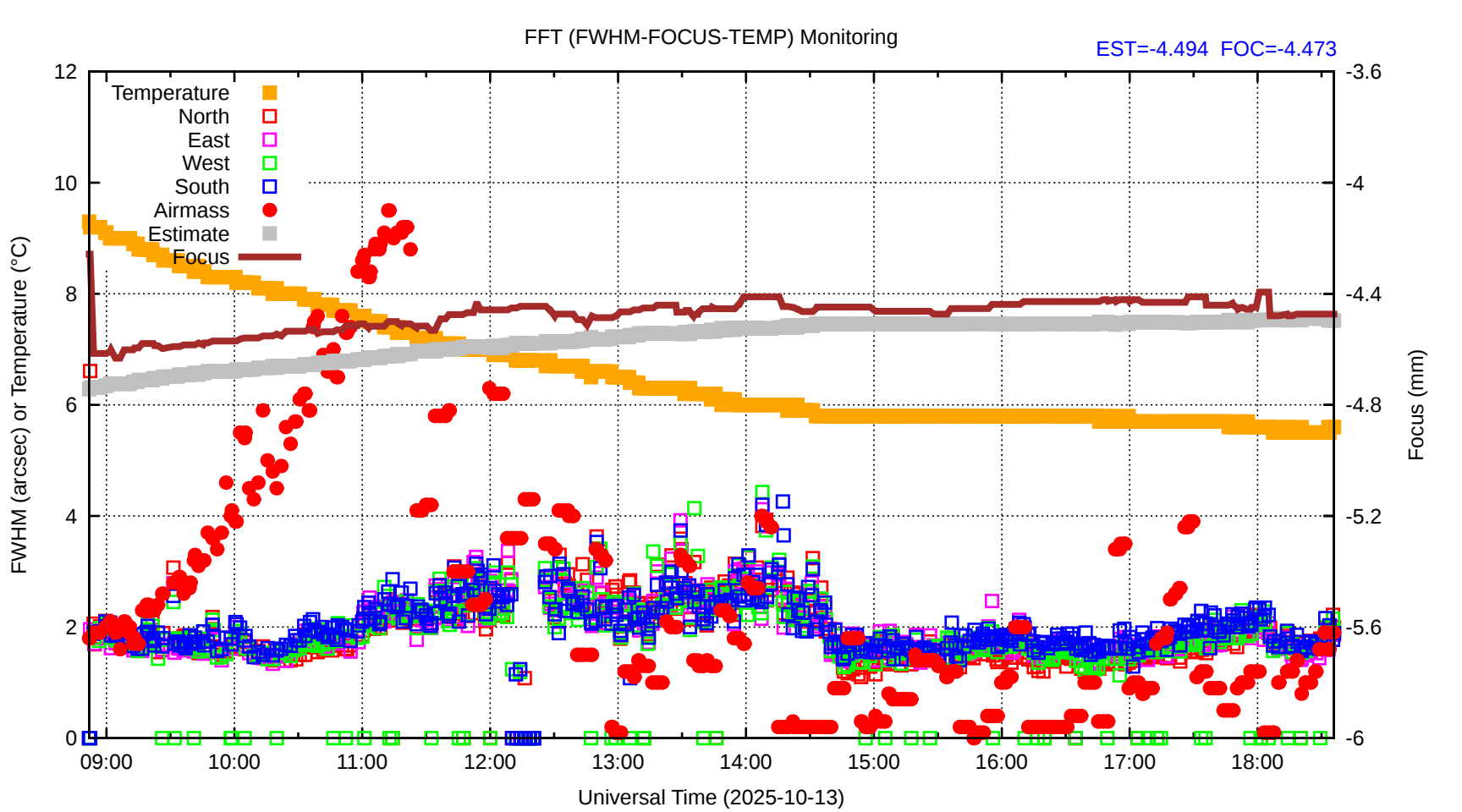
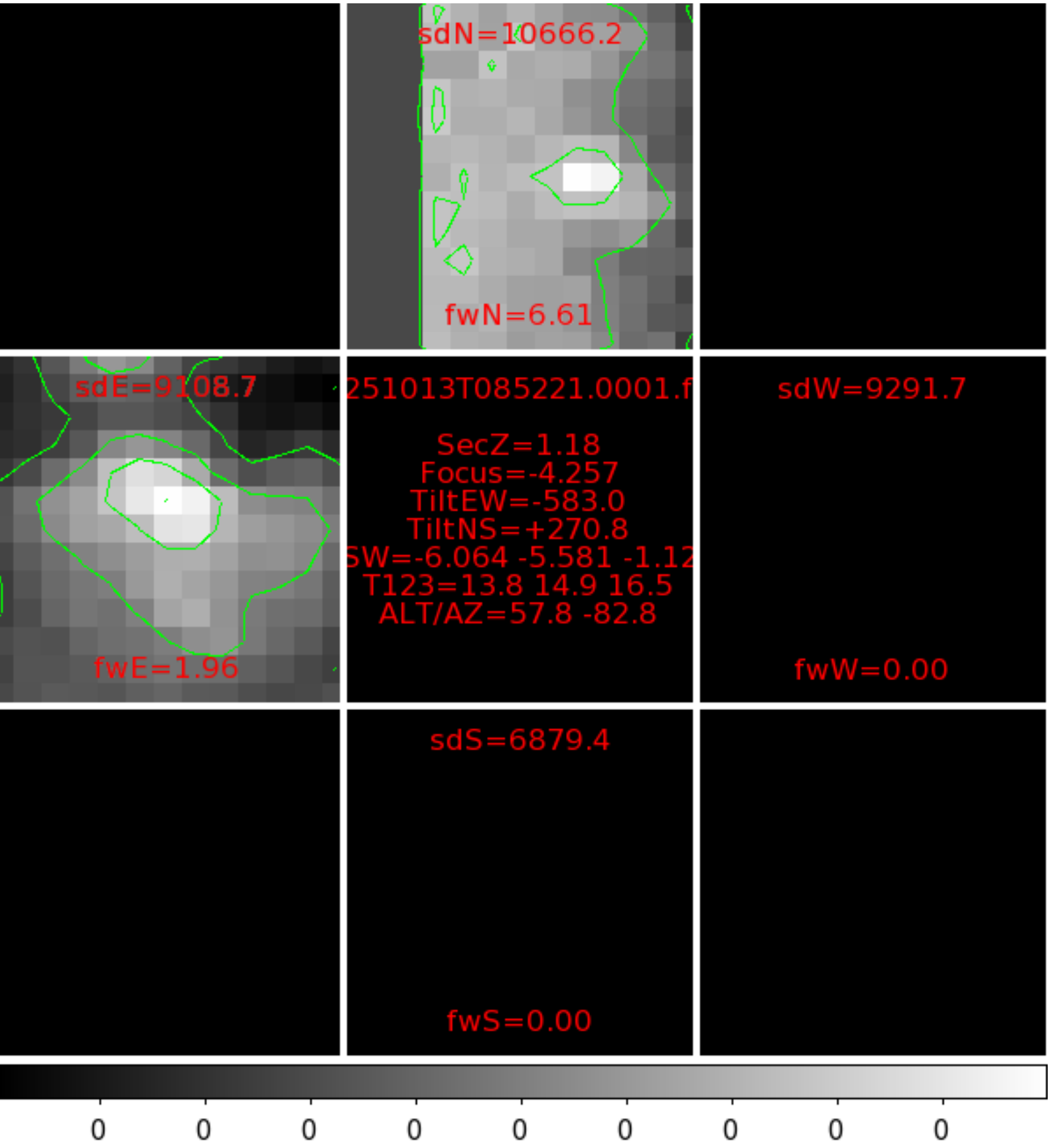

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.494 FOC=-4.473
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-13)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

sdN=0.0
fwN=0.00
sdE=0.0
251013T085152.0001.f
SecZ=1.18
Focus=-4.257
TiltEW=-583.0
TiltNS=+270.8
SW=-6.064 -5.581 -1.12
T123=13.9 0.0 16.6
ALT/AZ=57.9 -82.9
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=10666.2
fwN=6.61
sdE=9108.7
fwE=1.96
251013T085221.0001.f
SecZ=1.18
Focus=-4.257
TiltEW=-583.0
TiltNS=+270.8
SW=-6.064 -5.581 -1.12
T123=13.8 14.9 16.5
ALT/AZ=57.8 -82.8
sdW=9291.7
fwW=0.00
sdS=6879.4
fwS=0.00
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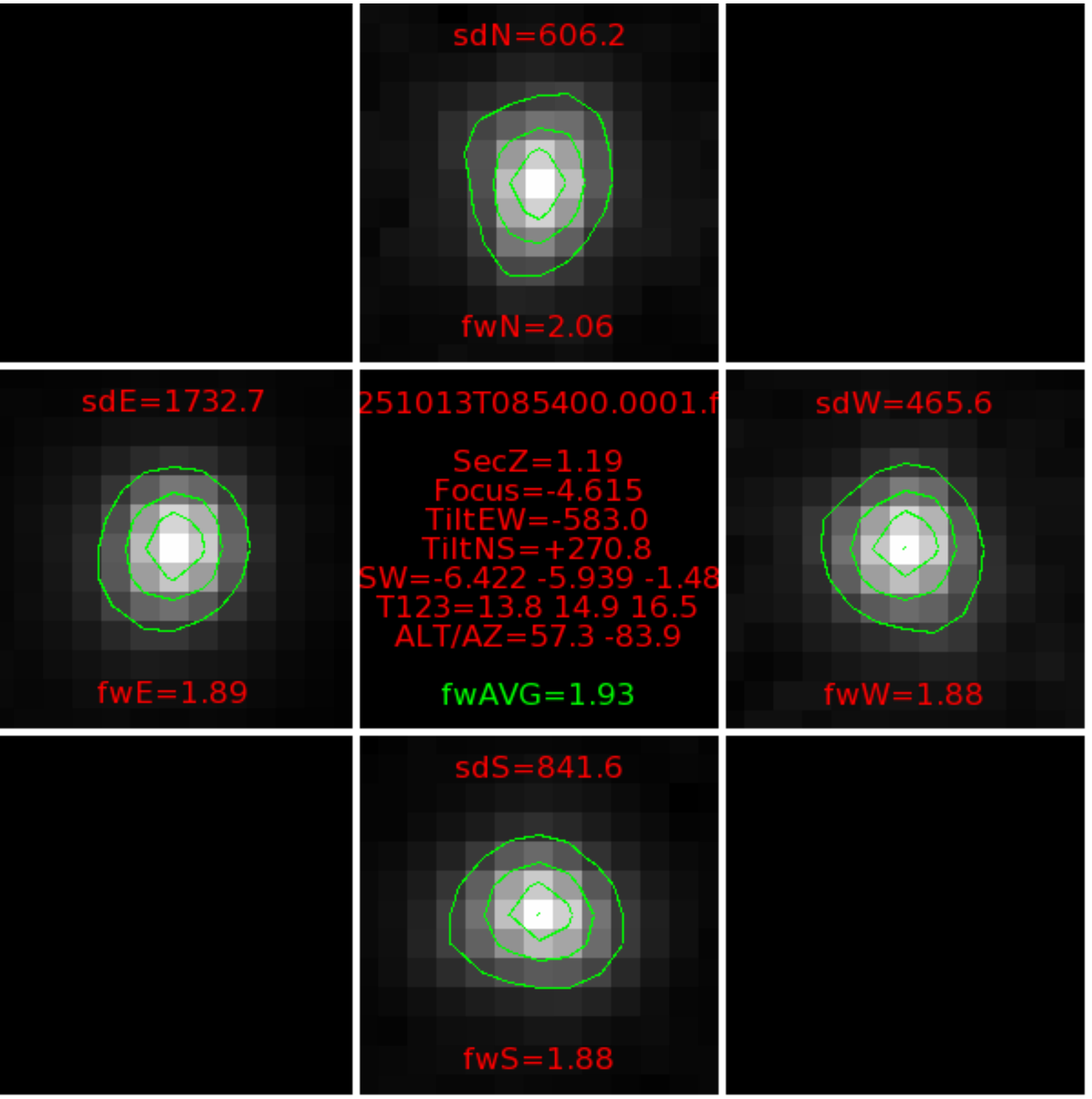
sdN=606.2
fwN=2.06
sdE=1732.7
fwE=1.89
251013T085400.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.8 14.9 16.5
ALT/AZ=57.3 -83.9
fwAVG=1.93
sdW=465.6
fwW=1.88
sdS=841.6
fwS=1.88
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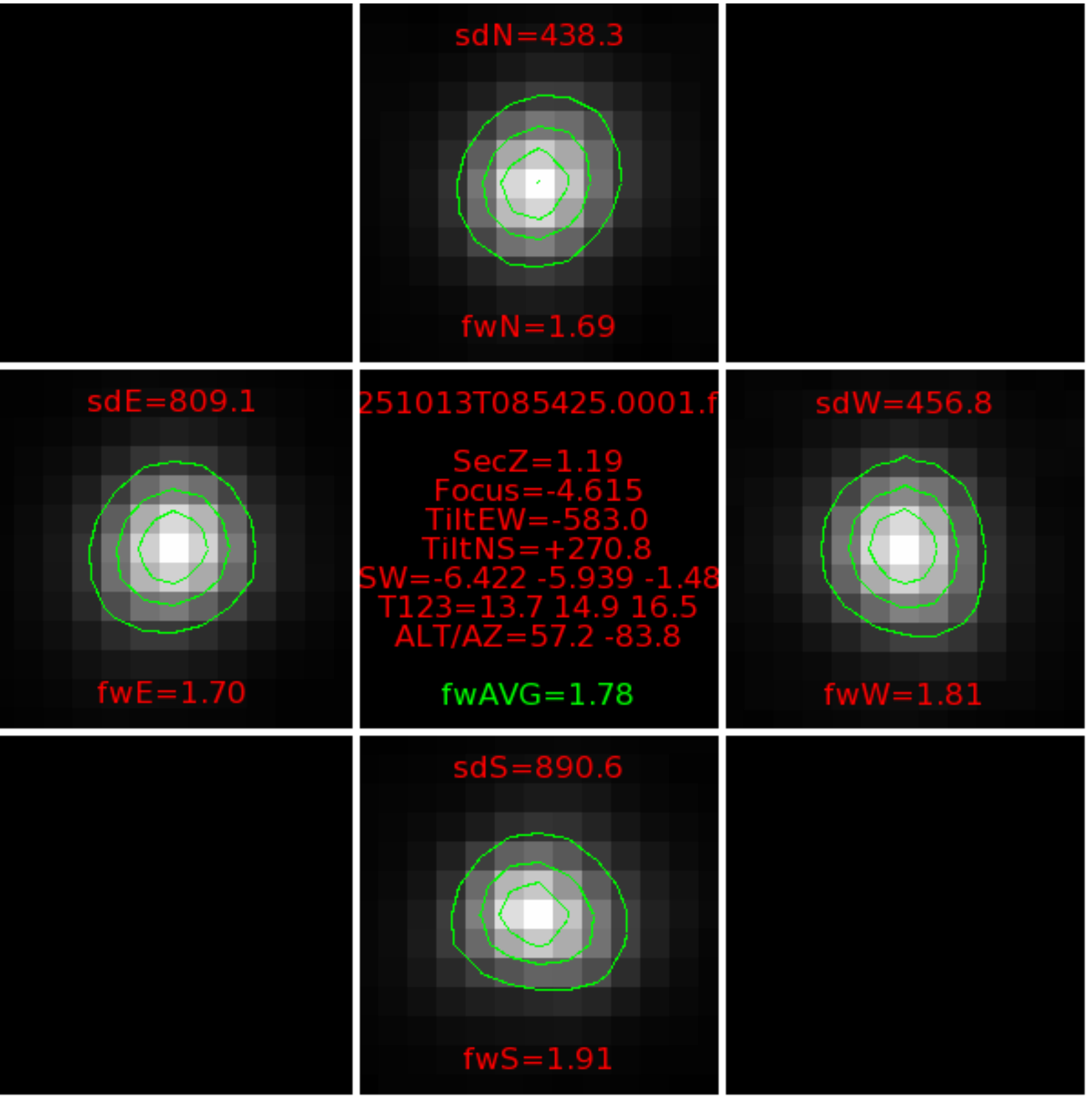
sdN=438.3
fwN=1.69
sdE=809.1
fwE=1.70
251013T085425.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.7 14.9 16.5
ALT/AZ=57.2 -83.8
fwAVG=1.78
sdW=456.8
fwW=1.81
sdS=890.6
fwS=1.91
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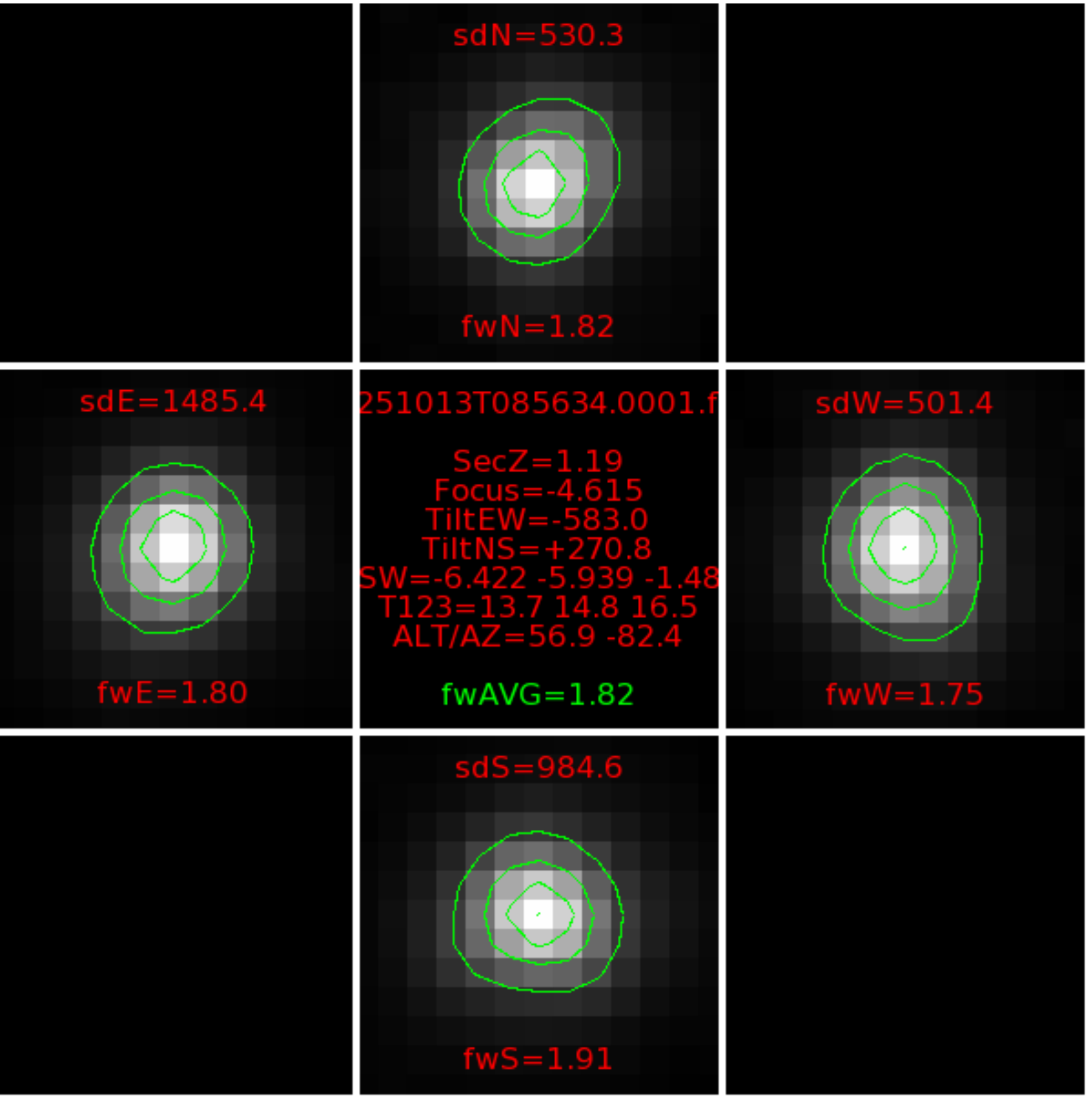
sdN=530.3
fwN=1.82
sdE=1485.4
fwE=1.80
251013T085634.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.7 14.8 16.5
ALT/AZ=56.9 -82.4
fwAVG=1.82
sdW=501.4
fwW=1.75
sdS=984.6
fwS=1.91
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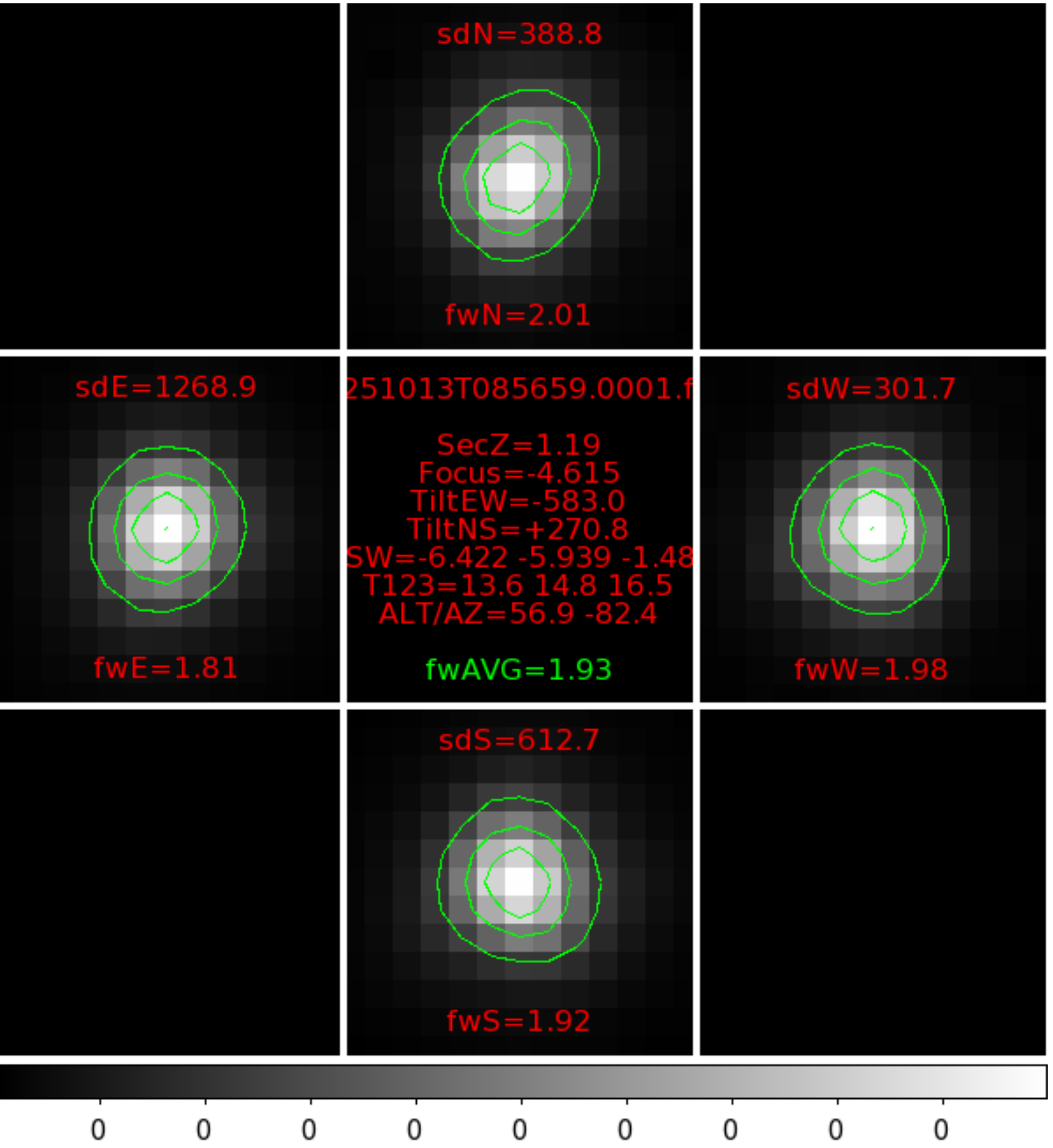
sdN=388.8
fwN=2.01
sdE=1268.9
fwE=1.81
251013T085659.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.6 14.8 16.5
ALT/AZ=56.9 -82.4
fwAVG=1.93
sdW=301.7
fwW=1.98
sdS=612.7
fwS=1.92
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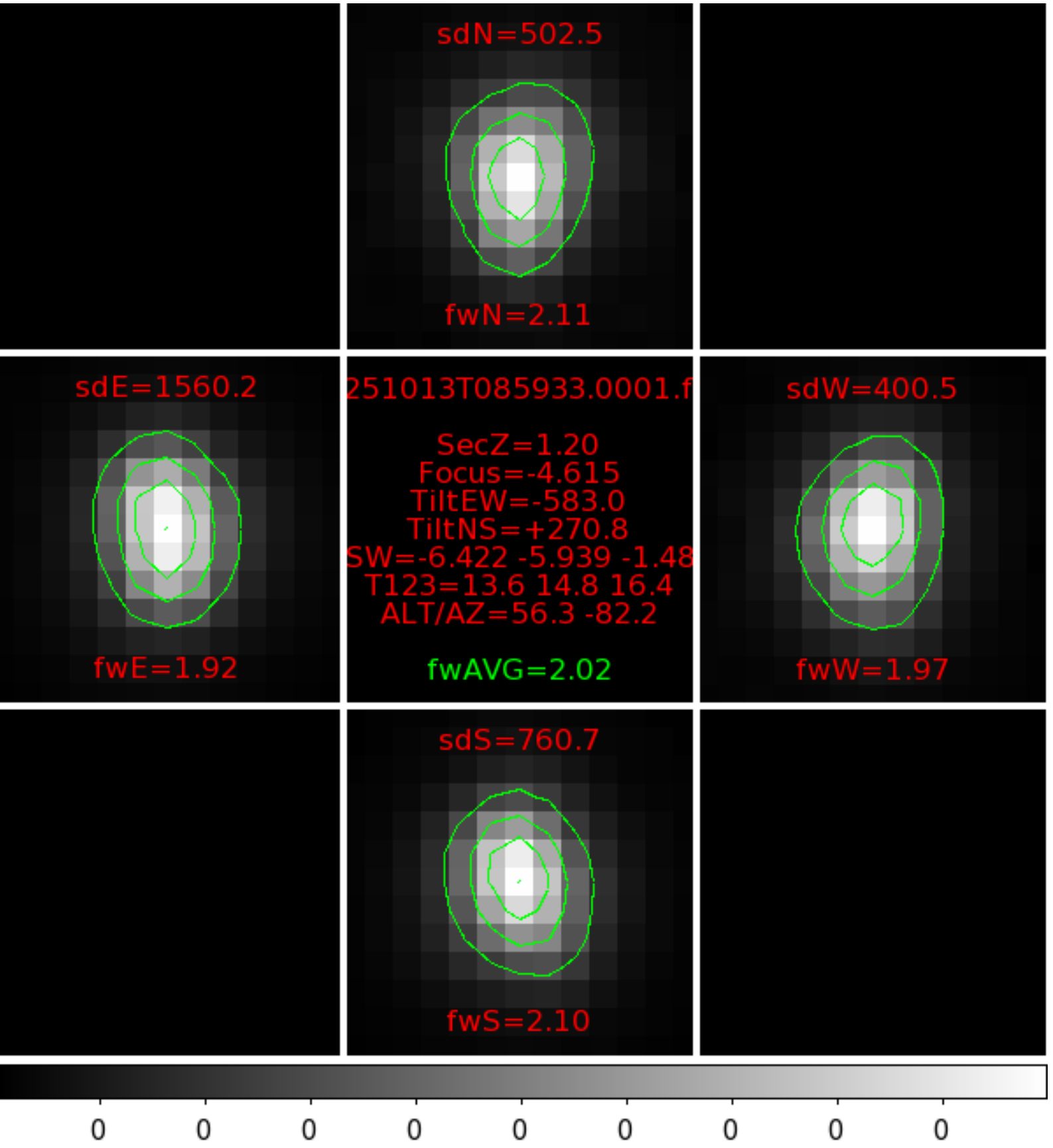
sdN=502.5
fwN=2.11
sdE=1560.2
fwE=1.92
251013T085933.0001.f
SecZ=1.20
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.6 14.8 16.4
ALT/AZ=56.3 -82.2
fwAVG=2.02
sdW=400.5
fwW=1.97
sdS=760.7
fwS=2.10
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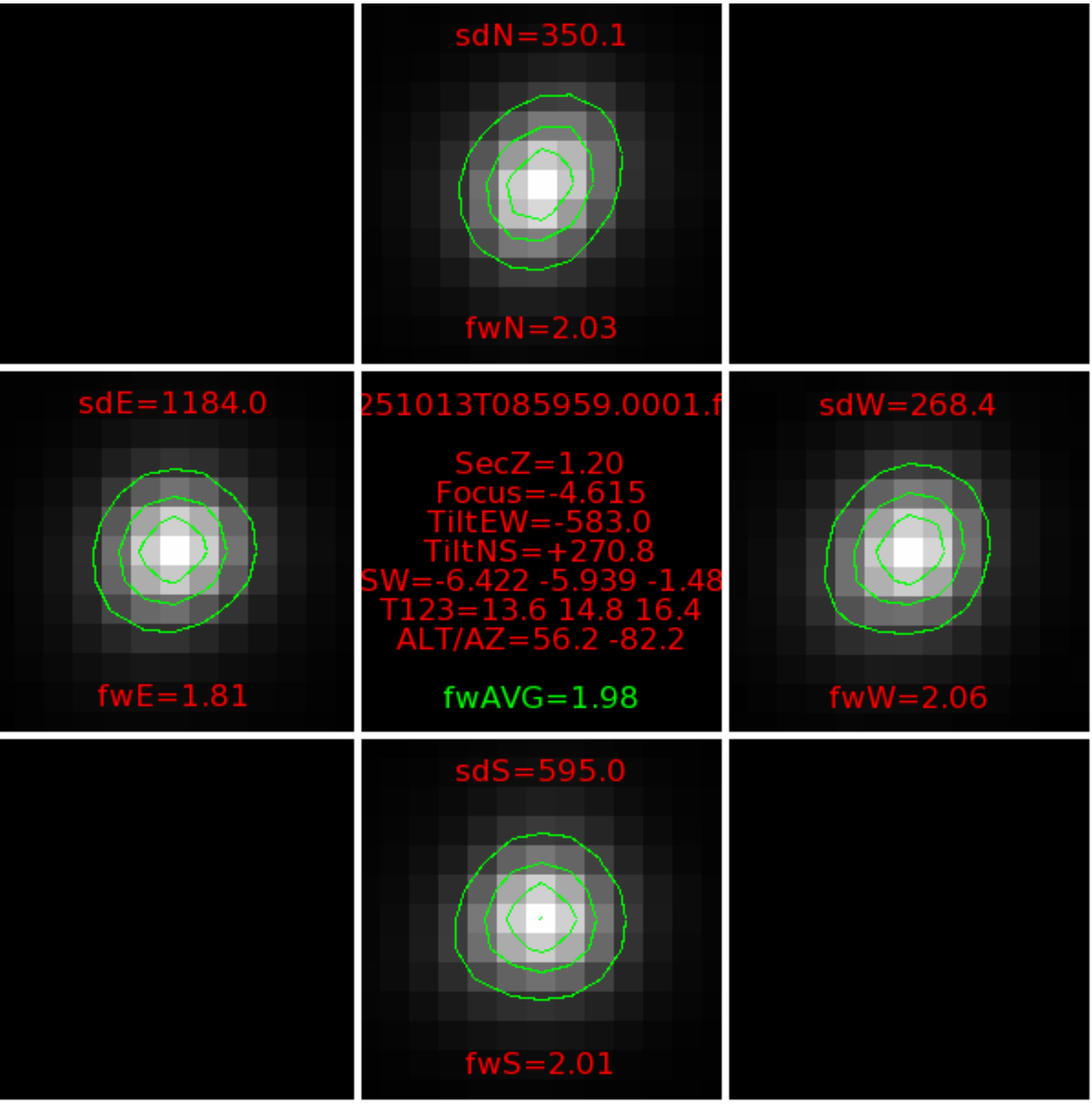
sdN=350.1
fwN=2.03
sdE=1184.0
fwE=1.81
251013T085959.0001.f
SecZ=1.20
Focus=-4.615
TiltEW=-583.0
TiltNS=+270.8
SW=-6.422 -5.939 -1.48
T123=13.6 14.8 16.4
ALT/AZ=56.2 -82.2
fwAVG=1.98
sdW=268.4
fwW=2.06
sdS=595.0
fwS=2.01
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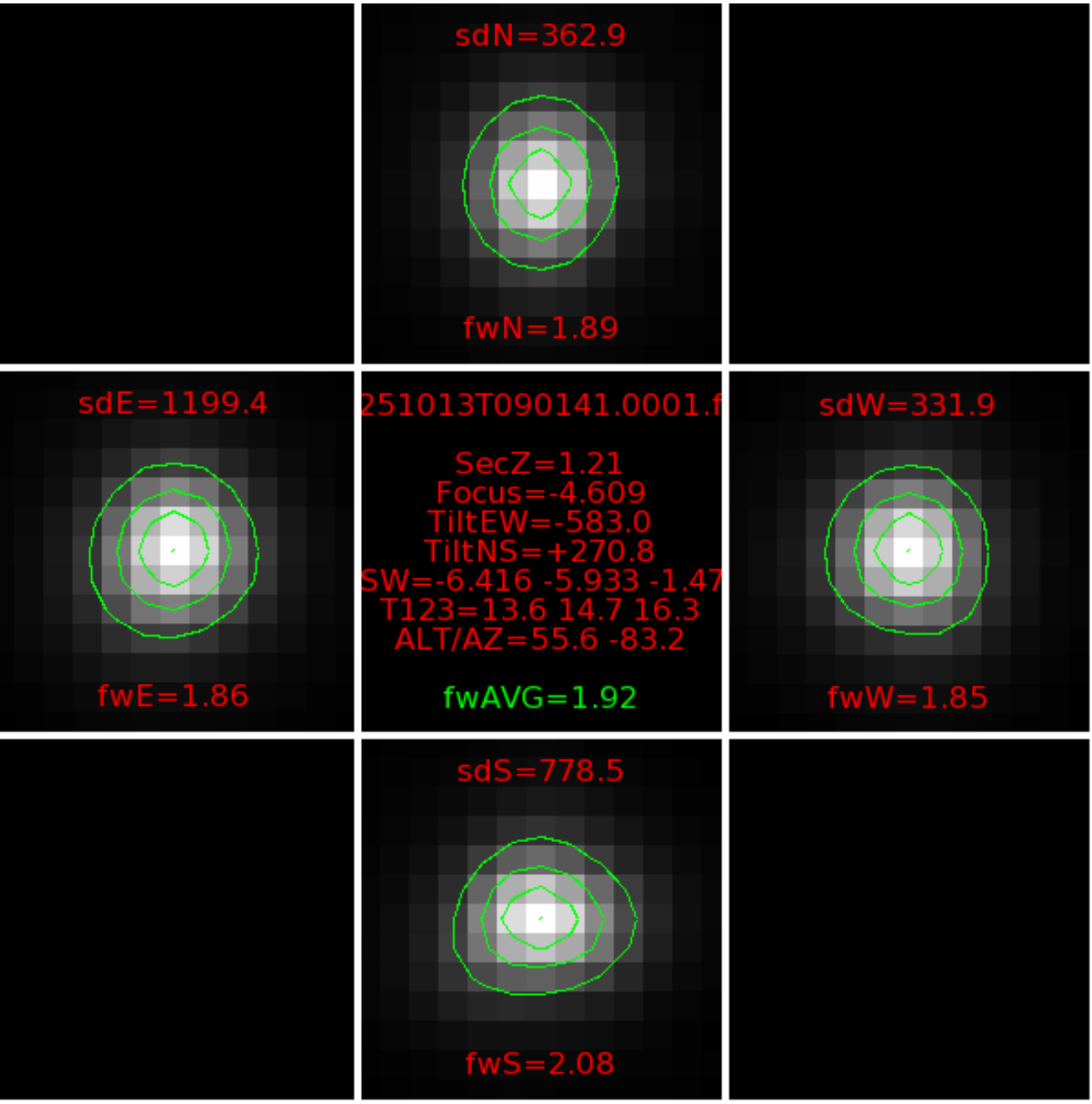
sdN=362.9
fwN=1.89
sdE=1199.4
fwE=1.86
251013T090141.0001.f
SecZ=1.21
Focus=-4.609
TiltEW=-583.0
TiltNS=+270.8
SW=-6.416 -5.933 -1.47
T123=13.6 14.7 16.3
ALT/AZ=55.6 -83.2
fwAVG=1.92
sdW=331.9
fwW=1.85
sdS=778.5
fwS=2.08
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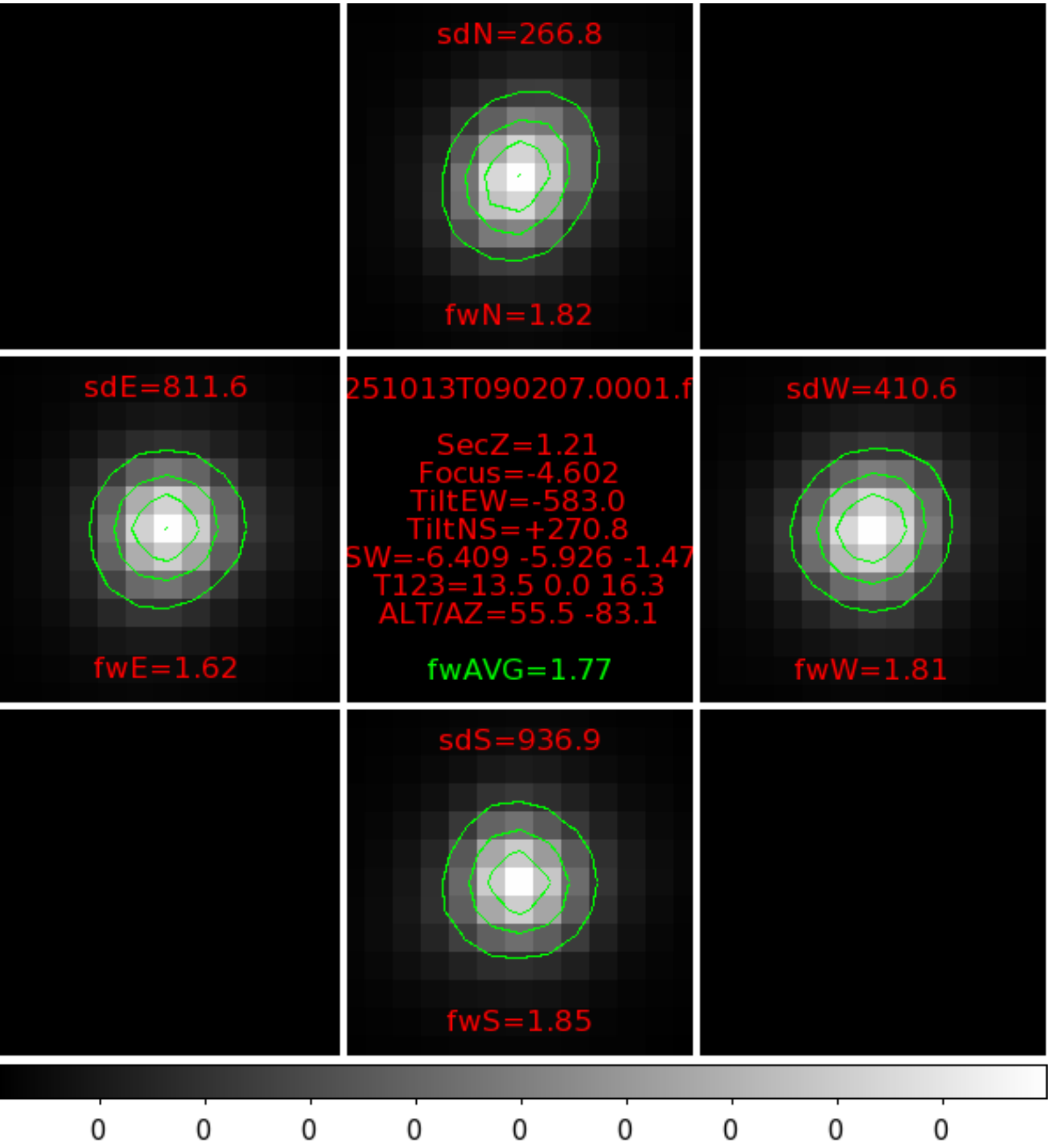
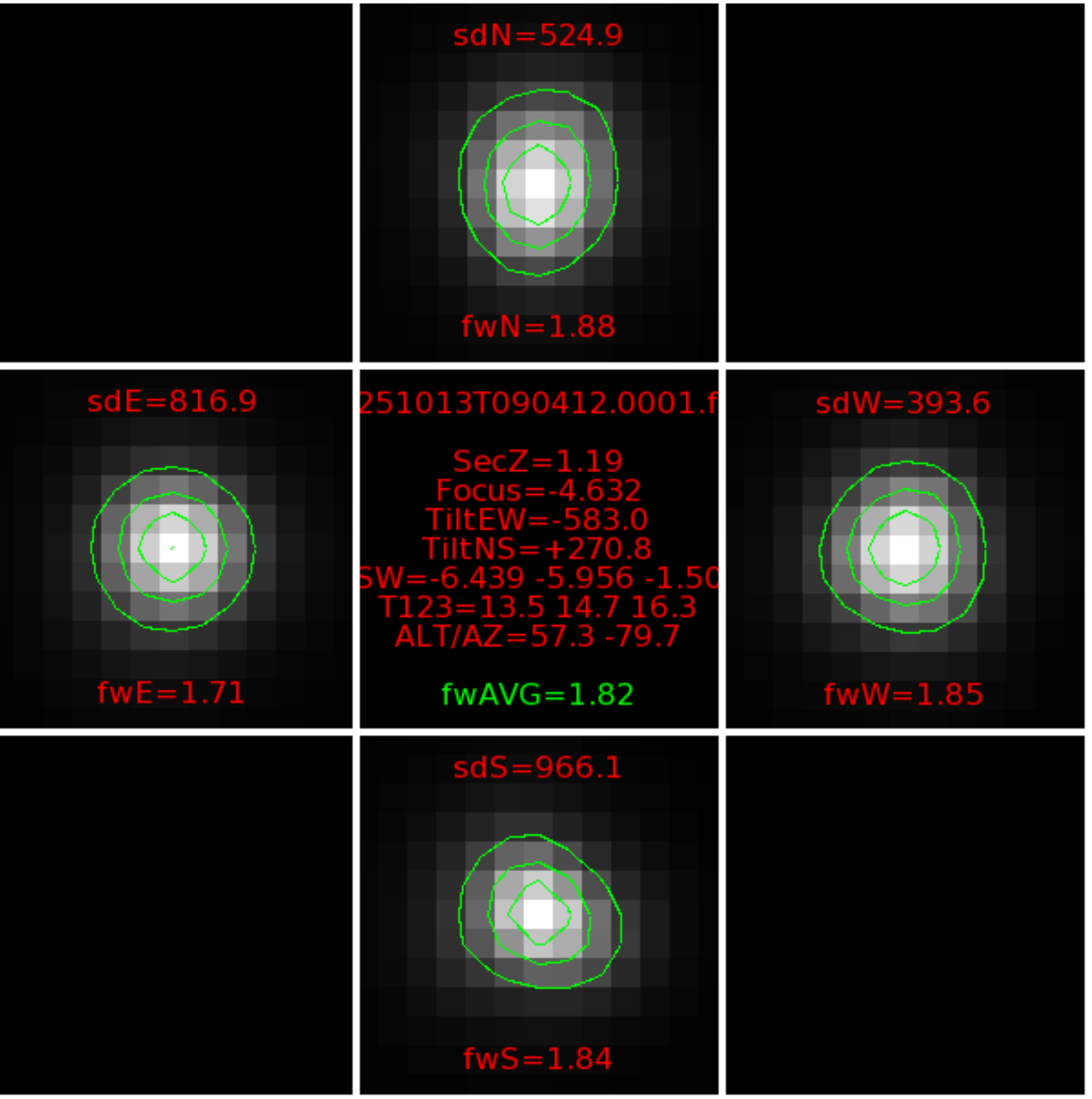
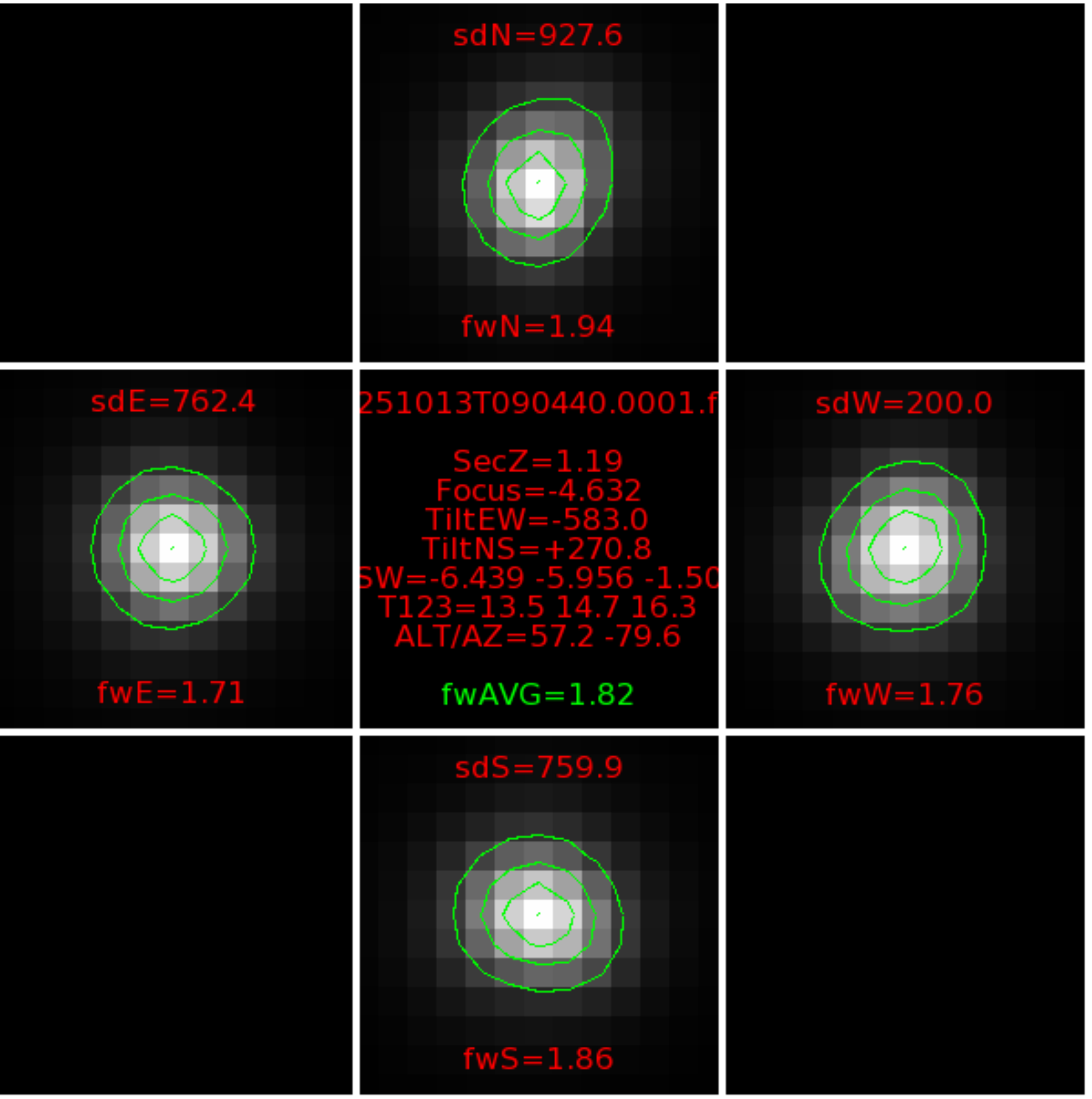

sdN=266.8
fwN=1.82
sdE=811.6
fwE=1.62
251013T090207.0001.f
SecZ=1.21
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.5 0.0 16.3
ALT/AZ=55.5 -83.1
fwAVG=1.77
sdW=410.6
fwW=1.81
sdS=936.9
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=524.9
fwN=1.88
sdE=816.9
fwE=1.71
251013T090412.0001.f
SecZ=1.19
Focus=-4.632
TiltEW=-583.0
TiltNS=+270.8
SW=-6.439 -5.956 -1.50
T123=13.5 14.7 16.3
ALT/AZ=57.3 -79.7
fwAVG=1.82
sdW=393.6
fwW=1.85
sdS=966.1
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=927.6
fwN=1.94
sdE=762.4
fwE=1.71
251013T090440.0001.f
SecZ=1.19
Focus=-4.632
TiltEW=-583.0
TiltNS=+270.8
SW=-6.439 -5.956 -1.50
T123=13.5 14.7 16.3
ALT/AZ=57.2 -79.6
fwAVG=1.82
sdW=200.0
fwW=1.76
sdS=759.9
fwS=1.86
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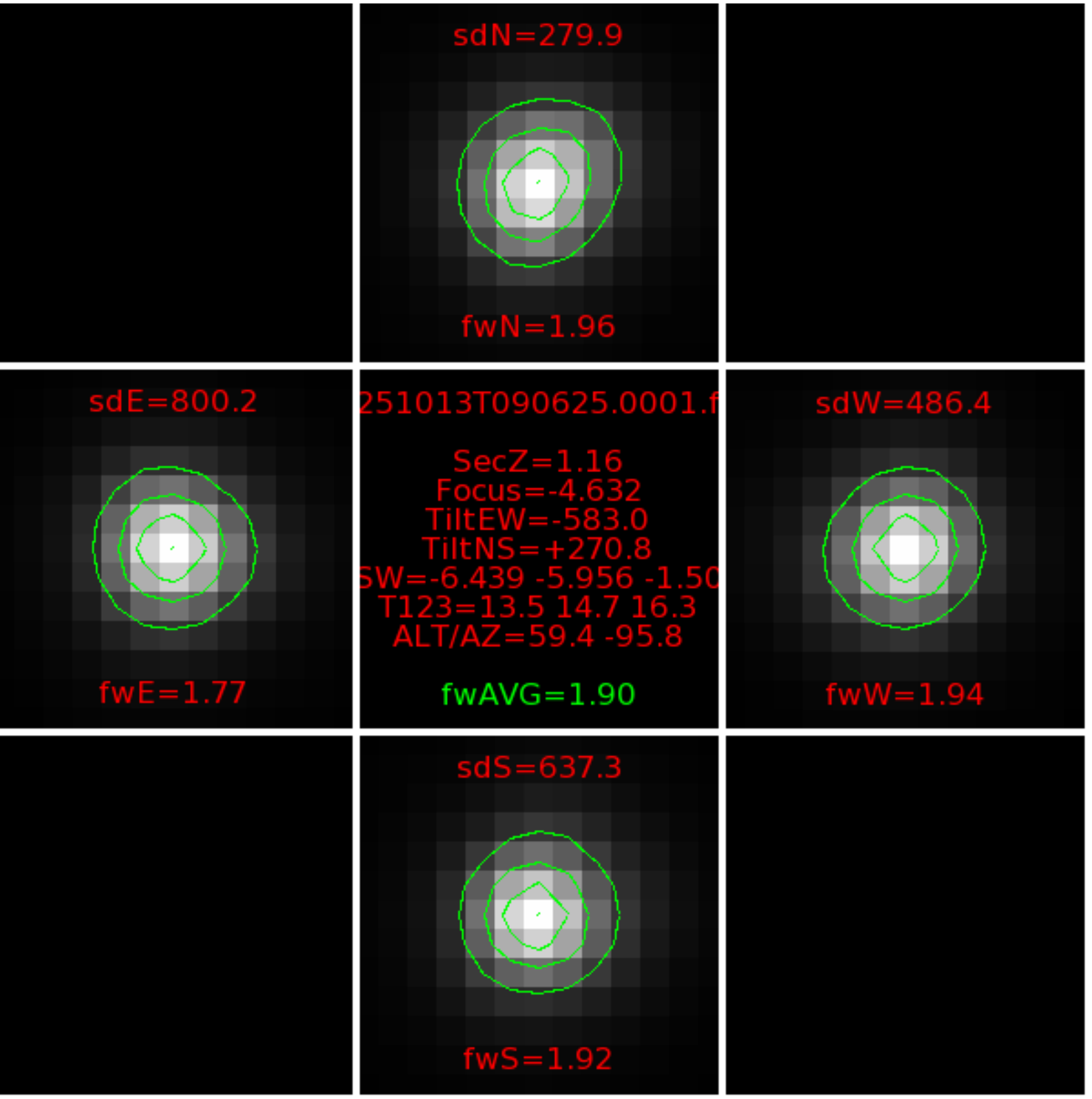
sdN=279.9
fwN=1.96
sdE=800.2
fwE=1.77
251013T090625.0001.f
SecZ=1.16
Focus=-4.632
TiltEW=-583.0
TiltNS=+270.8
SW=-6.439 -5.956 -1.50
T123=13.5 14.7 16.3
ALT/AZ=59.4 -95.8
fwAVG=1.90
sdW=486.4
fwW=1.94
sdS=637.3
fwS=1.92
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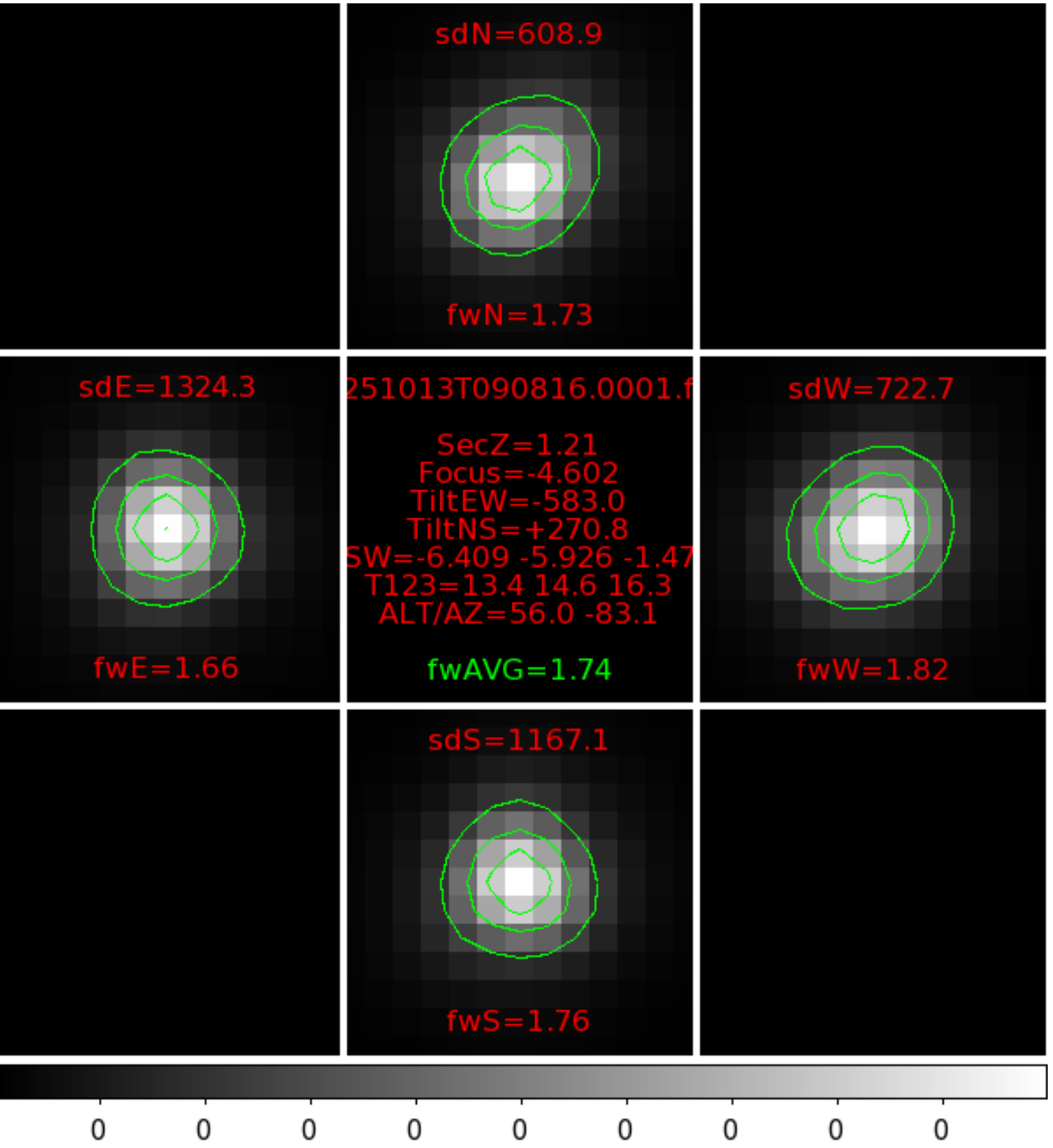
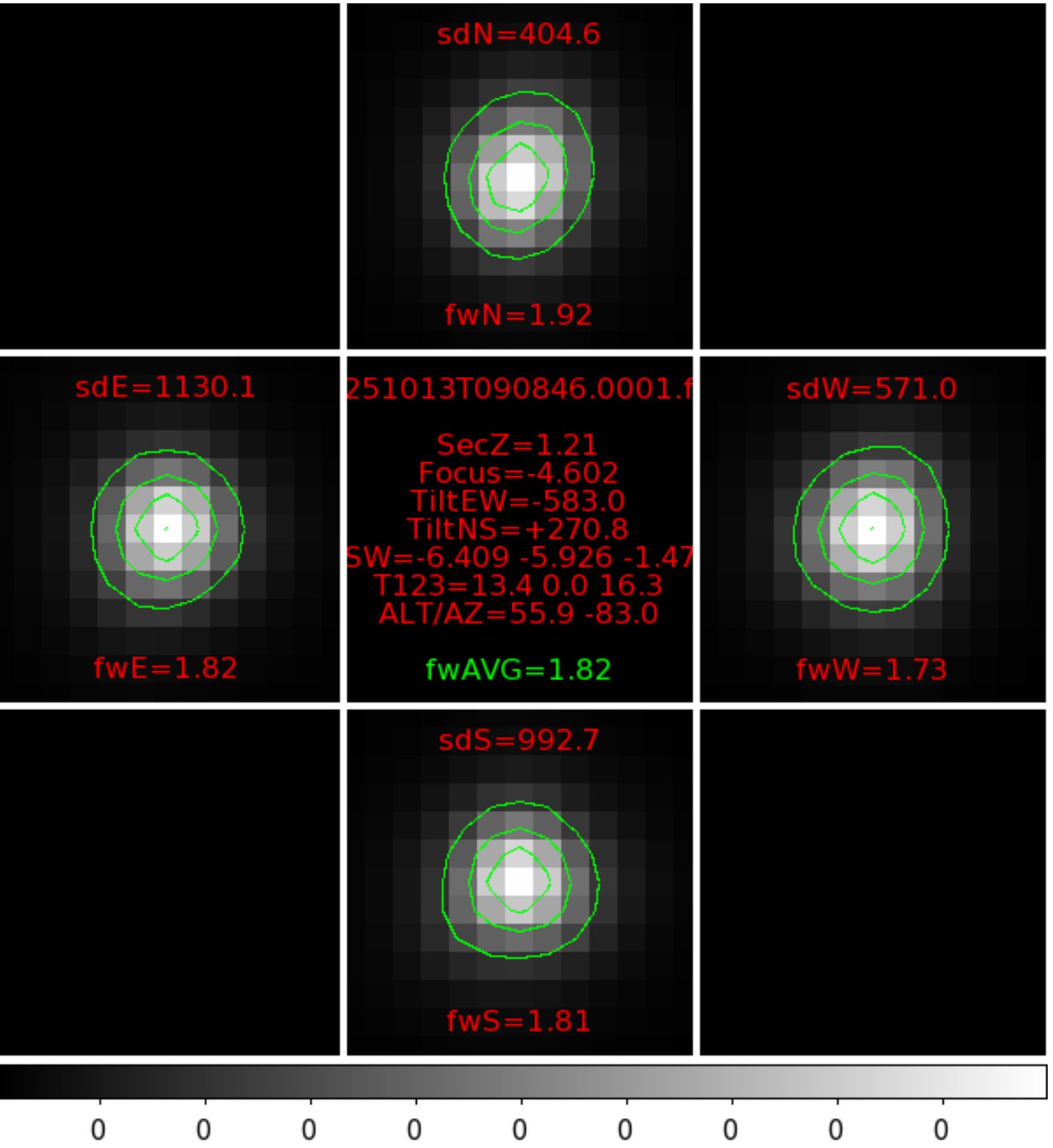

sdN=608.9
fwN=1.73
sdE=1324.3
fwE=1.66
251013T090816.0001.f
SecZ=1.21
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.4 14.6 16.3
ALT/AZ=56.0 -83.1
fwAVG=1.74
sdW=722.7
fwW=1.82
sdS=1167.1
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=404.6
fwN=1.92
sdE=1130.1
fwE=1.82
251013T090846.0001.f
SecZ=1.21
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.4 0.0 16.3
ALT/AZ=55.9 -83.0
fwAVG=1.82
sdW=571.0
fwW=1.73
sdS=992.7
fwS=1.81
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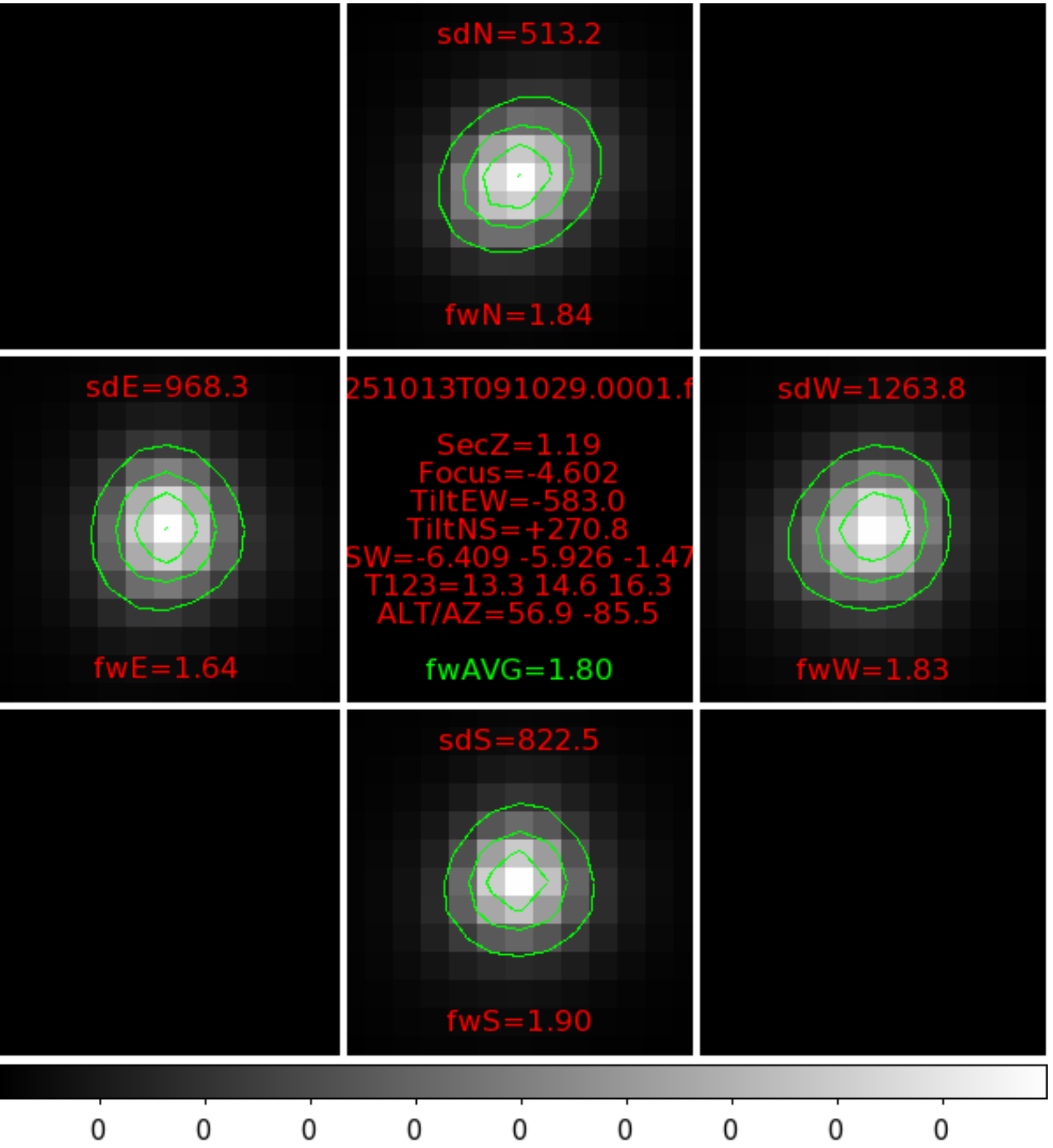
sdN=513.2
fwN=1.84
sdE=968.3
fwE=1.64
251013T091029.0001.f
SecZ=1.19
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.3 14.6 16.3
ALT/AZ=56.9 -85.5
fwAVG=1.80
sdW=1263.8
fwW=1.83
sdS=822.5
fwS=1.90
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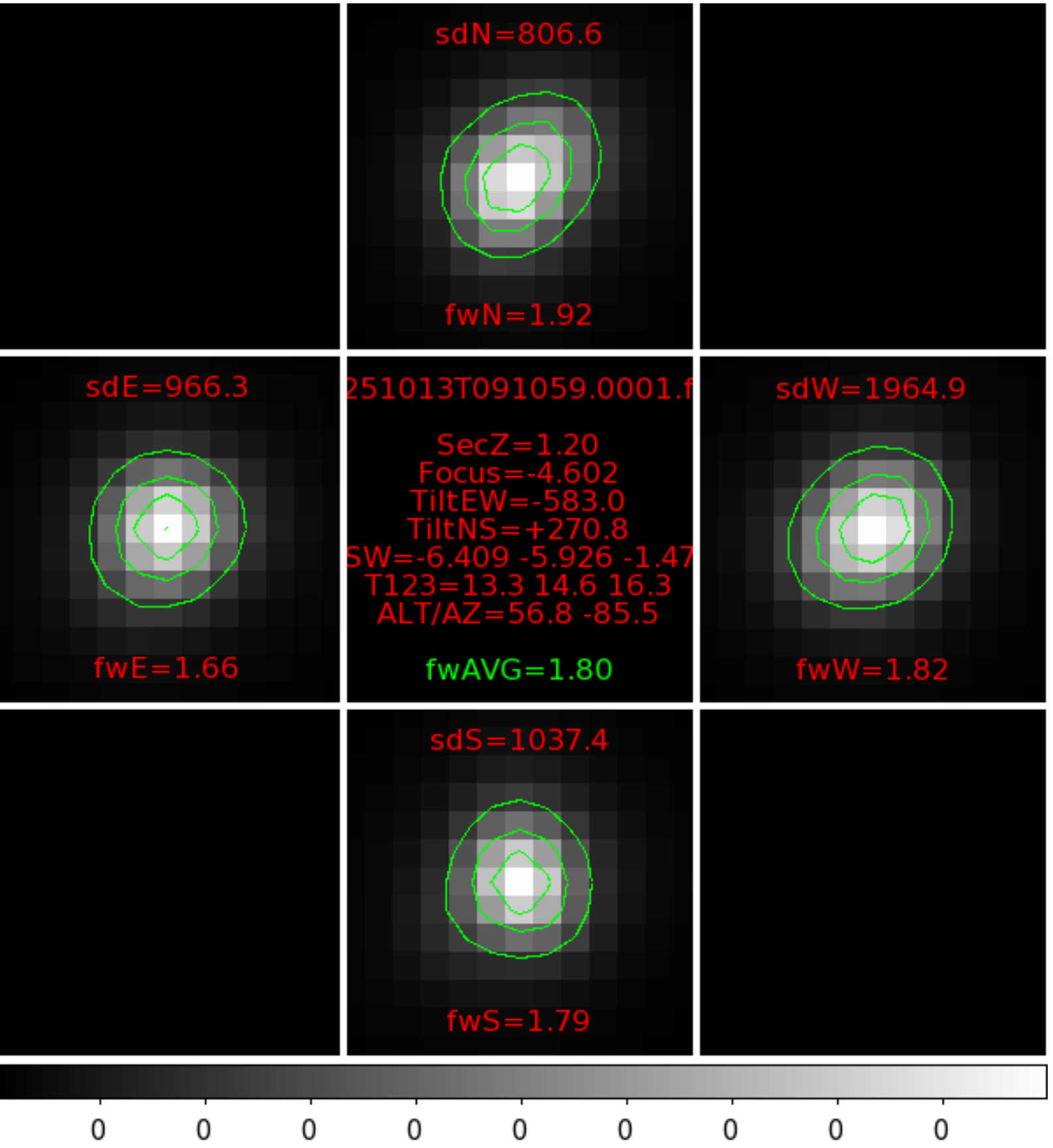
sdN=806.6
fwN=1.92
sdE=966.3
fwE=1.66
251013T091059.0001.f
SecZ=1.20
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.3 14.6 16.3
ALT/AZ=56.8 -85.5
fwAVG=1.80
sdW=1964.9
fwW=1.82
sdS=1037.4
fwS=1.79
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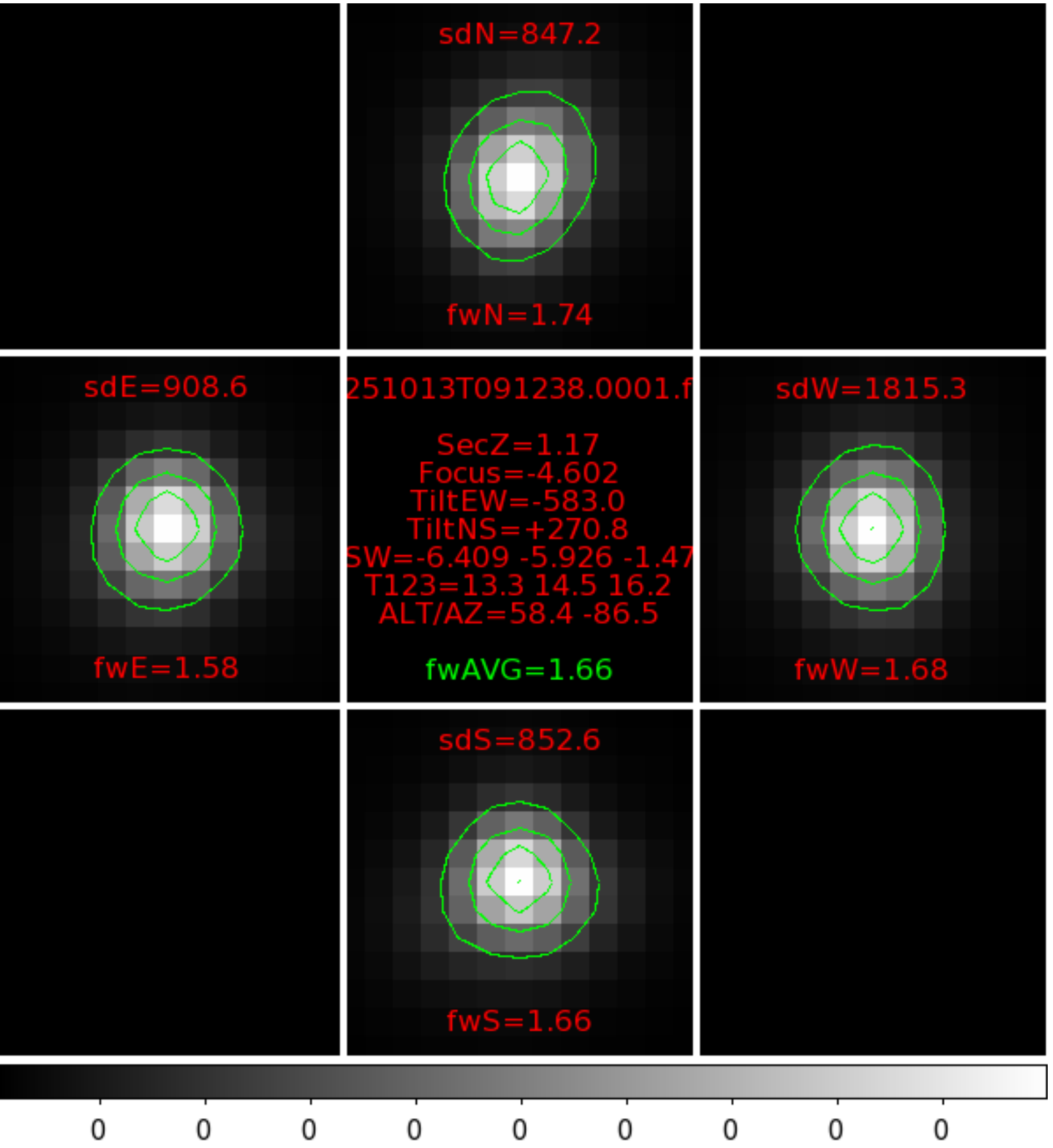
sdN=847.2
fwN=1.74
sdE=908.6
fwE=1.58
251013T091238.0001.f
SecZ=1.17
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.8
SW=-6.409 -5.926 -1.47
T123=13.3 14.5 16.2
ALT/AZ=58.4 -86.5
fwAVG=1.66
sdW=1815.3
fwW=1.68
sdS=852.6
fwS=1.66
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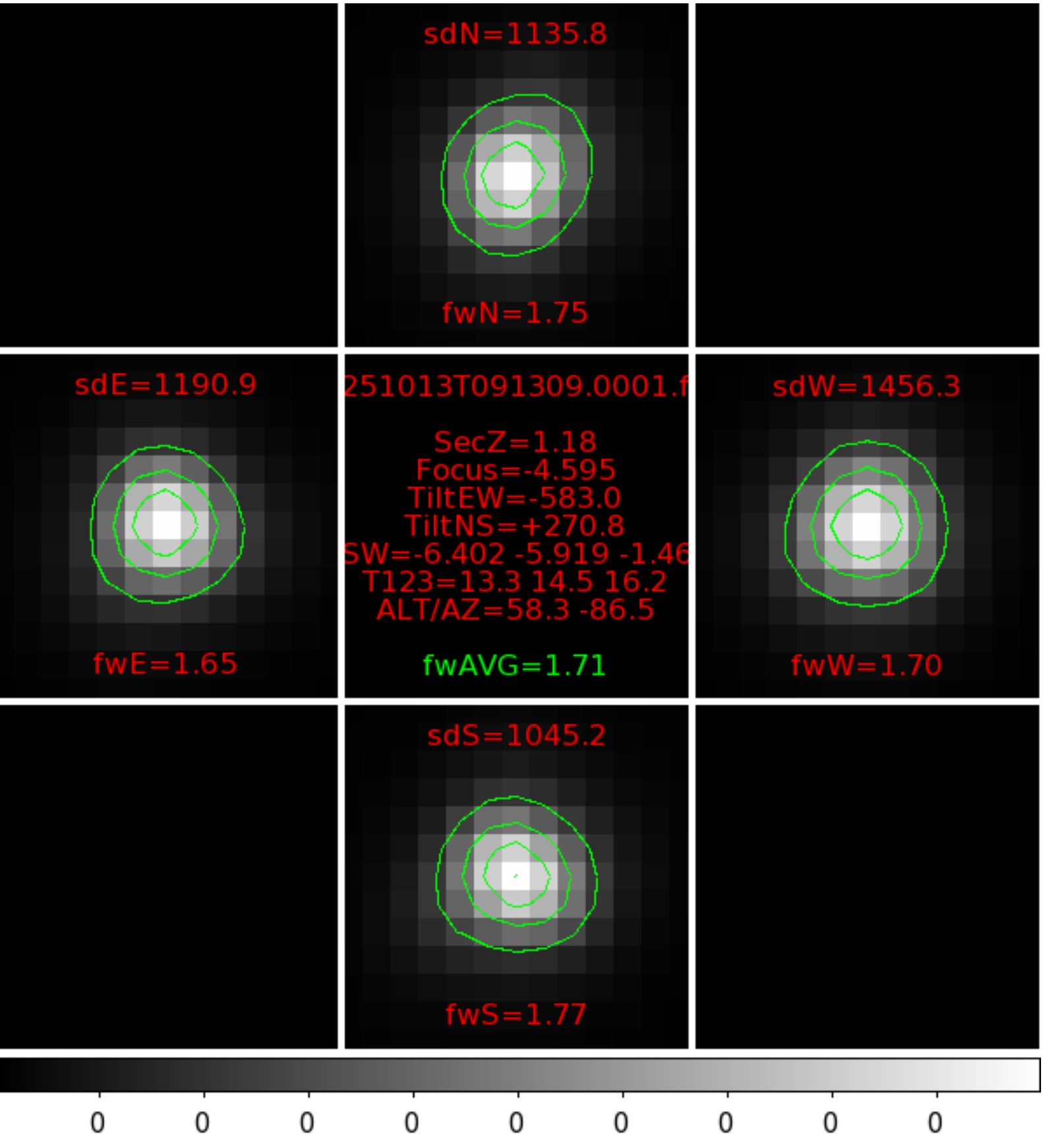
sdN=1135.8
fwN=1.75
sdE=1190.9
fwE=1.65
251013T091309.0001.f
SecZ=1.18
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.8
SW=-6.402 -5.919 -1.46
T123=13.3 14.5 16.2
ALT/AZ=58.3 -86.5
fwAVG=1.71
sdW=1456.3
fwW=1.70
sdS=1045.2
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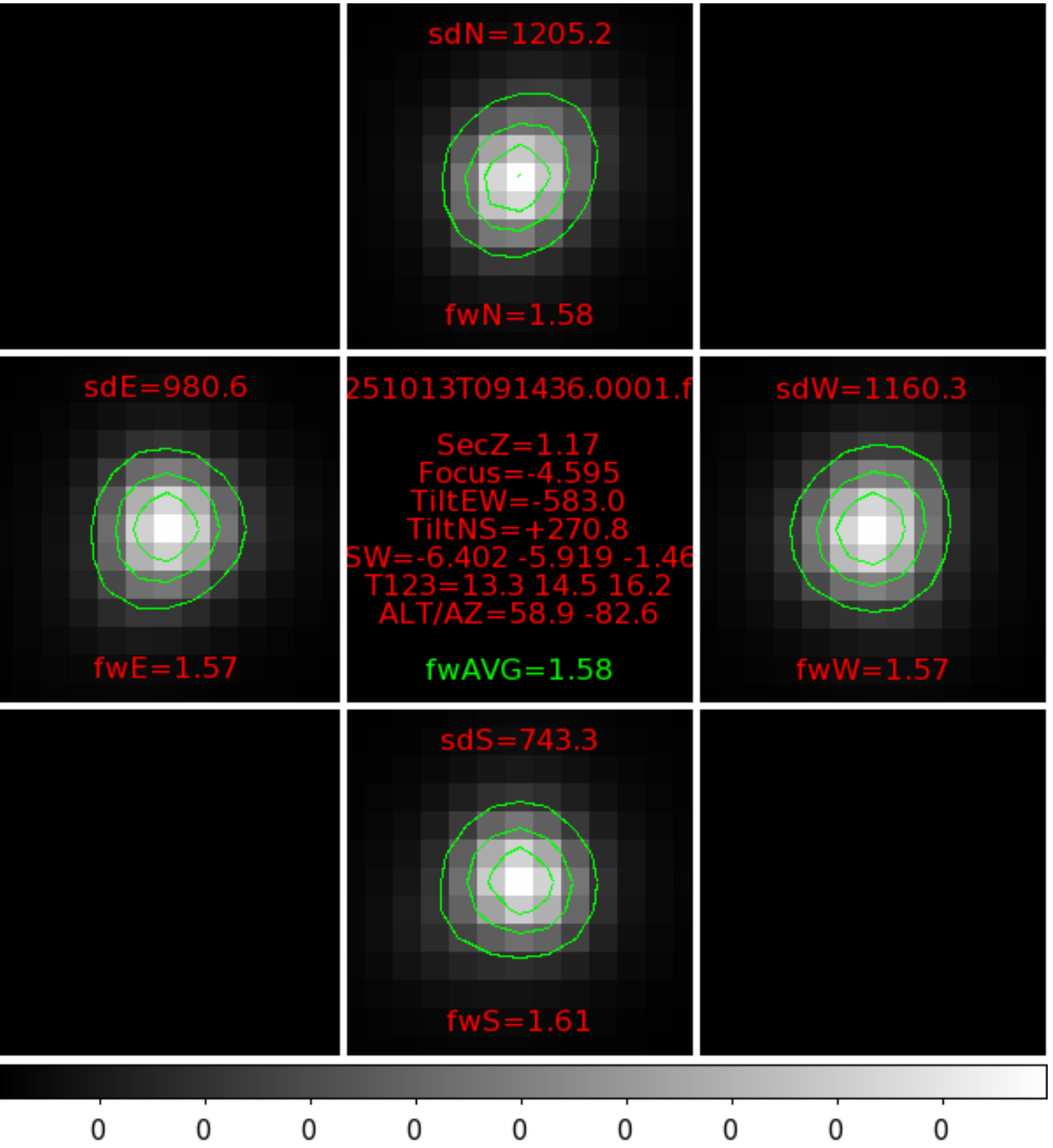
sdN=1205.2
fwN=1.58
sdE=980.6
fwE=1.57
251013T091436.0001.f
SecZ=1.17
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.8
SW=-6.402 -5.919 -1.46
T123=13.3 14.5 16.2
ALT/AZ=58.9 -82.6
fwAVG=1.58
sdW=1160.3
fwW=1.57
sdS=743.3
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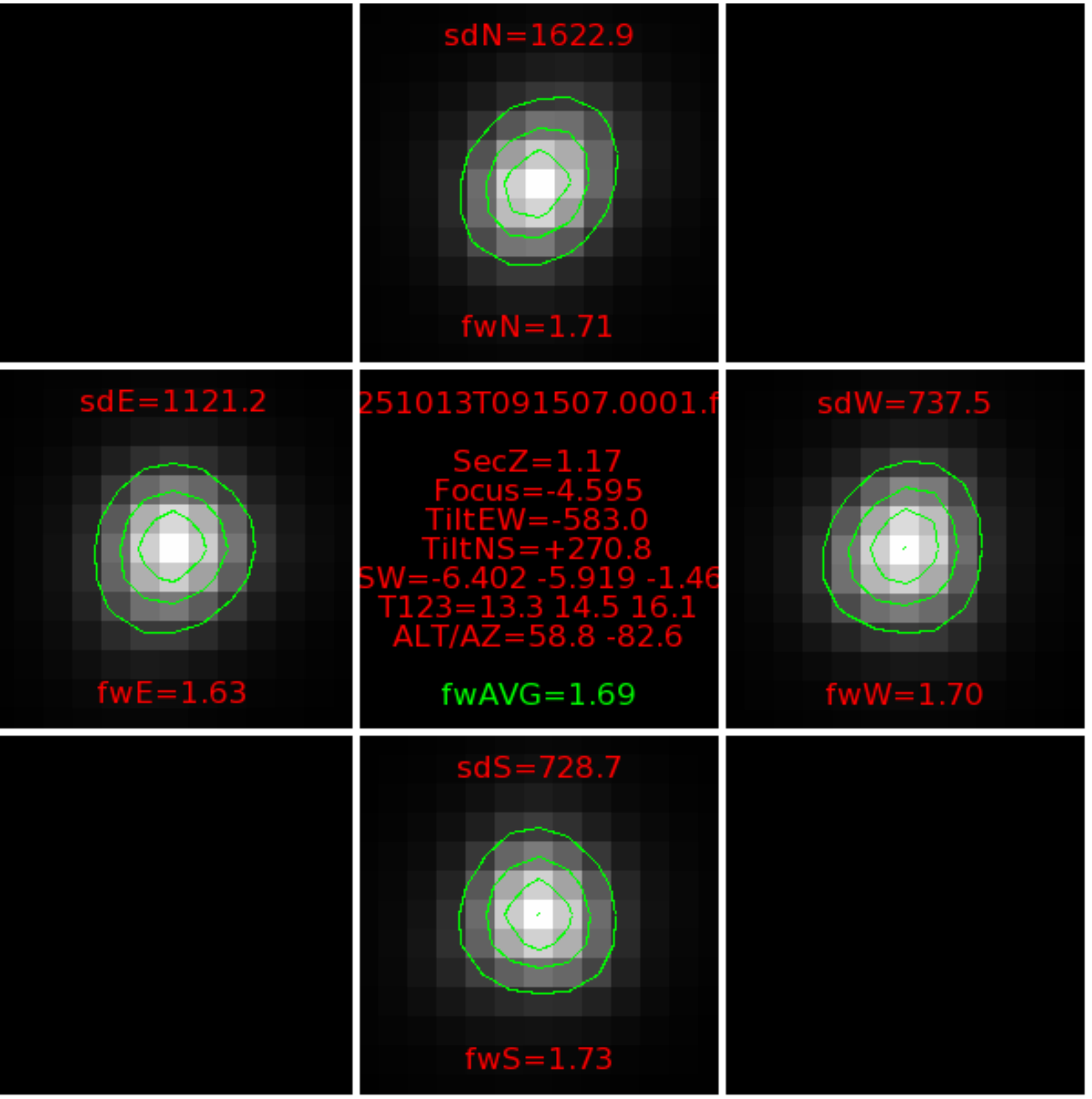
sdN=1622.9
fwN=1.71
sdE=1121.2
fwE=1.63
251013T091507.0001.f
SecZ=1.17
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.8
SW=-6.402 -5.919 -1.46
T123=13.3 14.5 16.1
ALT/AZ=58.8 -82.6
fwAVG=1.69
sdW=737.5
fwW=1.70
sdS=728.7
fwS=1.73
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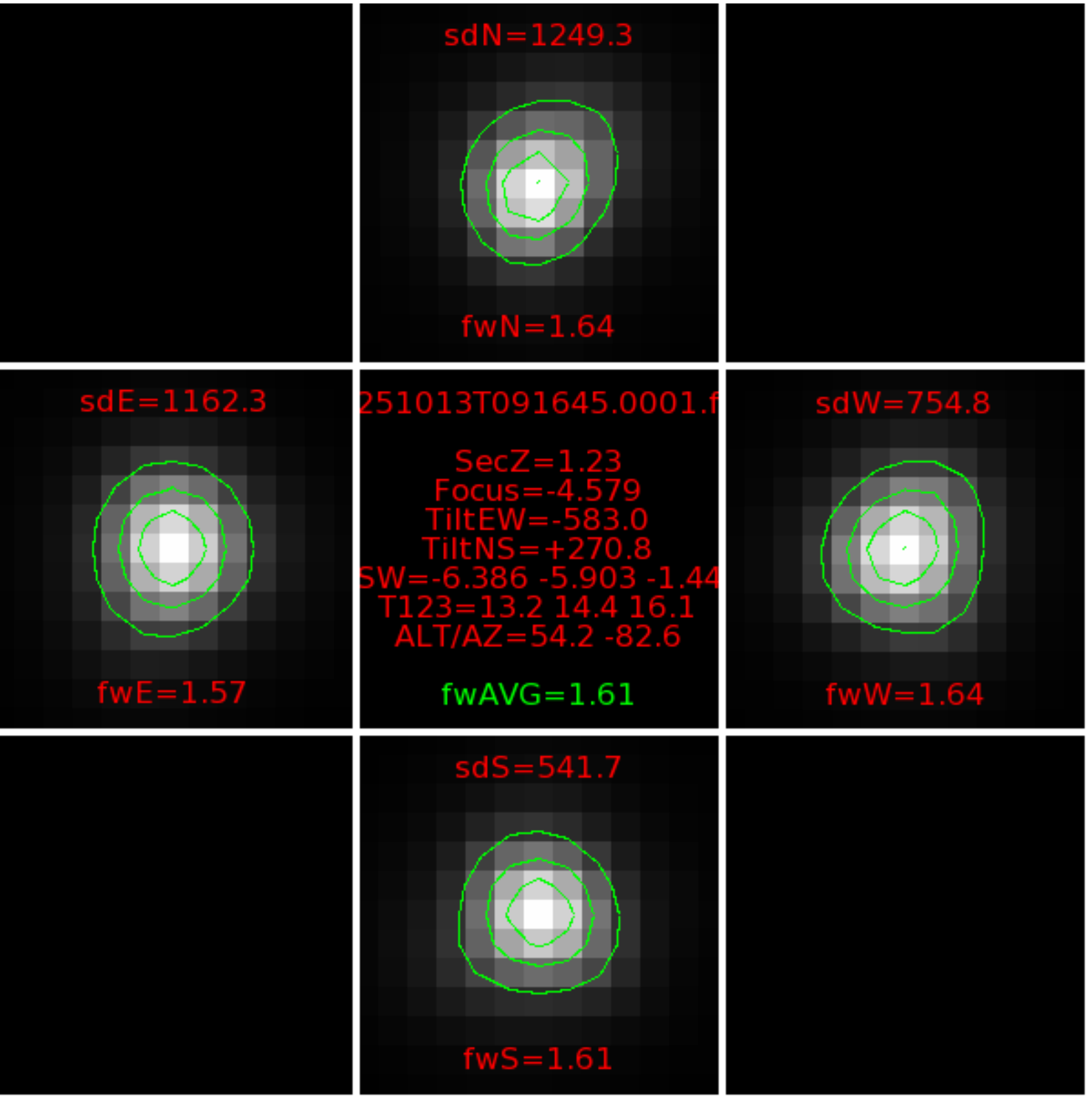
sdN=1249.3
fwN=1.64
sdE=1162.3
fwE=1.57
251013T091645.0001.f
SecZ=1.23
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.2 14.4 16.1
ALT/AZ=54.2 -82.6
fwAVG=1.61
sdW=754.8
fwW=1.64
sdS=541.7
fwS=1.61
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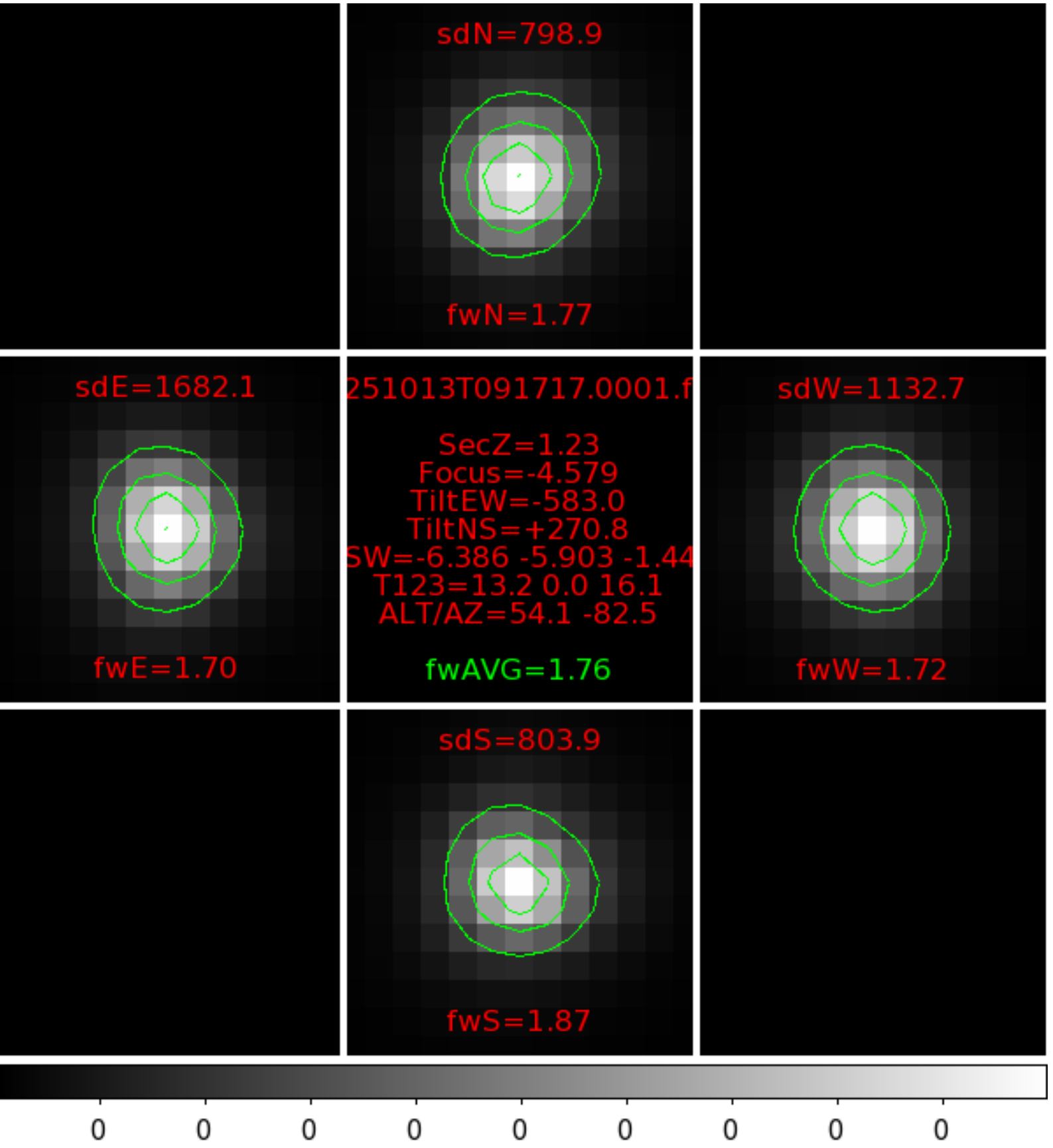
sdN=798.9
fwN=1.77
sdE=1682.1
fwE=1.70
251013T091717.0001.f
SecZ=1.23
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.2 0.0 16.1
ALT/AZ=54.1 -82.5
fwAVG=1.76
sdW=1132.7
fwW=1.72
sdS=803.9
fwS=1.87
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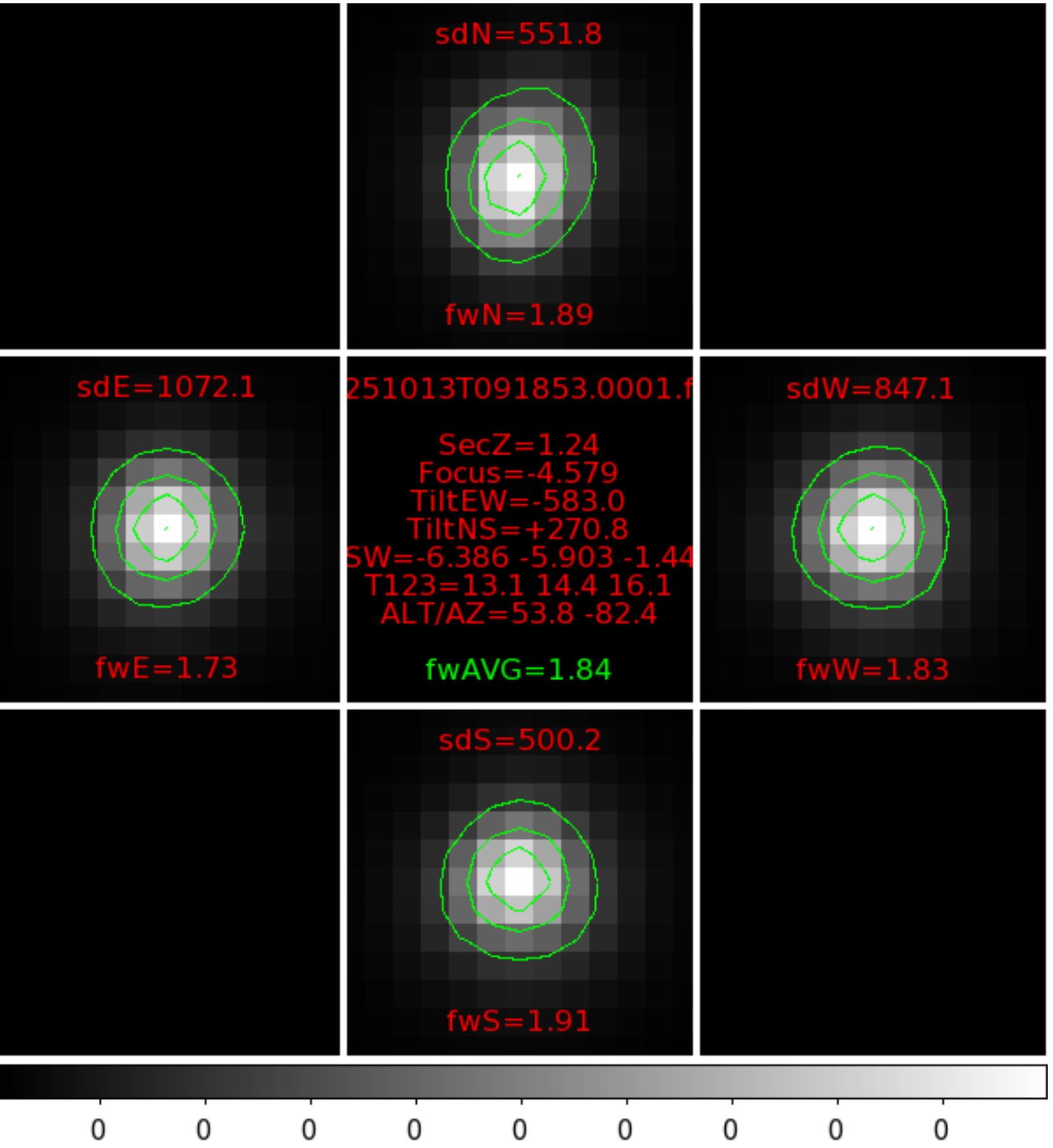
sdN=551.8
fwN=1.89
sdE=1072.1
fwE=1.73
251013T091853.0001.f
SecZ=1.24
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.1 14.4 16.1
ALT/AZ=53.8 -82.4
fwAVG=1.84
sdW=847.1
fwW=1.83
sdS=500.2
fwS=1.91
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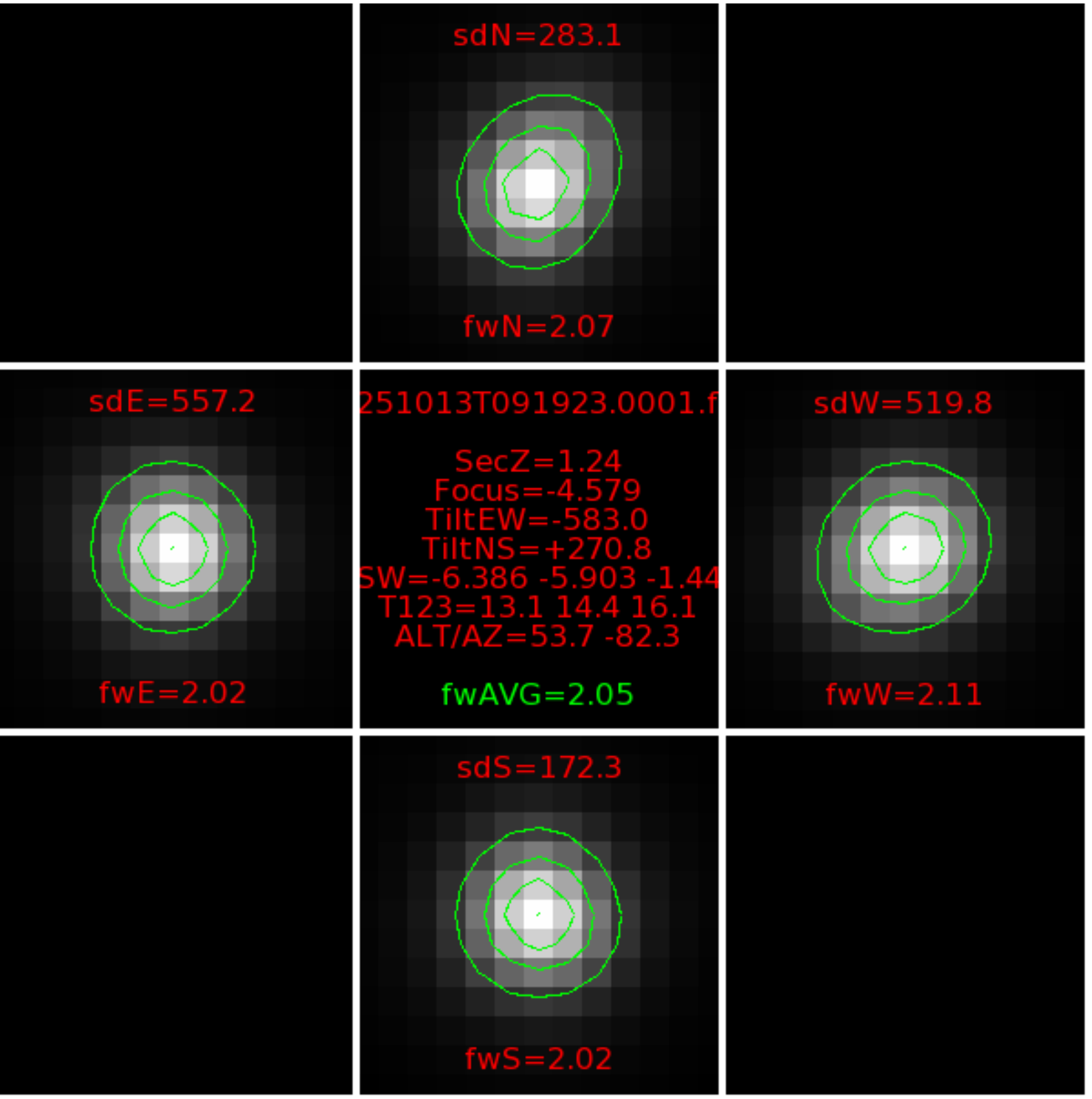
sdN=283.1
fwN=2.07
sdE=557.2
fwE=2.02
251013T091923.0001.f
SecZ=1.24
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.1 14.4 16.1
ALT/AZ=53.7 -82.3
fwAVG=2.05
sdW=519.8
fwW=2.11
sdS=172.3
fwS=2.02
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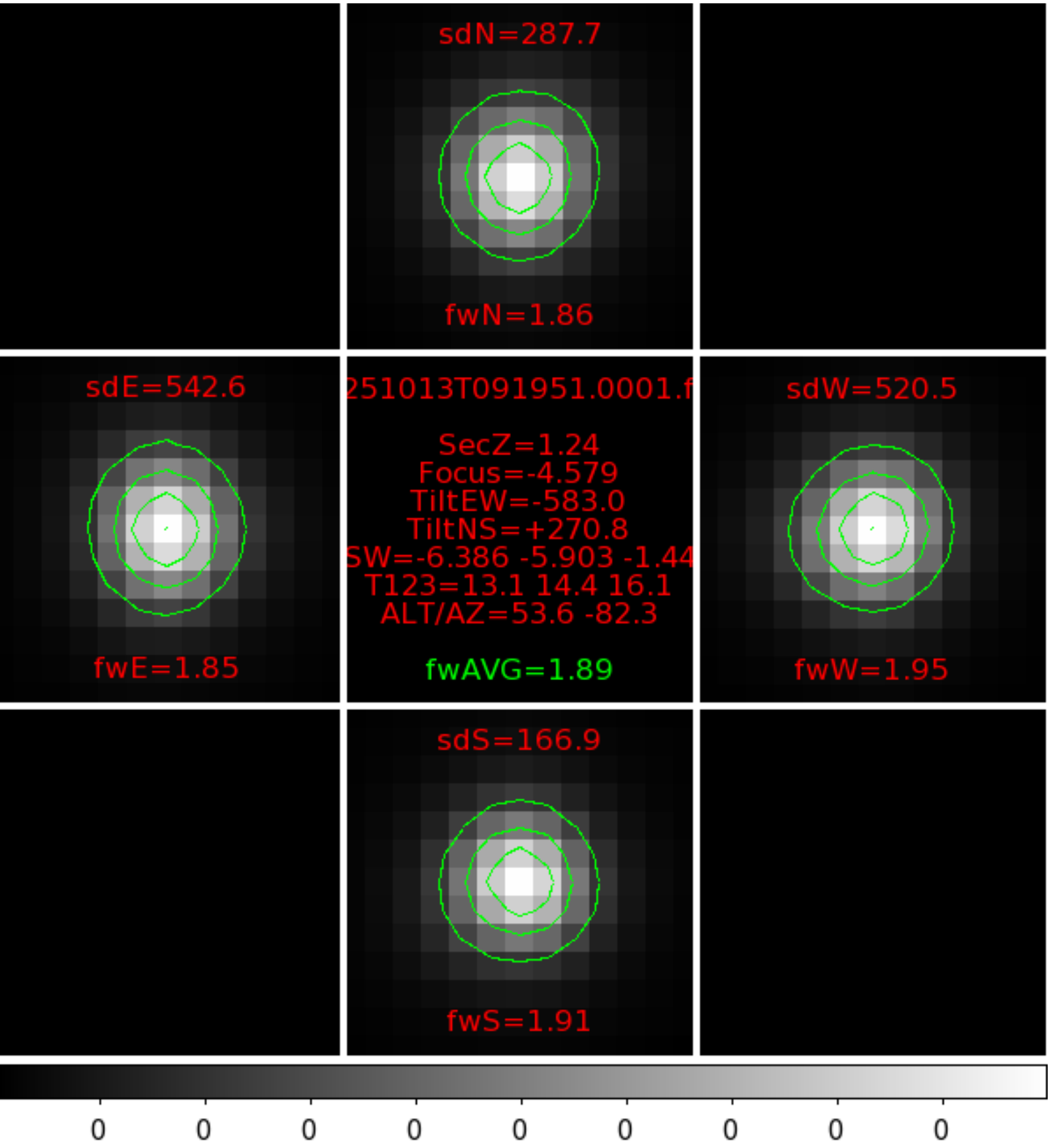
sdN=287.7
fwN=1.86
sdE=542.6
fwE=1.85
251013T091951.0001.f
SecZ=1.24
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.1 14.4 16.1
ALT/AZ=53.6 -82.3
fwAVG=1.89
sdW=520.5
fwW=1.95
sdS=166.9
fwS=1.91
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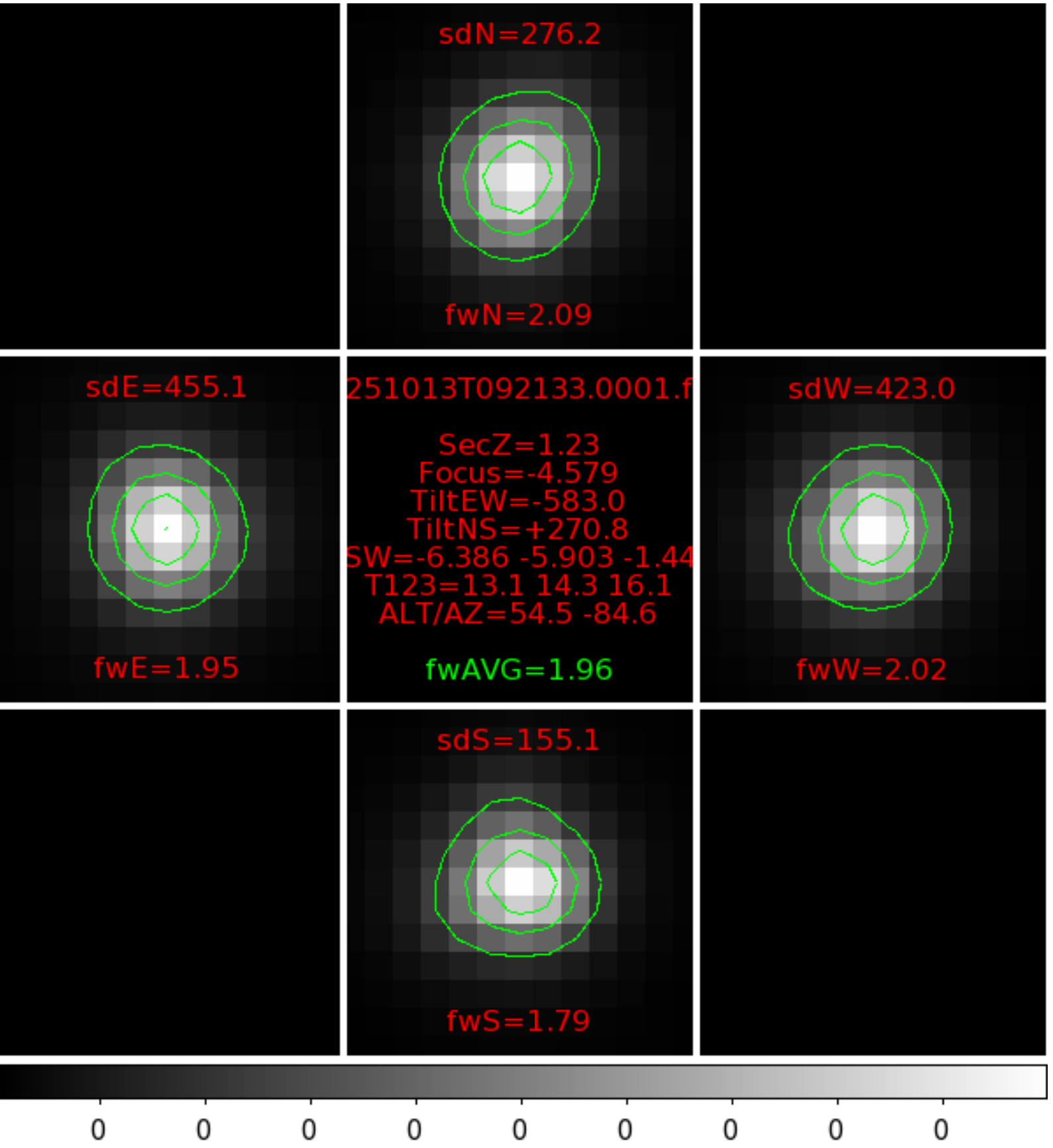
sdN=276.2
fwN=2.09
sdE=455.1
fwE=1.95
251013T092133.0001.f
SecZ=1.23
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.1 14.3 16.1
ALT/AZ=54.5 -84.6
fwAVG=1.96
sdW=423.0
fwW=2.02
sdS=155.1
fwS=1.79
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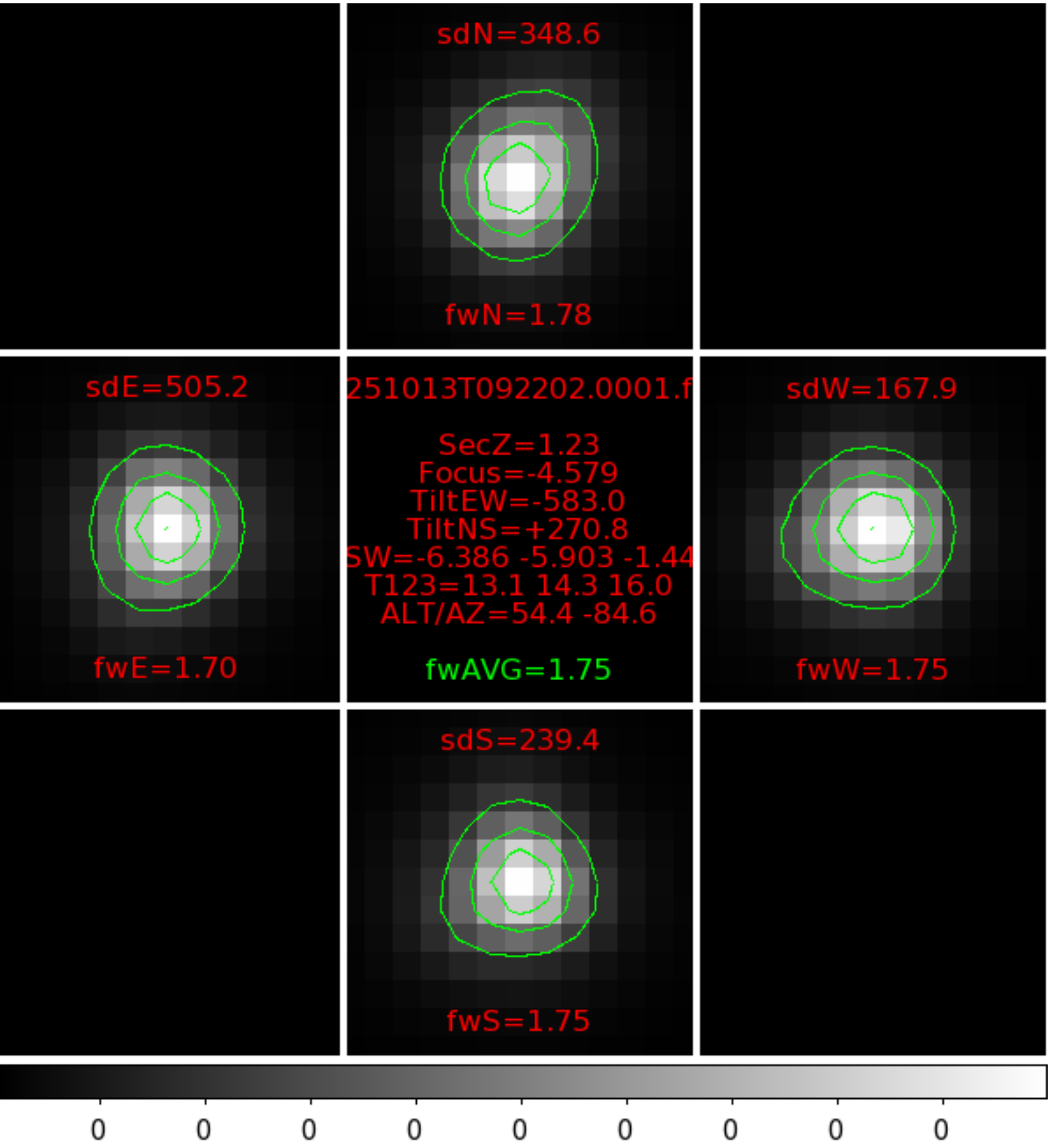
sdN=348.6
fwN=1.78
sdE=505.2
fwE=1.70
251013T092202.0001.f
SecZ=1.23
Focus=-4.579
TiltEW=-583.0
TiltNS=+270.8
SW=-6.386 -5.903 -1.44
T123=13.1 14.3 16.0
ALT/AZ=54.4 -84.6
fwAVG=1.75
sdW=167.9
fwW=1.75
sdS=239.4
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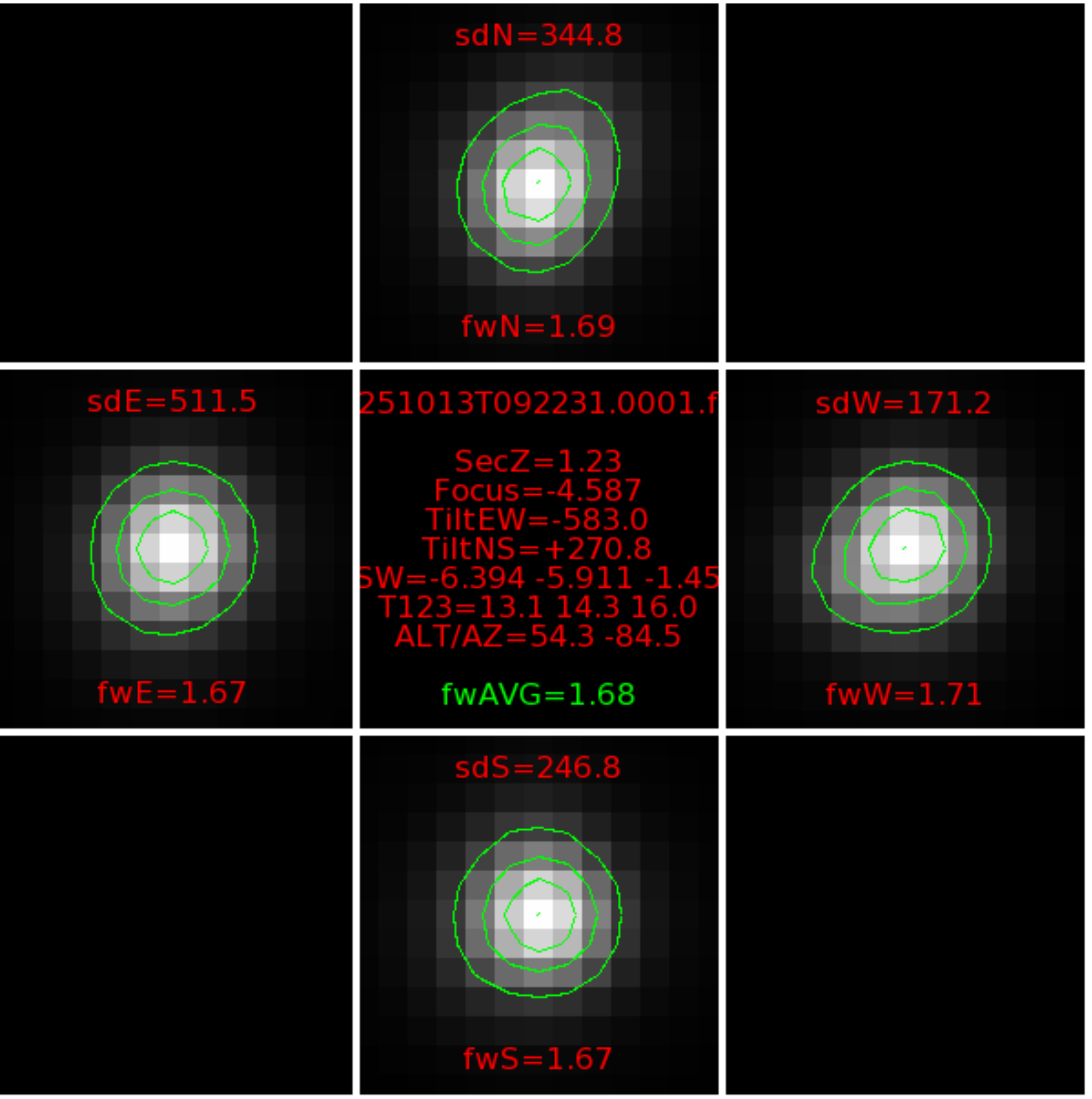
sdN=344.8
fwN=1.69
sdE=511.5
251013T092231.0001.f
SecZ=1.23
Focus=-4.587
TiltEW=-583.0
TiltNS=+270.8
SW=-6.394 -5.911 -1.45
T123=13.1 14.3 16.0
ALT/AZ=54.3 -84.5
fwAVG=1.68
sdW=171.2
fwE=1.67
fwW=1.71
sdS=246.8
fwS=1.67
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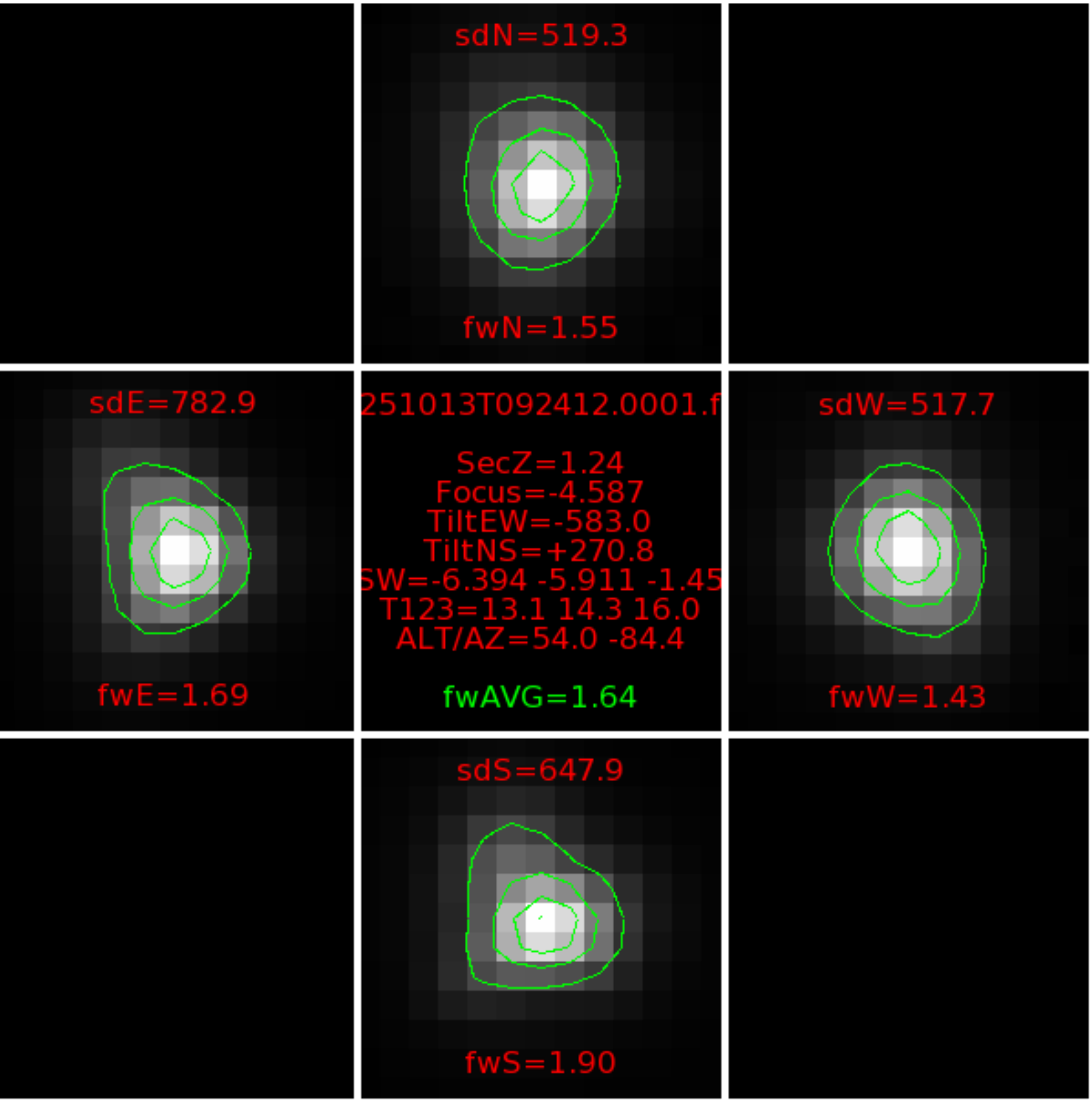
sdN=519.3
fwN=1.55
sdE=782.9
fwE=1.69
251013T092412.0001.f
SecZ=1.24
Focus=-4.587
TiltEW=-583.0
TiltNS=+270.8
SW=-6.394 -5.911 -1.45
T123=13.1 14.3 16.0
ALT/AZ=54.0 -84.4
fwAVG=1.64
sdW=517.7
fwW=1.43
sdS=647.9
fwS=1.90
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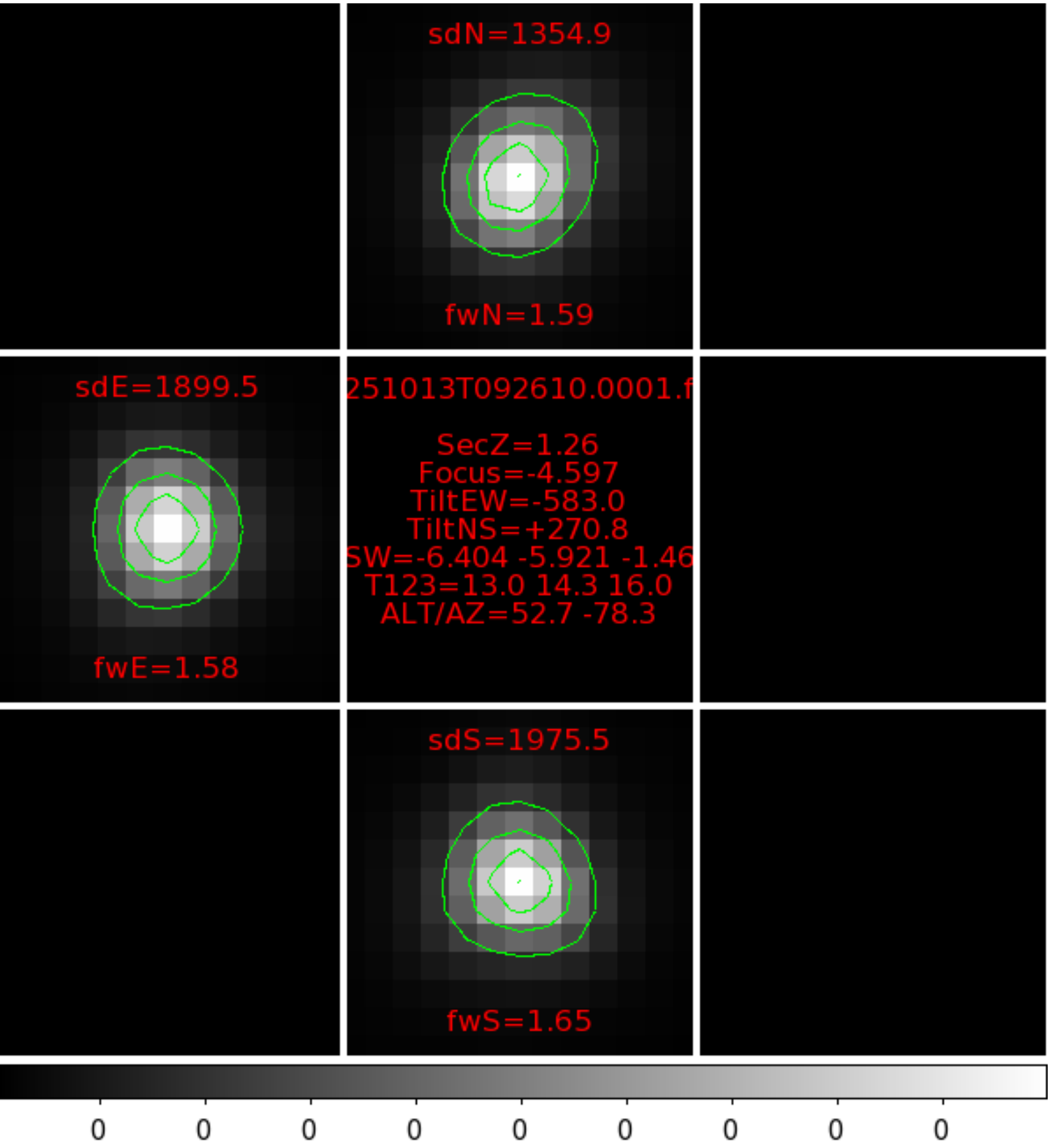
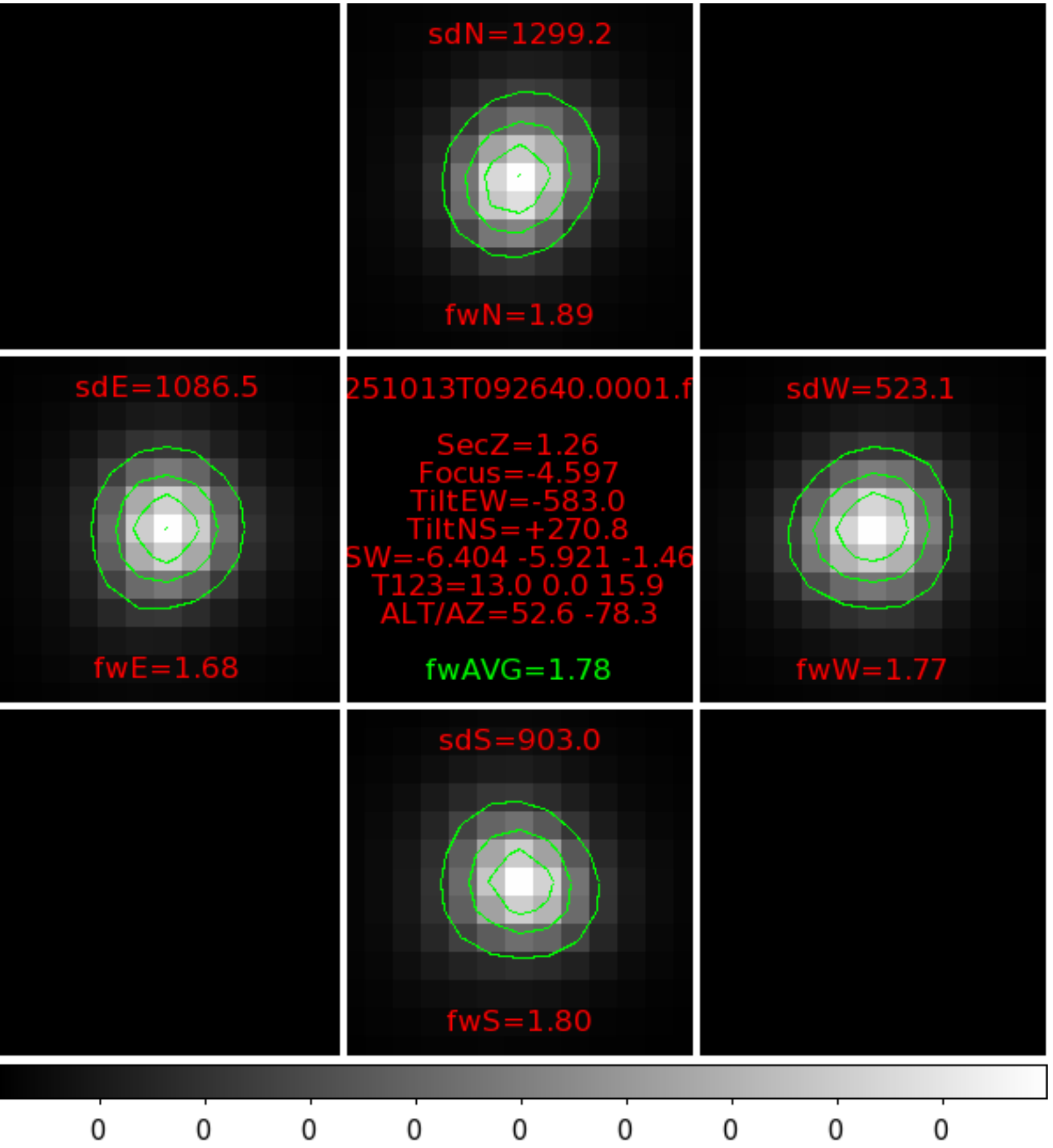
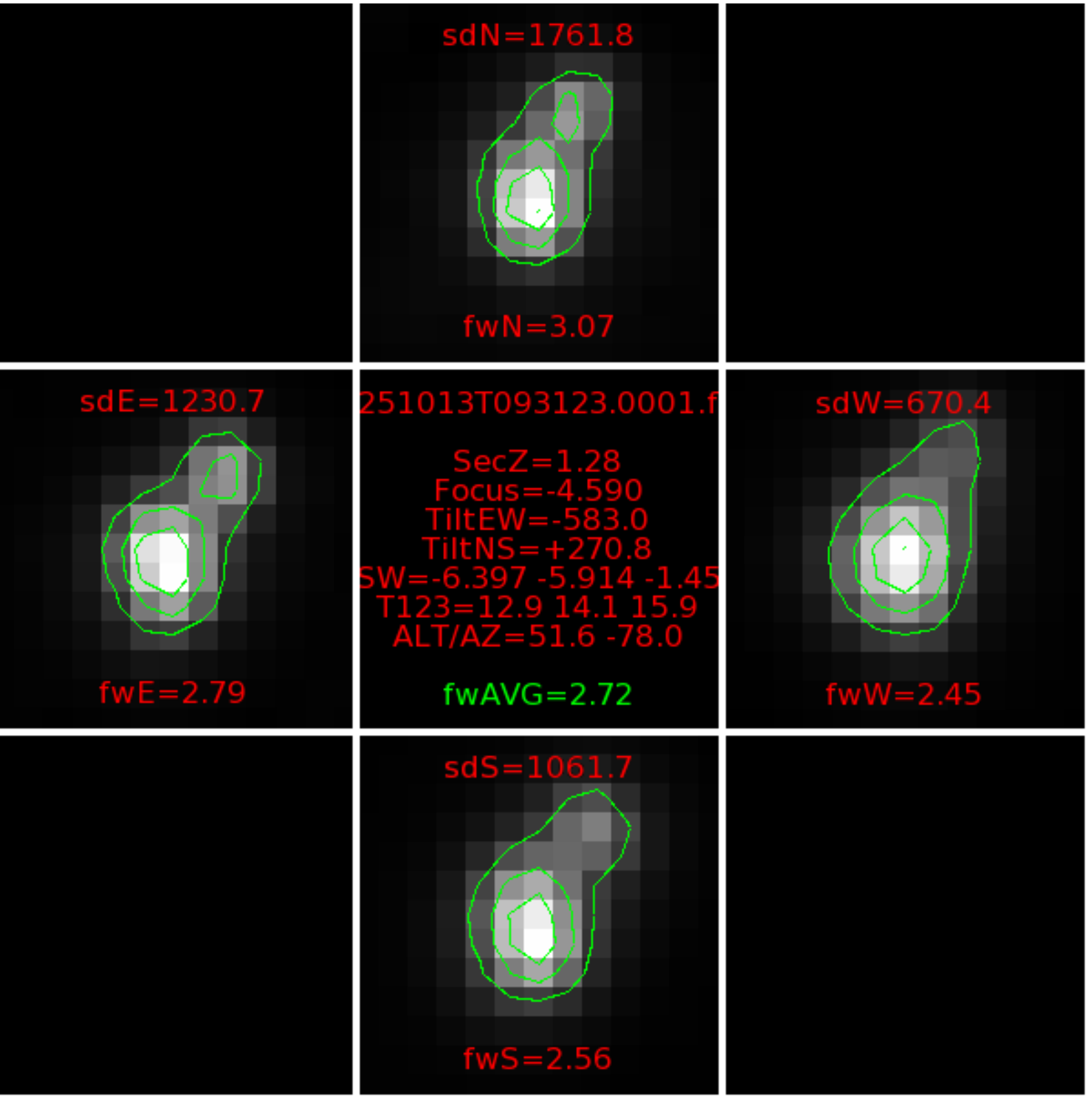

sdN=1354.9
fwN=1.59
sdE=1899.5
fwE=1.58
251013T092610.0001.f
SecZ=1.26
Focus=-4.597
TiltEW=-583.0
TiltNS=+270.8
SW=-6.404 -5.921 -1.46
T123=13.0 14.3 16.0
ALT/AZ=52.7 -78.3
sdS=1975.5
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=1299.2
fwN=1.89
sdE=1086.5
fwE=1.68
251013T092640.0001.f
SecZ=1.26
Focus=-4.597
TiltEW=-583.0
TiltNS=+270.8
SW=-6.404 -5.921 -1.46
T123=13.0 0.0 15.9
ALT/AZ=52.6 -78.3
fwAVG=1.78
sdW=523.1
fwW=1.77
sdS=903.0
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=1761.8
fwN=3.07
sdE=1230.7
fwE=2.79
251013T093123.0001.f
SecZ=1.28
Focus=-4.590
TiltEW=-583.0
TiltNS=+270.8
SW=-6.397 -5.914 -1.45
T123=12.9 14.1 15.9
ALT/AZ=51.6 -78.0
fwAVG=2.72
sdW=670.4
fwW=2.45
sdS=1061.7
fwS=2.56
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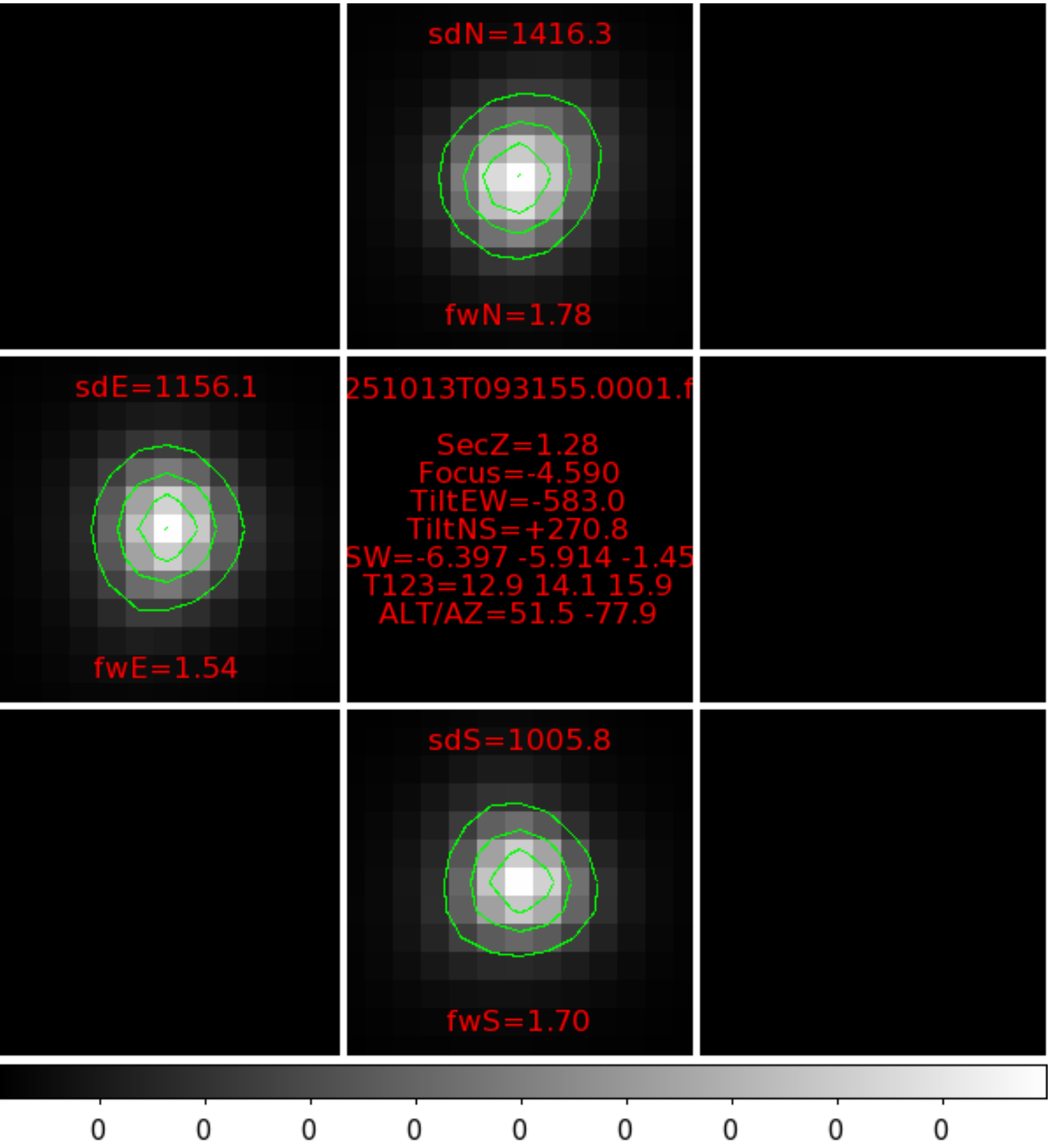
sdN=1416.3
fwN=1.78
sdE=1156.1
fwE=1.54
251013T093155.0001.f
SecZ=1.28
Focus=-4.590
TiltEW=-583.0
TiltNS=+270.8
SW=-6.397 -5.914 -1.45
T123=12.9 14.1 15.9
ALT/AZ=51.5 -77.9
sdS=1005.8
fwS=1.70
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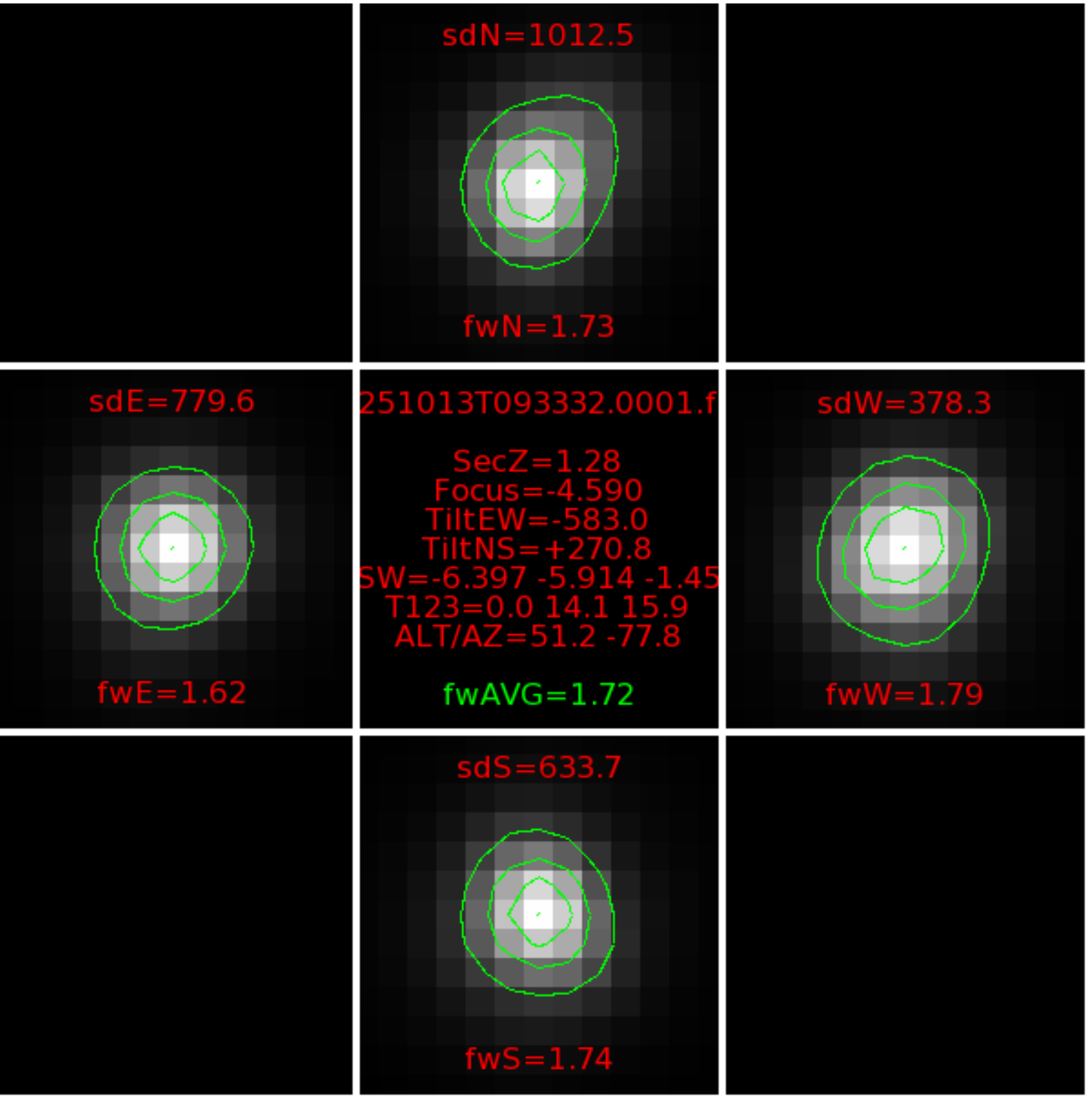
sdN=1012.5
fwN=1.73
sdE=779.6
fwE=1.62
251013T093332.0001.f
SecZ=1.28
Focus=-4.590
TiltEW=-583.0
TiltNS=+270.8
SW=-6.397 -5.914 -1.45
T123=0.0 14.1 15.9
ALT/AZ=51.2 -77.8
fwAVG=1.72
sdW=378.3
fwW=1.79
sdS=633.7
fwS=1.74
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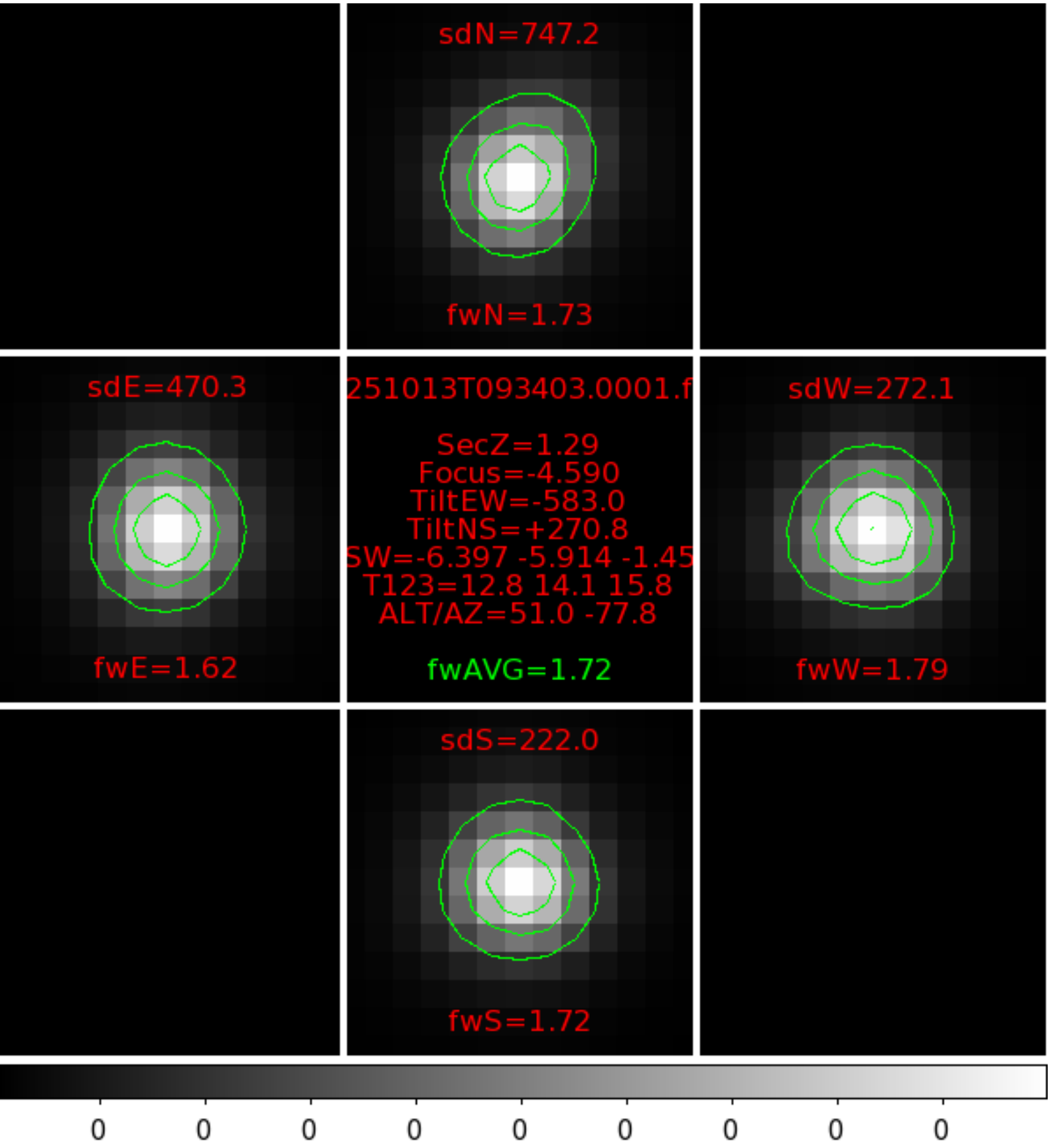
sdN=747.2
fwN=1.73
sdE=470.3
fwE=1.62
251013T093403.0001.f
SecZ=1.29
Focus=-4.590
TiltEW=-583.0
TiltNS=+270.8
SW=-6.397 -5.914 -1.45
T123=12.8 14.1 15.8
ALT/AZ=51.0 -77.8
fwAVG=1.72
sdW=272.1
fwW=1.79
sdS=222.0
fwS=1.72
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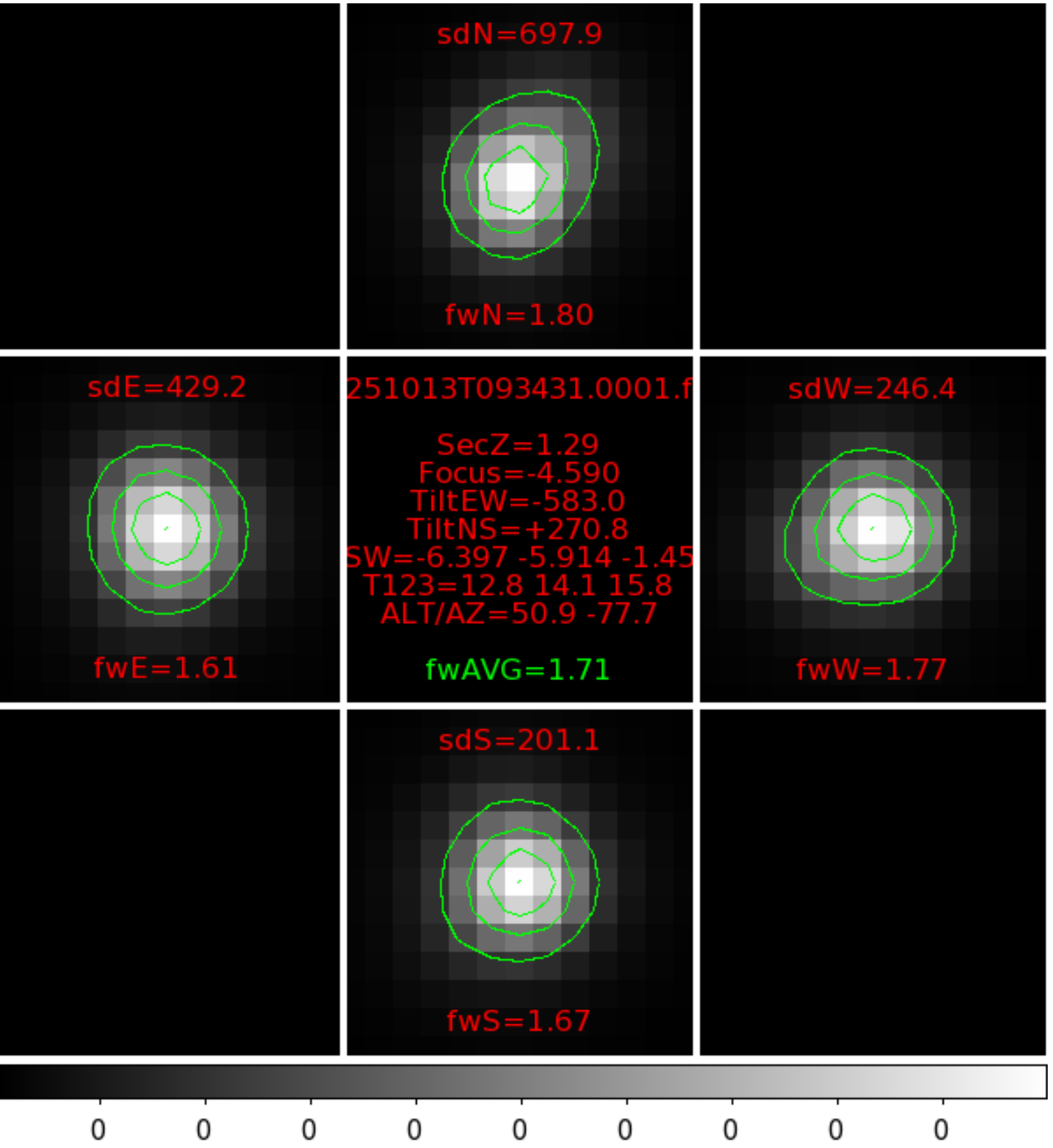
sdN=697.9
fwN=1.80
sdE=429.2
fwE=1.61
251013T093431.0001.f
SecZ=1.29
Focus=-4.590
TiltEW=-583.0
TiltNS=+270.8
SW=-6.397 -5.914 -1.45
T123=12.8 14.1 15.8
ALT/AZ=50.9 -77.7
fwAVG=1.71
sdW=246.4
fwW=1.77
sdS=201.1
fwS=1.67
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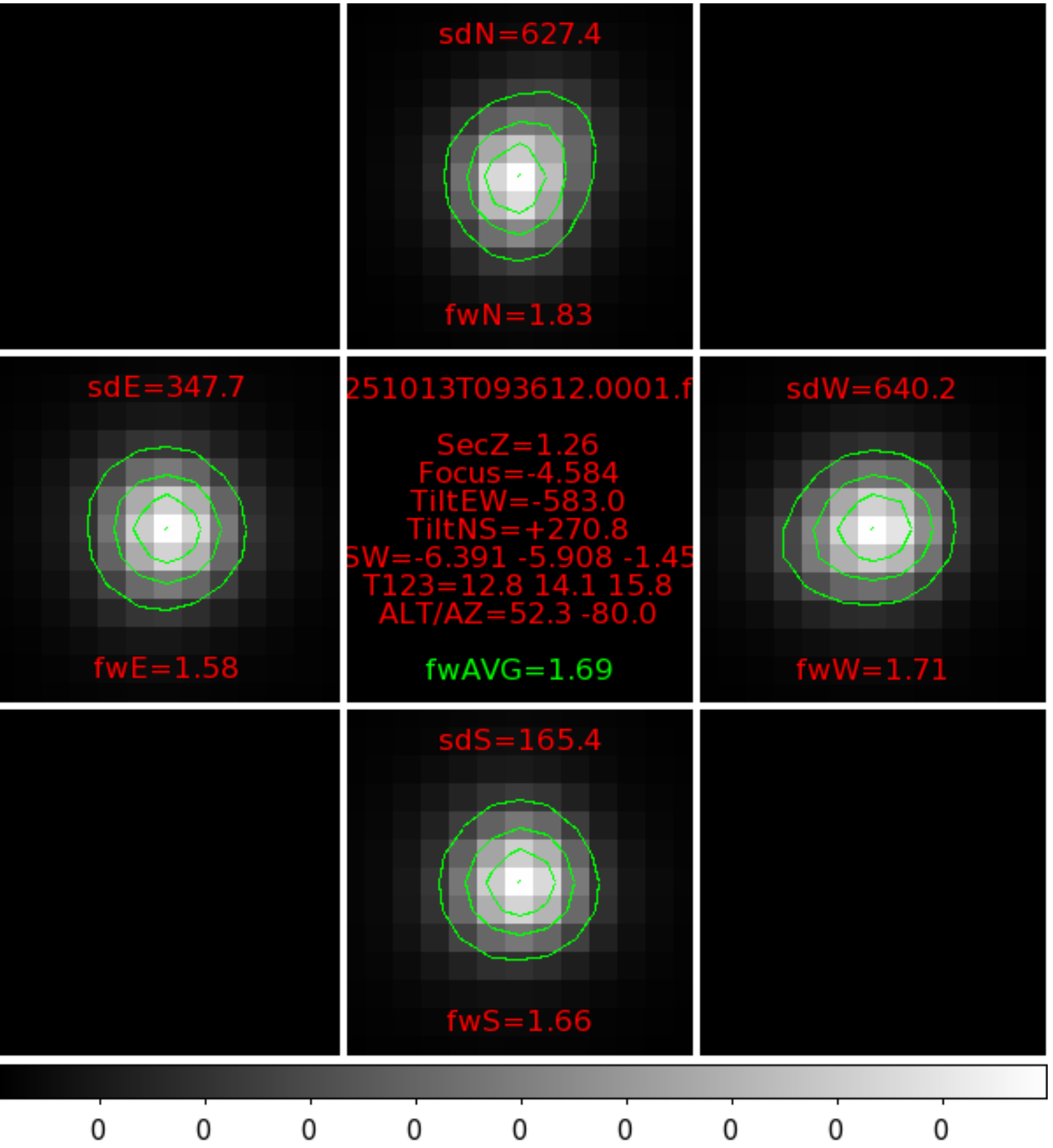
sdN=627.4
fwN=1.83
sdE=347.7
fwE=1.58
251013T093612.0001.f
SecZ=1.26
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.8 14.1 15.8
ALT/AZ=52.3 -80.0
fwAVG=1.69
sdW=640.2
fwW=1.71
sdS=165.4
fwS=1.66
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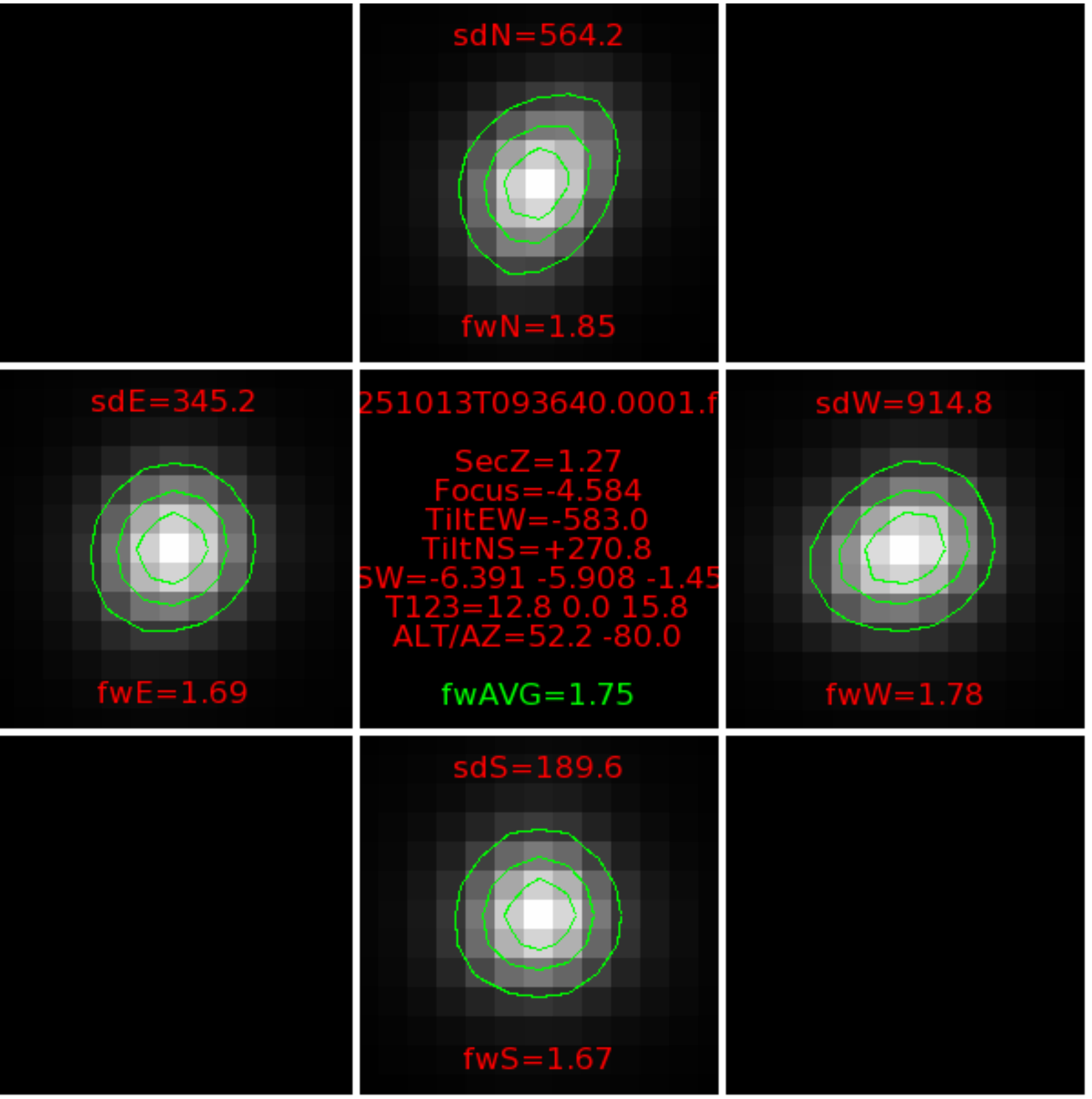
sdN=564.2
fwN=1.85
sdE=345.2
fwE=1.69
251013T093640.0001.f
SecZ=1.27
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.8 0.0 15.8
ALT/AZ=52.2 -80.0
fwAVG=1.75
sdW=914.8
fwW=1.78
sdS=189.6
fwS=1.67
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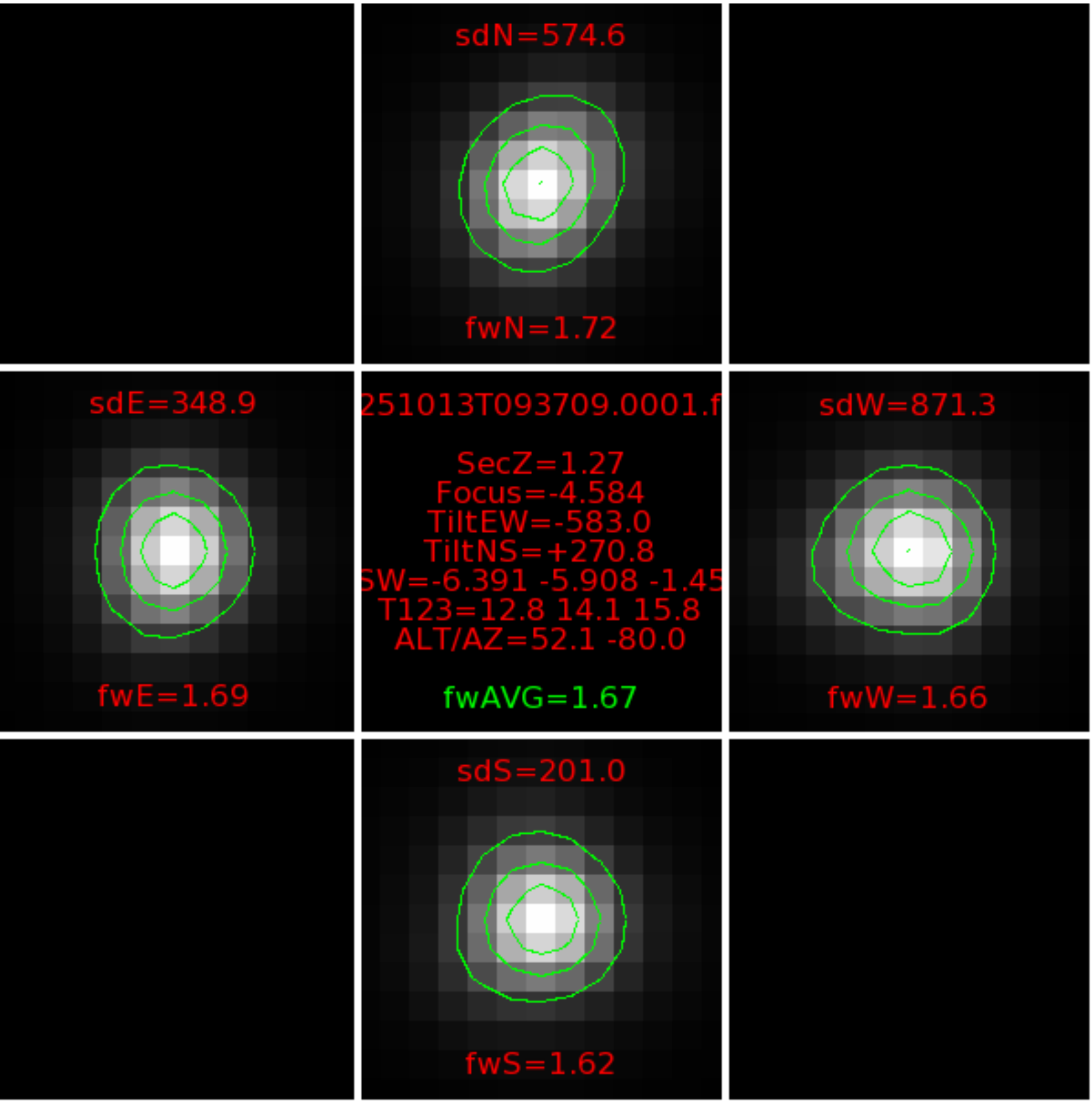
sdN=574.6
fwN=1.72
sdE=348.9
fwE=1.69
251013T093709.0001.f
SecZ=1.27
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.8 14.1 15.8
ALT/AZ=52.1 -80.0
fwAVG=1.67
sdW=871.3
fwW=1.66
sdS=201.0
fwS=1.62
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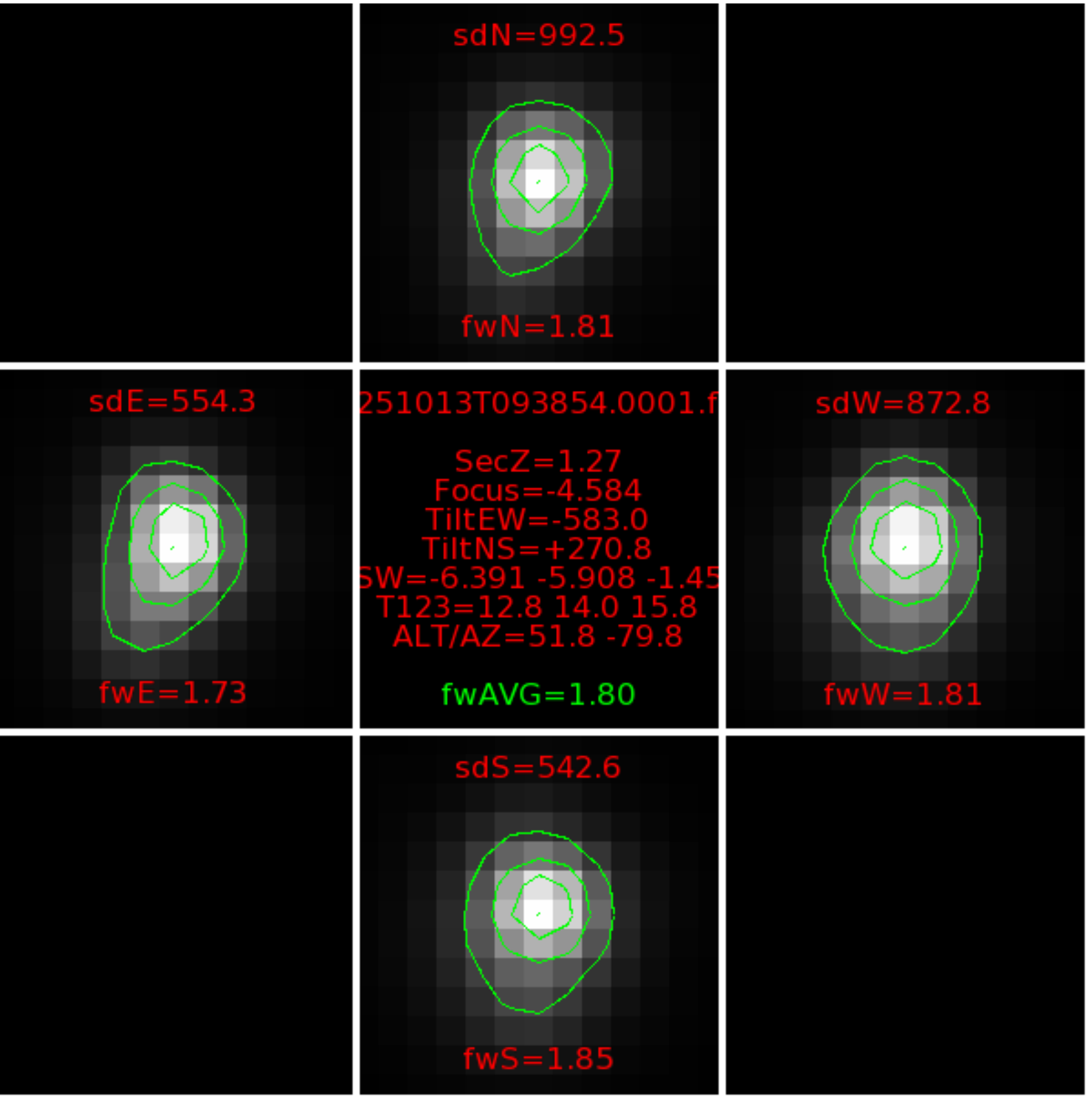
sdN=992.5
fwN=1.81
sdE=554.3
fwE=1.73
251013T093854.0001.f
SecZ=1.27
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.8 14.0 15.8
ALT/AZ=51.8 -79.8
fwAVG=1.80
sdW=872.8
fwW=1.81
sdS=542.6
fwS=1.85
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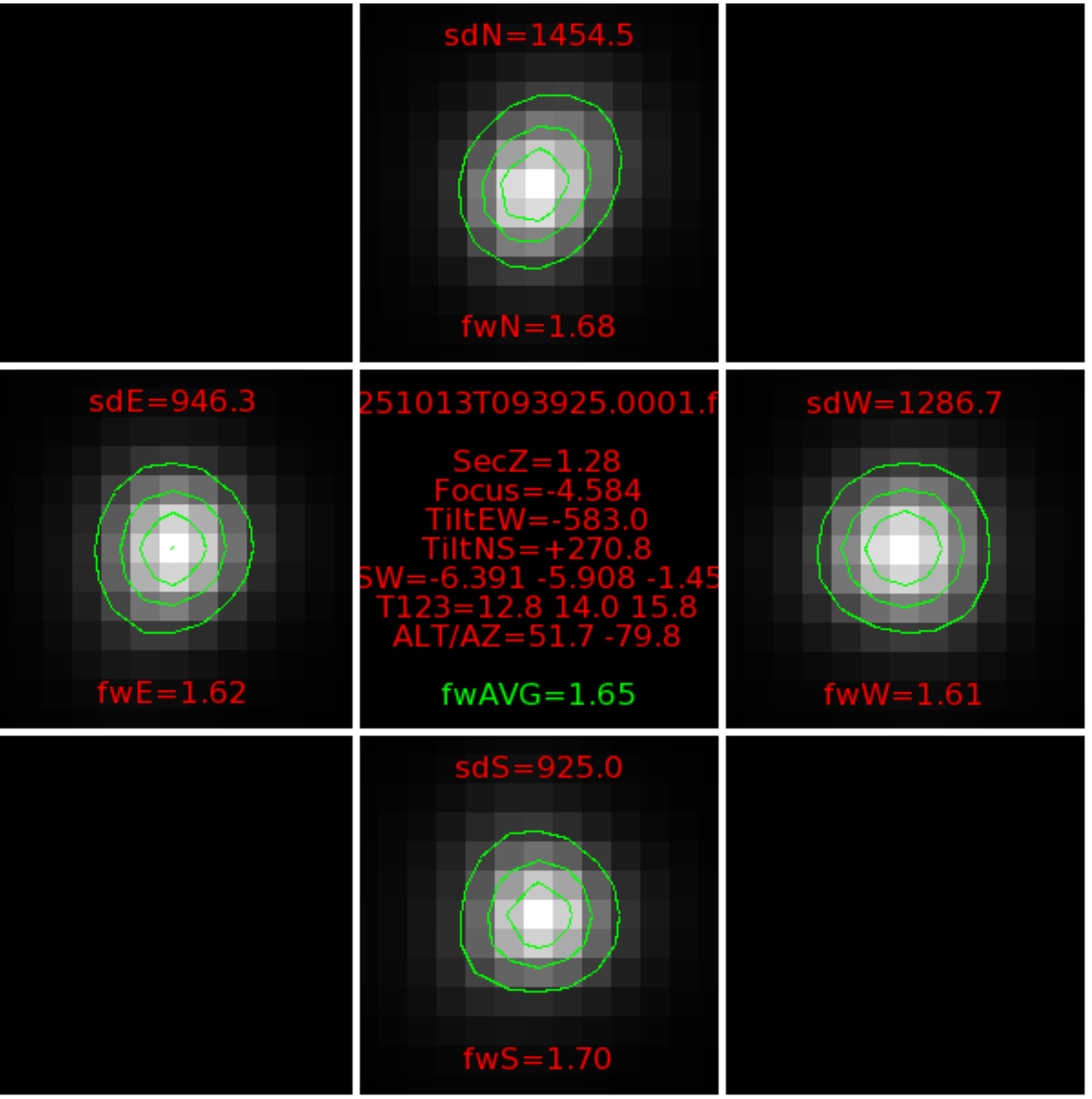
sdN=1454.5
fwN=1.68
sdE=946.3
fwE=1.62
251013T093925.0001.f
SecZ=1.28
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.8 14.0 15.8
ALT/AZ=51.7 -79.8
fwAVG=1.65
sdW=1286.7
fwW=1.61
sdS=925.0
fwS=1.70
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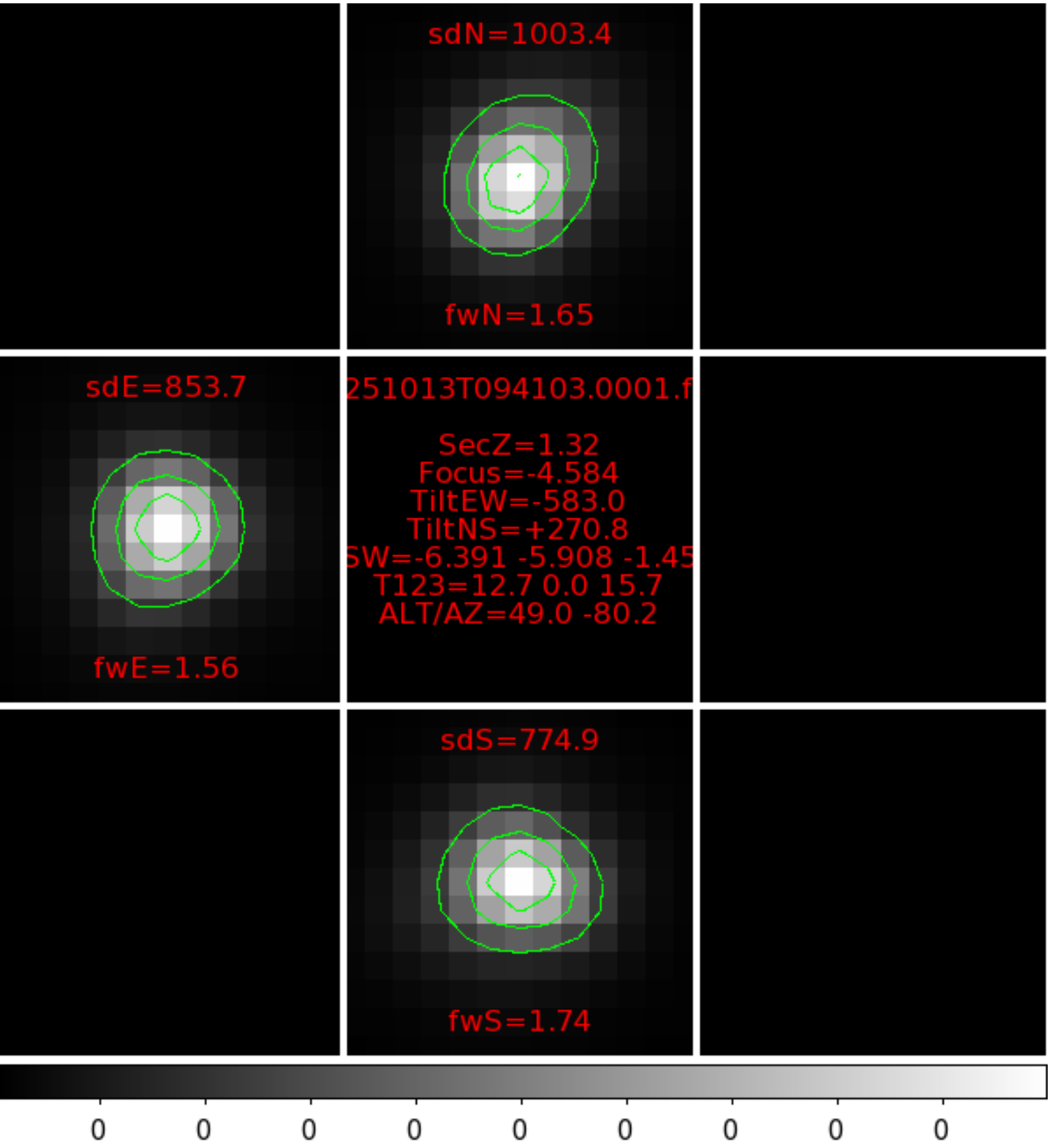
sdN=1003.4
fwN=1.65
sdE=853.7
fwE=1.56
251013T094103.0001.f
SecZ=1.32
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.7 0.0 15.7
ALT/AZ=49.0 -80.2
sdS=774.9
fwS=1.74
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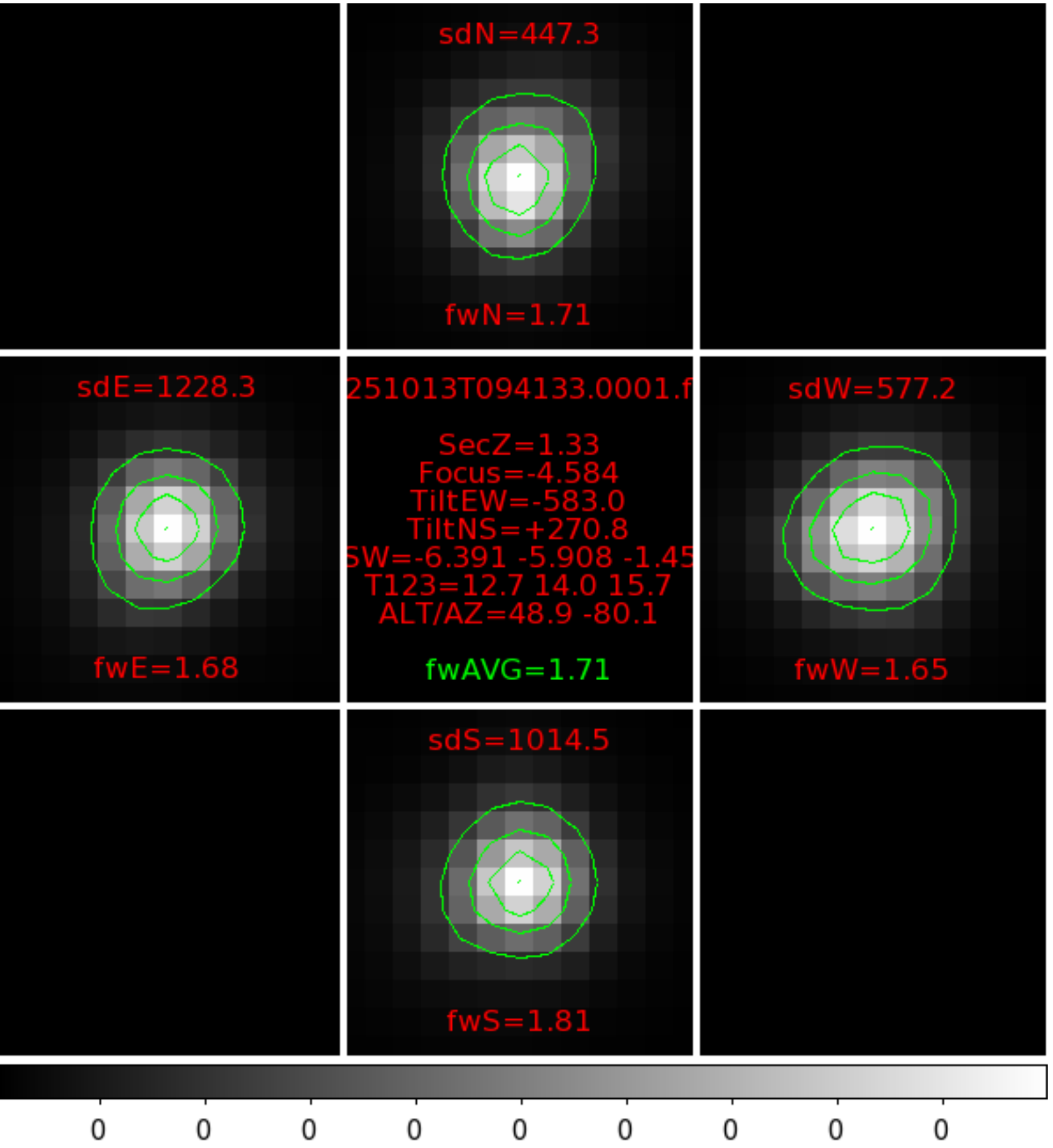
sdN=447.3
fwN=1.71
sdE=1228.3
fwE=1.68
251013T094133.0001.f
SecZ=1.33
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.7 14.0 15.7
ALT/AZ=48.9 -80.1
fwAVG=1.71
sdW=577.2
fwW=1.65
sdS=1014.5
fwS=1.81
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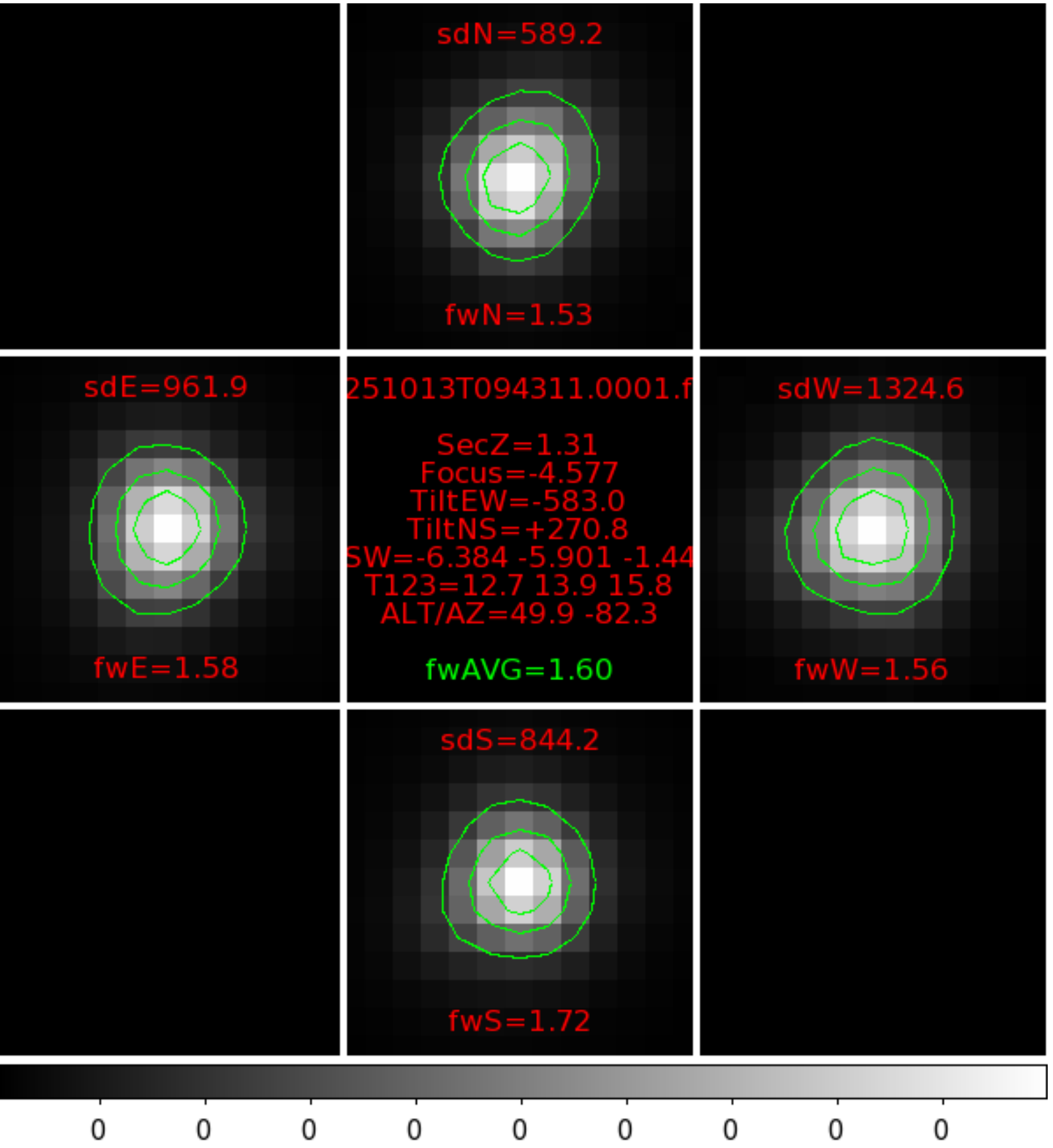
sdN=589.2
fwN=1.53
sdE=961.9
fwE=1.58
251013T094311.0001.f
SecZ=1.31
Focus=-4.577
TiltEW=-583.0
TiltNS=+270.8
SW=-6.384 -5.901 -1.44
T123=12.7 13.9 15.8
ALT/AZ=49.9 -82.3
fwAVG=1.60
sdW=1324.6
fwW=1.56
sdS=844.2
fwS=1.72
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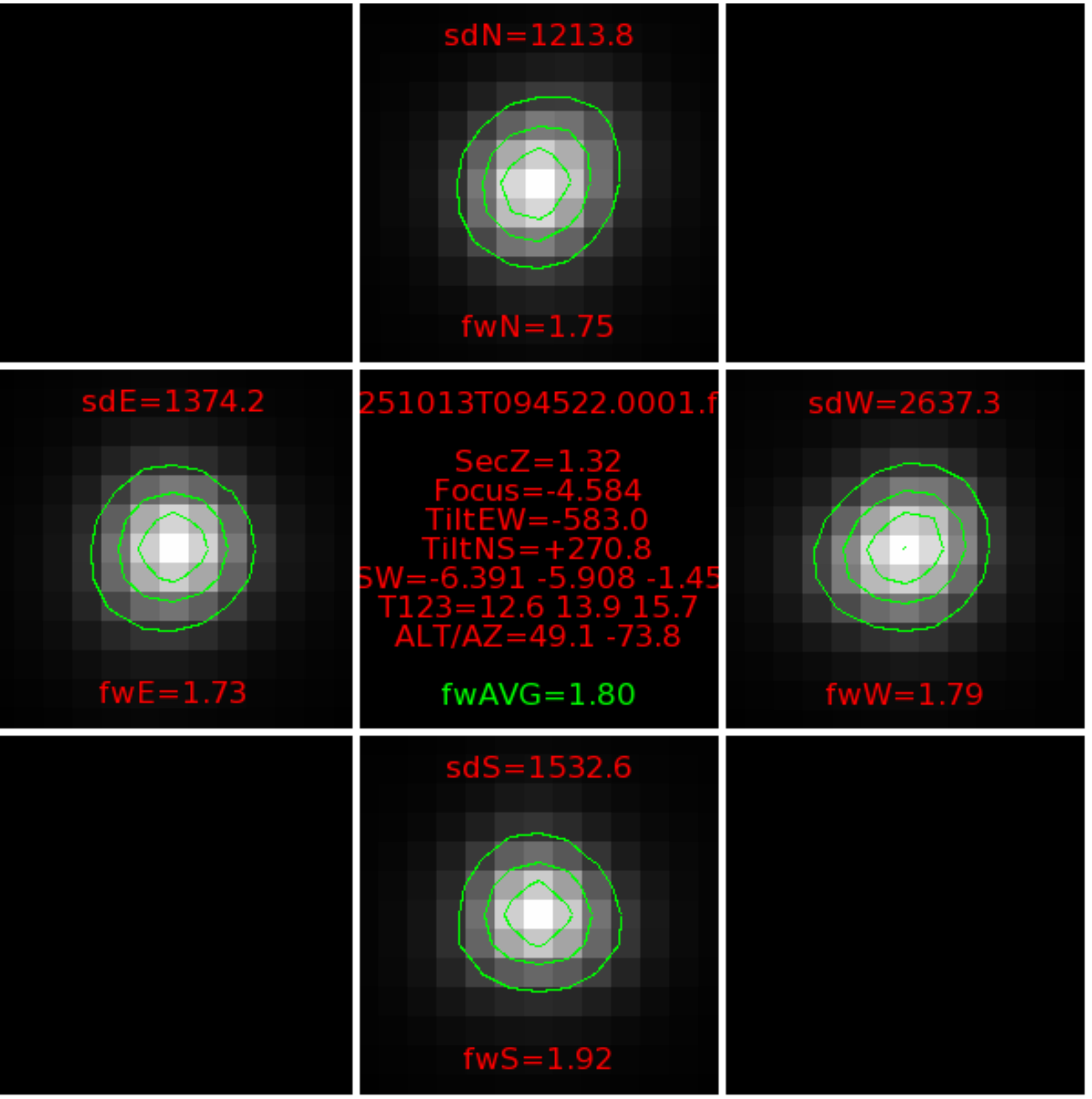
sdN=1213.8
fwN=1.75
sdE=1374.2
fwE=1.73
251013T094522.0001.f
SecZ=1.32
Focus=-4.584
TiltEW=-583.0
TiltNS=+270.8
SW=-6.391 -5.908 -1.45
T123=12.6 13.9 15.7
ALT/AZ=49.1 -73.8
fwAVG=1.80
sdW=2637.3
fwW=1.79
sdS=1532.6
fwS=1.92
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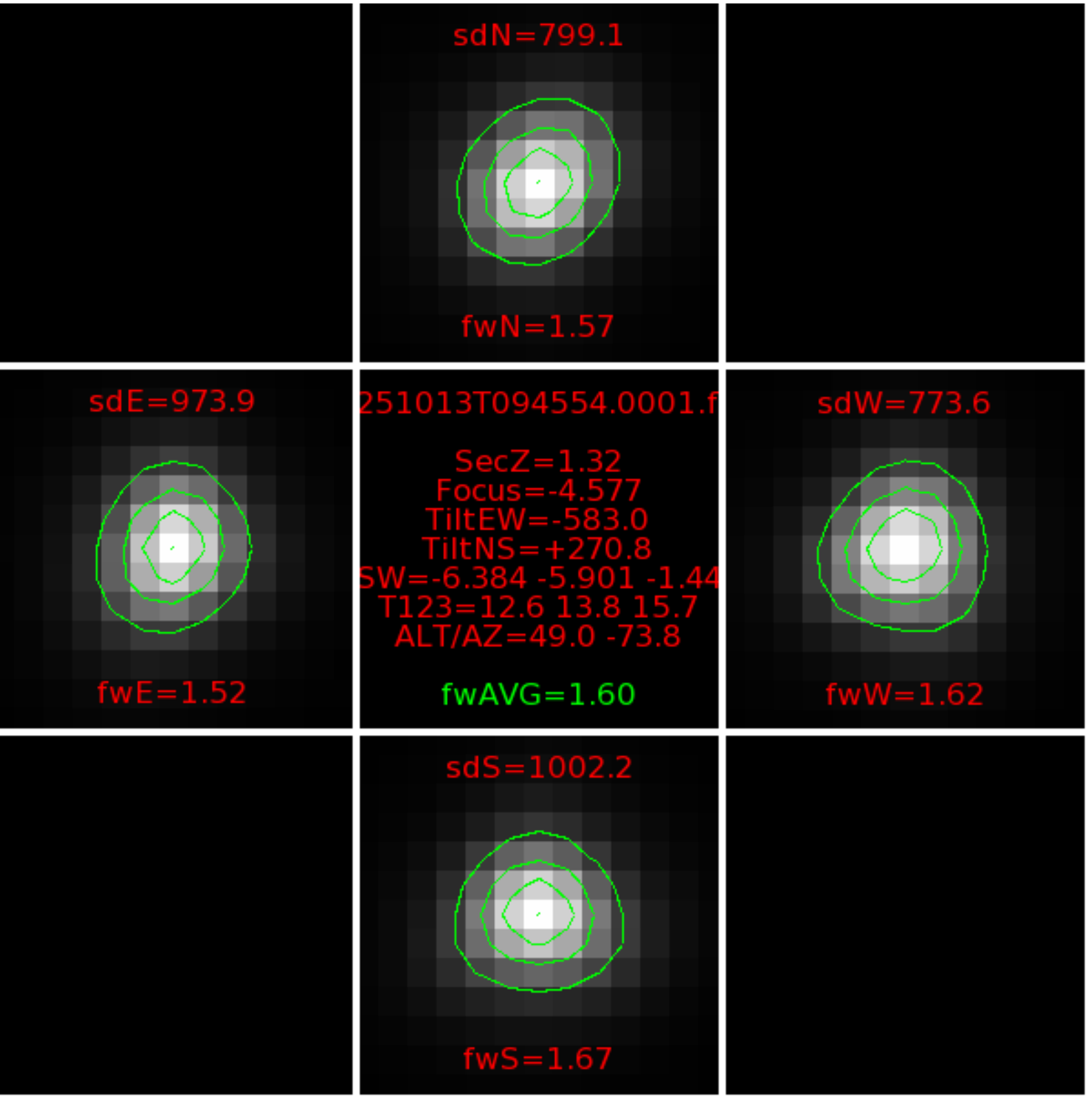
sdN=799.1
fwN=1.57
sdE=973.9
fwE=1.52
251013T094554.0001.f
SecZ=1.32
Focus=-4.577
TiltEW=-583.0
TiltNS=+270.8
SW=-6.384 -5.901 -1.44
T123=12.6 13.8 15.7
ALT/AZ=49.0 -73.8
fwAVG=1.60
sdW=773.6
fwW=1.62
sdS=1002.2
fwS=1.67
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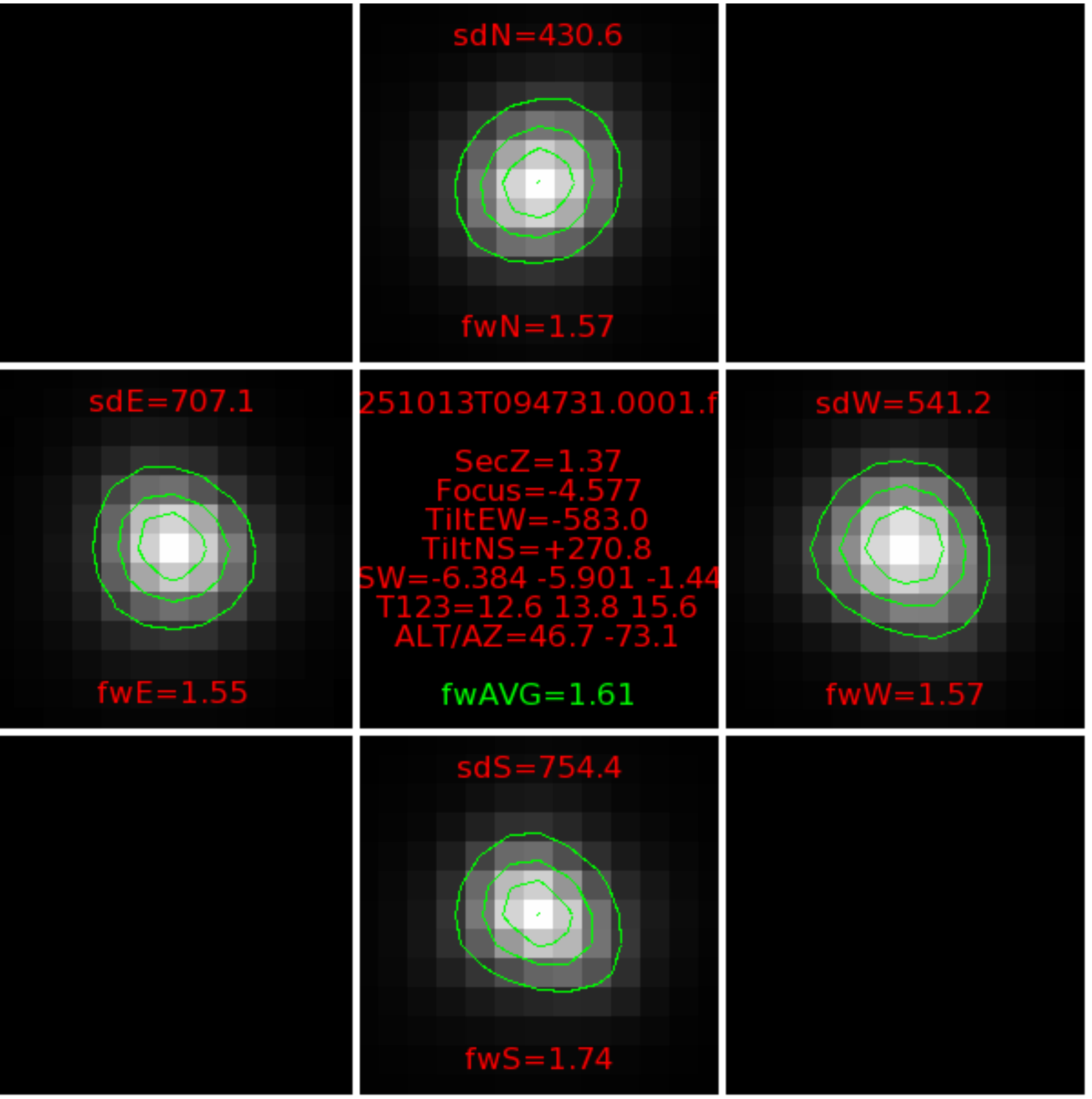
sdN=430.6
fwN=1.57
sdE=707.1
fwE=1.55
251013T094731.0001.f
SecZ=1.37
Focus=-4.577
TiltEW=-583.0
TiltNS=+270.8
SW=-6.384 -5.901 -1.44
T123=12.6 13.8 15.6
ALT/AZ=46.7 -73.1
fwAVG=1.61
sdW=541.2
fwW=1.57
sdS=754.4
fwS=1.74
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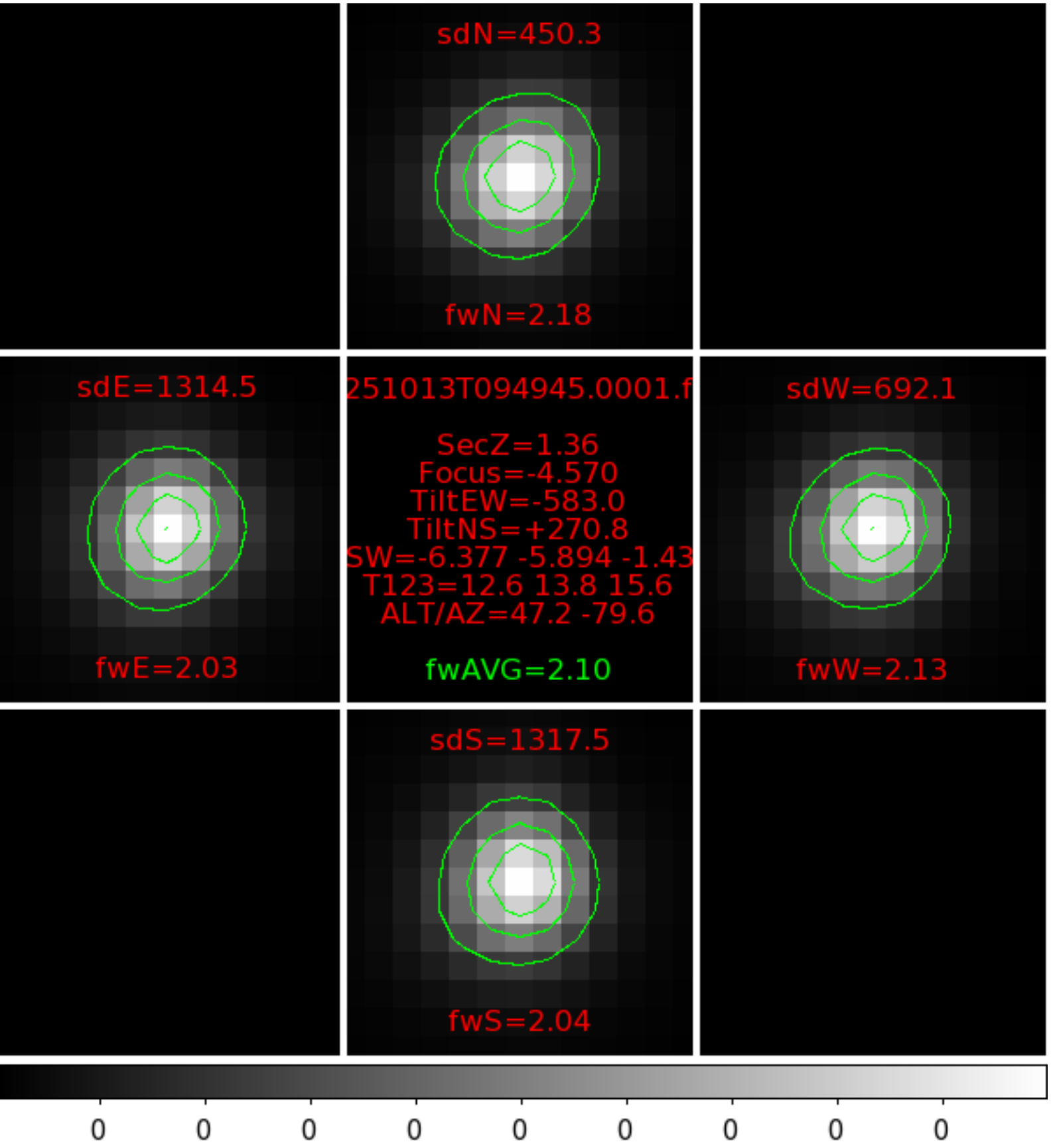
sdN=450.3
fwN=2.18
sdE=1314.5
fwE=2.03
251013T094945.0001.f
SecZ=1.36
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.6 13.8 15.6
ALT/AZ=47.2 -79.6
fwAVG=2.10
sdW=692.1
fwW=2.13
sdS=1317.5
fwS=2.04
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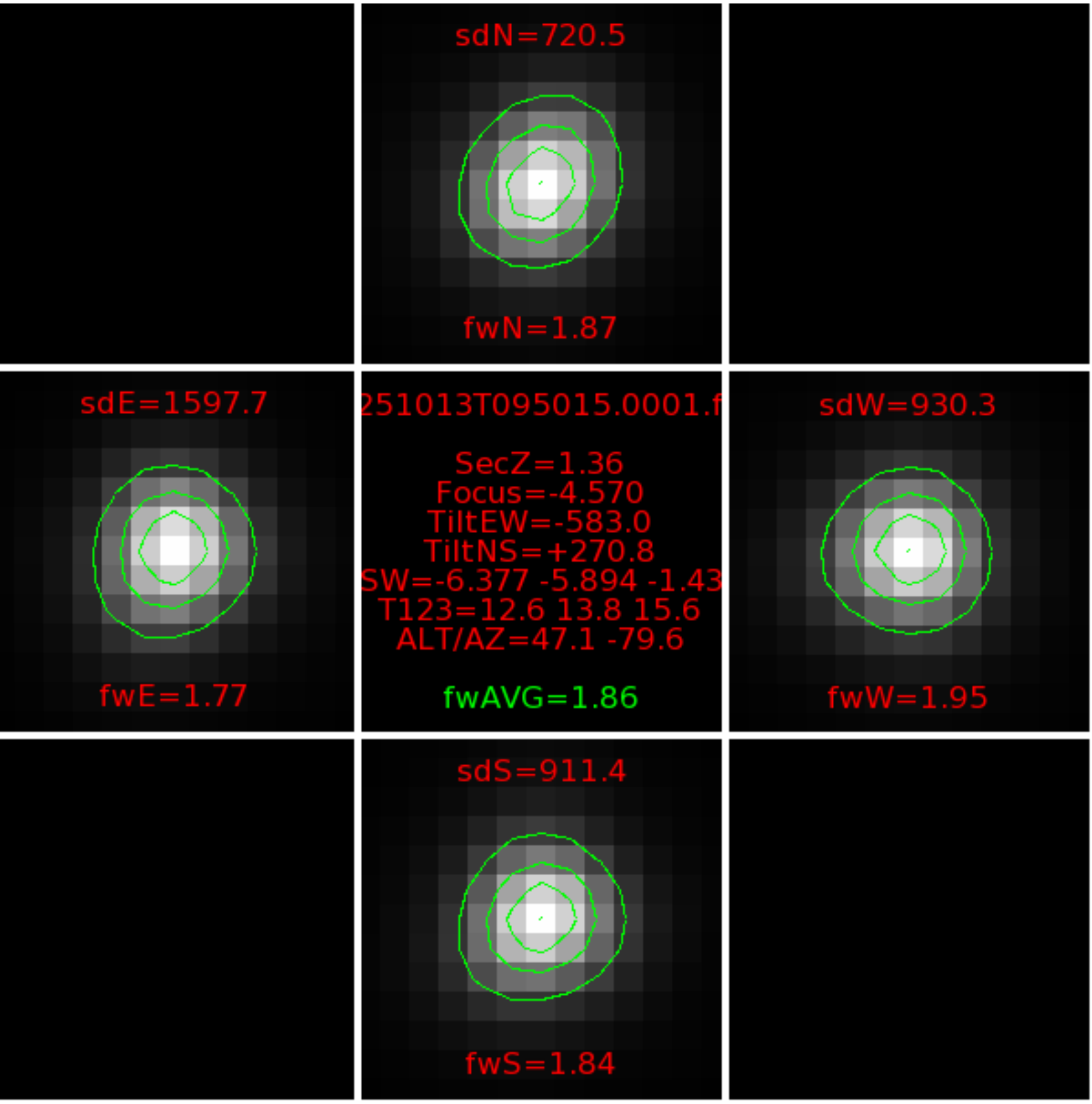
sdN=720.5
fwN=1.87
sdE=1597.7
fwE=1.77
251013T095015.0001.f
SecZ=1.36
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.6 13.8 15.6
ALT/AZ=47.1 -79.6
fwAVG=1.86
sdW=930.3
fwW=1.95
sdS=911.4
fwS=1.84
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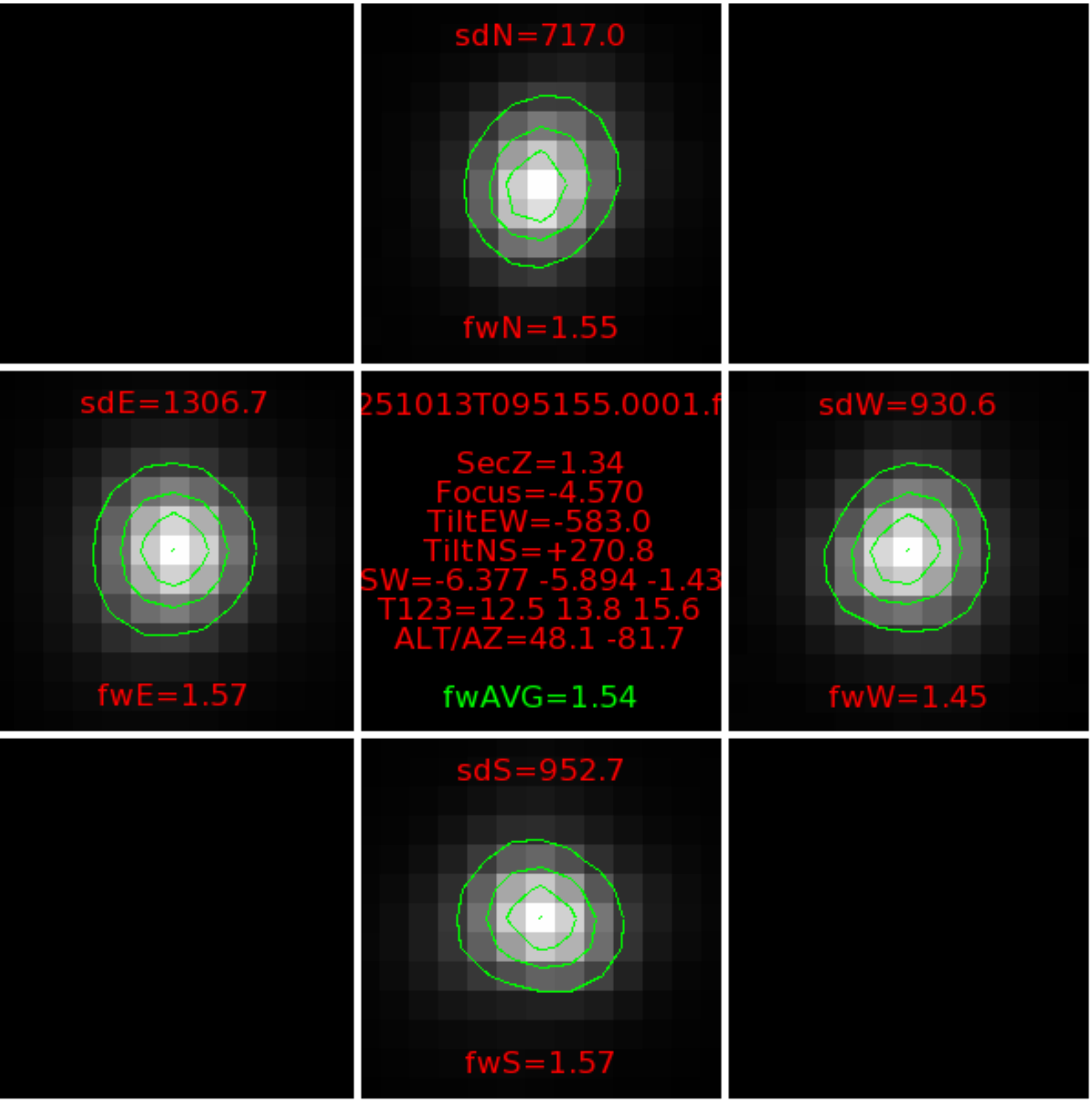
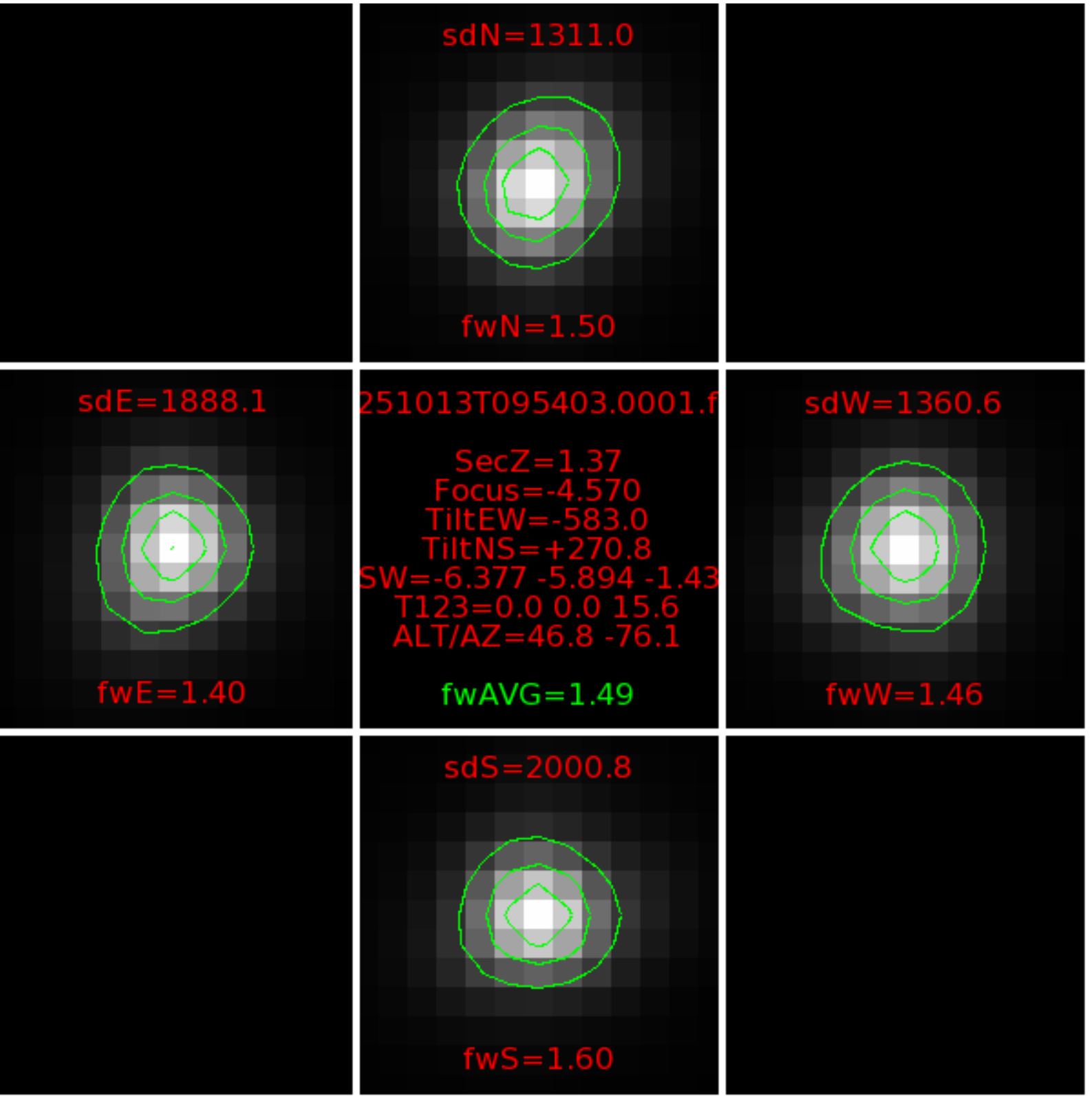

sdN=717.0
fwN=1.55
sdE=1306.7
fwE=1.57
251013T095155.0001.f
SecZ=1.34
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.5 13.8 15.6
ALT/AZ=48.1 -81.7
fwAVG=1.54
sdW=930.6
fwW=1.45
sdS=952.7
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=1311.0
fwN=1.50
sdE=1888.1
fwE=1.40
251013T095403.0001.f
SecZ=1.37
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=0.0 0.0 15.6
ALT/AZ=46.8 -76.1
fwAVG=1.49
sdW=1360.6
fwW=1.46
sdS=2000.8
fwS=1.60
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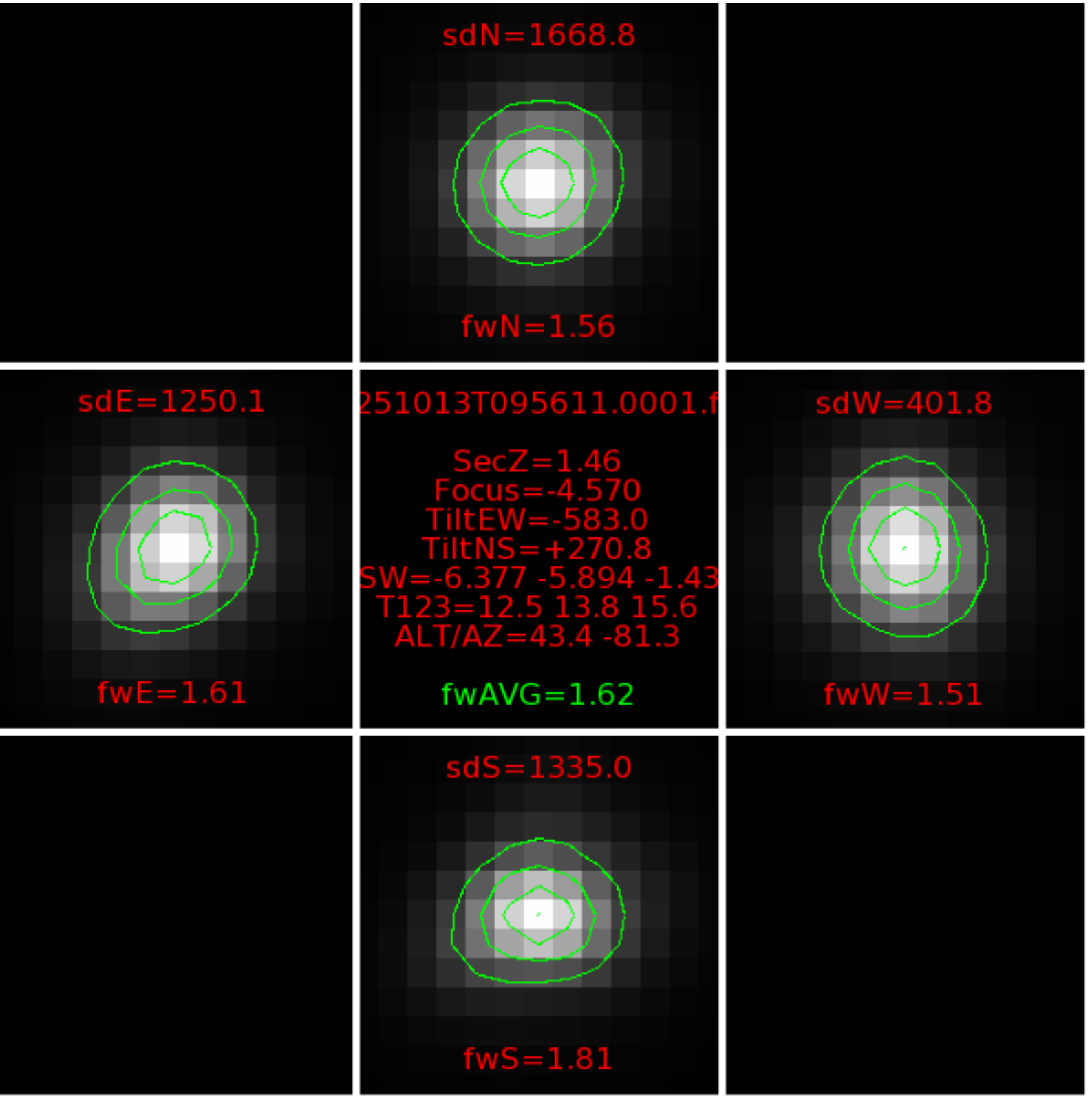
sdN=1668.8
fwN=1.56
sdE=1250.1
fwE=1.61
251013T095611.0001.f
SecZ=1.46
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.5 13.8 15.6
ALT/AZ=43.4 -81.3
fwAVG=1.62
sdW=401.8
fwW=1.51
sdS=1335.0
fwS=1.81
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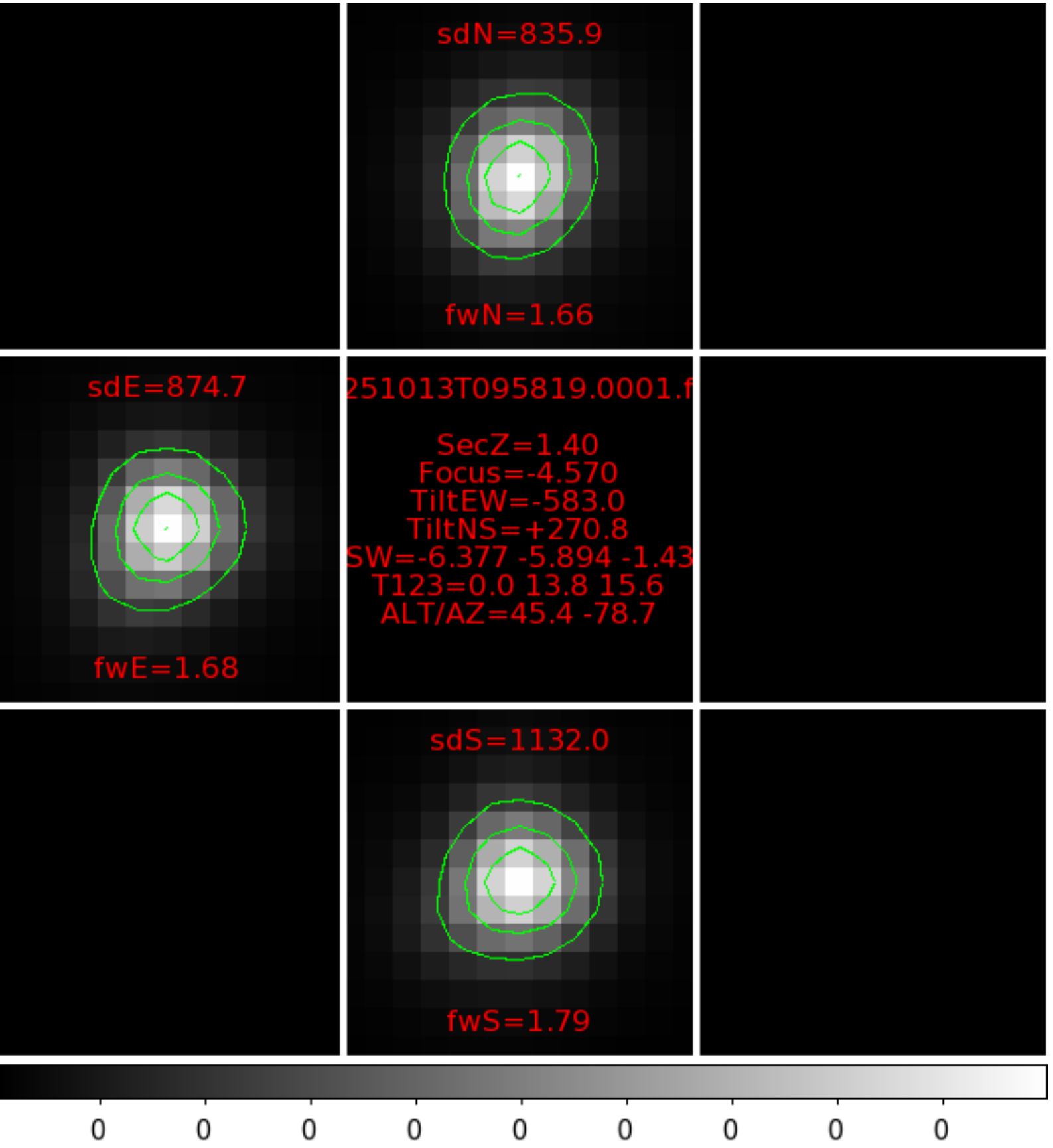
sdN=835.9
fwN=1.66
sdE=874.7
fwE=1.68
251013T095819.0001.f
SecZ=1.40
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=0.0 13.8 15.6
ALT/AZ=45.4 -78.7
sdS=1132.0
fwS=1.79
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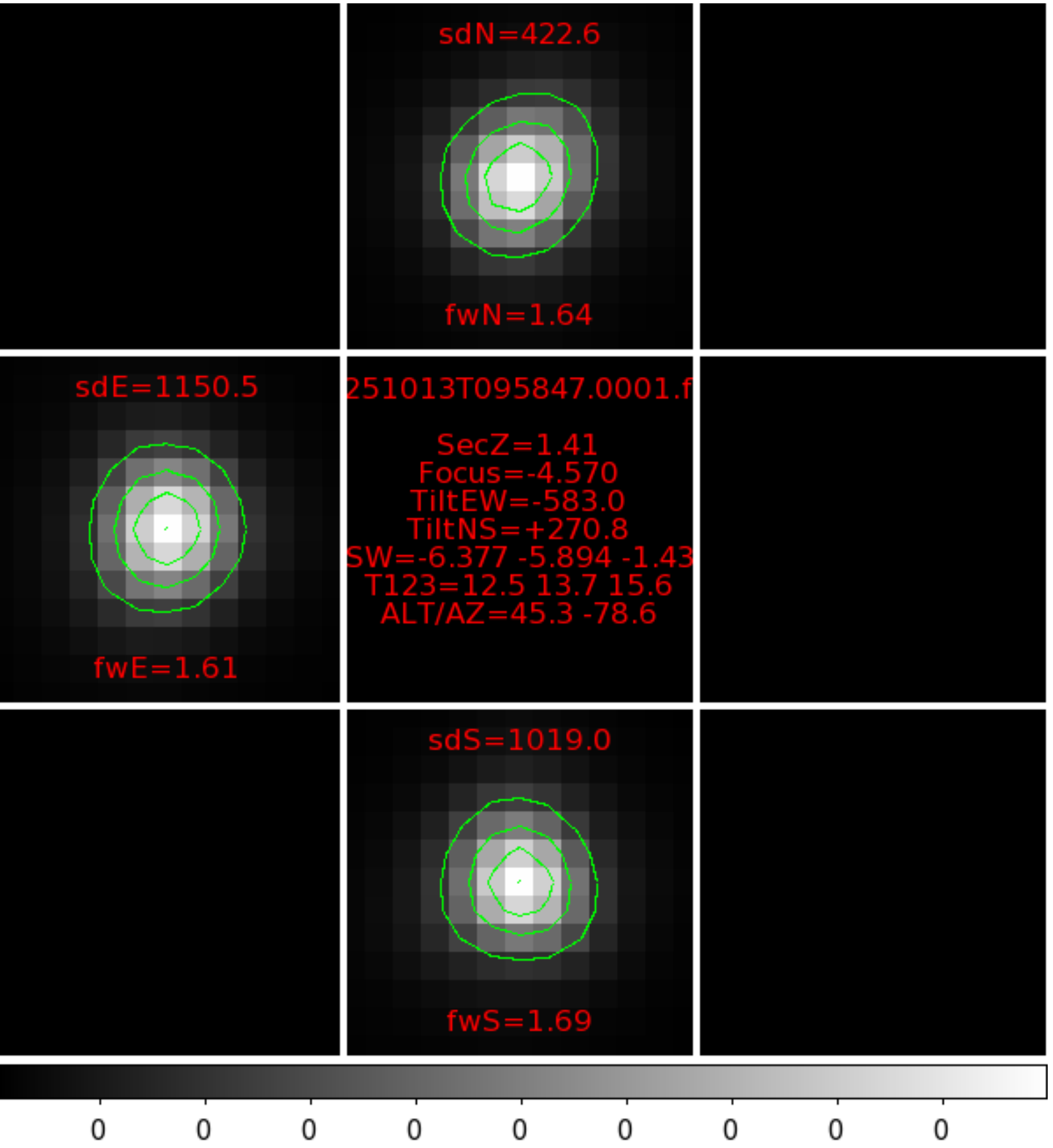
sdN=422.6
fwN=1.64
sdE=1150.5
fwE=1.61
251013T095847.0001.f
SecZ=1.41
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.5 13.7 15.6
ALT/AZ=45.3 -78.6
sdS=1019.0
fwS=1.69
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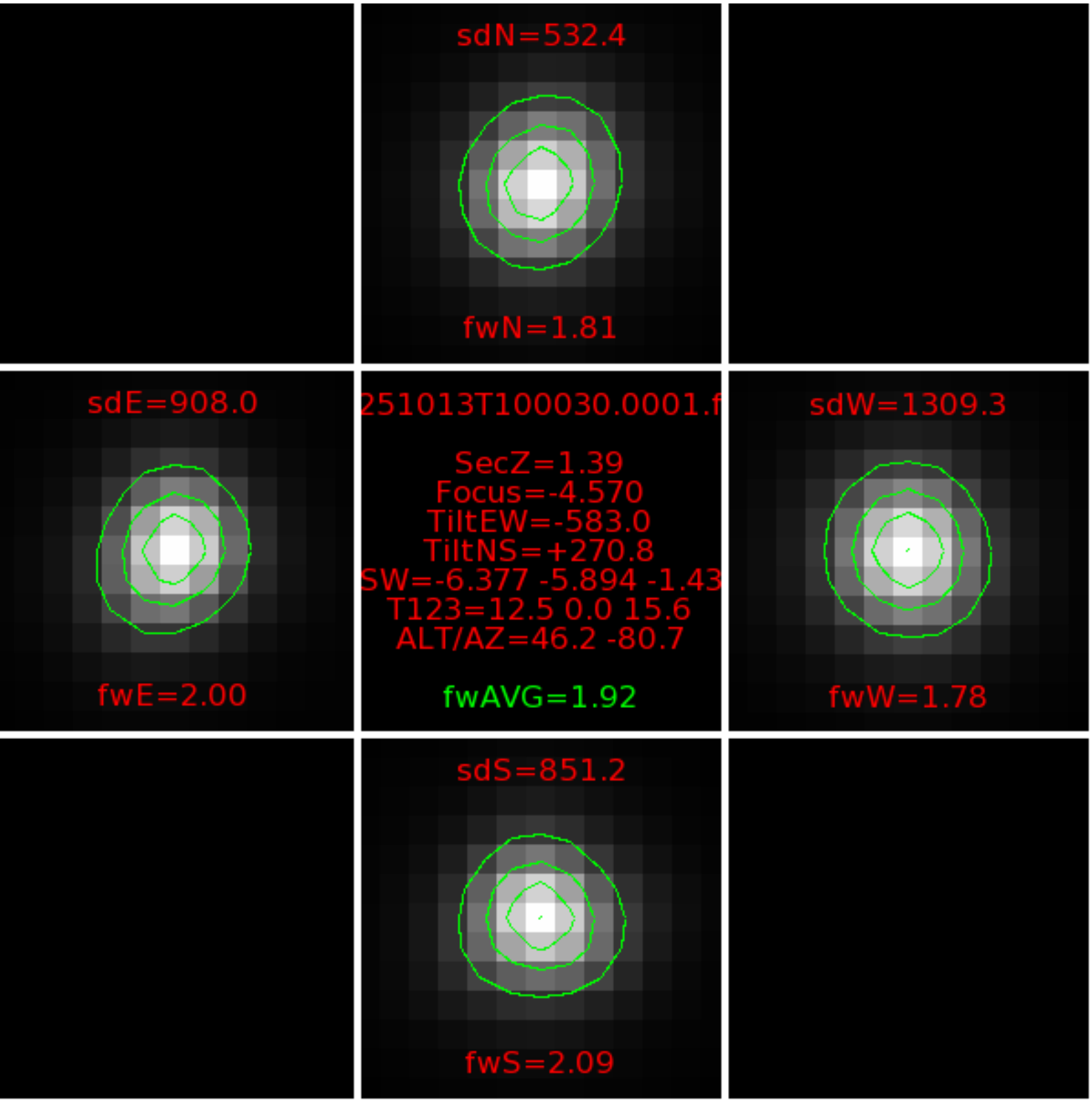
sdN=532.4
fwN=1.81
sdE=908.0
fwE=2.00
251013T100030.0001.f
SecZ=1.39
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.5 0.0 15.6
ALT/AZ=46.2 -80.7
fwAVG=1.92
sdW=1309.3
fwW=1.78
sdS=851.2
fwS=2.09
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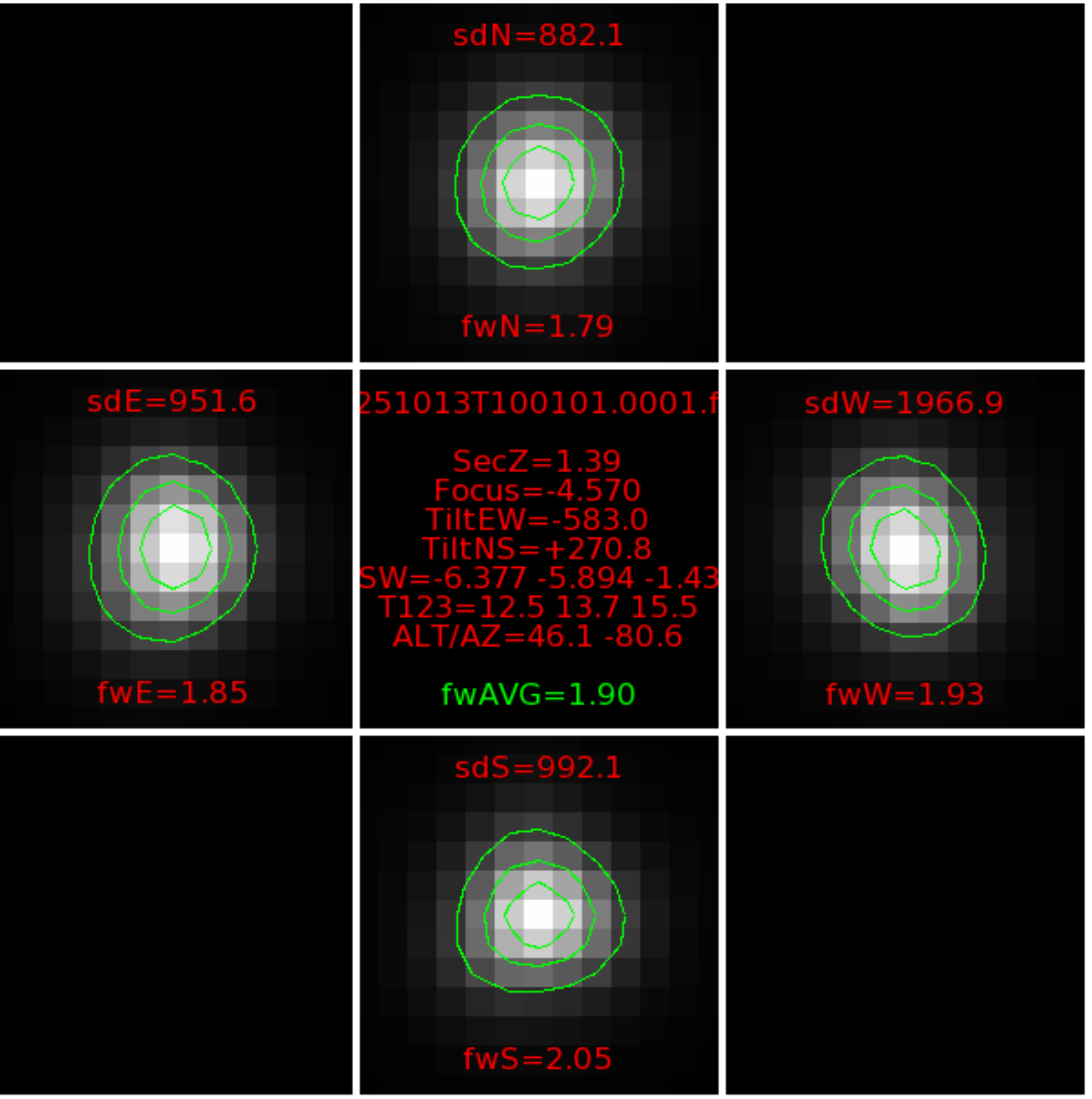
sdN=882.1
fwN=1.79
sdE=951.6
fwE=1.85
251013T100101.0001.f
SecZ=1.39
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.8
SW=-6.377 -5.894 -1.43
T123=12.5 13.7 15.5
ALT/AZ=46.1 -80.6
fwAVG=1.90
sdW=1966.9
fwW=1.93
sdS=992.1
fwS=2.05
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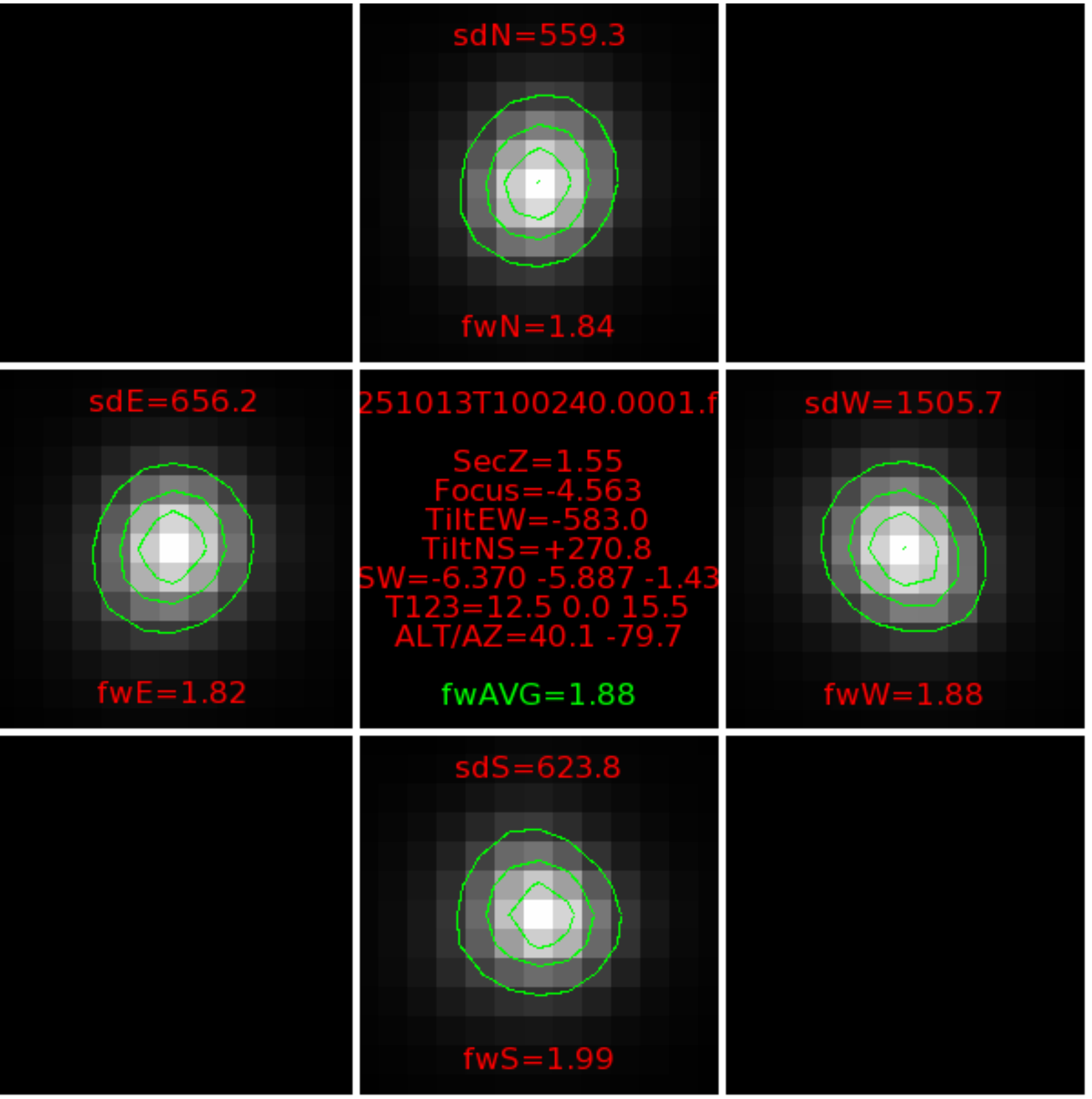
sdN=559.3
fwN=1.84
sdE=656.2
fwE=1.82
251013T100240.0001.f
SecZ=1.55
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.8
SW=-6.370 -5.887 -1.43
T123=12.5 0.0 15.5
ALT/AZ=40.1 -79.7
fwAVG=1.88
sdW=1505.7
fwW=1.88
sdS=623.8
fwS=1.99
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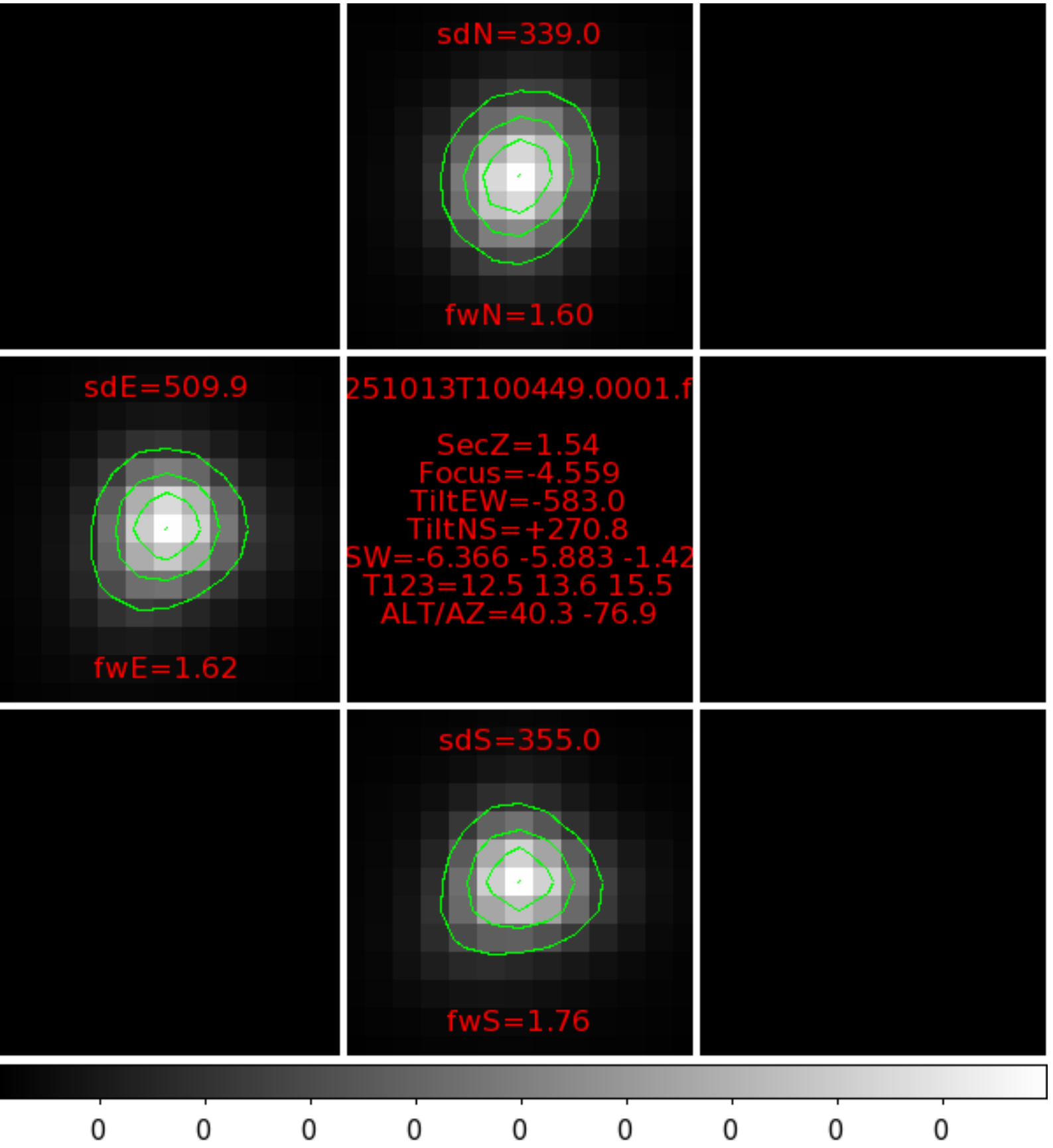
sdN=339.0
fwN=1.60
sdE=509.9
fwE=1.62
251013T100449.0001.f
SecZ=1.54
Focus=-4.559
TiltEW=-583.0
TiltNS=+270.8
SW=-6.366 -5.883 -1.42
T123=12.5 13.6 15.5
ALT/AZ=40.3 -76.9
sdS=355.0
fwS=1.76
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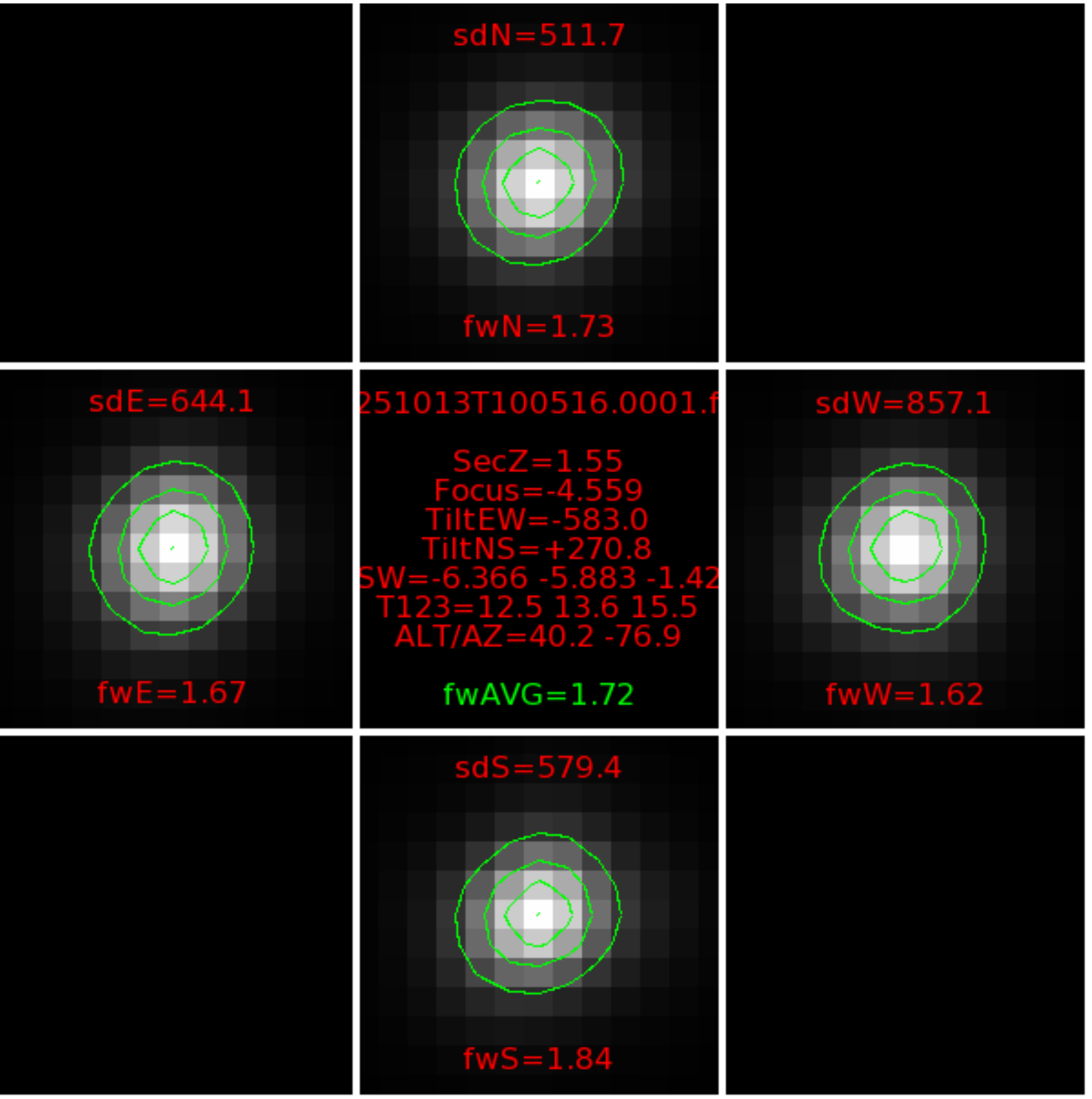
sdN=511.7
fwN=1.73
sdE=644.1
fwE=1.67
251013T100516.0001.f
SecZ=1.55
Focus=-4.559
TiltEW=-583.0
TiltNS=+270.8
SW=-6.366 -5.883 -1.42
T123=12.5 13.6 15.5
ALT/AZ=40.2 -76.9
fwAVG=1.72
sdW=857.1
fwW=1.62
sdS=579.4
fwS=1.84
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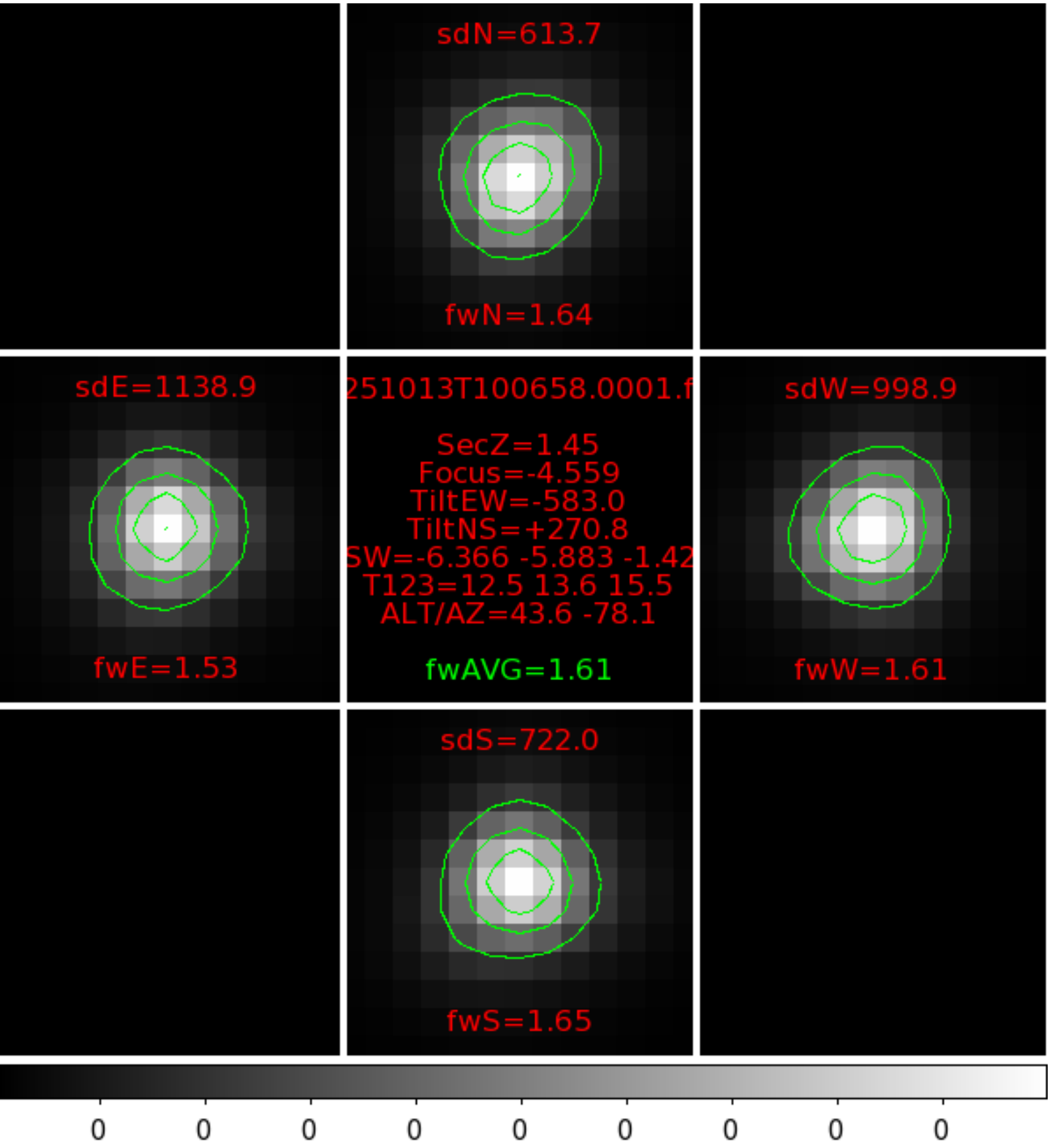
sdN=613.7
fwN=1.64
sdE=1138.9
fwE=1.53
251013T100658.0001.f
SecZ=1.45
Focus=-4.559
TiltEW=-583.0
TiltNS=+270.8
SW=-6.366 -5.883 -1.42
T123=12.5 13.6 15.5
ALT/AZ=43.6 -78.1
fwAVG=1.61
sdW=998.9
fwW=1.61
sdS=722.0
fwS=1.65
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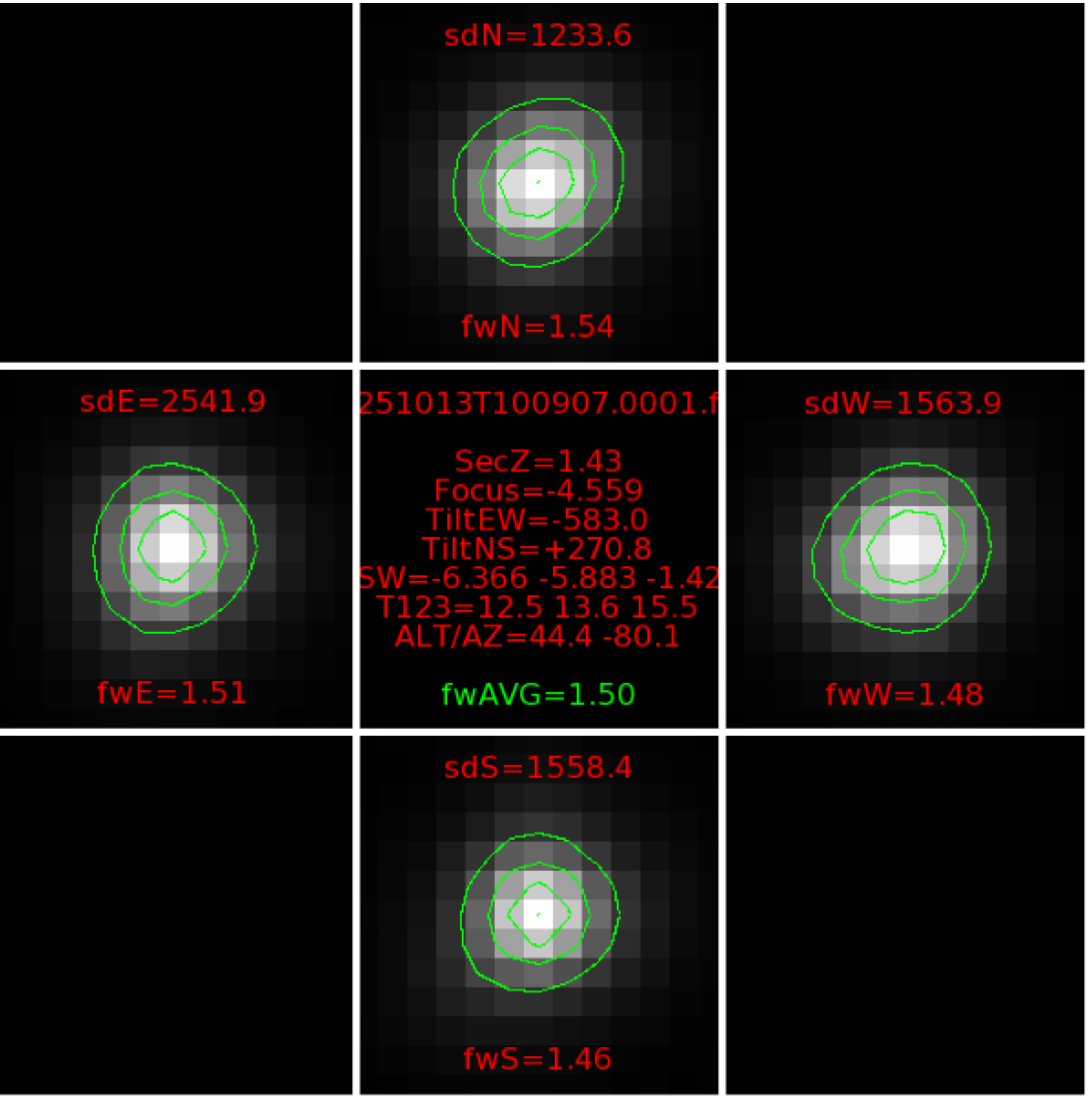
sdN=1233.6
fwN=1.54
sdE=2541.9
fwE=1.51
251013T100907.0001.f
SecZ=1.43
Focus=-4.559
TiltEW=-583.0
TiltNS=+270.8
SW=-6.366 -5.883 -1.42
T123=12.5 13.6 15.5
ALT/AZ=44.4 -80.1
fwAVG=1.50
sdW=1563.9
fwW=1.48
sdS=1558.4
fwS=1.46
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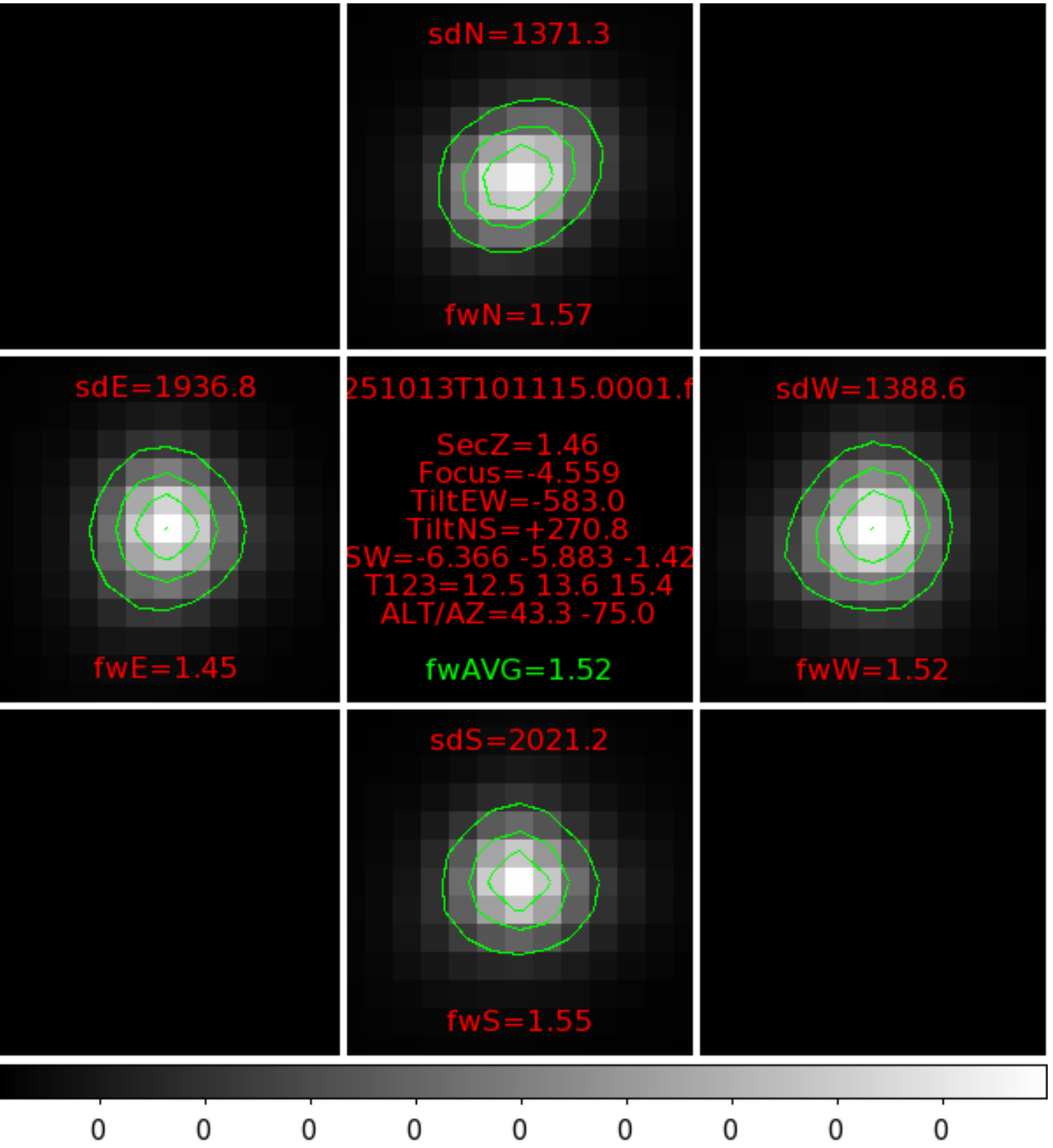
sdN=1371.3
fwN=1.57
sdE=1936.8
fwE=1.45
251013T101115.0001.f
SecZ=1.46
Focus=-4.559
TiltEW=-583.0
TiltNS=+270.8
SW=-6.366 -5.883 -1.42
T123=12.5 13.6 15.4
ALT/AZ=43.3 -75.0
fwAVG=1.52
sdW=1388.6
fwW=1.52
sdS=2021.2
fwS=1.55
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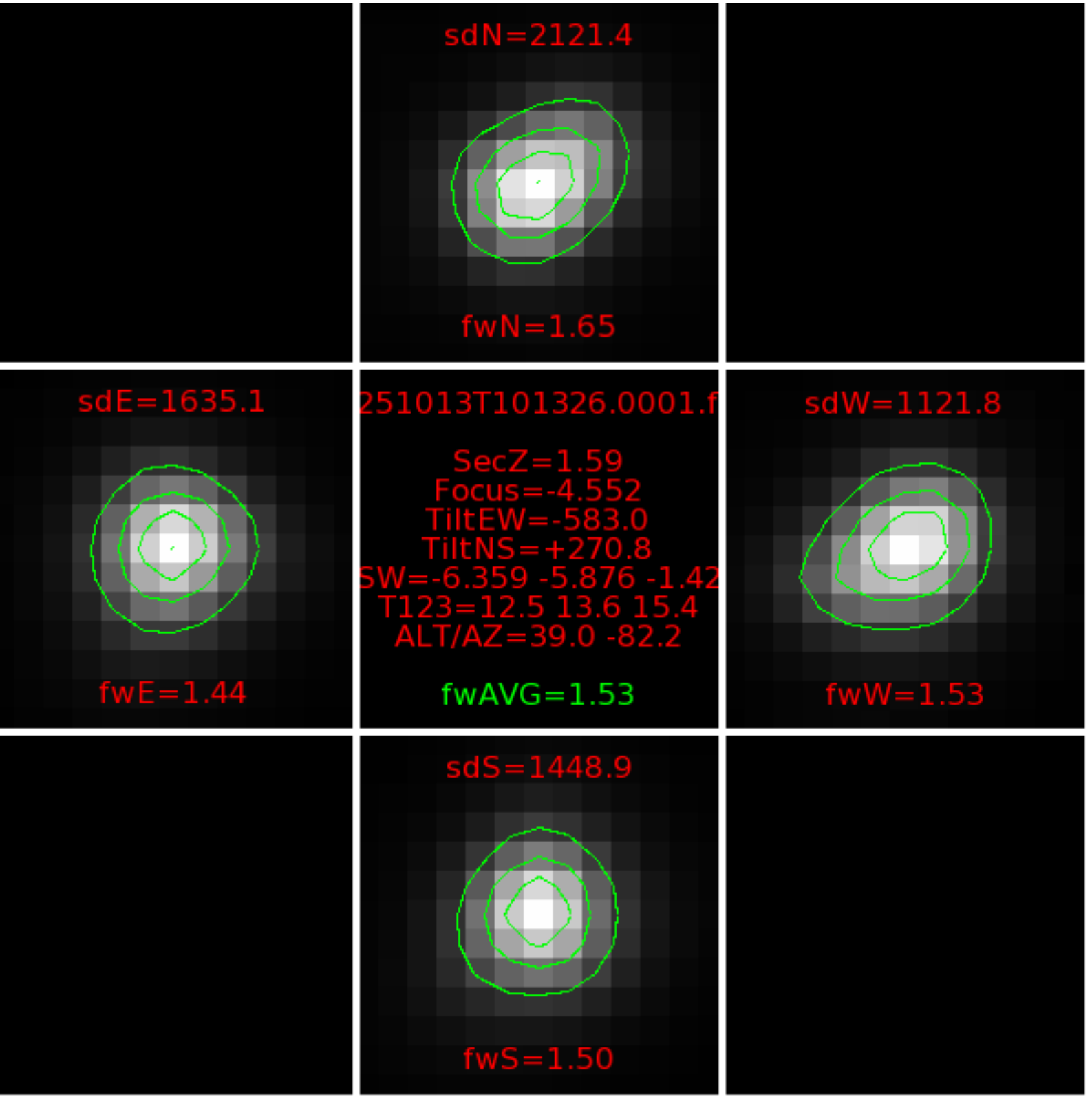
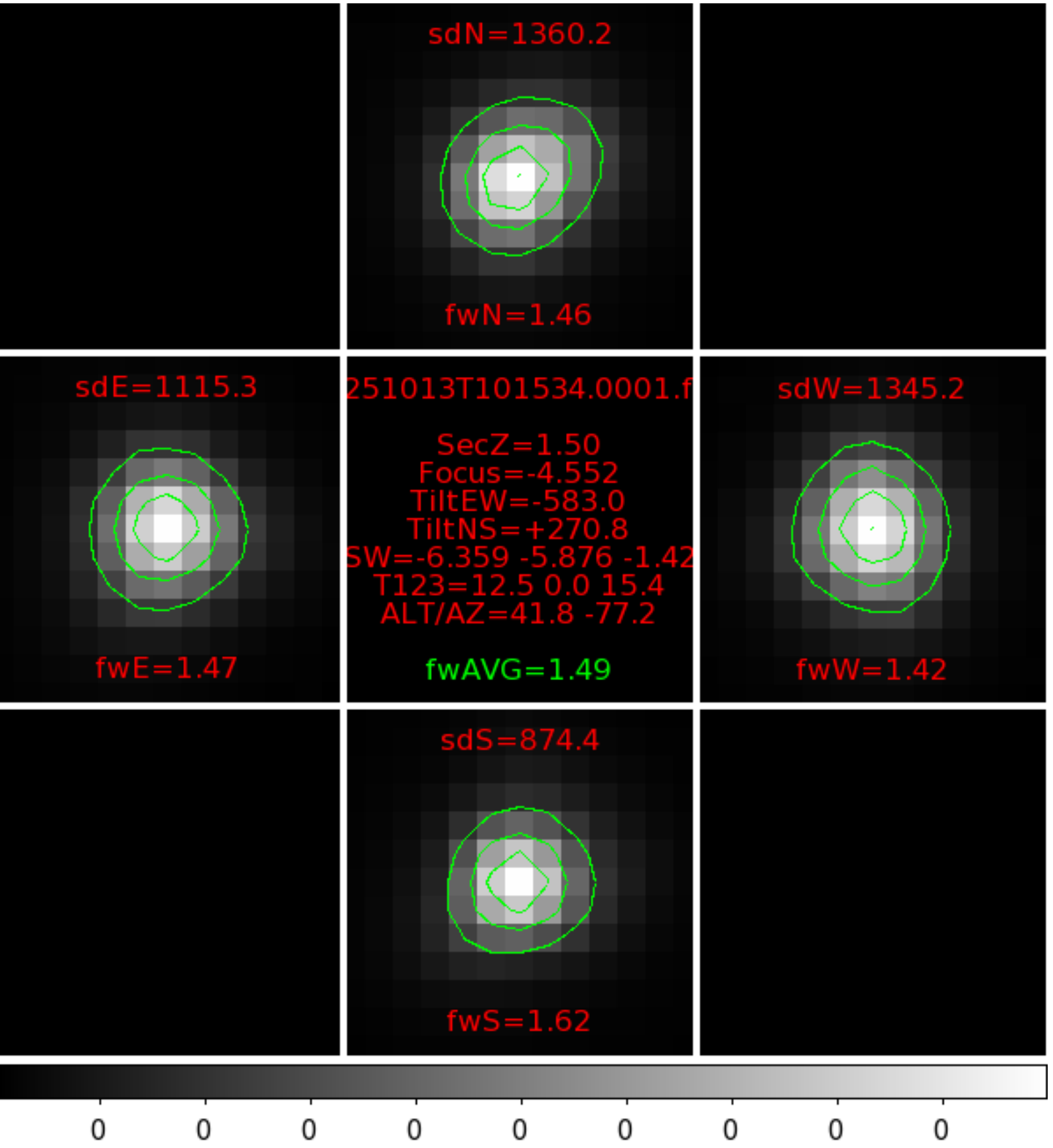

