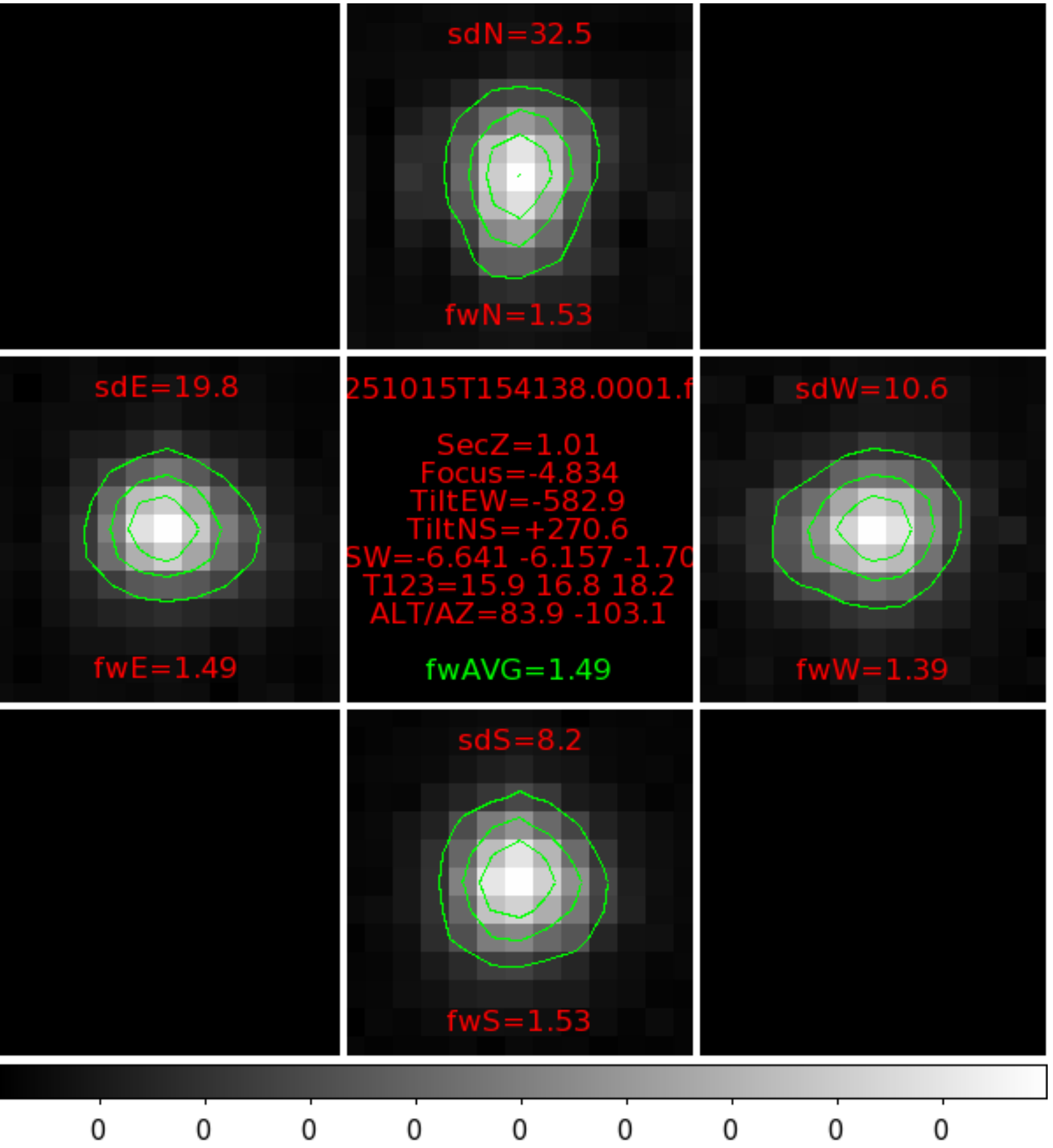

sdN=9.1
fwN=1.71
sdE=472.3
fwE=1.43
251015T153736.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=78.9 -39.4
fwAVG=1.55
sdW=10.0
fwW=1.57
sdS=11.6
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=16.6
fwN=1.50
sdE=623.0
fwE=1.35
251015T153910.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=78.7 -40.5
fwAVG=1.40
sdW=14.9
fwW=1.34
sdS=15.2
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=22.6
fwN=1.54
sdE=606.0
fwE=1.38
251015T153939.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=78.6 -40.8
fwAVG=1.42
sdW=18.6
fwW=1.35
sdS=19.0
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=19.6
fwN=1.58
sdE=539.8
fwE=1.36
251015T154108.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=0.0 16.8 18.2
ALT/AZ=84.0 -103.4
fwAVG=1.47
sdW=14.5
fwW=1.47
sdS=17.4
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=32.5
fwN=1.53
sdE=19.8
fwE=1.49
251015T154138.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.9 16.8 18.2
ALT/AZ=83.9 -103.1
fwAVG=1.49
sdW=10.6
fwW=1.39
sdS=8.2
fwS=1.53
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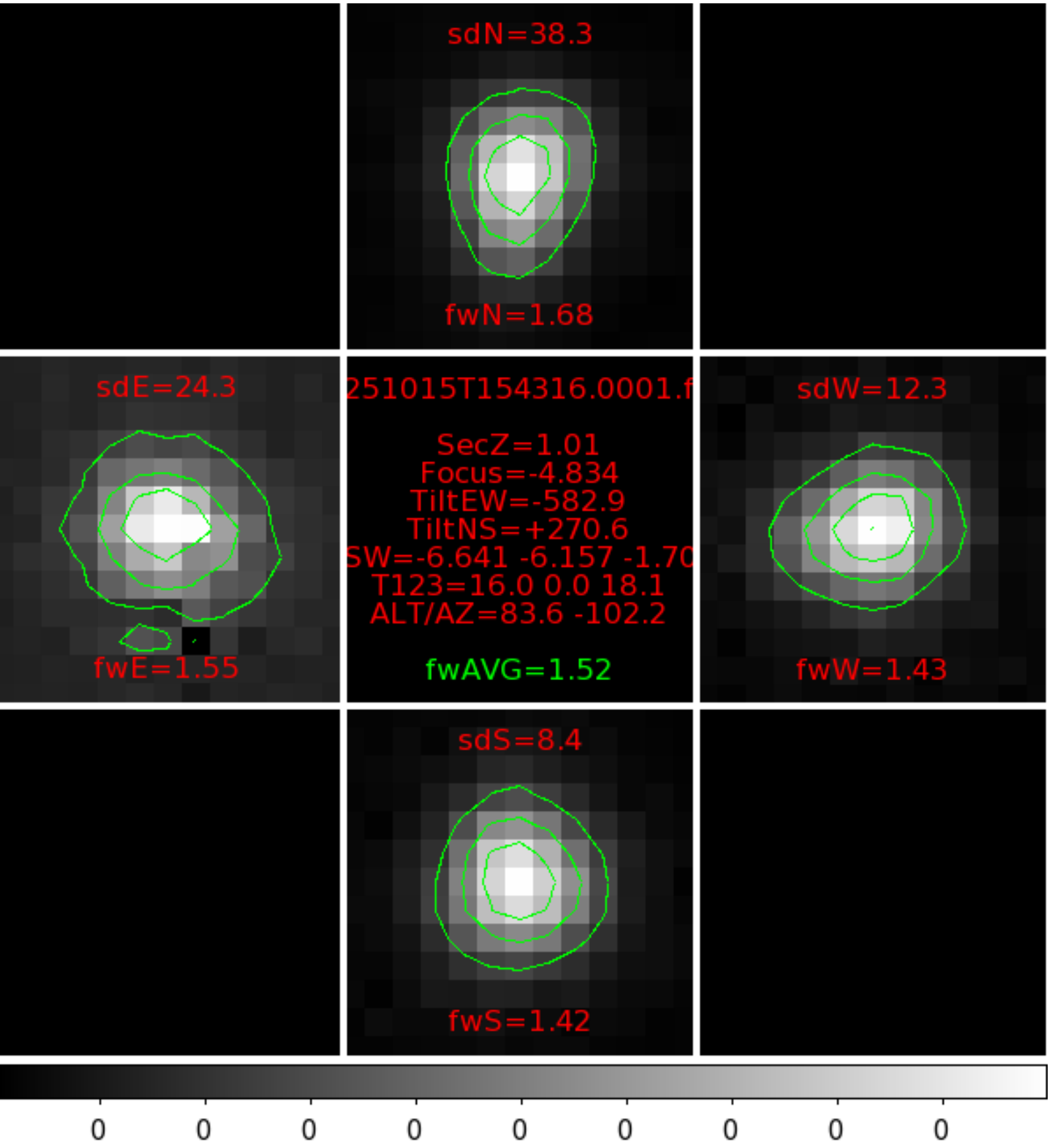
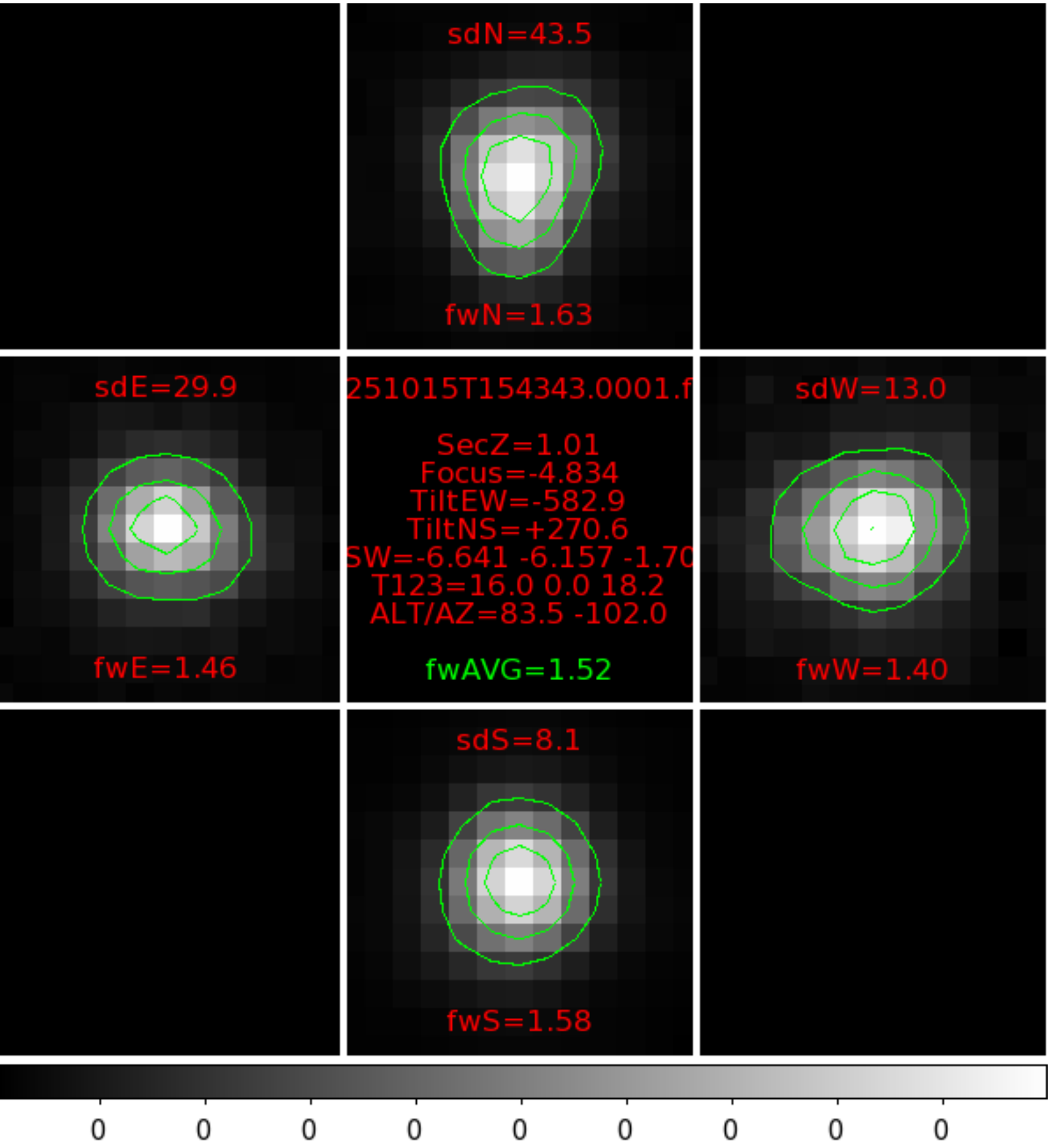
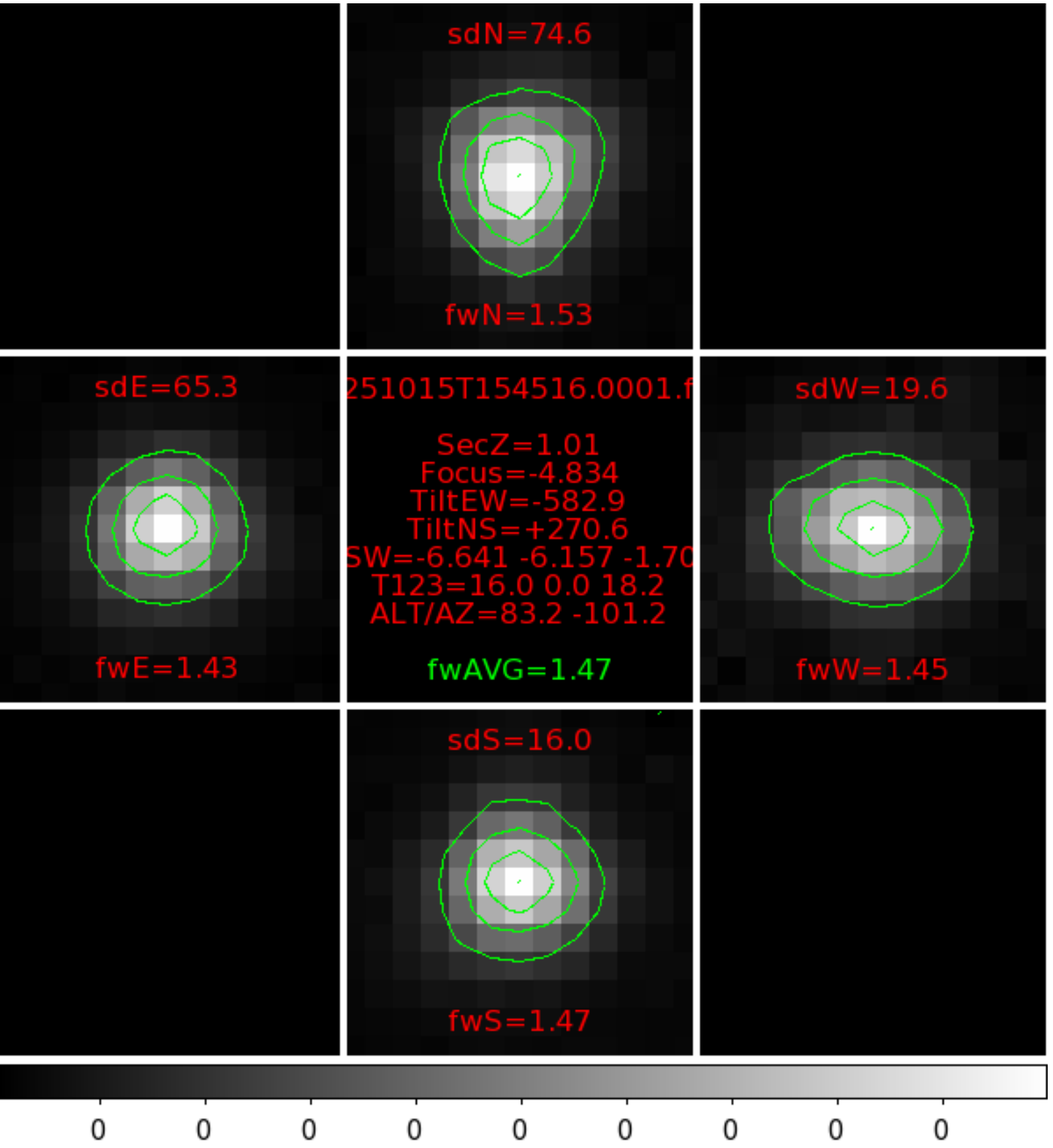
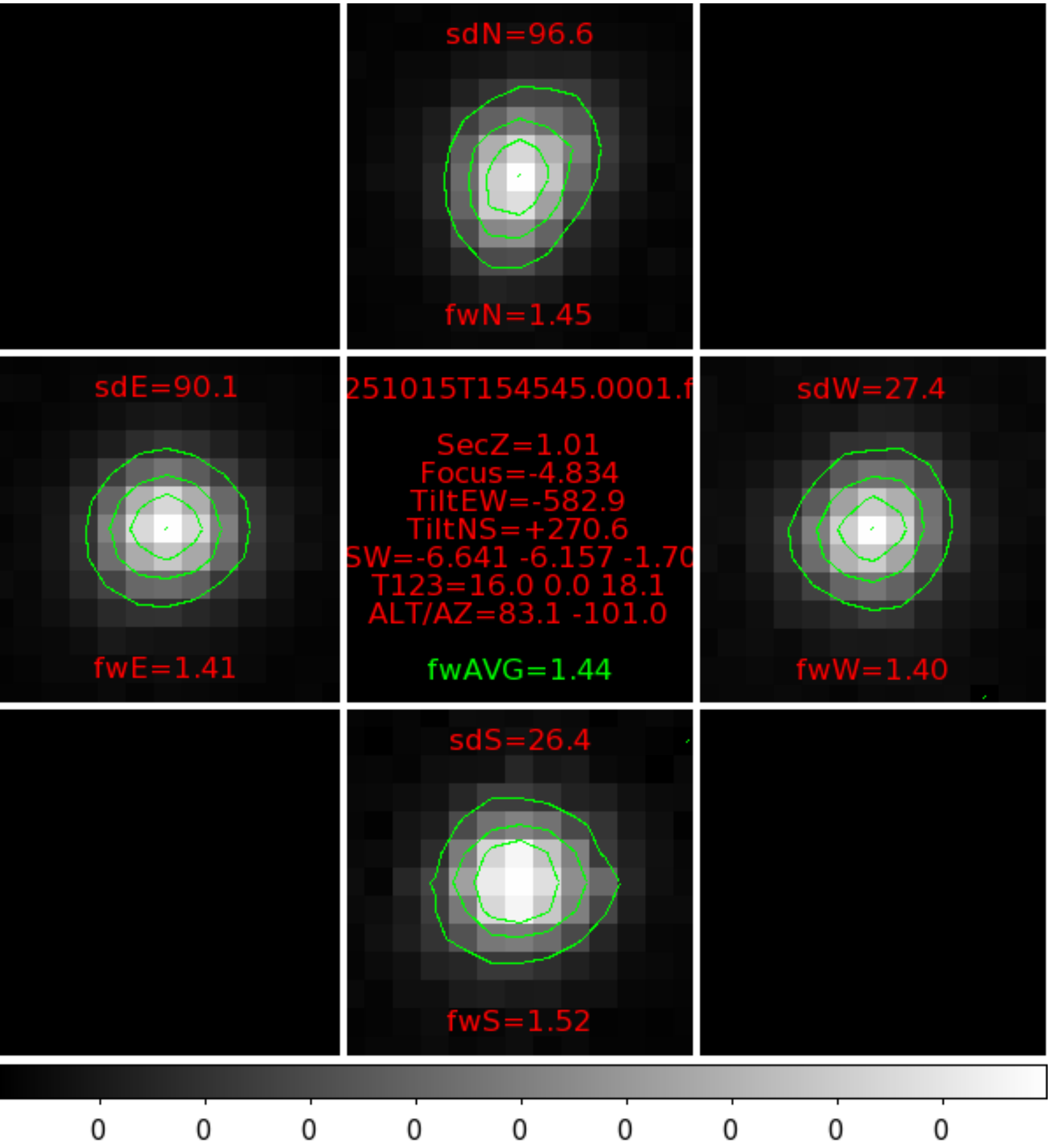
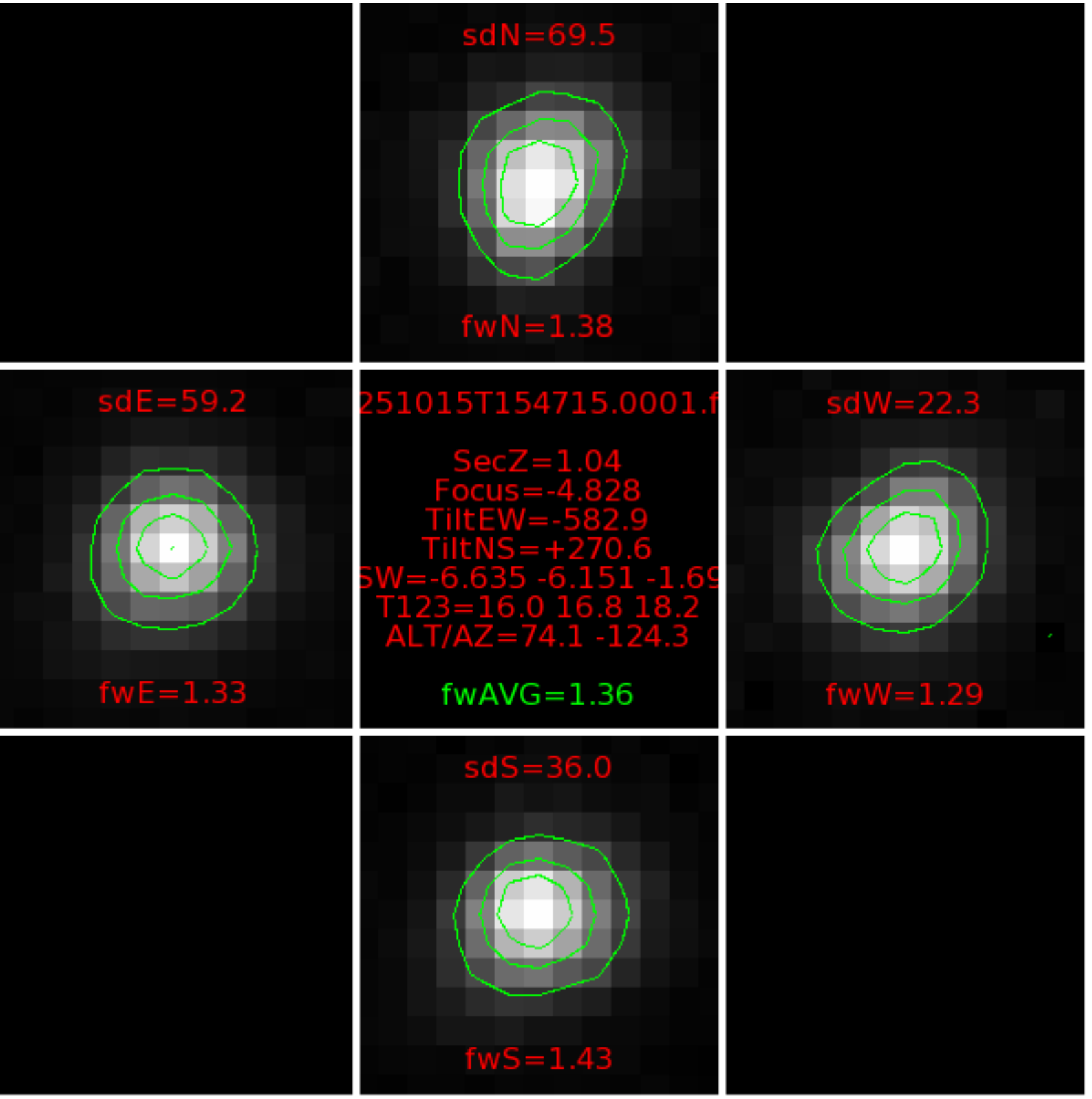

sdN=38.3
fwN=1.68
sdE=24.3
fwE=1.55
251015T154316.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.1
ALT/AZ=83.6 -102.2
fwAVG=1.52
sdW=12.3
fwW=1.43
sdS=8.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=43.5
fwN=1.63
sdE=29.9
fwE=1.46
251015T154343.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=83.5 -102.0
fwAVG=1.52
sdW=13.0
fwW=1.40
sdS=8.1
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=74.6
fwN=1.53
sdE=65.3
fwE=1.43
251015T154516.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=83.2 -101.2
fwAVG=1.47
sdW=19.6
fwW=1.45
sdS=16.0
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=96.6
fwN=1.45
sdE=90.1
fwE=1.41
251015T154545.0001.f
SecZ=1.01
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.1
ALT/AZ=83.1 -101.0
fwAVG=1.44
sdW=27.4
fwW=1.40
sdS=26.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=69.5
fwN=1.38
sdE=59.2
fwE=1.33
251015T154715.0001.f
SecZ=1.04
Focus=-4.828
TiltEW=-582.9
TiltNS=+270.6
SW=-6.635 -6.151 -1.69
T123=16.0 16.8 18.2
ALT/AZ=74.1 -124.3
fwAVG=1.36
sdW=22.3
fwW=1.29
sdS=36.0
fwS=1.43
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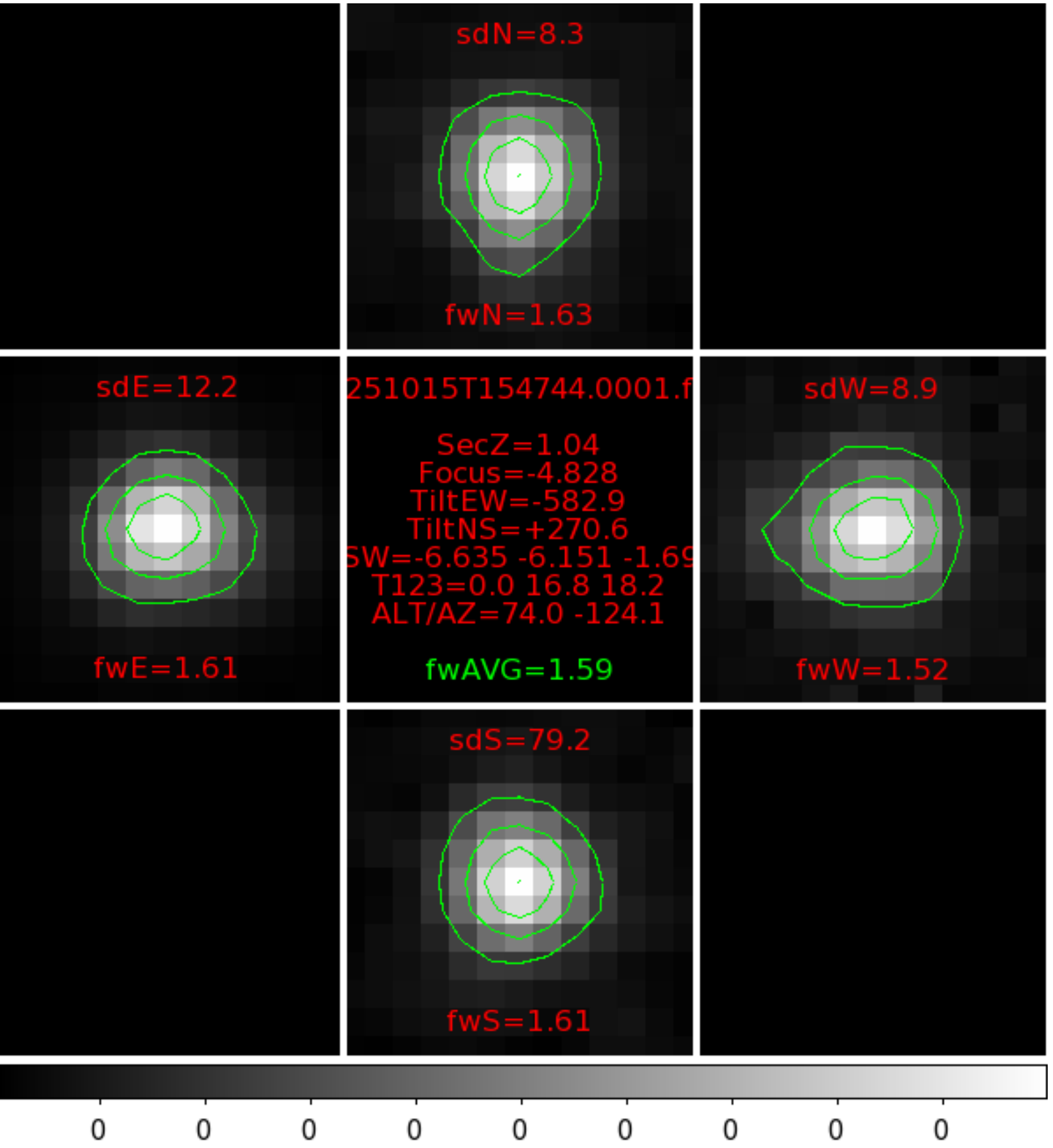
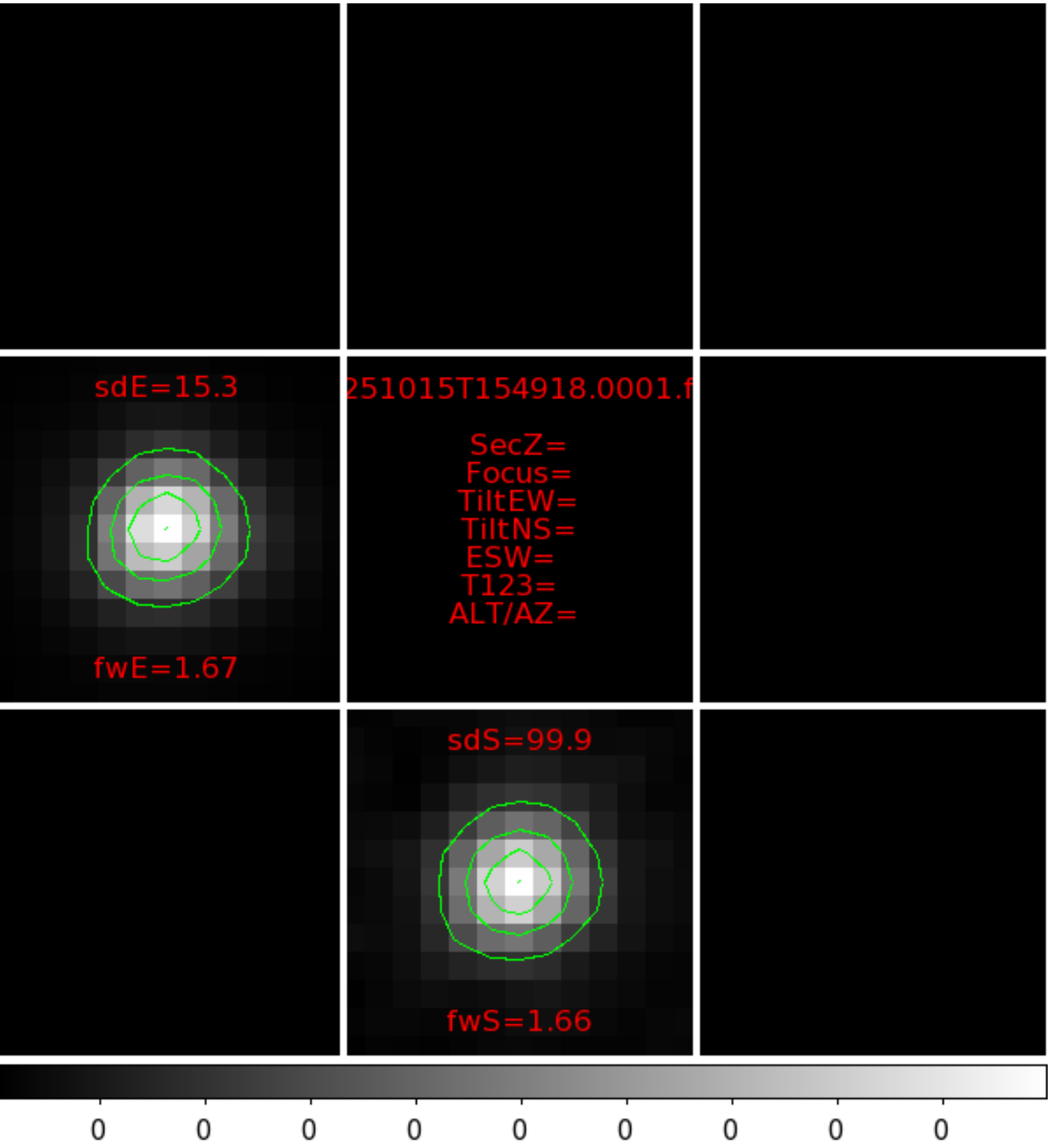
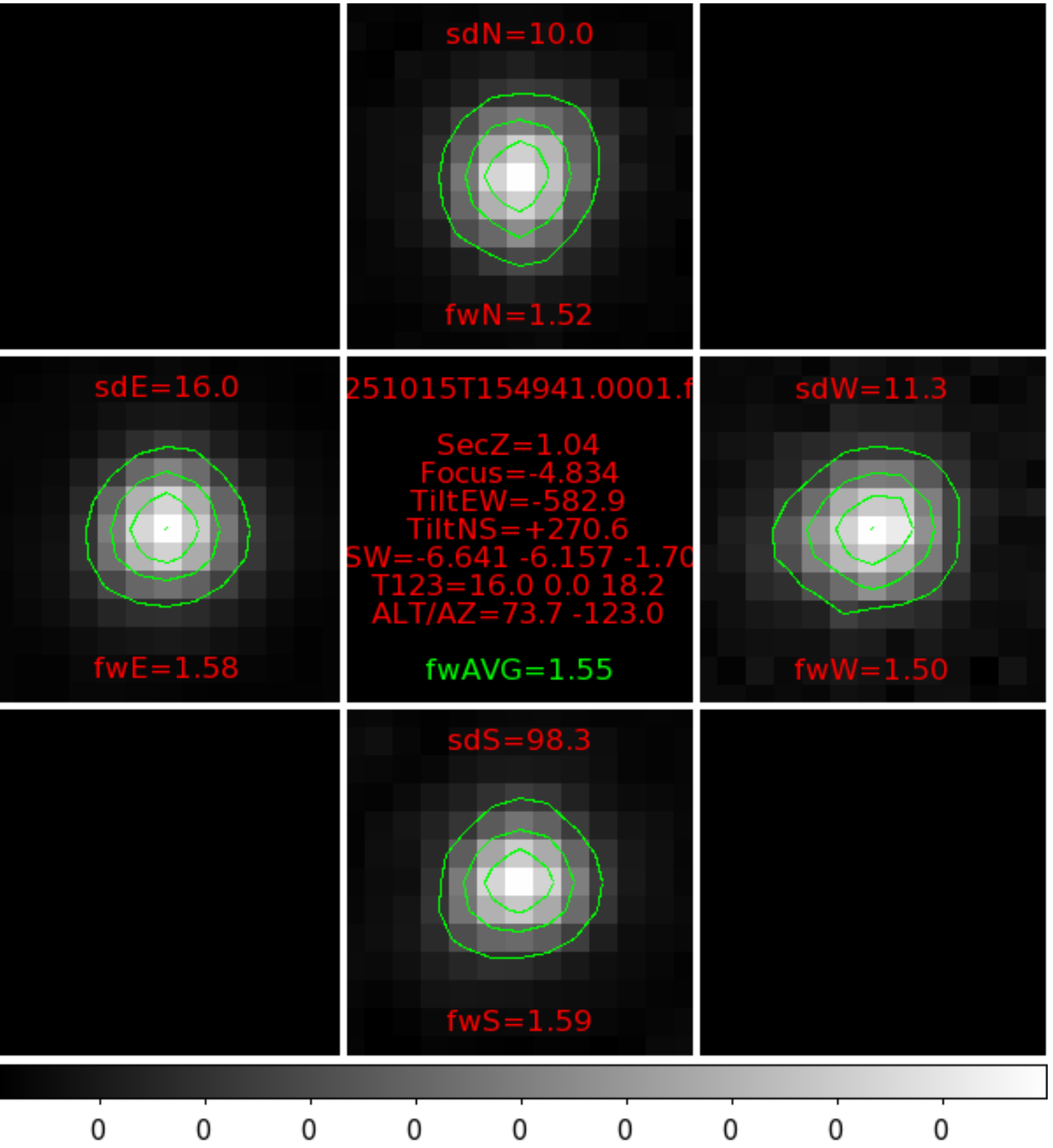
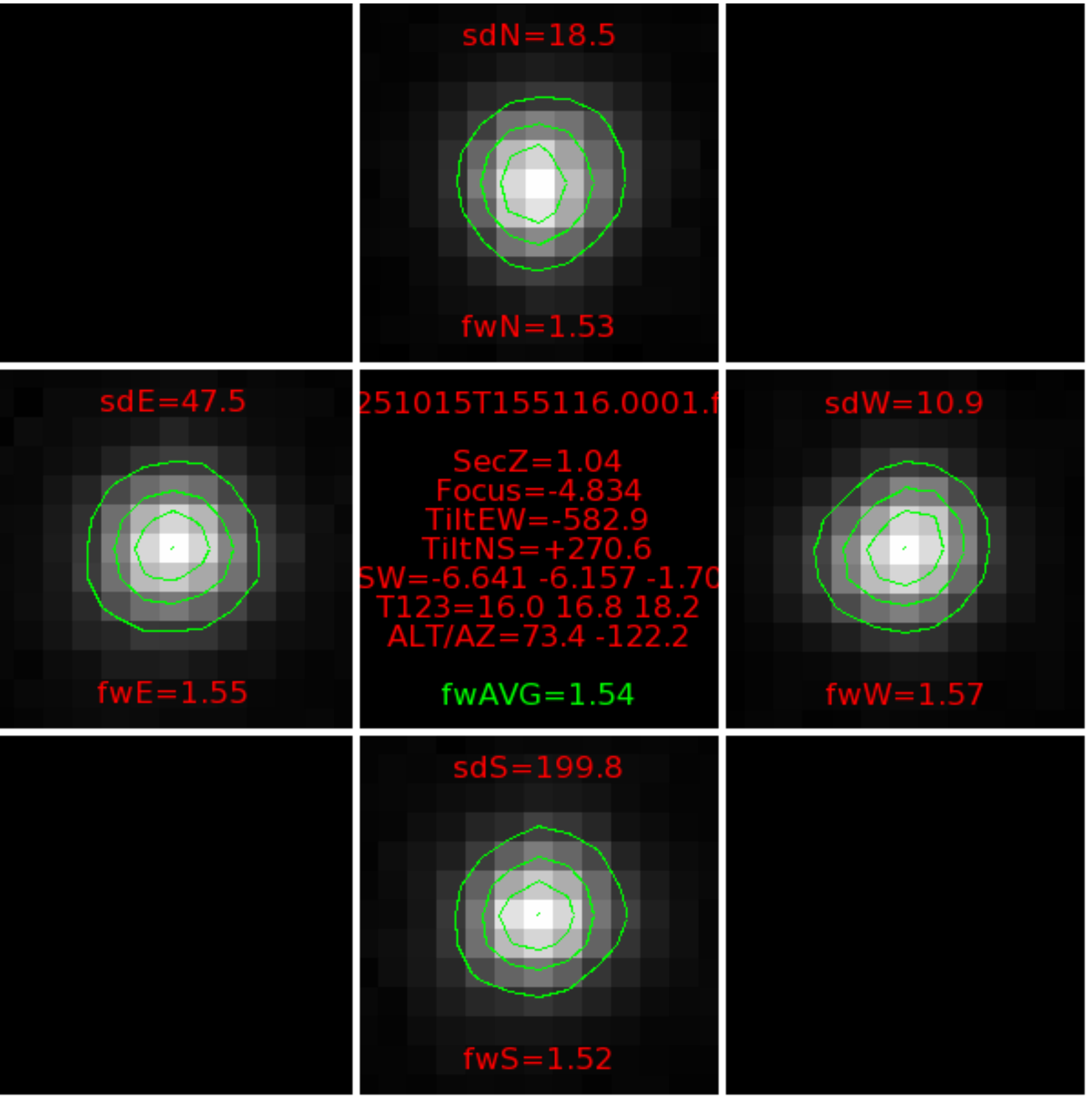
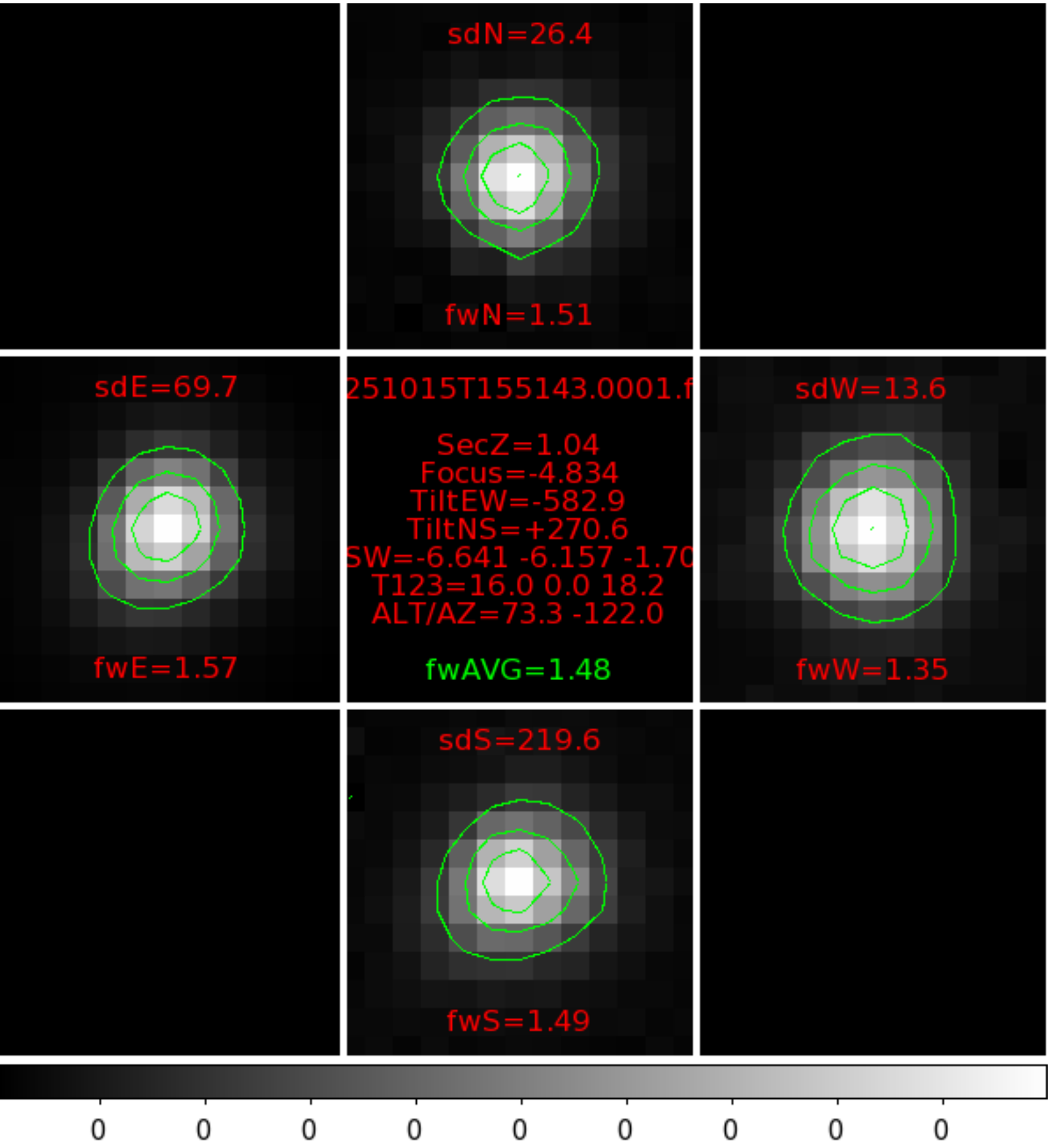
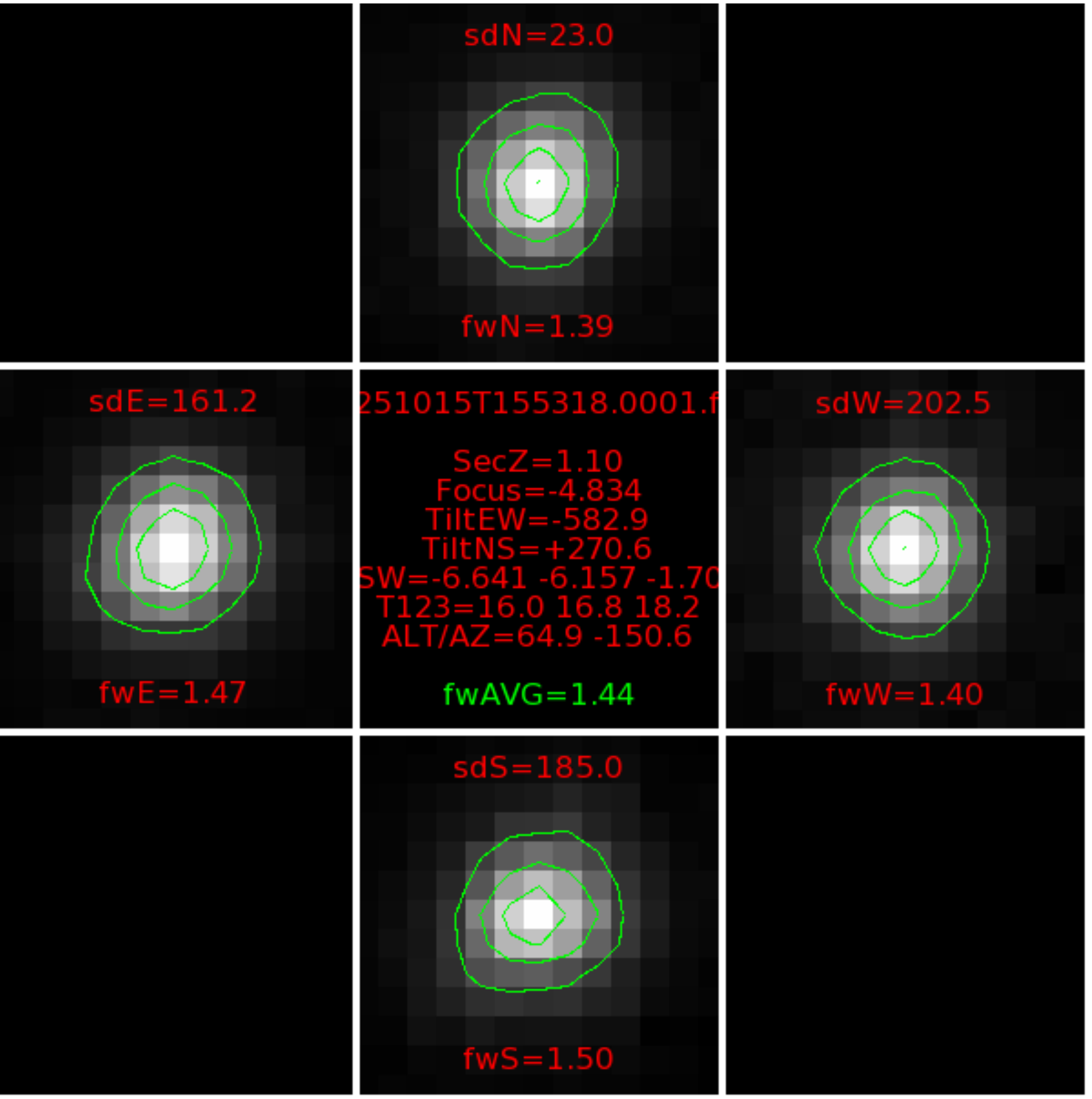

sdN=8.3
fwN=1.63
sdE=12.2
fwE=1.61
251015T154744.0001.f
SecZ=1.04
Focus=-4.828
TiltEW=-582.9
TiltNS=+270.6
SW=-6.635 -6.151 -1.69
T123=0.0 16.8 18.2
ALT/AZ=74.0 -124.1
fwAVG=1.59
sdW=8.9
fwW=1.52
sdS=79.2
fwS=1.61
0 0 0 0 0 0 0 0 0

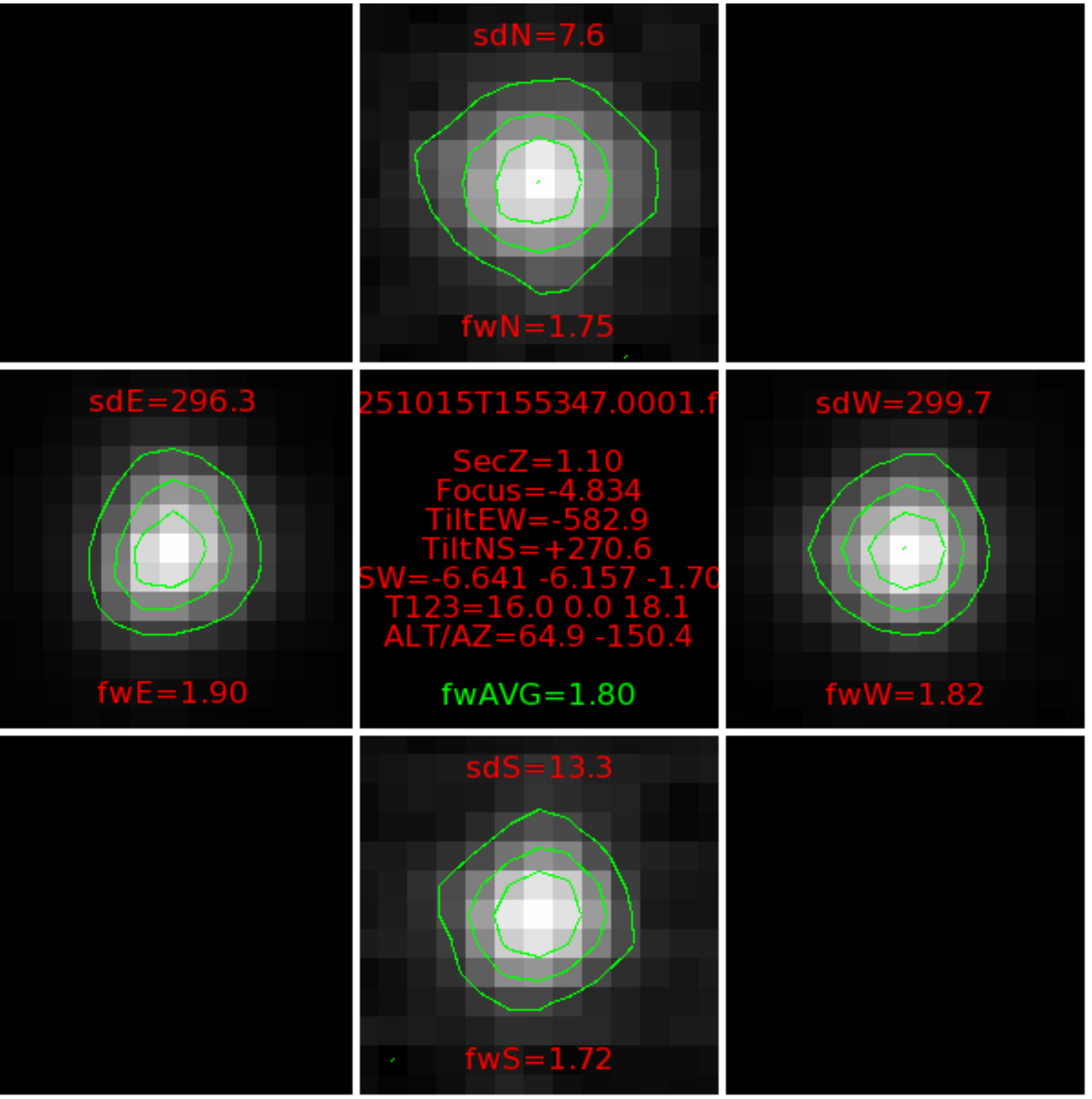

sdE=15.3
251015T154918.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.67
sdS=99.9
fwS=1.66
0 0 0 0 0 0 0 0 0

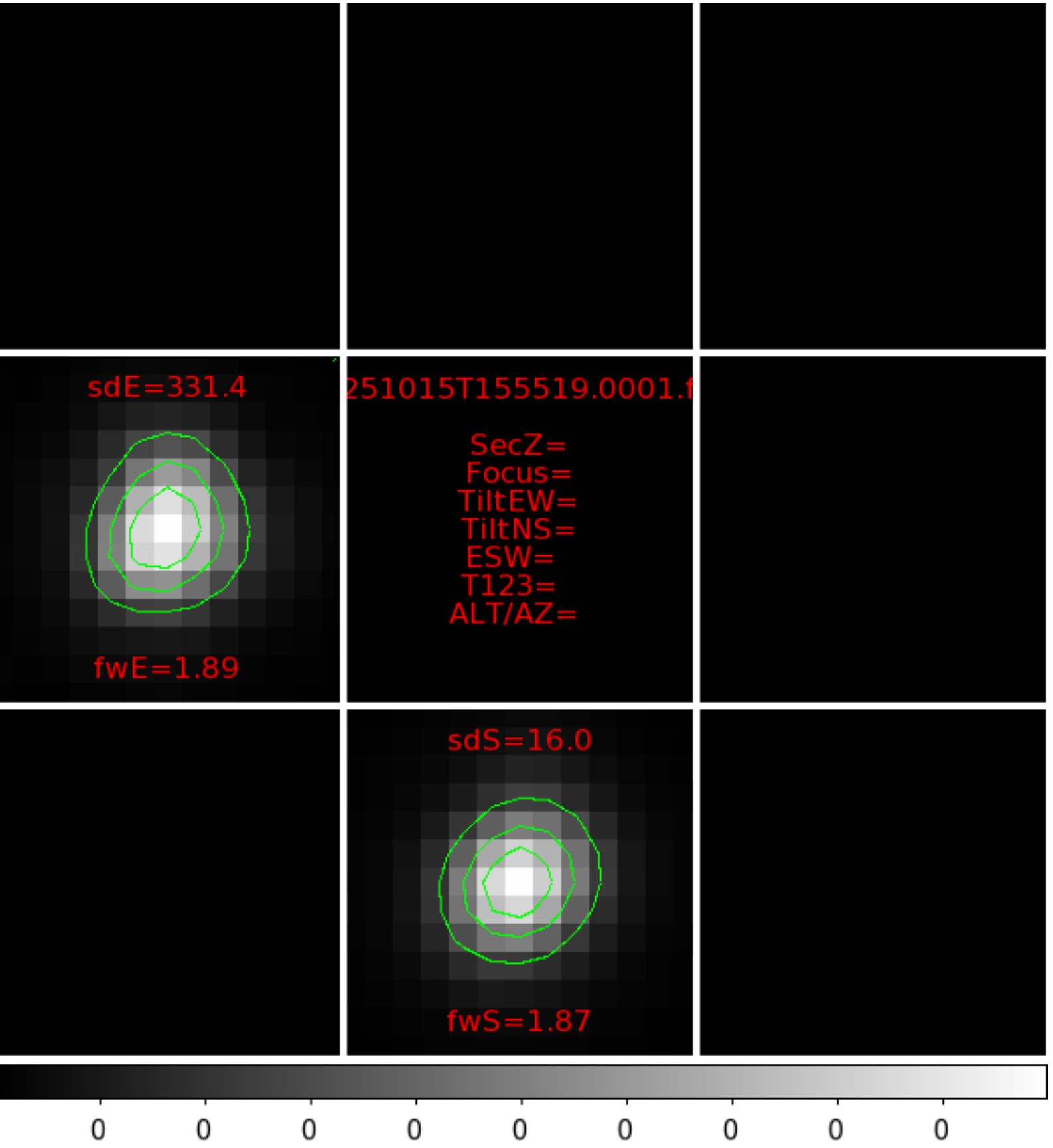

sdN=10.0
fwN=1.52
sdE=16.0
fwE=1.58
251015T154941.0001.f
SecZ=1.04
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=73.7 -123.0
fwAVG=1.55
sdW=11.3
fwW=1.50
sdS=98.3
fwS=1.59
0 0 0 0 0 0 0 0 0

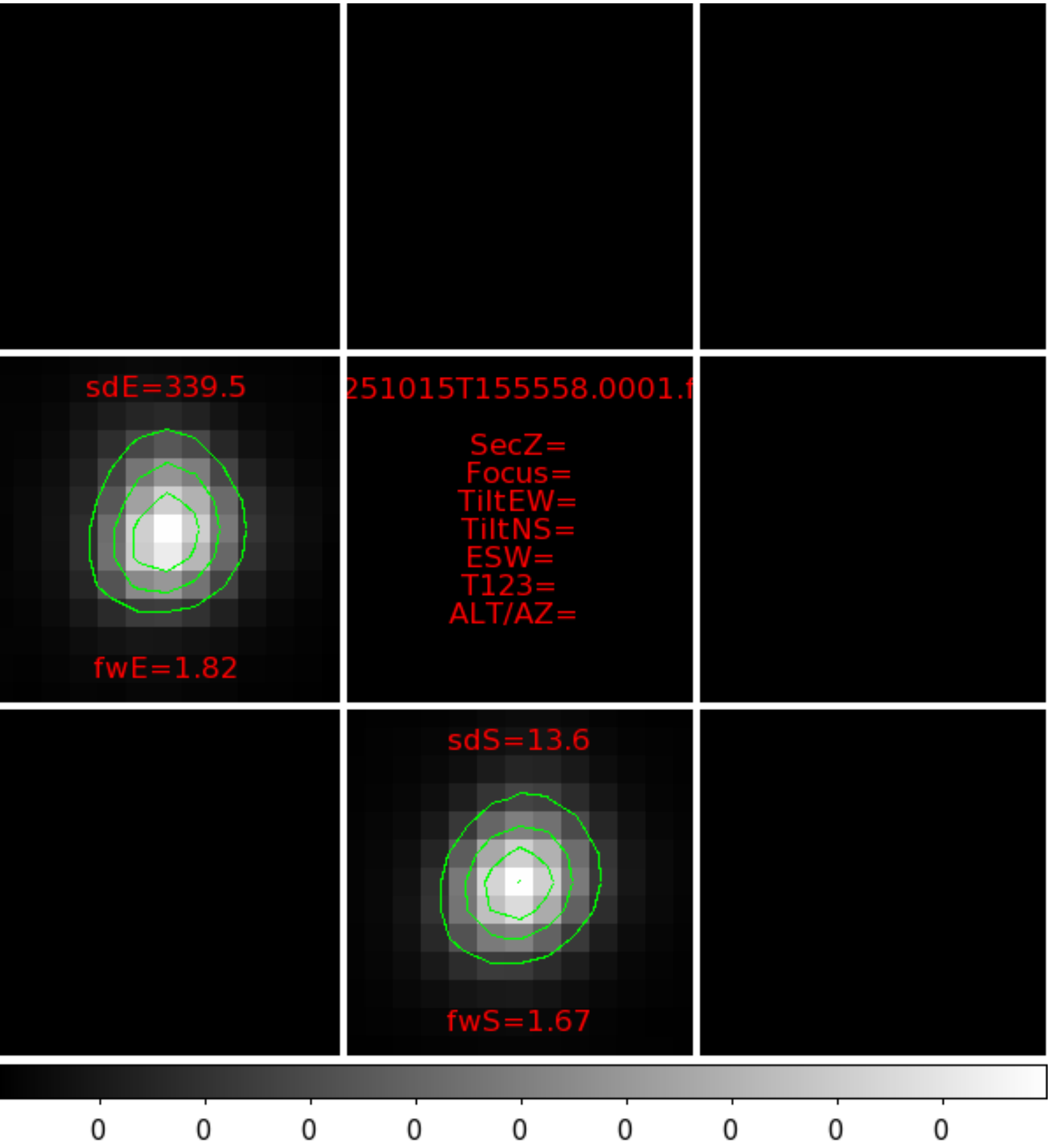

sdN=18.5
fwN=1.53
sdE=47.5
fwE=1.55
251015T155116.0001.f
SecZ=1.04
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.8 18.2
ALT/AZ=73.4 -122.2
fwAVG=1.54
sdW=10.9
fwW=1.57
sdS=199.8
fwS=1.52
0 0 0 0 0 0 0 0 0

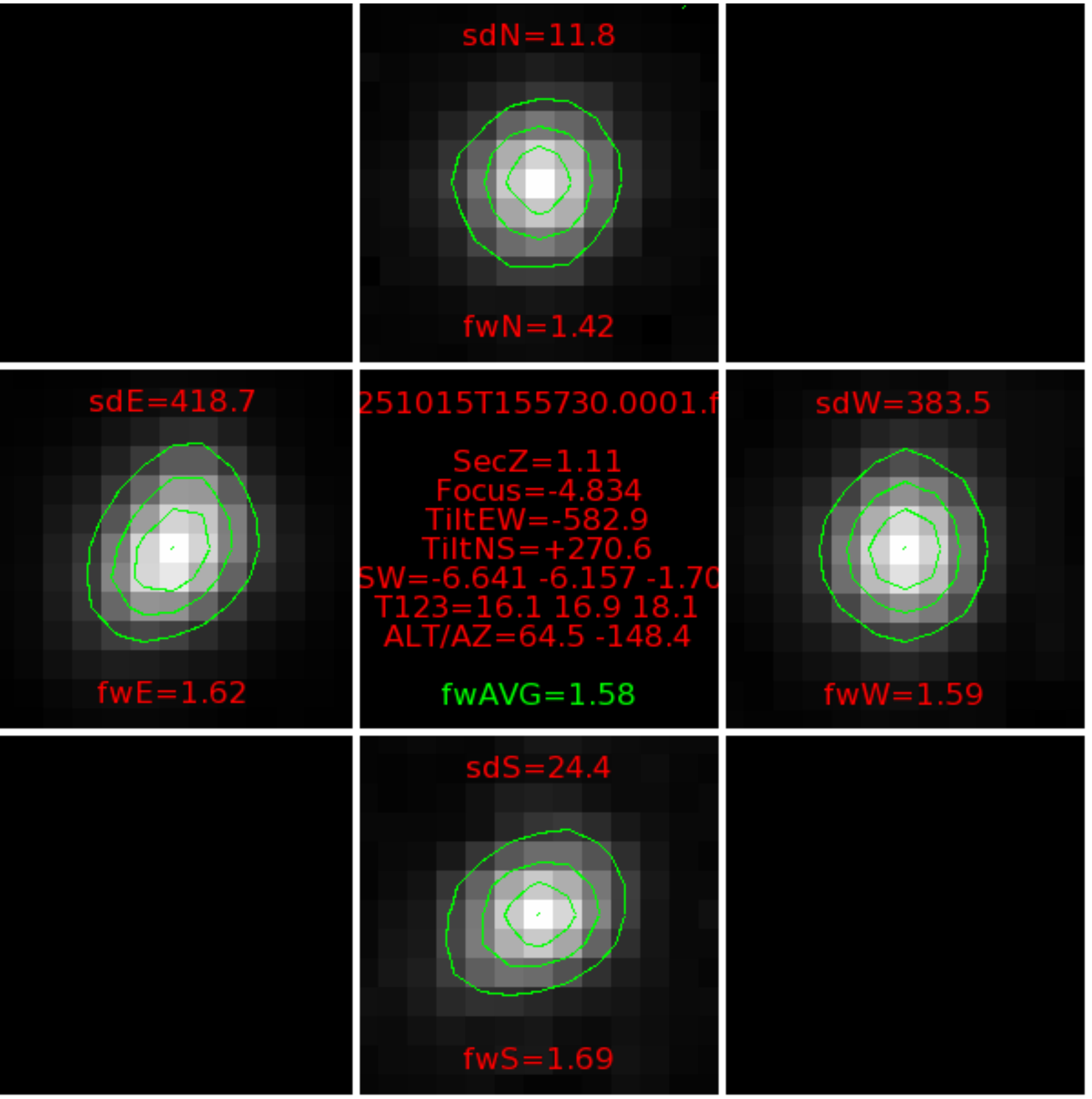

sdN=26.4
fwN=1.51
sdE=69.7
fwE=1.57
251015T155143.0001.f
SecZ=1.04
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.2
ALT/AZ=73.3 -122.0
fwAVG=1.48
sdW=13.6
fwW=1.35
sdS=219.6
fwS=1.49
0 0 0 0 0 0 0 0 0

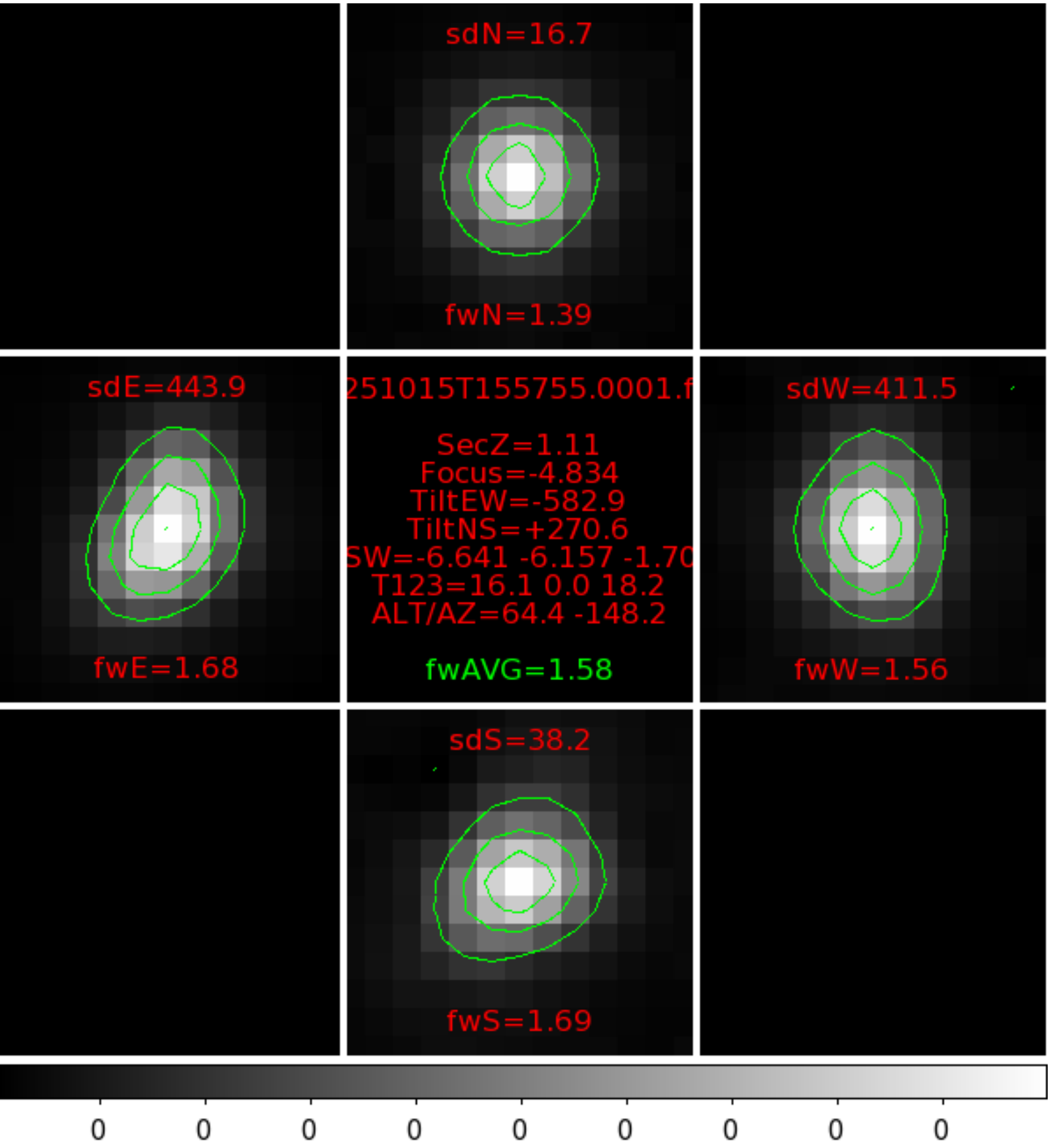

sdN=23.0
fwN=1.39
sdE=161.2
fwE=1.47
251015T155318.0001.f
SecZ=1.10
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 16.8 18.2
ALT/AZ=64.9 -150.6
fwAVG=1.44
sdW=202.5
fwW=1.40
sdS=185.0
fwS=1.50
0 0 0 0 0 0 0 0 0

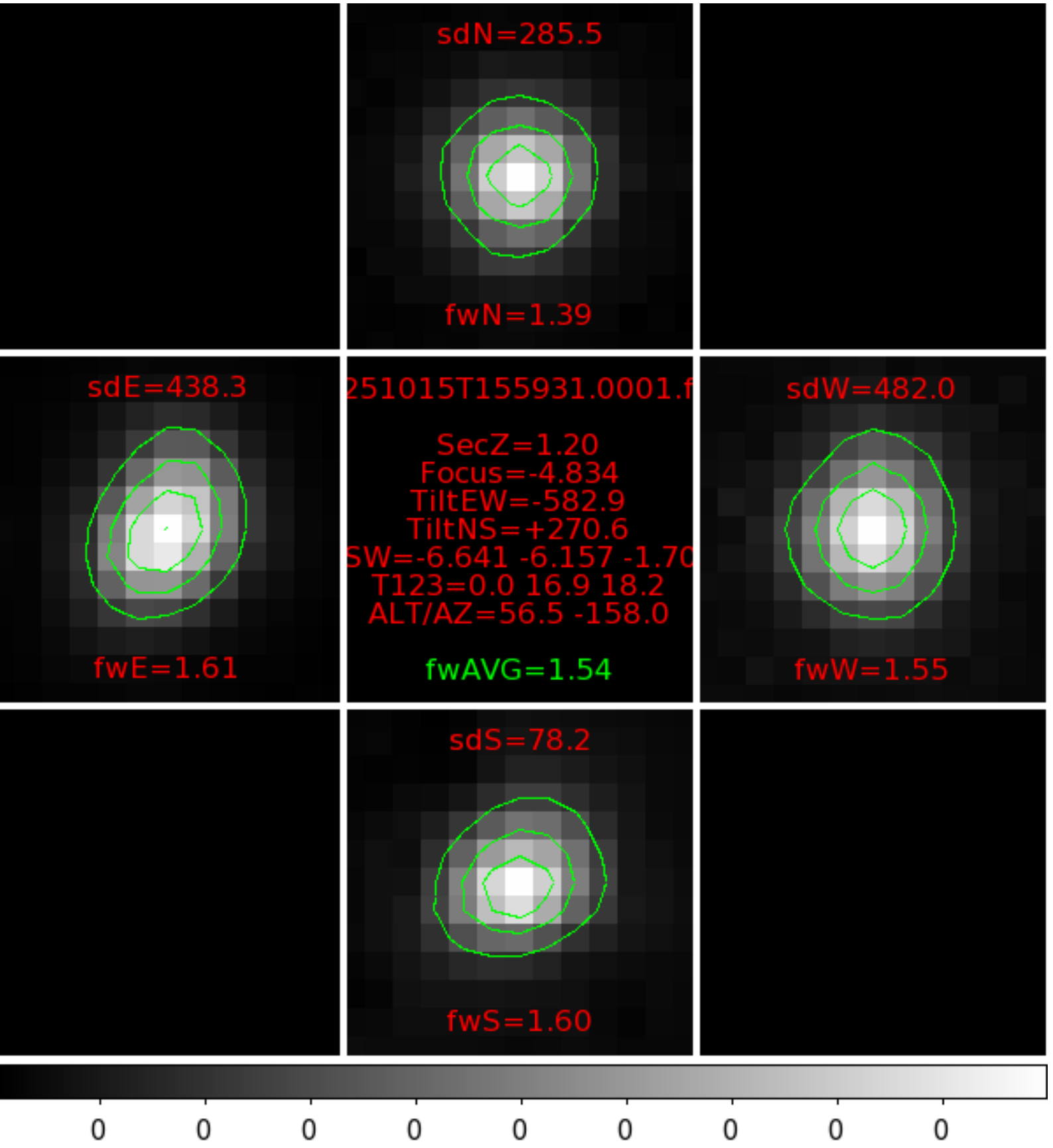

sdN=7.6
fwN=1.75
sdE=296.3
fwE=1.90
251015T155347.0001.f
SecZ=1.10
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.0 0.0 18.1
ALT/AZ=64.9 -150.4
fwAVG=1.80
sdW=299.7
fwW=1.82
sdS=13.3
fwS=1.72
0 0 0 0 0 0 0 0 0

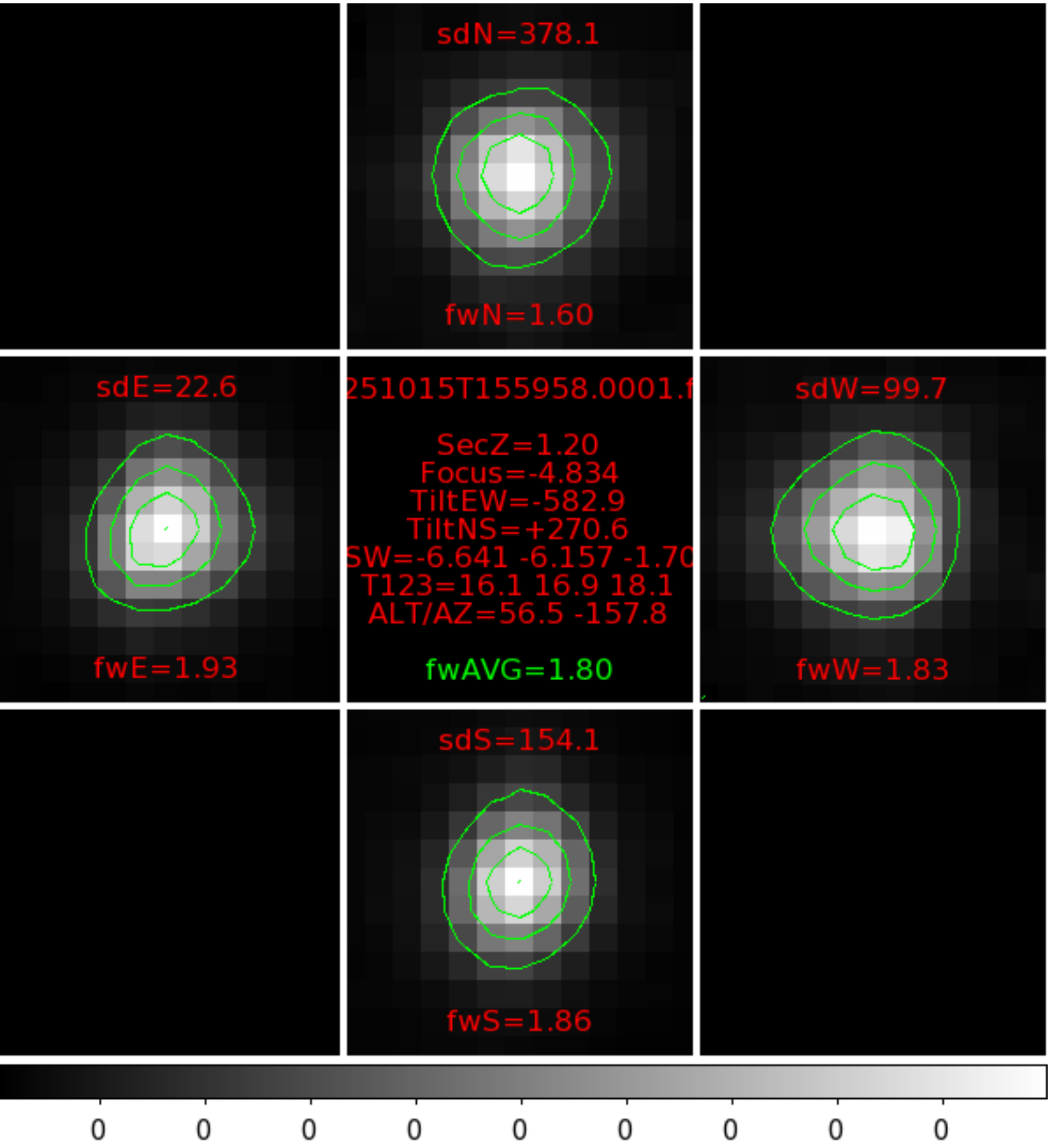

sdE=331.4
251015T155519.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.89
sdS=16.0
fwS=1.87
0 0 0 0 0 0 0 0 0

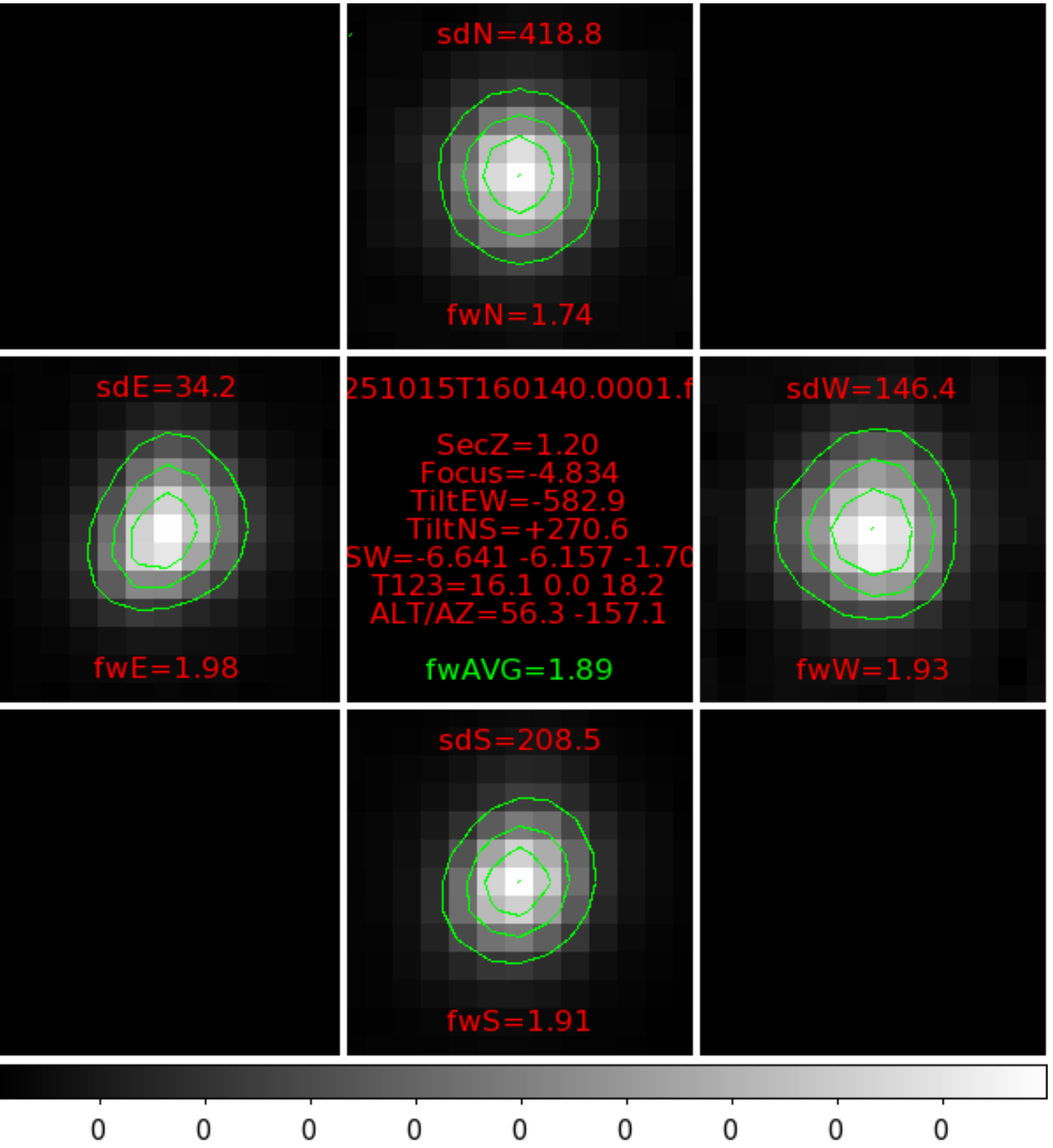

sdE=339.5
251015T155558.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.82
sdS=13.6
fwS=1.67
0
0
0
0
0
0
0
0
0

