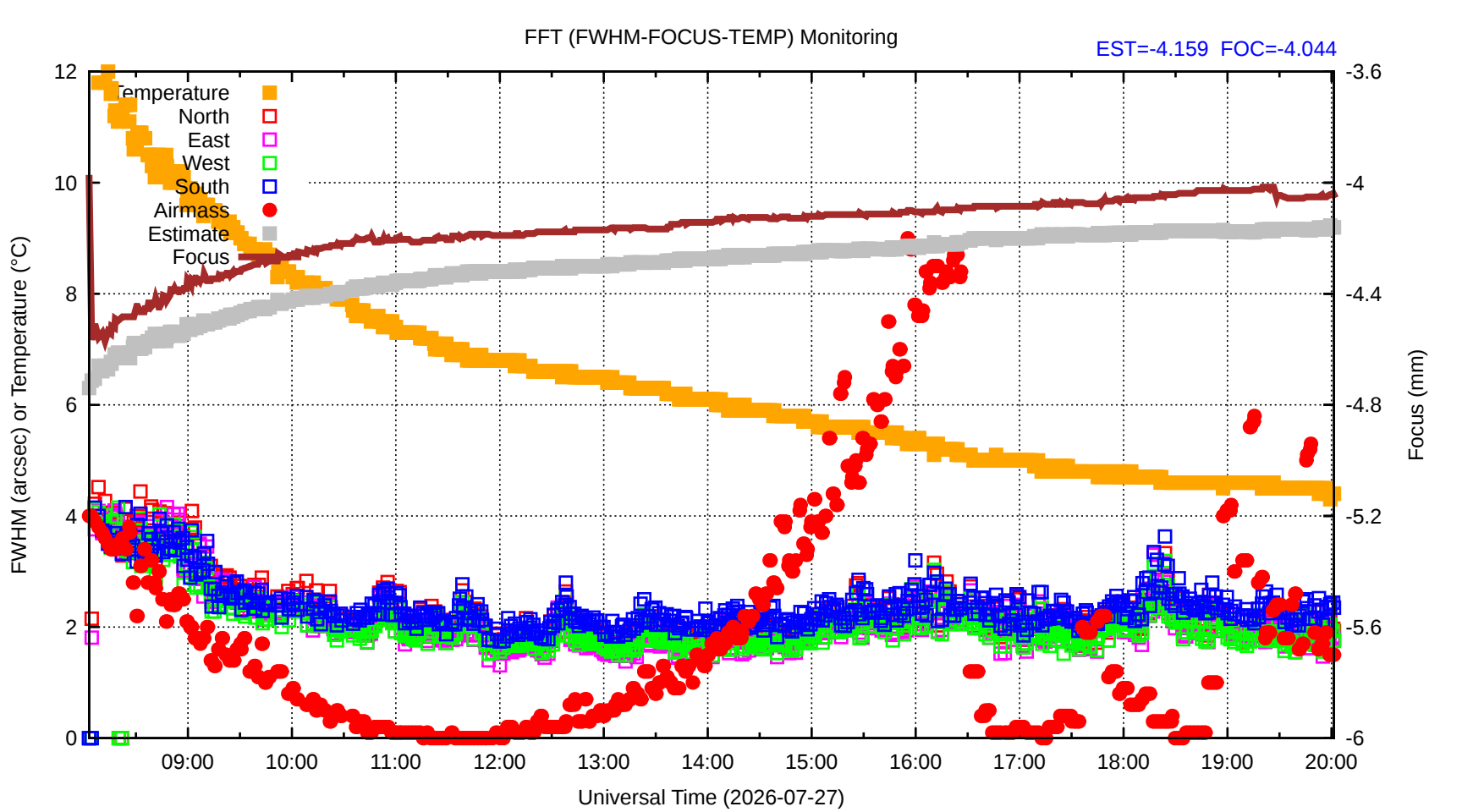
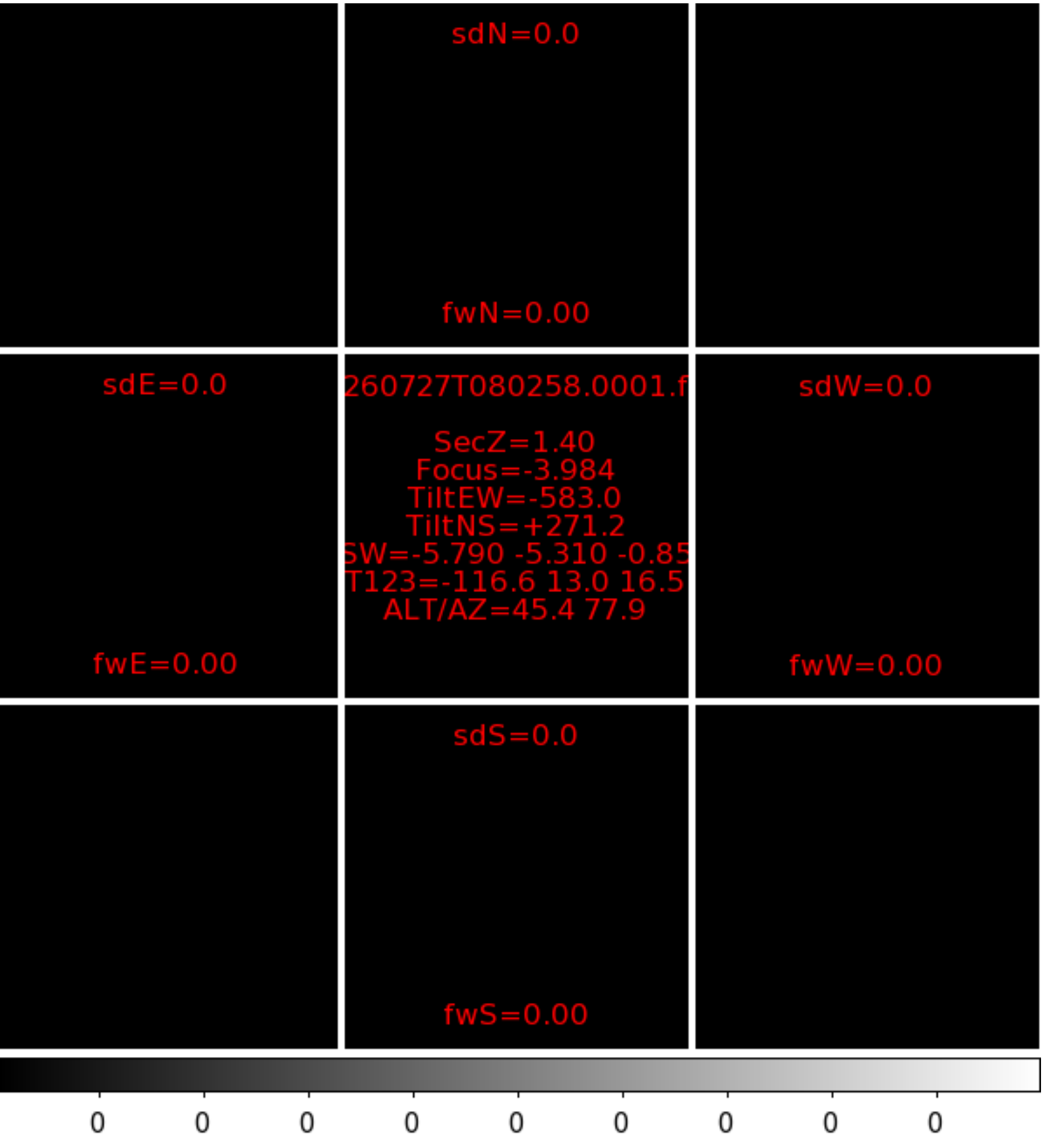
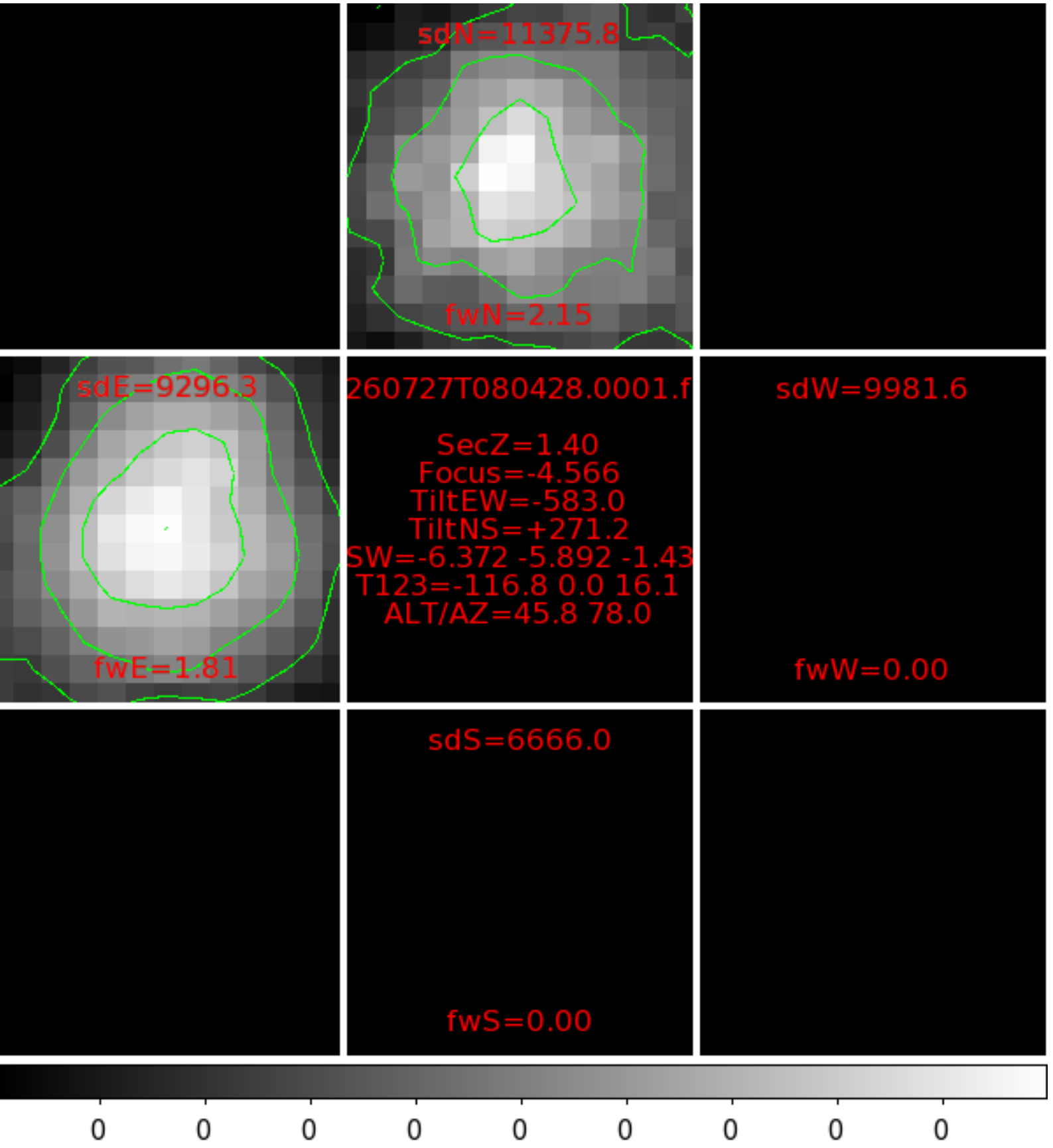
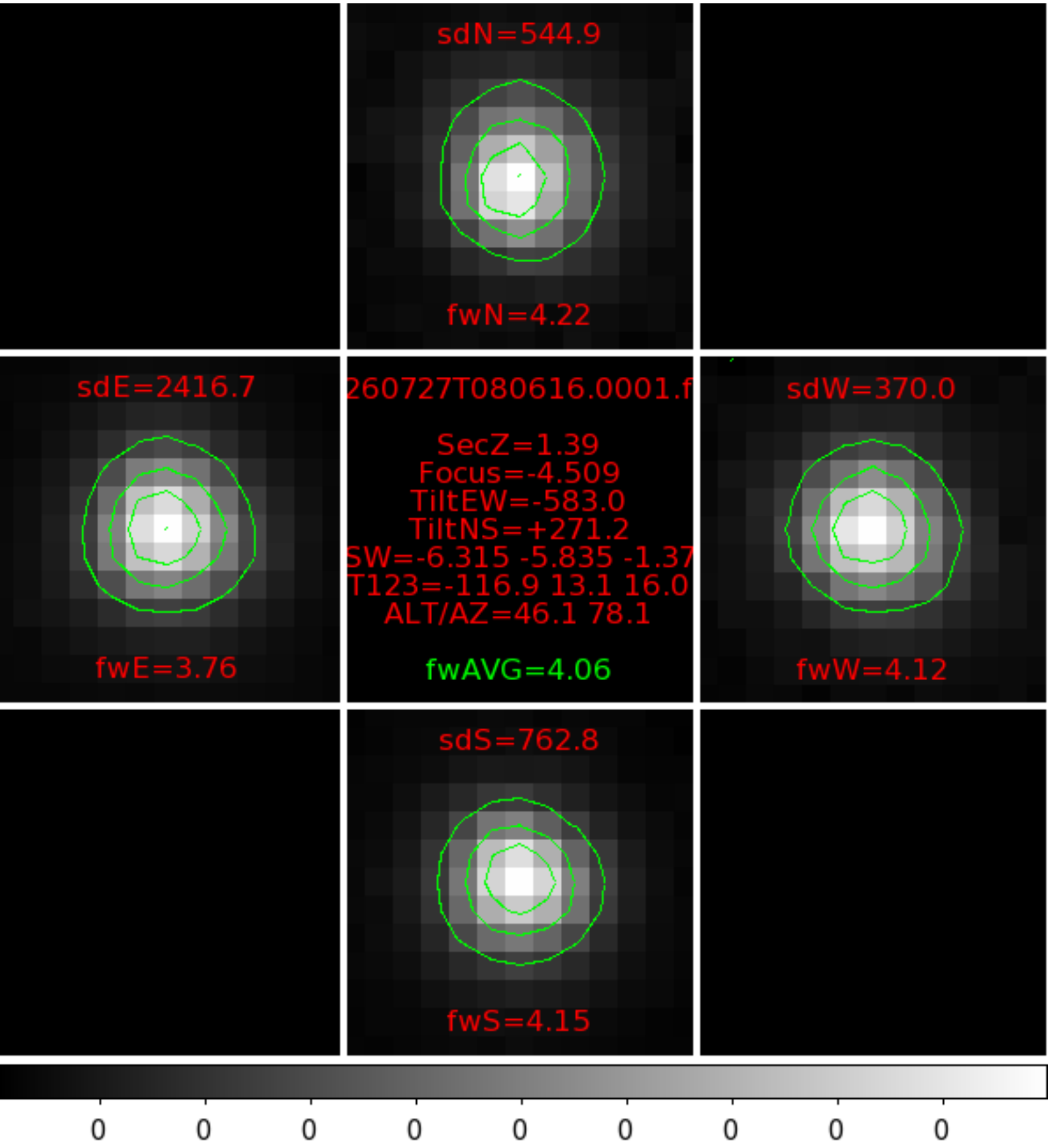
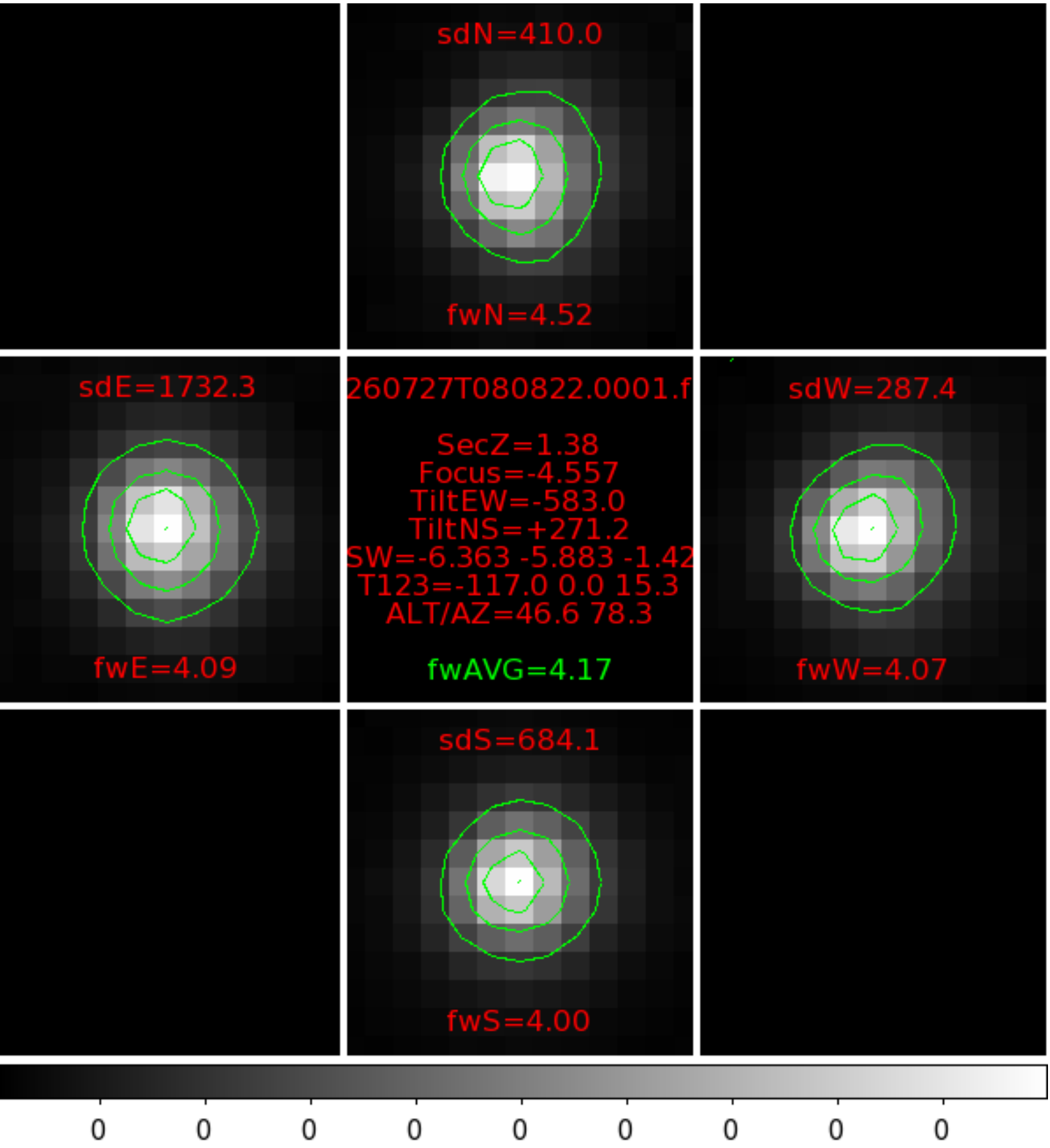

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.159 FOC=-4.044
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-07-27)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00


sdN=0.0
fwN=0.00
sdE=0.0
260727T080258.0001.f
SecZ=1.40
Focus=-3.984
TiltEW=-583.0
TiltNS=+271.2
SW=-5.790 -5.310 -0.85
T123=-116.6 13.0 16.5
ALT/AZ=45.4 77.9
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=11375.8
fwN=2.15
sdE=9296.3
fwE=1.81
260727T080428.0001.f
SecZ=1.40
Focus=-4.566
TiltEW=-583.0
TiltNS=+271.2
SW=-6.372 -5.892 -1.43
T123=-116.8 0.0 16.1
ALT/AZ=45.8 78.0
sdW=9981.6
fwW=0.00
sdS=6666.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=544.9
fwN=4.22
sdE=2416.7
fwE=3.76
260727T080616.0001.f
SecZ=1.39
Focus=-4.509
TiltEW=-583.0
TiltNS=+271.2
SW=-6.315 -5.835 -1.37
T123=-116.9 13.1 16.0
ALT/AZ=46.1 78.1
fwAVG=4.06
sdW=370.0
fwW=4.12
sdS=762.8
fwS=4.15
0 0 0 0 0 0 0 0 0


sdN=410.0
fwN=4.52
sdE=1732.3
fwE=4.09
260727T080822.0001.f
SecZ=1.38
Focus=-4.557
TiltEW=-583.0
TiltNS=+271.2
SW=-6.363 -5.883 -1.42
T123=-117.0 0.0 15.3
ALT/AZ=46.6 78.3
fwAVG=4.17
sdW=287.4
fwW=4.07
sdS=684.1
fwS=4.00
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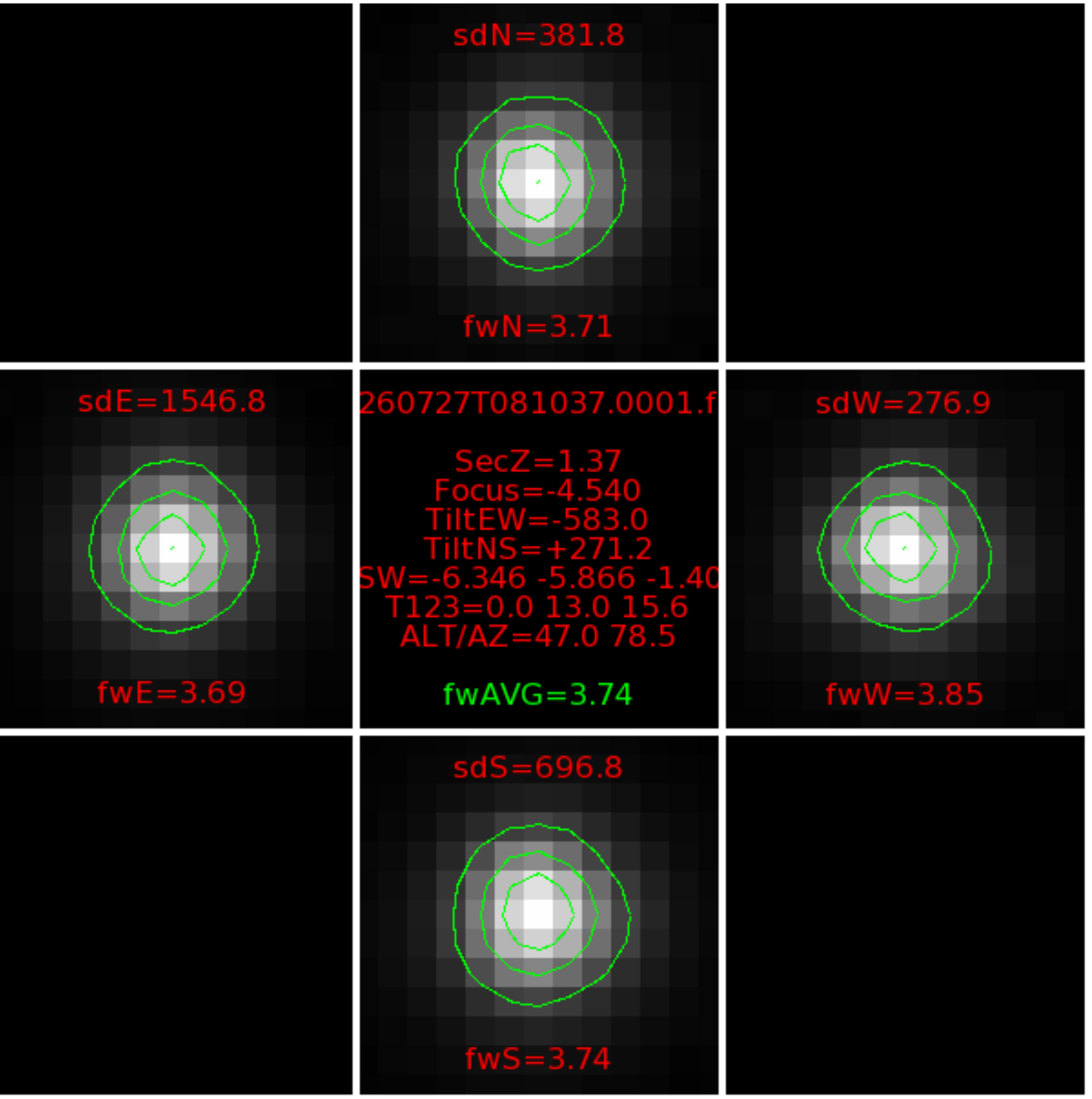
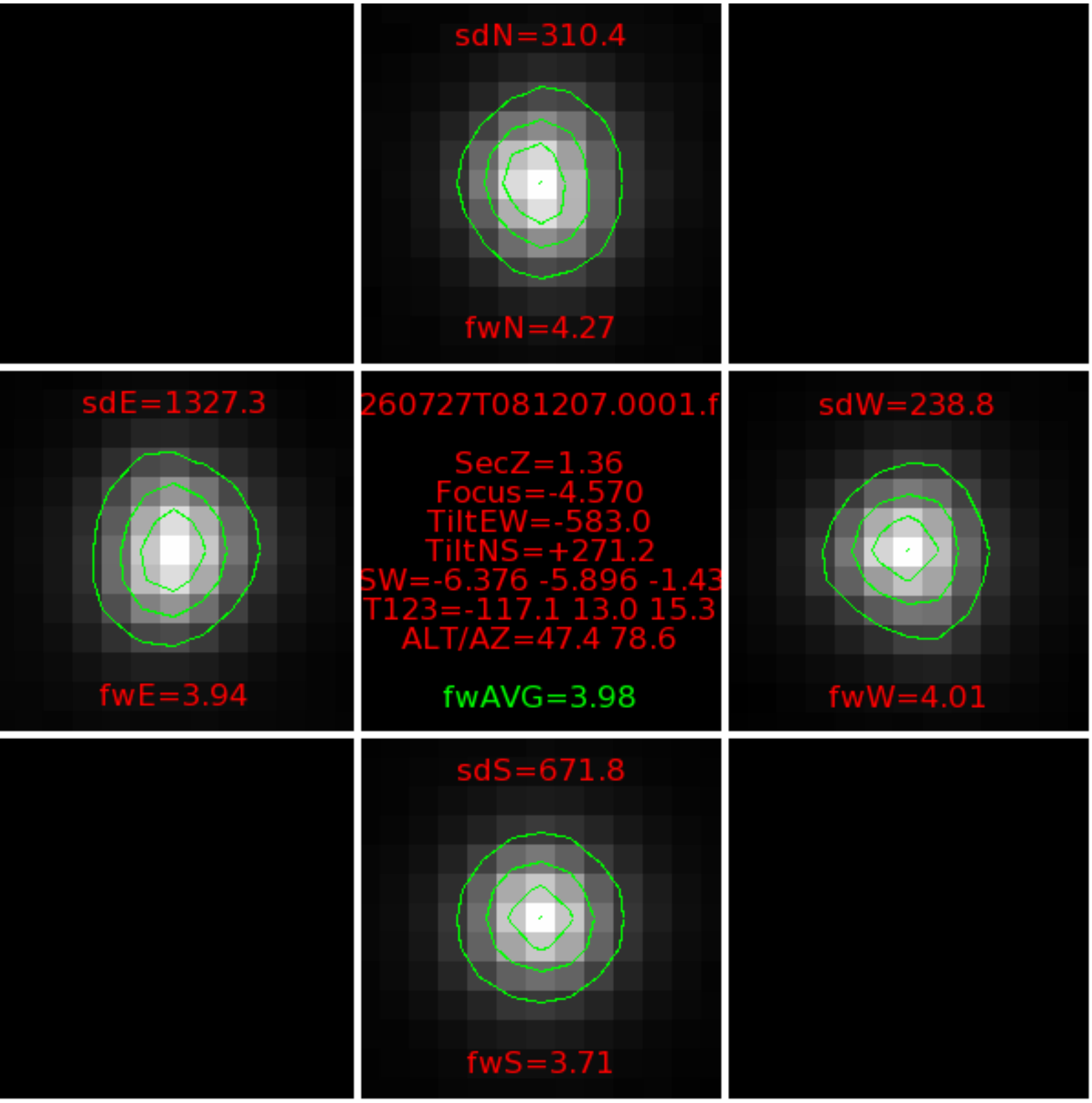

sdN=381.8
fwN=3.71
sdE=1546.8
fwE=3.69
260727T081037.0001.f
SecZ=1.37
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
SW=-6.346 -5.866 -1.40
T123=0.0 13.0 15.6
ALT/AZ=47.0 78.5
fwAVG=3.74
sdW=276.9
fwW=3.85
sdS=696.8
fwS=3.74
0 0 0 0 0 0 0 0 0


sdN=310.4
fwN=4.27
sdE=1327.3
fwE=3.94
260727T081207.0001.f
SecZ=1.36
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=-117.1 13.0 15.3
ALT/AZ=47.4 78.6
fwAVG=3.98
sdW=238.8
fwW=4.01
sdS=671.8
fwS=3.71
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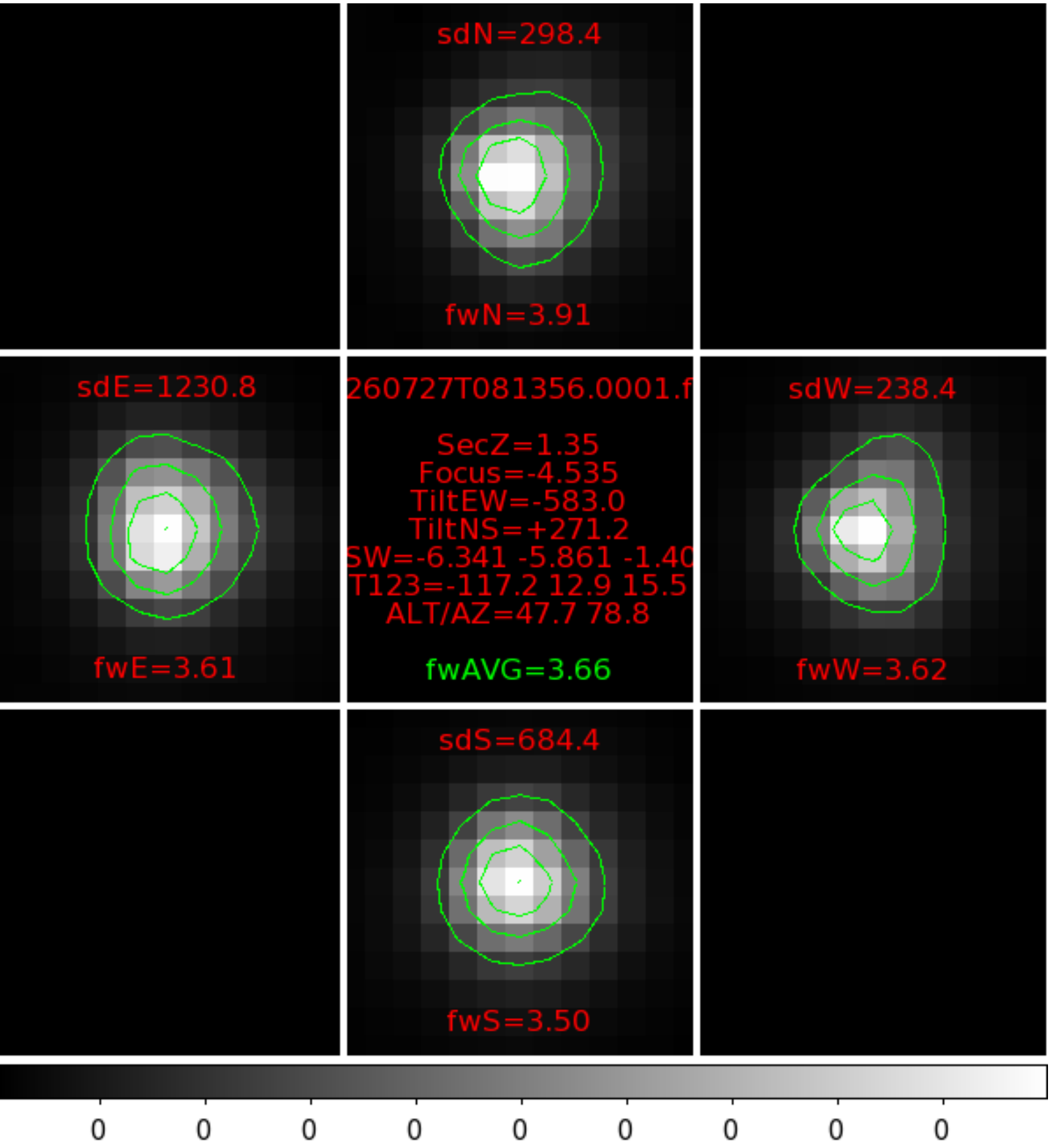
sdN=298.4
fwN=3.91
sdE=1230.8
fwE=3.61
260727T081356.0001.f
SecZ=1.35
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
SW=-6.341 -5.861 -1.40
T123=-117.2 12.9 15.5
ALT/AZ=47.7 78.8
fwAVG=3.66
sdW=238.4
fwW=3.62
sdS=684.4
fwS=3.50
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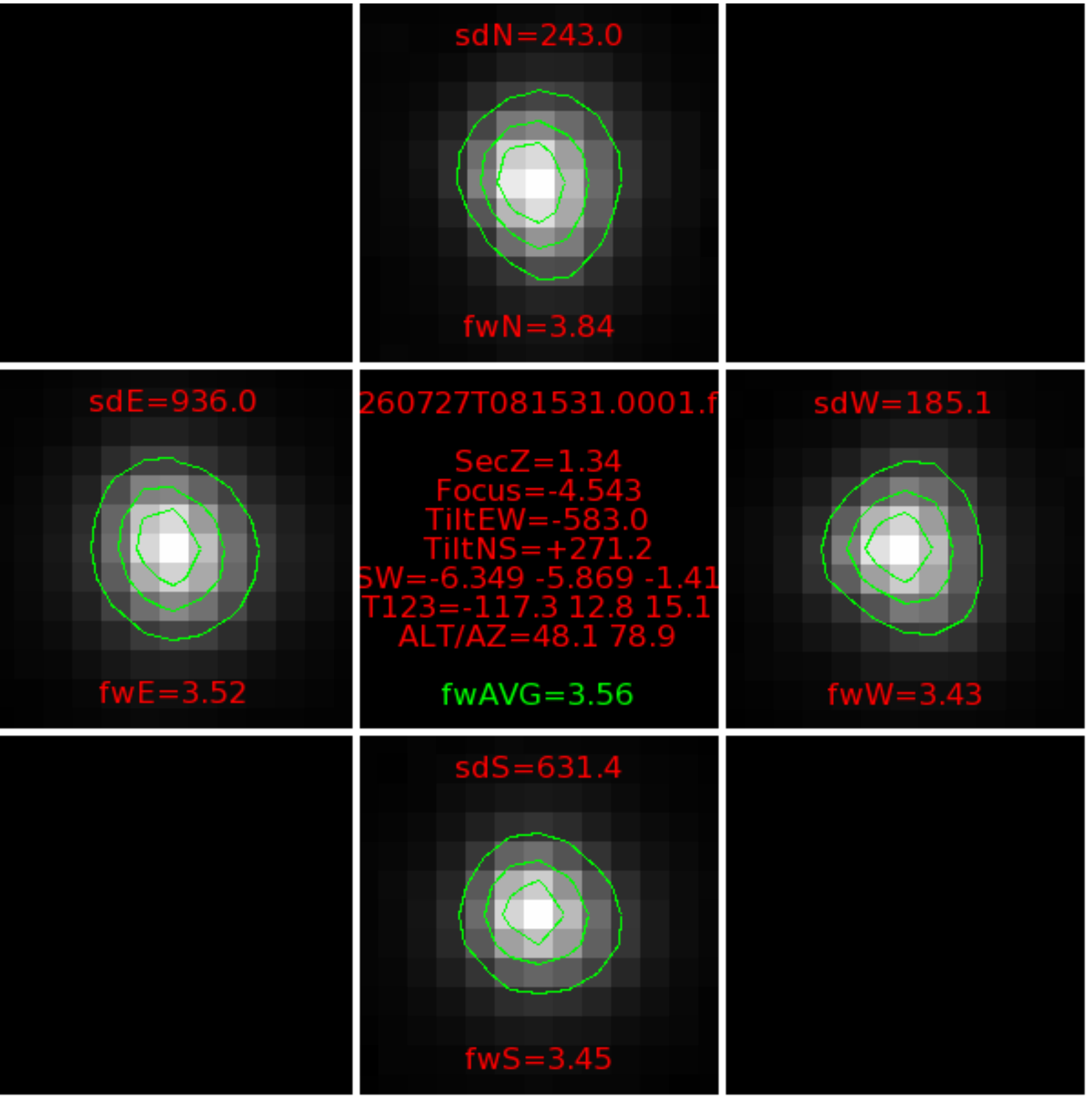
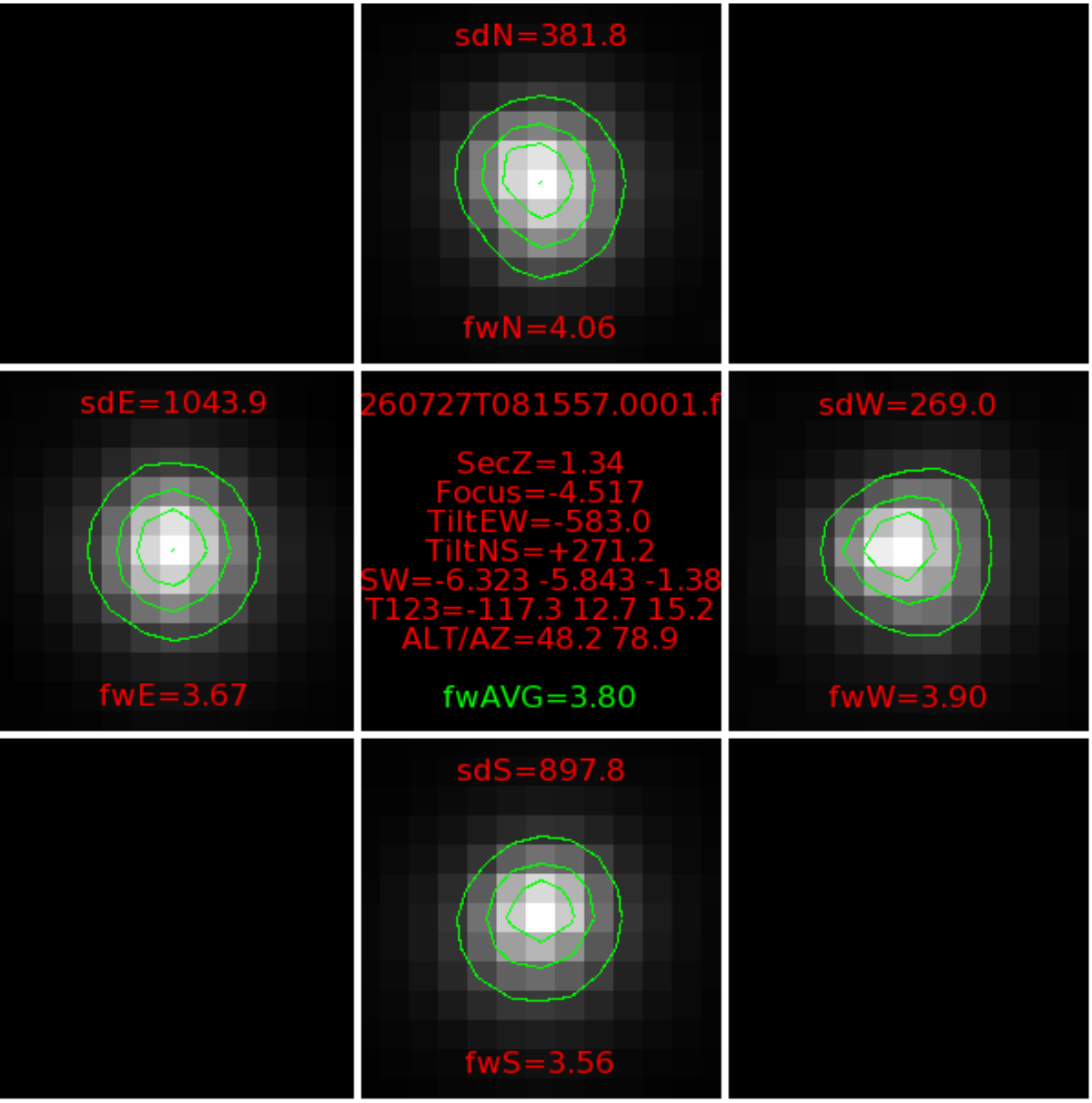

sdN=243.0
fwN=3.84
sdE=936.0
260727T081531.0001.f
SecZ=1.34
Focus=-4.543
TiltEW=-583.0
TiltNS=+271.2
SW=-6.349 -5.869 -1.41
T123=-117.3 12.8 15.1
ALT/AZ=48.1 78.9
fwAVG=3.56
sdW=185.1
fwE=3.52
fwW=3.43
sdS=631.4
fwS=3.45
0 0 0 0 0 0 0 0 0


sdN=381.8
fwN=4.06
sdE=1043.9
fwE=3.67
260727T081557.0001.f
SecZ=1.34
Focus=-4.517
TiltEW=-583.0
TiltNS=+271.2
SW=-6.323 -5.843 -1.38
T123=-117.3 12.7 15.2
ALT/AZ=48.2 78.9
fwAVG=3.80
sdW=269.0
fwW=3.90
sdS=897.8
fwS=3.56
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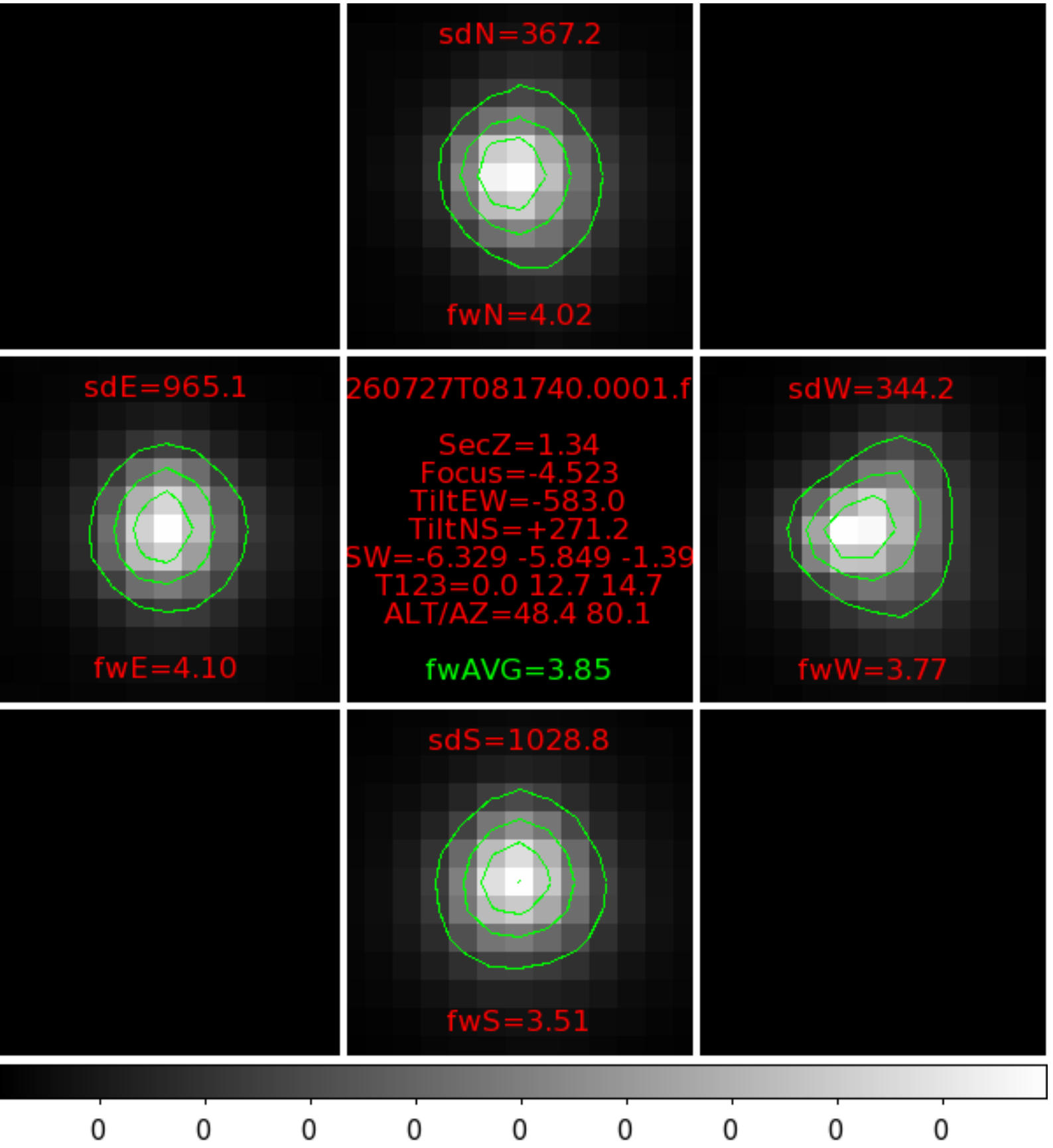
sdN=367.2
fwN=4.02
sdE=965.1
fwE=4.10
260727T081740.0001.f
SecZ=1.34
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
SW=-6.329 -5.849 -1.39
T123=0.0 12.7 14.7
ALT/AZ=48.4 80.1
fwAVG=3.85
sdW=344.2
fwW=3.77
sdS=1028.8
fwS=3.51
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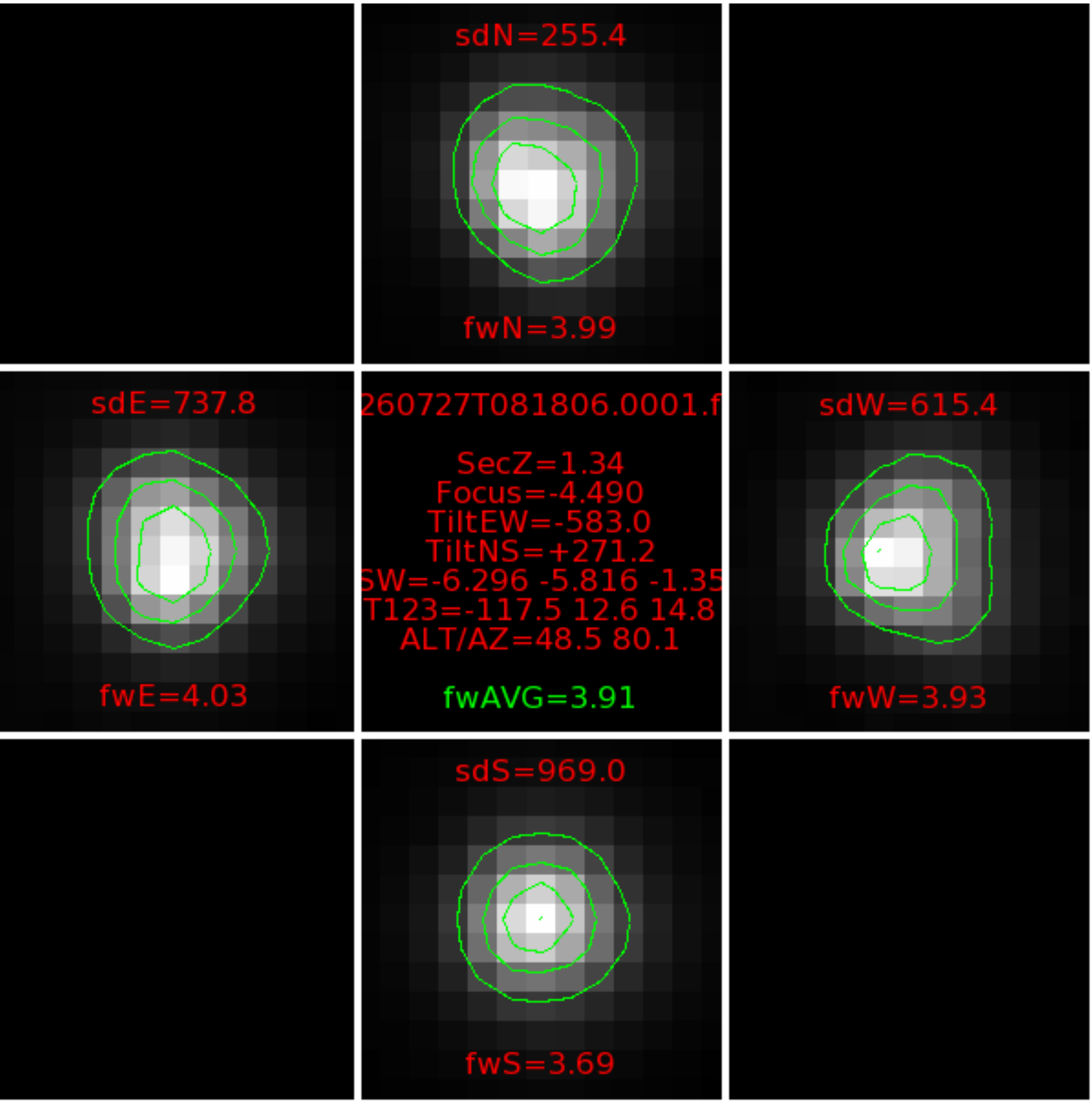
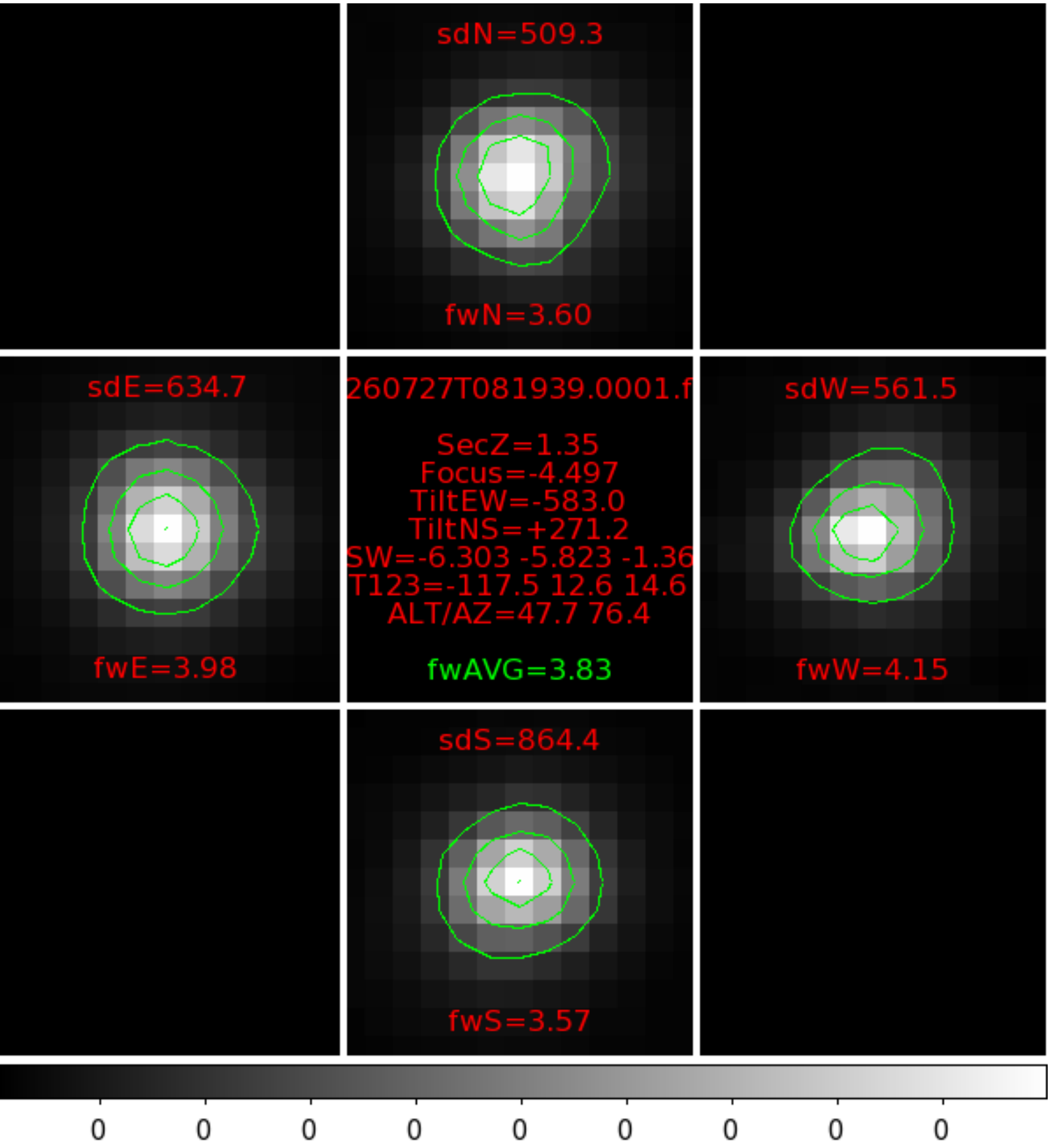
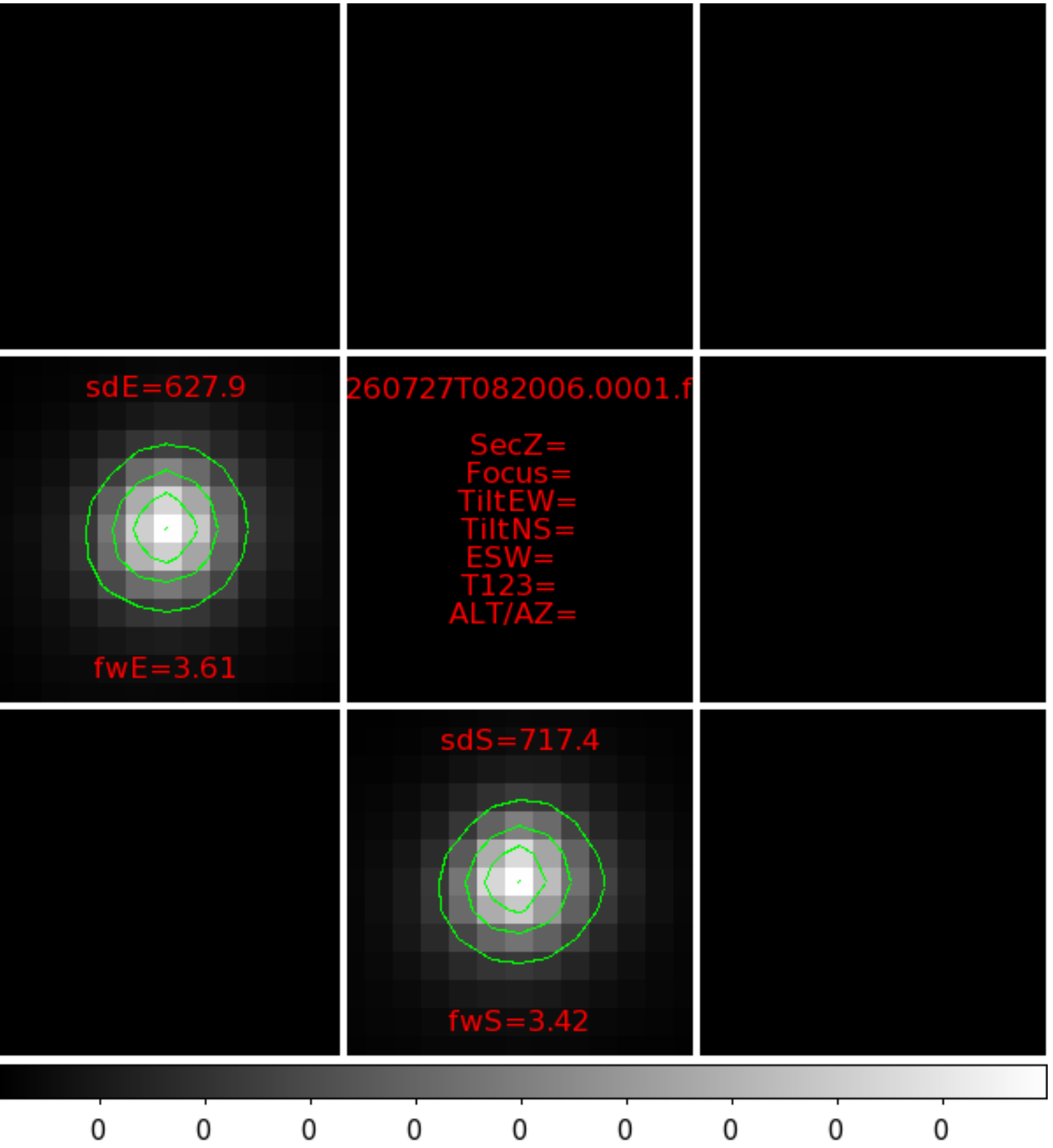
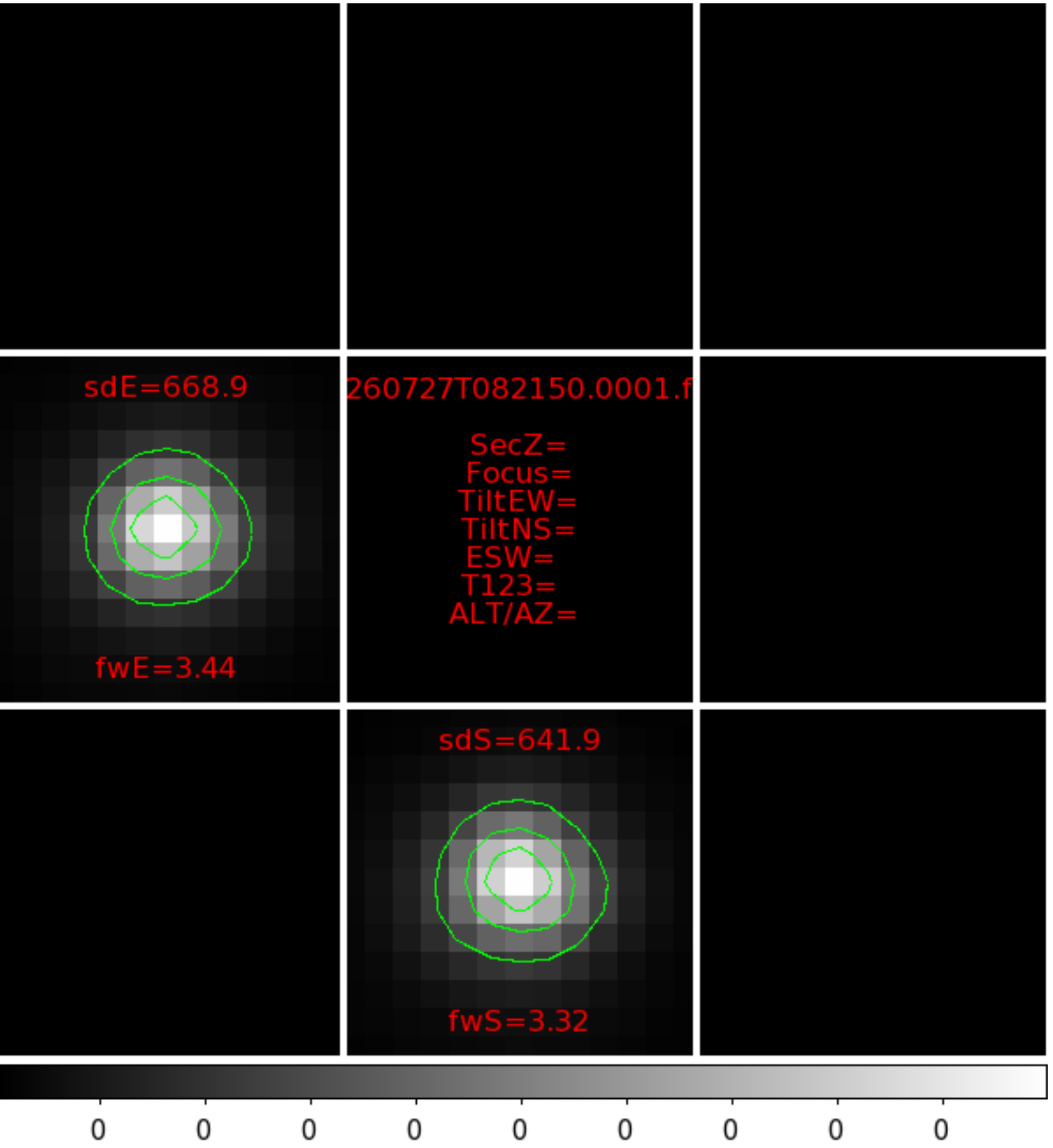

sdN=255.4
fwN=3.99
sdE=737.8
260727T081806.0001.f
SecZ=1.34
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
SW=-6.296 -5.816 -1.35
T123=-117.5 12.6 14.8
ALT/AZ=48.5 80.1
fwAVG=3.91
sdW=615.4
fwE=4.03
fwW=3.93
sdS=969.0
fwS=3.69
0 0 0 0 0 0 0 0 0


sdN=509.3
fwN=3.60
sdE=634.7
fwE=3.98
260727T081939.0001.f
SecZ=1.35
Focus=-4.497
TiltEW=-583.0
TiltNS=+271.2
SW=-6.303 -5.823 -1.36
T123=-117.5 12.6 14.6
ALT/AZ=47.7 76.4
fwAVG=3.83
sdW=561.5
fwW=4.15
sdS=864.4
fwS=3.57
0 0 0 0 0 0 0 0 0


sdE=627.9
260727T082006.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.61
sdS=717.4
fwS=3.42
0 0 0 0 0 0 0 0 0


sdE=668.9
260727T082150.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.44
sdS=641.9
fwS=3.32
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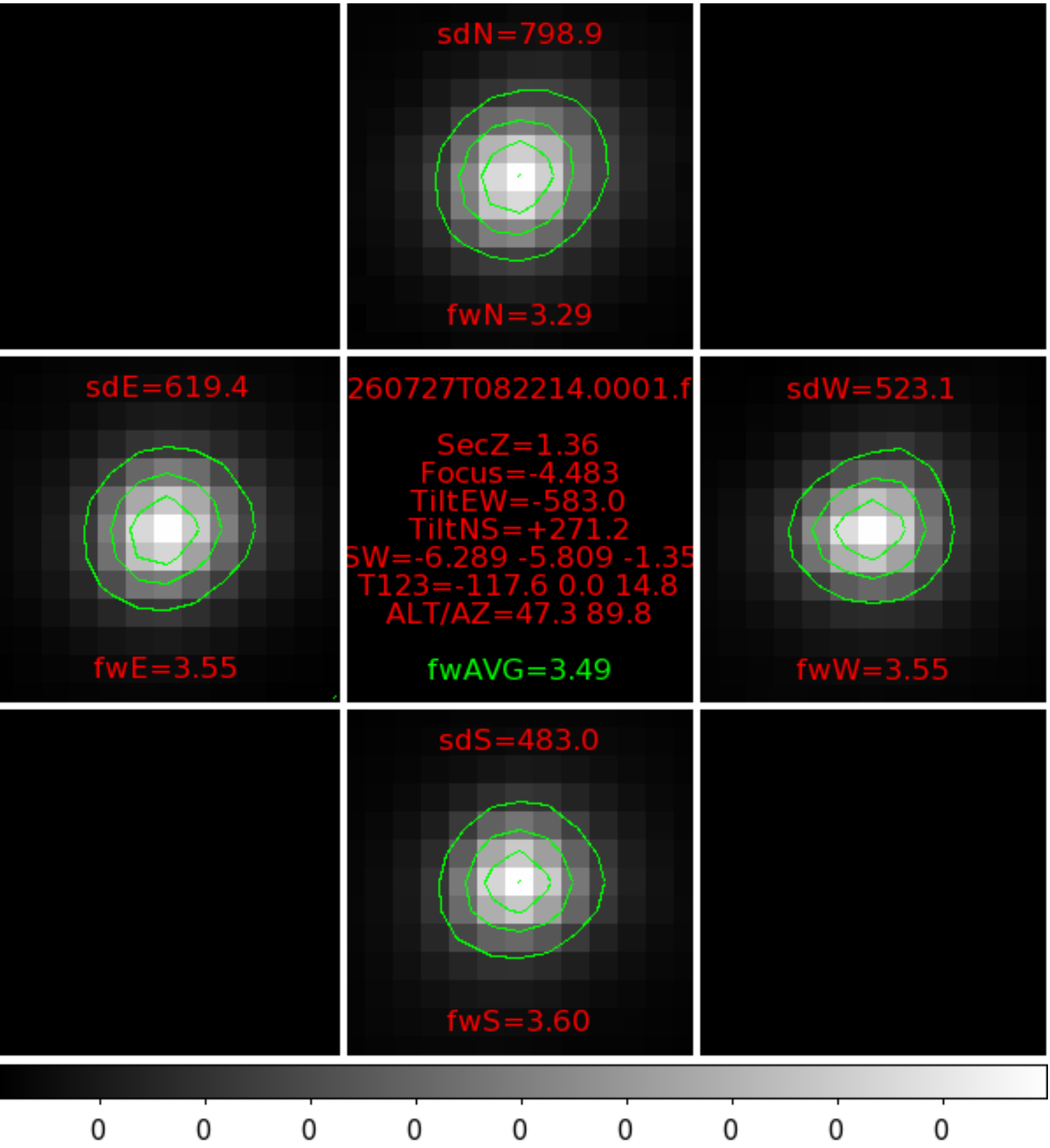
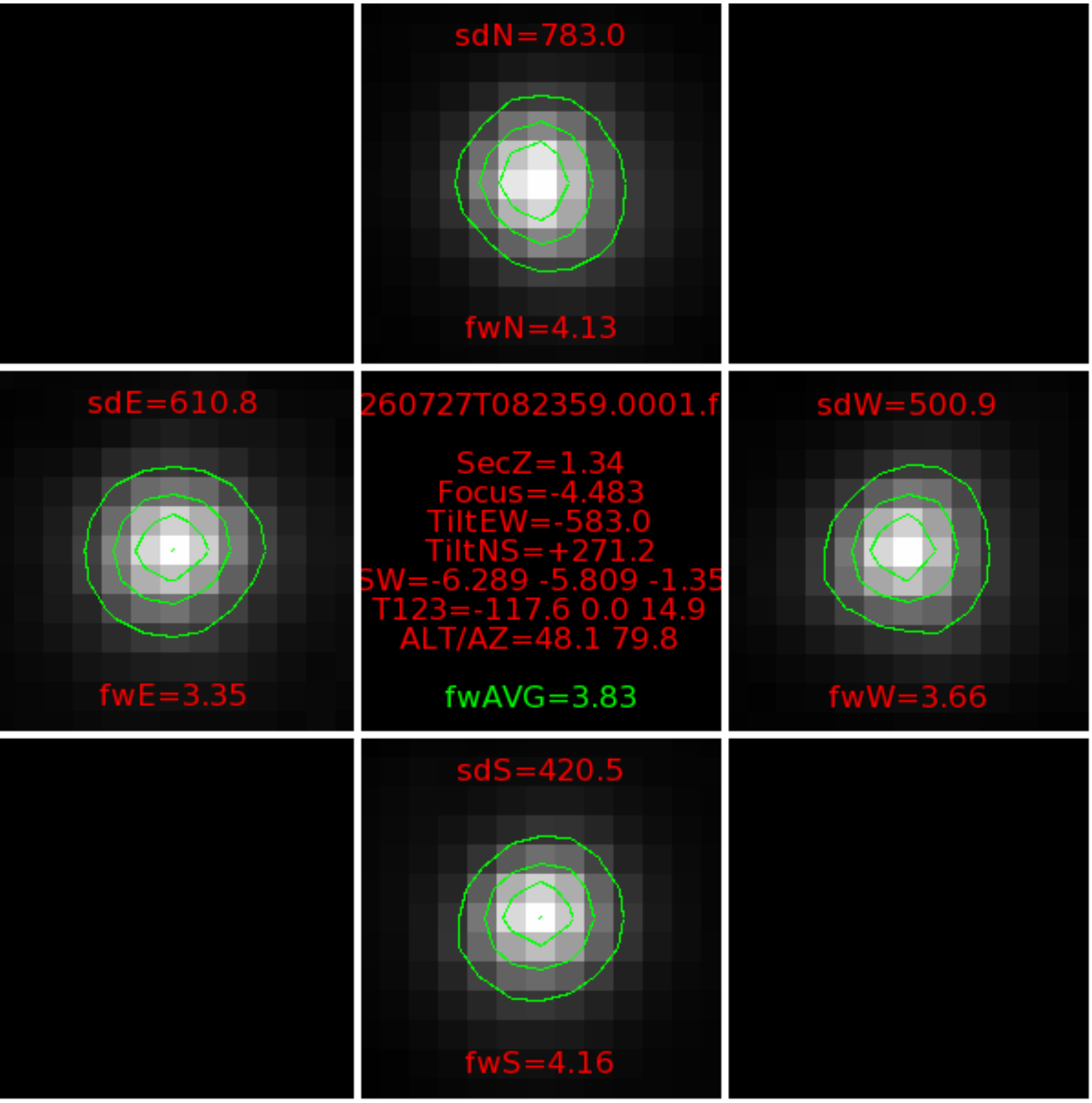
0
0
0
0
0
0


sdN=798.9
fwN=3.29
sdE=619.4
fwE=3.55
260727T082214.0001.f
SecZ=1.36
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.6 0.0 14.8
ALT/AZ=47.3 89.8
fwAVG=3.49
sdW=523.1
fwW=3.55
sdS=483.0
fwS=3.60
0 0 0 0 0 0 0 0 0


sdN=783.0
fwN=4.13
sdE=610.8
fwE=3.35
260727T082359.0001.f
SecZ=1.34
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.6 0.0 14.9
ALT/AZ=48.1 79.8
fwAVG=3.83
sdW=500.9
fwW=3.66
sdS=420.5
fwS=4.16
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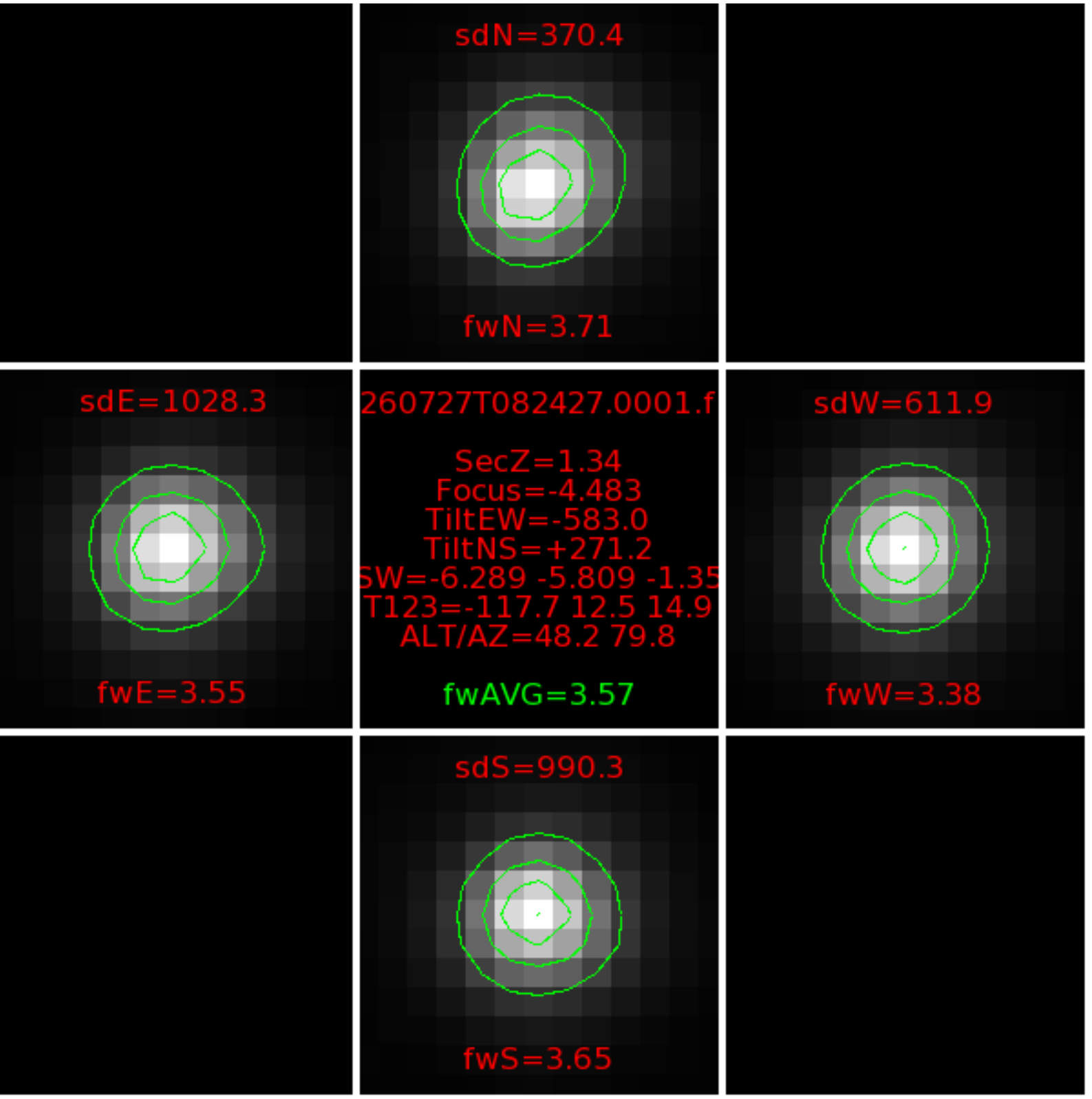
sdN=370.4
fwN=3.71
sdE=1028.3
fwE=3.55
260727T082427.0001.f
SecZ=1.34
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.7 12.5 14.9
ALT/AZ=48.2 79.8
fwAVG=3.57
sdW=611.9
fwW=3.38
sdS=990.3
fwS=3.65
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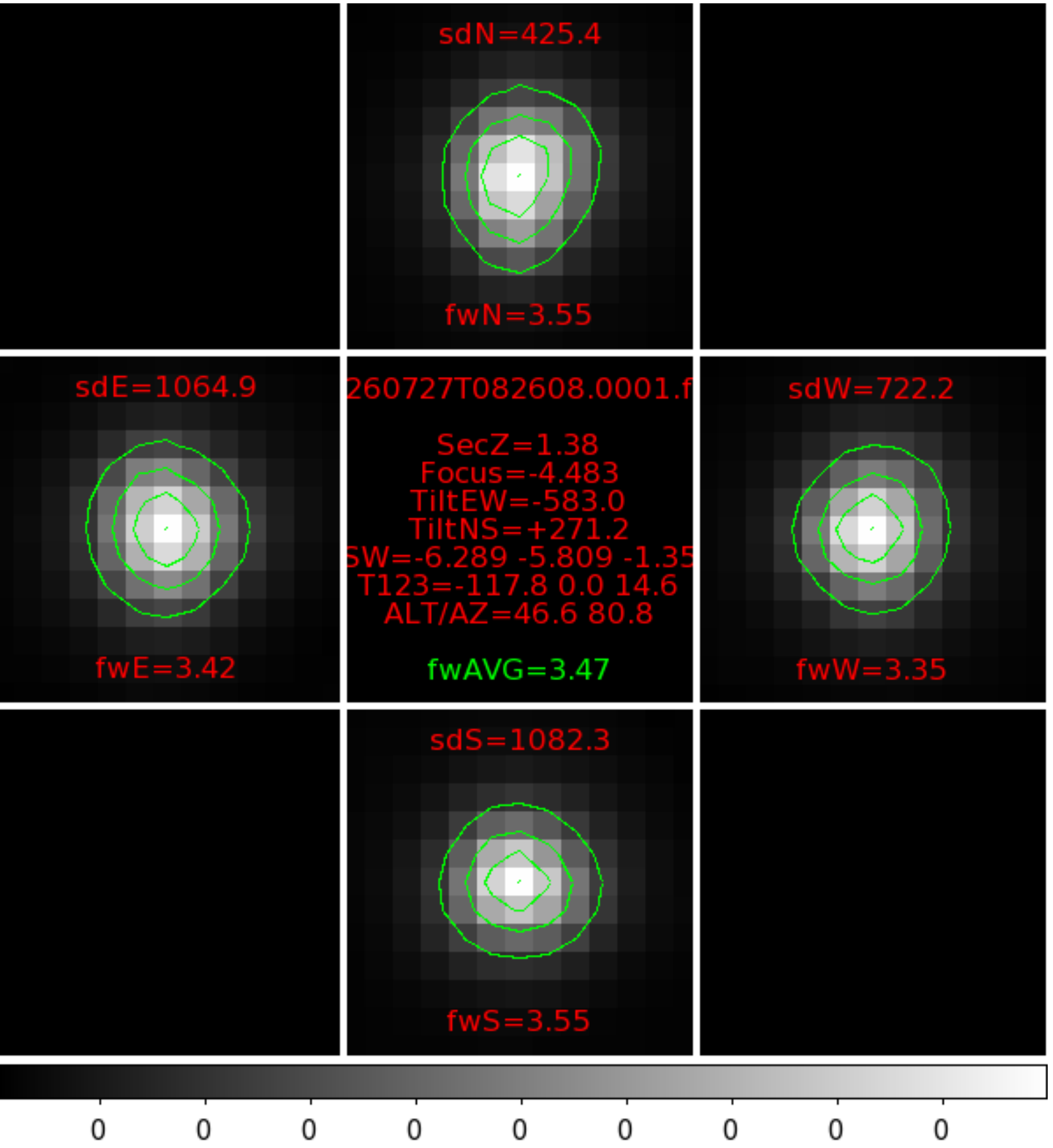
sdN=425.4
fwN=3.55
sdE=1064.9
fwE=3.42
260727T082608.0001.f
SecZ=1.38
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.8 0.0 14.6
ALT/AZ=46.6 80.8
fwAVG=3.47
sdW=722.2
fwW=3.35
sdS=1082.3
fwS=3.55
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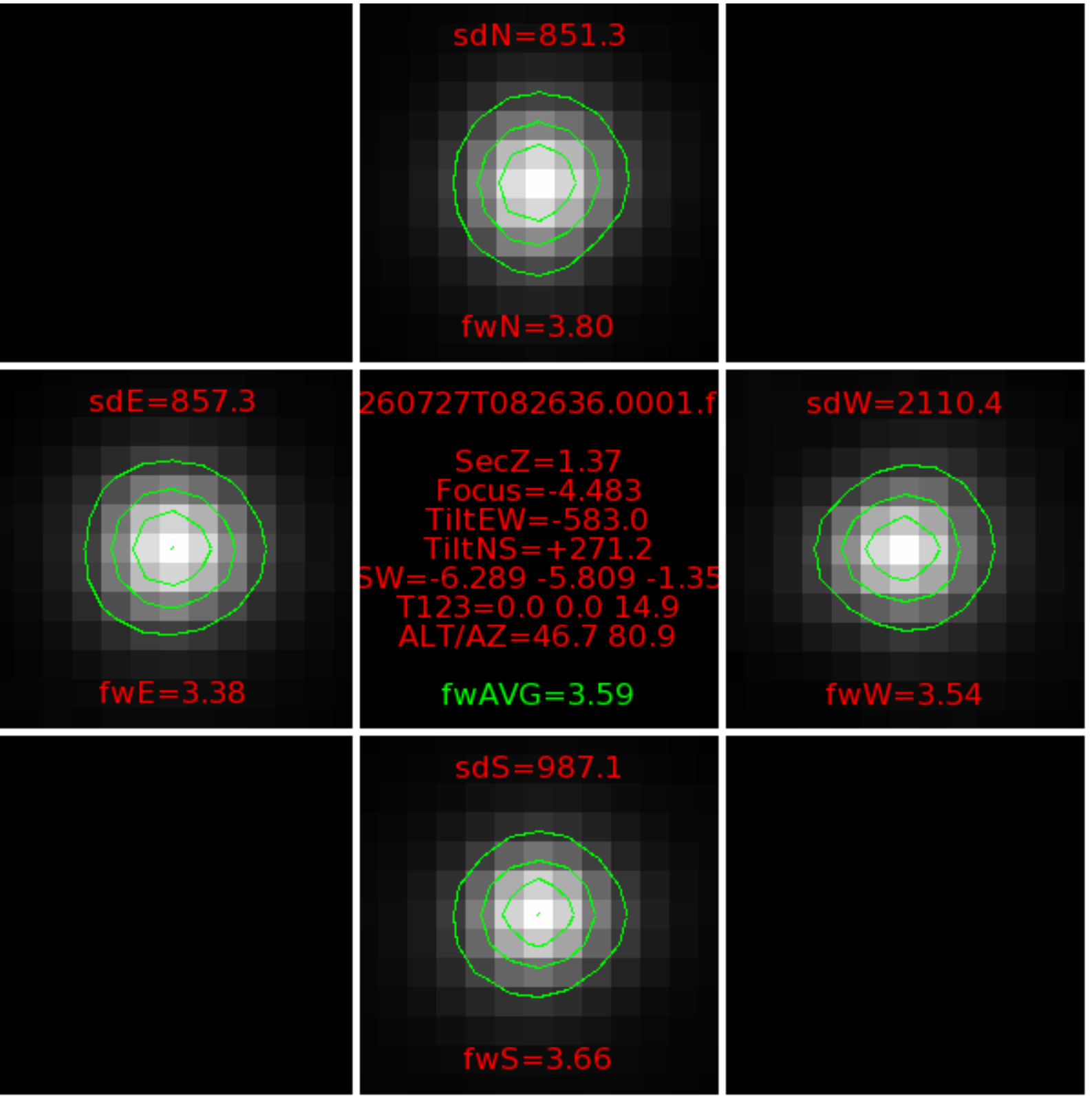
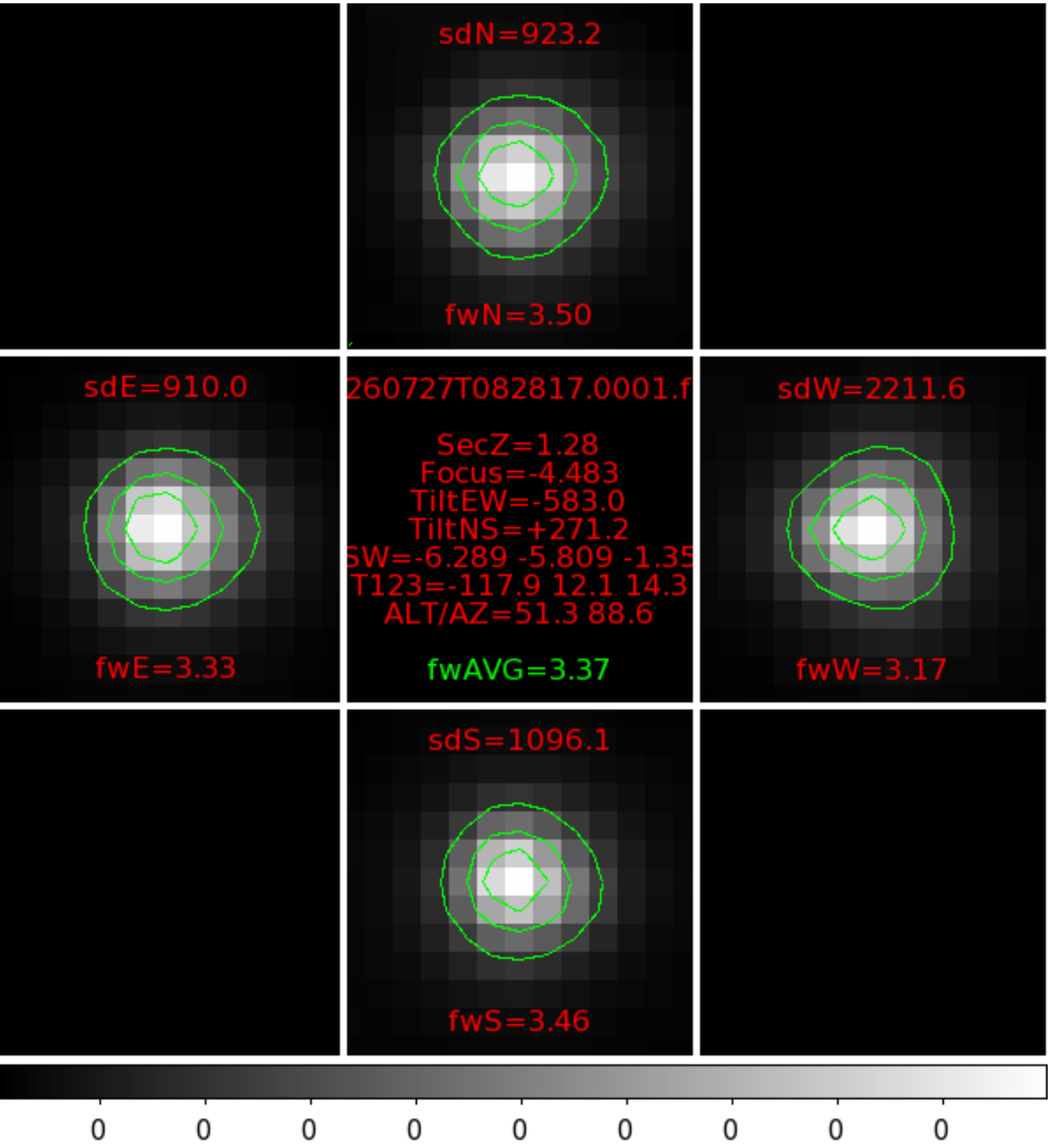