sdN=2121.4
fwN=1.65
sdE=1635.1
fwE=1.44
251013T101326.0001.f
SecZ=1.59
Focus=-4.552
TiltEW=-583.0
TiltNS=+270.8
SW=-6.359 -5.876 -1.42
T123=12.5 13.6 15.4
ALT/AZ=39.0 -82.2
fwAVG=1.53
sdW=1121.8
fwW=1.53
sdS=1448.9
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=1360.2
fwN=1.46
sdE=1115.3
fwE=1.47
251013T101534.0001.f
SecZ=1.50
Focus=-4.552
TiltEW=-583.0
TiltNS=+270.8
SW=-6.359 -5.876 -1.42
T123=12.5 0.0 15.4
ALT/AZ=41.8 -77.2
fwAVG=1.49
sdW=1345.2
fwW=1.42
sdS=874.4
fwS=1.62
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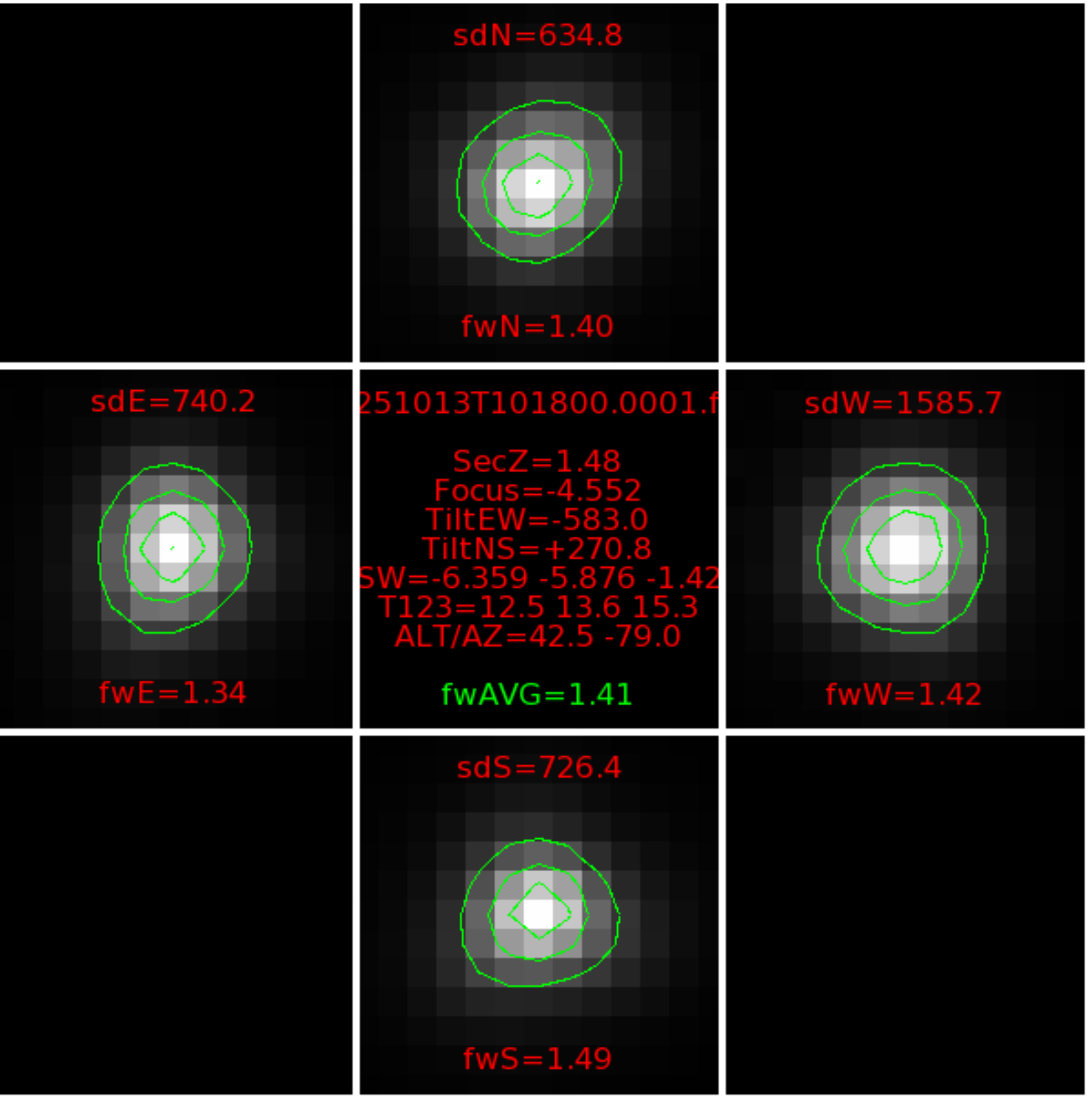
sdN=634.8
fwN=1.40
sdE=740.2
fwE=1.34
251013T101800.0001.f
SecZ=1.48
Focus=-4.552
TiltEW=-583.0
TiltNS=+270.8
SW=-6.359 -5.876 -1.42
T123=12.5 13.6 15.3
ALT/AZ=42.5 -79.0
fwAVG=1.41
sdW=1585.7
fwW=1.42
sdS=726.4
fwS=1.49
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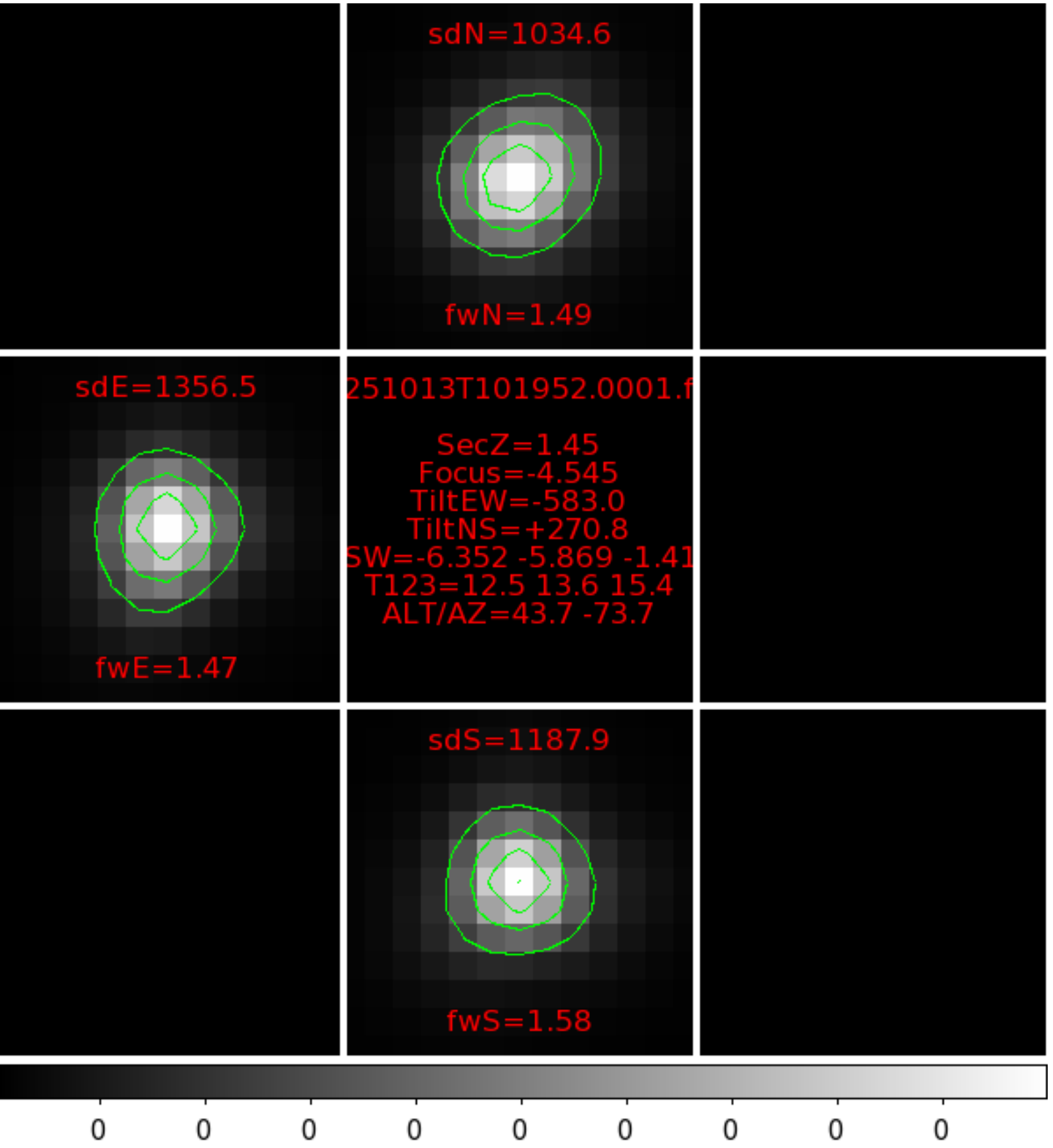
sdN=1034.6
fwN=1.49
sdE=1356.5
fwE=1.47
251013T101952.0001.f
SecZ=1.45
Focus=-4.545
TiltEW=-583.0
TiltNS=+270.8
SW=-6.352 -5.869 -1.41
T123=12.5 13.6 15.4
ALT/AZ=43.7 -73.7
sdS=1187.9
fwS=1.58
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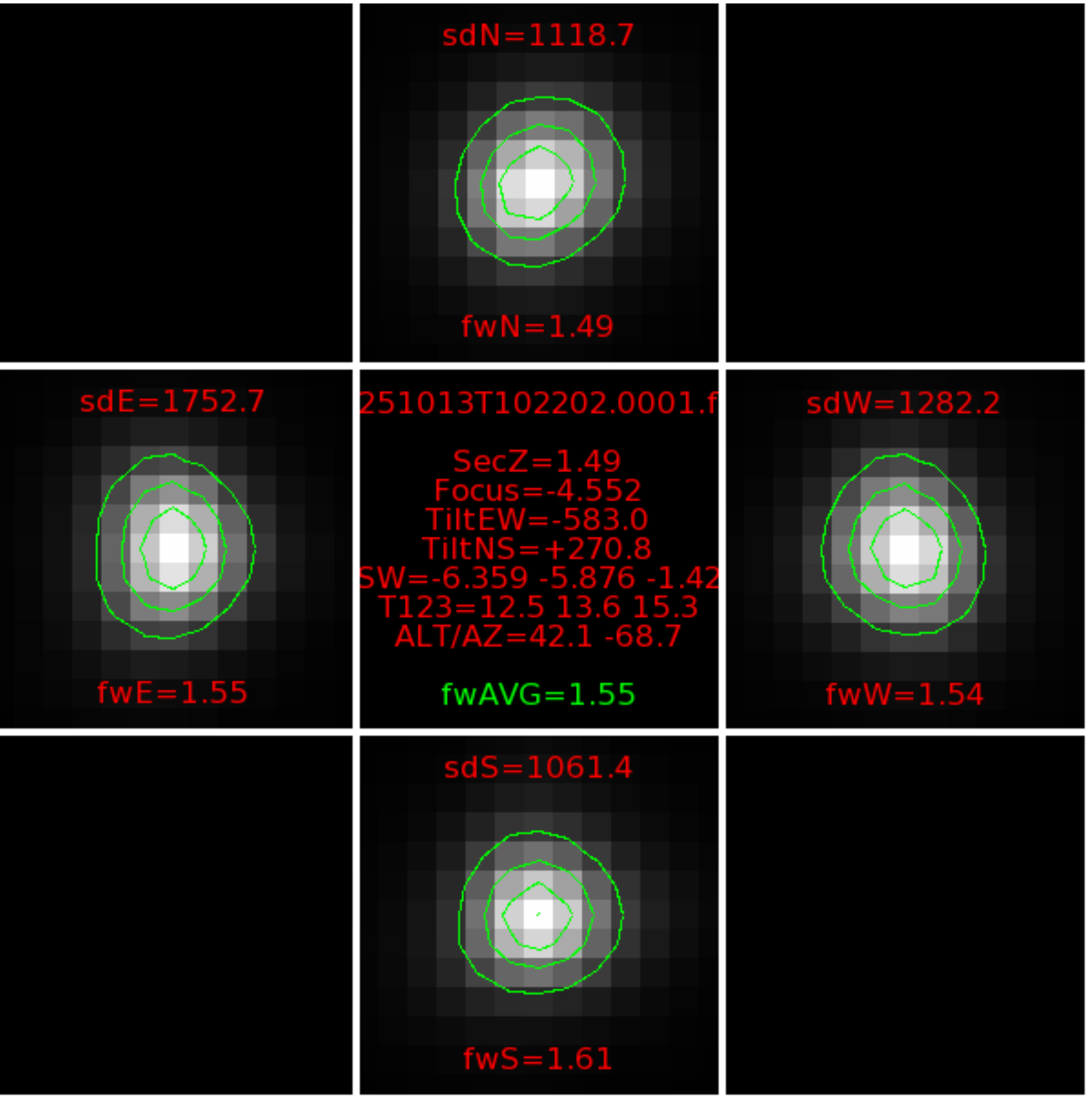
sdN=1118.7
fwN=1.49
sdE=1752.7
fwE=1.55
251013T102202.0001.f
SecZ=1.49
Focus=-4.552
TiltEW=-583.0
TiltNS=+270.8
SW=-6.359 -5.876 -1.42
T123=12.5 13.6 15.3
ALT/AZ=42.1 -68.7
fwAVG=1.55
sdW=1282.2
fwW=1.54
sdS=1061.4
fwS=1.61
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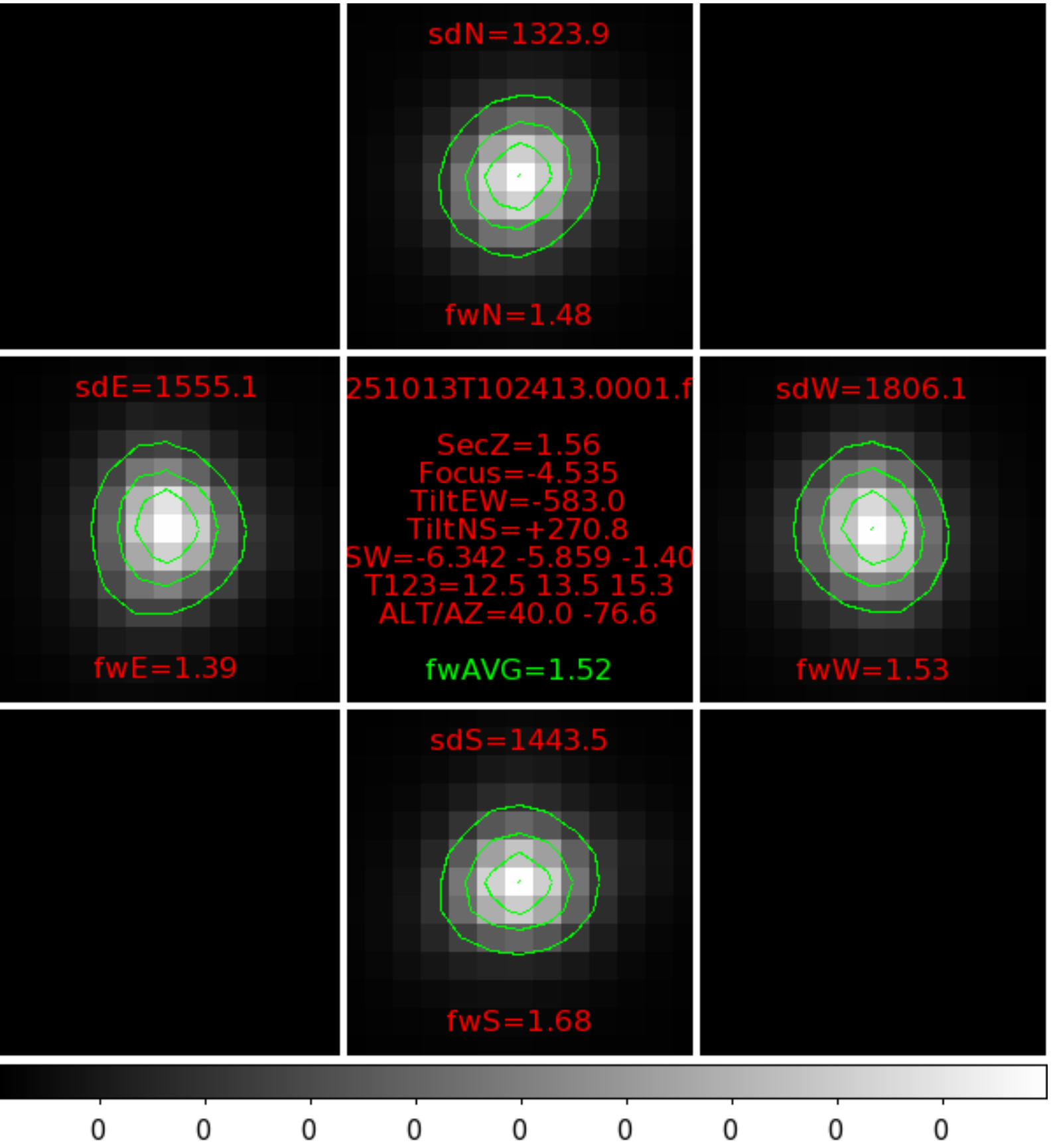
sdN=1323.9
fwN=1.48
sdE=1555.1
fwE=1.39
251013T102413.0001.f
SecZ=1.56
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.5 13.5 15.3
ALT/AZ=40.0 -76.6
fwAVG=1.52
sdW=1806.1
fwW=1.53
sdS=1443.5
fwS=1.68
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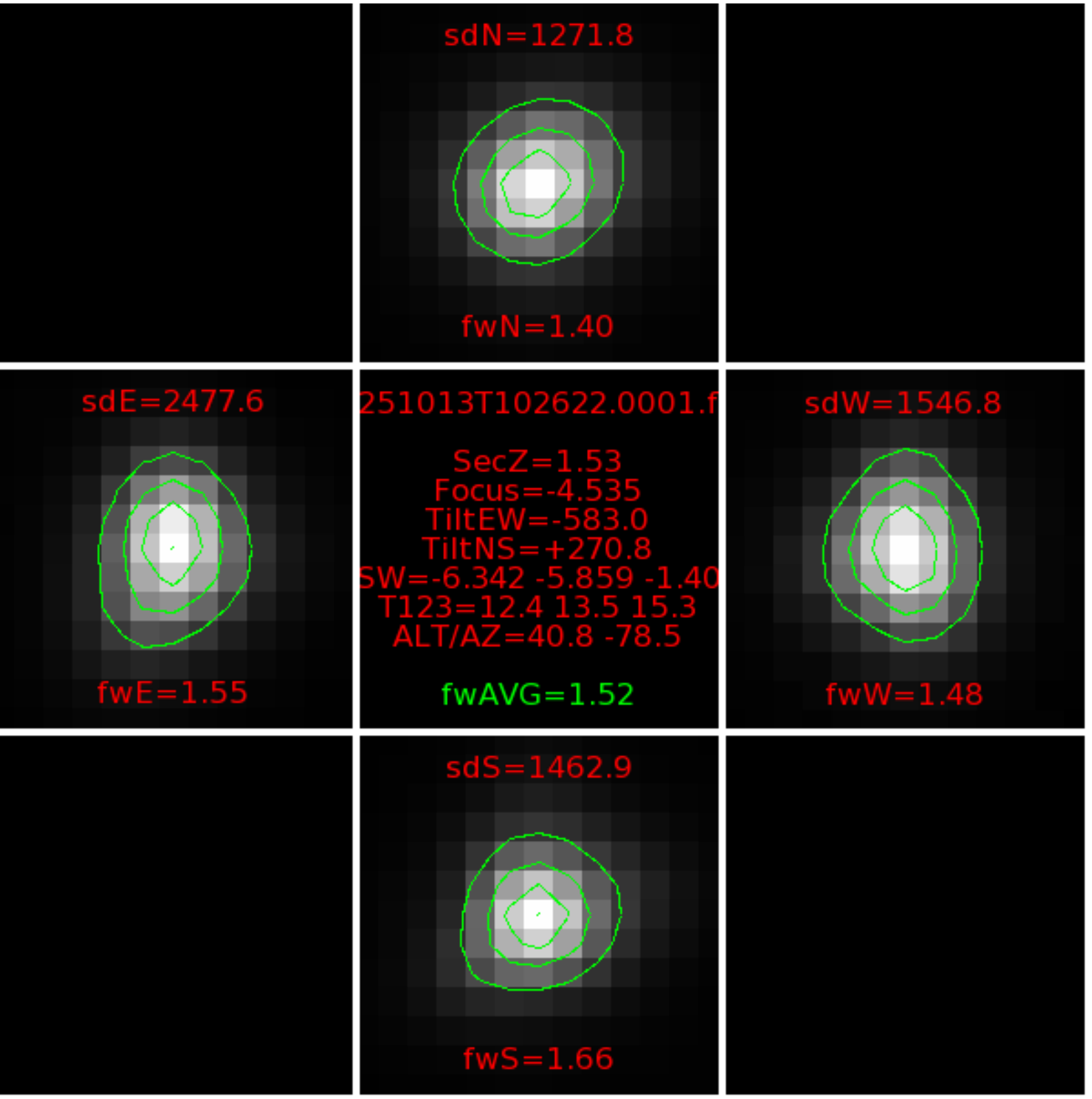
sdN=1271.8
fwN=1.40
sdE=2477.6
fwE=1.55
251013T102622.0001.f
SecZ=1.53
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.4 13.5 15.3
ALT/AZ=40.8 -78.5
fwAVG=1.52
sdW=1546.8
fwW=1.48
sdS=1462.9
fwS=1.66
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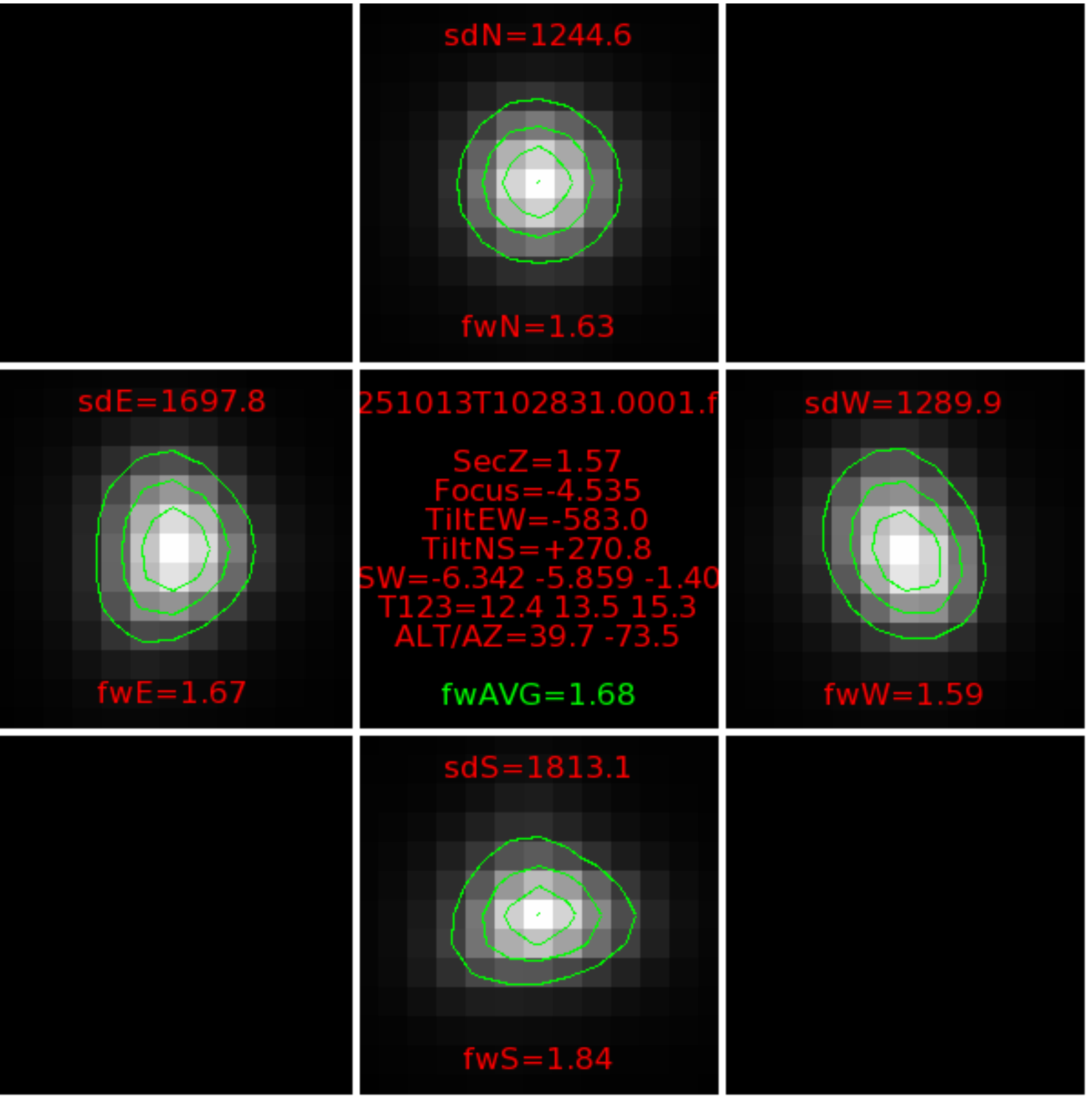
sdN=1244.6
fwN=1.63
sdE=1697.8
fwE=1.67
251013T102831.0001.f
SecZ=1.57
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.4 13.5 15.3
ALT/AZ=39.7 -73.5
fwAVG=1.68
sdW=1289.9
fwW=1.59
sdS=1813.1
fwS=1.84
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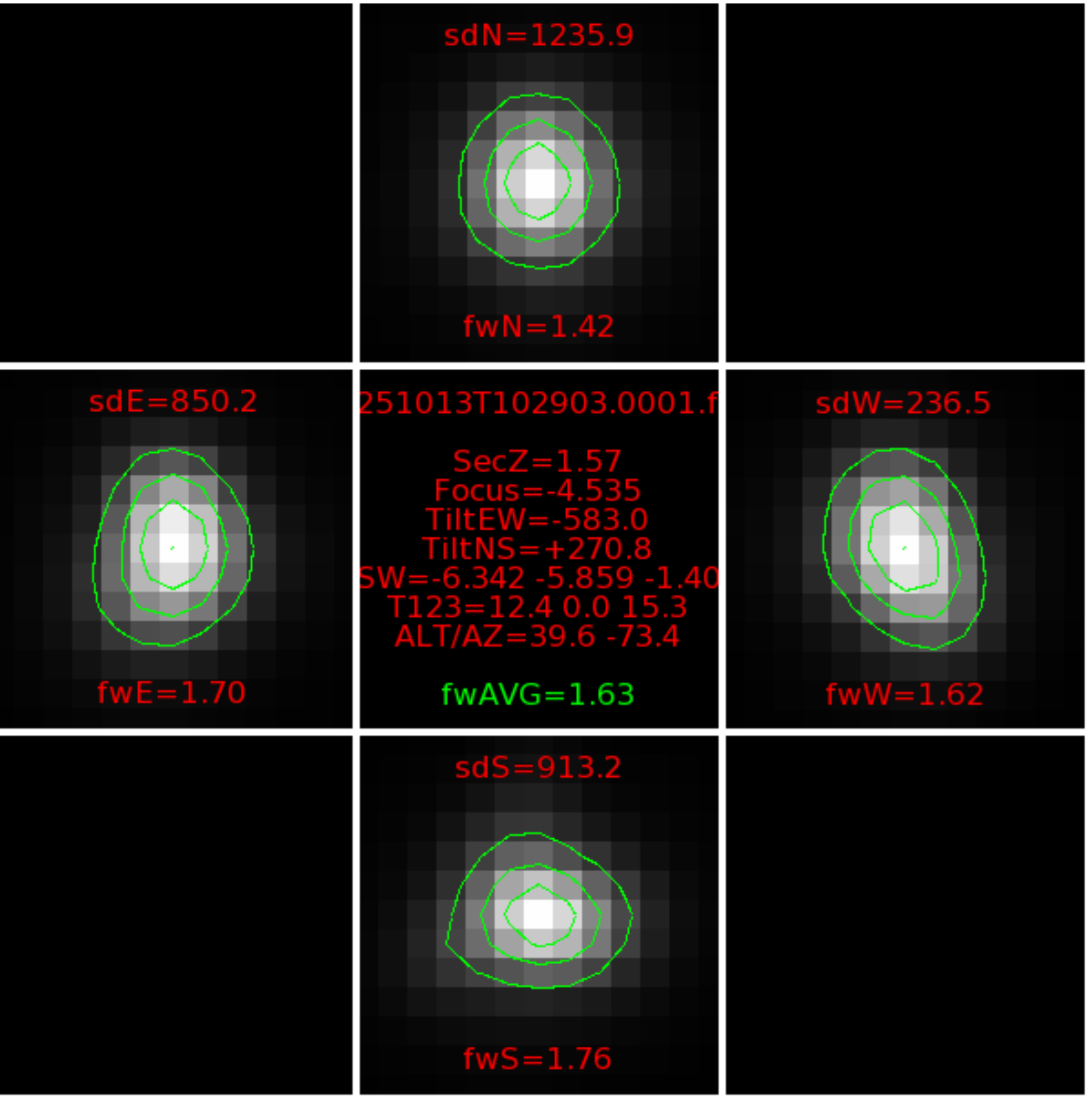
sdN=1235.9
fwN=1.42
sdE=850.2
fwE=1.70
251013T102903.0001.f
SecZ=1.57
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.4 0.0 15.3
ALT/AZ=39.6 -73.4
fwAVG=1.63
sdW=236.5
fwW=1.62
sdS=913.2
fwS=1.76
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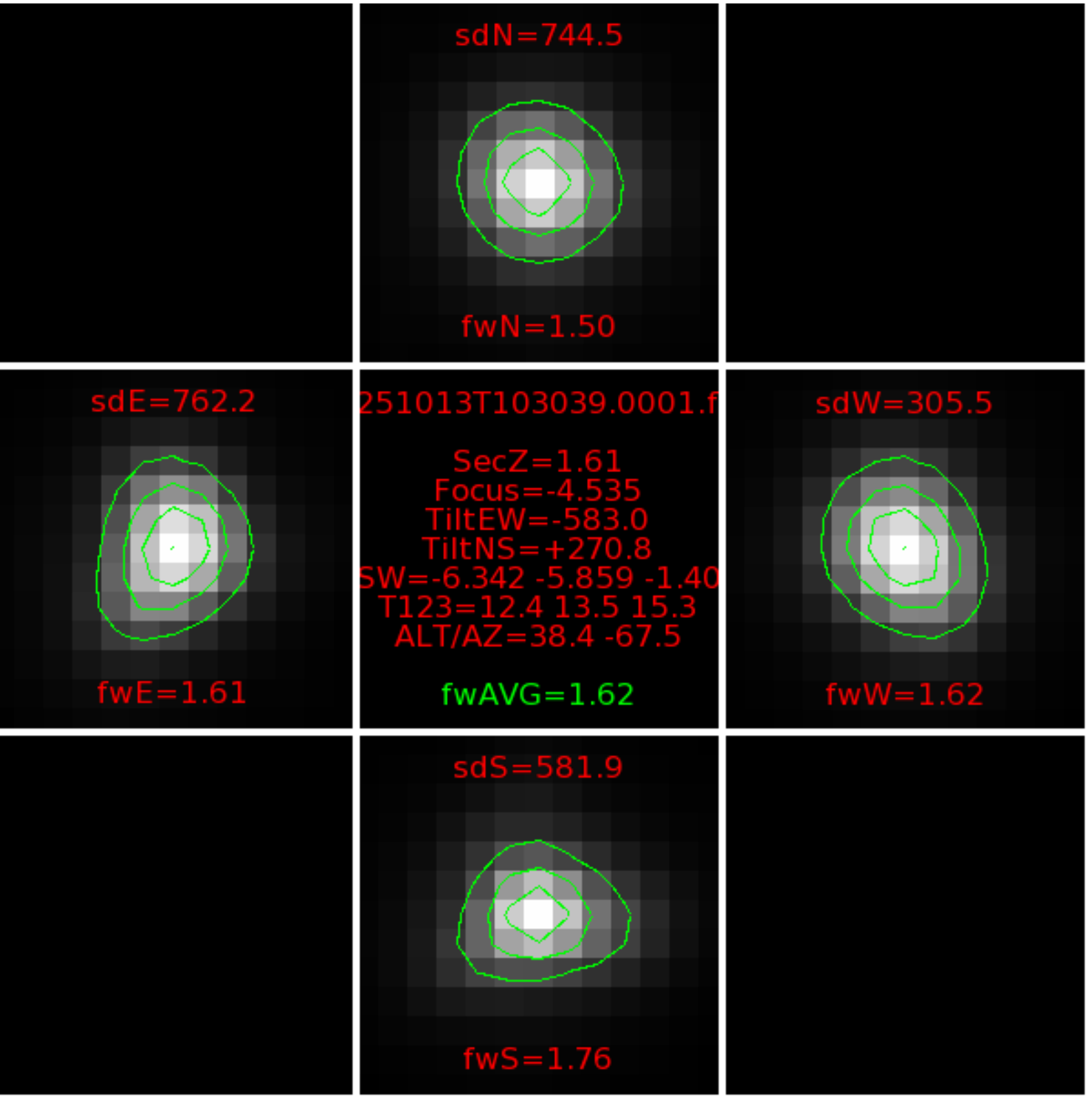
sdN=744.5
fwN=1.50
sdE=762.2
fwE=1.61
251013T103039.0001.f
SecZ=1.61
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.4 13.5 15.3
ALT/AZ=38.4 -67.5
fwAVG=1.62
sdW=305.5
fwW=1.62
sdS=581.9
fwS=1.76
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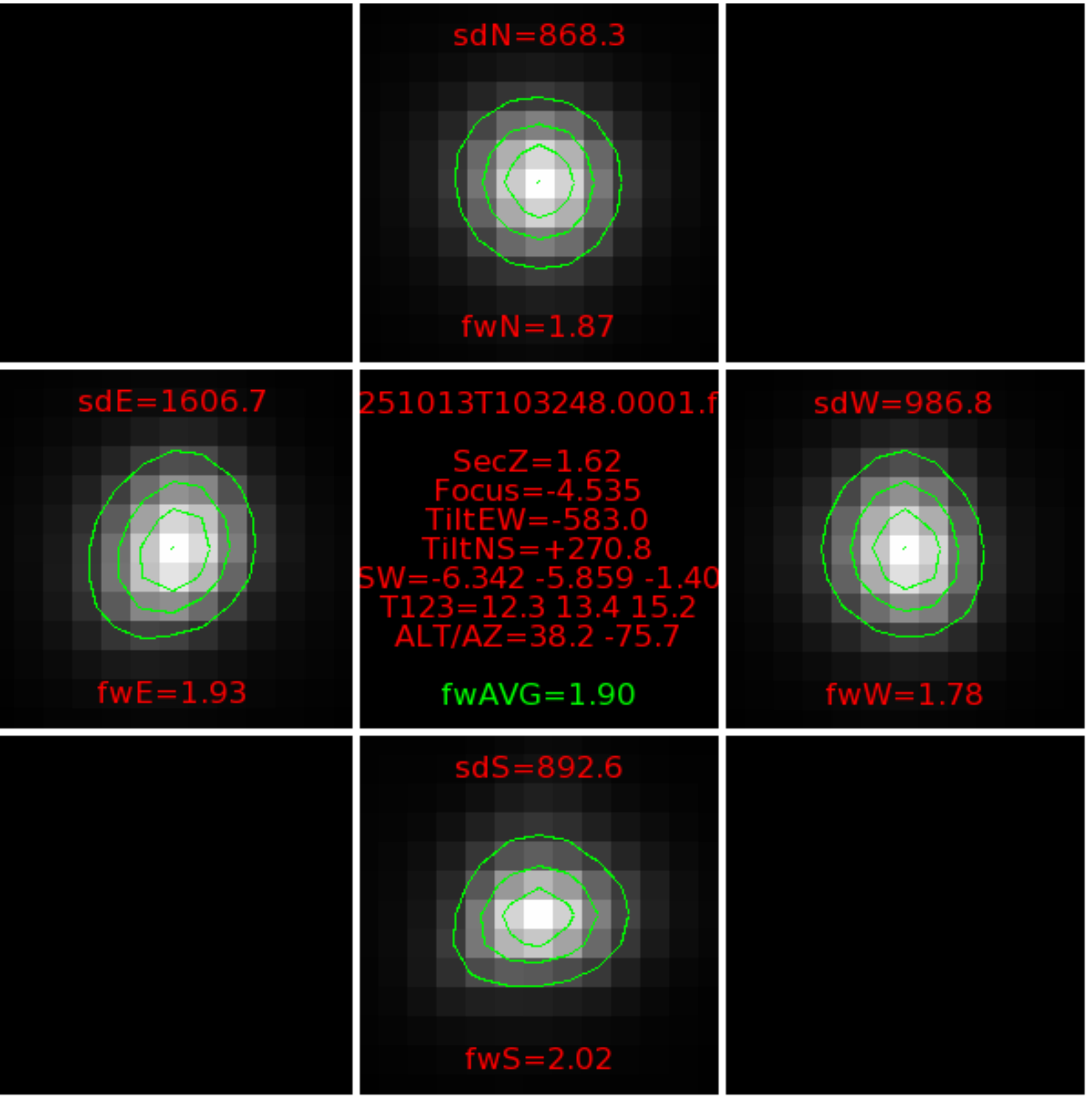
sdN=868.3
fwN=1.87
sdE=1606.7
fwE=1.93
251013T103248.0001.f
SecZ=1.62
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.3 13.4 15.2
ALT/AZ=38.2 -75.7
fwAVG=1.90
sdW=986.8
fwW=1.78
sdS=892.6
fwS=2.02
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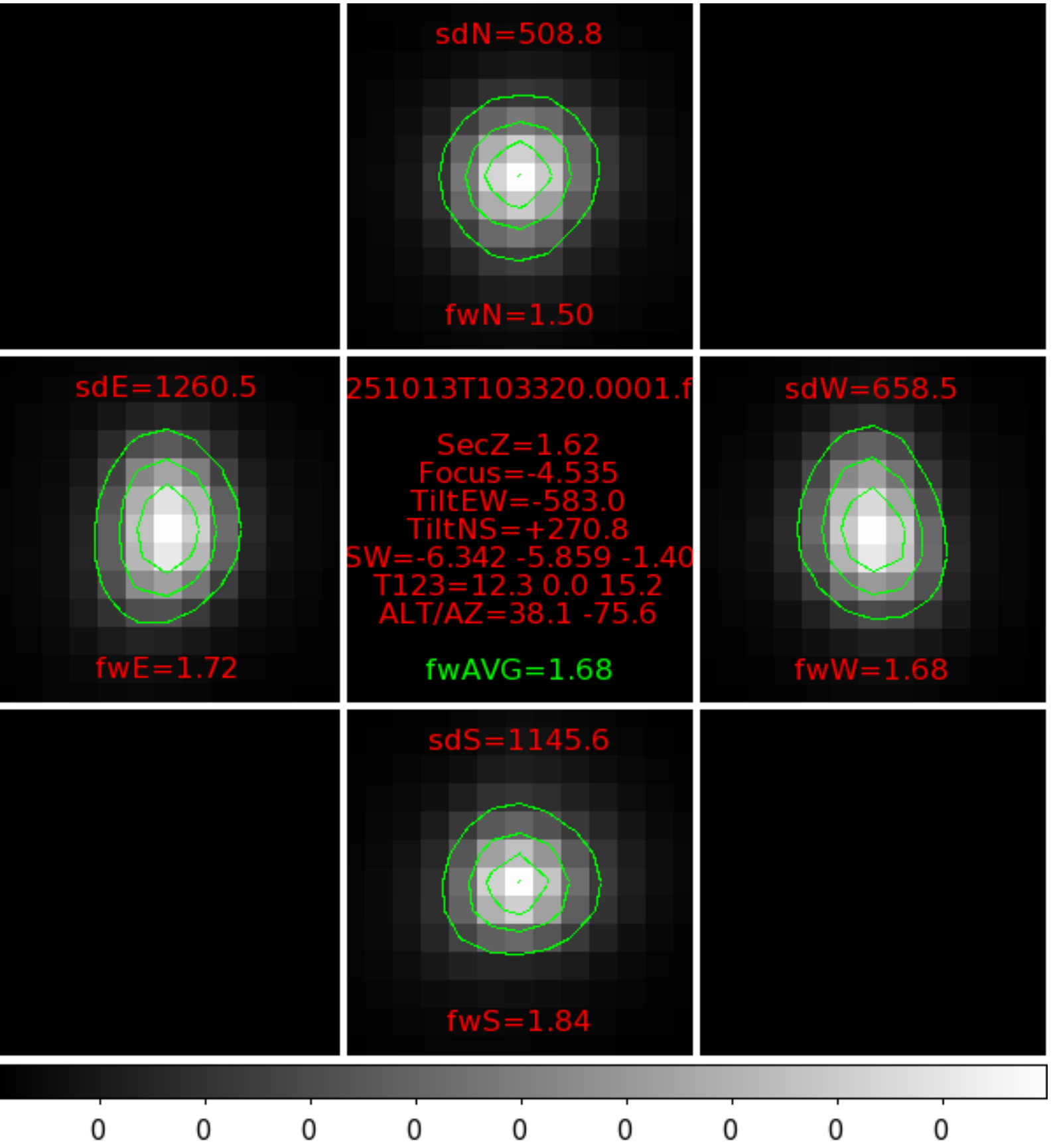
sdN=508.8
fwN=1.50
sdE=1260.5
fwE=1.72
251013T103320.0001.f
SecZ=1.62
Focus=-4.535
TiltEW=-583.0
TiltNS=+270.8
SW=-6.342 -5.859 -1.40
T123=12.3 0.0 15.2
ALT/AZ=38.1 -75.6
fwAVG=1.68
sdW=658.5
fwW=1.68
sdS=1145.6
fwS=1.84
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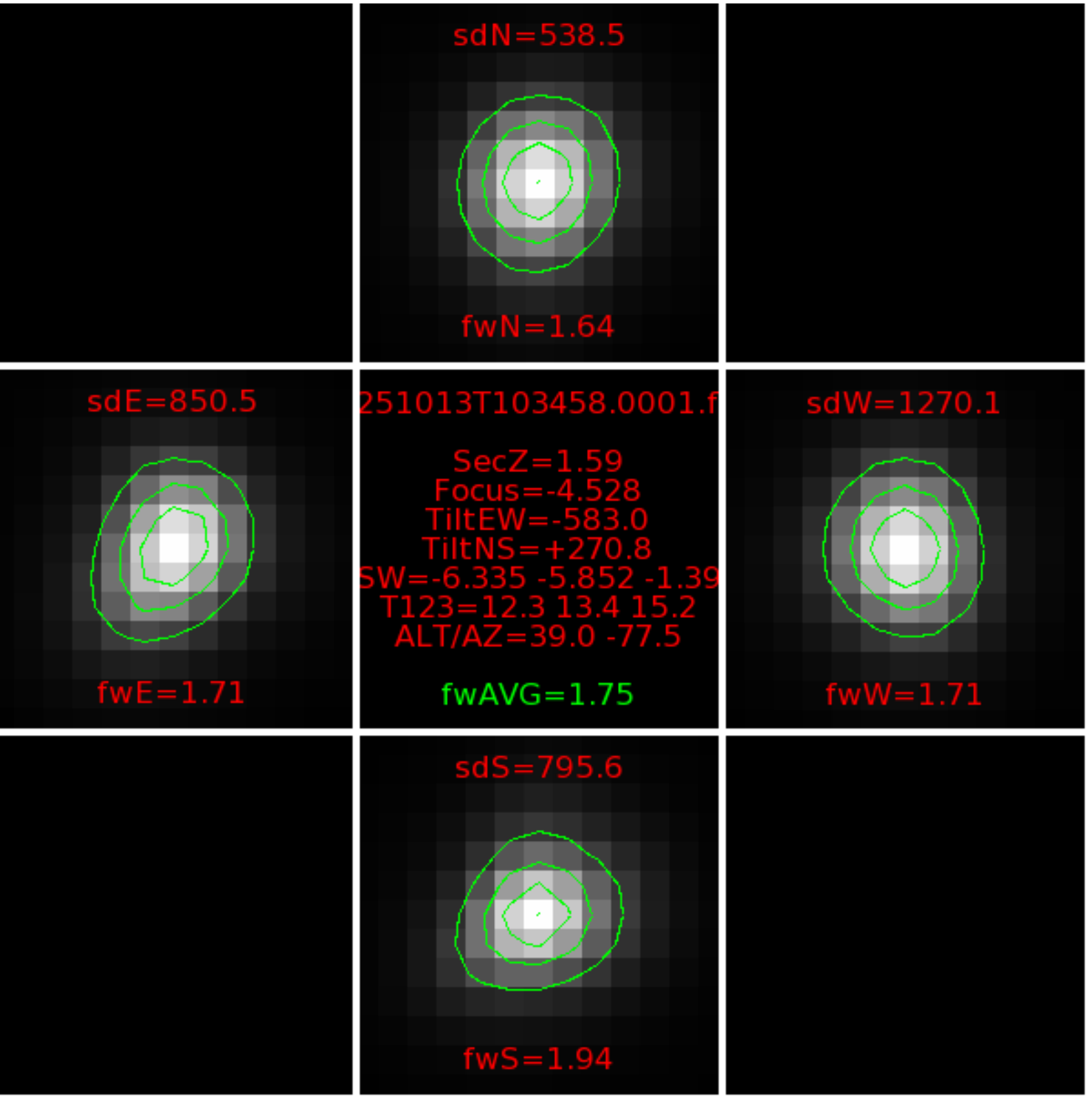
sdN=538.5
fwN=1.64
sdE=850.5
fwE=1.71
251013T103458.0001.f
SecZ=1.59
Focus=-4.528
TiltEW=-583.0
TiltNS=+270.8
SW=-6.335 -5.852 -1.39
T123=12.3 13.4 15.2
ALT/AZ=39.0 -77.5
fwAVG=1.75
sdW=1270.1
fwW=1.71
sdS=795.6
fwS=1.94
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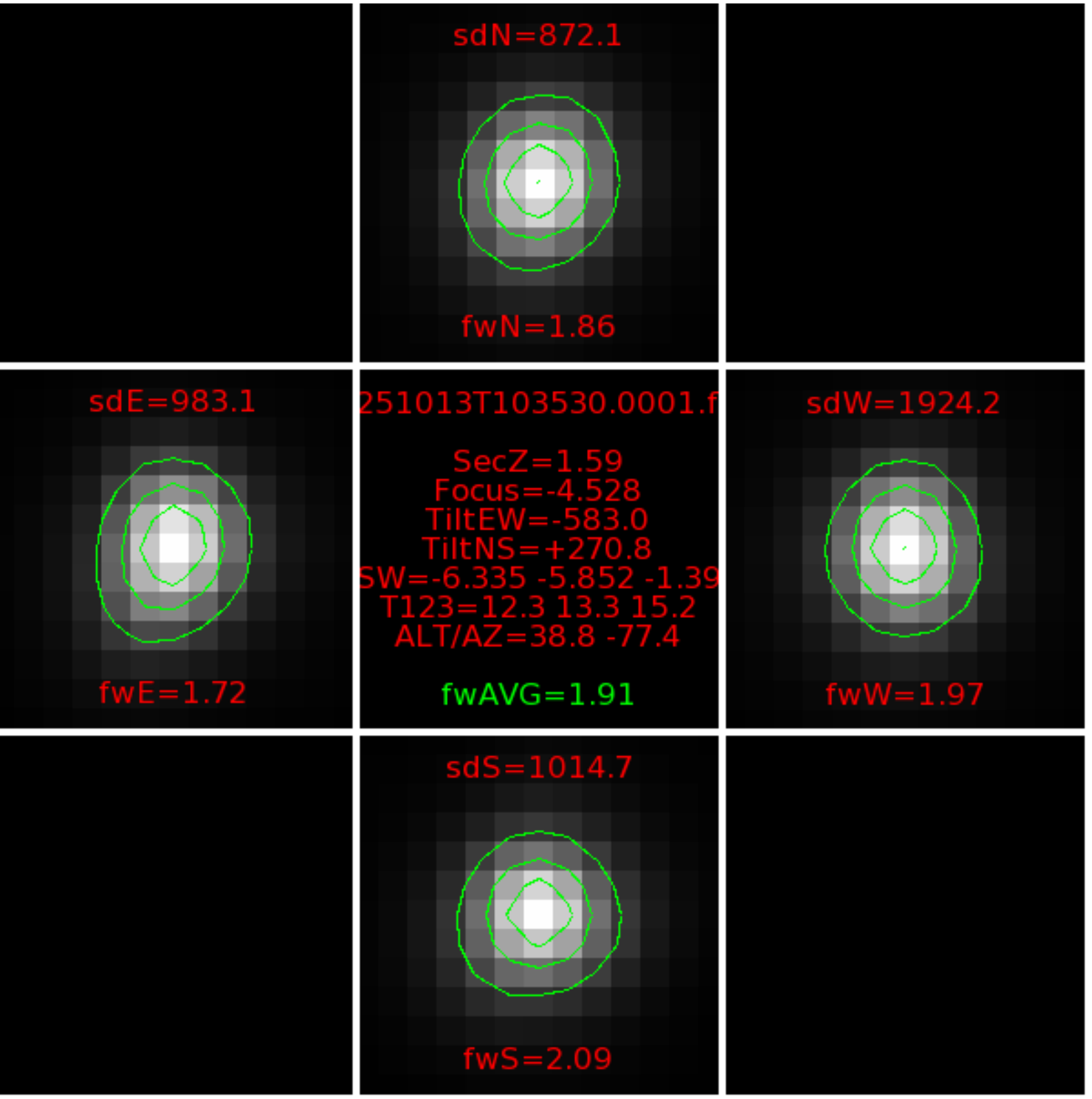
sdN=872.1
fwN=1.86
sdE=983.1
fwE=1.72
251013T103530.0001.f
SecZ=1.59
Focus=-4.528
TiltEW=-583.0
TiltNS=+270.8
SW=-6.335 -5.852 -1.39
T123=12.3 13.3 15.2
ALT/AZ=38.8 -77.4
fwAVG=1.91
sdW=1924.2
fwW=1.97
sdS=1014.7
fwS=2.09
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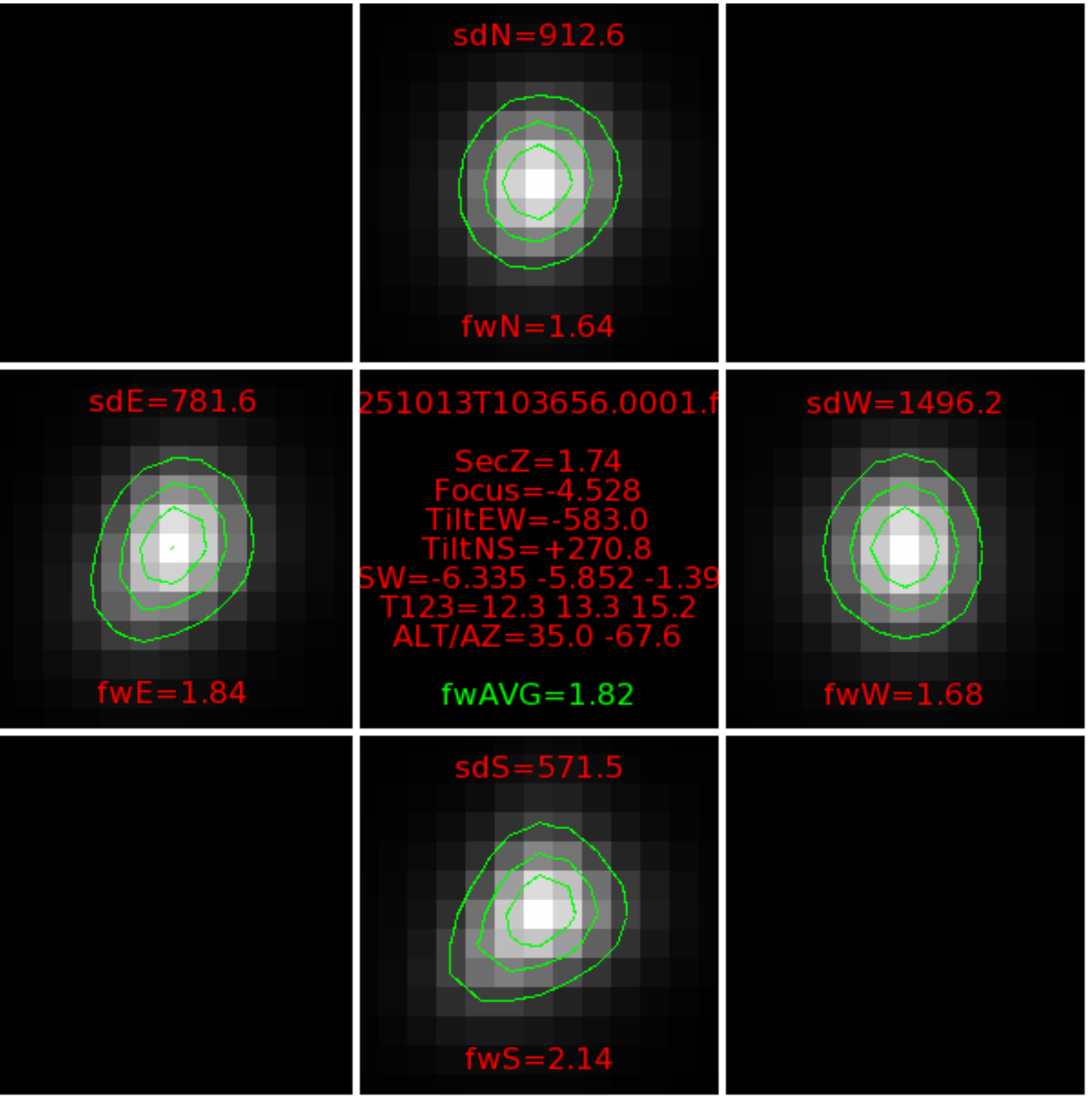
sdN=912.6
fwN=1.64
sdE=781.6
fwE=1.84
251013T103656.0001.f
SecZ=1.74
Focus=-4.528
TiltEW=-583.0
TiltNS=+270.8
SW=-6.335 -5.852 -1.39
T123=12.3 13.3 15.2
ALT/AZ=35.0 -67.6
fwAVG=1.82
sdW=1496.2
fwW=1.68
sdS=571.5
fwS=2.14
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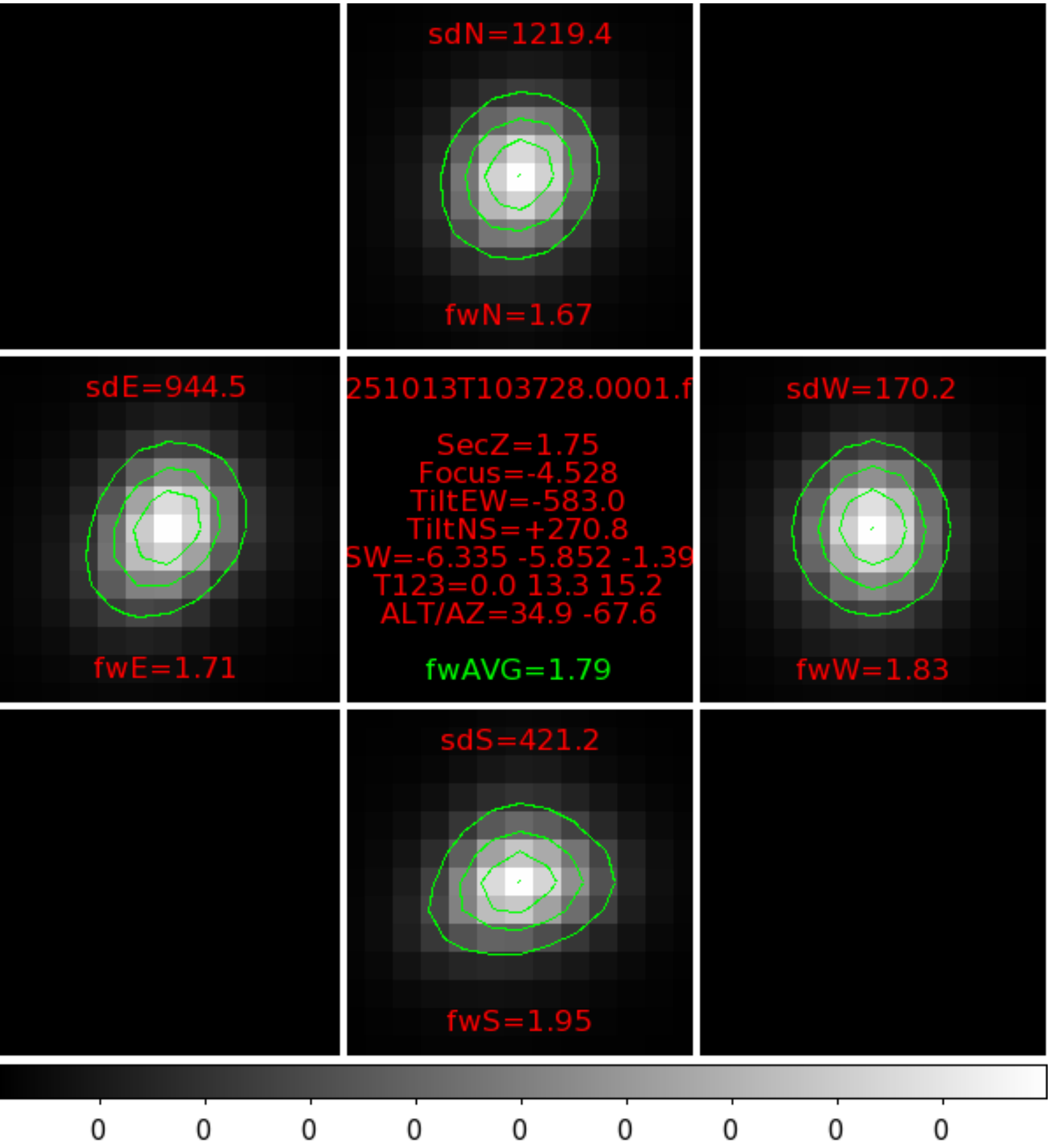
sdN=1219.4
fwN=1.67
sdE=944.5
fwE=1.71
251013T103728.0001.f
SecZ=1.75
Focus=-4.528
TiltEW=-583.0
TiltNS=+270.8
SW=-6.335 -5.852 -1.39
T123=0.0 13.3 15.2
ALT/AZ=34.9 -67.6
fwAVG=1.79
sdW=170.2
fwW=1.83
sdS=421.2
fwS=1.95
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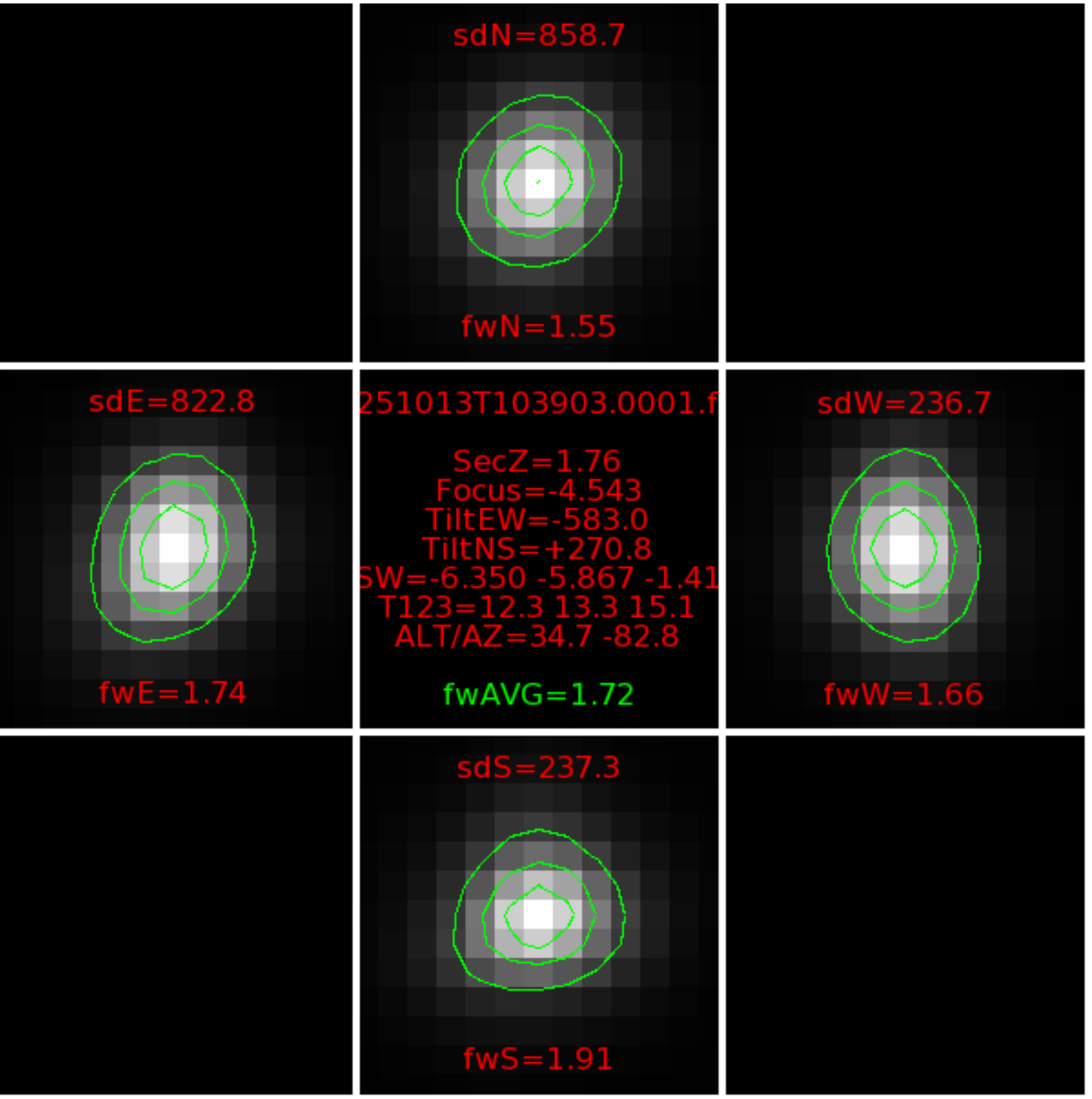
sdN=858.7
fwN=1.55
sdE=822.8
251013T103903.0001.f
SecZ=1.76
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.8
SW=-6.350 -5.867 -1.41
T123=12.3 13.3 15.1
ALT/AZ=34.7 -82.8
fwAVG=1.72
sdW=236.7
fwE=1.74
fwW=1.66
sdS=237.3
fwS=1.91
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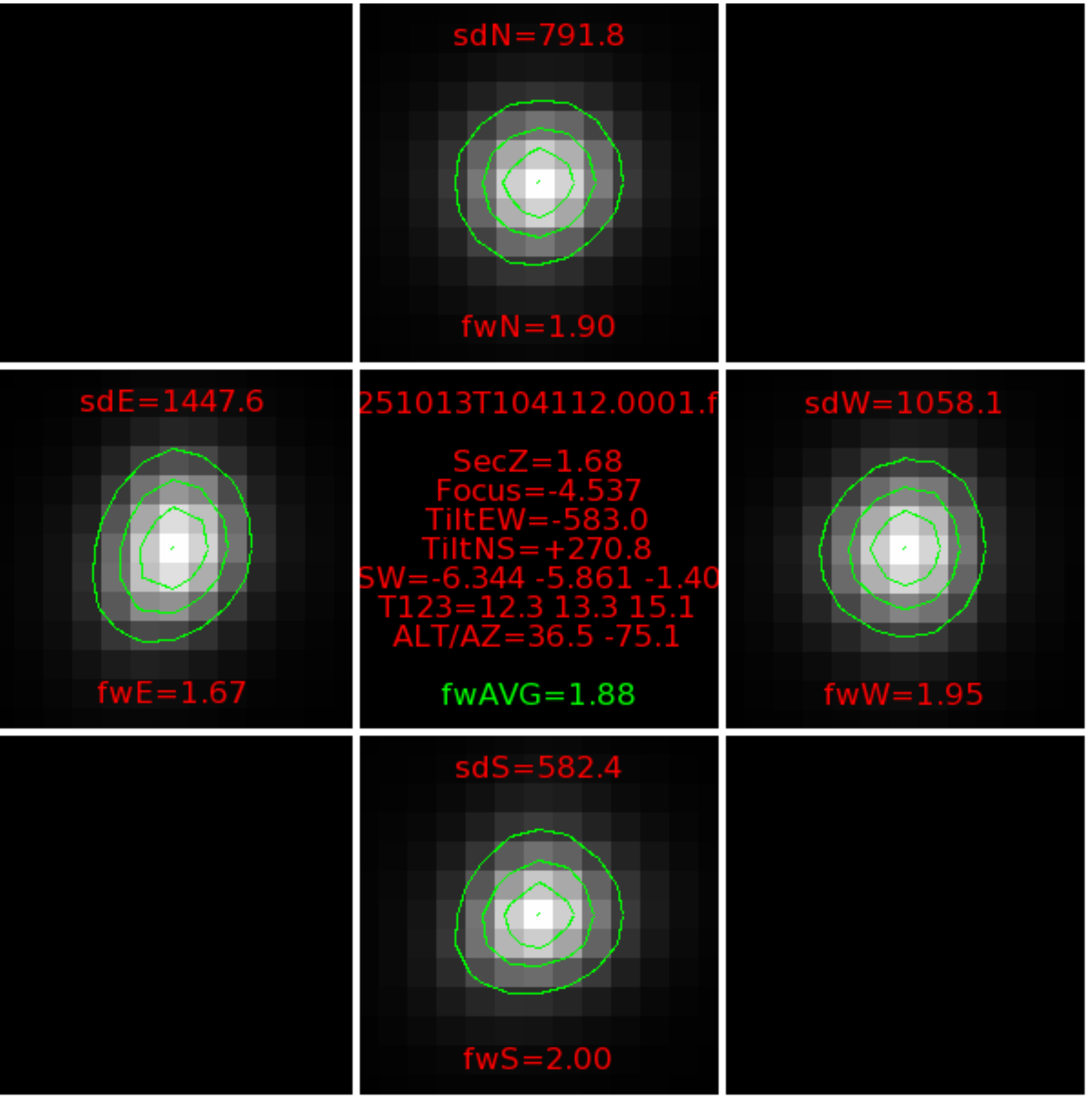
sdN=791.8
fwN=1.90
sdE=1447.6
fwE=1.67
251013T104112.0001.f
SecZ=1.68
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=12.3 13.3 15.1
ALT/AZ=36.5 -75.1
fwAVG=1.88
sdW=1058.1
fwW=1.95
sdS=582.4
fwS=2.00
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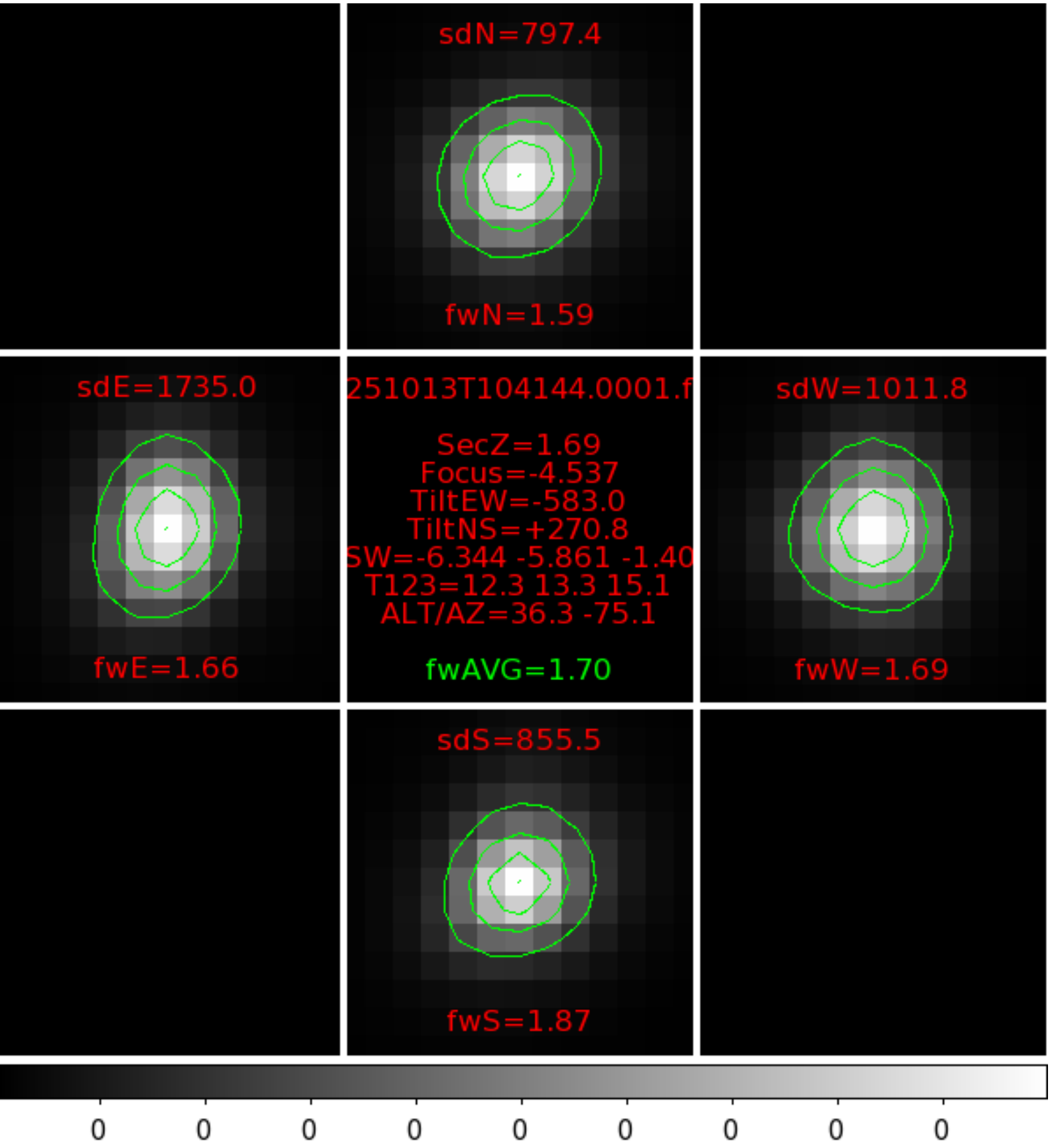
sdN=797.4
fwN=1.59
sdE=1735.0
fwE=1.66
251013T104144.0001.f
SecZ=1.69
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=12.3 13.3 15.1
ALT/AZ=36.3 -75.1
fwAVG=1.70
sdW=1011.8
fwW=1.69
sdS=855.5
fwS=1.87
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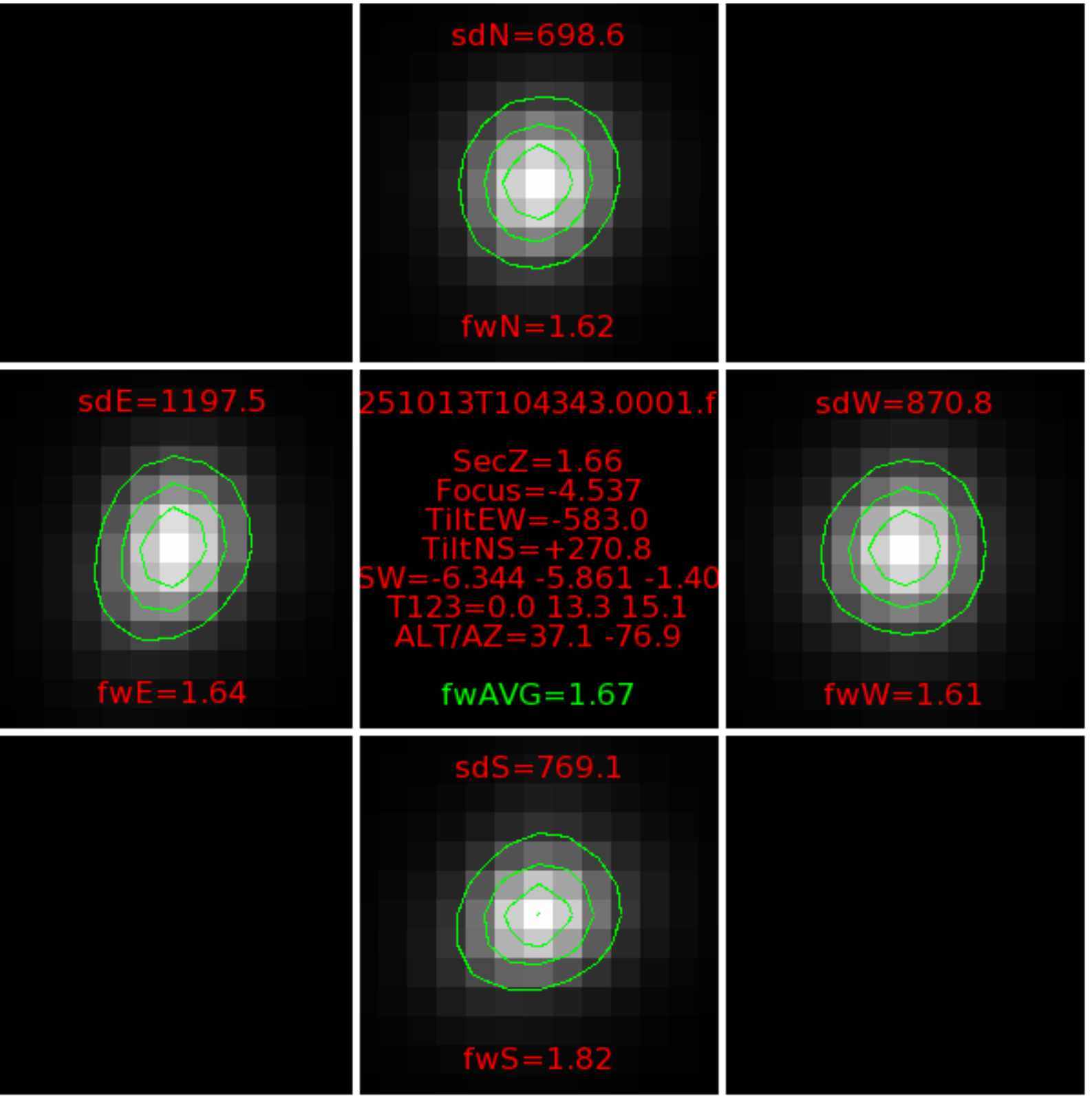
sdN=698.6
fwN=1.62
sdE=1197.5
fwE=1.64
251013T104343.0001.f
SecZ=1.66
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=0.0 13.3 15.1
ALT/AZ=37.1 -76.9
fwAVG=1.67
sdW=870.8
fwW=1.61
sdS=769.1
fwS=1.82
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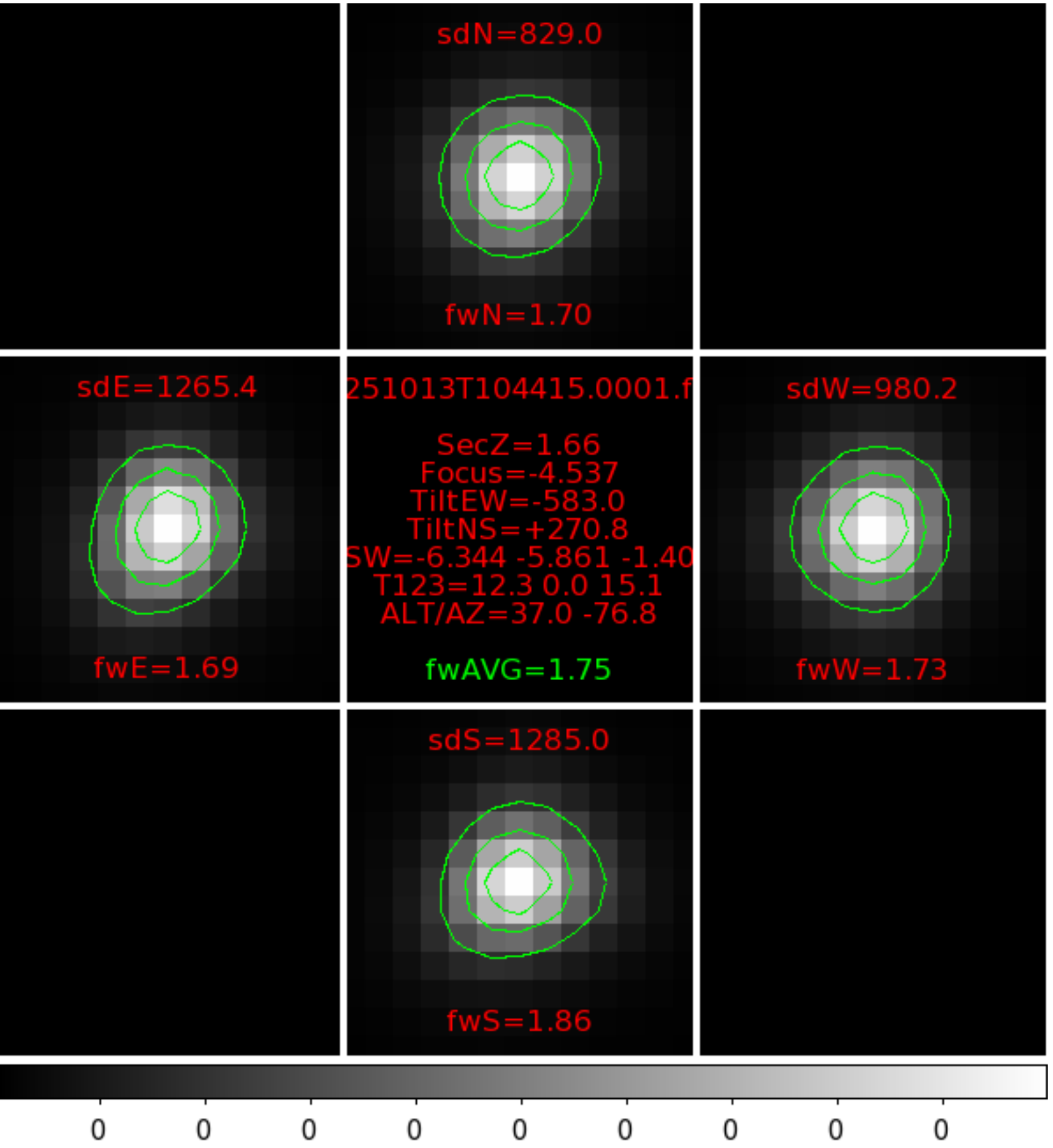
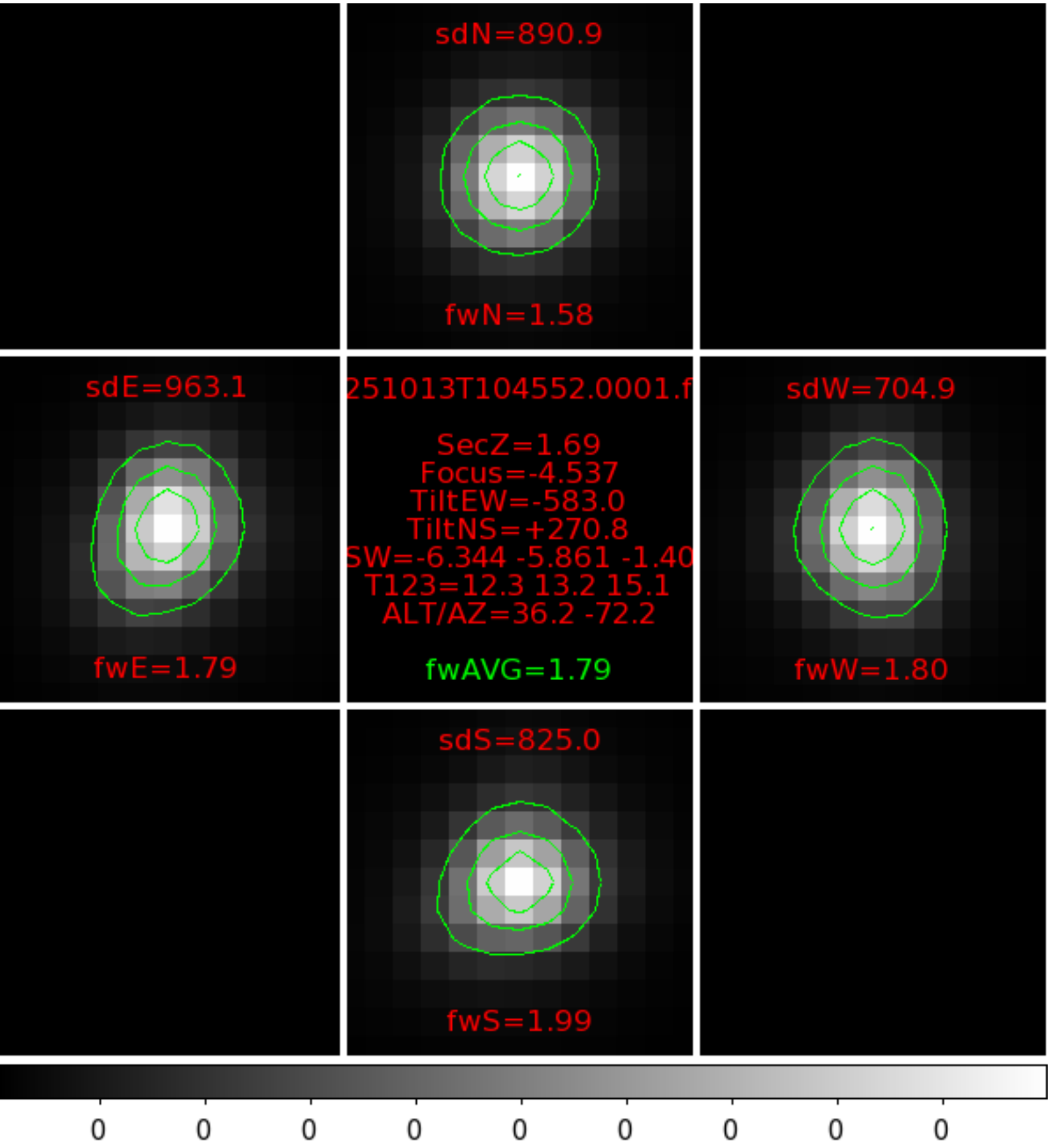

sdN=829.0
fwN=1.70
sdE=1265.4
fwE=1.69
251013T104415.0001.f
SecZ=1.66
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=12.3 0.0 15.1
ALT/AZ=37.0 -76.8
fwAVG=1.75
sdW=980.2
fwW=1.73
sdS=1285.0
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=890.9
fwN=1.58
sdE=963.1
fwE=1.79
251013T104552.0001.f
SecZ=1.69
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=12.3 13.2 15.1
ALT/AZ=36.2 -72.2
fwAVG=1.79
sdW=704.9
fwW=1.80
sdS=825.0
fwS=1.99
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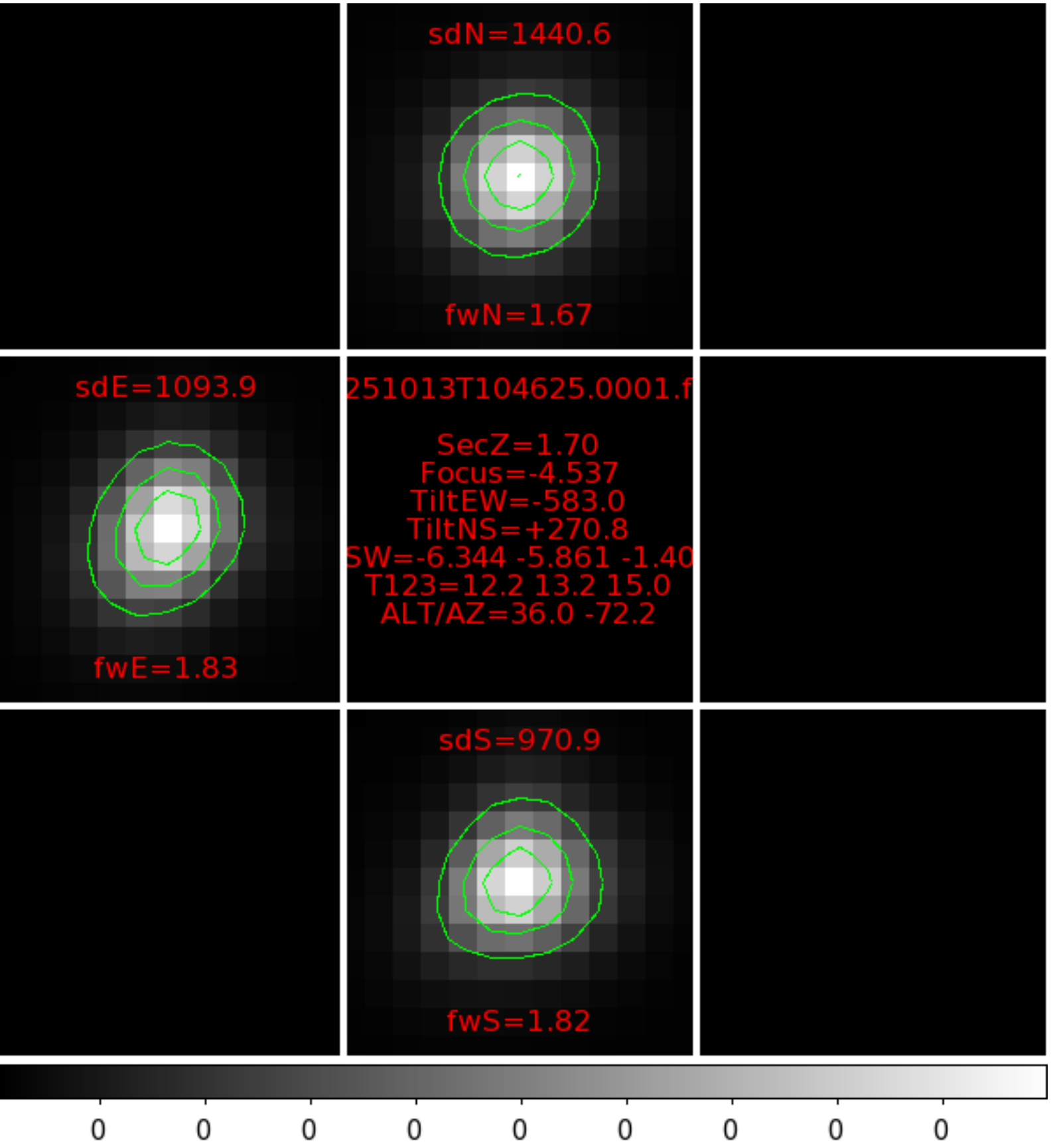
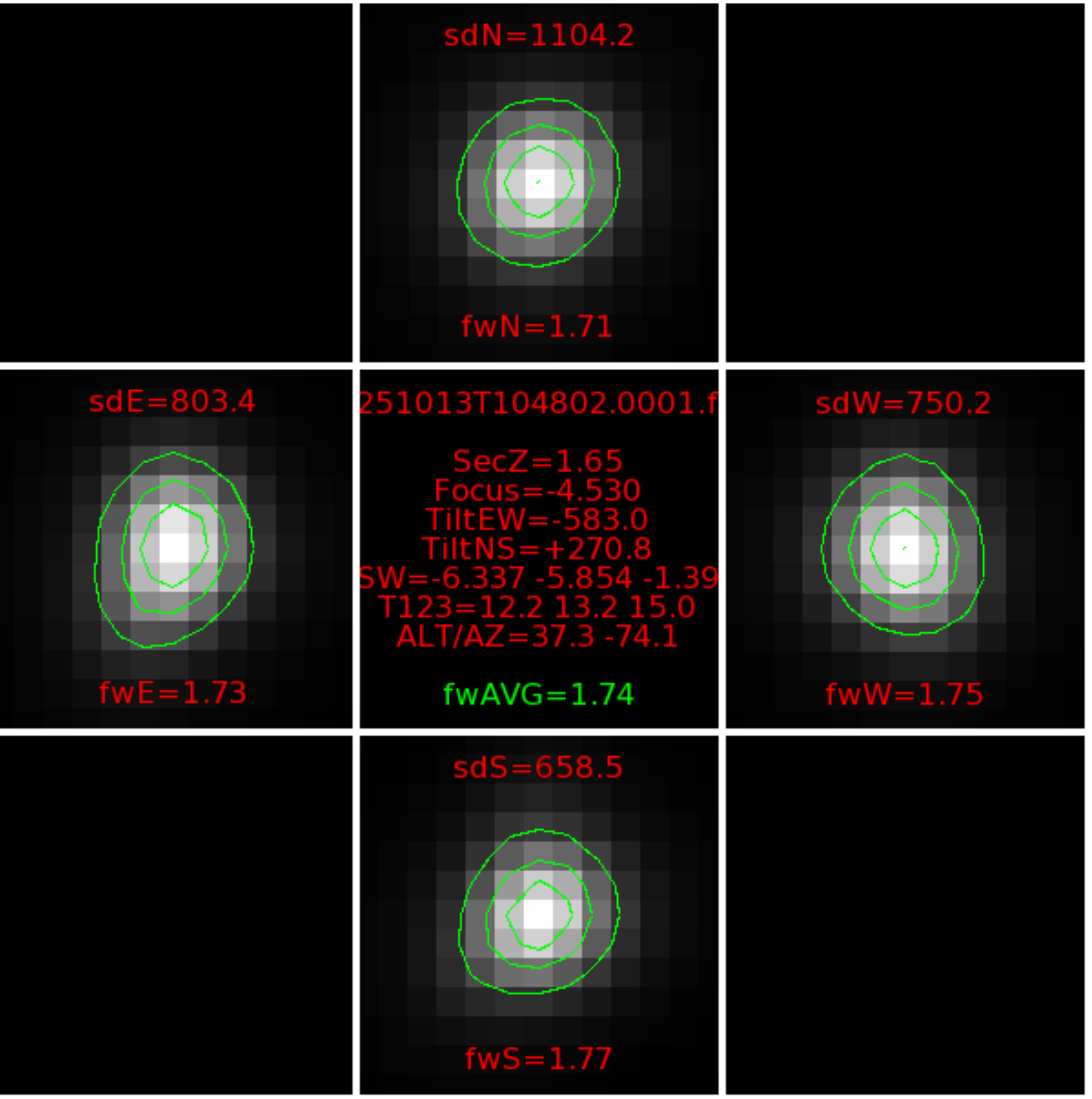

sdN=1440.6
fwN=1.67
sdE=1093.9
fwE=1.83
251013T104625.0001.f
SecZ=1.70
Focus=-4.537
TiltEW=-583.0
TiltNS=+270.8
SW=-6.344 -5.861 -1.40
T123=12.2 13.2 15.0
ALT/AZ=36.0 -72.2
sdS=970.9
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=1104.2
fwN=1.71
sdE=803.4
fwE=1.73
251013T104802.0001.f
SecZ=1.65
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.8
SW=-6.337 -5.854 -1.39
T123=12.2 13.2 15.0
ALT/AZ=37.3 -74.1
fwAVG=1.74
sdW=750.2
fwW=1.75
sdS=658.5
fwS=1.77
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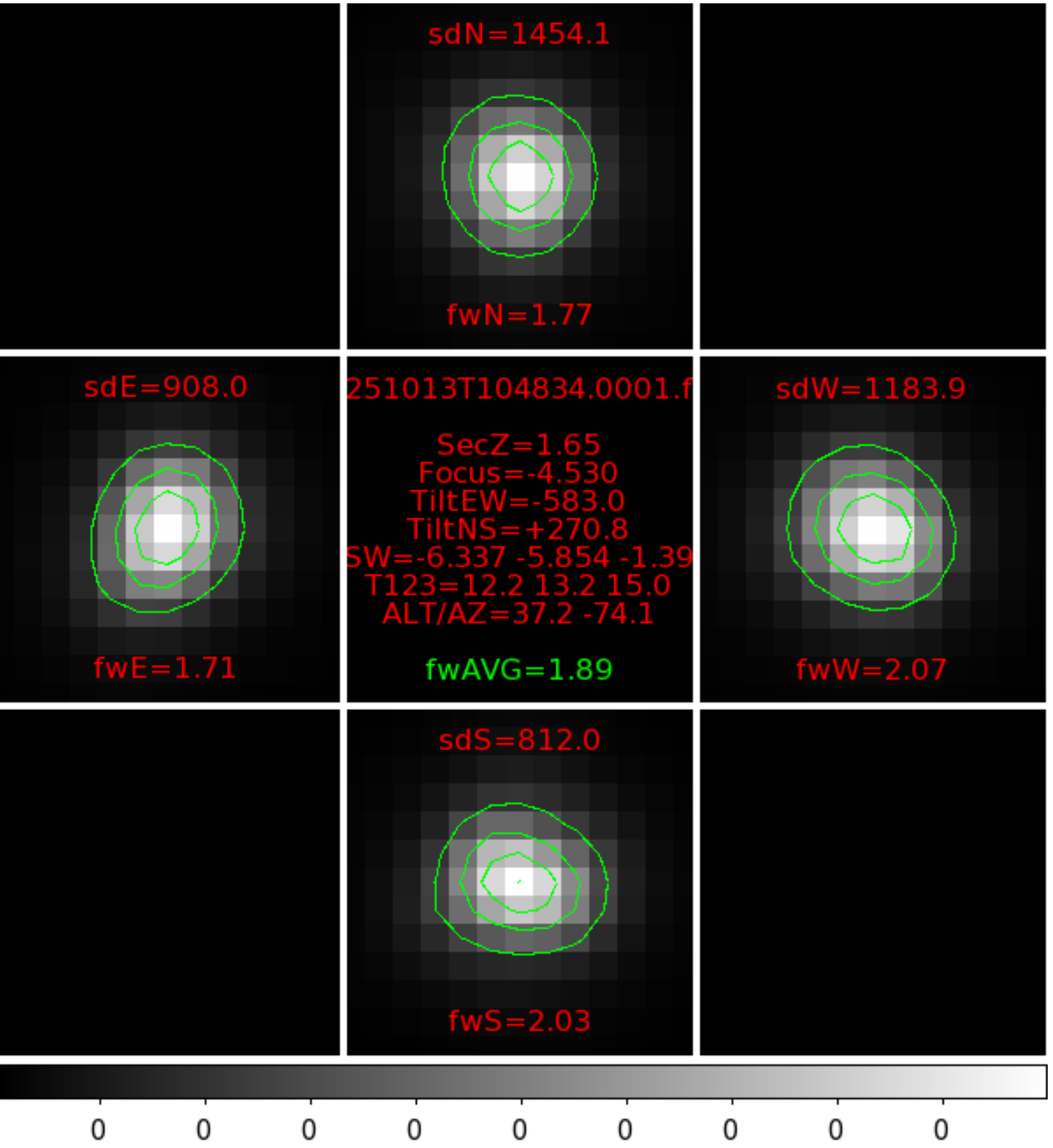
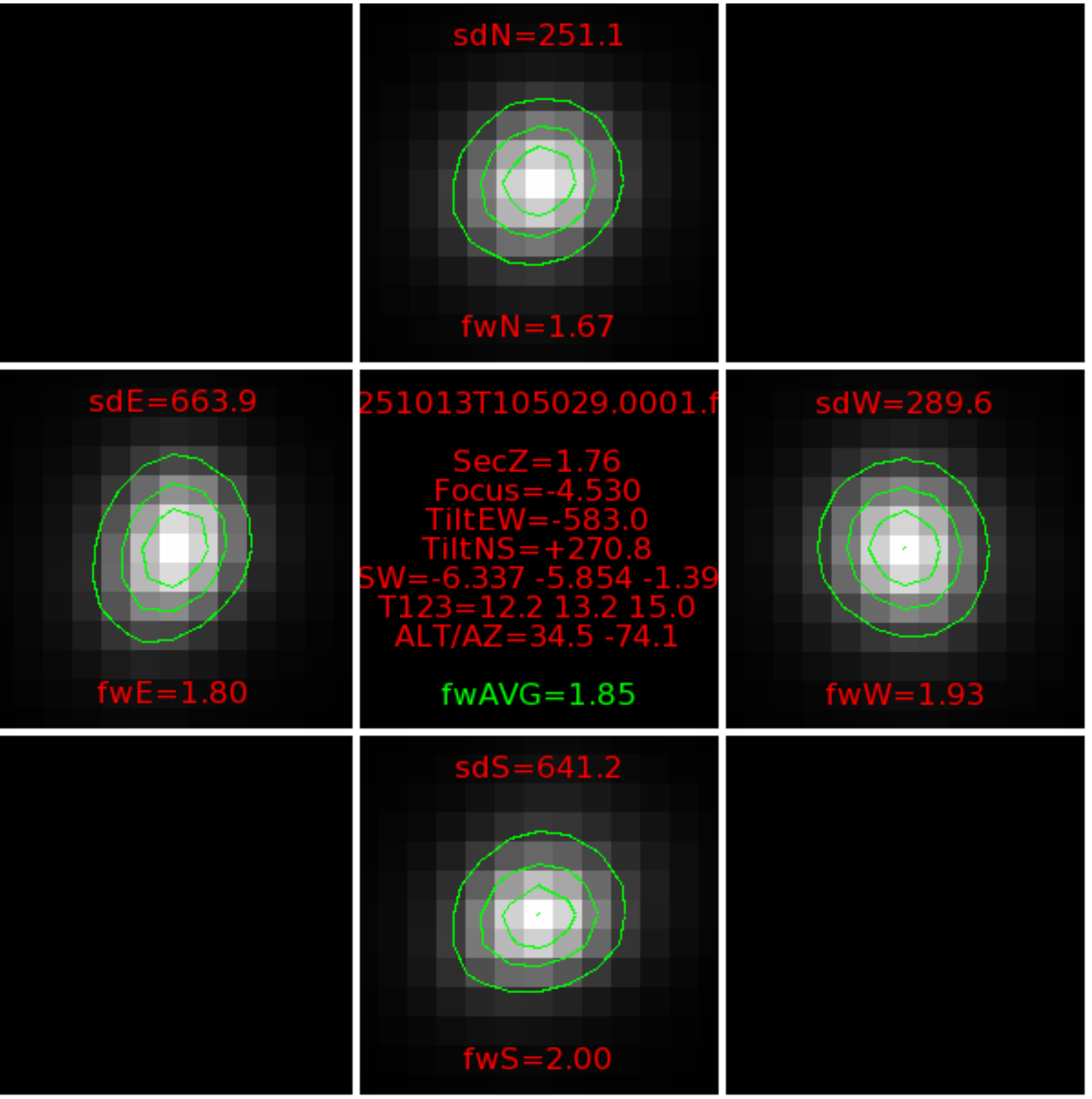

sdN=1454.1
fwN=1.77
sdE=908.0
fwE=1.71
251013T104834.0001.f
SecZ=1.65
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.8
SW=-6.337 -5.854 -1.39
T123=12.2 13.2 15.0
ALT/AZ=37.2 -74.1
fwAVG=1.89
sdW=1183.9
fwW=2.07
sdS=812.0
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=251.1
fwN=1.67
sdE=663.9
fwE=1.80
251013T105029.0001.f
SecZ=1.76
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.8
SW=-6.337 -5.854 -1.39
T123=12.2 13.2 15.0
ALT/AZ=34.5 -74.1
fwAVG=1.85
sdW=289.6
fwW=1.93
sdS=641.2
fwS=2.00
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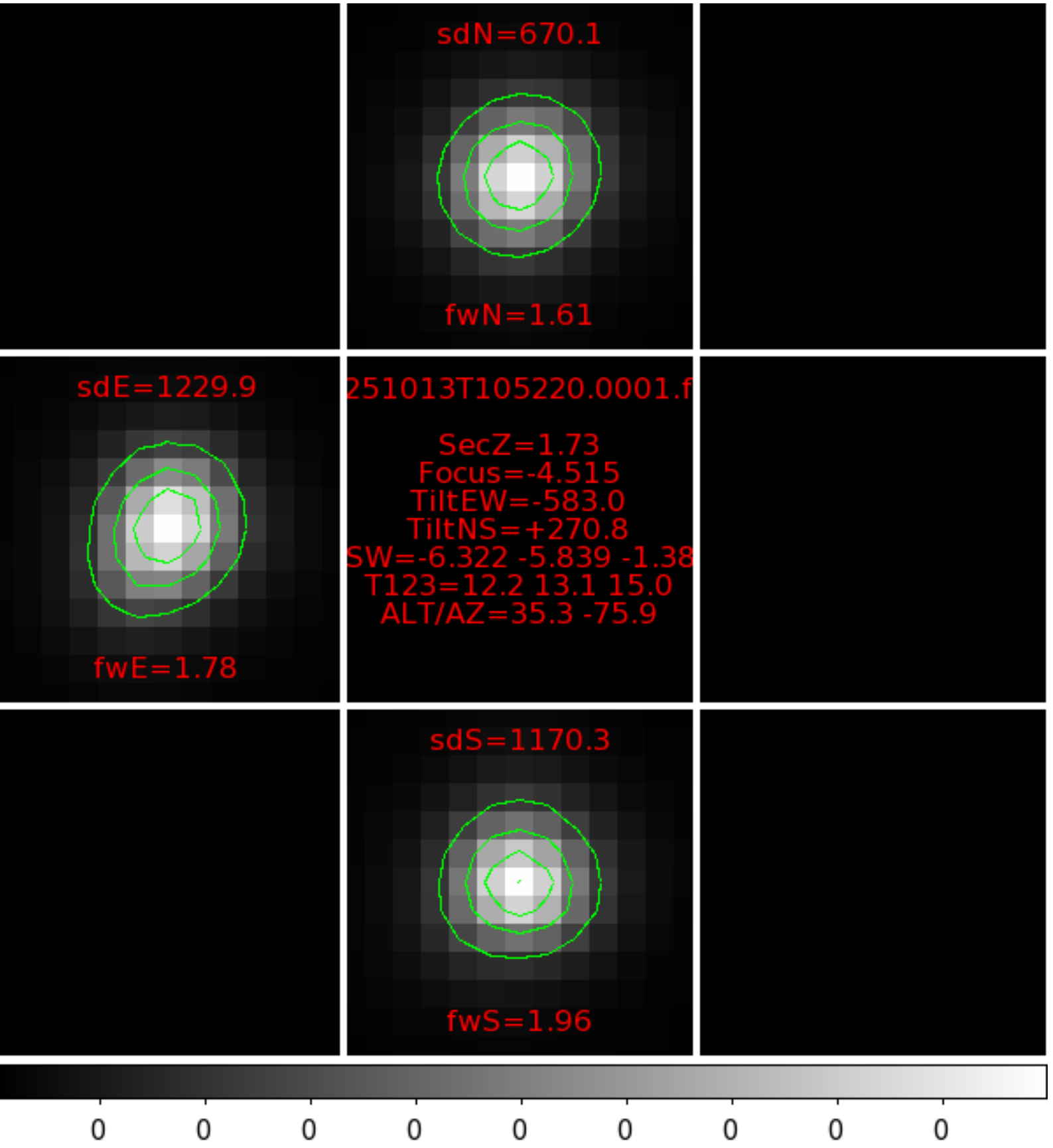
sdN=670.1
fwN=1.61
sdE=1229.9
fwE=1.78
251013T105220.0001.f
SecZ=1.73
Focus=-4.515
TiltEW=-583.0
TiltNS=+270.8
SW=-6.322 -5.839 -1.38
T123=12.2 13.1 15.0
ALT/AZ=35.3 -75.9
sdS=1170.3
fwS=1.96
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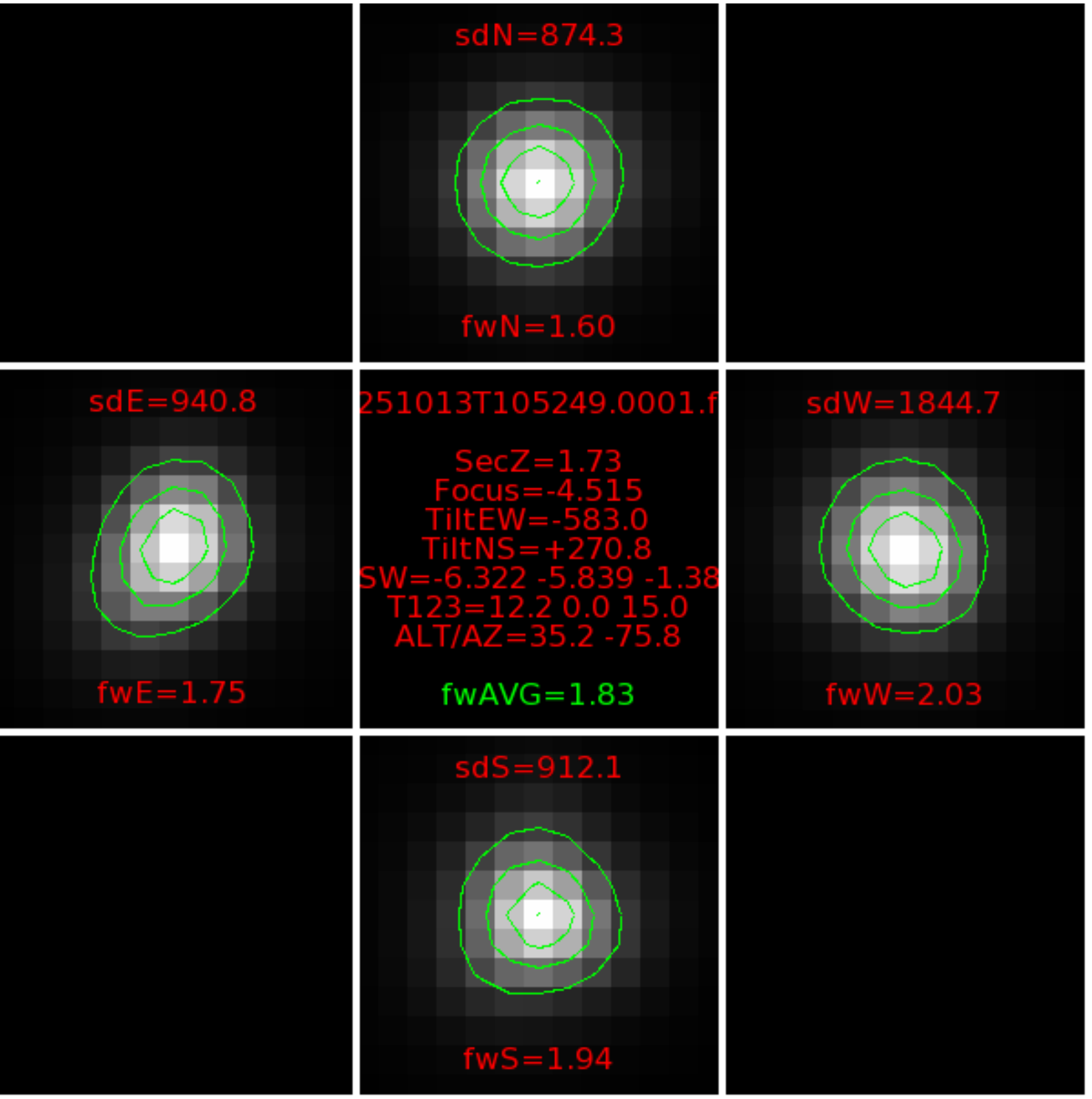
sdN=874.3
fwN=1.60
sdE=940.8
fwE=1.75
251013T105249.0001.f
SecZ=1.73
Focus=-4.515
TiltEW=-583.0
TiltNS=+270.8
SW=-6.322 -5.839 -1.38
T123=12.2 0.0 15.0
ALT/AZ=35.2 -75.8
fwAVG=1.83
sdW=1844.7
fwW=2.03
sdS=912.1
fwS=1.94
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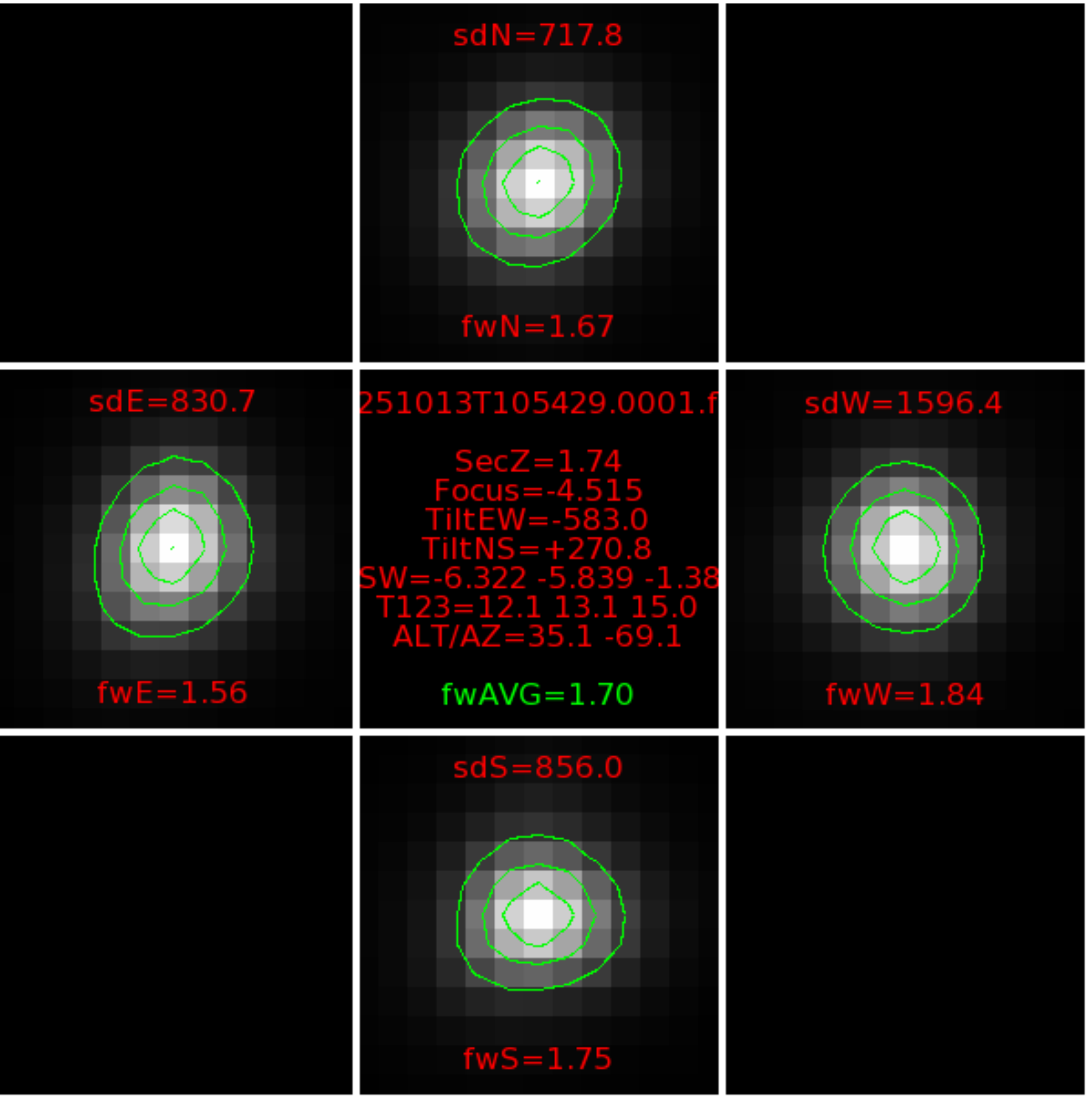
sdN=717.8
fwN=1.67
sdE=830.7
fwE=1.56
251013T105429.0001.f
SecZ=1.74
Focus=-4.515
TiltEW=-583.0
TiltNS=+270.8
SW=-6.322 -5.839 -1.38
T123=12.1 13.1 15.0
ALT/AZ=35.1 -69.1
fwAVG=1.70
sdW=1596.4
fwW=1.84
sdS=856.0
fwS=1.75
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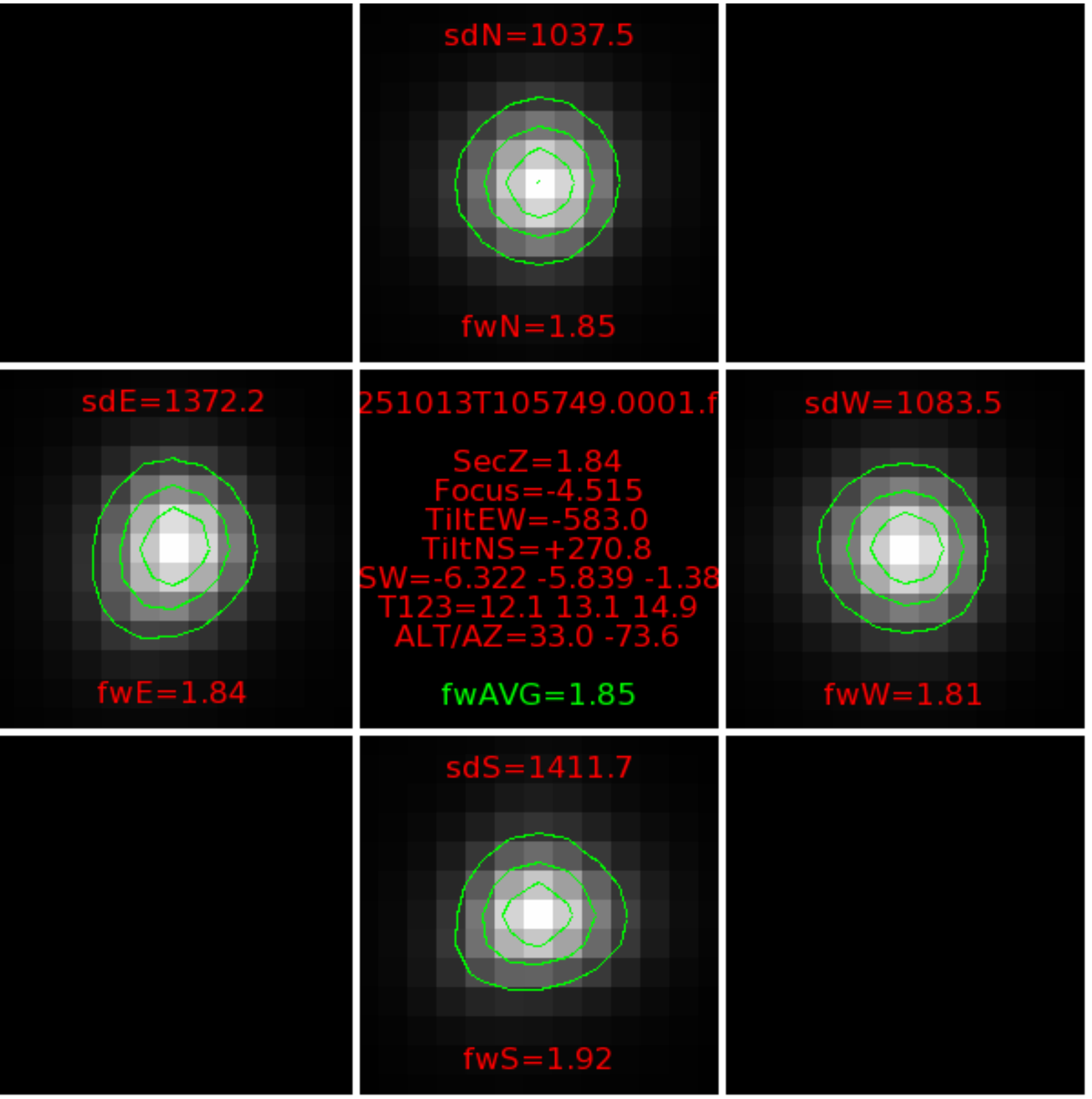
sdN=1037.5
fwN=1.85
sdE=1372.2
fwE=1.84
251013T105749.0001.f
SecZ=1.84
Focus=-4.515
TiltEW=-583.0
TiltNS=+270.8
SW=-6.322 -5.839 -1.38
T123=12.1 13.1 14.9
ALT/AZ=33.0 -73.6
fwAVG=1.85
sdW=1083.5
fwW=1.81
sdS=1411.7
fwS=1.92
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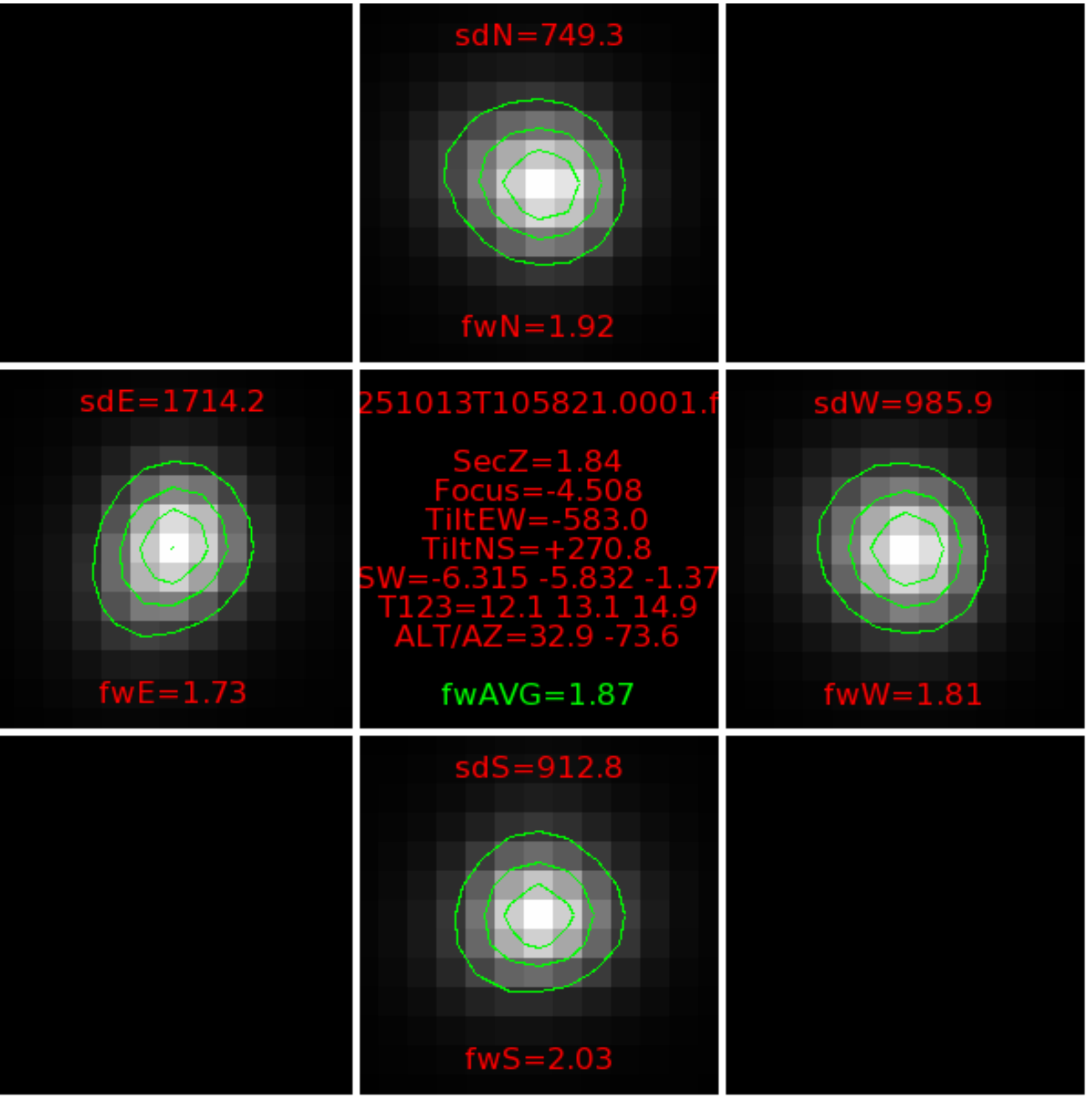
sdN=749.3
fwN=1.92
sdE=1714.2
fwE=1.73
251013T105821.0001.f
SecZ=1.84
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=12.1 13.1 14.9
ALT/AZ=32.9 -73.6
fwAVG=1.87
sdW=985.9
fwW=1.81
sdS=912.8
fwS=2.03
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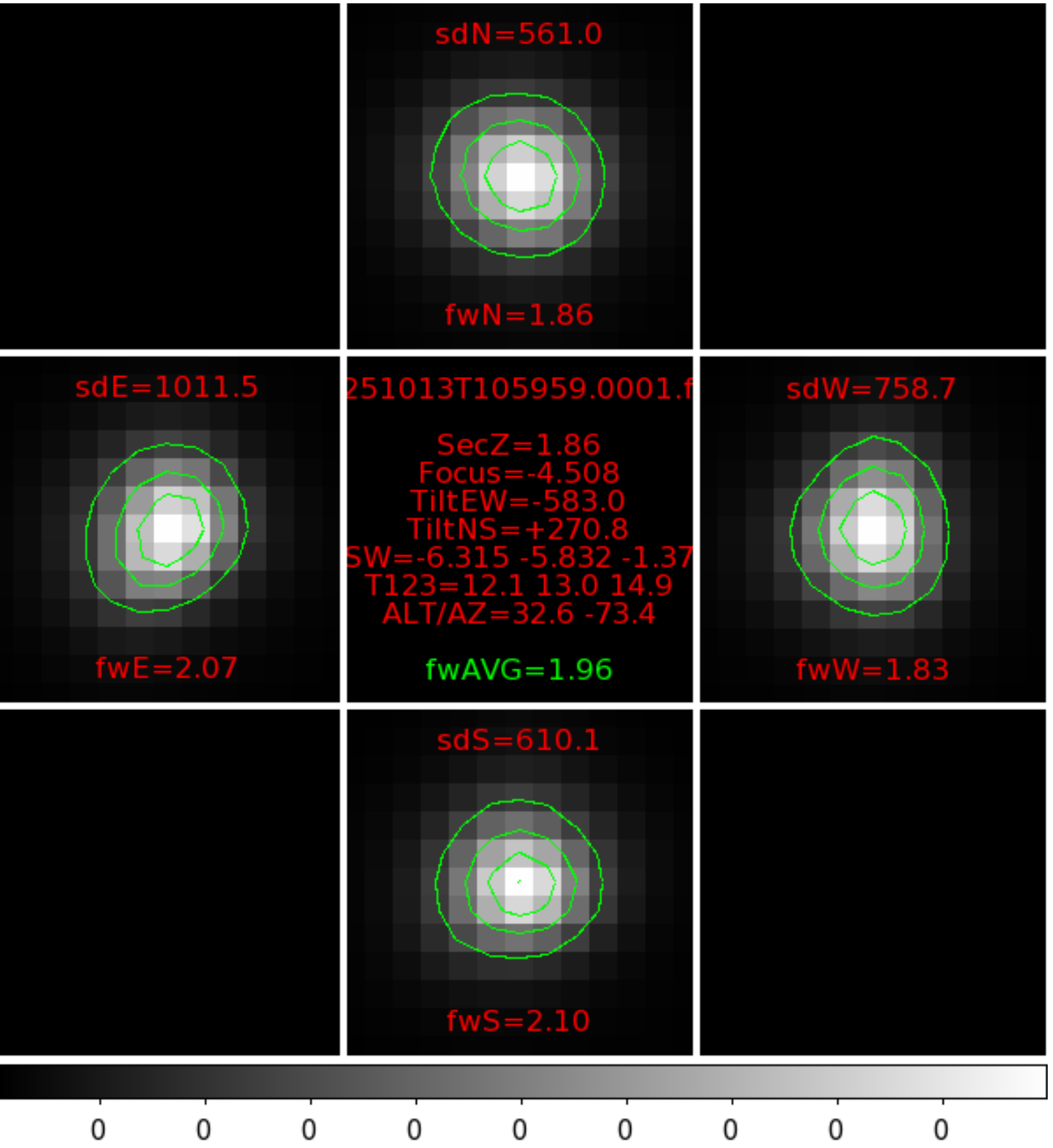
sdN=561.0
fwN=1.86
sdE=1011.5
fwE=2.07
251013T105959.0001.f
SecZ=1.86
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=12.1 13.0 14.9
ALT/AZ=32.6 -73.4
fwAVG=1.96
sdW=758.7
fwW=1.83
sdS=610.1
fwS=2.10
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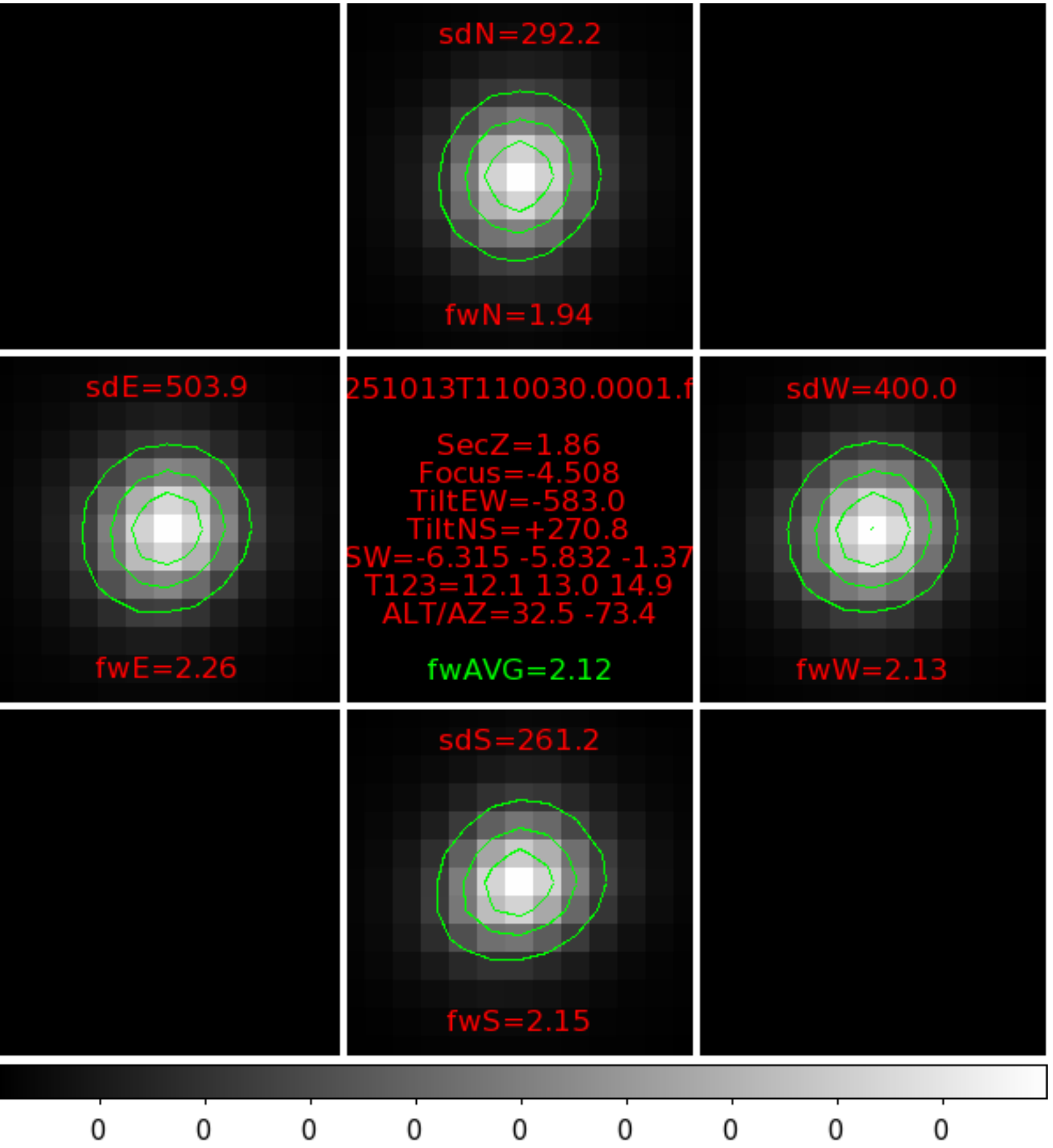
sdN=292.2
fwN=1.94
sdE=503.9
fwE=2.26
251013T110030.0001.f
SecZ=1.86
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=12.1 13.0 14.9
ALT/AZ=32.5 -73.4
fwAVG=2.12
sdW=400.0
fwW=2.13
sdS=261.2
fwS=2.15
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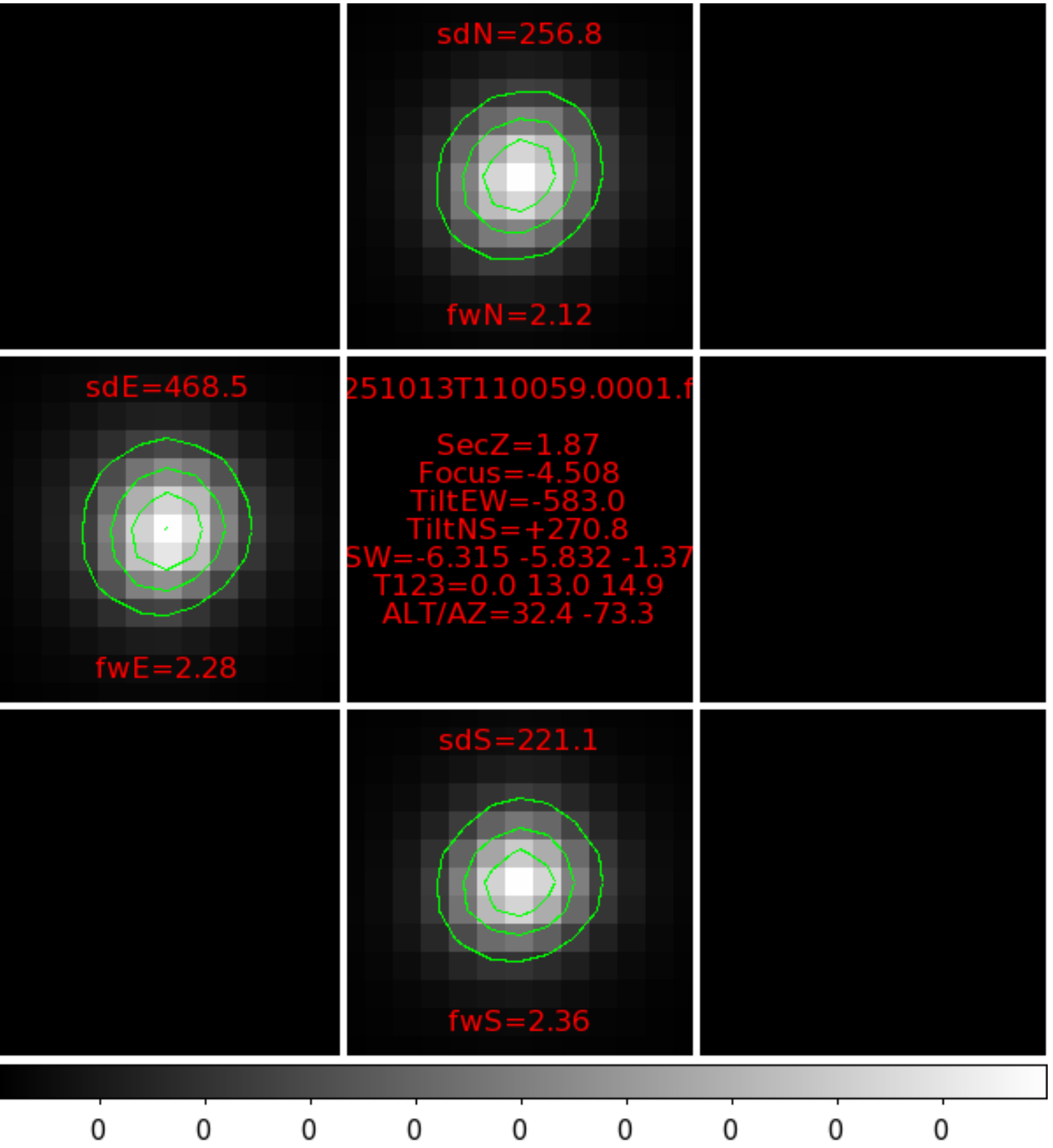
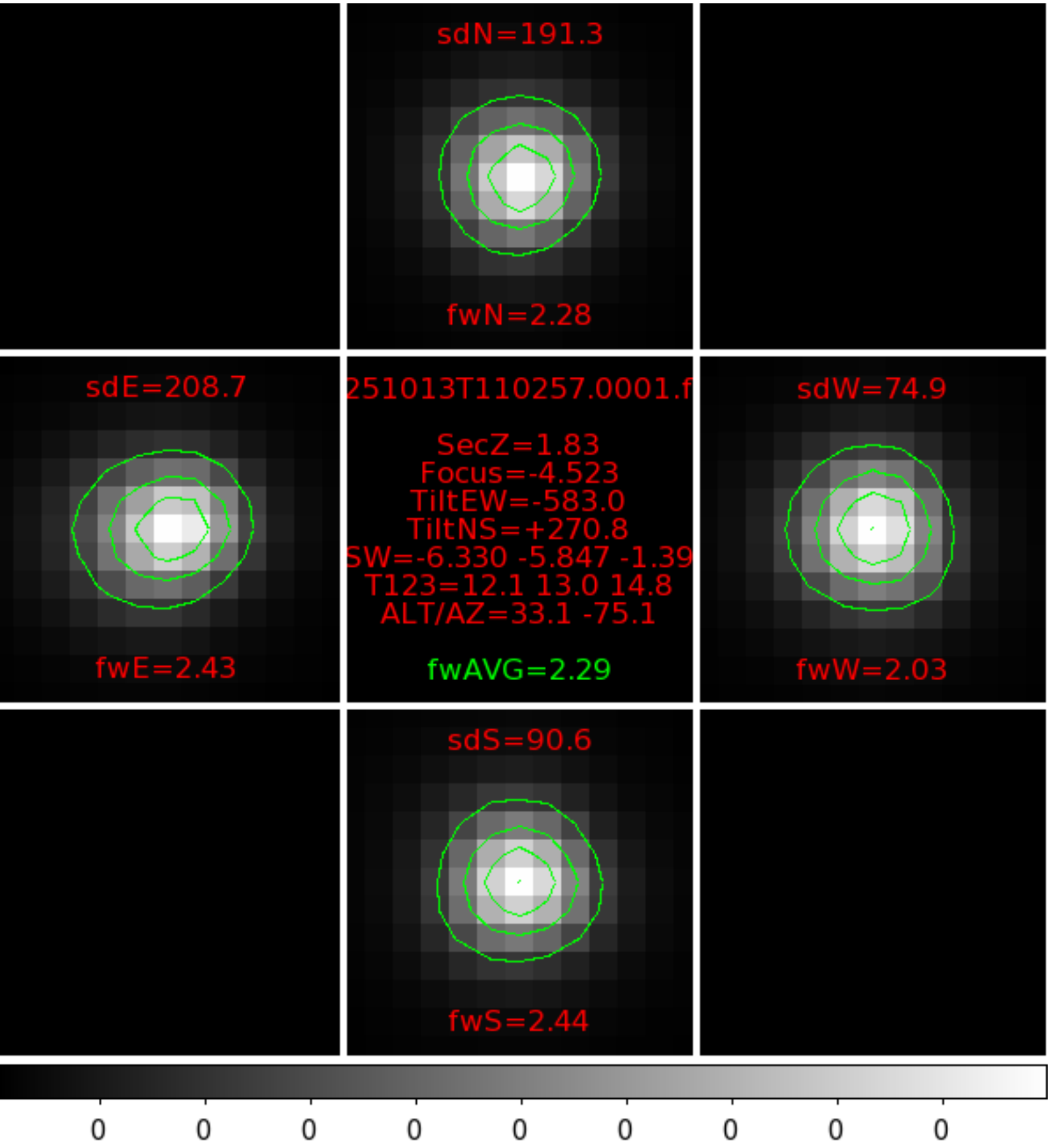

sdN=256.8
fwN=2.12
sdE=468.5
fwE=2.28
251013T110059.0001.f
SecZ=1.87
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=0.0 13.0 14.9
ALT/AZ=32.4 -73.3
sdS=221.1
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=191.3
fwN=2.28
sdE=208.7
fwE=2.43
251013T110257.0001.f
SecZ=1.83
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.8
SW=-6.330 -5.847 -1.39
T123=12.1 13.0 14.8
ALT/AZ=33.1 -75.1
fwAVG=2.29
sdW=74.9
fwW=2.03
sdS=90.6
fwS=2.44
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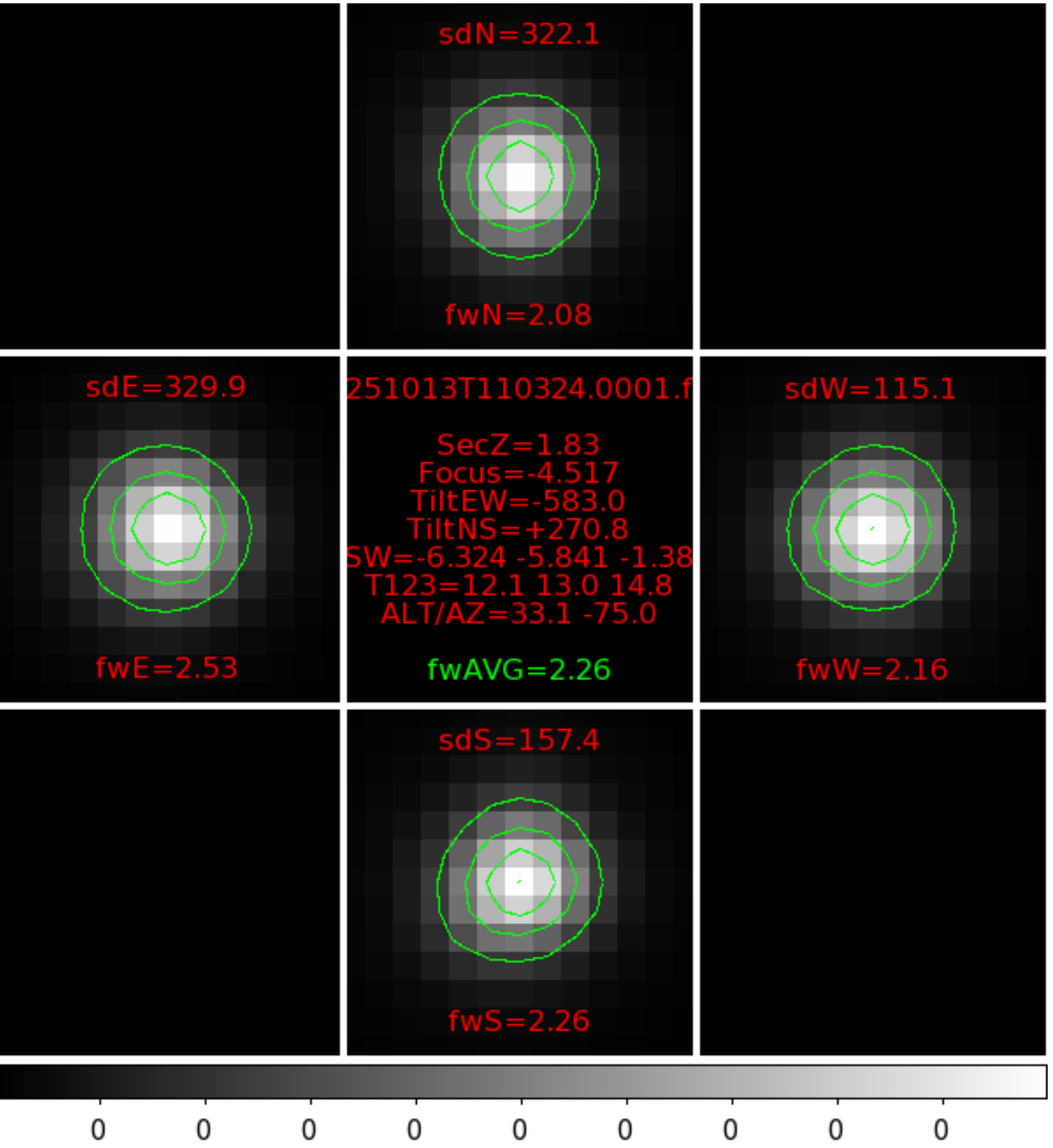
sdN=322.1
fwN=2.08
sdE=329.9
fwE=2.53
251013T110324.0001.f
SecZ=1.83
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 13.0 14.8
ALT/AZ=33.1 -75.0
fwAVG=2.26
sdW=115.1
fwW=2.16
sdS=157.4
fwS=2.26
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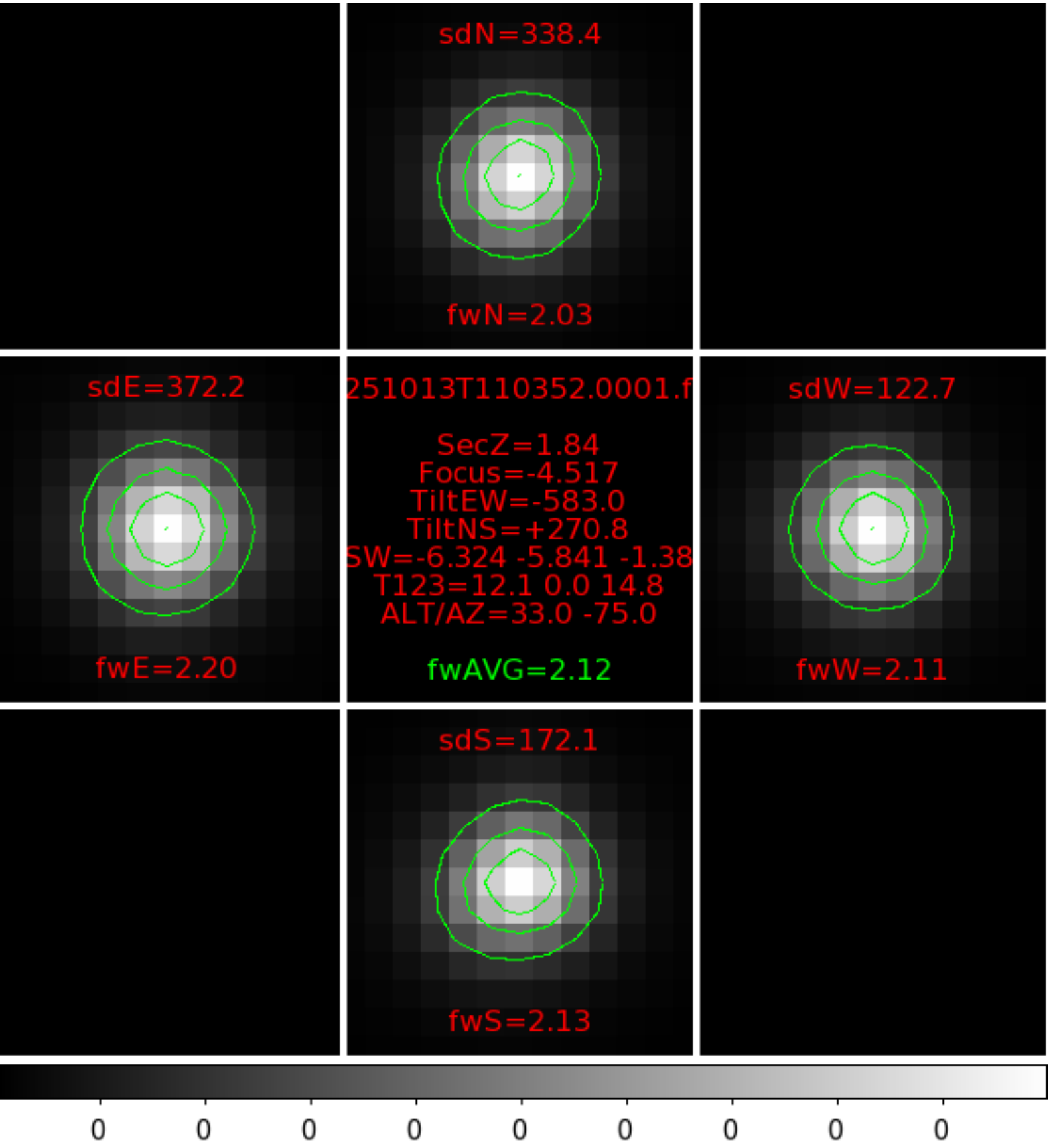
sdN=338.4
fwN=2.03
sdE=372.2
fwE=2.20
251013T110352.0001.f
SecZ=1.84
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 0.0 14.8
ALT/AZ=33.0 -75.0
fwAVG=2.12
sdW=122.7
fwW=2.11
sdS=172.1
fwS=2.13
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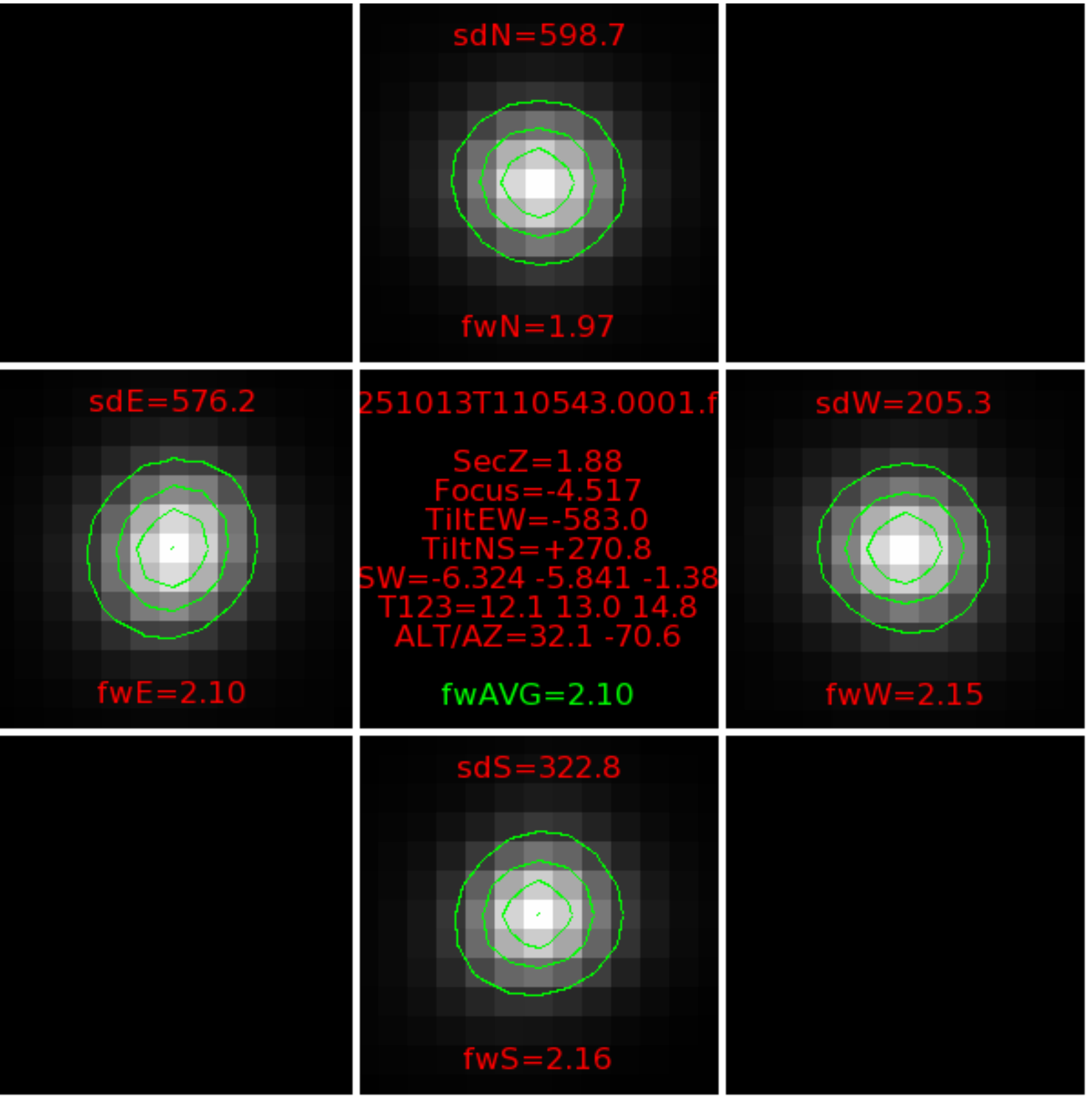
sdN=598.7
fwN=1.97
sdE=576.2
fwE=2.10
251013T110543.0001.f
SecZ=1.88
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 13.0 14.8
ALT/AZ=32.1 -70.6
fwAVG=2.10
sdW=205.3
fwW=2.15
sdS=322.8
fwS=2.16
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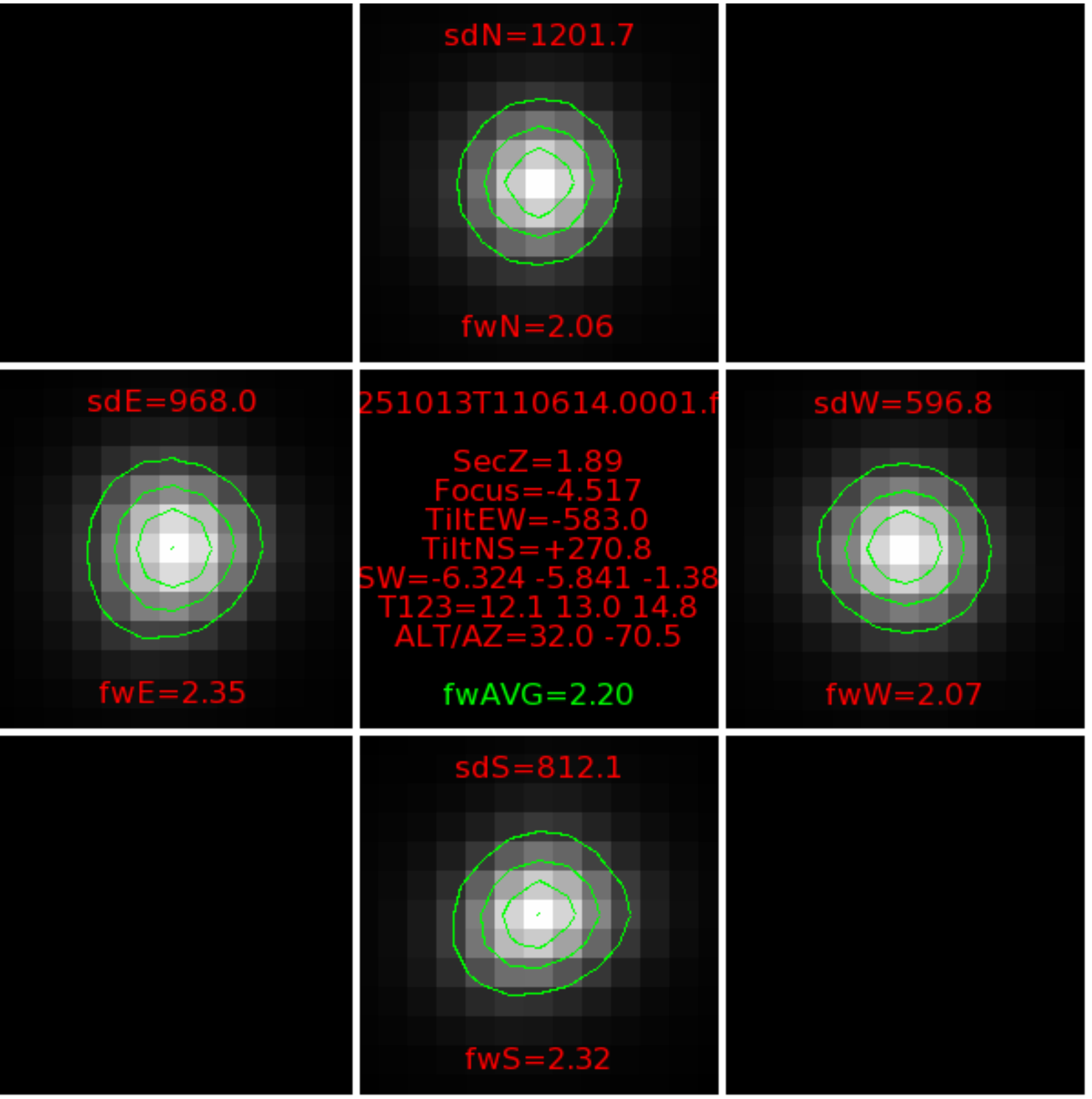
sdN=1201.7
fwN=2.06
sdE=968.0
fwE=2.35
251013T110614.0001.f
SecZ=1.89
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 13.0 14.8
ALT/AZ=32.0 -70.5
fwAVG=2.20
sdW=596.8
fwW=2.07
sdS=812.1
fwS=2.32
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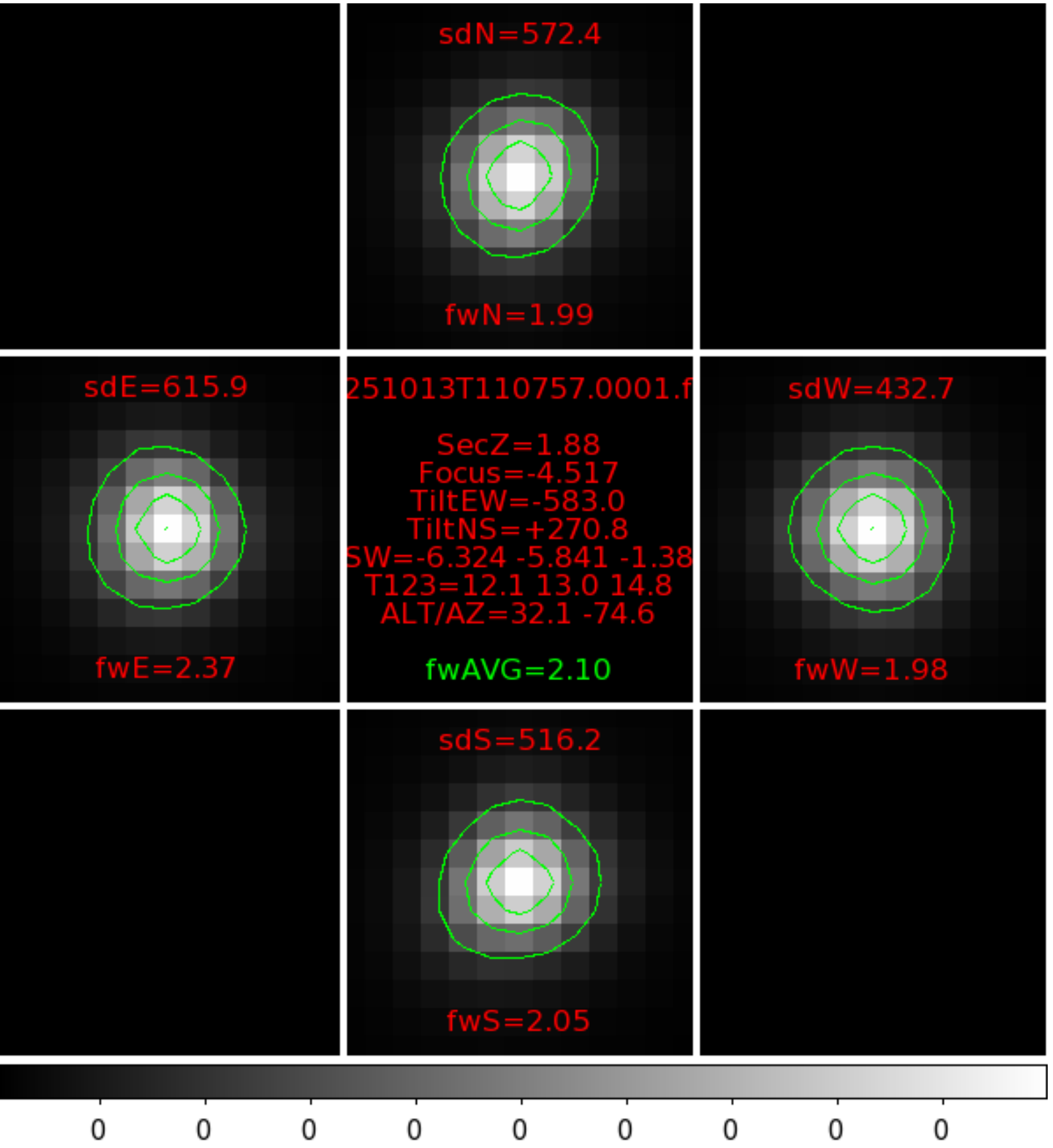
sdN=572.4
fwN=1.99
sdE=615.9
fwE=2.37
251013T110757.0001.f
SecZ=1.88
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 13.0 14.8
ALT/AZ=32.1 -74.6
fwAVG=2.10
sdW=432.7
fwW=1.98
sdS=516.2
fwS=2.05
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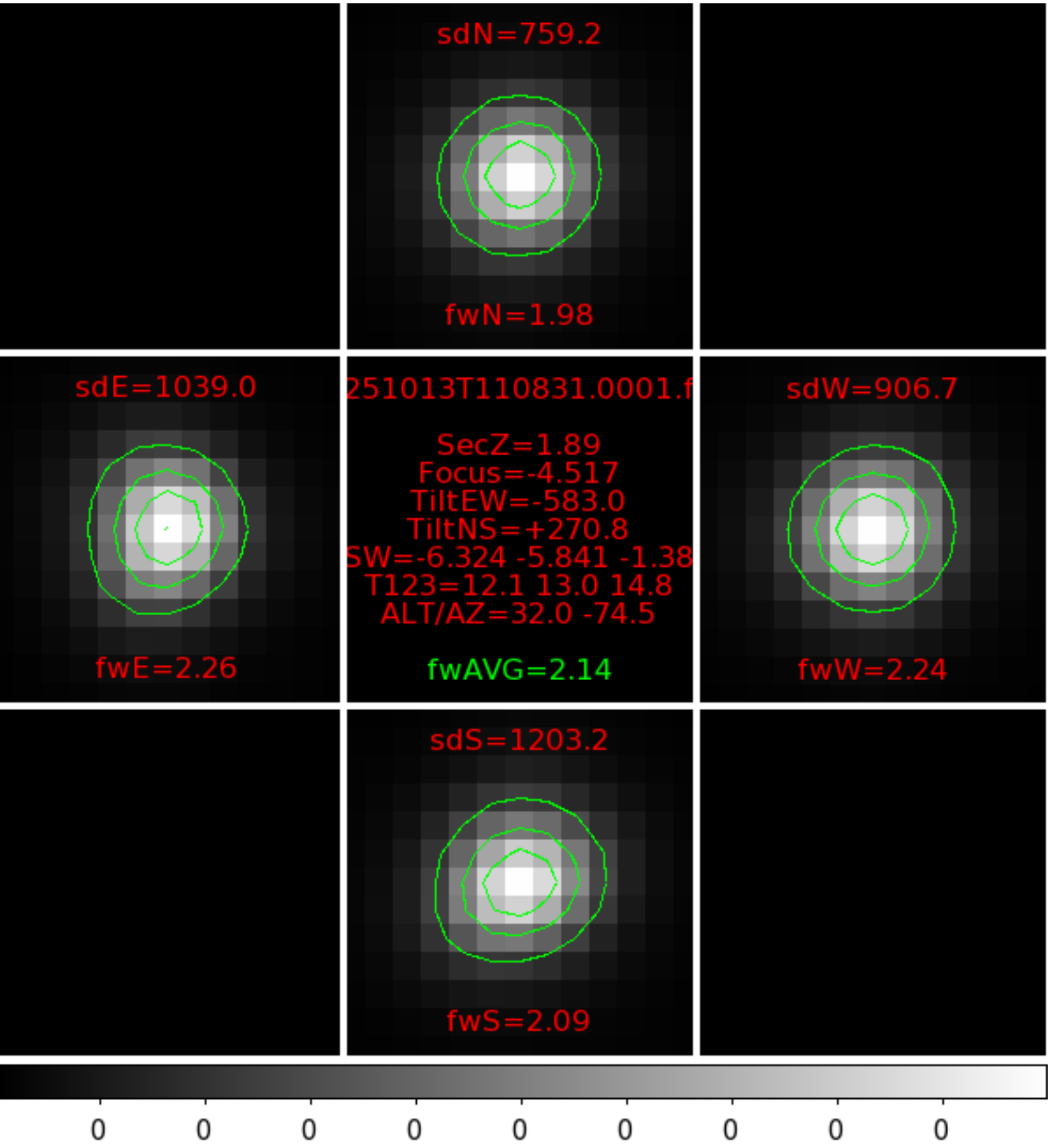
sdN=759.2
fwN=1.98
sdE=1039.0
fwE=2.26
251013T110831.0001.f
SecZ=1.89
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 13.0 14.8
ALT/AZ=32.0 -74.5
fwAVG=2.14
sdW=906.7
fwW=2.24
sdS=1203.2
fwS=2.09
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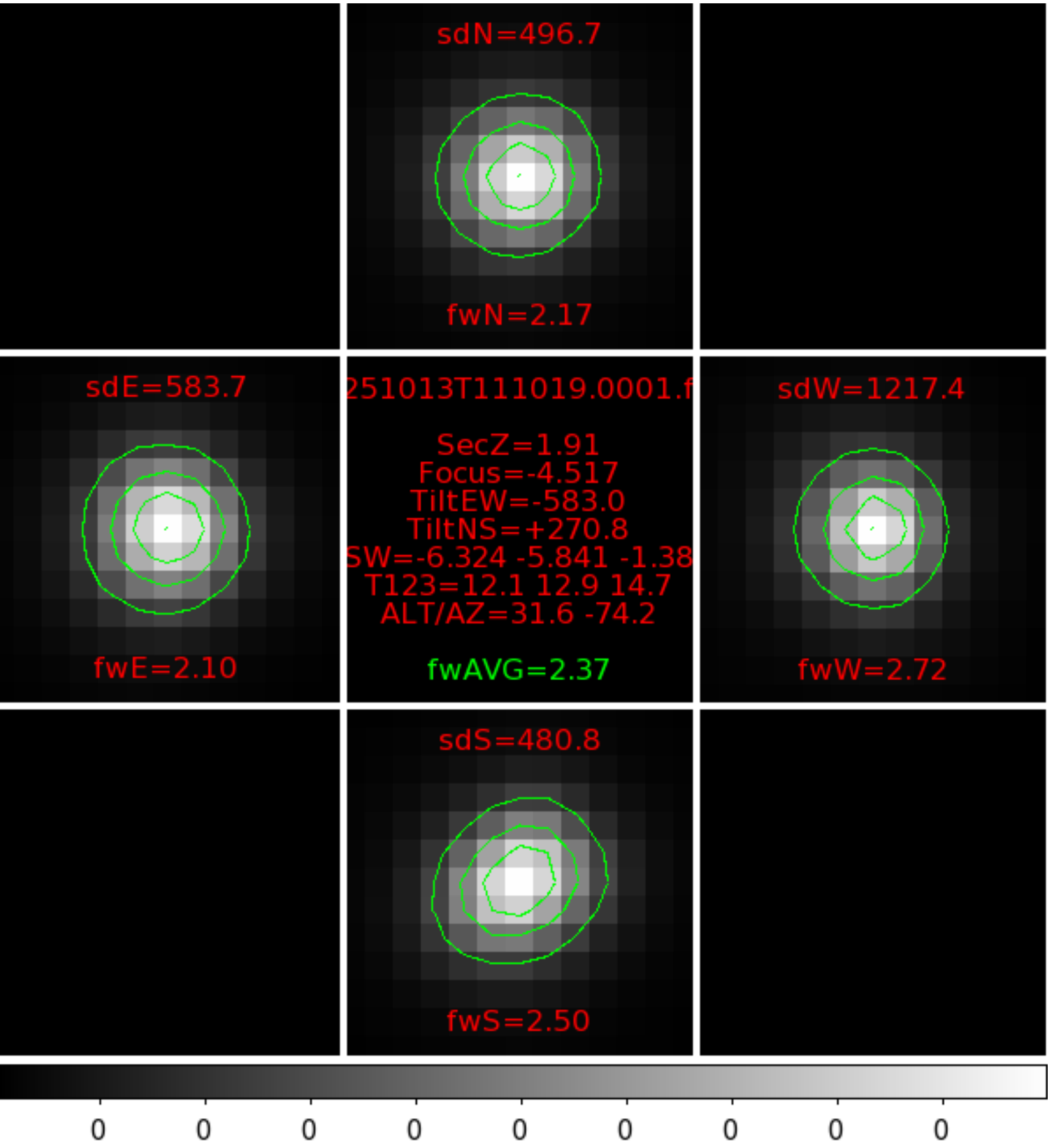
sdN=496.7
fwN=2.17
sdE=583.7
fwE=2.10
251013T111019.0001.f
SecZ=1.91
Focus=-4.517
TiltEW=-583.0
TiltNS=+270.8
SW=-6.324 -5.841 -1.38
T123=12.1 12.9 14.7
ALT/AZ=31.6 -74.2
fwAVG=2.37
sdW=1217.4
fwW=2.72
sdS=480.8
fwS=2.50
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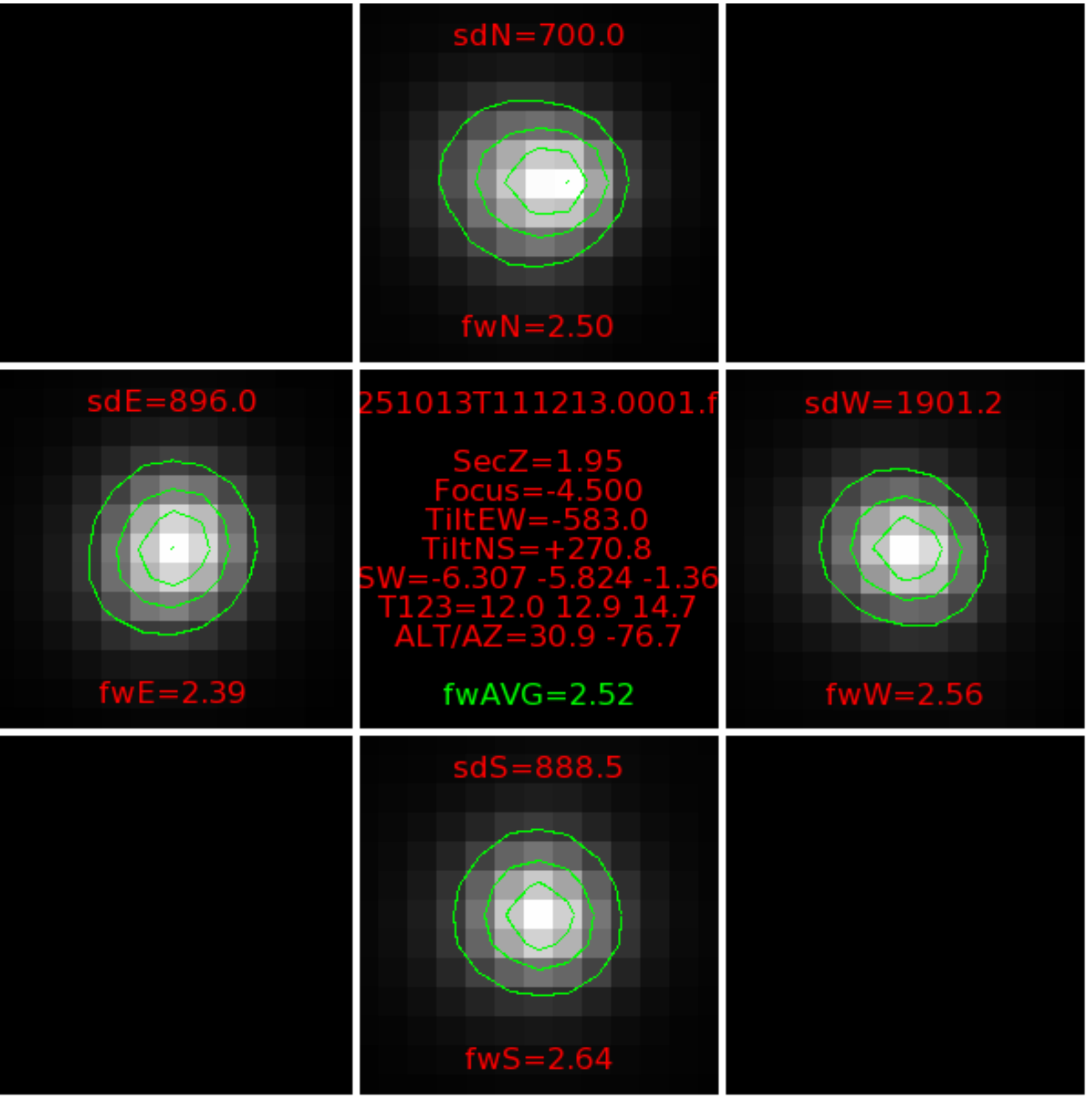
sdN=700.0
fwN=2.50
sdE=896.0
fwE=2.39
251013T111213.0001.f
SecZ=1.95
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.8
SW=-6.307 -5.824 -1.36
T123=12.0 12.9 14.7
ALT/AZ=30.9 -76.7
fwAVG=2.52
sdW=1901.2
fwW=2.56
sdS=888.5
fwS=2.64
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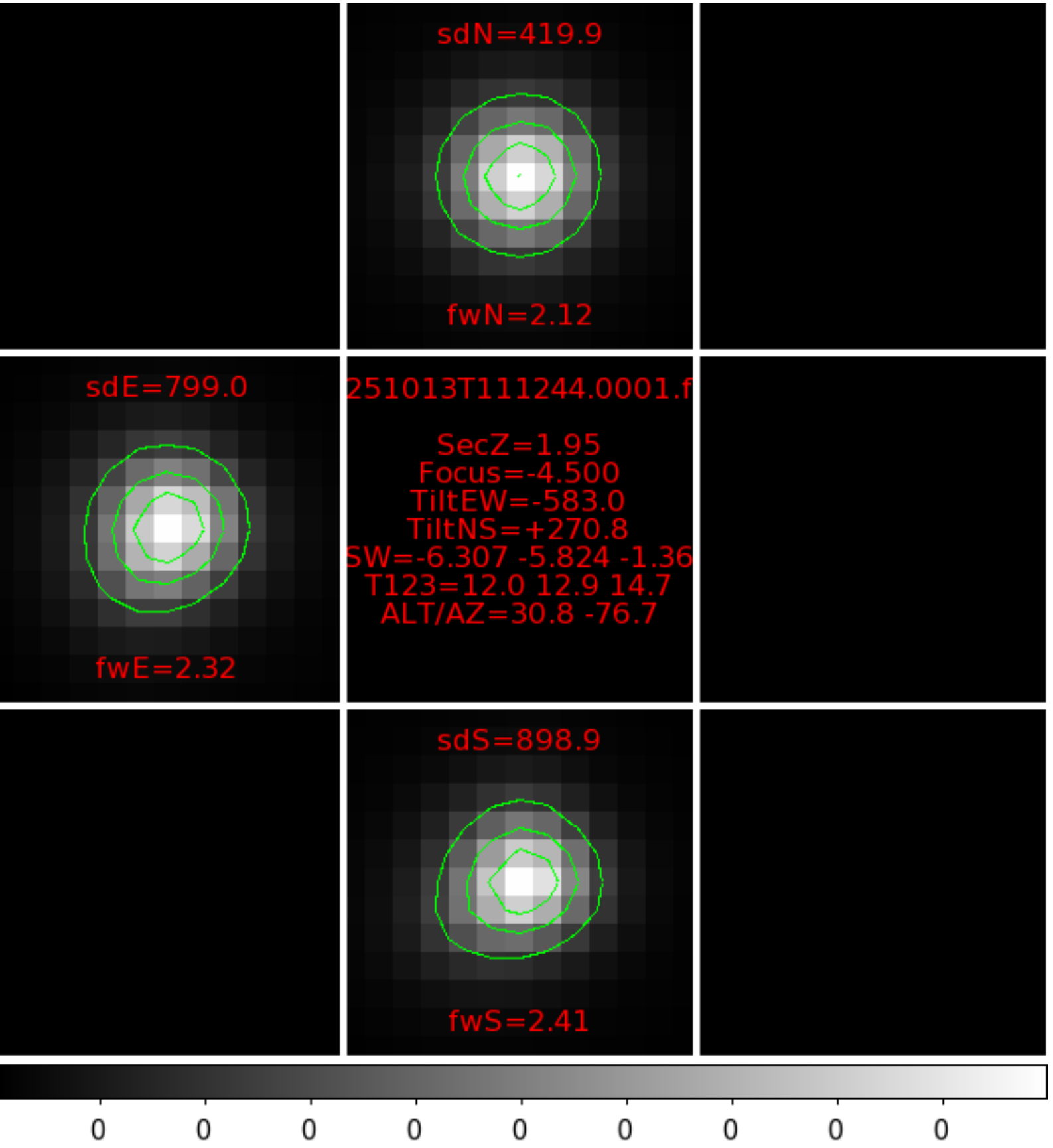
sdN=419.9
fwN=2.12
sdE=799.0
fwE=2.32
251013T111244.0001.f
SecZ=1.95
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.8
SW=-6.307 -5.824 -1.36
T123=12.0 12.9 14.7
ALT/AZ=30.8 -76.7
sdS=898.9
fwS=2.41
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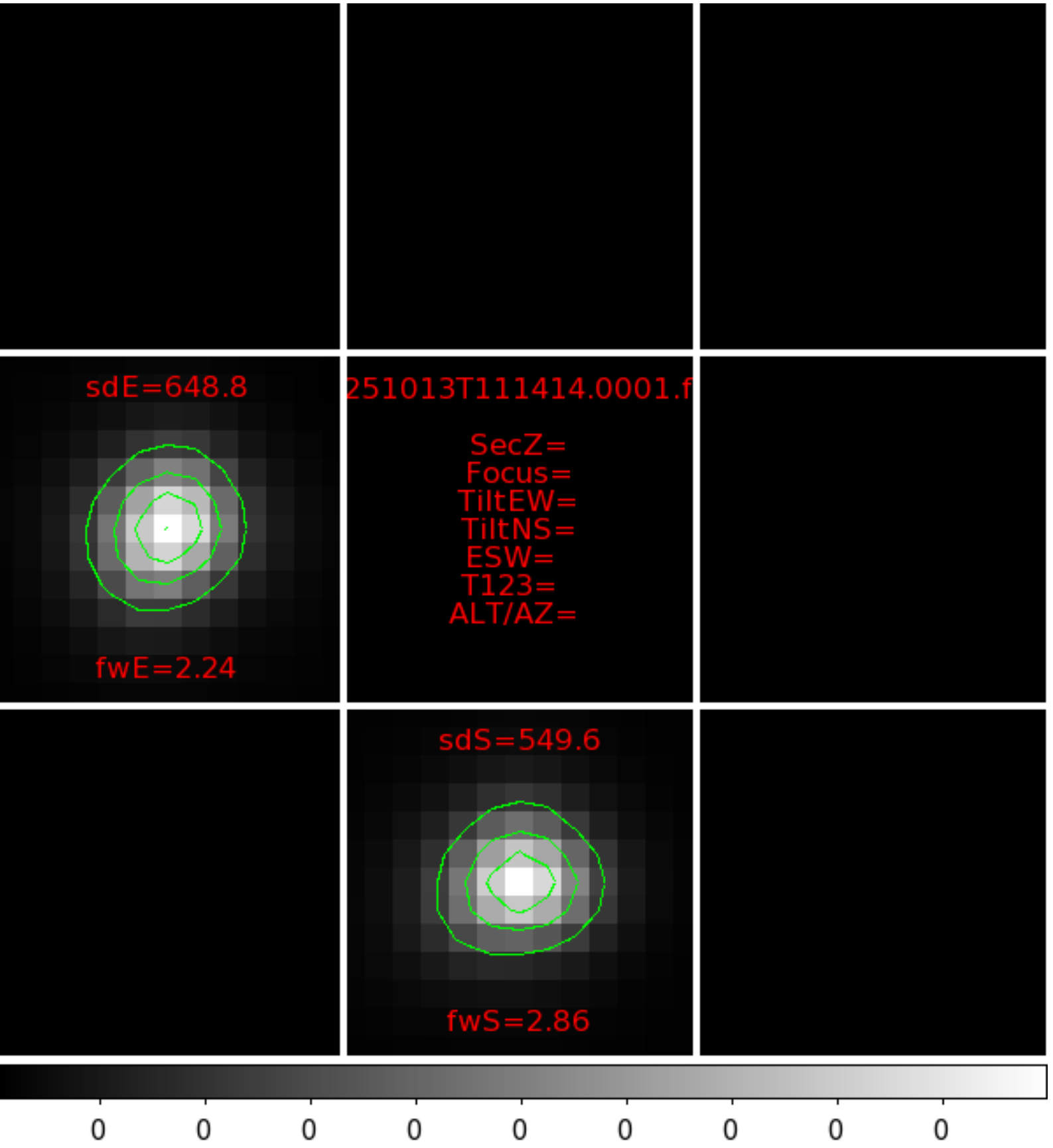
sdE=648.8
251013T111414.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.24
sdS=549.6
fwS=2.86
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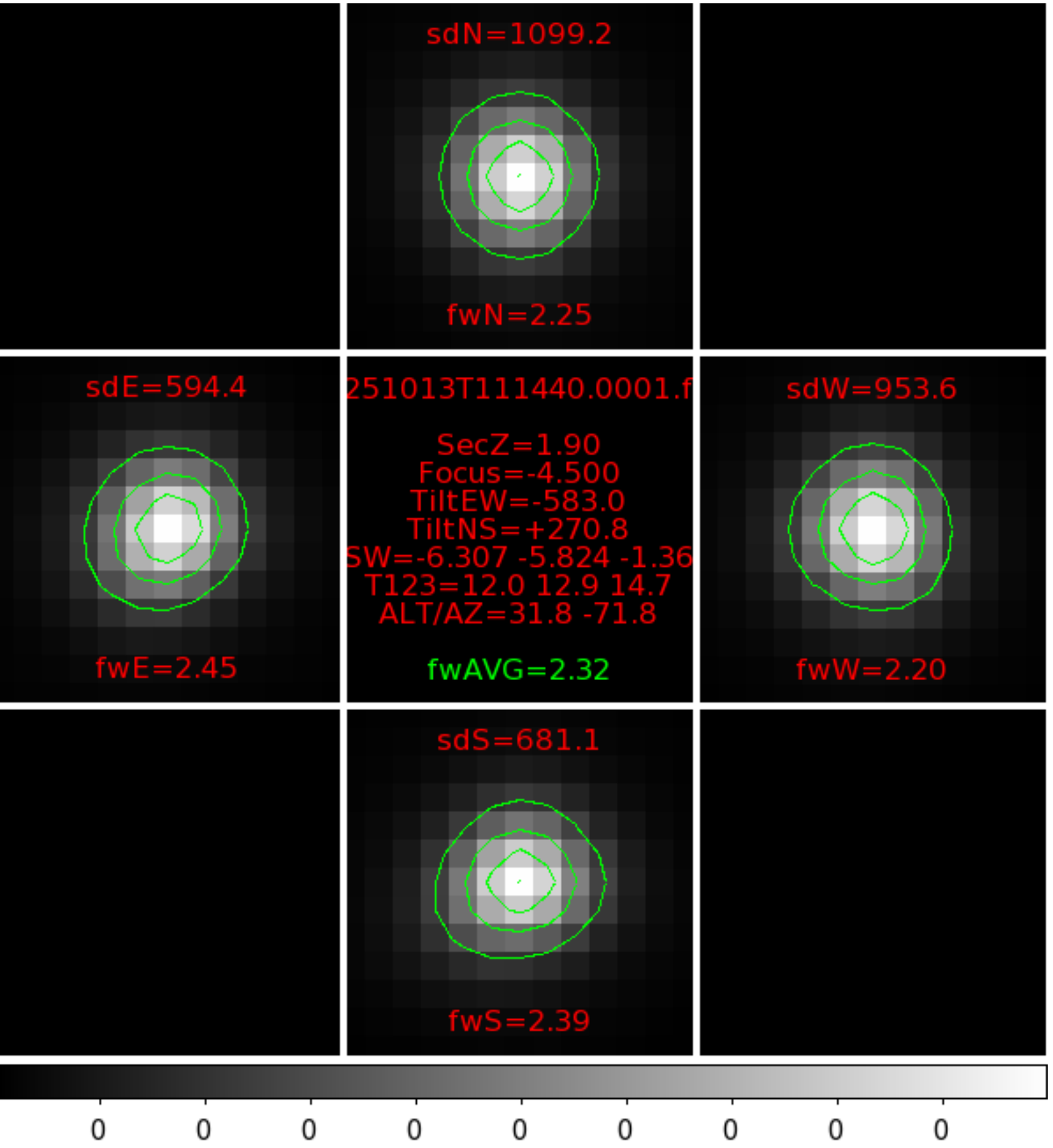
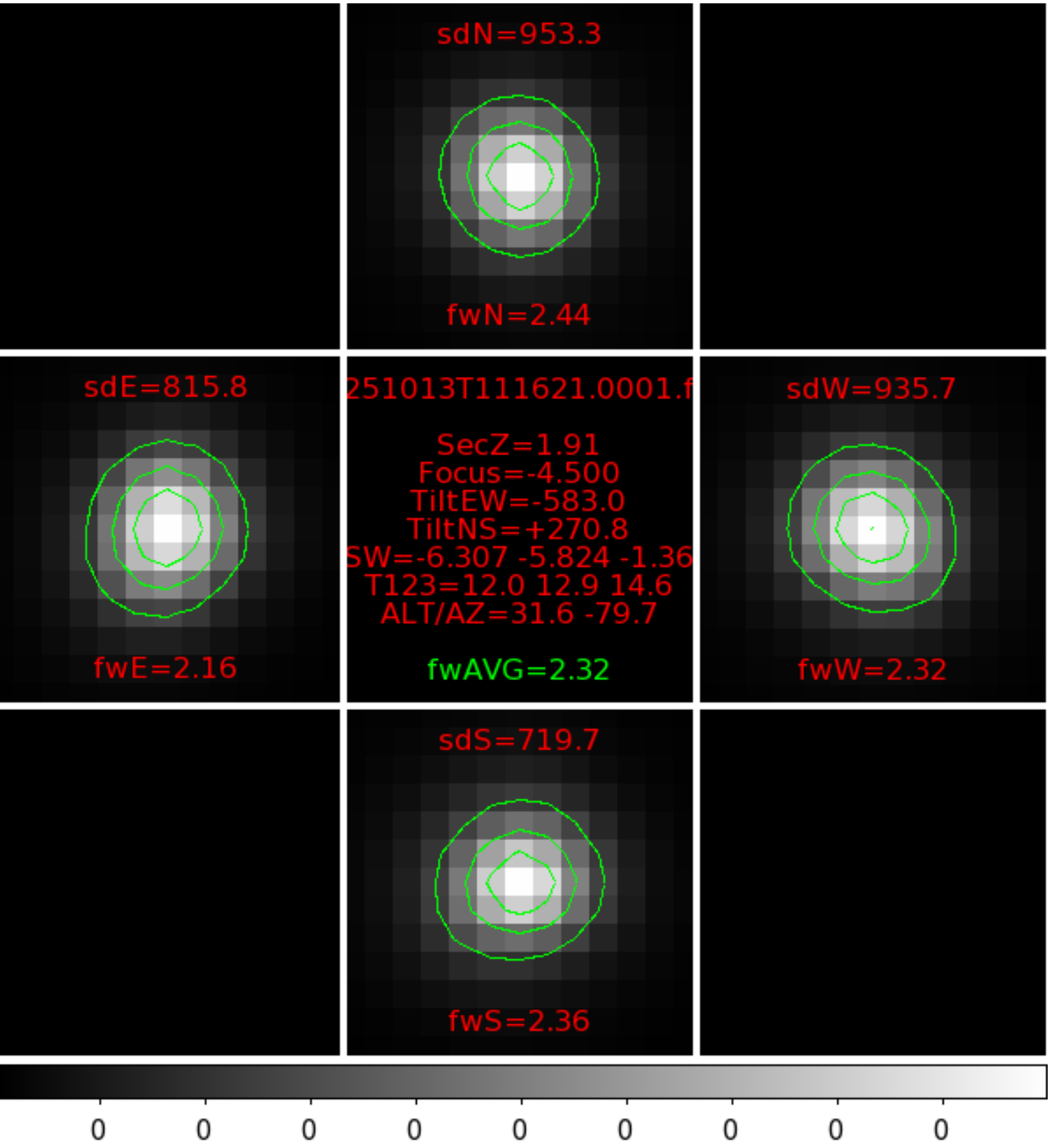

sdN=1099.2
fwN=2.25
sdE=594.4
fwE=2.45
251013T111440.0001.f
SecZ=1.90
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.8
SW=-6.307 -5.824 -1.36
T123=12.0 12.9 14.7
ALT/AZ=31.8 -71.8
fwAVG=2.32
sdW=953.6
fwW=2.20
sdS=681.1
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=953.3
fwN=2.44
sdE=815.8
fwE=2.16
251013T111621.0001.f
SecZ=1.91
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.8
SW=-6.307 -5.824 -1.36
T123=12.0 12.9 14.6
ALT/AZ=31.6 -79.7
fwAVG=2.32
sdW=935.7
fwW=2.32
sdS=719.7
fwS=2.36
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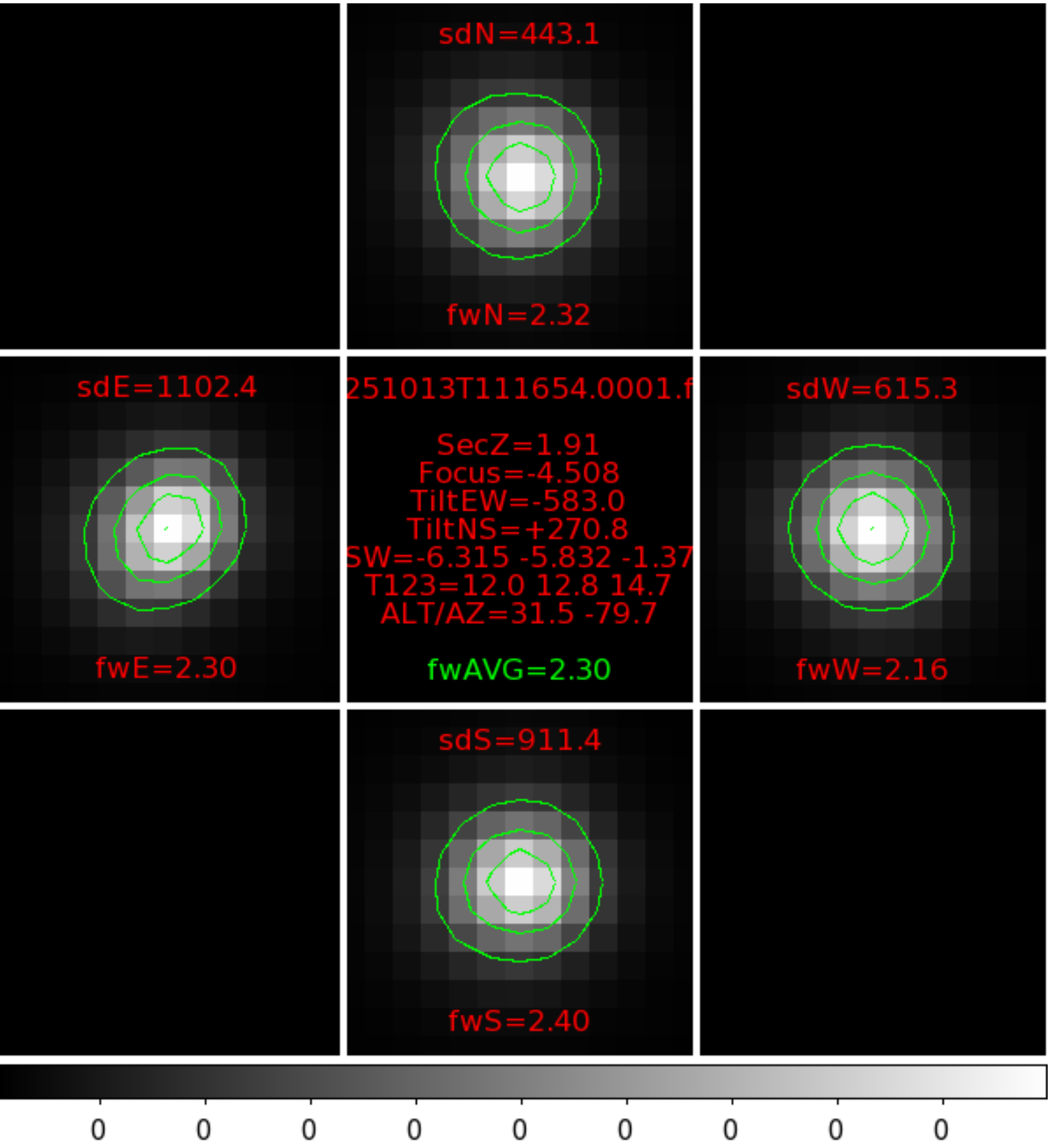
sdN=443.1
fwN=2.32
sdE=1102.4
fwE=2.30
251013T111654.0001.f
SecZ=1.91
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=12.0 12.8 14.7
ALT/AZ=31.5 -79.7
fwAVG=2.30
sdW=615.3
fwW=2.16
sdS=911.4
fwS=2.40
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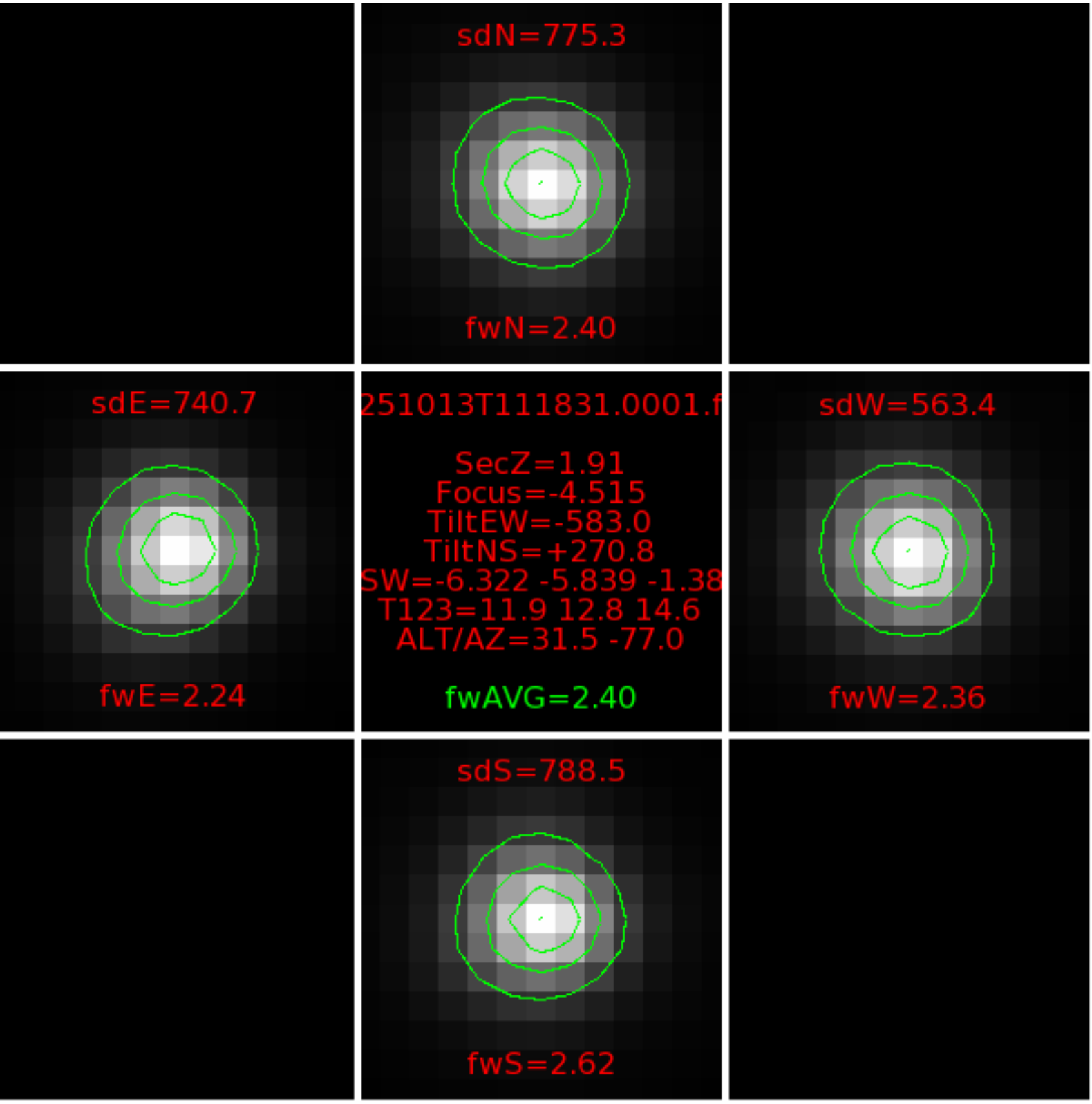
sdN=775.3
fwN=2.40
sdE=740.7
fwE=2.24
251013T111831.0001.f
SecZ=1.91
Focus=-4.515
TiltEW=-583.0
TiltNS=+270.8
SW=-6.322 -5.839 -1.38
T123=11.9 12.8 14.6
ALT/AZ=31.5 -77.0
fwAVG=2.40
sdW=563.4
fwW=2.36
sdS=788.5
fwS=2.62
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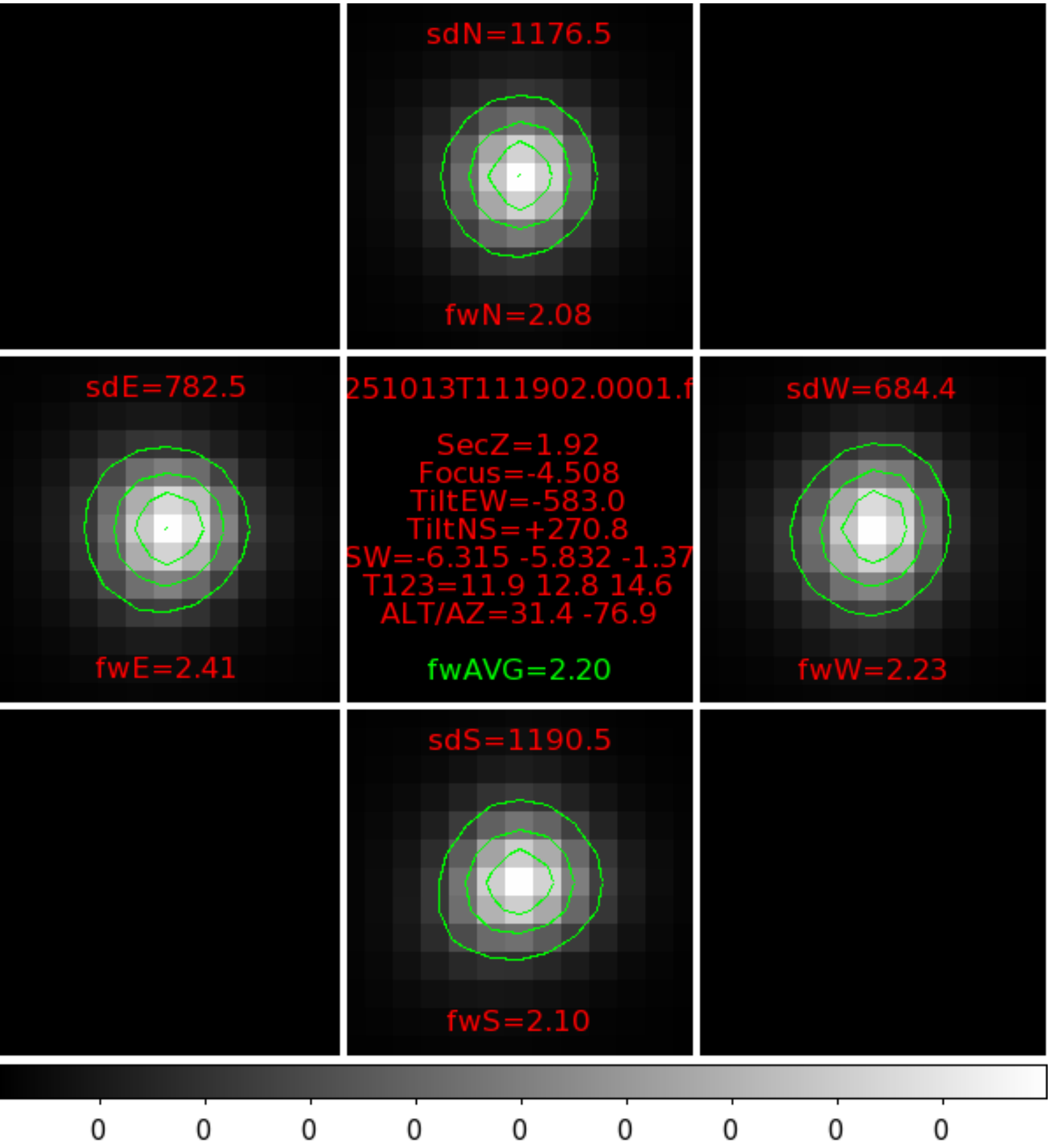
sdN=1176.5
fwN=2.08
sdE=782.5
fwE=2.41
251013T111902.0001.f
SecZ=1.92
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=11.9 12.8 14.6
ALT/AZ=31.4 -76.9
fwAVG=2.20
sdW=684.4
fwW=2.23
sdS=1190.5
fwS=2.10
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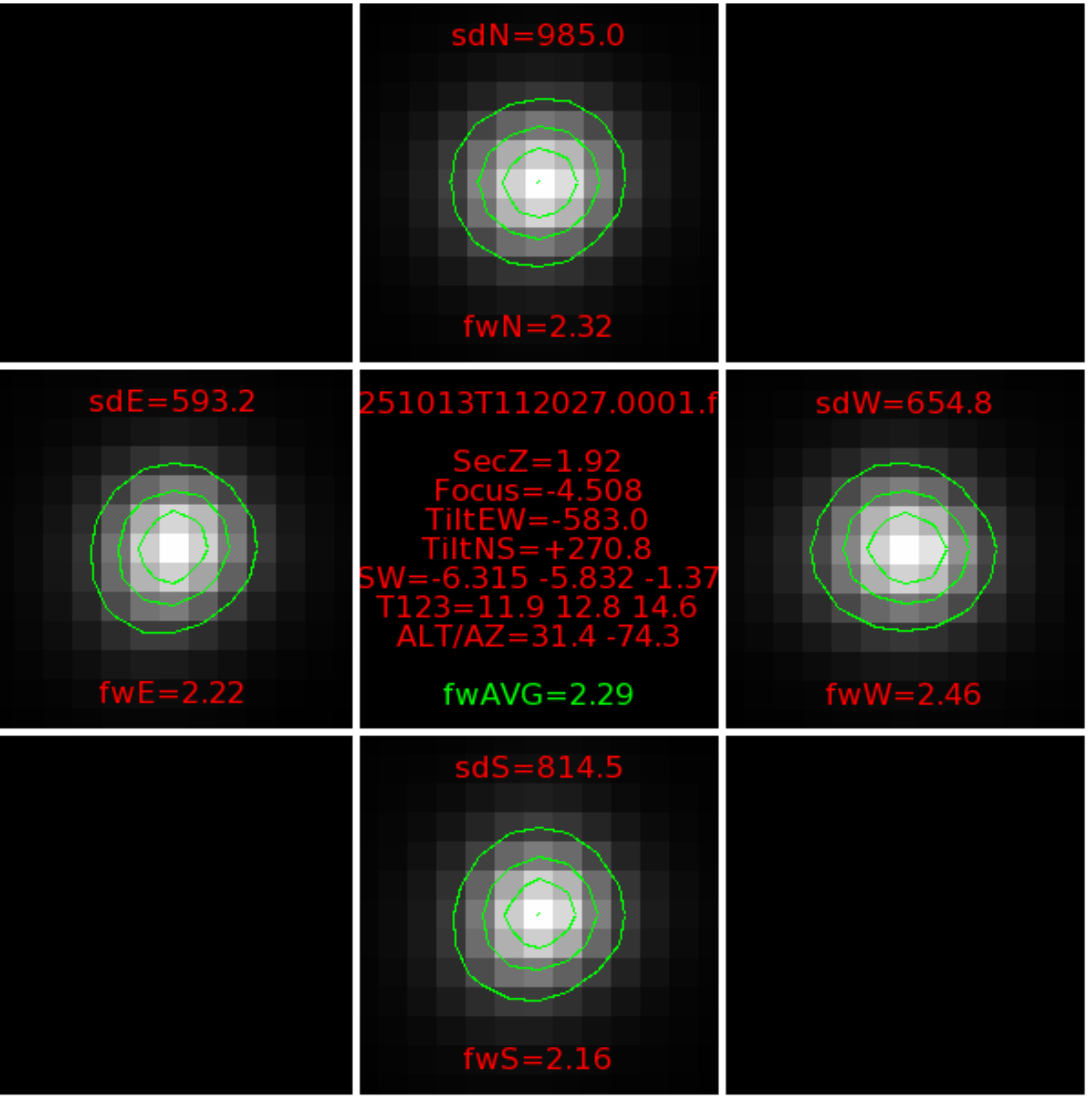
sdN=985.0
fwN=2.32
sdE=593.2
fwE=2.22
251013T112027.0001.f
SecZ=1.92
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=11.9 12.8 14.6
ALT/AZ=31.4 -74.3
fwAVG=2.29
sdW=654.8
fwW=2.46
sdS=814.5
fwS=2.16
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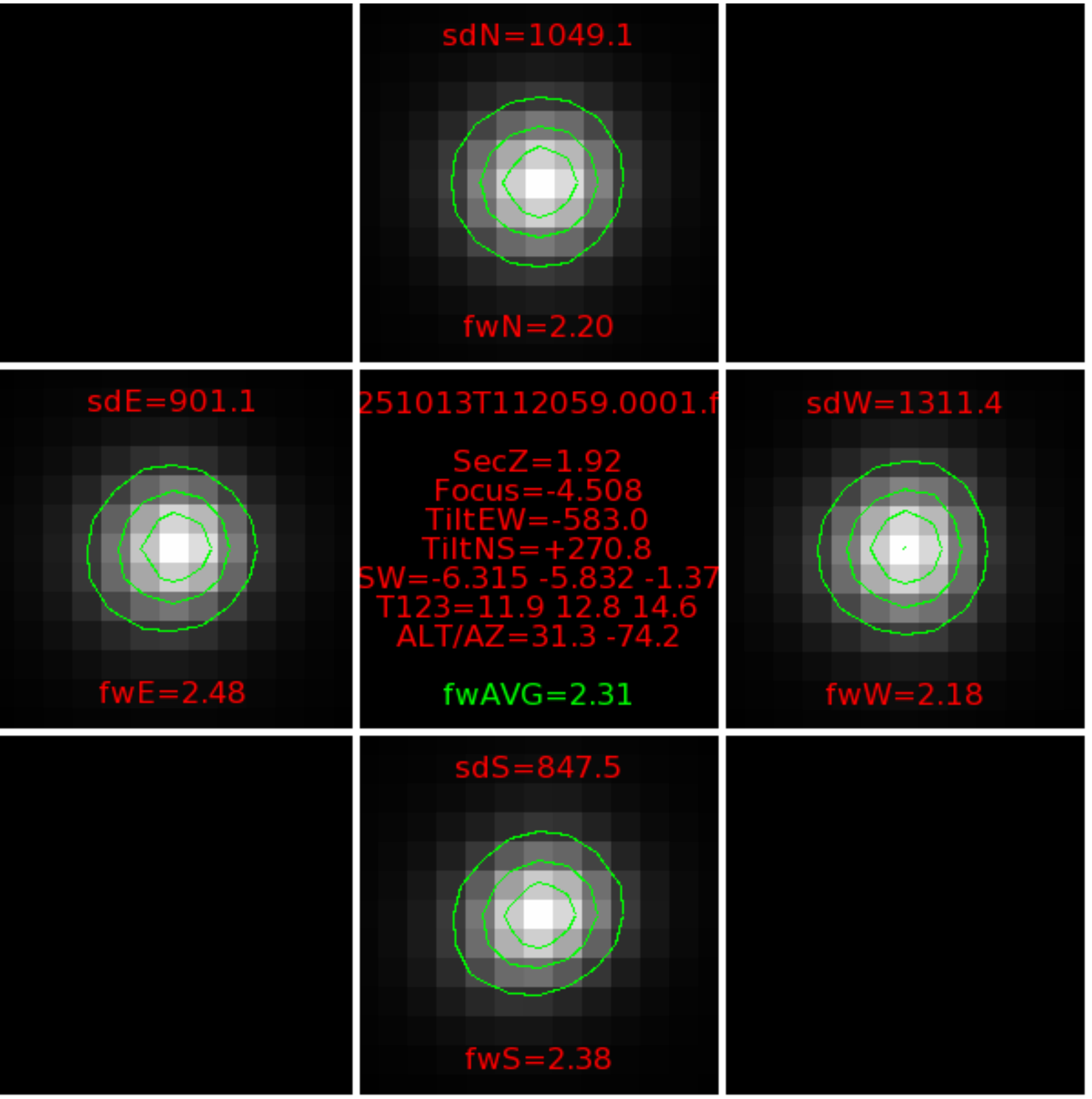
sdN=1049.1
fwN=2.20
sdE=901.1
fwE=2.48
251013T112059.0001.f
SecZ=1.92
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=11.9 12.8 14.6
ALT/AZ=31.3 -74.2
fwAVG=2.31
sdW=1311.4
fwW=2.18
sdS=847.5
fwS=2.38
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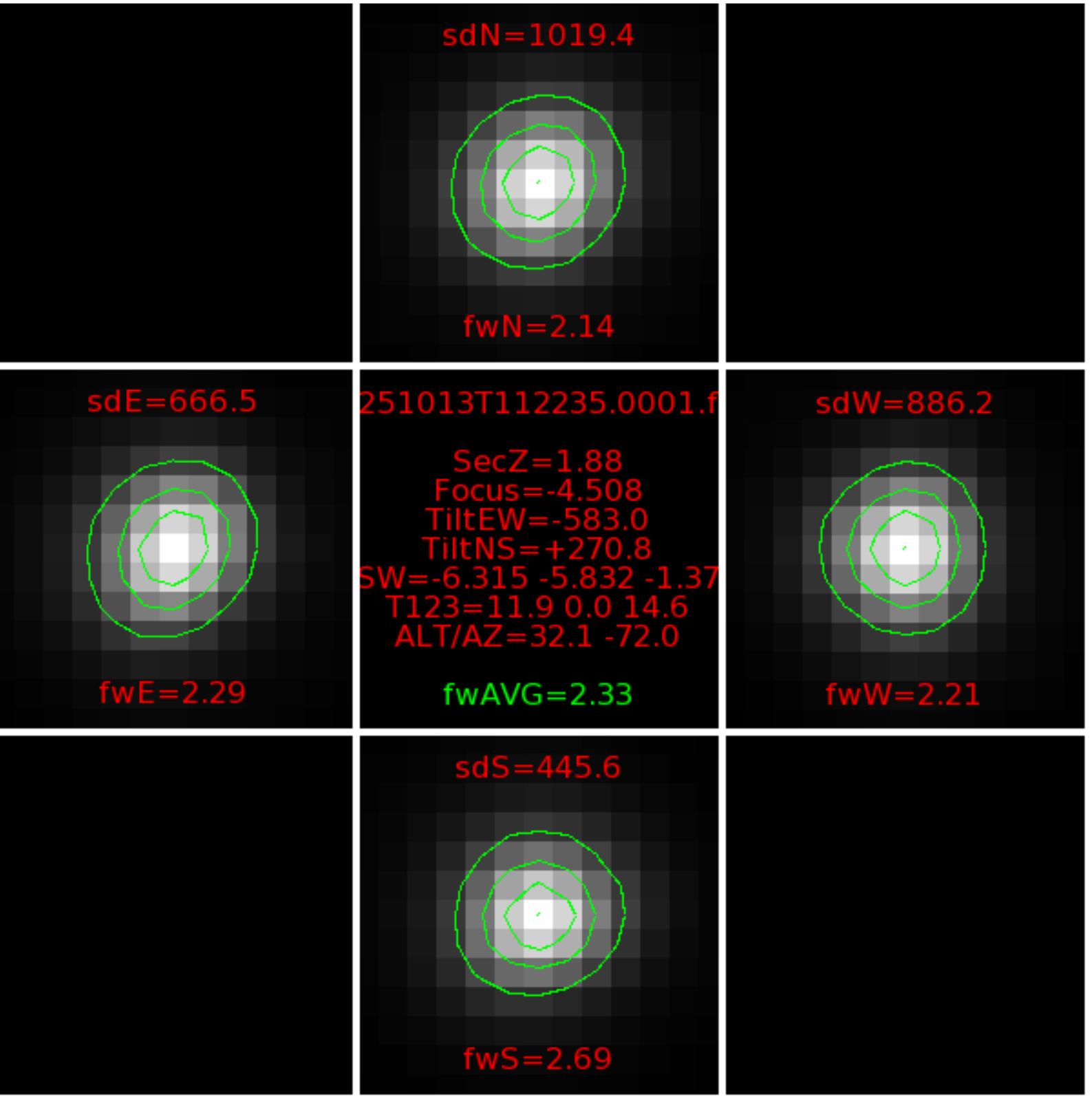
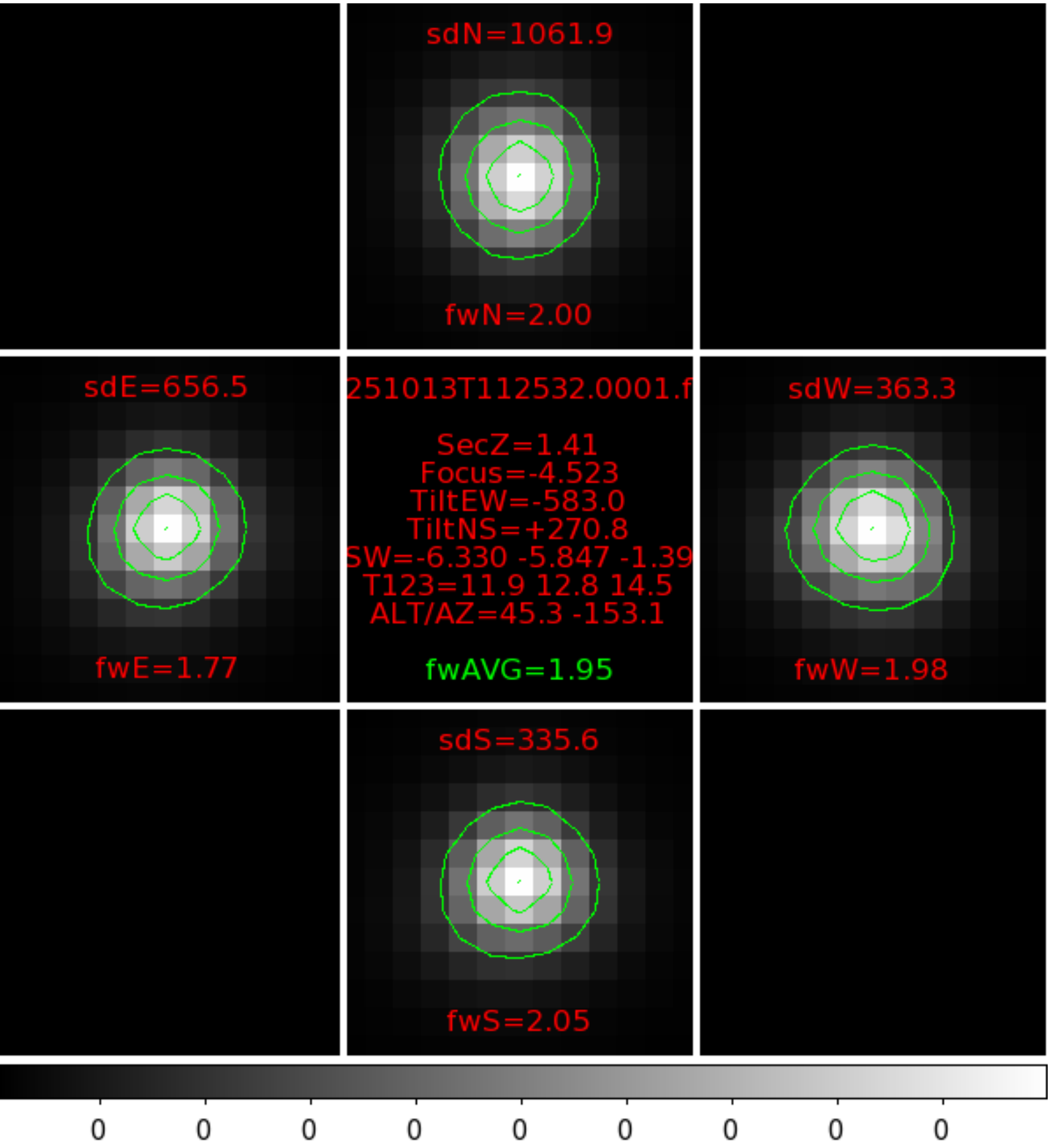

sdN=1019.4
fwN=2.14
sdE=666.5
fwE=2.29
251013T112235.0001.f
SecZ=1.88
Focus=-4.508
TiltEW=-583.0
TiltNS=+270.8
SW=-6.315 -5.832 -1.37
T123=11.9 0.0 14.6
ALT/AZ=32.1 -72.0
fwAVG=2.33
sdW=886.2
fwW=2.21
sdS=445.6
fwS=2.69
0 0 0 0 0 0 0 0 0


sdN=1061.9
fwN=2.00
sdE=656.5
fwE=1.77
251013T112532.0001.f
SecZ=1.41
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.8
SW=-6.330 -5.847 -1.39
T123=11.9 12.8 14.5
ALT/AZ=45.3 -153.1
fwAVG=1.95
sdW=363.3
fwW=1.98
sdS=335.6
fwS=2.05
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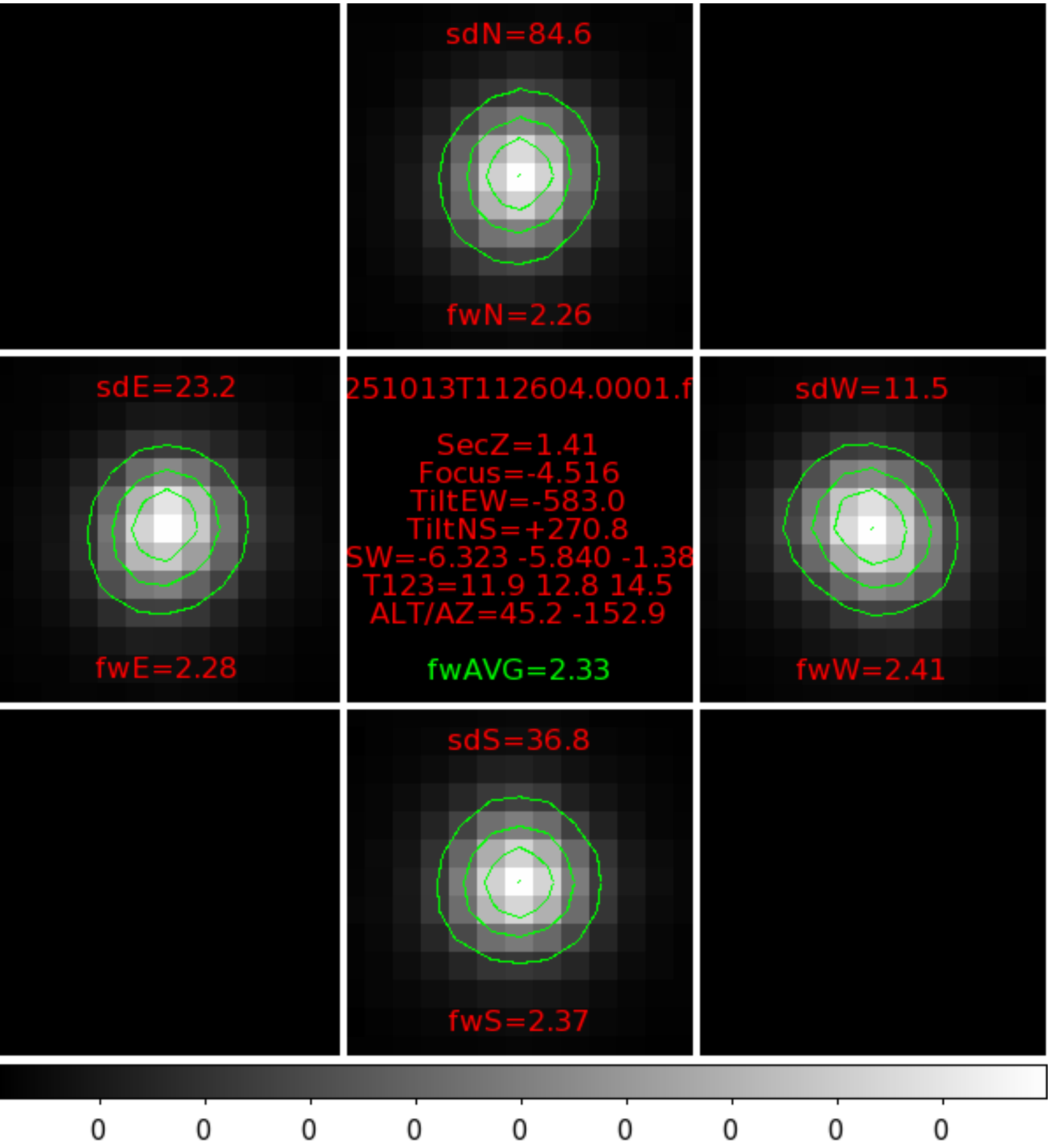
sdN=84.6
fwN=2.26
sdE=23.2
fwE=2.28
251013T112604.0001.f
SecZ=1.41
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.8
SW=-6.323 -5.840 -1.38
T123=11.9 12.8 14.5
ALT/AZ=45.2 -152.9
fwAVG=2.33
sdW=11.5
fwW=2.41
sdS=36.8
fwS=2.37
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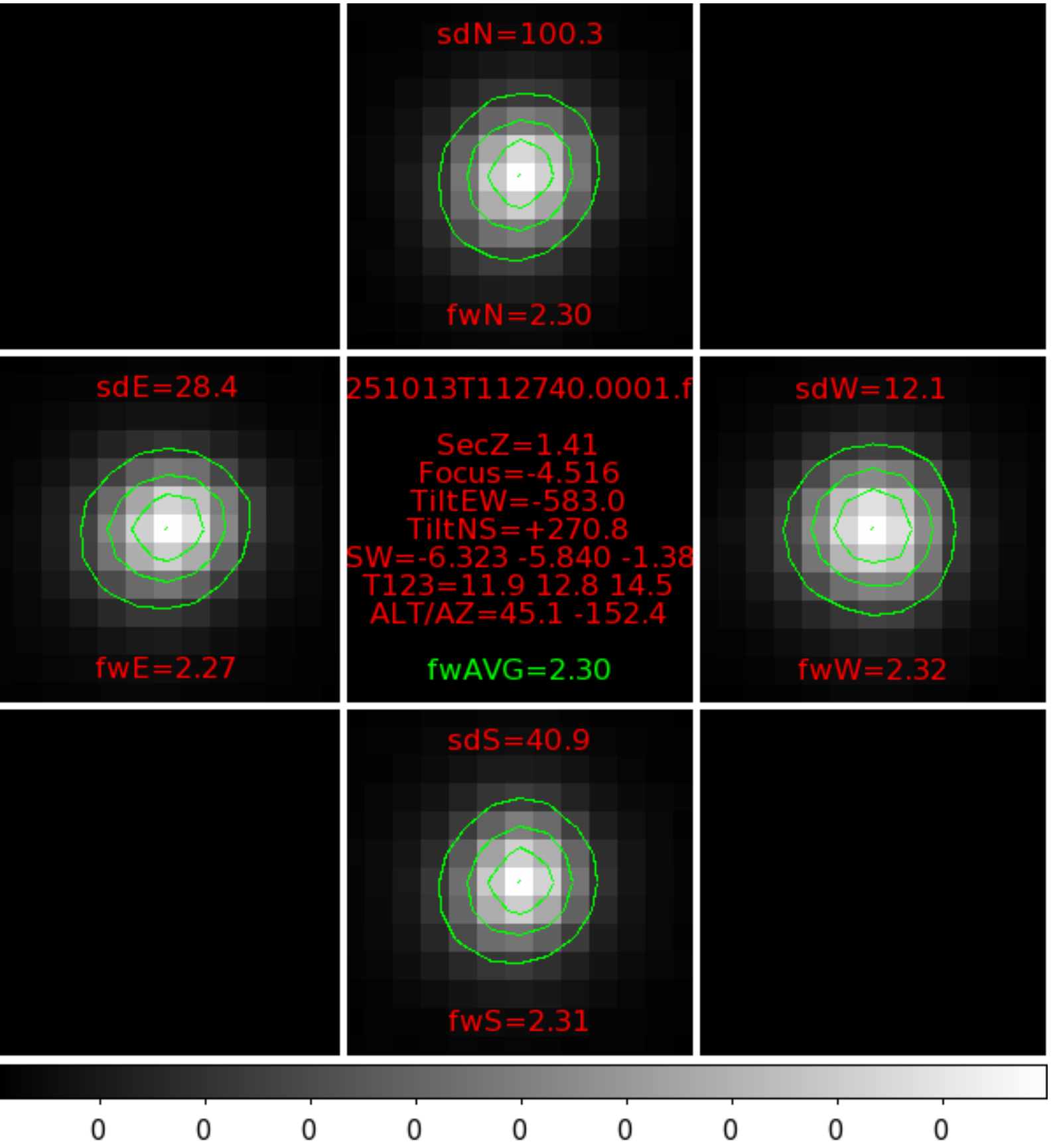
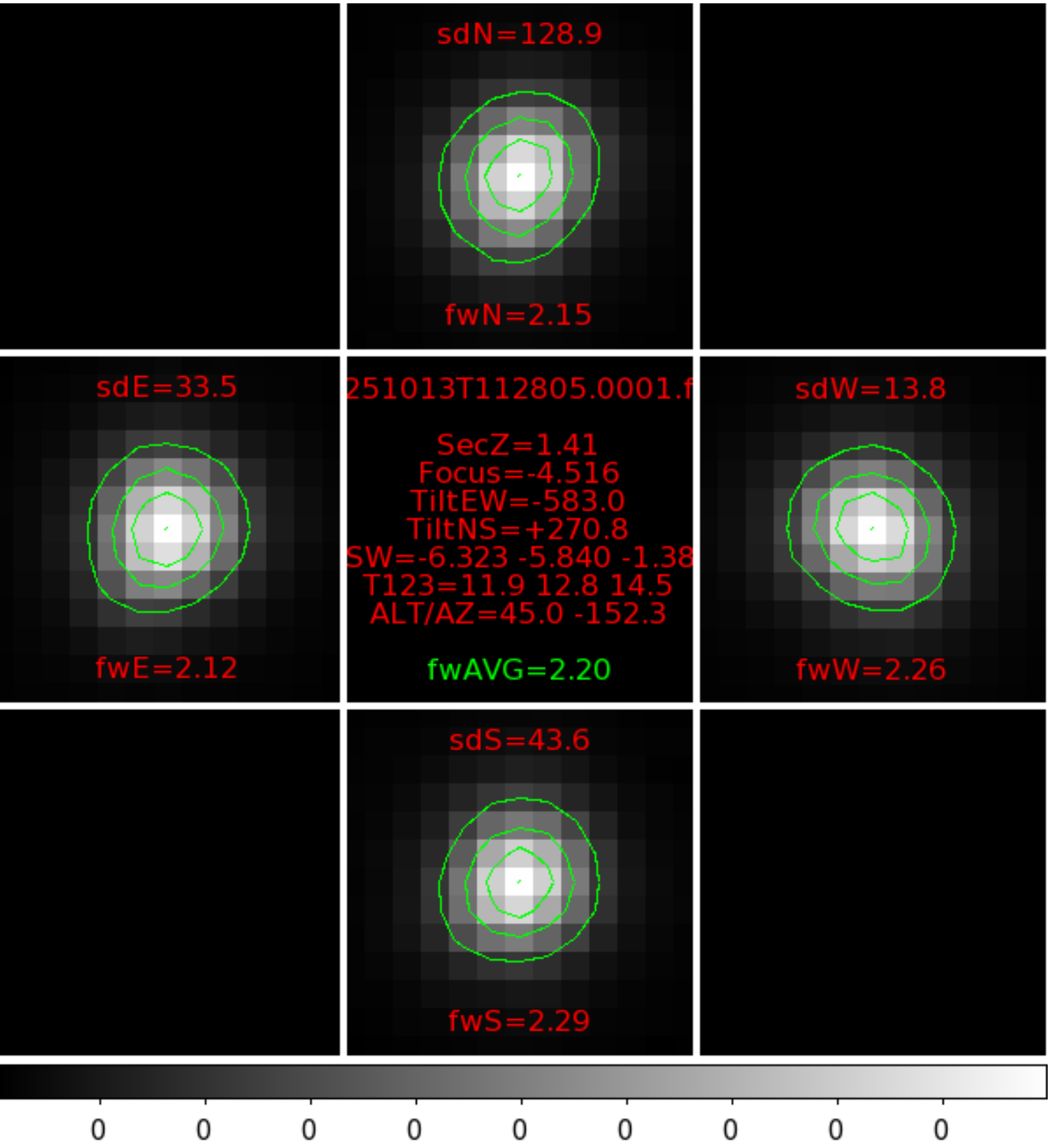
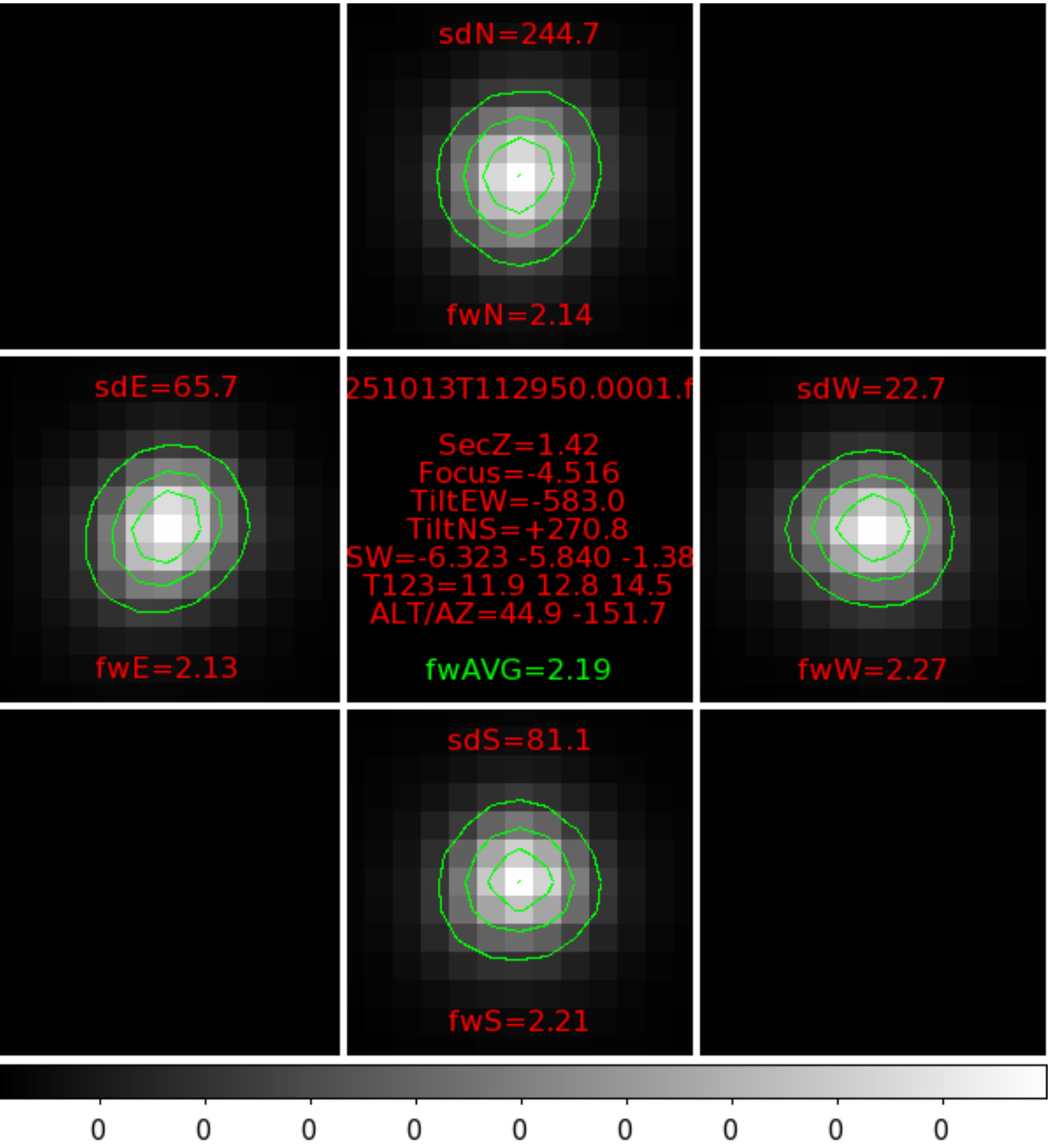

sdN=100.3
fwN=2.30
sdE=28.4
fwE=2.27
251013T112740.0001.f
SecZ=1.41
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.8
SW=-6.323 -5.840 -1.38
T123=11.9 12.8 14.5
ALT/AZ=45.1 -152.4
fwAVG=2.30
sdW=12.1
fwW=2.32
sdS=40.9
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=128.9
fwN=2.15
sdE=33.5
fwE=2.12
251013T112805.0001.f
SecZ=1.41
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.8
SW=-6.323 -5.840 -1.38
T123=11.9 12.8 14.5
ALT/AZ=45.0 -152.3
fwAVG=2.20
sdW=13.8
fwW=2.26
sdS=43.6
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=244.7
fwN=2.14
sdE=65.7
fwE=2.13
251013T112950.0001.f
SecZ=1.42
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.8
SW=-6.323 -5.840 -1.38
T123=11.9 12.8 14.5
ALT/AZ=44.9 -151.7
fwAVG=2.19
sdW=22.7
fwW=2.27
sdS=81.1
fwS=2.21
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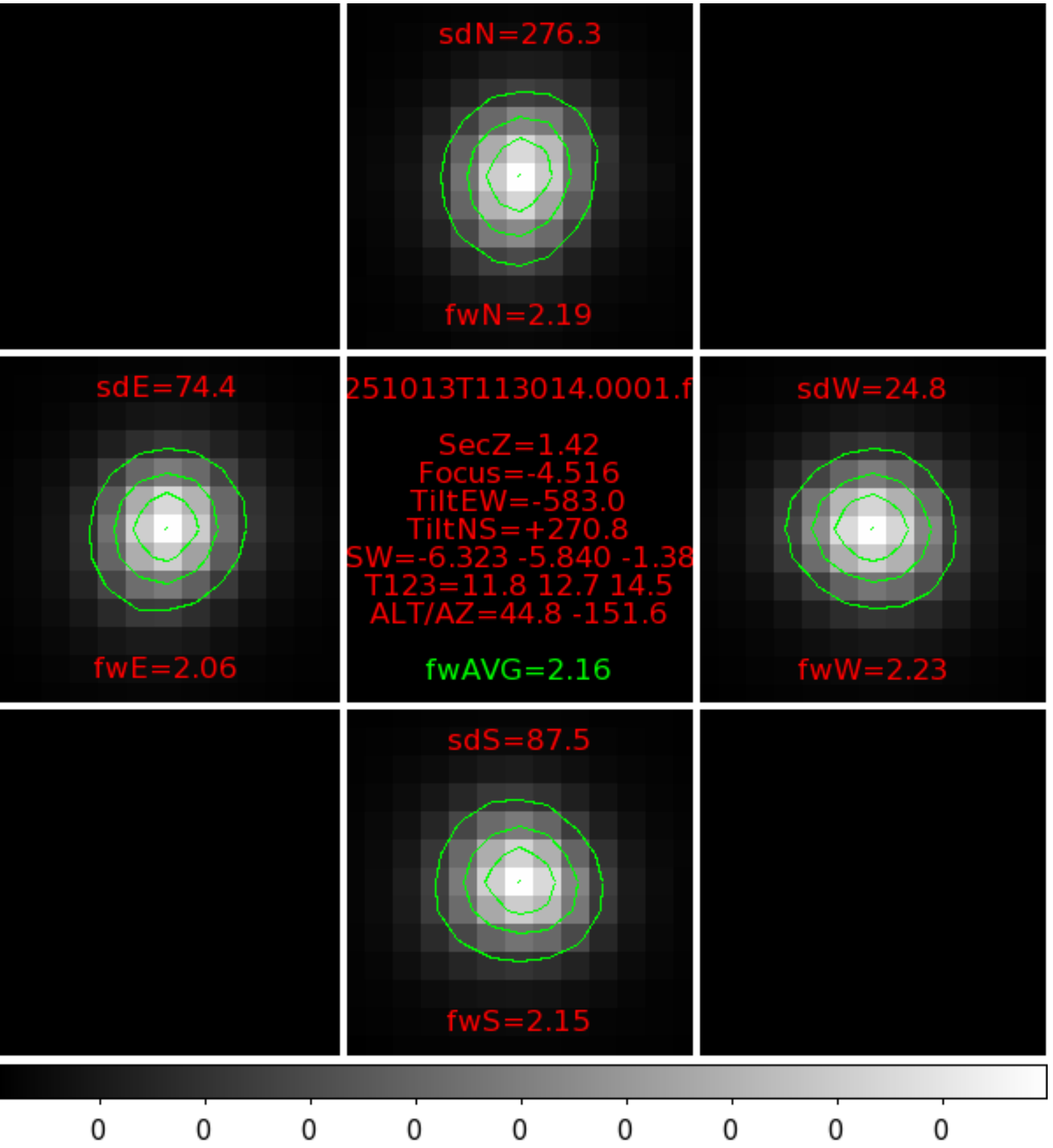
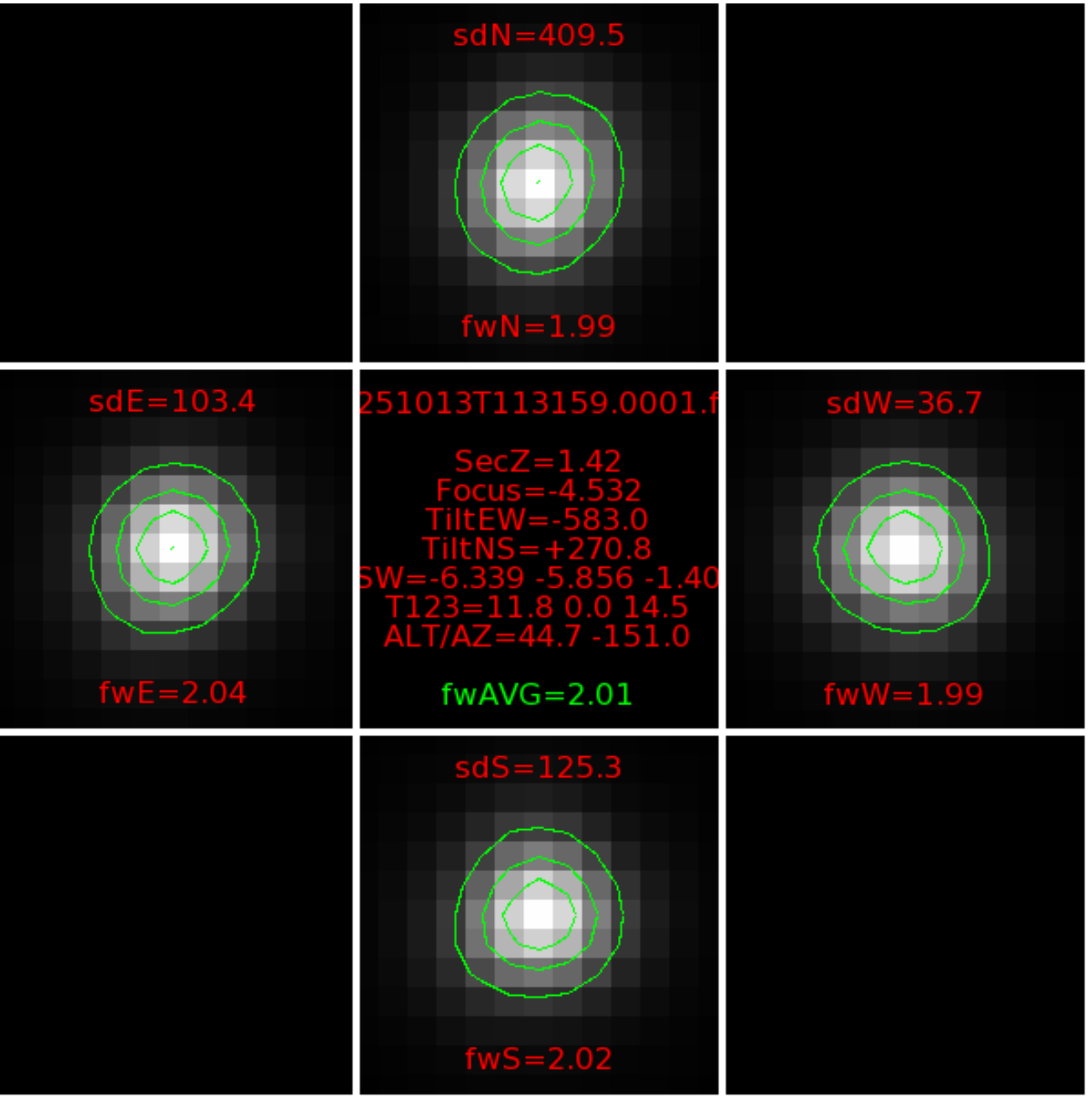
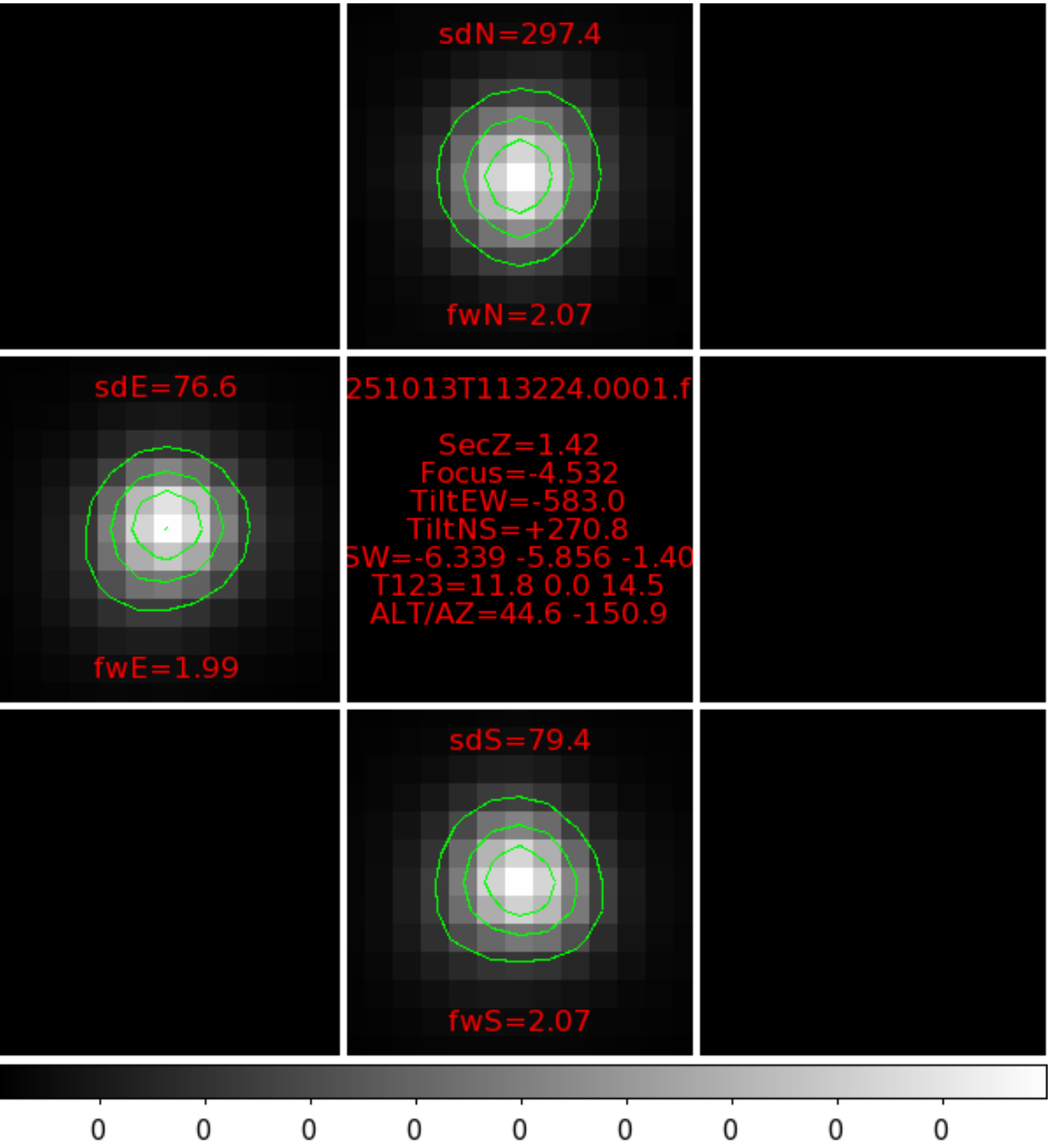
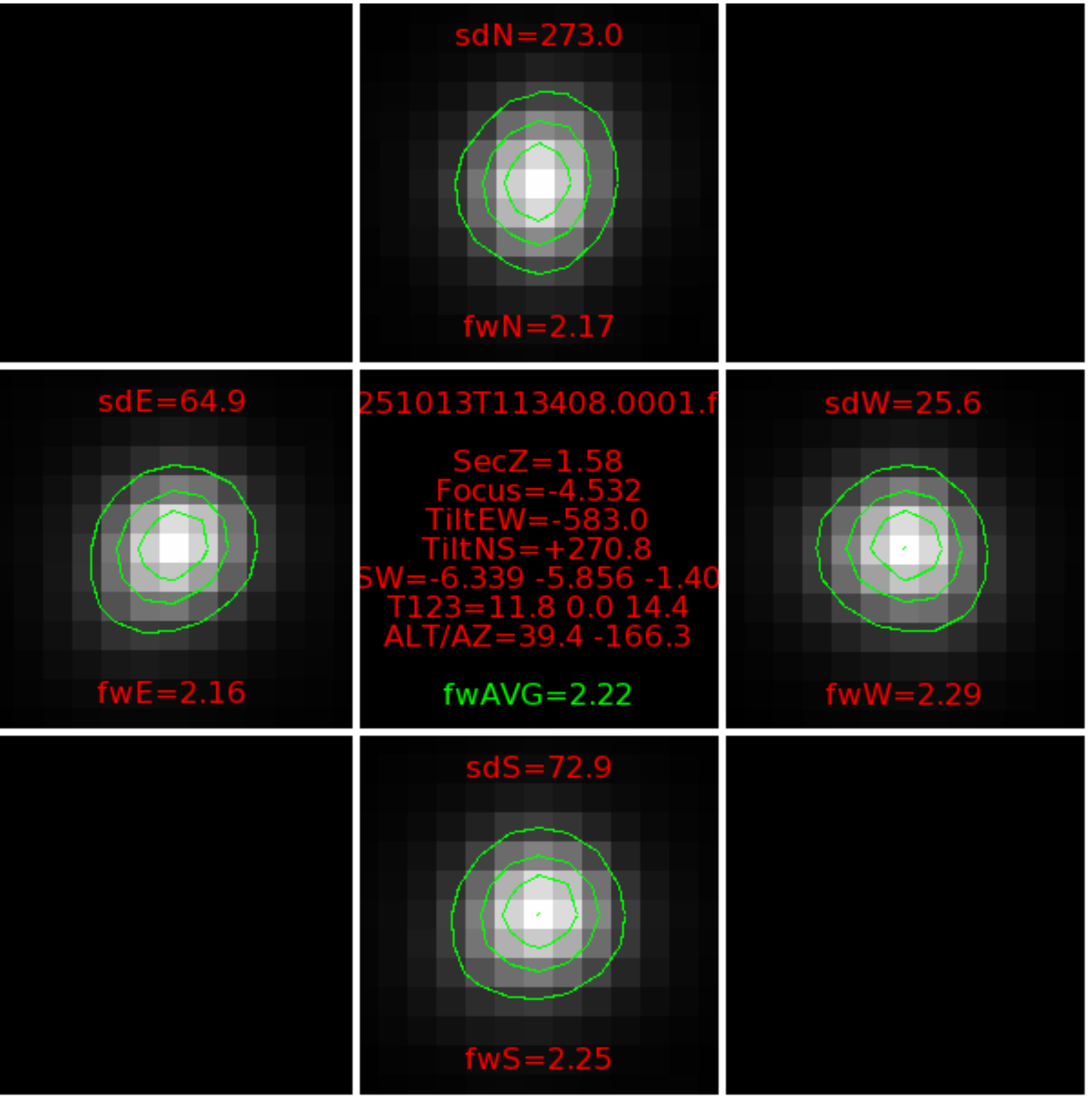