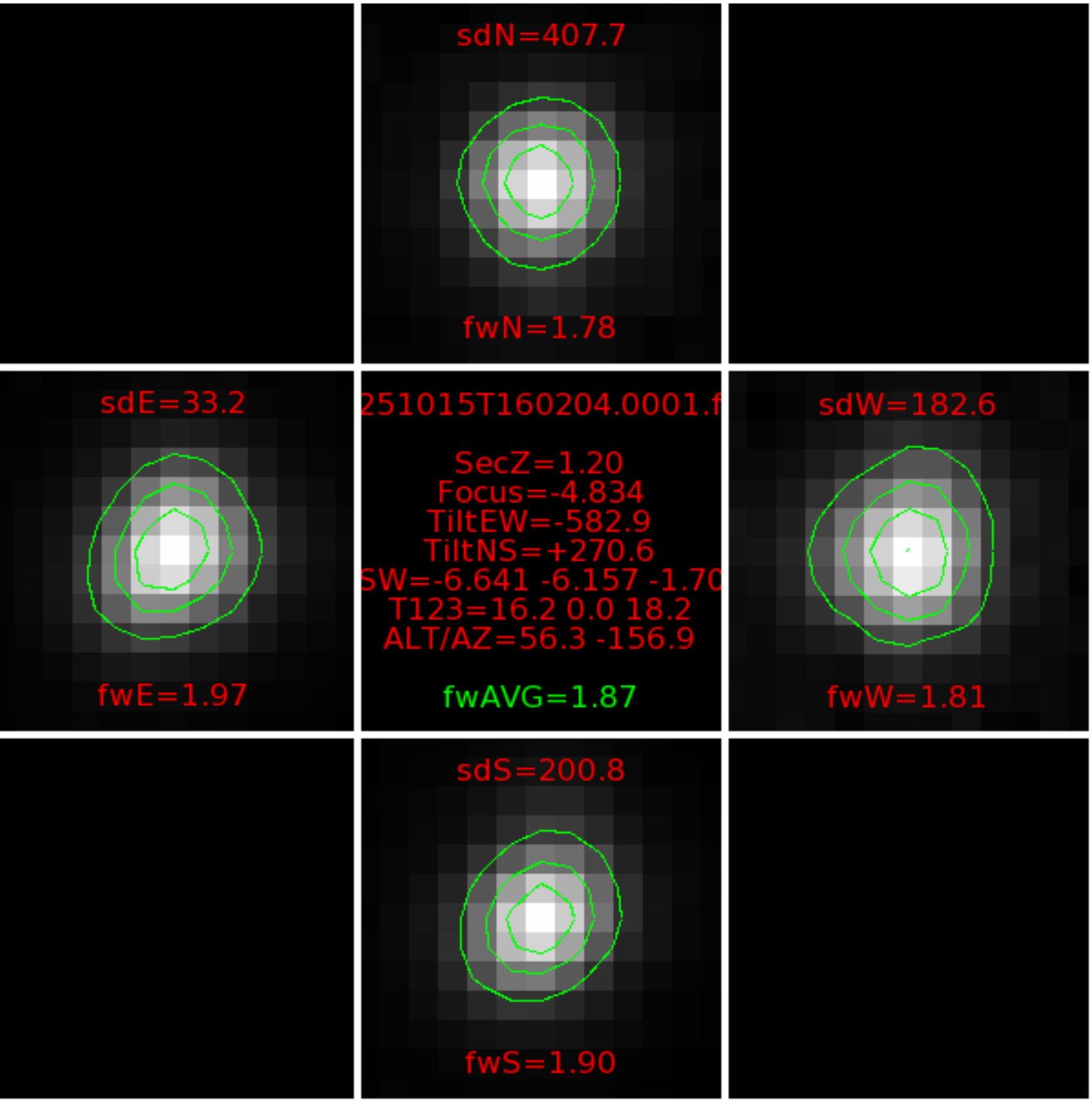

sdN=11.8
fwN=1.42
sdE=418.7
fwE=1.62
251015T155730.0001.f
SecZ=1.11
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.1 16.9 18.1
ALT/AZ=64.5 -148.4
fwAVG=1.58
sdW=383.5
fwW=1.59
sdS=24.4
fwS=1.69
0 0 0 0 0 0 0 0 0

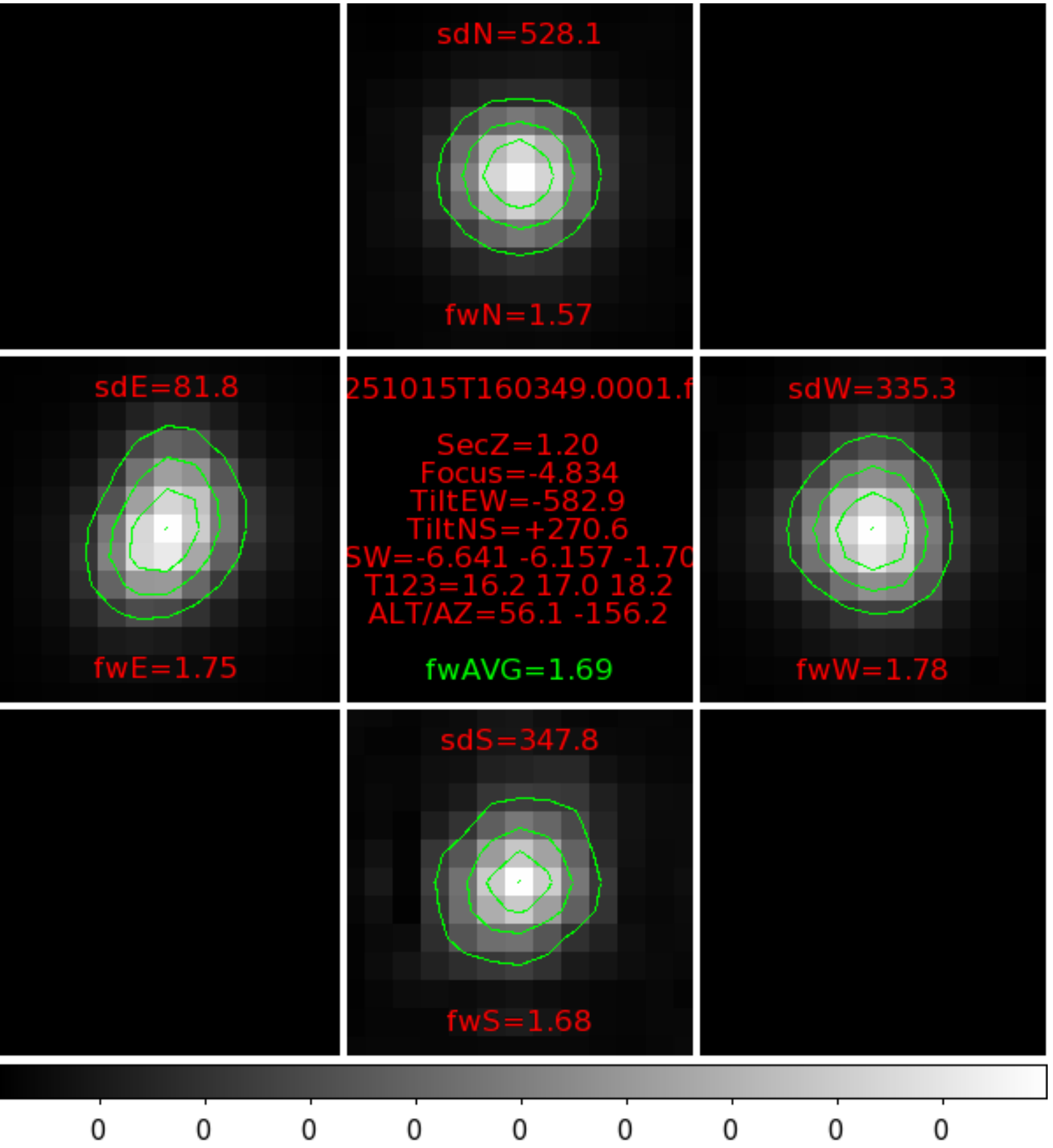

sdN=16.7
fwN=1.39
sdE=443.9
fwE=1.68
251015T155755.0001.f
SecZ=1.11
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.1 0.0 18.2
ALT/AZ=64.4 -148.2
fwAVG=1.58
sdW=411.5
fwW=1.56
sdS=38.2
fwS=1.69
0 0 0 0 0 0 0 0 0

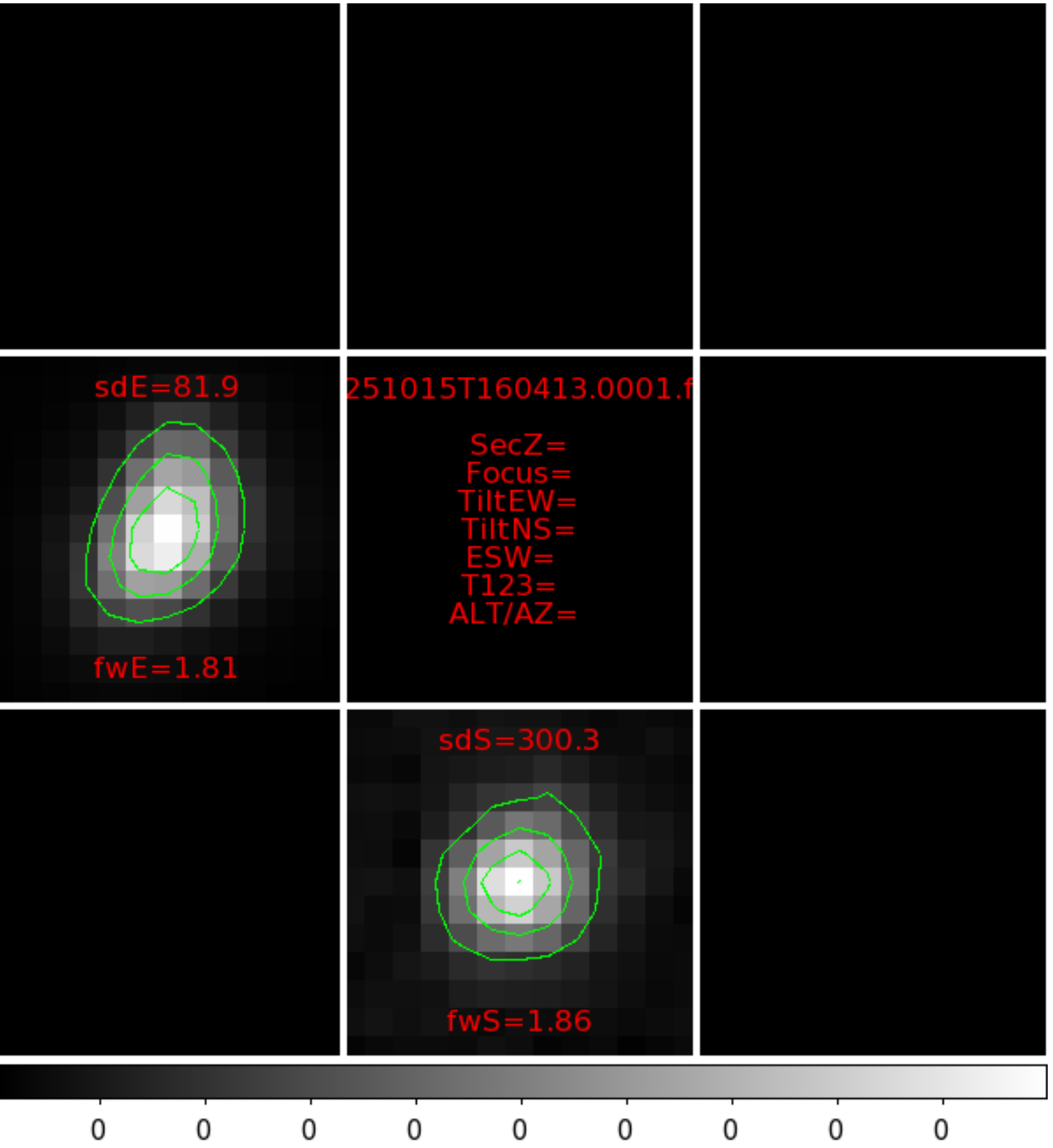

sdN=285.5
fwN=1.39
sdE=438.3
fwE=1.61
251015T155931.0001.f
SecZ=1.20
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=0.0 16.9 18.2
ALT/AZ=56.5 -158.0
fwAVG=1.54
sdW=482.0
fwW=1.55
sdS=78.2
fwS=1.60
0 0 0 0 0 0 0 0 0

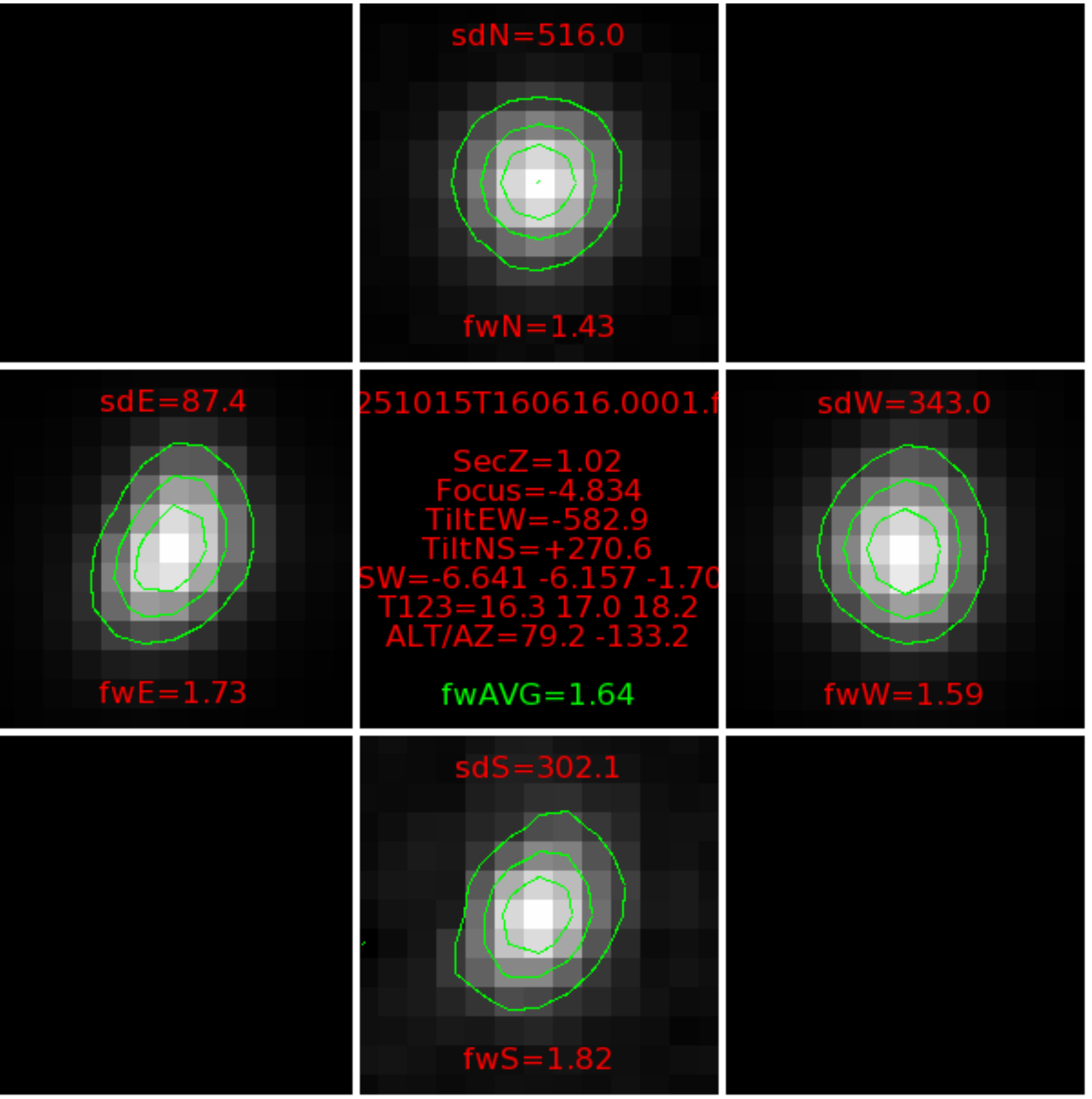

sdN=378.1
fwN=1.60
sdE=22.6
fwE=1.93
251015T155958.0001.f
SecZ=1.20
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.1 16.9 18.1
ALT/AZ=56.5 -157.8
fwAVG=1.80
sdW=99.7
fwW=1.83
sdS=154.1
fwS=1.86
0 0 0 0 0 0 0 0 0

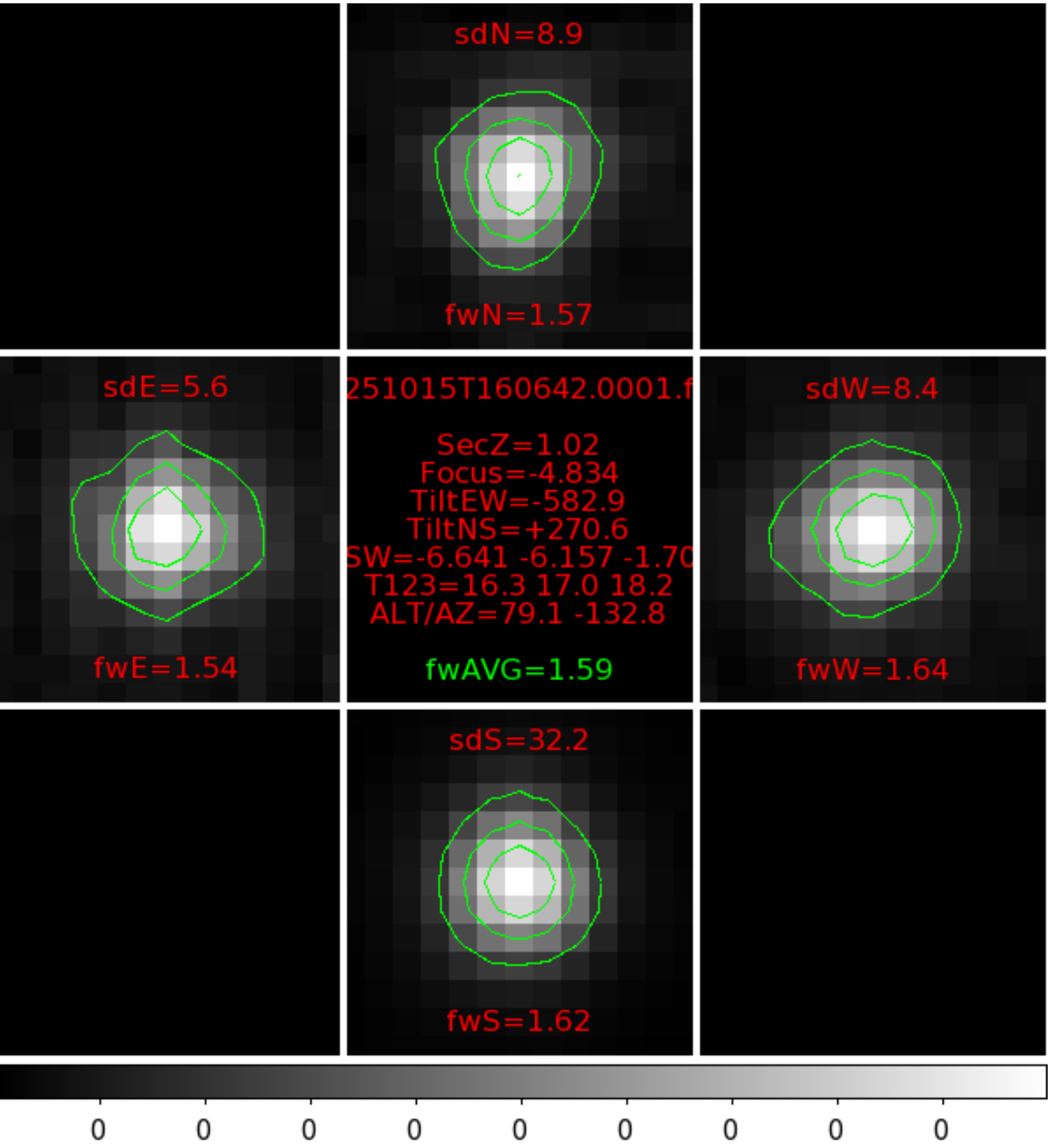

sdN=418.8
fwN=1.74
sdE=34.2
fwE=1.98
251015T160140.0001.f
SecZ=1.20
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.1 0.0 18.2
ALT/AZ=56.3 -157.1
fwAVG=1.89
sdW=146.4
fwW=1.93
sdS=208.5
fwS=1.91
0 0 0 0 0 0 0 0 0

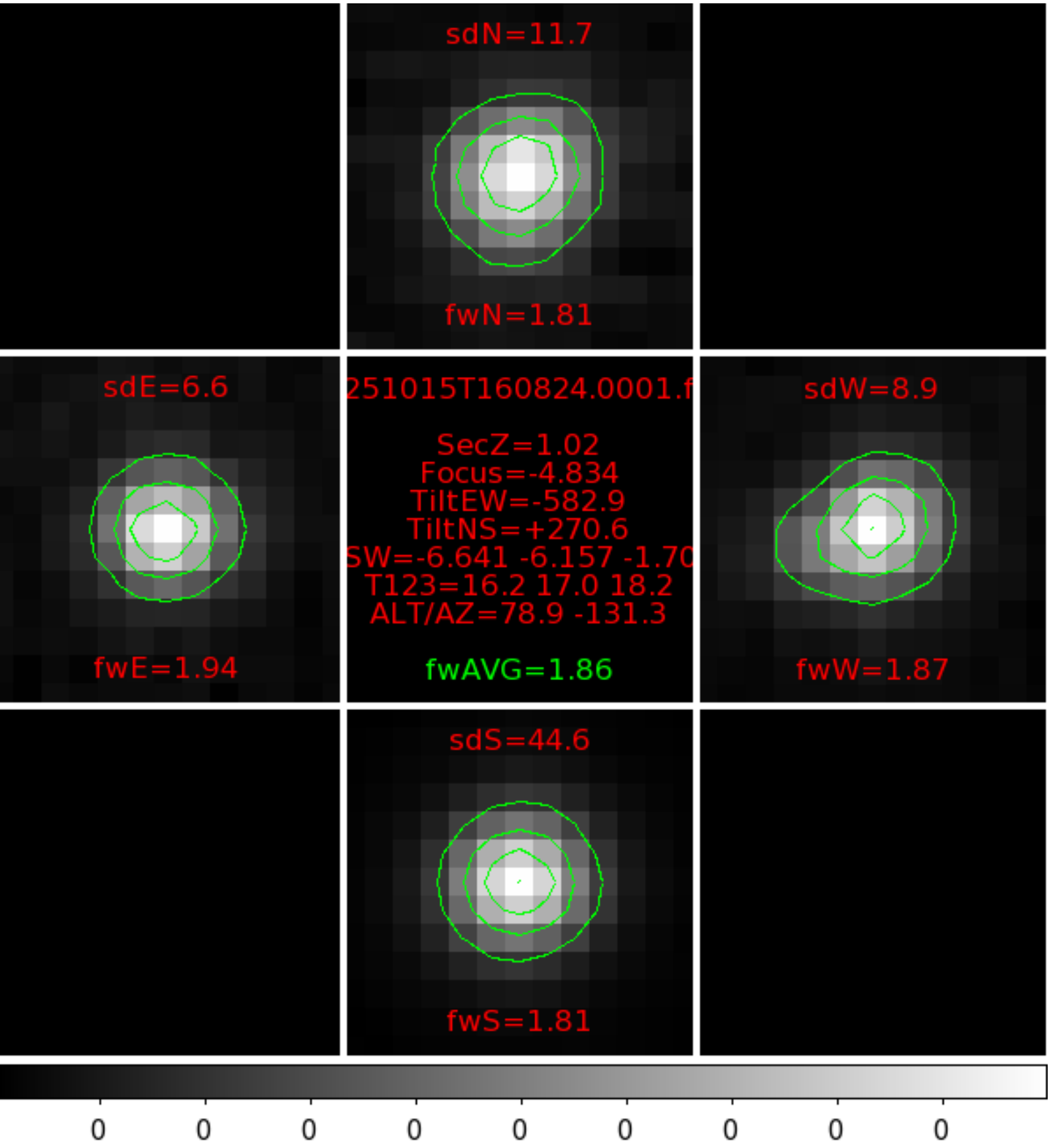

sdN=407.7
fwN=1.78
sdE=33.2
fwE=1.97
251015T160204.0001.f
SecZ=1.20
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.2 0.0 18.2
ALT/AZ=56.3 -156.9
fwAVG=1.87
sdW=182.6
fwW=1.81
sdS=200.8
fwS=1.90
0 0 0 0 0 0 0 0 0

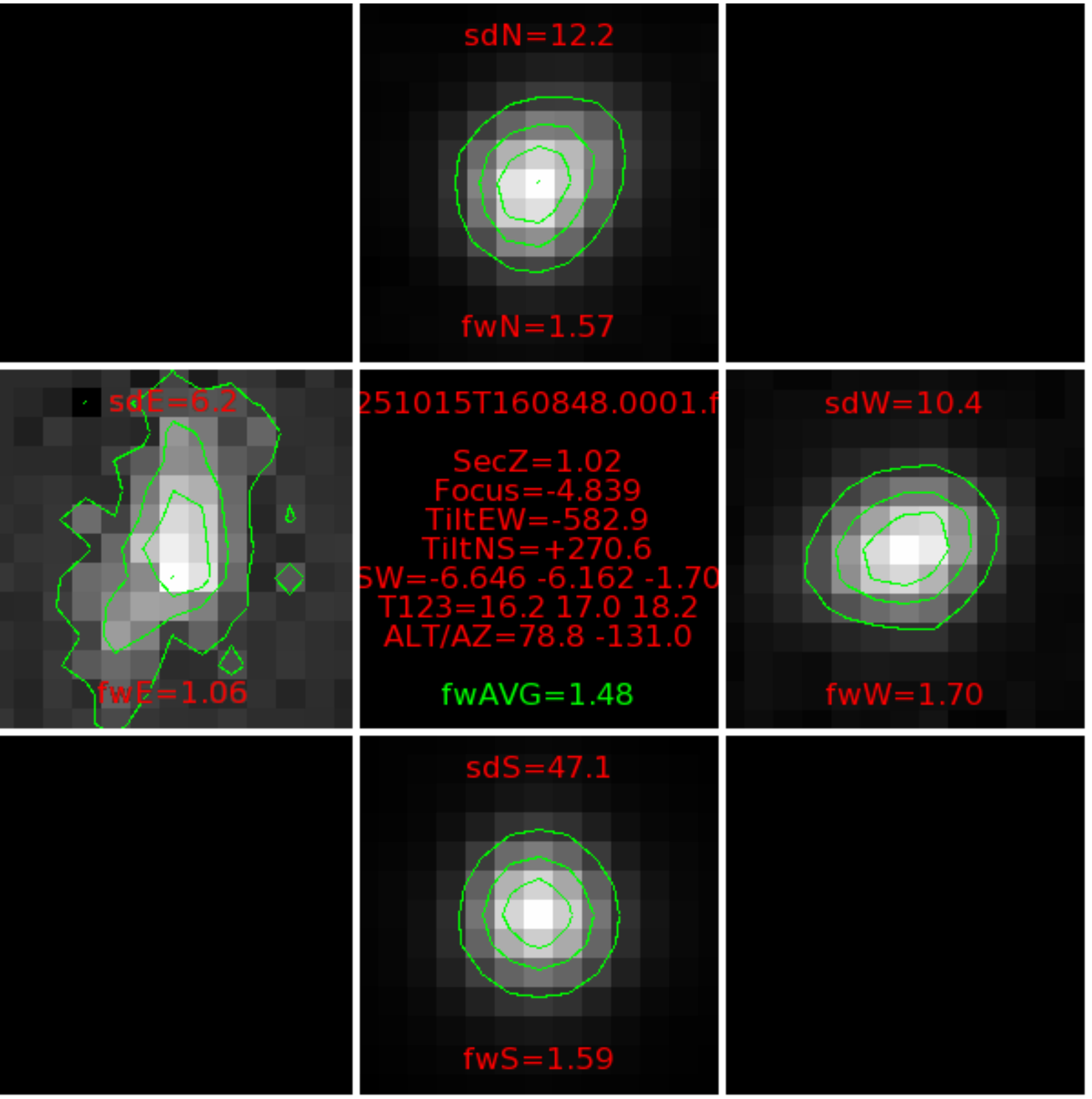

sdN=528.1
fwN=1.57
sdE=81.8
fwE=1.75
251015T160349.0001.f
SecZ=1.20
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.2 17.0 18.2
ALT/AZ=56.1 -156.2
fwAVG=1.69
sdW=335.3
fwW=1.78
sdS=347.8
fwS=1.68
0 0 0 0 0 0 0 0 0

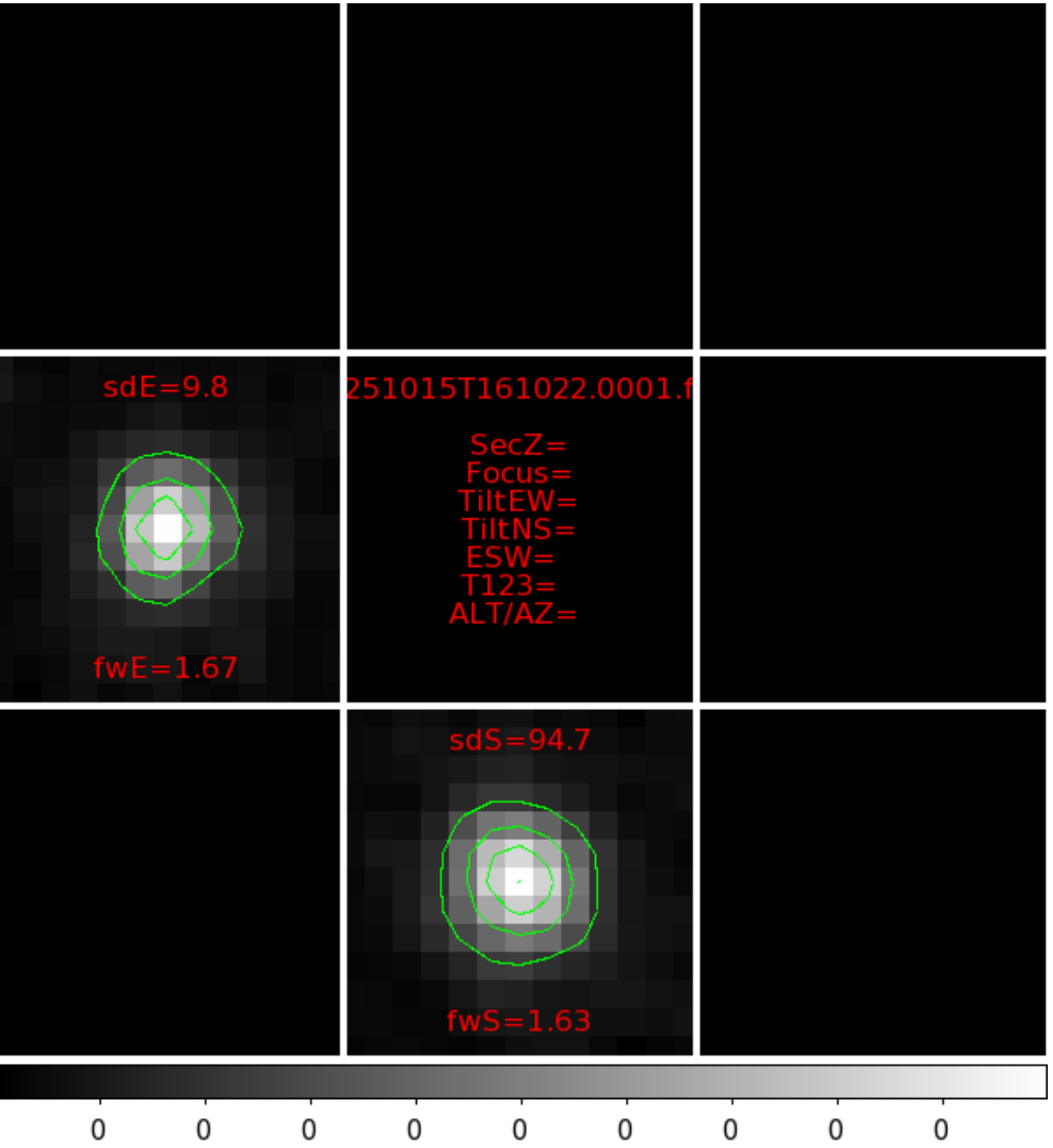

sdE=81.9
251015T160413.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.81
sdS=300.3
fwS=1.86
0 0 0 0 0 0 0 0 0

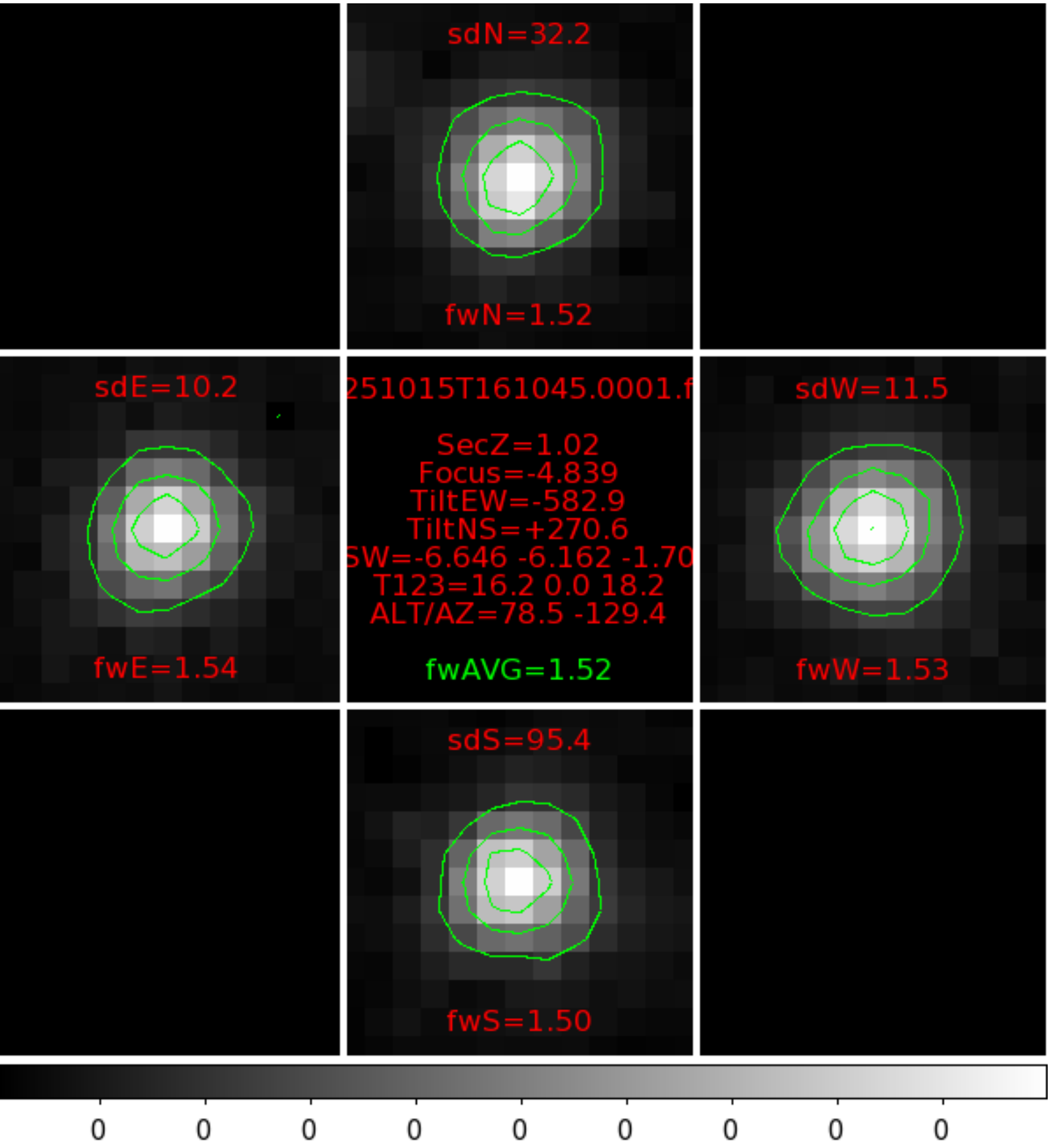

sdN=516.0
fwN=1.43
sdE=87.4
fwE=1.73
251015T160616.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.3 17.0 18.2
ALT/AZ=79.2 -133.2
fwAVG=1.64
sdW=343.0
fwW=1.59
sdS=302.1
fwS=1.82
0 0 0 0 0 0 0 0 0

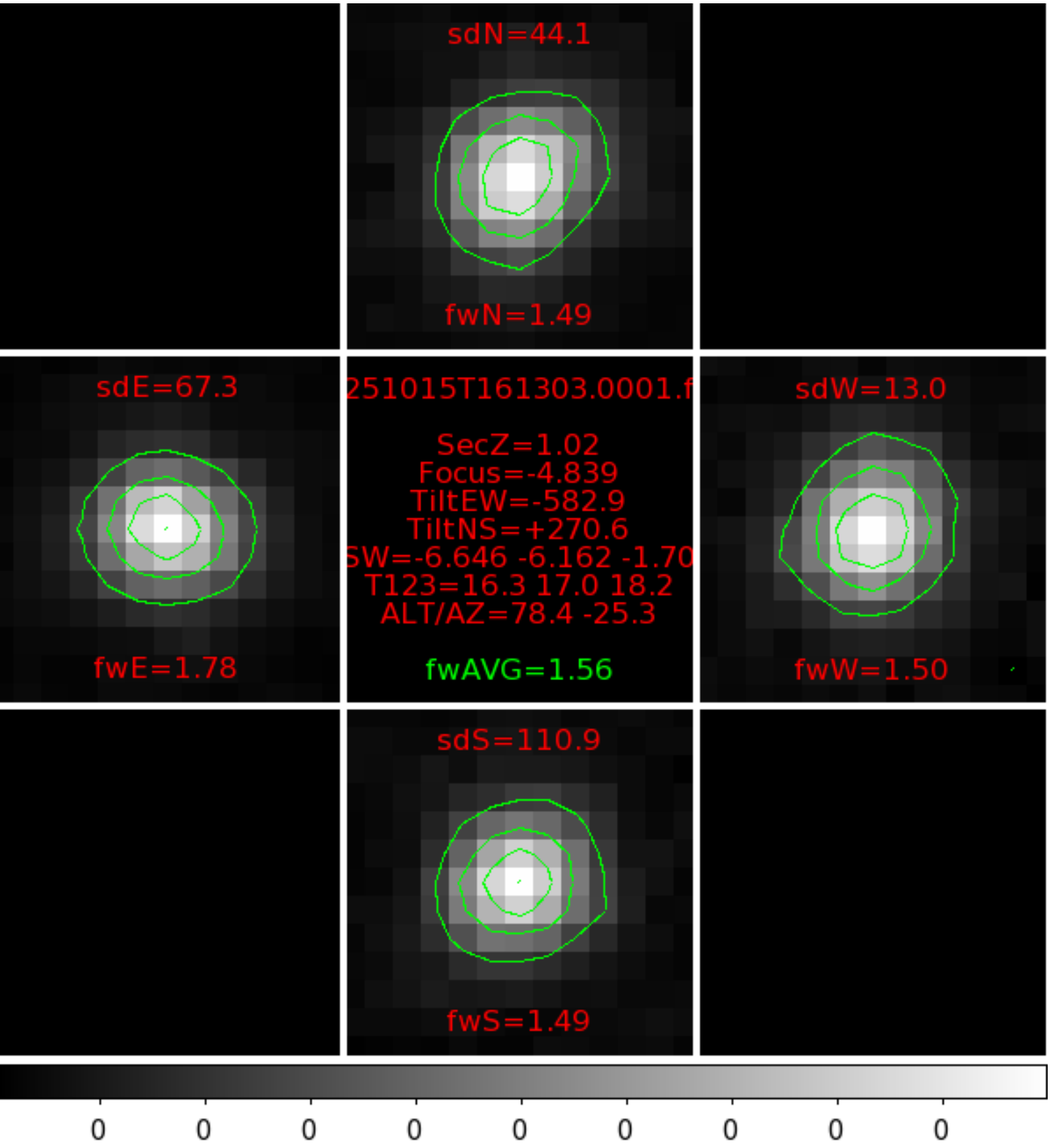

sdN=8.9
fwN=1.57
sdE=5.6
fwE=1.54
251015T160642.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.3 17.0 18.2
ALT/AZ=79.1 -132.8
fwAVG=1.59
sdW=8.4
fwW=1.64
sdS=32.2
fwS=1.62
0 0 0 0 0 0 0 0 0

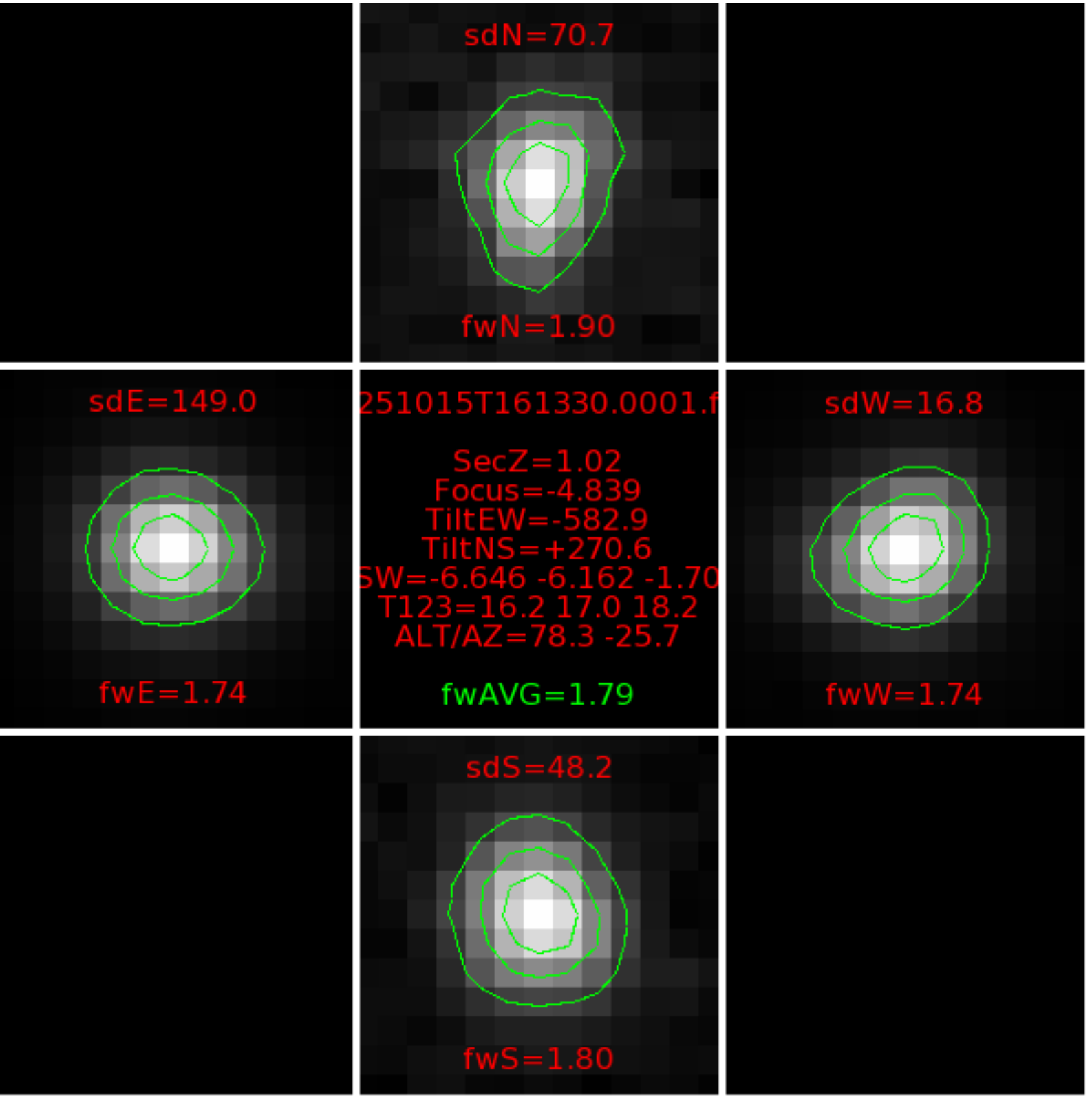

sdN=11.7
fwN=1.81
sdE=6.6
fwE=1.94
251015T160824.0001.f
SecZ=1.02
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=16.2 17.0 18.2
ALT/AZ=78.9 -131.3
fwAVG=1.86
sdW=8.9
fwW=1.87
sdS=44.6
fwS=1.81
0 0 0 0 0 0 0 0 0

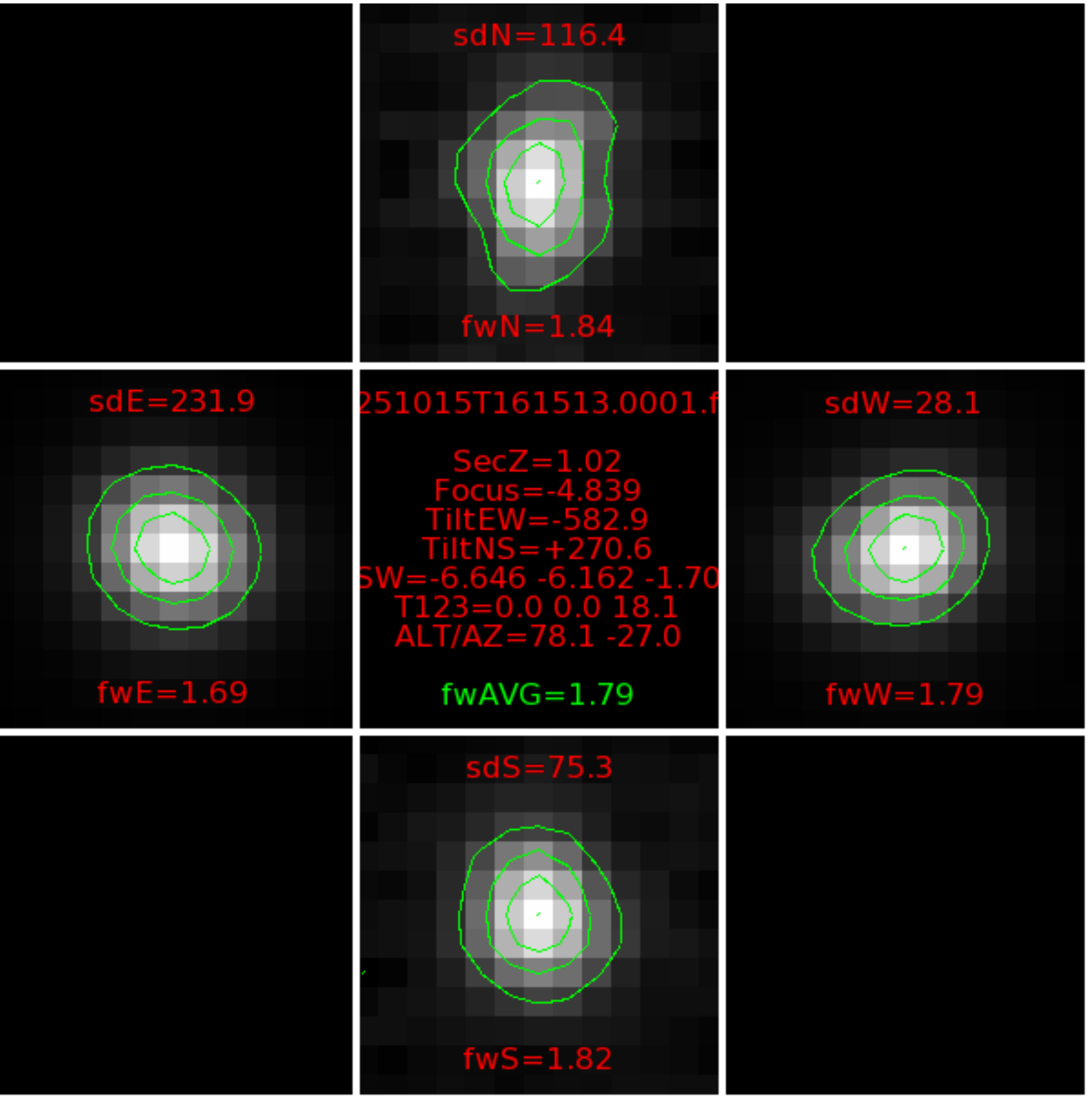

sdN=12.2
fwN=1.57
sdE=6.2
fwE=1.06
251015T160848.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=16.2 17.0 18.2
ALT/AZ=78.8 -131.0
fwAVG=1.48
sdW=10.4
fwW=1.70
sdS=47.1
fwS=1.59
0 0 0 0 0 0 0 0 0

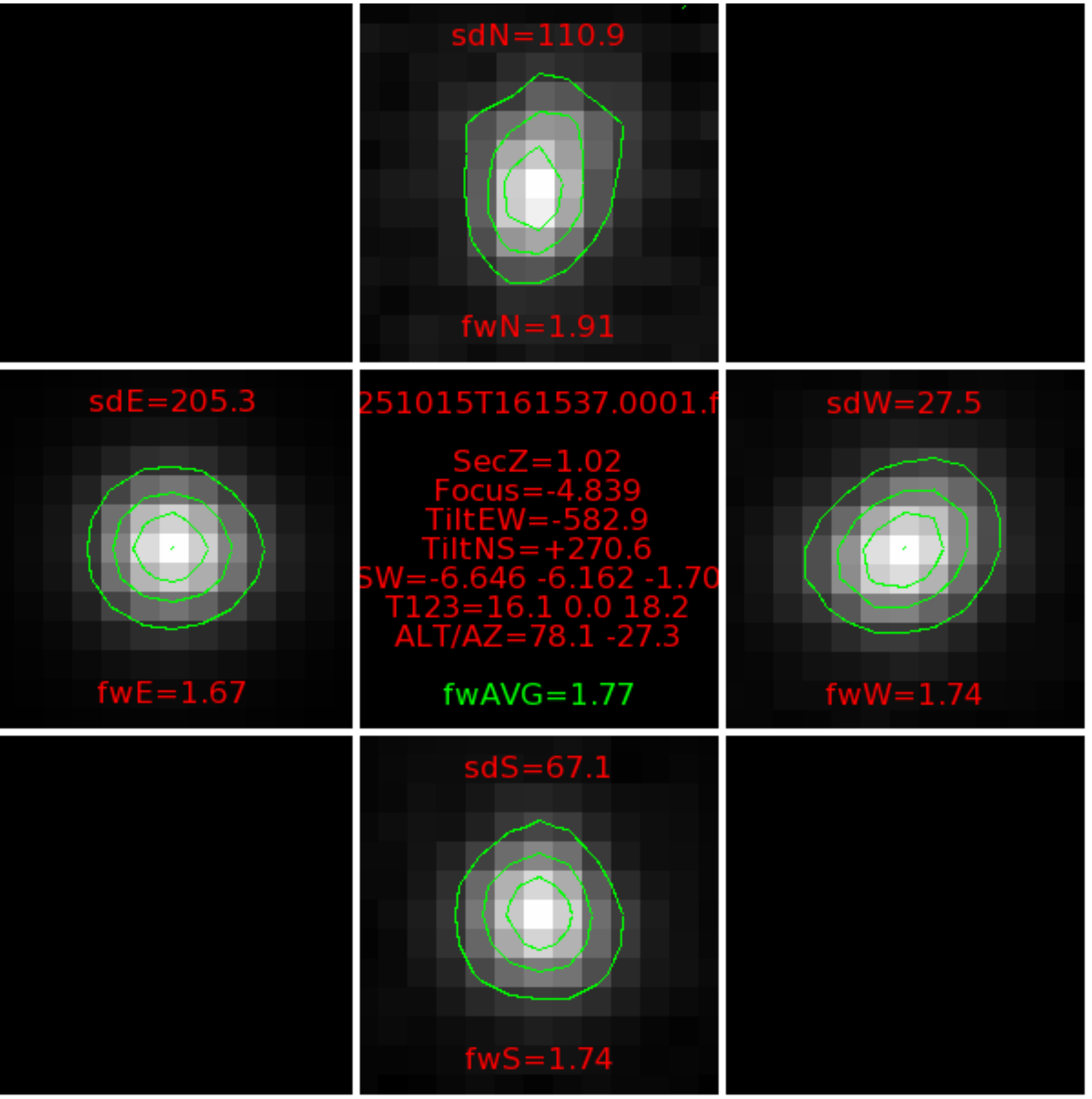

sdE=9.8
251015T161022.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.67
sdS=94.7
fwS=1.63
0
0
0
0
0
0
0
0
0

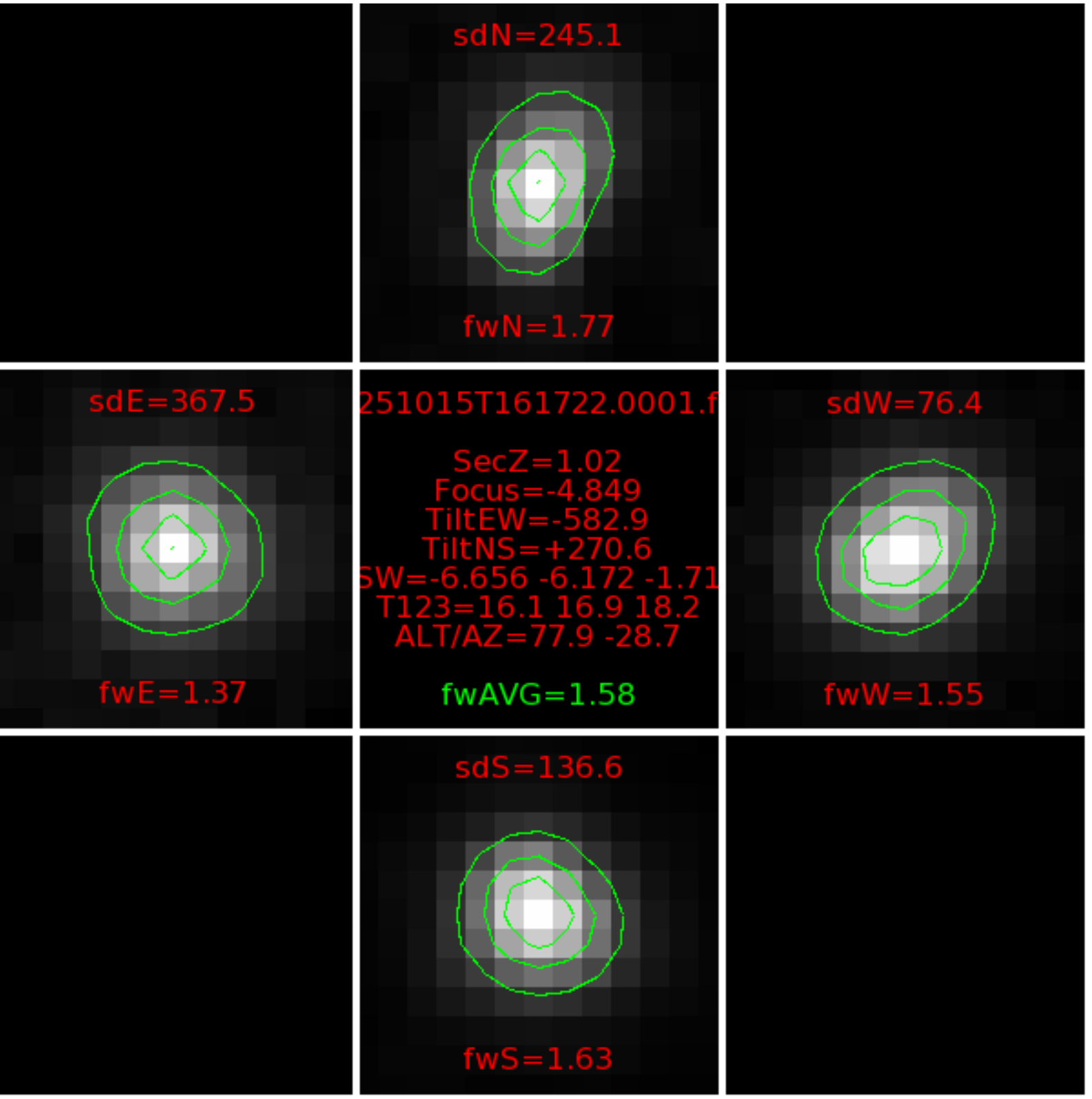

sdN=32.2
fwN=1.52
sdE=10.2
fwE=1.54
251015T161045.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=16.2 0.0 18.2
ALT/AZ=78.5 -129.4
fwAVG=1.52
sdW=11.5
fwW=1.53
sdS=95.4
fwS=1.50
0 0 0 0 0 0 0 0 0

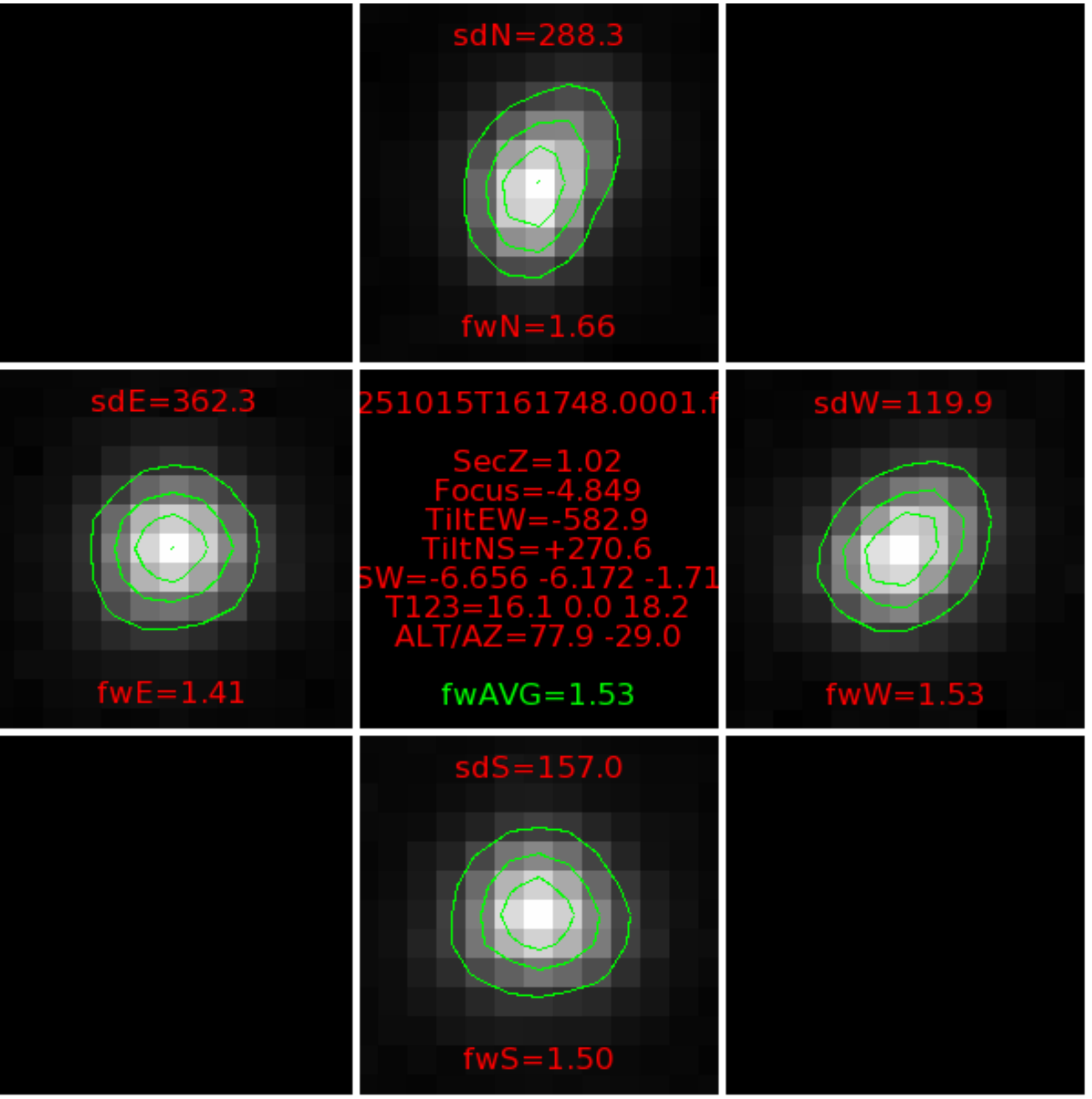

sdN=44.1
fwN=1.49
sdE=67.3
fwE=1.78
251015T161303.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=16.3 17.0 18.2
ALT/AZ=78.4 -25.3
fwAVG=1.56
sdW=13.0
fwW=1.50
sdS=110.9
fwS=1.49
0 0 0 0 0 0 0 0 0

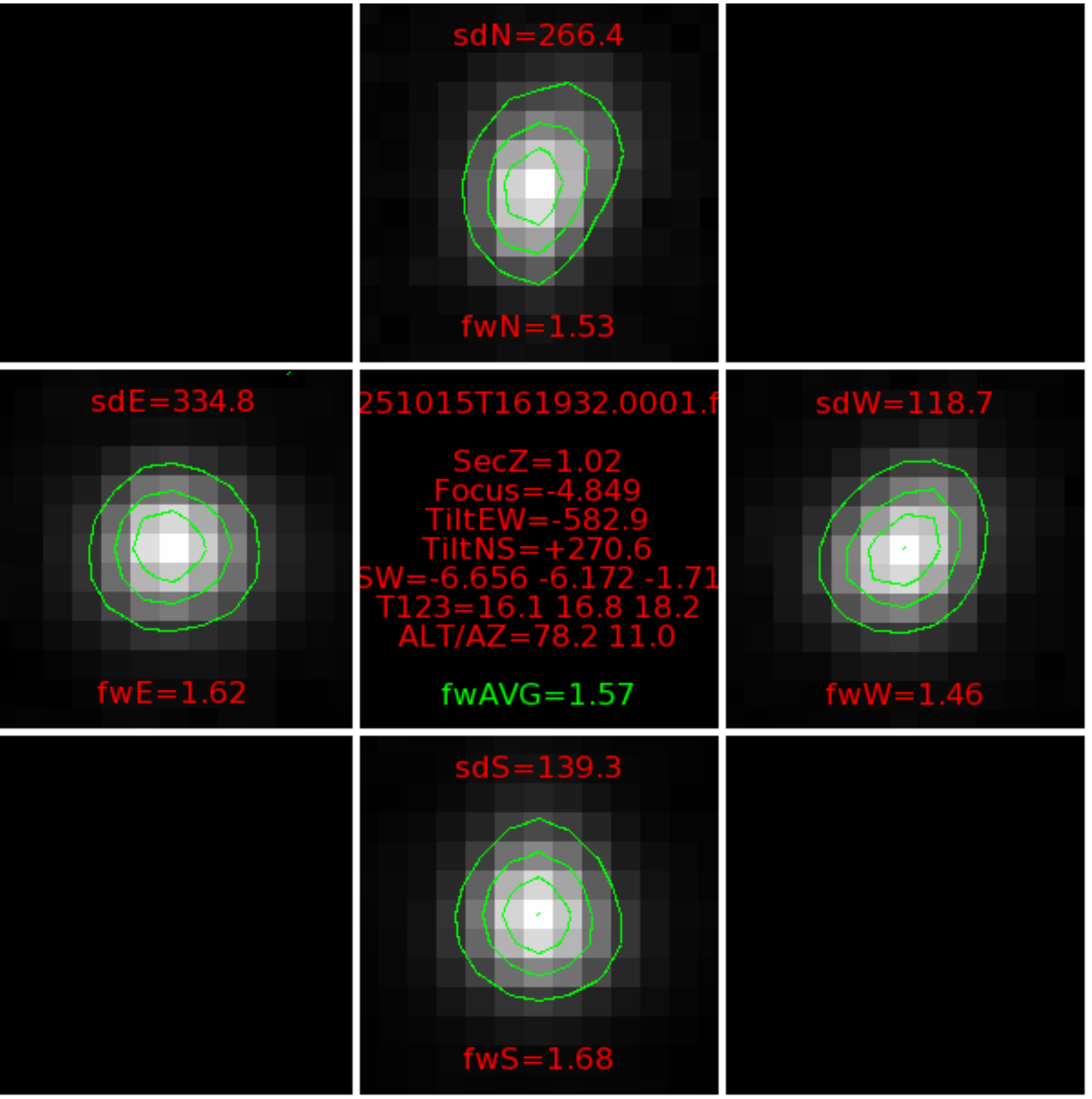

sdN=70.7
fwN=1.90
sdE=149.0
fwE=1.74
251015T161330.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=16.2 17.0 18.2
ALT/AZ=78.3 -25.7
fwAVG=1.79
sdW=16.8
fwW=1.74
sdS=48.2
fwS=1.80
0 0 0 0 0 0 0 0 0

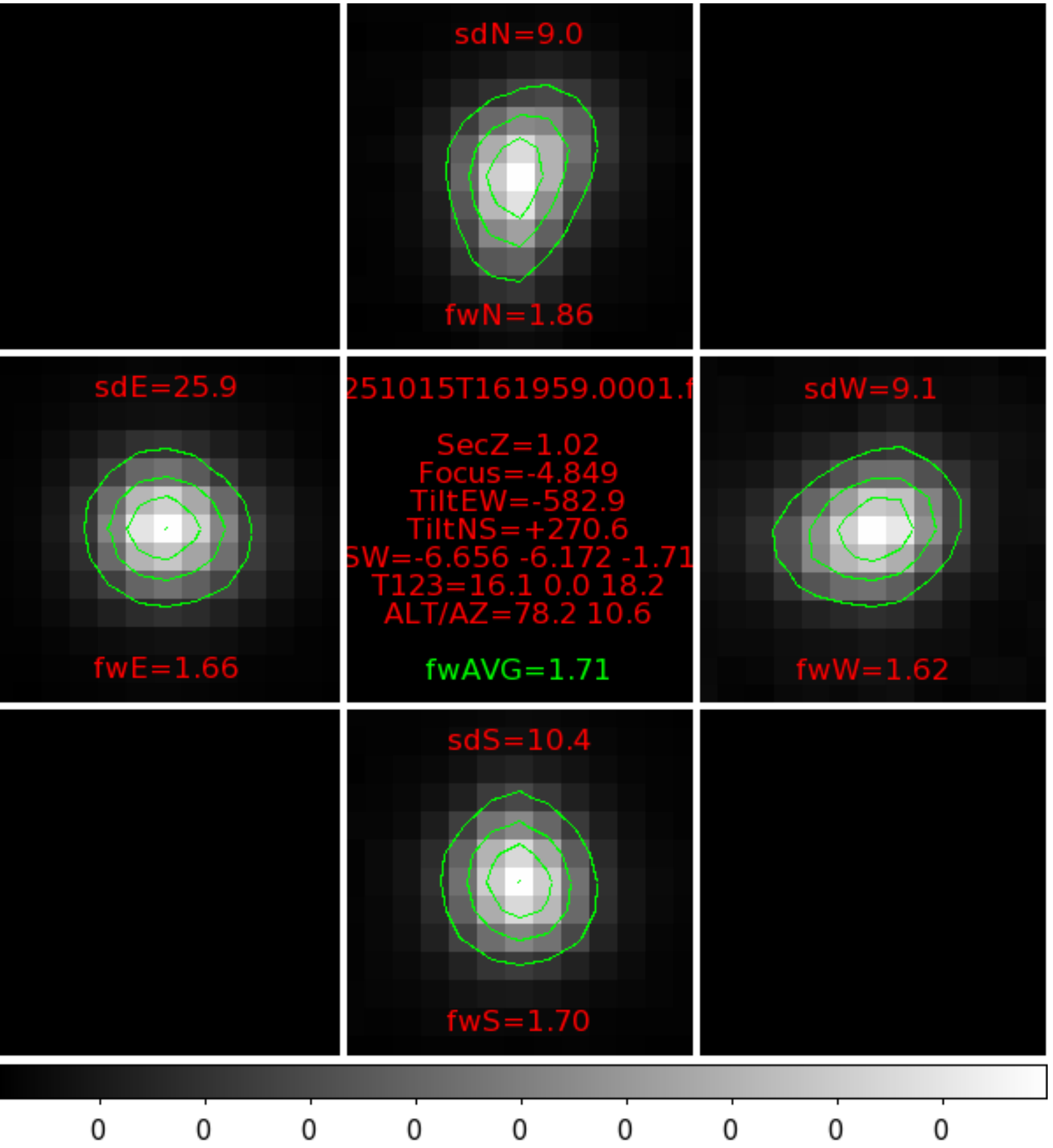

sdN=116.4
fwN=1.84
sdE=231.9
fwE=1.69
251015T161513.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=0.0 0.0 18.1
ALT/AZ=78.1 -27.0
fwAVG=1.79
sdW=28.1
fwW=1.79
sdS=75.3
fwS=1.82
0 0 0 0 0 0 0 0 0

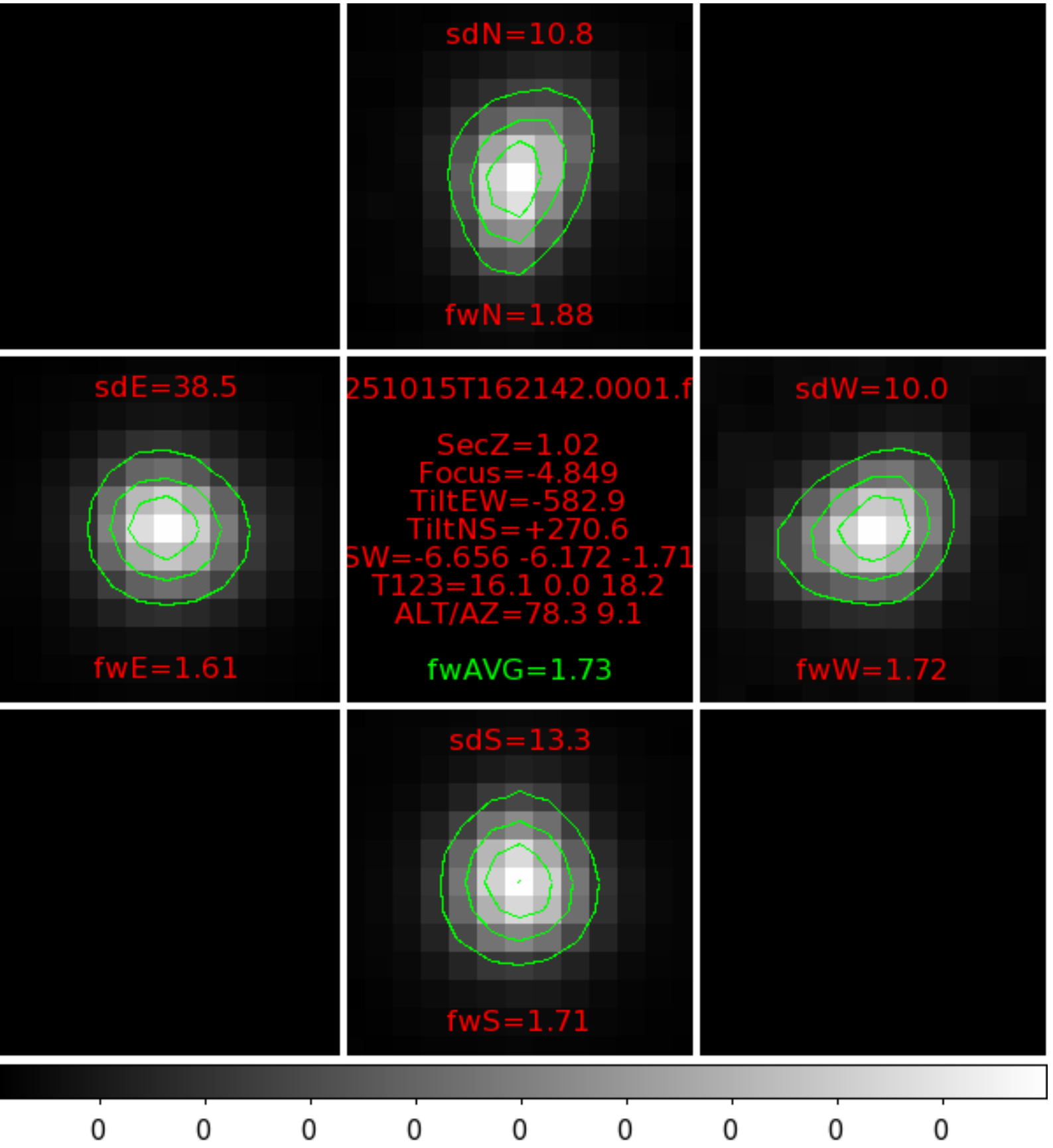

sdN=110.9
fwN=1.91
sdE=205.3
fwE=1.67
251015T161537.0001.f
SecZ=1.02
Focus=-4.839
TiltEW=-582.9
TiltNS=+270.6
SW=-6.646 -6.162 -1.70
T123=16.1 0.0 18.2
ALT/AZ=78.1 -27.3
fwAVG=1.77
sdW=27.5
fwW=1.74
sdS=67.1
fwS=1.74
0 0 0 0 0 0 0 0 0

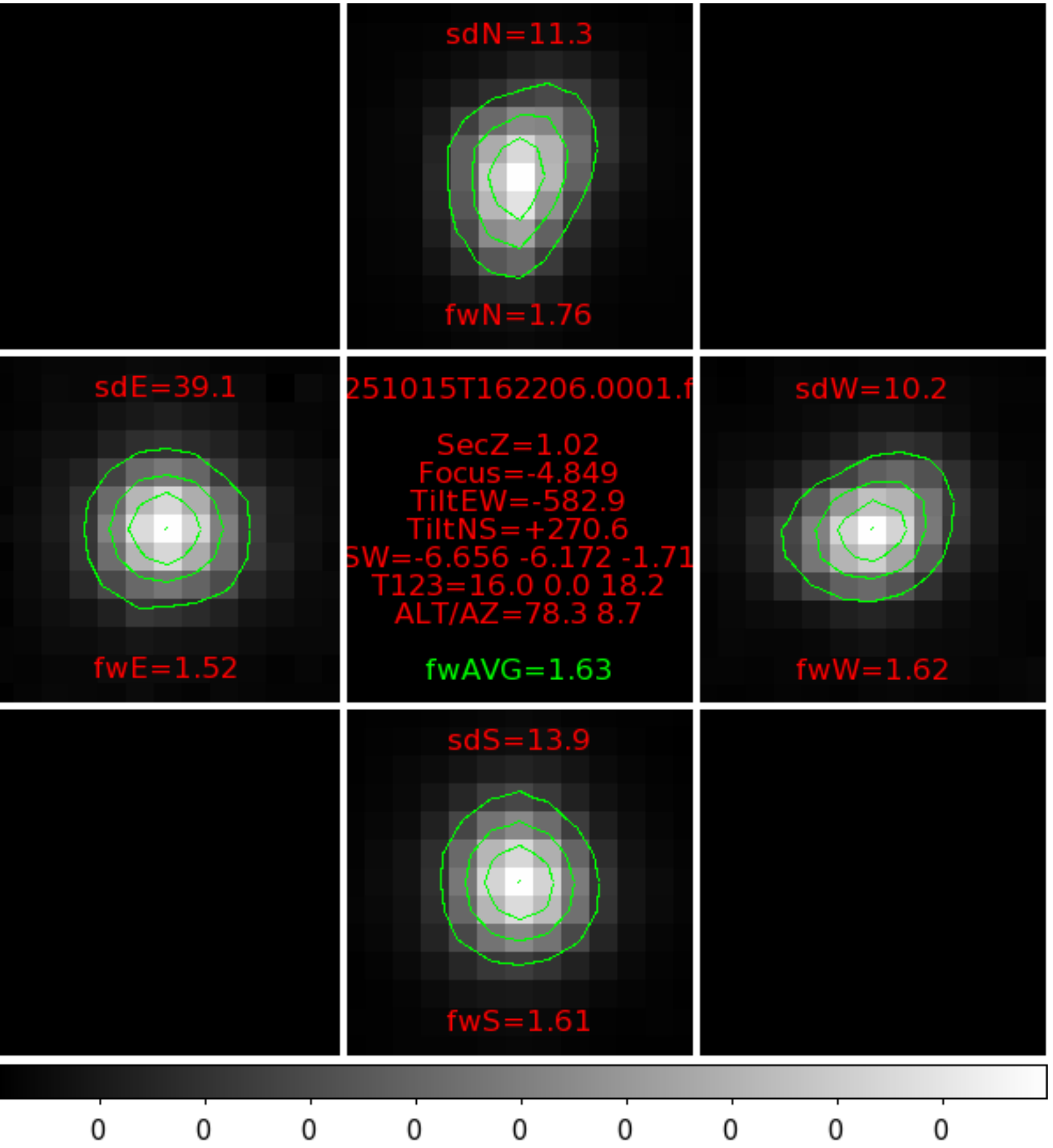

sdN=245.1
fwN=1.77
sdE=367.5
fwE=1.37
251015T161722.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.1 16.9 18.2
ALT/AZ=77.9 -28.7
fwAVG=1.58
sdW=76.4
fwW=1.55
sdS=136.6
fwS=1.63
0 0 0 0 0 0 0 0 0