sdN=851.3
fwN=3.80
sdE=857.3
fwE=3.38
260727T082636.0001.f
SecZ=1.37
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=0.0 0.0 14.9
ALT/AZ=46.7 80.9
fwAVG=3.59
sdW=2110.4
fwW=3.54
sdS=987.1
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=923.2
fwN=3.50
sdE=910.0
260727T082817.0001.f
SecZ=1.28
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.9 12.1 14.3
ALT/AZ=51.3 88.6
fwAVG=3.37
sdW=2211.6
fwE=3.33
fwW=3.17
sdS=1096.1
fwS=3.46
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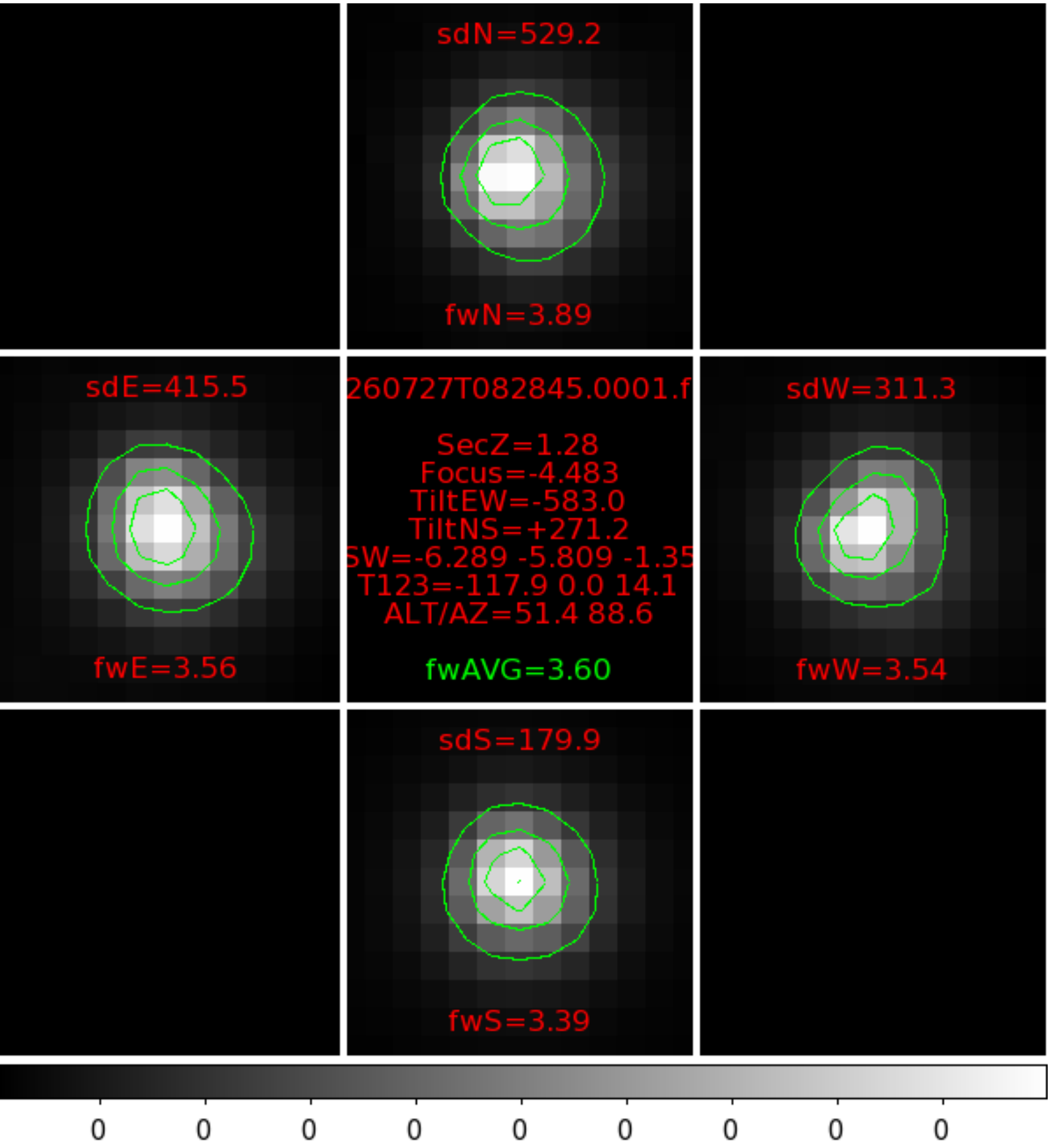
sdN=529.2
fwN=3.89
sdE=415.5
260727T082845.0001.f
SecZ=1.28
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
SW=-6.289 -5.809 -1.35
T123=-117.9 0.0 14.1
ALT/AZ=51.4 88.6
fwAVG=3.60
sdW=311.3
fwE=3.56
fwW=3.54
sdS=179.9
fwS=3.39
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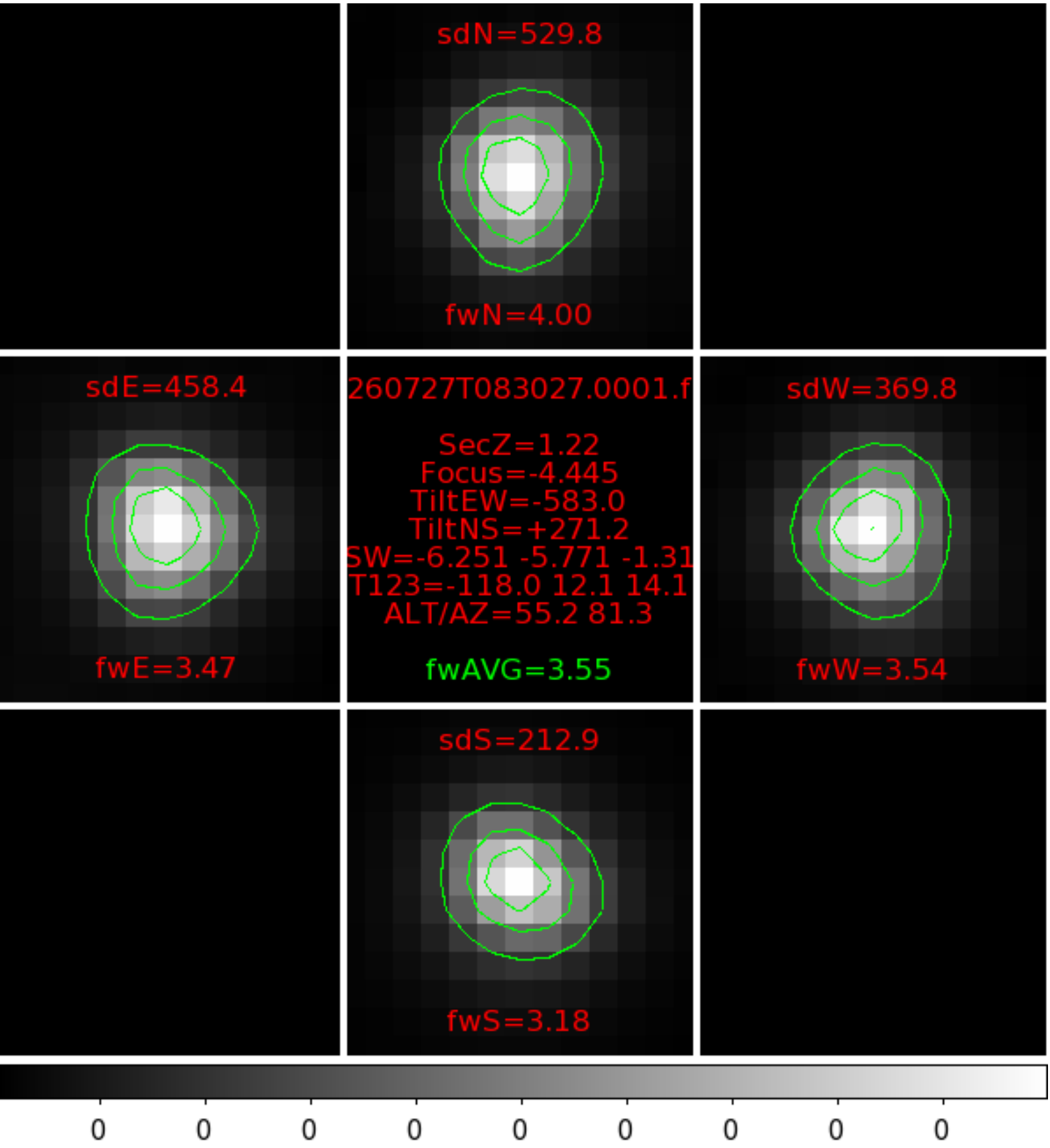
sdN=529.8
fwN=4.00
sdE=458.4
fwE=3.47
260727T083027.0001.f
SecZ=1.22
Focus=-4.445
TiltEW=-583.0
TiltNS=+271.2
SW=-6.251 -5.771 -1.31
T123=-118.0 12.1 14.1
ALT/AZ=55.2 81.3
fwAVG=3.55
sdW=369.8
fwW=3.54
sdS=212.9
fwS=3.18
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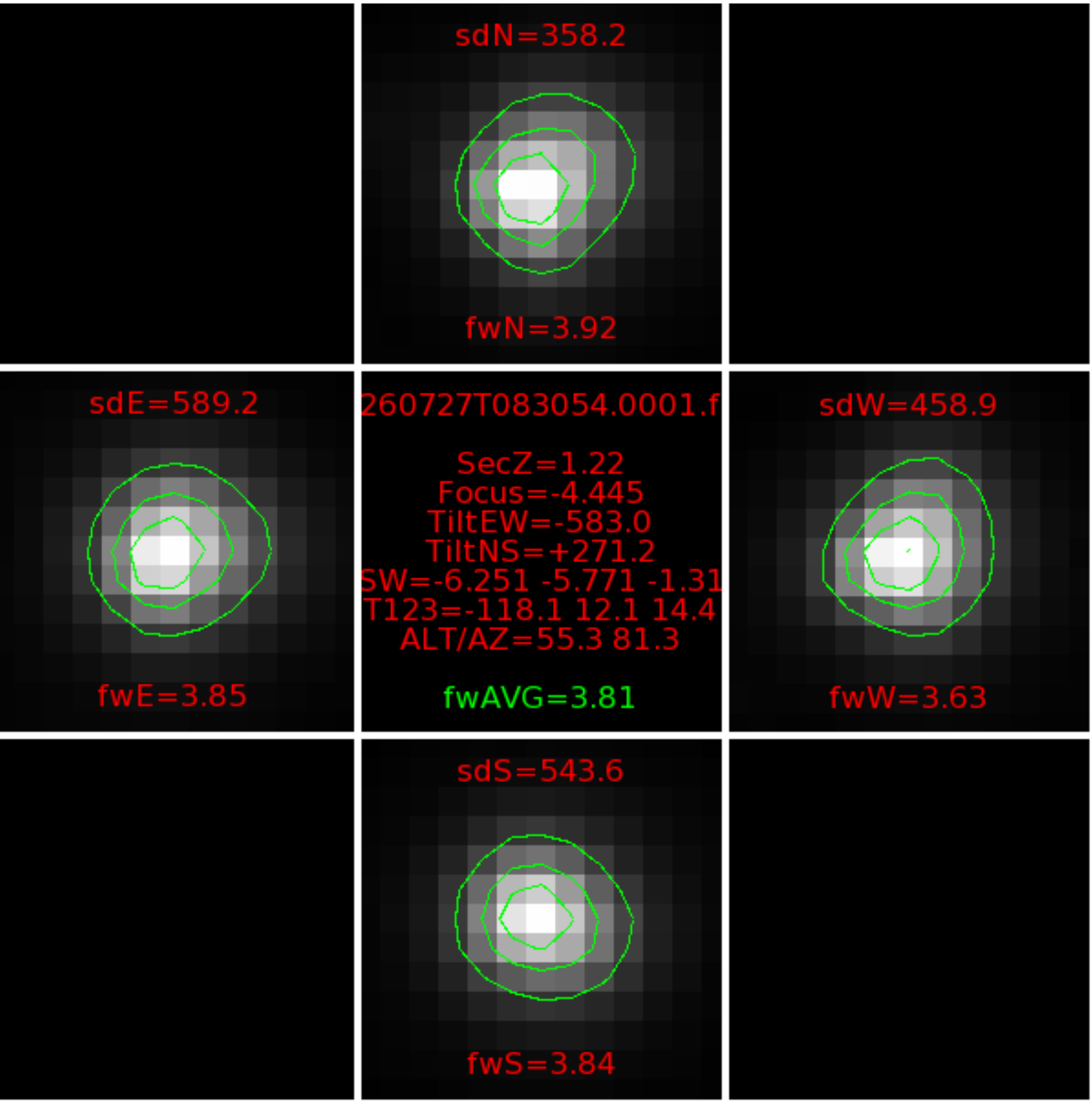
sdN=358.2
fwN=3.92
sdE=589.2
fwE=3.85
260727T083054.0001.f
SecZ=1.22
Focus=-4.445
TiltEW=-583.0
TiltNS=+271.2
SW=-6.251 -5.771 -1.31
T123=-118.1 12.1 14.4
ALT/AZ=55.3 81.3
fwAVG=3.81
sdW=458.9
fwW=3.63
sdS=543.6
fwS=3.84
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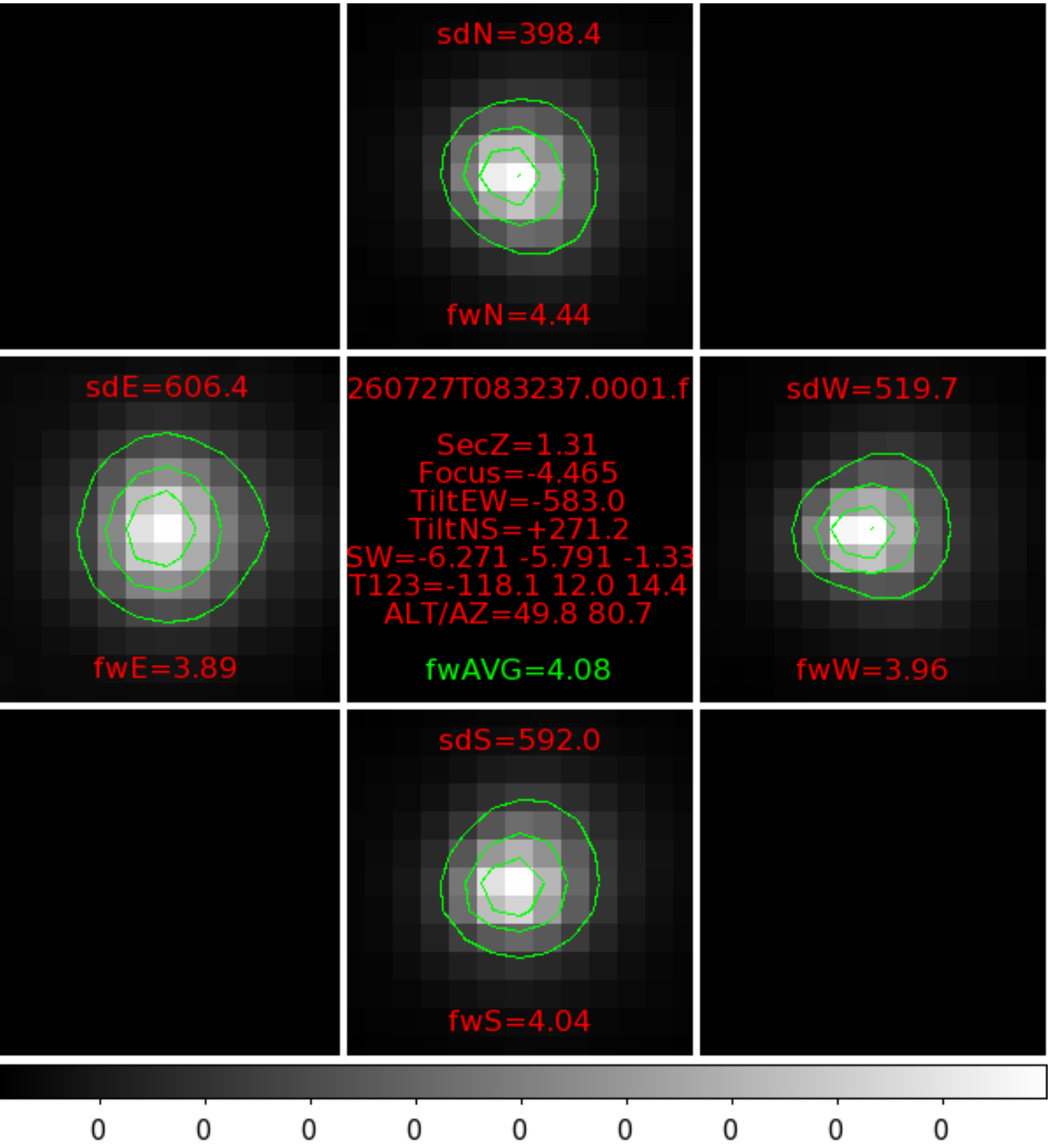
sdN=398.4
fwN=4.44
sdE=606.4
fwE=3.89
260727T083237.0001.f
SecZ=1.31
Focus=-4.465
TiltEW=-583.0
TiltNS=+271.2
SW=-6.271 -5.791 -1.33
T123=-118.1 12.0 14.4
ALT/AZ=49.8 80.7
fwAVG=4.08
sdW=519.7
fwW=3.96
sdS=592.0
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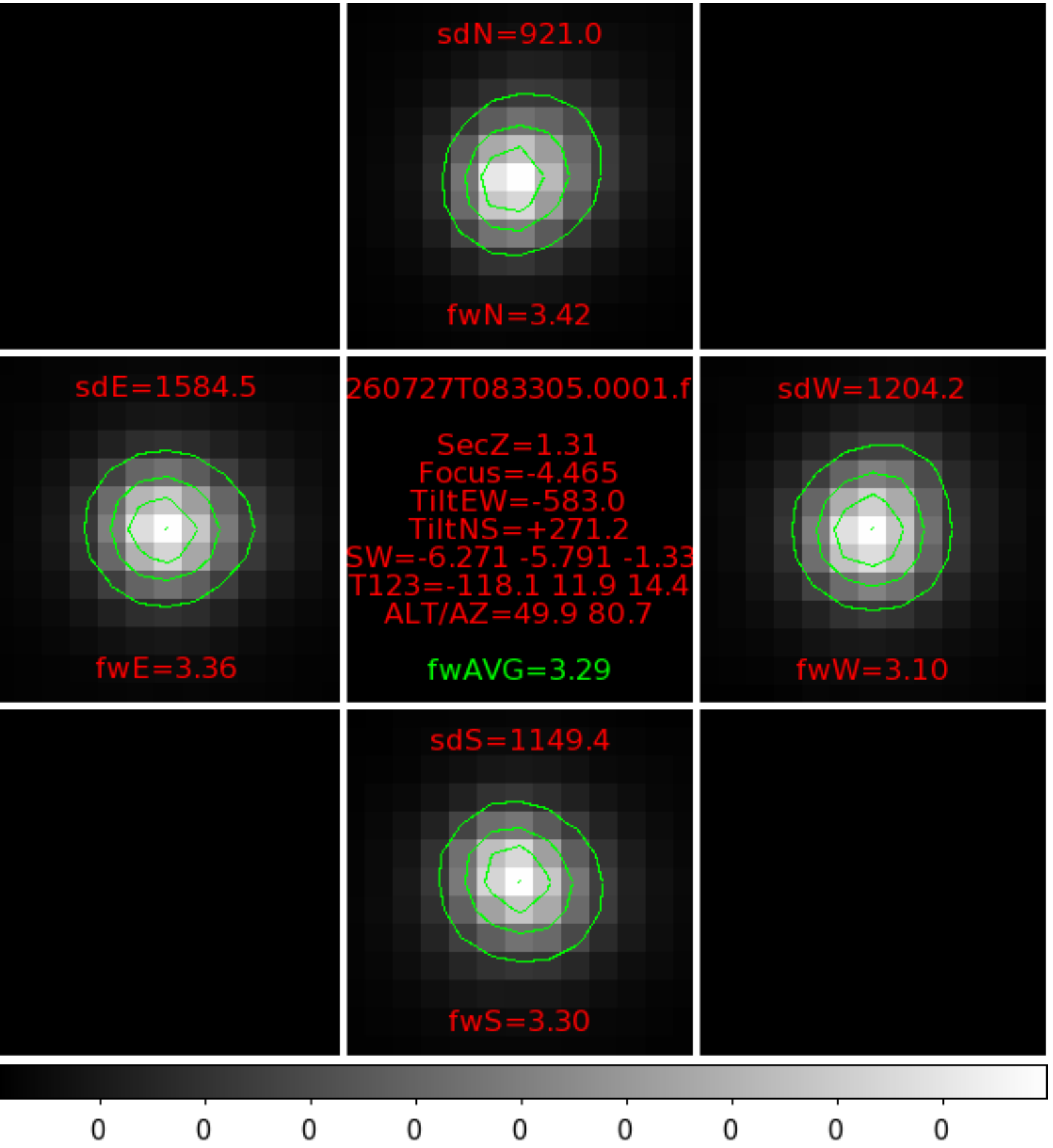
sdN=921.0
fwN=3.42
sdE=1584.5
fwE=3.36
260727T083305.0001.f
SecZ=1.31
Focus=-4.465
TiltEW=-583.0
TiltNS=+271.2
SW=-6.271 -5.791 -1.33
T123=-118.1 11.9 14.4
ALT/AZ=49.9 80.7
fwAVG=3.29
sdW=1204.2
fwW=3.10
sdS=1149.4
fwS=3.30
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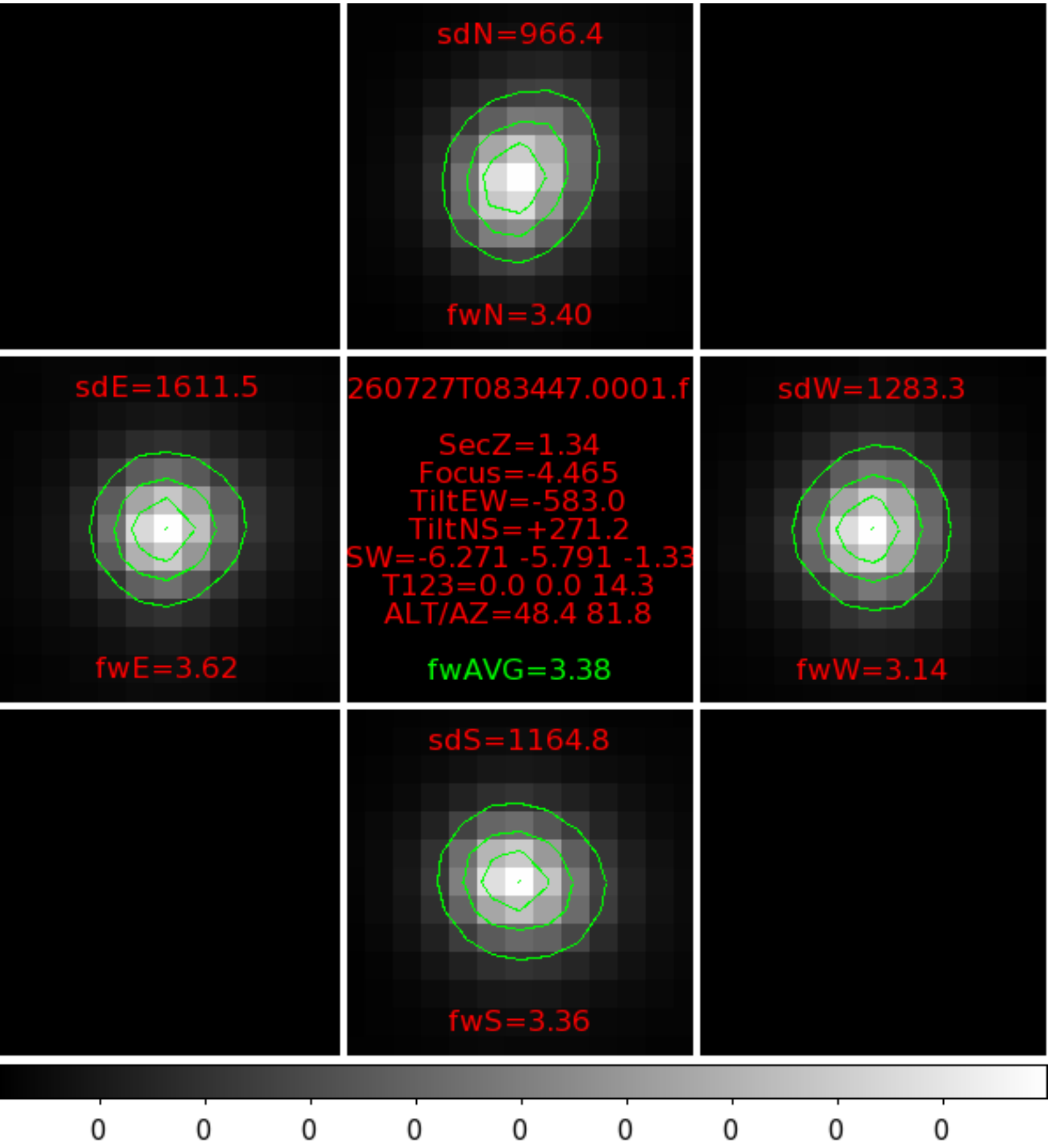
sdN=966.4
fwN=3.40
sdE=1611.5
fwE=3.62
260727T083447.0001.f
SecZ=1.34
Focus=-4.465
TiltEW=-583.0
TiltNS=+271.2
SW=-6.271 -5.791 -1.33
T123=0.0 0.0 14.3
ALT/AZ=48.4 81.8
fwAVG=3.38
sdW=1283.3
fwW=3.14
sdS=1164.8
fwS=3.36
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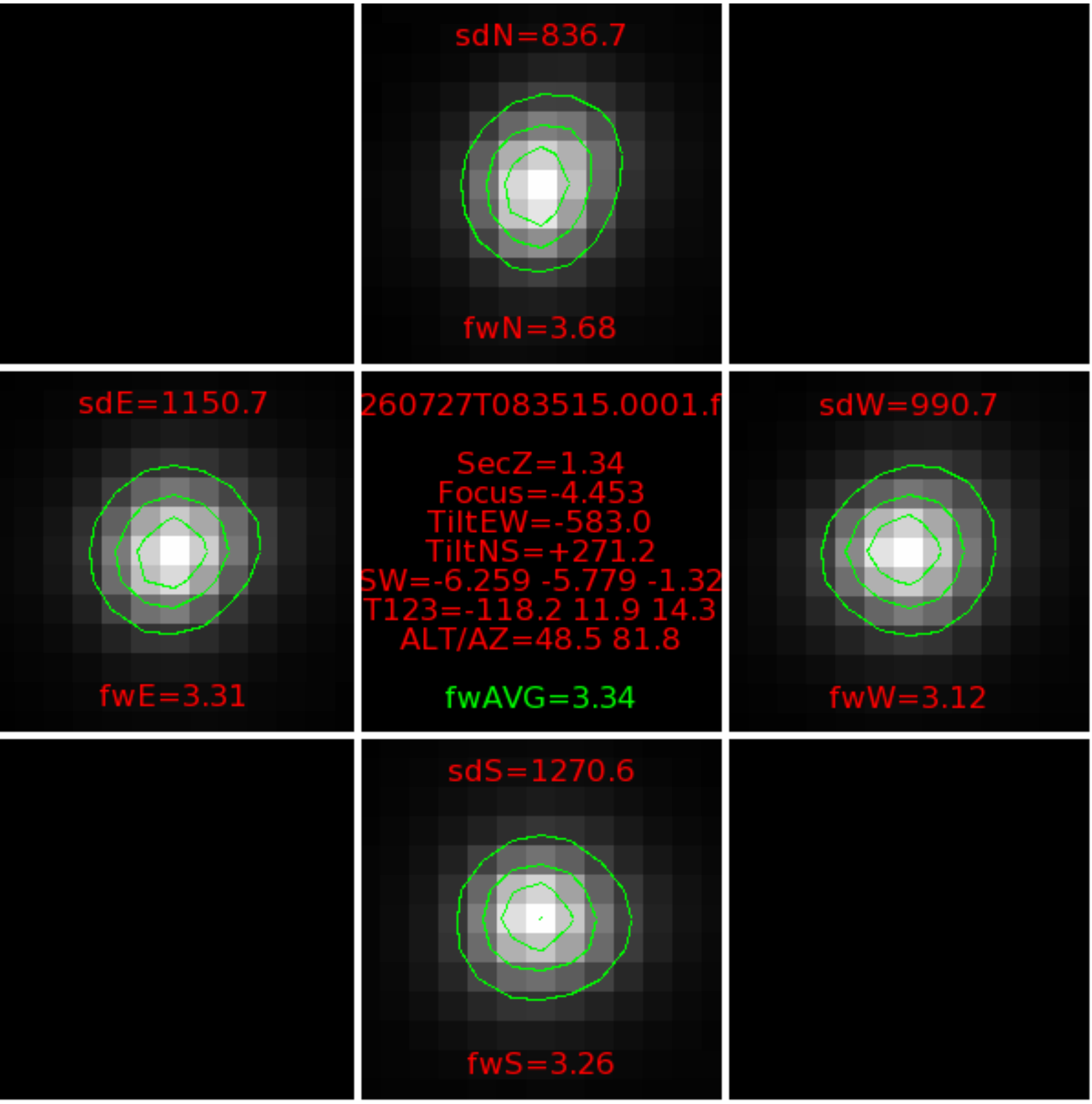
sdN=836.7
fwN=3.68
sdE=1150.7
fwE=3.31
260727T083515.0001.f
SecZ=1.34
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
SW=-6.259 -5.779 -1.32
T123=-118.2 11.9 14.3
ALT/AZ=48.5 81.8
fwAVG=3.34
sdW=990.7
fwW=3.12
sdS=1270.6
fwS=3.26
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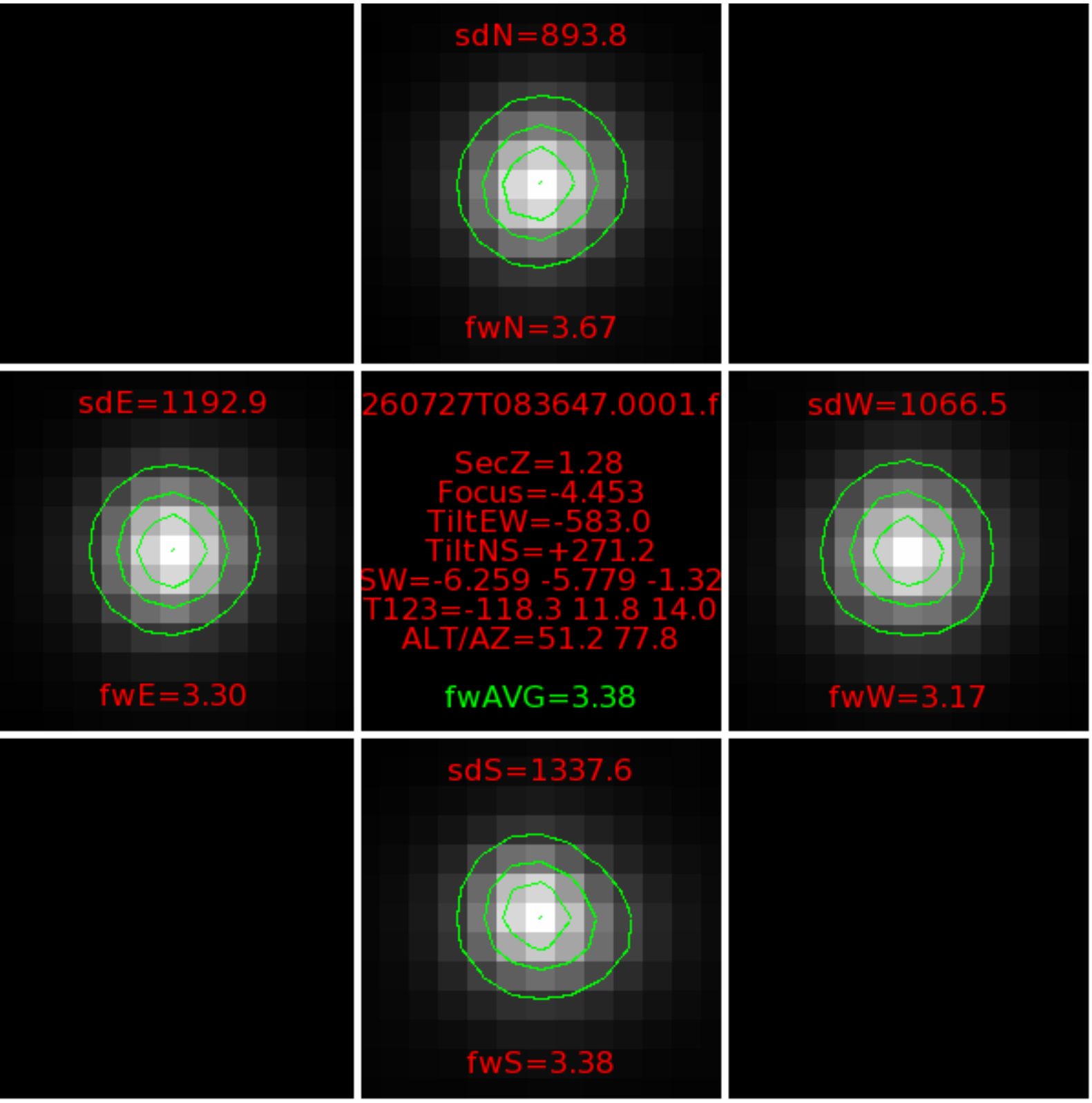
sdN=893.8
fwN=3.67
sdE=1192.9
fwE=3.30
260727T083647.0001.f
SecZ=1.28
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
SW=-6.259 -5.779 -1.32
T123=-118.3 11.8 14.0
ALT/AZ=51.2 77.8
fwAVG=3.38
sdW=1066.5
fwW=3.17
sdS=1337.6
fwS=3.38
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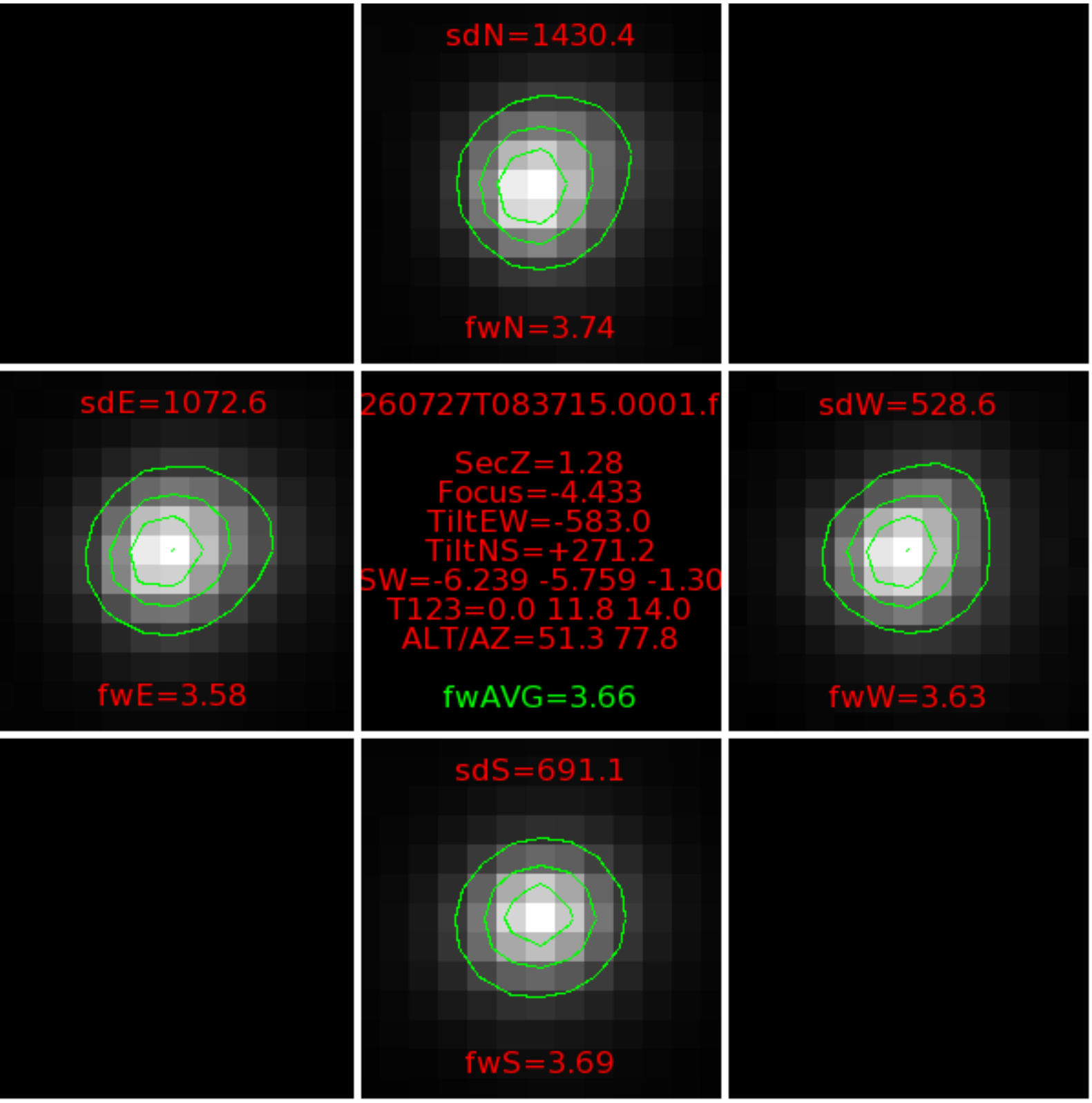
sdN=1430.4
fwN=3.74
sdE=1072.6
fwE=3.58
260727T083715.0001.f
SecZ=1.28
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
SW=-6.239 -5.759 -1.30
T123=0.0 11.8 14.0
ALT/AZ=51.3 77.8
fwAVG=3.66
sdW=528.6
fwW=3.63
sdS=691.1
fwS=3.69
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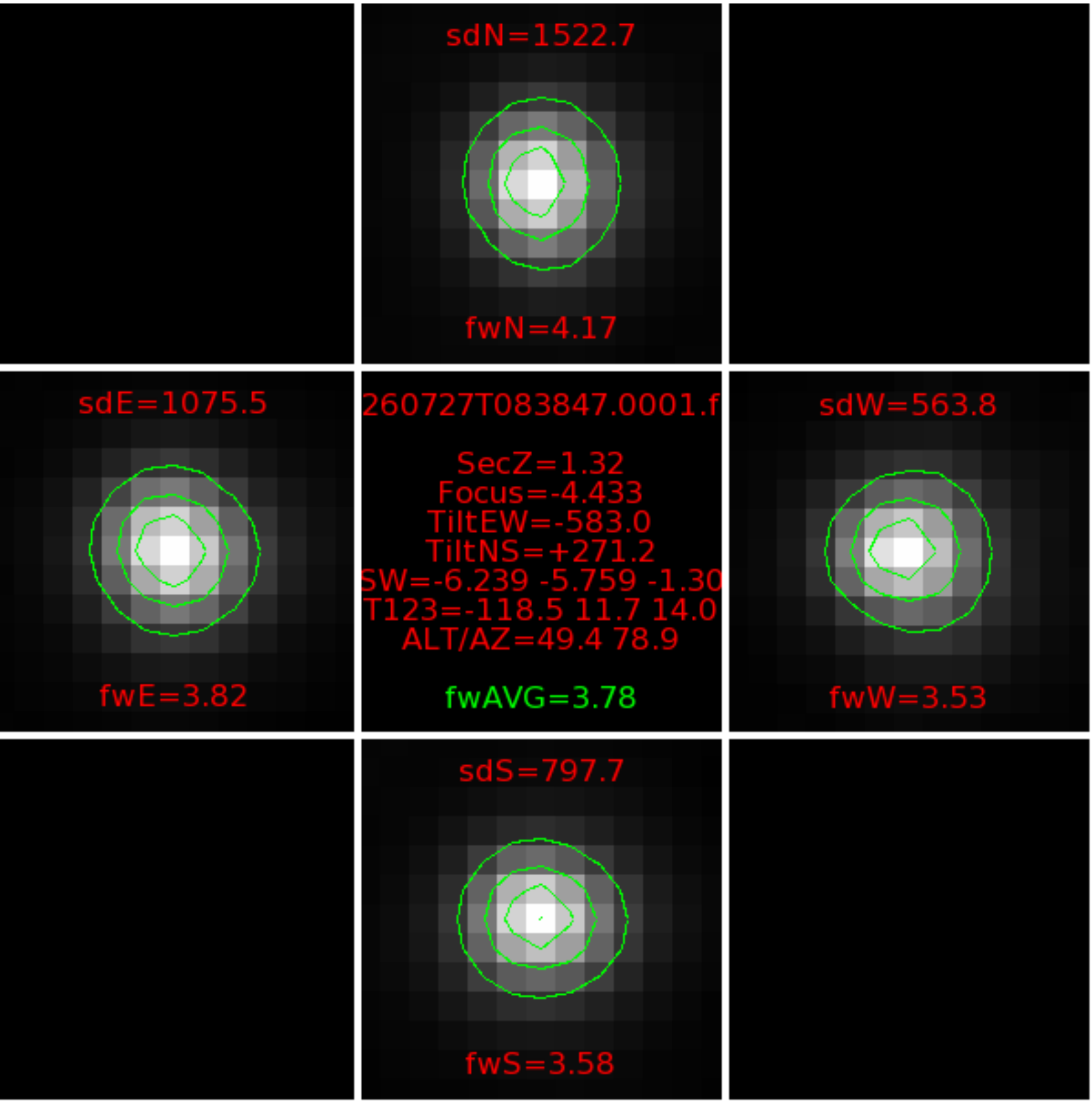
sdN=1522.7
fwN=4.17
sdE=1075.5
fwE=3.82
260727T083847.0001.f
SecZ=1.32
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
SW=-6.239 -5.759 -1.30
T123=-118.5 11.7 14.0
ALT/AZ=49.4 78.9
fwAVG=3.78
sdW=563.8
fwW=3.53
sdS=797.7
fwS=3.58
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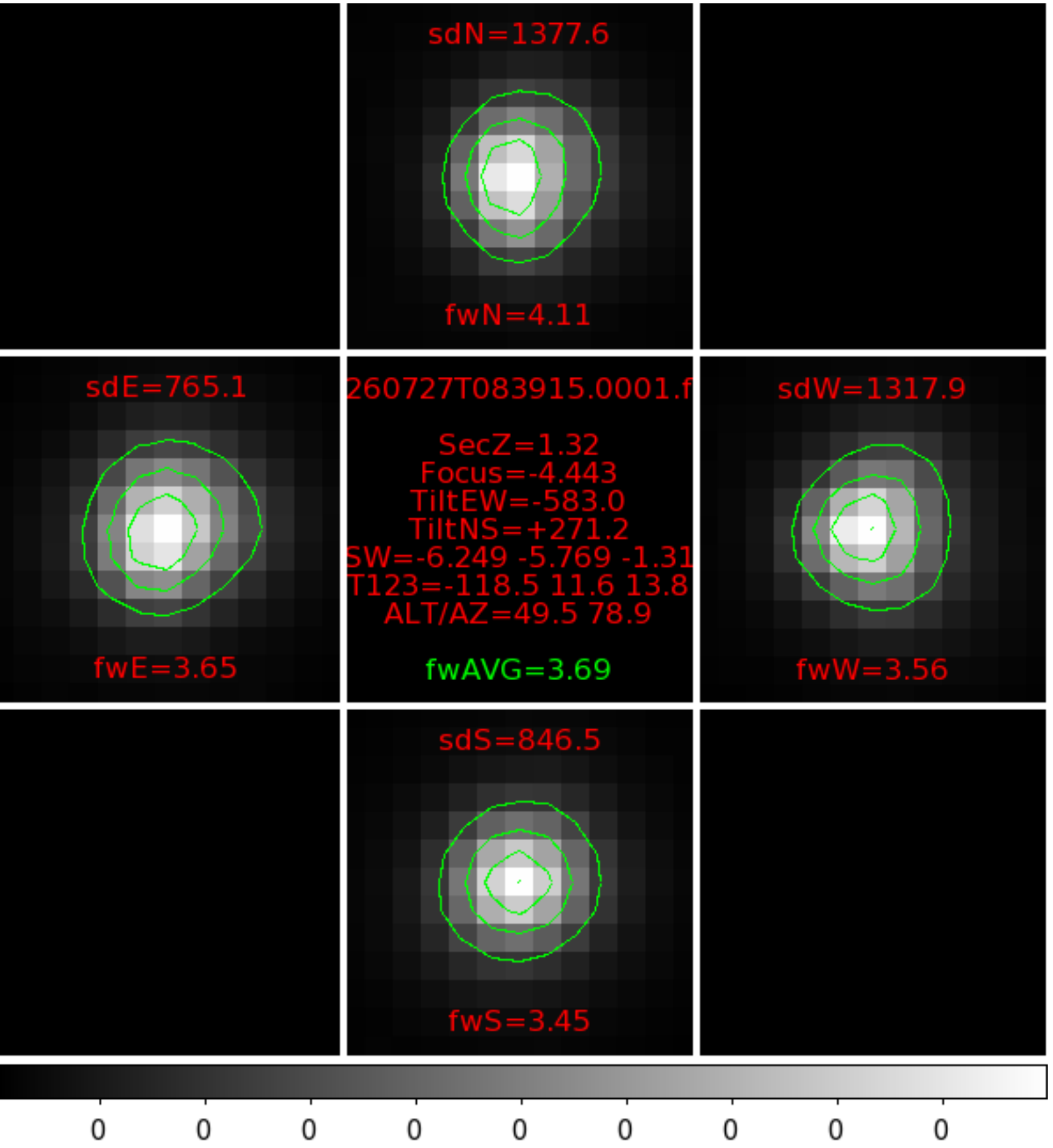
sdN=1377.6
fwN=4.11
sdE=765.1
fwE=3.65
260727T083915.0001.f
SecZ=1.32
Focus=-4.443
TiltEW=-583.0
TiltNS=+271.2
SW=-6.249 -5.769 -1.31
T123=-118.5 11.6 13.8
ALT/AZ=49.5 78.9
fwAVG=3.69
sdW=1317.9
fwW=3.56
sdS=846.5
fwS=3.45
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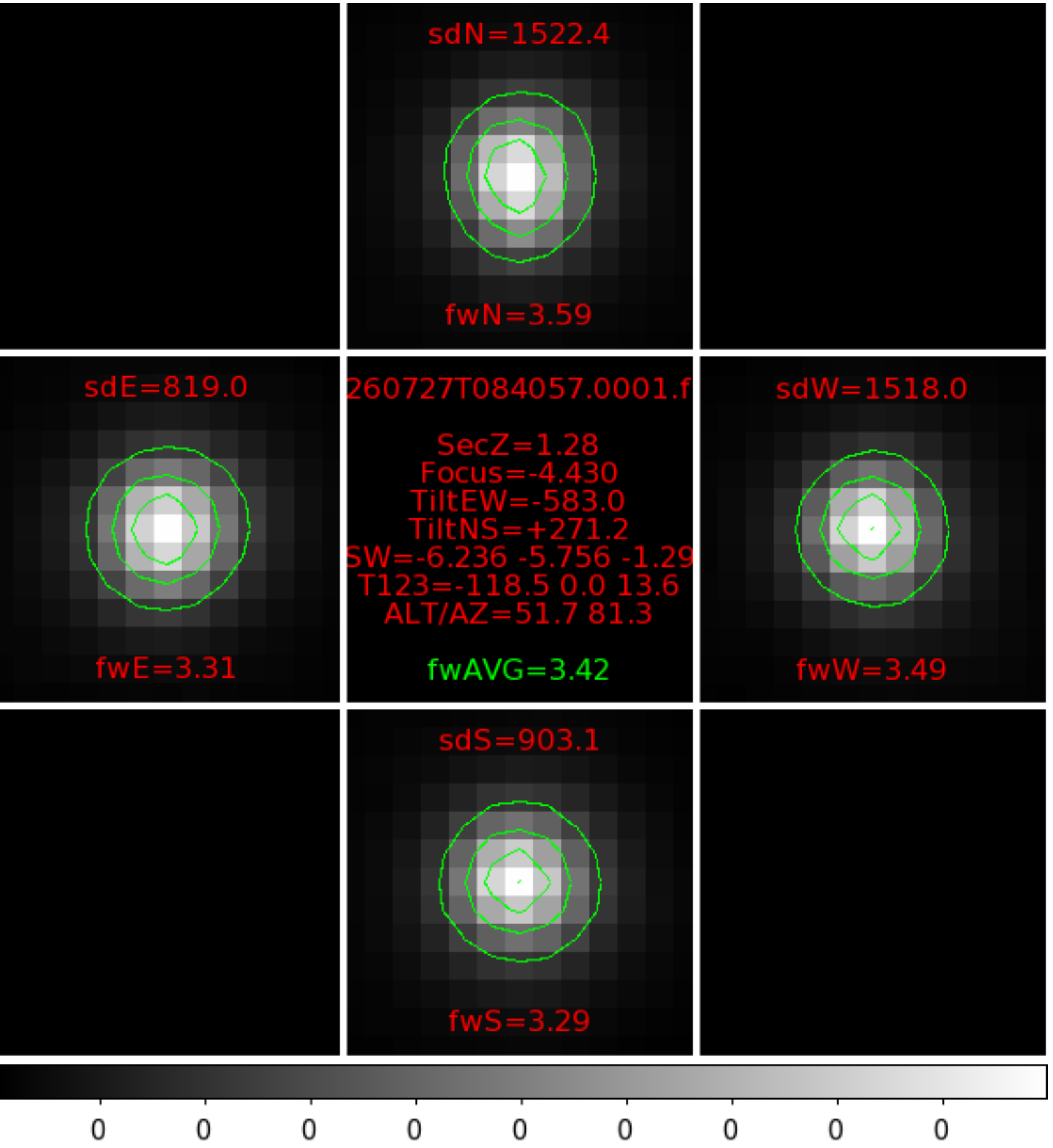
sdN=1522.4
fwN=3.59
sdE=819.0
260727T084057.0001.f
SecZ=1.28
Focus=-4.430
TiltEW=-583.0
TiltNS=+271.2
SW=-6.236 -5.756 -1.29
T123=-118.5 0.0 13.6
ALT/AZ=51.7 81.3
fwAVG=3.42
sdW=1518.0
fwE=3.31
fwW=3.49
sdS=903.1
fwS=3.29
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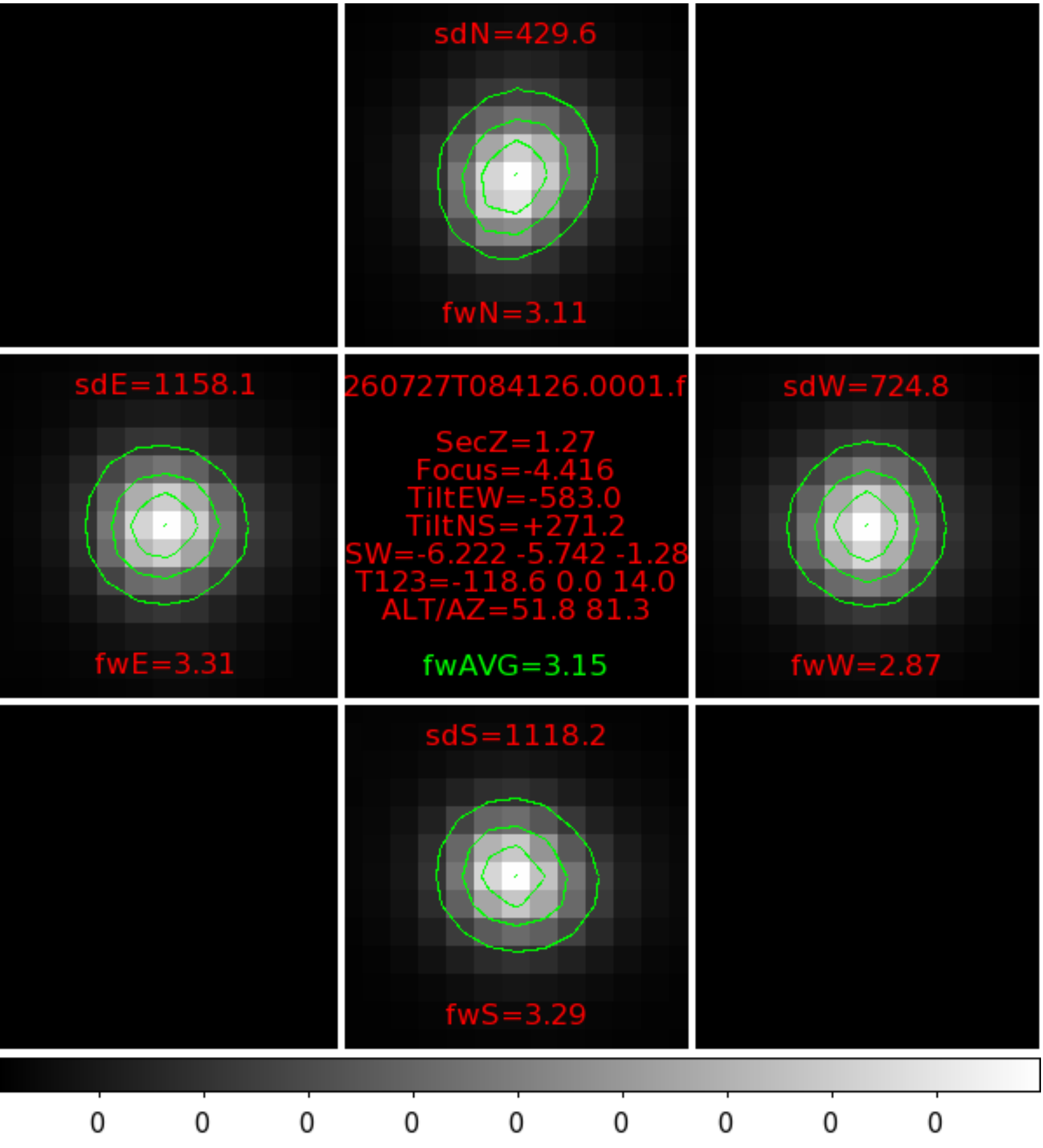
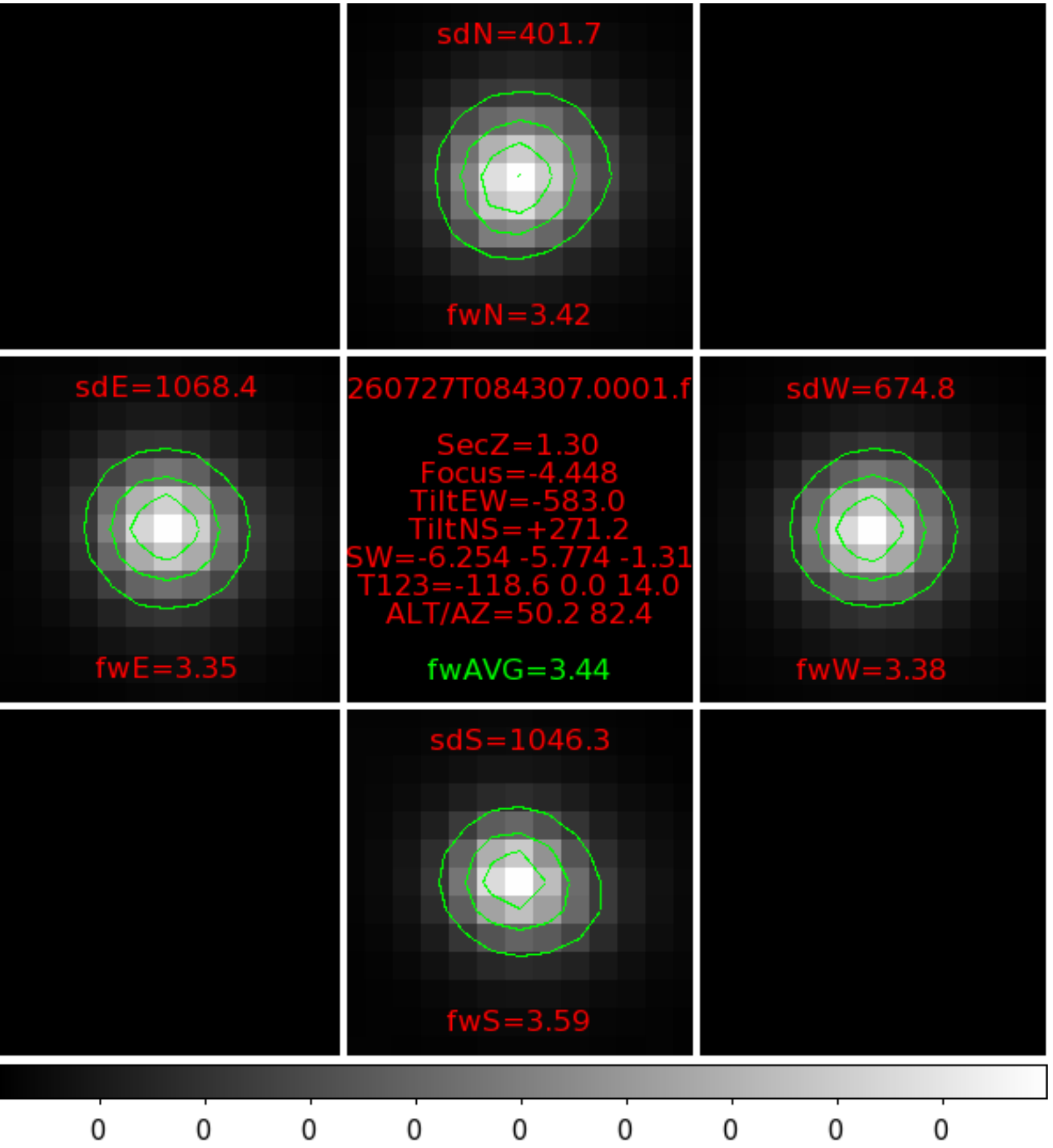

sdN=429.6
fwN=3.11
sdE=1158.1
fwE=3.31
260727T084126.0001.f
SecZ=1.27
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
SW=-6.222 -5.742 -1.28
T123=-118.6 0.0 14.0
ALT/AZ=51.8 81.3
fwAVG=3.15
sdW=724.8
fwW=2.87
sdS=1118.2
fwS=3.29
0 0 0 0 0 0 0 0 0


sdN=401.7
fwN=3.42
sdE=1068.4
fwE=3.35
260727T084307.0001.f
SecZ=1.30
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
SW=-6.254 -5.774 -1.31
T123=-118.6 0.0 14.0
ALT/AZ=50.2 82.4
fwAVG=3.44
sdW=674.8
fwW=3.38
sdS=1046.3
fwS=3.59
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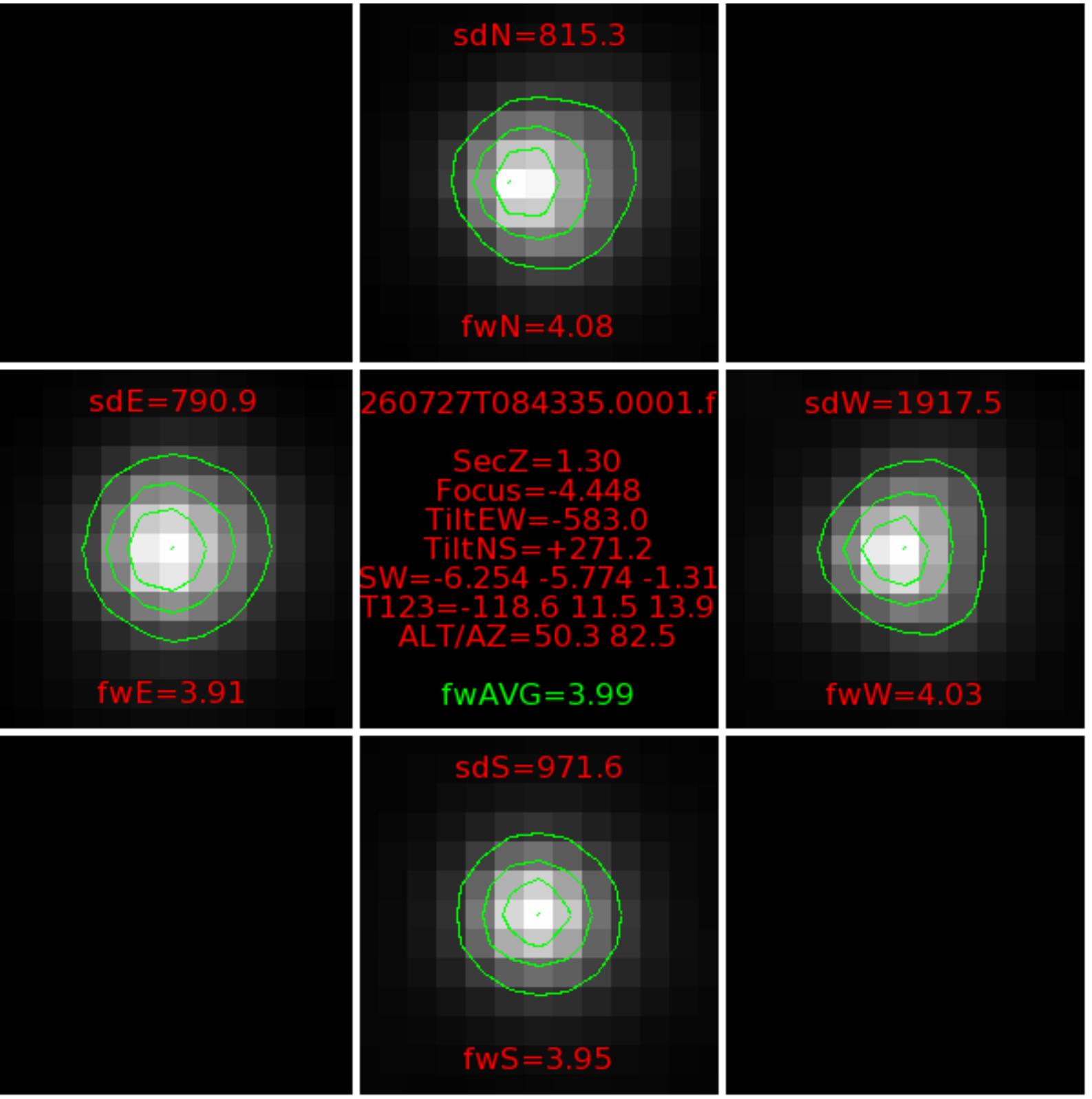
sdN=815.3
fwN=4.08
sdE=790.9
fwE=3.91
260727T084335.0001.f
SecZ=1.30
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
SW=-6.254 -5.774 -1.31
T123=-118.6 11.5 13.9
ALT/AZ=50.3 82.5
fwAVG=3.99
sdW=1917.5
fwW=4.03
sdS=971.6
fwS=3.95
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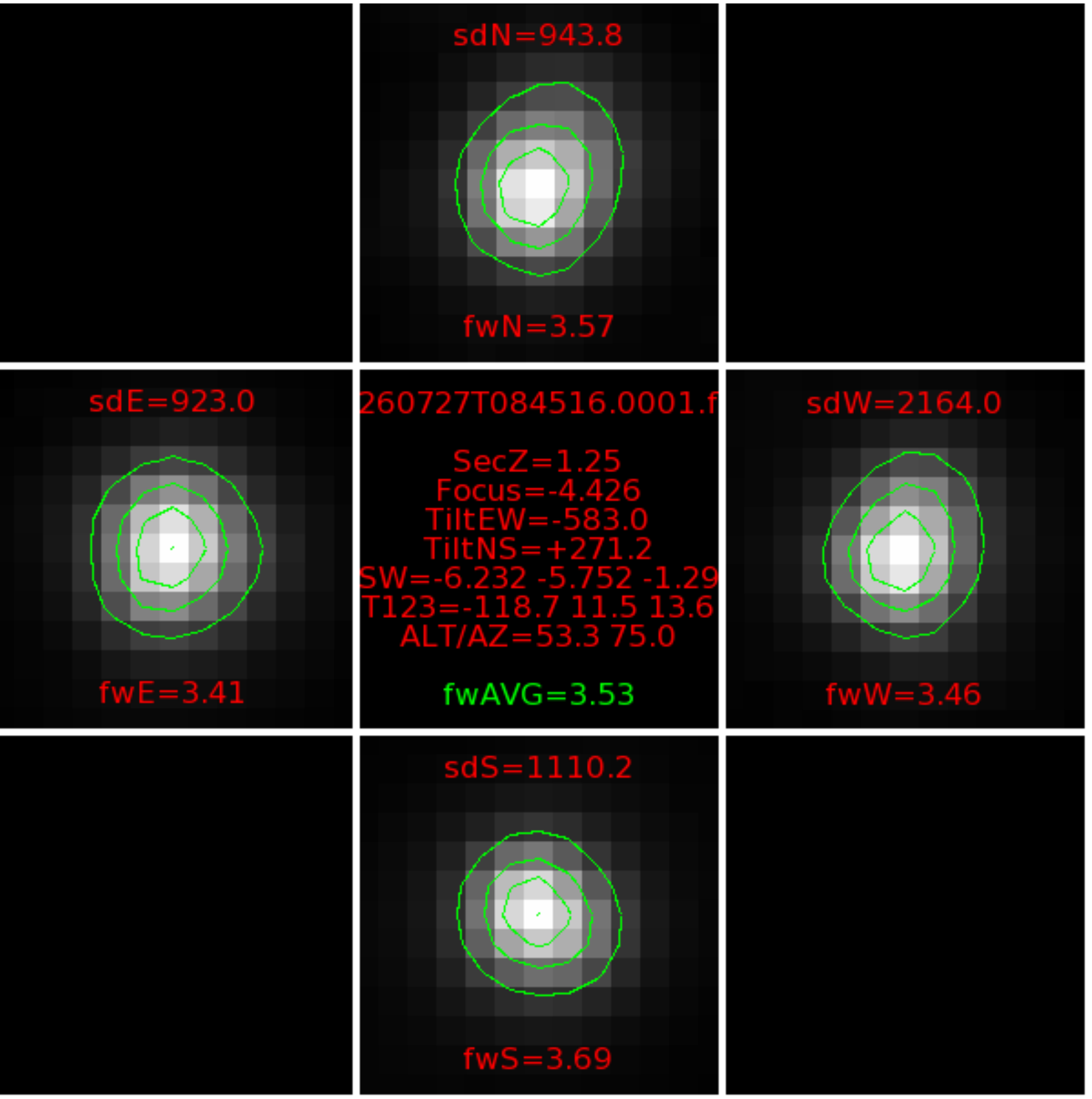
sdN=943.8
fwN=3.57
sdE=923.0
fwE=3.41
260727T084516.0001.f
SecZ=1.25
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
SW=-6.232 -5.752 -1.29
T123=-118.7 11.5 13.6
ALT/AZ=53.3 75.0
fwAVG=3.53
sdW=2164.0
fwW=3.46
sdS=1110.2
fwS=3.69
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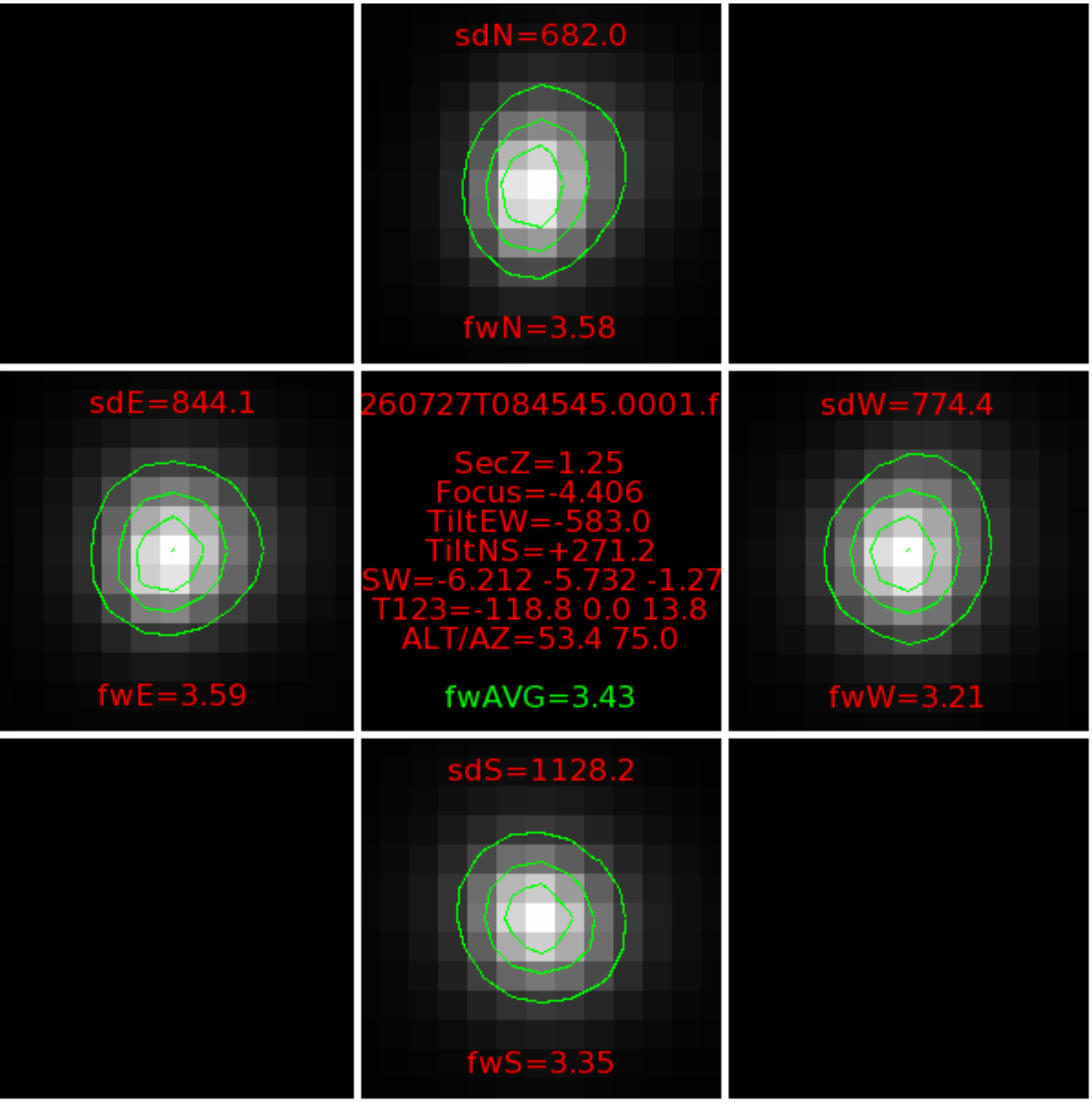
sdN=682.0
fwN=3.58
sdE=844.1
fwE=3.59
260727T084545.0001.f
SecZ=1.25
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=-118.8 0.0 13.8
ALT/AZ=53.4 75.0
fwAVG=3.43
sdW=774.4
fwW=3.21
sdS=1128.2
fwS=3.35
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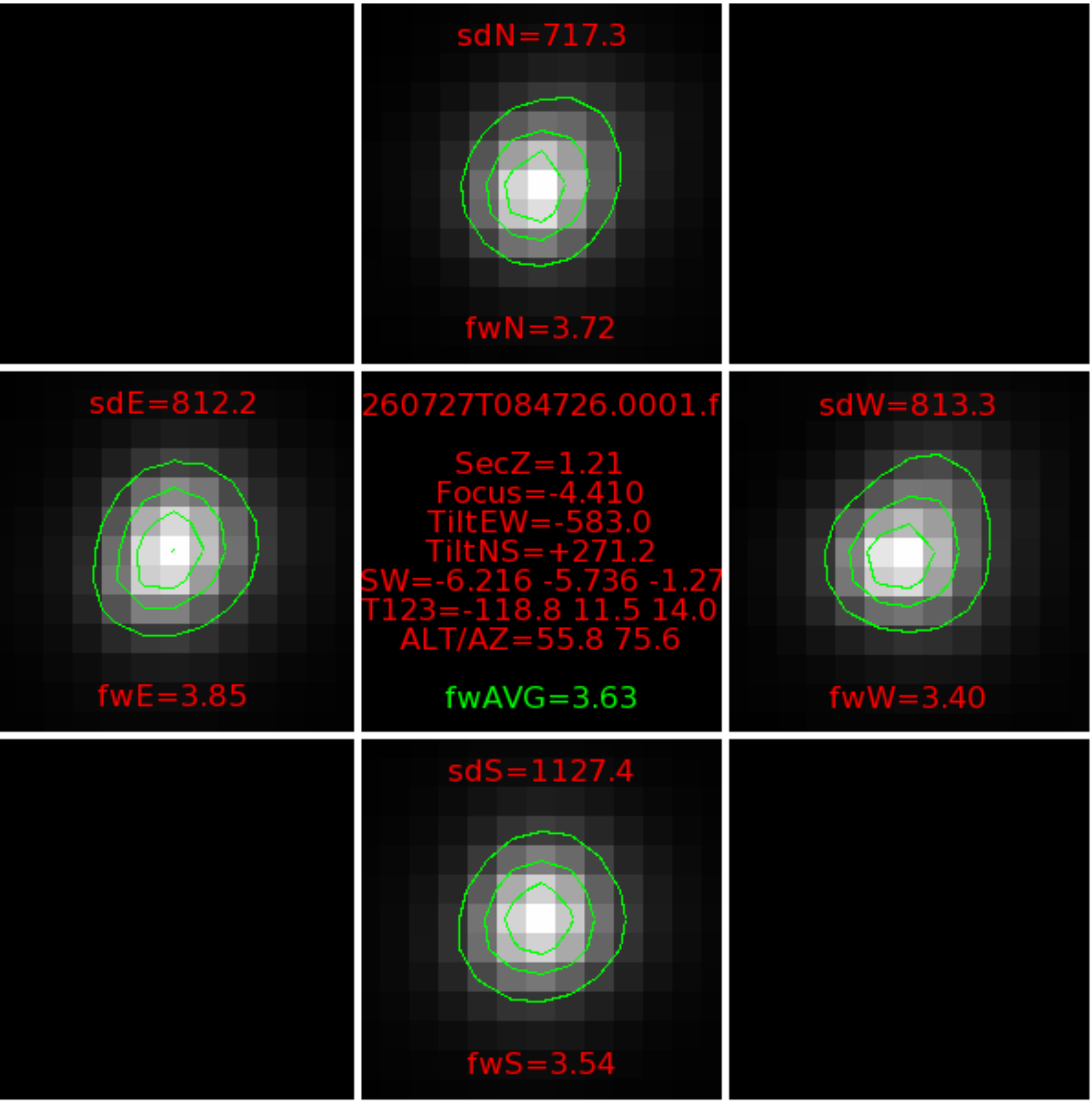
sdN=717.3
fwN=3.72
sdE=812.2
fwE=3.85
260727T084726.0001.f
SecZ=1.21
Focus=-4.410
TiltEW=-583.0
TiltNS=+271.2
SW=-6.216 -5.736 -1.27
T123=-118.8 11.5 14.0
ALT/AZ=55.8 75.6
fwAVG=3.63
sdW=813.3
fwW=3.40
sdS=1127.4
fwS=3.54
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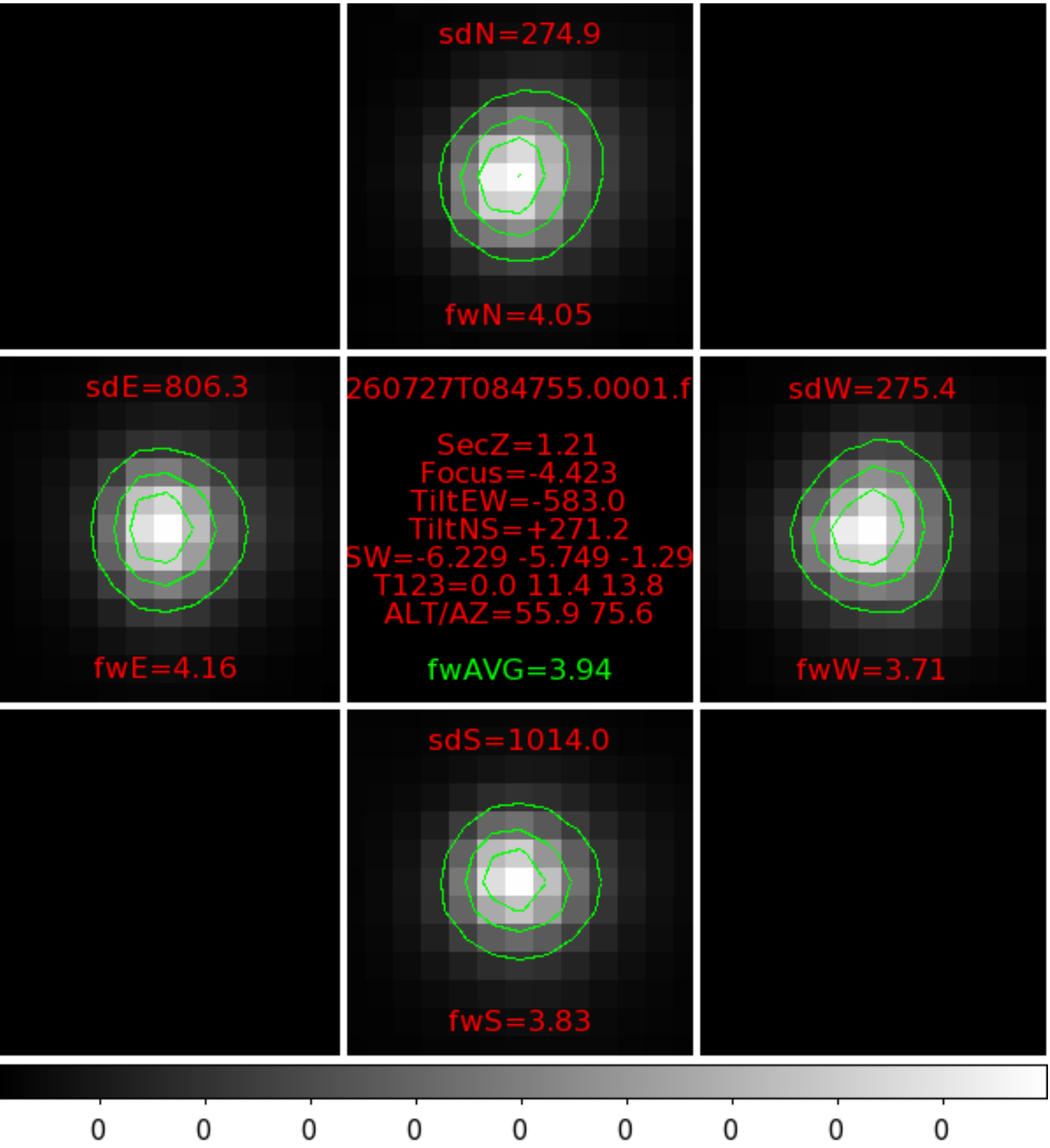
sdN=274.9
fwN=4.05
sdE=806.3
fwE=4.16
260727T084755.0001.f
SecZ=1.21
Focus=-4.423
TiltEW=-583.0
TiltNS=+271.2
SW=-6.229 -5.749 -1.29
T123=0.0 11.4 13.8
ALT/AZ=55.9 75.6
fwAVG=3.94
sdW=275.4
fwW=3.71
sdS=1014.0
fwS=3.83
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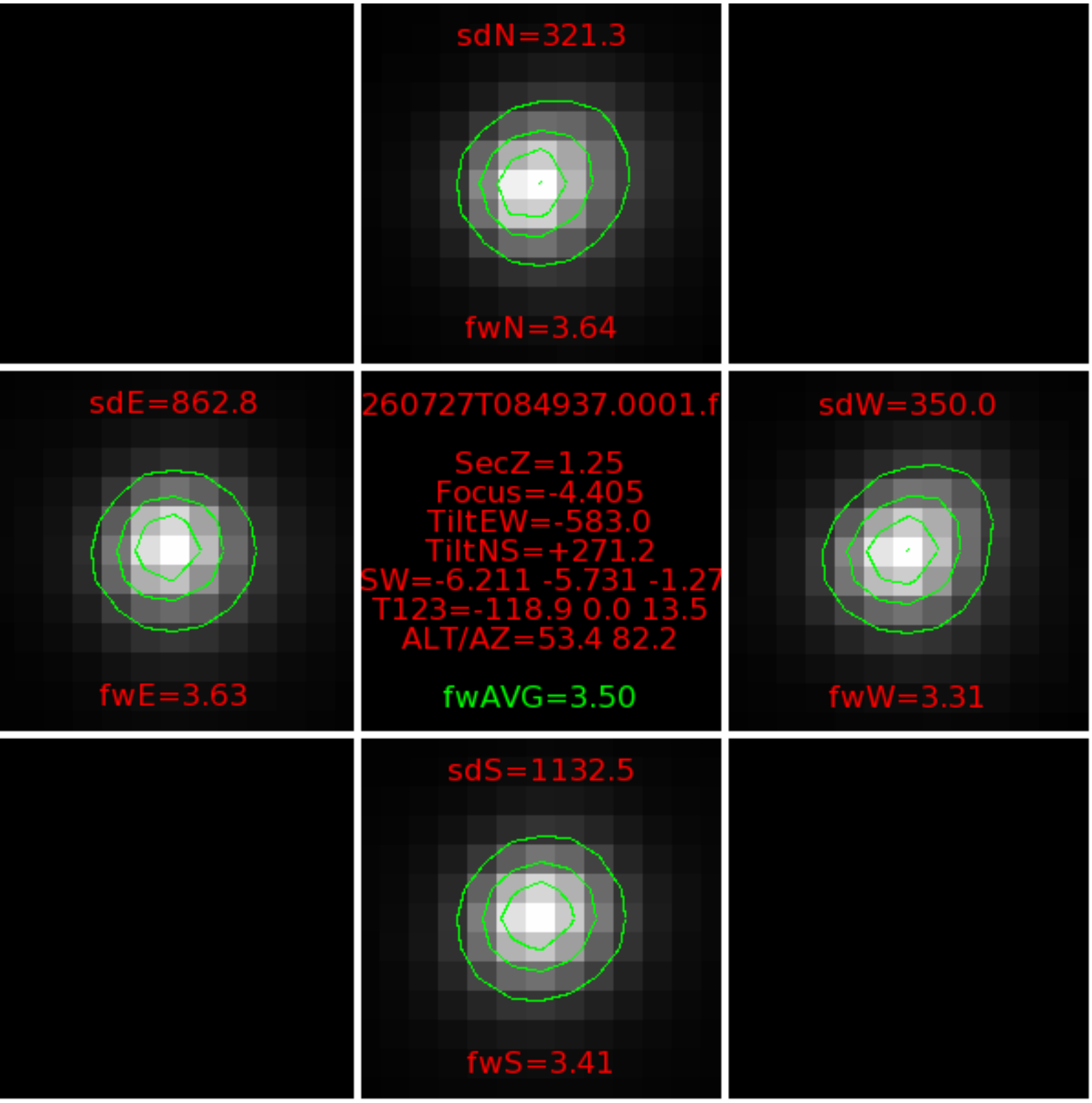
sdN=321.3
fwN=3.64
sdE=862.8
fwE=3.63
260727T084937.0001.f
SecZ=1.25
Focus=-4.405
TiltEW=-583.0
TiltNS=+271.2
SW=-6.211 -5.731 -1.27
T123=-118.9 0.0 13.5
ALT/AZ=53.4 82.2
fwAVG=3.50
sdW=350.0
fwW=3.31
sdS=1132.5
fwS=3.41
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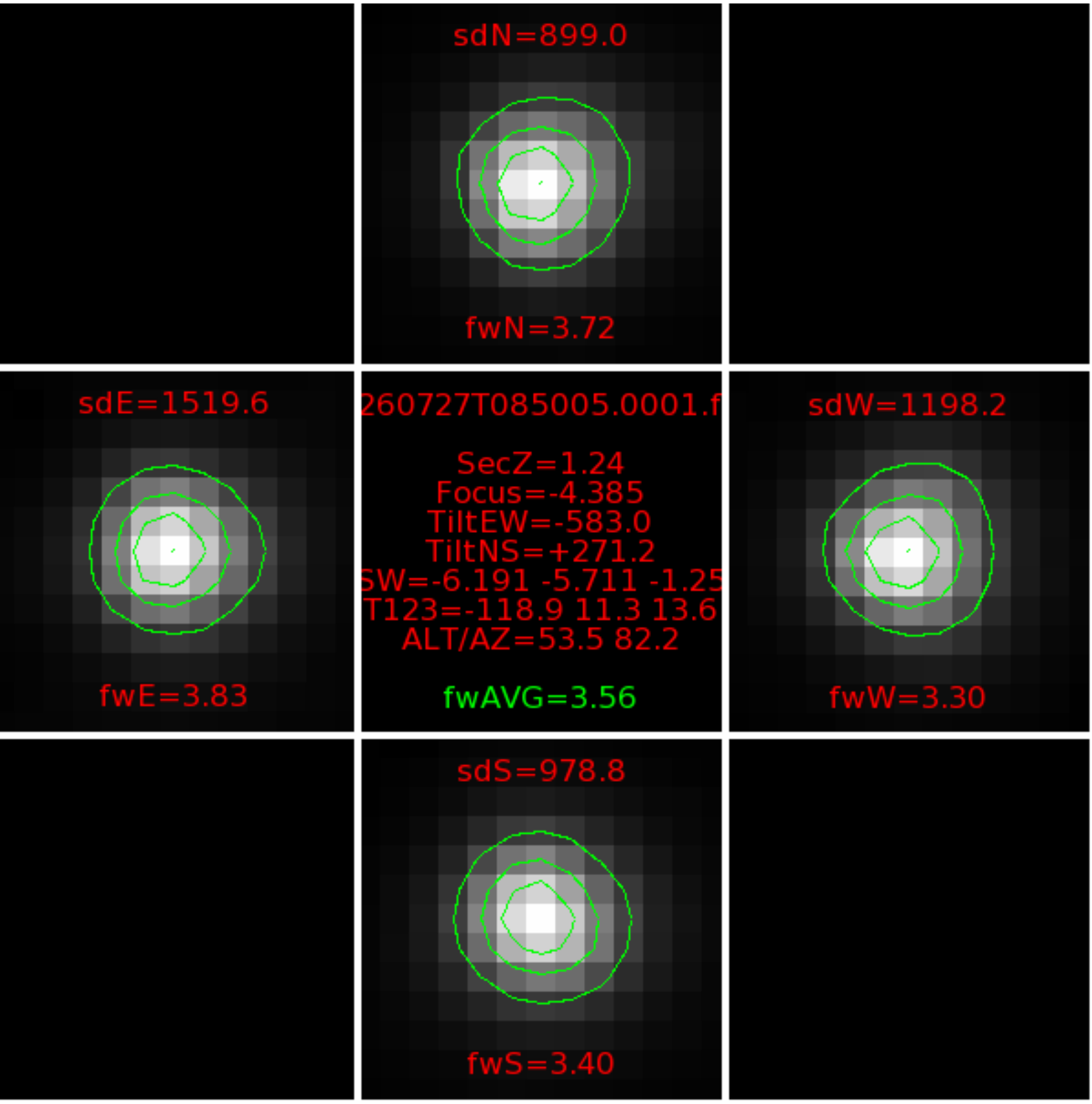
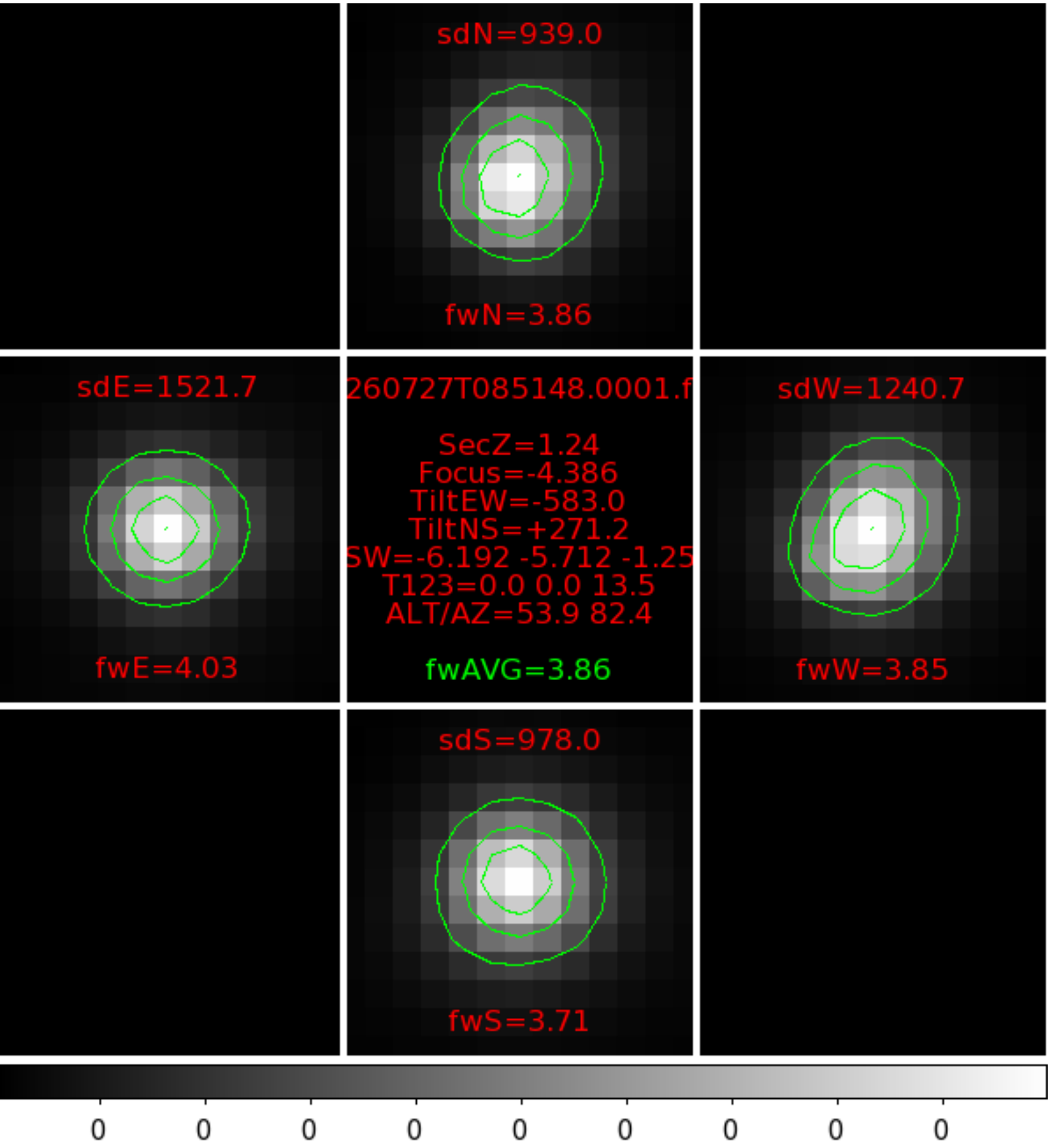

sdN=899.0
fwN=3.72
sdE=1519.6
fwE=3.83
260727T085005.0001.f
SecZ=1.24
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
SW=-6.191 -5.711 -1.25
T123=-118.9 11.3 13.6
ALT/AZ=53.5 82.2
fwAVG=3.56
sdW=1198.2
fwW=3.30
sdS=978.8
fwS=3.40
0 0 0 0 0 0 0 0 0


sdN=939.0
fwN=3.86
sdE=1521.7
fwE=4.03
260727T085148.0001.f
SecZ=1.24
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=0.0 0.0 13.5
ALT/AZ=53.9 82.4
fwAVG=3.86
sdW=1240.7
fwW=3.85
sdS=978.0
fwS=3.71
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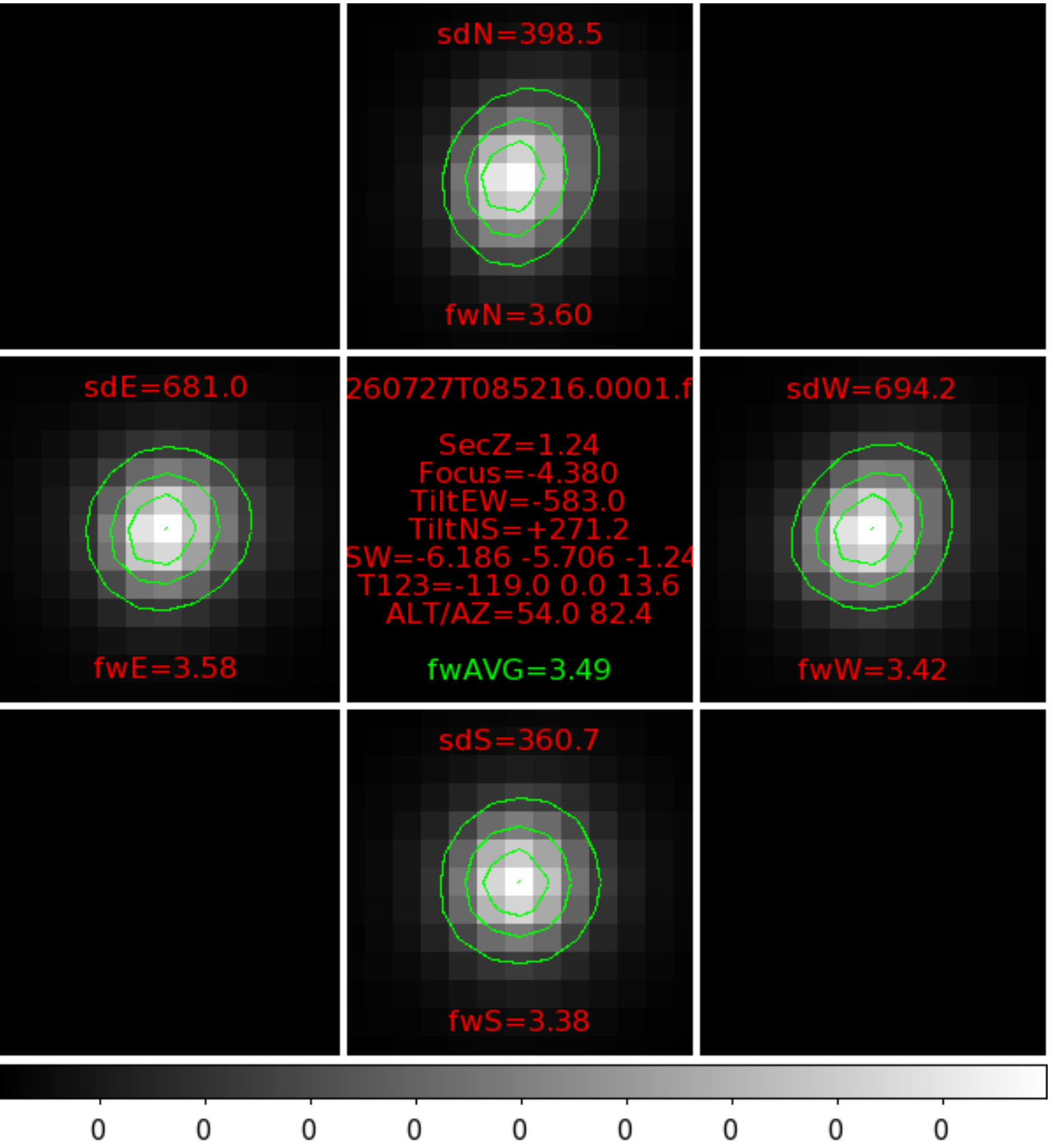
sdN=398.5
fwN=3.60
sdE=681.0
fwE=3.58
260727T085216.0001.f
SecZ=1.24
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
SW=-6.186 -5.706 -1.24
T123=-119.0 0.0 13.6
ALT/AZ=54.0 82.4
fwAVG=3.49
sdW=694.2
fwW=3.42
sdS=360.7
fwS=3.38
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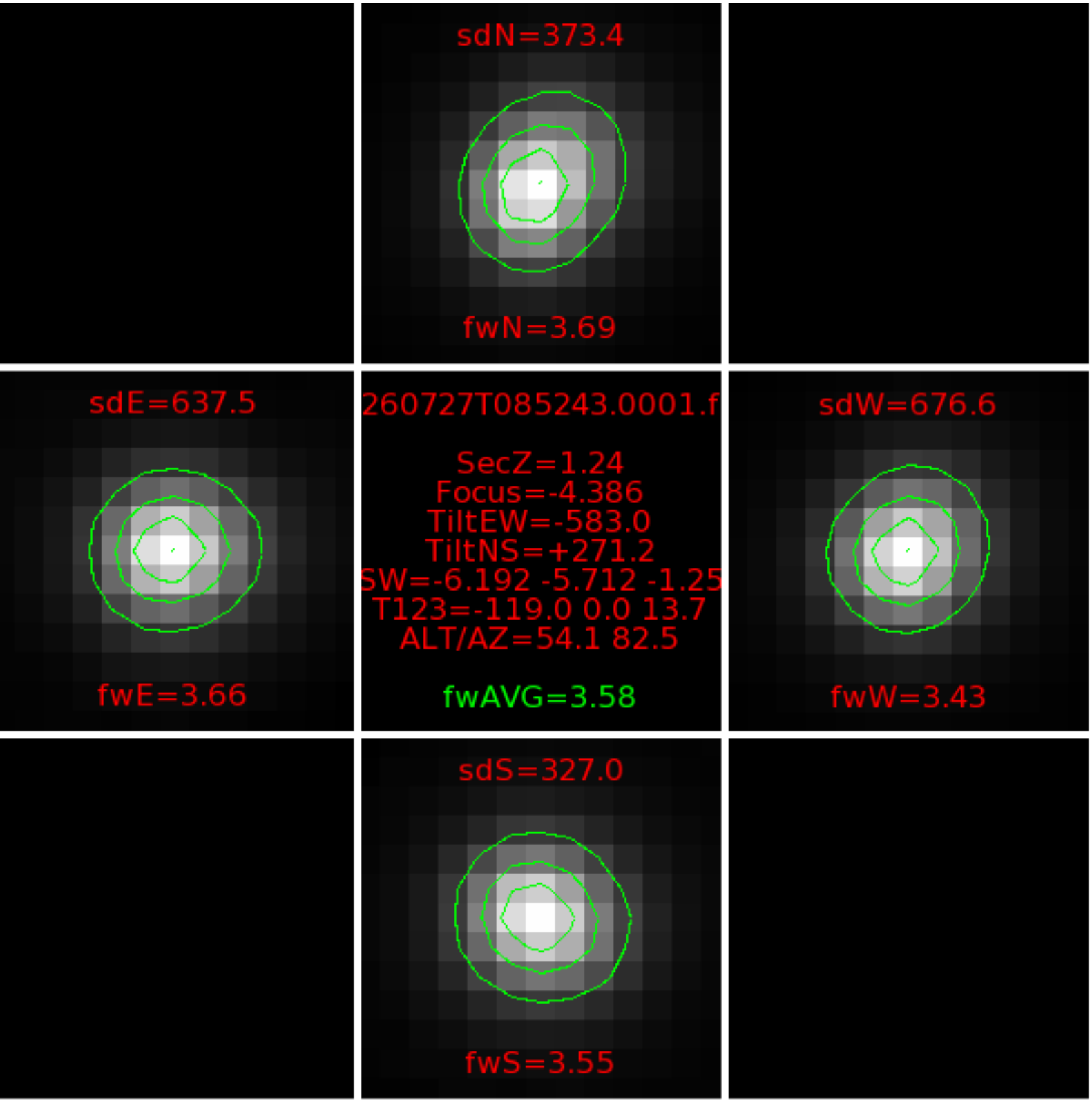
sdN=373.4
fwN=3.69
sdE=637.5
fwE=3.66
260727T085243.0001.f
SecZ=1.24
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=-119.0 0.0 13.7
ALT/AZ=54.1 82.5
fwAVG=3.58
sdW=676.6
fwW=3.43
sdS=327.0
fwS=3.55
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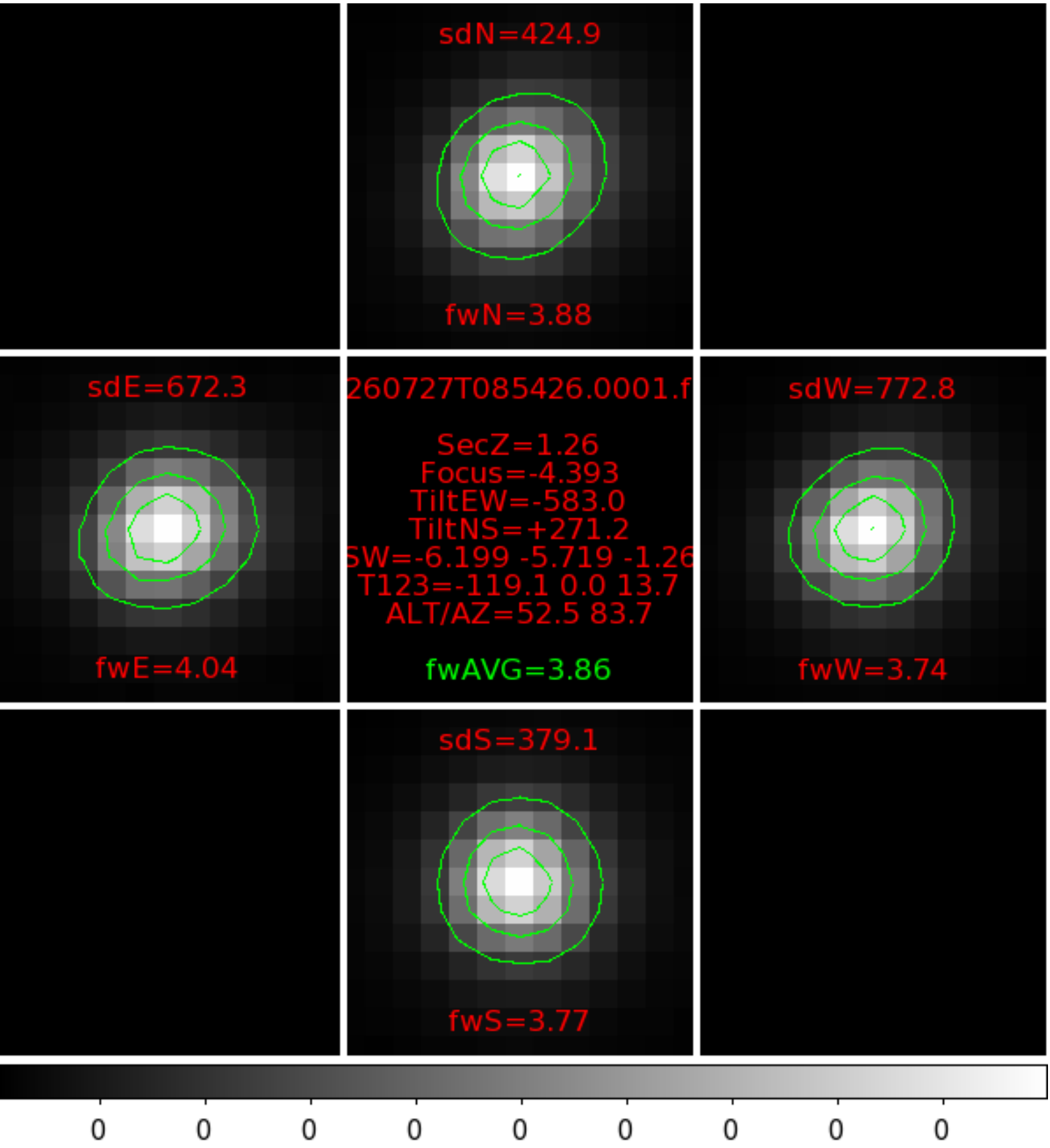
sdN=424.9
fwN=3.88
sdE=672.3
fwE=4.04
260727T085426.0001.f
SecZ=1.26
Focus=-4.393
TiltEW=-583.0
TiltNS=+271.2
SW=-6.199 -5.719 -1.26
T123=-119.1 0.0 13.7
ALT/AZ=52.5 83.7
fwAVG=3.86
sdW=772.8
fwW=3.74
sdS=379.1
fwS=3.77
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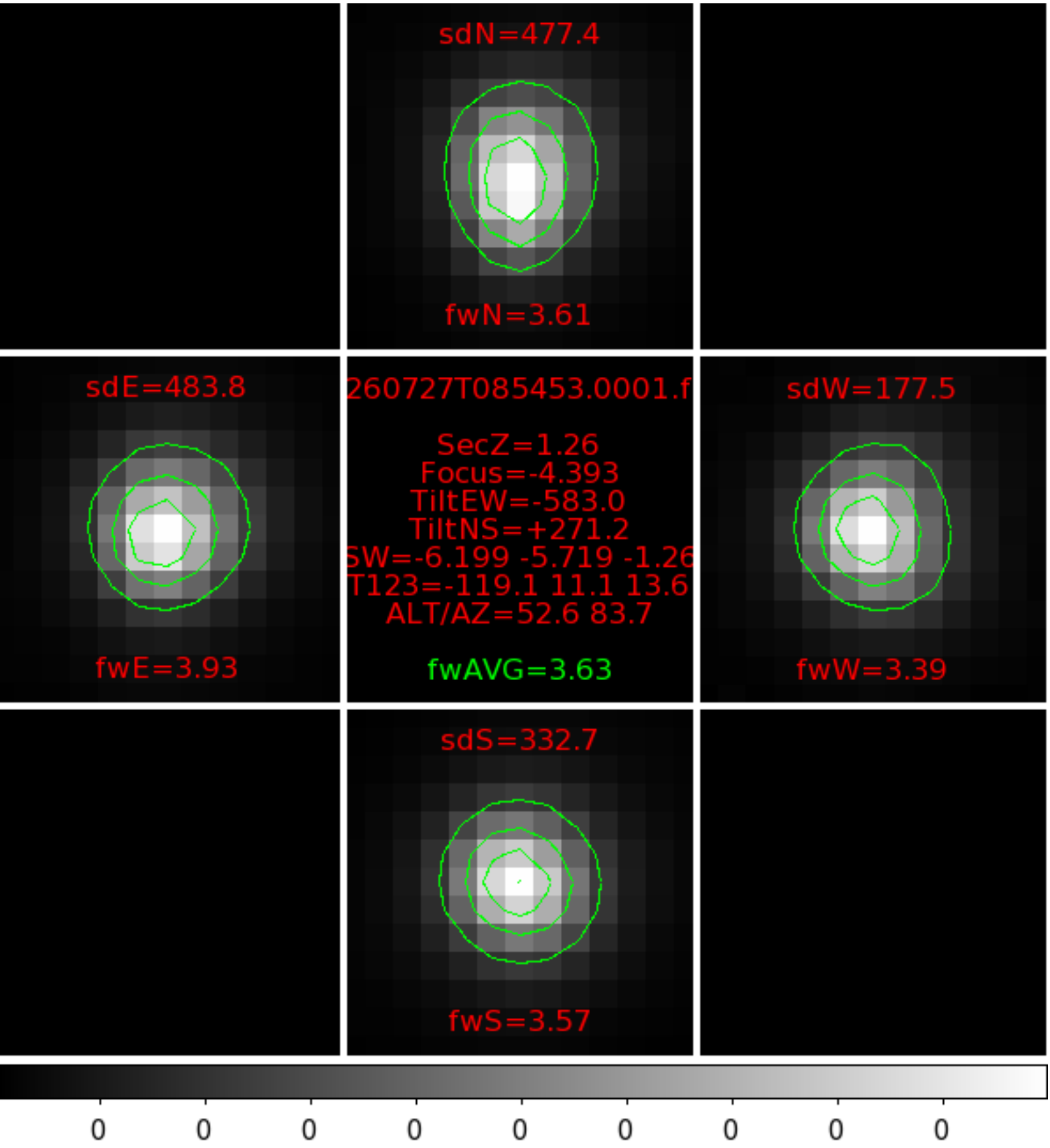
sdN=477.4
fwN=3.61
sdE=483.8
fwE=3.93
260727T085453.0001.f
SecZ=1.26
Focus=-4.393
TiltEW=-583.0
TiltNS=+271.2
SW=-6.199 -5.719 -1.26
T123=-119.1 11.1 13.6
ALT/AZ=52.6 83.7
fwAVG=3.63
sdW=177.5
fwW=3.39
sdS=332.7
fwS=3.57
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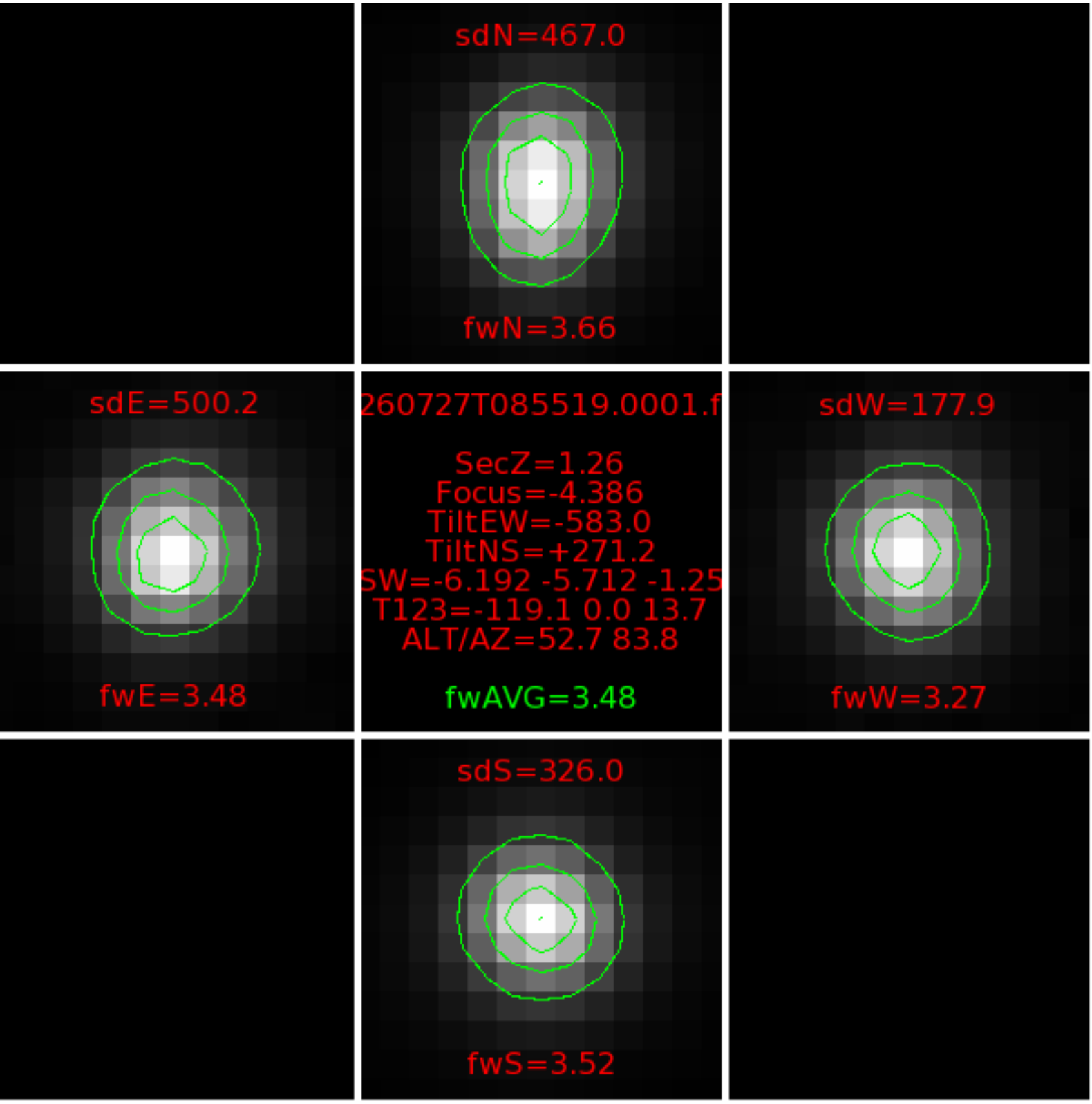
sdN=467.0
fwN=3.66
sdE=500.2
fwE=3.48
260727T085519.0001.f
SecZ=1.26
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
SW=-6.192 -5.712 -1.25
T123=-119.1 0.0 13.7
ALT/AZ=52.7 83.8
fwAVG=3.48
sdW=177.9
fwW=3.27
sdS=326.0
fwS=3.52
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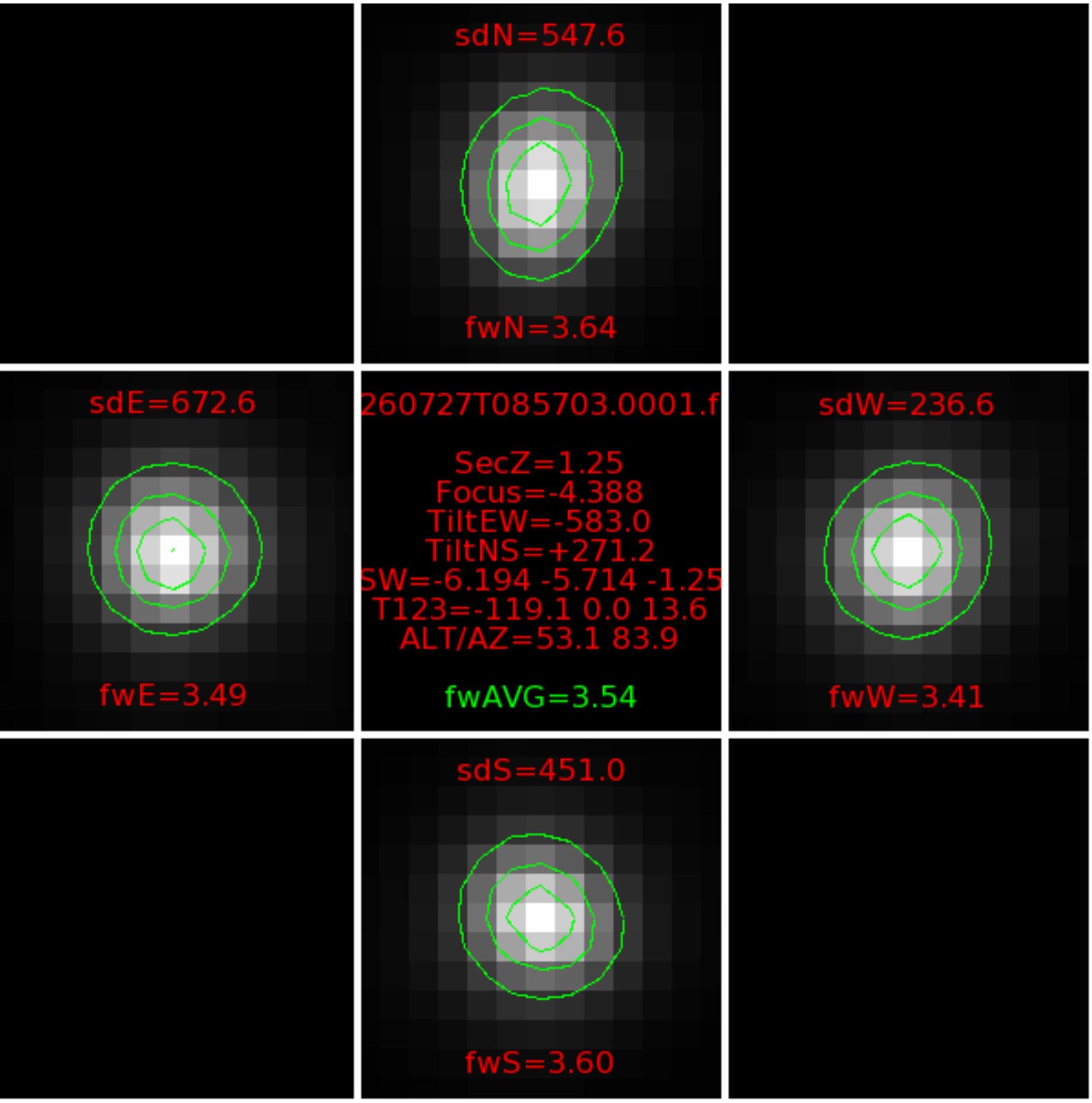
sdN=547.6
fwN=3.64
sdE=672.6
fwE=3.49
260727T085703.0001.f
SecZ=1.25
Focus=-4.388
TiltEW=-583.0
TiltNS=+271.2
SW=-6.194 -5.714 -1.25
T123=-119.1 0.0 13.6
ALT/AZ=53.1 83.9
fwAVG=3.54
sdW=236.6
fwW=3.41
sdS=451.0
fwS=3.60
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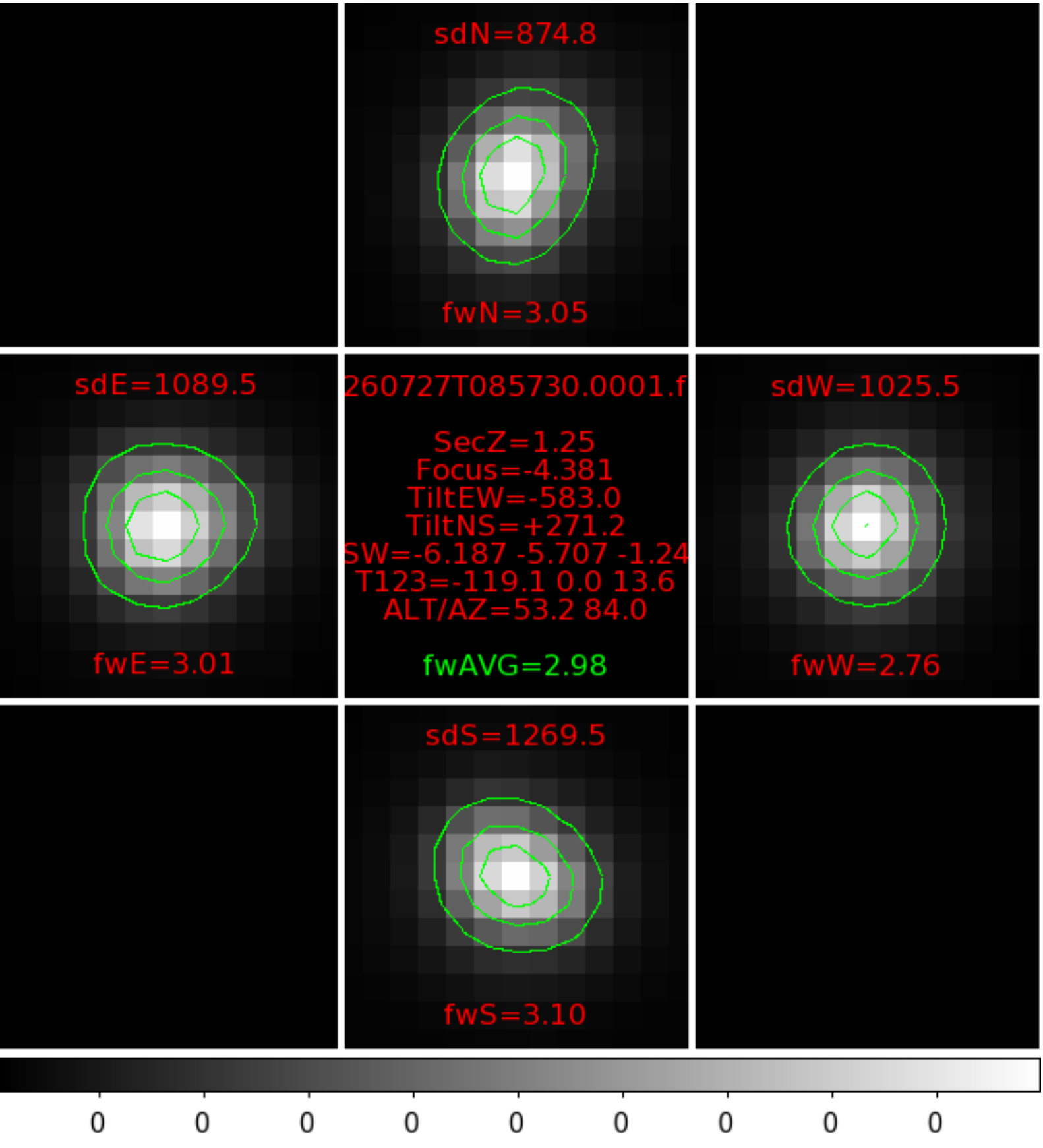
sdN=874.8
fwN=3.05
sdE=1089.5
fwE=3.01
260727T085730.0001.f
SecZ=1.25
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
SW=-6.187 -5.707 -1.24
T123=-119.1 0.0 13.6
ALT/AZ=53.2 84.0
fwAVG=2.98
sdW=1025.5
fwW=2.76
sdS=1269.5
fwS=3.10
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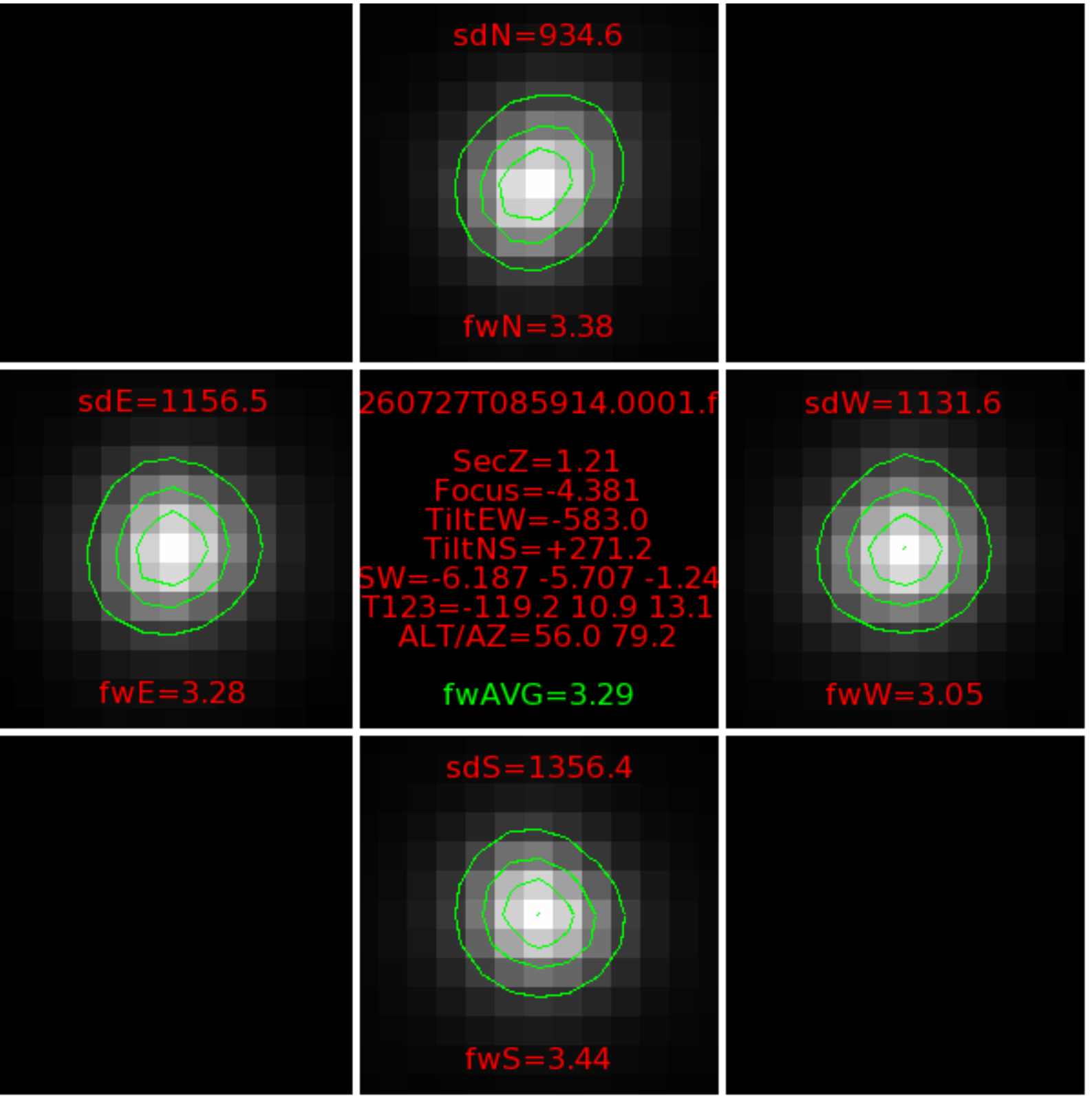
sdN=934.6
fwN=3.38
sdE=1156.5
fwE=3.28
260727T085914.0001.f
SecZ=1.21
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
SW=-6.187 -5.707 -1.24
T123=-119.2 10.9 13.1
ALT/AZ=56.0 79.2
fwAVG=3.29
sdW=1131.6
fwW=3.05
sdS=1356.4
fwS=3.44
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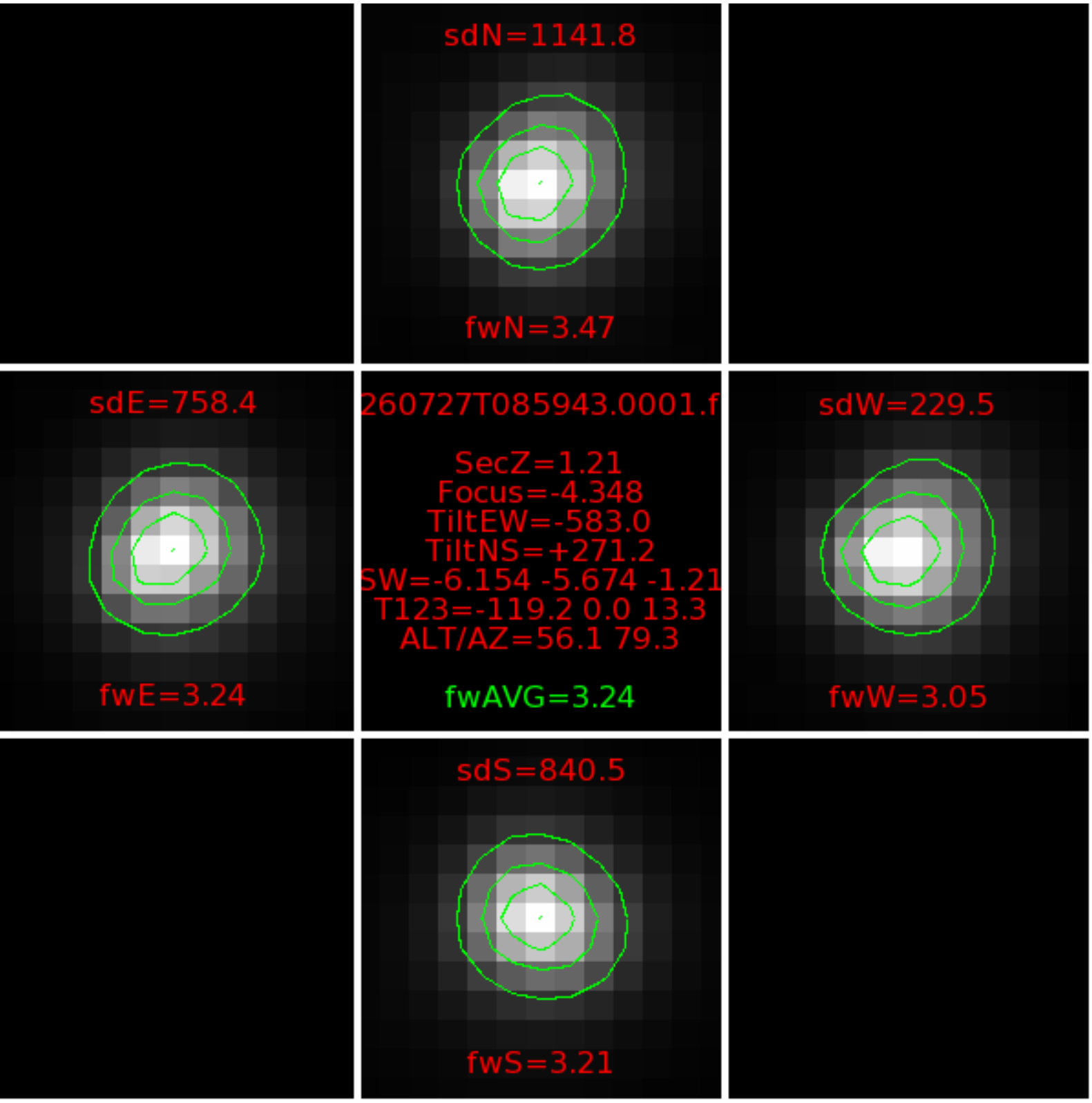
sdN=1141.8
fwN=3.47
sdE=758.4
fwE=3.24
260727T085943.0001.f
SecZ=1.21
Focus=-4.348
TiltEW=-583.0
TiltNS=+271.2
SW=-6.154 -5.674 -1.21
T123=-119.2 0.0 13.3
ALT/AZ=56.1 79.3
fwAVG=3.24
sdW=229.5
fwW=3.05
sdS=840.5
fwS=3.21
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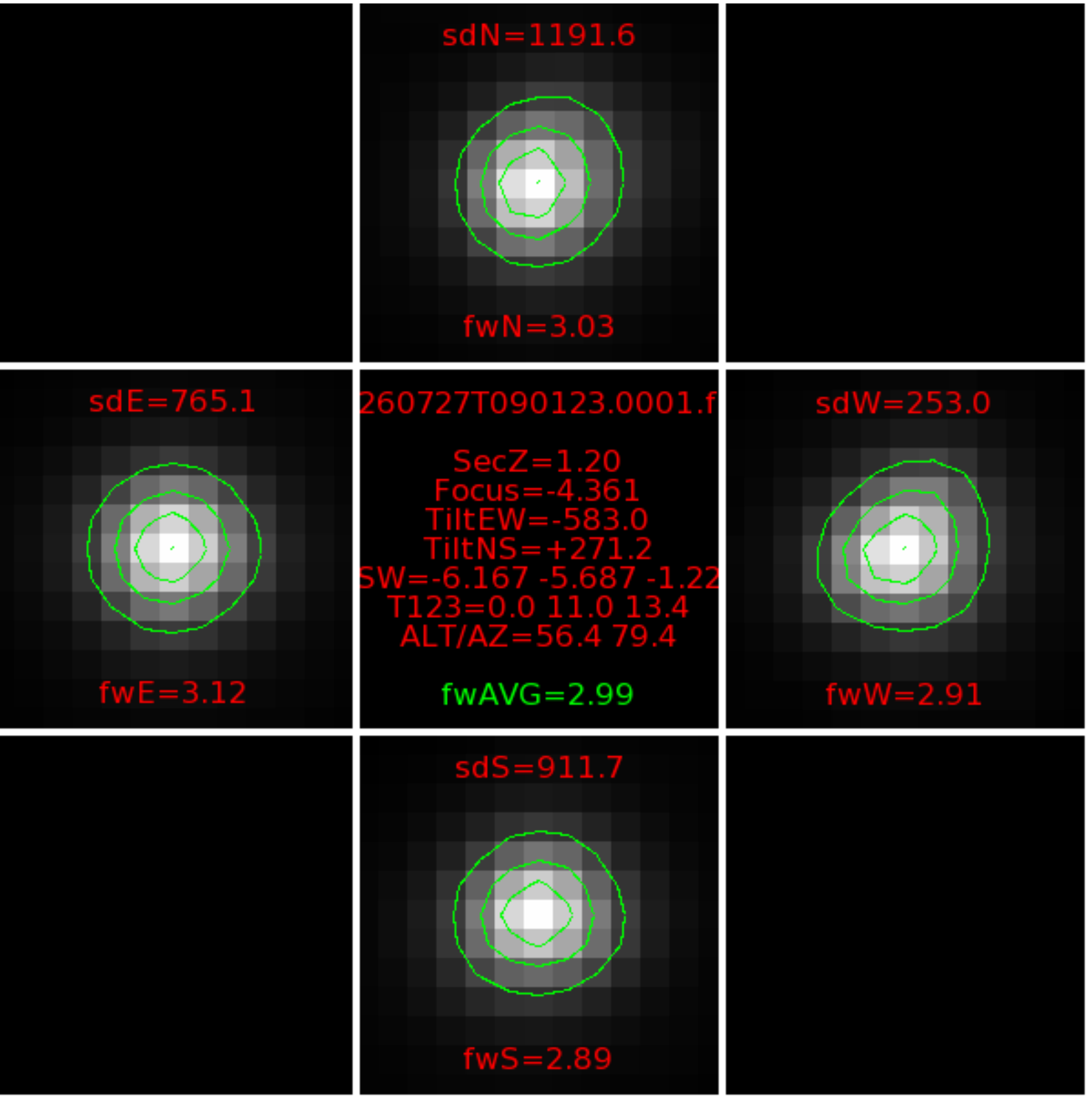
sdN=1191.6
fwN=3.03
sdE=765.1
fwE=3.12
260727T090123.0001.f
SecZ=1.20
Focus=-4.361
TiltEW=-583.0
TiltNS=+271.2
SW=-6.167 -5.687 -1.22
T123=0.0 11.0 13.4
ALT/AZ=56.4 79.4
fwAVG=2.99
sdW=253.0
fwW=2.91
sdS=911.7
fwS=2.89
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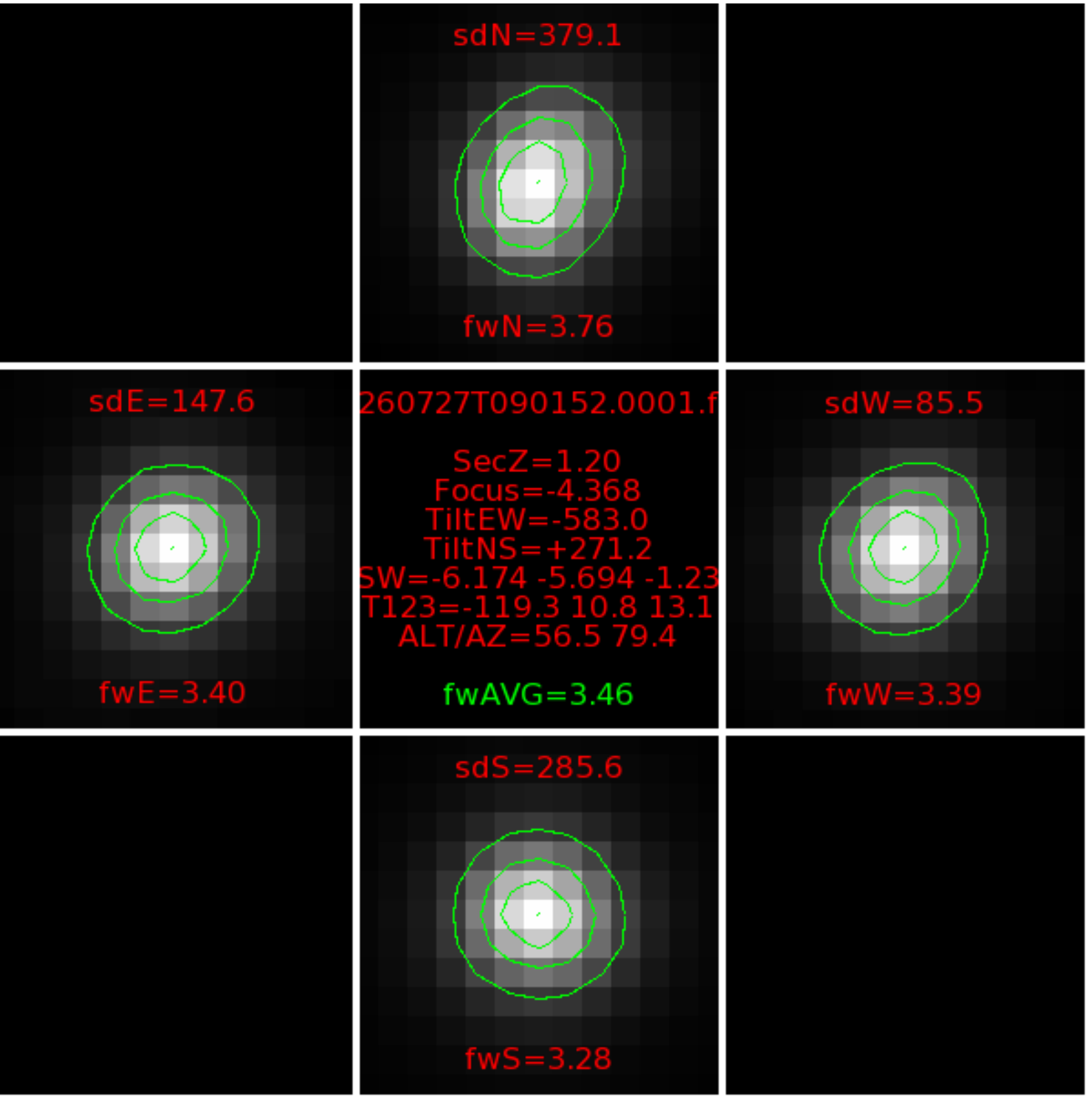
sdN=379.1
fwN=3.76
sdE=147.6
fwE=3.40
260727T090152.0001.f
SecZ=1.20
Focus=-4.368
TiltEW=-583.0
TiltNS=+271.2
SW=-6.174 -5.694 -1.23
T123=-119.3 10.8 13.1
ALT/AZ=56.5 79.4
fwAVG=3.46
sdW=85.5
fwW=3.39
sdS=285.6
fwS=3.28
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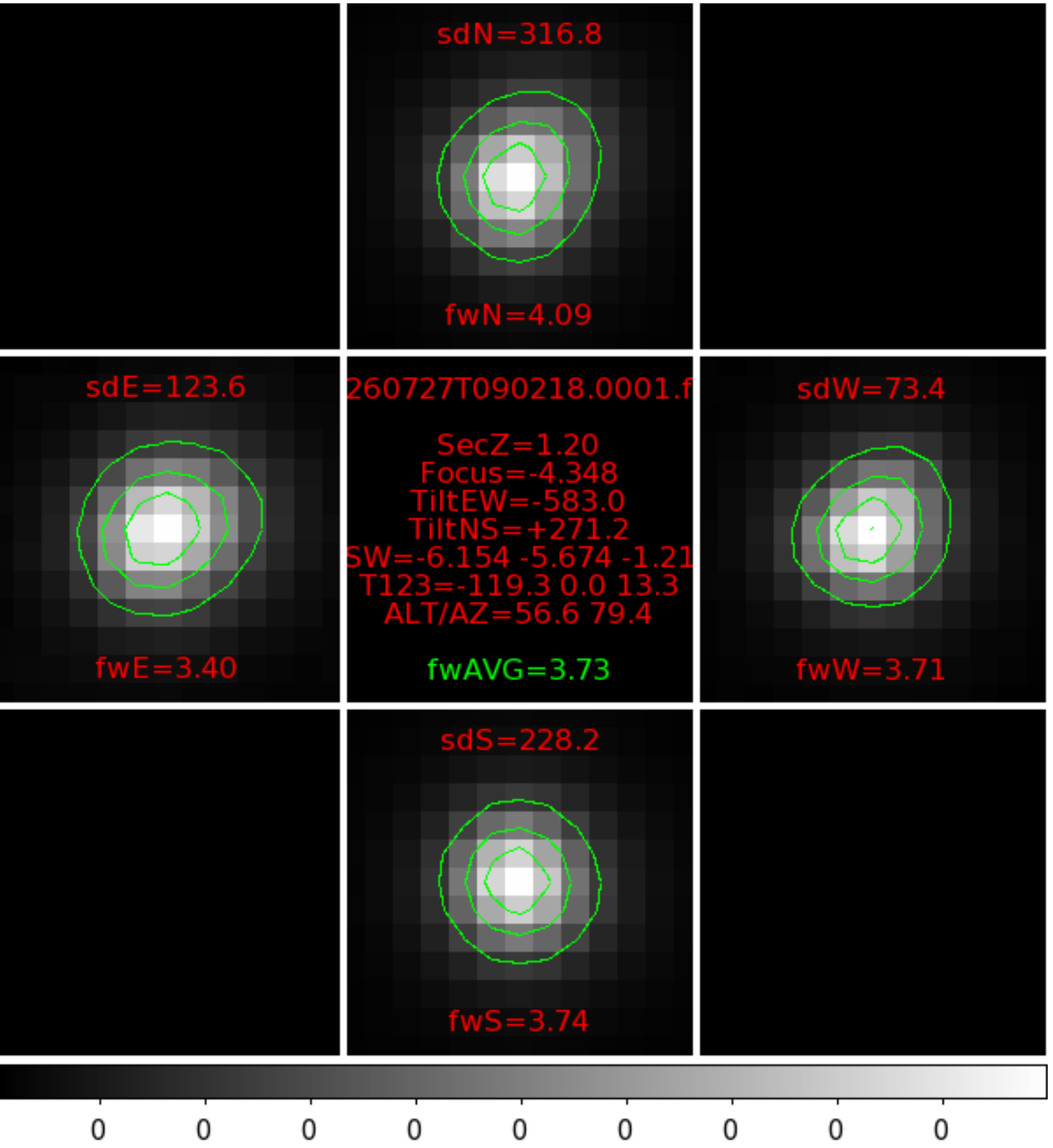
sdN=316.8
fwN=4.09
sdE=123.6
fwE=3.40
260727T090218.0001.f
SecZ=1.20
Focus=-4.348
TiltEW=-583.0
TiltNS=+271.2
SW=-6.154 -5.674 -1.21
T123=-119.3 0.0 13.3
ALT/AZ=56.6 79.4
fwAVG=3.73
sdW=73.4
fwW=3.71
sdS=228.2
fwS=3.74
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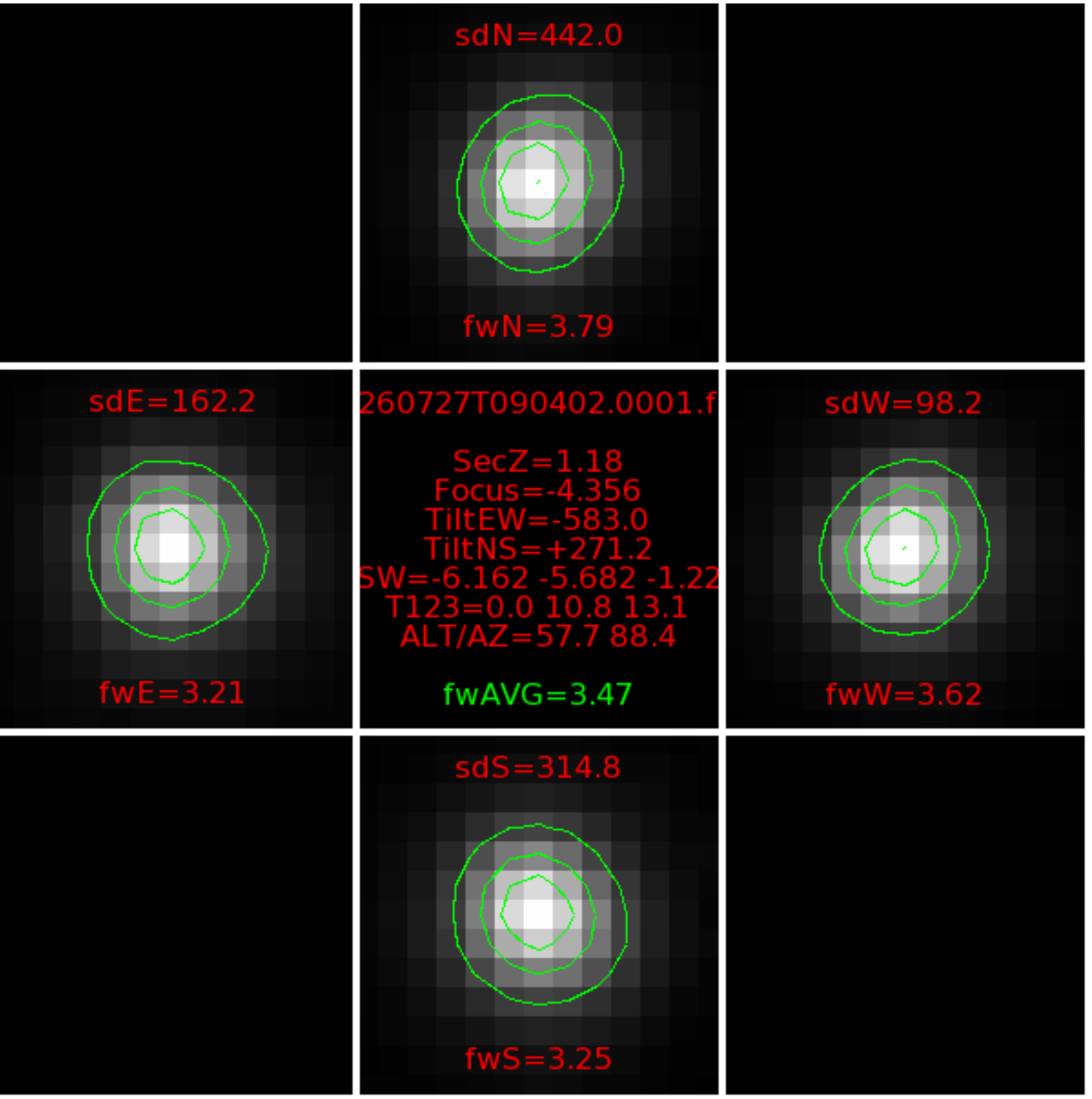
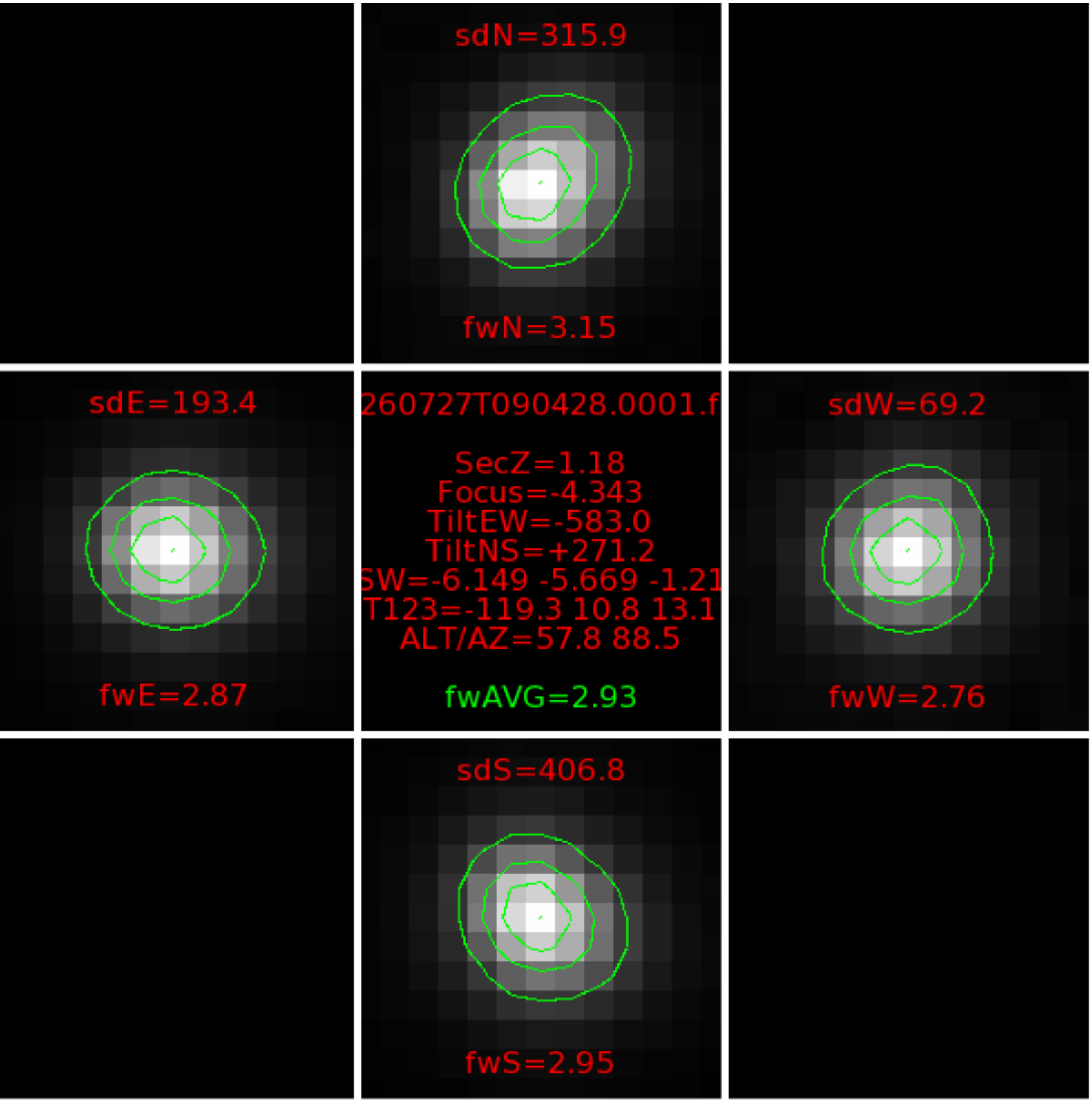