sdN=276.3
fwN=2.19
sdE=74.4
fwE=2.06
251013T113014.0001.f
SecZ=1.42
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.8
SW=-6.323 -5.840 -1.38
T123=11.8 12.7 14.5
ALT/AZ=44.8 -151.6
fwAVG=2.16
sdW=24.8
fwW=2.23
sdS=87.5
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=409.5
fwN=1.99
sdE=103.4
fwE=2.04
251013T113159.0001.f
SecZ=1.42
Focus=-4.532
TiltEW=-583.0
TiltNS=+270.8
SW=-6.339 -5.856 -1.40
T123=11.8 0.0 14.5
ALT/AZ=44.7 -151.0
fwAVG=2.01
sdW=36.7
fwW=1.99
sdS=125.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=297.4
fwN=2.07
sdE=76.6
251013T113224.0001.f
SecZ=1.42
Focus=-4.532
TiltEW=-583.0
TiltNS=+270.8
SW=-6.339 -5.856 -1.40
T123=11.8 0.0 14.5
ALT/AZ=44.6 -150.9
fwE=1.99
sdS=79.4
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=273.0
fwN=2.17
sdE=64.9
251013T113408.0001.f
SecZ=1.58
Focus=-4.532
TiltEW=-583.0
TiltNS=+270.8
SW=-6.339 -5.856 -1.40
T123=11.8 0.0 14.4
ALT/AZ=39.4 -166.3
fwAVG=2.22
sdW=25.6
fwE=2.16
fwW=2.29
sdS=72.9
fwS=2.25
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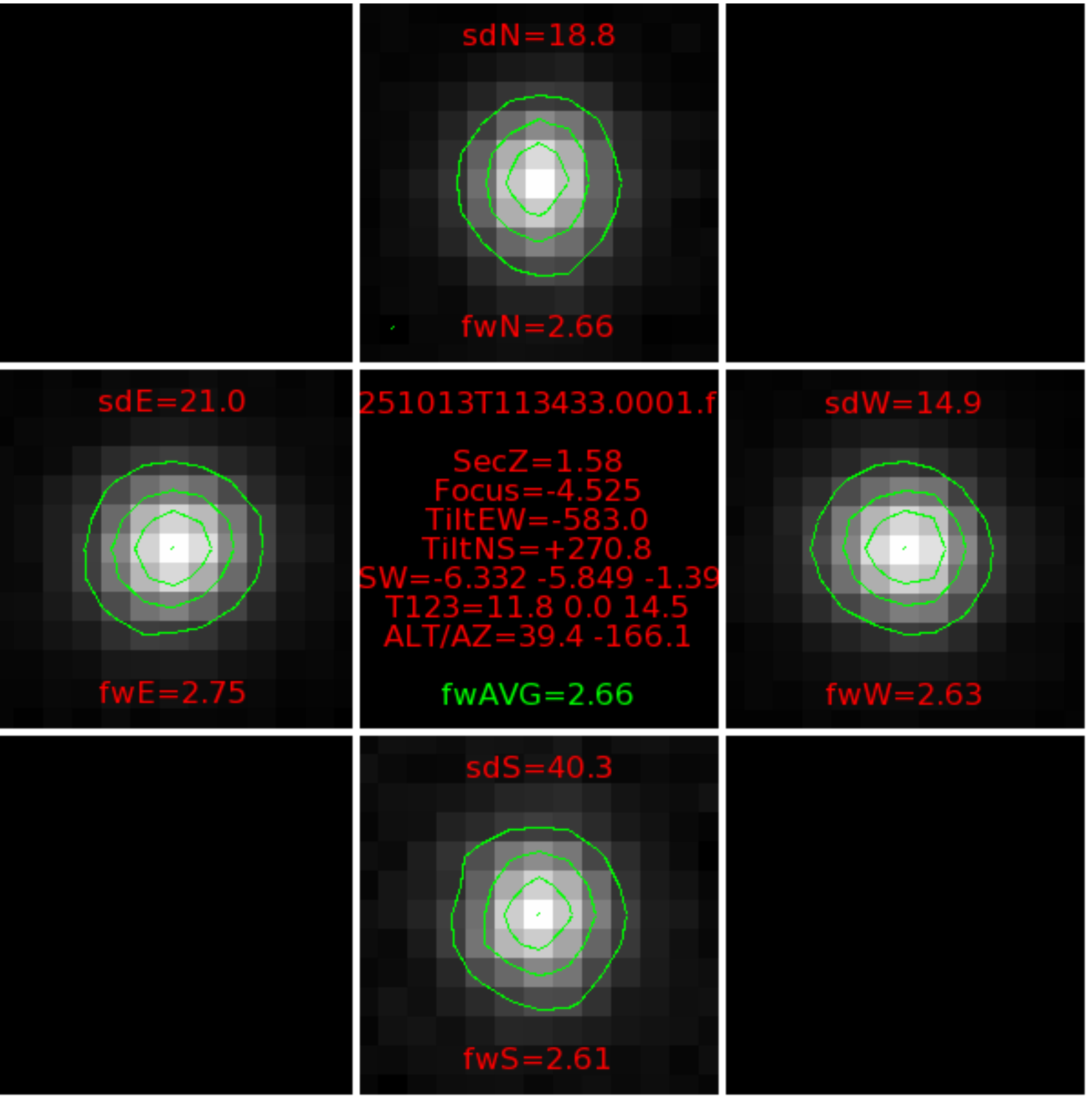
sdN=18.8
fwN=2.66
sdE=21.0
fwE=2.75
251013T113433.0001.f
SecZ=1.58
Focus=-4.525
TiltEW=-583.0
TiltNS=+270.8
SW=-6.332 -5.849 -1.39
T123=11.8 0.0 14.5
ALT/AZ=39.4 -166.1
fwAVG=2.66
sdW=14.9
fwW=2.63
sdS=40.3
fwS=2.61
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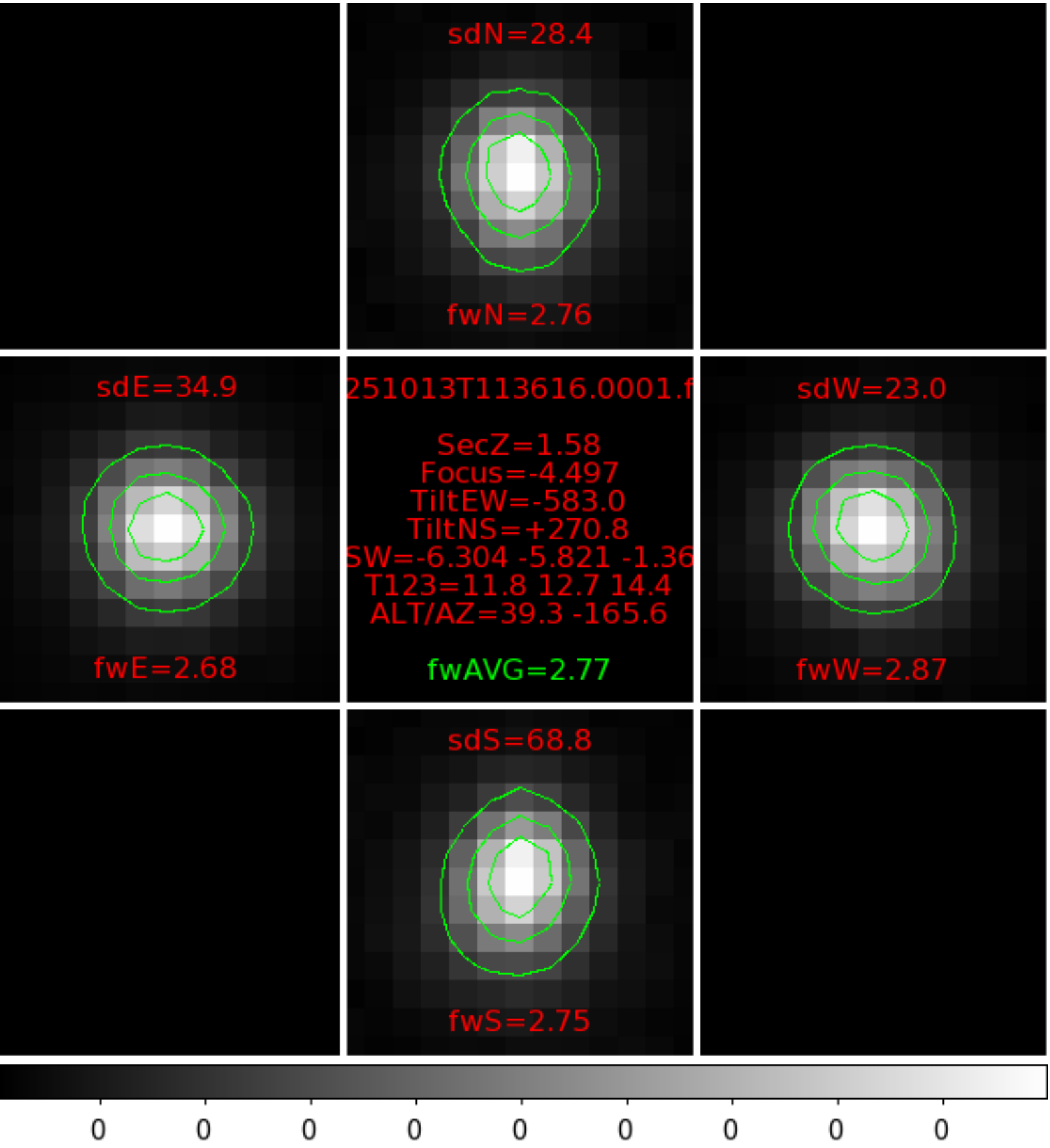
sdN=28.4
fwN=2.76
sdE=34.9
fwE=2.68
251013T113616.0001.f
SecZ=1.58
Focus=-4.497
TiltEW=-583.0
TiltNS=+270.8
SW=-6.304 -5.821 -1.36
T123=11.8 12.7 14.4
ALT/AZ=39.3 -165.6
fwAVG=2.77
sdW=23.0
fwW=2.87
sdS=68.8
fwS=2.75
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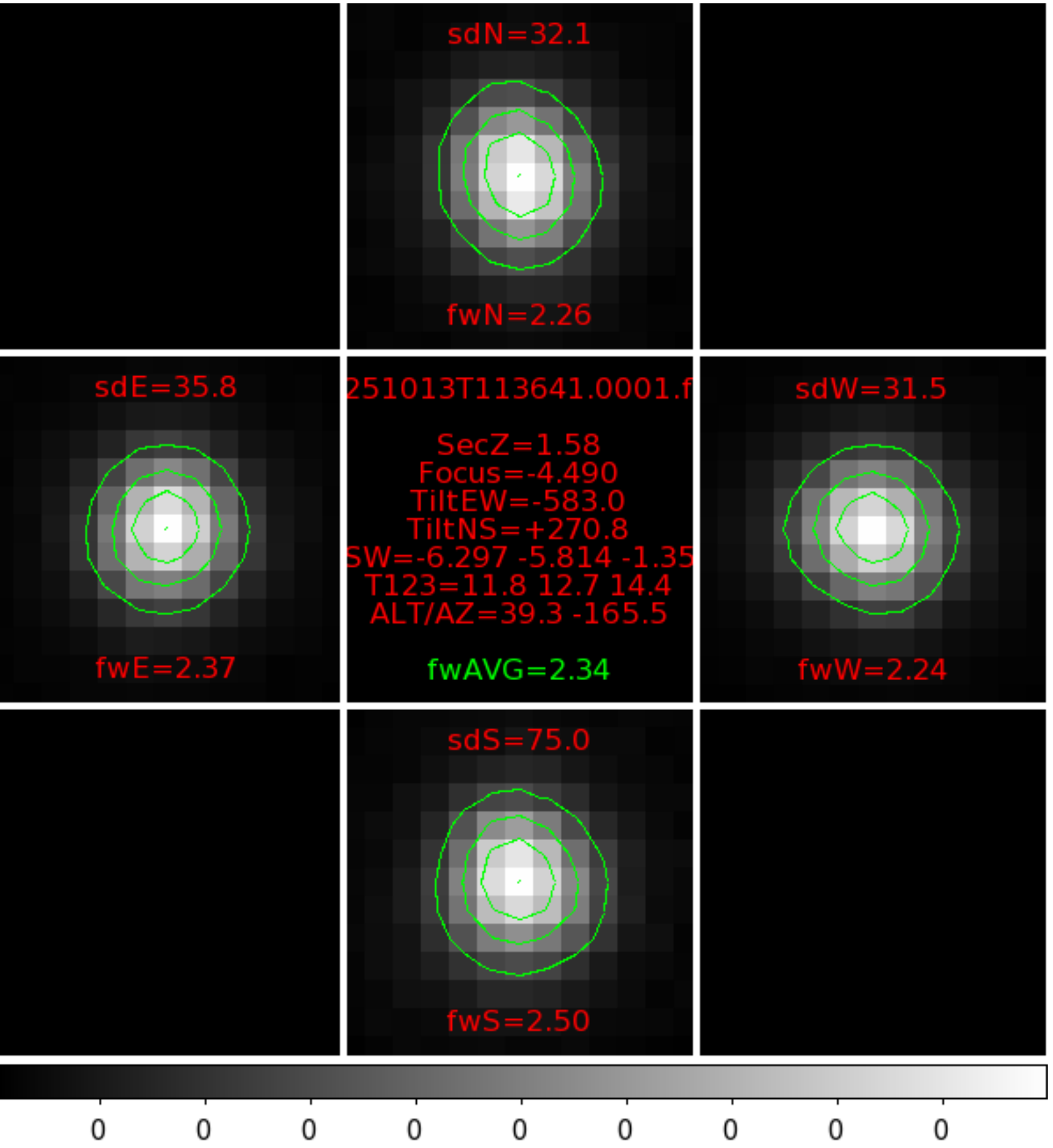
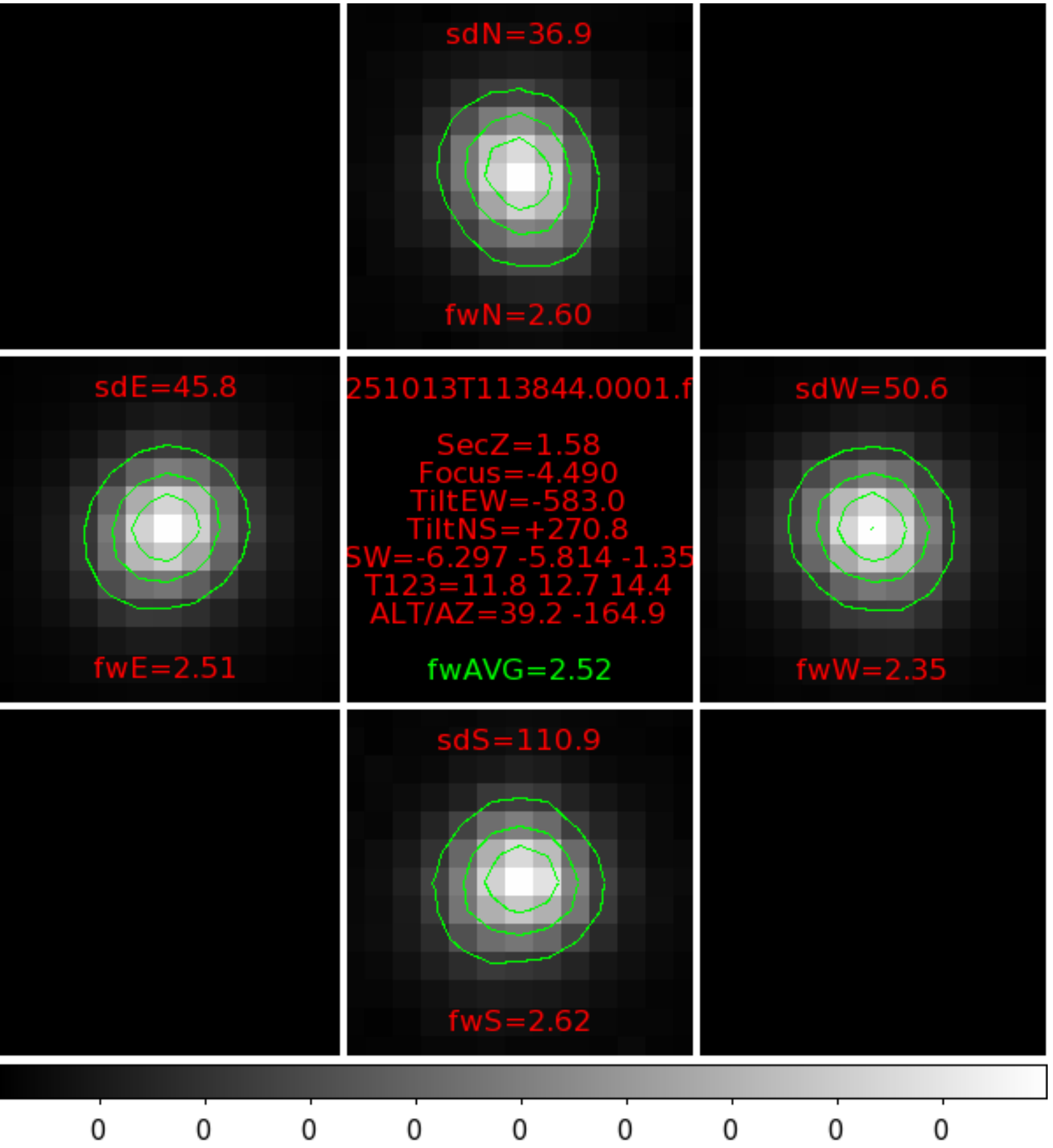

sdN=32.1
fwN=2.26
sdE=35.8
fwE=2.37
251013T113641.0001.f
SecZ=1.58
Focus=-4.490
TiltEW=-583.0
TiltNS=+270.8
SW=-6.297 -5.814 -1.35
T123=11.8 12.7 14.4
ALT/AZ=39.3 -165.5
fwAVG=2.34
sdW=31.5
fwW=2.24
sdS=75.0
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=36.9
fwN=2.60
sdE=45.8
fwE=2.51
251013T113844.0001.f
SecZ=1.58
Focus=-4.490
TiltEW=-583.0
TiltNS=+270.8
SW=-6.297 -5.814 -1.35
T123=11.8 12.7 14.4
ALT/AZ=39.2 -164.9
fwAVG=2.52
sdW=50.6
fwW=2.35
sdS=110.9
fwS=2.62
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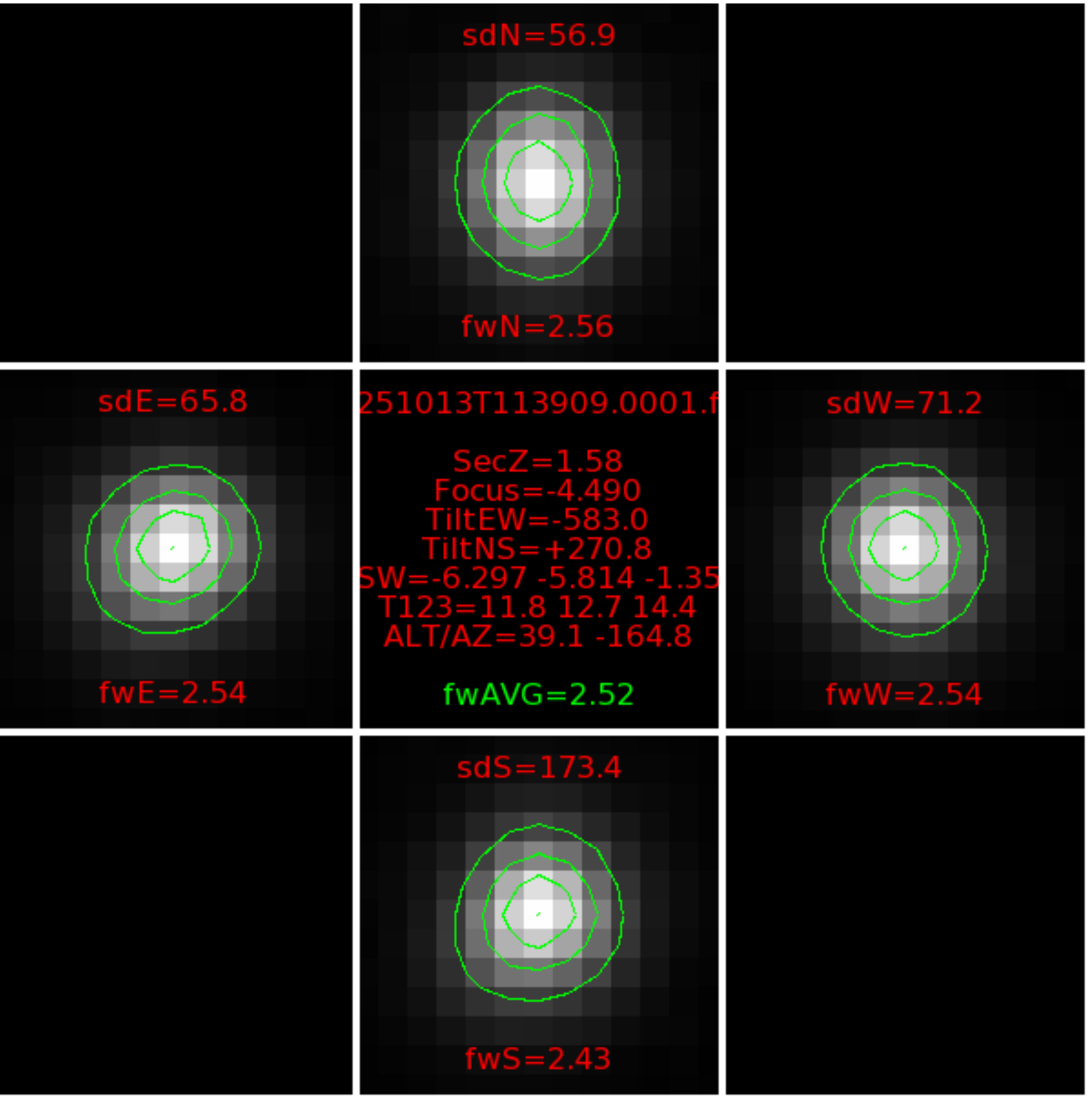
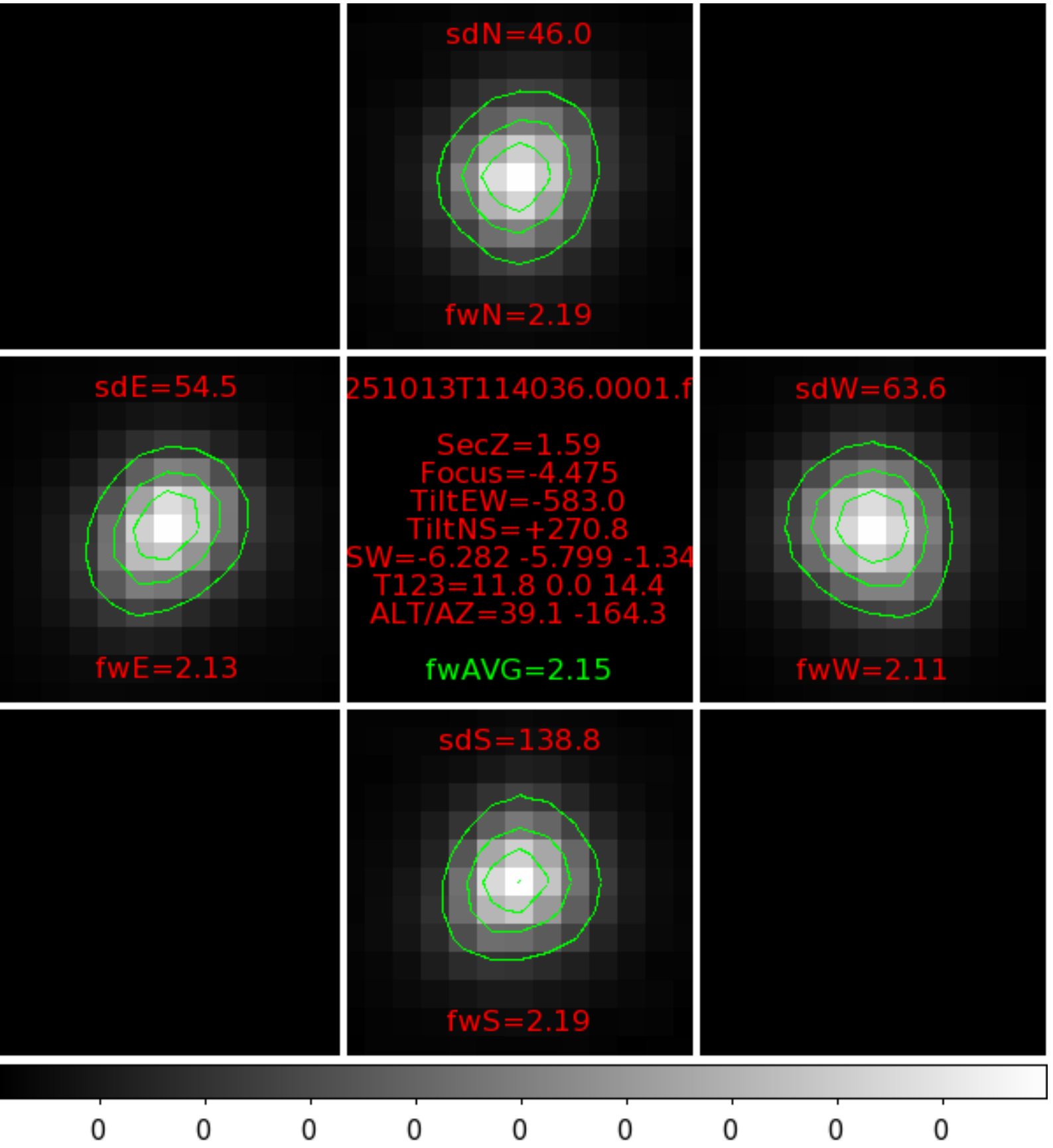
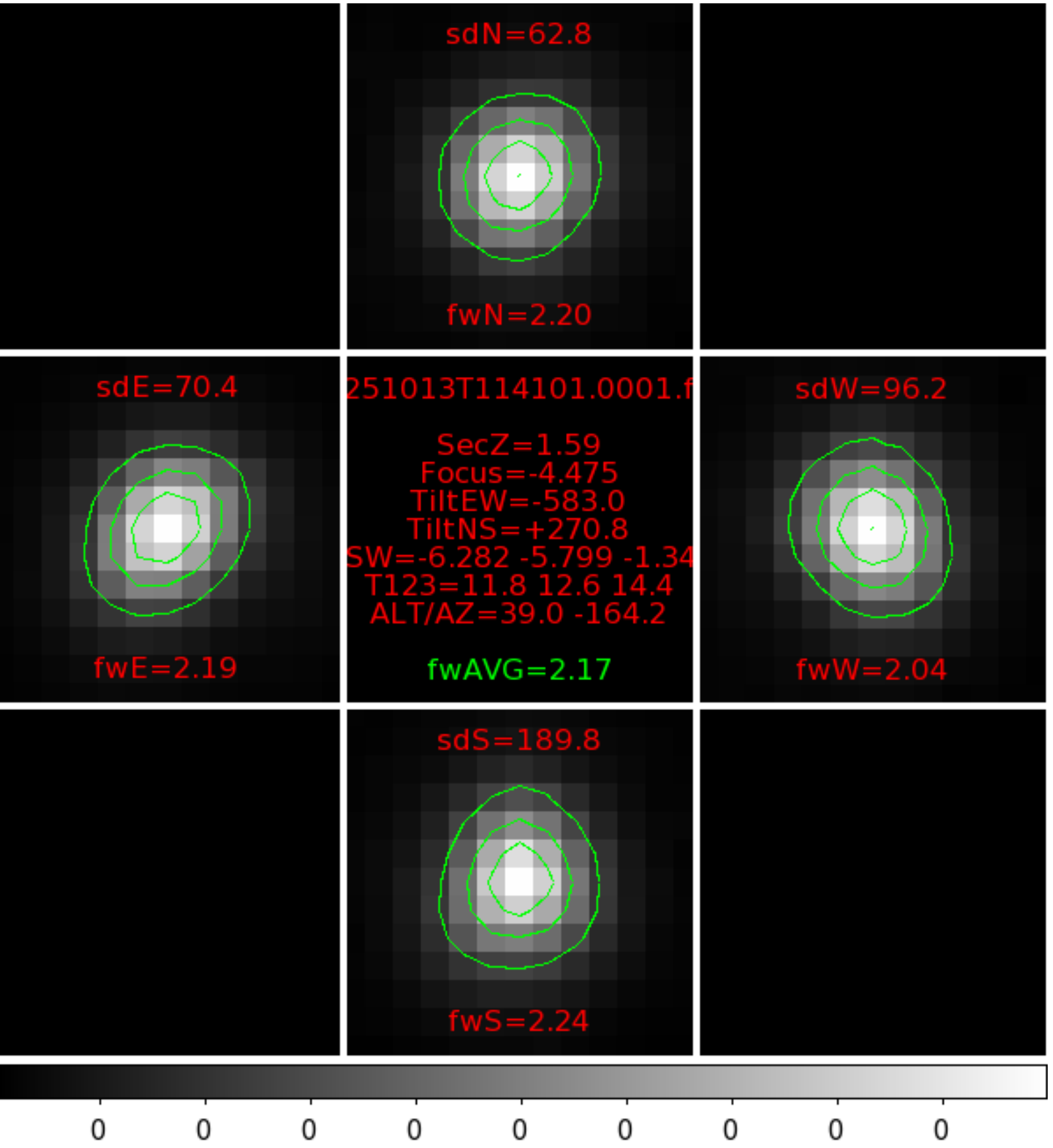

sdN=56.9
fwN=2.56
sdE=65.8
fwE=2.54
251013T113909.0001.f
SecZ=1.58
Focus=-4.490
TiltEW=-583.0
TiltNS=+270.8
SW=-6.297 -5.814 -1.35
T123=11.8 12.7 14.4
ALT/AZ=39.1 -164.8
fwAVG=2.52
sdW=71.2
fwW=2.54
sdS=173.4
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=46.0
fwN=2.19
sdE=54.5
fwE=2.13
251013T114036.0001.f
SecZ=1.59
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.8 0.0 14.4
ALT/AZ=39.1 -164.3
fwAVG=2.15
sdW=63.6
fwW=2.11
sdS=138.8
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=62.8
fwN=2.20
sdE=70.4
fwE=2.19
251013T114101.0001.f
SecZ=1.59
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.8 12.6 14.4
ALT/AZ=39.0 -164.2
fwAVG=2.17
sdW=96.2
fwW=2.04
sdS=189.8
fwS=2.24
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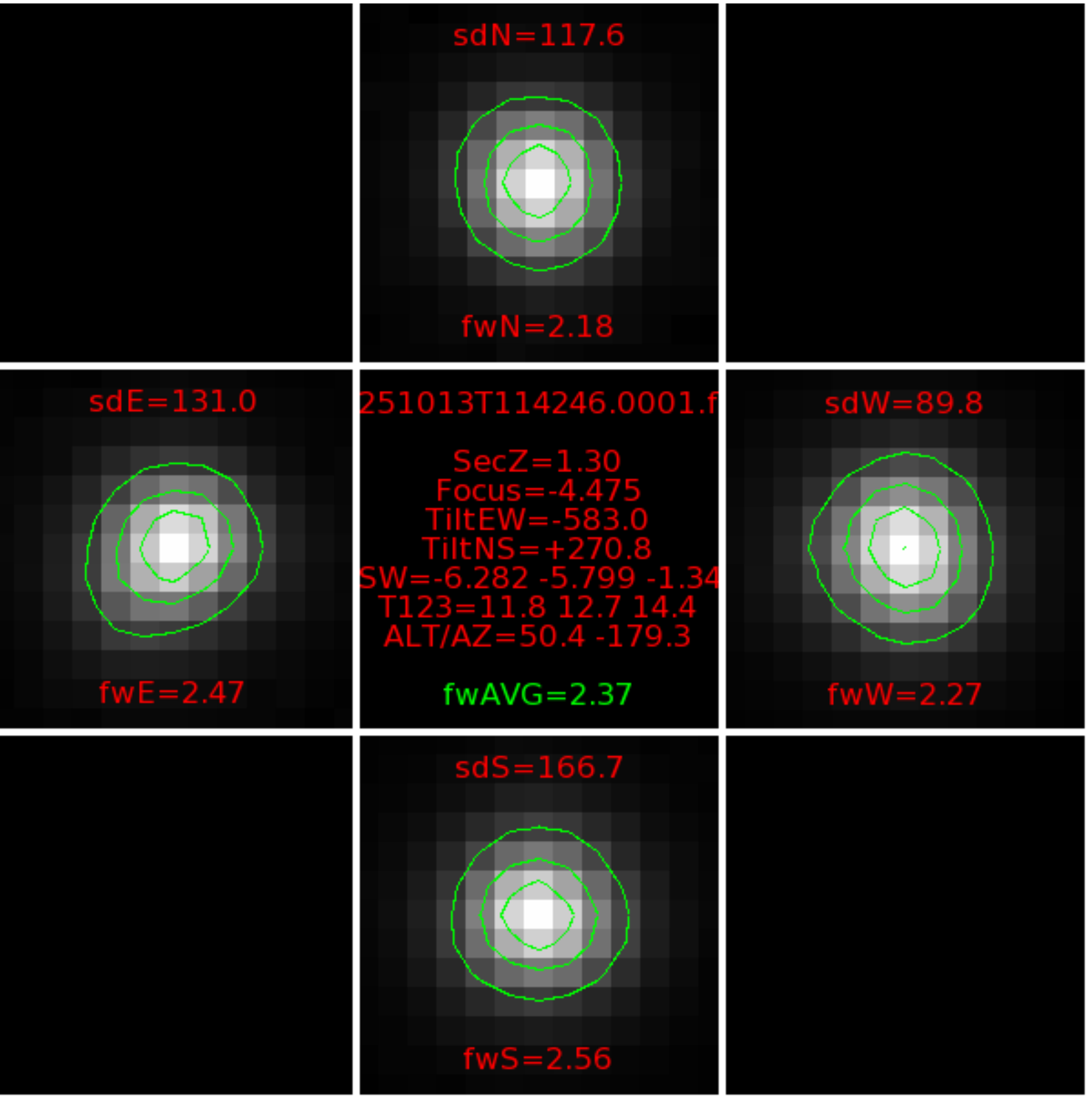
sdN=117.6
fwN=2.18
sdE=131.0
fwE=2.47
251013T114246.0001.f
SecZ=1.30
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.8 12.7 14.4
ALT/AZ=50.4 -179.3
fwAVG=2.37
sdW=89.8
fwW=2.27
sdS=166.7
fwS=2.56
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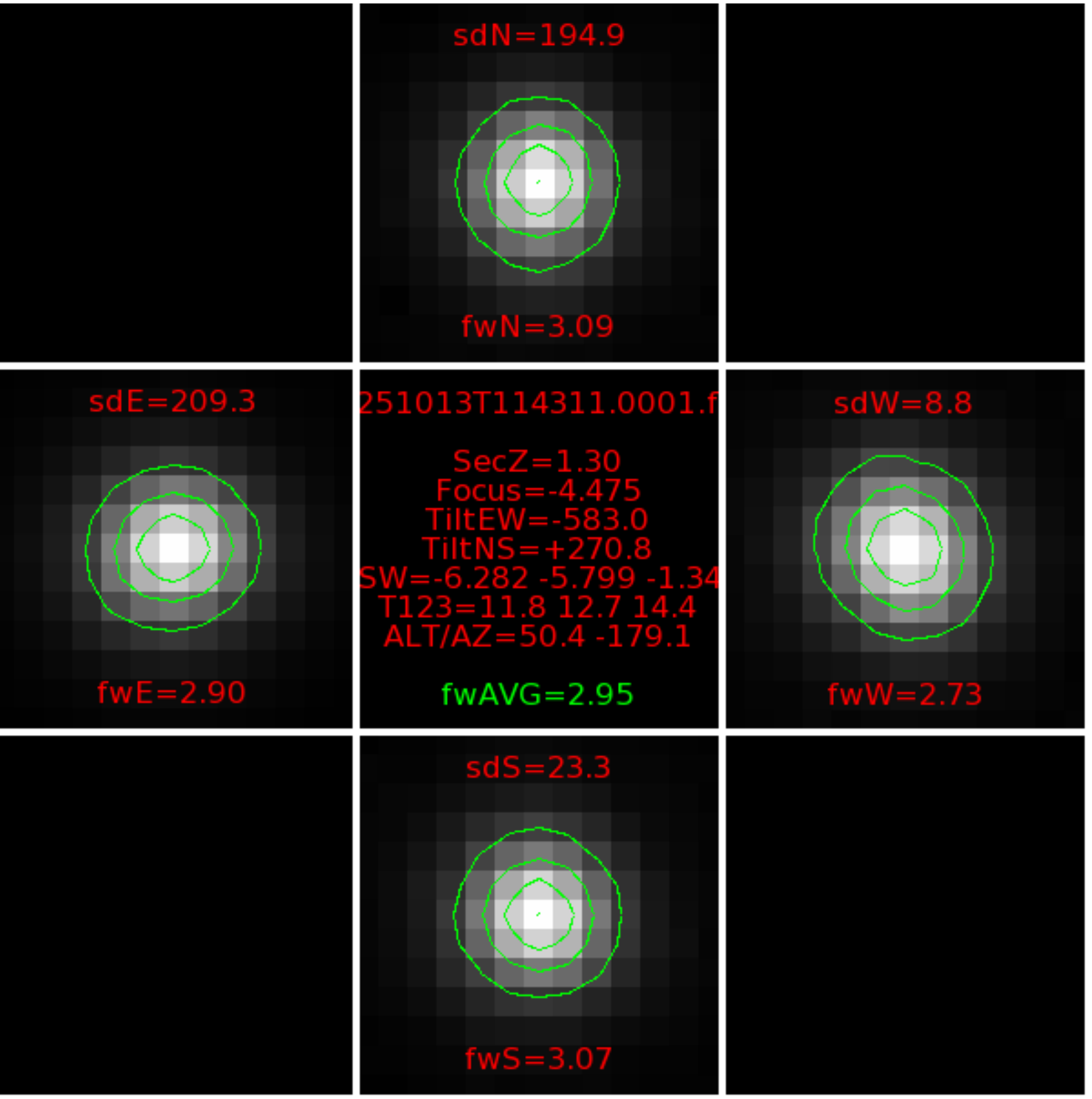
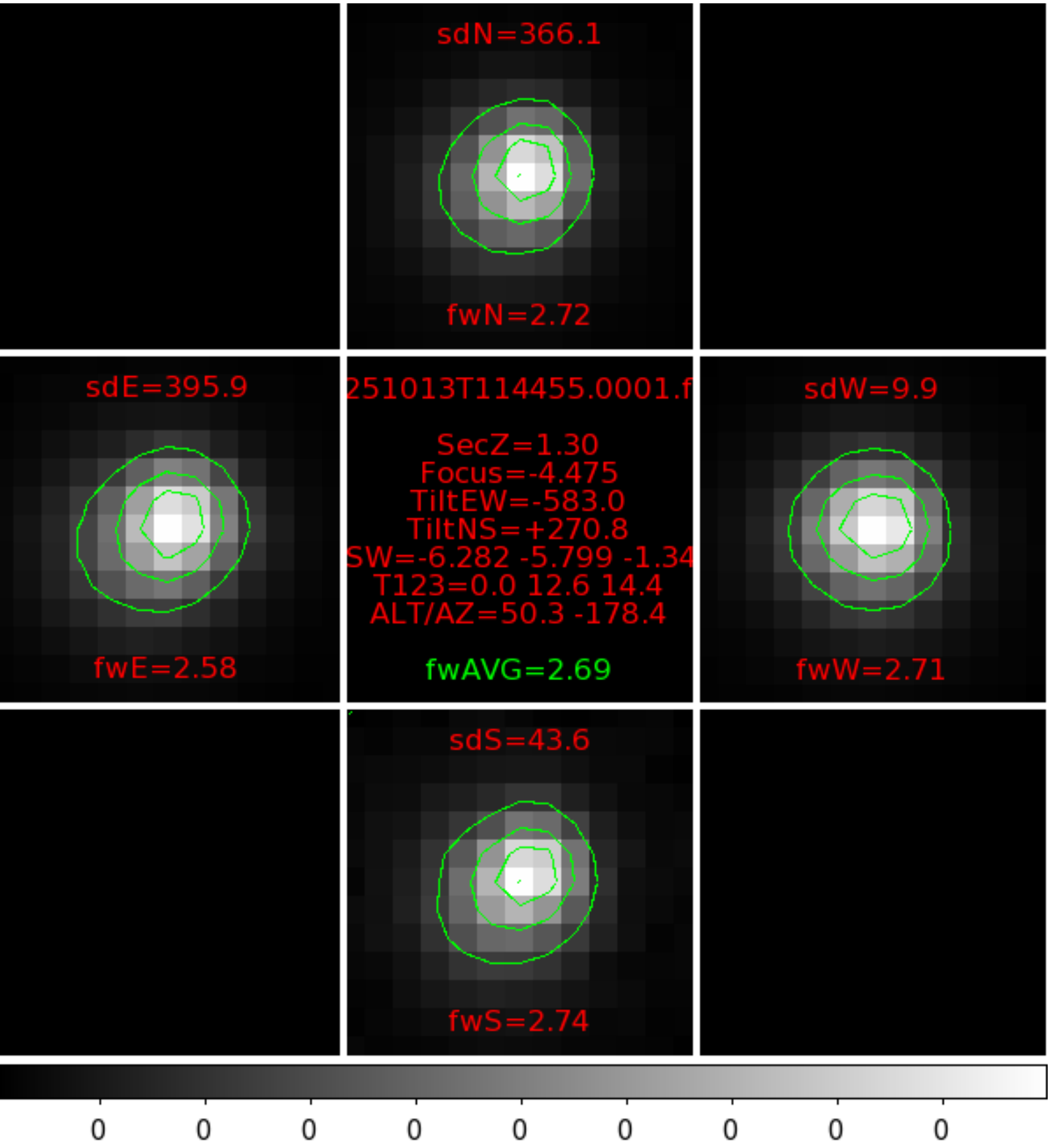
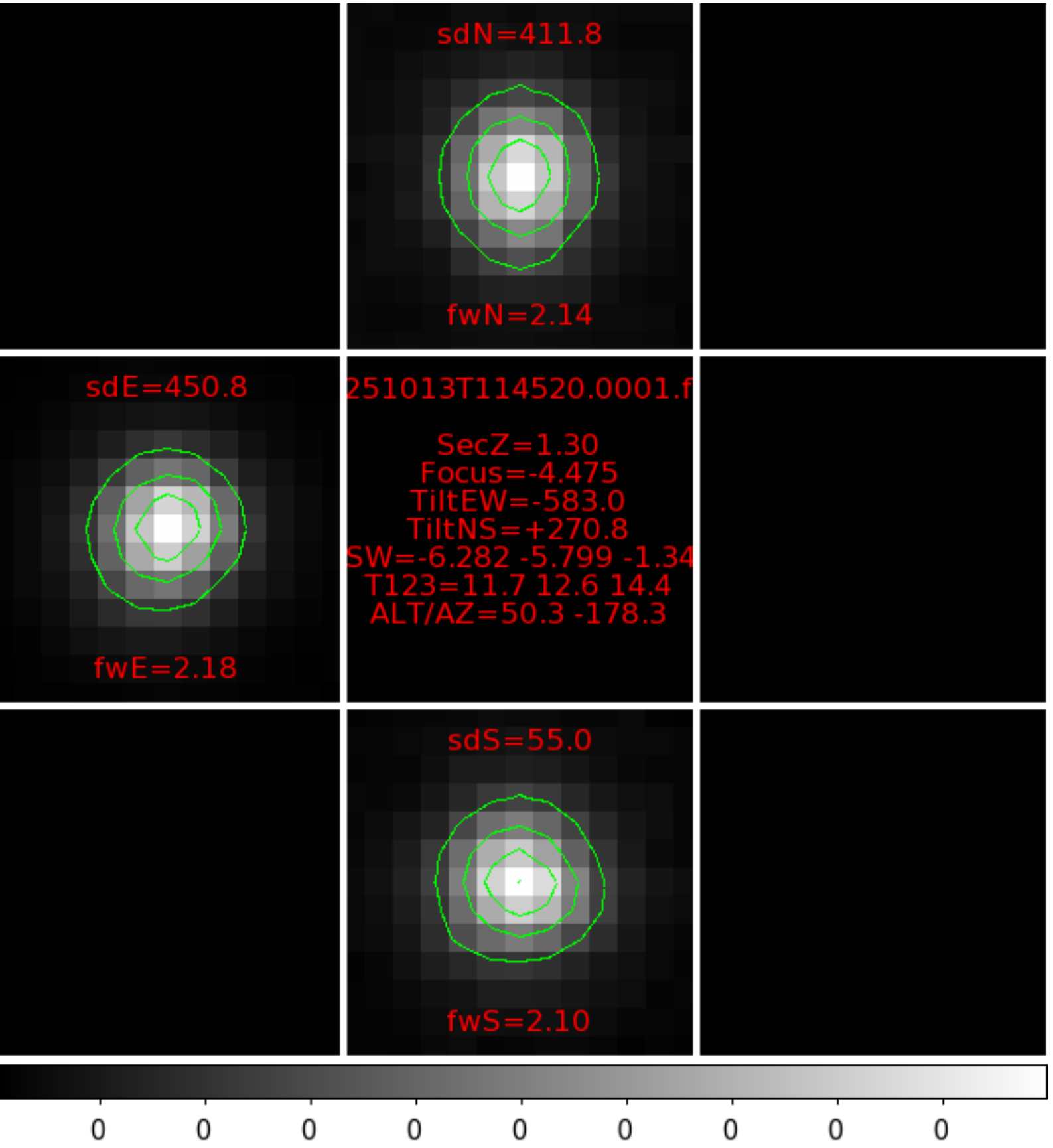
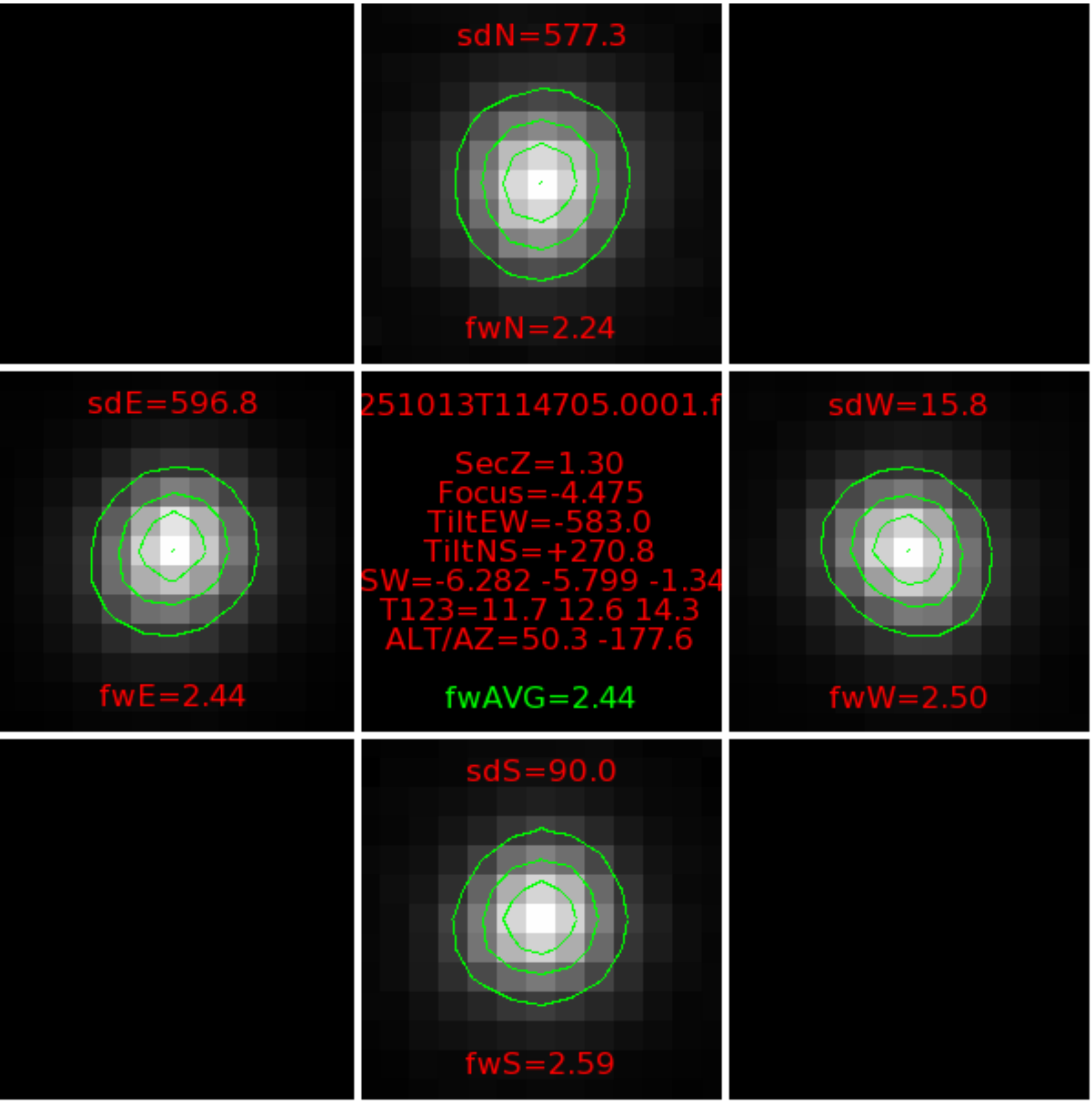
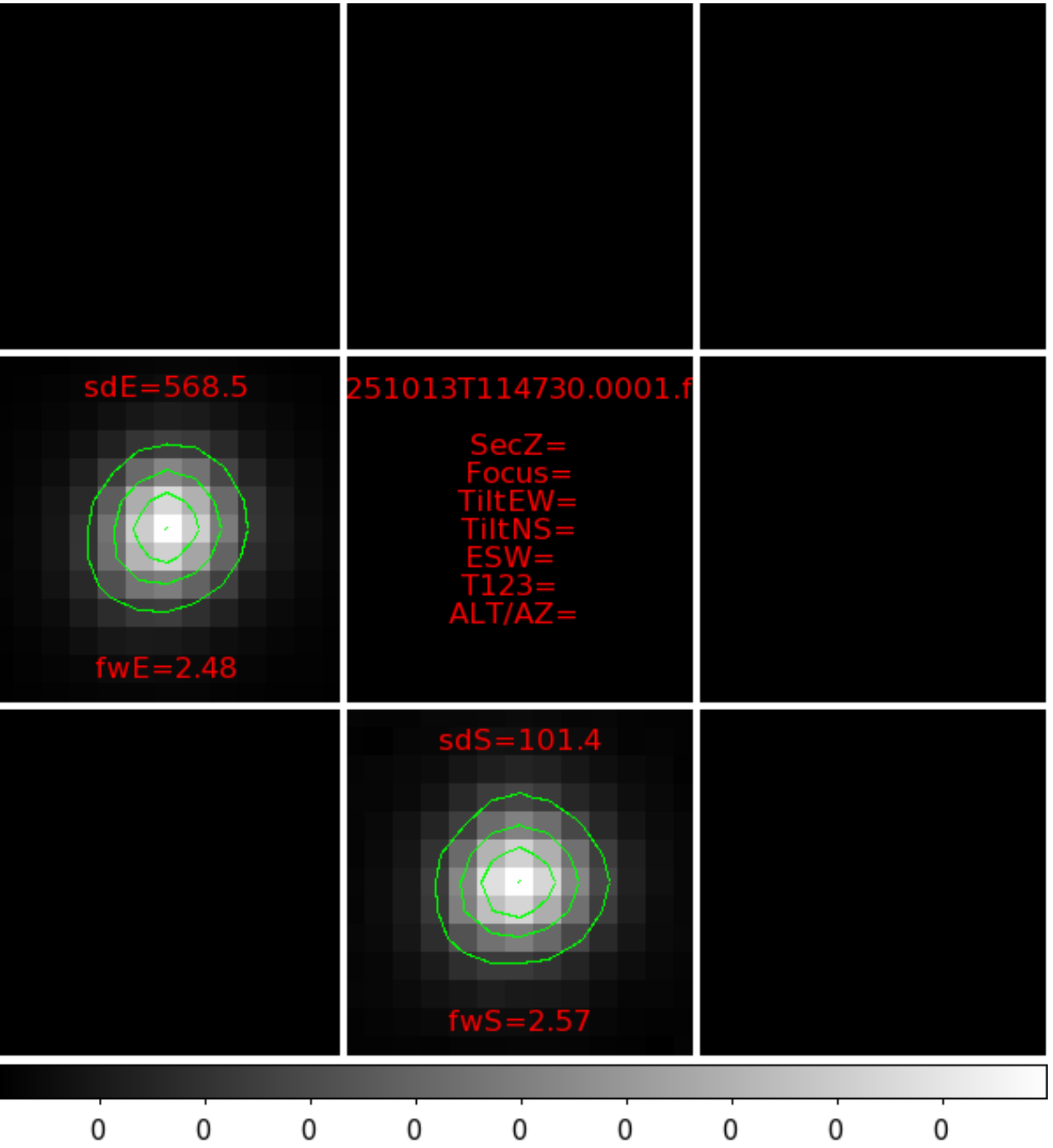
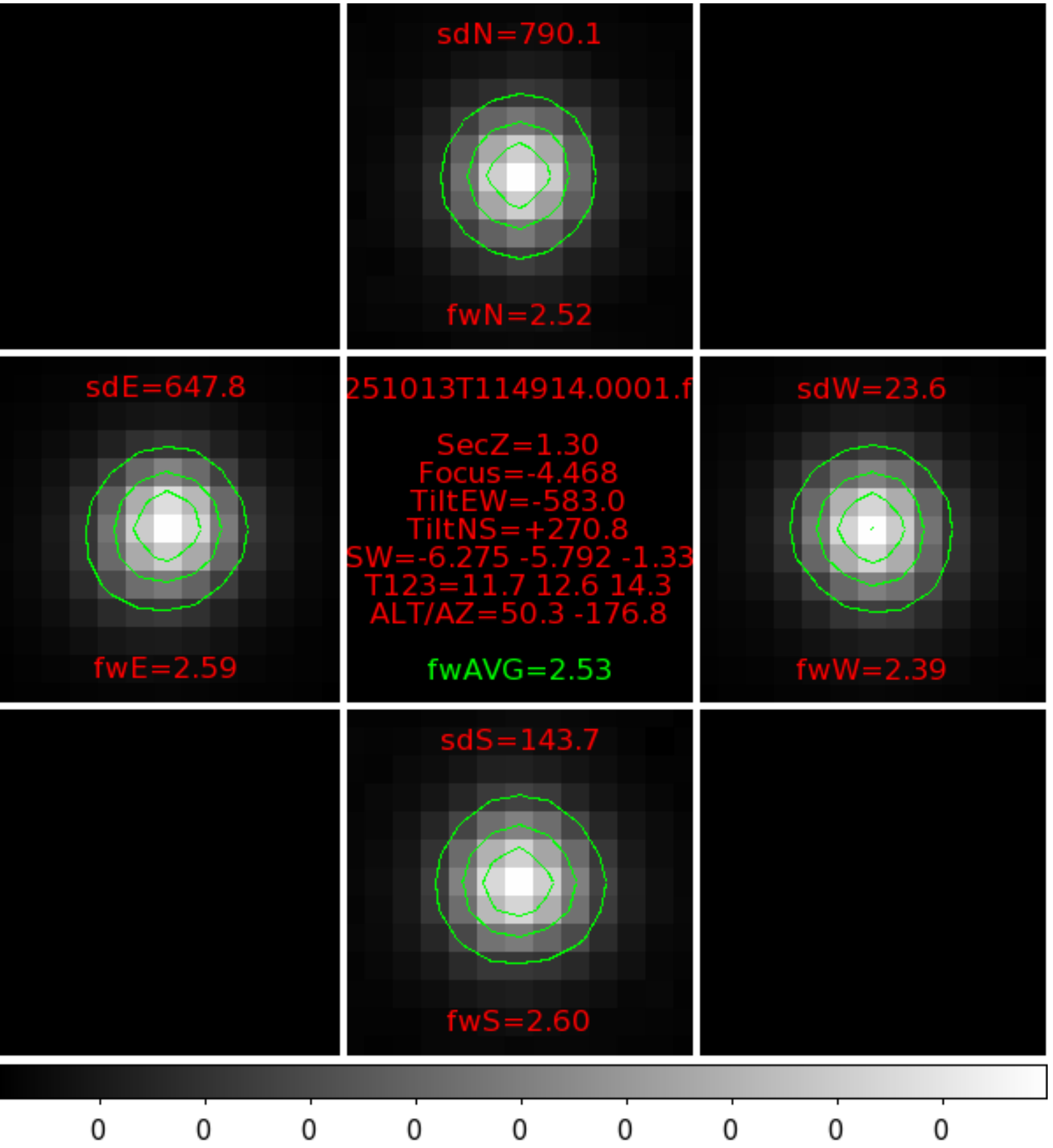

sdN=194.9
fwN=3.09
sdE=209.3
fwE=2.90
251013T114311.0001.f
SecZ=1.30
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.8 12.7 14.4
ALT/AZ=50.4 -179.1
fwAVG=2.95
sdW=8.8
fwW=2.73
sdS=23.3
fwS=3.07
0 0 0 0 0 0 0 0 0

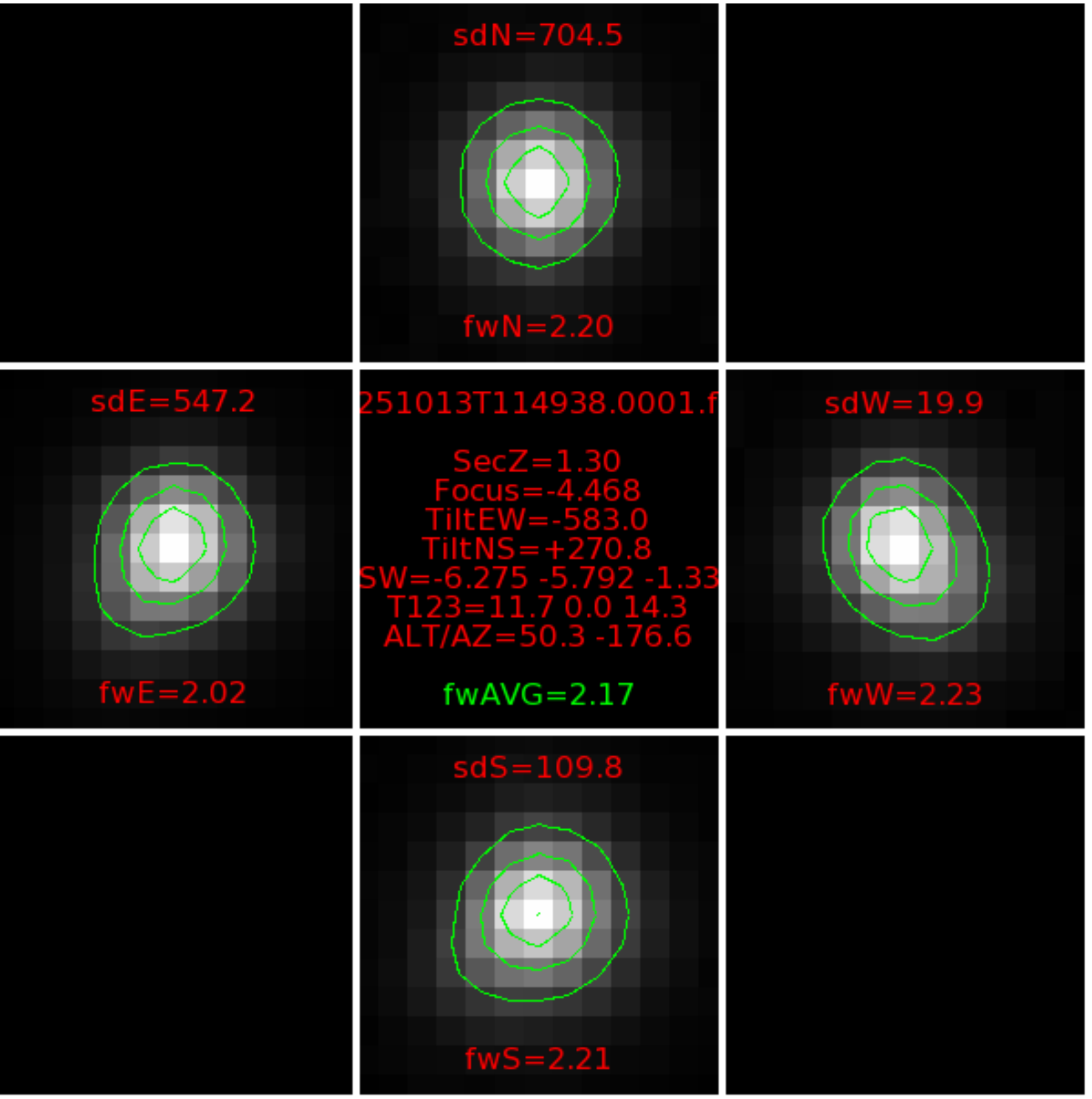

sdN=366.1
fwN=2.72
sdE=395.9
fwE=2.58
251013T114455.0001.f
SecZ=1.30
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=0.0 12.6 14.4
ALT/AZ=50.3 -178.4
fwAVG=2.69
sdW=9.9
fwW=2.71
sdS=43.6
fwS=2.74
0 0 0 0 0 0 0 0 0

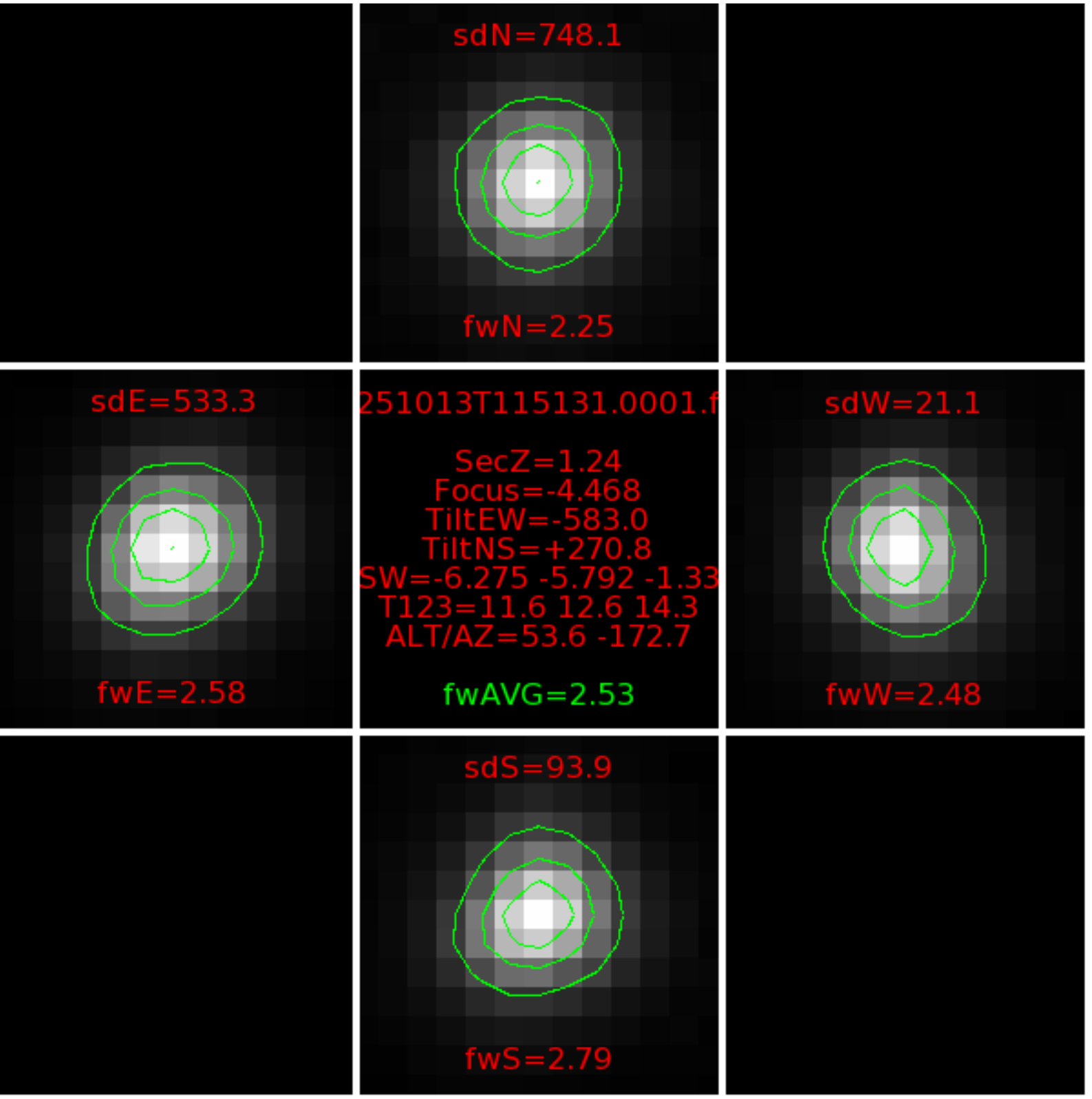

sdN=411.8
fwN=2.14
sdE=450.8
fwE=2.18
251013T114520.0001.f
SecZ=1.30
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.7 12.6 14.4
ALT/AZ=50.3 -178.3
sdS=55.0
fwS=2.10
0 0 0 0 0 0 0 0 0

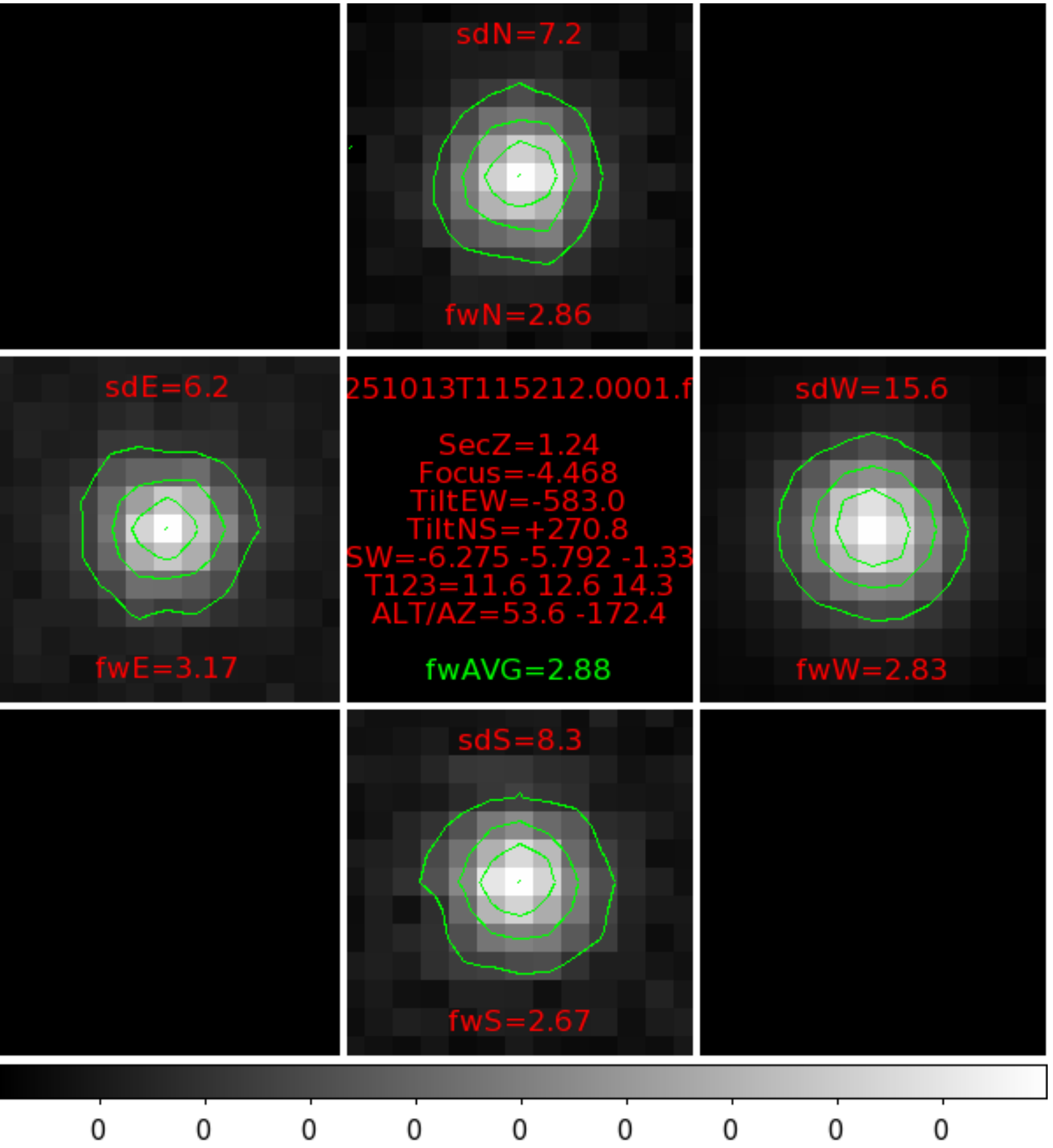

sdN=577.3
fwN=2.24
sdE=596.8
fwE=2.44
251013T114705.0001.f
SecZ=1.30
Focus=-4.475
TiltEW=-583.0
TiltNS=+270.8
SW=-6.282 -5.799 -1.34
T123=11.7 12.6 14.3
ALT/AZ=50.3 -177.6
fwAVG=2.44
sdW=15.8
fwW=2.50
sdS=90.0
fwS=2.59
0 0 0 0 0 0 0 0 0

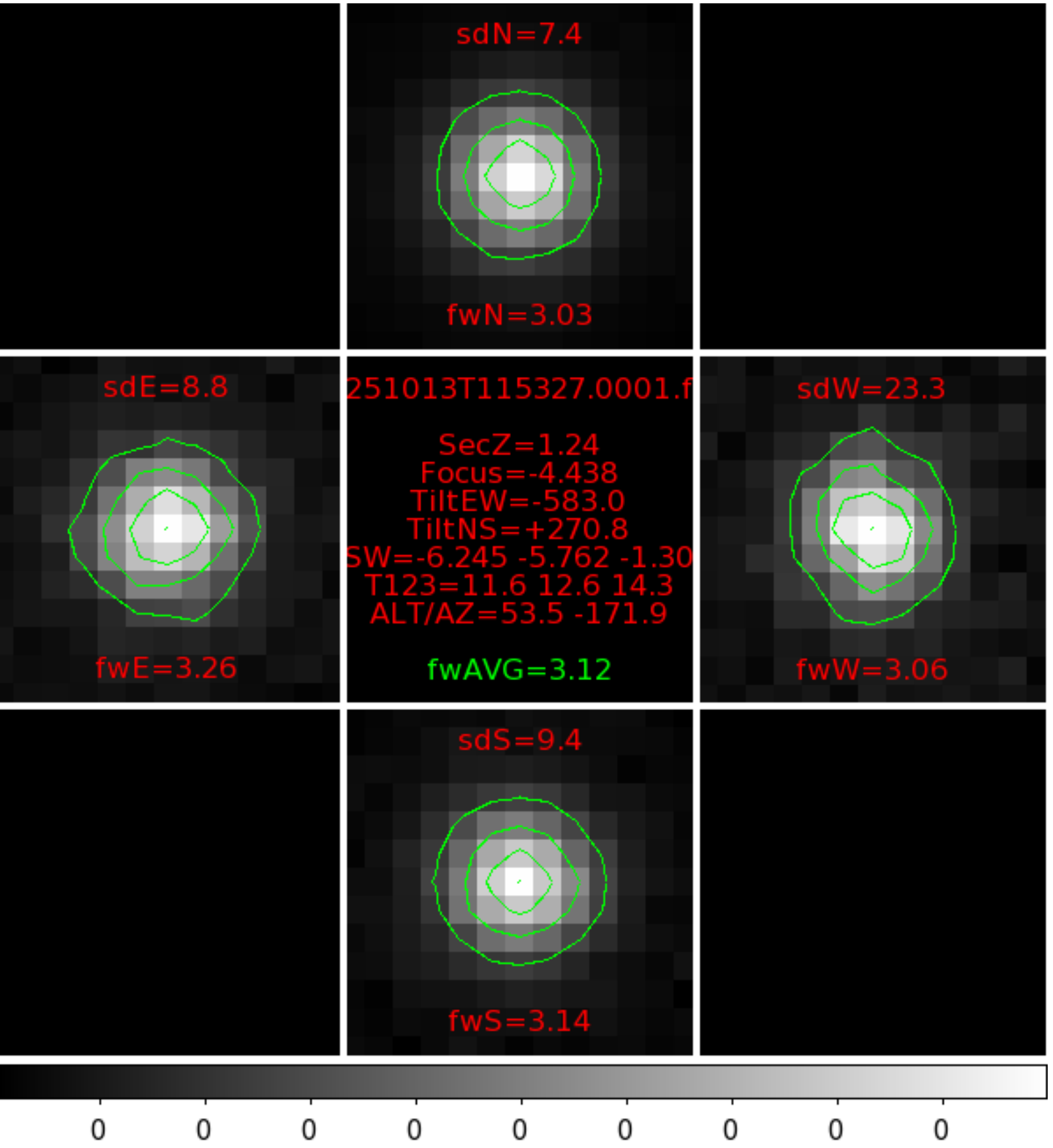

sdE=568.5
251013T114730.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.48
sdS=101.4
fwS=2.57
0 0 0 0 0 0 0 0 0

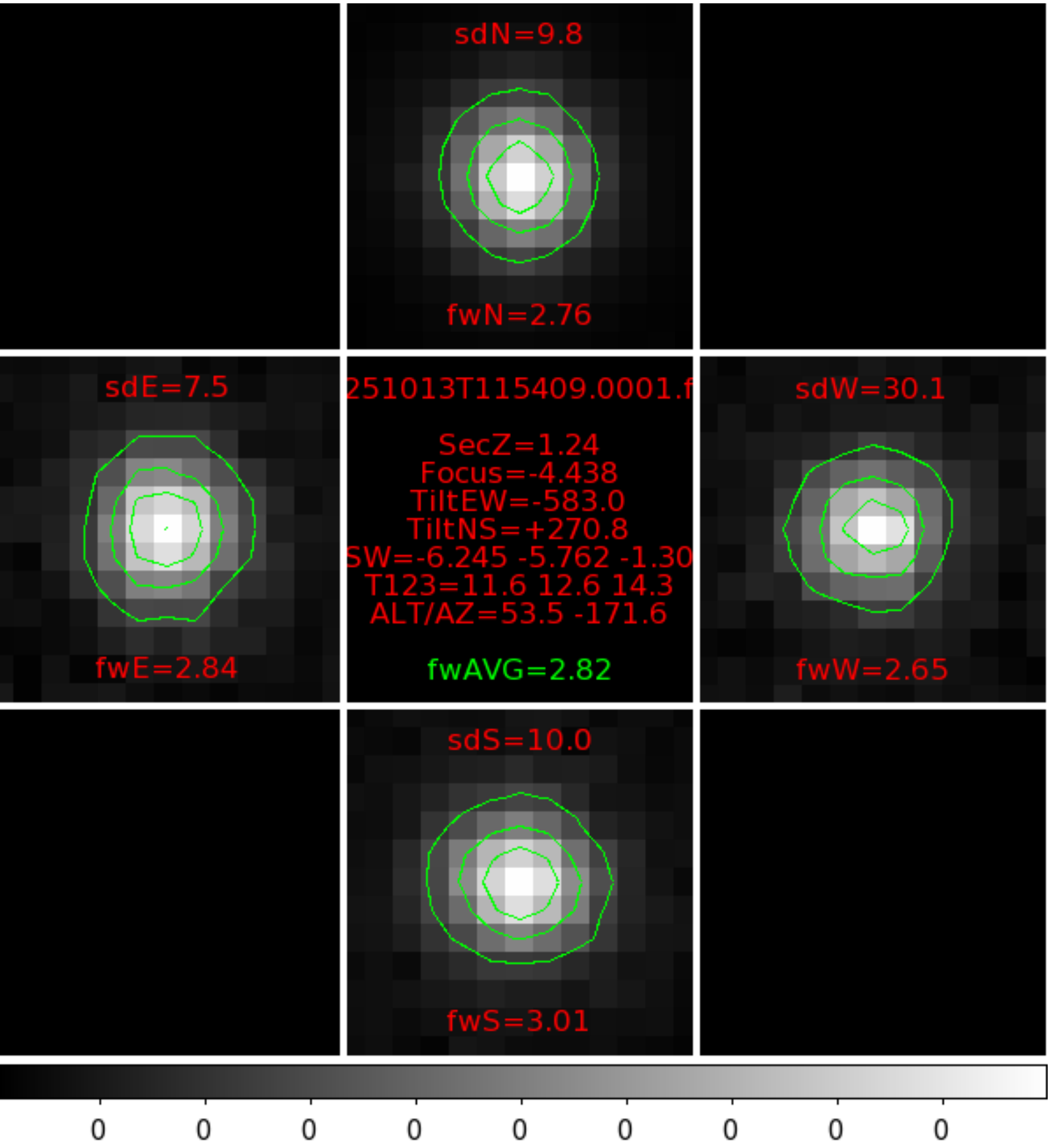

sdN=790.1
fwN=2.52
sdE=647.8
fwE=2.59
251013T114914.0001.f
SecZ=1.30
Focus=-4.468
TiltEW=-583.0
TiltNS=+270.8
SW=-6.275 -5.792 -1.33
T123=11.7 12.6 14.3
ALT/AZ=50.3 -176.8
fwAVG=2.53
sdW=23.6
fwW=2.39
sdS=143.7
fwS=2.60
0 0 0 0 0 0 0 0 0

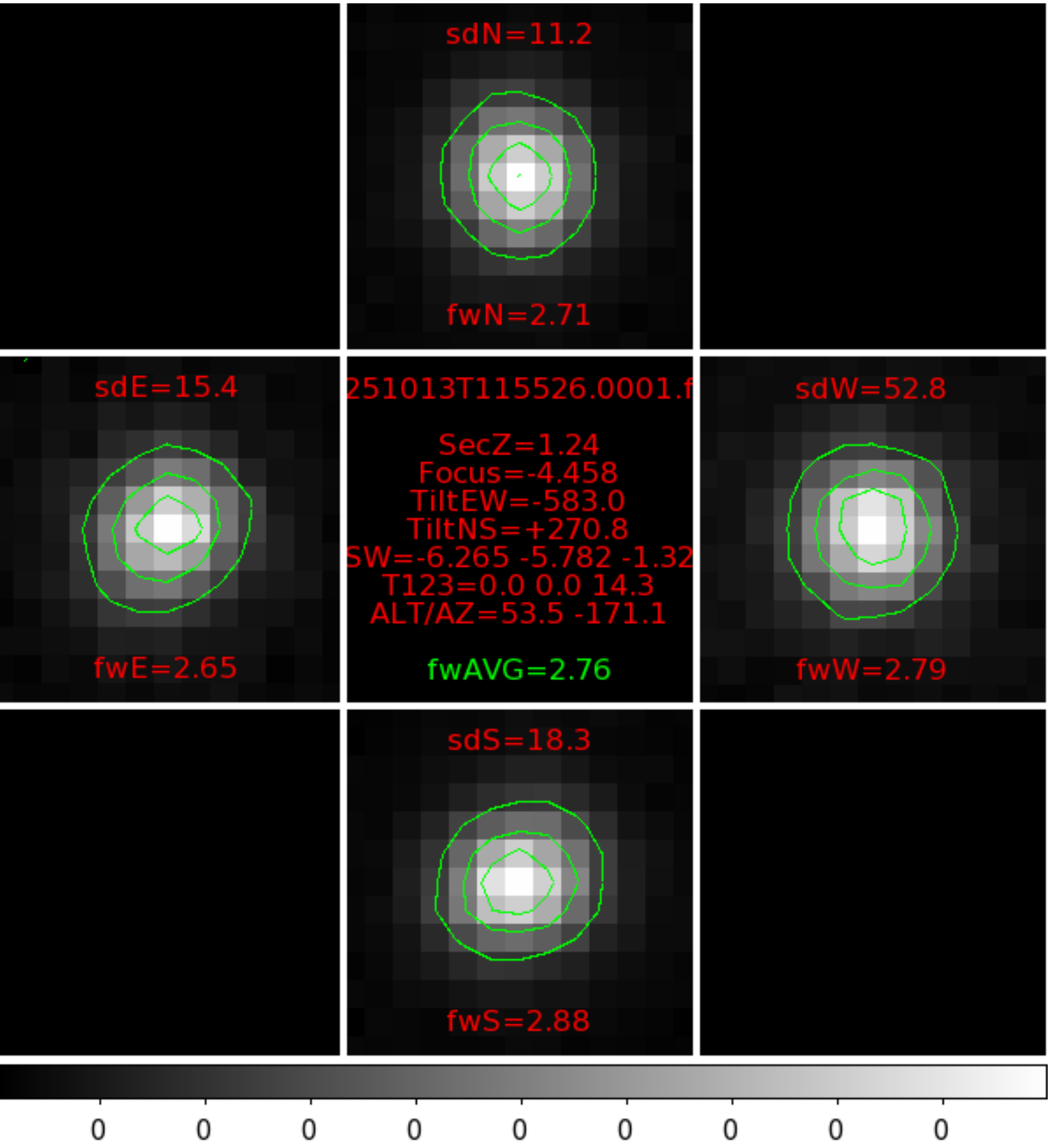

sdN=704.5
fwN=2.20
sdE=547.2
fwE=2.02
251013T114938.0001.f
SecZ=1.30
Focus=-4.468
TiltEW=-583.0
TiltNS=+270.8
SW=-6.275 -5.792 -1.33
T123=11.7 0.0 14.3
ALT/AZ=50.3 -176.6
fwAVG=2.17
sdW=19.9
fwW=2.23
sdS=109.8
fwS=2.21
0 0 0 0 0 0 0 0 0

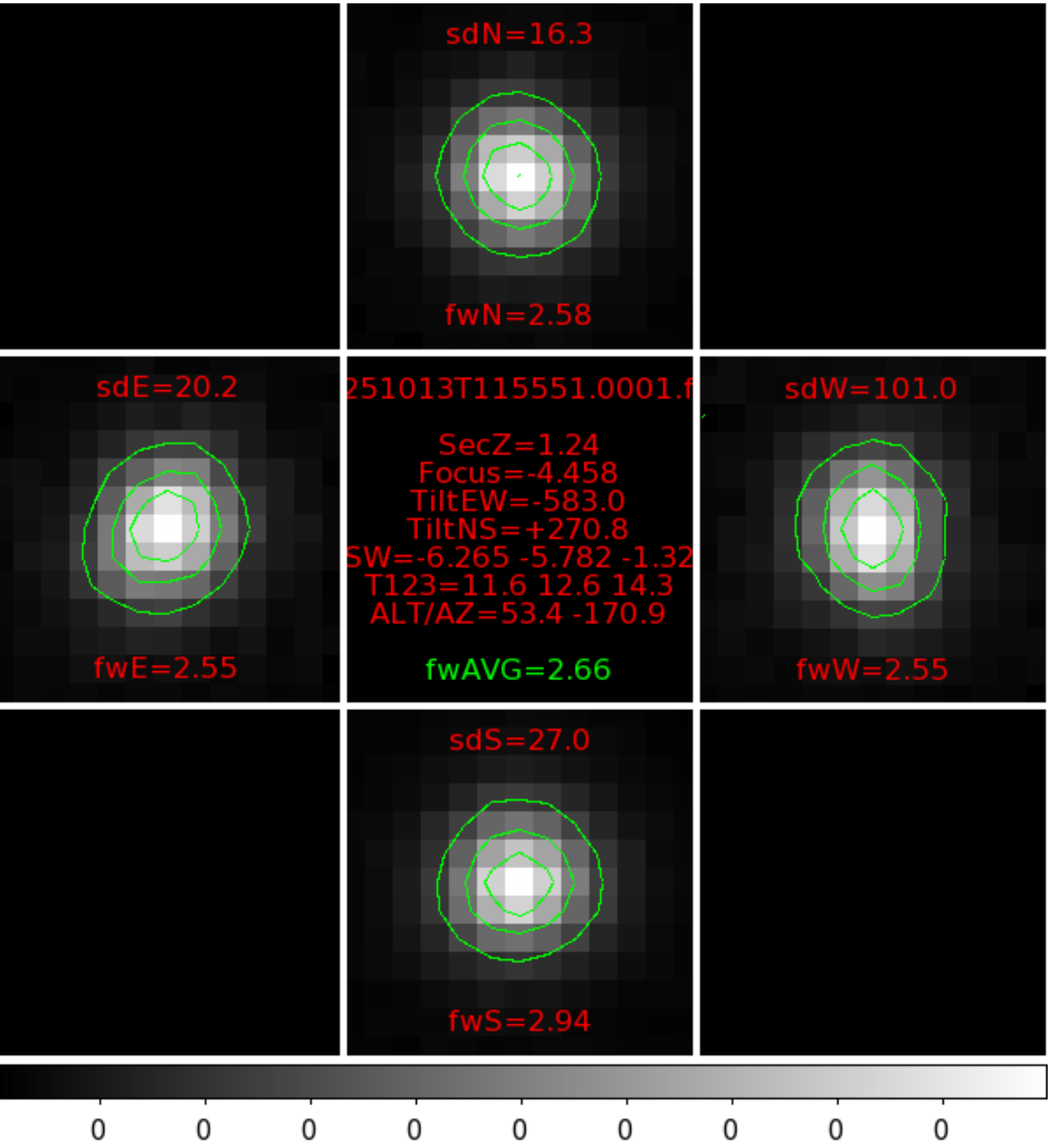

sdN=748.1
fwN=2.25
sdE=533.3
fwE=2.58
251013T115131.0001.f
SecZ=1.24
Focus=-4.468
TiltEW=-583.0
TiltNS=+270.8
SW=-6.275 -5.792 -1.33
T123=11.6 12.6 14.3
ALT/AZ=53.6 -172.7
fwAVG=2.53
sdW=21.1
fwW=2.48
sdS=93.9
fwS=2.79
0 0 0 0 0 0 0 0 0

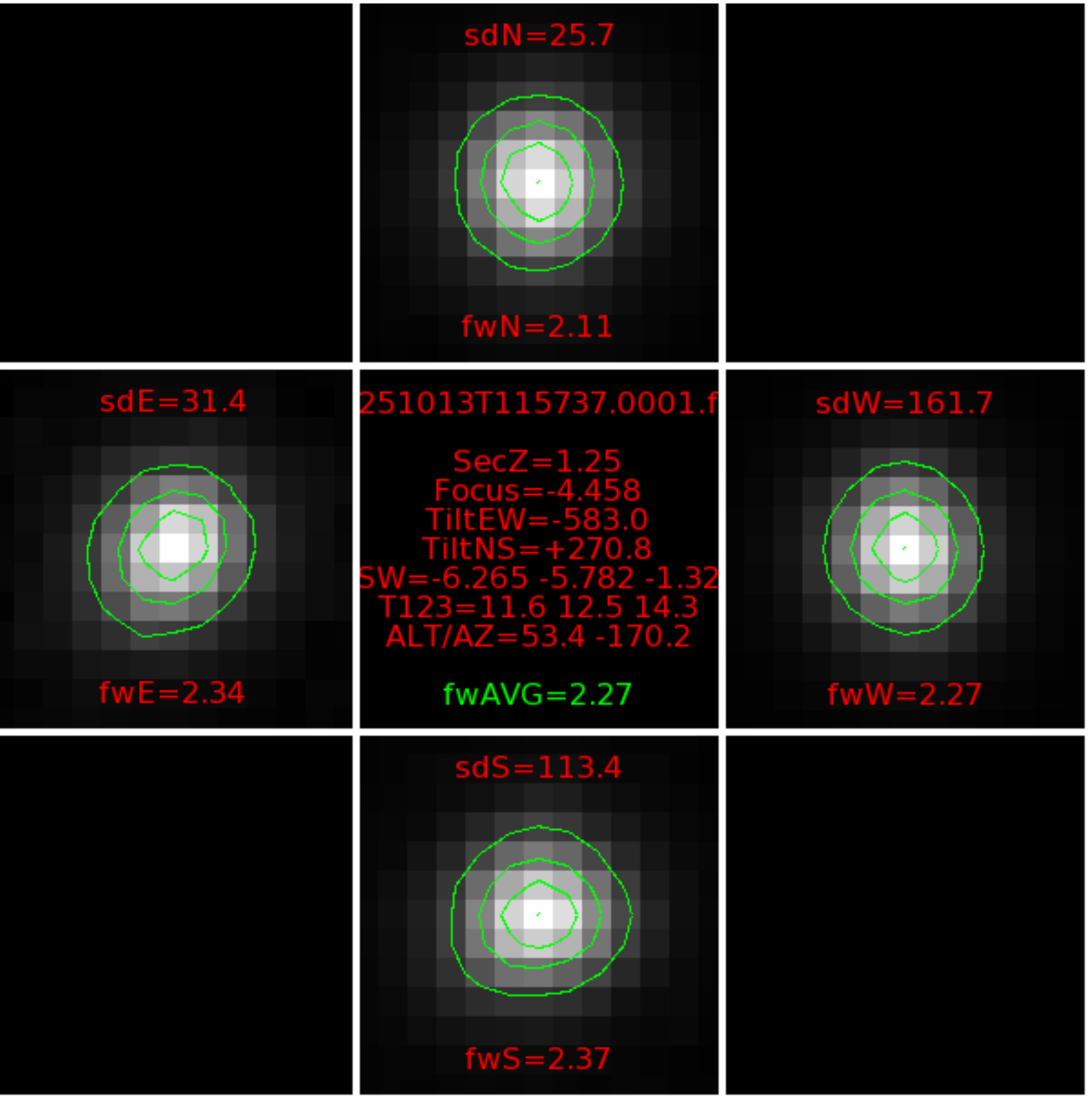

sdN=7.2
fwN=2.86
sdE=6.2
fwE=3.17
251013T115212.0001.f
SecZ=1.24
Focus=-4.468
TiltEW=-583.0
TiltNS=+270.8
SW=-6.275 -5.792 -1.33
T123=11.6 12.6 14.3
ALT/AZ=53.6 -172.4
fwAVG=2.88
sdW=15.6
fwW=2.83
sdS=8.3
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=3.03
sdE=8.8
fwE=3.26
251013T115327.0001.f
SecZ=1.24
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=11.6 12.6 14.3
ALT/AZ=53.5 -171.9
fwAVG=3.12
sdW=23.3
fwW=3.06
sdS=9.4
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=2.76
sdE=7.5
fwE=2.84
251013T115409.0001.f
SecZ=1.24
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=11.6 12.6 14.3
ALT/AZ=53.5 -171.6
fwAVG=2.82
sdW=30.1
fwW=2.65
sdS=10.0
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=11.2
fwN=2.71
sdE=15.4
fwE=2.65
251013T115526.0001.f
SecZ=1.24
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=0.0 0.0 14.3
ALT/AZ=53.5 -171.1
fwAVG=2.76
sdW=52.8
fwW=2.79
sdS=18.3
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=16.3
fwN=2.58
sdE=20.2
fwE=2.55
251013T115551.0001.f
SecZ=1.24
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.6 14.3
ALT/AZ=53.4 -170.9
fwAVG=2.66
sdW=101.0
fwW=2.55
sdS=27.0
fwS=2.94
0 0 0 0 0 0 0 0 0


sdN=25.7
fwN=2.11
sdE=31.4
fwE=2.34
251013T115737.0001.f
SecZ=1.25
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.3
ALT/AZ=53.4 -170.2
fwAVG=2.27
sdW=161.7
fwW=2.27
sdS=113.4
fwS=2.37
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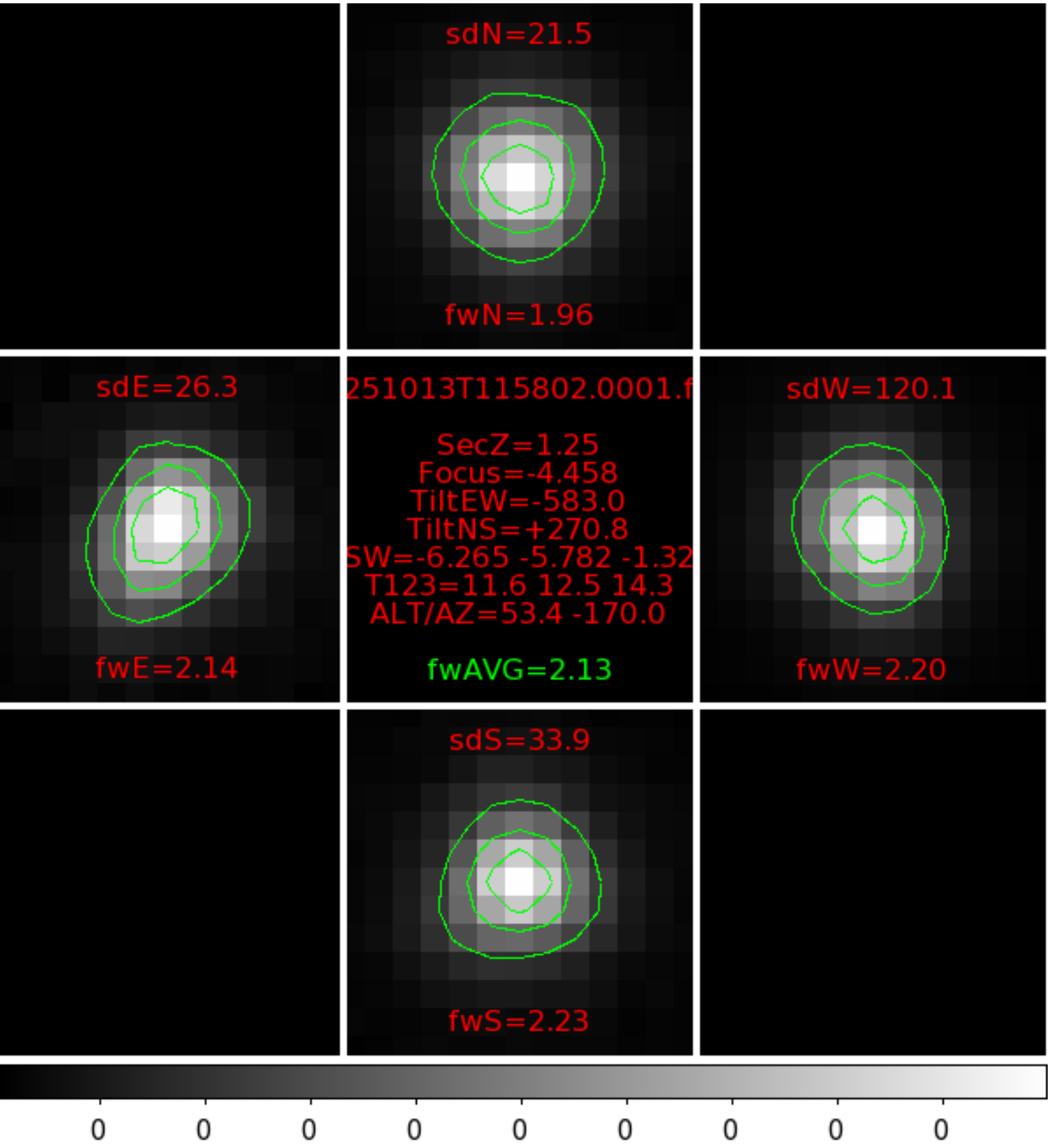
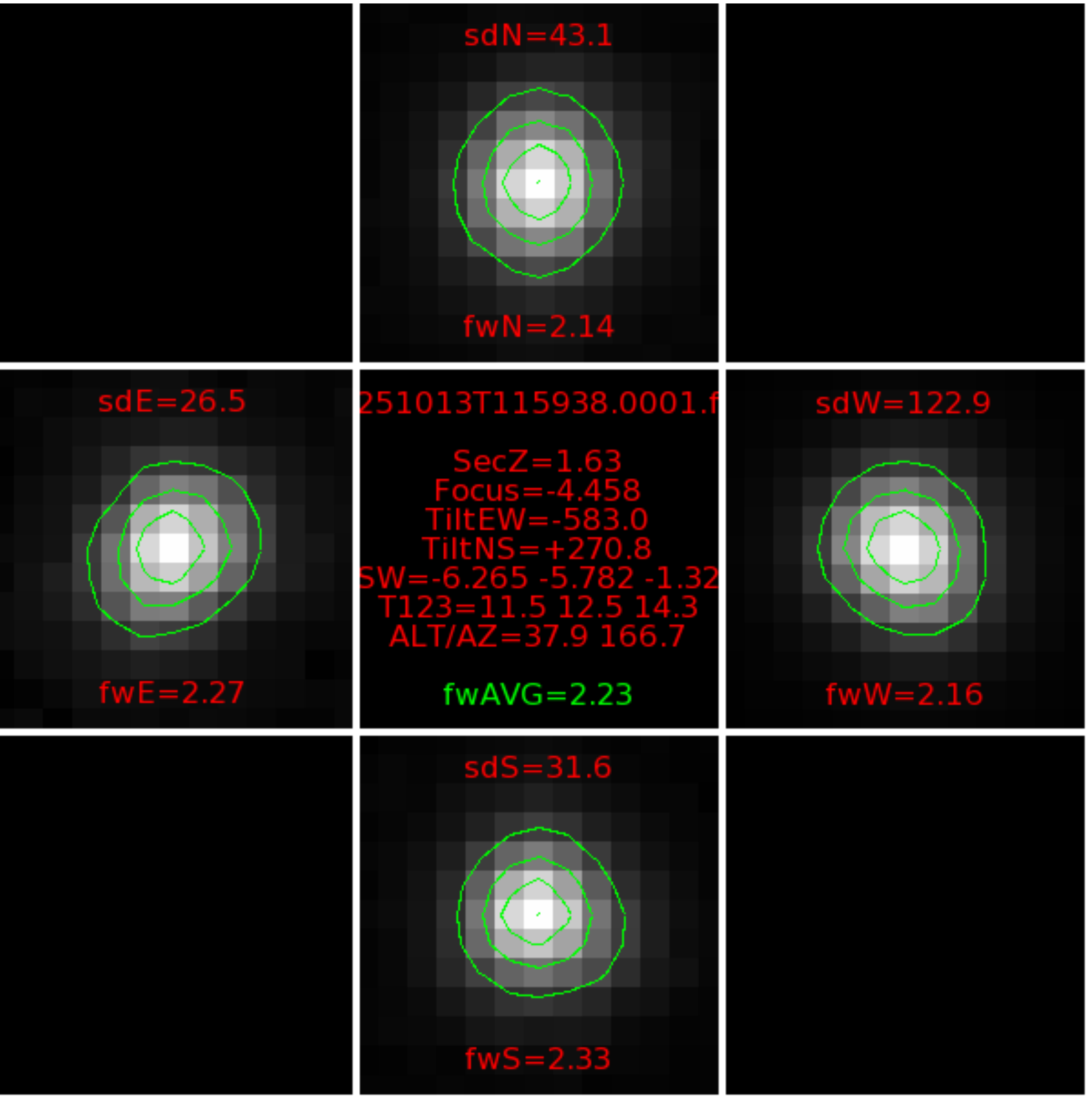
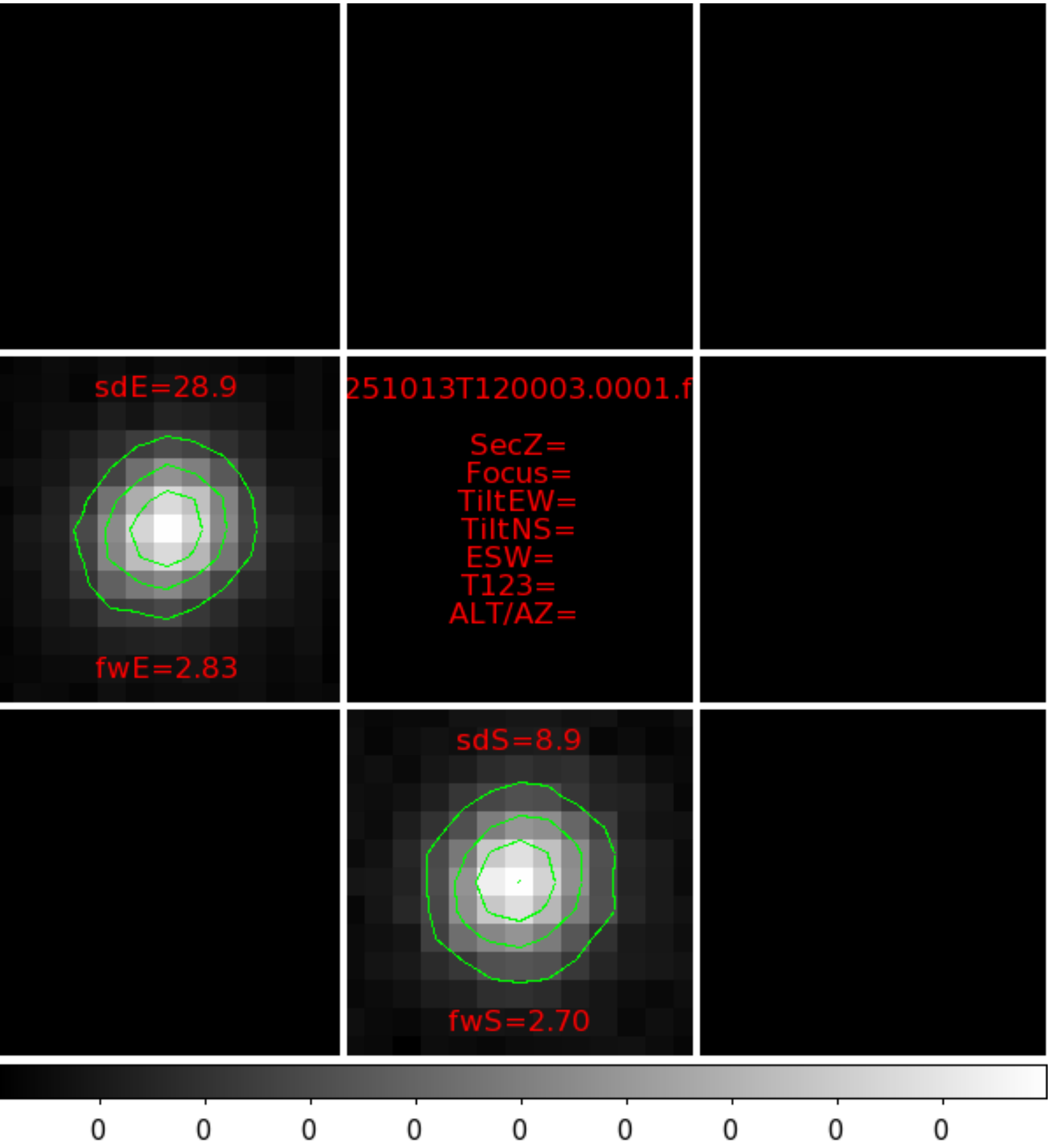

sdN=21.5
fwN=1.96
sdE=26.3
fwE=2.14
251013T115802.0001.f
SecZ=1.25
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.3
ALT/AZ=53.4 -170.0
fwAVG=2.13
sdW=120.1
fwW=2.20
sdS=33.9
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=43.1
fwN=2.14
sdE=26.5
fwE=2.27
251013T115938.0001.f
SecZ=1.63
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.5 12.5 14.3
ALT/AZ=37.9 166.7
fwAVG=2.23
sdW=122.9
fwW=2.16
sdS=31.6
fwS=2.33
0 0 0 0 0 0 0 0 0


sdE=28.9
251013T120003.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.83
sdS=8.9
fwS=2.70
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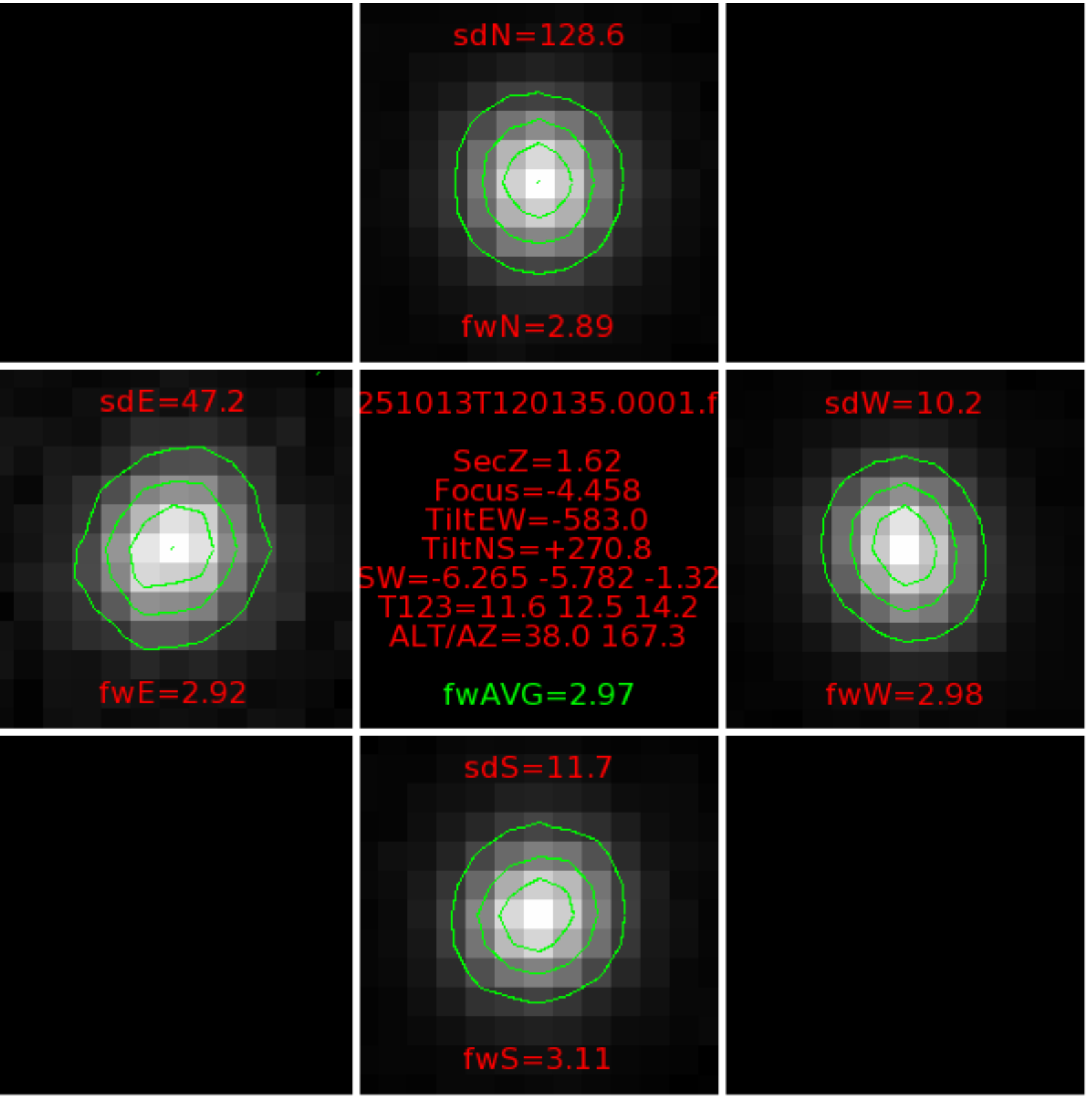
sdN=128.6
fwN=2.89
sdE=47.2
fwE=2.92
251013T120135.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.2
ALT/AZ=38.0 167.3
fwAVG=2.97
sdW=10.2
fwW=2.98
sdS=11.7
fwS=3.11
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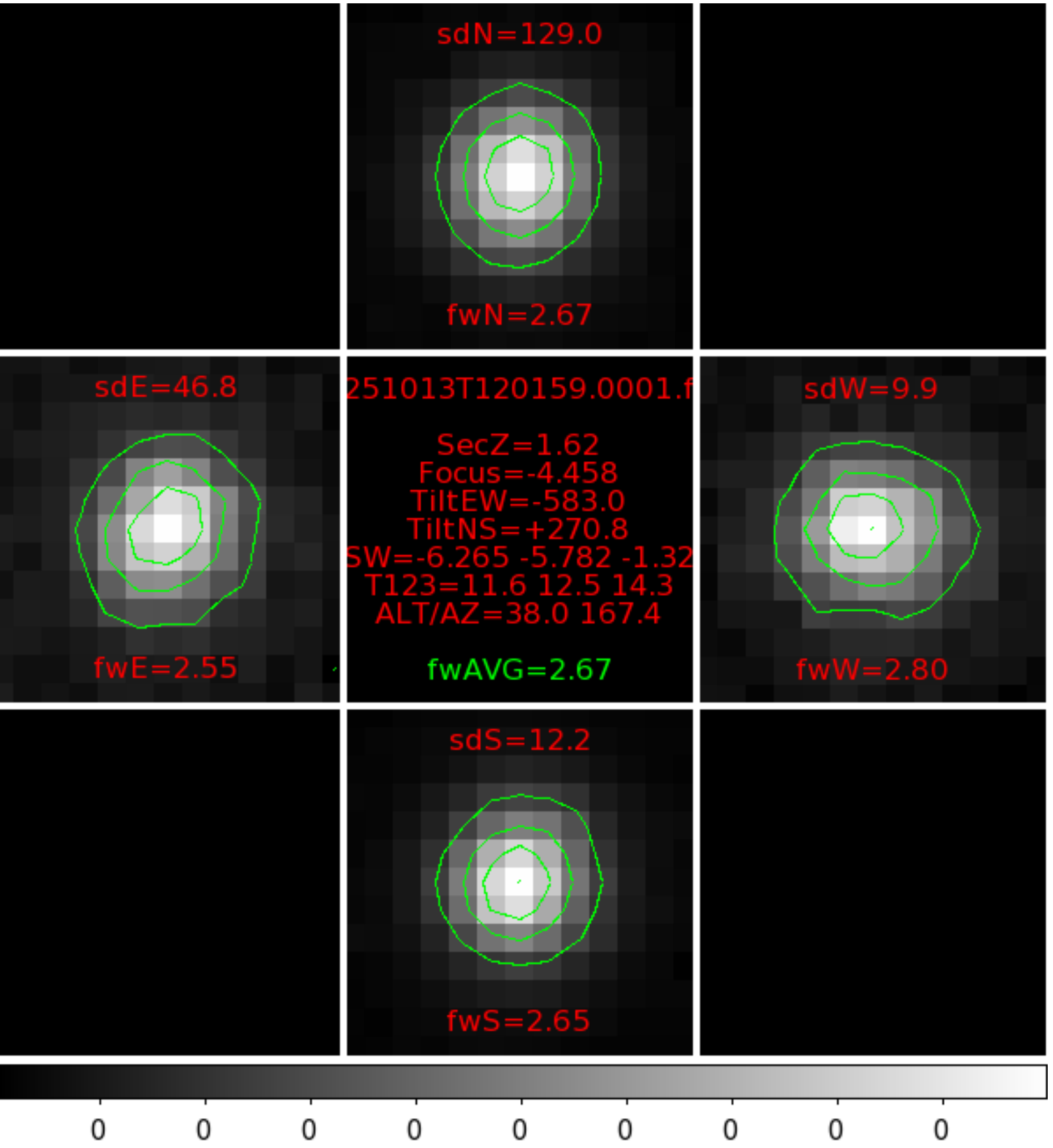
sdN=129.0
fwN=2.67
sdE=46.8
fwE=2.55
251013T120159.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.3
ALT/AZ=38.0 167.4
fwAVG=2.67
sdW=9.9
fwW=2.80
sdS=12.2
fwS=2.65
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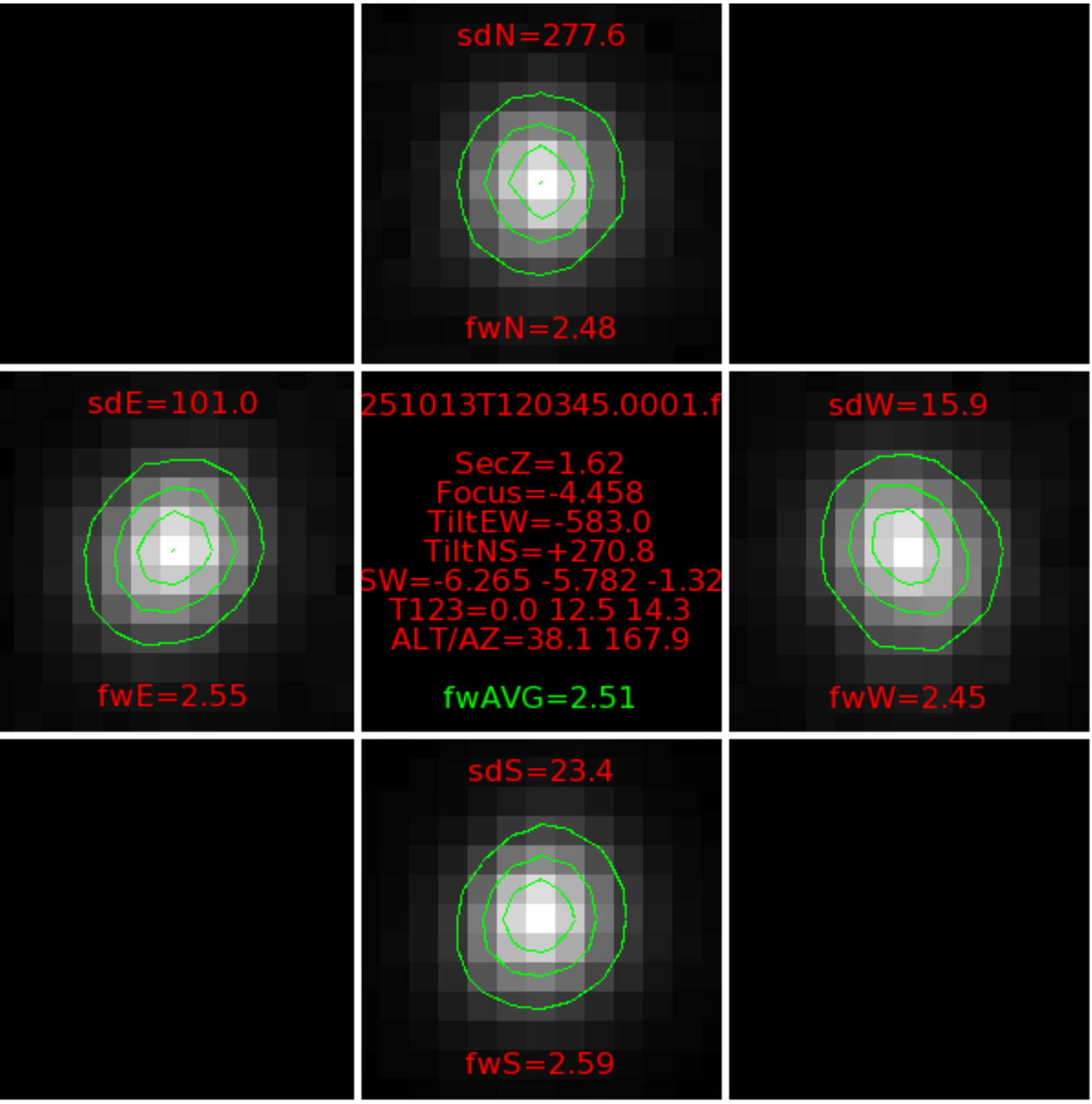
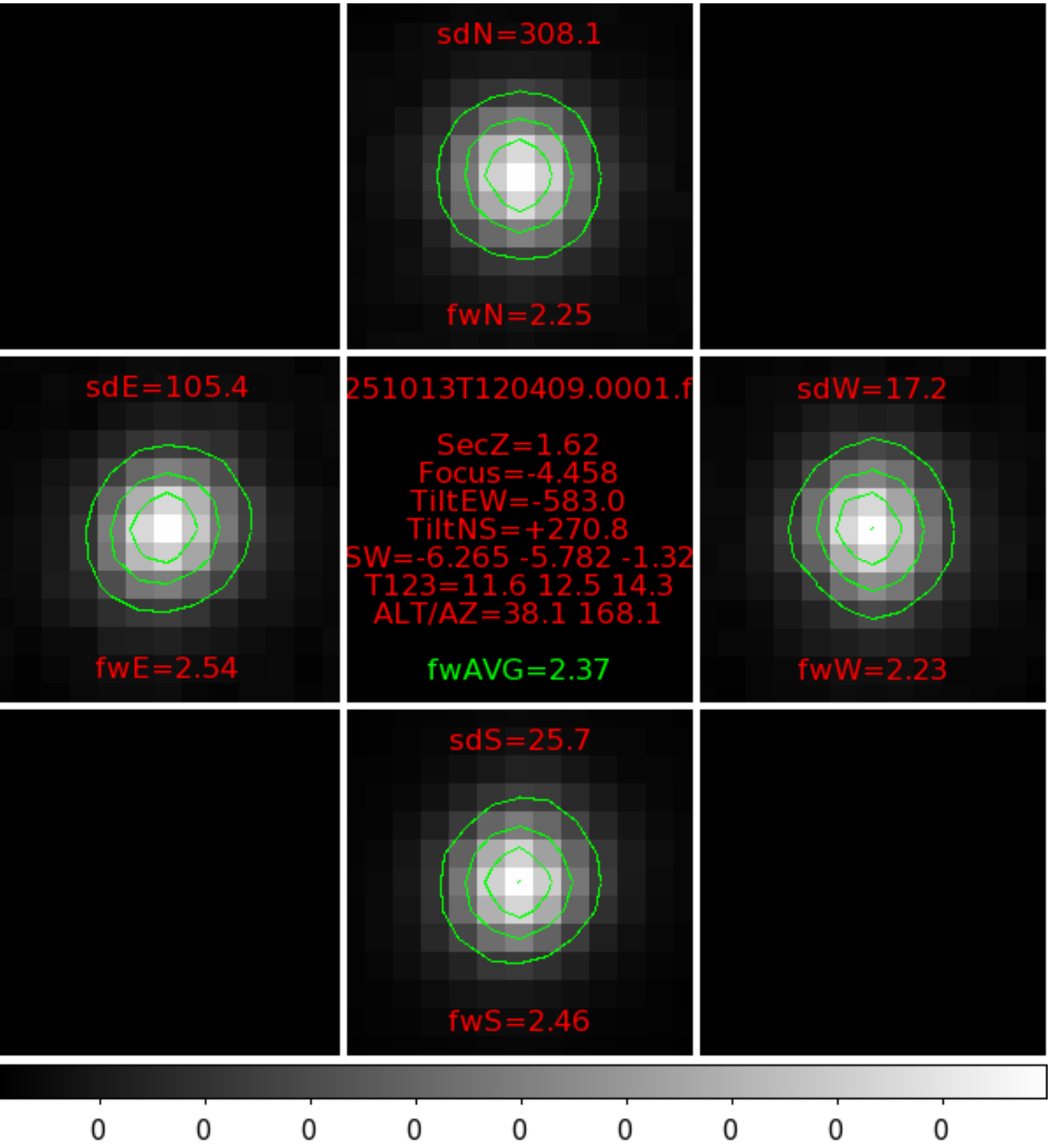
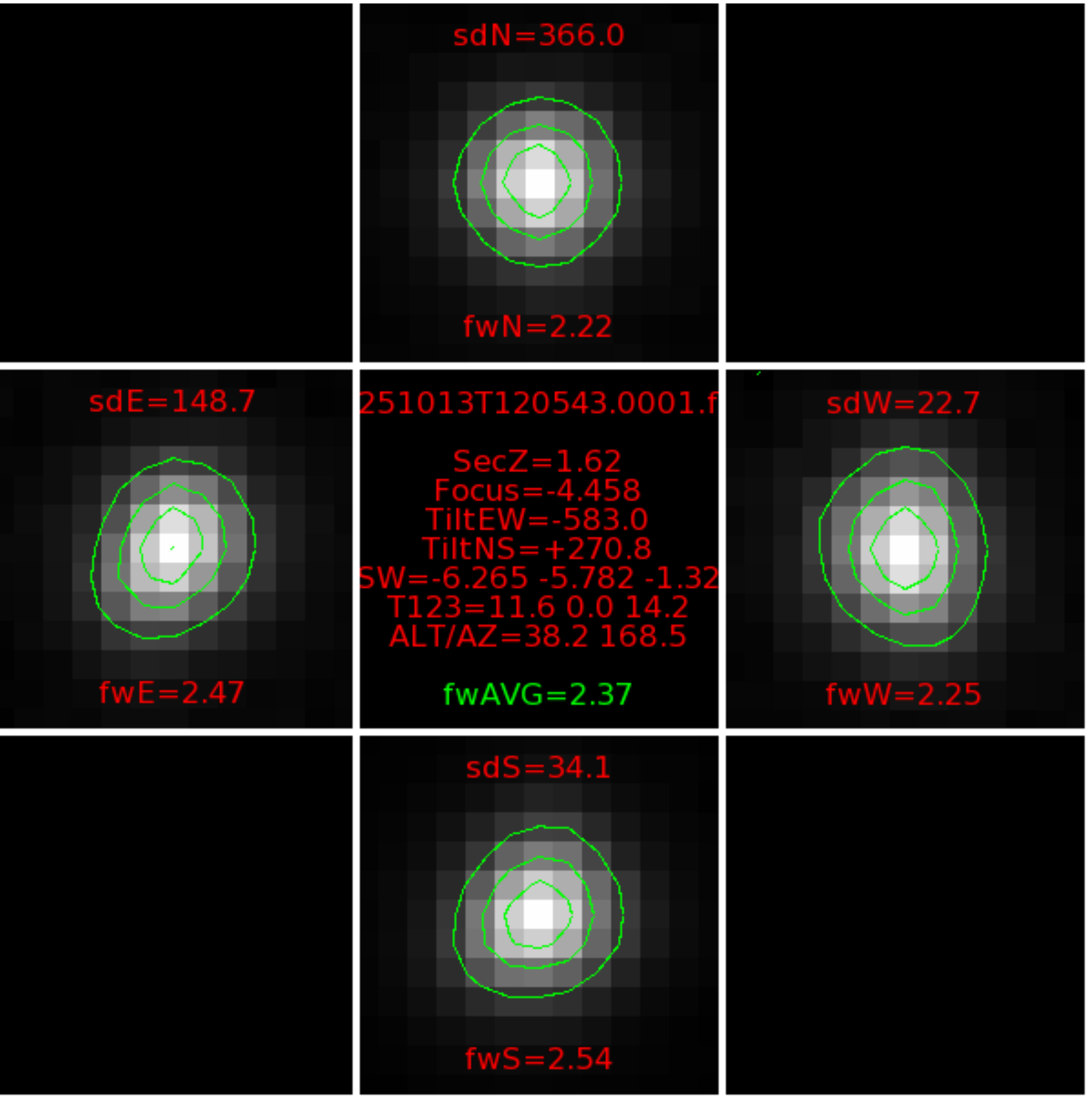

sdN=277.6
fwN=2.48
sdE=101.0
fwE=2.55
251013T120345.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=0.0 12.5 14.3
ALT/AZ=38.1 167.9
fwAVG=2.51
sdW=15.9
fwW=2.45
sdS=23.4
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=308.1
fwN=2.25
sdE=105.4
fwE=2.54
251013T120409.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.3
ALT/AZ=38.1 168.1
fwAVG=2.37
sdW=17.2
fwW=2.23
sdS=25.7
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=366.0
fwN=2.22
sdE=148.7
fwE=2.47
251013T120543.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 0.0 14.2
ALT/AZ=38.2 168.5
fwAVG=2.37
sdW=22.7
fwW=2.25
sdS=34.1
fwS=2.54
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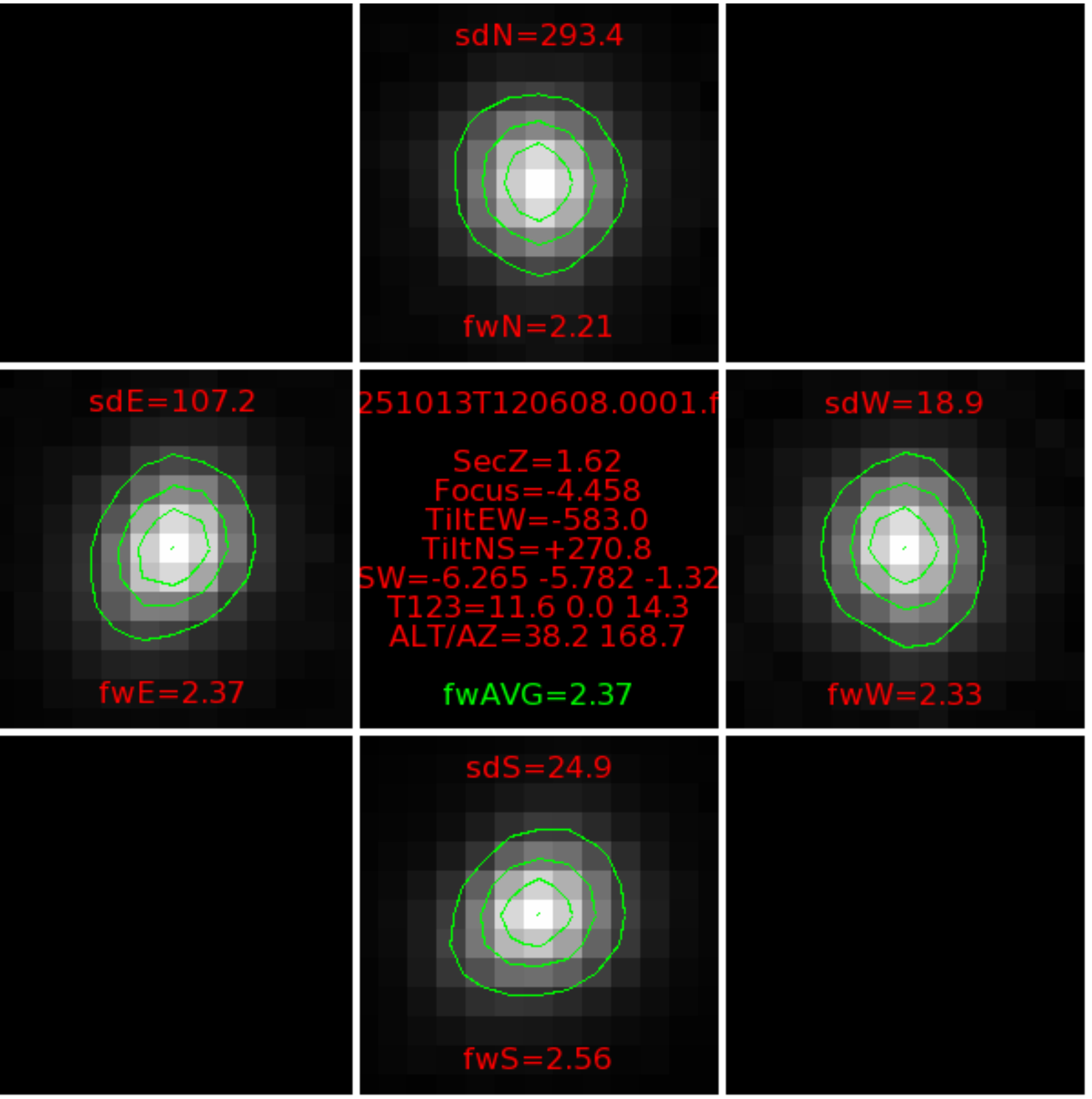
sdN=293.4
fwN=2.21
sdE=107.2
fwE=2.37
251013T120608.0001.f
SecZ=1.62
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 0.0 14.3
ALT/AZ=38.2 168.7
fwAVG=2.37
sdW=18.9
fwW=2.33
sdS=24.9
fwS=2.56
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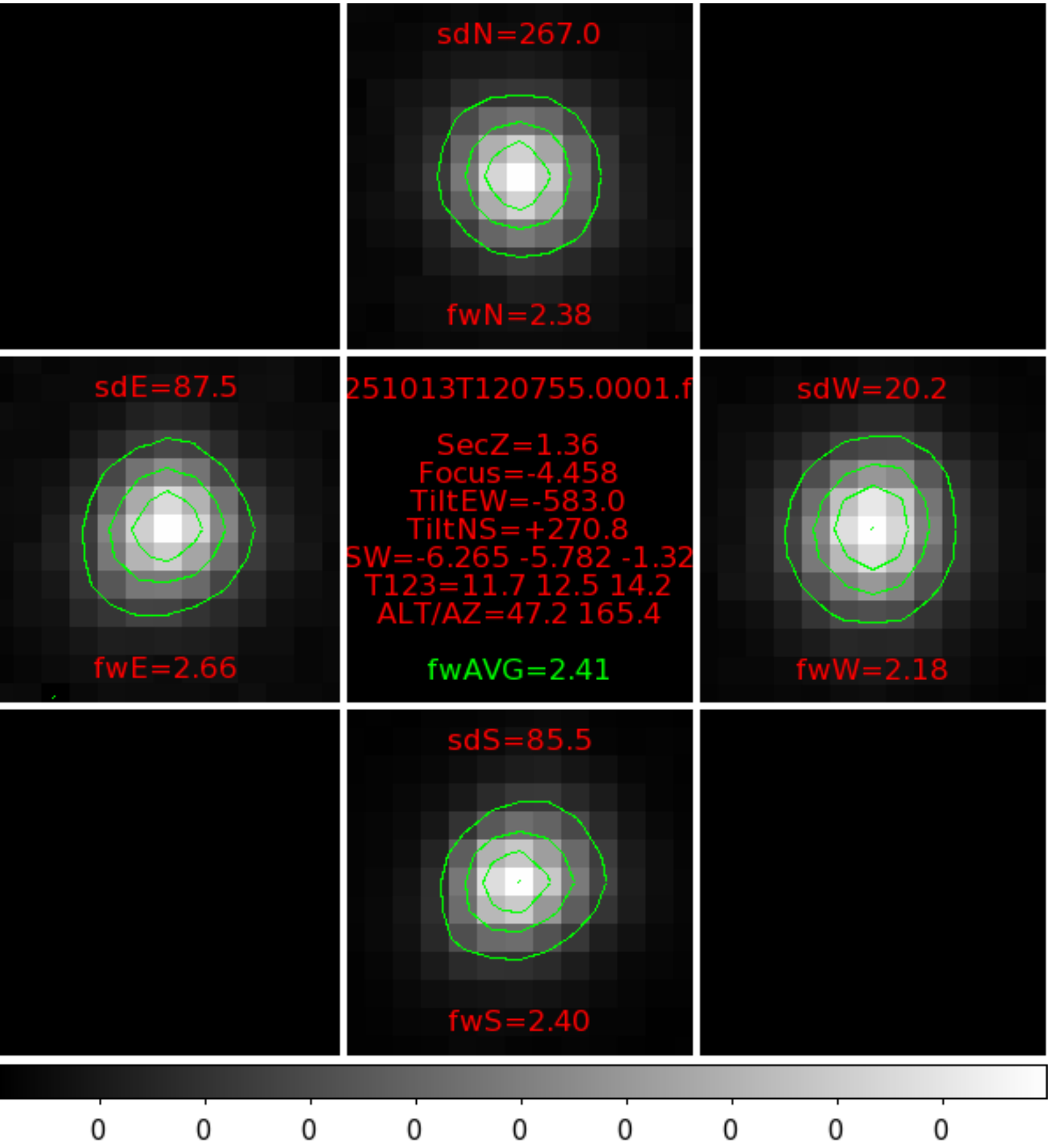
sdN=267.0
fwN=2.38
sdE=87.5
fwE=2.66
251013T120755.0001.f
SecZ=1.36
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.7 12.5 14.2
ALT/AZ=47.2 165.4
fwAVG=2.41
sdW=20.2
fwW=2.18
sdS=85.5
fwS=2.40
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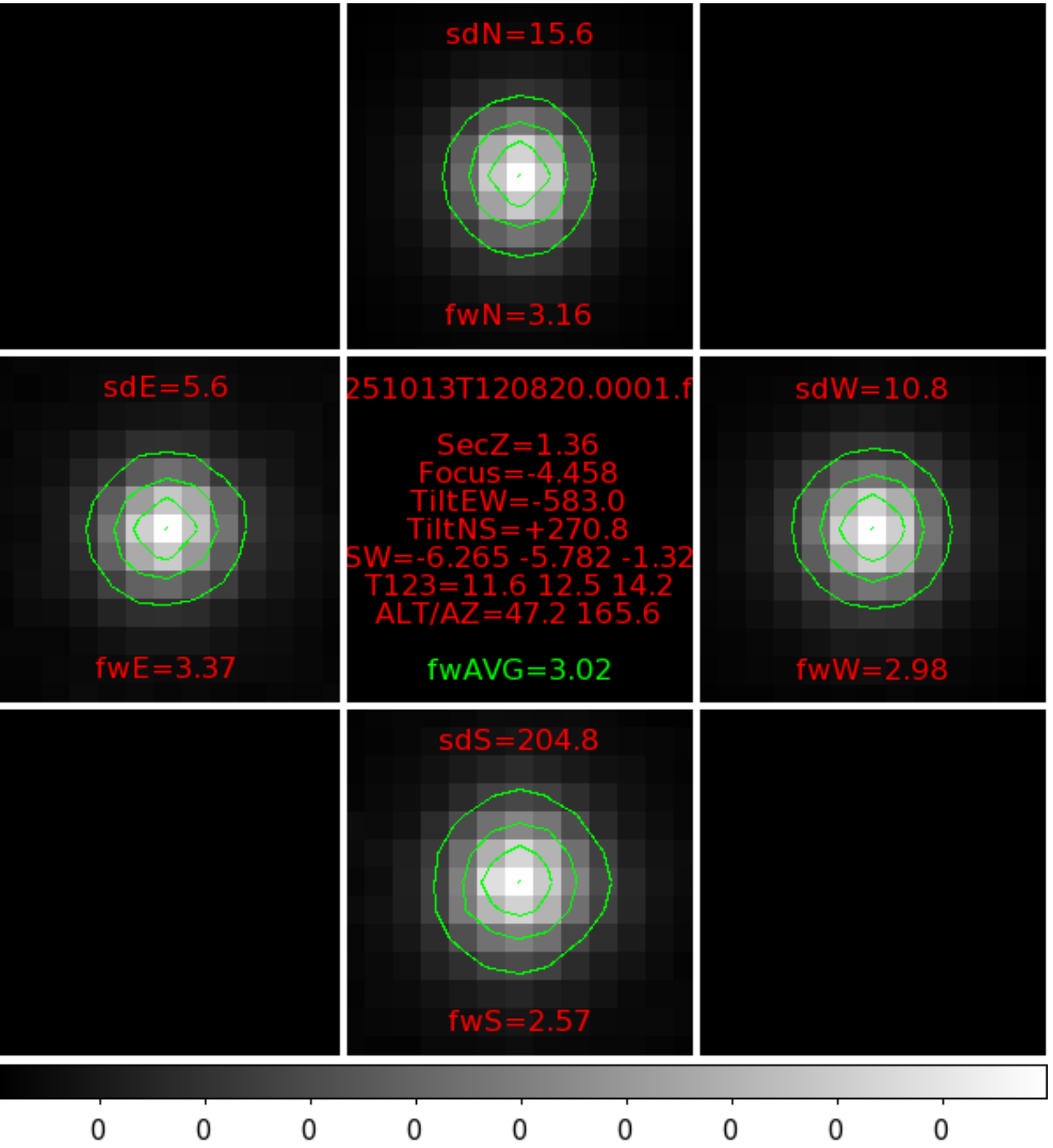
sdN=15.6
fwN=3.16
sdE=5.6
fwE=3.37
251013T120820.0001.f
SecZ=1.36
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.6 12.5 14.2
ALT/AZ=47.2 165.6
fwAVG=3.02
sdW=10.8
fwW=2.98
sdS=204.8
fwS=2.57
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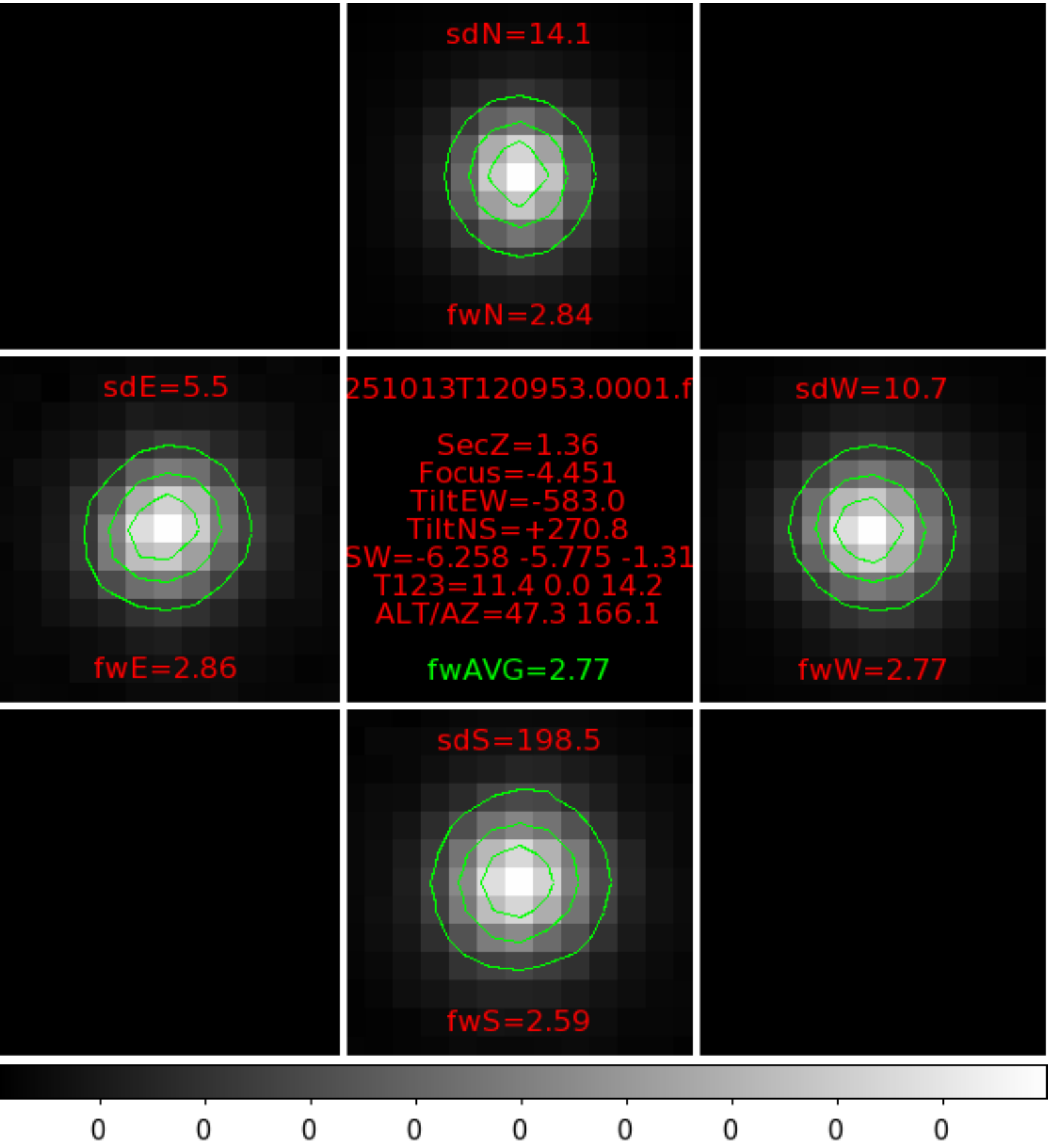
sdN=14.1
fwN=2.84
sdE=5.5
fwE=2.86
251013T120953.0001.f
SecZ=1.36
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=11.4 0.0 14.2
ALT/AZ=47.3 166.1
fwAVG=2.77
sdW=10.7
fwW=2.77
sdS=198.5
fwS=2.59
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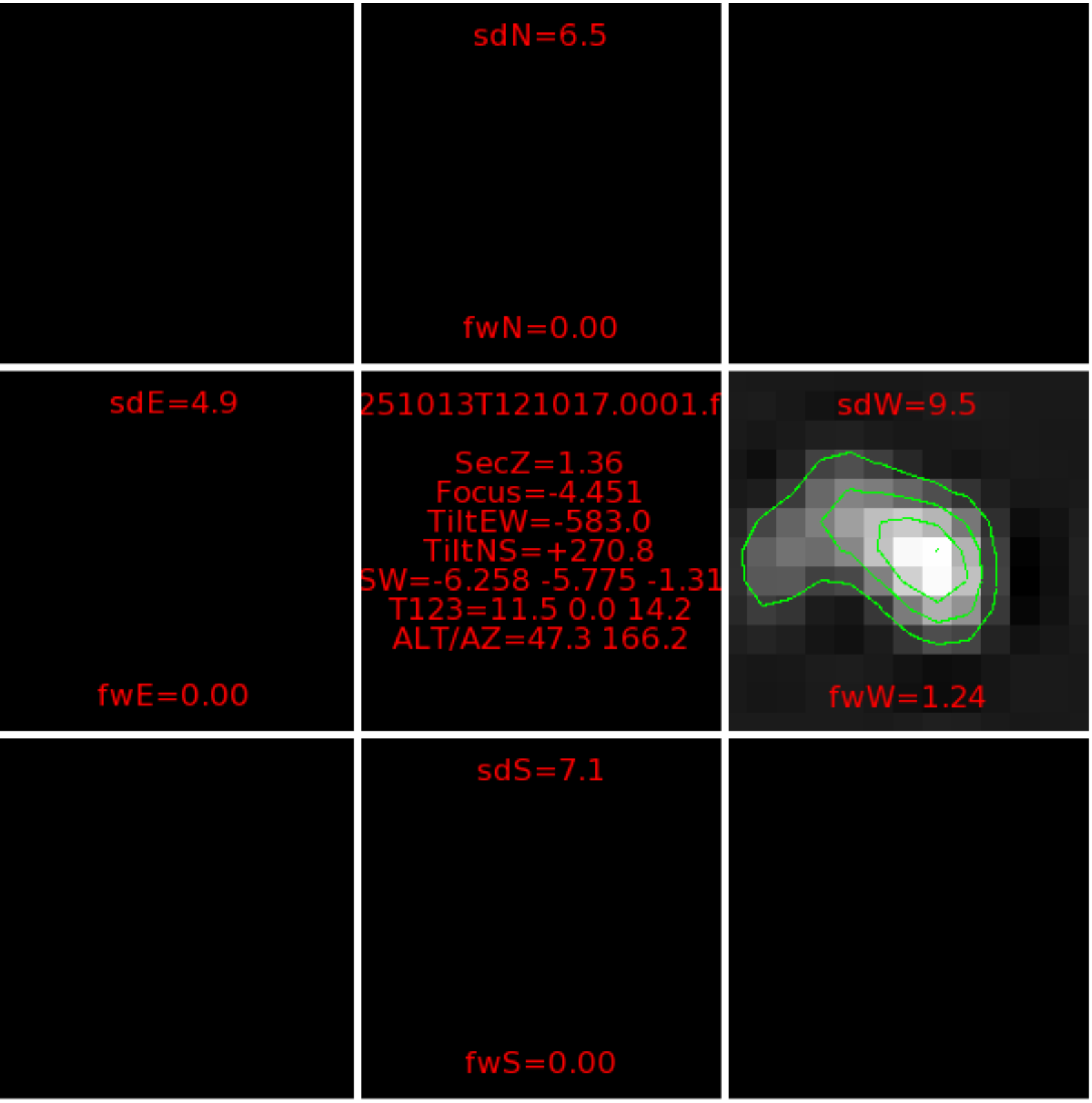
sdN=6.5
fwN=0.00
sdE=4.9
fwE=0.00
251013T121017.0001.f
SecZ=1.36
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=11.5 0.0 14.2
ALT/AZ=47.3 166.2
sdW=9.5
fwW=1.24
sdS=7.1
fwS=0.00
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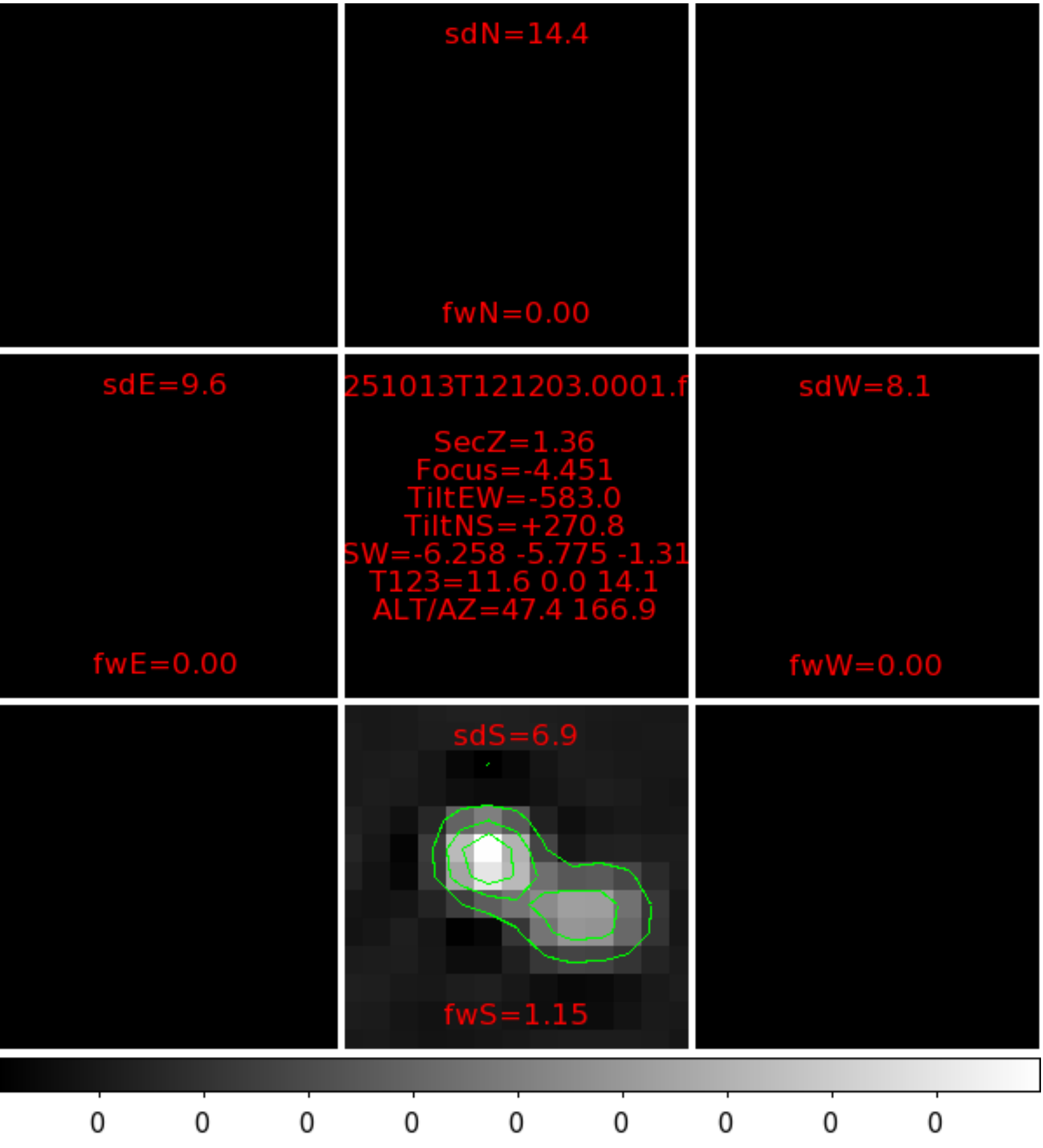
sdN=14.4
fwN=0.00
sdE=9.6
251013T121203.0001.f
SecZ=1.36
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=11.6 0.0 14.1
ALT/AZ=47.4 166.9
sdW=8.1
fwE=0.00
fwW=0.00
sdS=6.9
fwS=1.15
0 0 0 0 0 0 0 0 0

sdN=6.8
fwN=0.00
sdE=5.0
251013T121227.0001.f
SecZ=1.36
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=11.6 12.4 14.1
ALT/AZ=47.4 167.0
sdW=8.2
fwE=0.00
fwW=0.00
sdS=7.0
fwS=0.00
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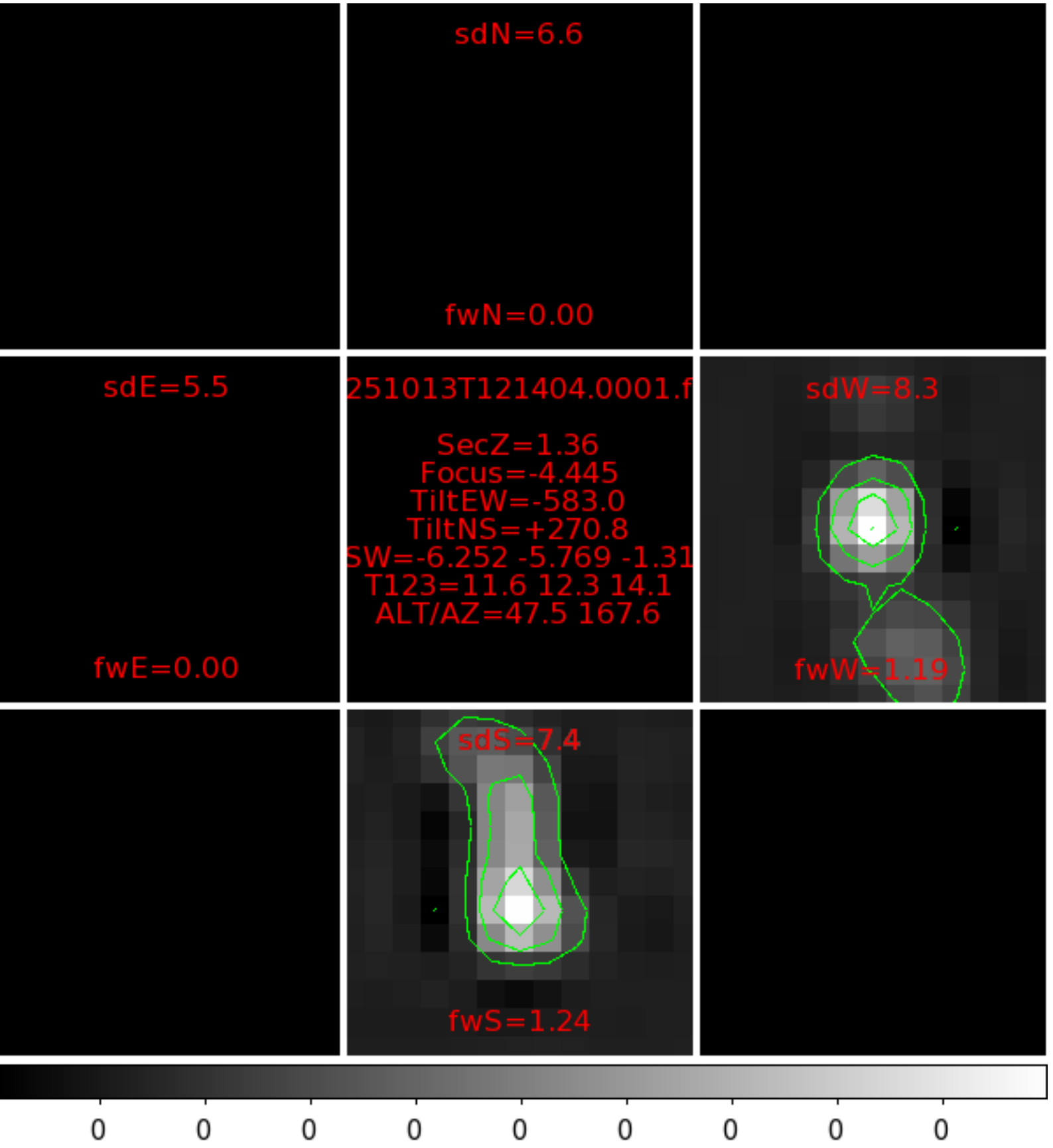
sdN=6.6
fwN=0.00
sdE=5.5
fwE=0.00
251013T121404.0001.f
SecZ=1.36
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=47.5 167.6
sdW=8.3
fwW=1.19
sdS=7.4
fwS=1.24
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sdN=6.8
fwN=0.00
sdE=5.1
251013T121428.0001.f
SecZ=1.36
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=47.5 167.7
sdW=8.6
fwE=0.00
fwW=0.00
sdS=6.7
fwS=0.00
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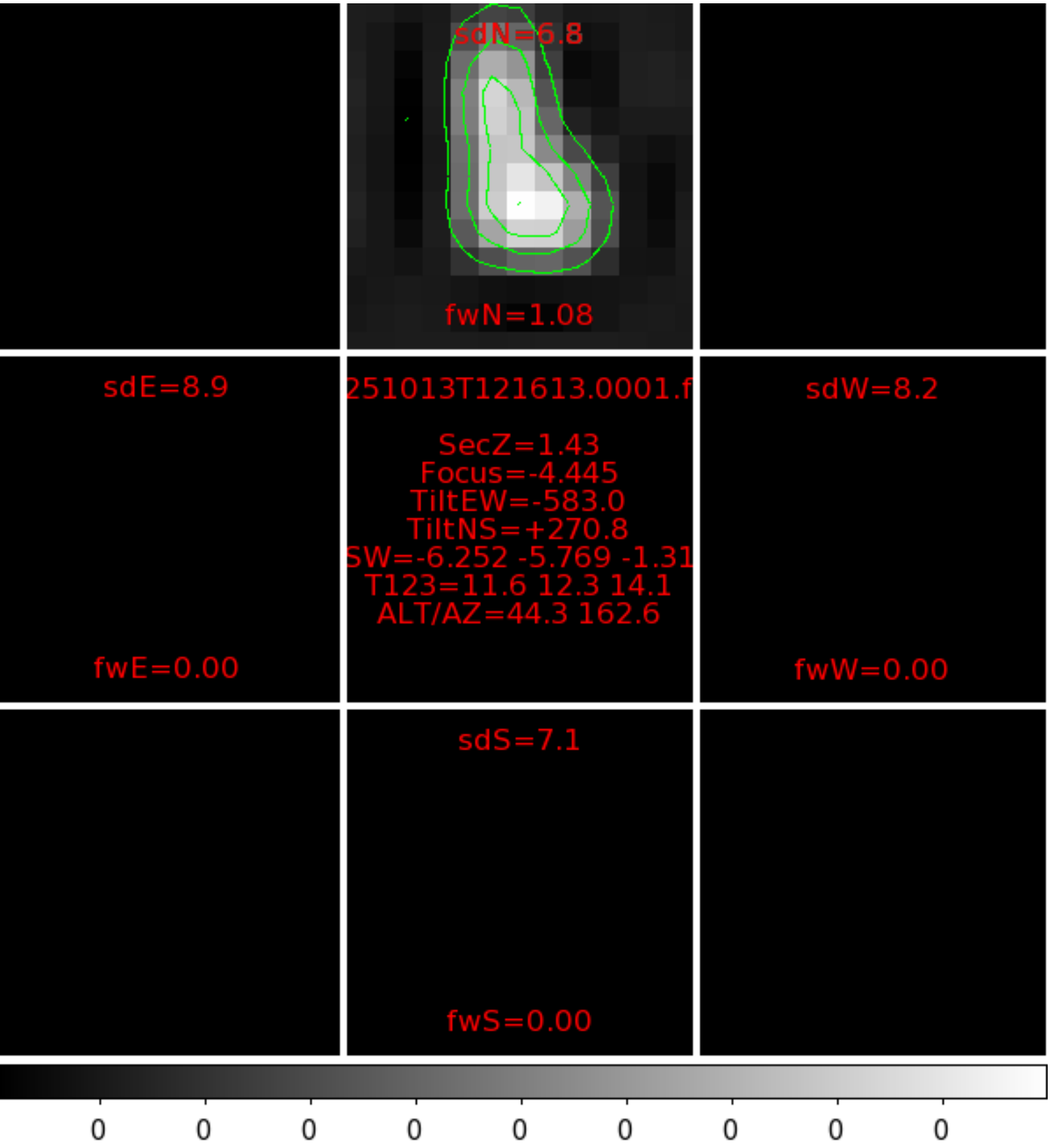
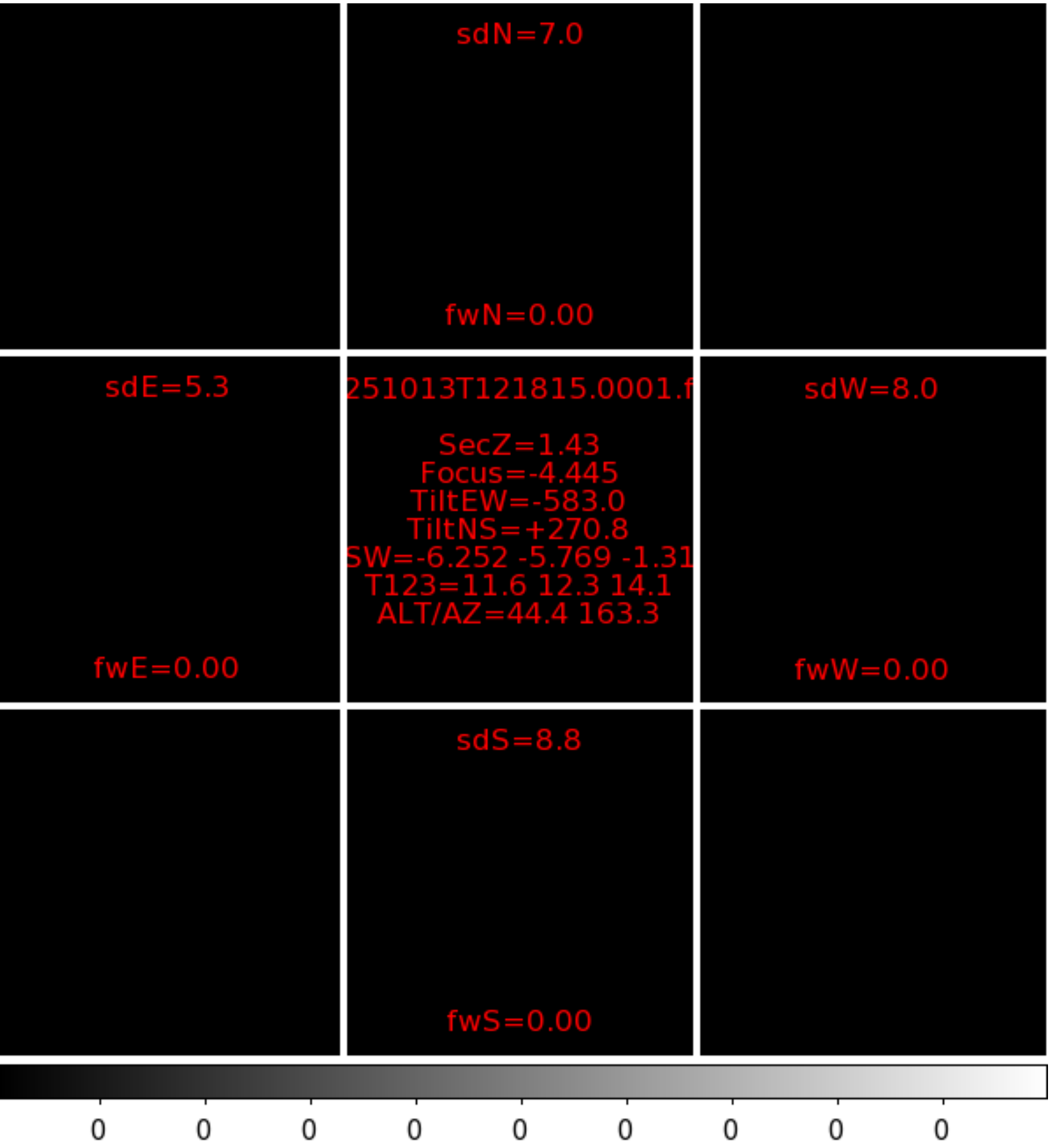

sdN=6.8
fwN=1.08
sdE=8.9
251013T121613.0001.f
SecZ=1.43
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=44.3 162.6
sdW=8.2
fwE=0.00
fwW=0.00
sdS=7.1
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=6.8
fwN=0.00
sdE=4.9
251013T121637.0001.f
SecZ=1.43
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=44.3 162.8
sdW=8.2
fwE=0.00
fwW=0.00
sdS=6.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=7.0
fwN=0.00
sdE=5.3
251013T121815.0001.f
SecZ=1.43
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=44.4 163.3
sdW=8.0
fwE=0.00
fwW=0.00
sdS=8.8
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=6.6
fwN=0.00
sdE=5.0
251013T121839.0001.f
SecZ=1.43
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 0.0 14.1
ALT/AZ=44.5 163.4
sdW=8.9
fwE=0.00
fwW=0.00
sdS=6.6
fwS=0.00
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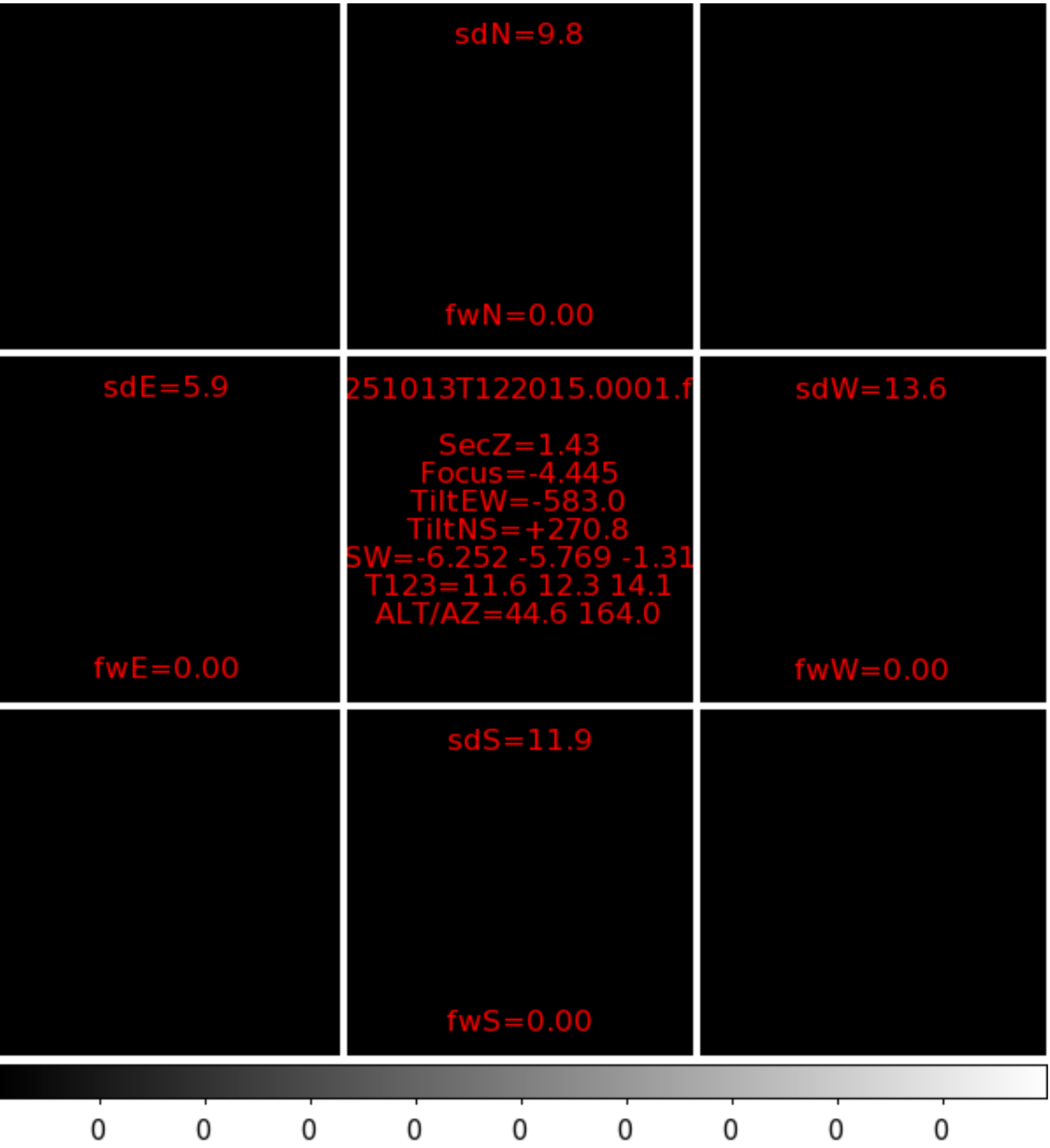
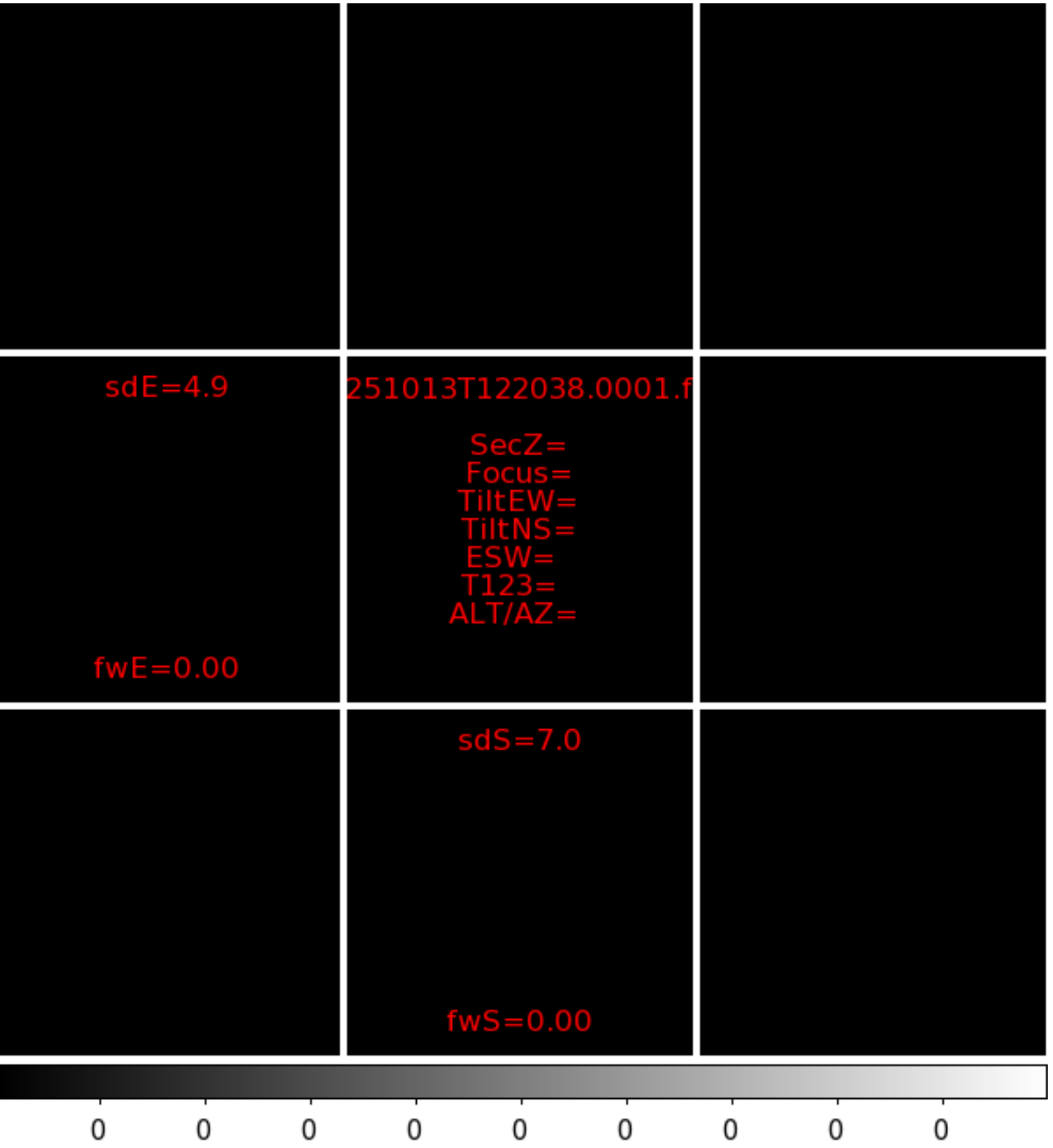
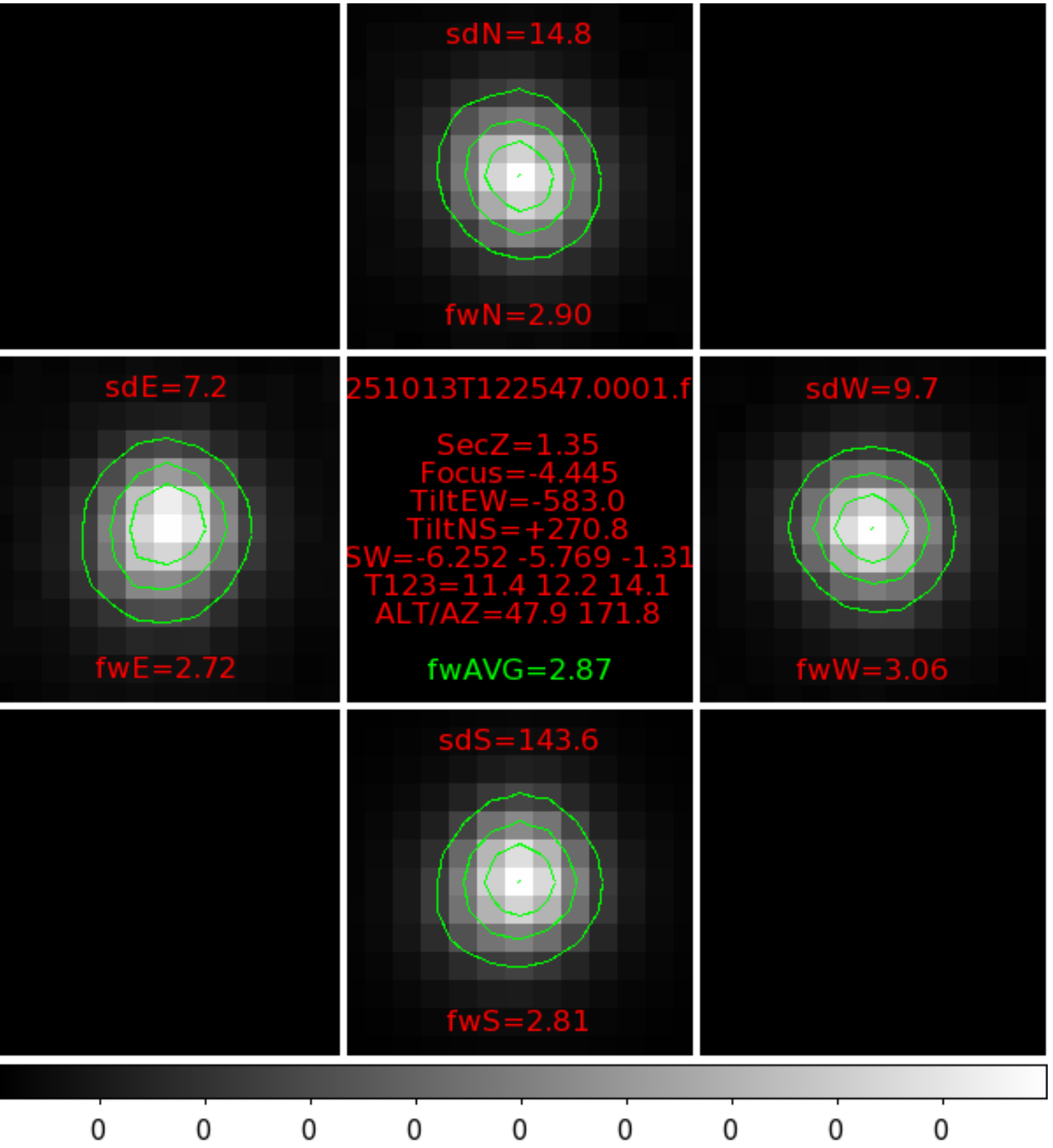

sdN=9.8
fwN=0.00
sdE=5.9
251013T122015.0001.f
SecZ=1.43
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.6 12.3 14.1
ALT/AZ=44.6 164.0
sdW=13.6
fwE=0.00
fwW=0.00
sdS=11.9
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=4.9
251013T122038.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=7.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=14.8
fwN=2.90
sdE=7.2
fwE=2.72
251013T122547.0001.f
SecZ=1.35
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.4 12.2 14.1
ALT/AZ=47.9 171.8
fwAVG=2.87
sdW=9.7
fwW=3.06
sdS=143.6
fwS=2.81
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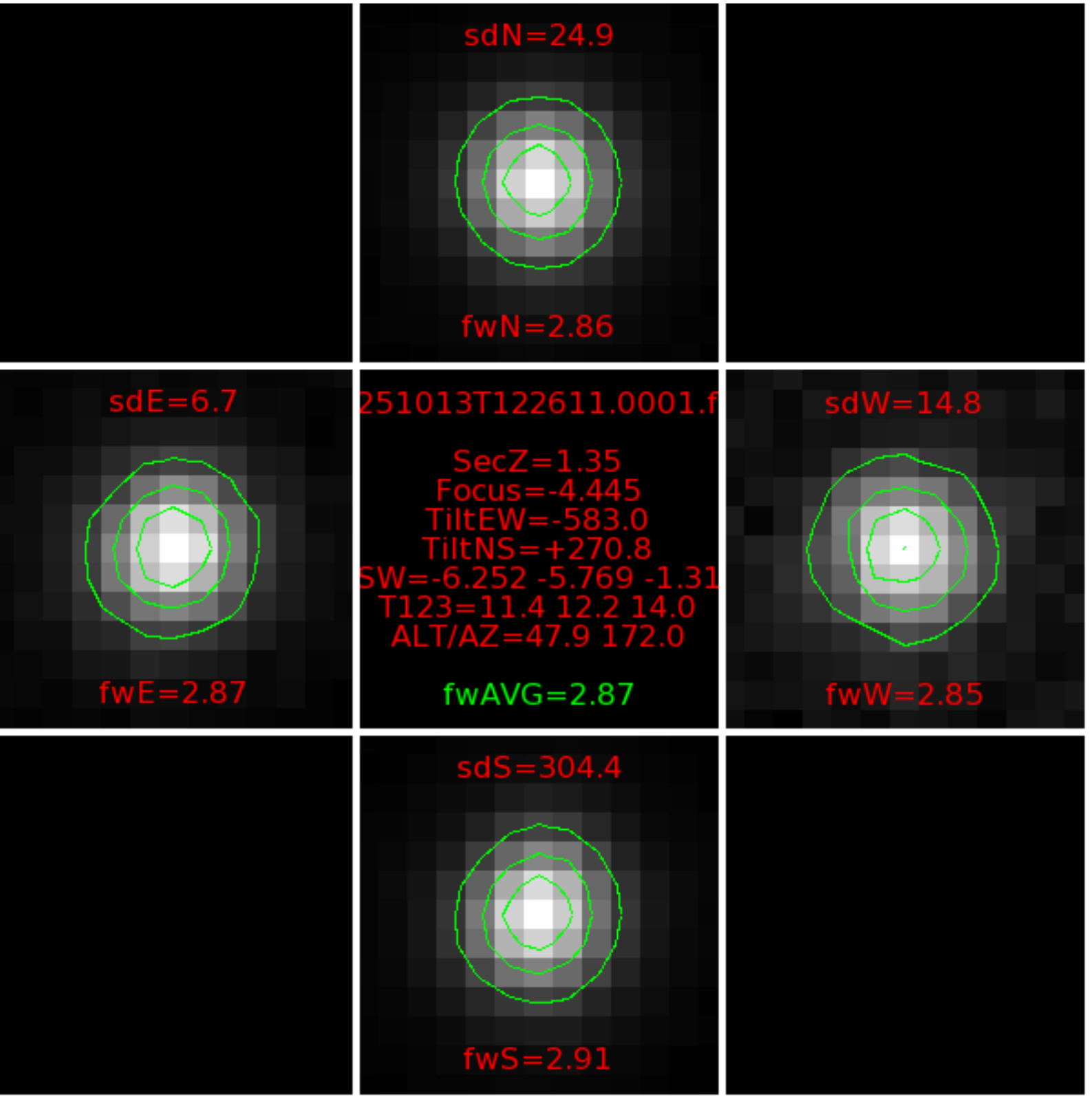
sdN=24.9
fwN=2.86
sdE=6.7
fwE=2.87
251013T122611.0001.f
SecZ=1.35
Focus=-4.445
TiltEW=-583.0
TiltNS=+270.8
SW=-6.252 -5.769 -1.31
T123=11.4 12.2 14.0
ALT/AZ=47.9 172.0
fwAVG=2.87
sdW=14.8
fwW=2.85
sdS=304.4
fwS=2.91
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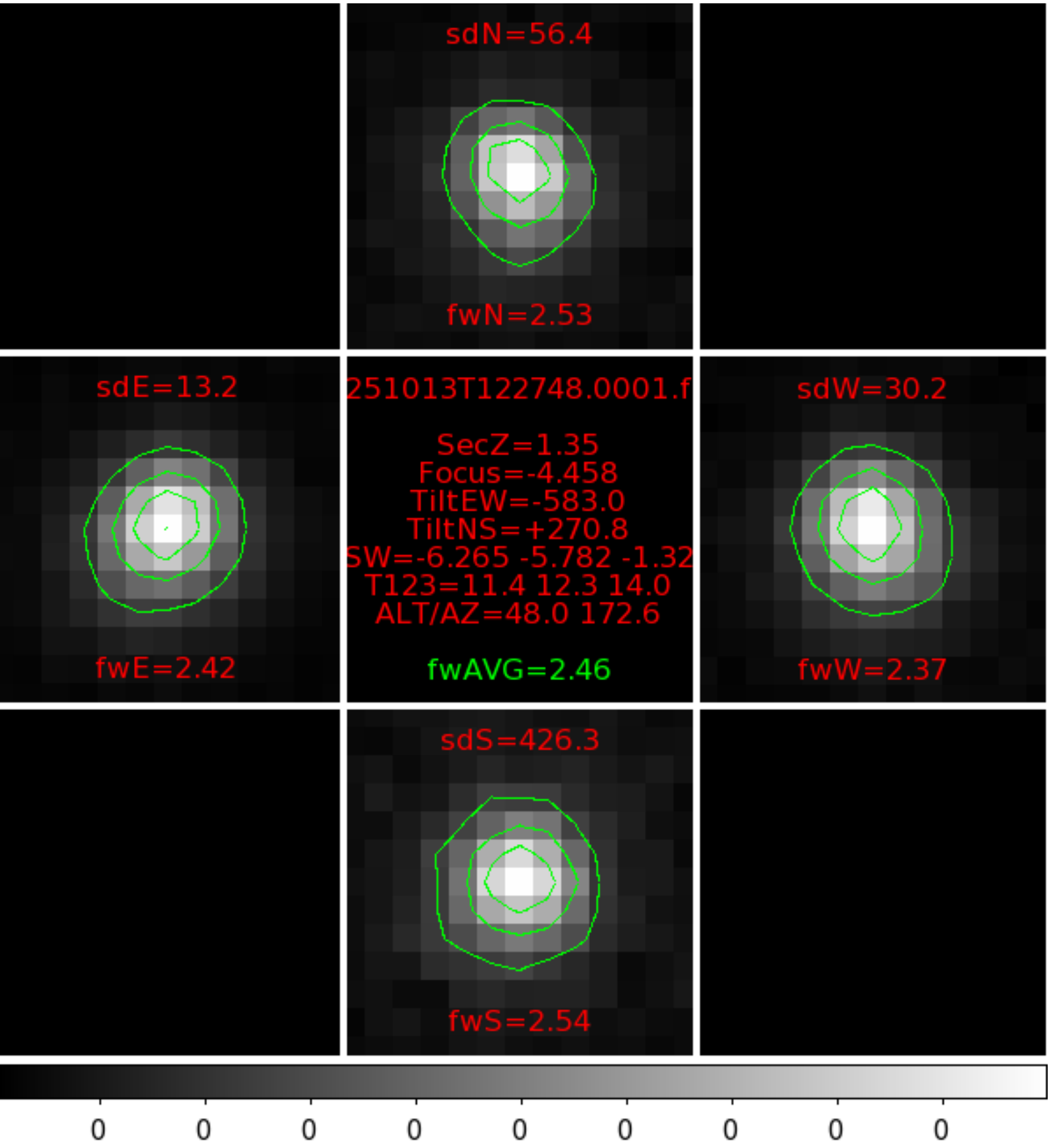
sdN=56.4
fwN=2.53
sdE=13.2
fwE=2.42
251013T122748.0001.f
SecZ=1.35
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.4 12.3 14.0
ALT/AZ=48.0 172.6
fwAVG=2.46
sdW=30.2
fwW=2.37
sdS=426.3
fwS=2.54
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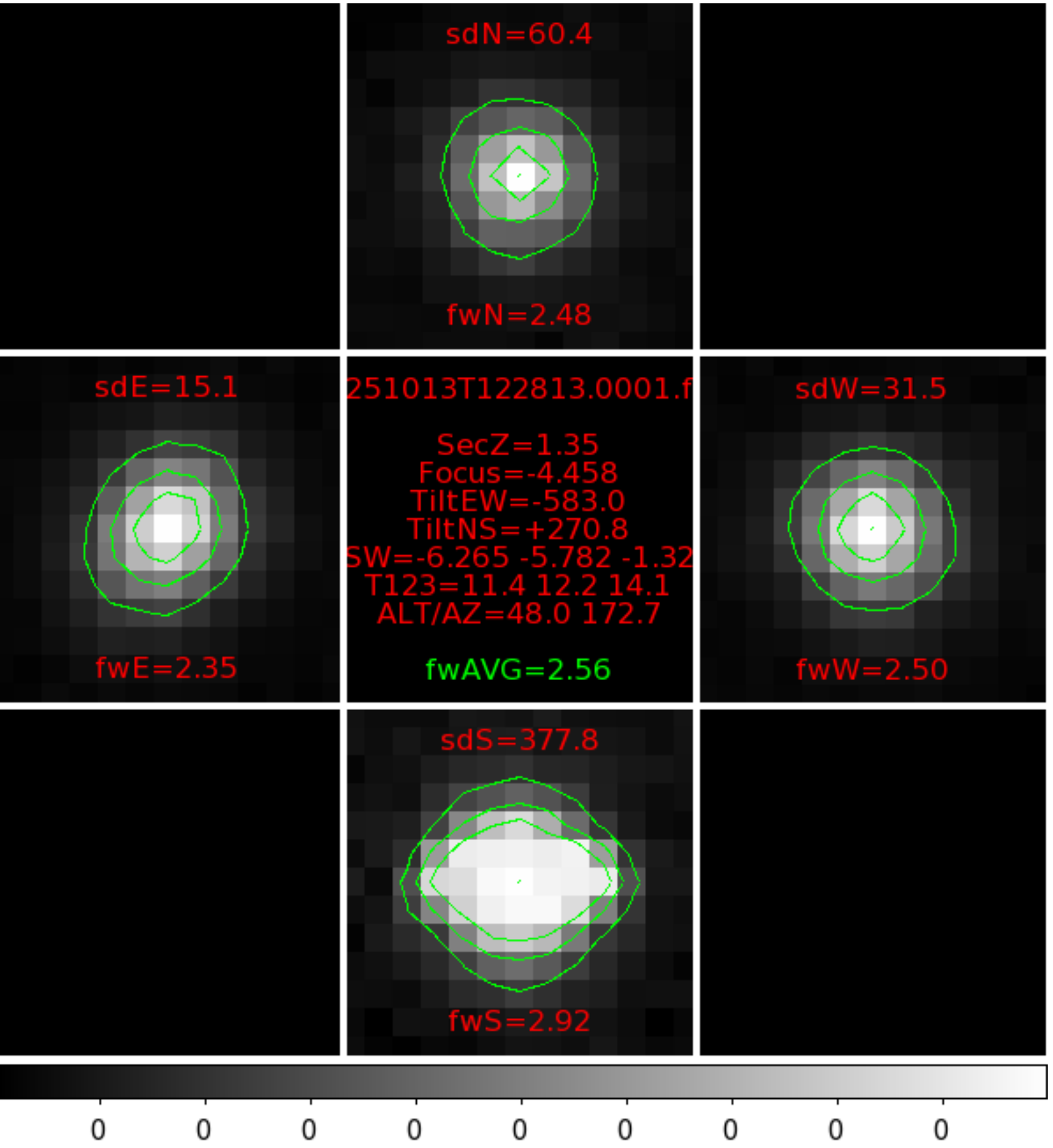
sdN=60.4
fwN=2.48
sdE=15.1
fwE=2.35
251013T122813.0001.f
SecZ=1.35
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=11.4 12.2 14.1
ALT/AZ=48.0 172.7
fwAVG=2.56
sdW=31.5
fwW=2.50
sdS=377.8
fwS=2.92
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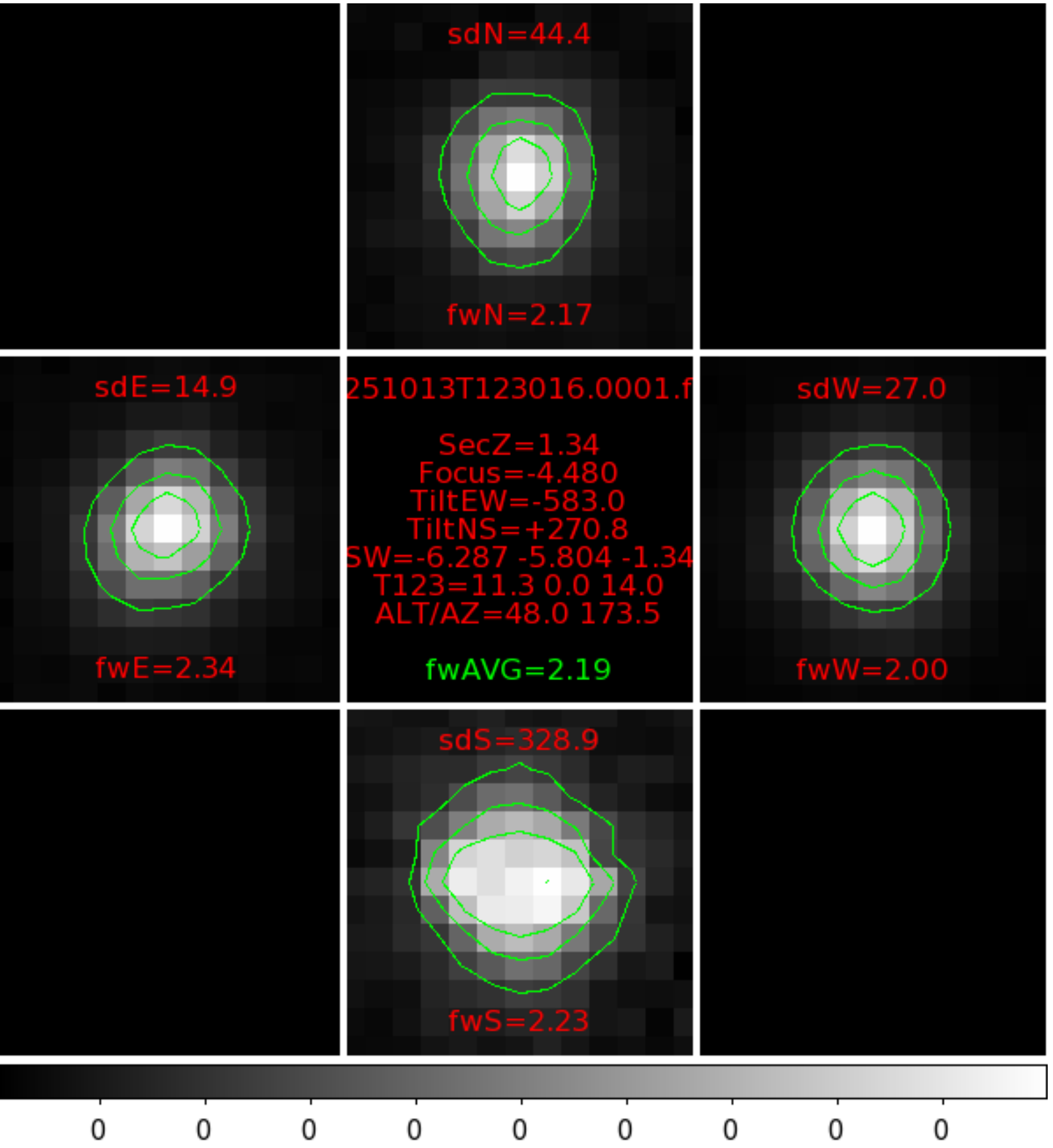
sdN=44.4
fwN=2.17
sdE=14.9
fwE=2.34
251013T123016.0001.f
SecZ=1.34
Focus=-4.480
TiltEW=-583.0
TiltNS=+270.8
SW=-6.287 -5.804 -1.34
T123=11.3 0.0 14.0
ALT/AZ=48.0 173.5
fwAVG=2.19
sdW=27.0
fwW=2.00
sdS=328.9
fwS=2.23
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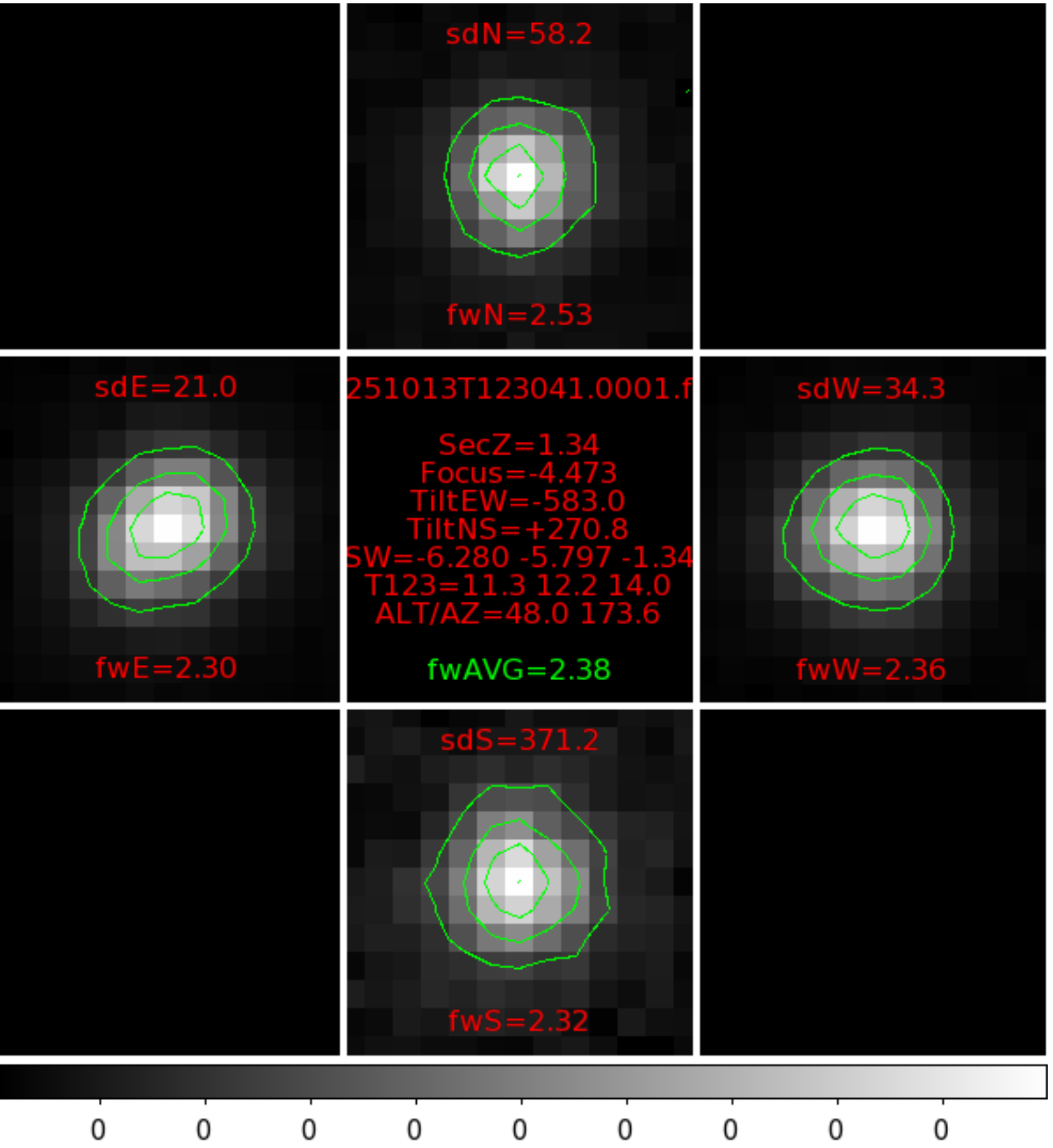
sdN=58.2
fwN=2.53
sdE=21.0
fwE=2.30
251013T123041.0001.f
SecZ=1.34
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=48.0 173.6
fwAVG=2.38
sdW=34.3
fwW=2.36
sdS=371.2
fwS=2.32
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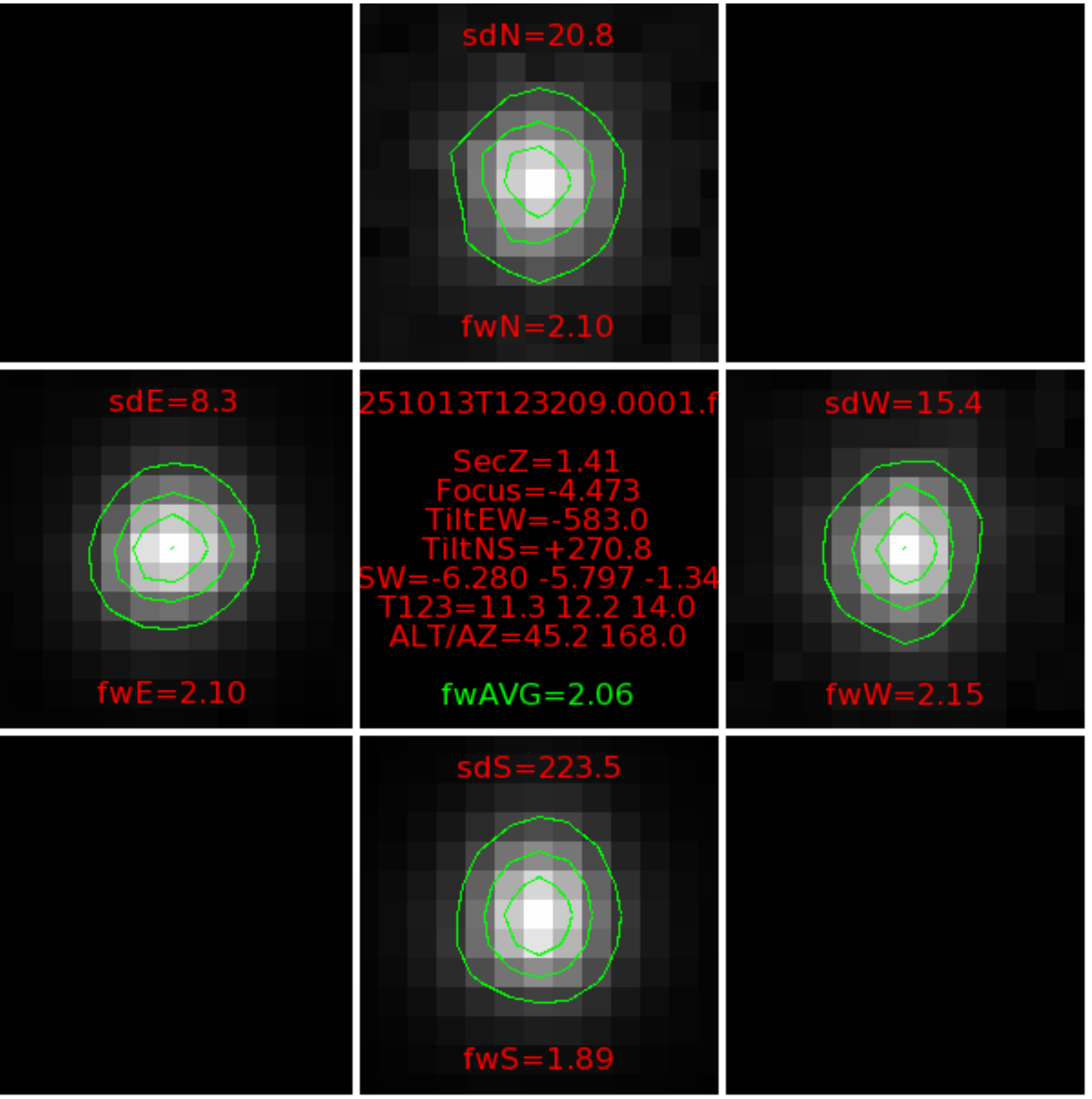
sdN=20.8
fwN=2.10
sdE=8.3
fwE=2.10
251013T123209.0001.f
SecZ=1.41
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.2 168.0
fwAVG=2.06
sdW=15.4
fwW=2.15
sdS=223.5
fwS=1.89
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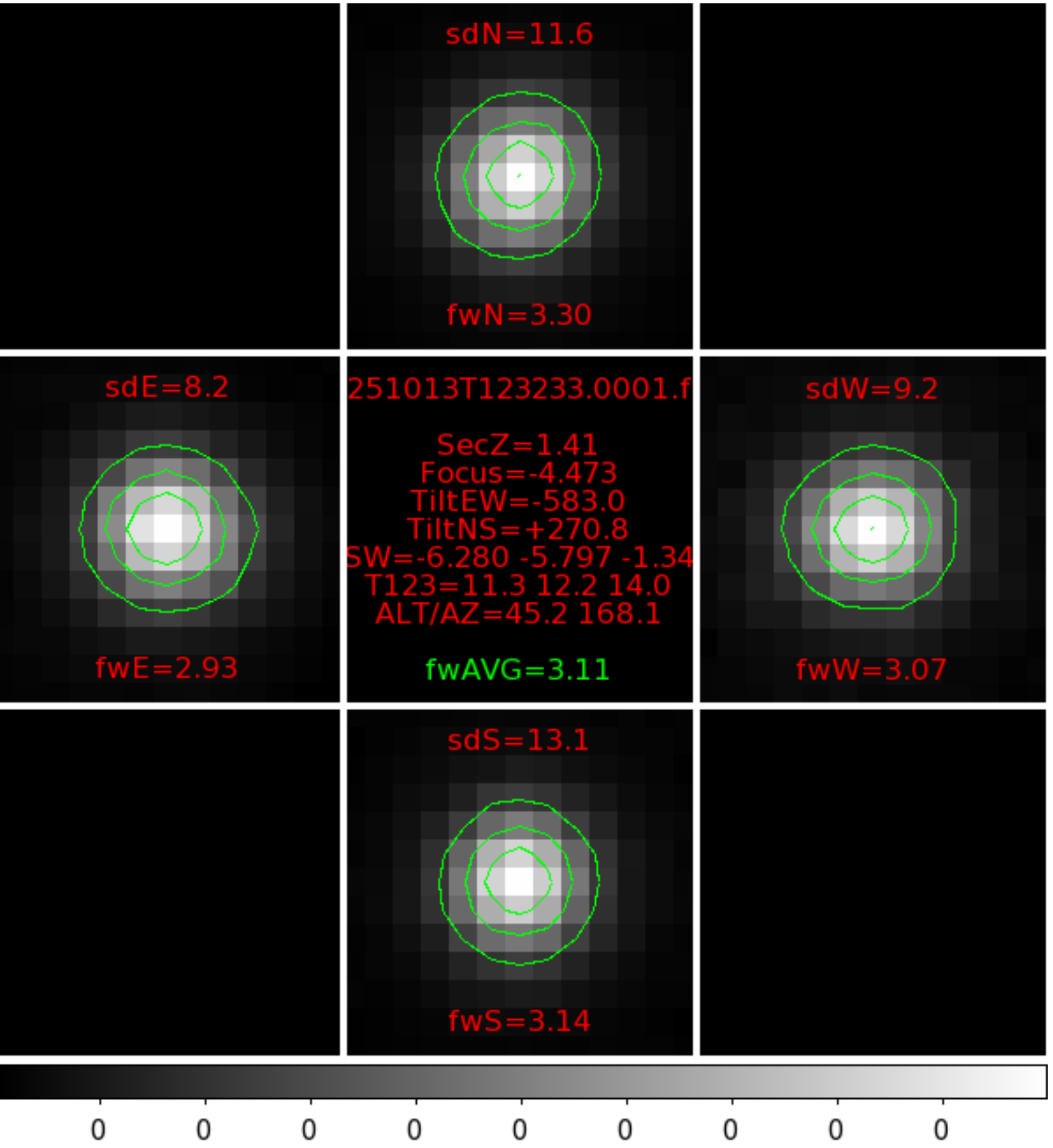
sdN=11.6
fwN=3.30
sdE=8.2
fwE=2.93
251013T123233.0001.f
SecZ=1.41
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.2 168.1
fwAVG=3.11
sdW=9.2
fwW=3.07
sdS=13.1
fwS=3.14
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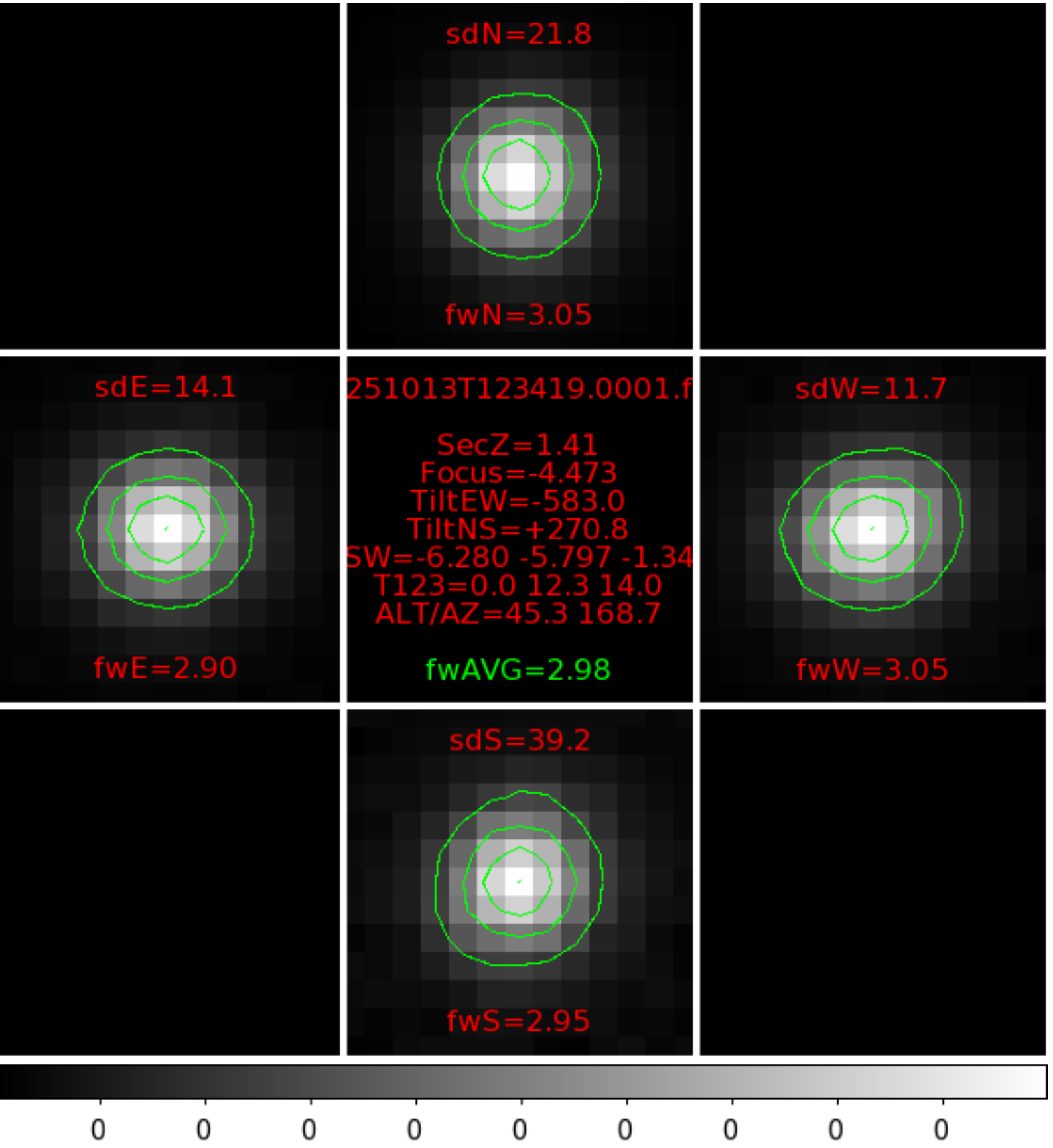
sdN=21.8
fwN=3.05
sdE=14.1
fwE=2.90
251013T123419.0001.f
SecZ=1.41
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=0.0 12.3 14.0
ALT/AZ=45.3 168.7
fwAVG=2.98
sdW=11.7
fwW=3.05
sdS=39.2
fwS=2.95
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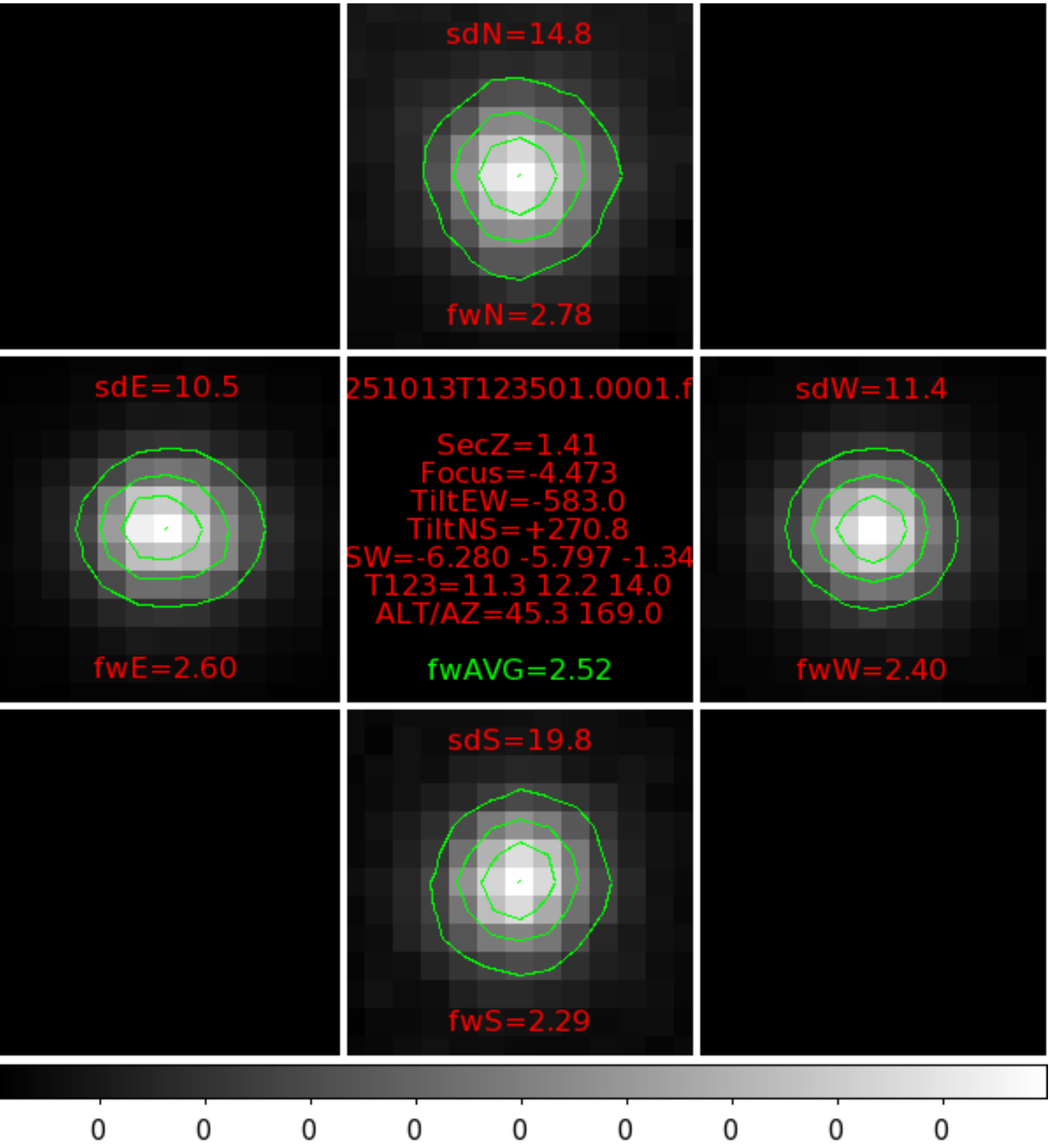
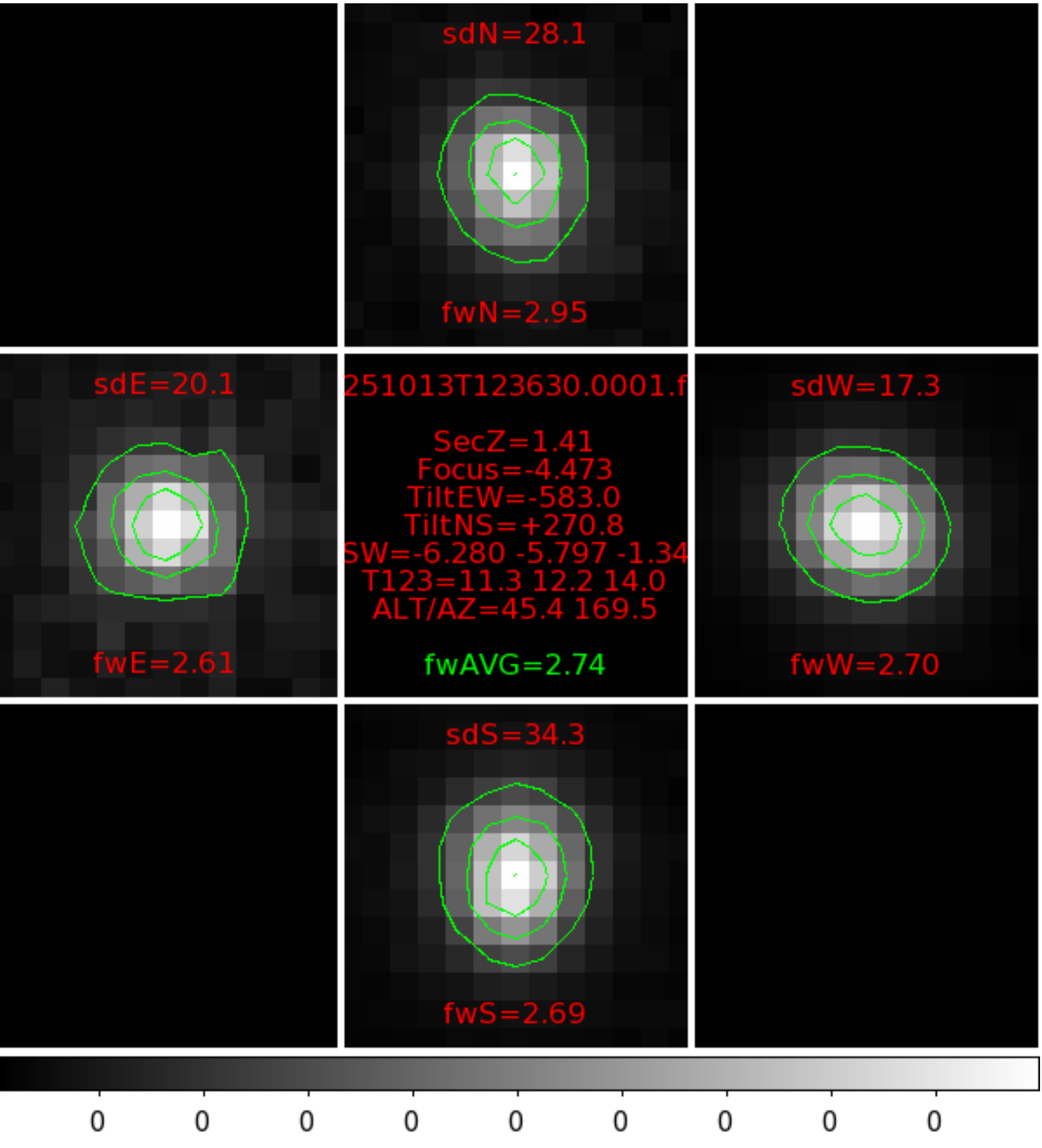

sdN=14.8
fwN=2.78
sdE=10.5
fwE=2.60
251013T123501.0001.f
SecZ=1.41
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.3 169.0
fwAVG=2.52
sdW=11.4
fwW=2.40
sdS=19.8
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=28.1
fwN=2.95
sdE=20.1
fwE=2.61
251013T123630.0001.f
SecZ=1.41
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.4 169.5
fwAVG=2.74
sdW=17.3
fwW=2.70
sdS=34.3
fwS=2.69
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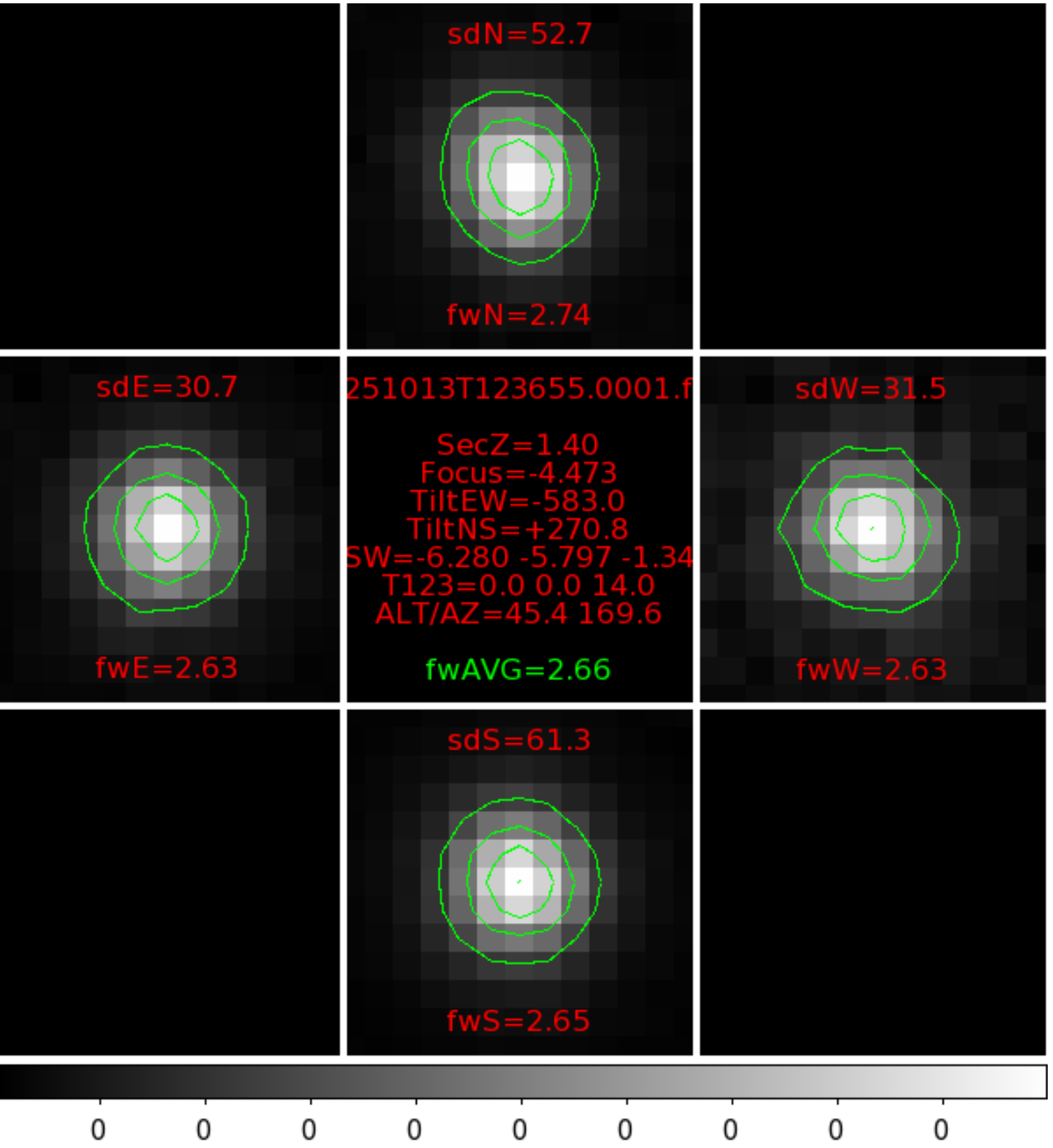
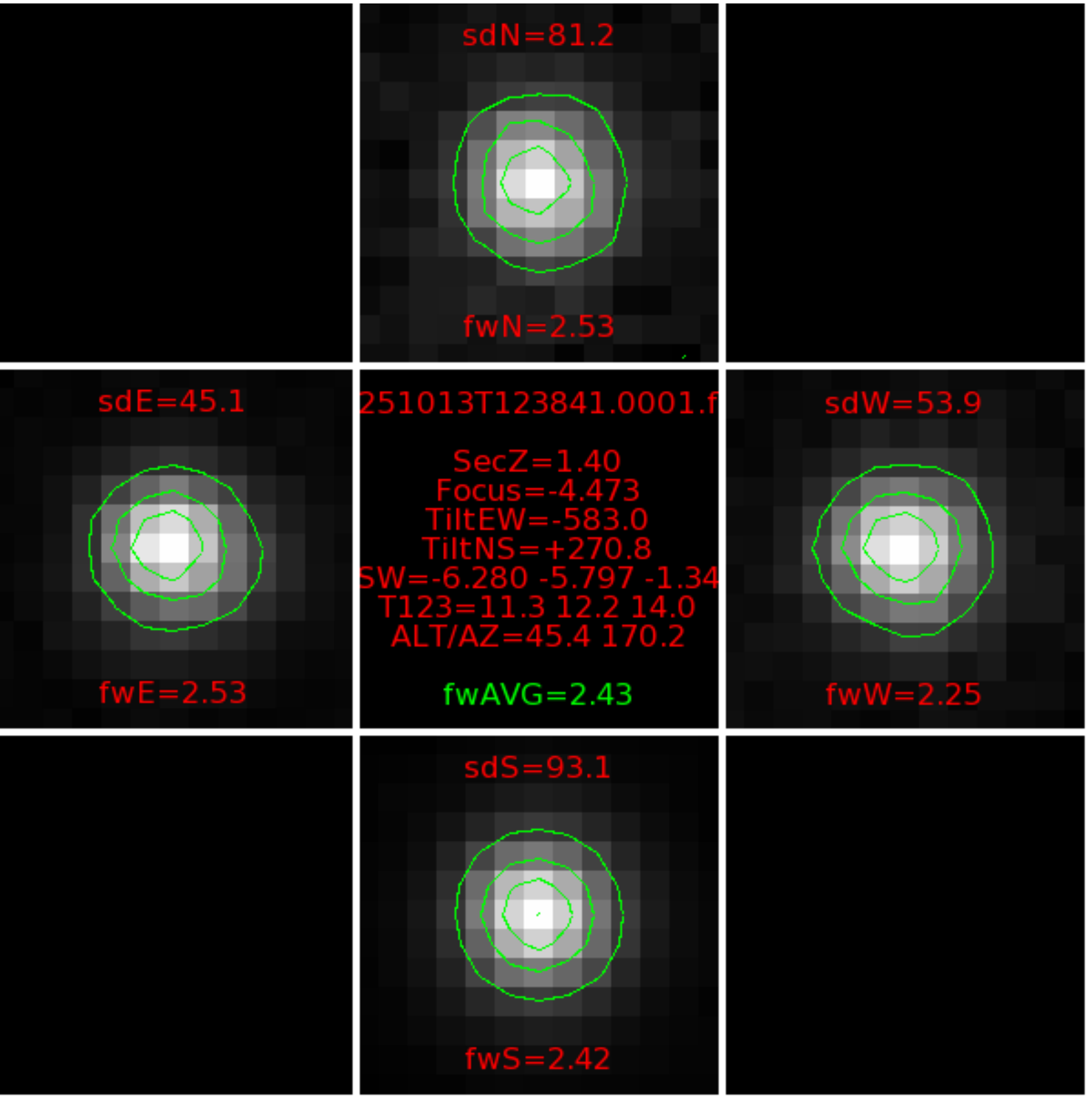

sdN=52.7
fwN=2.74
sdE=30.7
fwE=2.63
251013T123655.0001.f
SecZ=1.40
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=0.0 0.0 14.0
ALT/AZ=45.4 169.6
fwAVG=2.66
sdW=31.5
fwW=2.63
sdS=61.3
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=81.2
fwN=2.53
sdE=45.1
fwE=2.53
251013T123841.0001.f
SecZ=1.40
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.4 170.2
fwAVG=2.43
sdW=53.9
fwW=2.25
sdS=93.1
fwS=2.42
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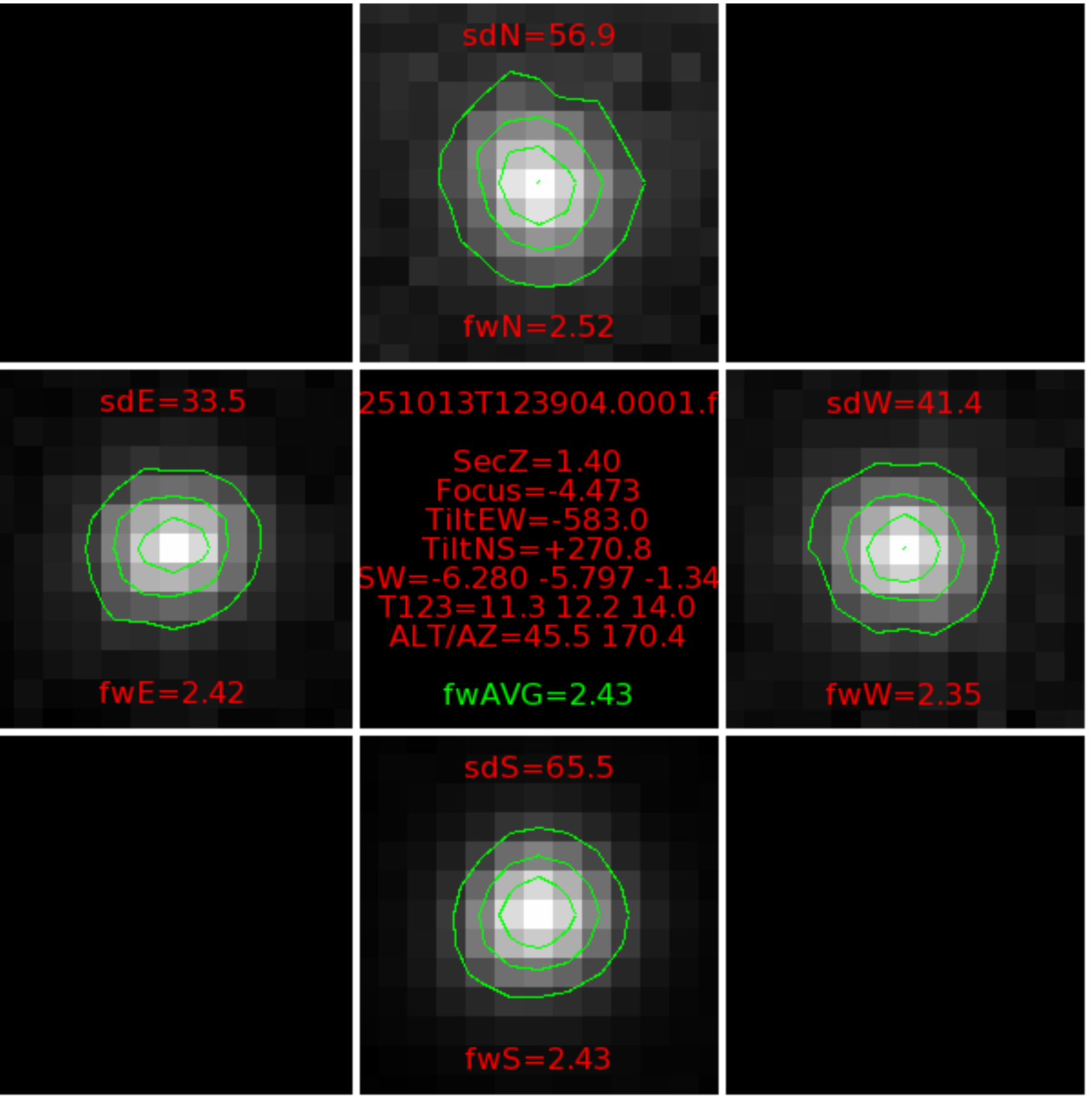
sdN=56.9
fwN=2.52
sdE=33.5
fwE=2.42
251013T123904.0001.f
SecZ=1.40
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=11.3 12.2 14.0
ALT/AZ=45.5 170.4
fwAVG=2.43
sdW=41.4
fwW=2.35
sdS=65.5
fwS=2.43
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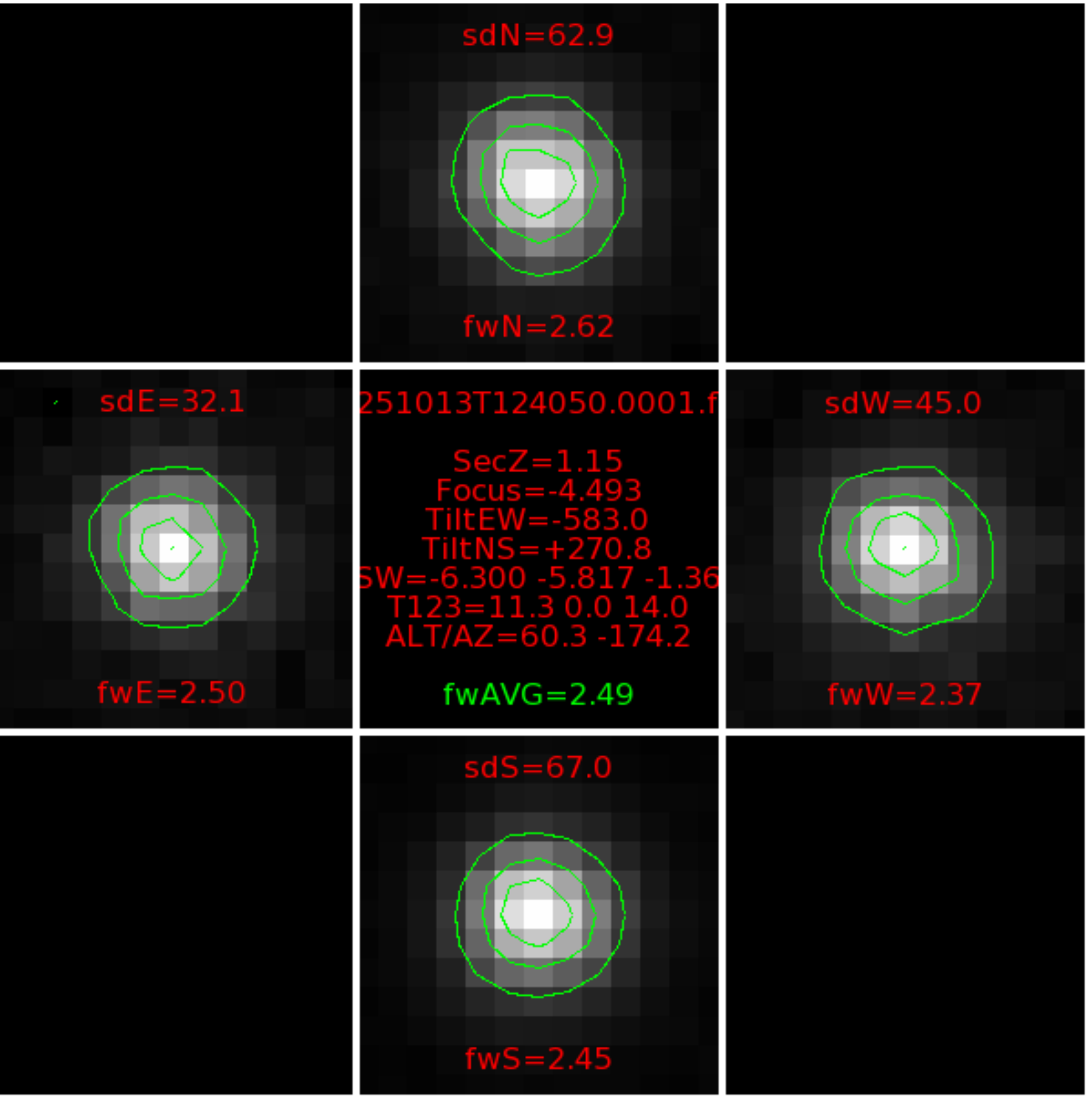
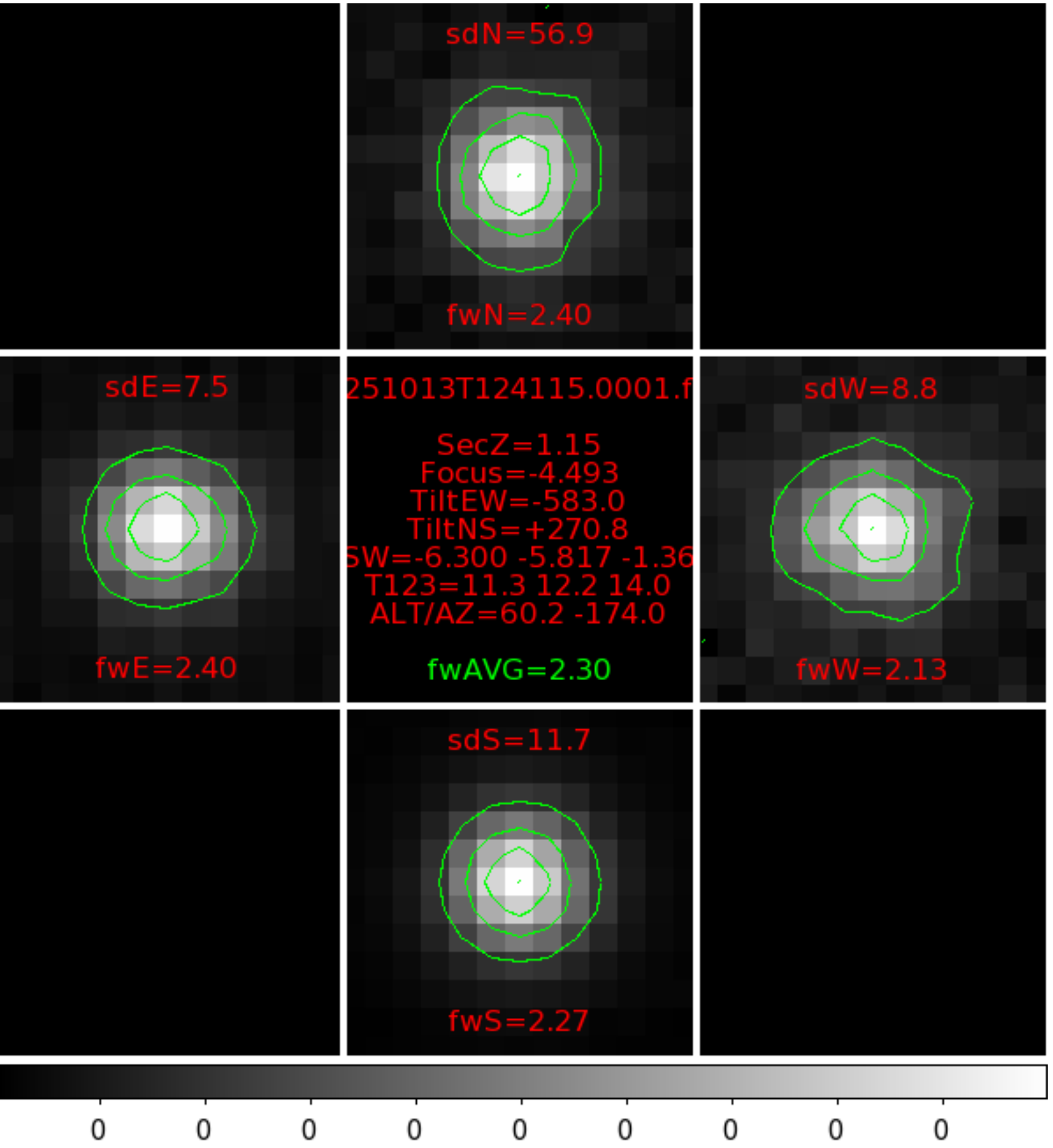

sdN=62.9
fwN=2.62
sdE=32.1
fwE=2.50
251013T124050.0001.f
SecZ=1.15
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.8
SW=-6.300 -5.817 -1.36
T123=11.3 0.0 14.0
ALT/AZ=60.3 -174.2
fwAVG=2.49
sdW=45.0
fwW=2.37
sdS=67.0
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=56.9
fwN=2.40
sdE=7.5
fwE=2.40
251013T124115.0001.f
SecZ=1.15
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.8
SW=-6.300 -5.817 -1.36
T123=11.3 12.2 14.0
ALT/AZ=60.2 -174.0
fwAVG=2.30
sdW=8.8
fwW=2.13
sdS=11.7
fwS=2.27
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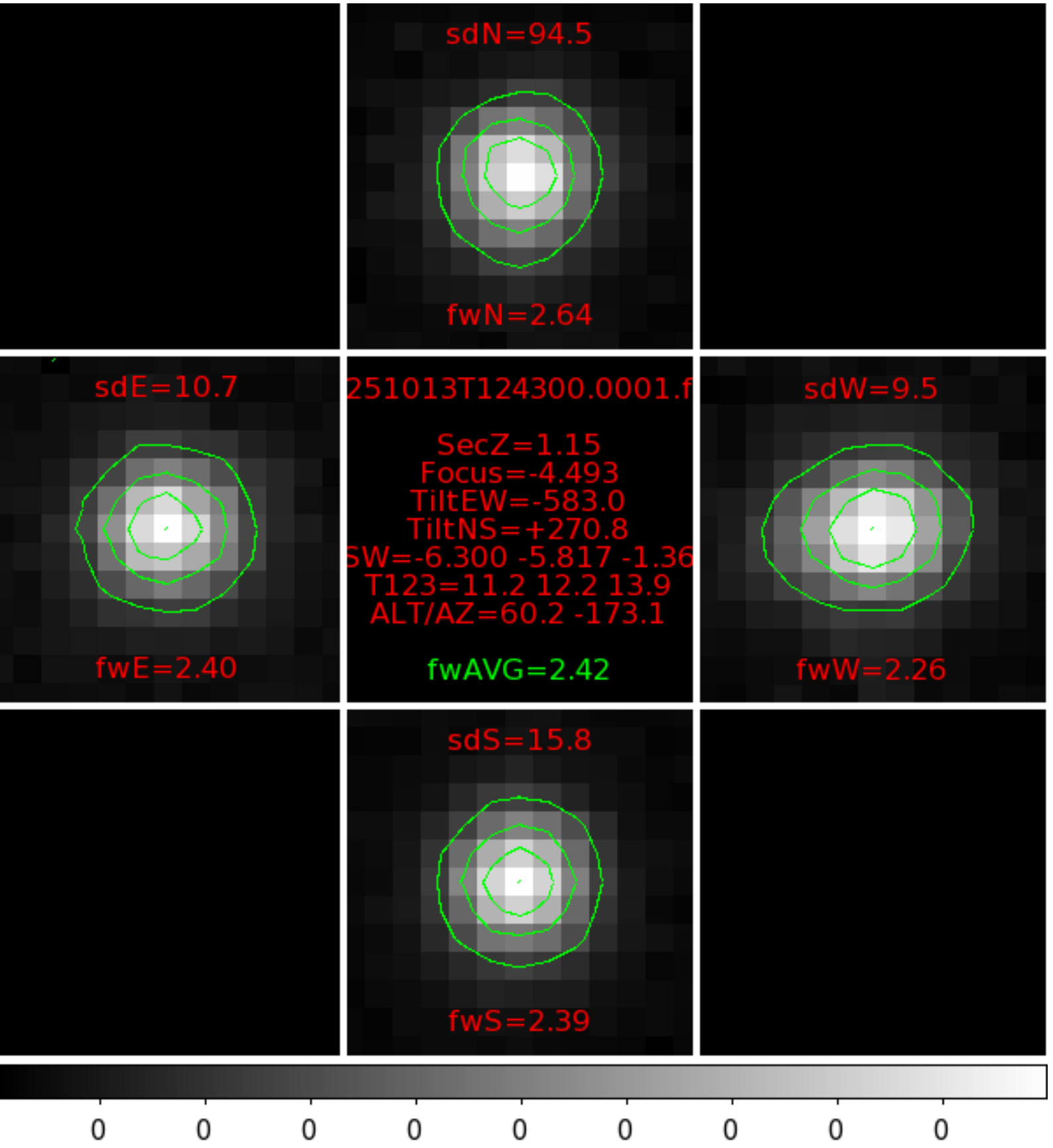
sdN=94.5
fwN=2.64
sdE=10.7
fwE=2.40
251013T124300.0001.f
SecZ=1.15
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.8
SW=-6.300 -5.817 -1.36
T123=11.2 12.2 13.9
ALT/AZ=60.2 -173.1
fwAVG=2.42
sdW=9.5
fwW=2.26
sdS=15.8
fwS=2.39
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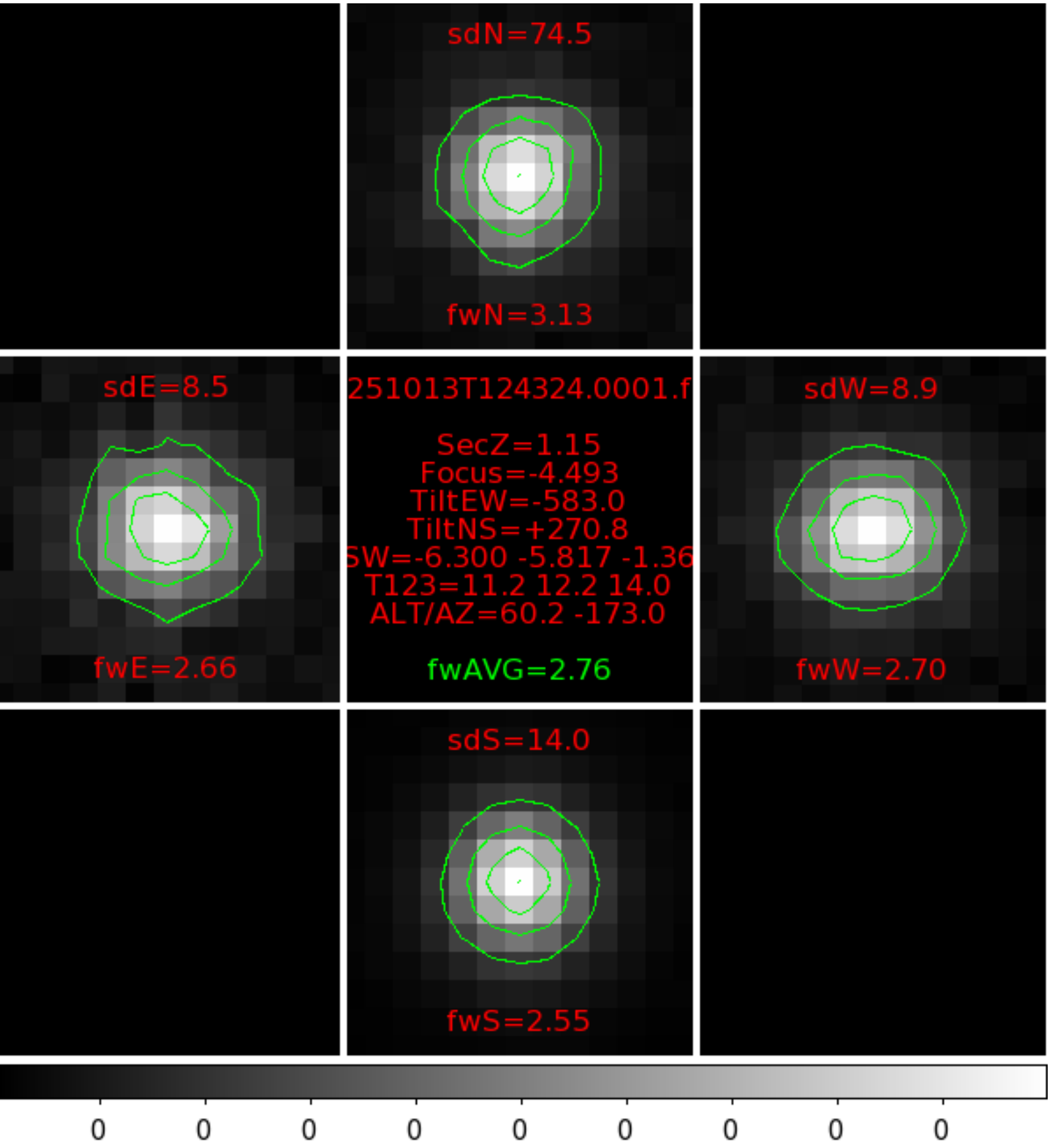
sdN=74.5
fwN=3.13
sdE=8.5
fwE=2.66
251013T124324.0001.f
SecZ=1.15
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.8
SW=-6.300 -5.817 -1.36
T123=11.2 12.2 14.0
ALT/AZ=60.2 -173.0
fwAVG=2.76
sdW=8.9
fwW=2.70
sdS=14.0
fwS=2.55
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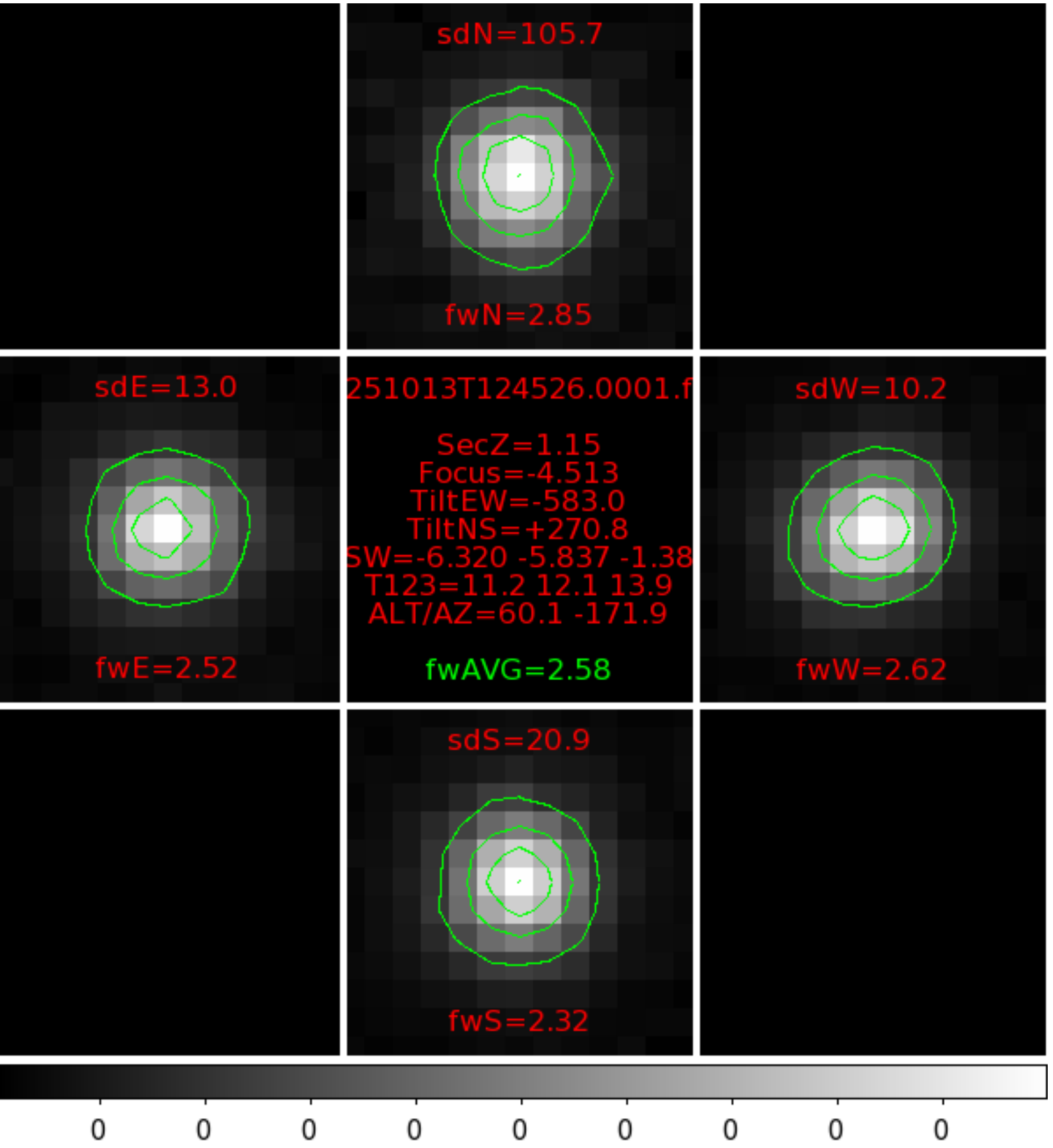
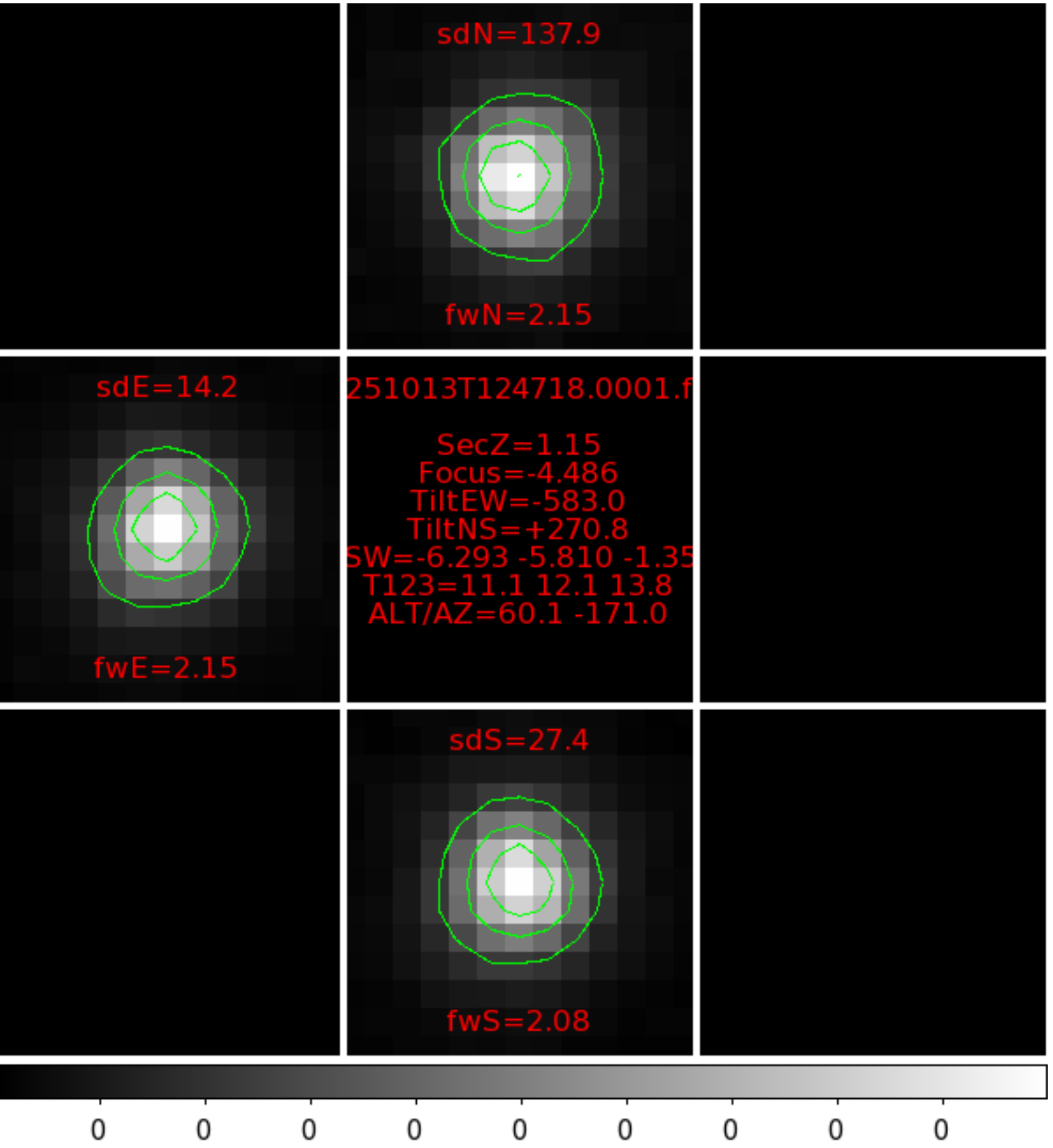
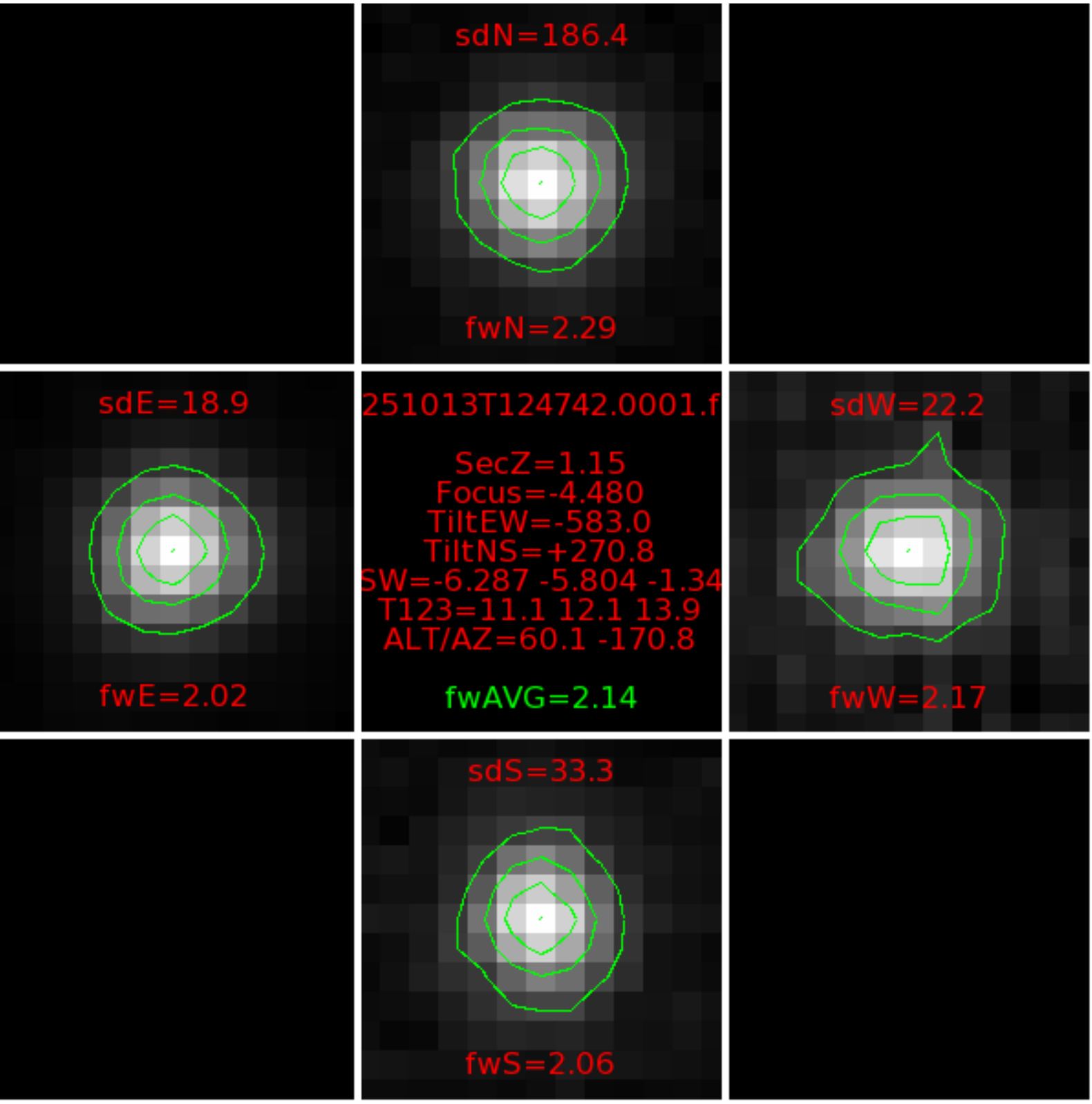
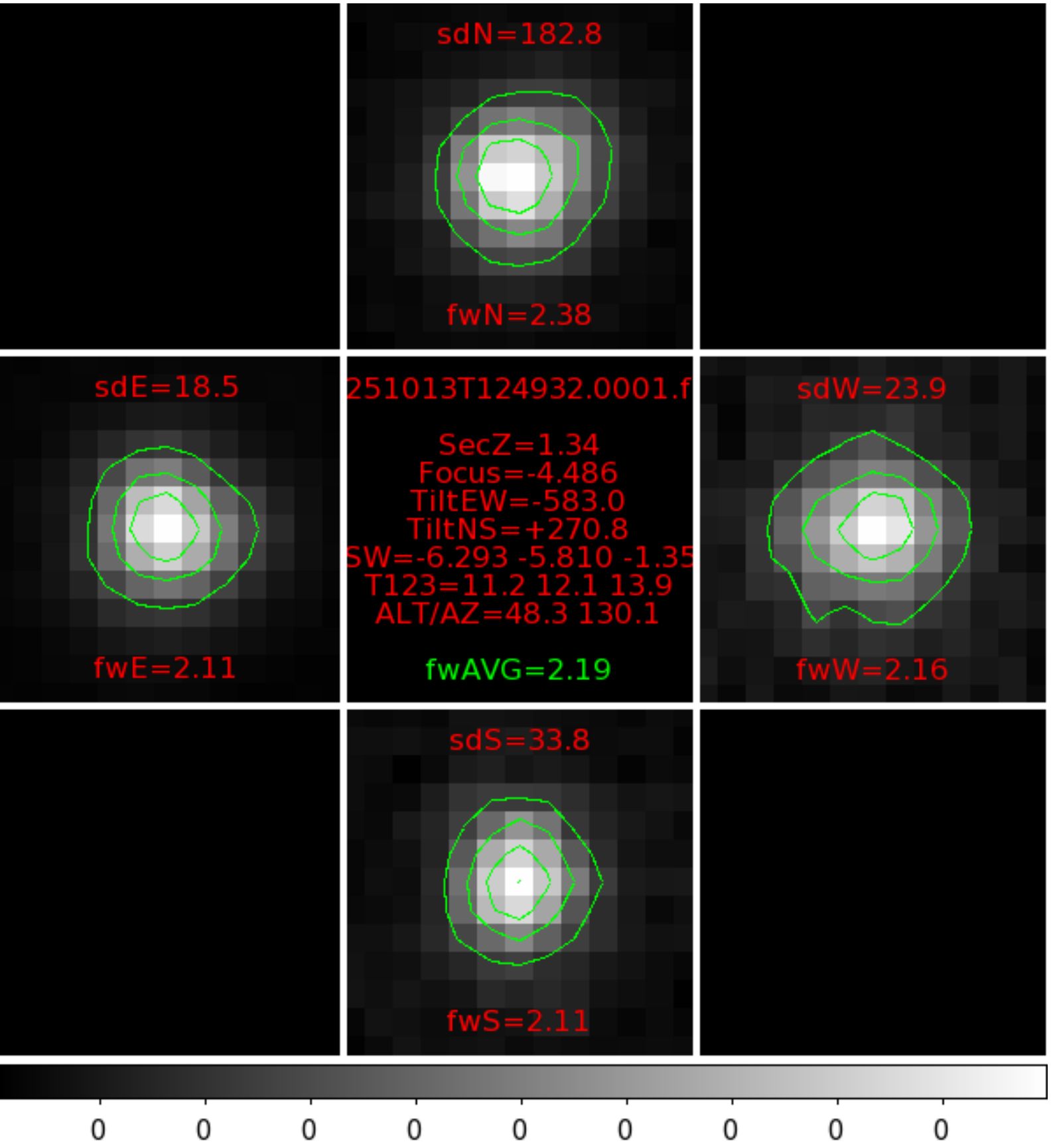
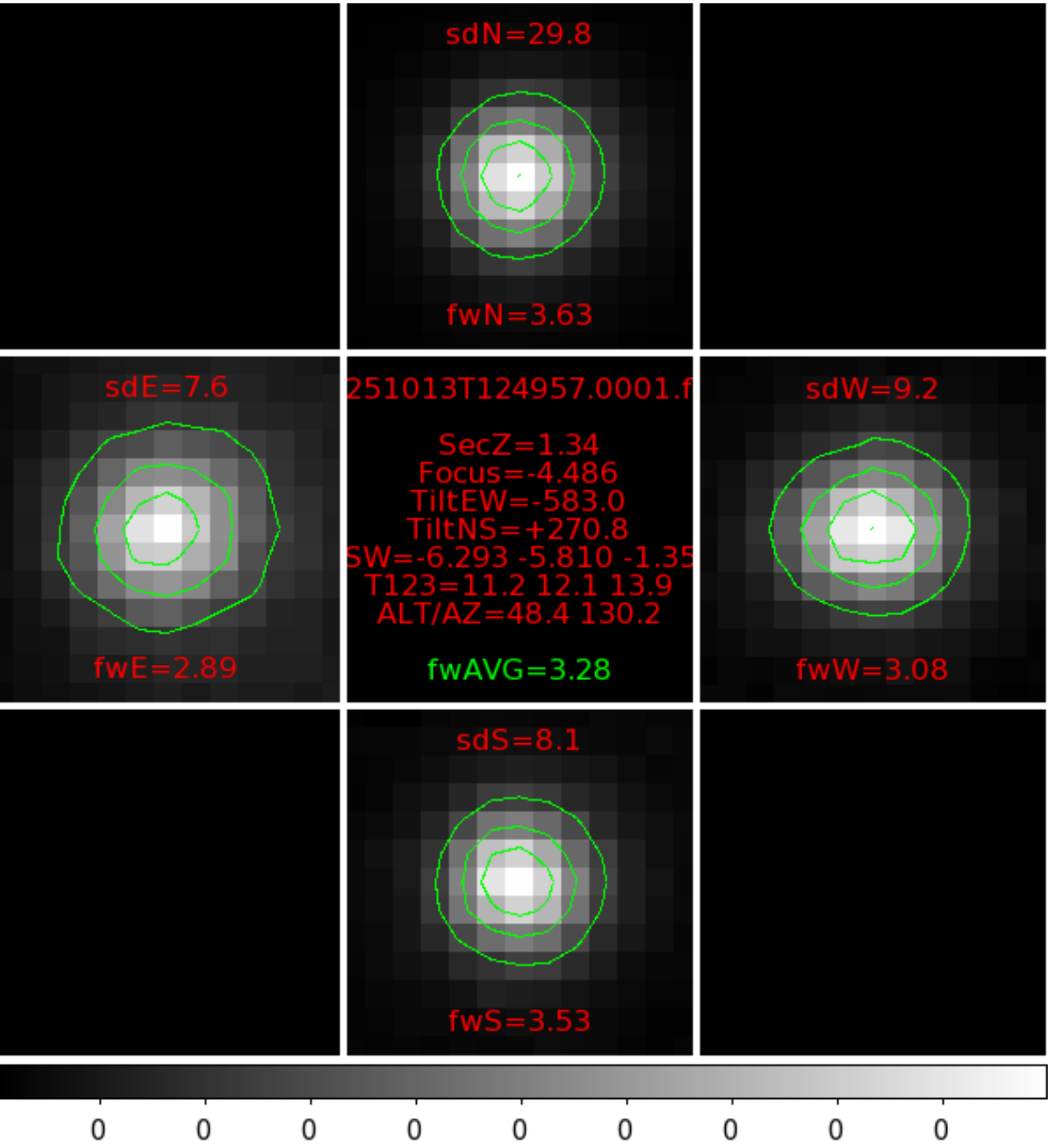
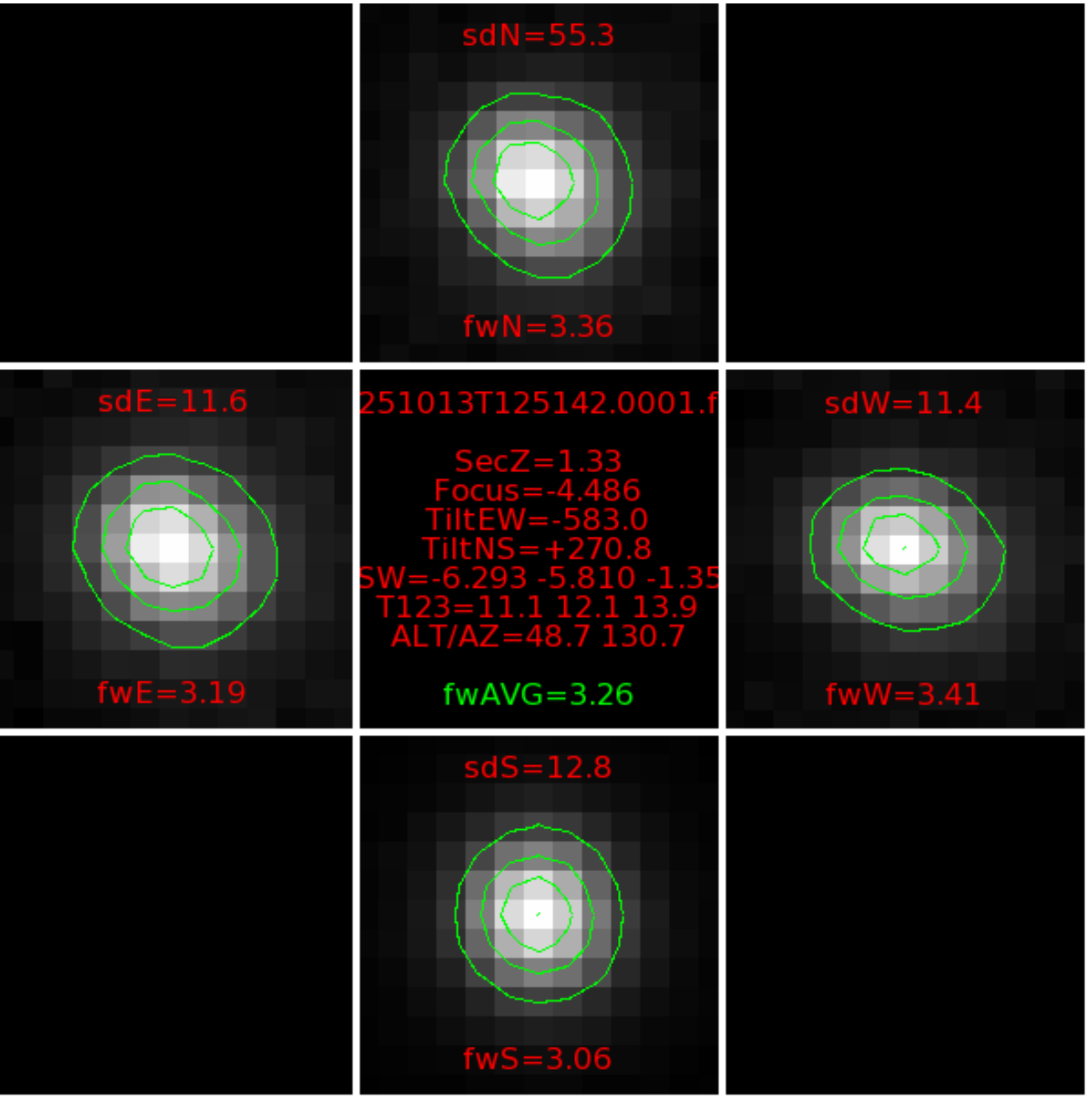

sdN=105.7
fwN=2.85
sdE=13.0
fwE=2.52
251013T124526.0001.f
SecZ=1.15
Focus=-4.513
TiltEW=-583.0
TiltNS=+270.8
SW=-6.320 -5.837 -1.38
T123=11.2 12.1 13.9
ALT/AZ=60.1 -171.9
fwAVG=2.58
sdW=10.2
fwW=2.62
sdS=20.9
fwS=2.32
0 0 0 0 0 0 0 0 0