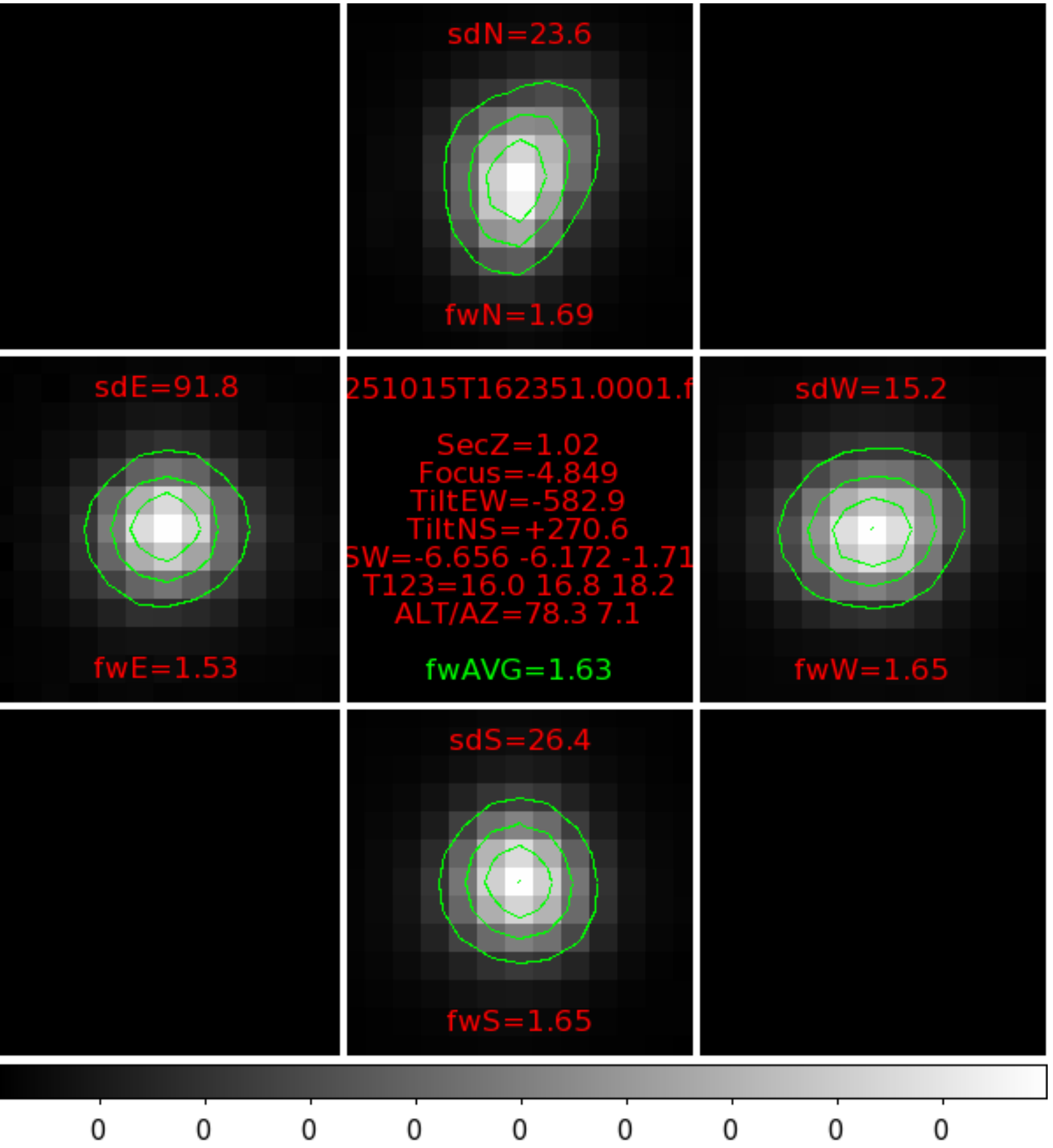

sdN=288.3
fwN=1.66
sdE=362.3
fwE=1.41
251015T161748.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.1 0.0 18.2
ALT/AZ=77.9 -29.0
fwAVG=1.53
sdW=119.9
fwW=1.53
sdS=157.0
fwS=1.50
0 0 0 0 0 0 0 0 0

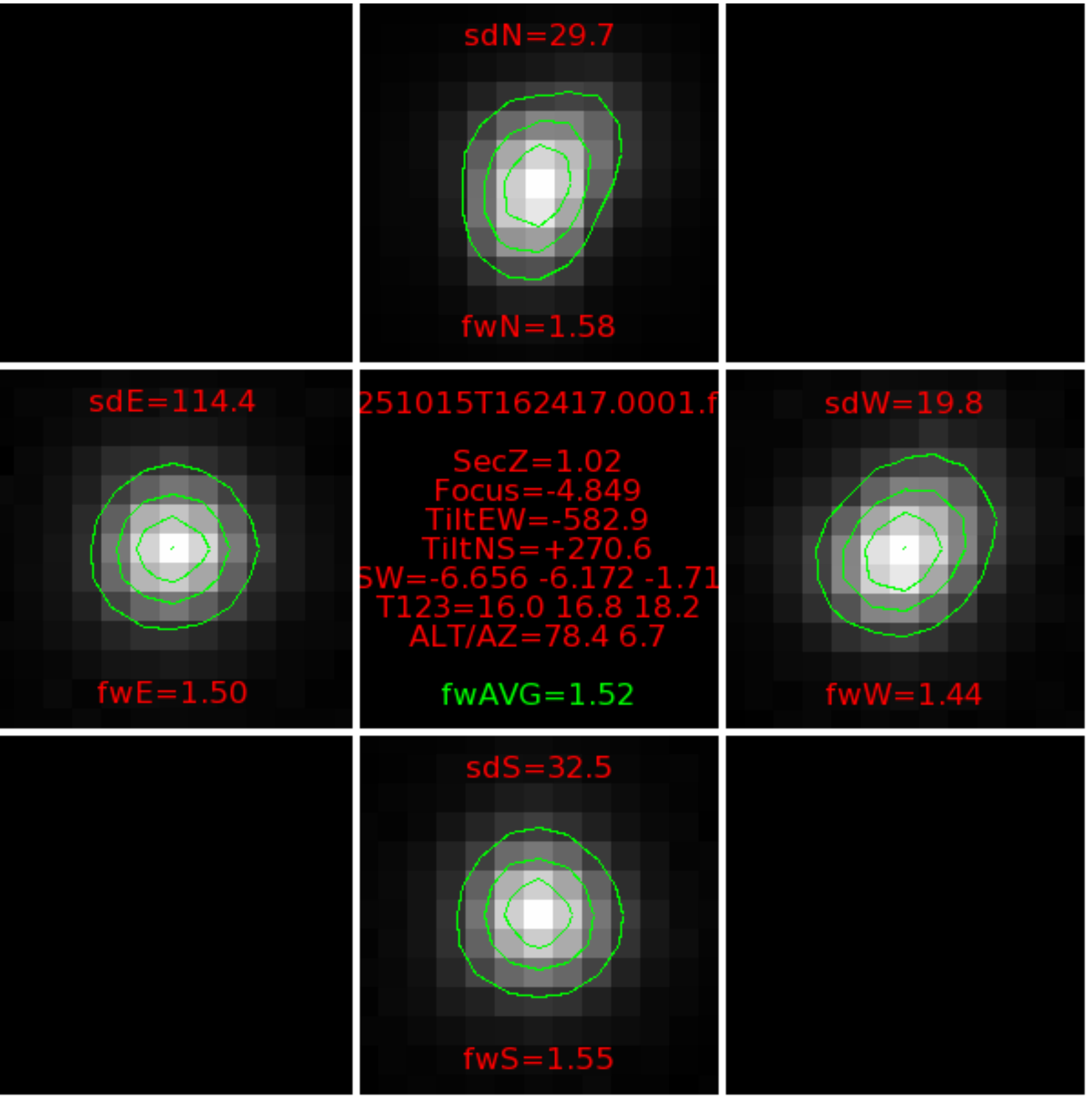

sdN=266.4
fwN=1.53
sdE=334.8
fwE=1.62
251015T161932.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.1 16.8 18.2
ALT/AZ=78.2 11.0
fwAVG=1.57
sdW=118.7
fwW=1.46
sdS=139.3
fwS=1.68
0 0 0 0 0 0 0 0 0

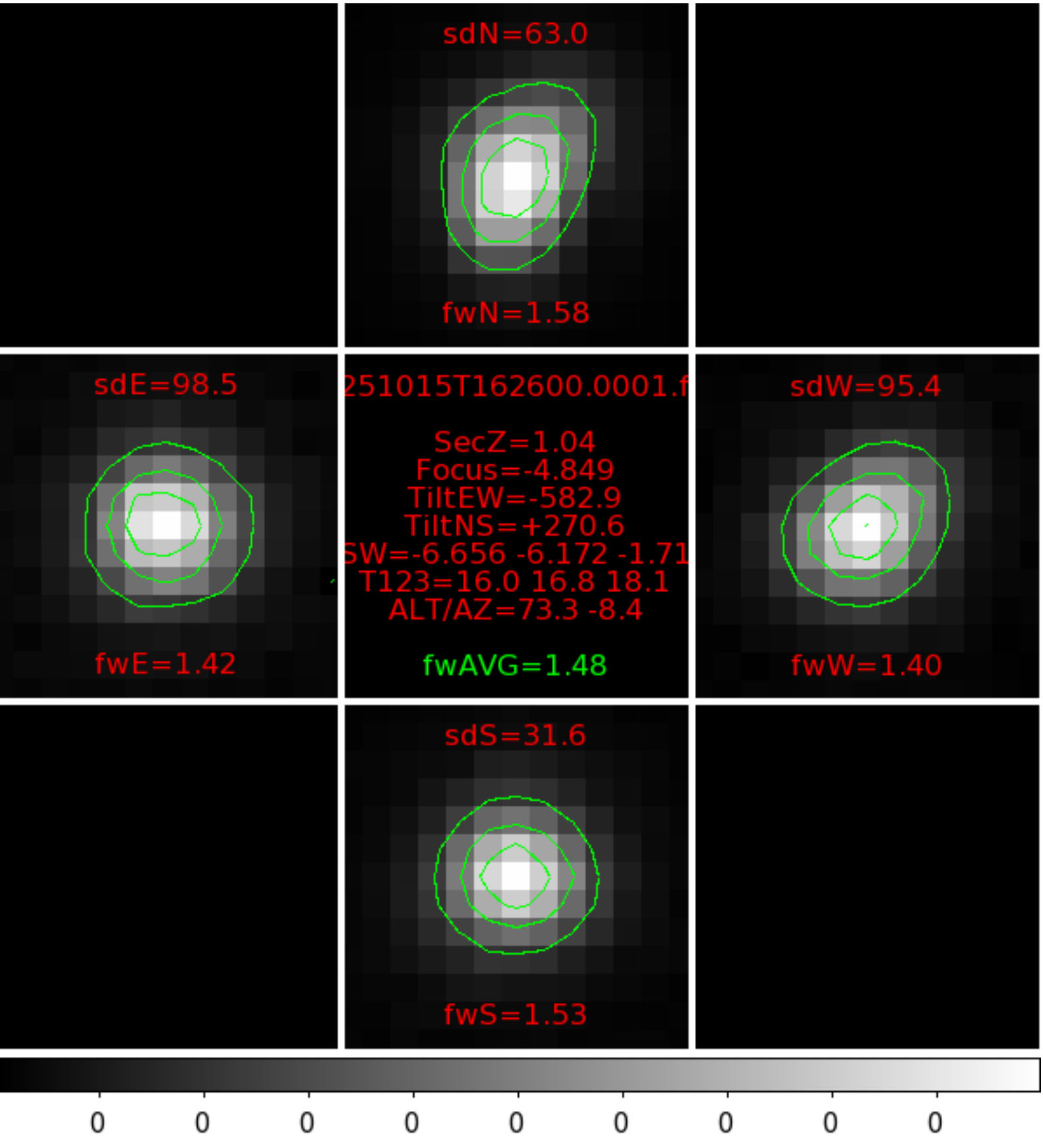

sdN=9.0
fwN=1.86
sdE=25.9
fwE=1.66
251015T161959.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.1 0.0 18.2
ALT/AZ=78.2 10.6
fwAVG=1.71
sdW=9.1
fwW=1.62
sdS=10.4
fwS=1.70
0 0 0 0 0 0 0 0 0

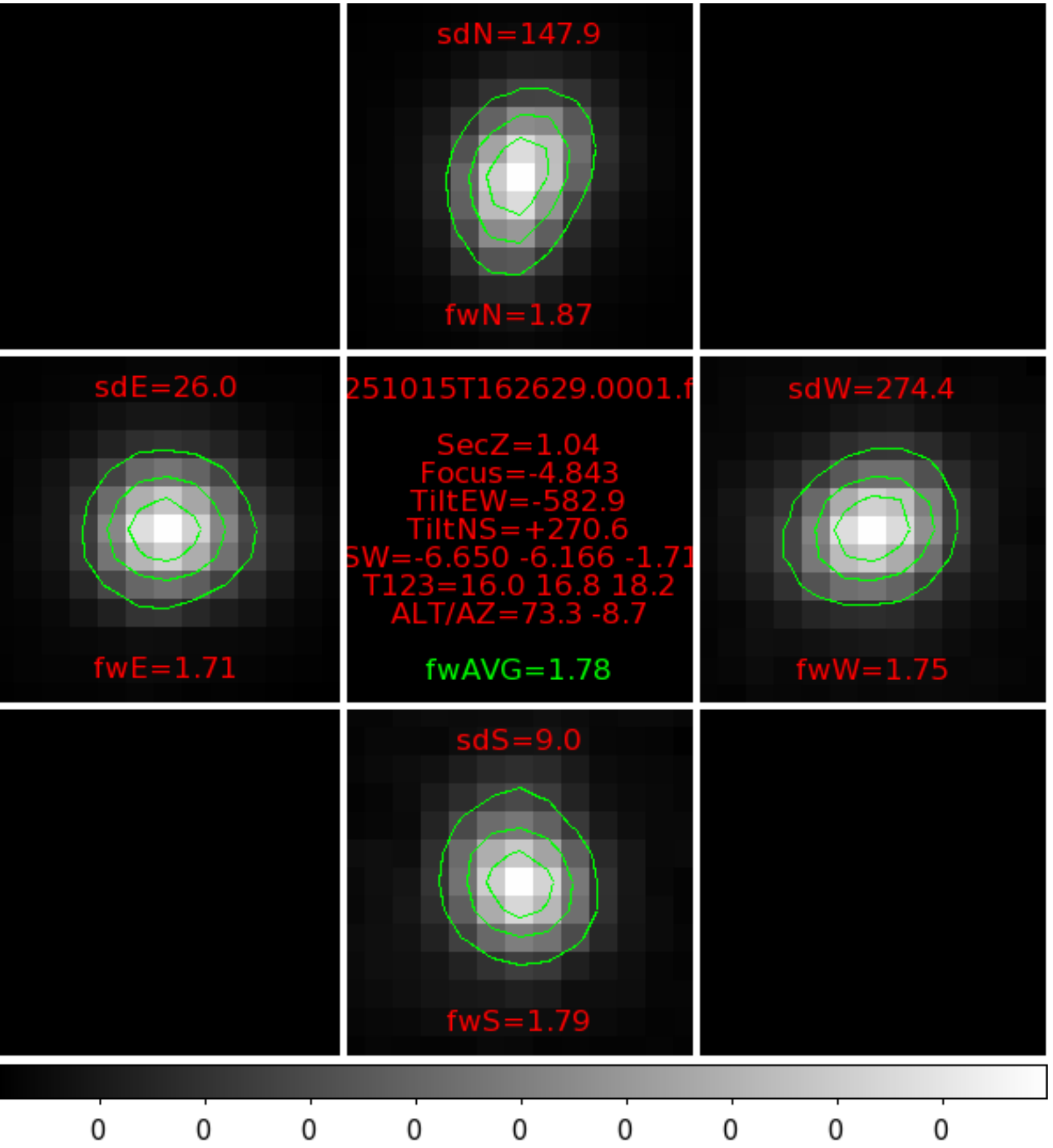

sdN=10.8
fwN=1.88
sdE=38.5
fwE=1.61
251015T162142.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.1 0.0 18.2
ALT/AZ=78.3 9.1
fwAVG=1.73
sdW=10.0
fwW=1.72
sdS=13.3
fwS=1.71
0 0 0 0 0 0 0 0 0

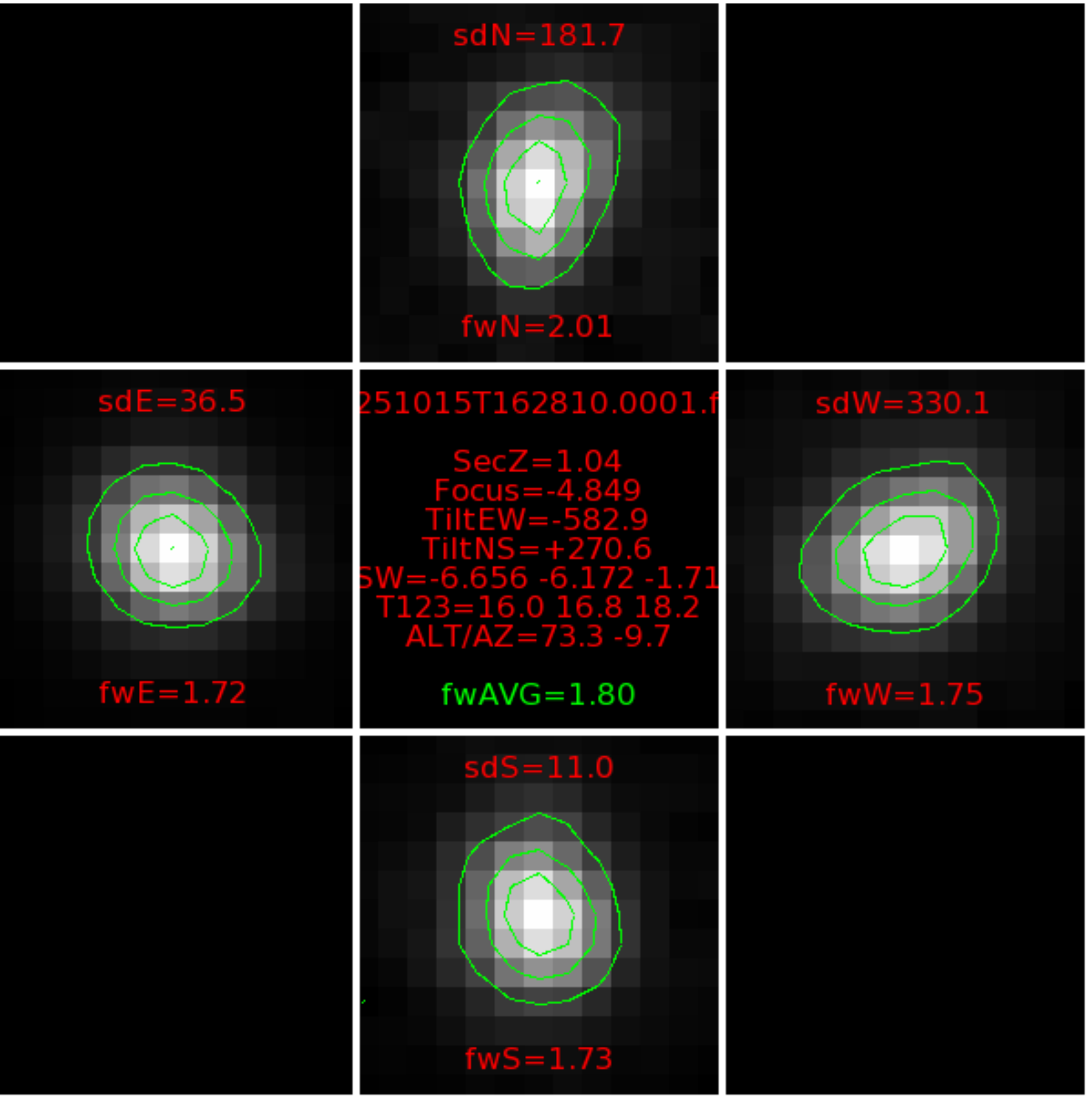

sdN=11.3
fwN=1.76
sdE=39.1
fwE=1.52
251015T162206.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 0.0 18.2
ALT/AZ=78.3 8.7
fwAVG=1.63
sdW=10.2
fwW=1.62
sdS=13.9
fwS=1.61
0 0 0 0 0 0 0 0 0

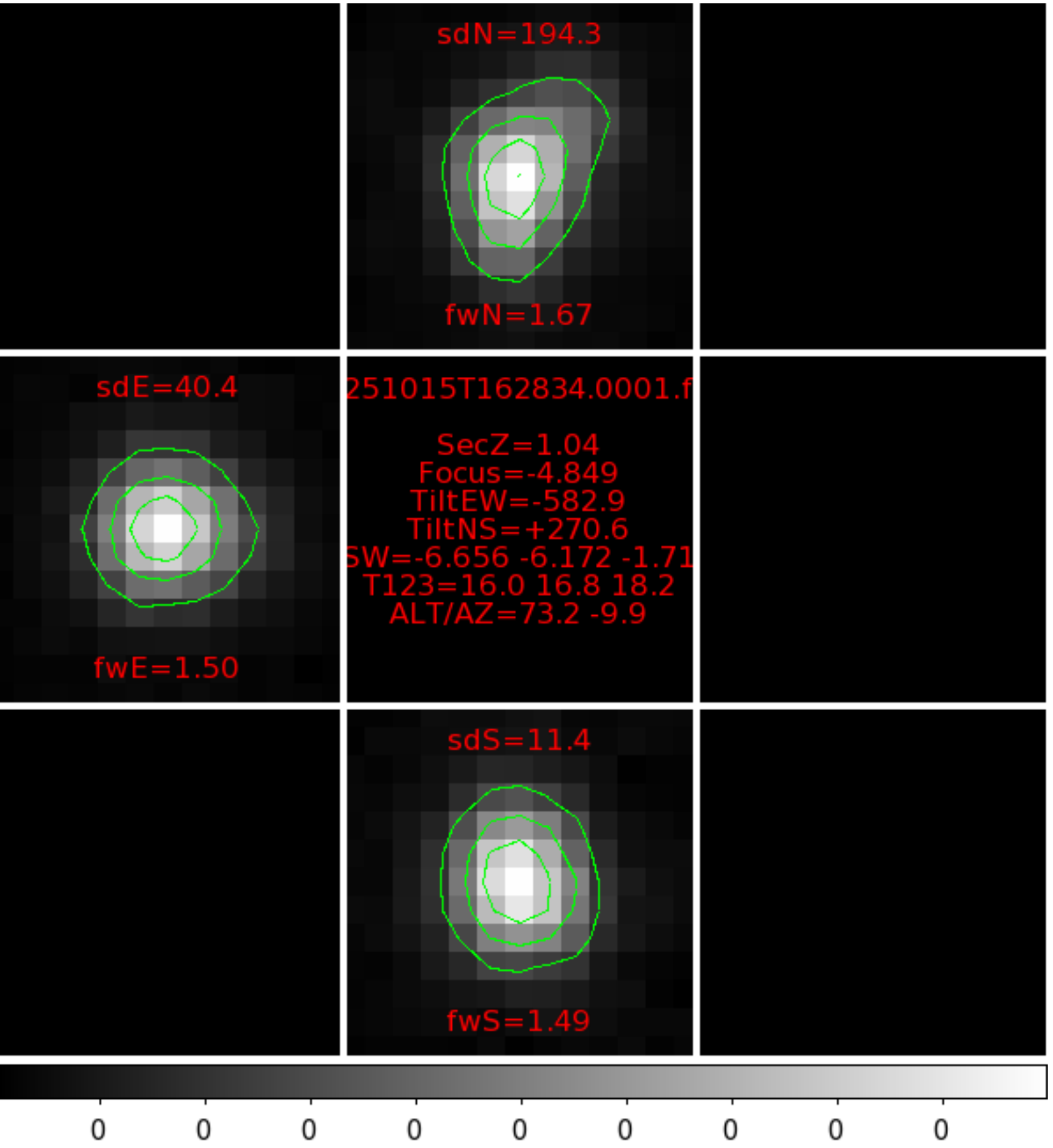

sdN=23.6
fwN=1.69
sdE=91.8
251015T162351.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=78.3 7.1
fwAVG=1.63
sdW=15.2
fwE=1.53
fwW=1.65
sdS=26.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=29.7
fwN=1.58
sdE=114.4
fwE=1.50
251015T162417.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=78.4 6.7
fwAVG=1.52
sdW=19.8
fwW=1.44
sdS=32.5
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=63.0
fwN=1.58
sdE=98.5
fwE=1.42
251015T162600.0001.f
SecZ=1.04
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.1
ALT/AZ=73.3 -8.4
fwAVG=1.48
sdW=95.4
fwW=1.40
sdS=31.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=147.9
fwN=1.87
sdE=26.0
fwE=1.71
251015T162629.0001.f
SecZ=1.04
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.0 16.8 18.2
ALT/AZ=73.3 -8.7
fwAVG=1.78
sdW=274.4
fwW=1.75
sdS=9.0
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=181.7
fwN=2.01
sdE=36.5
fwE=1.72
251015T162810.0001.f
SecZ=1.04
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=73.3 -9.7
fwAVG=1.80
sdW=330.1
fwW=1.75
sdS=11.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=194.3
fwN=1.67
sdE=40.4
fwE=1.50
251015T162834.0001.f
SecZ=1.04
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=73.2 -9.9
sdS=11.4
fwS=1.49
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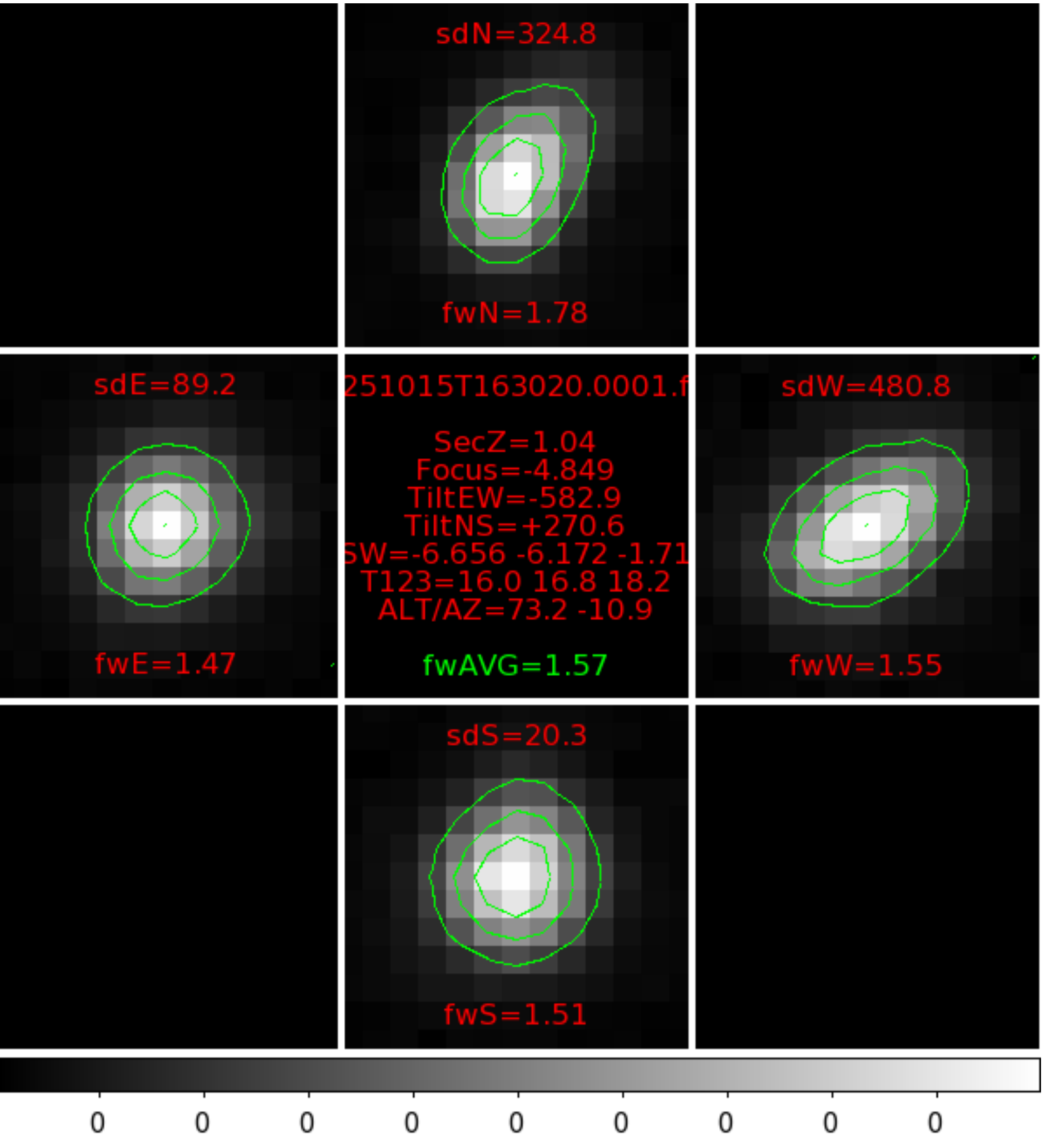
sdN=324.8
fwN=1.78
sdE=89.2
fwE=1.47
251015T163020.0001.f
SecZ=1.04
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=73.2 -10.9
fwAVG=1.57
sdW=480.8
fwW=1.55
sdS=20.3
fwS=1.51
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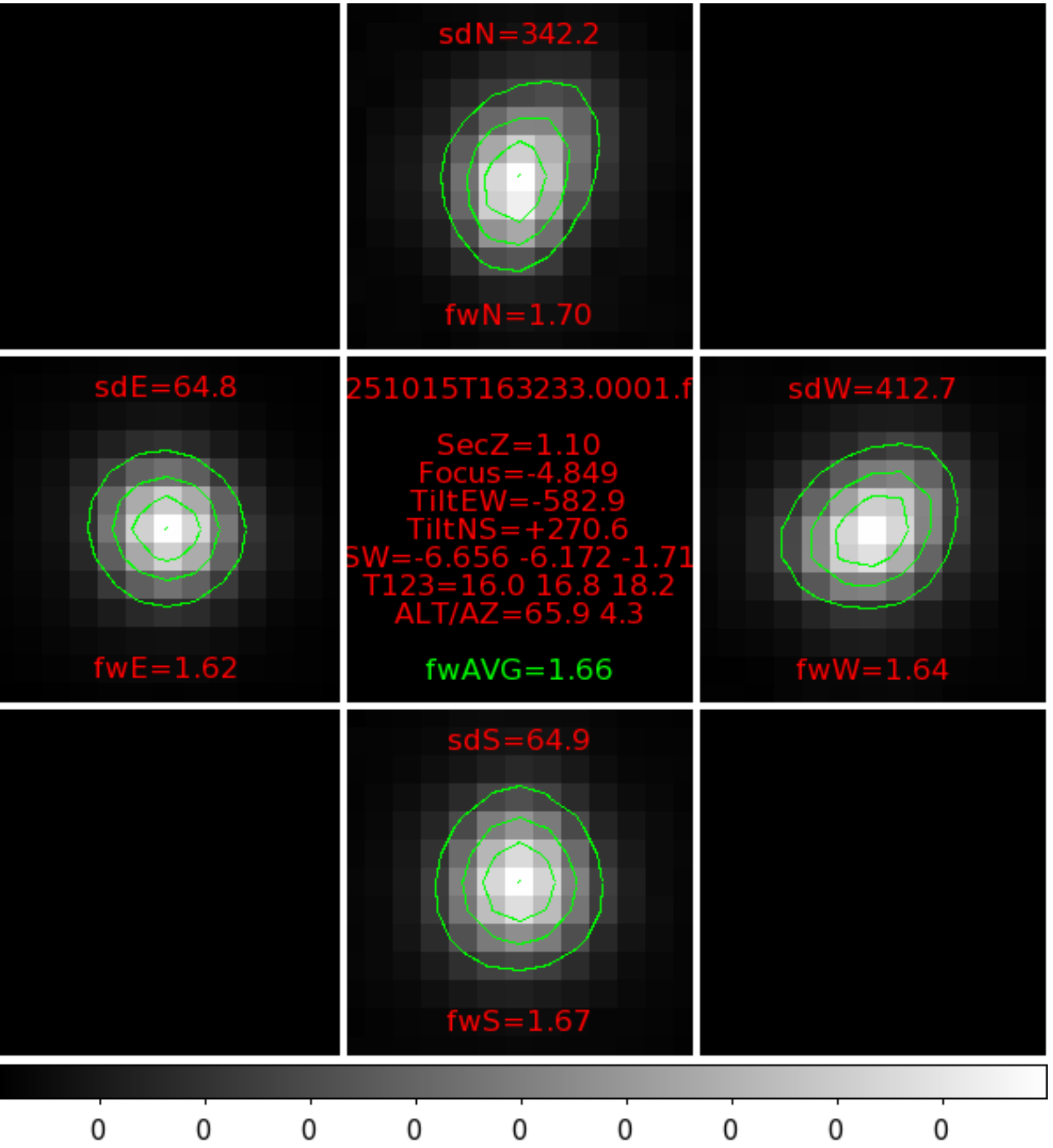
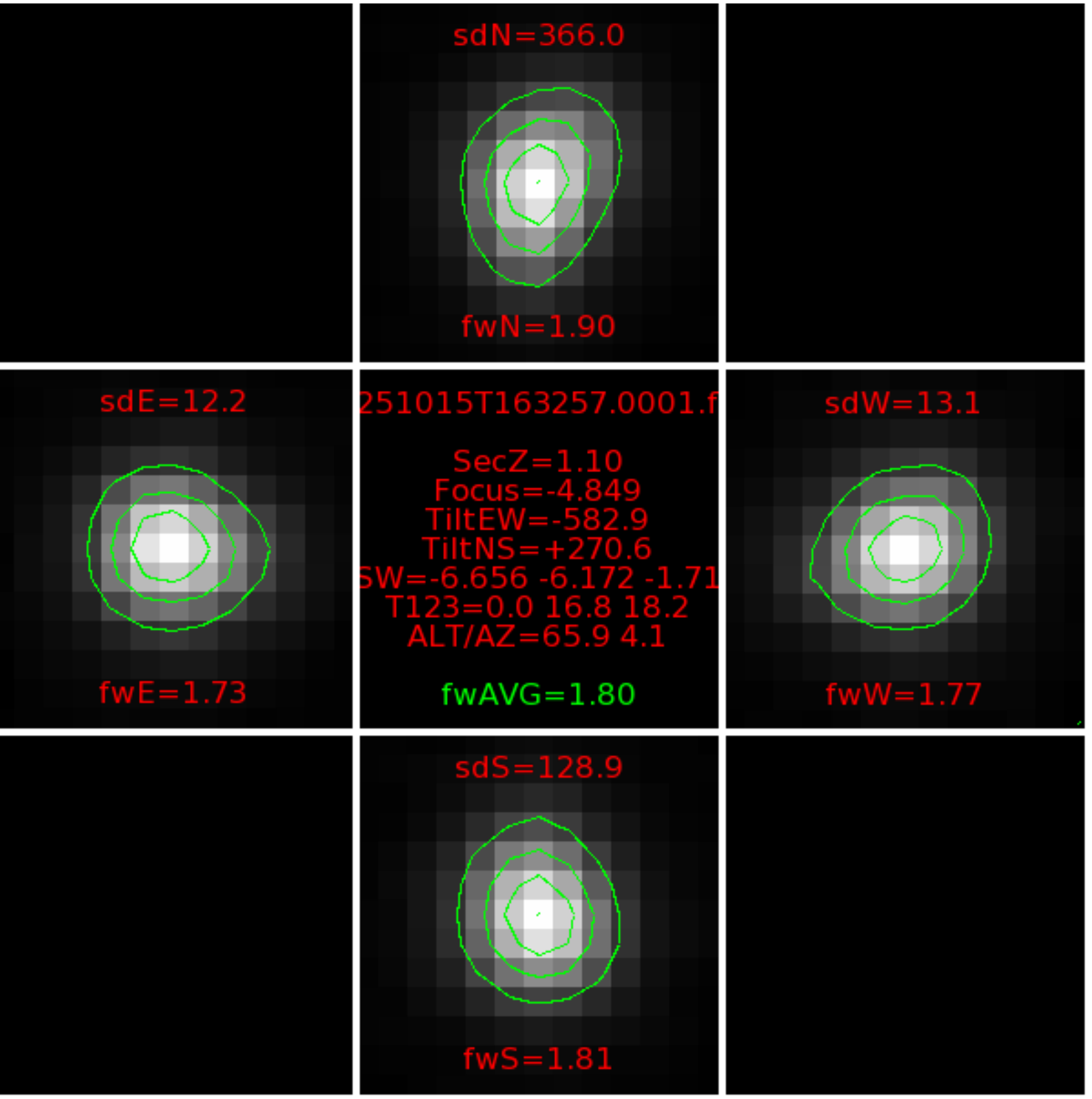

sdN=342.2
fwN=1.70
sdE=64.8
fwE=1.62
251015T163233.0001.f
SecZ=1.10
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=65.9 4.3
fwAVG=1.66
sdW=412.7
fwW=1.64
sdS=64.9
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=366.0
fwN=1.90
sdE=12.2
fwE=1.73
251015T163257.0001.f
SecZ=1.10
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=0.0 16.8 18.2
ALT/AZ=65.9 4.1
fwAVG=1.80
sdW=13.1
fwW=1.77
sdS=128.9
fwS=1.81
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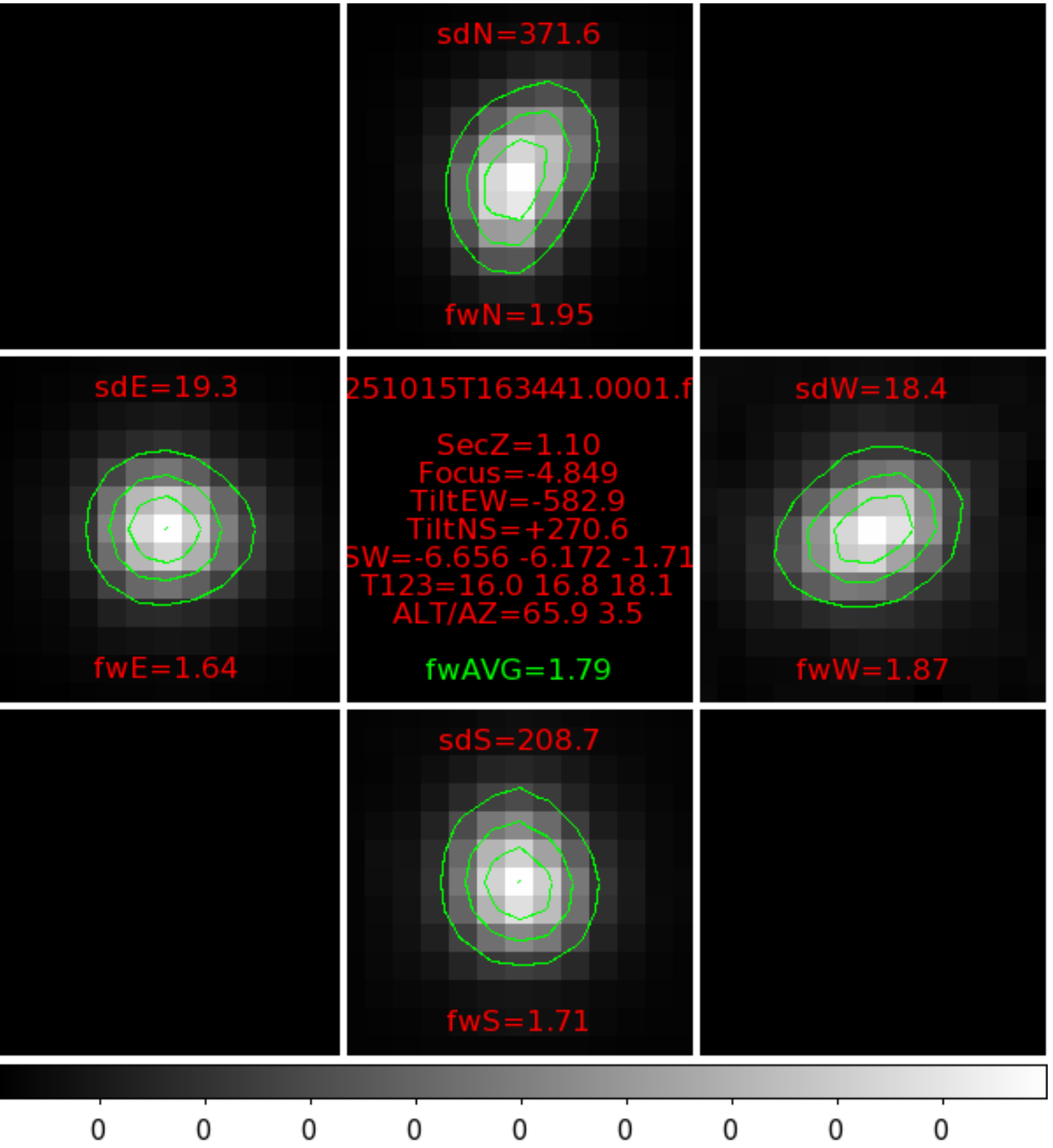
sdN=371.6
fwN=1.95
sdE=19.3
fwE=1.64
251015T163441.0001.f
SecZ=1.10
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.1
ALT/AZ=65.9 3.5
fwAVG=1.79
sdW=18.4
fwW=1.87
sdS=208.7
fwS=1.71
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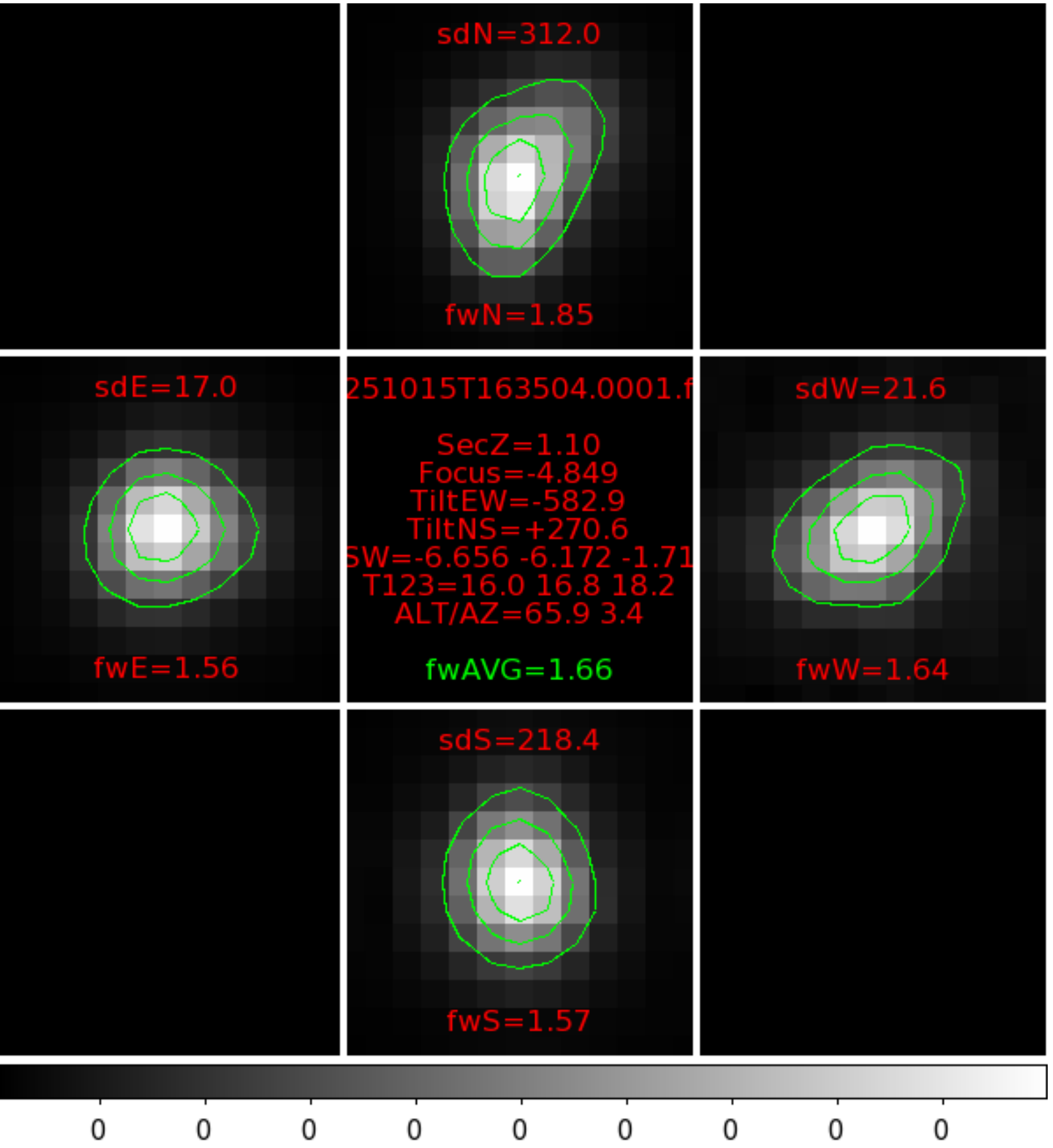
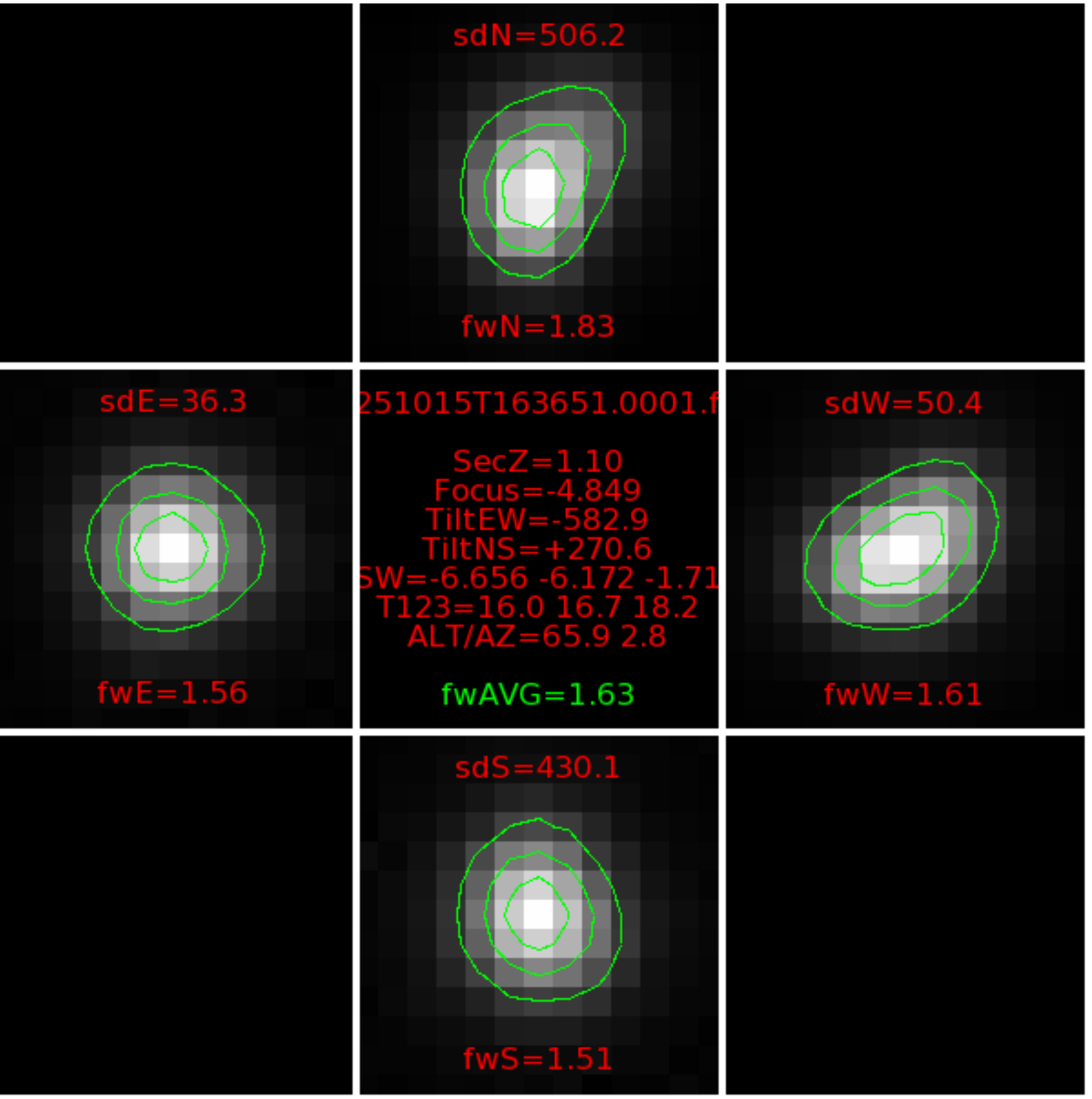
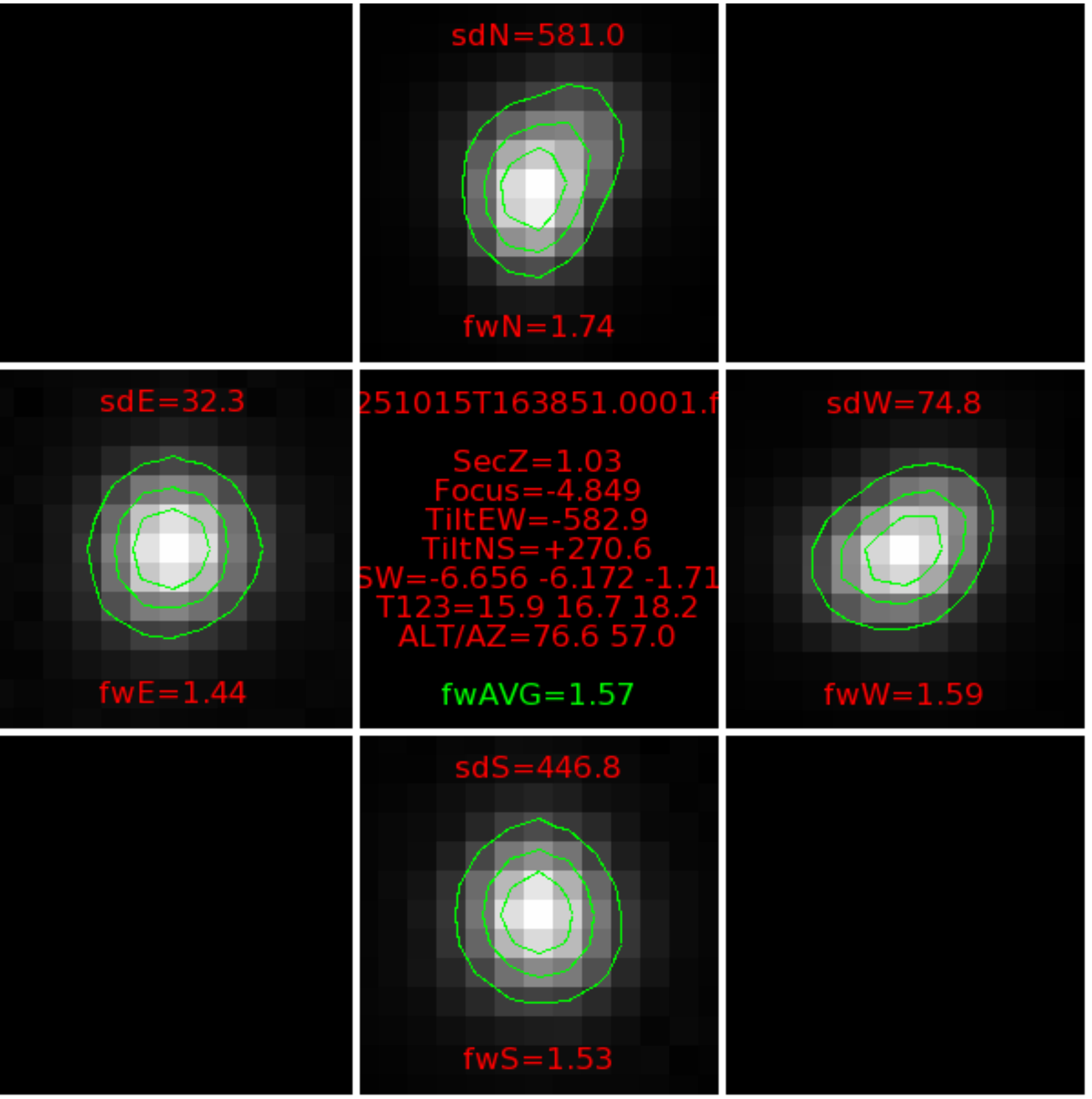
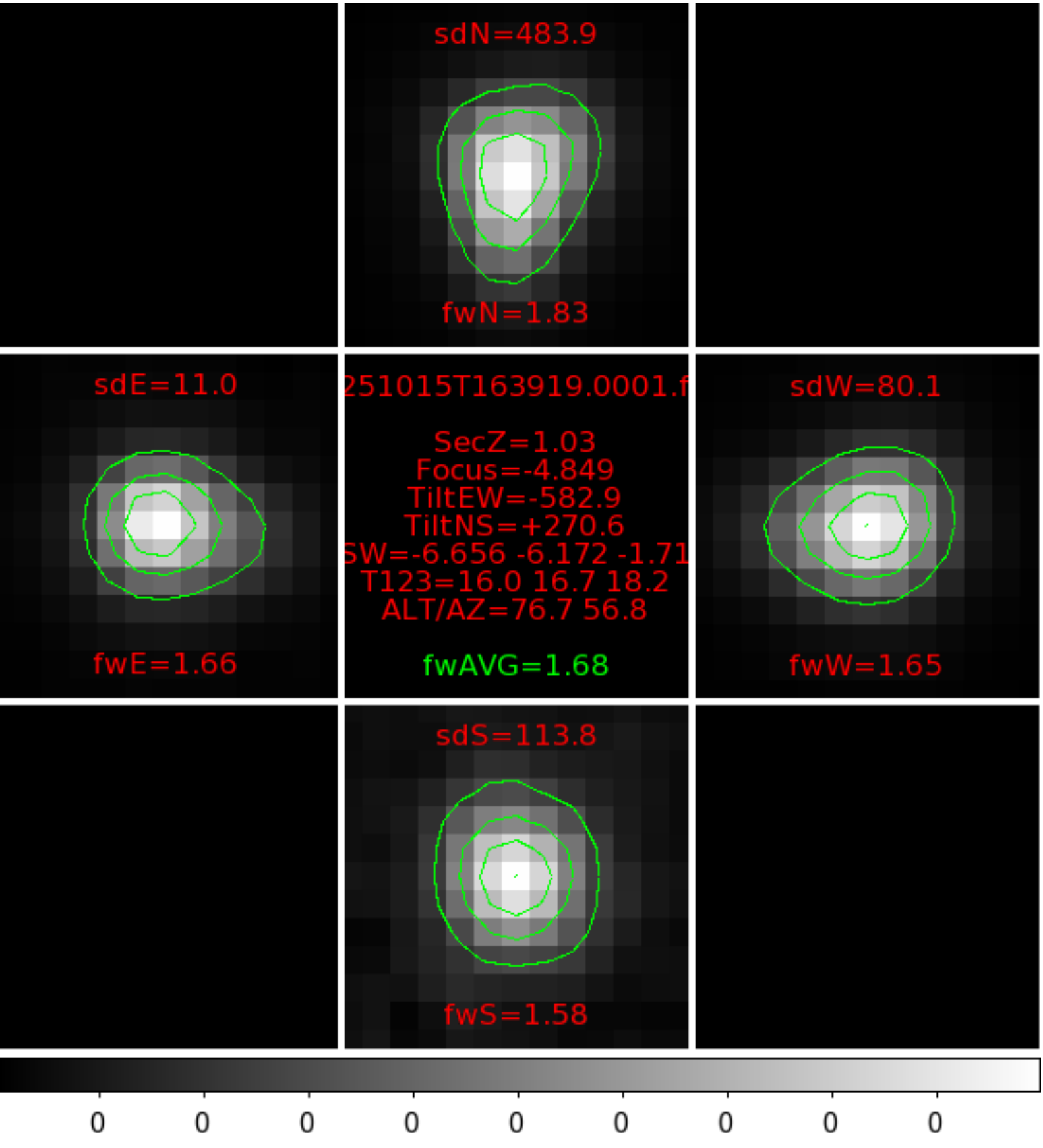
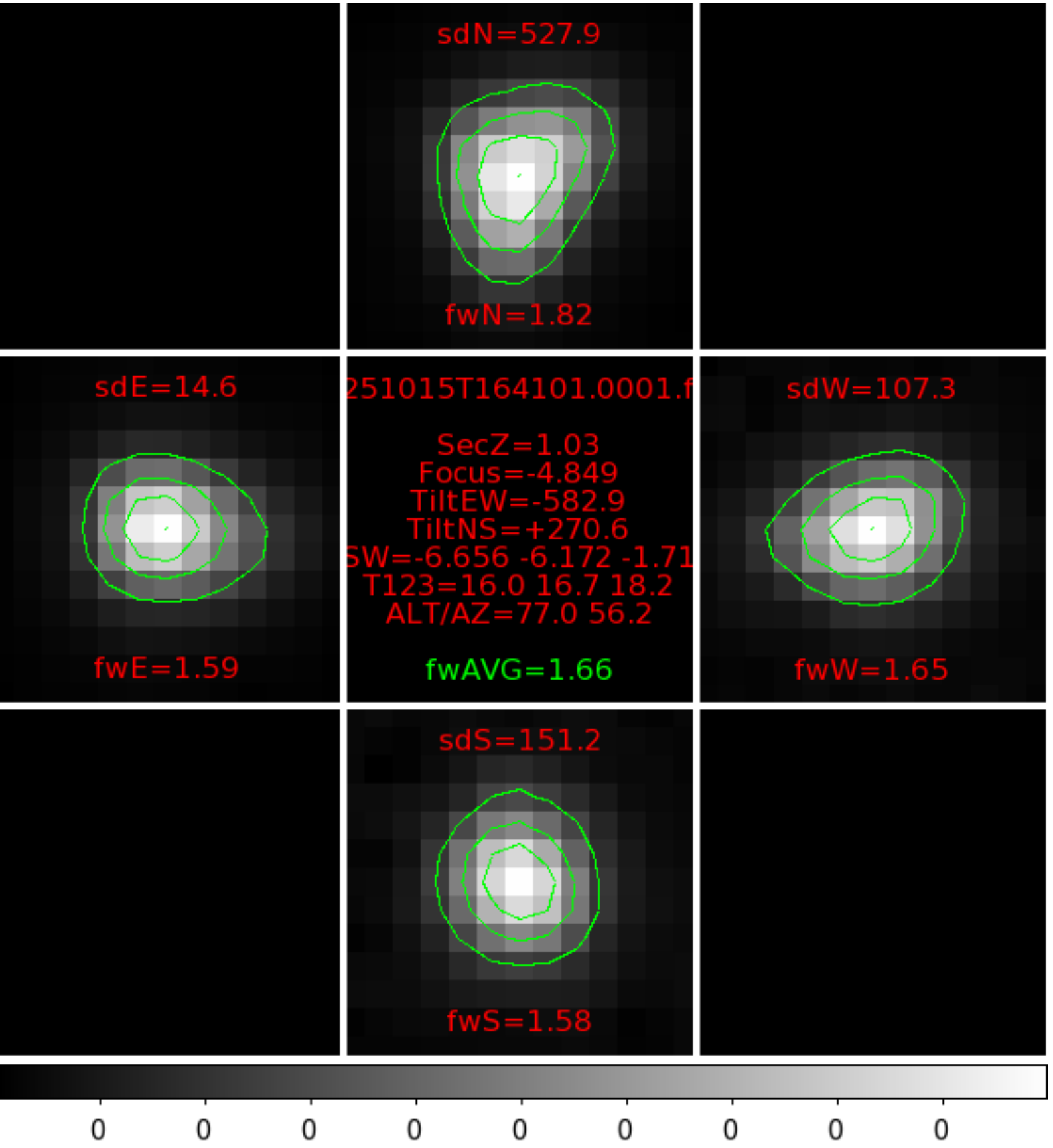
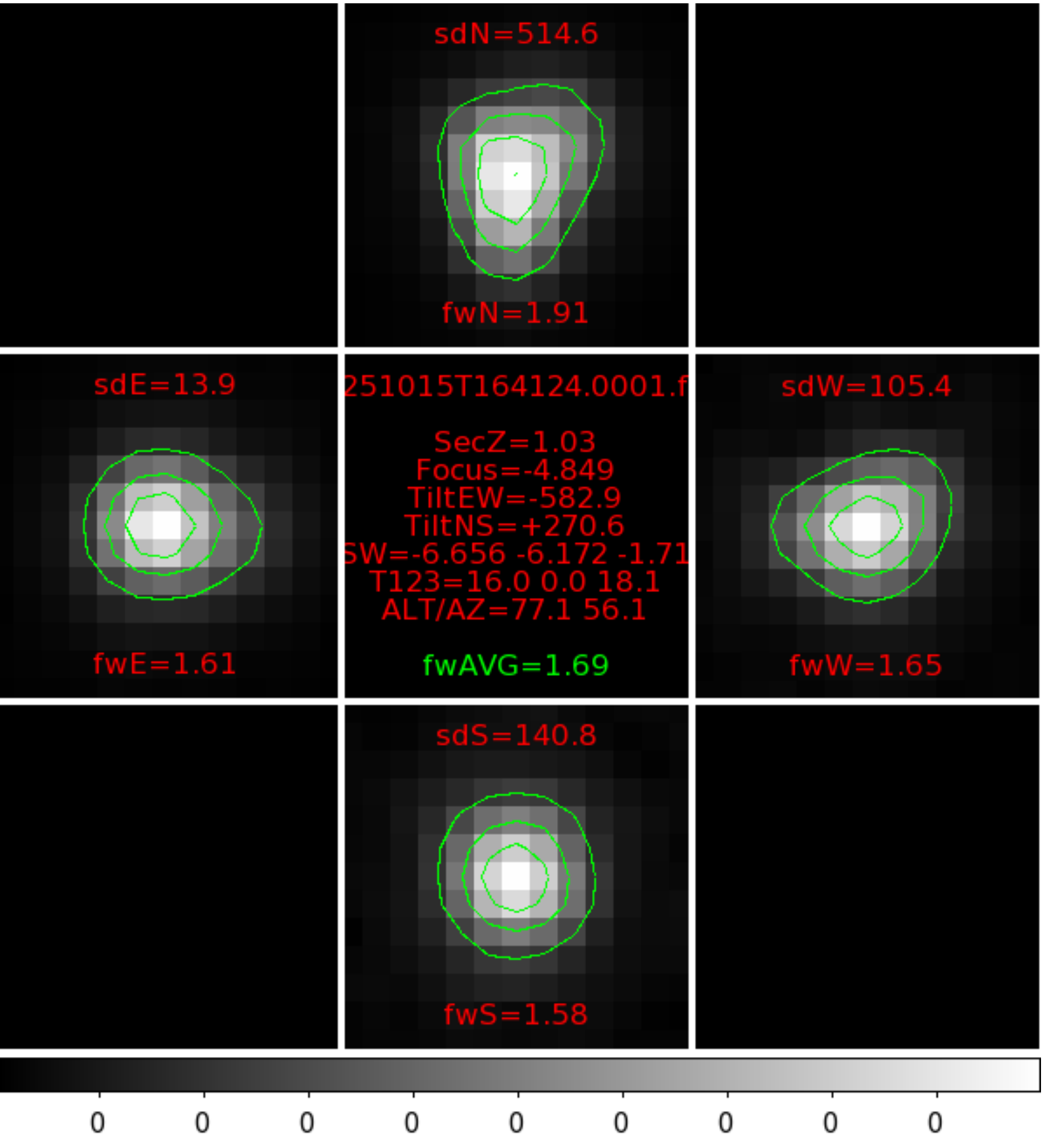

sdN=312.0
fwN=1.85
sdE=17.0
fwE=1.56
251015T163504.0001.f
SecZ=1.10
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=65.9 3.4
fwAVG=1.66
sdW=21.6
fwW=1.64
sdS=218.4
fwS=1.57
0 0 0 0 0 0 0 0 0

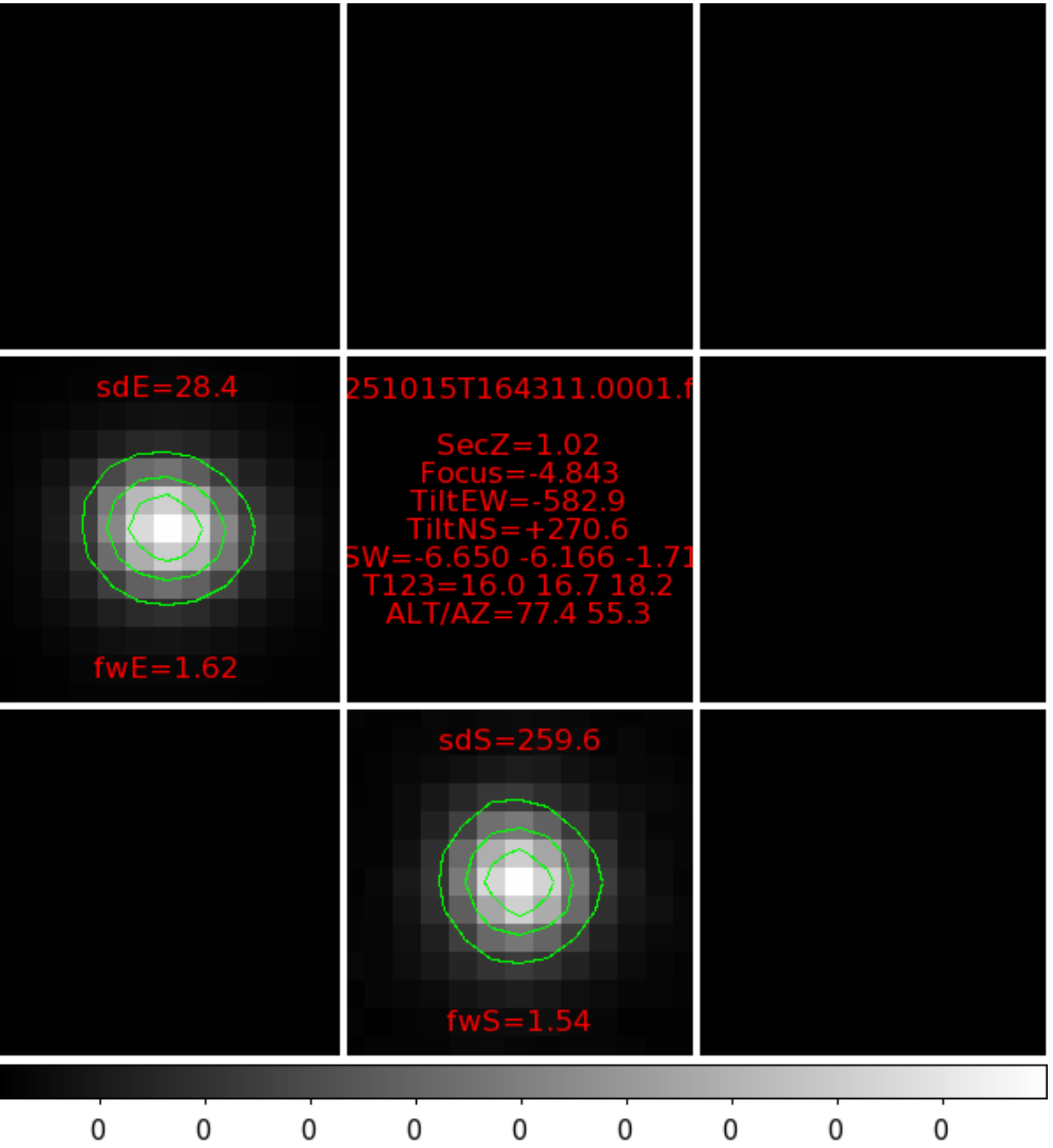

sdN=506.2
fwN=1.83
sdE=36.3
fwE=1.56
251015T163651.0001.f
SecZ=1.10
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.7 18.2
ALT/AZ=65.9 2.8
fwAVG=1.63
sdW=50.4
fwW=1.61
sdS=430.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=581.0
fwN=1.74
sdE=32.3
fwE=1.44
251015T163851.0001.f
SecZ=1.03
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.9 16.7 18.2
ALT/AZ=76.6 57.0
fwAVG=1.57
sdW=74.8
fwW=1.59
sdS=446.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=483.9
fwN=1.83
sdE=11.0
251015T163919.0001.f
SecZ=1.03
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.7 18.2
ALT/AZ=76.7 56.8
fwAVG=1.68
sdW=80.1
fwE=1.66
fwW=1.65
sdS=113.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=527.9
fwN=1.82
sdE=14.6
fwE=1.59
251015T164101.0001.f
SecZ=1.03
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.7 18.2
ALT/AZ=77.0 56.2
fwAVG=1.66
sdW=107.3
fwW=1.65
sdS=151.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=514.6
fwN=1.91
sdE=13.9
fwE=1.61
251015T164124.0001.f
SecZ=1.03
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 0.0 18.1
ALT/AZ=77.1 56.1
fwAVG=1.69
sdW=105.4
fwW=1.65
sdS=140.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdE=28.4
251015T164311.0001.f
SecZ=1.02
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=16.0 16.7 18.2
ALT/AZ=77.4 55.3
fwE=1.62
sdS=259.6
fwS=1.54
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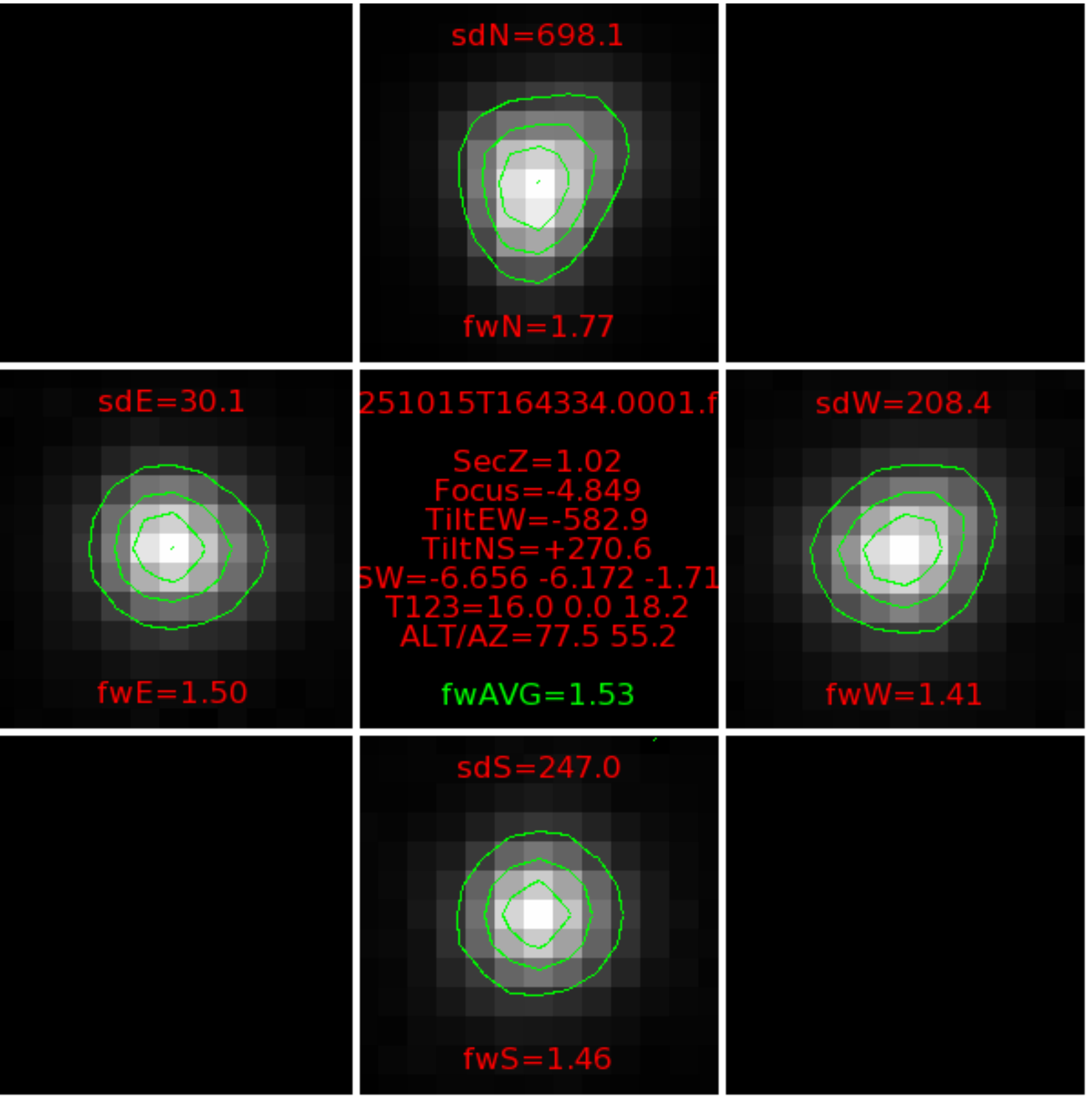
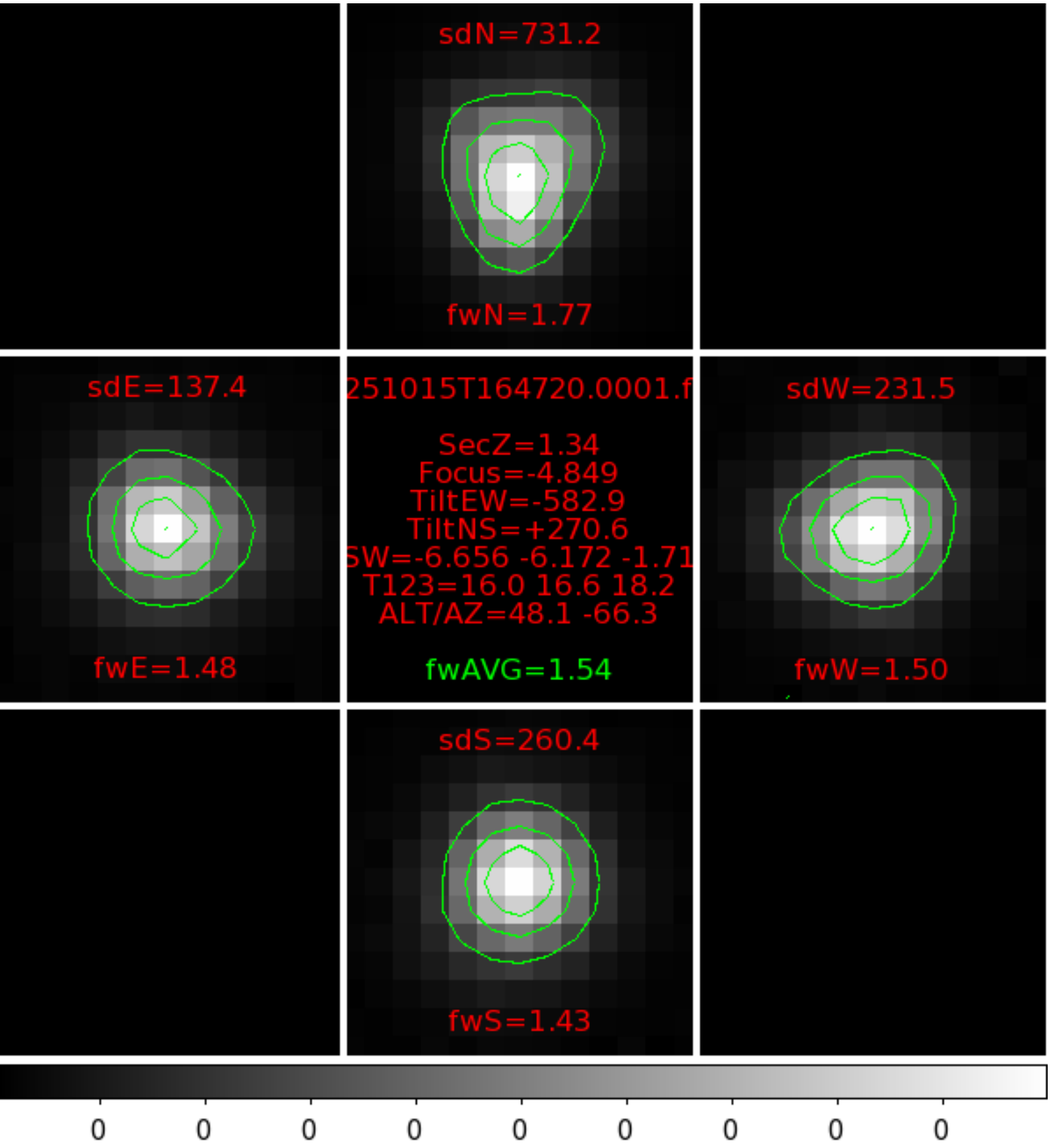