sdN=442.0
fwN=3.79
sdE=162.2
fwE=3.21
260727T090402.0001.f
SecZ=1.18
Focus=-4.356
TiltEW=-583.0
TiltNS=+271.2
SW=-6.162 -5.682 -1.22
T123=0.0 10.8 13.1
ALT/AZ=57.7 88.4
fwAVG=3.47
sdW=98.2
fwW=3.62
sdS=314.8
fwS=3.25
0 0 0 0 0 0 0 0 0


sdN=315.9
fwN=3.15
sdE=193.4
260727T090428.0001.f
SecZ=1.18
Focus=-4.343
TiltEW=-583.0
TiltNS=+271.2
SW=-6.149 -5.669 -1.21
T123=-119.3 10.8 13.1
ALT/AZ=57.8 88.5
fwAVG=2.93
sdW=69.2
fwE=2.87
fwW=2.76
sdS=406.8
fwS=2.95
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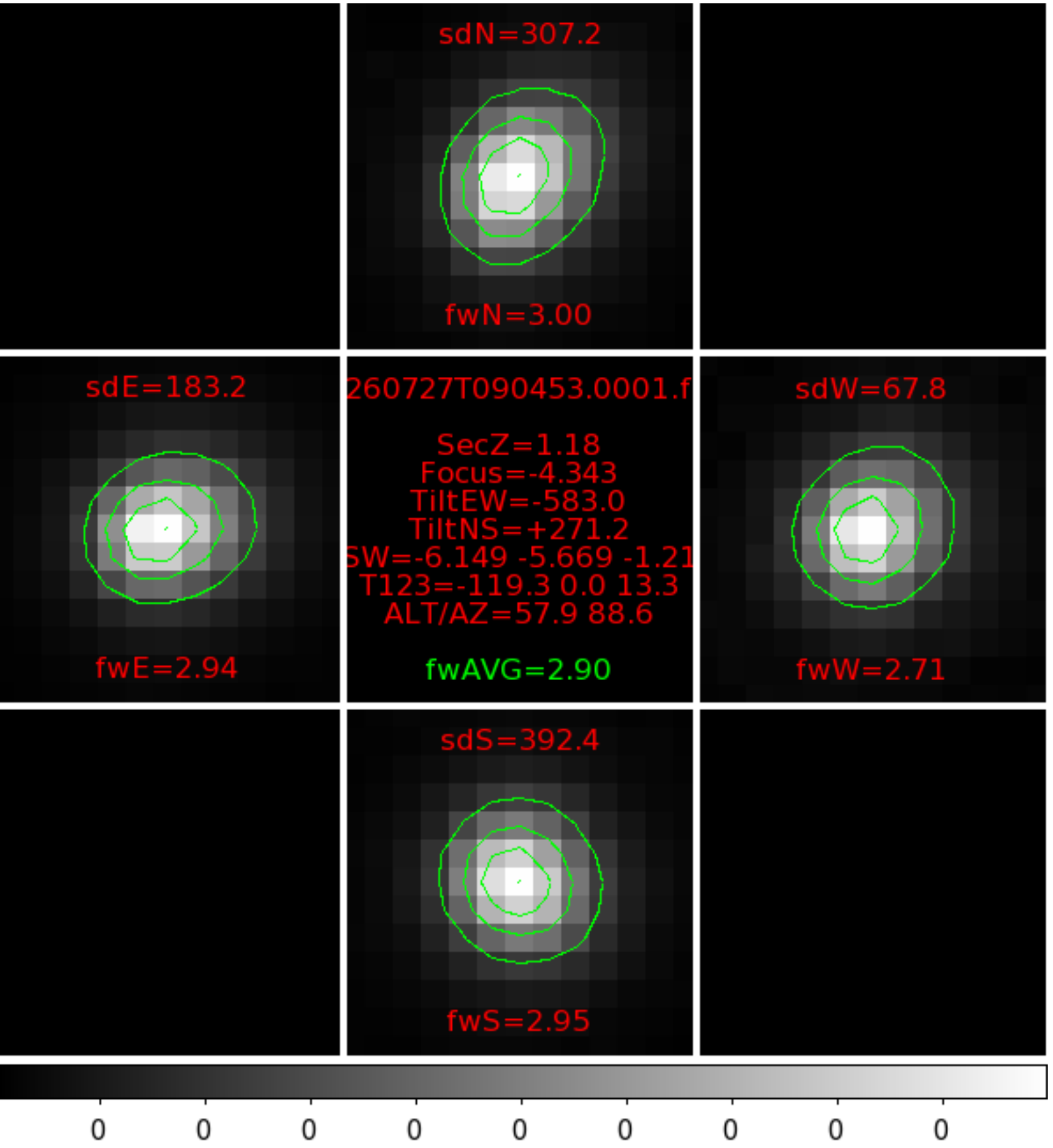
sdN=307.2
fwN=3.00
sdE=183.2
260727T090453.0001.f
SecZ=1.18
Focus=-4.343
TiltEW=-583.0
TiltNS=+271.2
SW=-6.149 -5.669 -1.21
T123=-119.3 0.0 13.3
ALT/AZ=57.9 88.6
fwAVG=2.90
sdW=67.8
fwE=2.94
fwW=2.71
sdS=392.4
fwS=2.95
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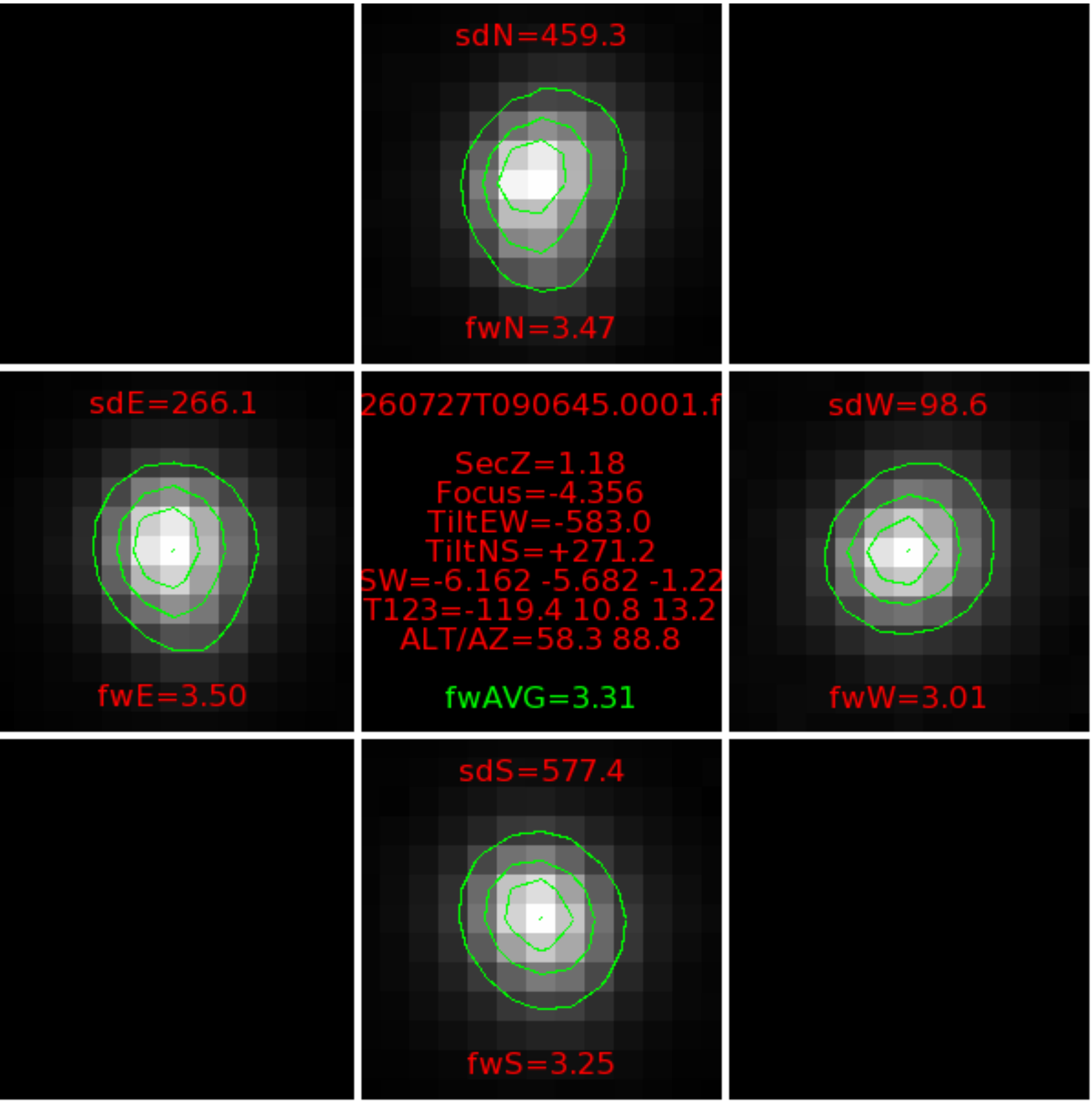
sdN=459.3
fwN=3.47
sdE=266.1
fwE=3.50
260727T090645.0001.f
SecZ=1.18
Focus=-4.356
TiltEW=-583.0
TiltNS=+271.2
SW=-6.162 -5.682 -1.22
T123=-119.4 10.8 13.2
ALT/AZ=58.3 88.8
fwAVG=3.31
sdW=98.6
fwW=3.01
sdS=577.4
fwS=3.25
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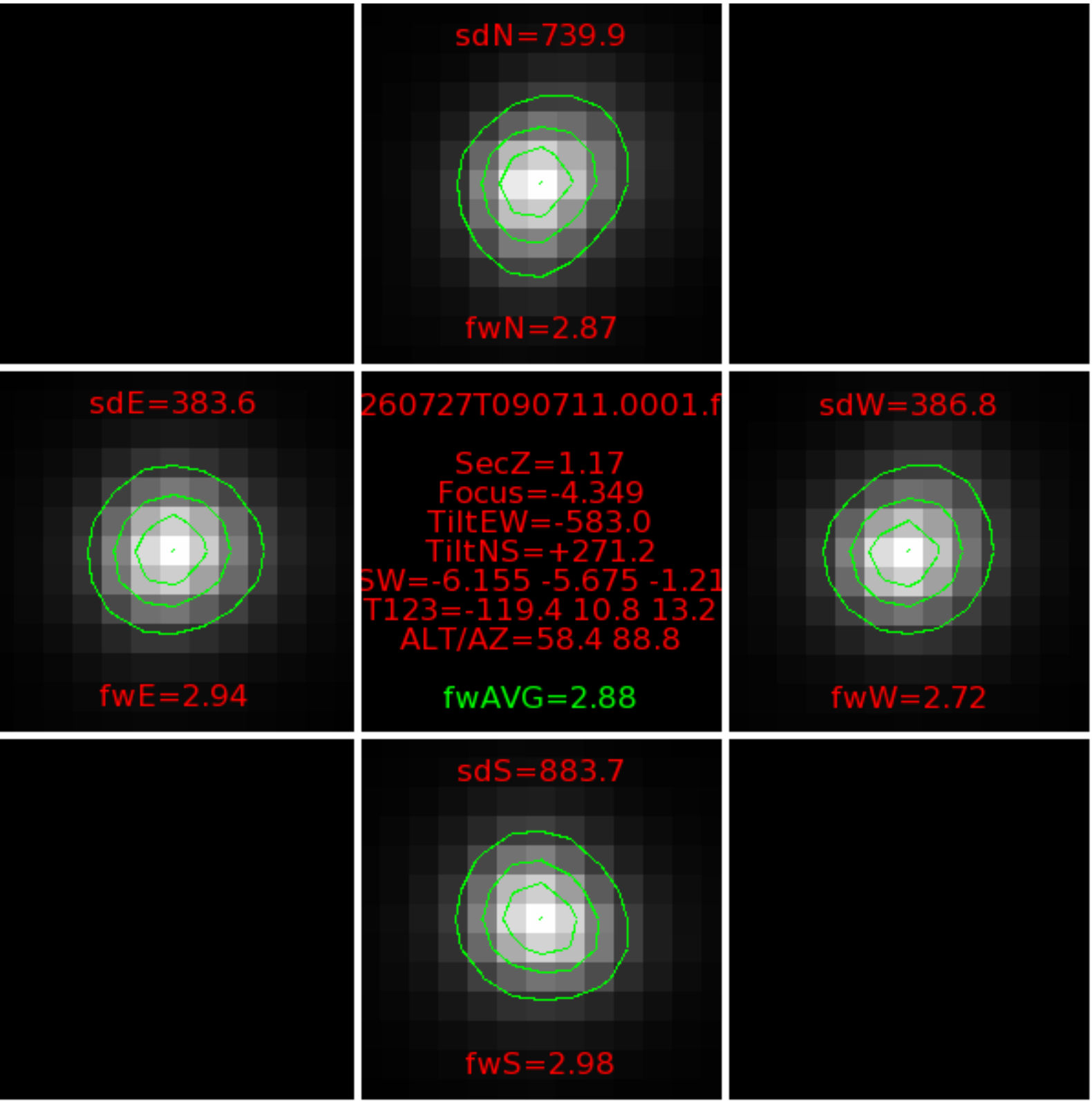
sdN=739.9
fwN=2.87
sdE=383.6
260727T090711.0001.f
SecZ=1.17
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
SW=-6.155 -5.675 -1.21
T123=-119.4 10.8 13.2
ALT/AZ=58.4 88.8
fwE=2.94
fwAVG=2.88
sdW=386.8
fwW=2.72
sdS=883.7
fwS=2.98
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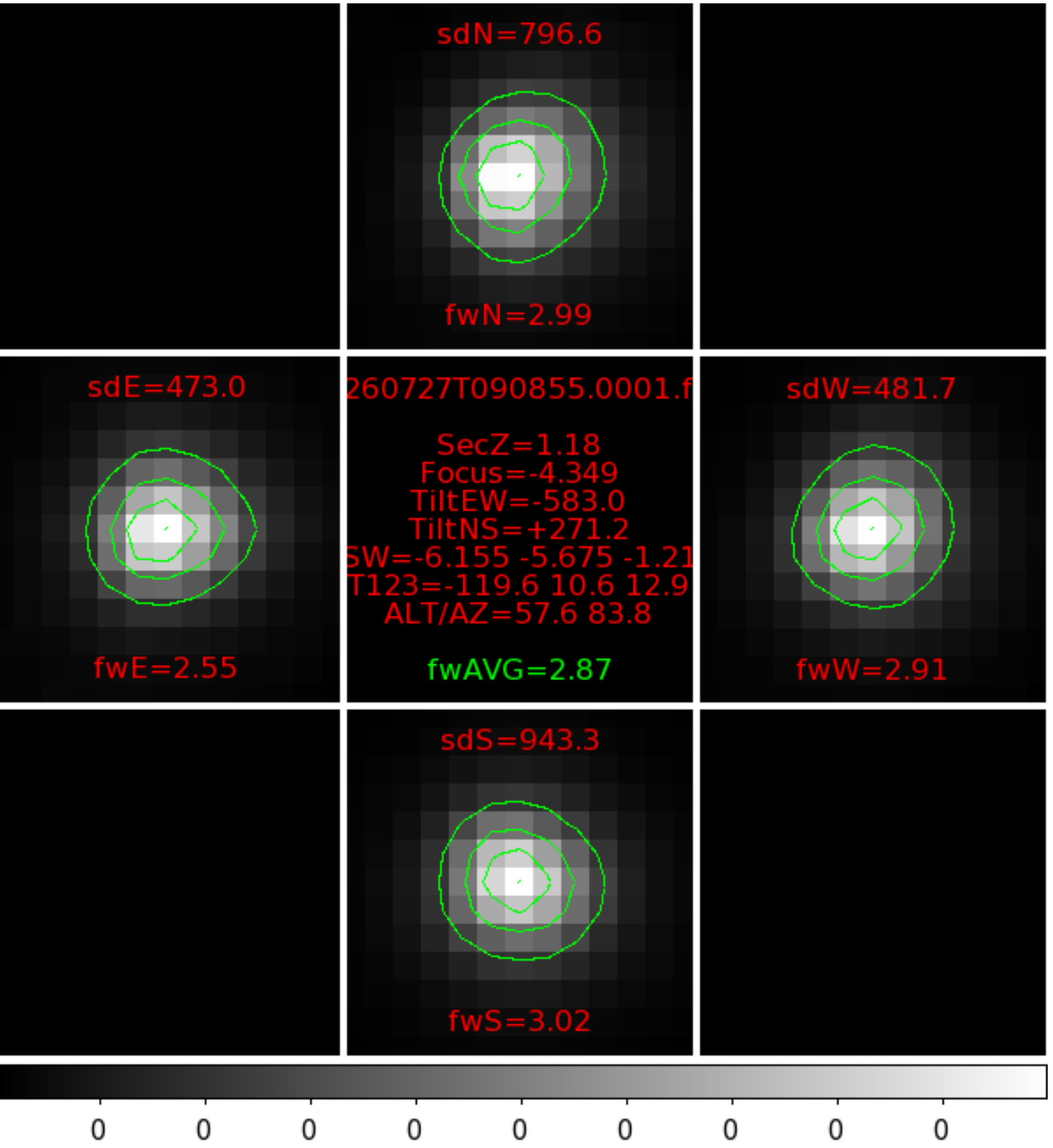
sdN=796.6
fwN=2.99
sdE=473.0
260727T090855.0001.f
SecZ=1.18
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
SW=-6.155 -5.675 -1.21
T123=-119.6 10.6 12.9
ALT/AZ=57.6 83.8
fwAVG=2.87
sdW=481.7
fwE=2.55
fwW=2.91
sdS=943.3
fwS=3.02
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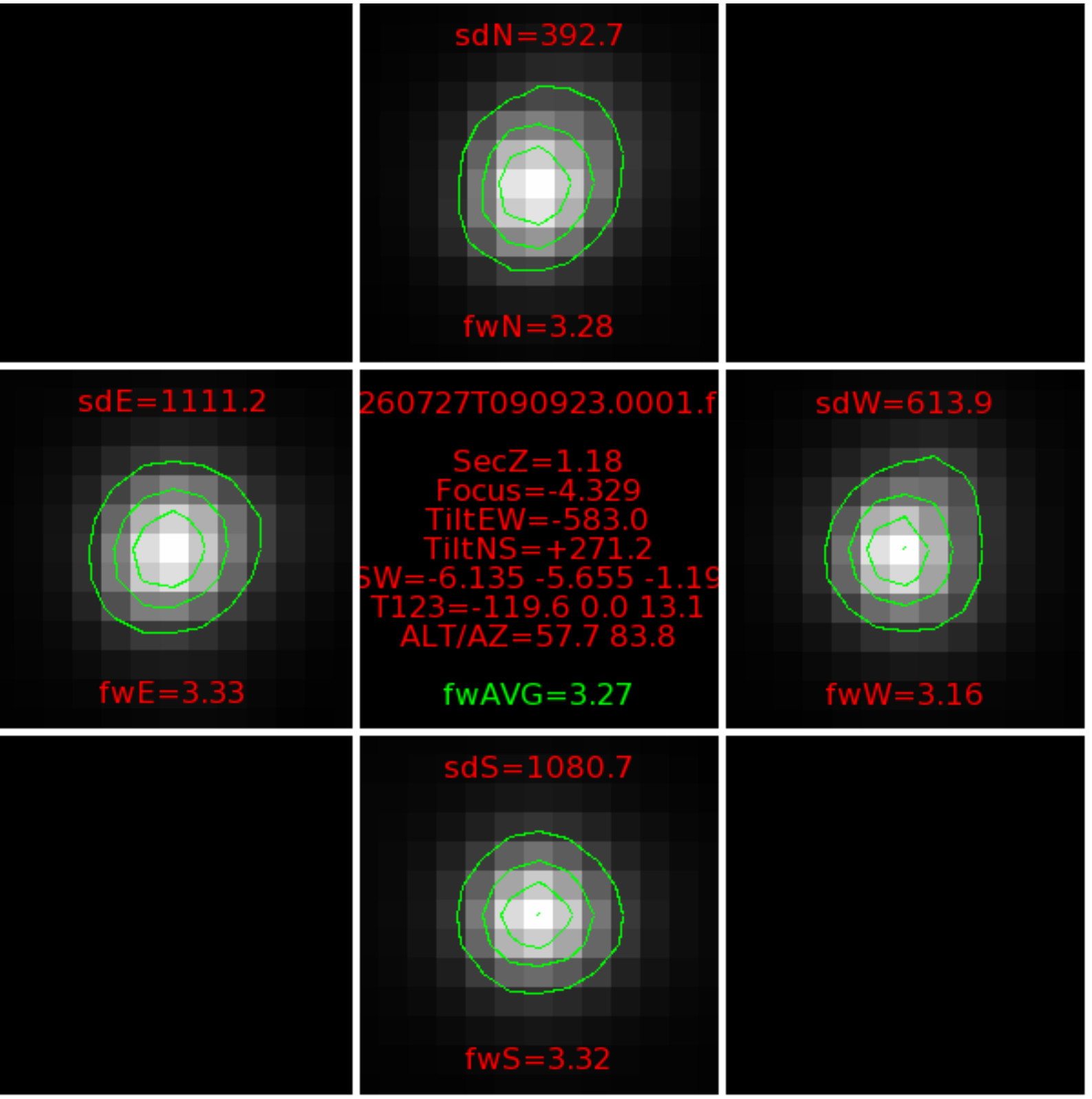
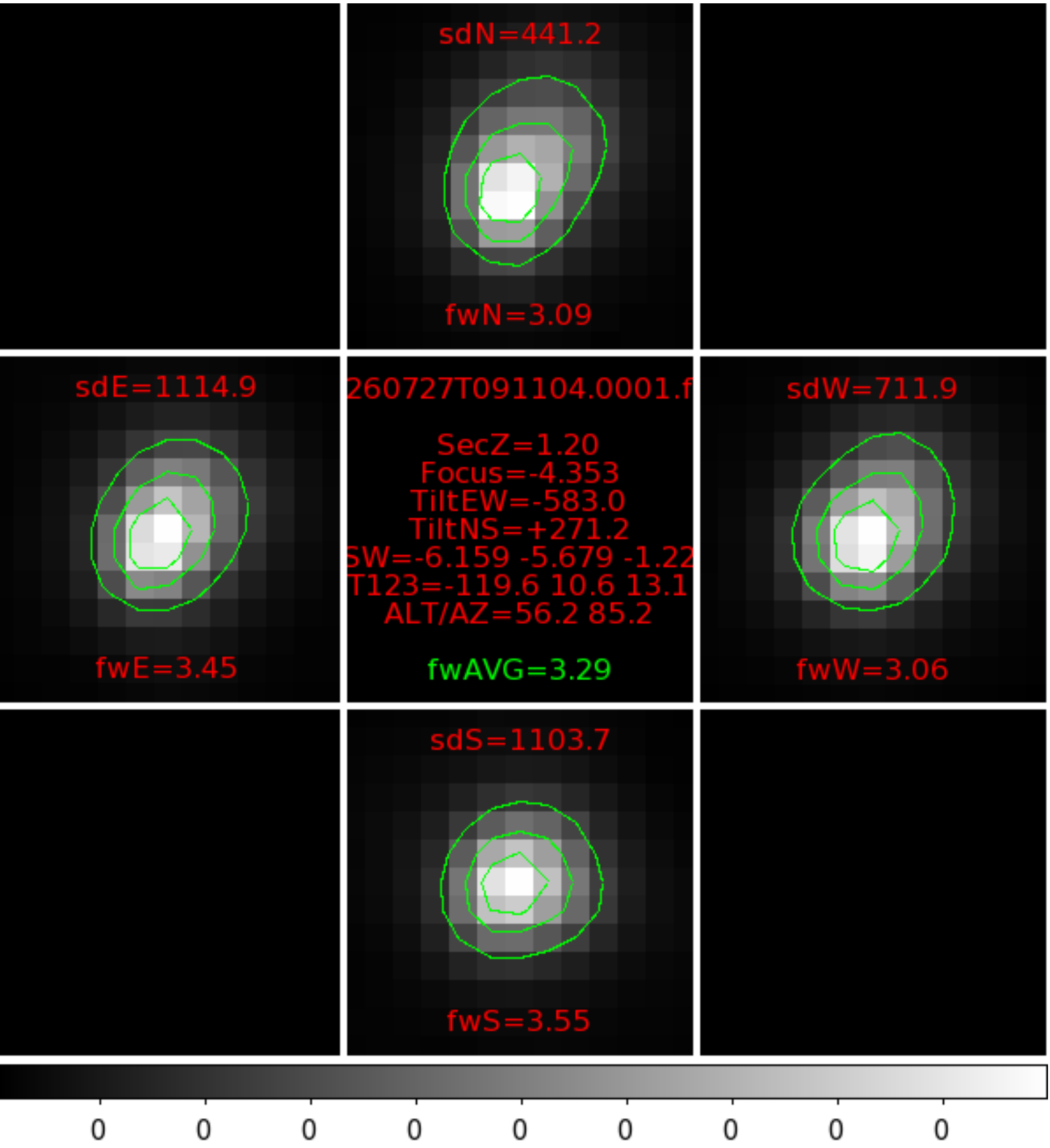
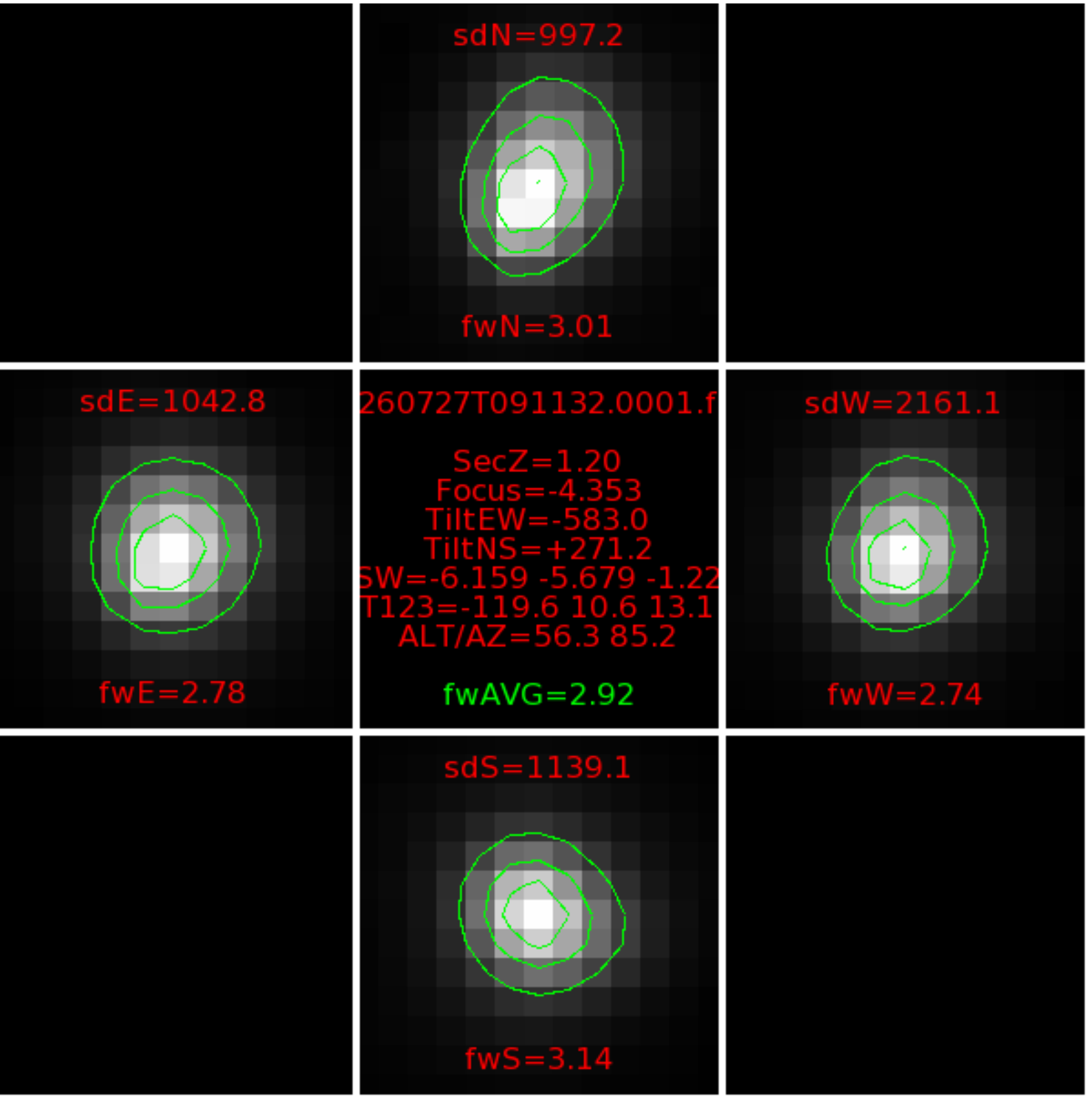
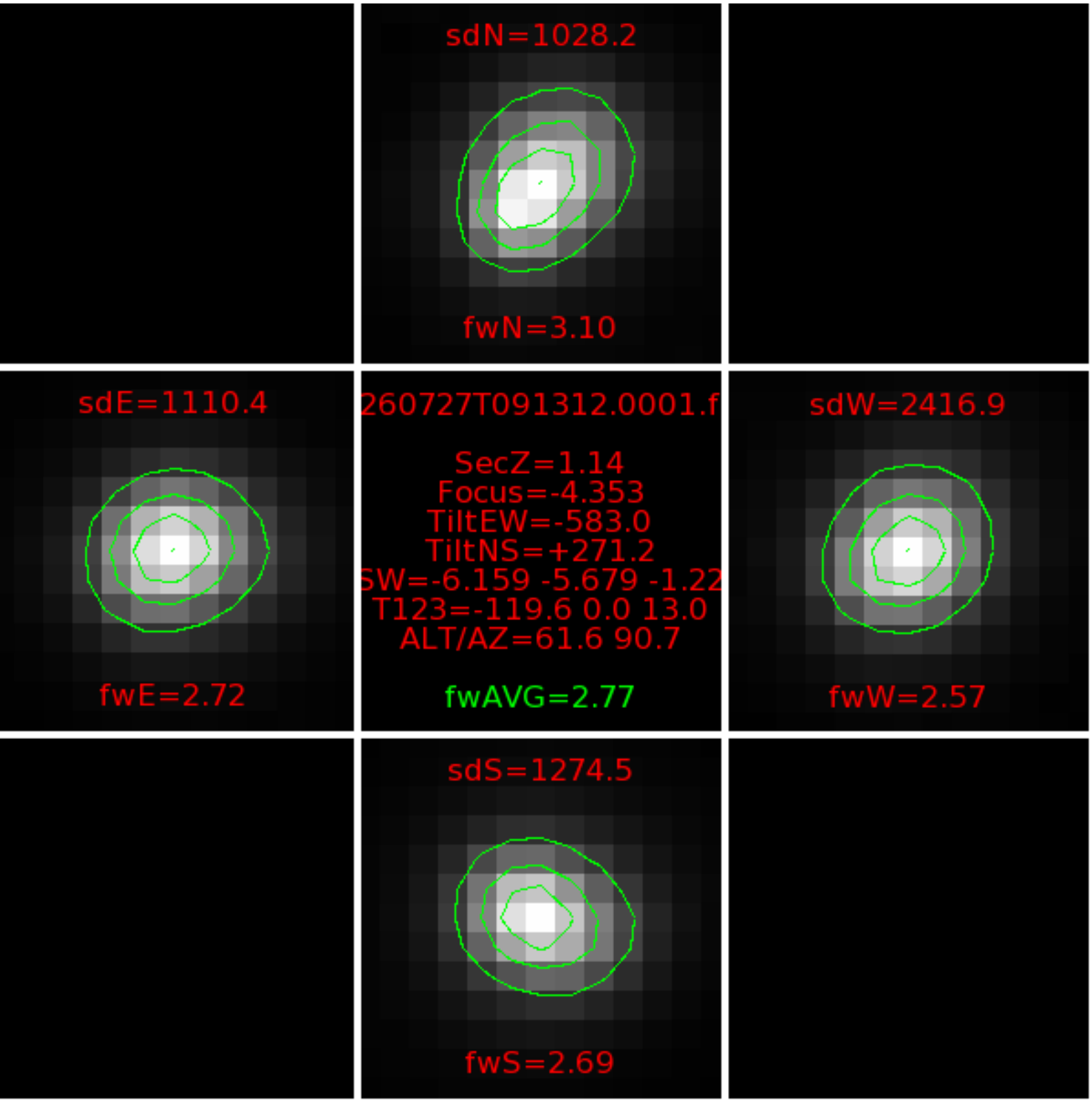
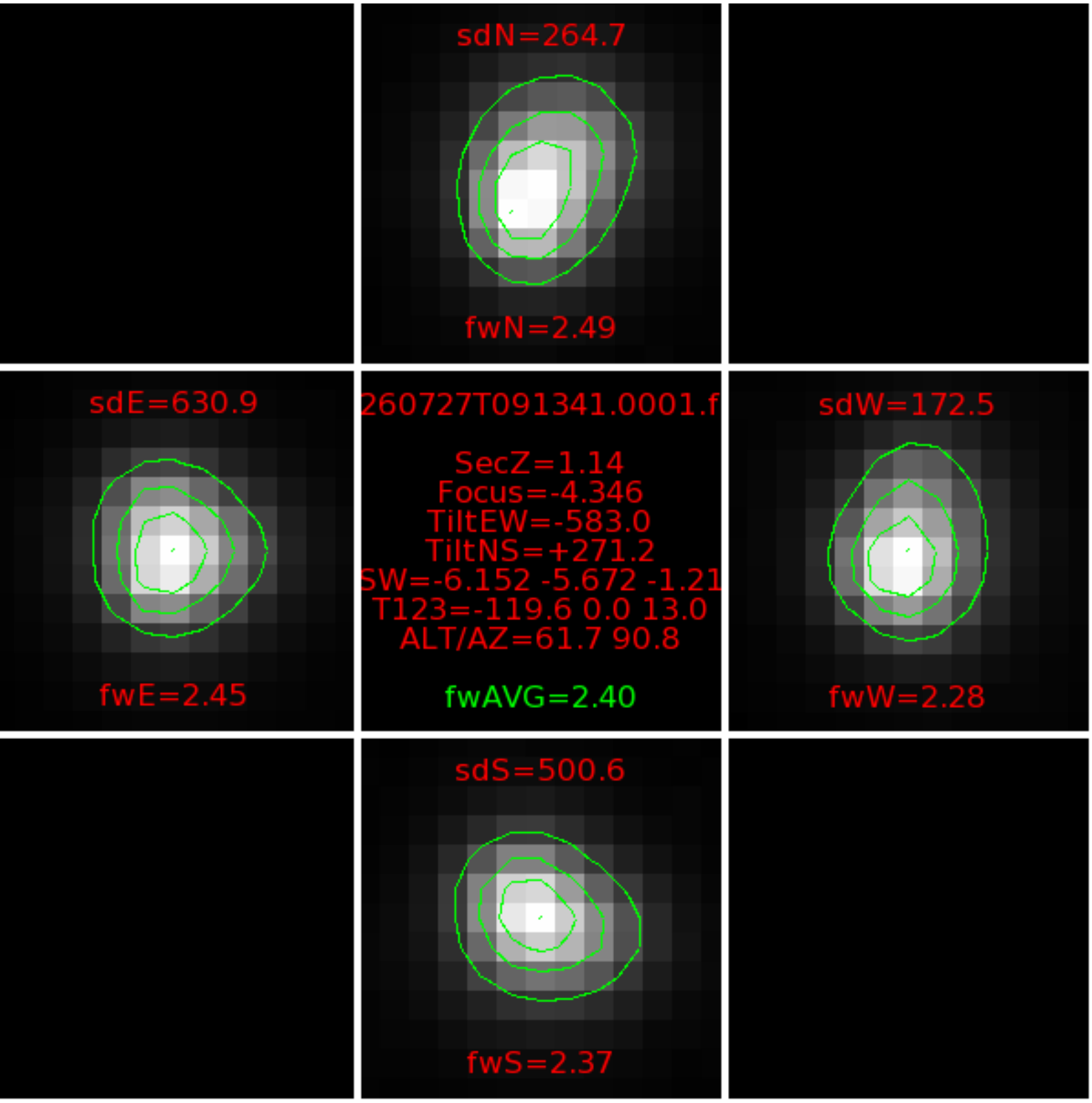

sdN=392.7
fwN=3.28
sdE=1111.2
fwE=3.33
260727T090923.0001.f
SecZ=1.18
Focus=-4.329
TiltEW=-583.0
TiltNS=+271.2
SW=-6.135 -5.655 -1.19
T123=-119.6 0.0 13.1
ALT/AZ=57.7 83.8
fwAVG=3.27
sdW=613.9
fwW=3.16
sdS=1080.7
fwS=3.32
0 0 0 0 0 0 0 0 0


sdN=441.2
fwN=3.09
sdE=1114.9
fwE=3.45
260727T091104.0001.f
SecZ=1.20
Focus=-4.353
TiltEW=-583.0
TiltNS=+271.2
SW=-6.159 -5.679 -1.22
T123=-119.6 10.6 13.1
ALT/AZ=56.2 85.2
fwAVG=3.29
sdW=711.9
fwW=3.06
sdS=1103.7
fwS=3.55
0 0 0 0 0 0 0 0 0


sdN=997.2
fwN=3.01
sdE=1042.8
fwE=2.78
260727T091132.0001.f
SecZ=1.20
Focus=-4.353
TiltEW=-583.0
TiltNS=+271.2
SW=-6.159 -5.679 -1.22
T123=-119.6 10.6 13.1
ALT/AZ=56.3 85.2
fwAVG=2.92
sdW=2161.1
fwW=2.74
sdS=1139.1
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=1028.2
fwN=3.10
sdE=1110.4
fwE=2.72
260727T091312.0001.f
SecZ=1.14
Focus=-4.353
TiltEW=-583.0
TiltNS=+271.2
SW=-6.159 -5.679 -1.22
T123=-119.6 0.0 13.0
ALT/AZ=61.6 90.7
fwAVG=2.77
sdW=2416.9
fwW=2.57
sdS=1274.5
fwS=2.69
0 0 0 0 0 0 0 0 0


sdN=264.7
fwN=2.49
sdE=630.9
fwE=2.45
260727T091341.0001.f
SecZ=1.14
Focus=-4.346
TiltEW=-583.0
TiltNS=+271.2
SW=-6.152 -5.672 -1.21
T123=-119.6 0.0 13.0
ALT/AZ=61.7 90.8
fwAVG=2.40
sdW=172.5
fwW=2.28
sdS=500.6
fwS=2.37
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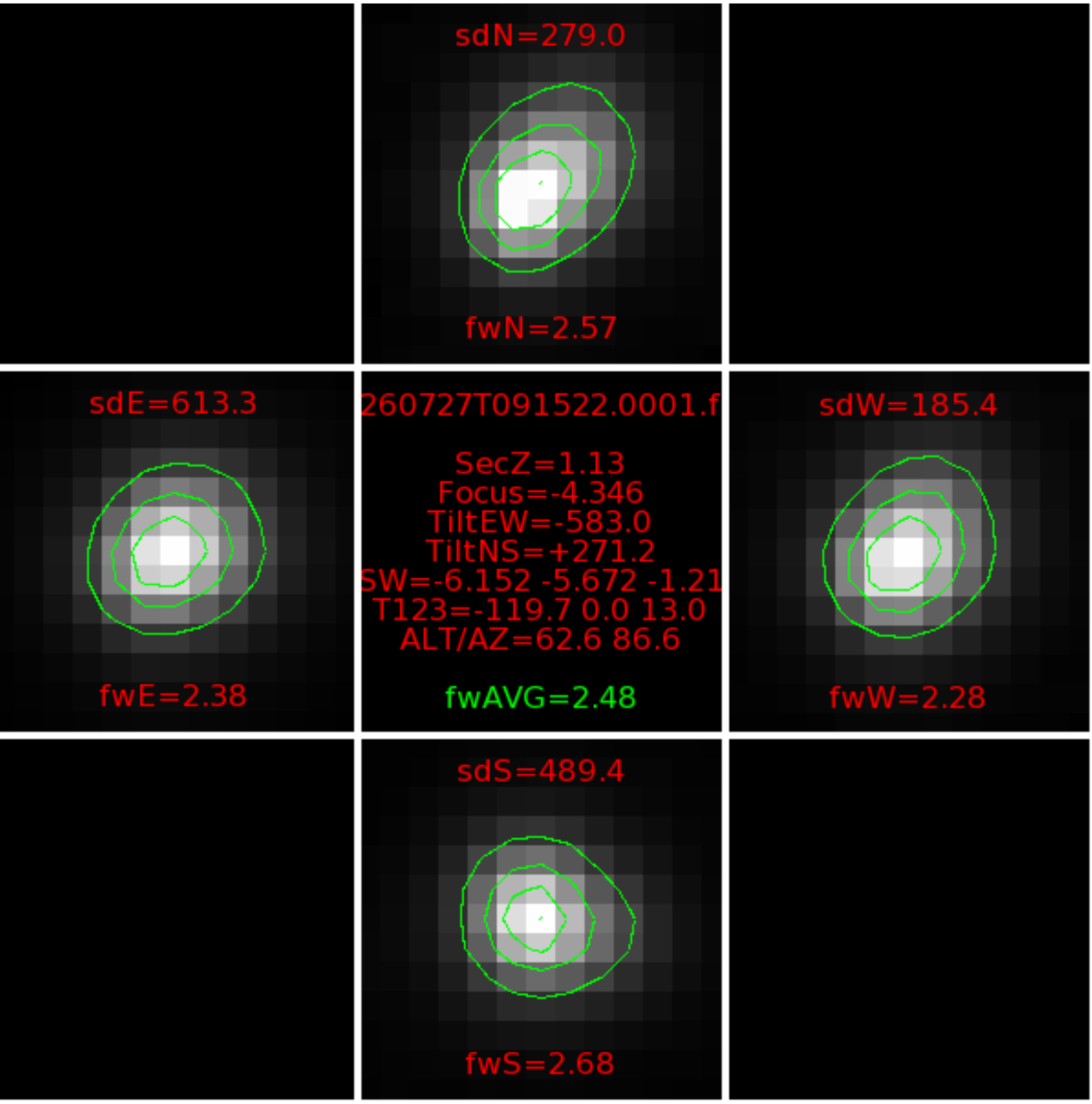
sdN=279.0
fwN=2.57
sdE=613.3
fwE=2.38
260727T091522.0001.f
SecZ=1.13
Focus=-4.346
TiltEW=-583.0
TiltNS=+271.2
SW=-6.152 -5.672 -1.21
T123=-119.7 0.0 13.0
ALT/AZ=62.6 86.6
fwAVG=2.48
sdW=185.4
fwW=2.28
sdS=489.4
fwS=2.68
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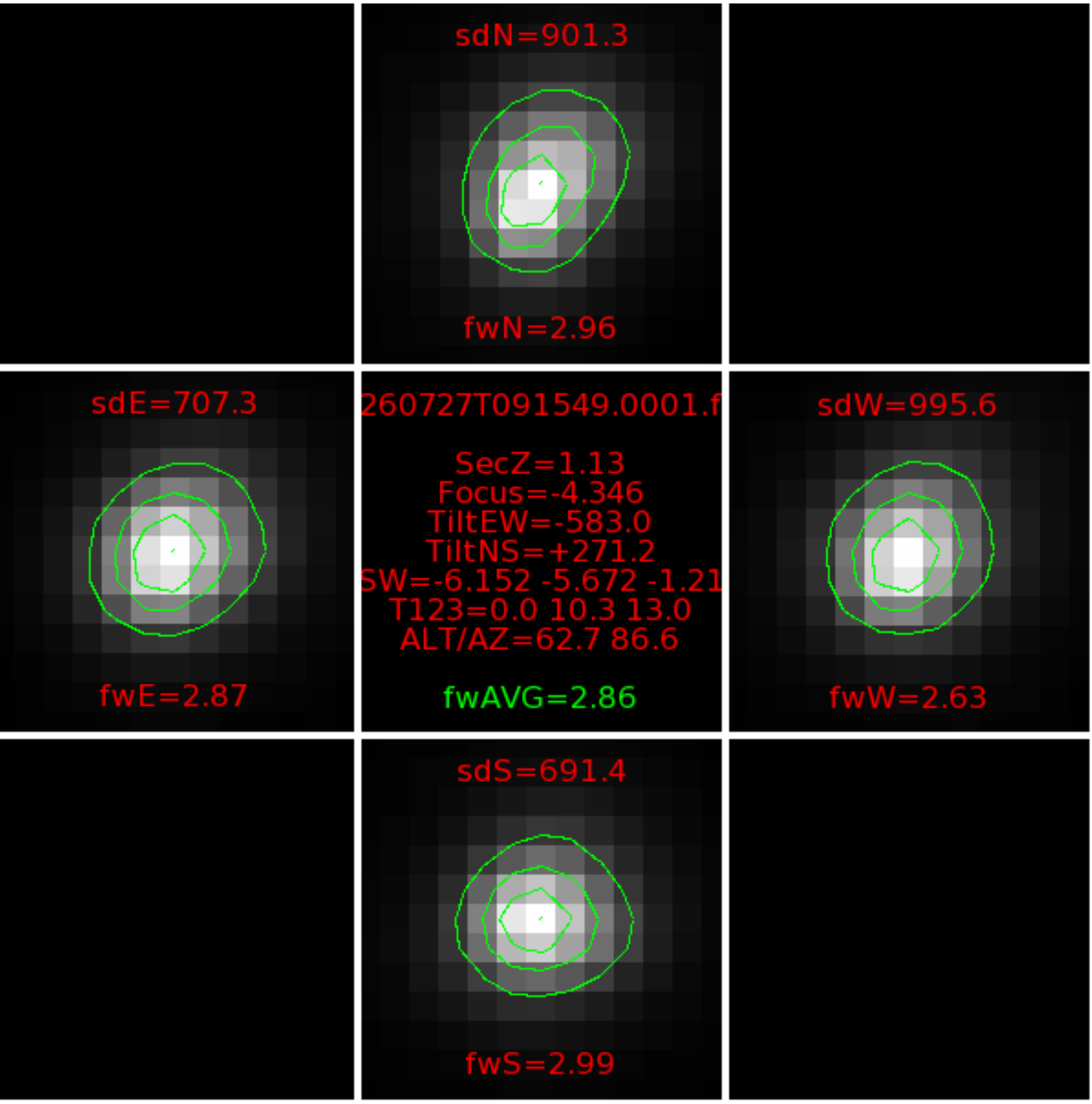
sdN=901.3
fwN=2.96
sdE=707.3
fwE=2.87
260727T091549.0001.f
SecZ=1.13
Focus=-4.346
TiltEW=-583.0
TiltNS=+271.2
SW=-6.152 -5.672 -1.21
T123=0.0 10.3 13.0
ALT/AZ=62.7 86.6
fwAVG=2.86
sdW=995.6
fwW=2.63
sdS=691.4
fwS=2.99
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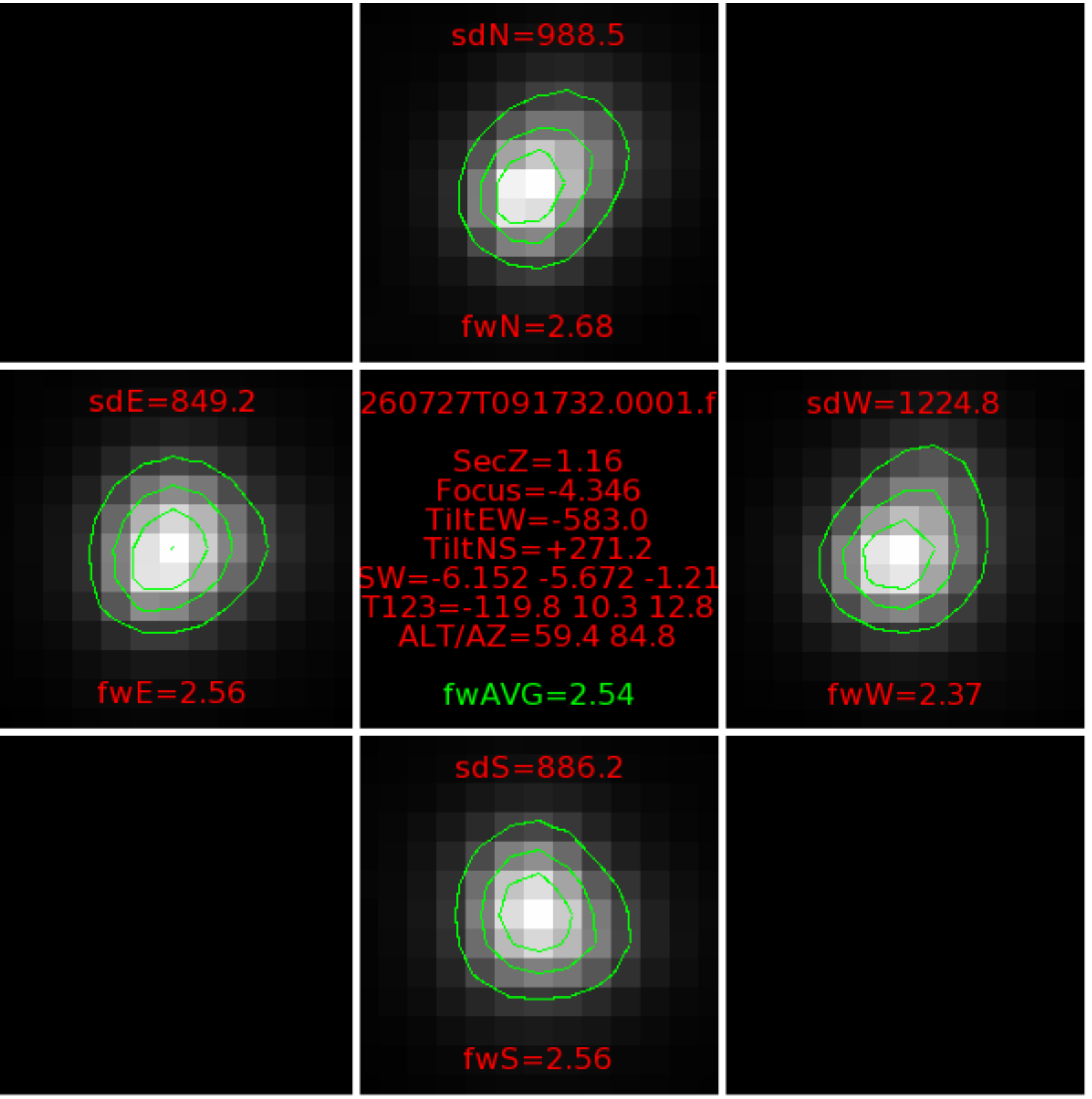
sdN=988.5
fwN=2.68
sdE=849.2
fwE=2.56
260727T091732.0001.f
SecZ=1.16
Focus=-4.346
TiltEW=-583.0
TiltNS=+271.2
SW=-6.152 -5.672 -1.21
T123=-119.8 10.3 12.8
ALT/AZ=59.4 84.8
fwAVG=2.54
sdW=1224.8
fwW=2.37
sdS=886.2
fwS=2.56
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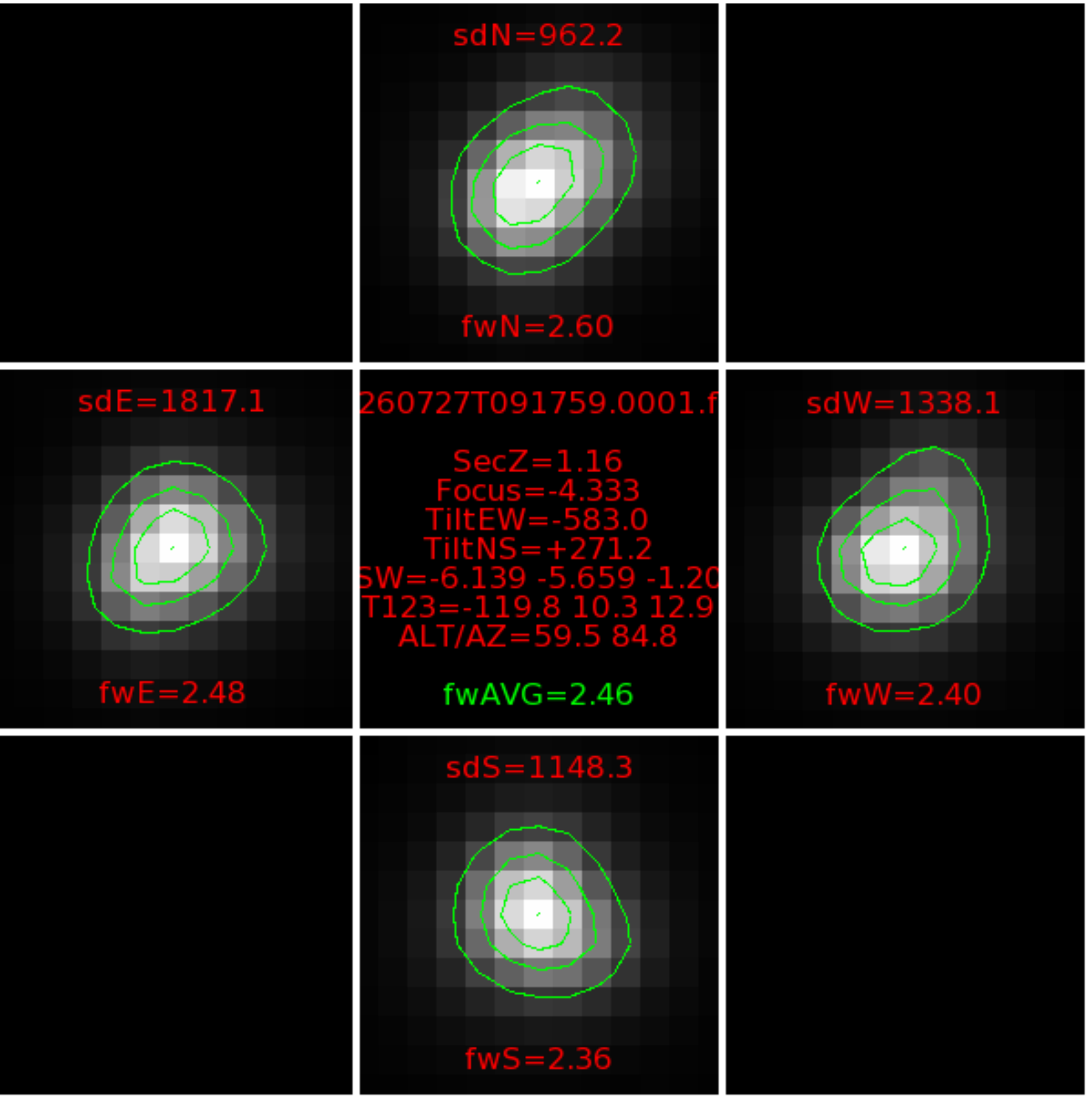
sdN=962.2
fwN=2.60
sdE=1817.1
fwE=2.48
260727T091759.0001.f
SecZ=1.16
Focus=-4.333
TiltEW=-583.0
TiltNS=+271.2
SW=-6.139 -5.659 -1.20
T123=-119.8 10.3 12.9
ALT/AZ=59.5 84.8
fwAVG=2.46
sdW=1338.1
fwW=2.40
sdS=1148.3
fwS=2.36
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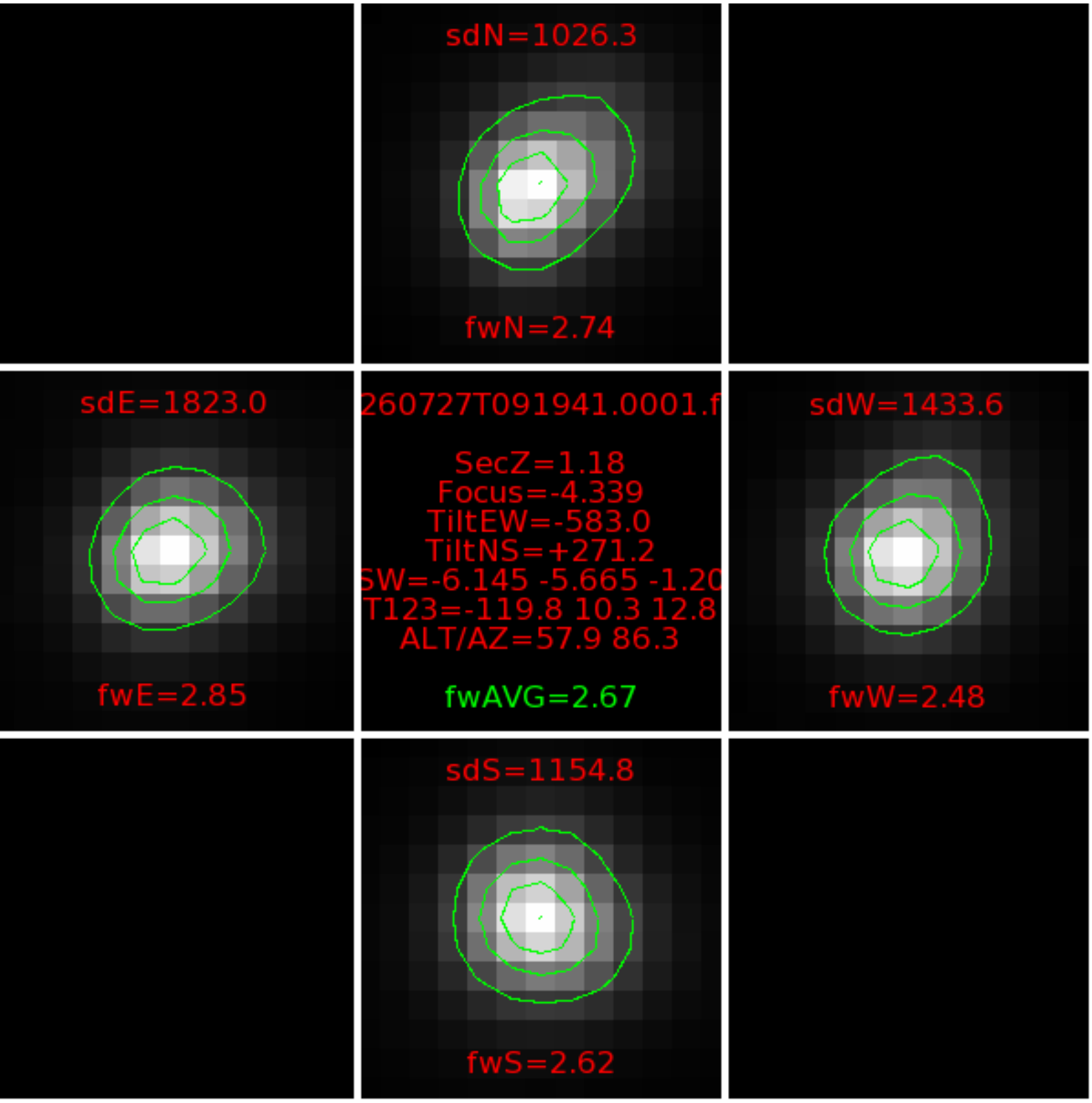
sdN=1026.3
fwN=2.74
sdE=1823.0
fwE=2.85
260727T091941.0001.f
SecZ=1.18
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
SW=-6.145 -5.665 -1.20
T123=-119.8 10.3 12.8
ALT/AZ=57.9 86.3
fwAVG=2.67
sdW=1433.6
fwW=2.48
sdS=1154.8
fwS=2.62
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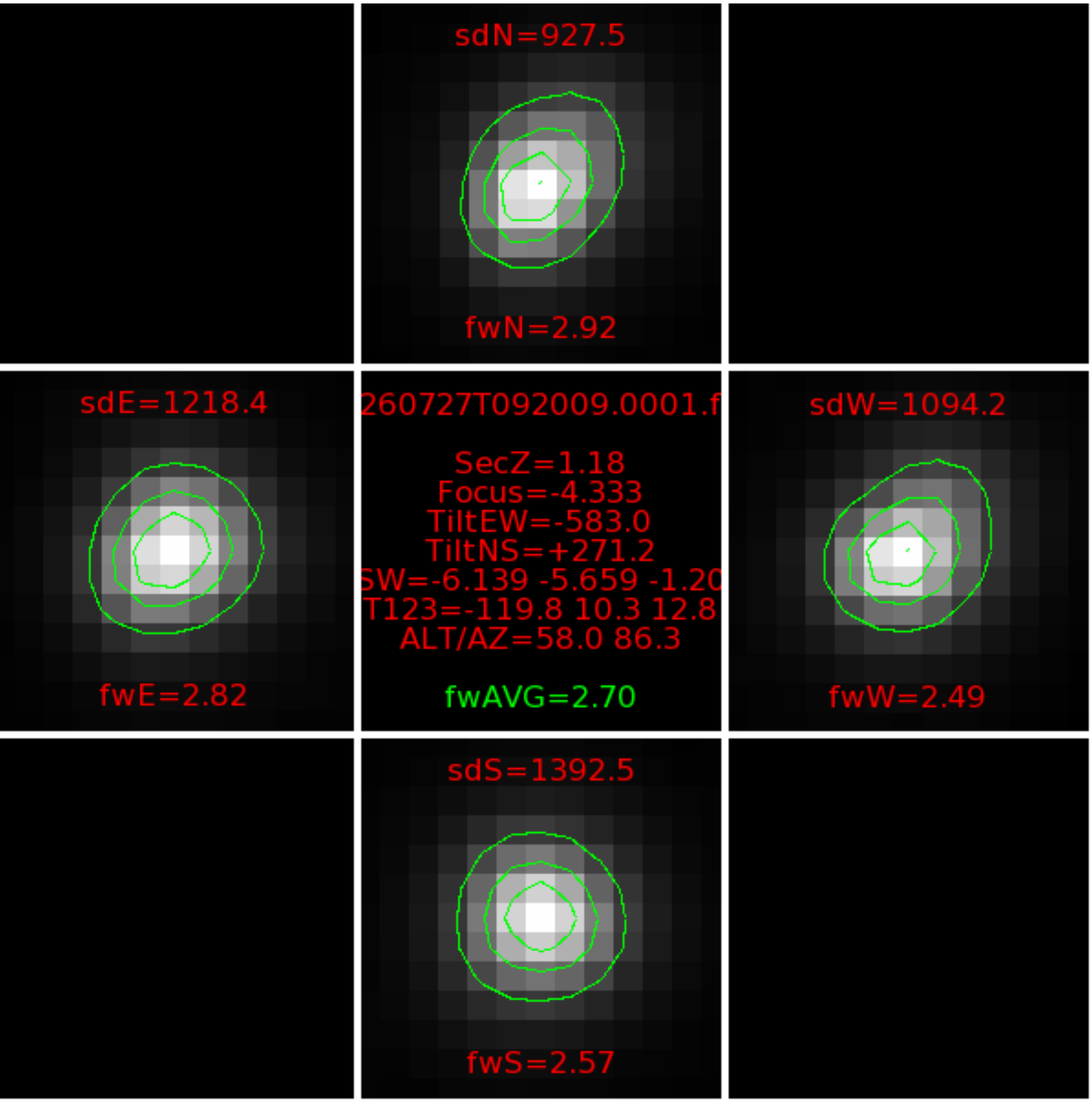
sdN=927.5
fwN=2.92
sdE=1218.4
fwE=2.82
260727T092009.0001.f
SecZ=1.18
Focus=-4.333
TiltEW=-583.0
TiltNS=+271.2
SW=-6.139 -5.659 -1.20
T123=-119.8 10.3 12.8
ALT/AZ=58.0 86.3
fwAVG=2.70
sdW=1094.2
fwW=2.49
sdS=1392.5
fwS=2.57
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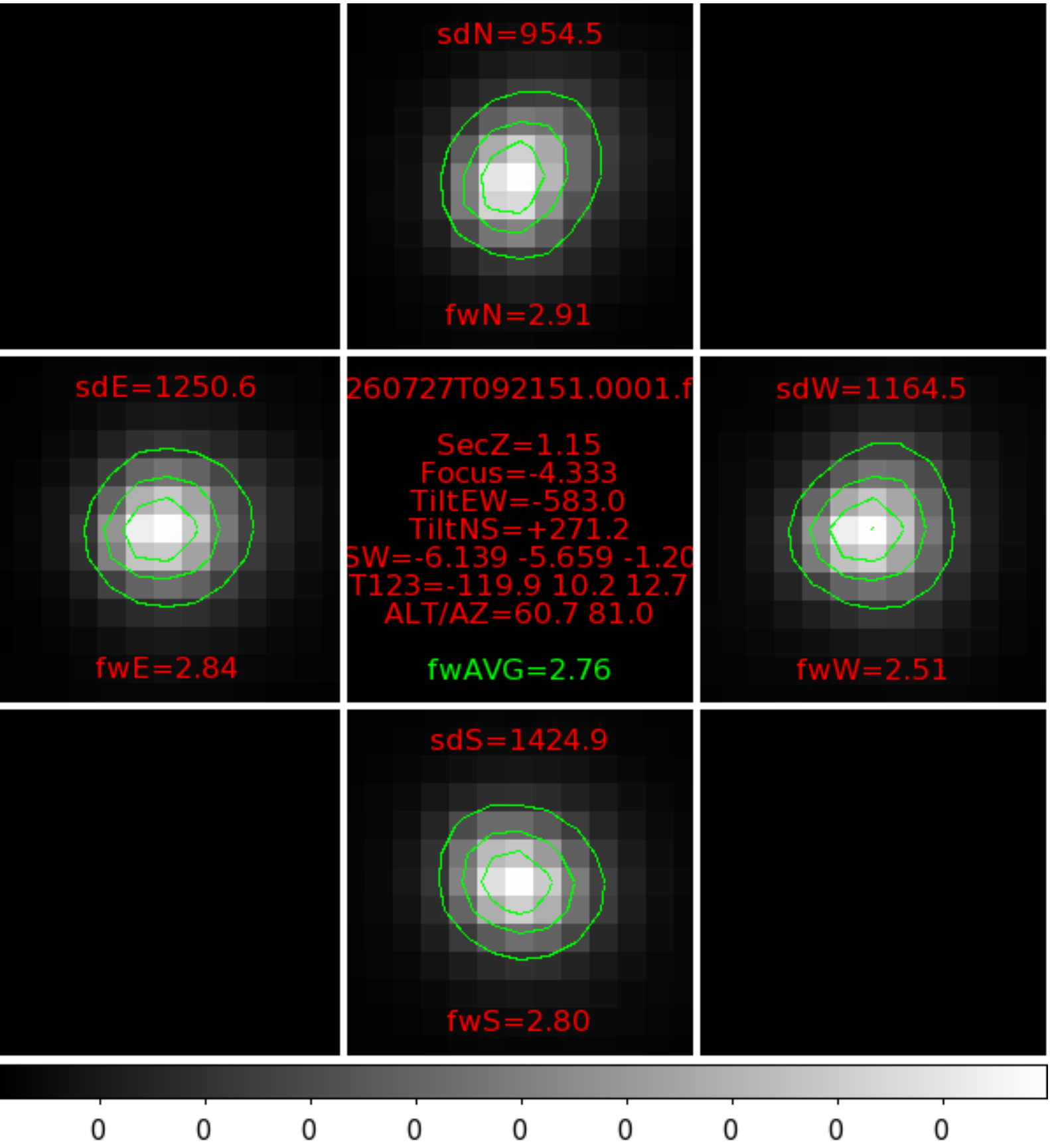
sdN=954.5
fwN=2.91
sdE=1250.6
fwE=2.84
260727T092151.0001.f
SecZ=1.15
Focus=-4.333
TiltEW=-583.0
TiltNS=+271.2
SW=-6.139 -5.659 -1.20
T123=-119.9 10.2 12.7
ALT/AZ=60.7 81.0
fwAVG=2.76
sdW=1164.5
fwW=2.51
sdS=1424.9
fwS=2.80
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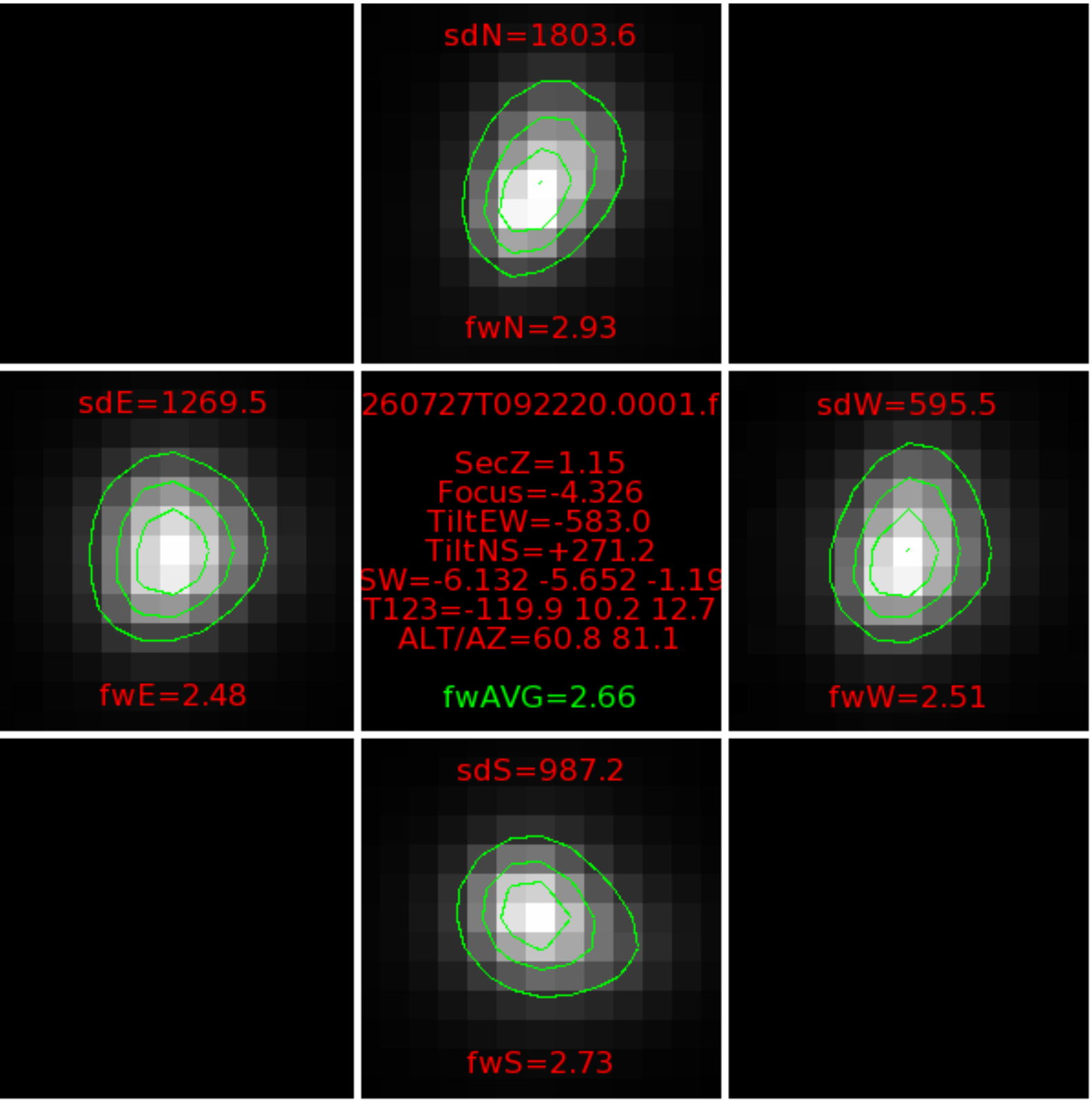
sdN=1803.6
fwN=2.93
sdE=1269.5
fwE=2.48
260727T092220.0001.f
SecZ=1.15
Focus=-4.326
TiltEW=-583.0
TiltNS=+271.2
SW=-6.132 -5.652 -1.19
T123=-119.9 10.2 12.7
ALT/AZ=60.8 81.1
fwAVG=2.66
sdW=595.5
fwW=2.51
sdS=987.2
fwS=2.73
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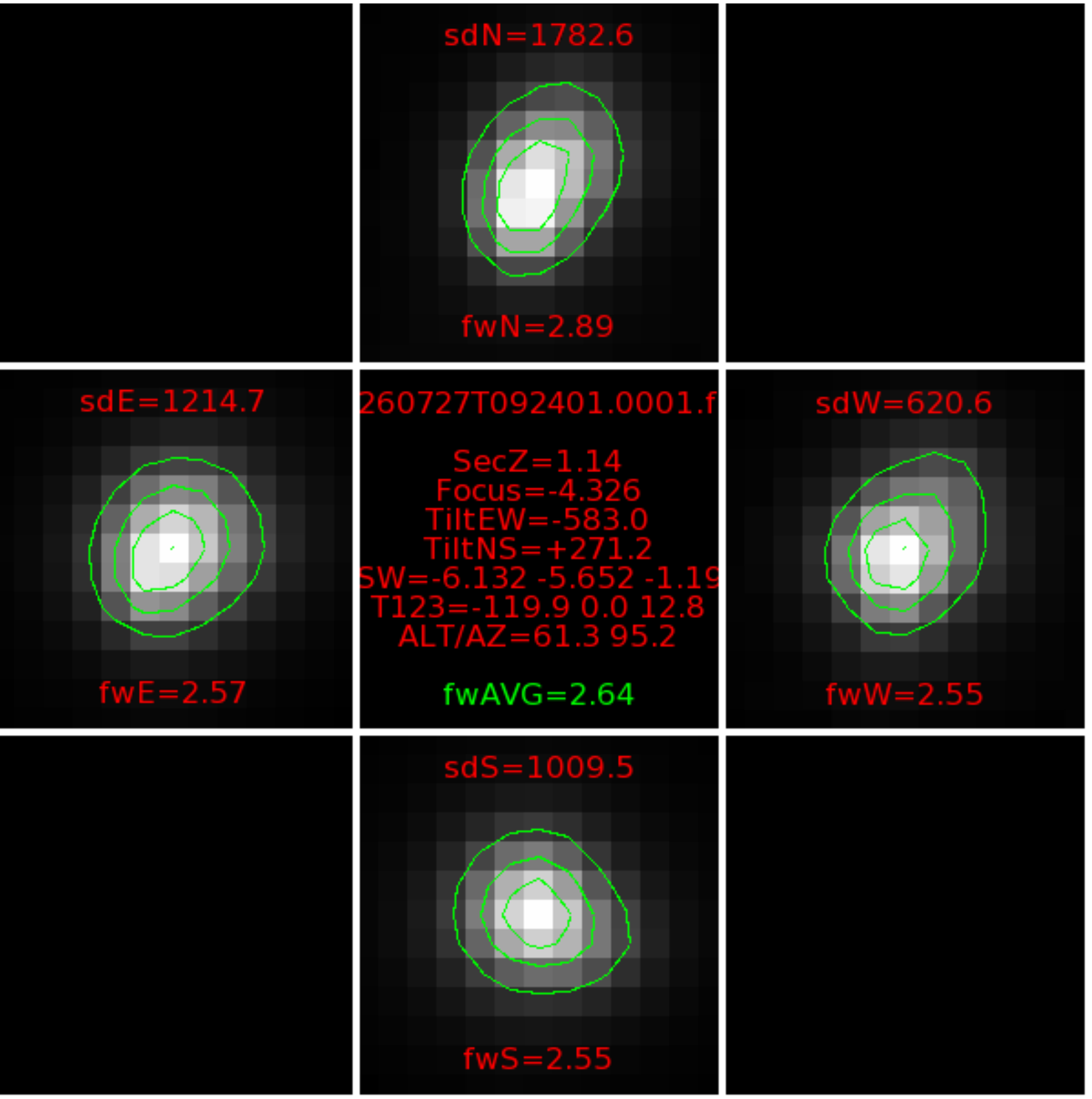
sdN=1782.6
fwN=2.89
sdE=1214.7
fwE=2.57
260727T092401.0001.f
SecZ=1.14
Focus=-4.326
TiltEW=-583.0
TiltNS=+271.2
SW=-6.132 -5.652 -1.19
T123=-119.9 0.0 12.8
ALT/AZ=61.3 95.2
fwAVG=2.64
sdW=620.6
fwW=2.55
sdS=1009.5
fwS=2.55
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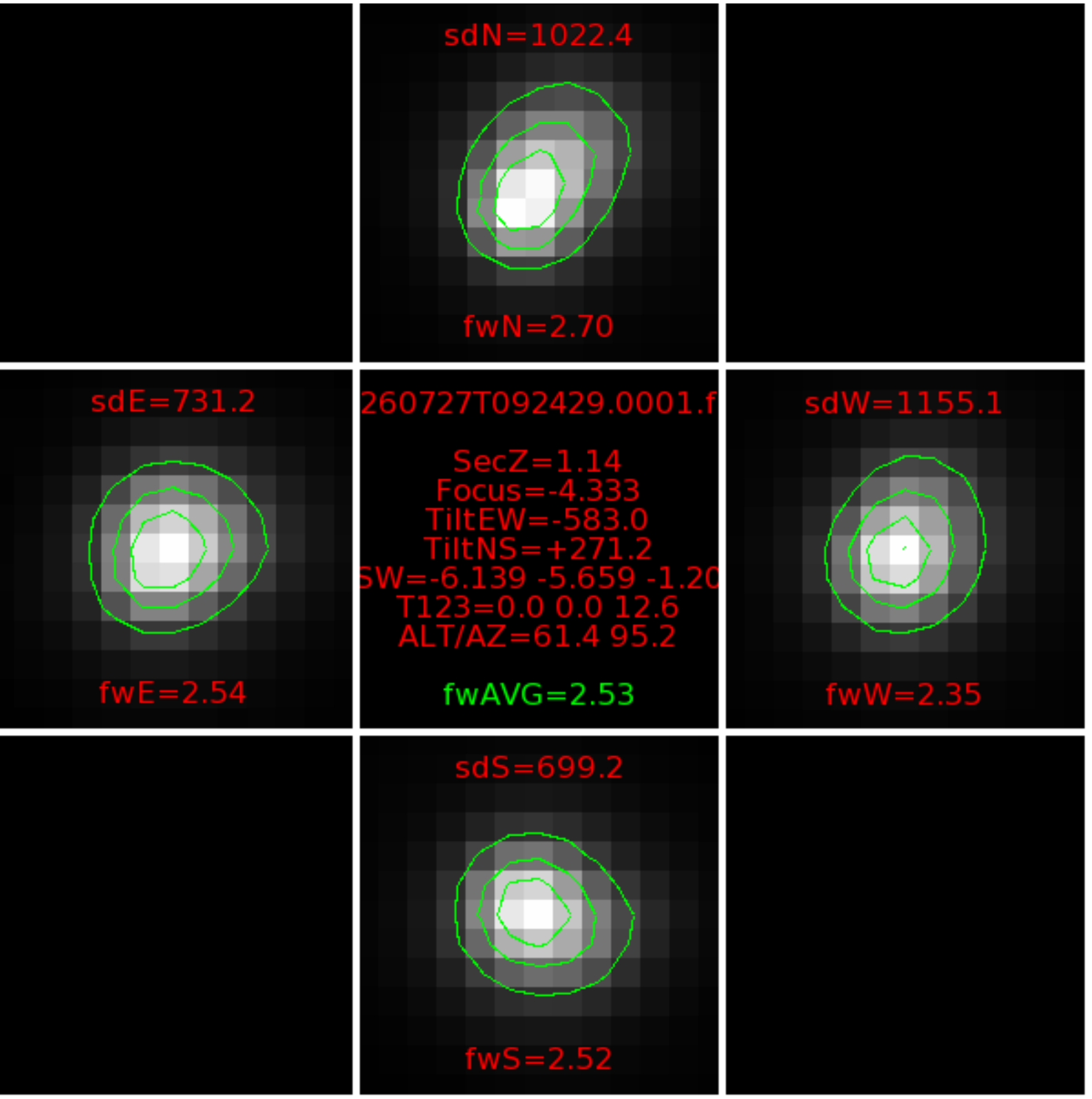
sdN=1022.4
fwN=2.70
sdE=731.2
fwE=2.54
260727T092429.0001.f
SecZ=1.14
Focus=-4.333
TiltEW=-583.0
TiltNS=+271.2
SW=-6.139 -5.659 -1.20
T123=0.0 0.0 12.6
ALT/AZ=61.4 95.2
fwAVG=2.53
sdW=1155.1
fwW=2.35
sdS=699.2
fwS=2.52
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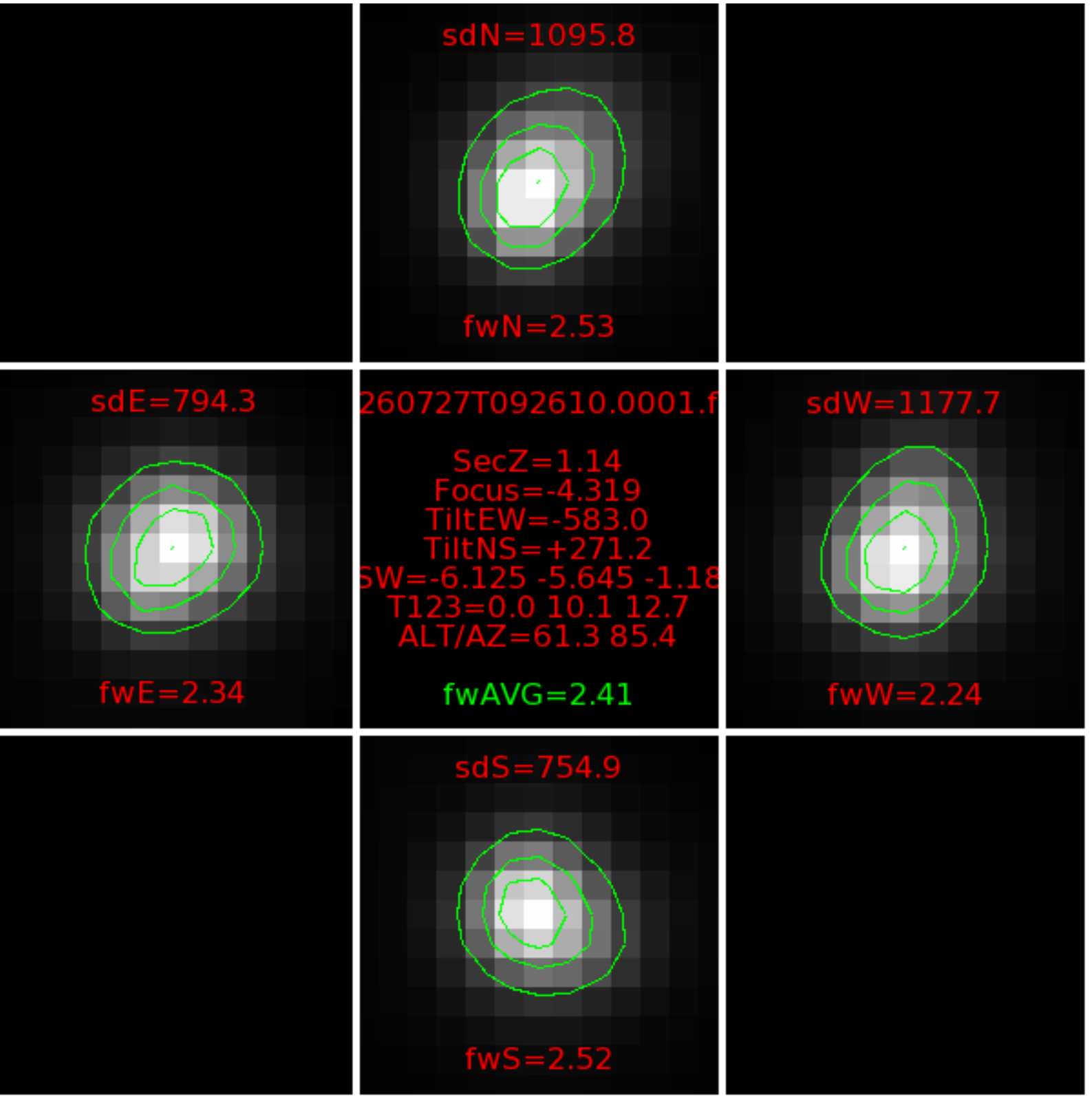
sdN=1095.8
fwN=2.53
sdE=794.3
260727T092610.0001.f
SecZ=1.14
Focus=-4.319
TiltEW=-583.0
TiltNS=+271.2
SW=-6.125 -5.645 -1.18
T123=0.0 10.1 12.7
ALT/AZ=61.3 85.4
fwAVG=2.41
sdW=1177.7
fwE=2.34
fwW=2.24
sdS=754.9
fwS=2.52
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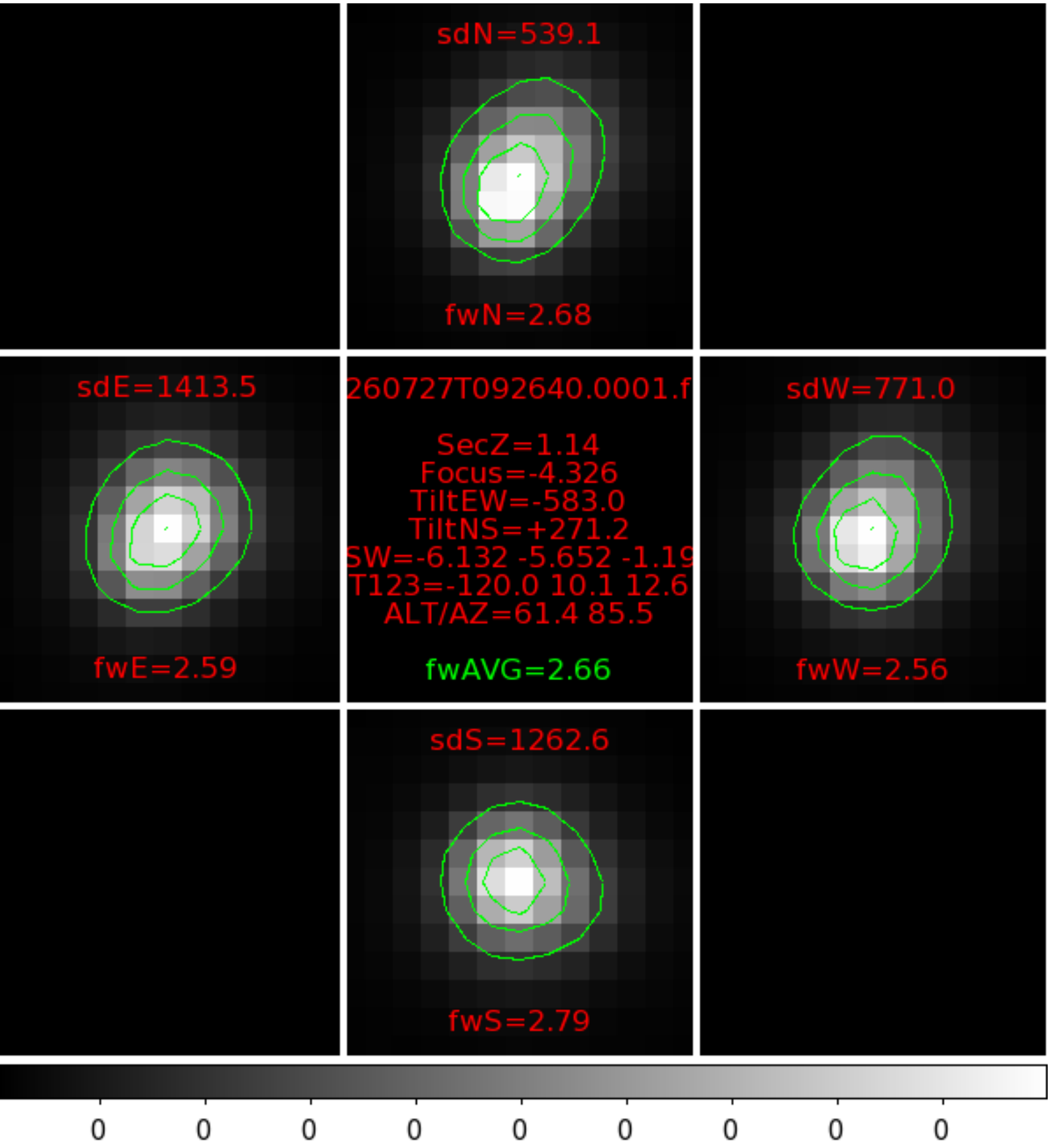
sdN=539.1
fwN=2.68
sdE=1413.5
fwE=2.59
260727T092640.0001.f
SecZ=1.14
Focus=-4.326
TiltEW=-583.0
TiltNS=+271.2
SW=-6.132 -5.652 -1.19
T123=-120.0 10.1 12.6
ALT/AZ=61.4 85.5
fwAVG=2.66
sdW=771.0
fwW=2.56
sdS=1262.6
fwS=2.79
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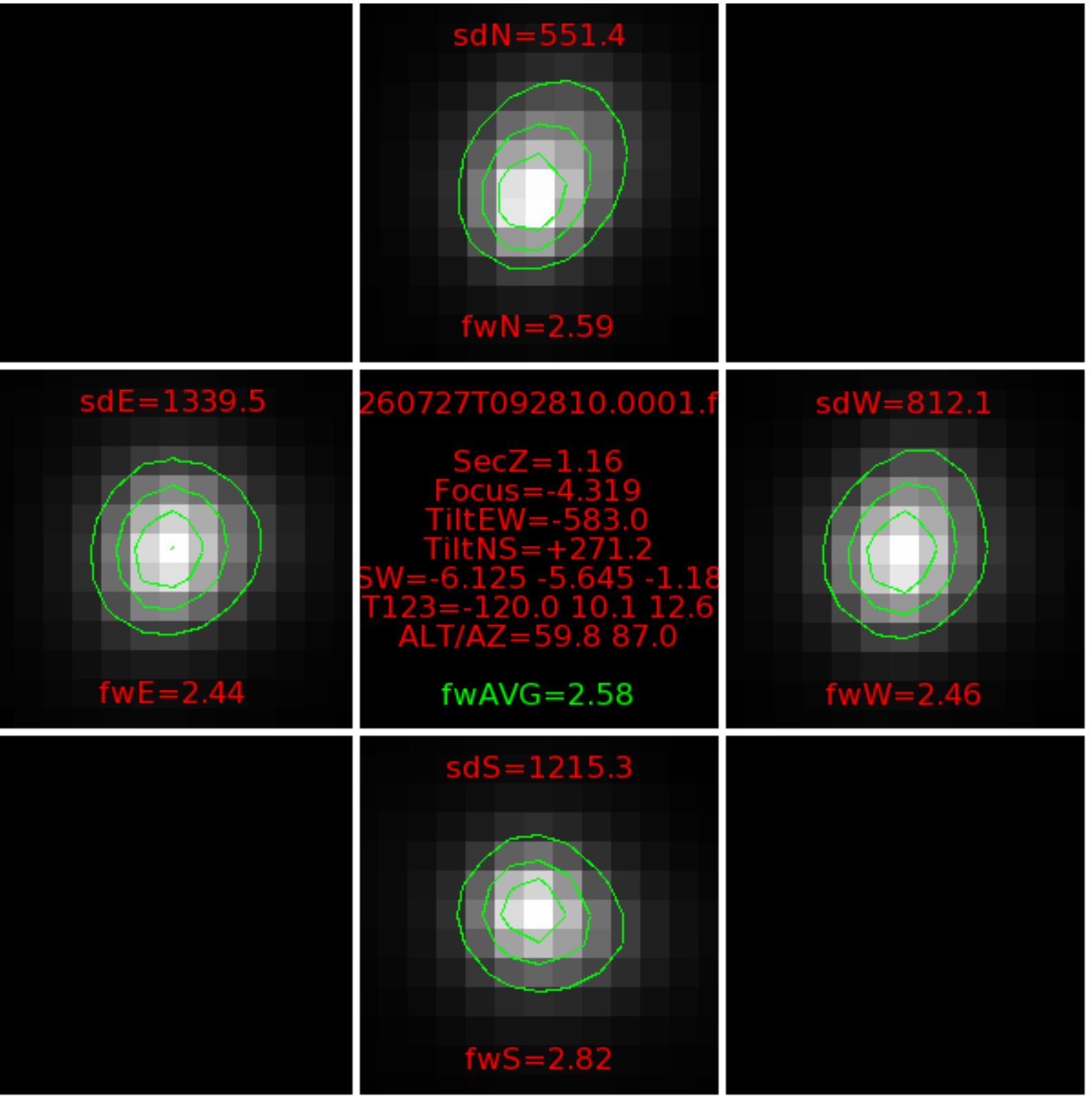
sdN=551.4
fwN=2.59
sdE=1339.5
fwE=2.44
260727T092810.0001.f
SecZ=1.16
Focus=-4.319
TiltEW=-583.0
TiltNS=+271.2
SW=-6.125 -5.645 -1.18
T123=-120.0 10.1 12.6
ALT/AZ=59.8 87.0
fwAVG=2.58
sdW=812.1
fwW=2.46
sdS=1215.3
fwS=2.82
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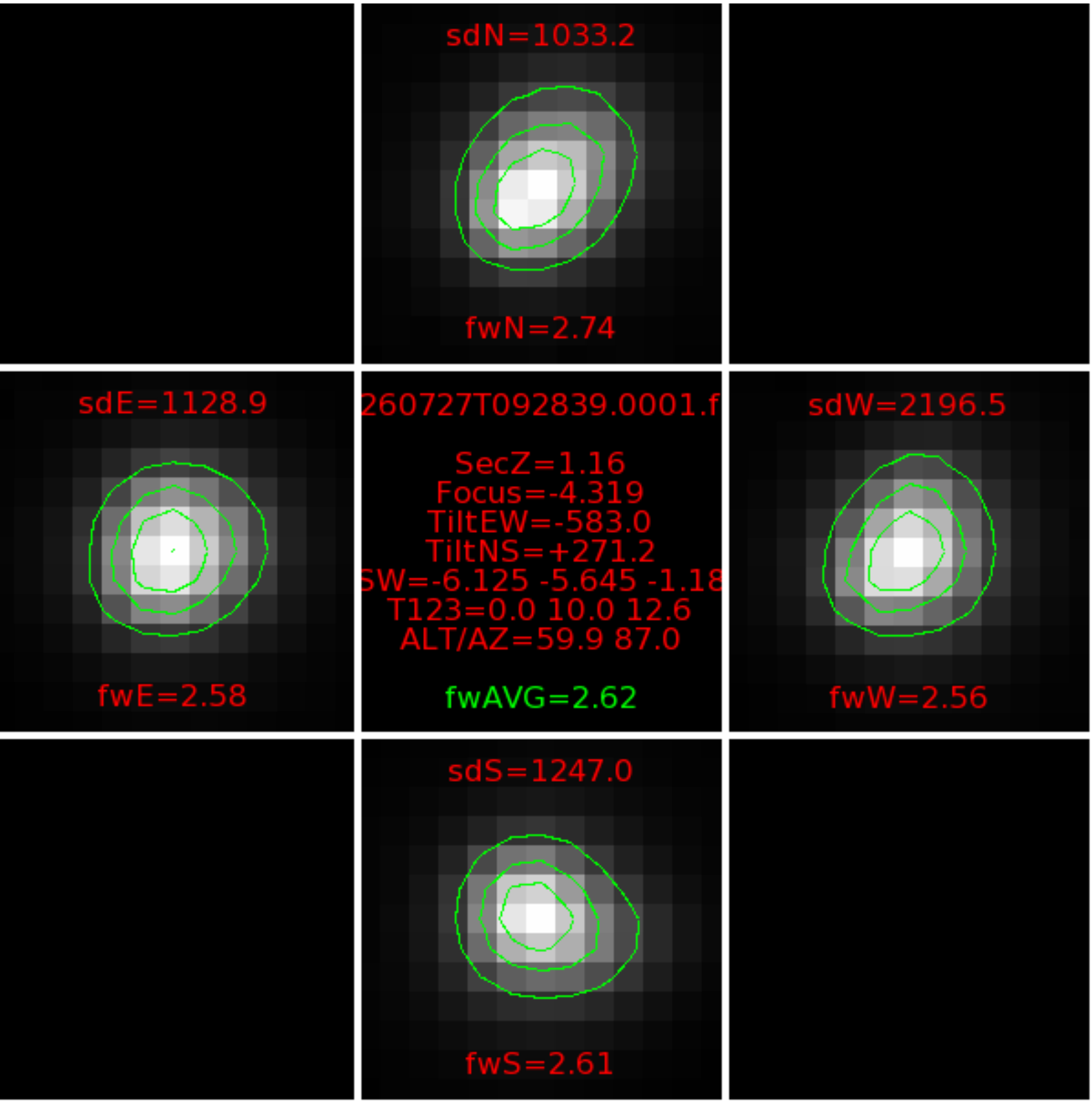
sdN=1033.2
fwN=2.74
sdE=1128.9
fwE=2.58
260727T092839.0001.f
SecZ=1.16
Focus=-4.319
TiltEW=-583.0
TiltNS=+271.2
SW=-6.125 -5.645 -1.18
T123=0.0 10.0 12.6
ALT/AZ=59.9 87.0
fwAVG=2.62
sdW=2196.5
fwW=2.56
sdS=1247.0
fwS=2.61
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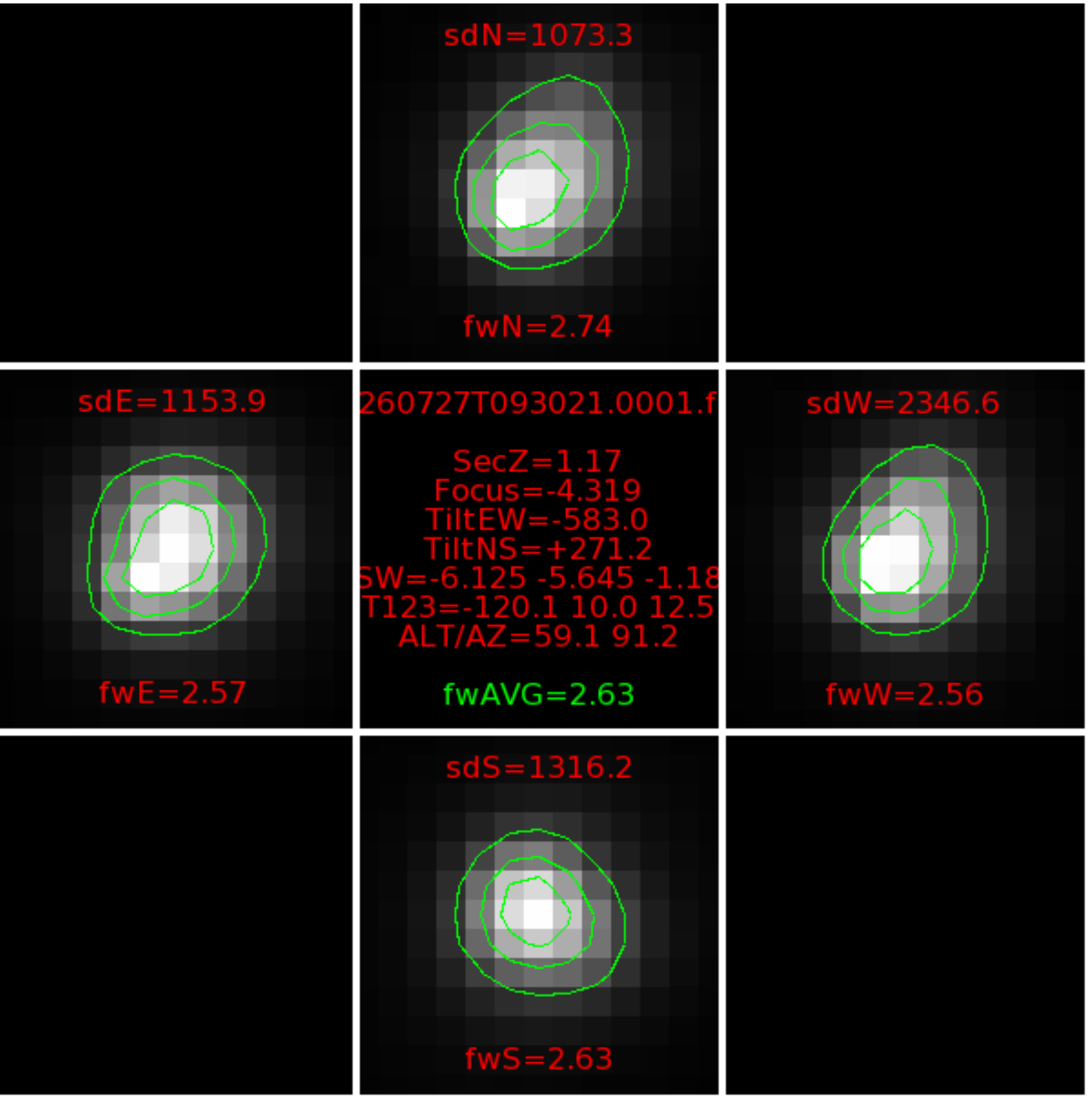
sdN=1073.3
fwN=2.74
sdE=1153.9
fwE=2.57
260727T093021.0001.f
SecZ=1.17
Focus=-4.319
TiltEW=-583.0
TiltNS=+271.2
SW=-6.125 -5.645 -1.18
T123=-120.1 10.0 12.5
ALT/AZ=59.1 91.2
fwAVG=2.63
sdW=2346.6
fwW=2.56
sdS=1316.2
fwS=2.63
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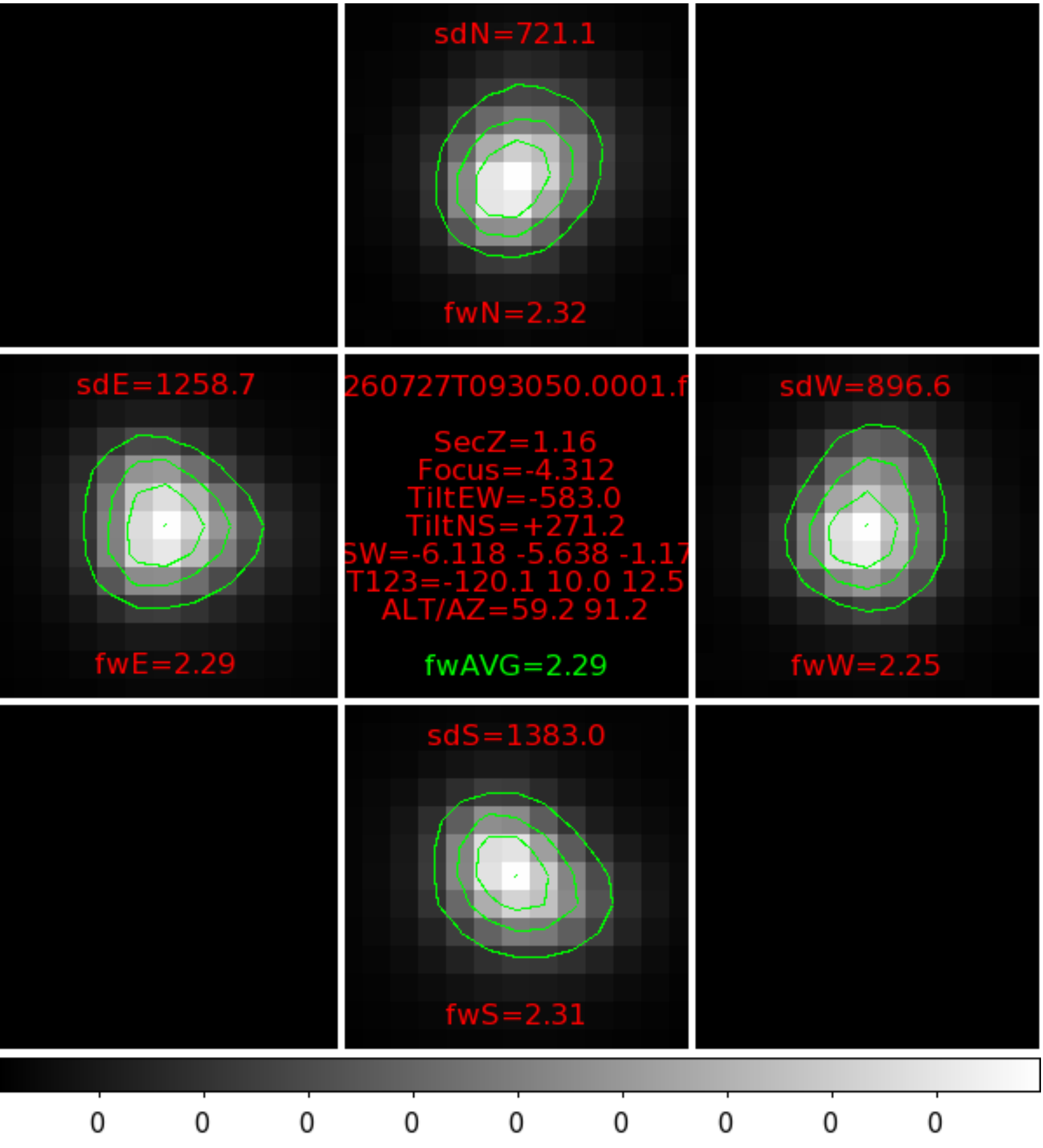
sdN=721.1
fwN=2.32
sdE=1258.7
fwE=2.29
260727T093050.0001.f
SecZ=1.16
Focus=-4.312
TiltEW=-583.0
TiltNS=+271.2
SW=-6.118 -5.638 -1.17
T123=-120.1 10.0 12.5
ALT/AZ=59.2 91.2
fwAVG=2.29
sdW=896.6
fwW=2.25
sdS=1383.0
fwS=2.31
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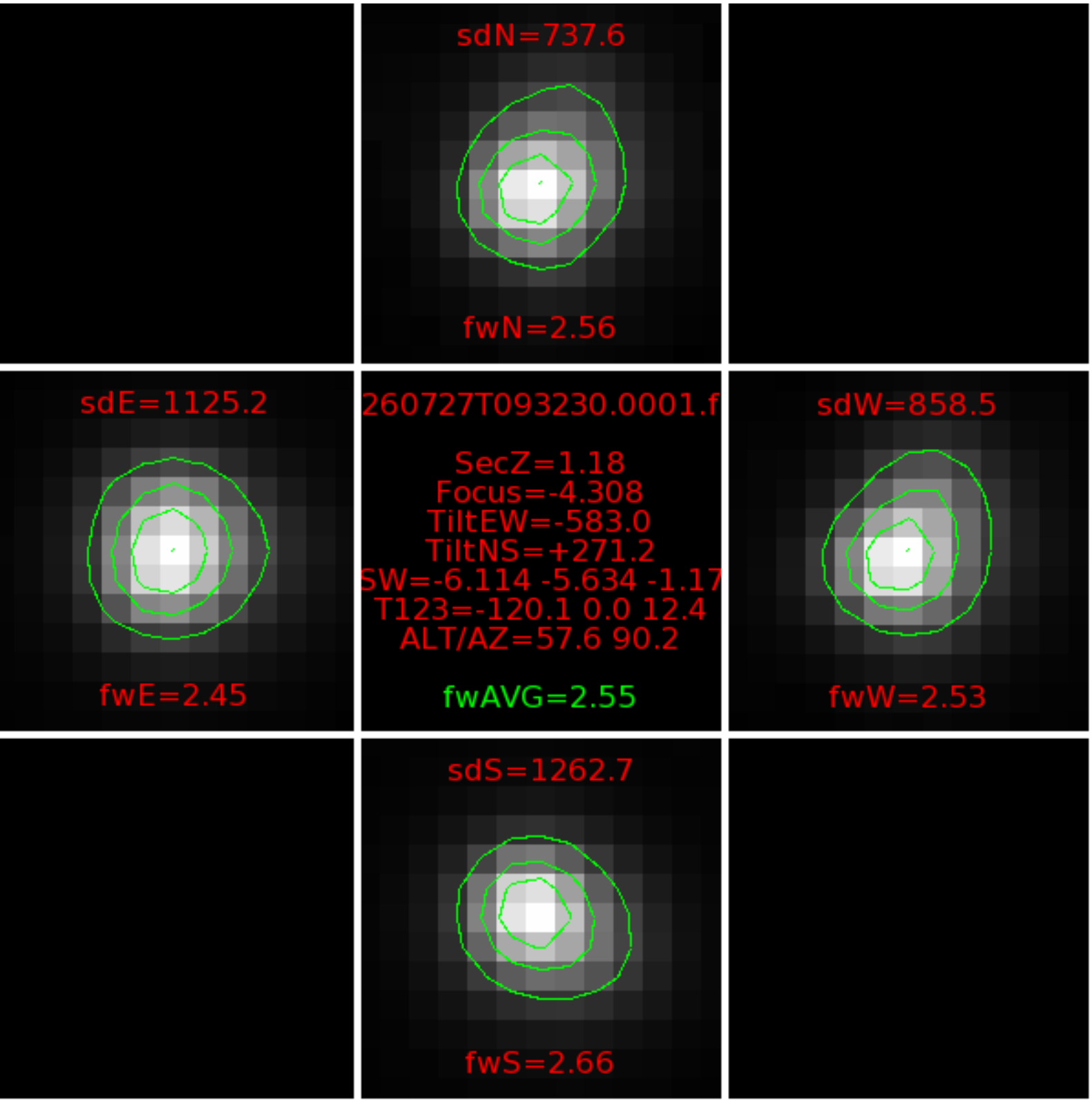
sdN=737.6
fwN=2.56
sdE=1125.2
fwE=2.45
260727T093230.0001.f
SecZ=1.18
Focus=-4.308
TiltEW=-583.0
TiltNS=+271.2
SW=-6.114 -5.634 -1.17
T123=-120.1 0.0 12.4
ALT/AZ=57.6 90.2
fwAVG=2.55
sdW=858.5
fwW=2.53
sdS=1262.7
fwS=2.66
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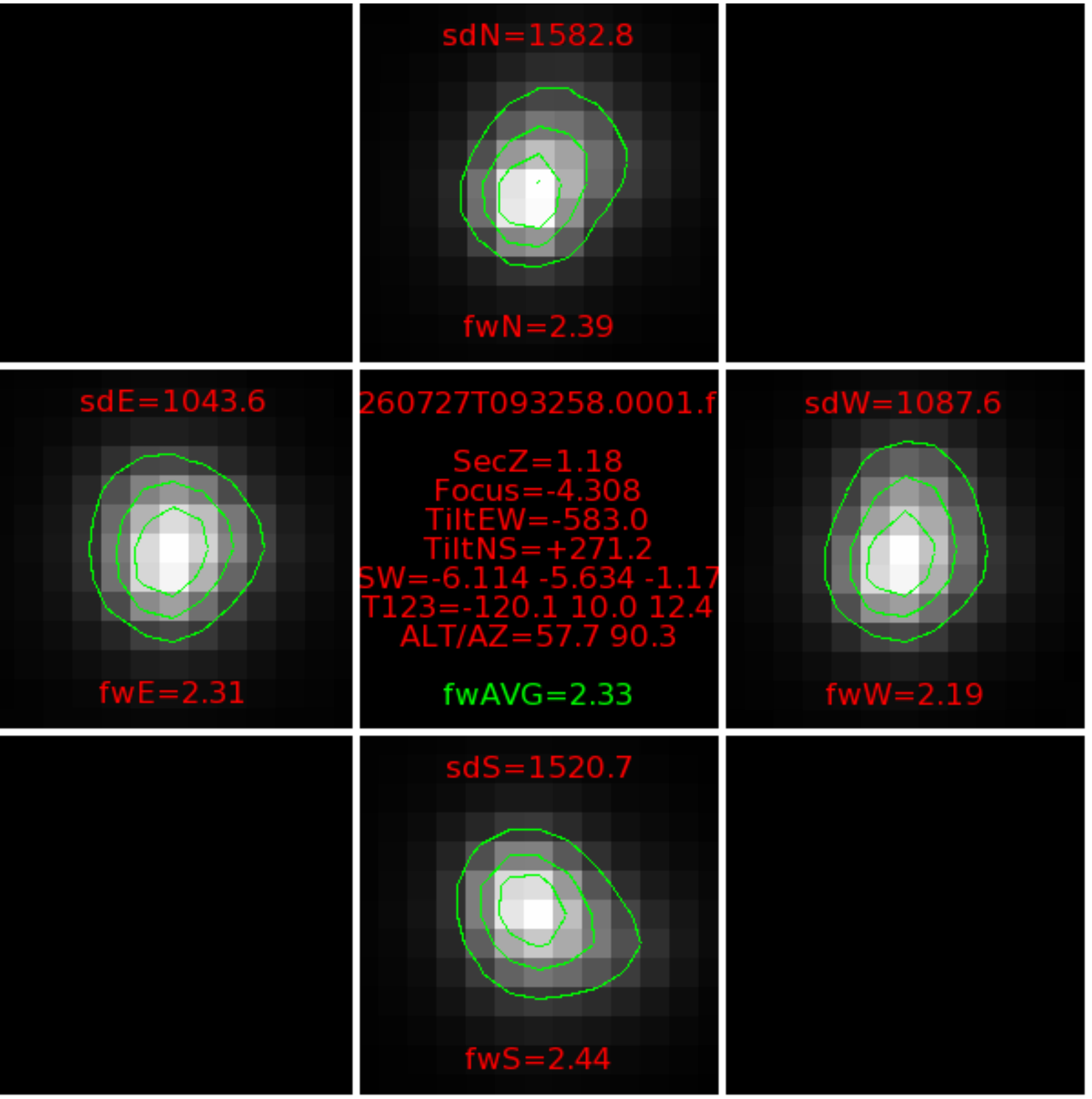
sdN=1582.8
fwN=2.39
sdE=1043.6
fwE=2.31
260727T093258.0001.f
SecZ=1.18
Focus=-4.308
TiltEW=-583.0
TiltNS=+271.2
SW=-6.114 -5.634 -1.17
T123=-120.1 10.0 12.4
ALT/AZ=57.7 90.3
fwAVG=2.33
sdW=1087.6
fwW=2.19
sdS=1520.7
fwS=2.44
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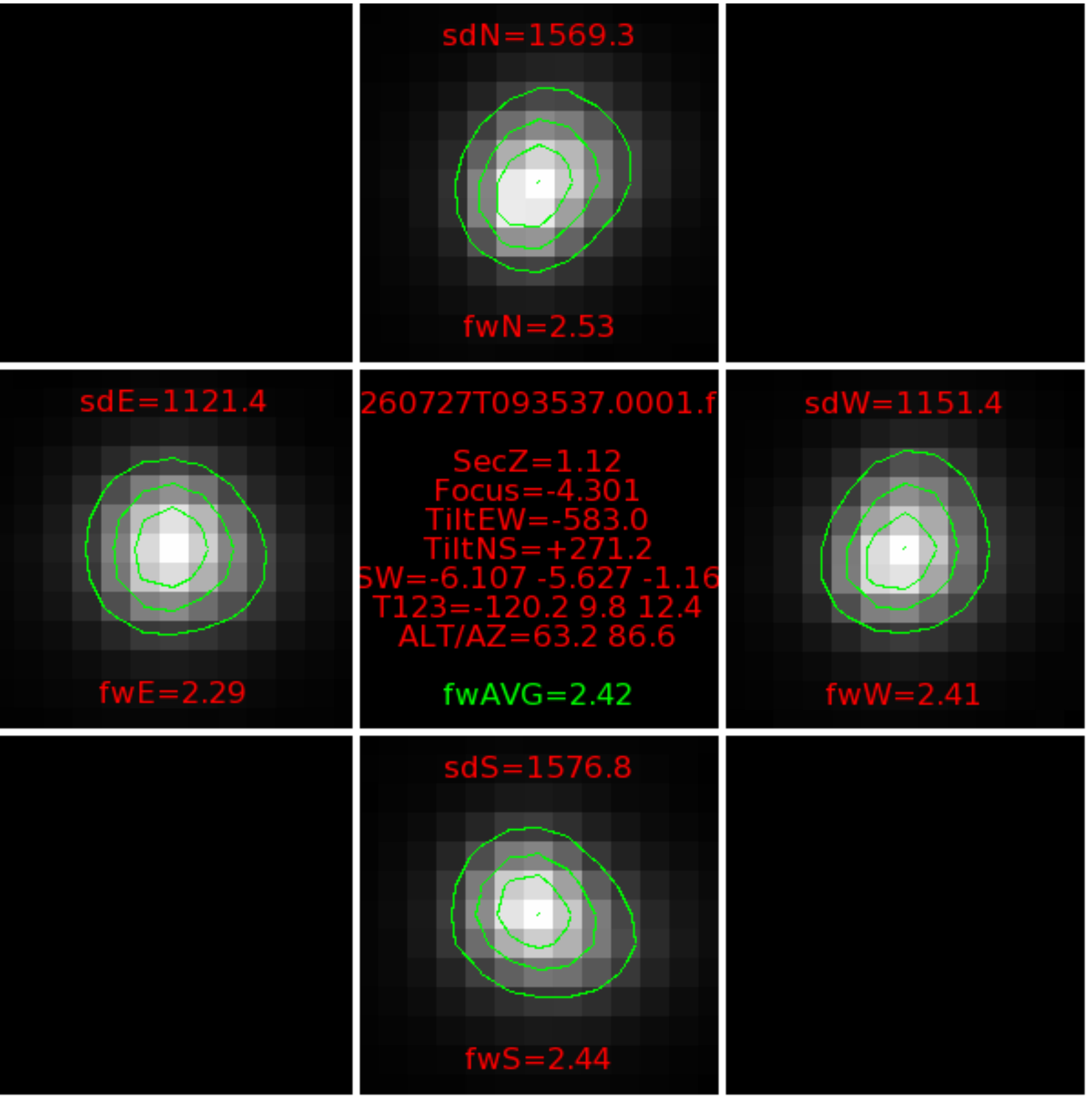
sdN=1569.3
fwN=2.53
sdE=1121.4
fwE=2.29
260727T093537.0001.f
SecZ=1.12
Focus=-4.301
TiltEW=-583.0
TiltNS=+271.2
SW=-6.107 -5.627 -1.16
T123=-120.2 9.8 12.4
ALT/AZ=63.2 86.6
fwAVG=2.42
sdW=1151.4
fwW=2.41
sdS=1576.8
fwS=2.44
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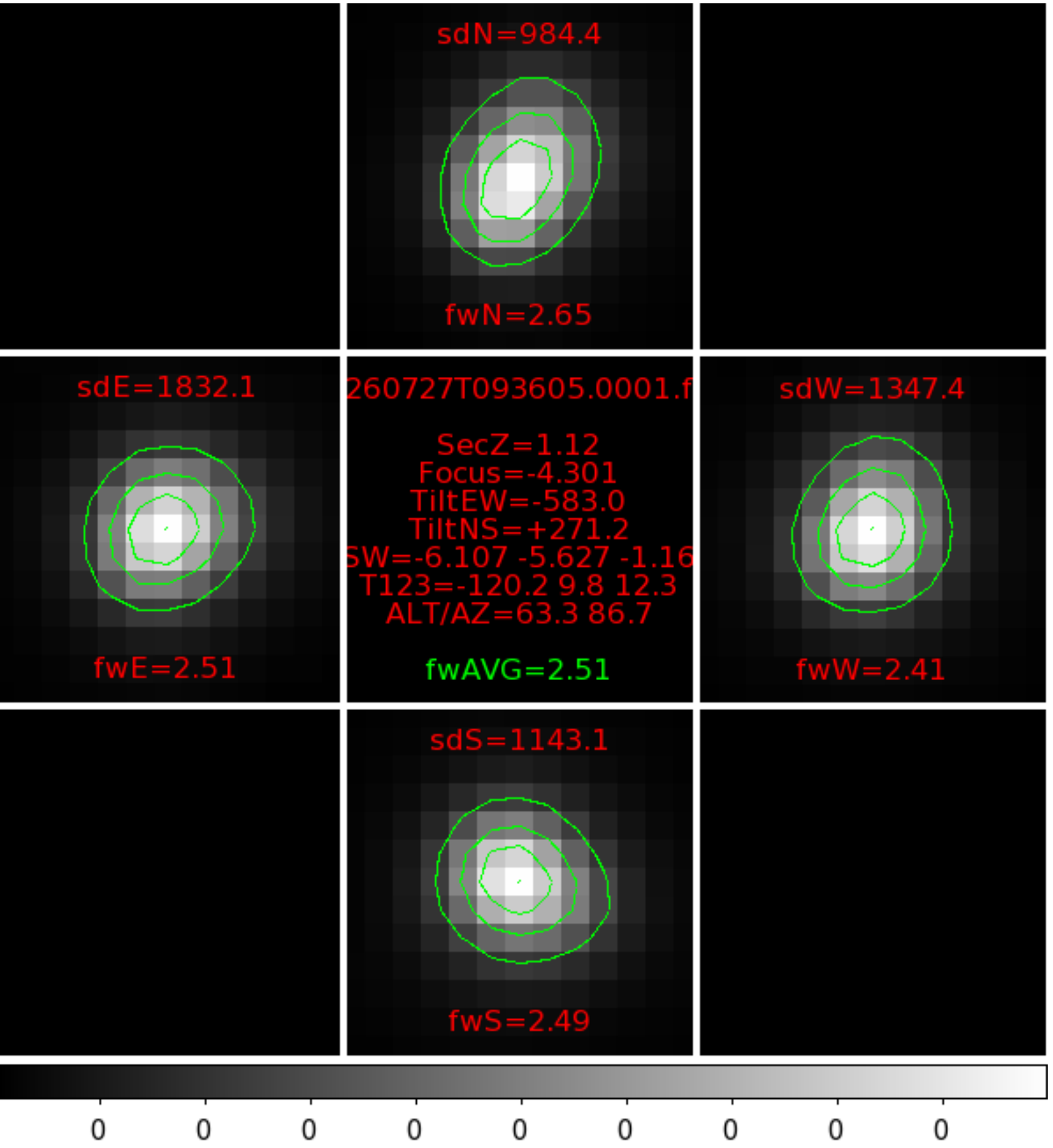
sdN=984.4
fwN=2.65
sdE=1832.1
fwE=2.51
260727T093605.0001.f
SecZ=1.12
Focus=-4.301
TiltEW=-583.0
TiltNS=+271.2
SW=-6.107 -5.627 -1.16
T123=-120.2 9.8 12.3
ALT/AZ=63.3 86.7
fwAVG=2.51
sdW=1347.4
fwW=2.41
sdS=1143.1
fwS=2.49
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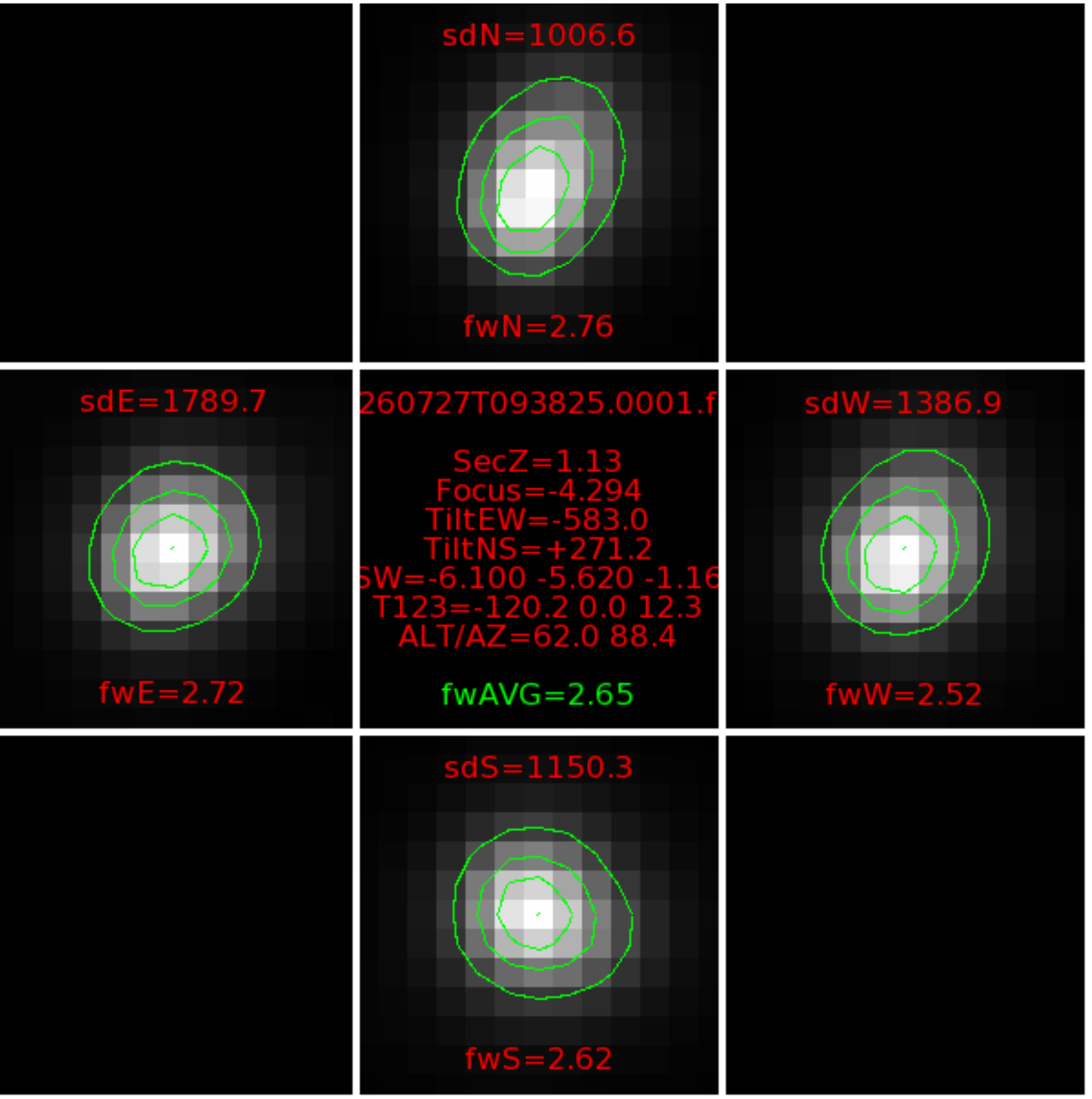
sdN=1006.6
fwN=2.76
sdE=1789.7
fwE=2.72
260727T093825.0001.f
SecZ=1.13
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=-120.2 0.0 12.3
ALT/AZ=62.0 88.4
fwAVG=2.65
sdW=1386.9
fwW=2.52
sdS=1150.3
fwS=2.62
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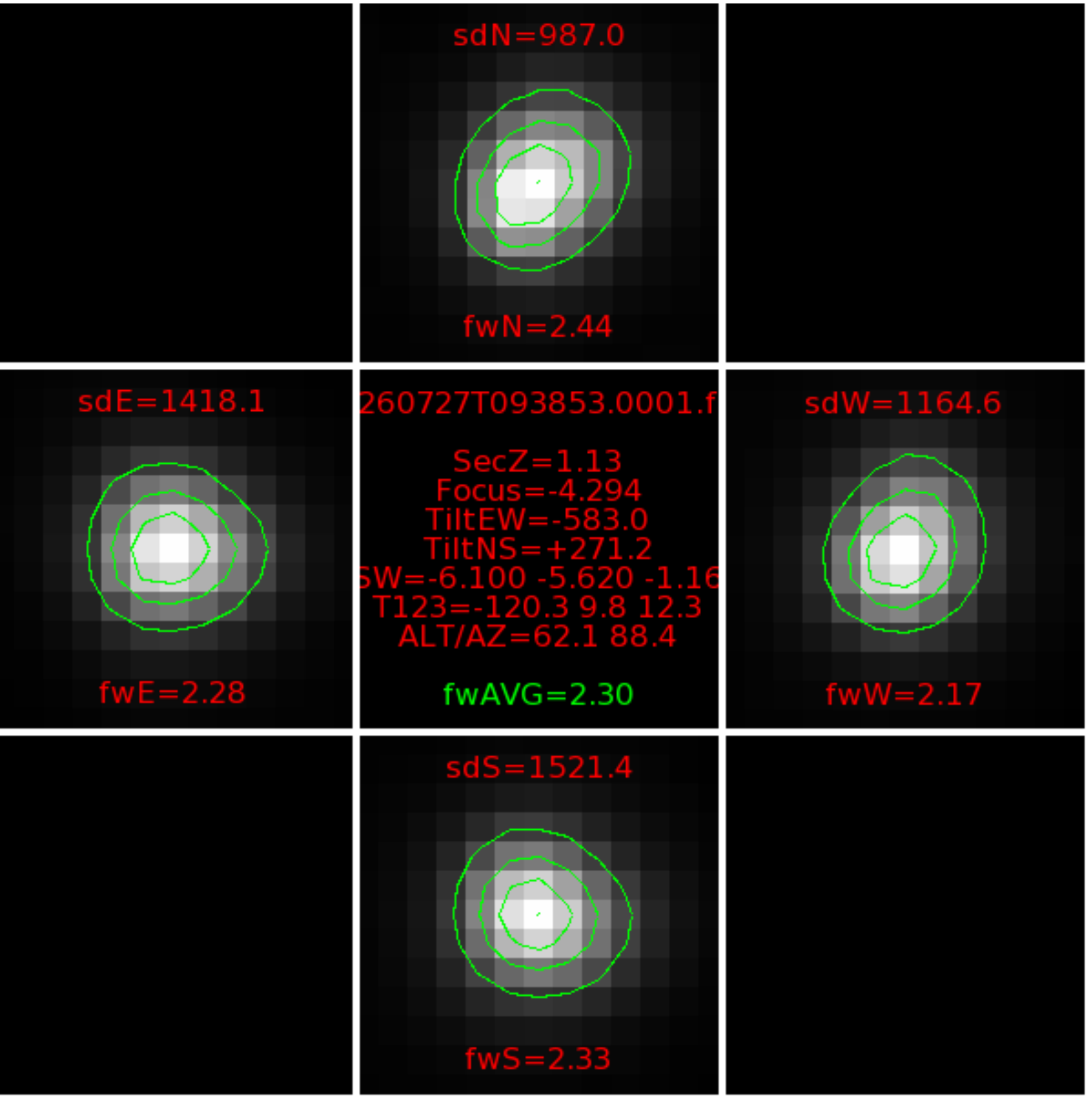
sdN=987.0
fwN=2.44
sdE=1418.1
fwE=2.28
260727T093853.0001.f
SecZ=1.13
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=-120.3 9.8 12.3
ALT/AZ=62.1 88.4
fwAVG=2.30
sdW=1164.6
fwW=2.17
sdS=1521.4
fwS=2.33
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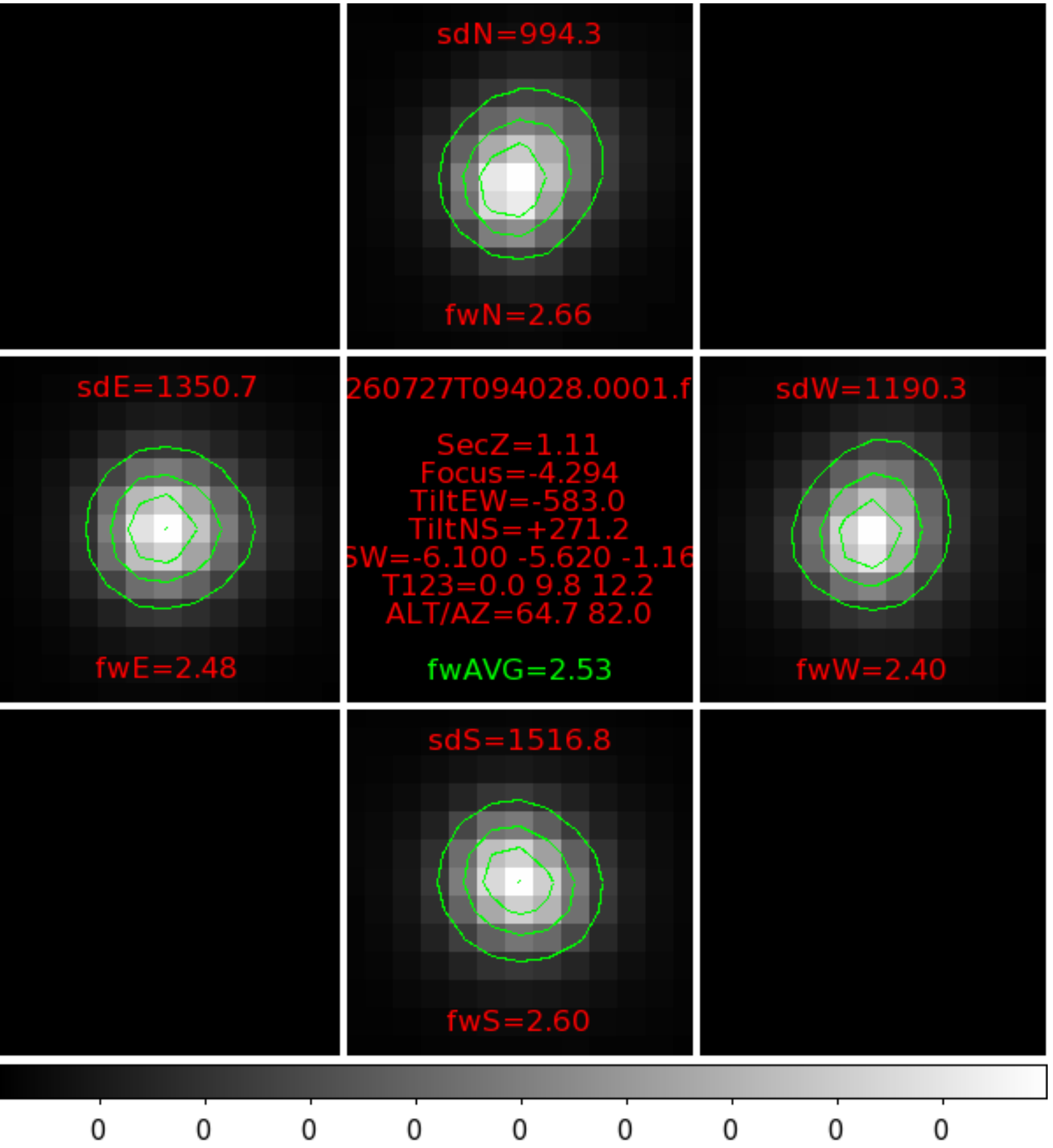
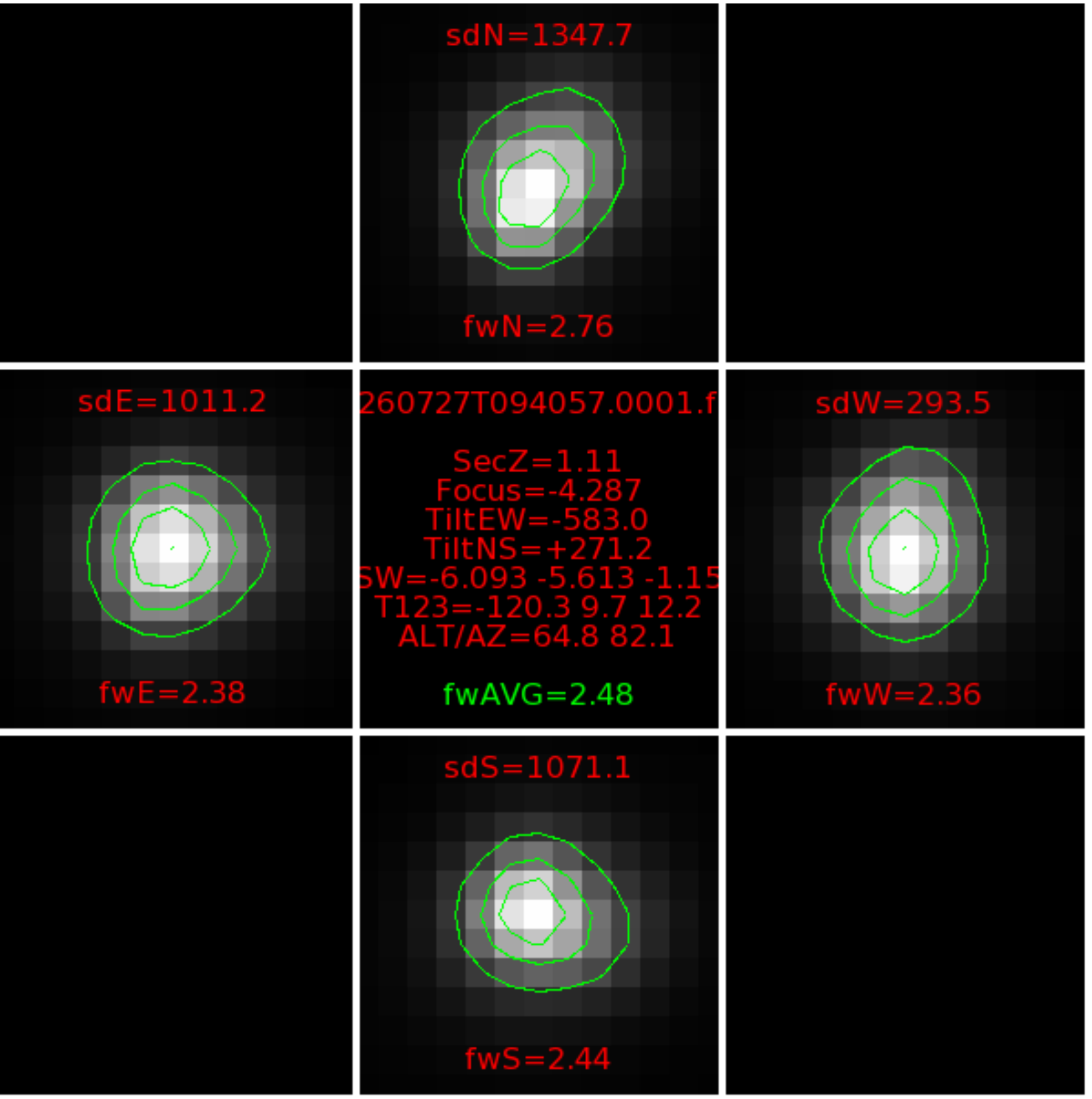
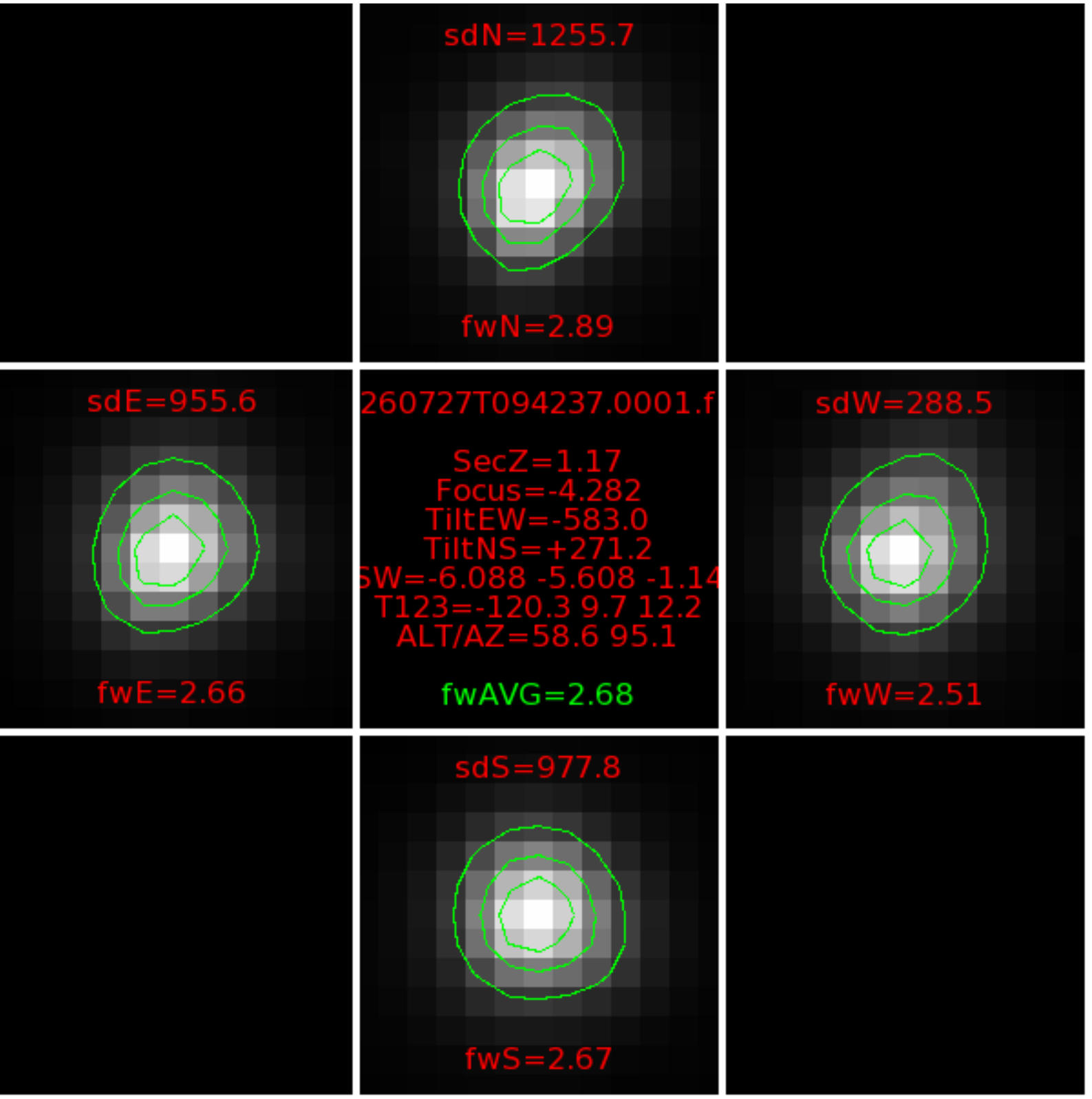