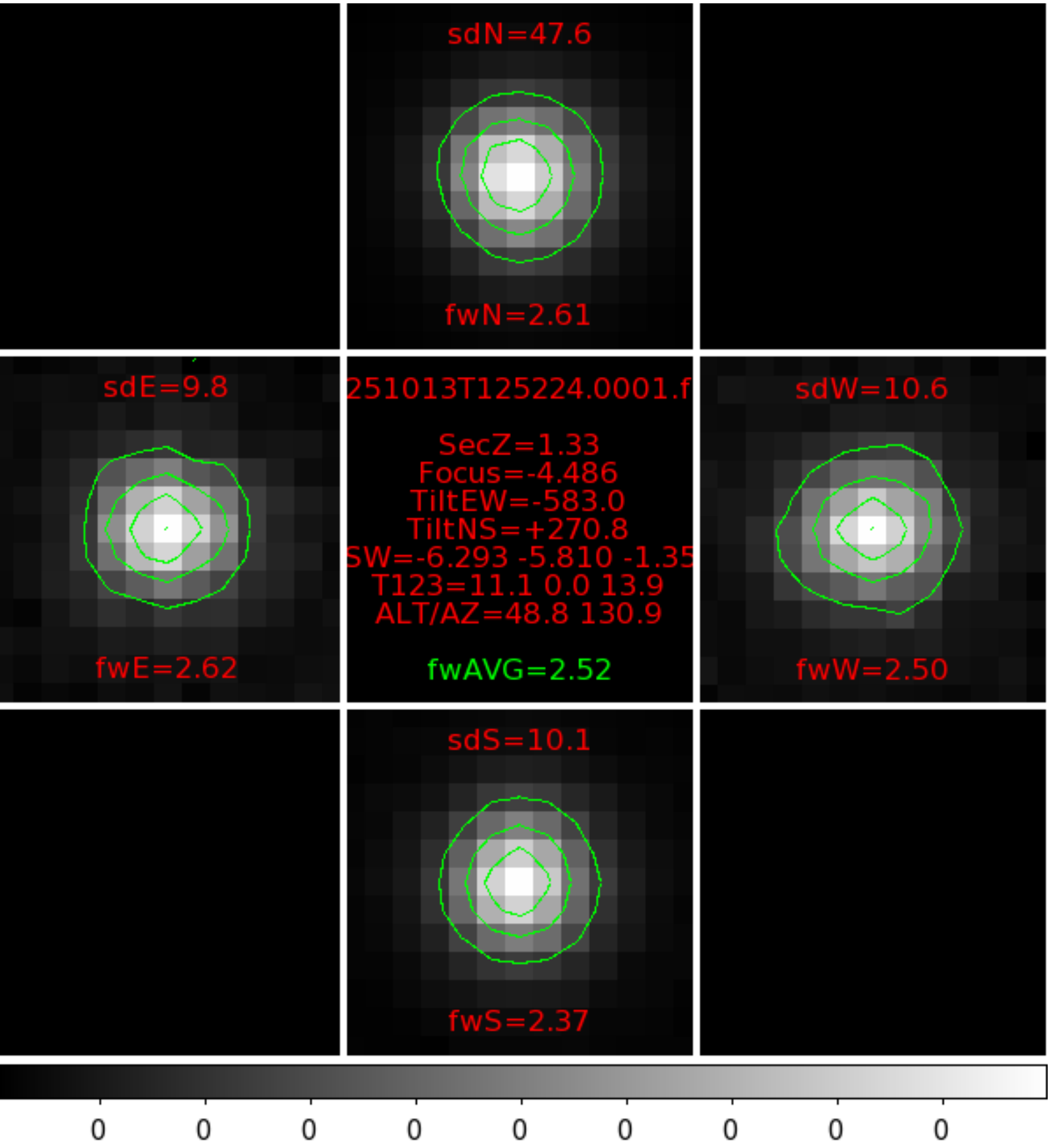

sdN=137.9
fwN=2.15
sdE=14.2
fwE=2.15
251013T124718.0001.f
SecZ=1.15
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 12.1 13.8
ALT/AZ=60.1 -171.0
sdS=27.4
fwS=2.08
0 0 0 0 0 0 0 0 0

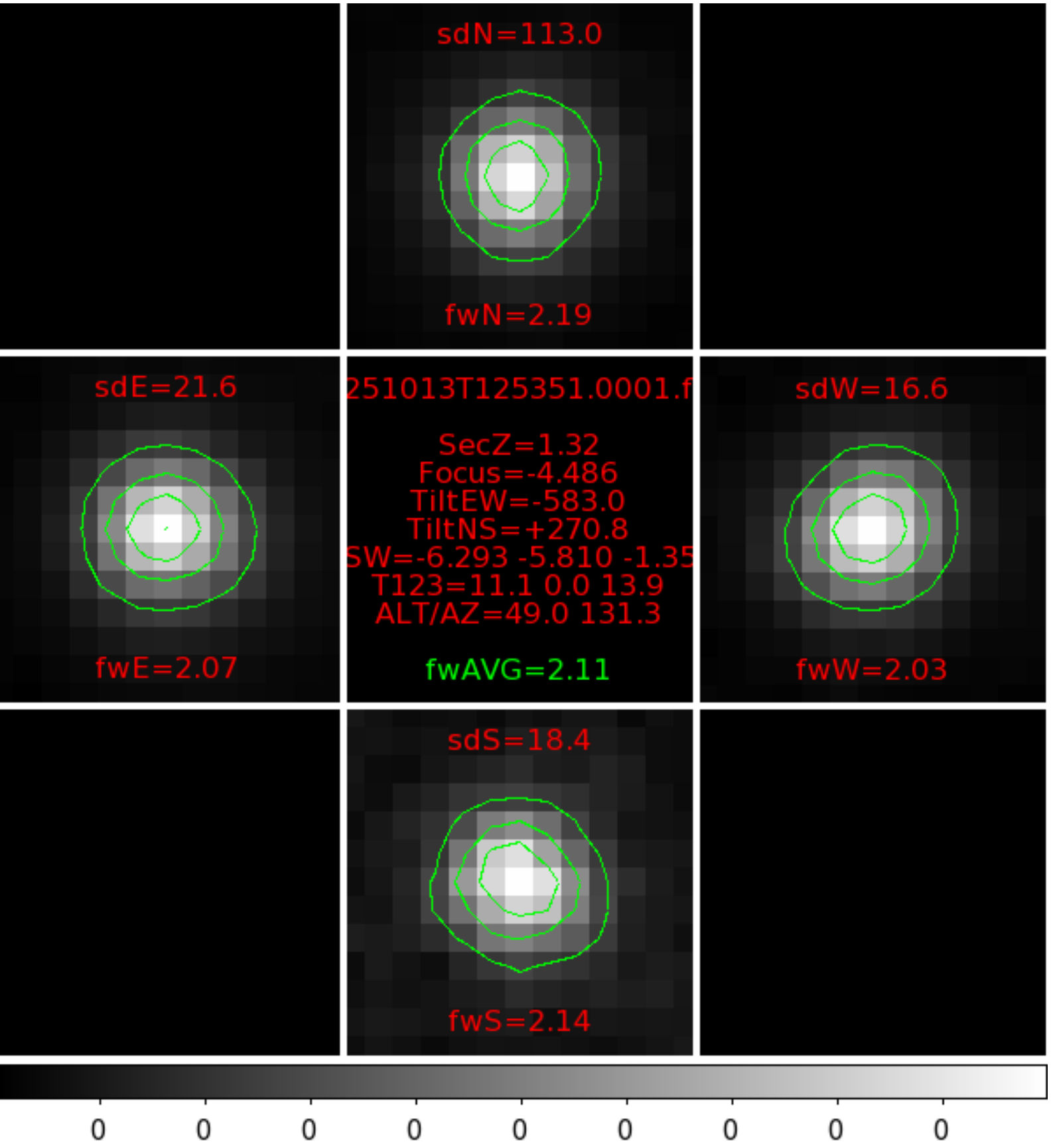

sdN=186.4
fwN=2.29
sdE=18.9
fwE=2.02
251013T124742.0001.f
SecZ=1.15
Focus=-4.480
TiltEW=-583.0
TiltNS=+270.8
SW=-6.287 -5.804 -1.34
T123=11.1 12.1 13.9
ALT/AZ=60.1 -170.8
fwAVG=2.14
sdW=22.2
fwW=2.17
sdS=33.3
fwS=2.06
0 0 0 0 0 0 0 0 0

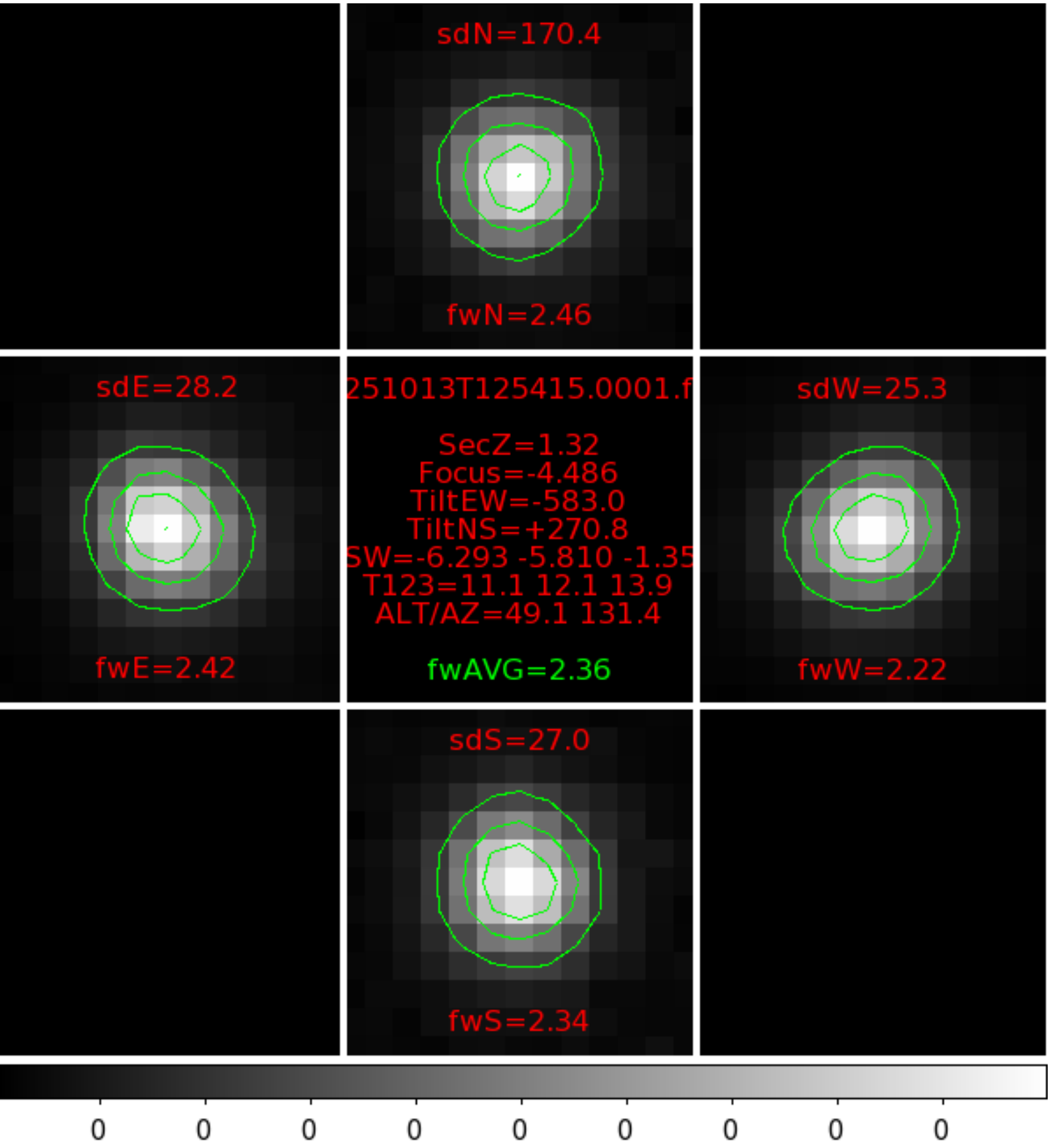

sdN=182.8
fwN=2.38
sdE=18.5
fwE=2.11
251013T124932.0001.f
SecZ=1.34
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.2 12.1 13.9
ALT/AZ=48.3 130.1
fwAVG=2.19
sdW=23.9
fwW=2.16
sdS=33.8
fwS=2.11
0 0 0 0 0 0 0 0 0

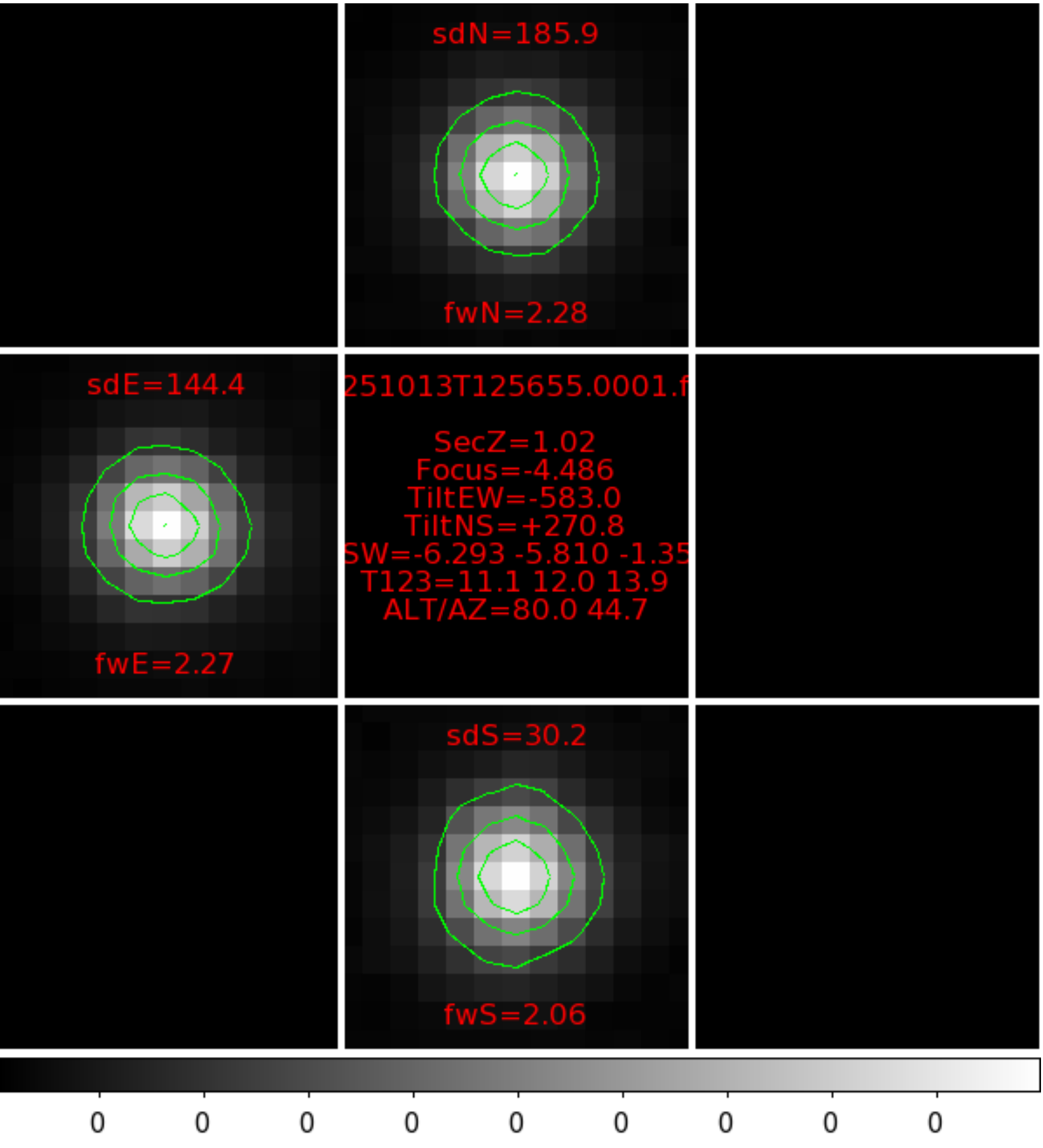

sdN=29.8
fwN=3.63
sdE=7.6
fwE=2.89
251013T124957.0001.f
SecZ=1.34
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.2 12.1 13.9
ALT/AZ=48.4 130.2
fwAVG=3.28
sdW=9.2
fwW=3.08
sdS=8.1
fwS=3.53
0 0 0 0 0 0 0 0 0

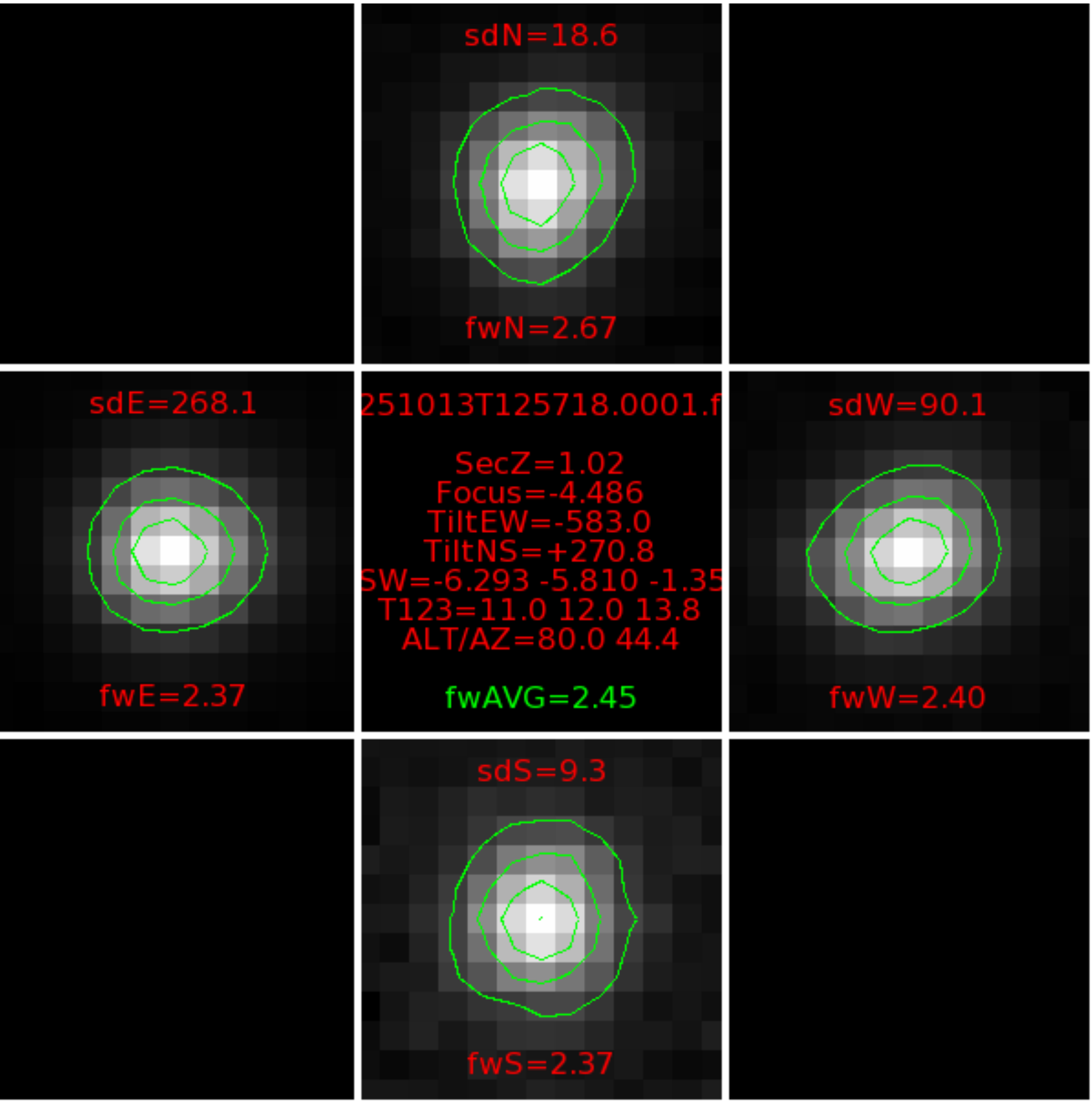

sdN=55.3
fwN=3.36
sdE=11.6
fwE=3.19
251013T125142.0001.f
SecZ=1.33
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 12.1 13.9
ALT/AZ=48.7 130.7
fwAVG=3.26
sdW=11.4
fwW=3.41
sdS=12.8
fwS=3.06
0 0 0 0 0 0 0 0 0

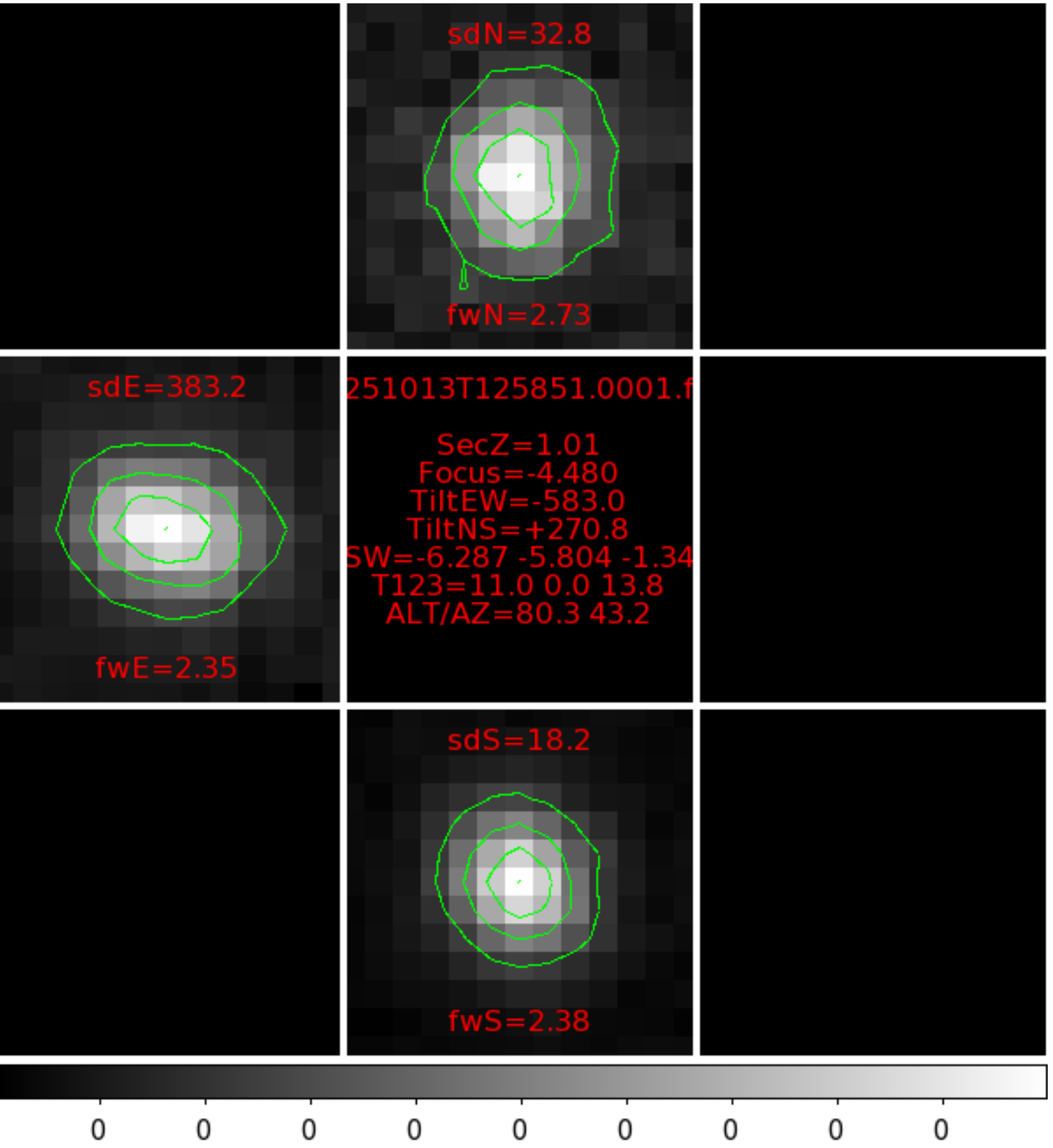

sdN=47.6
fwN=2.61
sdE=9.8
fwE=2.62
251013T125224.0001.f
SecZ=1.33
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 0.0 13.9
ALT/AZ=48.8 130.9
fwAVG=2.52
sdW=10.6
fwW=2.50
sdS=10.1
fwS=2.37
0 0 0 0 0 0 0 0 0

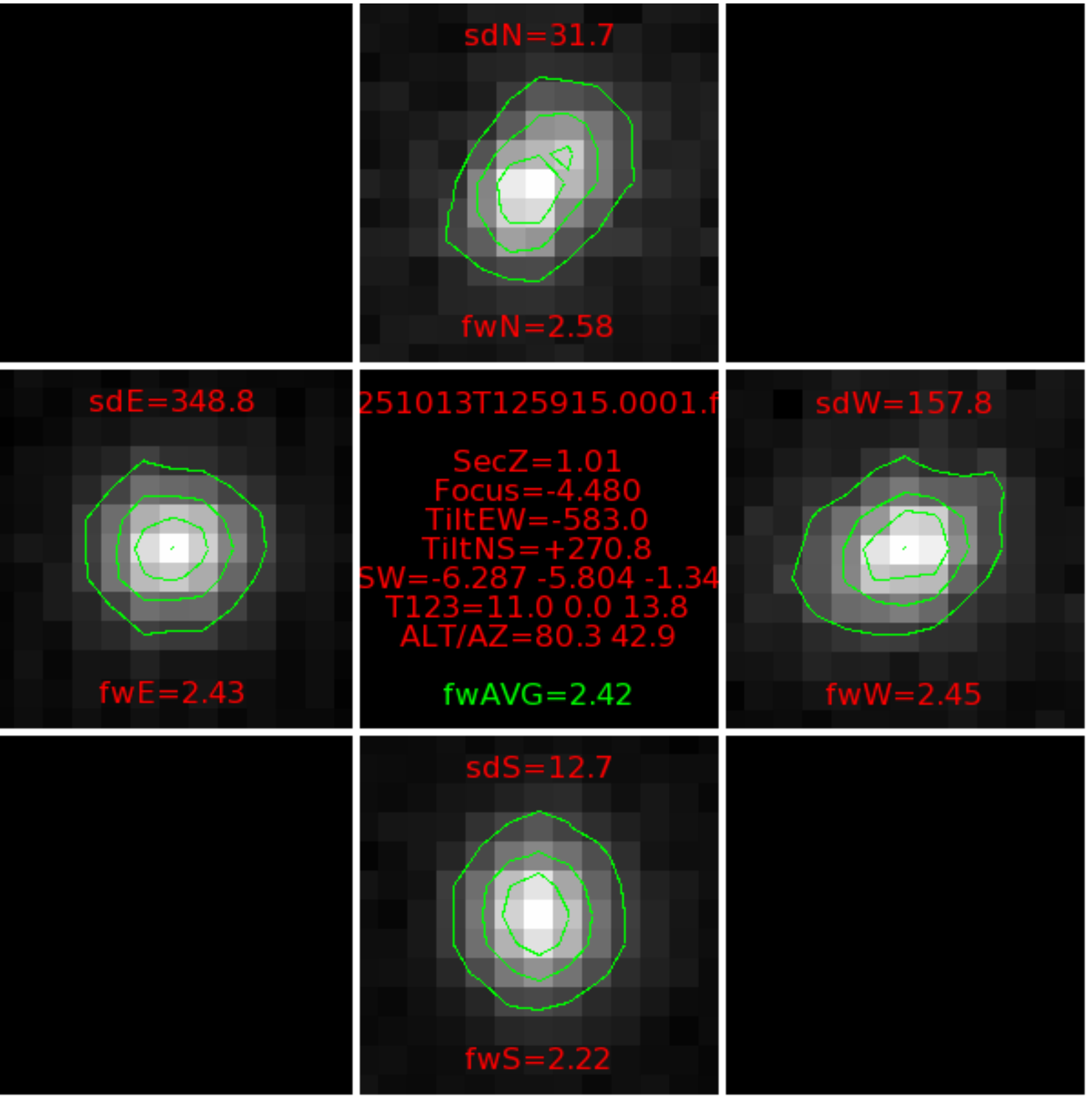

sdN=113.0
fwN=2.19
sdE=21.6
fwE=2.07
251013T125351.0001.f
SecZ=1.32
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 0.0 13.9
ALT/AZ=49.0 131.3
fwAVG=2.11
sdW=16.6
fwW=2.03
sdS=18.4
fwS=2.14
0 0 0 0 0 0 0 0 0

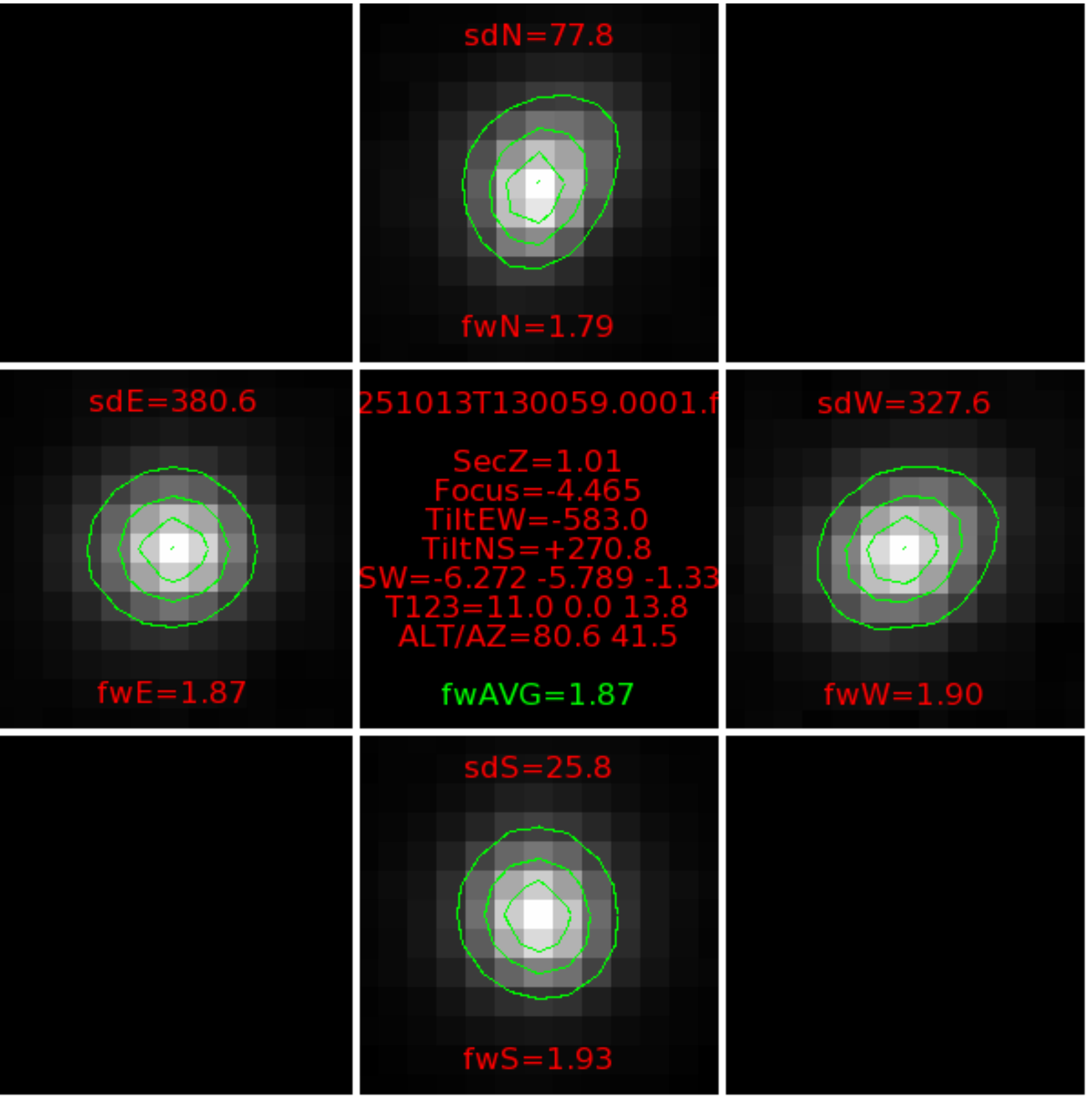

sdN=170.4
fwN=2.46
sdE=28.2
fwE=2.42
251013T125415.0001.f
SecZ=1.32
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 12.1 13.9
ALT/AZ=49.1 131.4
fwAVG=2.36
sdW=25.3
fwW=2.22
sdS=27.0
fwS=2.34
0 0 0 0 0 0 0 0 0

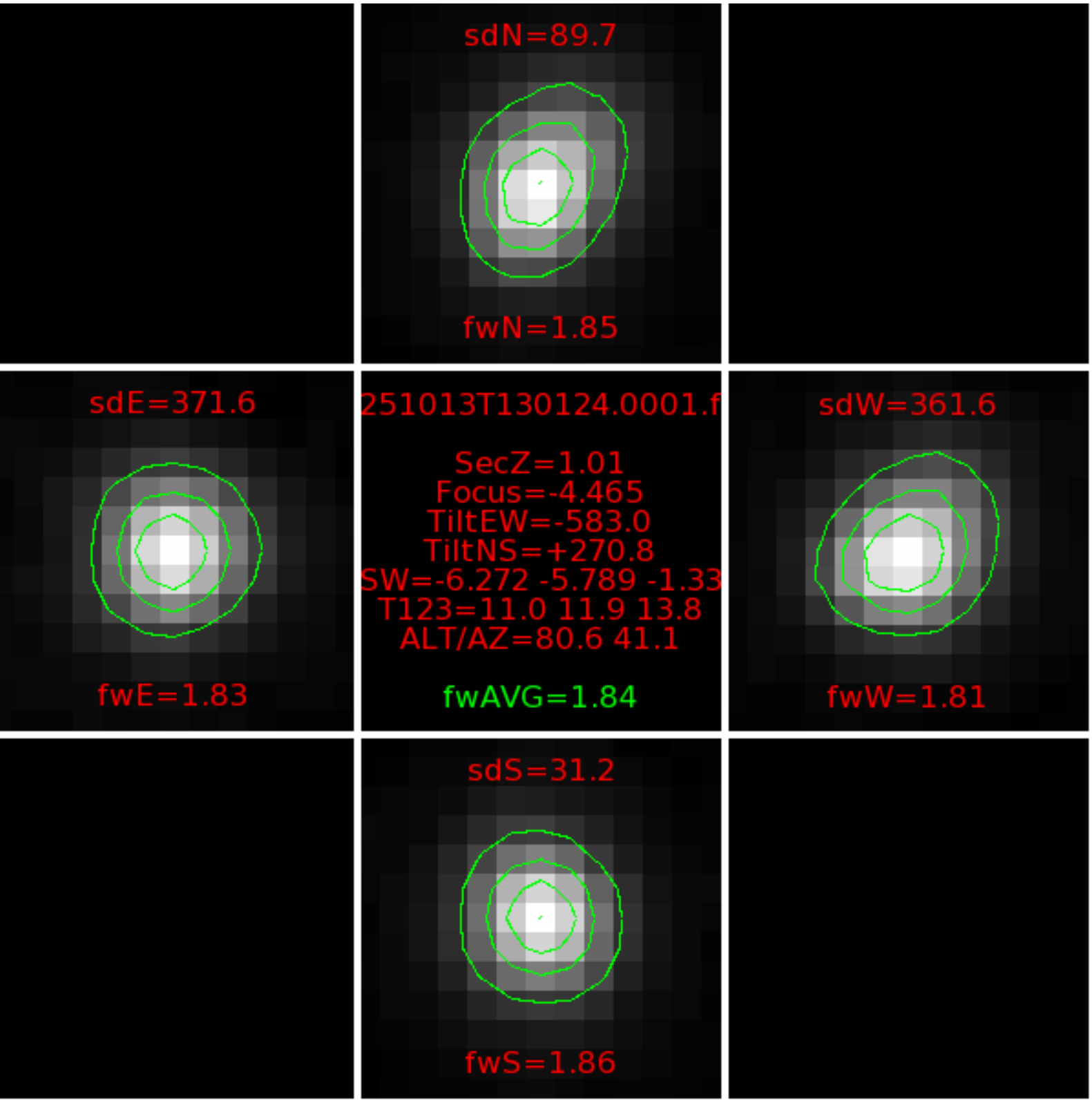

sdN=185.9
fwN=2.28
sdE=144.4
fwE=2.27
251013T125655.0001.f
SecZ=1.02
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.1 12.0 13.9
ALT/AZ=80.0 44.7
sdS=30.2
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=2.67
sdE=268.1
fwE=2.37
251013T125718.0001.f
SecZ=1.02
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.8
SW=-6.293 -5.810 -1.35
T123=11.0 12.0 13.8
ALT/AZ=80.0 44.4
fwAVG=2.45
sdW=90.1
fwW=2.40
sdS=9.3
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=32.8
fwN=2.73
sdE=383.2
fwE=2.35
251013T125851.0001.f
SecZ=1.01
Focus=-4.480
TiltEW=-583.0
TiltNS=+270.8
SW=-6.287 -5.804 -1.34
T123=11.0 0.0 13.8
ALT/AZ=80.3 43.2
sdS=18.2
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=31.7
fwN=2.58
sdE=348.8
fwE=2.43
251013T125915.0001.f
SecZ=1.01
Focus=-4.480
TiltEW=-583.0
TiltNS=+270.8
SW=-6.287 -5.804 -1.34
T123=11.0 0.0 13.8
ALT/AZ=80.3 42.9
fwAVG=2.42
sdW=157.8
fwW=2.45
sdS=12.7
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=77.8
fwN=1.79
sdE=380.6
fwE=1.87
251013T130059.0001.f
SecZ=1.01
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=11.0 0.0 13.8
ALT/AZ=80.6 41.5
fwAVG=1.87
sdW=327.6
fwW=1.90
sdS=25.8
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=89.7
fwN=1.85
sdE=371.6
fwE=1.83
251013T130124.0001.f
SecZ=1.01
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=11.0 11.9 13.8
ALT/AZ=80.6 41.1
fwAVG=1.84
sdW=361.6
fwW=1.81
sdS=31.2
fwS=1.86
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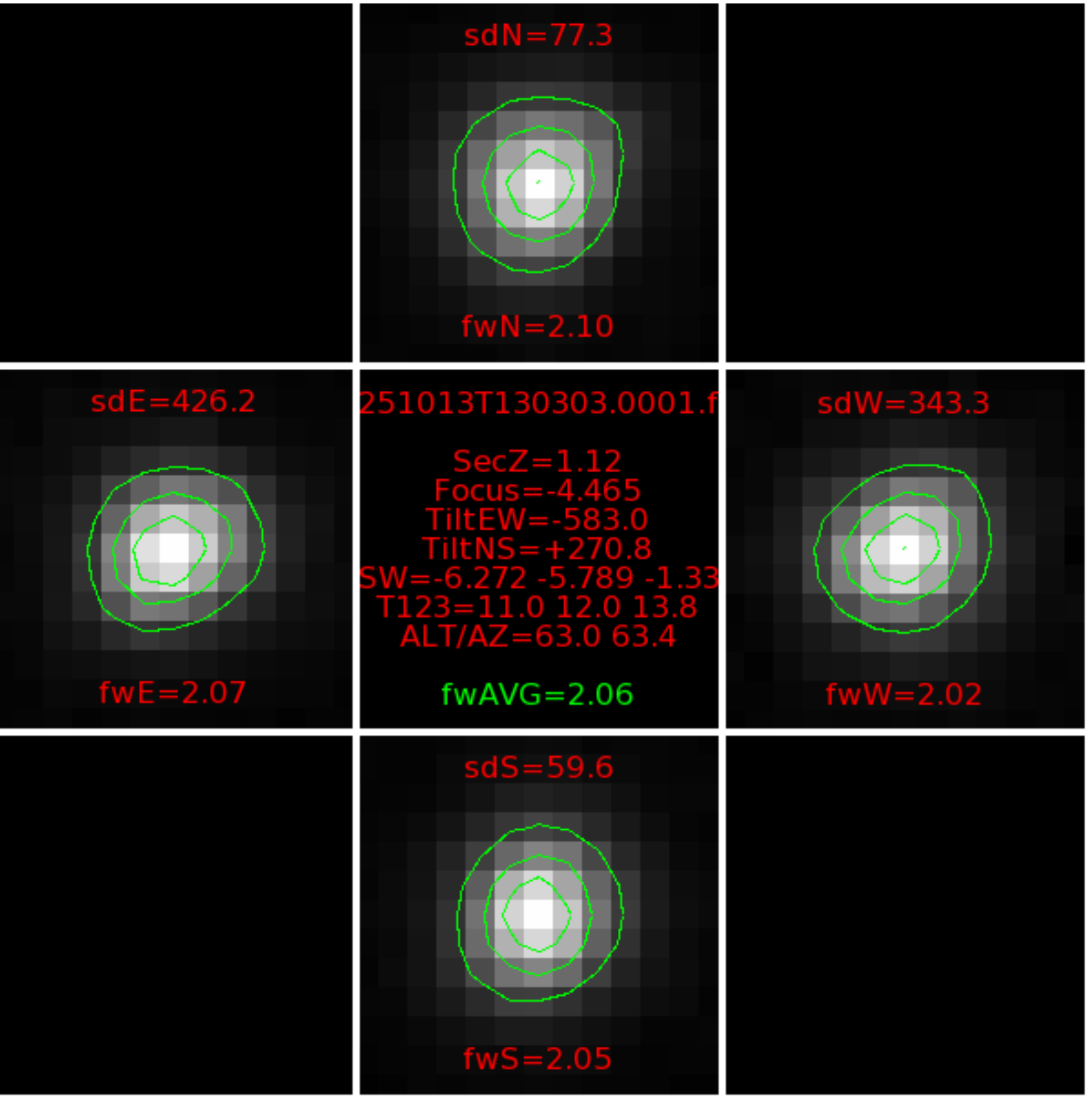
sdN=77.3
fwN=2.10
sdE=426.2
fwE=2.07
251013T130303.0001.f
SecZ=1.12
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=11.0 12.0 13.8
ALT/AZ=63.0 63.4
fwAVG=2.06
sdW=343.3
fwW=2.02
sdS=59.6
fwS=2.05
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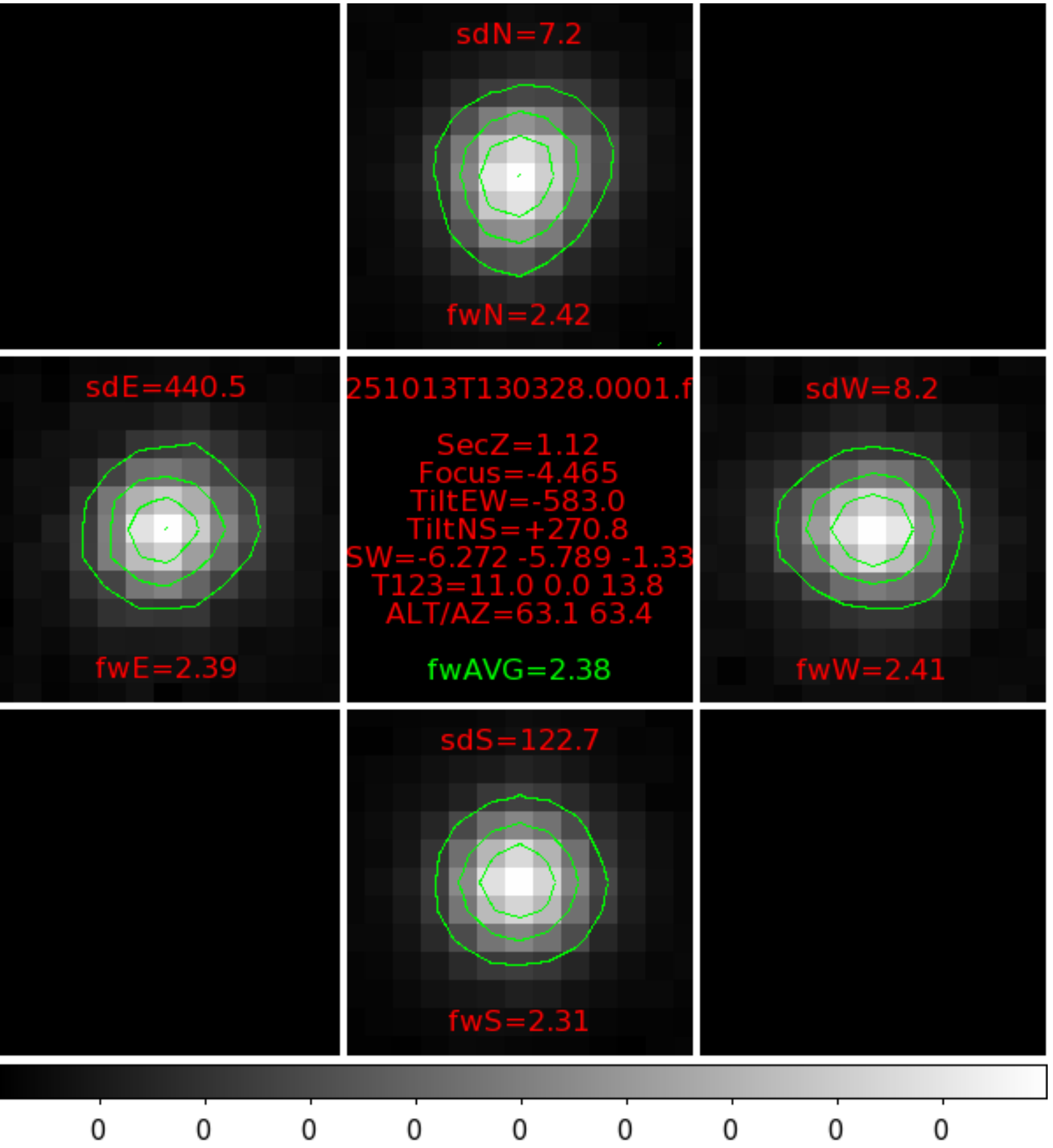
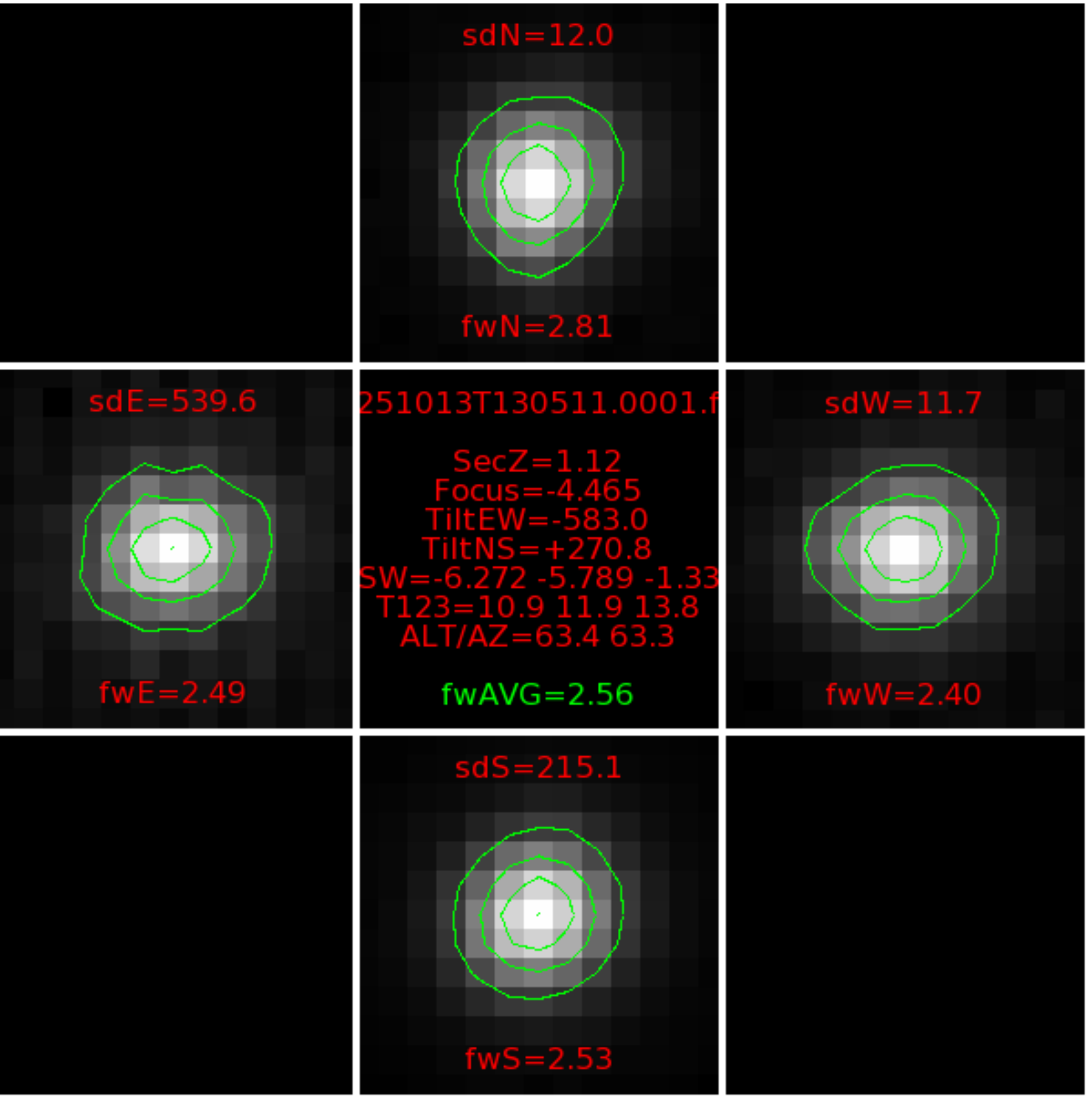

sdN=7.2
fwN=2.42
sdE=440.5
fwE=2.39
251013T130328.0001.f
SecZ=1.12
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=11.0 0.0 13.8
ALT/AZ=63.1 63.4
fwAVG=2.38
sdW=8.2
fwW=2.41
sdS=122.7
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=2.81
sdE=539.6
fwE=2.49
251013T130511.0001.f
SecZ=1.12
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=10.9 11.9 13.8
ALT/AZ=63.4 63.3
fwAVG=2.56
sdW=11.7
fwW=2.40
sdS=215.1
fwS=2.53
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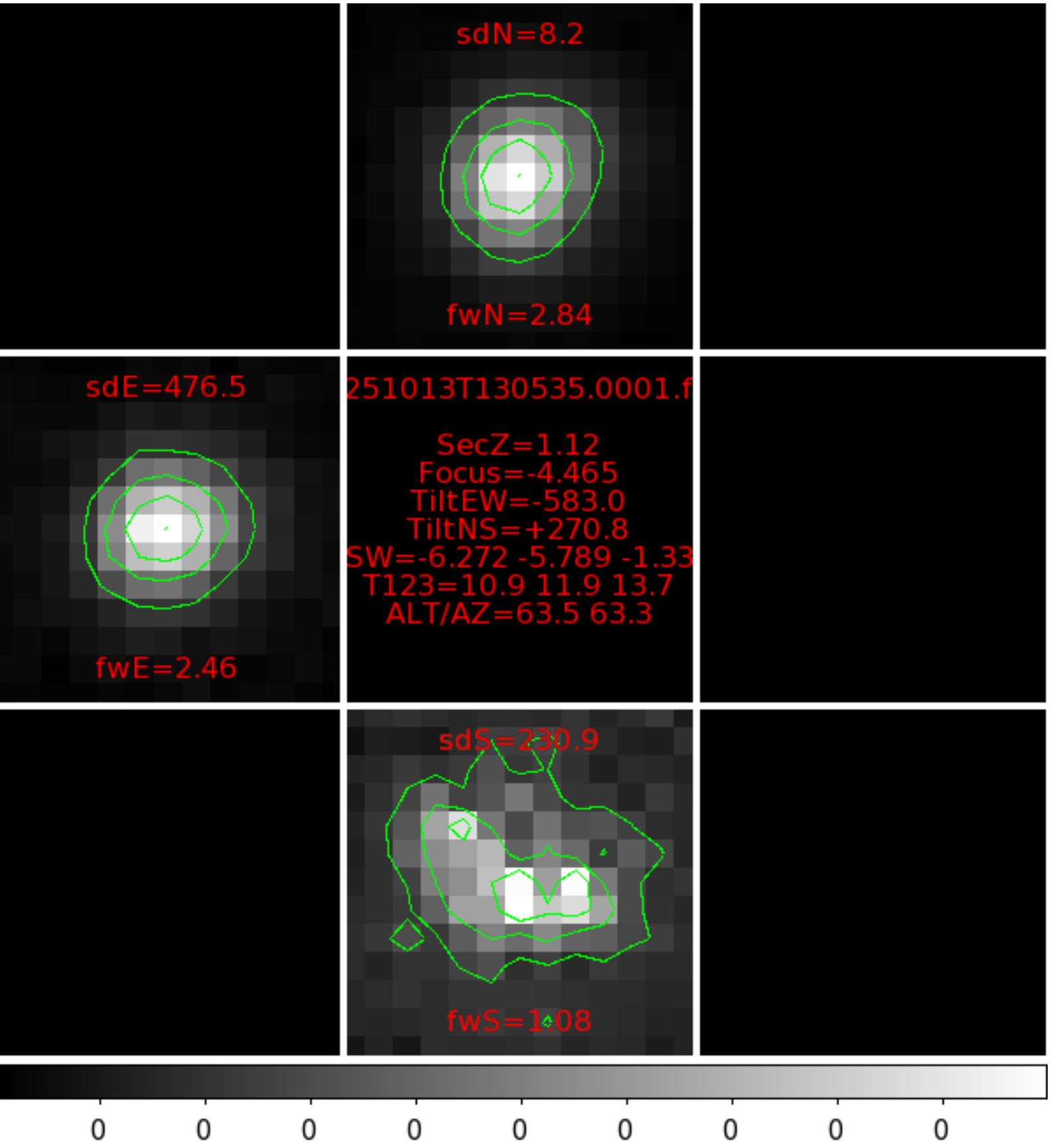
sdN=8.2
fwN=2.84
sdE=476.5
fwE=2.46
251013T130535.0001.f
SecZ=1.12
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=10.9 11.9 13.7
ALT/AZ=63.5 63.3
sdS=230.9
fwS=1.08
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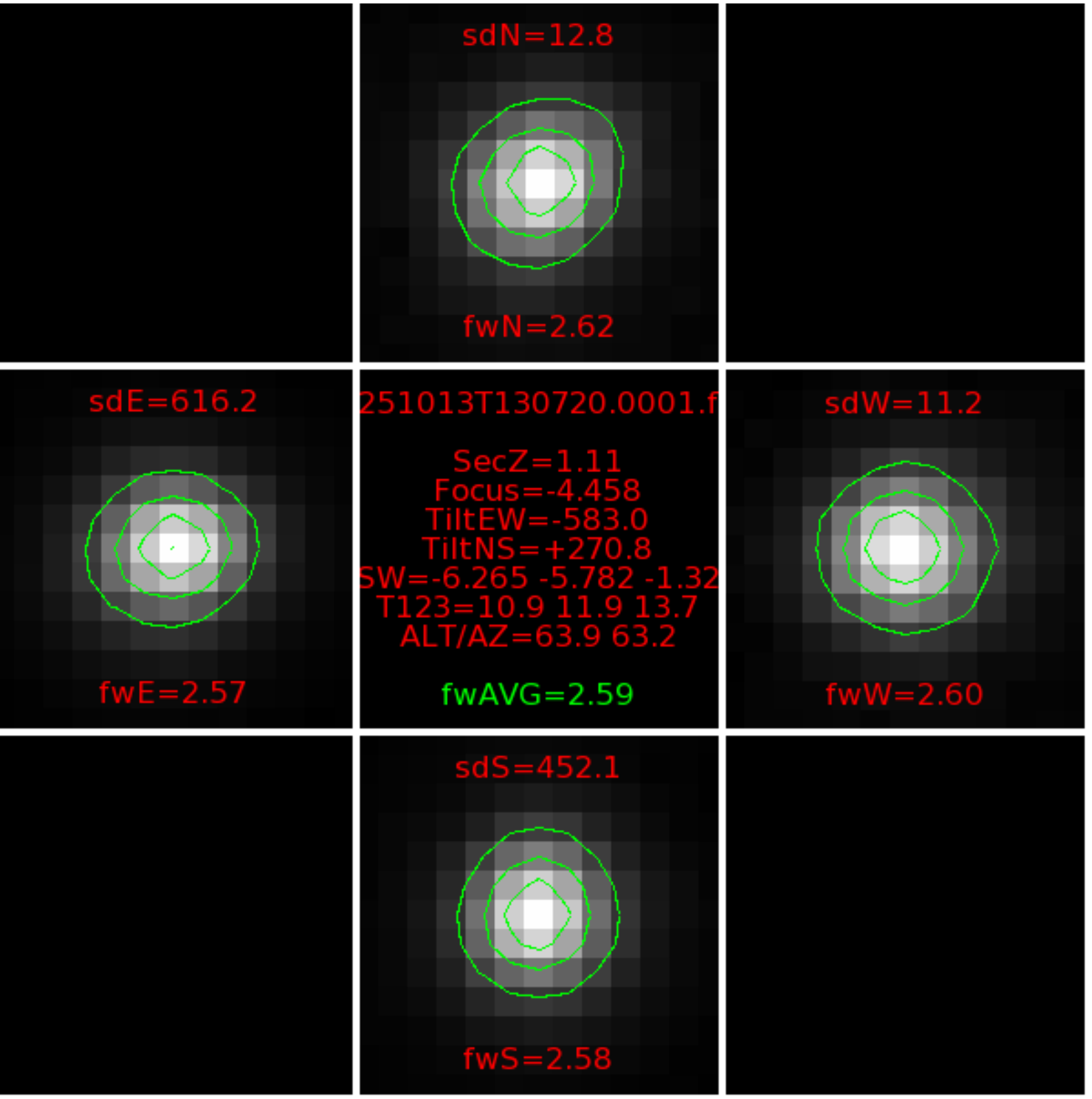
sdN=12.8
fwN=2.62
sdE=616.2
fwE=2.57
251013T130720.0001.f
SecZ=1.11
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=10.9 11.9 13.7
ALT/AZ=63.9 63.2
fwAVG=2.59
sdW=11.2
fwW=2.60
sdS=452.1
fwS=2.58
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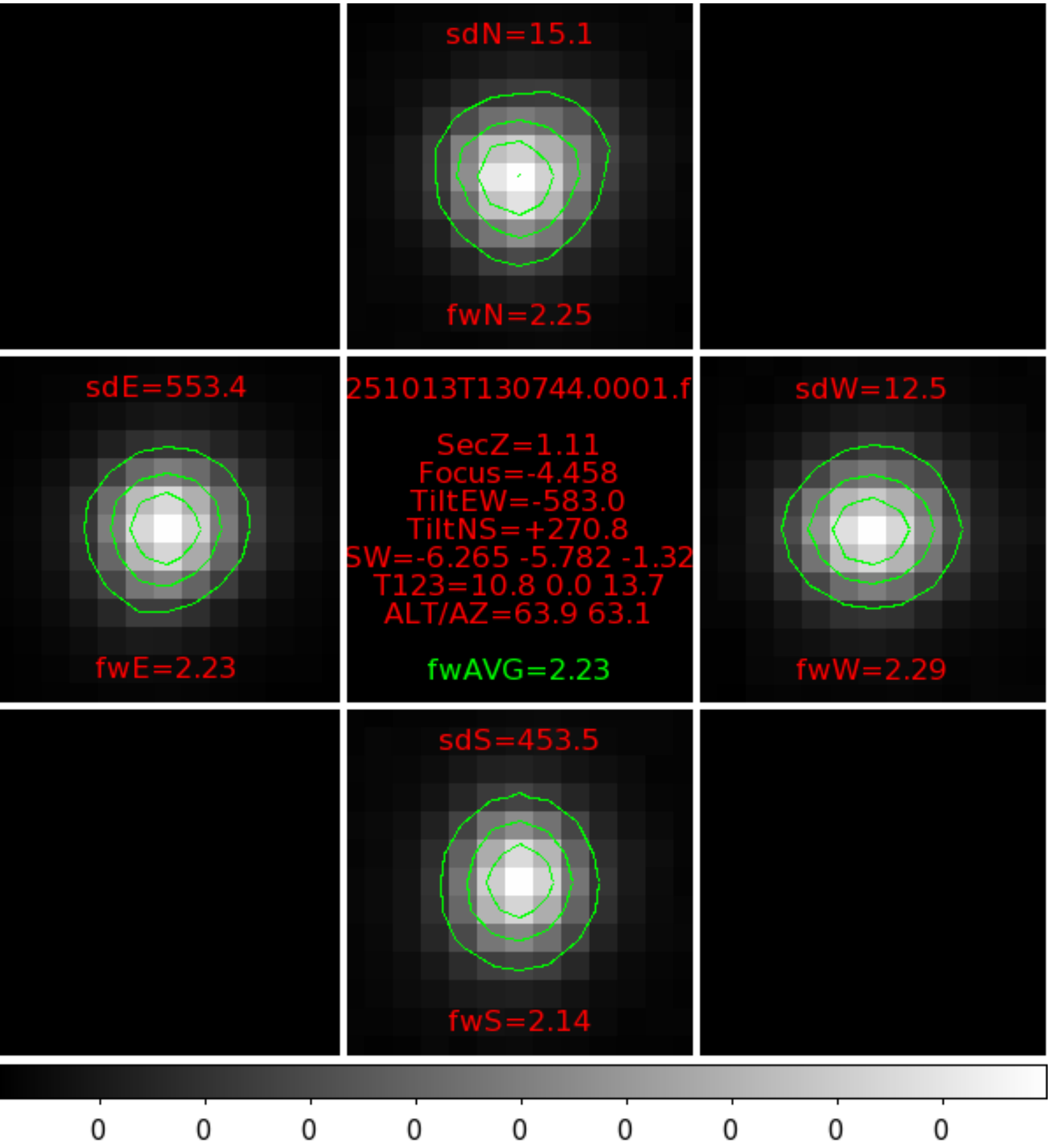
sdN=15.1
fwN=2.25
sdE=553.4
fwE=2.23
251013T130744.0001.f
SecZ=1.11
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=10.8 0.0 13.7
ALT/AZ=63.9 63.1
fwAVG=2.23
sdW=12.5
fwW=2.29
sdS=453.5
fwS=2.14
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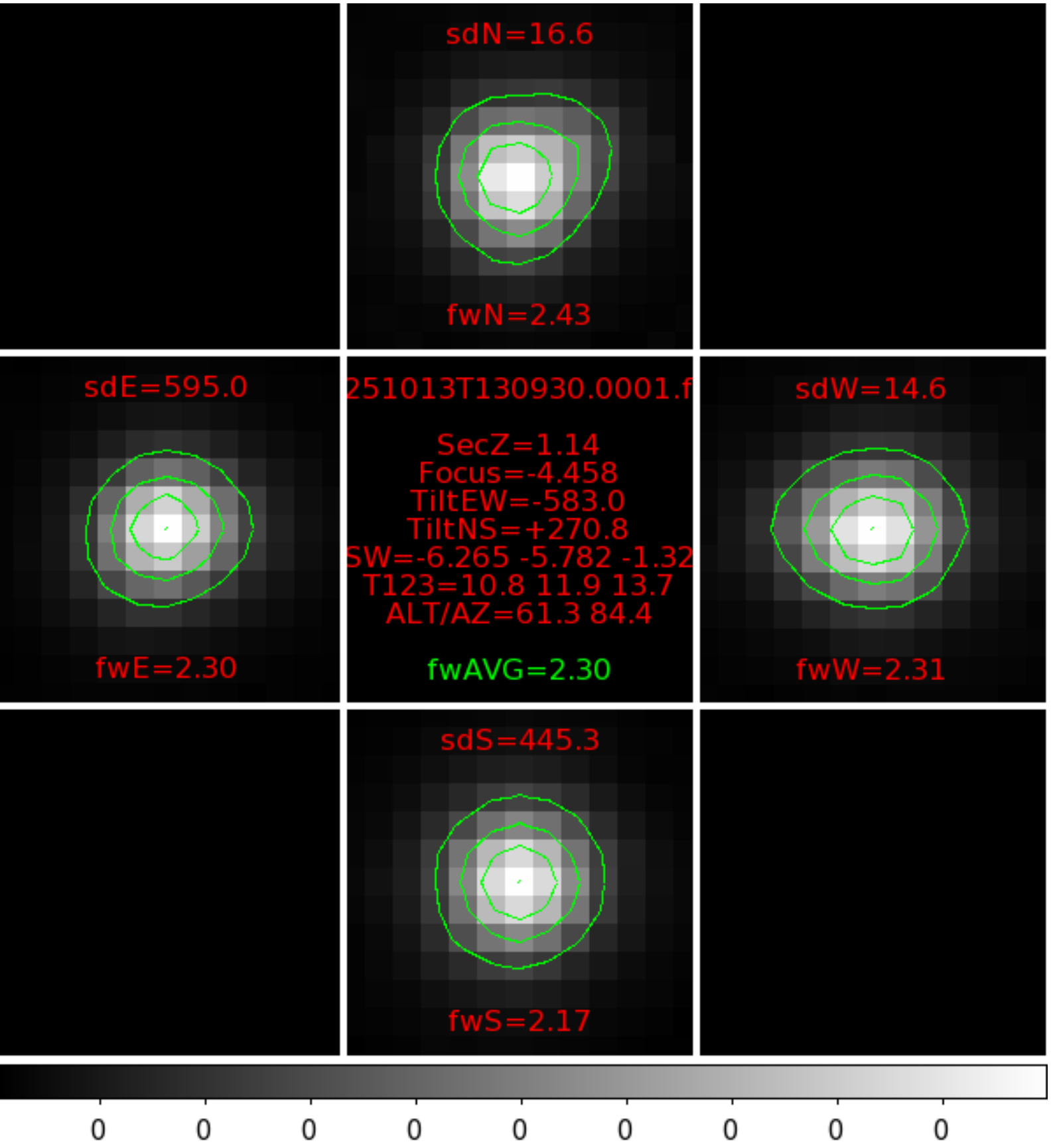
sdN=16.6
fwN=2.43
sdE=595.0
fwE=2.30
251013T130930.0001.f
SecZ=1.14
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=10.8 11.9 13.7
ALT/AZ=61.3 84.4
fwAVG=2.30
sdW=14.6
fwW=2.31
sdS=445.3
fwS=2.17
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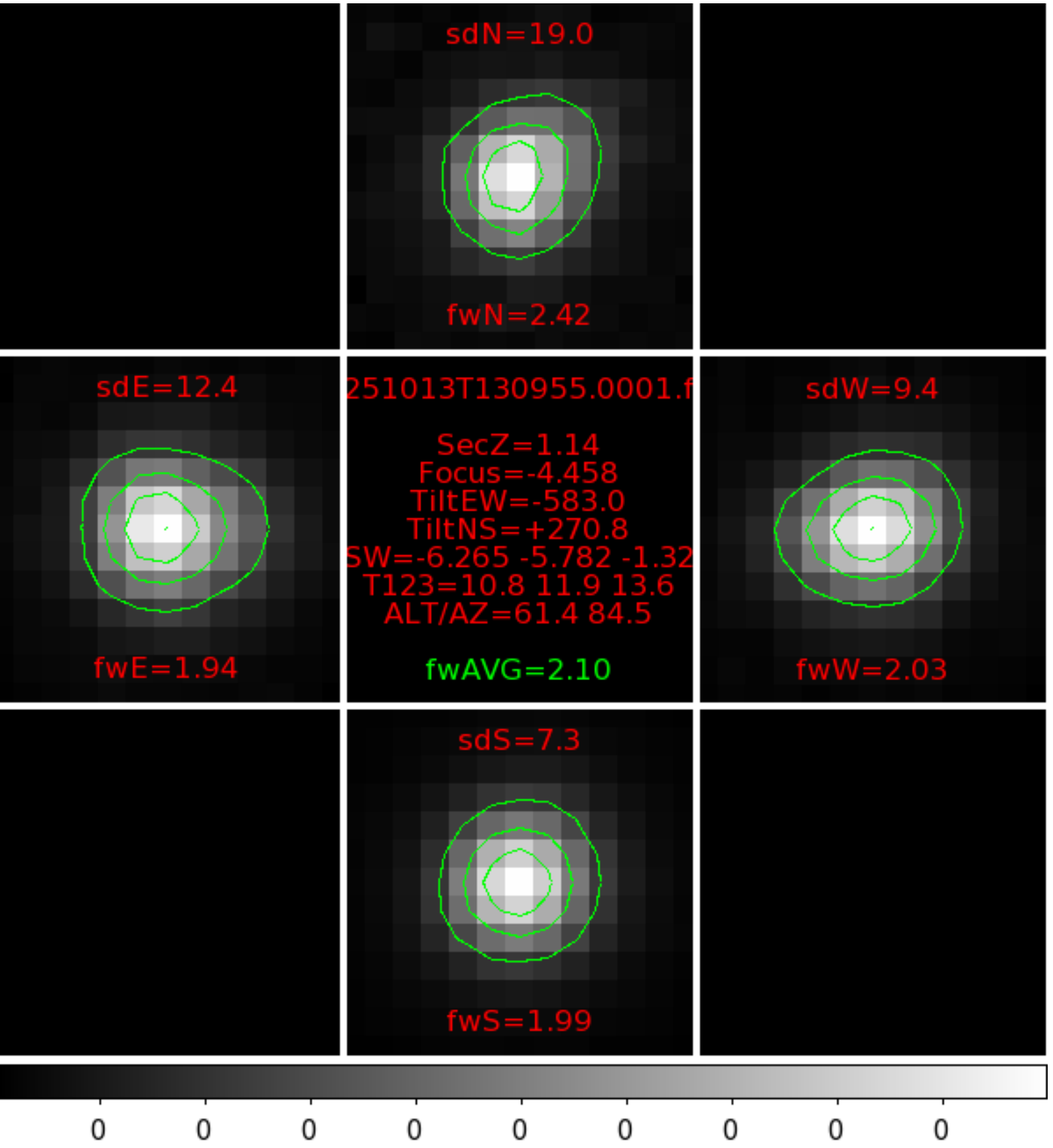
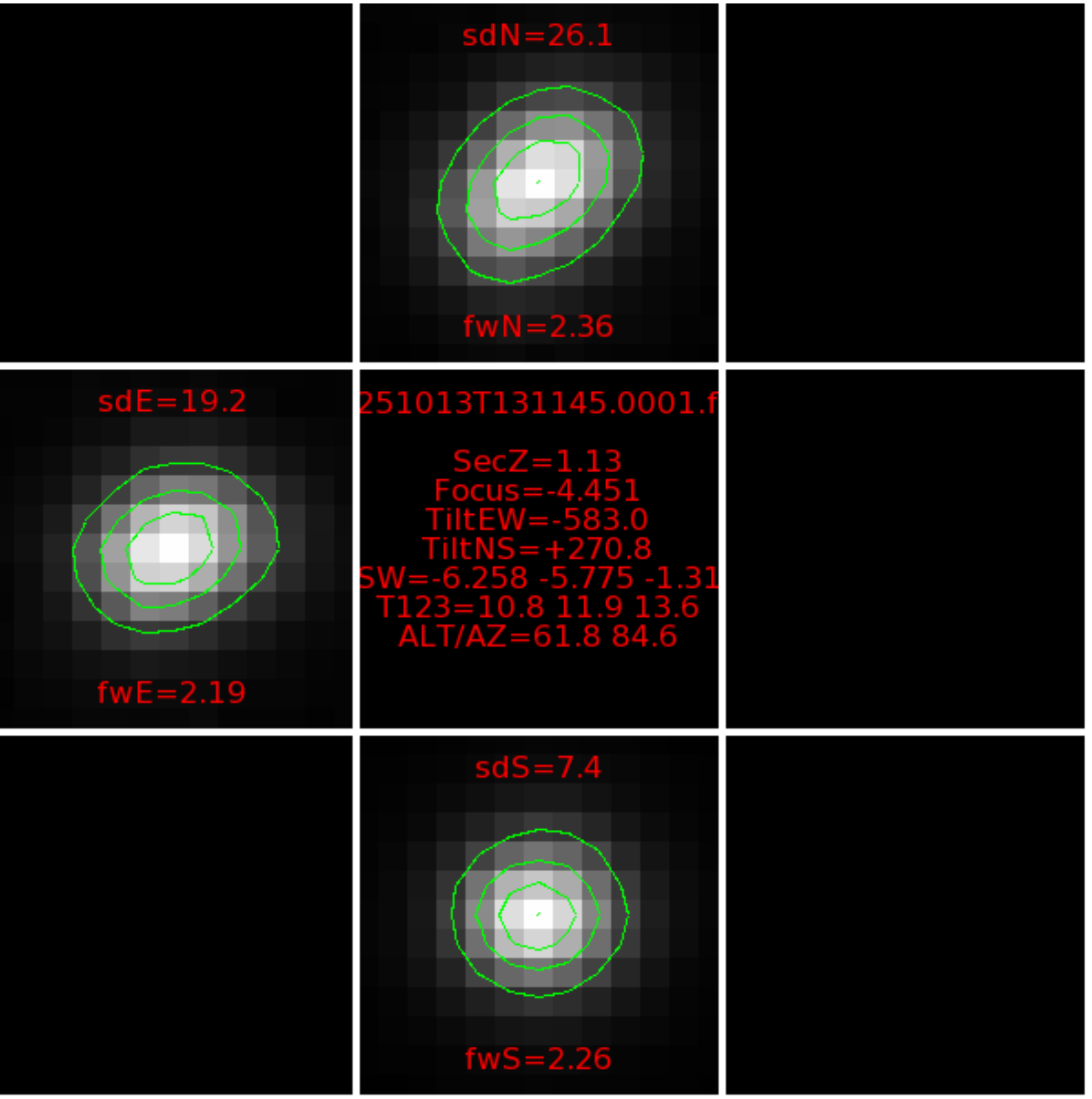

sdN=19.0
fwN=2.42
sdE=12.4
fwE=1.94
251013T130955.0001.f
SecZ=1.14
Focus=-4.458
TiltEW=-583.0
TiltNS=+270.8
SW=-6.265 -5.782 -1.32
T123=10.8 11.9 13.6
ALT/AZ=61.4 84.5
fwAVG=2.10
sdW=9.4
fwW=2.03
sdS=7.3
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=26.1
fwN=2.36
sdE=19.2
fwE=2.19
251013T131145.0001.f
SecZ=1.13
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=10.8 11.9 13.6
ALT/AZ=61.8 84.6
sdS=7.4
fwS=2.26
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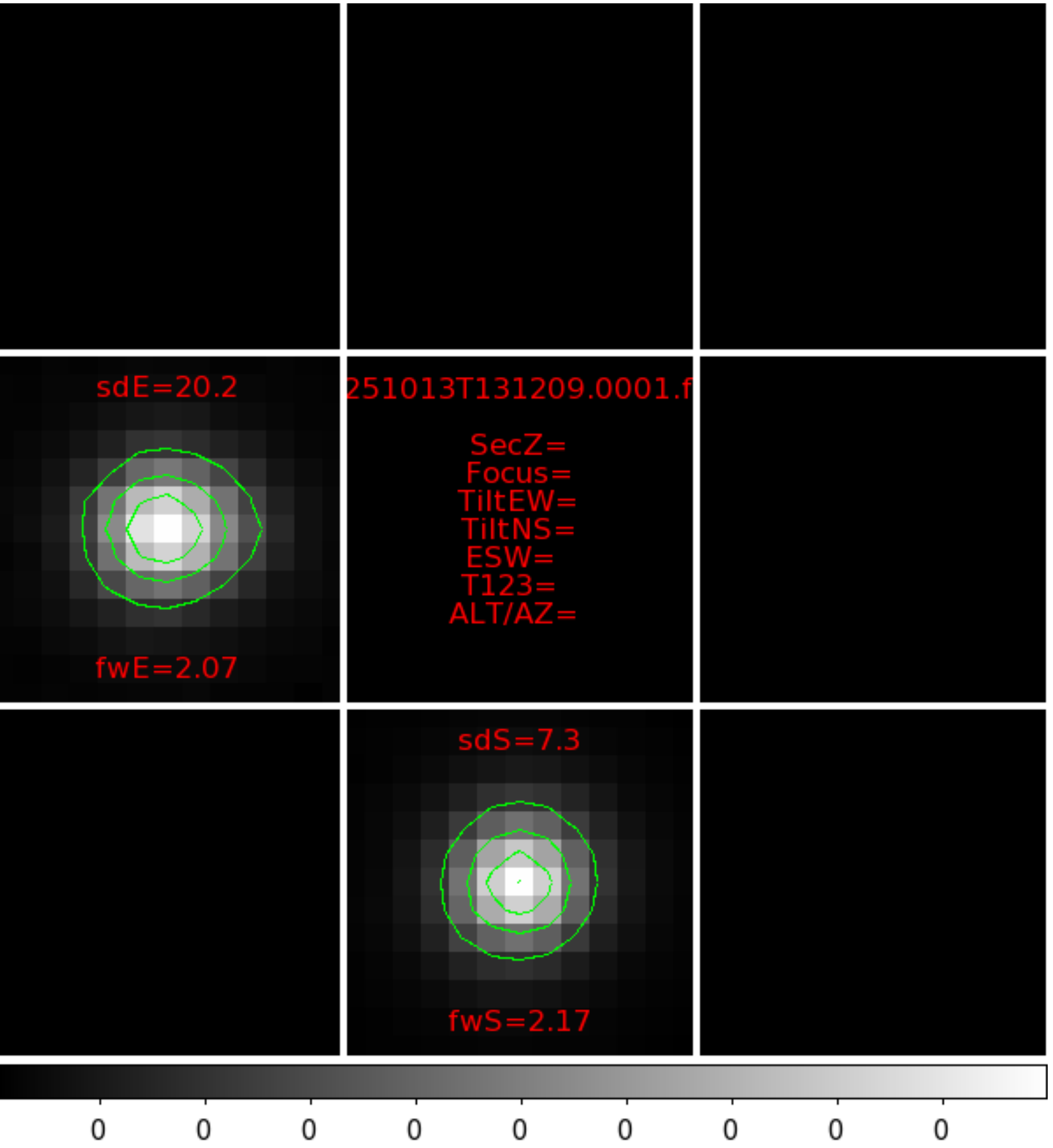
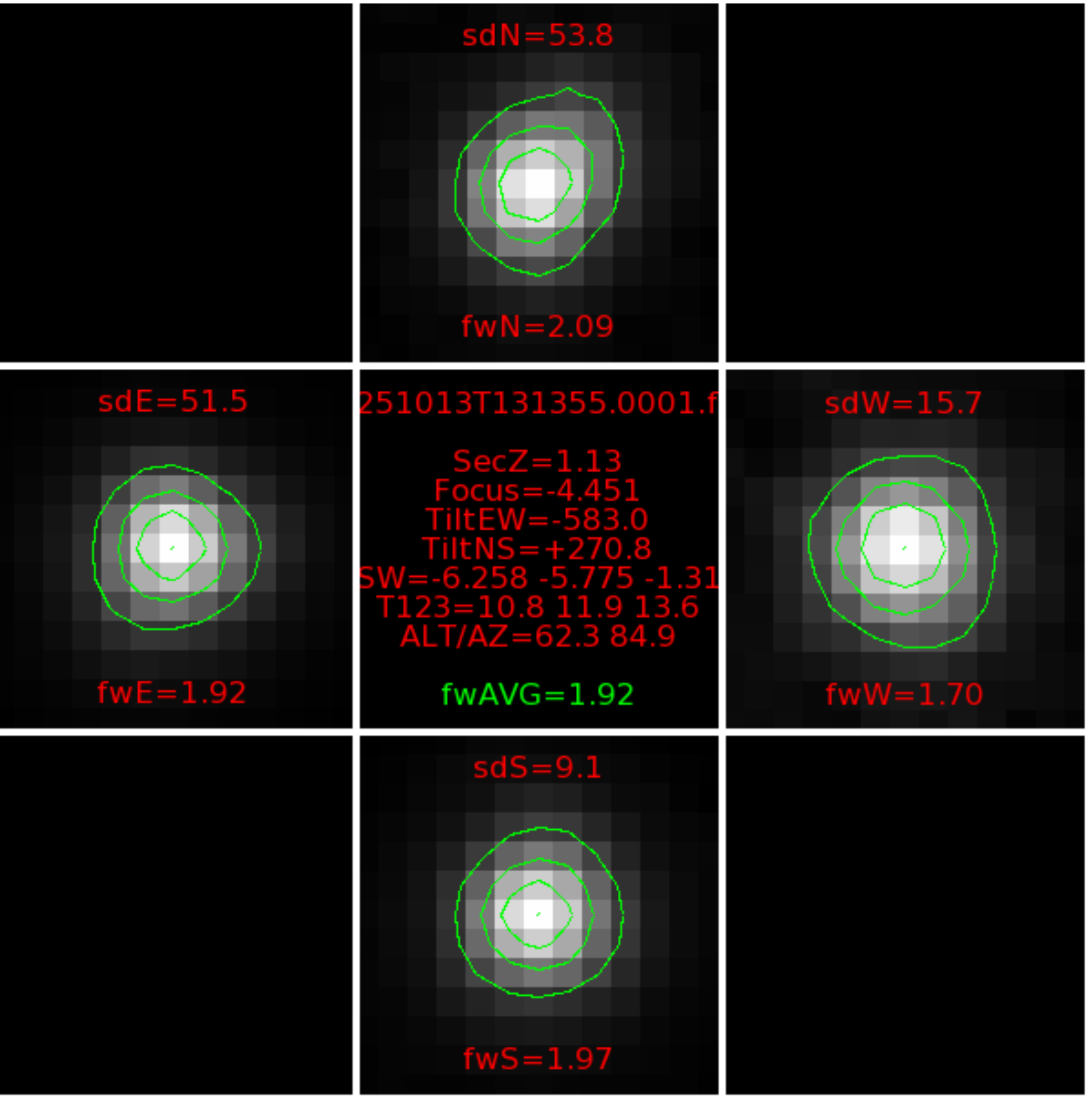

sdE=20.2
251013T131209.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.07
sdS=7.3
fwS=2.17
0
0
0
0
0
0
0
0
0


sdN=53.8
fwN=2.09
sdE=51.5
fwE=1.92
251013T131355.0001.f
SecZ=1.13
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=10.8 11.9 13.6
ALT/AZ=62.3 84.9
fwAVG=1.92
sdW=15.7
fwW=1.70
sdS=9.1
fwS=1.97
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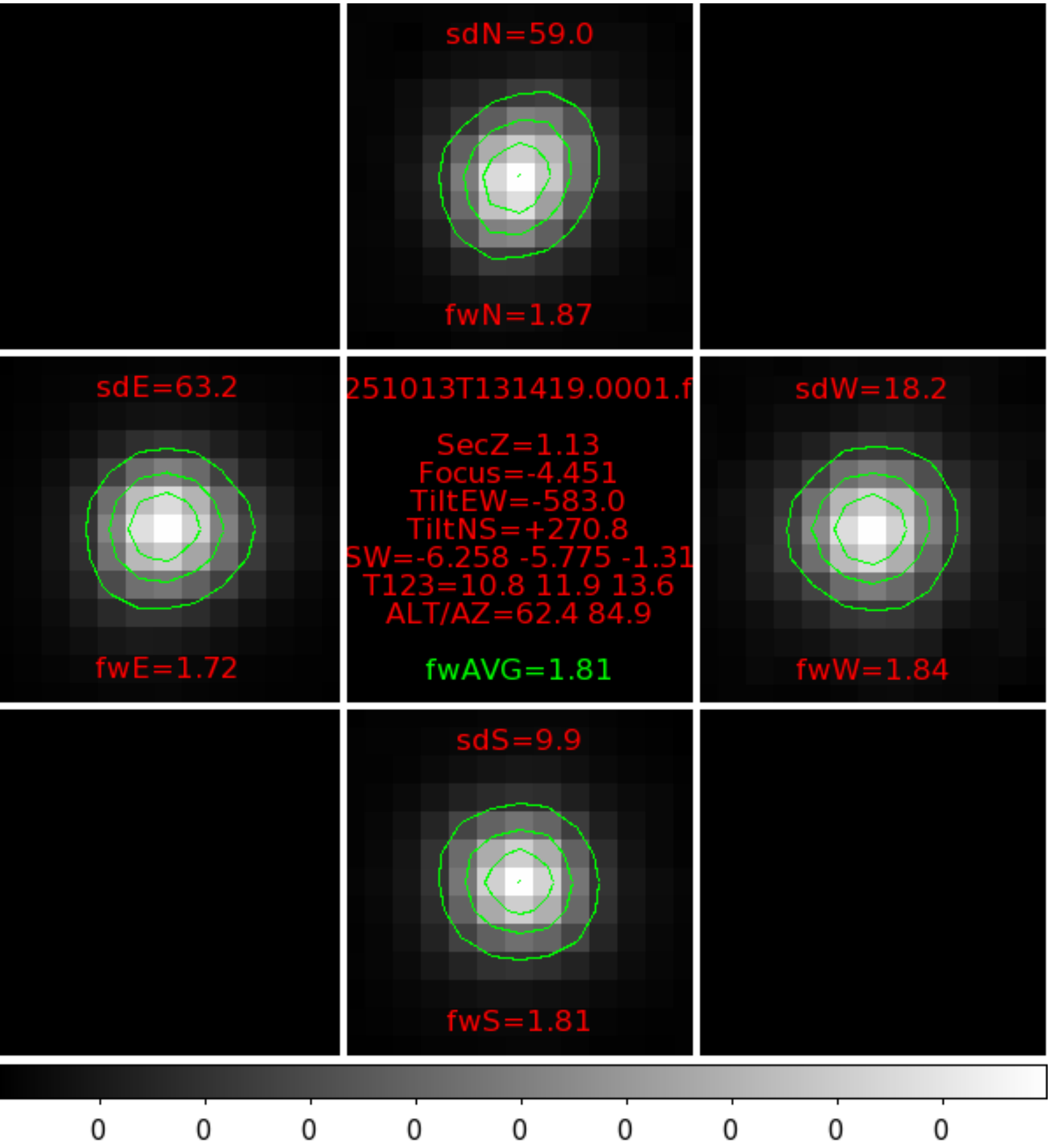
sdN=59.0
fwN=1.87
sdE=63.2
fwE=1.72
251013T131419.0001.f
SecZ=1.13
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=10.8 11.9 13.6
ALT/AZ=62.4 84.9
fwAVG=1.81
sdW=18.2
fwW=1.84
sdS=9.9
fwS=1.81
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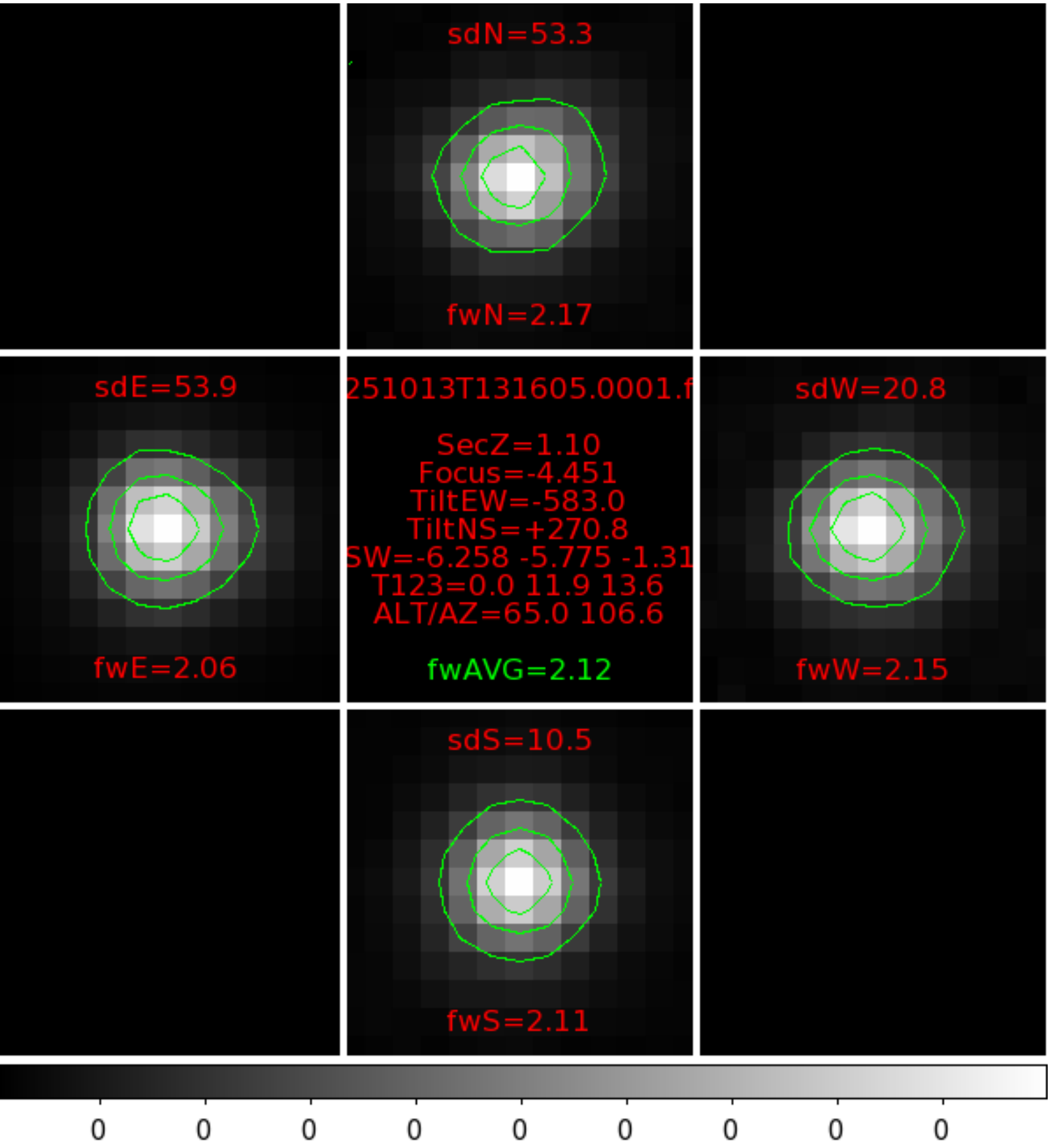
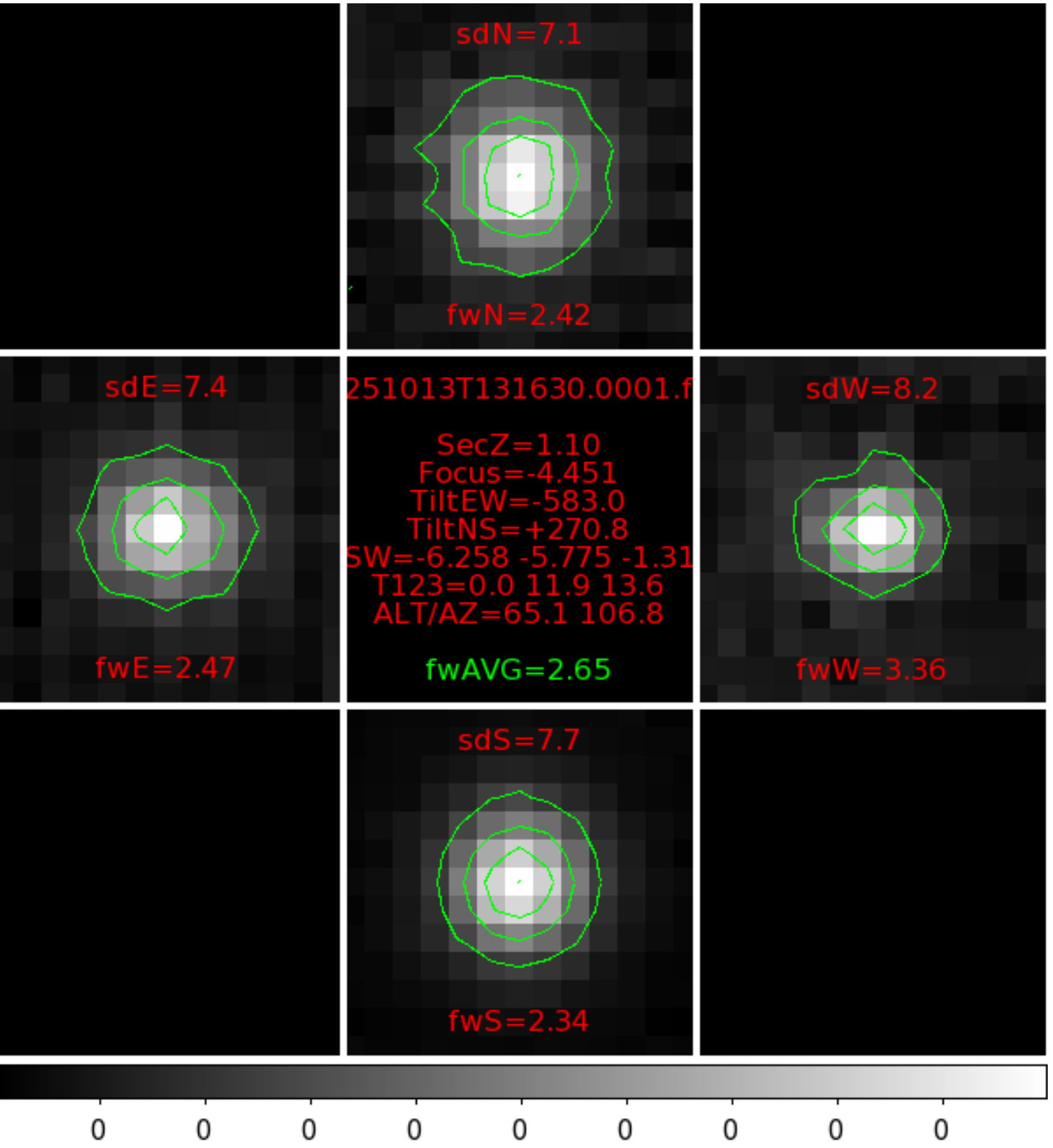
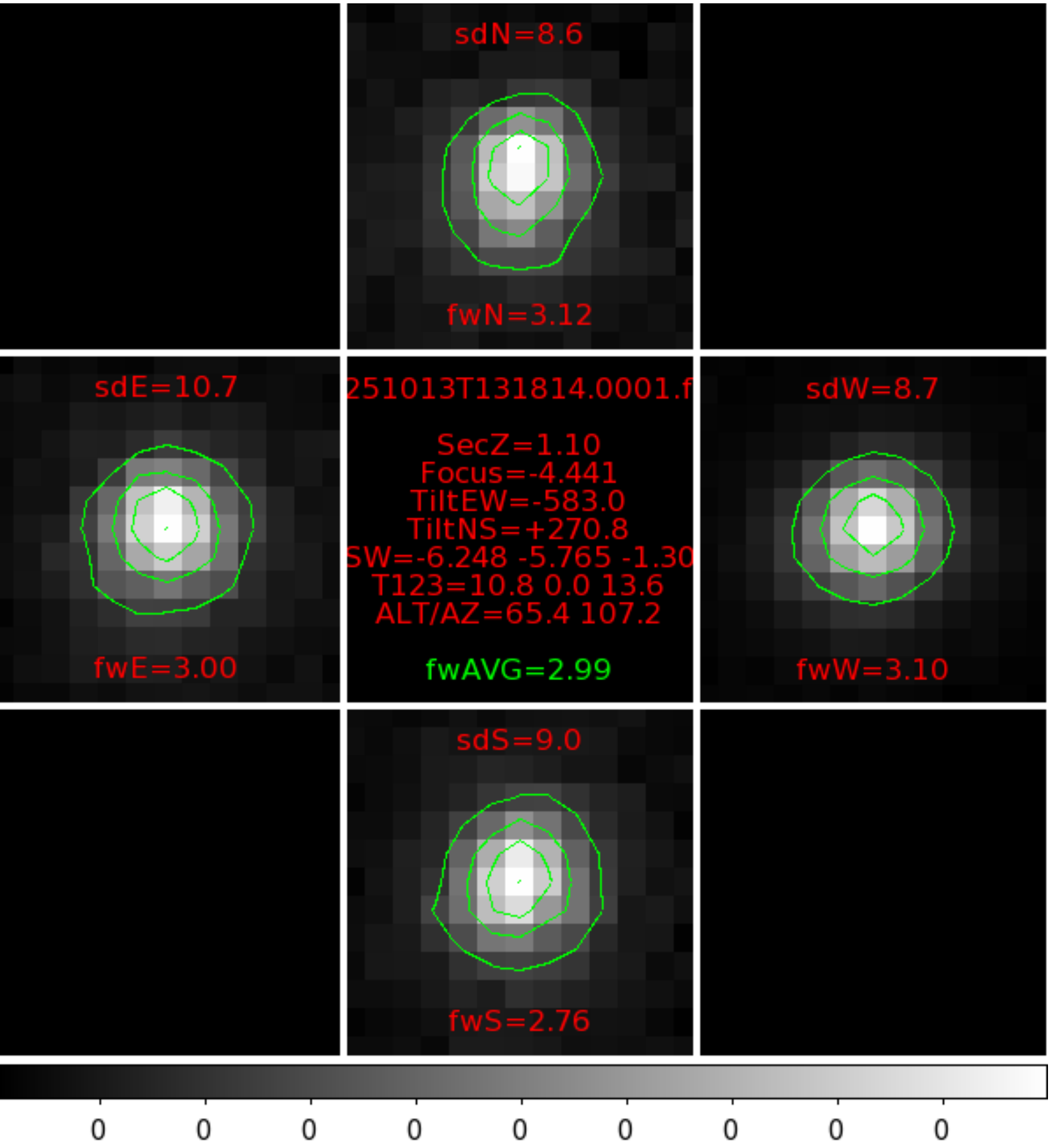
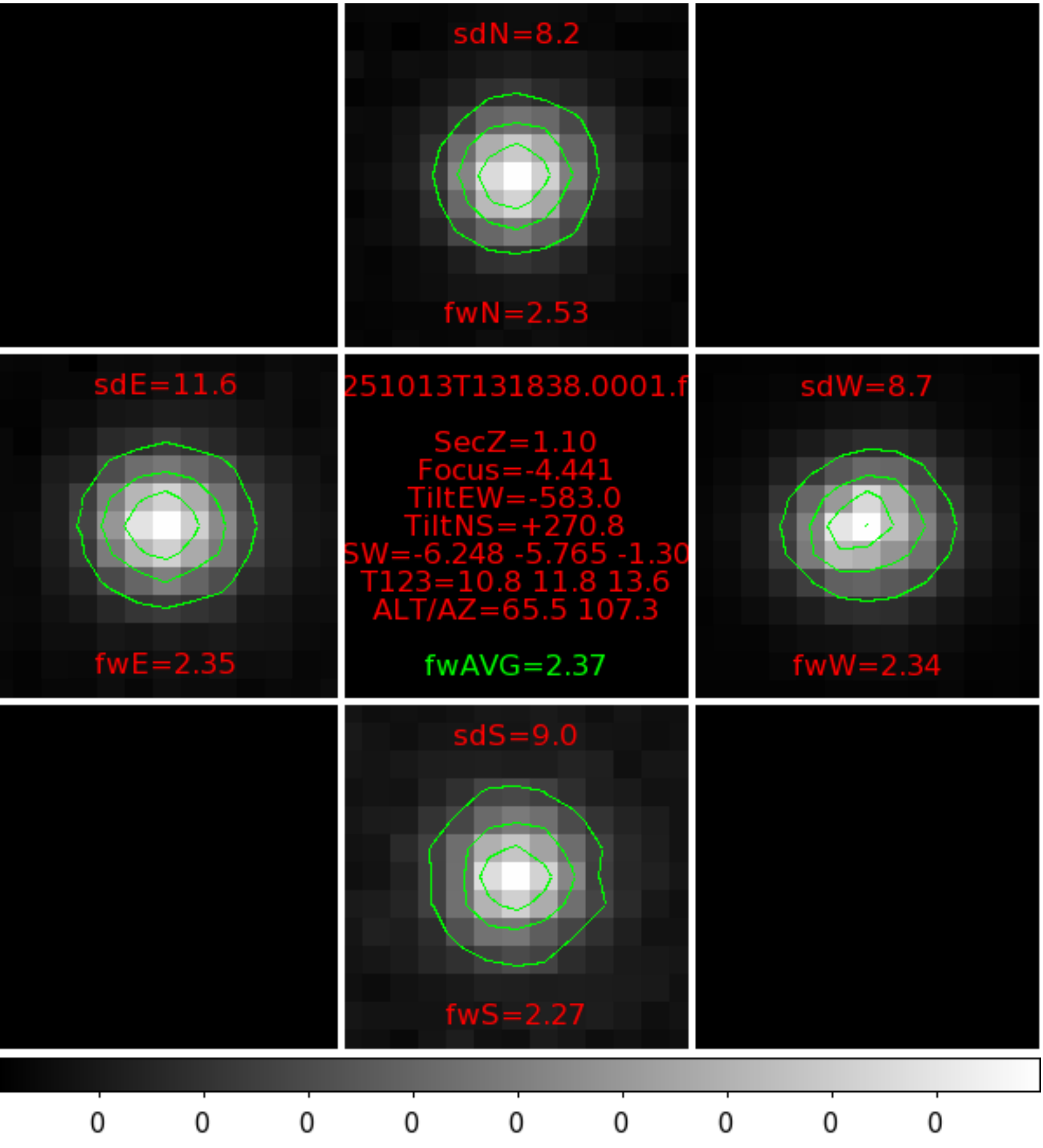
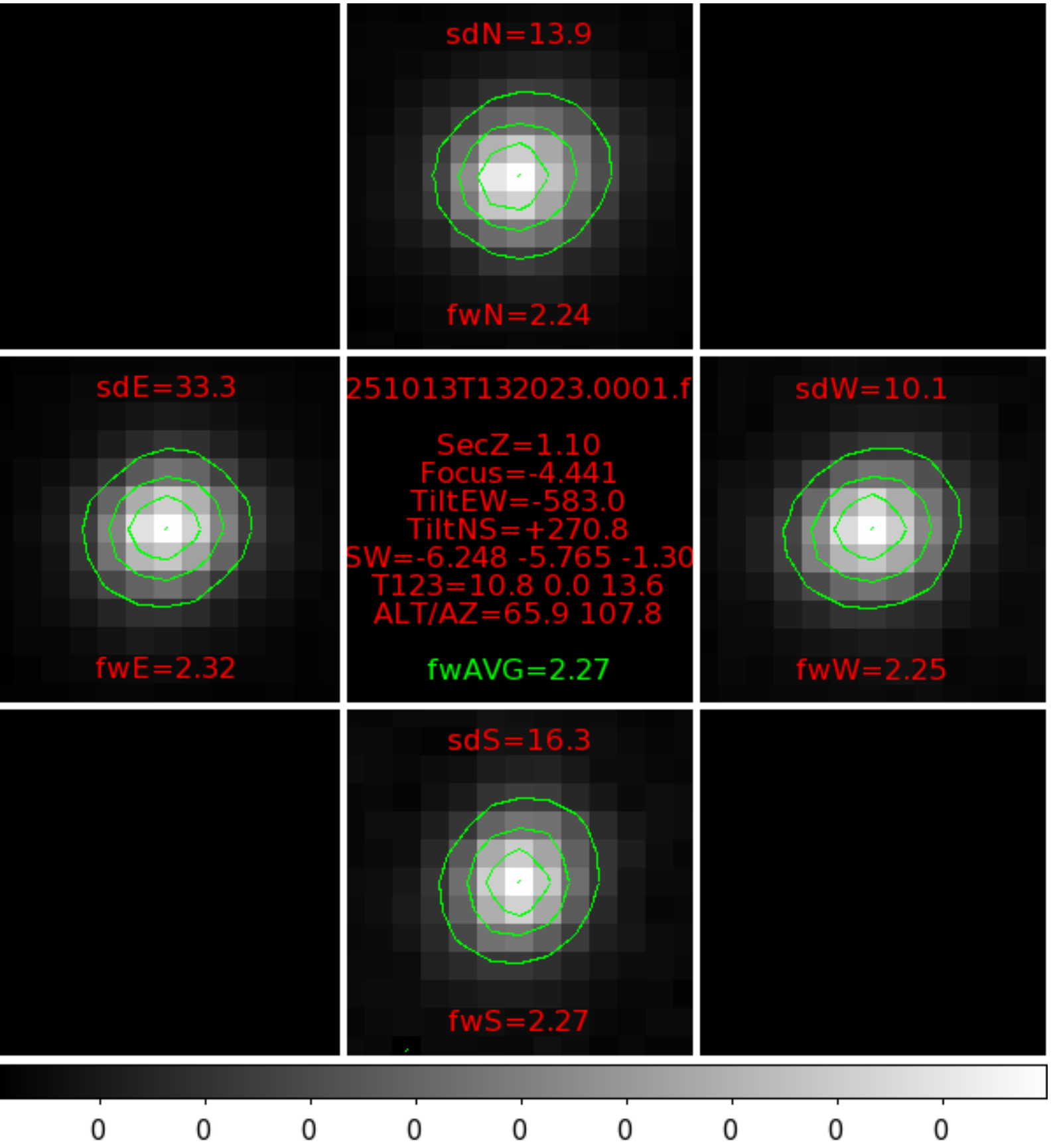
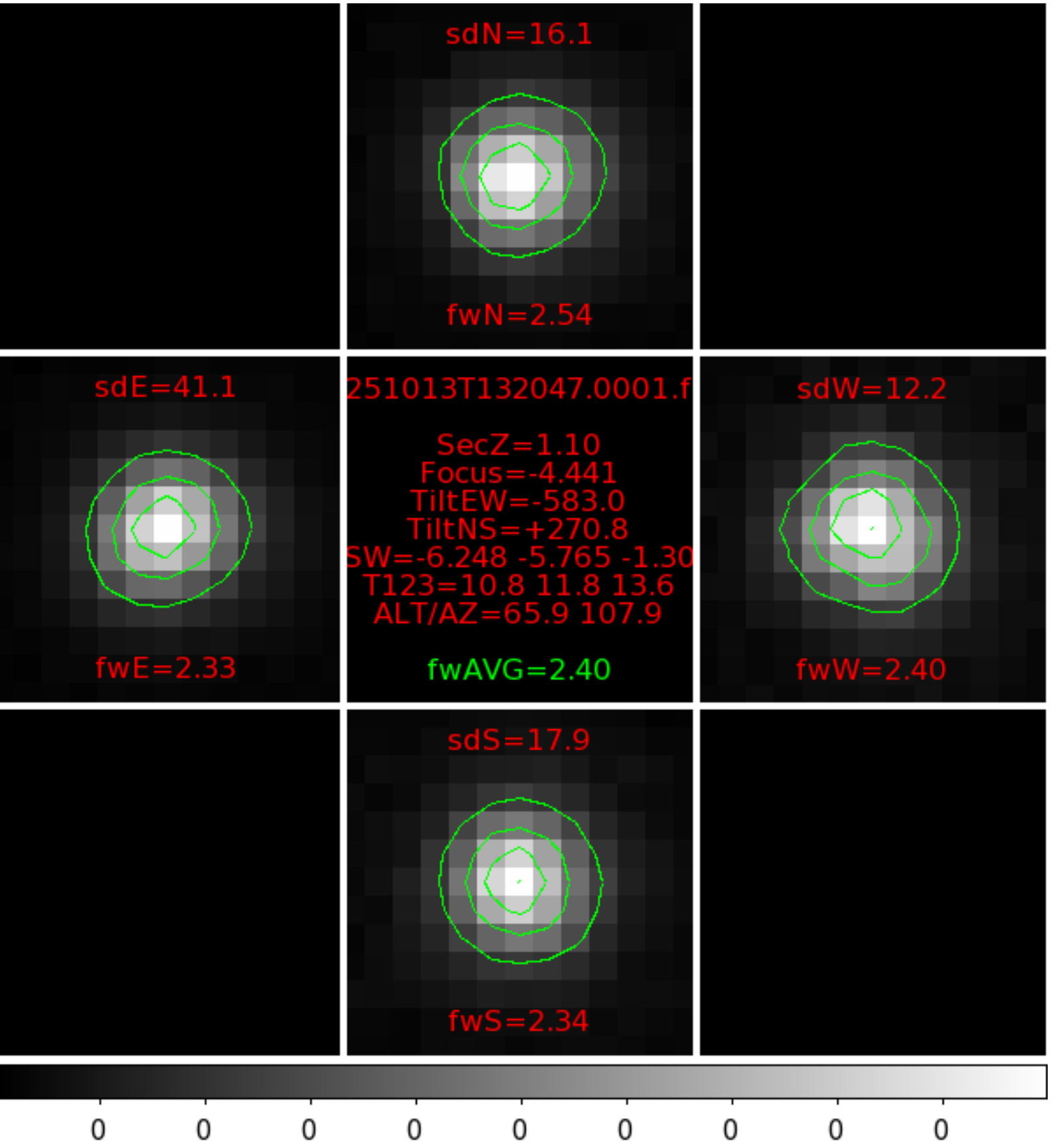

sdN=53.3
fwN=2.17
sdE=53.9
fwE=2.06
251013T131605.0001.f
SecZ=1.10
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=0.0 11.9 13.6
ALT/AZ=65.0 106.6
fwAVG=2.12
sdW=20.8
fwW=2.15
sdS=10.5
fwS=2.11
0 0 0 0 0 0 0 0 0

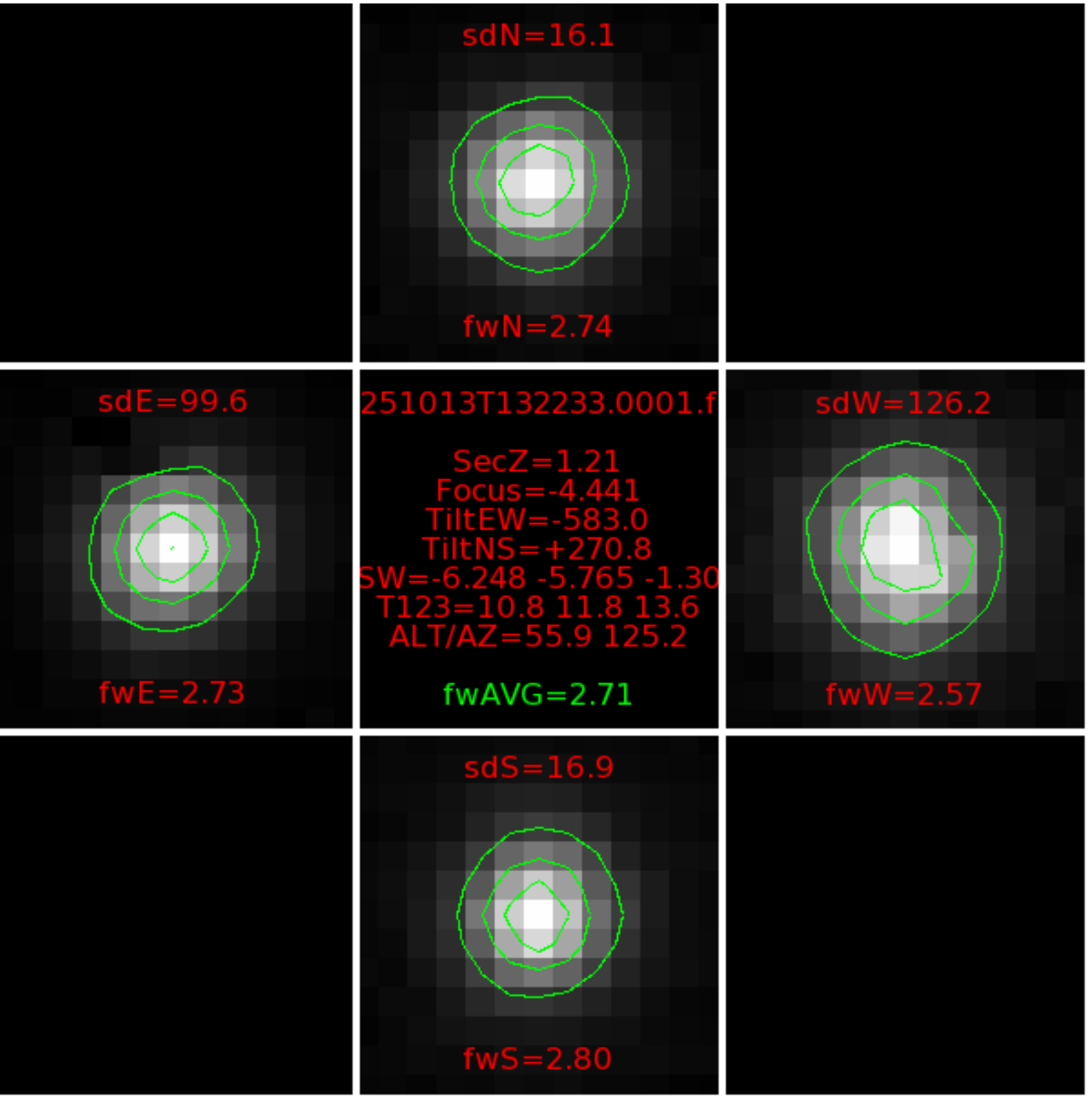

sdN=7.1
fwN=2.42
sdE=7.4
fwE=2.47
251013T131630.0001.f
SecZ=1.10
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.8
SW=-6.258 -5.775 -1.31
T123=0.0 11.9 13.6
ALT/AZ=65.1 106.8
fwAVG=2.65
sdW=8.2
fwW=3.36
sdS=7.7
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=3.12
sdE=10.7
fwE=3.00
251013T131814.0001.f
SecZ=1.10
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 0.0 13.6
ALT/AZ=65.4 107.2
fwAVG=2.99
sdW=8.7
fwW=3.10
sdS=9.0
fwS=2.76
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=2.53
sdE=11.6
fwE=2.35
251013T131838.0001.f
SecZ=1.10
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 11.8 13.6
ALT/AZ=65.5 107.3
fwAVG=2.37
sdW=8.7
fwW=2.34
sdS=9.0
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=13.9
fwN=2.24
sdE=33.3
fwE=2.32
251013T132023.0001.f
SecZ=1.10
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 0.0 13.6
ALT/AZ=65.9 107.8
fwAVG=2.27
sdW=10.1
fwW=2.25
sdS=16.3
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=2.54
sdE=41.1
fwE=2.33
251013T132047.0001.f
SecZ=1.10
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 11.8 13.6
ALT/AZ=65.9 107.9
fwAVG=2.40
sdW=12.2
fwW=2.40
sdS=17.9
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=2.74
sdE=99.6
fwE=2.73
251013T132233.0001.f
SecZ=1.21
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 11.8 13.6
ALT/AZ=55.9 125.2
fwAVG=2.71
sdW=126.2
fwW=2.57
sdS=16.9
fwS=2.80
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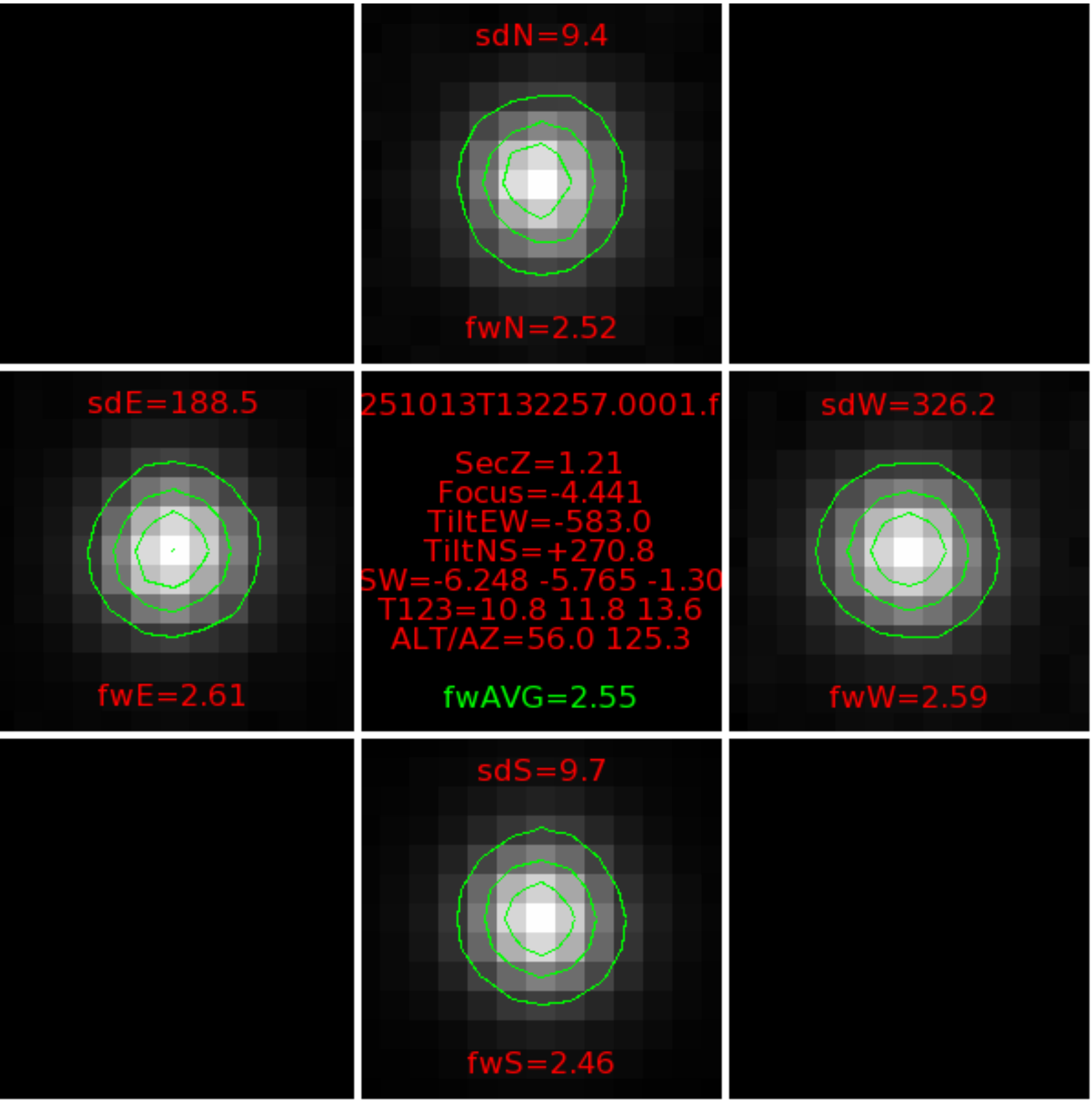
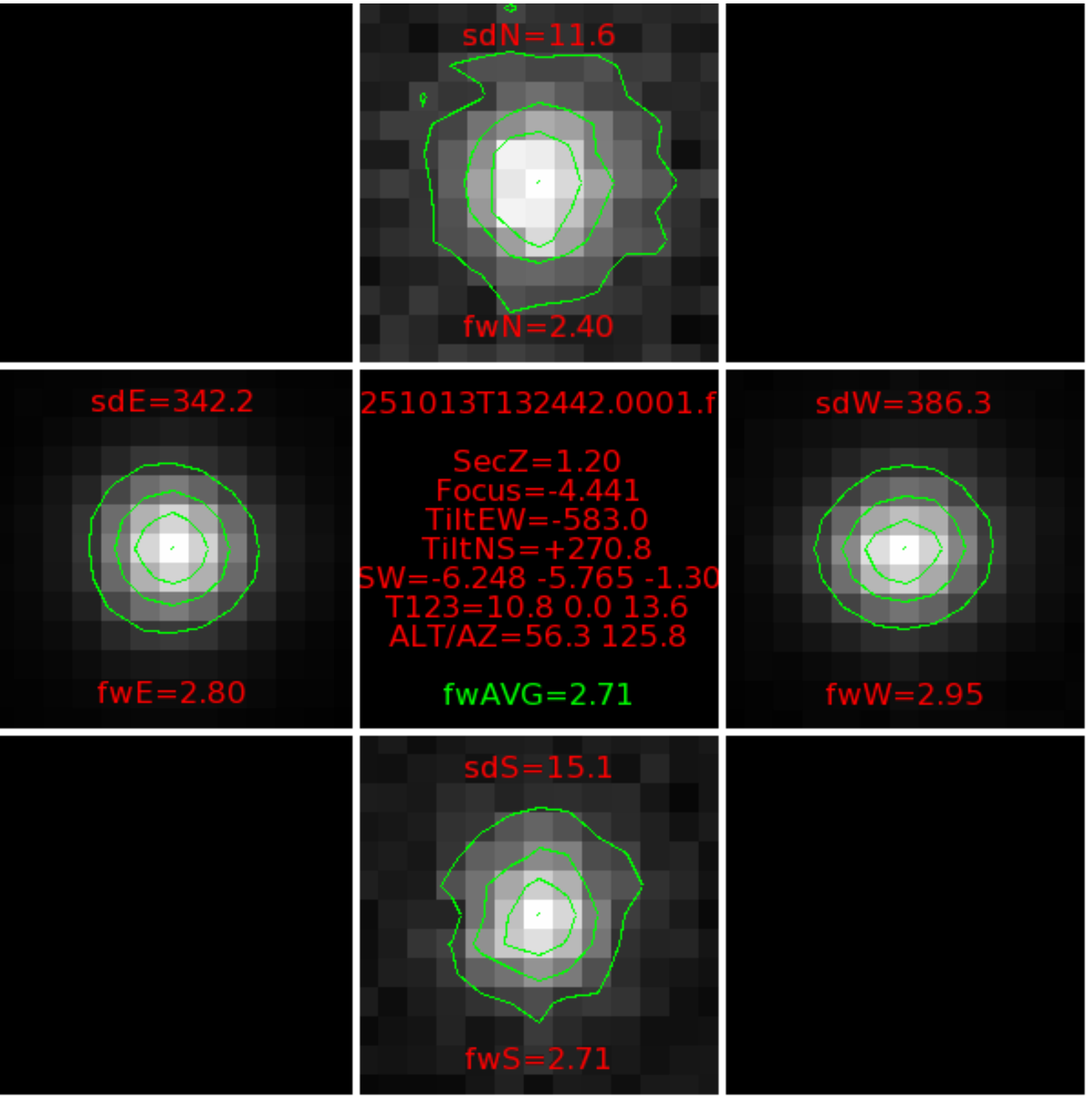
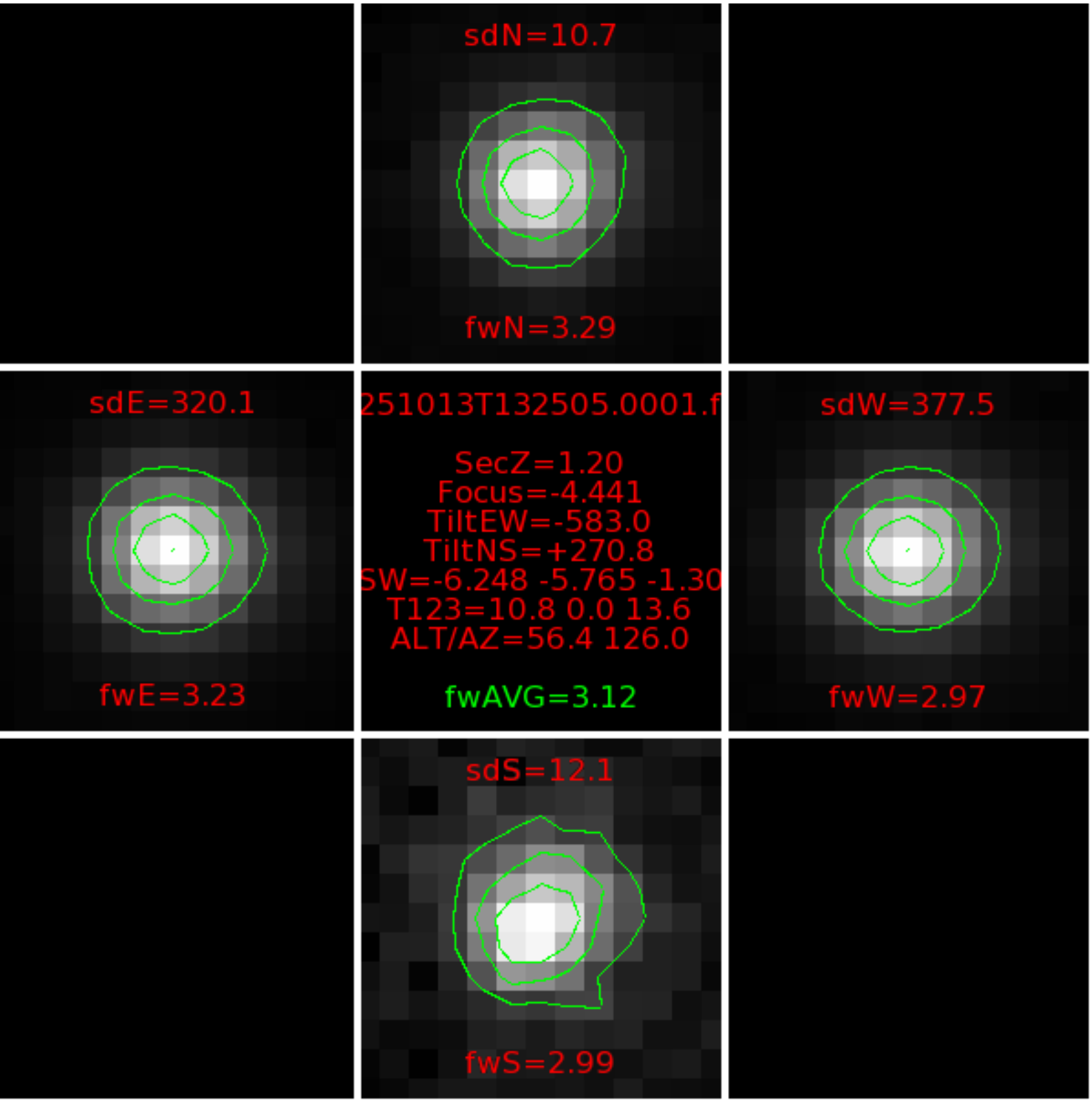
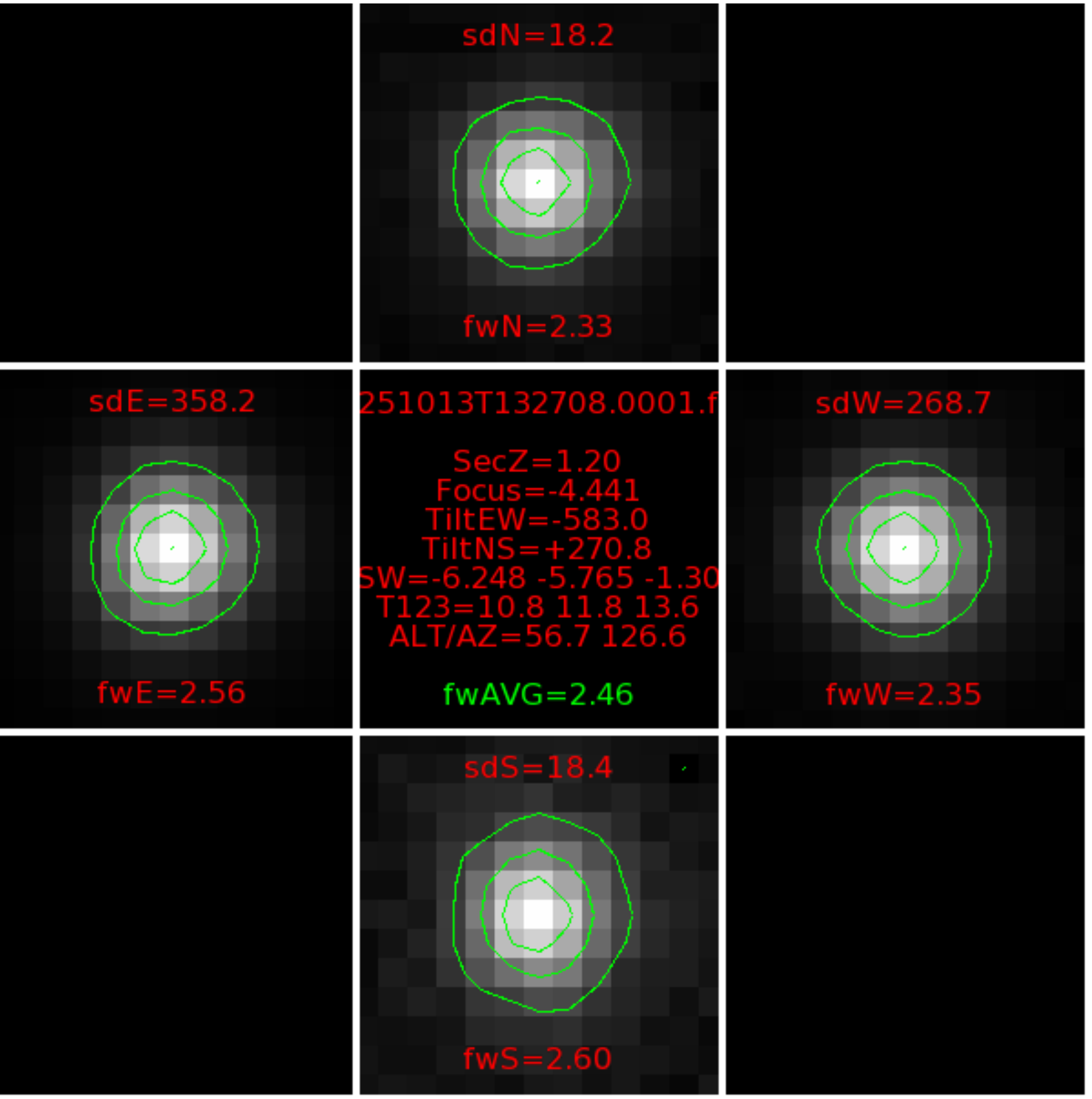

sdN=9.4
fwN=2.52
sdE=188.5
251013T132257.0001.f
SecZ=1.21
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 11.8 13.6
ALT/AZ=56.0 125.3
fwAVG=2.55
sdW=326.2
fwE=2.61
fwW=2.59
sdS=9.7
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=2.40
sdE=342.2
fwE=2.80
251013T132442.0001.f
SecZ=1.20
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 0.0 13.6
ALT/AZ=56.3 125.8
fwAVG=2.71
sdW=386.3
fwW=2.95
sdS=15.1
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=10.7
fwN=3.29
sdE=320.1
fwE=3.23
251013T132505.0001.f
SecZ=1.20
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 0.0 13.6
ALT/AZ=56.4 126.0
fwAVG=3.12
sdW=377.5
fwW=2.97
sdS=12.1
fwS=2.99
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=2.33
sdE=358.2
fwE=2.56
251013T132708.0001.f
SecZ=1.20
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.8 11.8 13.6
ALT/AZ=56.7 126.6
fwAVG=2.46
sdW=268.7
fwW=2.35
sdS=18.4
fwS=2.60
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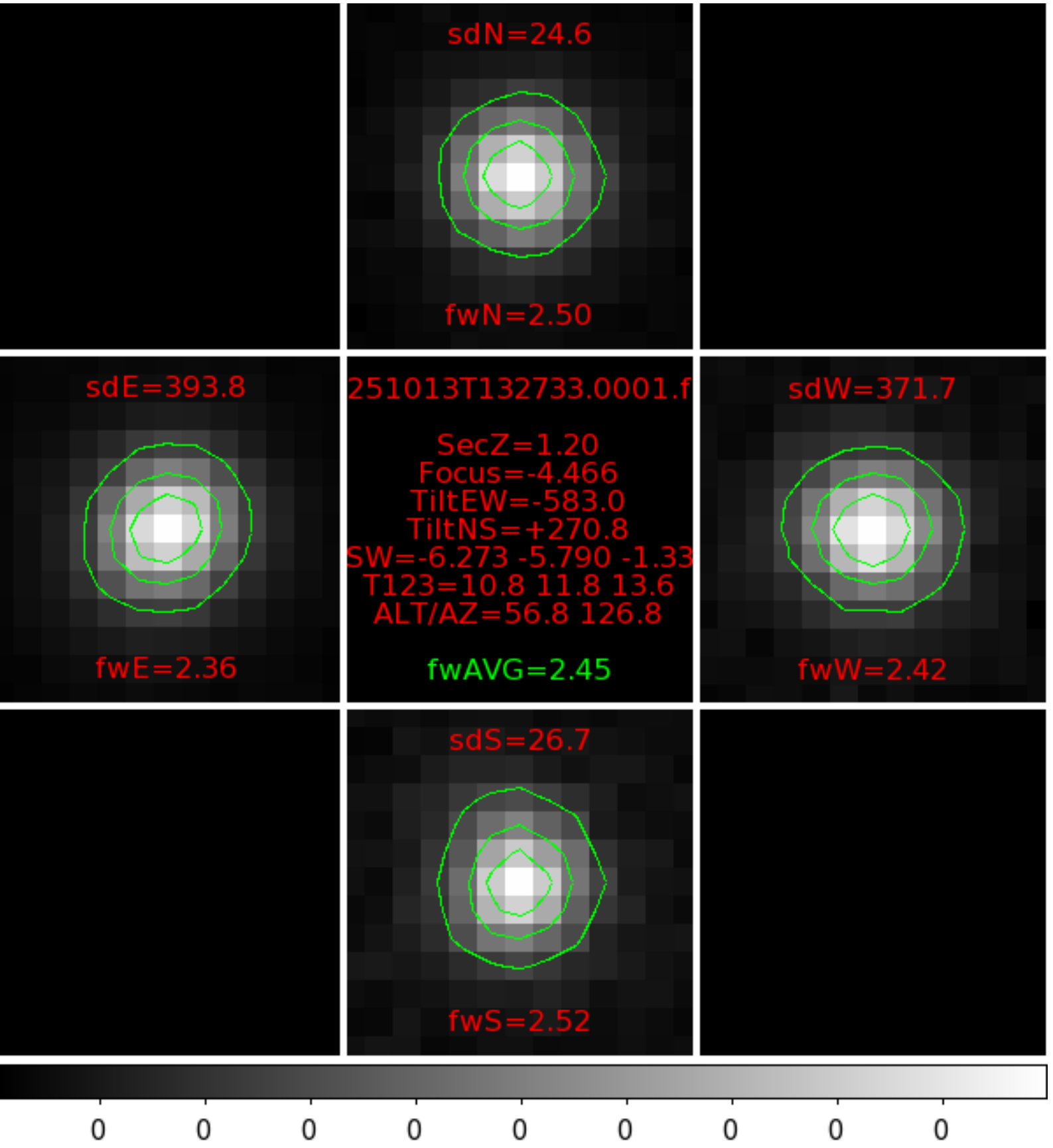
sdN=24.6
fwN=2.50
sdE=393.8
fwE=2.36
251013T132733.0001.f
SecZ=1.20
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.8
SW=-6.273 -5.790 -1.33
T123=10.8 11.8 13.6
ALT/AZ=56.8 126.8
fwAVG=2.45
sdW=371.7
fwW=2.42
sdS=26.7
fwS=2.52
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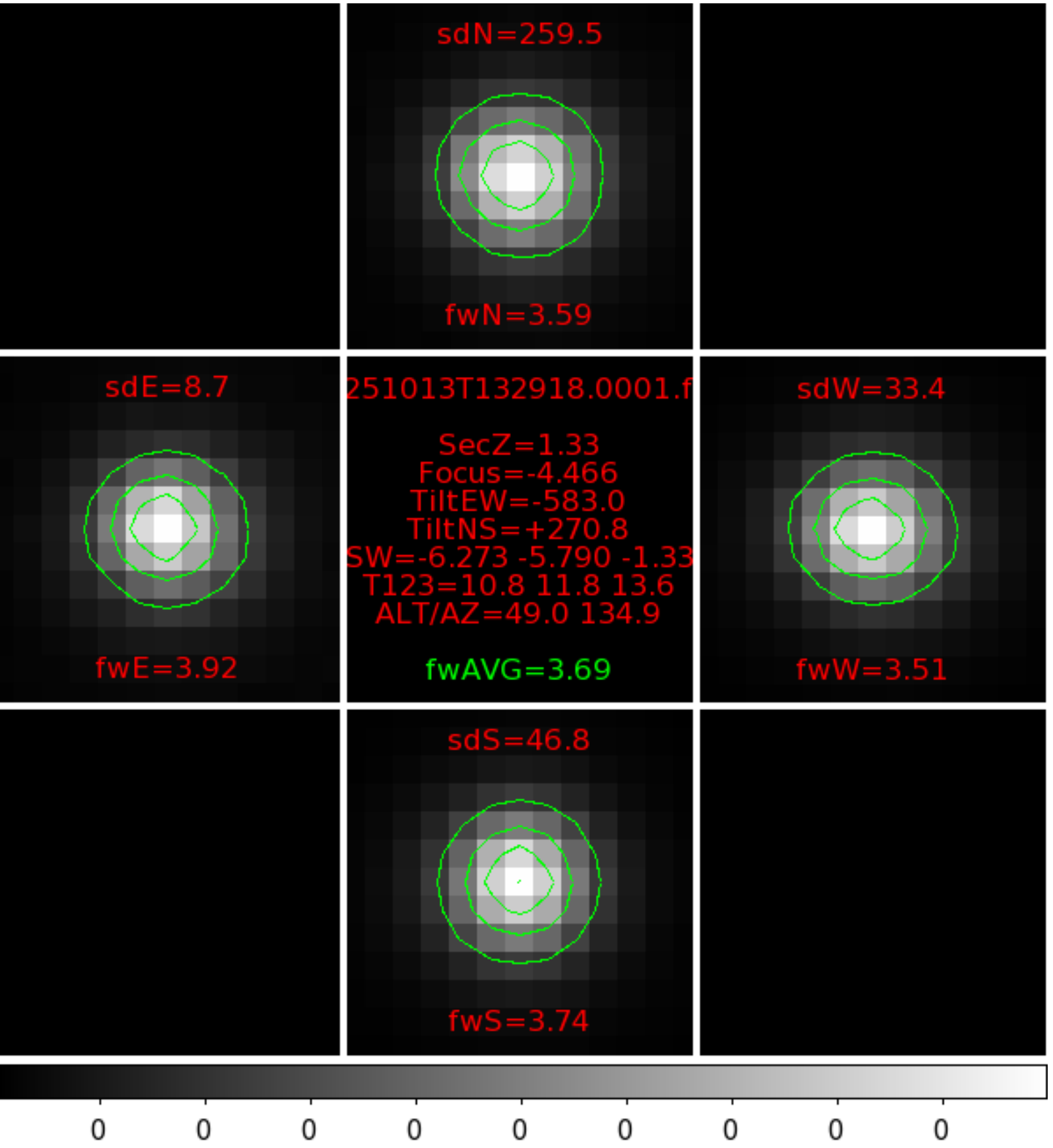
sdN=259.5
fwN=3.59
sdE=8.7
fwE=3.92
251013T132918.0001.f
SecZ=1.33
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.8
SW=-6.273 -5.790 -1.33
T123=10.8 11.8 13.6
ALT/AZ=49.0 134.9
fwAVG=3.69
sdW=33.4
fwW=3.51
sdS=46.8
fwS=3.74
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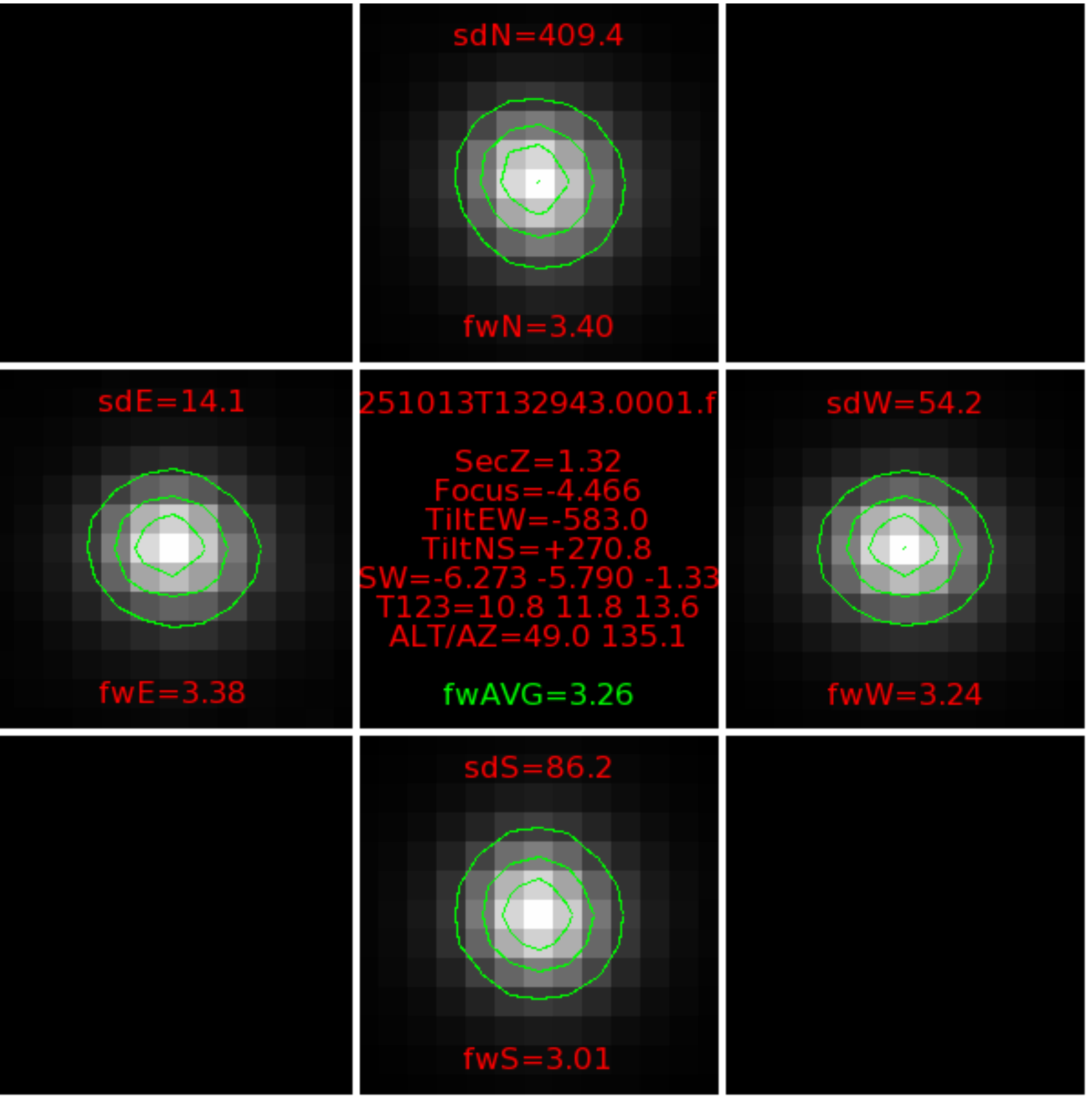
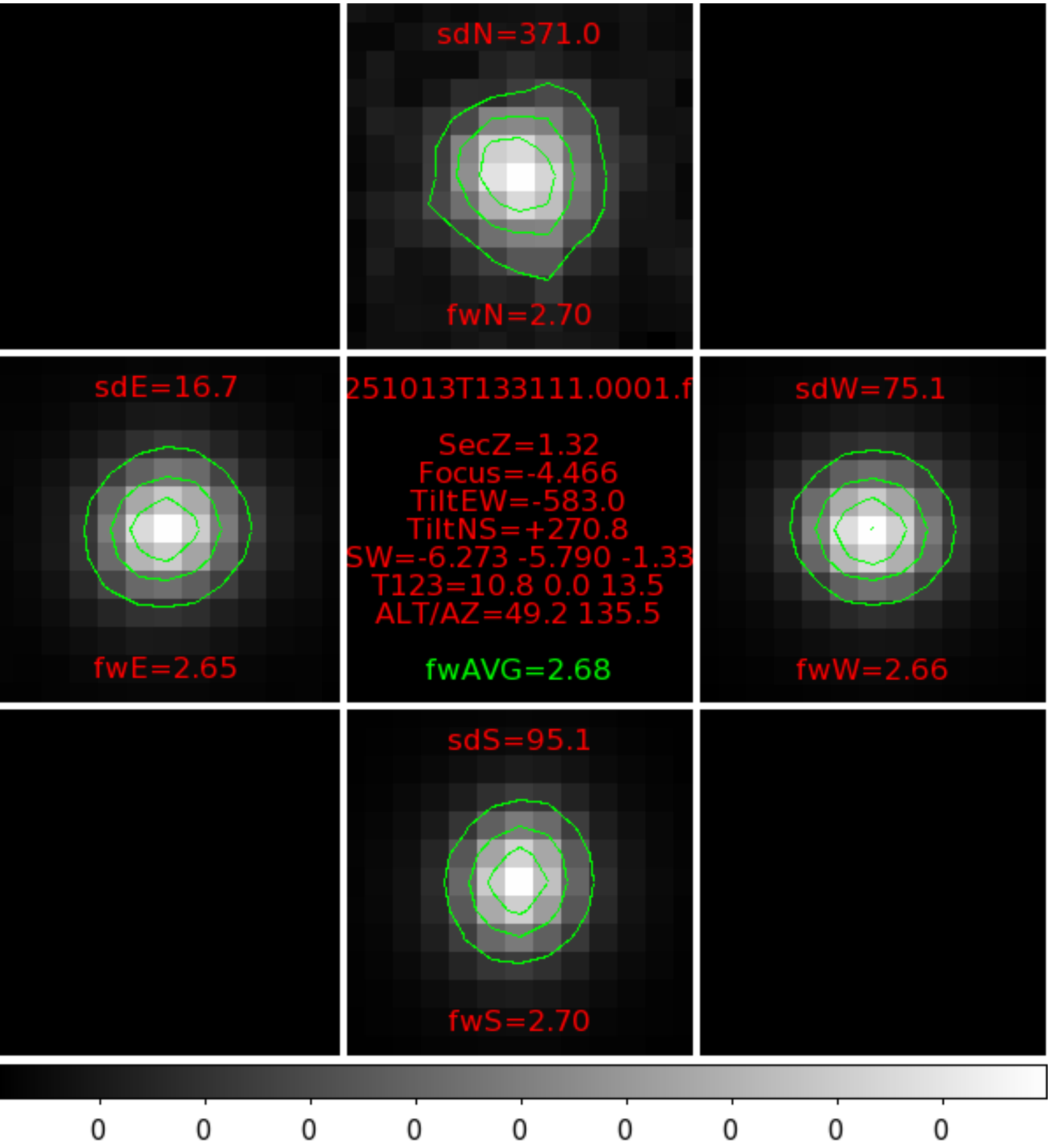
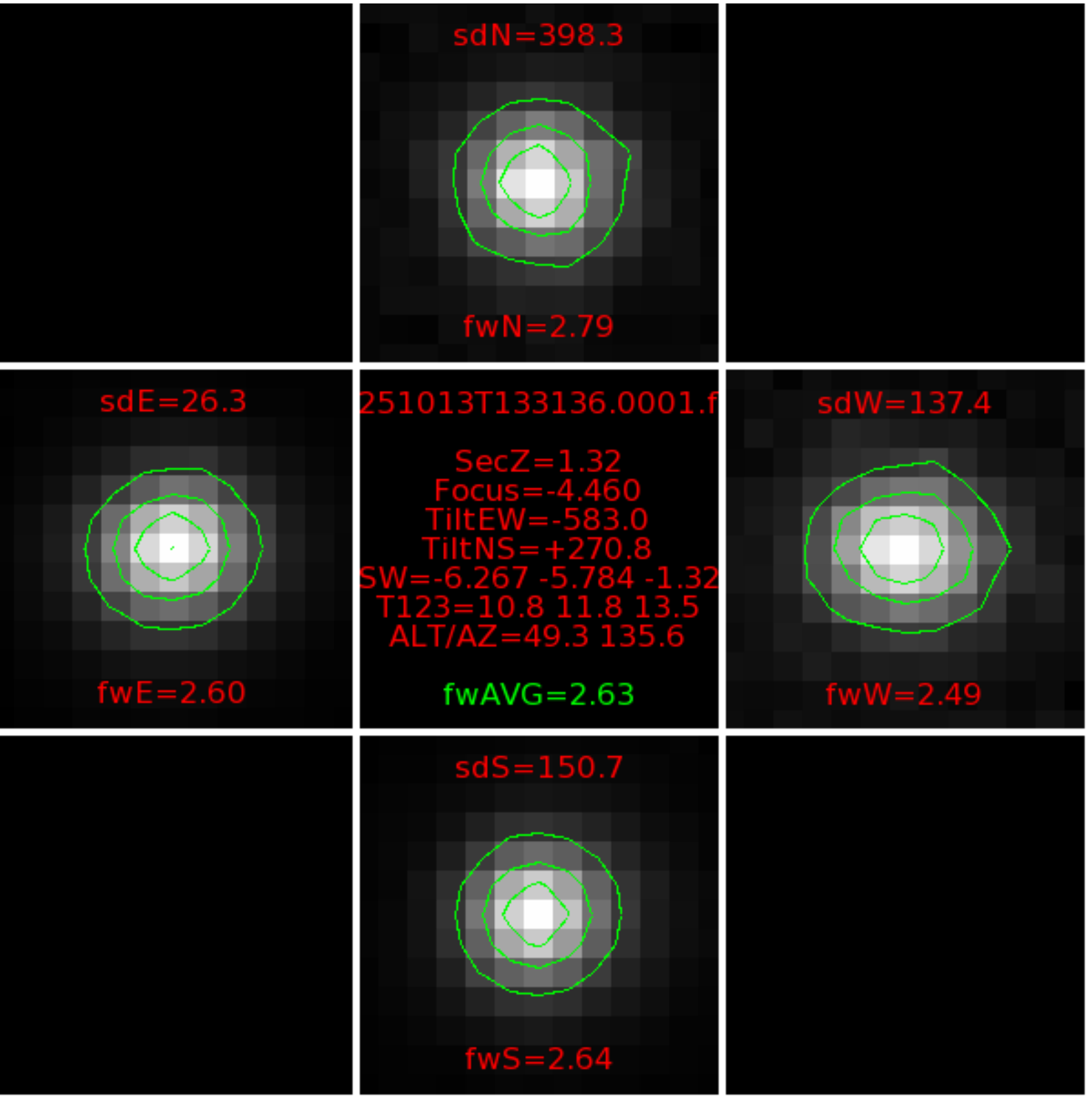

sdN=409.4
fwN=3.40
sdE=14.1
fwE=3.38
251013T132943.0001.f
SecZ=1.32
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.8
SW=-6.273 -5.790 -1.33
T123=10.8 11.8 13.6
ALT/AZ=49.0 135.1
fwAVG=3.26
sdW=54.2
fwW=3.24
sdS=86.2
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=371.0
fwN=2.70
sdE=16.7
fwE=2.65
251013T133111.0001.f
SecZ=1.32
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.8
SW=-6.273 -5.790 -1.33
T123=10.8 0.0 13.5
ALT/AZ=49.2 135.5
fwAVG=2.68
sdW=75.1
fwW=2.66
sdS=95.1
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=398.3
fwN=2.79
sdE=26.3
fwE=2.60
251013T133136.0001.f
SecZ=1.32
Focus=-4.460
TiltEW=-583.0
TiltNS=+270.8
SW=-6.267 -5.784 -1.32
T123=10.8 11.8 13.5
ALT/AZ=49.3 135.6
fwAVG=2.63
sdW=137.4
fwW=2.49
sdS=150.7
fwS=2.64
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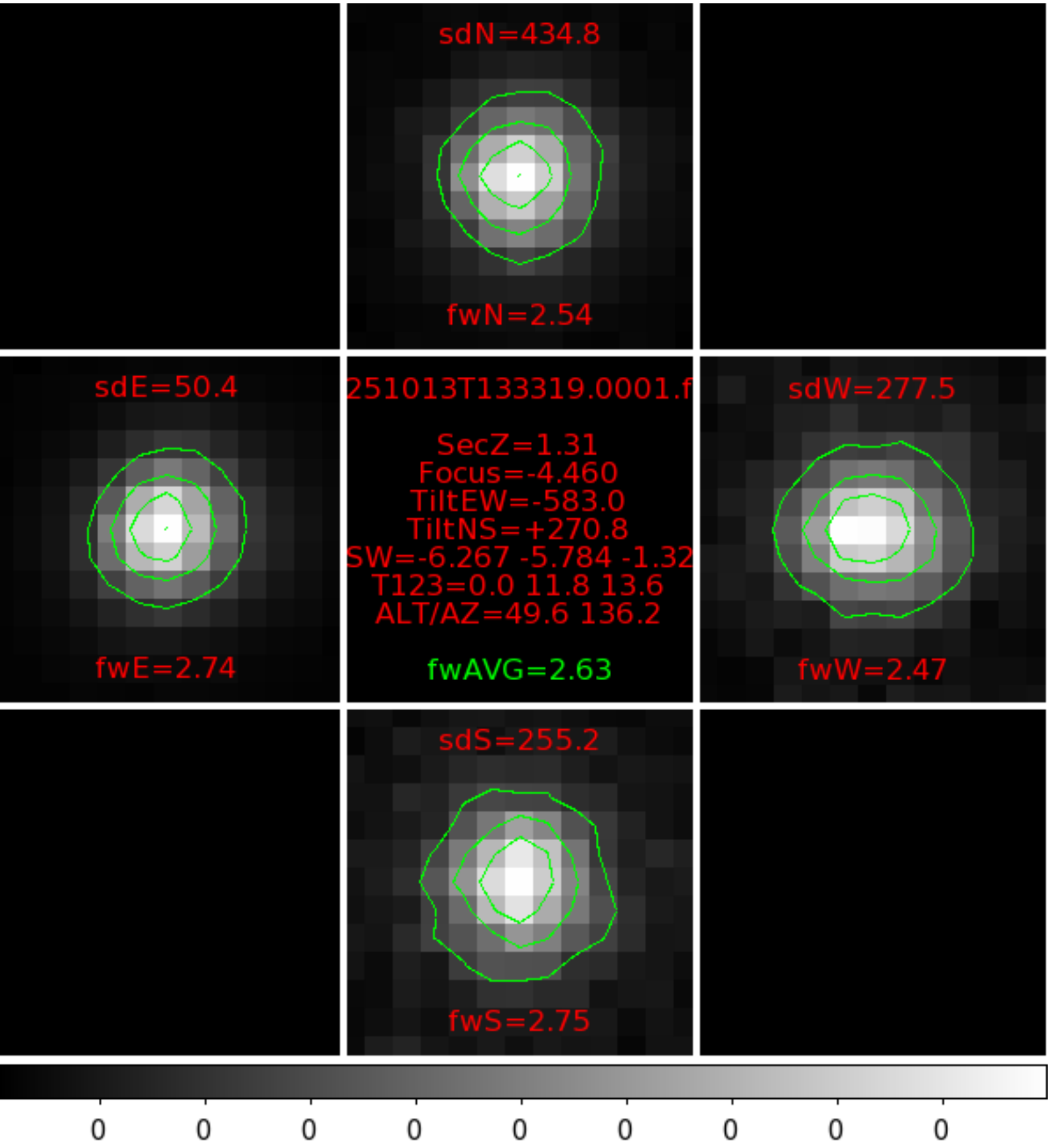
sdN=434.8
fwN=2.54
sdE=50.4
fwE=2.74
251013T133319.0001.f
SecZ=1.31
Focus=-4.460
TiltEW=-583.0
TiltNS=+270.8
SW=-6.267 -5.784 -1.32
T123=0.0 11.8 13.6
ALT/AZ=49.6 136.2
fwAVG=2.63
sdW=277.5
fwW=2.47
sdS=255.2
fwS=2.75
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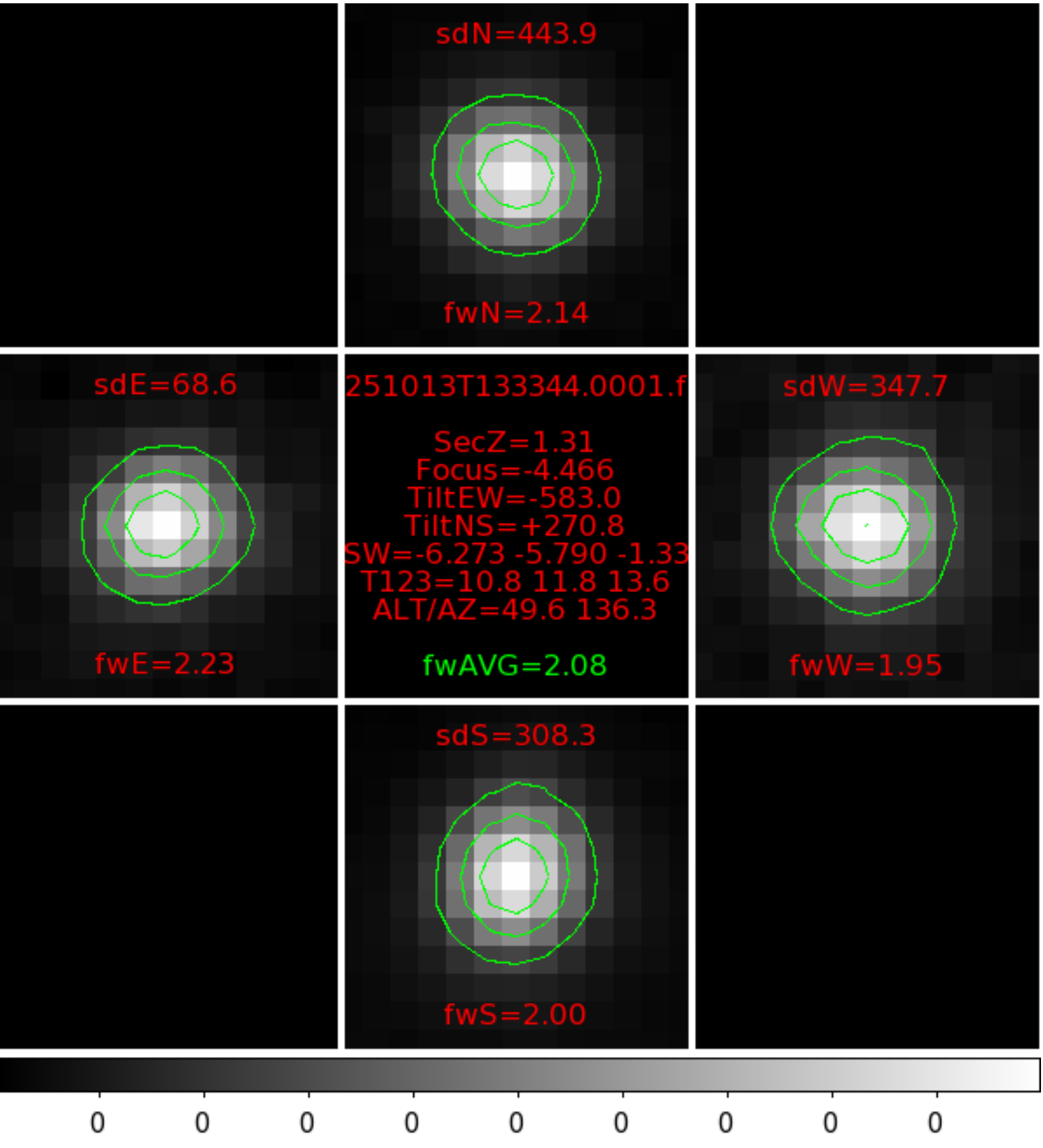
sdN=443.9
fwN=2.14
sdE=68.6
fwE=2.23
251013T133344.0001.f
SecZ=1.31
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.8
SW=-6.273 -5.790 -1.33
T123=10.8 11.8 13.6
ALT/AZ=49.6 136.3
fwAVG=2.08
sdW=347.7
fwW=1.95
sdS=308.3
fwS=2.00
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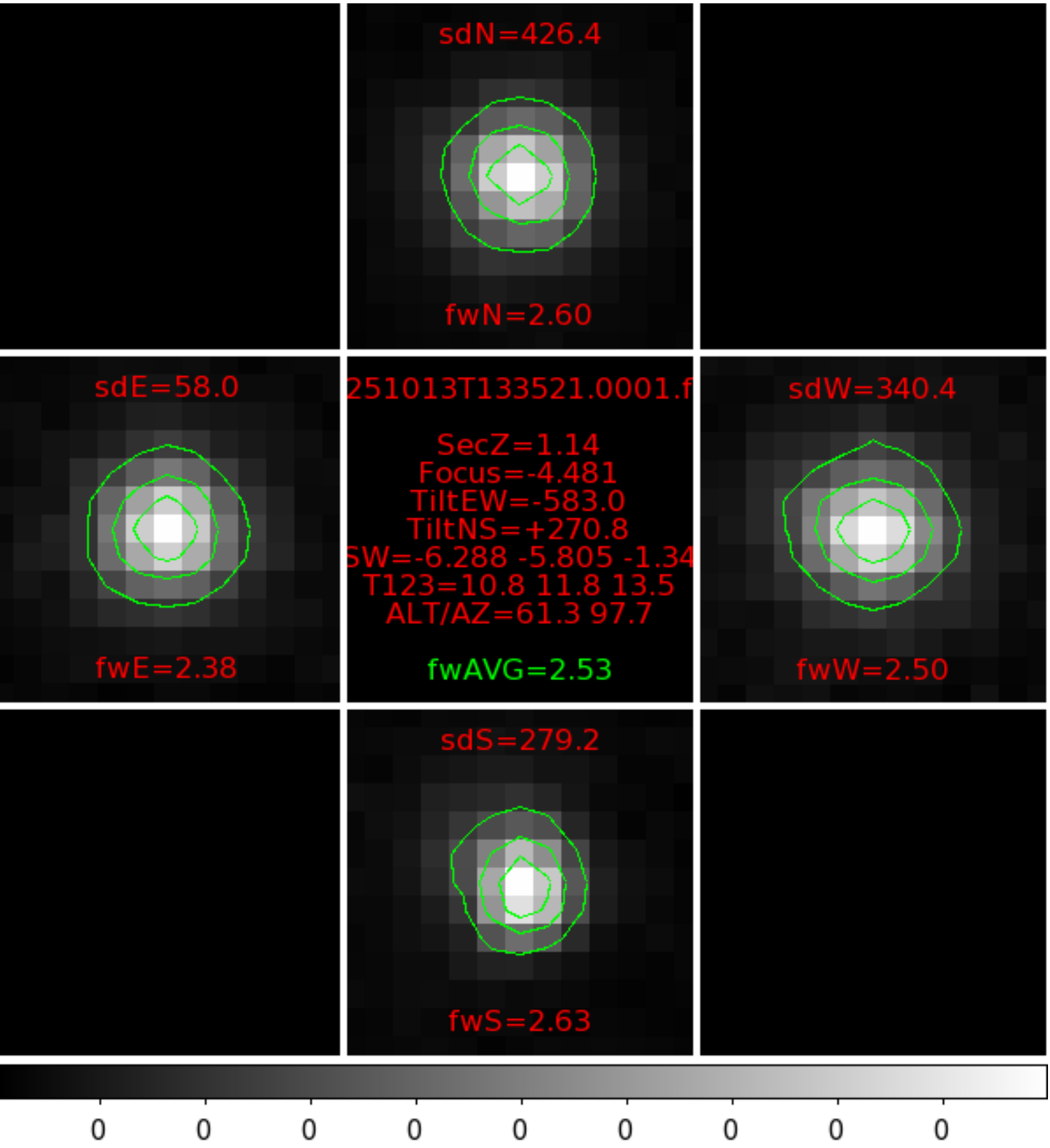
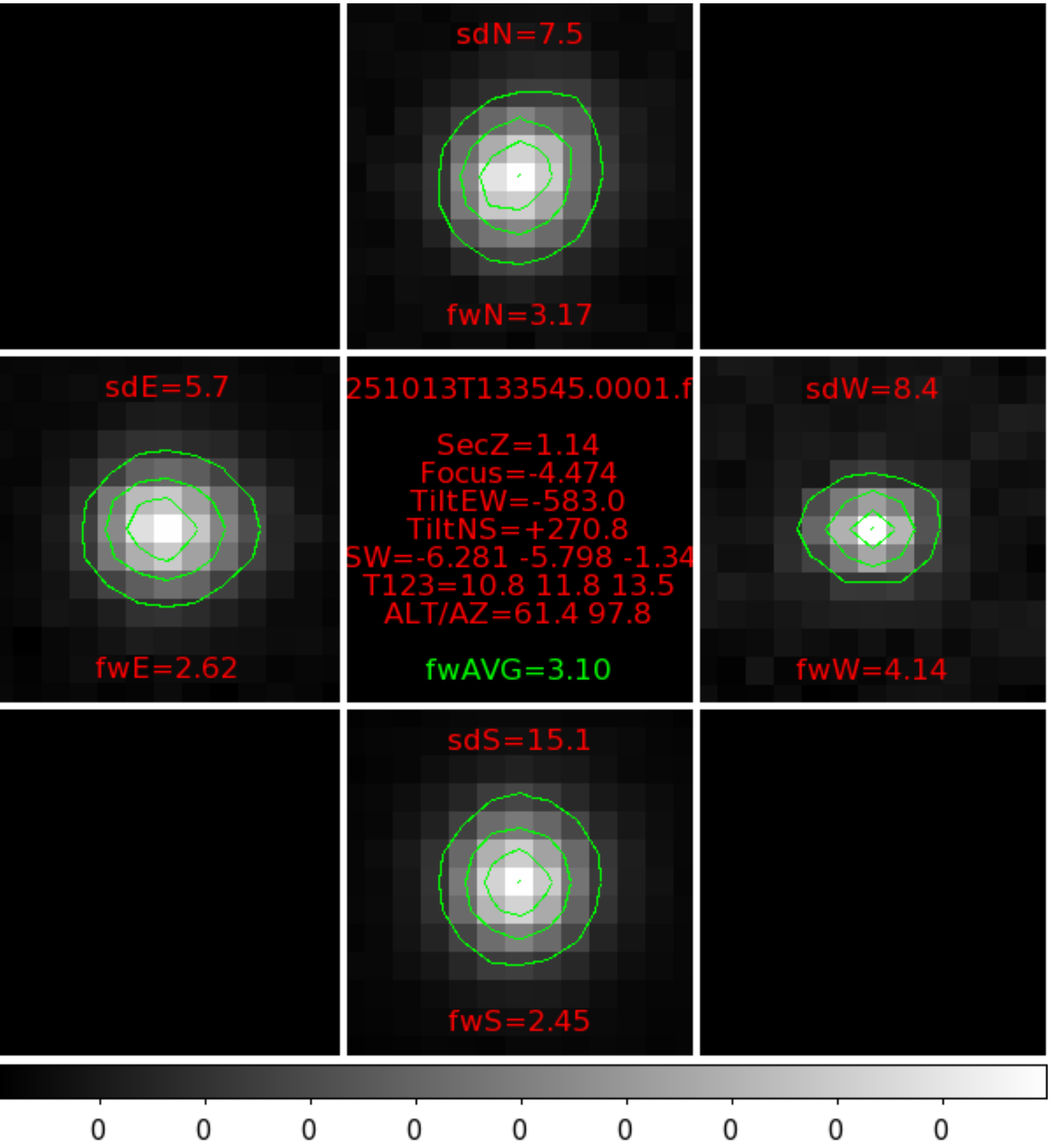

sdN=426.4
fwN=2.60
sdE=58.0
251013T133521.0001.f
SecZ=1.14
Focus=-4.481
TiltEW=-583.0
TiltNS=+270.8
SW=-6.288 -5.805 -1.34
T123=10.8 11.8 13.5
ALT/AZ=61.3 97.7
fwAVG=2.53
sdW=340.4
fwE=2.38
fwW=2.50
sdS=279.2
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=3.17
sdE=5.7
fwE=2.62
251013T133545.0001.f
SecZ=1.14
Focus=-4.474
TiltEW=-583.0
TiltNS=+270.8
SW=-6.281 -5.798 -1.34
T123=10.8 11.8 13.5
ALT/AZ=61.4 97.8
fwAVG=3.10
sdW=8.4
fwW=4.14
sdS=15.1
fwS=2.45
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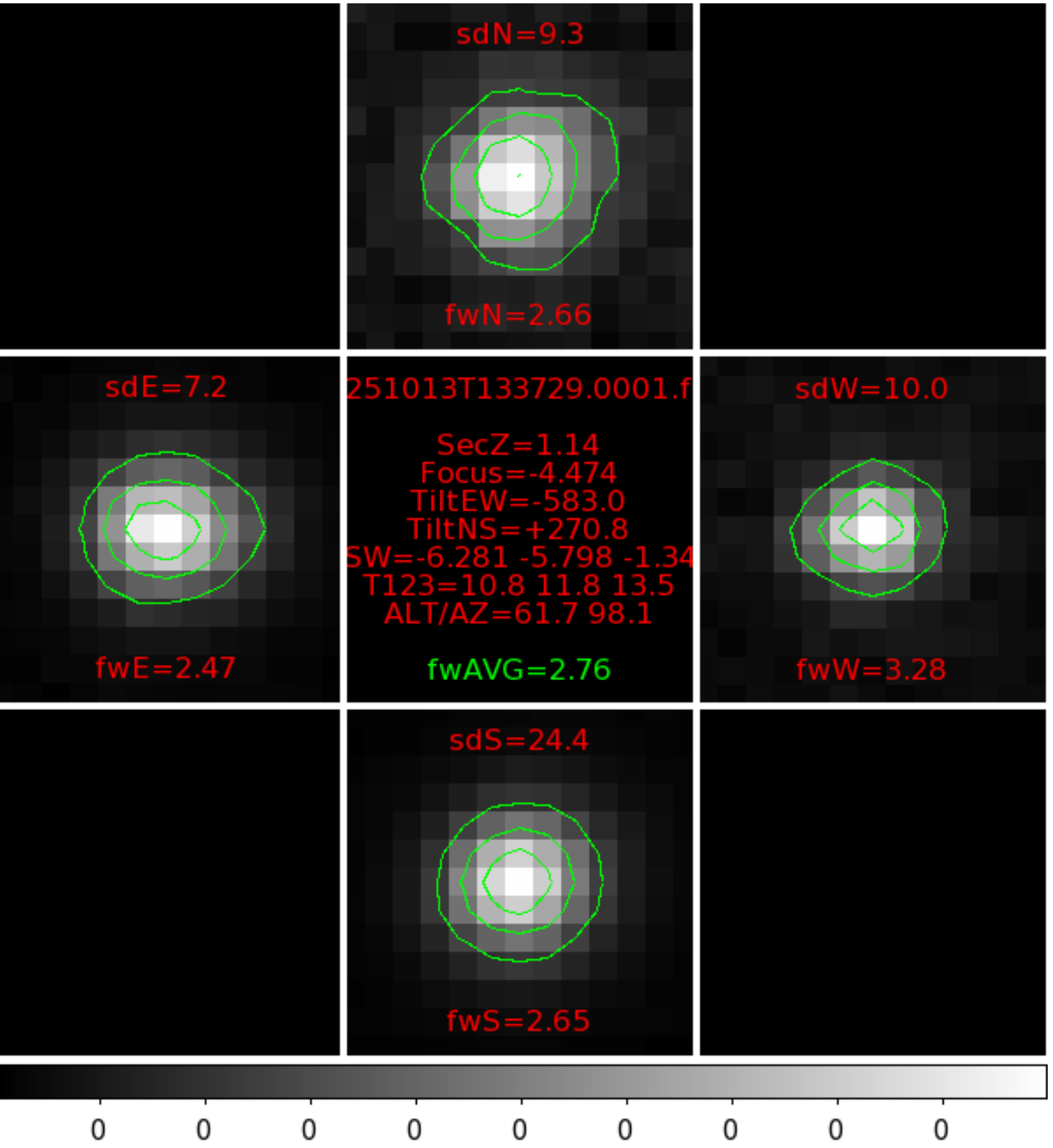
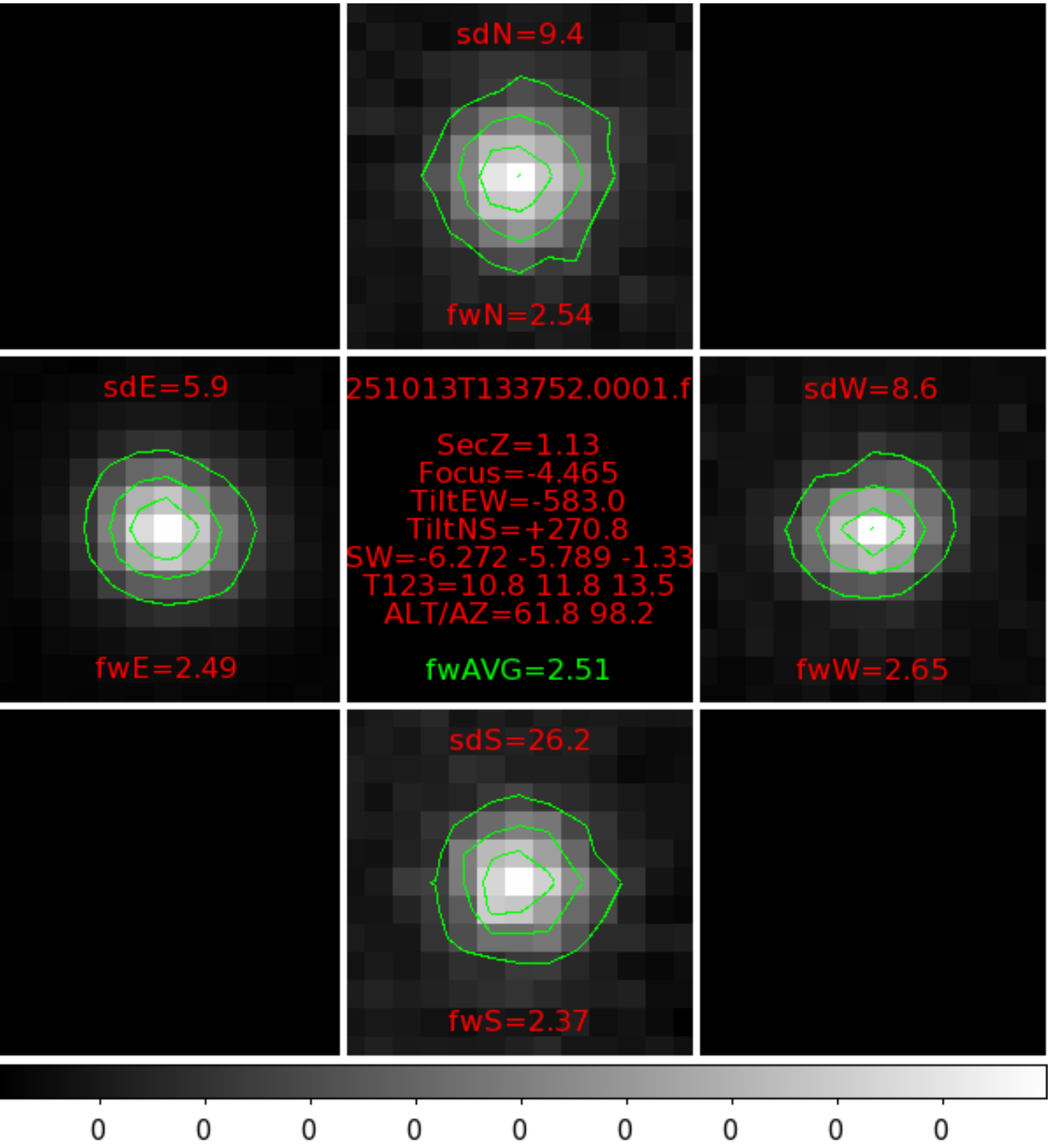

sdN=9.3
fwN=2.66
sdE=7.2
fwE=2.47
251013T133729.0001.f
SecZ=1.14
Focus=-4.474
TiltEW=-583.0
TiltNS=+270.8
SW=-6.281 -5.798 -1.34
T123=10.8 11.8 13.5
ALT/AZ=61.7 98.1
fwAVG=2.76
sdW=10.0
fwW=3.28
sdS=24.4
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=2.54
sdE=5.9
fwE=2.49
251013T133752.0001.f
SecZ=1.13
Focus=-4.465
TiltEW=-583.0
TiltNS=+270.8
SW=-6.272 -5.789 -1.33
T123=10.8 11.8 13.5
ALT/AZ=61.8 98.2
fwAVG=2.51
sdW=8.6
fwW=2.65
sdS=26.2
fwS=2.37
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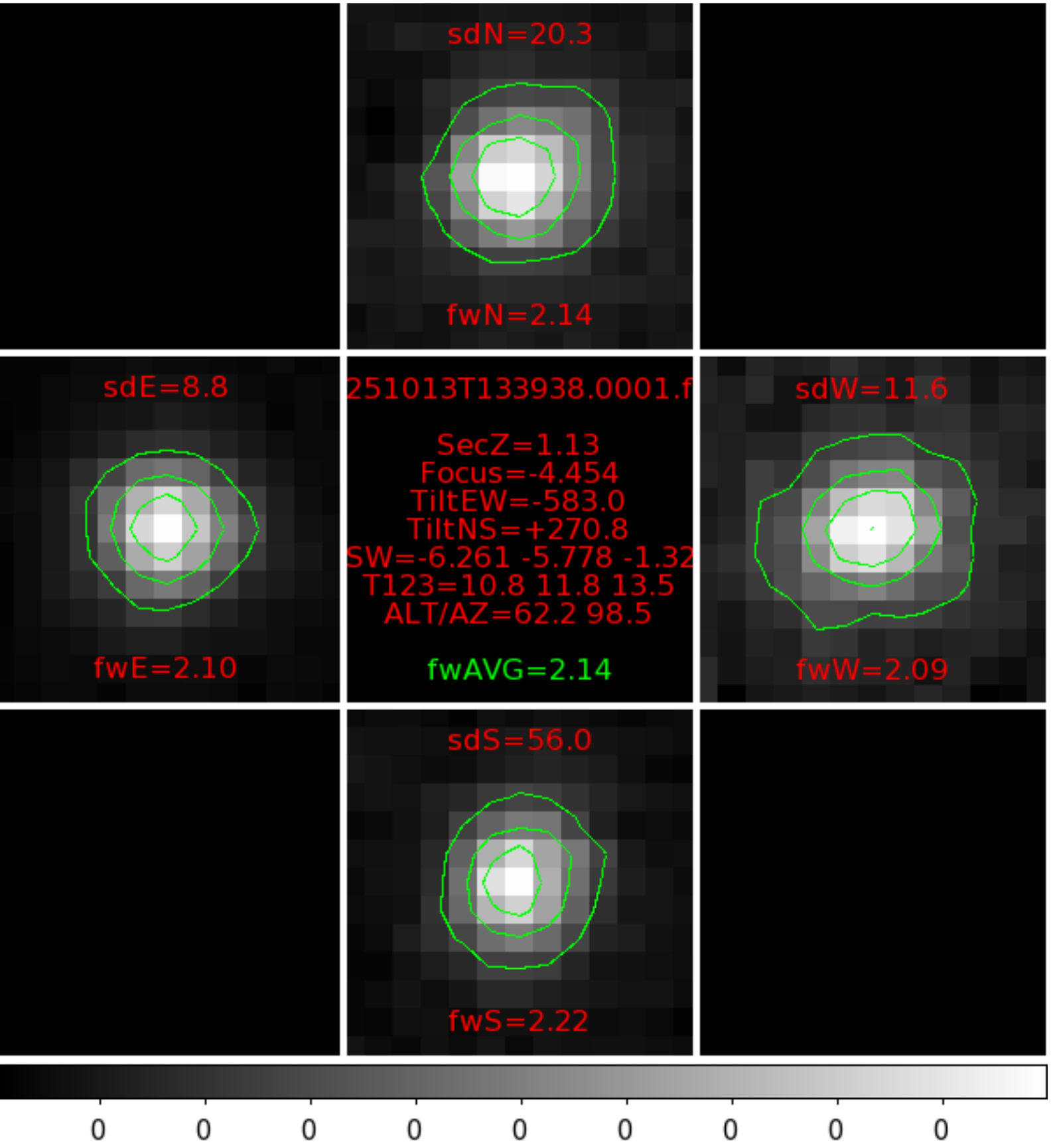
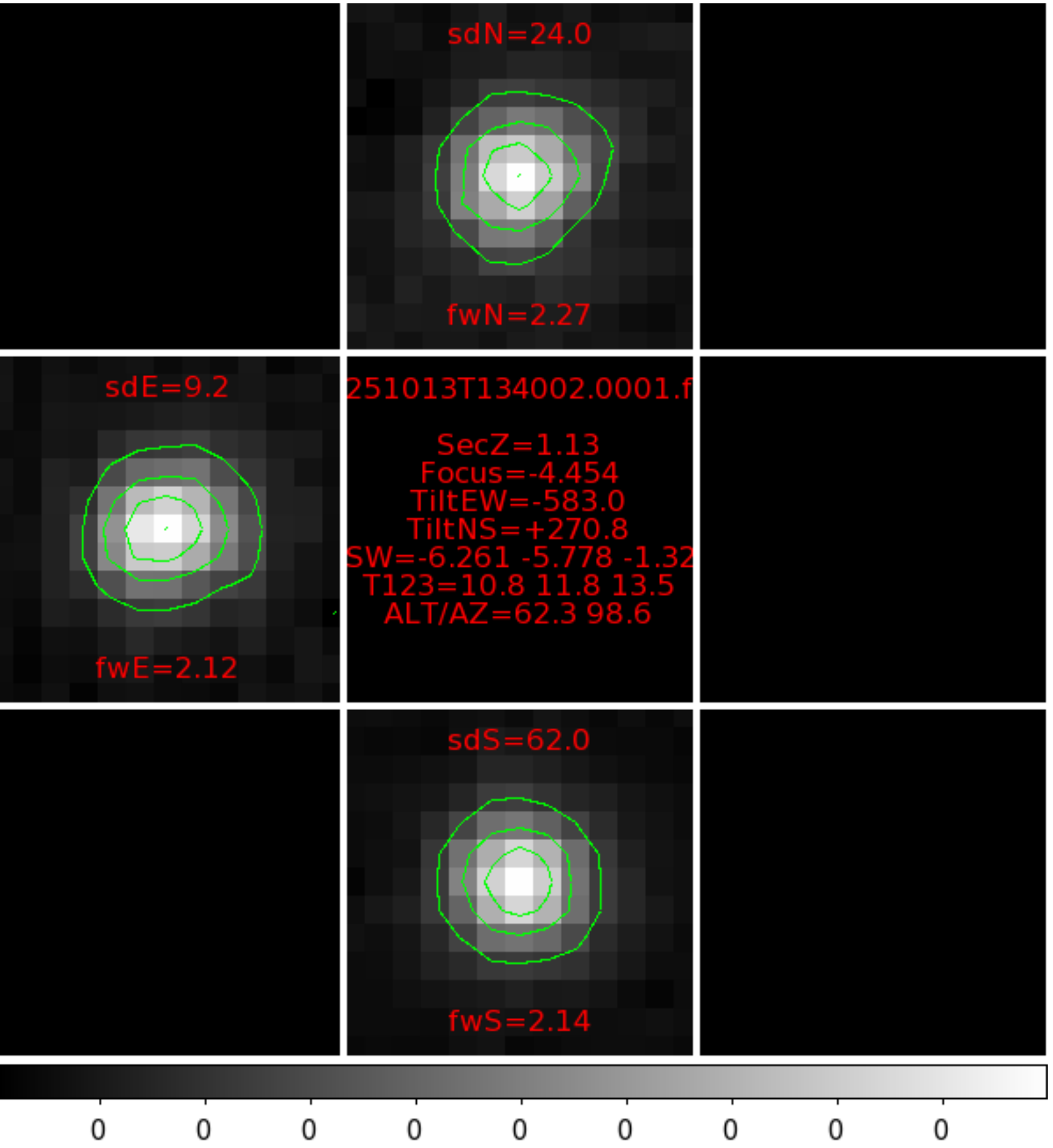
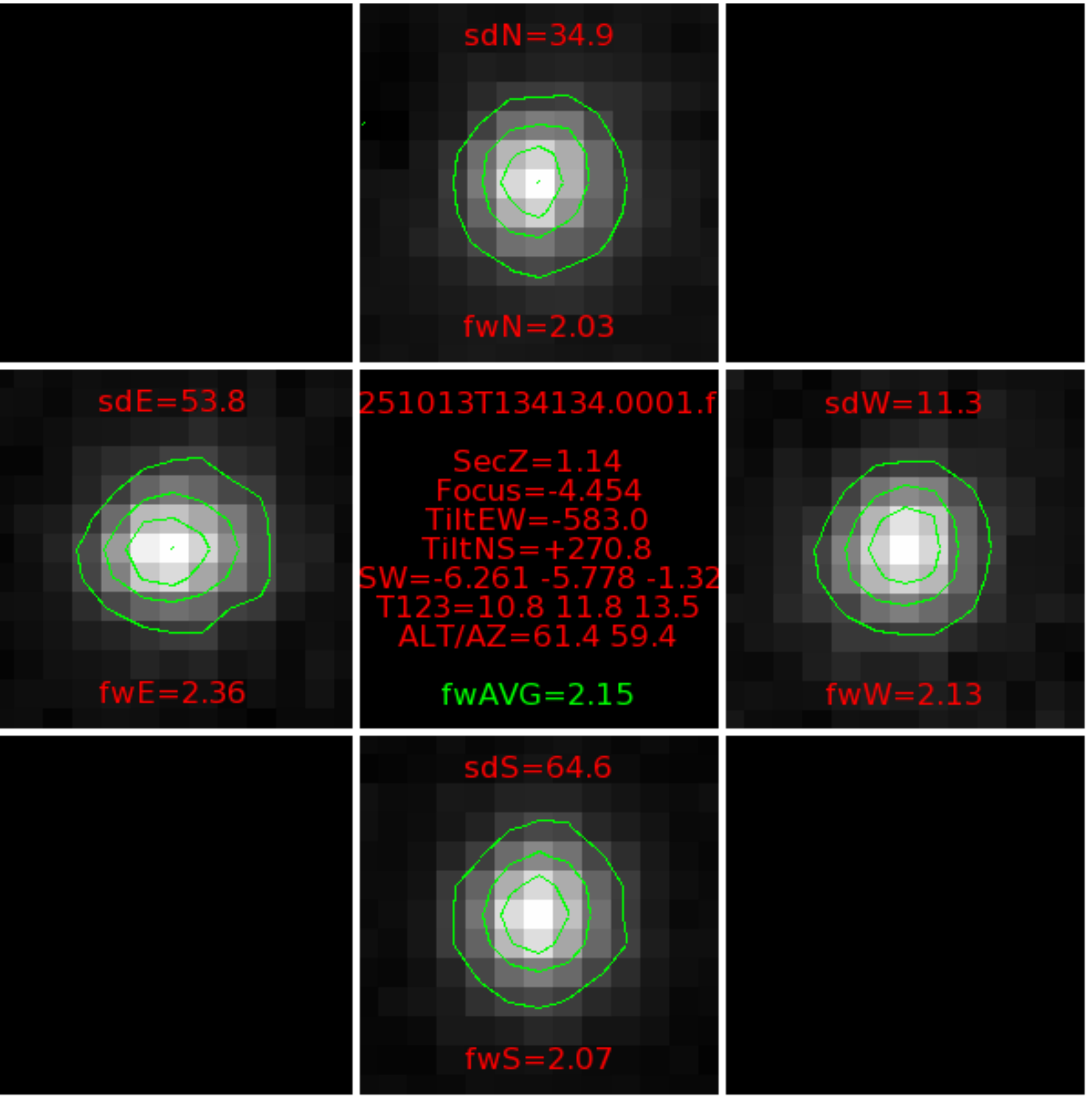

sdN=20.3
fwN=2.14
sdE=8.8
fwE=2.10
251013T133938.0001.f
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.8 11.8 13.5
ALT/AZ=62.2 98.5
fwAVG=2.14
sdW=11.6
fwW=2.09
sdS=56.0
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=24.0
fwN=2.27
sdE=9.2
fwE=2.12
251013T134002.0001.f
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.8 11.8 13.5
ALT/AZ=62.3 98.6
sdS=62.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=34.9
fwN=2.03
sdE=53.8
fwE=2.36
251013T134134.0001.f
SecZ=1.14
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.8 11.8 13.5
ALT/AZ=61.4 59.4
fwAVG=2.15
sdW=11.3
fwW=2.13
sdS=64.6
fwS=2.07
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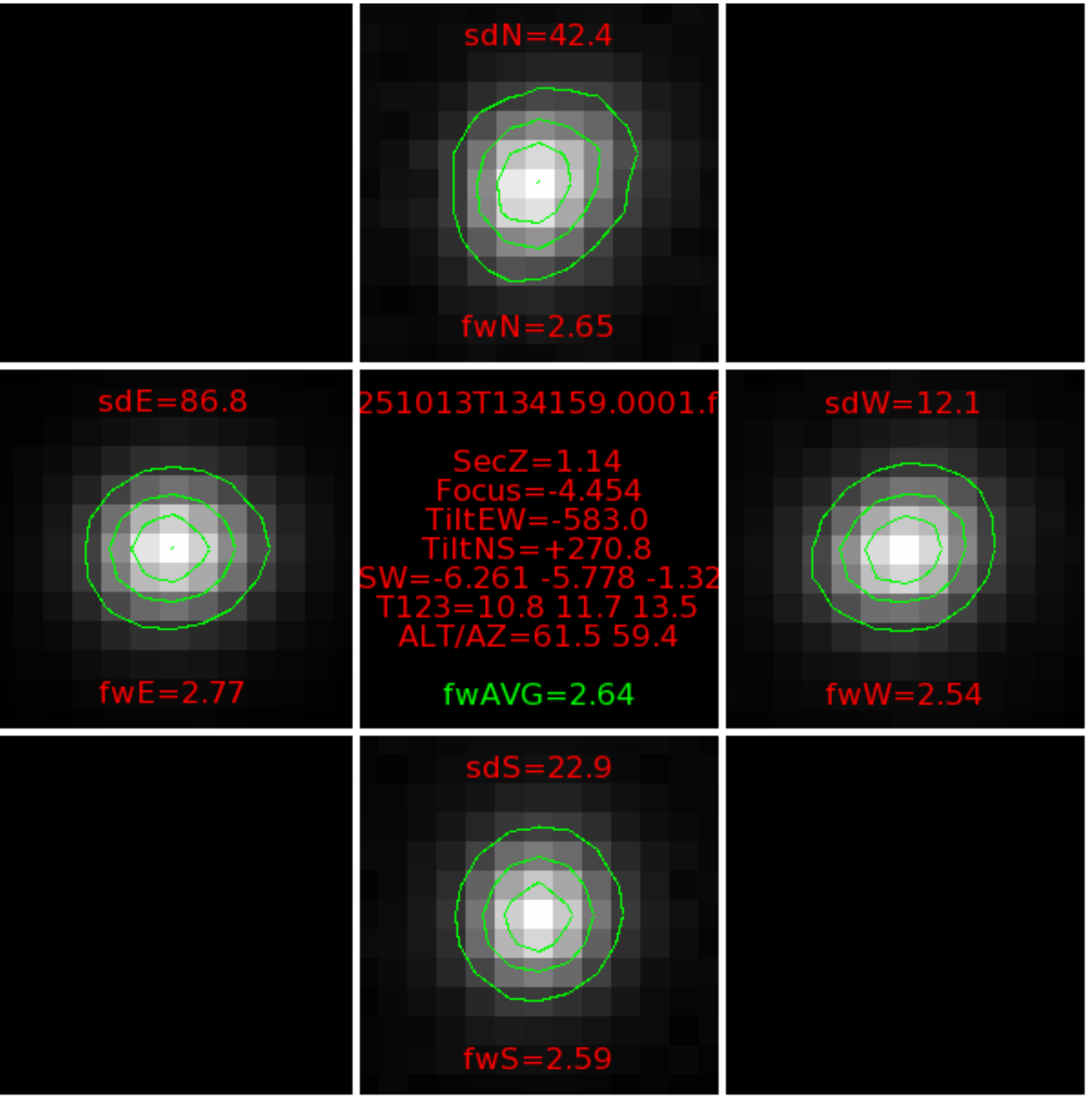
sdN=42.4
fwN=2.65
sdE=86.8
fwE=2.77
251013T134159.0001.f
SecZ=1.14
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.8 11.7 13.5
ALT/AZ=61.5 59.4
fwAVG=2.64
sdW=12.1
fwW=2.54
sdS=22.9
fwS=2.59
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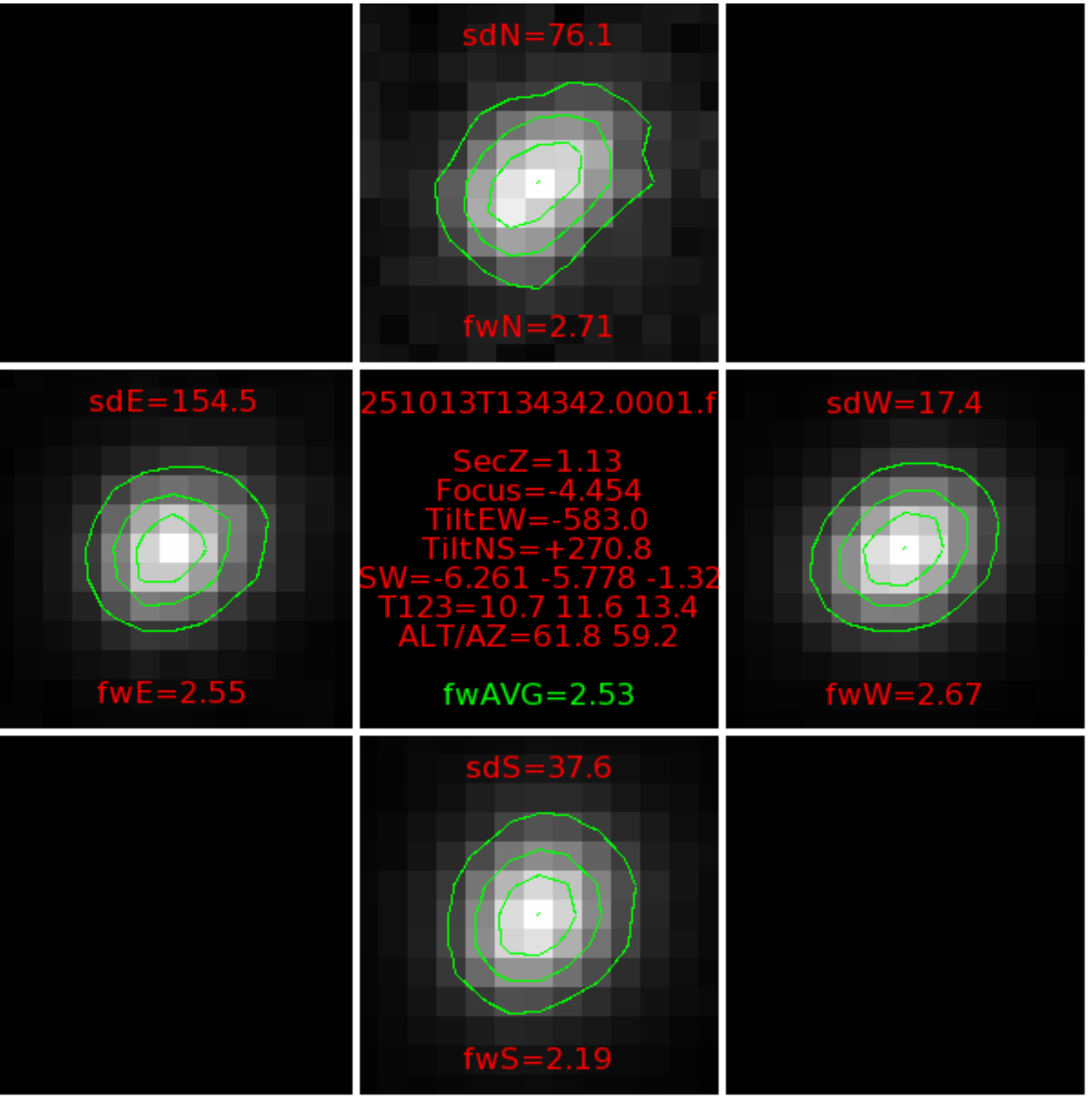
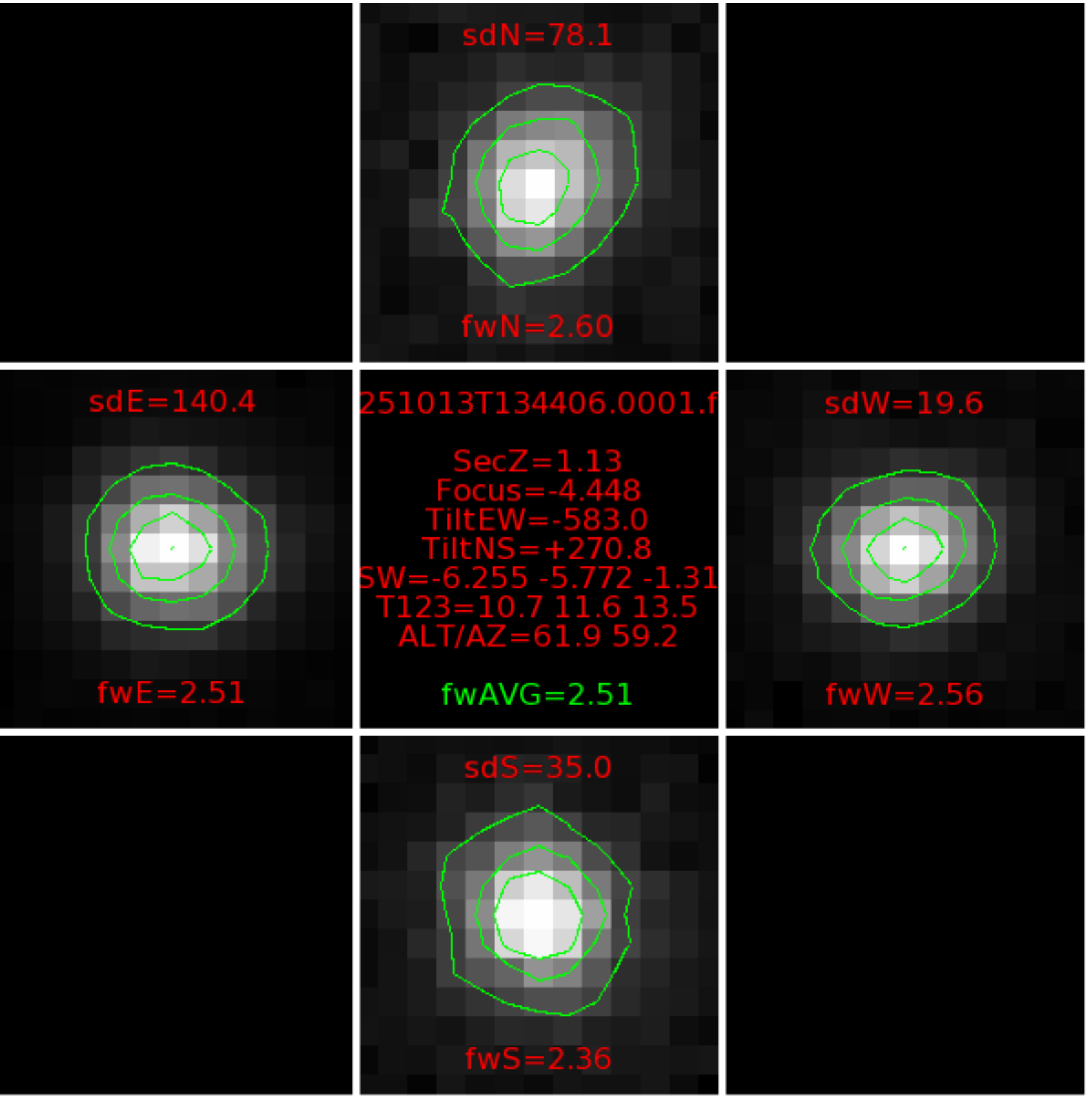
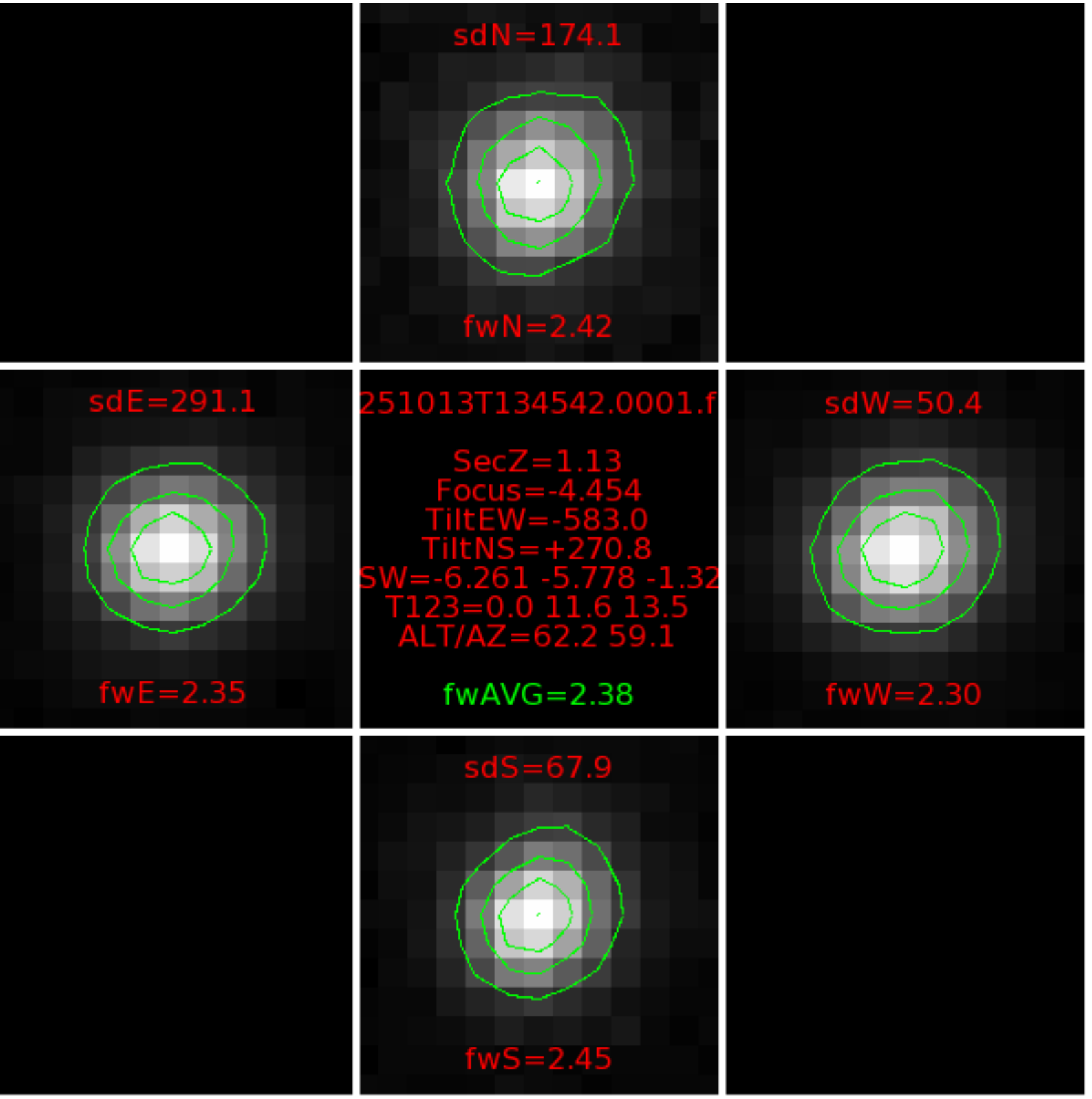
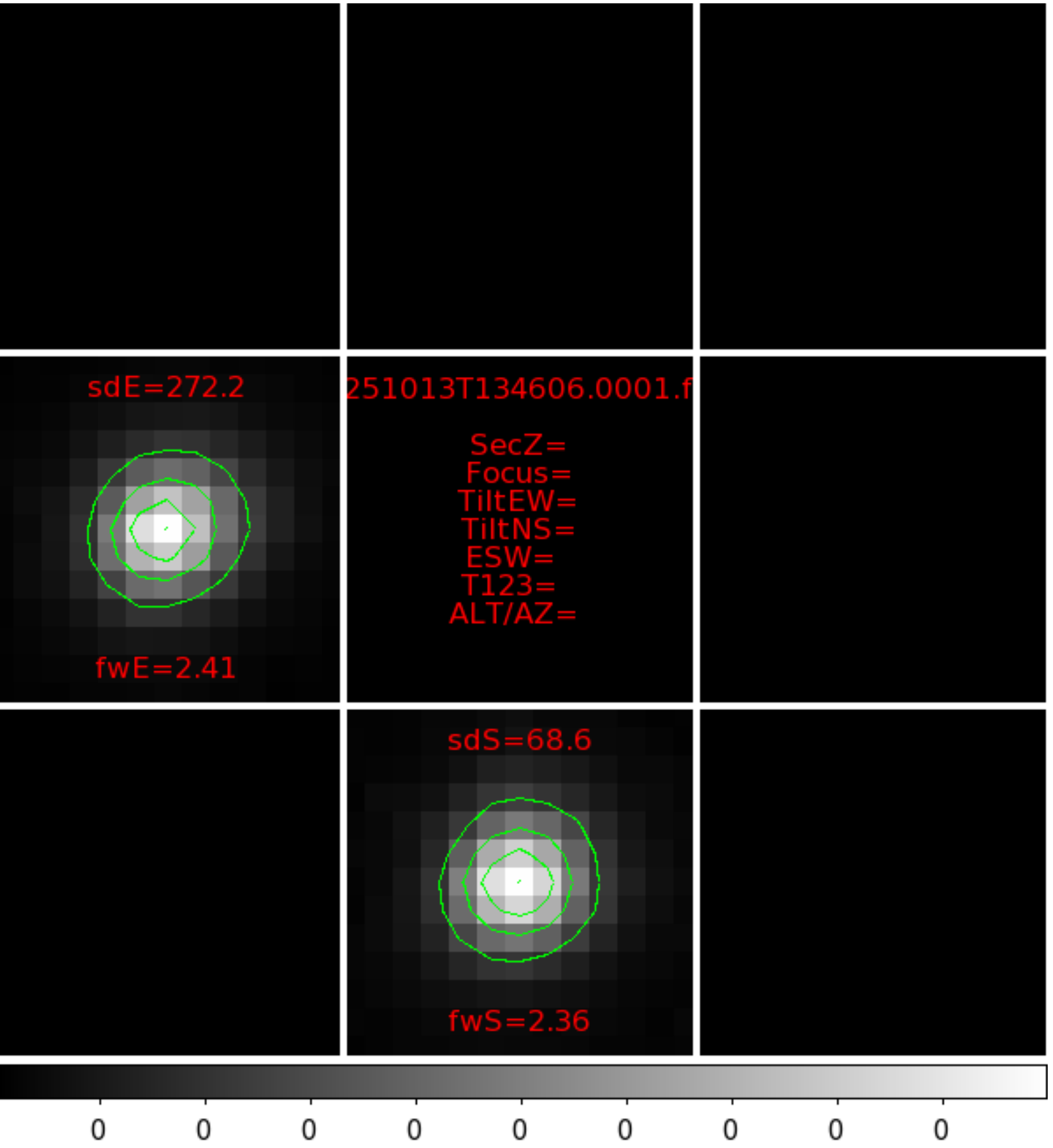
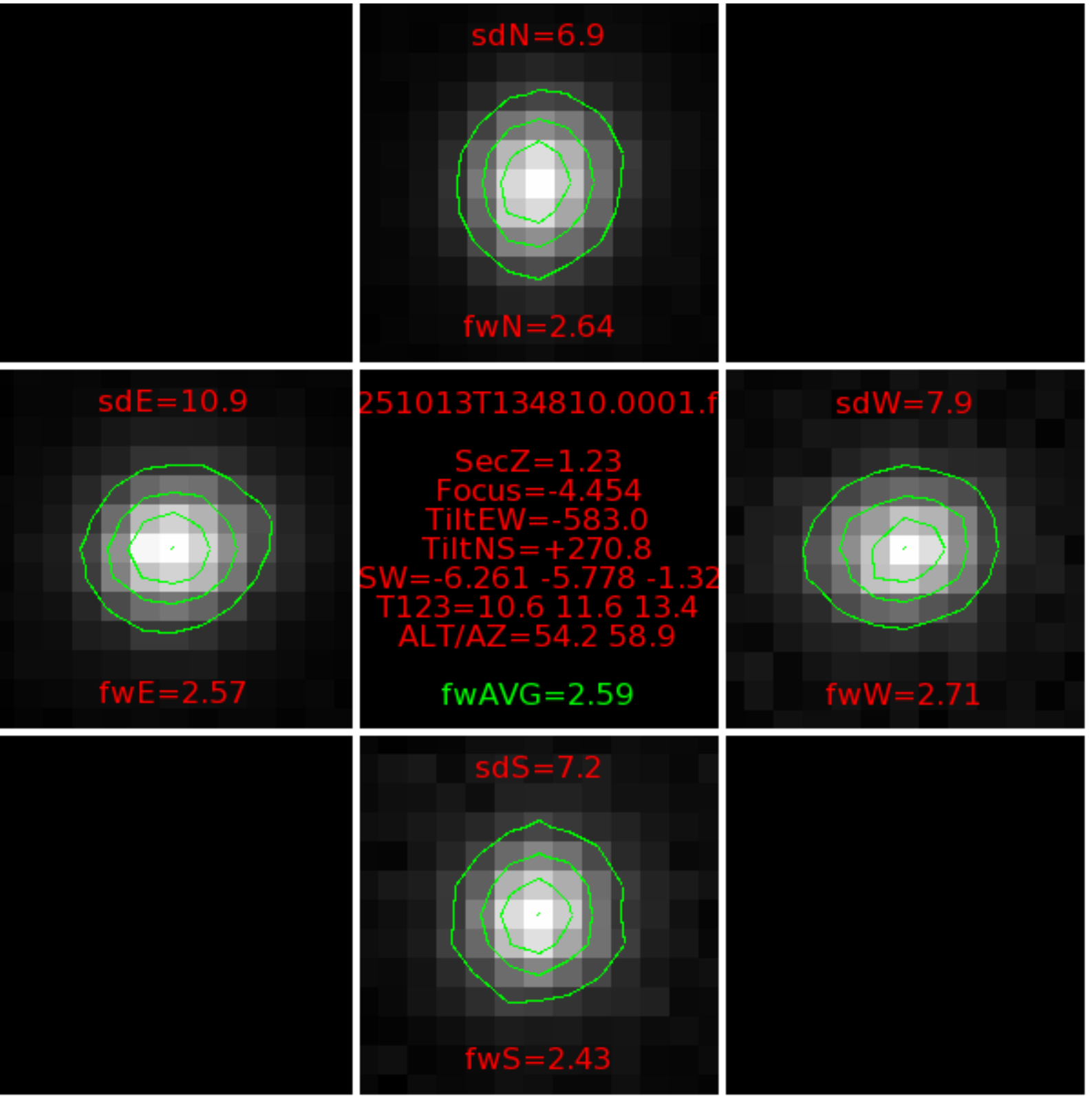
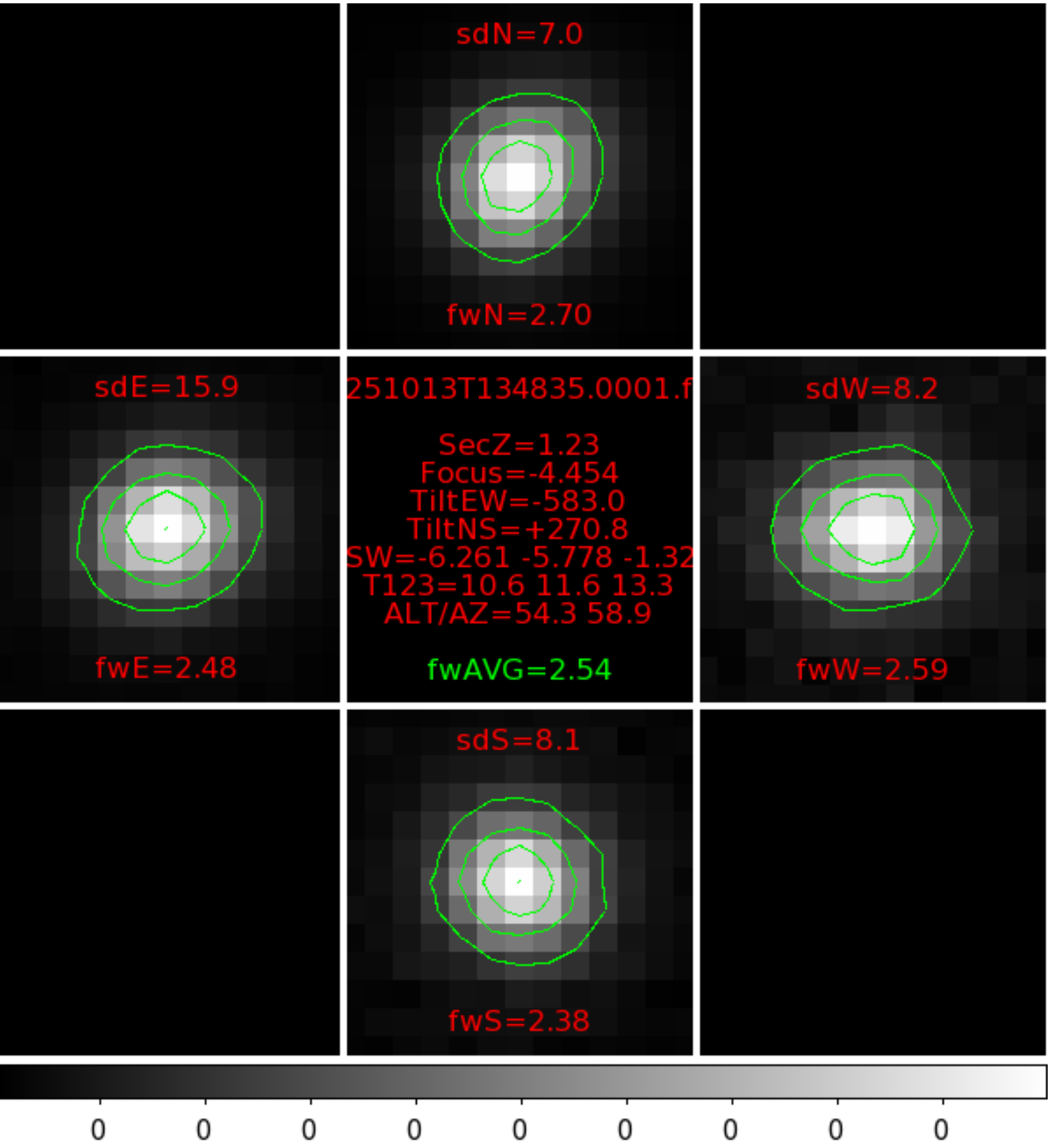

sdN=76.1
fwN=2.71
sdE=154.5
fwE=2.55
251013T134342.0001.f
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.7 11.6 13.4
ALT/AZ=61.8 59.2
fwAVG=2.53
sdW=17.4
fwW=2.67
sdS=37.6
fwS=2.19
0 0 0 0 0 0 0 0 0