sdN=698.1
fwN=1.77
sdE=30.1
fwE=1.50
251015T164334.0001.f
SecZ=1.02
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 0.0 18.2
ALT/AZ=77.5 55.2
fwAVG=1.53
sdW=208.4
fwW=1.41
sdS=247.0
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=731.2
fwN=1.77
sdE=137.4
fwE=1.48
251015T164720.0001.f
SecZ=1.34
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.6 18.2
ALT/AZ=48.1 -66.3
fwAVG=1.54
sdW=231.5
fwW=1.50
sdS=260.4
fwS=1.43
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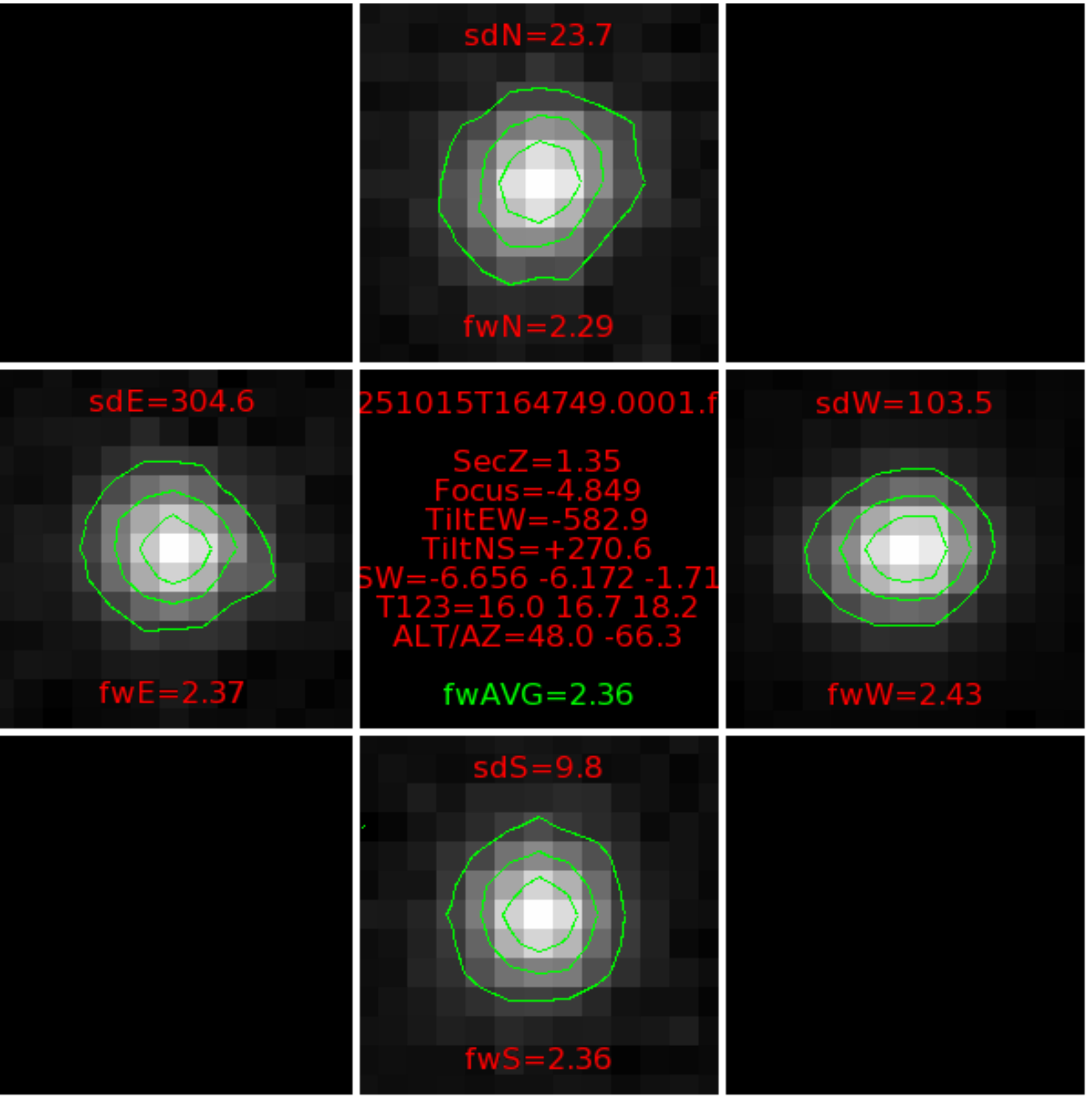
sdN=23.7
fwN=2.29
sdE=304.6
fwE=2.37
251015T164749.0001.f
SecZ=1.35
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.7 18.2
ALT/AZ=48.0 -66.3
fwAVG=2.36
sdW=103.5
fwW=2.43
sdS=9.8
fwS=2.36
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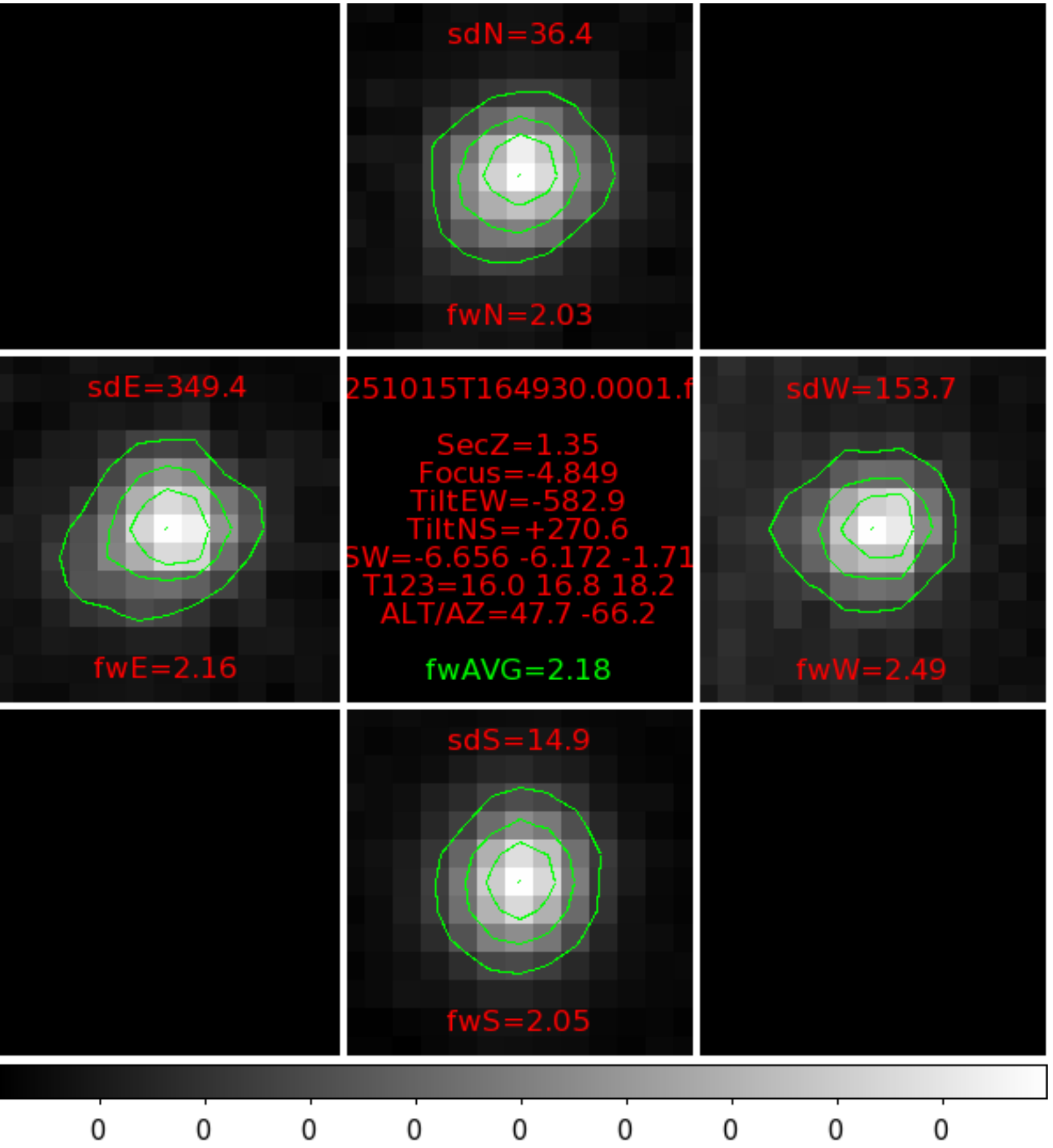
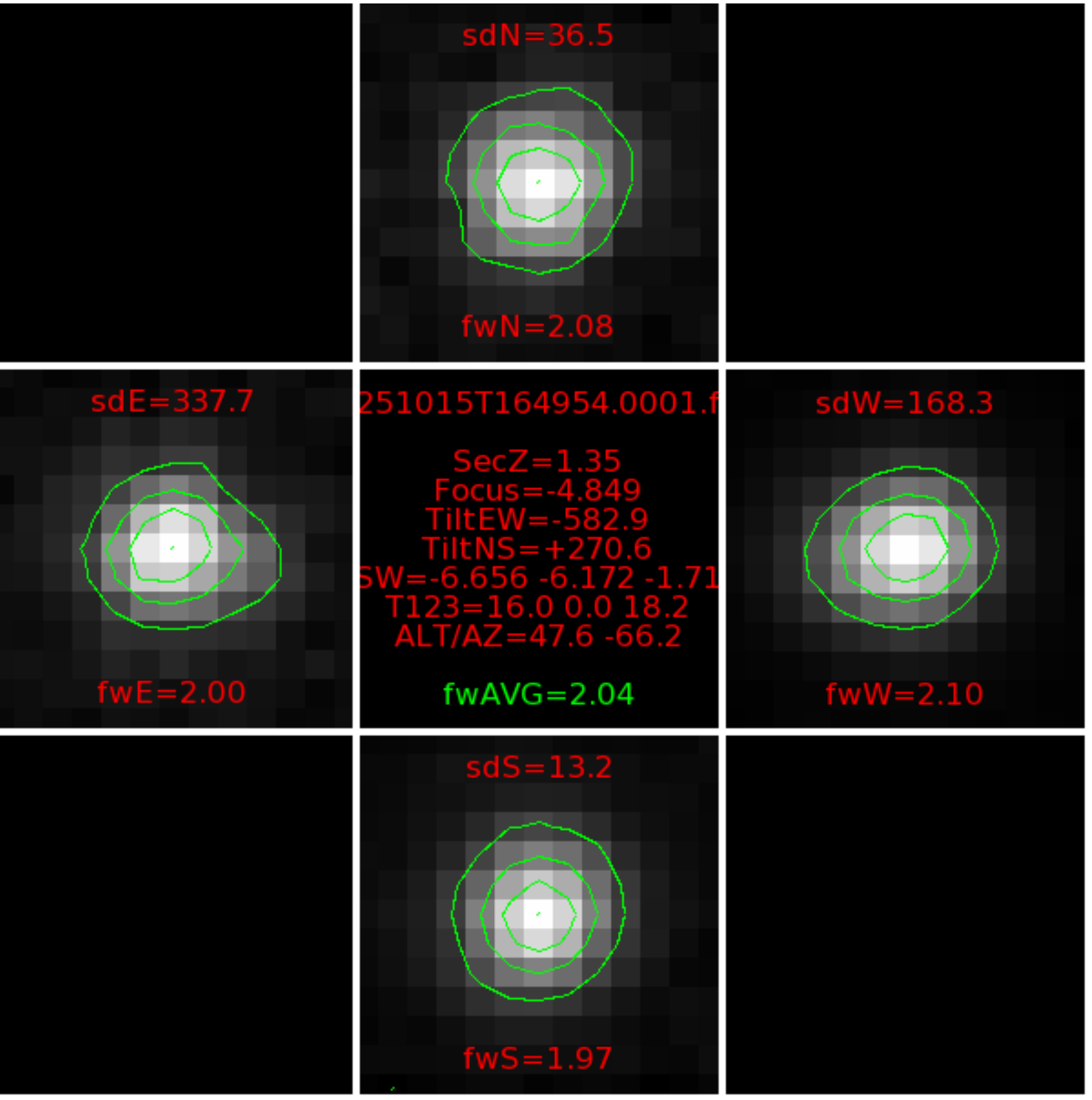
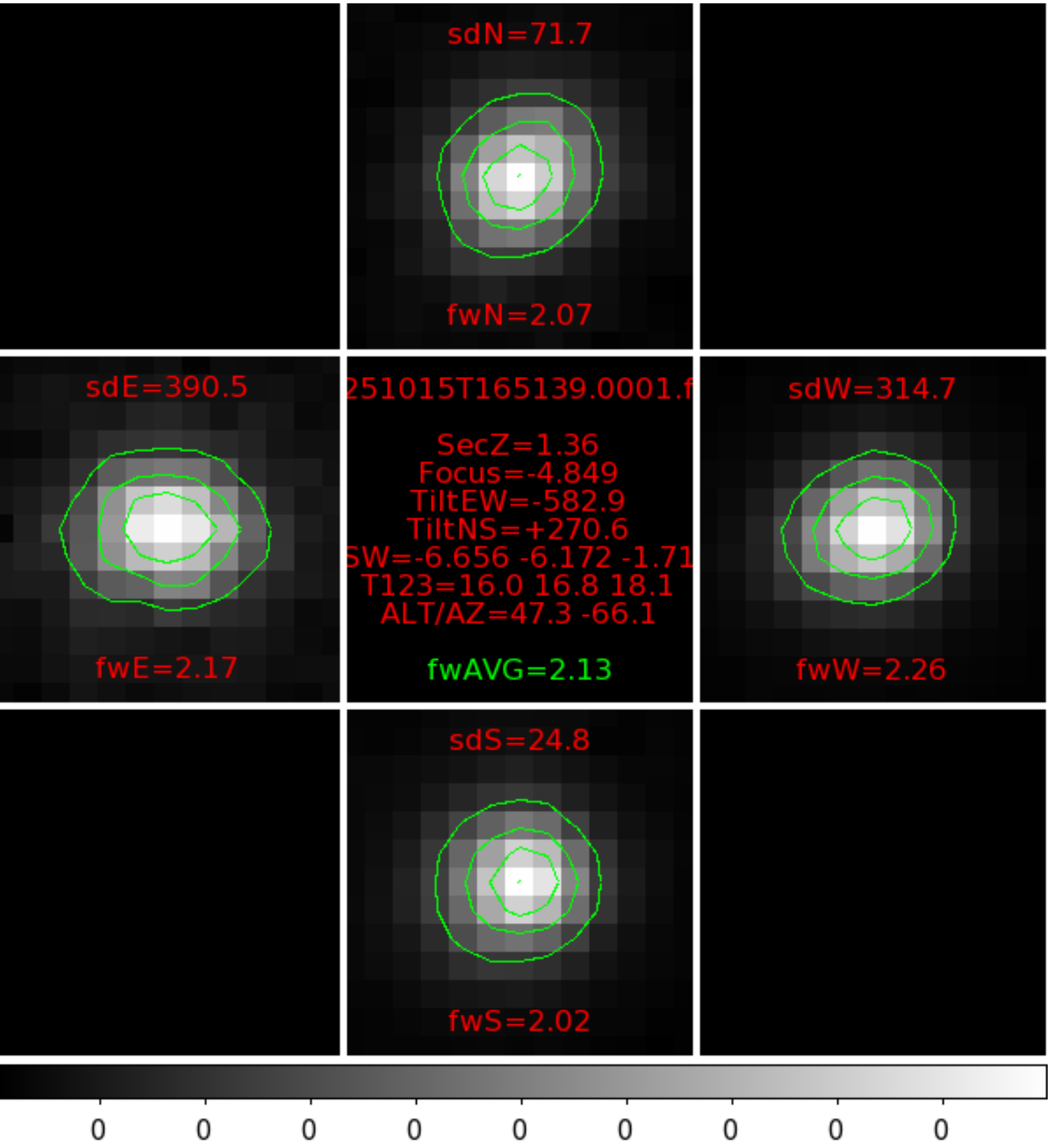
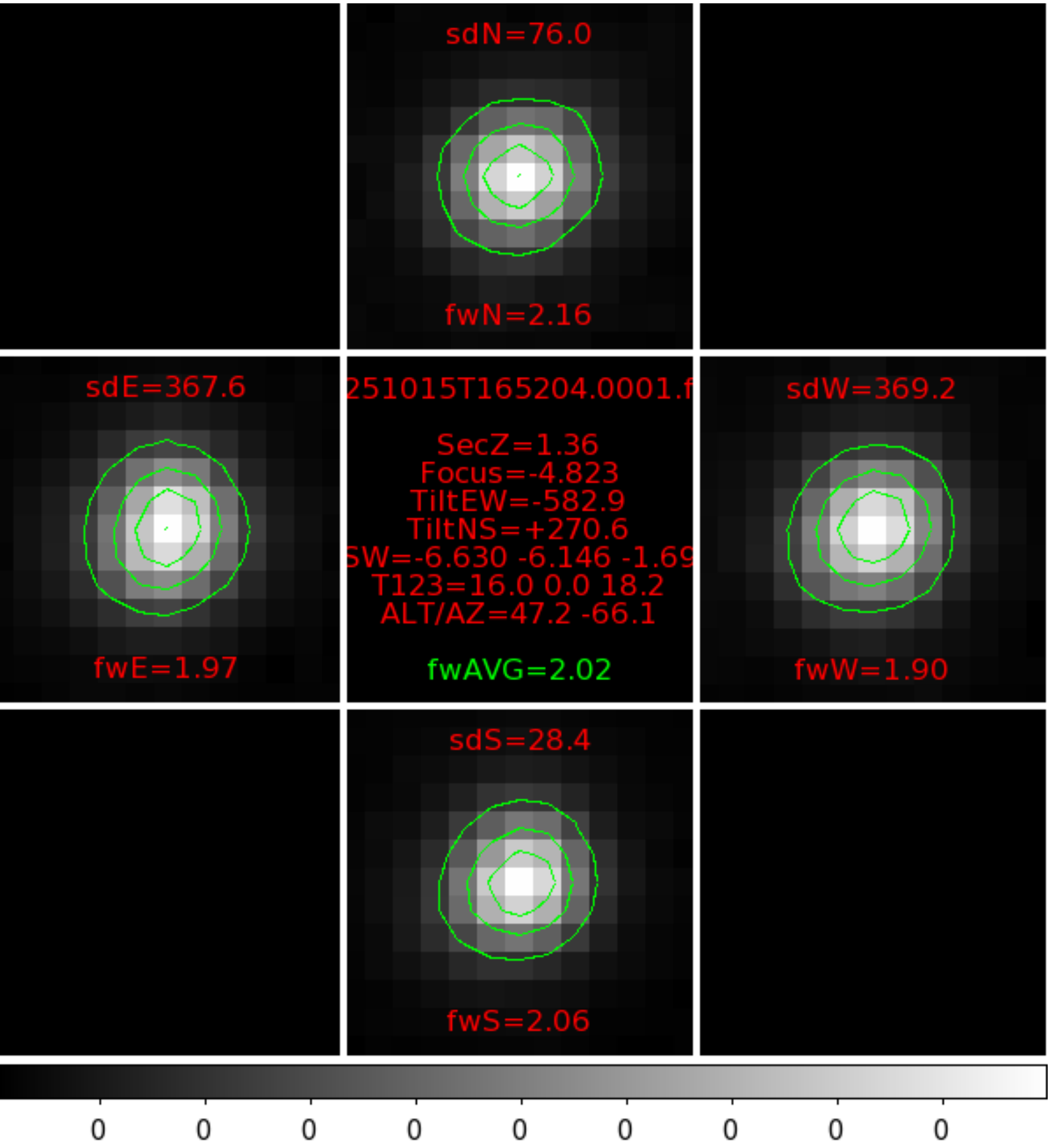
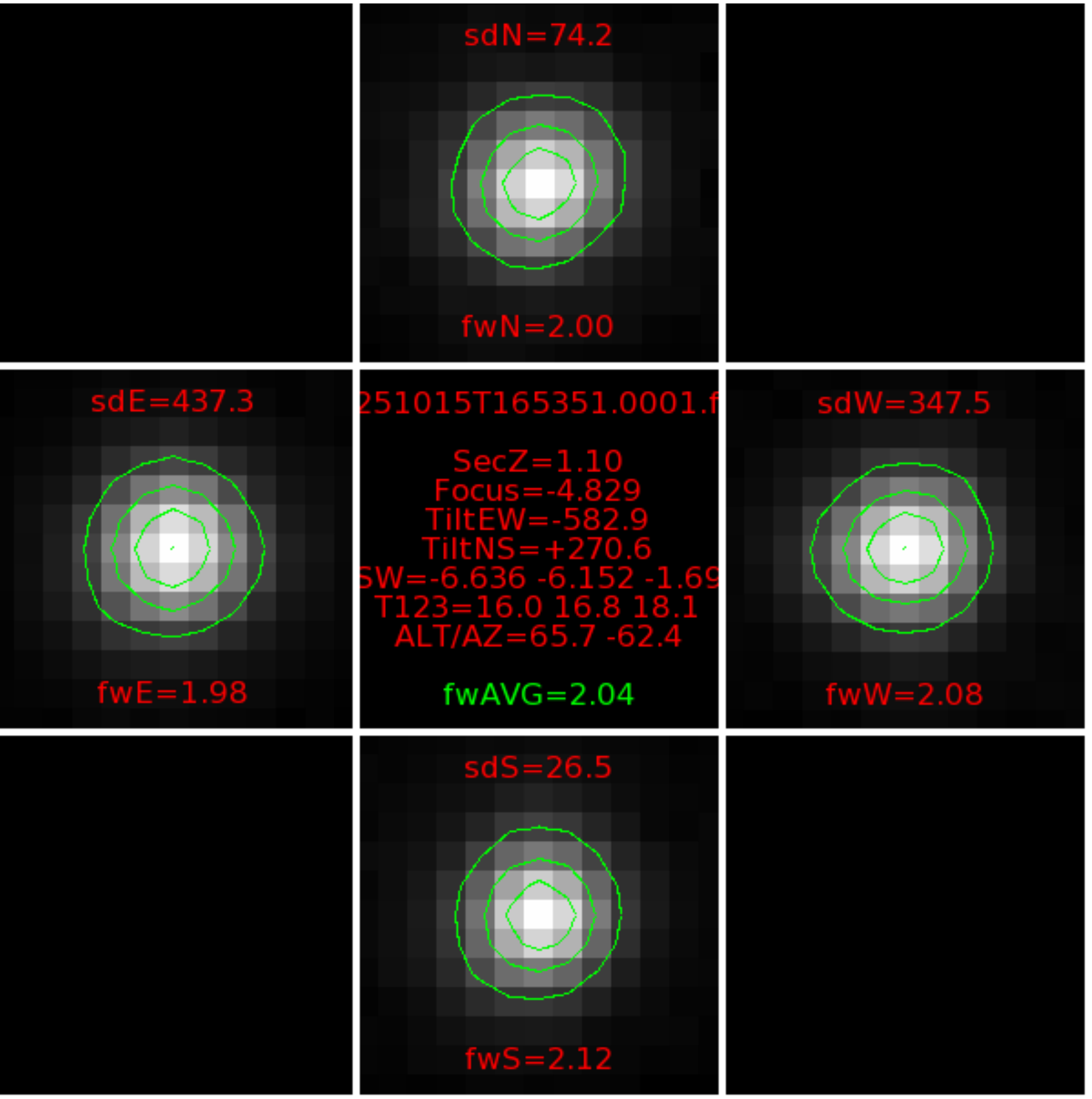

sdN=36.4
fwN=2.03
sdE=349.4
fwE=2.16
251015T164930.0001.f
SecZ=1.35
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.2
ALT/AZ=47.7 -66.2
fwAVG=2.18
sdW=153.7
fwW=2.49
sdS=14.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=36.5
fwN=2.08
sdE=337.7
fwE=2.00
251015T164954.0001.f
SecZ=1.35
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 0.0 18.2
ALT/AZ=47.6 -66.2
fwAVG=2.04
sdW=168.3
fwW=2.10
sdS=13.2
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=71.7
fwN=2.07
sdE=390.5
fwE=2.17
251015T165139.0001.f
SecZ=1.36
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=16.0 16.8 18.1
ALT/AZ=47.3 -66.1
fwAVG=2.13
sdW=314.7
fwW=2.26
sdS=24.8
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=76.0
fwN=2.16
sdE=367.6
fwE=1.97
251015T165204.0001.f
SecZ=1.36
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=16.0 0.0 18.2
ALT/AZ=47.2 -66.1
fwAVG=2.02
sdW=369.2
fwW=1.90
sdS=28.4
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=74.2
fwN=2.00
sdE=437.3
fwE=1.98
251015T165351.0001.f
SecZ=1.10
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=16.0 16.8 18.1
ALT/AZ=65.7 -62.4
fwAVG=2.04
sdW=347.5
fwW=2.08
sdS=26.5
fwS=2.12
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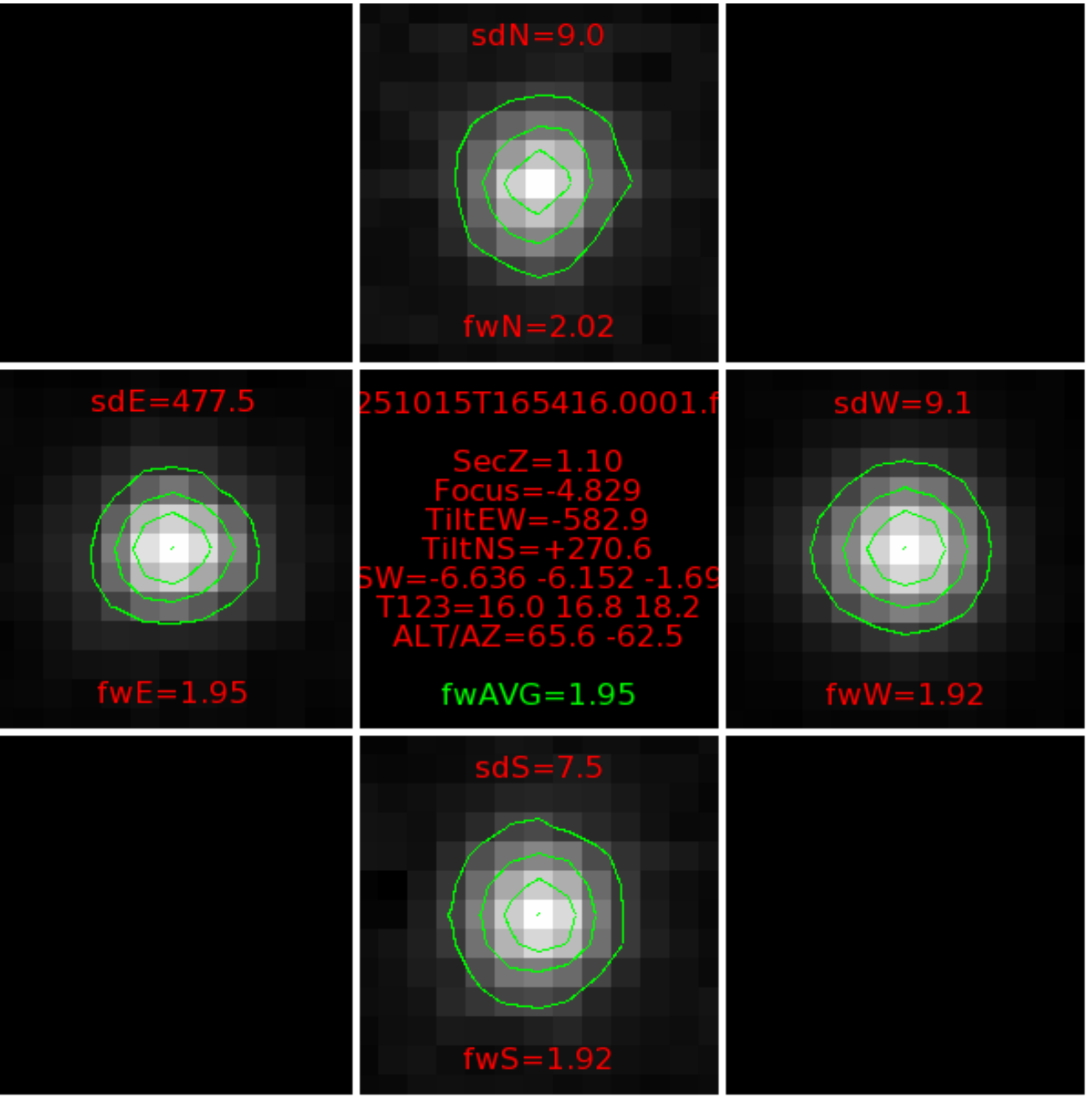
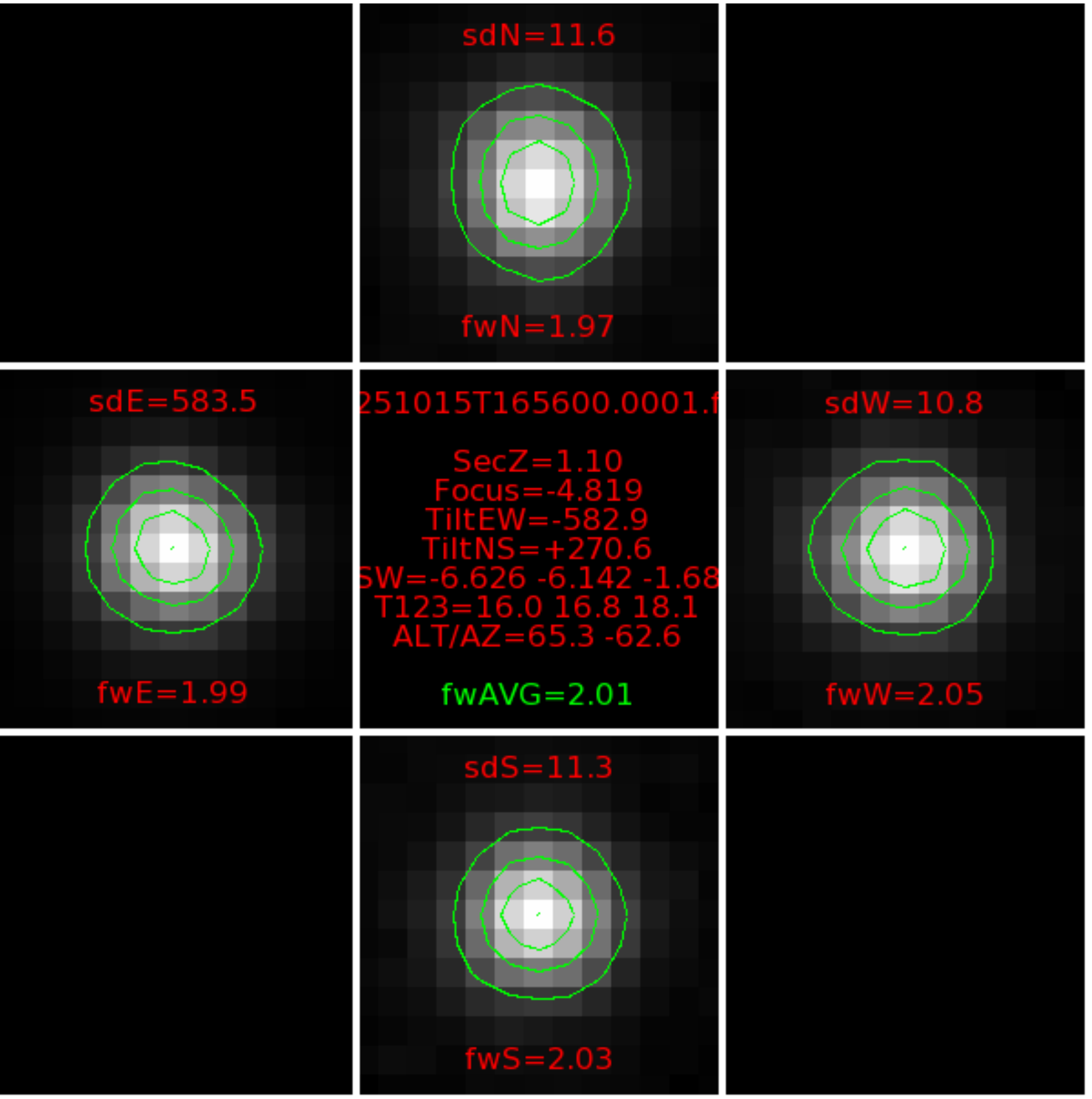

sdN=9.0
fwN=2.02
sdE=477.5
fwE=1.95
251015T165416.0001.f
SecZ=1.10
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=16.0 16.8 18.2
ALT/AZ=65.6 -62.5
fwAVG=1.95
sdW=9.1
fwW=1.92
sdS=7.5
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=1.97
sdE=583.5
fwE=1.99
251015T165600.0001.f
SecZ=1.10
Focus=-4.819
TiltEW=-582.9
TiltNS=+270.6
SW=-6.626 -6.142 -1.68
T123=16.0 16.8 18.1
ALT/AZ=65.3 -62.6
fwAVG=2.01
sdW=10.8
fwW=2.05
sdS=11.3
fwS=2.03
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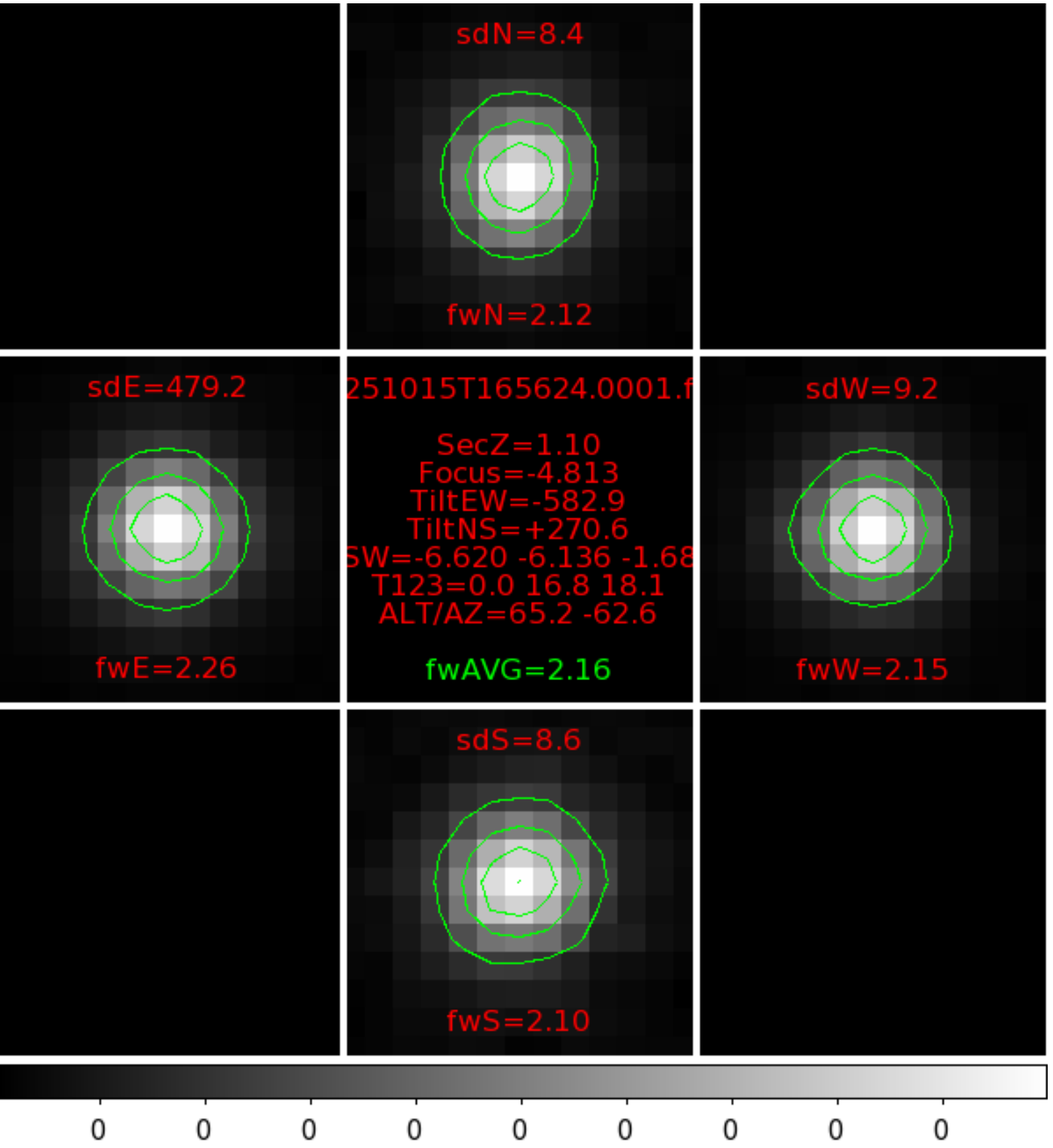
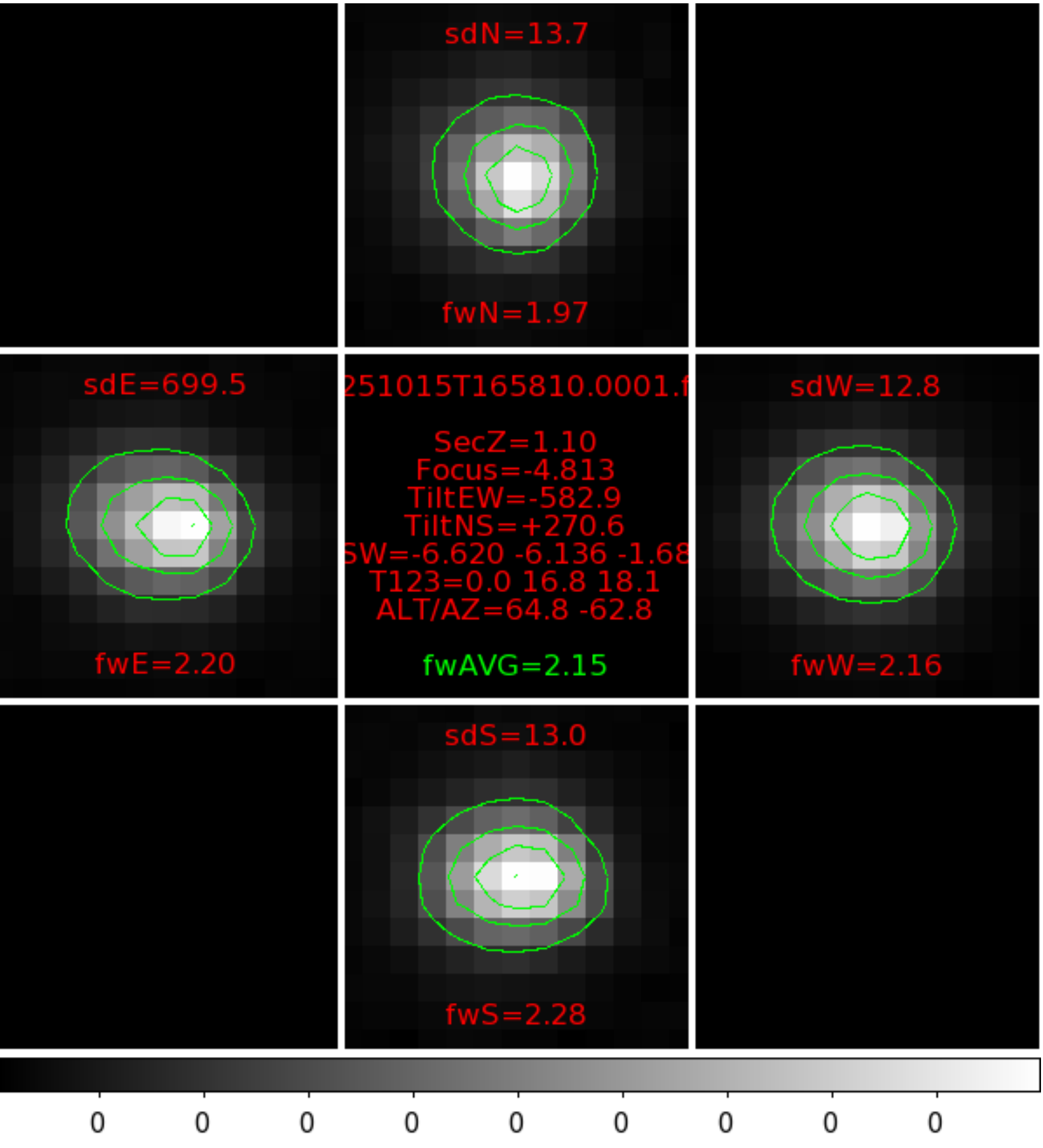
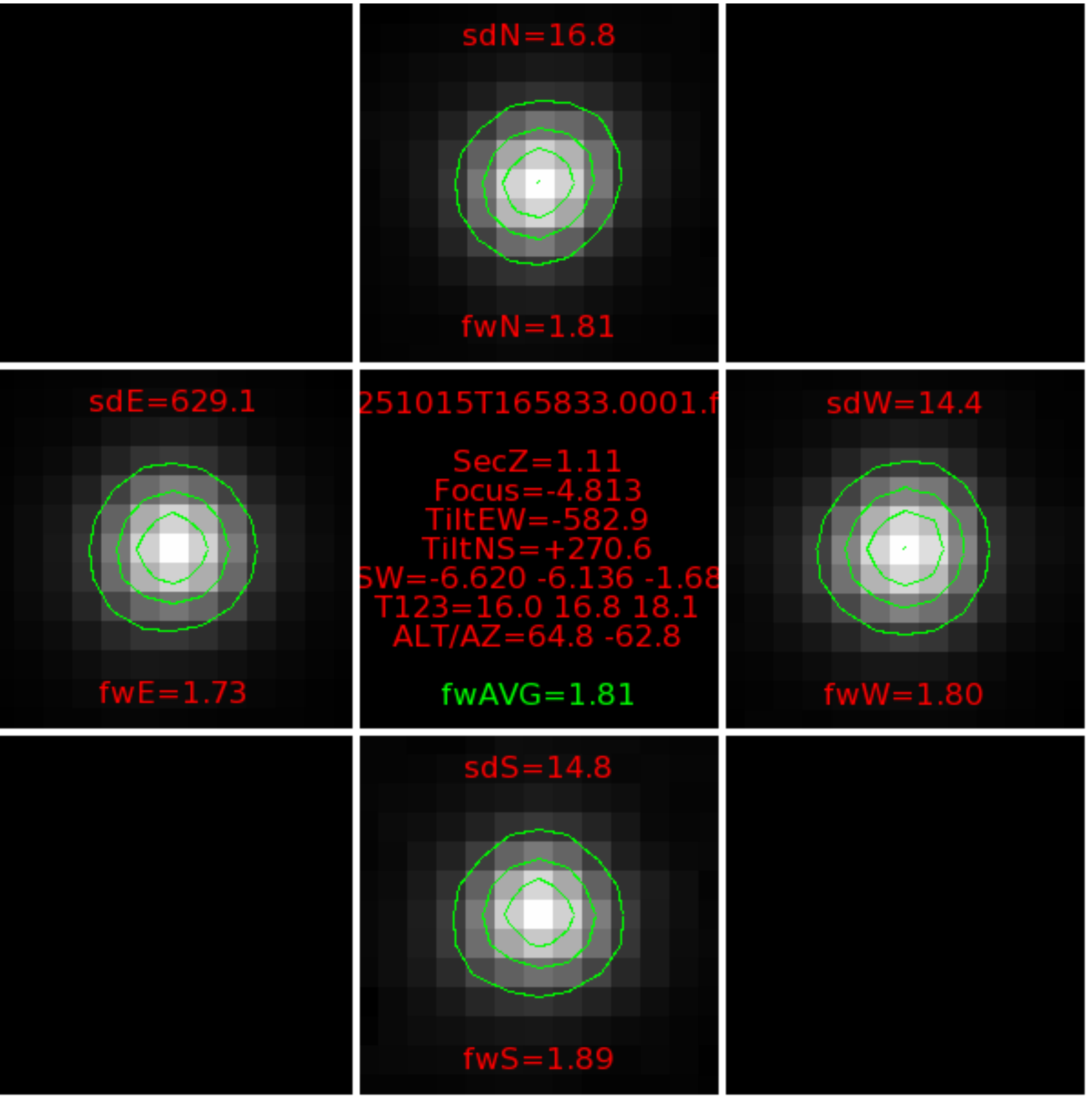

sdN=8.4
fwN=2.12
sdE=479.2
fwE=2.26
251015T165624.0001.f
SecZ=1.10
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=0.0 16.8 18.1
ALT/AZ=65.2 -62.6
fwAVG=2.16
sdW=9.2
fwW=2.15
sdS=8.6
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=13.7
fwN=1.97
sdE=699.5
251015T165810.0001.f
SecZ=1.10
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=0.0 16.8 18.1
ALT/AZ=64.8 -62.8
fwAVG=2.15
sdW=12.8
fwE=2.20
fwW=2.16
sdS=13.0
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=16.8
fwN=1.81
sdE=629.1
fwE=1.73
251015T165833.0001.f
SecZ=1.11
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=64.8 -62.8
fwAVG=1.81
sdW=14.4
fwW=1.80
sdS=14.8
fwS=1.89
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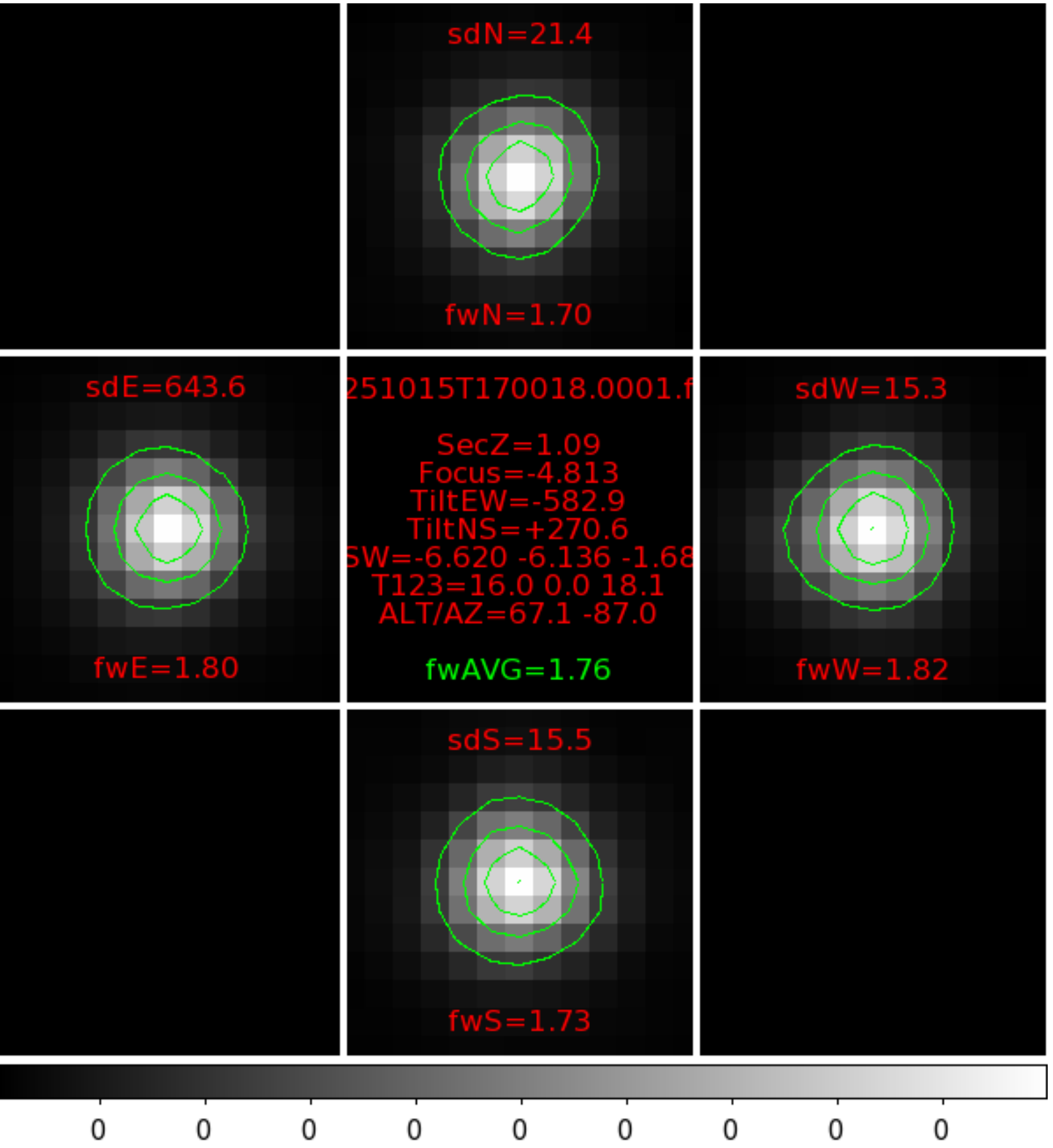
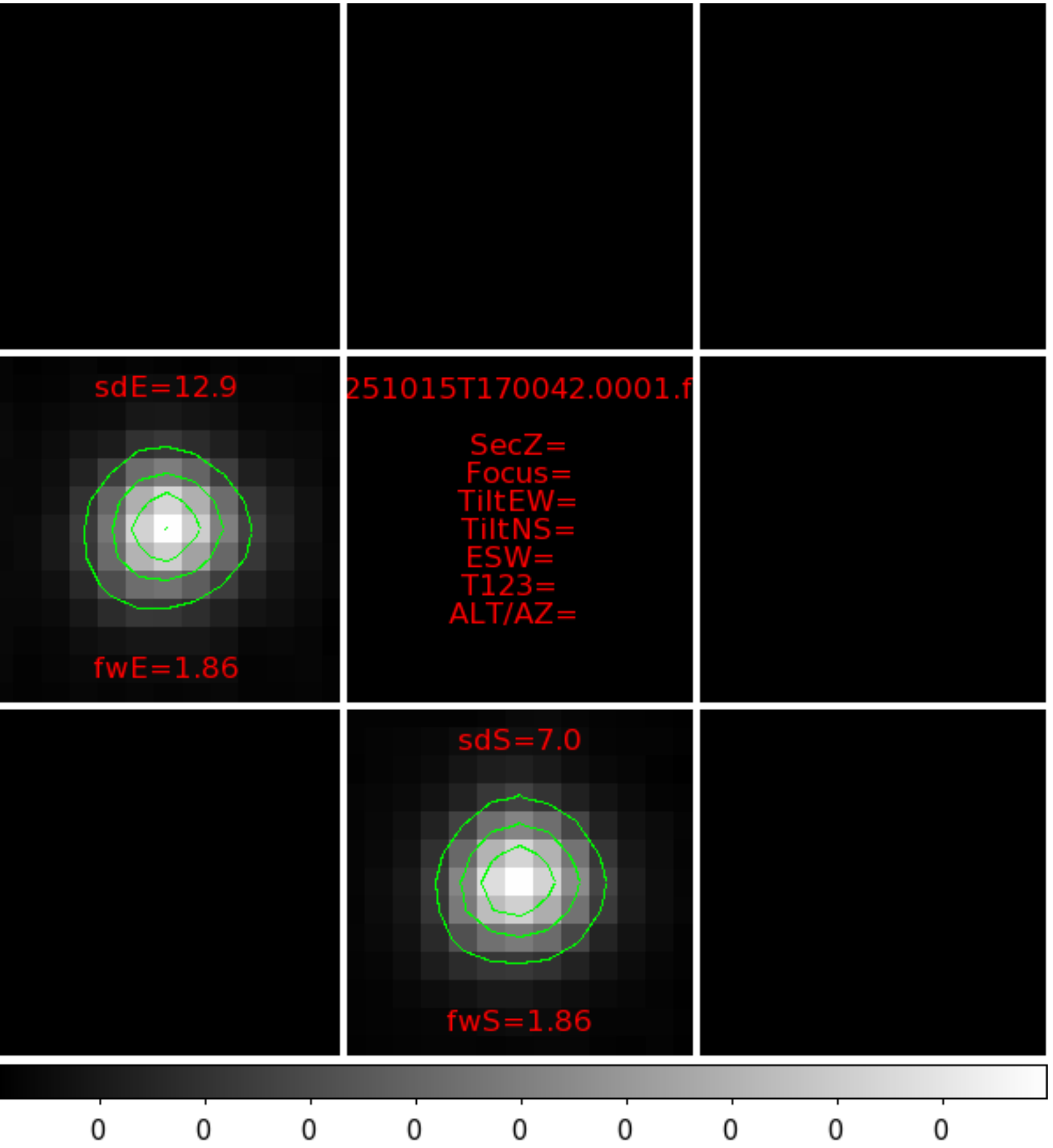

sdN=21.4
fwN=1.70
sdE=643.6
fwE=1.80
251015T170018.0001.f
SecZ=1.09
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 0.0 18.1
ALT/AZ=67.1 -87.0
fwAVG=1.76
sdW=15.3
fwW=1.82
sdS=15.5
fwS=1.73
0 0 0 0 0 0 0 0 0


sdE=12.9
251015T170042.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=7.0
fwS=1.86
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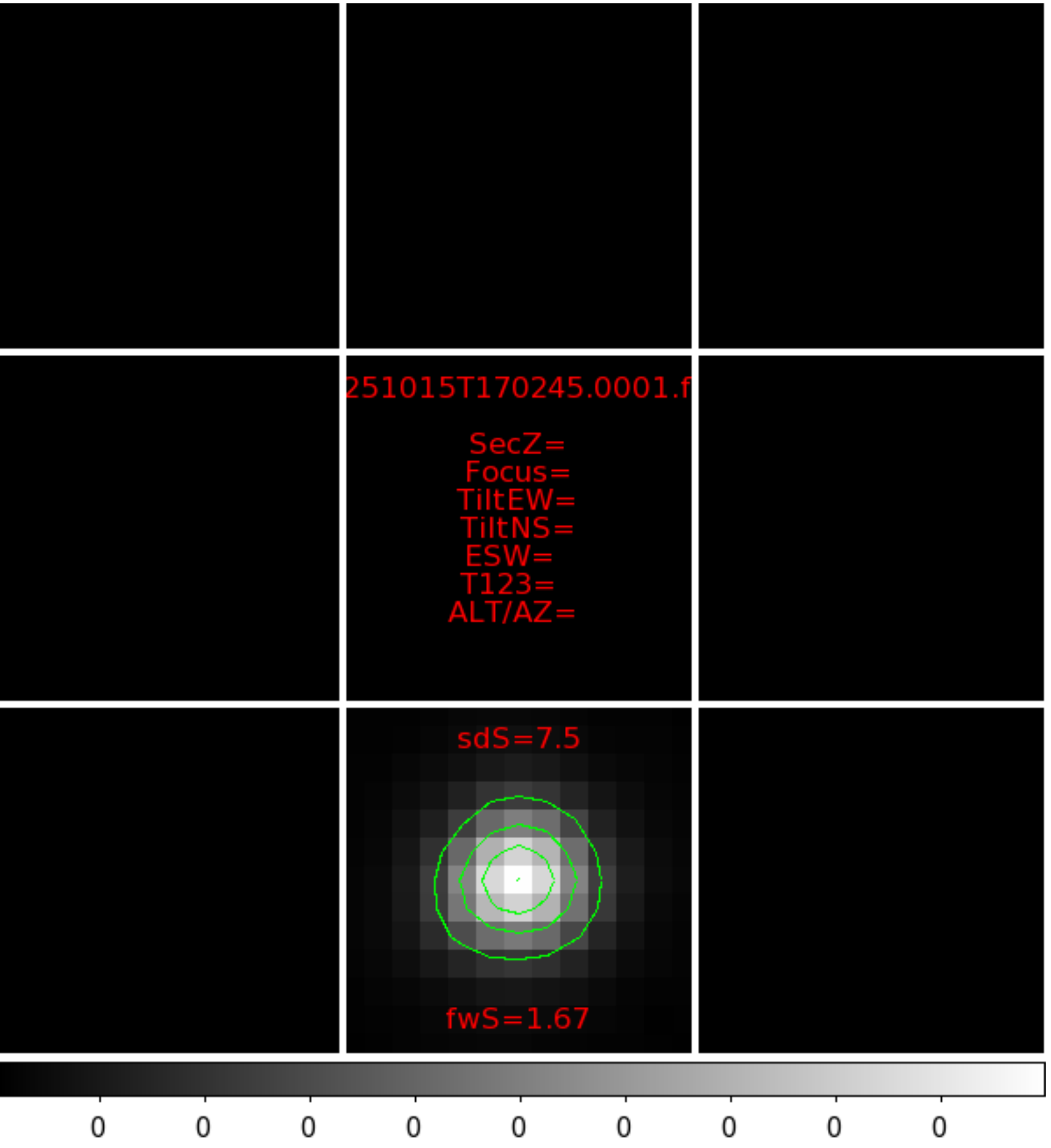
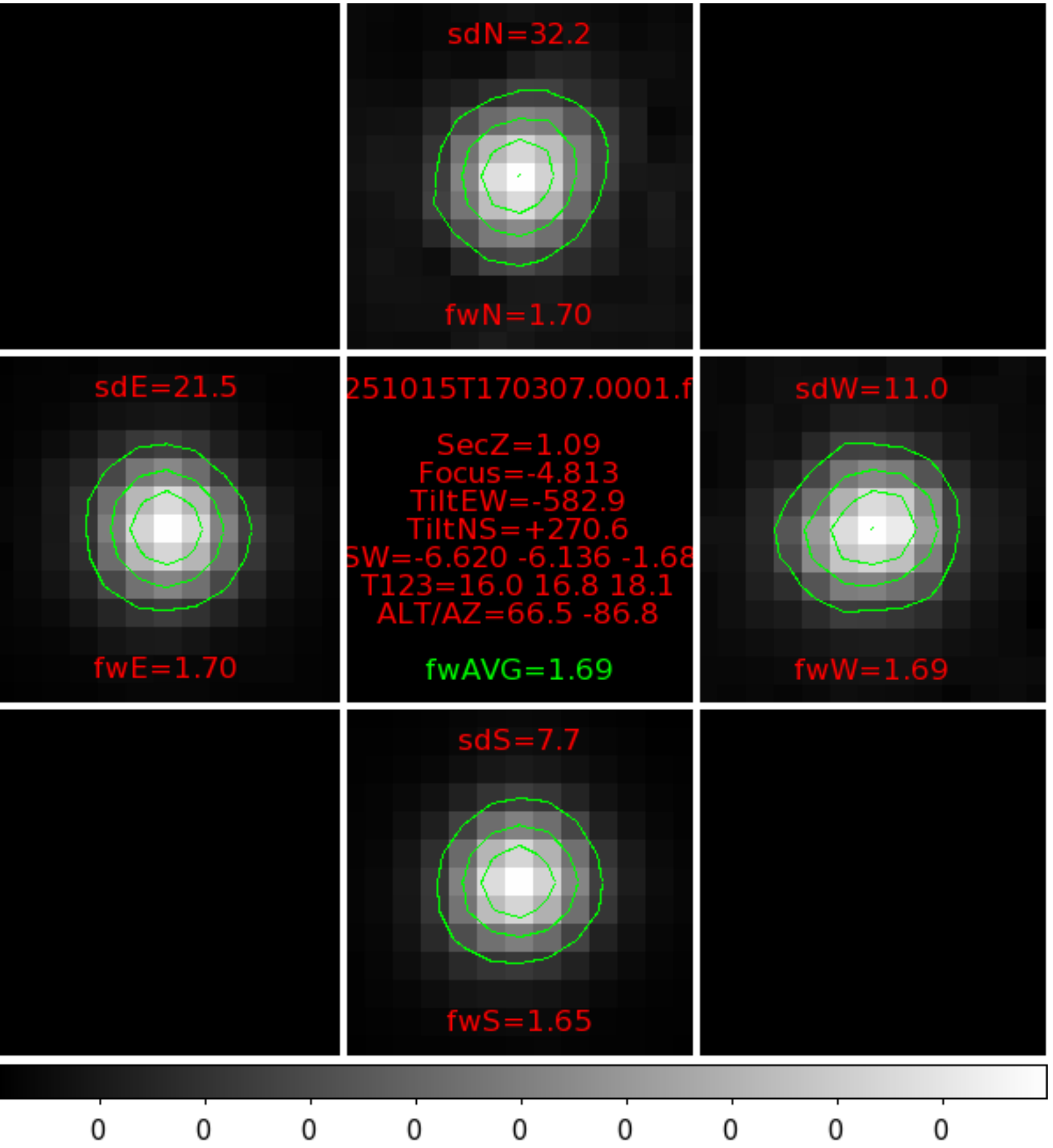
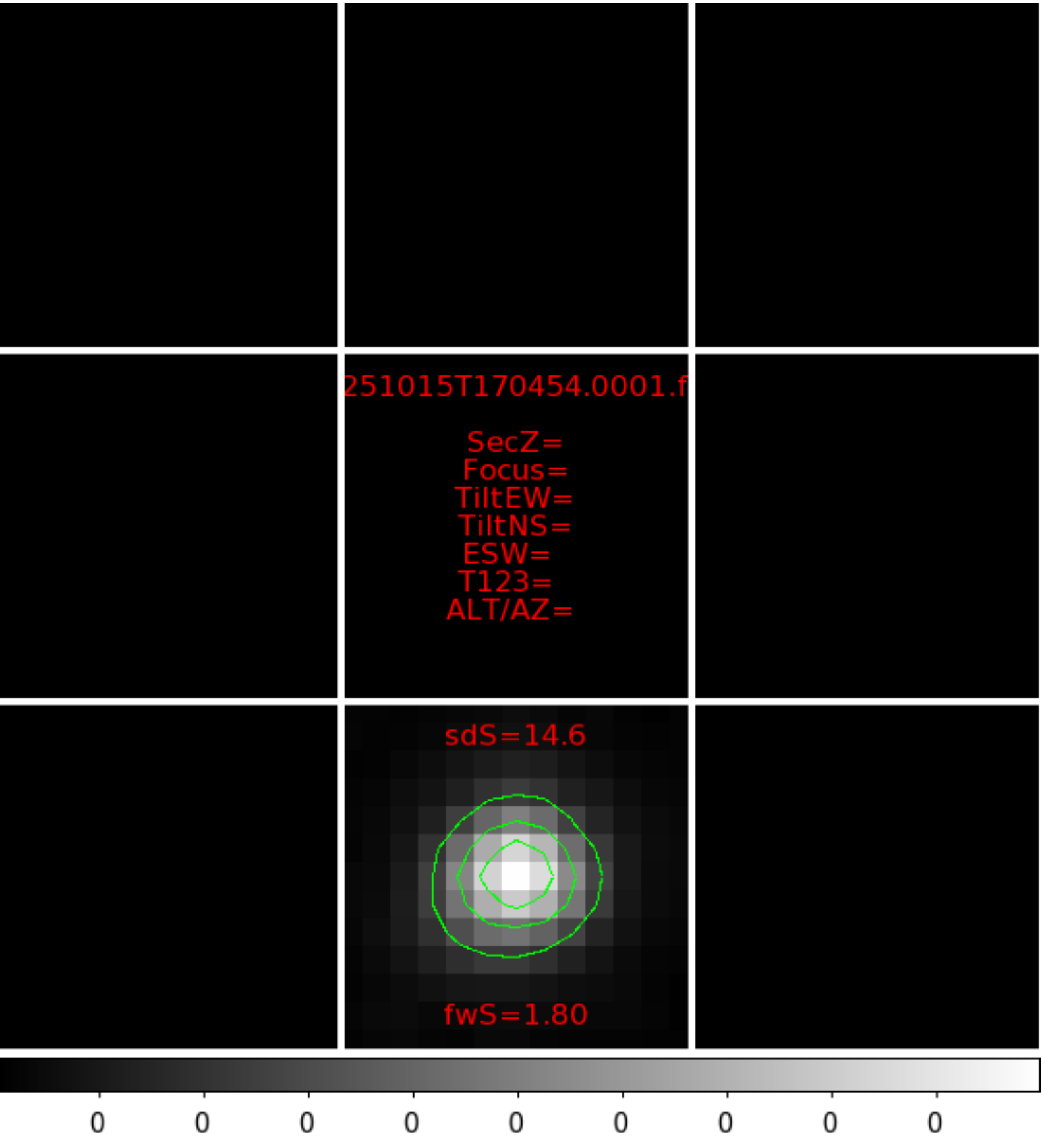
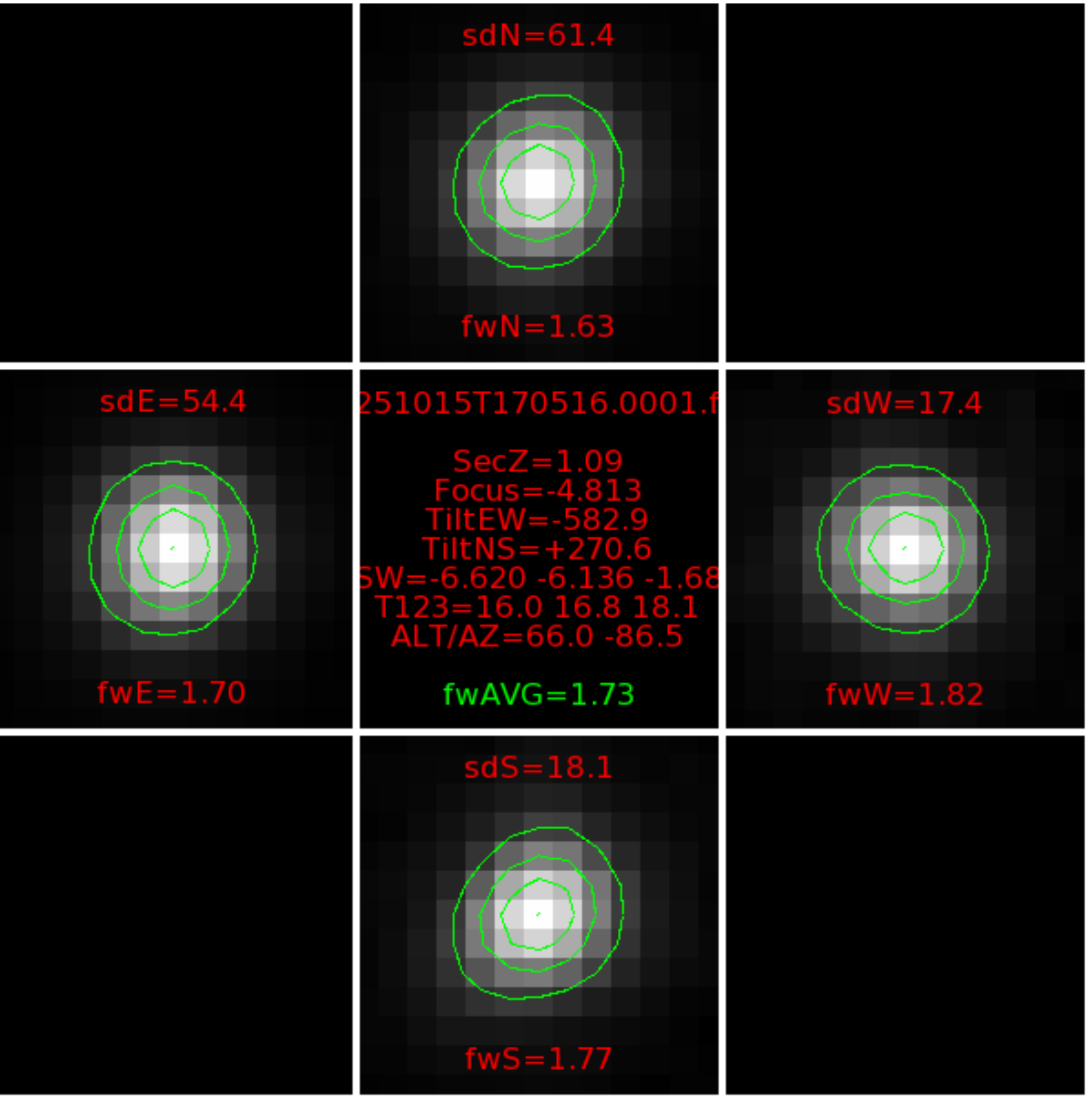
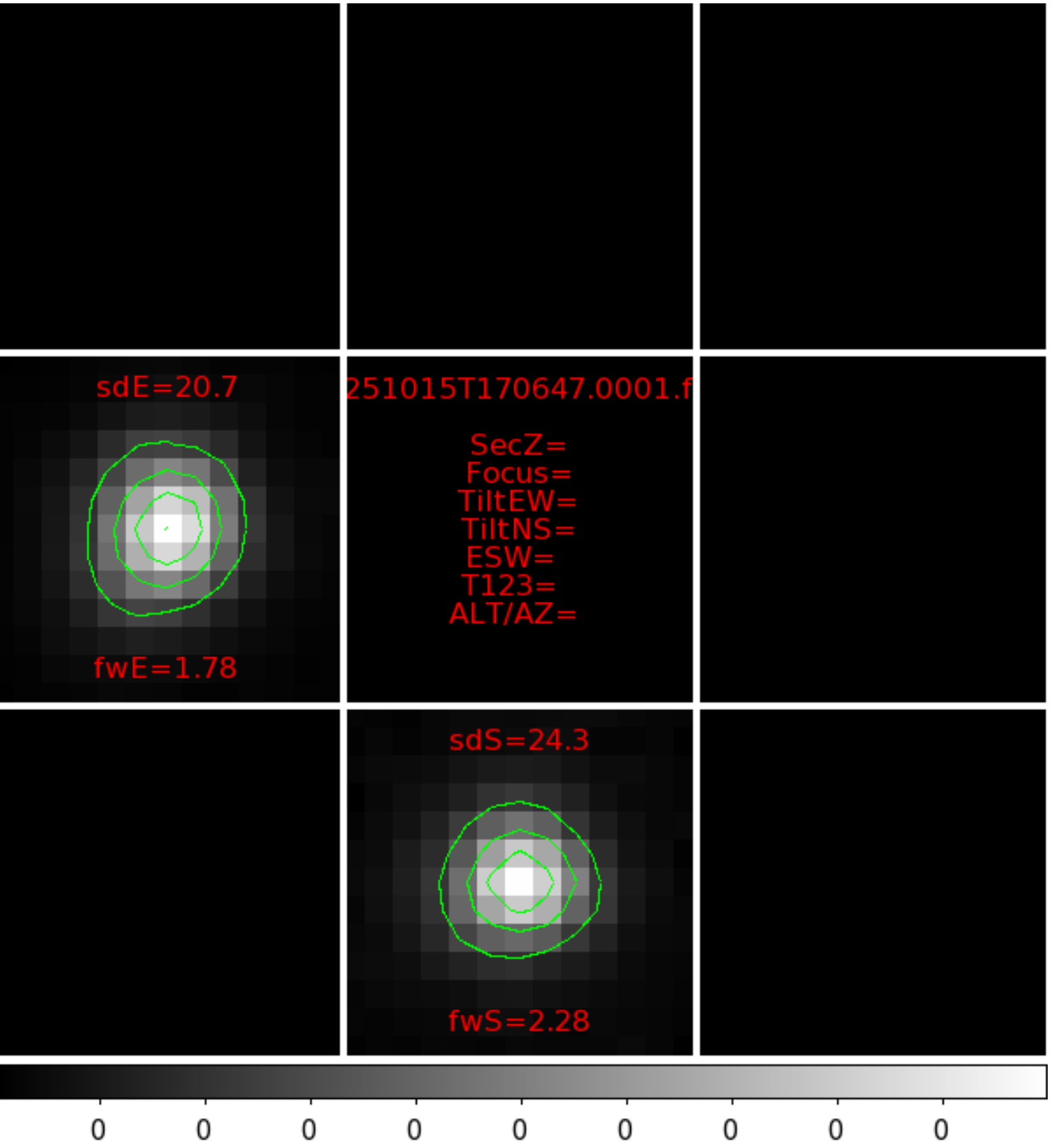

251015T170245.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=7.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=32.2
fwN=1.70
sdE=21.5
fwE=1.70
251015T170307.0001.f
SecZ=1.09
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=66.5 -86.8
fwAVG=1.69
sdW=11.0
fwW=1.69
sdS=7.7
fwS=1.65
0 0 0 0 0 0 0 0 0