sdN=994.3
fwN=2.66
sdE=1350.7
260727T094028.0001.f
SecZ=1.11
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=0.0 9.8 12.2
ALT/AZ=64.7 82.0
fwAVG=2.53
sdW=1190.3
fwE=2.48
fwW=2.40
sdS=1516.8
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=1347.7
fwN=2.76
sdE=1011.2
fwE=2.38
260727T094057.0001.f
SecZ=1.11
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
SW=-6.093 -5.613 -1.15
T123=-120.3 9.7 12.2
ALT/AZ=64.8 82.1
fwAVG=2.48
sdW=293.5
fwW=2.36
sdS=1071.1
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=1255.7
fwN=2.89
sdE=955.6
fwE=2.66
260727T094237.0001.f
SecZ=1.17
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.3 9.7 12.2
ALT/AZ=58.6 95.1
fwAVG=2.68
sdW=288.5
fwW=2.51
sdS=977.8
fwS=2.67
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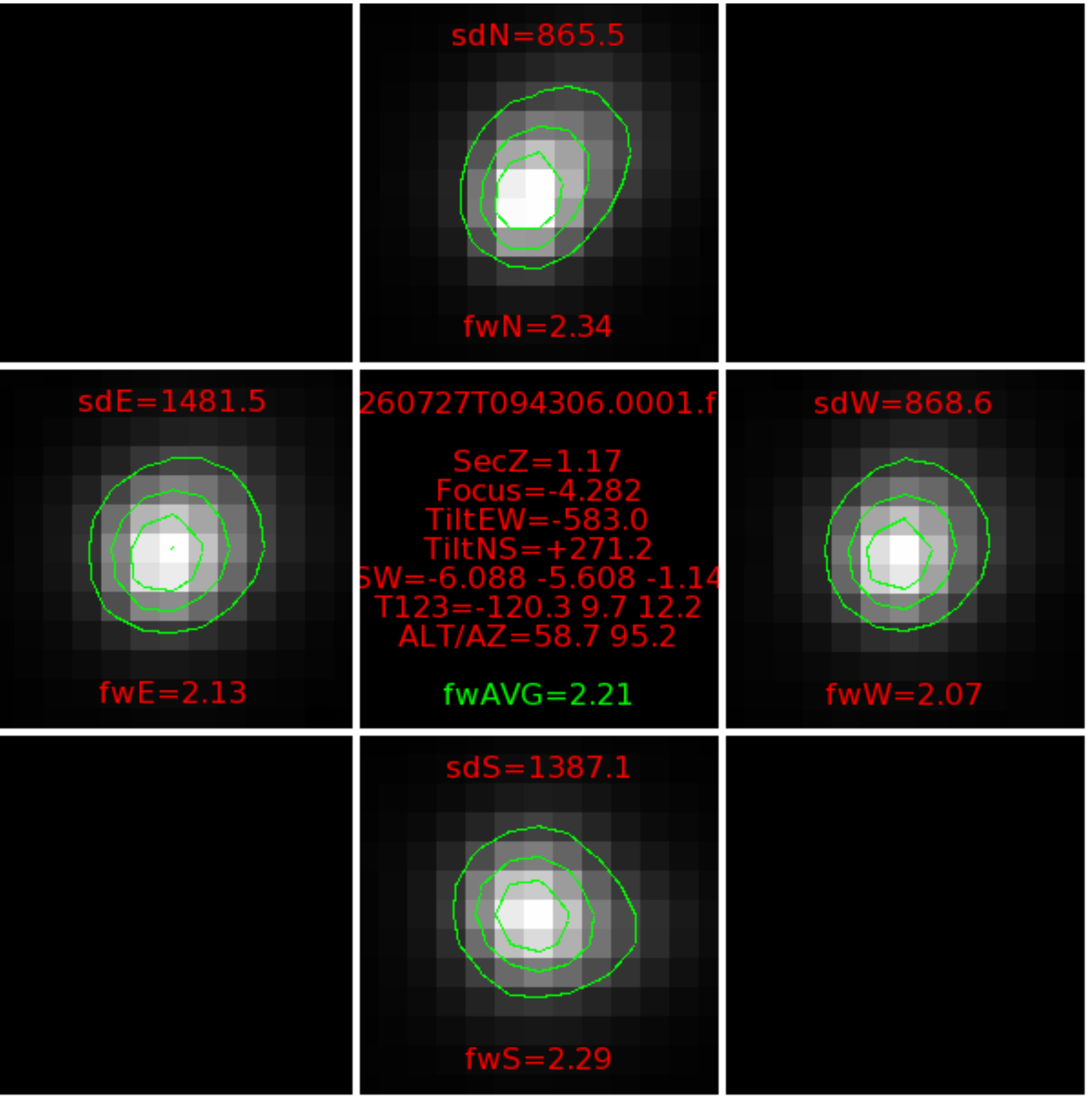
sdN=865.5
fwN=2.34
sdE=1481.5
fwE=2.13
260727T094306.0001.f
SecZ=1.17
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.3 9.7 12.2
ALT/AZ=58.7 95.2
fwAVG=2.21
sdW=868.6
fwW=2.07
sdS=1387.1
fwS=2.29
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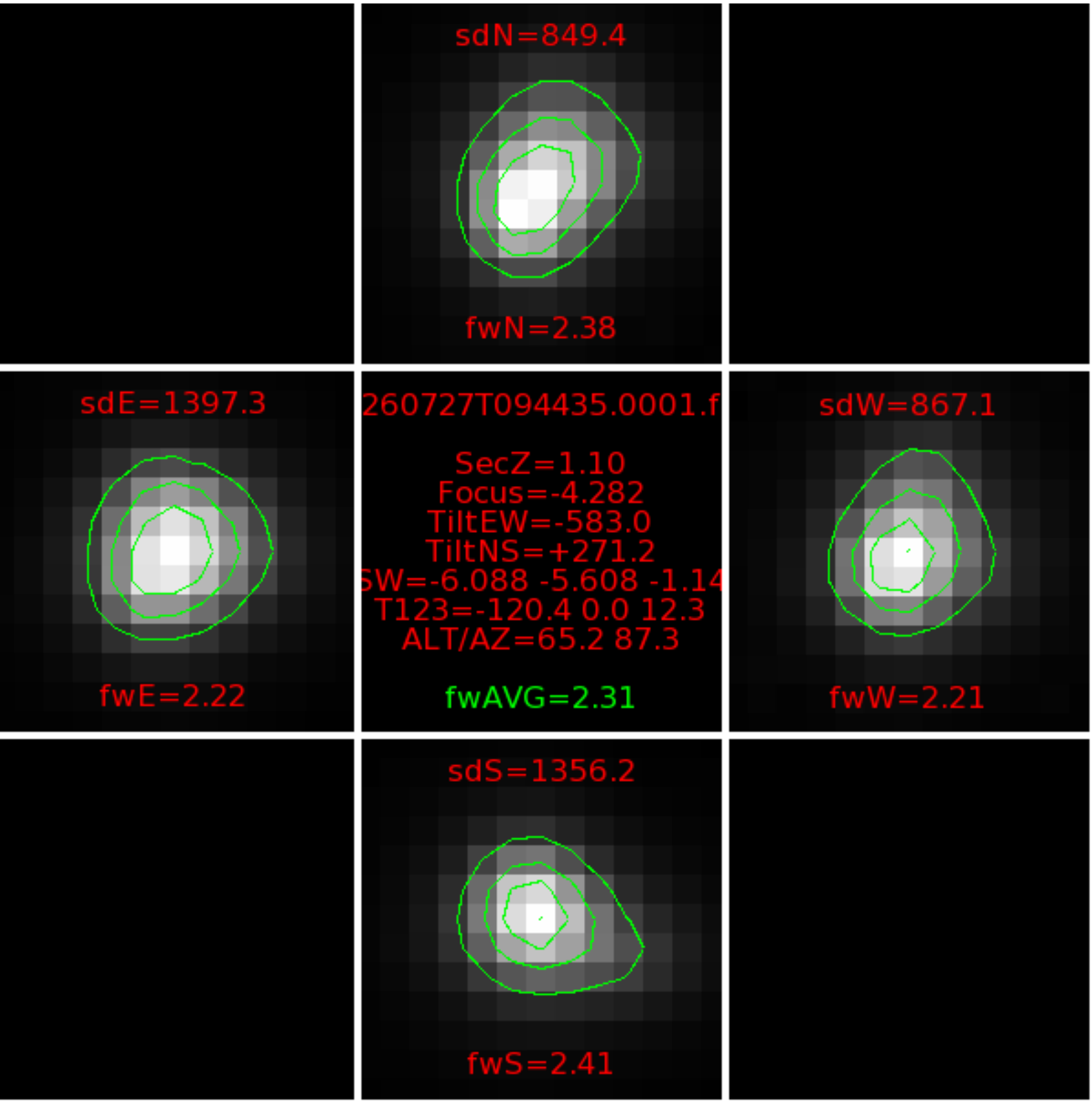
sdN=849.4
fwN=2.38
sdE=1397.3
fwE=2.22
260727T094435.0001.f
SecZ=1.10
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.4 0.0 12.3
ALT/AZ=65.2 87.3
fwAVG=2.31
sdW=867.1
fwW=2.21
sdS=1356.2
fwS=2.41
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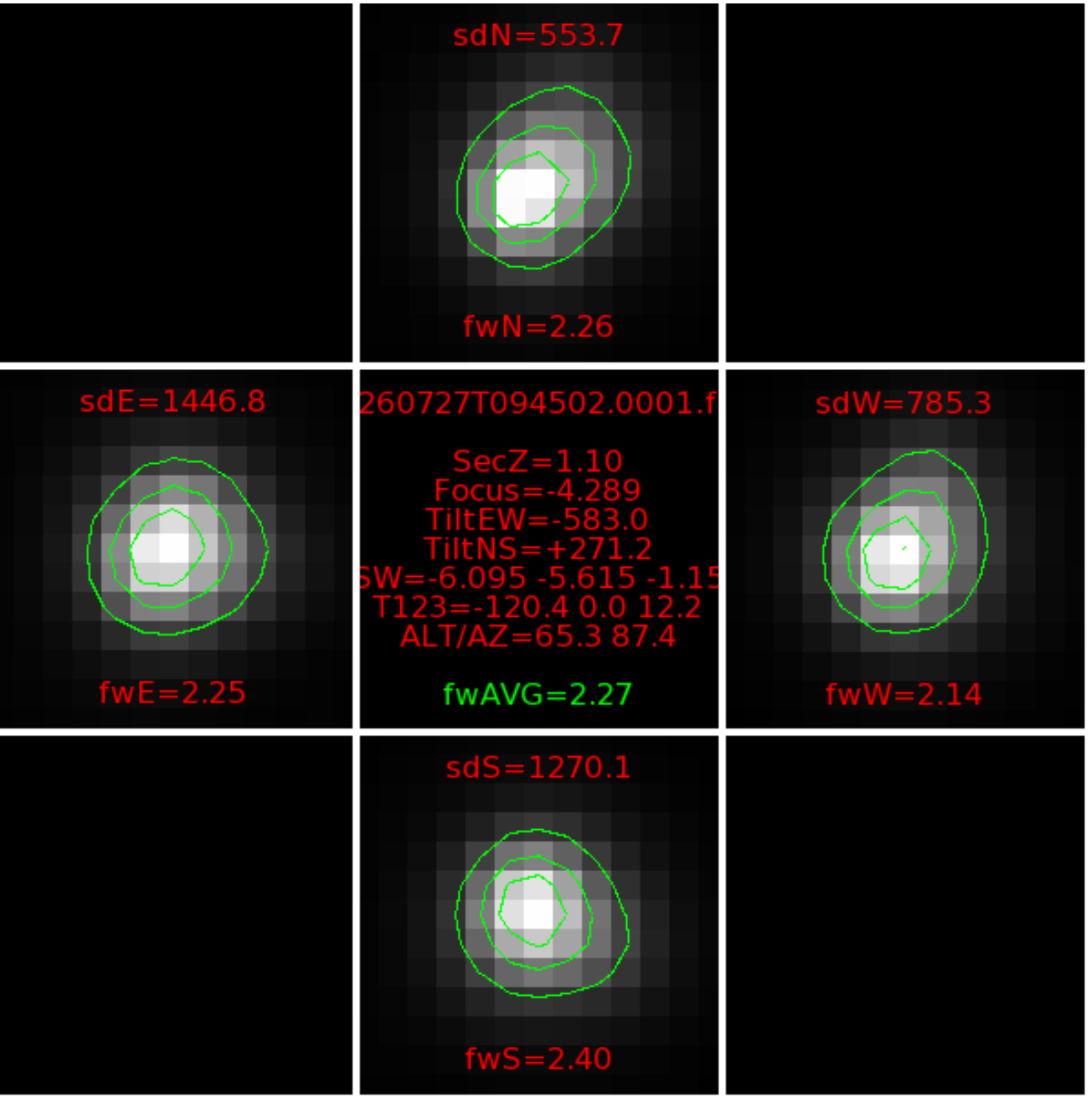
sdN=553.7
fwN=2.26
sdE=1446.8
260727T094502.0001.f
SecZ=1.10
Focus=-4.289
TiltEW=-583.0
TiltNS=+271.2
SW=-6.095 -5.615 -1.15
T123=-120.4 0.0 12.2
ALT/AZ=65.3 87.4
fwAVG=2.27
sdW=785.3
fwE=2.25
fwW=2.14
sdS=1270.1
fwS=2.40
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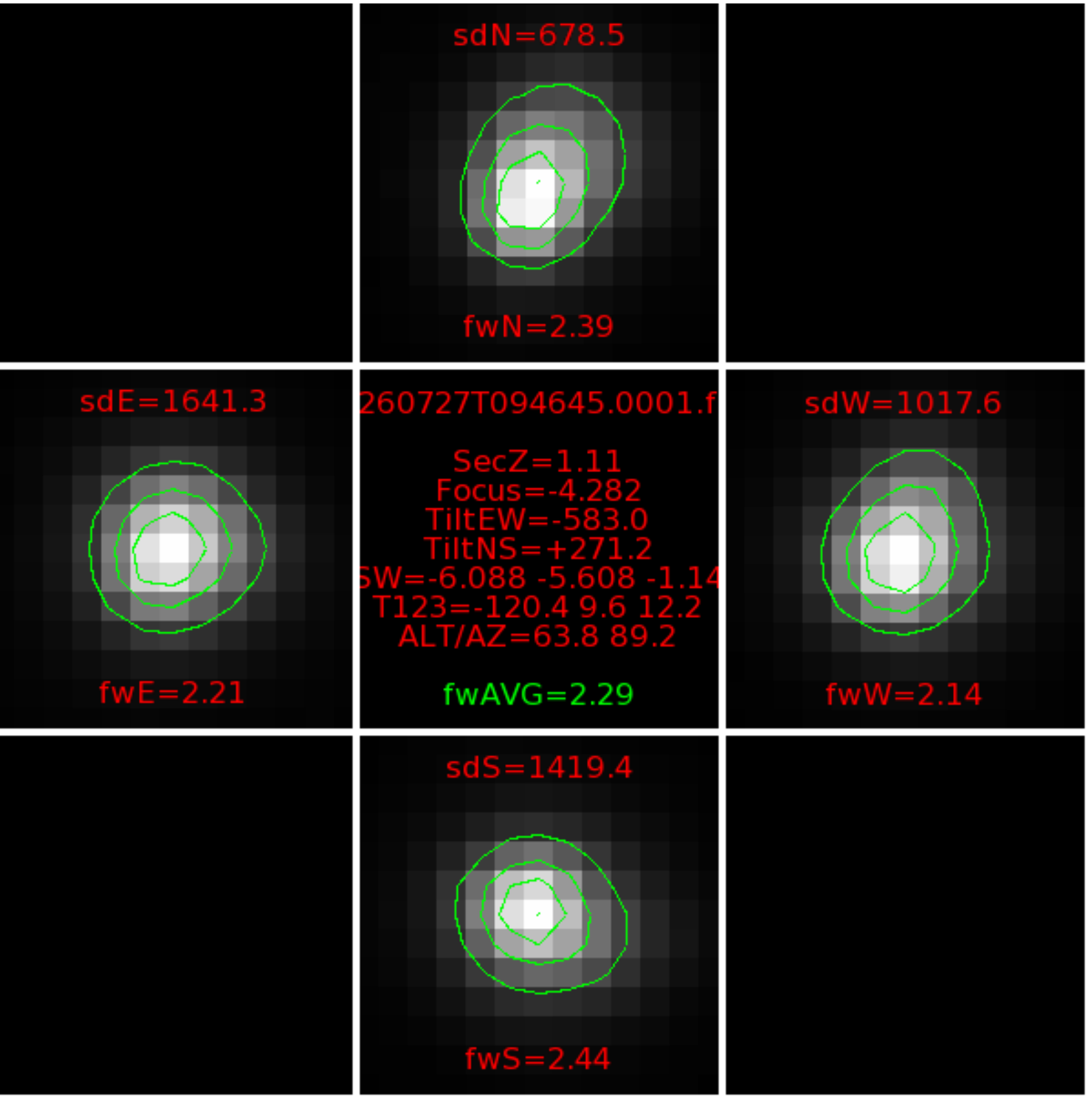
sdN=678.5
fwN=2.39
sdE=1641.3
fwE=2.21
260727T094645.0001.f
SecZ=1.11
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.4 9.6 12.2
ALT/AZ=63.8 89.2
fwAVG=2.29
sdW=1017.6
fwW=2.14
sdS=1419.4
fwS=2.44
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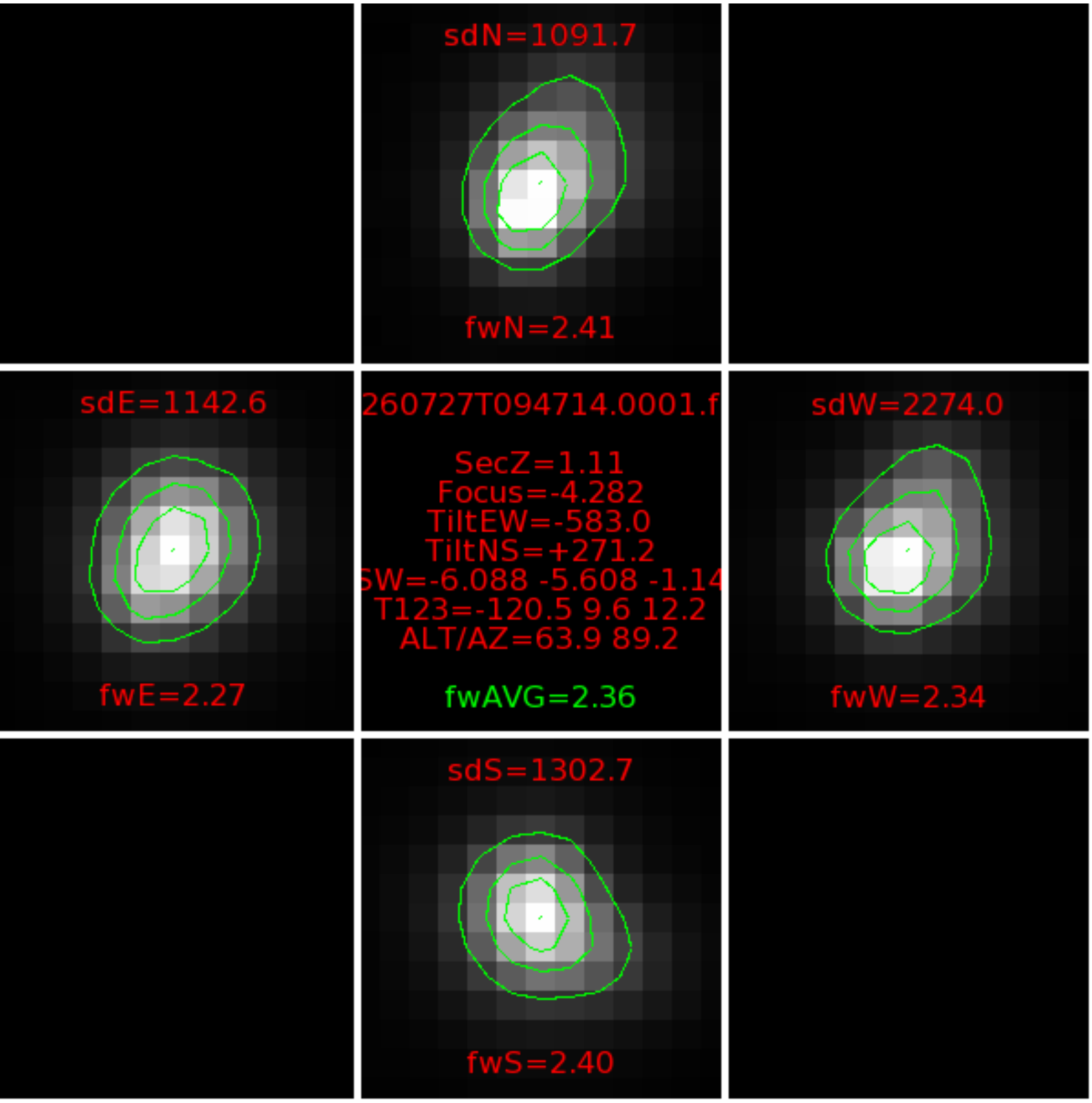
sdN=1091.7
fwN=2.41
sdE=1142.6
fwE=2.27
260727T094714.0001.f
SecZ=1.11
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.5 9.6 12.2
ALT/AZ=63.9 89.2
fwAVG=2.36
sdW=2274.0
fwW=2.34
sdS=1302.7
fwS=2.40
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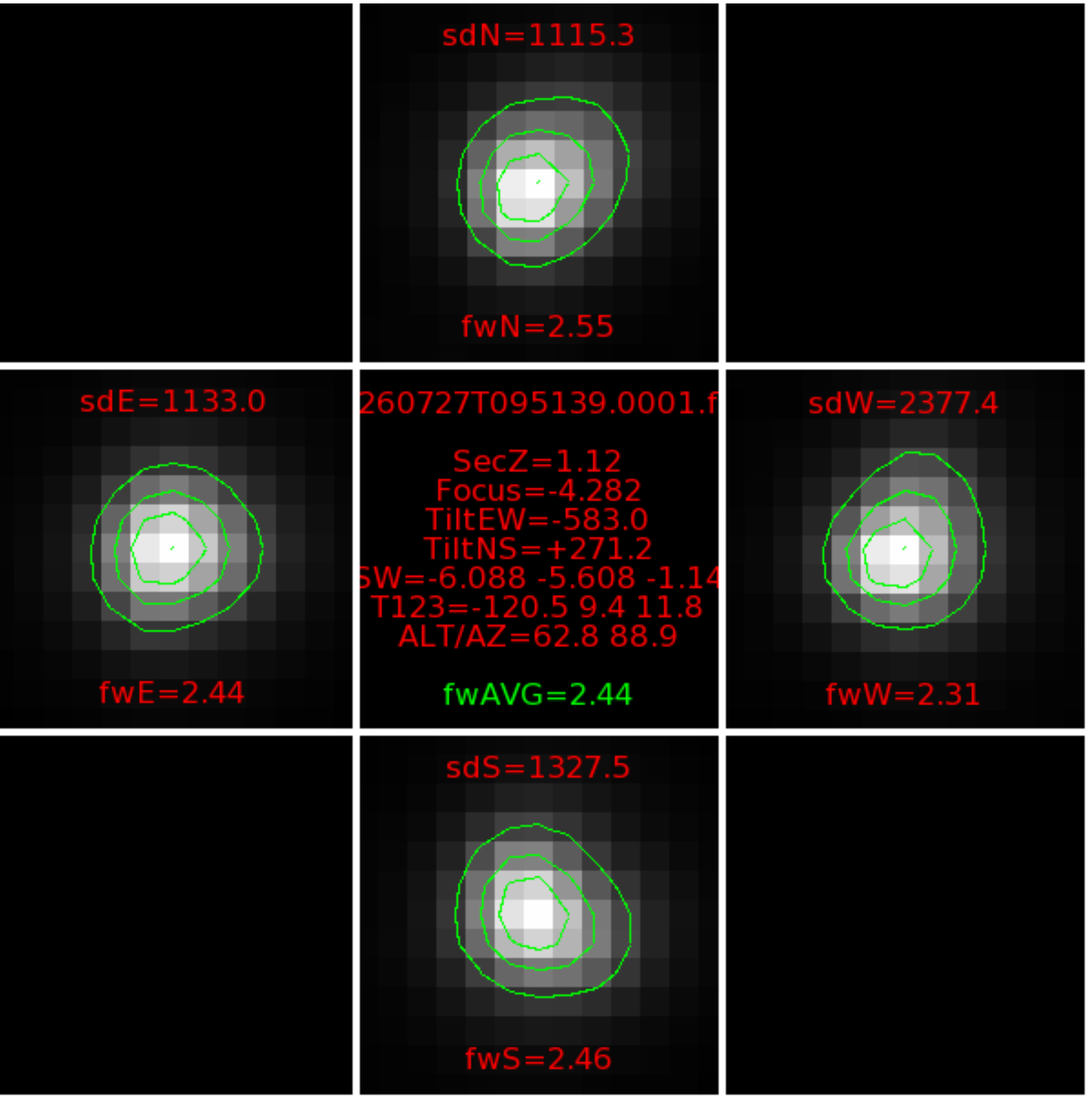
sdN=1115.3
fwN=2.55
sdE=1133.0
260727T095139.0001.f
SecZ=1.12
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
SW=-6.088 -5.608 -1.14
T123=-120.5 9.4 11.8
ALT/AZ=62.8 88.9
fwAVG=2.44
fwE=2.44
sdW=2377.4
fwW=2.31
sdS=1327.5
fwS=2.46
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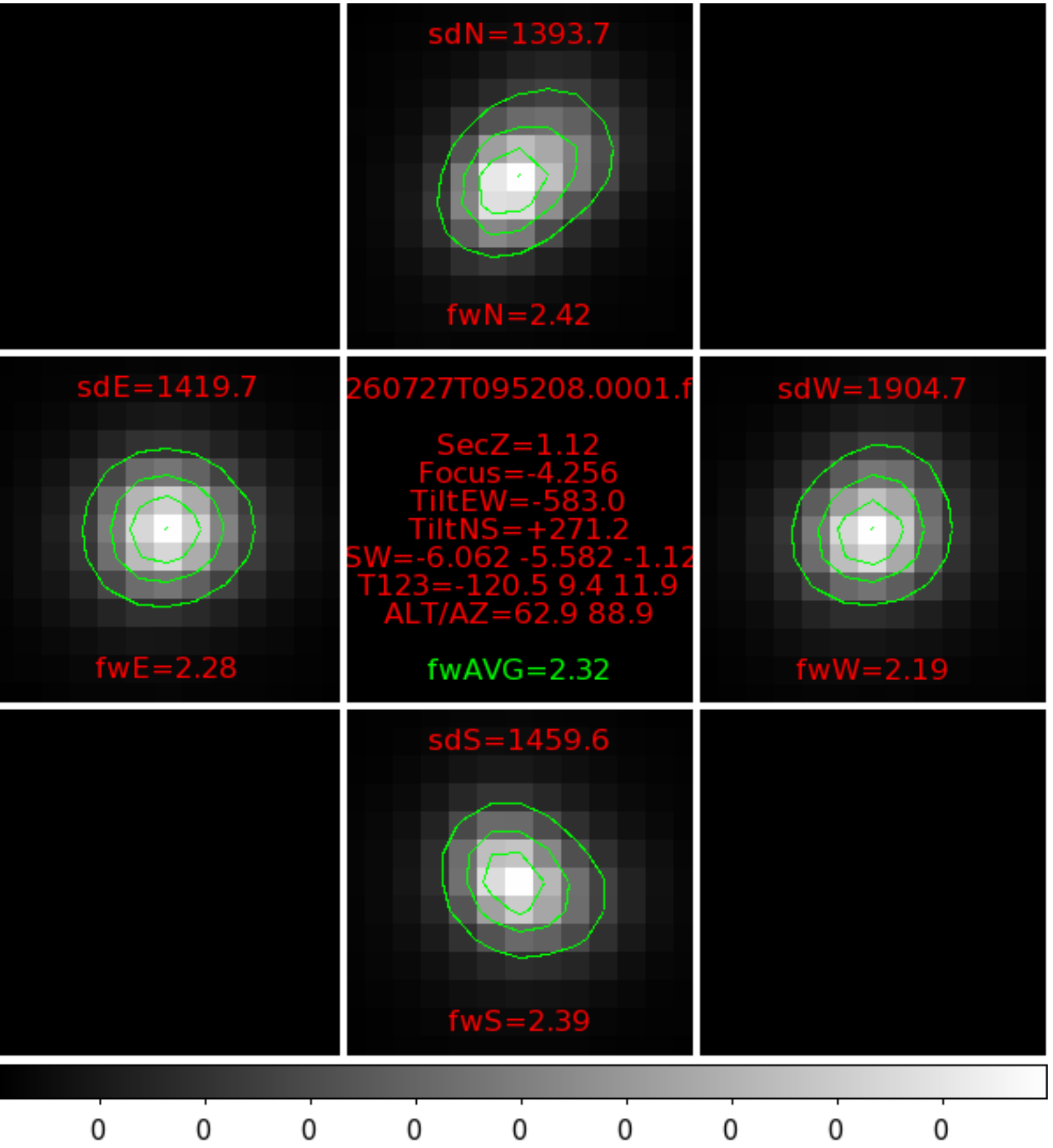
sdN=1393.7
fwN=2.42
sdE=1419.7
fwE=2.28
260727T095208.0001.f
SecZ=1.12
Focus=-4.256
TiltEW=-583.0
TiltNS=+271.2
SW=-6.062 -5.582 -1.12
T123=-120.5 9.4 11.9
ALT/AZ=62.9 88.9
fwAVG=2.32
sdW=1904.7
fwW=2.19
sdS=1459.6
fwS=2.39
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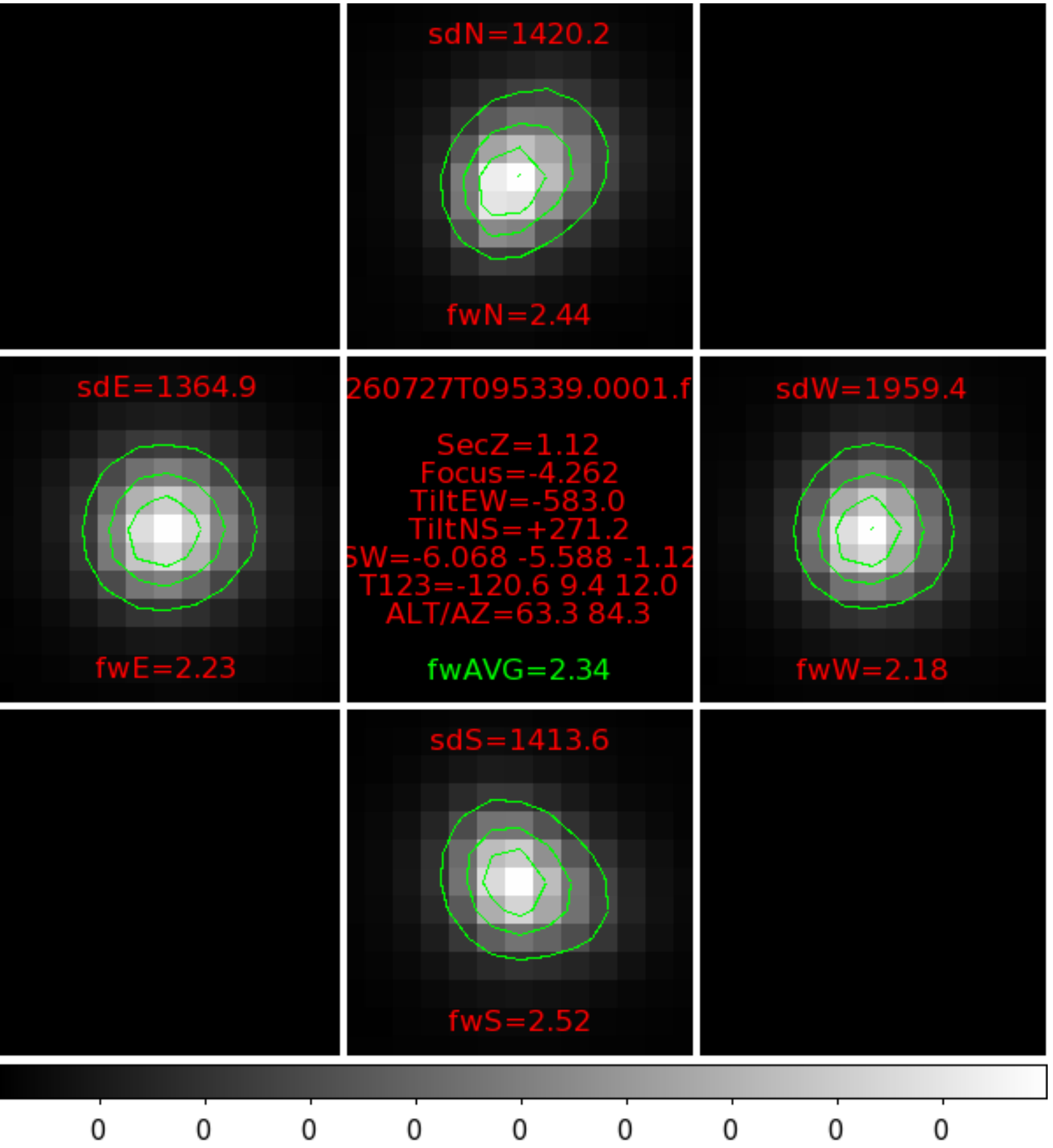
sdN=1420.2
fwN=2.44
sdE=1364.9
fwE=2.23
260727T095339.0001.f
SecZ=1.12
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
SW=-6.068 -5.588 -1.12
T123=-120.6 9.4 12.0
ALT/AZ=63.3 84.3
fwAVG=2.34
sdW=1959.4
fwW=2.18
sdS=1413.6
fwS=2.52
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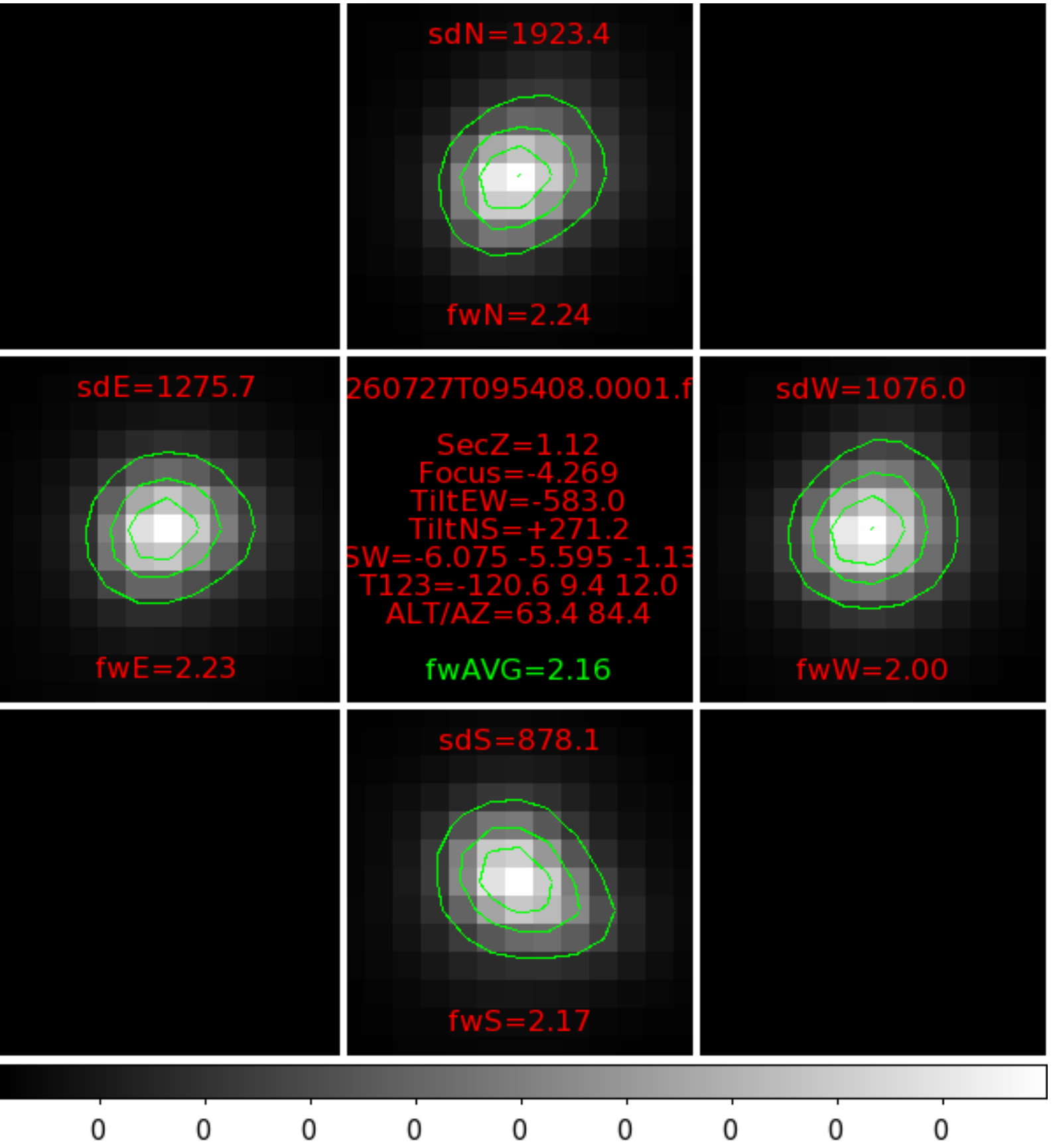
sdN=1923.4
fwN=2.24
sdE=1275.7
fwE=2.23
260727T095408.0001.f
SecZ=1.12
Focus=-4.269
TiltEW=-583.0
TiltNS=+271.2
SW=-6.075 -5.595 -1.13
T123=-120.6 9.4 12.0
ALT/AZ=63.4 84.4
fwAVG=2.16
sdW=1076.0
fwW=2.00
sdS=878.1
fwS=2.17
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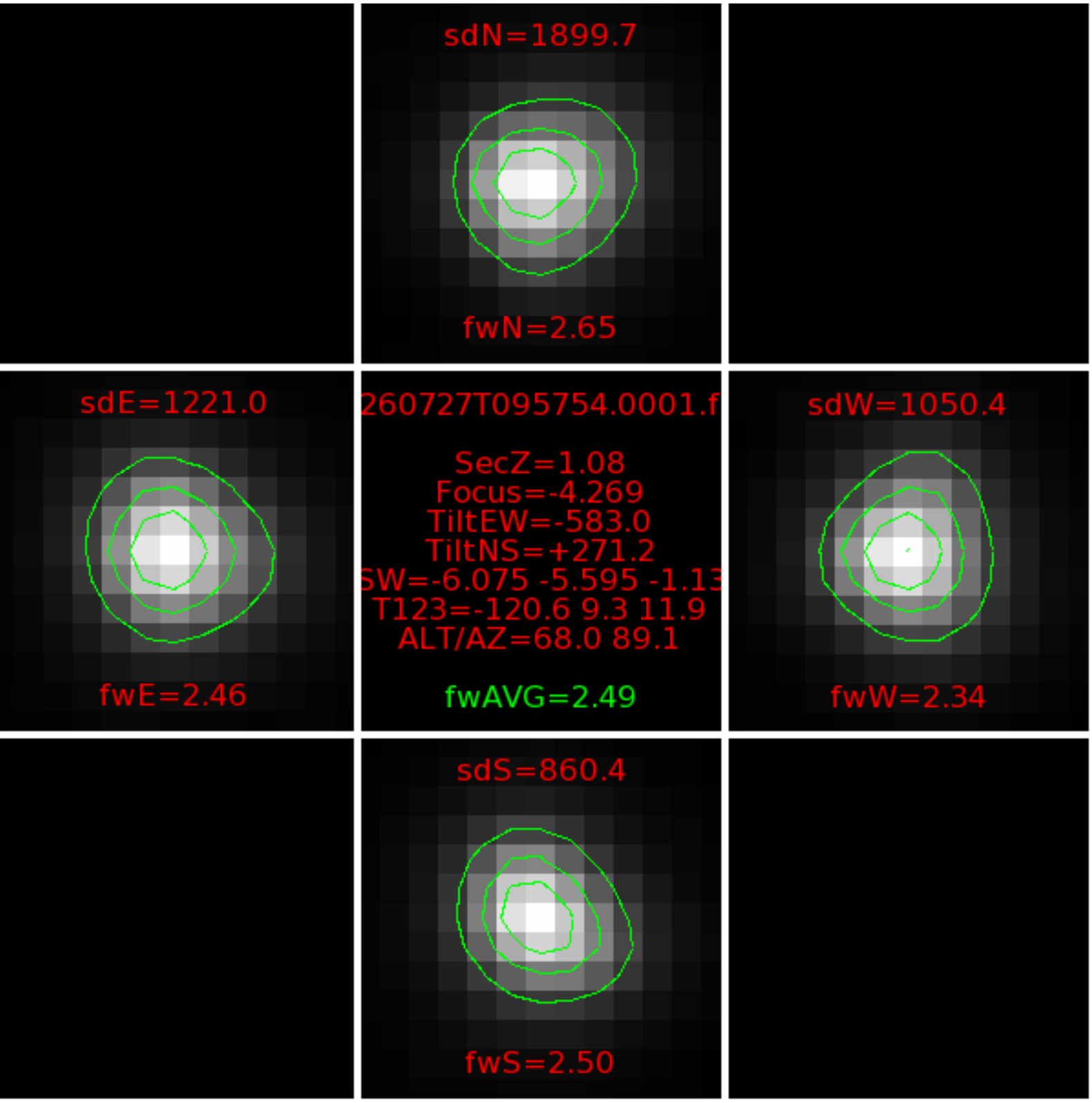
sdN=1899.7
fwN=2.65
sdE=1221.0
fwE=2.46
260727T095754.0001.f
SecZ=1.08
Focus=-4.269
TiltEW=-583.0
TiltNS=+271.2
SW=-6.075 -5.595 -1.13
T123=-120.6 9.3 11.9
ALT/AZ=68.0 89.1
fwAVG=2.49
sdW=1050.4
fwW=2.34
sdS=860.4
fwS=2.50
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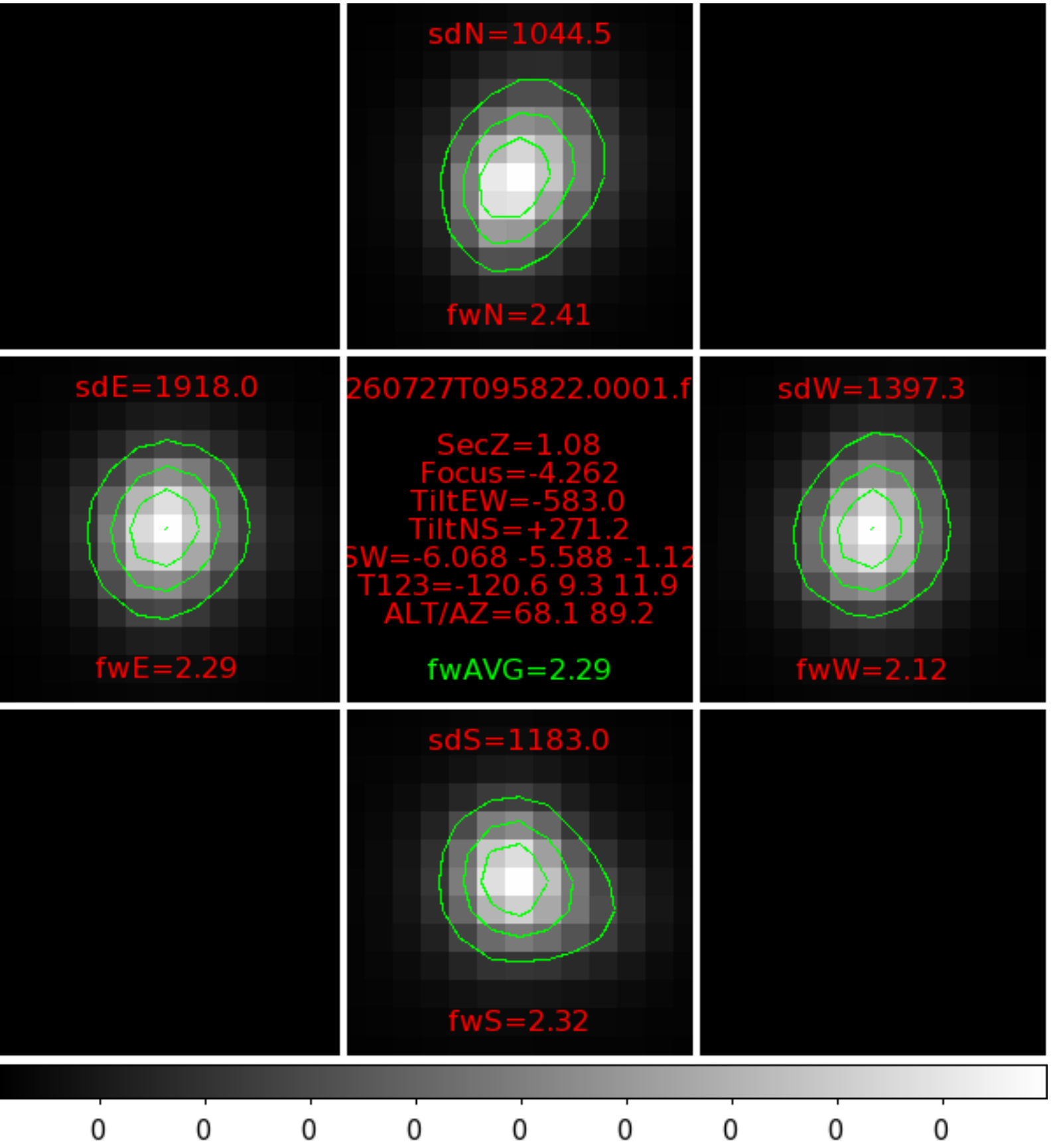
sdN=1044.5
fwN=2.41
sdE=1918.0
fwE=2.29
260727T095822.0001.f
SecZ=1.08
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
SW=-6.068 -5.588 -1.12
T123=-120.6 9.3 11.9
ALT/AZ=68.1 89.2
fwAVG=2.29
sdW=1397.3
fwW=2.12
sdS=1183.0
fwS=2.32
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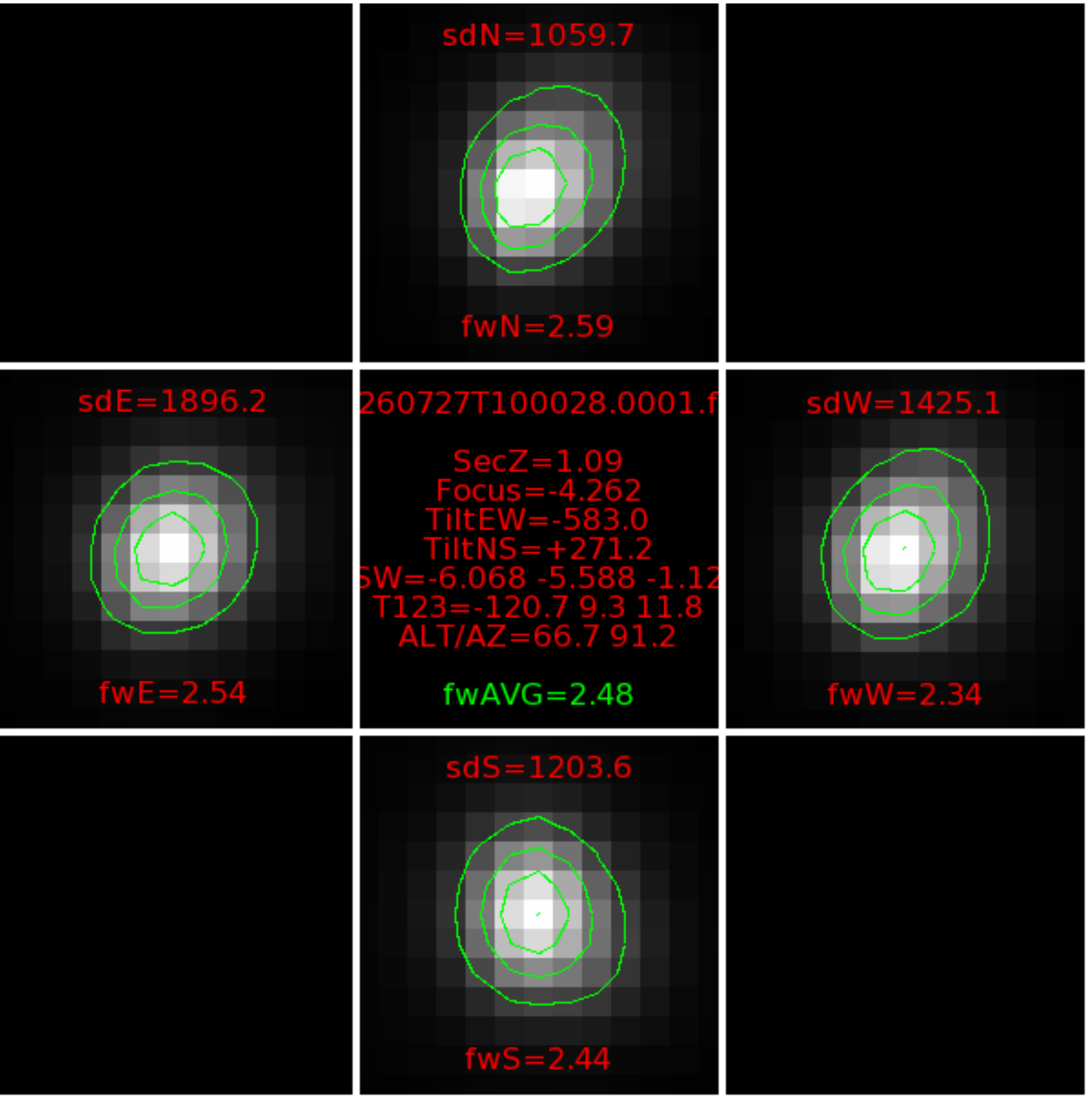
sdN=1059.7
fwN=2.59
sdE=1896.2
fwE=2.54
260727T100028.0001.f
SecZ=1.09
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
SW=-6.068 -5.588 -1.12
T123=-120.7 9.3 11.8
ALT/AZ=66.7 91.2
fwAVG=2.48
sdW=1425.1
fwW=2.34
sdS=1203.6
fwS=2.44
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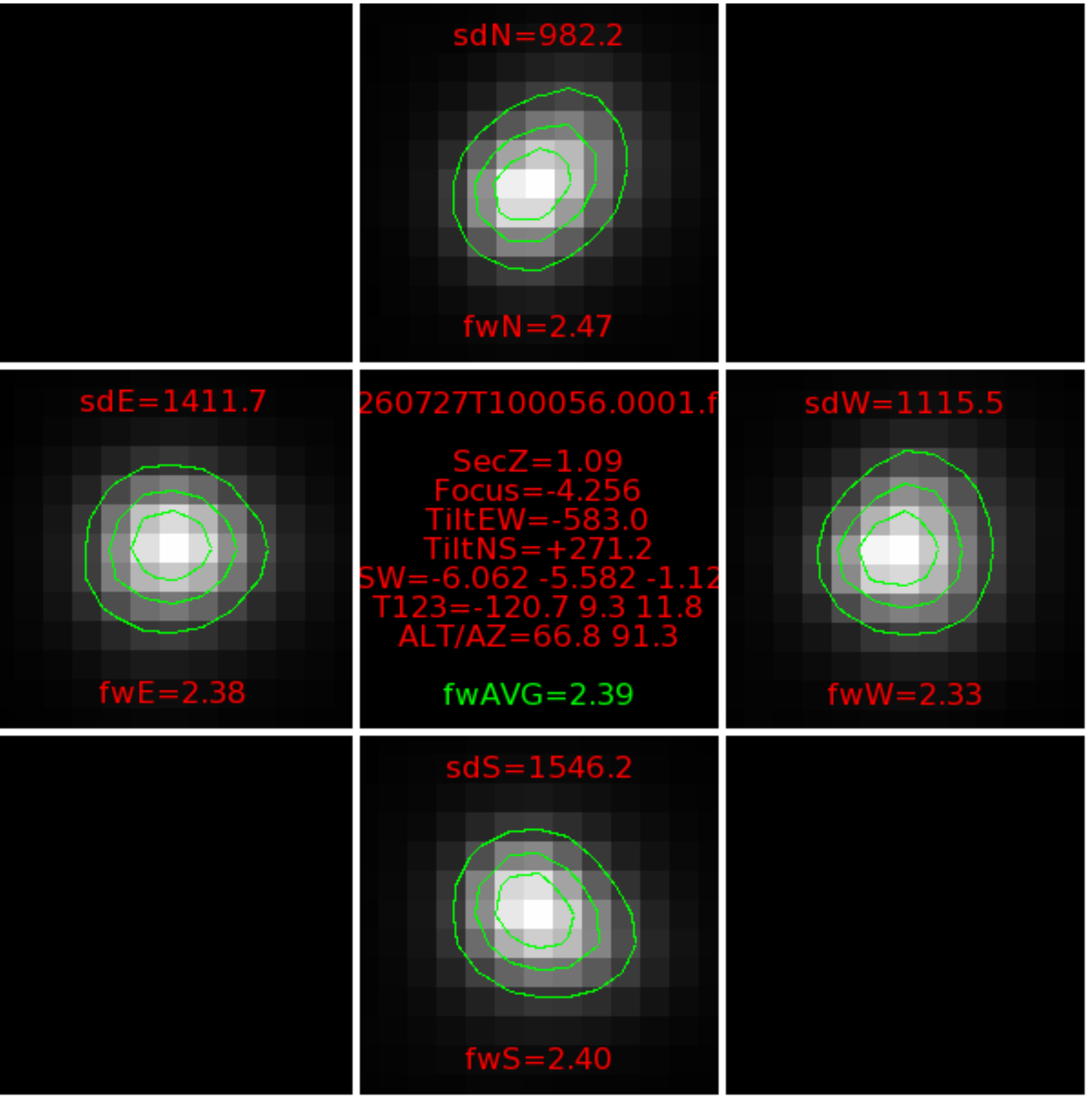
sdN=982.2
fwN=2.47
sdE=1411.7
fwE=2.38
260727T100056.0001.f
SecZ=1.09
Focus=-4.256
TiltEW=-583.0
TiltNS=+271.2
SW=-6.062 -5.582 -1.12
T123=-120.7 9.3 11.8
ALT/AZ=66.8 91.3
fwAVG=2.39
sdW=1115.5
fwW=2.33
sdS=1546.2
fwS=2.40
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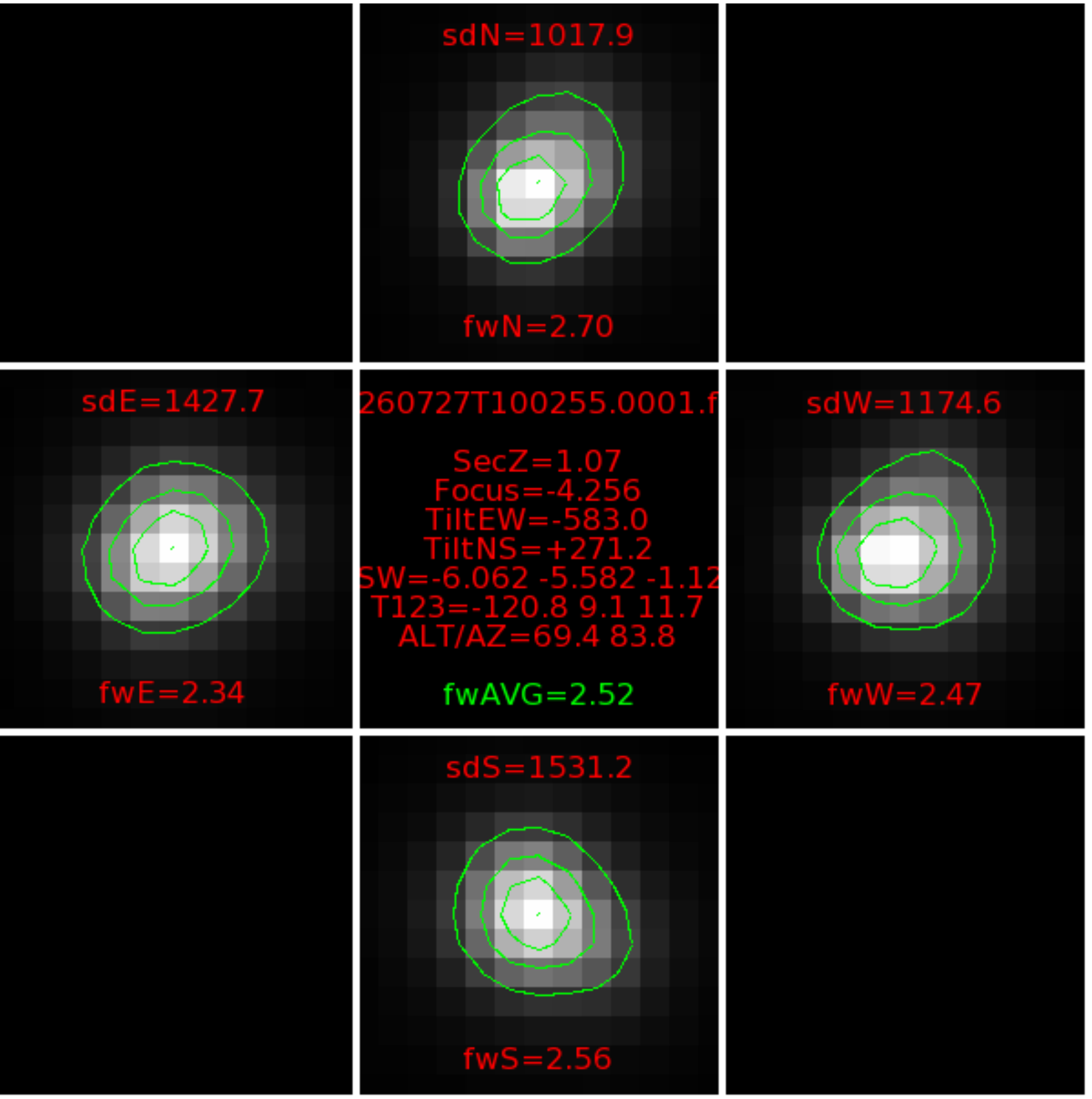
sdN=1017.9
fwN=2.70
sdE=1427.7
fwE=2.34
260727T100255.0001.f
SecZ=1.07
Focus=-4.256
TiltEW=-583.0
TiltNS=+271.2
SW=-6.062 -5.582 -1.12
T123=-120.8 9.1 11.7
ALT/AZ=69.4 83.8
fwAVG=2.52
sdW=1174.6
fwW=2.47
sdS=1531.2
fwS=2.56
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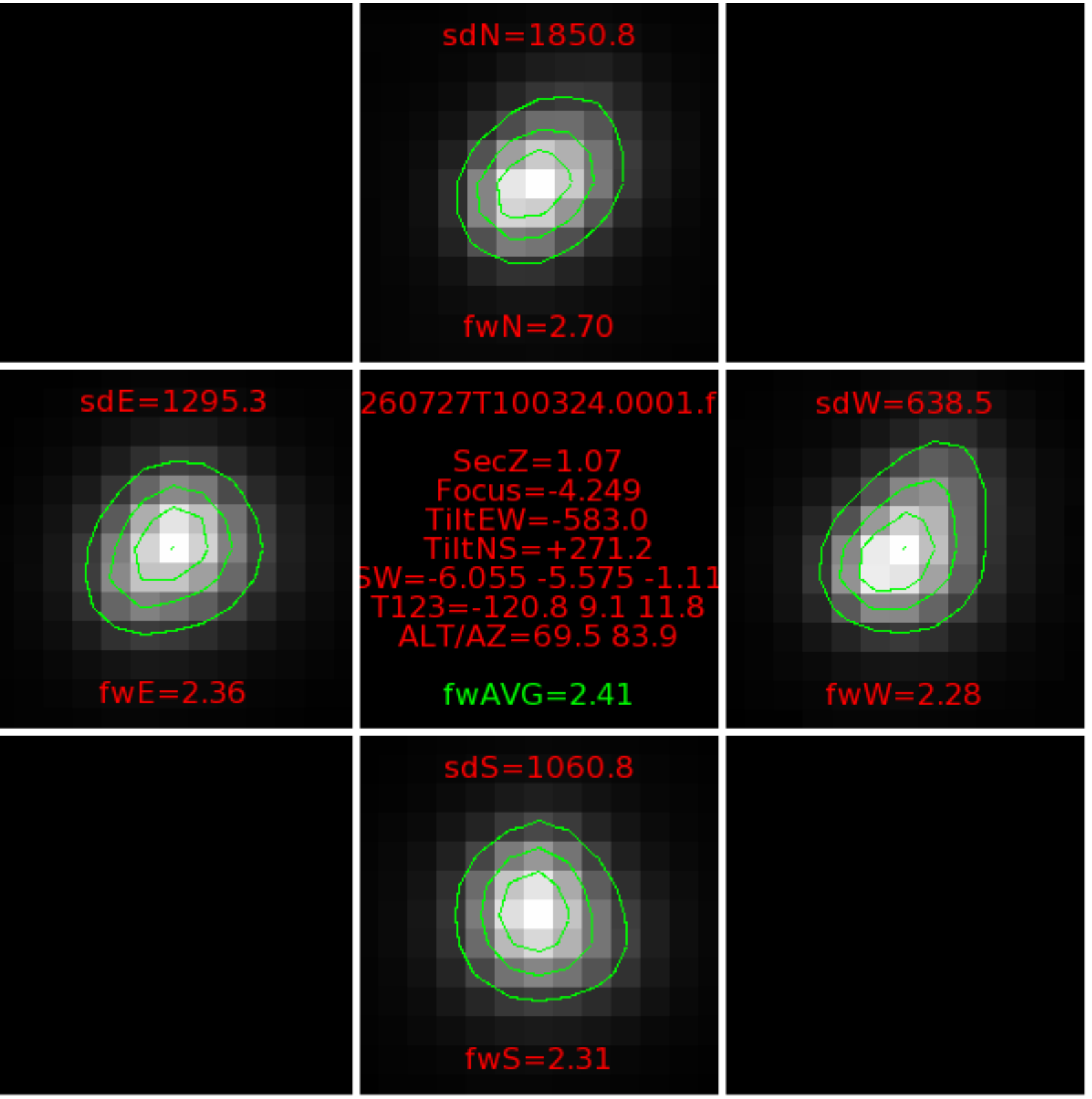
sdN=1850.8
fwN=2.70
sdE=1295.3
fwE=2.36
260727T100324.0001.f
SecZ=1.07
Focus=-4.249
TiltEW=-583.0
TiltNS=+271.2
SW=-6.055 -5.575 -1.11
T123=-120.8 9.1 11.8
ALT/AZ=69.5 83.9
fwAVG=2.41
sdW=638.5
fwW=2.28
sdS=1060.8
fwS=2.31
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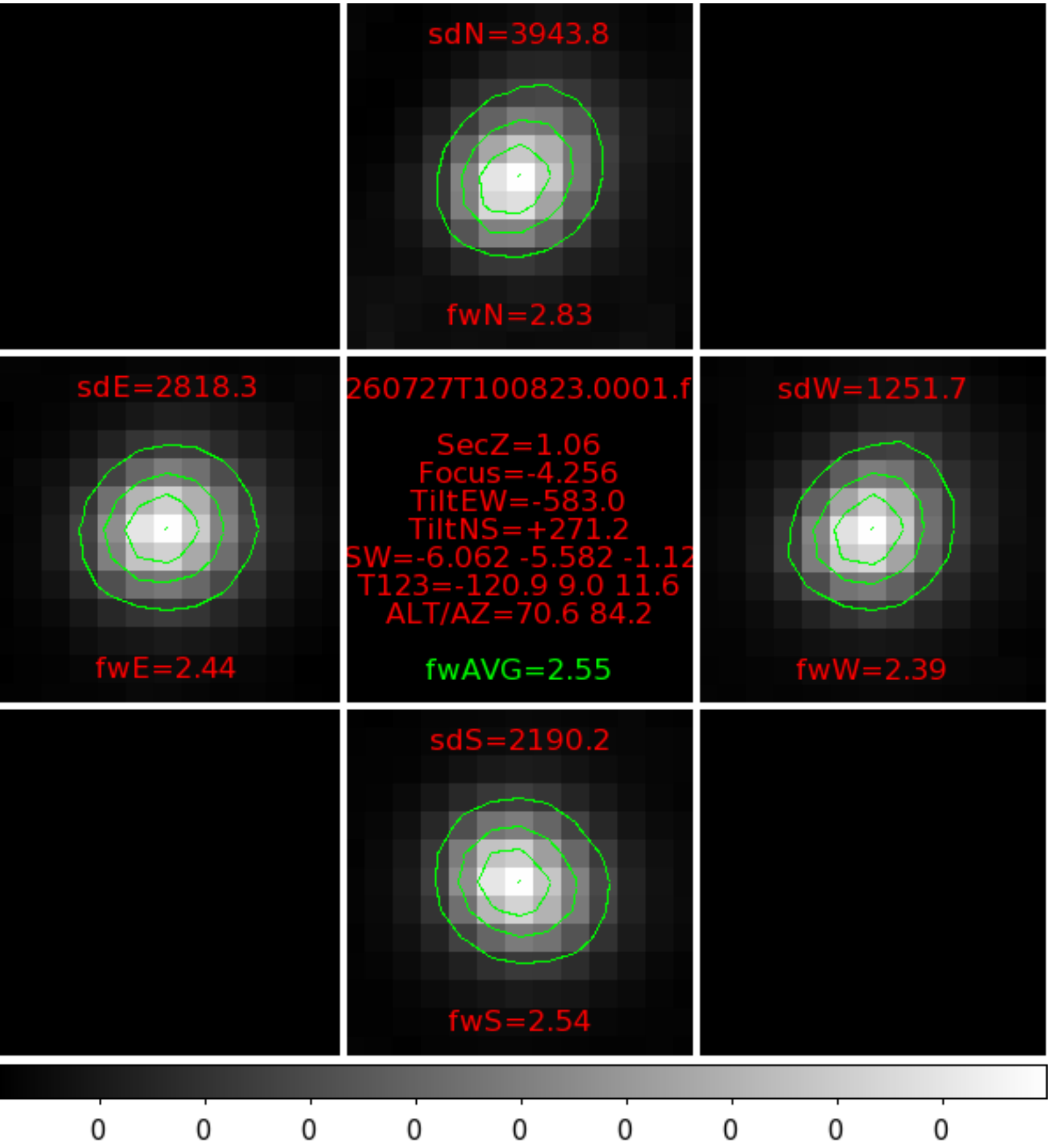
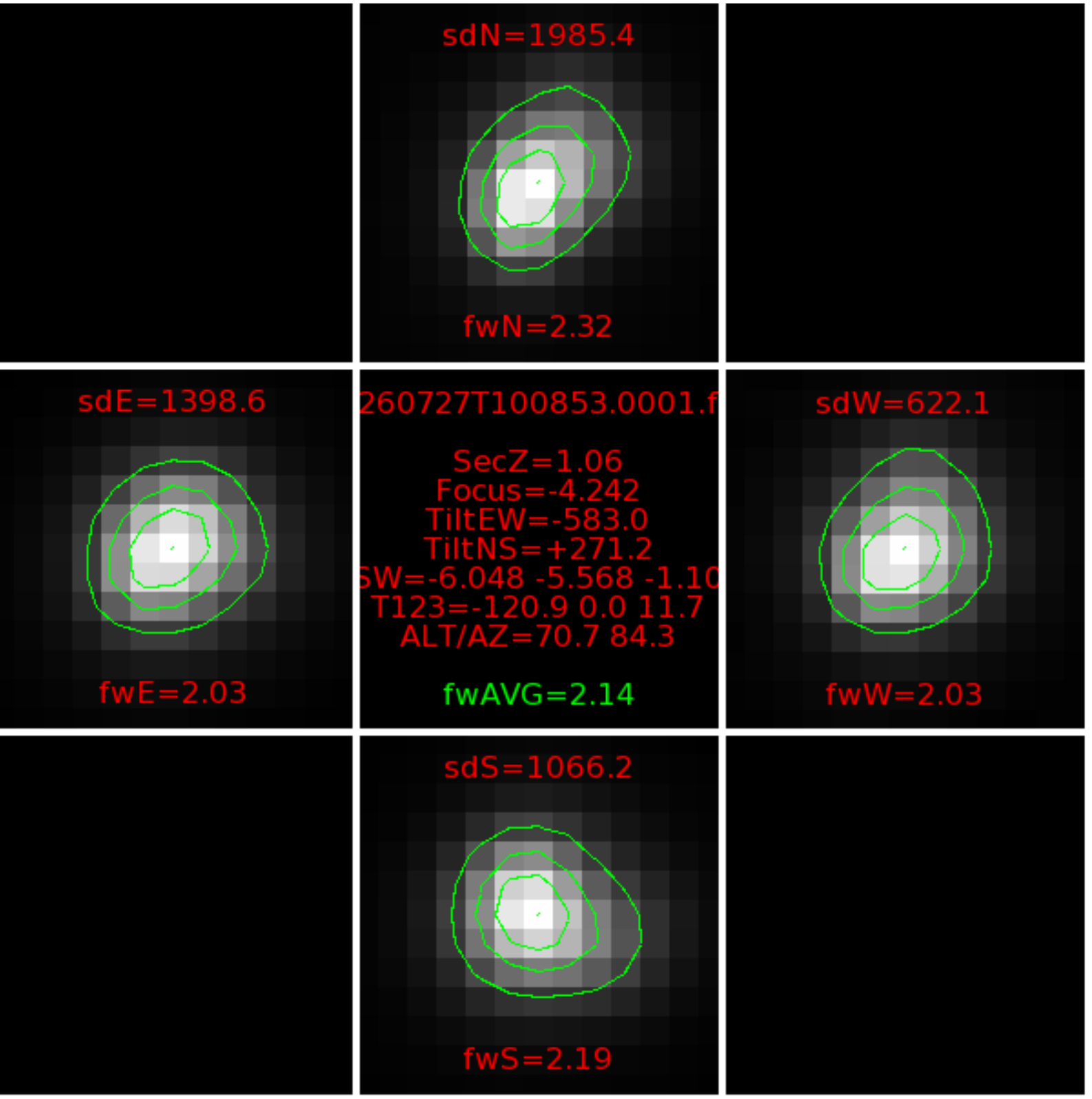