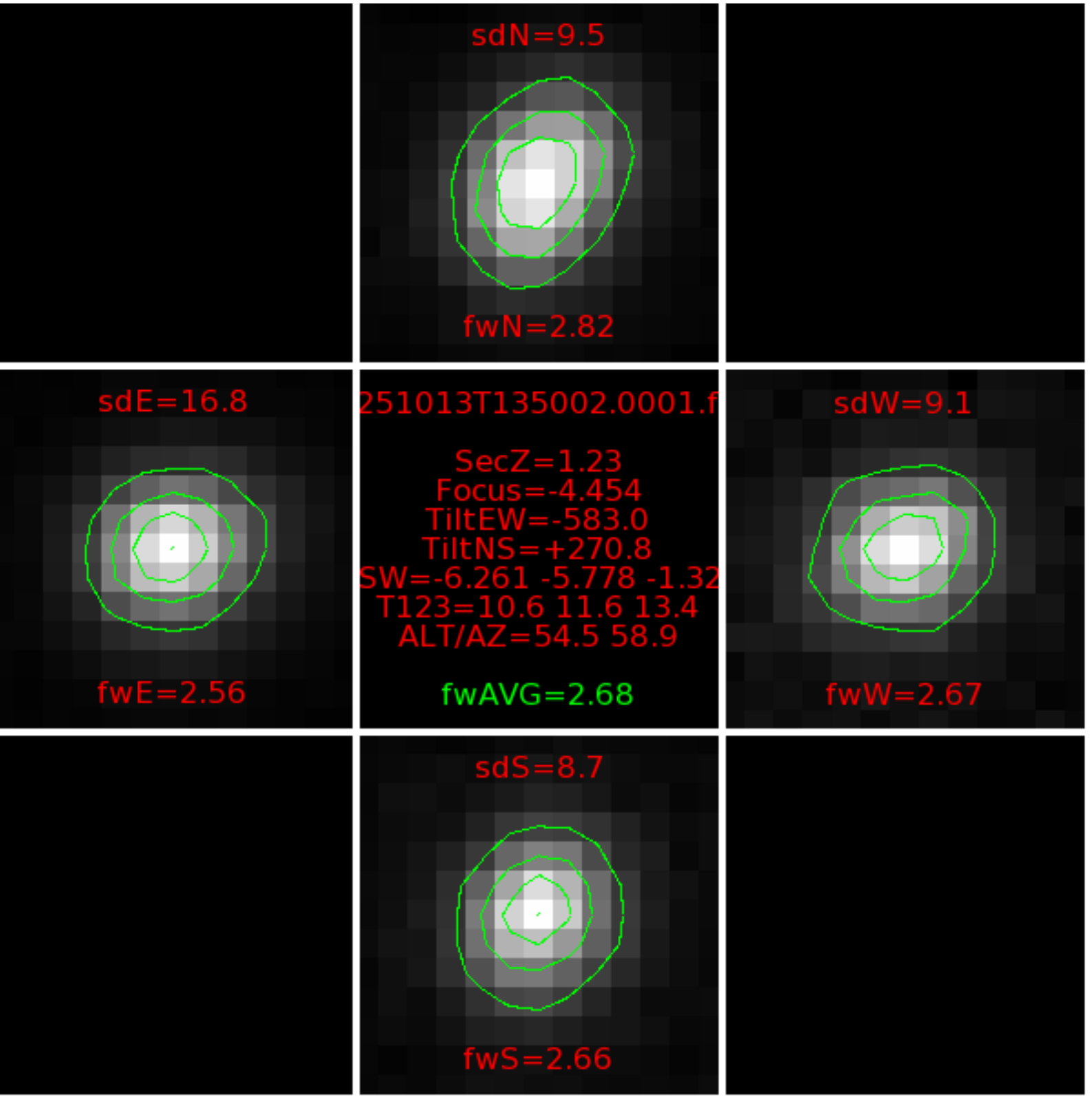

sdN=78.1
fwN=2.60
sdE=140.4
fwE=2.51
251013T134406.0001.f
SecZ=1.13
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.7 11.6 13.5
ALT/AZ=61.9 59.2
fwAVG=2.51
sdW=19.6
fwW=2.56
sdS=35.0
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=174.1
fwN=2.42
sdE=291.1
fwE=2.35
251013T134542.0001.f
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=0.0 11.6 13.5
ALT/AZ=62.2 59.1
fwAVG=2.38
sdW=50.4
fwW=2.30
sdS=67.9
fwS=2.45
0 0 0 0 0 0 0 0 0


sdE=272.2
251013T134606.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.41
sdS=68.6
fwS=2.36
0
0
0
0
0
0
0
0
0


sdN=6.9
fwN=2.64
sdE=10.9
fwE=2.57
251013T134810.0001.f
SecZ=1.23
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.4
ALT/AZ=54.2 58.9
fwAVG=2.59
sdW=7.9
fwW=2.71
sdS=7.2
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=7.0
fwN=2.70
sdE=15.9
fwE=2.48
251013T134835.0001.f
SecZ=1.23
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.3
ALT/AZ=54.3 58.9
fwAVG=2.54
sdW=8.2
fwW=2.59
sdS=8.1
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=9.5
fwN=2.82
sdE=16.8
fwE=2.56
251013T135002.0001.f
SecZ=1.23
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.4
ALT/AZ=54.5 58.9
fwAVG=2.68
sdW=9.1
fwW=2.67
sdS=8.7
fwS=2.66
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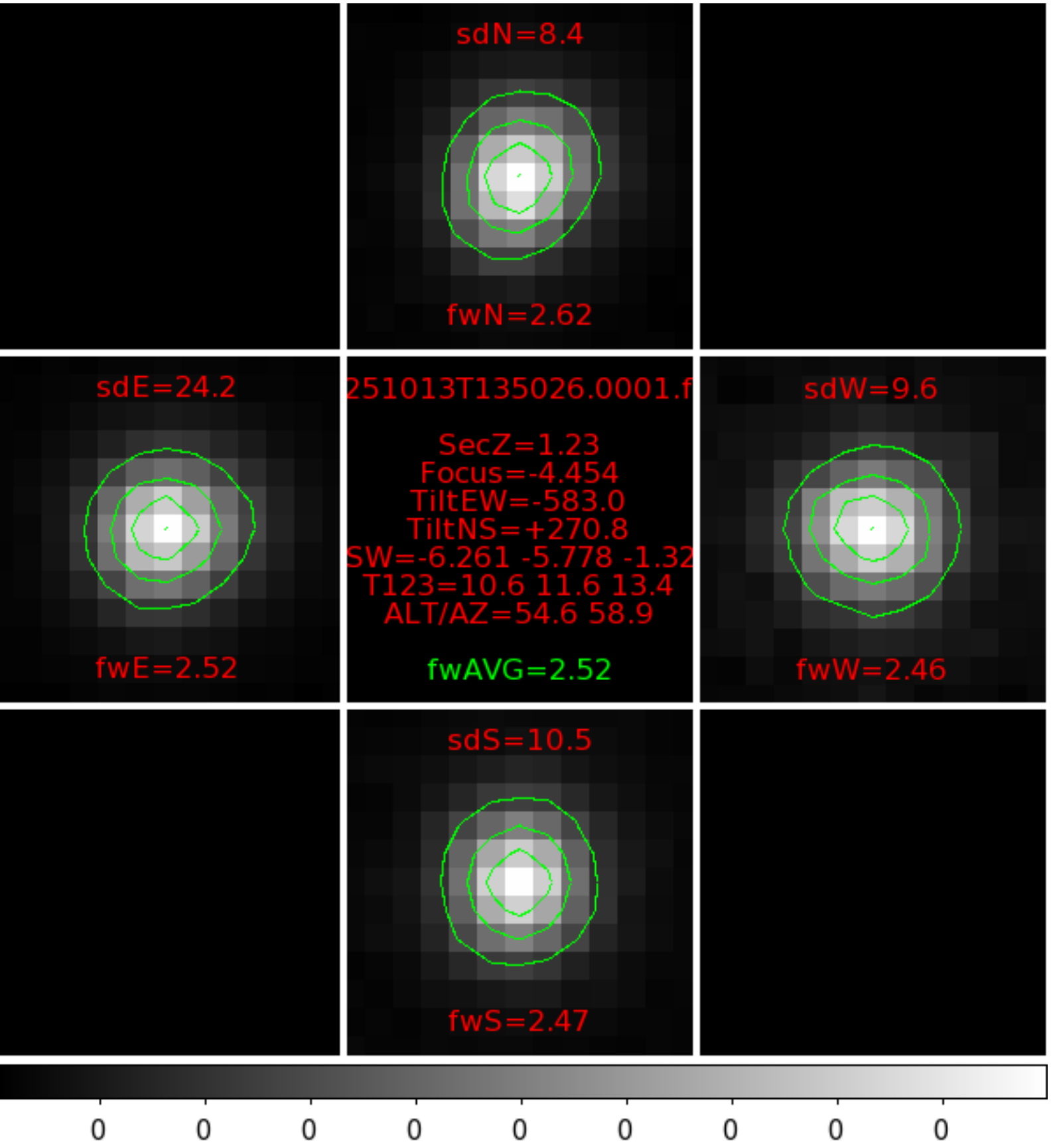
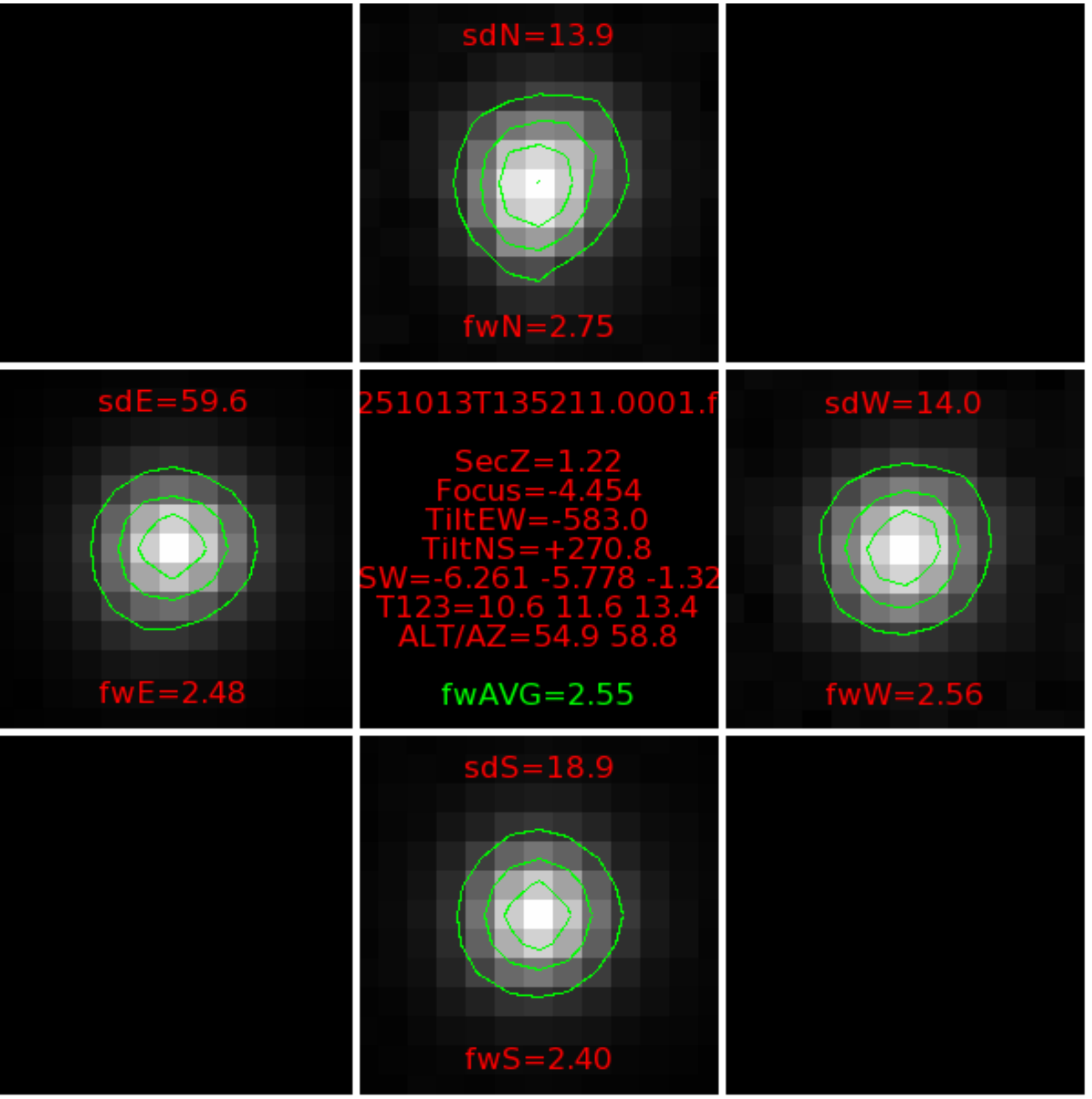
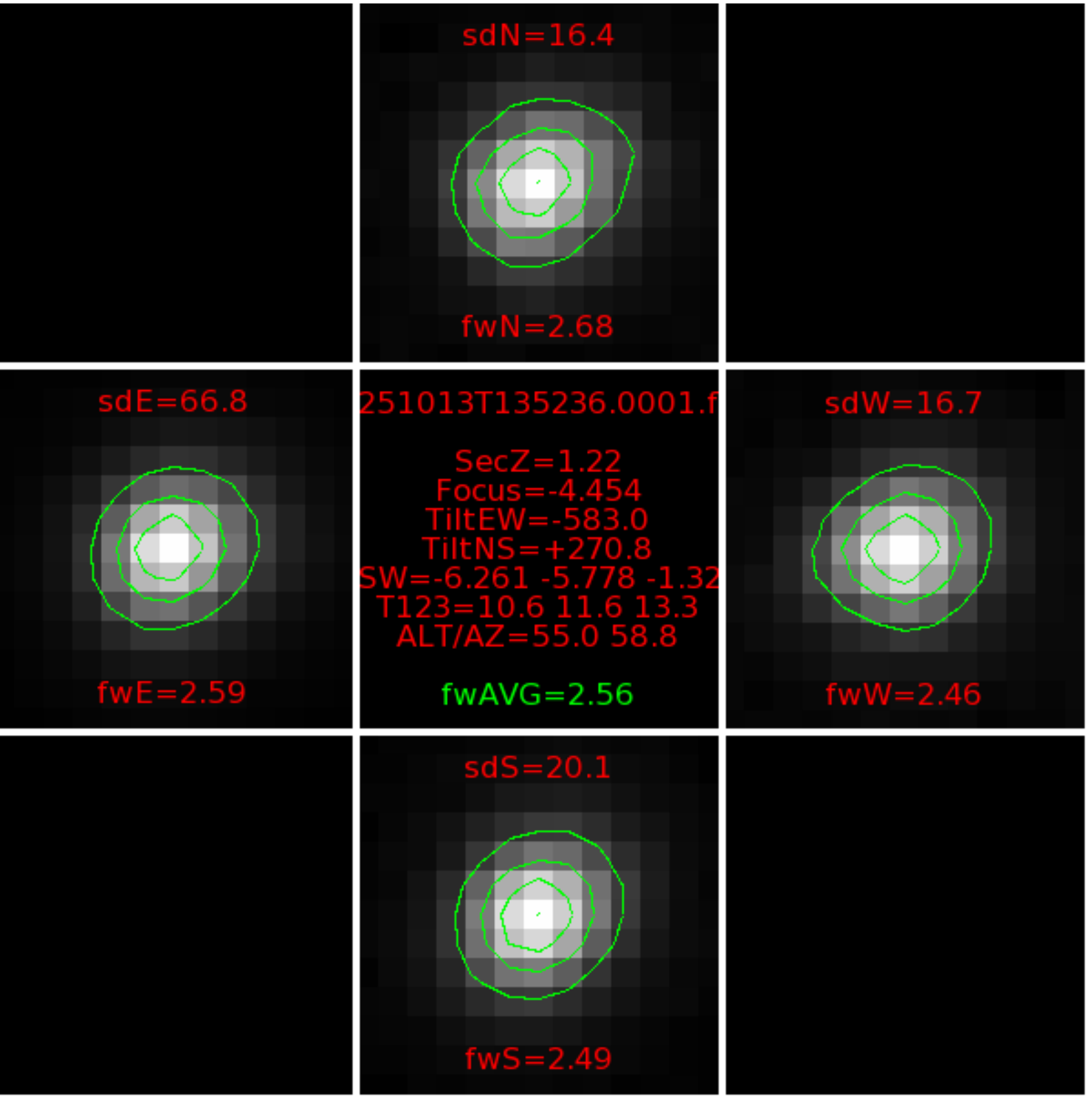
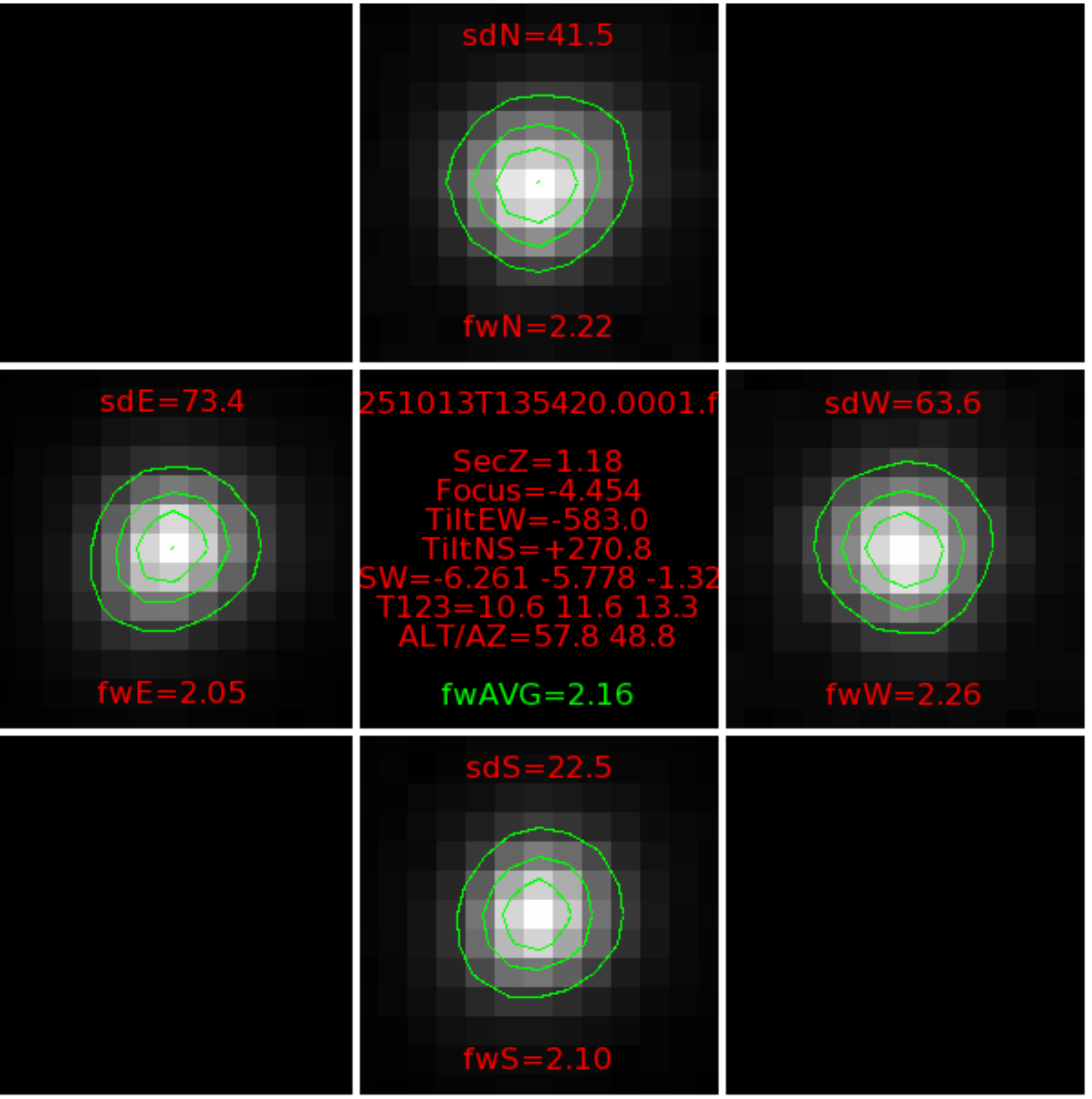

sdN=8.4
fwN=2.62
sdE=24.2
fwE=2.52
251013T135026.0001.f
SecZ=1.23
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.4
ALT/AZ=54.6 58.9
fwAVG=2.52
sdW=9.6
fwW=2.46
sdS=10.5
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=13.9
fwN=2.75
sdE=59.6
fwE=2.48
251013T135211.0001.f
SecZ=1.22
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.4
ALT/AZ=54.9 58.8
fwAVG=2.55
sdW=14.0
fwW=2.56
sdS=18.9
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=16.4
fwN=2.68
sdE=66.8
fwE=2.59
251013T135236.0001.f
SecZ=1.22
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.3
ALT/AZ=55.0 58.8
fwAVG=2.56
sdW=16.7
fwW=2.46
sdS=20.1
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=41.5
fwN=2.22
sdE=73.4
fwE=2.05
251013T135420.0001.f
SecZ=1.18
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.3
ALT/AZ=57.8 48.8
fwAVG=2.16
sdW=63.6
fwW=2.26
sdS=22.5
fwS=2.10
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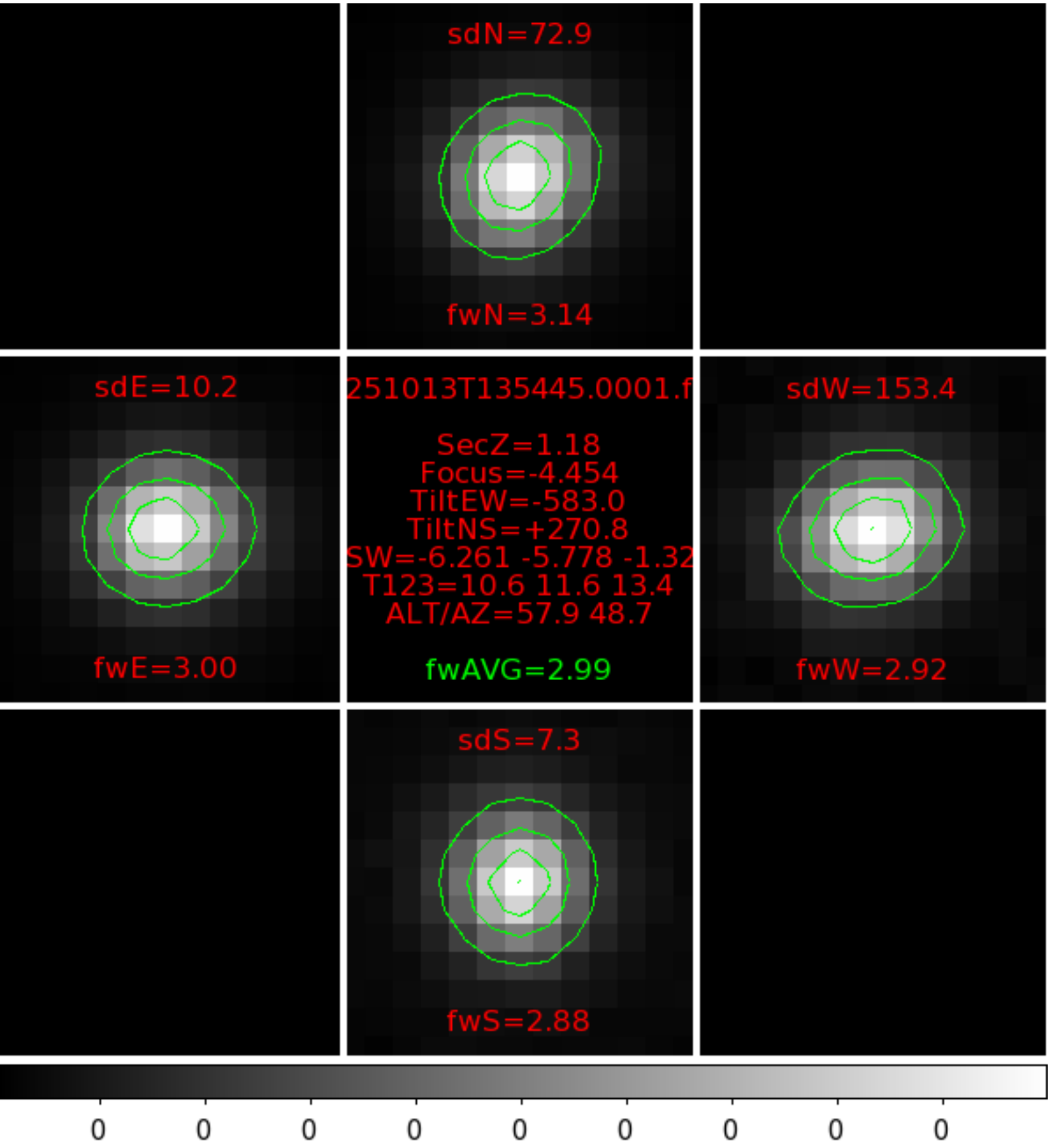
sdN=72.9
fwN=3.14
sdE=10.2
fwE=3.00
251013T135445.0001.f
SecZ=1.18
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.6 11.6 13.4
ALT/AZ=57.9 48.7
fwAVG=2.99
sdW=153.4
fwW=2.92
sdS=7.3
fwS=2.88
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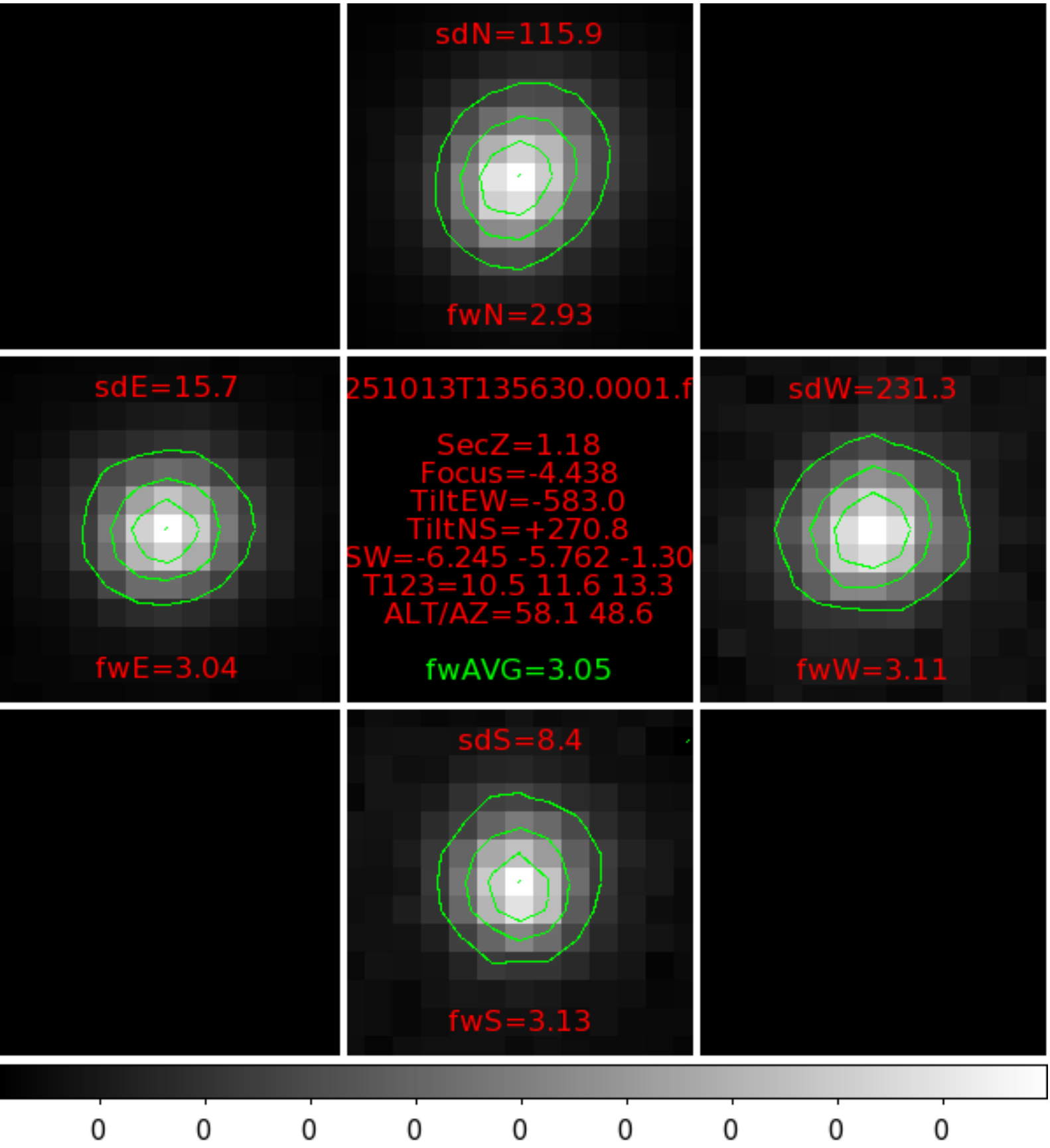
sdN=115.9
fwN=2.93
sdE=15.7
fwE=3.04
251013T135630.0001.f
SecZ=1.18
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 11.6 13.3
ALT/AZ=58.1 48.6
fwAVG=3.05
sdW=231.3
fwW=3.11
sdS=8.4
fwS=3.13
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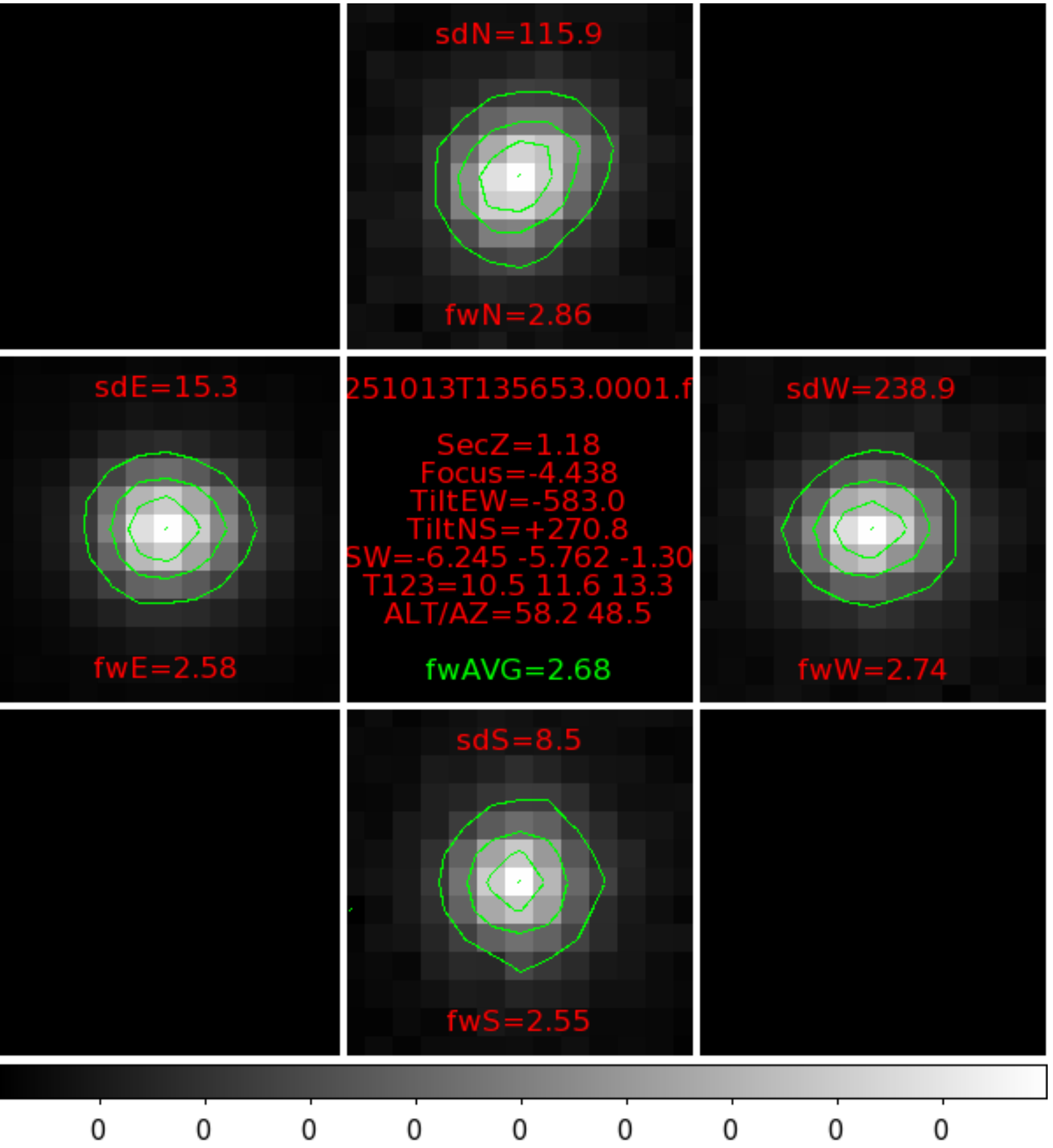
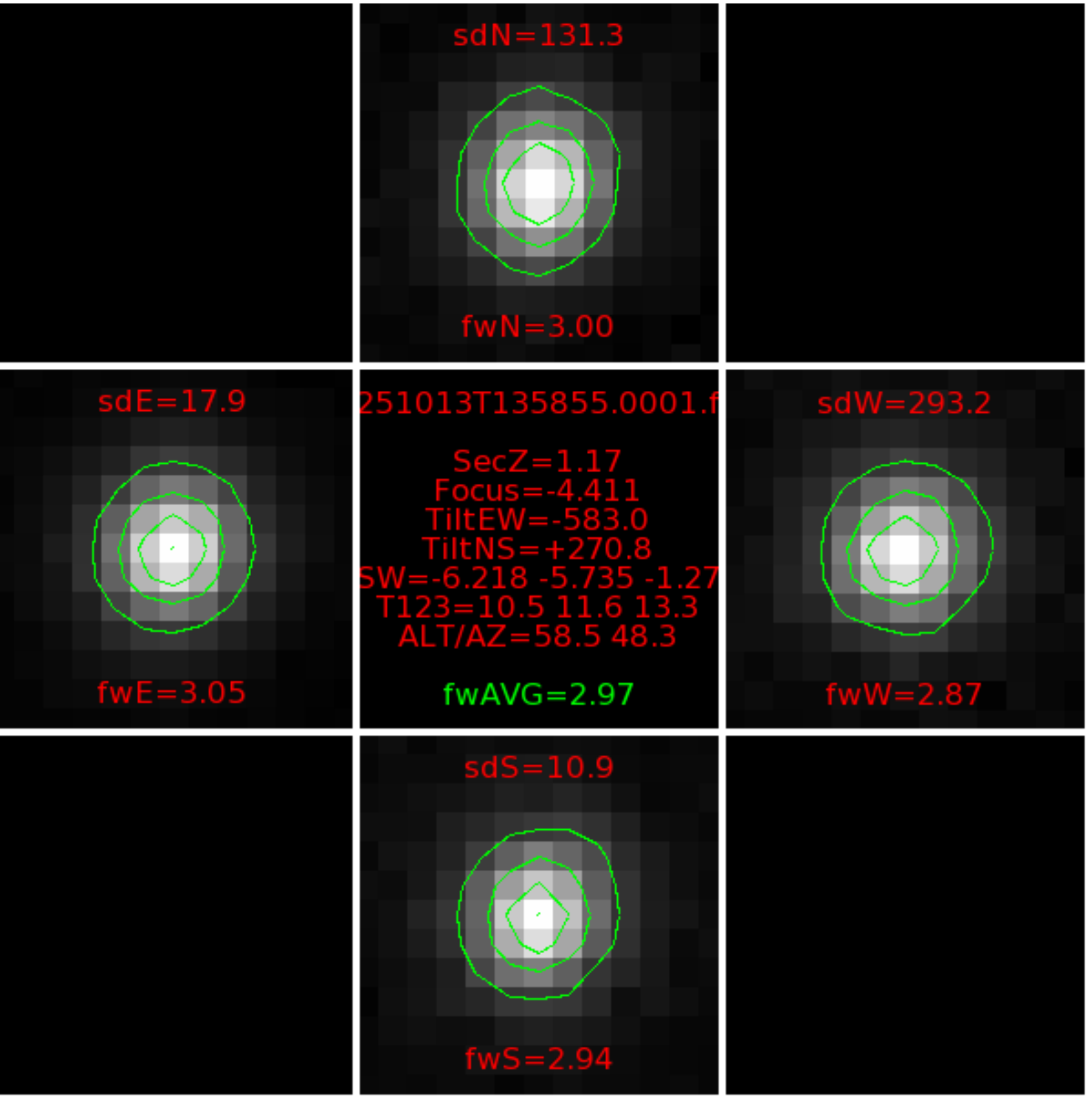
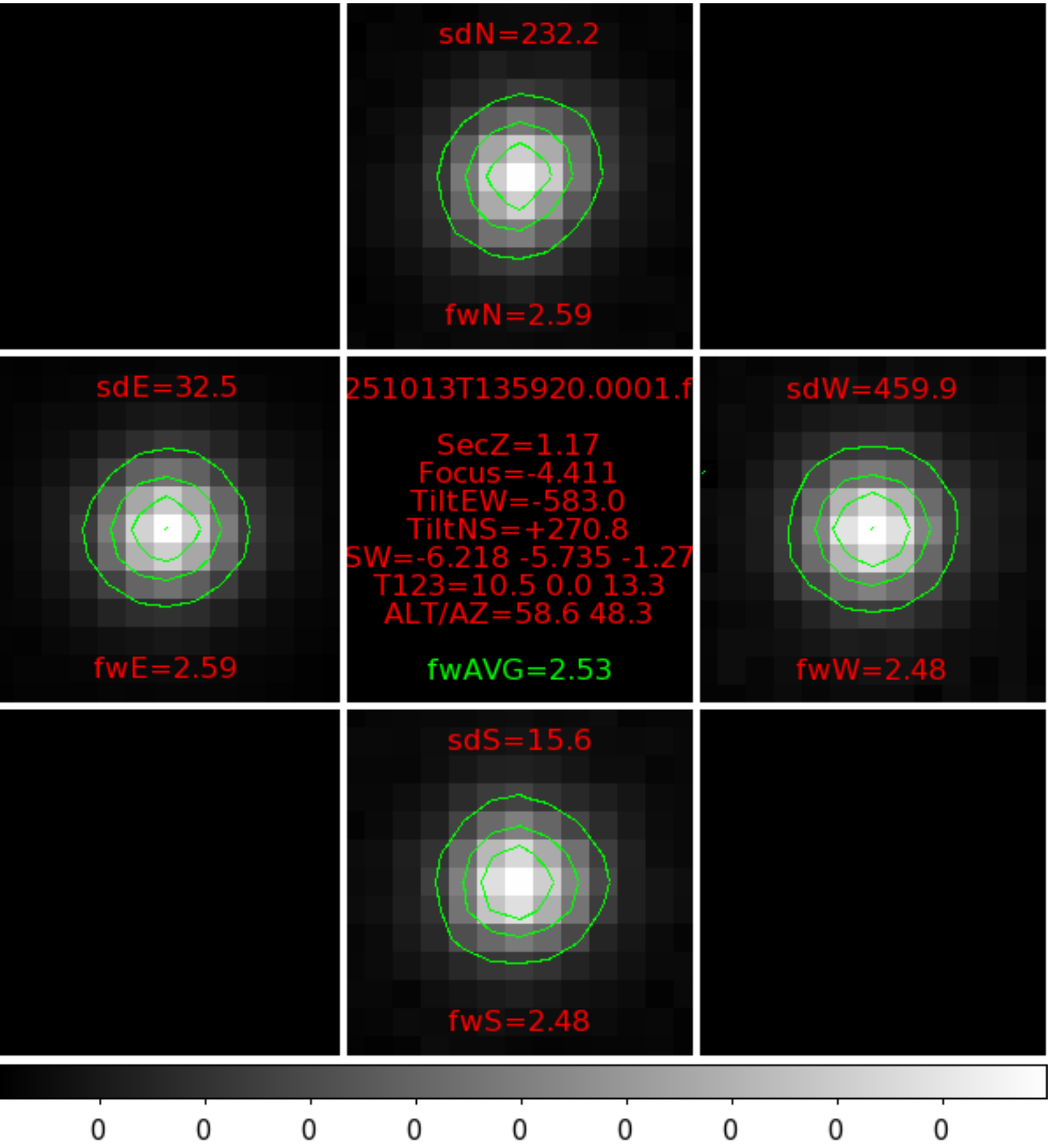
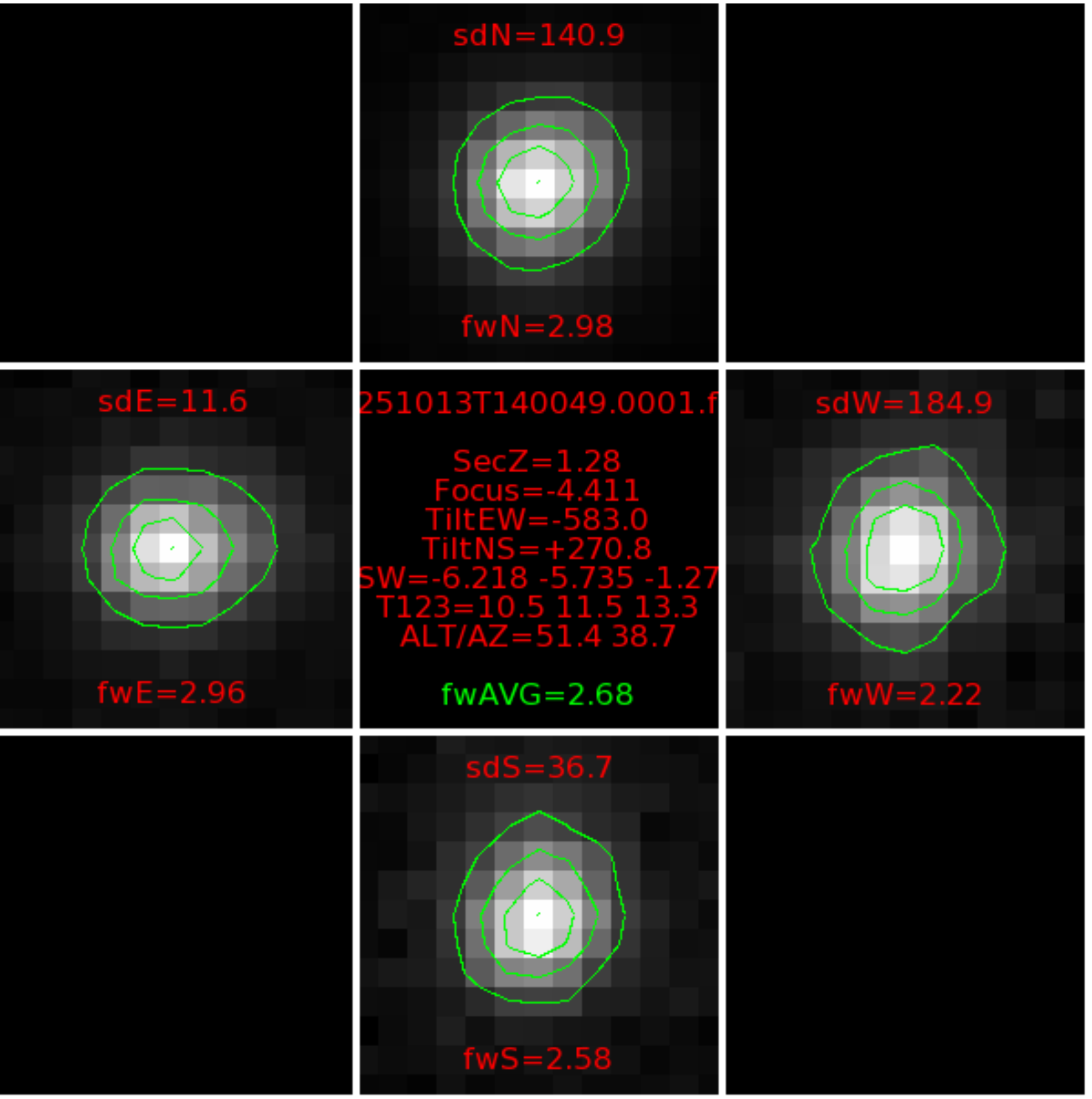
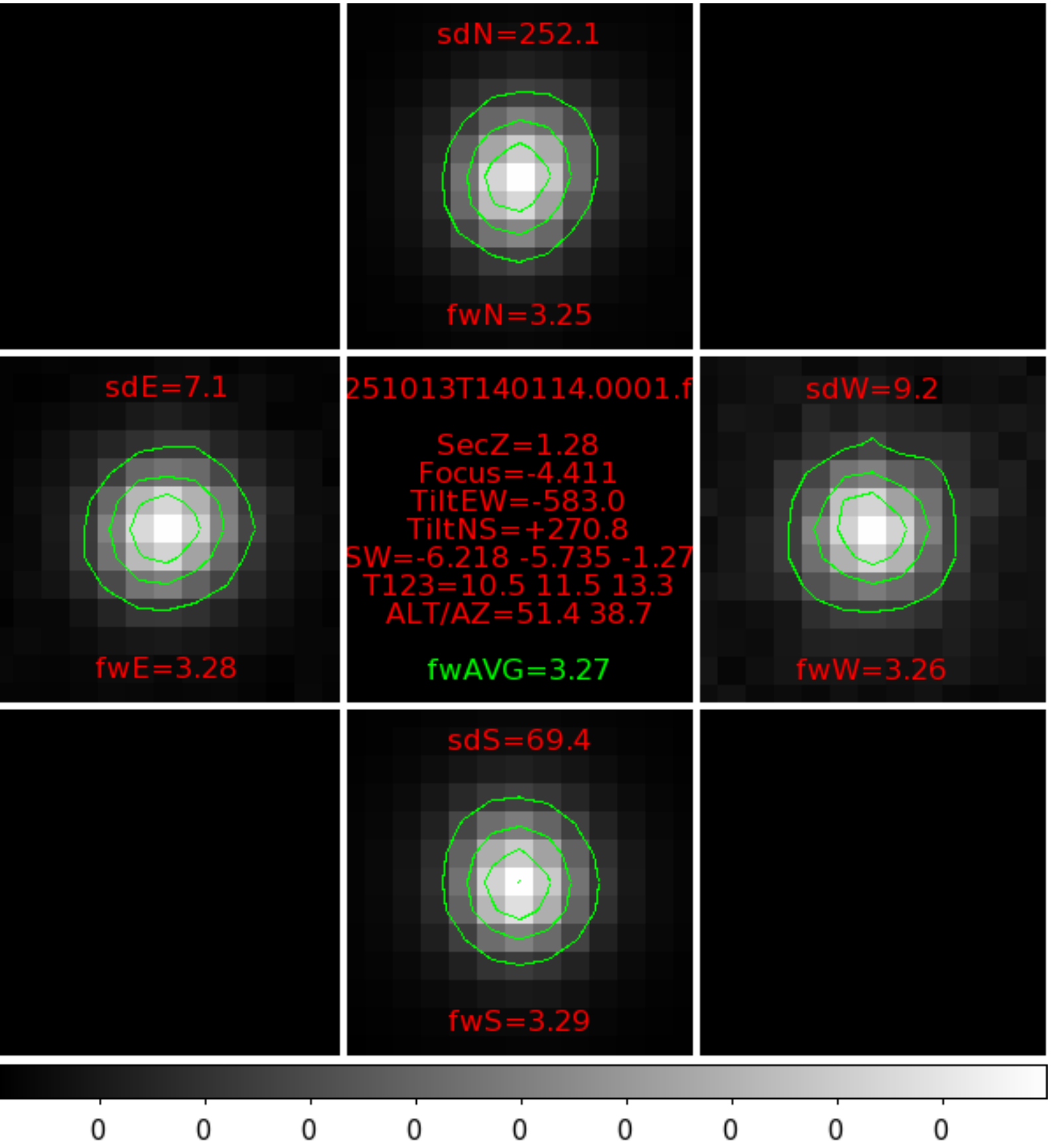

sdN=115.9
fwN=2.86
sdE=15.3
fwE=2.58
251013T135653.0001.f
SecZ=1.18
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 11.6 13.3
ALT/AZ=58.2 48.5
fwAVG=2.68
sdW=238.9
fwW=2.74
sdS=8.5
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=131.3
fwN=3.00
sdE=17.9
fwE=3.05
251013T135855.0001.f
SecZ=1.17
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=58.5 48.3
fwAVG=2.97
sdW=293.2
fwW=2.87
sdS=10.9
fwS=2.94
0 0 0 0 0 0 0 0 0


sdN=232.2
fwN=2.59
sdE=32.5
fwE=2.59
251013T135920.0001.f
SecZ=1.17
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 0.0 13.3
ALT/AZ=58.6 48.3
fwAVG=2.53
sdW=459.9
fwW=2.48
sdS=15.6
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=140.9
fwN=2.98
sdE=11.6
fwE=2.96
251013T140049.0001.f
SecZ=1.28
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.5 13.3
ALT/AZ=51.4 38.7
fwAVG=2.68
sdW=184.9
fwW=2.22
sdS=36.7
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=252.1
fwN=3.25
sdE=7.1
fwE=3.28
251013T140114.0001.f
SecZ=1.28
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.5 13.3
ALT/AZ=51.4 38.7
fwAVG=3.27
sdW=9.2
fwW=3.26
sdS=69.4
fwS=3.29
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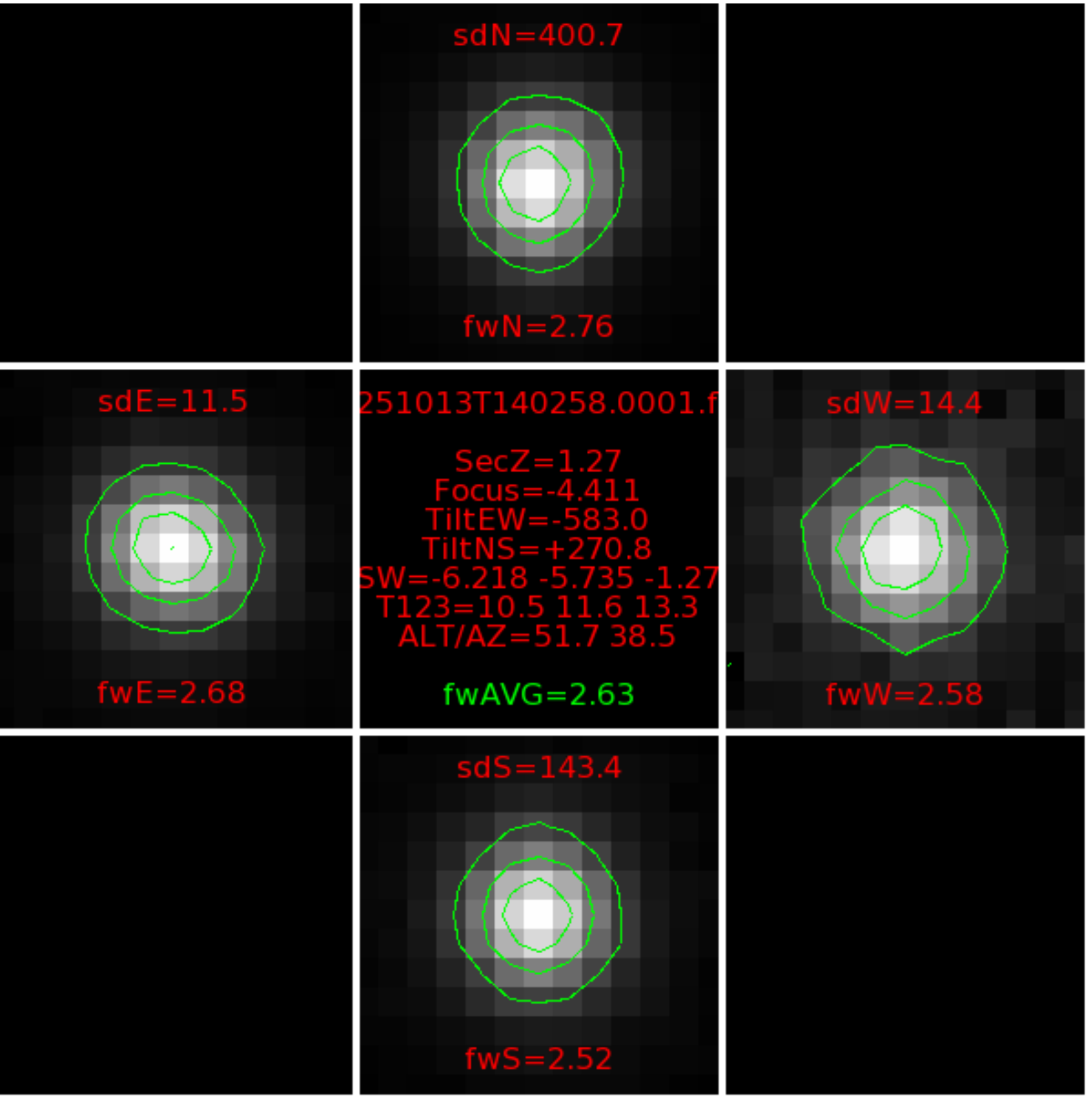
sdN=400.7
fwN=2.76
sdE=11.5
fwE=2.68
251013T140258.0001.f
SecZ=1.27
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=51.7 38.5
fwAVG=2.63
sdW=14.4
fwW=2.58
sdS=143.4
fwS=2.52
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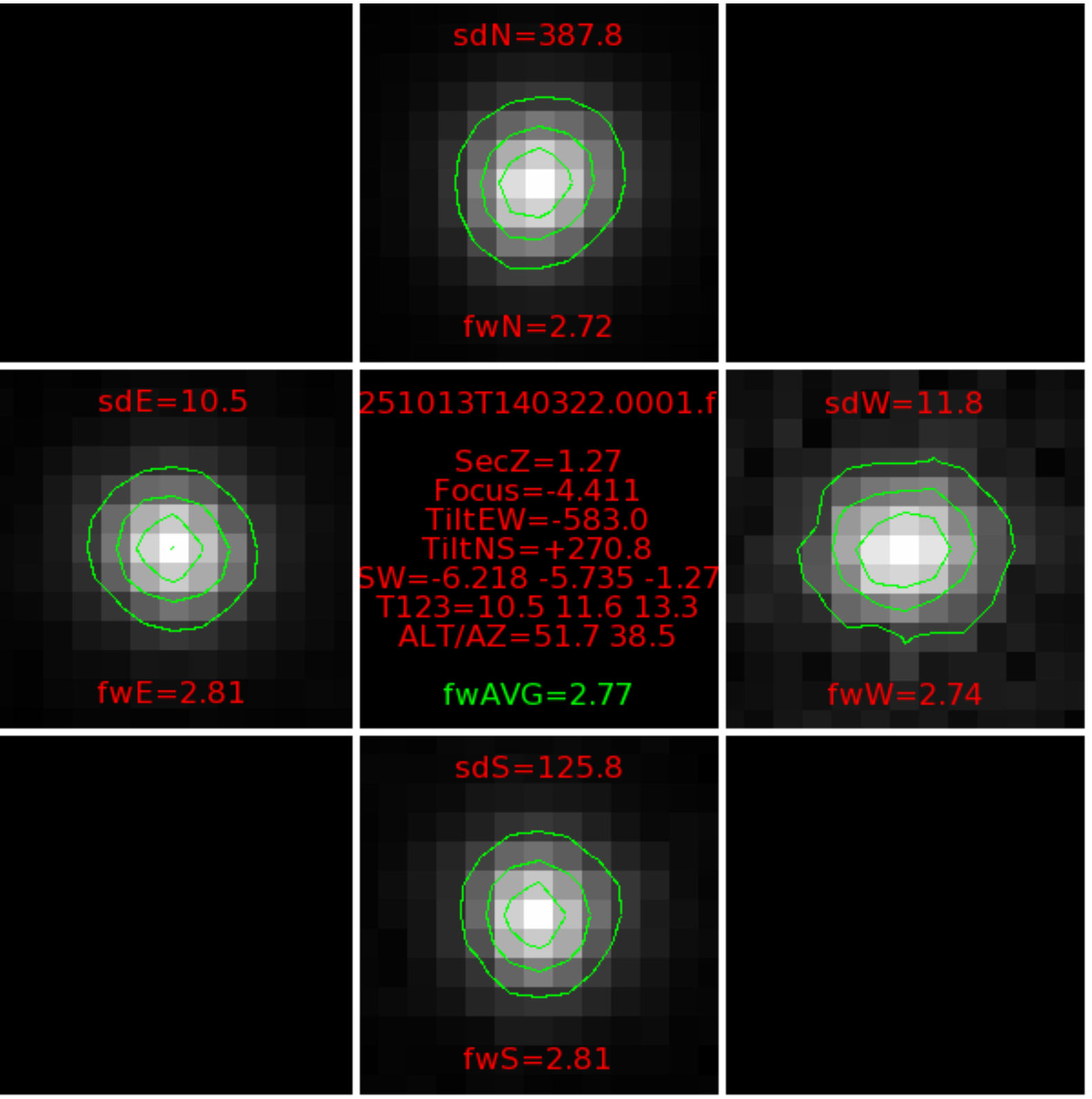
sdN=387.8
fwN=2.72
sdE=10.5
fwE=2.81
251013T140322.0001.f
SecZ=1.27
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=51.7 38.5
fwAVG=2.77
sdW=11.8
fwW=2.74
sdS=125.8
fwS=2.81
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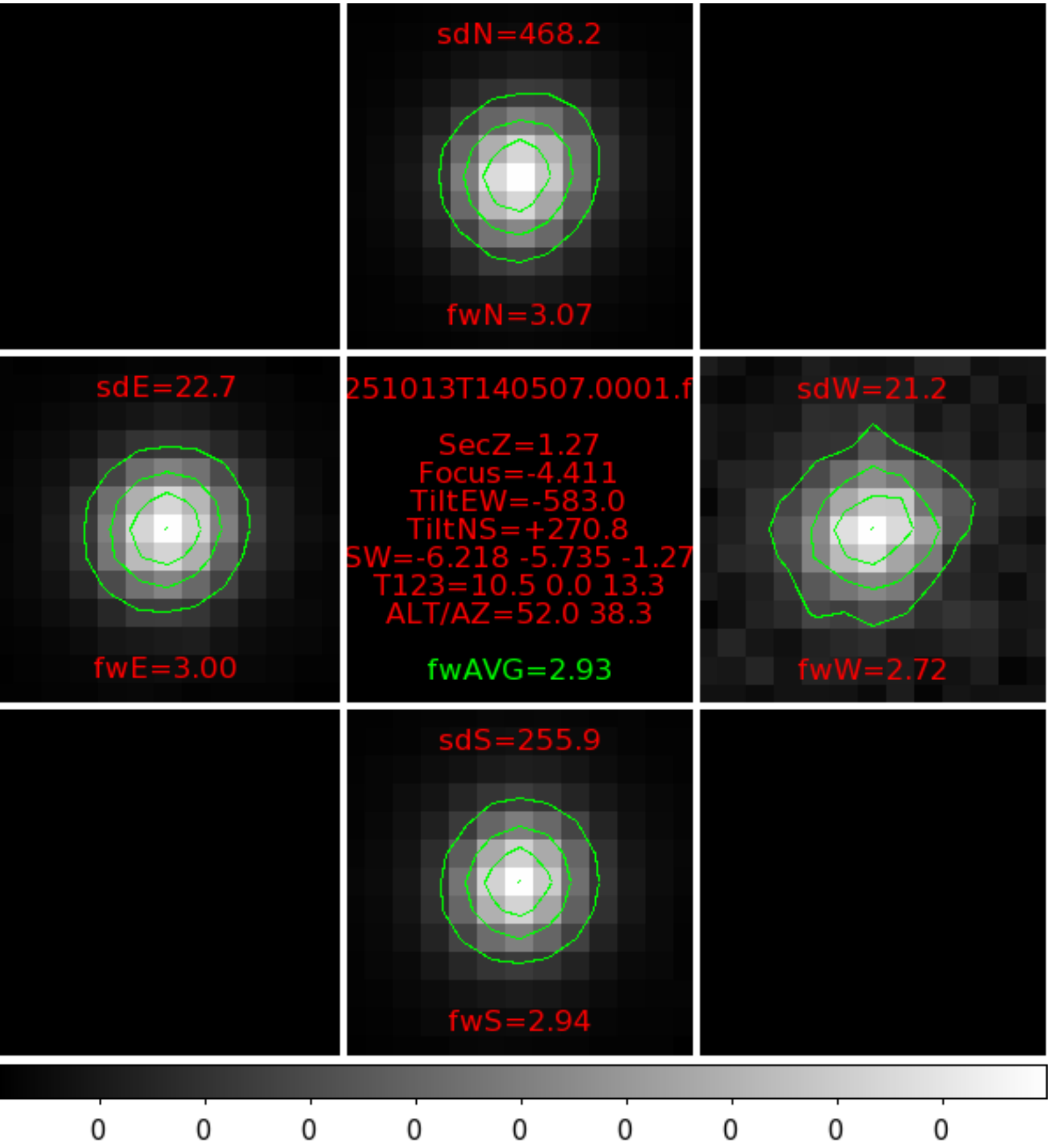
sdN=468.2
fwN=3.07
sdE=22.7
251013T140507.0001.f
SecZ=1.27
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 0.0 13.3
ALT/AZ=52.0 38.3
fwAVG=2.93
sdW=21.2
fwE=3.00
fwW=2.72
sdS=255.9
fwS=2.94
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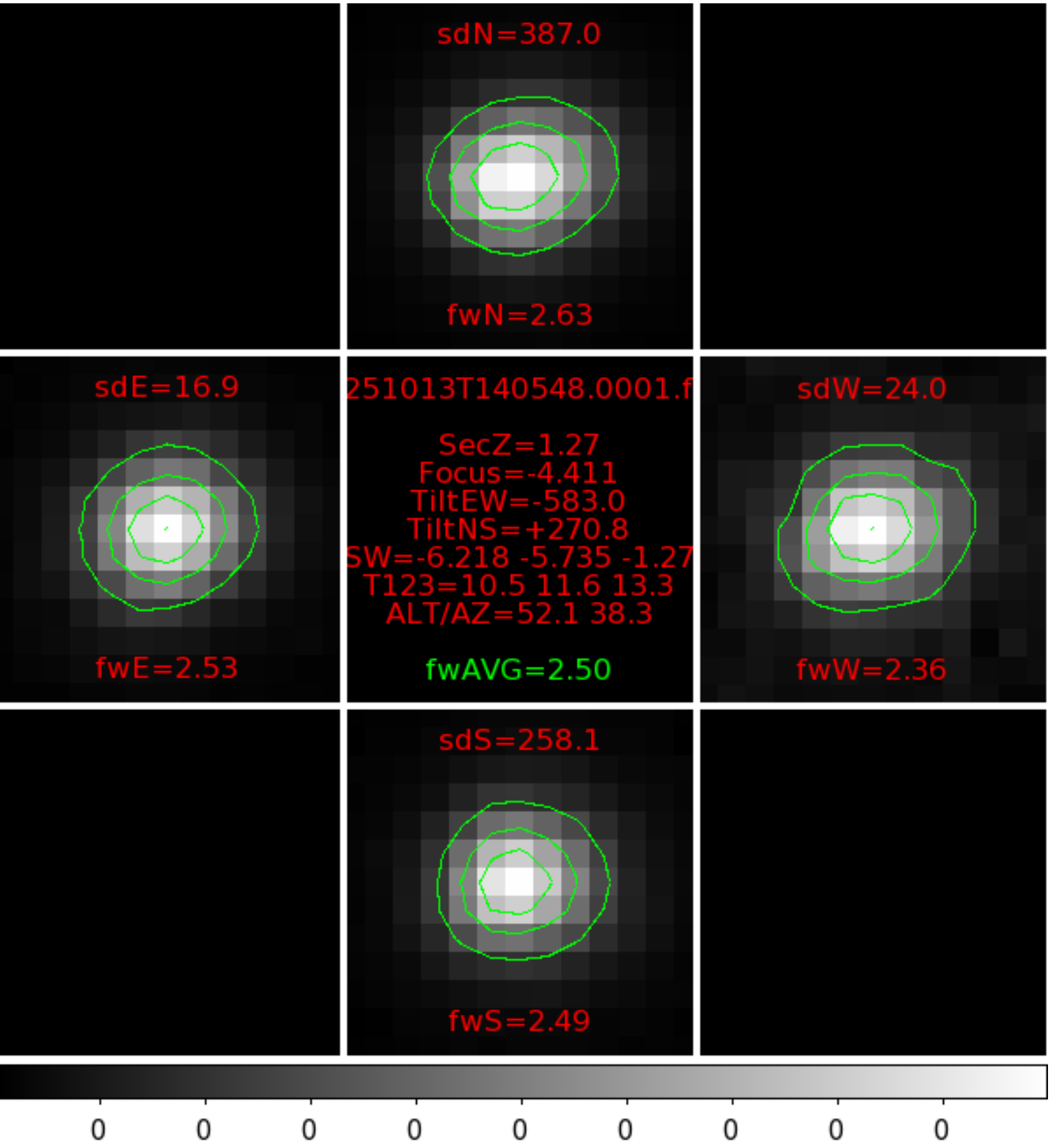
sdN=387.0
fwN=2.63
sdE=16.9
fwE=2.53
251013T140548.0001.f
SecZ=1.27
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=52.1 38.3
fwAVG=2.50
sdW=24.0
fwW=2.36
sdS=258.1
fwS=2.49
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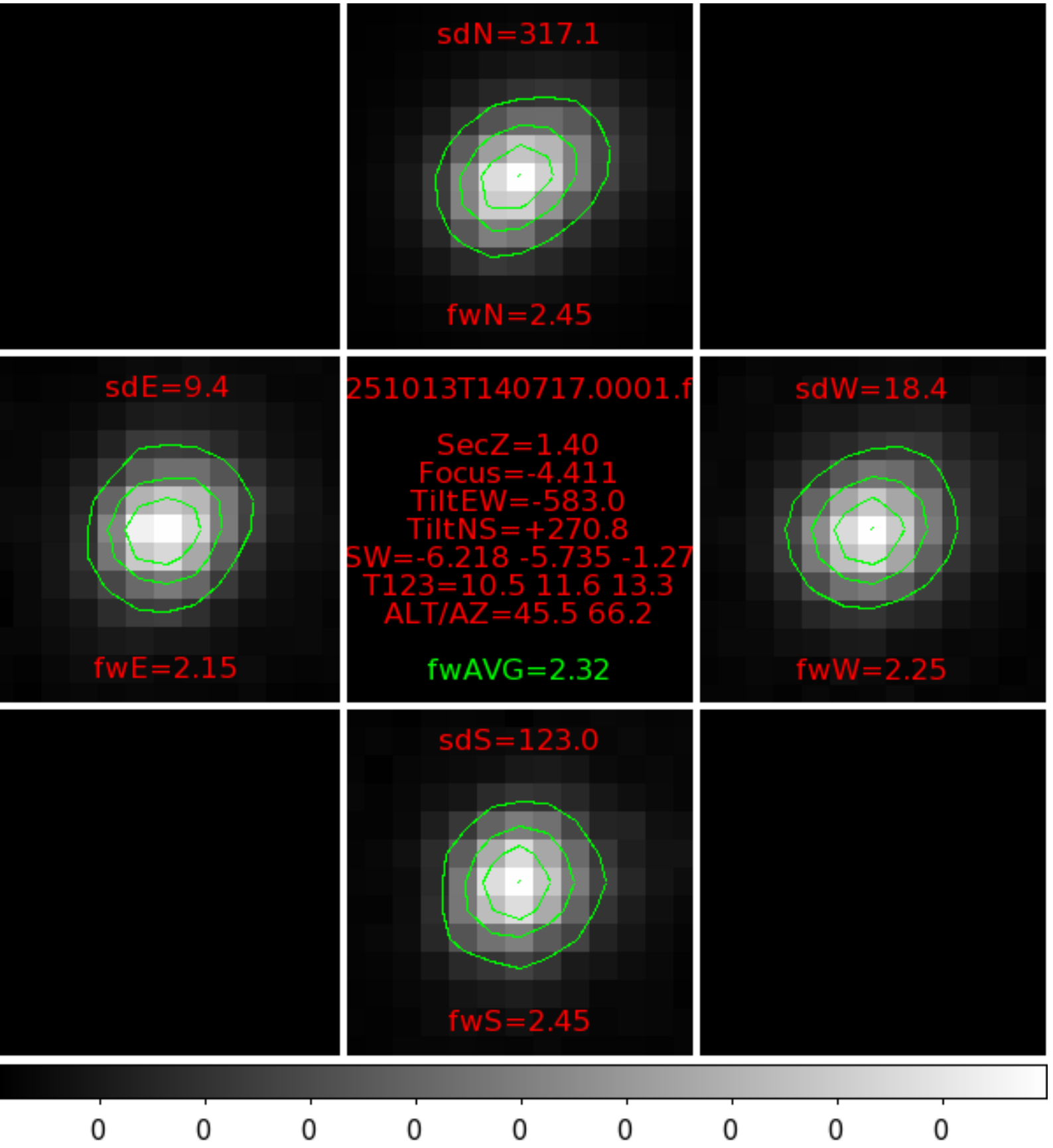
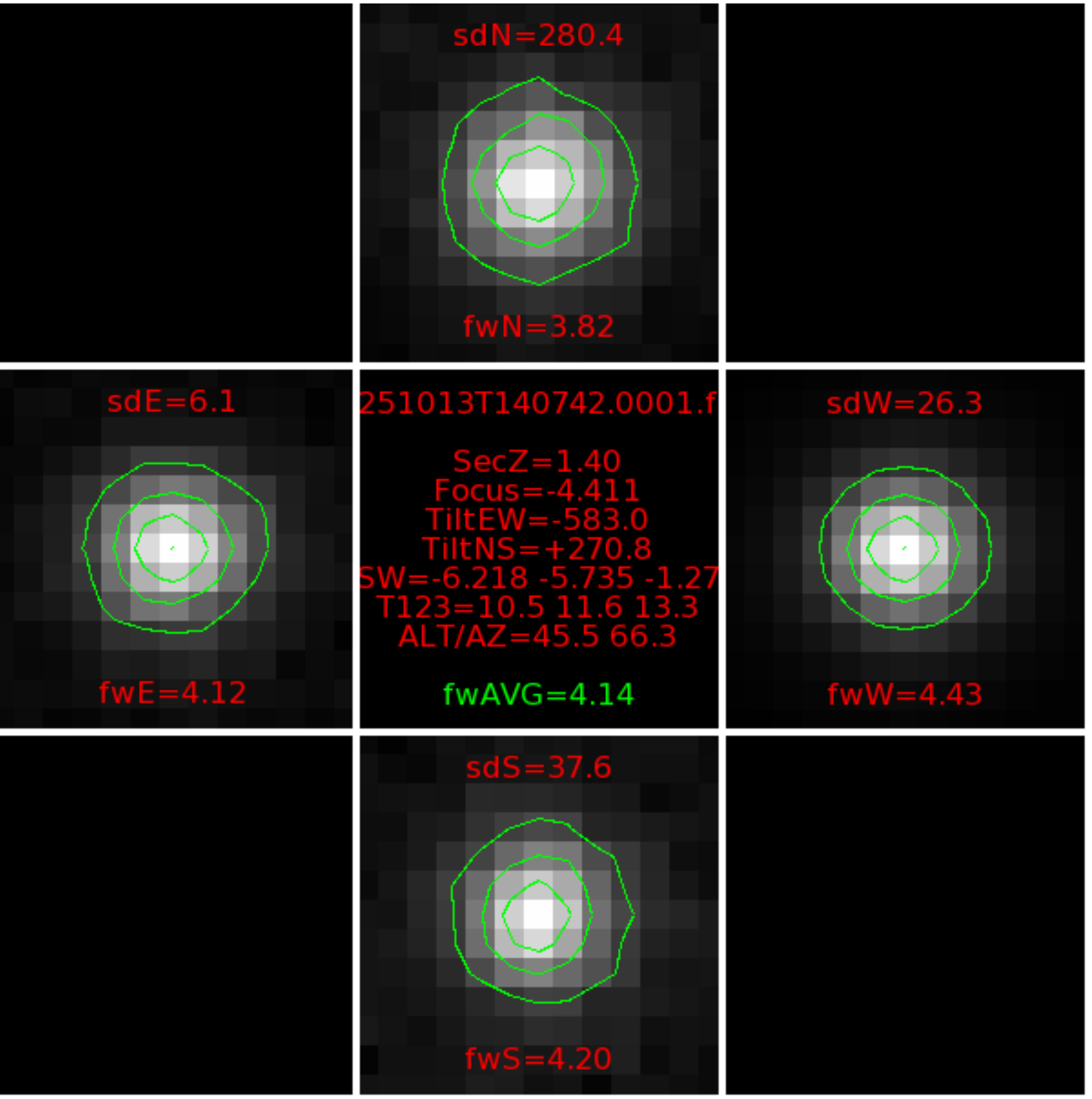
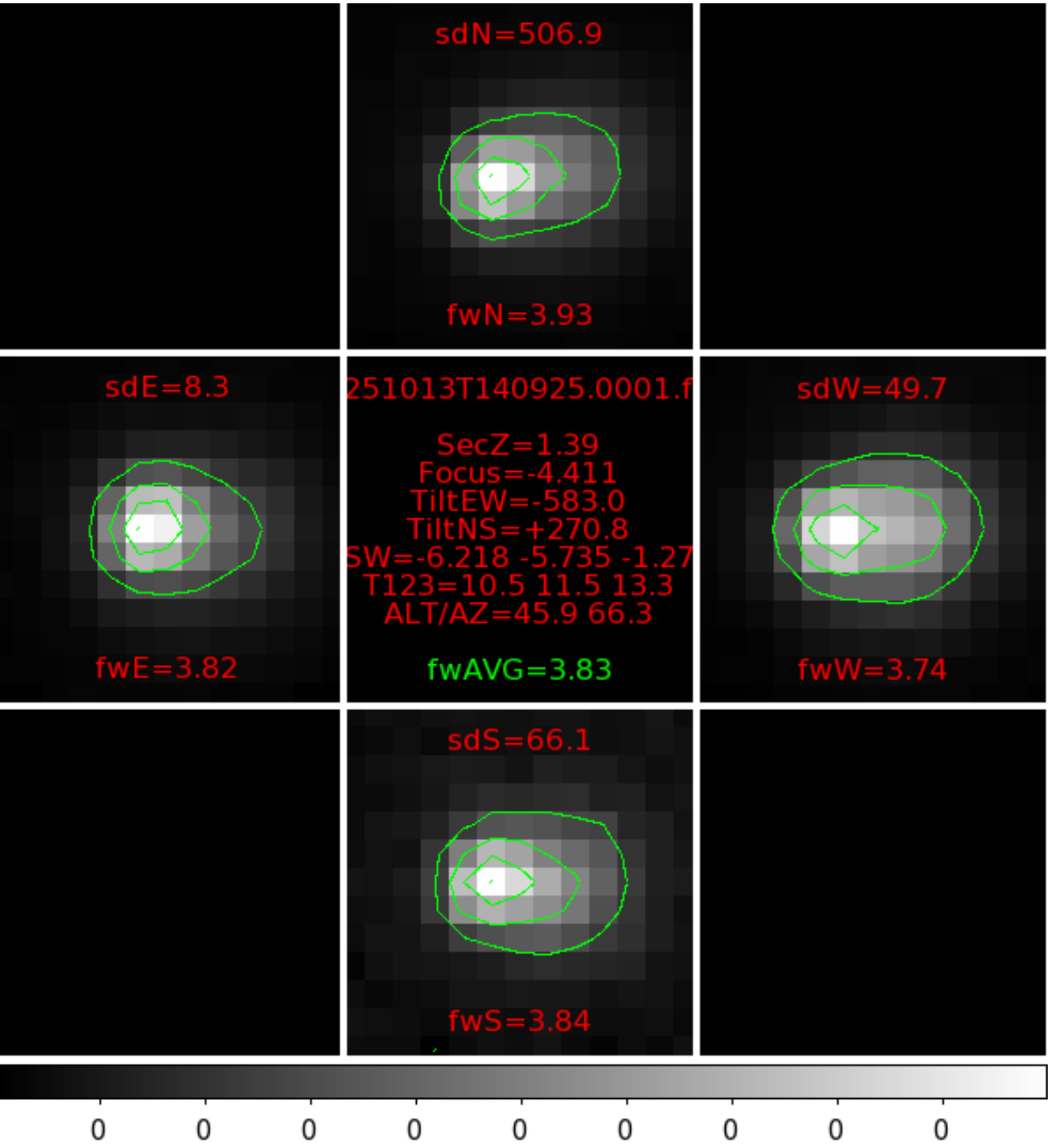

sdN=317.1
fwN=2.45
sdE=9.4
fwE=2.15
251013T140717.0001.f
SecZ=1.40
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=45.5 66.2
fwAVG=2.32
sdW=18.4
fwW=2.25
sdS=123.0
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=280.4
fwN=3.82
sdE=6.1
fwE=4.12
251013T140742.0001.f
SecZ=1.40
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=45.5 66.3
fwAVG=4.14
sdW=26.3
fwW=4.43
sdS=37.6
fwS=4.20
0 0 0 0 0 0 0 0 0


sdN=506.9
fwN=3.93
sdE=8.3
fwE=3.82
251013T140925.0001.f
SecZ=1.39
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.5 13.3
ALT/AZ=45.9 66.3
fwAVG=3.83
sdW=49.7
fwW=3.74
sdS=66.1
fwS=3.84
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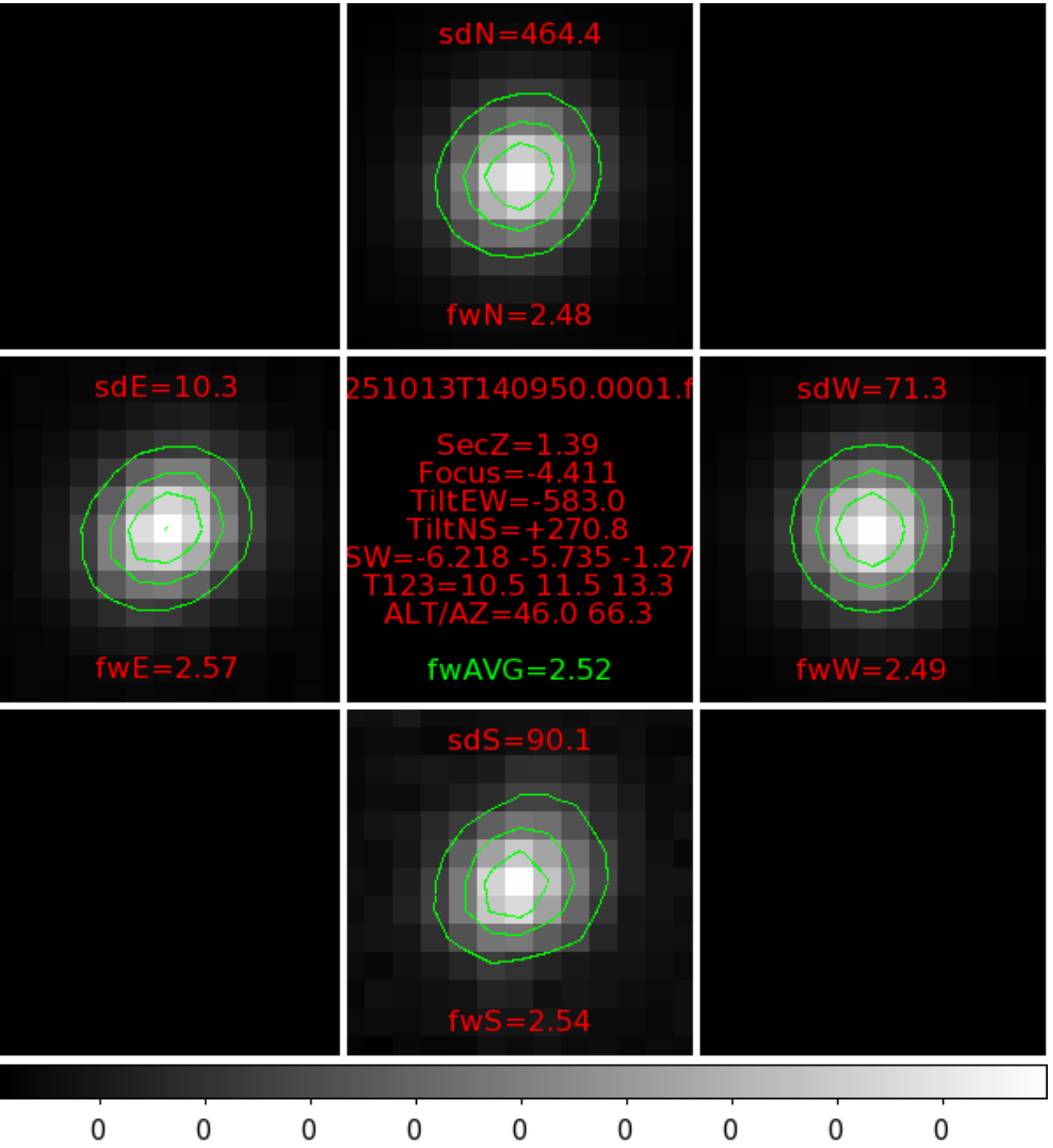
sdN=464.4
fwN=2.48
sdE=10.3
fwE=2.57
251013T140950.0001.f
SecZ=1.39
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.5 13.3
ALT/AZ=46.0 66.3
fwAVG=2.52
sdW=71.3
fwW=2.49
sdS=90.1
fwS=2.54
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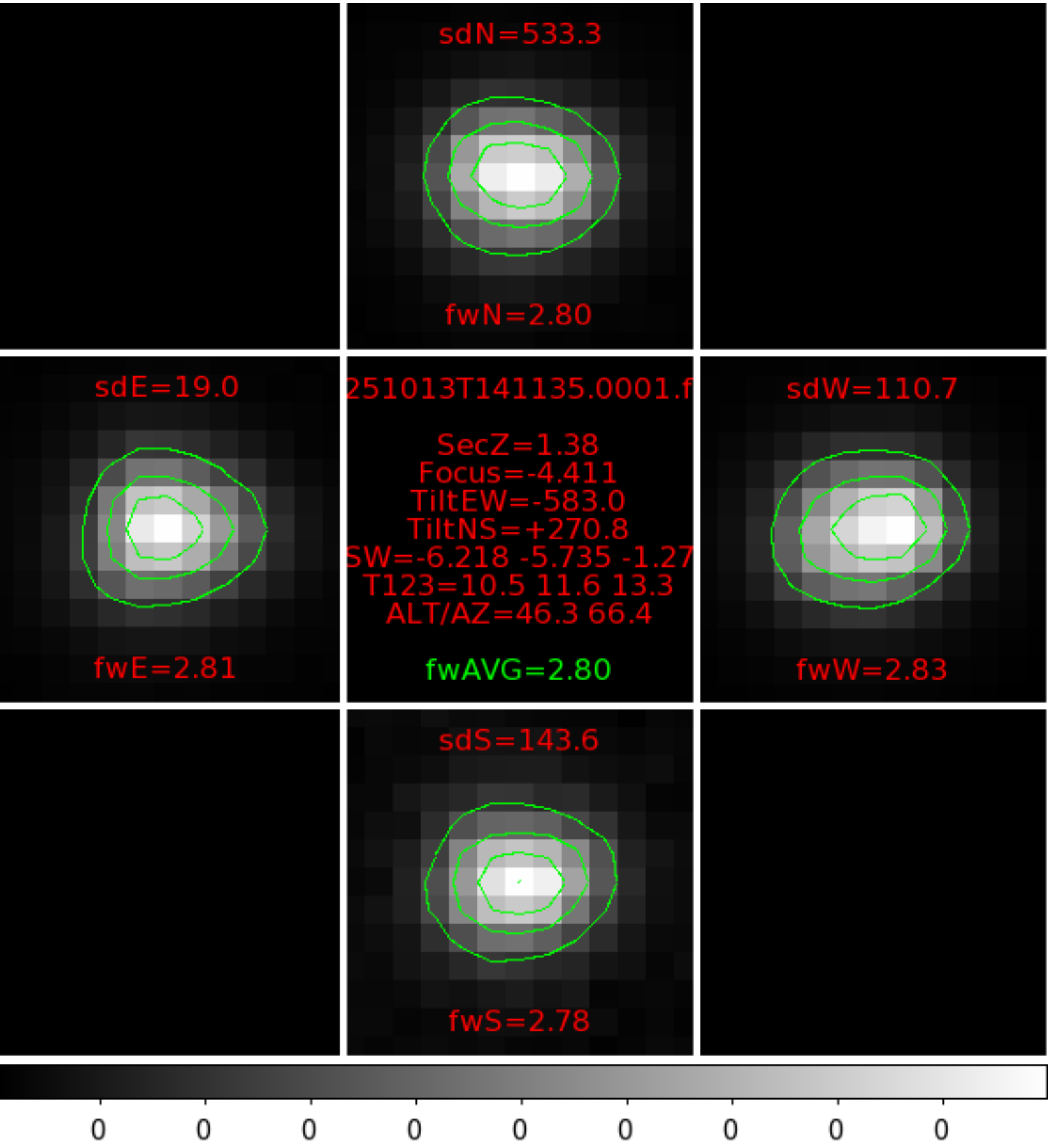
sdN=533.3
fwN=2.80
sdE=19.0
fwE=2.81
251013T141135.0001.f
SecZ=1.38
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=46.3 66.4
fwAVG=2.80
sdW=110.7
fwW=2.83
sdS=143.6
fwS=2.78
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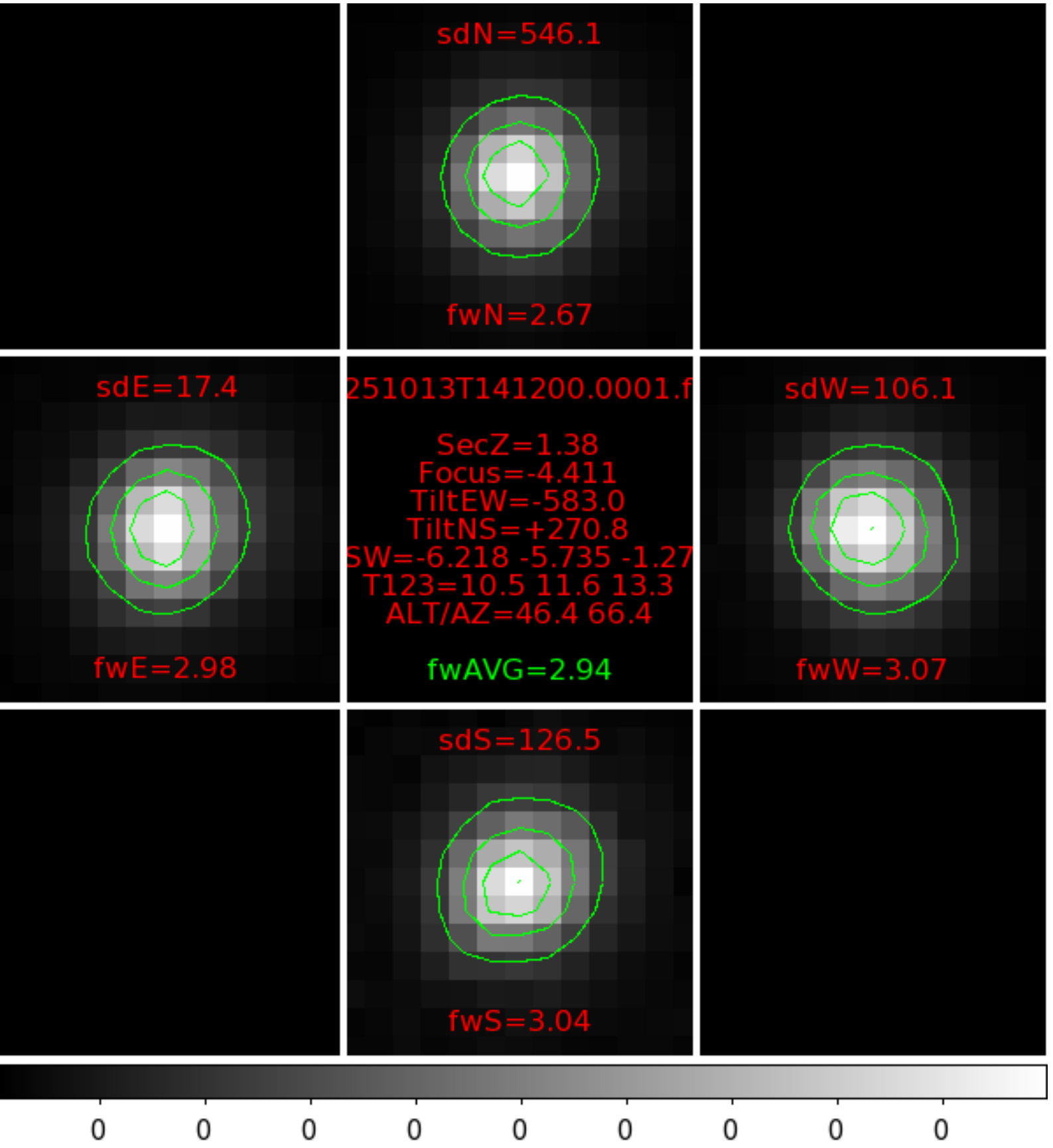
sdN=546.1
fwN=2.67
sdE=17.4
fwE=2.98
251013T141200.0001.f
SecZ=1.38
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.6 13.3
ALT/AZ=46.4 66.4
fwAVG=2.94
sdW=106.1
fwW=3.07
sdS=126.5
fwS=3.04
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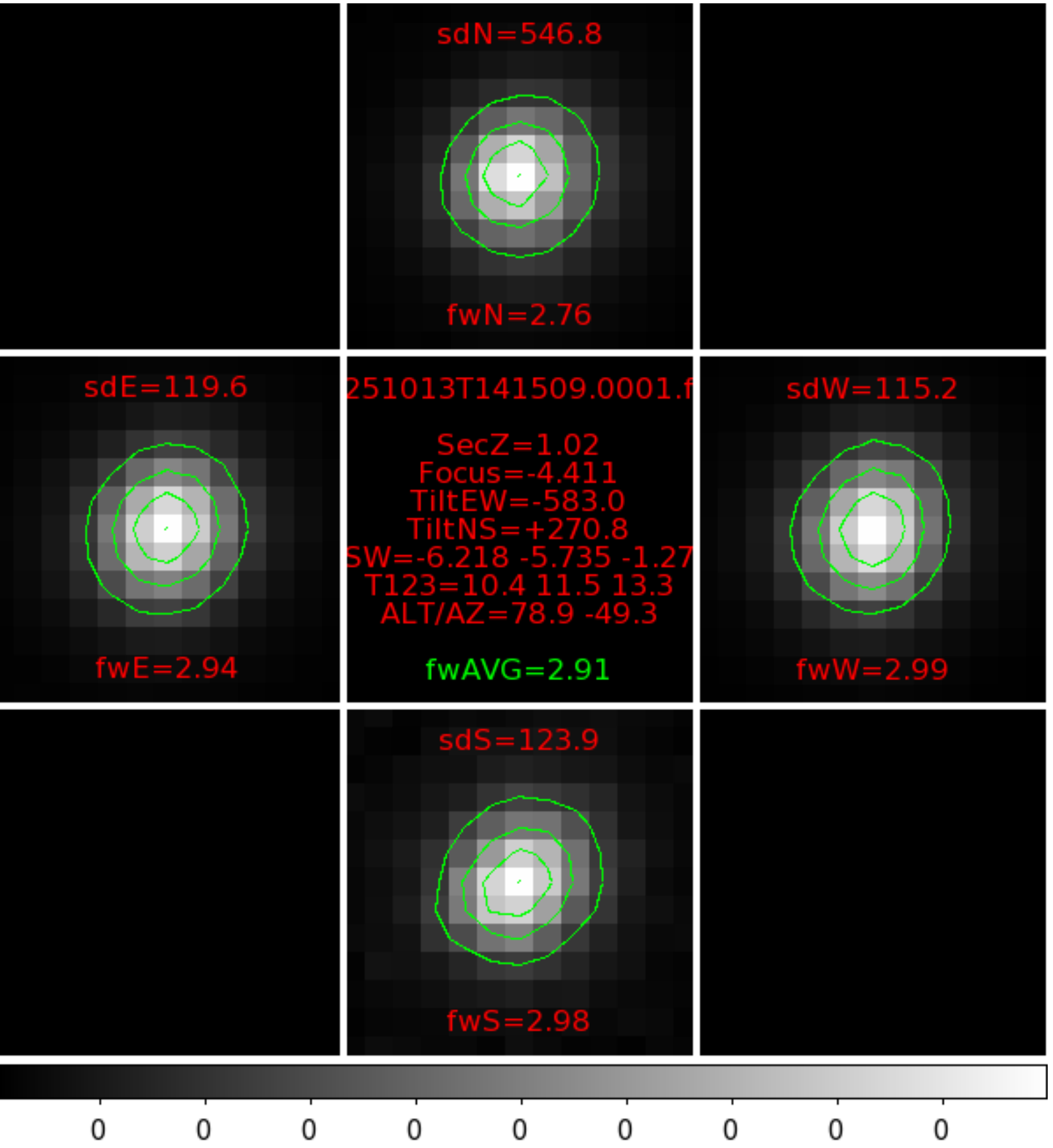
sdN=546.8
fwN=2.76
sdE=119.6
fwE=2.94
251013T141509.0001.f
SecZ=1.02
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.4 11.5 13.3
ALT/AZ=78.9 -49.3
fwAVG=2.91
sdW=115.2
fwW=2.99
sdS=123.9
fwS=2.98
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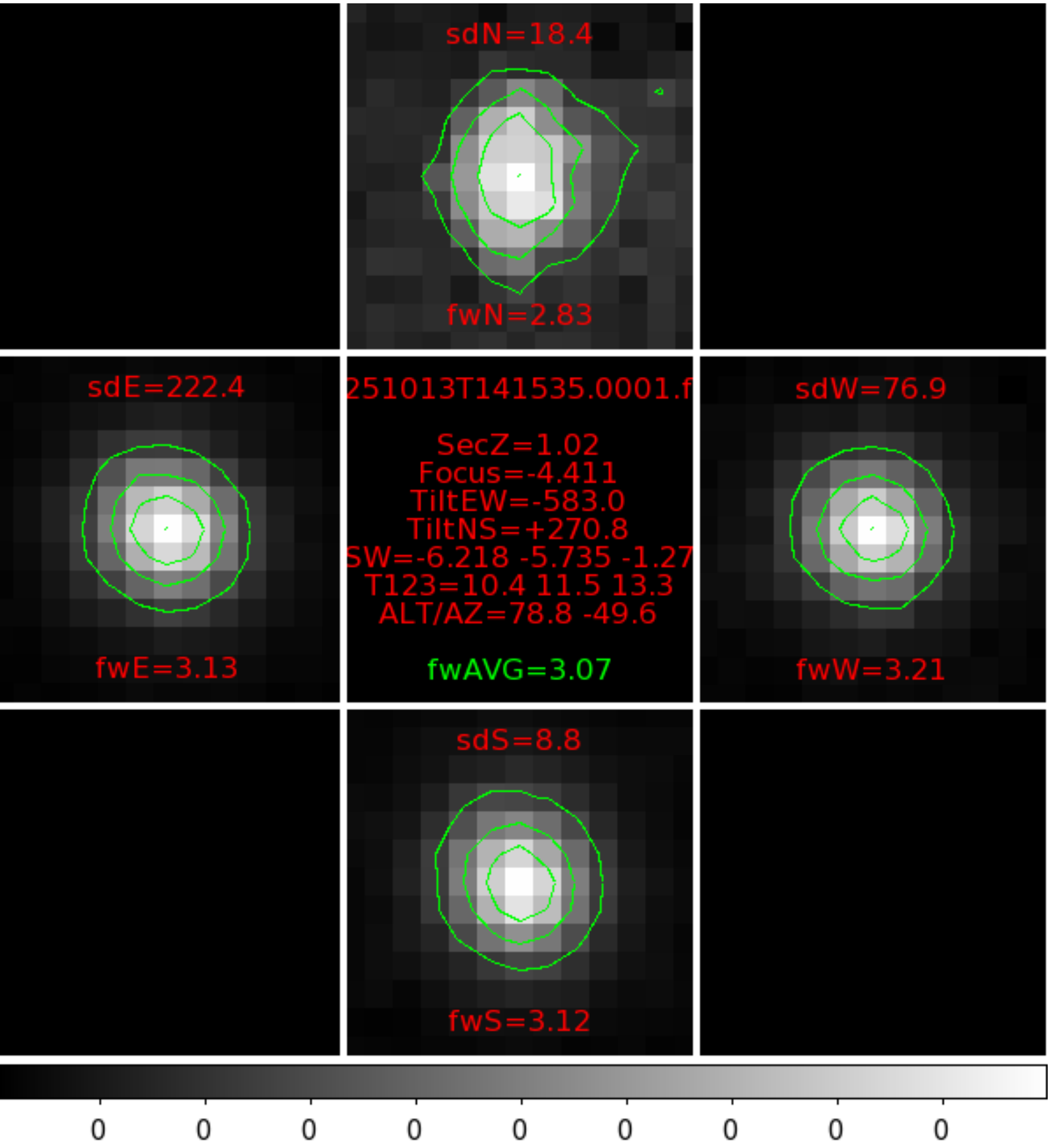
sdN=18.4
fwN=2.83
sdE=222.4
fwE=3.13
251013T141535.0001.f
SecZ=1.02
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.4 11.5 13.3
ALT/AZ=78.8 -49.6
fwAVG=3.07
sdW=76.9
fwW=3.21
sdS=8.8
fwS=3.12
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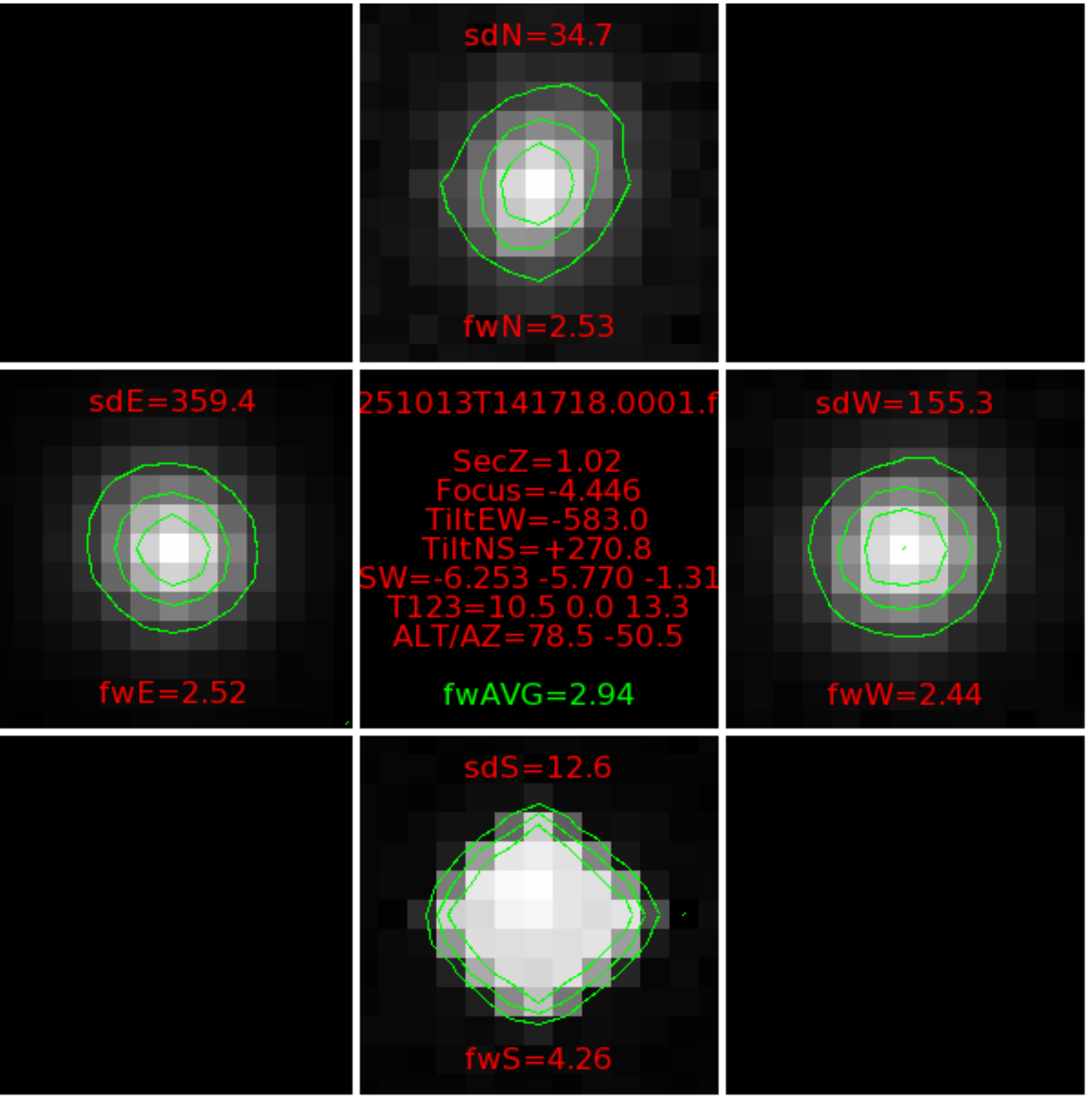
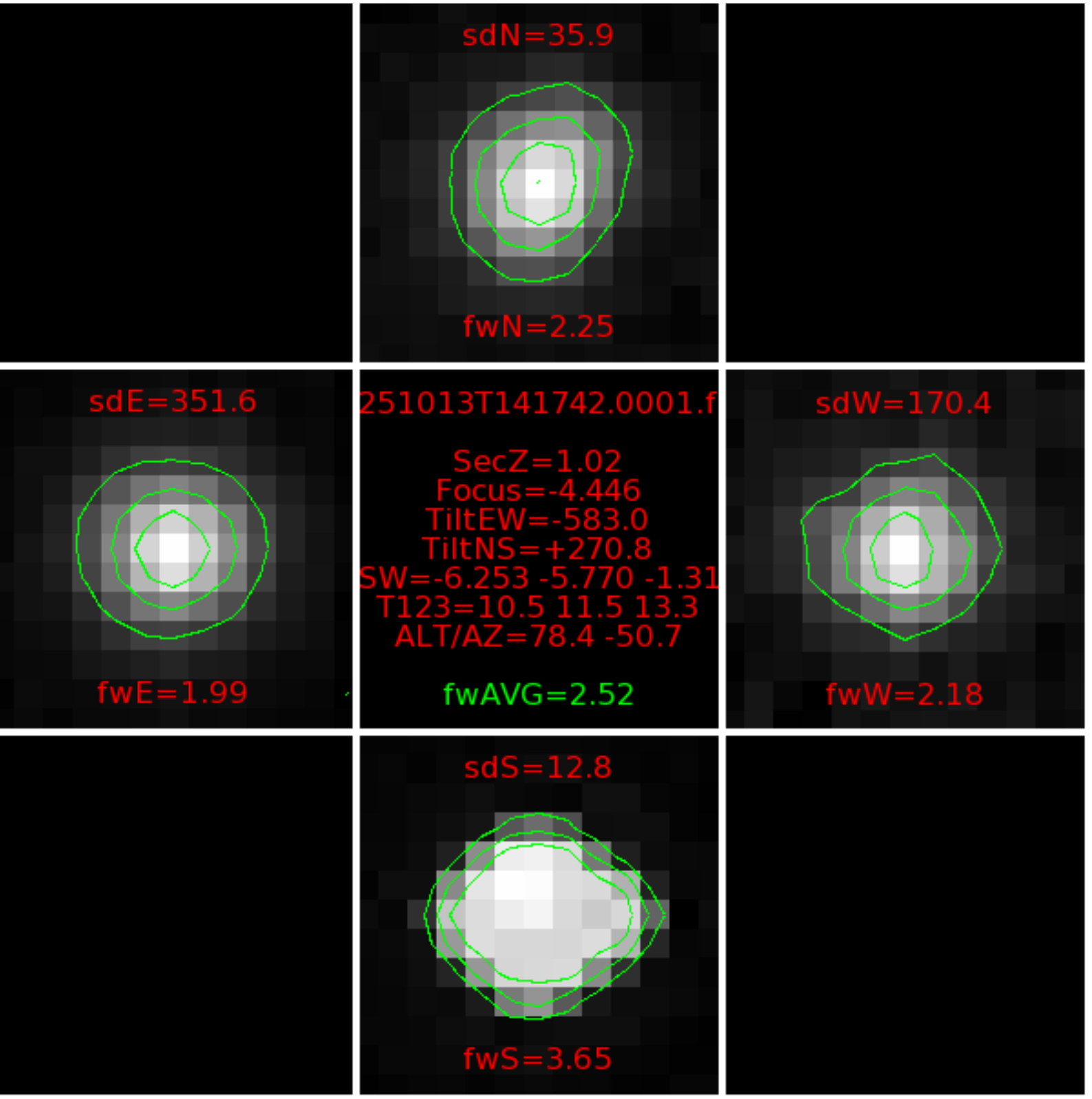

sdN=34.7
fwN=2.53
sdE=359.4
fwE=2.52
251013T141718.0001.f
SecZ=1.02
Focus=-4.446
TiltEW=-583.0
TiltNS=+270.8
SW=-6.253 -5.770 -1.31
T123=10.5 0.0 13.3
ALT/AZ=78.5 -50.5
fwAVG=2.94
sdW=155.3
fwW=2.44
sdS=12.6
fwS=4.26
0 0 0 0 0 0 0 0 0


sdN=35.9
fwN=2.25
sdE=351.6
fwE=1.99
251013T141742.0001.f
SecZ=1.02
Focus=-4.446
TiltEW=-583.0
TiltNS=+270.8
SW=-6.253 -5.770 -1.31
T123=10.5 11.5 13.3
ALT/AZ=78.4 -50.7
fwAVG=2.52
sdW=170.4
fwW=2.18
sdS=12.8
fwS=3.65
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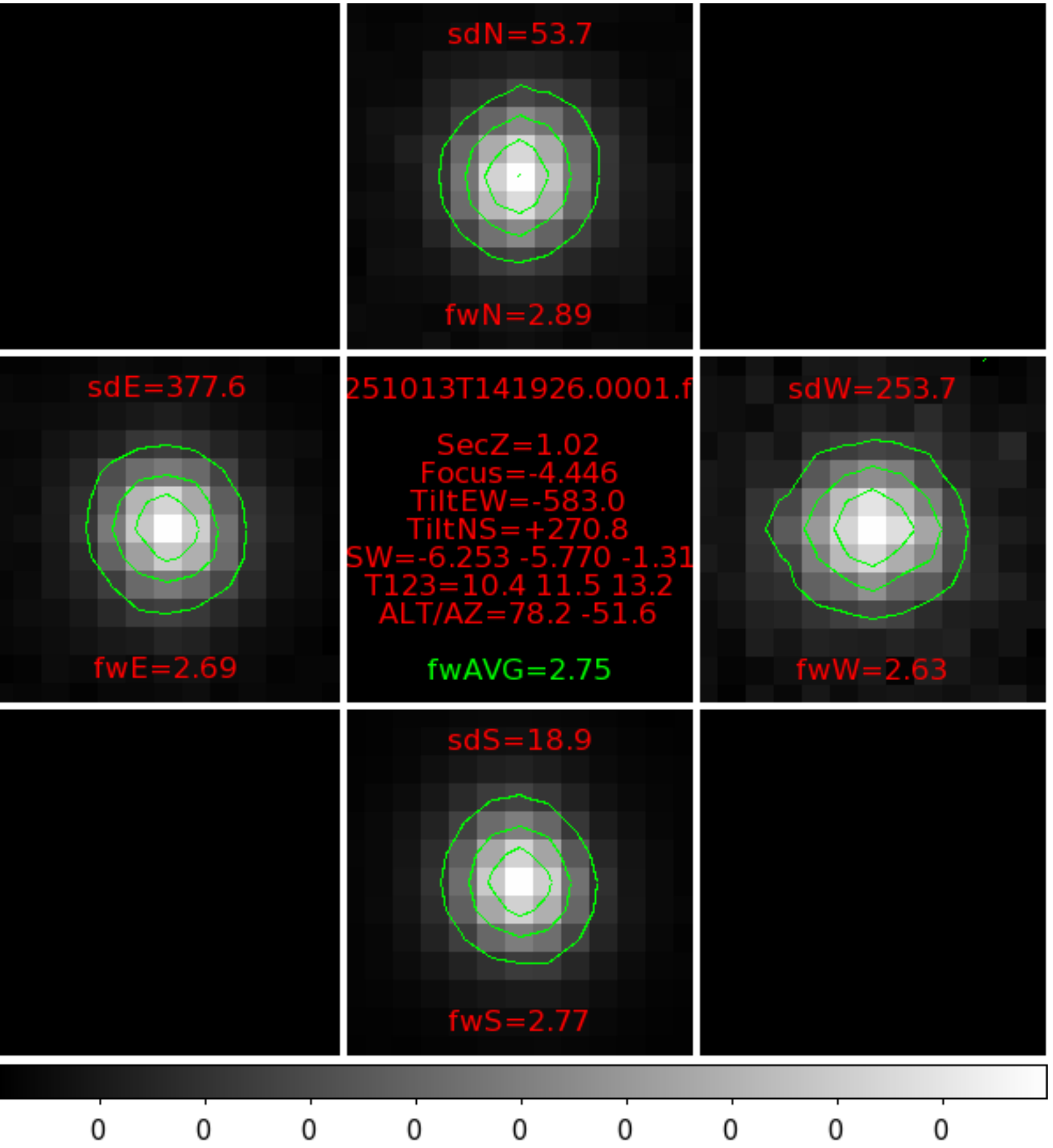
sdN=53.7
fwN=2.89
sdE=377.6
fwE=2.69
251013T141926.0001.f
SecZ=1.02
Focus=-4.446
TiltEW=-583.0
TiltNS=+270.8
SW=-6.253 -5.770 -1.31
T123=10.4 11.5 13.2
ALT/AZ=78.2 -51.6
fwAVG=2.75
sdW=253.7
fwW=2.63
sdS=18.9
fwS=2.77
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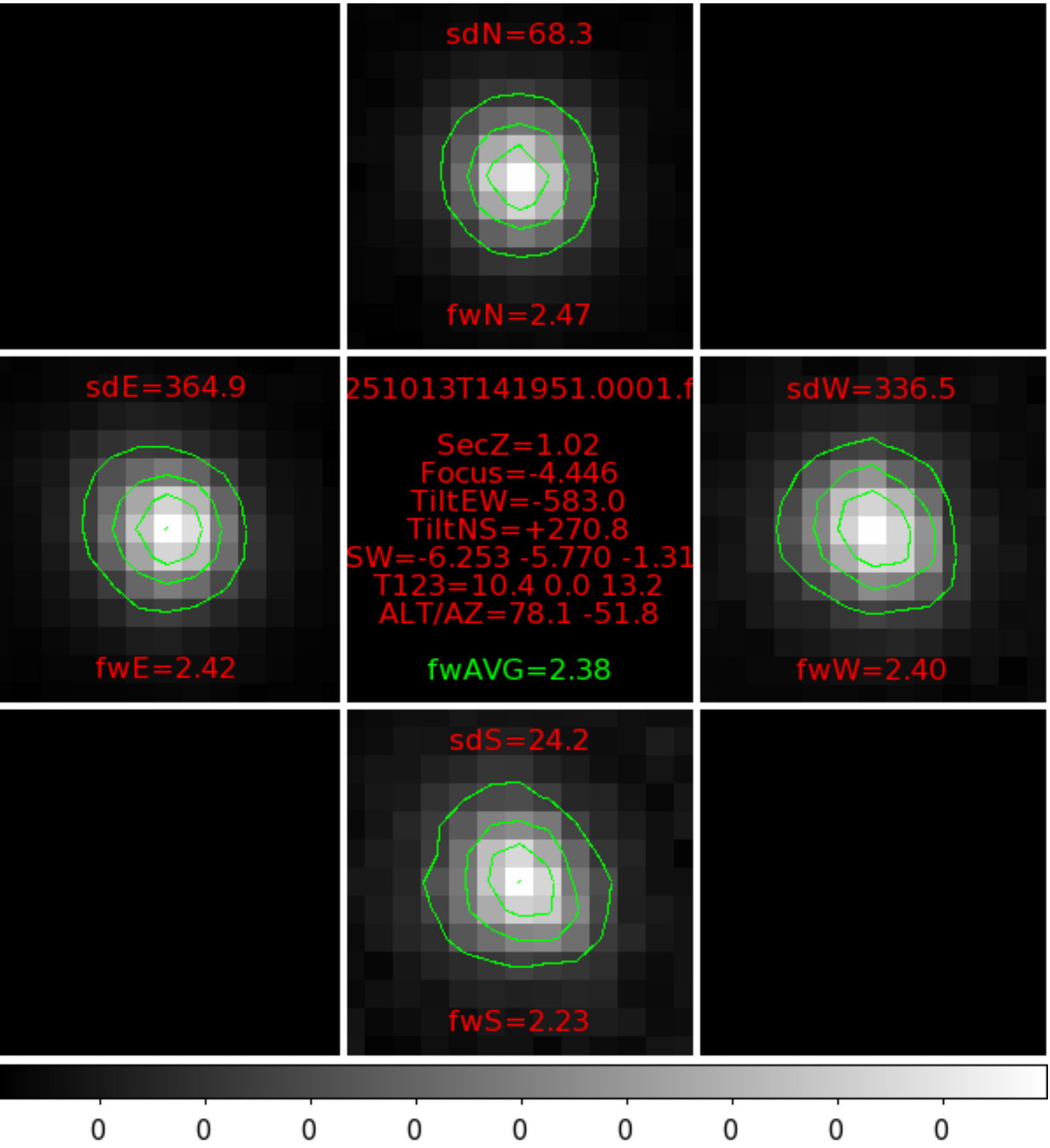
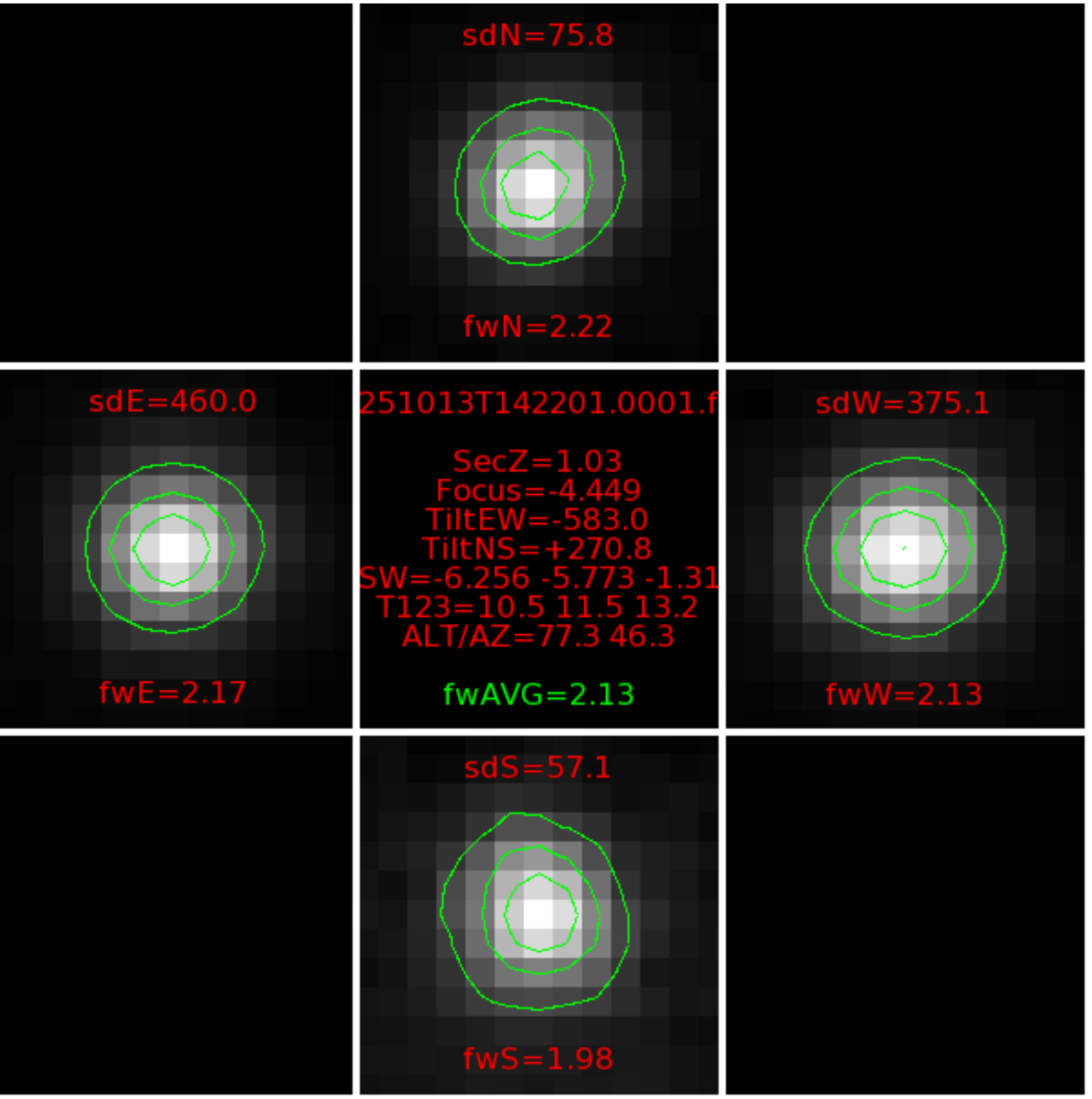
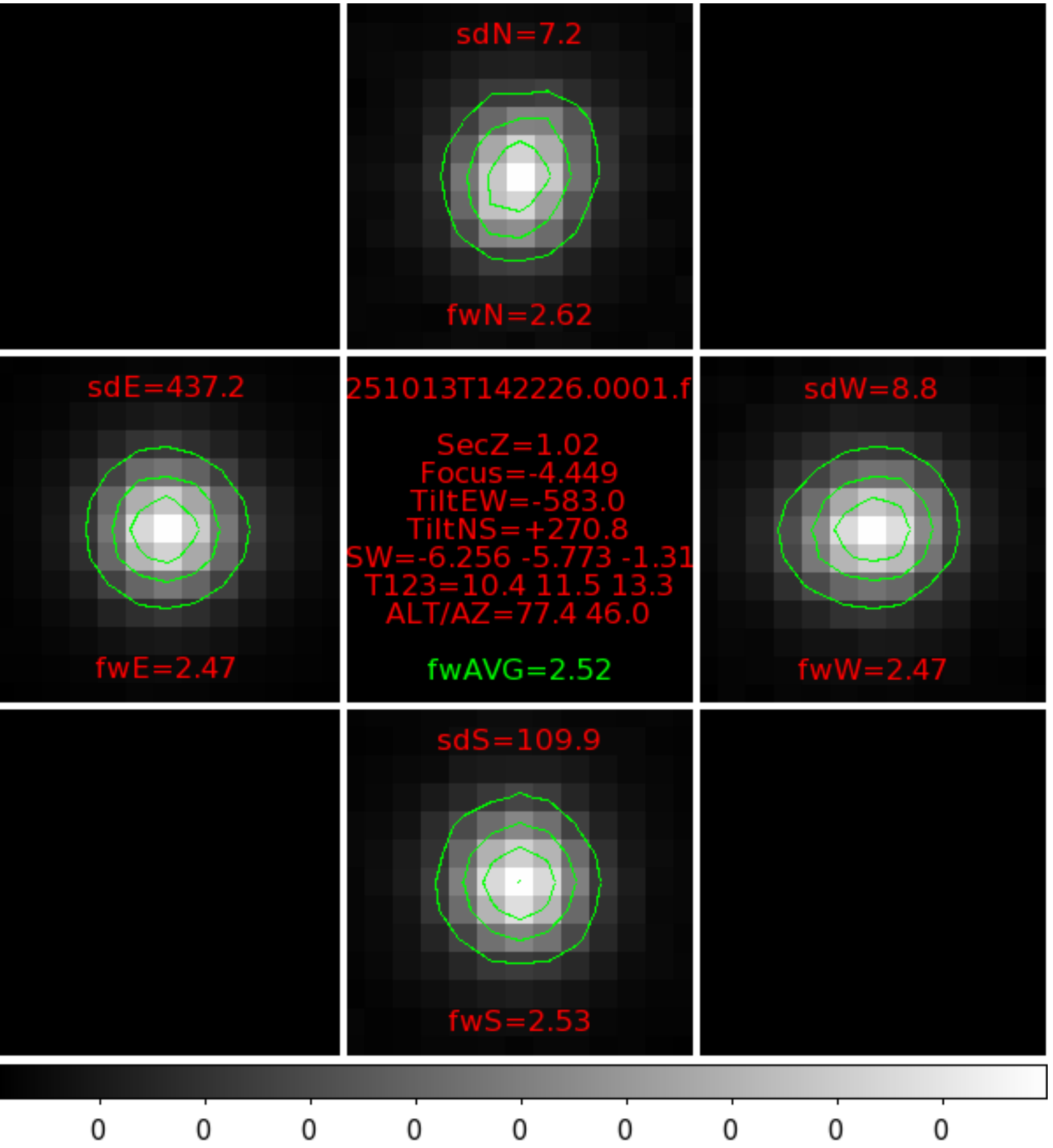
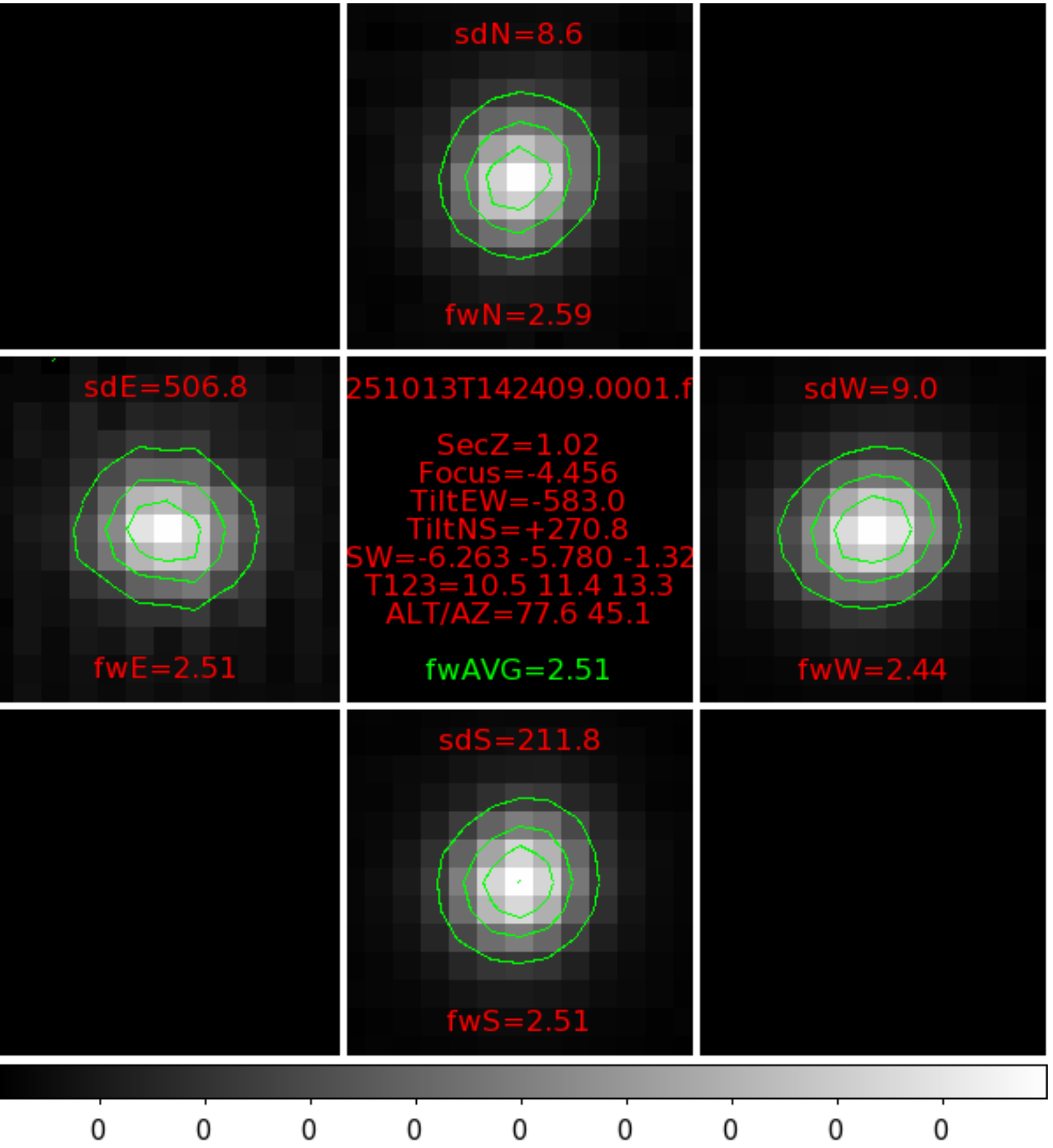
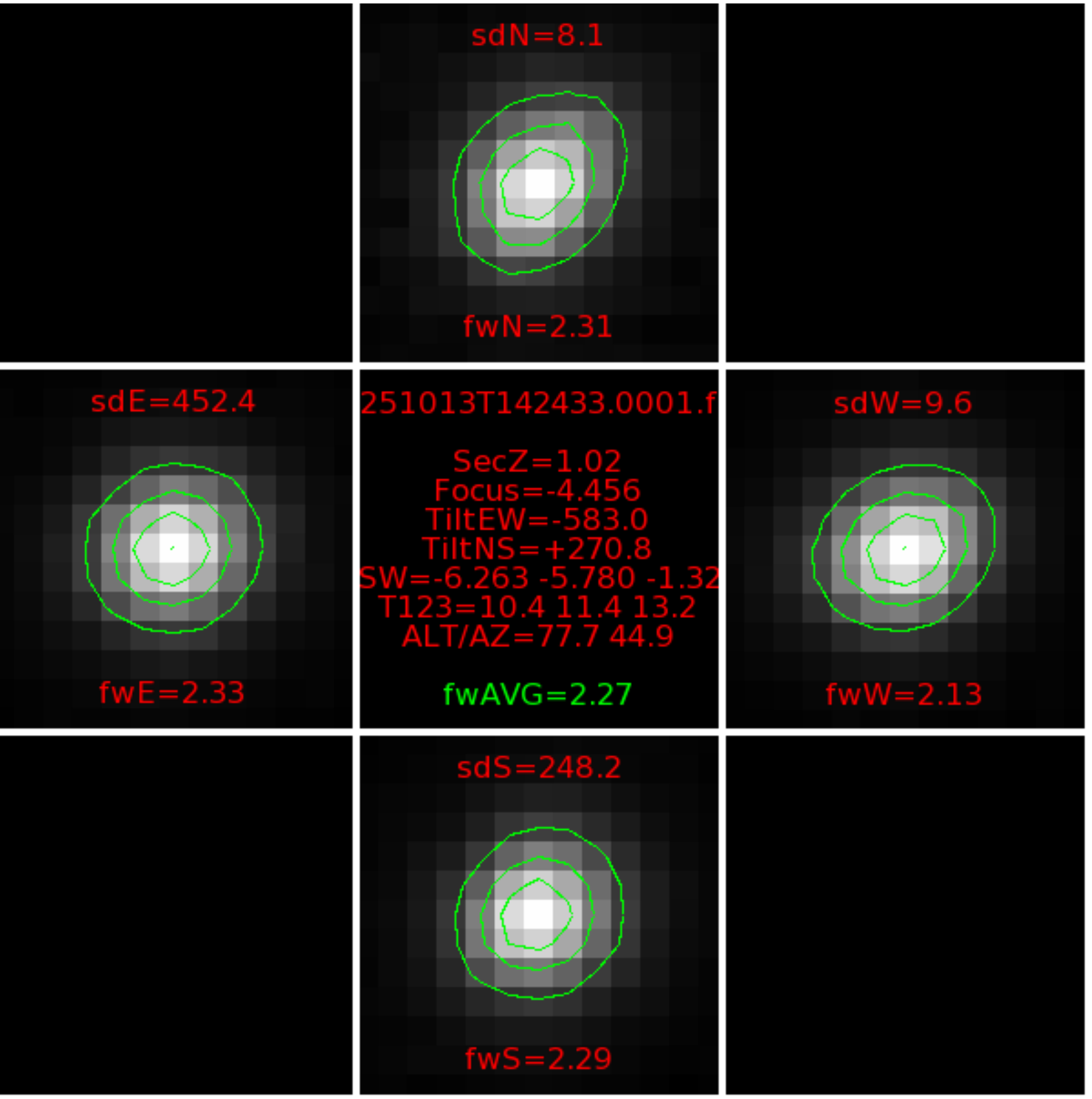

sdN=68.3
fwN=2.47
sdE=364.9
fwE=2.42
251013T141951.0001.f
SecZ=1.02
Focus=-4.446
TiltEW=-583.0
TiltNS=+270.8
SW=-6.253 -5.770 -1.31
T123=10.4 0.0 13.2
ALT/AZ=78.1 -51.8
fwAVG=2.38
sdW=336.5
fwW=2.40
sdS=24.2
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=75.8
fwN=2.22
sdE=460.0
fwE=2.17
251013T142201.0001.f
SecZ=1.03
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.5 11.5 13.2
ALT/AZ=77.3 46.3
fwAVG=2.13
sdW=375.1
fwW=2.13
sdS=57.1
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=7.2
fwN=2.62
sdE=437.2
fwE=2.47
251013T142226.0001.f
SecZ=1.02
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.4 11.5 13.3
ALT/AZ=77.4 46.0
fwAVG=2.52
sdW=8.8
fwW=2.47
sdS=109.9
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=2.59
sdE=506.8
fwE=2.51
251013T142409.0001.f
SecZ=1.02
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.5 11.4 13.3
ALT/AZ=77.6 45.1
fwAVG=2.51
sdW=9.0
fwW=2.44
sdS=211.8
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=8.1
fwN=2.31
sdE=452.4
fwE=2.33
251013T142433.0001.f
SecZ=1.02
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.4 11.4 13.2
ALT/AZ=77.7 44.9
fwAVG=2.27
sdW=9.6
fwW=2.13
sdS=248.2
fwS=2.29
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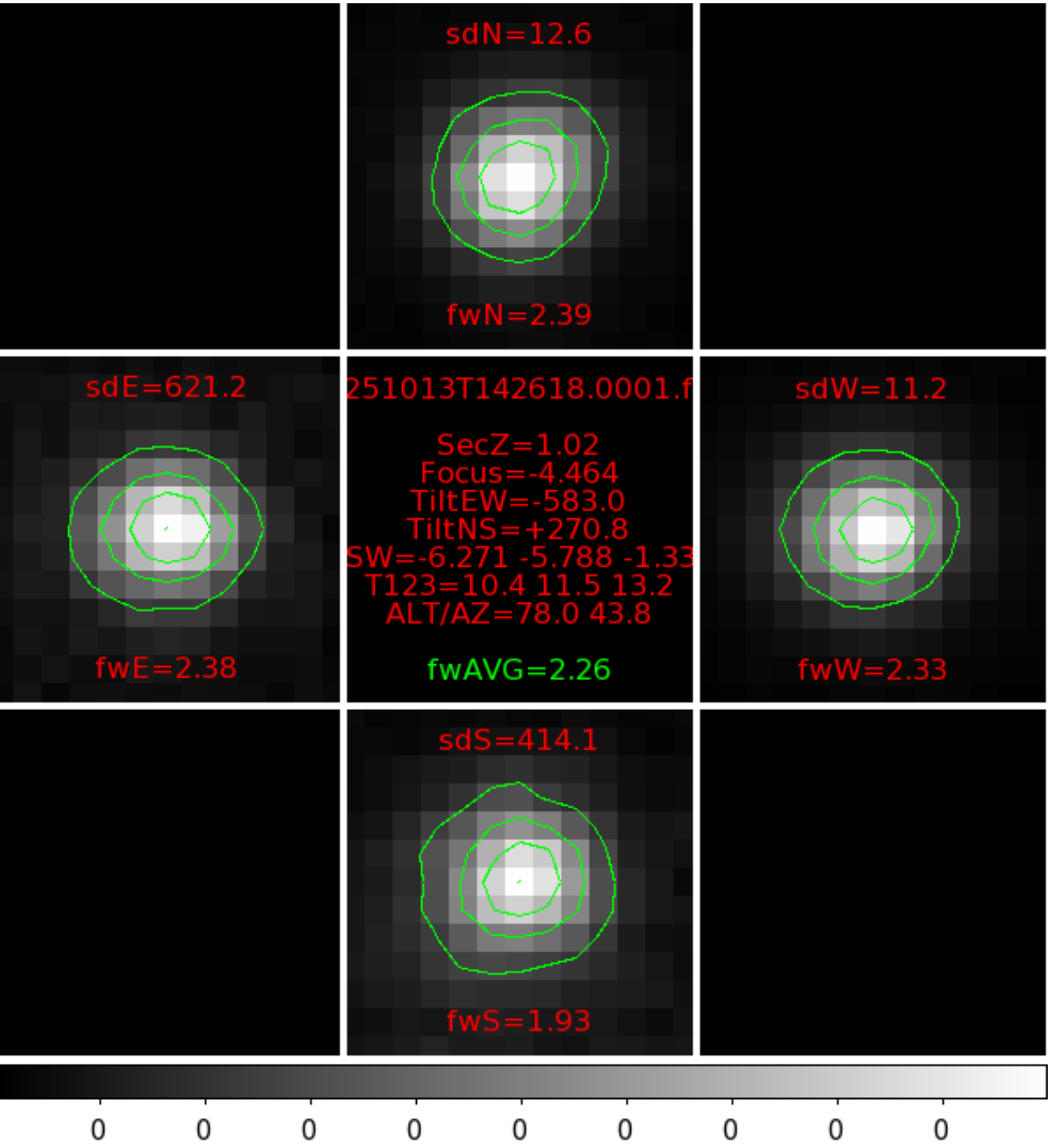
sdN=12.6
fwN=2.39
sdE=621.2
fwE=2.38
251013T142618.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 11.5 13.2
ALT/AZ=78.0 43.8
fwAVG=2.26
sdW=11.2
fwW=2.33
sdS=414.1
fwS=1.93
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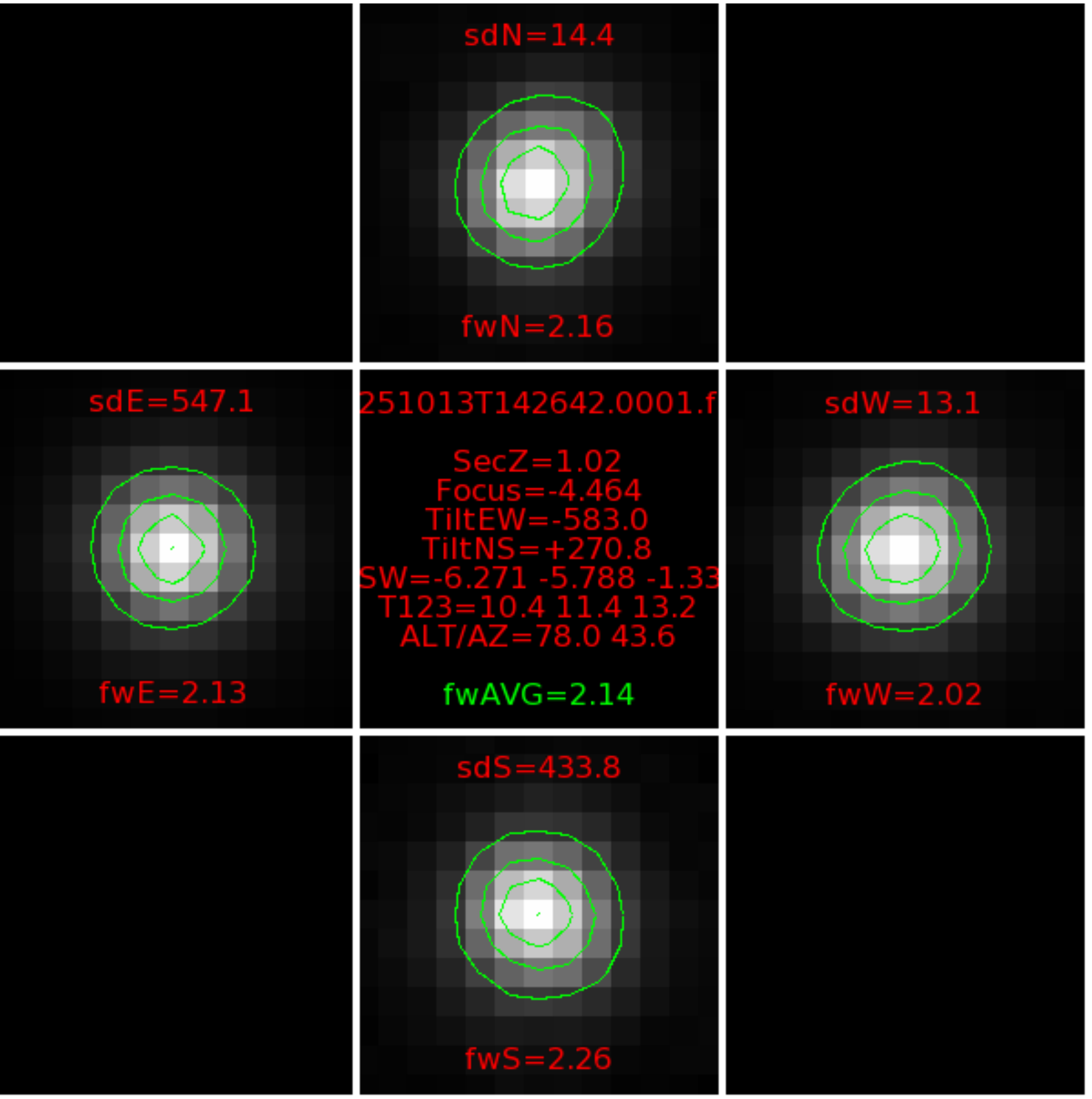
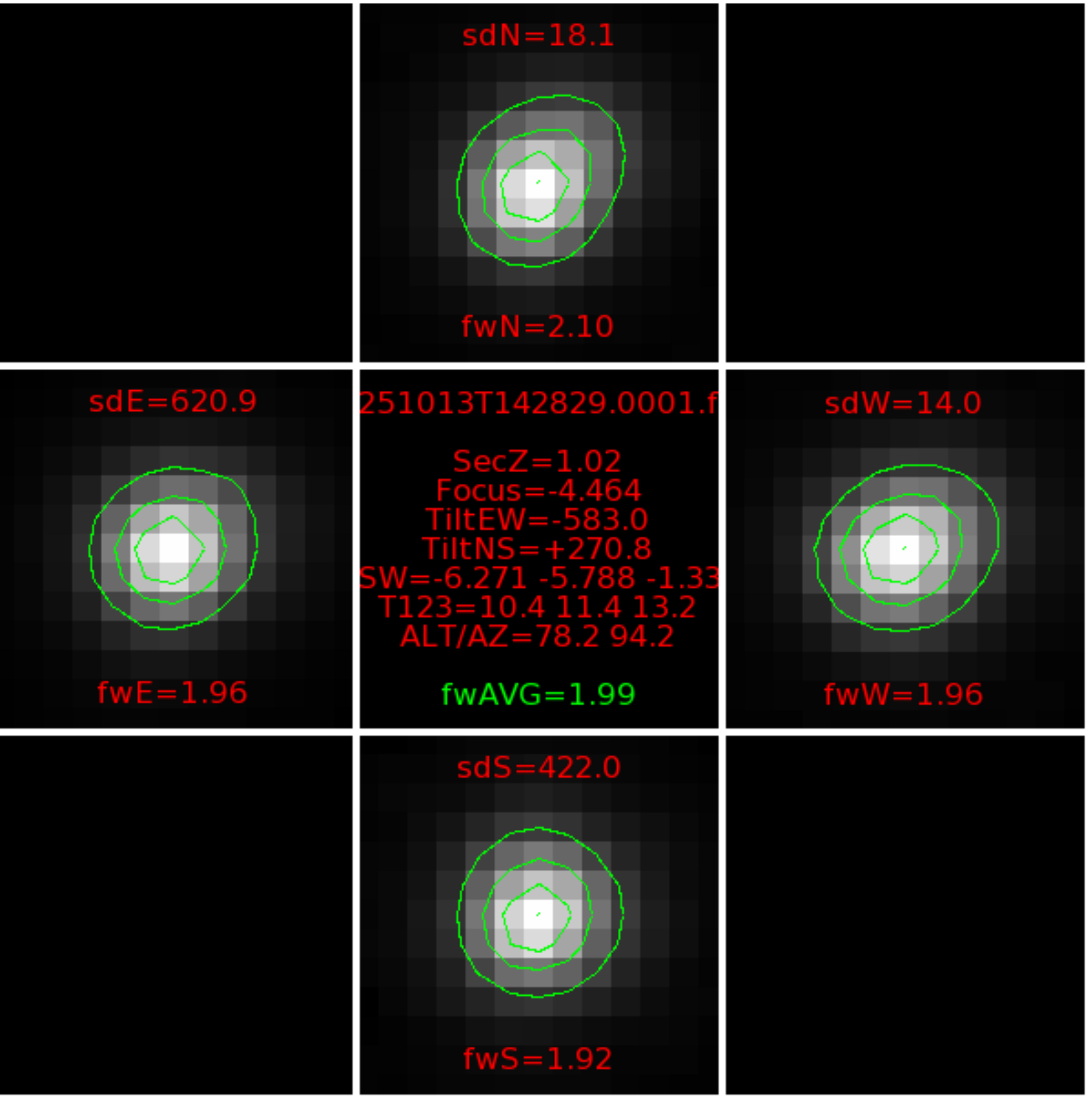

sdN=14.4
fwN=2.16
sdE=547.1
fwE=2.13
251013T142642.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 11.4 13.2
ALT/AZ=78.0 43.6
fwAVG=2.14
sdW=13.1
fwW=2.02
sdS=433.8
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=18.1
fwN=2.10
sdE=620.9
251013T142829.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 11.4 13.2
ALT/AZ=78.2 94.2
fwAVG=1.99
sdW=14.0
fwE=1.96
fwW=1.96
sdS=422.0
fwS=1.92
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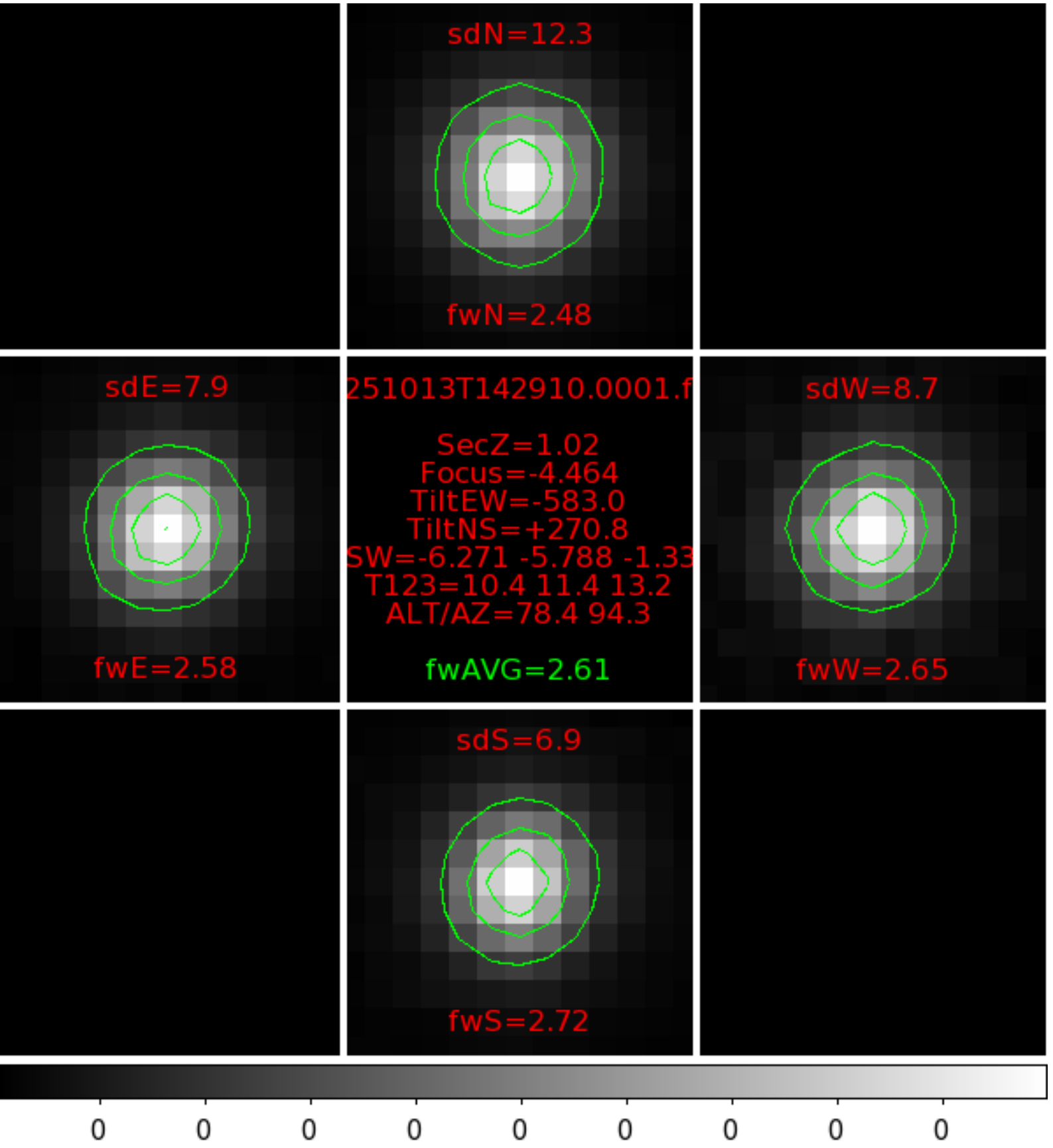
sdN=12.3
fwN=2.48
sdE=7.9
fwE=2.58
251013T142910.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 11.4 13.2
ALT/AZ=78.4 94.3
fwAVG=2.61
sdW=8.7
fwW=2.65
sdS=6.9
fwS=2.72
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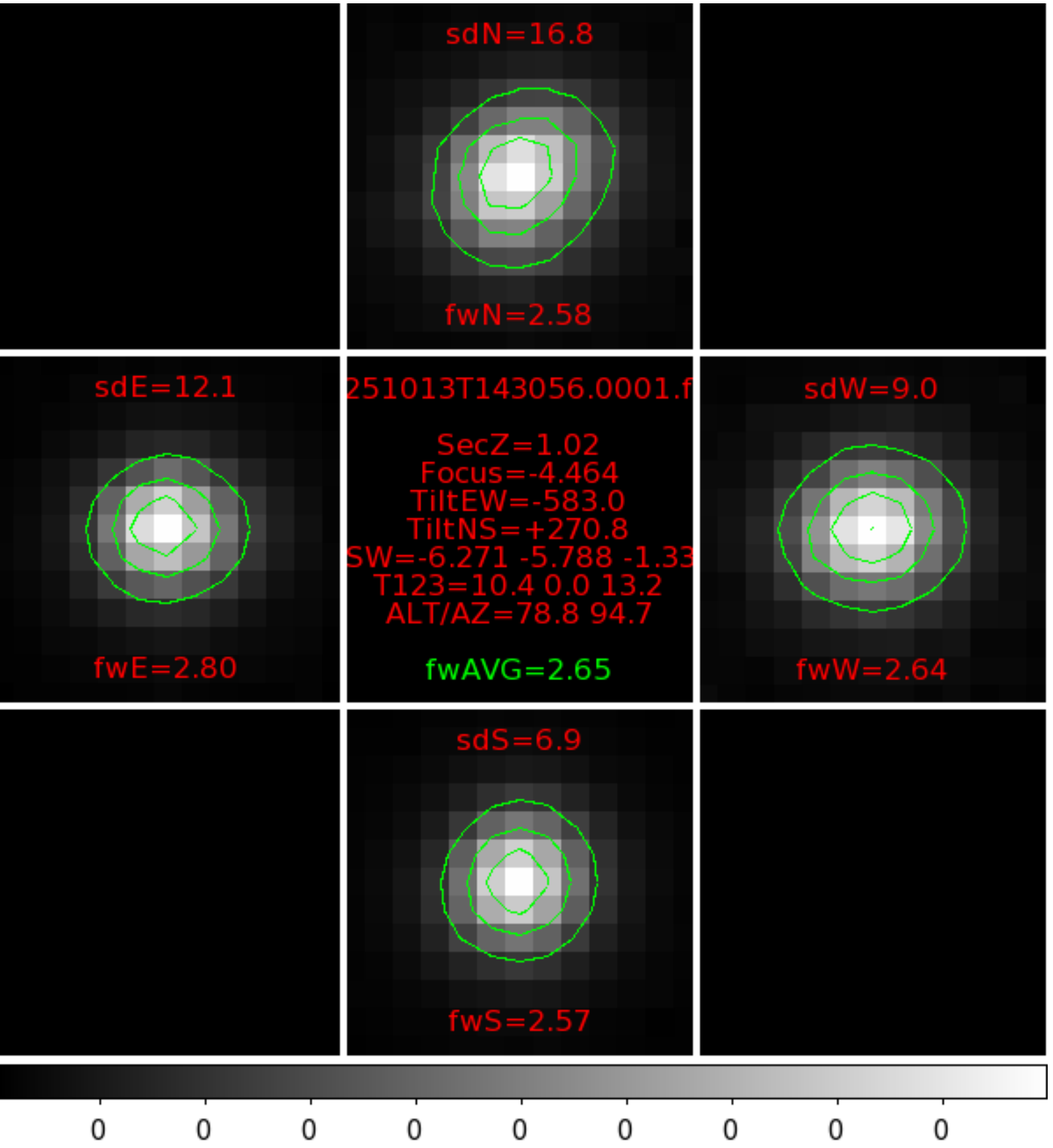
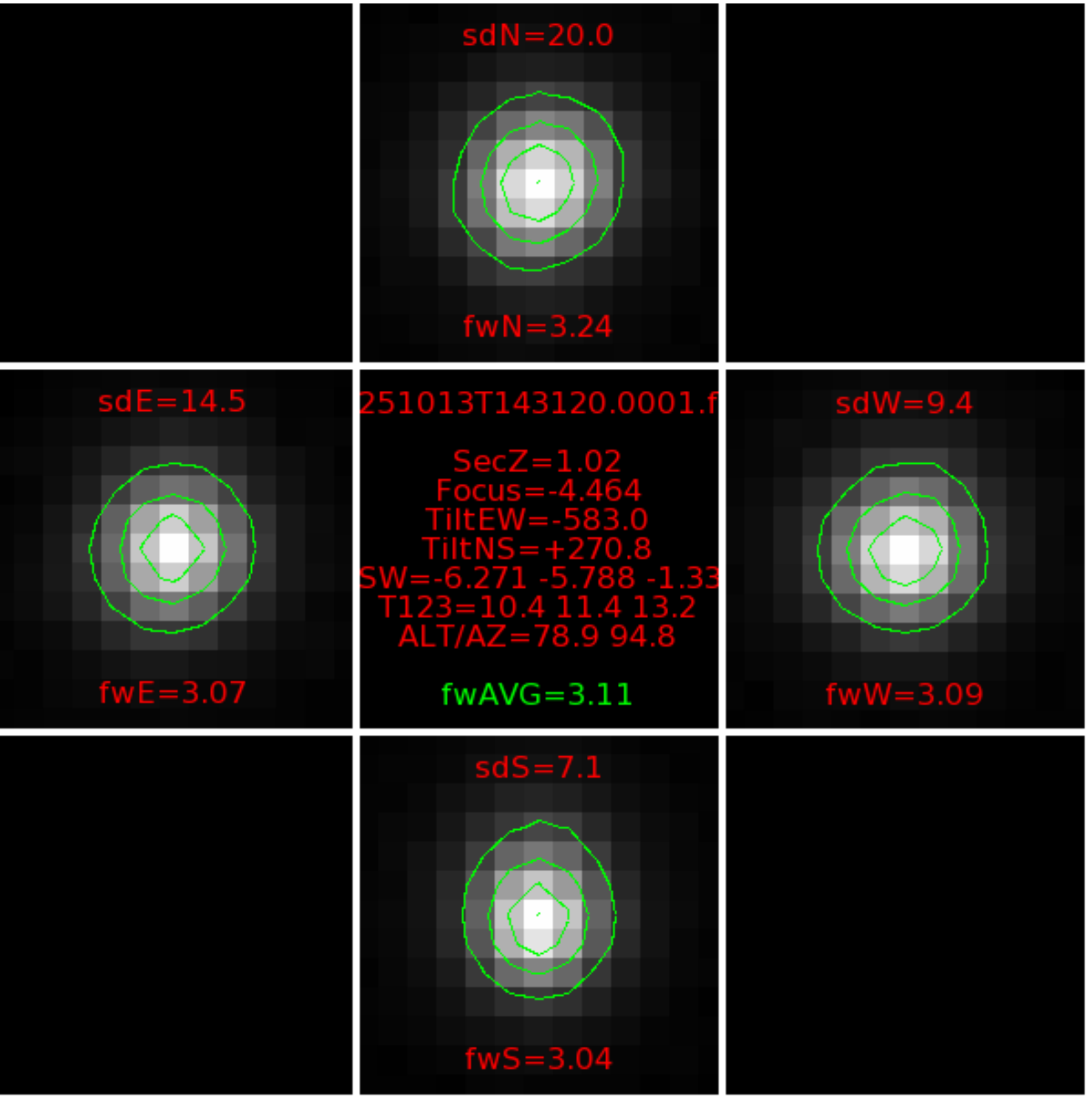

sdN=16.8
fwN=2.58
sdE=12.1
fwE=2.80
251013T143056.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 0.0 13.2
ALT/AZ=78.8 94.7
fwAVG=2.65
sdW=9.0
fwW=2.64
sdS=6.9
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=20.0
fwN=3.24
sdE=14.5
fwE=3.07
251013T143120.0001.f
SecZ=1.02
Focus=-4.464
TiltEW=-583.0
TiltNS=+270.8
SW=-6.271 -5.788 -1.33
T123=10.4 11.4 13.2
ALT/AZ=78.9 94.8
fwAVG=3.11
sdW=9.4
fwW=3.09
sdS=7.1
fwS=3.04
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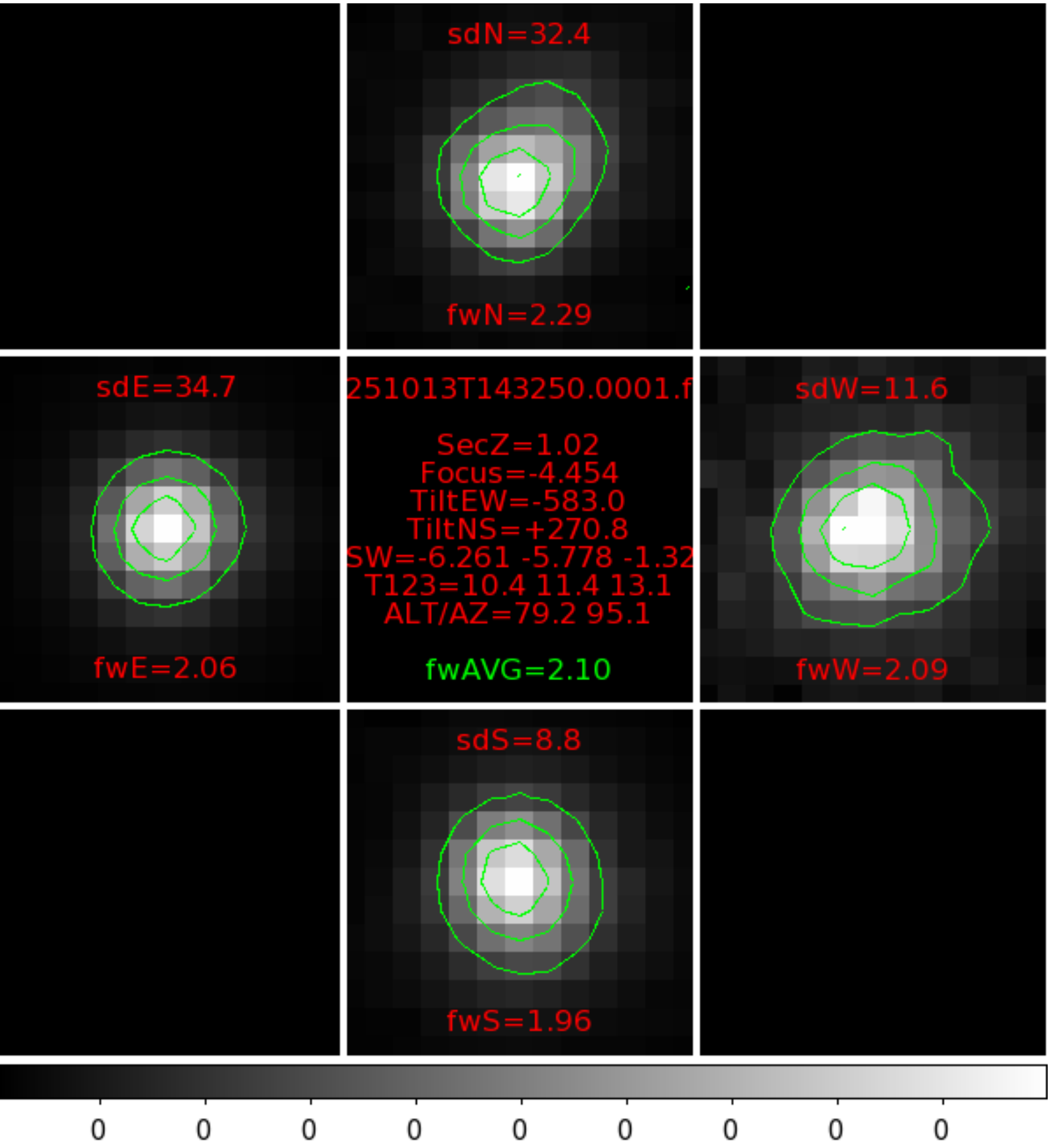
sdN=32.4
fwN=2.29
sdE=34.7
fwE=2.06
251013T143250.0001.f
SecZ=1.02
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.8
SW=-6.261 -5.778 -1.32
T123=10.4 11.4 13.1
ALT/AZ=79.2 95.1
fwAVG=2.10
sdW=11.6
fwW=2.09
sdS=8.8
fwS=1.96
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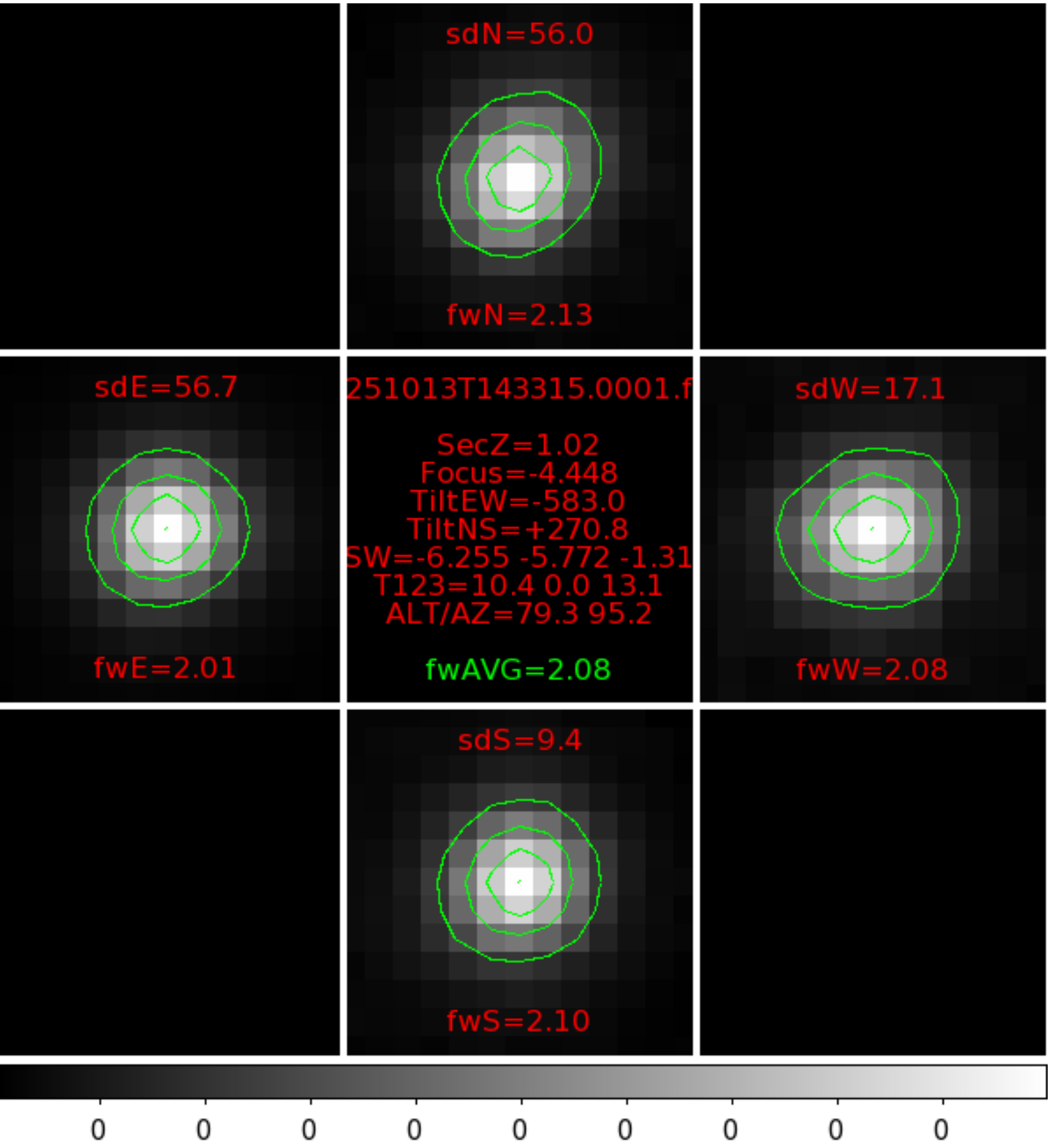
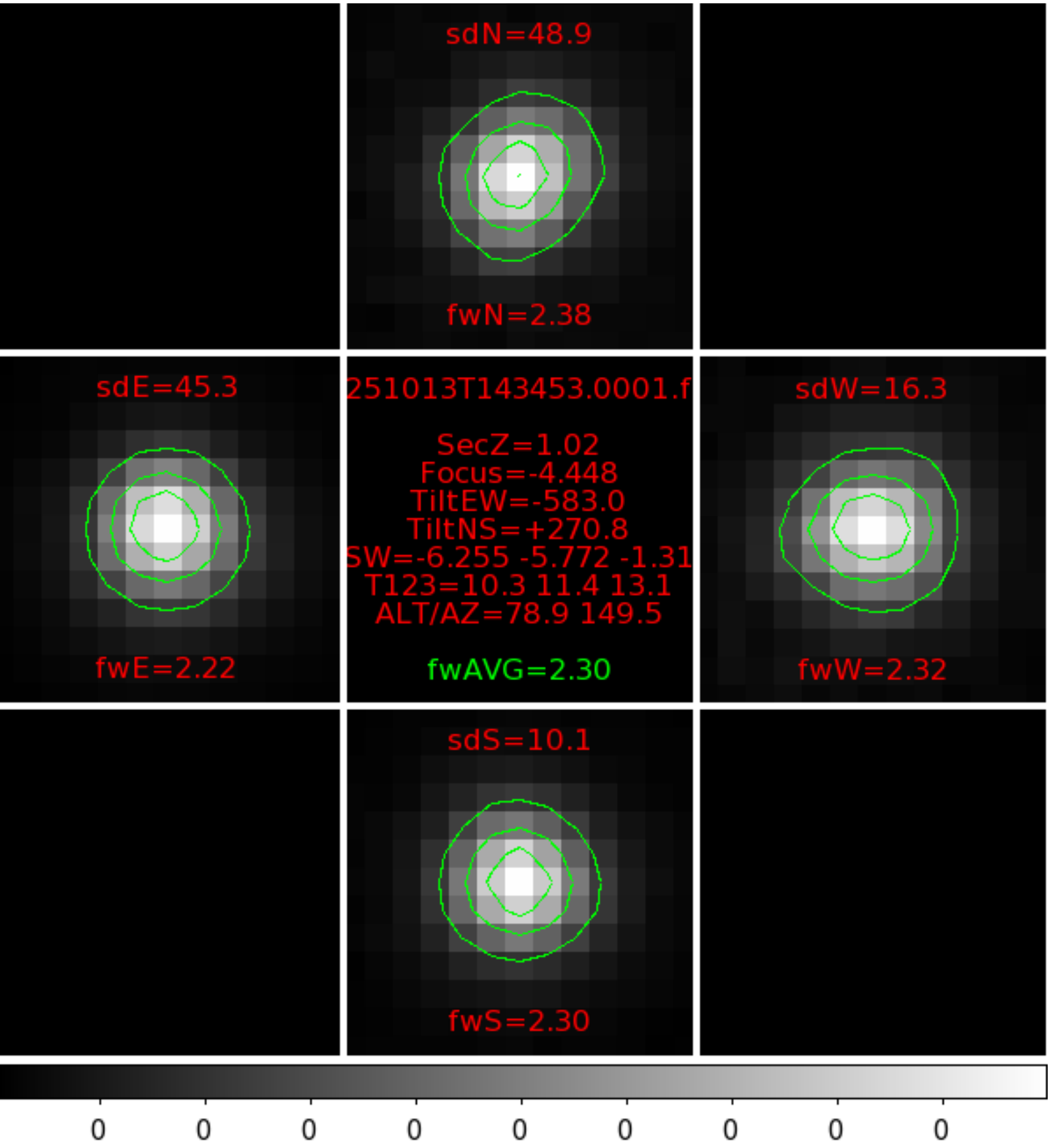
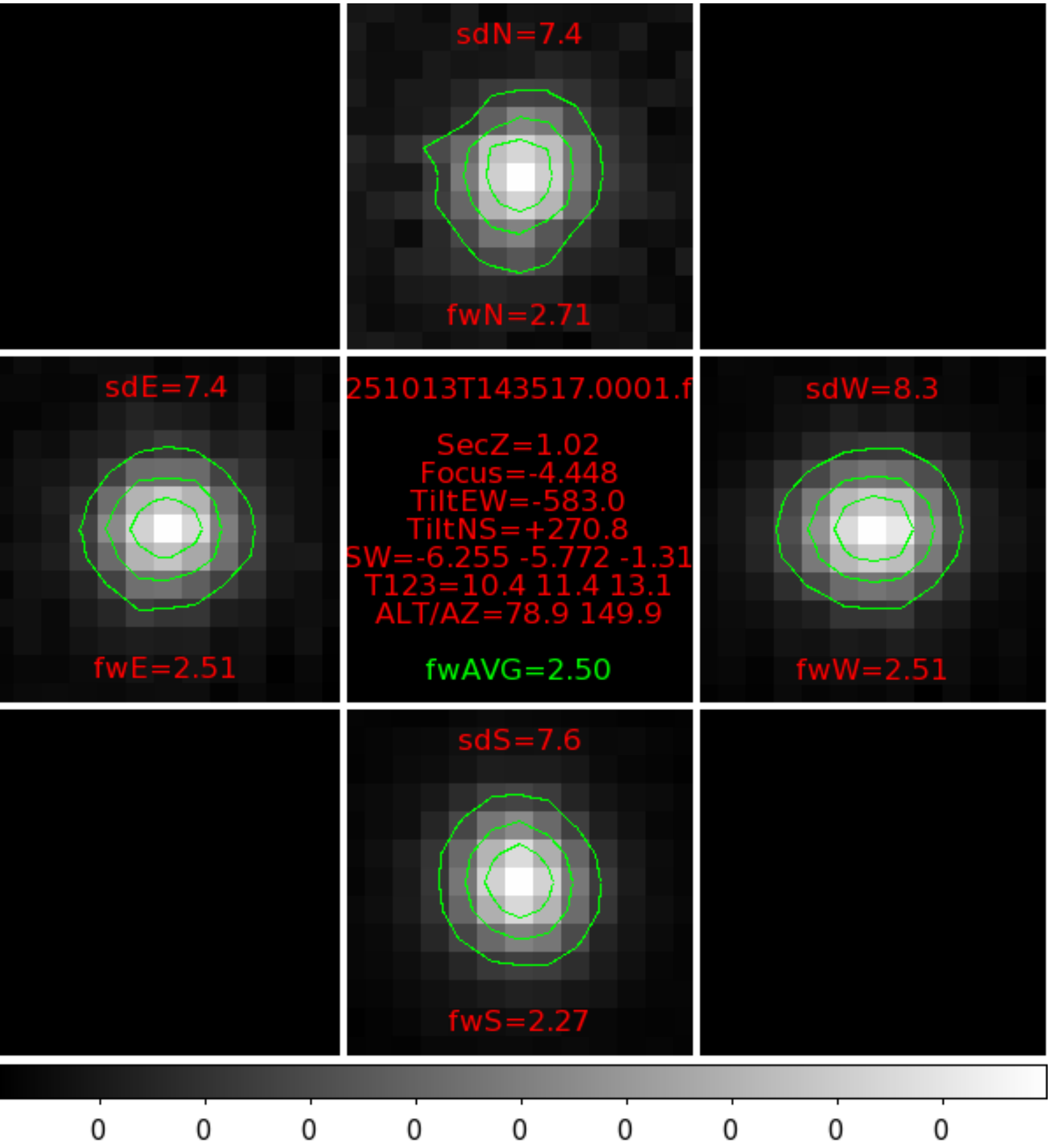
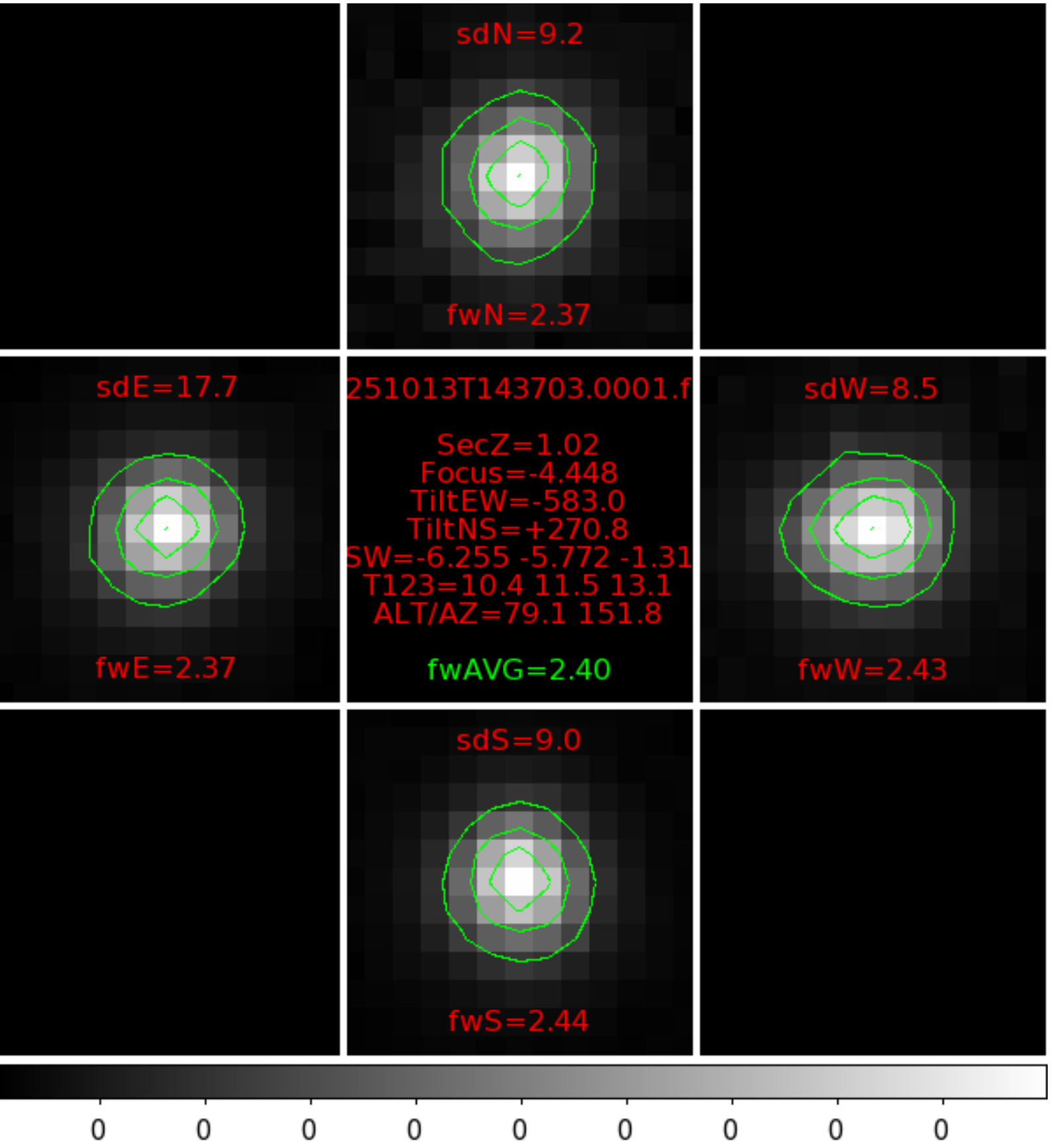
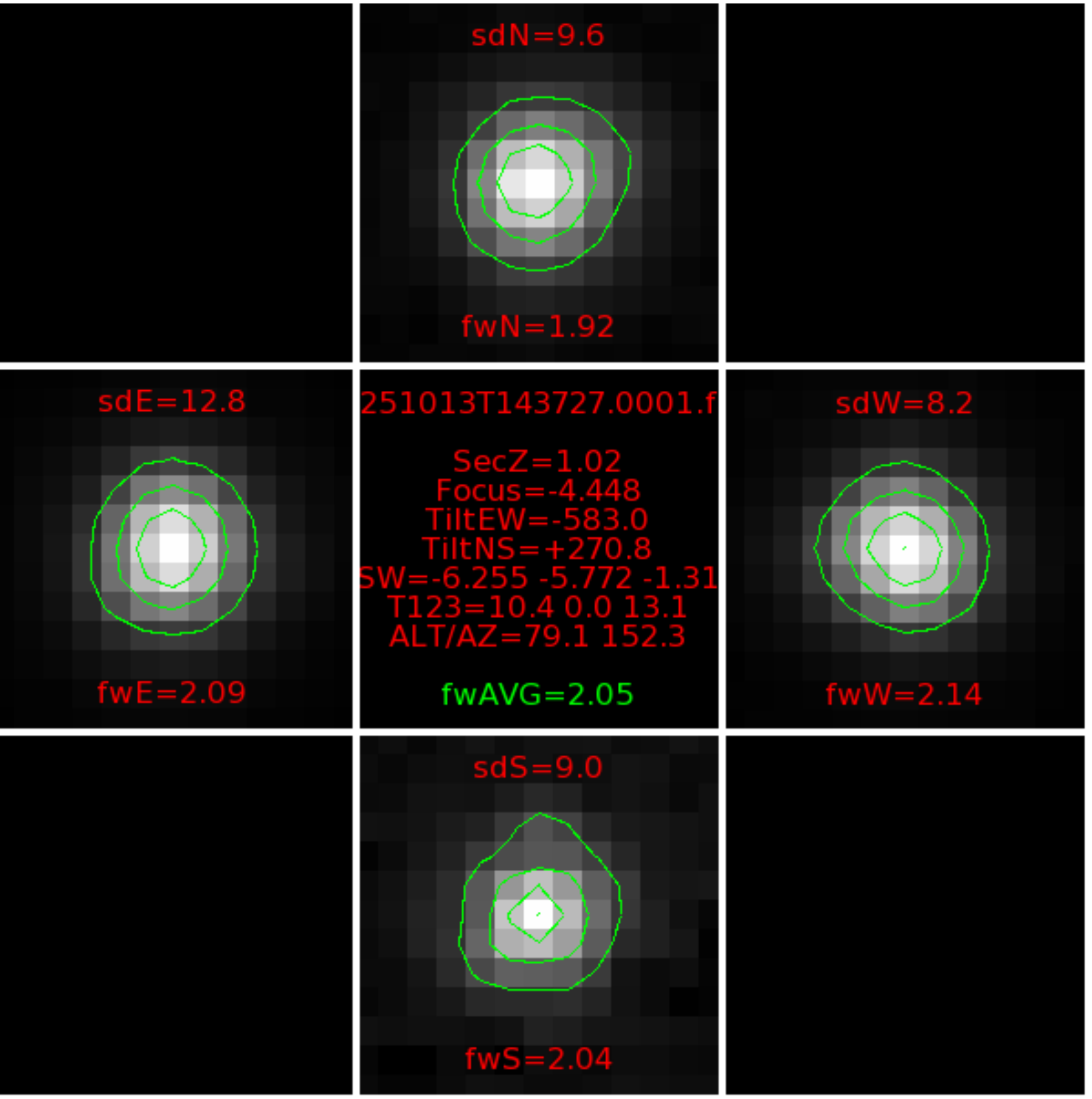
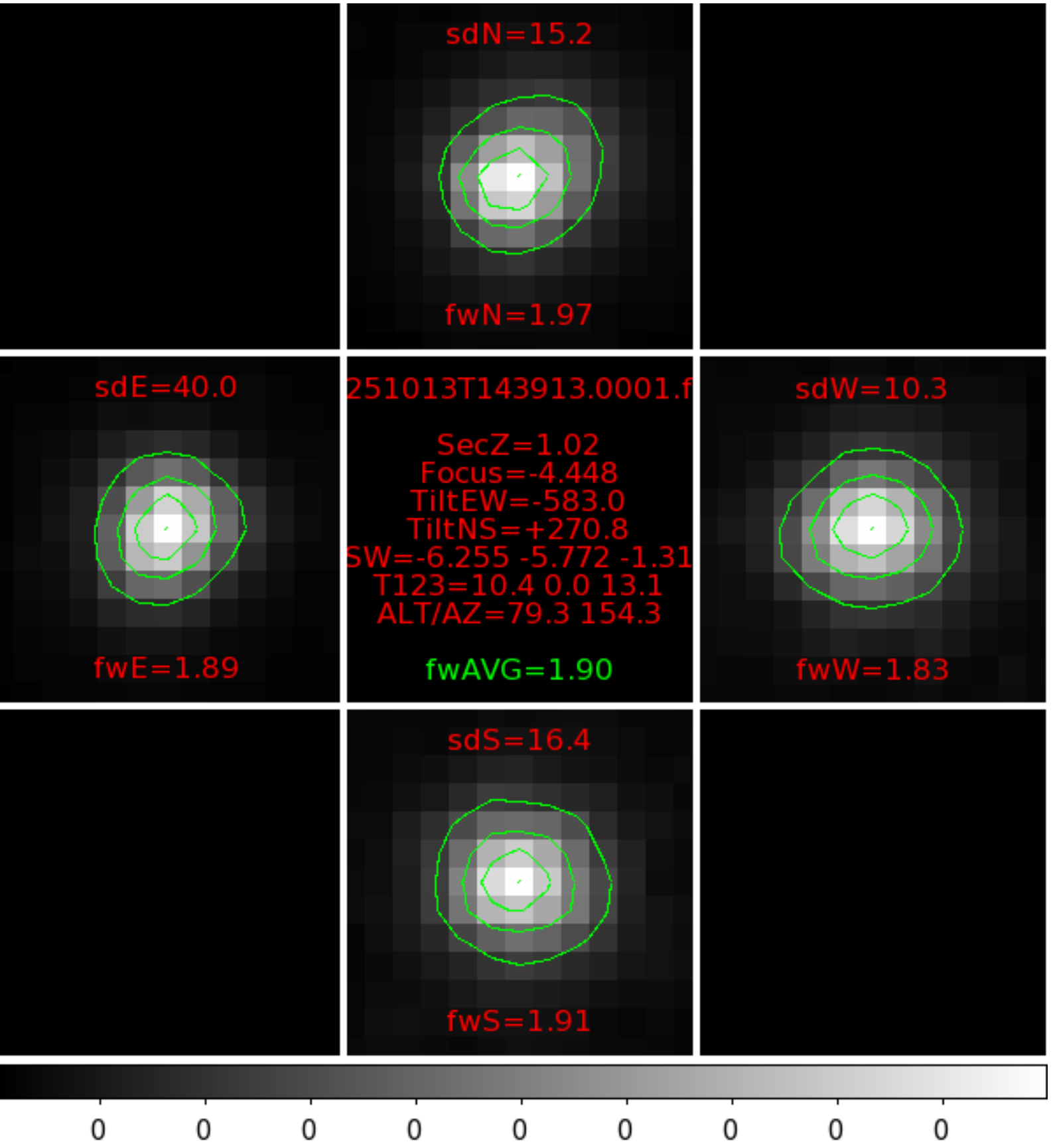

sdN=56.0
fwN=2.13
sdE=56.7
fwE=2.01
251013T143315.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 0.0 13.1
ALT/AZ=79.3 95.2
fwAVG=2.08
sdW=17.1
fwW=2.08
sdS=9.4
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=48.9
fwN=2.38
sdE=45.3
fwE=2.22
251013T143453.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.3 11.4 13.1
ALT/AZ=78.9 149.5
fwAVG=2.30
sdW=16.3
fwW=2.32
sdS=10.1
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=2.71
sdE=7.4
fwE=2.51
251013T143517.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 11.4 13.1
ALT/AZ=78.9 149.9
fwAVG=2.50
sdW=8.3
fwW=2.51
sdS=7.6
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=9.2
fwN=2.37
sdE=17.7
fwE=2.37
251013T143703.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 11.5 13.1
ALT/AZ=79.1 151.8
fwAVG=2.40
sdW=8.5
fwW=2.43
sdS=9.0
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=9.6
fwN=1.92
sdE=12.8
fwE=2.09
251013T143727.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 0.0 13.1
ALT/AZ=79.1 152.3
fwAVG=2.05
sdW=8.2
fwW=2.14
sdS=9.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.97
sdE=40.0
fwE=1.89
251013T143913.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 0.0 13.1
ALT/AZ=79.3 154.3
fwAVG=1.90
sdW=10.3
fwW=1.83
sdS=16.4
fwS=1.91
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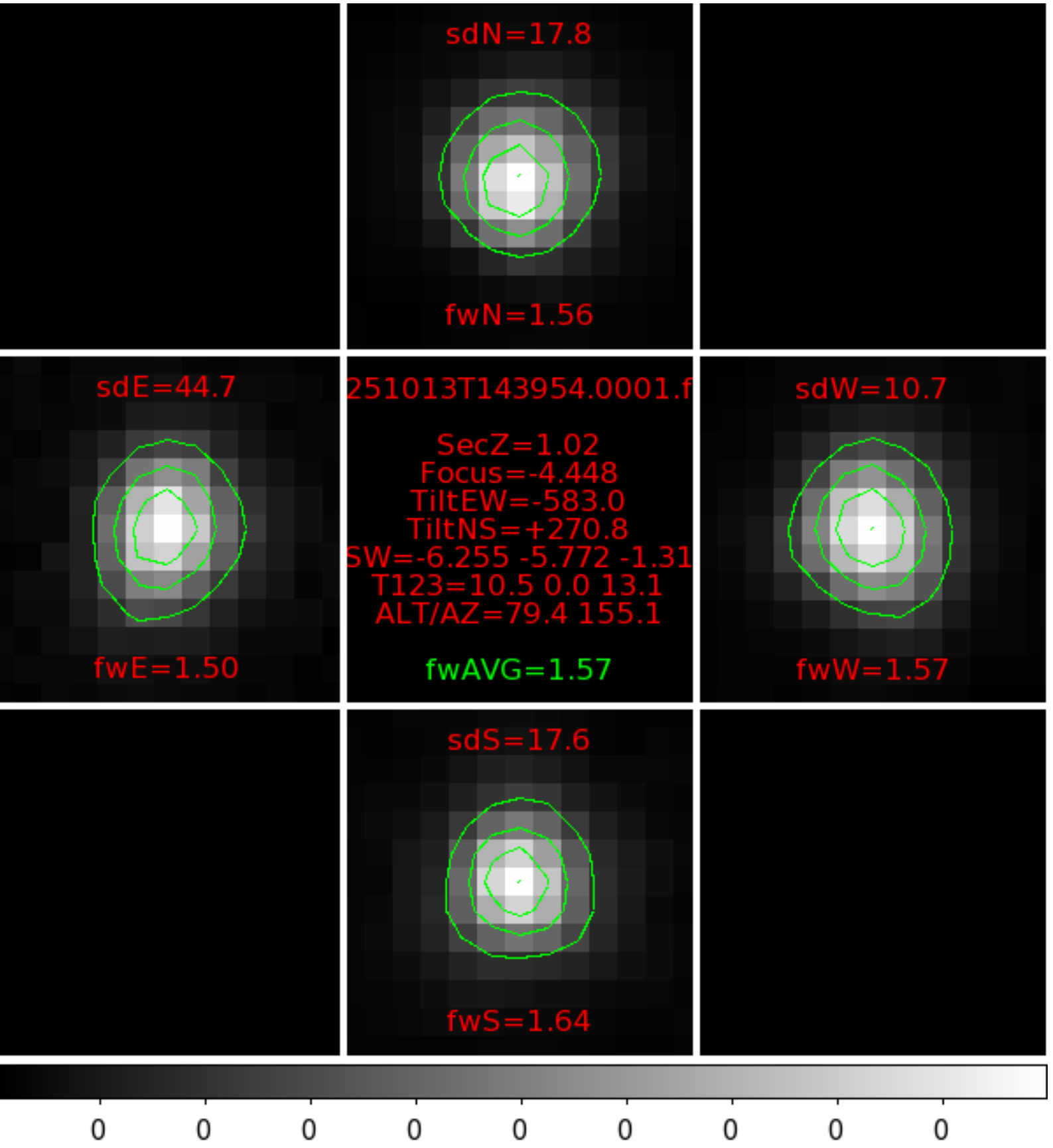
sdN=17.8
fwN=1.56
sdE=44.7
fwE=1.50
251013T143954.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 0.0 13.1
ALT/AZ=79.4 155.1
fwAVG=1.57
sdW=10.7
fwW=1.57
sdS=17.6
fwS=1.64
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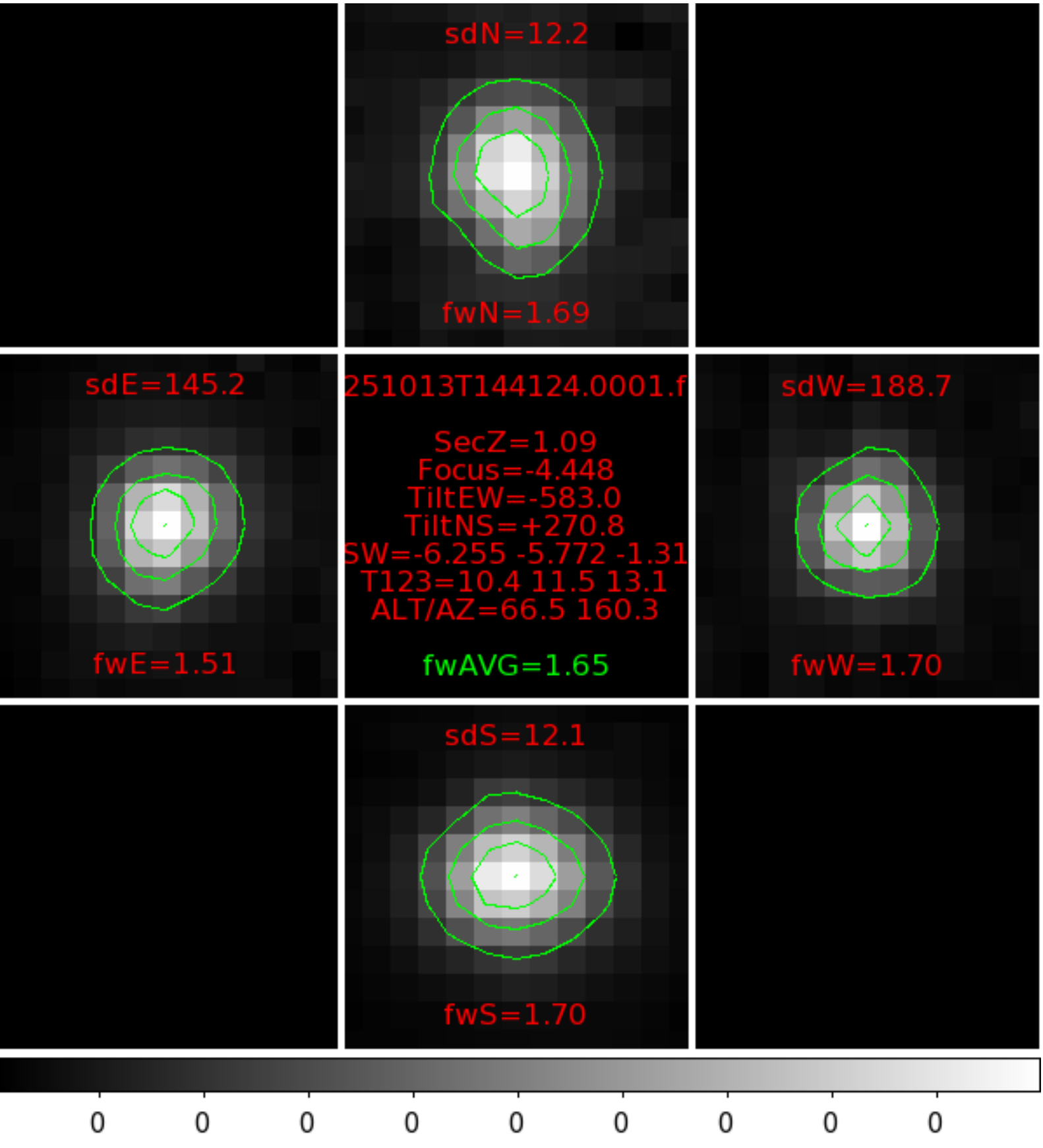
sdN=12.2
fwN=1.69
sdE=145.2
fwE=1.51
251013T144124.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 11.5 13.1
ALT/AZ=66.5 160.3
fwAVG=1.65
sdW=188.7
fwW=1.70
sdS=12.1
fwS=1.70
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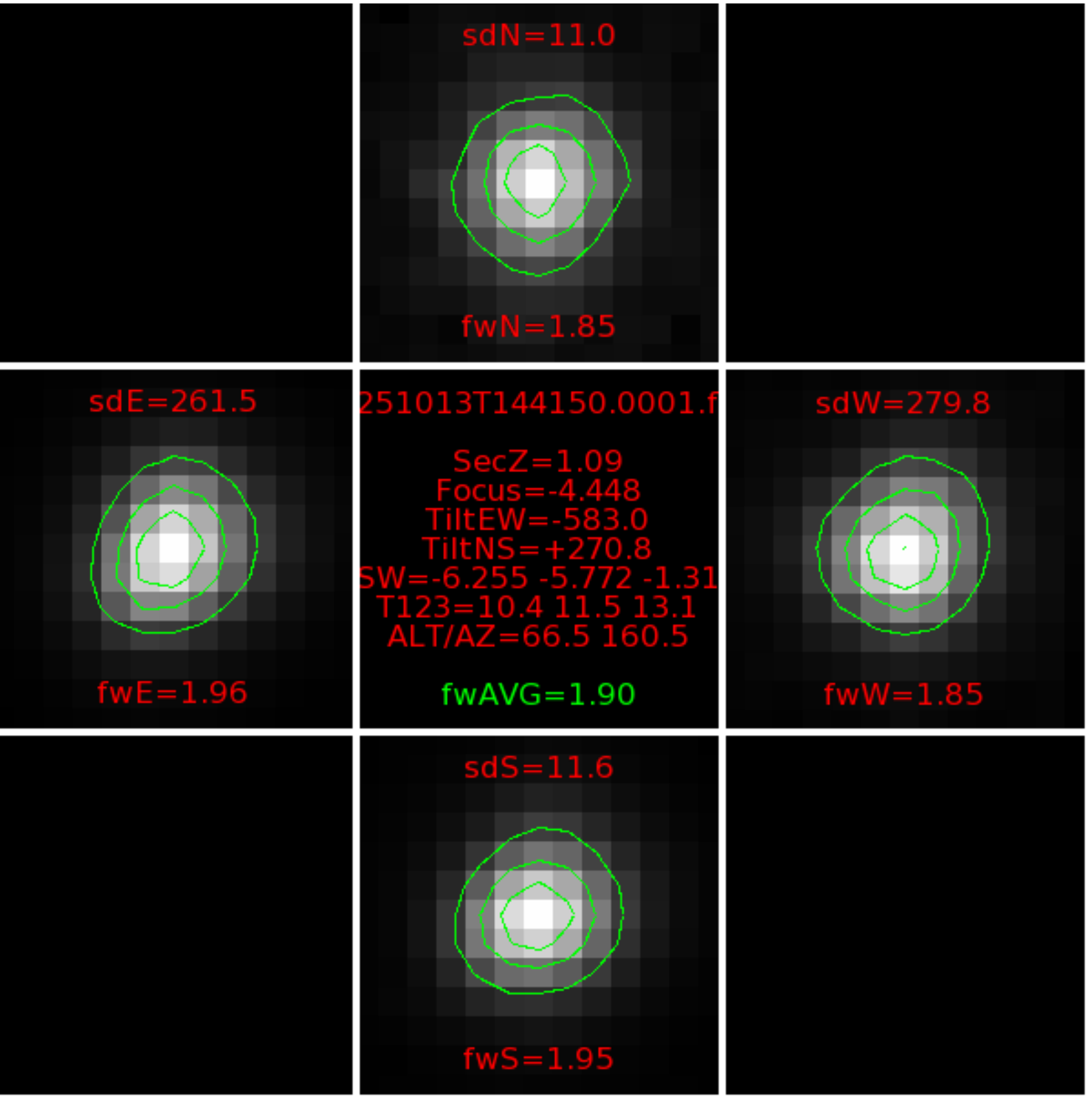
sdN=11.0
fwN=1.85
sdE=261.5
fwE=1.96
251013T144150.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.4 11.5 13.1
ALT/AZ=66.5 160.5
fwAVG=1.90
sdW=279.8
fwW=1.85
sdS=11.6
fwS=1.95
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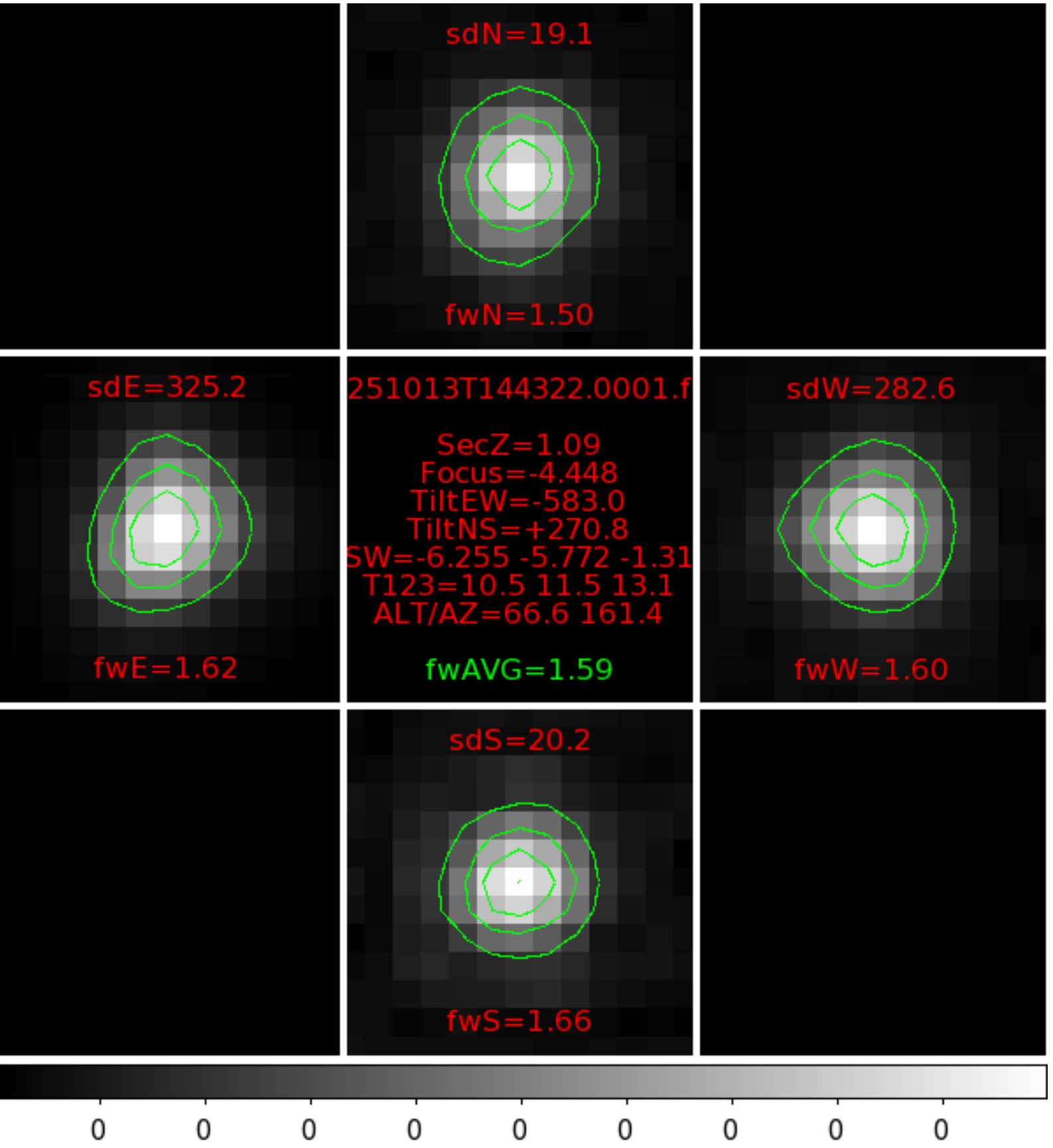
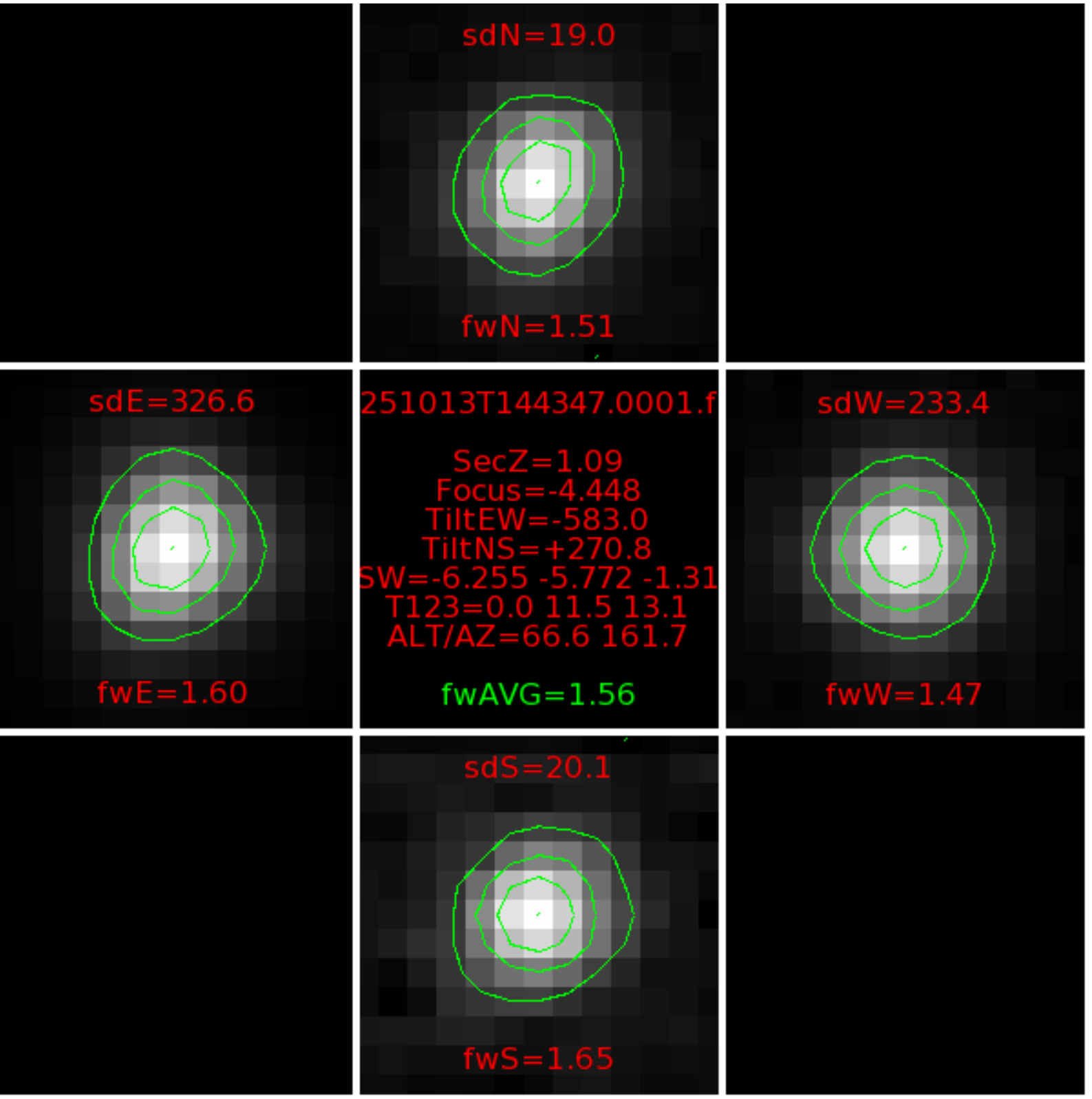
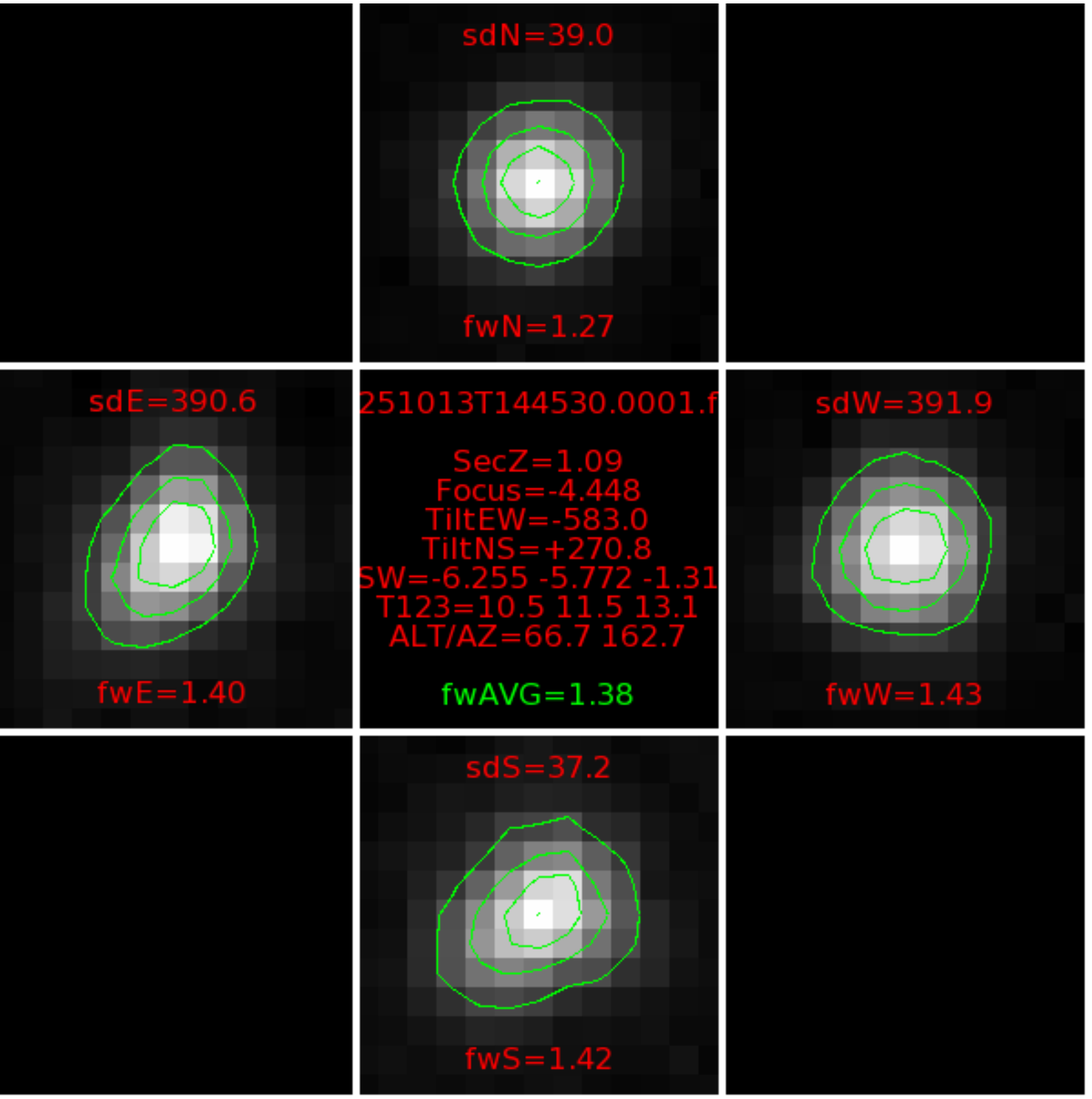

sdN=19.1
fwN=1.50
sdE=325.2
fwE=1.62
251013T144322.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.5 13.1
ALT/AZ=66.6 161.4
fwAVG=1.59
sdW=282.6
fwW=1.60
sdS=20.2
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=19.0
fwN=1.51
sdE=326.6
fwE=1.60
251013T144347.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=0.0 11.5 13.1
ALT/AZ=66.6 161.7
fwAVG=1.56
sdW=233.4
fwW=1.47
sdS=20.1
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=39.0
fwN=1.27
sdE=390.6
fwE=1.40
251013T144530.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.5 13.1
ALT/AZ=66.7 162.7
fwAVG=1.38
sdW=391.9
fwW=1.43
sdS=37.2
fwS=1.42
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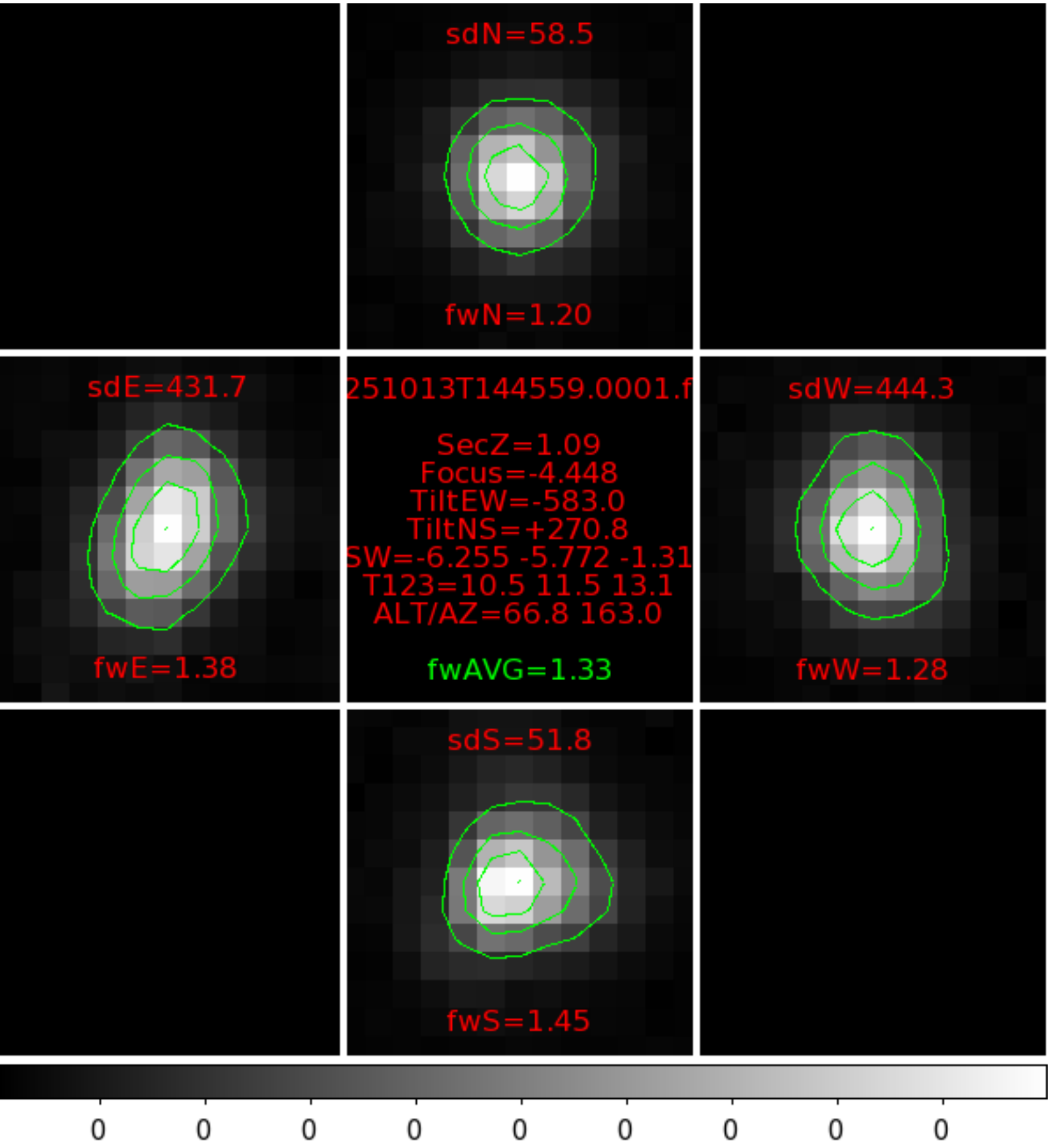
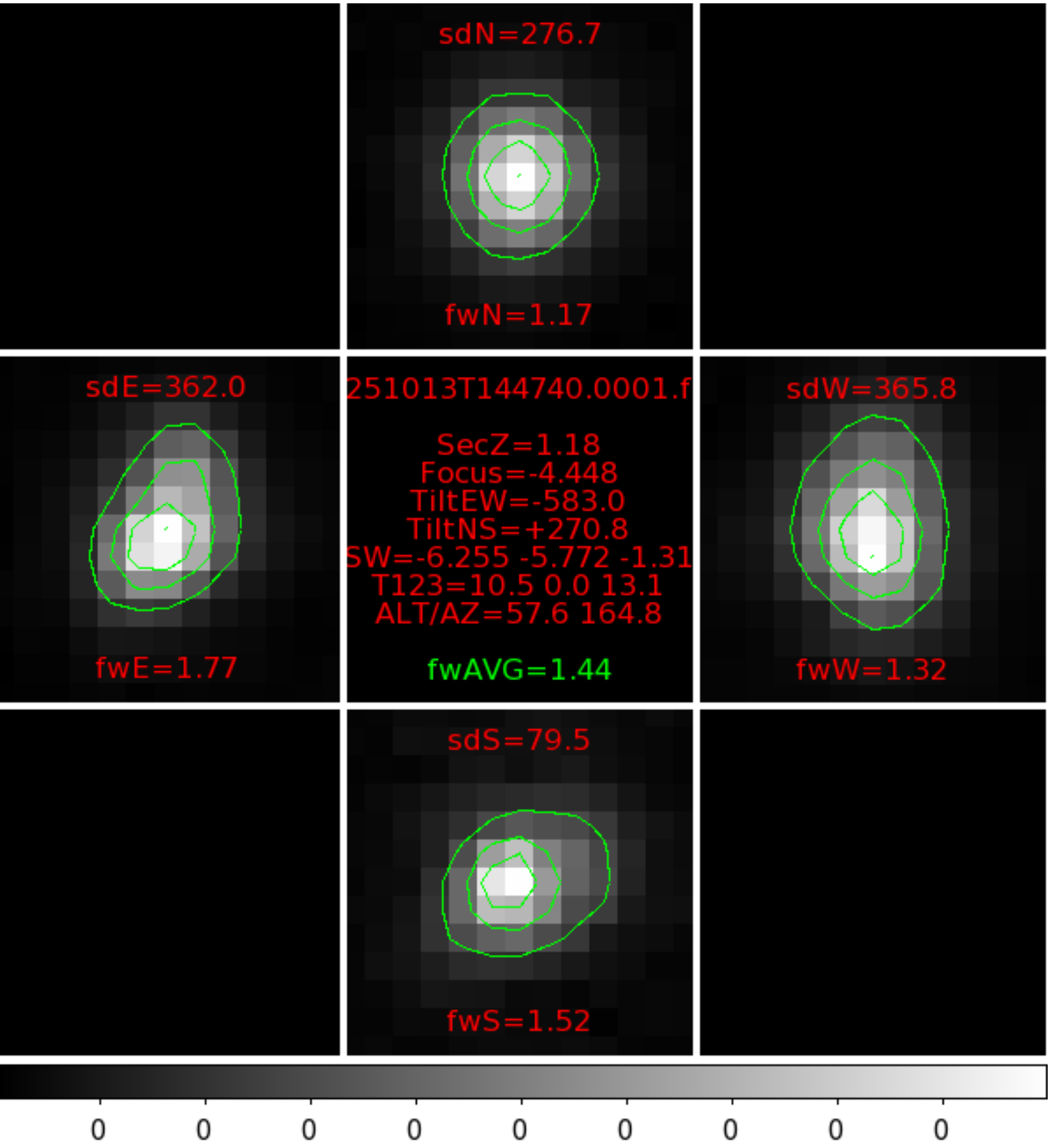
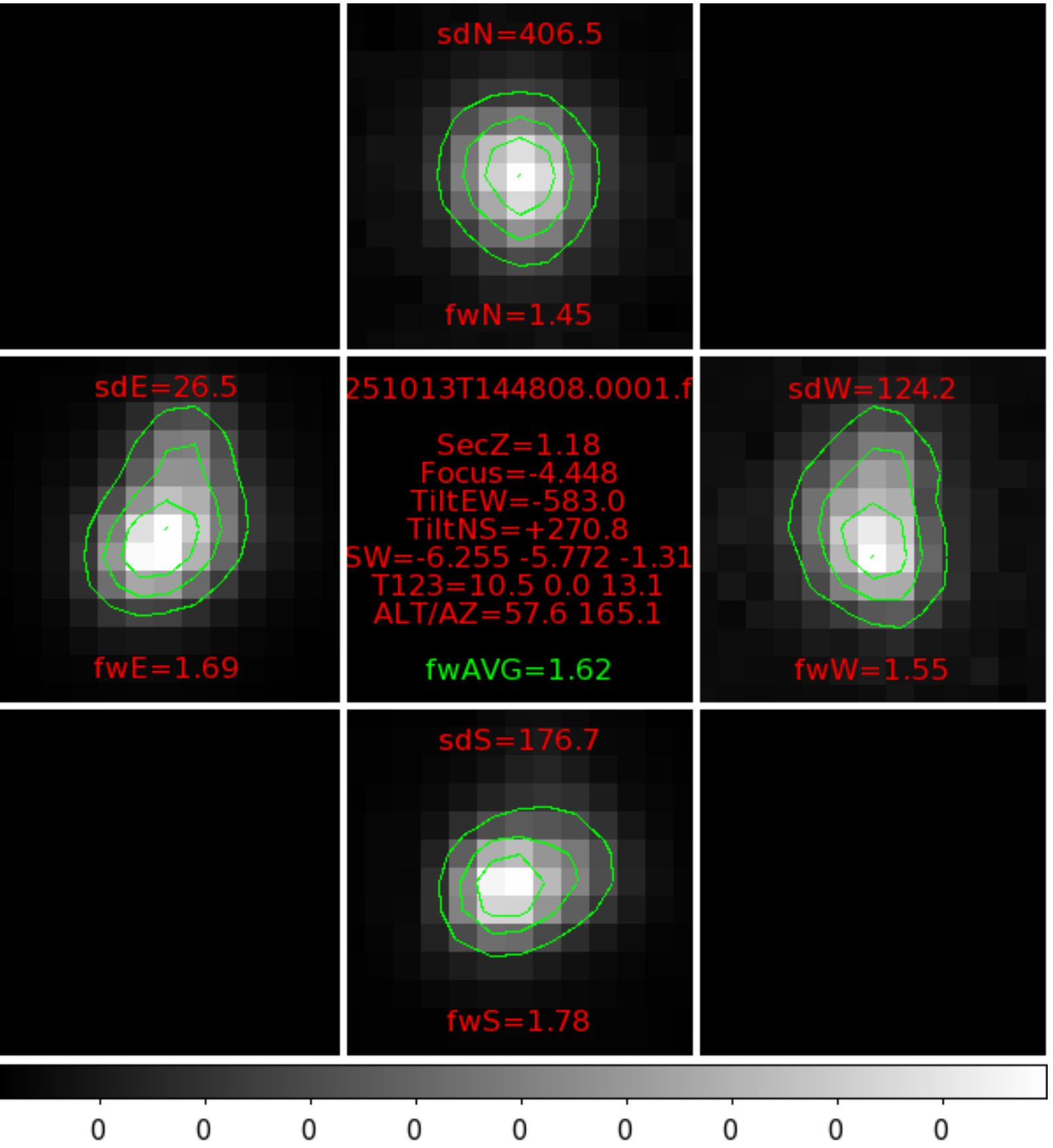
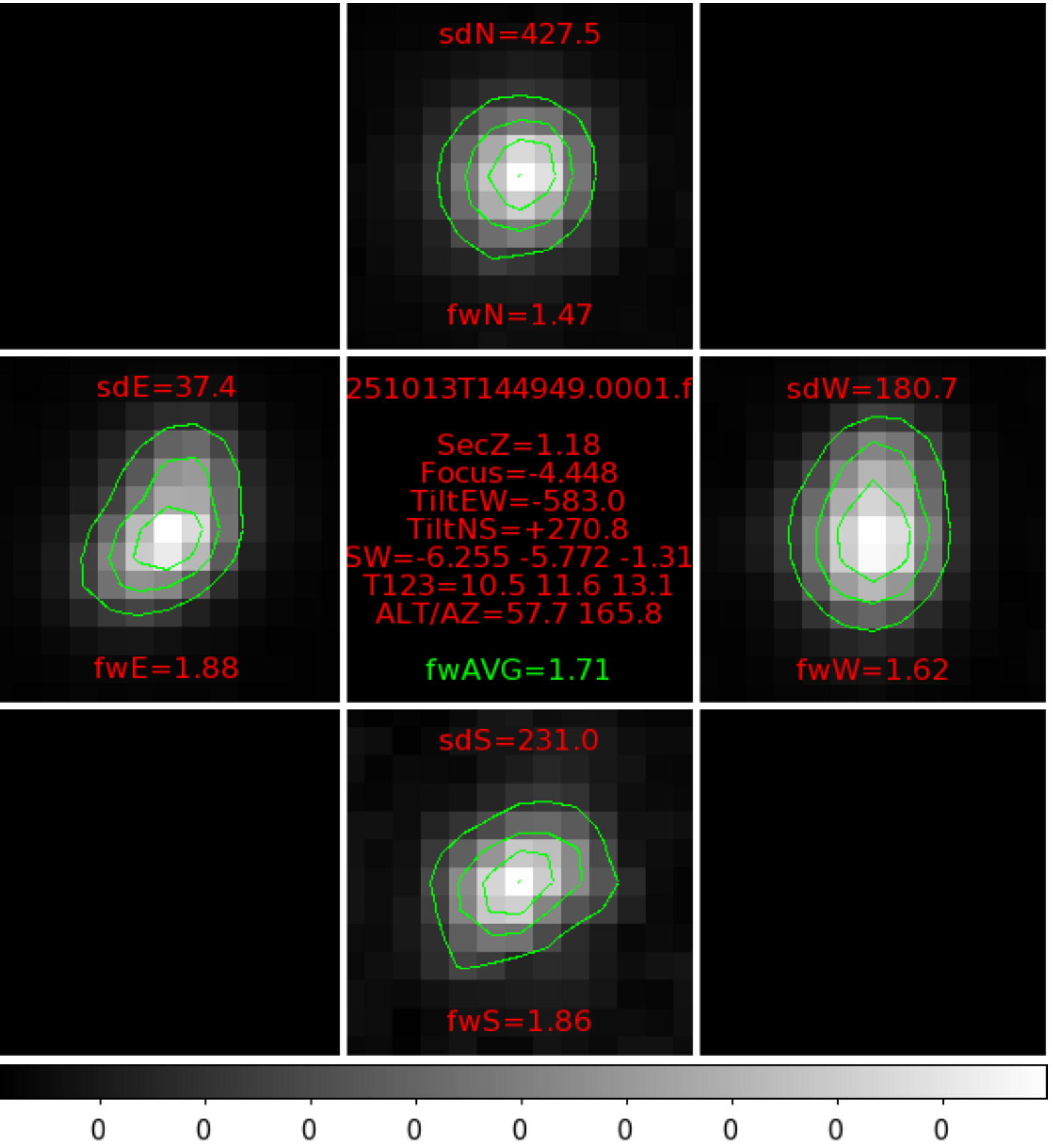
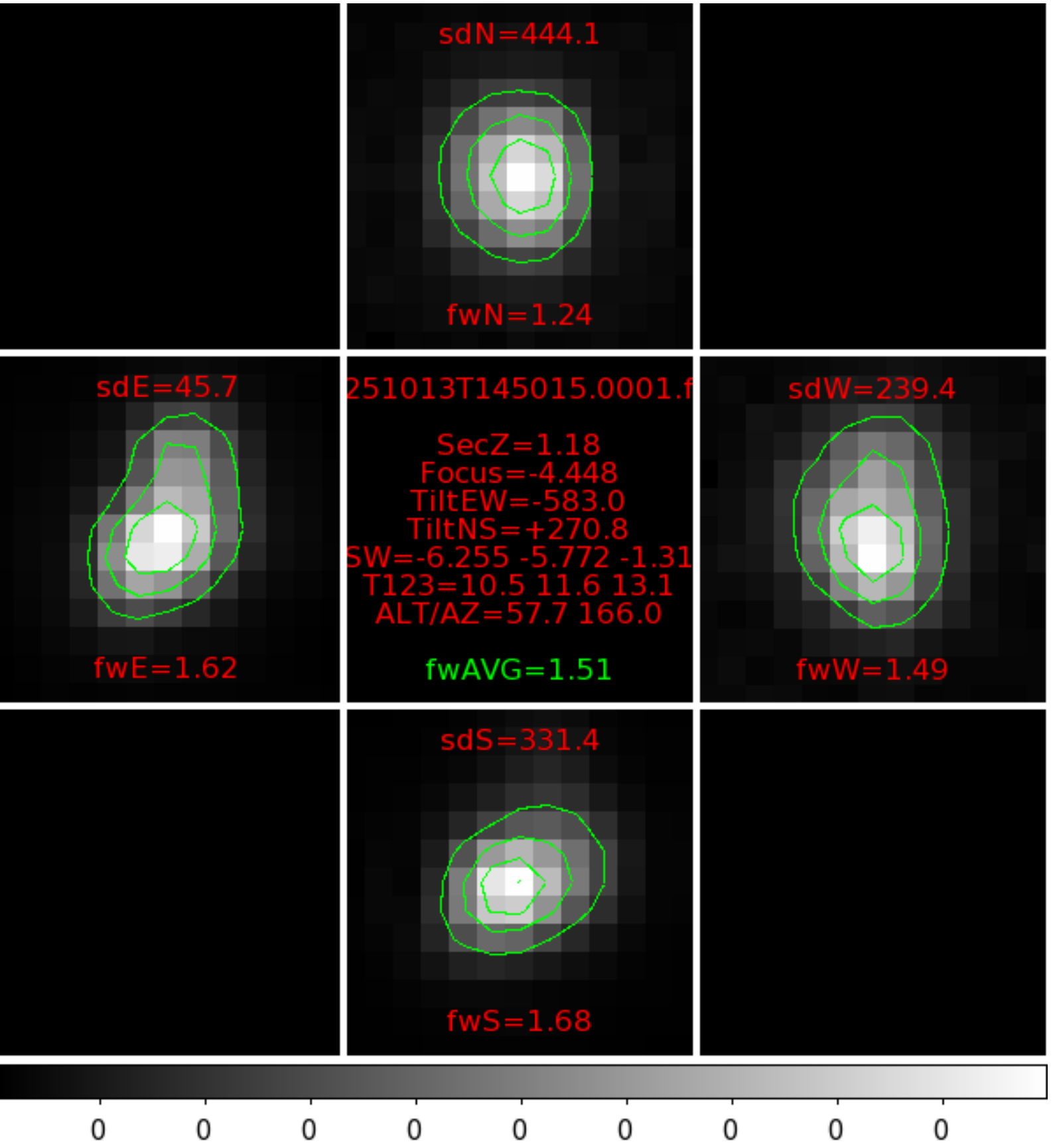

sdN=58.5
fwN=1.20
sdE=431.7
fwE=1.38
251013T144559.0001.f
SecZ=1.09
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.5 13.1
ALT/AZ=66.8 163.0
fwAVG=1.33
sdW=444.3
fwW=1.28
sdS=51.8
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=276.7
fwN=1.17
sdE=362.0
fwE=1.77
251013T144740.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 0.0 13.1
ALT/AZ=57.6 164.8
fwAVG=1.44
sdW=365.8
fwW=1.32
sdS=79.5
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=406.5
fwN=1.45
sdE=26.5
fwE=1.69
251013T144808.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 0.0 13.1
ALT/AZ=57.6 165.1
fwAVG=1.62
sdW=124.2
fwW=1.55
sdS=176.7
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=427.5
fwN=1.47
sdE=37.4
fwE=1.88
251013T144949.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.6 13.1
ALT/AZ=57.7 165.8
fwAVG=1.71
sdW=180.7
fwW=1.62
sdS=231.0
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=444.1
fwN=1.24
sdE=45.7
fwE=1.62
251013T145015.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.6 13.1
ALT/AZ=57.7 166.0
fwAVG=1.51
sdW=239.4
fwW=1.49
sdS=331.4
fwS=1.68
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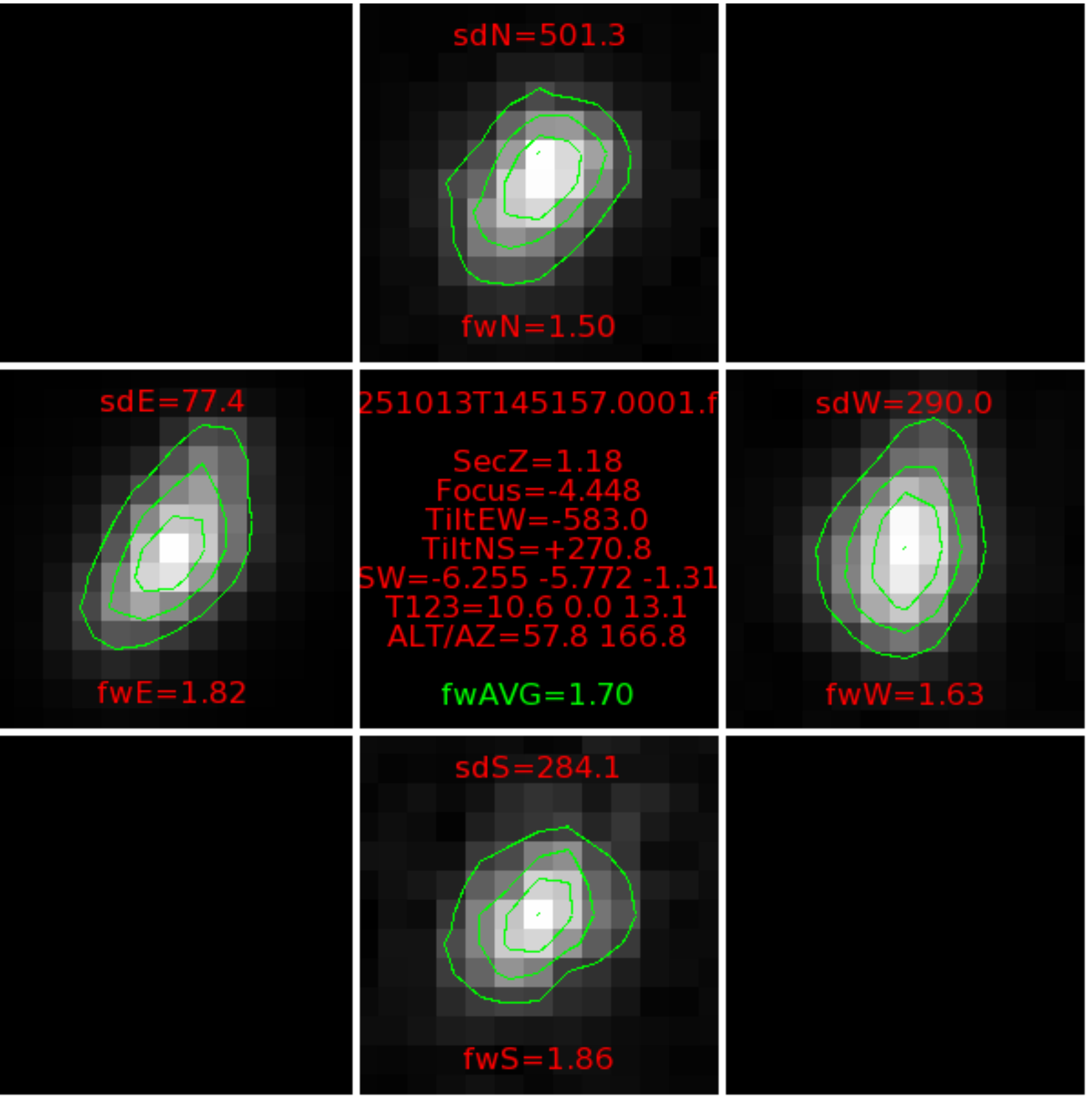
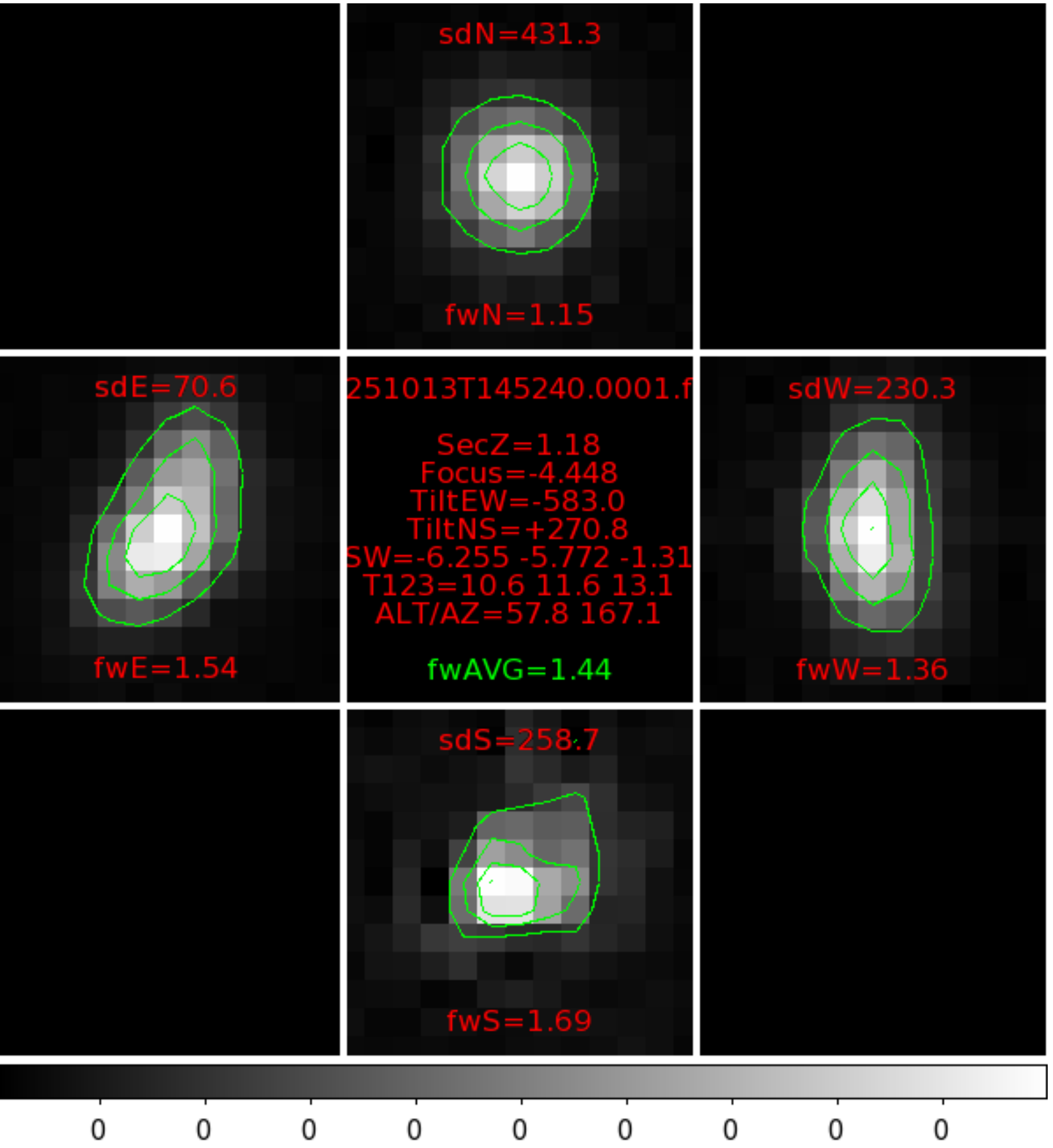

sdN=501.3
fwN=1.50
sdE=77.4
fwE=1.82
251013T145157.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.6 0.0 13.1
ALT/AZ=57.8 166.8
fwAVG=1.70
sdW=290.0
fwW=1.63
sdS=284.1
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=431.3
fwN=1.15
sdE=70.6
fwE=1.54
251013T145240.0001.f
SecZ=1.18
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.6 11.6 13.1
ALT/AZ=57.8 167.1
fwAVG=1.44
sdW=230.3
fwW=1.36
sdS=258.7
fwS=1.69
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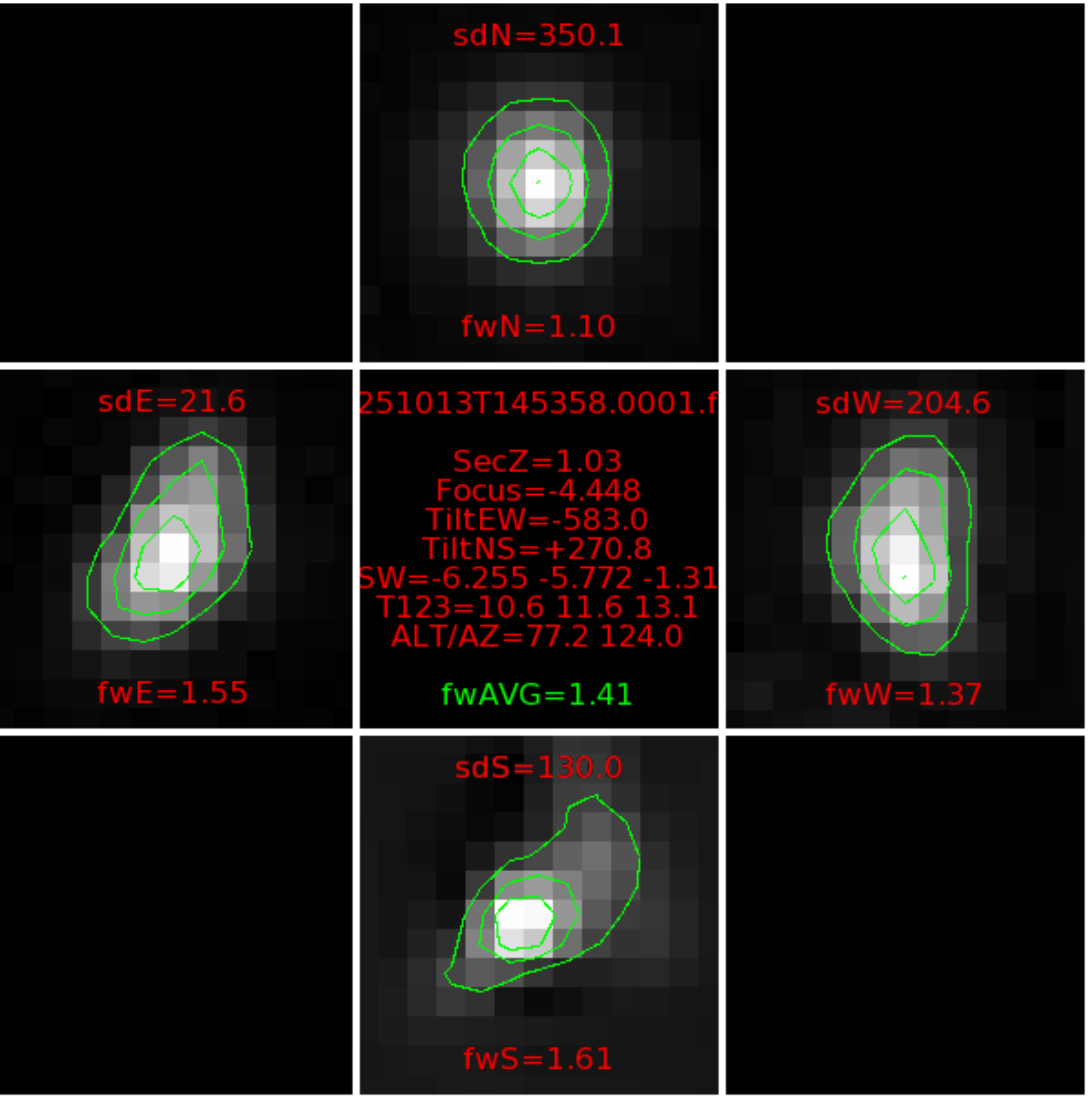
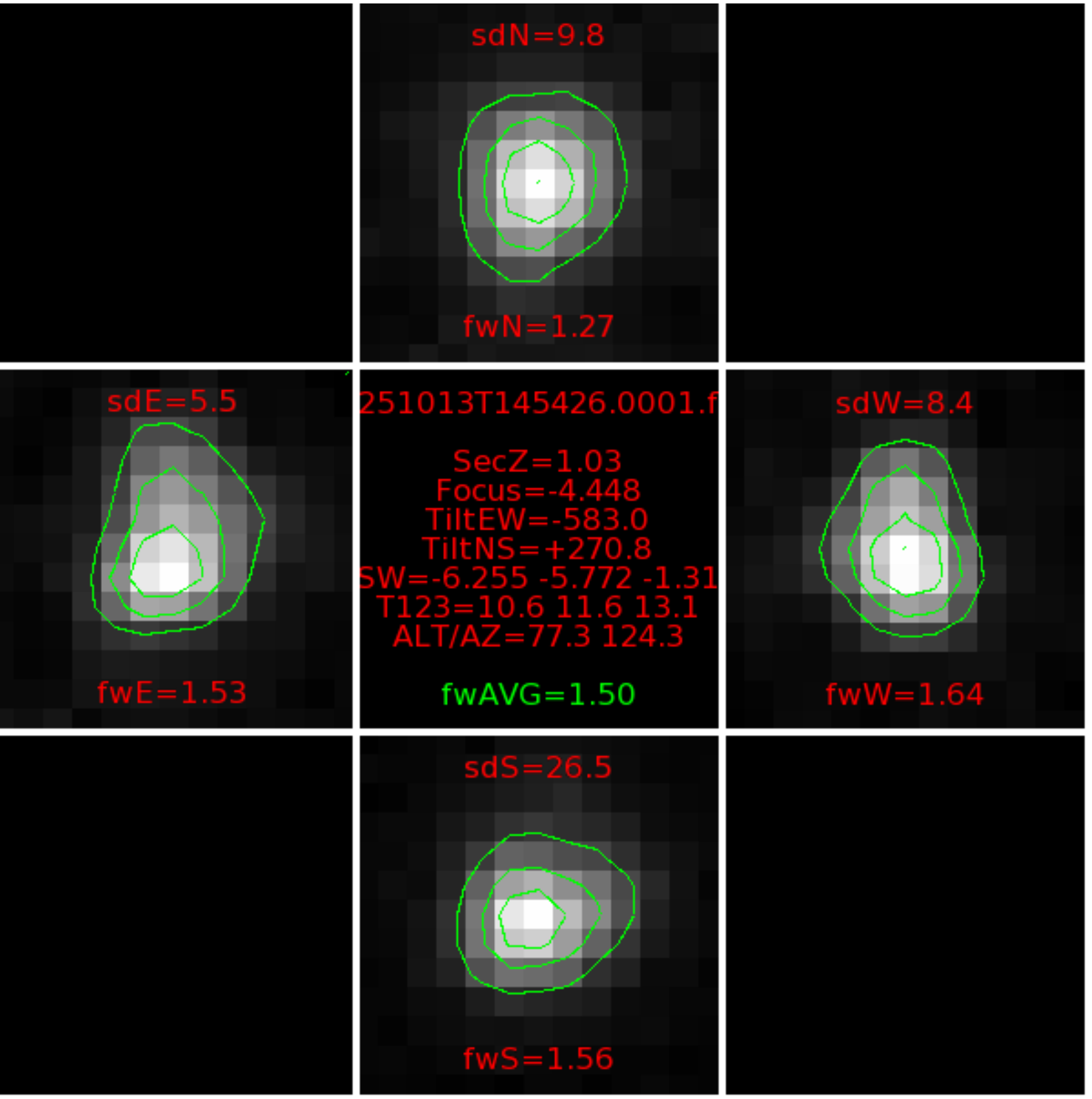

sdN=350.1
fwN=1.10
sdE=21.6
fwE=1.55
251013T145358.0001.f
SecZ=1.03
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.6 11.6 13.1
ALT/AZ=77.2 124.0
fwAVG=1.41
sdW=204.6
fwW=1.37
sdS=130.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=1.27
sdE=5.5
fwE=1.53
251013T145426.0001.f
SecZ=1.03
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.6 11.6 13.1
ALT/AZ=77.3 124.3
fwAVG=1.50
sdW=8.4
fwW=1.64
sdS=26.5
fwS=1.56
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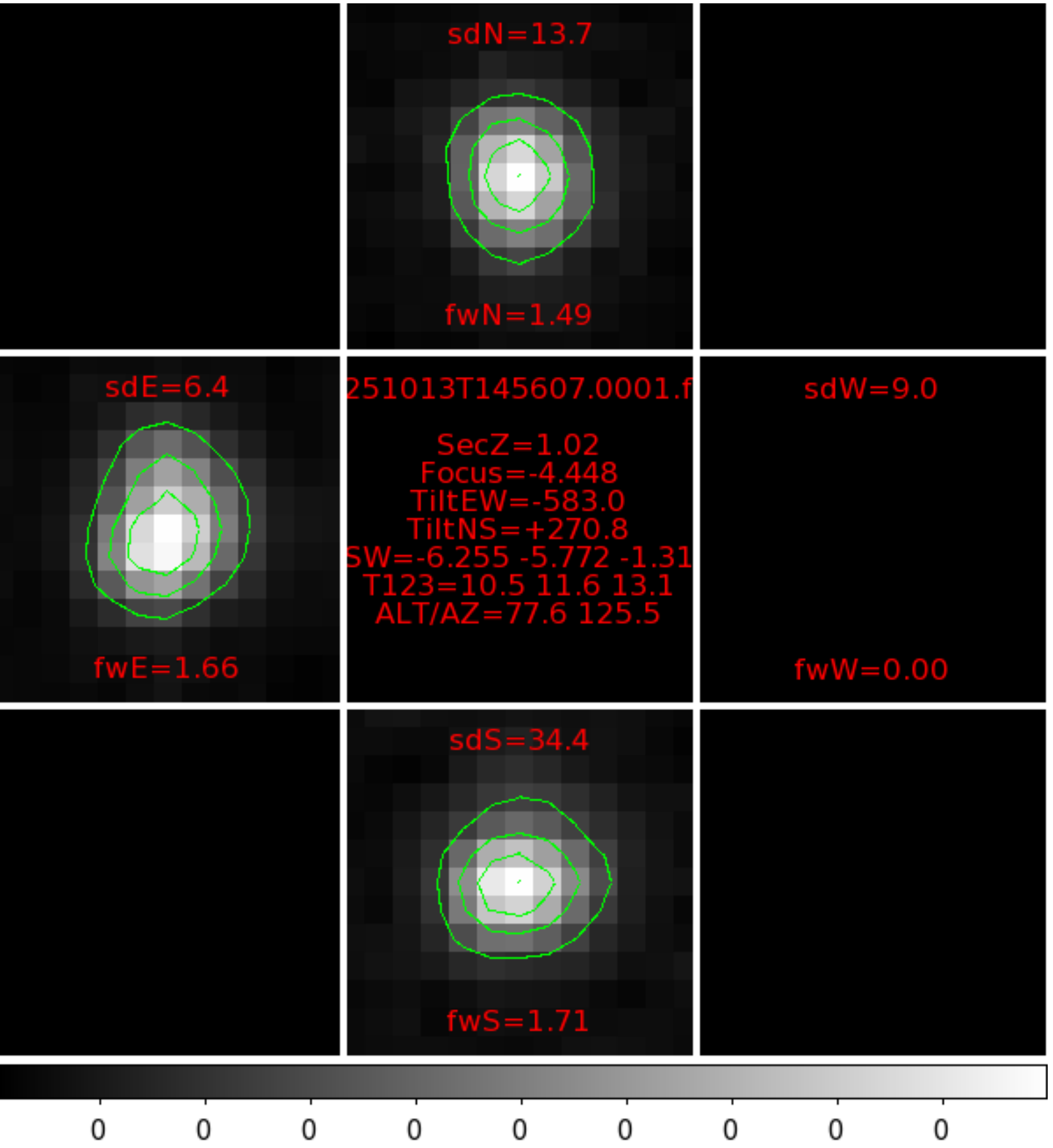
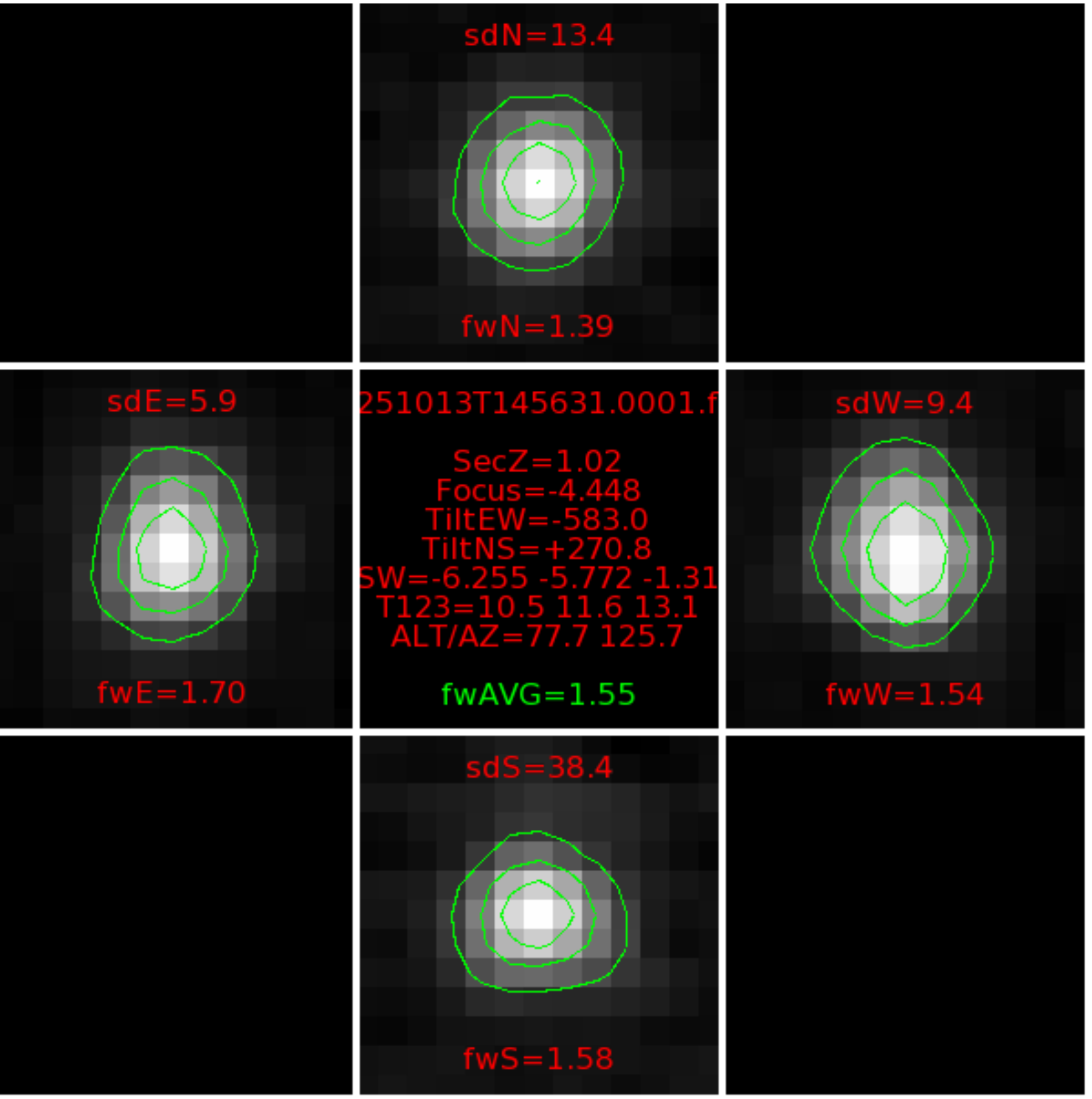
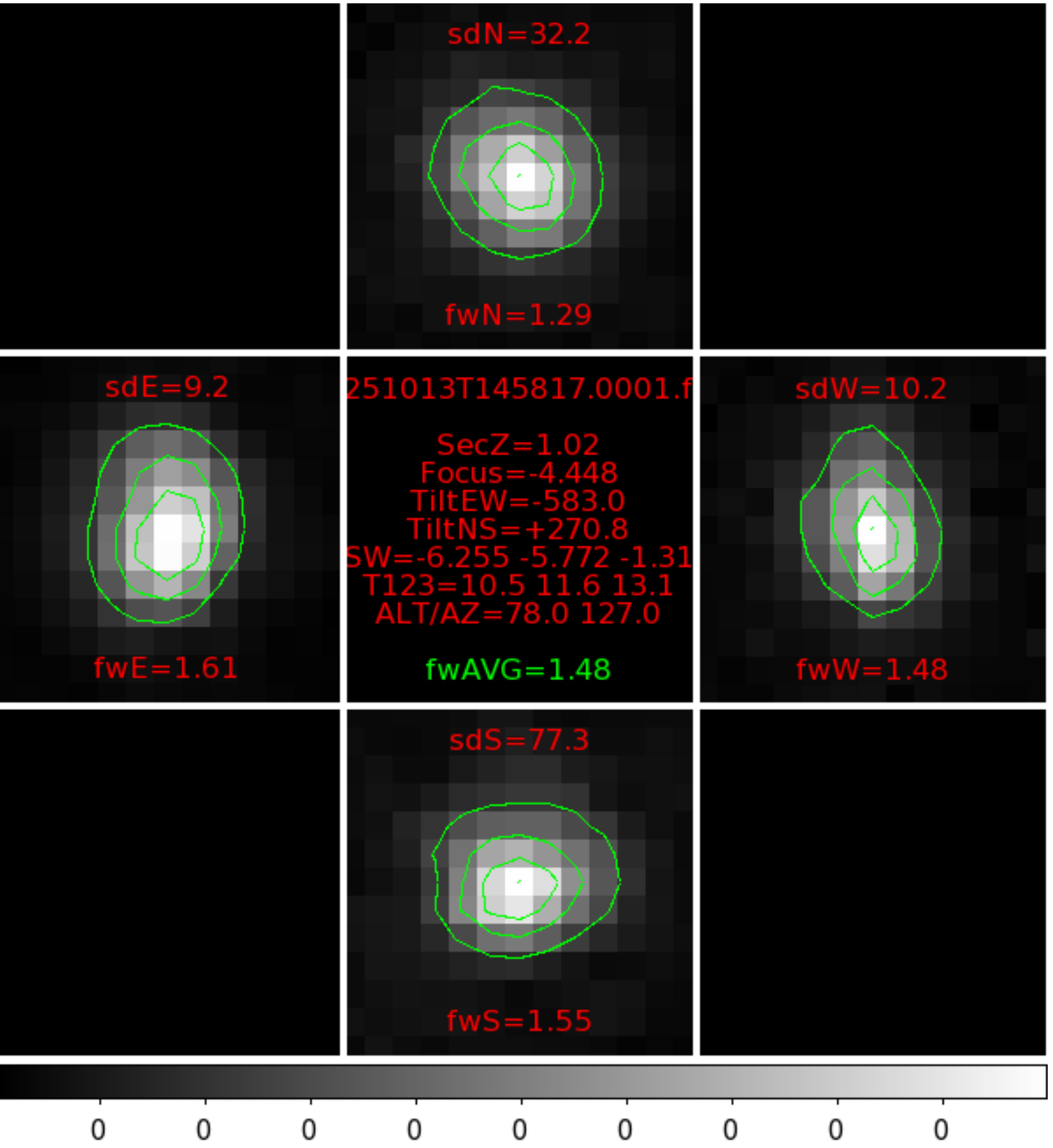
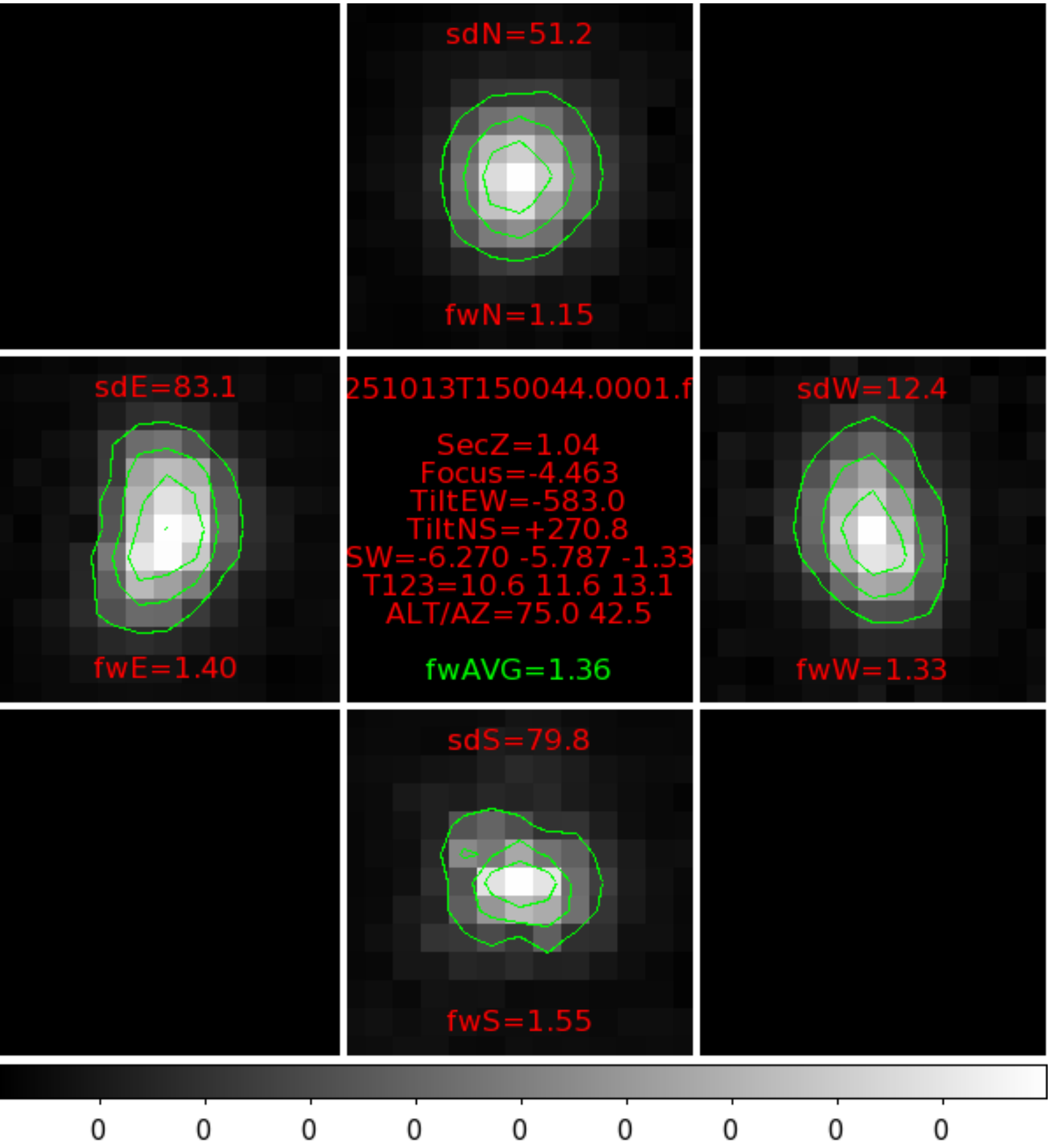
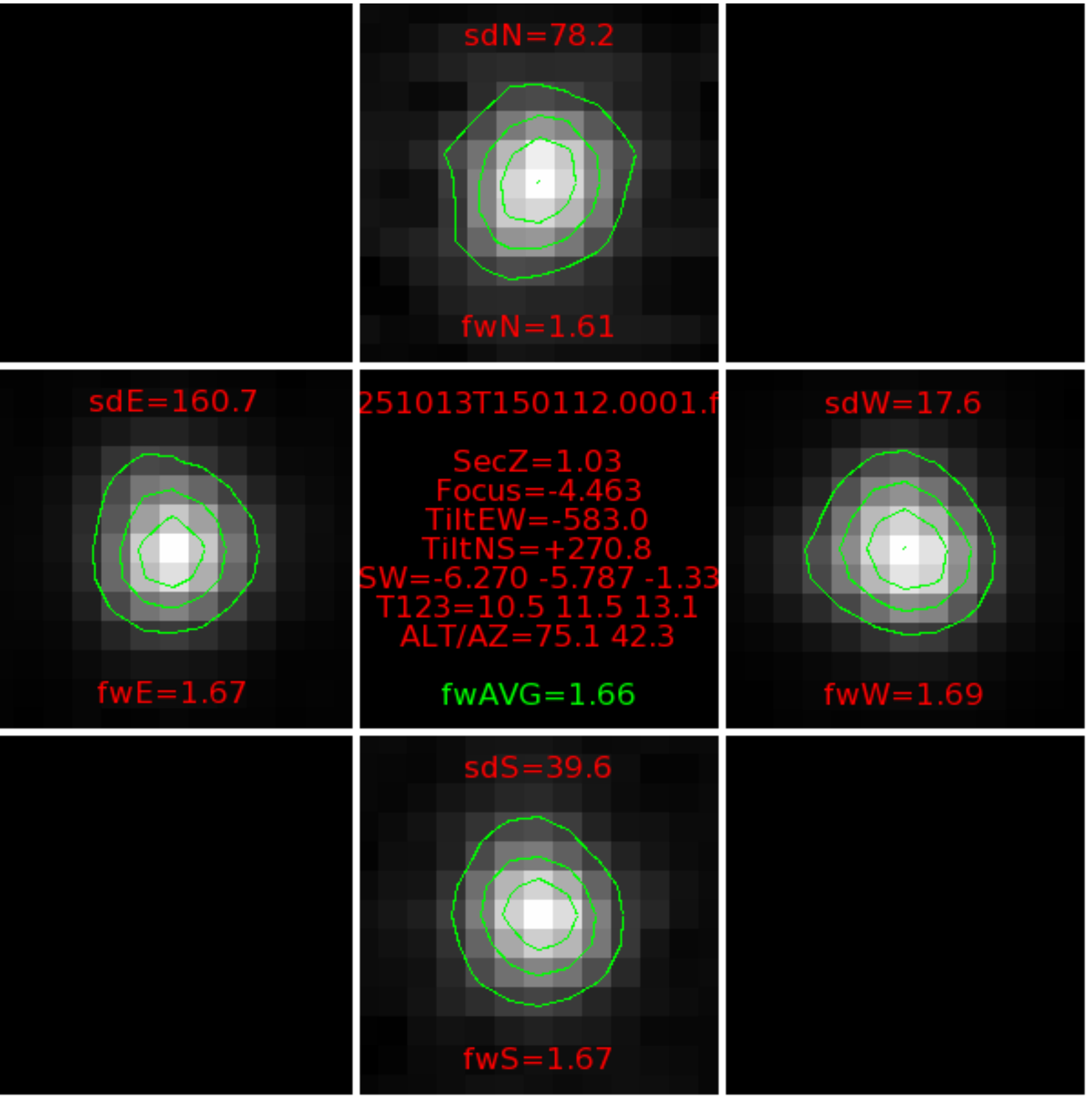

sdN=13.7
fwN=1.49
sdE=6.4
fwE=1.66
251013T145607.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.6 13.1
ALT/AZ=77.6 125.5
sdW=9.0
fwW=0.00
sdS=34.4
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=13.4
fwN=1.39
sdE=5.9
fwE=1.70
251013T145631.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.6 13.1
ALT/AZ=77.7 125.7
fwAVG=1.55
sdW=9.4
fwW=1.54
sdS=38.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=32.2
fwN=1.29
sdE=9.2
fwE=1.61
251013T145817.0001.f
SecZ=1.02
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.8
SW=-6.255 -5.772 -1.31
T123=10.5 11.6 13.1
ALT/AZ=78.0 127.0
fwAVG=1.48
sdW=10.2
fwW=1.48
sdS=77.3
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=51.2
fwN=1.15
sdE=83.1
fwE=1.40
251013T150044.0001.f
SecZ=1.04
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.6 11.6 13.1
ALT/AZ=75.0 42.5
fwAVG=1.36
sdW=12.4
fwW=1.33
sdS=79.8
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=78.2
fwN=1.61
sdE=160.7
fwE=1.67
251013T150112.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=75.1 42.3
fwAVG=1.66
sdW=17.6
fwW=1.69
sdS=39.6
fwS=1.67
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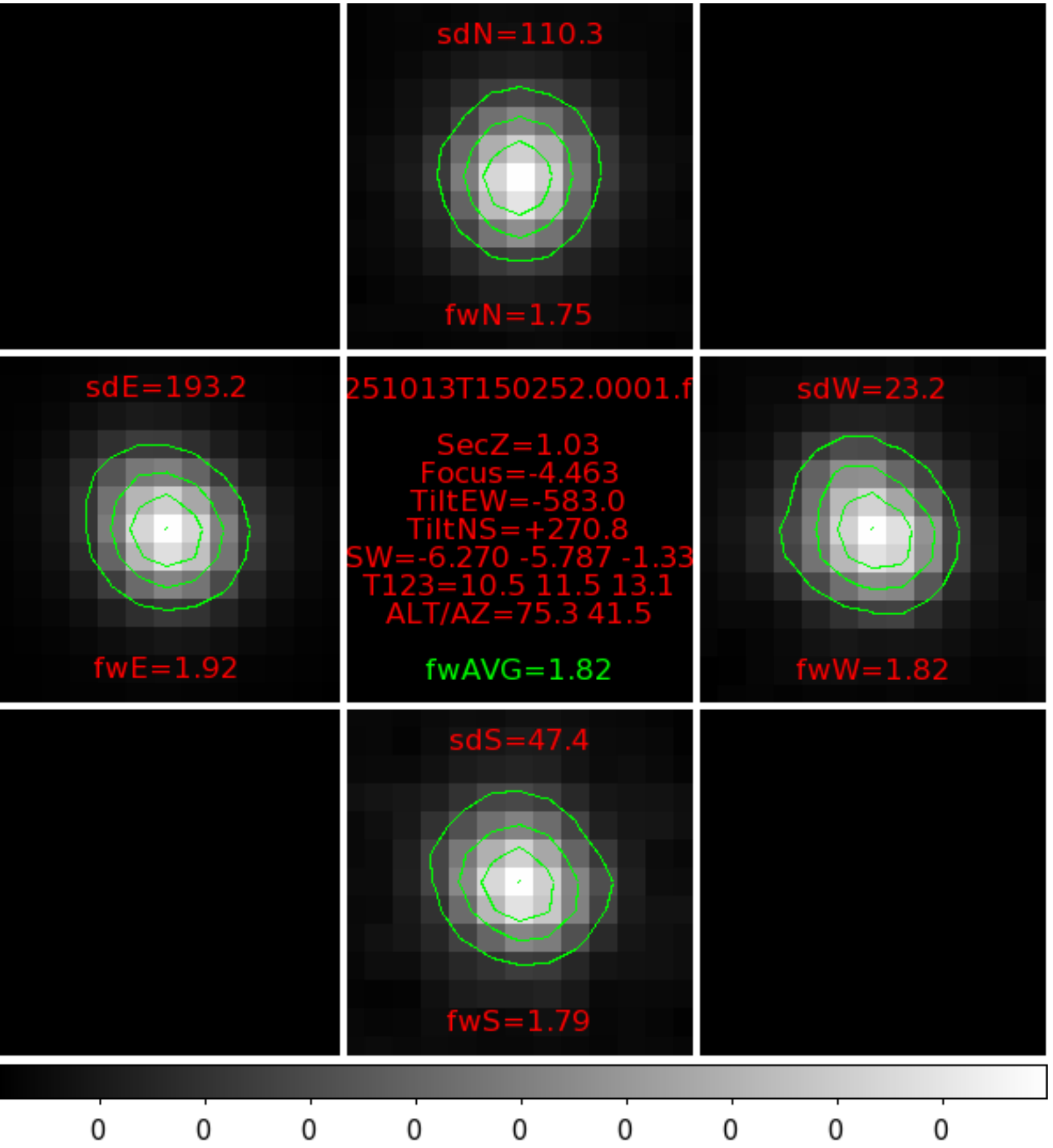
sdN=110.3
fwN=1.75
sdE=193.2
fwE=1.92
251013T150252.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=75.3 41.5
fwAVG=1.82
sdW=23.2
fwW=1.82
sdS=47.4
fwS=1.79
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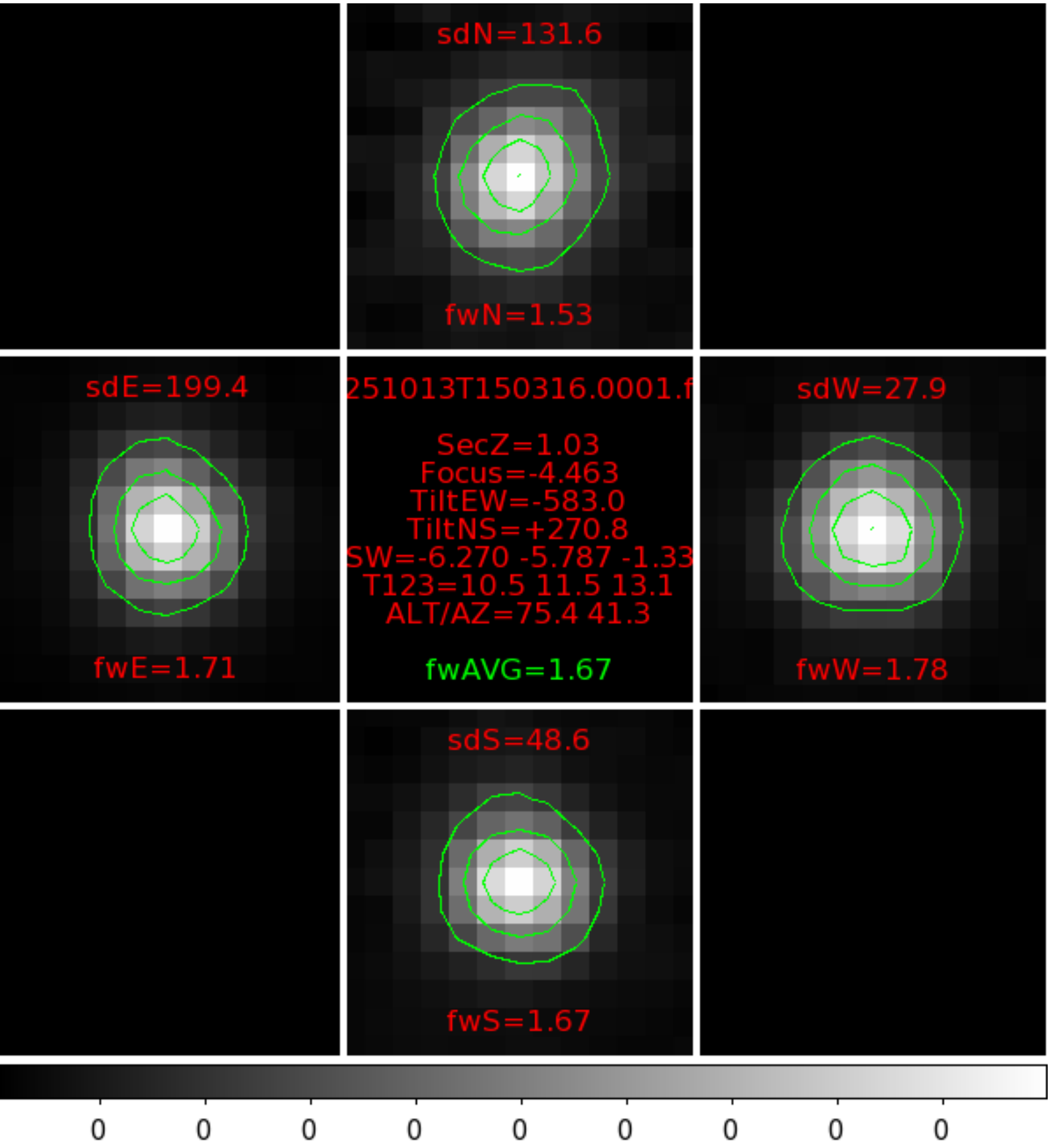
sdN=131.6
fwN=1.53
sdE=199.4
fwE=1.71
251013T150316.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=75.4 41.3
fwAVG=1.67
sdW=27.9
fwW=1.78
sdS=48.6
fwS=1.67
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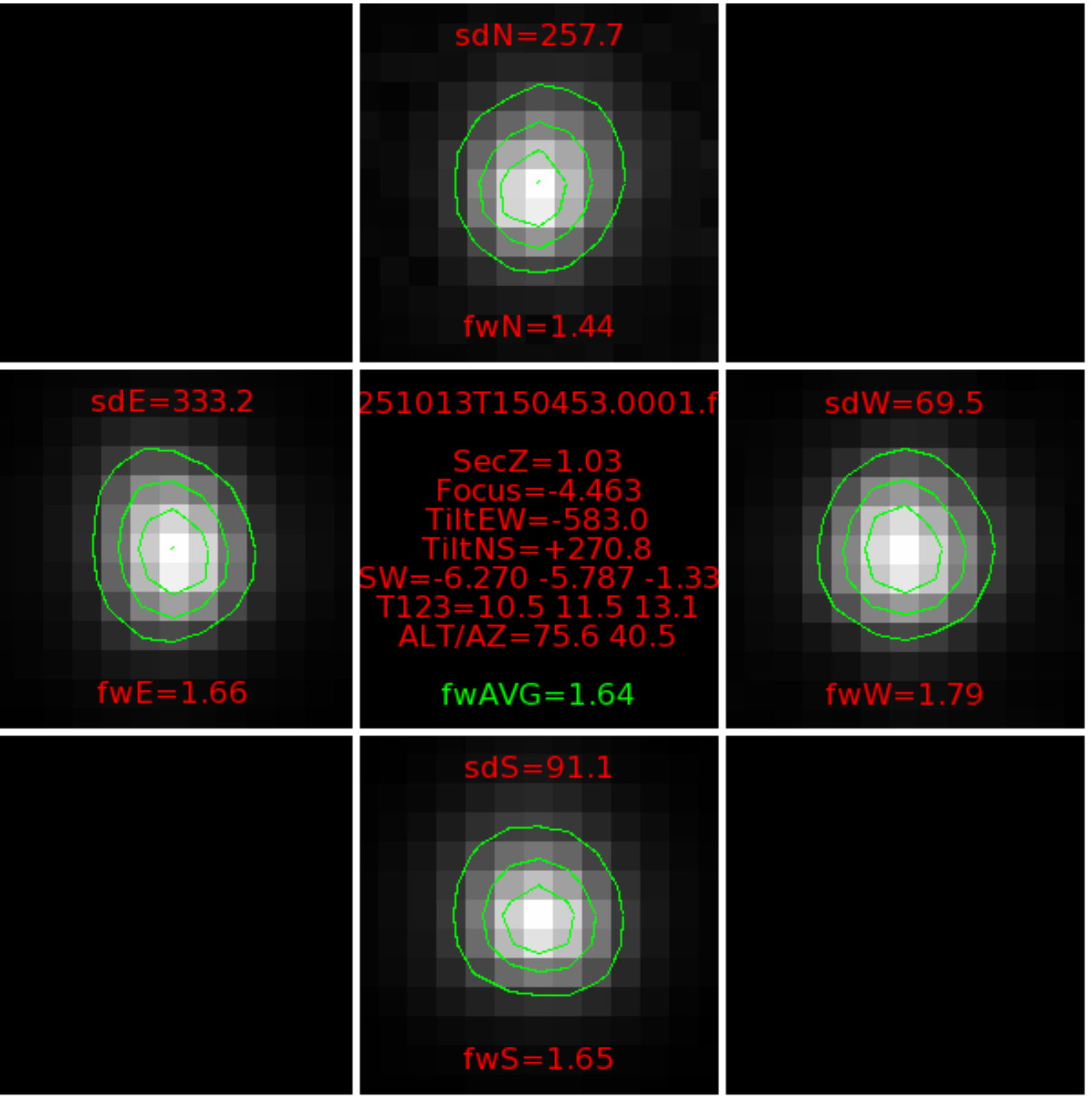
sdN=257.7
fwN=1.44
sdE=333.2
fwE=1.66
251013T150453.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=75.6 40.5
fwAVG=1.64
sdW=69.5
fwW=1.79
sdS=91.1
fwS=1.65
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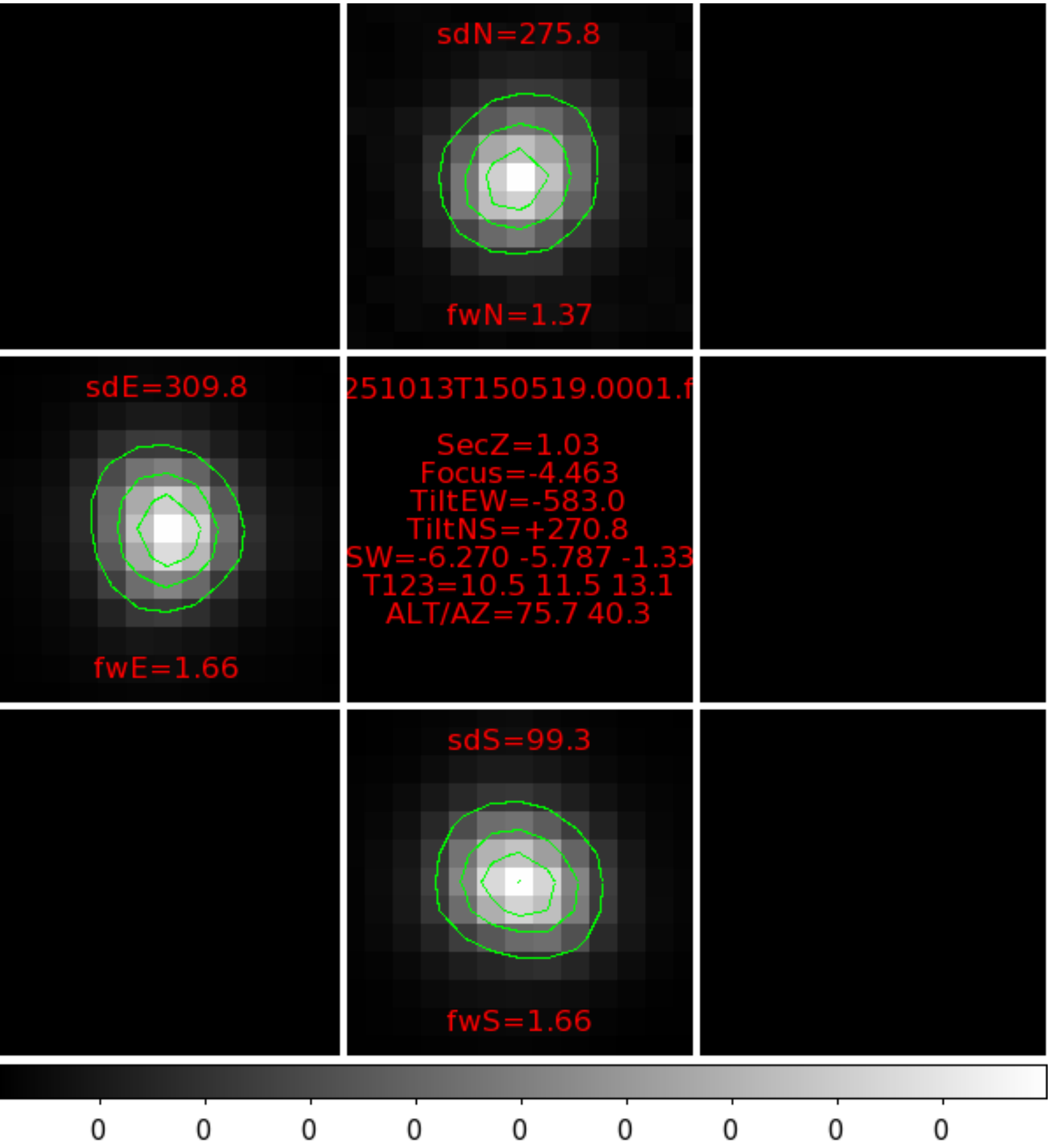
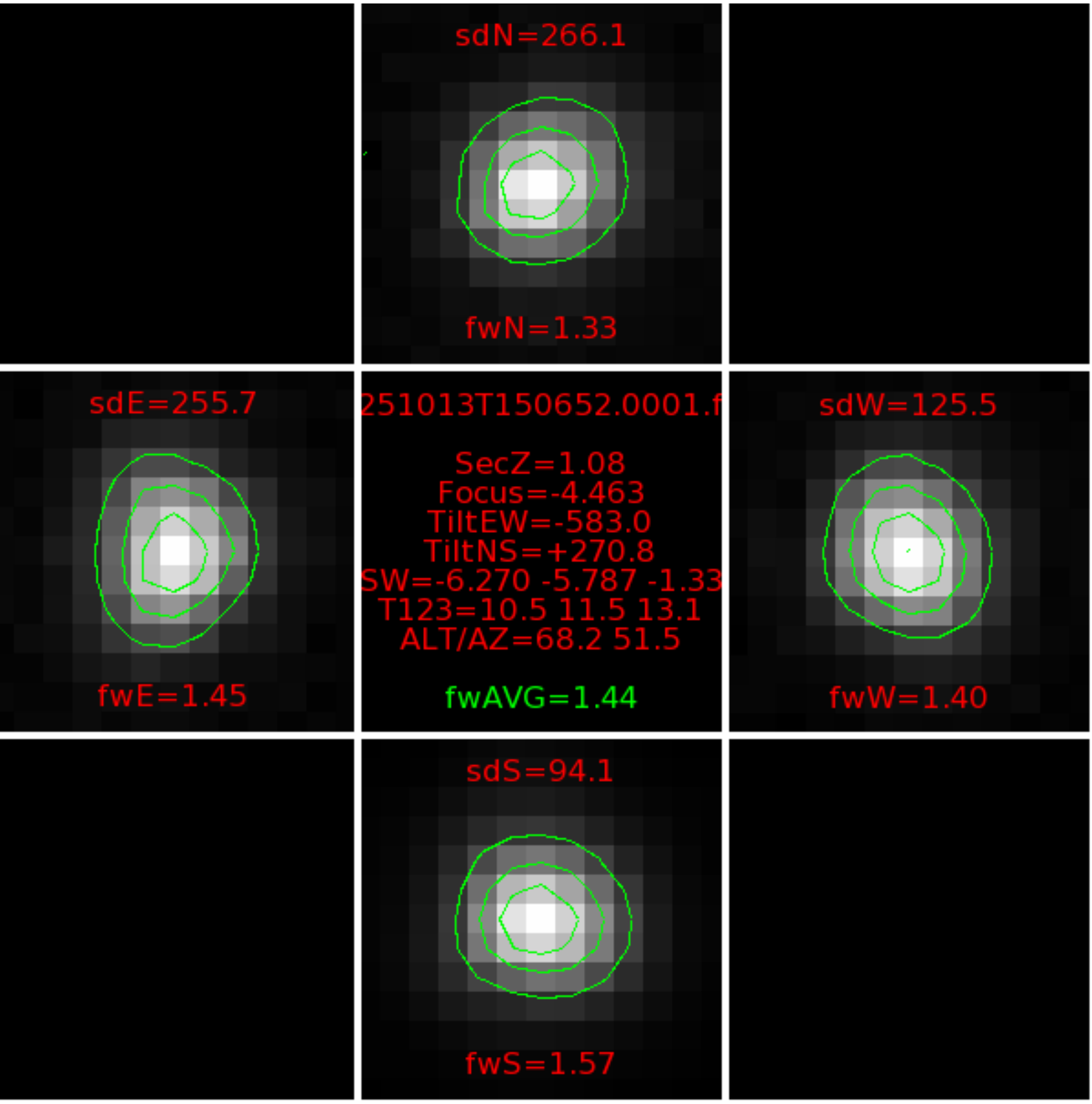