251015T170454.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=14.6
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=61.4
fwN=1.63
sdE=54.4
fwE=1.70
251015T170516.0001.f
SecZ=1.09
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=66.0 -86.5
fwAVG=1.73
sdW=17.4
fwW=1.82
sdS=18.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdE=20.7
251015T170647.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.78
sdS=24.3
fwS=2.28
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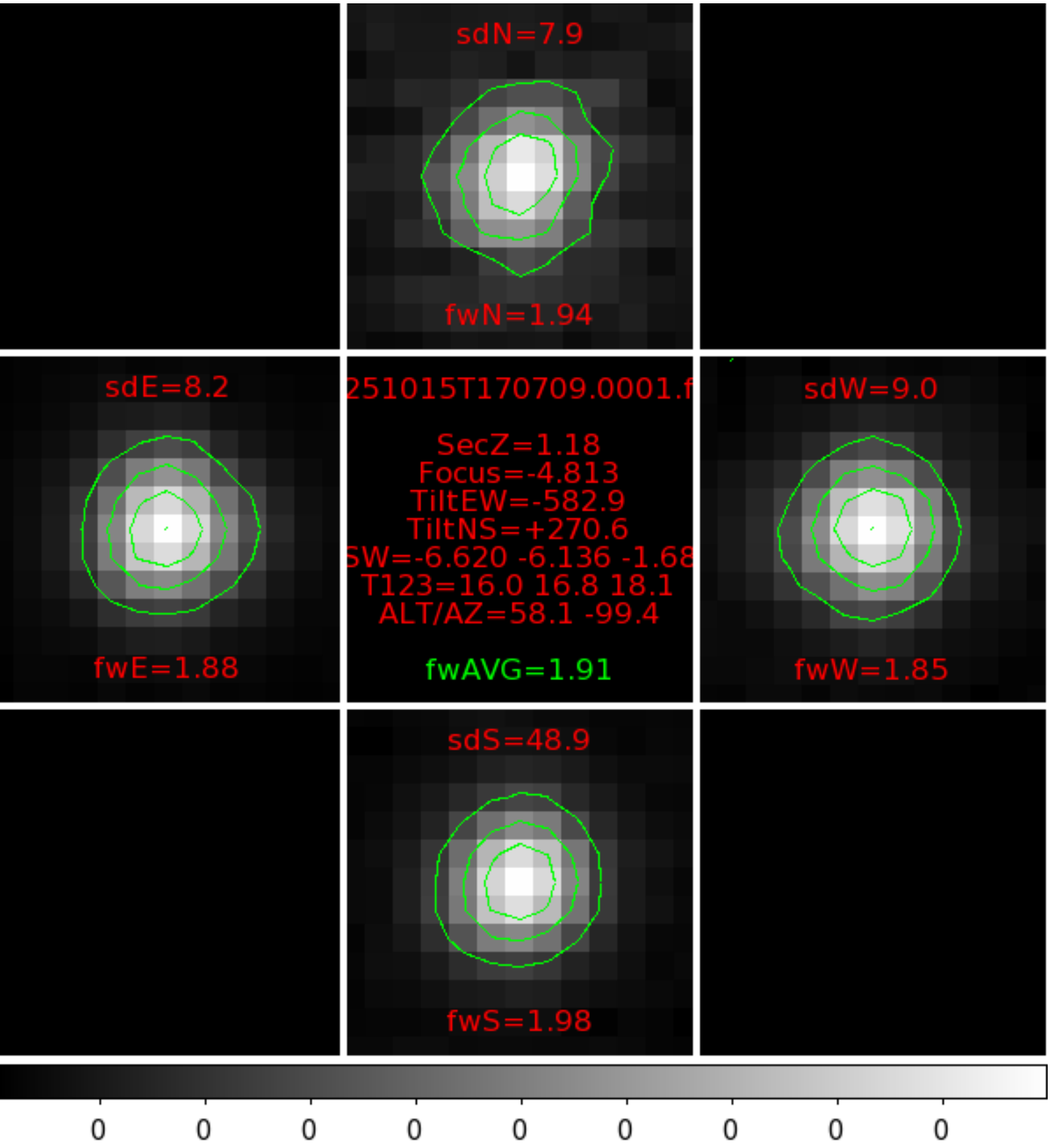
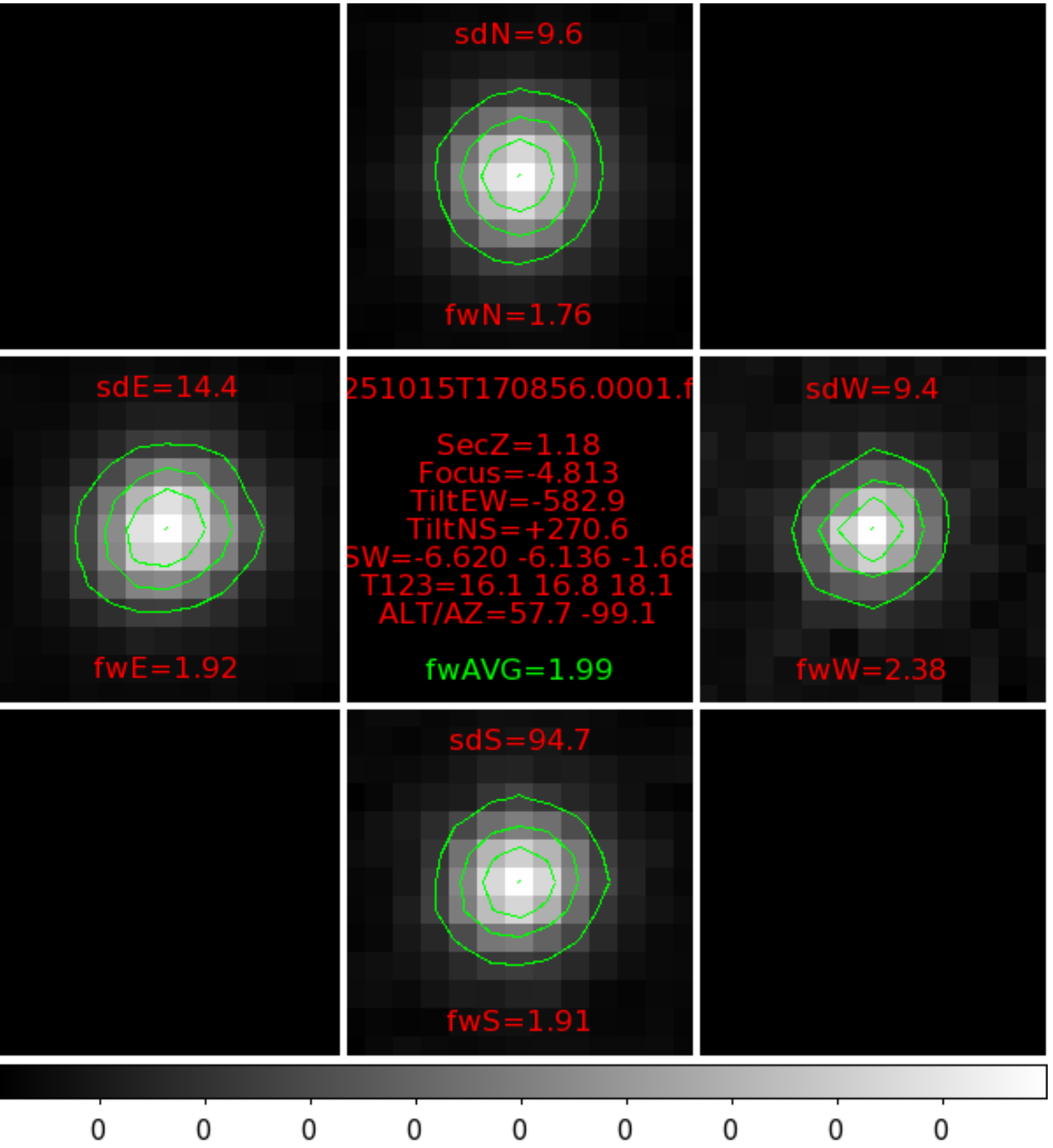
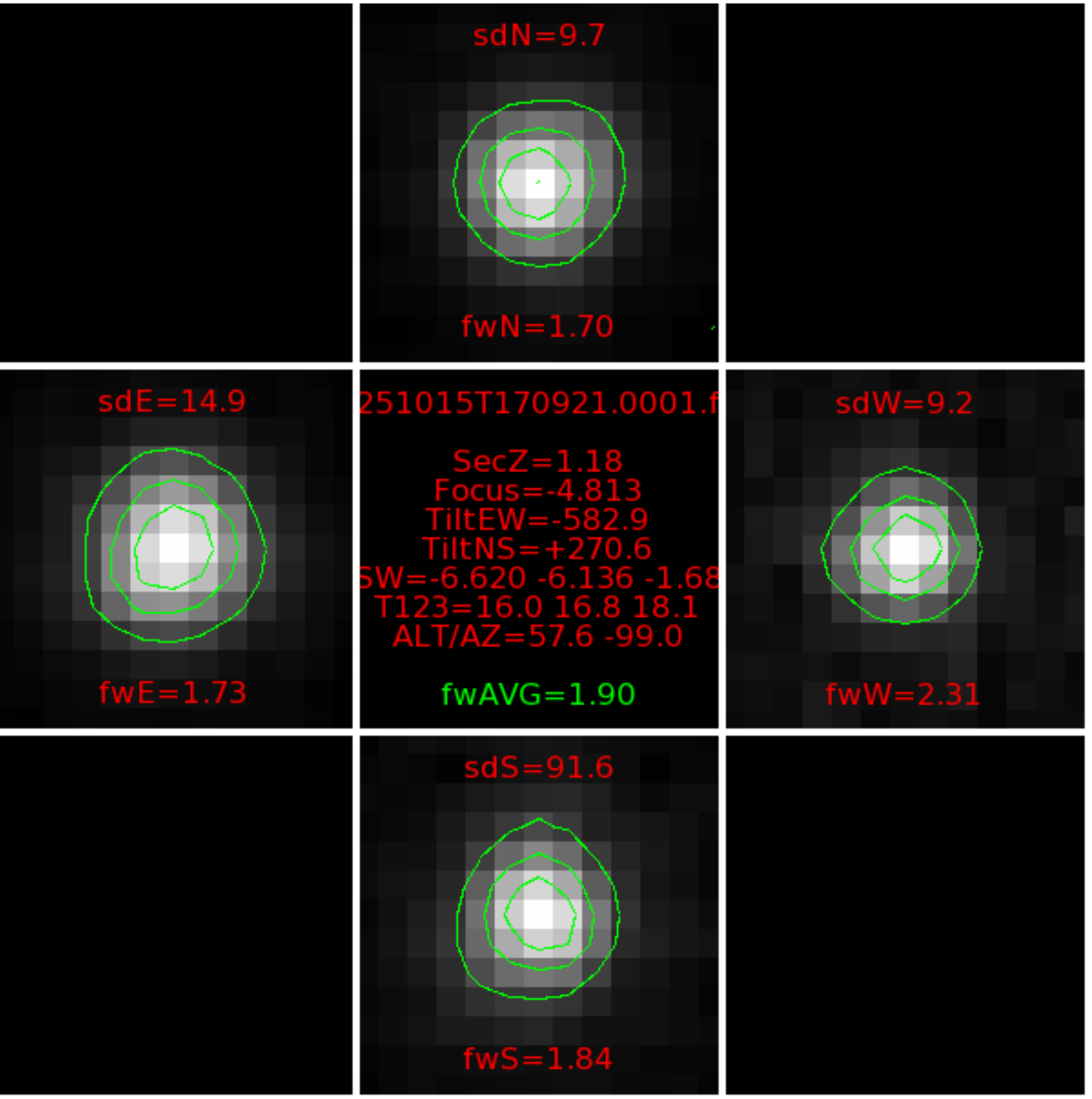
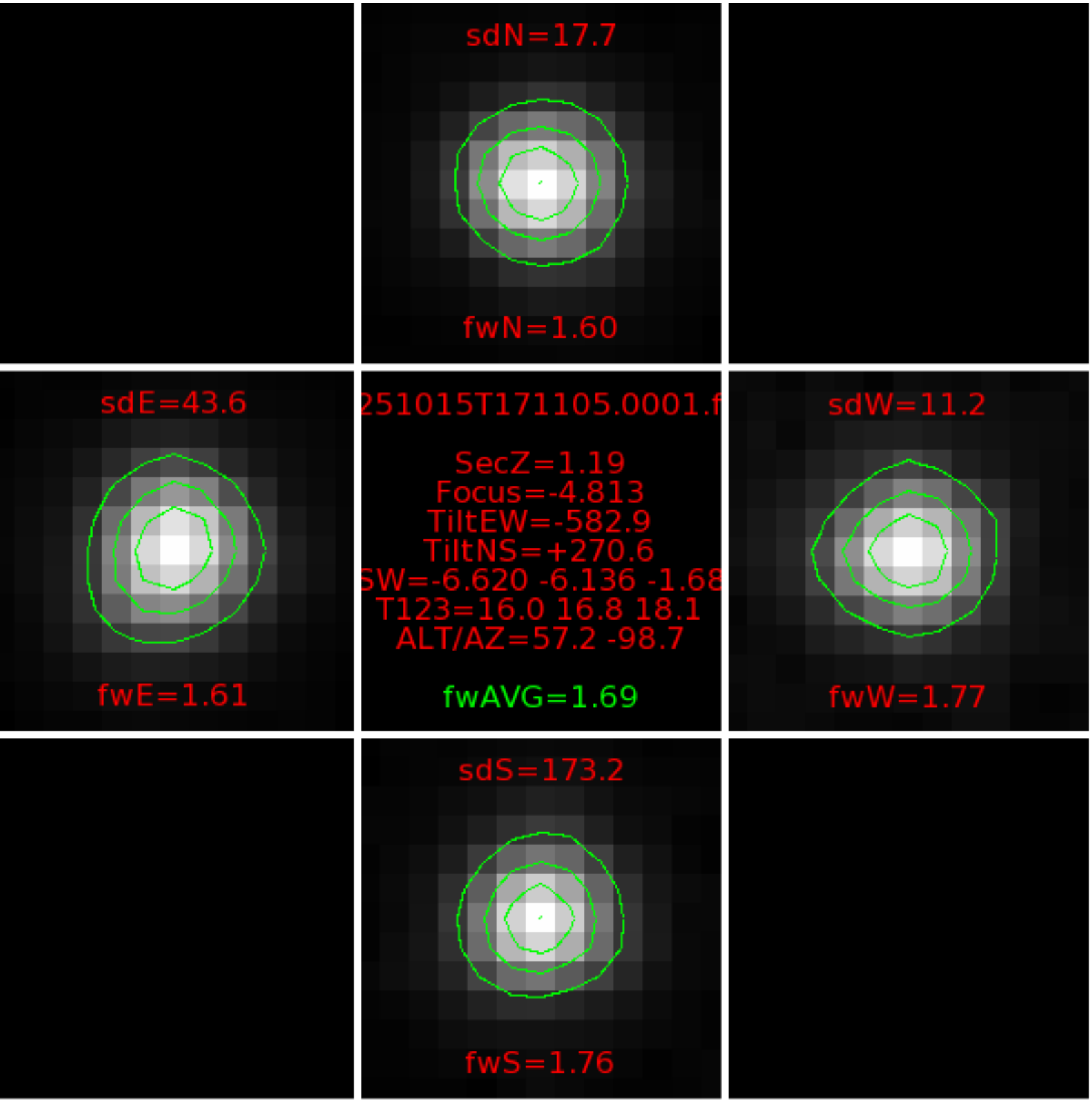
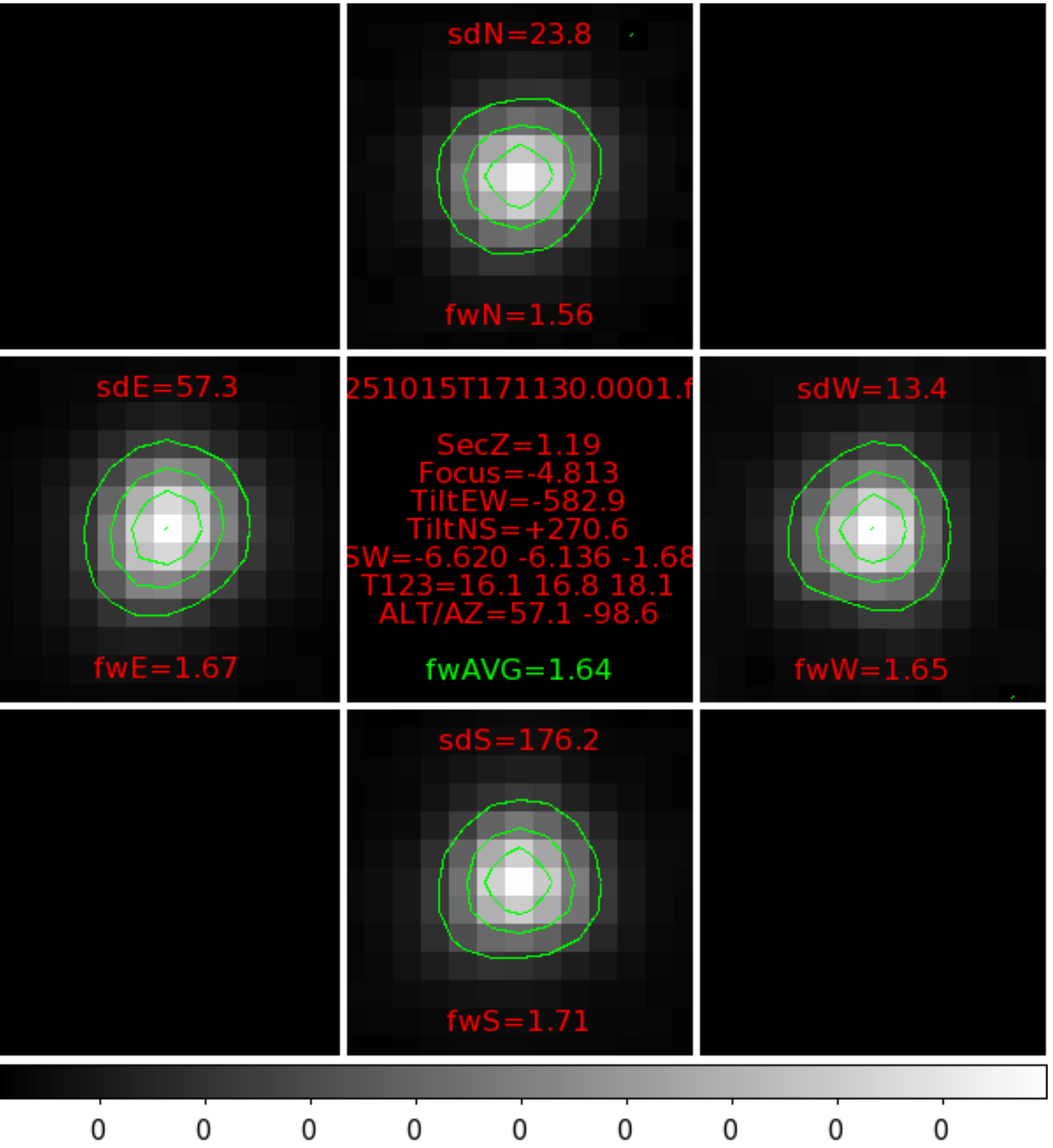
0
0
0
0
0
0
0
0

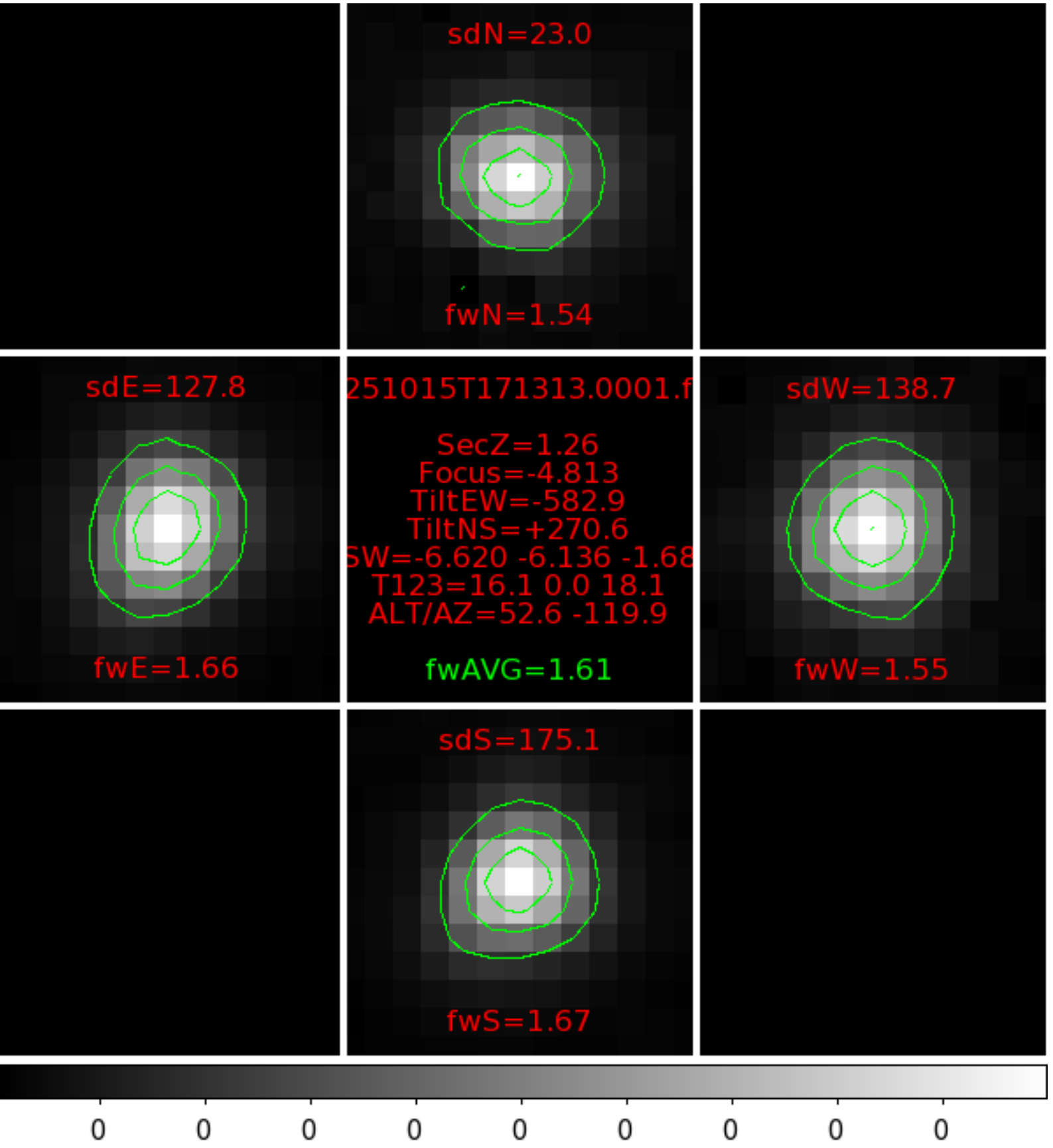

sdN=7.9
fwN=1.94
sdE=8.2
fwE=1.88
251015T170709.0001.f
SecZ=1.18
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=58.1 -99.4
fwAVG=1.91
sdW=9.0
fwW=1.85
sdS=48.9
fwS=1.98
0 0 0 0 0 0 0 0 0

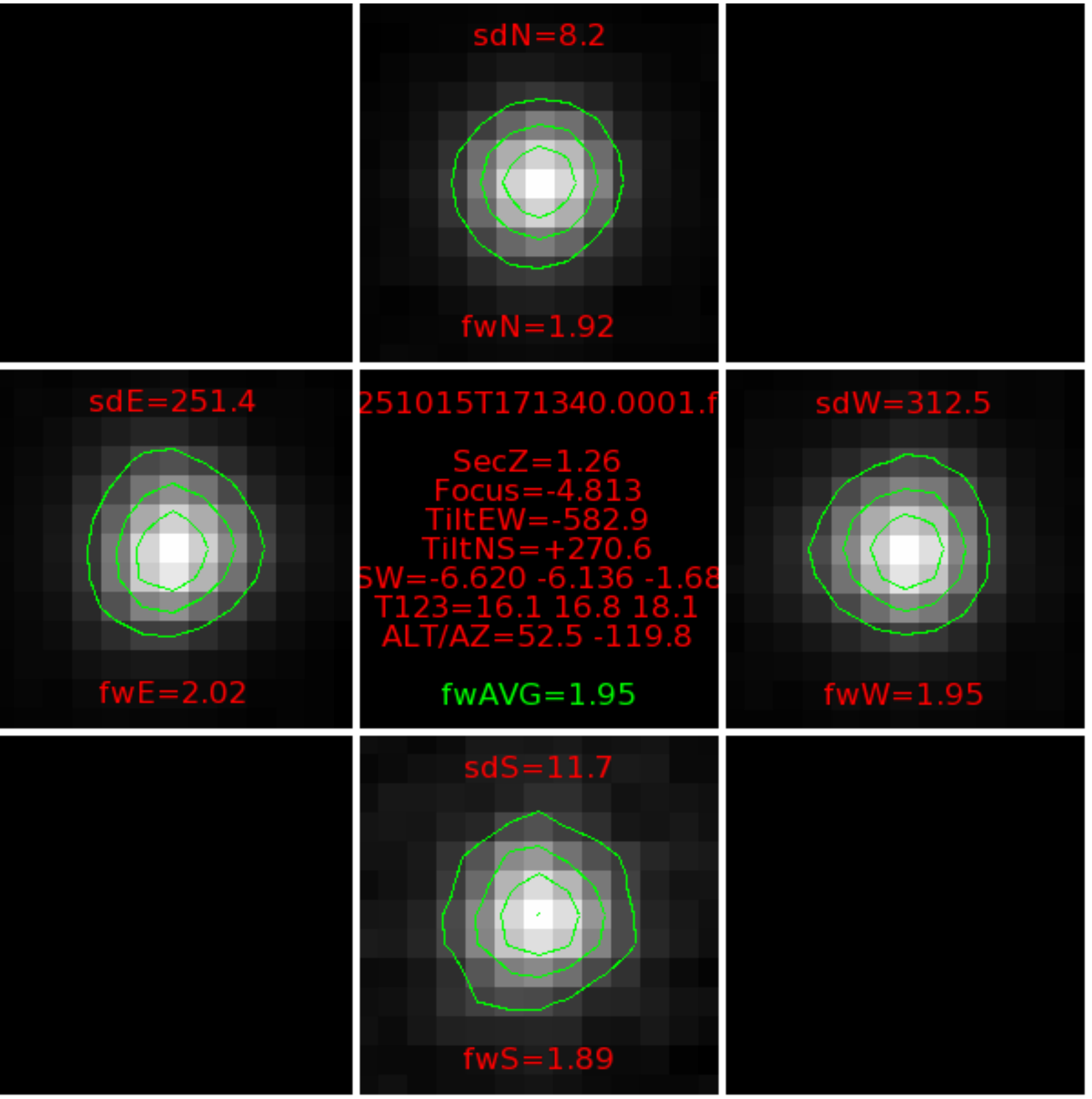

sdN=9.6
fwN=1.76
sdE=14.4
fwE=1.92
251015T170856.0001.f
SecZ=1.18
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.1 16.8 18.1
ALT/AZ=57.7 -99.1
fwAVG=1.99
sdW=9.4
fwW=2.38
sdS=94.7
fwS=1.91
0 0 0 0 0 0 0 0 0

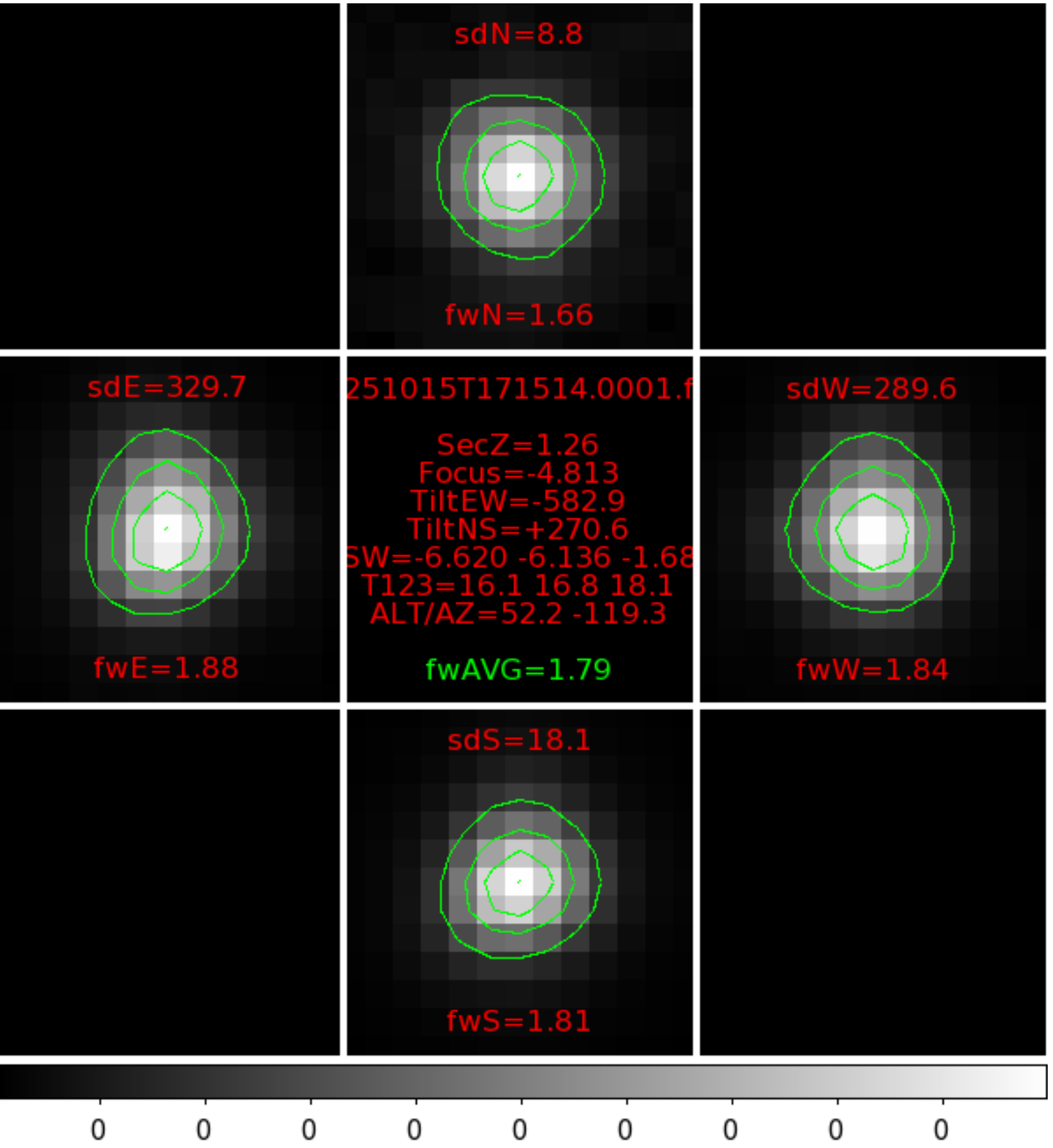

sdN=9.7
fwN=1.70
sdE=14.9
fwE=1.73
251015T170921.0001.f
SecZ=1.18
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=57.6 -99.0
fwAVG=1.90
sdW=9.2
fwW=2.31
sdS=91.6
fwS=1.84
0 0 0 0 0 0 0 0 0

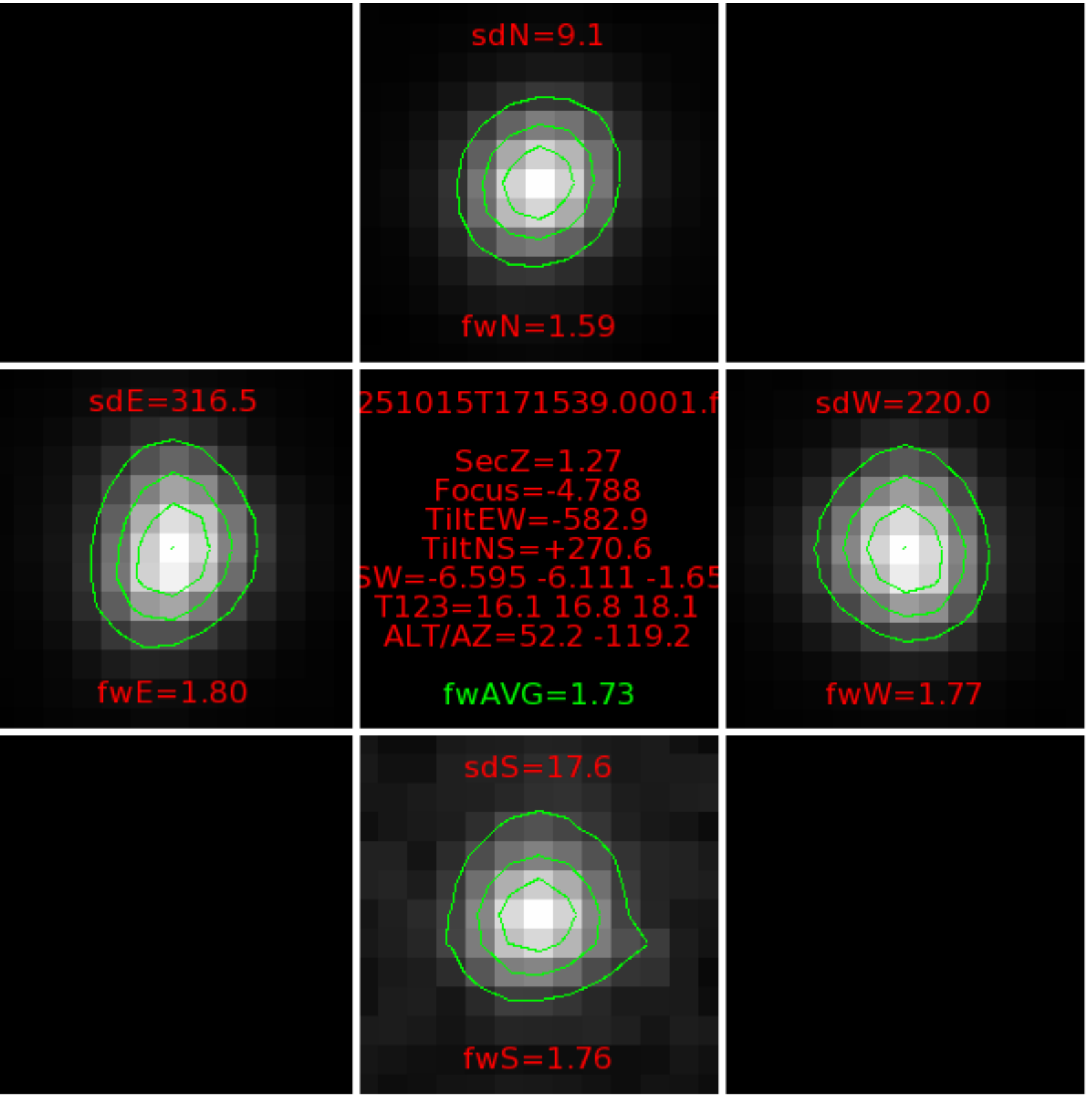

sdN=17.7
fwN=1.60
sdE=43.6
fwE=1.61
251015T171105.0001.f
SecZ=1.19
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.0 16.8 18.1
ALT/AZ=57.2 -98.7
fwAVG=1.69
sdW=11.2
fwW=1.77
sdS=173.2
fwS=1.76
0 0 0 0 0 0 0 0 0

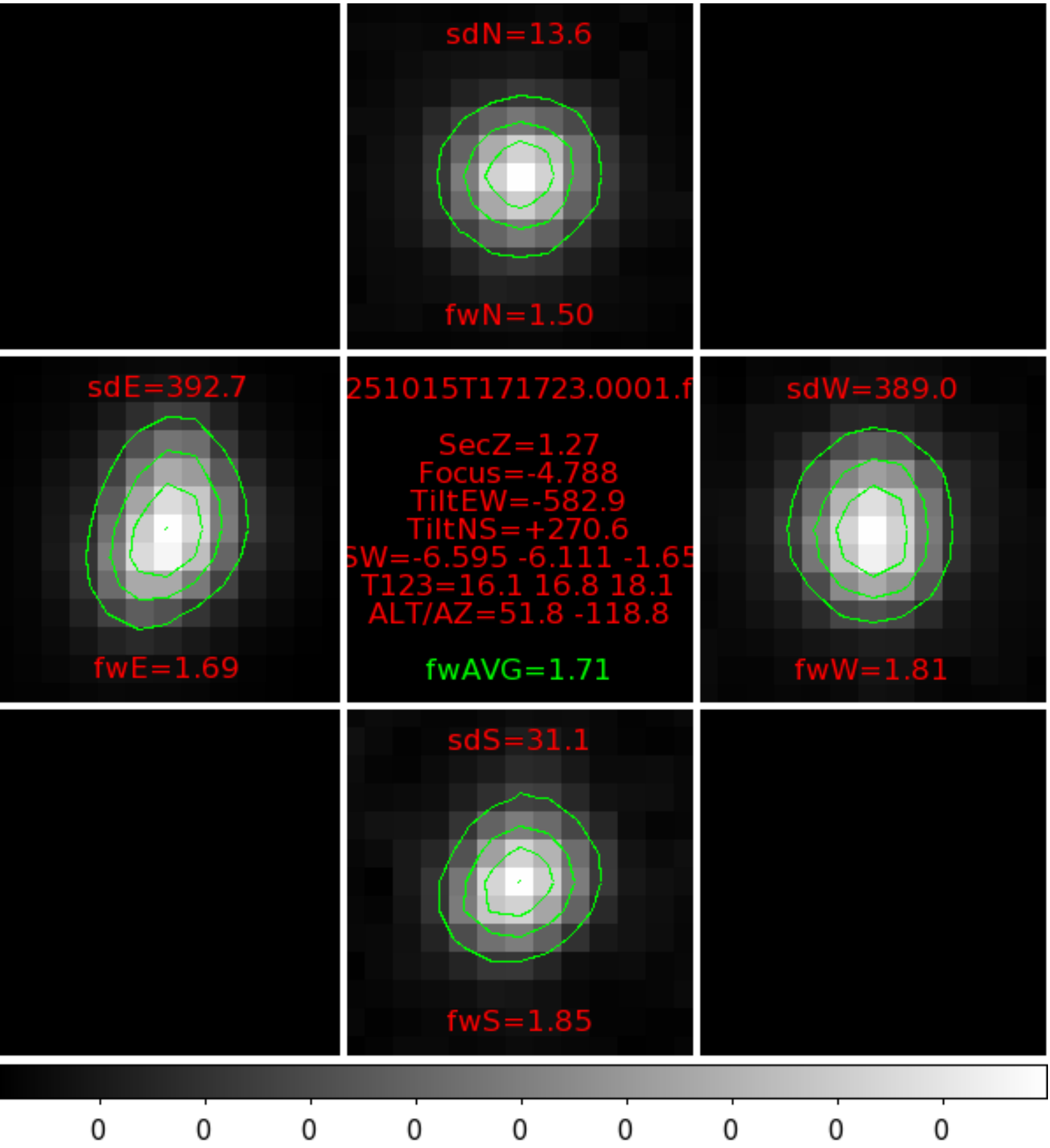

sdN=23.8
fwN=1.56
sdE=57.3
251015T171130.0001.f
SecZ=1.19
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.1 16.8 18.1
ALT/AZ=57.1 -98.6
fwAVG=1.64
sdW=13.4
fwE=1.67
fwW=1.65
sdS=176.2
fwS=1.71
0 0 0 0 0 0 0 0 0

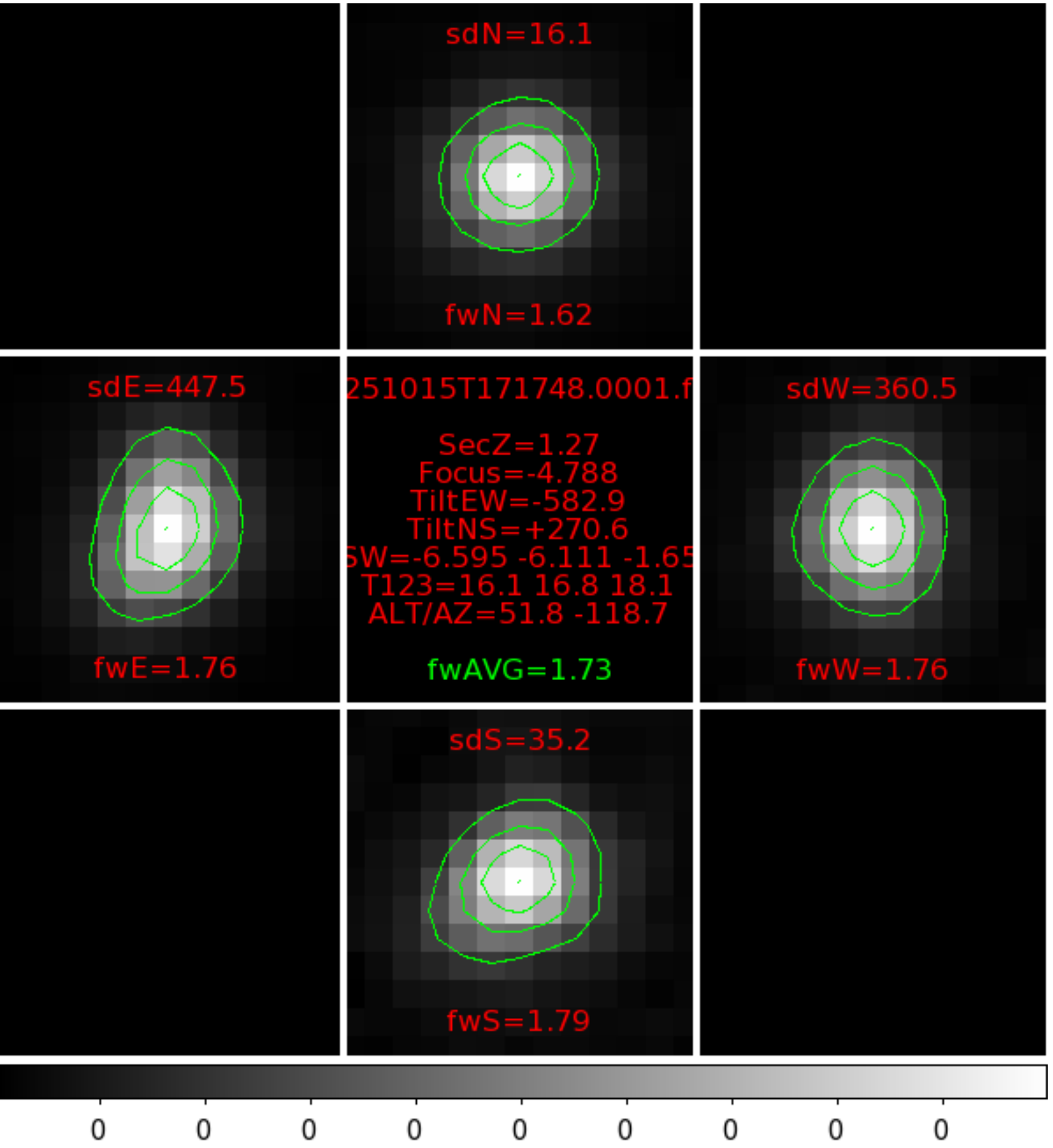

sdN=23.0
fwN=1.54
sdE=127.8
fwE=1.66
251015T171313.0001.f
SecZ=1.26
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.1 0.0 18.1
ALT/AZ=52.6 -119.9
fwAVG=1.61
sdW=138.7
fwW=1.55
sdS=175.1
fwS=1.67
0 0 0 0 0 0 0 0 0

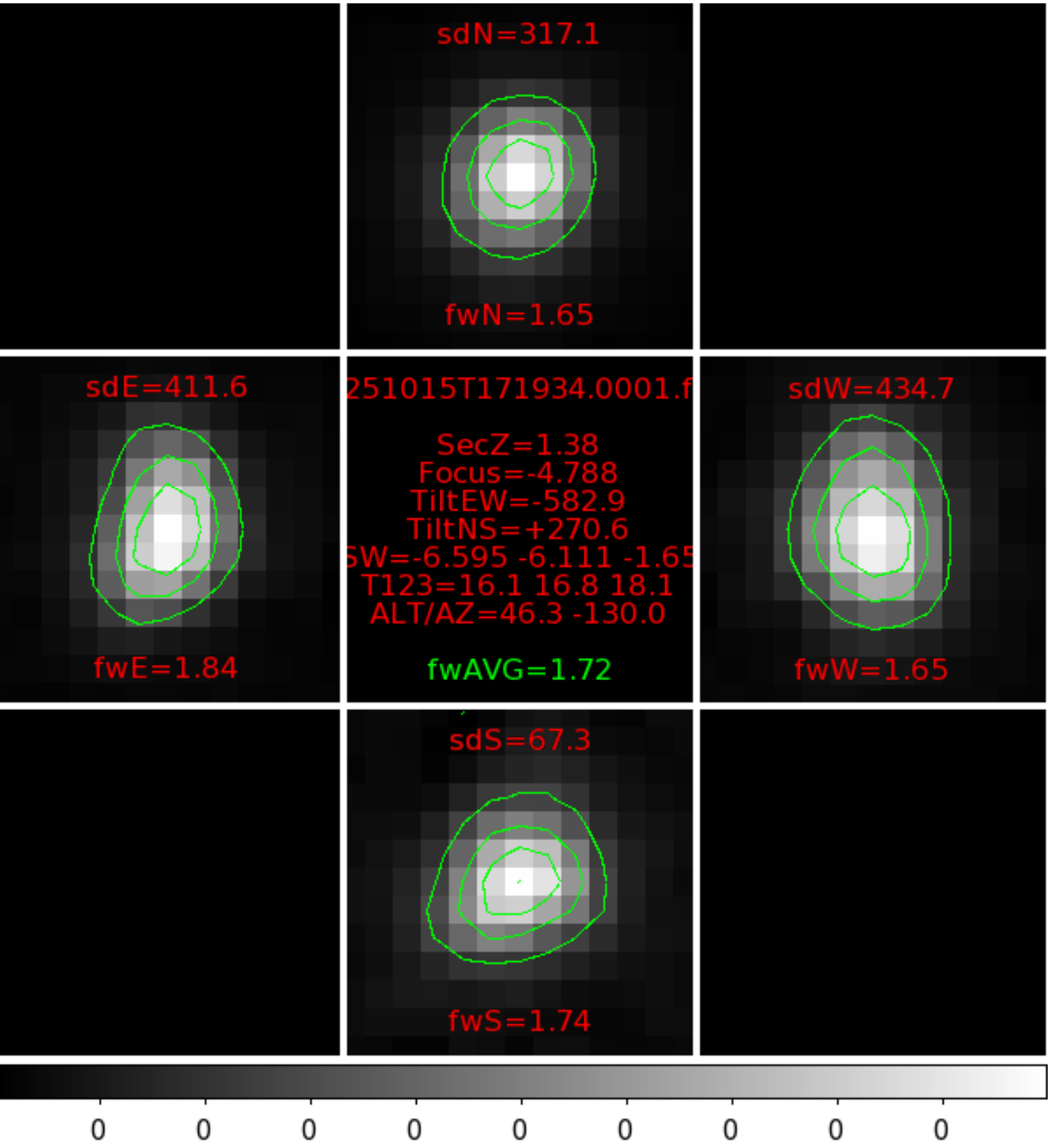

sdN=8.2
fwN=1.92
sdE=251.4
fwE=2.02
251015T171340.0001.f
SecZ=1.26
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.1 16.8 18.1
ALT/AZ=52.5 -119.8
fwAVG=1.95
sdW=312.5
fwW=1.95
sdS=11.7
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=1.66
sdE=329.7
fwE=1.88
251015T171514.0001.f
SecZ=1.26
Focus=-4.813
TiltEW=-582.9
TiltNS=+270.6
SW=-6.620 -6.136 -1.68
T123=16.1 16.8 18.1
ALT/AZ=52.2 -119.3
fwAVG=1.79
sdW=289.6
fwW=1.84
sdS=18.1
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=1.59
sdE=316.5
fwE=1.80
251015T171539.0001.f
SecZ=1.27
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.1 16.8 18.1
ALT/AZ=52.2 -119.2
fwAVG=1.73
sdW=220.0
fwW=1.77
sdS=17.6
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=13.6
fwN=1.50
sdE=392.7
fwE=1.69
251015T171723.0001.f
SecZ=1.27
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.1 16.8 18.1
ALT/AZ=51.8 -118.8
fwAVG=1.71
sdW=389.0
fwW=1.81
sdS=31.1
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=1.62
sdE=447.5
fwE=1.76
251015T171748.0001.f
SecZ=1.27
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.1 16.8 18.1
ALT/AZ=51.8 -118.7
fwAVG=1.73
sdW=360.5
fwW=1.76
sdS=35.2
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=317.1
fwN=1.65
sdE=411.6
fwE=1.84
251015T171934.0001.f
SecZ=1.38
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.1 16.8 18.1
ALT/AZ=46.3 -130.0
fwAVG=1.72
sdW=434.7
fwW=1.65
sdS=67.3
fwS=1.74
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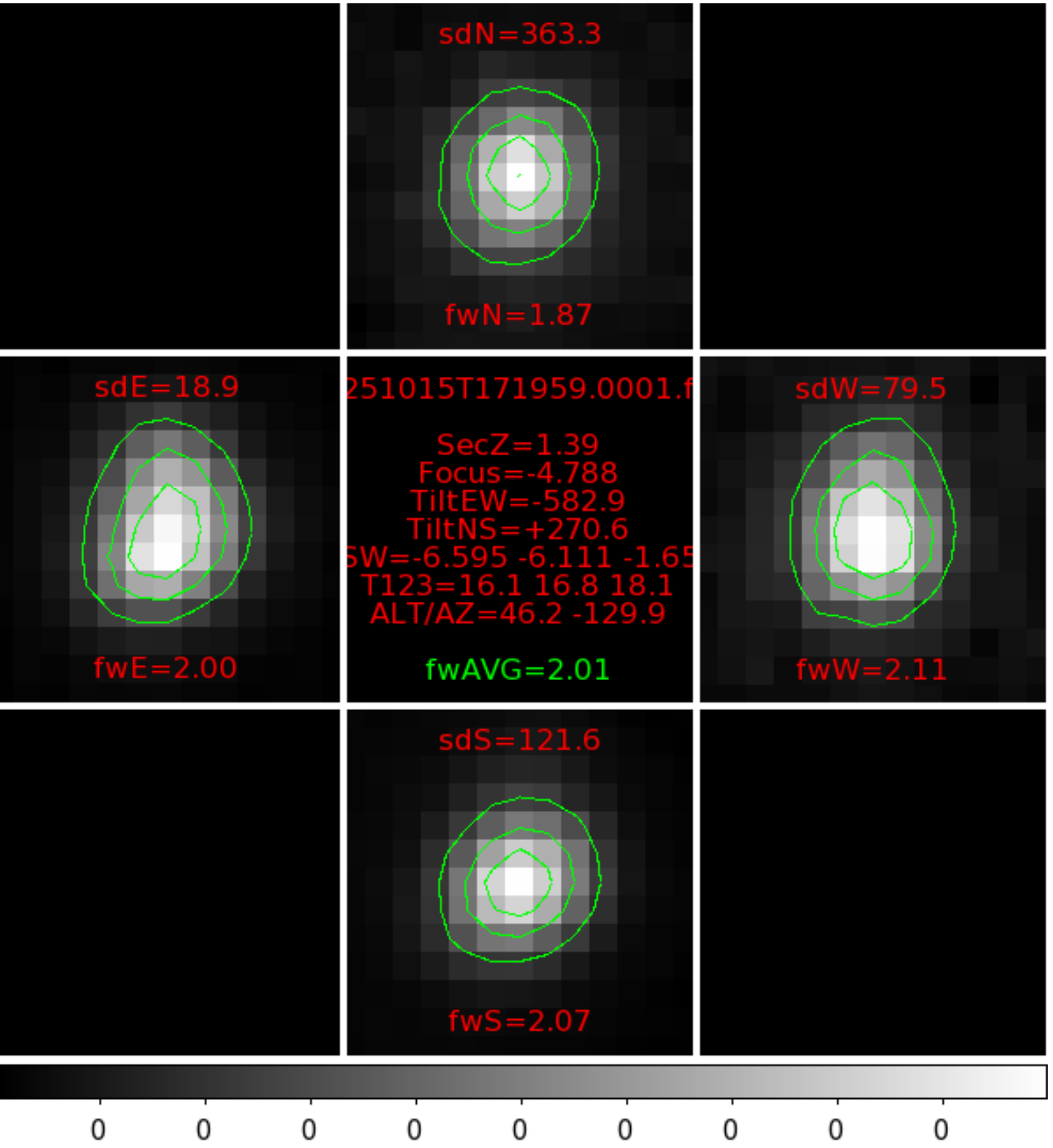
sdN=363.3
fwN=1.87
sdE=18.9
fwE=2.00
251015T171959.0001.f
SecZ=1.39
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.1 16.8 18.1
ALT/AZ=46.2 -129.9
fwAVG=2.01
sdW=79.5
fwW=2.11
sdS=121.6
fwS=2.07
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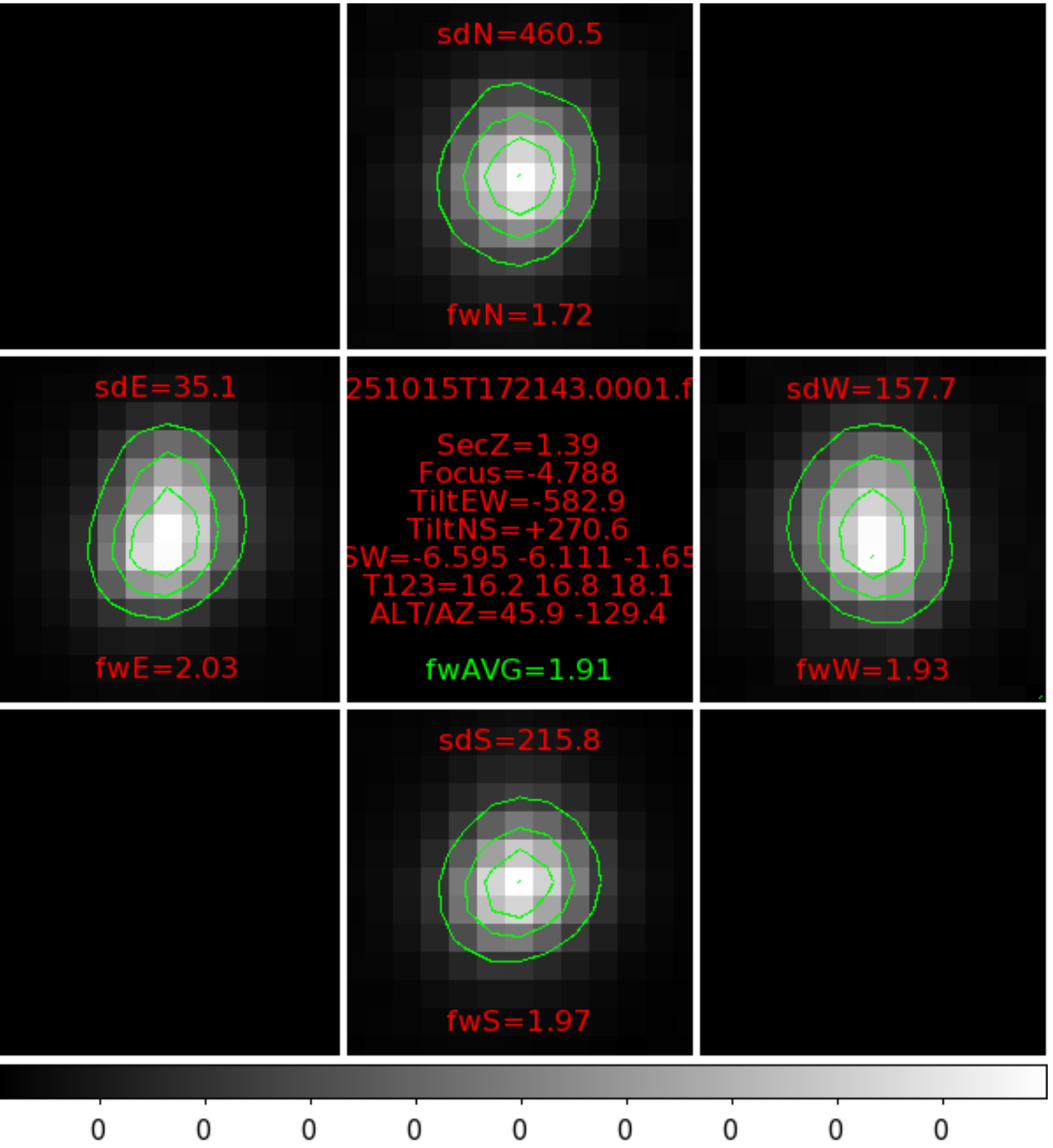
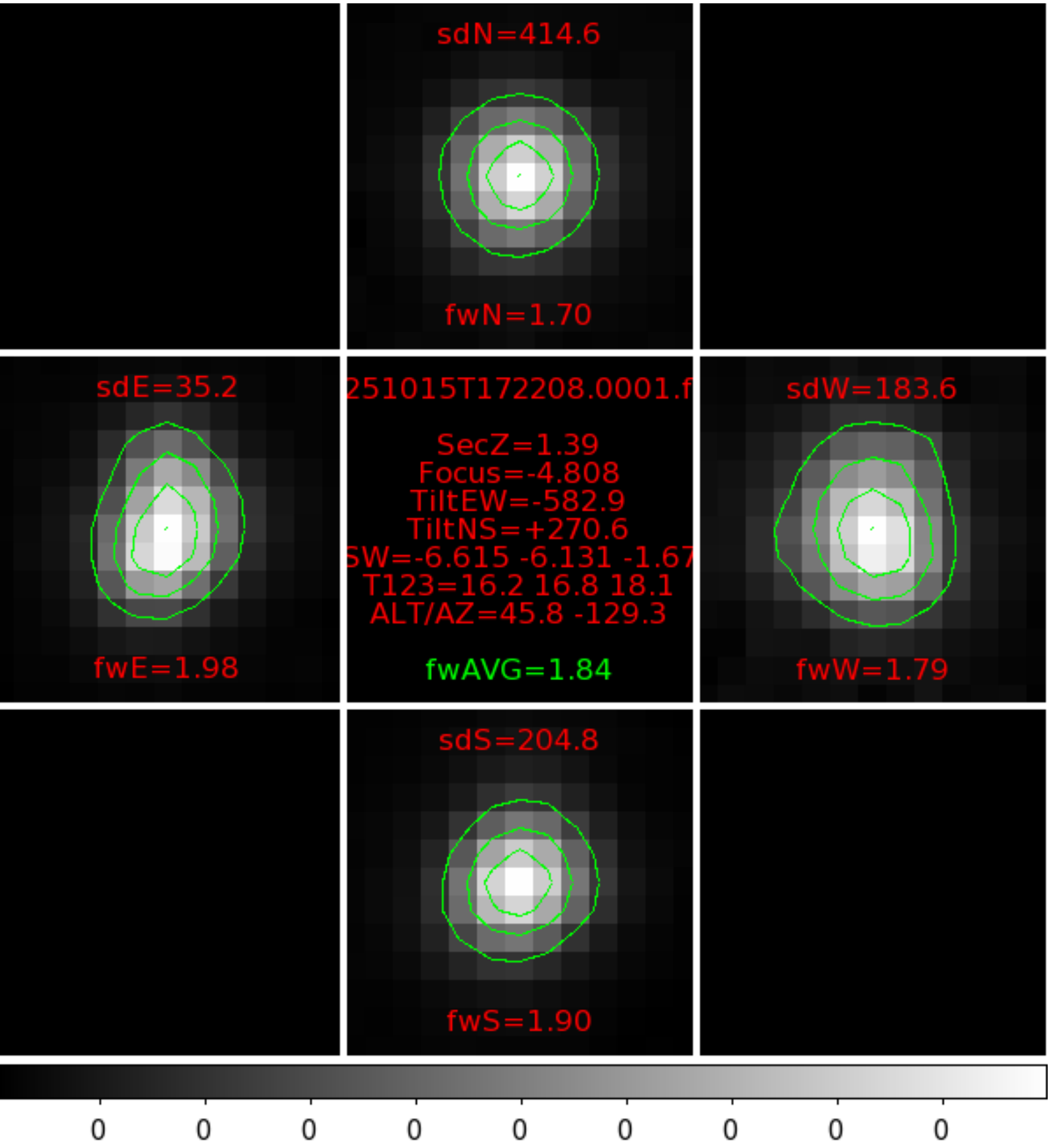
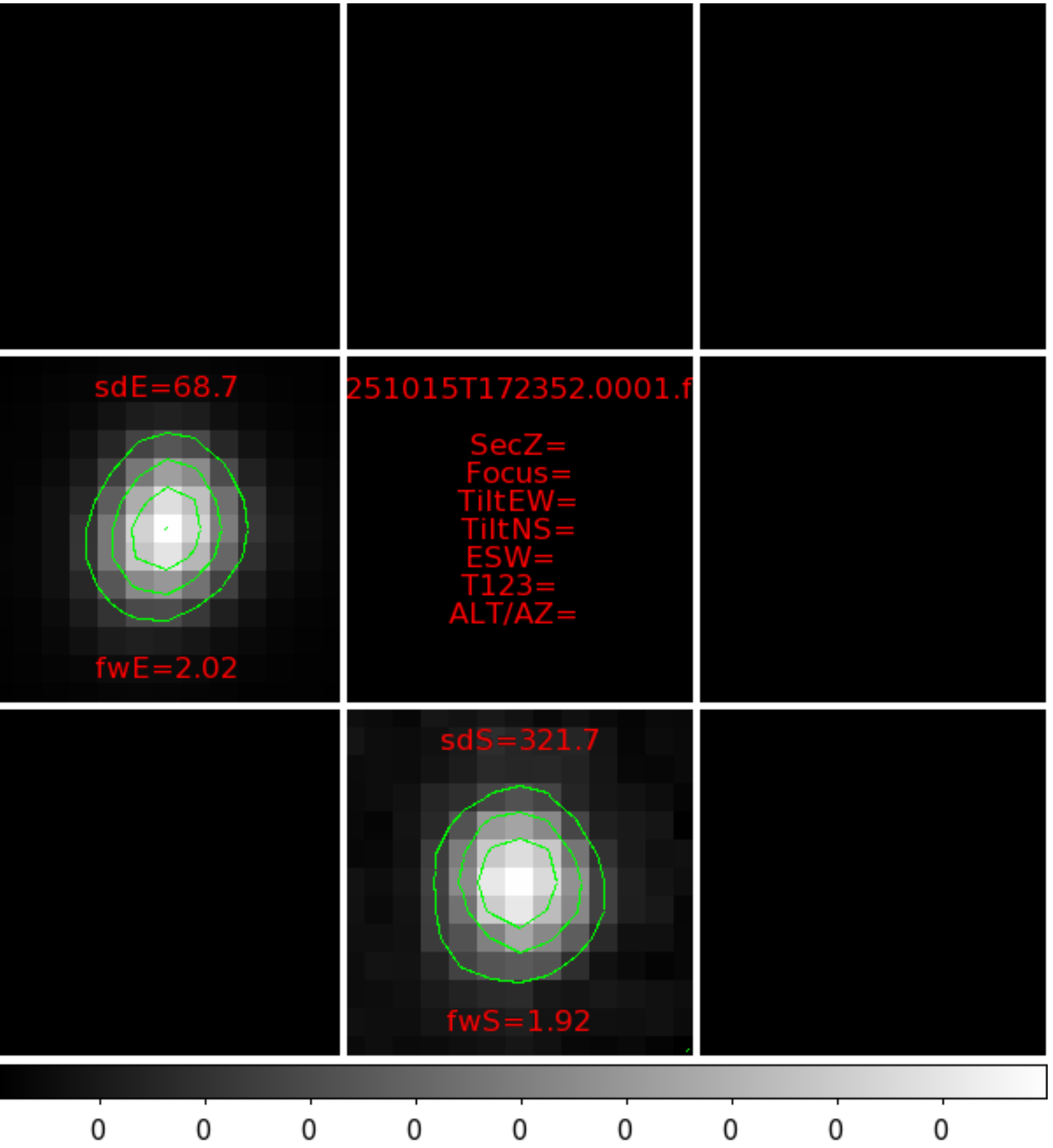
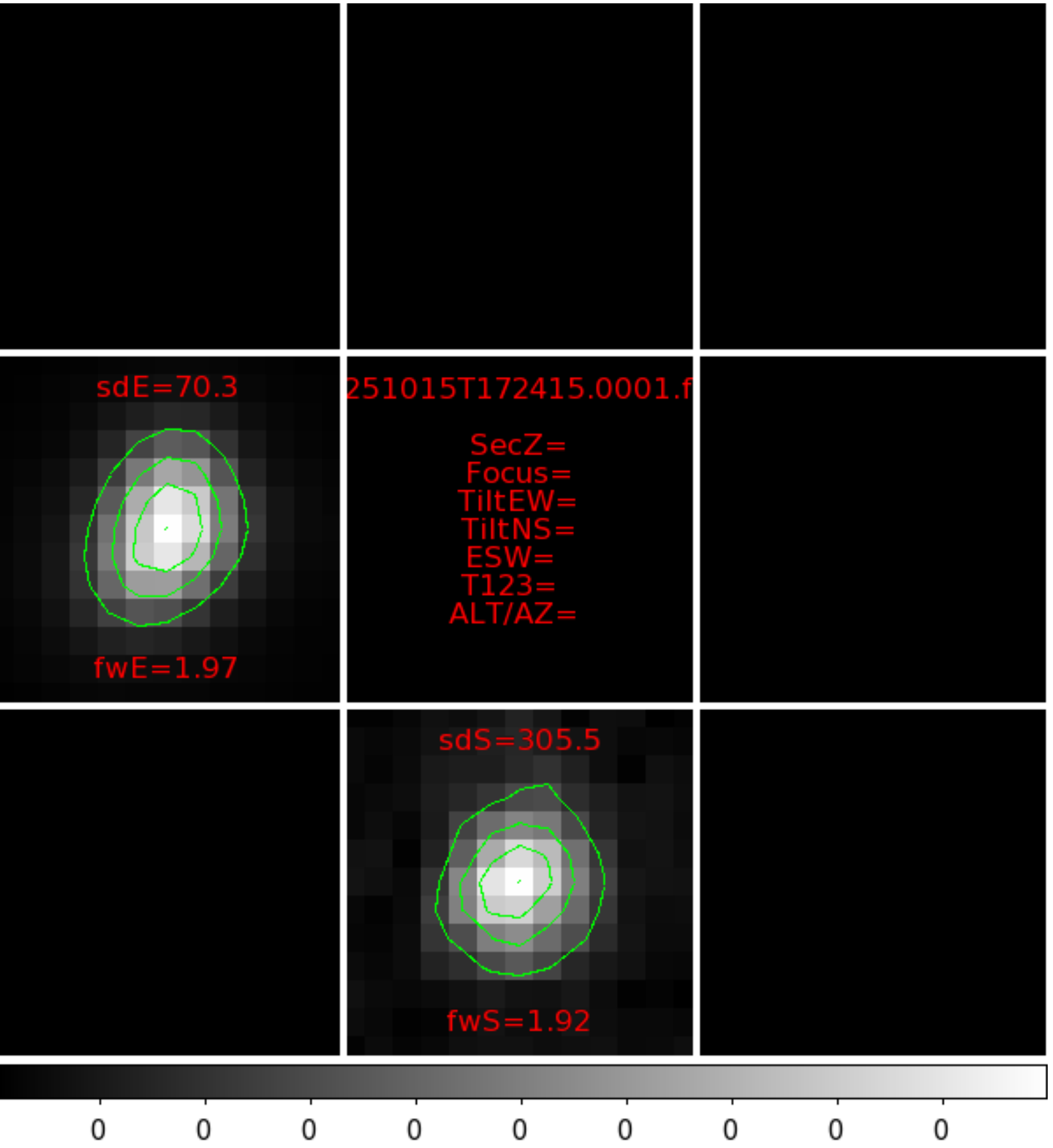

sdN=460.5
fwN=1.72
sdE=35.1
fwE=2.03
251015T172143.0001.f
SecZ=1.39
Focus=-4.788
TiltEW=-582.9
TiltNS=+270.6
SW=-6.595 -6.111 -1.65
T123=16.2 16.8 18.1
ALT/AZ=45.9 -129.4
fwAVG=1.91
sdW=157.7
fwW=1.93
sdS=215.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=414.6
fwN=1.70
sdE=35.2
fwE=1.98
251015T172208.0001.f
SecZ=1.39
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.2 16.8 18.1
ALT/AZ=45.8 -129.3
fwAVG=1.84
sdW=183.6
fwW=1.79
sdS=204.8
fwS=1.90
0 0 0 0 0 0 0 0 0


sdE=68.7
251015T172352.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.02
sdS=321.7
fwS=1.92
0 0 0 0 0 0 0 0 0


sdE=70.3
251015T172415.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.97
sdS=305.5
fwS=1.92
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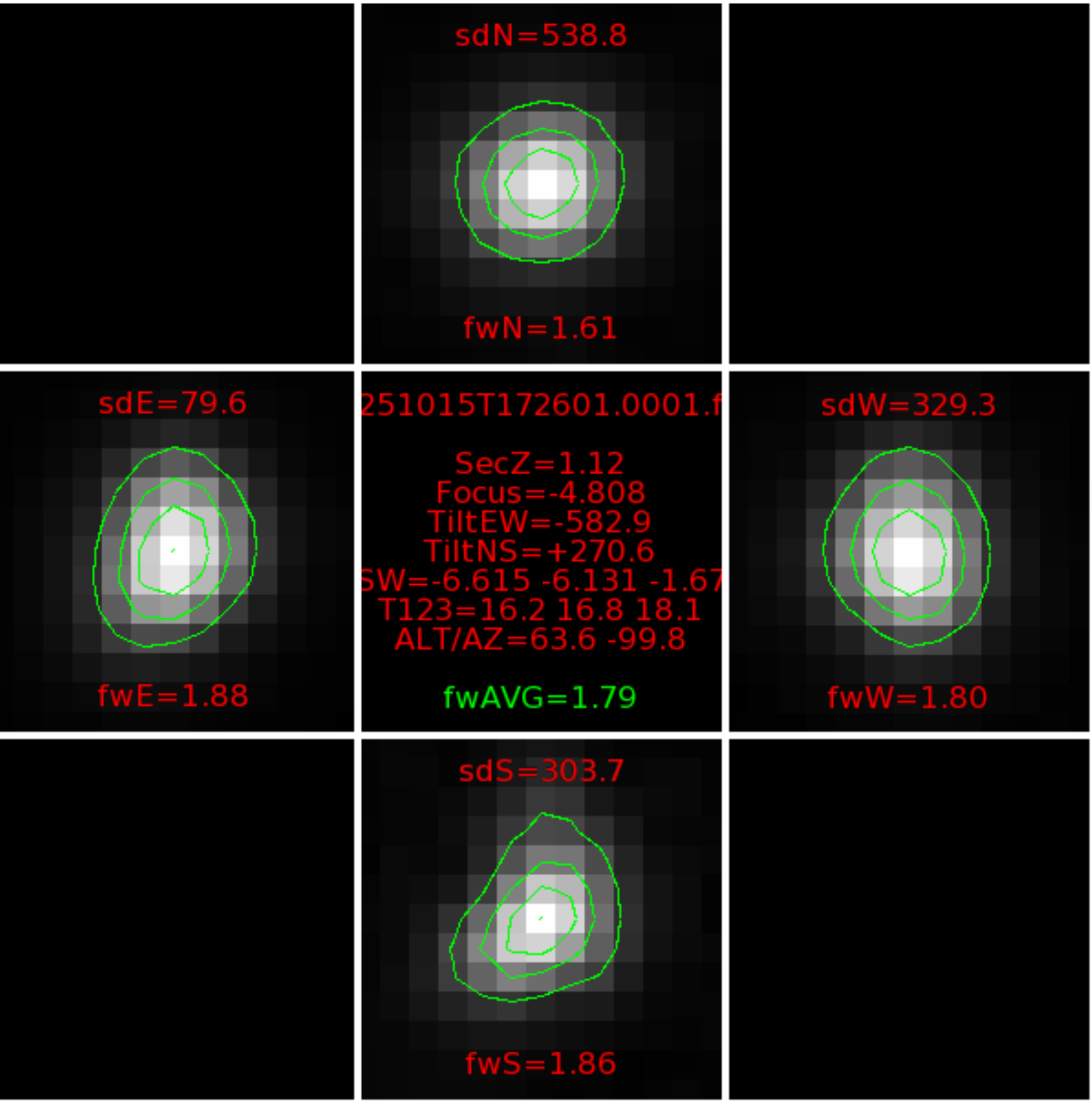
sdN=538.8
fwN=1.61
sdE=79.6
fwE=1.88
251015T172601.0001.f
SecZ=1.12
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.2 16.8 18.1
ALT/AZ=63.6 -99.8
fwAVG=1.79
sdW=329.3
fwW=1.80
sdS=303.7
fwS=1.86
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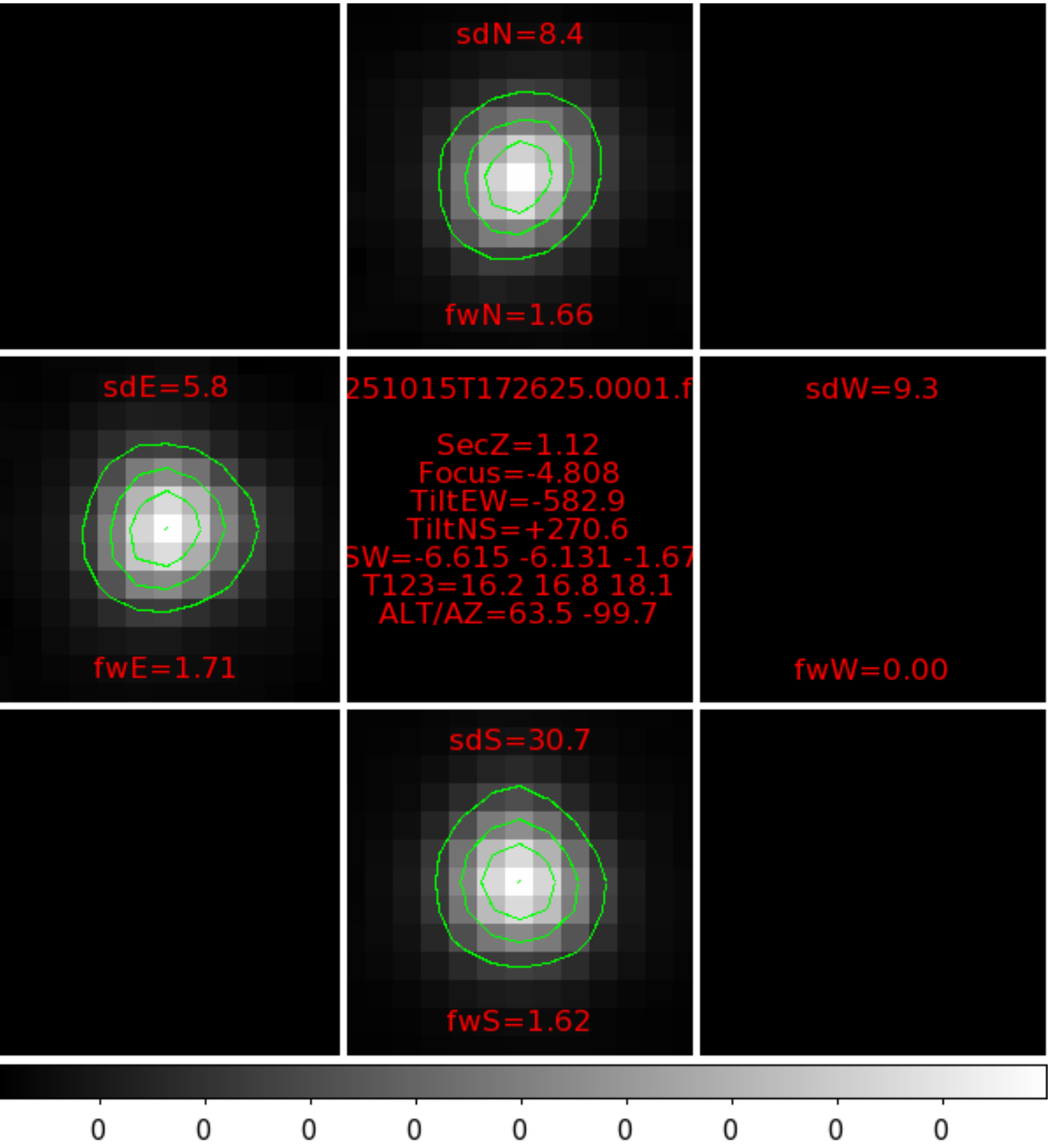
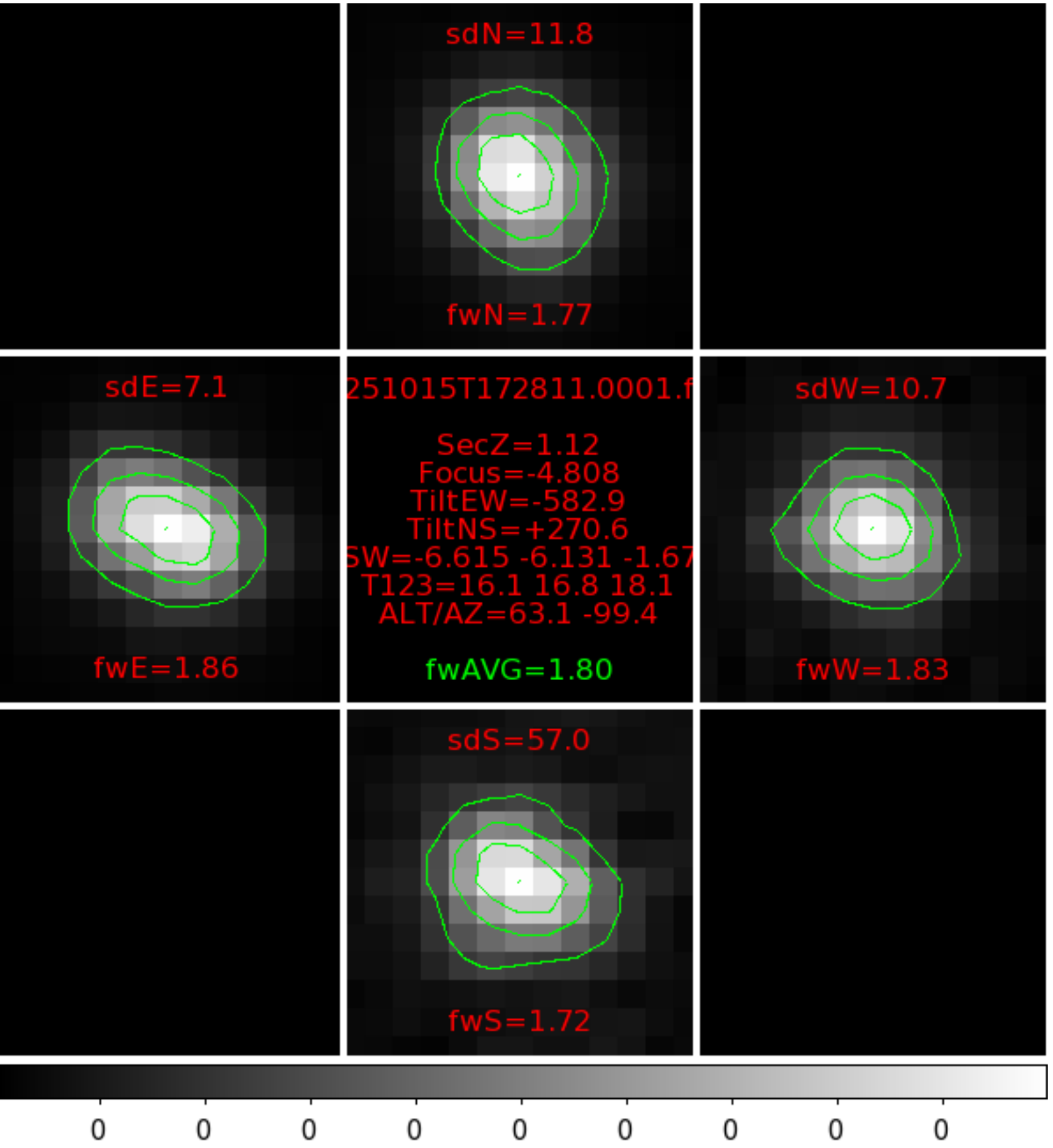