sdN=3943.8
fwN=2.83
sdE=2818.3
fwE=2.44
260727T100823.0001.f
SecZ=1.06
Focus=-4.256
TiltEW=-583.0
TiltNS=+271.2
SW=-6.062 -5.582 -1.12
T123=-120.9 9.0 11.6
ALT/AZ=70.6 84.2
fwAVG=2.55
sdW=1251.7
fwW=2.39
sdS=2190.2
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=1985.4
fwN=2.32
sdE=1398.6
fwE=2.03
260727T100853.0001.f
SecZ=1.06
Focus=-4.242
TiltEW=-583.0
TiltNS=+271.2
SW=-6.048 -5.568 -1.10
T123=-120.9 0.0 11.7
ALT/AZ=70.7 84.3
fwAVG=2.14
sdW=622.1
fwW=2.03
sdS=1066.2
fwS=2.19
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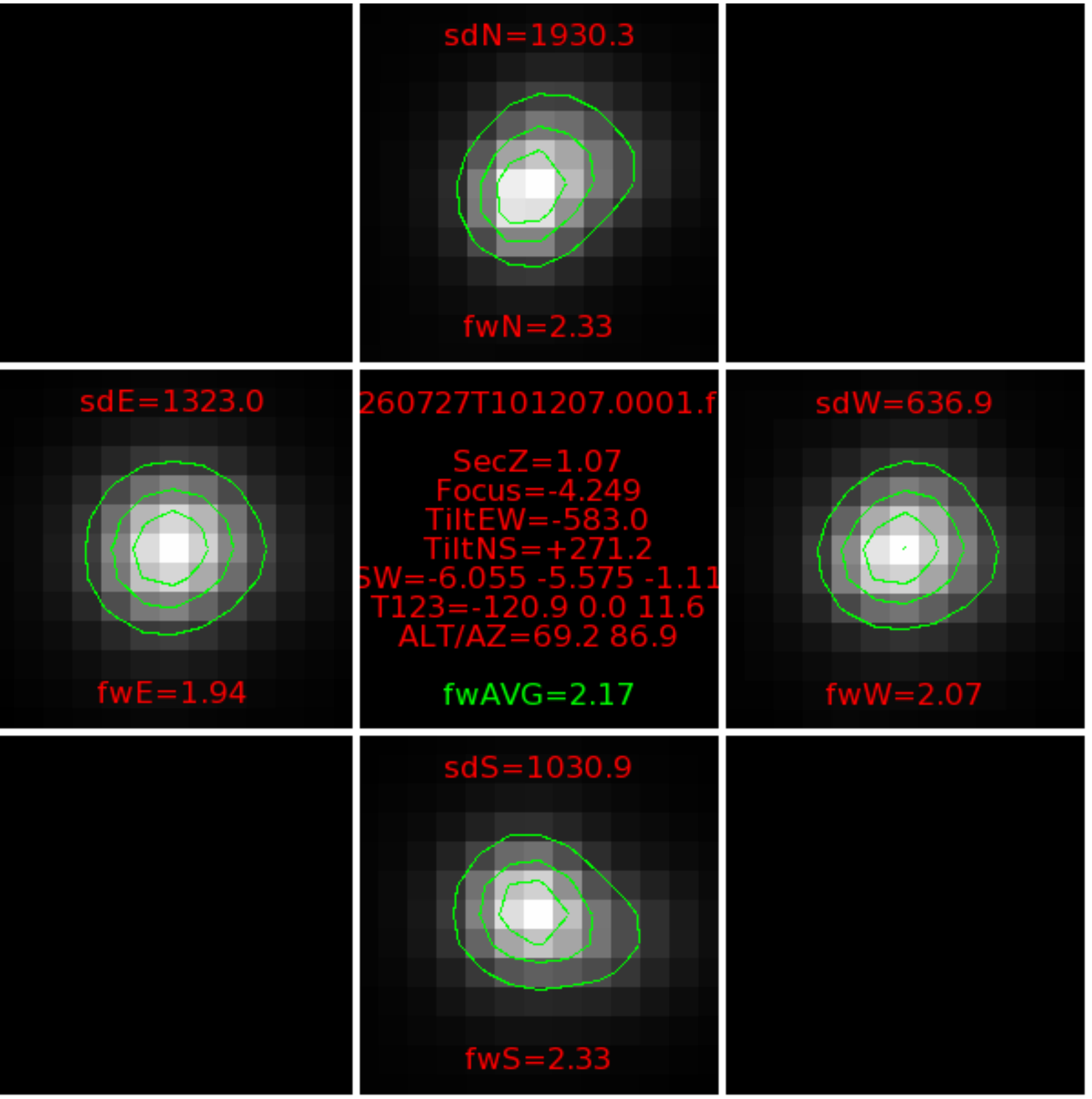
sdN=1930.3
fwN=2.33
sdE=1323.0
fwE=1.94
260727T101207.0001.f
SecZ=1.07
Focus=-4.249
TiltEW=-583.0
TiltNS=+271.2
SW=-6.055 -5.575 -1.11
T123=-120.9 0.0 11.6
ALT/AZ=69.2 86.9
fwAVG=2.17
sdW=636.9
fwW=2.07
sdS=1030.9
fwS=2.33
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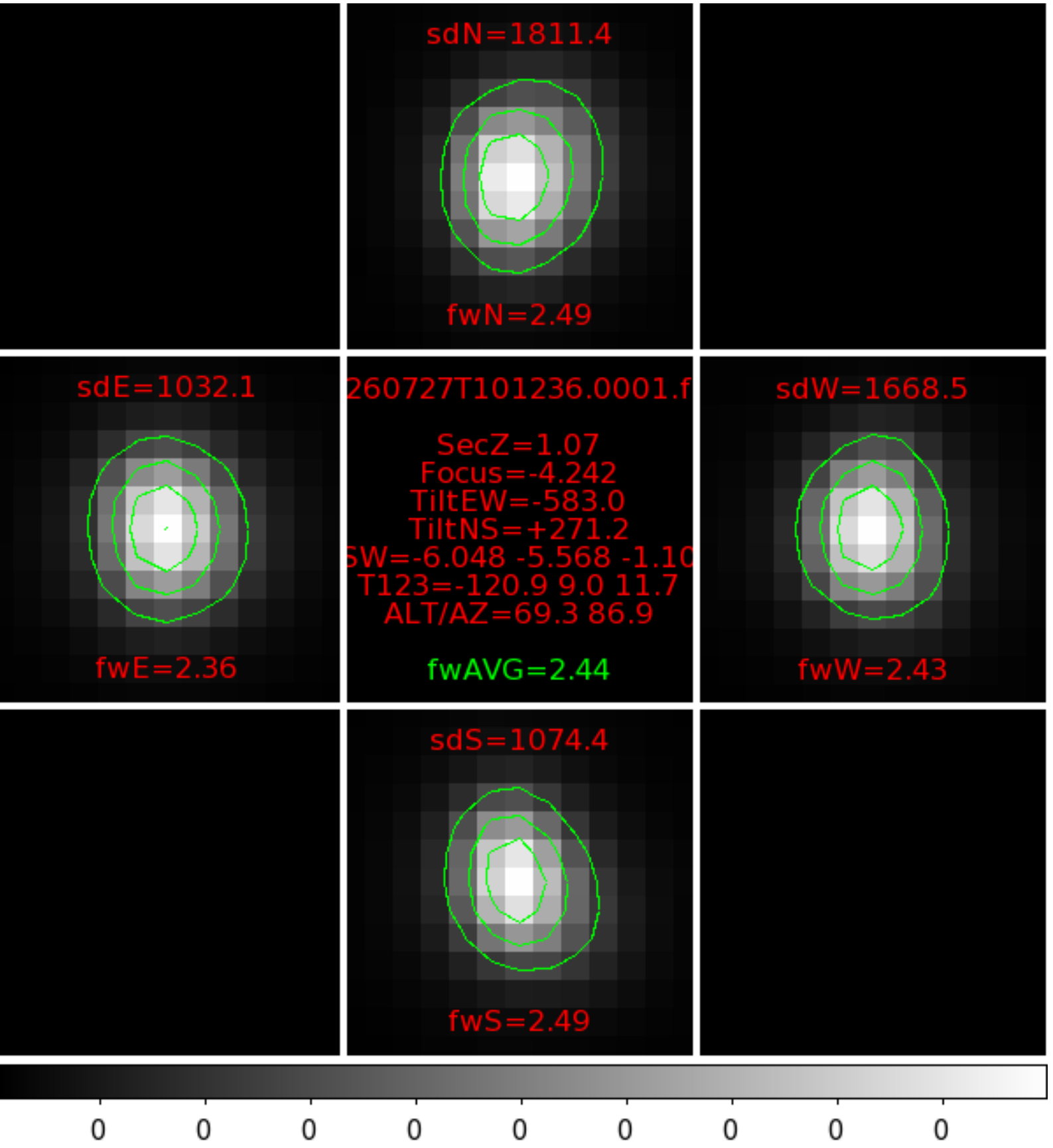
sdN=1811.4
fwN=2.49
sdE=1032.1
fwE=2.36
260727T101236.0001.f
SecZ=1.07
Focus=-4.242
TiltEW=-583.0
TiltNS=+271.2
SW=-6.048 -5.568 -1.10
T123=-120.9 9.0 11.7
ALT/AZ=69.3 86.9
fwAVG=2.44
sdW=1668.5
fwW=2.43
sdS=1074.4
fwS=2.49
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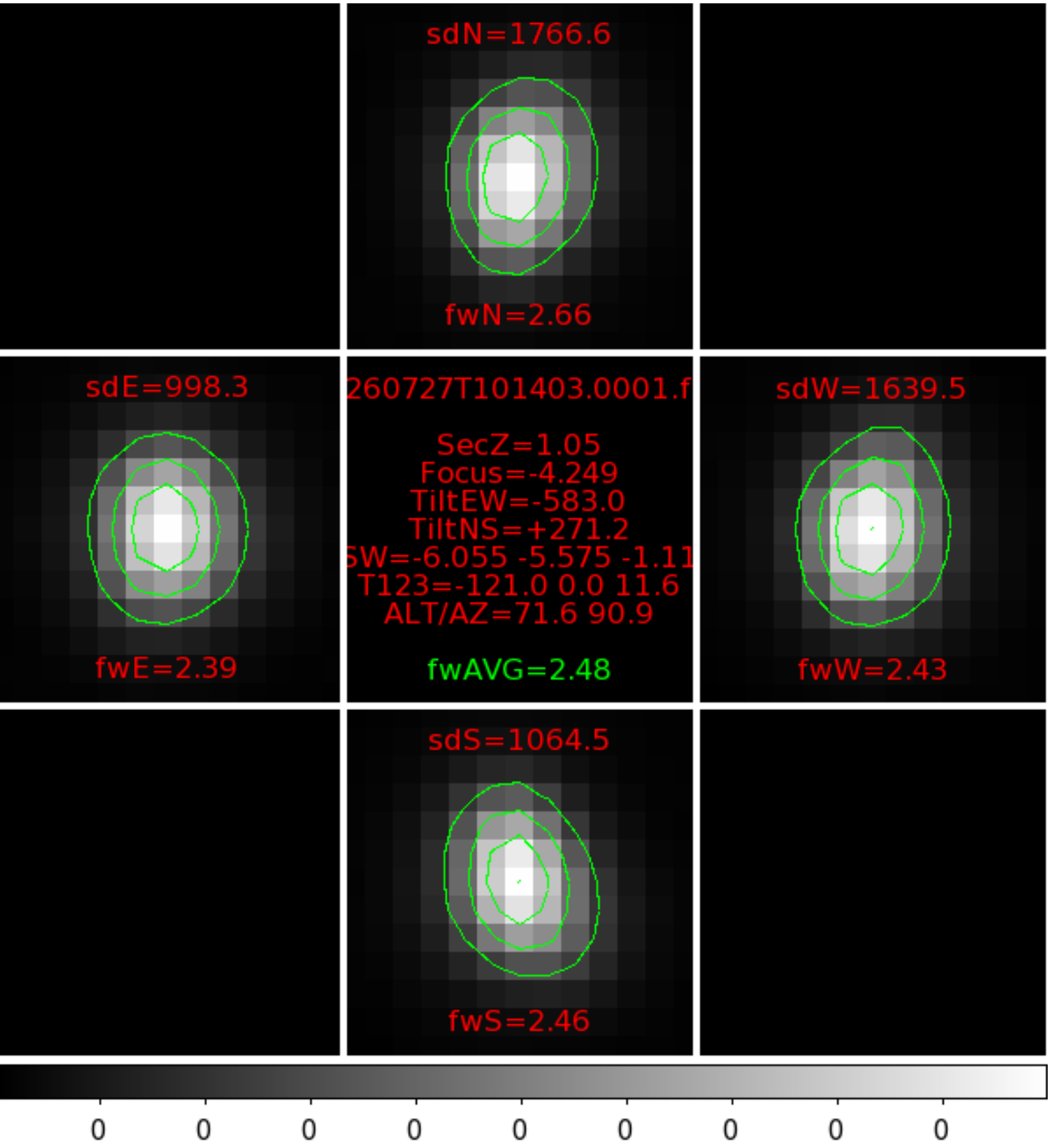
sdN=1766.6
fwN=2.66
sdE=998.3
fwE=2.39
260727T101403.0001.f
SecZ=1.05
Focus=-4.249
TiltEW=-583.0
TiltNS=+271.2
SW=-6.055 -5.575 -1.11
T123=-121.0 0.0 11.6
ALT/AZ=71.6 90.9
fwAVG=2.48
sdW=1639.5
fwW=2.43
sdS=1064.5
fwS=2.46
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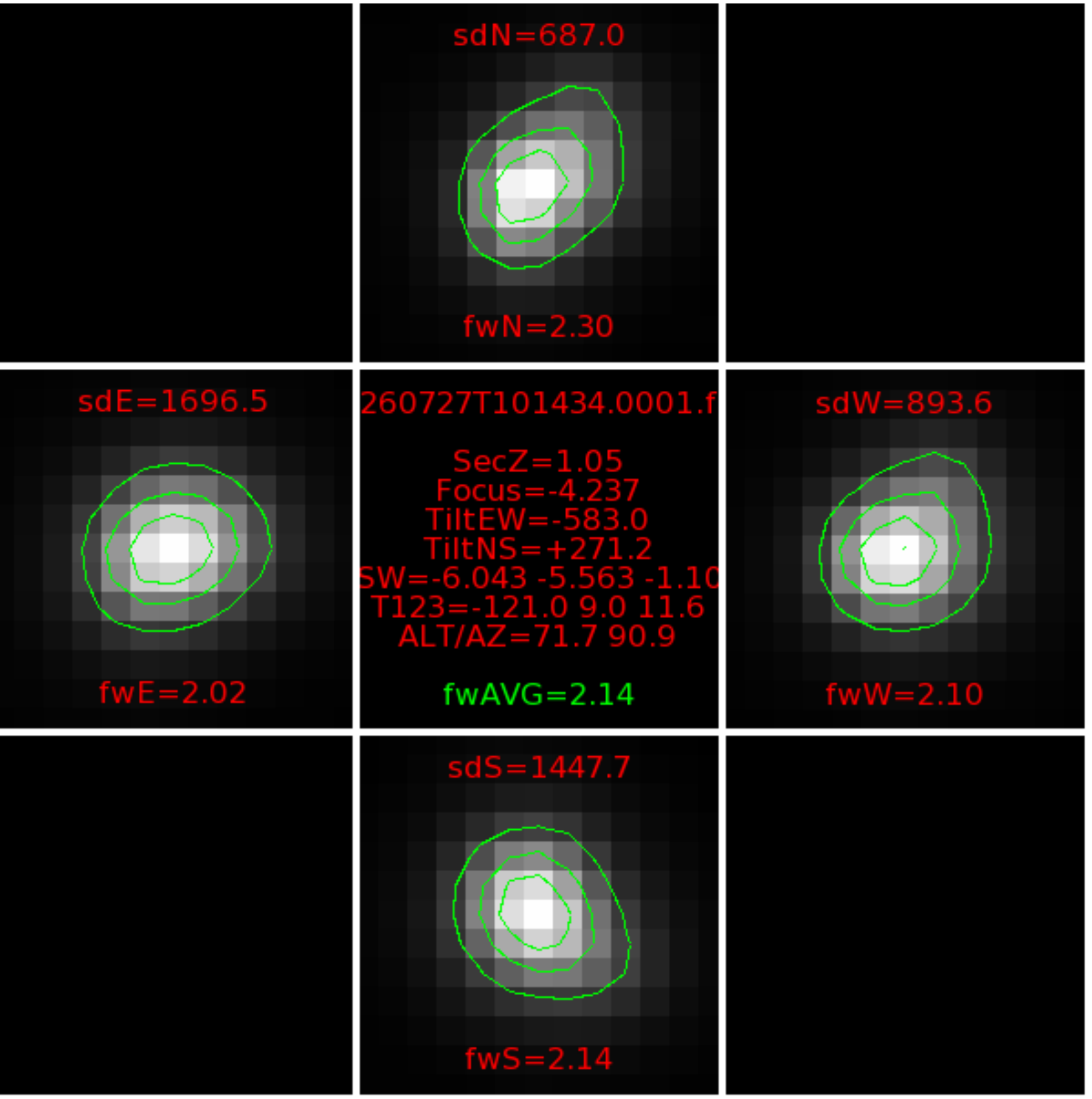
sdN=687.0
fwN=2.30
sdE=1696.5
fwE=2.02
260727T101434.0001.f
SecZ=1.05
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=-121.0 9.0 11.6
ALT/AZ=71.7 90.9
fwAVG=2.14
sdW=893.6
fwW=2.10
sdS=1447.7
fwS=2.14
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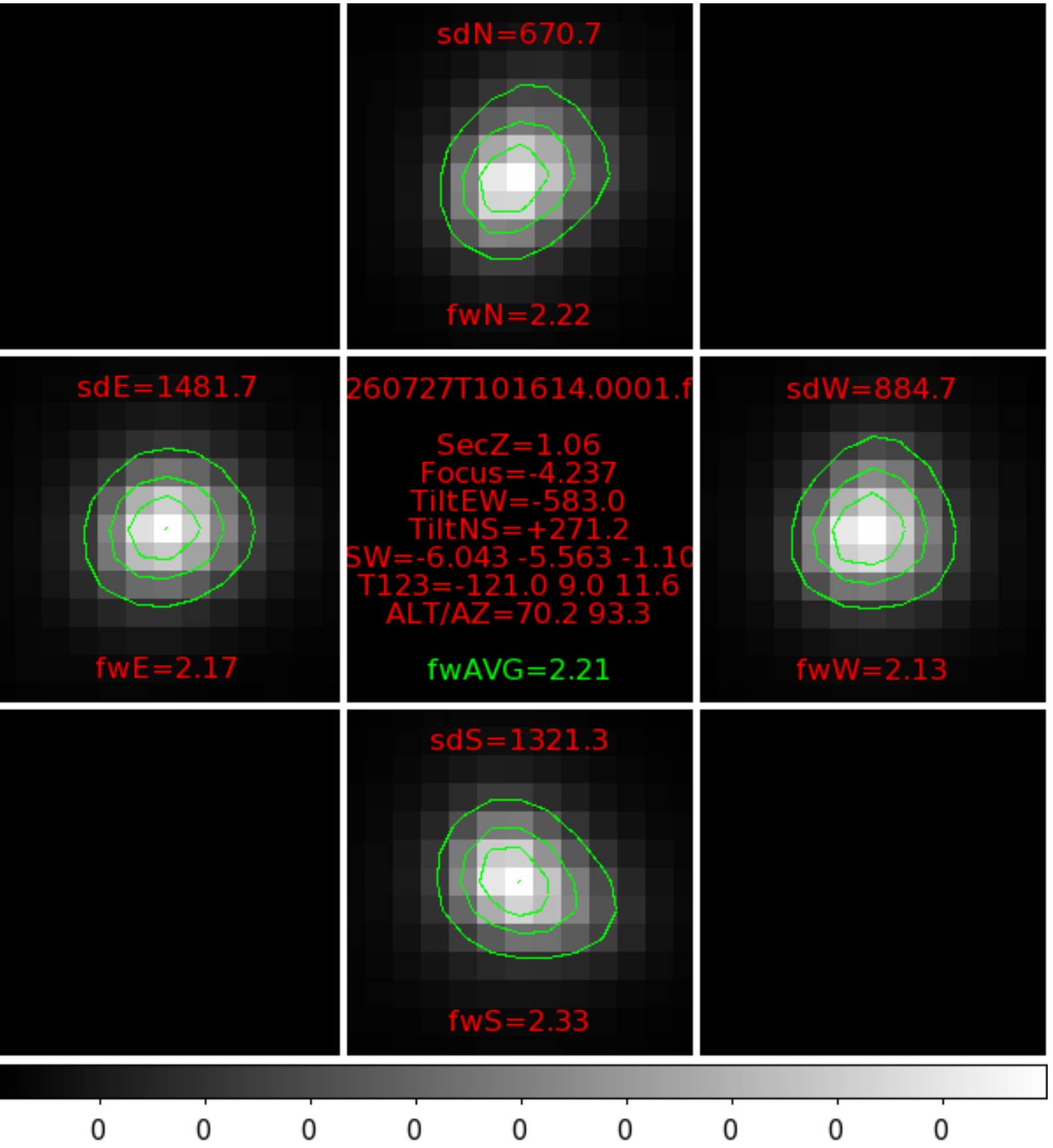
sdN=670.7
fwN=2.22
sdE=1481.7
fwE=2.17
260727T101614.0001.f
SecZ=1.06
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=-121.0 9.0 11.6
ALT/AZ=70.2 93.3
fwAVG=2.21
sdW=884.7
fwW=2.13
sdS=1321.3
fwS=2.33
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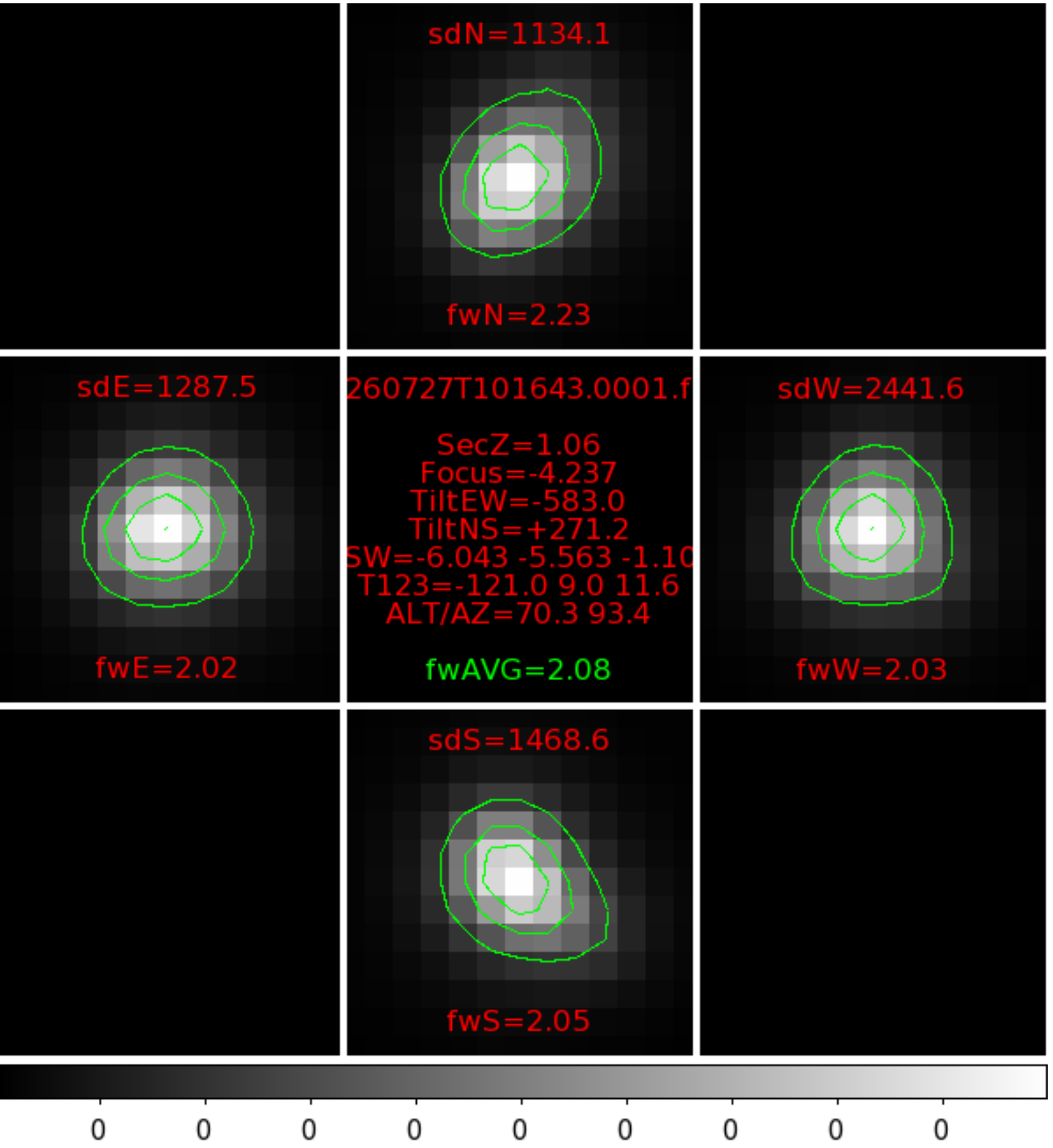
sdN=1134.1
fwN=2.23
sdE=1287.5
fwE=2.02
260727T101643.0001.f
SecZ=1.06
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=-121.0 9.0 11.6
ALT/AZ=70.3 93.4
fwAVG=2.08
sdW=2441.6
fwW=2.03
sdS=1468.6
fwS=2.05
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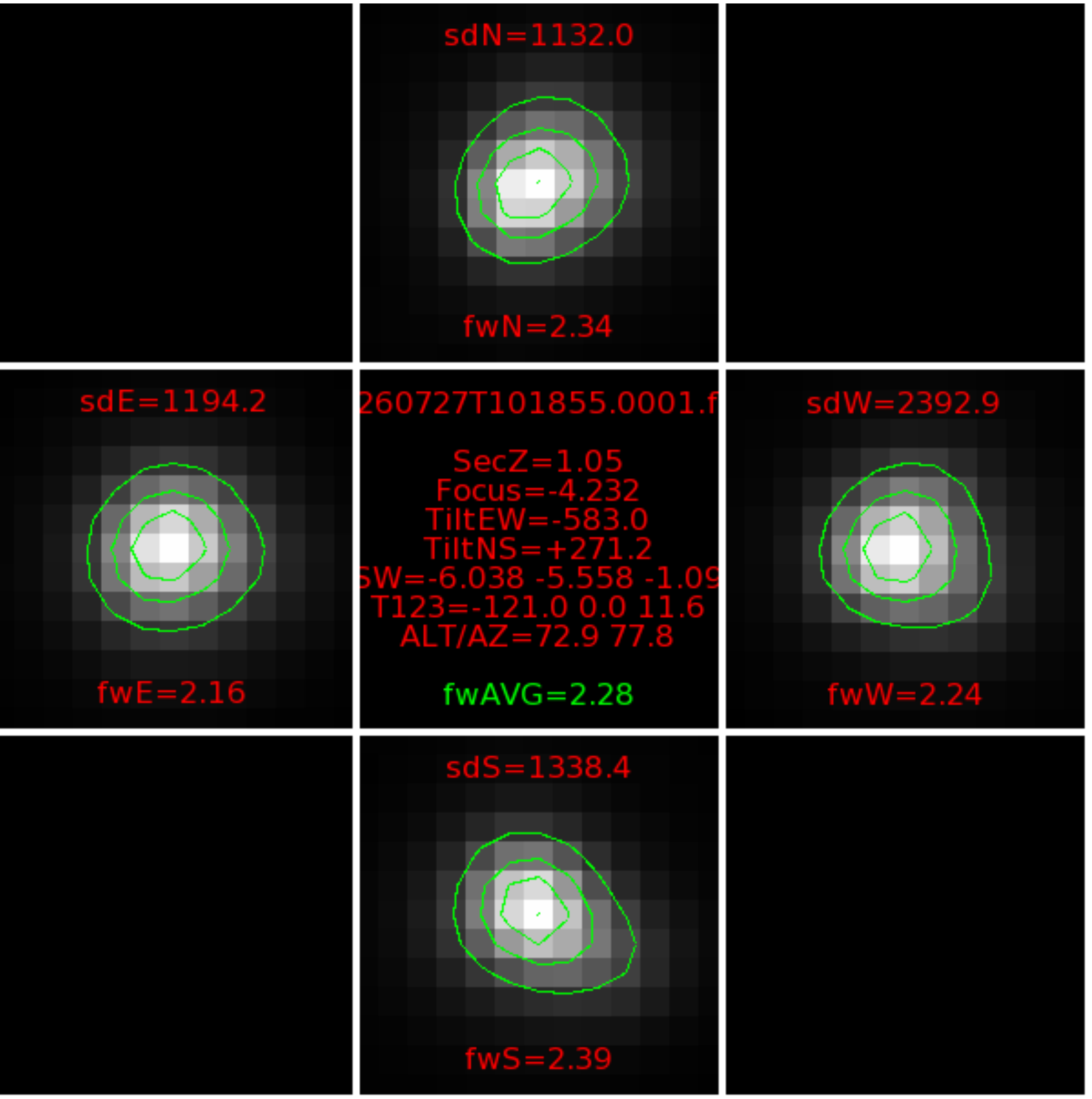
sdN=1132.0
fwN=2.34
sdE=1194.2
260727T101855.0001.f
SecZ=1.05
Focus=-4.232
TiltEW=-583.0
TiltNS=+271.2
SW=-6.038 -5.558 -1.09
T123=-121.0 0.0 11.6
ALT/AZ=72.9 77.8
fwAVG=2.28
sdW=2392.9
fwE=2.16
fwW=2.24
sdS=1338.4
fwS=2.39
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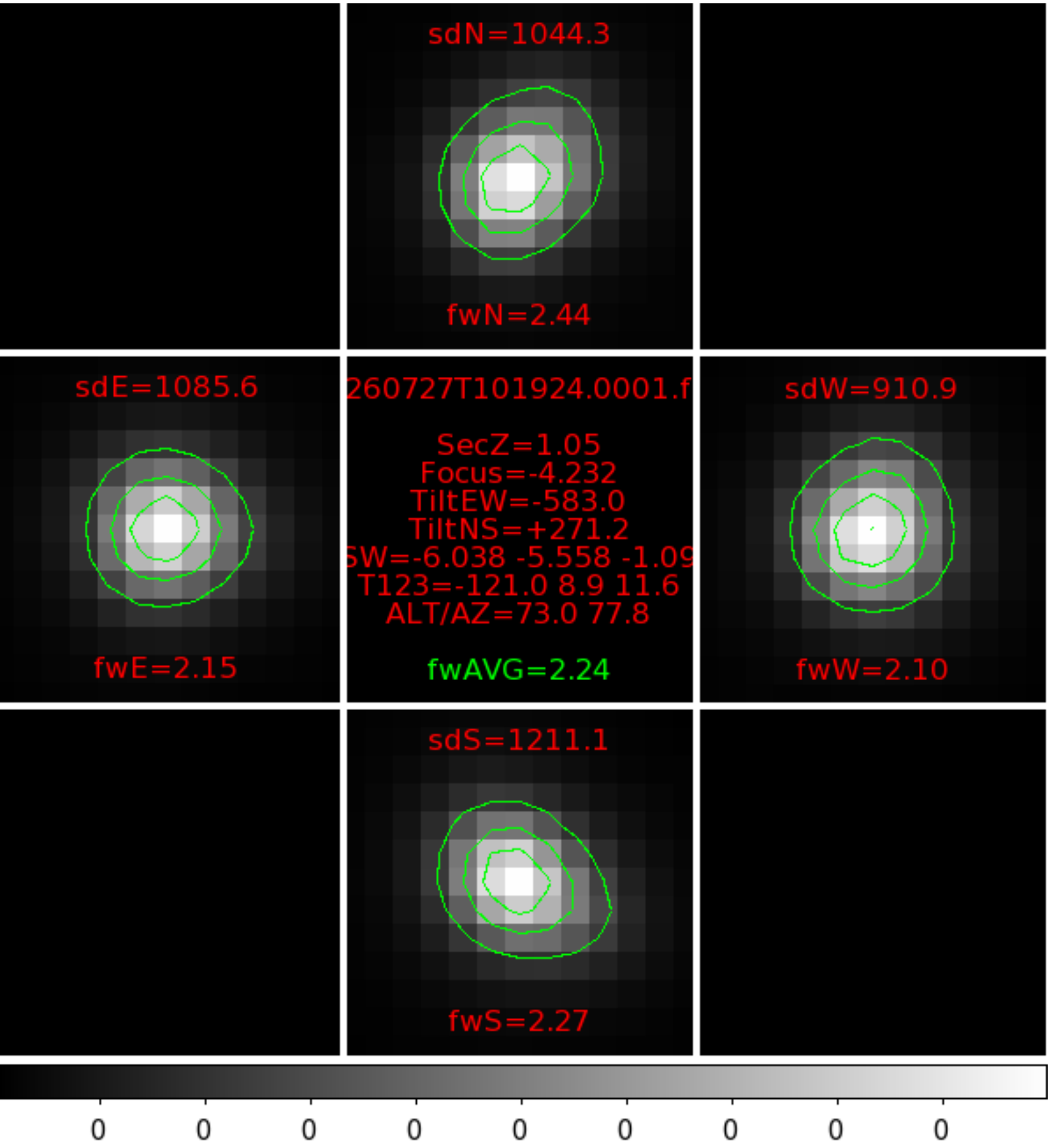
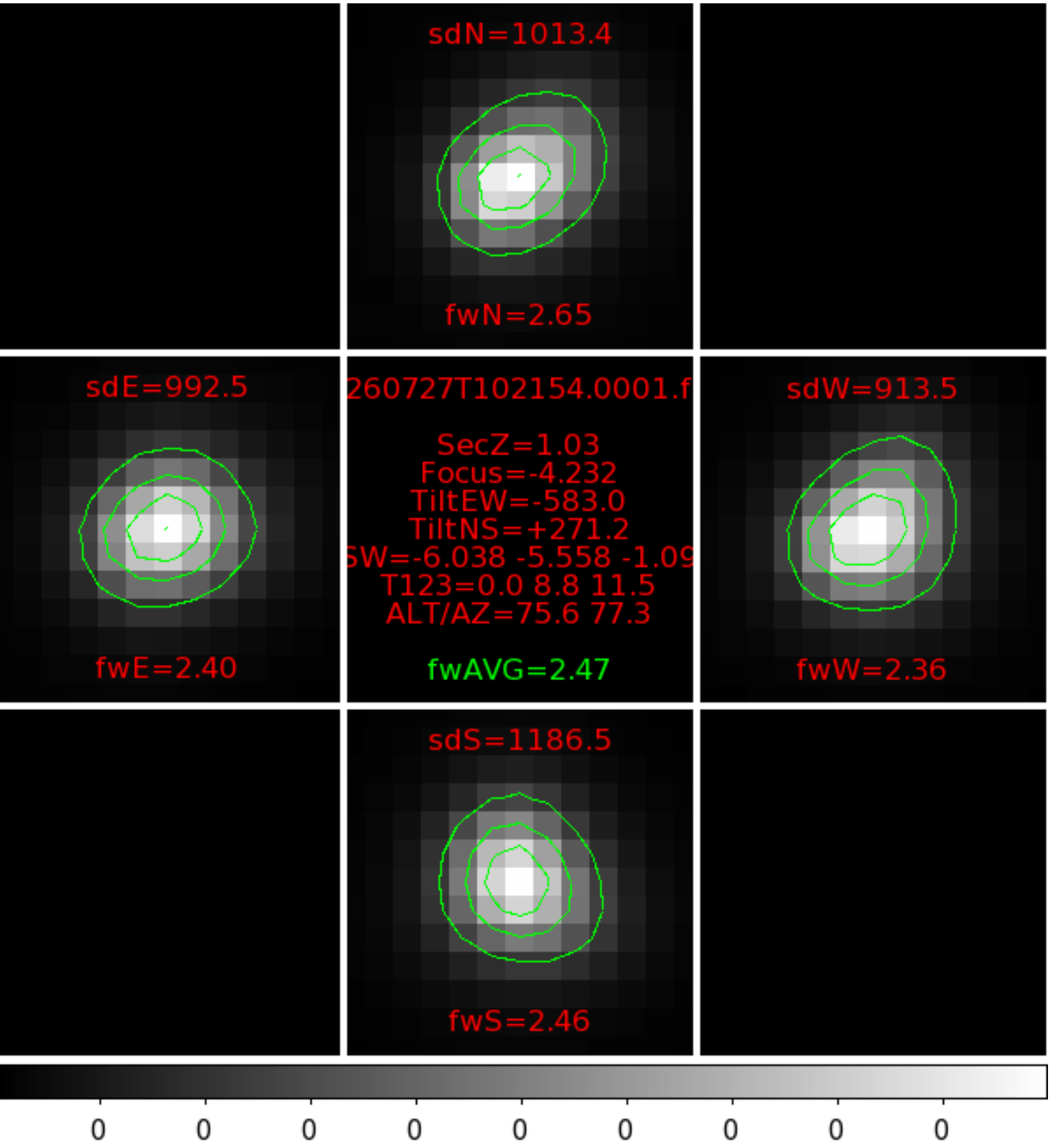
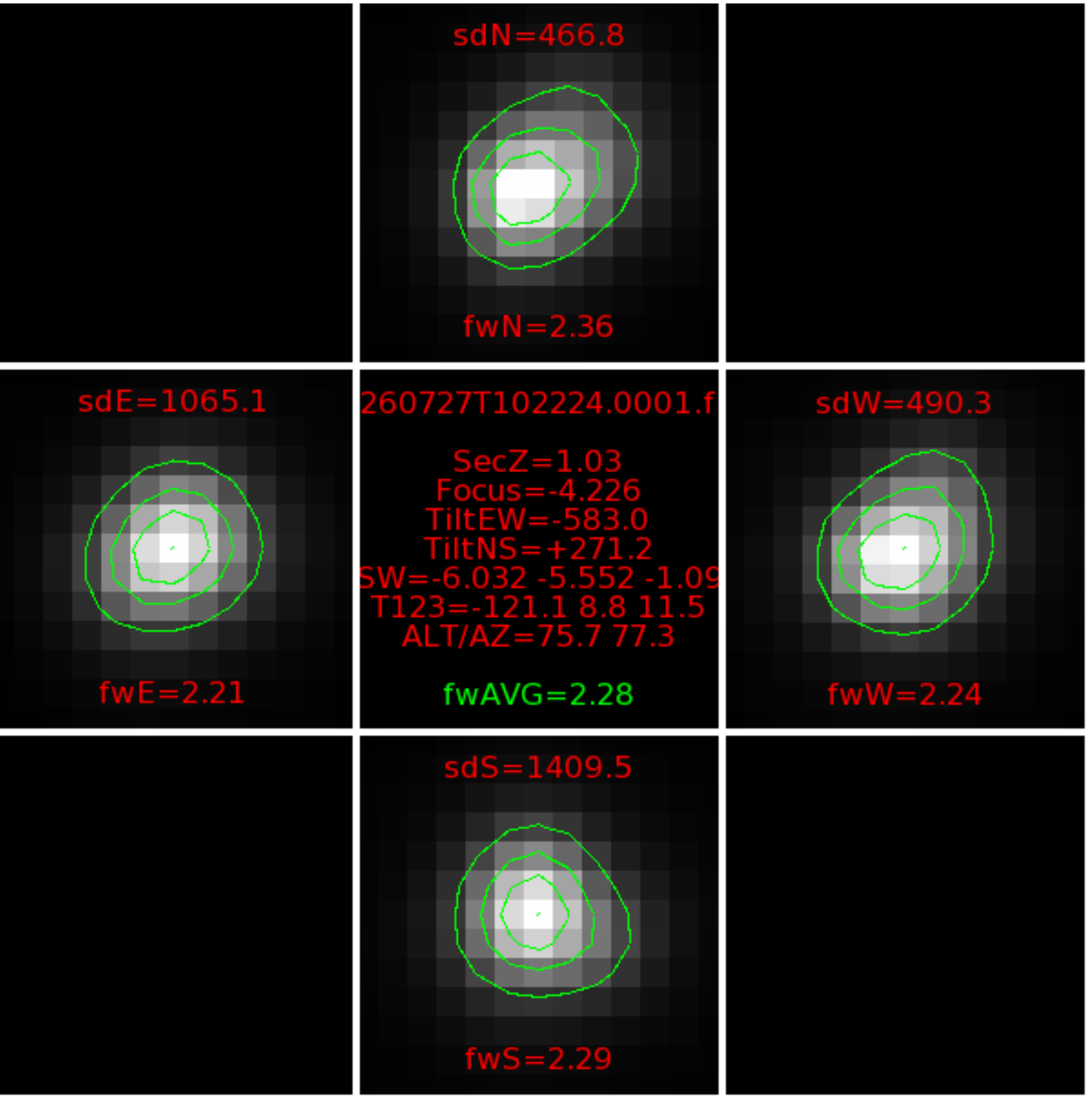

sdN=1044.3
fwN=2.44
sdE=1085.6
fwE=2.15
260727T101924.0001.f
SecZ=1.05
Focus=-4.232
TiltEW=-583.0
TiltNS=+271.2
SW=-6.038 -5.558 -1.09
T123=-121.0 8.9 11.6
ALT/AZ=73.0 77.8
fwAVG=2.24
sdW=910.9
fwW=2.10
sdS=1211.1
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=1013.4
fwN=2.65
sdE=992.5
fwE=2.40
260727T102154.0001.f
SecZ=1.03
Focus=-4.232
TiltEW=-583.0
TiltNS=+271.2
SW=-6.038 -5.558 -1.09
T123=0.0 8.8 11.5
ALT/AZ=75.6 77.3
fwAVG=2.47
sdW=913.5
fwW=2.36
sdS=1186.5
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=466.8
fwN=2.36
sdE=1065.1
fwE=2.21
260727T102224.0001.f
SecZ=1.03
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
SW=-6.032 -5.552 -1.09
T123=-121.1 8.8 11.5
ALT/AZ=75.7 77.3
fwAVG=2.28
sdW=490.3
fwW=2.24
sdS=1409.5
fwS=2.29
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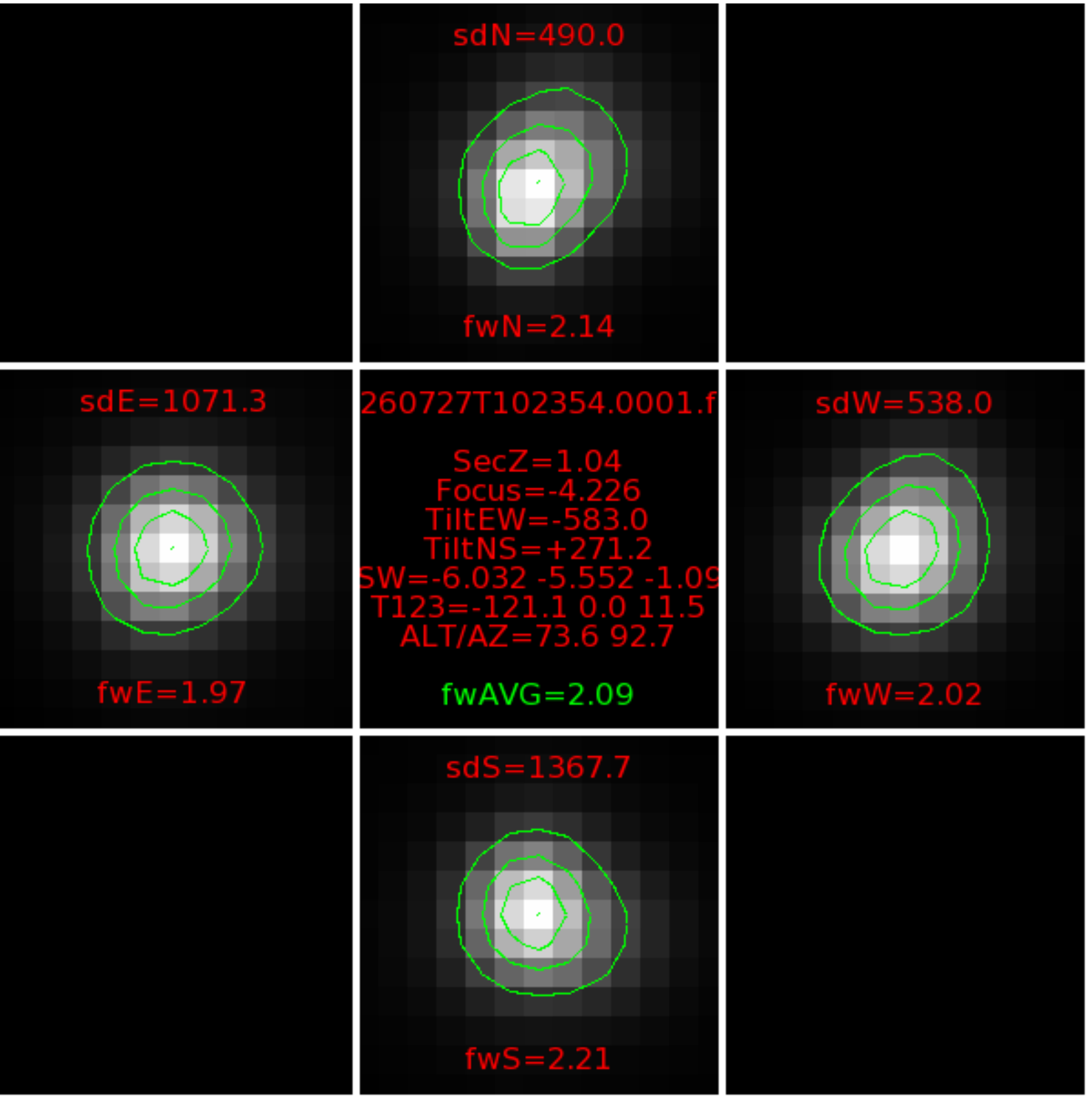
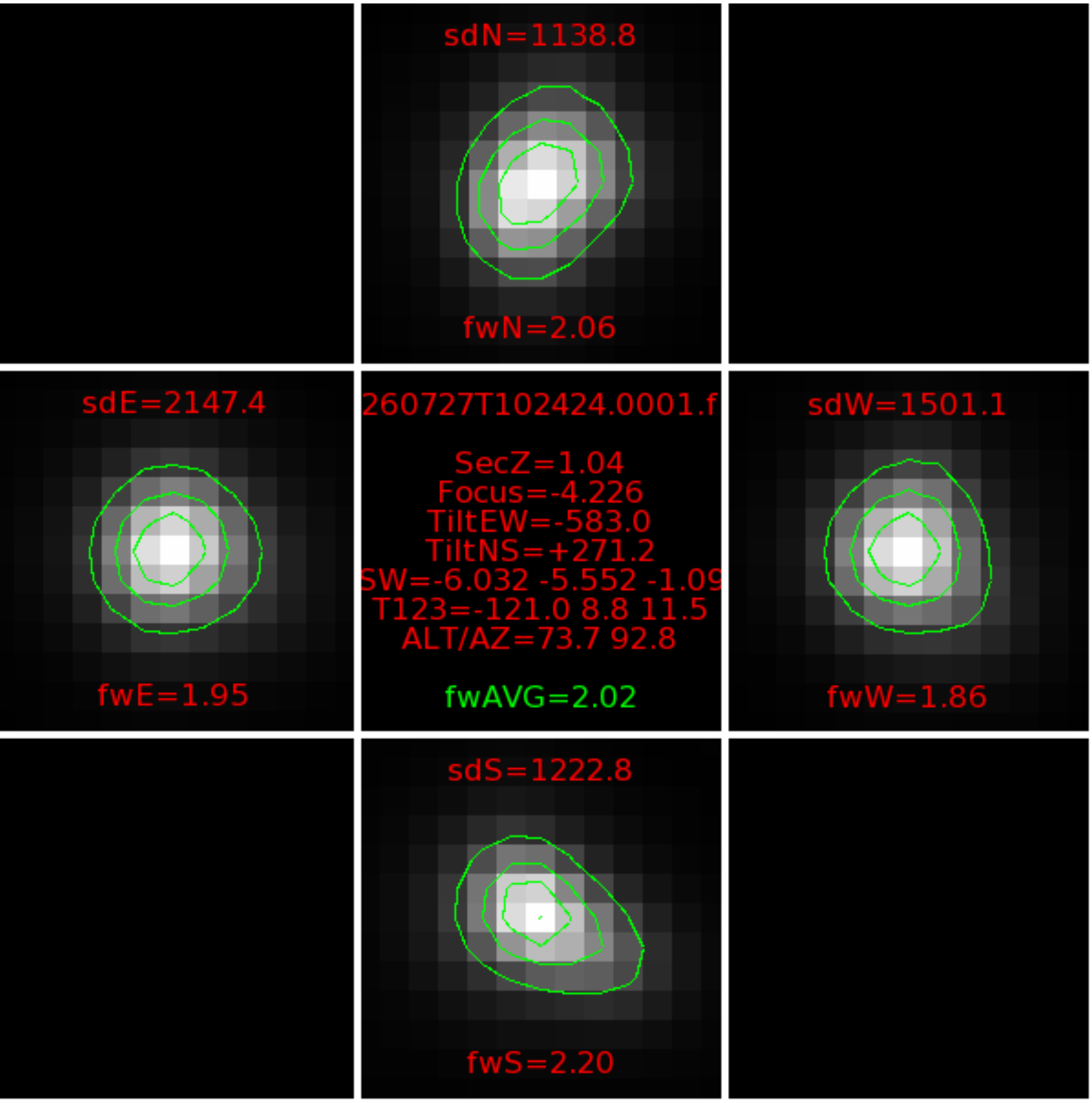

sdN=490.0
fwN=2.14
sdE=1071.3
fwE=1.97
260727T102354.0001.f
SecZ=1.04
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
SW=-6.032 -5.552 -1.09
T123=-121.1 0.0 11.5
ALT/AZ=73.6 92.7
fwAVG=2.09
sdW=538.0
fwW=2.02
sdS=1367.7
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=1138.8
fwN=2.06
sdE=2147.4
fwE=1.95
260727T102424.0001.f
SecZ=1.04
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
SW=-6.032 -5.552 -1.09
T123=-121.0 8.8 11.5
ALT/AZ=73.7 92.8
fwAVG=2.02
sdW=1501.1
fwW=1.86
sdS=1222.8
fwS=2.20
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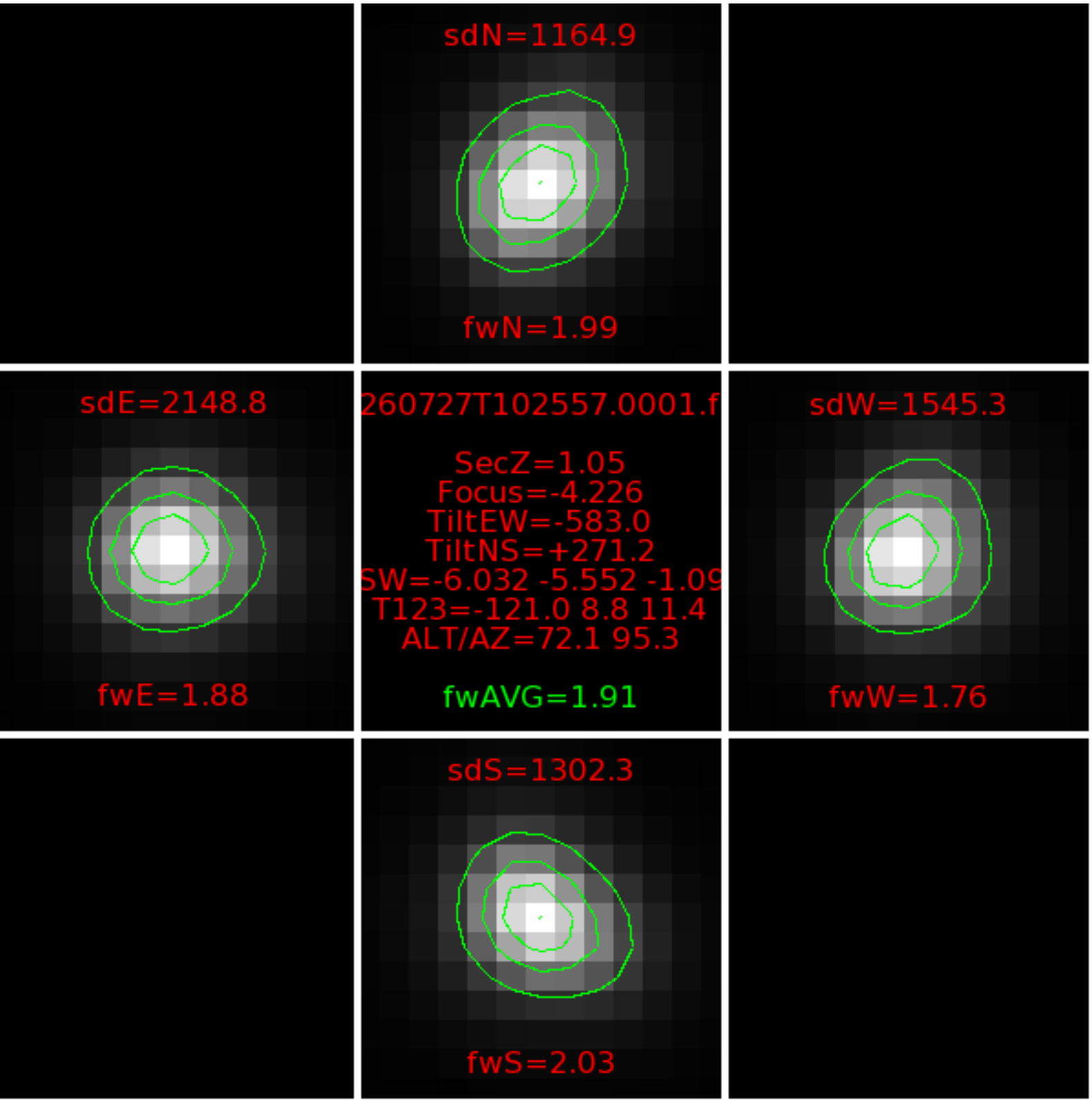
sdN=1164.9
fwN=1.99
sdE=2148.8
fwE=1.88
260727T102557.0001.f
SecZ=1.05
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
SW=-6.032 -5.552 -1.09
T123=-121.0 8.8 11.4
ALT/AZ=72.1 95.3
fwAVG=1.91
sdW=1545.3
fwW=1.76
sdS=1302.3
fwS=2.03
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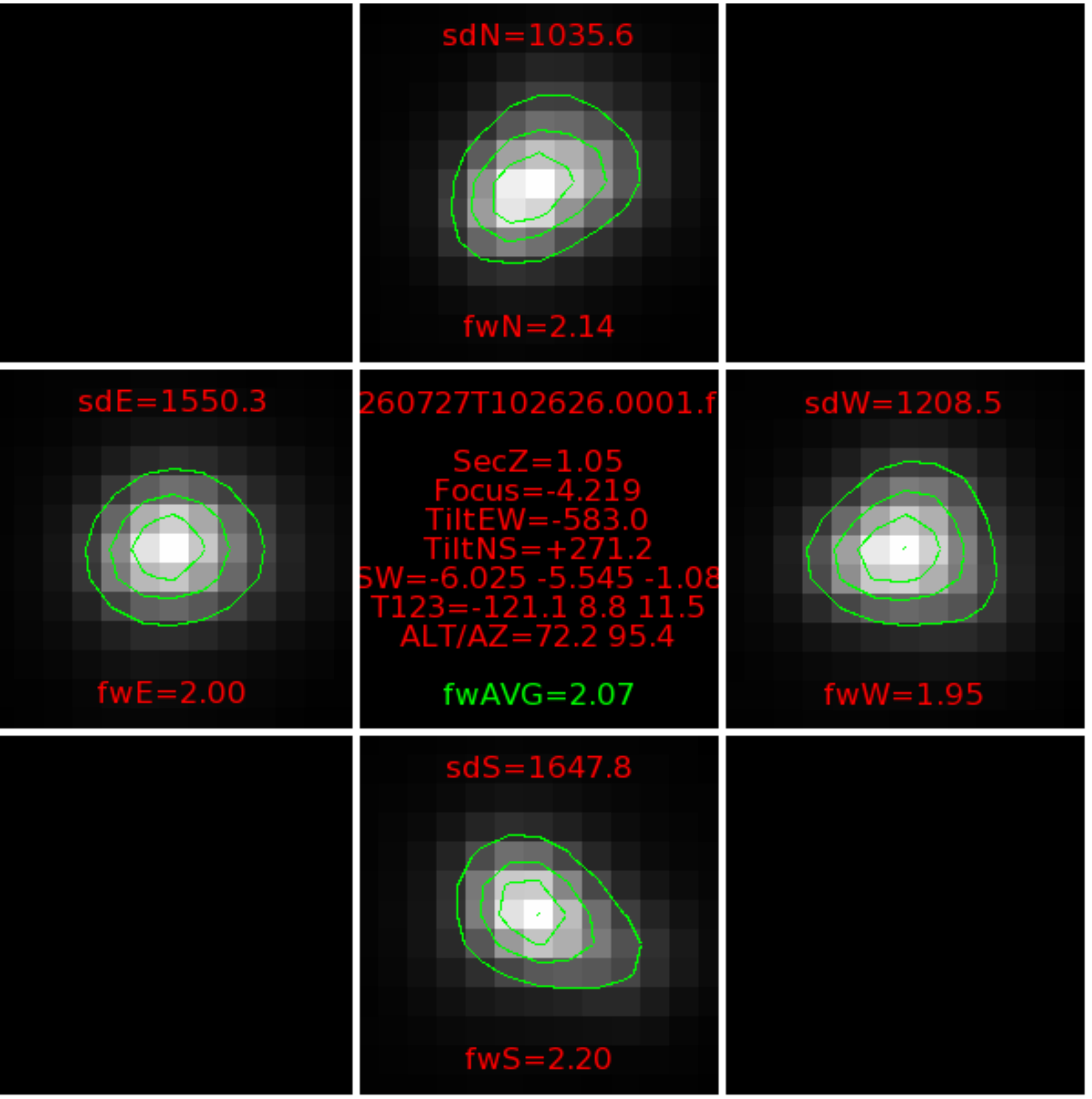
sdN=1035.6
fwN=2.14
sdE=1550.3
fwE=2.00
260727T102626.0001.f
SecZ=1.05
Focus=-4.219
TiltEW=-583.0
TiltNS=+271.2
SW=-6.025 -5.545 -1.08
T123=-121.1 8.8 11.5
ALT/AZ=72.2 95.4
fwAVG=2.07
sdW=1208.5
fwW=1.95
sdS=1647.8
fwS=2.20
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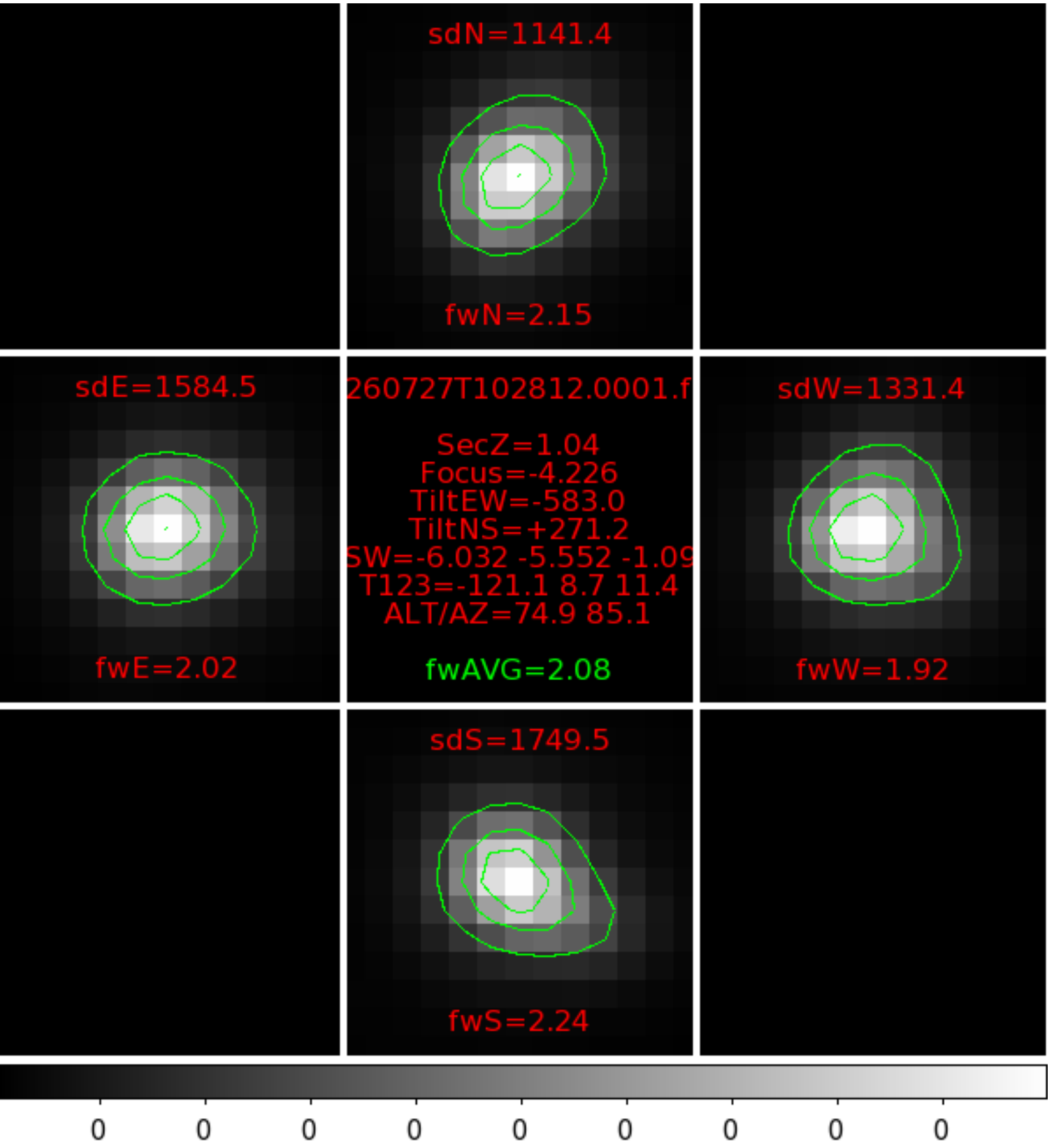
sdN=1141.4
fwN=2.15
sdE=1584.5
fwE=2.02
260727T102812.0001.f
SecZ=1.04
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
SW=-6.032 -5.552 -1.09
T123=-121.1 8.7 11.4
ALT/AZ=74.9 85.1
fwAVG=2.08
sdW=1331.4
fwW=1.92
sdS=1749.5
fwS=2.24
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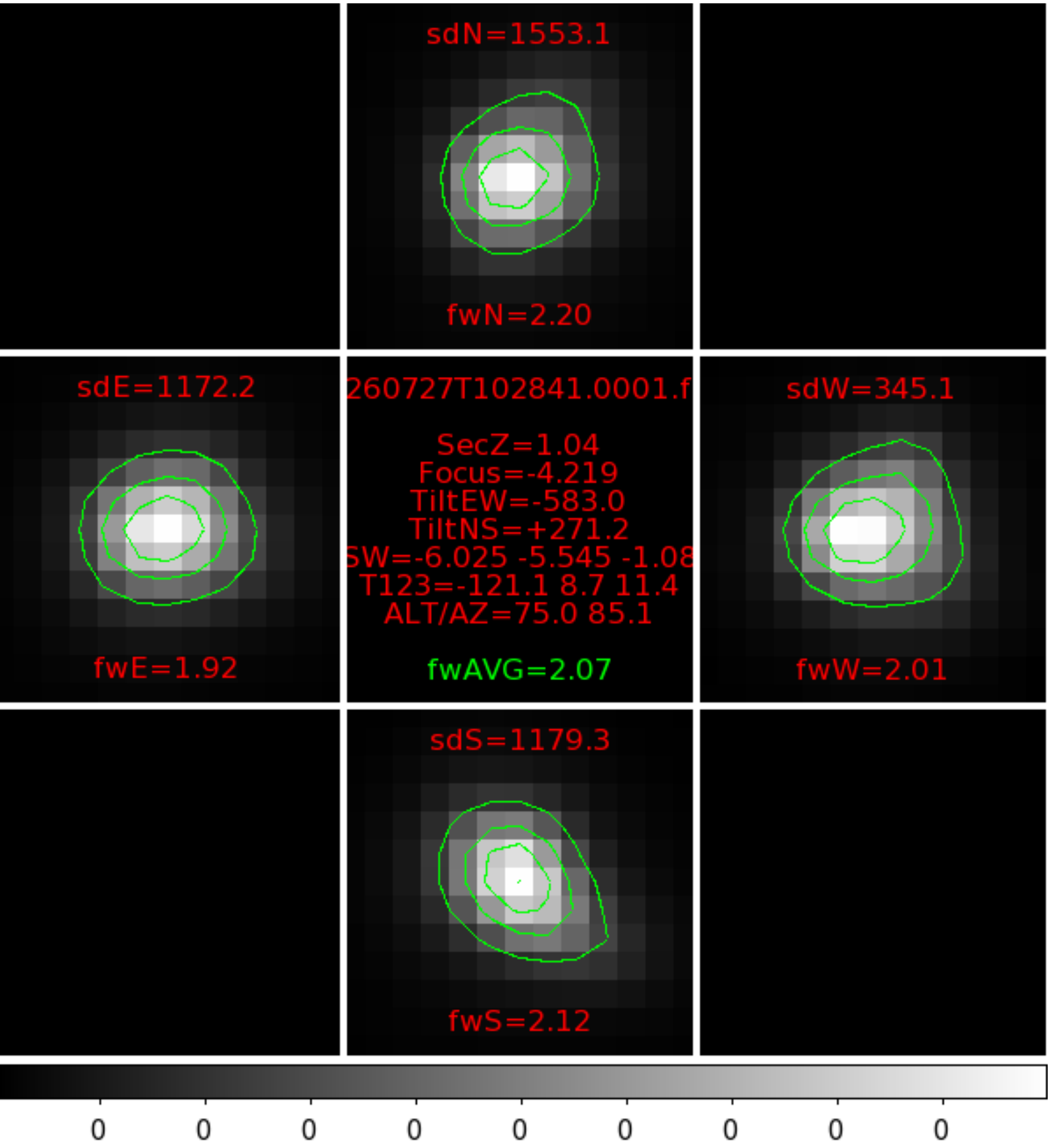
sdN=1553.1
fwN=2.20
sdE=1172.2
fwE=1.92
260727T102841.0001.f
SecZ=1.04
Focus=-4.219
TiltEW=-583.0
TiltNS=+271.2
SW=-6.025 -5.545 -1.08
T123=-121.1 8.7 11.4
ALT/AZ=75.0 85.1
fwAVG=2.07
sdW=345.1
fwW=2.01
sdS=1179.3
fwS=2.12
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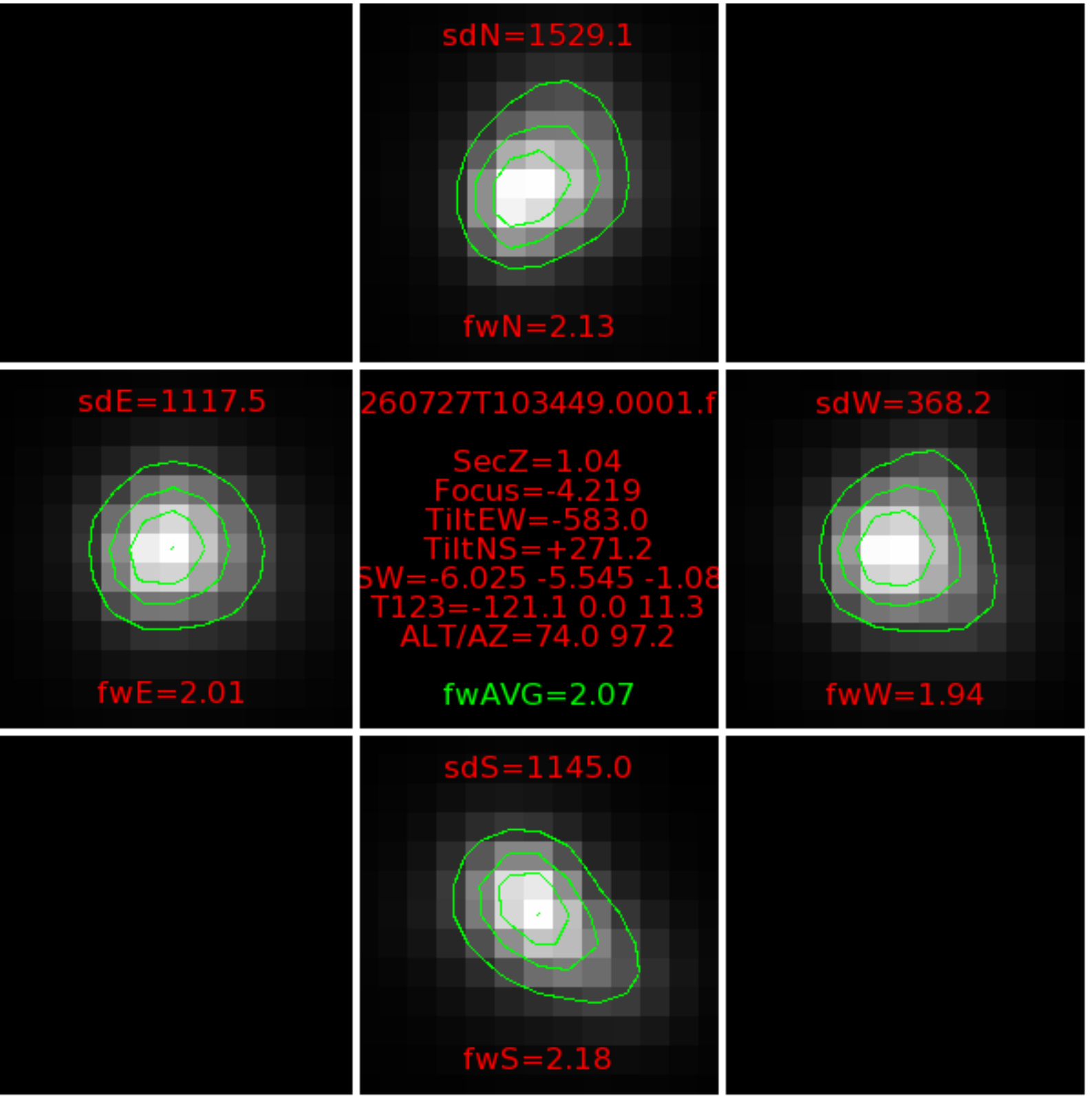
sdN=1529.1
fwN=2.13
sdE=1117.5
fwE=2.01
260727T103449.0001.f
SecZ=1.04
Focus=-4.219
TiltEW=-583.0
TiltNS=+271.2
SW=-6.025 -5.545 -1.08
T123=-121.1 0.0 11.3
ALT/AZ=74.0 97.2
fwAVG=2.07
sdW=368.2
fwW=1.94
sdS=1145.0
fwS=2.18
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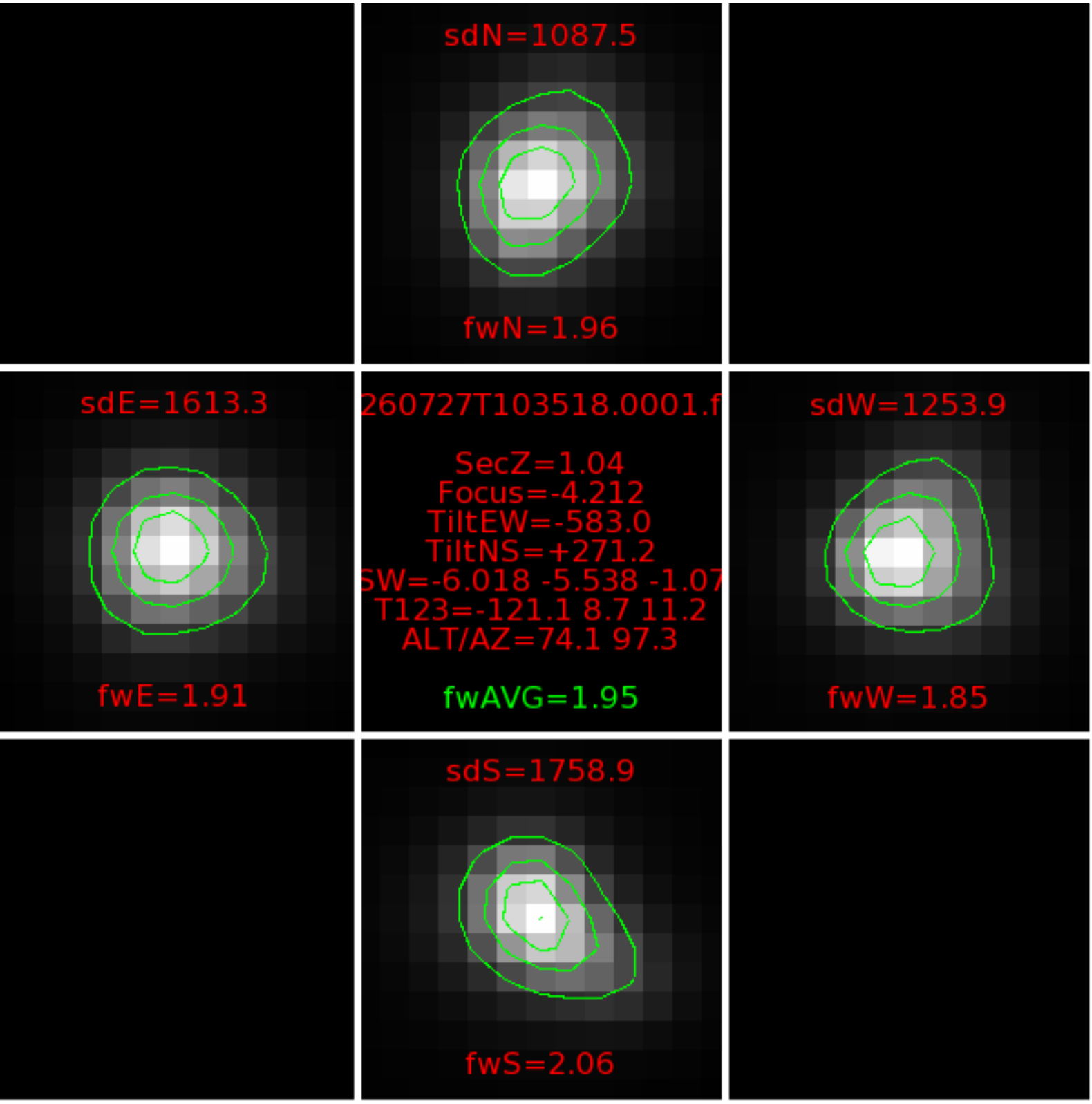
sdN=1087.5
fwN=1.96
sdE=1613.3
fwE=1.91
260727T103518.0001.f
SecZ=1.04
Focus=-4.212
TiltEW=-583.0
TiltNS=+271.2
SW=-6.018 -5.538 -1.07
T123=-121.1 8.7 11.2
ALT/AZ=74.1 97.3
fwAVG=1.95
sdW=1253.9
fwW=1.85
sdS=1758.9
fwS=2.06
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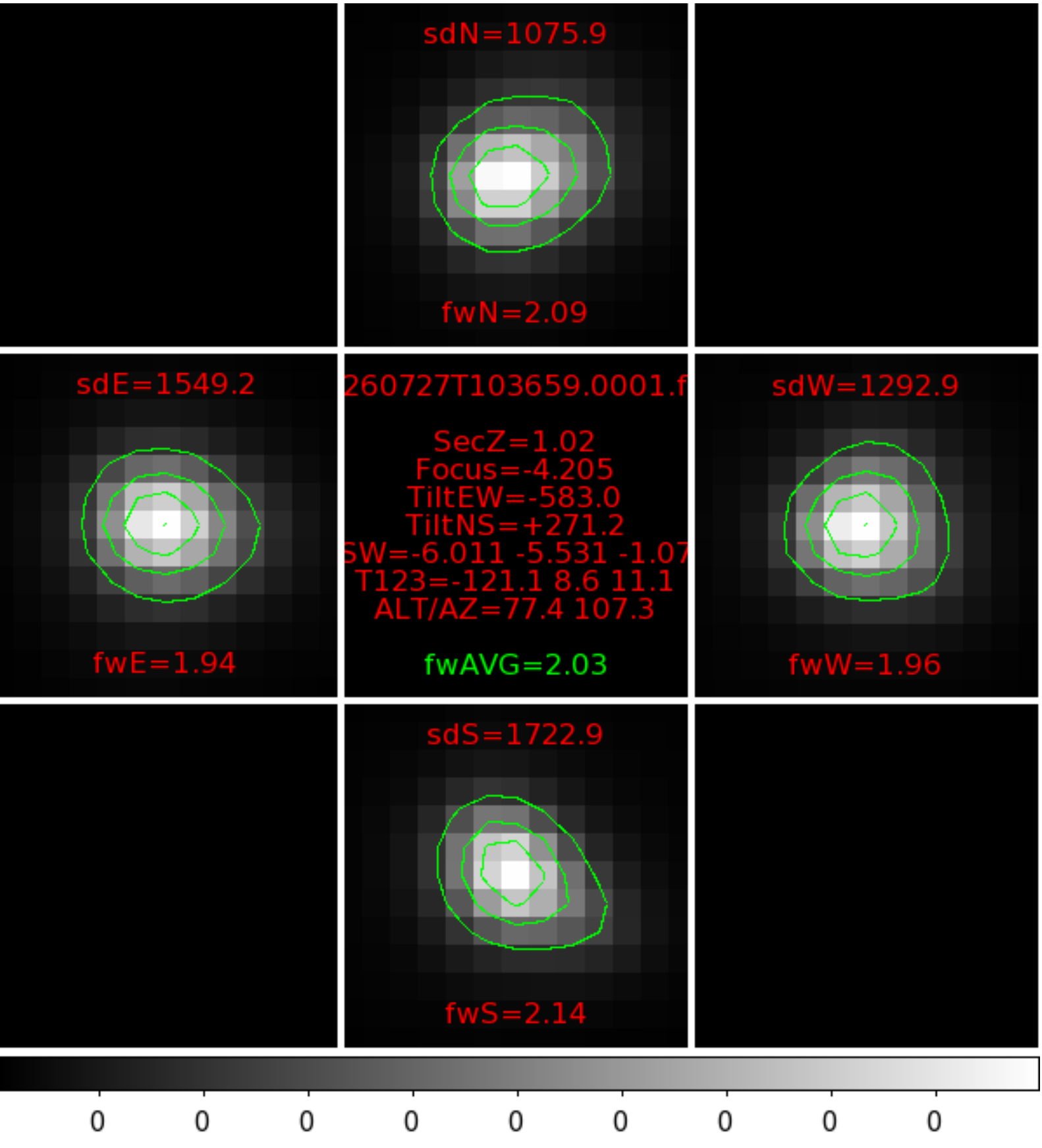
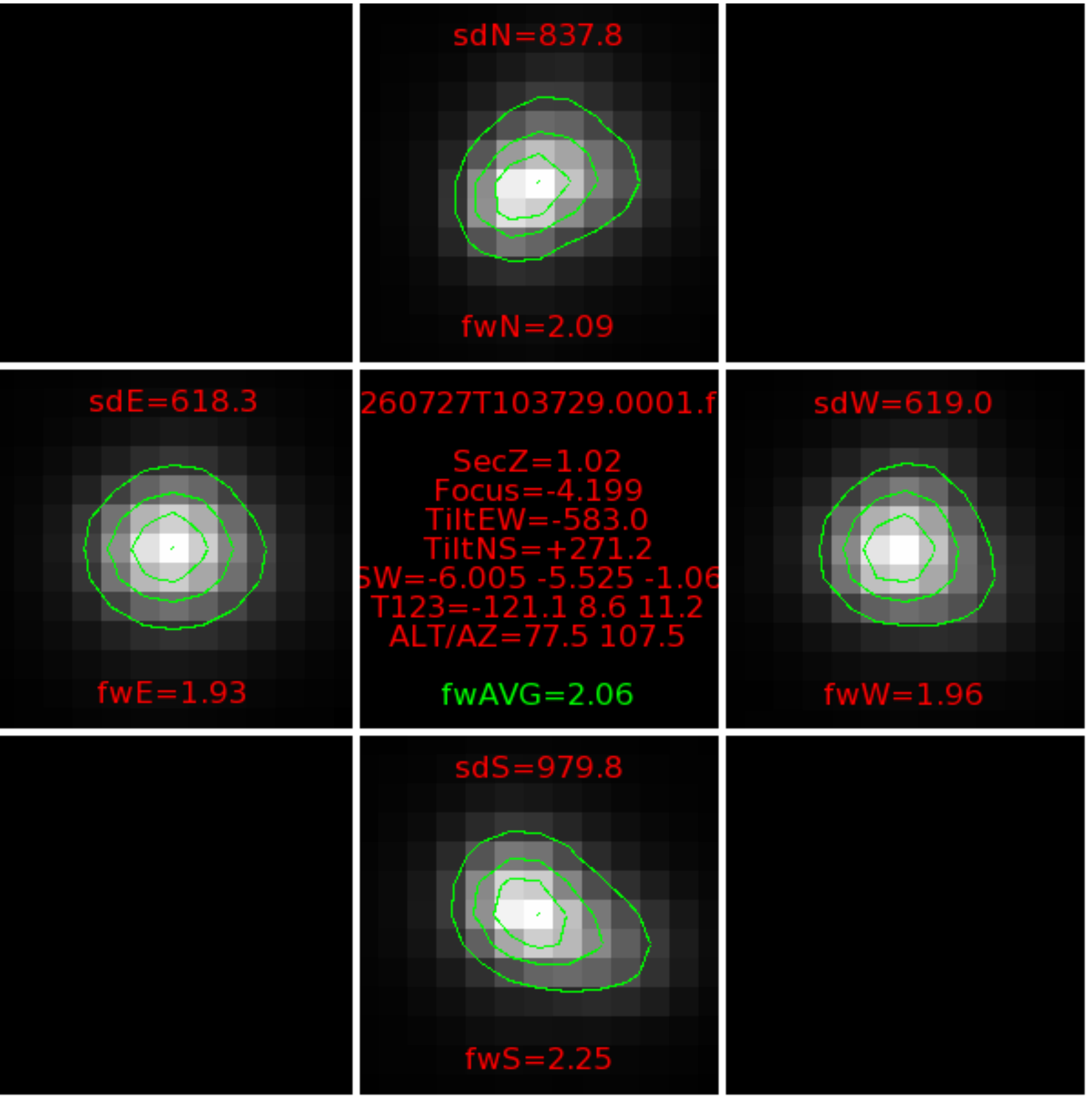

sdN=1075.9
fwN=2.09
sdE=1549.2
fwE=1.94
260727T103659.0001.f
SecZ=1.02
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.1 8.6 11.1
ALT/AZ=77.4 107.3
fwAVG=2.03
sdW=1292.9
fwW=1.96
sdS=1722.9
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=837.8
fwN=2.09
sdE=618.3
fwE=1.93
260727T103729.0001.f
SecZ=1.02
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.1 8.6 11.2
ALT/AZ=77.5 107.5
fwAVG=2.06
sdW=619.0
fwW=1.96
sdS=979.8
fwS=2.25
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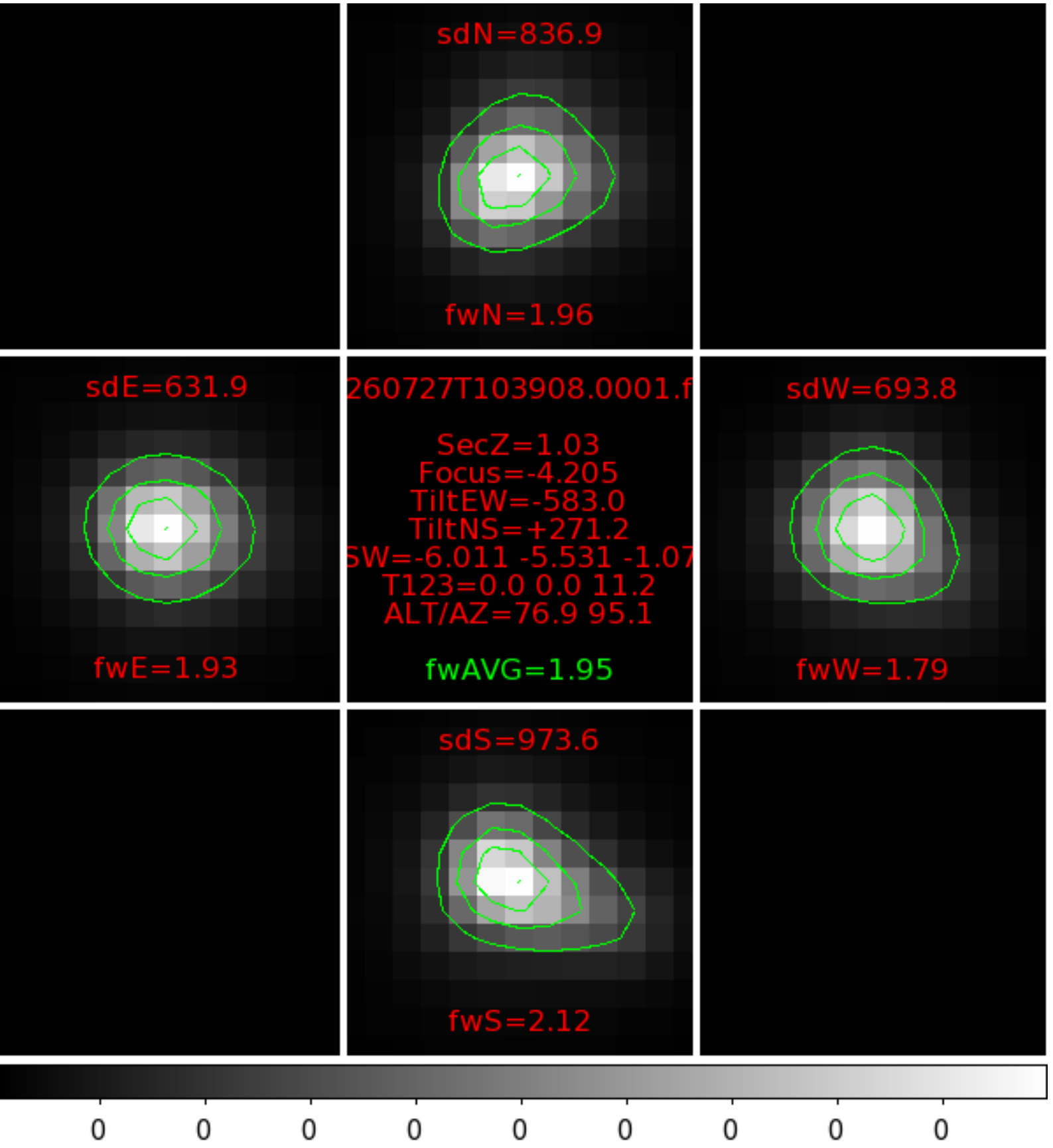
sdN=836.9
fwN=1.96
sdE=631.9
fwE=1.93
260727T103908.0001.f
SecZ=1.03
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=0.0 0.0 11.2
ALT/AZ=76.9 95.1
fwAVG=1.95
sdW=693.8
fwW=1.79
sdS=973.6
fwS=2.12
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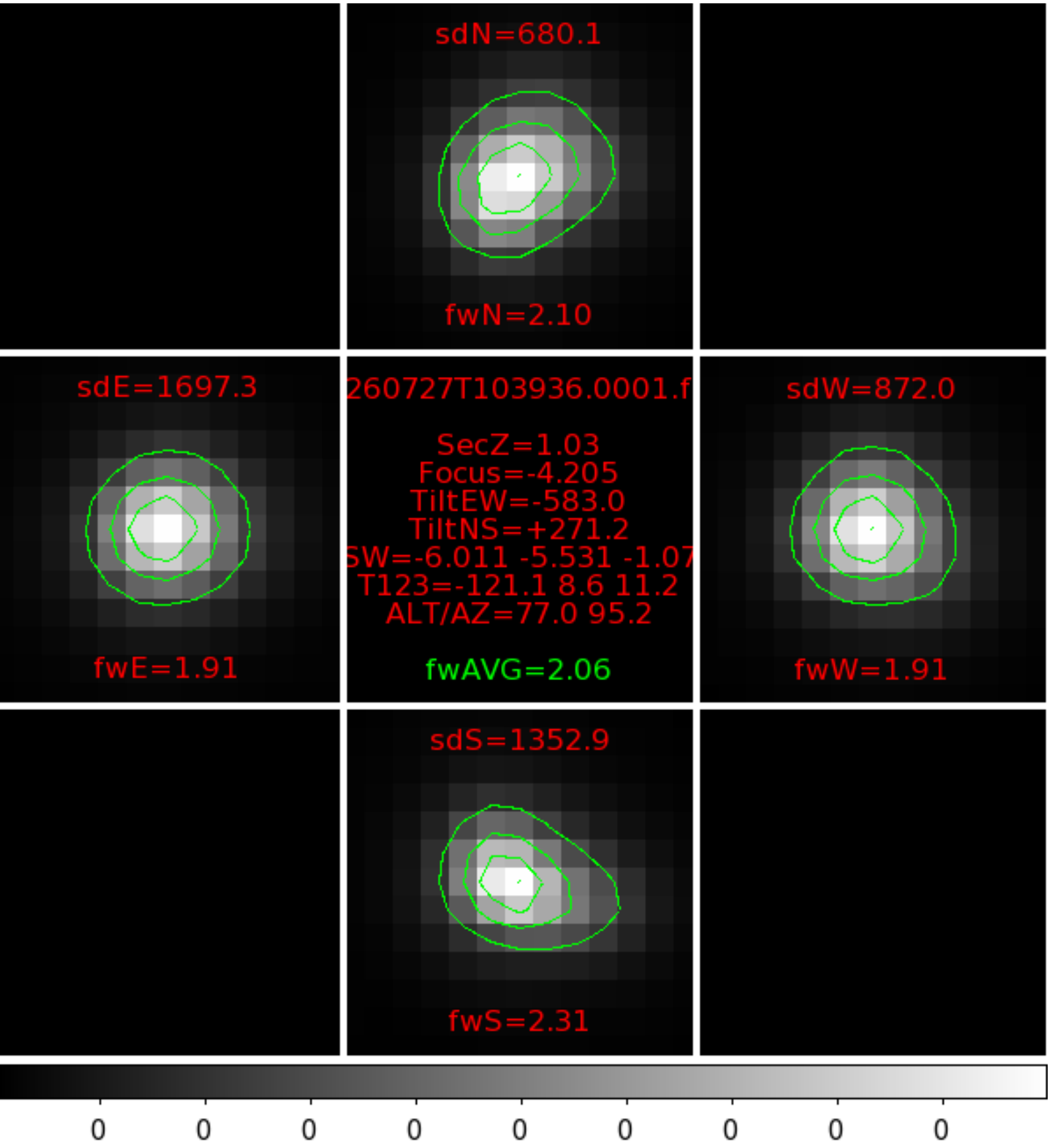
sdN=680.1
fwN=2.10
sdE=1697.3
fwE=1.91
260727T103936.0001.f
SecZ=1.03
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.1 8.6 11.2
ALT/AZ=77.0 95.2
fwAVG=2.06
sdW=872.0
fwW=1.91
sdS=1352.9
fwS=2.31
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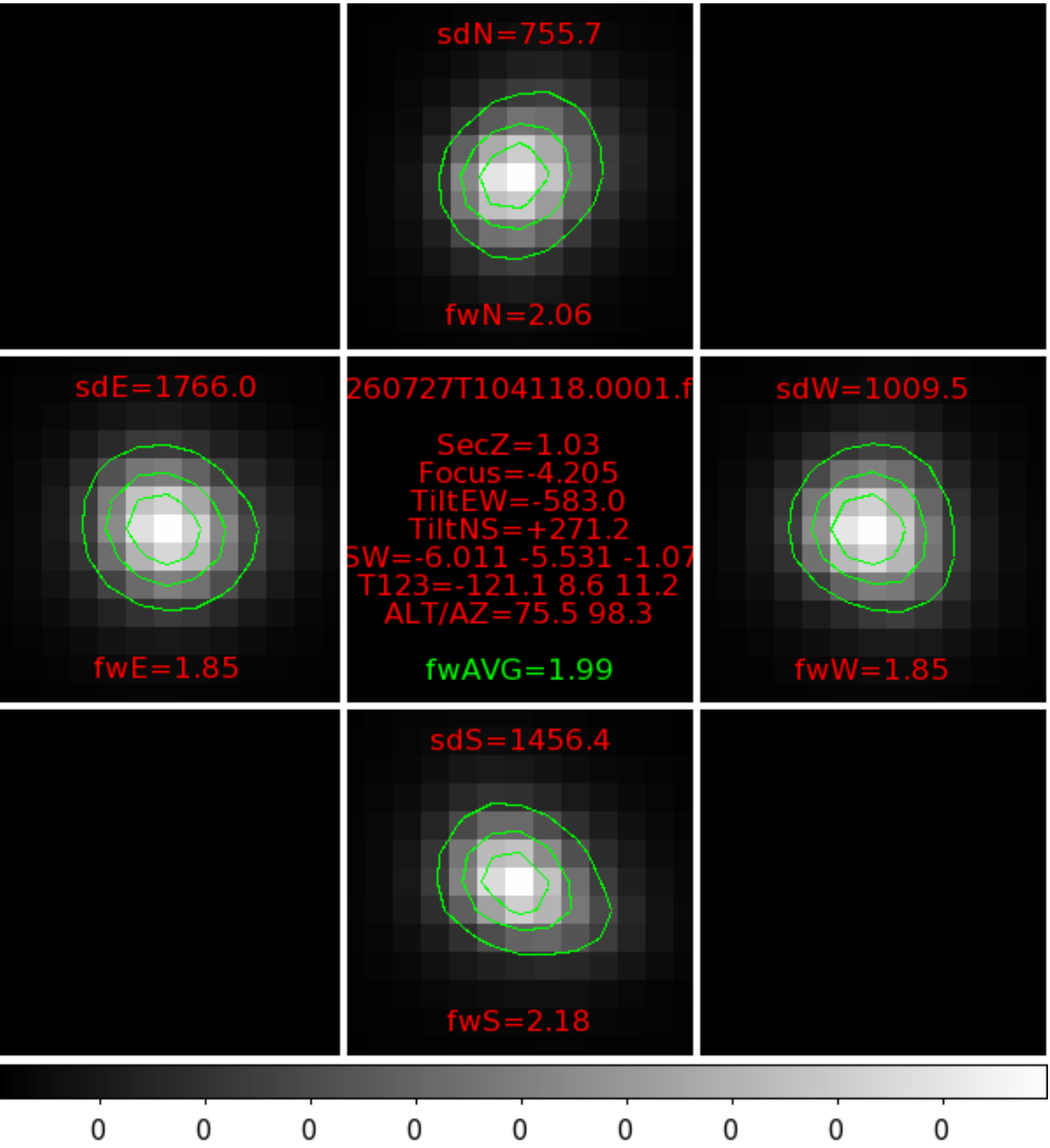
sdN=755.7
fwN=2.06
sdE=1766.0
fwE=1.85
260727T104118.0001.f
SecZ=1.03
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.1 8.6 11.2
ALT/AZ=75.5 98.3
fwAVG=1.99
sdW=1009.5
fwW=1.85
sdS=1456.4
fwS=2.18
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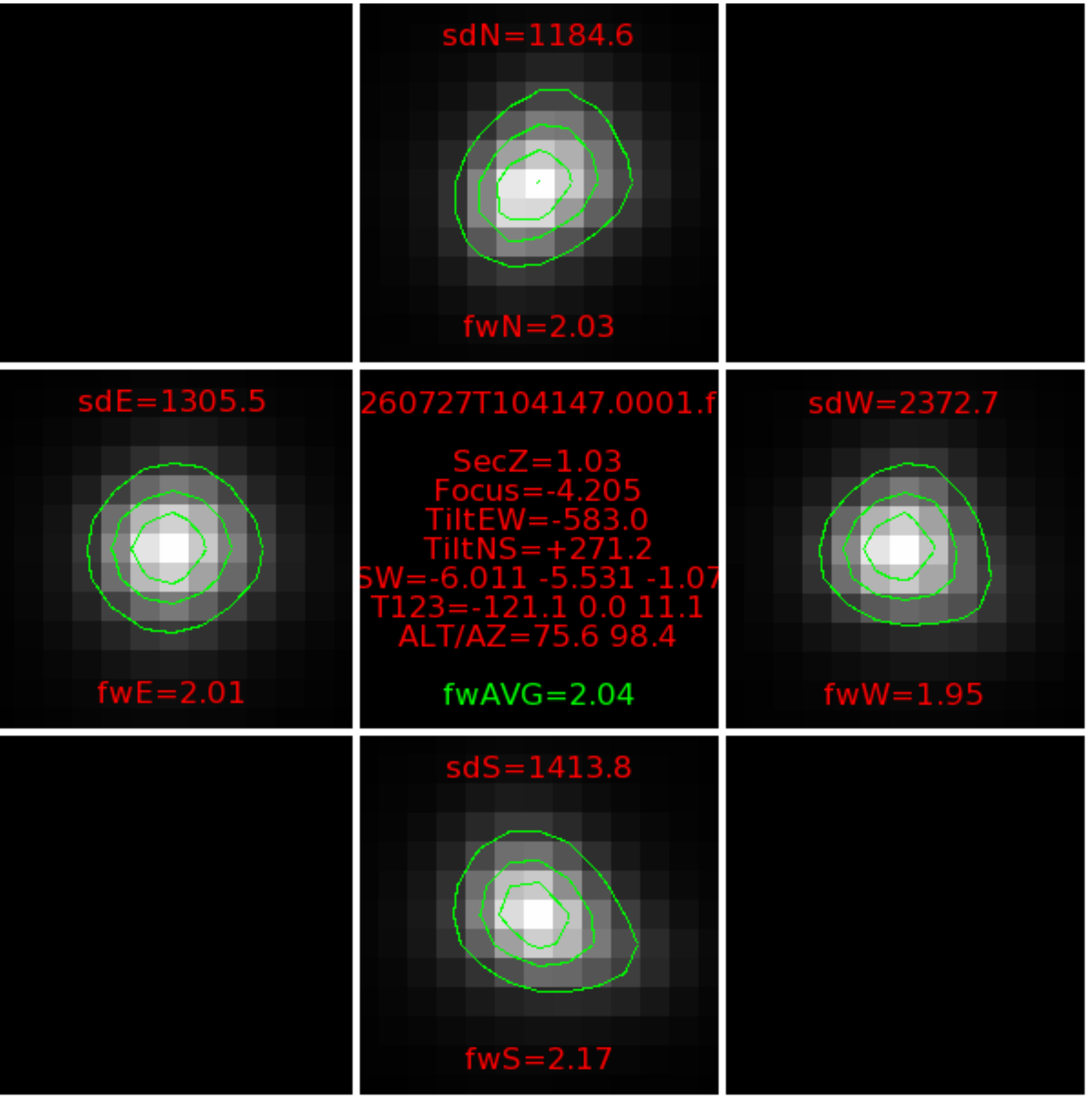
sdN=1184.6
fwN=2.03
sdE=1305.5
fwE=2.01
260727T104147.0001.f
SecZ=1.03
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.1 0.0 11.1
ALT/AZ=75.6 98.4
fwAVG=2.04
sdW=2372.7
fwW=1.95
sdS=1413.8
fwS=2.17
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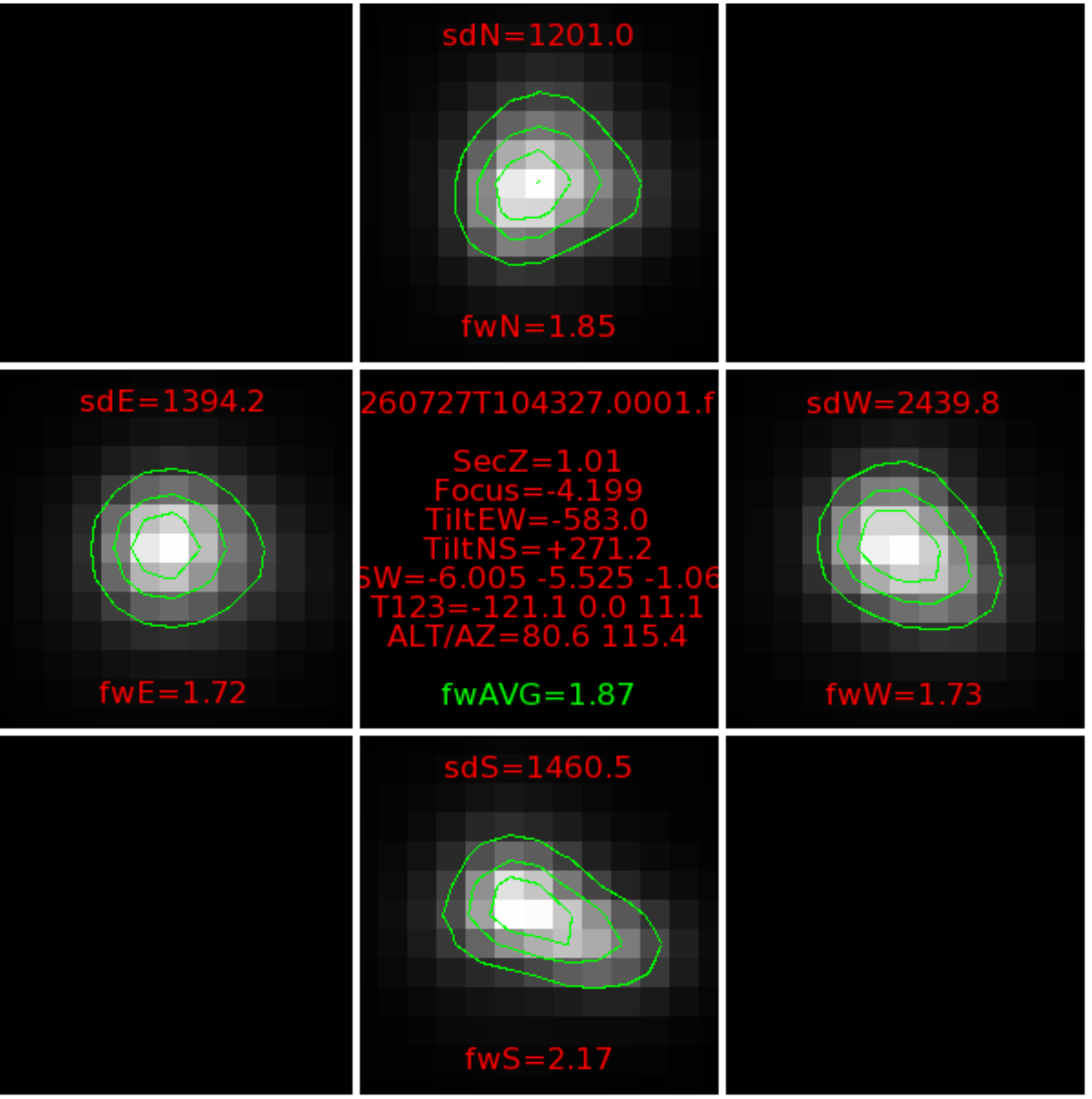
sdN=1201.0
fwN=1.85
sdE=1394.2
fwE=1.72
260727T104327.0001.f
SecZ=1.01
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.1 0.0 11.1
ALT/AZ=80.6 115.4
fwAVG=1.87
sdW=2439.8
fwW=1.73
sdS=1460.5
fwS=2.17
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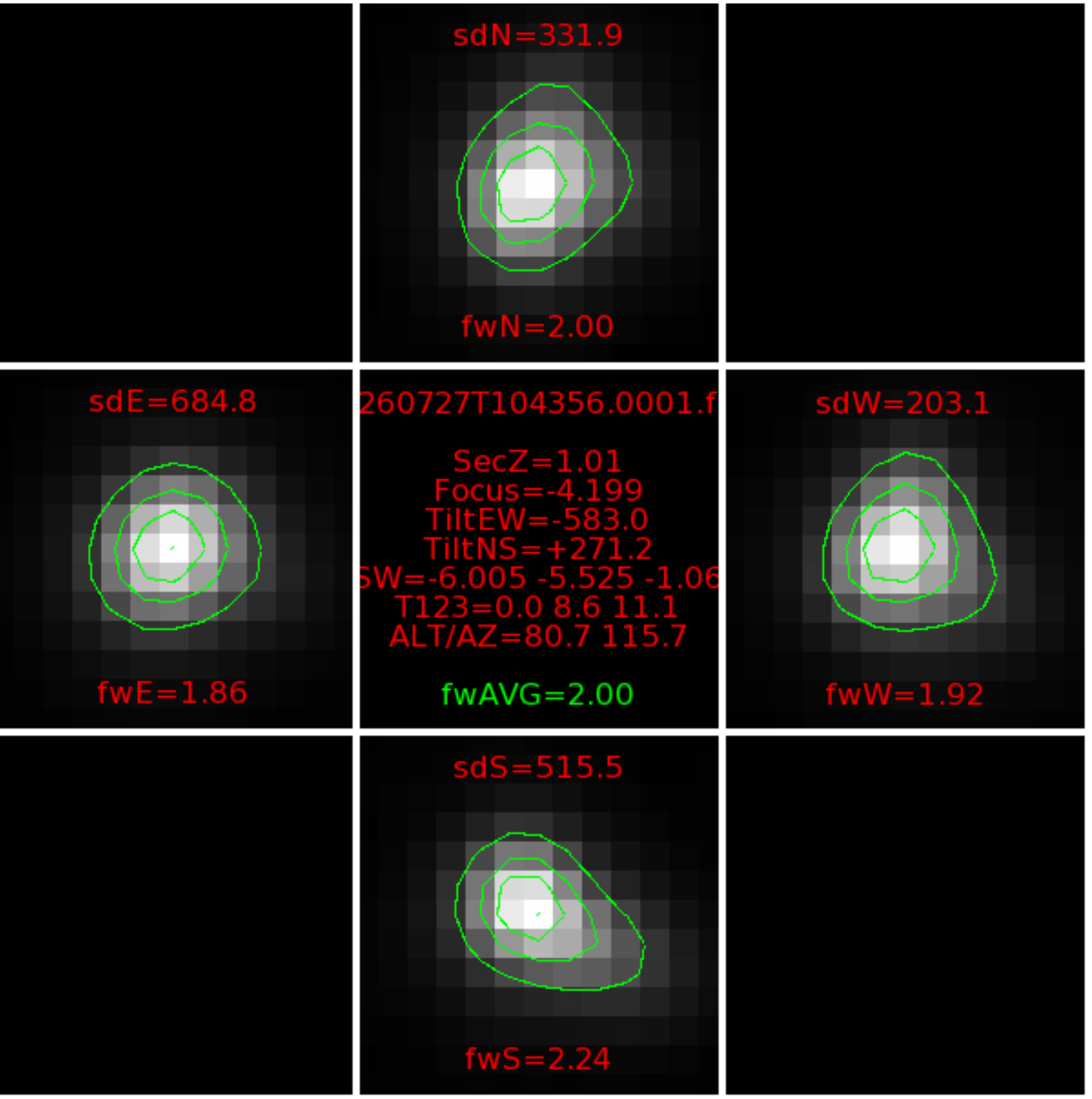
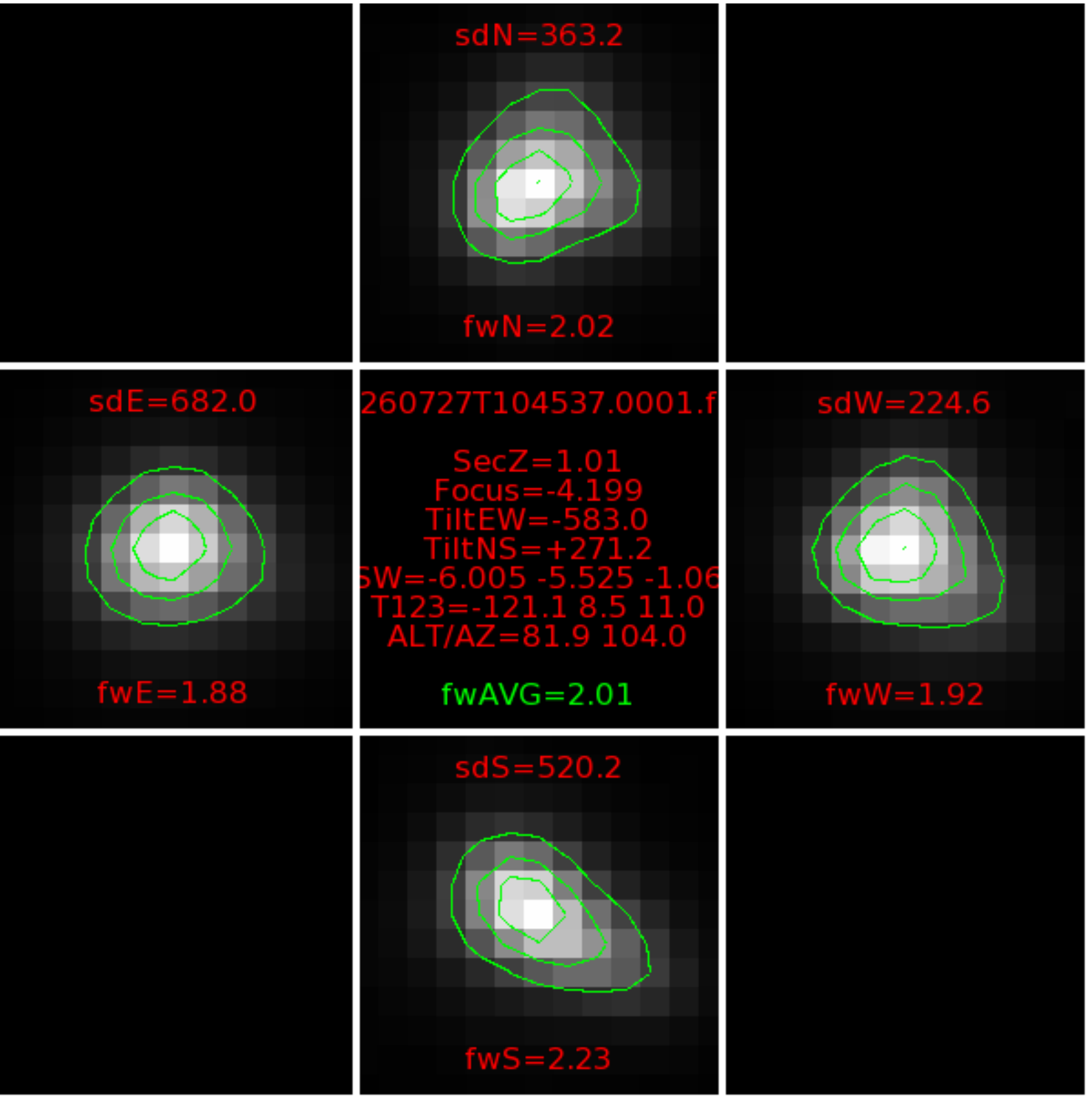