sdN=275.8
fwN=1.37
sdE=309.8
fwE=1.66
251013T150519.0001.f
SecZ=1.03
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=75.7 40.3
sdS=99.3
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=266.1
fwN=1.33
sdE=255.7
fwE=1.45
251013T150652.0001.f
SecZ=1.08
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=68.2 51.5
fwAVG=1.44
sdW=125.5
fwW=1.40
sdS=94.1
fwS=1.57
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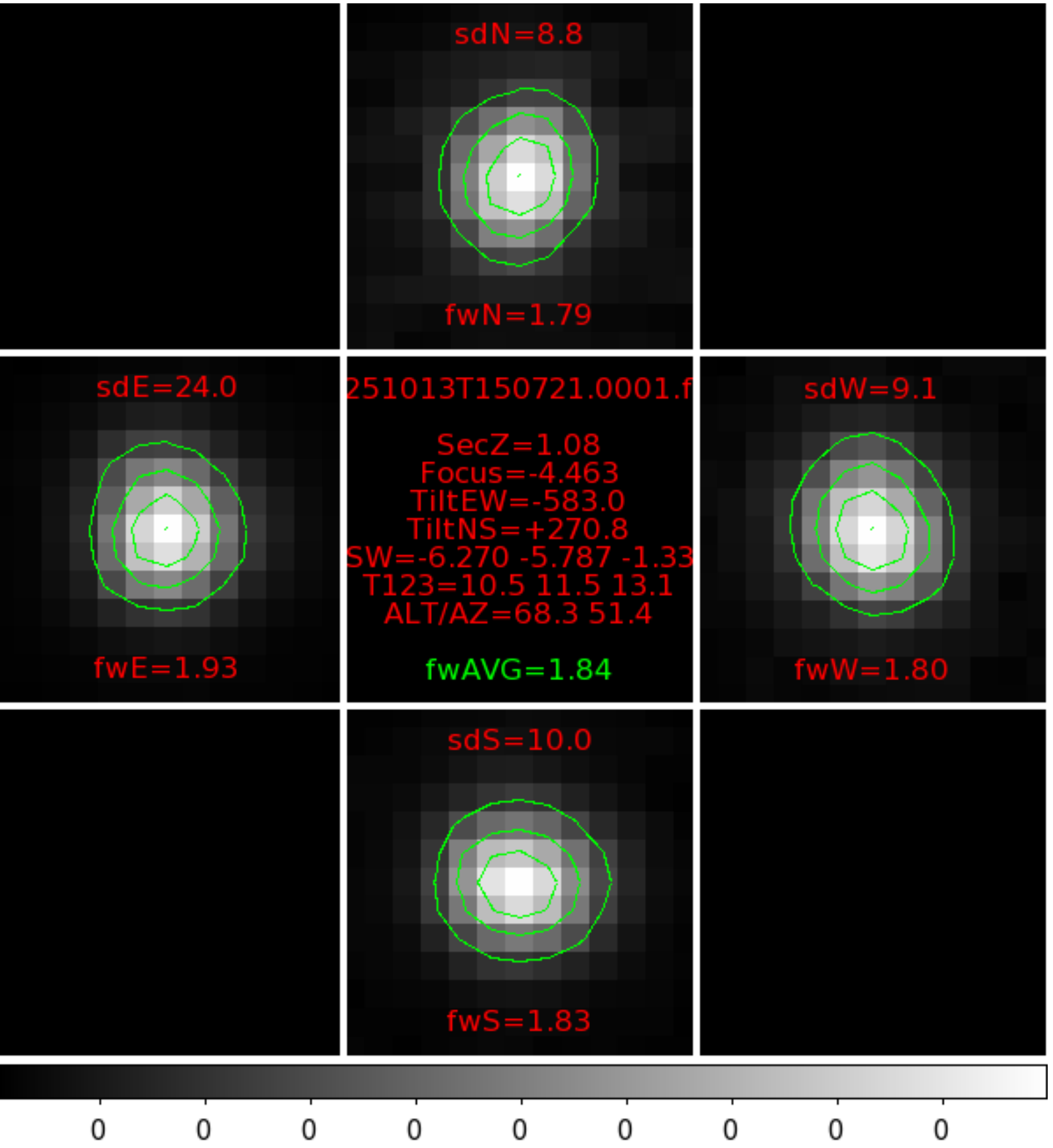
sdN=8.8
fwN=1.79
sdE=24.0
fwE=1.93
251013T150721.0001.f
SecZ=1.08
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=68.3 51.4
fwAVG=1.84
sdW=9.1
fwW=1.80
sdS=10.0
fwS=1.83
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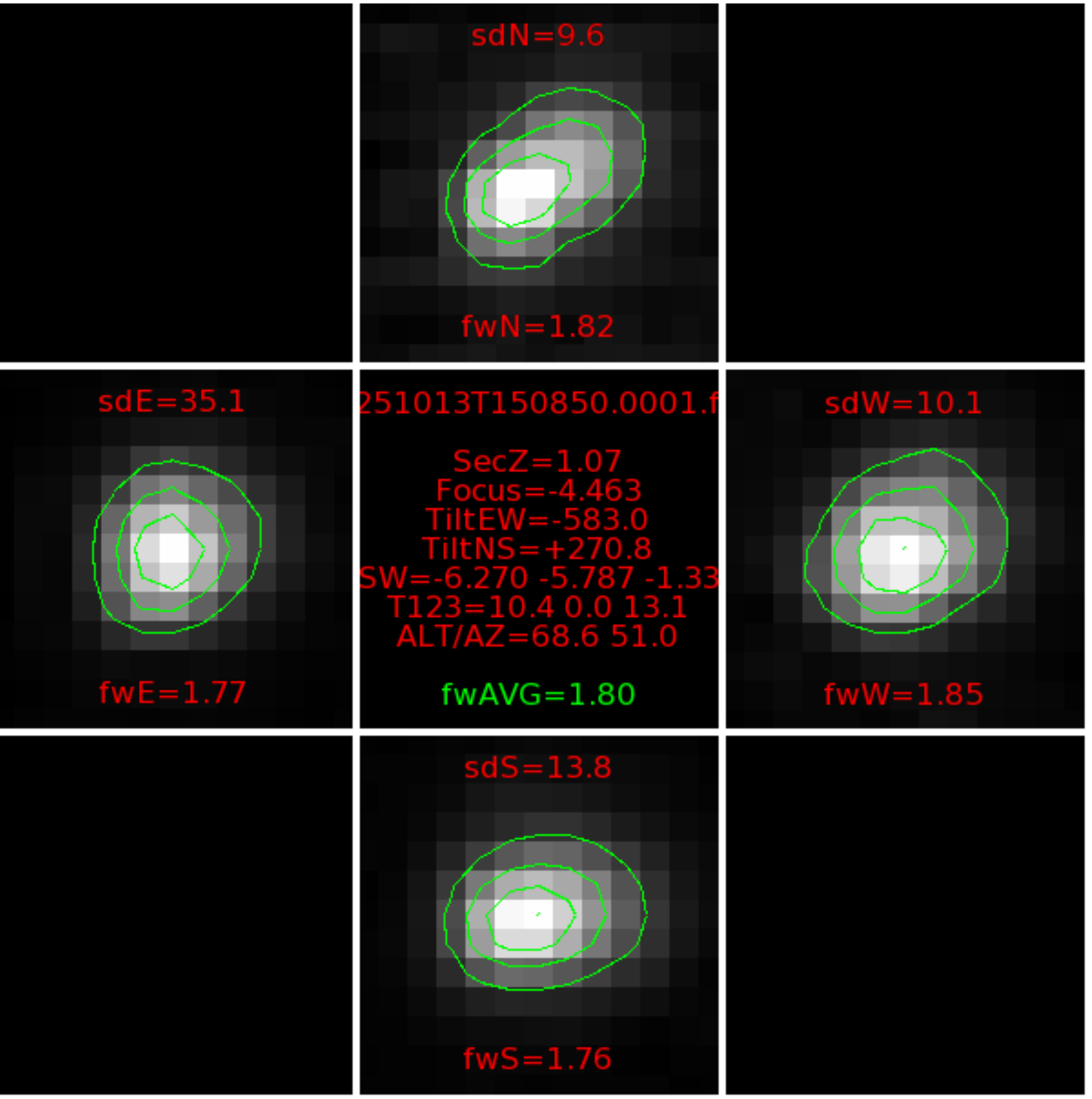
sdN=9.6
fwN=1.82
sdE=35.1
fwE=1.77
251013T150850.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 0.0 13.1
ALT/AZ=68.6 51.0
fwAVG=1.80
sdW=10.1
fwW=1.85
sdS=13.8
fwS=1.76
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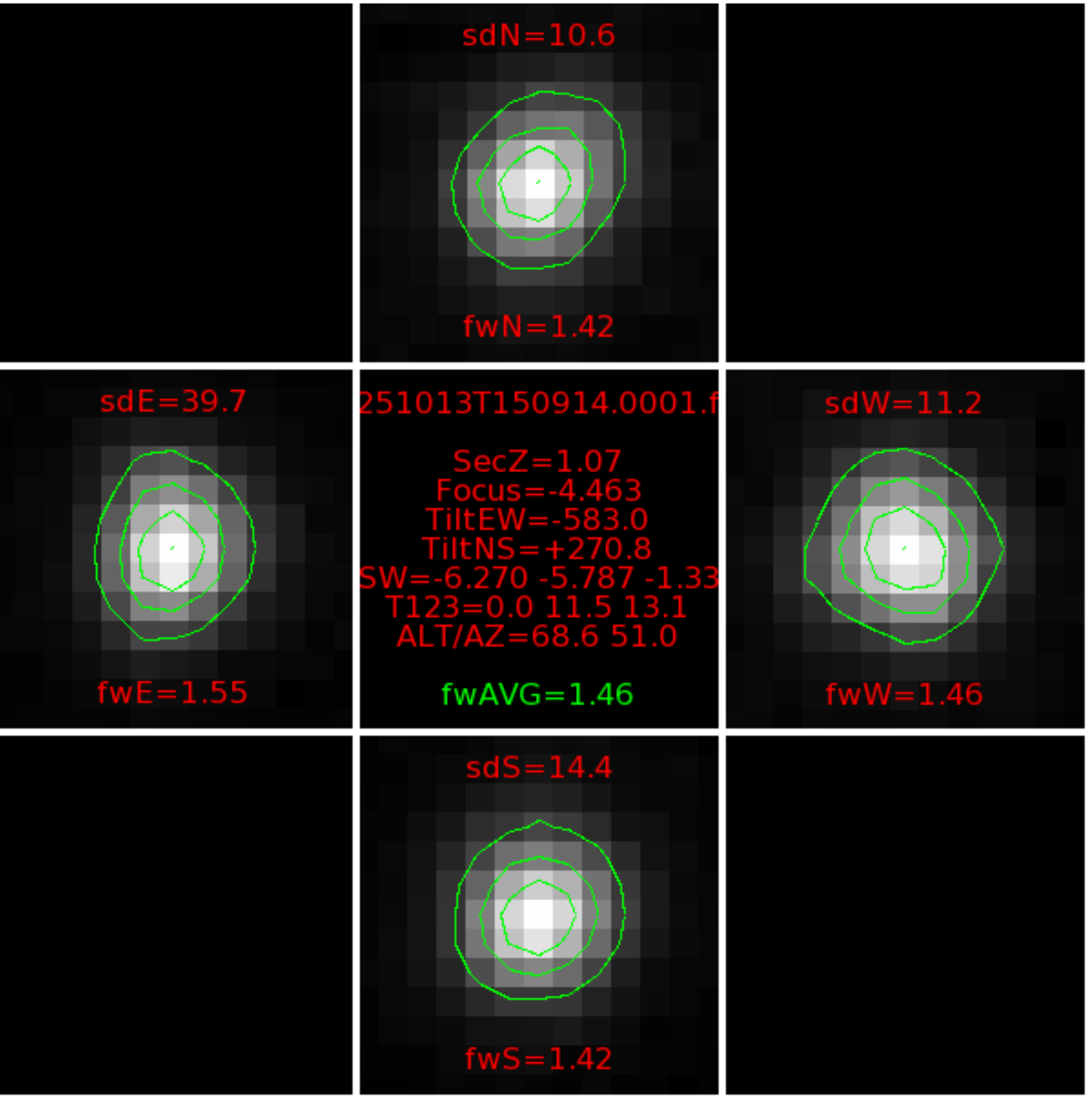
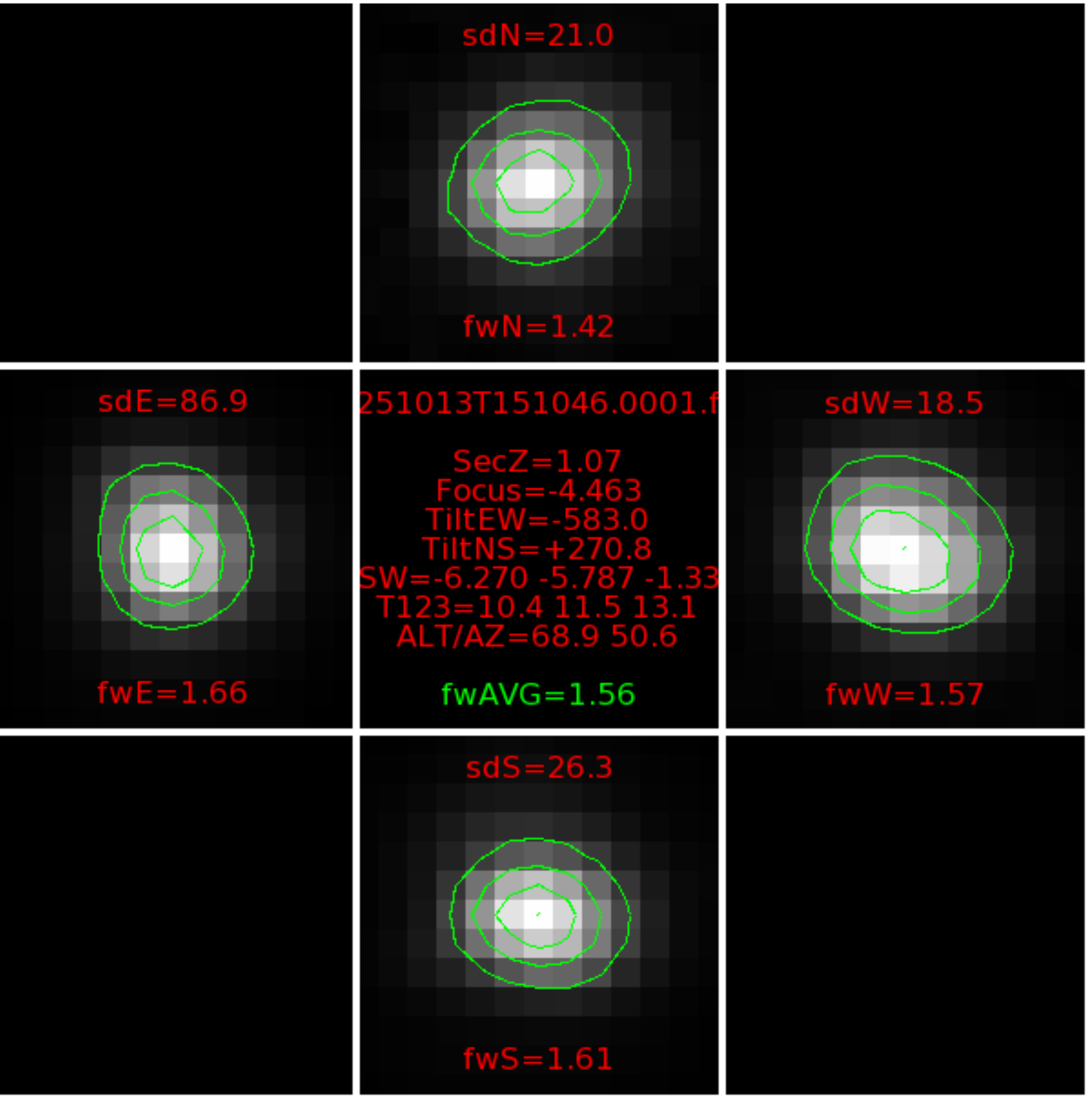
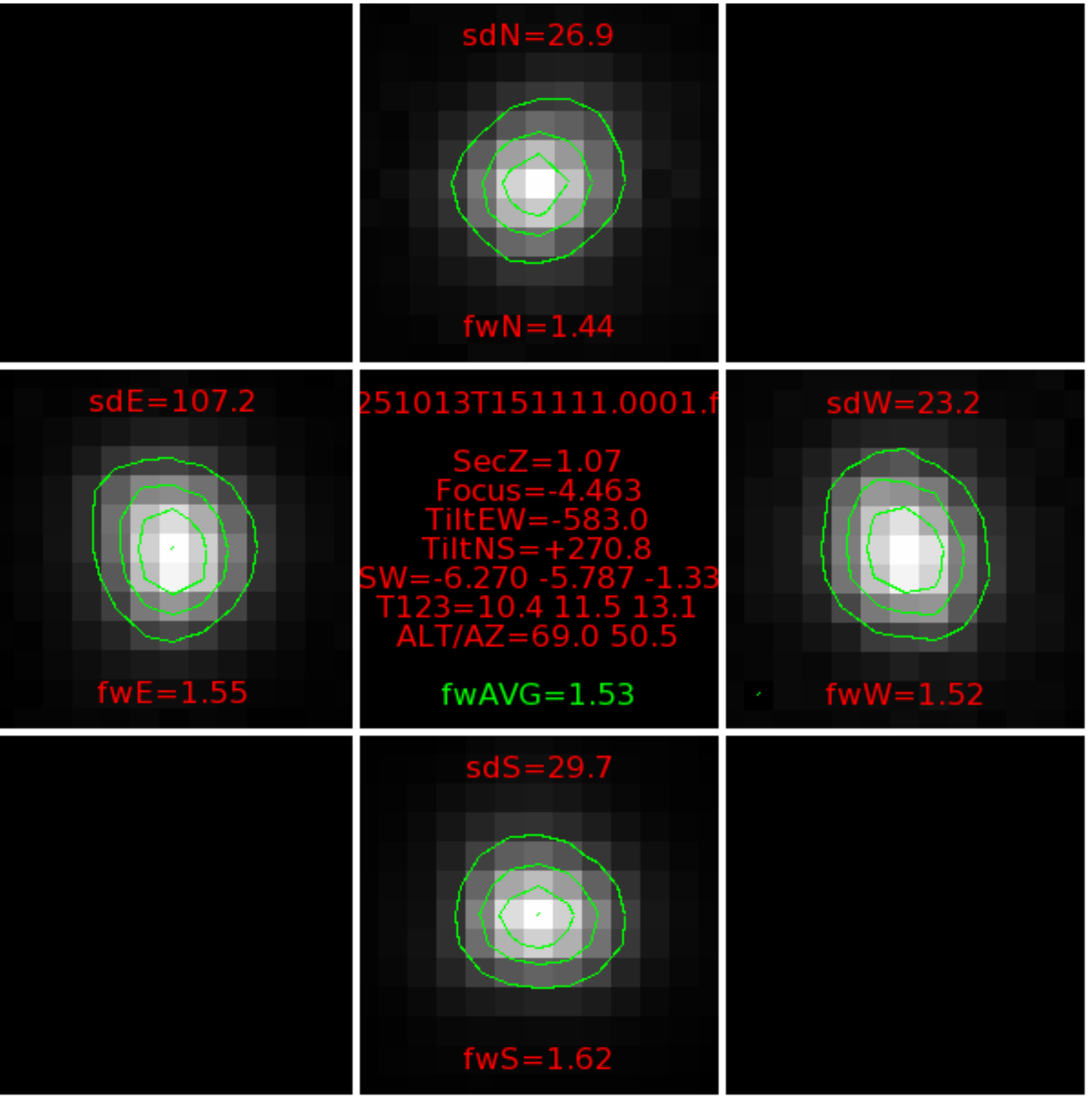
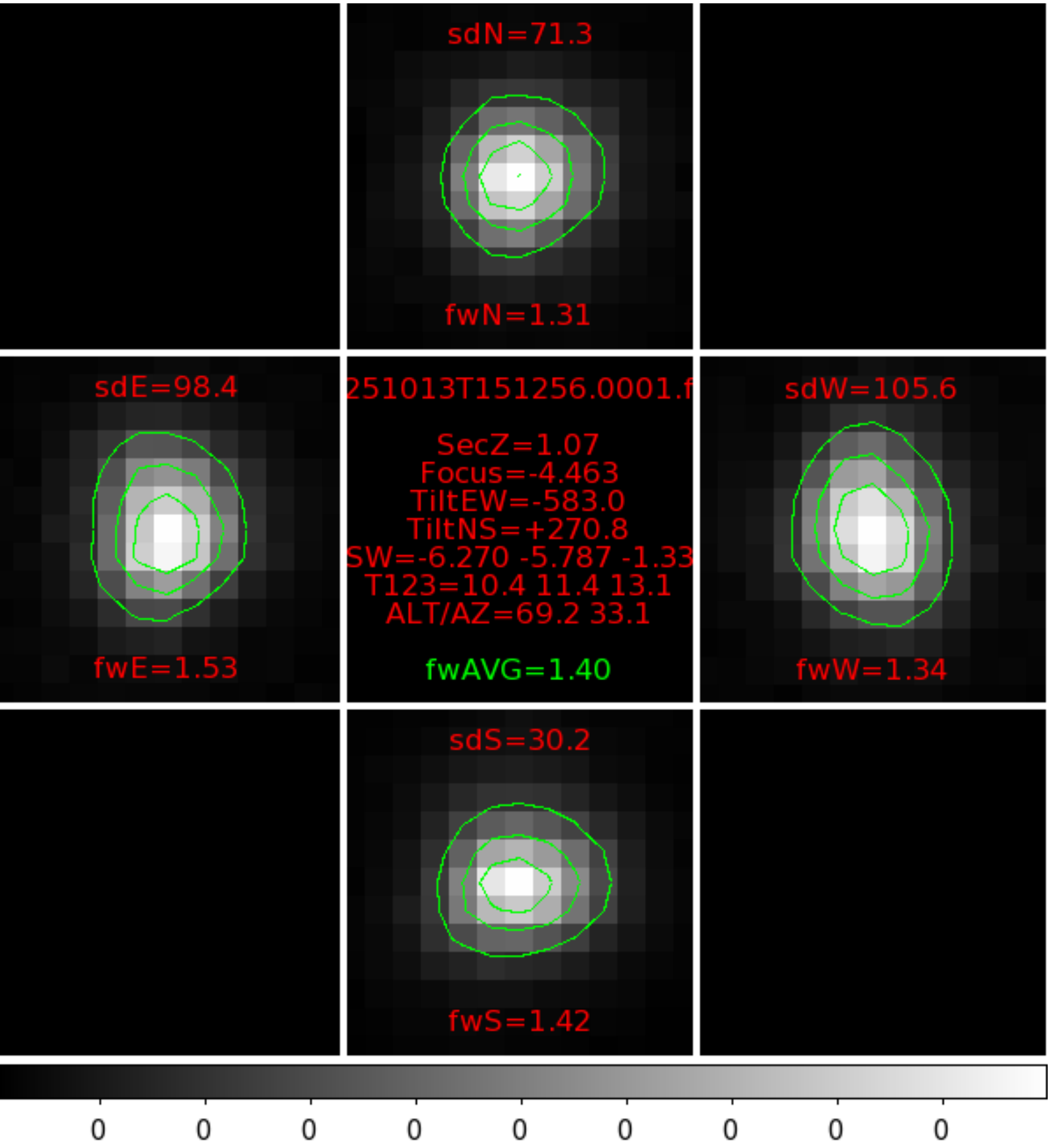
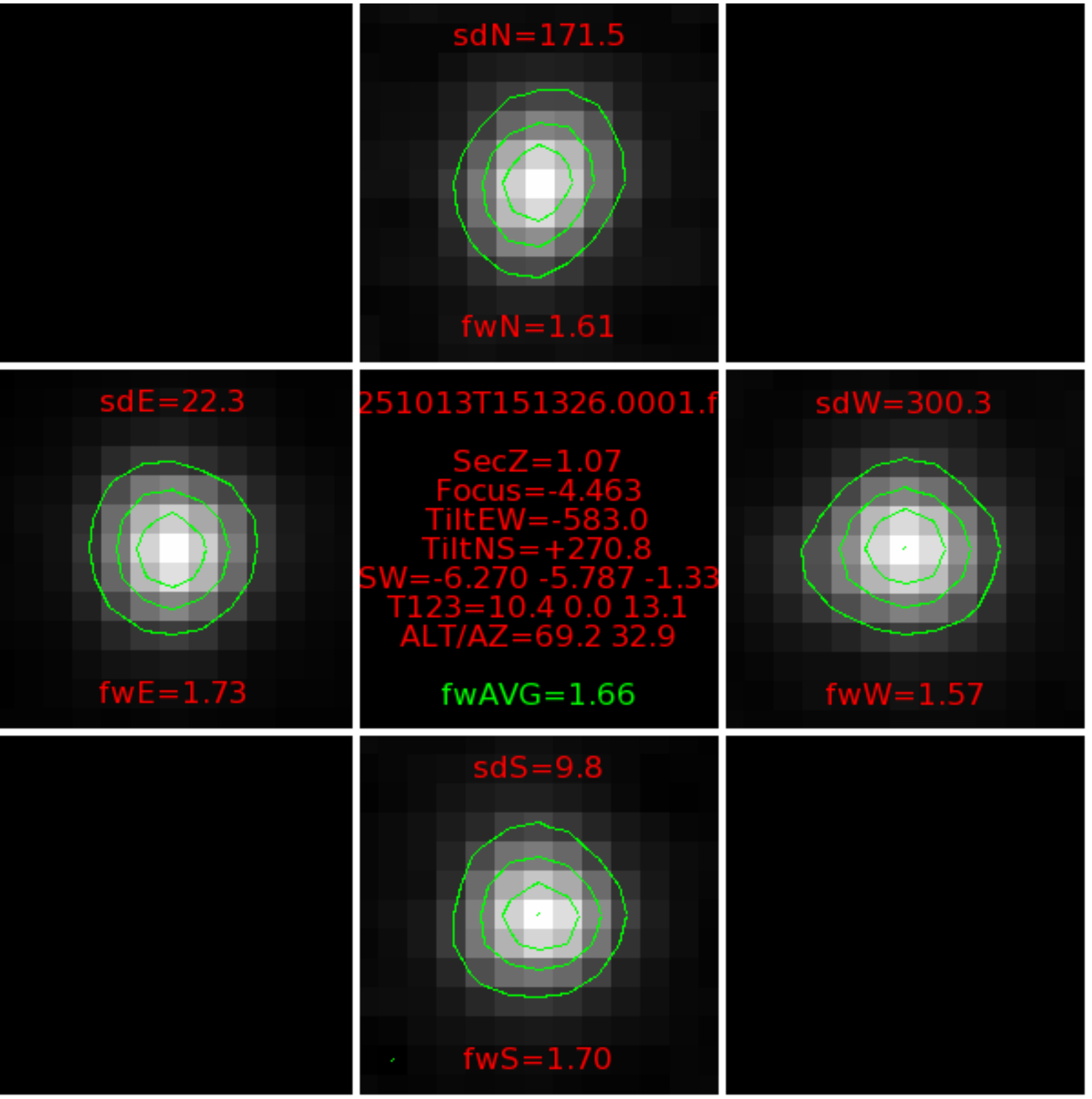
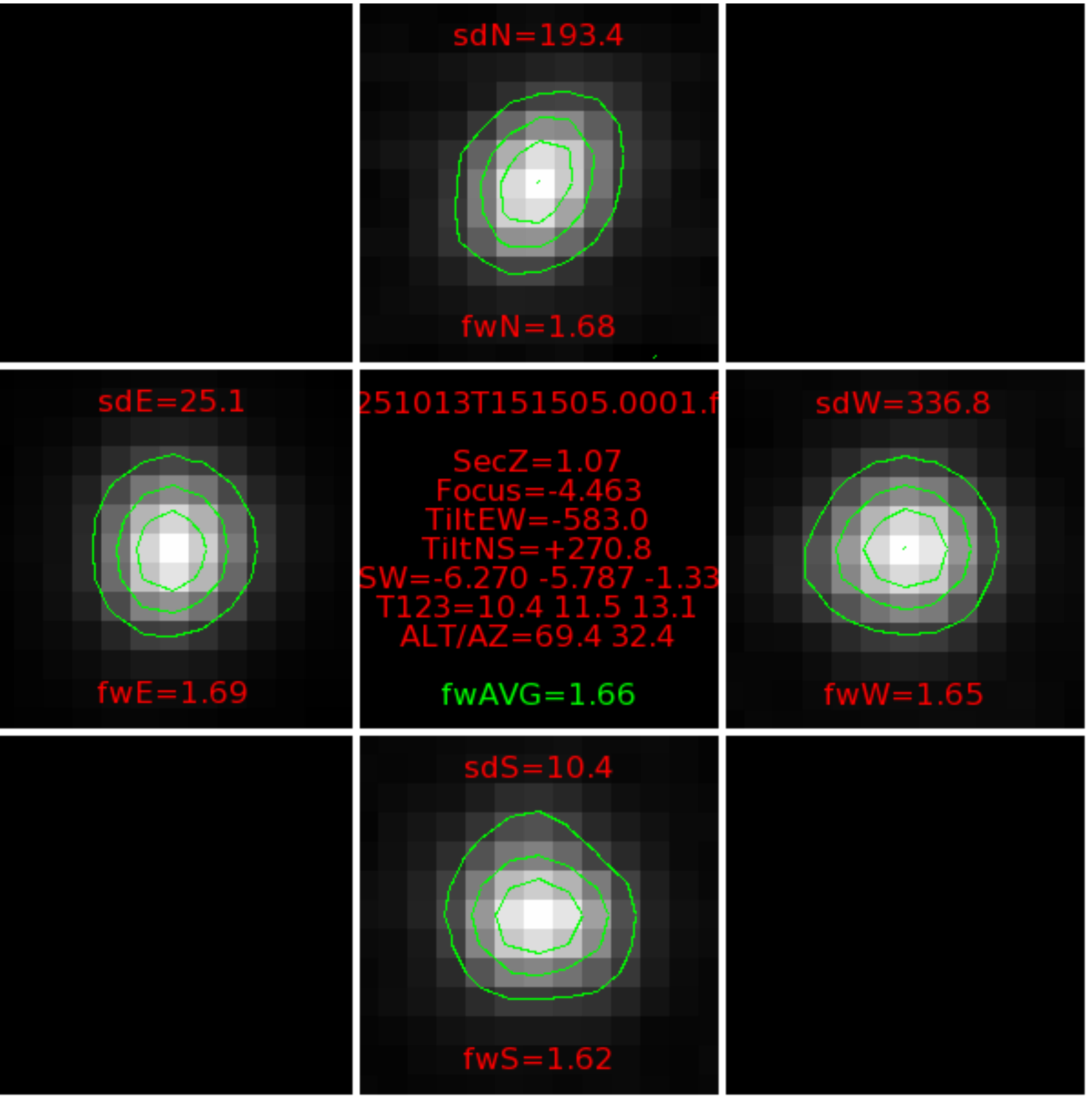

sdN=10.6
fwN=1.42
sdE=39.7
fwE=1.55
251013T150914.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=0.0 11.5 13.1
ALT/AZ=68.6 51.0
fwAVG=1.46
sdW=11.2
fwW=1.46
sdS=14.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=21.0
fwN=1.42
sdE=86.9
fwE=1.66
251013T151046.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.5 13.1
ALT/AZ=68.9 50.6
fwAVG=1.56
sdW=18.5
fwW=1.57
sdS=26.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=26.9
fwN=1.44
sdE=107.2
fwE=1.55
251013T151111.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.5 13.1
ALT/AZ=69.0 50.5
fwAVG=1.53
sdW=23.2
fwW=1.52
sdS=29.7
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=71.3
fwN=1.31
sdE=98.4
fwE=1.53
251013T151256.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.4 13.1
ALT/AZ=69.2 33.1
fwAVG=1.40
sdW=105.6
fwW=1.34
sdS=30.2
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=171.5
fwN=1.61
sdE=22.3
fwE=1.73
251013T151326.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 0.0 13.1
ALT/AZ=69.2 32.9
fwAVG=1.66
sdW=300.3
fwW=1.57
sdS=9.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=193.4
fwN=1.68
sdE=25.1
fwE=1.69
251013T151505.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.5 13.1
ALT/AZ=69.4 32.4
fwAVG=1.66
sdW=336.8
fwW=1.65
sdS=10.4
fwS=1.62
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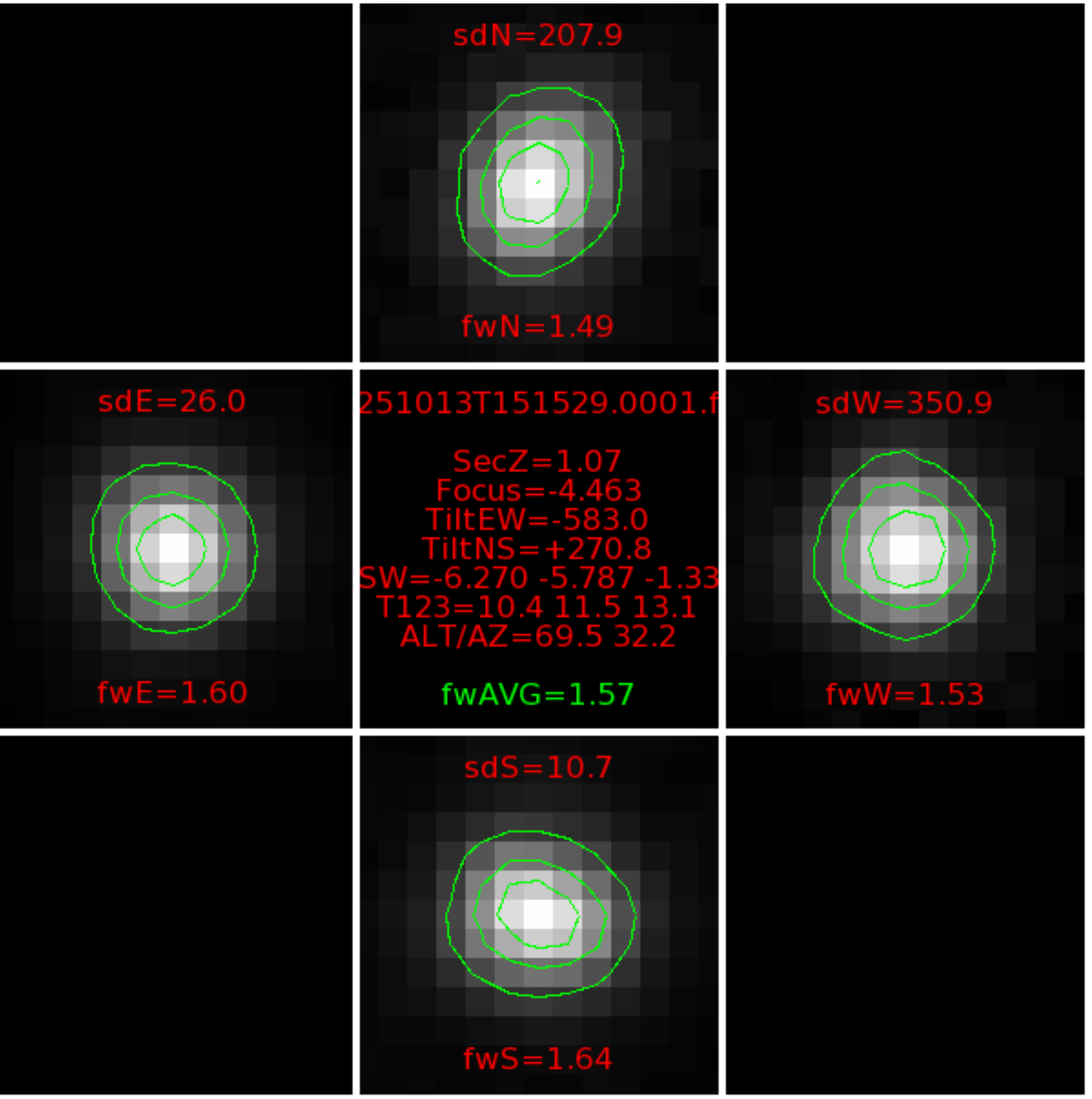
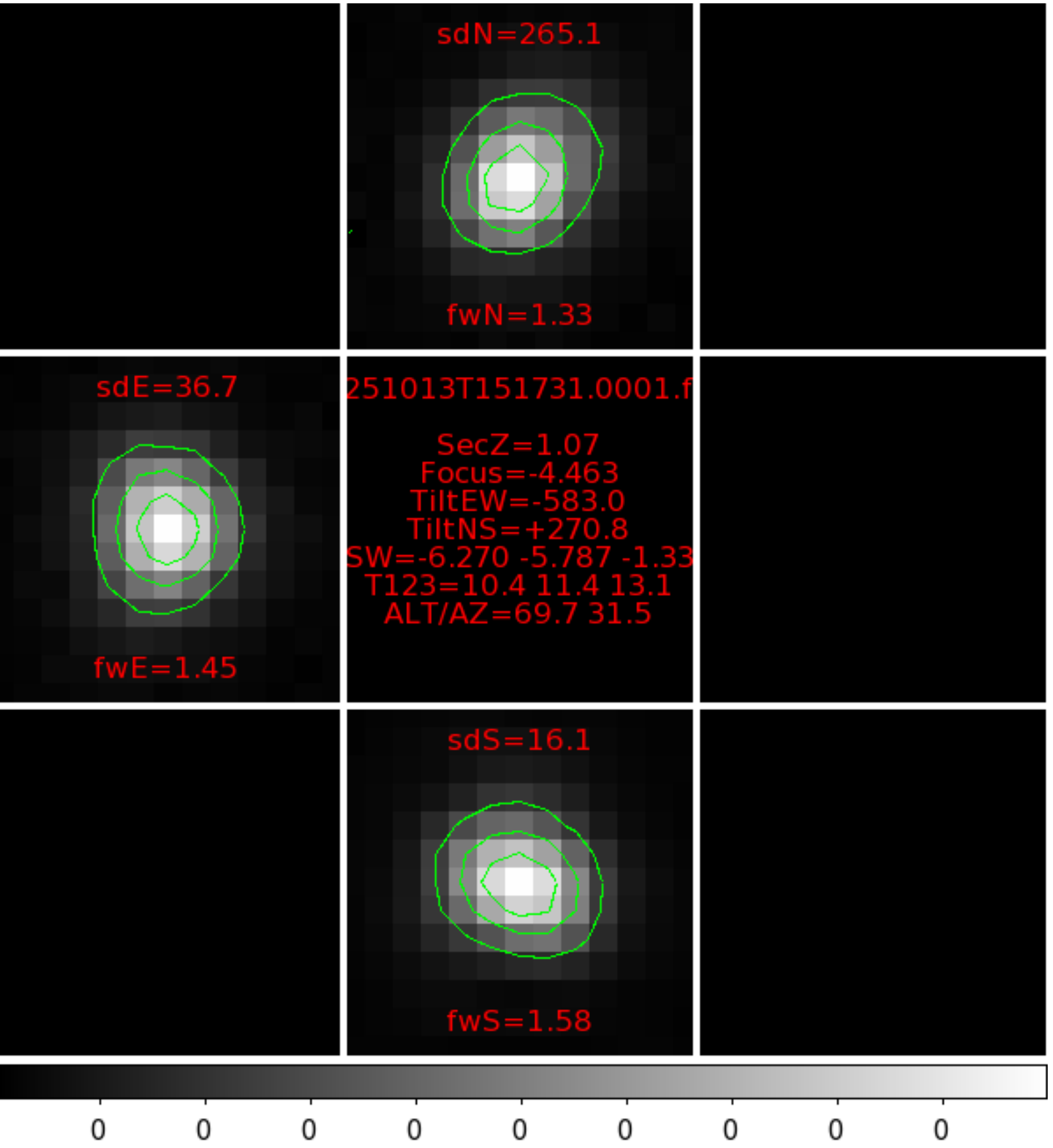

sdN=207.9
fwN=1.49
sdE=26.0
fwE=1.60
251013T151529.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.5 13.1
ALT/AZ=69.5 32.2
fwAVG=1.57
sdW=350.9
fwW=1.53
sdS=10.7
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=265.1
fwN=1.33
sdE=36.7
fwE=1.45
251013T151731.0001.f
SecZ=1.07
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.4 13.1
ALT/AZ=69.7 31.5
sdS=16.1
fwS=1.58
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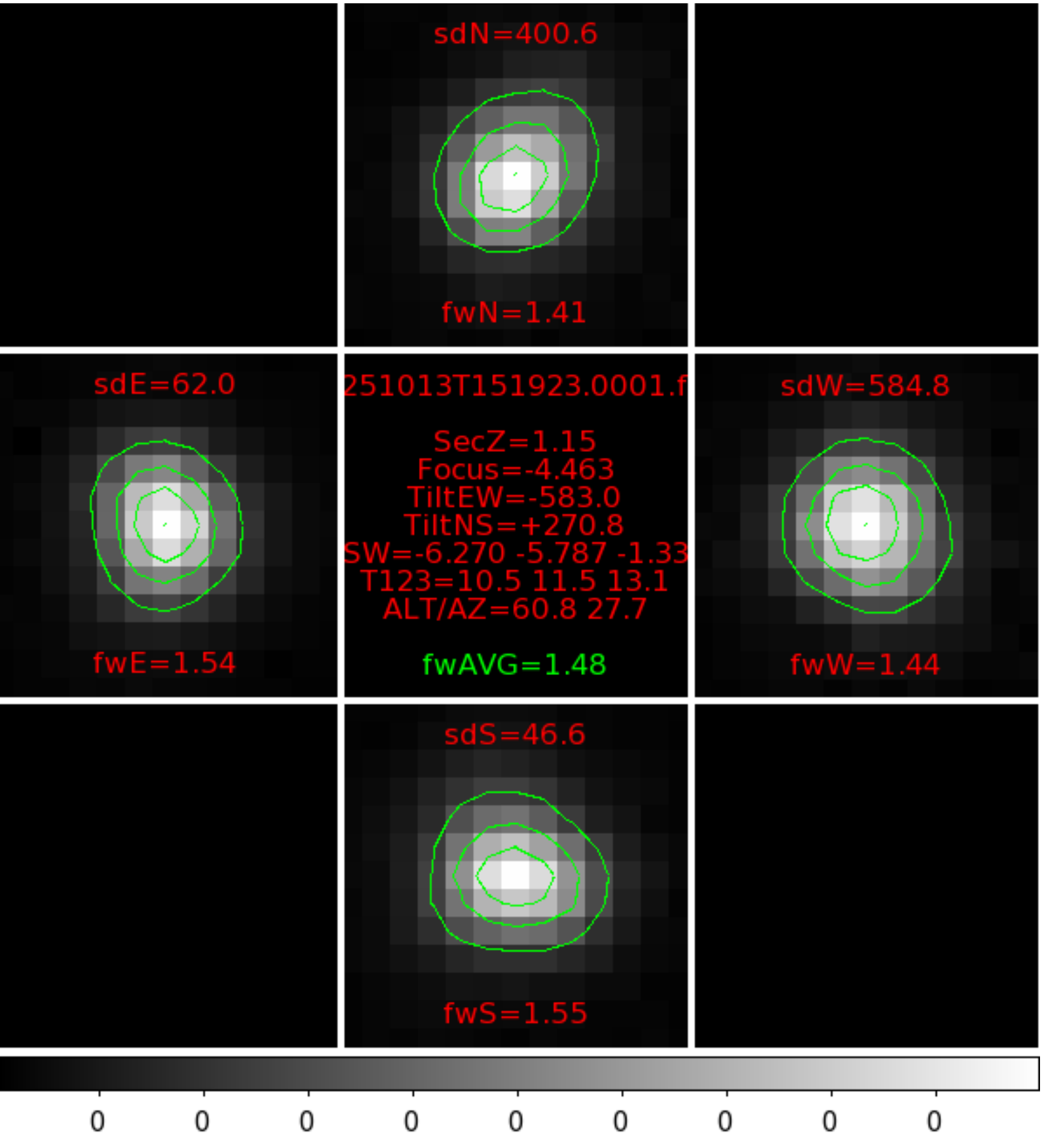
sdN=400.6
fwN=1.41
sdE=62.0
fwE=1.54
251013T151923.0001.f
SecZ=1.15
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=60.8 27.7
fwAVG=1.48
sdW=584.8
fwW=1.44
sdS=46.6
fwS=1.55
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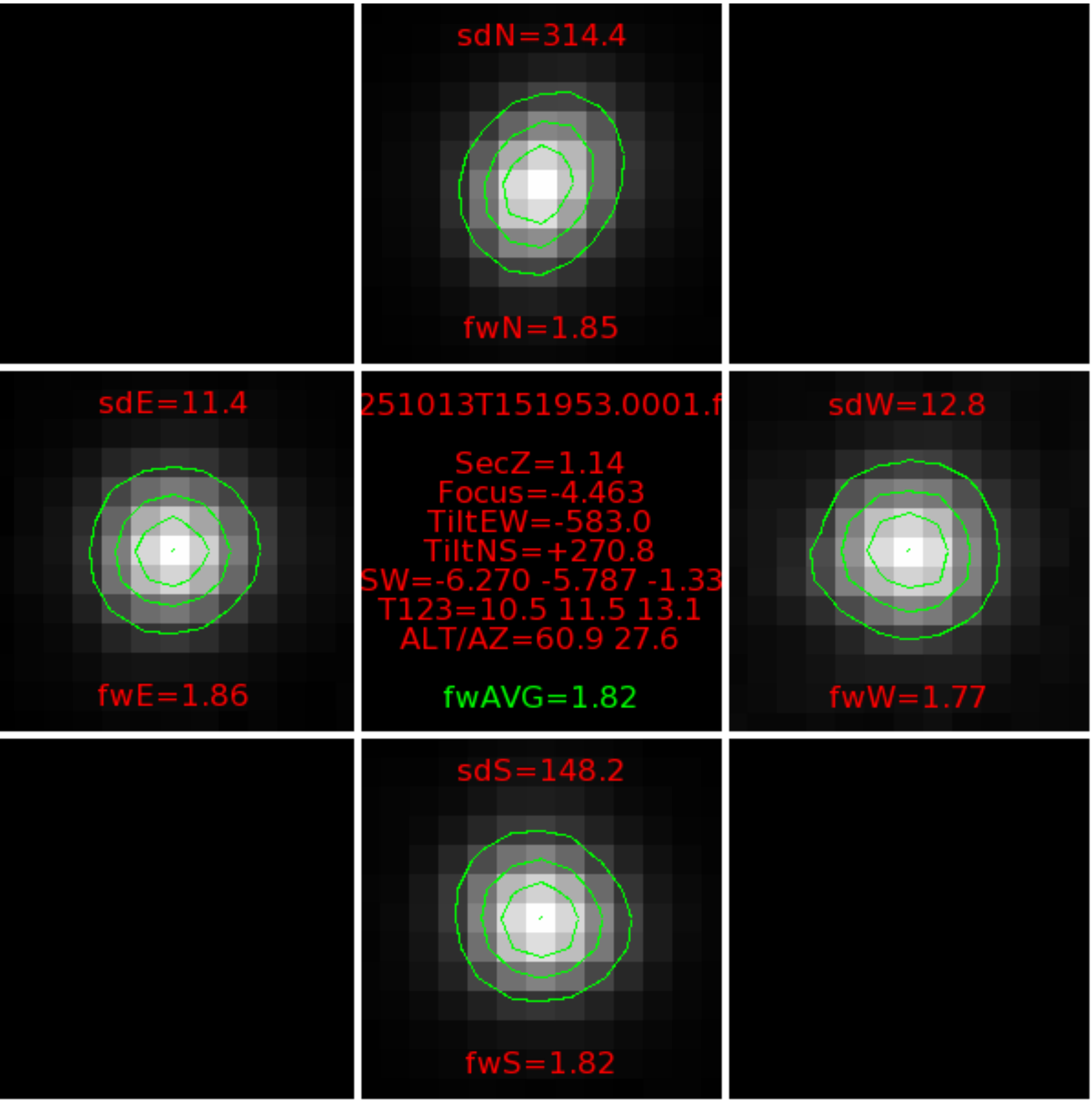
sdN=314.4
fwN=1.85
sdE=11.4
fwE=1.86
251013T151953.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.5 11.5 13.1
ALT/AZ=60.9 27.6
fwAVG=1.82
sdW=12.8
fwW=1.77
sdS=148.2
fwS=1.82
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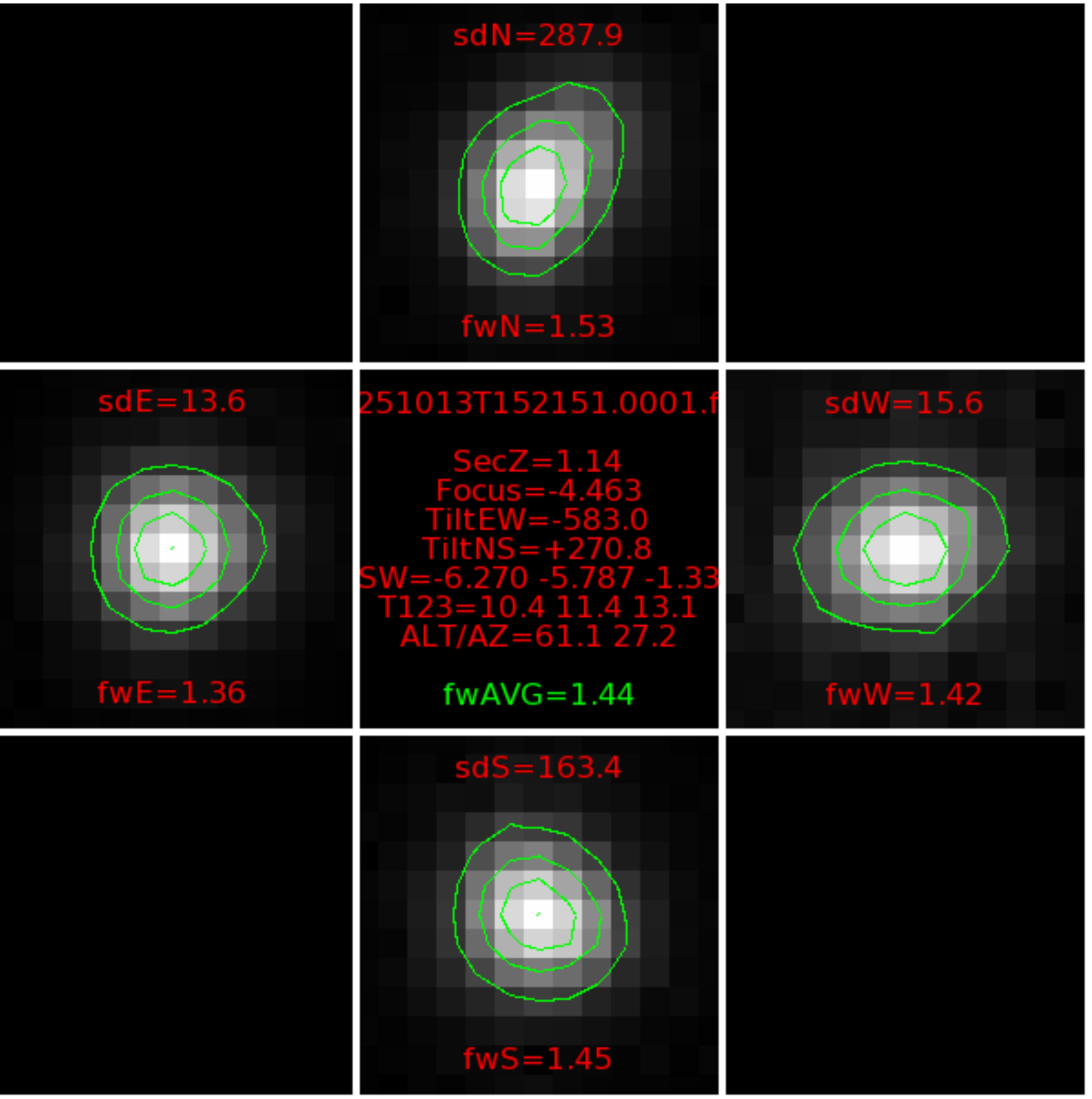
sdN=287.9
fwN=1.53
sdE=13.6
fwE=1.36
251013T152151.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.4 13.1
ALT/AZ=61.1 27.2
fwAVG=1.44
sdW=15.6
fwW=1.42
sdS=163.4
fwS=1.45
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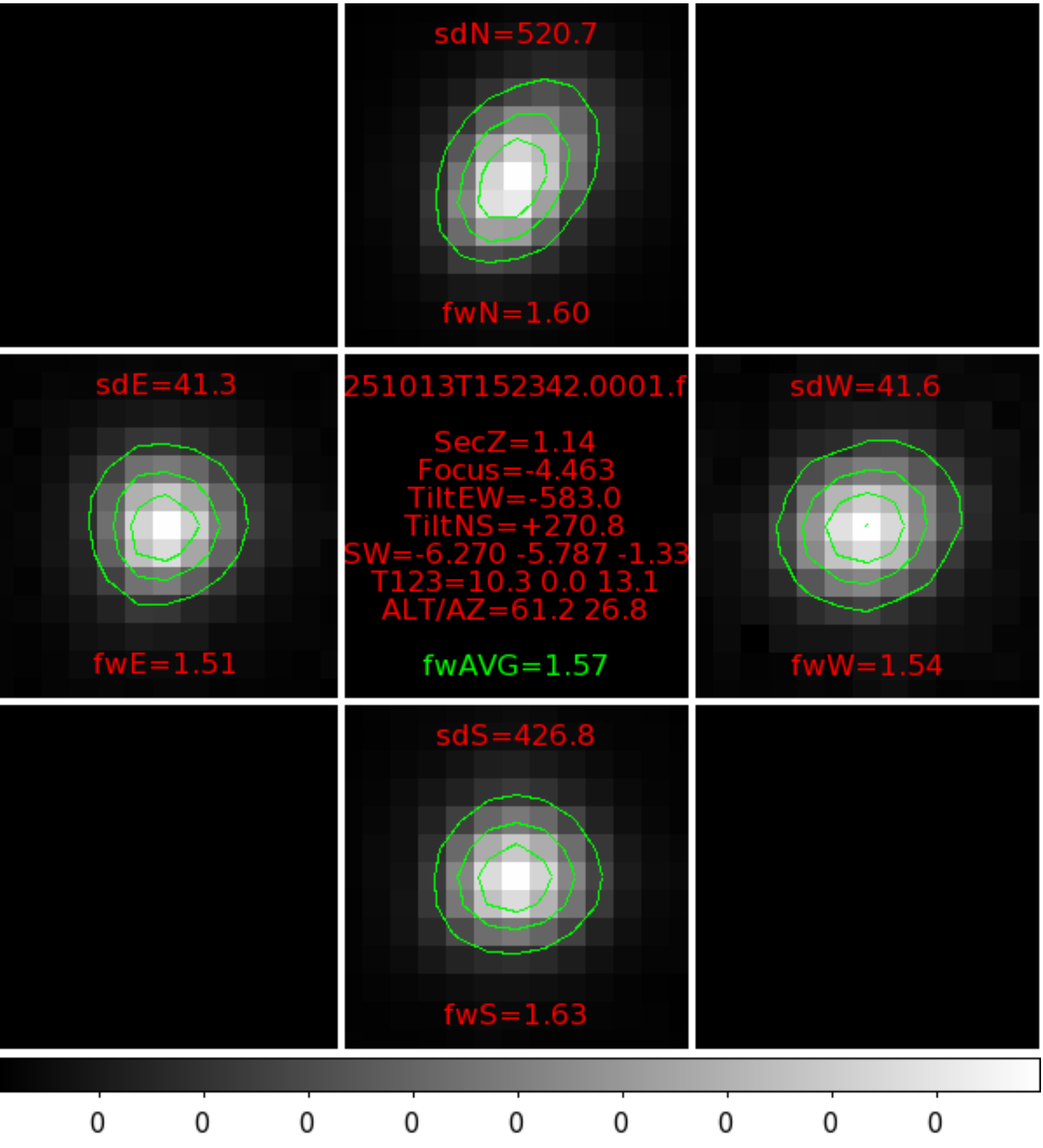
sdN=520.7
fwN=1.60
sdE=41.3
fwE=1.51
251013T152342.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.3 0.0 13.1
ALT/AZ=61.2 26.8
fwAVG=1.57
sdW=41.6
fwW=1.54
sdS=426.8
fwS=1.63
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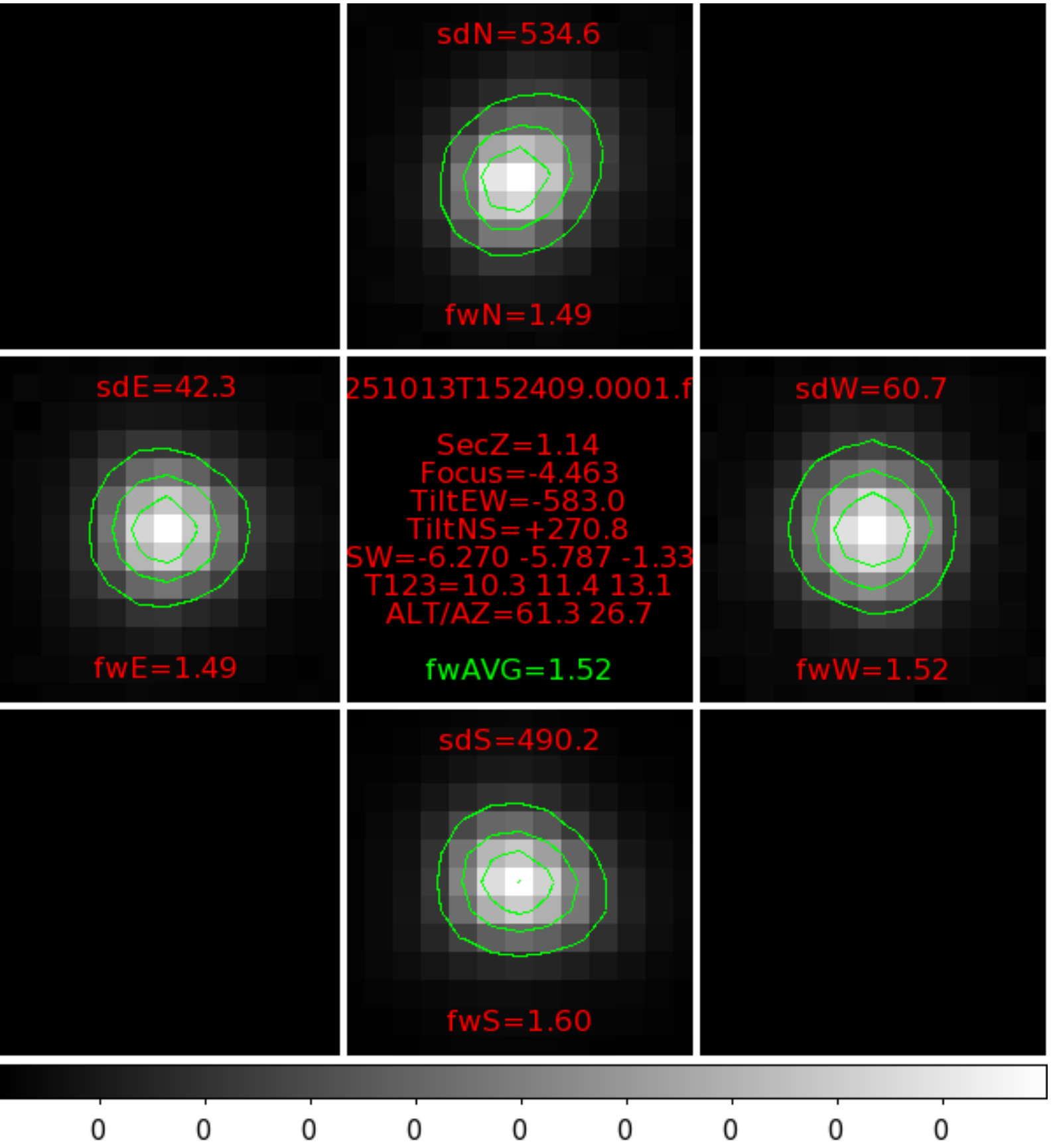
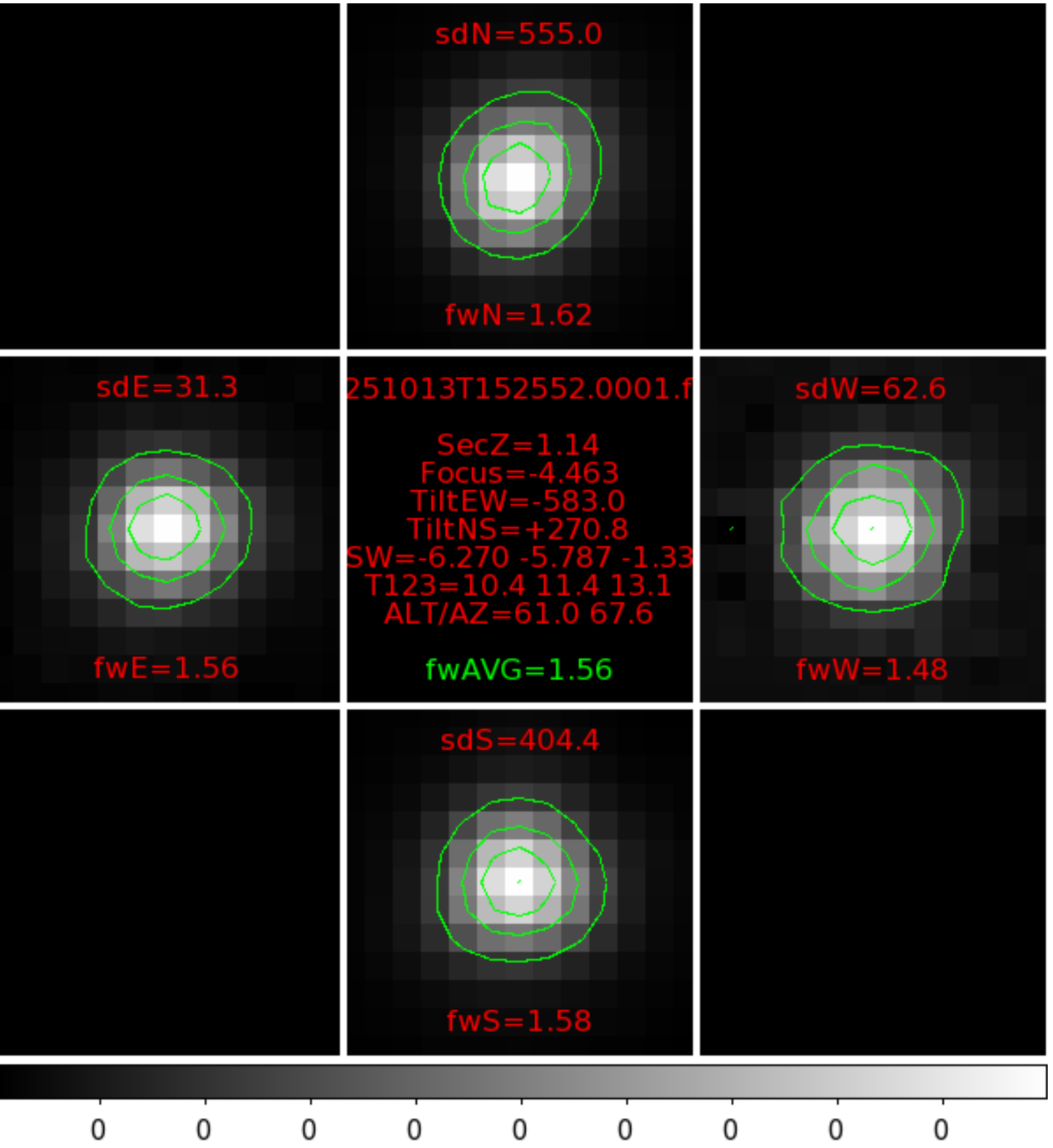
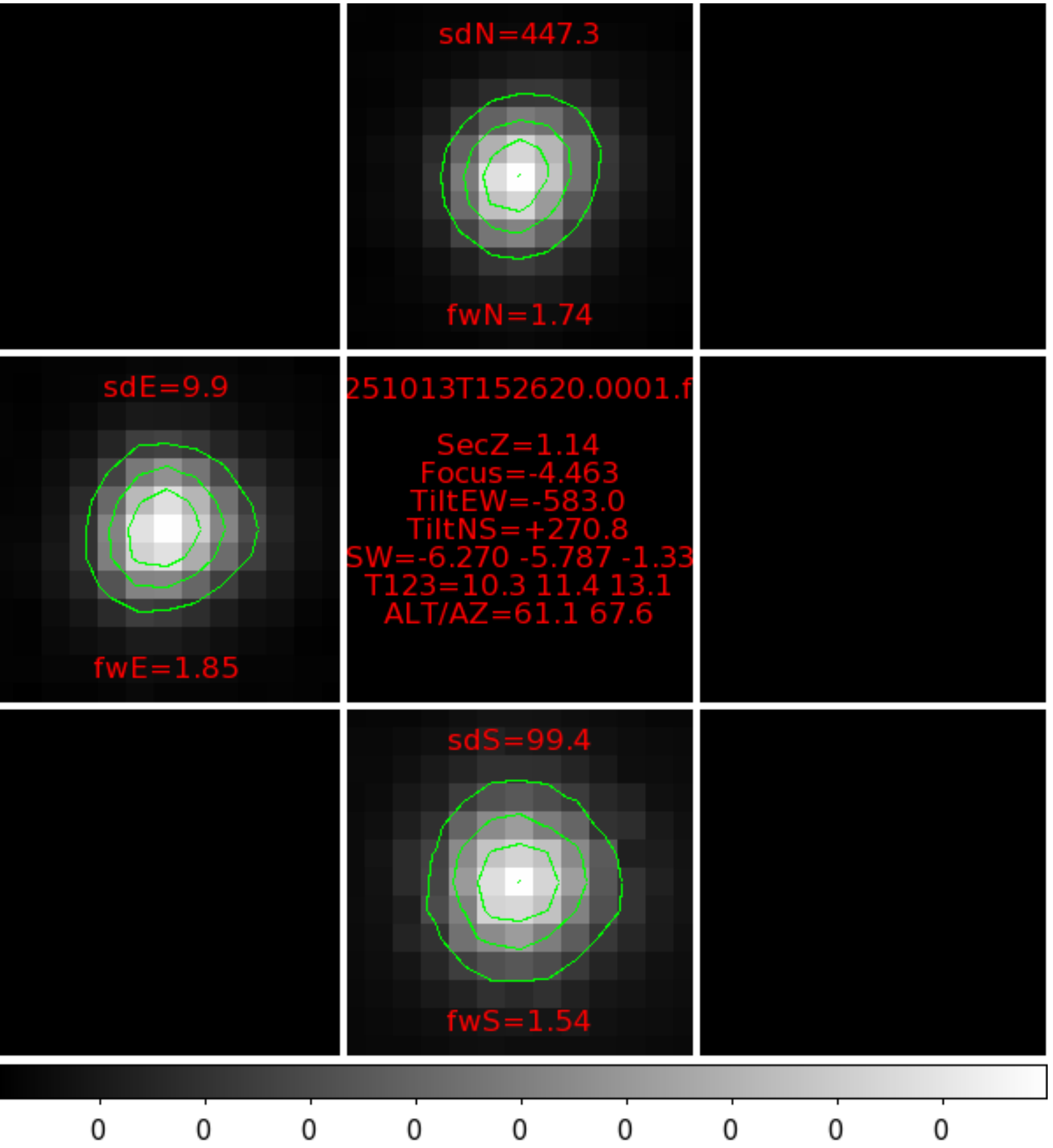
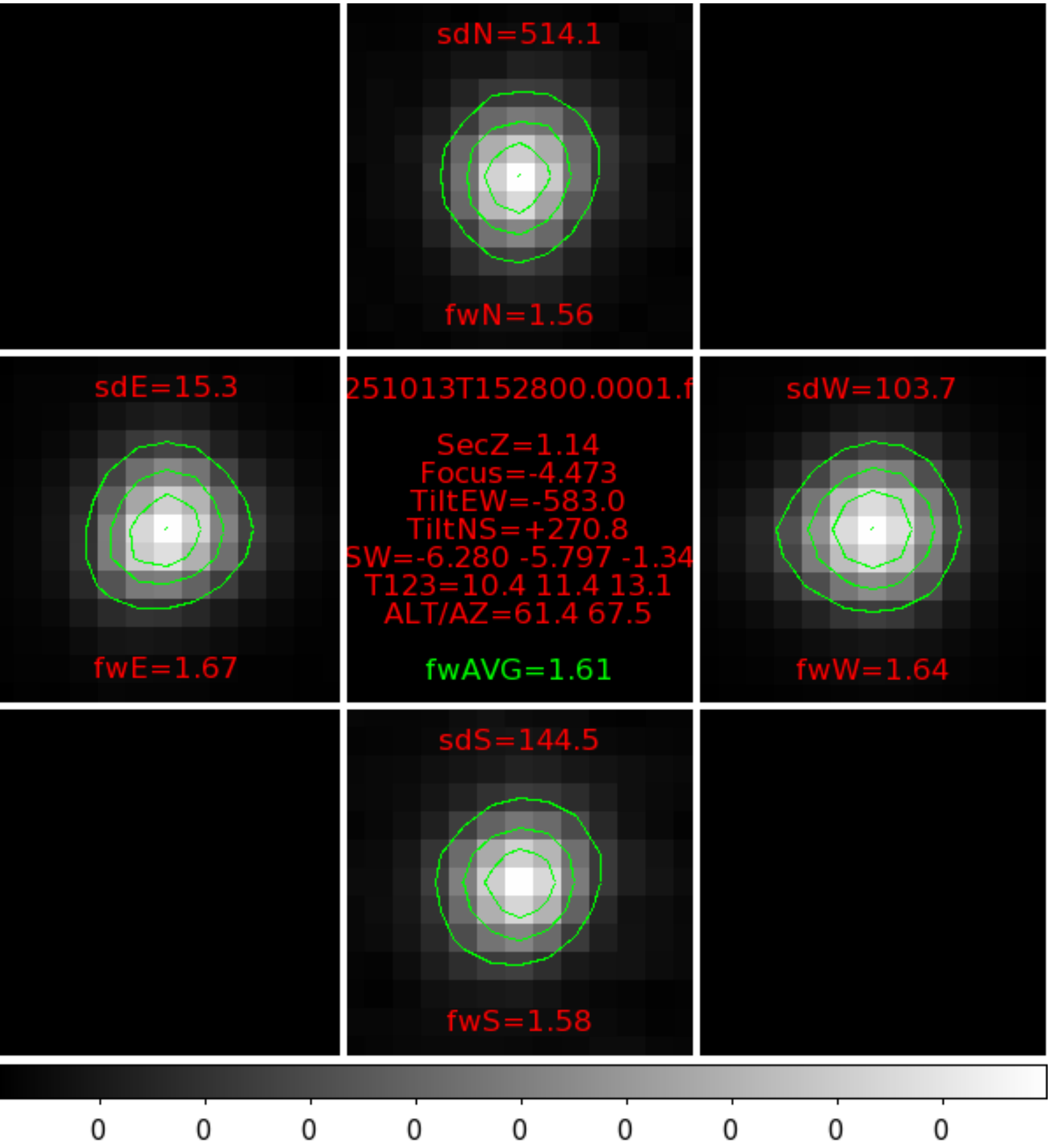
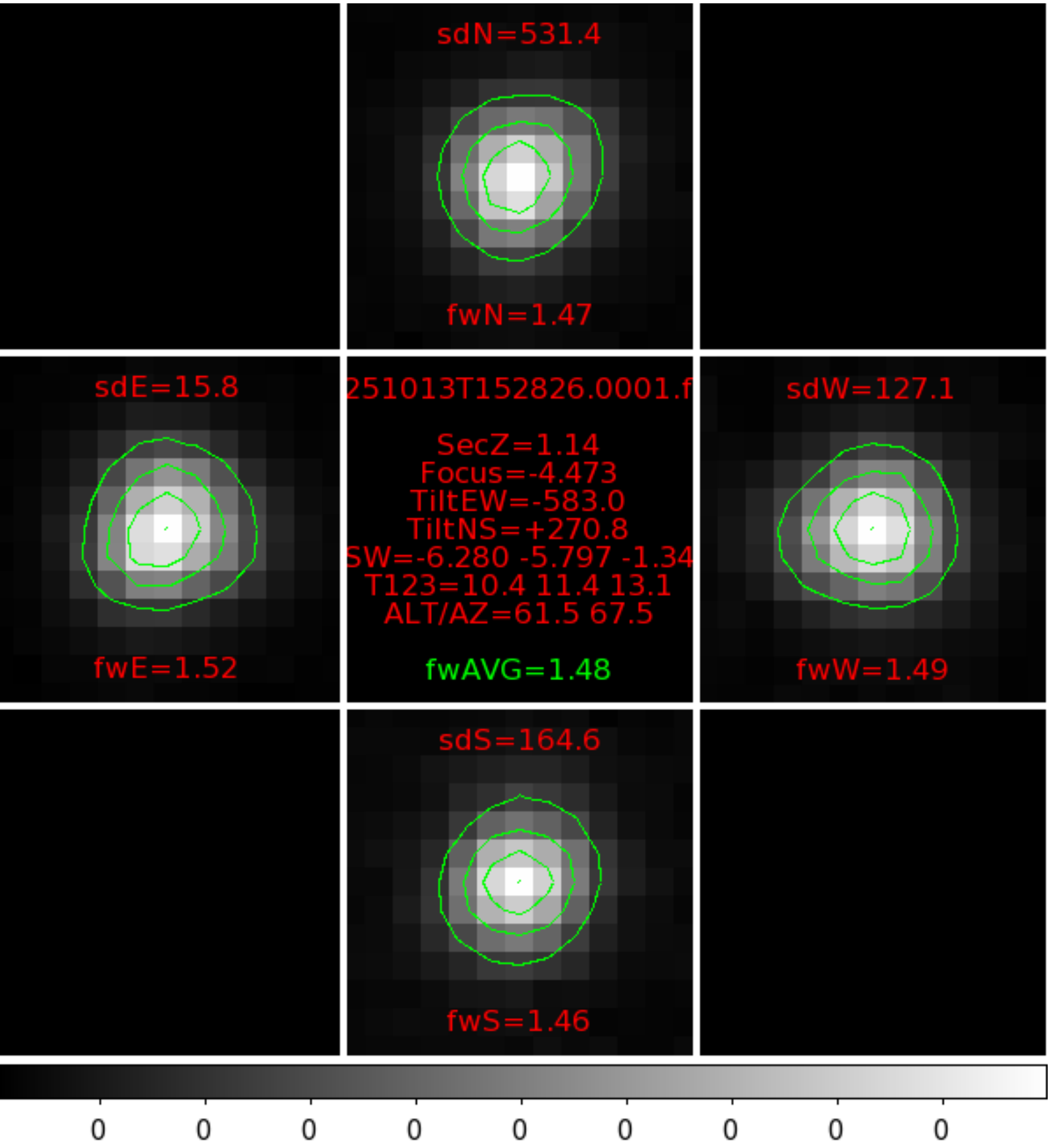
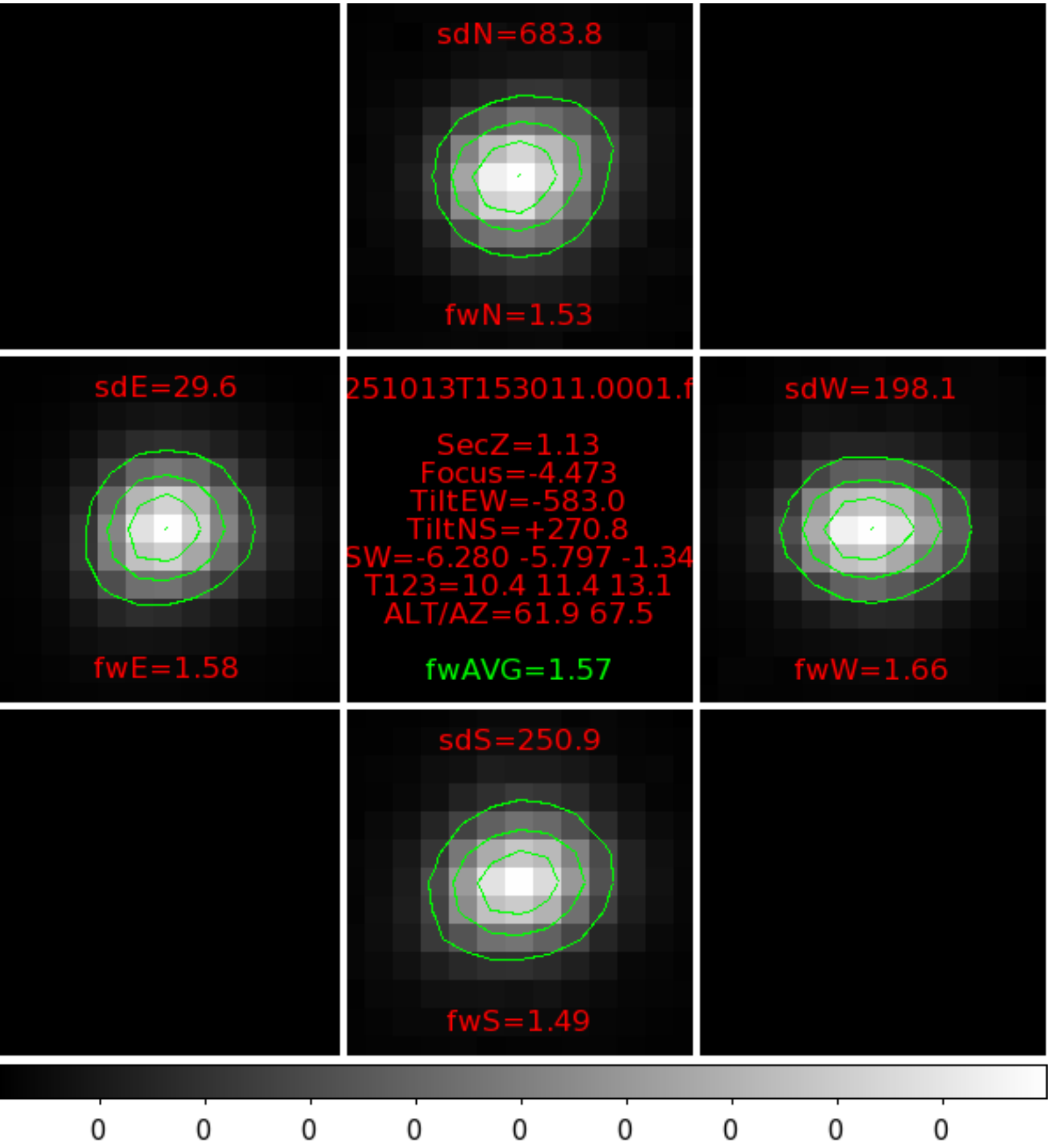

sdN=534.6
fwN=1.49
sdE=42.3
fwE=1.49
251013T152409.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.3 11.4 13.1
ALT/AZ=61.3 26.7
fwAVG=1.52
sdW=60.7
fwW=1.52
sdS=490.2
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=555.0
fwN=1.62
sdE=31.3
fwE=1.56
251013T152552.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.4 11.4 13.1
ALT/AZ=61.0 67.6
fwAVG=1.56
sdW=62.6
fwW=1.48
sdS=404.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=447.3
fwN=1.74
sdE=9.9
fwE=1.85
251013T152620.0001.f
SecZ=1.14
Focus=-4.463
TiltEW=-583.0
TiltNS=+270.8
SW=-6.270 -5.787 -1.33
T123=10.3 11.4 13.1
ALT/AZ=61.1 67.6
sdS=99.4
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=514.1
fwN=1.56
sdE=15.3
fwE=1.67
251013T152800.0001.f
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.4 11.4 13.1
ALT/AZ=61.4 67.5
fwAVG=1.61
sdW=103.7
fwW=1.64
sdS=144.5
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=531.4
fwN=1.47
sdE=15.8
fwE=1.52
251013T152826.0001.f
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.4 11.4 13.1
ALT/AZ=61.5 67.5
fwAVG=1.48
sdW=127.1
fwW=1.49
sdS=164.6
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=683.8
fwN=1.53
sdE=29.6
fwE=1.58
251013T153011.0001.f
SecZ=1.13
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.4 11.4 13.1
ALT/AZ=61.9 67.5
fwAVG=1.57
sdW=198.1
fwW=1.66
sdS=250.9
fwS=1.49
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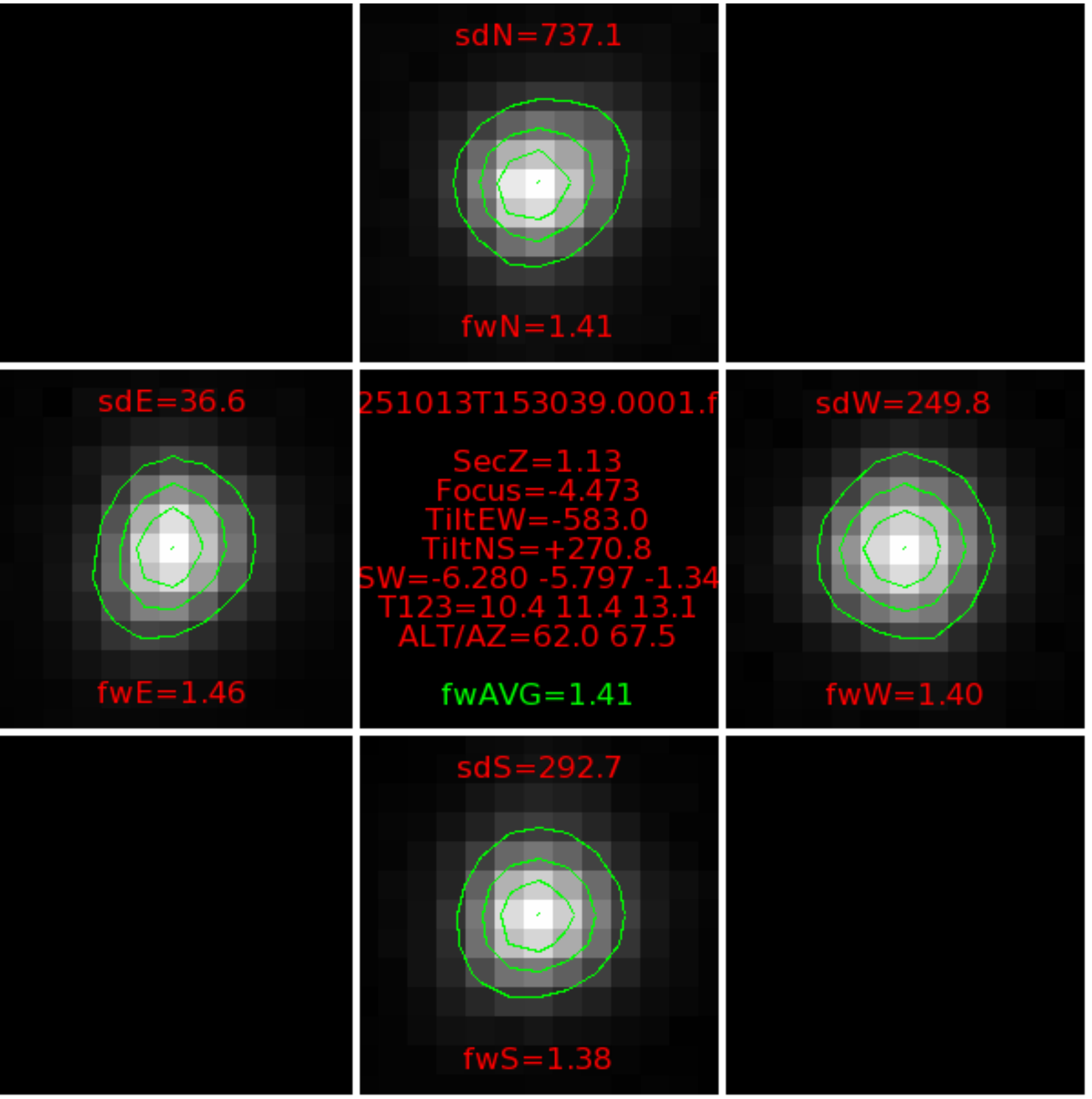
sdN=737.1
fwN=1.41
sdE=36.6
fwE=1.46
251013T153039.0001.f
SecZ=1.13
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.4 11.4 13.1
ALT/AZ=62.0 67.5
fwAVG=1.41
sdW=249.8
fwW=1.40
sdS=292.7
fwS=1.38
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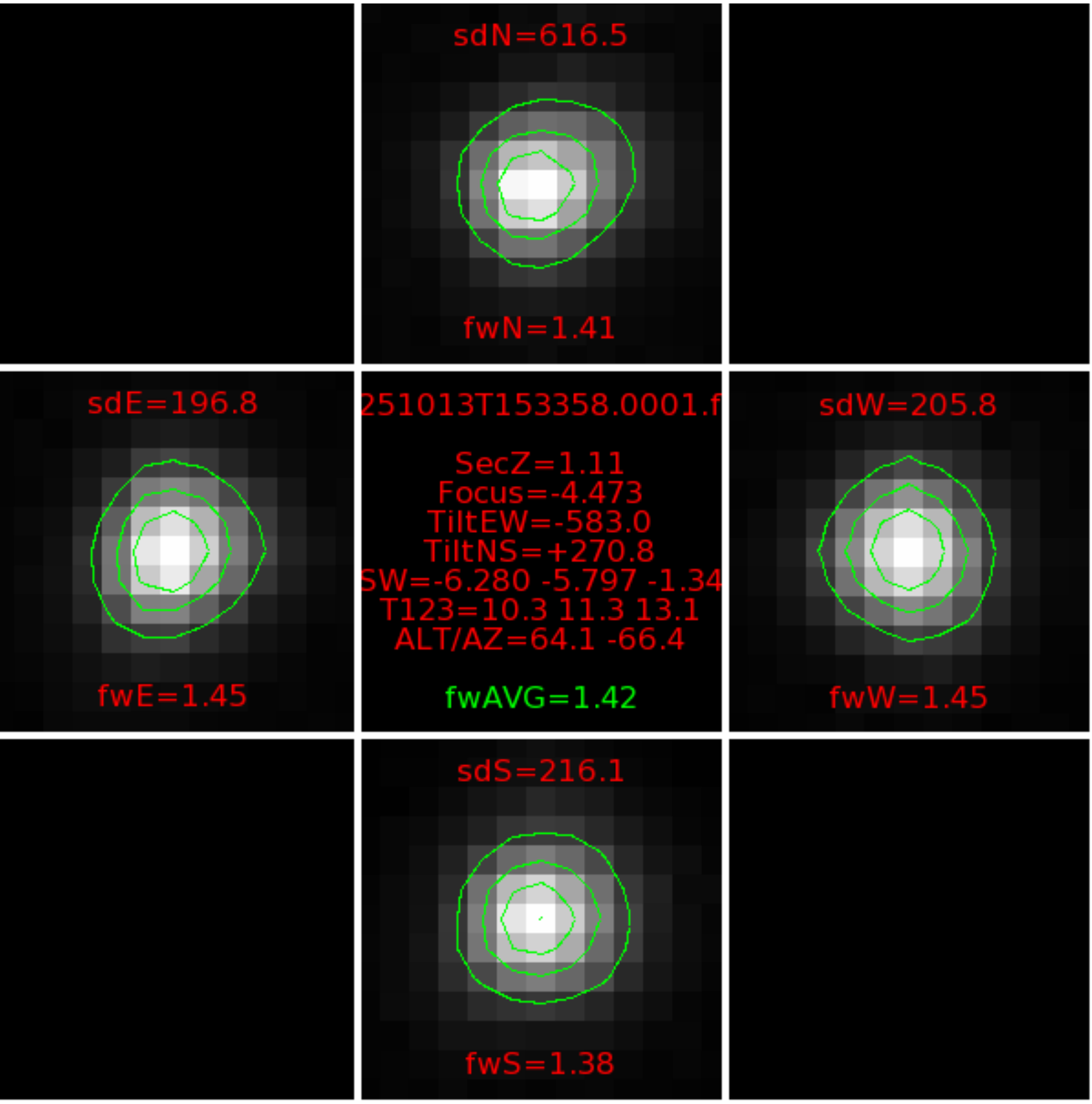
sdN=616.5
fwN=1.41
sdE=196.8
fwE=1.45
251013T153358.0001.f
SecZ=1.11
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.3 13.1
ALT/AZ=64.1 -66.4
fwAVG=1.42
sdW=205.8
fwW=1.45
sdS=216.1
fwS=1.38
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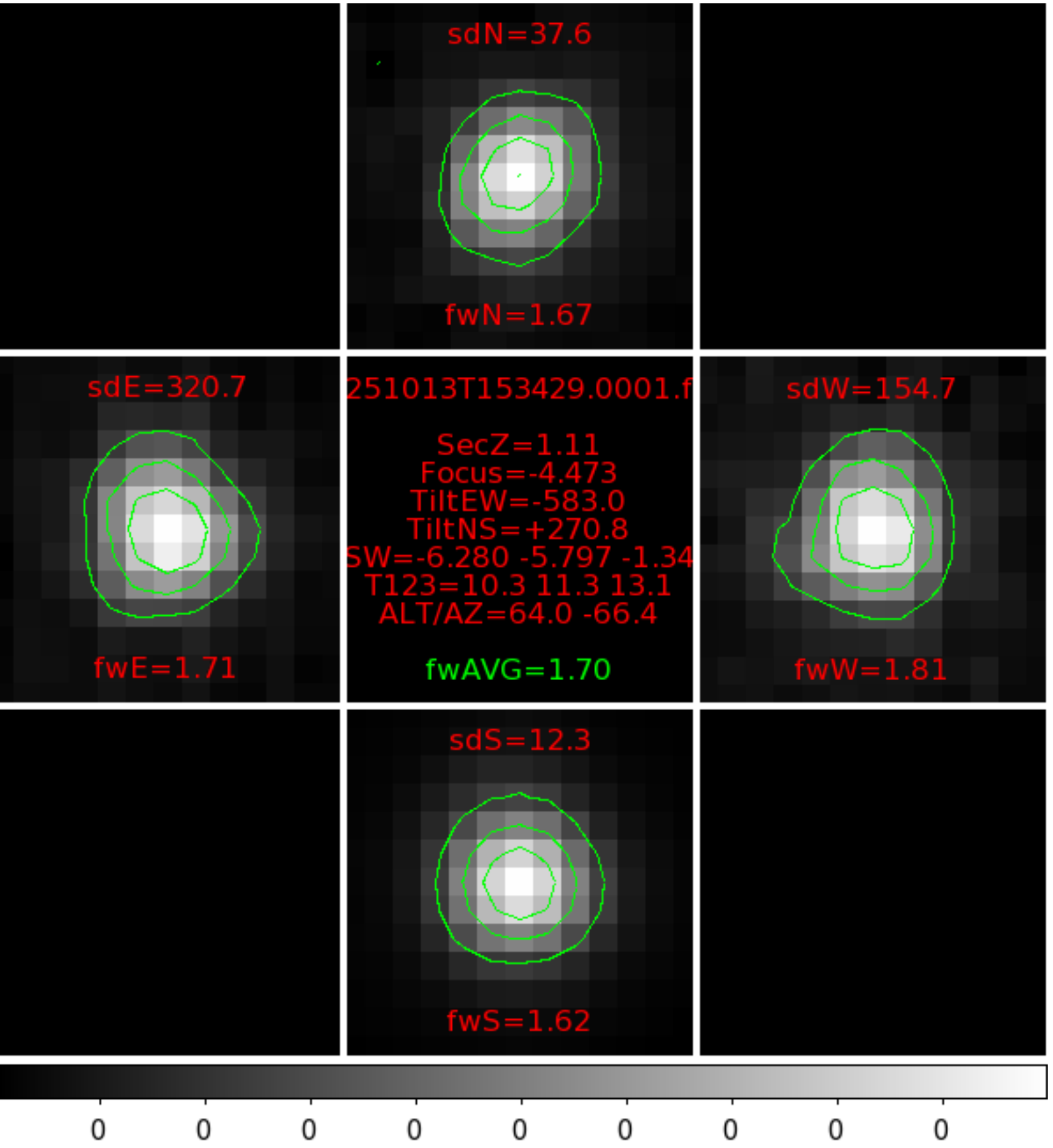
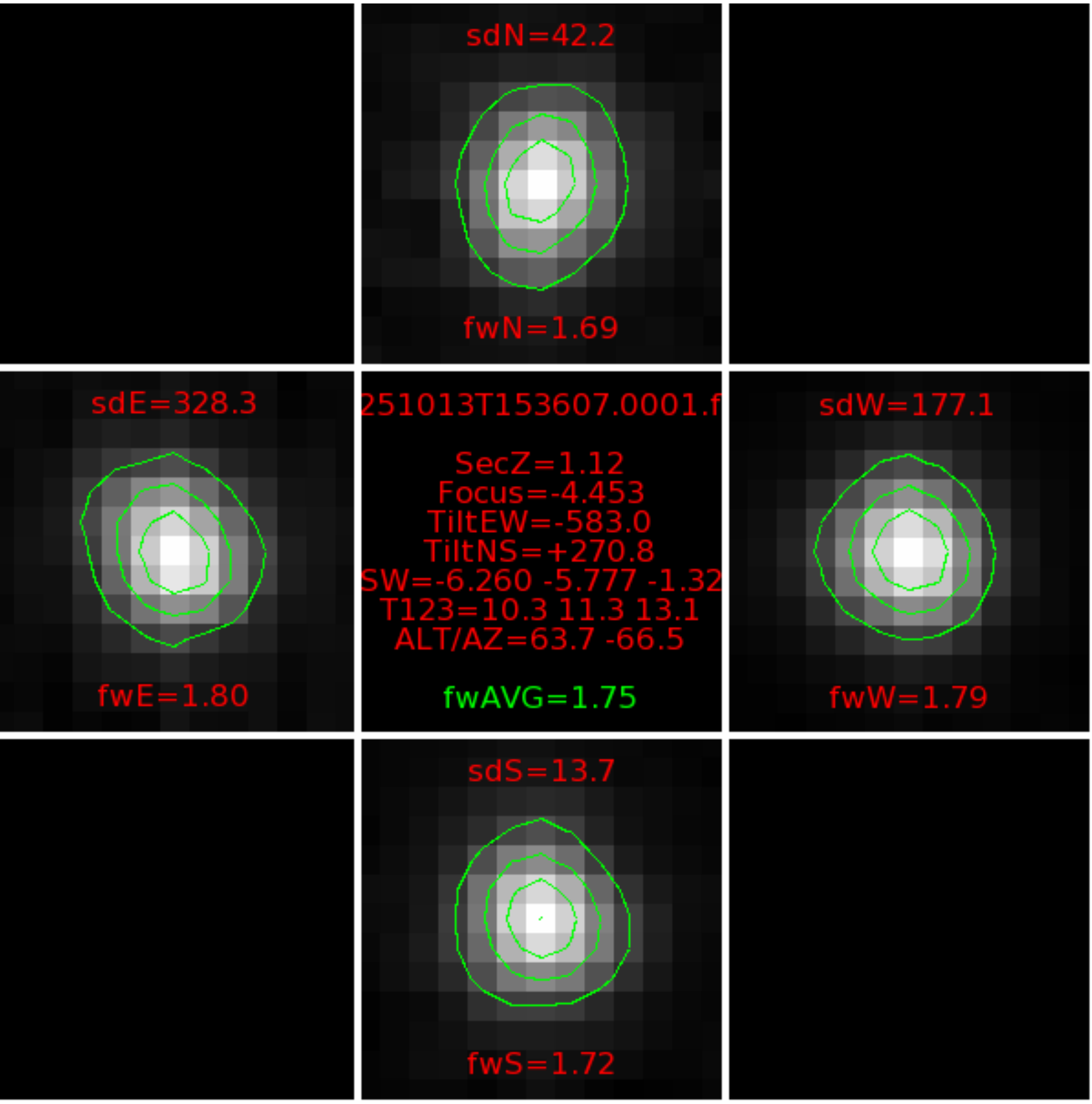

sdN=37.6
fwN=1.67
sdE=320.7
fwE=1.71
251013T153429.0001.f
SecZ=1.11
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.3 13.1
ALT/AZ=64.0 -66.4
fwAVG=1.70
sdW=154.7
fwW=1.81
sdS=12.3
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=1.69
sdE=328.3
fwE=1.80
251013T153607.0001.f
SecZ=1.12
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.3 11.3 13.1
ALT/AZ=63.7 -66.5
fwAVG=1.75
sdW=177.1
fwW=1.79
sdS=13.7
fwS=1.72
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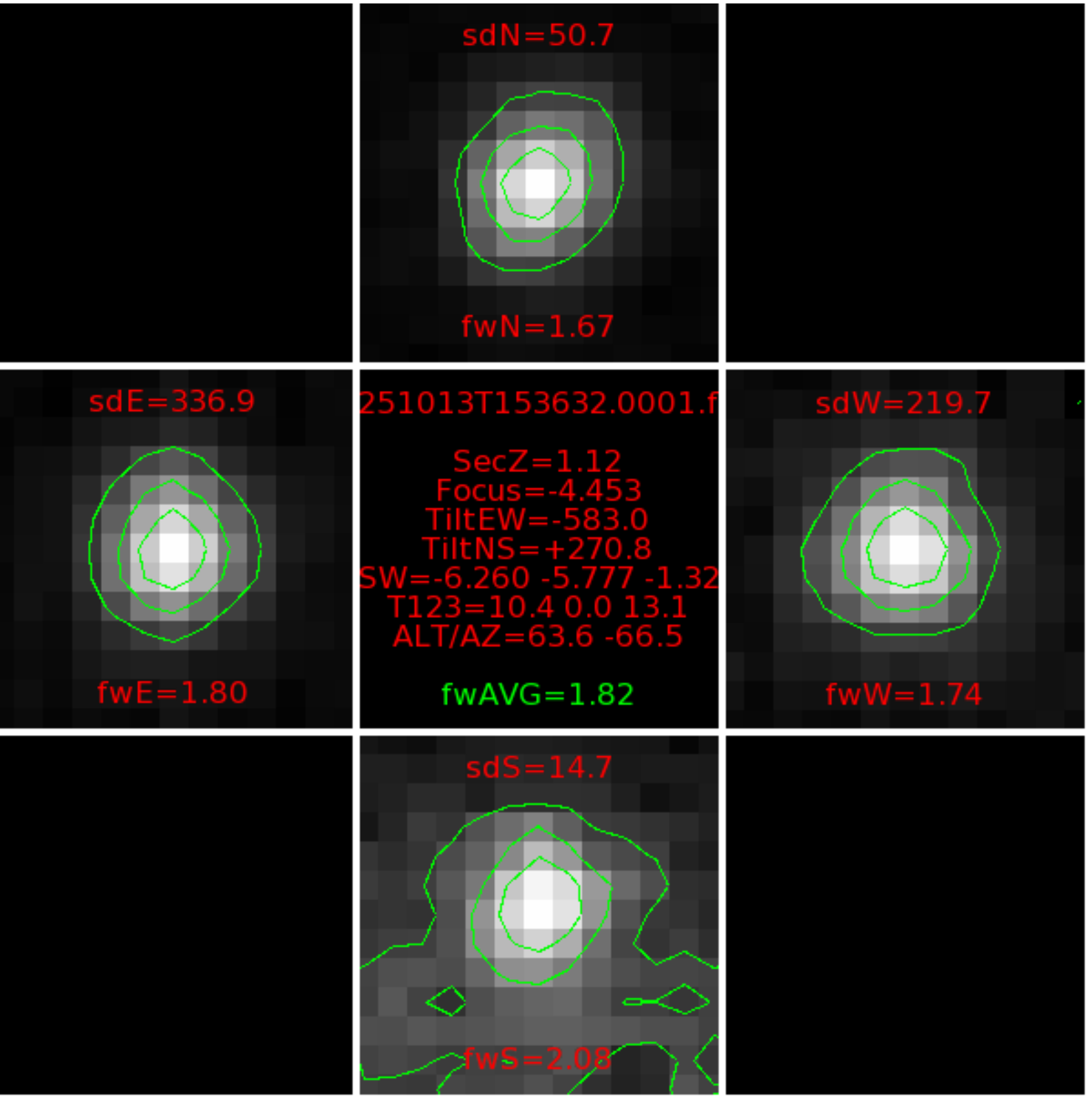
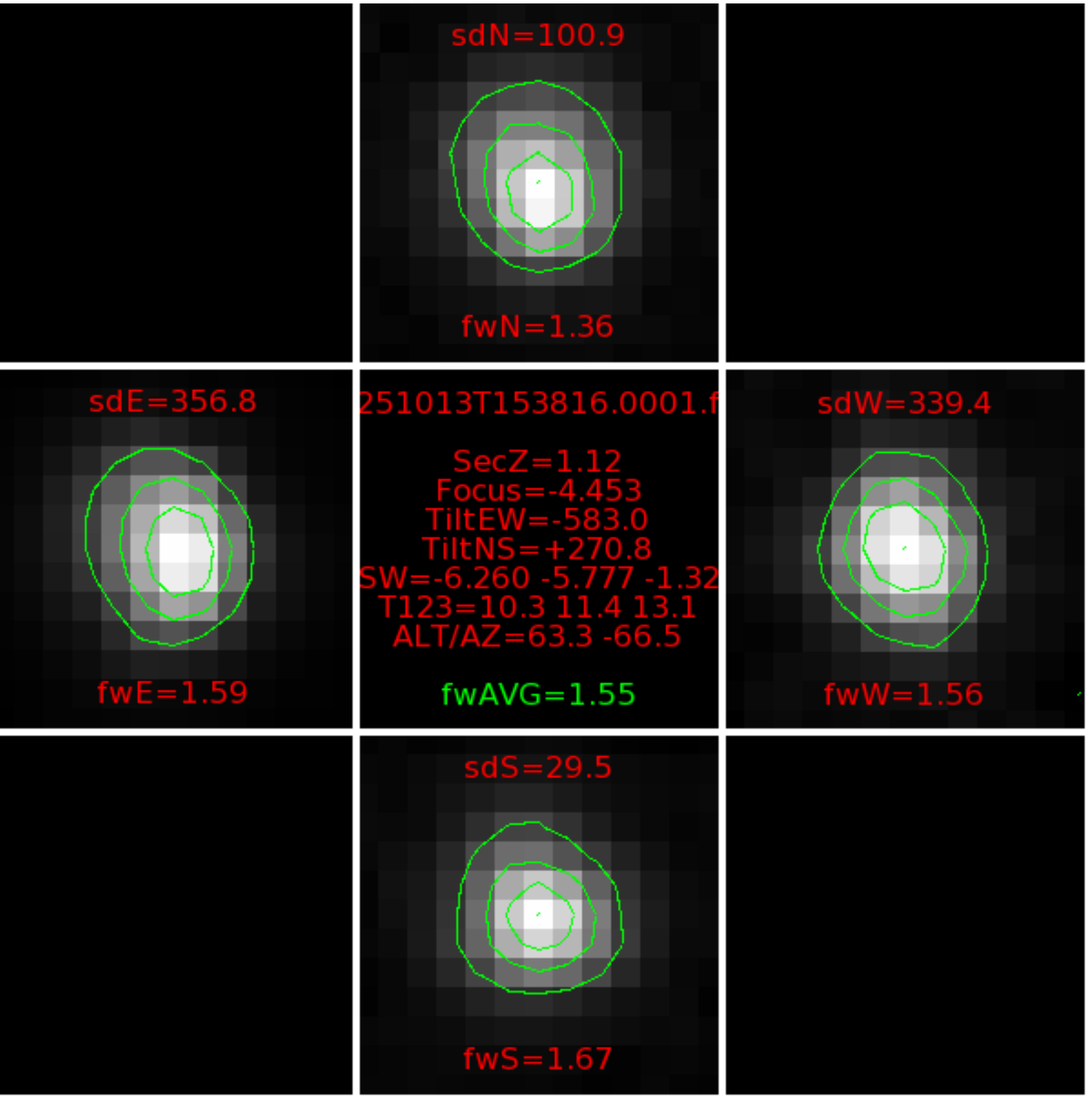

sdN=50.7
fwN=1.67
sdE=336.9
fwE=1.80
251013T153632.0001.f
SecZ=1.12
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 0.0 13.1
ALT/AZ=63.6 -66.5
fwAVG=1.82
sdW=219.7
fwW=1.74
sdS=14.7
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=100.9
fwN=1.36
sdE=356.8
fwE=1.59
251013T153816.0001.f
SecZ=1.12
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.3 11.4 13.1
ALT/AZ=63.3 -66.5
fwAVG=1.55
sdW=339.4
fwW=1.56
sdS=29.5
fwS=1.67
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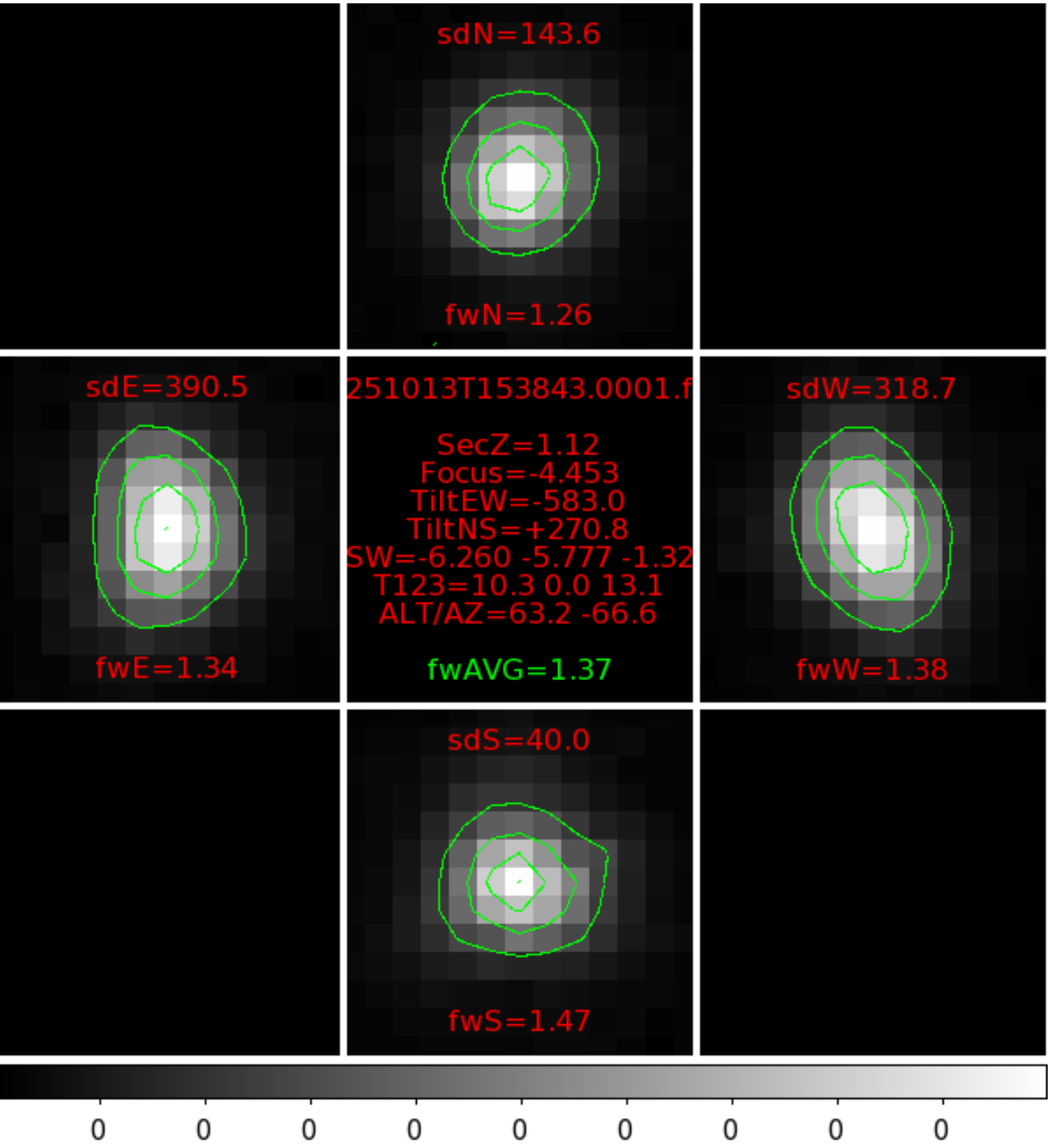
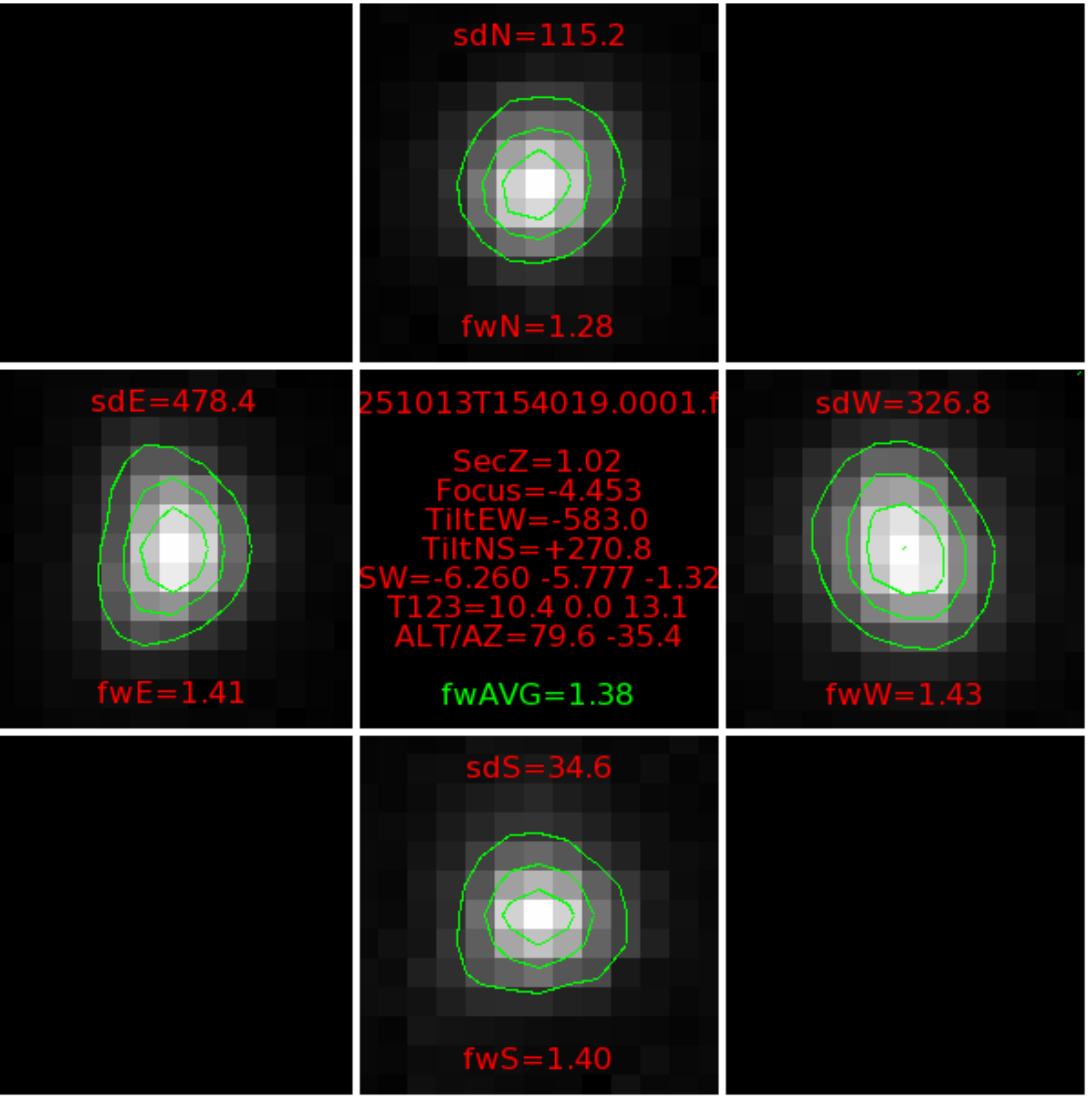
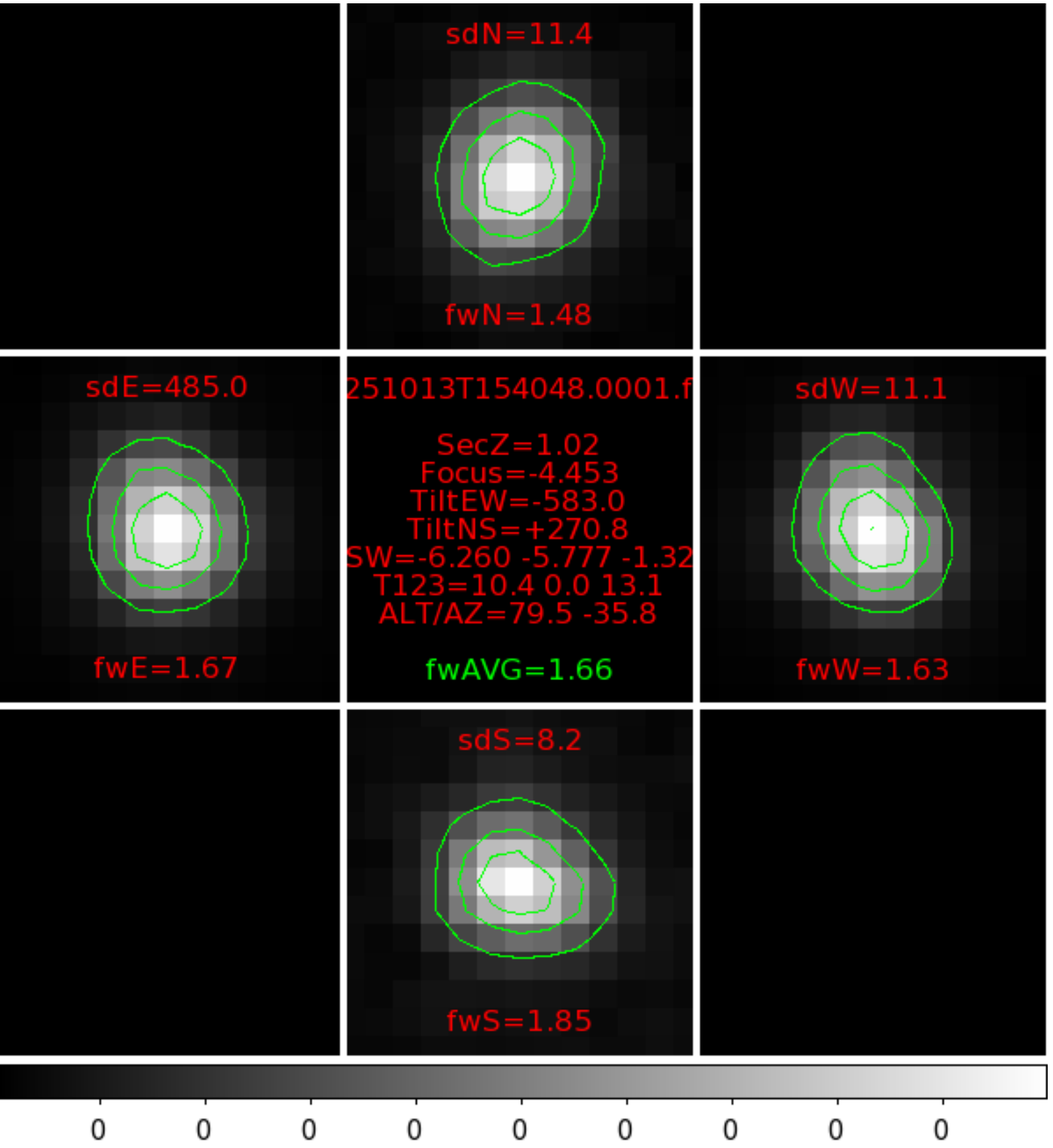

sdN=143.6
fwN=1.26
sdE=390.5
fwE=1.34
251013T153843.0001.f
SecZ=1.12
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.3 0.0 13.1
ALT/AZ=63.2 -66.6
fwAVG=1.37
sdW=318.7
fwW=1.38
sdS=40.0
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=115.2
fwN=1.28
sdE=478.4
fwE=1.41
251013T154019.0001.f
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 0.0 13.1
ALT/AZ=79.6 -35.4
fwAVG=1.38
sdW=326.8
fwW=1.43
sdS=34.6
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=1.48
sdE=485.0
fwE=1.67
251013T154048.0001.f
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 0.0 13.1
ALT/AZ=79.5 -35.8
fwAVG=1.66
sdW=11.1
fwW=1.63
sdS=8.2
fwS=1.85
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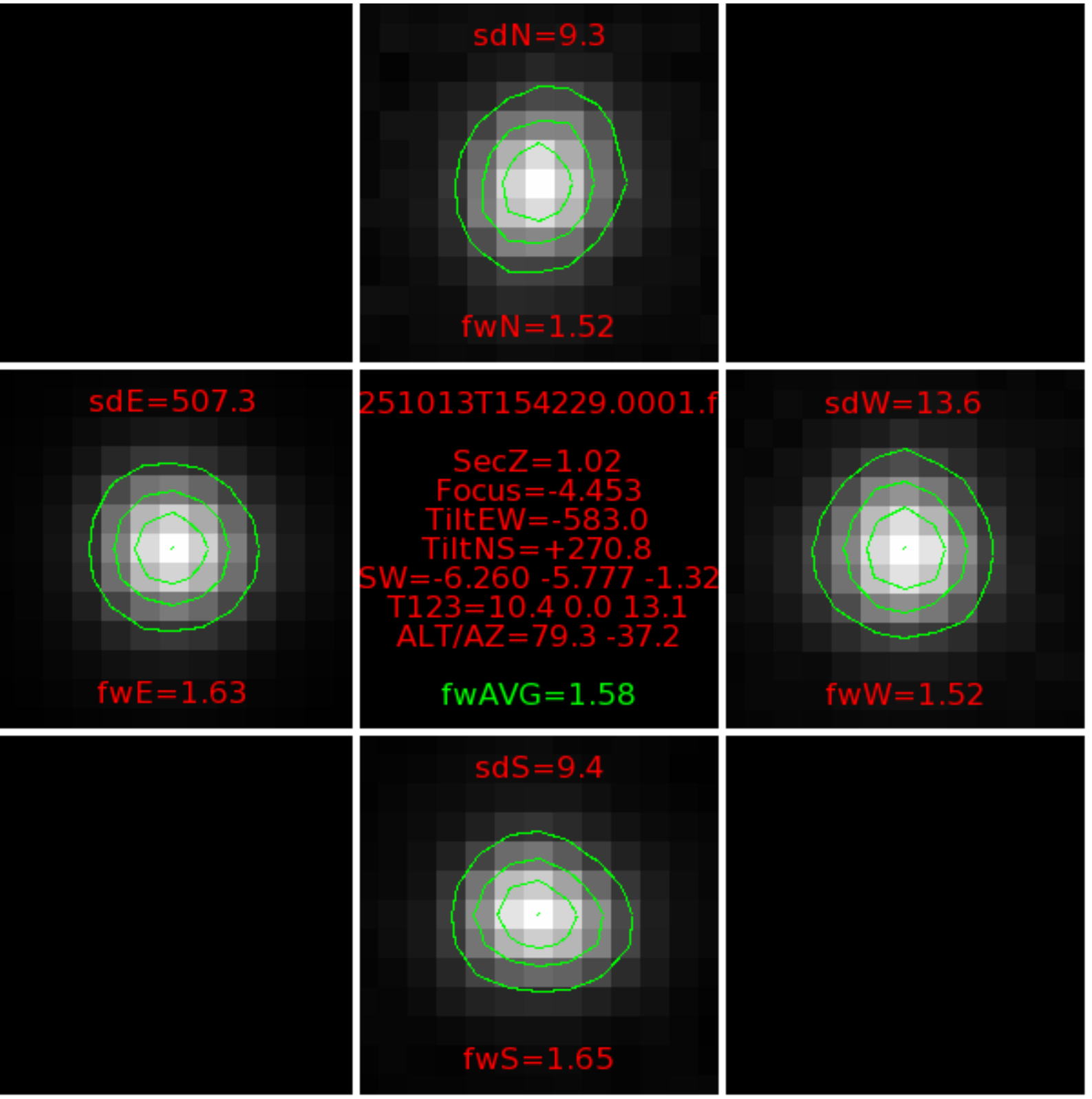
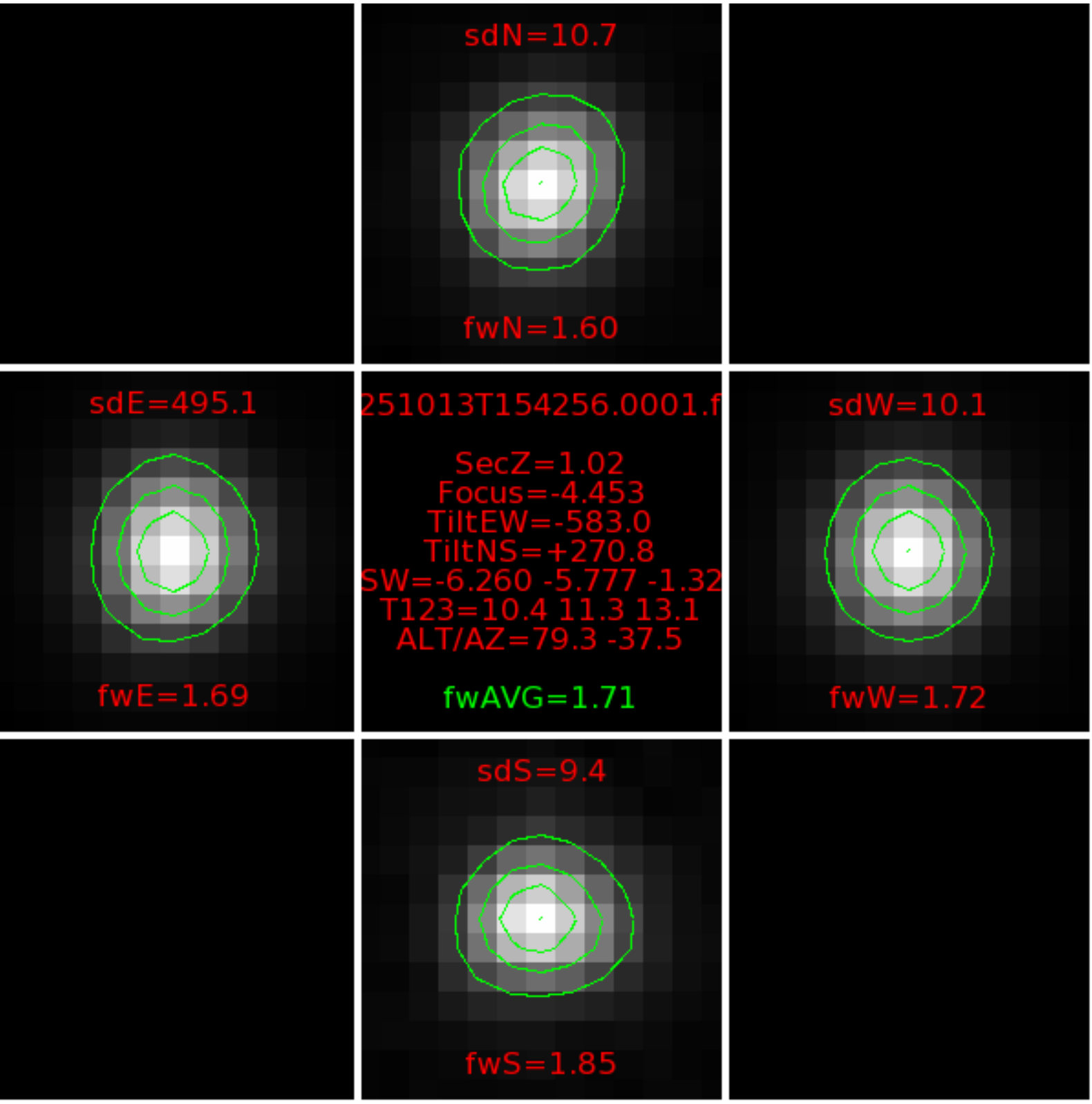
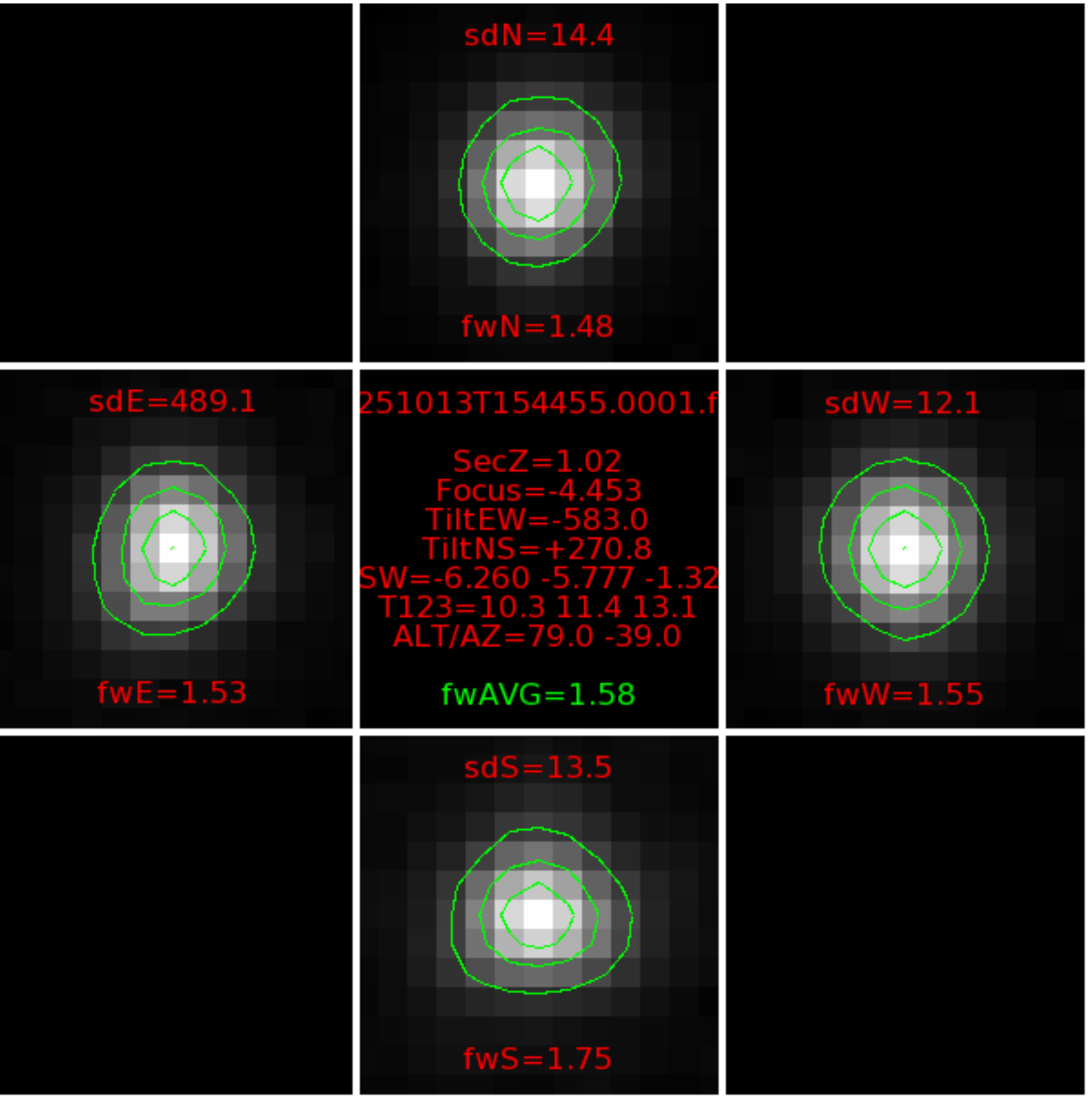
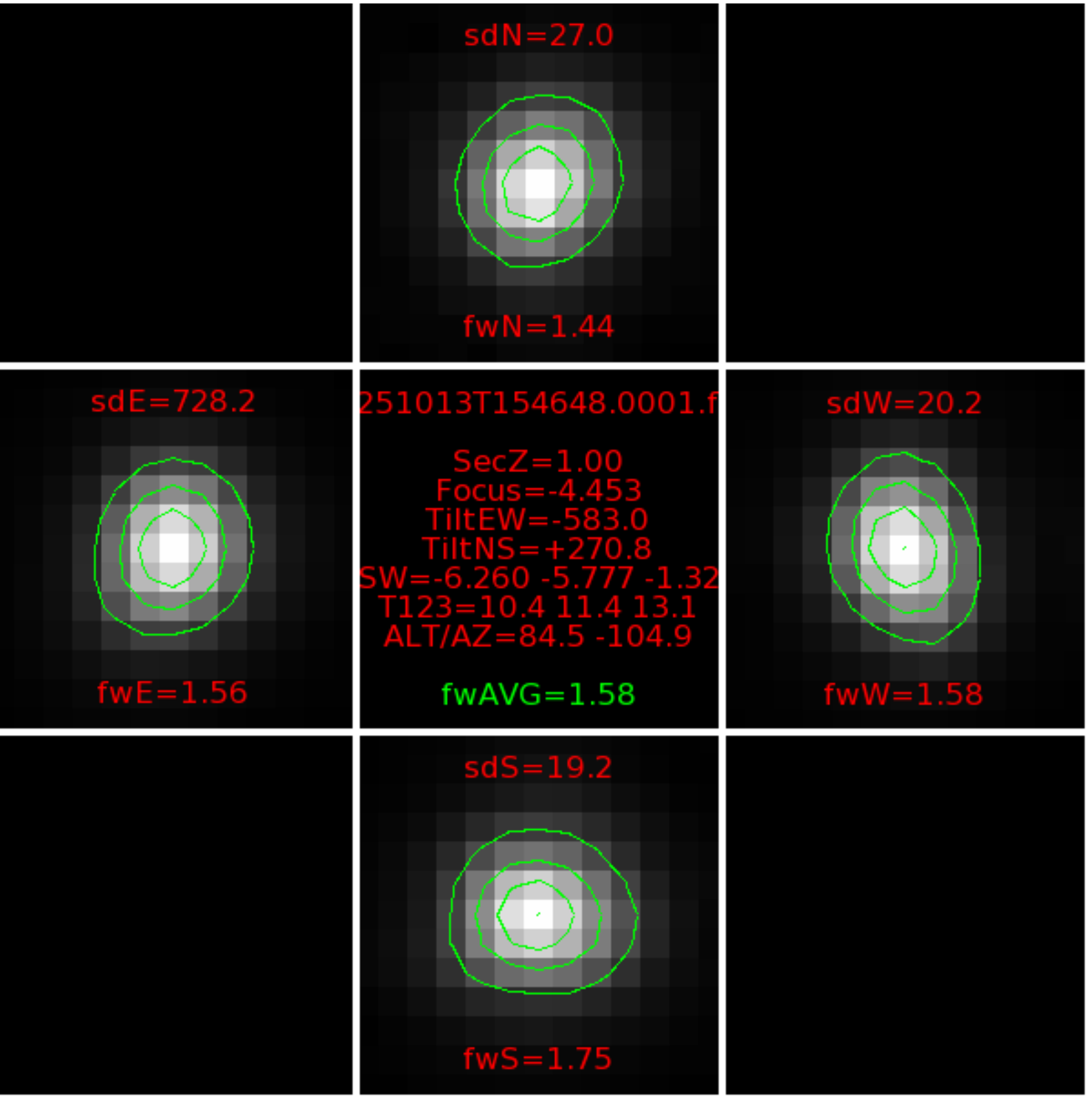
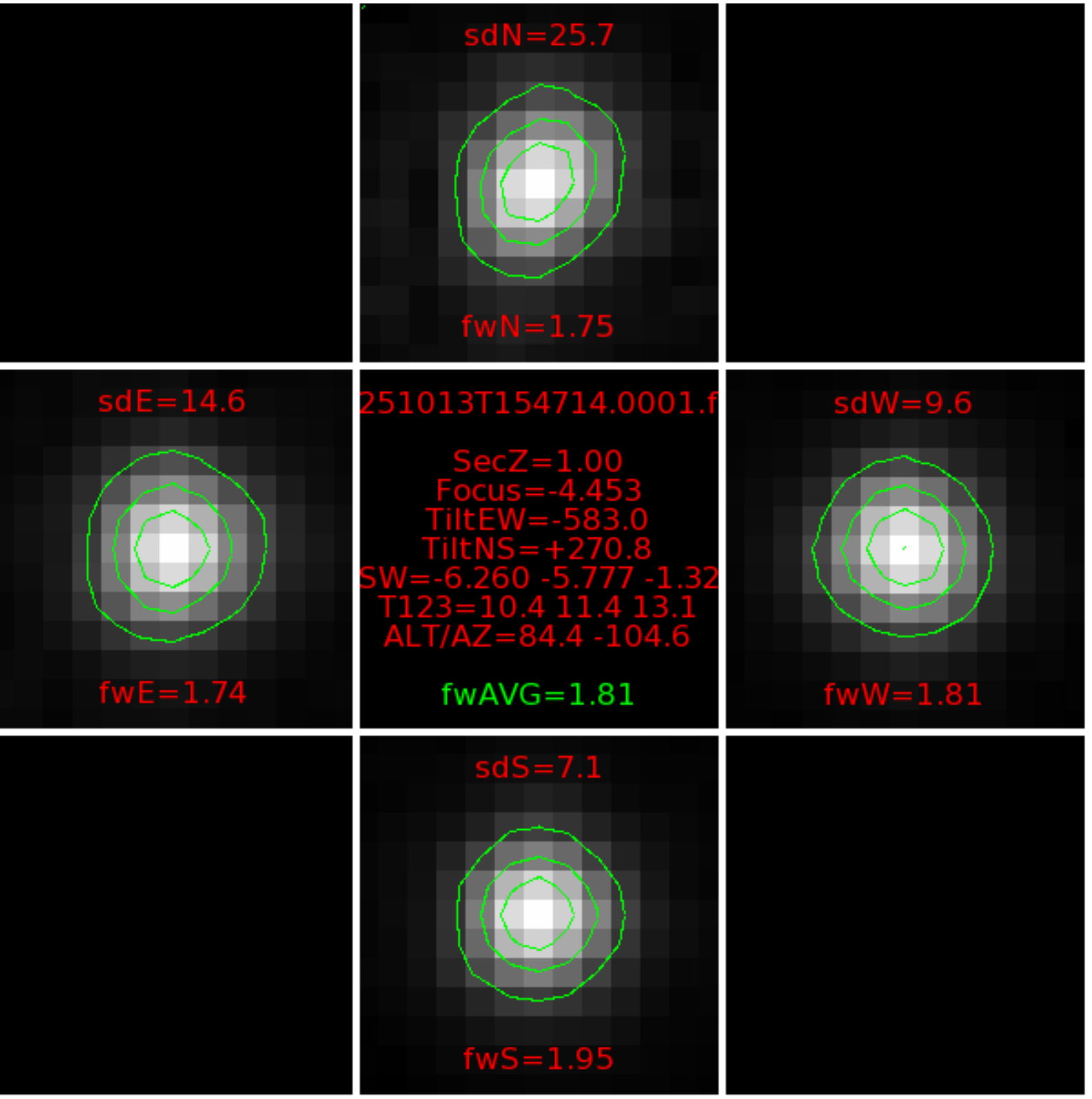
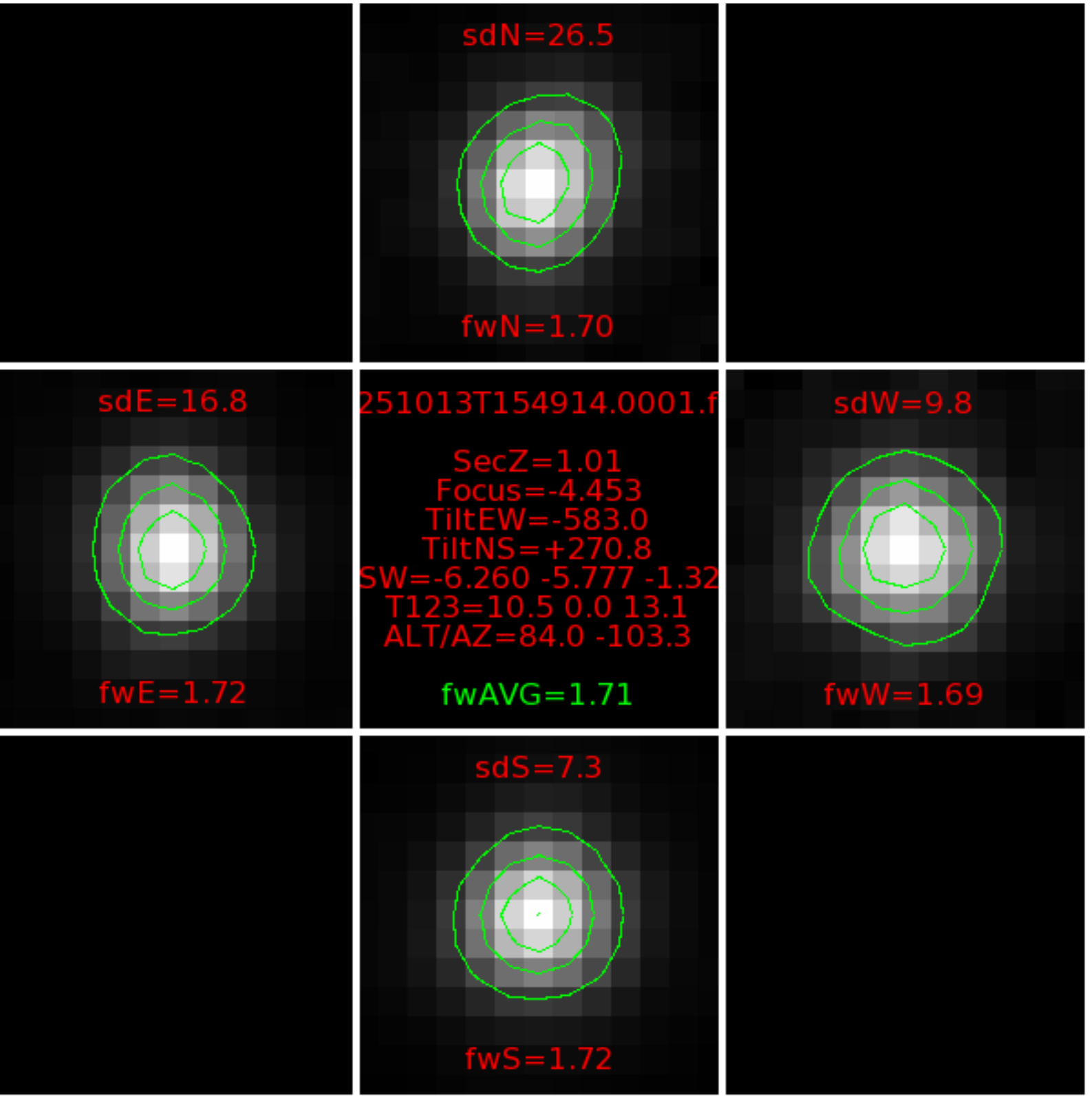

sdN=9.3
fwN=1.52
sdE=507.3
fwE=1.63
251013T154229.0001.f
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 0.0 13.1
ALT/AZ=79.3 -37.2
fwAVG=1.58
sdW=13.6
fwW=1.52
sdS=9.4
fwS=1.65
0 0 0 0 0 0 0 0 0

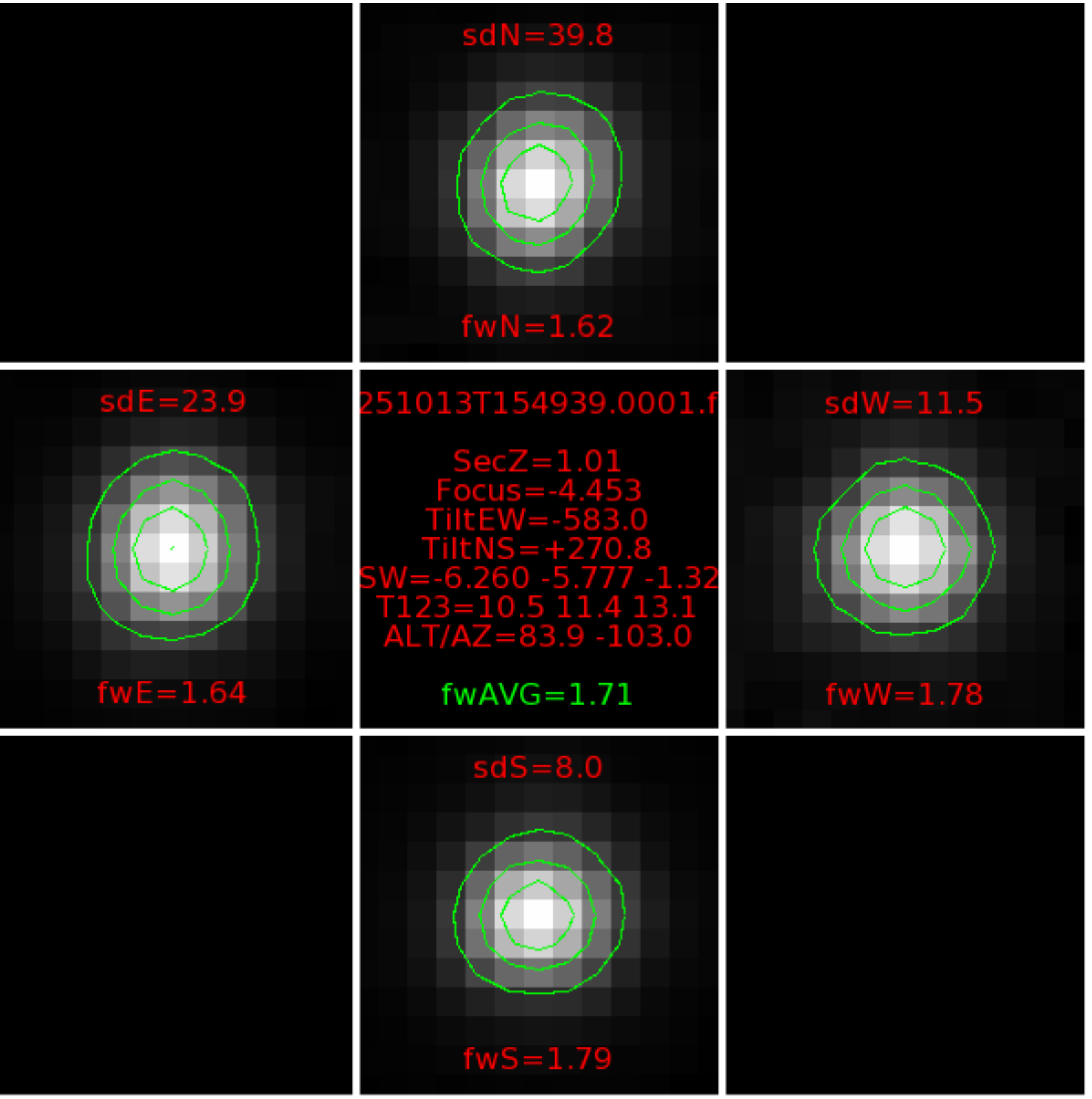

sdN=10.7
fwN=1.60
sdE=495.1
fwE=1.69
251013T154256.0001.f
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 11.3 13.1
ALT/AZ=79.3 -37.5
fwAVG=1.71
sdW=10.1
fwW=1.72
sdS=9.4
fwS=1.85
0 0 0 0 0 0 0 0 0

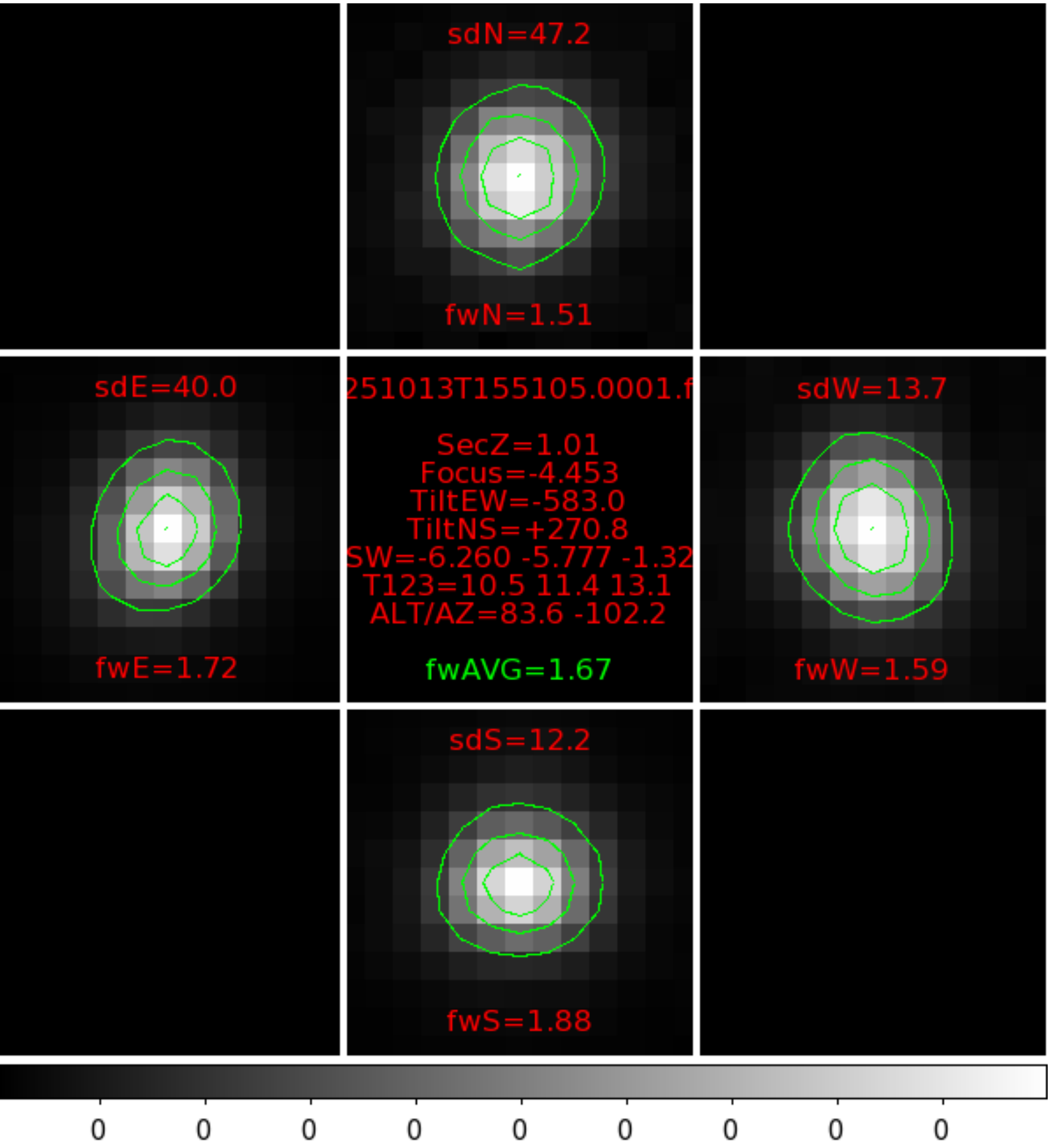

sdN=14.4
fwN=1.48
sdE=489.1
fwE=1.53
251013T154455.0001.f
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.3 11.4 13.1
ALT/AZ=79.0 -39.0
fwAVG=1.58
sdW=12.1
fwW=1.55
sdS=13.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=27.0
fwN=1.44
sdE=728.2
fwE=1.56
251013T154648.0001.f
SecZ=1.00
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 11.4 13.1
ALT/AZ=84.5 -104.9
fwAVG=1.58
sdW=20.2
fwW=1.58
sdS=19.2
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=25.7
fwN=1.75
sdE=14.6
fwE=1.74
251013T154714.0001.f
SecZ=1.00
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.4 11.4 13.1
ALT/AZ=84.4 -104.6
fwAVG=1.81
sdW=9.6
fwW=1.81
sdS=7.1
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=26.5
fwN=1.70
sdE=16.8
fwE=1.72
251013T154914.0001.f
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 0.0 13.1
ALT/AZ=84.0 -103.3
fwAVG=1.71
sdW=9.8
fwW=1.69
sdS=7.3
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=39.8
fwN=1.62
sdE=23.9
fwE=1.64
251013T154939.0001.f
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 11.4 13.1
ALT/AZ=83.9 -103.0
fwAVG=1.71
sdW=11.5
fwW=1.78
sdS=8.0
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=47.2
fwN=1.51
sdE=40.0
fwE=1.72
251013T155105.0001.f
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 11.4 13.1
ALT/AZ=83.6 -102.2
fwAVG=1.67
sdW=13.7
fwW=1.59
sdS=12.2
fwS=1.88
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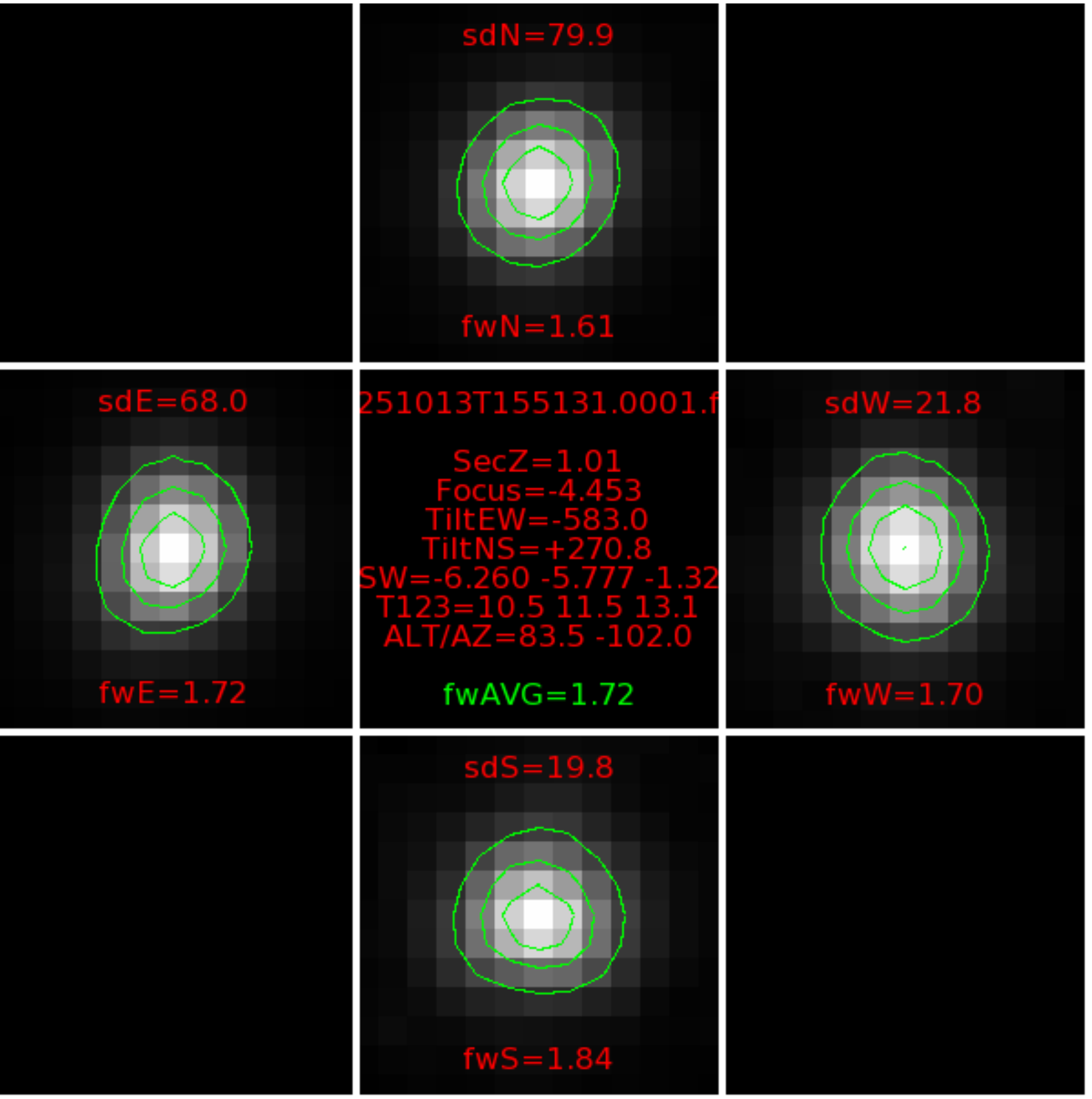
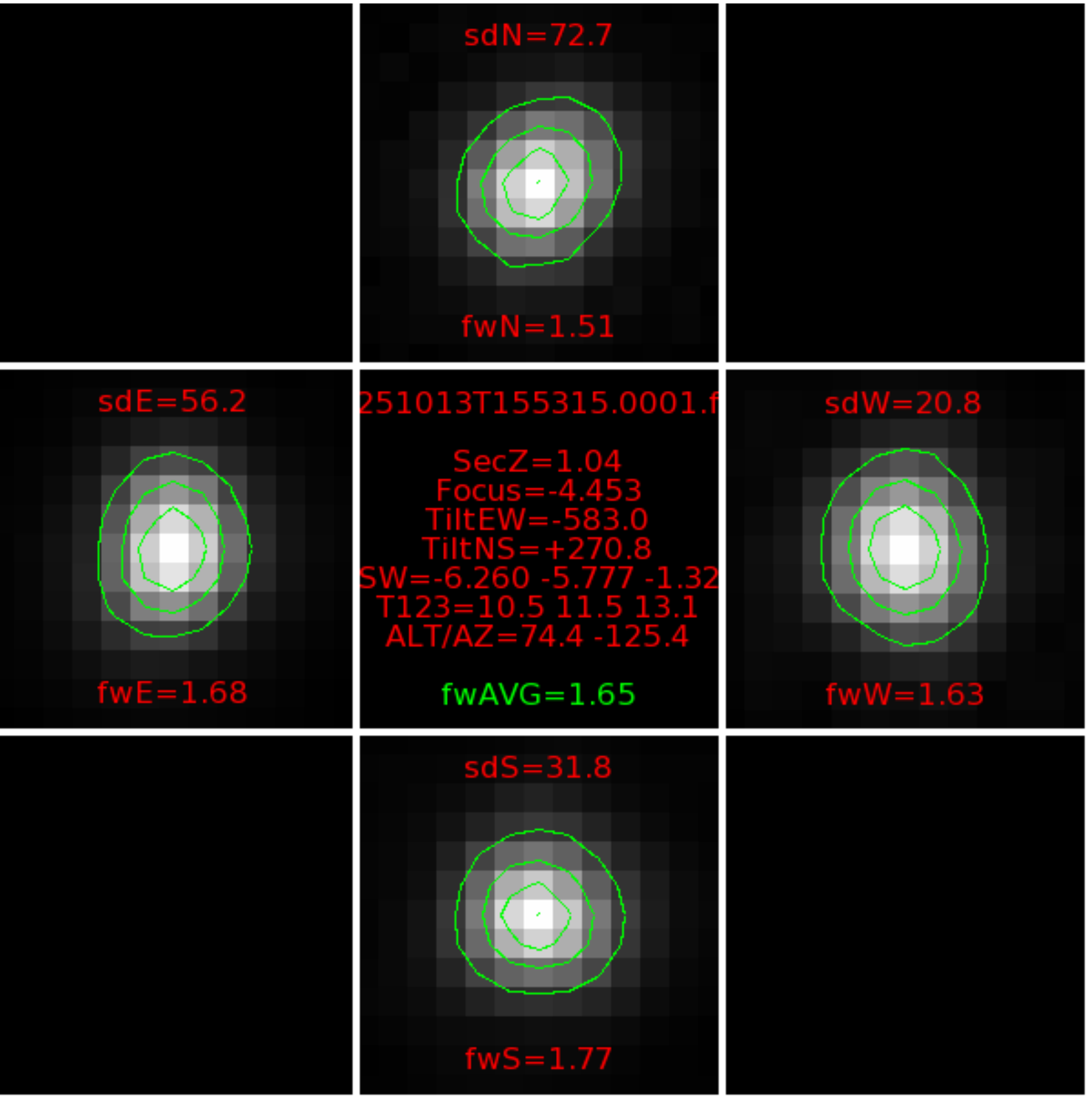
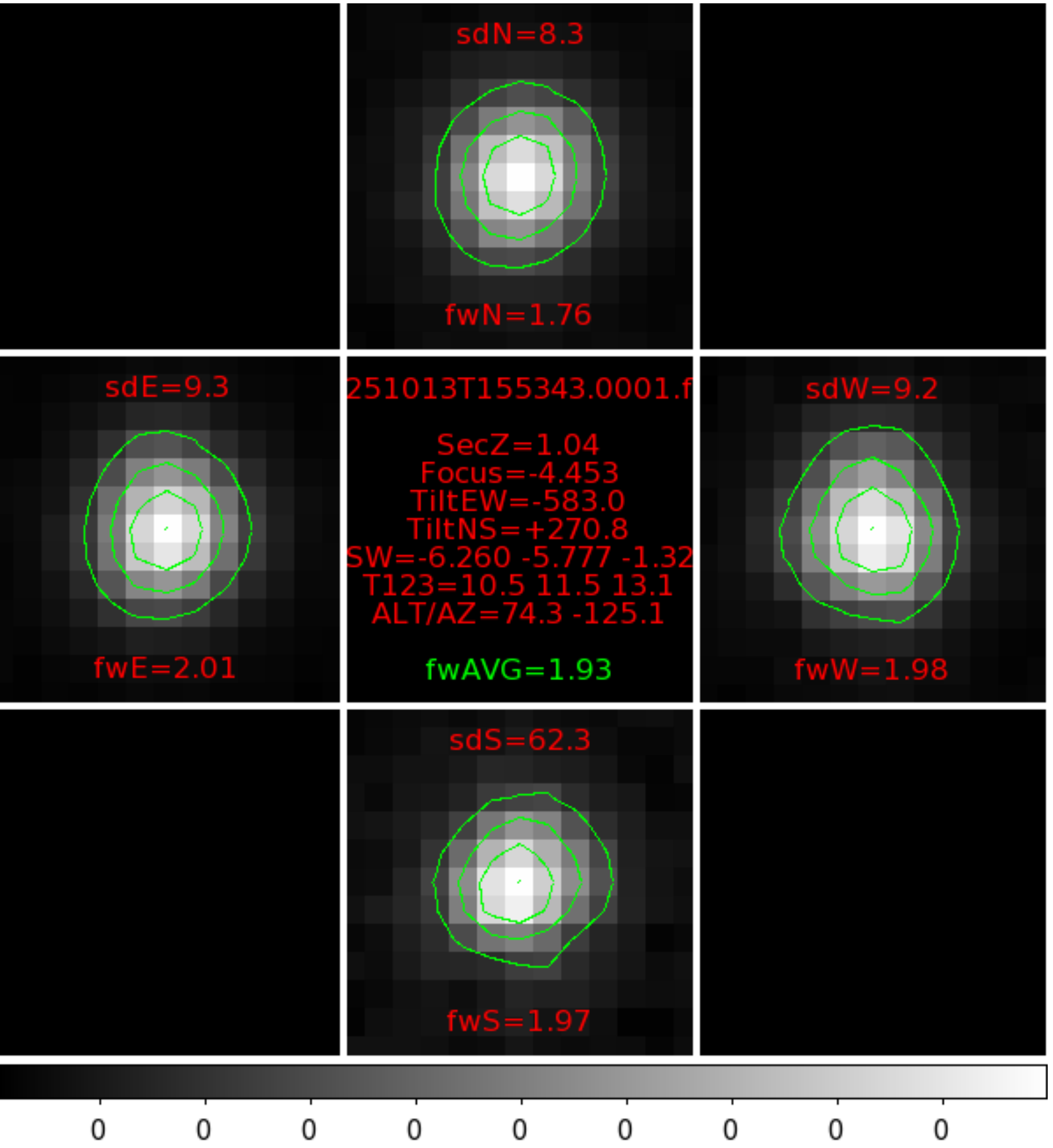

sdN=79.9
fwN=1.61
sdE=68.0
fwE=1.72
251013T155131.0001.f
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 11.5 13.1
ALT/AZ=83.5 -102.0
fwAVG=1.72
sdW=21.8
fwW=1.70
sdS=19.8
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=72.7
fwN=1.51
sdE=56.2
fwE=1.68
251013T155315.0001.f
SecZ=1.04
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 11.5 13.1
ALT/AZ=74.4 -125.4
fwAVG=1.65
sdW=20.8
fwW=1.63
sdS=31.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=8.3
fwN=1.76
sdE=9.3
fwE=2.01
251013T155343.0001.f
SecZ=1.04
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.8
SW=-6.260 -5.777 -1.32
T123=10.5 11.5 13.1
ALT/AZ=74.3 -125.1
fwAVG=1.93
sdW=9.2
fwW=1.98
sdS=62.3
fwS=1.97
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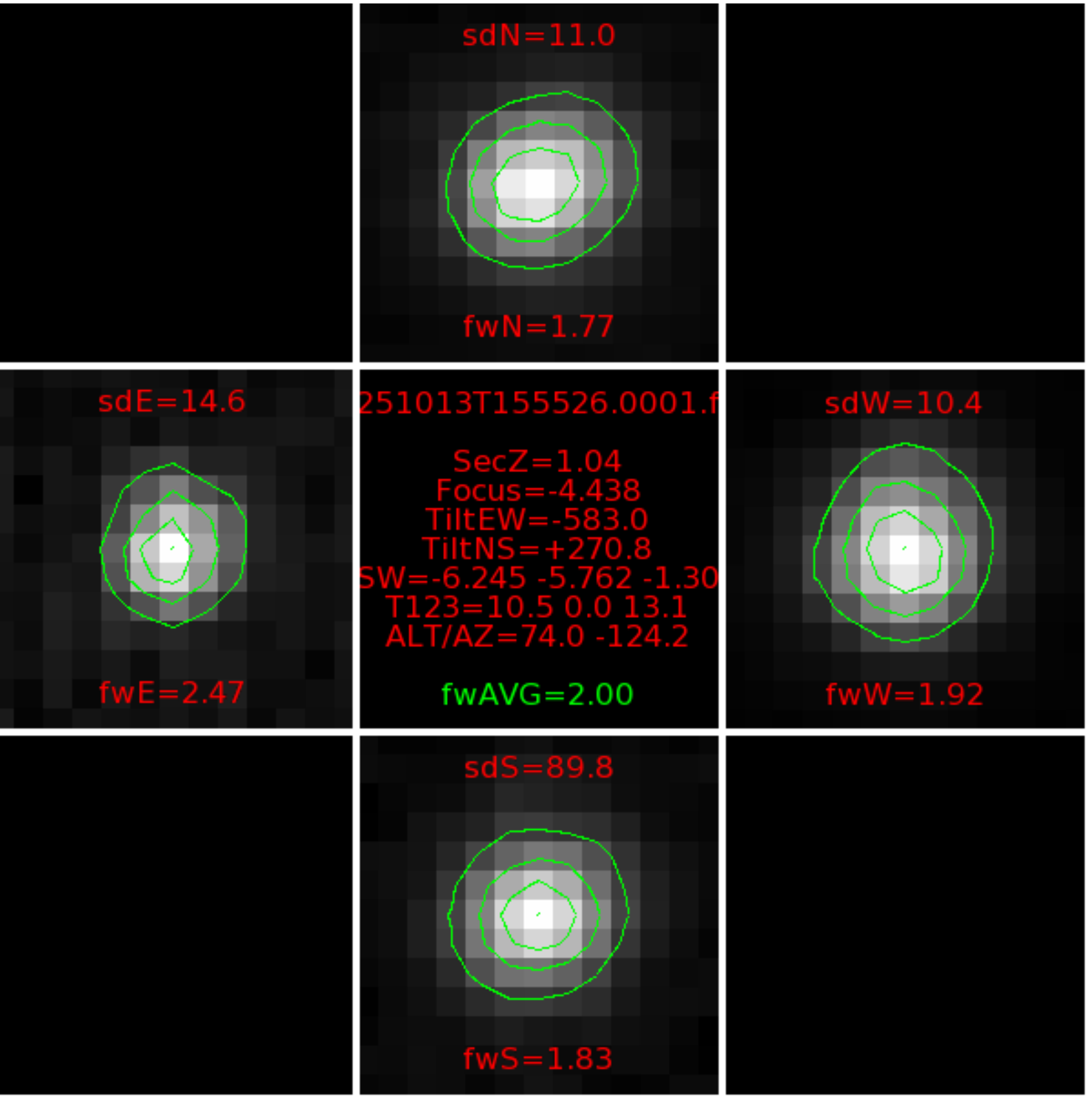
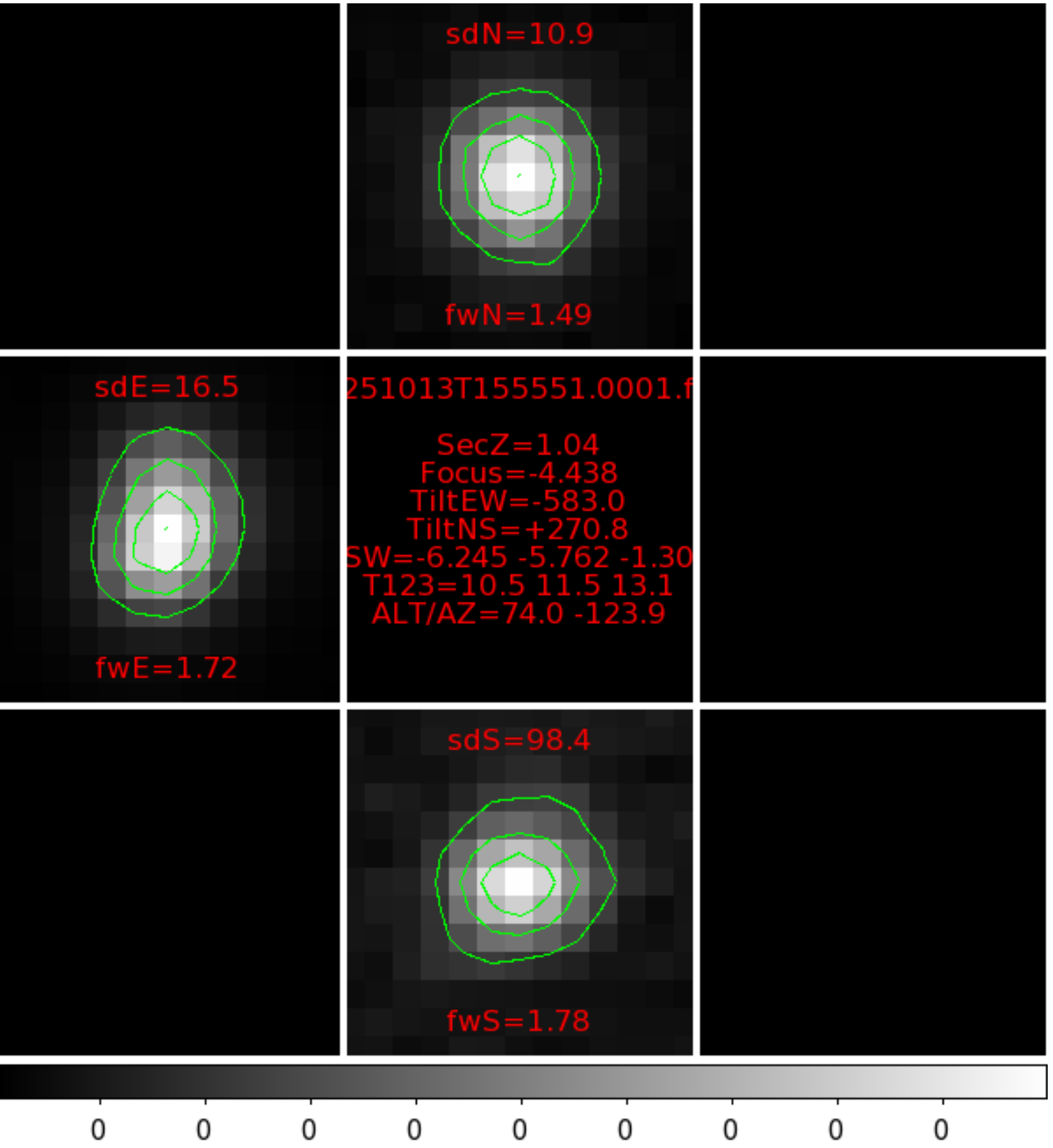
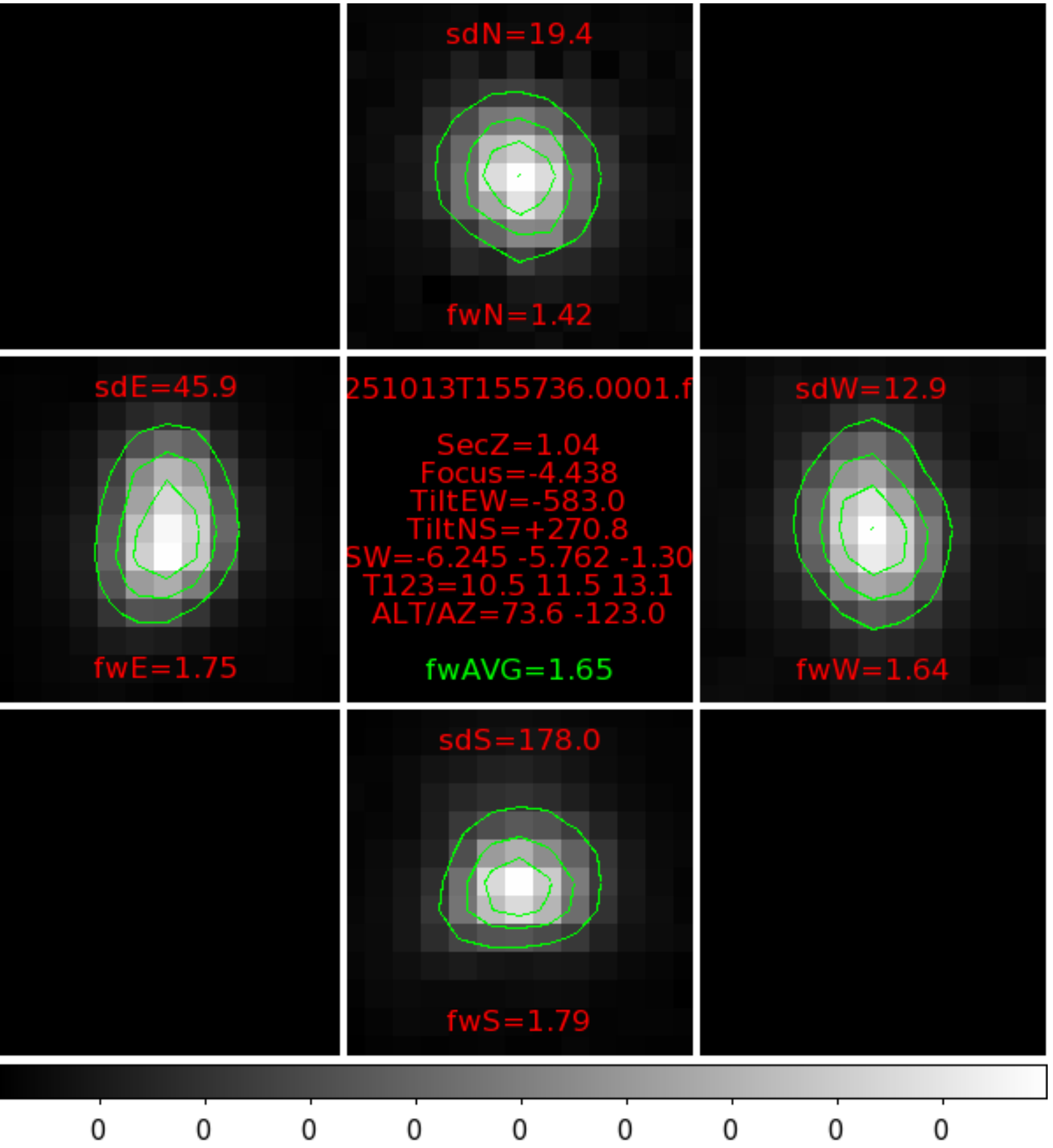

sdN=11.0
fwN=1.77
sdE=14.6
fwE=2.47
251013T155526.0001.f
SecZ=1.04
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 0.0 13.1
ALT/AZ=74.0 -124.2
fwAVG=2.00
sdW=10.4
fwW=1.92
sdS=89.8
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=10.9
fwN=1.49
sdE=16.5
fwE=1.72
251013T155551.0001.f
SecZ=1.04
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 11.5 13.1
ALT/AZ=74.0 -123.9
sdS=98.4
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=1.42
sdE=45.9
fwE=1.75
251013T155736.0001.f
SecZ=1.04
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 11.5 13.1
ALT/AZ=73.6 -123.0
fwAVG=1.65
sdW=12.9
fwW=1.64
sdS=178.0
fwS=1.79
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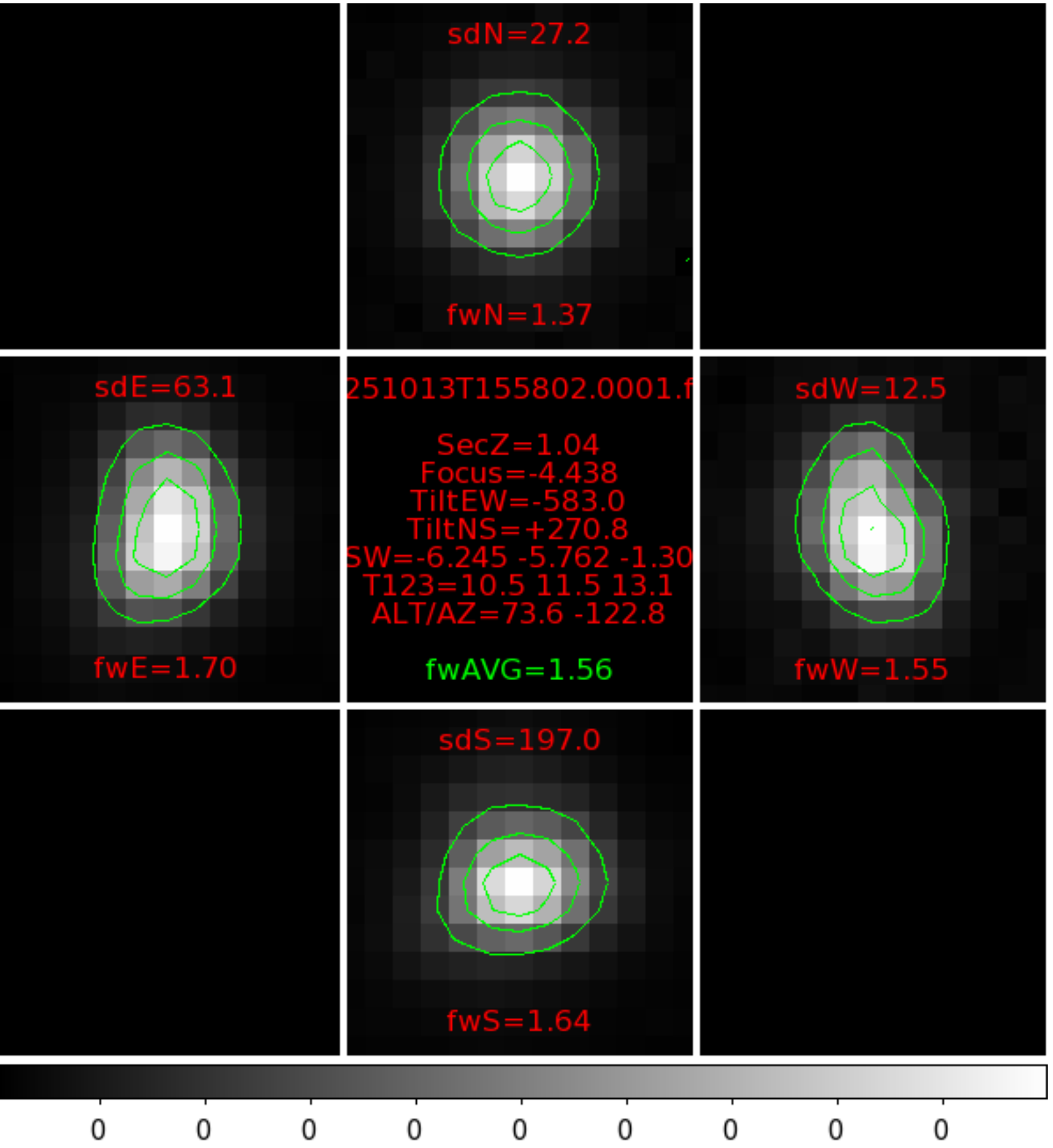
sdN=27.2
fwN=1.37
sdE=63.1
fwE=1.70
251013T155802.0001.f
SecZ=1.04
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 11.5 13.1
ALT/AZ=73.6 -122.8
fwAVG=1.56
sdW=12.5
fwW=1.55
sdS=197.0
fwS=1.64
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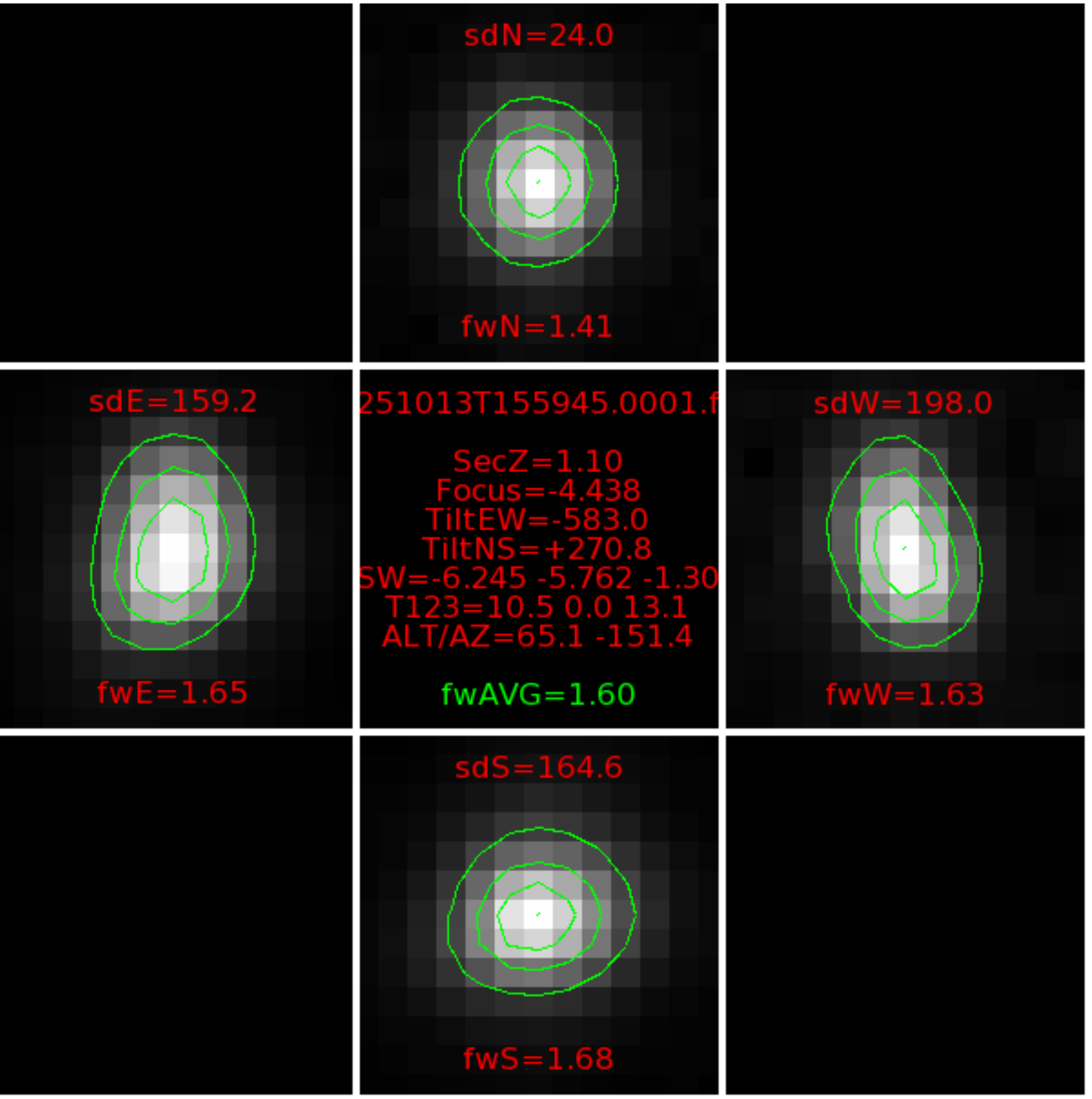
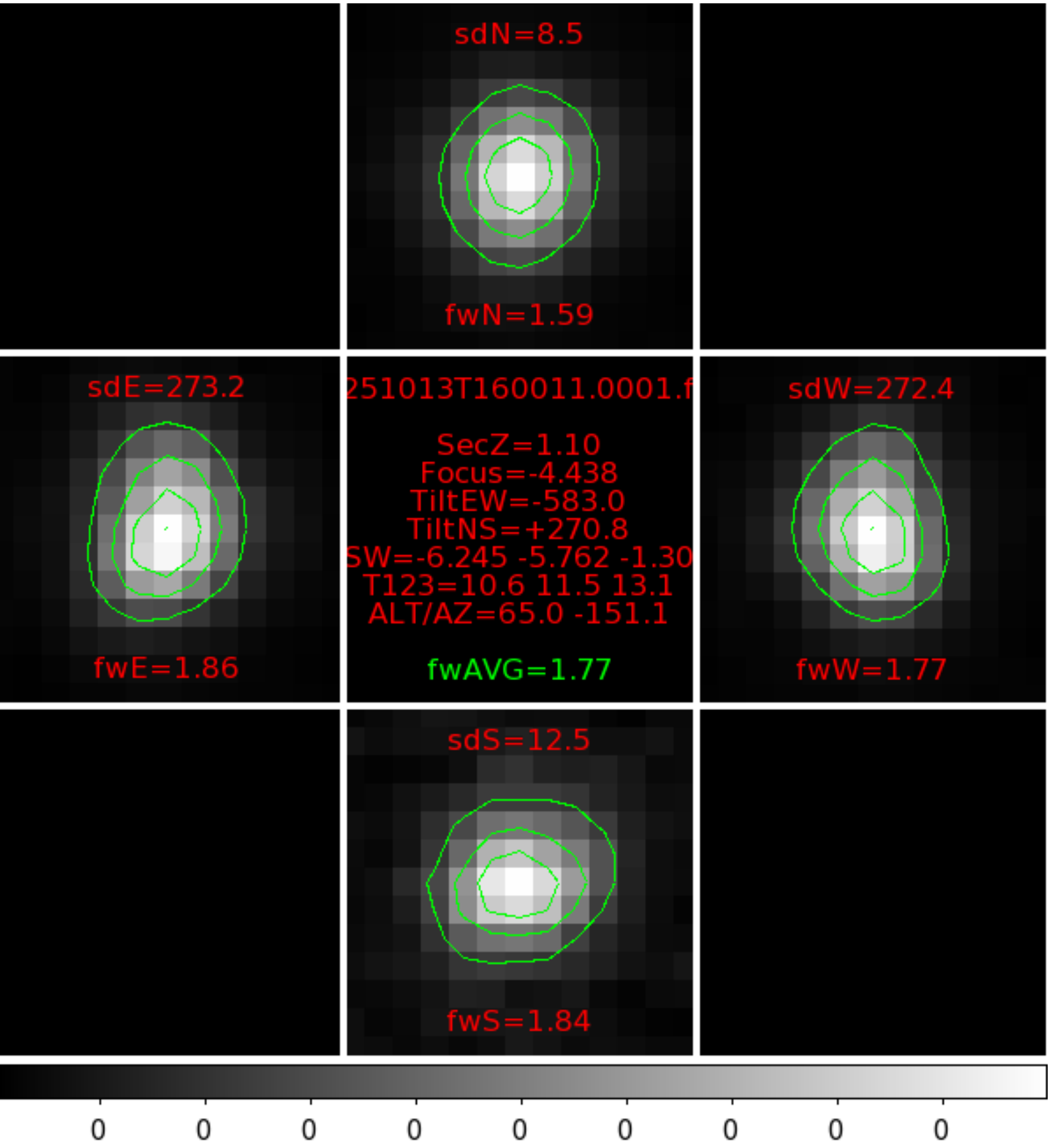
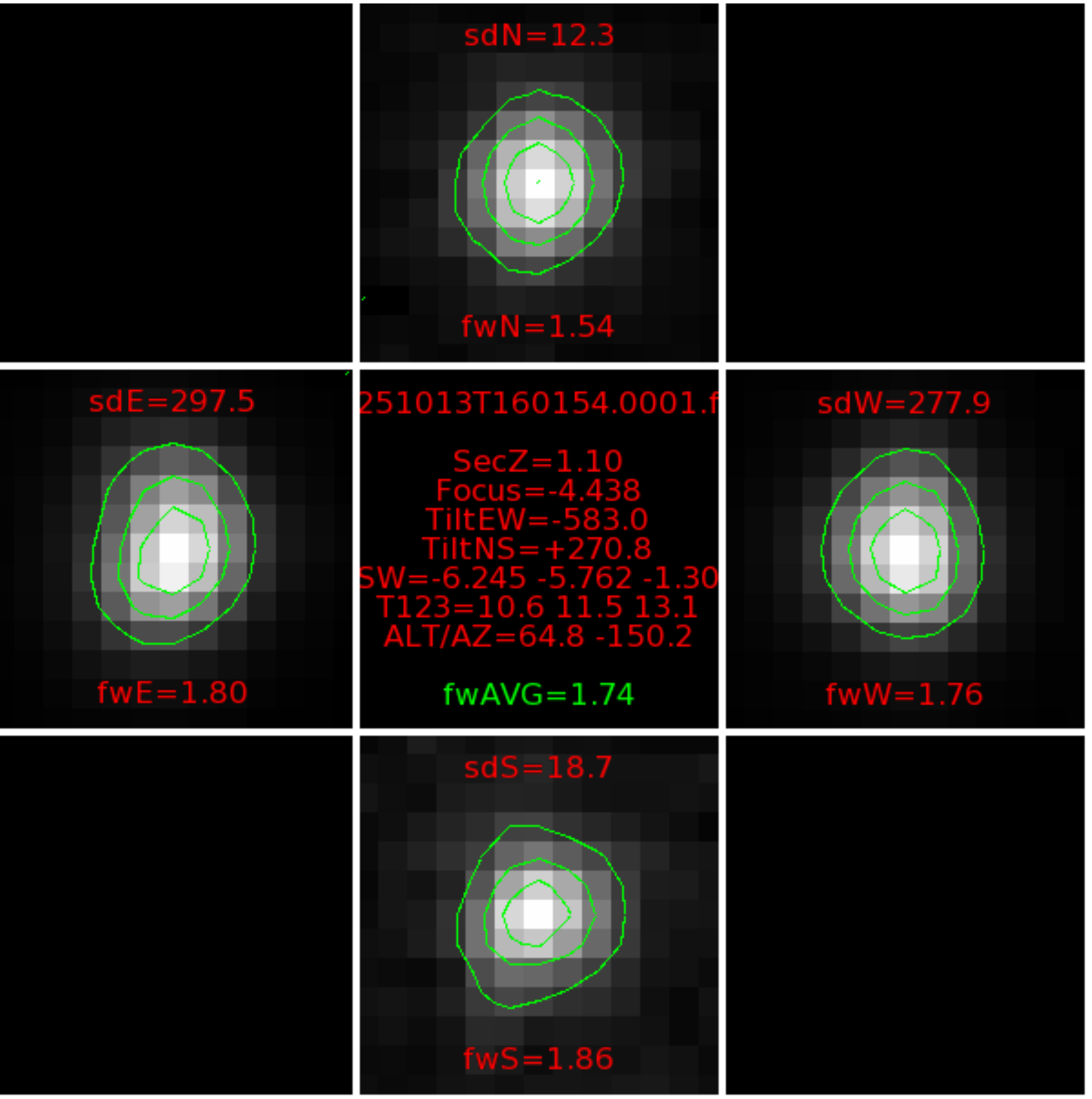

sdN=24.0
fwN=1.41
sdE=159.2
fwE=1.65
251013T155945.0001.f
SecZ=1.10
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.5 0.0 13.1
ALT/AZ=65.1 -151.4
fwAVG=1.60
sdW=198.0
fwW=1.63
sdS=164.6
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=1.59
sdE=273.2
fwE=1.86
251013T160011.0001.f
SecZ=1.10
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=65.0 -151.1
fwAVG=1.77
sdW=272.4
fwW=1.77
sdS=12.5
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=1.54
sdE=297.5
251013T160154.0001.f
SecZ=1.10
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=64.8 -150.2
fwAVG=1.74
sdW=277.9
fwE=1.80
fwW=1.76
sdS=18.7
fwS=1.86
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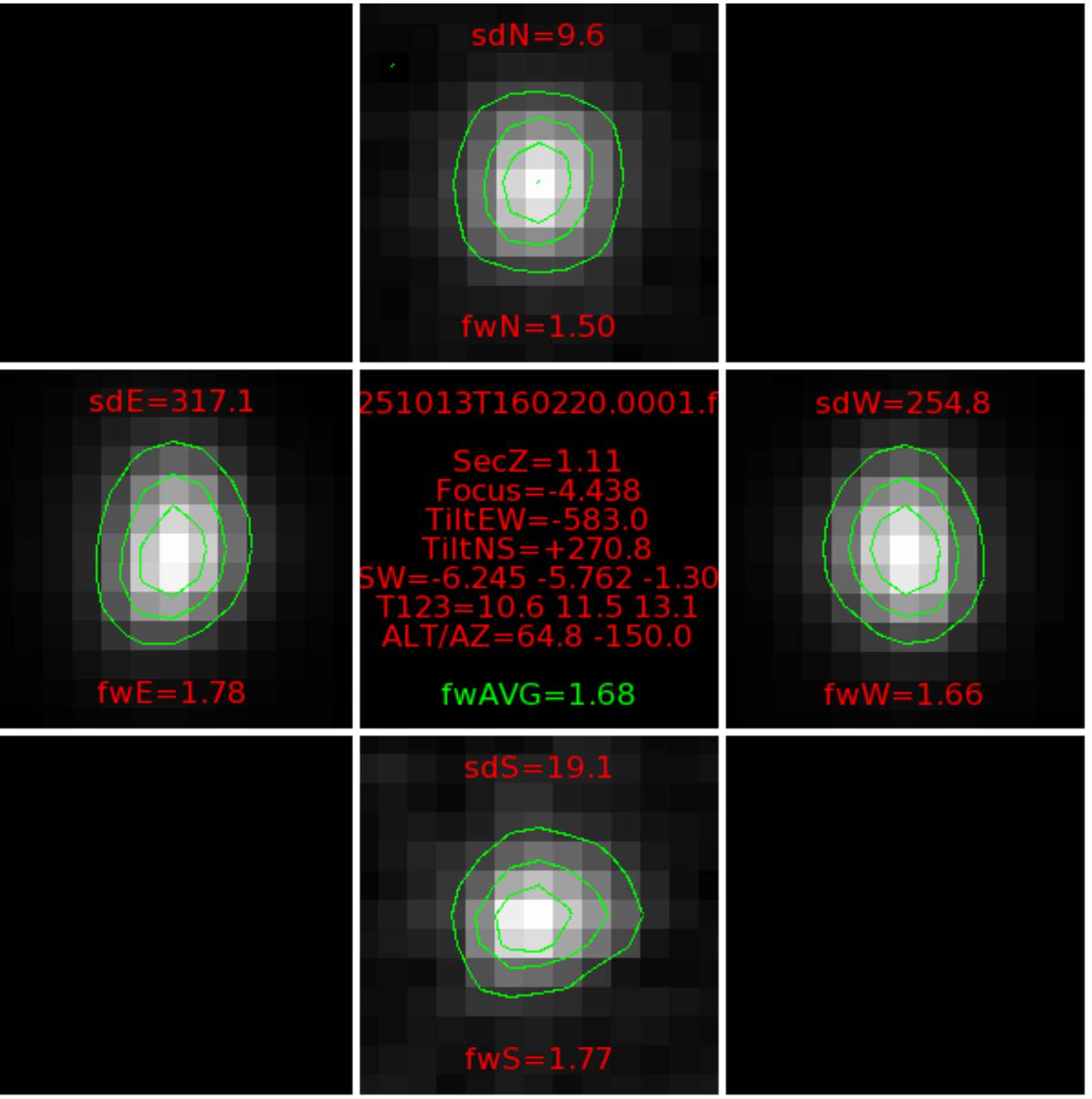
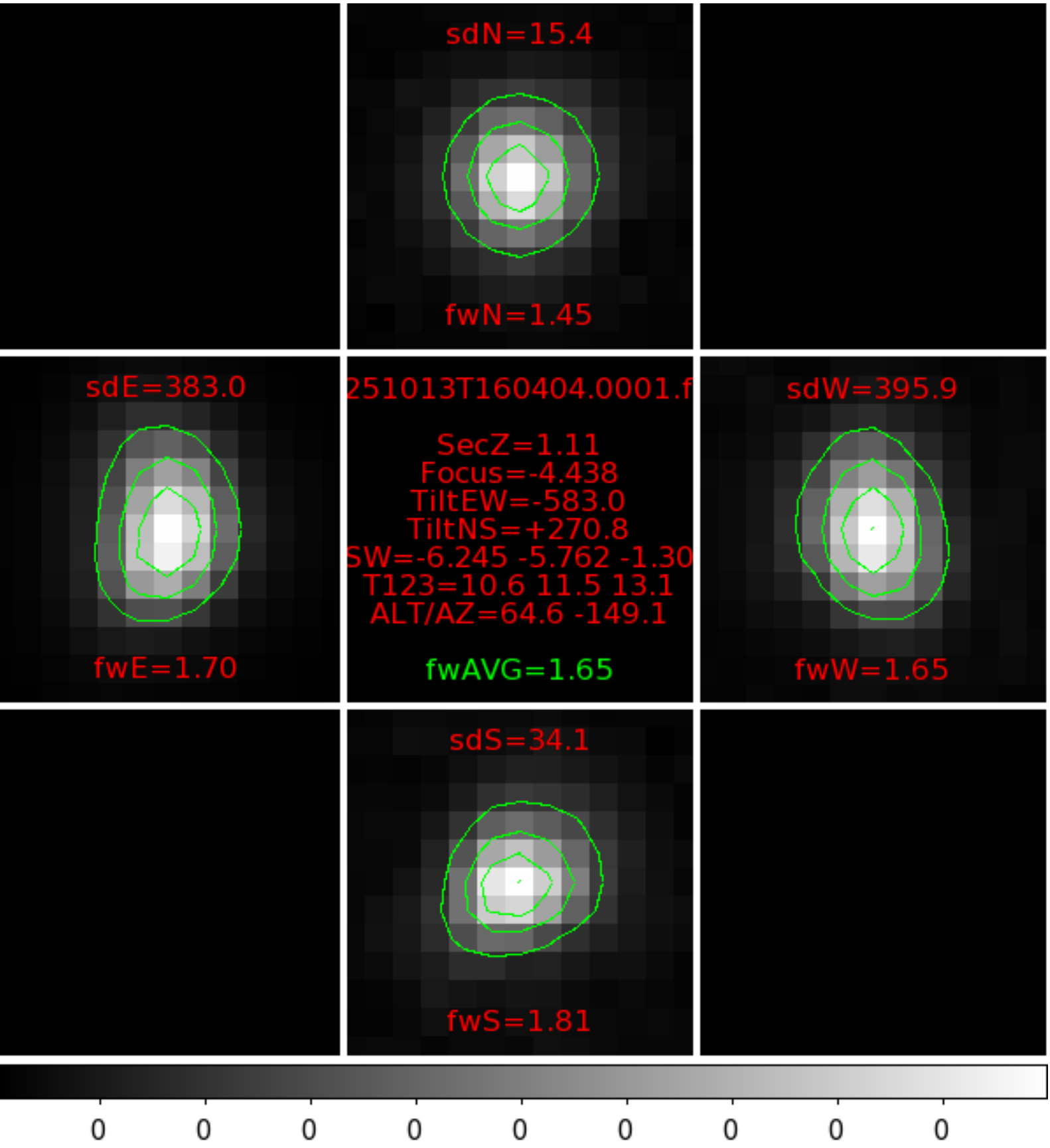
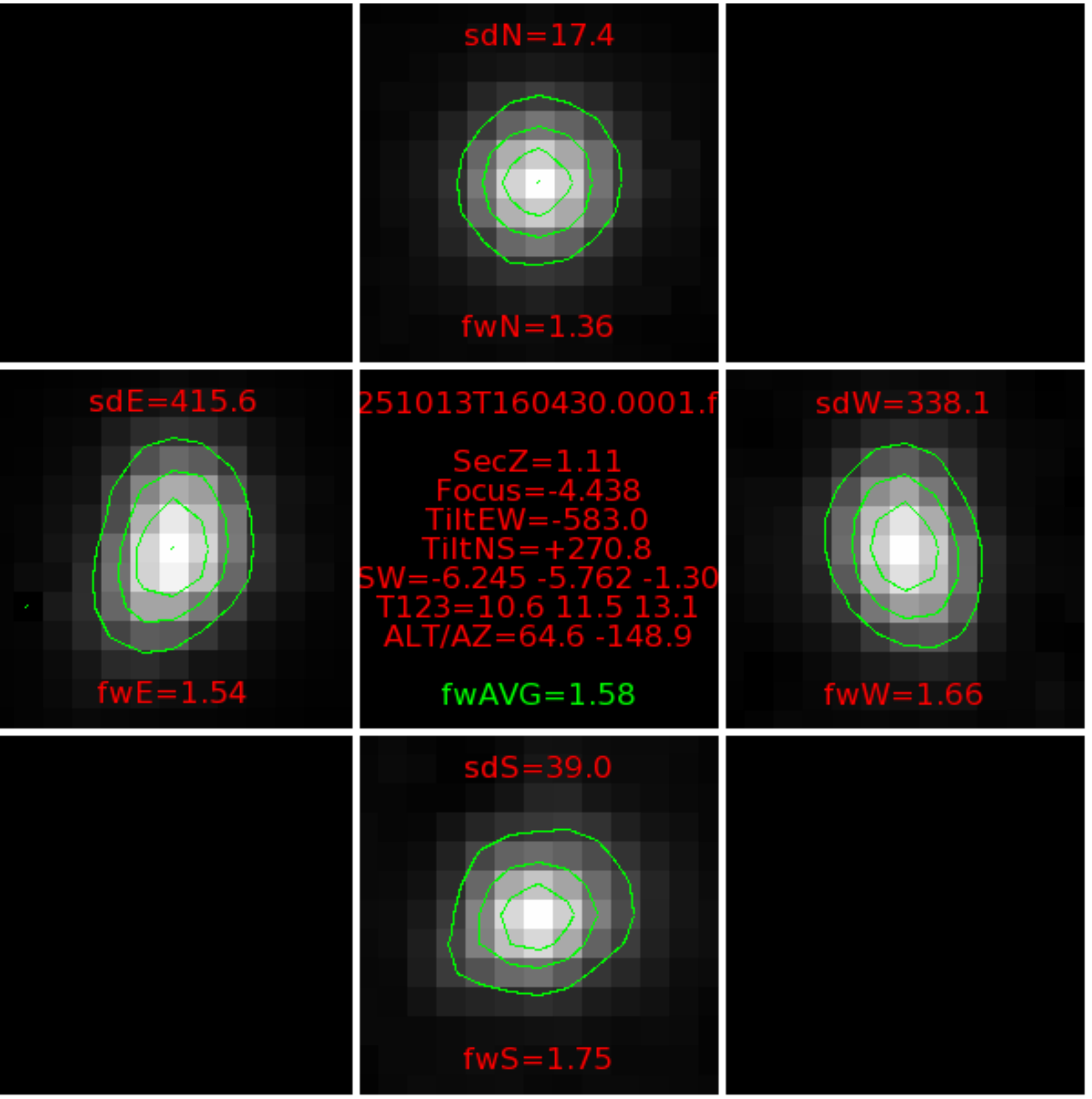

sdN=9.6
fwN=1.50
sdE=317.1
fwE=1.78
251013T160220.0001.f
SecZ=1.11
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=64.8 -150.0
fwAVG=1.68
sdW=254.8
fwW=1.66
sdS=19.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=15.4
fwN=1.45
sdE=383.0
fwE=1.70
251013T160404.0001.f
SecZ=1.11
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=64.6 -149.1
fwAVG=1.65
sdW=395.9
fwW=1.65
sdS=34.1
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=17.4
fwN=1.36
sdE=415.6
fwE=1.54
251013T160430.0001.f
SecZ=1.11
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=64.6 -148.9
fwAVG=1.58
sdW=338.1
fwW=1.66
sdS=39.0
fwS=1.75
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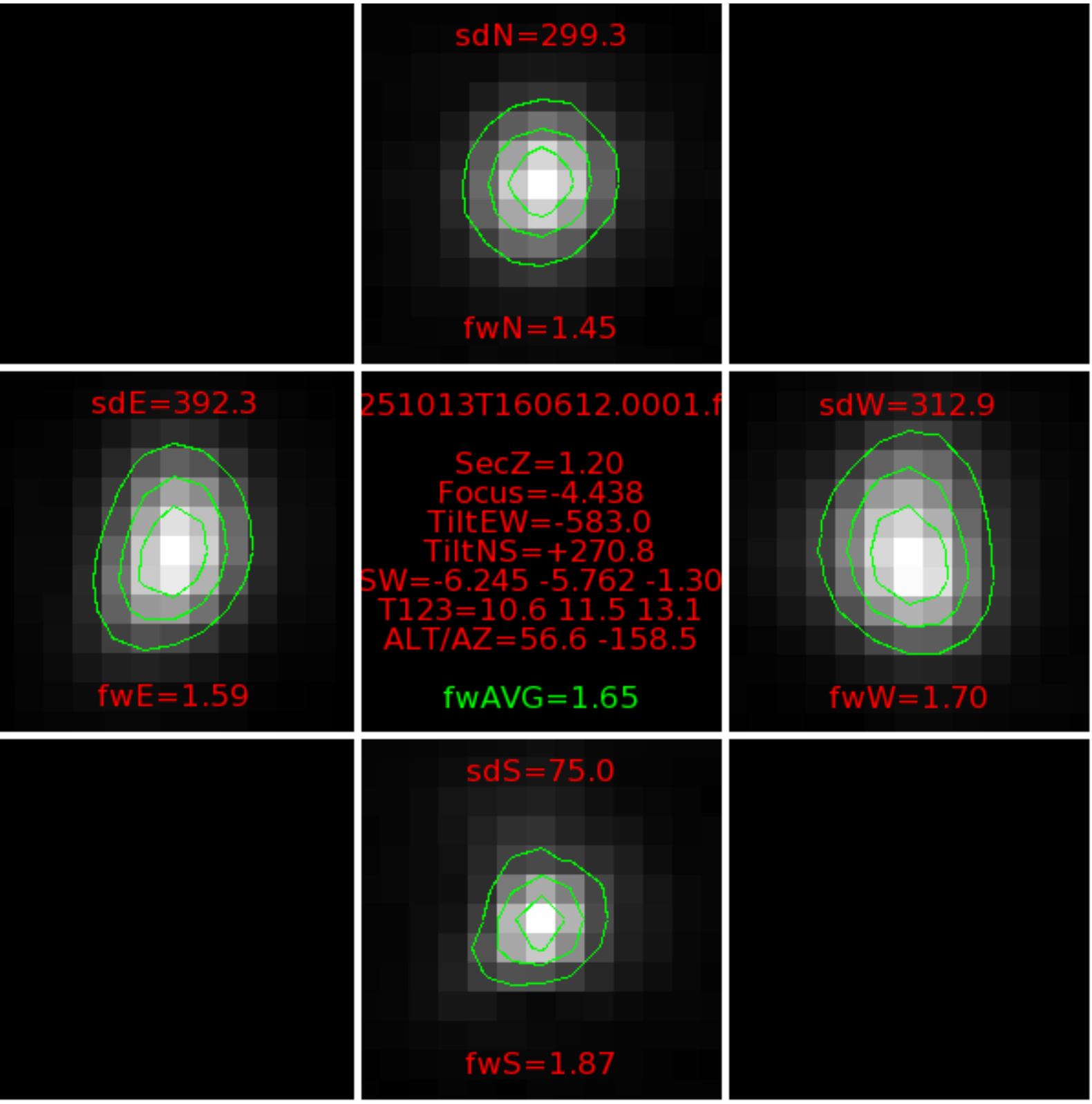
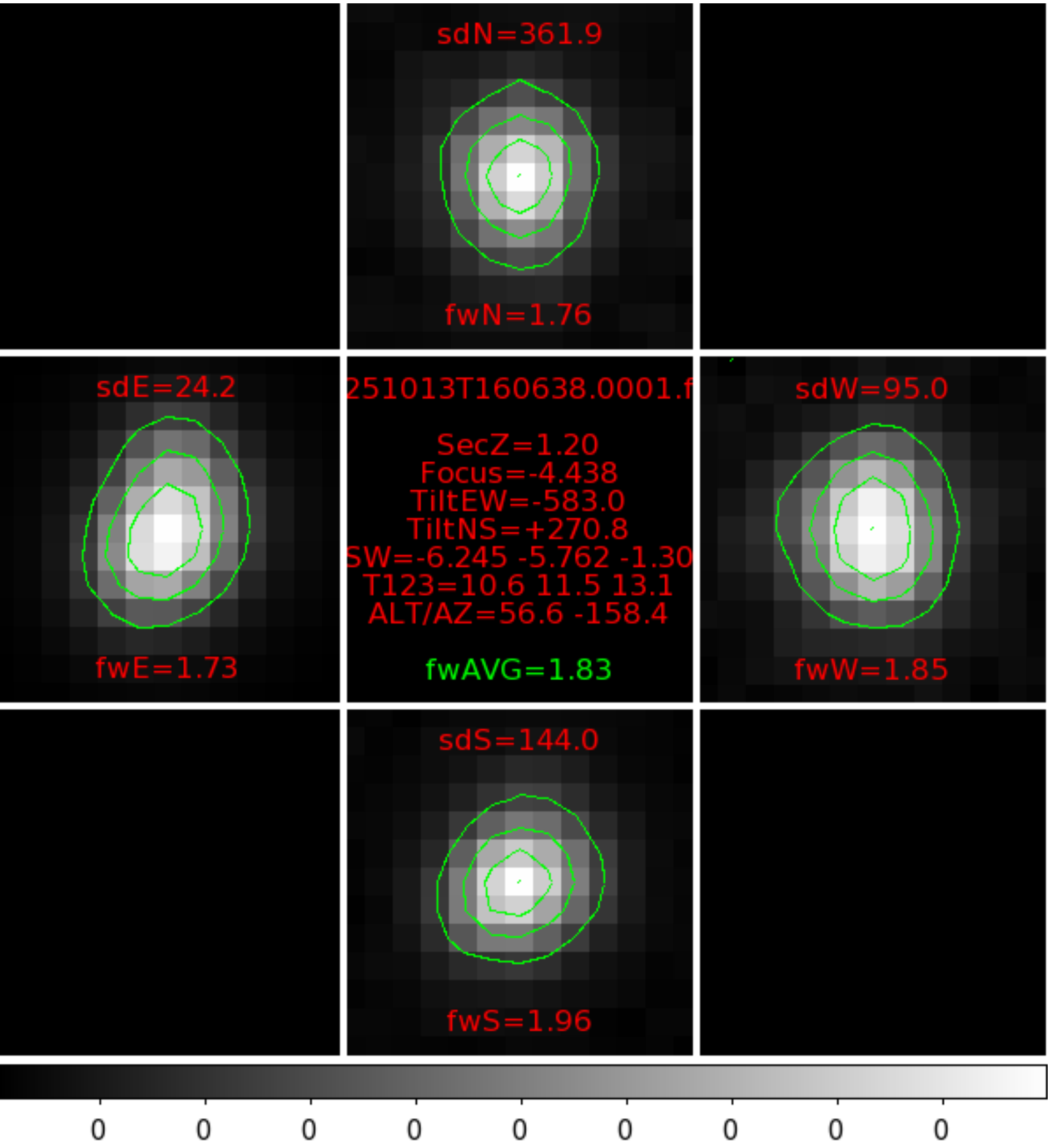

sdN=299.3
fwN=1.45
sdE=392.3
fwE=1.59
251013T160612.0001.f
SecZ=1.20
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=56.6 -158.5
fwAVG=1.65
sdW=312.9
fwW=1.70
sdS=75.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=361.9
fwN=1.76
sdE=24.2
fwE=1.73
251013T160638.0001.f
SecZ=1.20
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=56.6 -158.4
fwAVG=1.83
sdW=95.0
fwW=1.85
sdS=144.0
fwS=1.96
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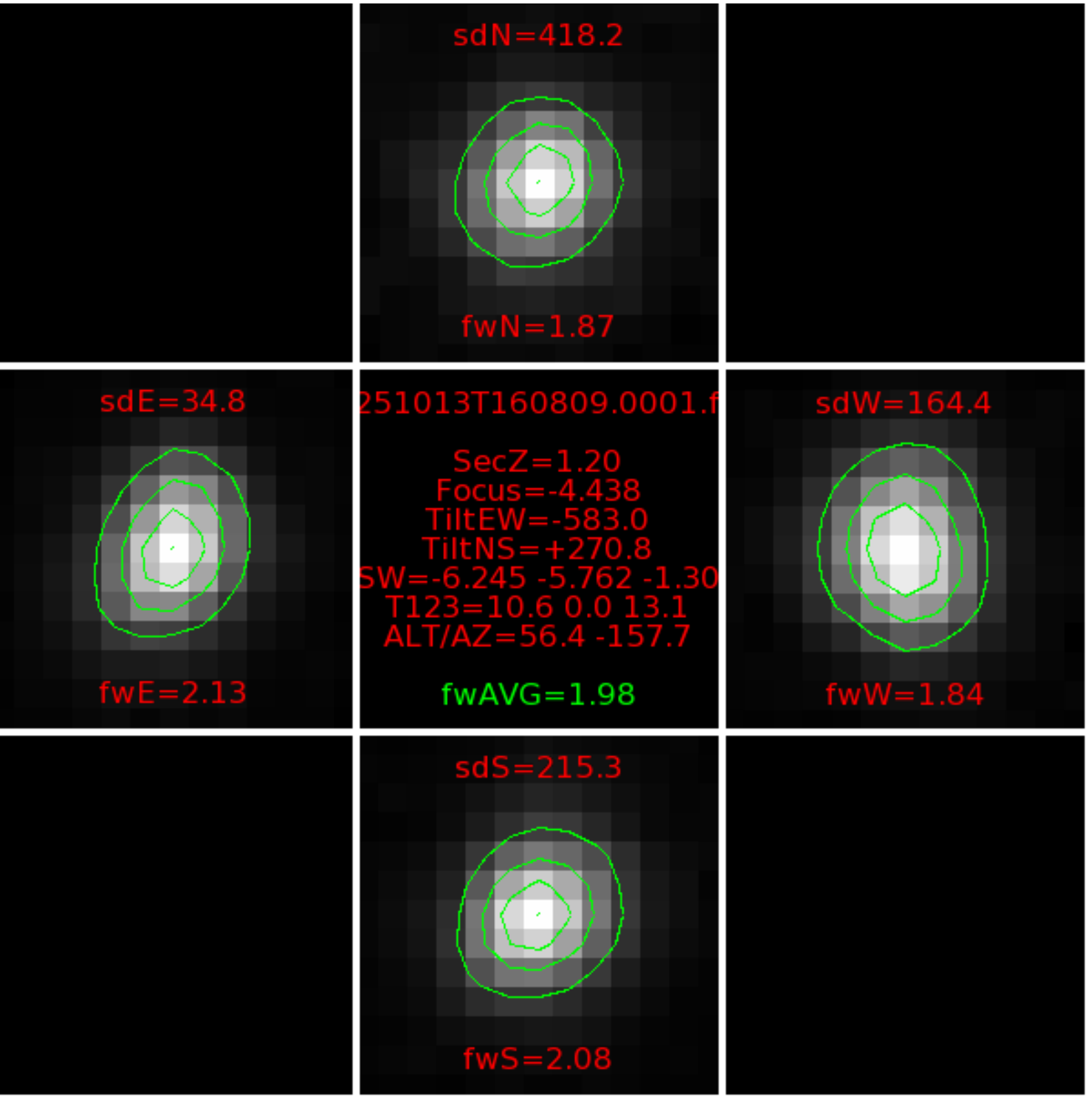
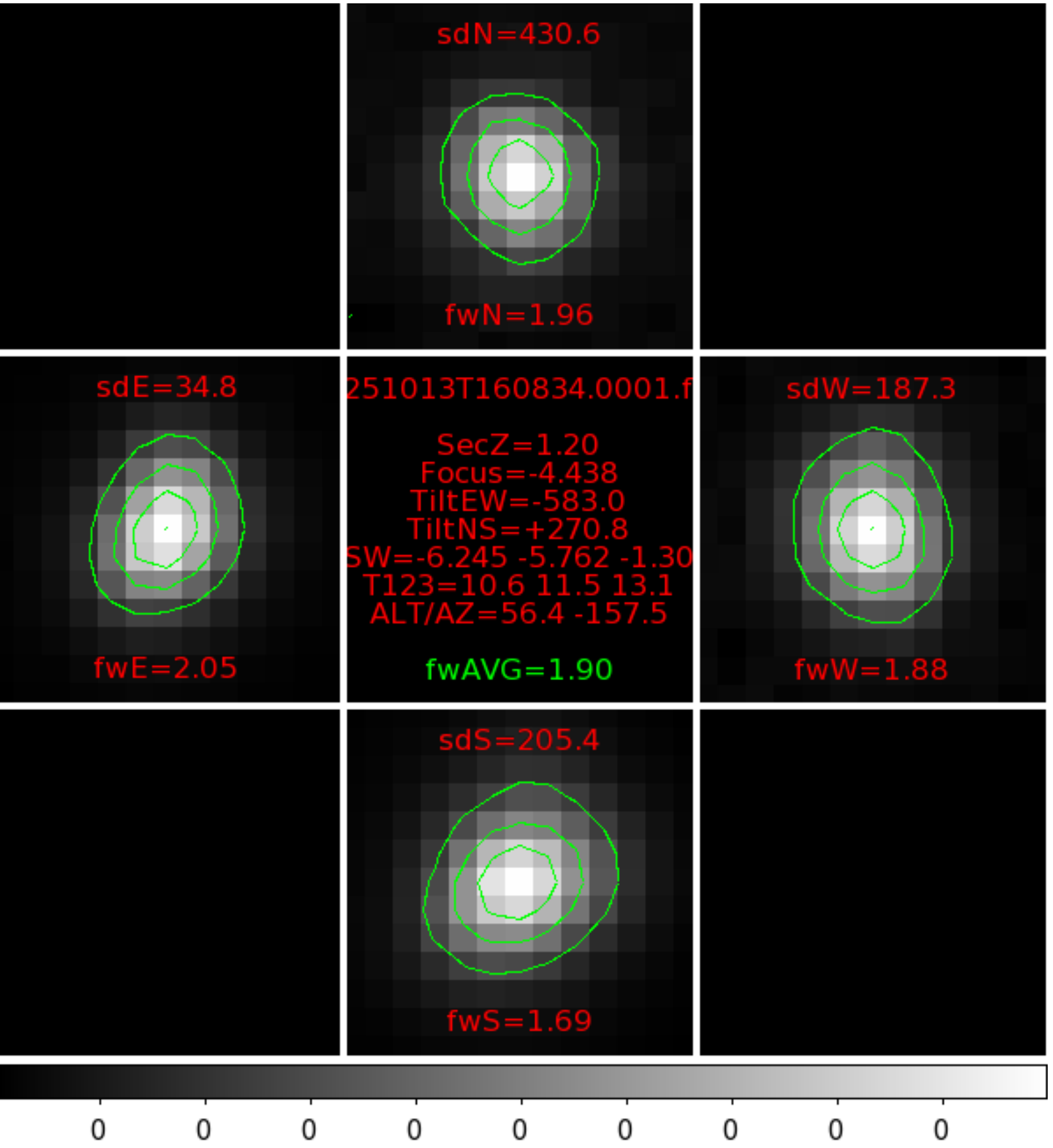
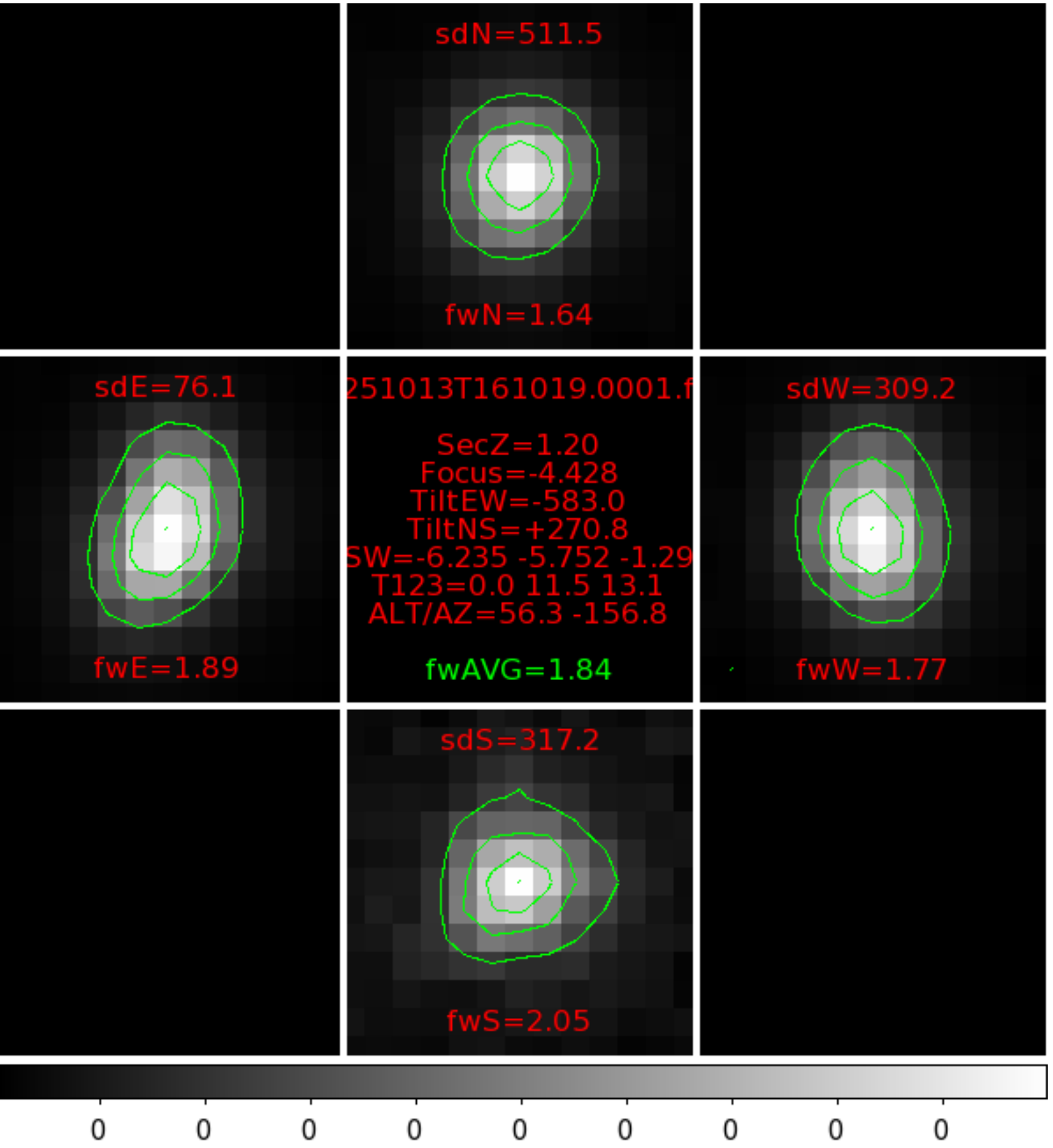
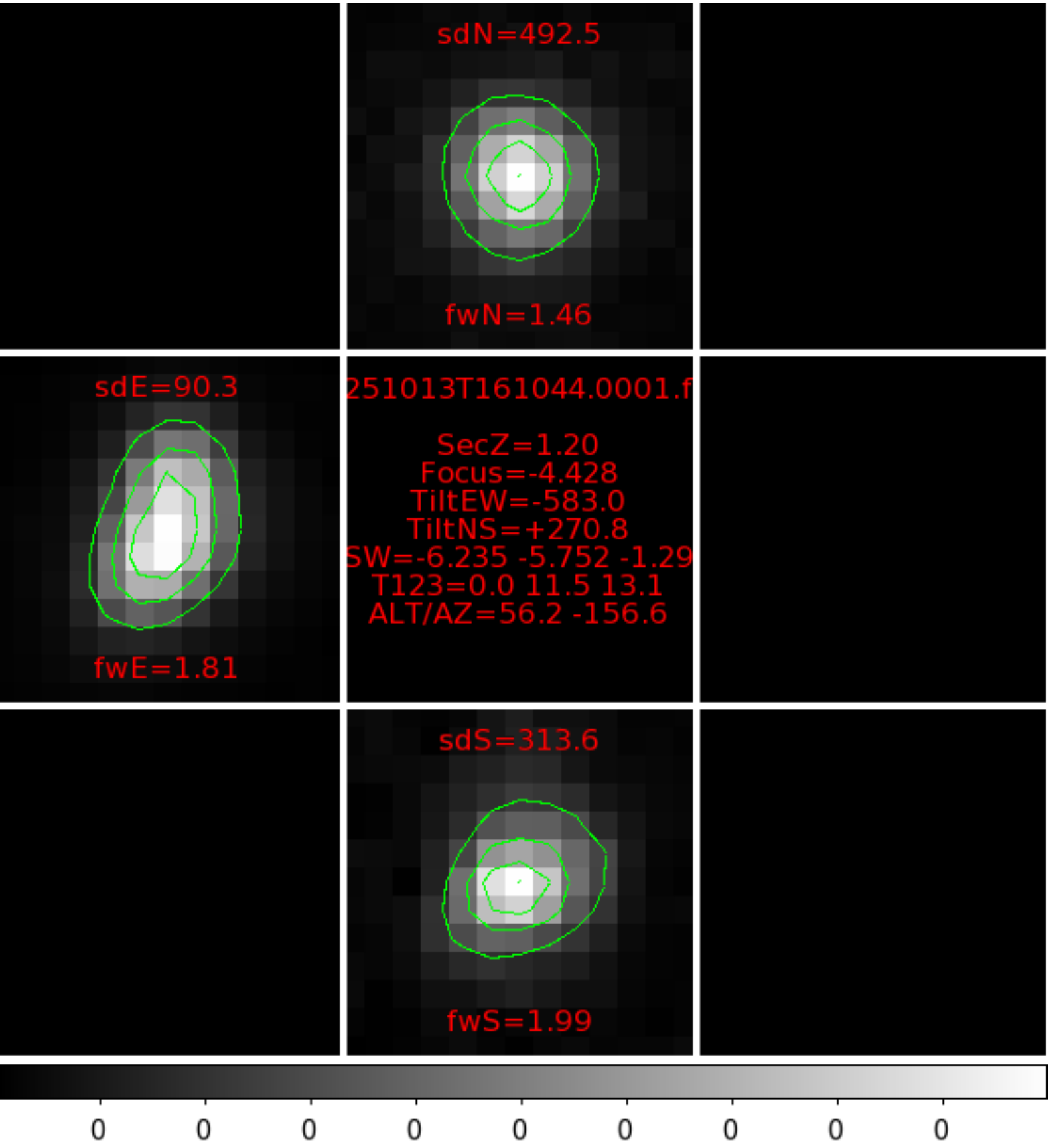
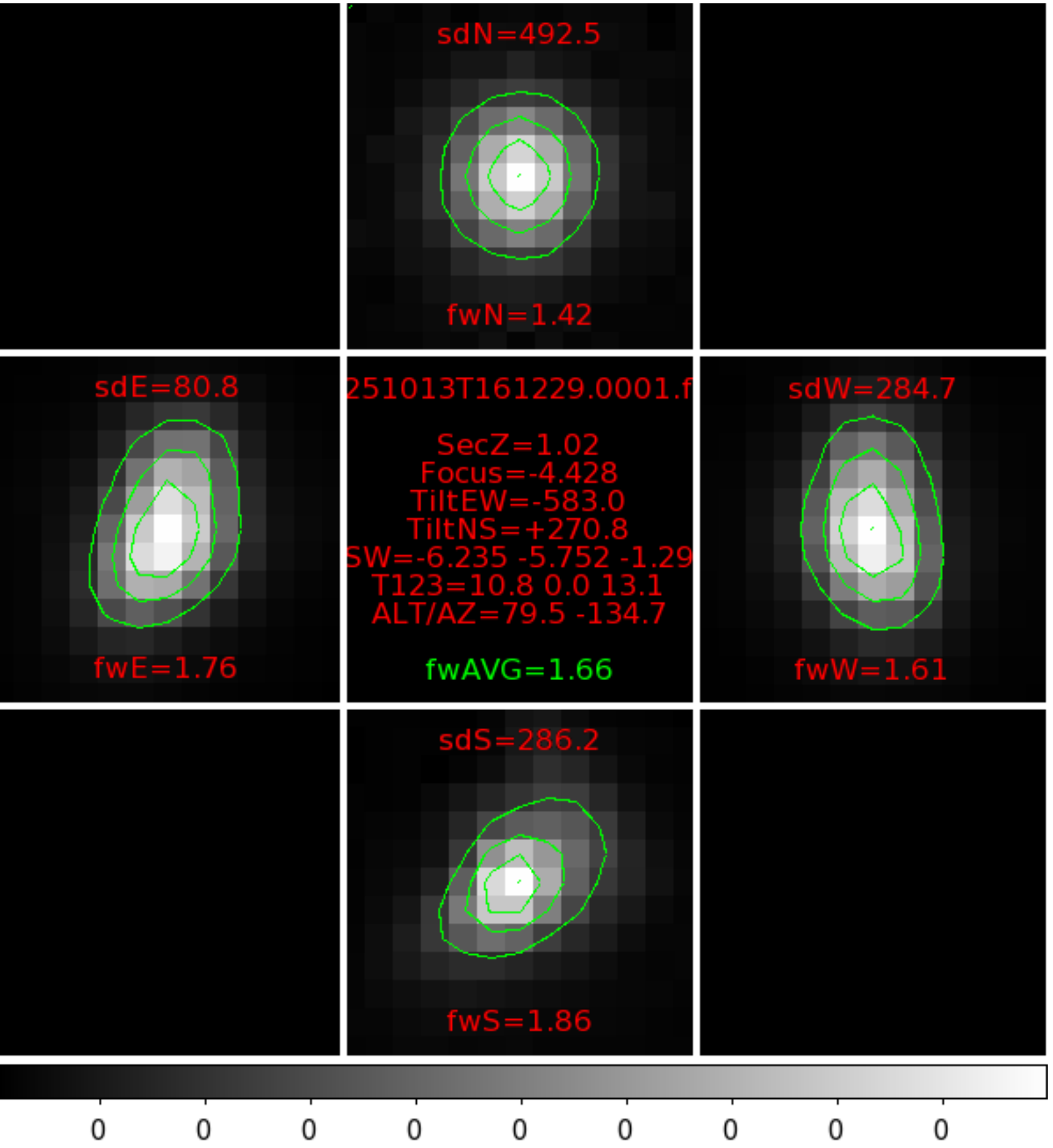

sdN=418.2
fwN=1.87
sdE=34.8
fwE=2.13
251013T160809.0001.f
SecZ=1.20
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 0.0 13.1
ALT/AZ=56.4 -157.7
fwAVG=1.98
sdW=164.4
fwW=1.84
sdS=215.3
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=430.6
fwN=1.96
sdE=34.8
fwE=2.05
251013T160834.0001.f
SecZ=1.20
Focus=-4.438
TiltEW=-583.0
TiltNS=+270.8
SW=-6.245 -5.762 -1.30
T123=10.6 11.5 13.1
ALT/AZ=56.4 -157.5
fwAVG=1.90
sdW=187.3
fwW=1.88
sdS=205.4
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=511.5
fwN=1.64
sdE=76.1
fwE=1.89
251013T161019.0001.f
SecZ=1.20
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=0.0 11.5 13.1
ALT/AZ=56.3 -156.8
fwAVG=1.84
sdW=309.2
fwW=1.77
sdS=317.2
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=492.5
fwN=1.46
sdE=90.3
fwE=1.81
251013T161044.0001.f
SecZ=1.20
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=0.0 11.5 13.1
ALT/AZ=56.2 -156.6
sdS=313.6
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=492.5
fwN=1.42
sdE=80.8
fwE=1.76
251013T161229.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.8 0.0 13.1
ALT/AZ=79.5 -134.7
fwAVG=1.66
sdW=284.7
fwW=1.61
sdS=286.2
fwS=1.86
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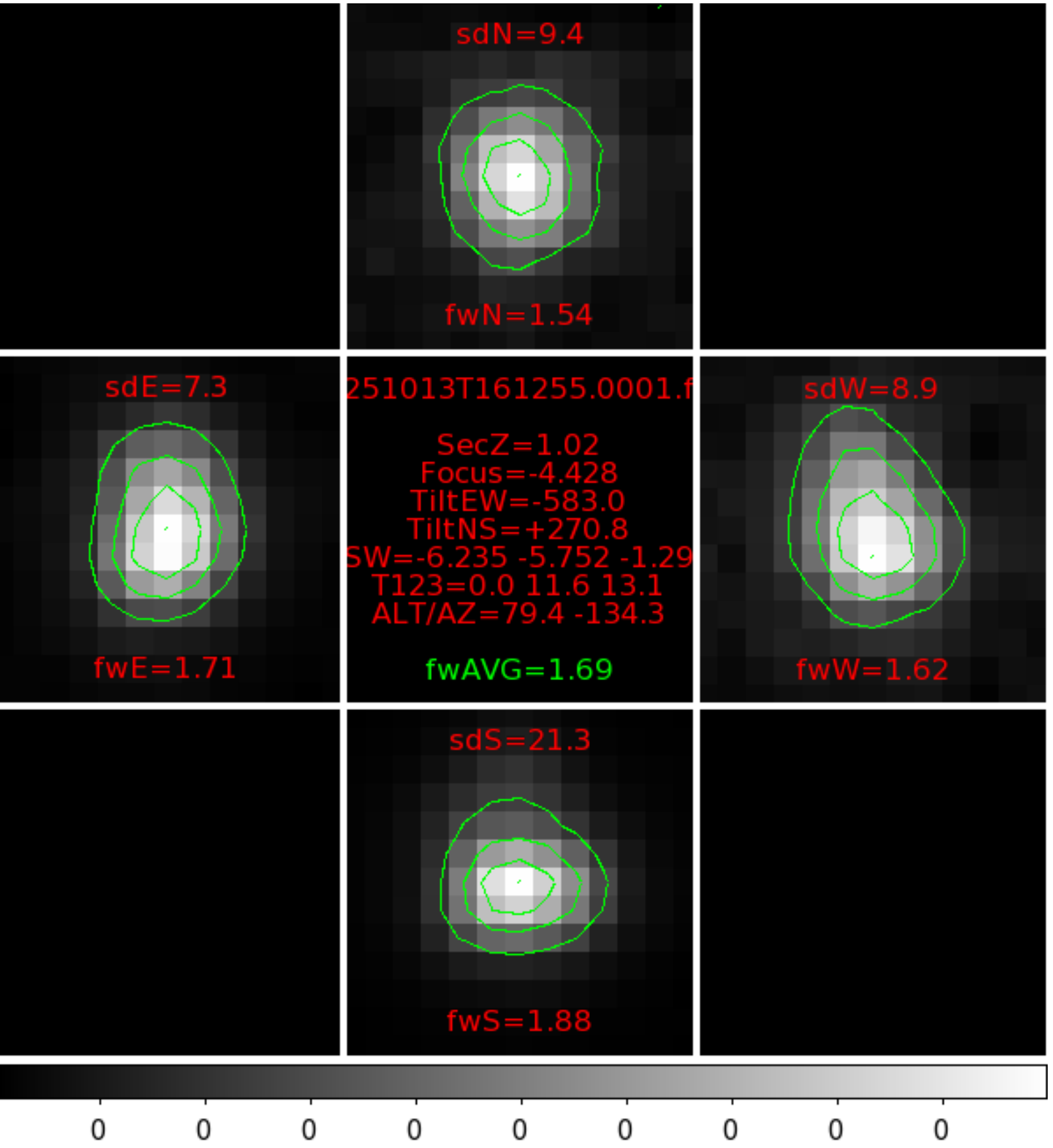
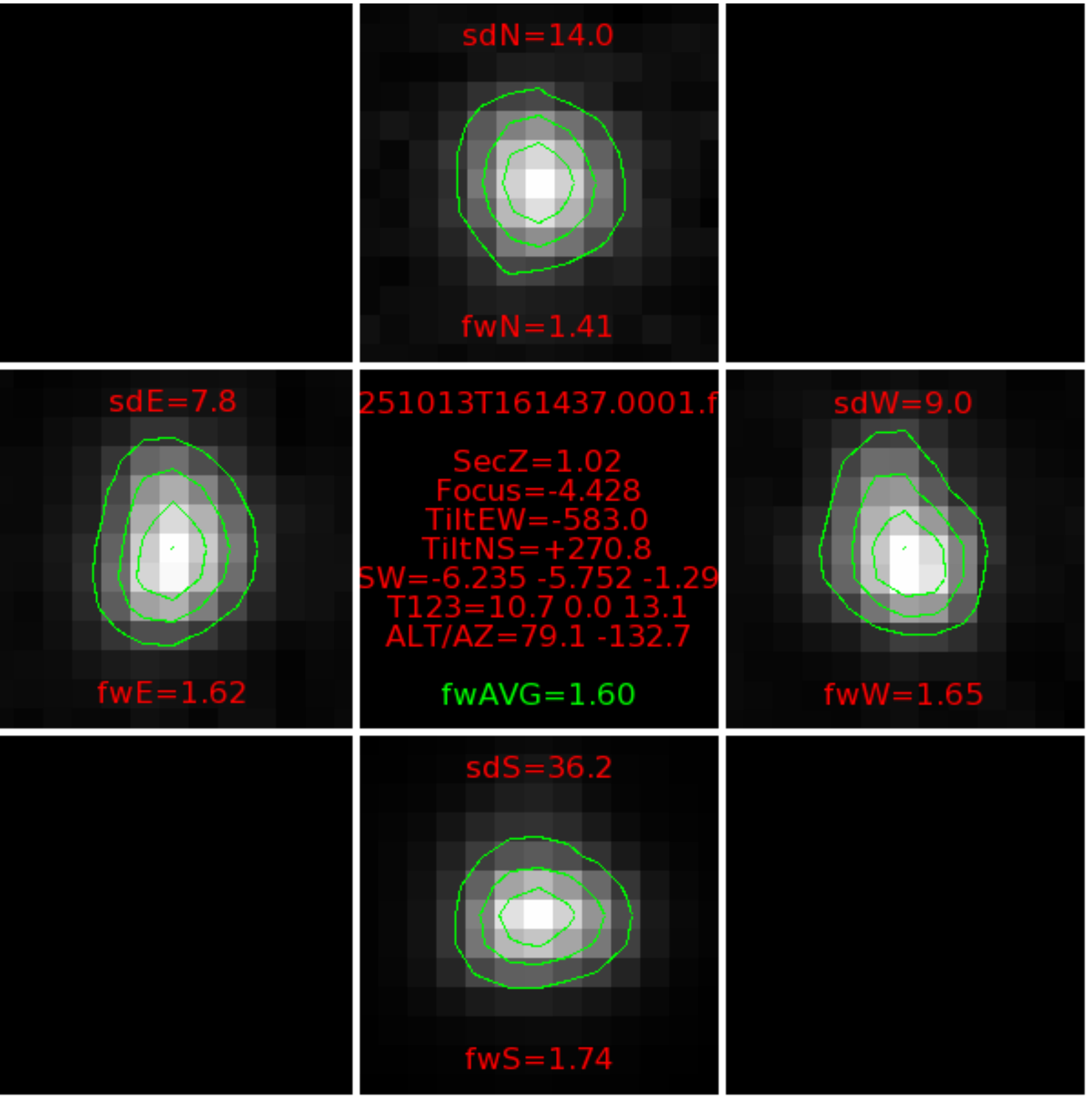
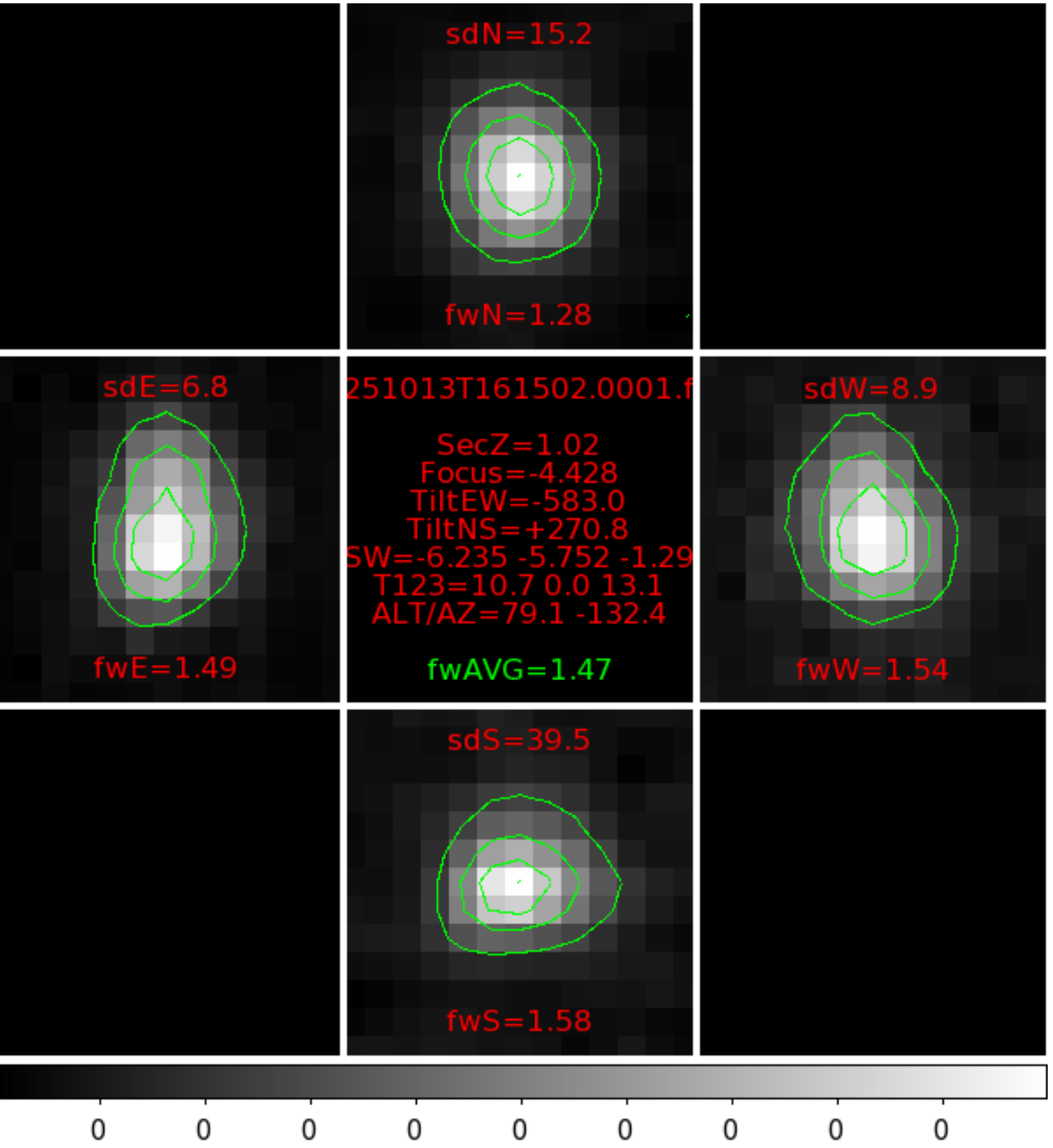
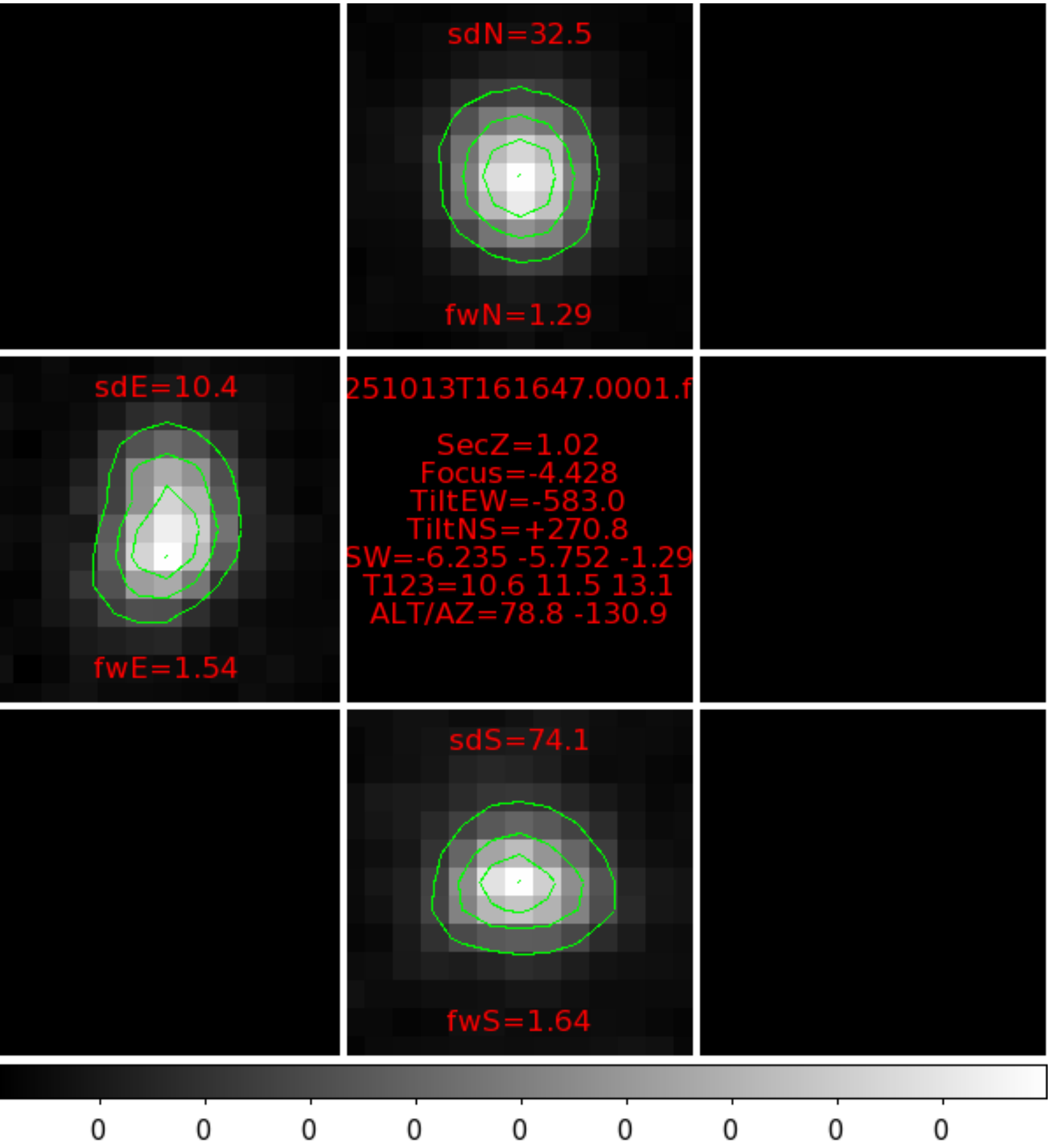
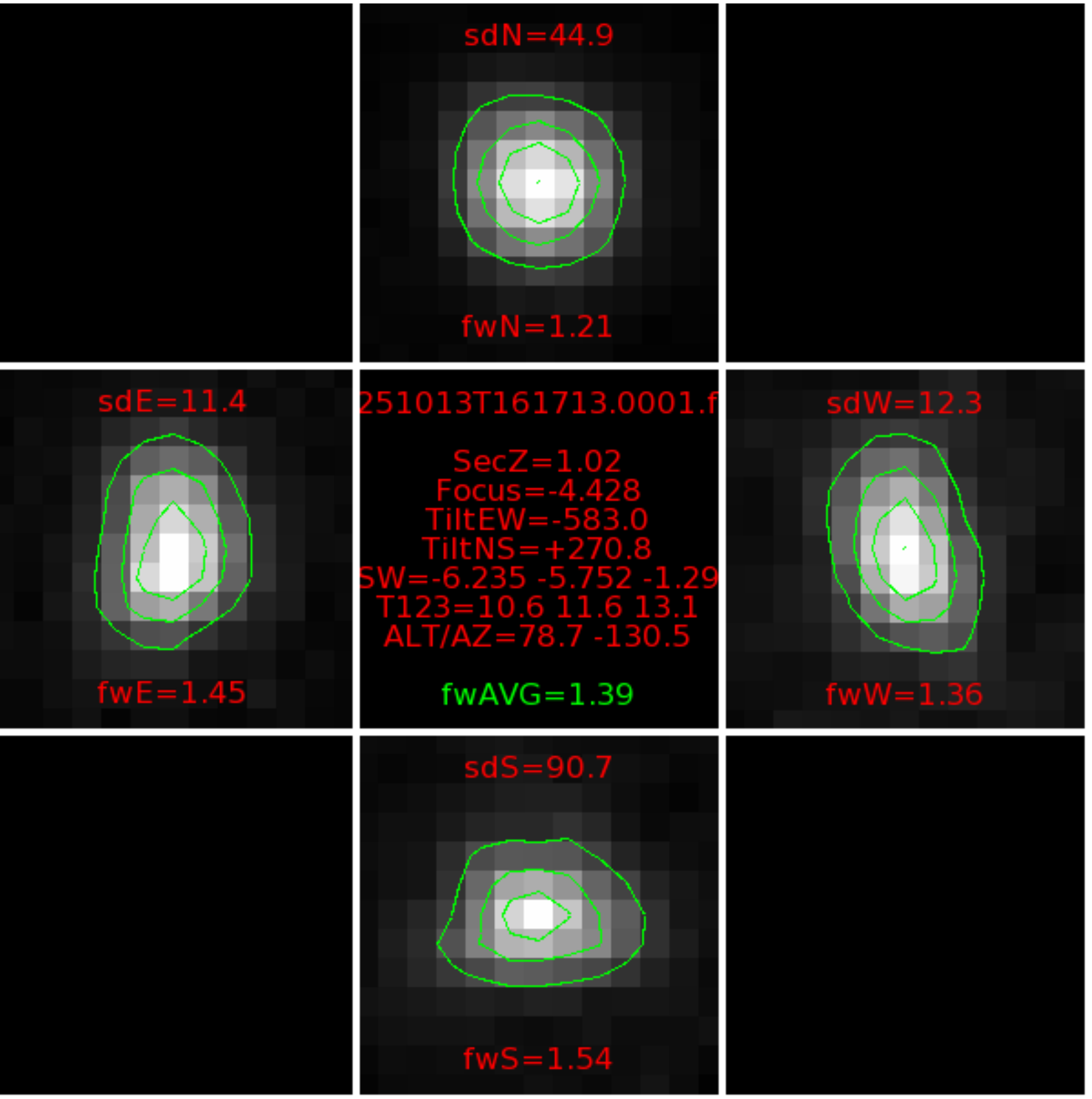