sdN=8.4
fwN=1.66
sdE=5.8
fwE=1.71
251015T172625.0001.f
SecZ=1.12
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.2 16.8 18.1
ALT/AZ=63.5 -99.7
sdW=9.3
fwW=0.00
sdS=30.7
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=11.8
fwN=1.77
sdE=7.1
fwE=1.86
251015T172811.0001.f
SecZ=1.12
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.1 16.8 18.1
ALT/AZ=63.1 -99.4
fwAVG=1.80
sdW=10.7
fwW=1.83
sdS=57.0
fwS=1.72
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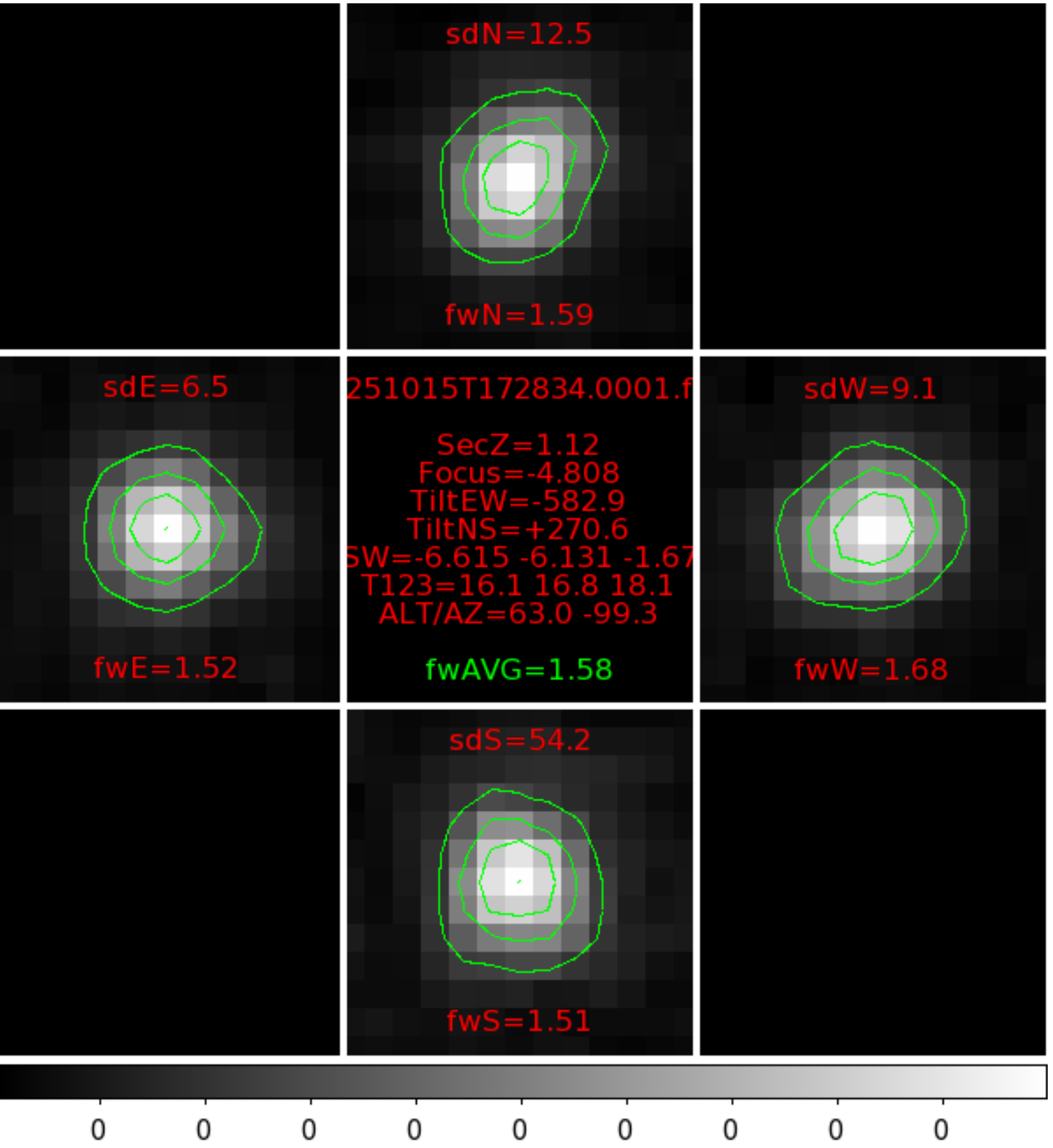
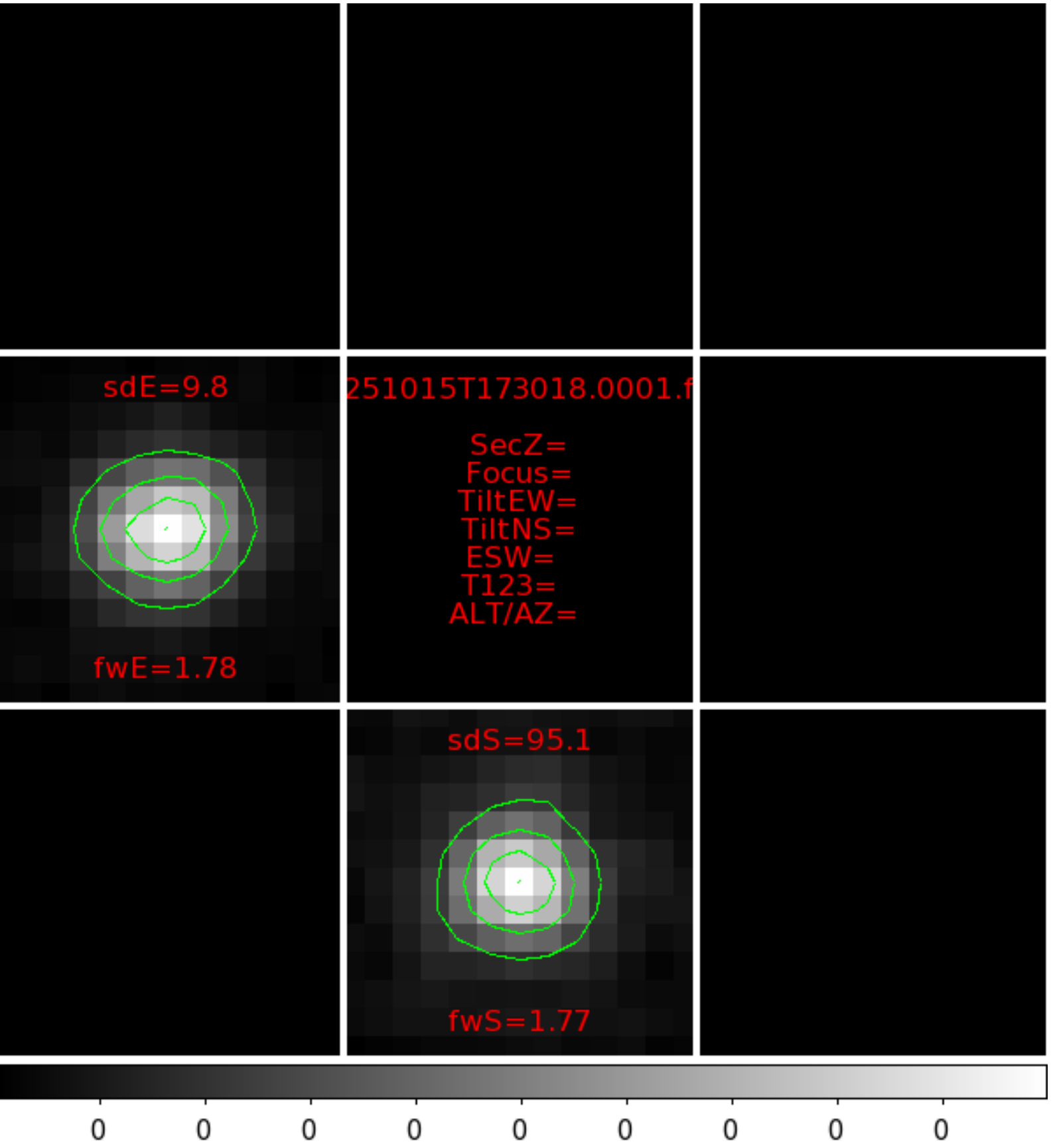
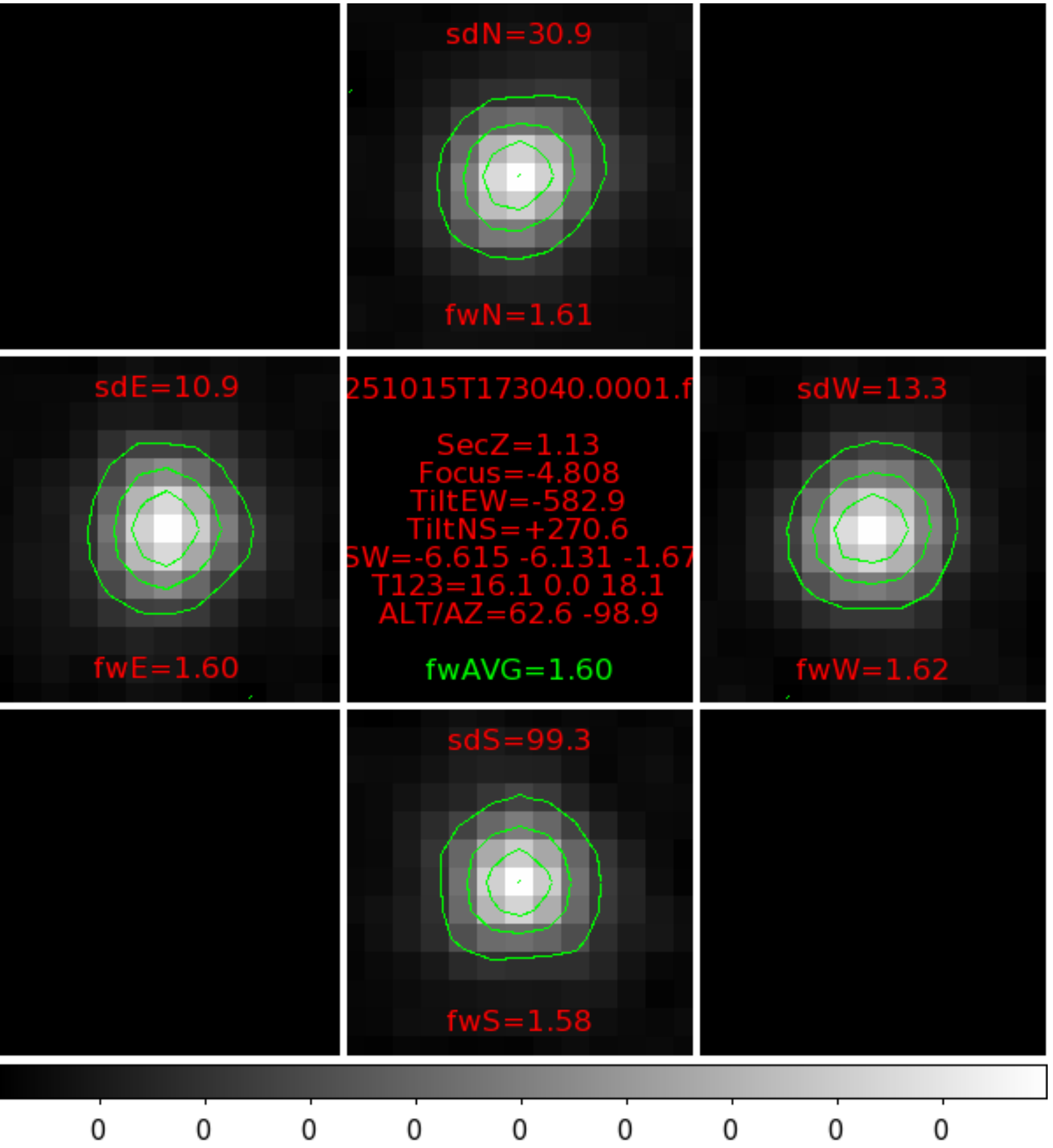
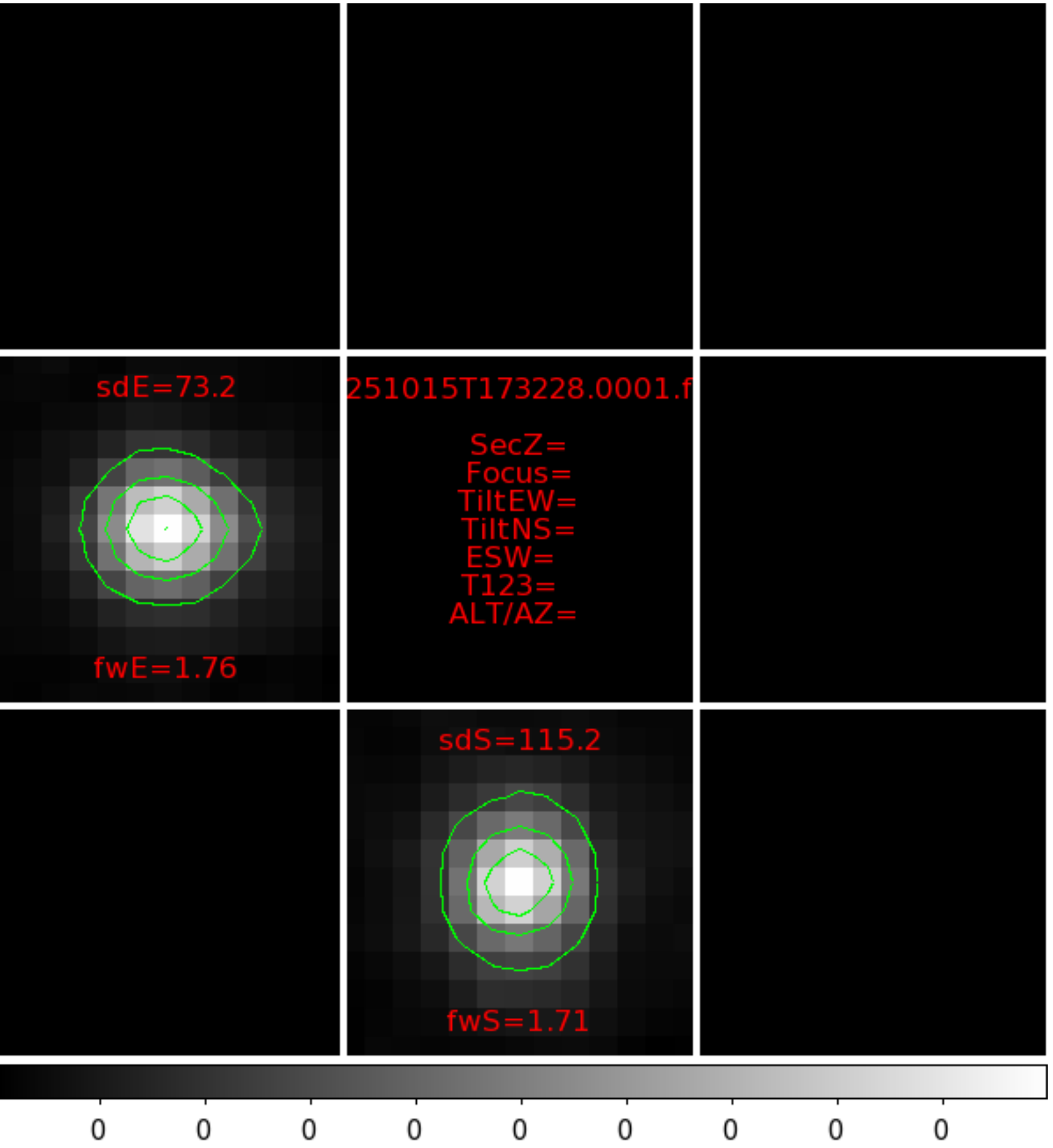

sdN=12.5
fwN=1.59
sdE=6.5
fwE=1.52
251015T172834.0001.f
SecZ=1.12
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.1 16.8 18.1
ALT/AZ=63.0 -99.3
fwAVG=1.58
sdW=9.1
fwW=1.68
sdS=54.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdE=9.8
251015T173018.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.78
sdS=95.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=30.9
fwN=1.61
sdE=10.9
fwE=1.60
251015T173040.0001.f
SecZ=1.13
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.1 0.0 18.1
ALT/AZ=62.6 -98.9
fwAVG=1.60
sdW=13.3
fwW=1.62
sdS=99.3
fwS=1.58
0 0 0 0 0 0 0 0 0


sdE=73.2
251015T173228.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.76
sdS=115.2
fwS=1.71
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0
0
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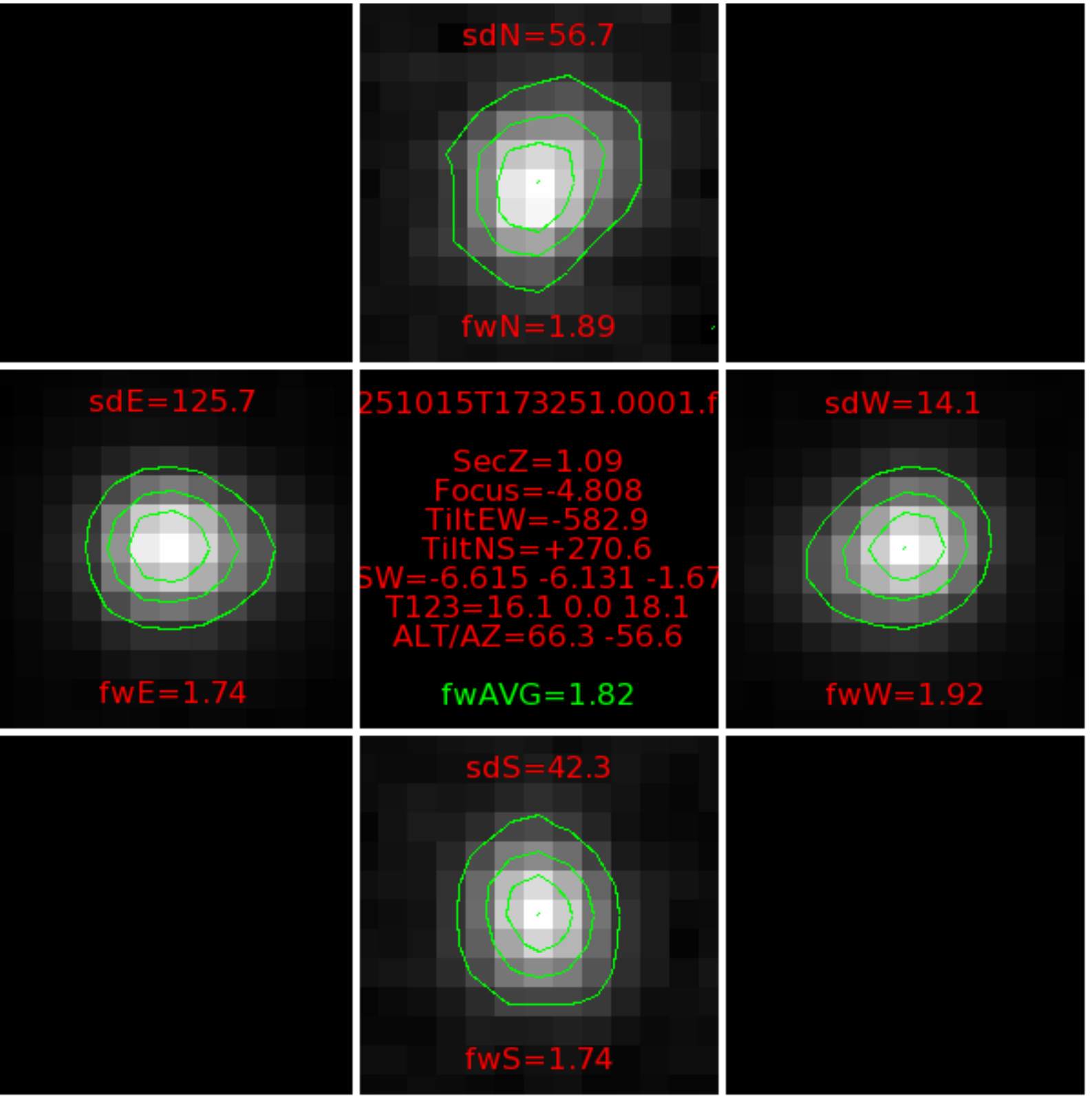
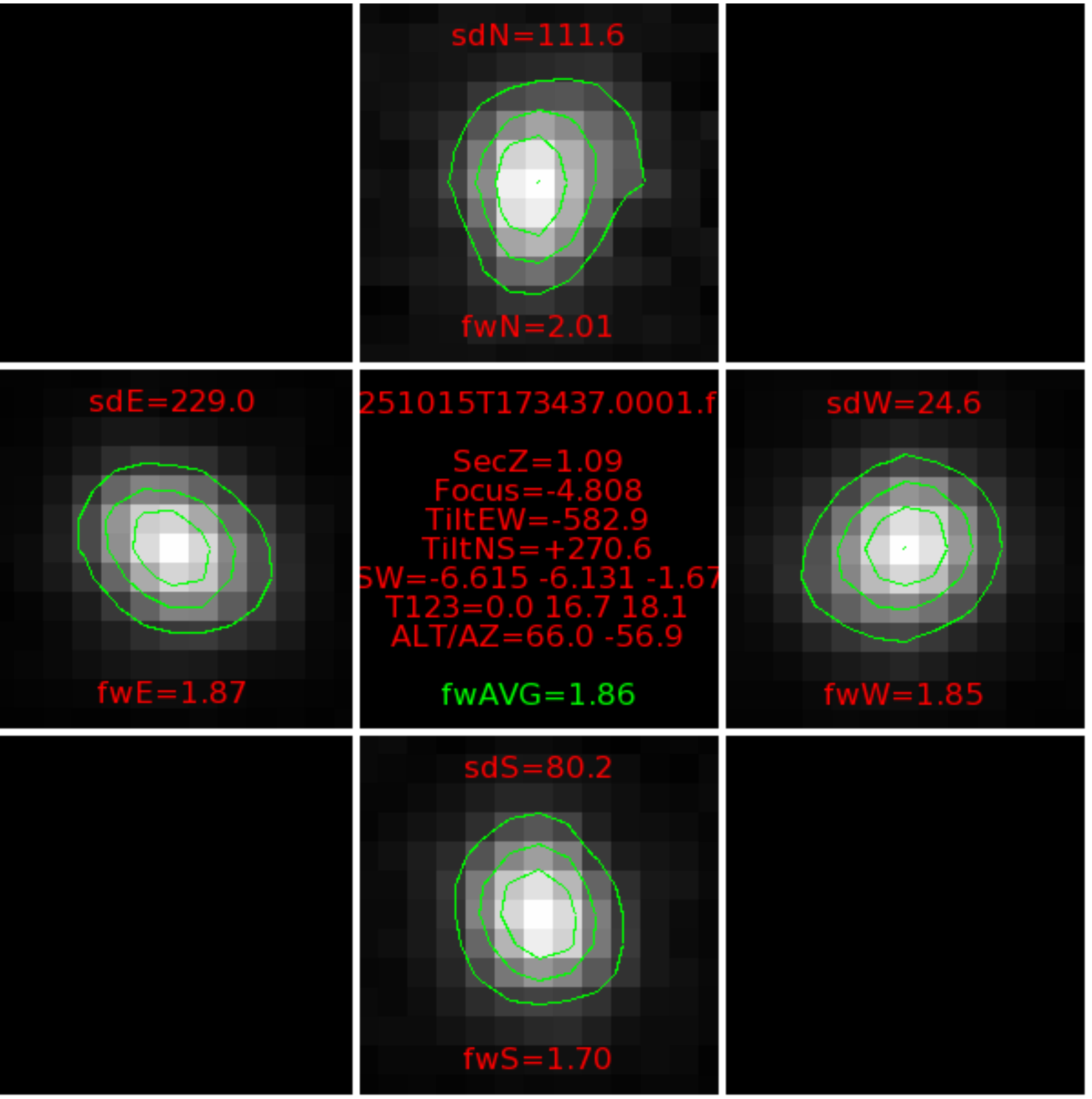
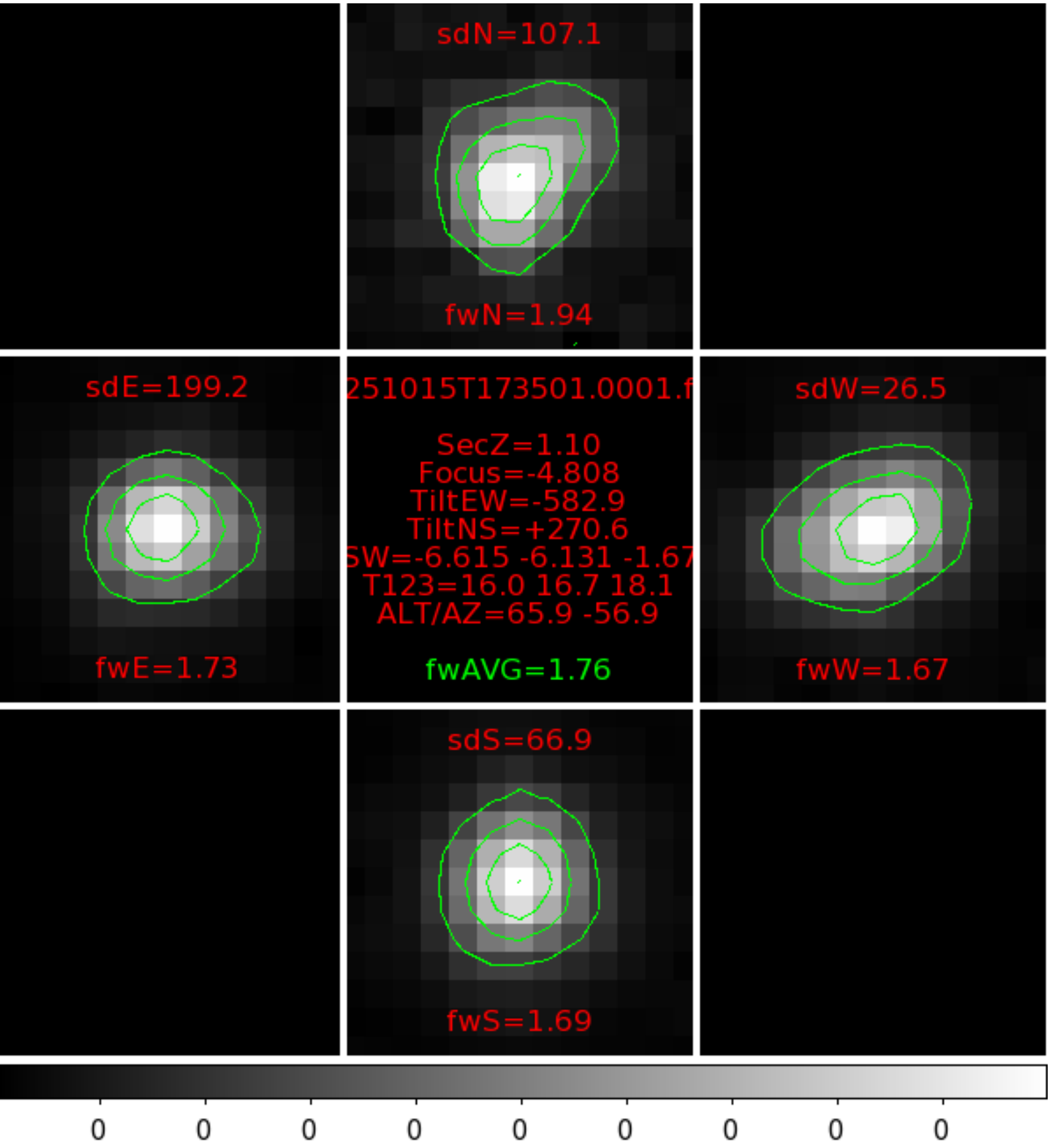
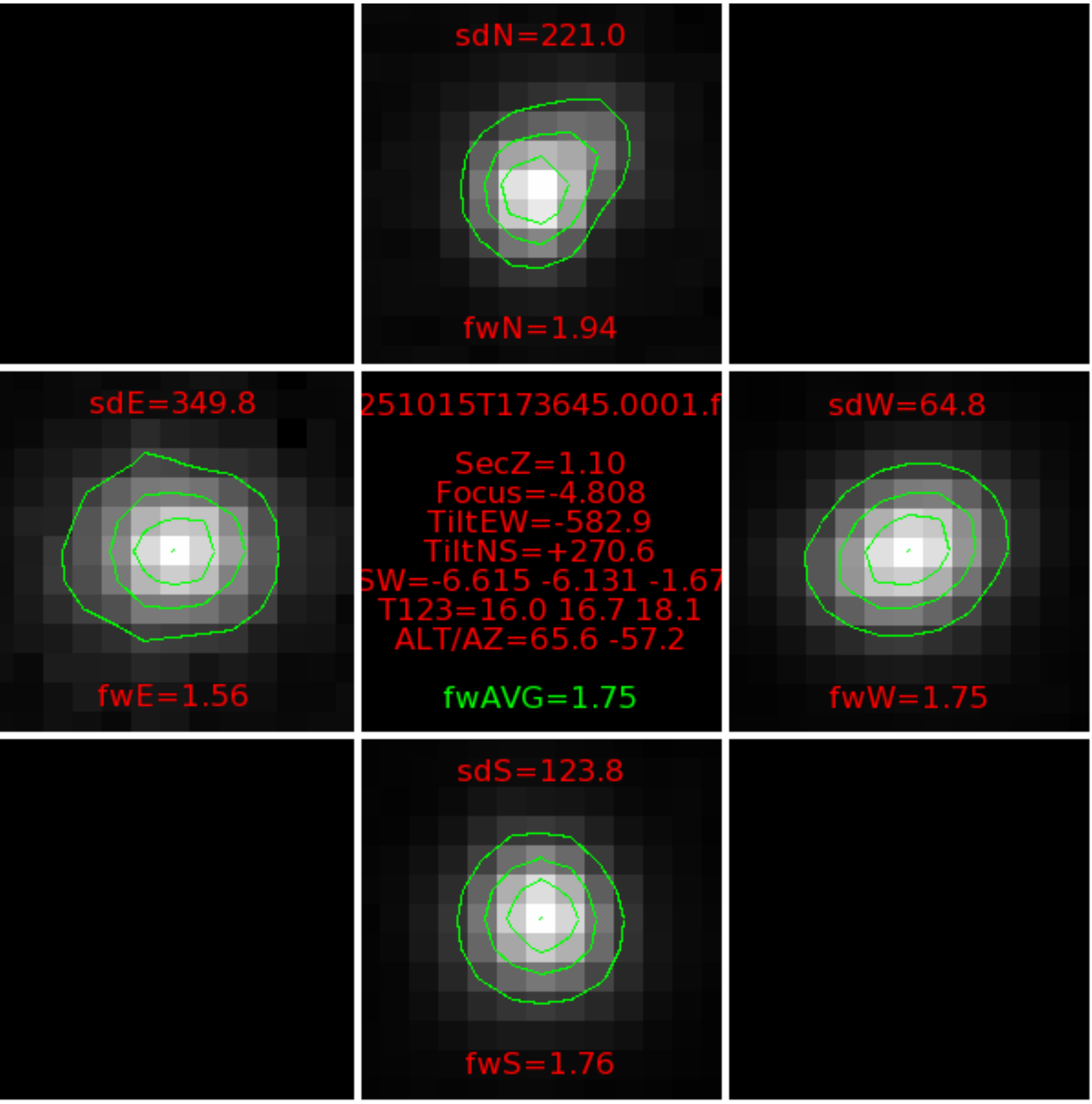
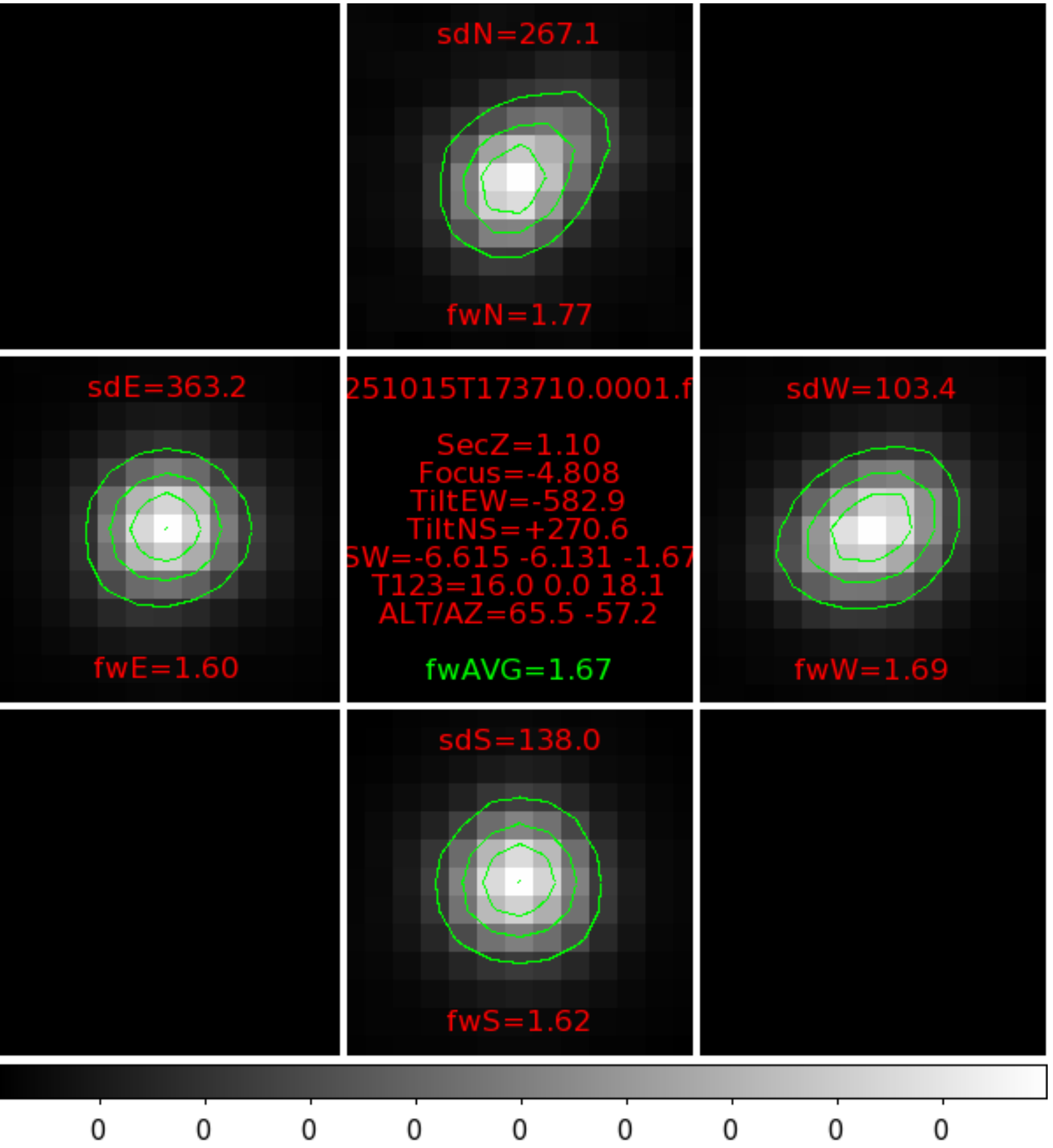
0

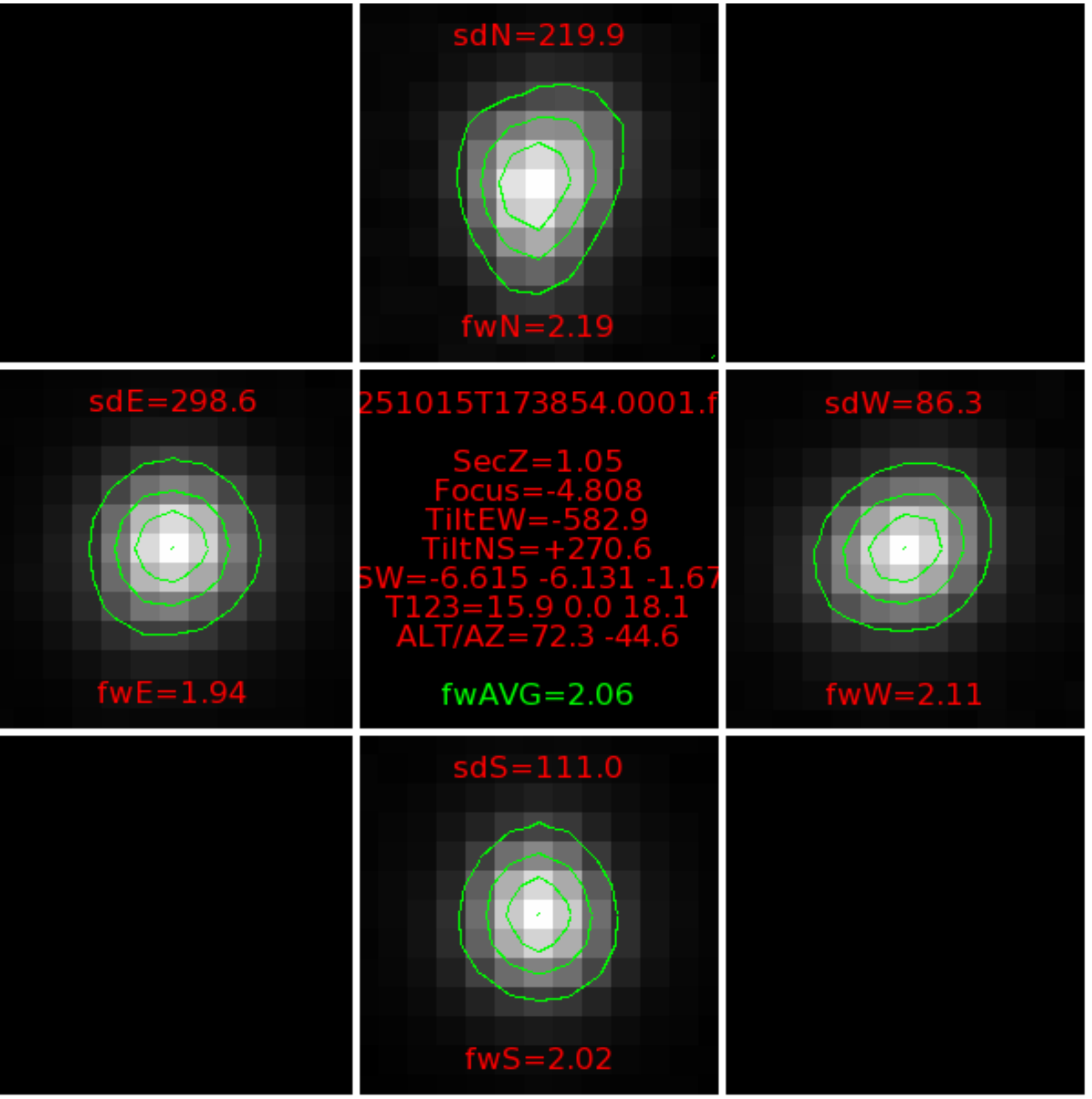

sdN=56.7
fwN=1.89
sdE=125.7
251015T173251.0001.f
SecZ=1.09
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.1 0.0 18.1
ALT/AZ=66.3 -56.6
fwAVG=1.82
sdW=14.1
fwE=1.74
fwW=1.92
sdS=42.3
fwS=1.74
0 0 0 0 0 0 0 0 0

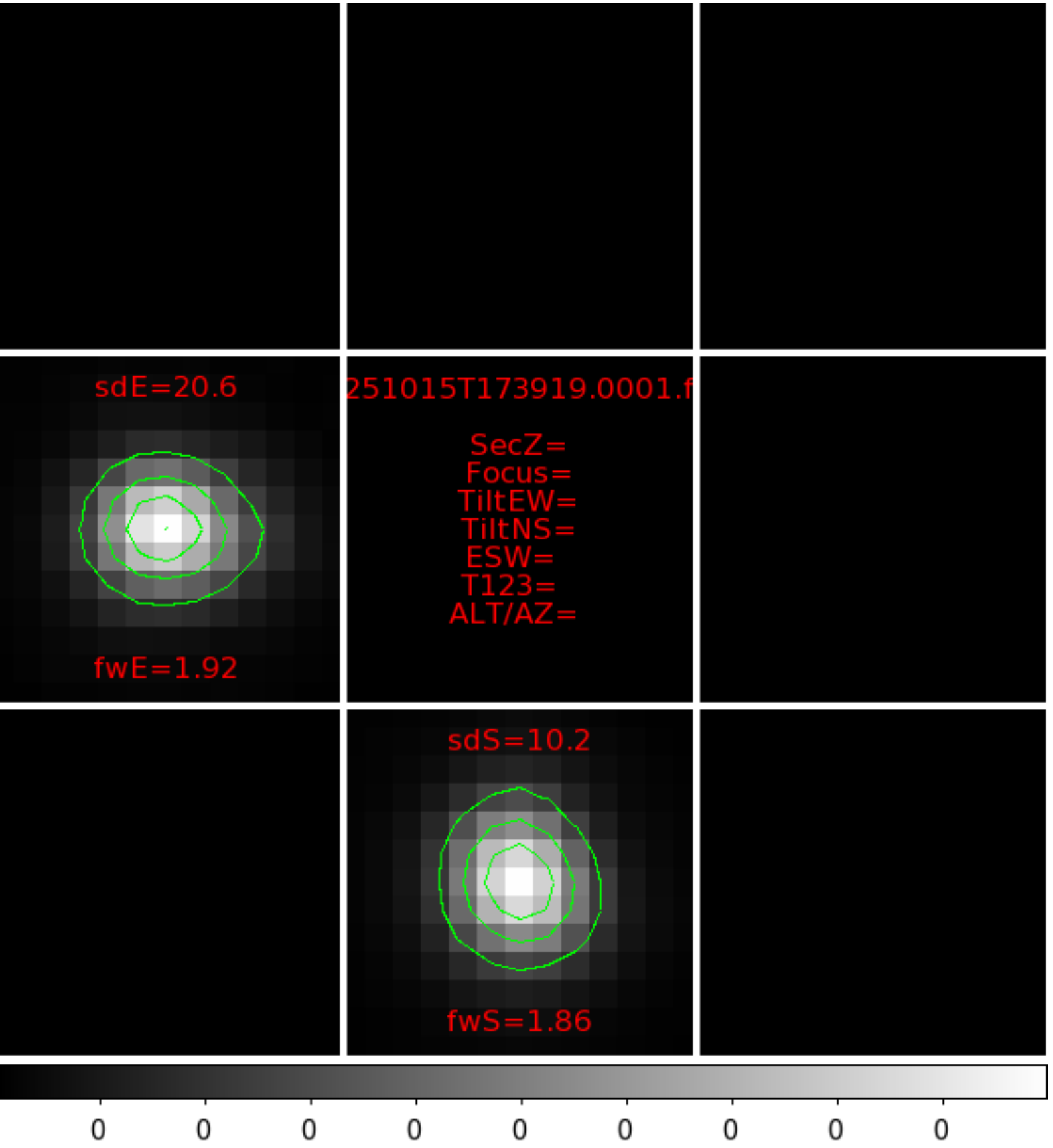

sdN=111.6
fwN=2.01
sdE=229.0
fwE=1.87
251015T173437.0001.f
SecZ=1.09
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=0.0 16.7 18.1
ALT/AZ=66.0 -56.9
fwAVG=1.86
sdW=24.6
fwW=1.85
sdS=80.2
fwS=1.70
0 0 0 0 0 0 0 0 0

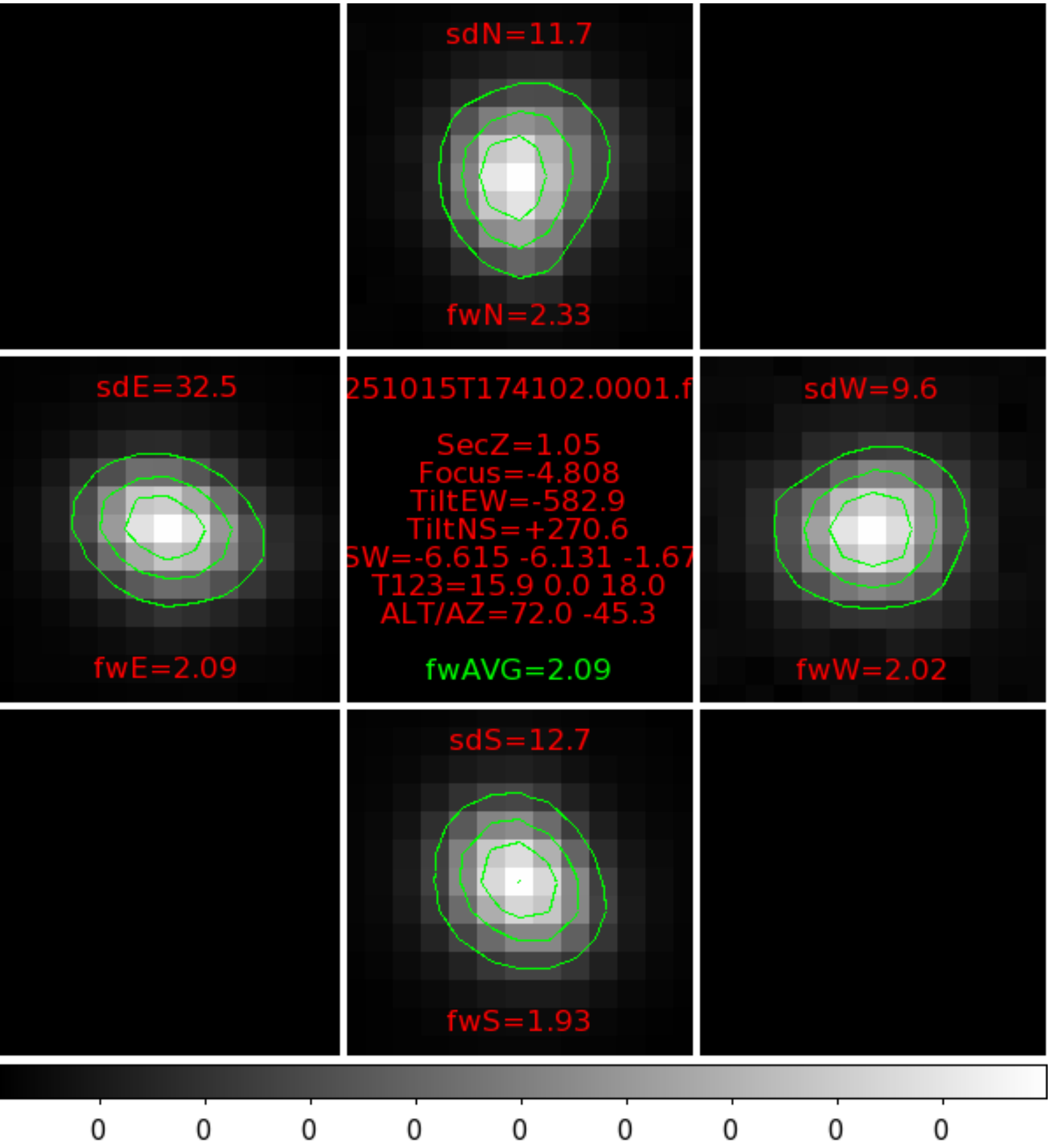

sdN=107.1
fwN=1.94
sdE=199.2
fwE=1.73
251015T173501.0001.f
SecZ=1.10
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.0 16.7 18.1
ALT/AZ=65.9 -56.9
fwAVG=1.76
sdW=26.5
fwW=1.67
sdS=66.9
fwS=1.69
0 0 0 0 0 0 0 0 0

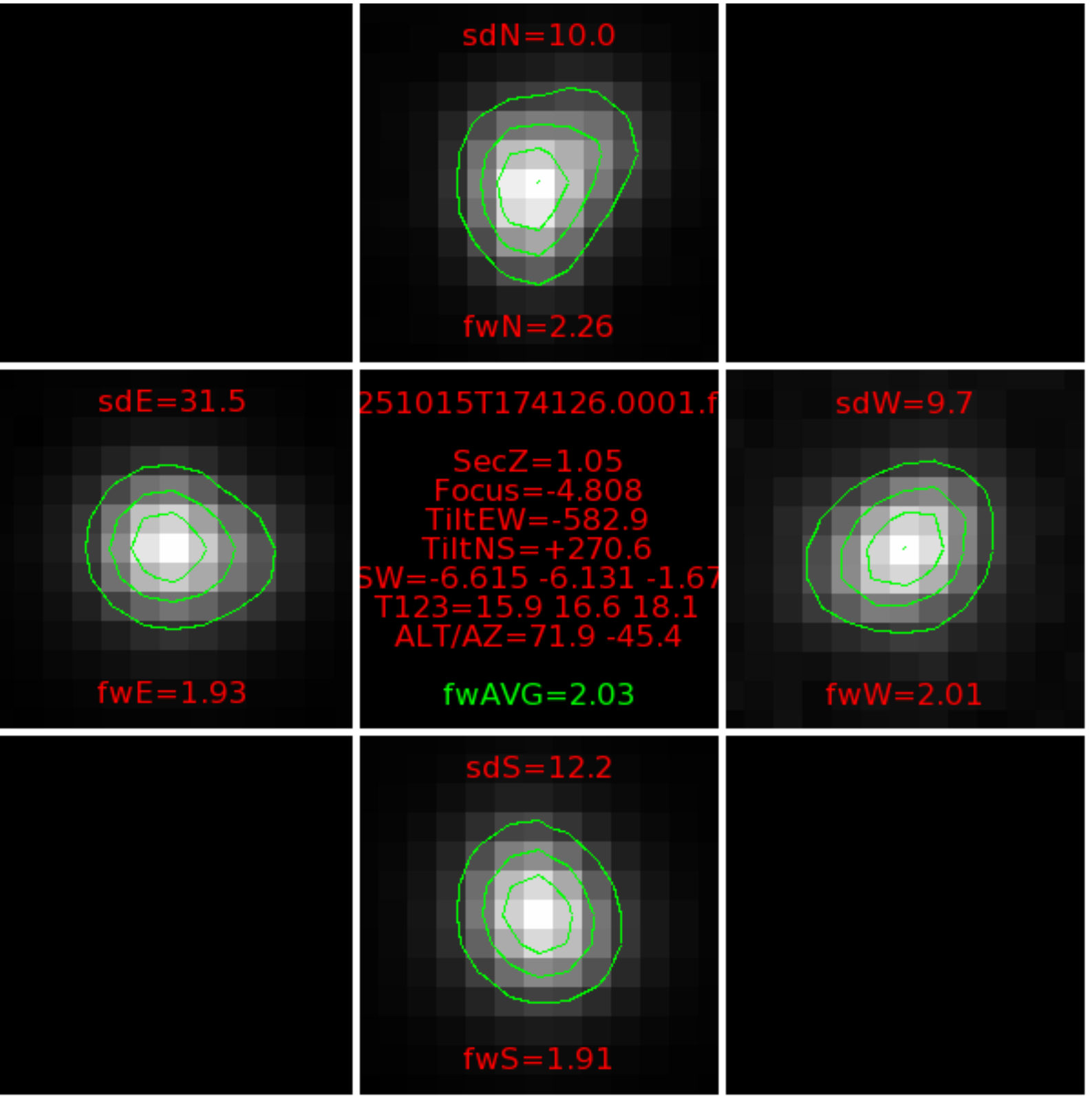

sdN=221.0
fwN=1.94
sdE=349.8
fwE=1.56
251015T173645.0001.f
SecZ=1.10
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.0 16.7 18.1
ALT/AZ=65.6 -57.2
fwAVG=1.75
sdW=64.8
fwW=1.75
sdS=123.8
fwS=1.76
0 0 0 0 0 0 0 0 0

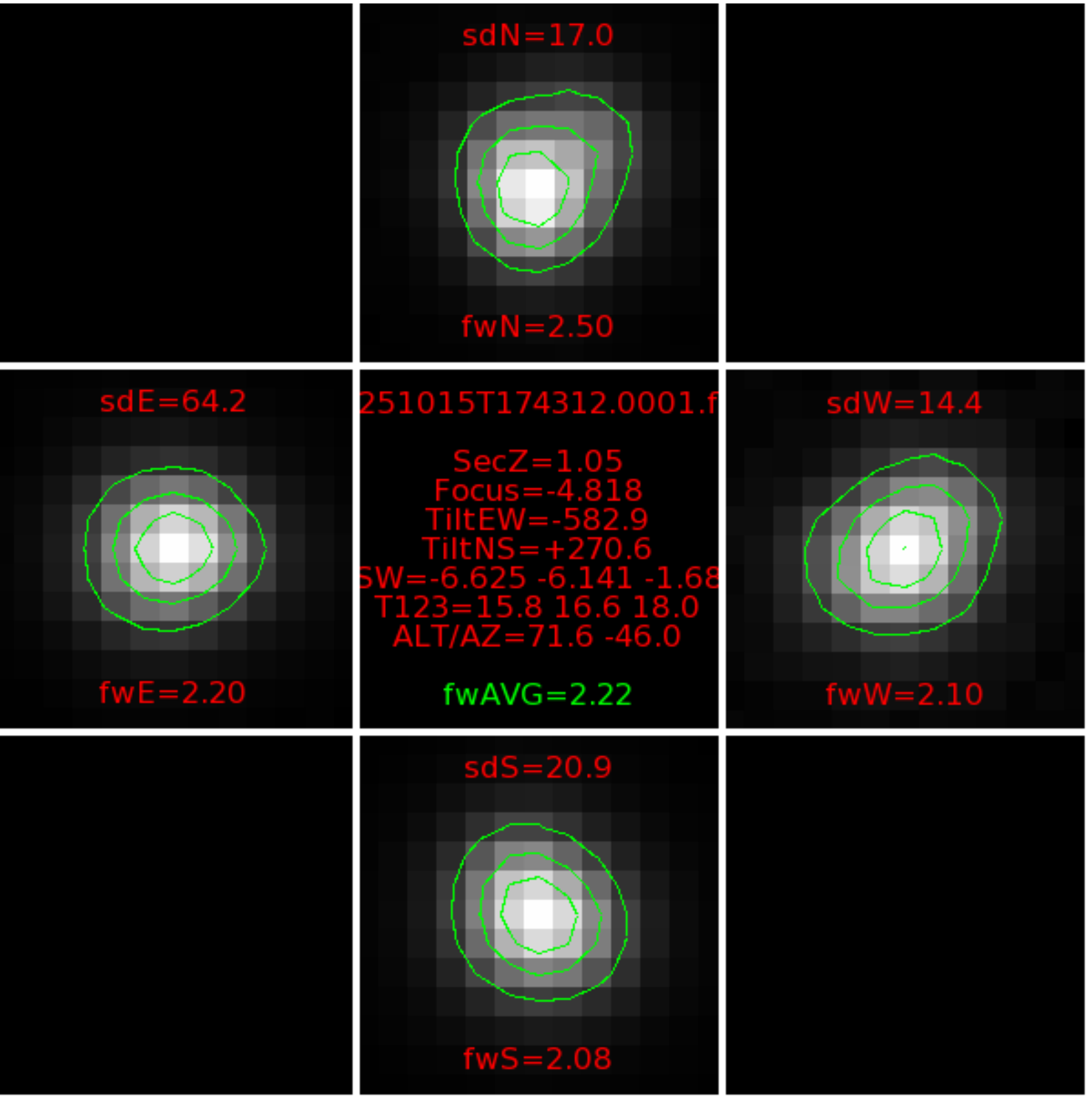

sdN=267.1
fwN=1.77
sdE=363.2
fwE=1.60
251015T173710.0001.f
SecZ=1.10
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=16.0 0.0 18.1
ALT/AZ=65.5 -57.2
fwAVG=1.67
sdW=103.4
fwW=1.69
sdS=138.0
fwS=1.62
0 0 0 0 0 0 0 0 0

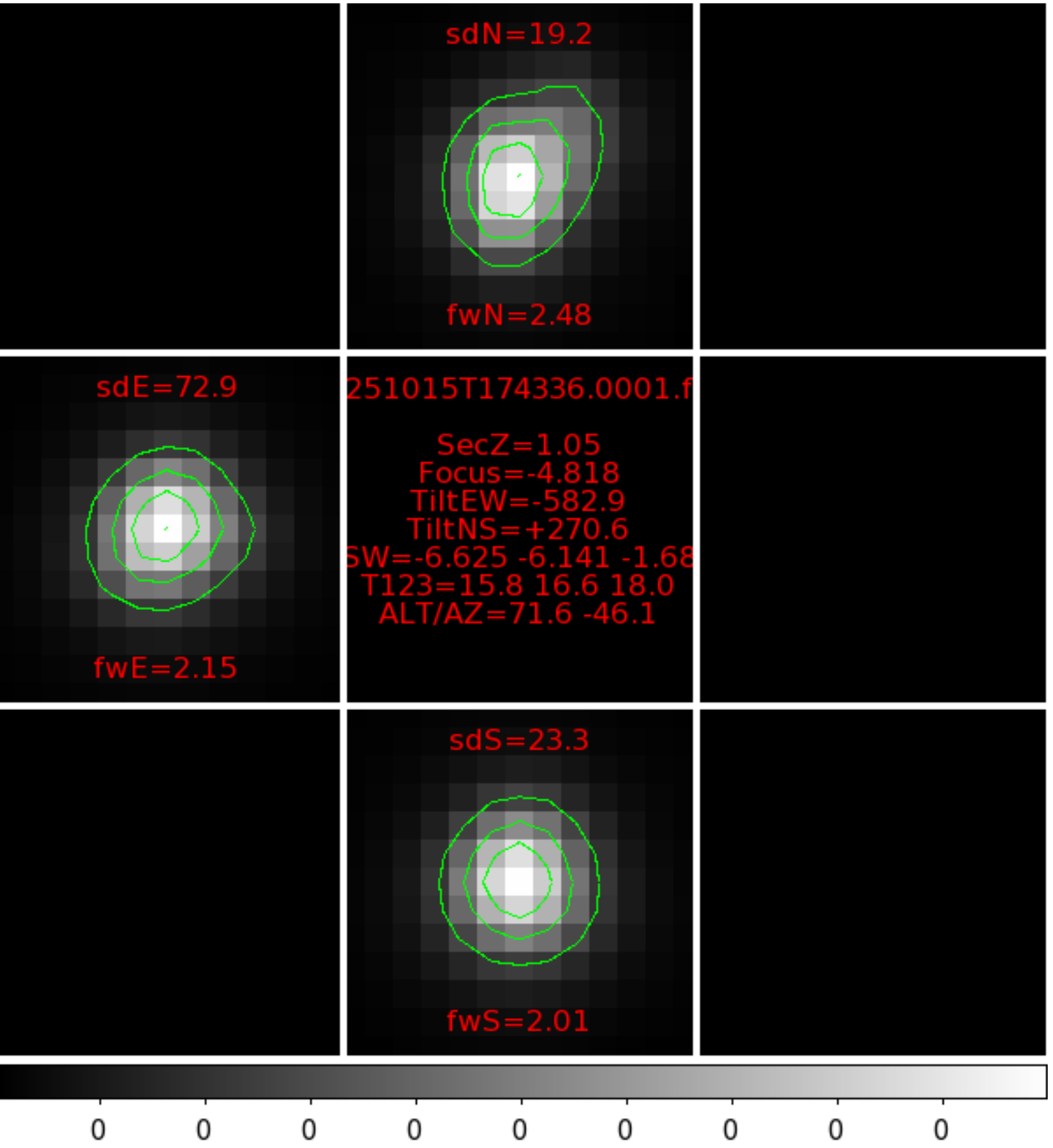

sdN=219.9
fwN=2.19
sdE=298.6
251015T173854.0001.f
SecZ=1.05
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=15.9 0.0 18.1
ALT/AZ=72.3 -44.6
fwAVG=2.06
sdW=86.3
fwE=1.94
fwW=2.11
sdS=111.0
fwS=2.02
0 0 0 0 0 0 0 0 0

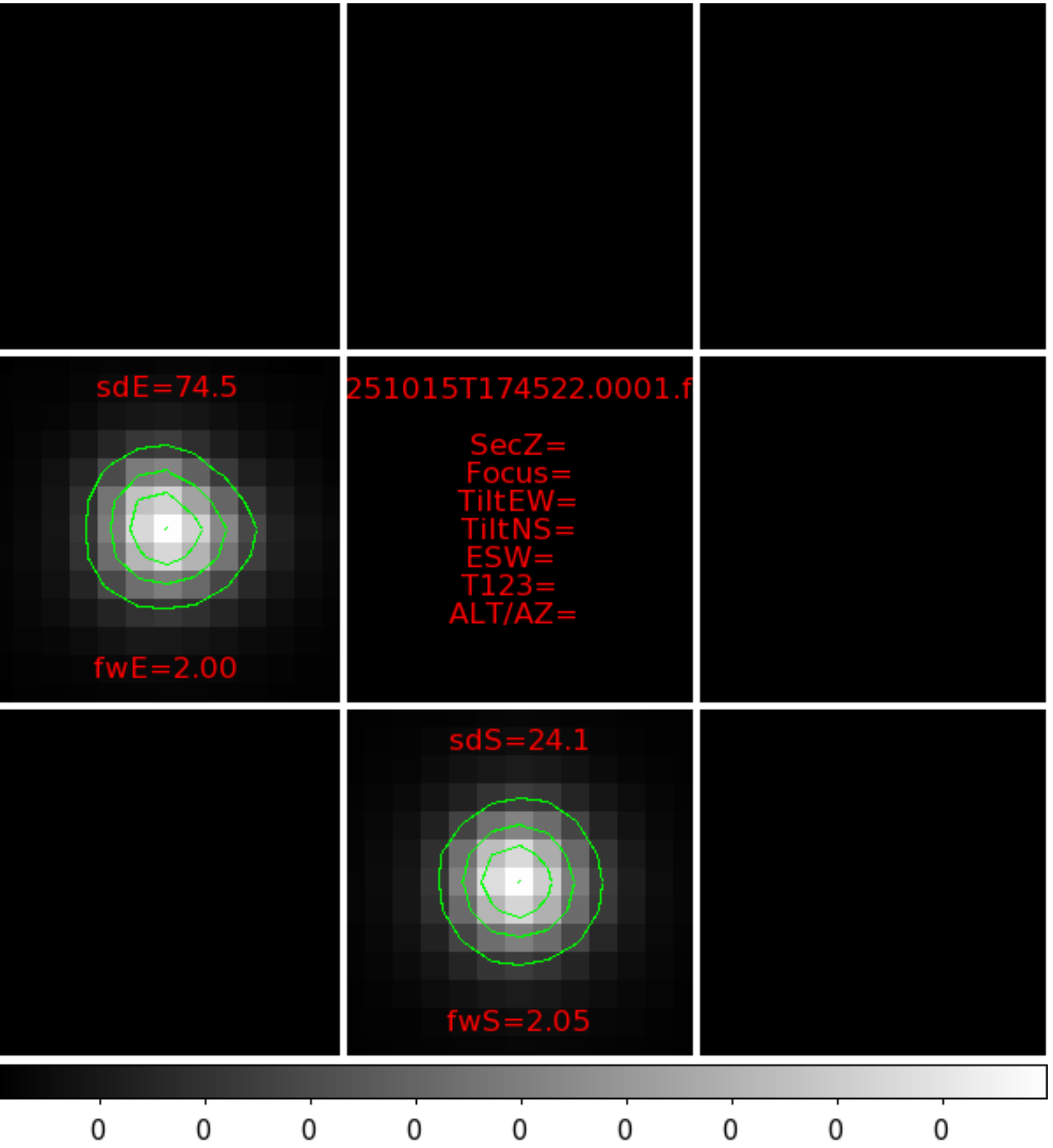

sdE=20.6
251015T173919.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.92
sdS=10.2
fwS=1.86
0
0
0
0
0
0
0
0
0

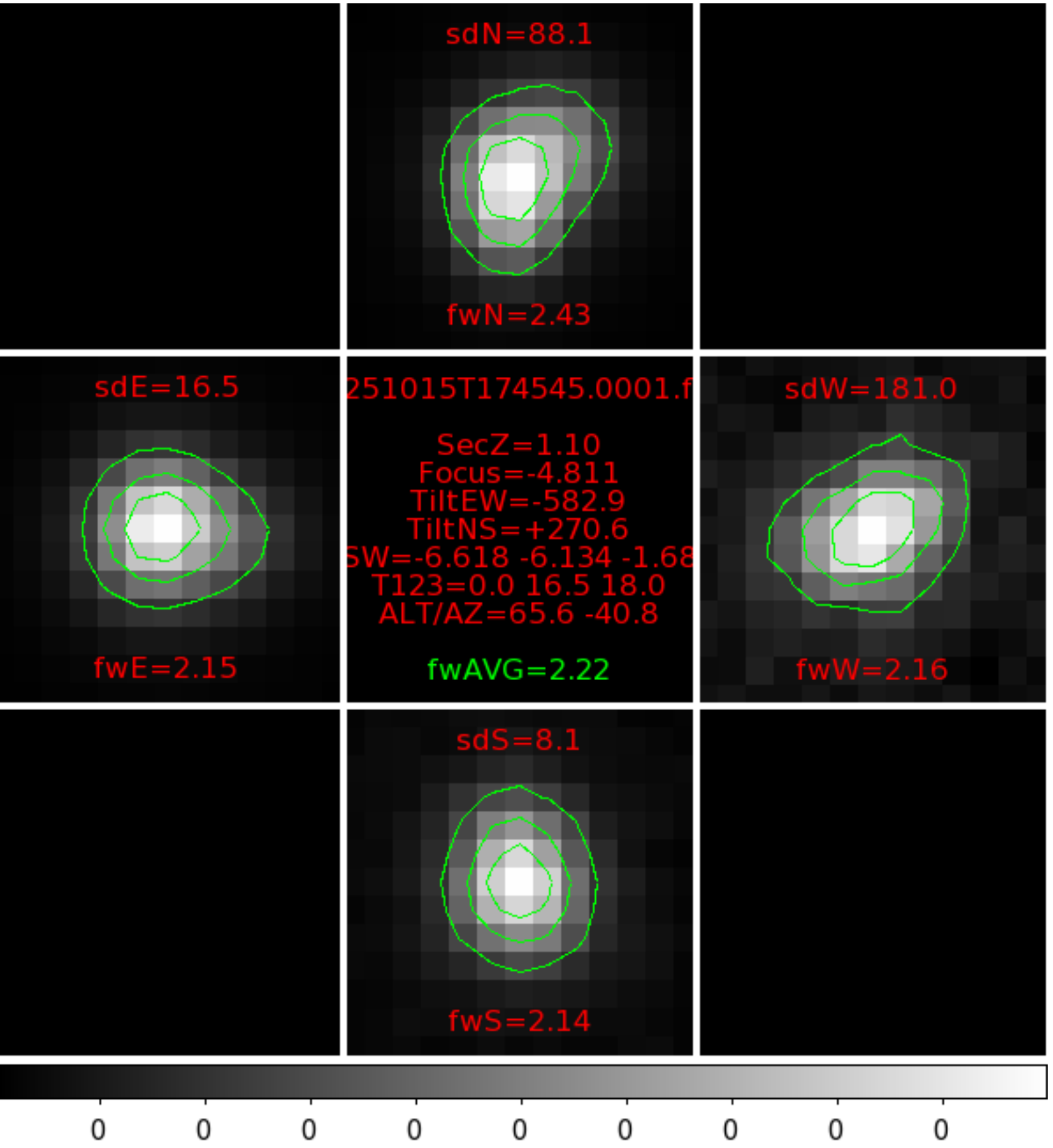

sdN=11.7
fwN=2.33
sdE=32.5
fwE=2.09
251015T174102.0001.f
SecZ=1.05
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=15.9 0.0 18.0
ALT/AZ=72.0 -45.3
fwAVG=2.09
sdW=9.6
fwW=2.02
sdS=12.7
fwS=1.93
0 0 0 0 0 0 0 0 0

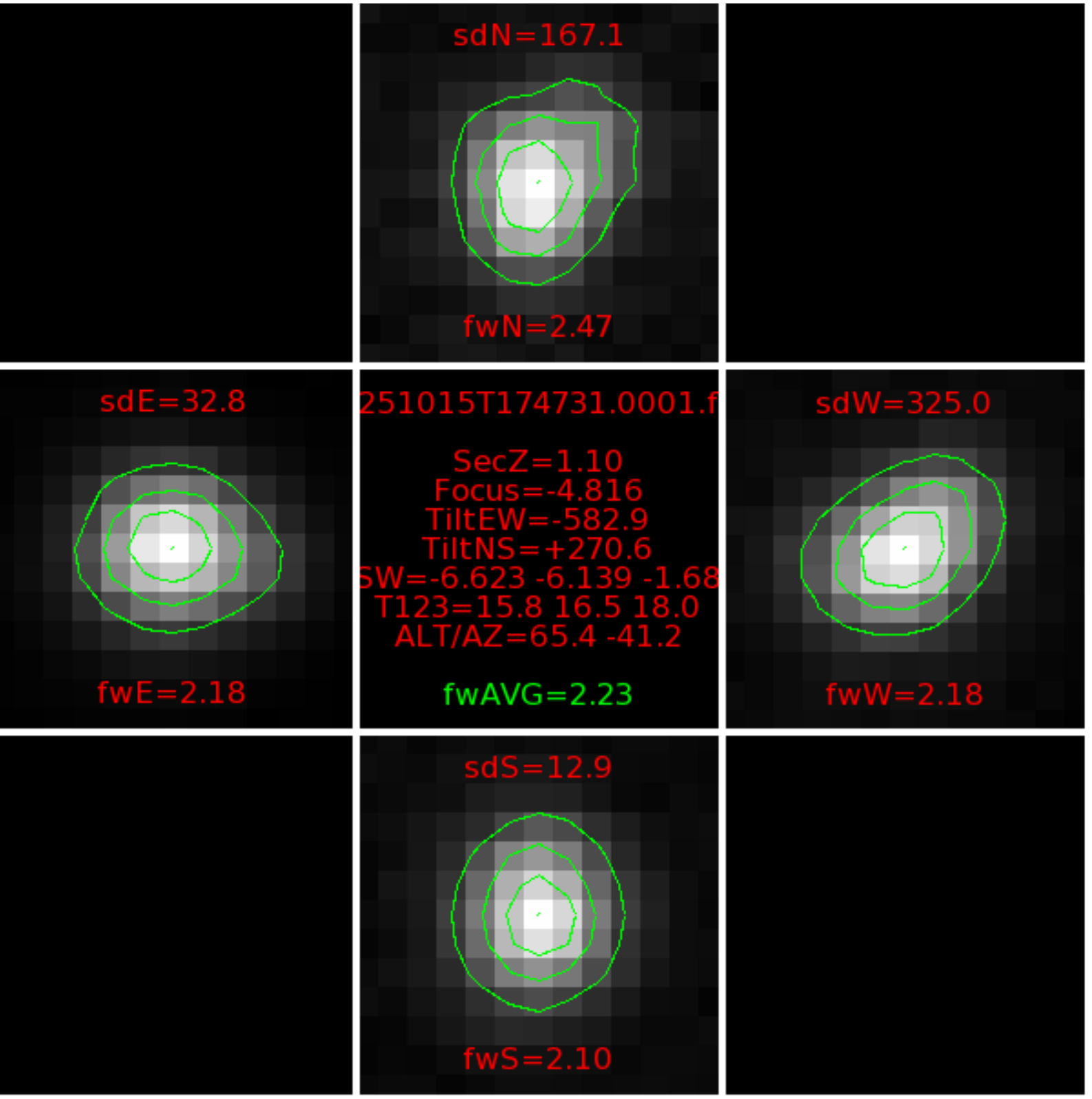

sdN=10.0
fwN=2.26
sdE=31.5
fwE=1.93
251015T174126.0001.f
SecZ=1.05
Focus=-4.808
TiltEW=-582.9
TiltNS=+270.6
SW=-6.615 -6.131 -1.67
T123=15.9 16.6 18.1
ALT/AZ=71.9 -45.4
fwAVG=2.03
sdW=9.7
fwW=2.01
sdS=12.2
fwS=1.91
0 0 0 0 0 0 0 0 0

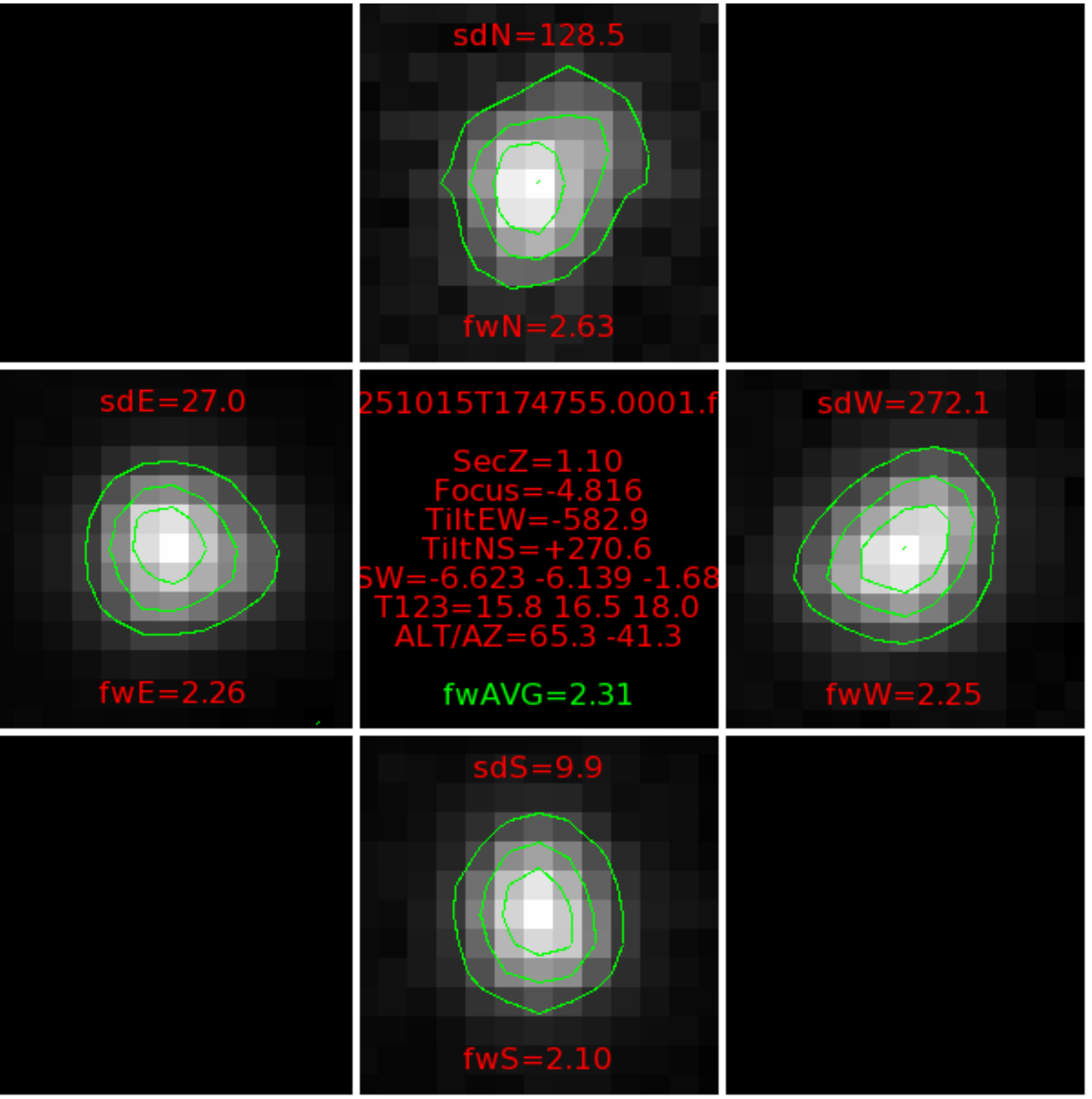

sdN=17.0
fwN=2.50
sdE=64.2
fwE=2.20
251015T174312.0001.f
SecZ=1.05
Focus=-4.818
TiltEW=-582.9
TiltNS=+270.6
SW=-6.625 -6.141 -1.68
T123=15.8 16.6 18.0
ALT/AZ=71.6 -46.0
fwAVG=2.22
sdW=14.4
fwW=2.10
sdS=20.9
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=19.2
fwN=2.48
sdE=72.9
fwE=2.15
251015T174336.0001.f
SecZ=1.05
Focus=-4.818
TiltEW=-582.9
TiltNS=+270.6
SW=-6.625 -6.141 -1.68
T123=15.8 16.6 18.0
ALT/AZ=71.6 -46.1
sdS=23.3
fwS=2.01
0 0 0 0 0 0 0 0 0