sdN=331.9
fwN=2.00
sdE=684.8
fwE=1.86
260727T104356.0001.f
SecZ=1.01
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=0.0 8.6 11.1
ALT/AZ=80.7 115.7
fwAVG=2.00
sdW=203.1
fwW=1.92
sdS=515.5
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=363.2
fwN=2.02
sdE=682.0
260727T104537.0001.f
SecZ=1.01
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.1 8.5 11.0
ALT/AZ=81.9 104.0
fwAVG=2.01
fwE=1.88
sdW=224.6
fwW=1.92
sdS=520.2
fwS=2.23
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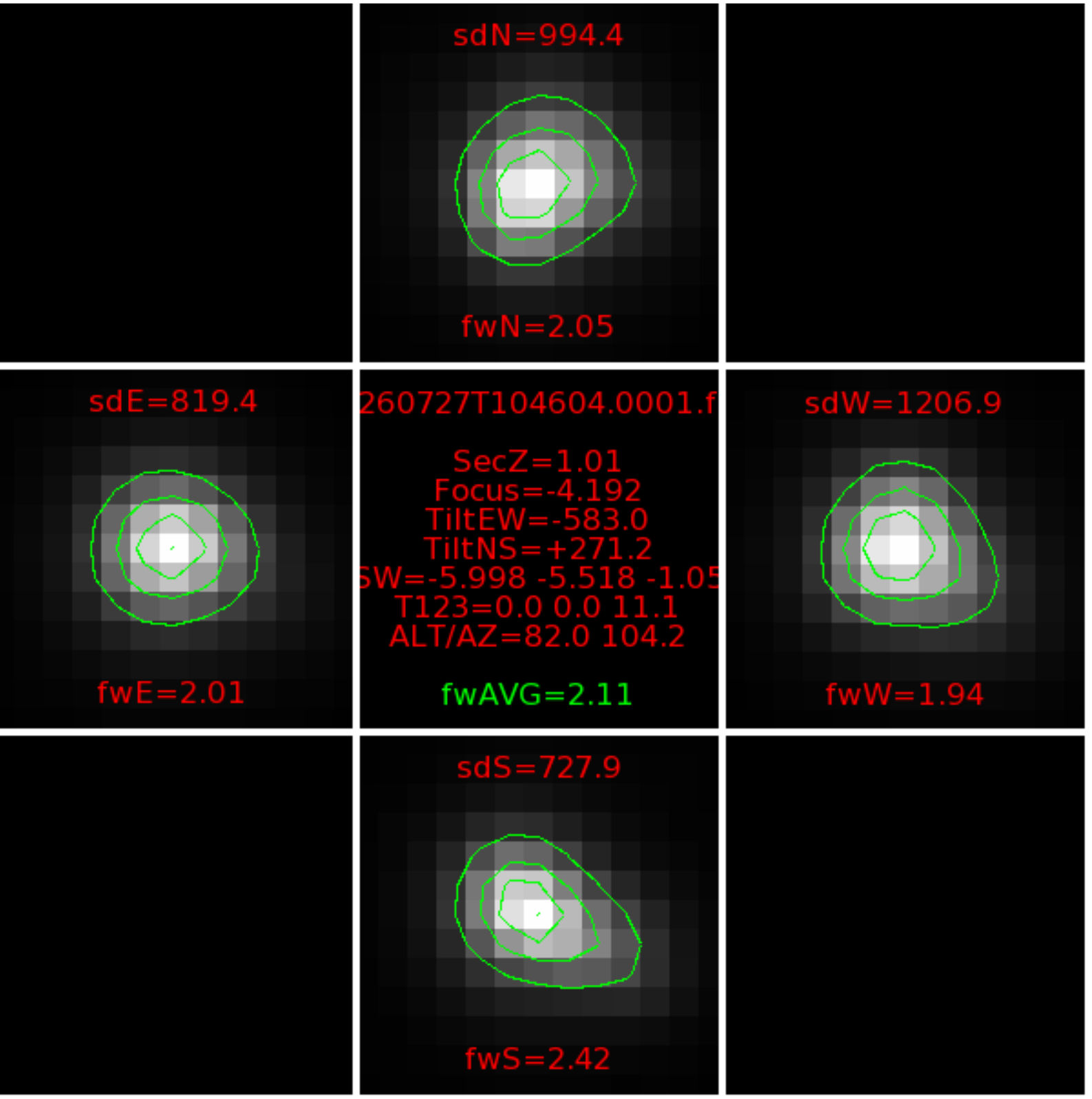
sdN=994.4
fwN=2.05
sdE=819.4
260727T104604.0001.f
SecZ=1.01
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=0.0 0.0 11.1
ALT/AZ=82.0 104.2
fwAVG=2.11
sdW=1206.9
fwE=2.01
fwW=1.94
sdS=727.9
fwS=2.42
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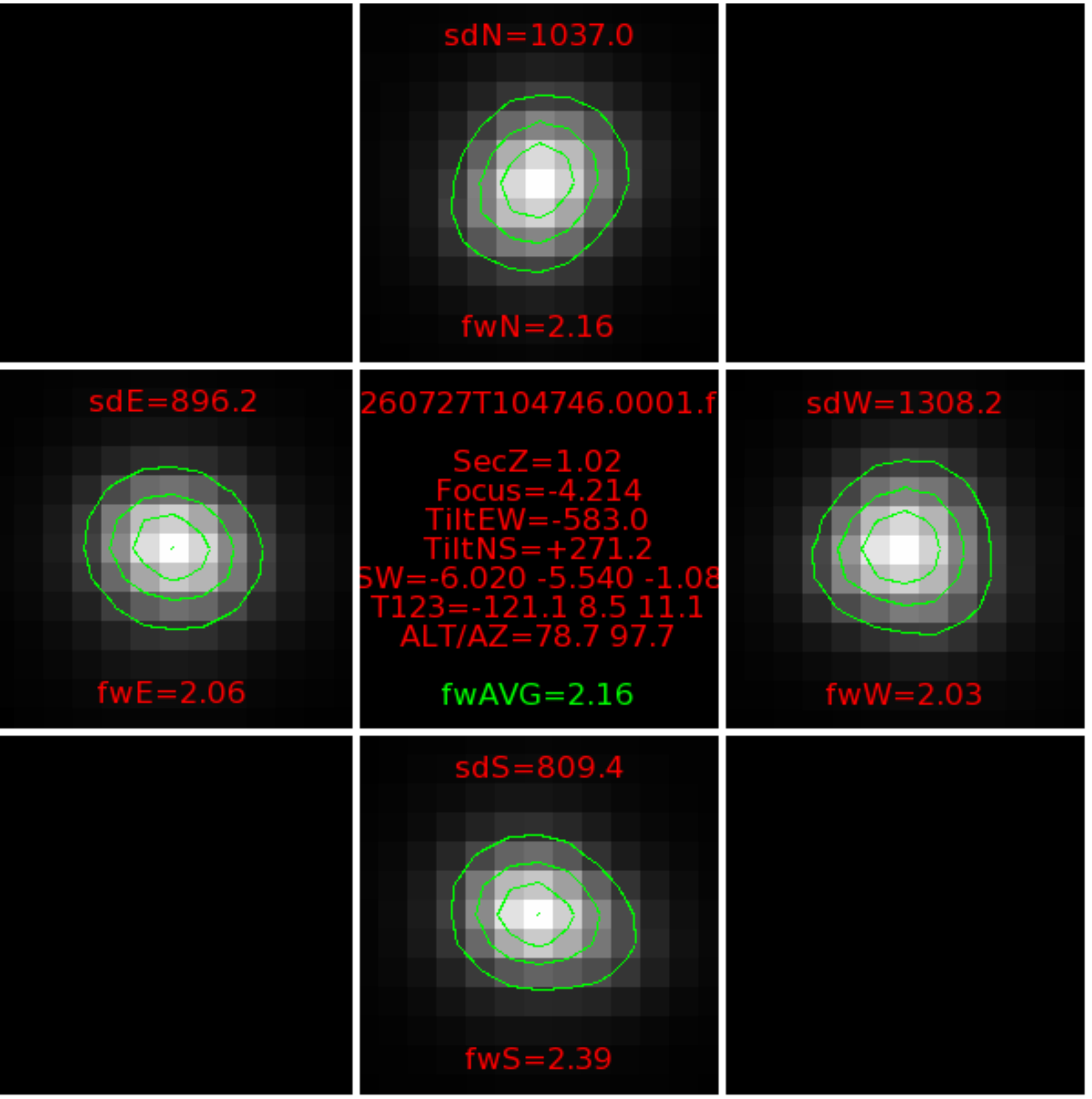
sdN=1037.0
fwN=2.16
sdE=896.2
fwE=2.06
260727T104746.0001.f
SecZ=1.02
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.1 8.5 11.1
ALT/AZ=78.7 97.7
fwAVG=2.16
sdW=1308.2
fwW=2.03
sdS=809.4
fwS=2.39
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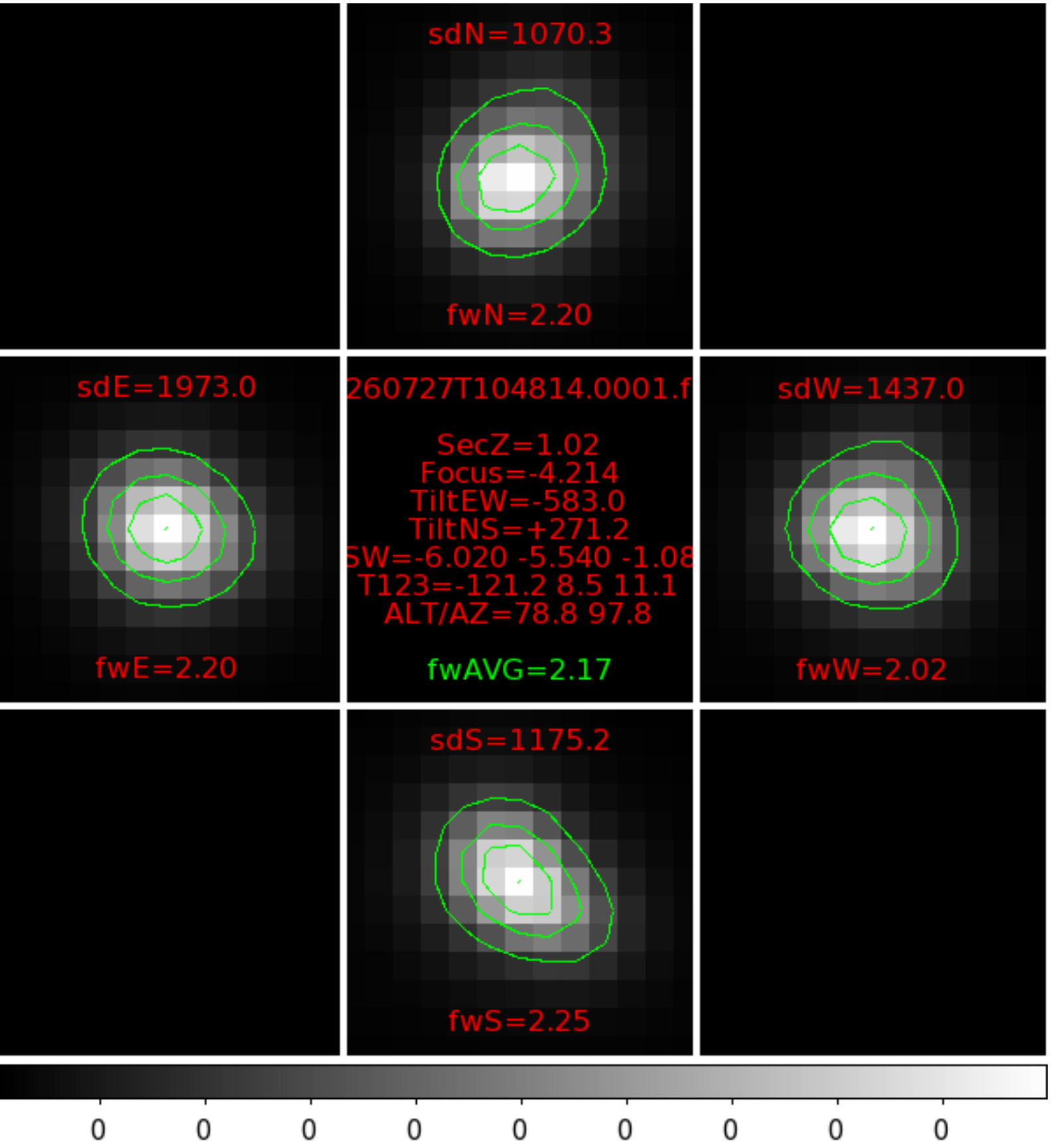
sdN=1070.3
fwN=2.20
sdE=1973.0
fwE=2.20
260727T104814.0001.f
SecZ=1.02
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.2 8.5 11.1
ALT/AZ=78.8 97.8
fwAVG=2.17
sdW=1437.0
fwW=2.02
sdS=1175.2
fwS=2.25
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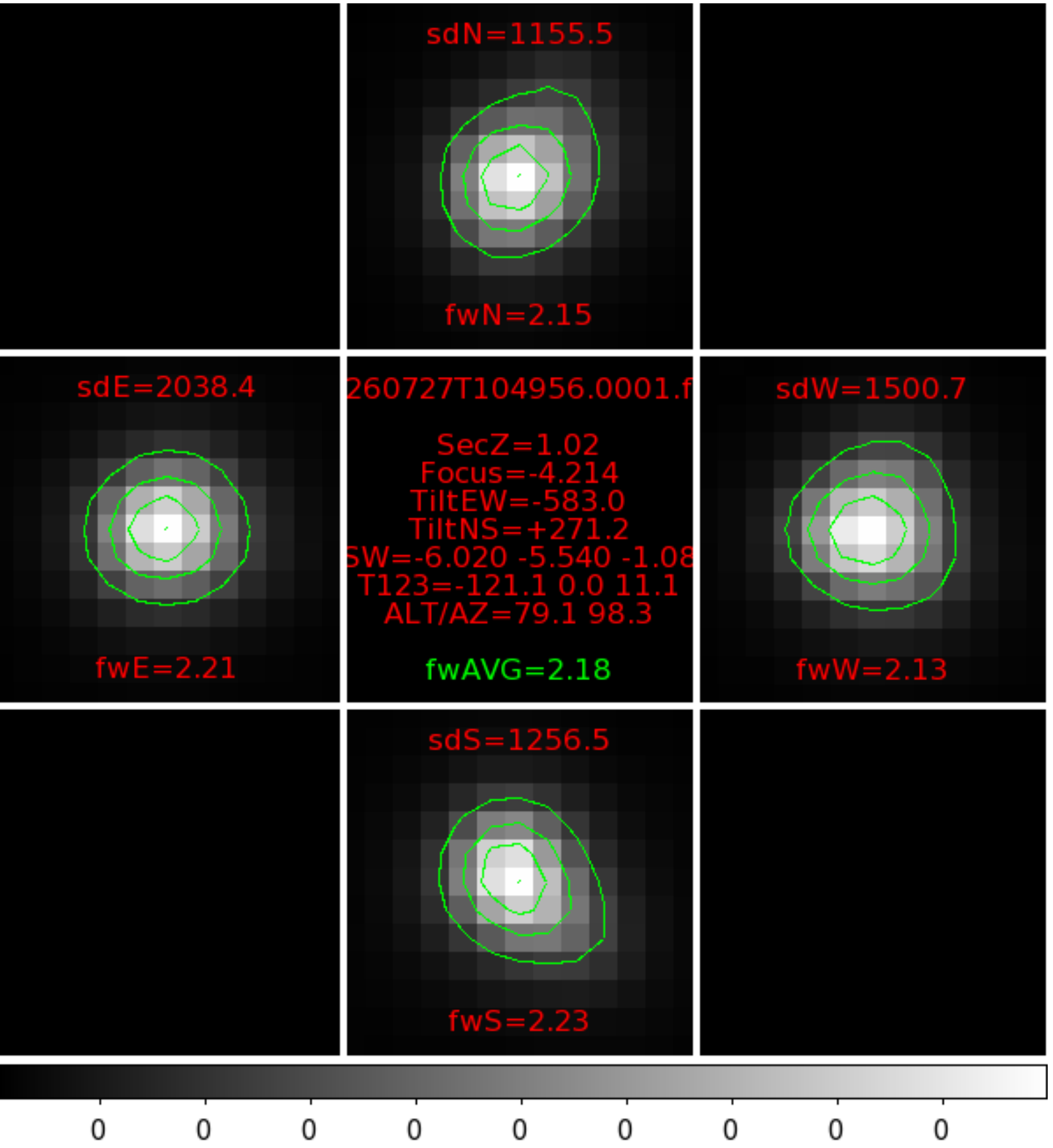
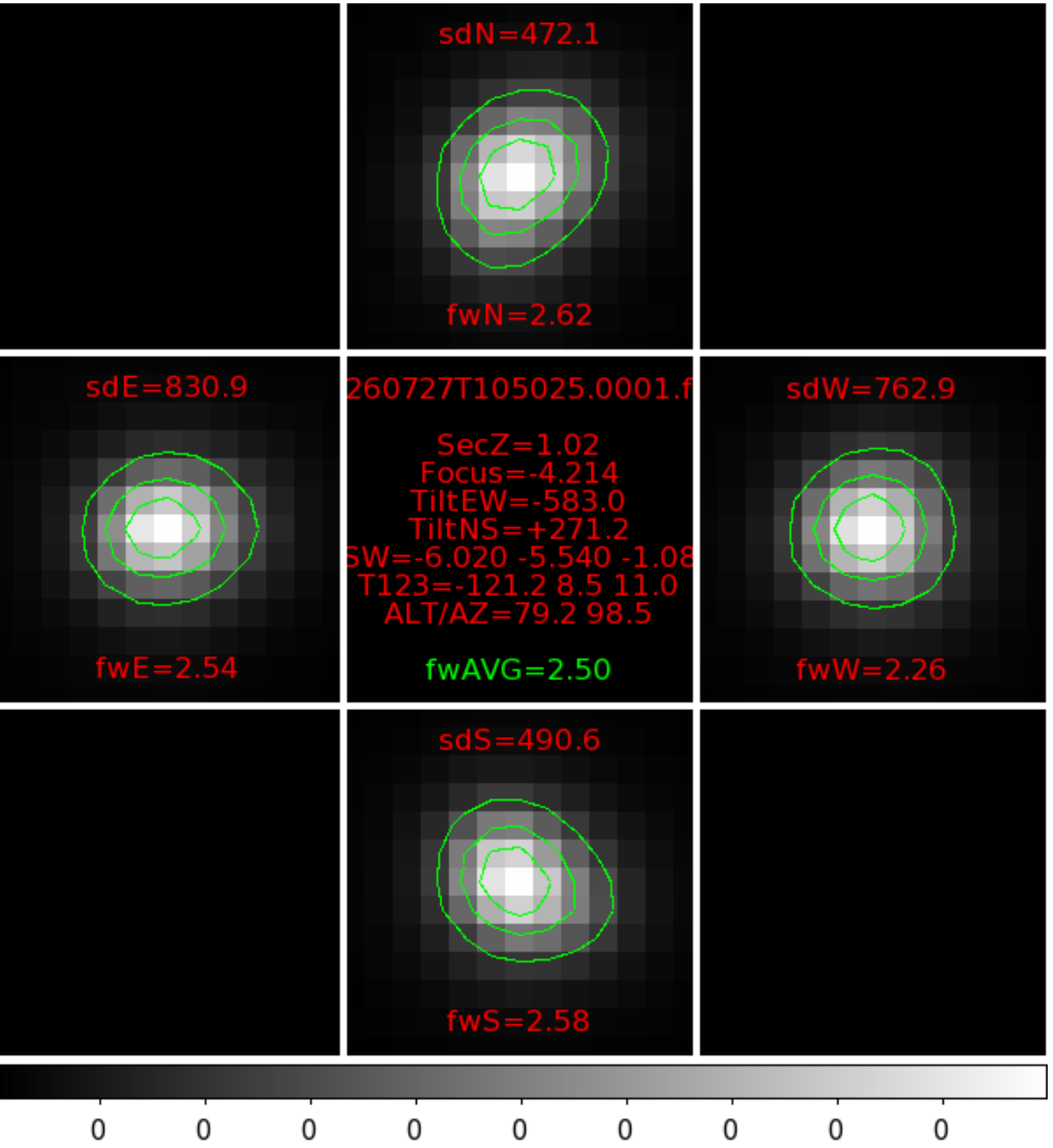

sdN=1155.5
fwN=2.15
sdE=2038.4
fwE=2.21
260727T104956.0001.f
SecZ=1.02
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.1 0.0 11.1
ALT/AZ=79.1 98.3
fwAVG=2.18
sdW=1500.7
fwW=2.13
sdS=1256.5
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=472.1
fwN=2.62
sdE=830.9
fwE=2.54
260727T105025.0001.f
SecZ=1.02
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.2 8.5 11.0
ALT/AZ=79.2 98.5
fwAVG=2.50
sdW=762.9
fwW=2.26
sdS=490.6
fwS=2.58
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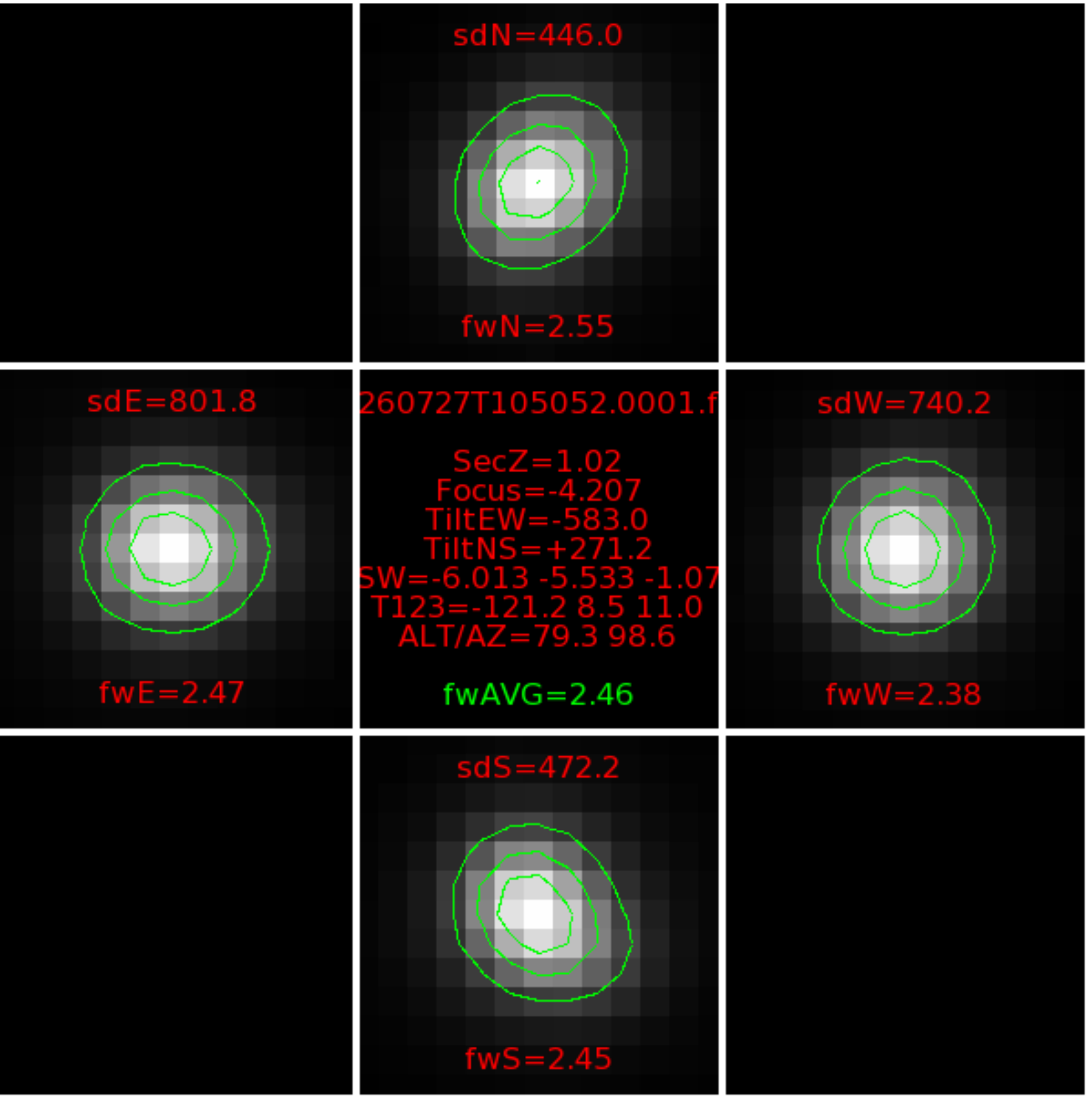
sdN=446.0
fwN=2.55
sdE=801.8
fwE=2.47
260727T105052.0001.f
SecZ=1.02
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.2 8.5 11.0
ALT/AZ=79.3 98.6
fwAVG=2.46
sdW=740.2
fwW=2.38
sdS=472.2
fwS=2.45
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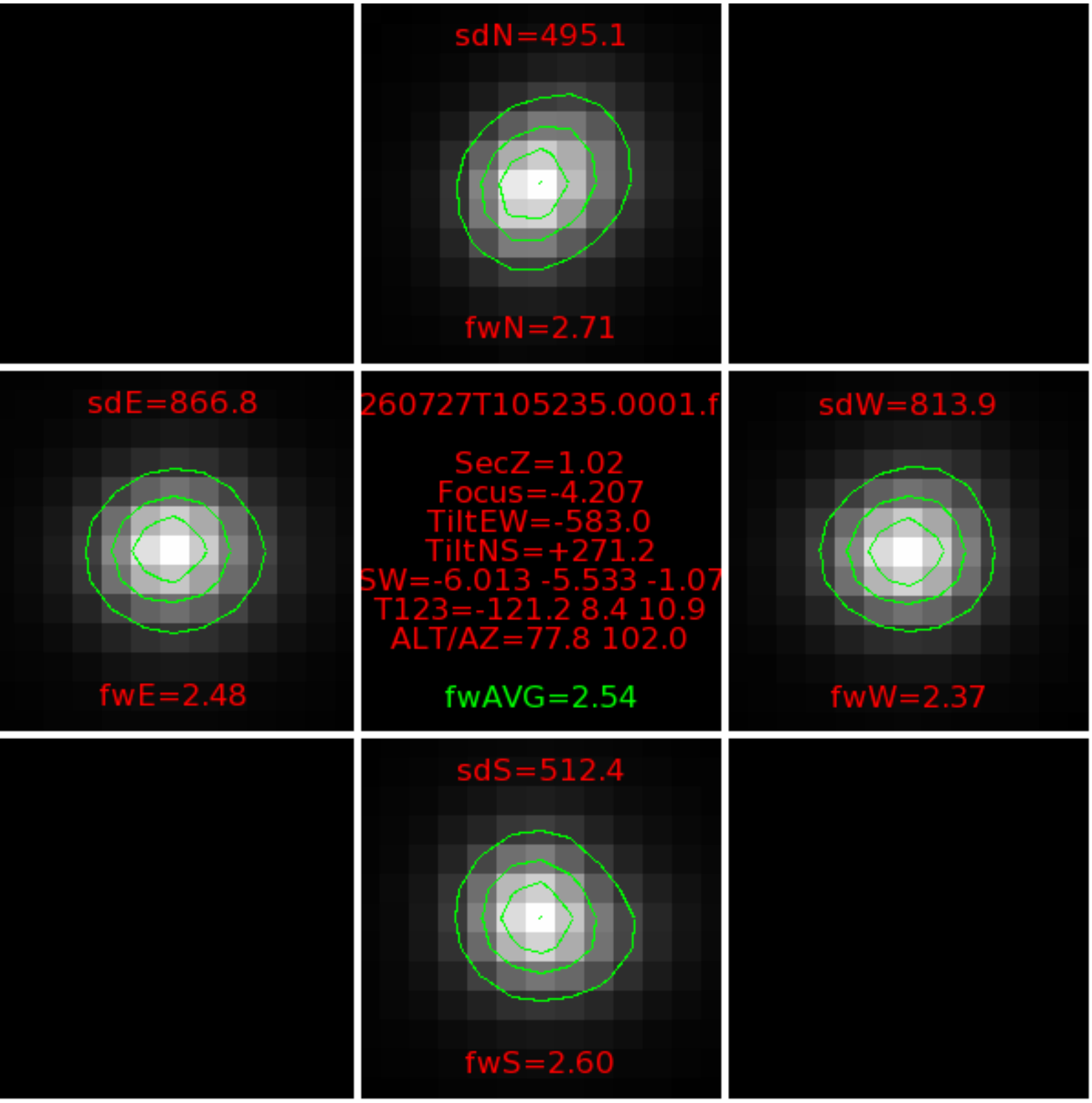
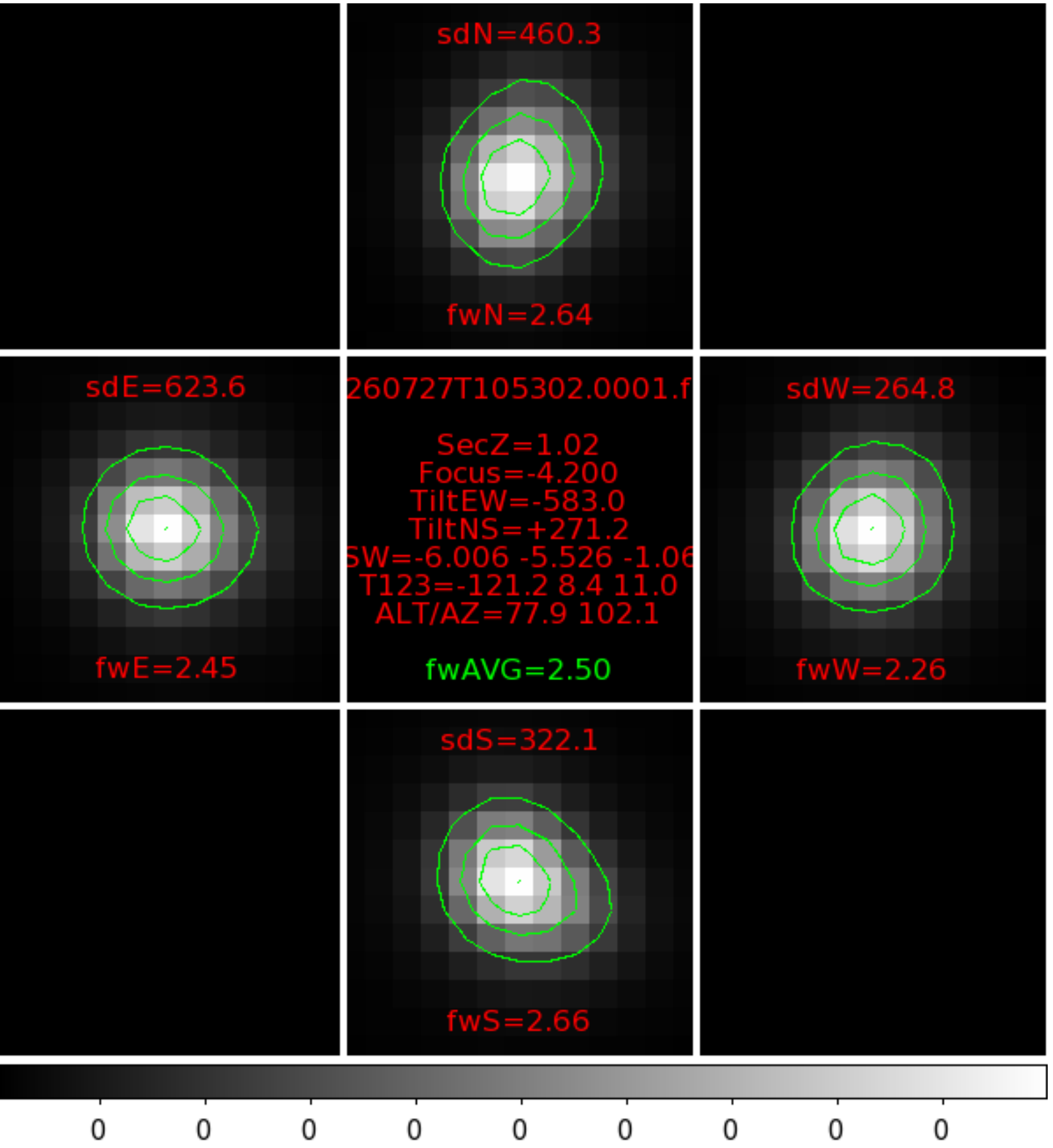

sdN=495.1
fwN=2.71
sdE=866.8
fwE=2.48
260727T105235.0001.f
SecZ=1.02
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.2 8.4 10.9
ALT/AZ=77.8 102.0
fwAVG=2.54
sdW=813.9
fwW=2.37
sdS=512.4
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=460.3
fwN=2.64
sdE=623.6
fwE=2.45
260727T105302.0001.f
SecZ=1.02
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.2 8.4 11.0
ALT/AZ=77.9 102.1
fwAVG=2.50
sdW=264.8
fwW=2.26
sdS=322.1
fwS=2.66
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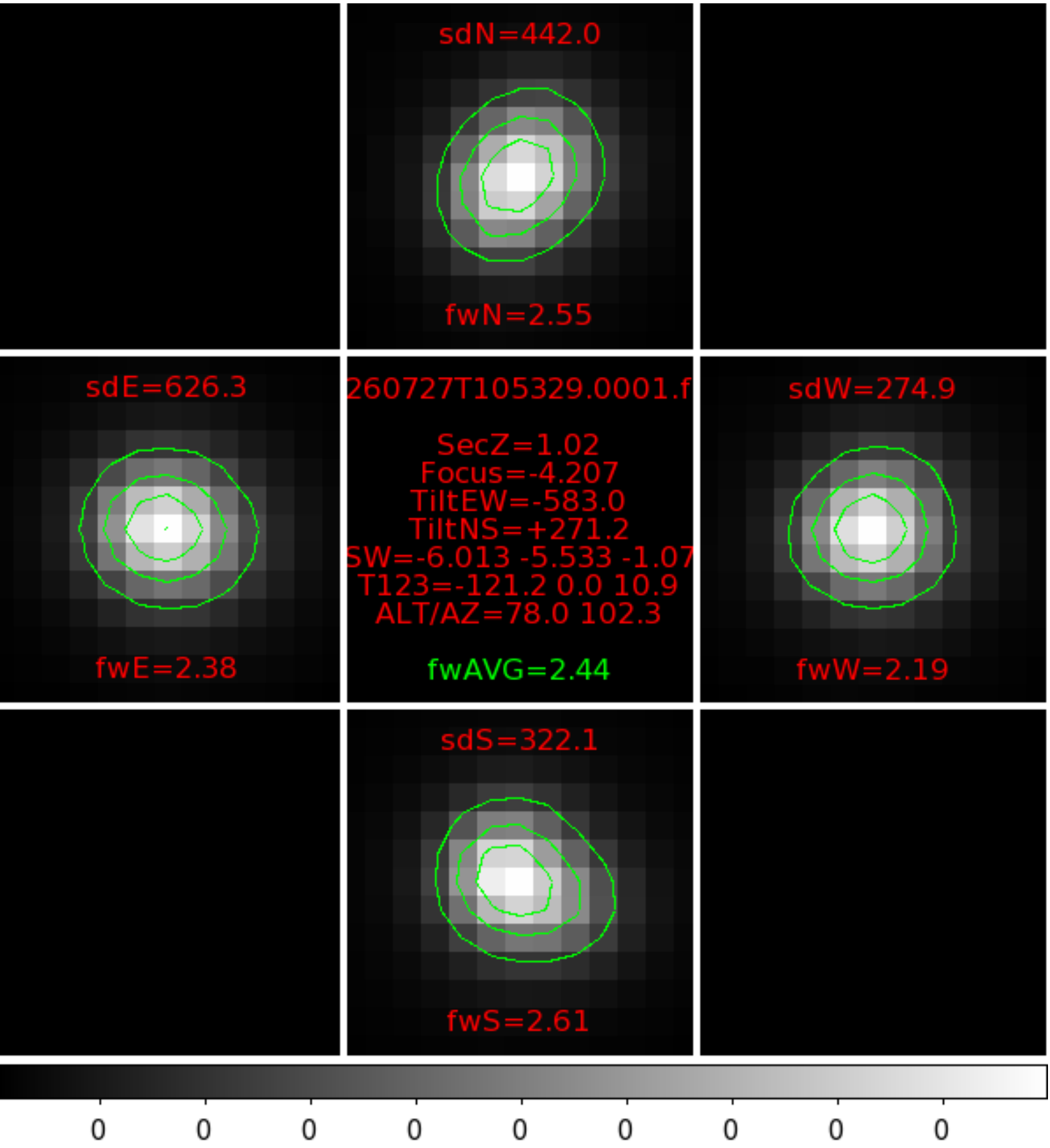
sdN=442.0
fwN=2.55
sdE=626.3
fwE=2.38
260727T105329.0001.f
SecZ=1.02
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.2 0.0 10.9
ALT/AZ=78.0 102.3
fwAVG=2.44
sdW=274.9
fwW=2.19
sdS=322.1
fwS=2.61
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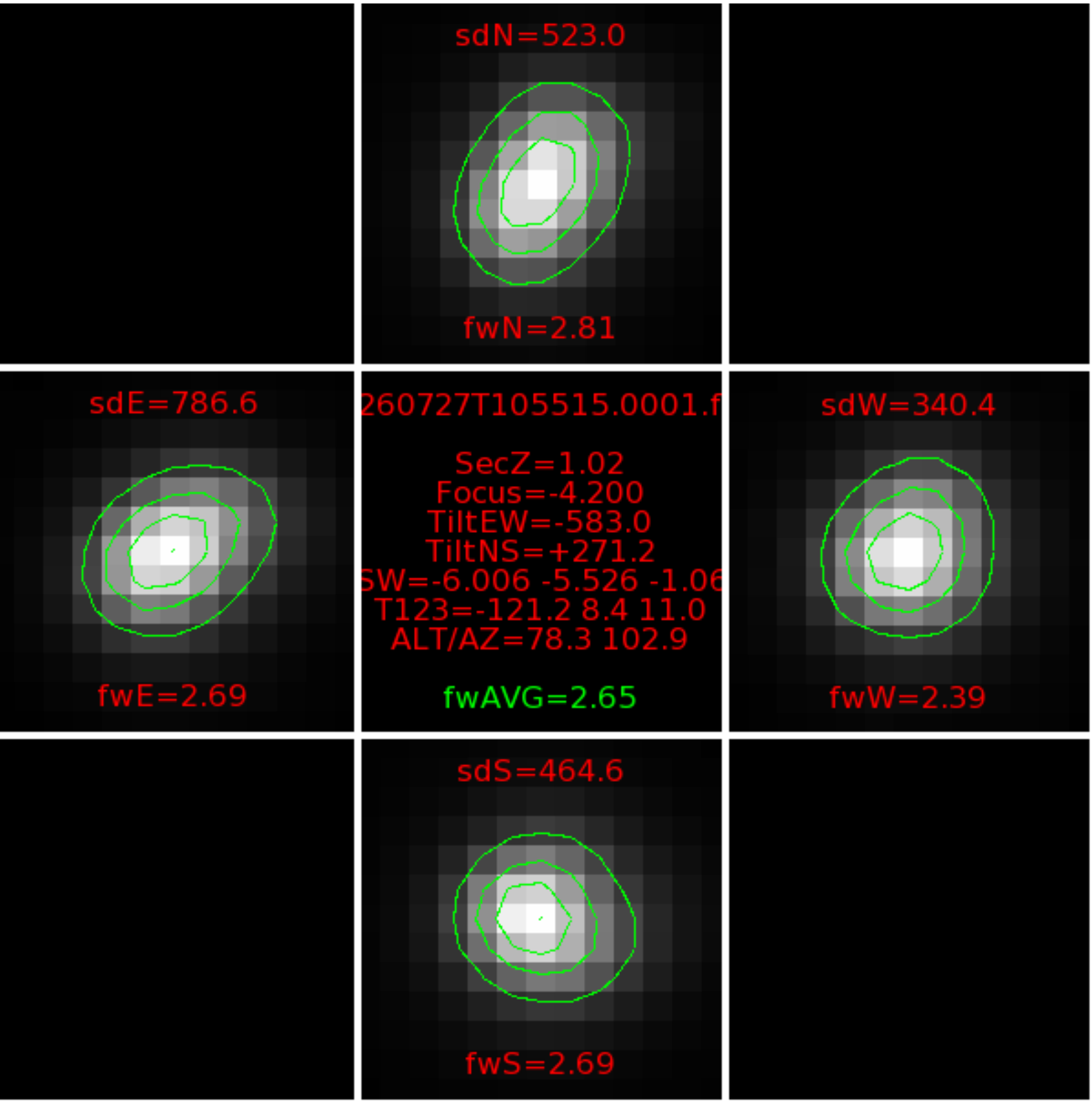
sdN=523.0
fwN=2.81
sdE=786.6
fwE=2.69
260727T105515.0001.f
SecZ=1.02
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.2 8.4 11.0
ALT/AZ=78.3 102.9
fwAVG=2.65
sdW=340.4
fwW=2.39
sdS=464.6
fwS=2.69
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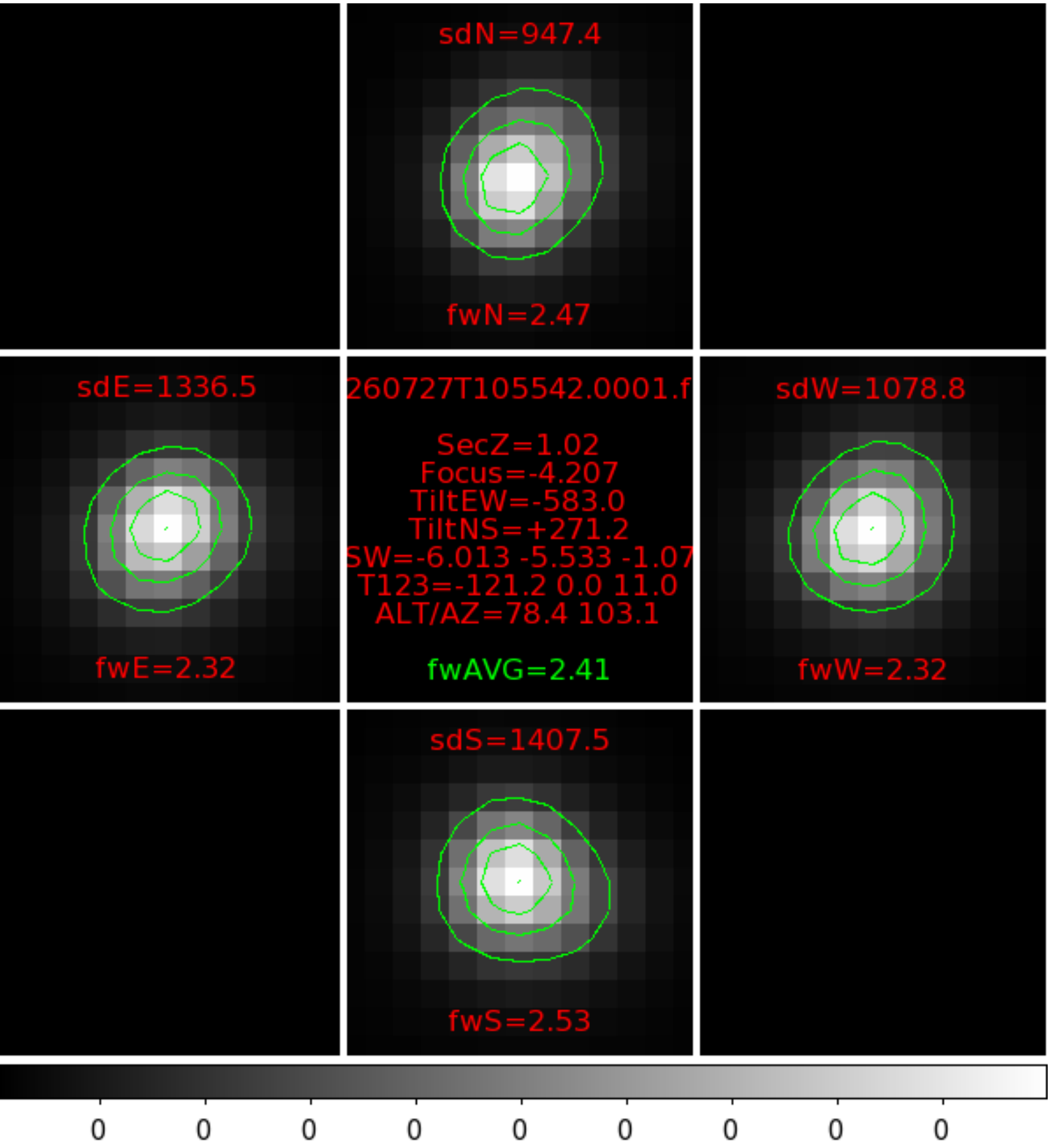
sdN=947.4
fwN=2.47
sdE=1336.5
fwE=2.32
260727T105542.0001.f
SecZ=1.02
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.2 0.0 11.0
ALT/AZ=78.4 103.1
fwAVG=2.41
sdW=1078.8
fwW=2.32
sdS=1407.5
fwS=2.53
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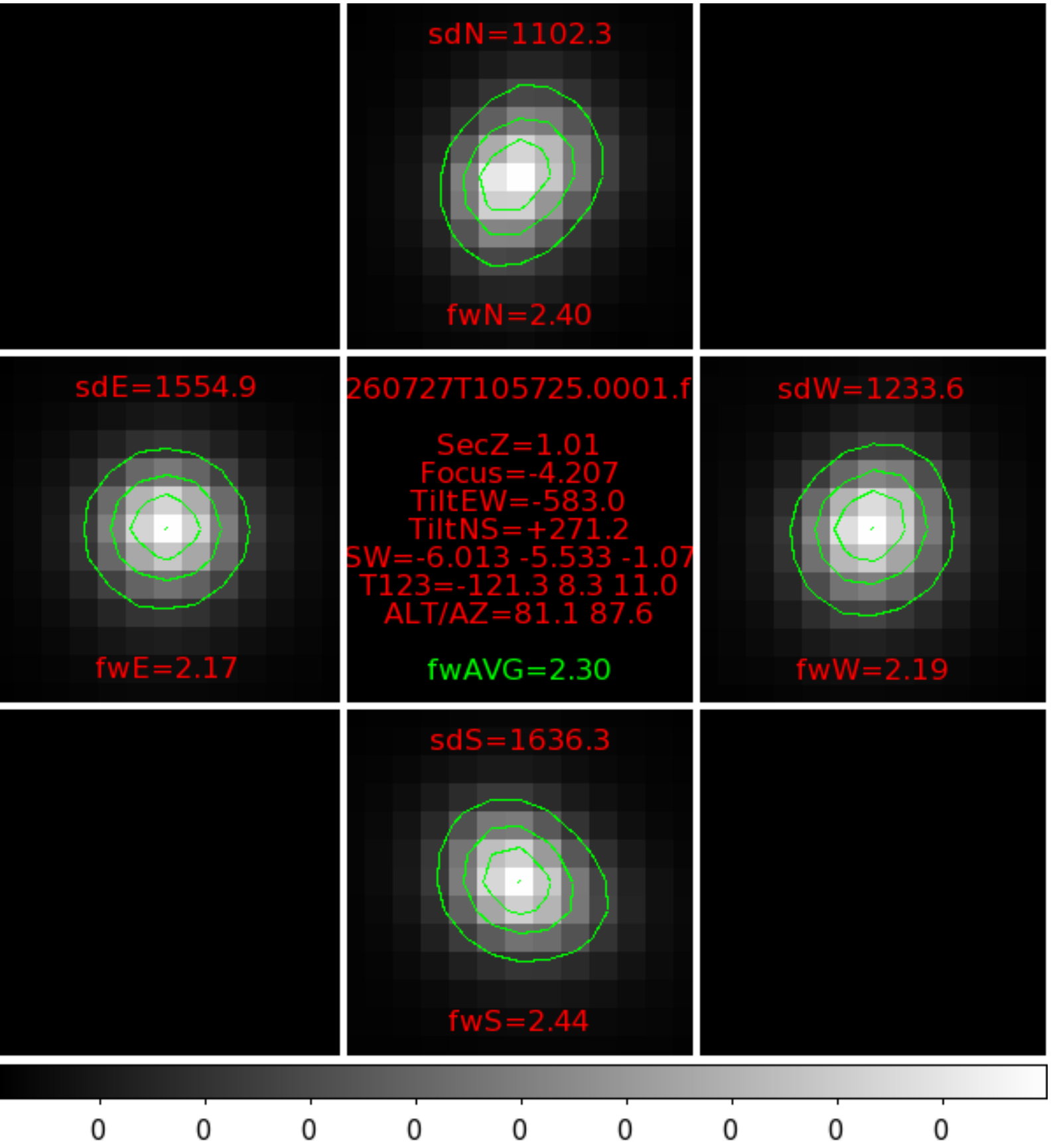
sdN=1102.3
fwN=2.40
sdE=1554.9
fwE=2.17
260727T105725.0001.f
SecZ=1.01
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.3 8.3 11.0
ALT/AZ=81.1 87.6
fwAVG=2.30
sdW=1233.6
fwW=2.19
sdS=1636.3
fwS=2.44
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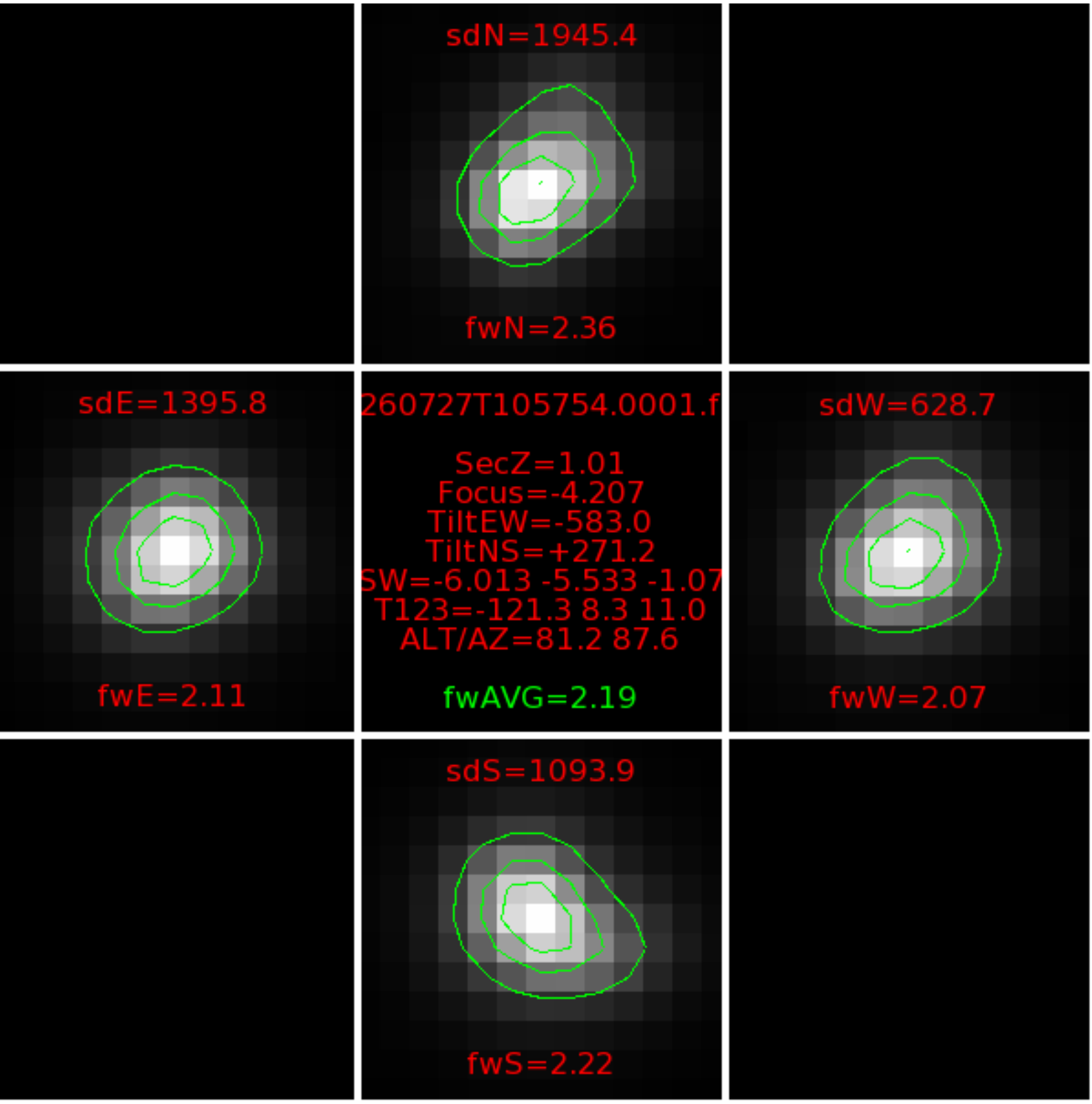
sdN=1945.4
fwN=2.36
sdE=1395.8
fwE=2.11
260727T105754.0001.f
SecZ=1.01
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.3 8.3 11.0
ALT/AZ=81.2 87.6
fwAVG=2.19
sdW=628.7
fwW=2.07
sdS=1093.9
fwS=2.22
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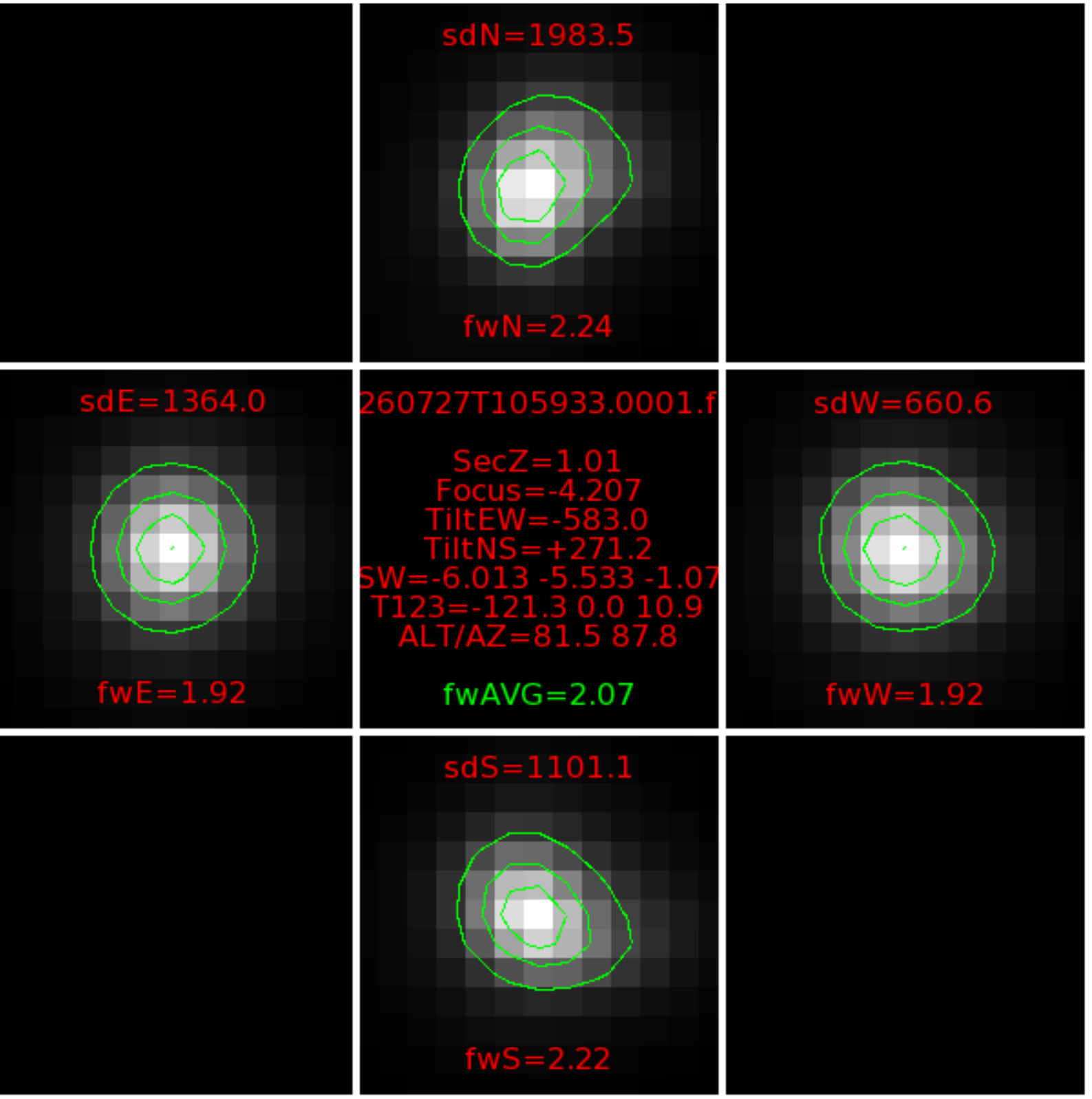
sdN=1983.5
fwN=2.24
sdE=1364.0
fwE=1.92
260727T105933.0001.f
SecZ=1.01
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.3 0.0 10.9
ALT/AZ=81.5 87.8
fwAVG=2.07
sdW=660.6
fwW=1.92
sdS=1101.1
fwS=2.22
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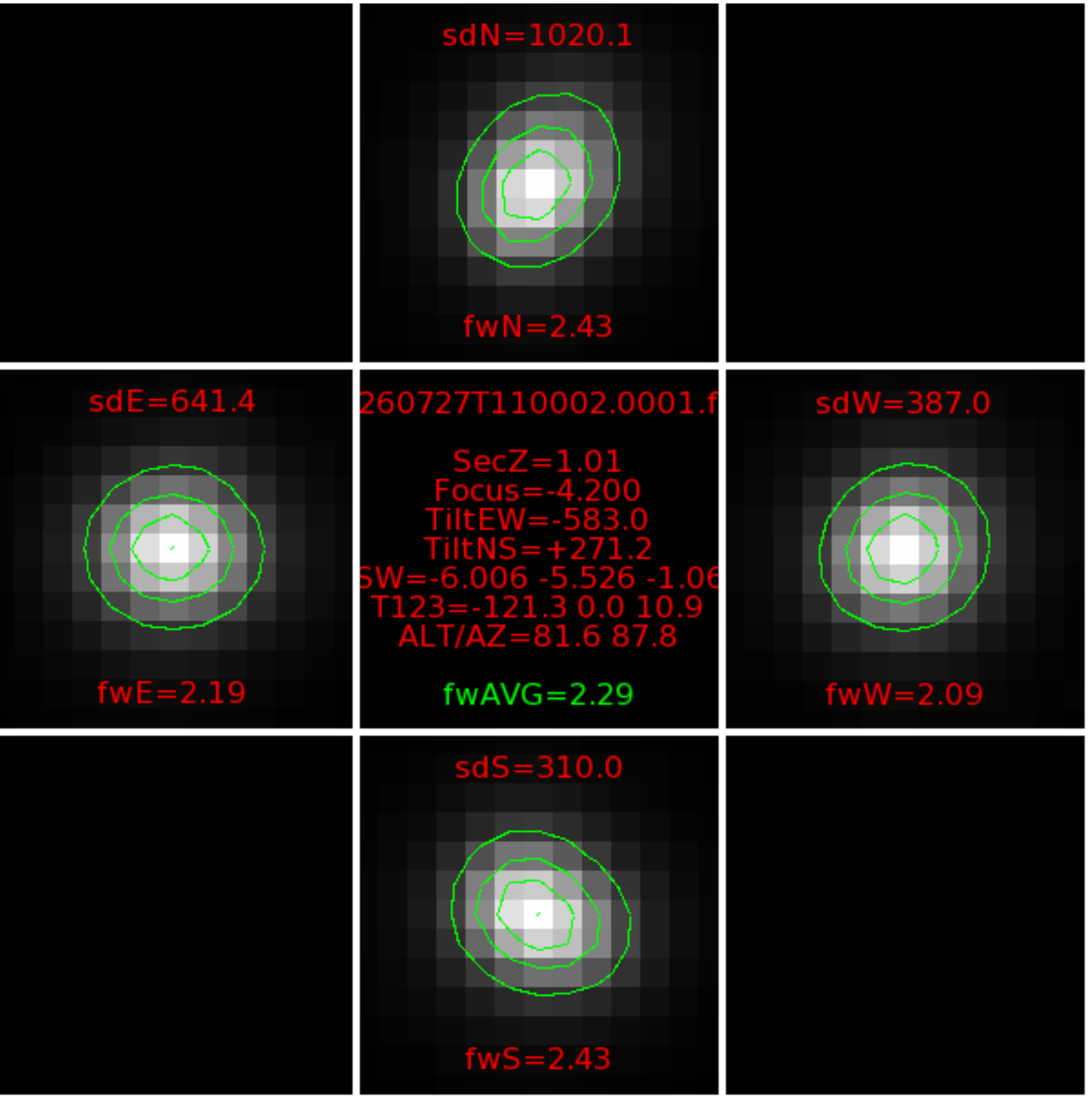
sdN=1020.1
fwN=2.43
sdE=641.4
fwE=2.19
260727T110002.0001.f
SecZ=1.01
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.3 0.0 10.9
ALT/AZ=81.6 87.8
fwAVG=2.29
sdW=387.0
fwW=2.09
sdS=310.0
fwS=2.43
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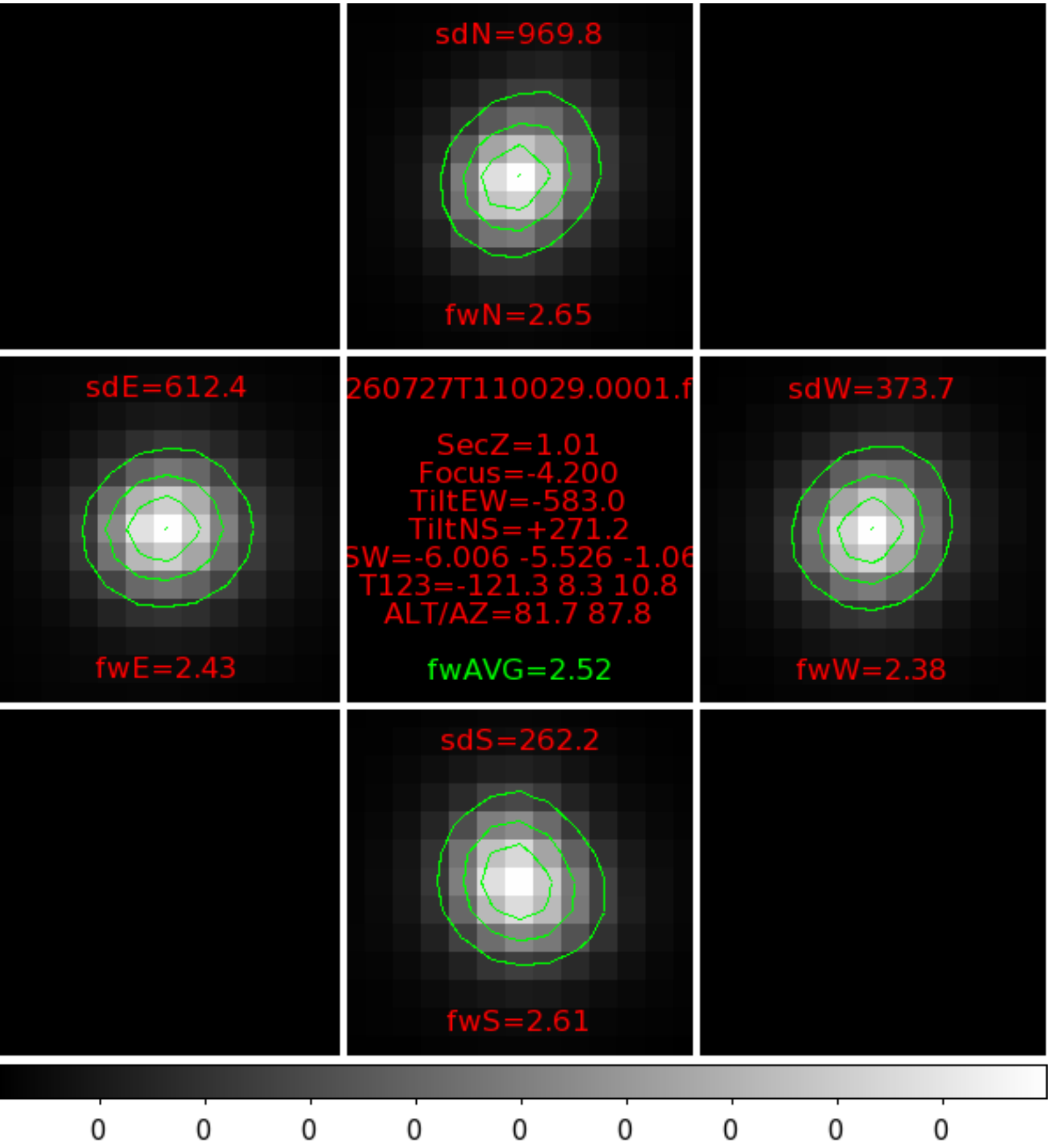
sdN=969.8
fwN=2.65
sdE=612.4
fwE=2.43
260727T110029.0001.f
SecZ=1.01
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.3 8.3 10.8
ALT/AZ=81.7 87.8
fwAVG=2.52
sdW=373.7
fwW=2.38
sdS=262.2
fwS=2.61
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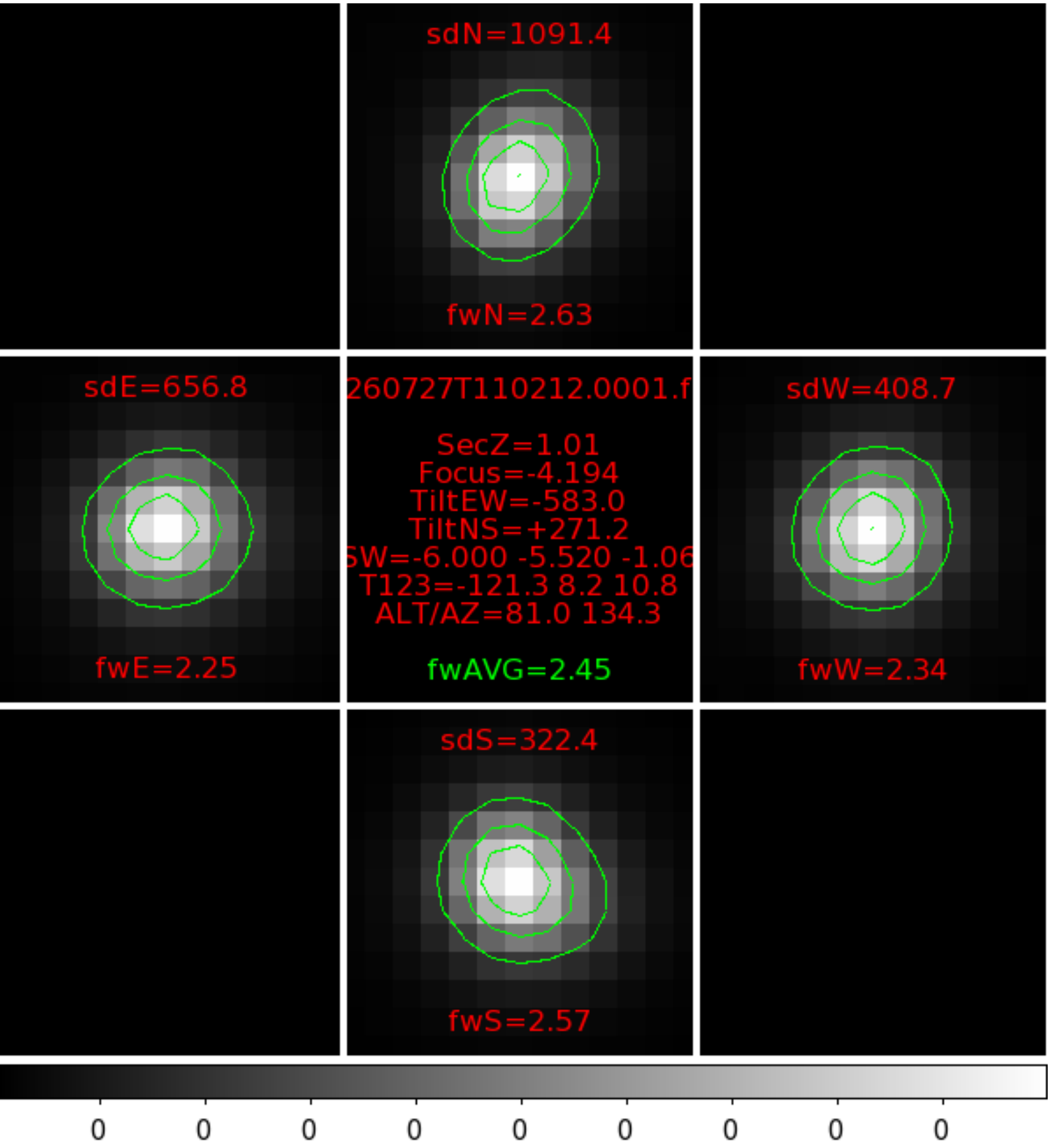
sdN=1091.4
fwN=2.63
sdE=656.8
260727T110212.0001.f
SecZ=1.01
Focus=-4.194
TiltEW=-583.0
TiltNS=+271.2
SW=-6.000 -5.520 -1.06
T123=-121.3 8.2 10.8
ALT/AZ=81.0 134.3
fwAVG=2.45
sdW=408.7
fwE=2.25
fwW=2.34
sdS=322.4
fwS=2.57
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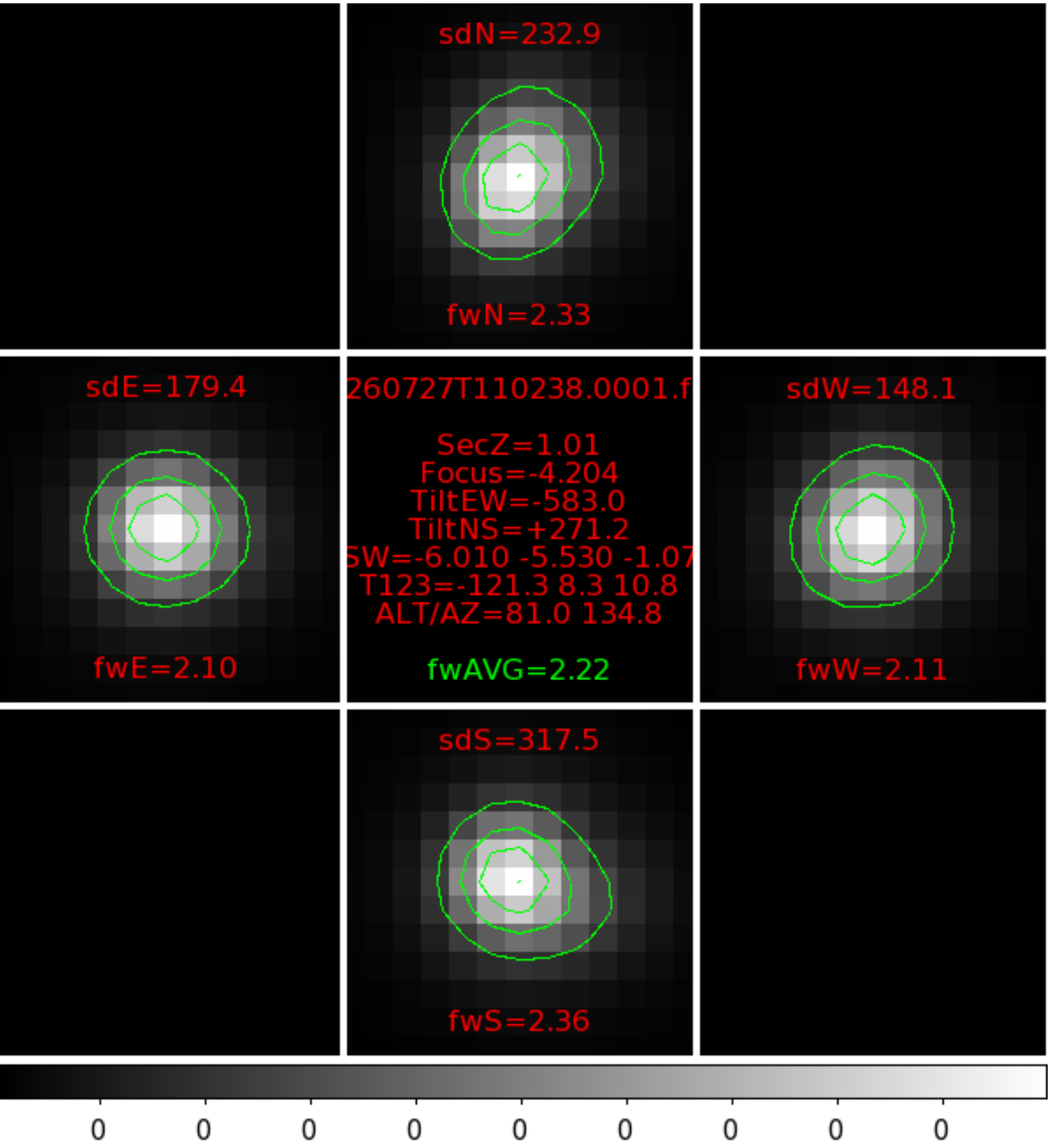
sdN=232.9
fwN=2.33
sdE=179.4
260727T110238.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 8.3 10.8
ALT/AZ=81.0 134.8
fwAVG=2.22
sdW=148.1
fwE=2.10
fwW=2.11
sdS=317.5
fwS=2.36
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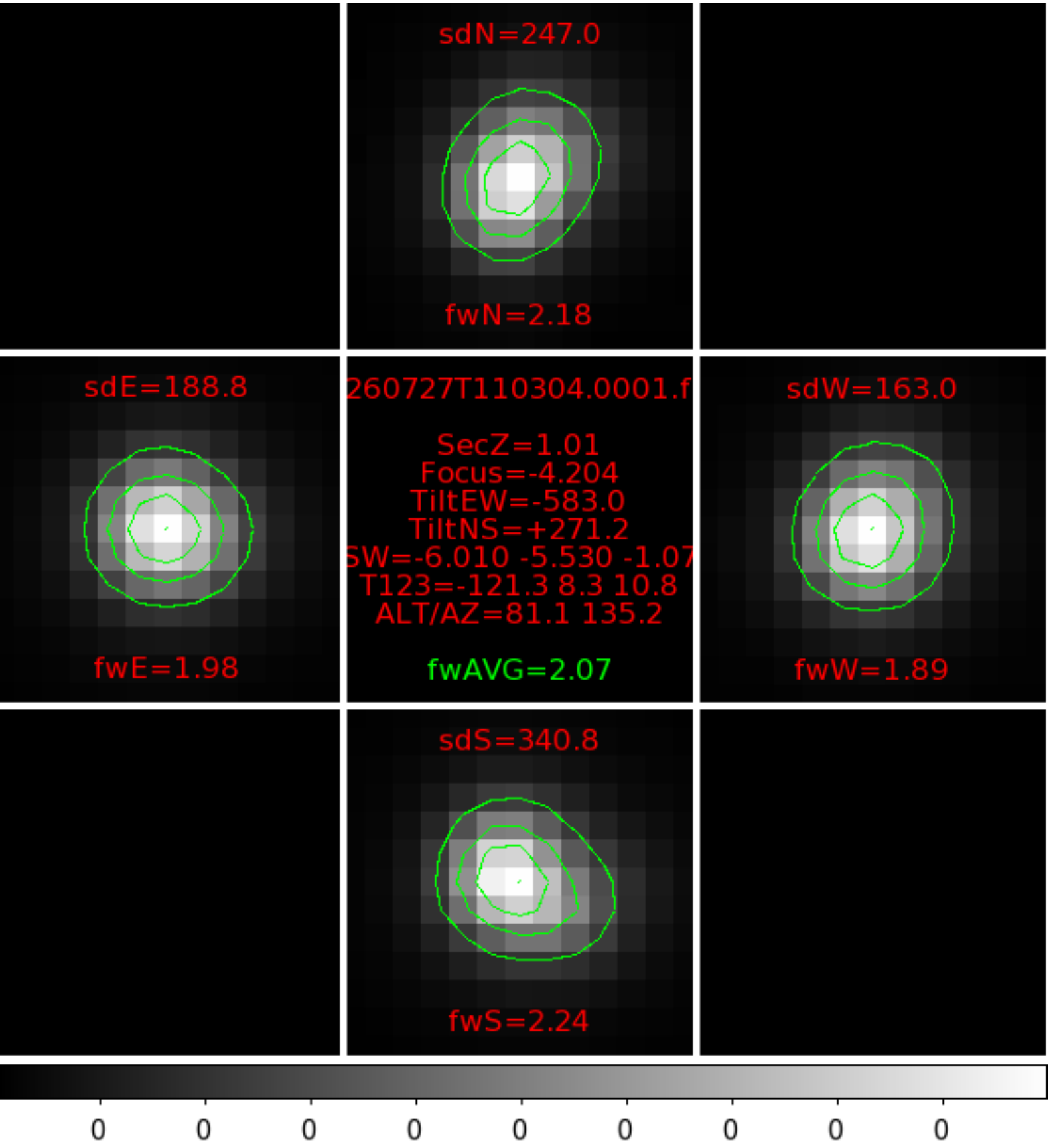
sdN=247.0
fwN=2.18
sdE=188.8
fwE=1.98
260727T110304.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 8.3 10.8
ALT/AZ=81.1 135.2
fwAVG=2.07
sdW=163.0
fwW=1.89
sdS=340.8
fwS=2.24
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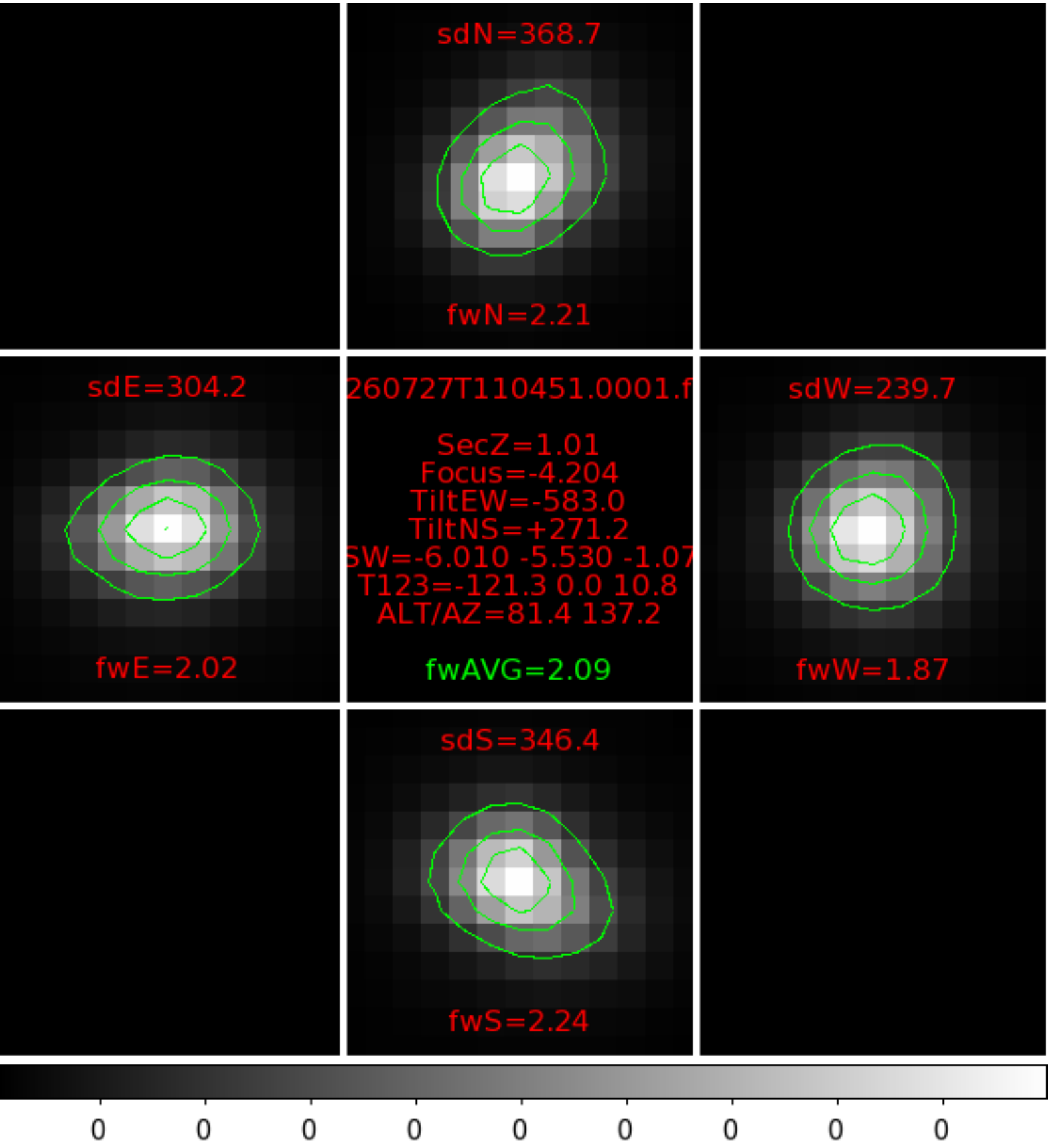
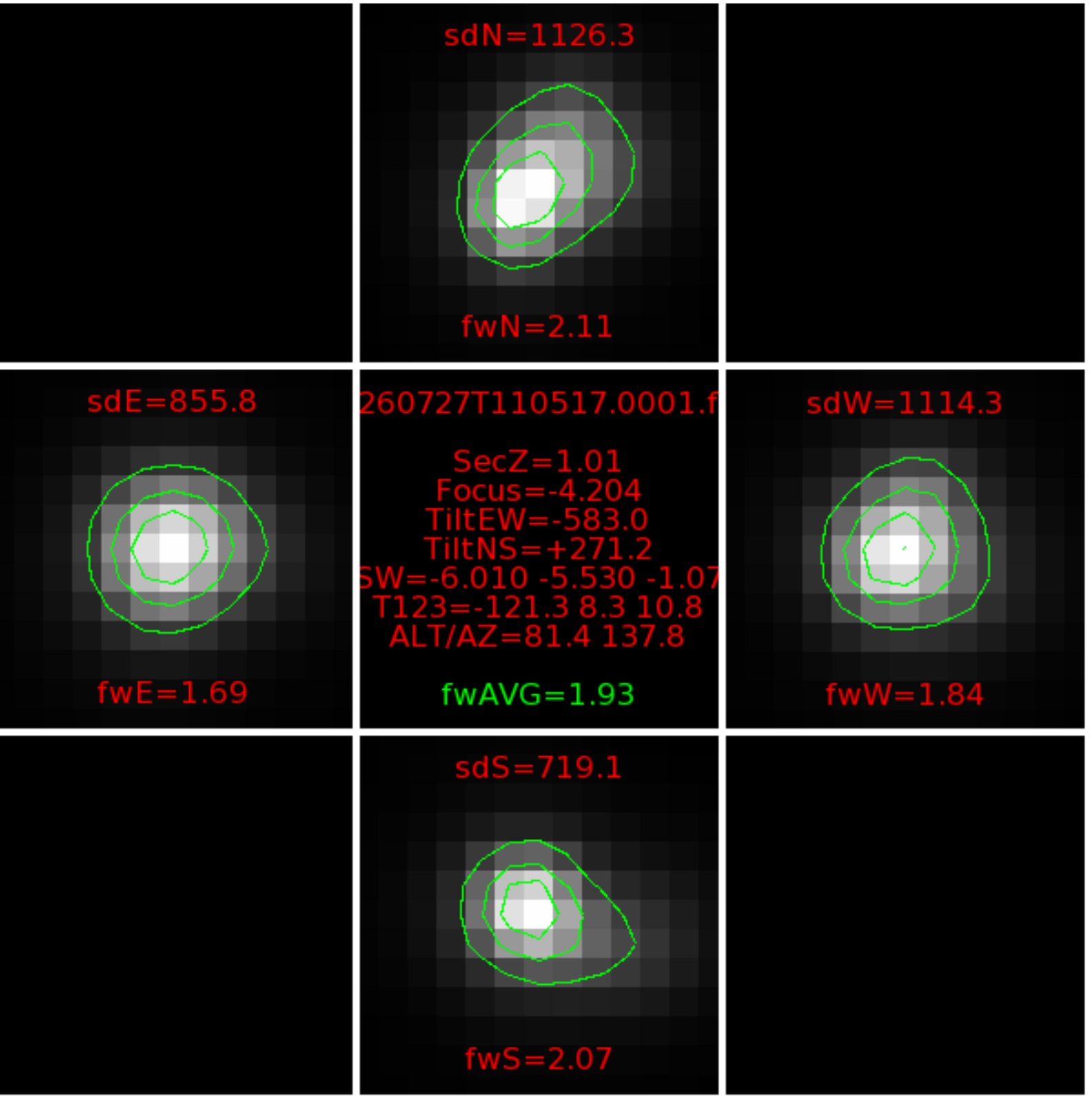

sdN=368.7
fwN=2.21
sdE=304.2
fwE=2.02
260727T110451.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 0.0 10.8
ALT/AZ=81.4 137.2
fwAVG=2.09
sdW=239.7
fwW=1.87
sdS=346.4
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=1126.3
fwN=2.11
sdE=855.8
fwE=1.69
260727T110517.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 8.3 10.8
ALT/AZ=81.4 137.8
fwAVG=1.93
sdW=1114.3
fwW=1.84
sdS=719.1
fwS=2.07
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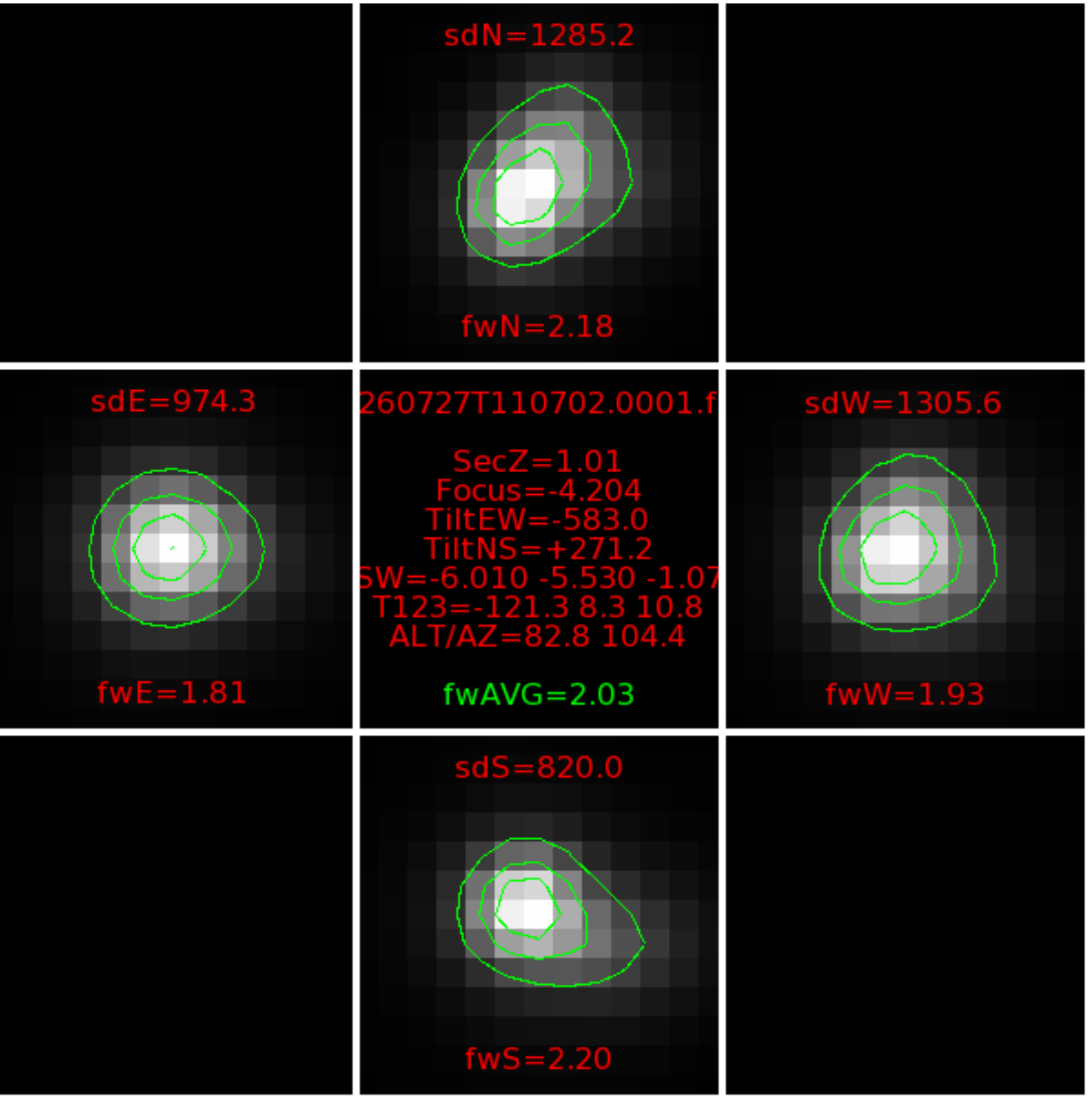
sdN=1285.2
fwN=2.18
sdE=974.3
fwE=1.81
260727T110702.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 8.3 10.8
ALT/AZ=82.8 104.4
fwAVG=2.03
sdW=1305.6
fwW=1.93
sdS=820.0
fwS=2.20
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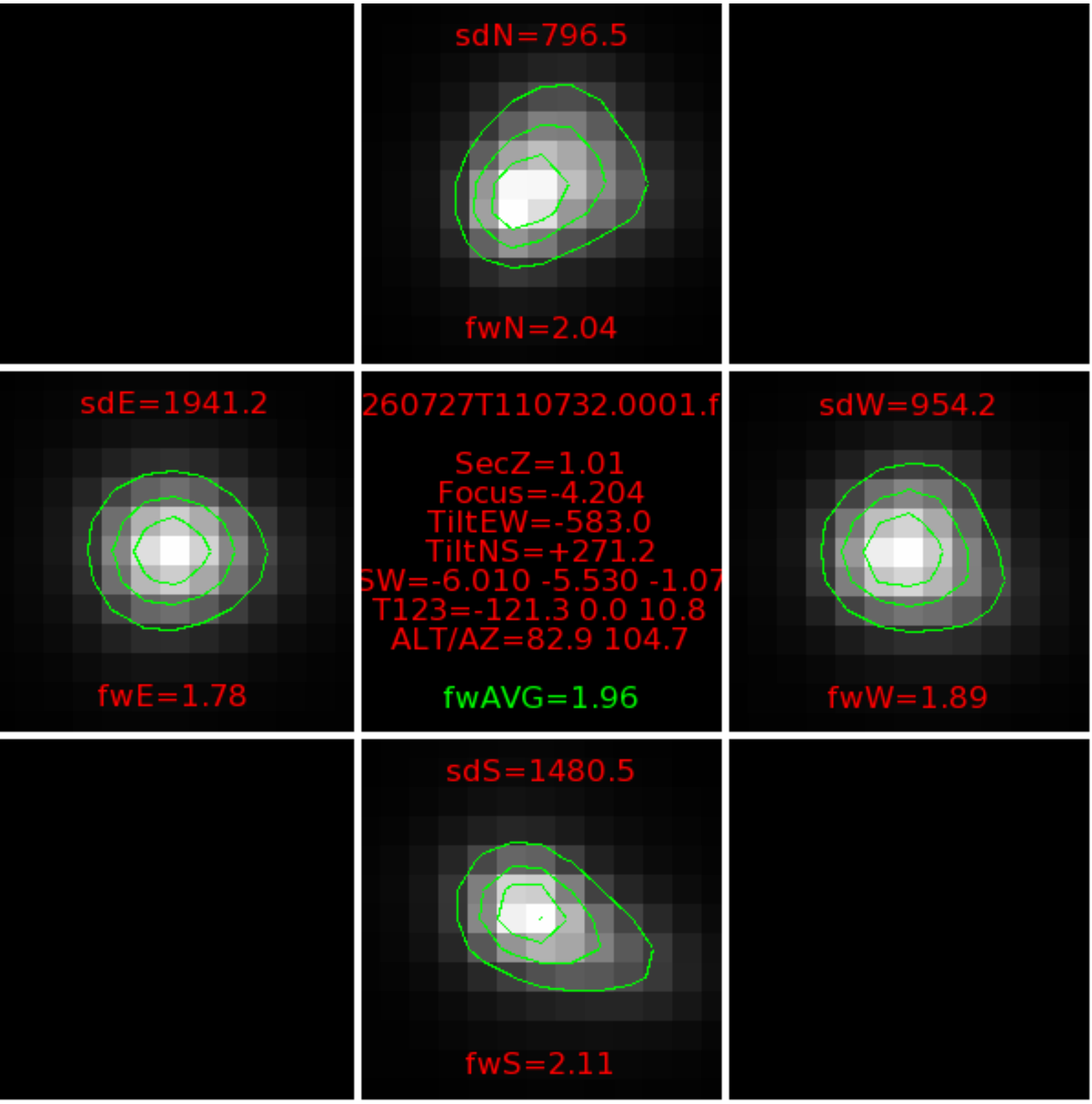
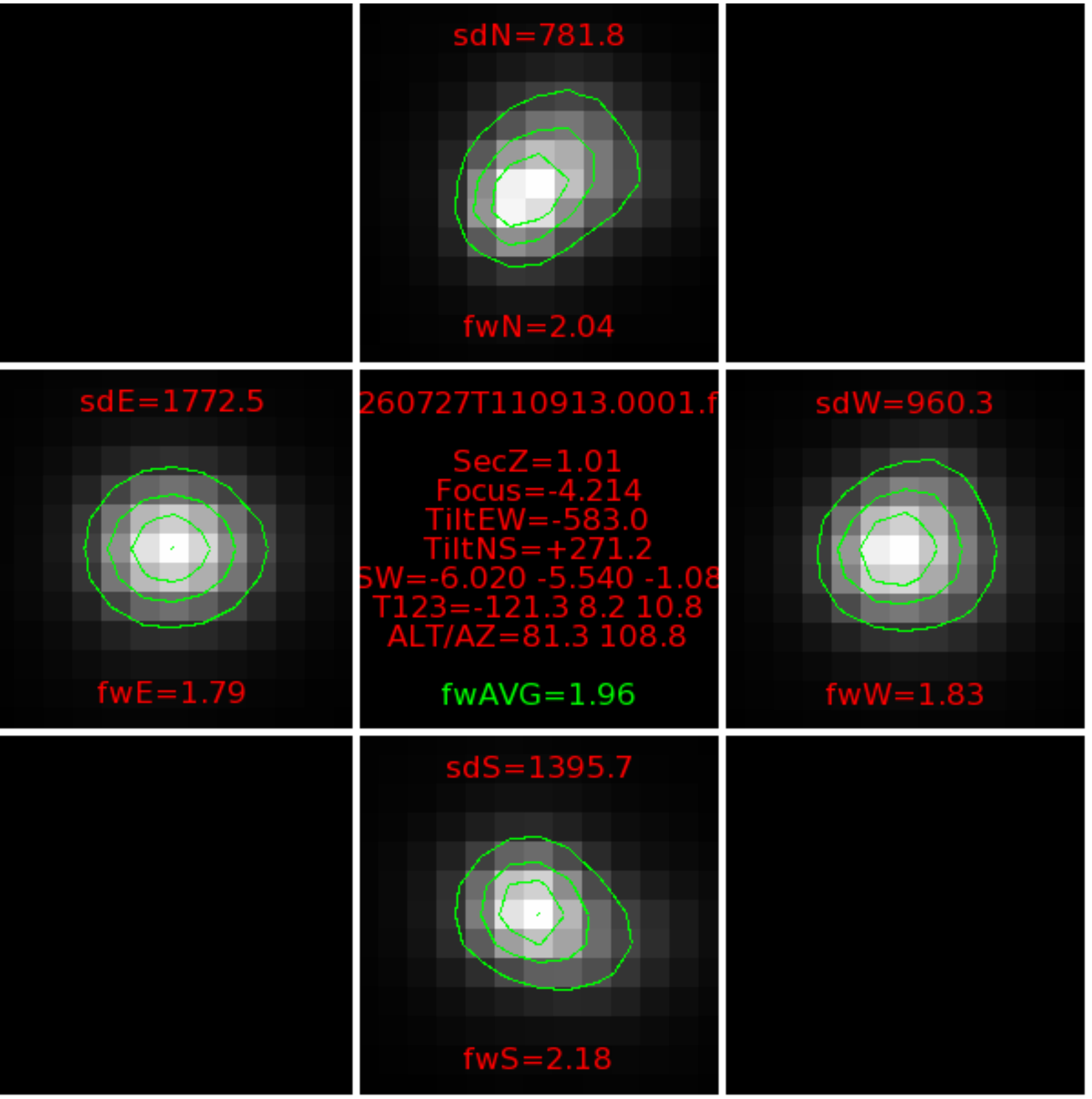