sdN=9.4
fwN=1.54
sdE=7.3
fwE=1.71
251013T161255.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=0.0 11.6 13.1
ALT/AZ=79.4 -134.3
fwAVG=1.69
sdW=8.9
fwW=1.62
sdS=21.3
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=1.41
sdE=7.8
fwE=1.62
251013T161437.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.7 0.0 13.1
ALT/AZ=79.1 -132.7
fwAVG=1.60
sdW=9.0
fwW=1.65
sdS=36.2
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.28
sdE=6.8
fwE=1.49
251013T161502.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.7 0.0 13.1
ALT/AZ=79.1 -132.4
fwAVG=1.47
sdW=8.9
fwW=1.54
sdS=39.5
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=32.5
fwN=1.29
sdE=10.4
fwE=1.54
251013T161647.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.6 11.5 13.1
ALT/AZ=78.8 -130.9
sdS=74.1
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=44.9
fwN=1.21
sdE=11.4
fwE=1.45
251013T161713.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.6 11.6 13.1
ALT/AZ=78.7 -130.5
fwAVG=1.39
sdW=12.3
fwW=1.36
sdS=90.7
fwS=1.54
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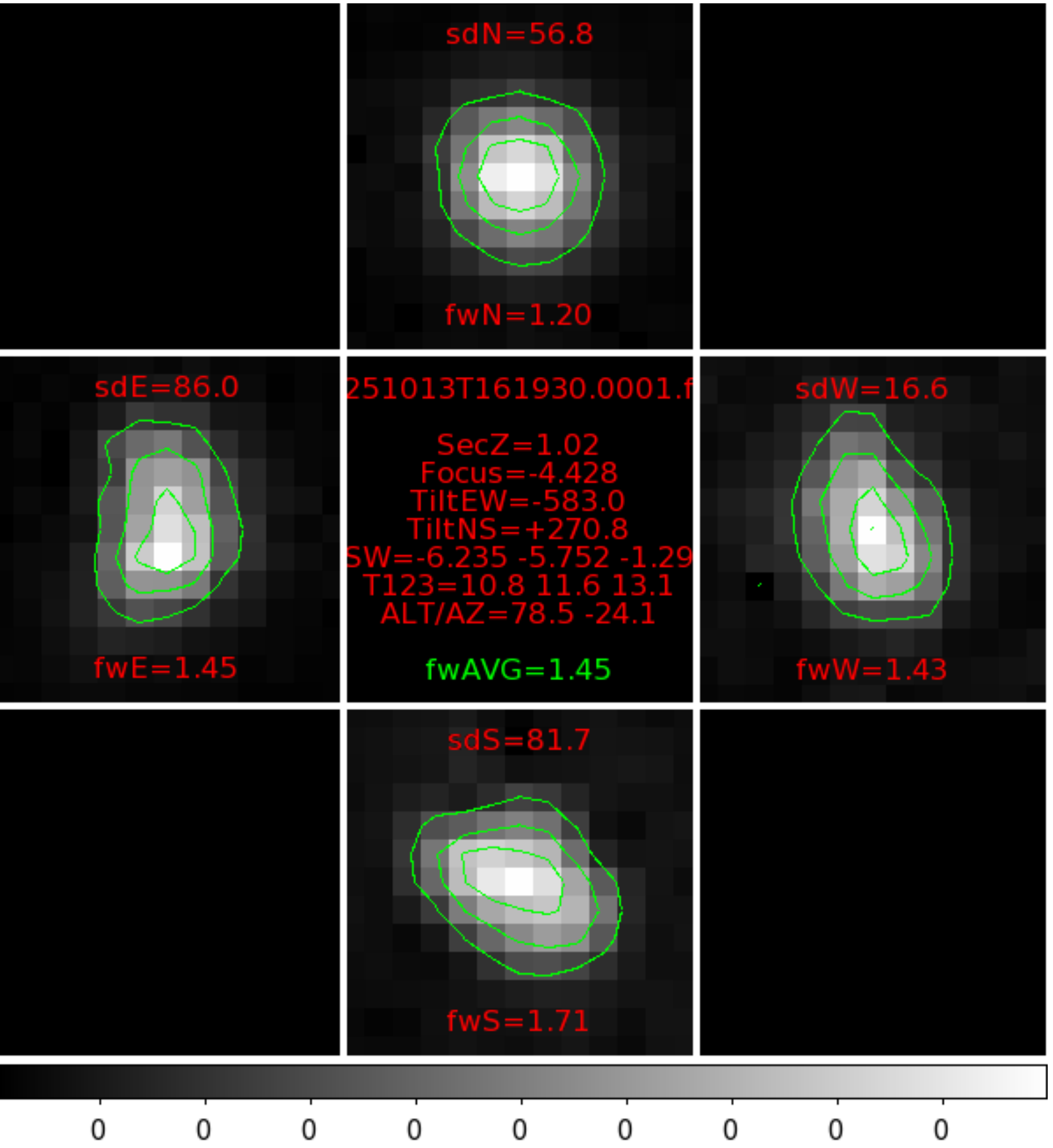
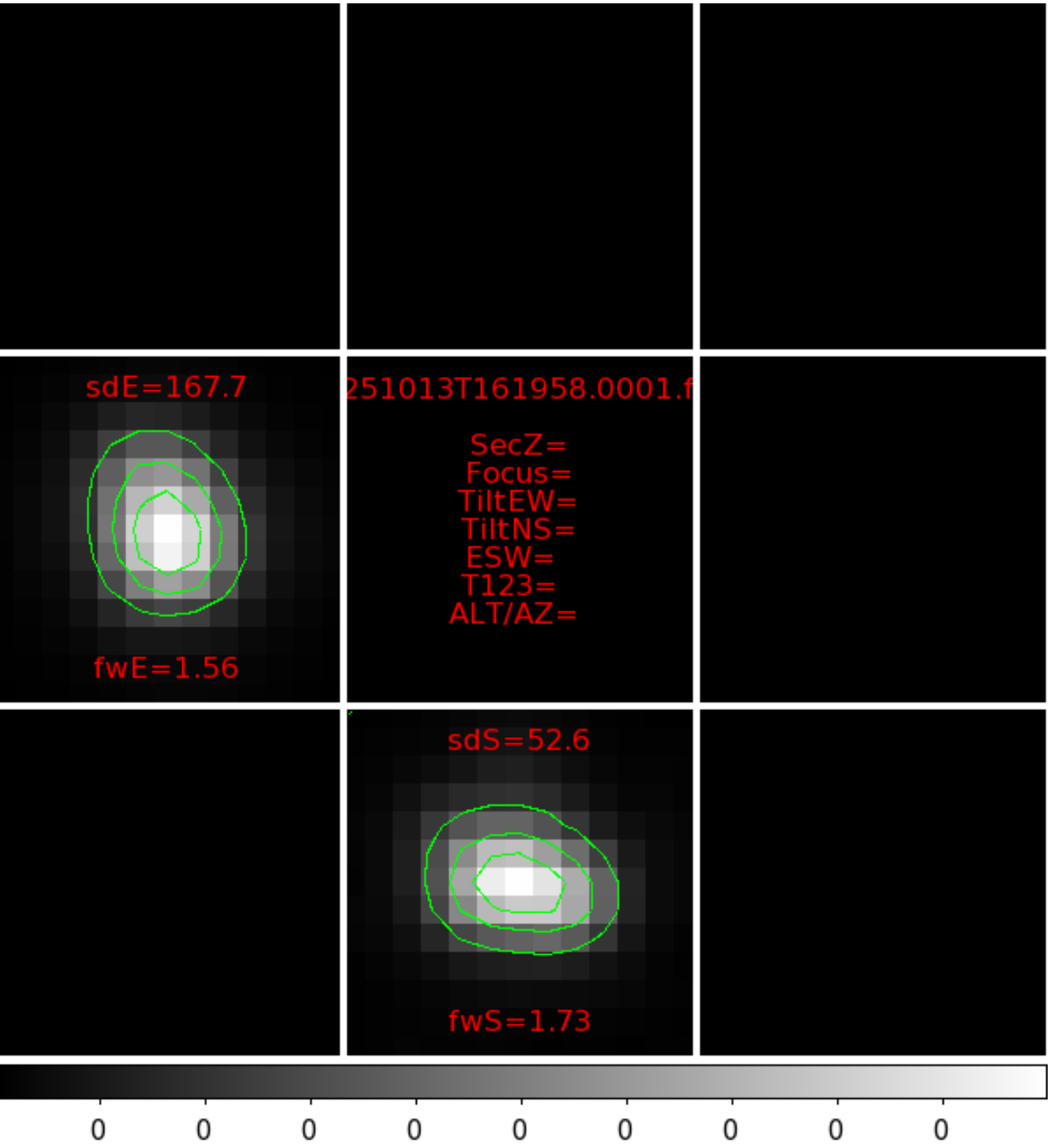
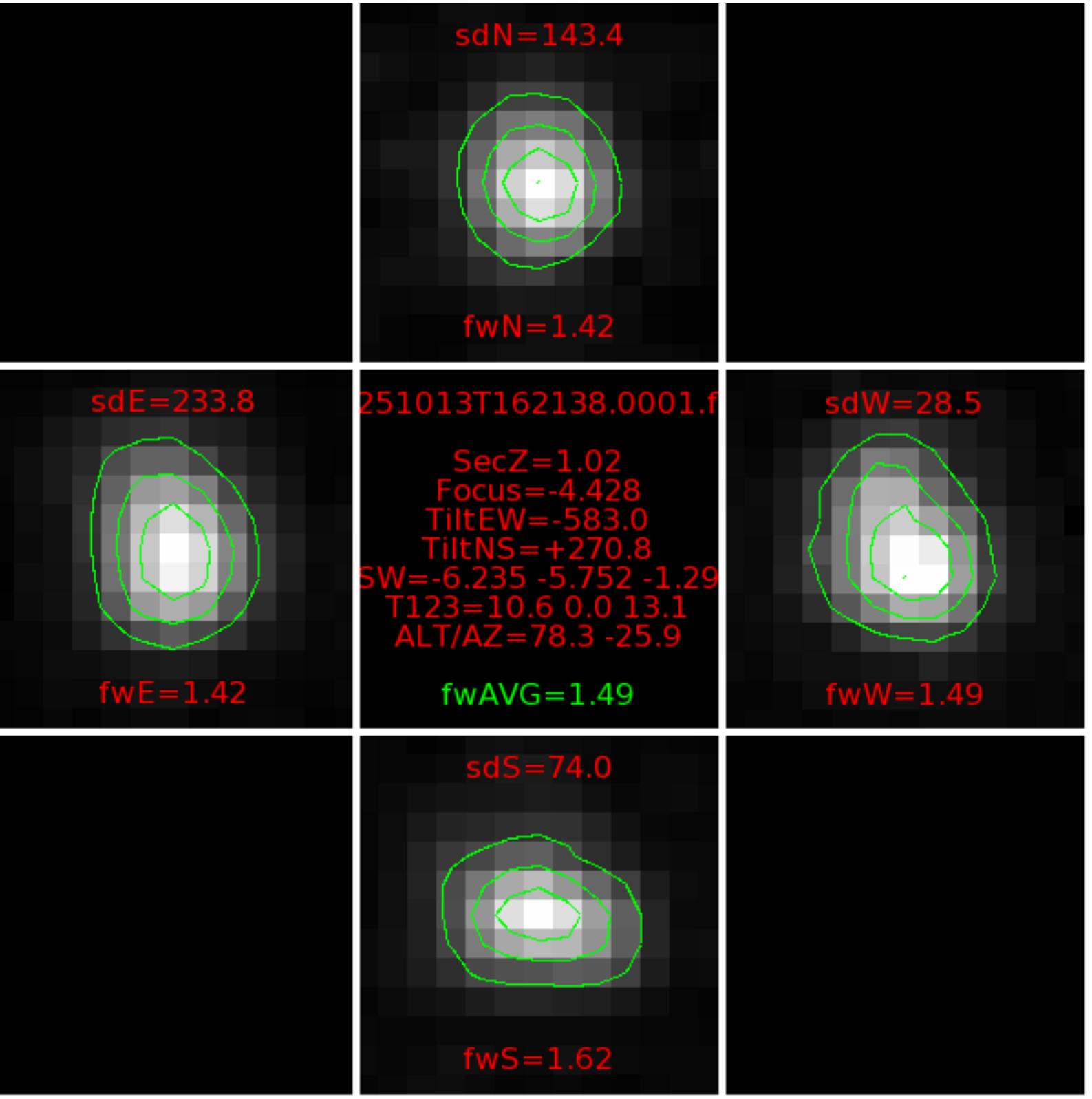
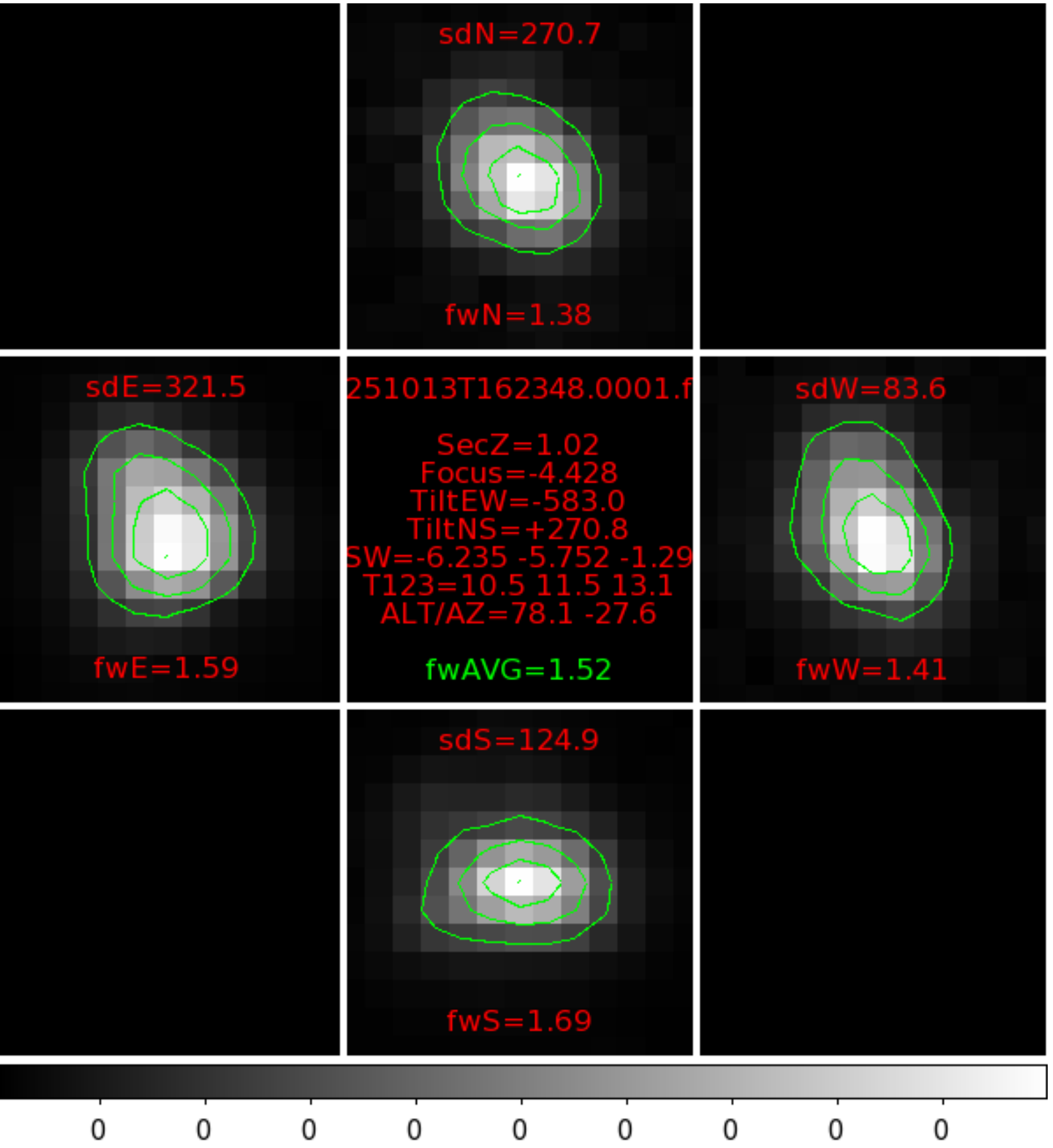

sdN=56.8
fwN=1.20
sdE=86.0
fwE=1.45
251013T161930.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.8 11.6 13.1
ALT/AZ=78.5 -24.1
fwAVG=1.45
sdW=16.6
fwW=1.43
sdS=81.7
fwS=1.71
0 0 0 0 0 0 0 0 0


sdE=167.7
251013T161958.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.56
sdS=52.6
fwS=1.73
0
0
0
0
0
0
0
0
0


sdN=143.4
fwN=1.42
sdE=233.8
fwE=1.42
251013T162138.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.6 0.0 13.1
ALT/AZ=78.3 -25.9
fwAVG=1.49
sdW=28.5
fwW=1.49
sdS=74.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=270.7
fwN=1.38
sdE=321.5
fwE=1.59
251013T162348.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.5 13.1
ALT/AZ=78.1 -27.6
fwAVG=1.52
sdW=83.6
fwW=1.41
sdS=124.9
fwS=1.69
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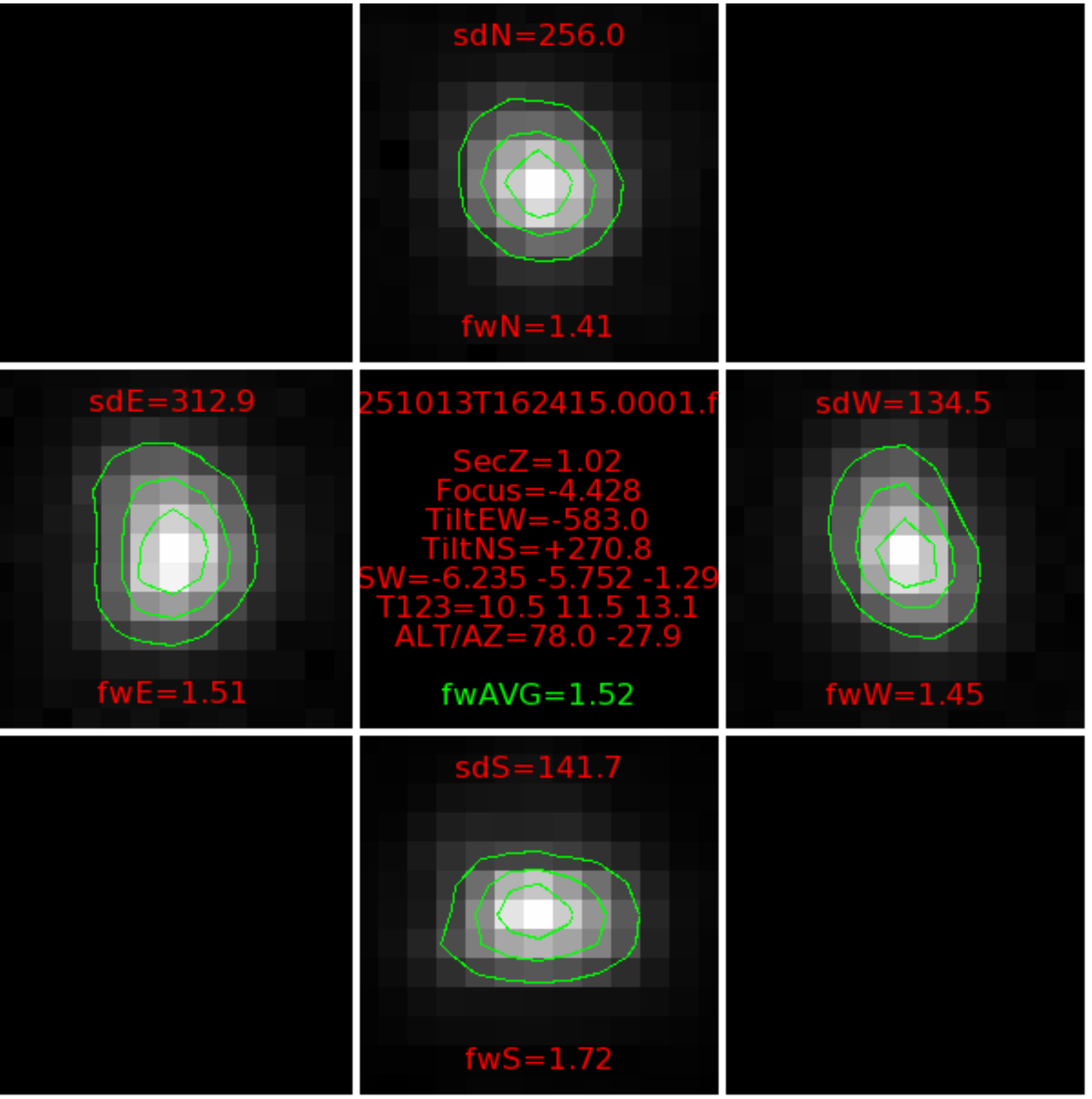
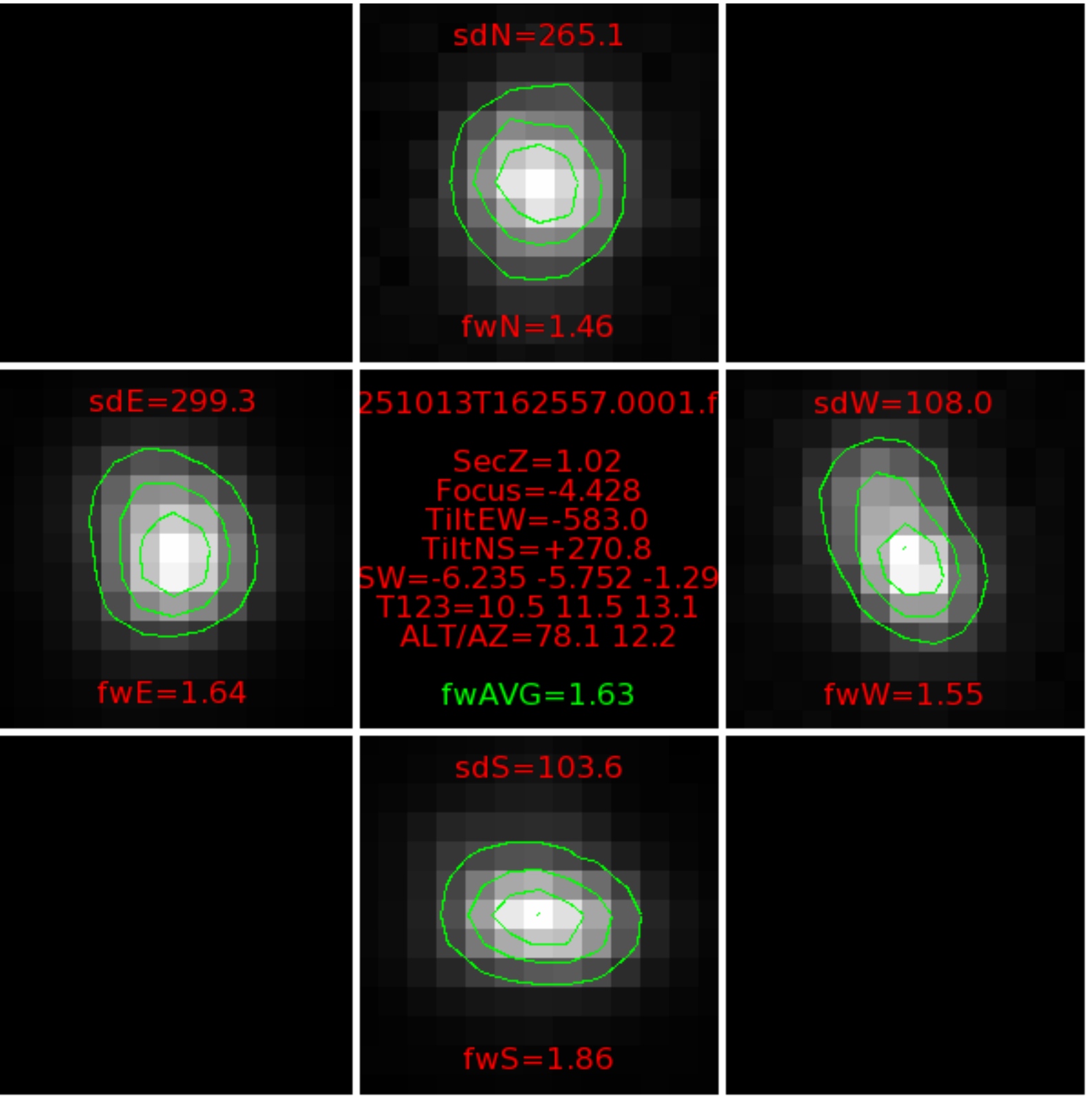
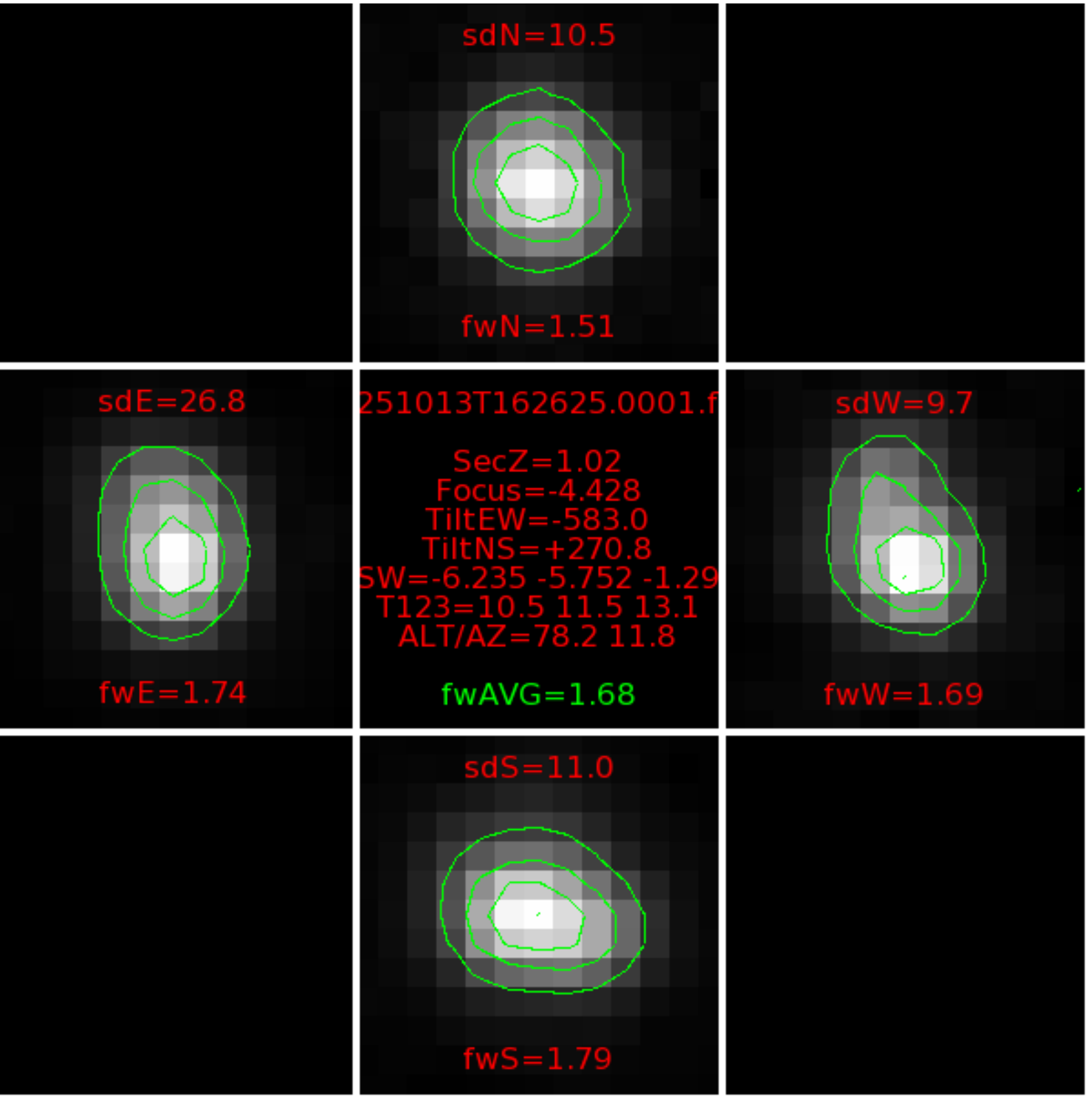

sdN=256.0
fwN=1.41
sdE=312.9
fwE=1.51
251013T162415.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.5 13.1
ALT/AZ=78.0 -27.9
fwAVG=1.52
sdW=134.5
fwW=1.45
sdS=141.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=265.1
fwN=1.46
sdE=299.3
fwE=1.64
251013T162557.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.5 13.1
ALT/AZ=78.1 12.2
fwAVG=1.63
sdW=108.0
fwW=1.55
sdS=103.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=10.5
fwN=1.51
sdE=26.8
fwE=1.74
251013T162625.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.5 13.1
ALT/AZ=78.2 11.8
fwAVG=1.68
sdW=9.7
fwW=1.69
sdS=11.0
fwS=1.79
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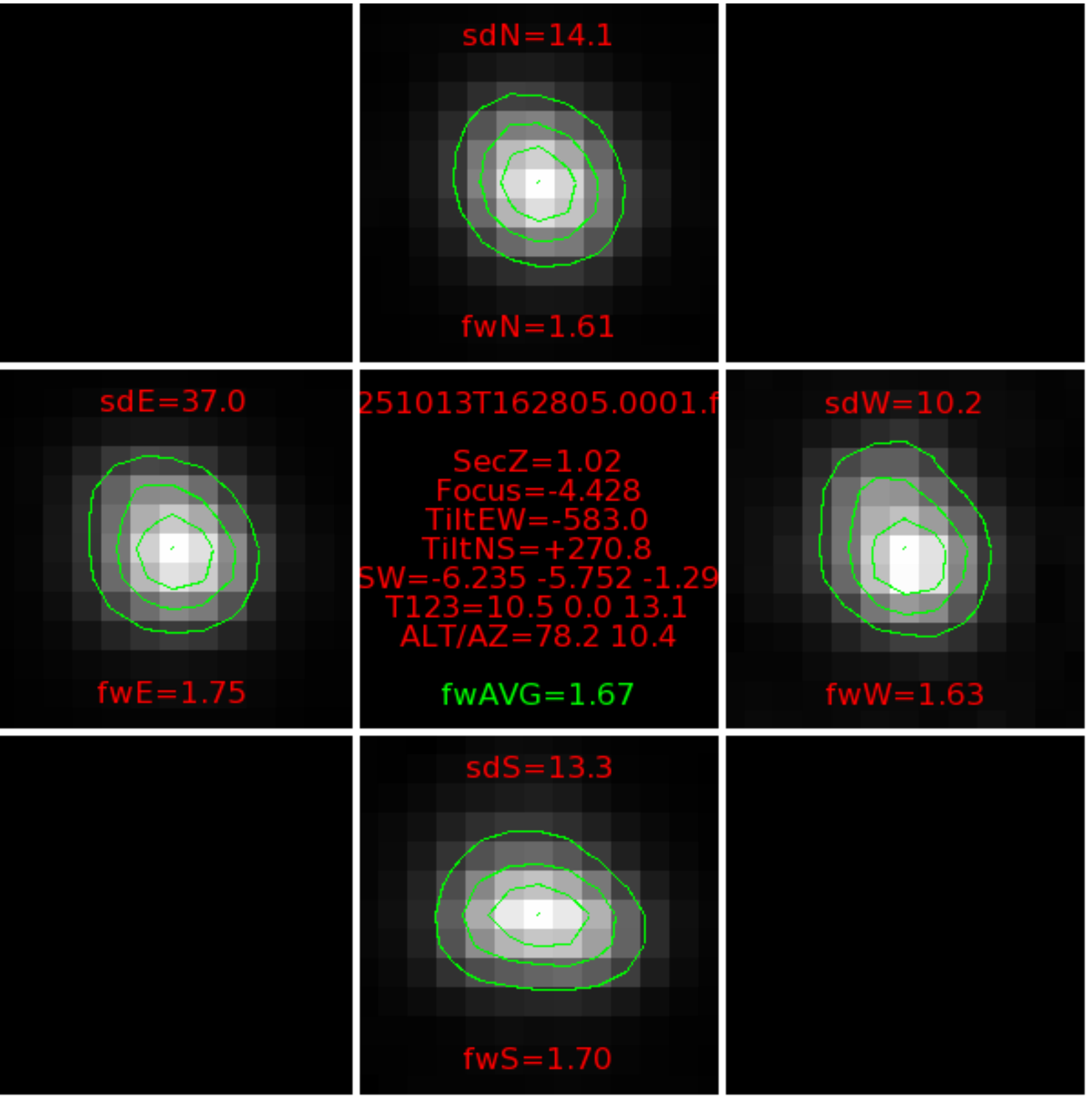
sdN=14.1
fwN=1.61
sdE=37.0
fwE=1.75
251013T162805.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 0.0 13.1
ALT/AZ=78.2 10.4
fwAVG=1.67
sdW=10.2
fwW=1.63
sdS=13.3
fwS=1.70
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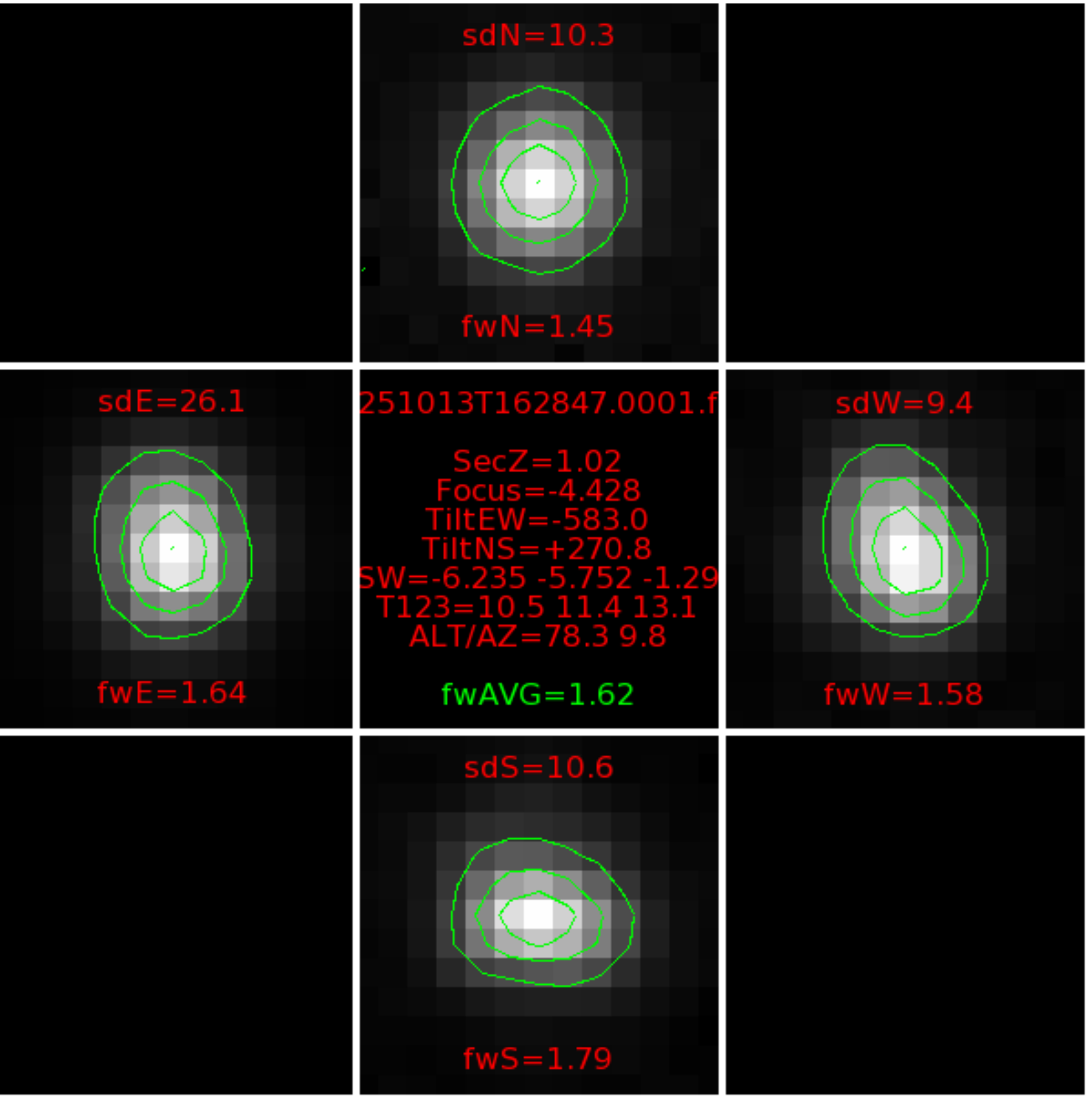
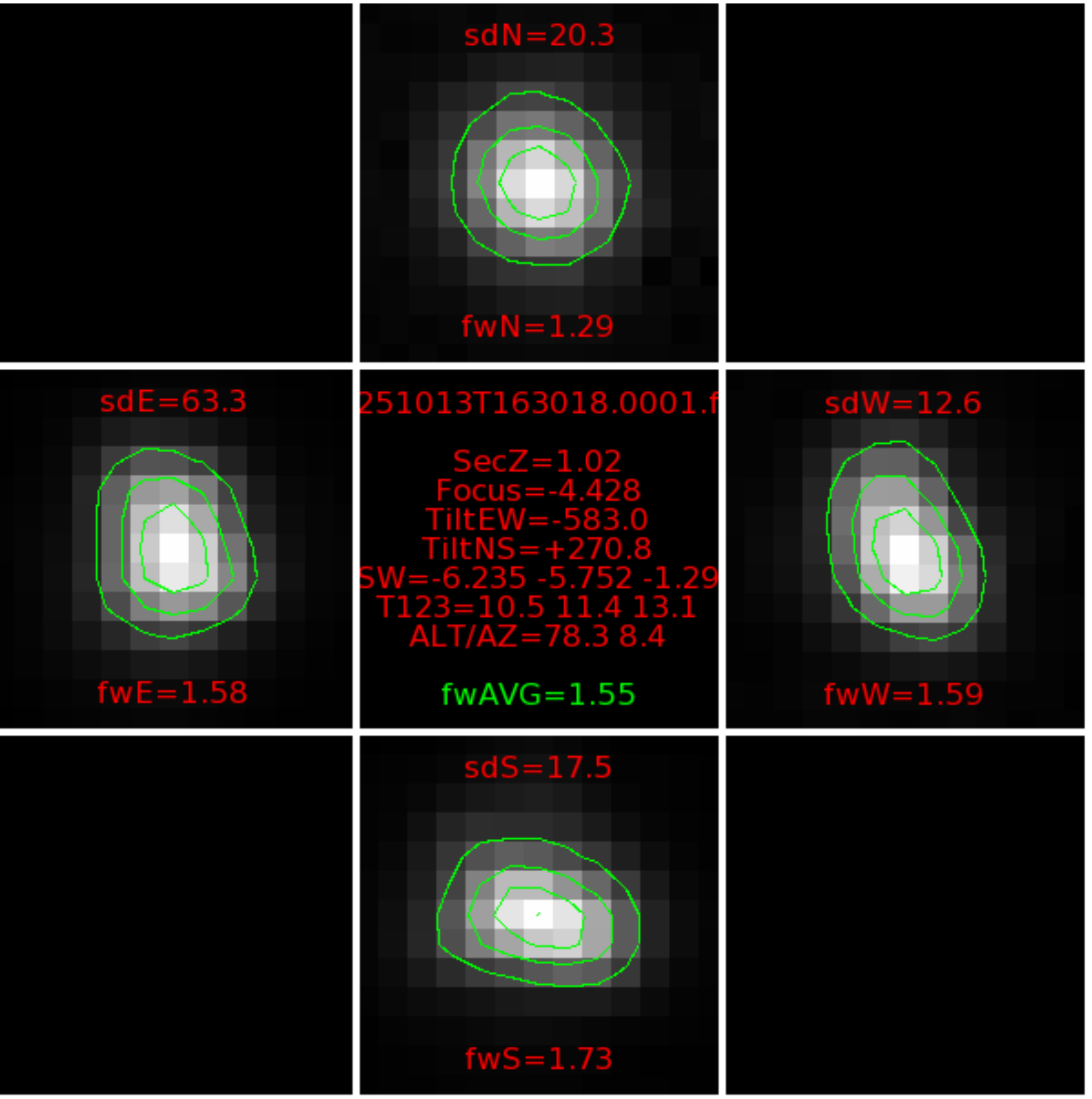

sdN=10.3
fwN=1.45
sdE=26.1
fwE=1.64
251013T162847.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.4 13.1
ALT/AZ=78.3 9.8
fwAVG=1.62
sdW=9.4
fwW=1.58
sdS=10.6
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=20.3
fwN=1.29
sdE=63.3
fwE=1.58
251013T163018.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.4 13.1
ALT/AZ=78.3 8.4
fwAVG=1.55
sdW=12.6
fwW=1.59
sdS=17.5
fwS=1.73
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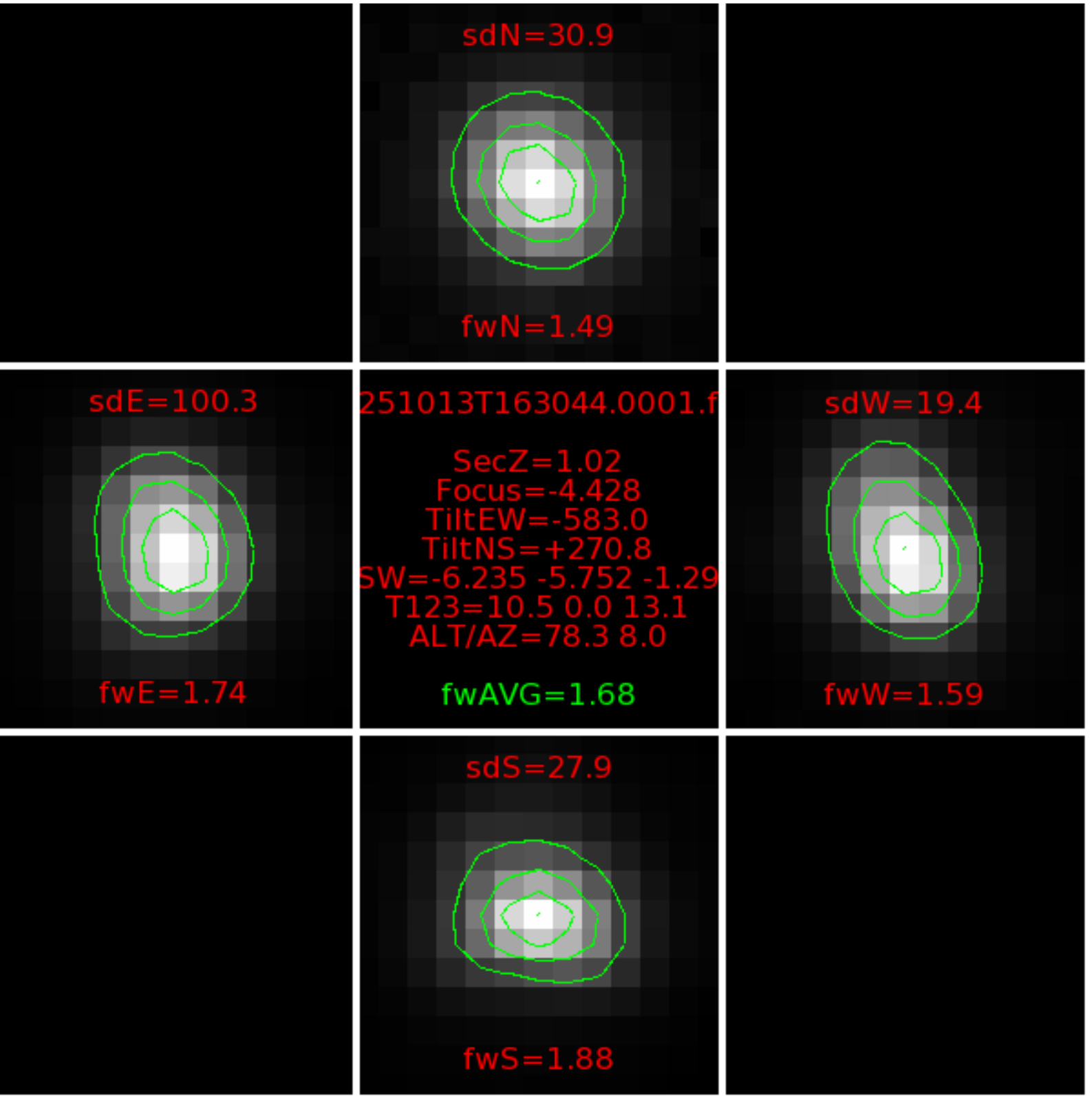
sdN=30.9
fwN=1.49
sdE=100.3
fwE=1.74
251013T163044.0001.f
SecZ=1.02
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 0.0 13.1
ALT/AZ=78.3 8.0
fwAVG=1.68
sdW=19.4
fwW=1.59
sdS=27.9
fwS=1.88
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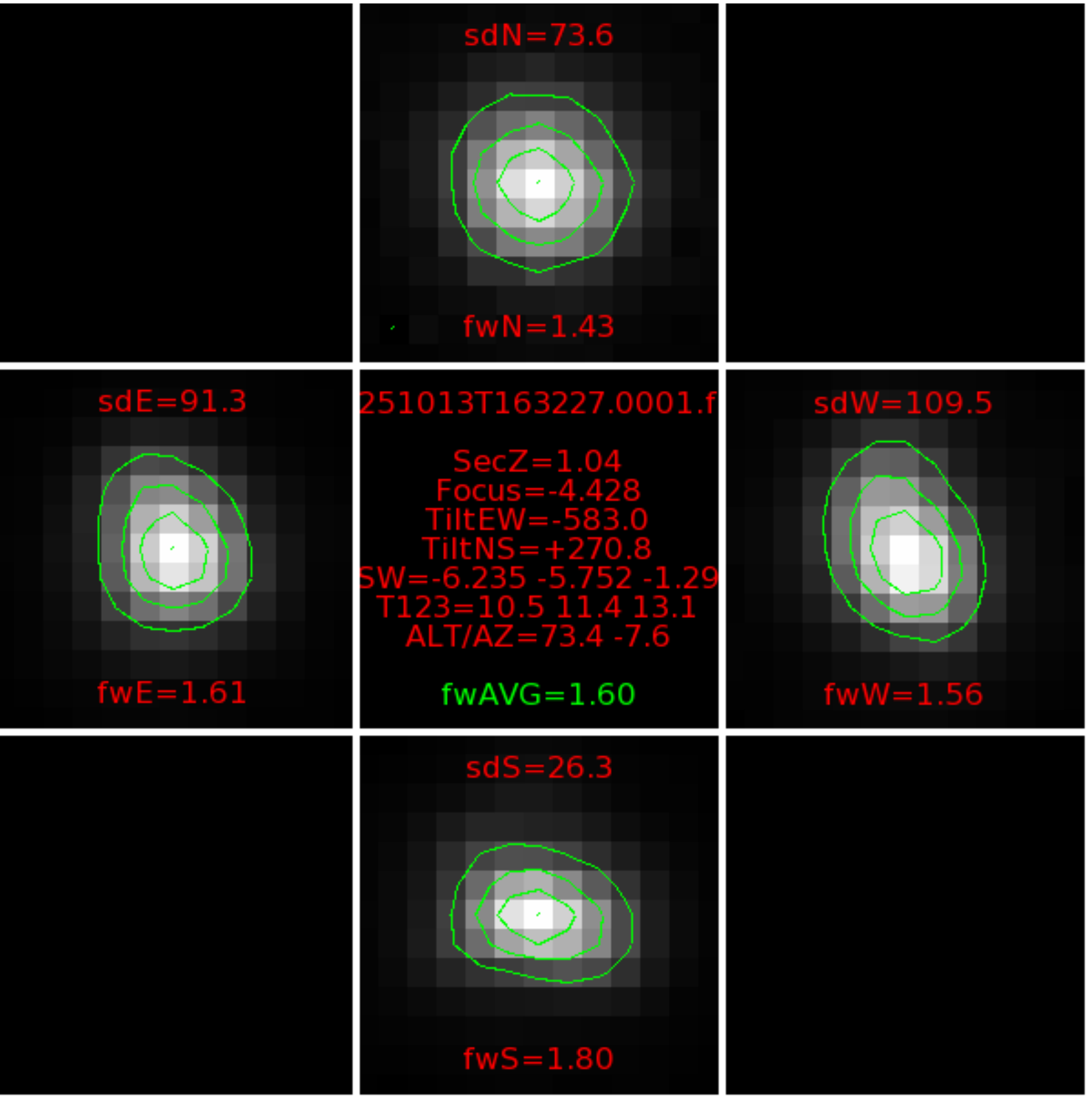
sdN=73.6
fwN=1.43
sdE=91.3
fwE=1.61
251013T163227.0001.f
SecZ=1.04
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 11.4 13.1
ALT/AZ=73.4 -7.6
fwAVG=1.60
sdW=109.5
fwW=1.56
sdS=26.3
fwS=1.80
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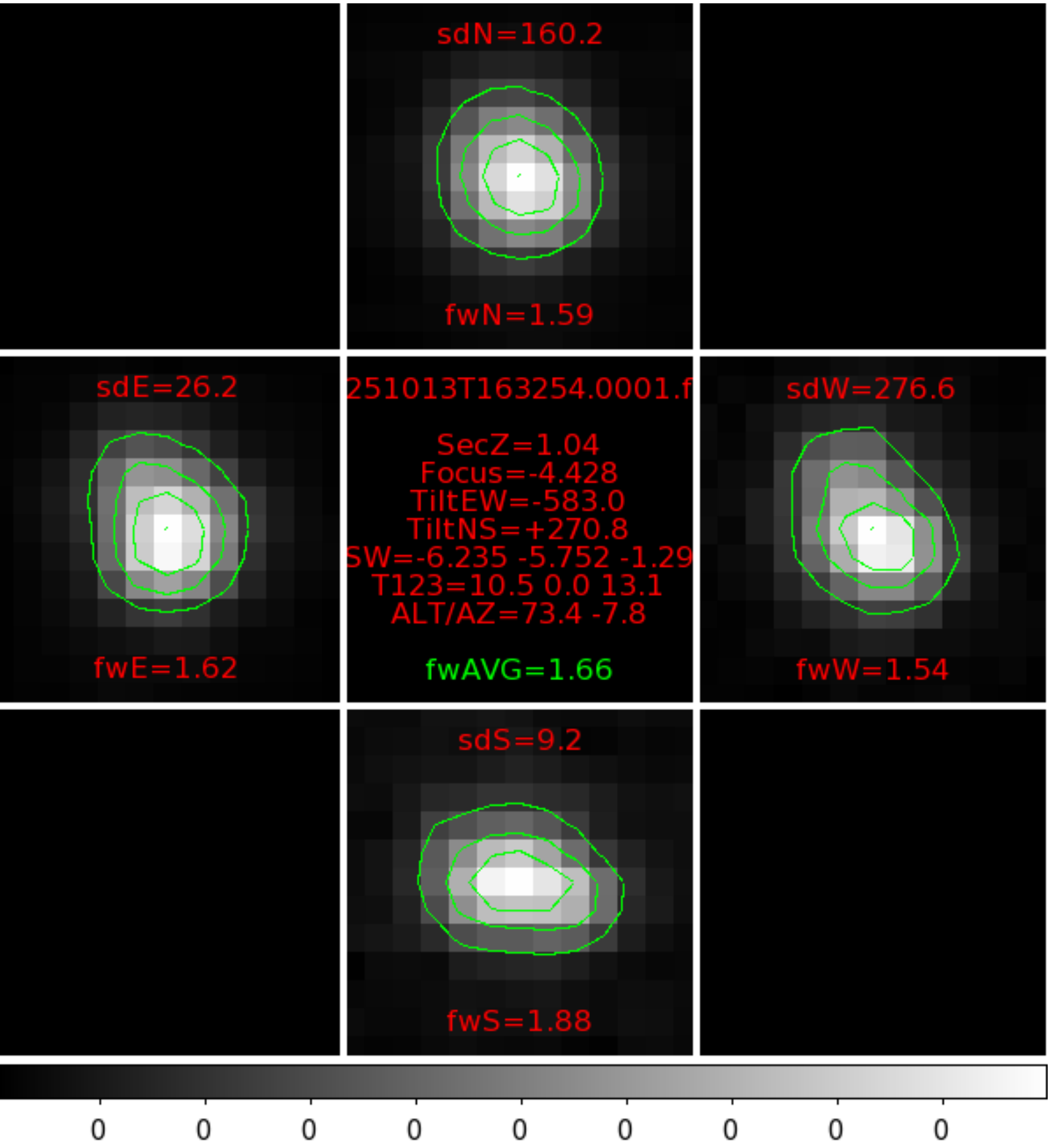
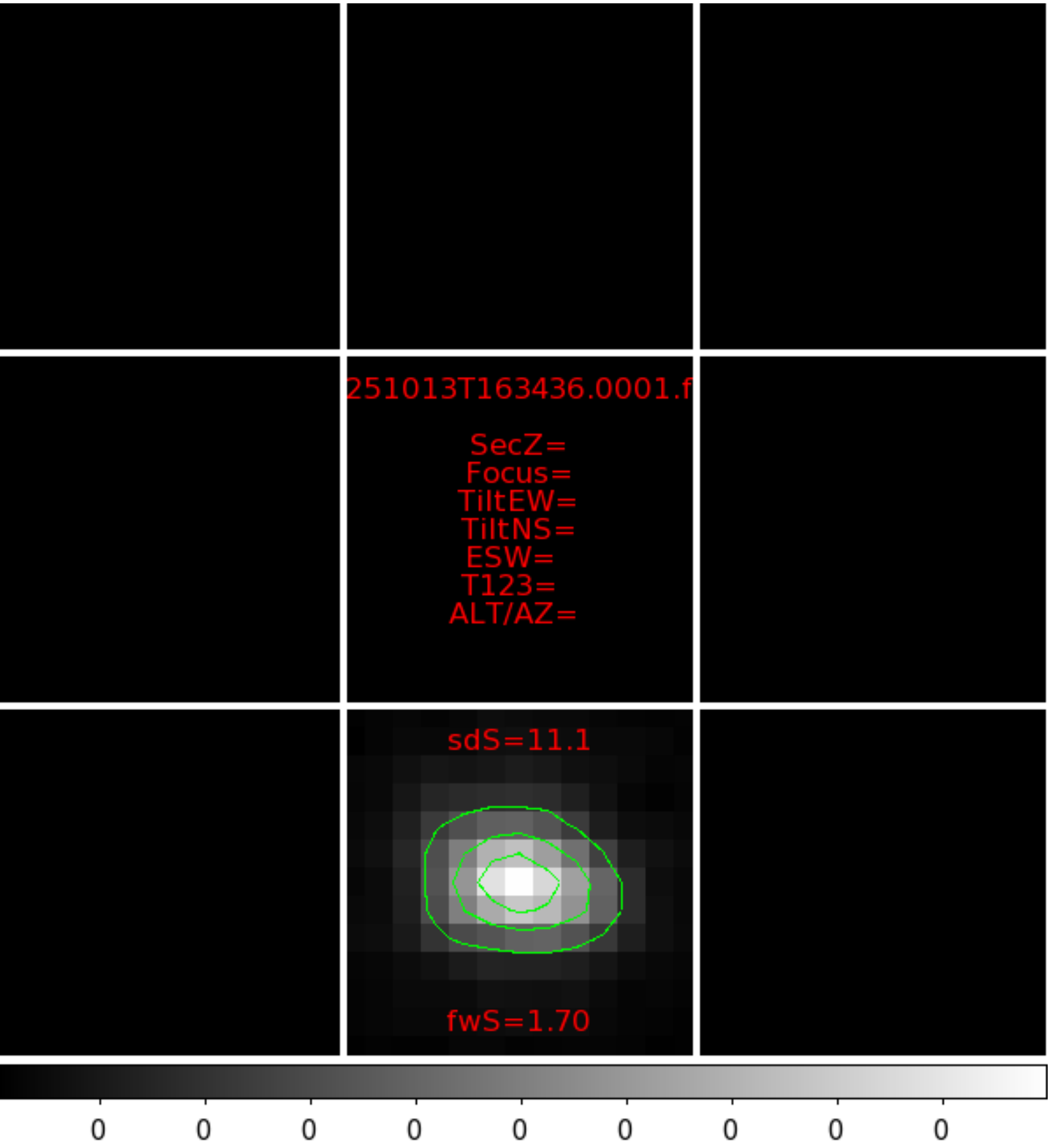
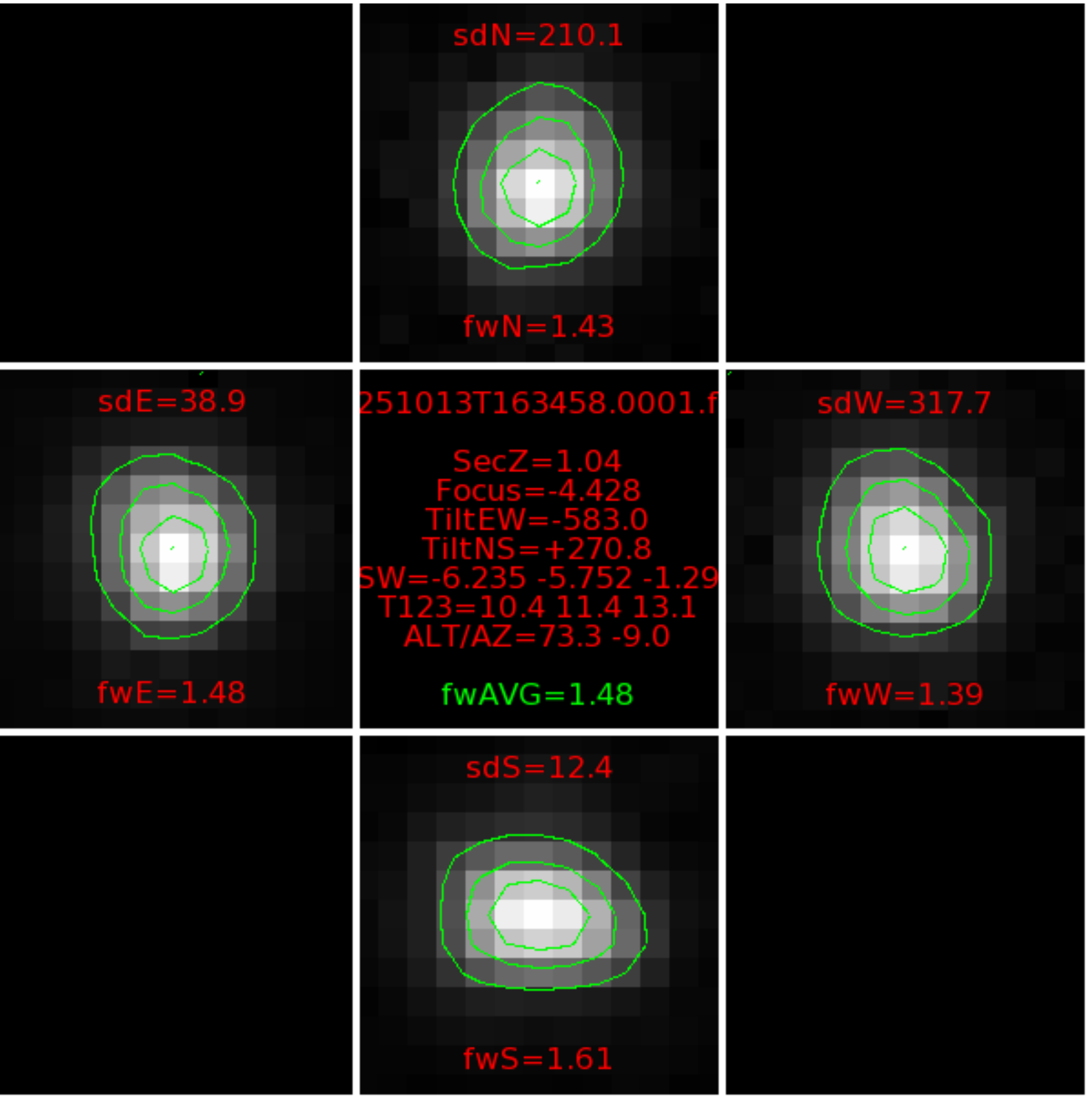

sdN=160.2
fwN=1.59
sdE=26.2
fwE=1.62
251013T163254.0001.f
SecZ=1.04
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.5 0.0 13.1
ALT/AZ=73.4 -7.8
fwAVG=1.66
sdW=276.6
fwW=1.54
sdS=9.2
fwS=1.88
0 0 0 0 0 0 0 0 0


251013T163436.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=11.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=210.1
fwN=1.43
sdE=38.9
fwE=1.48
251013T163458.0001.f
SecZ=1.04
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.4 13.1
ALT/AZ=73.3 -9.0
fwAVG=1.48
sdW=317.7
fwW=1.39
sdS=12.4
fwS=1.61
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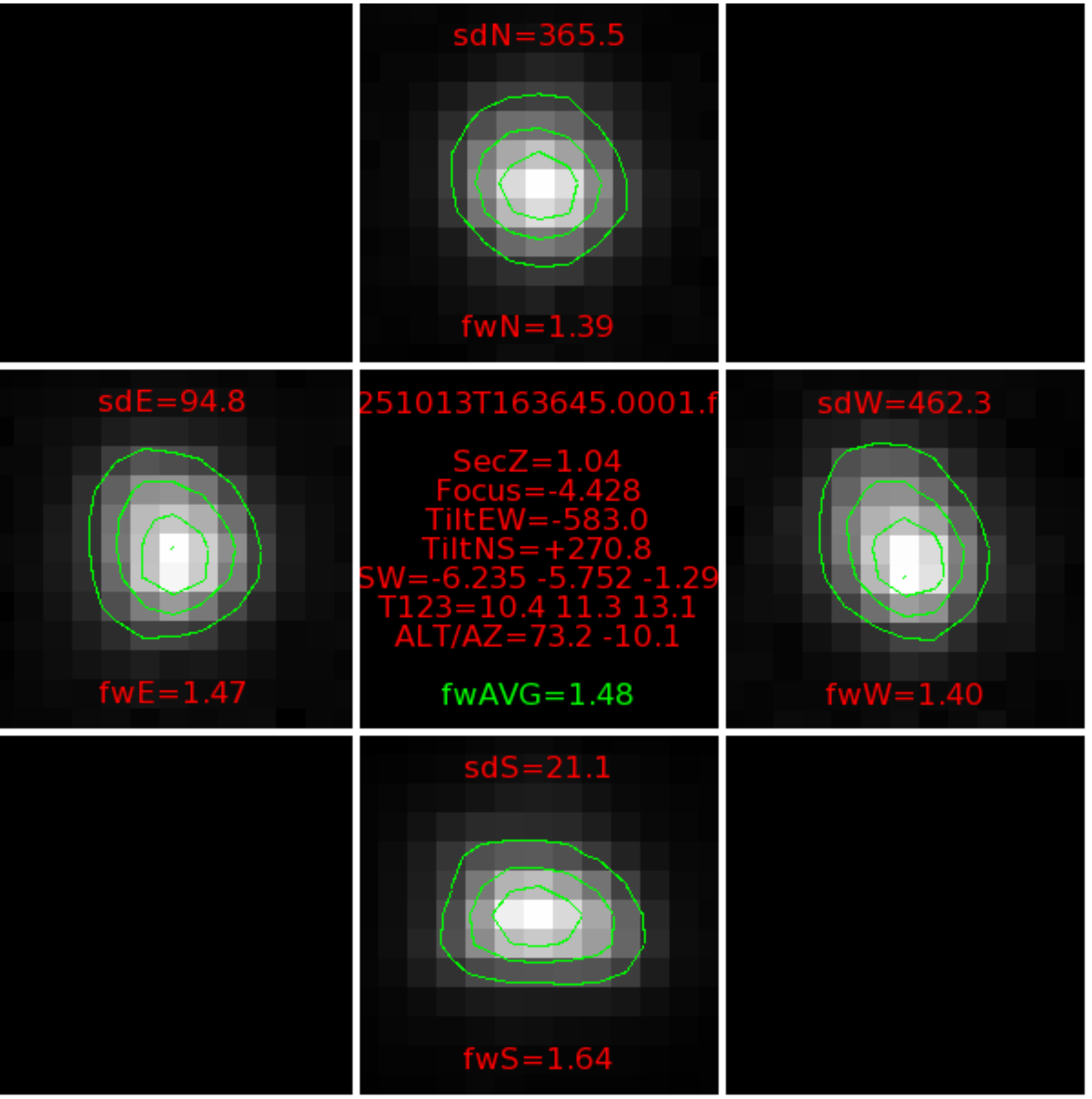
sdN=365.5
fwN=1.39
sdE=94.8
fwE=1.47
251013T163645.0001.f
SecZ=1.04
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.3 13.1
ALT/AZ=73.2 -10.1
fwAVG=1.48
sdW=462.3
fwW=1.40
sdS=21.1
fwS=1.64
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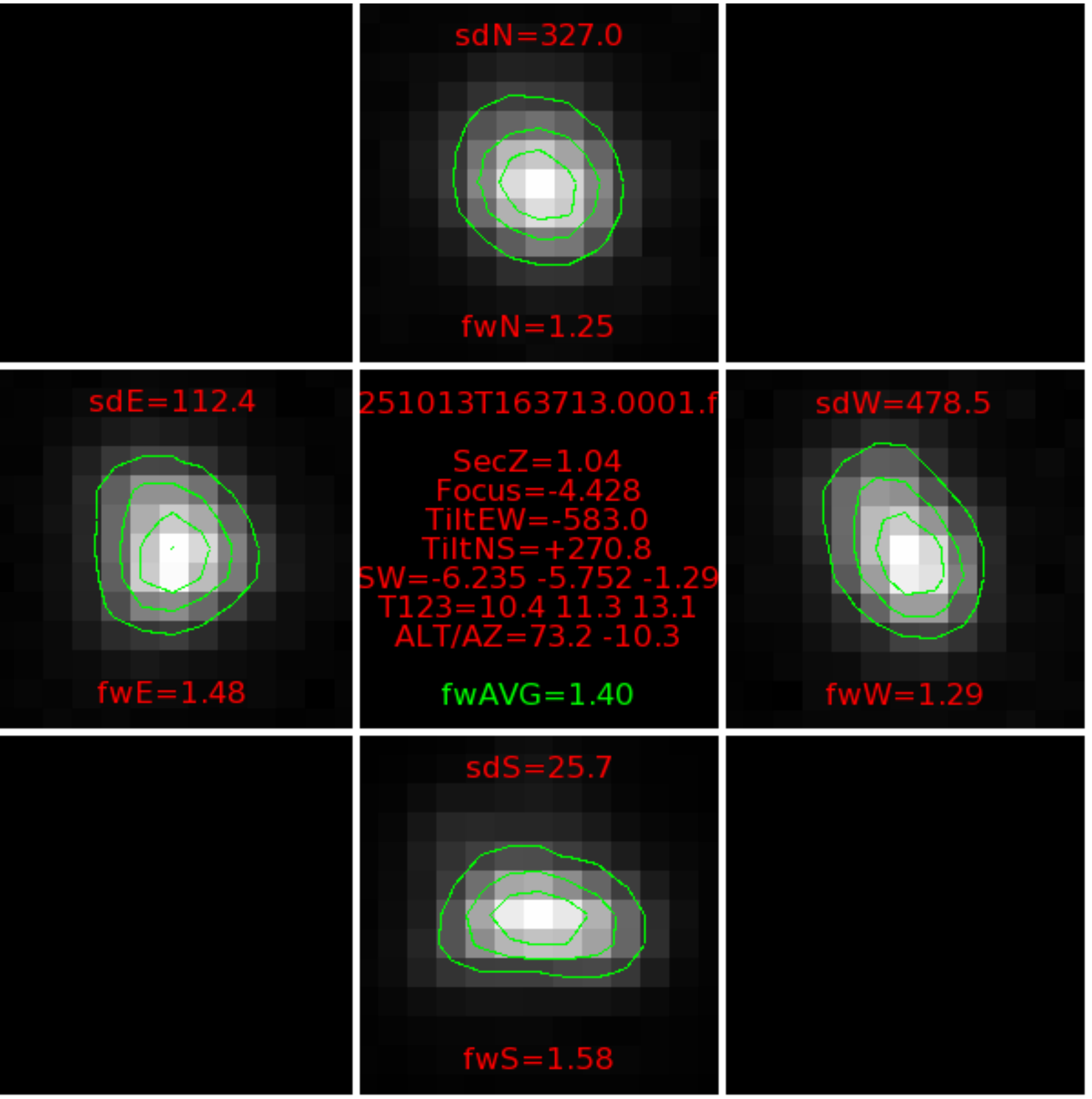
sdN=327.0
fwN=1.25
sdE=112.4
fwE=1.48
251013T163713.0001.f
SecZ=1.04
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.3 13.1
ALT/AZ=73.2 -10.3
fwAVG=1.40
sdW=478.5
fwW=1.29
sdS=25.7
fwS=1.58
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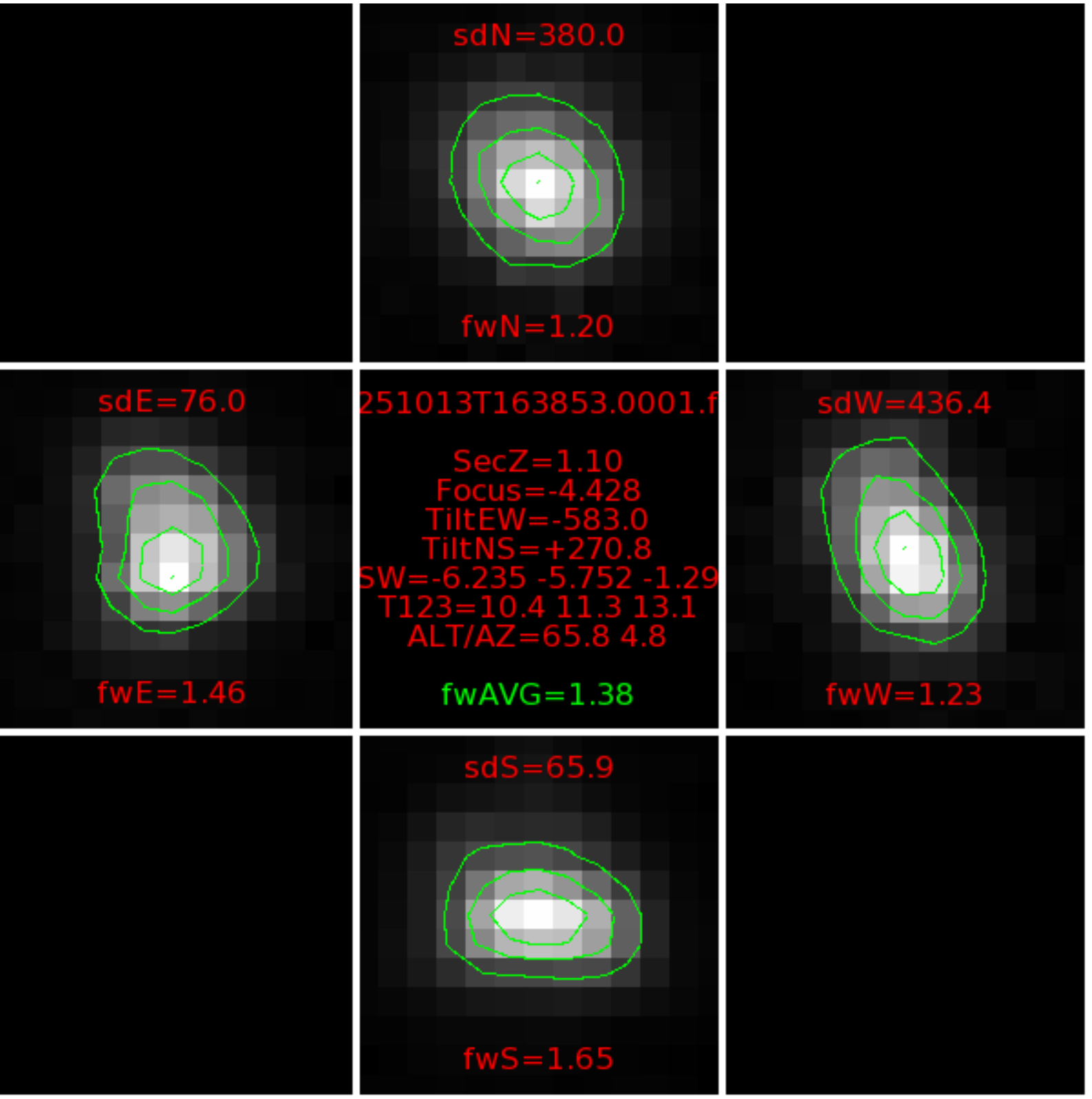
sdN=380.0
fwN=1.20
sdE=76.0
fwE=1.46
251013T163853.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.3 13.1
ALT/AZ=65.8 4.8
fwAVG=1.38
sdW=436.4
fwW=1.23
sdS=65.9
fwS=1.65
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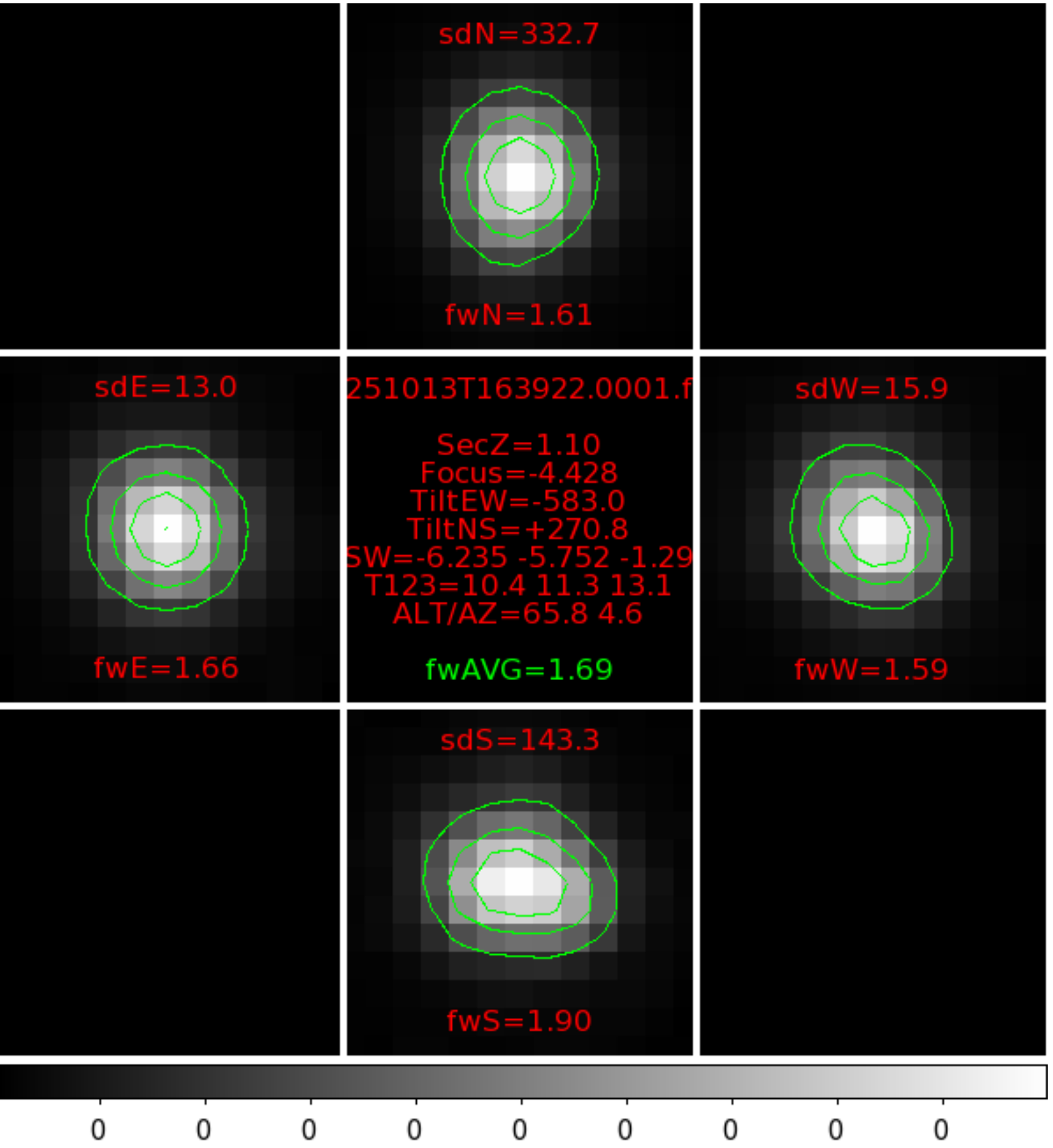
sdN=332.7
fwN=1.61
sdE=13.0
fwE=1.66
251013T163922.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.3 13.1
ALT/AZ=65.8 4.6
fwAVG=1.69
sdW=15.9
fwW=1.59
sdS=143.3
fwS=1.90
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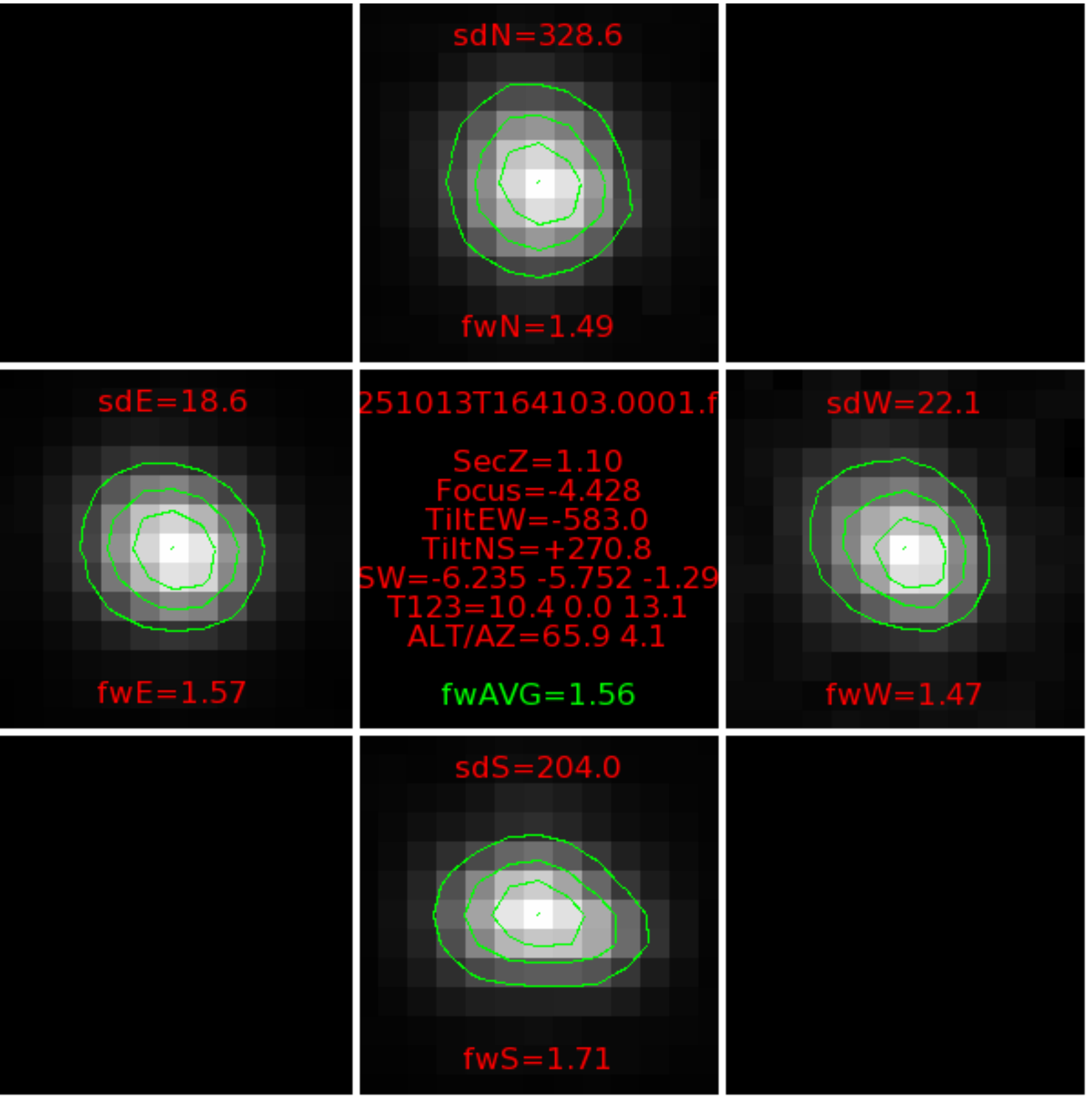
sdN=328.6
fwN=1.49
sdE=18.6
fwE=1.57
251013T164103.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 0.0 13.1
ALT/AZ=65.9 4.1
fwAVG=1.56
sdW=22.1
fwW=1.47
sdS=204.0
fwS=1.71
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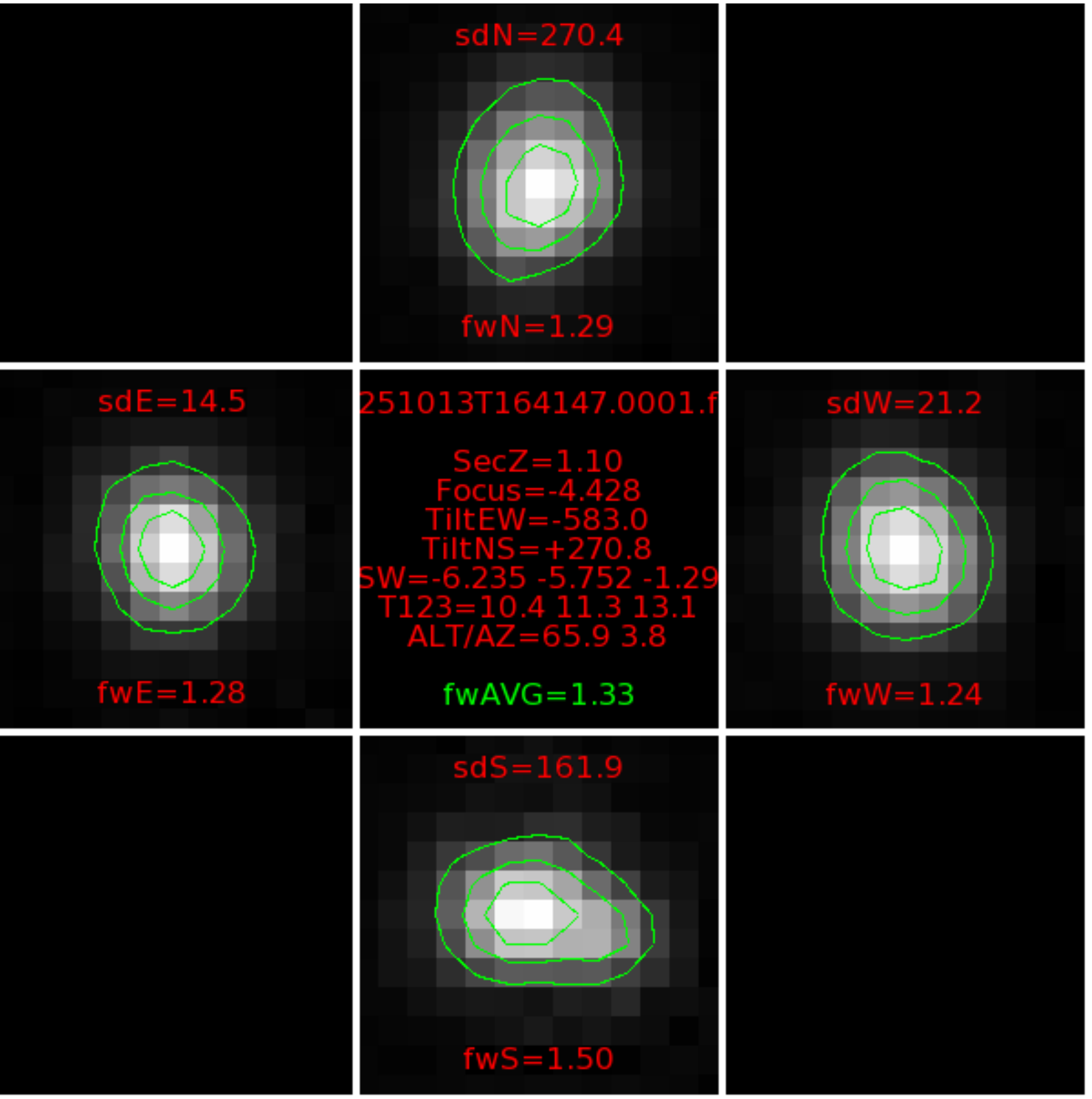
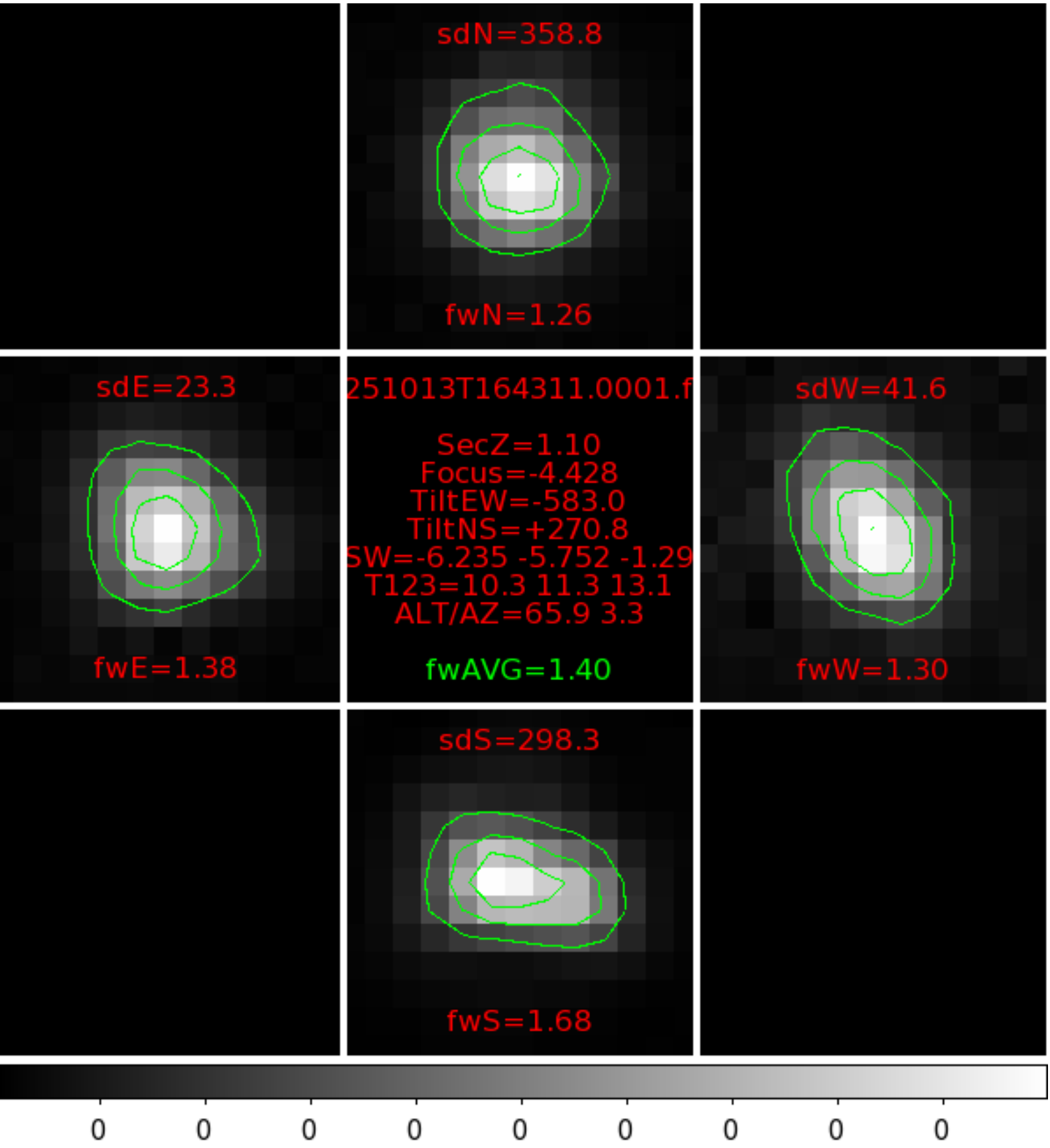

sdN=270.4
fwN=1.29
sdE=14.5
fwE=1.28
251013T164147.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.4 11.3 13.1
ALT/AZ=65.9 3.8
fwAVG=1.33
sdW=21.2
fwW=1.24
sdS=161.9
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=358.8
fwN=1.26
sdE=23.3
fwE=1.38
251013T164311.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 11.3 13.1
ALT/AZ=65.9 3.3
fwAVG=1.40
sdW=41.6
fwW=1.30
sdS=298.3
fwS=1.68
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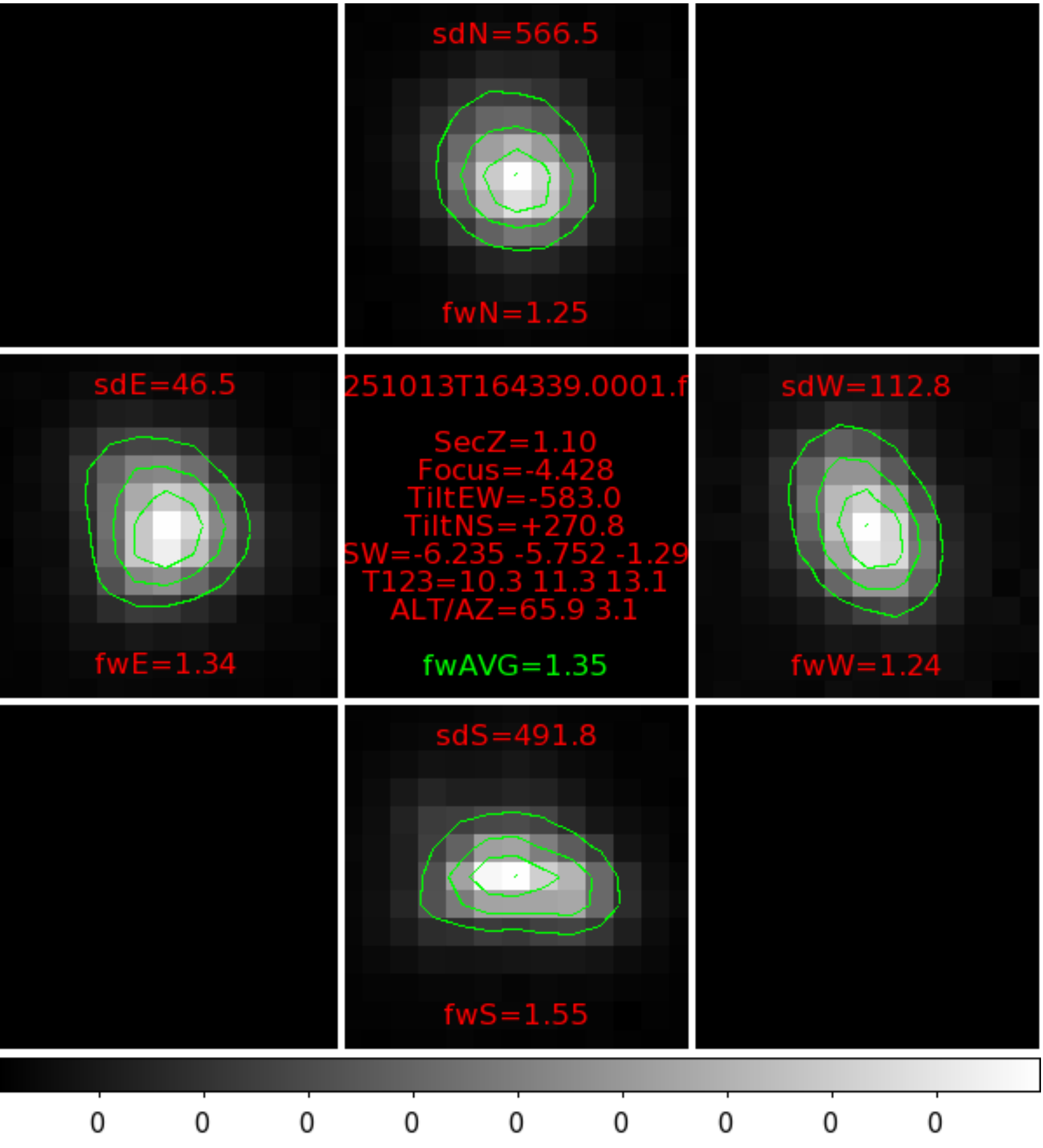
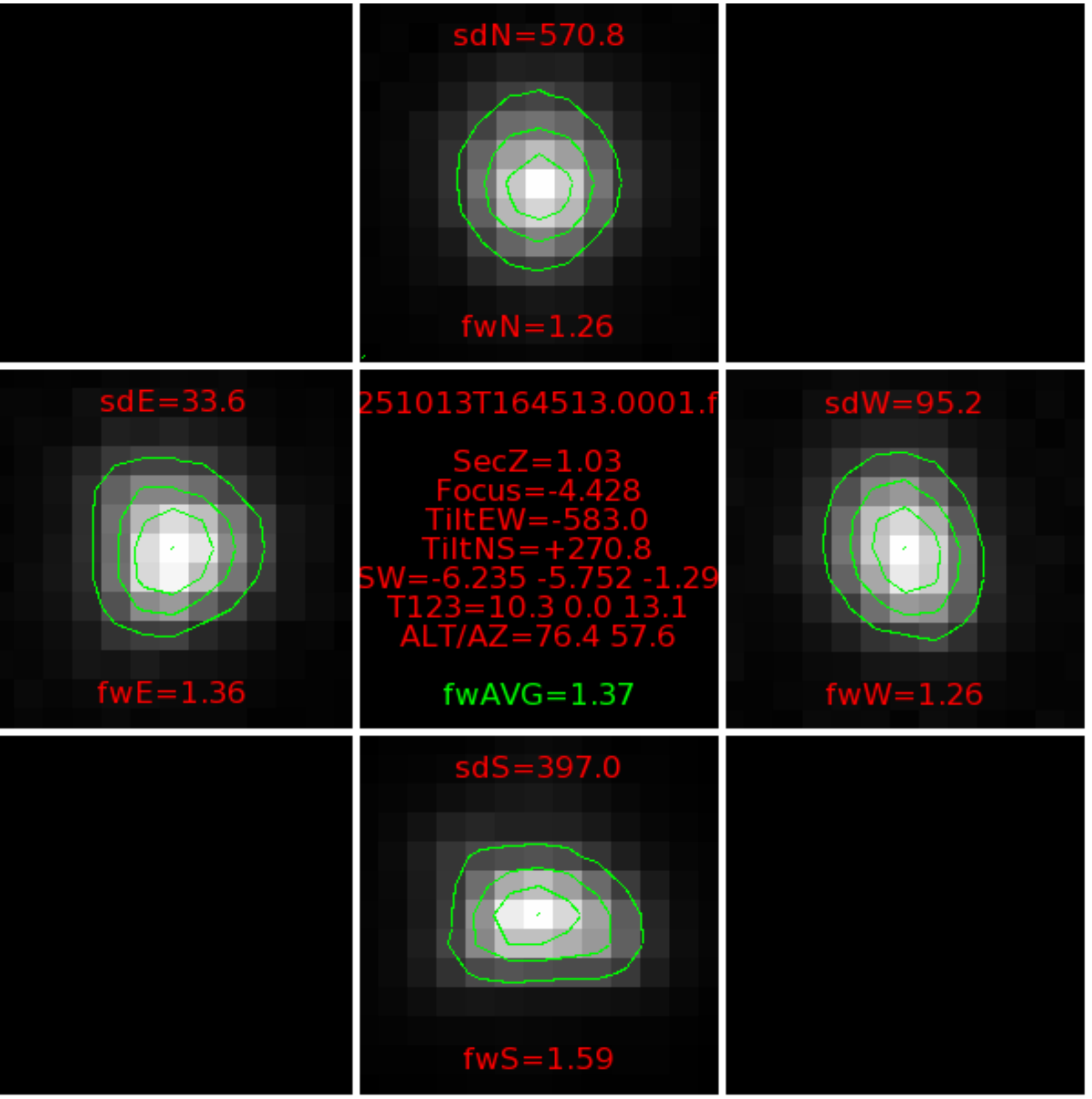
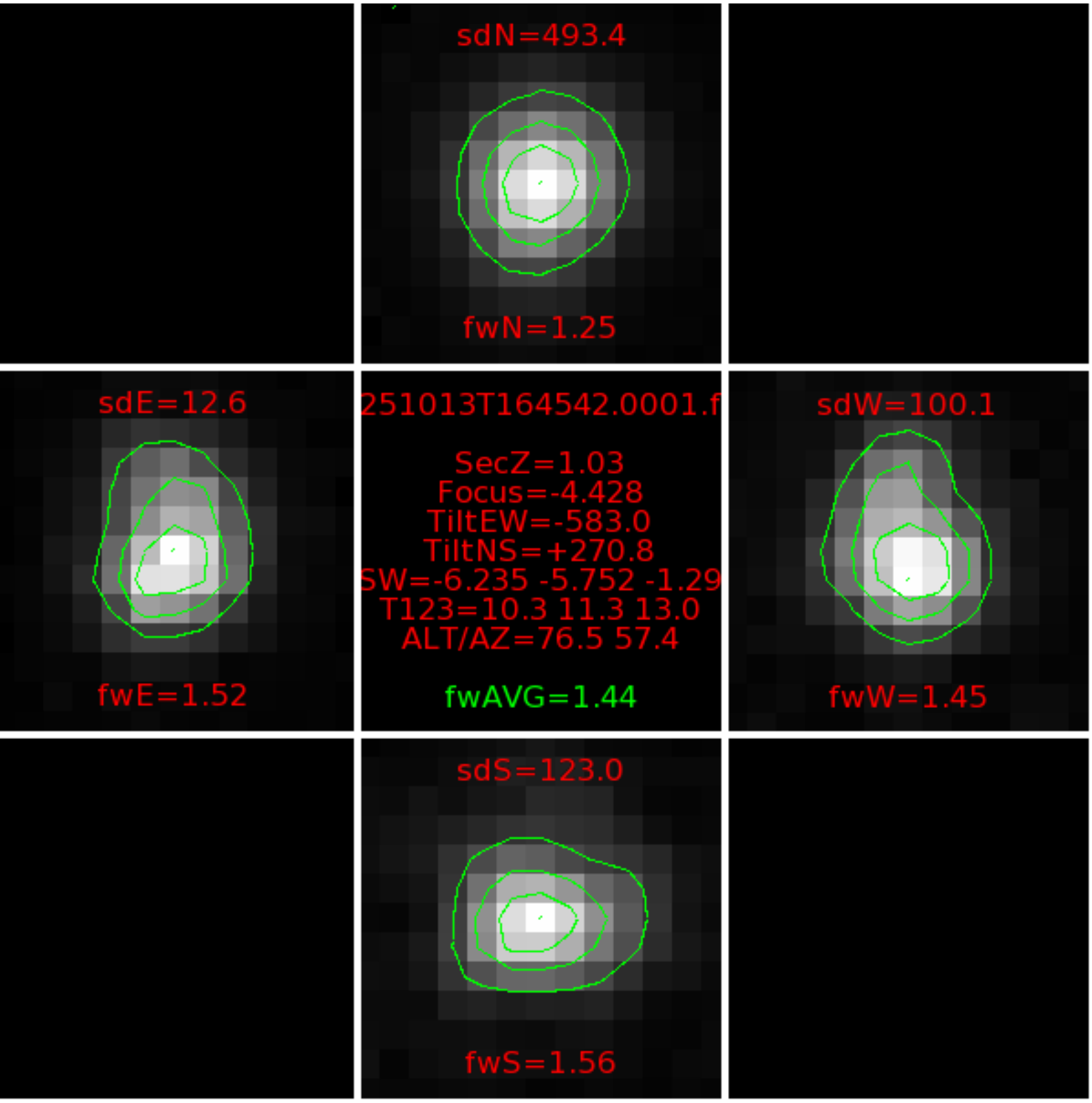
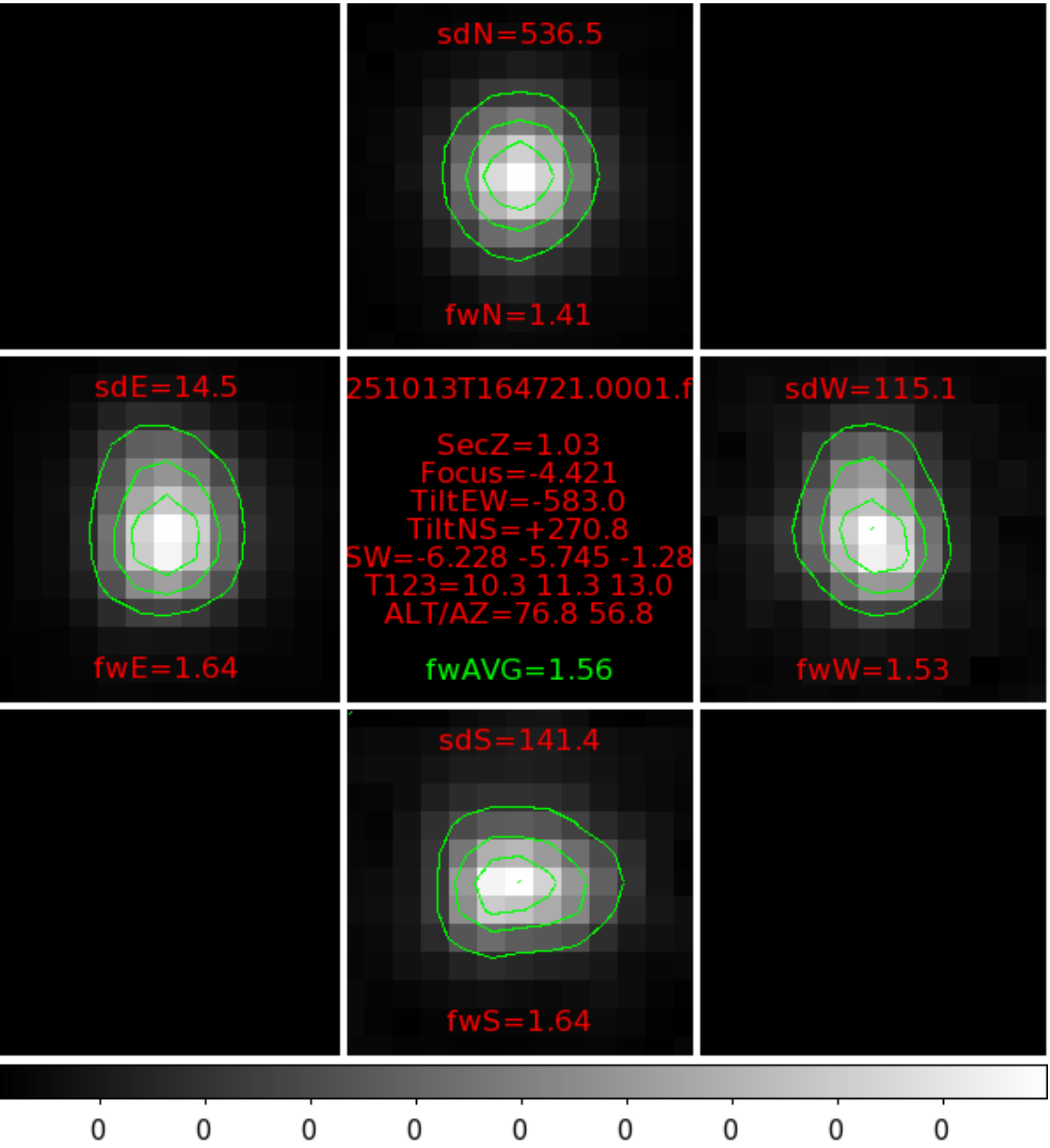
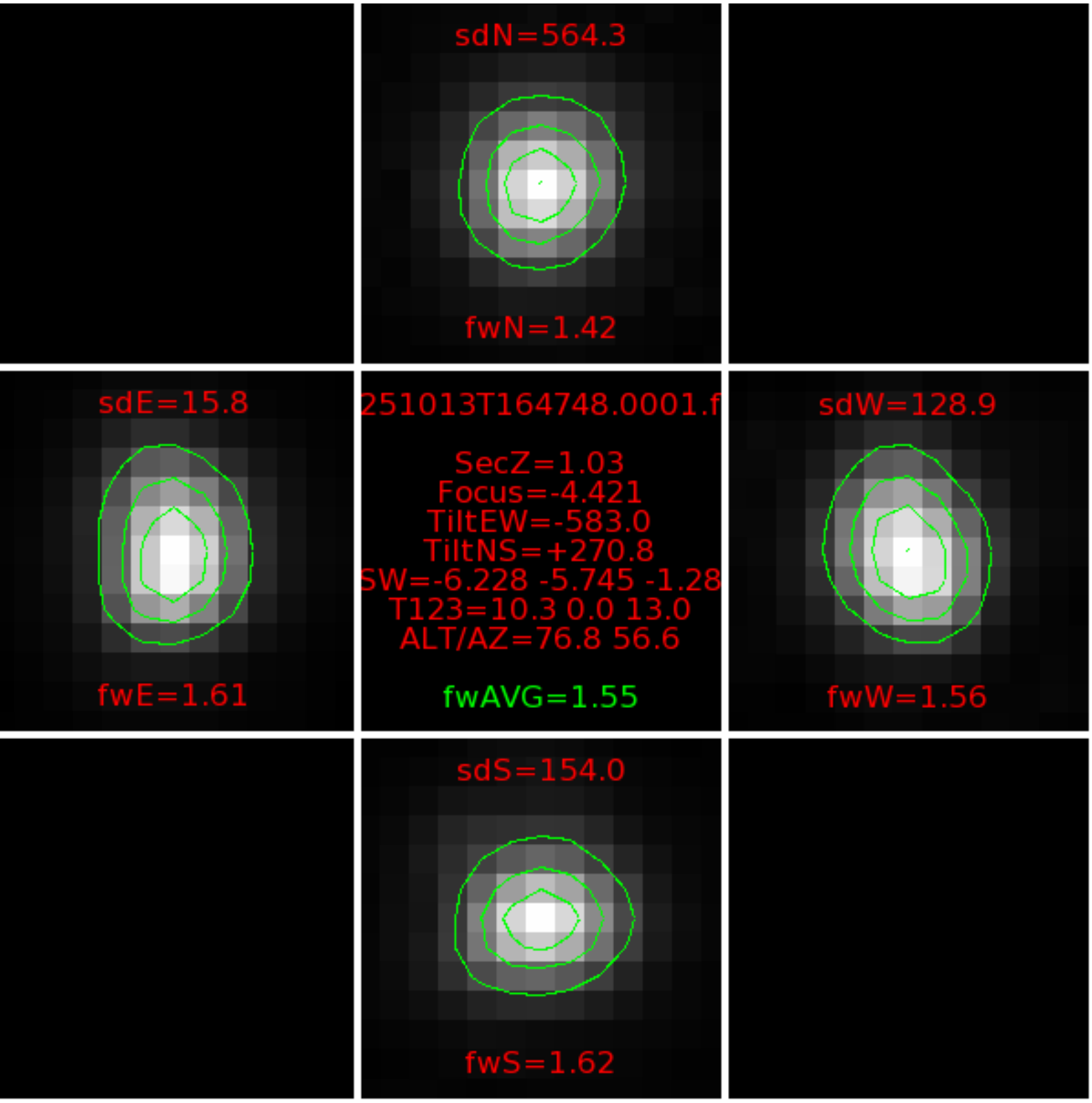
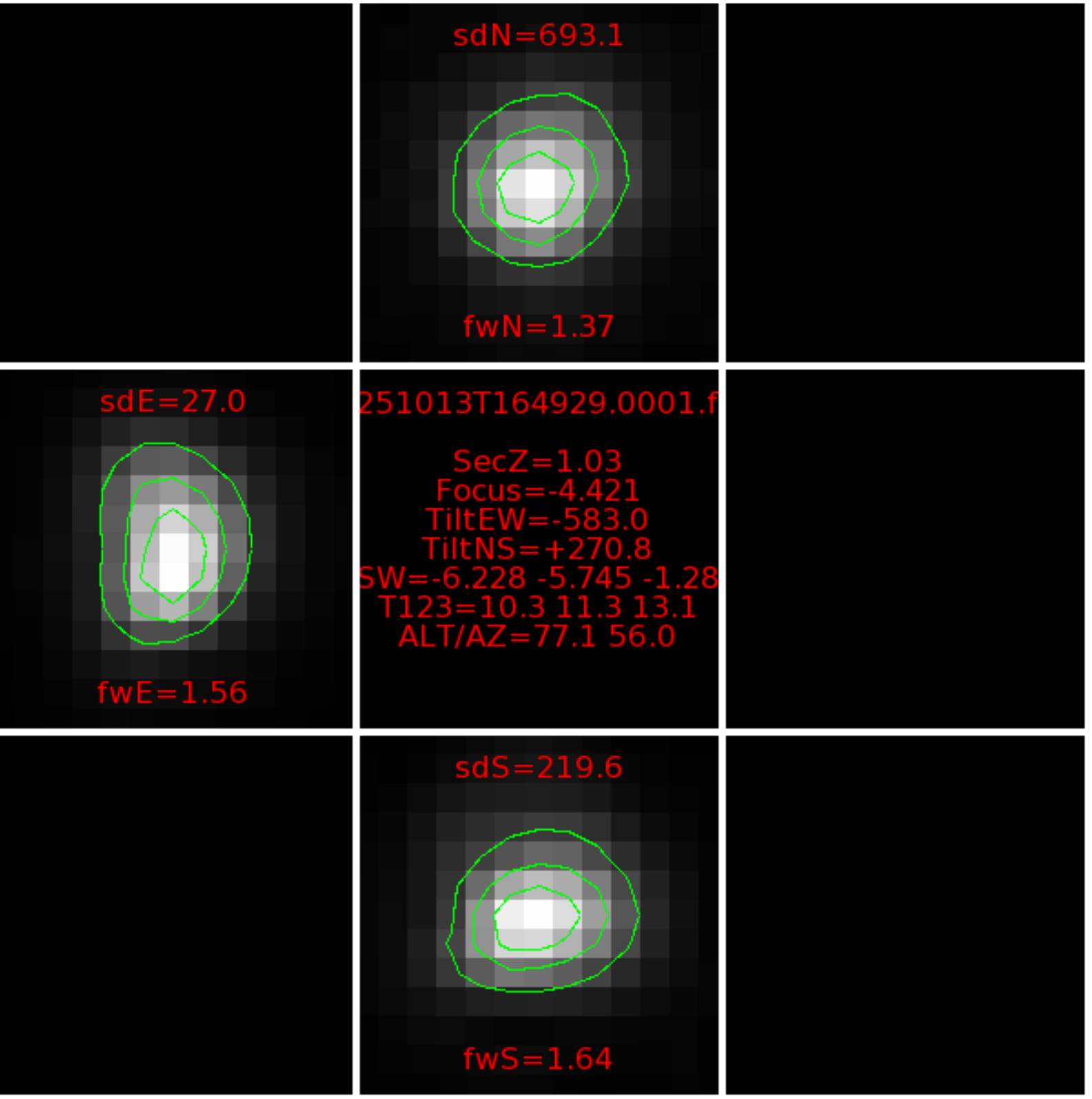

sdN=566.5
fwN=1.25
sdE=46.5
fwE=1.34
251013T164339.0001.f
SecZ=1.10
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 11.3 13.1
ALT/AZ=65.9 3.1
fwAVG=1.35
sdW=112.8
fwW=1.24
sdS=491.8
fwS=1.55
0 0 0 0 0 0 0 0 0

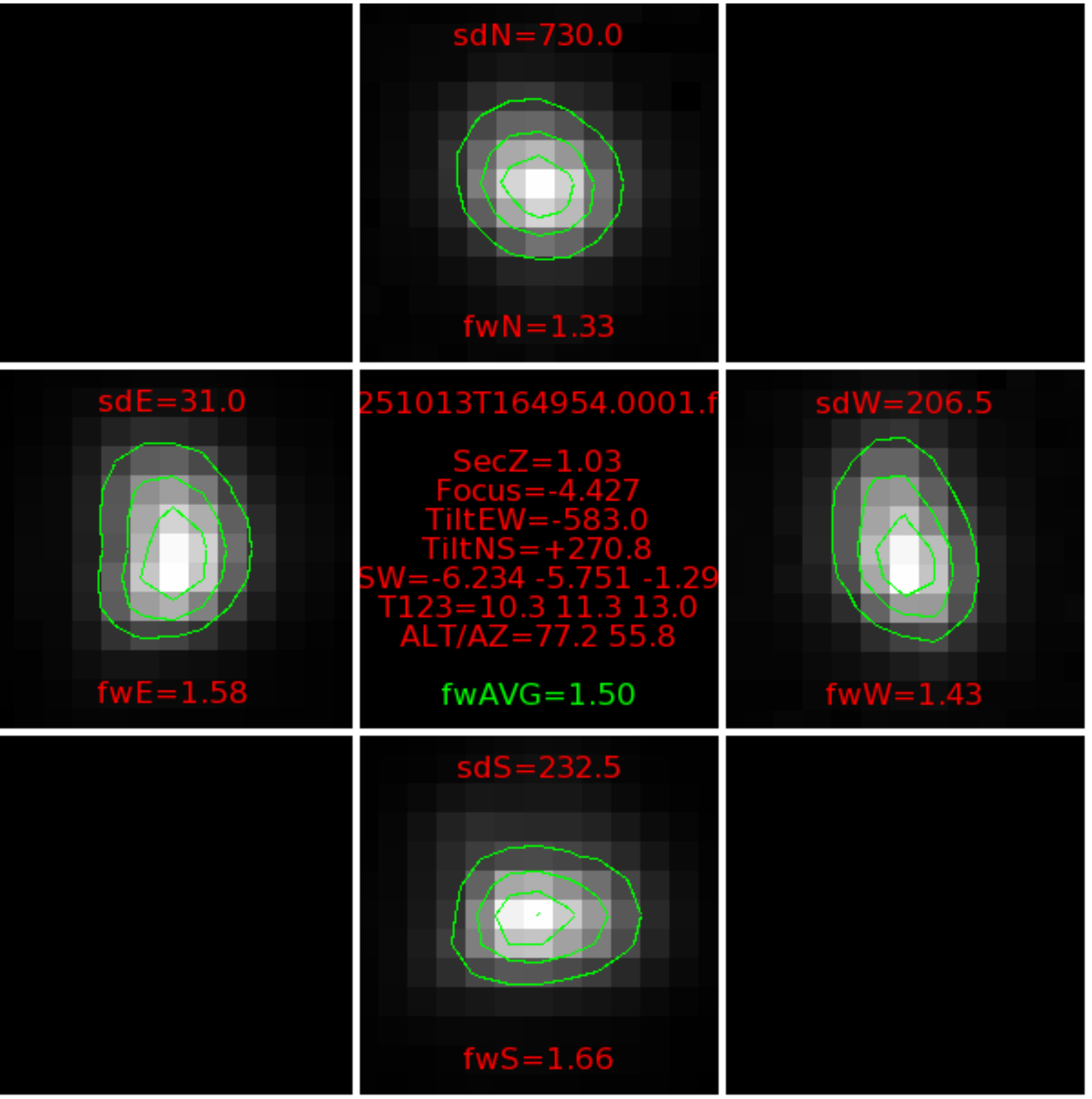

sdN=570.8
fwN=1.26
sdE=33.6
fwE=1.36
251013T164513.0001.f
SecZ=1.03
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 0.0 13.1
ALT/AZ=76.4 57.6
fwAVG=1.37
sdW=95.2
fwW=1.26
sdS=397.0
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=493.4
fwN=1.25
sdE=12.6
fwE=1.52
251013T164542.0001.f
SecZ=1.03
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 11.3 13.0
ALT/AZ=76.5 57.4
fwAVG=1.44
sdW=100.1
fwW=1.45
sdS=123.0
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=536.5
fwN=1.41
sdE=14.5
fwE=1.64
251013T164721.0001.f
SecZ=1.03
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.3 13.0
ALT/AZ=76.8 56.8
fwAVG=1.56
sdW=115.1
fwW=1.53
sdS=141.4
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=564.3
fwN=1.42
sdE=15.8
fwE=1.61
251013T164748.0001.f
SecZ=1.03
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 0.0 13.0
ALT/AZ=76.8 56.6
fwAVG=1.55
sdW=128.9
fwW=1.56
sdS=154.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=693.1
fwN=1.37
sdE=27.0
fwE=1.56
251013T164929.0001.f
SecZ=1.03
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.3 13.1
ALT/AZ=77.1 56.0
sdS=219.6
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=730.0
fwN=1.33
sdE=31.0
fwE=1.58
251013T164954.0001.f
SecZ=1.03
Focus=-4.427
TiltEW=-583.0
TiltNS=+270.8
SW=-6.234 -5.751 -1.29
T123=10.3 11.3 13.0
ALT/AZ=77.2 55.8
fwAVG=1.50
sdW=206.5
fwW=1.43
sdS=232.5
fwS=1.66
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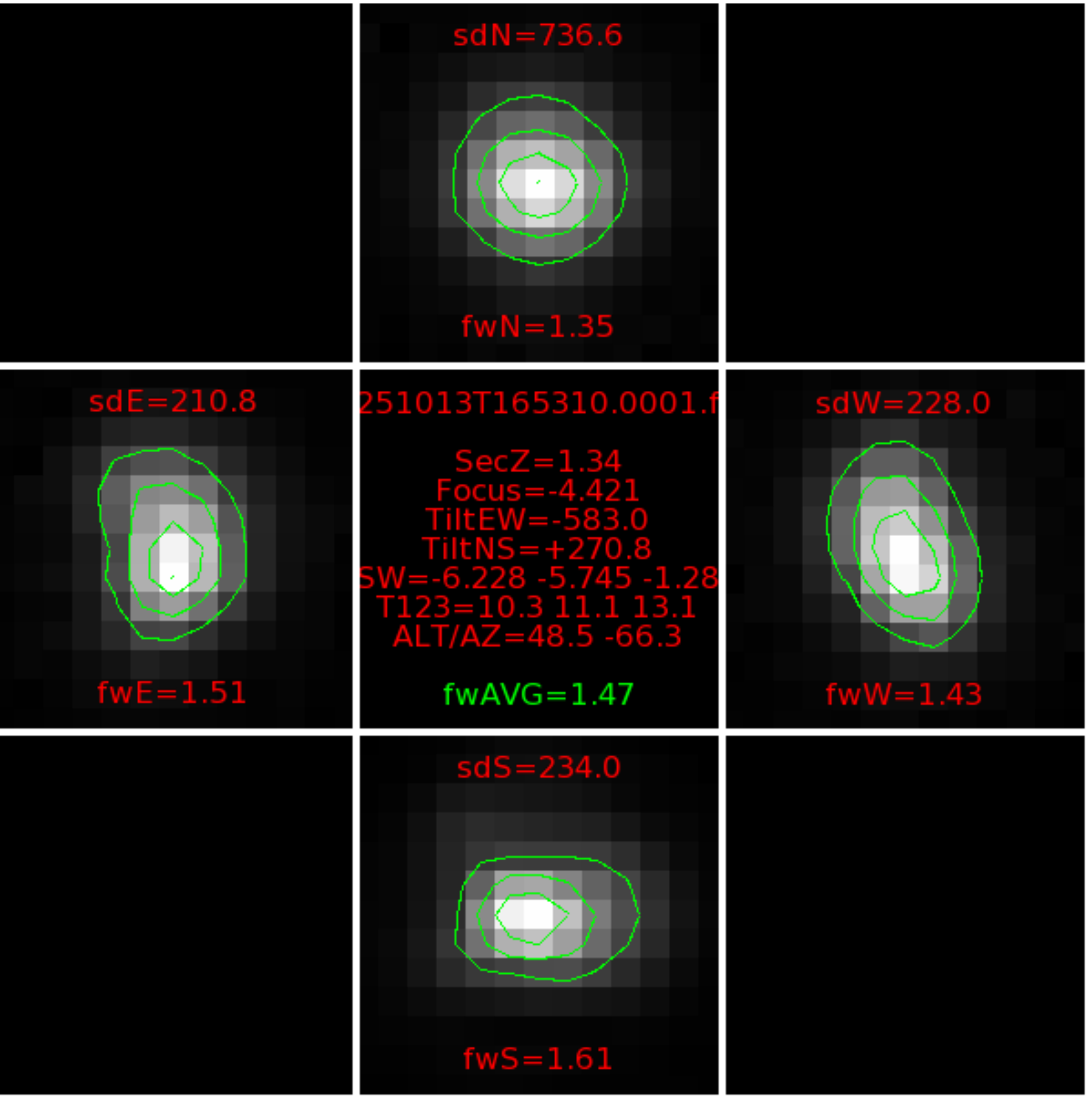
sdN=736.6
fwN=1.35
sdE=210.8
fwE=1.51
251013T165310.0001.f
SecZ=1.34
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.1 13.1
ALT/AZ=48.5 -66.3
fwAVG=1.47
sdW=228.0
fwW=1.43
sdS=234.0
fwS=1.61
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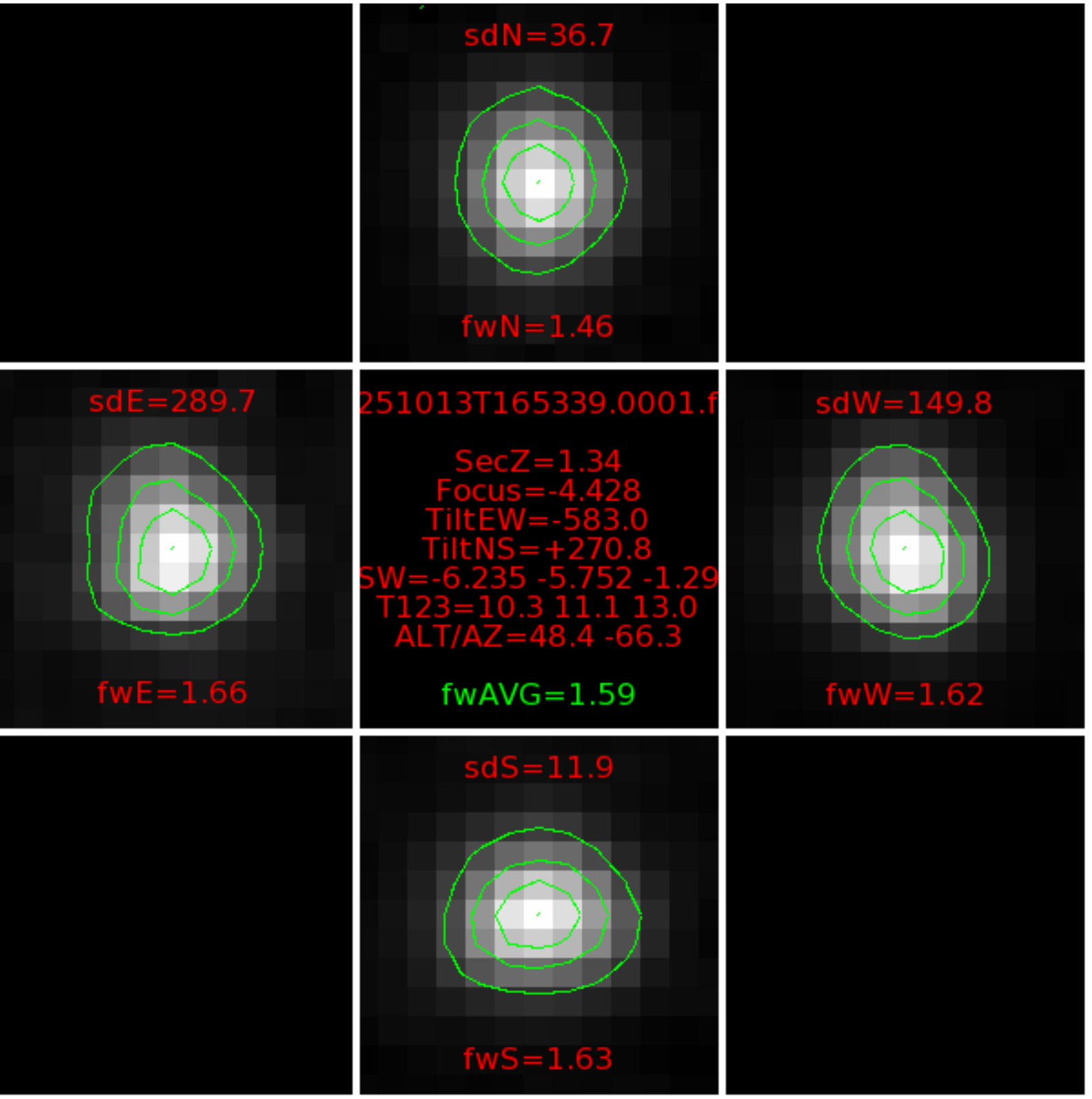
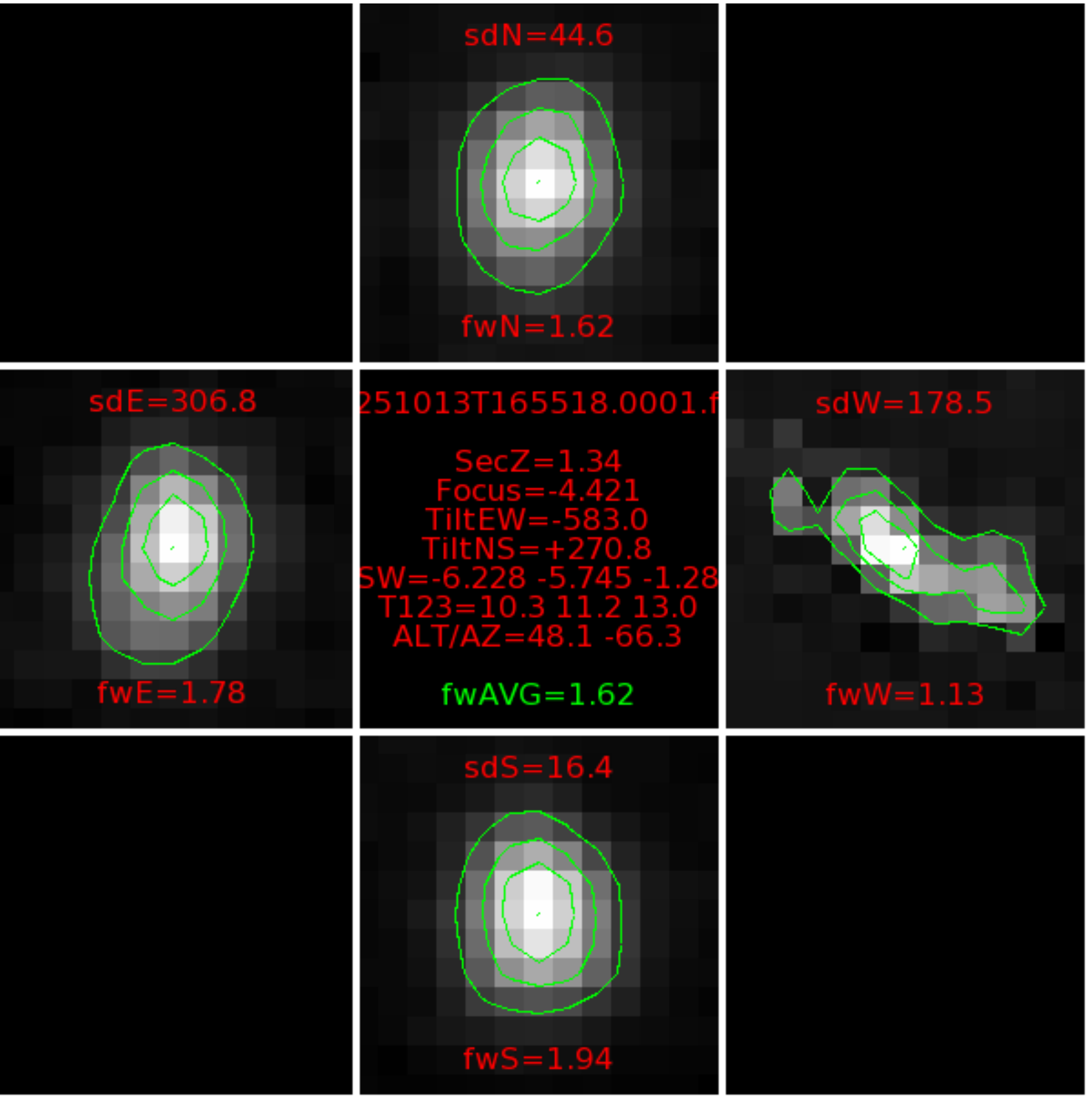

sdN=36.7
fwN=1.46
sdE=289.7
fwE=1.66
251013T165339.0001.f
SecZ=1.34
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 11.1 13.0
ALT/AZ=48.4 -66.3
fwAVG=1.59
sdW=149.8
fwW=1.62
sdS=11.9
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=44.6
fwN=1.62
sdE=306.8
fwE=1.78
251013T165518.0001.f
SecZ=1.34
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.2 13.0
ALT/AZ=48.1 -66.3
fwAVG=1.62
sdW=178.5
fwW=1.13
sdS=16.4
fwS=1.94
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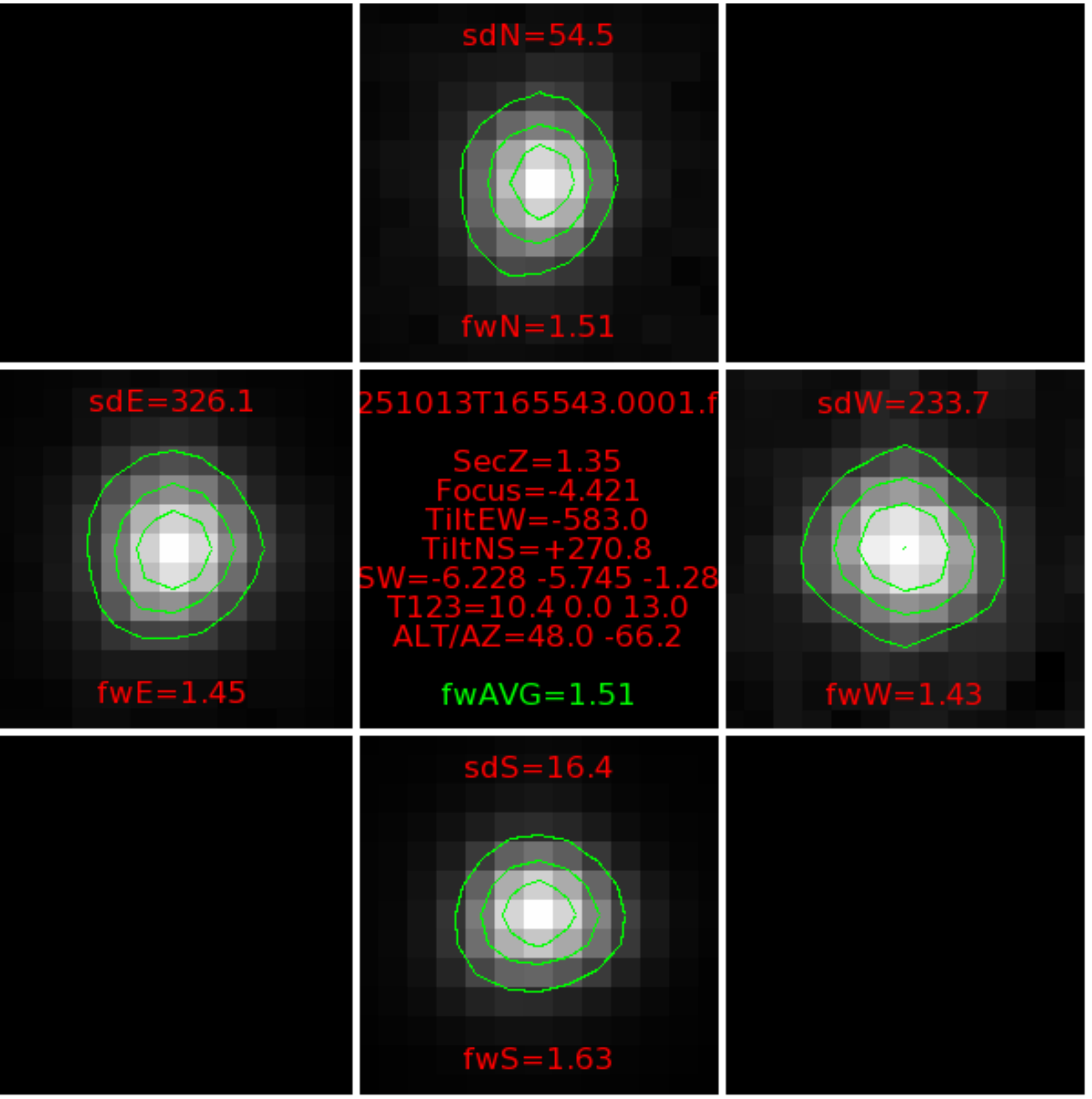
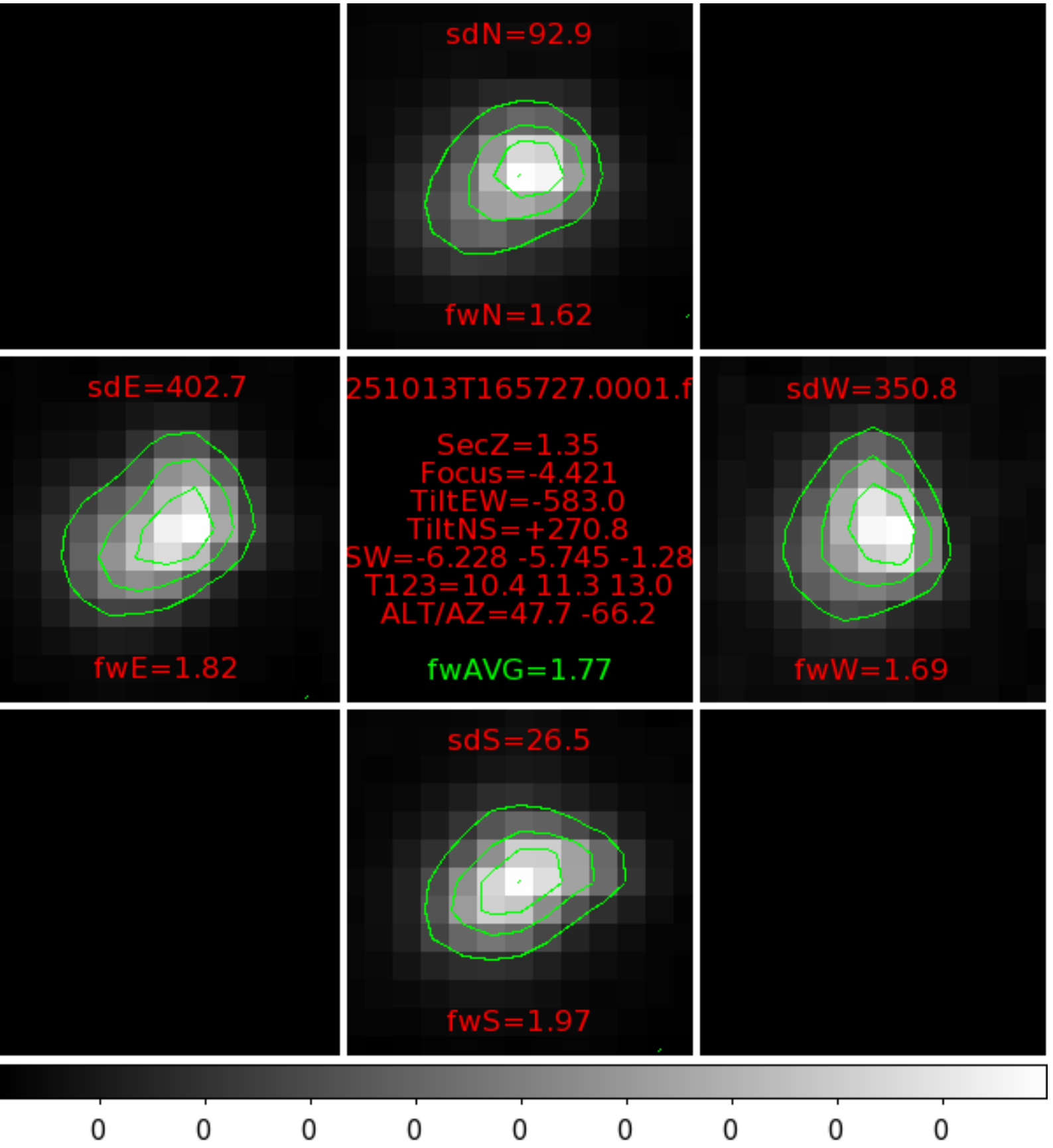

sdN=54.5
fwN=1.51
sdE=326.1
fwE=1.45
251013T165543.0001.f
SecZ=1.35
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.4 0.0 13.0
ALT/AZ=48.0 -66.2
fwAVG=1.51
sdW=233.7
fwW=1.43
sdS=16.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=92.9
fwN=1.62
sdE=402.7
fwE=1.82
251013T165727.0001.f
SecZ=1.35
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.4 11.3 13.0
ALT/AZ=47.7 -66.2
fwAVG=1.77
sdW=350.8
fwW=1.69
sdS=26.5
fwS=1.97
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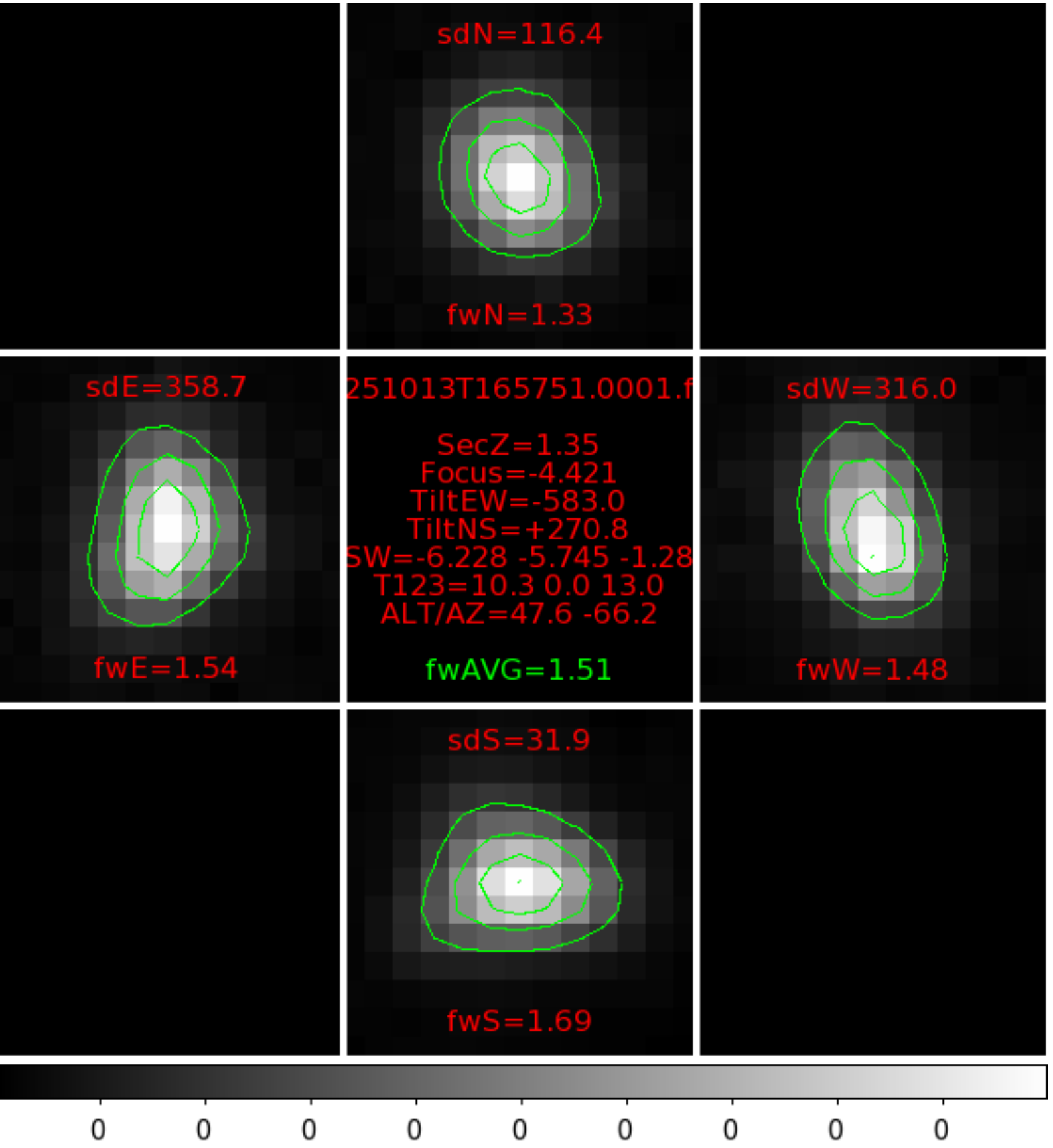
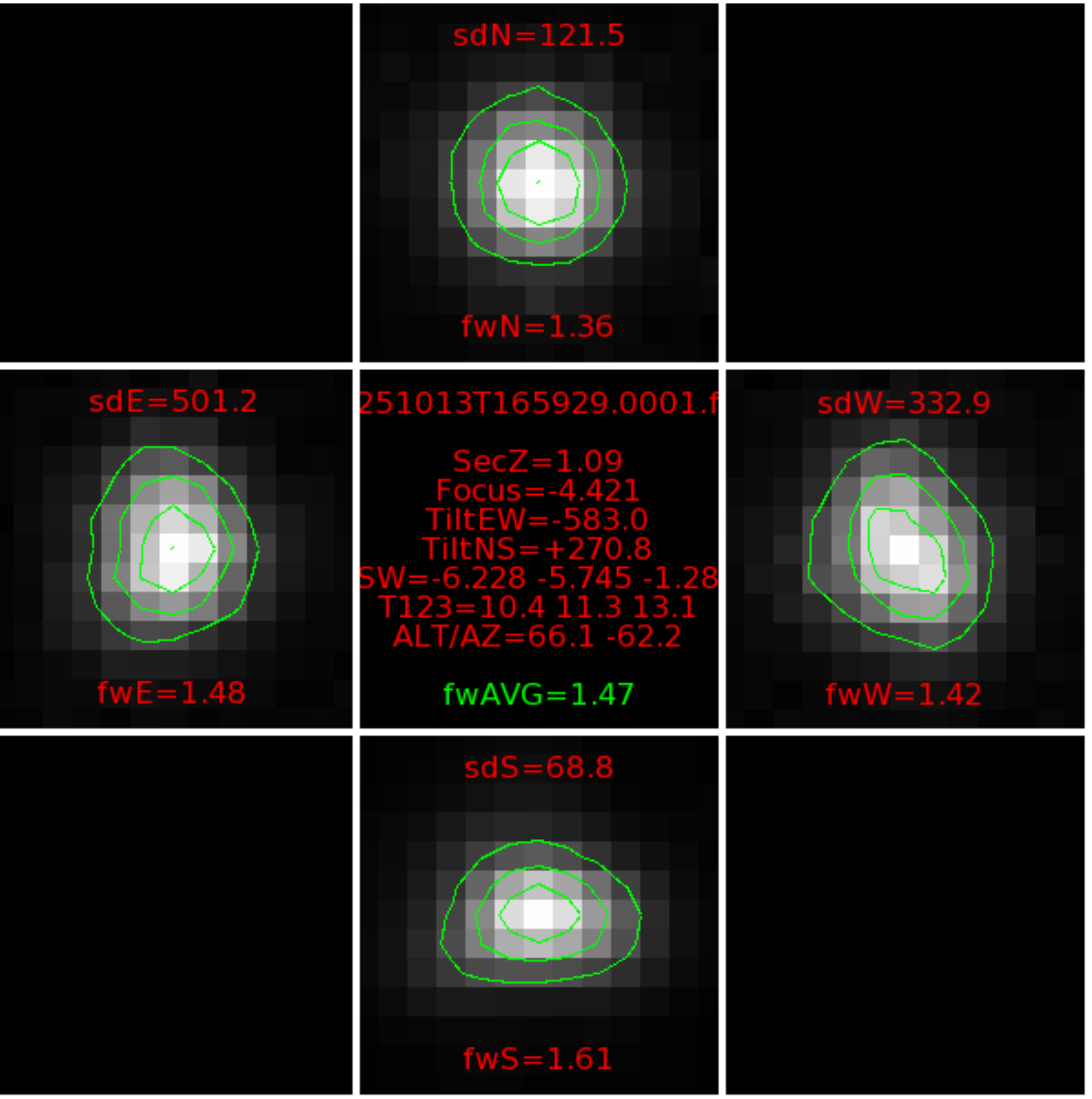
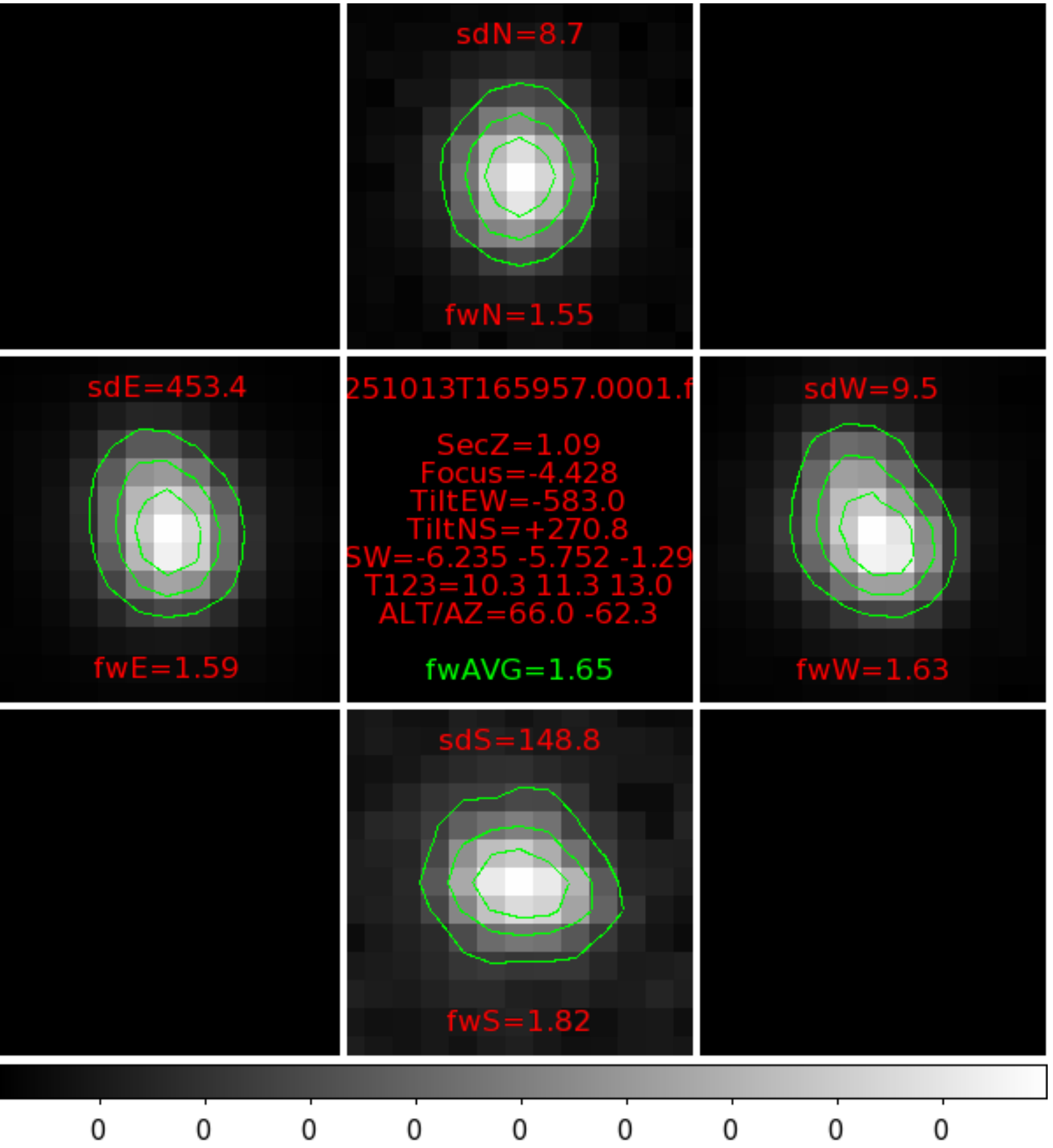

sdN=116.4
fwN=1.33
sdE=358.7
fwE=1.54
251013T165751.0001.f
SecZ=1.35
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 0.0 13.0
ALT/AZ=47.6 -66.2
fwAVG=1.51
sdW=316.0
fwW=1.48
sdS=31.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=121.5
fwN=1.36
sdE=501.2
fwE=1.48
251013T165929.0001.f
SecZ=1.09
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.4 11.3 13.1
ALT/AZ=66.1 -62.2
fwAVG=1.47
sdW=332.9
fwW=1.42
sdS=68.8
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=1.55
sdE=453.4
fwE=1.59
251013T165957.0001.f
SecZ=1.09
Focus=-4.428
TiltEW=-583.0
TiltNS=+270.8
SW=-6.235 -5.752 -1.29
T123=10.3 11.3 13.0
ALT/AZ=66.0 -62.3
fwAVG=1.65
sdW=9.5
fwW=1.63
sdS=148.8
fwS=1.82
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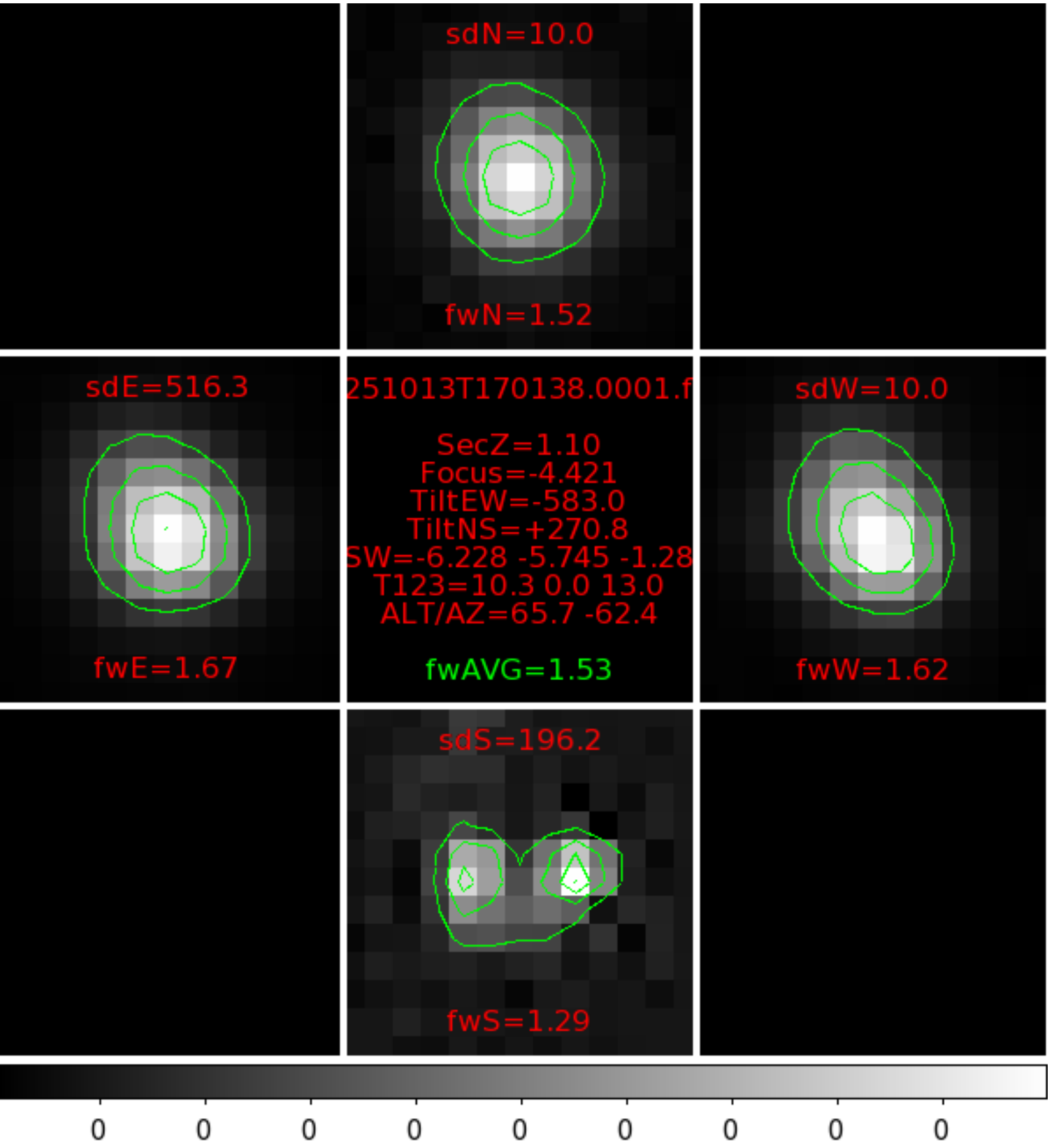
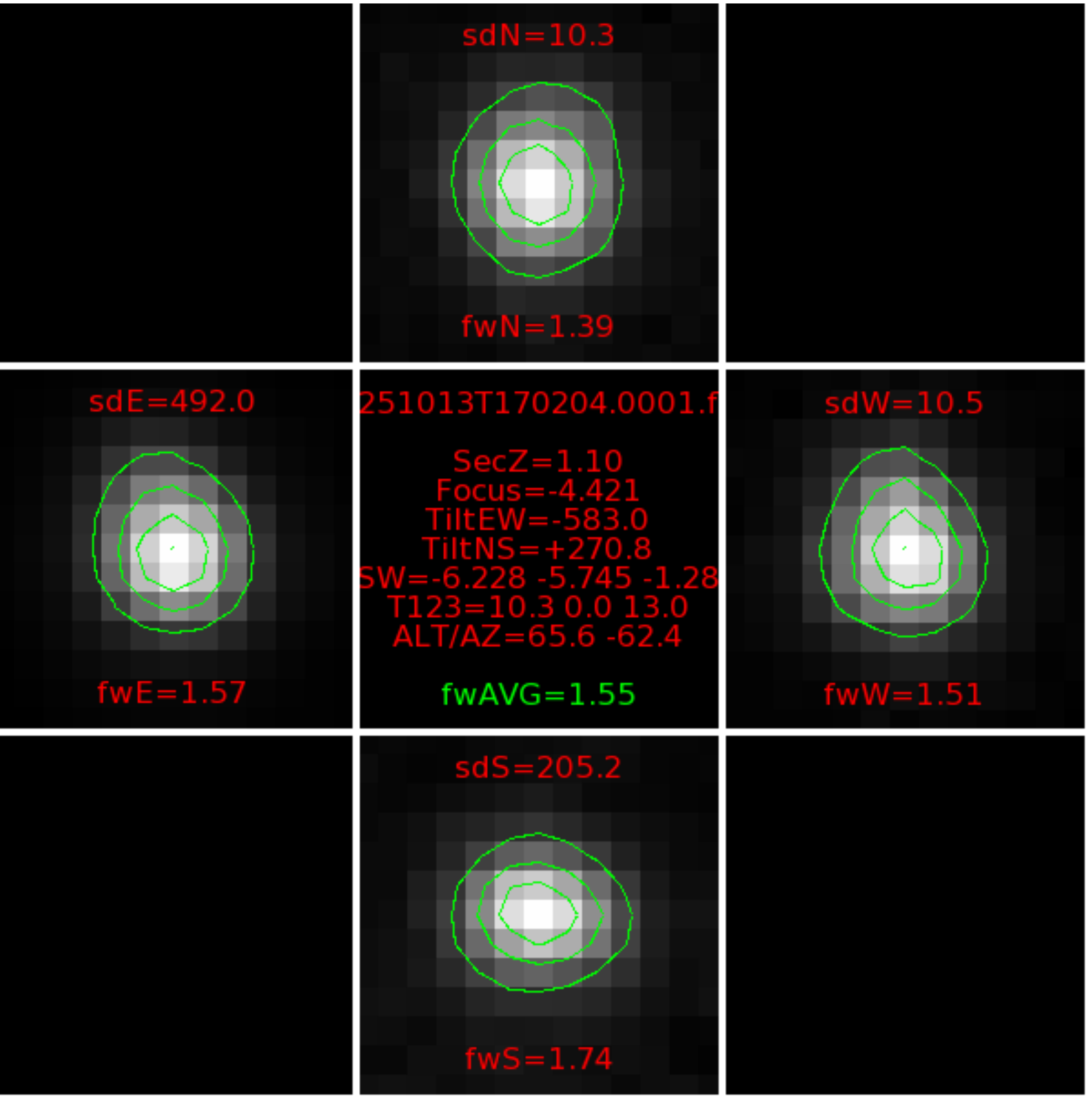

sdN=10.0
fwN=1.52
sdE=516.3
fwE=1.67
251013T170138.0001.f
SecZ=1.10
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 0.0 13.0
ALT/AZ=65.7 -62.4
fwAVG=1.53
sdW=10.0
fwW=1.62
sdS=196.2
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=10.3
fwN=1.39
sdE=492.0
fwE=1.57
251013T170204.0001.f
SecZ=1.10
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 0.0 13.0
ALT/AZ=65.6 -62.4
fwAVG=1.55
sdW=10.5
fwW=1.51
sdS=205.2
fwS=1.74
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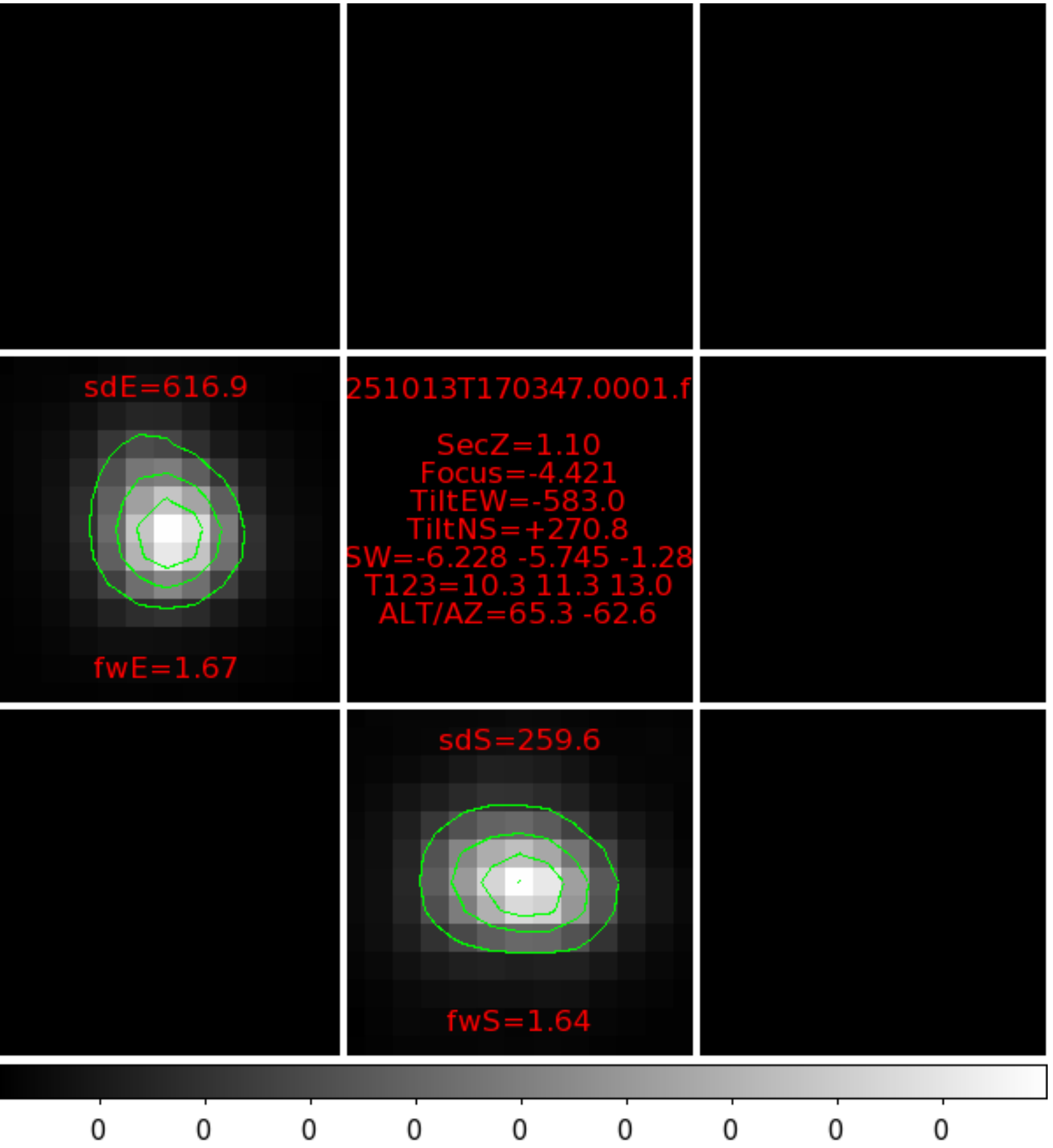
sdE=616.9
251013T170347.0001.f
SecZ=1.10
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.3 13.0
ALT/AZ=65.3 -62.6
fwE=1.67
sdS=259.6
fwS=1.64
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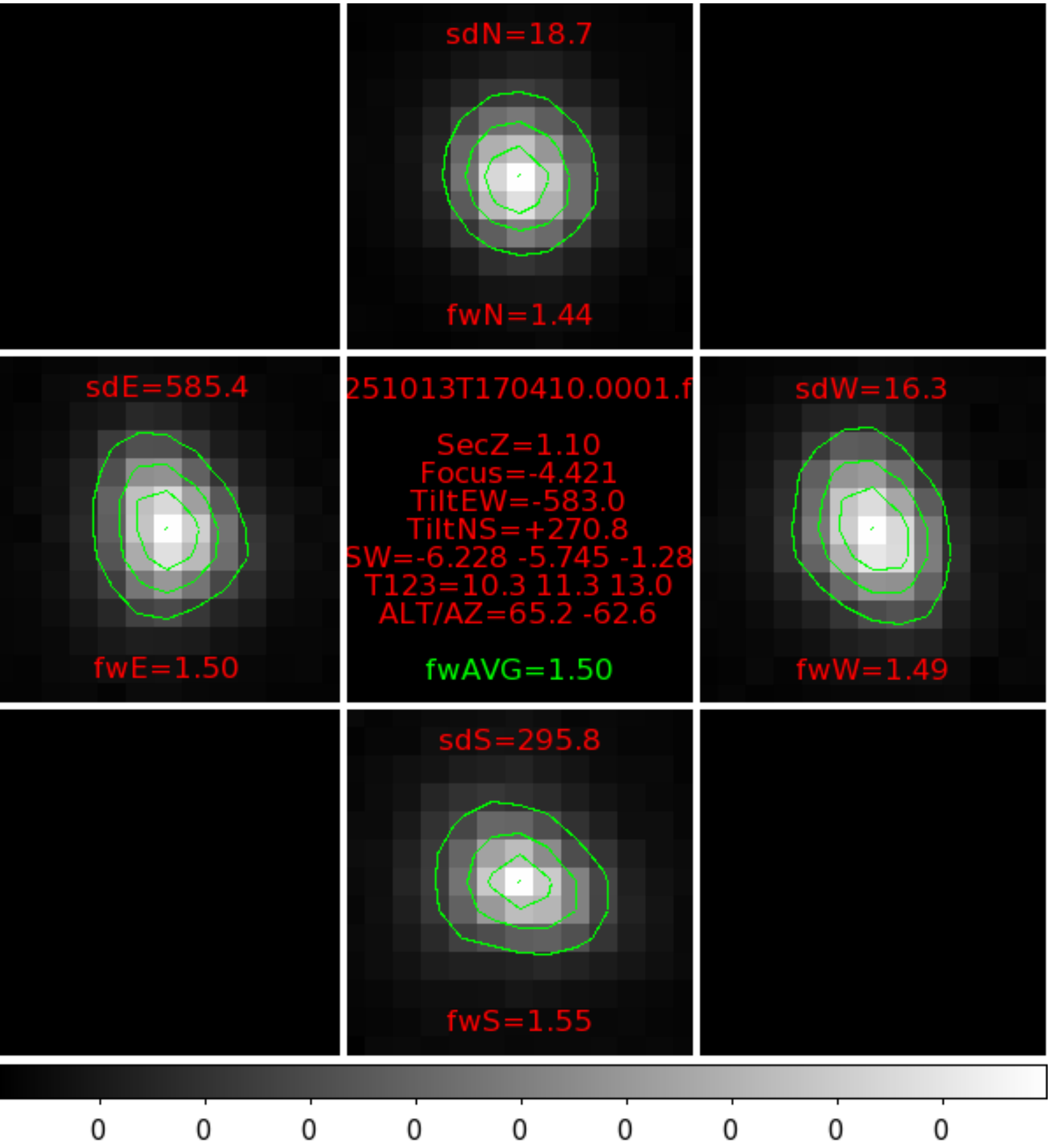
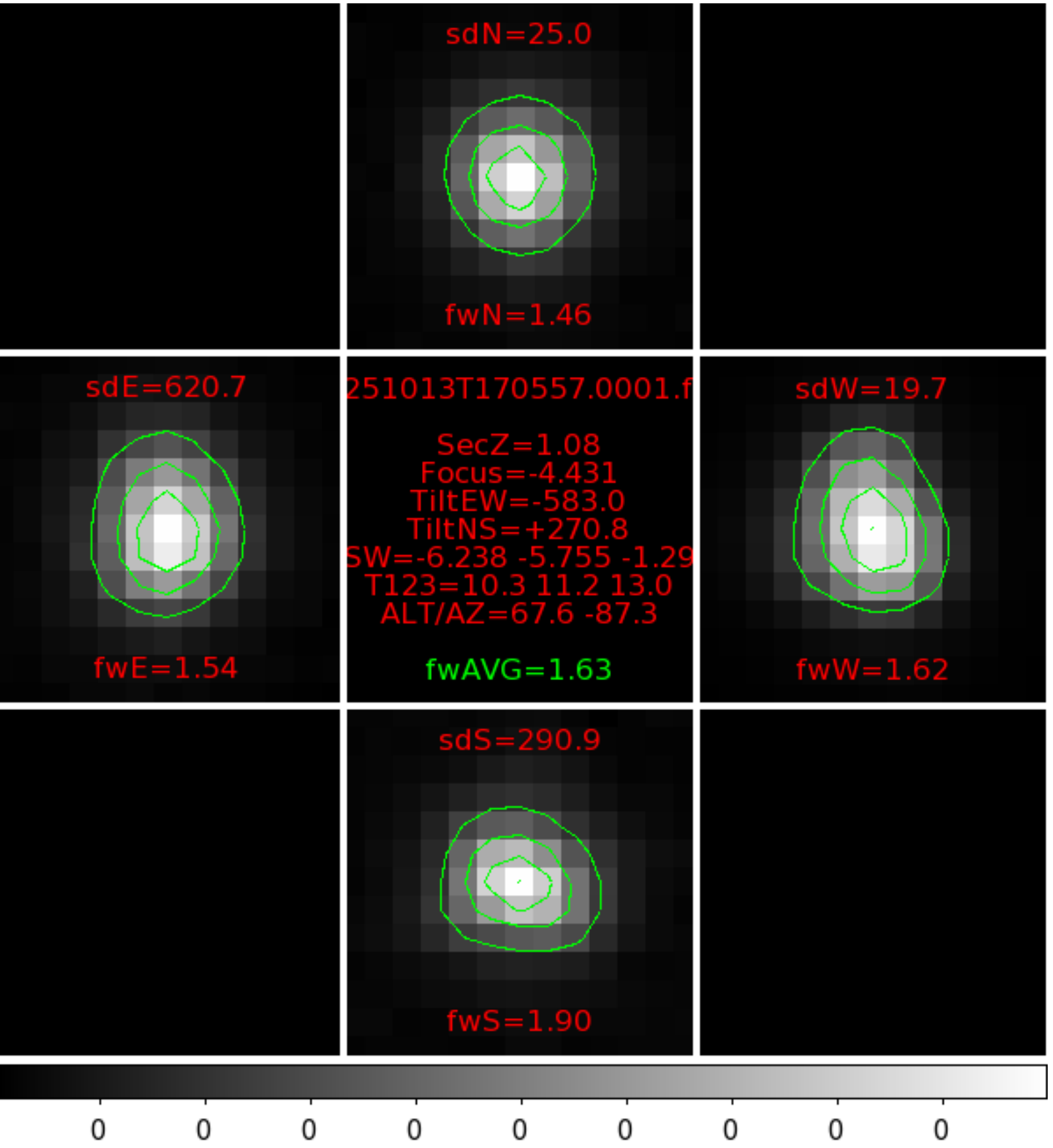
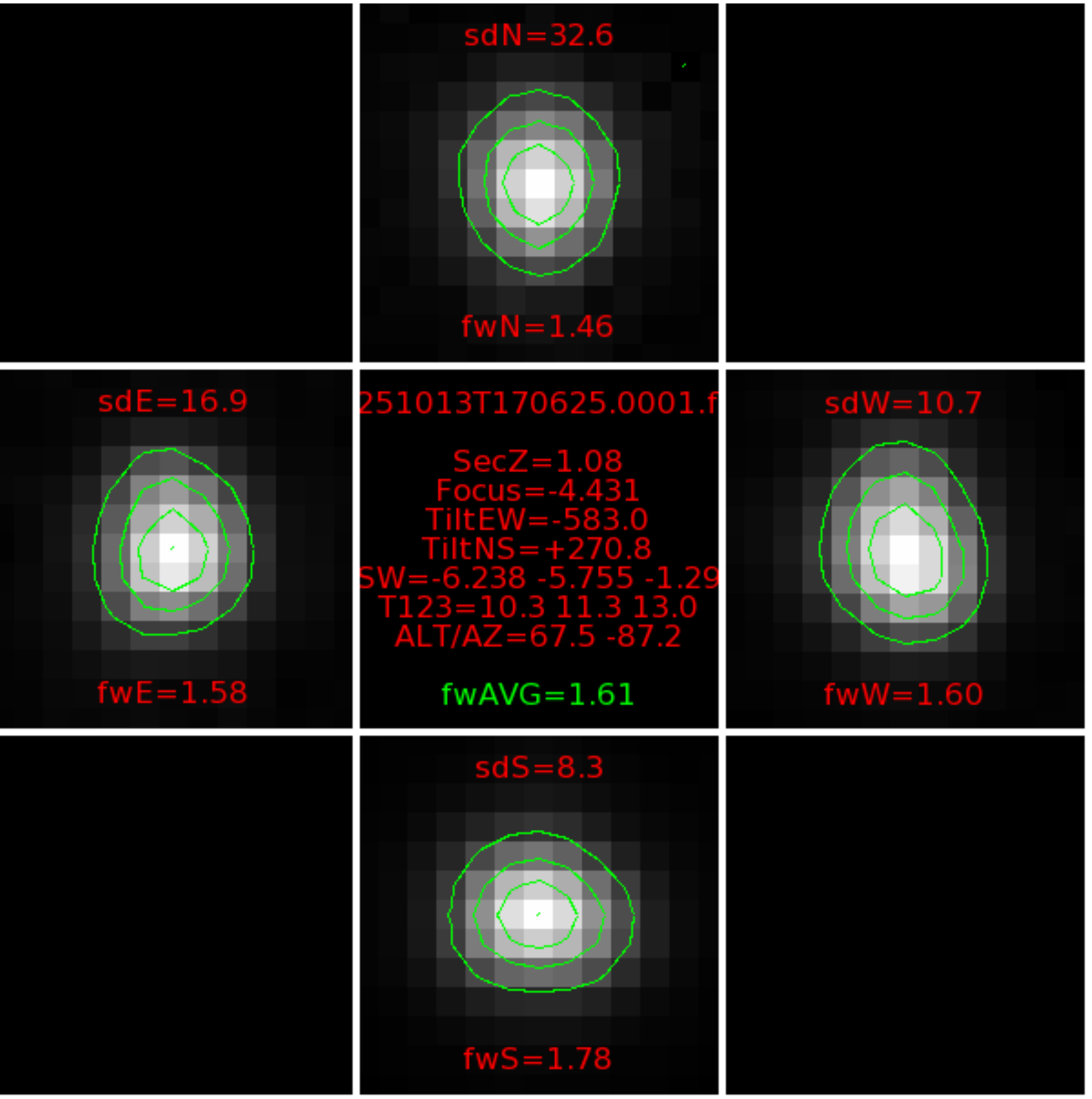

sdN=18.7
fwN=1.44
sdE=585.4
fwE=1.50
251013T170410.0001.f
SecZ=1.10
Focus=-4.421
TiltEW=-583.0
TiltNS=+270.8
SW=-6.228 -5.745 -1.28
T123=10.3 11.3 13.0
ALT/AZ=65.2 -62.6
fwAVG=1.50
sdW=16.3
fwW=1.49
sdS=295.8
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=1.46
sdE=620.7
fwE=1.54
251013T170557.0001.f
SecZ=1.08
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.2 13.0
ALT/AZ=67.6 -87.3
fwAVG=1.63
sdW=19.7
fwW=1.62
sdS=290.9
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=32.6
fwN=1.46
sdE=16.9
fwE=1.58
251013T170625.0001.f
SecZ=1.08
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.3 13.0
ALT/AZ=67.5 -87.2
fwAVG=1.61
sdW=10.7
fwW=1.60
sdS=8.3
fwS=1.78
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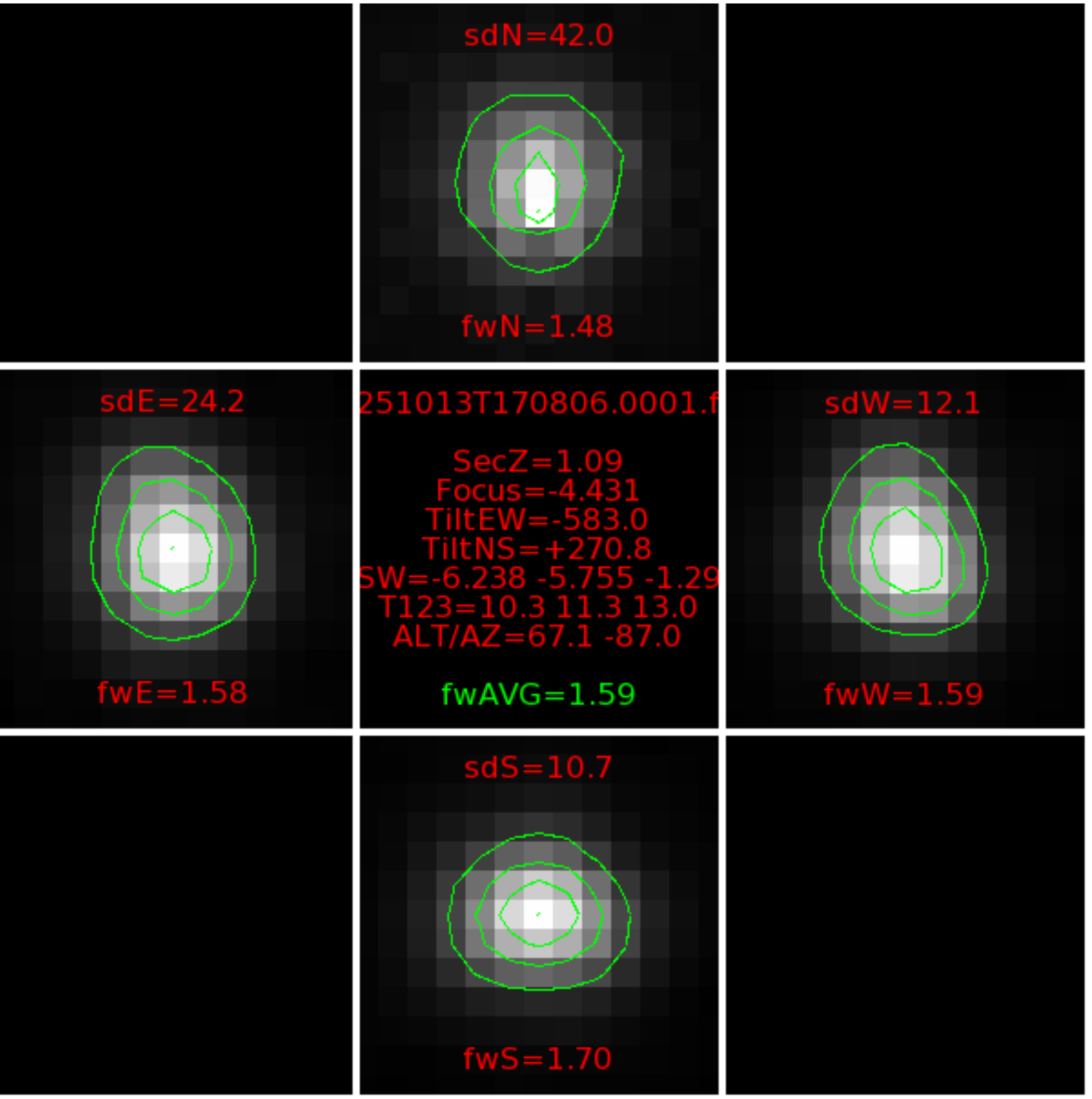
sdN=42.0
fwN=1.48
sdE=24.2
fwE=1.58
251013T170806.0001.f
SecZ=1.09
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.3 13.0
ALT/AZ=67.1 -87.0
fwAVG=1.59
sdW=12.1
fwW=1.59
sdS=10.7
fwS=1.70
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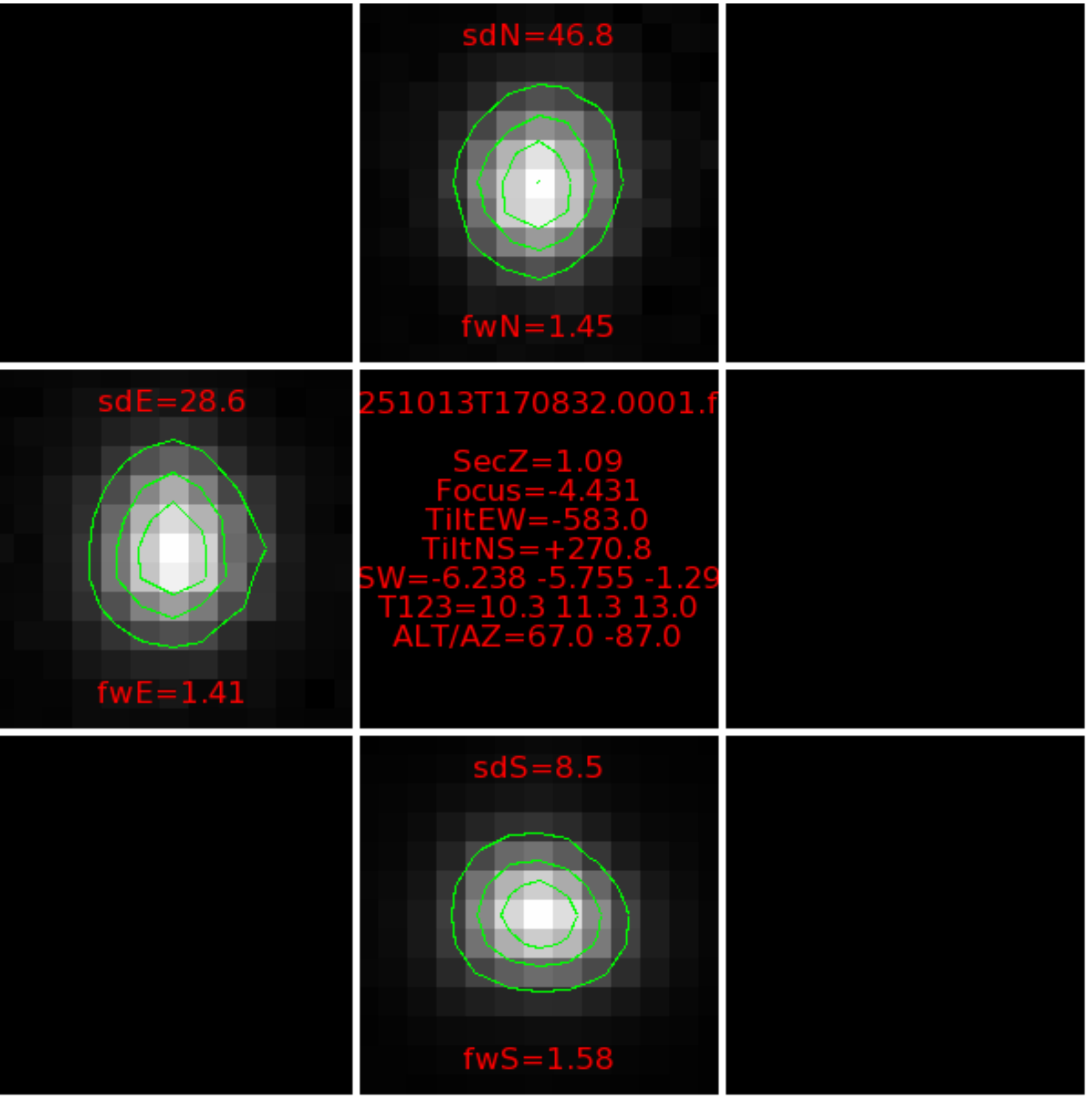
sdN=46.8
fwN=1.45
sdE=28.6
fwE=1.41
251013T170832.0001.f
SecZ=1.09
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.3 13.0
ALT/AZ=67.0 -87.0
sdS=8.5
fwS=1.58
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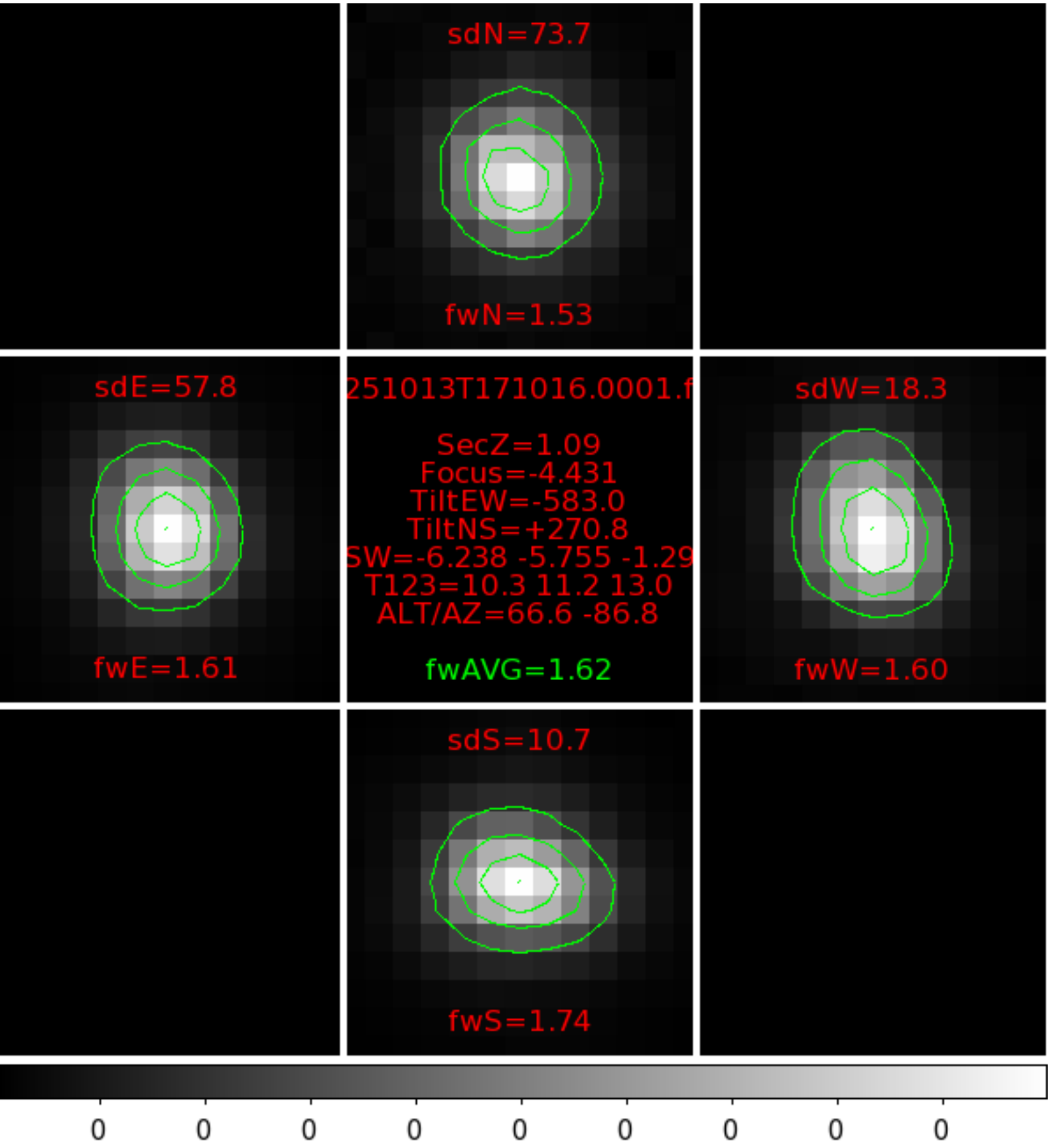
sdN=73.7
fwN=1.53
sdE=57.8
fwE=1.61
251013T171016.0001.f
SecZ=1.09
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.2 13.0
ALT/AZ=66.6 -86.8
fwAVG=1.62
sdW=18.3
fwW=1.60
sdS=10.7
fwS=1.74
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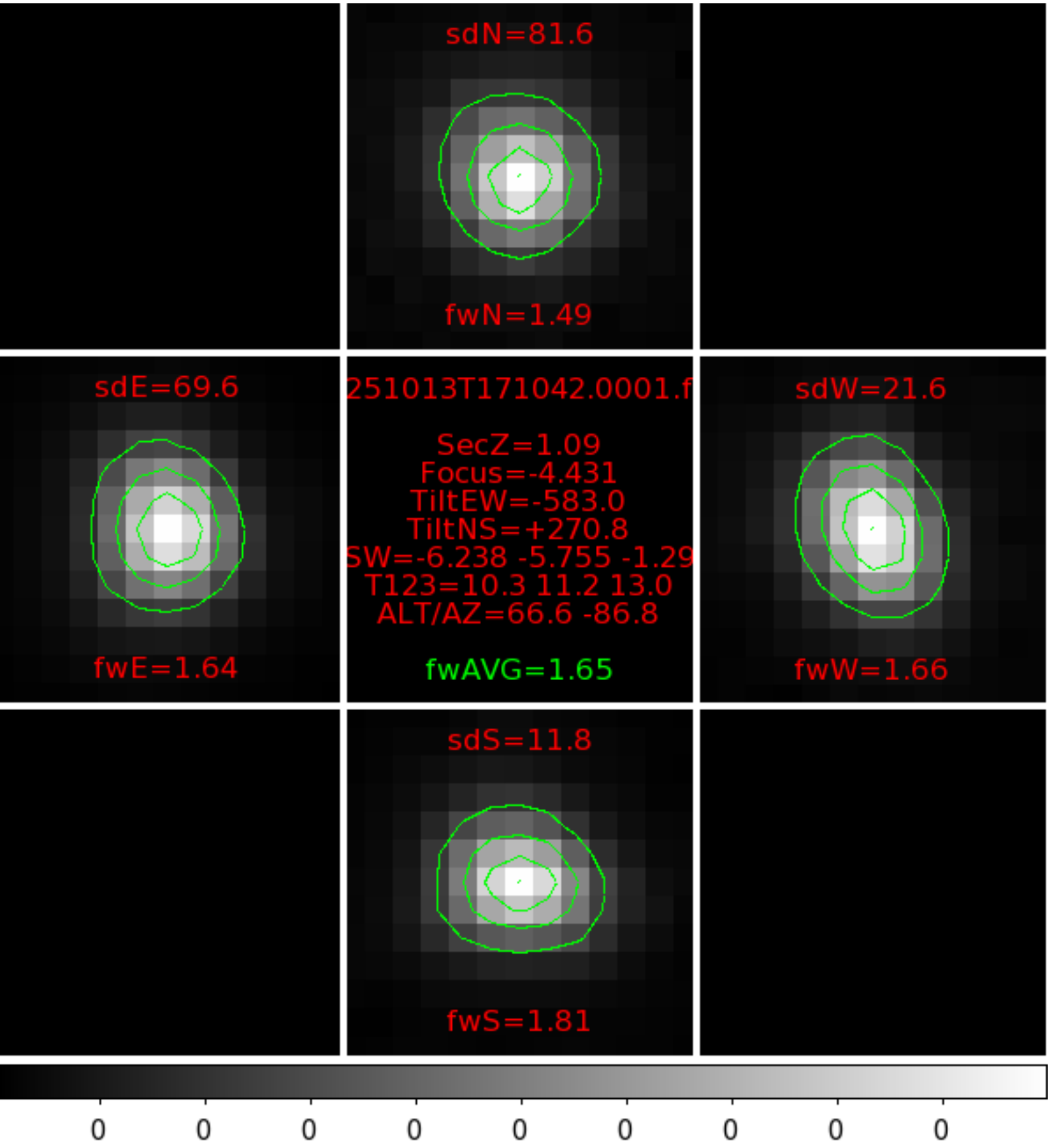
sdN=81.6
fwN=1.49
sdE=69.6
fwE=1.64
251013T171042.0001.f
SecZ=1.09
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.2 13.0
ALT/AZ=66.6 -86.8
fwAVG=1.65
sdW=21.6
fwW=1.66
sdS=11.8
fwS=1.81
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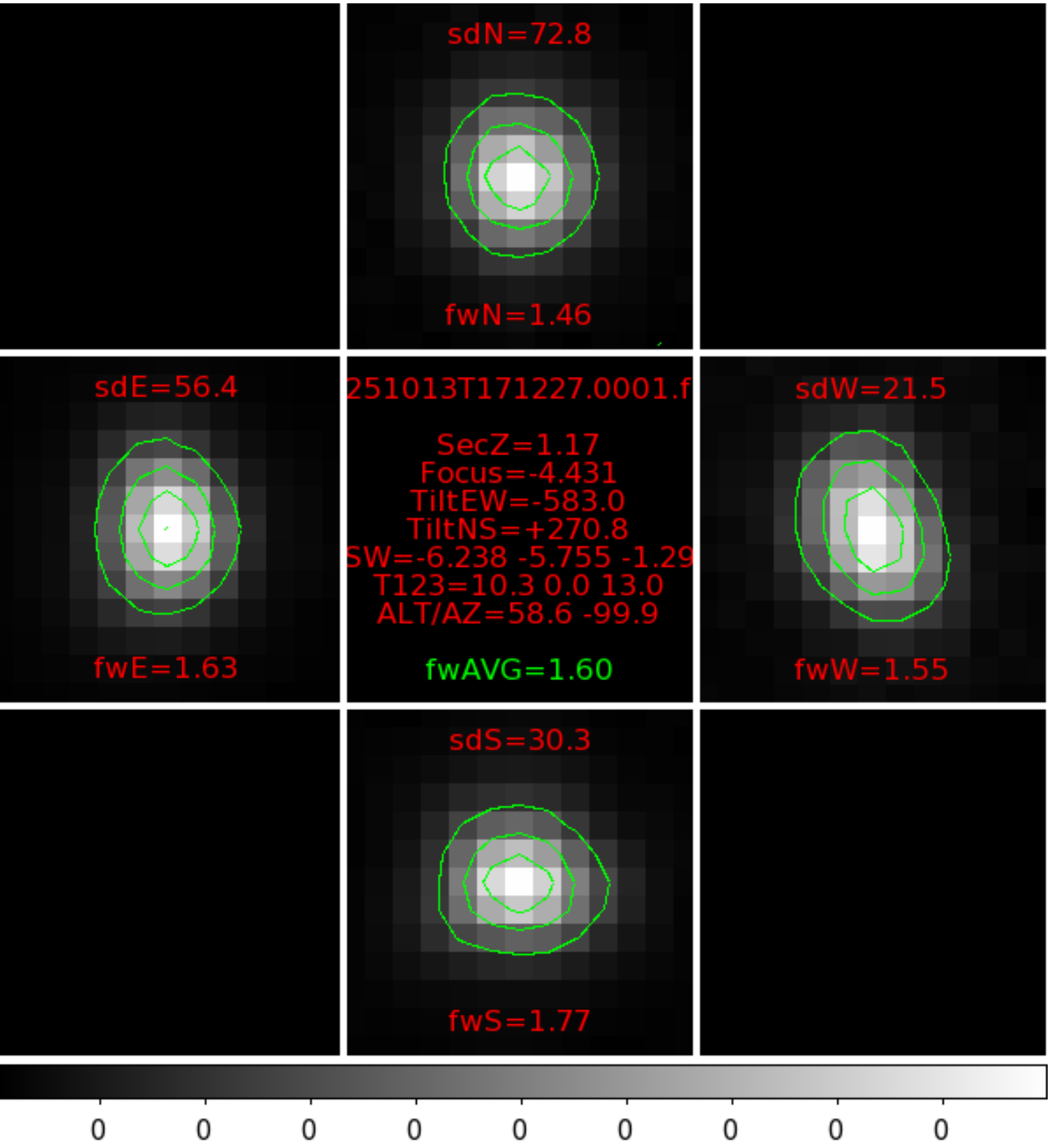
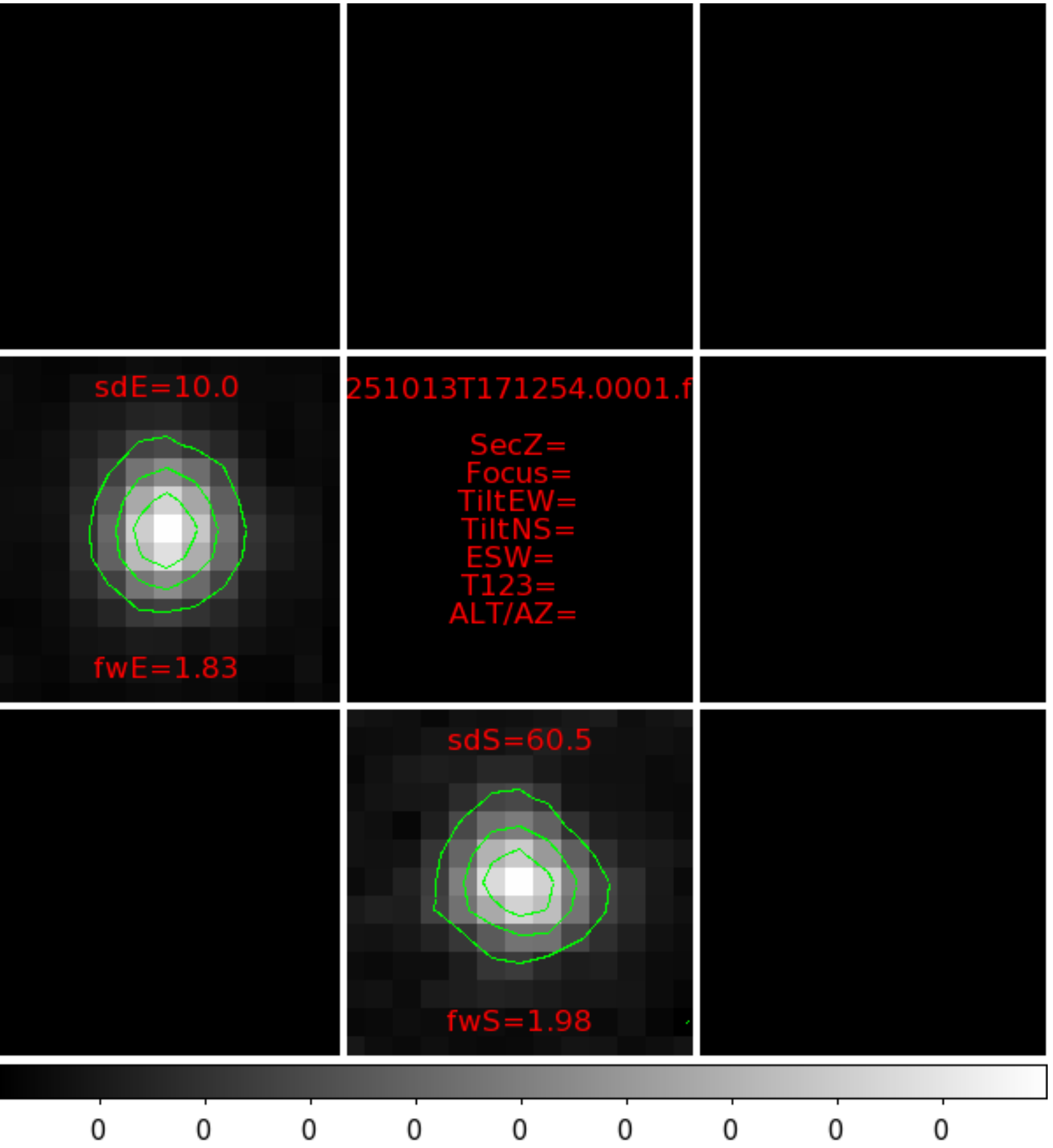
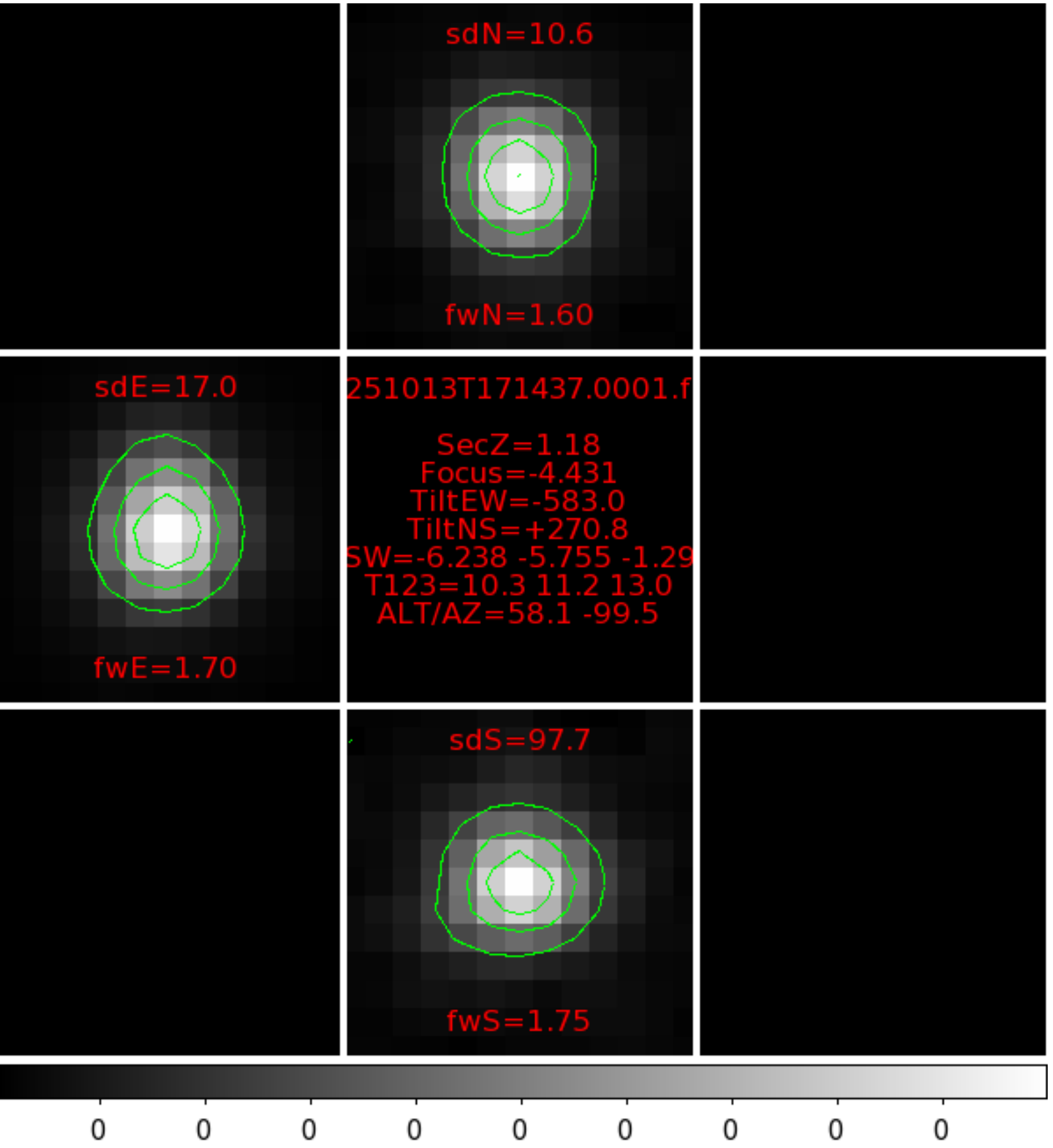
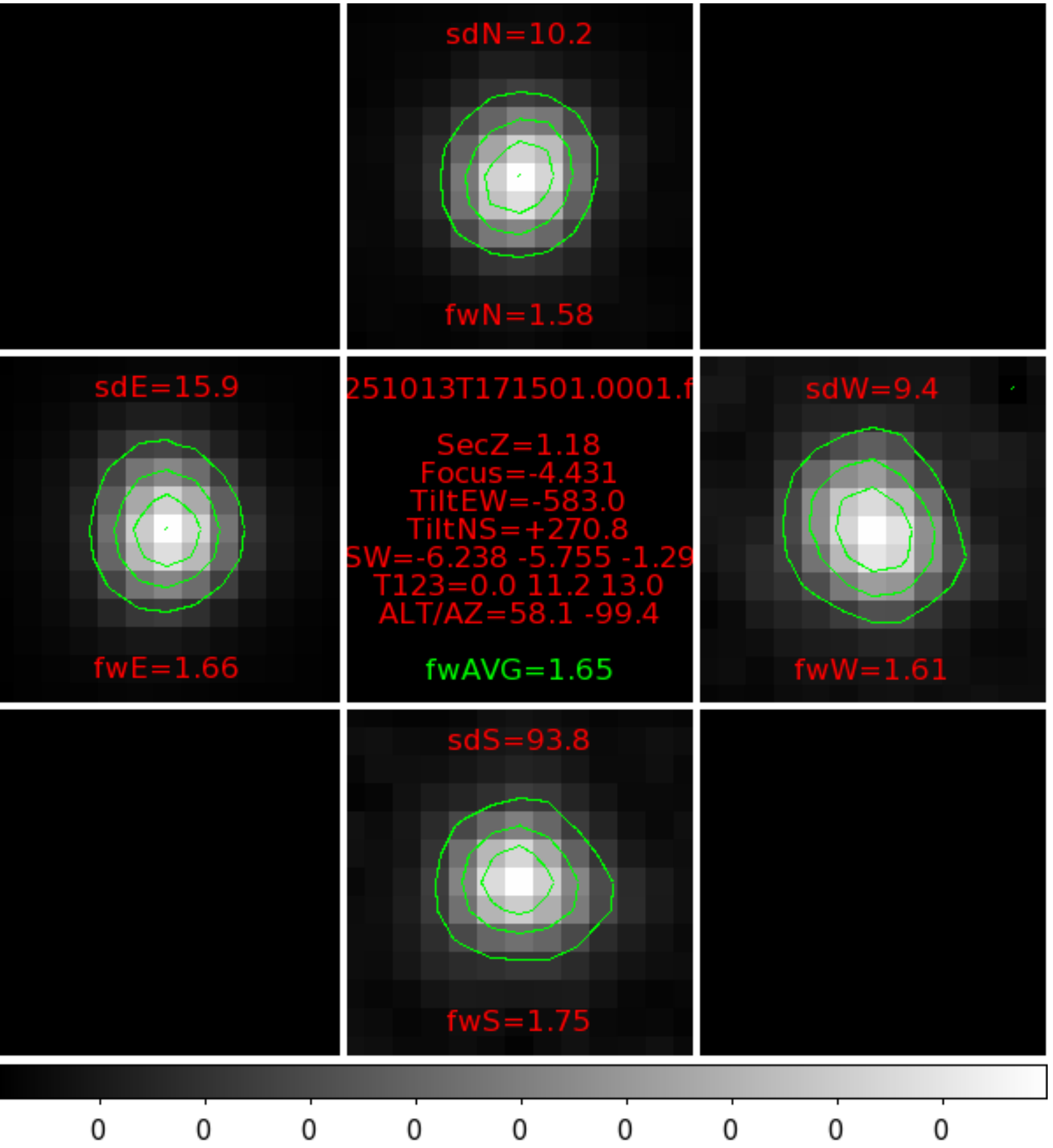
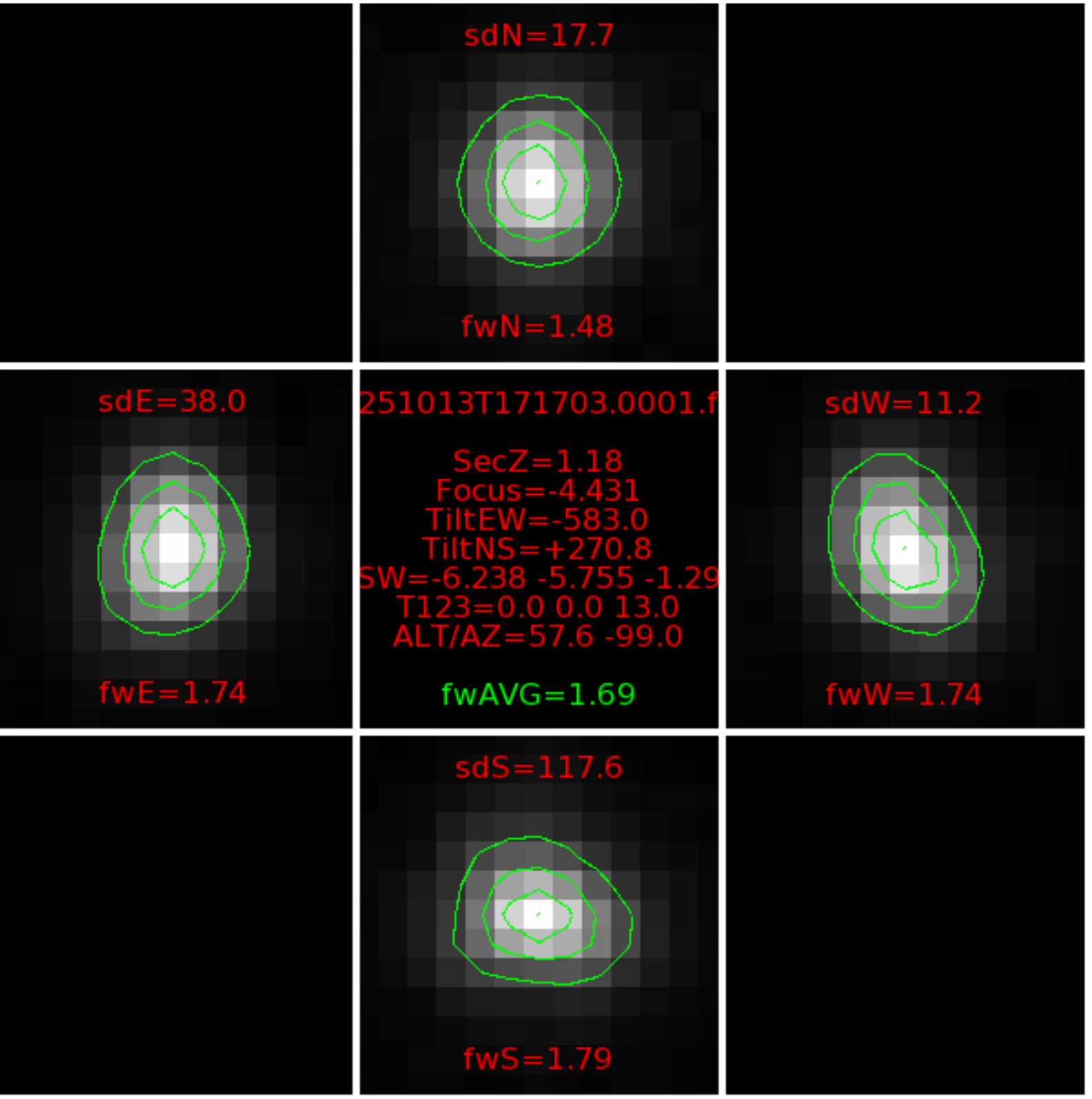
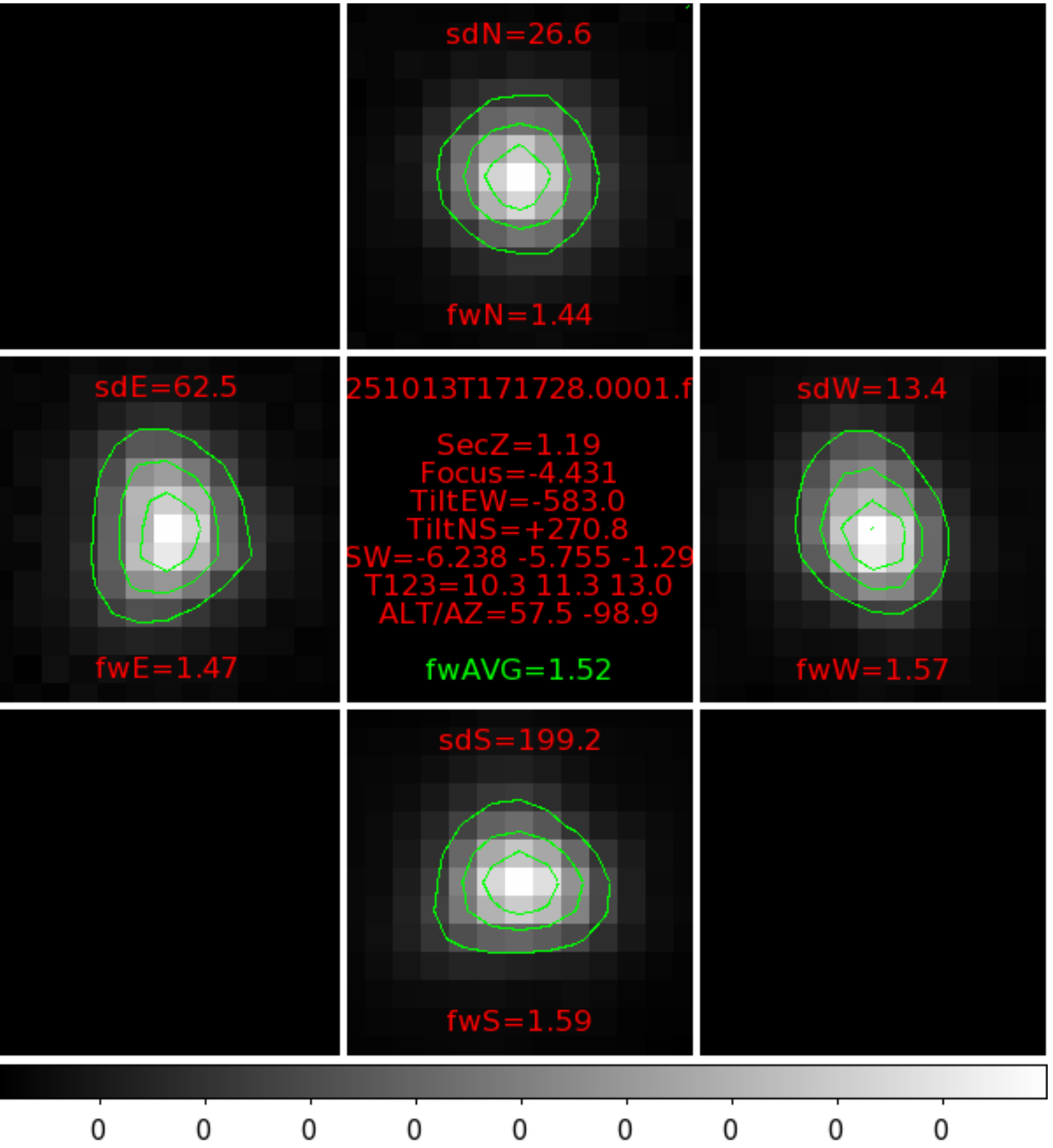

sdN=72.8
fwN=1.46
sdE=56.4
fwE=1.63
251013T171227.0001.f
SecZ=1.17
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 0.0 13.0
ALT/AZ=58.6 -99.9
fwAVG=1.60
sdW=21.5
fwW=1.55
sdS=30.3
fwS=1.77
0 0 0 0 0 0 0 0 0

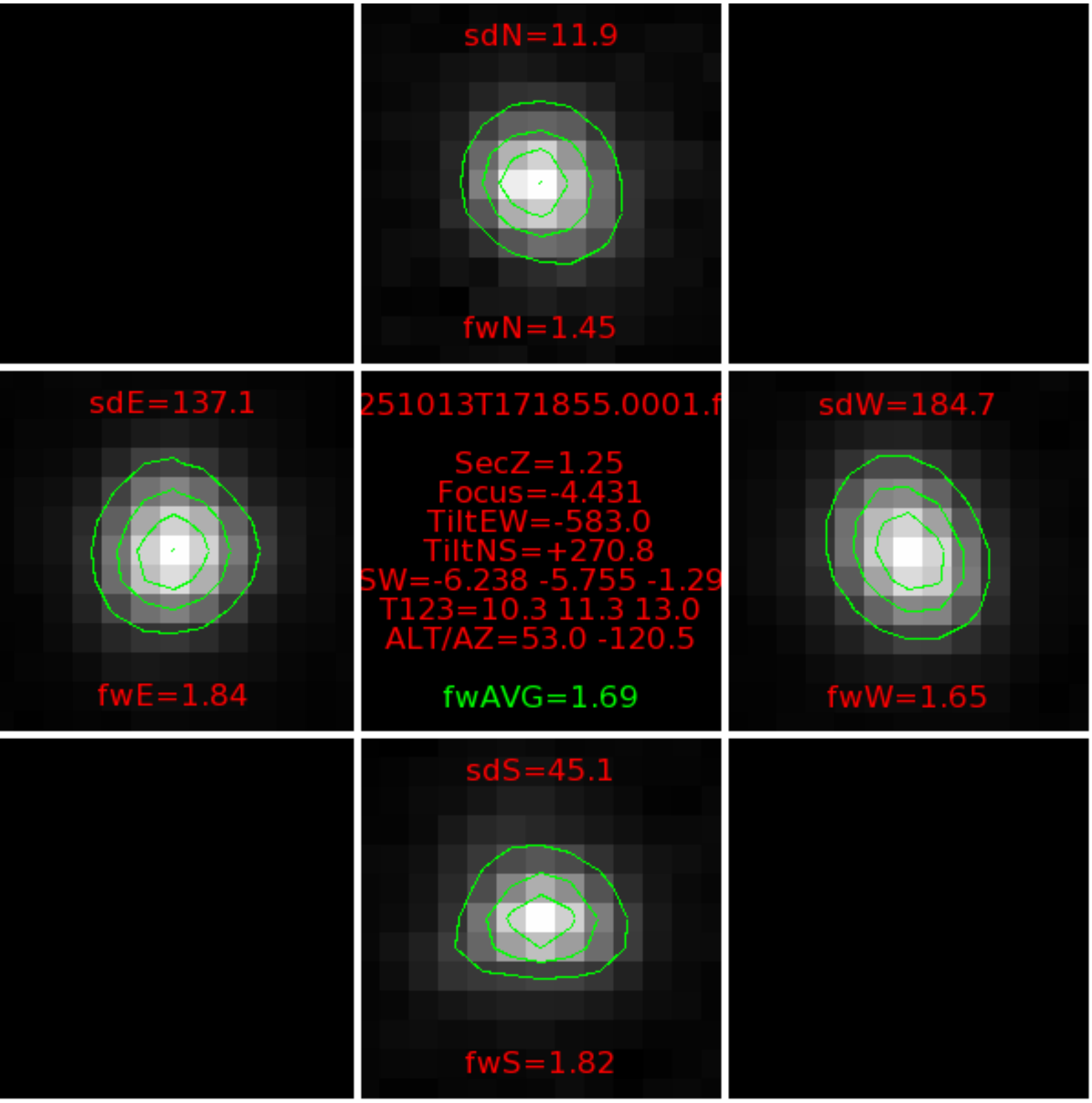

sdE=10.0
251013T171254.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.83
sdS=60.5
fwS=1.98
0
0
0
0
0
0
0
0
0

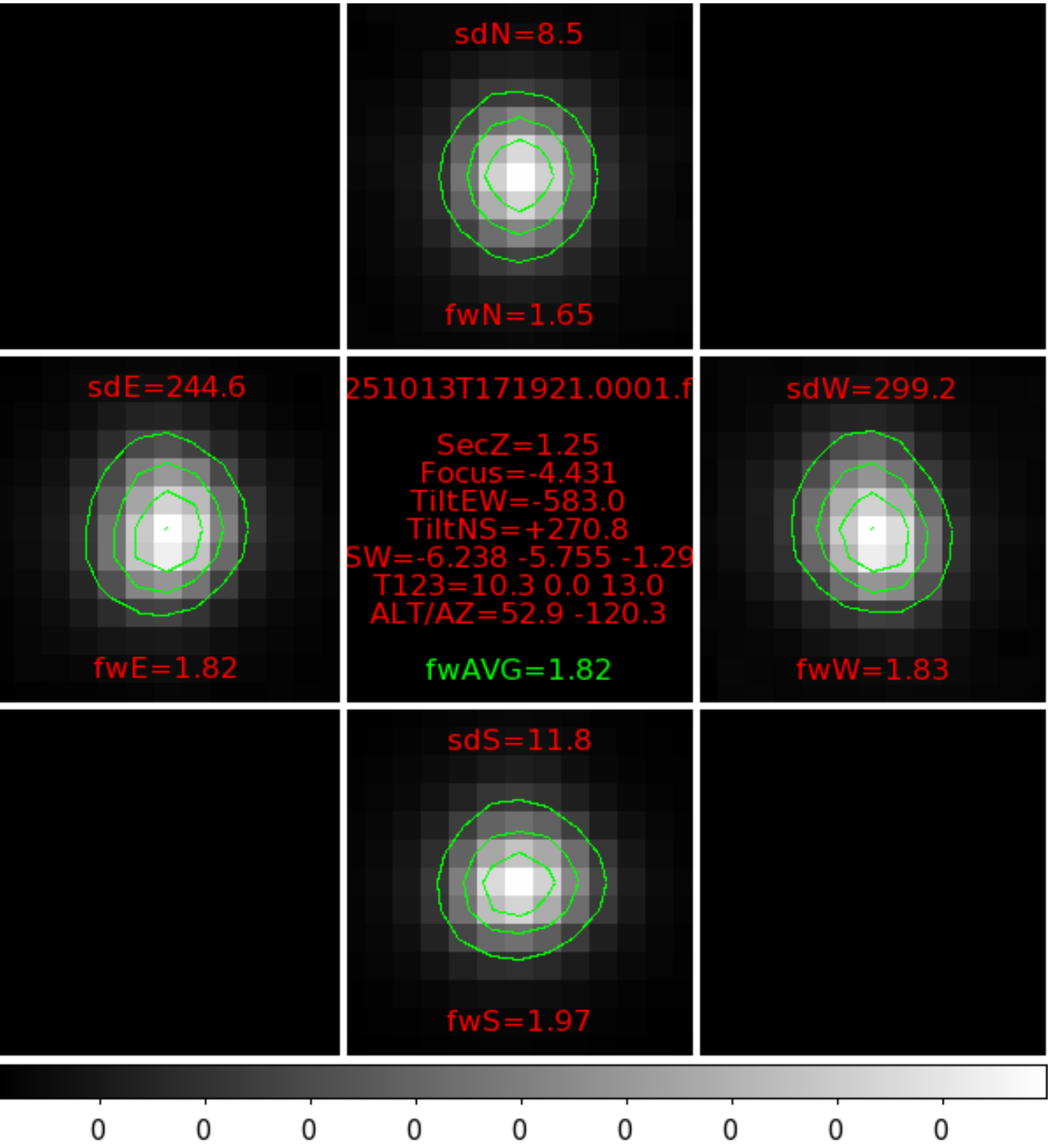

sdN=10.6
fwN=1.60
sdE=17.0
fwE=1.70
251013T171437.0001.f
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.2 13.0
ALT/AZ=58.1 -99.5
sdS=97.7
fwS=1.75
0 0 0 0 0 0 0 0 0

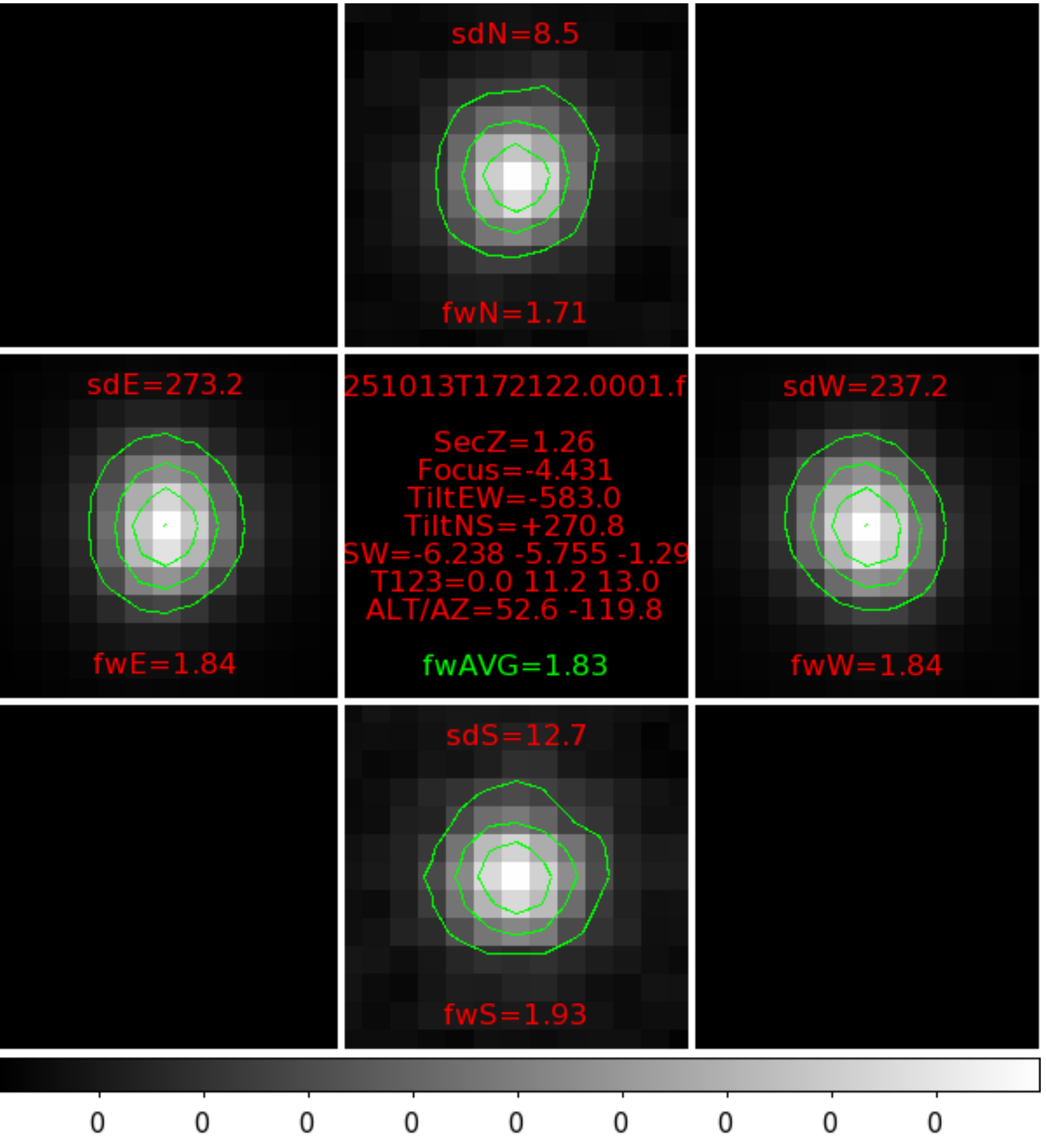

sdN=10.2
fwN=1.58
sdE=15.9
fwE=1.66
251013T171501.0001.f
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=0.0 11.2 13.0
ALT/AZ=58.1 -99.4
fwAVG=1.65
sdW=9.4
fwW=1.61
sdS=93.8
fwS=1.75
0 0 0 0 0 0 0 0 0

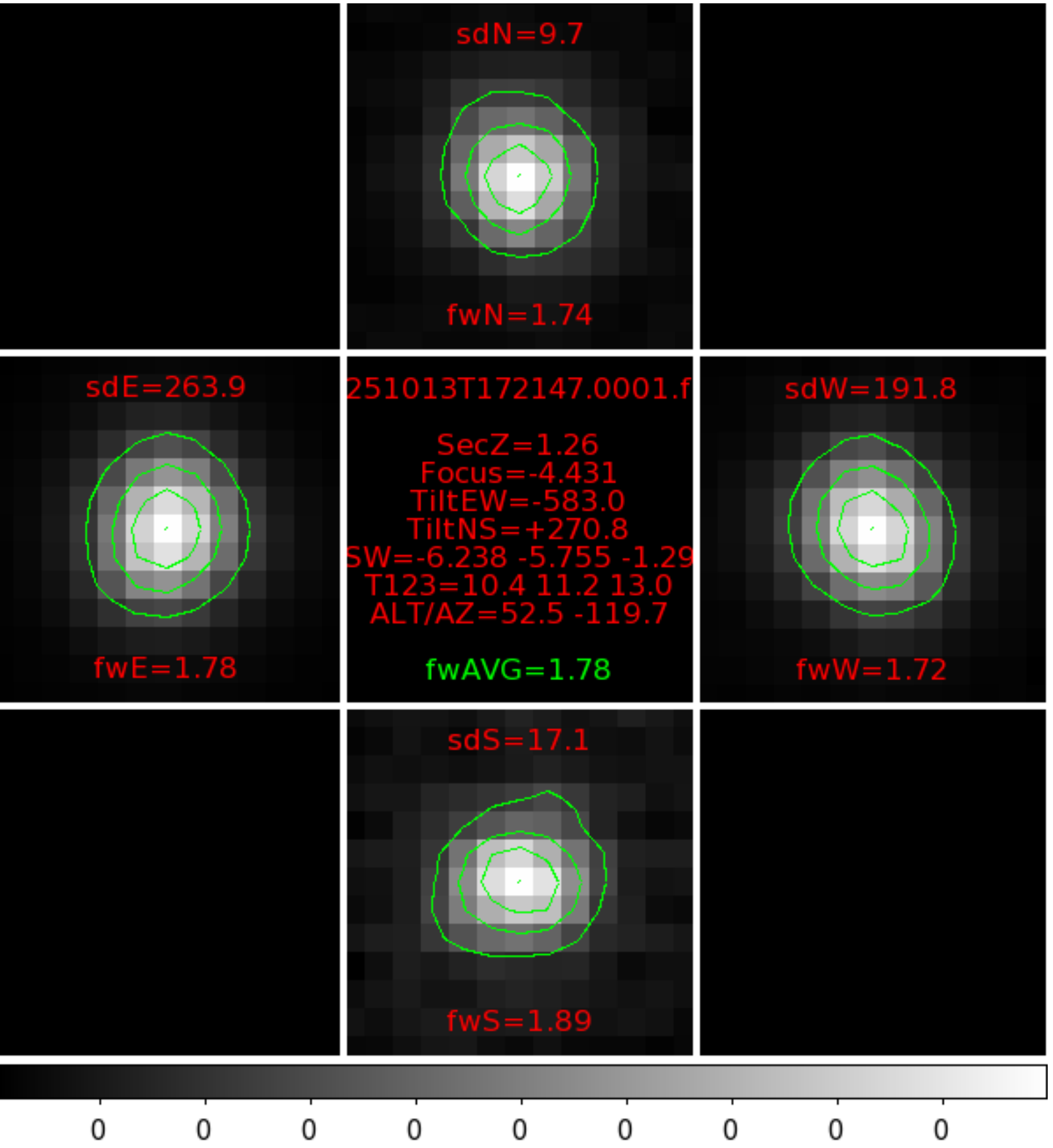

sdN=17.7
fwN=1.48
sdE=38.0
fwE=1.74
251013T171703.0001.f
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=0.0 0.0 13.0
ALT/AZ=57.6 -99.0
fwAVG=1.69
sdW=11.2
fwW=1.74
sdS=117.6
fwS=1.79
0 0 0 0 0 0 0 0 0

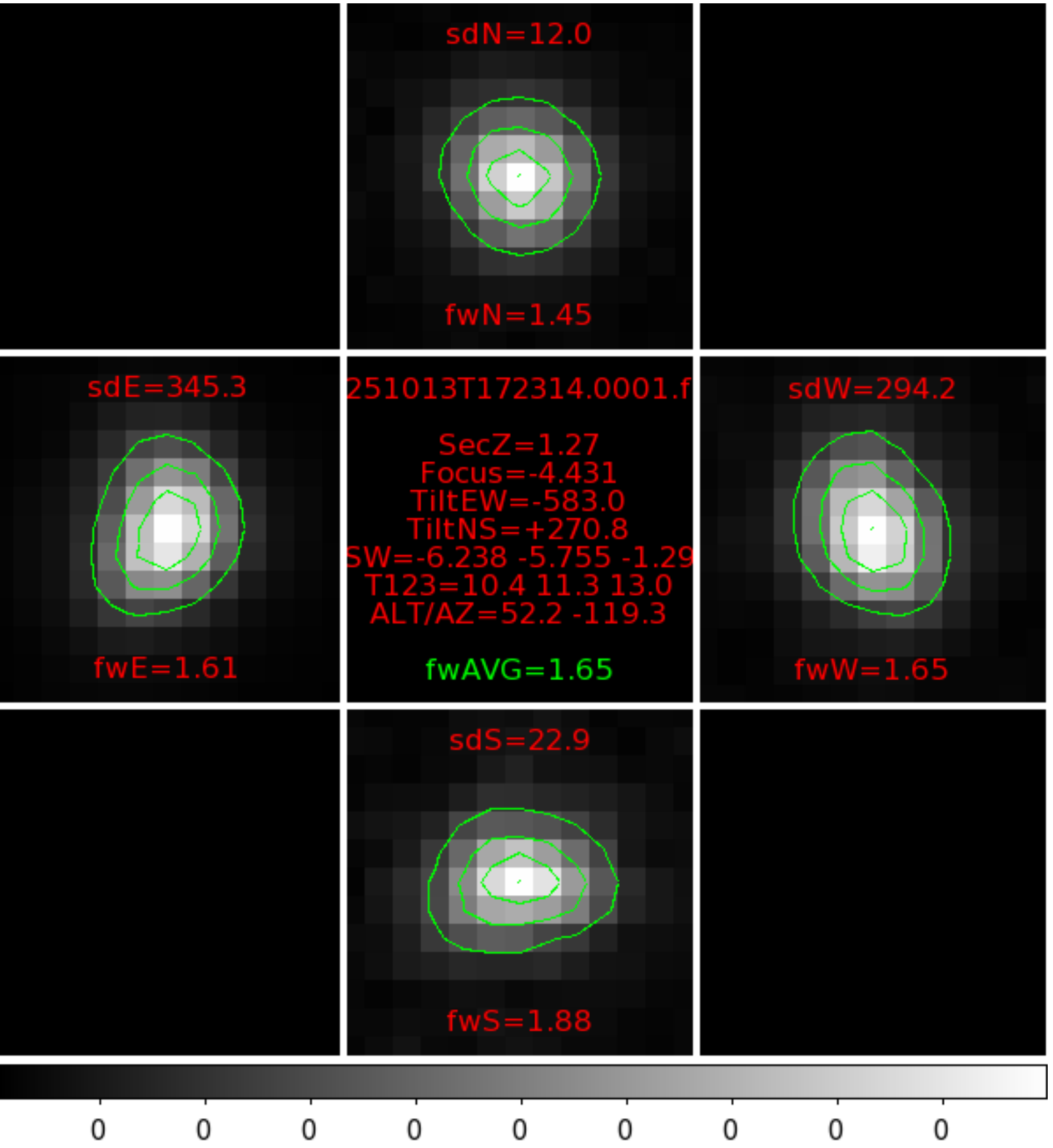

sdN=26.6
fwN=1.44
sdE=62.5
fwE=1.47
251013T171728.0001.f
SecZ=1.19
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.3 13.0
ALT/AZ=57.5 -98.9
fwAVG=1.52
sdW=13.4
fwW=1.57
sdS=199.2
fwS=1.59
0 0 0 0 0 0 0 0 0