sdE=74.5
251015T174522.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.00
sdS=24.1
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=88.1
fwN=2.43
sdE=16.5
251015T174545.0001.f
SecZ=1.10
Focus=-4.811
TiltEW=-582.9
TiltNS=+270.6
SW=-6.618 -6.134 -1.68
T123=0.0 16.5 18.0
ALT/AZ=65.6 -40.8
fwAVG=2.22
sdW=181.0
fwE=2.15
fwW=2.16
sdS=8.1
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=167.1
fwN=2.47
sdE=32.8
fwE=2.18
251015T174731.0001.f
SecZ=1.10
Focus=-4.816
TiltEW=-582.9
TiltNS=+270.6
SW=-6.623 -6.139 -1.68
T123=15.8 16.5 18.0
ALT/AZ=65.4 -41.2
fwAVG=2.23
sdW=325.0
fwW=2.18
sdS=12.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=128.5
fwN=2.63
sdE=27.0
fwE=2.26
251015T174755.0001.f
SecZ=1.10
Focus=-4.816
TiltEW=-582.9
TiltNS=+270.6
SW=-6.623 -6.139 -1.68
T123=15.8 16.5 18.0
ALT/AZ=65.3 -41.3
fwAVG=2.31
sdW=272.1
fwW=2.25
sdS=9.9
fwS=2.10
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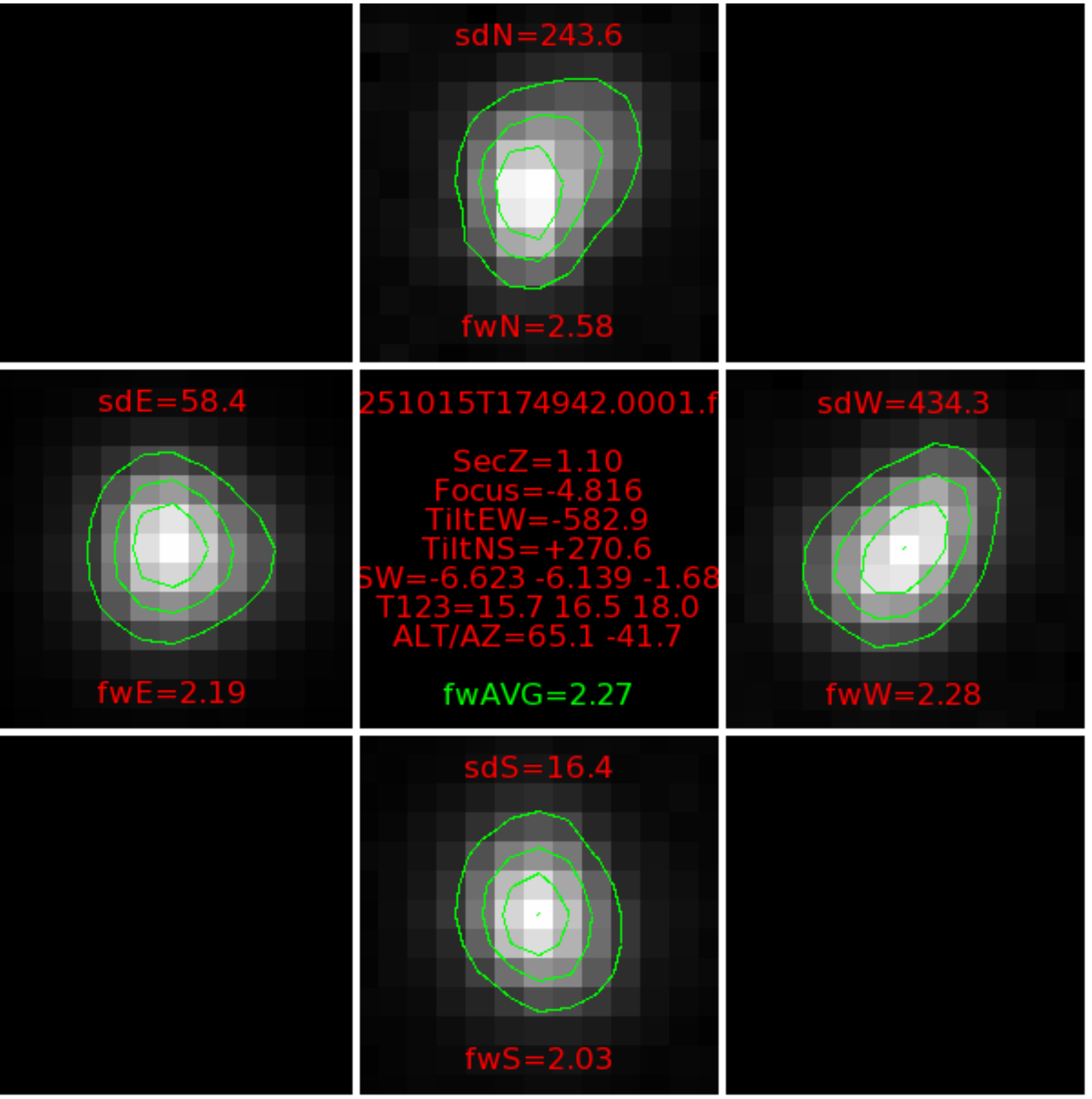
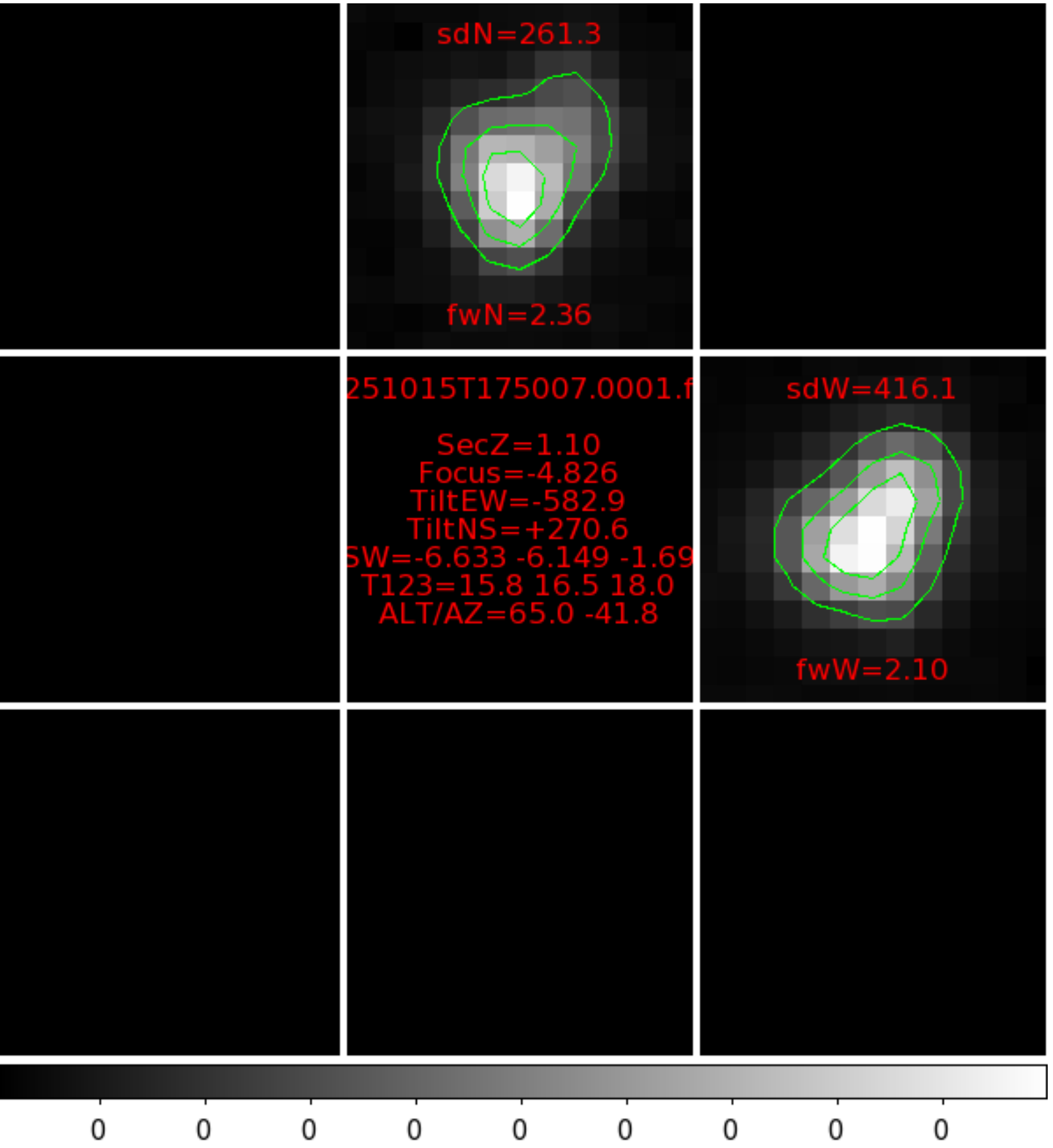
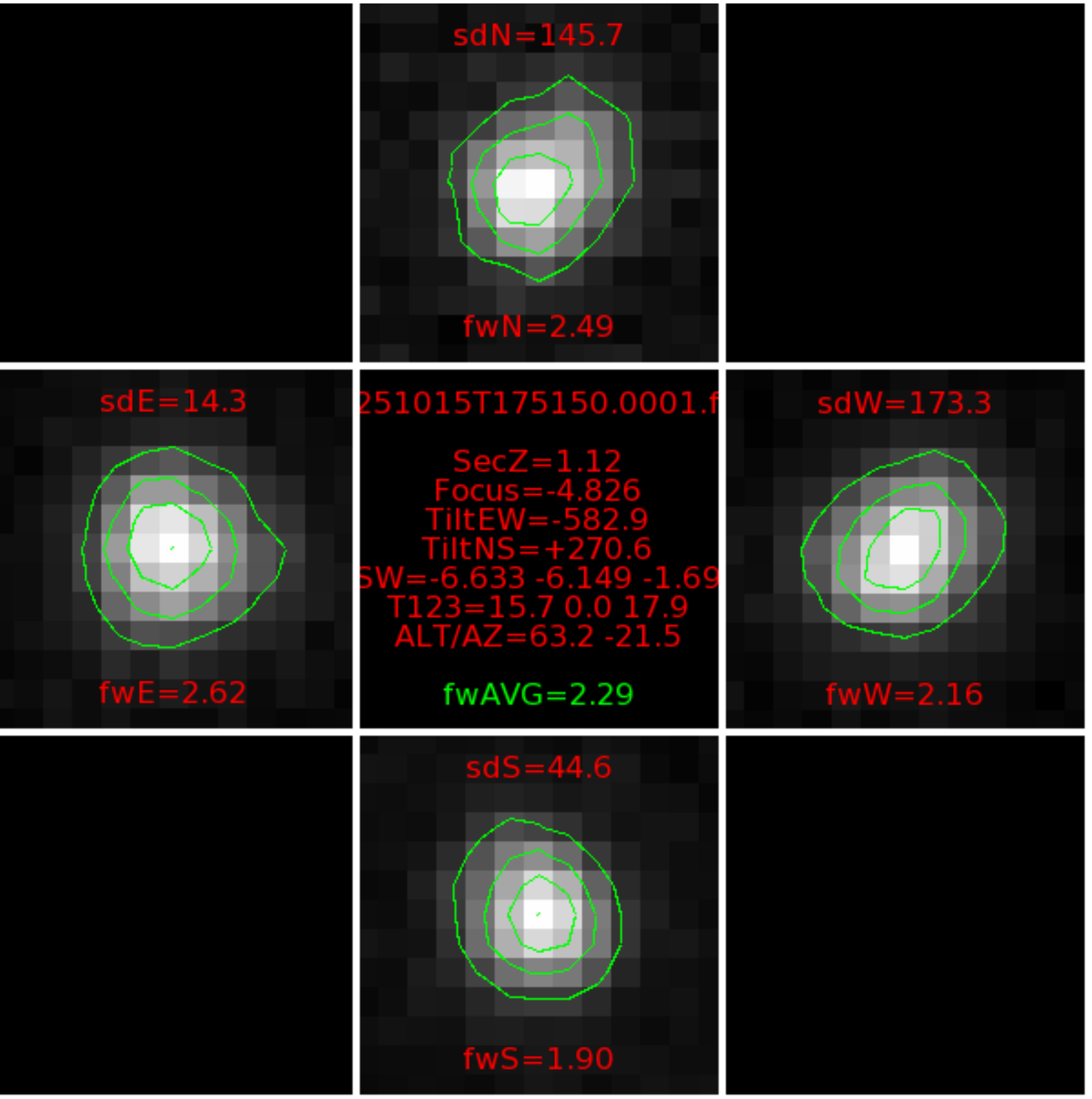
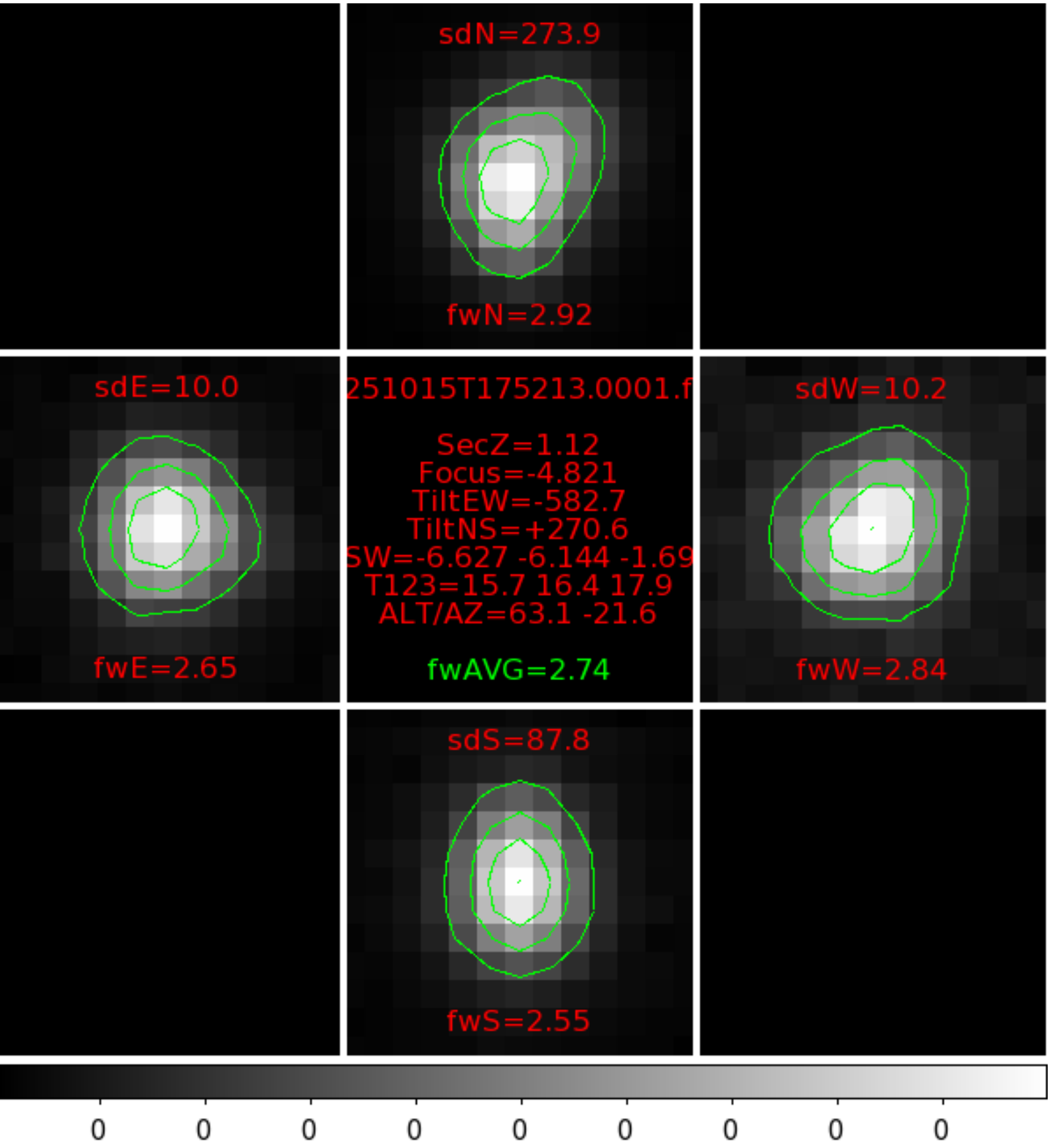
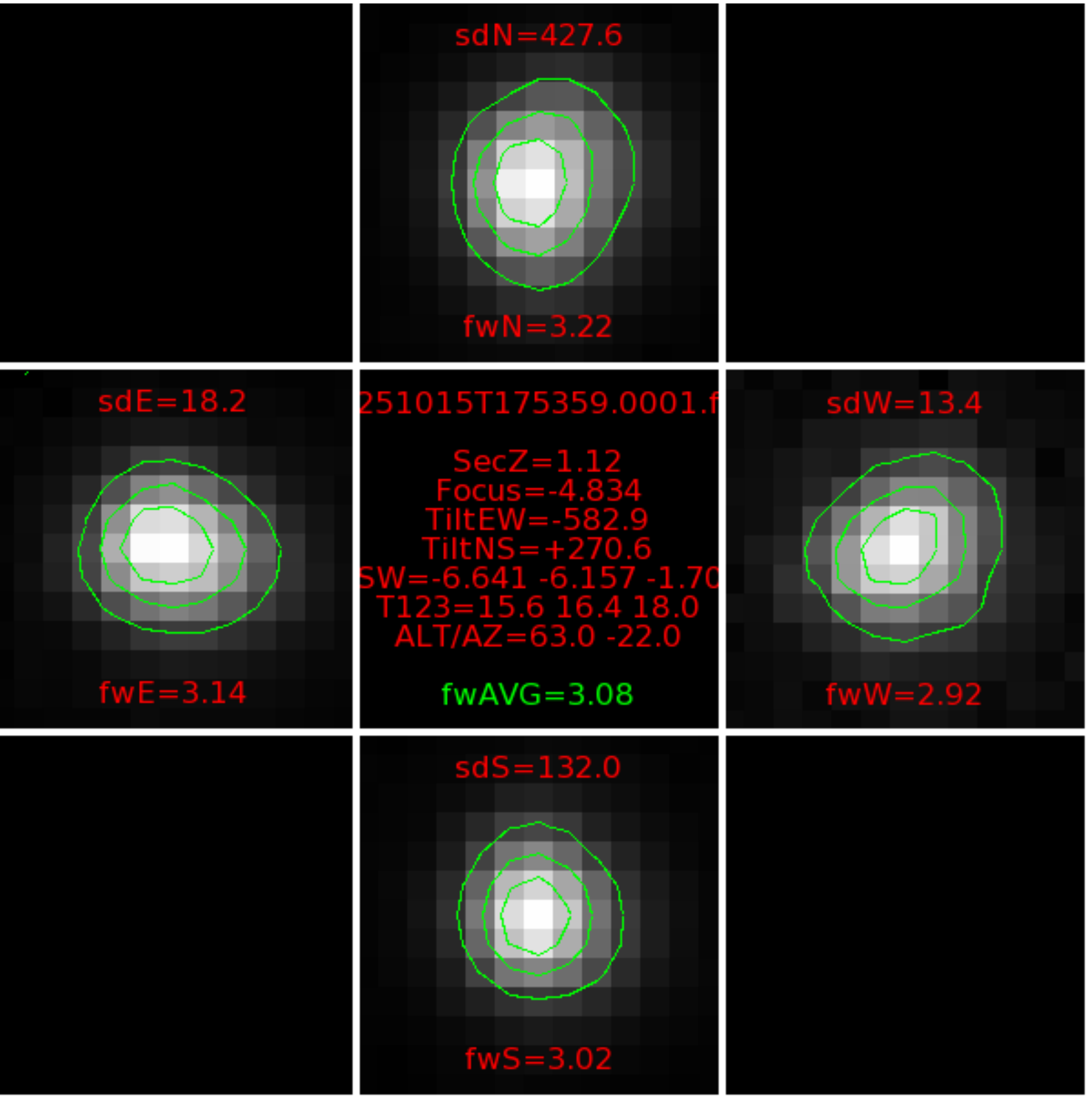
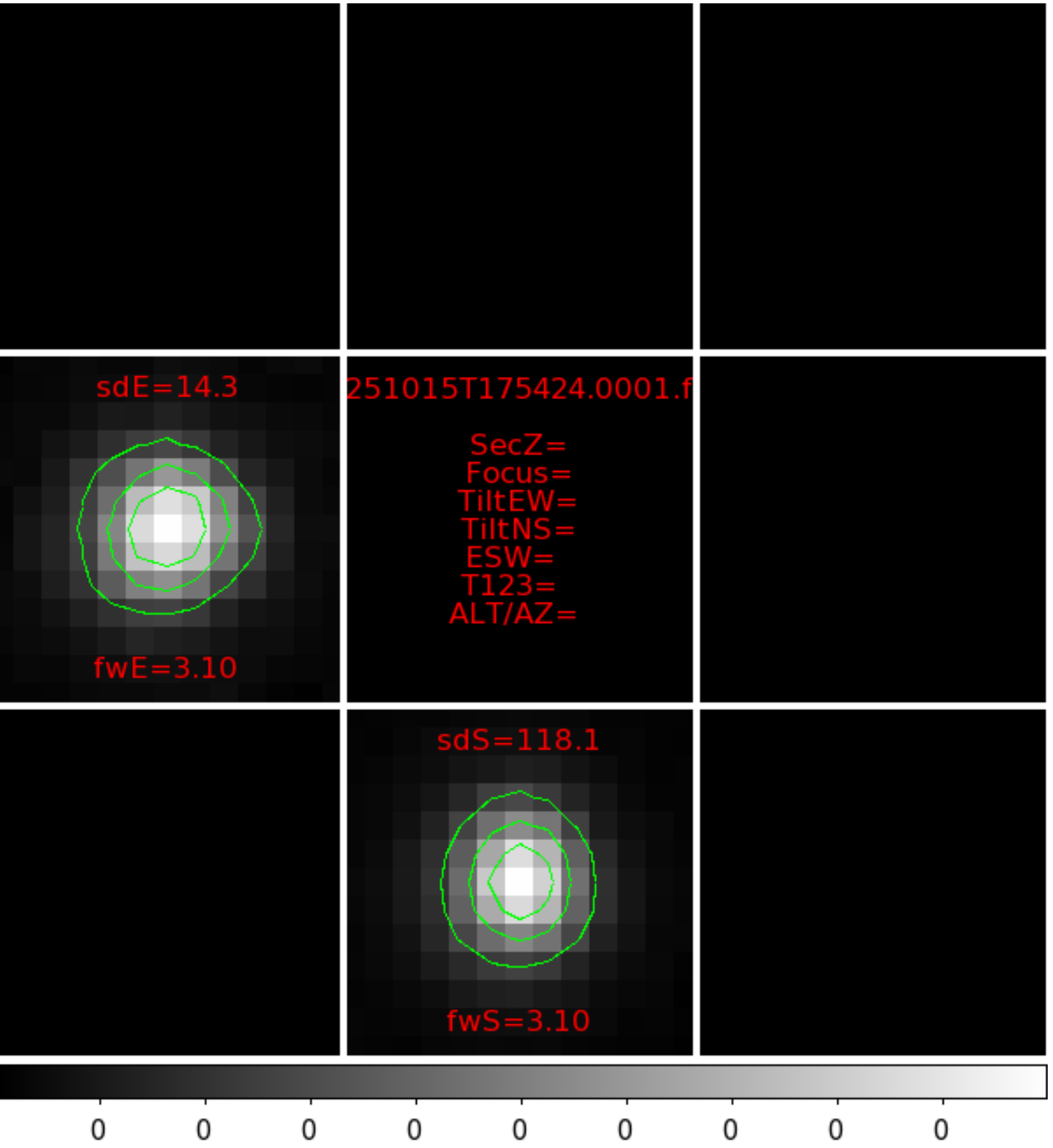

sdN=243.6
fwN=2.58
sdE=58.4
fwE=2.19
251015T174942.0001.f
SecZ=1.10
Focus=-4.816
TiltEW=-582.9
TiltNS=+270.6
SW=-6.623 -6.139 -1.68
T123=15.7 16.5 18.0
ALT/AZ=65.1 -41.7
fwAVG=2.27
sdW=434.3
fwW=2.28
sdS=16.4
fwS=2.03
0 0 0 0 0 0 0 0 0

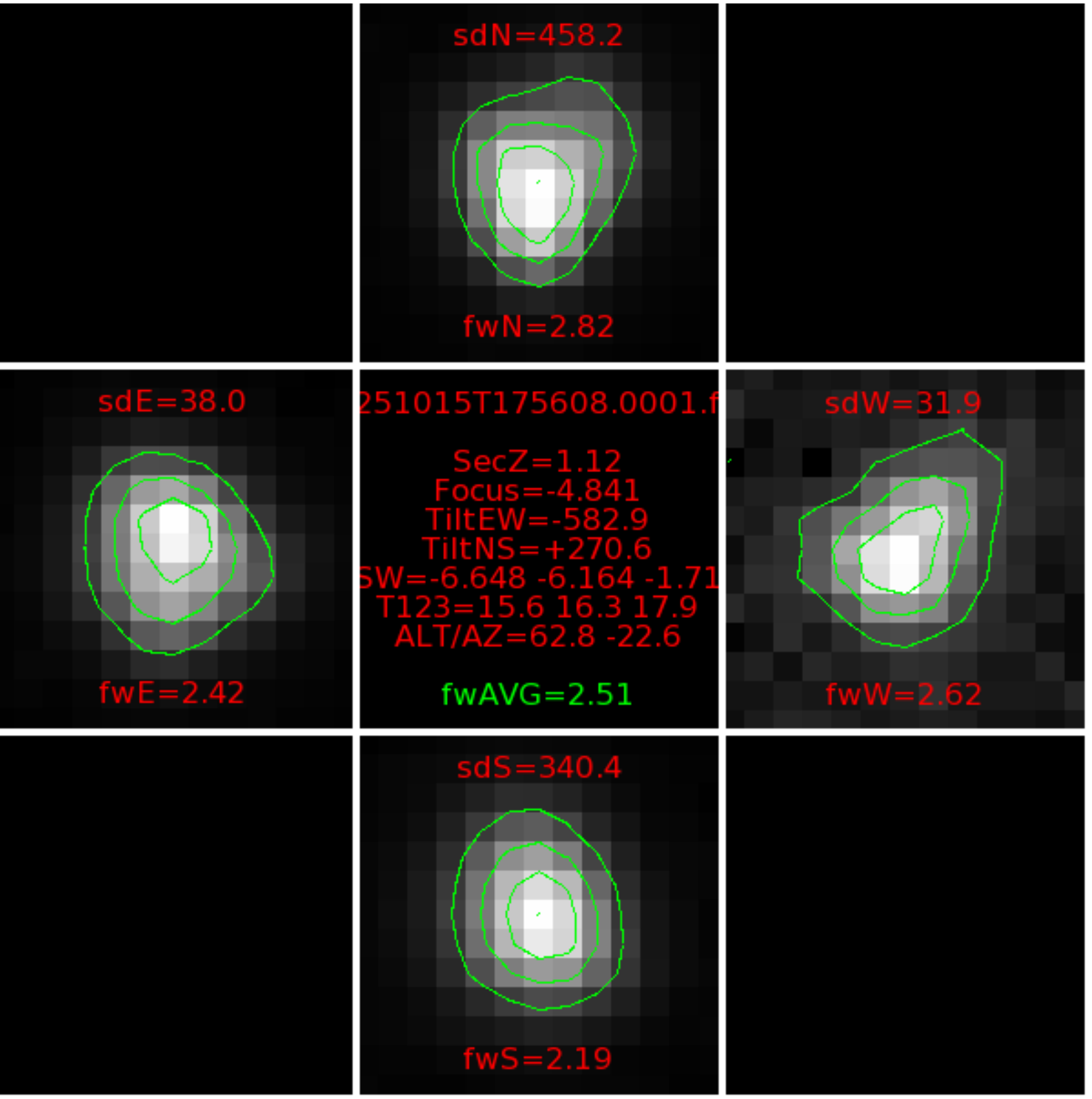

sdN=261.3
fwN=2.36
251015T175007.0001.f
SecZ=1.10
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=15.8 16.5 18.0
ALT/AZ=65.0 -41.8
sdW=416.1
fwW=2.10
0 0 0 0 0 0 0 0 0

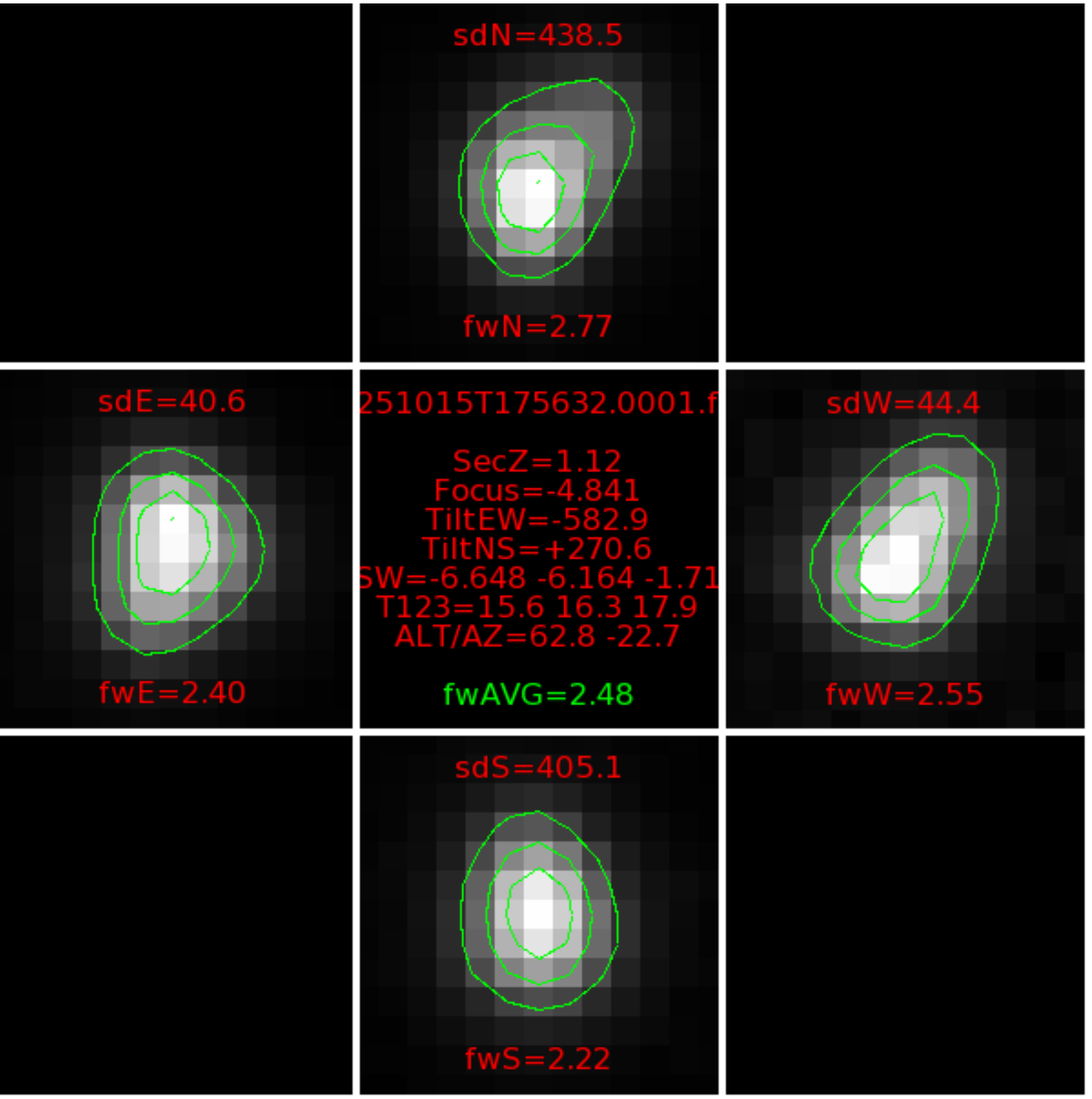

sdN=145.7
fwN=2.49
sdE=14.3
fwE=2.62
251015T175150.0001.f
SecZ=1.12
Focus=-4.826
TiltEW=-582.9
TiltNS=+270.6
SW=-6.633 -6.149 -1.69
T123=15.7 0.0 17.9
ALT/AZ=63.2 -21.5
fwAVG=2.29
sdW=173.3
fwW=2.16
sdS=44.6
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=273.9
fwN=2.92
sdE=10.0
fwE=2.65
251015T175213.0001.f
SecZ=1.12
Focus=-4.821
TiltEW=-582.7
TiltNS=+270.6
SW=-6.627 -6.144 -1.69
T123=15.7 16.4 17.9
ALT/AZ=63.1 -21.6
fwAVG=2.74
sdW=10.2
fwW=2.84
sdS=87.8
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=427.6
fwN=3.22
sdE=18.2
fwE=3.14
251015T175359.0001.f
SecZ=1.12
Focus=-4.834
TiltEW=-582.9
TiltNS=+270.6
SW=-6.641 -6.157 -1.70
T123=15.6 16.4 18.0
ALT/AZ=63.0 -22.0
fwAVG=3.08
sdW=13.4
fwW=2.92
sdS=132.0
fwS=3.02
0 0 0 0 0 0 0 0 0


sdE=14.3
251015T175424.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.10
sdS=118.1
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=458.2
fwN=2.82
sdE=38.0
fwE=2.42
251015T175608.0001.f
SecZ=1.12
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.6 16.3 17.9
ALT/AZ=62.8 -22.6
fwAVG=2.51
sdW=31.9
fwW=2.62
sdS=340.4
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=438.5
fwN=2.77
sdE=40.6
251015T175632.0001.f
SecZ=1.12
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.6 16.3 17.9
ALT/AZ=62.8 -22.7
fwAVG=2.48
sdW=44.4
fwE=2.40
fwW=2.55
sdS=405.1
fwS=2.22
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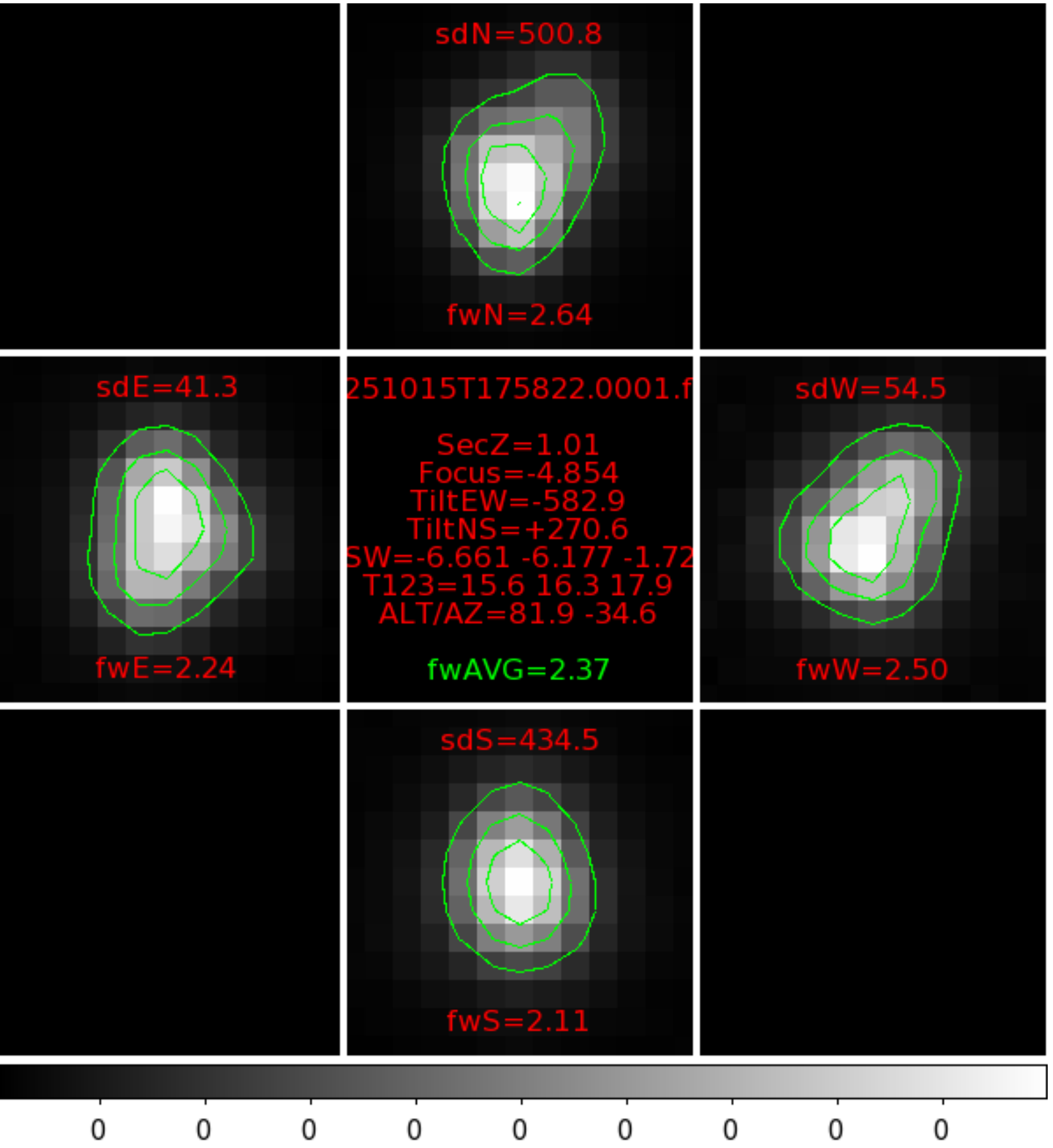
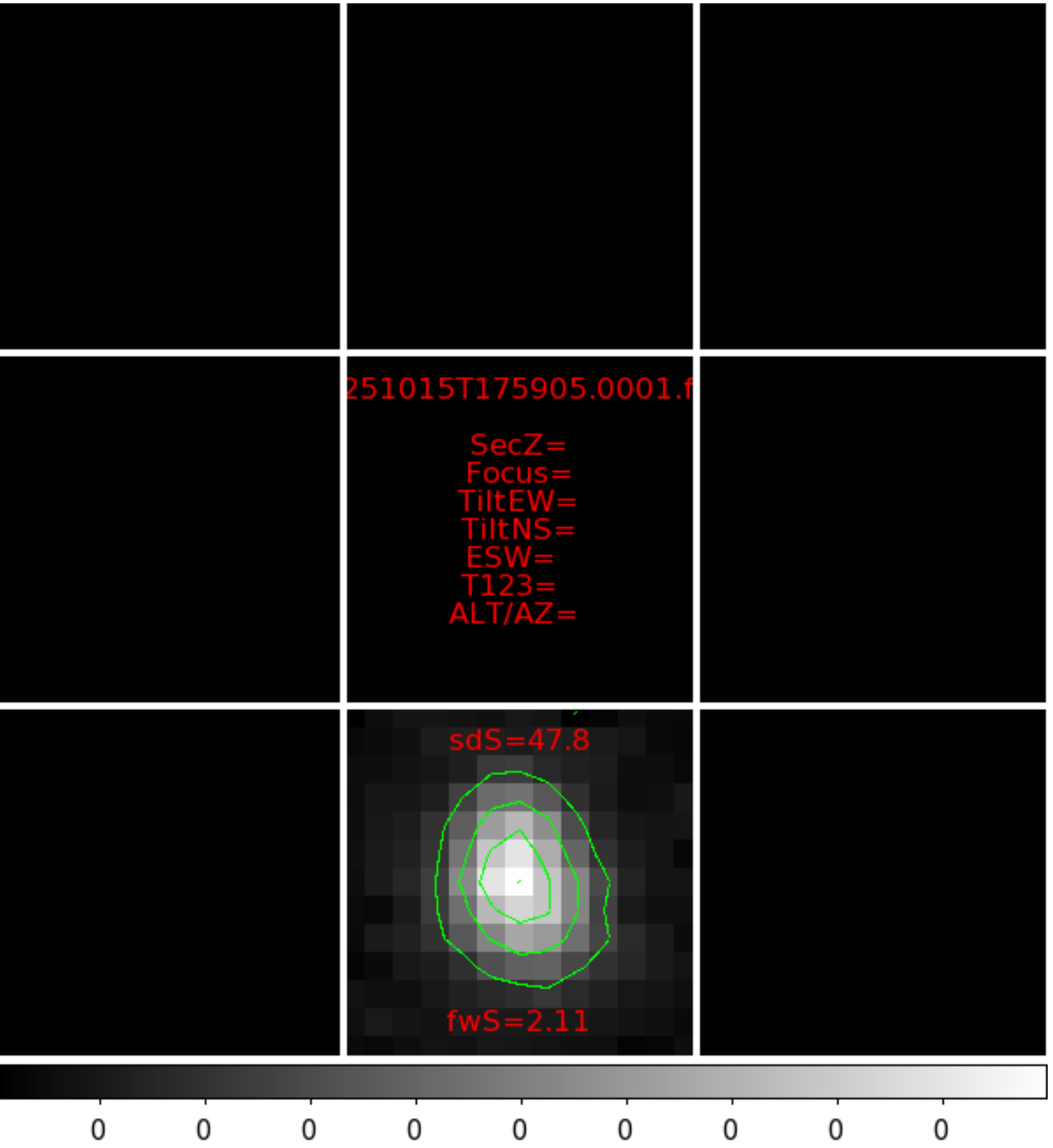
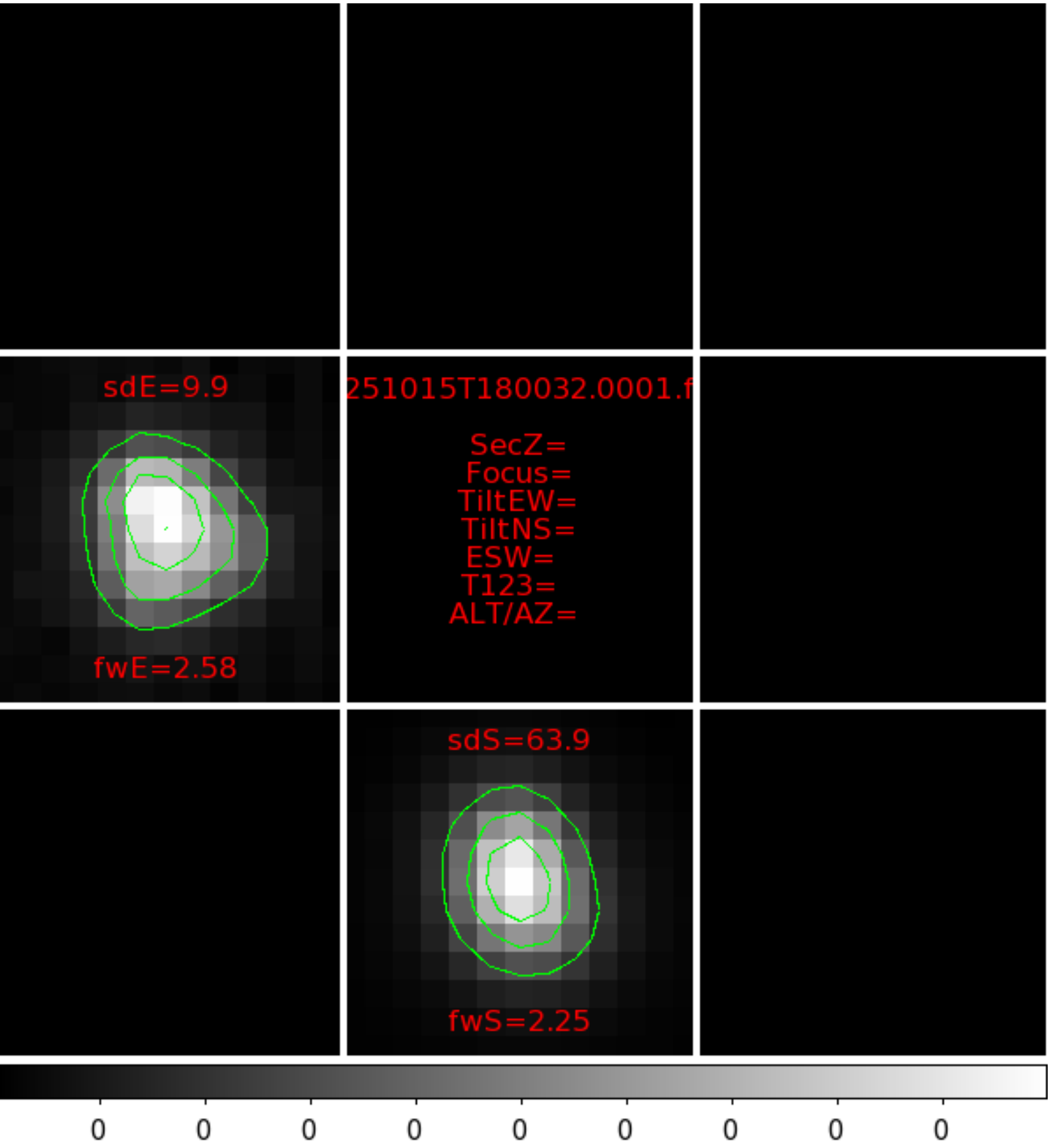
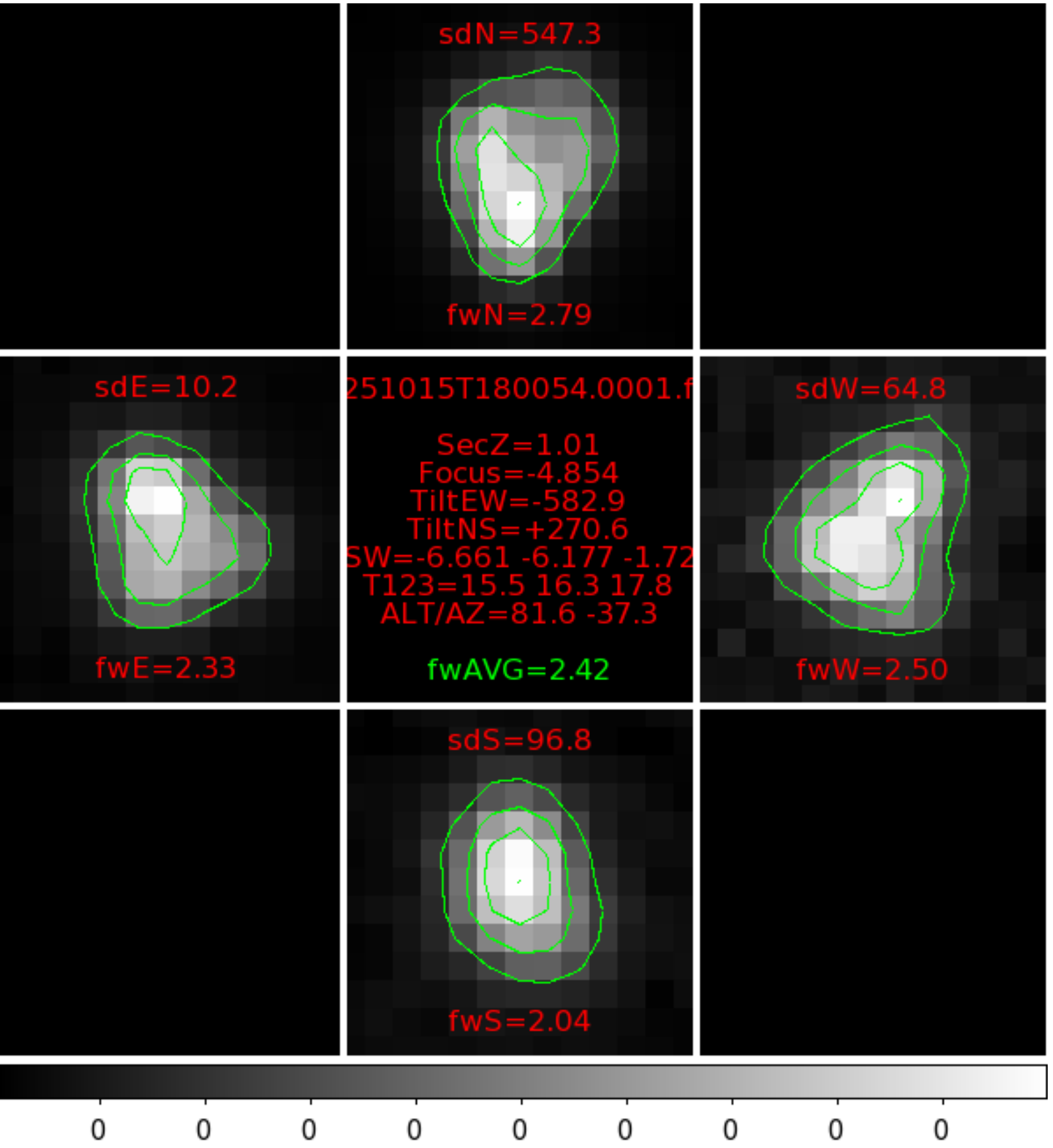
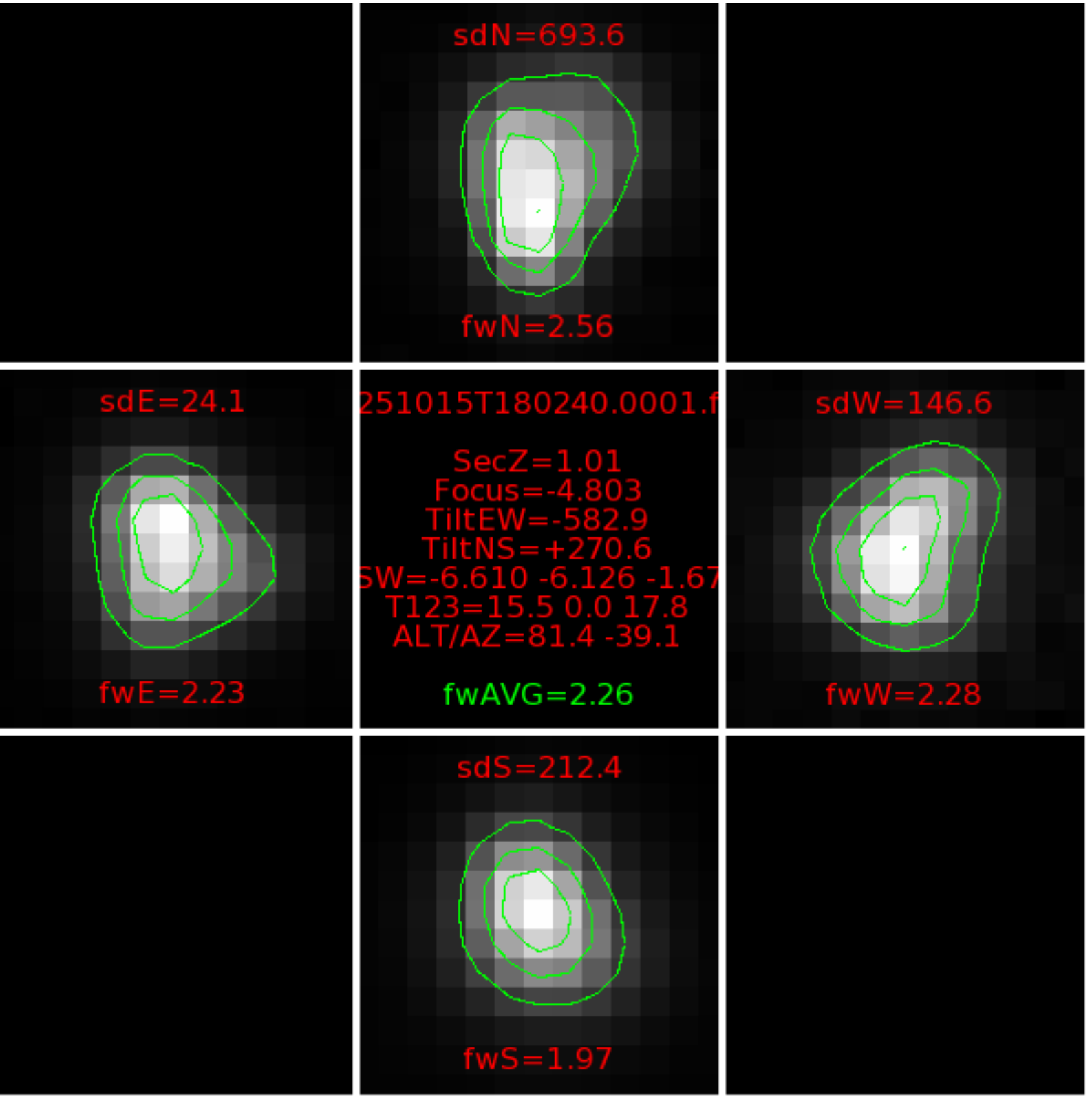
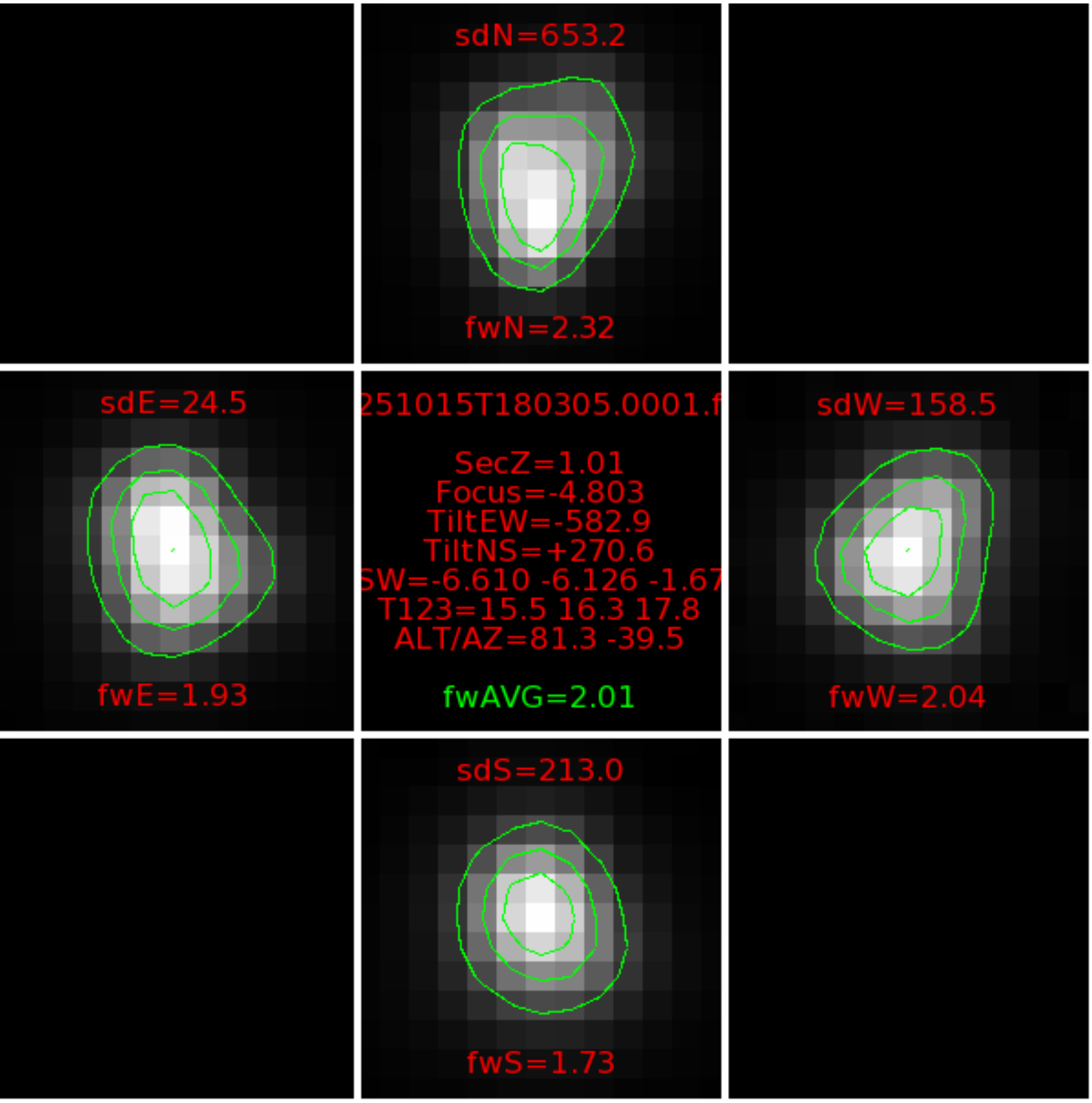

sdN=500.8
fwN=2.64
sdE=41.3
fwE=2.24
251015T175822.0001.f
SecZ=1.01
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=15.6 16.3 17.9
ALT/AZ=81.9 -34.6
fwAVG=2.37
sdW=54.5
fwW=2.50
sdS=434.5
fwS=2.11
0 0 0 0 0 0 0 0 0

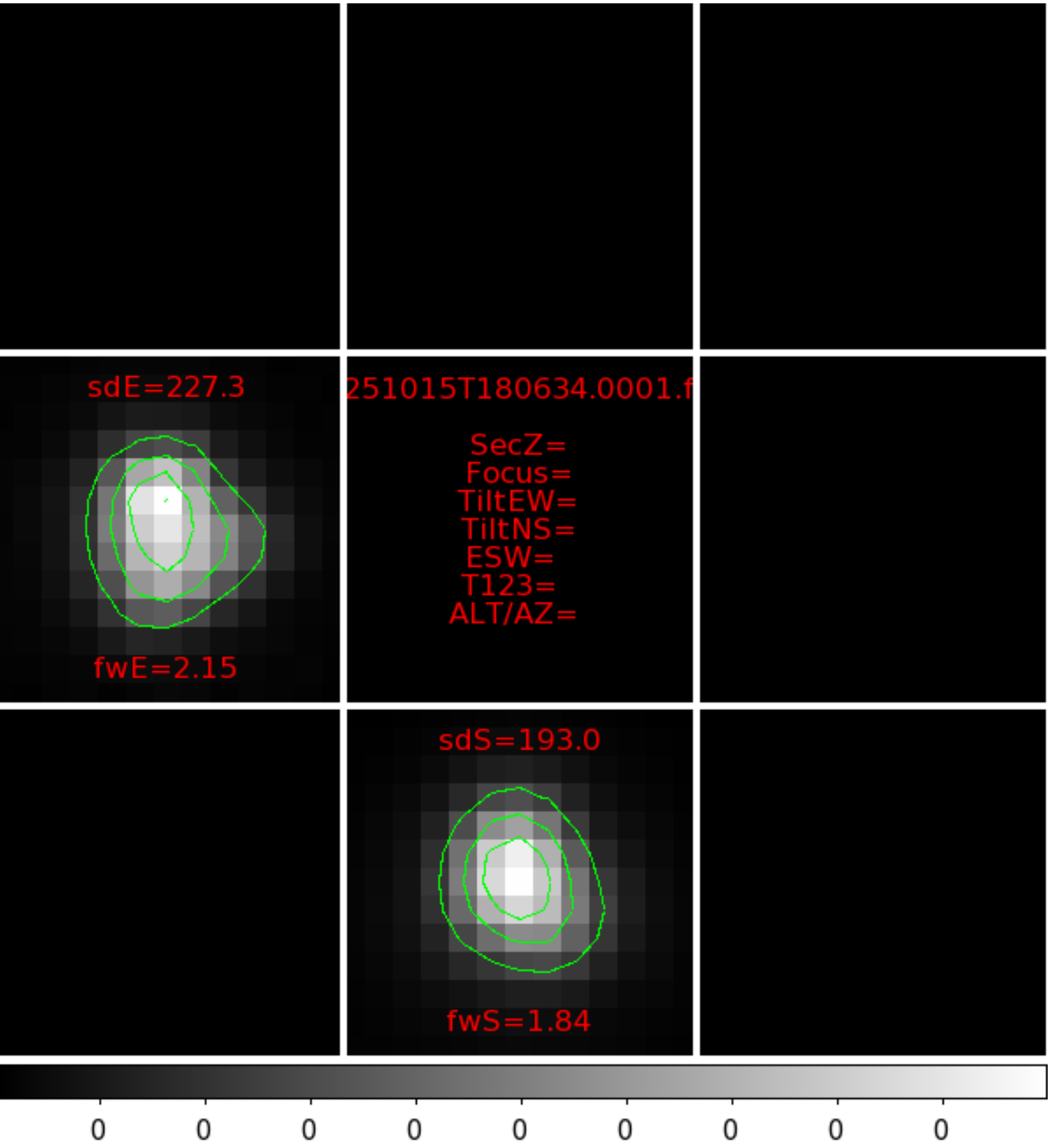

251015T175905.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=47.8
fwS=2.11
0 0 0 0 0 0 0 0 0

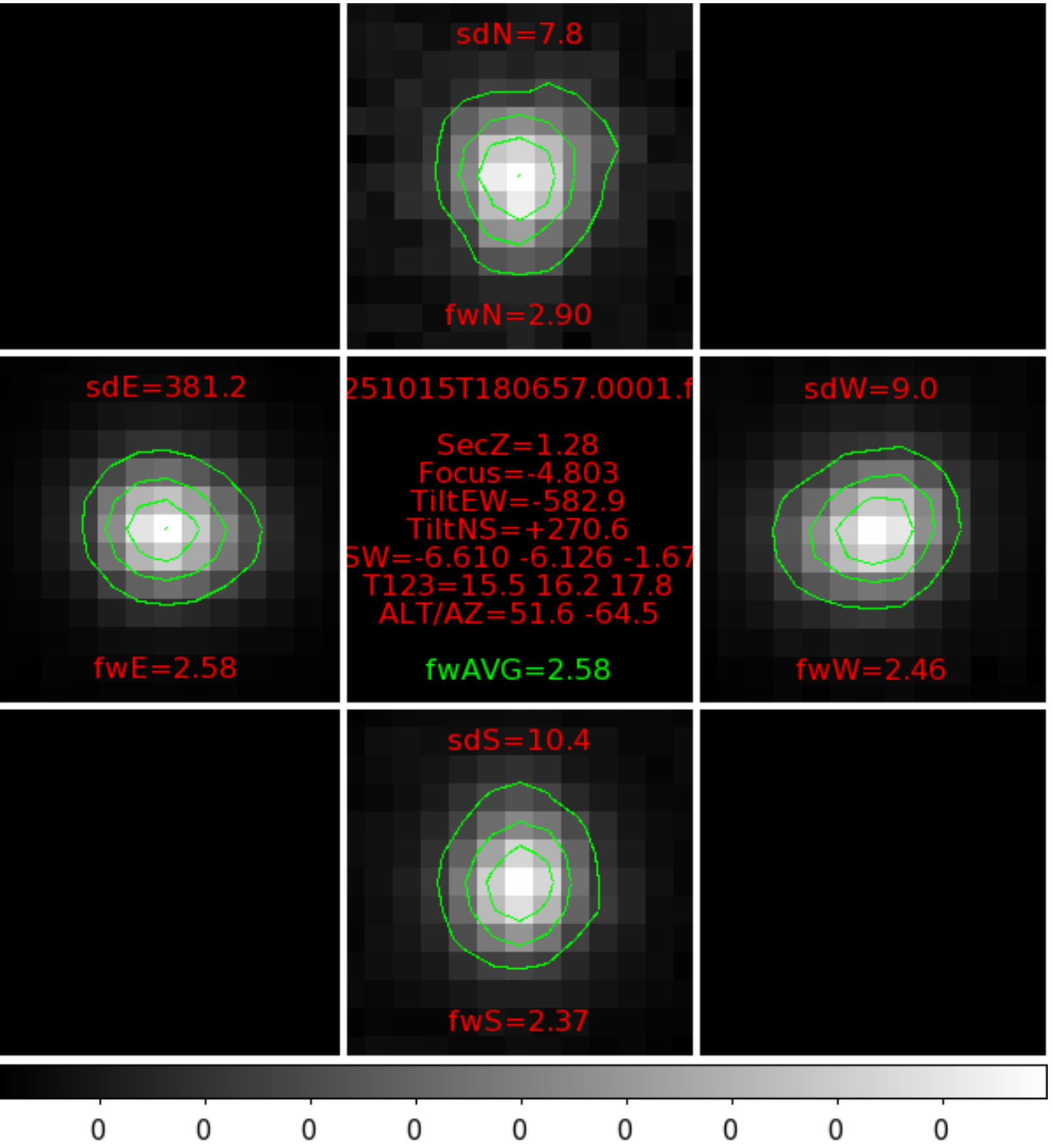

sdE=9.9
251015T180032.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.58
sdS=63.9
fwS=2.25
0 0 0 0 0 0 0 0 0

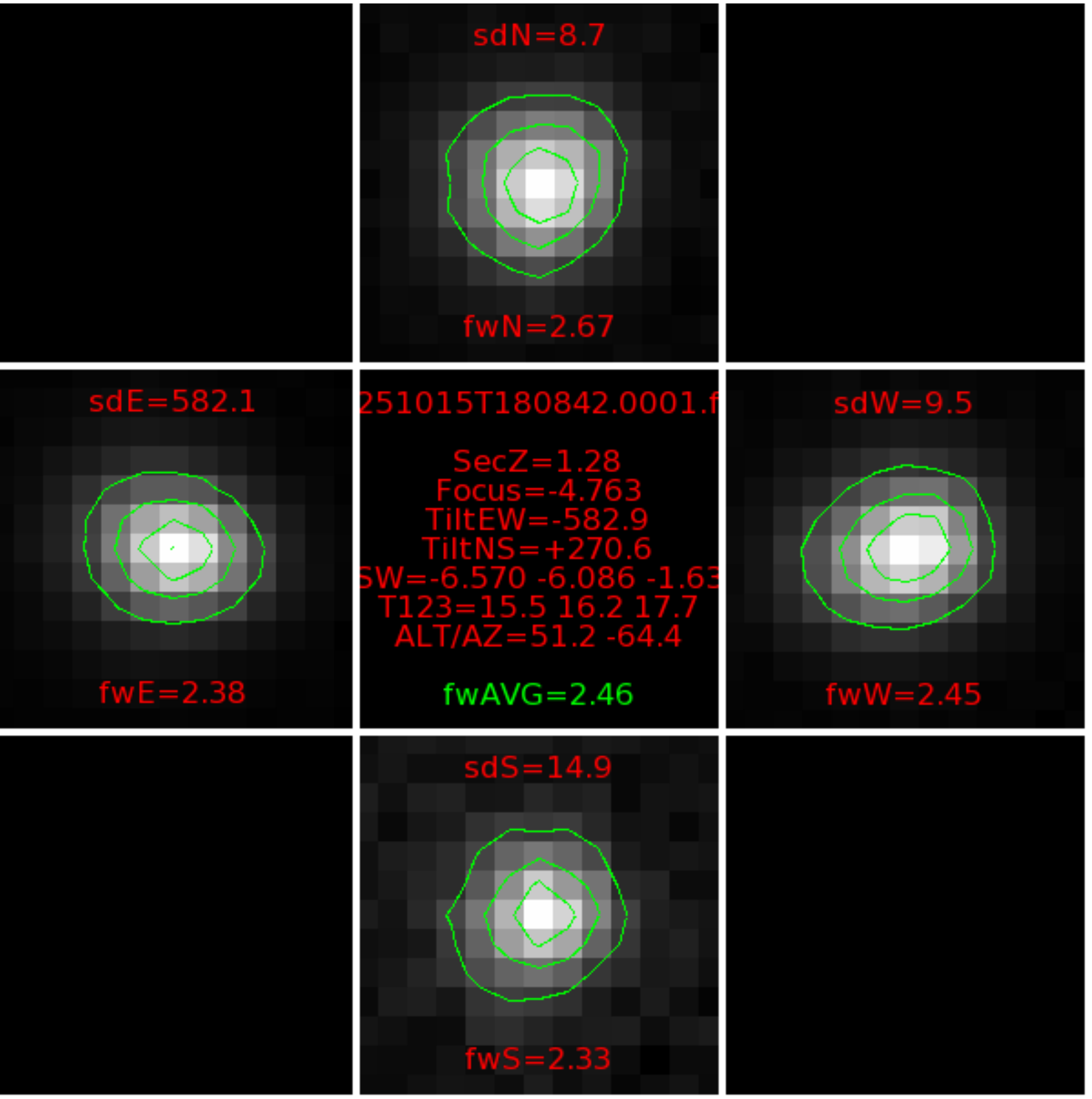

sdN=547.3
fwN=2.79
sdE=10.2
fwE=2.33
251015T180054.0001.f
SecZ=1.01
Focus=-4.854
TiltEW=-582.9
TiltNS=+270.6
SW=-6.661 -6.177 -1.72
T123=15.5 16.3 17.8
ALT/AZ=81.6 -37.3
fwAVG=2.42
sdW=64.8
fwW=2.50
sdS=96.8
fwS=2.04
0 0 0 0 0 0 0 0 0

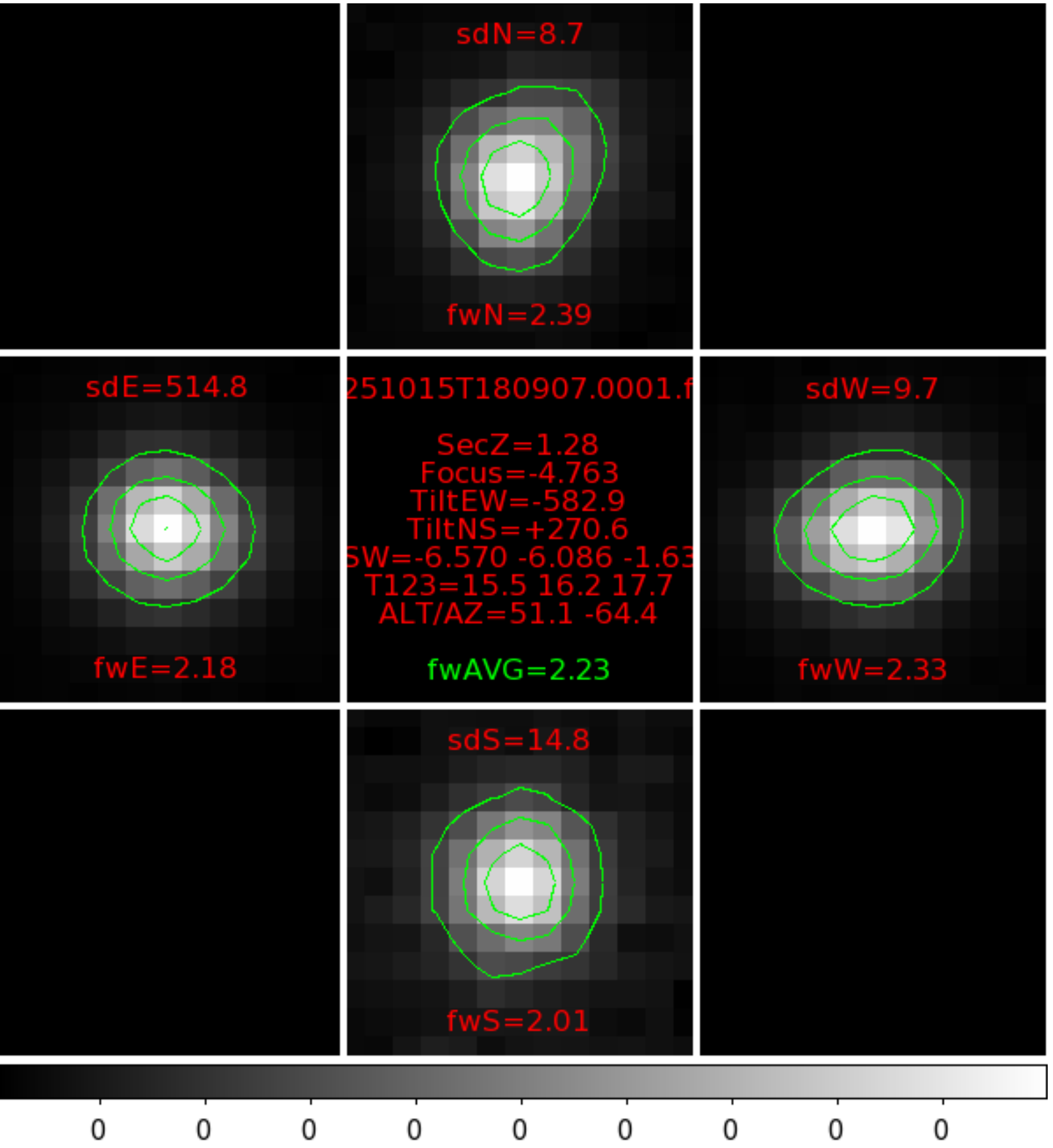

sdN=693.6
fwN=2.56
sdE=24.1
fwE=2.23
251015T180240.0001.f
SecZ=1.01
Focus=-4.803
TiltEW=-582.9
TiltNS=+270.6
SW=-6.610 -6.126 -1.67
T123=15.5 0.0 17.8
ALT/AZ=81.4 -39.1
fwAVG=2.26
sdW=146.6
fwW=2.28
sdS=212.4
fwS=1.97
0 0 0 0 0 0 0 0 0

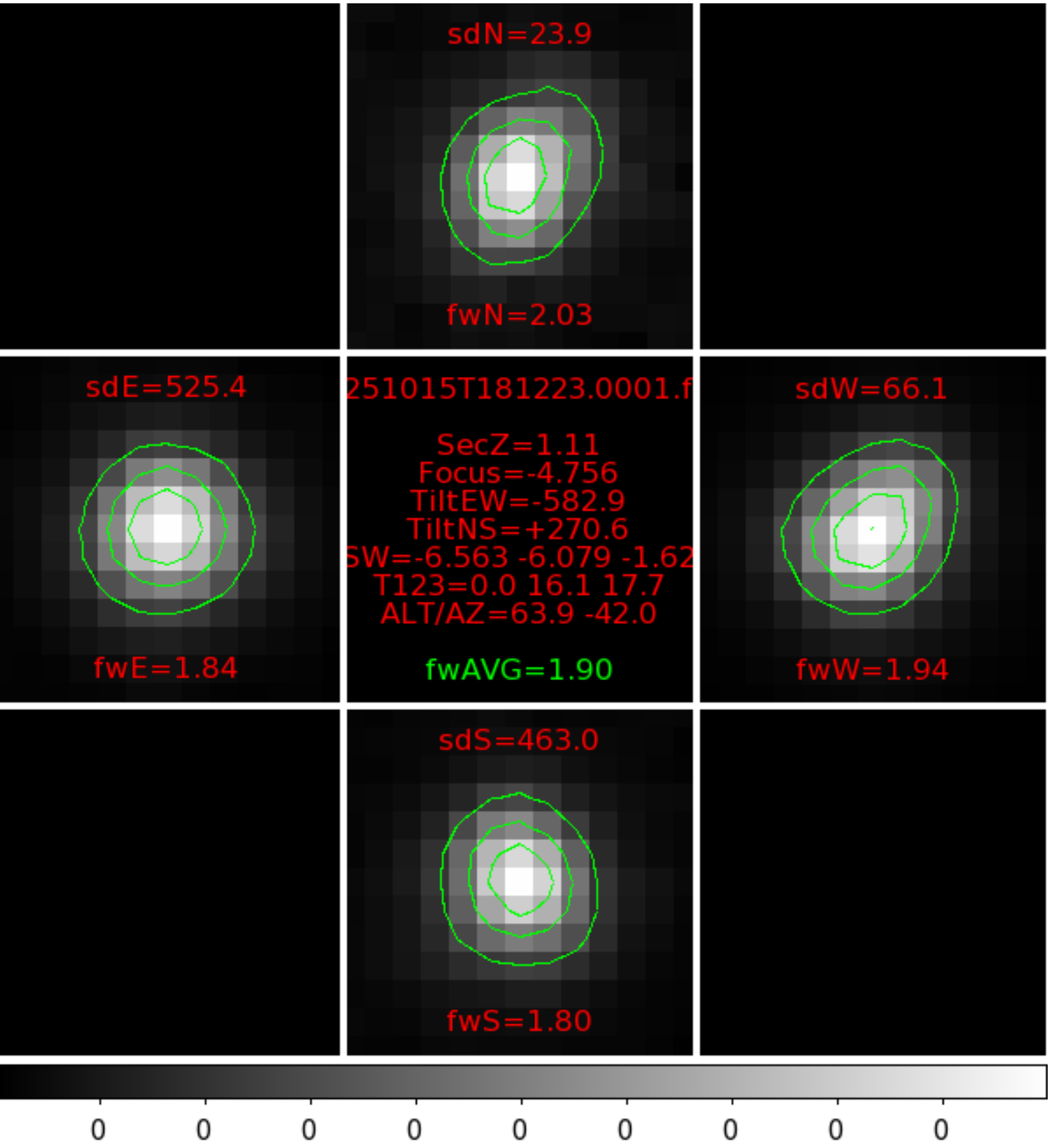

sdN=653.2
fwN=2.32
sdE=24.5
fwE=1.93
251015T180305.0001.f
SecZ=1.01
Focus=-4.803
TiltEW=-582.9
TiltNS=+270.6
SW=-6.610 -6.126 -1.67
T123=15.5 16.3 17.8
ALT/AZ=81.3 -39.5
fwAVG=2.01
sdW=158.5
fwW=2.04
sdS=213.0
fwS=1.73
0 0 0 0 0 0 0 0 0

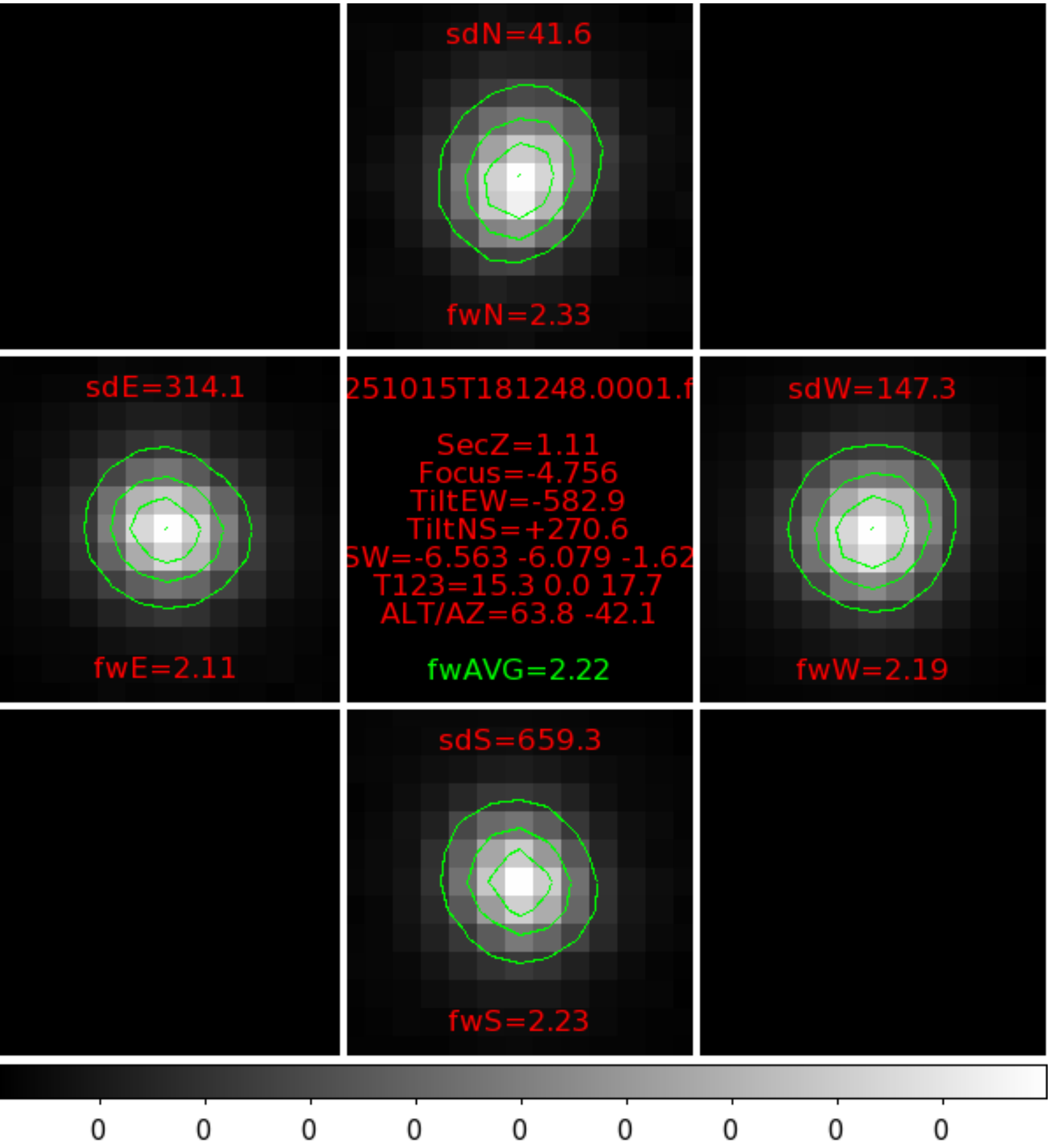

sdE=227.3
251015T180634.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.15
sdS=193.0
fwS=1.84
0 0 0 0 0 0 0 0 0

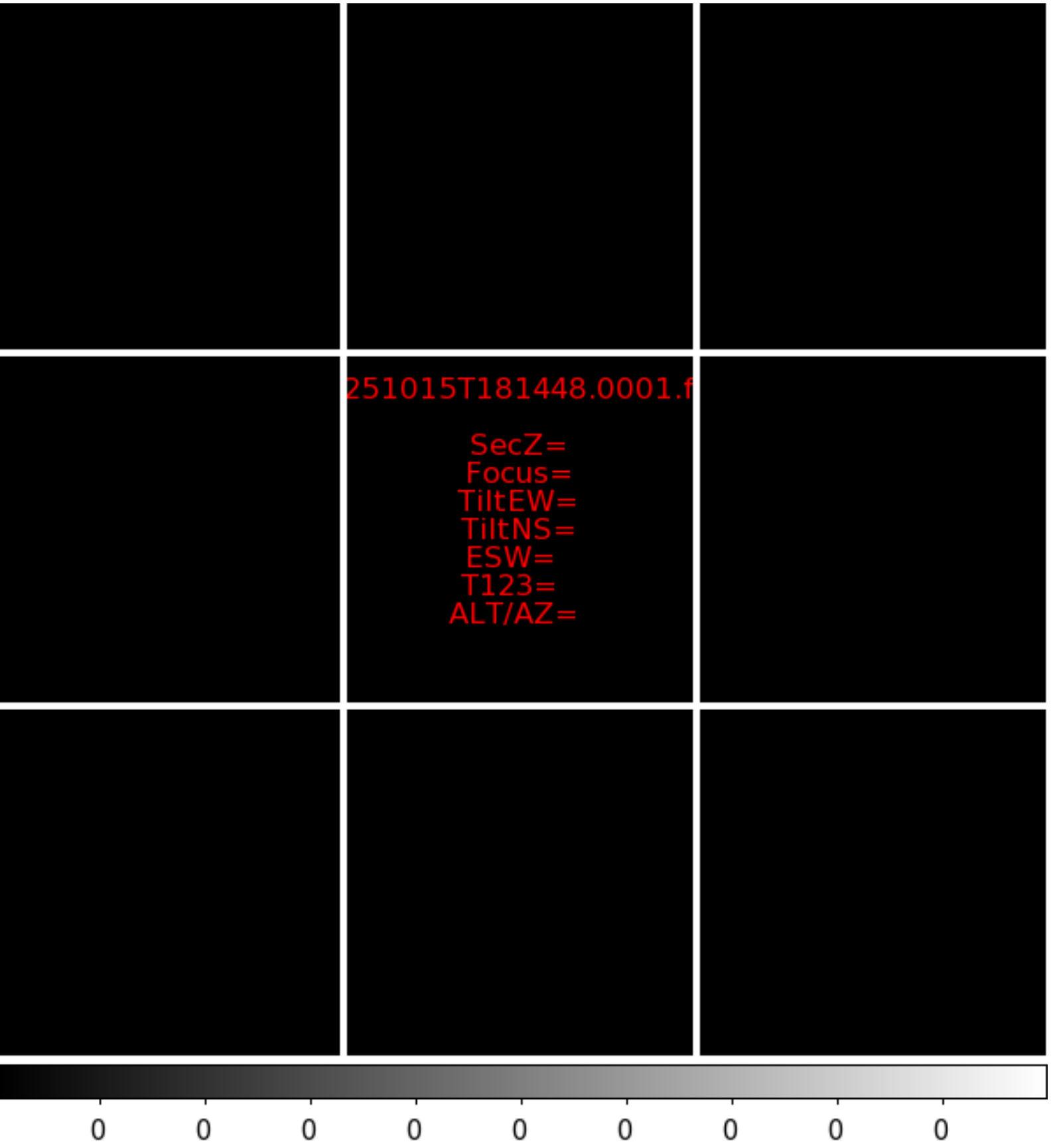

sdN=7.8
fwN=2.90
sdE=381.2
251015T180657.0001.f
SecZ=1.28
Focus=-4.803
TiltEW=-582.9
TiltNS=+270.6
SW=-6.610 -6.126 -1.67
T123=15.5 16.2 17.8
ALT/AZ=51.6 -64.5
fwAVG=2.58
sdW=9.0
fwE=2.58
fwW=2.46
sdS=10.4
fwS=2.37
0 0 0 0 0 0 0 0 0

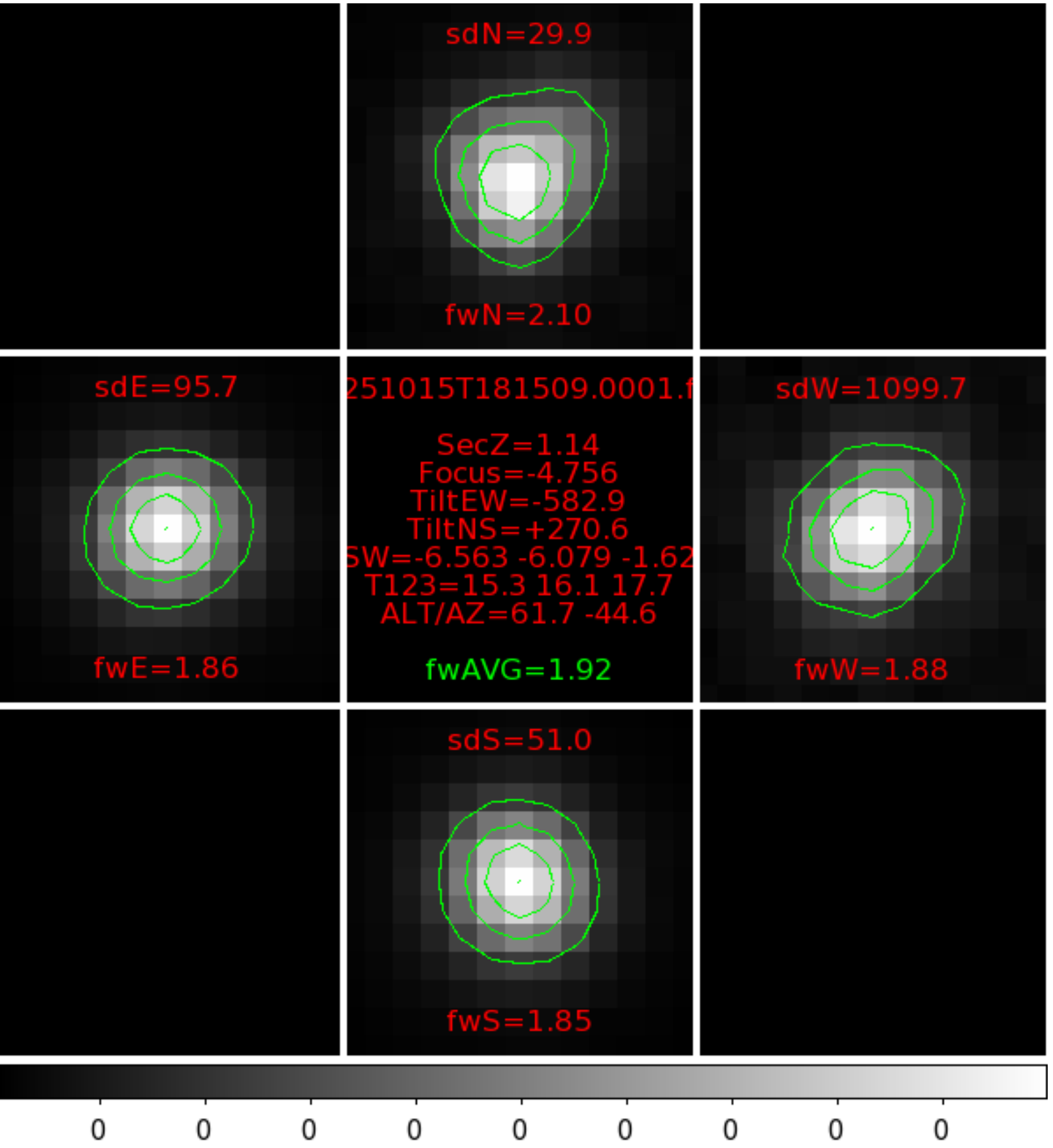

sdN=8.7
fwN=2.67
sdE=582.1
fwE=2.38
251015T180842.0001.f
SecZ=1.28
Focus=-4.763
TiltEW=-582.9
TiltNS=+270.6
SW=-6.570 -6.086 -1.63
T123=15.5 16.2 17.7
ALT/AZ=51.2 -64.4
fwAVG=2.46
sdW=9.5
fwW=2.45
sdS=14.9
fwS=2.33
0 0 0 0 0 0 0 0 0