sdN=796.5
fwN=2.04
sdE=1941.2
fwE=1.78
260727T110732.0001.f
SecZ=1.01
Focus=-4.204
TiltEW=-583.0
TiltNS=+271.2
SW=-6.010 -5.530 -1.07
T123=-121.3 0.0 10.8
ALT/AZ=82.9 104.7
fwAVG=1.96
sdW=954.2
fwW=1.89
sdS=1480.5
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=781.8
fwN=2.04
sdE=1772.5
fwE=1.79
260727T110913.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.3 8.2 10.8
ALT/AZ=81.3 108.8
fwAVG=1.96
sdW=960.3
fwW=1.83
sdS=1395.7
fwS=2.18
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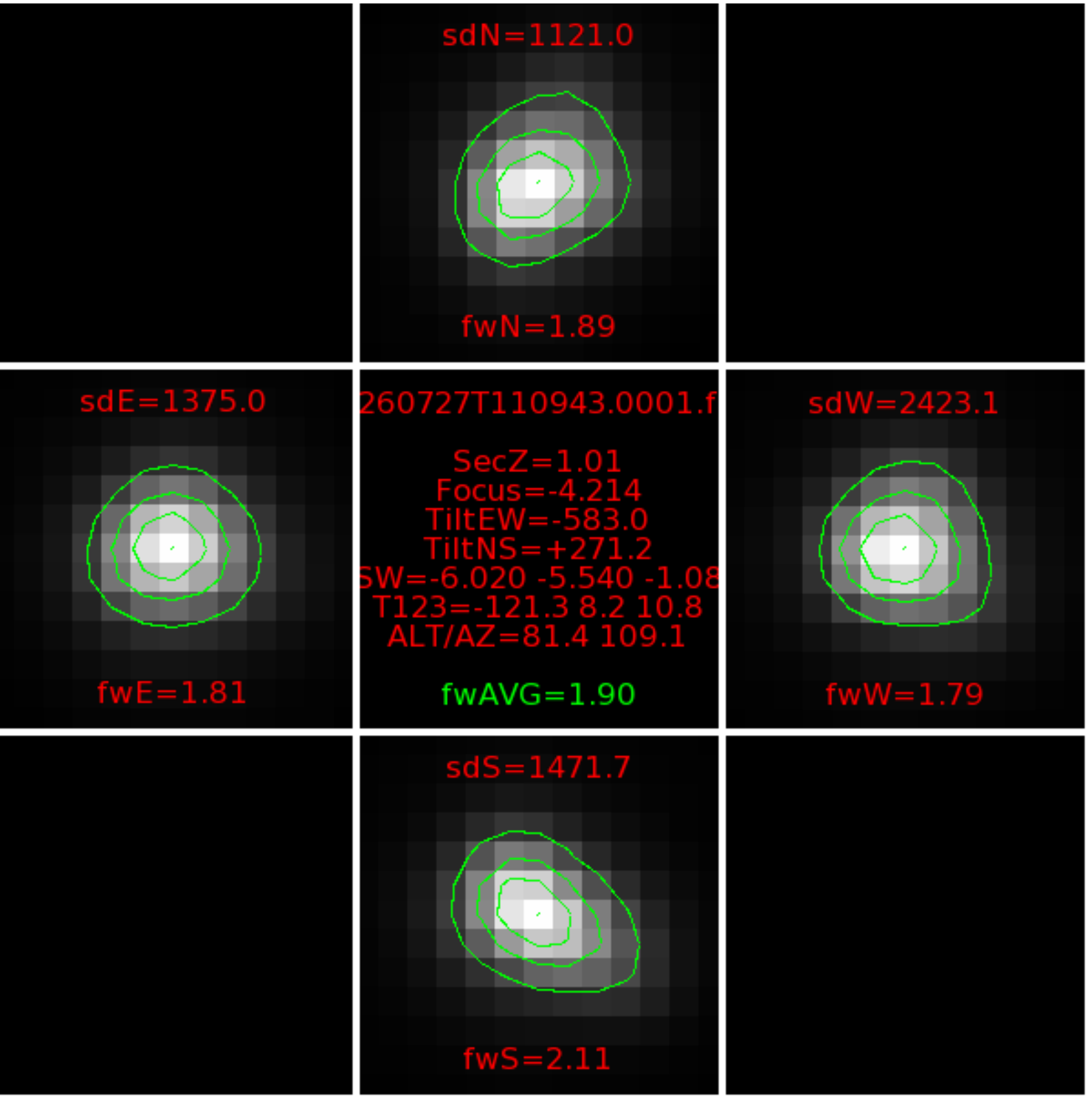
sdN=1121.0
fwN=1.89
sdE=1375.0
fwE=1.81
260727T110943.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.3 8.2 10.8
ALT/AZ=81.4 109.1
fwAVG=1.90
sdW=2423.1
fwW=1.79
sdS=1471.7
fwS=2.11
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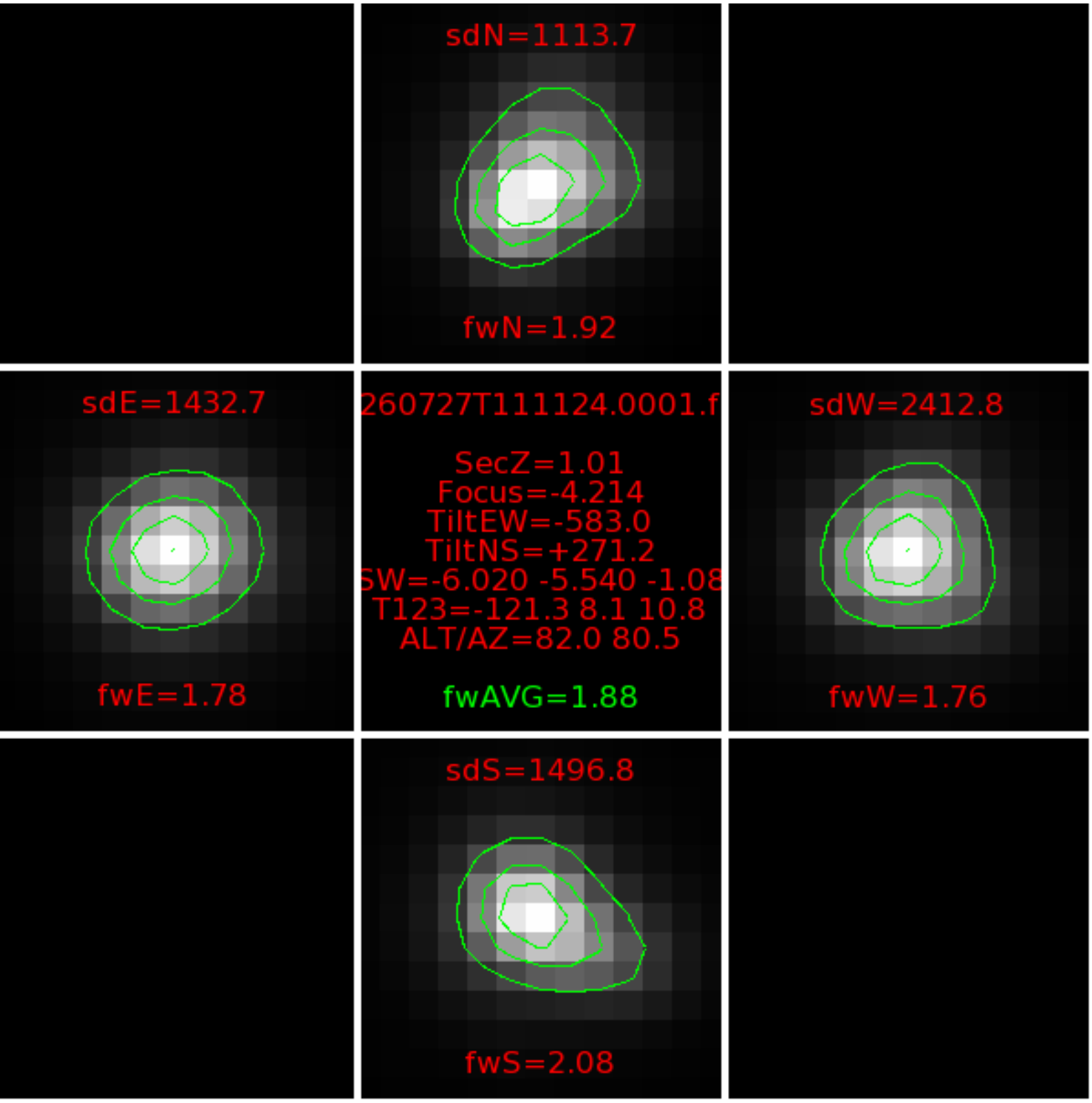
sdN=1113.7
fwN=1.92
sdE=1432.7
fwE=1.78
260727T111124.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.3 8.1 10.8
ALT/AZ=82.0 80.5
fwAVG=1.88
sdW=2412.8
fwW=1.76
sdS=1496.8
fwS=2.08
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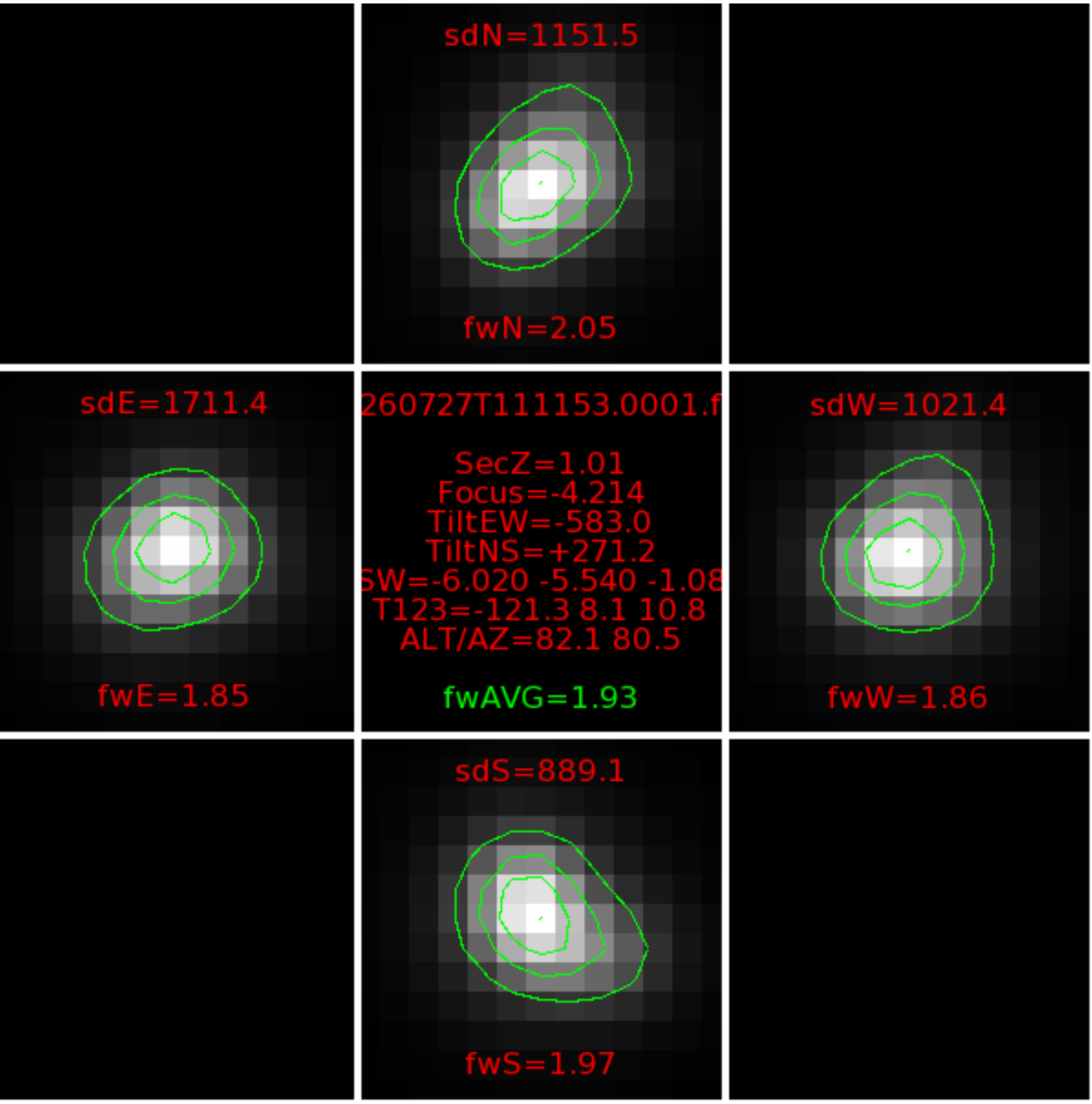
sdN=1151.5
fwN=2.05
sdE=1711.4
fwE=1.85
260727T111153.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.3 8.1 10.8
ALT/AZ=82.1 80.5
fwAVG=1.93
sdW=1021.4
fwW=1.86
sdS=889.1
fwS=1.97
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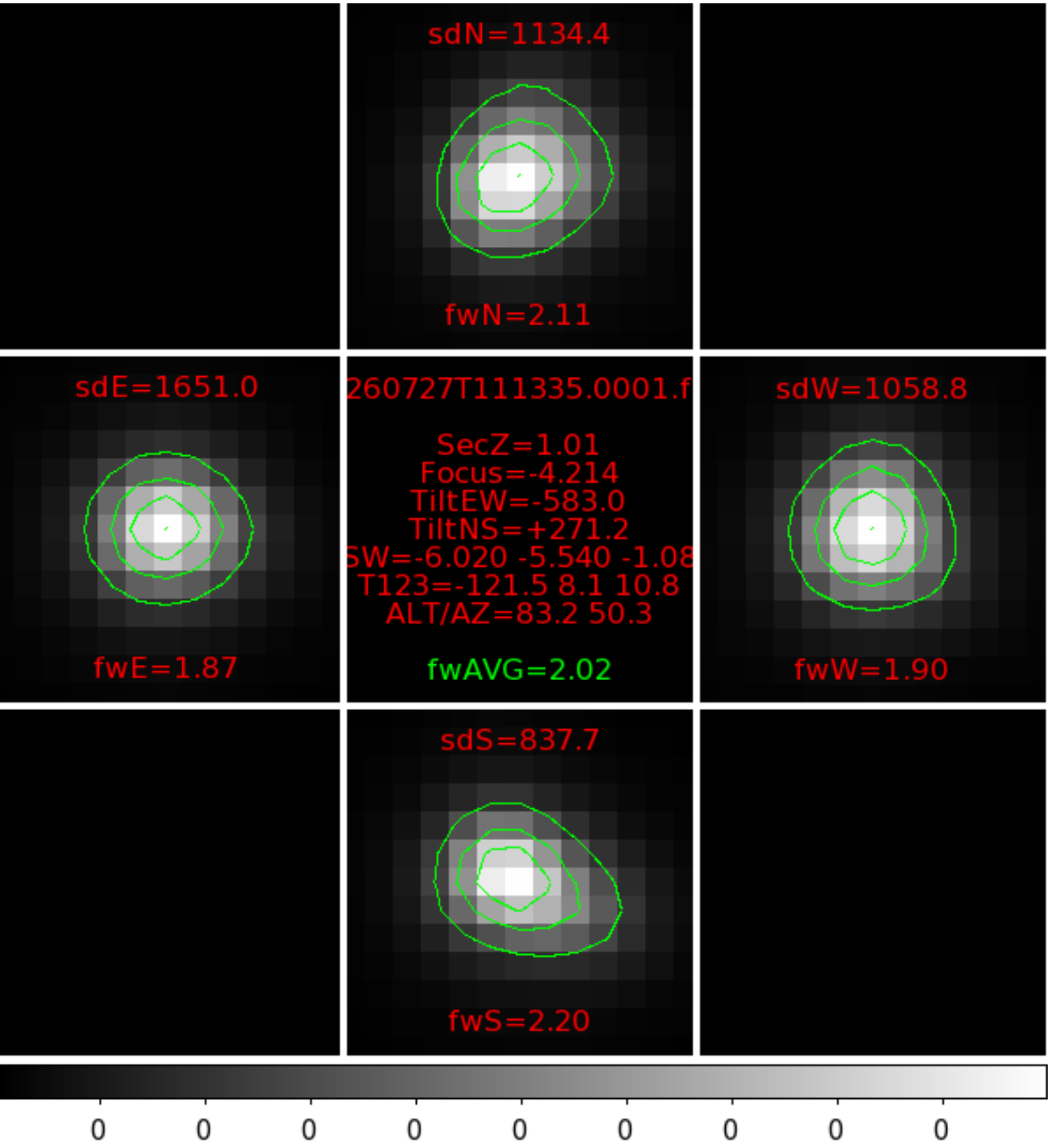
sdN=1134.4
fwN=2.11
sdE=1651.0
fwE=1.87
260727T111335.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.5 8.1 10.8
ALT/AZ=83.2 50.3
fwAVG=2.02
sdW=1058.8
fwW=1.90
sdS=837.7
fwS=2.20
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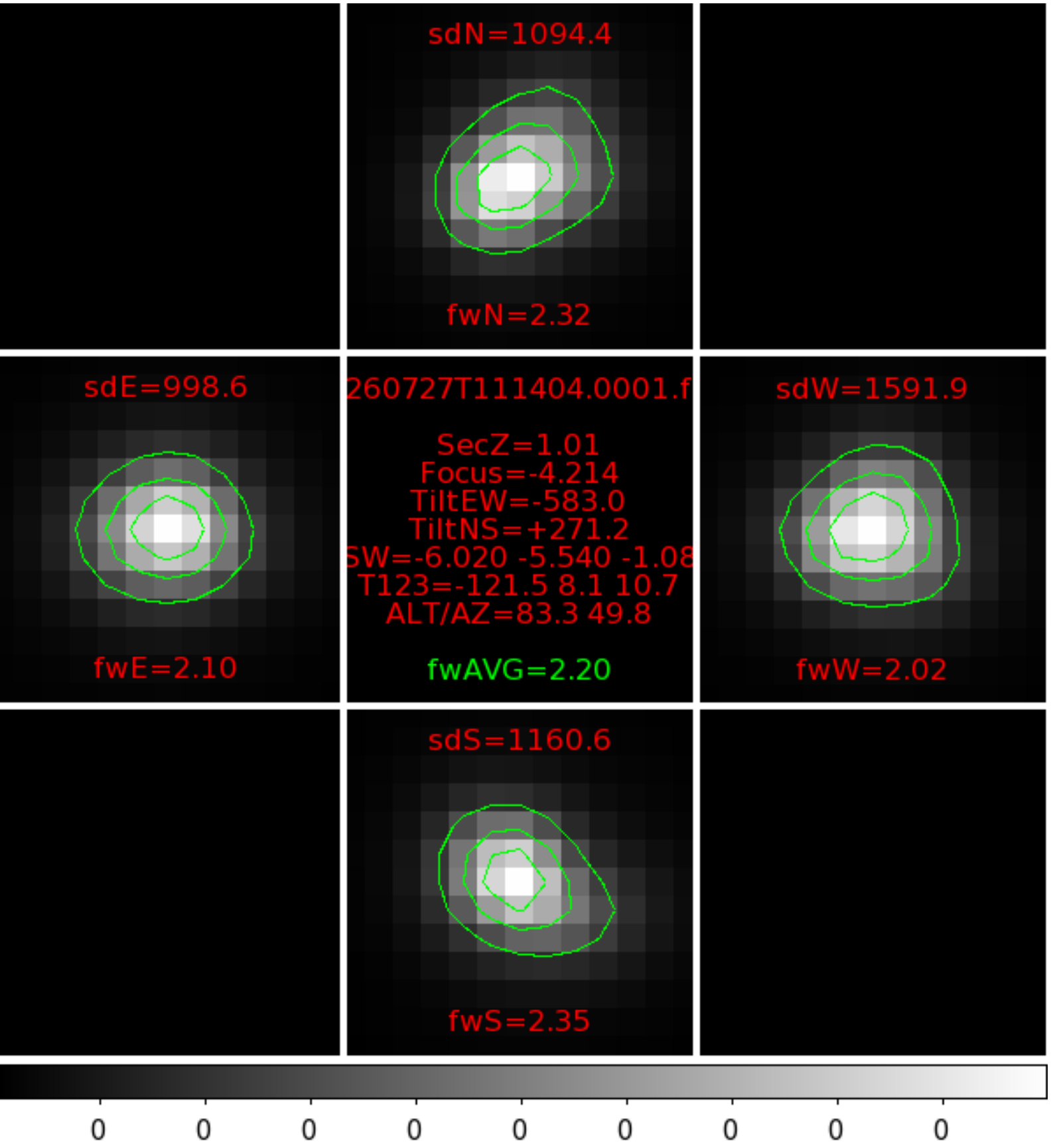
sdN=1094.4
fwN=2.32
sdE=998.6
fwE=2.10
260727T111404.0001.f
SecZ=1.01
Focus=-4.214
TiltEW=-583.0
TiltNS=+271.2
SW=-6.020 -5.540 -1.08
T123=-121.5 8.1 10.7
ALT/AZ=83.3 49.8
fwAVG=2.20
sdW=1591.9
fwW=2.02
sdS=1160.6
fwS=2.35
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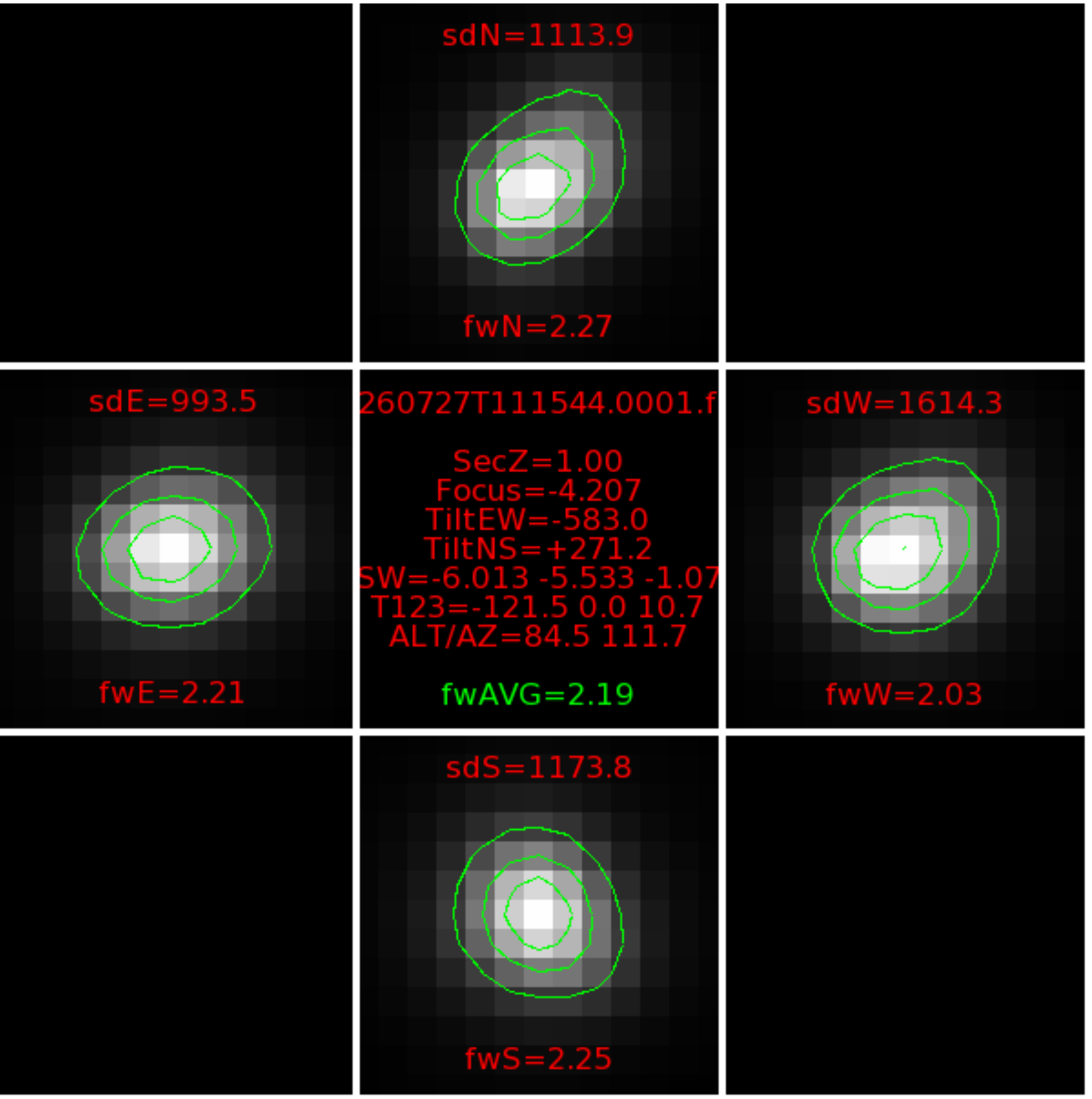
sdN=1113.9
fwN=2.27
sdE=993.5
fwE=2.21
260727T111544.0001.f
SecZ=1.00
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.5 0.0 10.7
ALT/AZ=84.5 111.7
fwAVG=2.19
sdW=1614.3
fwW=2.03
sdS=1173.8
fwS=2.25
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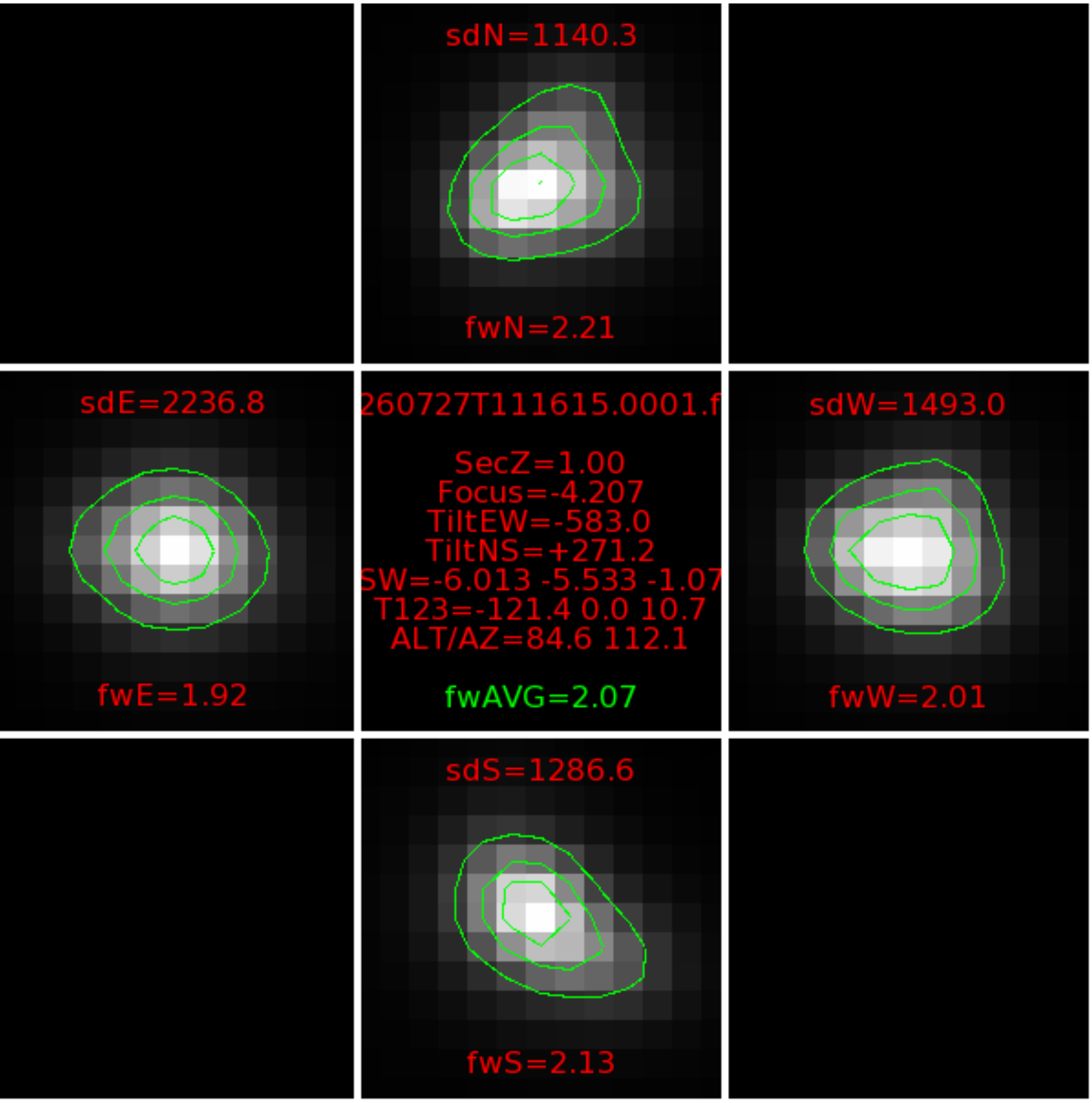
sdN=1140.3
fwN=2.21
sdE=2236.8
fwE=1.92
260727T111615.0001.f
SecZ=1.00
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.4 0.0 10.7
ALT/AZ=84.6 112.1
fwAVG=2.07
sdW=1493.0
fwW=2.01
sdS=1286.6
fwS=2.13
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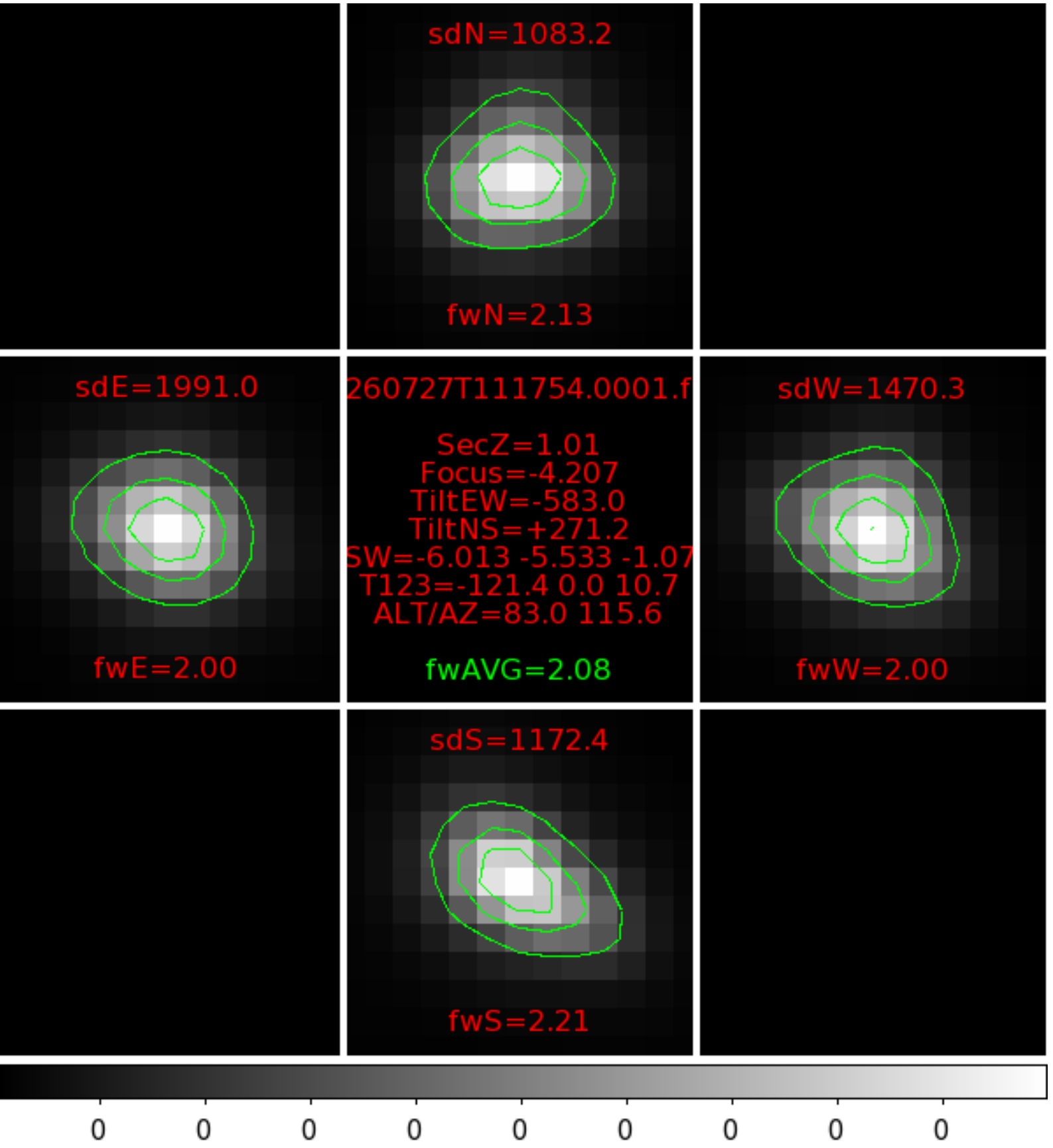
sdN=1083.2
fwN=2.13
sdE=1991.0
fwE=2.00
260727T111754.0001.f
SecZ=1.01
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.4 0.0 10.7
ALT/AZ=83.0 115.6
fwAVG=2.08
sdW=1470.3
fwW=2.00
sdS=1172.4
fwS=2.21
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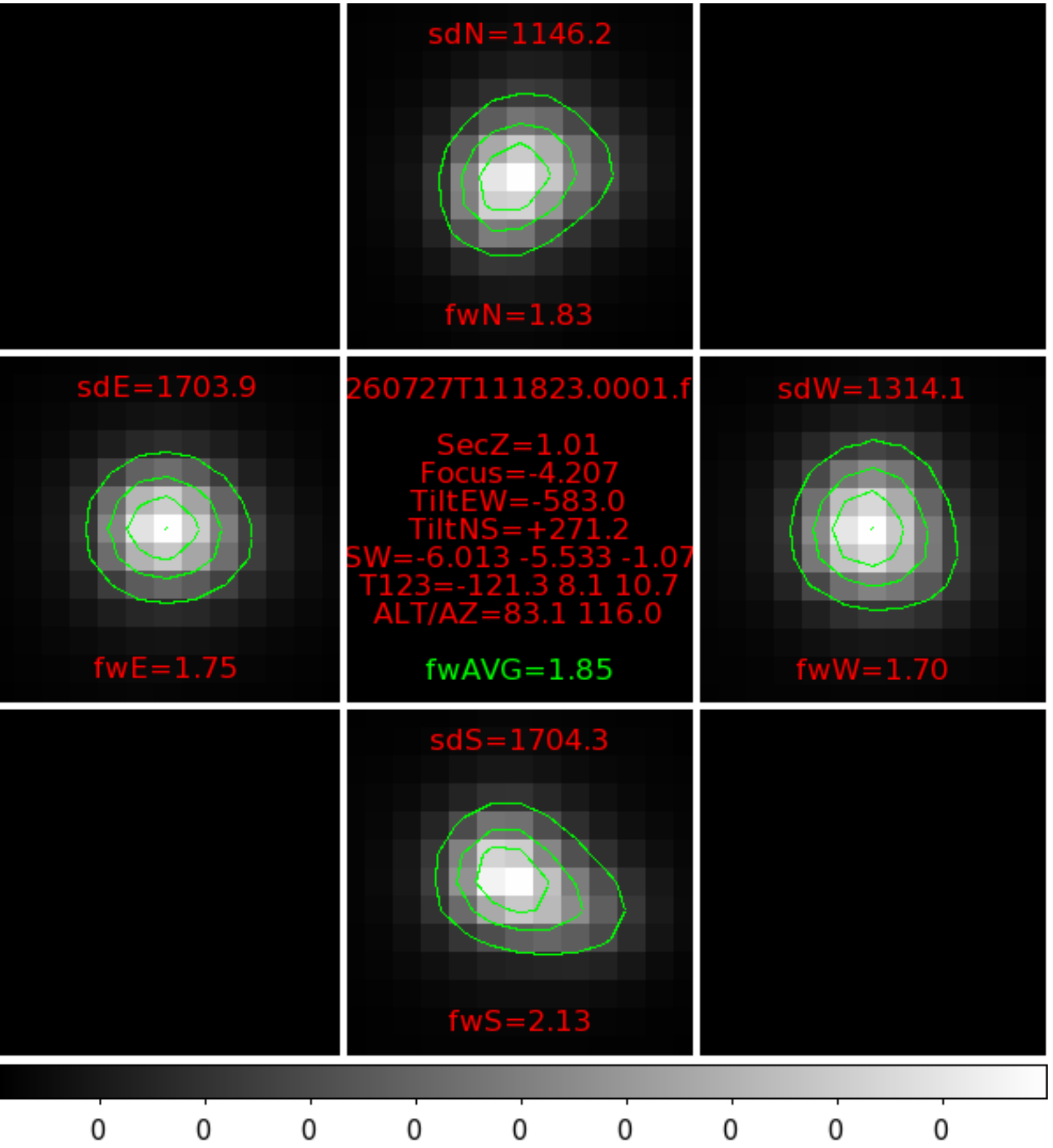
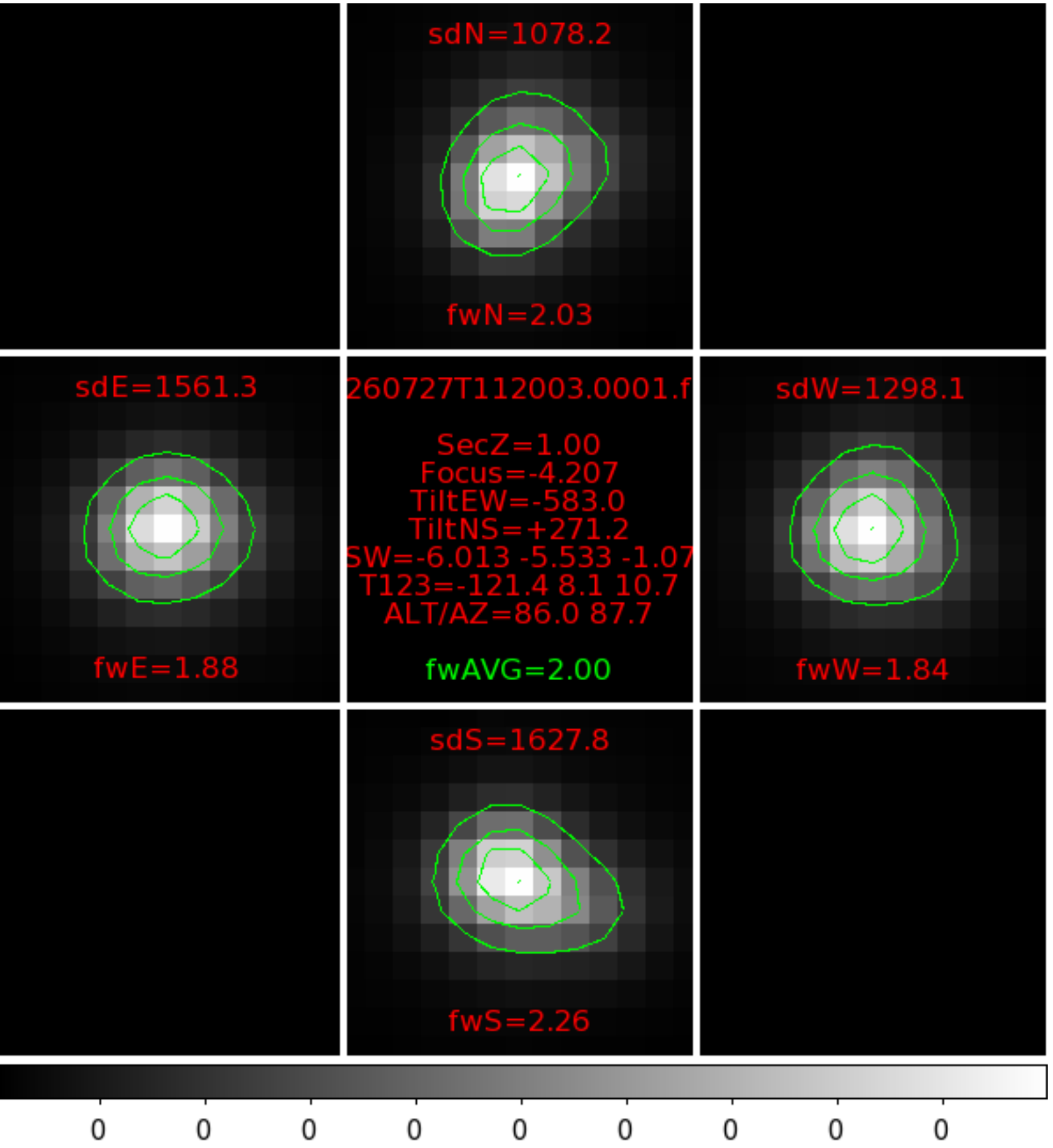
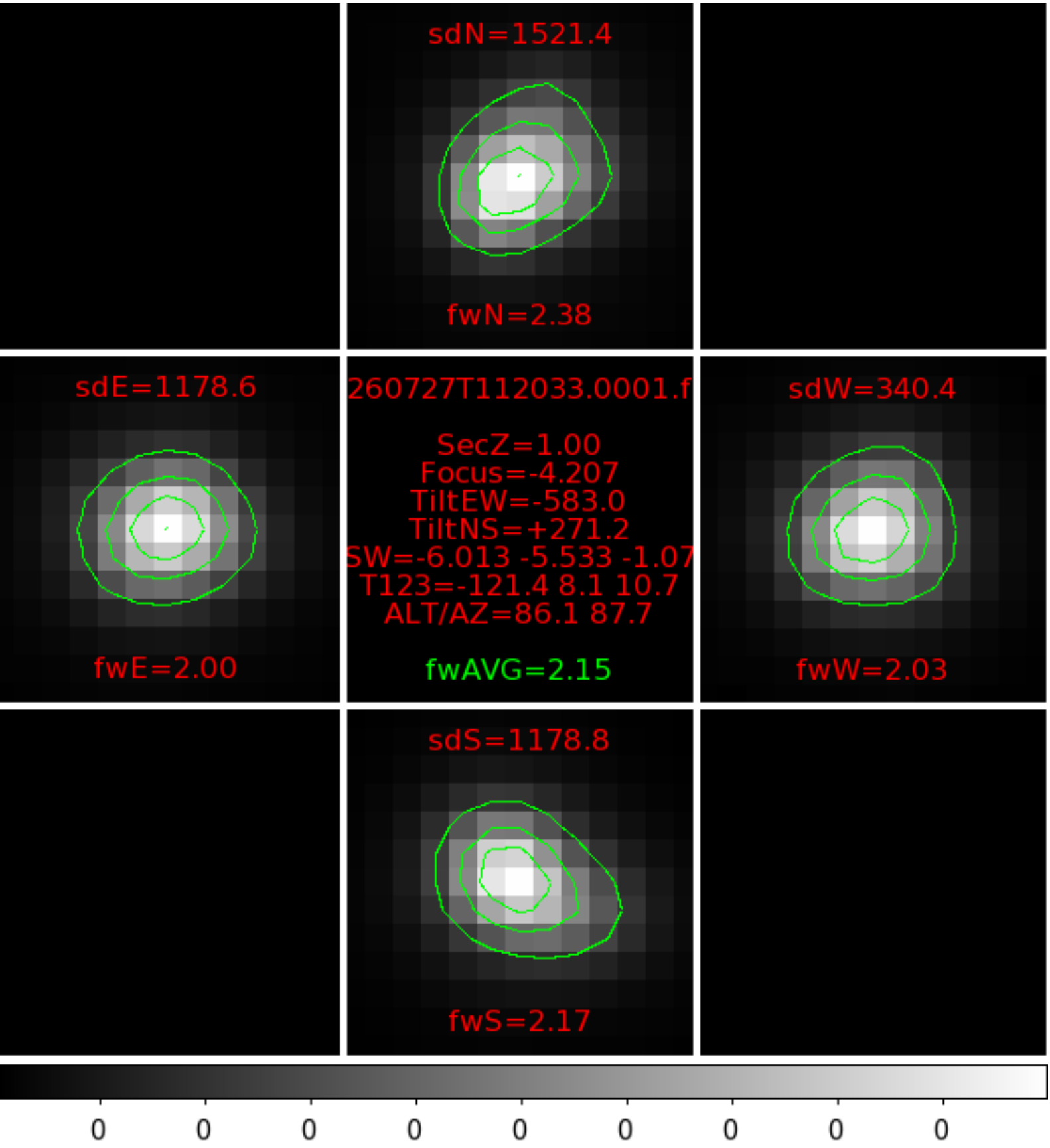

sdN=1146.2
fwN=1.83
sdE=1703.9
fwE=1.75
260727T111823.0001.f
SecZ=1.01
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.3 8.1 10.7
ALT/AZ=83.1 116.0
fwAVG=1.85
sdW=1314.1
fwW=1.70
sdS=1704.3
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=1078.2
fwN=2.03
sdE=1561.3
fwE=1.88
260727T112003.0001.f
SecZ=1.00
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.4 8.1 10.7
ALT/AZ=86.0 87.7
fwAVG=2.00
sdW=1298.1
fwW=1.84
sdS=1627.8
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=1521.4
fwN=2.38
sdE=1178.6
fwE=2.00
260727T112033.0001.f
SecZ=1.00
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.4 8.1 10.7
ALT/AZ=86.1 87.7
fwAVG=2.15
sdW=340.4
fwW=2.03
sdS=1178.8
fwS=2.17
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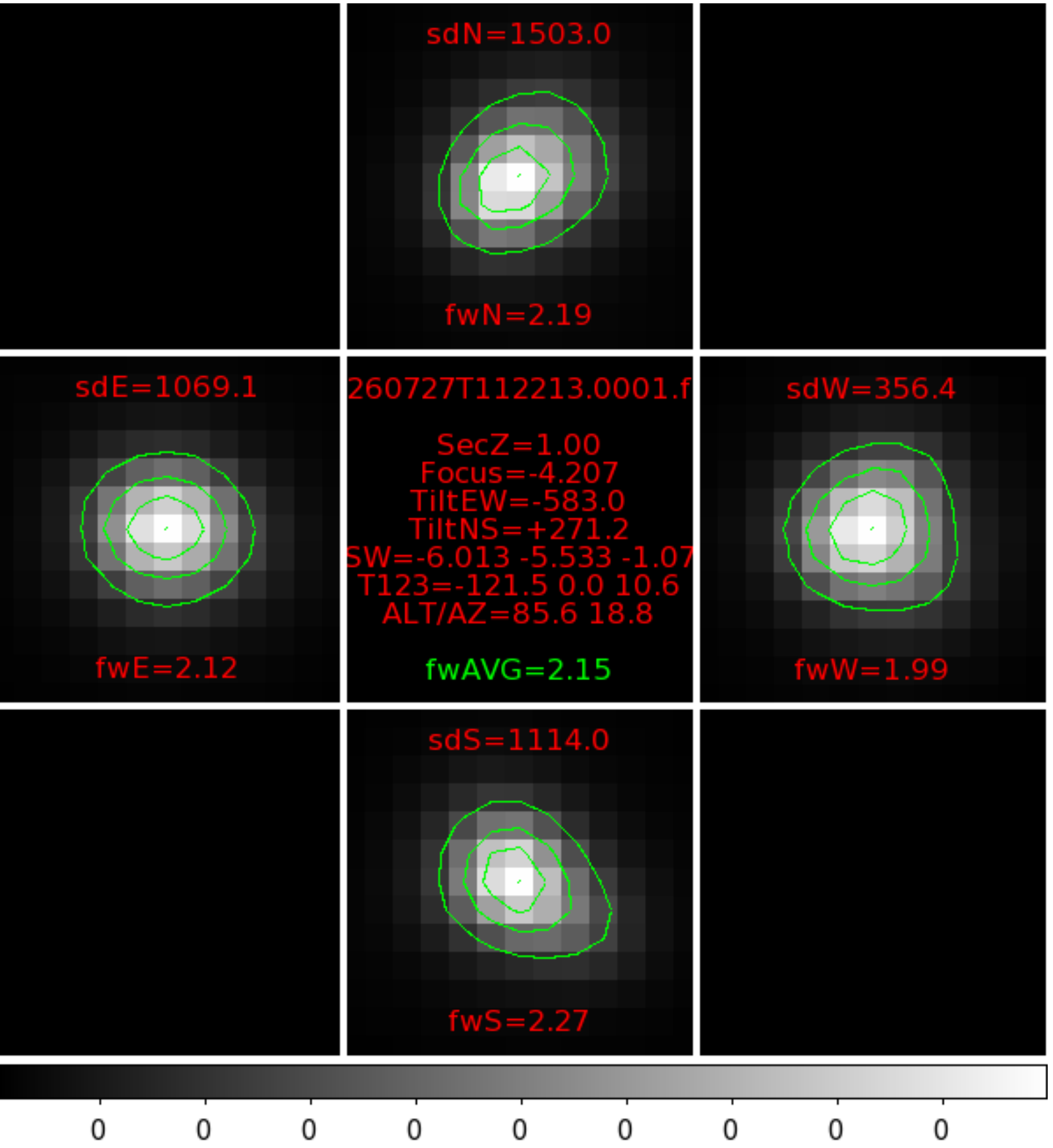
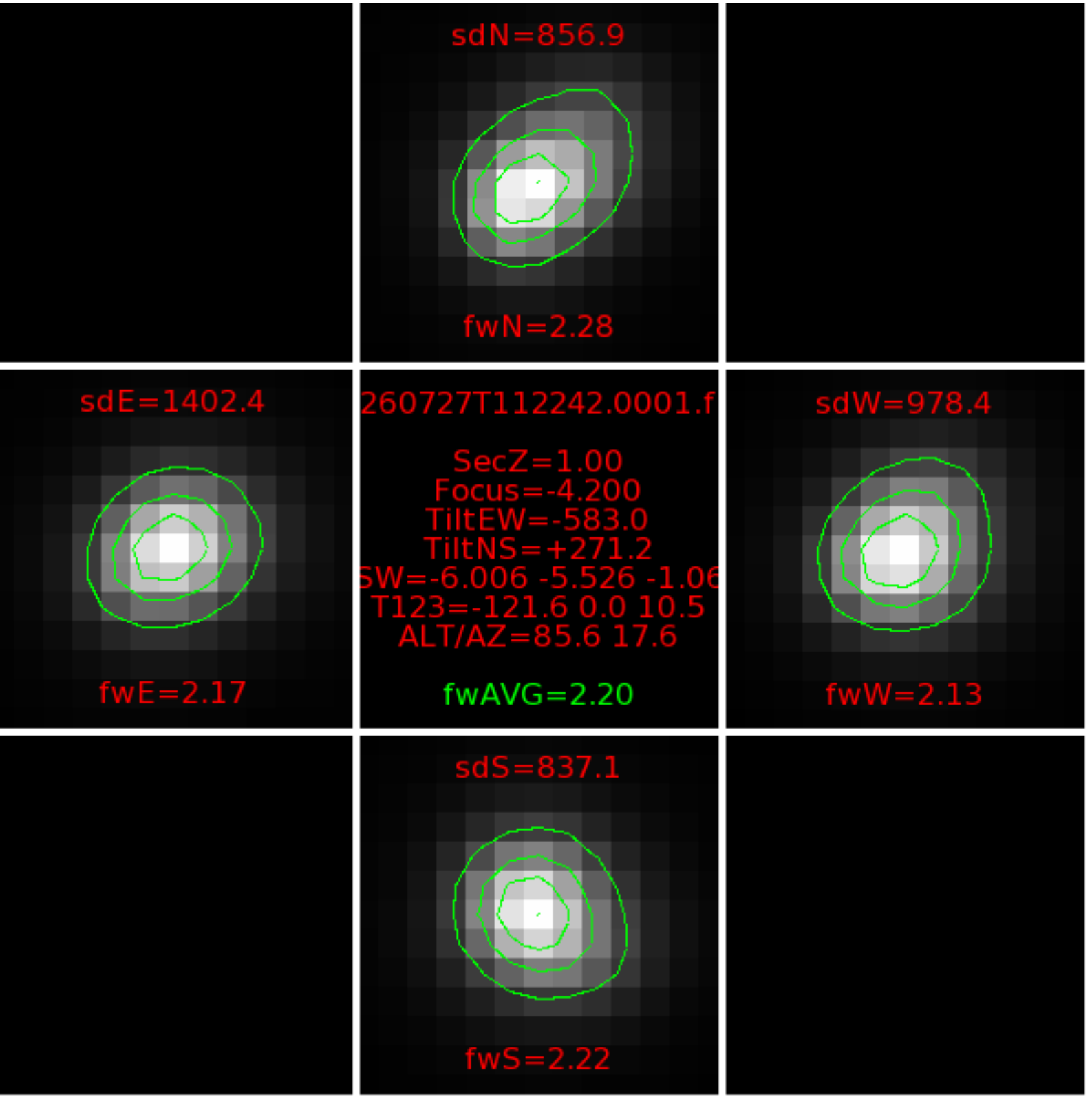

sdN=1503.0
fwN=2.19
sdE=1069.1
fwE=2.12
260727T112213.0001.f
SecZ=1.00
Focus=-4.207
TiltEW=-583.0
TiltNS=+271.2
SW=-6.013 -5.533 -1.07
T123=-121.5 0.0 10.6
ALT/AZ=85.6 18.8
fwAVG=2.15
sdW=356.4
fwW=1.99
sdS=1114.0
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=856.9
fwN=2.28
sdE=1402.4
fwE=2.17
260727T112242.0001.f
SecZ=1.00
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.6 0.0 10.5
ALT/AZ=85.6 17.6
fwAVG=2.20
sdW=978.4
fwW=2.13
sdS=837.1
fwS=2.22
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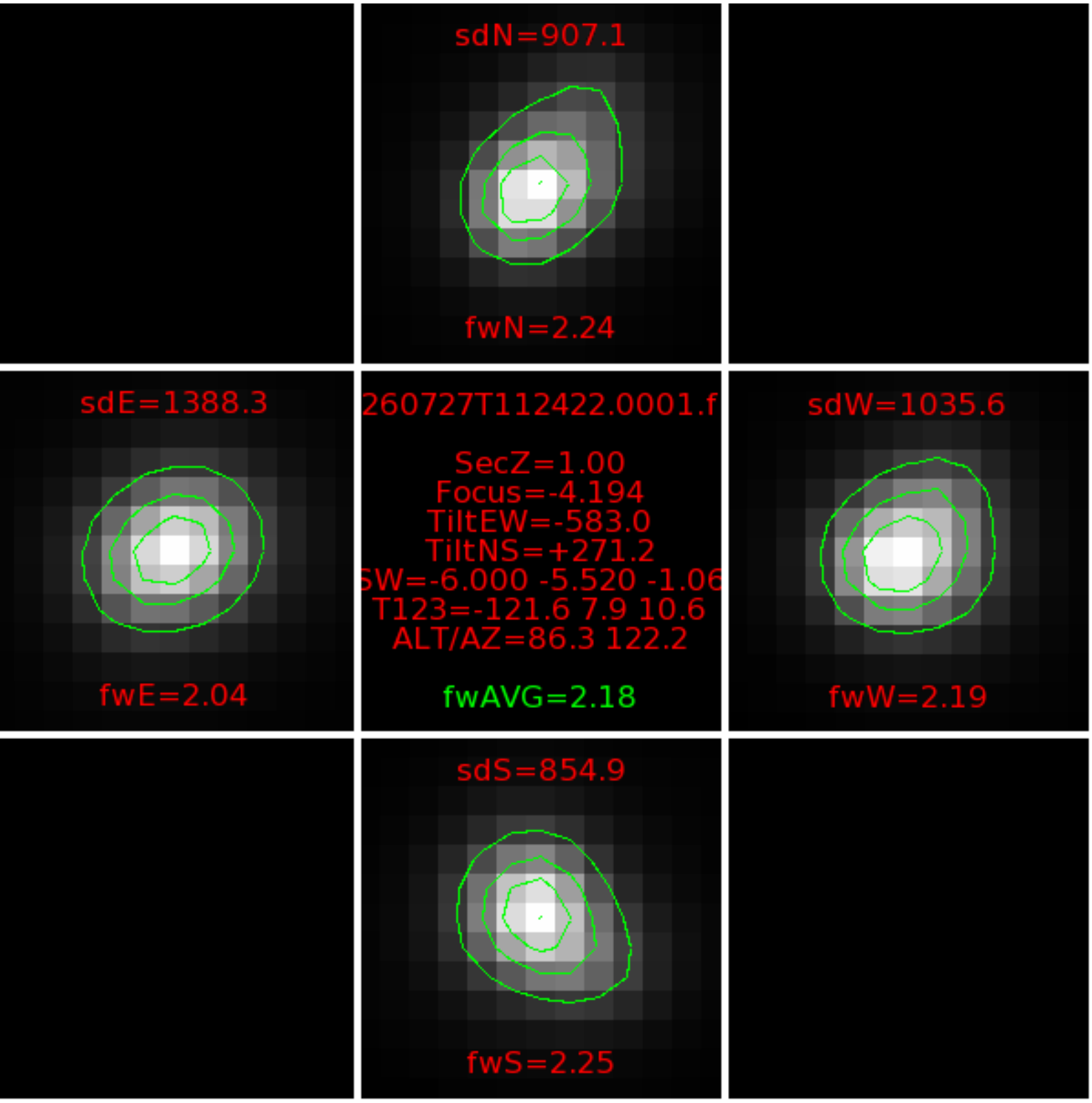
sdN=907.1
fwN=2.24
sdE=1388.3
260727T112422.0001.f
SecZ=1.00
Focus=-4.194
TiltEW=-583.0
TiltNS=+271.2
SW=-6.000 -5.520 -1.06
T123=-121.6 7.9 10.6
ALT/AZ=86.3 122.2
fwAVG=2.18
sdW=1035.6
fwE=2.04
fwW=2.19
sdS=854.9
fwS=2.25
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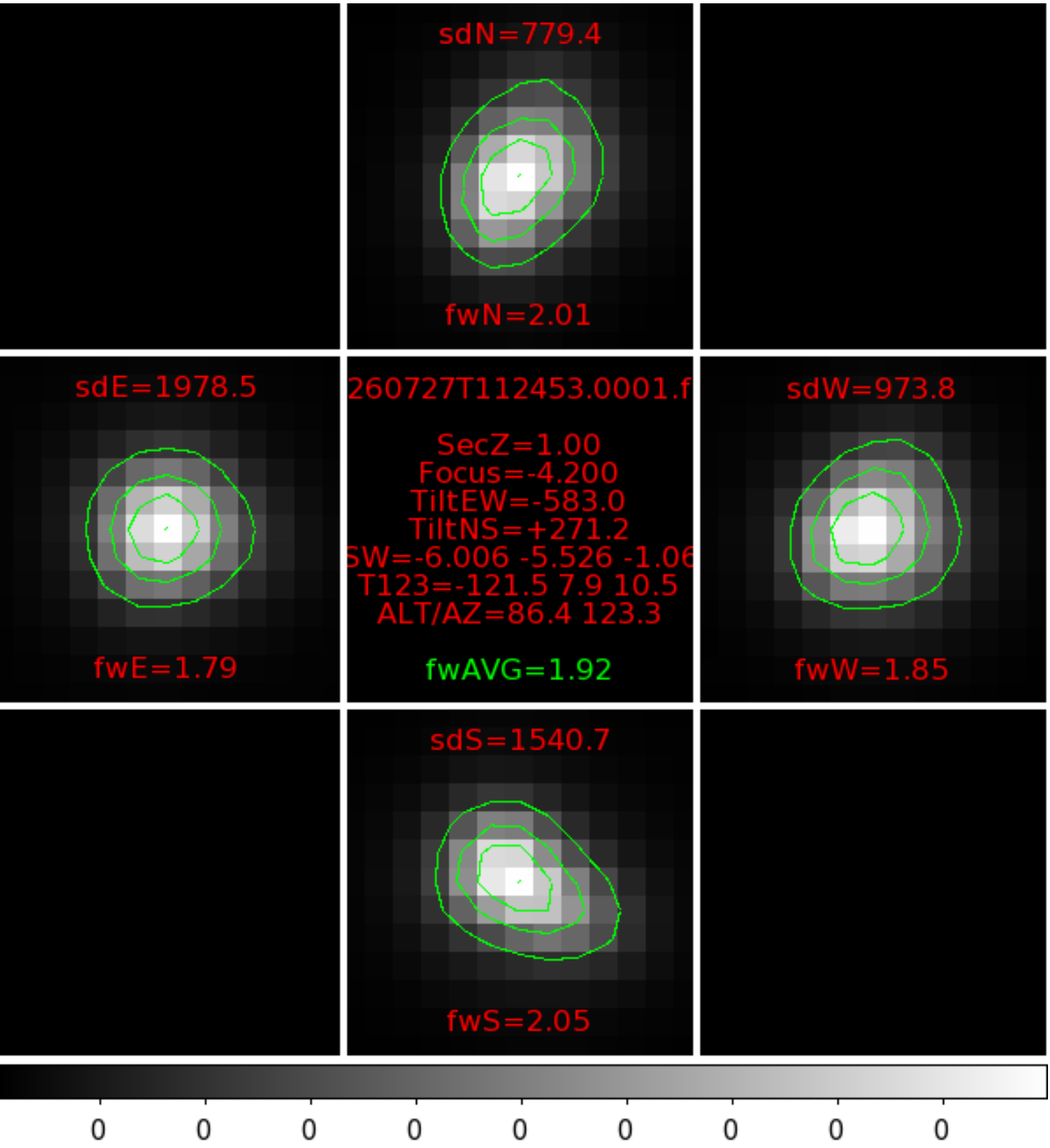
sdN=779.4
fwN=2.01
sdE=1978.5
fwE=1.79
260727T112453.0001.f
SecZ=1.00
Focus=-4.200
TiltEW=-583.0
TiltNS=+271.2
SW=-6.006 -5.526 -1.06
T123=-121.5 7.9 10.5
ALT/AZ=86.4 123.3
fwAVG=1.92
sdW=973.8
fwW=1.85
sdS=1540.7
fwS=2.05
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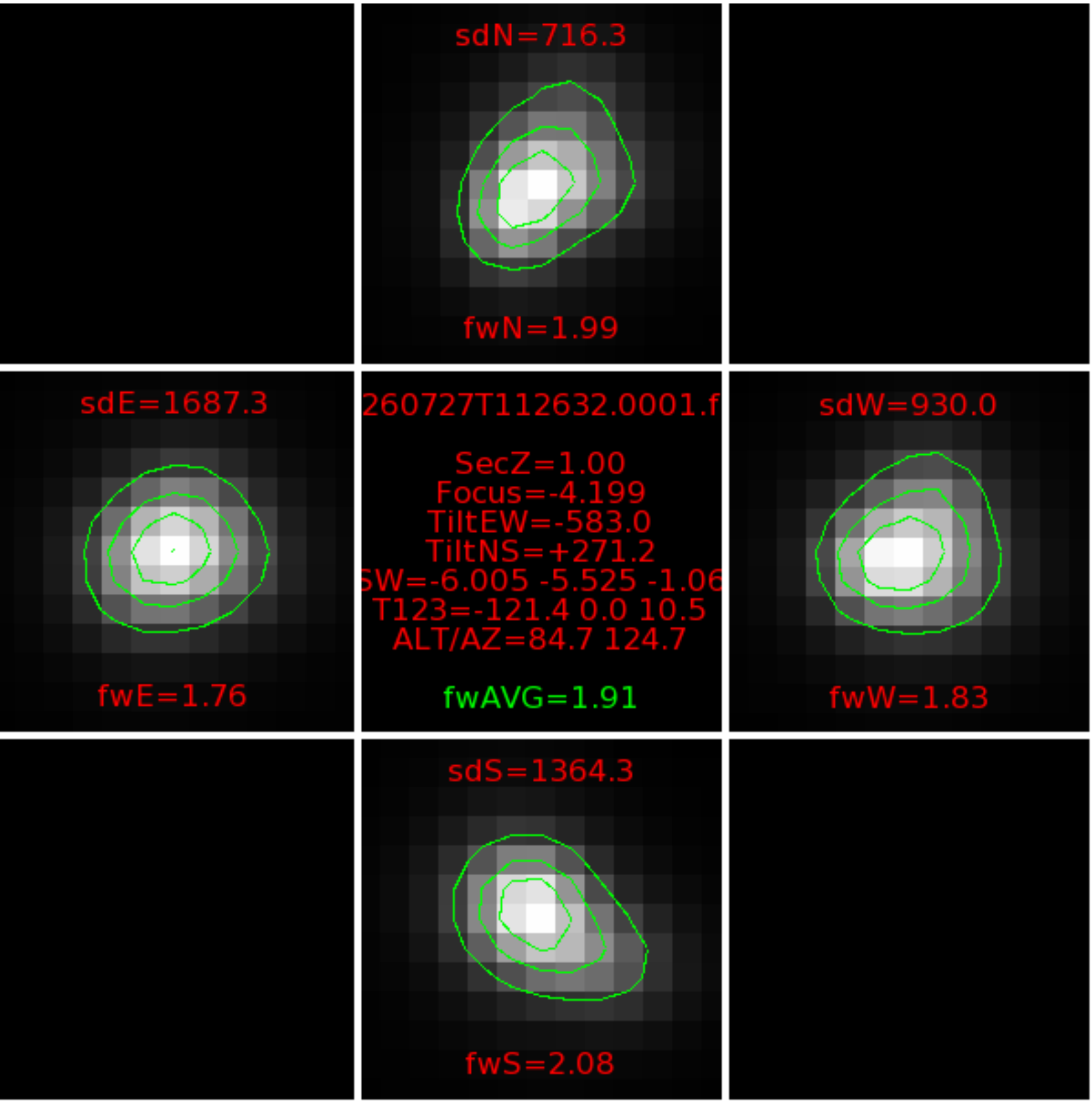
sdN=716.3
fwN=1.99
sdE=1687.3
fwE=1.76
260727T112632.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.4 0.0 10.5
ALT/AZ=84.7 124.7
fwAVG=1.91
sdW=930.0
fwW=1.83
sdS=1364.3
fwS=2.08
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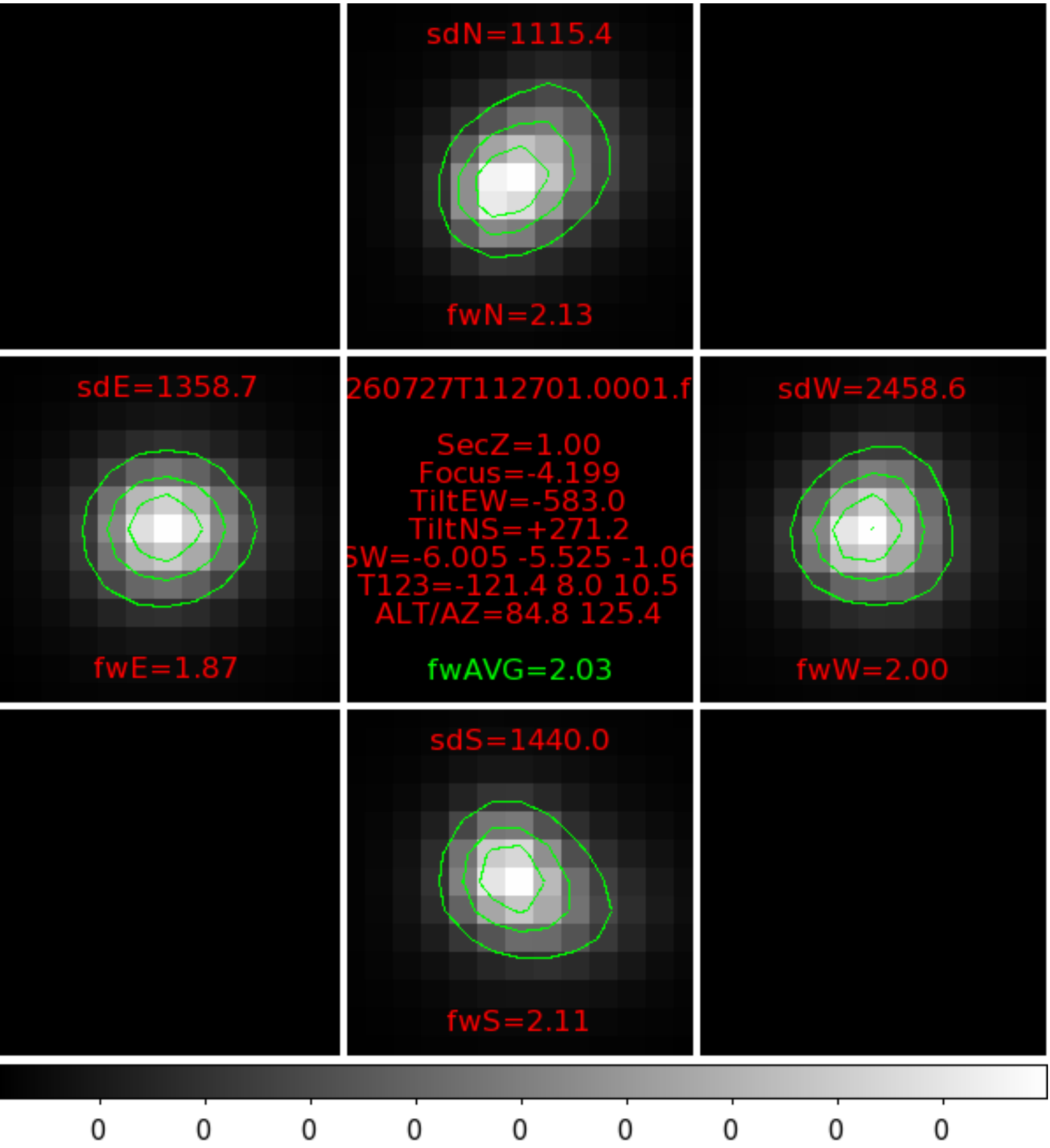
sdN=1115.4
fwN=2.13
sdE=1358.7
fwE=1.87
260727T112701.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.4 8.0 10.5
ALT/AZ=84.8 125.4
fwAVG=2.03
sdW=2458.6
fwW=2.00
sdS=1440.0
fwS=2.11
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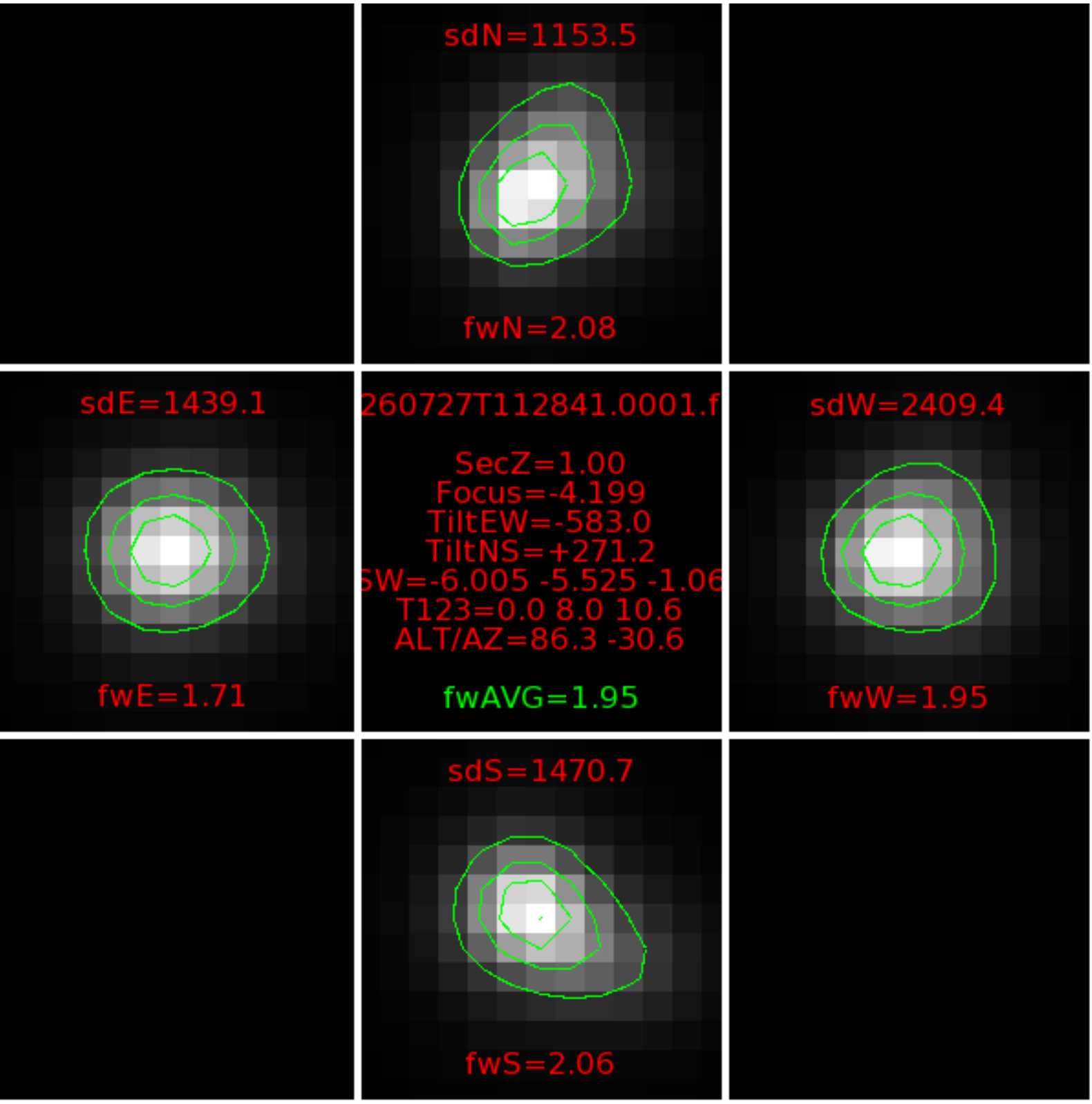
sdN=1153.5
fwN=2.08
sdE=1439.1
fwE=1.71
260727T112841.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=0.0 8.0 10.6
ALT/AZ=86.3 -30.6
fwAVG=1.95
sdW=2409.4
fwW=1.95
sdS=1470.7
fwS=2.06
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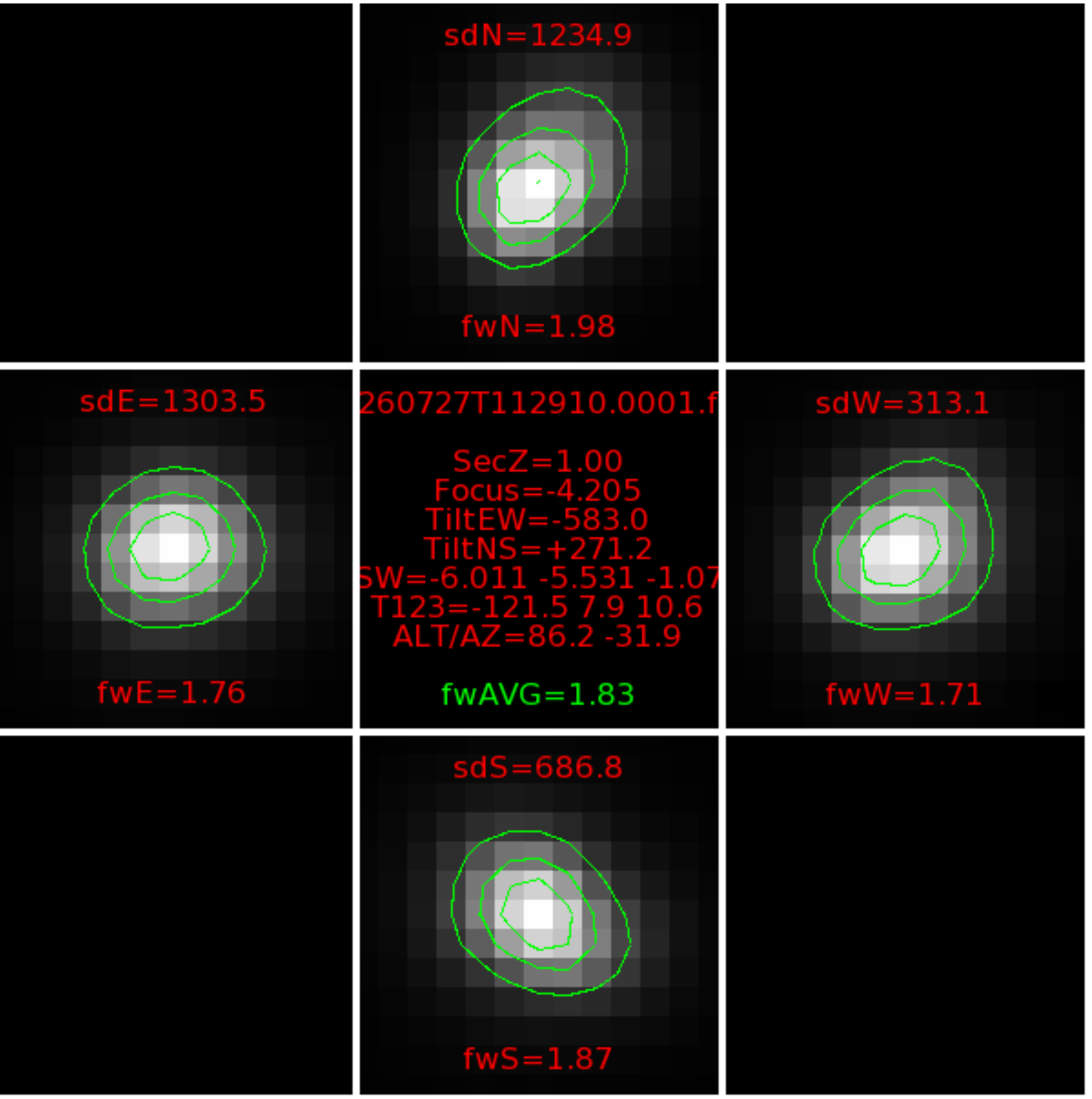
sdN=1234.9
fwN=1.98
sdE=1303.5
fwE=1.76
260727T112910.0001.f
SecZ=1.00
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.5 7.9 10.6
ALT/AZ=86.2 -31.9
fwAVG=1.83
sdW=313.1
fwW=1.71
sdS=686.8
fwS=1.87
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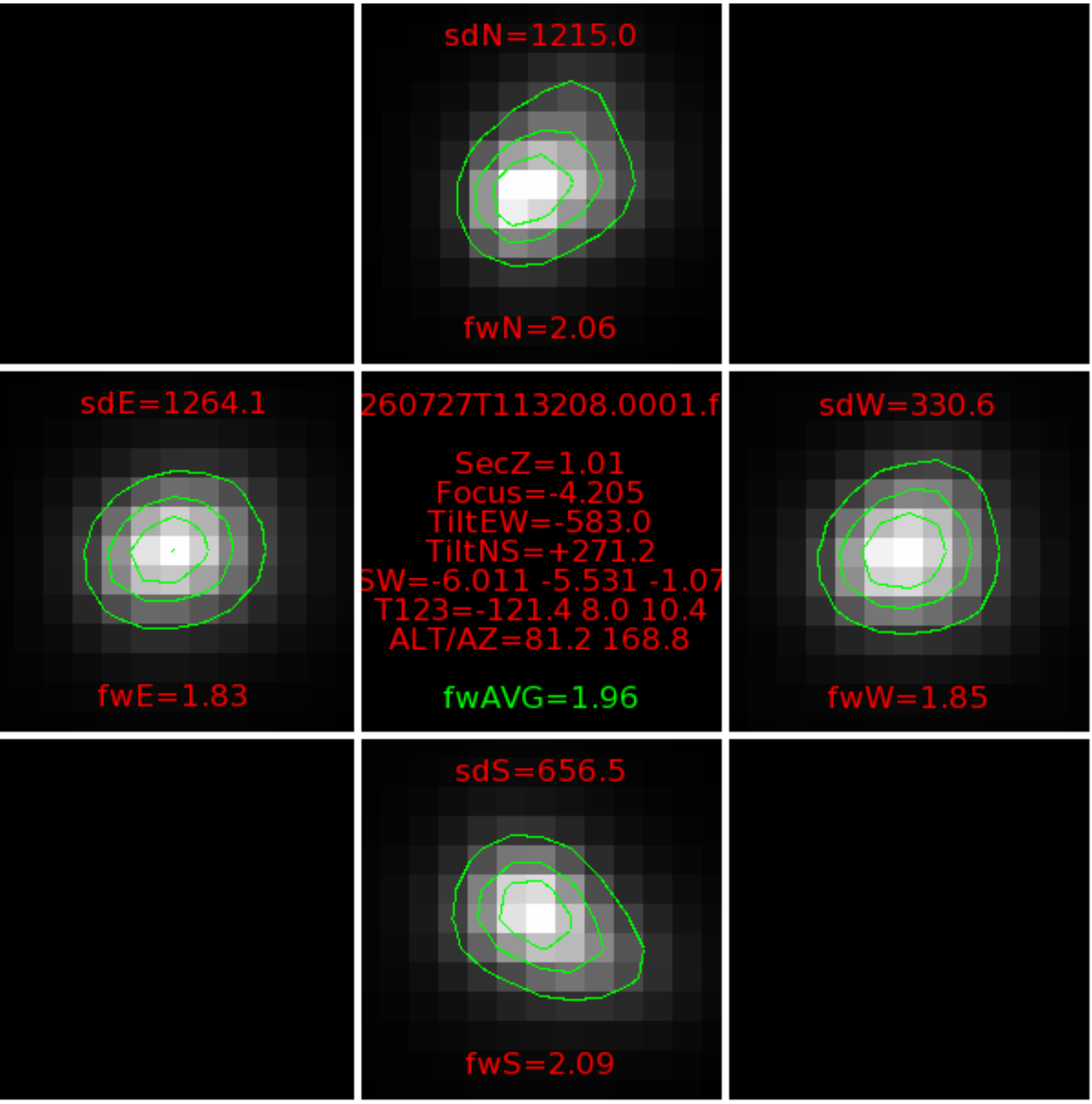
sdN=1215.0
fwN=2.06
sdE=1264.1
fwE=1.83
260727T113208.0001.f
SecZ=1.01
Focus=-4.205
TiltEW=-583.0
TiltNS=+271.2
SW=-6.011 -5.531 -1.07
T123=-121.4 8.0 10.4
ALT/AZ=81.2 168.8
fwAVG=1.96
sdW=330.6
fwW=1.85
sdS=656.5
fwS=2.09
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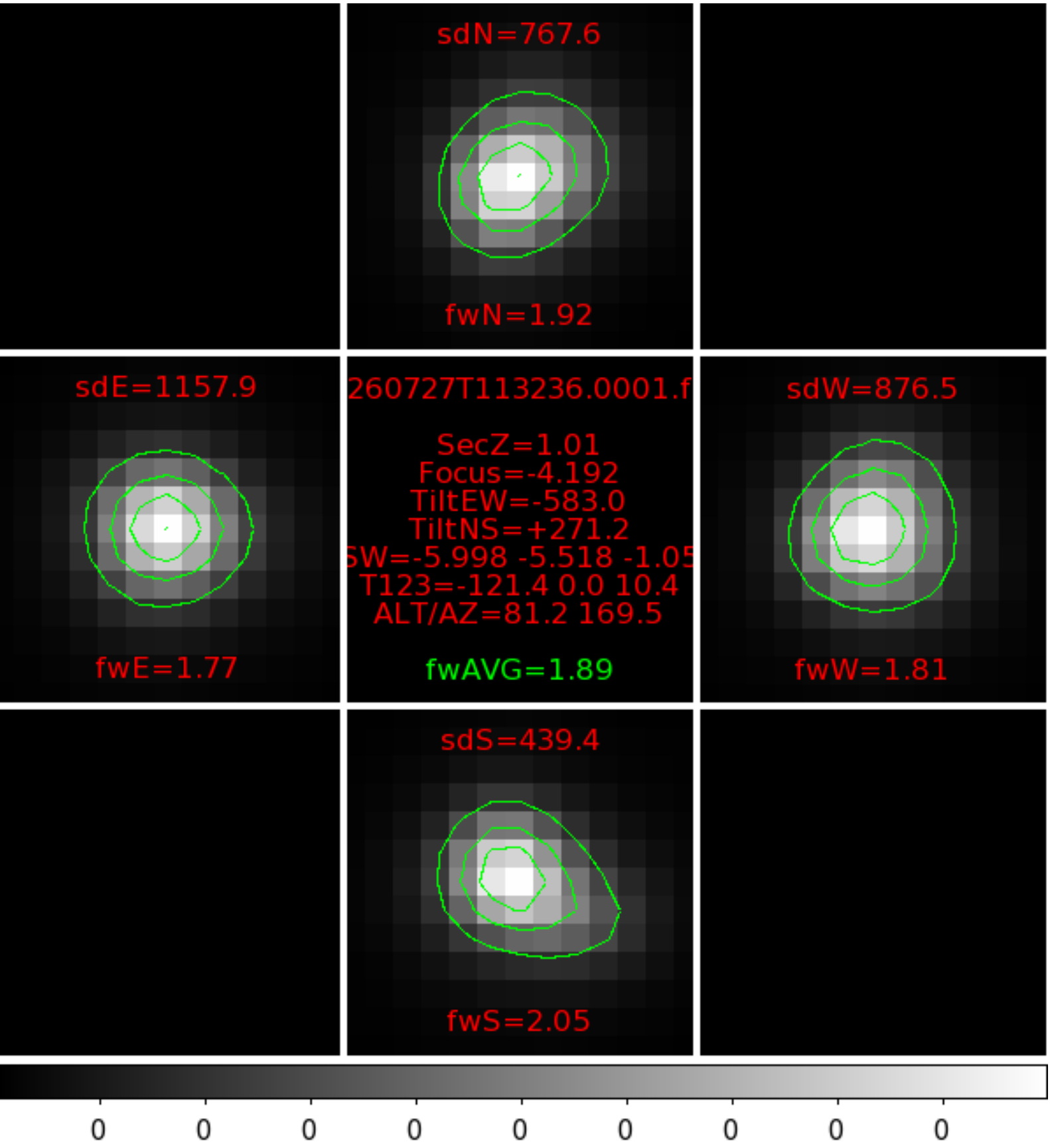
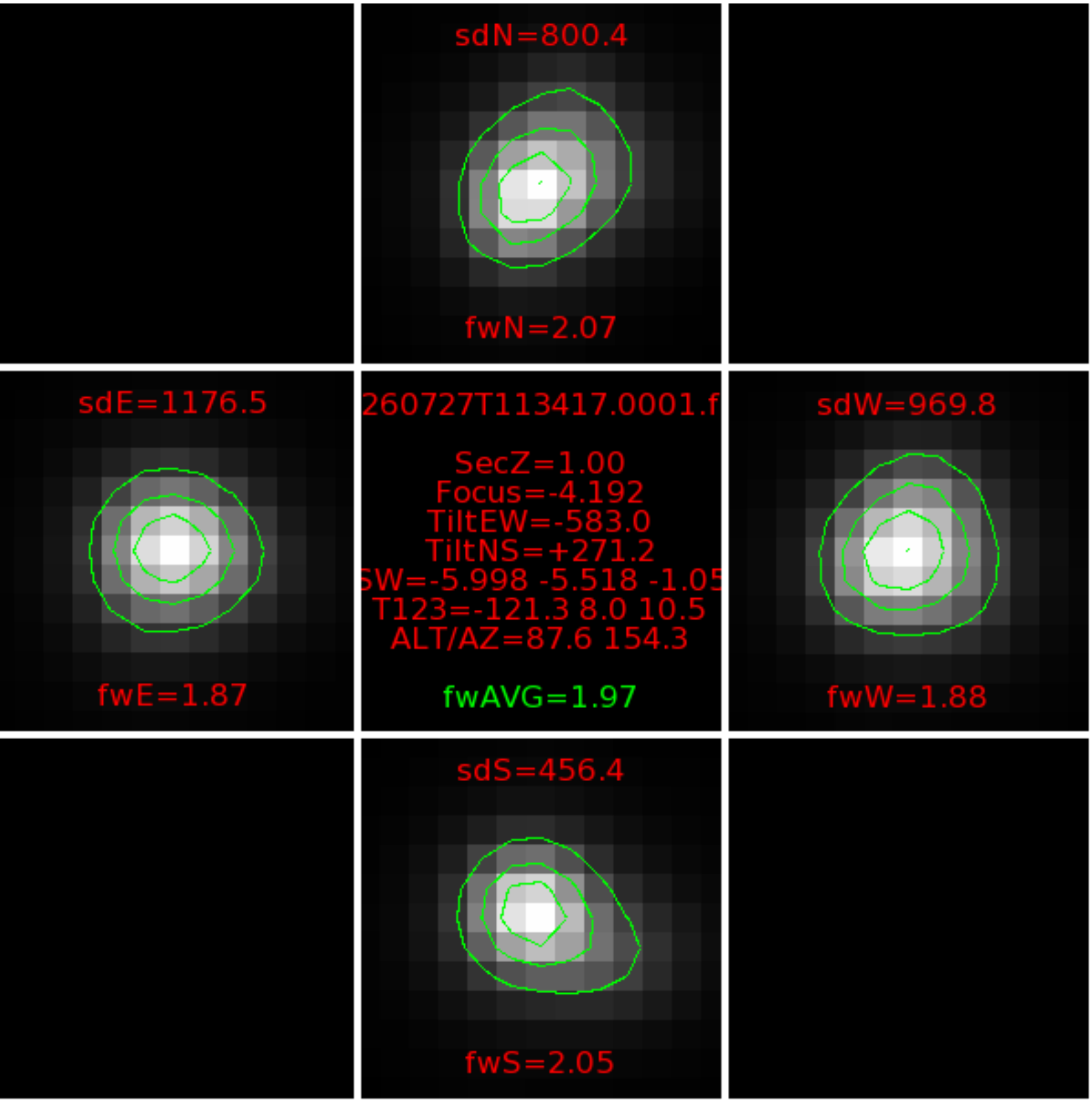