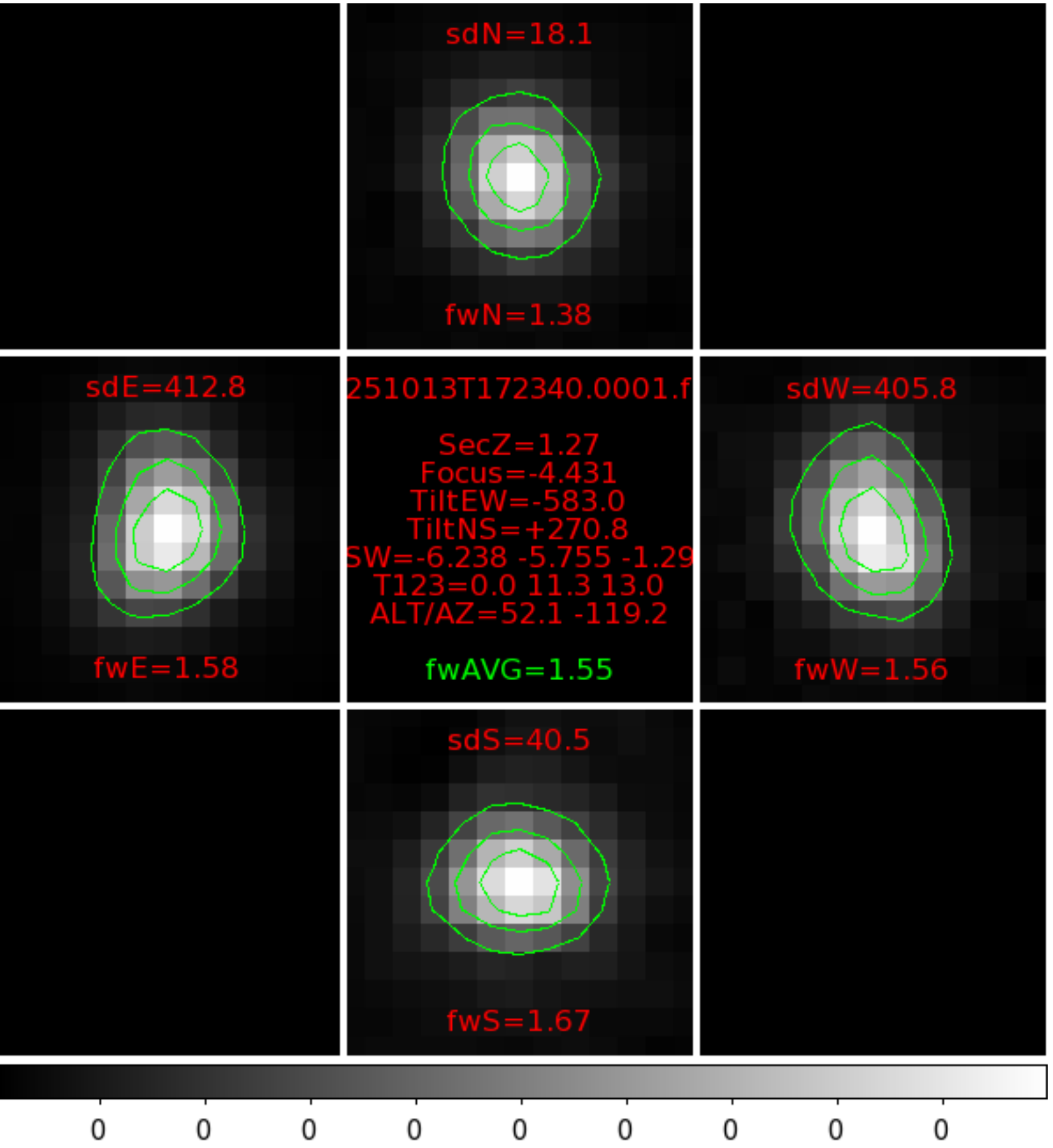

sdN=11.9
fwN=1.45
sdE=137.1
fwE=1.84
251013T171855.0001.f
SecZ=1.25
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 11.3 13.0
ALT/AZ=53.0 -120.5
fwAVG=1.69
sdW=184.7
fwW=1.65
sdS=45.1
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=1.65
sdE=244.6
251013T171921.0001.f
SecZ=1.25
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.3 0.0 13.0
ALT/AZ=52.9 -120.3
fwAVG=1.82
sdW=299.2
fwE=1.82
fwW=1.83
sdS=11.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=1.71
sdE=273.2
fwE=1.84
251013T172122.0001.f
SecZ=1.26
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=0.0 11.2 13.0
ALT/AZ=52.6 -119.8
fwAVG=1.83
sdW=237.2
fwW=1.84
sdS=12.7
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=1.74
sdE=263.9
fwE=1.78
251013T172147.0001.f
SecZ=1.26
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.4 11.2 13.0
ALT/AZ=52.5 -119.7
fwAVG=1.78
sdW=191.8
fwW=1.72
sdS=17.1
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=1.45
sdE=345.3
fwE=1.61
251013T172314.0001.f
SecZ=1.27
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.4 11.3 13.0
ALT/AZ=52.2 -119.3
fwAVG=1.65
sdW=294.2
fwW=1.65
sdS=22.9
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=18.1
fwN=1.38
sdE=412.8
fwE=1.58
251013T172340.0001.f
SecZ=1.27
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=0.0 11.3 13.0
ALT/AZ=52.1 -119.2
fwAVG=1.55
sdW=405.8
fwW=1.56
sdS=40.5
fwS=1.67
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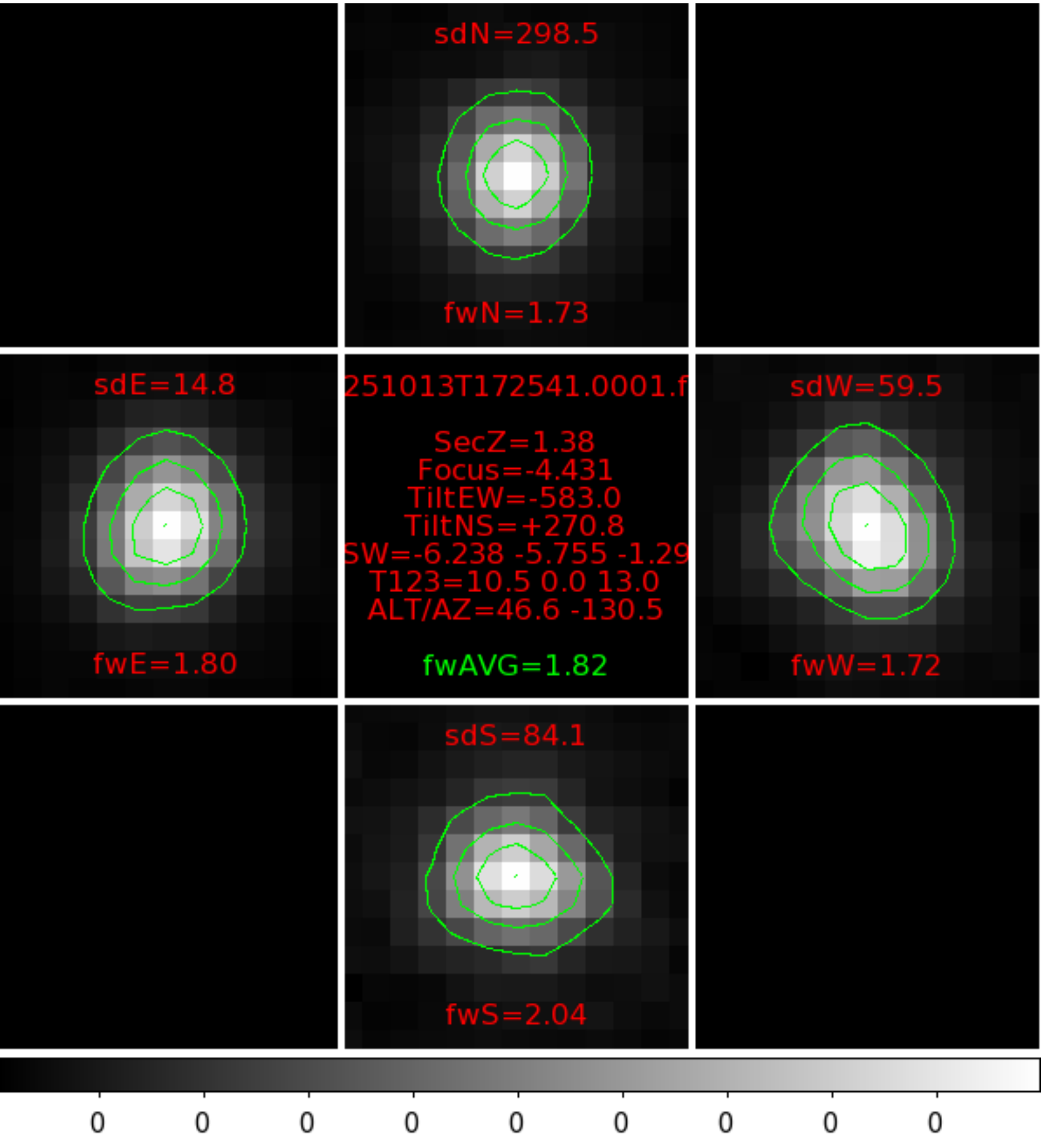
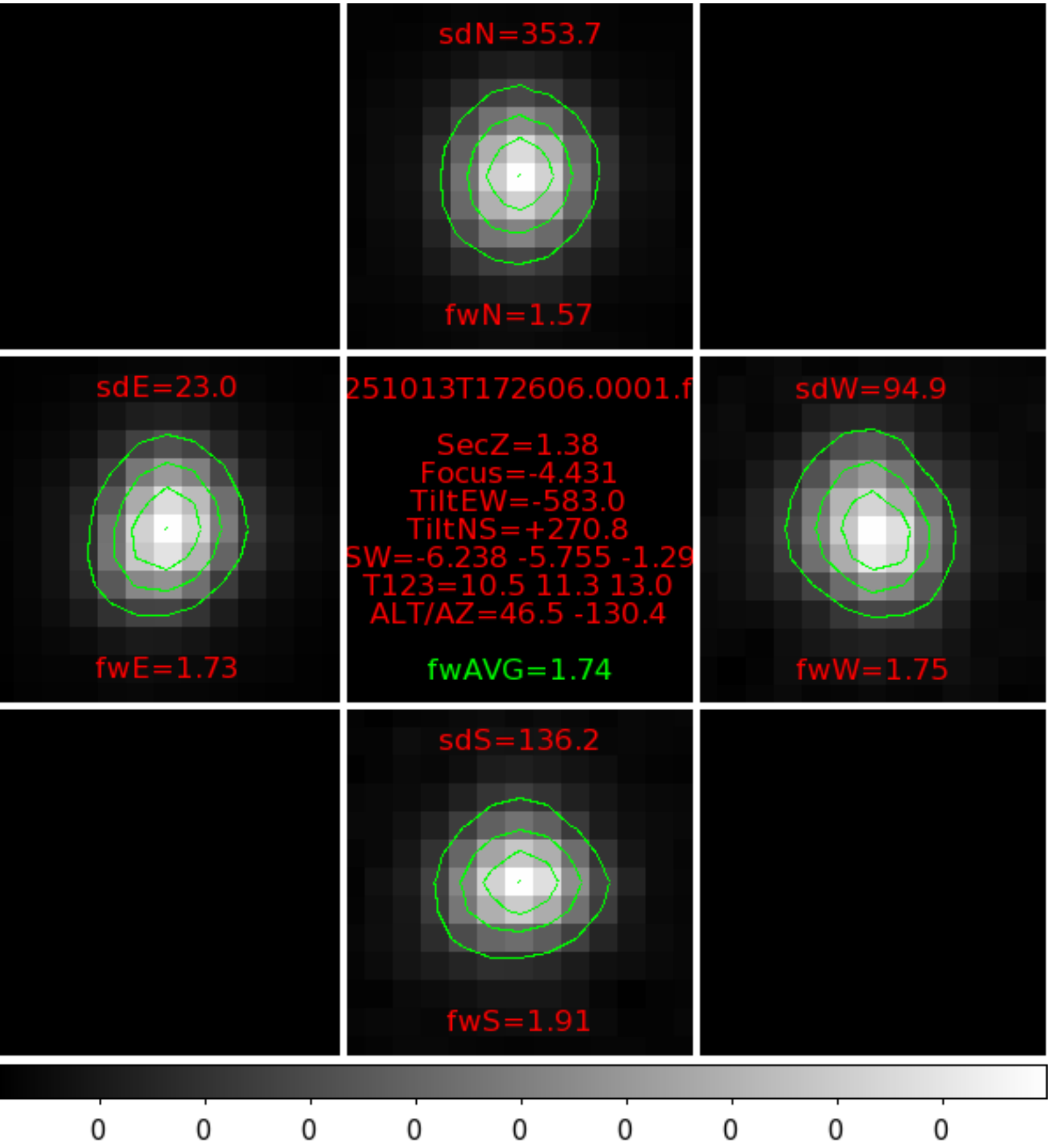

sdN=298.5
fwN=1.73
sdE=14.8
fwE=1.80
251013T172541.0001.f
SecZ=1.38
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.5 0.0 13.0
ALT/AZ=46.6 -130.5
fwAVG=1.82
sdW=59.5
fwW=1.72
sdS=84.1
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=353.7
fwN=1.57
sdE=23.0
fwE=1.73
251013T172606.0001.f
SecZ=1.38
Focus=-4.431
TiltEW=-583.0
TiltNS=+270.8
SW=-6.238 -5.755 -1.29
T123=10.5 11.3 13.0
ALT/AZ=46.5 -130.4
fwAVG=1.74
sdW=94.9
fwW=1.75
sdS=136.2
fwS=1.91
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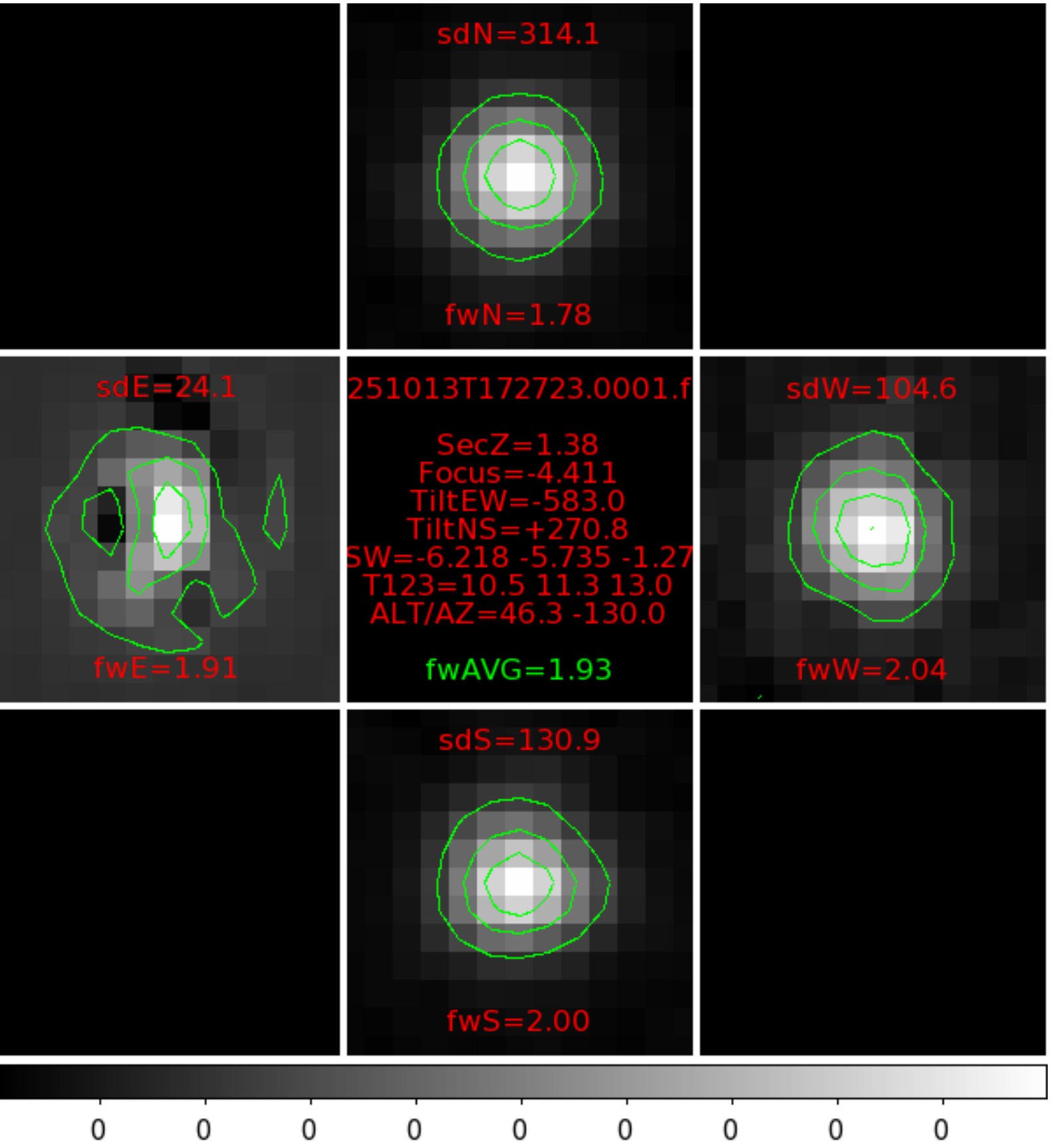
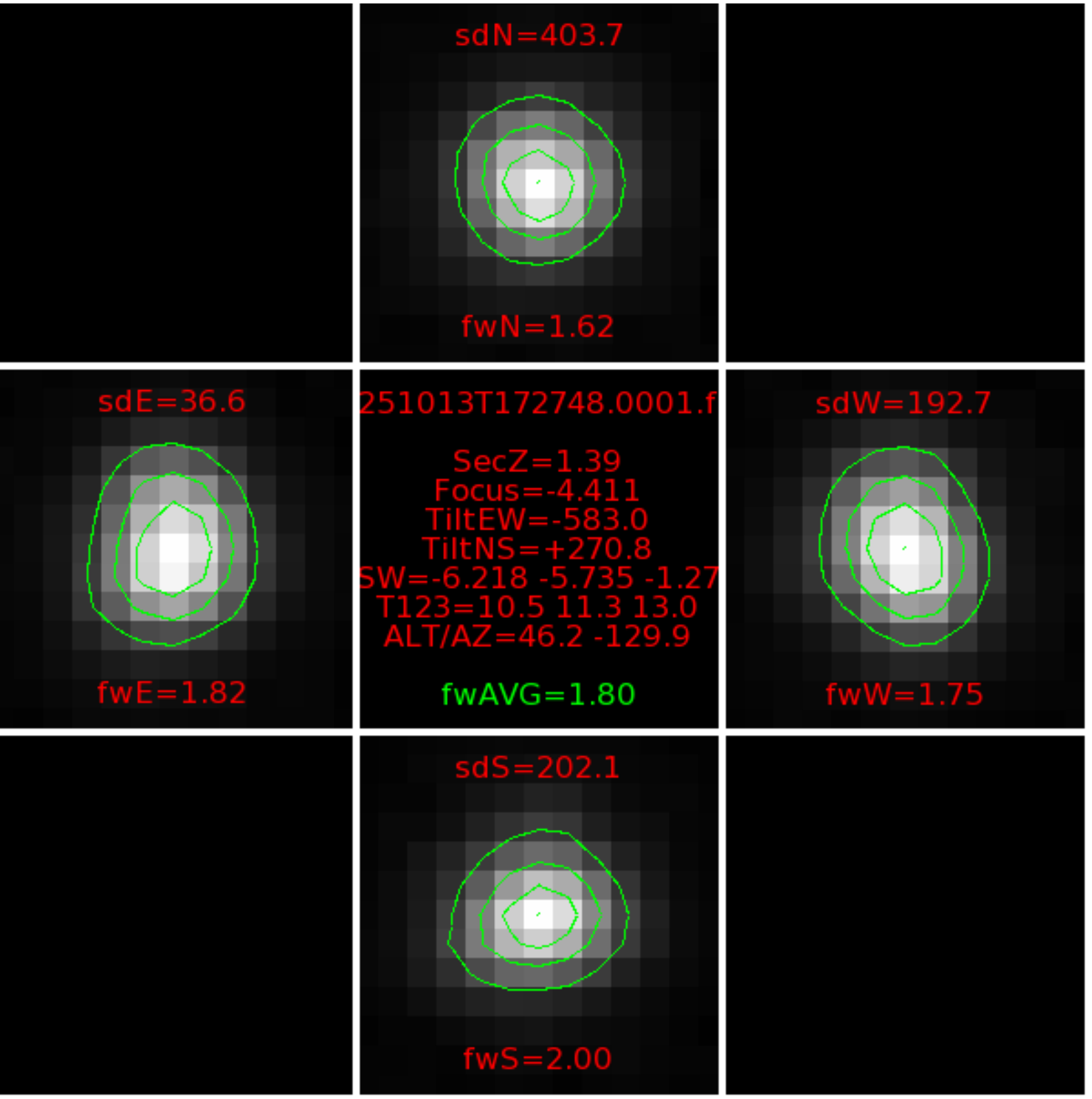

sdN=314.1
fwN=1.78
sdE=24.1
fwE=1.91
251013T172723.0001.f
SecZ=1.38
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.3 13.0
ALT/AZ=46.3 -130.0
fwAVG=1.93
sdW=104.6
fwW=2.04
sdS=130.9
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=403.7
fwN=1.62
sdE=36.6
fwE=1.82
251013T172748.0001.f
SecZ=1.39
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.3 13.0
ALT/AZ=46.2 -129.9
fwAVG=1.80
sdW=192.7
fwW=1.75
sdS=202.1
fwS=2.00
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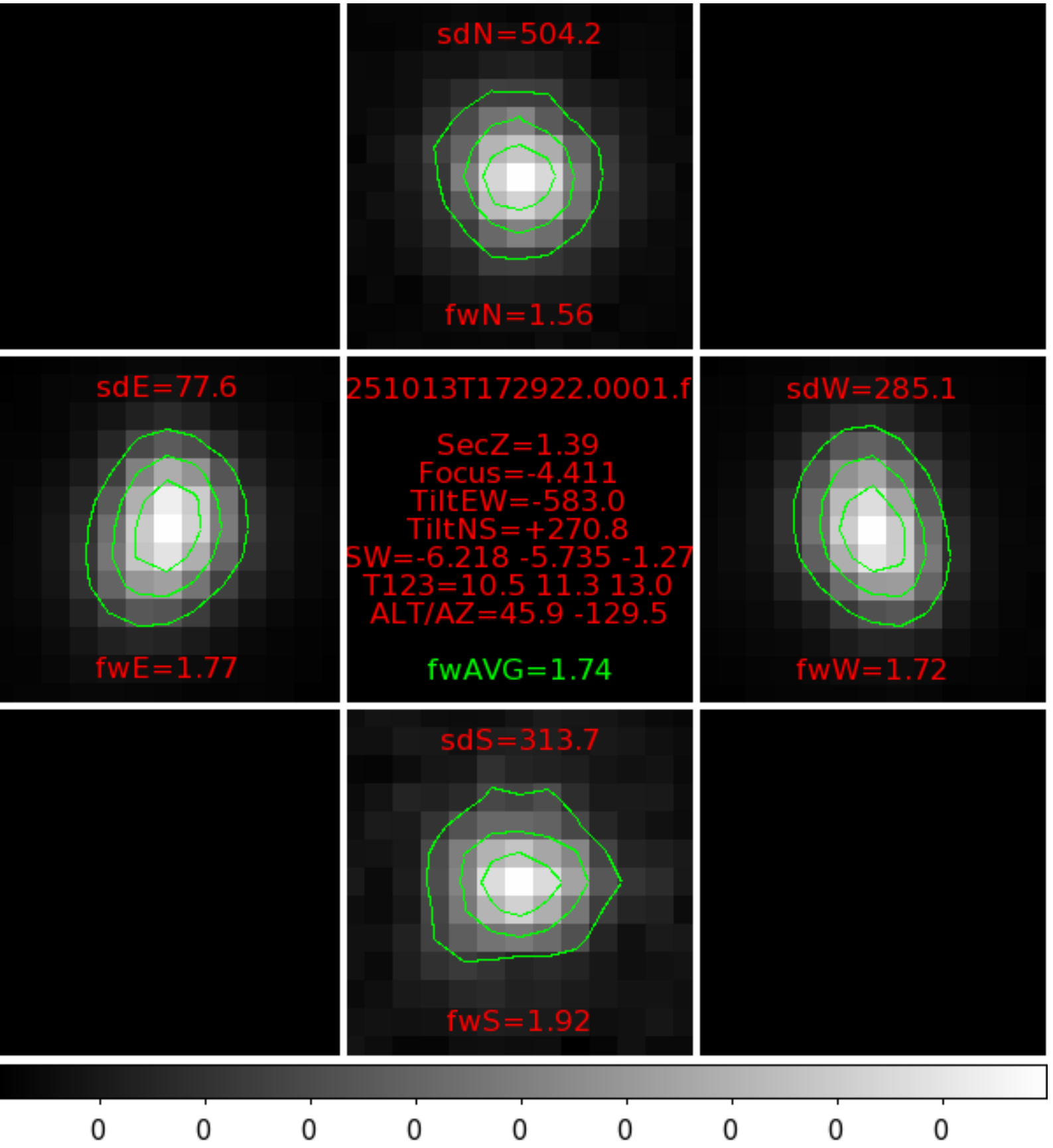
sdN=504.2
fwN=1.56
sdE=77.6
fwE=1.77
251013T172922.0001.f
SecZ=1.39
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.3 13.0
ALT/AZ=45.9 -129.5
fwAVG=1.74
sdW=285.1
fwW=1.72
sdS=313.7
fwS=1.92
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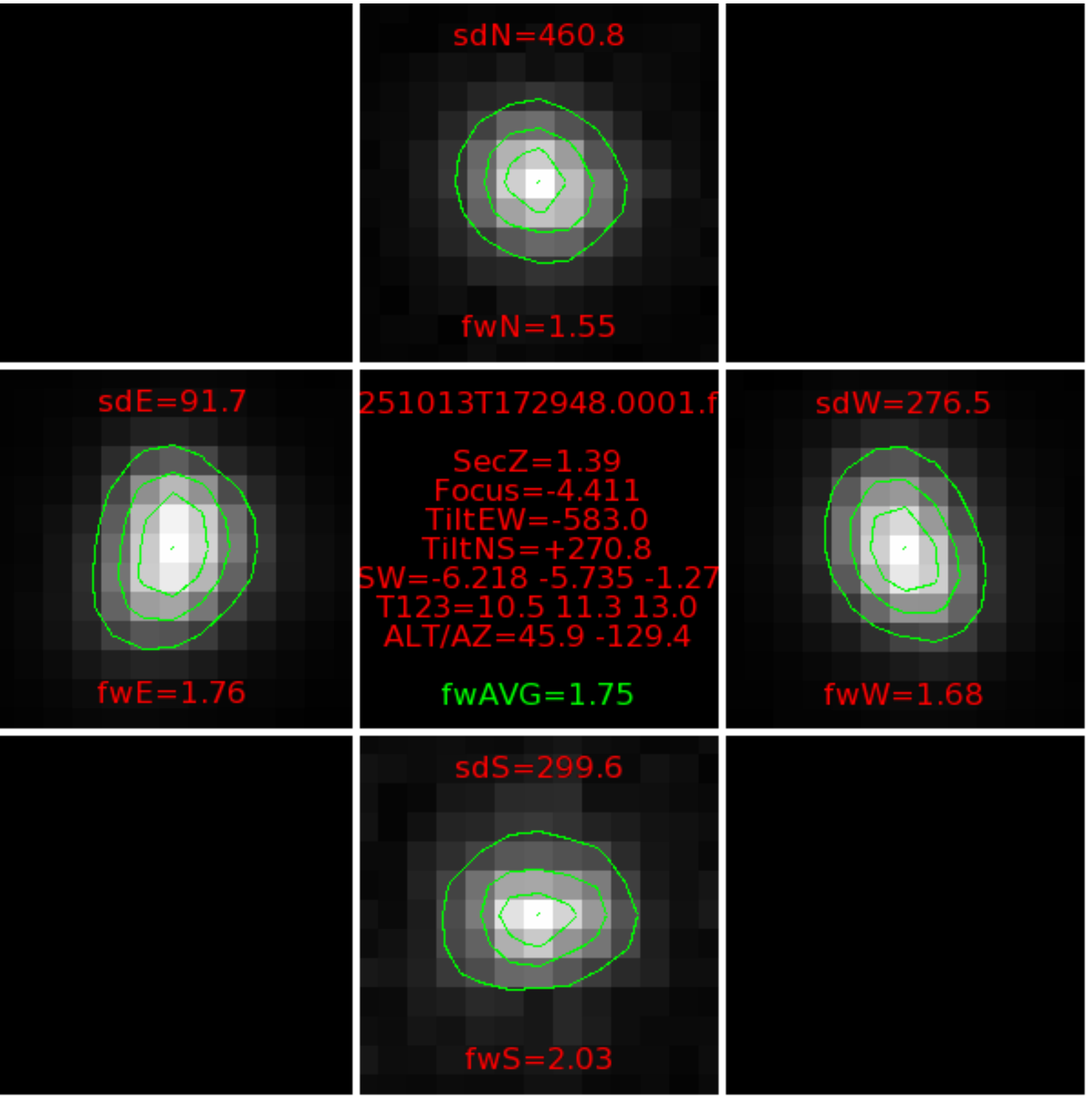
sdN=460.8
fwN=1.55
sdE=91.7
fwE=1.76
251013T172948.0001.f
SecZ=1.39
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.3 13.0
ALT/AZ=45.9 -129.4
fwAVG=1.75
sdW=276.5
fwW=1.68
sdS=299.6
fwS=2.03
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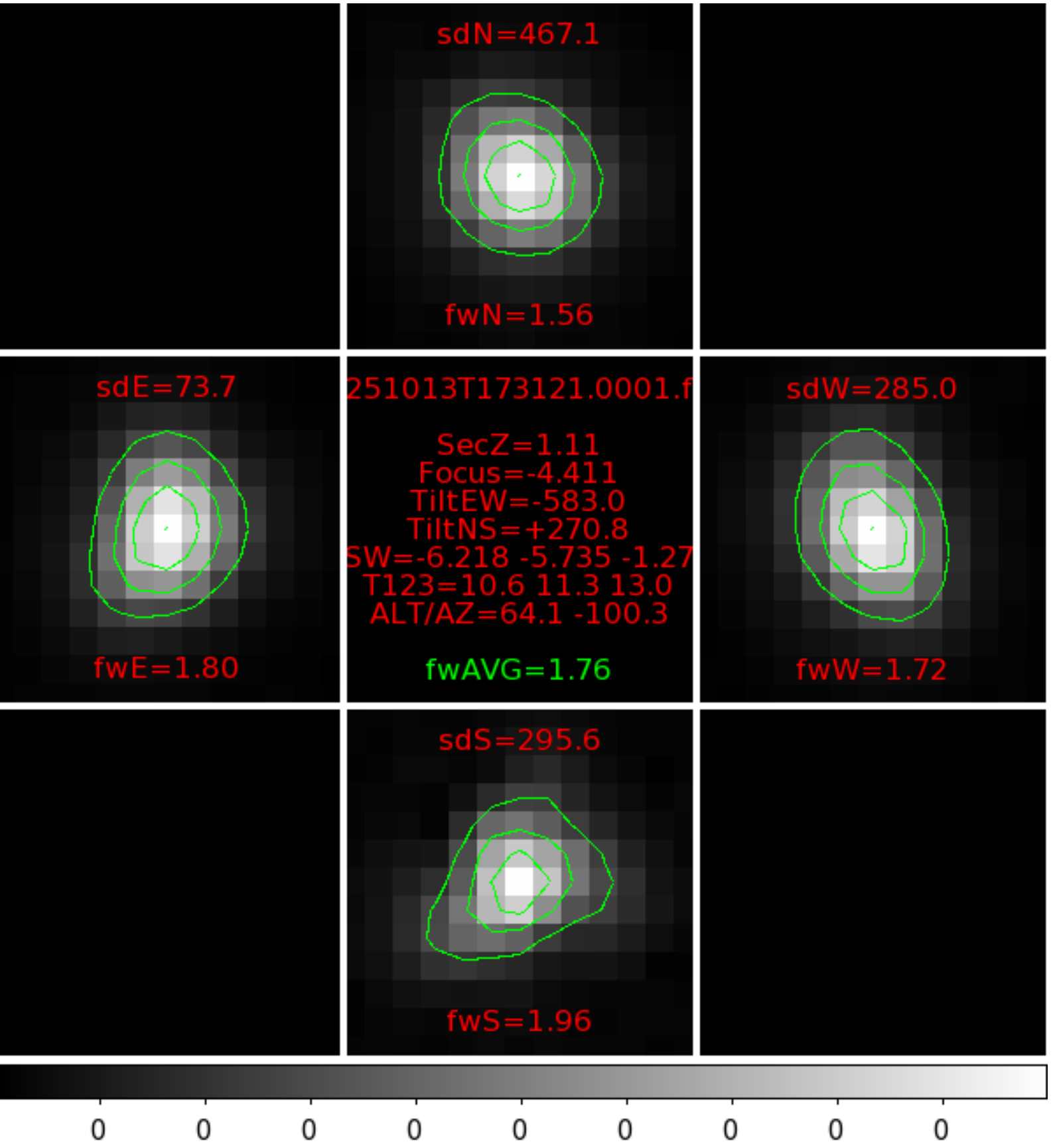
sdN=467.1
fwN=1.56
sdE=73.7
fwE=1.80
251013T173121.0001.f
SecZ=1.11
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.6 11.3 13.0
ALT/AZ=64.1 -100.3
fwAVG=1.76
sdW=285.0
fwW=1.72
sdS=295.6
fwS=1.96
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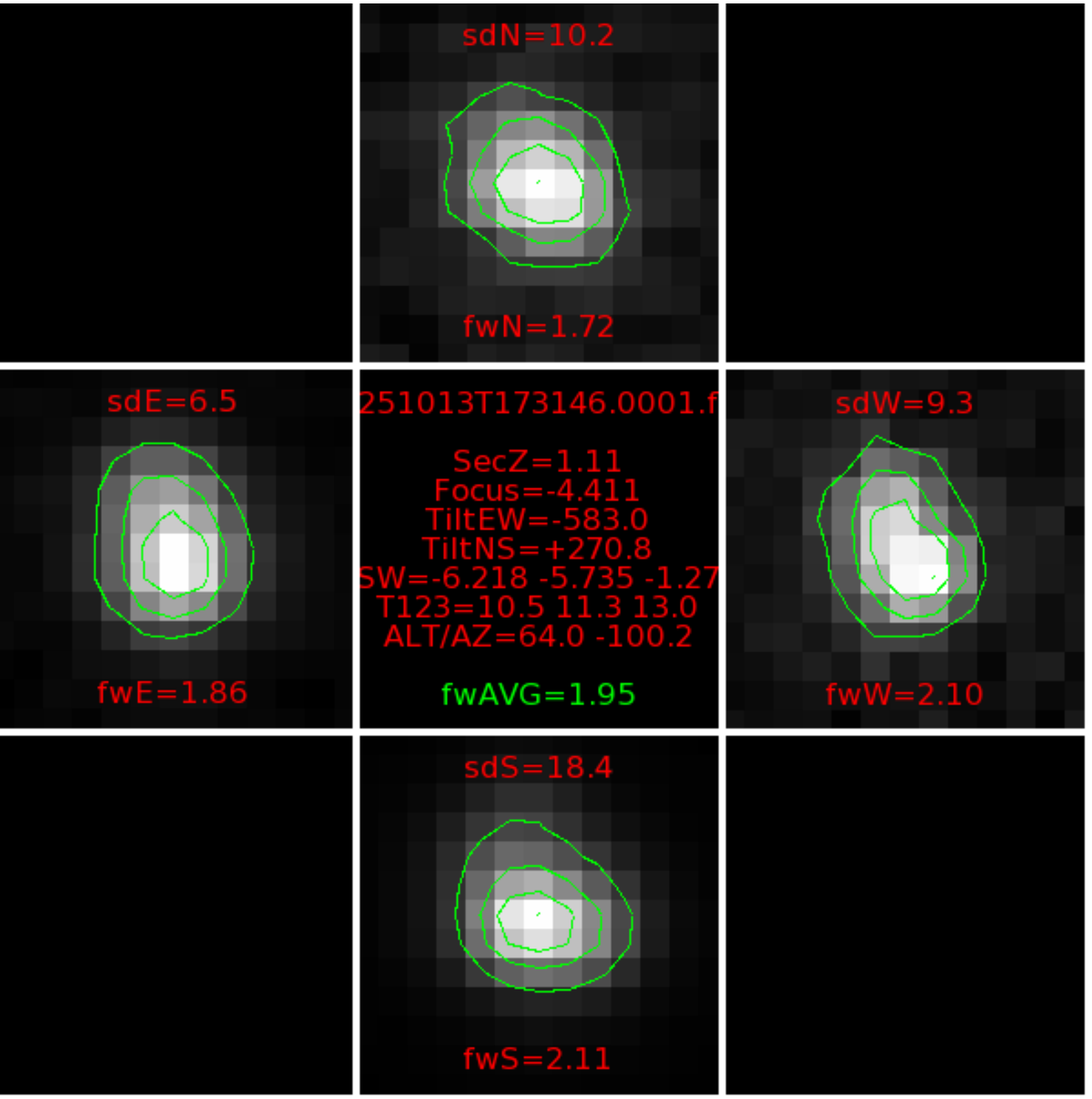
sdN=10.2
fwN=1.72
sdE=6.5
fwE=1.86
251013T173146.0001.f
SecZ=1.11
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.5 11.3 13.0
ALT/AZ=64.0 -100.2
fwAVG=1.95
sdW=9.3
fwW=2.10
sdS=18.4
fwS=2.11
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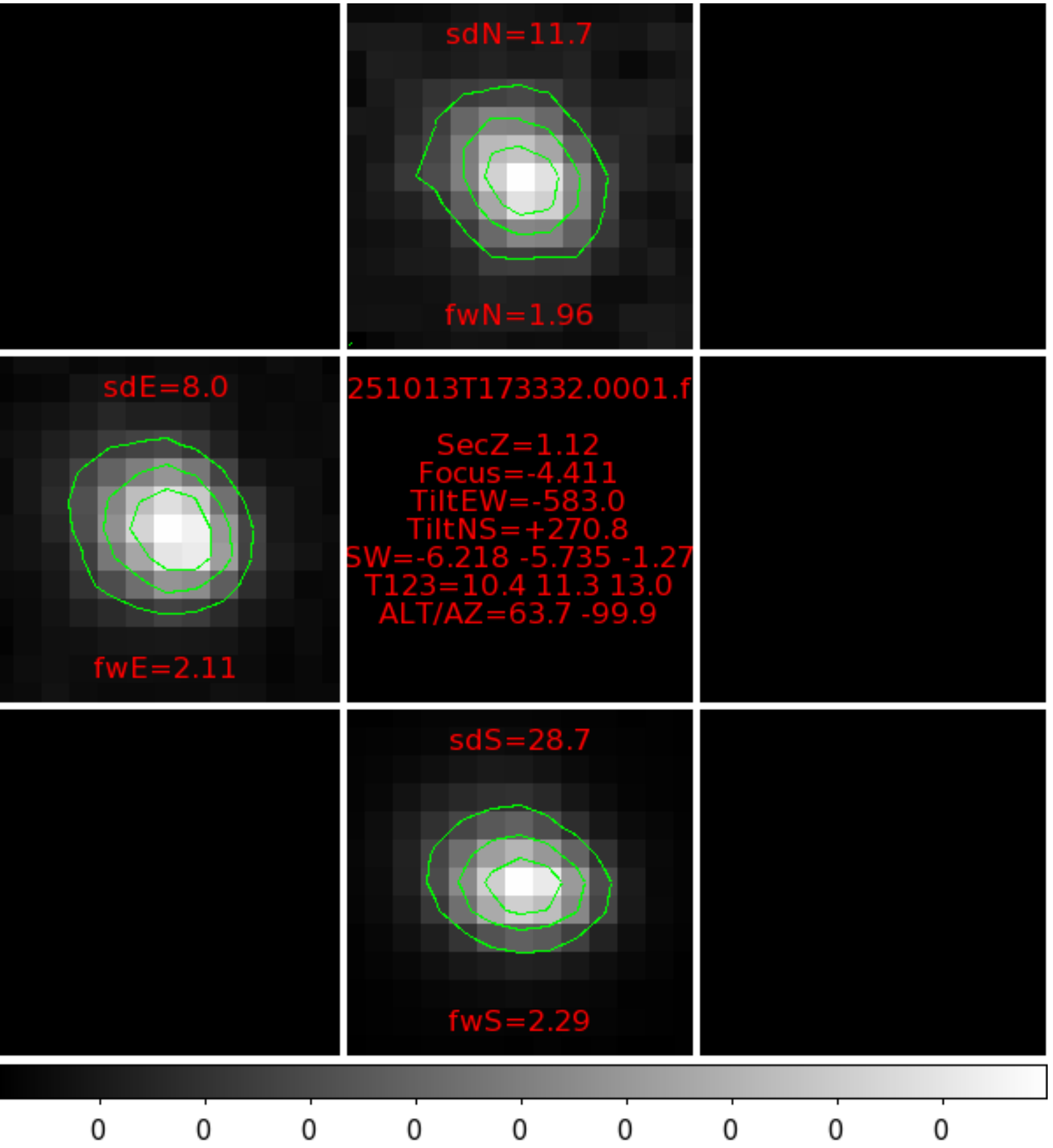
sdN=11.7
fwN=1.96
sdE=8.0
fwE=2.11
251013T173332.0001.f
SecZ=1.12
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.4 11.3 13.0
ALT/AZ=63.7 -99.9
sdS=28.7
fwS=2.29
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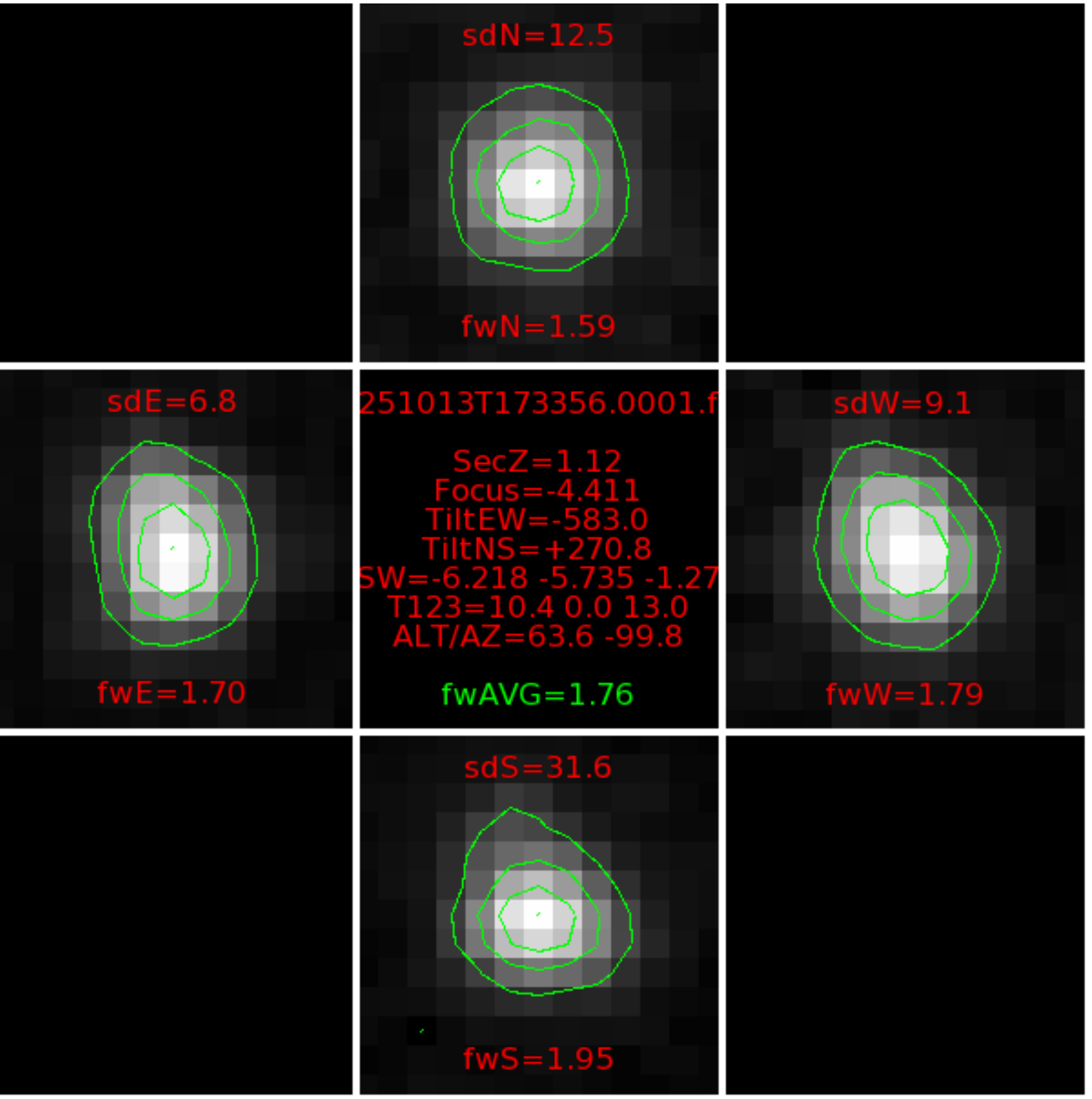
sdN=12.5
fwN=1.59
sdE=6.8
fwE=1.70
251013T173356.0001.f
SecZ=1.12
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.4 0.0 13.0
ALT/AZ=63.6 -99.8
fwAVG=1.76
sdW=9.1
fwW=1.79
sdS=31.6
fwS=1.95
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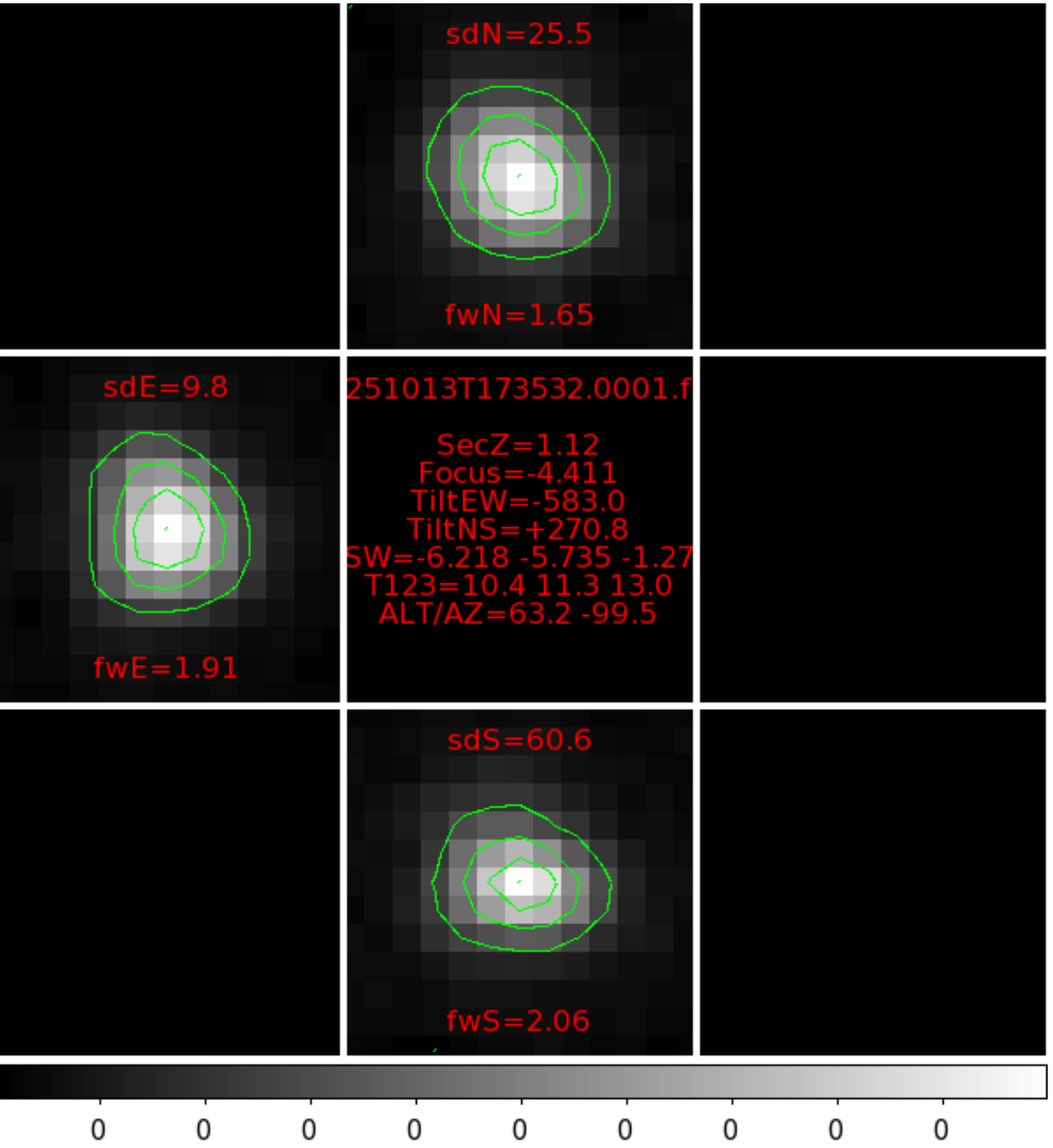
sdN=25.5
fwN=1.65
sdE=9.8
fwE=1.91
251013T173532.0001.f
SecZ=1.12
Focus=-4.411
TiltEW=-583.0
TiltNS=+270.8
SW=-6.218 -5.735 -1.27
T123=10.4 11.3 13.0
ALT/AZ=63.2 -99.5
sdS=60.6
fwS=2.06
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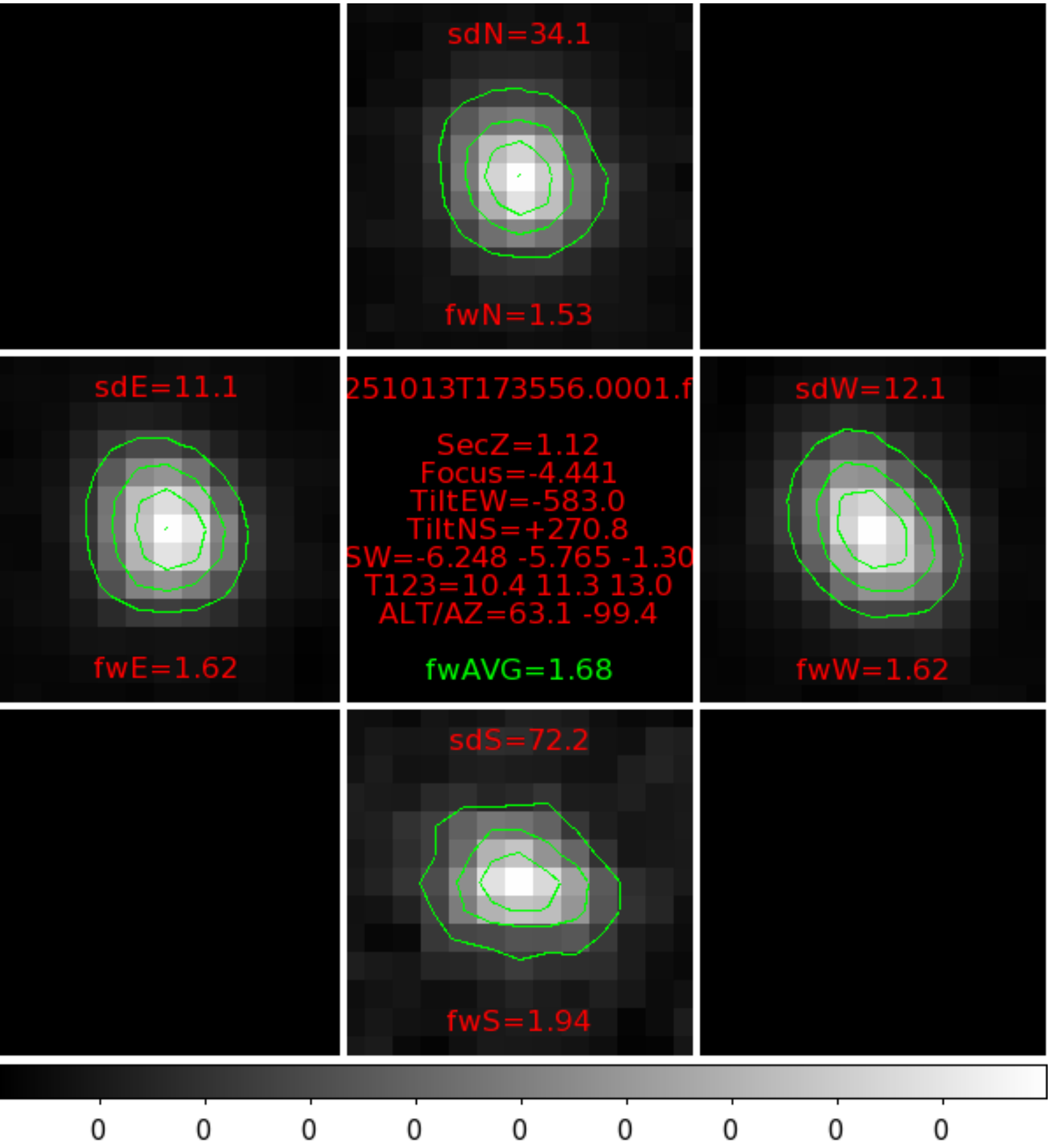
sdN=34.1
fwN=1.53
sdE=11.1
fwE=1.62
251013T173556.0001.f
SecZ=1.12
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.4 11.3 13.0
ALT/AZ=63.1 -99.4
fwAVG=1.68
sdW=12.1
fwW=1.62
sdS=72.2
fwS=1.94
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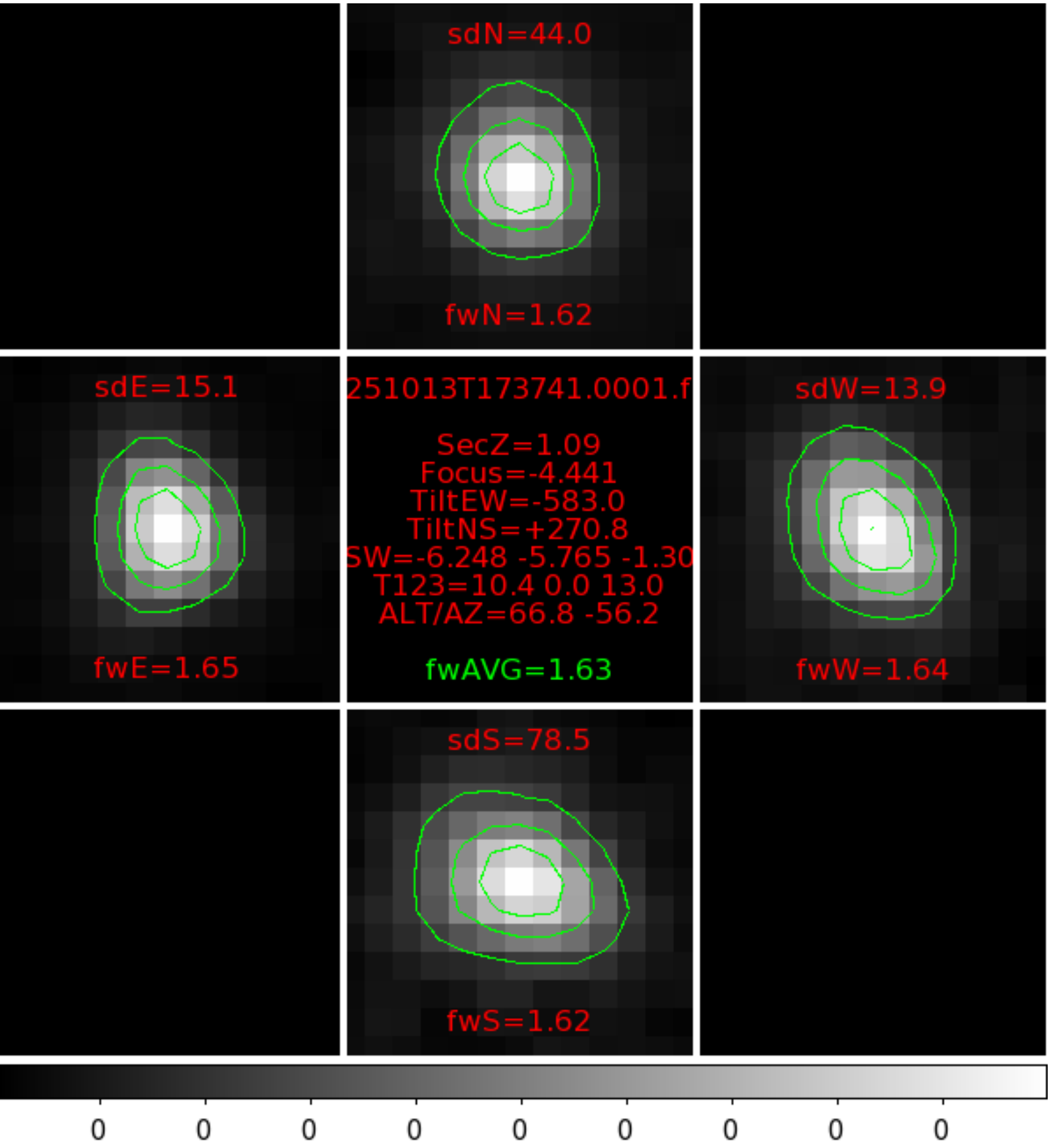
sdN=44.0
fwN=1.62
sdE=15.1
fwE=1.65
251013T173741.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.4 0.0 13.0
ALT/AZ=66.8 -56.2
fwAVG=1.63
sdW=13.9
fwW=1.64
sdS=78.5
fwS=1.62
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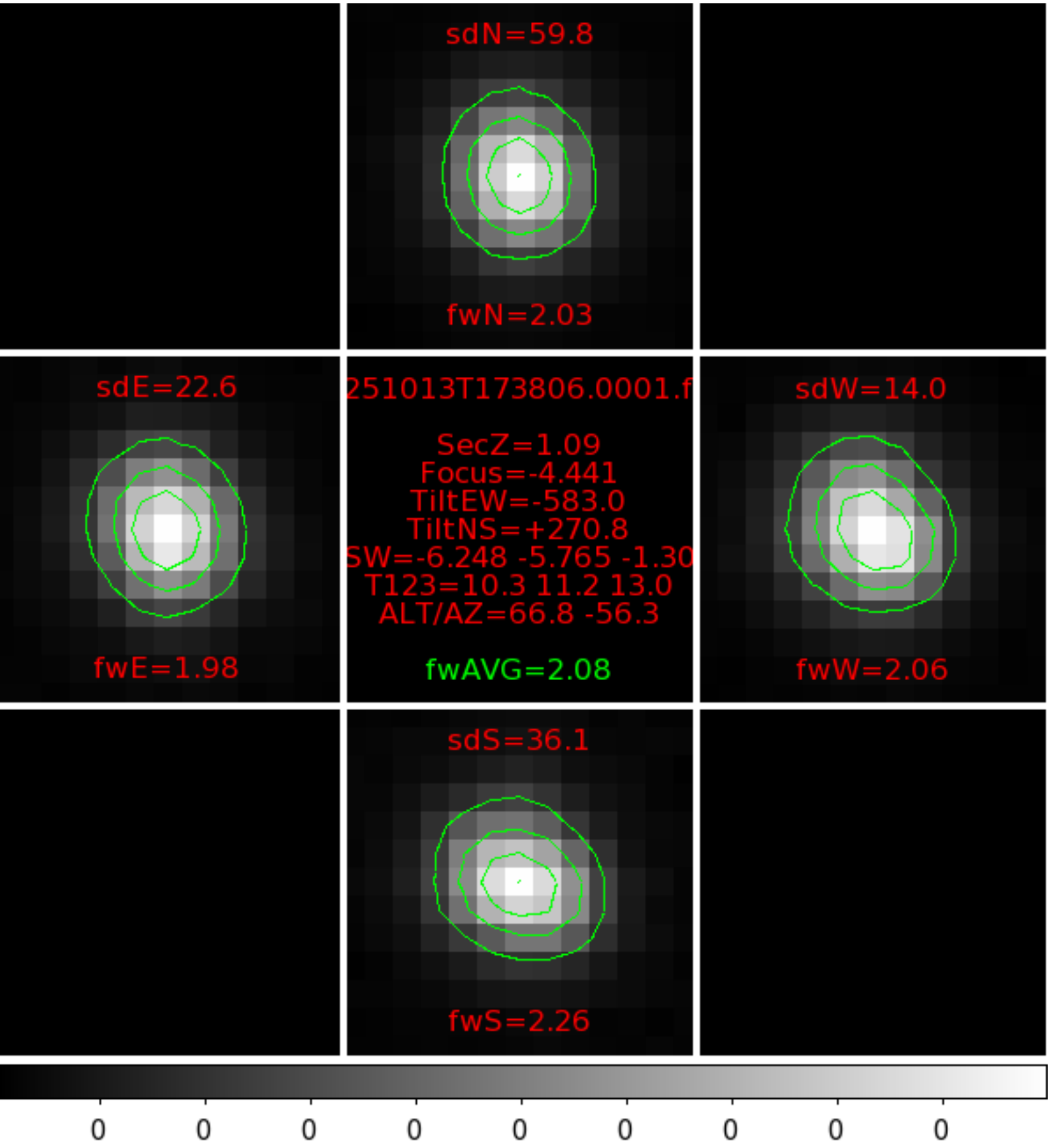
sdN=59.8
fwN=2.03
sdE=22.6
fwE=1.98
251013T173806.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 13.0
ALT/AZ=66.8 -56.3
fwAVG=2.08
sdW=14.0
fwW=2.06
sdS=36.1
fwS=2.26
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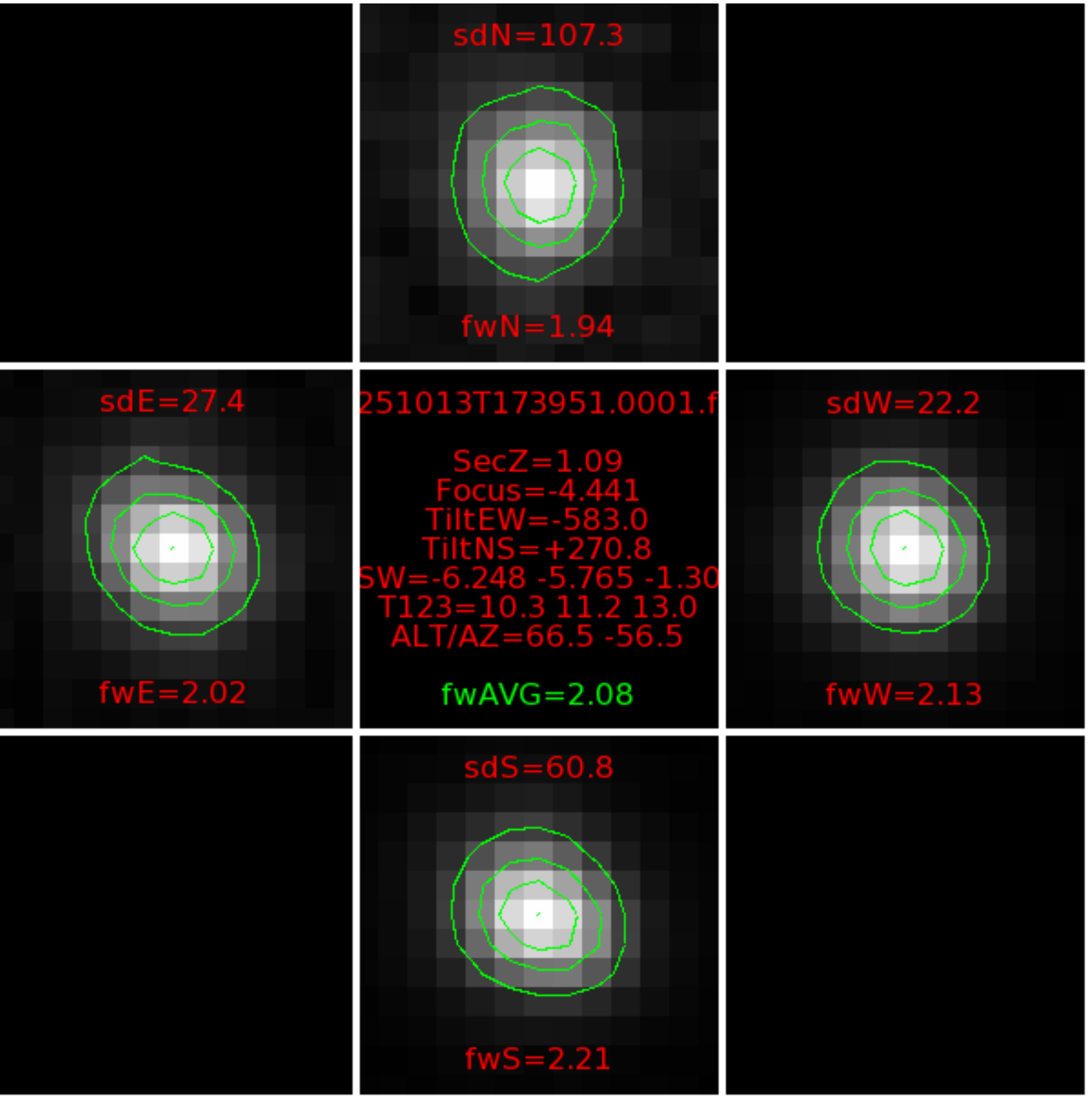
sdN=107.3
fwN=1.94
sdE=27.4
fwE=2.02
251013T173951.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 13.0
ALT/AZ=66.5 -56.5
fwAVG=2.08
sdW=22.2
fwW=2.13
sdS=60.8
fwS=2.21
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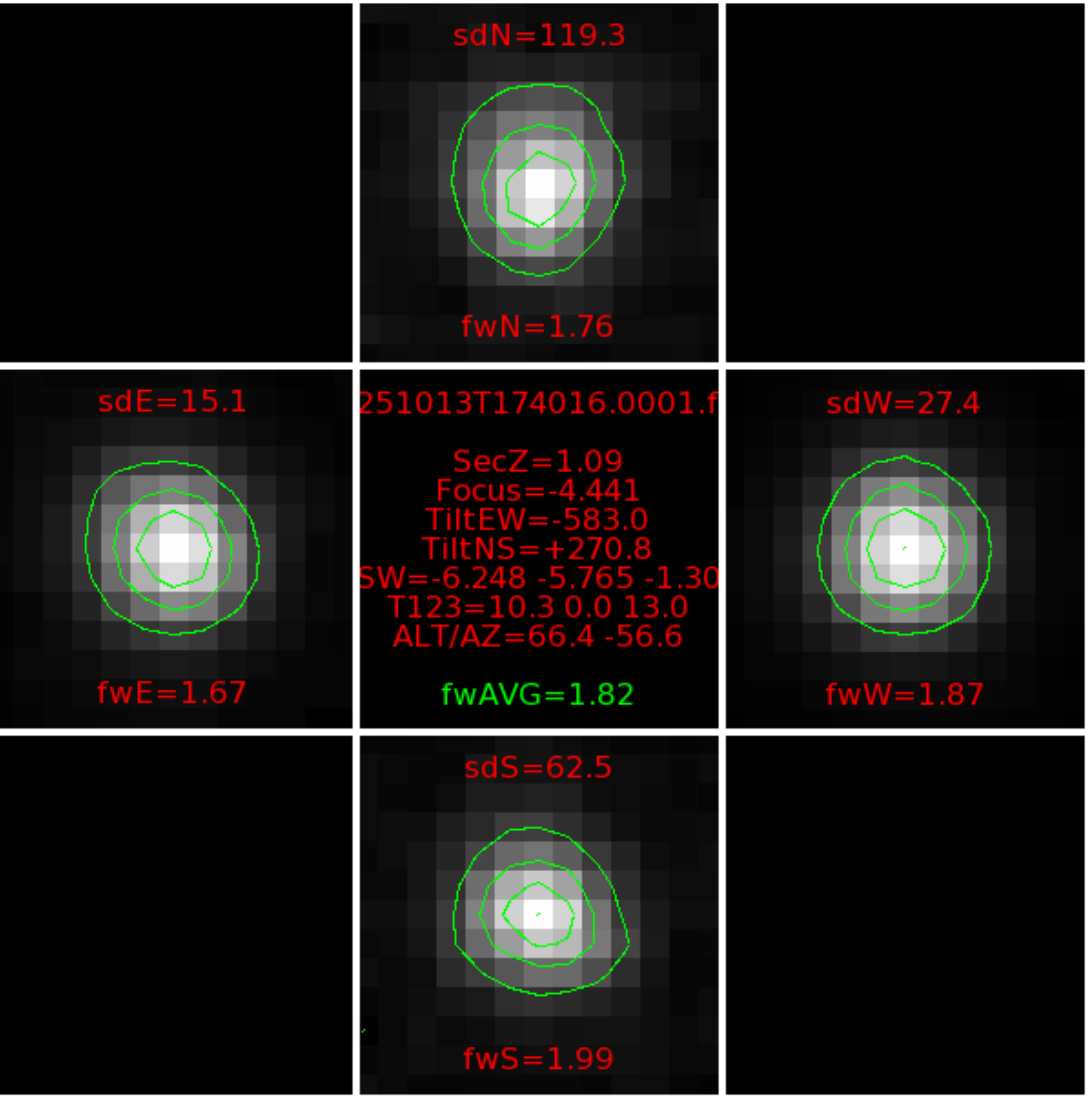
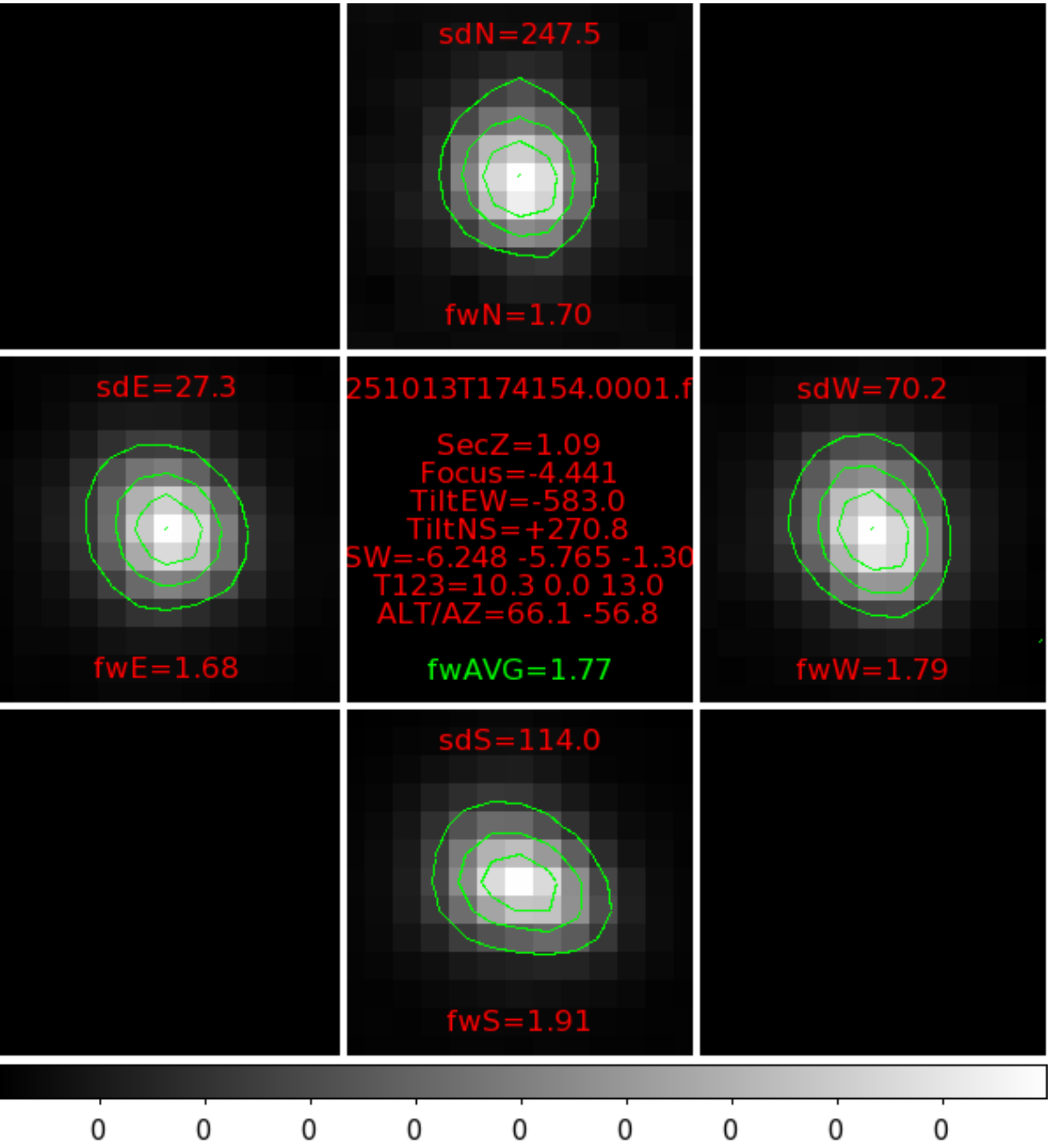
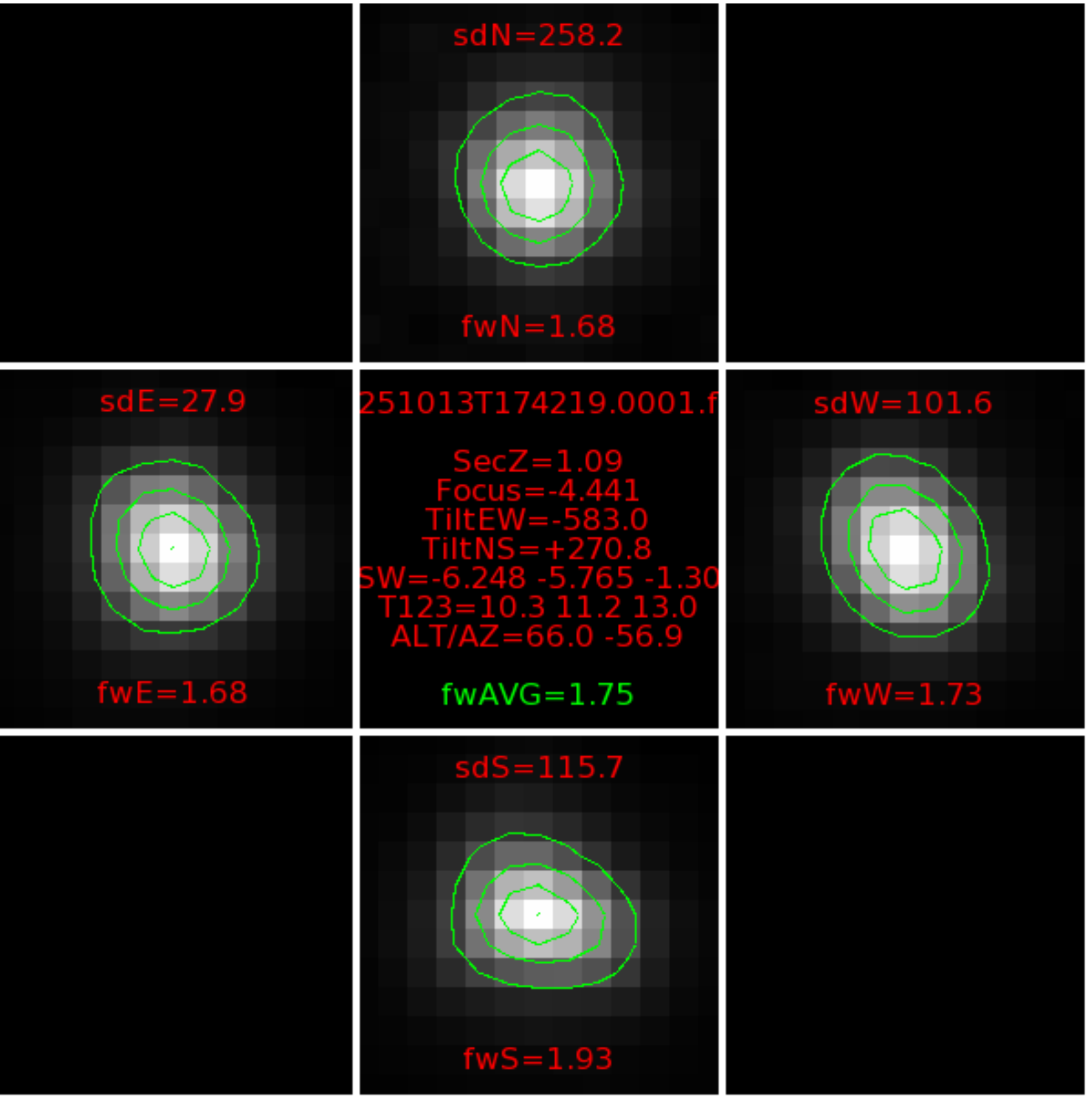
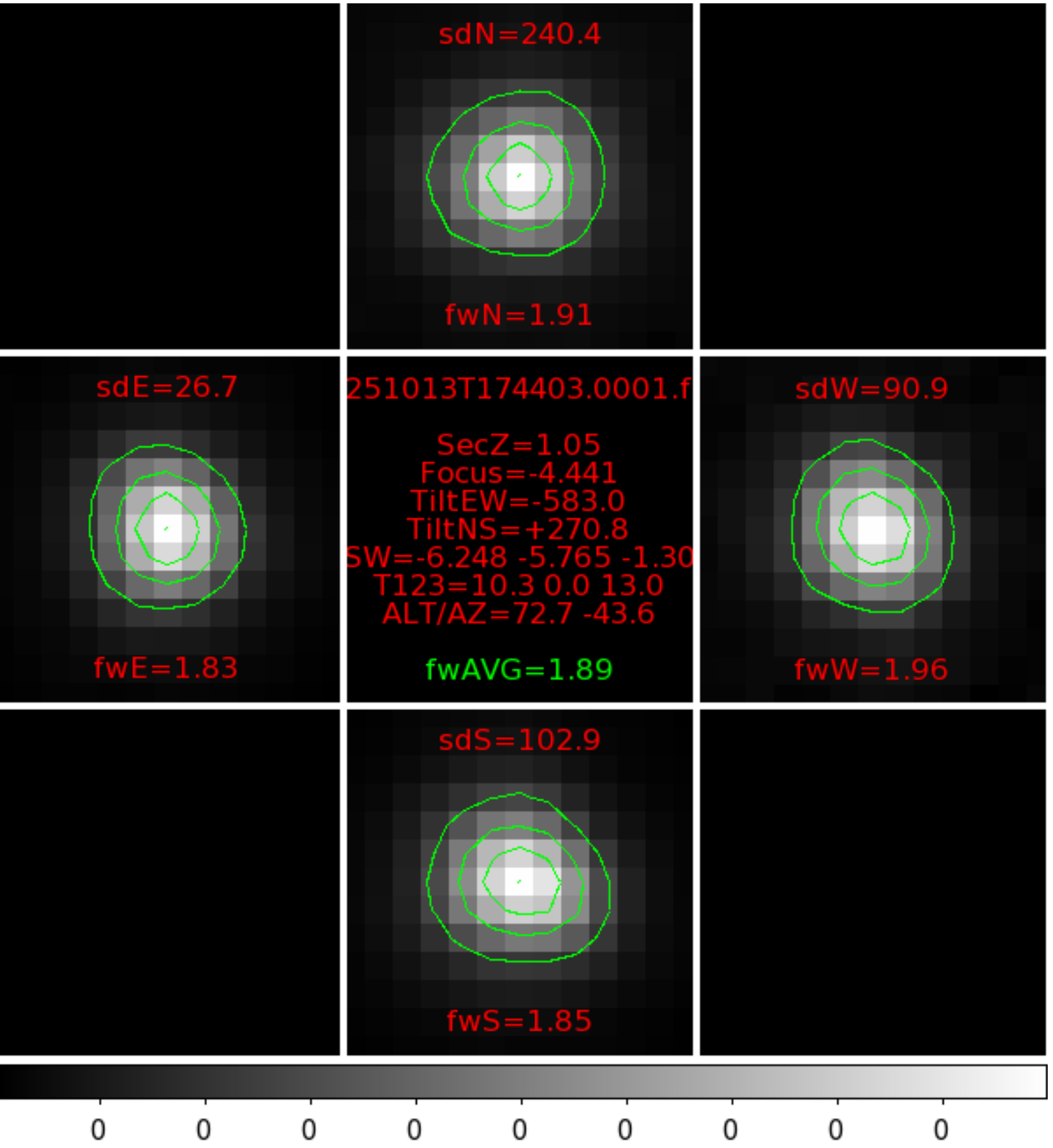
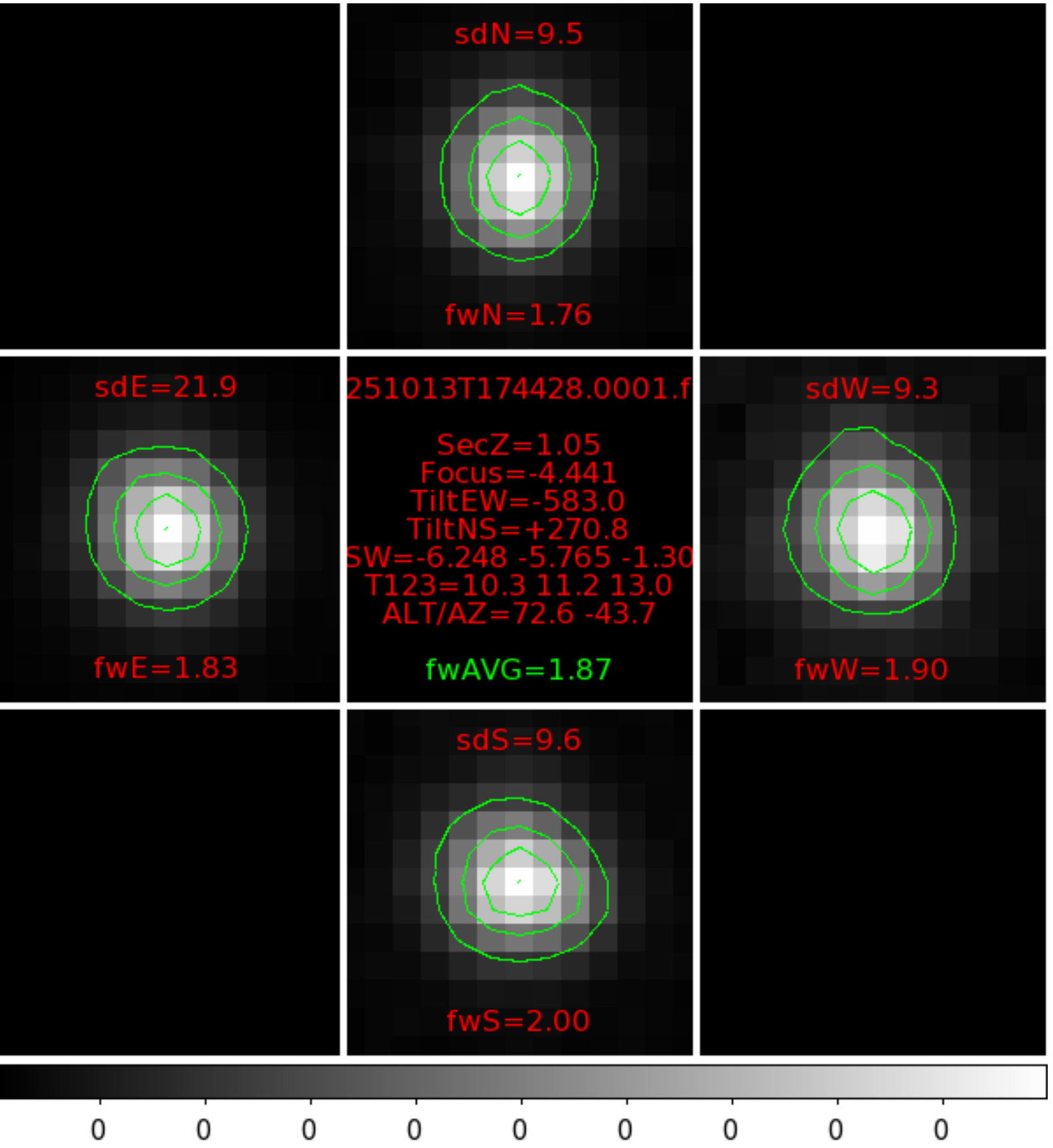
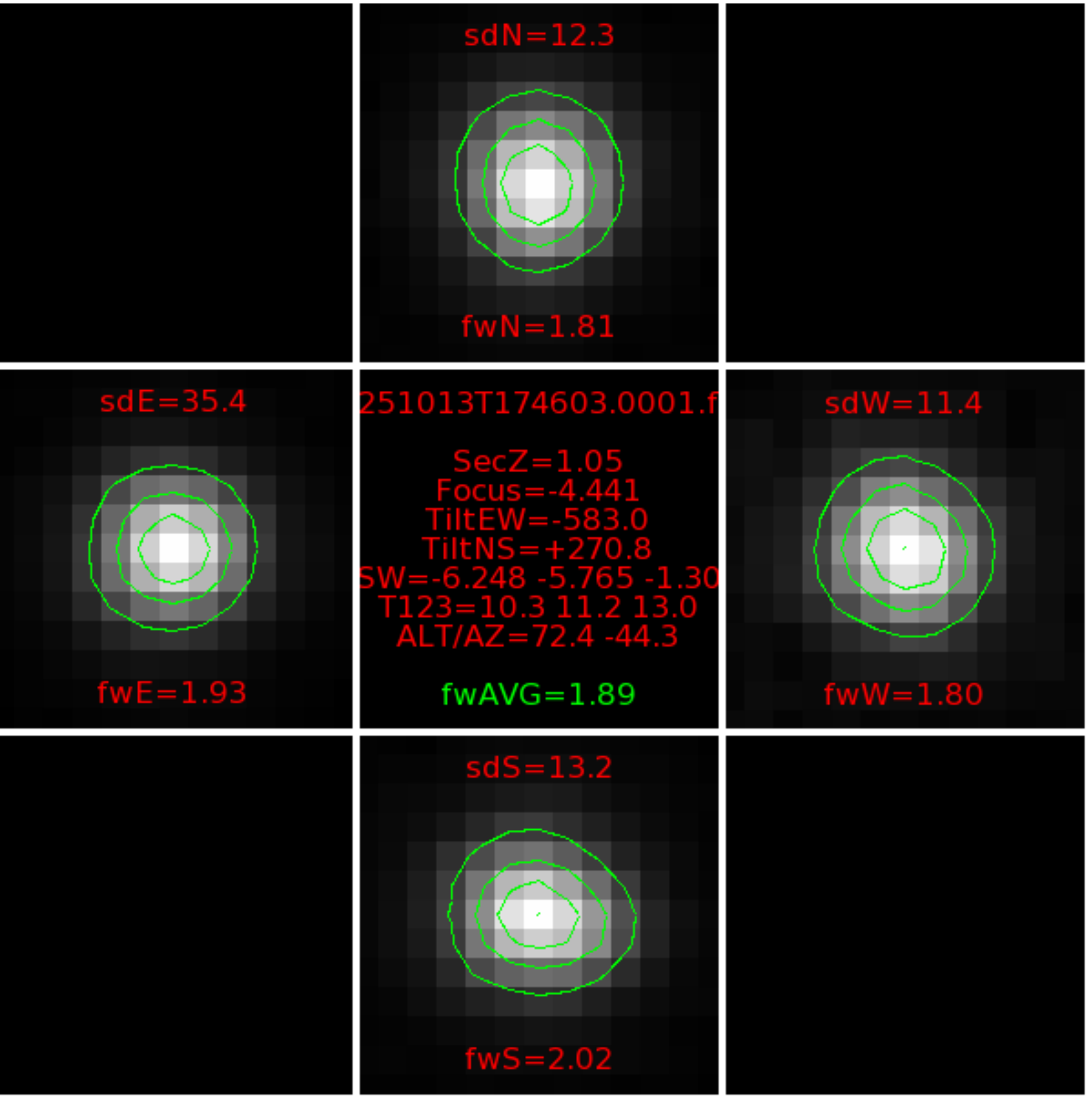

sdN=119.3
fwN=1.76
sdE=15.1
fwE=1.67
251013T174016.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 0.0 13.0
ALT/AZ=66.4 -56.6
fwAVG=1.82
sdW=27.4
fwW=1.87
sdS=62.5
fwS=1.99
0 0 0 0 0 0 0 0 0

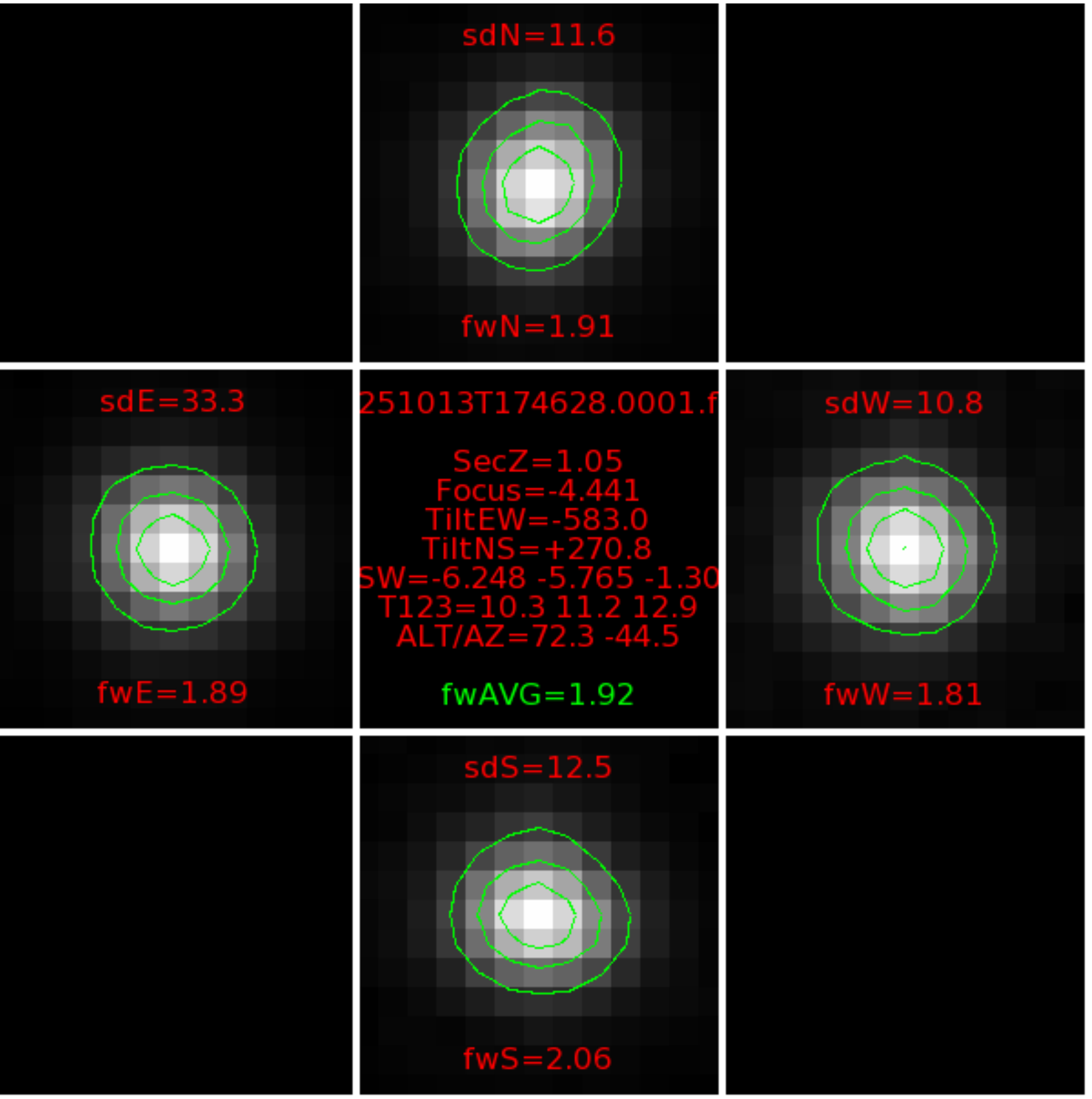

sdN=247.5
fwN=1.70
sdE=27.3
fwE=1.68
251013T174154.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 0.0 13.0
ALT/AZ=66.1 -56.8
fwAVG=1.77
sdW=70.2
fwW=1.79
sdS=114.0
fwS=1.91
0 0 0 0 0 0 0 0 0

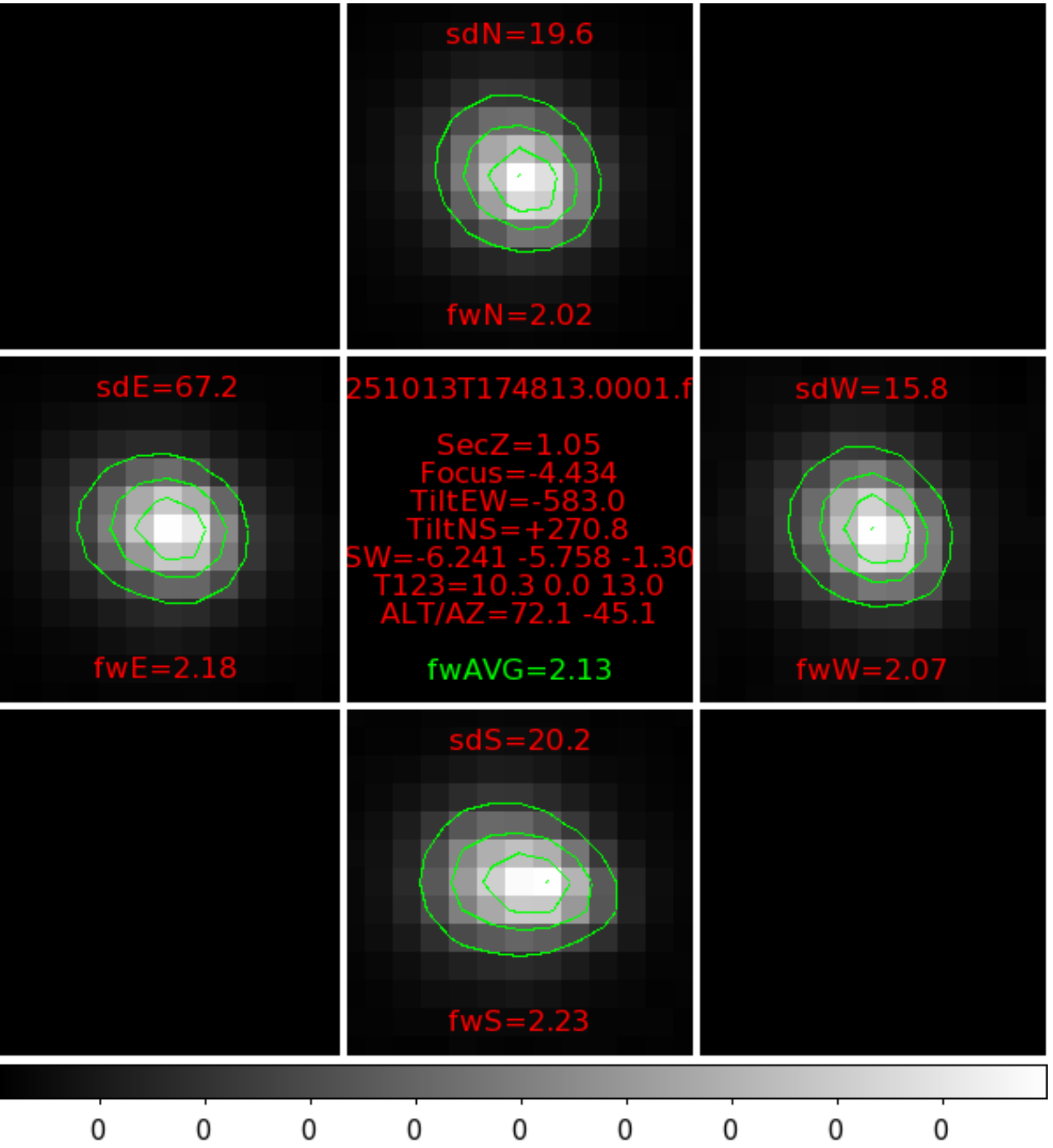

sdN=258.2
fwN=1.68
sdE=27.9
fwE=1.68
251013T174219.0001.f
SecZ=1.09
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 13.0
ALT/AZ=66.0 -56.9
fwAVG=1.75
sdW=101.6
fwW=1.73
sdS=115.7
fwS=1.93
0 0 0 0 0 0 0 0 0

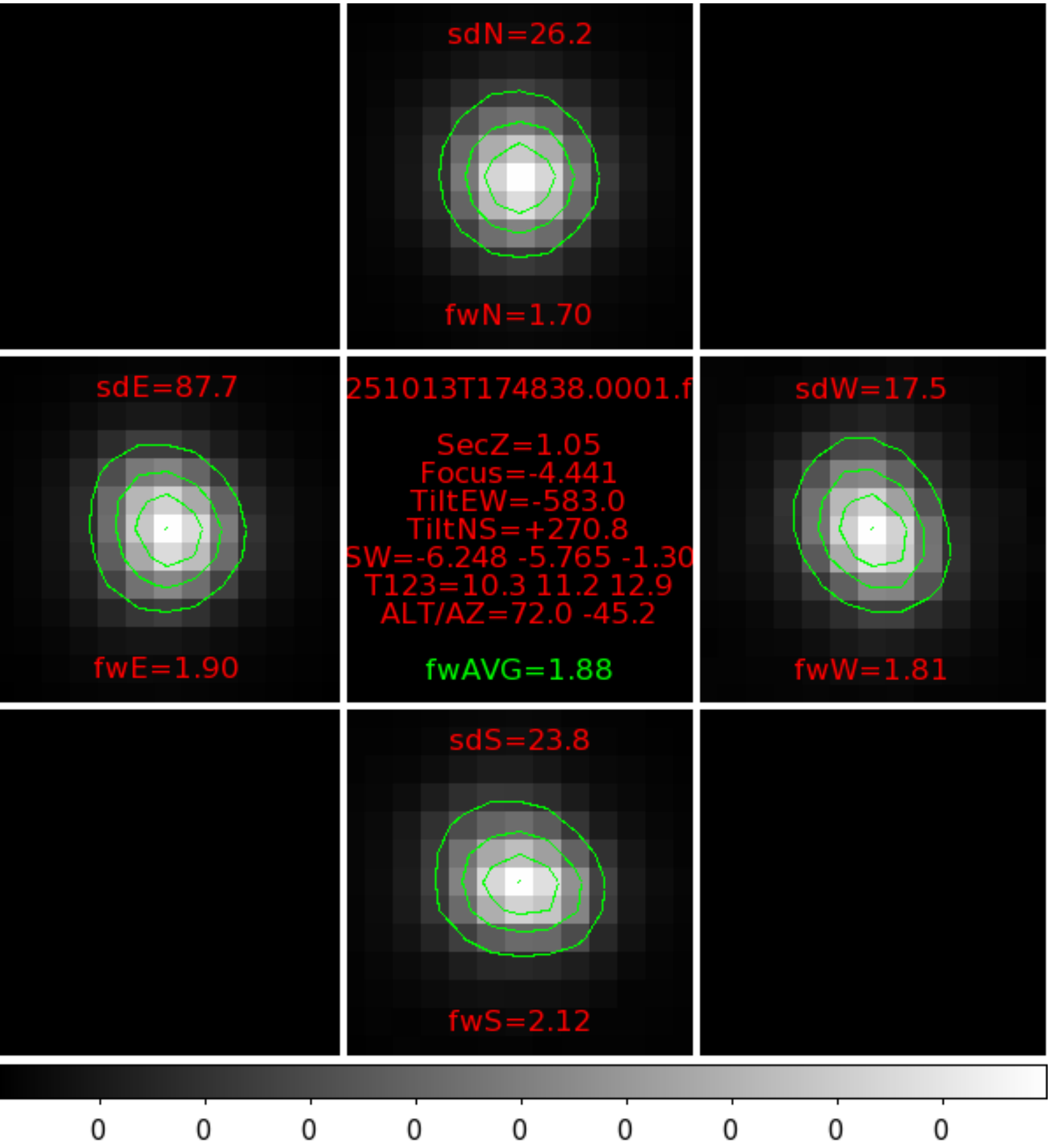

sdN=240.4
fwN=1.91
sdE=26.7
fwE=1.83
251013T174403.0001.f
SecZ=1.05
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 0.0 13.0
ALT/AZ=72.7 -43.6
fwAVG=1.89
sdW=90.9
fwW=1.96
sdS=102.9
fwS=1.85
0 0 0 0 0 0 0 0 0

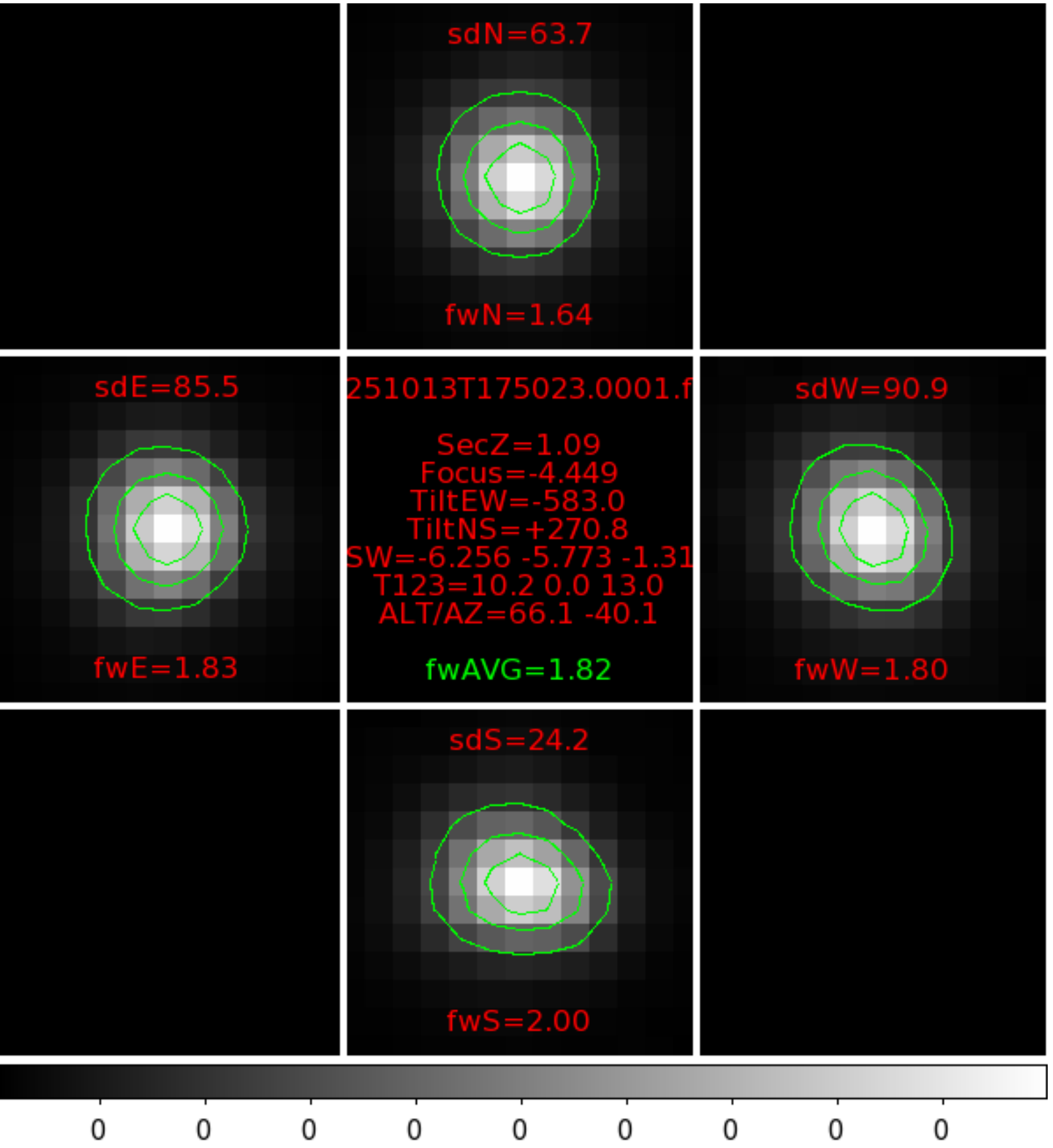

sdN=9.5
fwN=1.76
sdE=21.9
fwE=1.83
251013T174428.0001.f
SecZ=1.05
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 13.0
ALT/AZ=72.6 -43.7
fwAVG=1.87
sdW=9.3
fwW=1.90
sdS=9.6
fwS=2.00
0 0 0 0 0 0 0 0 0

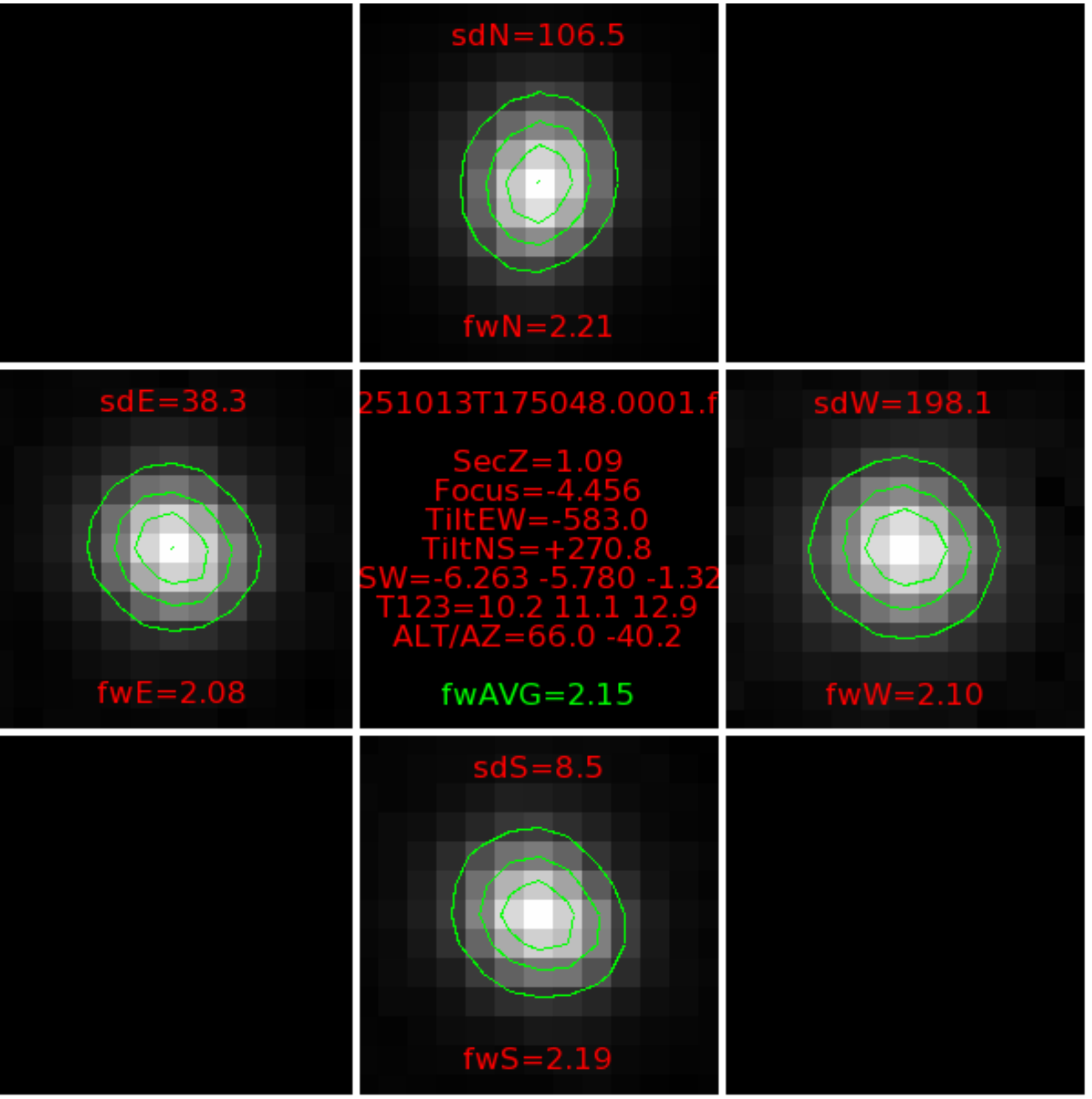

sdN=12.3
fwN=1.81
sdE=35.4
fwE=1.93
251013T174603.0001.f
SecZ=1.05
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 13.0
ALT/AZ=72.4 -44.3
fwAVG=1.89
sdW=11.4
fwW=1.80
sdS=13.2
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=1.91
sdE=33.3
fwE=1.89
251013T174628.0001.f
SecZ=1.05
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 12.9
ALT/AZ=72.3 -44.5
fwAVG=1.92
sdW=10.8
fwW=1.81
sdS=12.5
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=19.6
fwN=2.02
sdE=67.2
fwE=2.18
251013T174813.0001.f
SecZ=1.05
Focus=-4.434
TiltEW=-583.0
TiltNS=+270.8
SW=-6.241 -5.758 -1.30
T123=10.3 0.0 13.0
ALT/AZ=72.1 -45.1
fwAVG=2.13
sdW=15.8
fwW=2.07
sdS=20.2
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=26.2
fwN=1.70
sdE=87.7
fwE=1.90
251013T174838.0001.f
SecZ=1.05
Focus=-4.441
TiltEW=-583.0
TiltNS=+270.8
SW=-6.248 -5.765 -1.30
T123=10.3 11.2 12.9
ALT/AZ=72.0 -45.2
fwAVG=1.88
sdW=17.5
fwW=1.81
sdS=23.8
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=63.7
fwN=1.64
sdE=85.5
fwE=1.83
251013T175023.0001.f
SecZ=1.09
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.2 0.0 13.0
ALT/AZ=66.1 -40.1
fwAVG=1.82
sdW=90.9
fwW=1.80
sdS=24.2
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=106.5
fwN=2.21
sdE=38.3
fwE=2.08
251013T175048.0001.f
SecZ=1.09
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.2 11.1 12.9
ALT/AZ=66.0 -40.2
fwAVG=2.15
sdW=198.1
fwW=2.10
sdS=8.5
fwS=2.19
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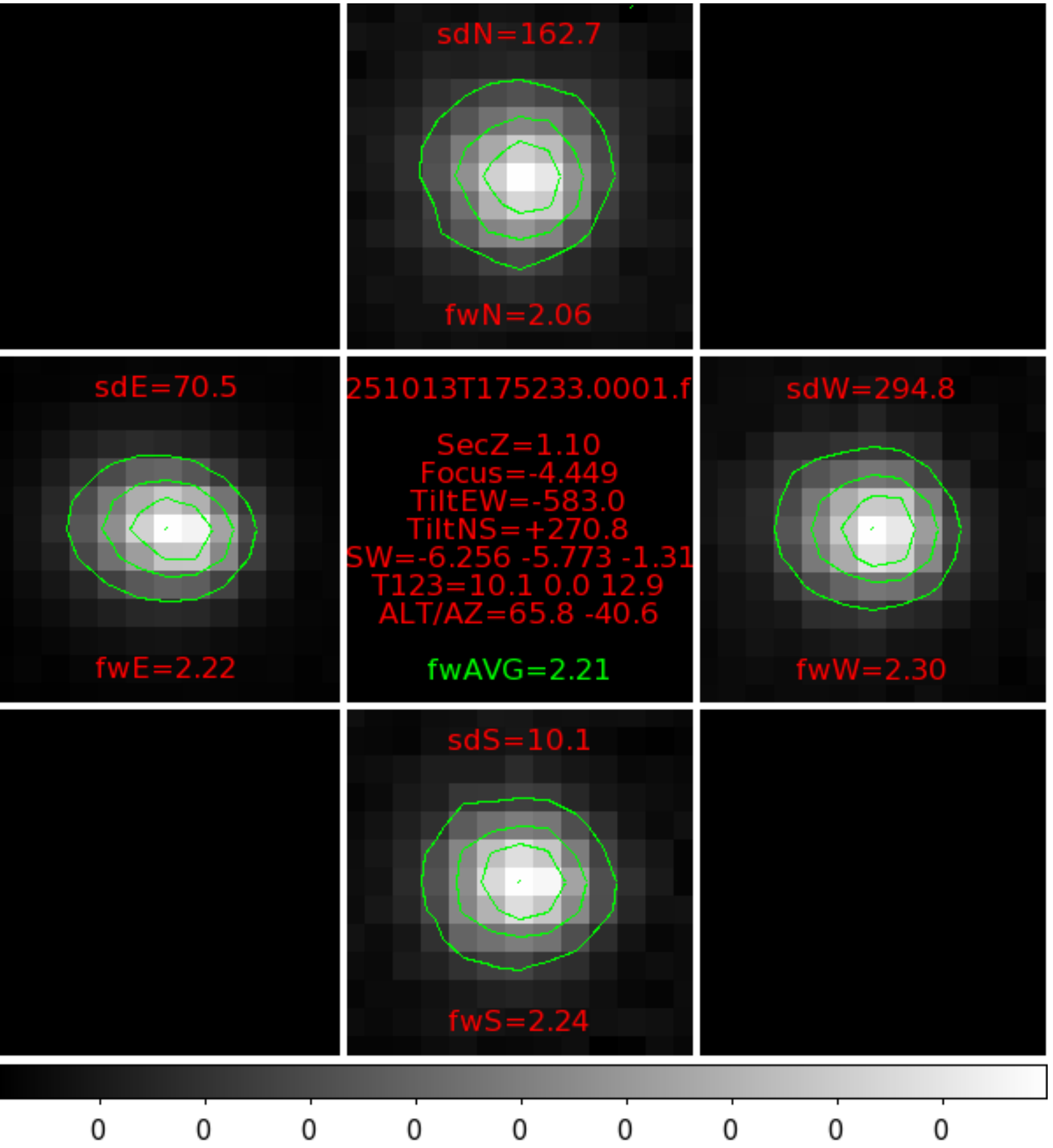
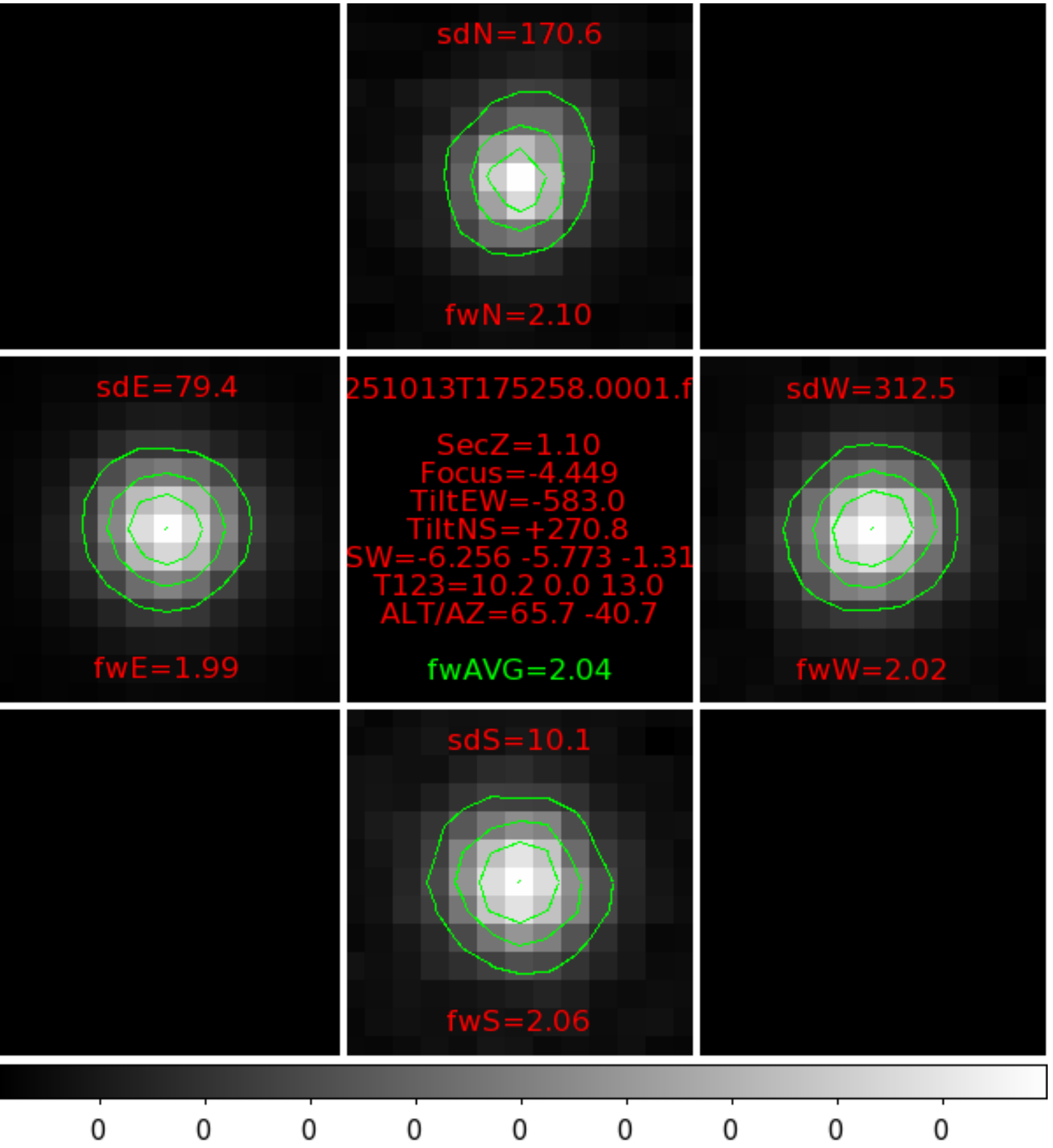
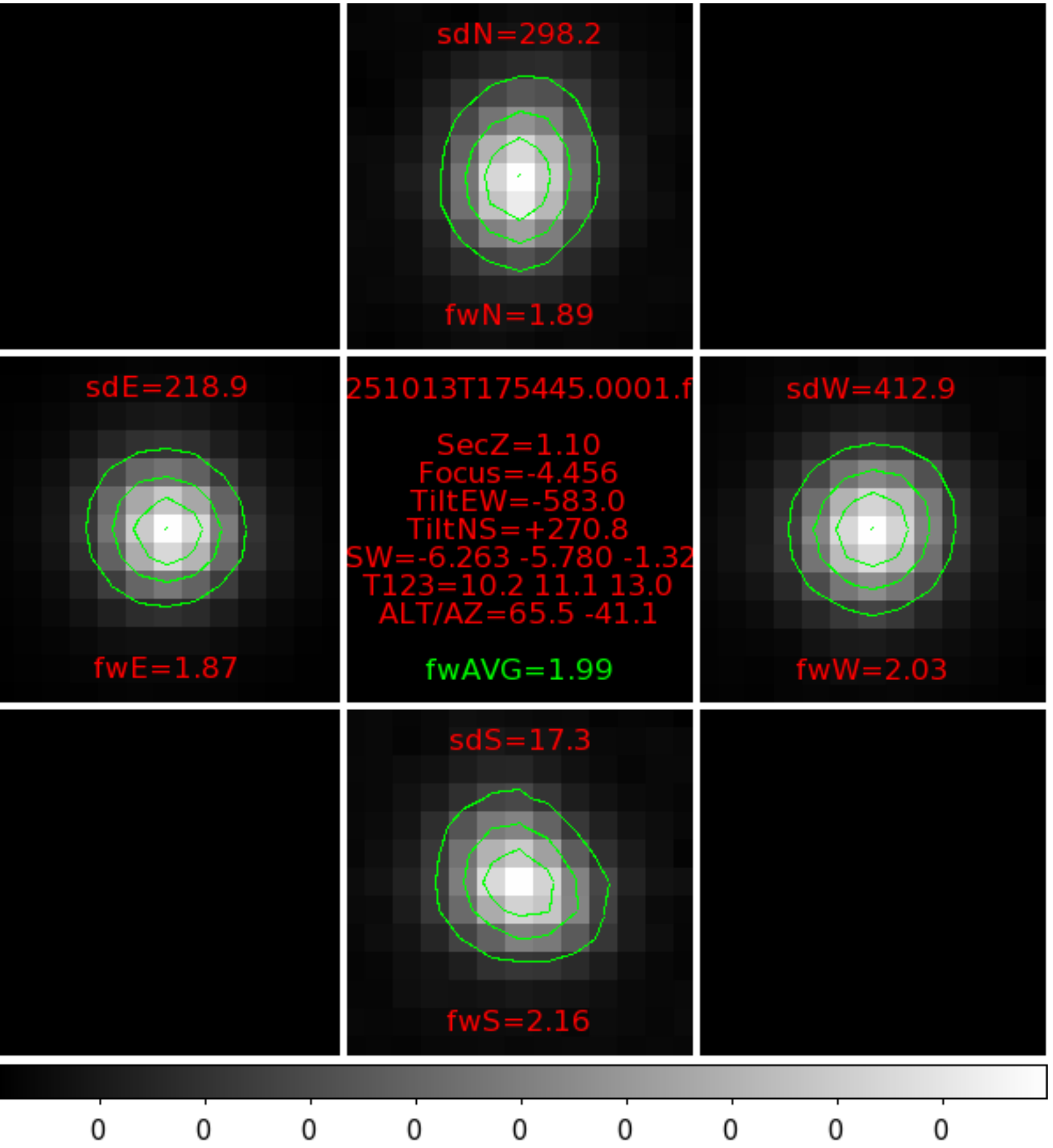
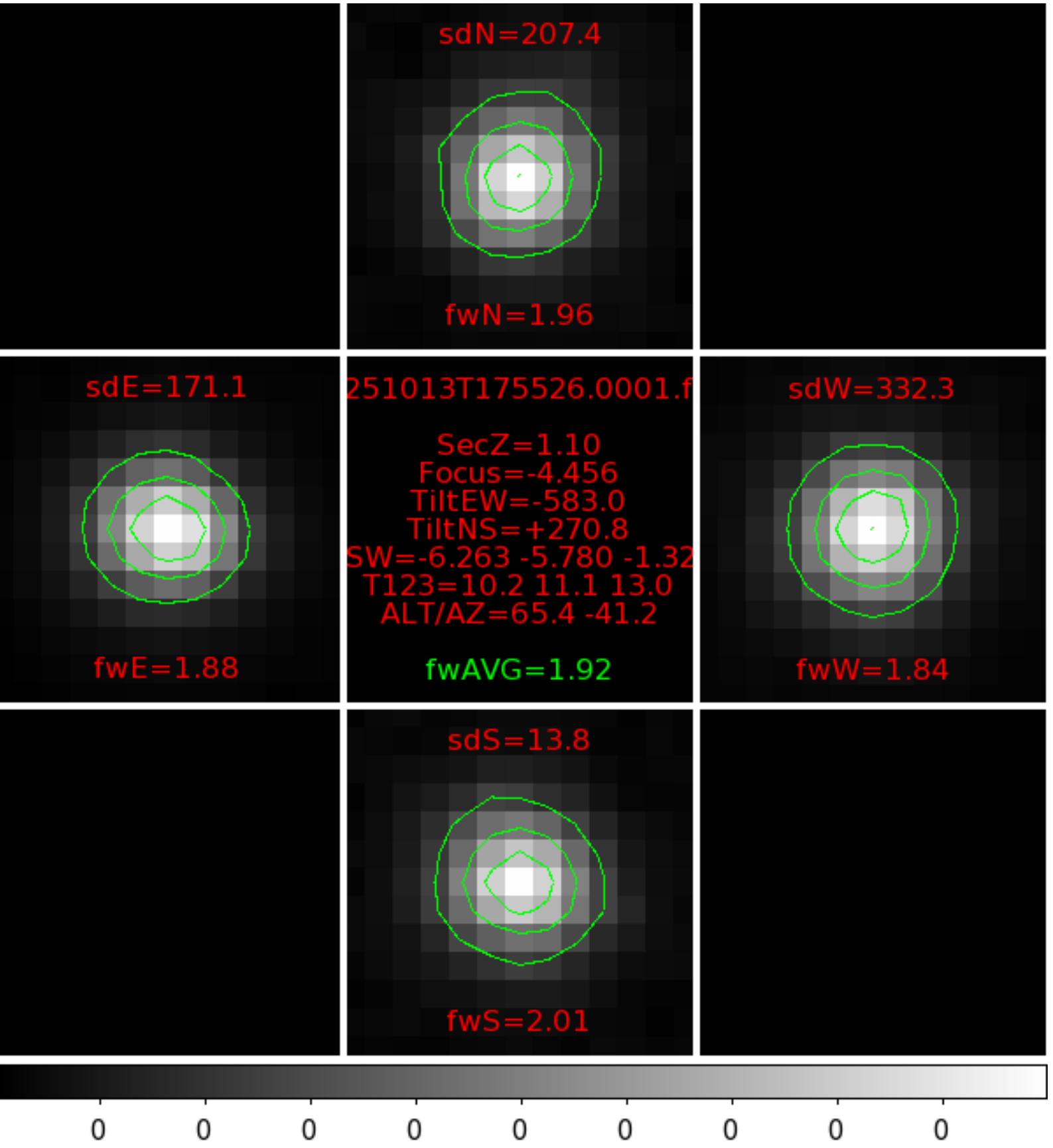

sdN=162.7
fwN=2.06
sdE=70.5
fwE=2.22
251013T175233.0001.f
SecZ=1.10
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.1 0.0 12.9
ALT/AZ=65.8 -40.6
fwAVG=2.21
sdW=294.8
fwW=2.30
sdS=10.1
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=170.6
fwN=2.10
sdE=79.4
fwE=1.99
251013T175258.0001.f
SecZ=1.10
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.2 0.0 13.0
ALT/AZ=65.7 -40.7
fwAVG=2.04
sdW=312.5
fwW=2.02
sdS=10.1
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=298.2
fwN=1.89
sdE=218.9
fwE=1.87
251013T175445.0001.f
SecZ=1.10
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.2 11.1 13.0
ALT/AZ=65.5 -41.1
fwAVG=1.99
sdW=412.9
fwW=2.03
sdS=17.3
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=207.4
fwN=1.96
sdE=171.1
fwE=1.88
251013T175526.0001.f
SecZ=1.10
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.2 11.1 13.0
ALT/AZ=65.4 -41.2
fwAVG=1.92
sdW=332.3
fwW=1.84
sdS=13.8
fwS=2.01
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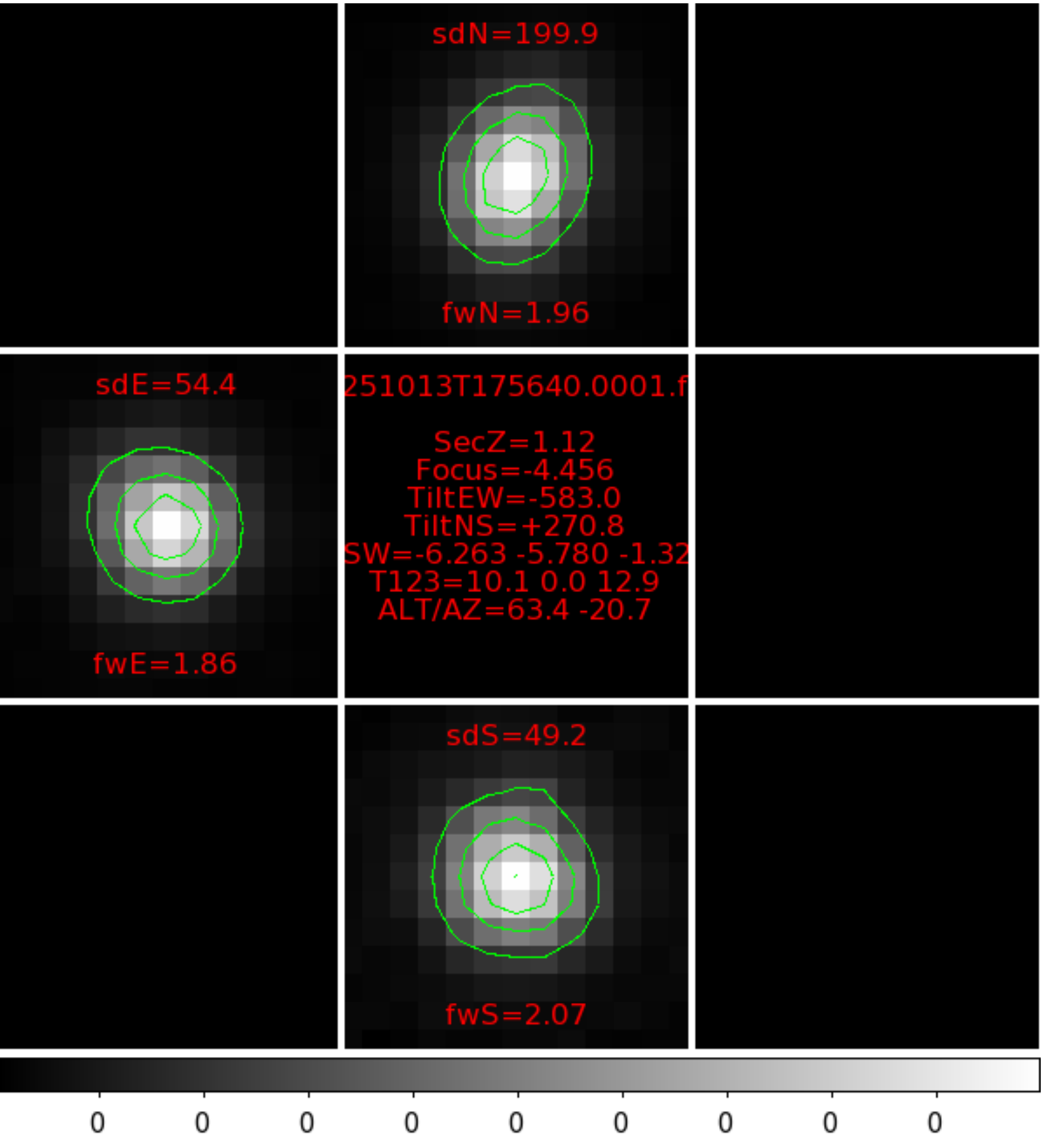
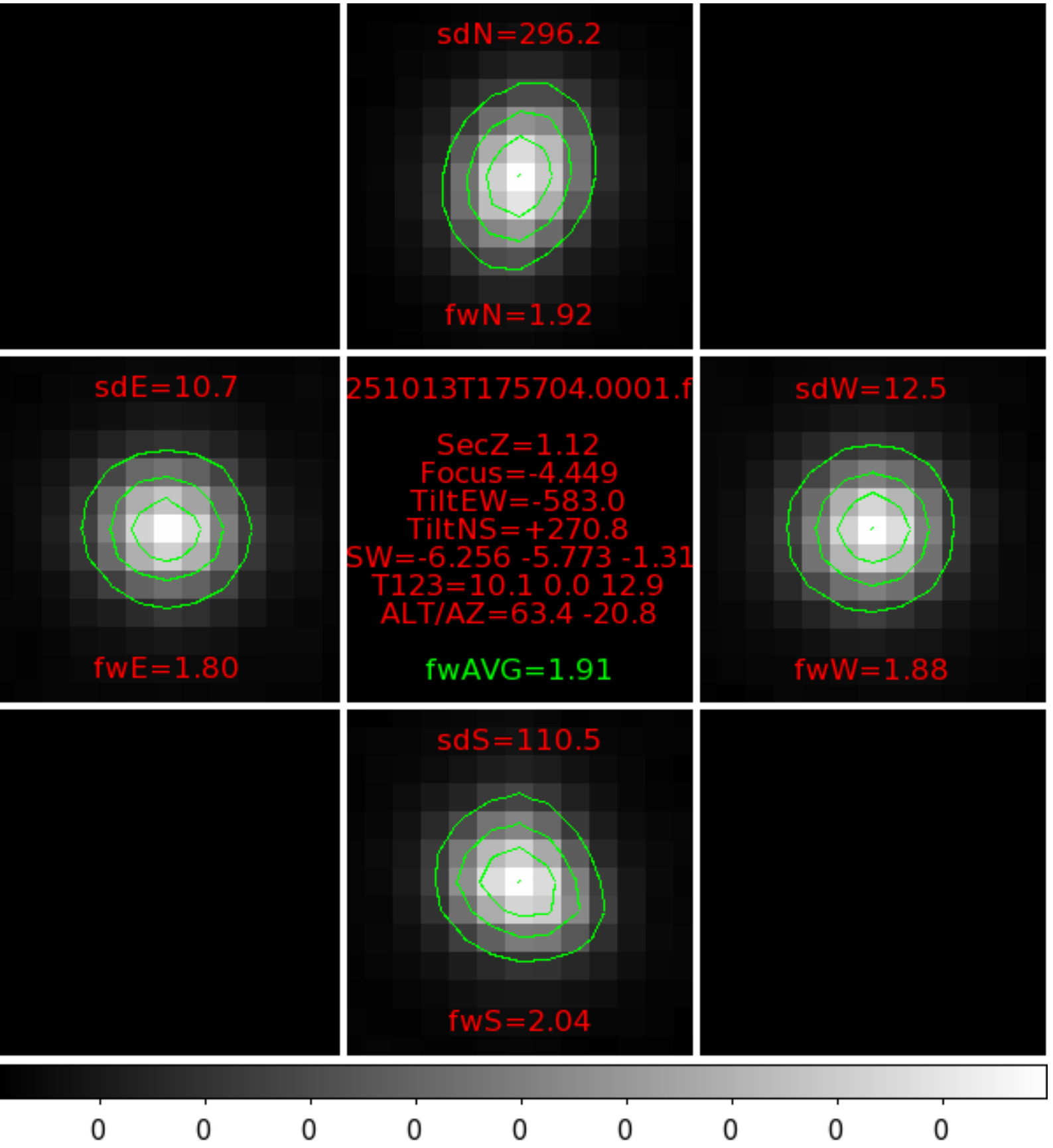

sdN=199.9
fwN=1.96
sdE=54.4
fwE=1.86
251013T175640.0001.f
SecZ=1.12
Focus=-4.456
TiltEW=-583.0
TiltNS=+270.8
SW=-6.263 -5.780 -1.32
T123=10.1 0.0 12.9
ALT/AZ=63.4 -20.7
sdS=49.2
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=296.2
fwN=1.92
sdE=10.7
fwE=1.80
251013T175704.0001.f
SecZ=1.12
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.1 0.0 12.9
ALT/AZ=63.4 -20.8
fwAVG=1.91
sdW=12.5
fwW=1.88
sdS=110.5
fwS=2.04
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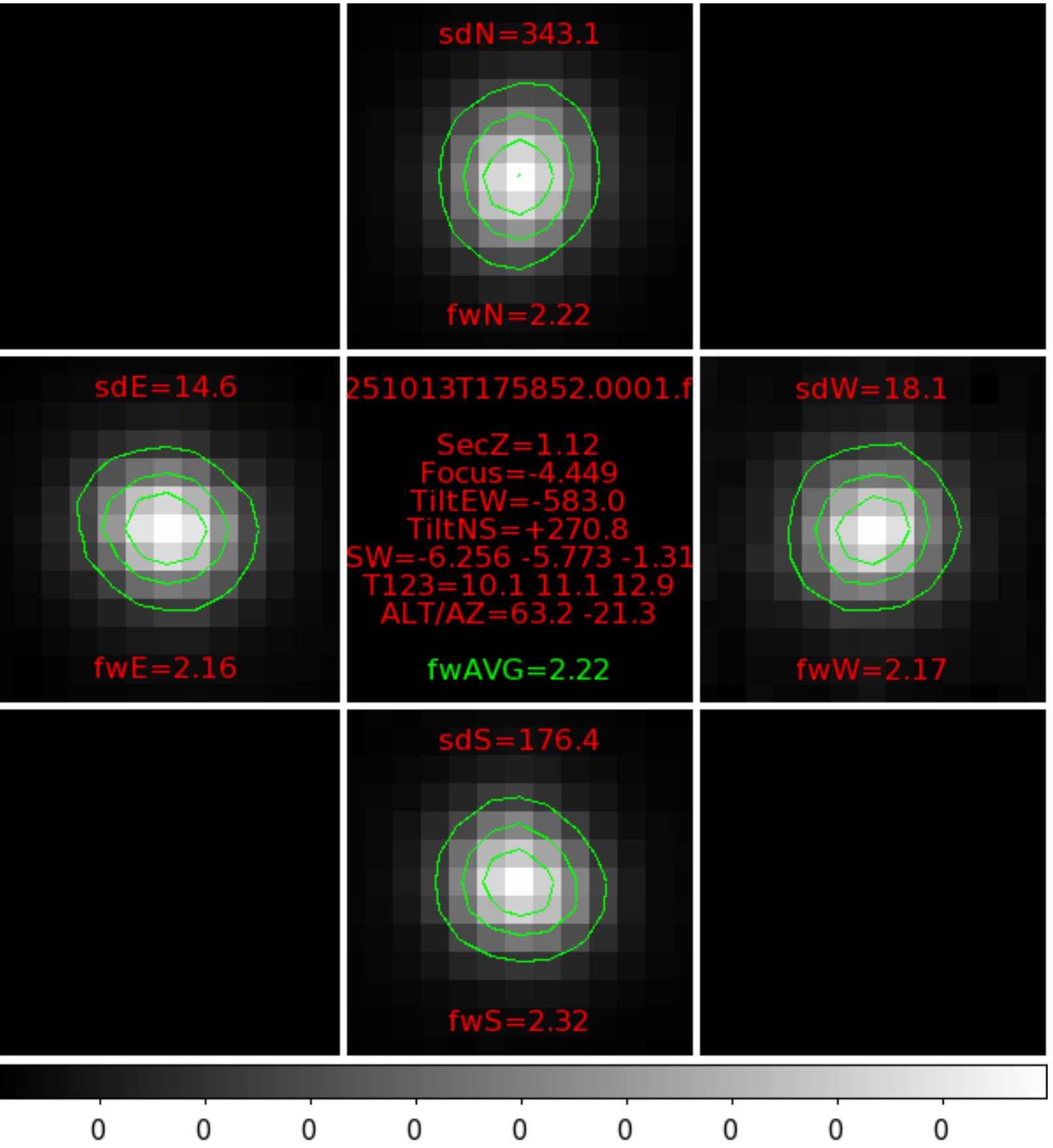
sdN=343.1
fwN=2.22
sdE=14.6
fwE=2.16
251013T175852.0001.f
SecZ=1.12
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.1 11.1 12.9
ALT/AZ=63.2 -21.3
fwAVG=2.22
sdW=18.1
fwW=2.17
sdS=176.4
fwS=2.32
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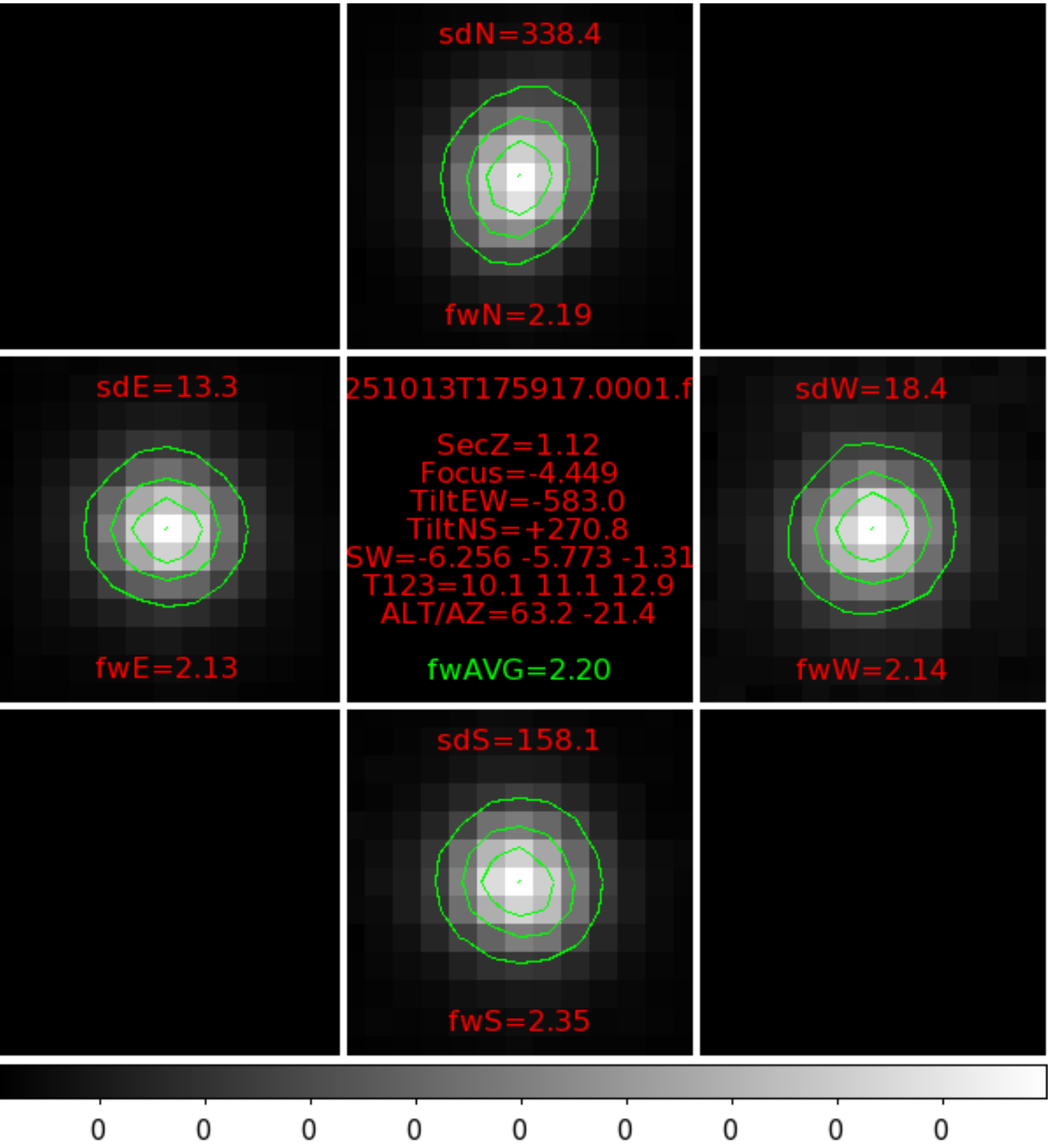
sdN=338.4
fwN=2.19
sdE=13.3
fwE=2.13
251013T175917.0001.f
SecZ=1.12
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.8
SW=-6.256 -5.773 -1.31
T123=10.1 11.1 12.9
ALT/AZ=63.2 -21.4
fwAVG=2.20
sdW=18.4
fwW=2.14
sdS=158.1
fwS=2.35
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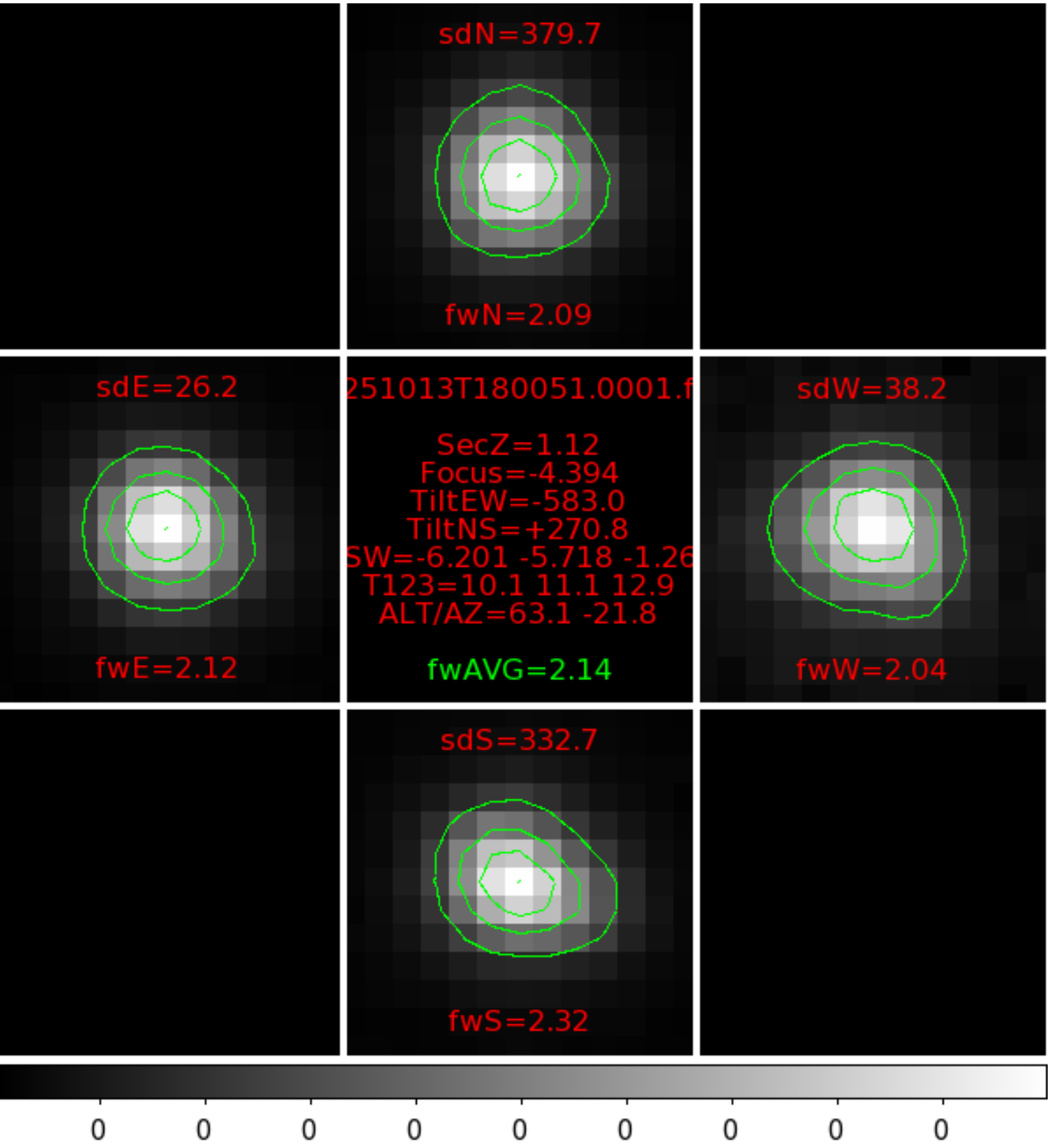
sdN=379.7
fwN=2.09
sdE=26.2
fwE=2.12
251013T180051.0001.f
SecZ=1.12
Focus=-4.394
TiltEW=-583.0
TiltNS=+270.8
SW=-6.201 -5.718 -1.26
T123=10.1 11.1 12.9
ALT/AZ=63.1 -21.8
fwAVG=2.14
sdW=38.2
fwW=2.04
sdS=332.7
fwS=2.32
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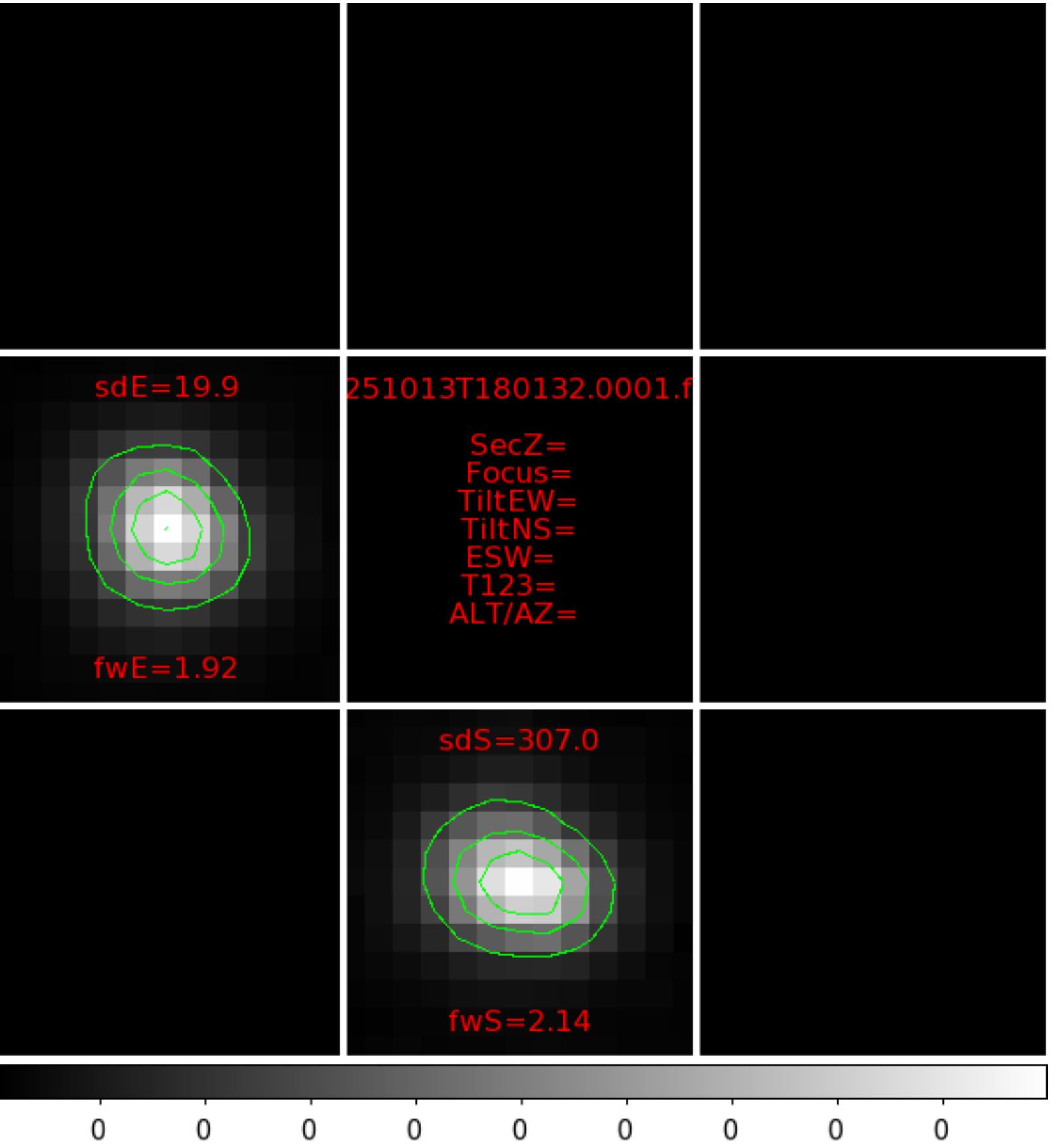
sdE=19.9
251013T180132.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.92
sdS=307.0
fwS=2.14
0
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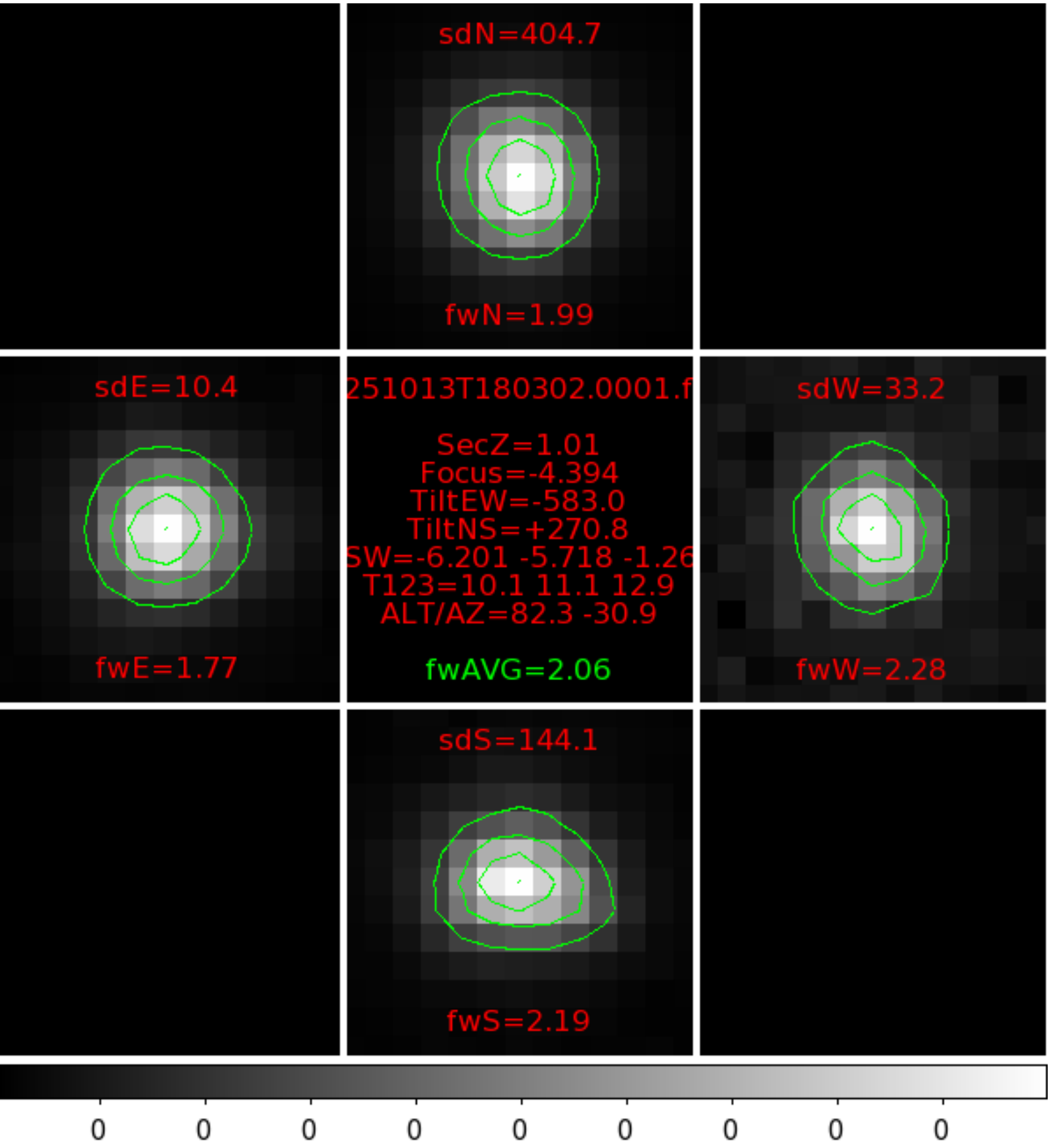
sdN=404.7
fwN=1.99
sdE=10.4
fwE=1.77
251013T180302.0001.f
SecZ=1.01
Focus=-4.394
TiltEW=-583.0
TiltNS=+270.8
SW=-6.201 -5.718 -1.26
T123=10.1 11.1 12.9
ALT/AZ=82.3 -30.9
fwAVG=2.06
sdW=33.2
fwW=2.28
sdS=144.1
fwS=2.19
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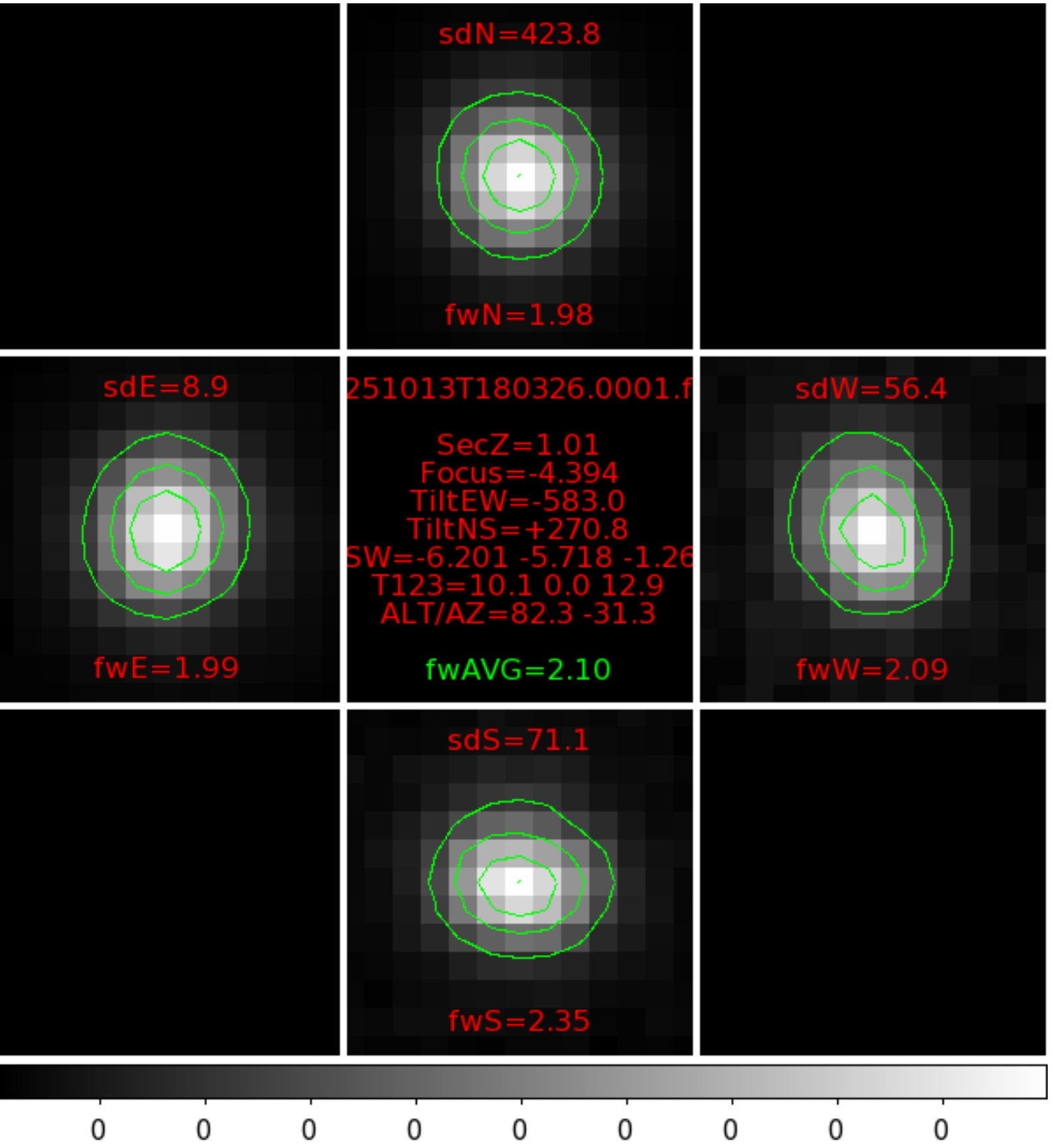
sdN=423.8
fwN=1.98
sdE=8.9
fwE=1.99
251013T180326.0001.f
SecZ=1.01
Focus=-4.394
TiltEW=-583.0
TiltNS=+270.8
SW=-6.201 -5.718 -1.26
T123=10.1 0.0 12.9
ALT/AZ=82.3 -31.3
fwAVG=2.10
sdW=56.4
fwW=2.09
sdS=71.1
fwS=2.35
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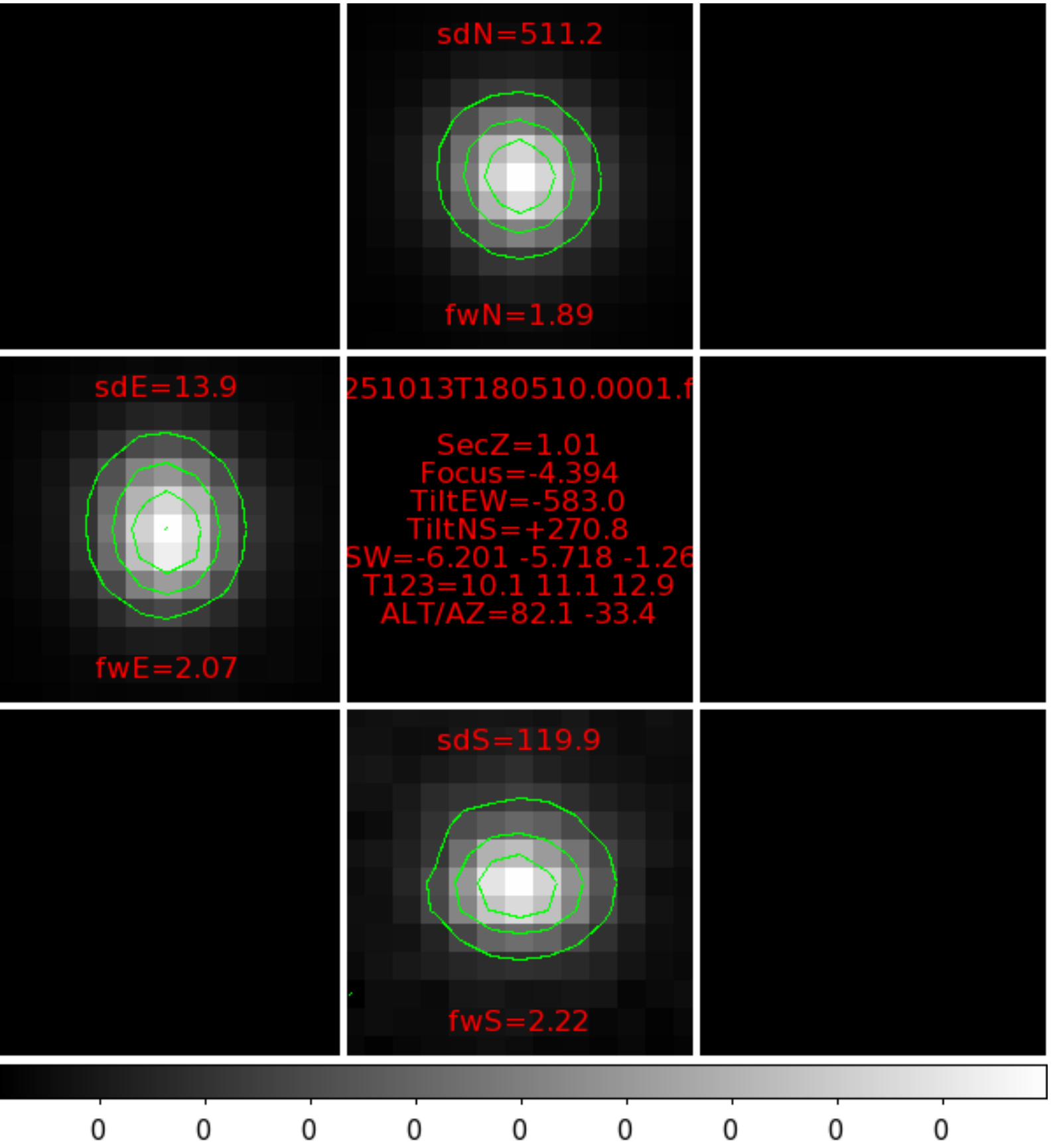
sdN=511.2
fwN=1.89
sdE=13.9
fwE=2.07
251013T180510.0001.f
SecZ=1.01
Focus=-4.394
TiltEW=-583.0
TiltNS=+270.8
SW=-6.201 -5.718 -1.26
T123=10.1 11.1 12.9
ALT/AZ=82.1 -33.4
sdS=119.9
fwS=2.22
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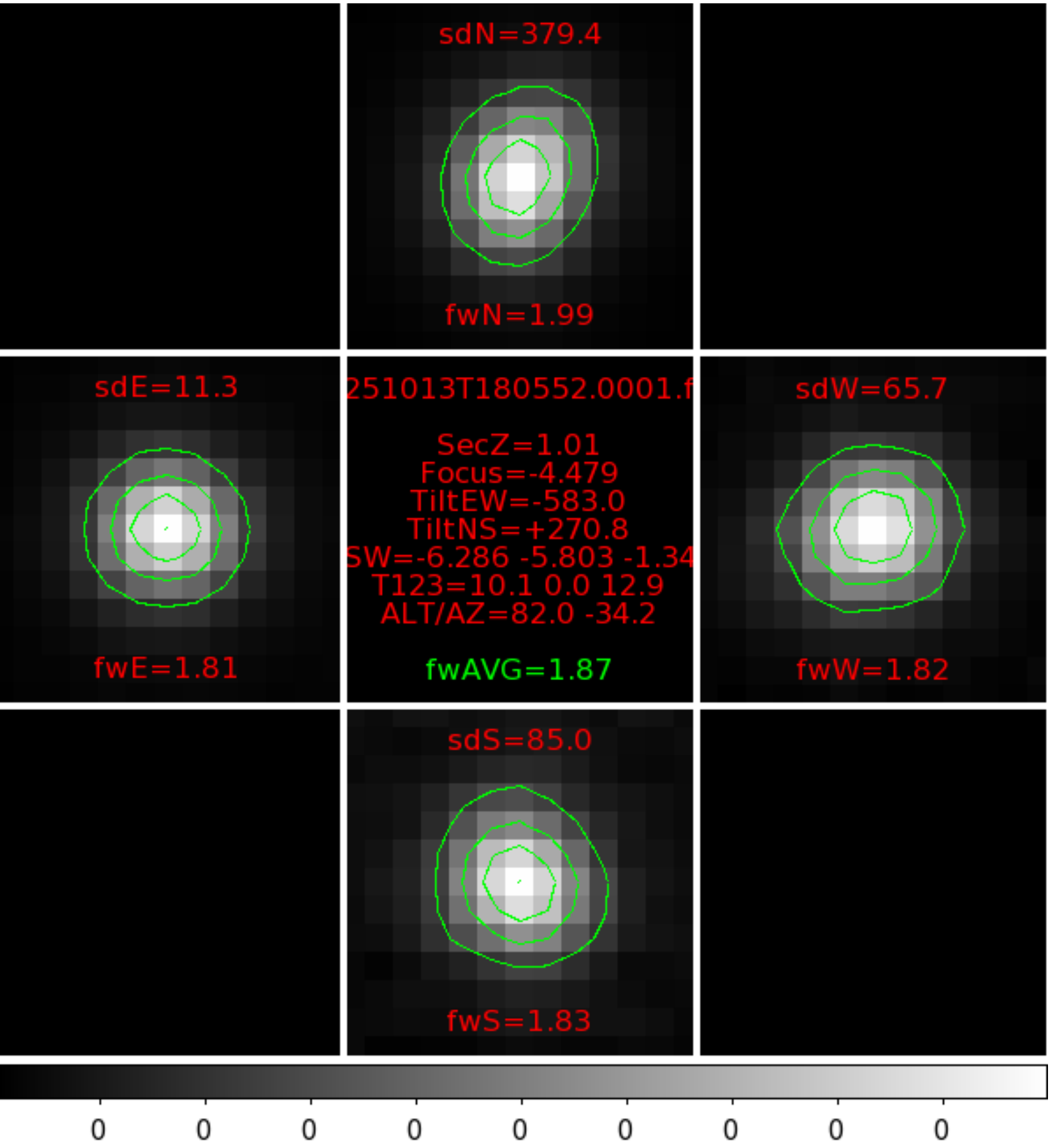
sdN=379.4
fwN=1.99
sdE=11.3
fwE=1.81
251013T180552.0001.f
SecZ=1.01
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.1 0.0 12.9
ALT/AZ=82.0 -34.2
fwAVG=1.87
sdW=65.7
fwW=1.82
sdS=85.0
fwS=1.83
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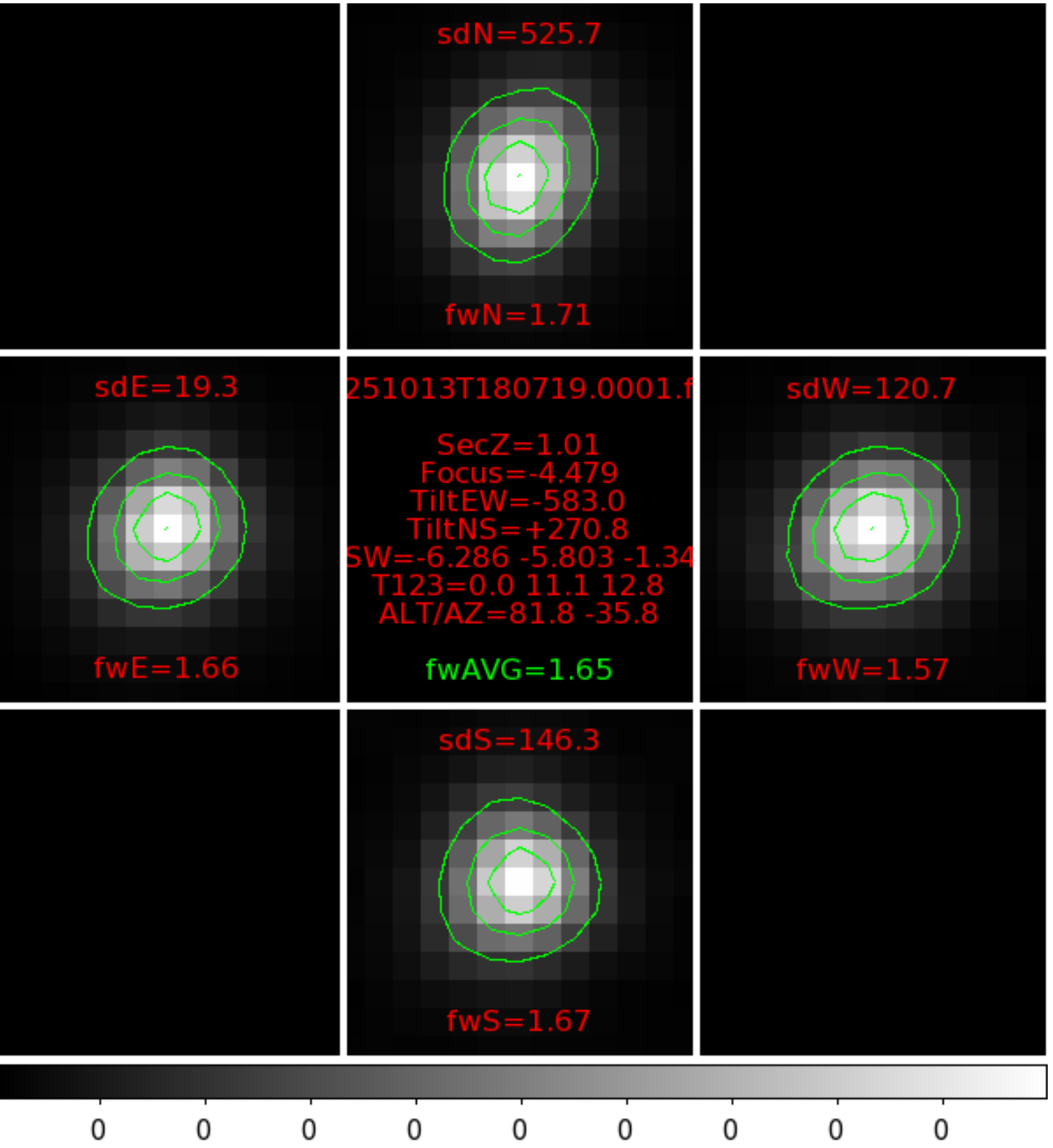
sdN=525.7
fwN=1.71
sdE=19.3
fwE=1.66
251013T180719.0001.f
SecZ=1.01
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=0.0 11.1 12.8
ALT/AZ=81.8 -35.8
fwAVG=1.65
sdW=120.7
fwW=1.57
sdS=146.3
fwS=1.67
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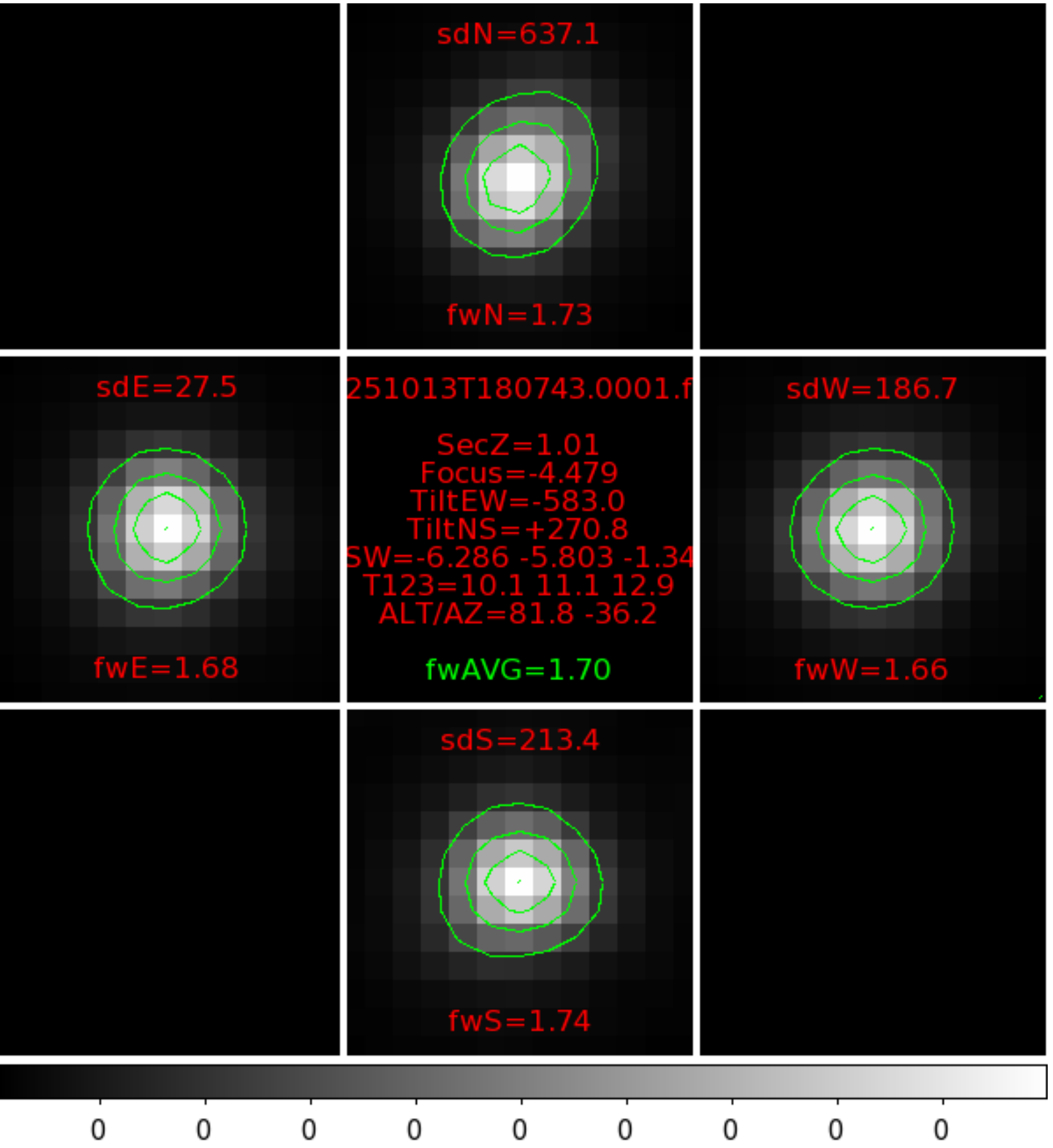
sdN=637.1
fwN=1.73
sdE=27.5
fwE=1.68
251013T180743.0001.f
SecZ=1.01
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.1 11.1 12.9
ALT/AZ=81.8 -36.2
fwAVG=1.70
sdW=186.7
fwW=1.66
sdS=213.4
fwS=1.74
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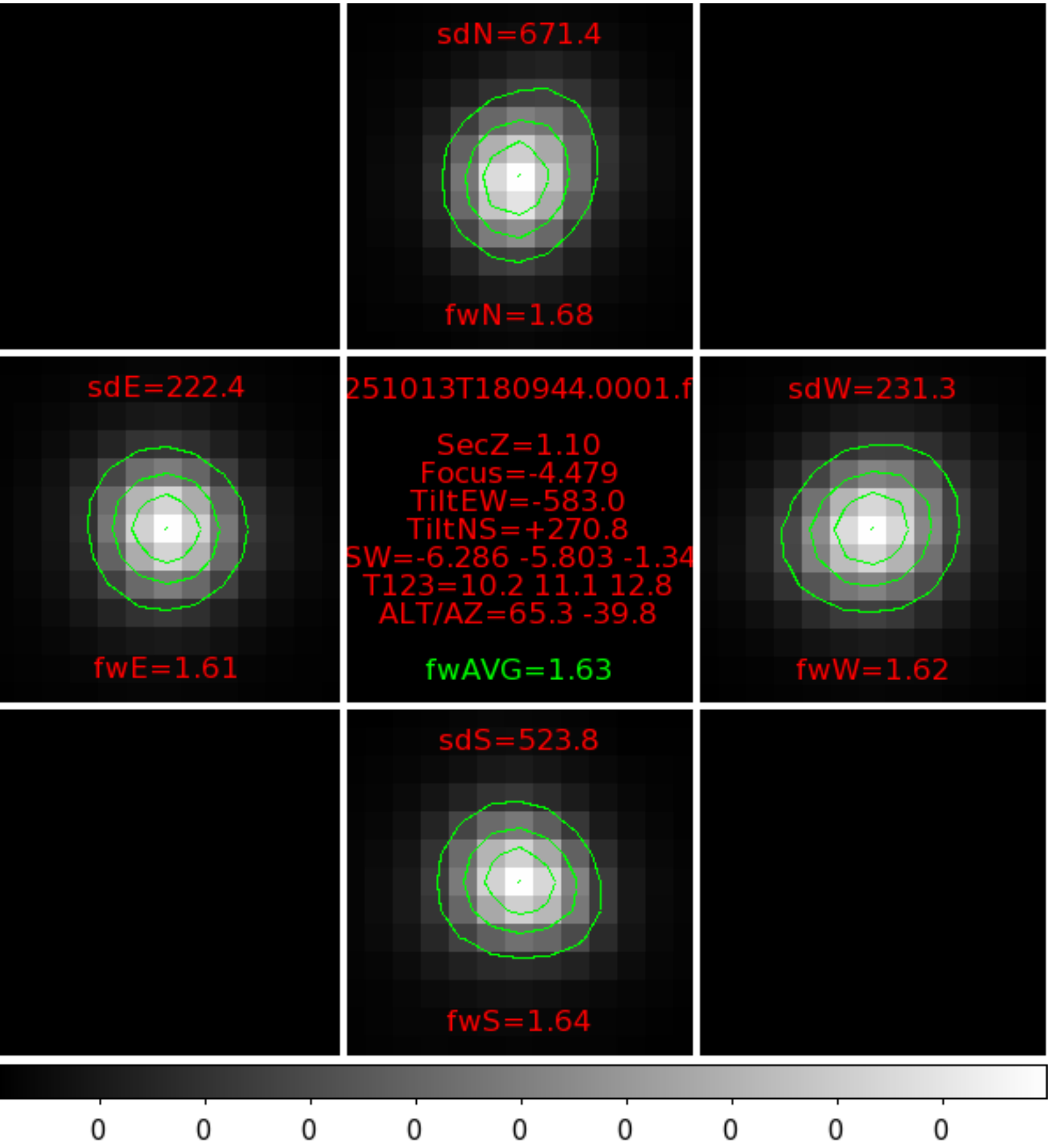
sdN=671.4
fwN=1.68
sdE=222.4
fwE=1.61
251013T180944.0001.f
SecZ=1.10
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.2 11.1 12.8
ALT/AZ=65.3 -39.8
fwAVG=1.63
sdW=231.3
fwW=1.62
sdS=523.8
fwS=1.64
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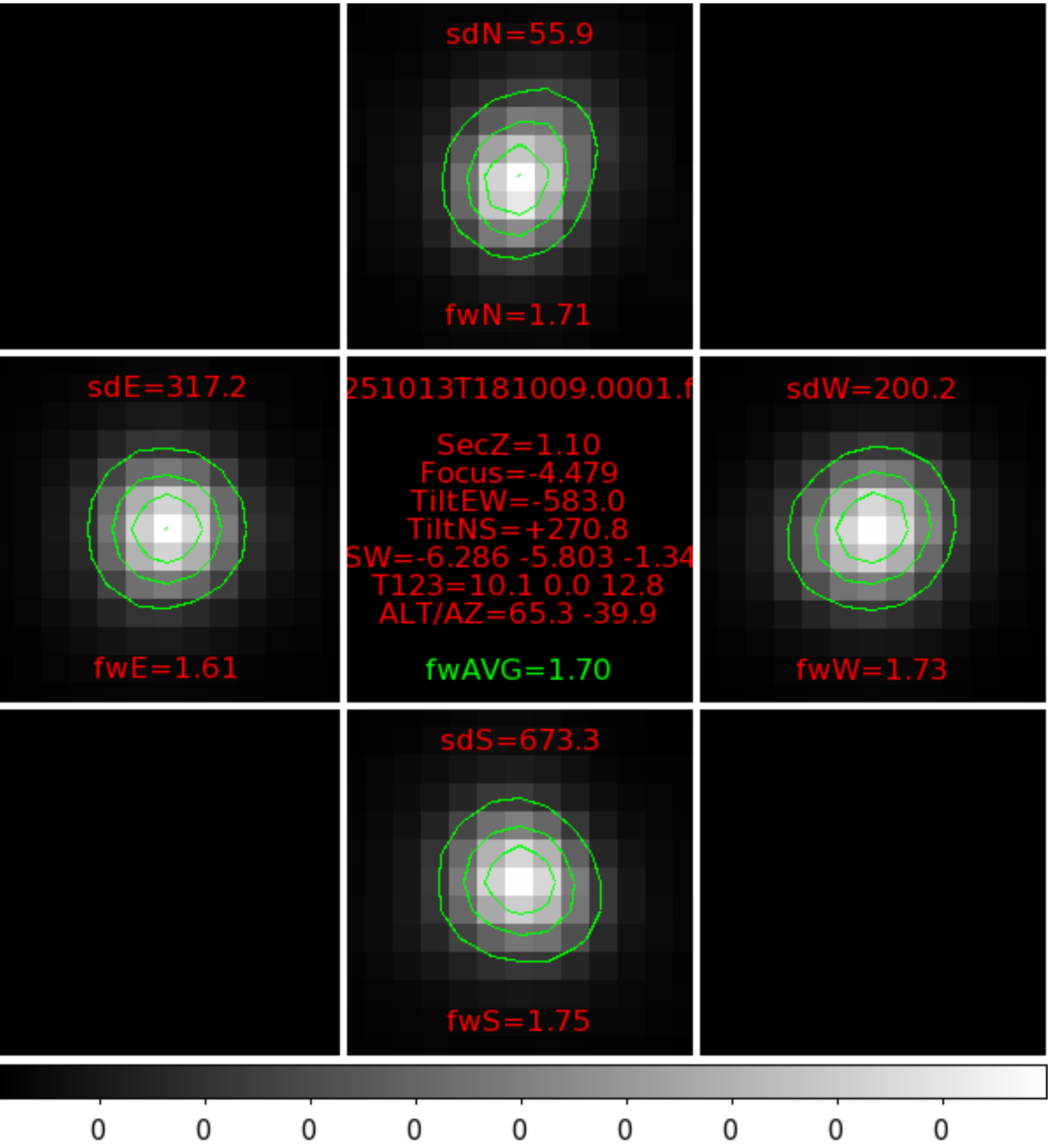
sdN=55.9
fwN=1.71
sdE=317.2
fwE=1.61
251013T181009.0001.f
SecZ=1.10
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.1 0.0 12.8
ALT/AZ=65.3 -39.9
fwAVG=1.70
sdW=200.2
fwW=1.73
sdS=673.3
fwS=1.75
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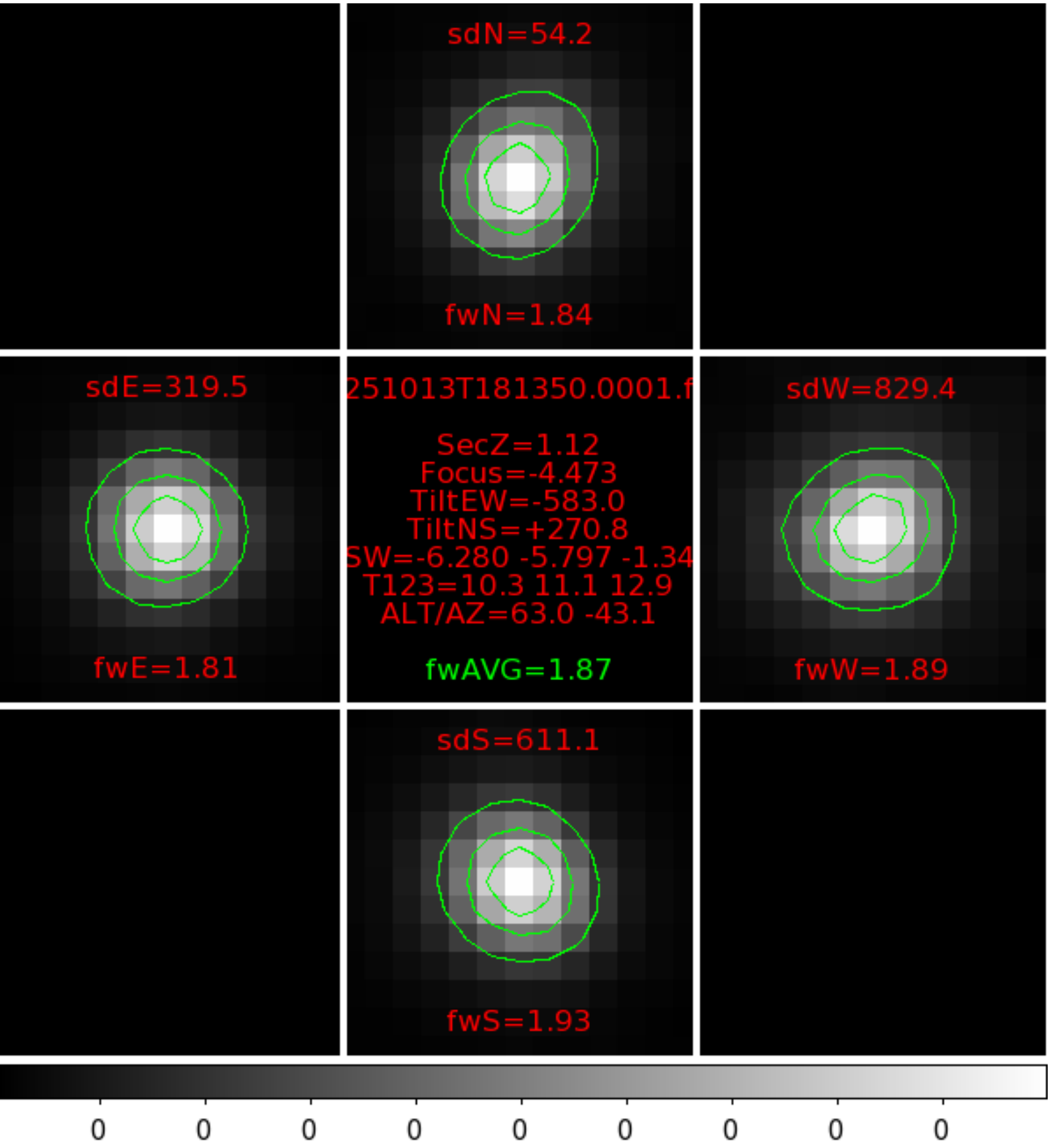
sdN=54.2
fwN=1.84
sdE=319.5
fwE=1.81
251013T181350.0001.f
SecZ=1.12
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.1 12.9
ALT/AZ=63.0 -43.1
fwAVG=1.87
sdW=829.4
fwW=1.89
sdS=611.1
fwS=1.93
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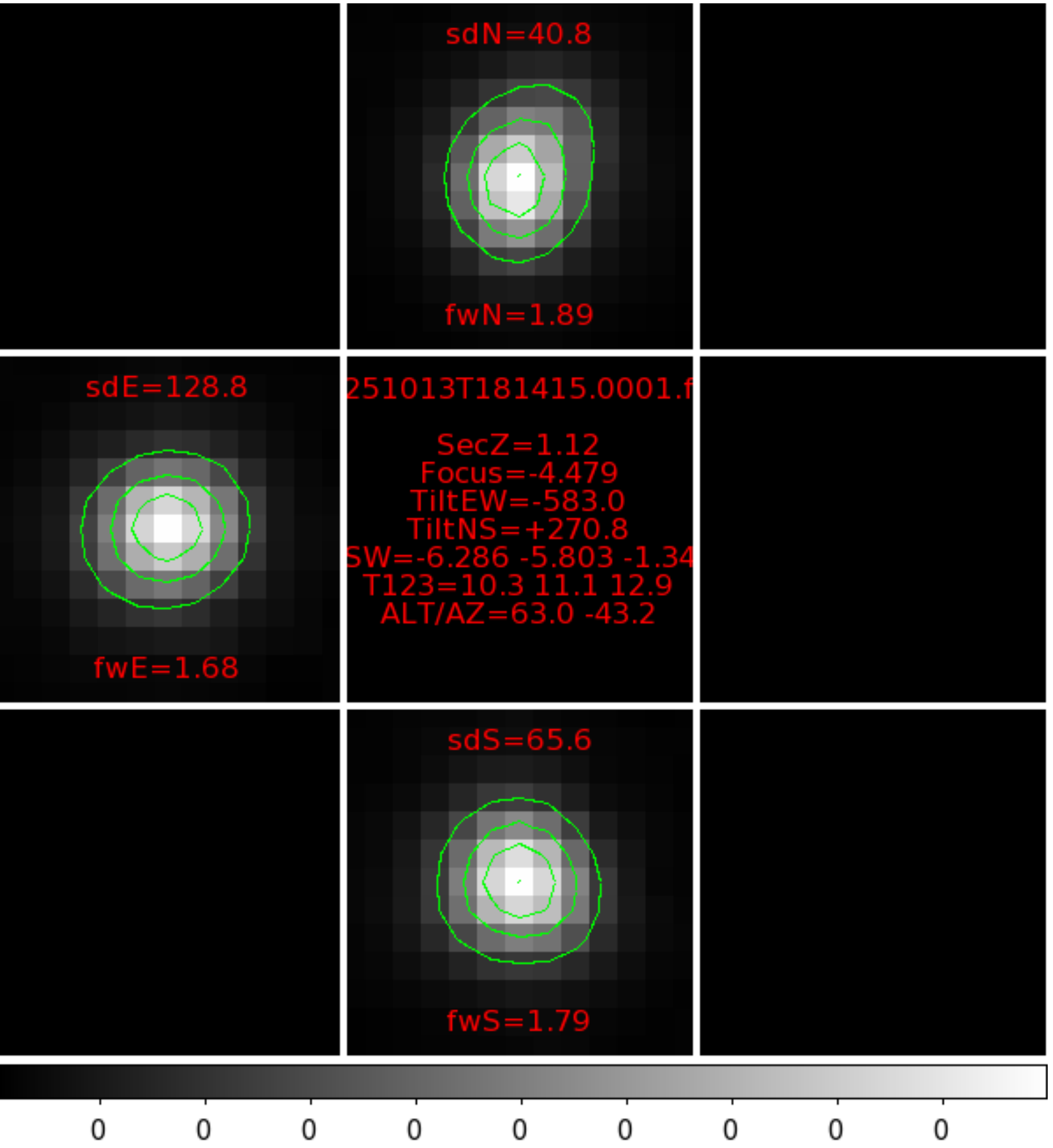
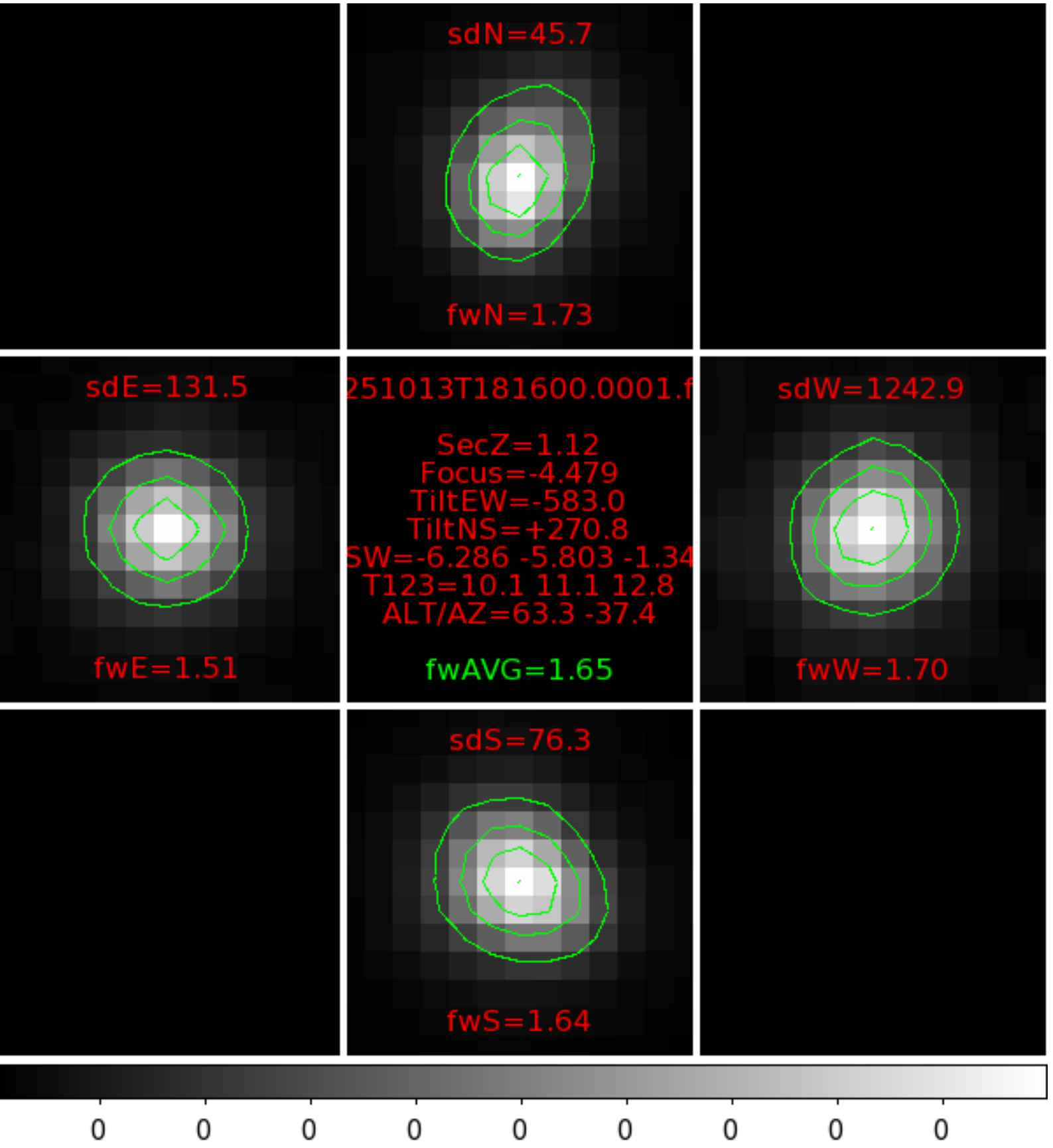

sdN=40.8
fwN=1.89
sdE=128.8
fwE=1.68
251013T181415.0001.f
SecZ=1.12
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.3 11.1 12.9
ALT/AZ=63.0 -43.2
sdS=65.6
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=45.7
fwN=1.73
sdE=131.5
fwE=1.51
251013T181600.0001.f
SecZ=1.12
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.1 11.1 12.8
ALT/AZ=63.3 -37.4
fwAVG=1.65
sdW=1242.9
fwW=1.70
sdS=76.3
fwS=1.64
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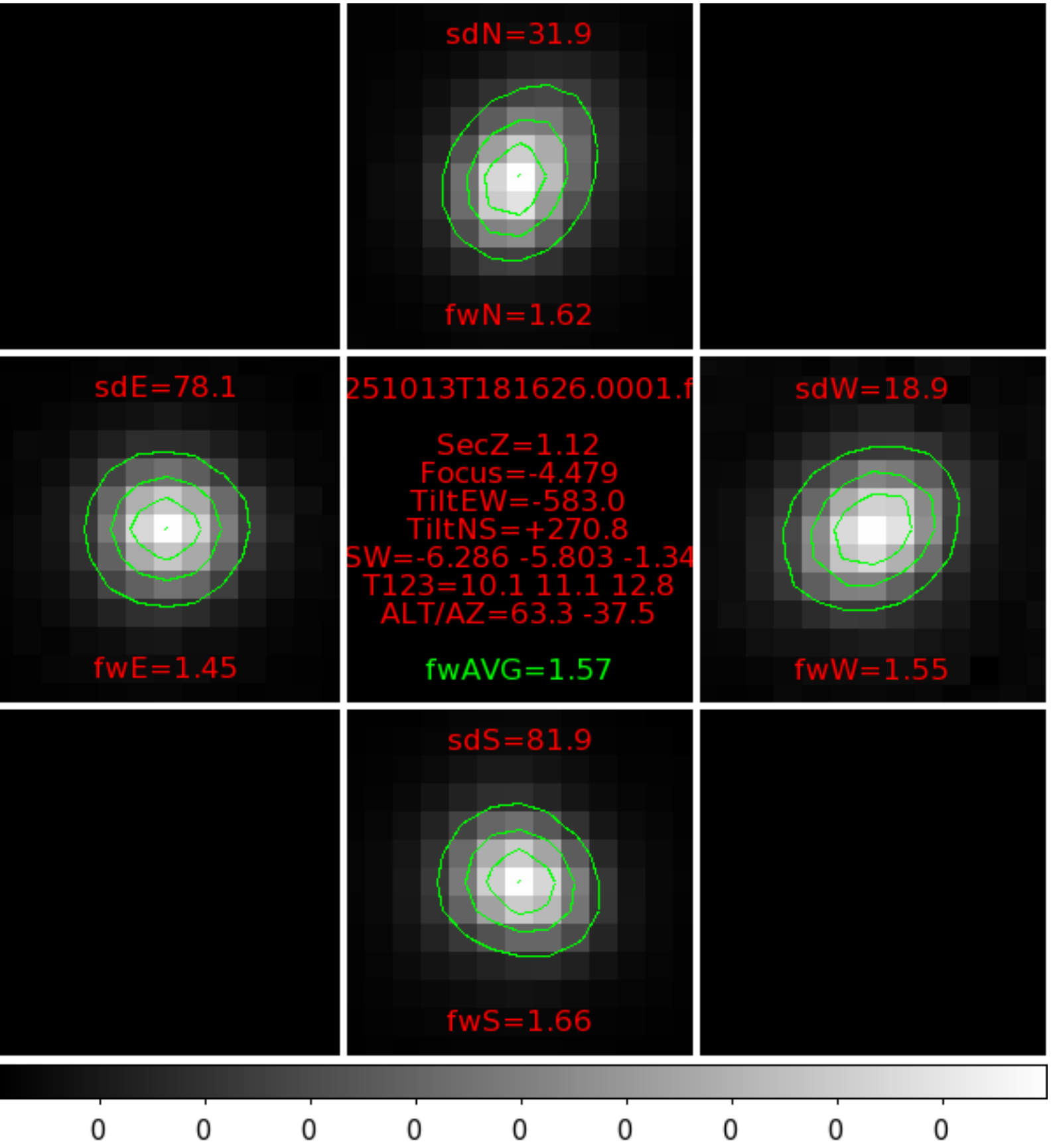
sdN=31.9
fwN=1.62
sdE=78.1
fwE=1.45
251013T181626.0001.f
SecZ=1.12
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.8
SW=-6.286 -5.803 -1.34
T123=10.1 11.1 12.8
ALT/AZ=63.3 -37.5
fwAVG=1.57
sdW=18.9
fwW=1.55
sdS=81.9
fwS=1.66
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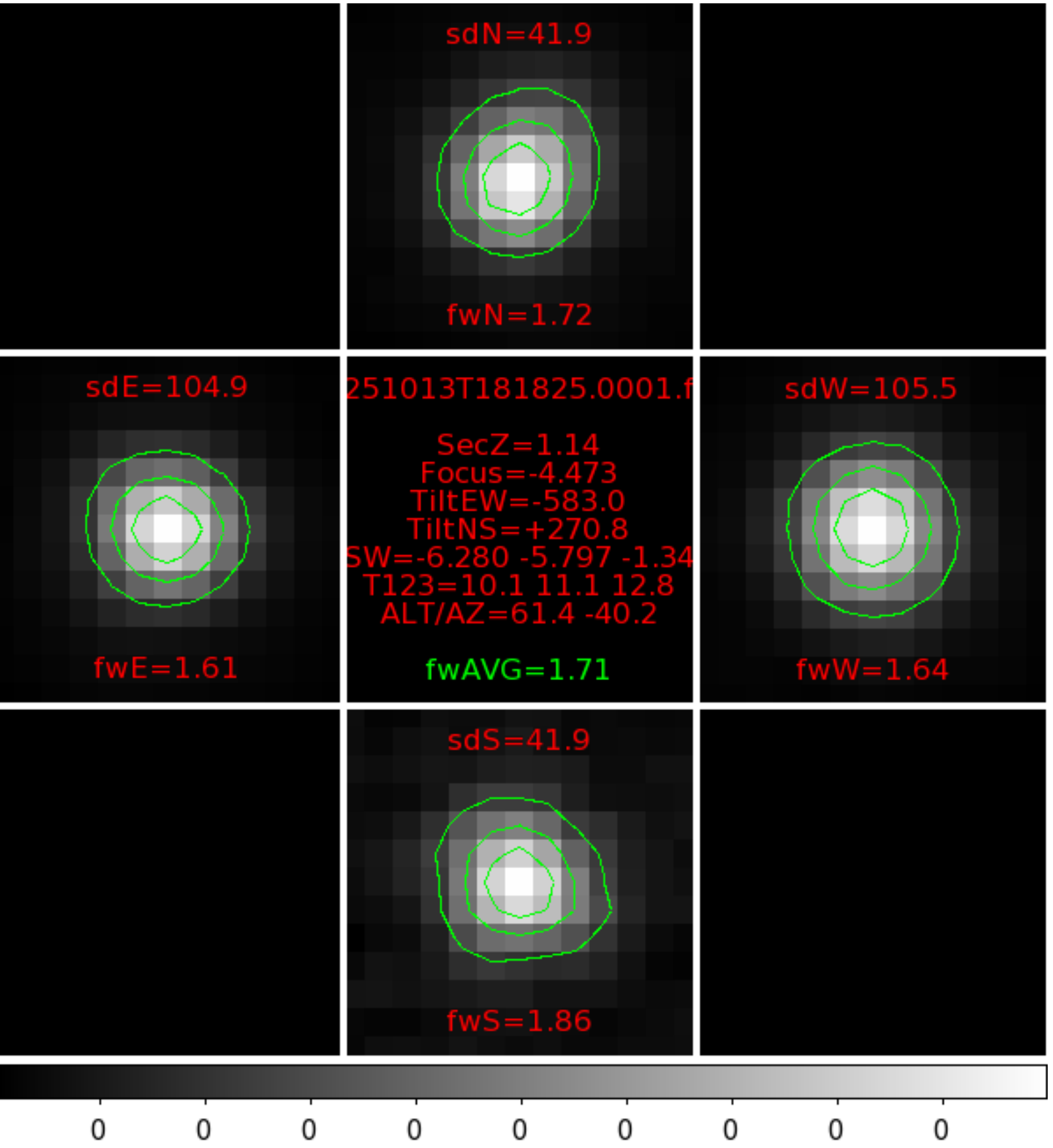
sdN=41.9
fwN=1.72
sdE=104.9
fwE=1.61
251013T181825.0001.f
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.1 12.8
ALT/AZ=61.4 -40.2
fwAVG=1.71
sdW=105.5
fwW=1.64
sdS=41.9
fwS=1.86
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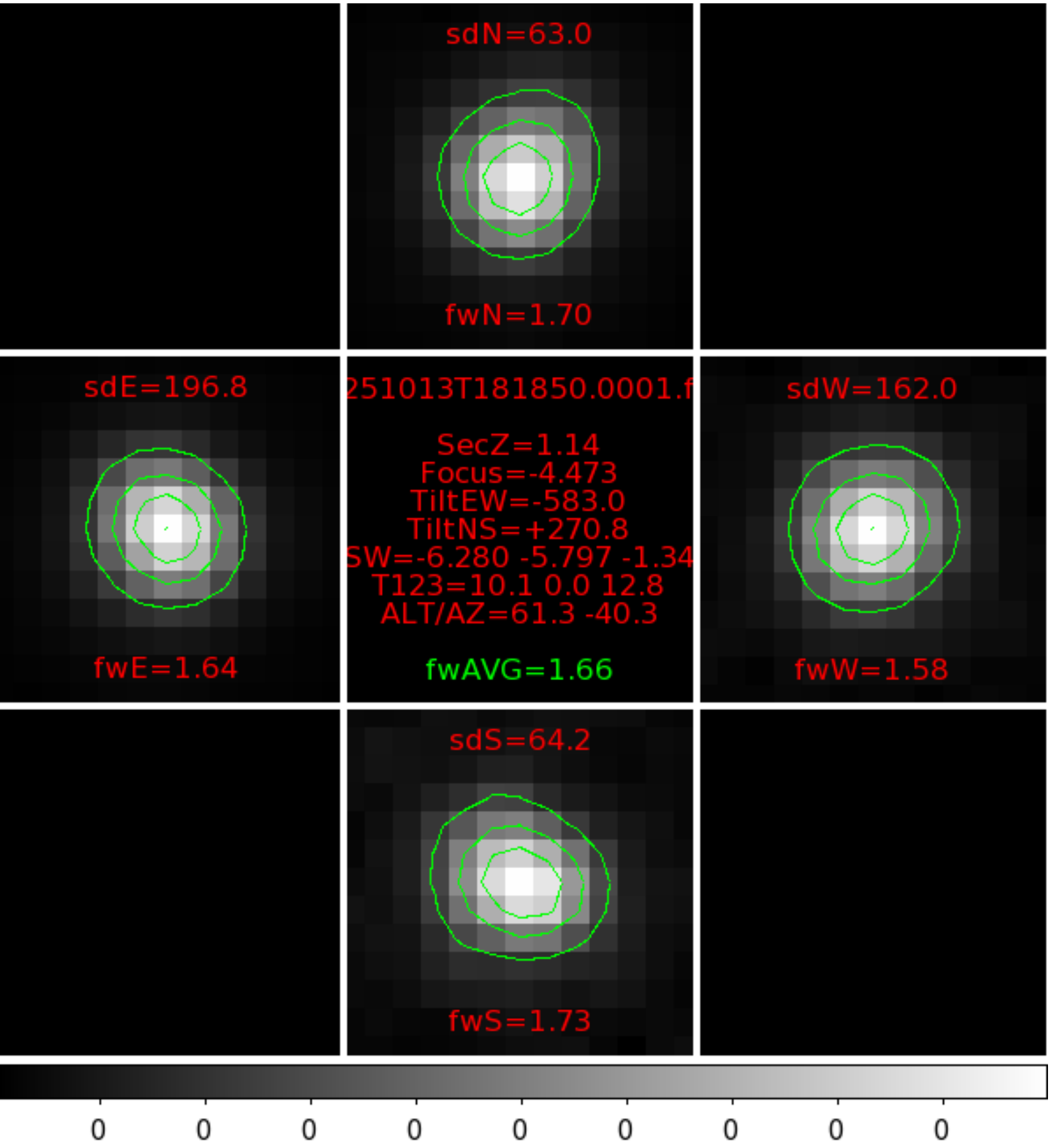
sdN=63.0
fwN=1.70
sdE=196.8
fwE=1.64
251013T181850.0001.f
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 0.0 12.8
ALT/AZ=61.3 -40.3
fwAVG=1.66
sdW=162.0
fwW=1.58
sdS=64.2
fwS=1.73
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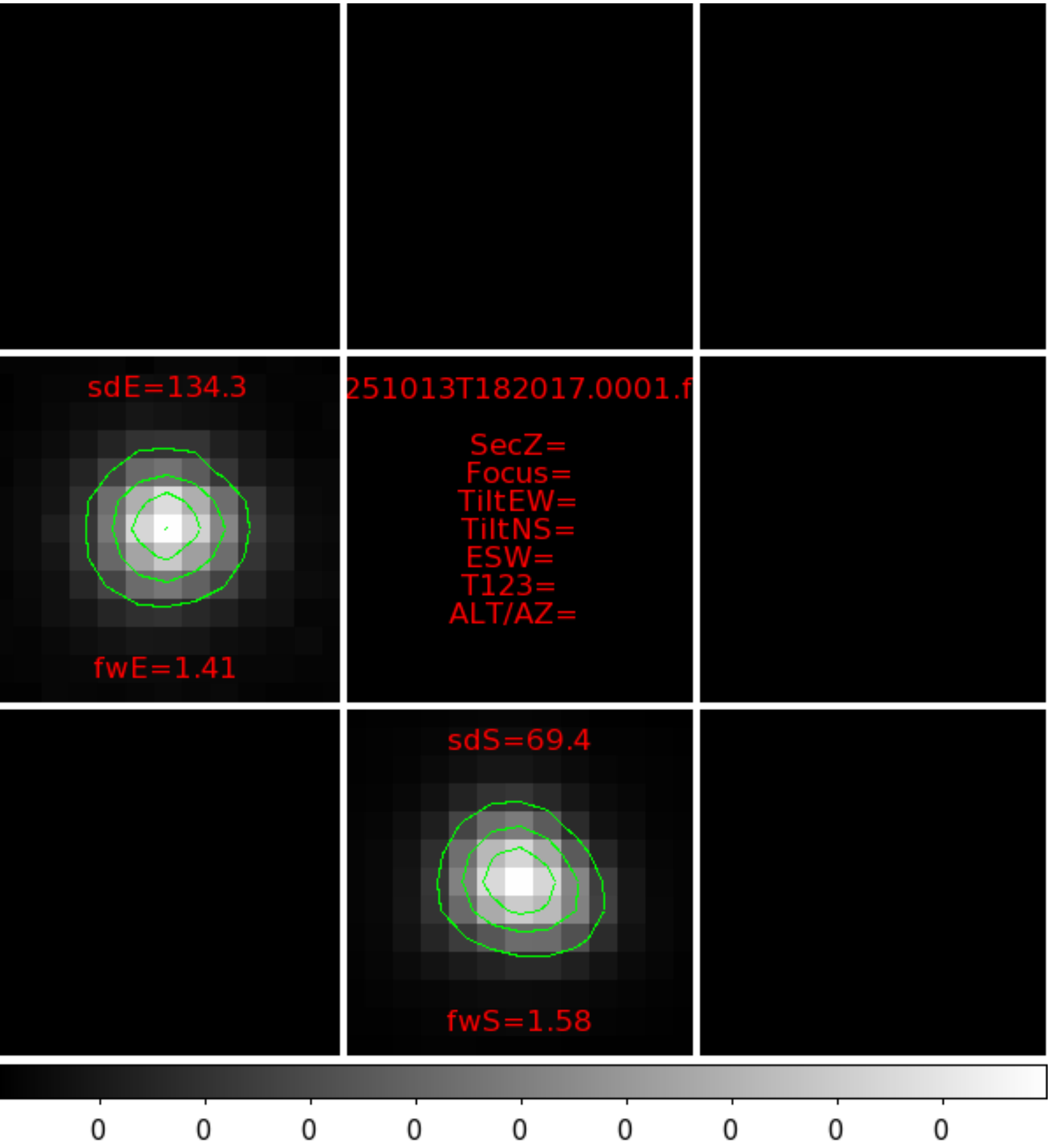
sdE=134.3
251013T182017.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.41
sdS=69.4
fwS=1.58
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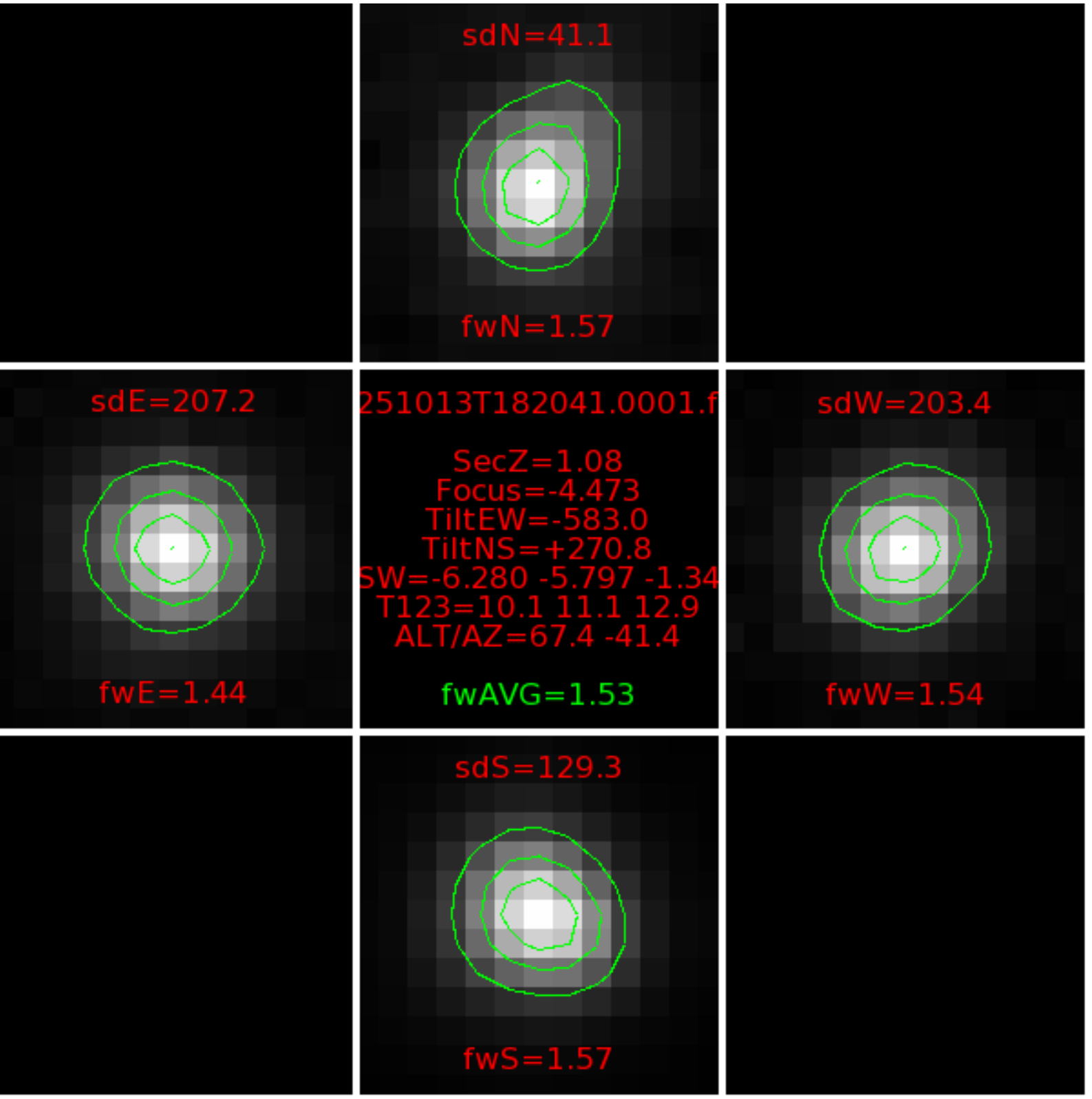
sdN=41.1
fwN=1.57
sdE=207.2
fwE=1.44
251013T182041.0001.f
SecZ=1.08
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.1 12.9
ALT/AZ=67.4 -41.4
fwAVG=1.53
sdW=203.4
fwW=1.54
sdS=129.3
fwS=1.57
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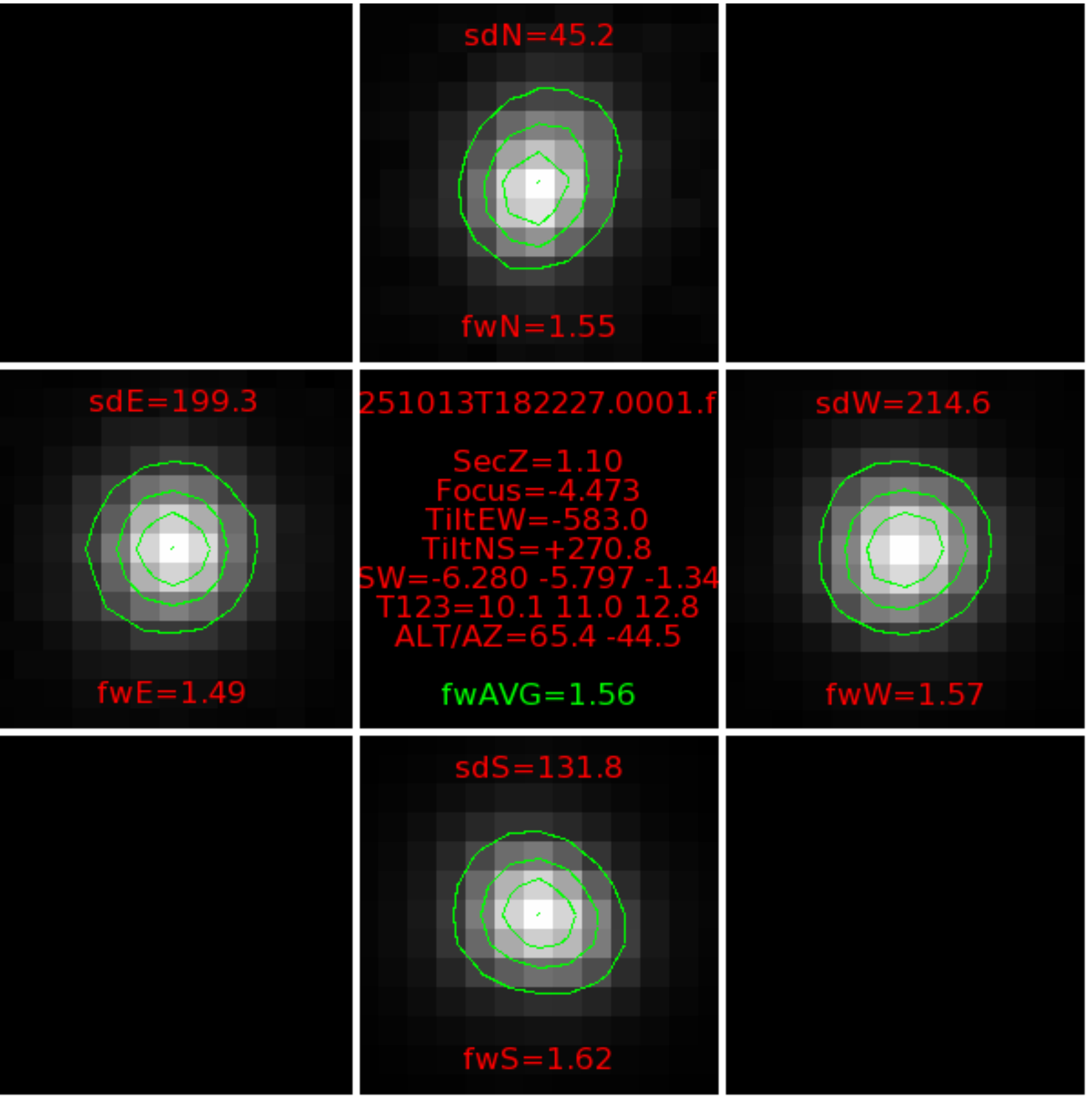
sdN=45.2
fwN=1.55
sdE=199.3
fwE=1.49
251013T182227.0001.f
SecZ=1.10
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.0 12.8
ALT/AZ=65.4 -44.5
fwAVG=1.56
sdW=214.6
fwW=1.57
sdS=131.8
fwS=1.62
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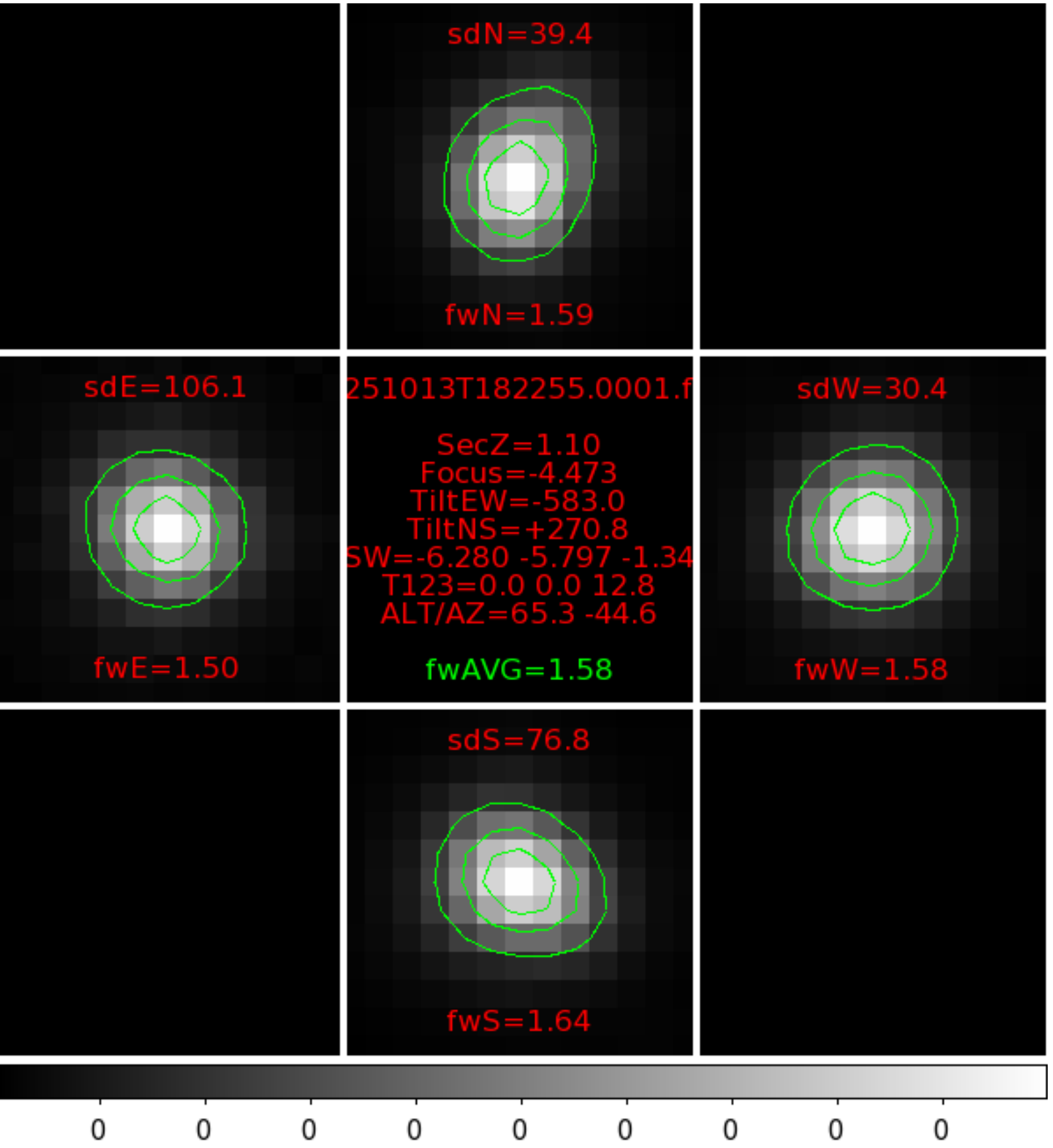
sdN=39.4
fwN=1.59
sdE=106.1
fwE=1.50
251013T182255.0001.f
SecZ=1.10
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=0.0 0.0 12.8
ALT/AZ=65.3 -44.6
fwAVG=1.58
sdW=30.4
fwW=1.58
sdS=76.8
fwS=1.64
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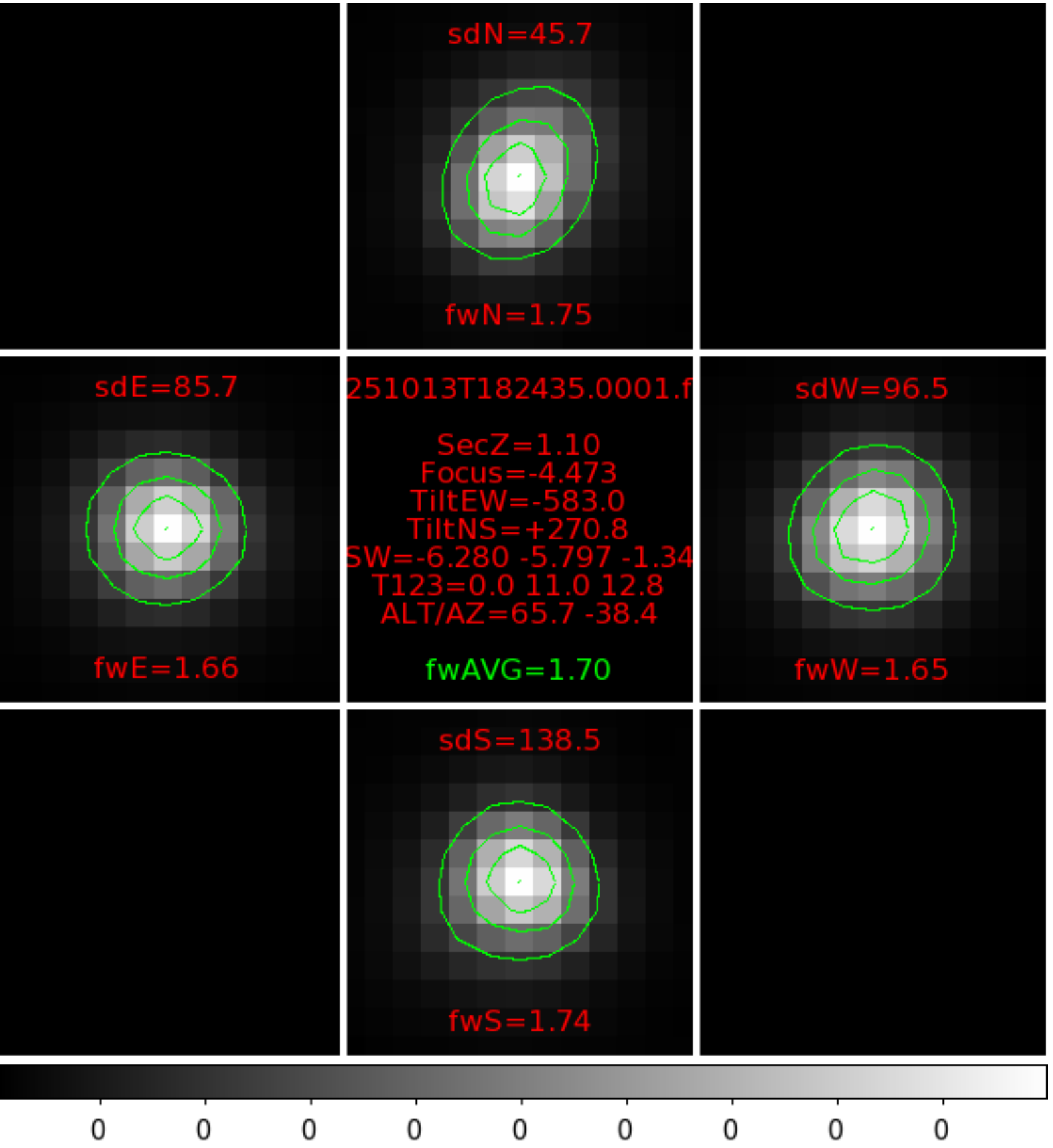
sdN=45.7
fwN=1.75
sdE=85.7
fwE=1.66
251013T182435.0001.f
SecZ=1.10
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=0.0 11.0 12.8
ALT/AZ=65.7 -38.4
fwAVG=1.70
sdW=96.5
fwW=1.65
sdS=138.5
fwS=1.74
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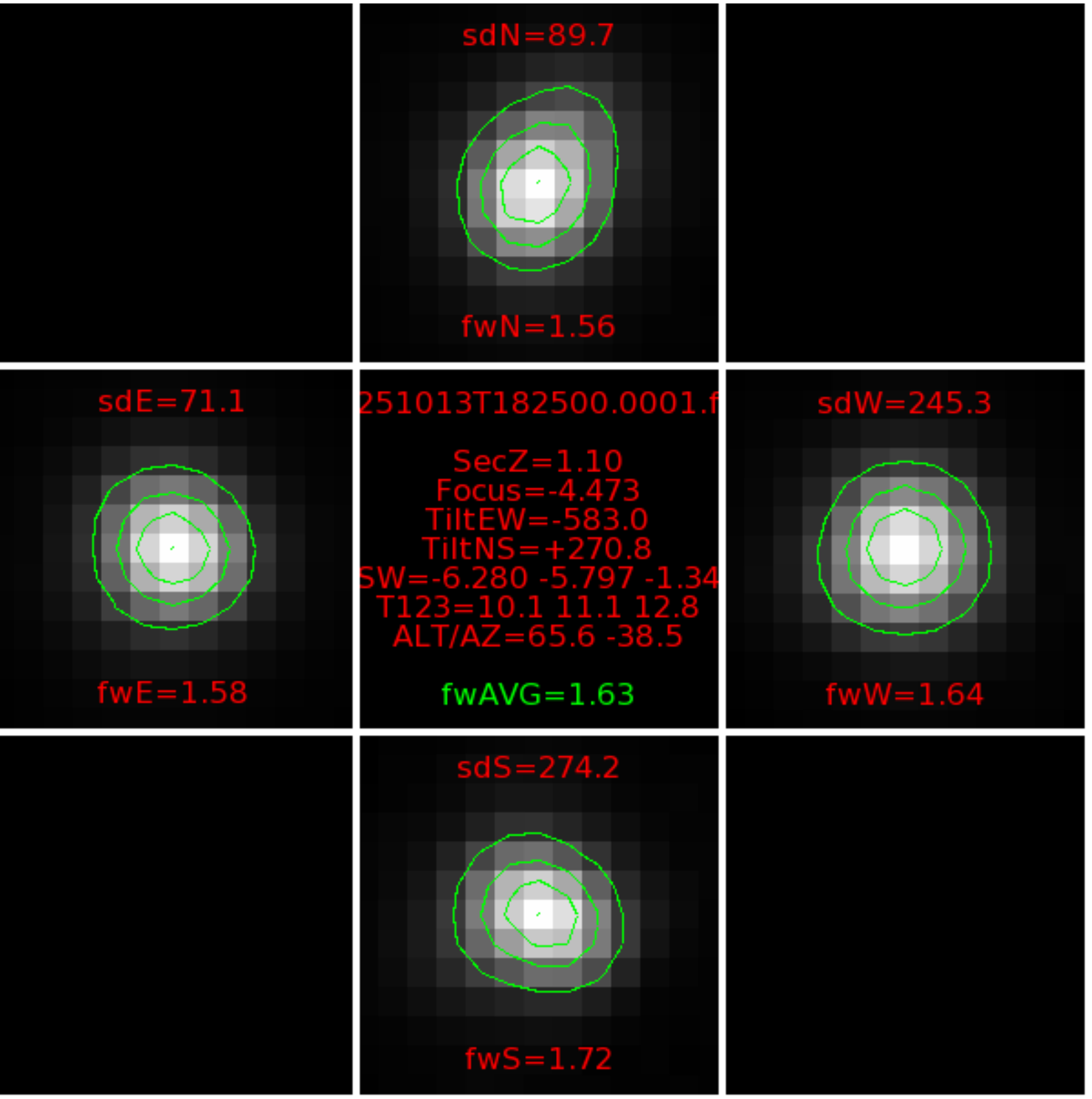
sdN=89.7
fwN=1.56
sdE=71.1
fwE=1.58
251013T182500.0001.f
SecZ=1.10
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.1 12.8
ALT/AZ=65.6 -38.5
fwAVG=1.63
sdW=245.3
fwW=1.64
sdS=274.2
fwS=1.72
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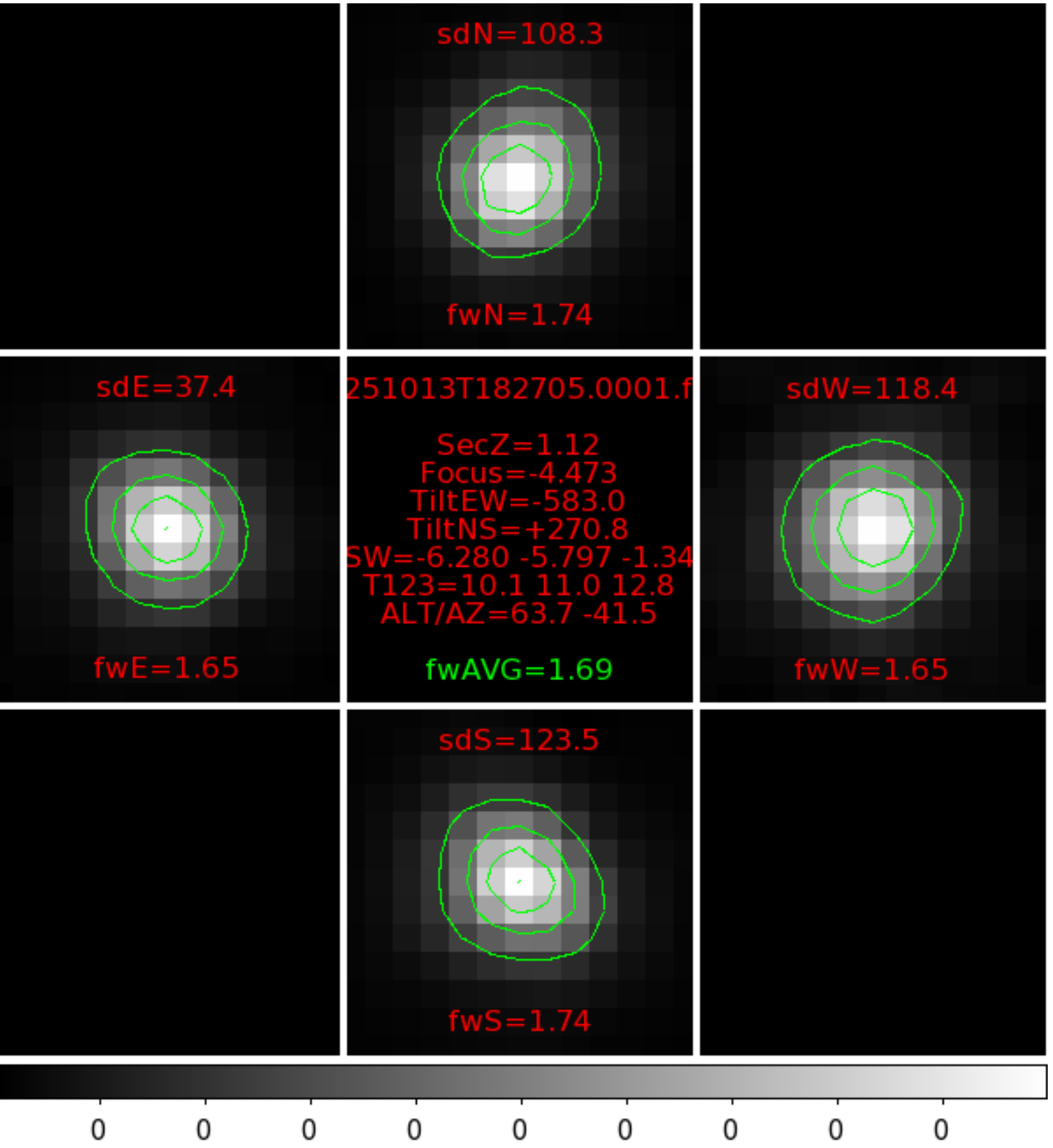
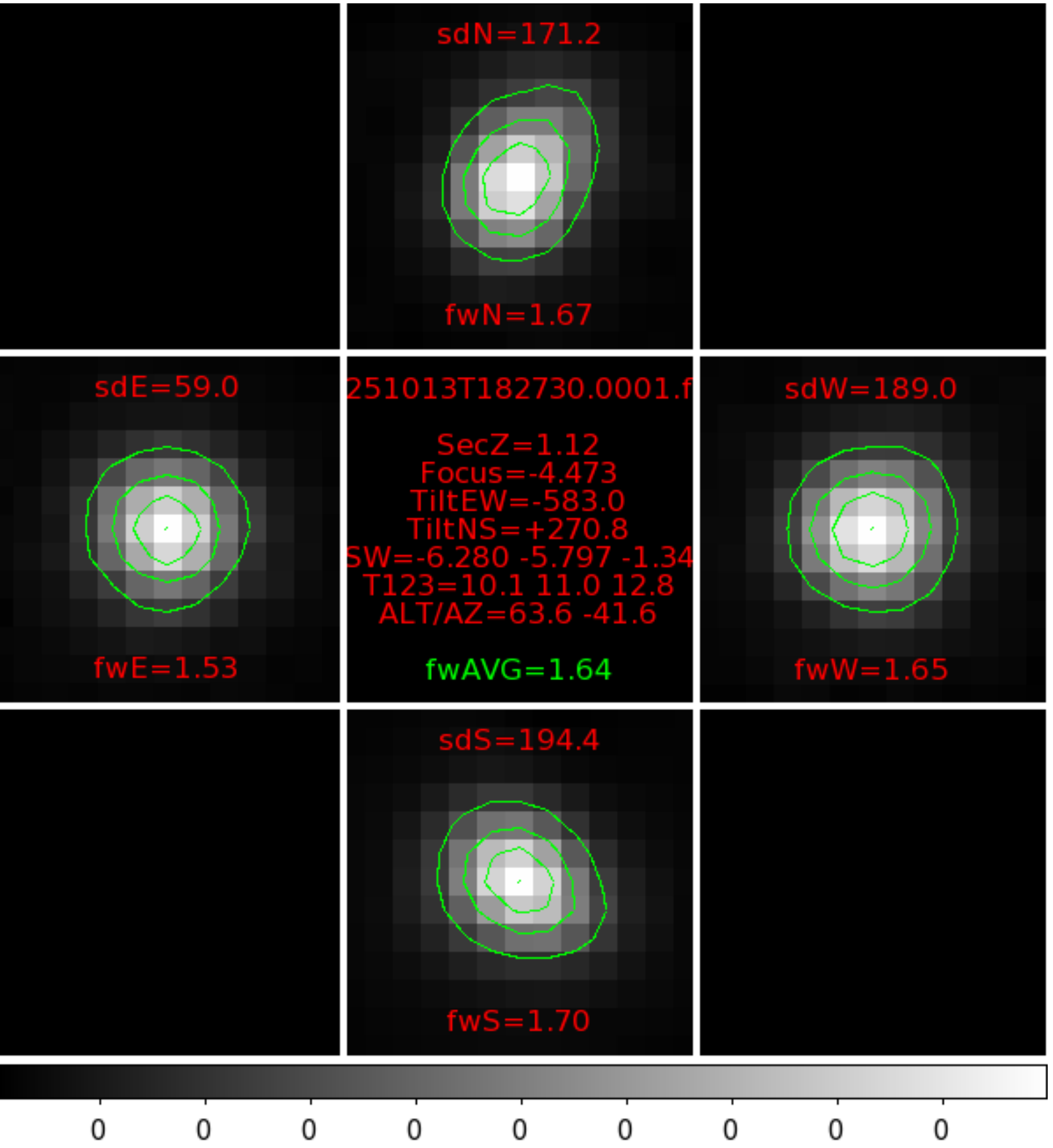
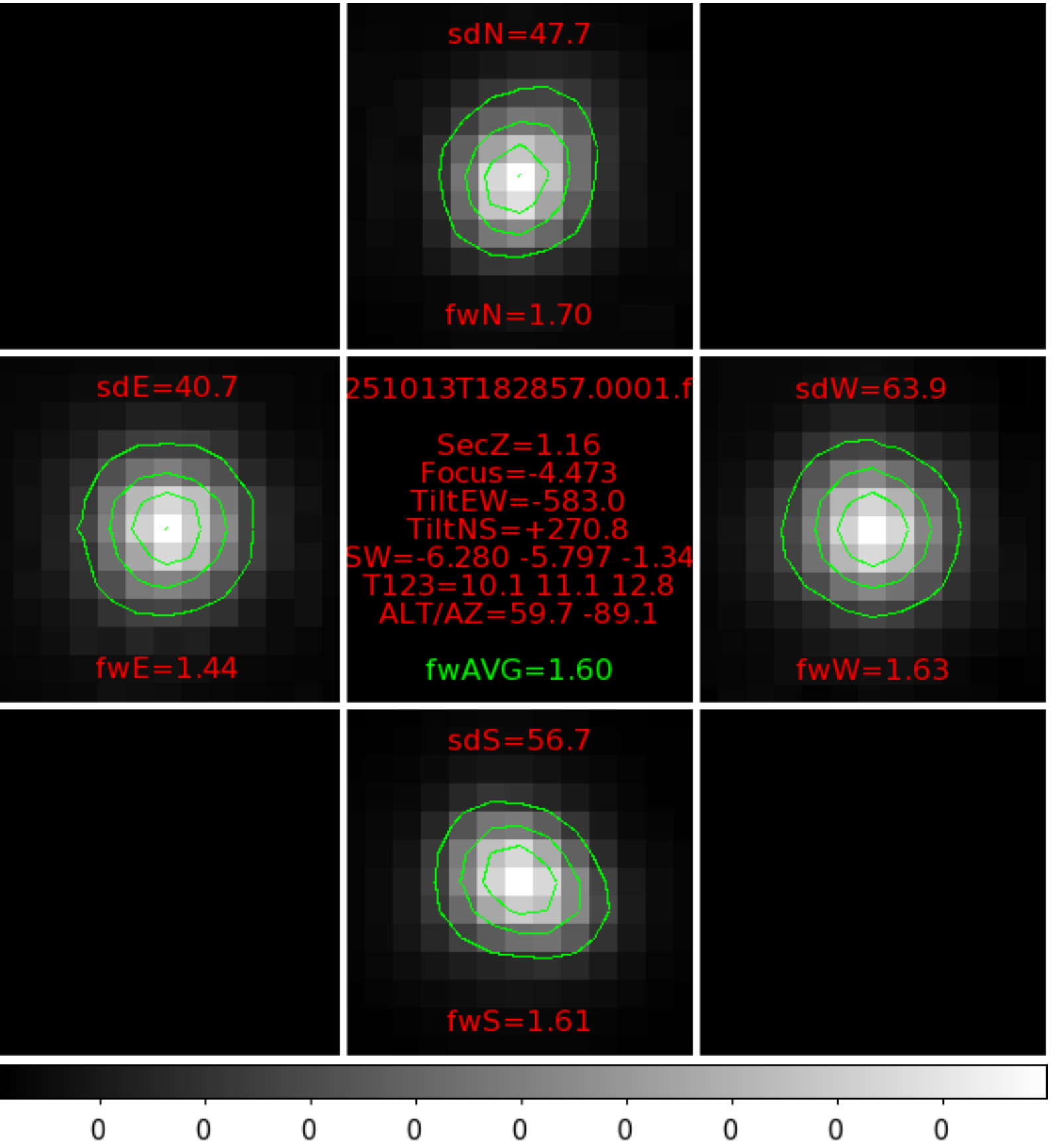

sdN=108.3
fwN=1.74
sdE=37.4
fwE=1.65
251013T182705.0001.f
SecZ=1.12
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.0 12.8
ALT/AZ=63.7 -41.5
fwAVG=1.69
sdW=118.4
fwW=1.65
sdS=123.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=171.2
fwN=1.67
sdE=59.0
fwE=1.53
251013T182730.0001.f
SecZ=1.12
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.0 12.8
ALT/AZ=63.6 -41.6
fwAVG=1.64
sdW=189.0
fwW=1.65
sdS=194.4
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=47.7
fwN=1.70
sdE=40.7
fwE=1.44
251013T182857.0001.f
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.1 11.1 12.8
ALT/AZ=59.7 -89.1
fwAVG=1.60
sdW=63.9
fwW=1.63
sdS=56.7
fwS=1.61
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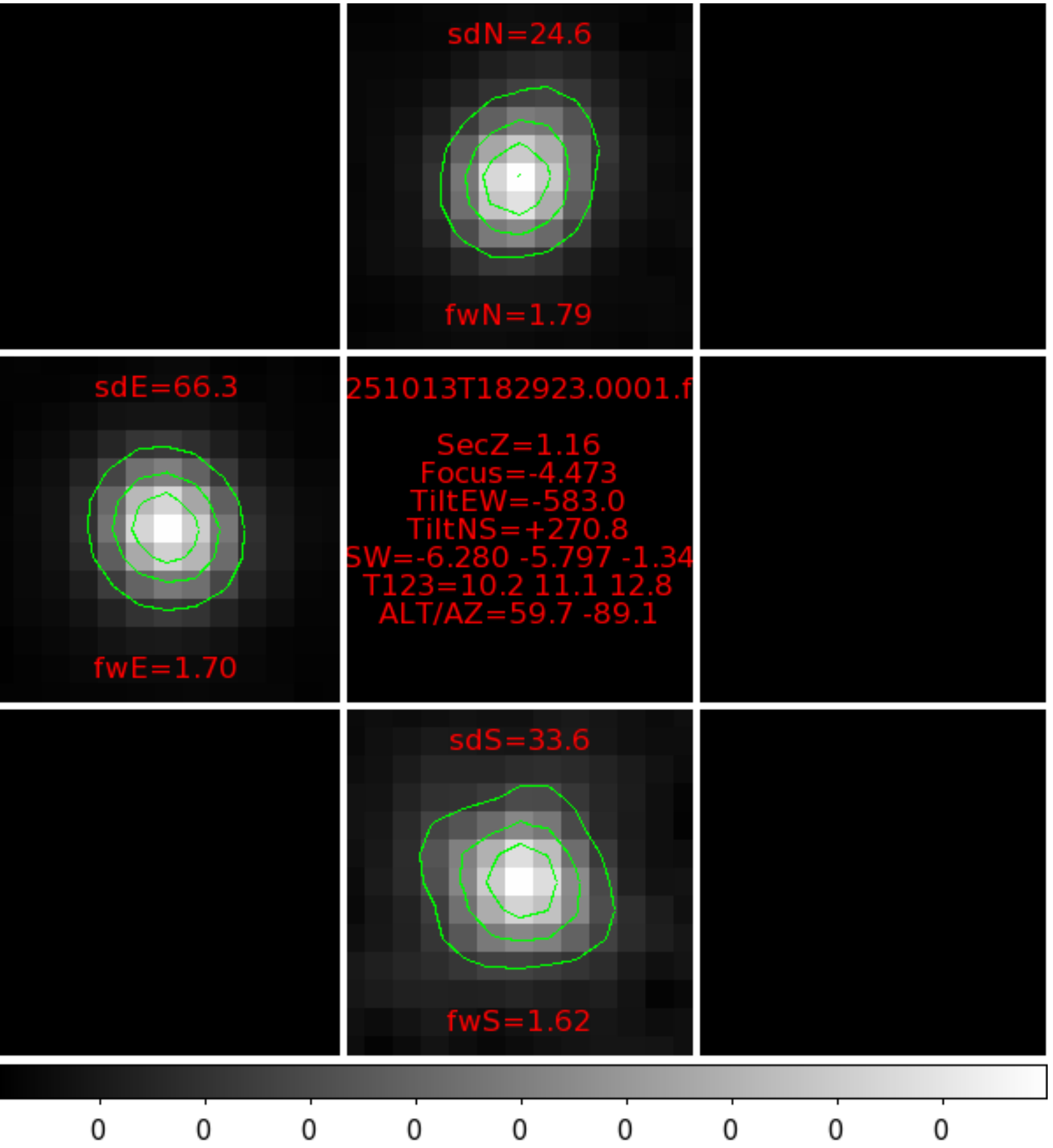
sdN=24.6
fwN=1.79
sdE=66.3
fwE=1.70
251013T182923.0001.f
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.2 11.1 12.8
ALT/AZ=59.7 -89.1
sdS=33.6
fwS=1.62
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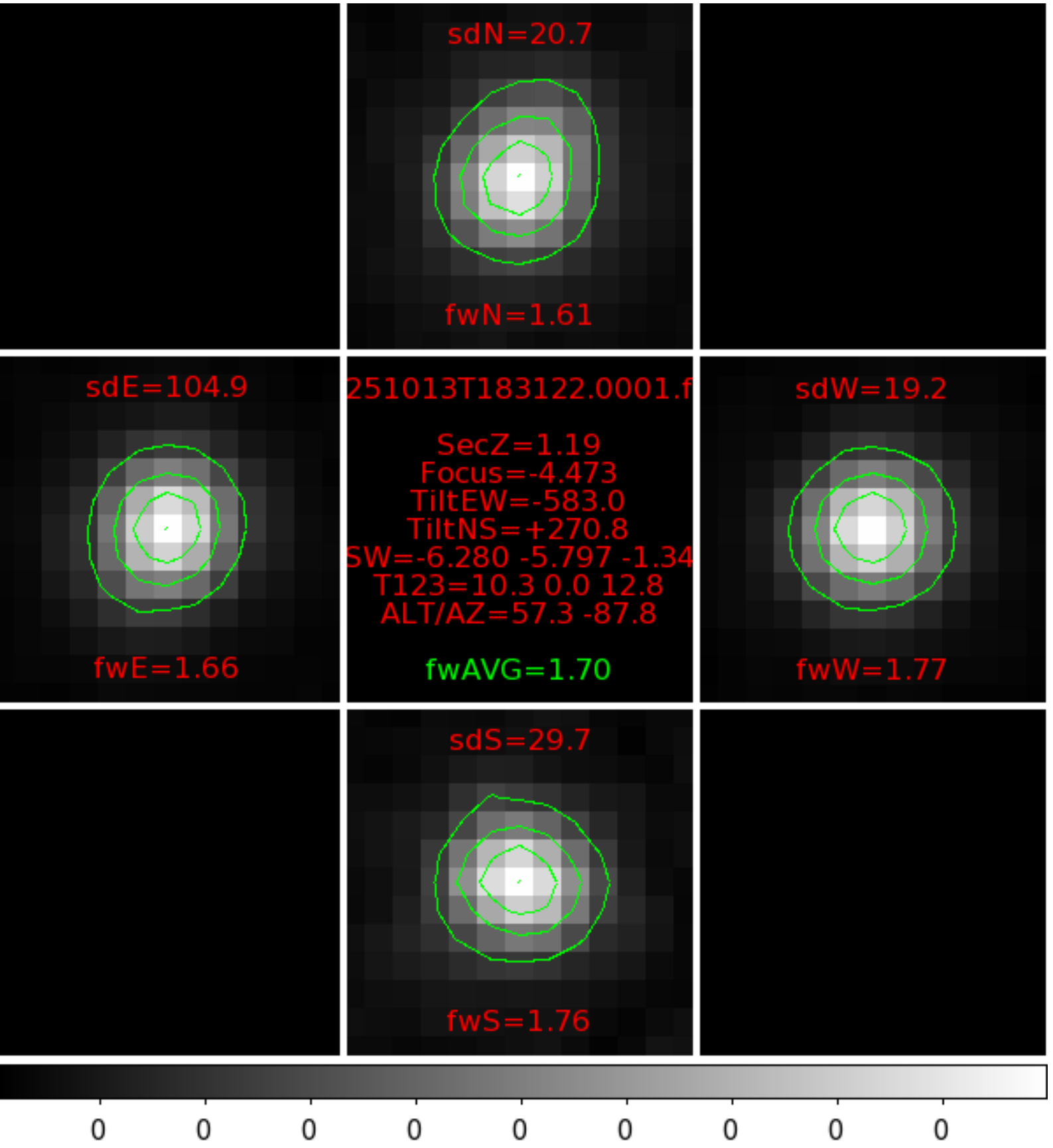
sdN=20.7
fwN=1.61
sdE=104.9
fwE=1.66
251013T183122.0001.f
SecZ=1.19
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 0.0 12.8
ALT/AZ=57.3 -87.8
fwAVG=1.70
sdW=19.2
fwW=1.77
sdS=29.7
fwS=1.76
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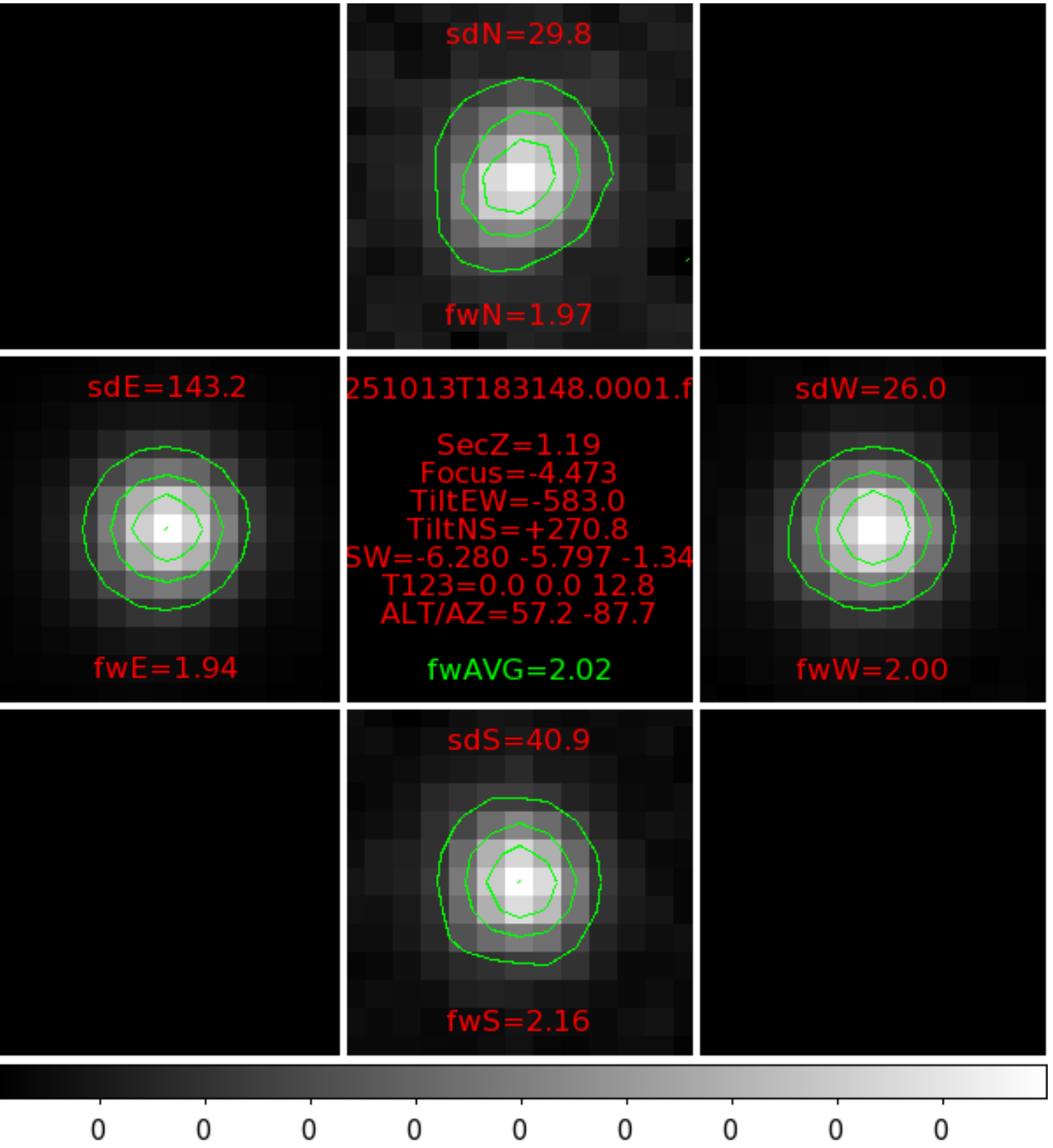
sdN=29.8
fwN=1.97
sdE=143.2
fwE=1.94
251013T183148.0001.f
SecZ=1.19
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=0.0 0.0 12.8
ALT/AZ=57.2 -87.7
fwAVG=2.02
sdW=26.0
fwW=2.00
sdS=40.9
fwS=2.16
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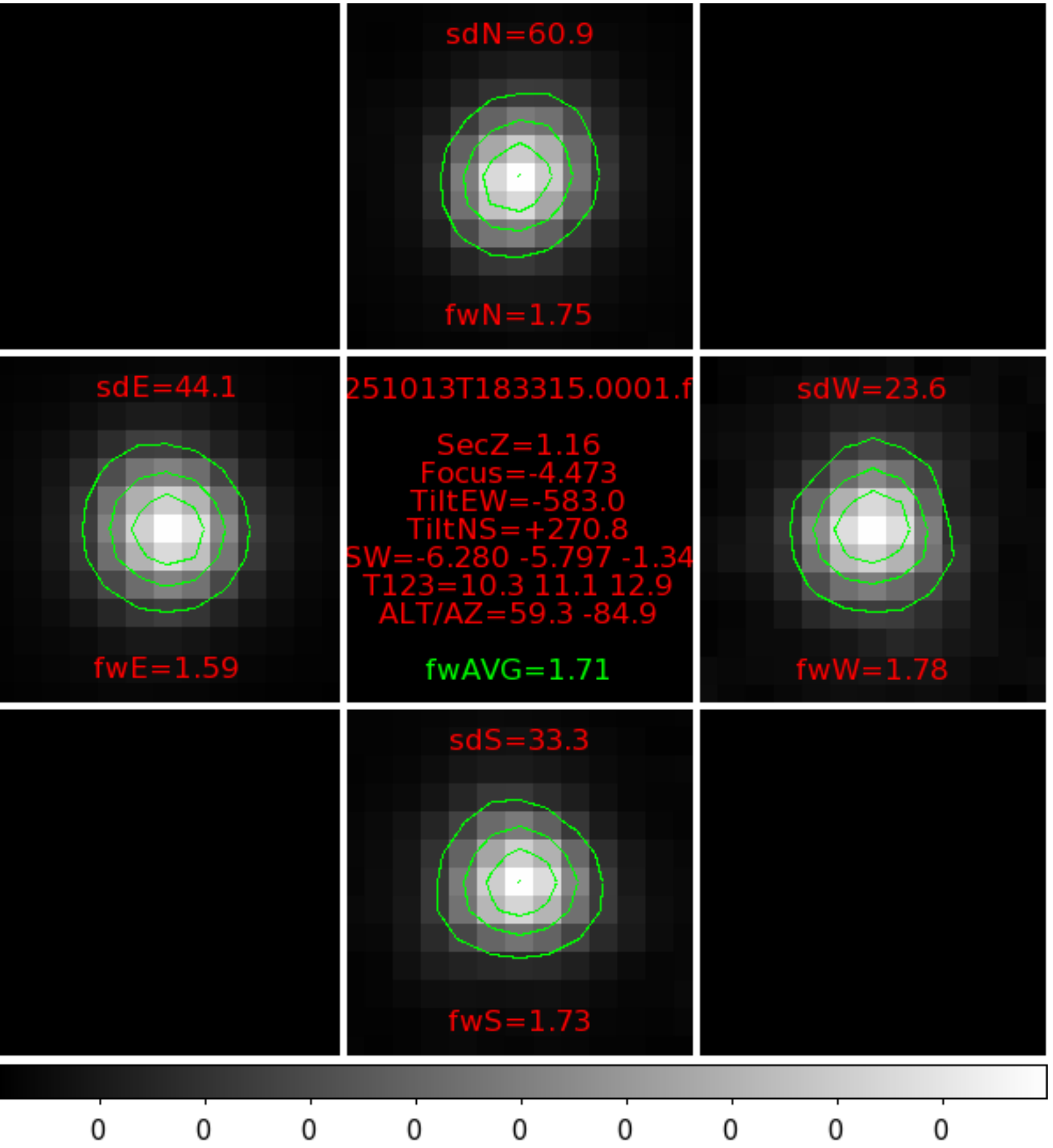
sdN=60.9
fwN=1.75
sdE=44.1
fwE=1.59
251013T183315.0001.f
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.1 12.9
ALT/AZ=59.3 -84.9
fwAVG=1.71
sdW=23.6
fwW=1.78
sdS=33.3
fwS=1.73
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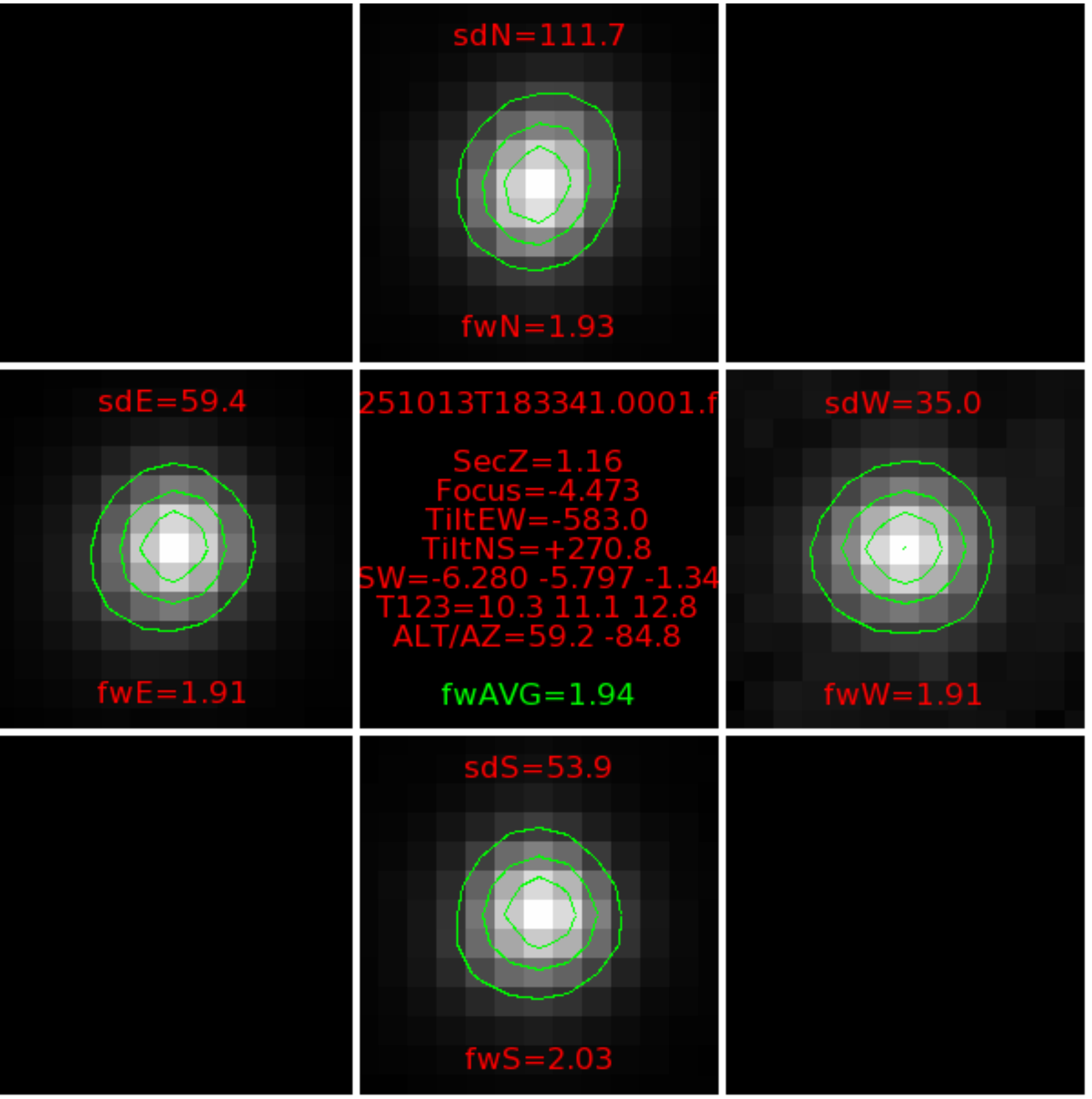
sdN=111.7
fwN=1.93
sdE=59.4
fwE=1.91
251013T183341.0001.f
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.1 12.8
ALT/AZ=59.2 -84.8
fwAVG=1.94
sdW=35.0
fwW=1.91
sdS=53.9
fwS=2.03
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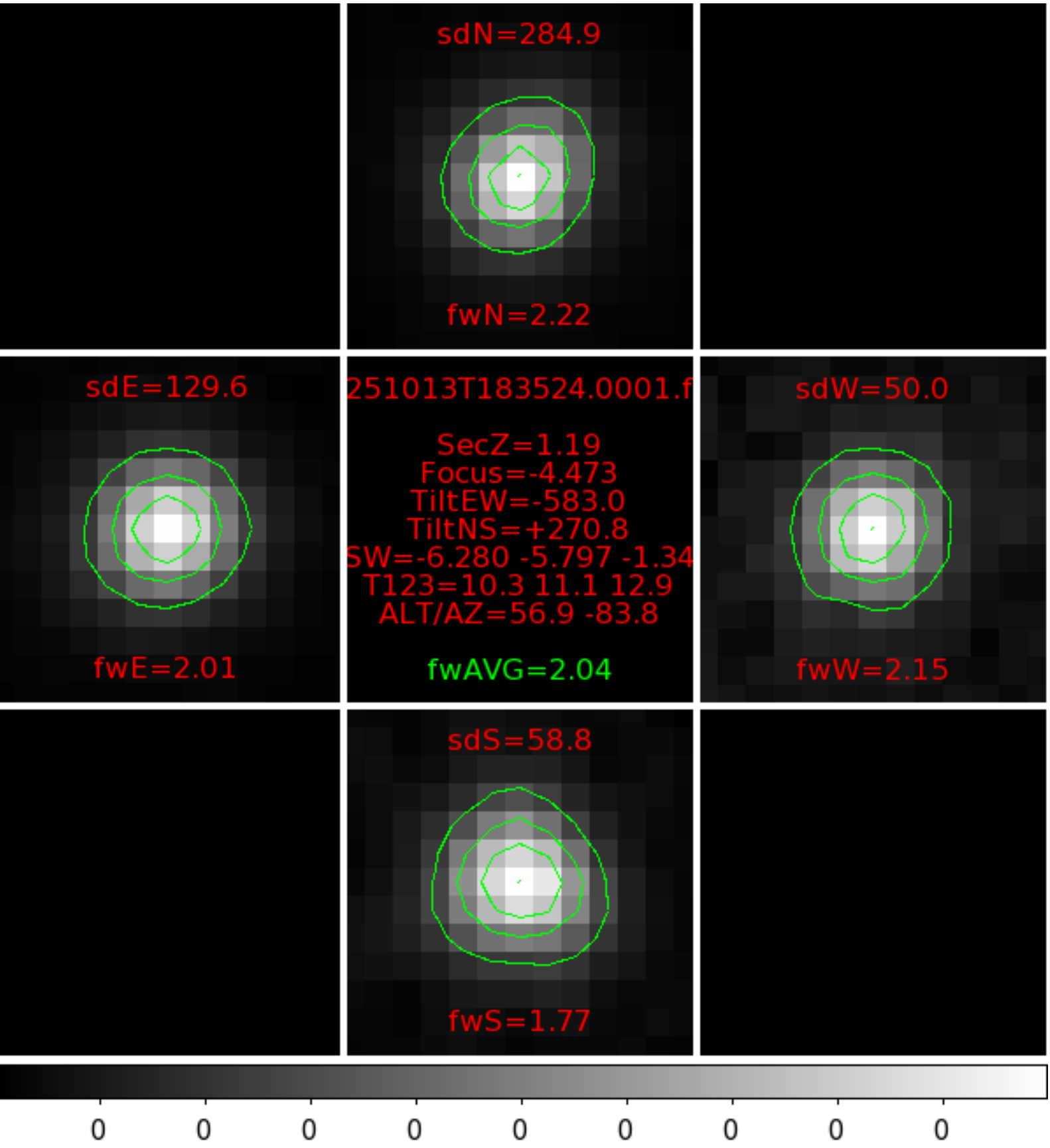
sdN=284.9
fwN=2.22
sdE=129.6
fwE=2.01
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SecZ=1.19
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.1 12.9
ALT/AZ=56.9 -83.8
fwAVG=2.04
sdW=50.0
fwW=2.15
sdS=58.8
fwS=1.77
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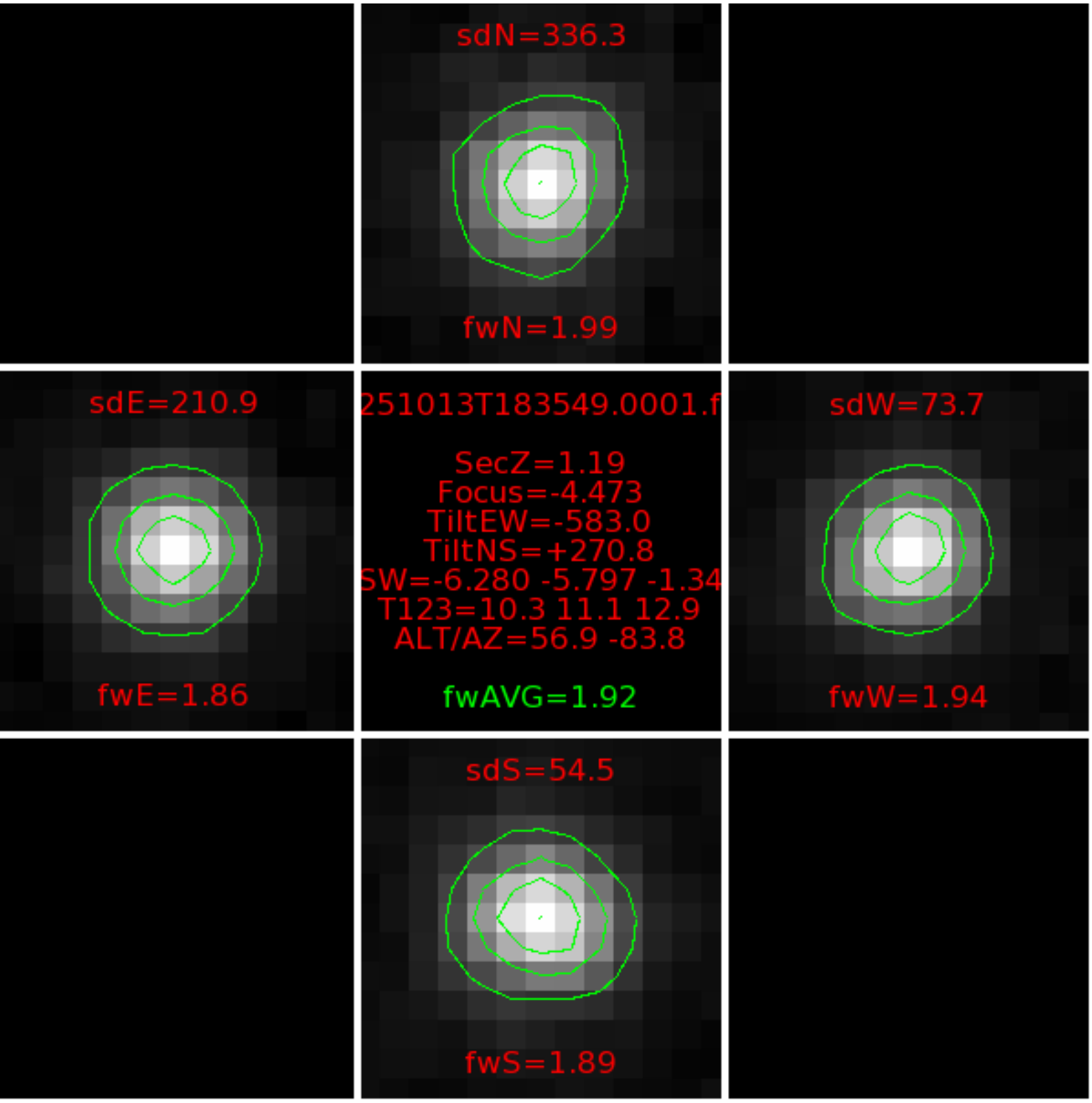
sdN=336.3
fwN=1.99
sdE=210.9
fwE=1.86
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SecZ=1.19
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.8
SW=-6.280 -5.797 -1.34
T123=10.3 11.1 12.9
ALT/AZ=56.9 -83.8
fwAVG=1.92
sdW=73.7
fwW=1.94
sdS=54.5
fwS=1.89
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