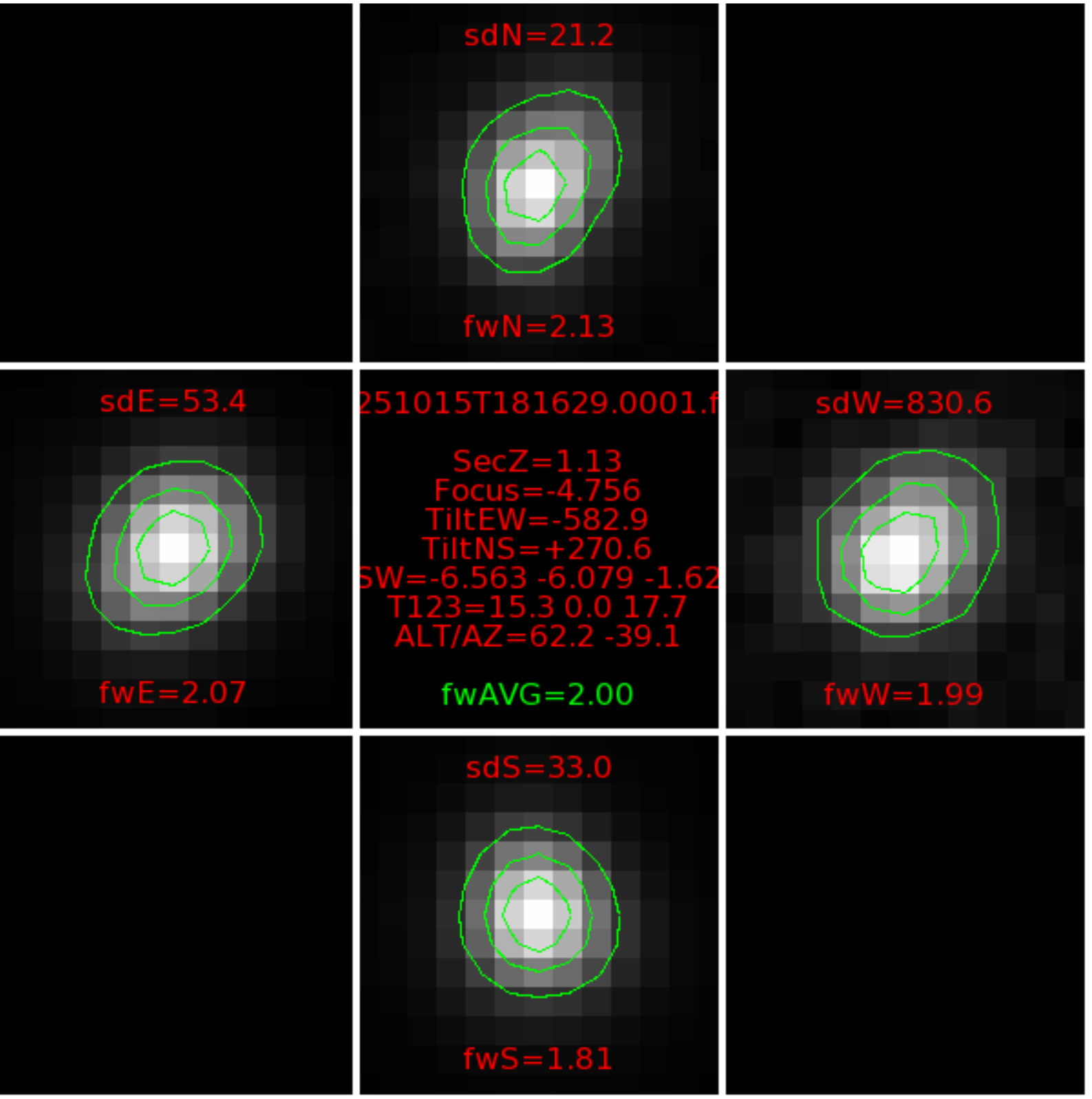

sdN=8.7
fwN=2.39
sdE=514.8
251015T180907.0001.f
SecZ=1.28
Focus=-4.763
TiltEW=-582.9
TiltNS=+270.6
SW=-6.570 -6.086 -1.63
T123=15.5 16.2 17.7
ALT/AZ=51.1 -64.4
fwAVG=2.23
sdW=9.7
fwE=2.18
fwW=2.33
sdS=14.8
fwS=2.01
0 0 0 0 0 0 0 0 0

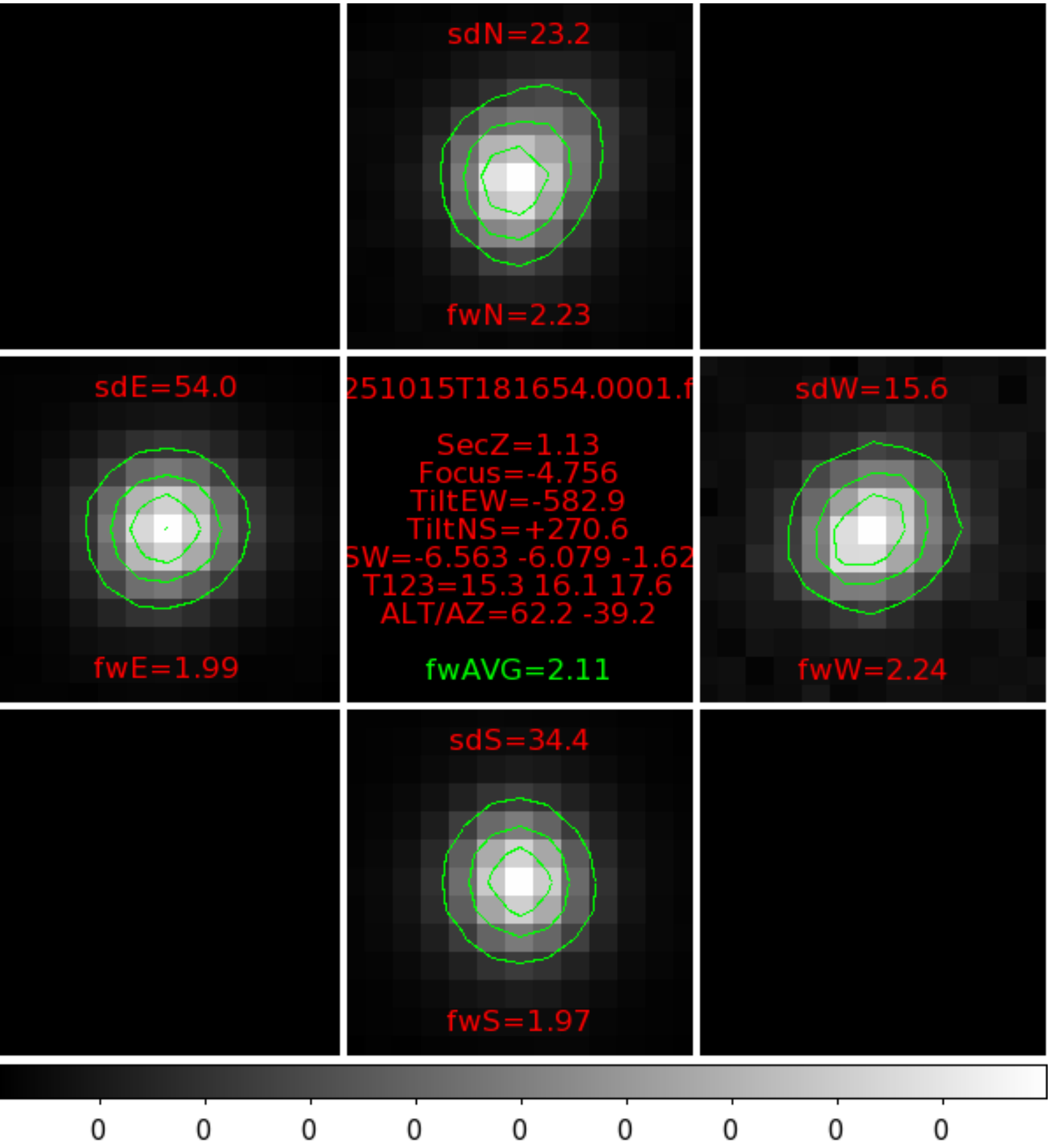

sdN=23.9
fwN=2.03
sdE=525.4
251015T181223.0001.f
SecZ=1.11
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=0.0 16.1 17.7
ALT/AZ=63.9 -42.0
fwAVG=1.90
sdW=66.1
fwE=1.84
fwW=1.94
sdS=463.0
fwS=1.80
0 0 0 0 0 0 0 0 0

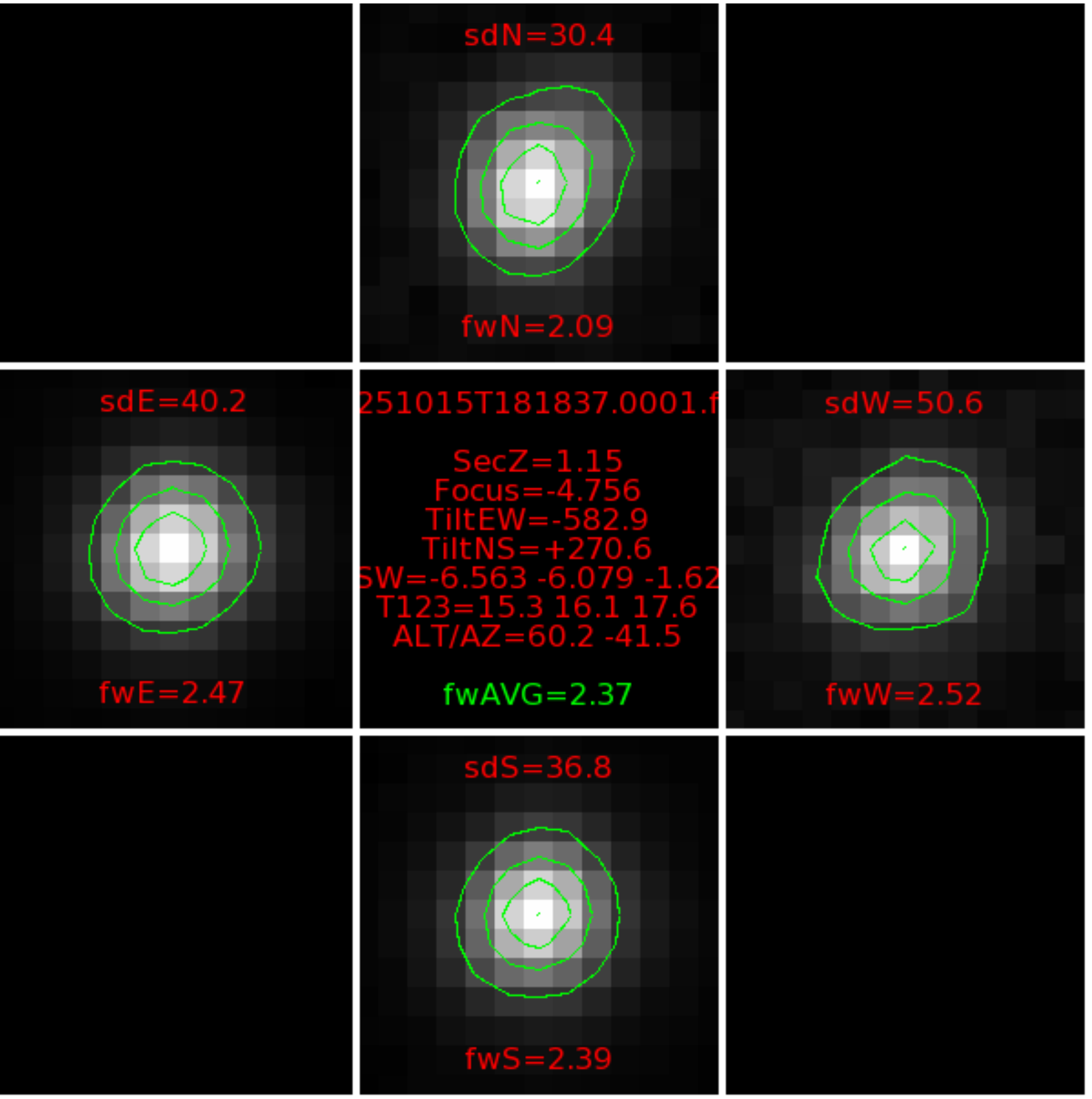

sdN=41.6
fwN=2.33
sdE=314.1
fwE=2.11
251015T181248.0001.f
SecZ=1.11
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.3 0.0 17.7
ALT/AZ=63.8 -42.1
fwAVG=2.22
sdW=147.3
fwW=2.19
sdS=659.3
fwS=2.23
0 0 0 0 0 0 0 0 0

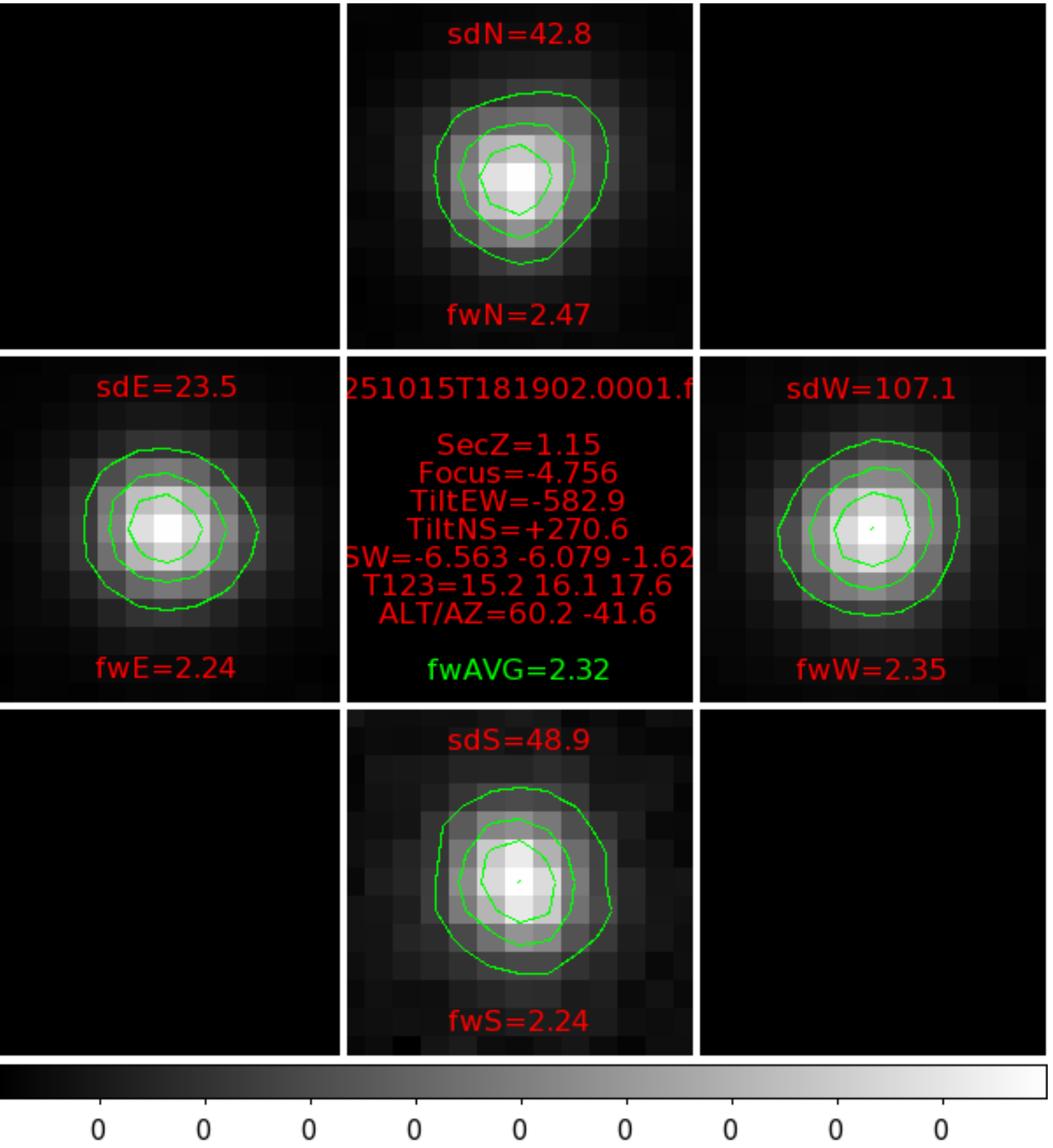

251015T181448.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

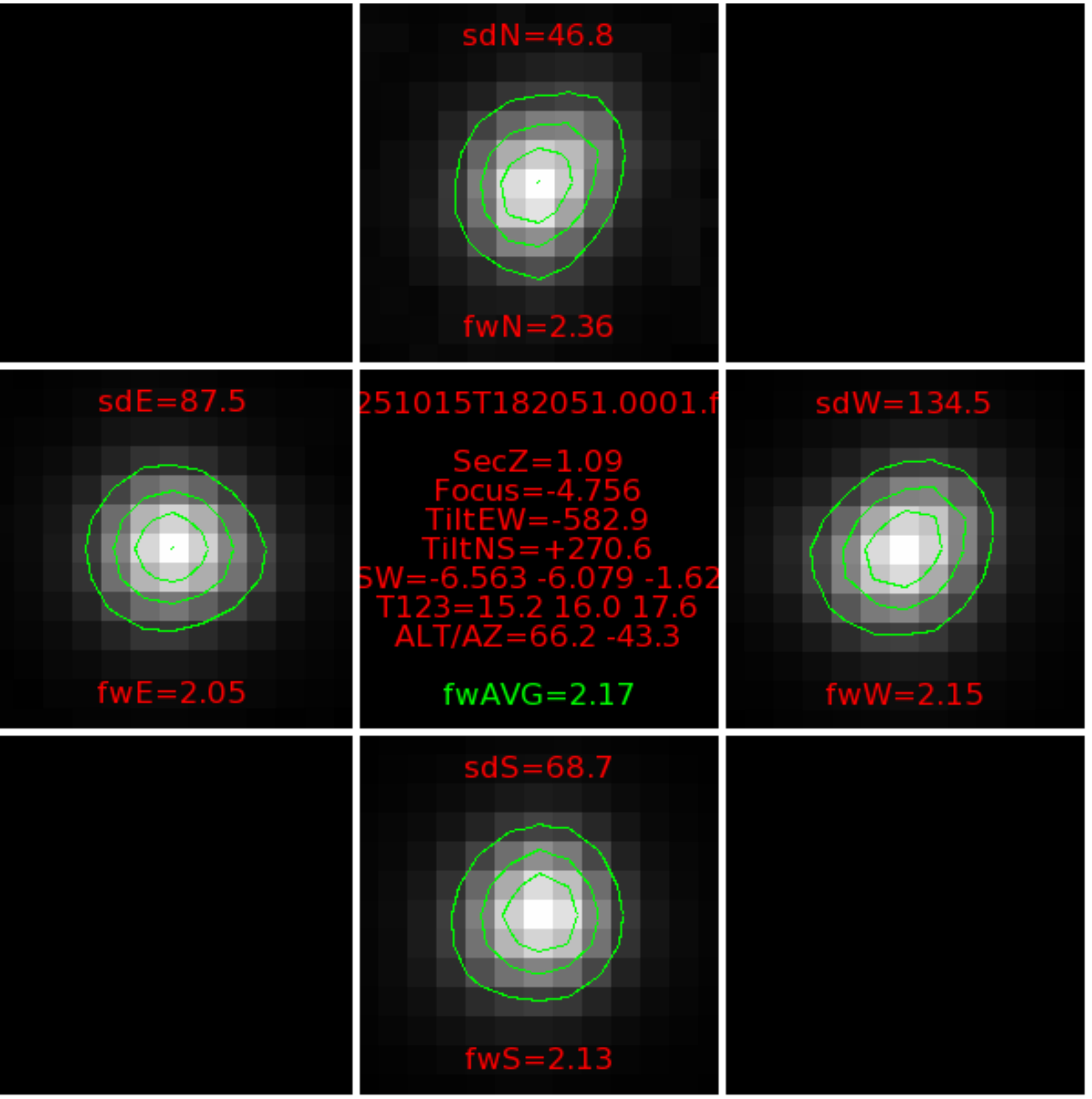

sdN=29.9
fwN=2.10
sdE=95.7
fwE=1.86
251015T181509.0001.f
SecZ=1.14
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.3 16.1 17.7
ALT/AZ=61.7 -44.6
fwAVG=1.92
sdW=1099.7
fwW=1.88
sdS=51.0
fwS=1.85
0 0 0 0 0 0 0 0 0

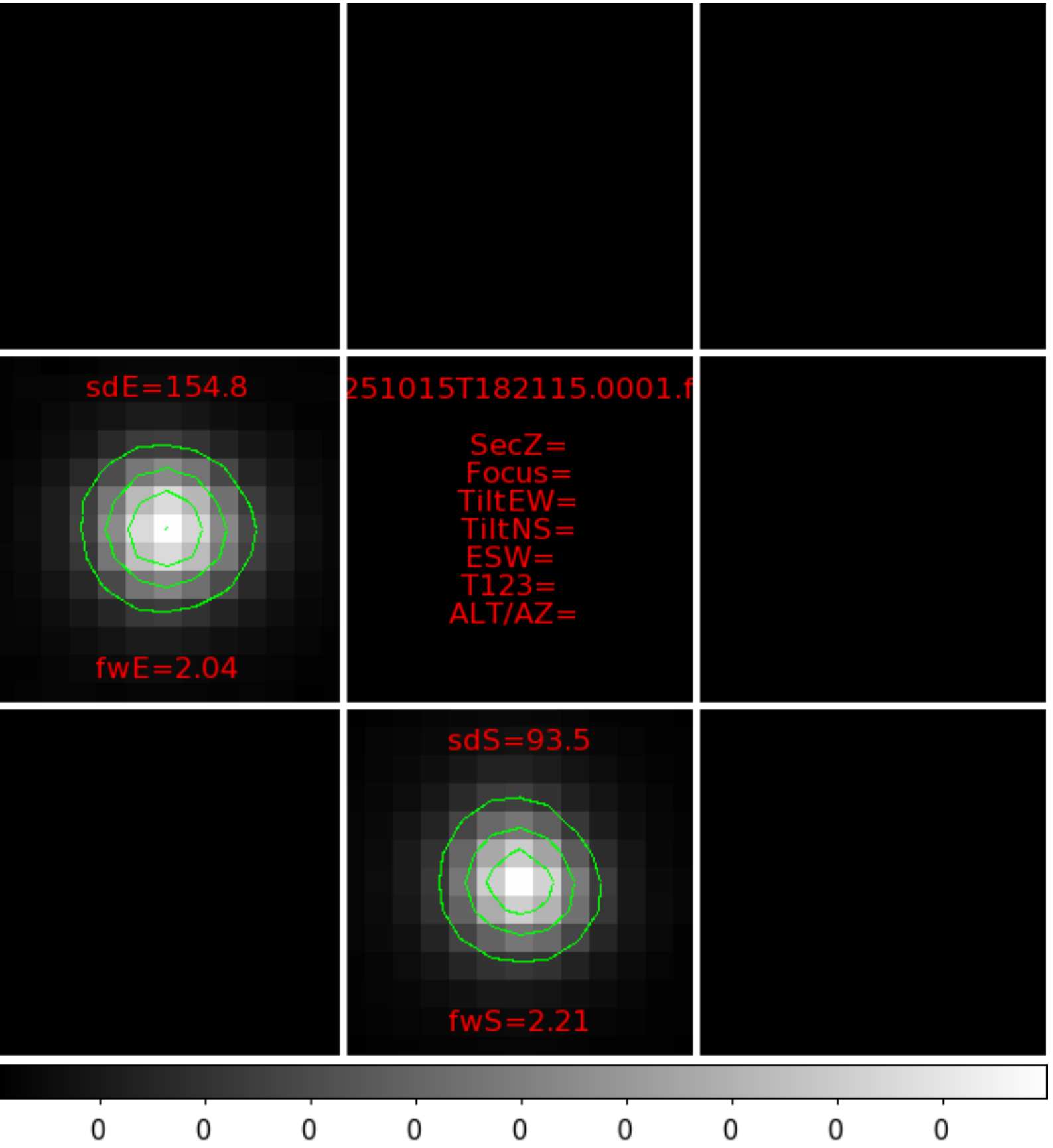

sdN=21.2
fwN=2.13
sdE=53.4
fwE=2.07
251015T181629.0001.f
SecZ=1.13
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.3 0.0 17.7
ALT/AZ=62.2 -39.1
fwAVG=2.00
sdW=830.6
fwW=1.99
sdS=33.0
fwS=1.81
0 0 0 0 0 0 0 0 0

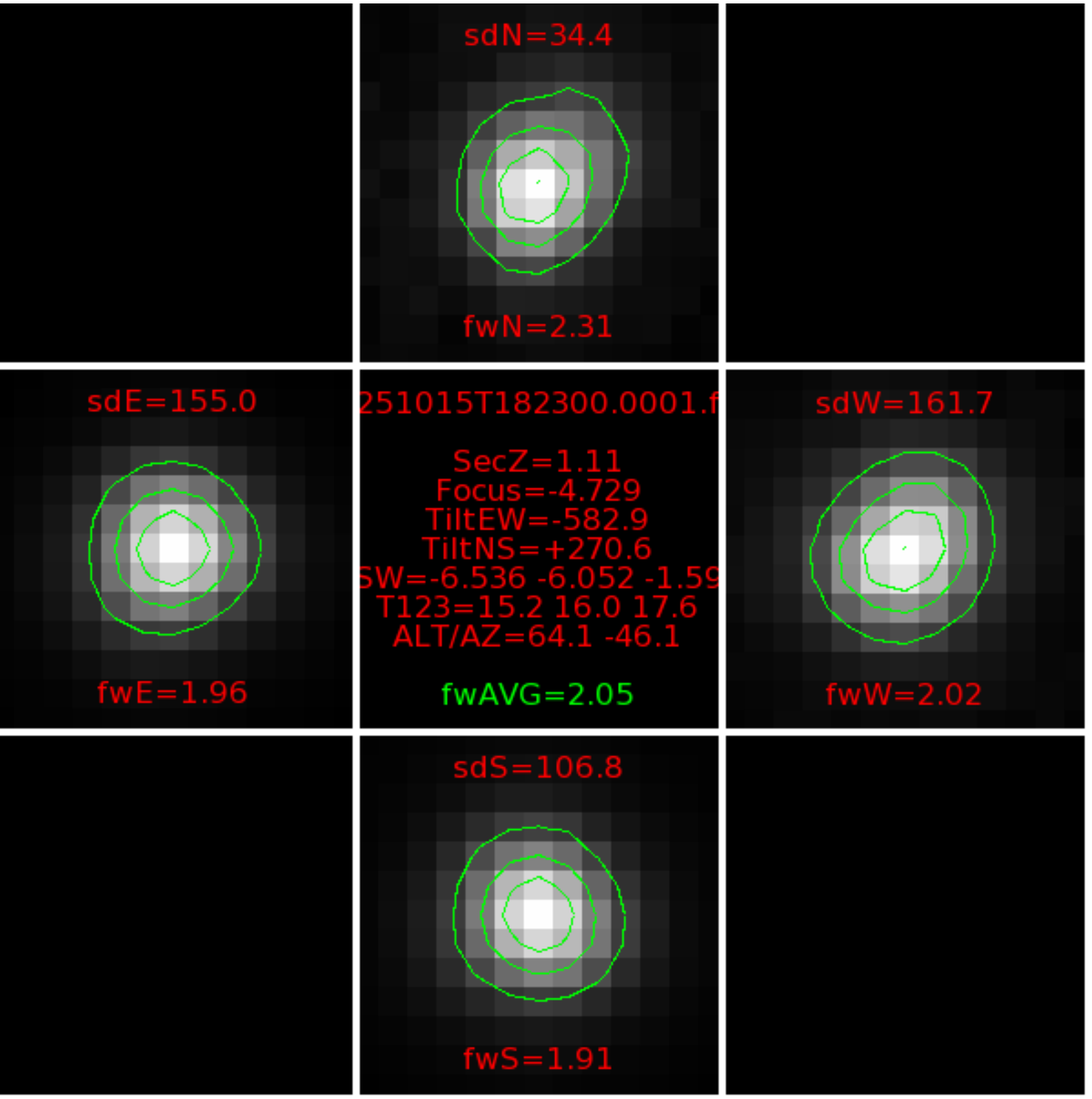

sdN=23.2
fwN=2.23
sdE=54.0
fwE=1.99
251015T181654.0001.f
SecZ=1.13
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.3 16.1 17.6
ALT/AZ=62.2 -39.2
fwAVG=2.11
sdW=15.6
fwW=2.24
sdS=34.4
fwS=1.97
0 0 0 0 0 0 0 0 0

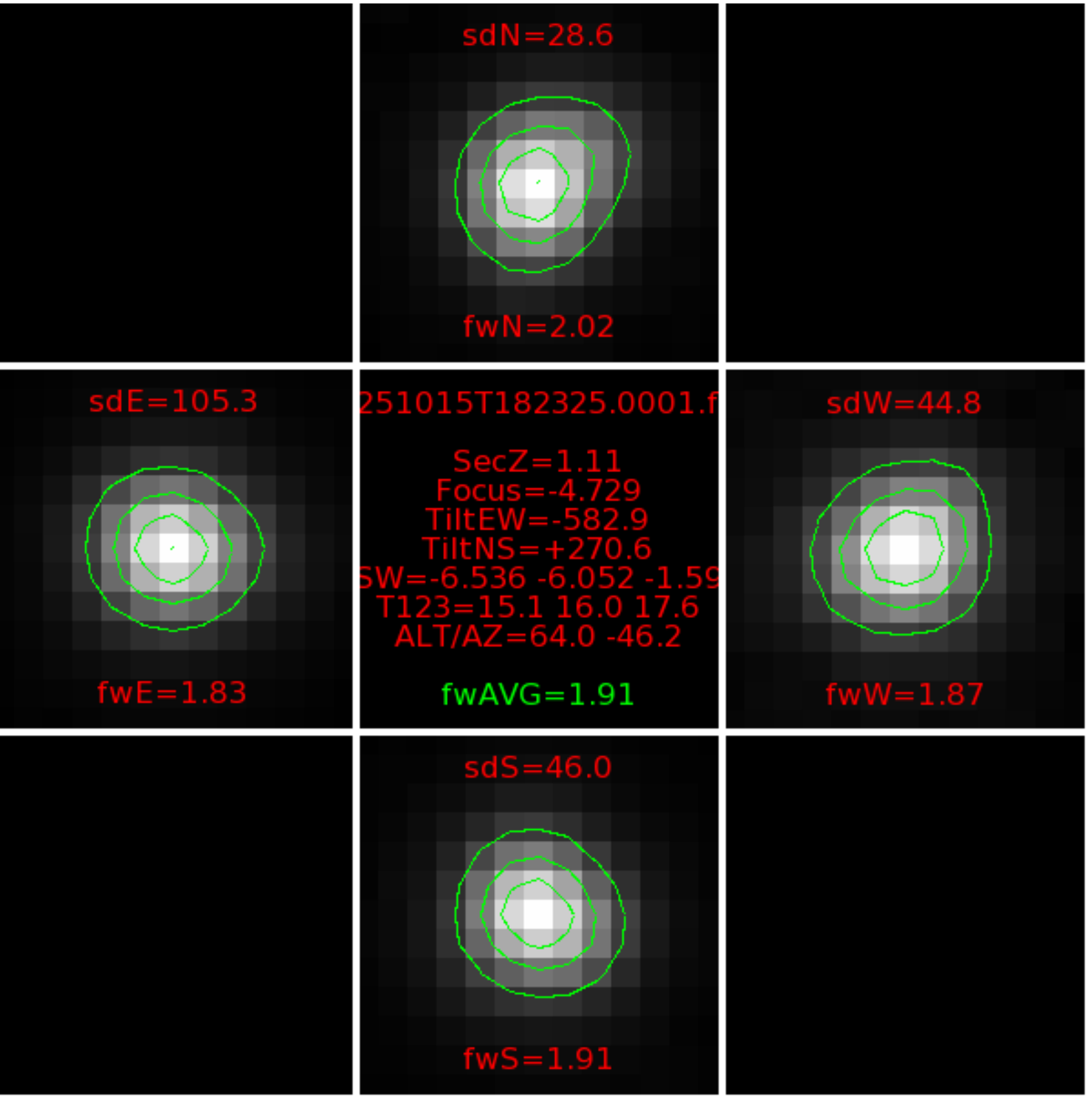

sdN=30.4
fwN=2.09
sdE=40.2
fwE=2.47
251015T181837.0001.f
SecZ=1.15
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.3 16.1 17.6
ALT/AZ=60.2 -41.5
fwAVG=2.37
sdW=50.6
fwW=2.52
sdS=36.8
fwS=2.39
0 0 0 0 0 0 0 0 0

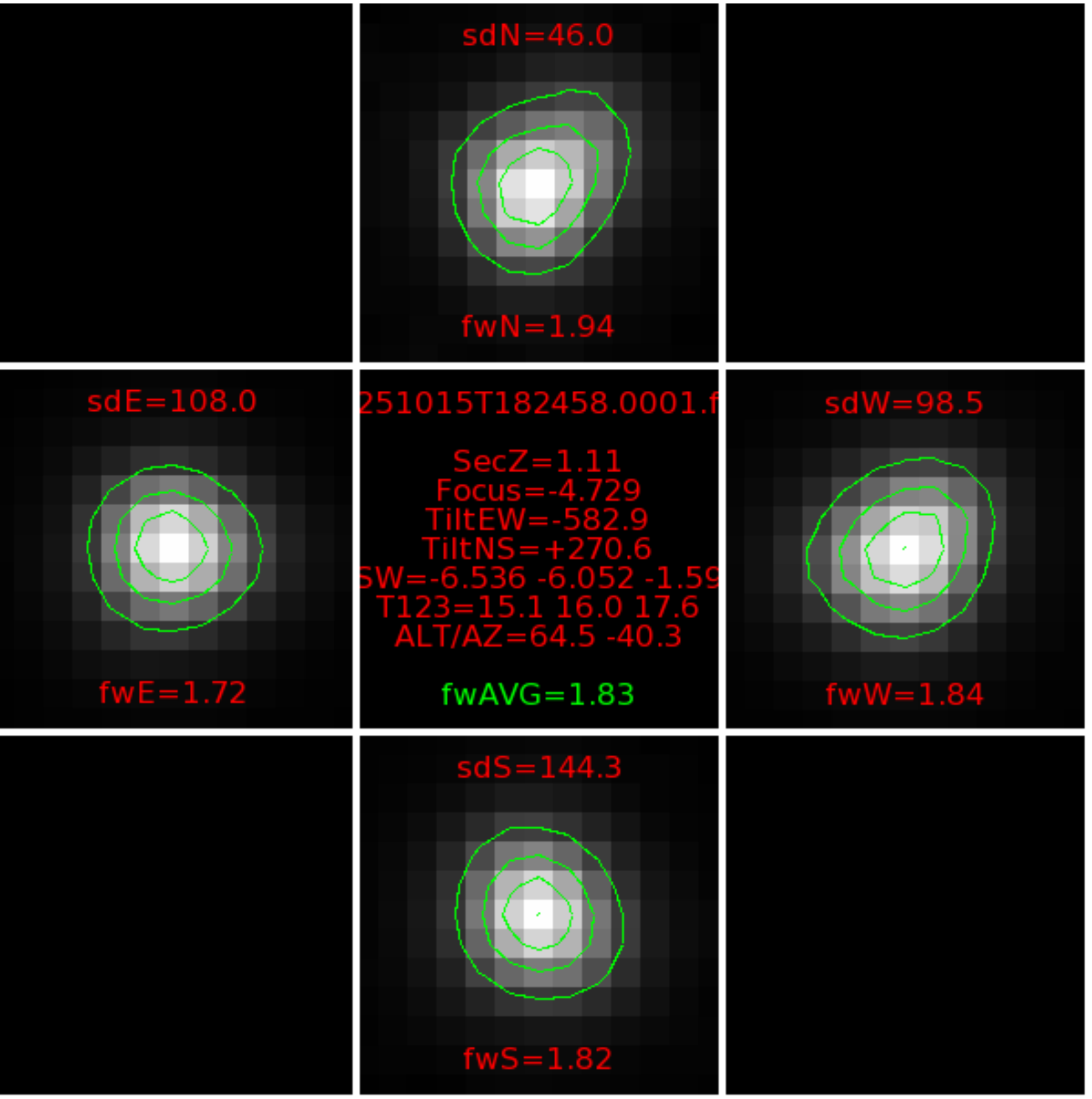

sdN=42.8
fwN=2.47
sdE=23.5
251015T181902.0001.f
SecZ=1.15
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.2 16.1 17.6
ALT/AZ=60.2 -41.6
fwAVG=2.32
sdW=107.1
fwE=2.24
fwW=2.35
sdS=48.9
fwS=2.24
0 0 0 0 0 0 0 0 0

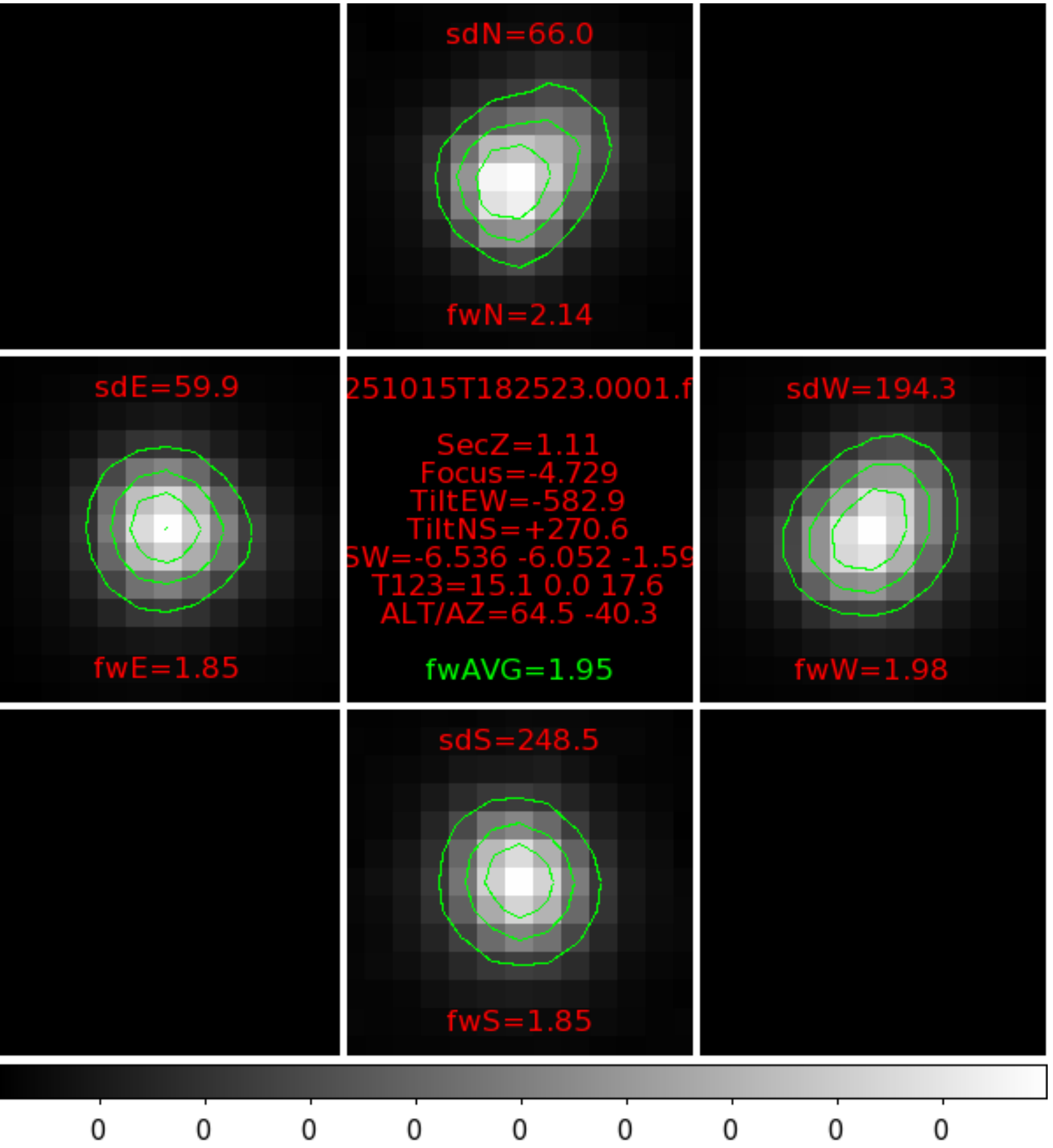

sdN=46.8
fwN=2.36
sdE=87.5
251015T182051.0001.f
SecZ=1.09
Focus=-4.756
TiltEW=-582.9
TiltNS=+270.6
SW=-6.563 -6.079 -1.62
T123=15.2 16.0 17.6
ALT/AZ=66.2 -43.3
fwAVG=2.17
sdW=134.5
fwE=2.05
fwW=2.15
sdS=68.7
fwS=2.13
0 0 0 0 0 0 0 0 0

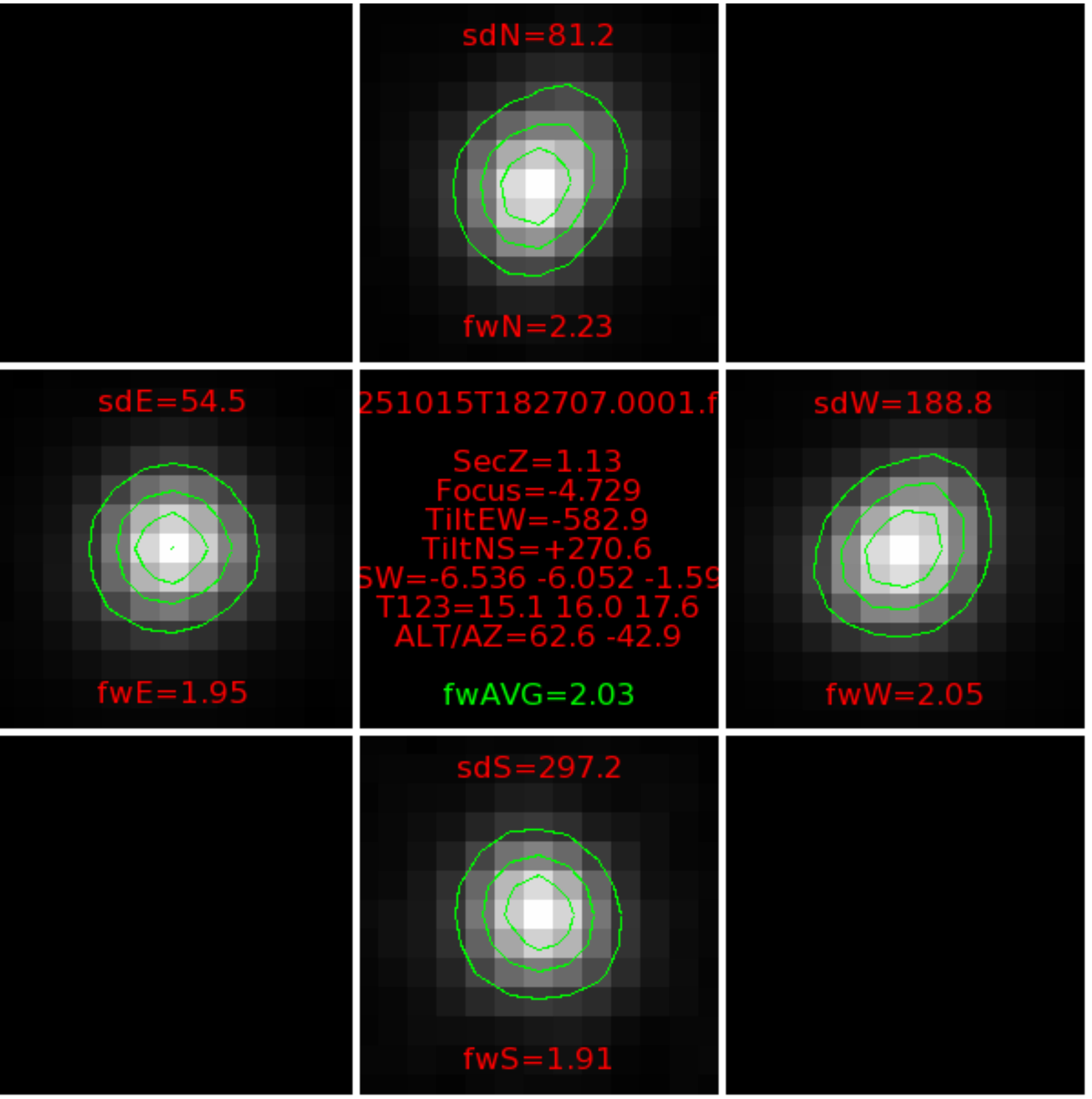

sdE=154.8
251015T182115.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=93.5
fwS=2.21
0 0 0 0 0 0 0 0 0

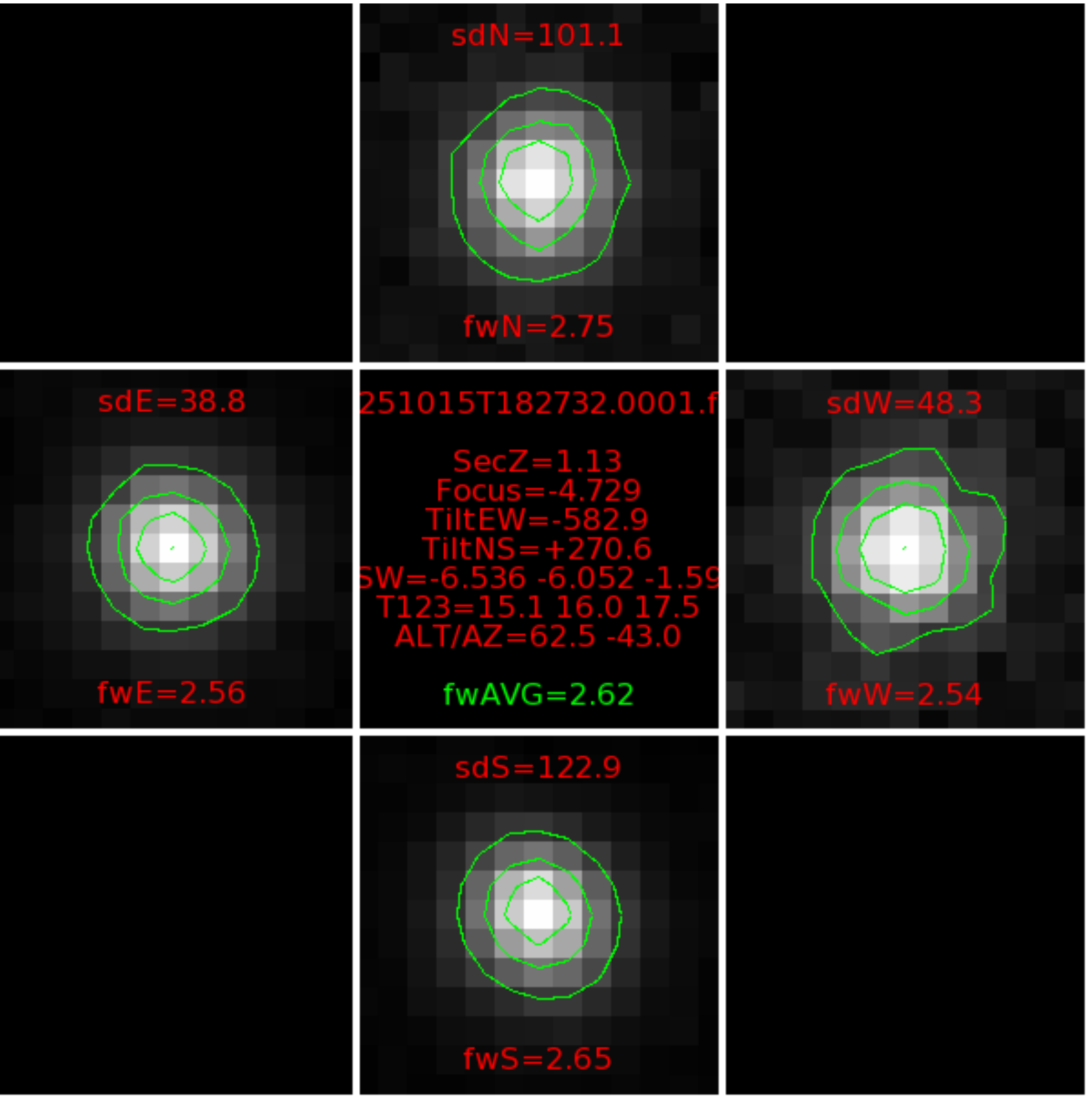

sdN=34.4
fwN=2.31
sdE=155.0
fwE=1.96
251015T182300.0001.f
SecZ=1.11
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.2 16.0 17.6
ALT/AZ=64.1 -46.1
fwAVG=2.05
sdW=161.7
fwW=2.02
sdS=106.8
fwS=1.91
0 0 0 0 0 0 0 0 0

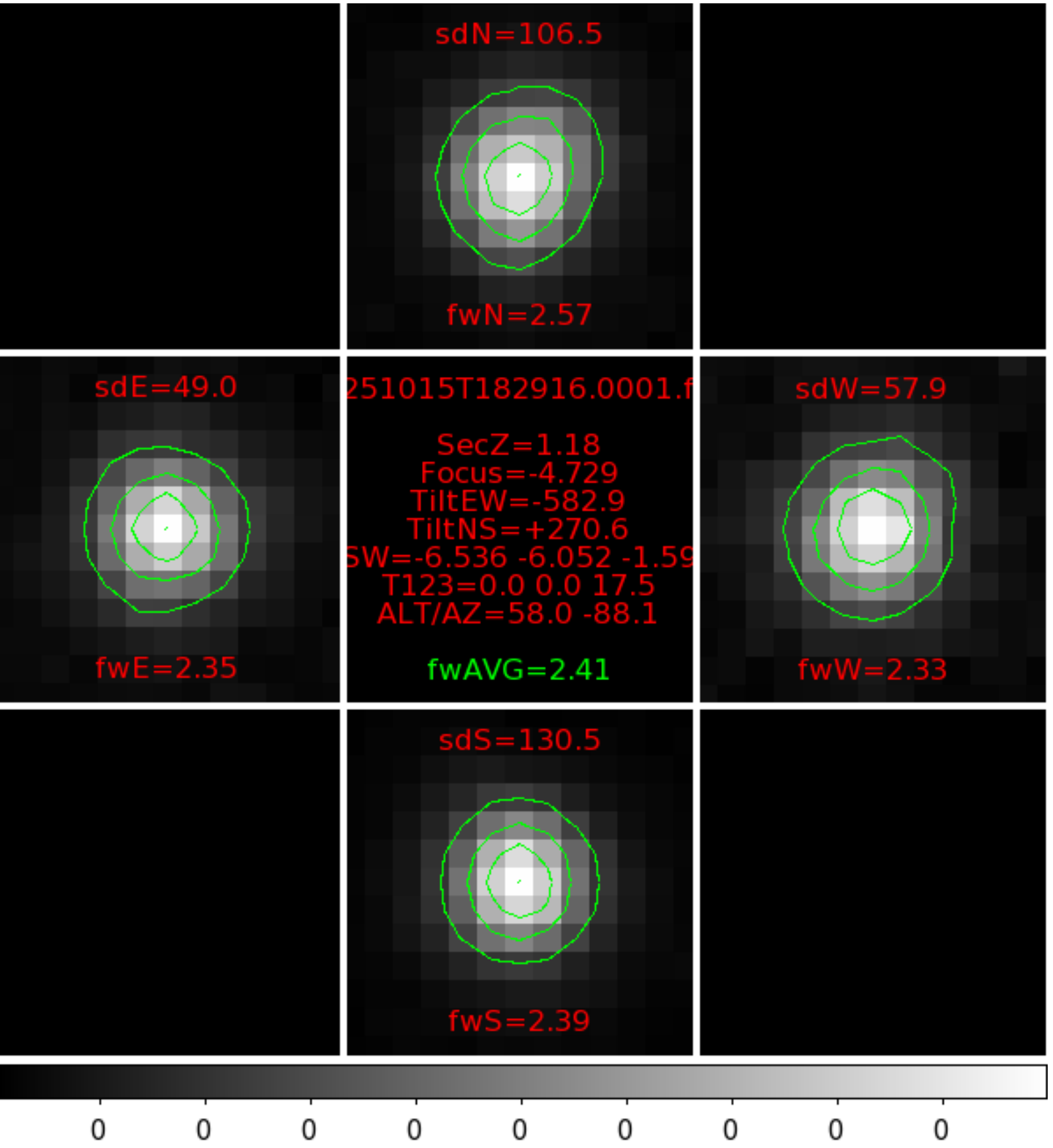

sdN=28.6
fwN=2.02
sdE=105.3
251015T182325.0001.f
SecZ=1.11
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.6
ALT/AZ=64.0 -46.2
fwAVG=1.91
sdW=44.8
fwE=1.83
fwW=1.87
sdS=46.0
fwS=1.91
0 0 0 0 0 0 0 0 0

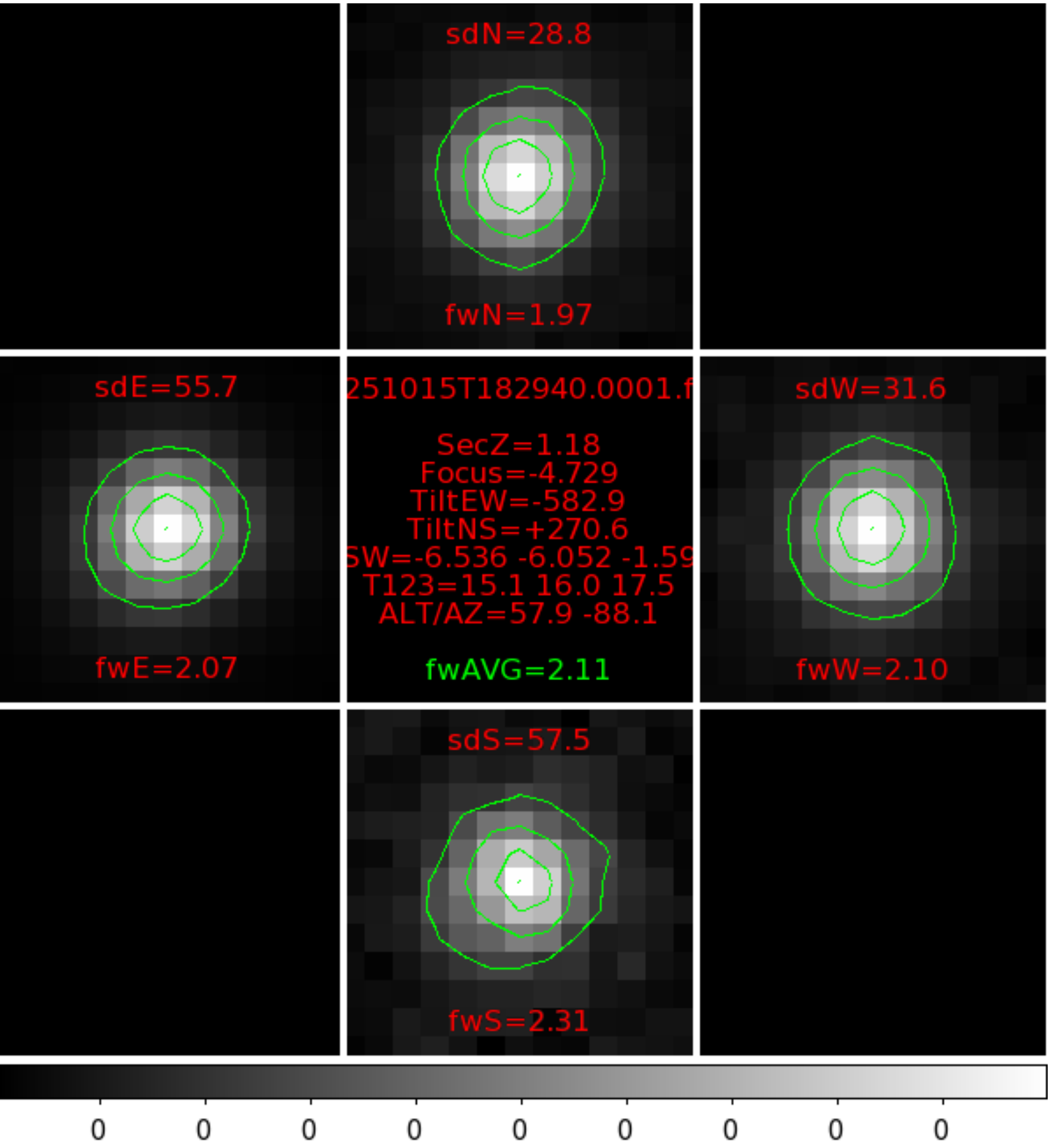

sdN=46.0
fwN=1.94
sdE=108.0
fwE=1.72
251015T182458.0001.f
SecZ=1.11
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.6
ALT/AZ=64.5 -40.3
fwAVG=1.83
sdW=98.5
fwW=1.84
sdS=144.3
fwS=1.82
0 0 0 0 0 0 0 0 0

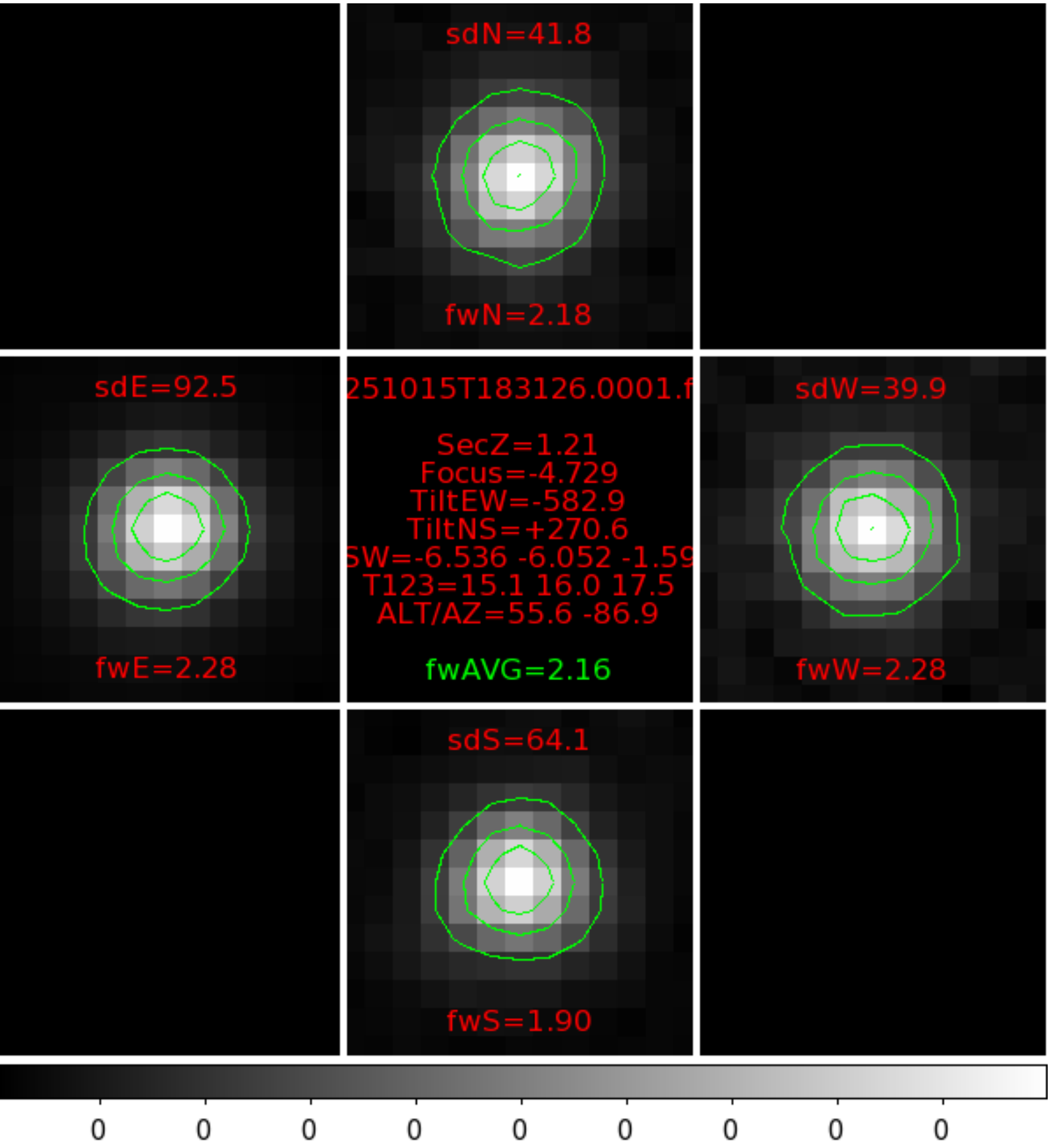

sdN=66.0
fwN=2.14
sdE=59.9
fwE=1.85
251015T182523.0001.f
SecZ=1.11
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 0.0 17.6
ALT/AZ=64.5 -40.3
fwAVG=1.95
sdW=194.3
fwW=1.98
sdS=248.5
fwS=1.85
0 0 0 0 0 0 0 0 0

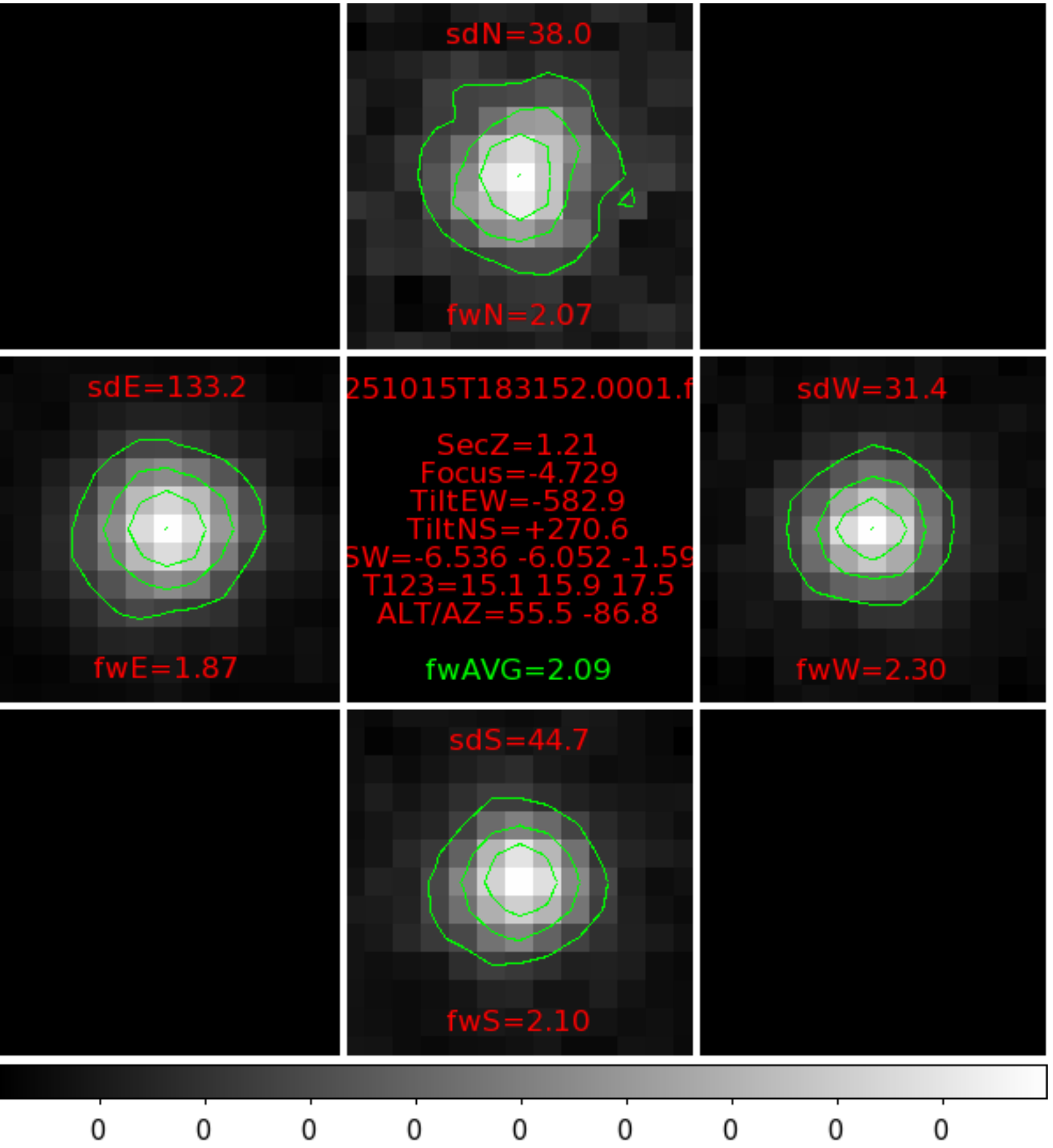

sdN=81.2
fwN=2.23
sdE=54.5
fwE=1.95
251015T182707.0001.f
SecZ=1.13
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.6
ALT/AZ=62.6 -42.9
fwAVG=2.03
sdW=188.8
fwW=2.05
sdS=297.2
fwS=1.91
0 0 0 0 0 0 0 0 0

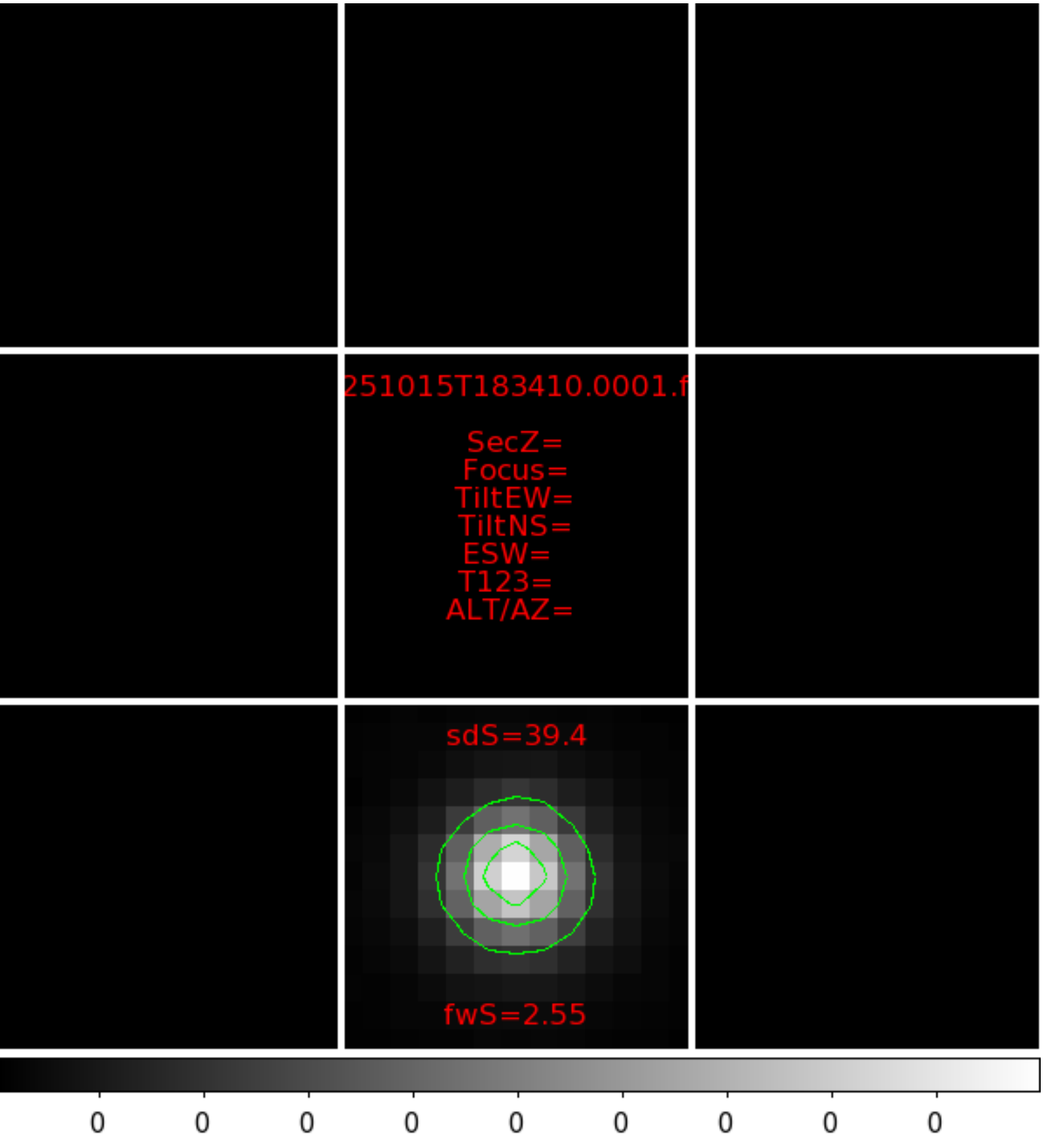

sdN=101.1
fwN=2.75
sdE=38.8
fwE=2.56
251015T182732.0001.f
SecZ=1.13
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.5
ALT/AZ=62.5 -43.0
fwAVG=2.62
sdW=48.3
fwW=2.54
sdS=122.9
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=106.5
fwN=2.57
sdE=49.0
fwE=2.35
251015T182916.0001.f
SecZ=1.18
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=0.0 0.0 17.5
ALT/AZ=58.0 -88.1
fwAVG=2.41
sdW=57.9
fwW=2.33
sdS=130.5
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=28.8
fwN=1.97
sdE=55.7
fwE=2.07
251015T182940.0001.f
SecZ=1.18
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.5
ALT/AZ=57.9 -88.1
fwAVG=2.11
sdW=31.6
fwW=2.10
sdS=57.5
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=41.8
fwN=2.18
sdE=92.5
fwE=2.28
251015T183126.0001.f
SecZ=1.21
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 16.0 17.5
ALT/AZ=55.6 -86.9
fwAVG=2.16
sdW=39.9
fwW=2.28
sdS=64.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=38.0
fwN=2.07
sdE=133.2
fwE=1.87
251015T183152.0001.f
SecZ=1.21
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 15.9 17.5
ALT/AZ=55.5 -86.8
fwAVG=2.09
sdW=31.4
fwW=2.30
sdS=44.7
fwS=2.10
0 0 0 0 0 0 0 0 0


251015T183410.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=39.4
fwS=2.55
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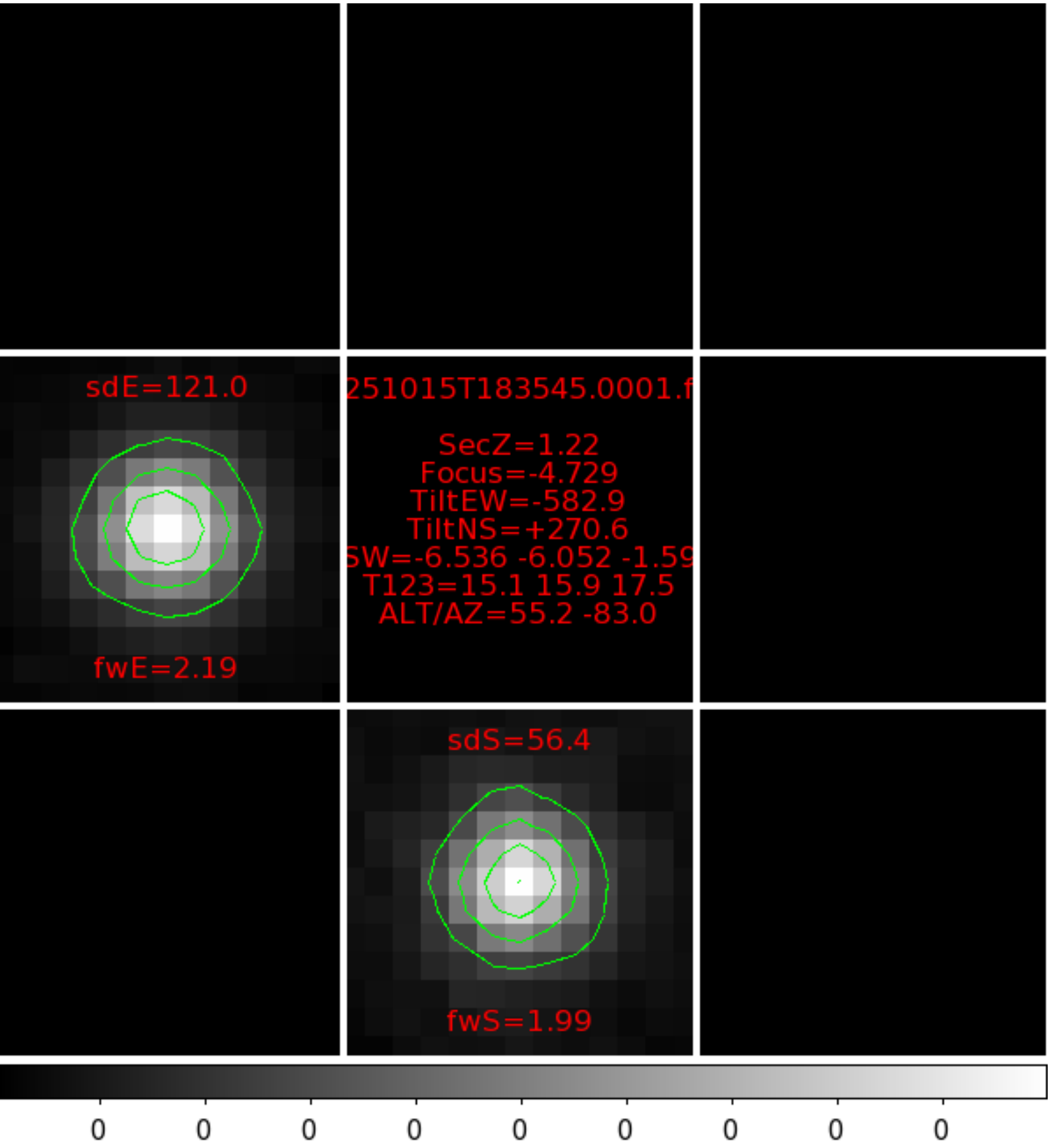
sdE=121.0
251015T183545.0001.f
SecZ=1.22
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 15.9 17.5
ALT/AZ=55.2 -83.0
fwE=2.19
sdS=56.4
fwS=1.99
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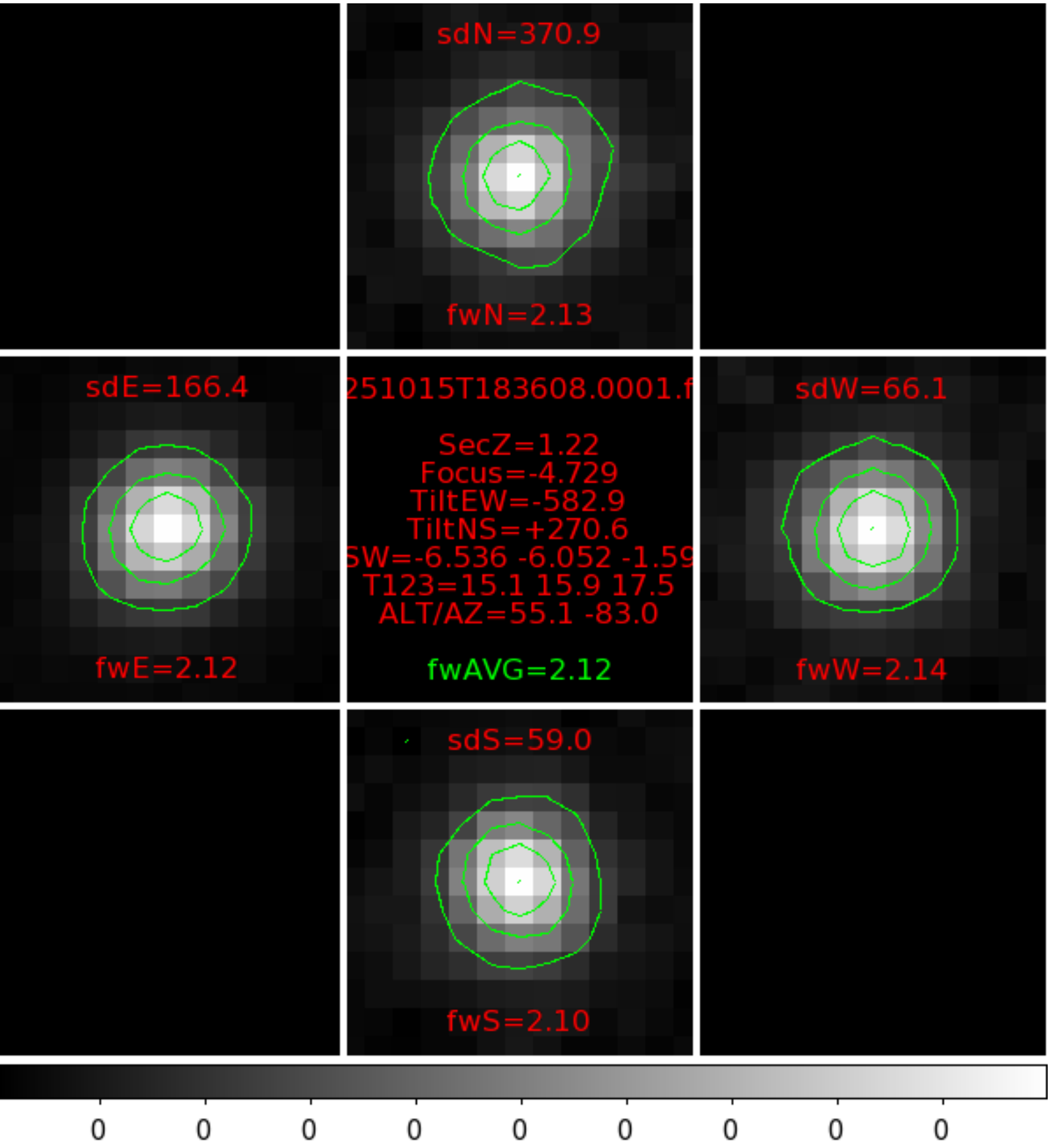
sdN=370.9
fwN=2.13
sdE=166.4
fwE=2.12
251015T183608.0001.f
SecZ=1.22
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=15.1 15.9 17.5
ALT/AZ=55.1 -83.0
fwAVG=2.12
sdW=66.1
fwW=2.14
sdS=59.0
fwS=2.10
0 0 0 0 0 0 0 0 0