sdN=767.6
fwN=1.92
sdE=1157.9
fwE=1.77
260727T113236.0001.f
SecZ=1.01
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.4 0.0 10.4
ALT/AZ=81.2 169.5
fwAVG=1.89
sdW=876.5
fwW=1.81
sdS=439.4
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=800.4
fwN=2.07
sdE=1176.5
fwE=1.87
260727T113417.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 8.0 10.5
ALT/AZ=87.6 154.3
fwAVG=1.97
sdW=969.8
fwW=1.88
sdS=456.4
fwS=2.05
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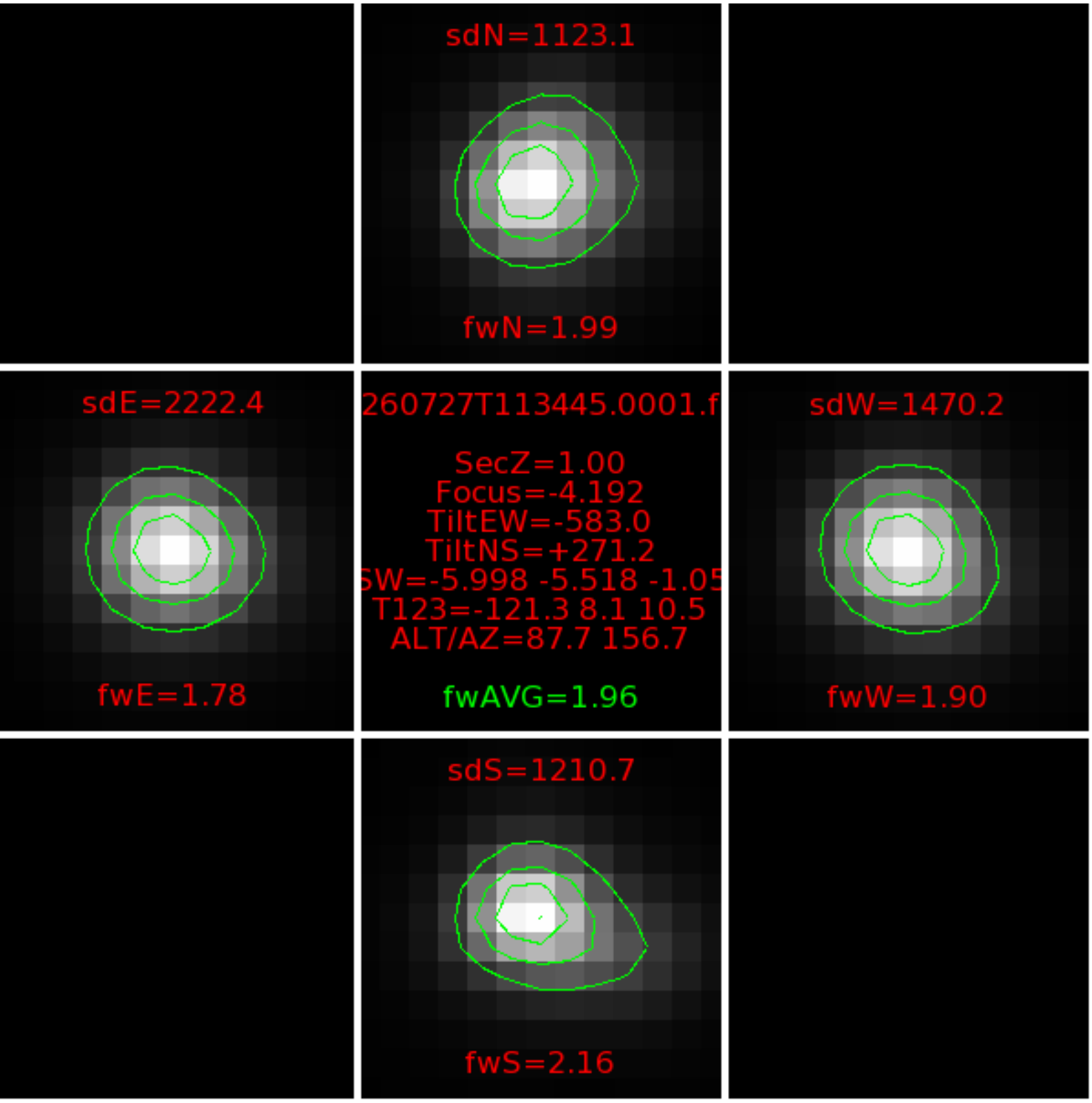
sdN=1123.1
fwN=1.99
sdE=2222.4
fwE=1.78
260727T113445.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 8.1 10.5
ALT/AZ=87.7 156.7
fwAVG=1.96
sdW=1470.2
fwW=1.90
sdS=1210.7
fwS=2.16
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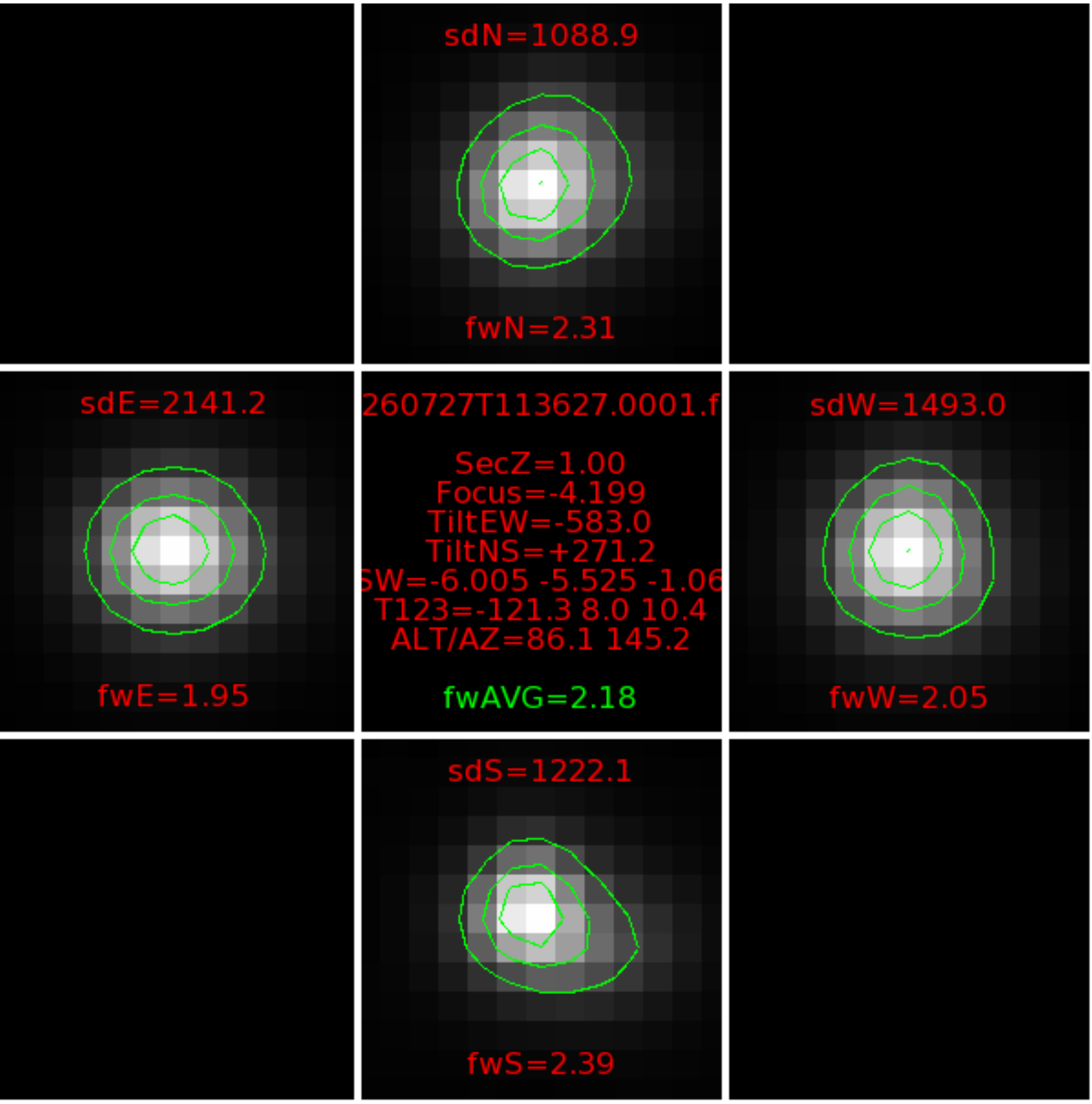
sdN=1088.9
fwN=2.31
sdE=2141.2
fwE=1.95
260727T113627.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.3 8.0 10.4
ALT/AZ=86.1 145.2
fwAVG=2.18
sdW=1493.0
fwW=2.05
sdS=1222.1
fwS=2.39
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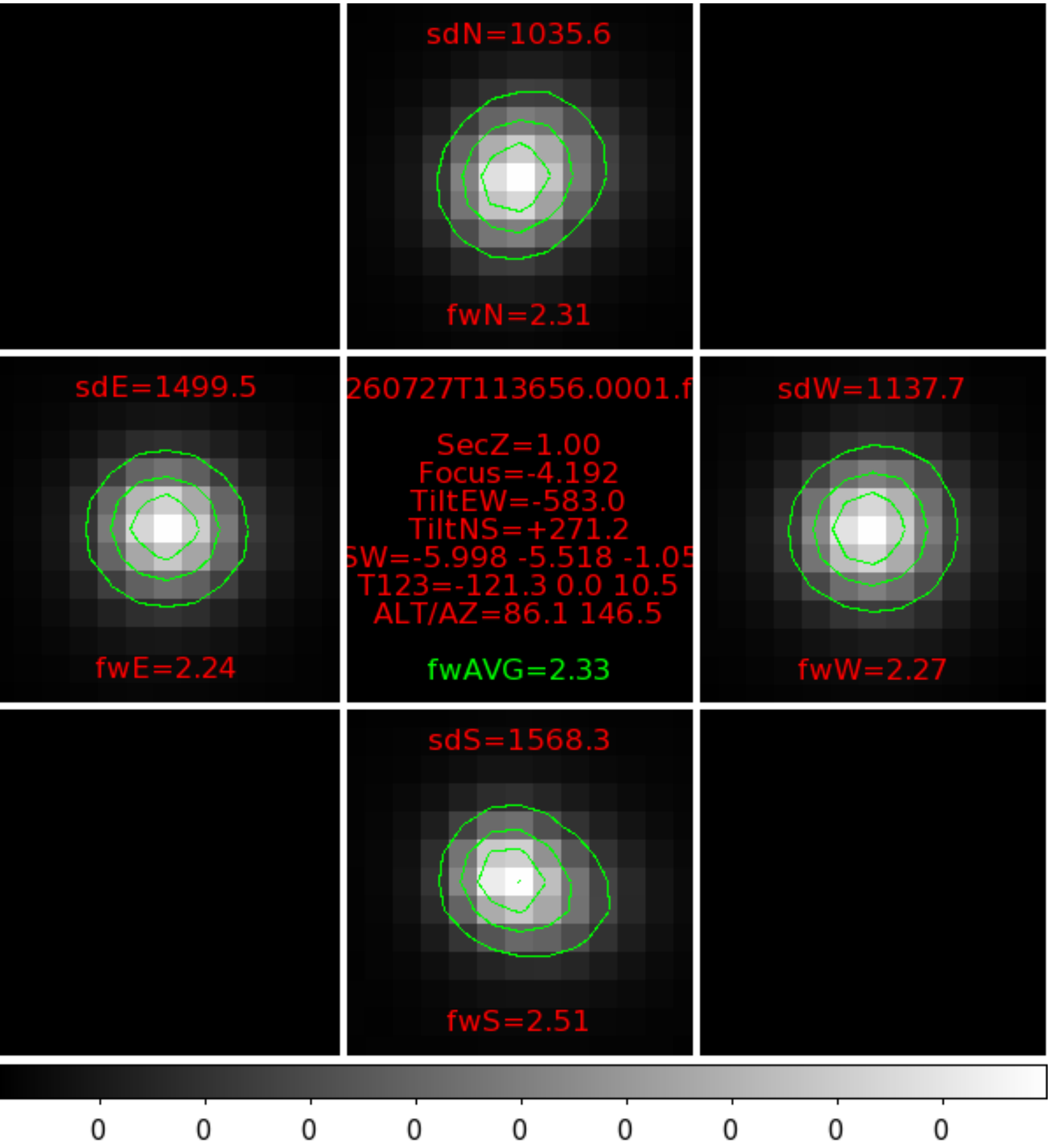
sdN=1035.6
fwN=2.31
sdE=1499.5
fwE=2.24
260727T113656.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 0.0 10.5
ALT/AZ=86.1 146.5
fwAVG=2.33
sdW=1137.7
fwW=2.27
sdS=1568.3
fwS=2.51
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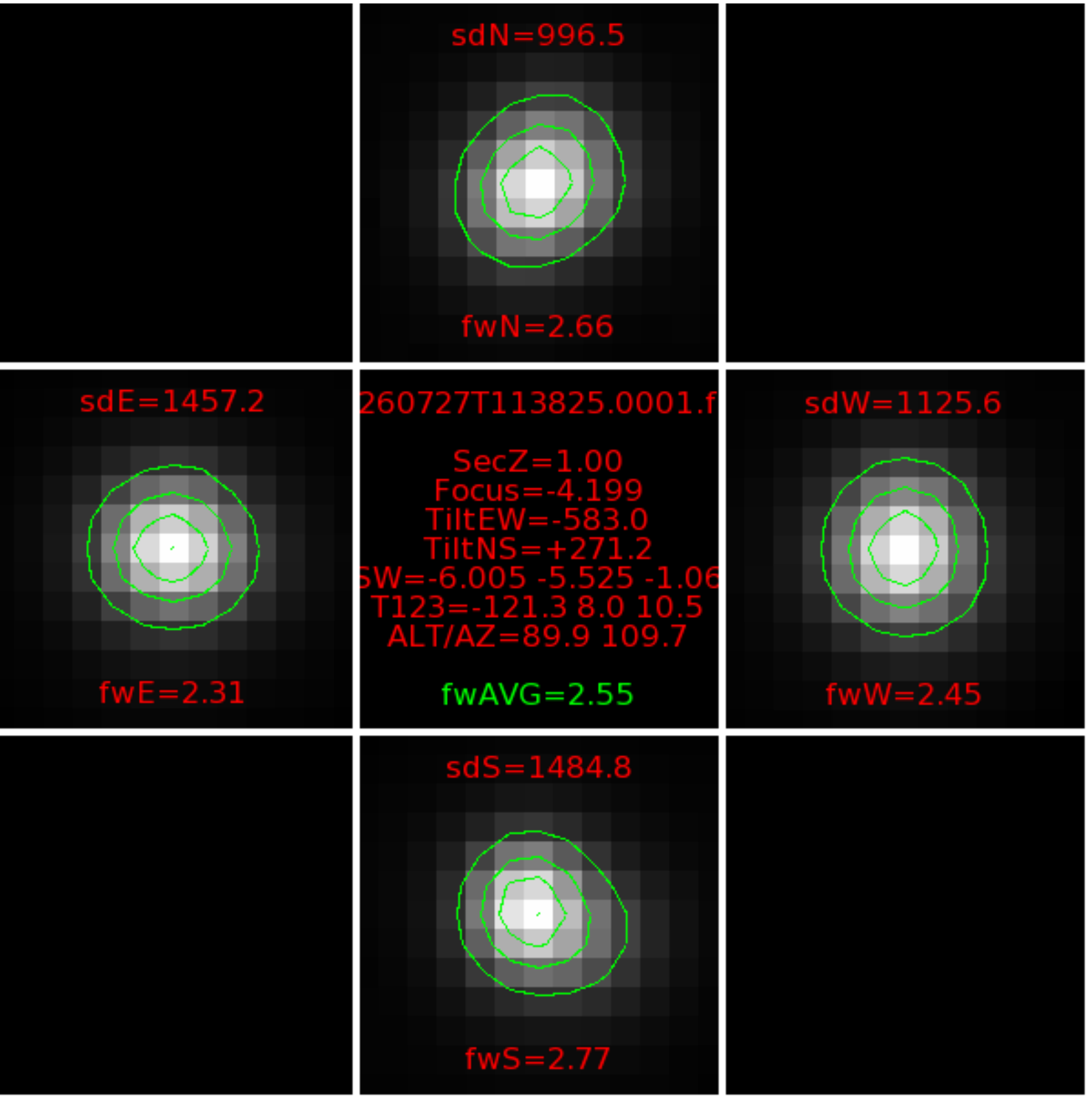
sdN=996.5
fwN=2.66
sdE=1457.2
fwE=2.31
260727T113825.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.3 8.0 10.5
ALT/AZ=89.9 109.7
fwAVG=2.55
sdW=1125.6
fwW=2.45
sdS=1484.8
fwS=2.77
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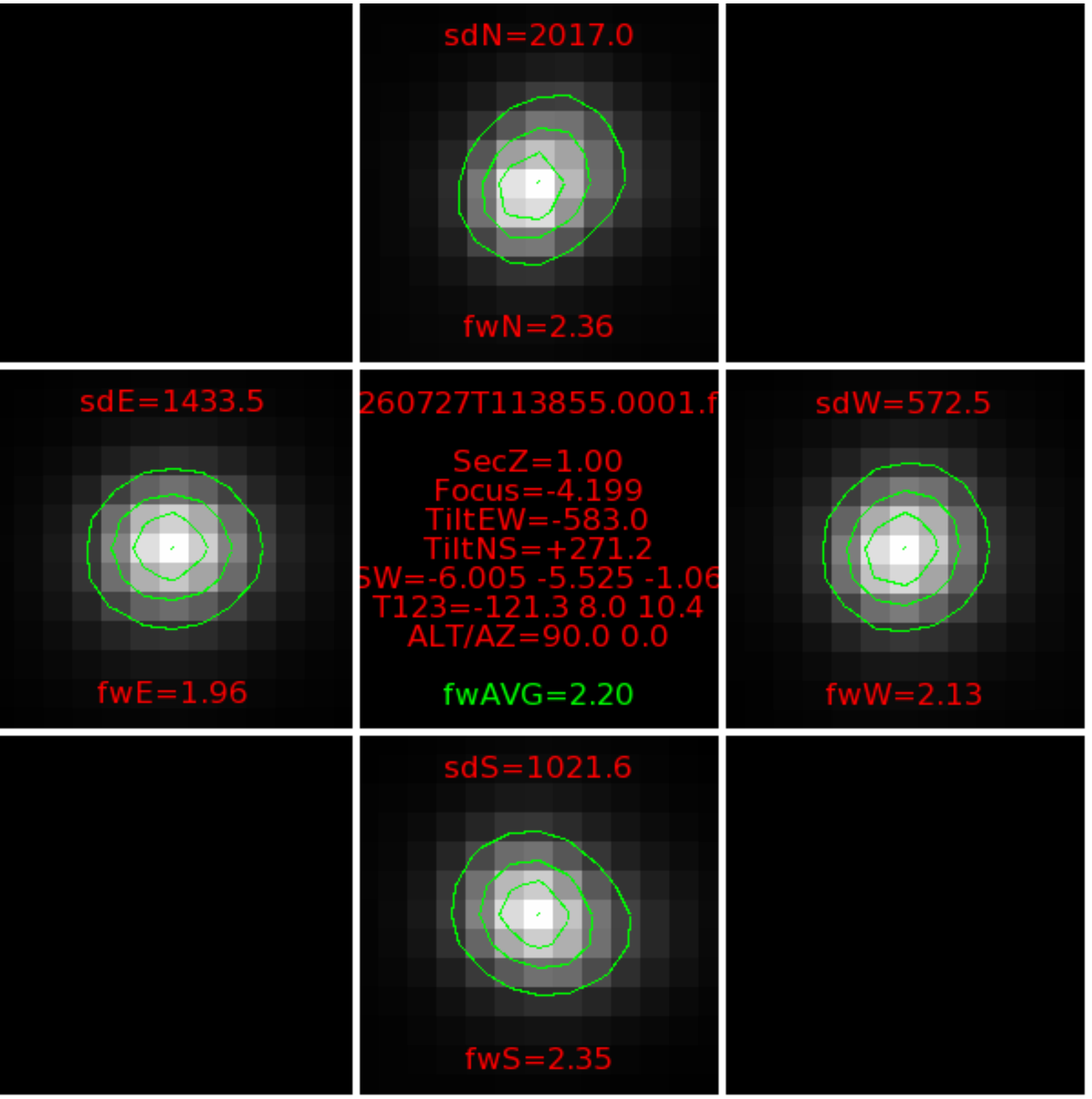
sdN=2017.0
fwN=2.36
sdE=1433.5
fwE=1.96
260727T113855.0001.f
SecZ=1.00
Focus=-4.199
TiltEW=-583.0
TiltNS=+271.2
SW=-6.005 -5.525 -1.06
T123=-121.3 8.0 10.4
ALT/AZ=90.0 0.0
fwAVG=2.20
sdW=572.5
fwW=2.13
sdS=1021.6
fwS=2.35
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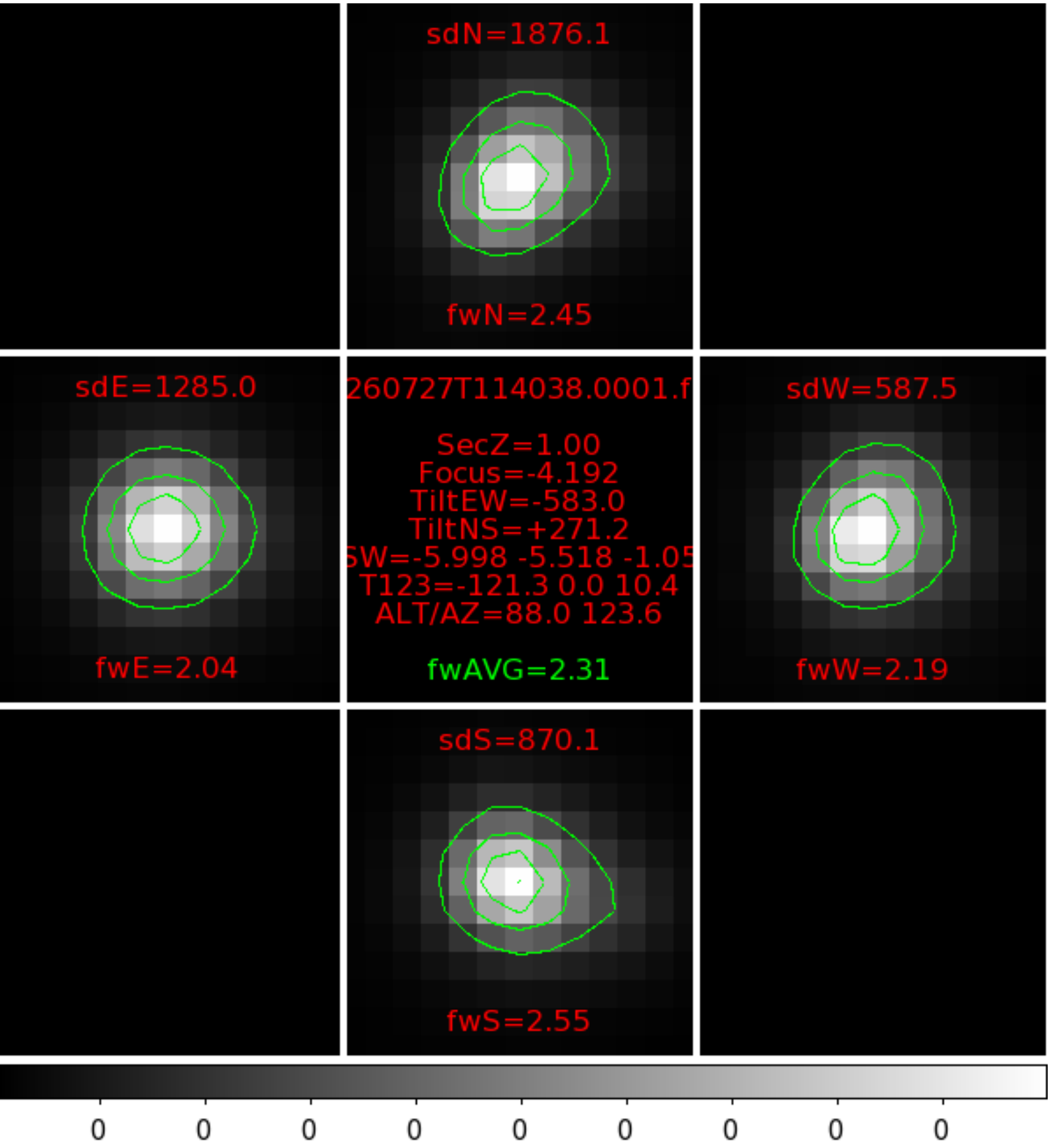
sdN=1876.1
fwN=2.45
sdE=1285.0
fwE=2.04
260727T114038.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 0.0 10.4
ALT/AZ=88.0 123.6
fwAVG=2.31
sdW=587.5
fwW=2.19
sdS=870.1
fwS=2.55
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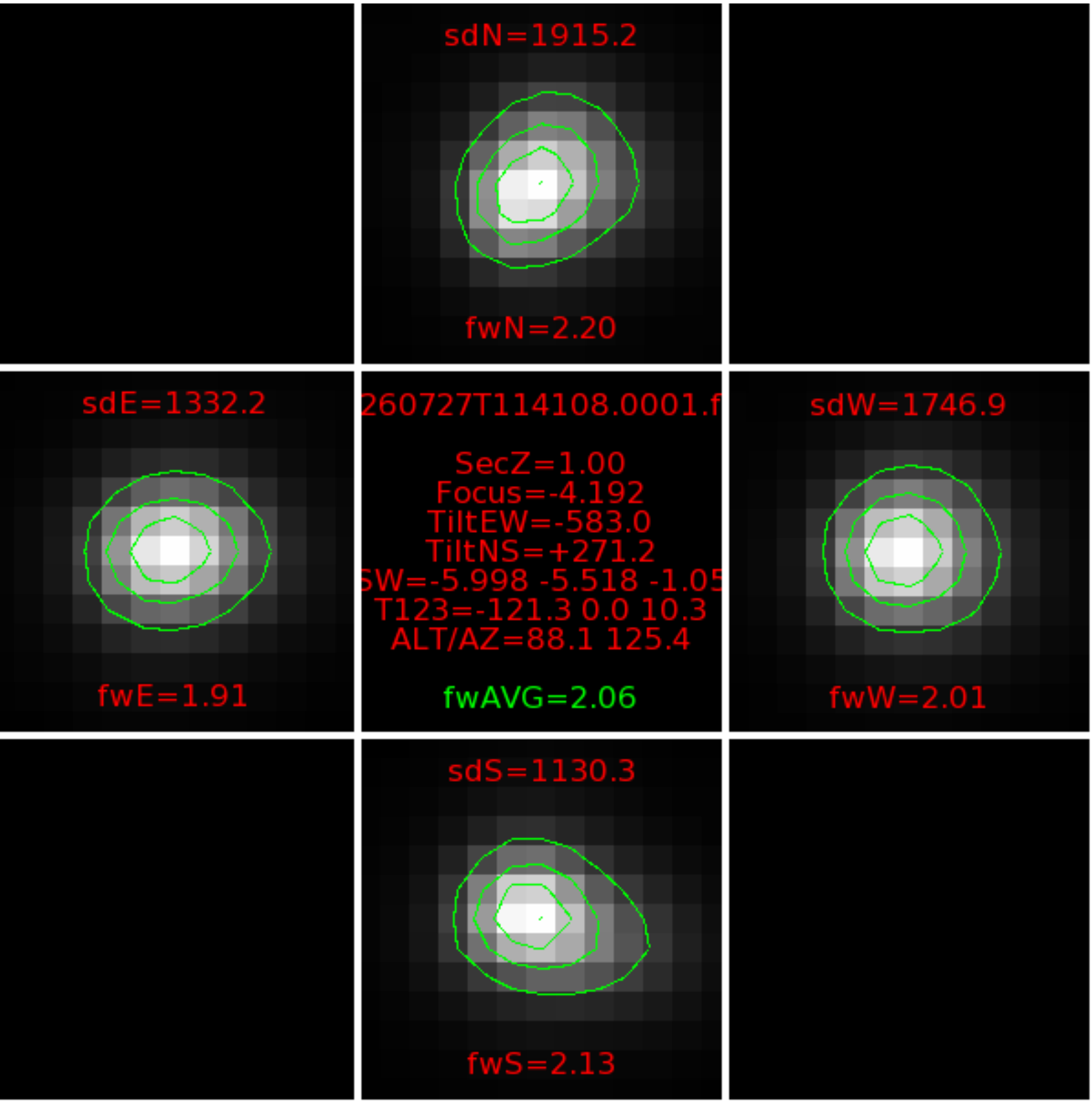
sdN=1915.2
fwN=2.20
sdE=1332.2
fwE=1.91
260727T114108.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 0.0 10.3
ALT/AZ=88.1 125.4
fwAVG=2.06
sdW=1746.9
fwW=2.01
sdS=1130.3
fwS=2.13
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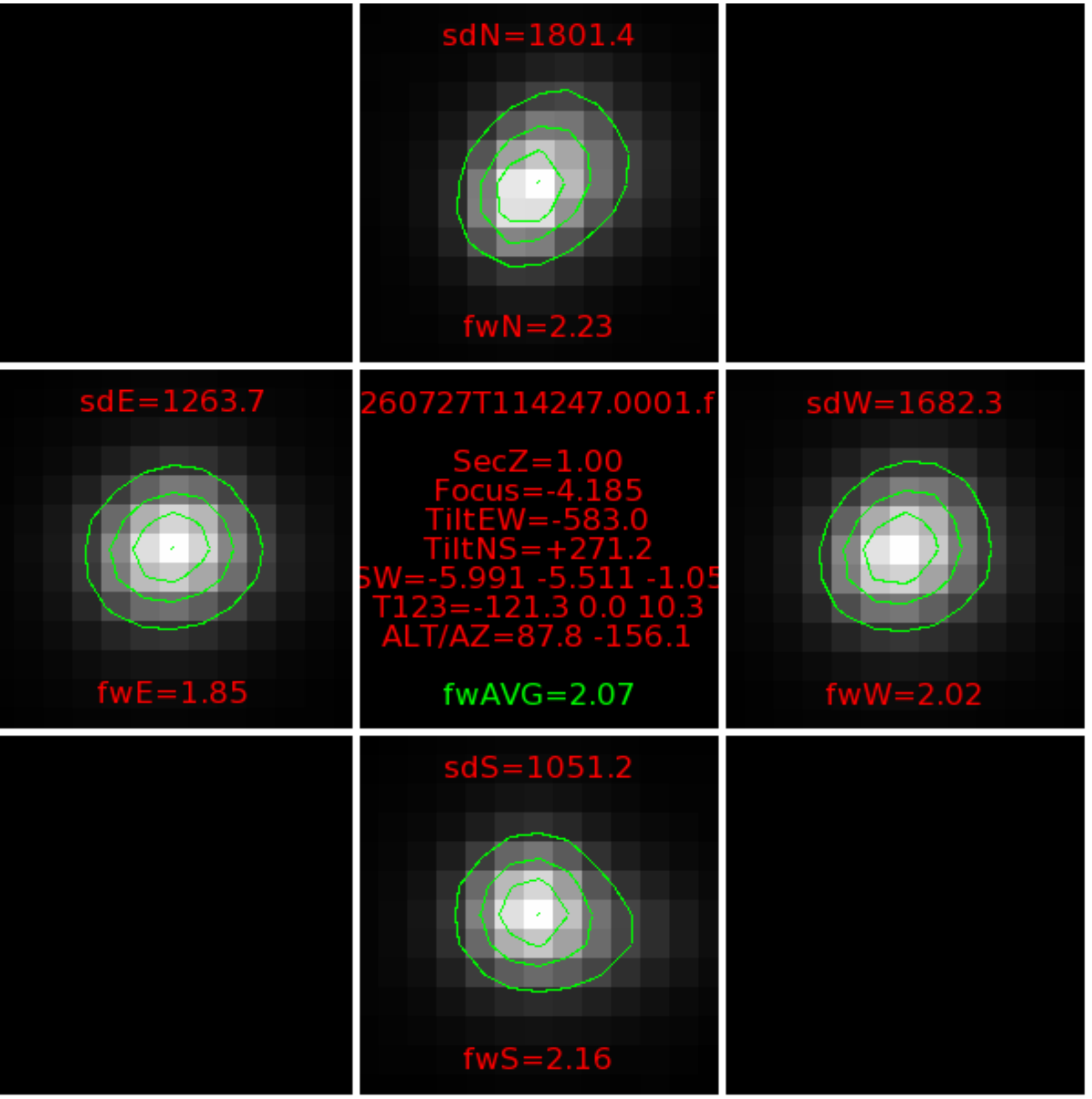
sdN=1801.4
fwN=2.23
sdE=1263.7
fwE=1.85
260727T114247.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.3 0.0 10.3
ALT/AZ=87.8 -156.1
fwAVG=2.07
sdW=1682.3
fwW=2.02
sdS=1051.2
fwS=2.16
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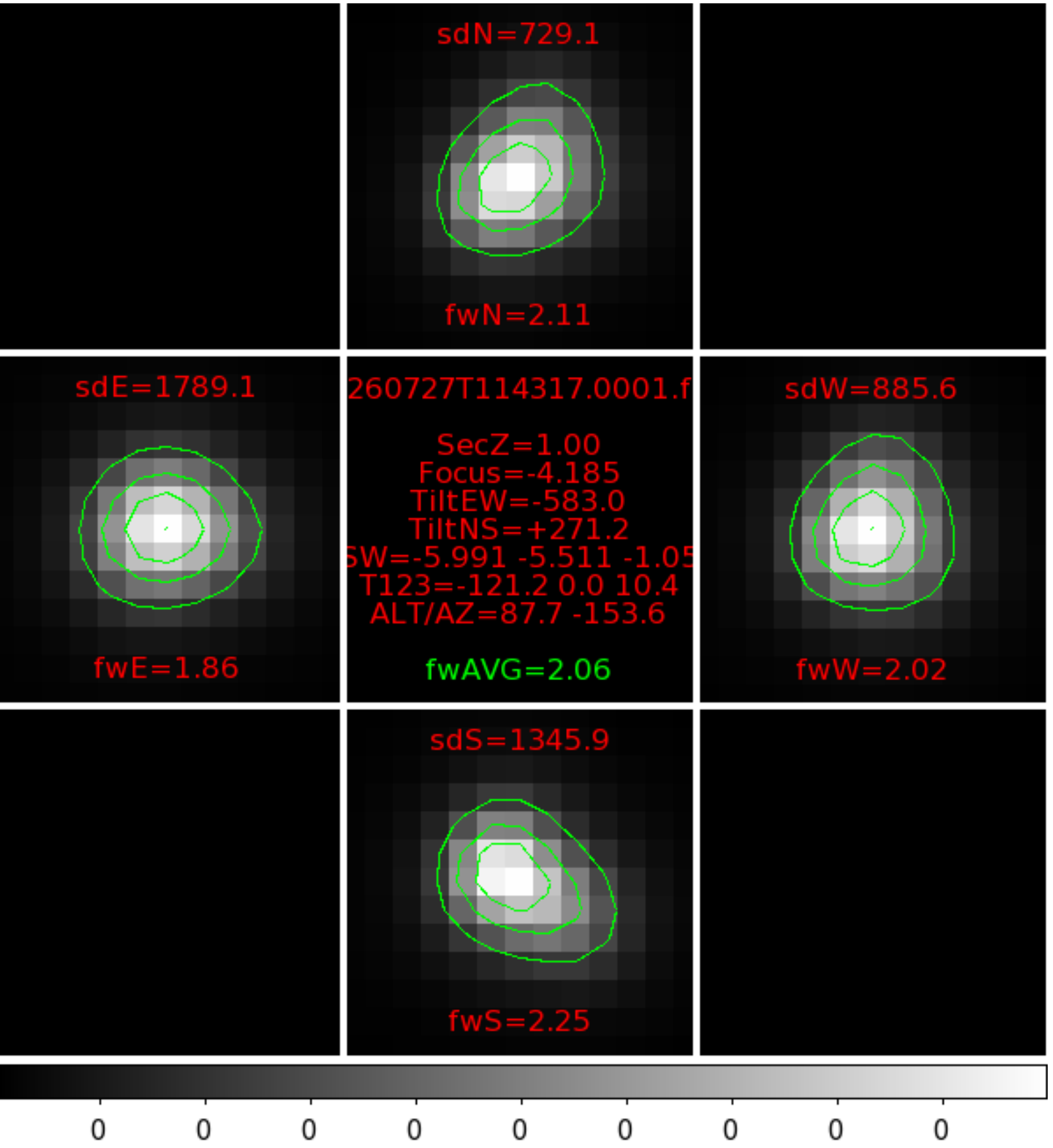
sdN=729.1
fwN=2.11
sdE=1789.1
fwE=1.86
260727T114317.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.2 0.0 10.4
ALT/AZ=87.7 -153.6
fwAVG=2.06
sdW=885.6
fwW=2.02
sdS=1345.9
fwS=2.25
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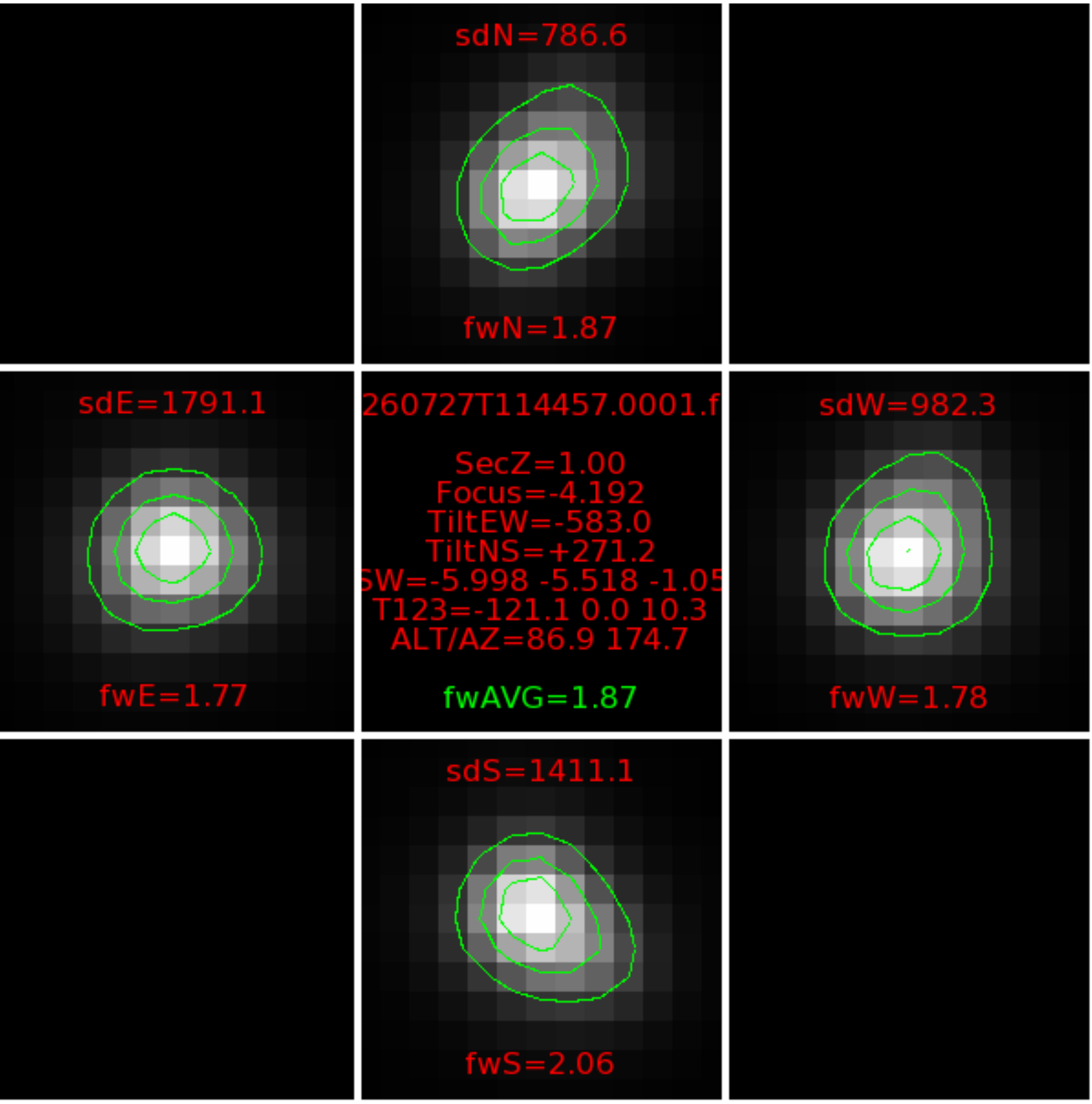
sdN=786.6
fwN=1.87
sdE=1791.1
fwE=1.77
260727T114457.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.1 0.0 10.3
ALT/AZ=86.9 174.7
fwAVG=1.87
sdW=982.3
fwW=1.78
sdS=1411.1
fwS=2.06
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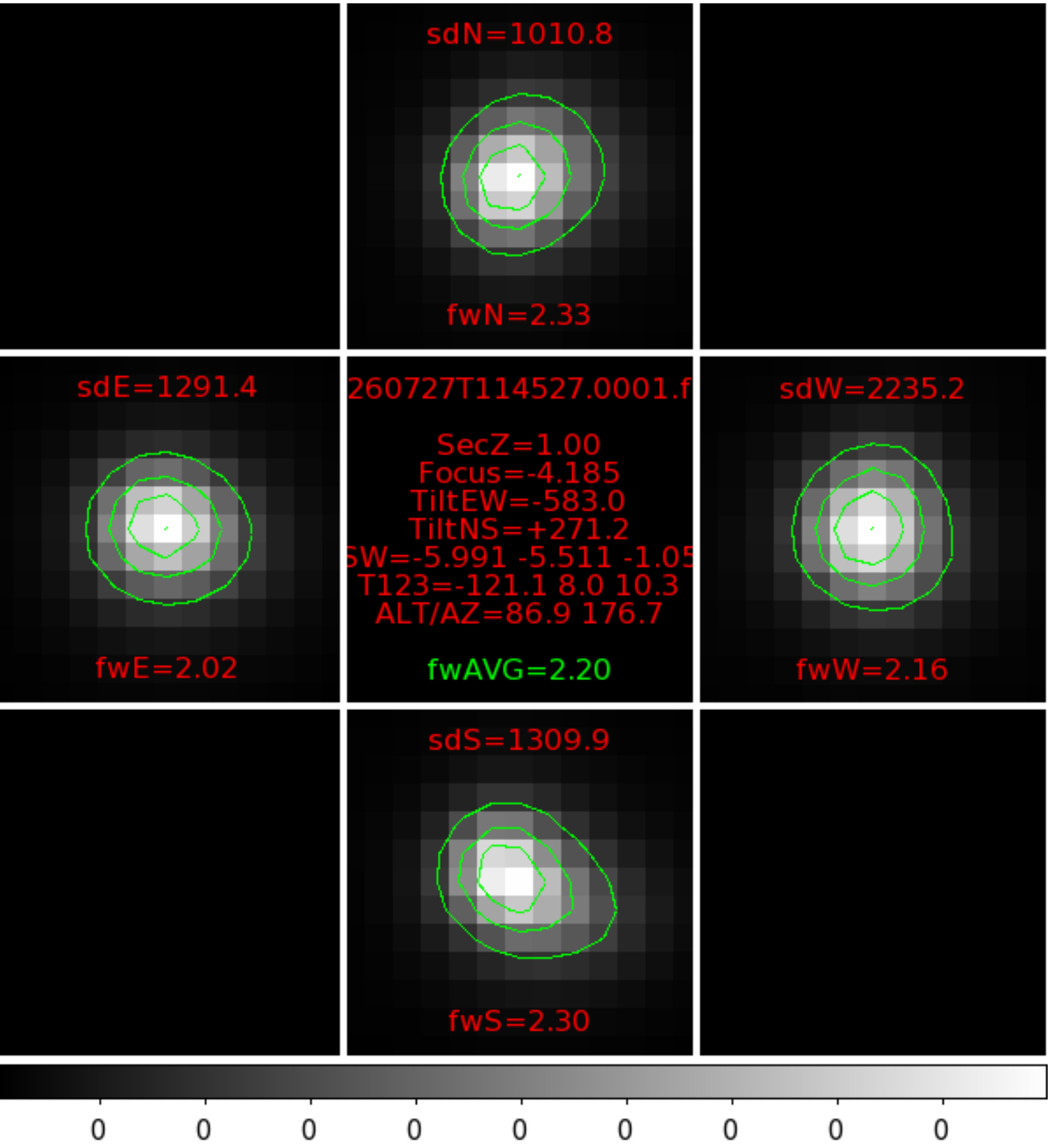
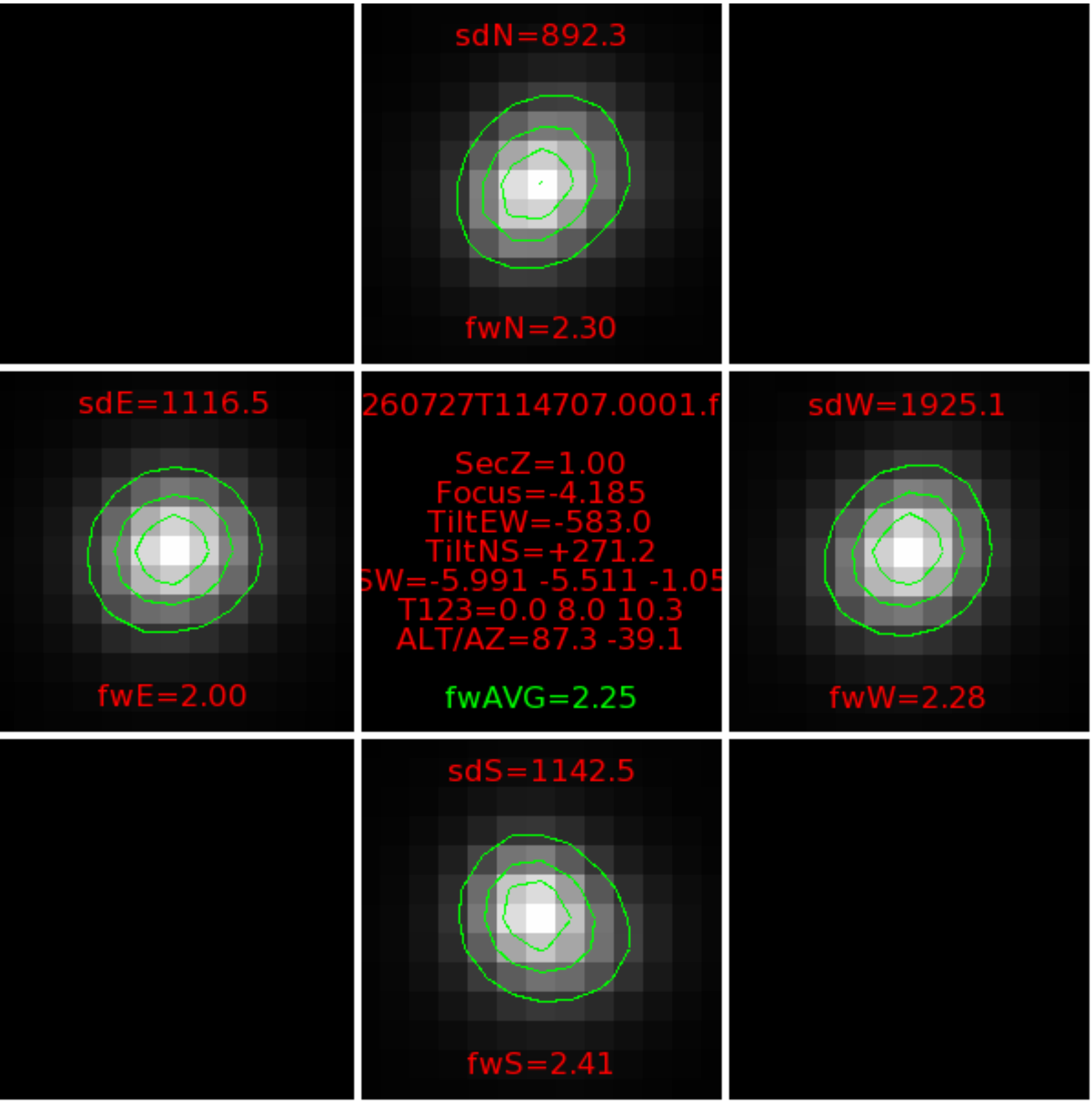

sdN=1010.8
fwN=2.33
sdE=1291.4
fwE=2.02
260727T114527.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.1 8.0 10.3
ALT/AZ=86.9 176.7
fwAVG=2.20
sdW=2235.2
fwW=2.16
sdS=1309.9
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=892.3
fwN=2.30
sdE=1116.5
fwE=2.00
260727T114707.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=0.0 8.0 10.3
ALT/AZ=87.3 -39.1
fwAVG=2.25
sdW=1925.1
fwW=2.28
sdS=1142.5
fwS=2.41
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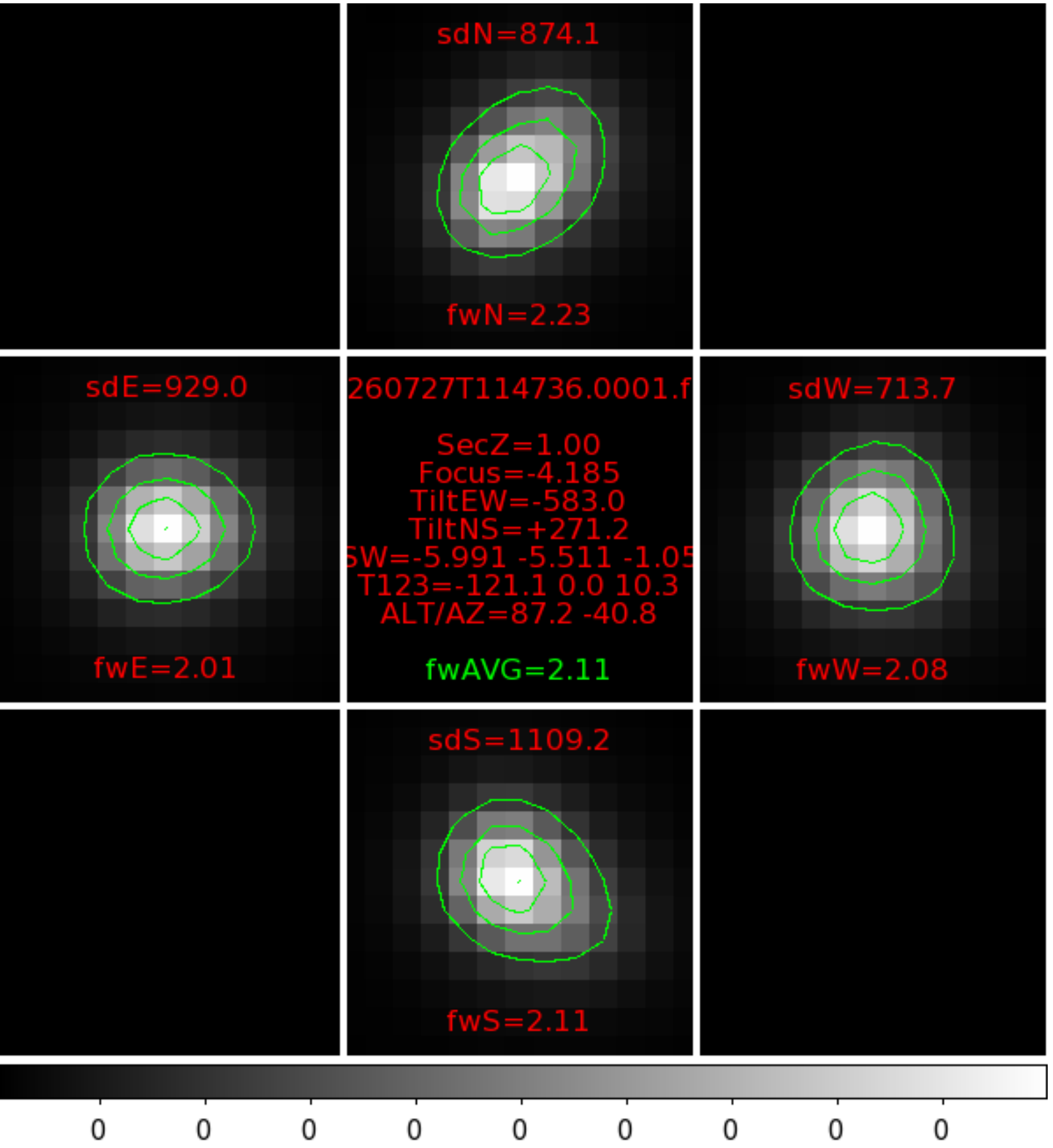
sdN=874.1
fwN=2.23
sdE=929.0
260727T114736.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.1 0.0 10.3
ALT/AZ=87.2 -40.8
fwAVG=2.11
fwE=2.01
sdW=713.7
fwW=2.08
sdS=1109.2
fwS=2.11
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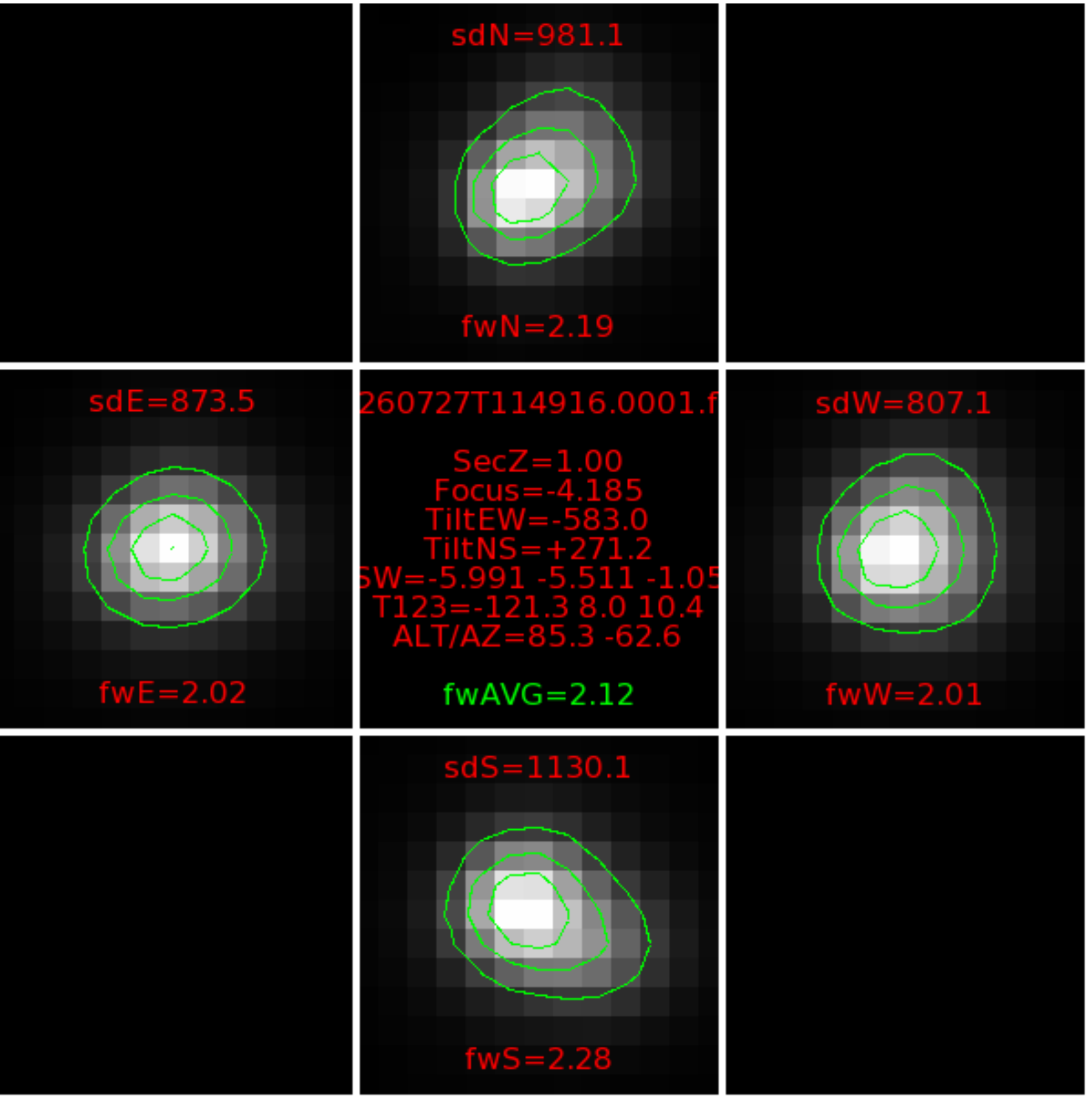
sdN=981.1
fwN=2.19
sdE=873.5
260727T114916.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.3 8.0 10.4
ALT/AZ=85.3 -62.6
fwE=2.02
fwAVG=2.12
sdW=807.1
fwW=2.01
sdS=1130.1
fwS=2.28
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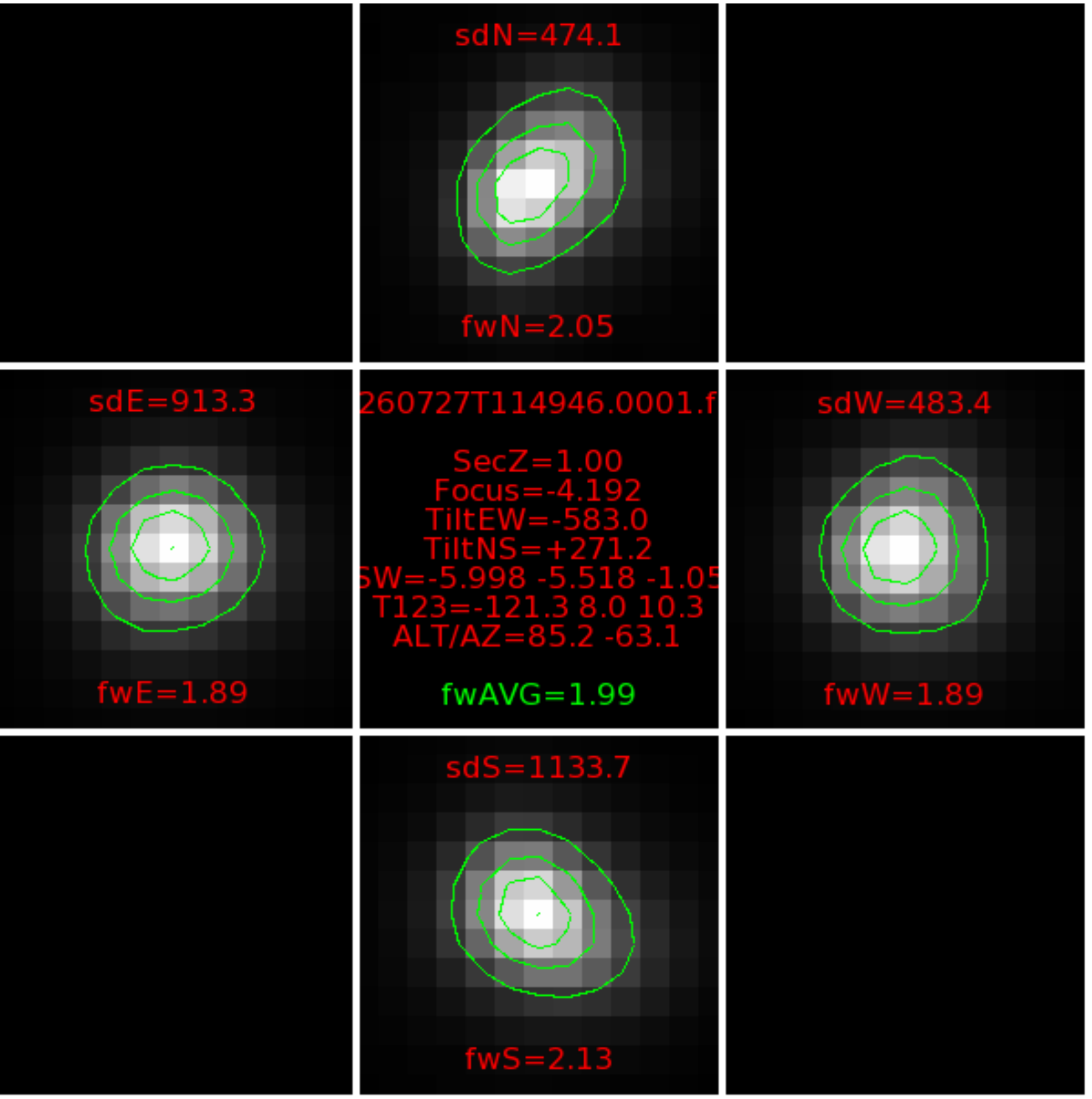
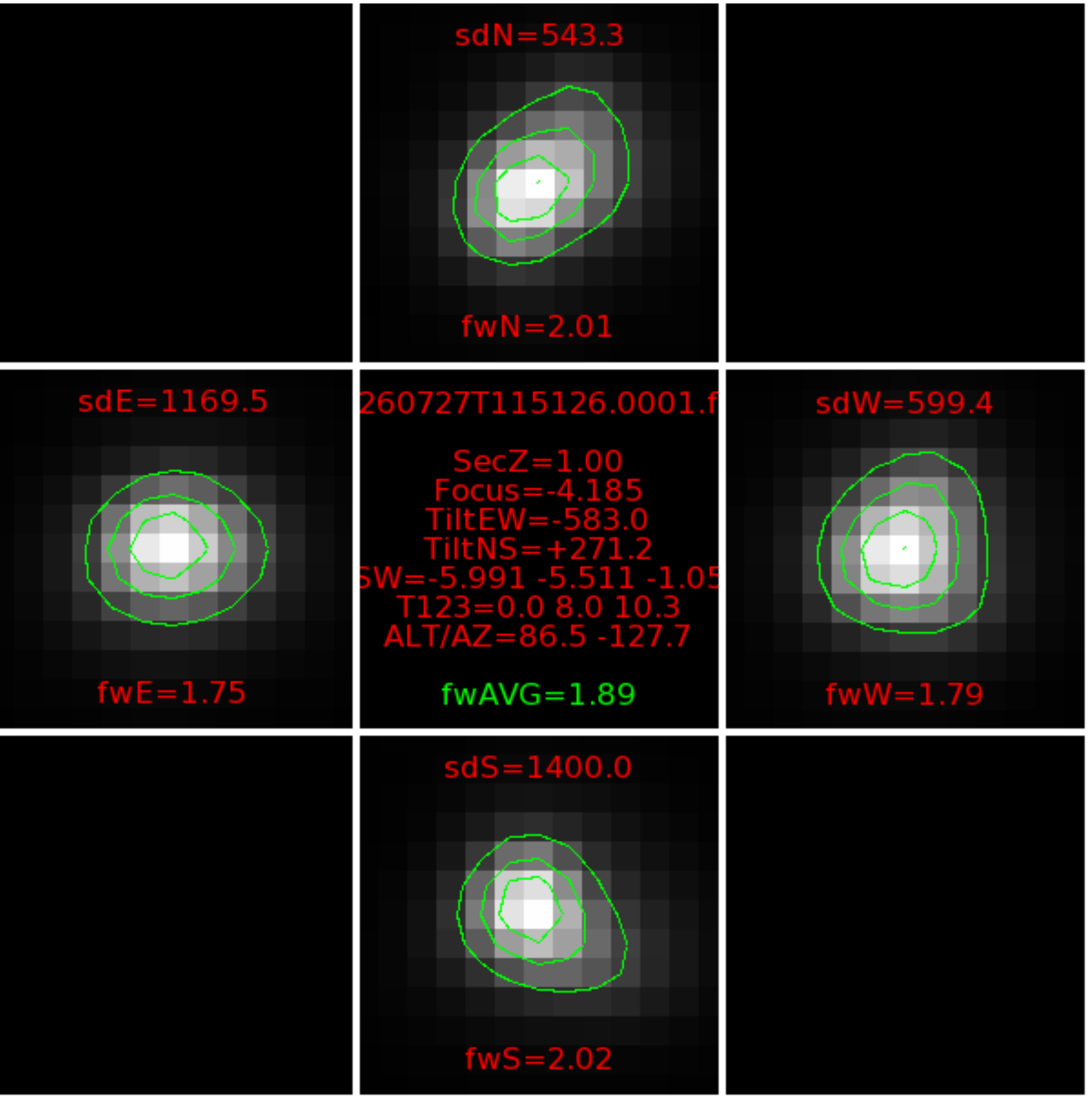
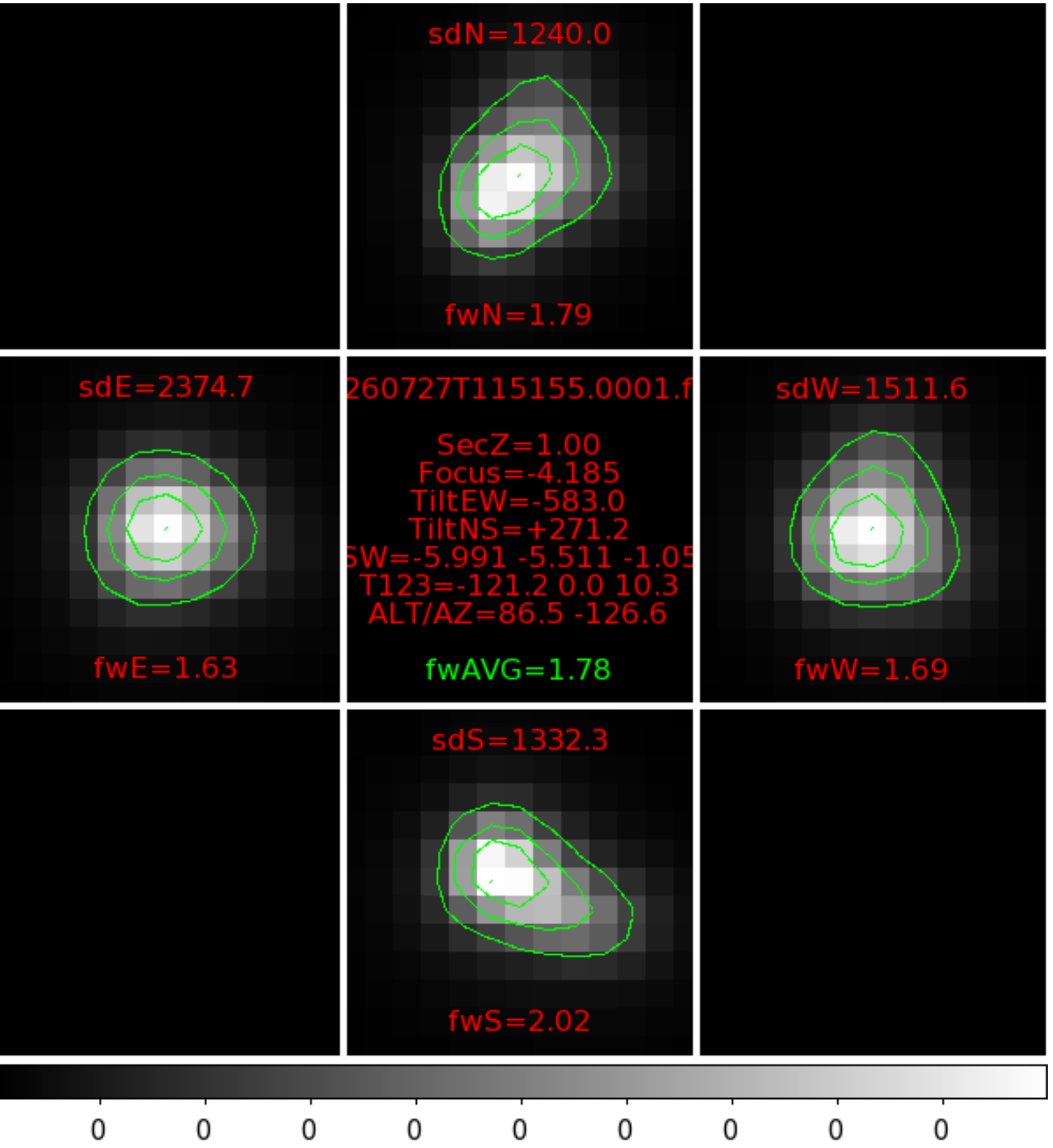

sdN=474.1
fwN=2.05
sdE=913.3
260727T114946.0001.f
SecZ=1.00
Focus=-4.192
TiltEW=-583.0
TiltNS=+271.2
SW=-5.998 -5.518 -1.05
T123=-121.3 8.0 10.3
ALT/AZ=85.2 -63.1
fwAVG=1.99
fwE=1.89
sdW=483.4
fwW=1.89
sdS=1133.7
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=543.3
fwN=2.01
sdE=1169.5
260727T115126.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=0.0 8.0 10.3
ALT/AZ=86.5 -127.7
fwAVG=1.89
sdW=599.4
fwE=1.75
fwW=1.79
sdS=1400.0
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=1240.0
fwN=1.79
sdE=2374.7
fwE=1.63
260727T115155.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=-121.2 0.0 10.3
ALT/AZ=86.5 -126.6
fwAVG=1.78
sdW=1511.6
fwW=1.69
sdS=1332.3
fwS=2.02
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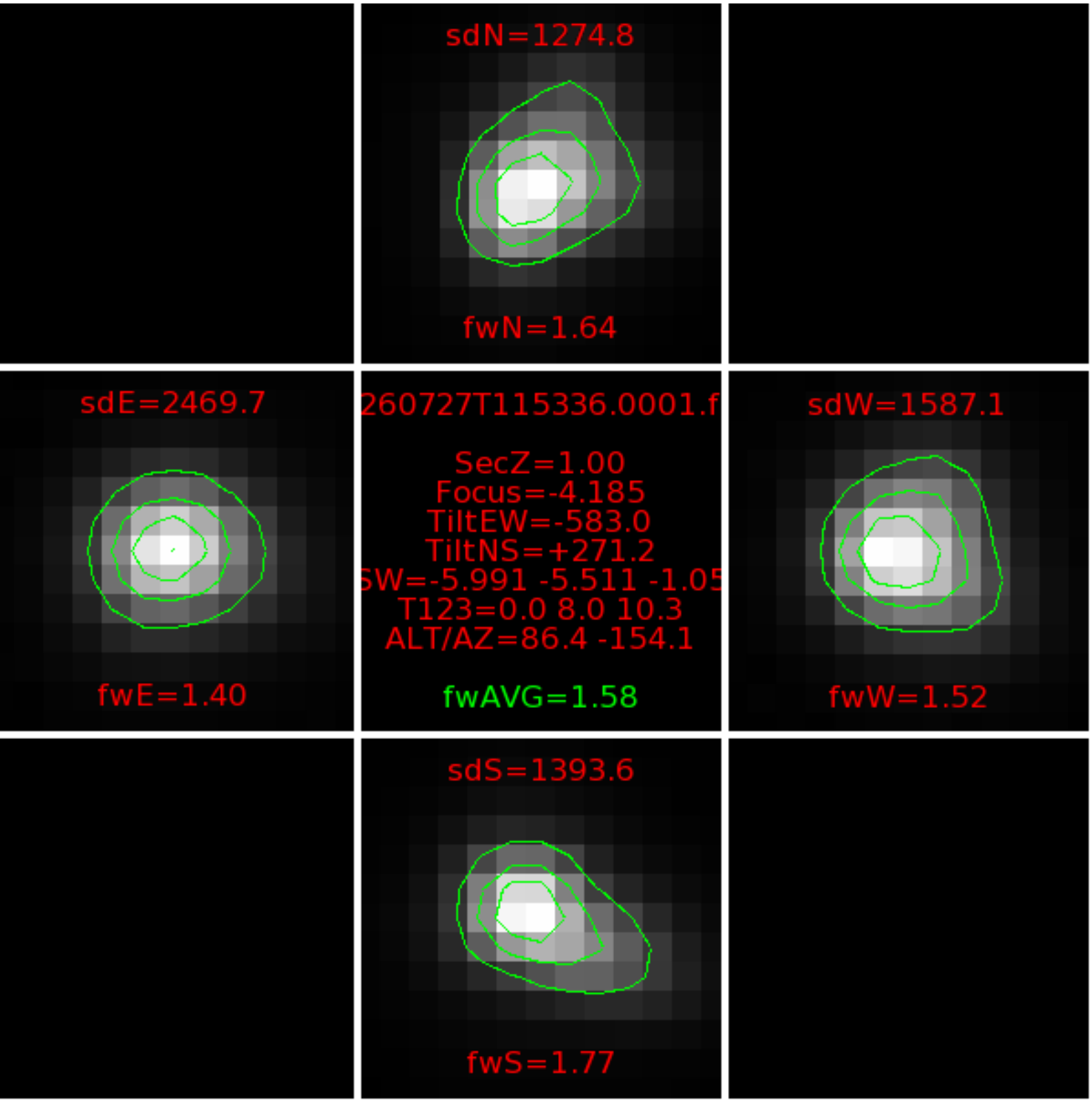
sdN=1274.8
fwN=1.64
sdE=2469.7
fwE=1.40
260727T115336.0001.f
SecZ=1.00
Focus=-4.185
TiltEW=-583.0
TiltNS=+271.2
SW=-5.991 -5.511 -1.05
T123=0.0 8.0 10.3
ALT/AZ=86.4 -154.1
fwAVG=1.58
sdW=1587.1
fwW=1.52
sdS=1393.6
fwS=1.77
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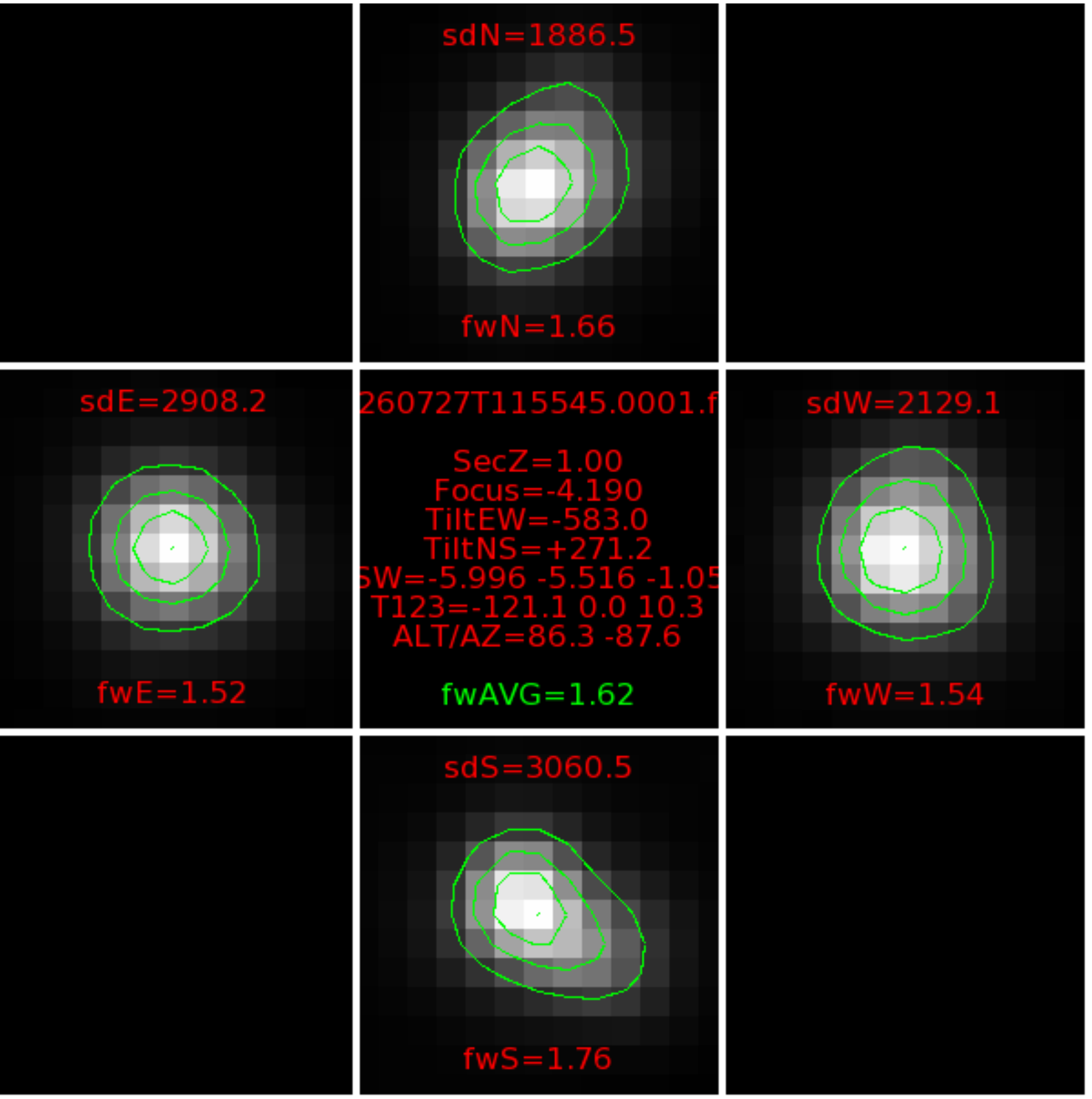
sdN=1886.5
fwN=1.66
sdE=2908.2
fwE=1.52
260727T115545.0001.f
SecZ=1.00
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.1 0.0 10.3
ALT/AZ=86.3 -87.6
fwAVG=1.62
sdW=2129.1
fwW=1.54
sdS=3060.5
fwS=1.76
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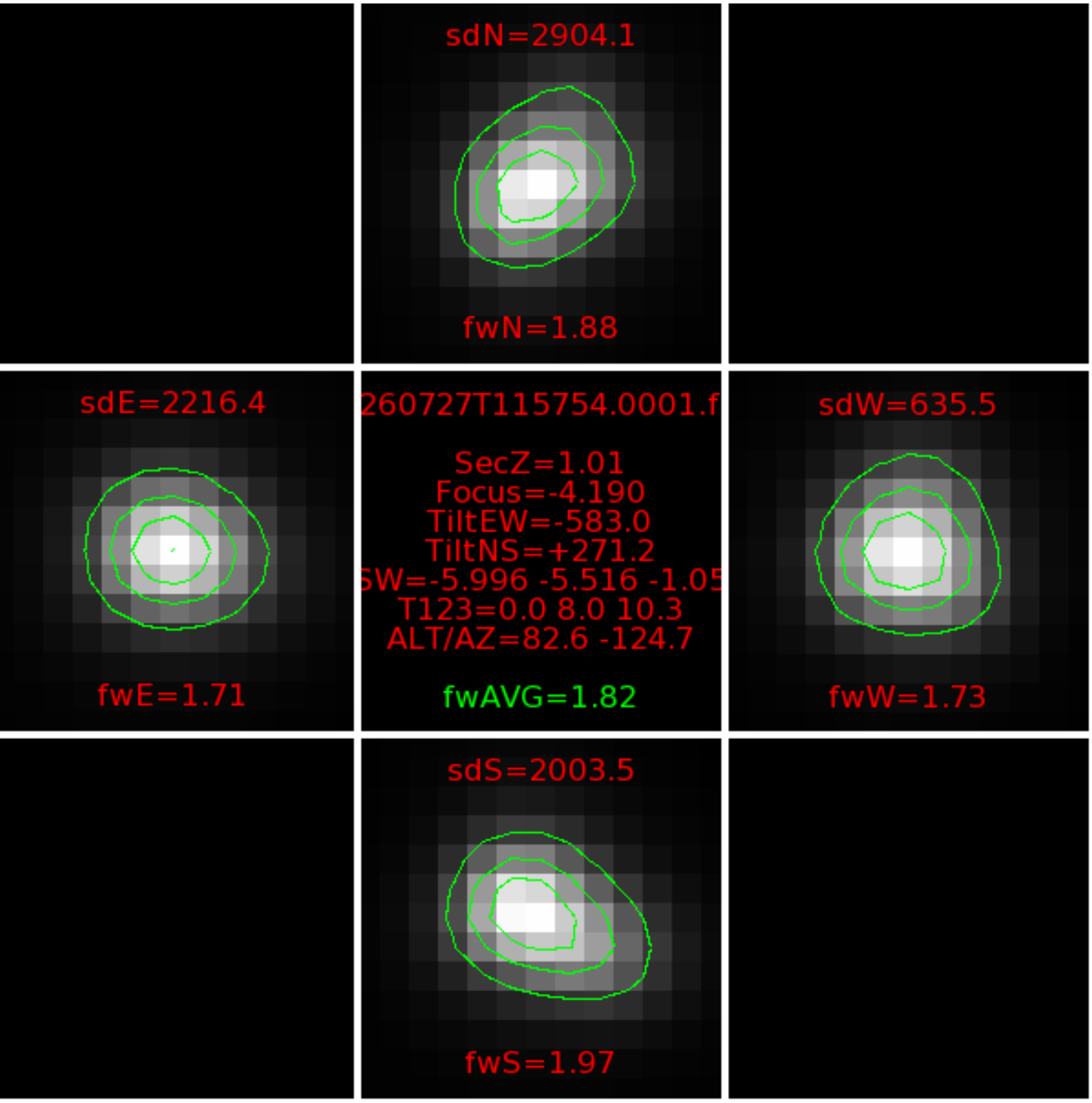
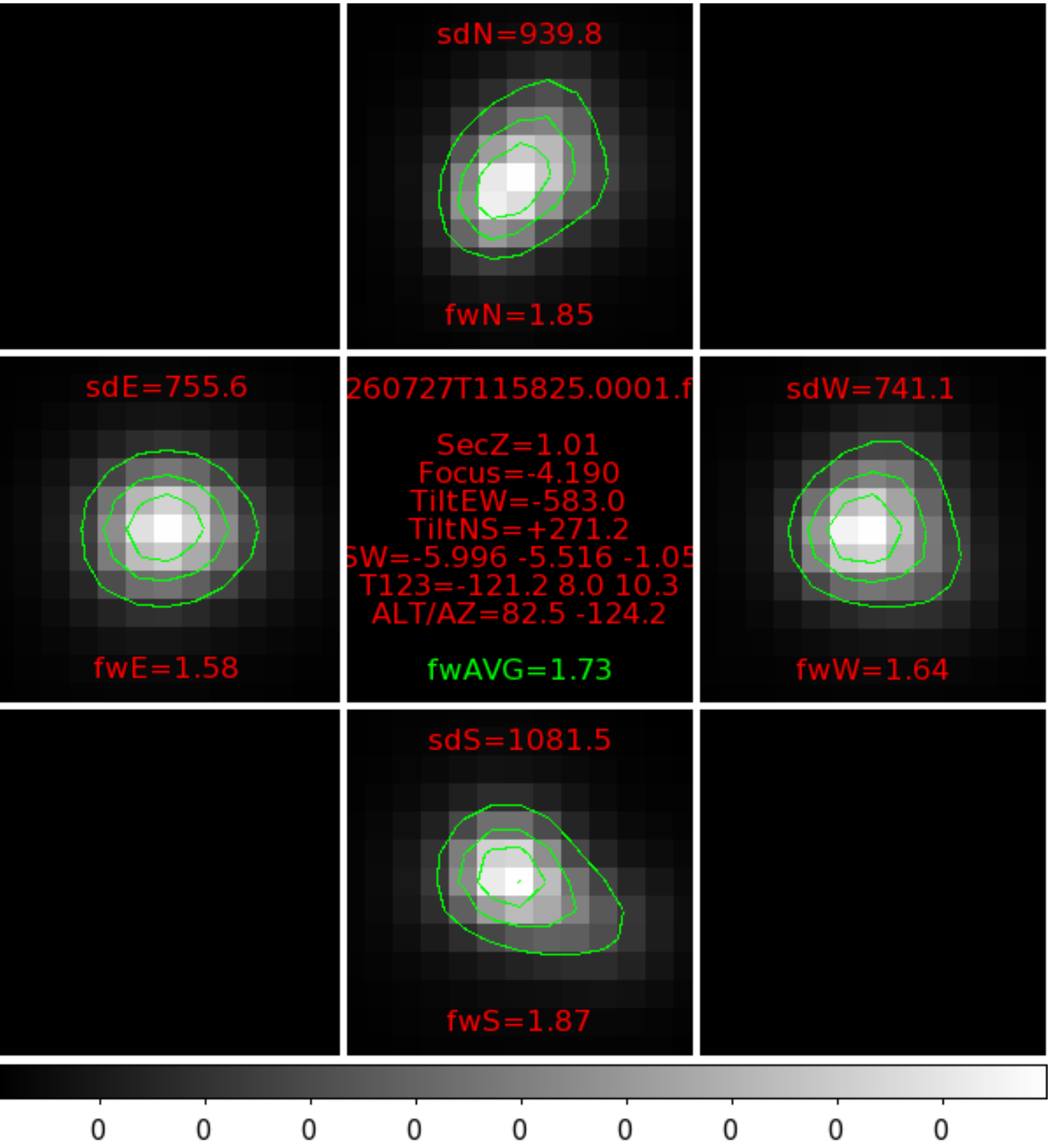

sdN=2904.1
fwN=1.88
sdE=2216.4
fwE=1.71
260727T115754.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=0.0 8.0 10.3
ALT/AZ=82.6 -124.7
fwAVG=1.82
sdW=635.5
fwW=1.73
sdS=2003.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=939.8
fwN=1.85
sdE=755.6
fwE=1.58
260727T115825.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.2 8.0 10.3
ALT/AZ=82.5 -124.2
fwAVG=1.73
sdW=741.1
fwW=1.64
sdS=1081.5
fwS=1.87
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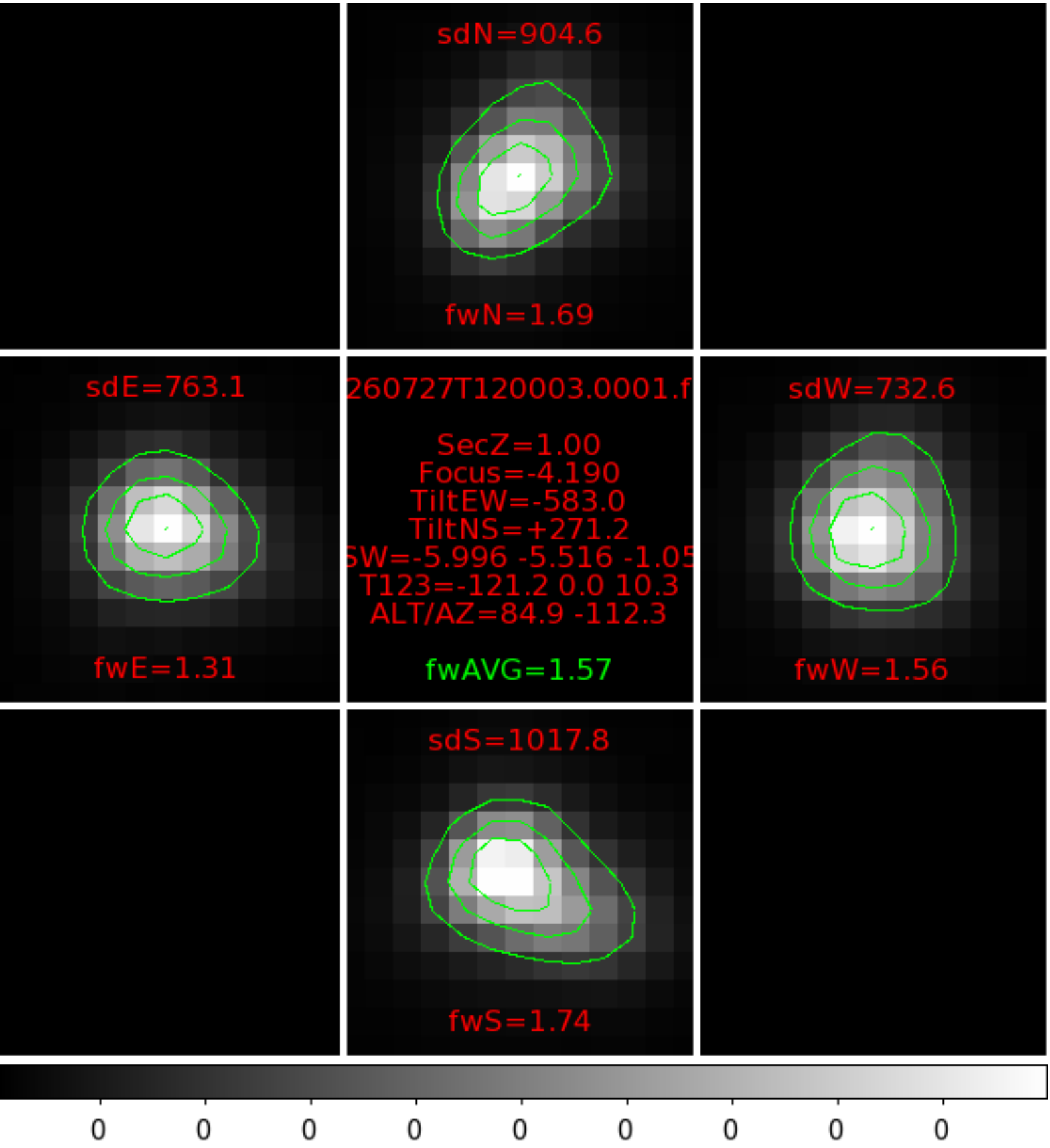
sdN=904.6
fwN=1.69
sdE=763.1
fwE=1.31
260727T120003.0001.f
SecZ=1.00
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.2 0.0 10.3
ALT/AZ=84.9 -112.3
fwAVG=1.57
sdW=732.6
fwW=1.56
sdS=1017.8
fwS=1.74
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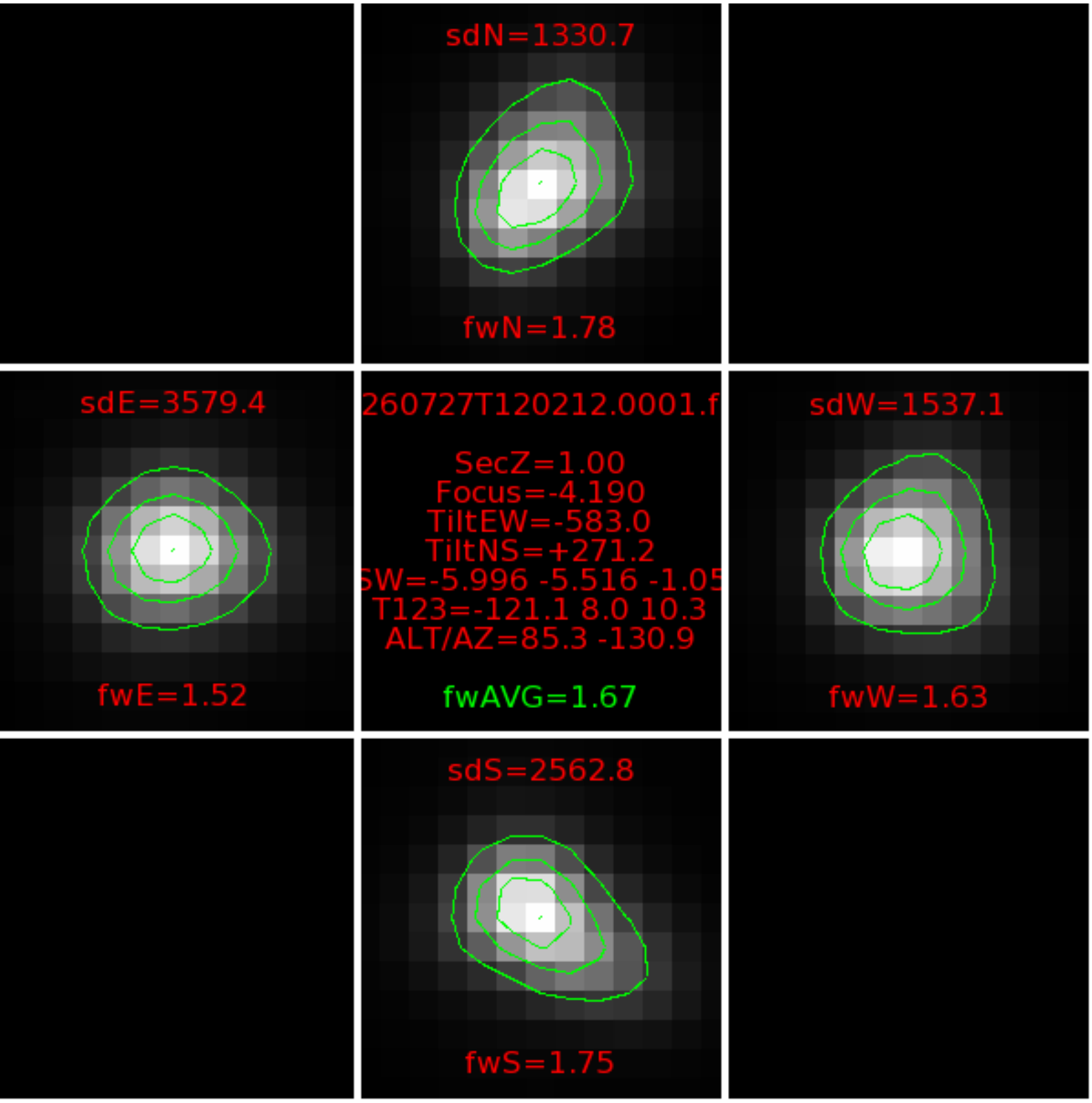
sdN=1330.7
fwN=1.78
sdE=3579.4
fwE=1.52
260727T120212.0001.f
SecZ=1.00
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.1 8.0 10.3
ALT/AZ=85.3 -130.9
fwAVG=1.67
sdW=1537.1
fwW=1.63
sdS=2562.8
fwS=1.75
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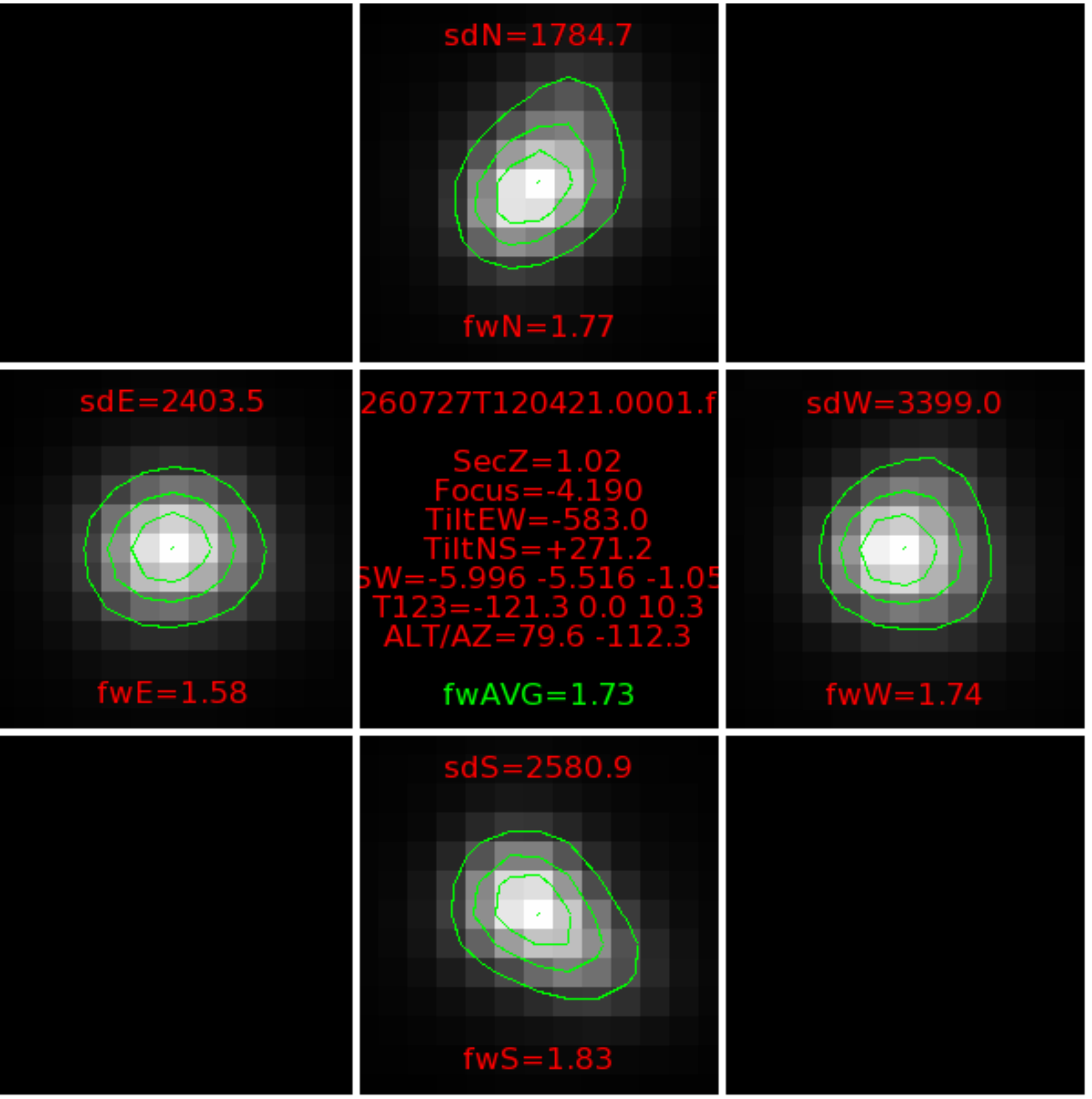
sdN=1784.7
fwN=1.77
sdE=2403.5
fwE=1.58
260727T120421.0001.f
SecZ=1.02
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.3 0.0 10.3
ALT/AZ=79.6 -112.3
fwAVG=1.73
sdW=3399.0
fwW=1.74
sdS=2580.9
fwS=1.83
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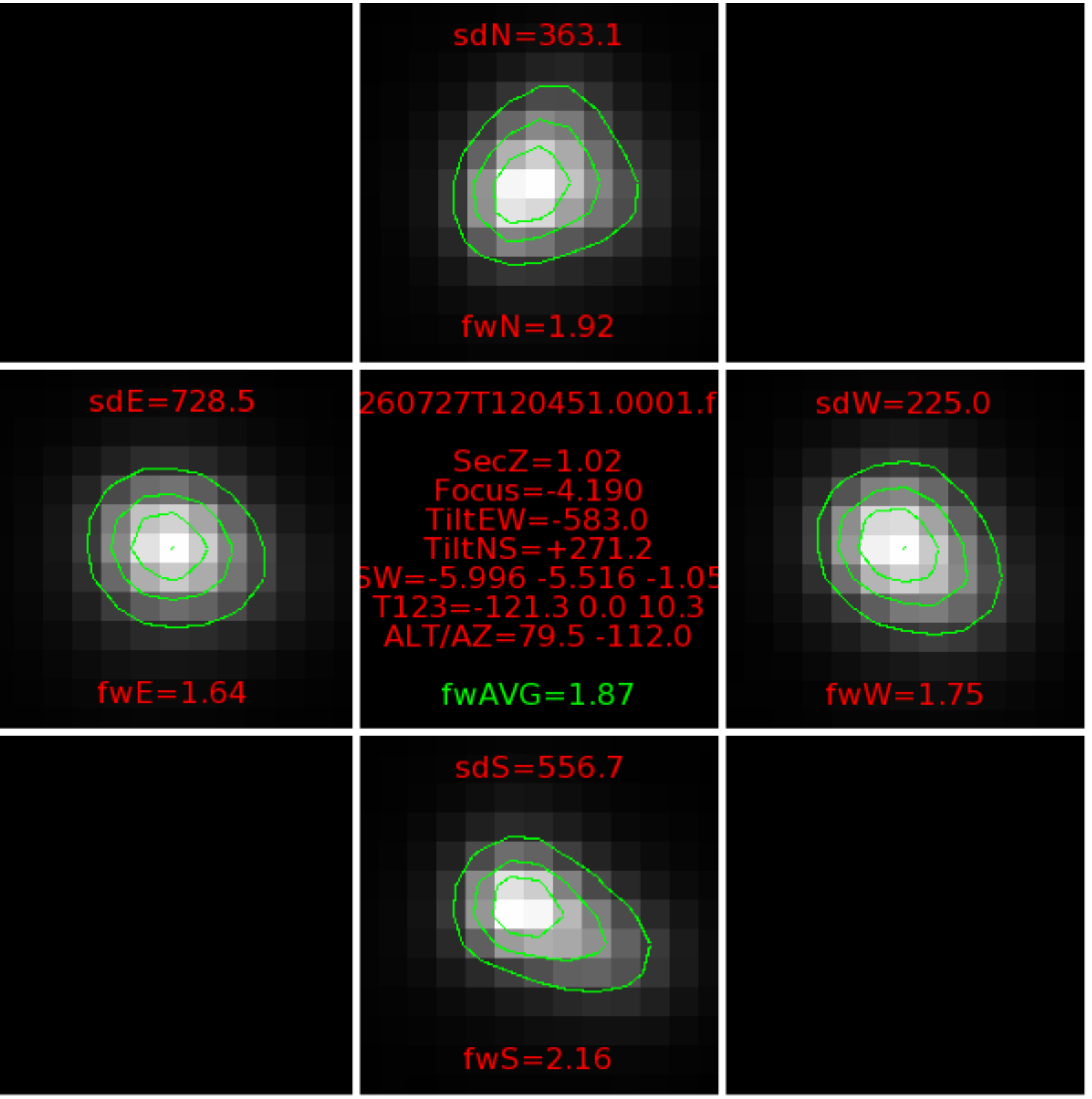
sdN=363.1
fwN=1.92
sdE=728.5
260727T120451.0001.f
SecZ=1.02
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.3 0.0 10.3
ALT/AZ=79.5 -112.0
fwAVG=1.87
sdW=225.0
fwE=1.64
fwW=1.75
sdS=556.7
fwS=2.16
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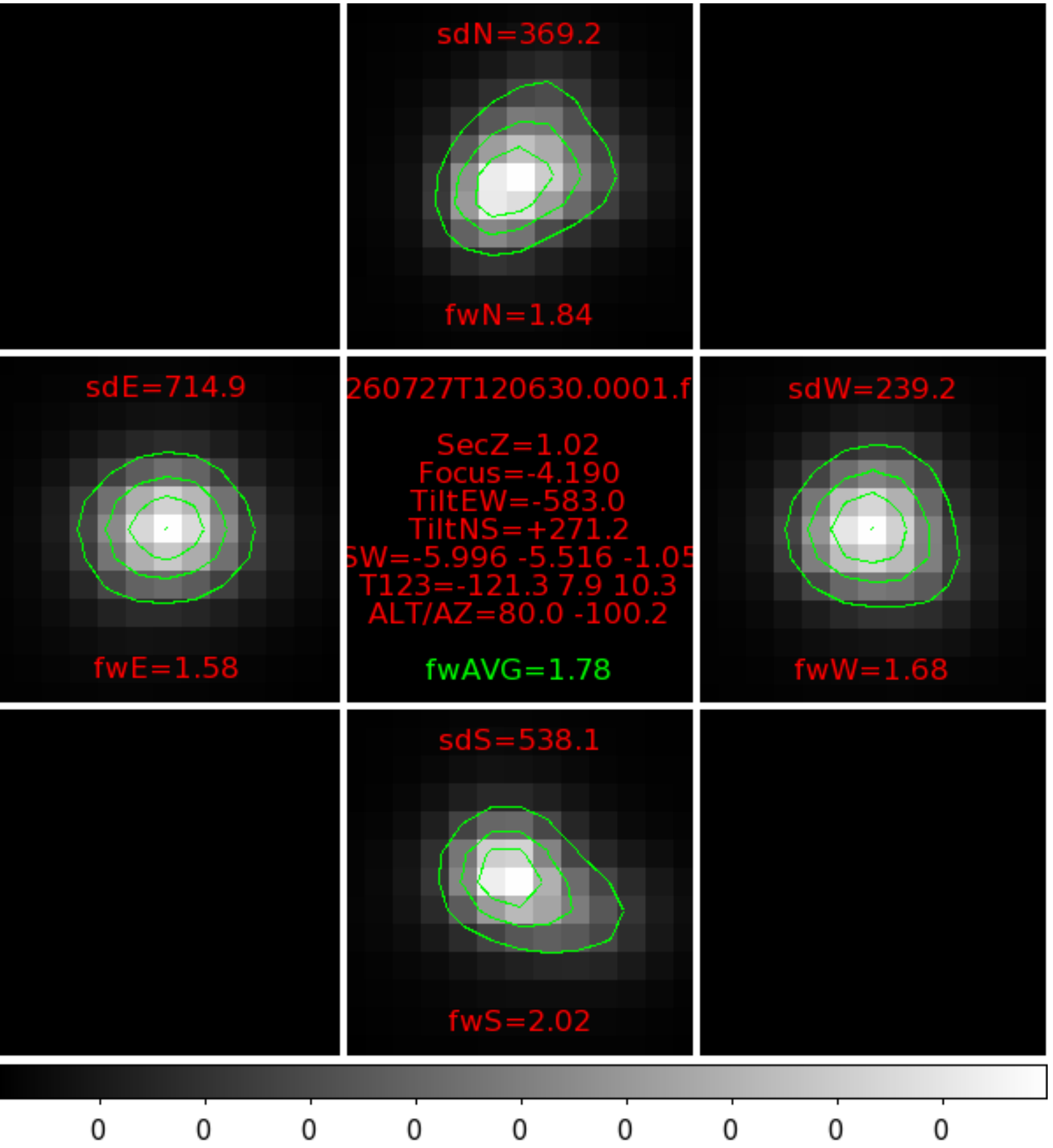
sdN=369.2
fwN=1.84
sdE=714.9
260727T120630.0001.f
SecZ=1.02
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.3 7.9 10.3
ALT/AZ=80.0 -100.2
fwE=1.58
fwAVG=1.78
sdW=239.2
fwW=1.68
sdS=538.1
fwS=2.02
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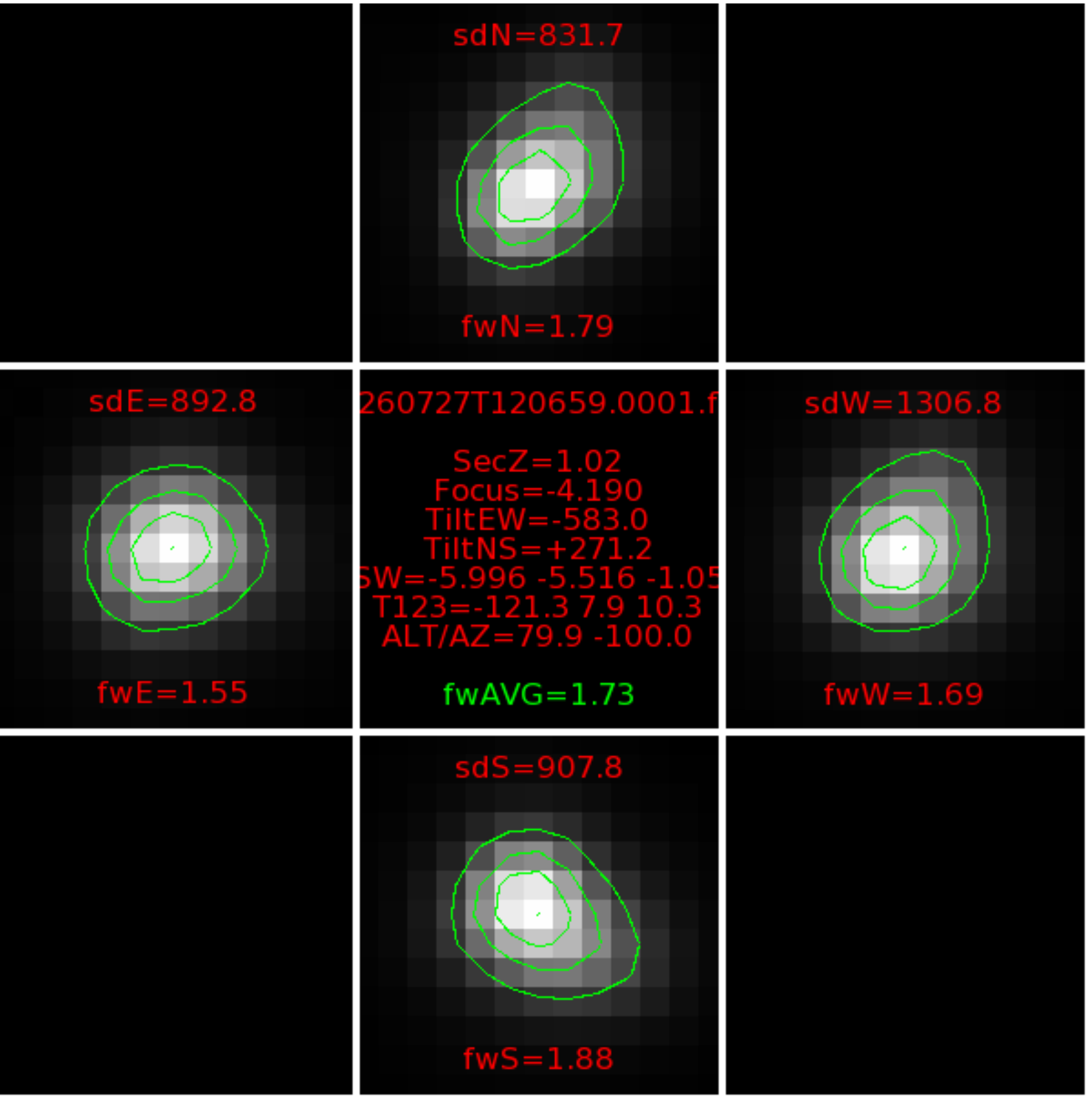
sdN=831.7
fwN=1.79
sdE=892.8
fwE=1.55
260727T120659.0001.f
SecZ=1.02
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.3 7.9 10.3
ALT/AZ=79.9 -100.0
fwAVG=1.73
sdW=1306.8
fwW=1.69
sdS=907.8
fwS=1.88
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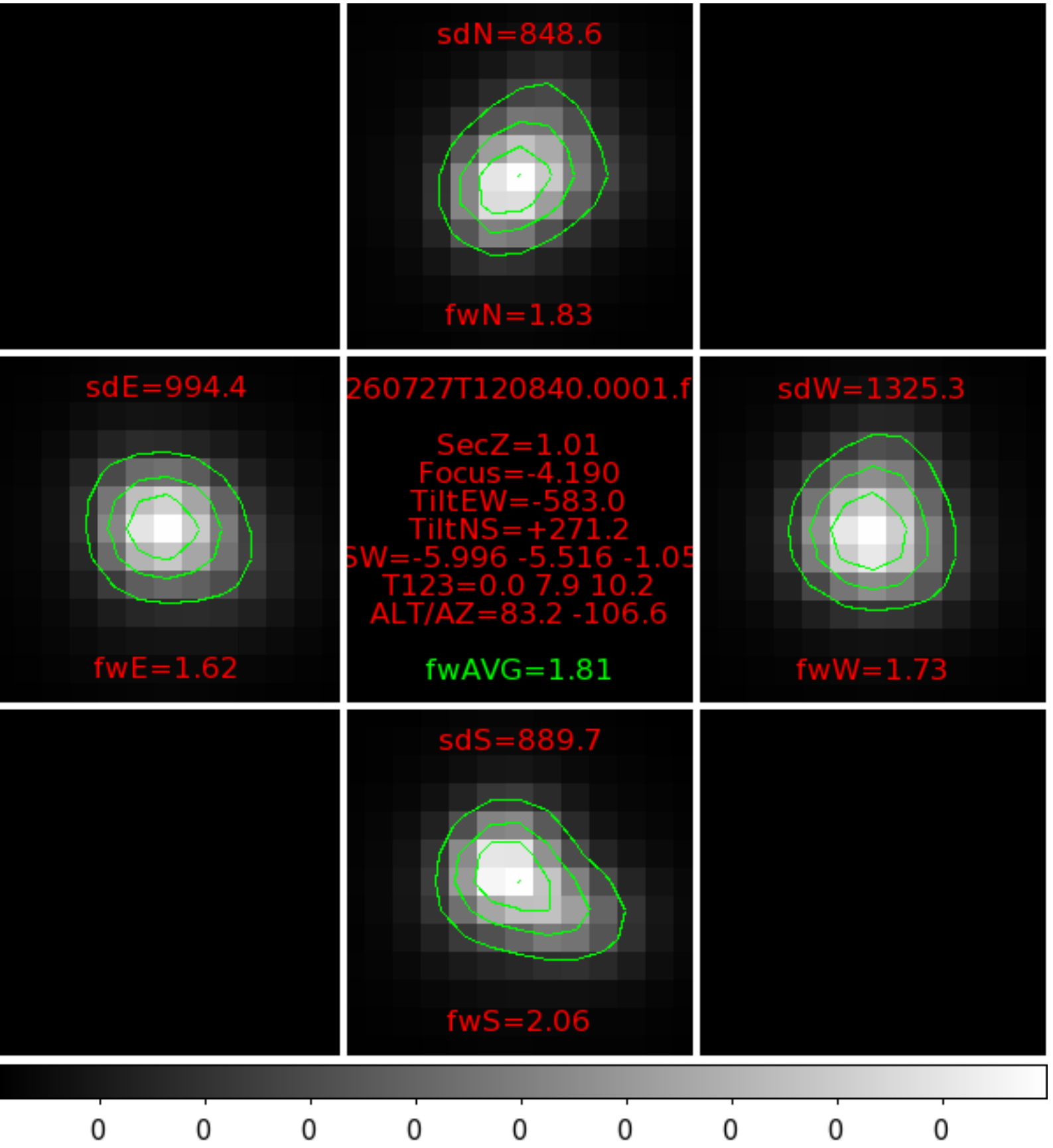
sdN=848.6
fwN=1.83
sdE=994.4
260727T120840.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=0.0 7.9 10.2
ALT/AZ=83.2 -106.6
fwAVG=1.81
sdW=1325.3
fwE=1.62
fwW=1.73
sdS=889.7
fwS=2.06
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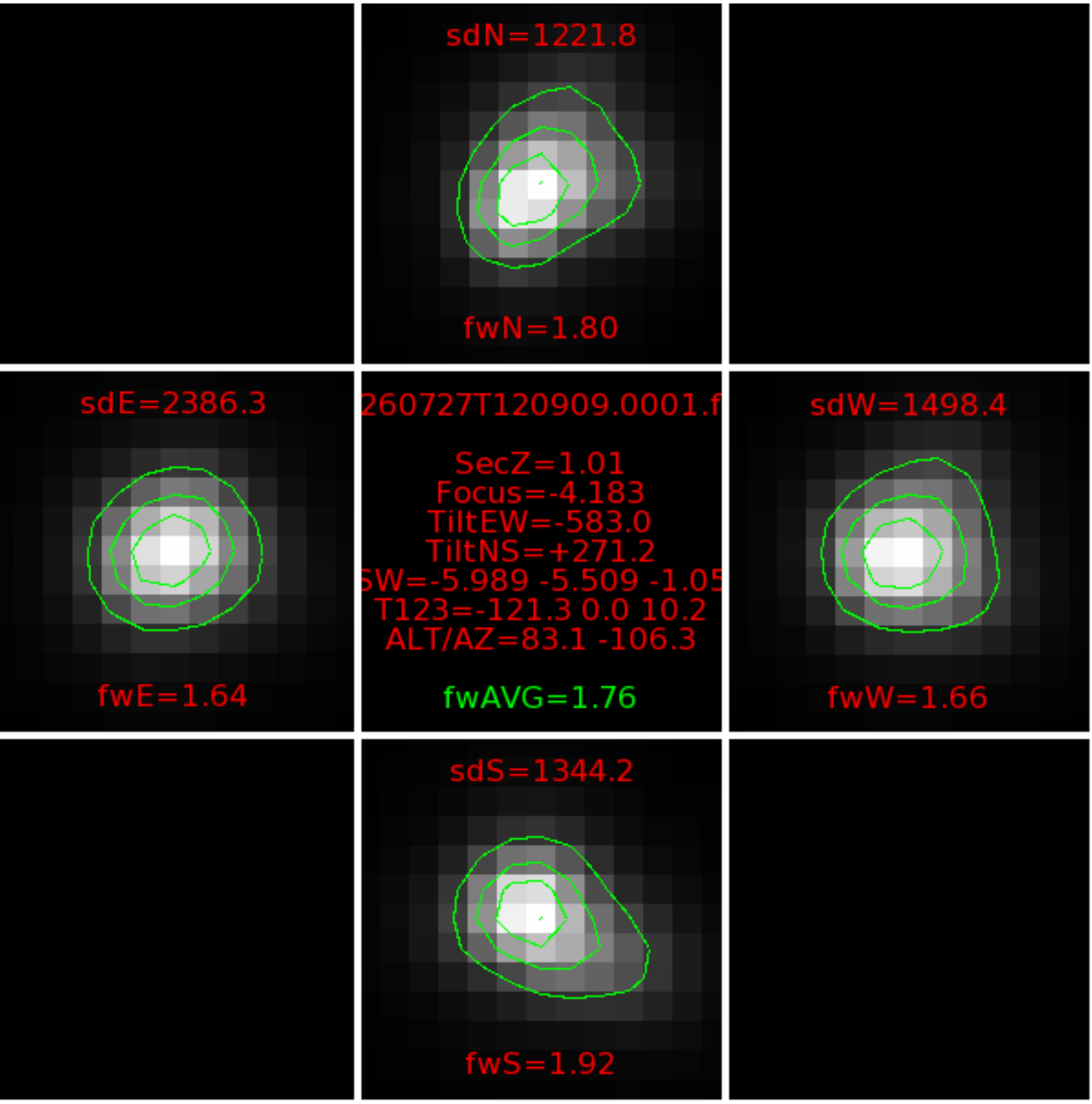
sdN=1221.8
fwN=1.80
sdE=2386.3
fwE=1.64
260727T120909.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.3 0.0 10.2
ALT/AZ=83.1 -106.3
fwAVG=1.76
sdW=1498.4
fwW=1.66
sdS=1344.2
fwS=1.92
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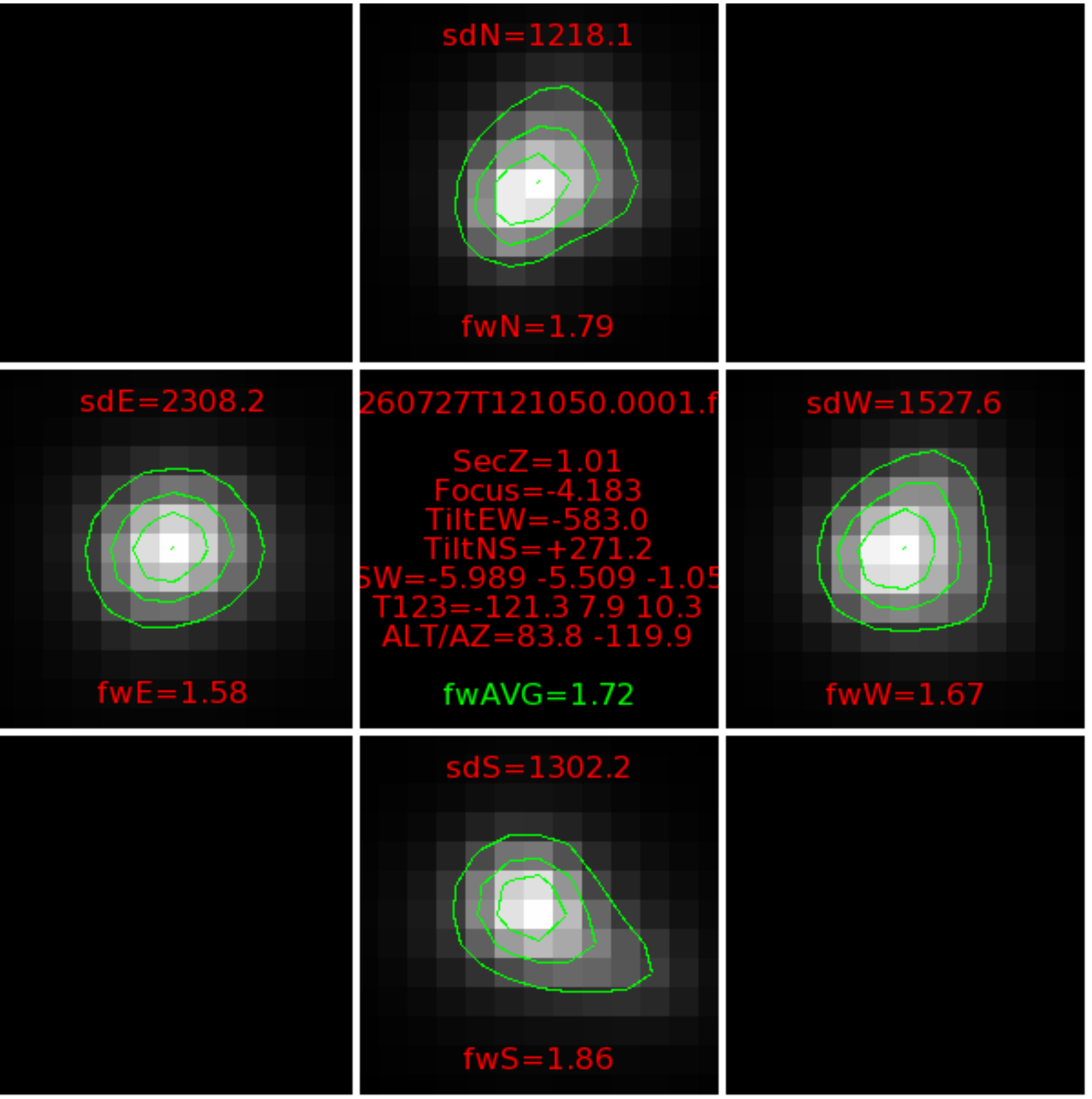
sdN=1218.1
fwN=1.79
sdE=2308.2
fwE=1.58
260727T121050.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.3 7.9 10.3
ALT/AZ=83.8 -119.9
fwAVG=1.72
sdW=1527.6
fwW=1.67
sdS=1302.2
fwS=1.86
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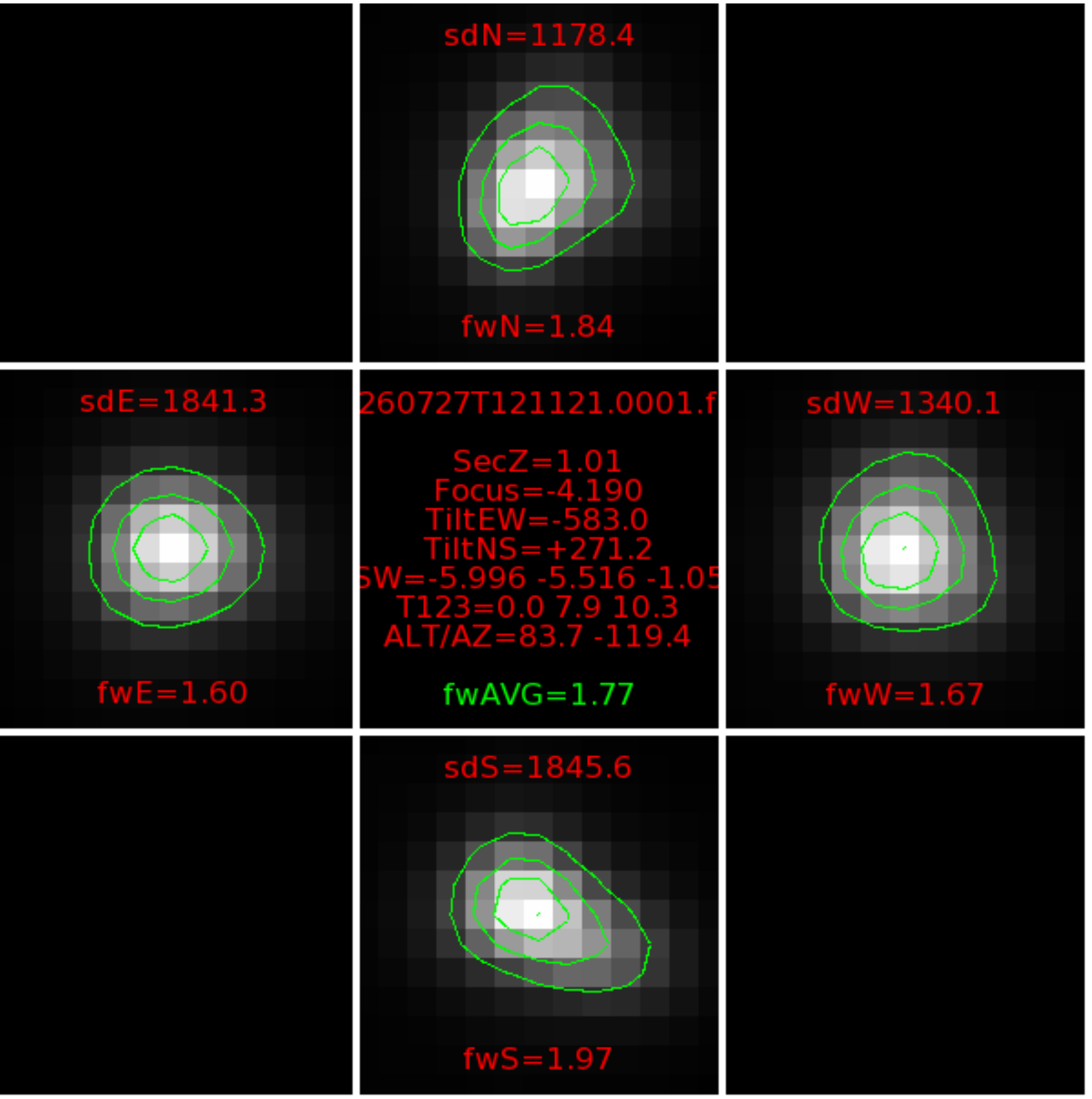
sdN=1178.4
fwN=1.84
sdE=1841.3
fwE=1.60
260727T121121.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=0.0 7.9 10.3
ALT/AZ=83.7 -119.4
fwAVG=1.77
sdW=1340.1
fwW=1.67
sdS=1845.6
fwS=1.97
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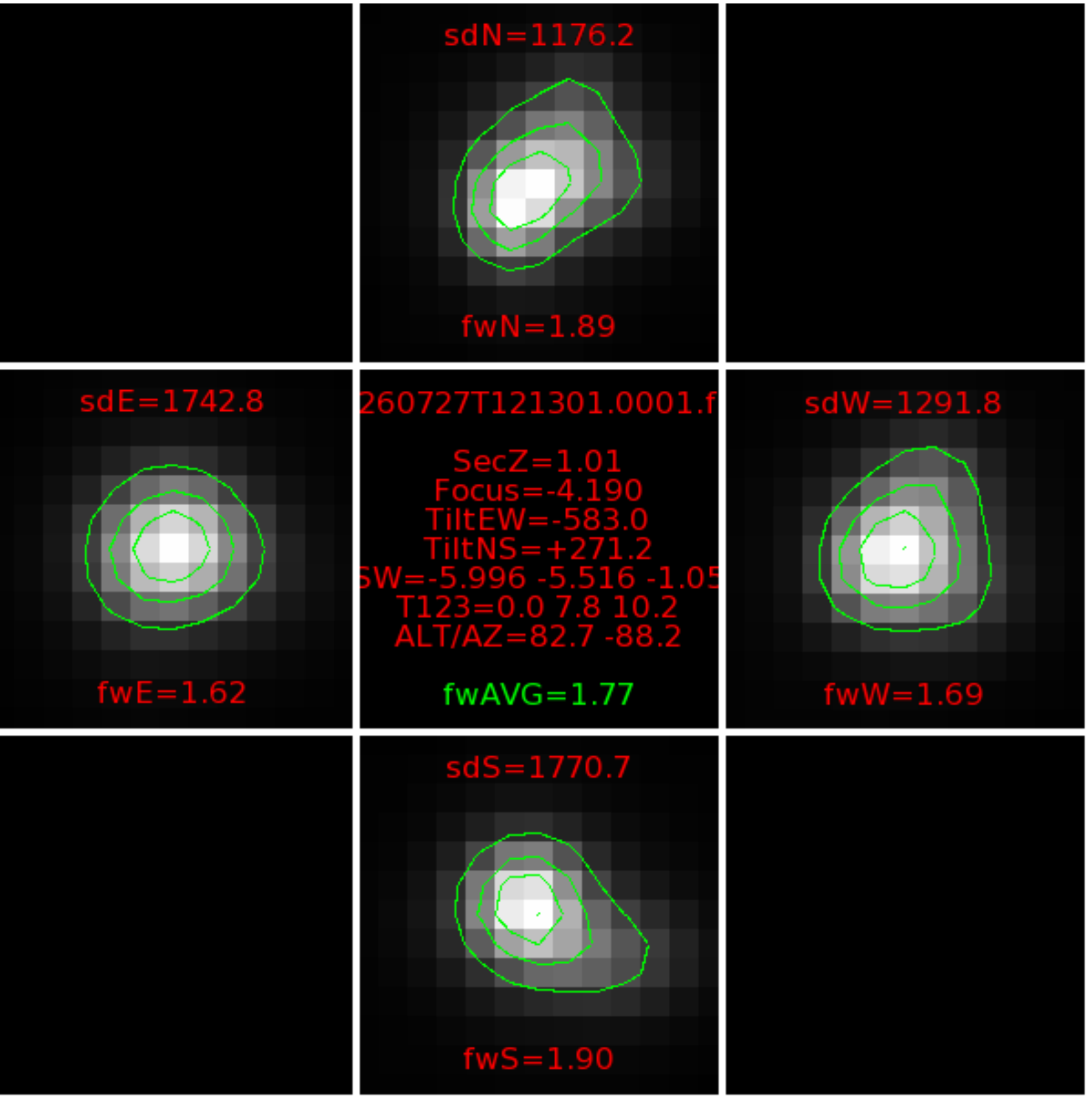
sdN=1176.2
fwN=1.89
sdE=1742.8
fwE=1.62
260727T121301.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=0.0 7.8 10.2
ALT/AZ=82.7 -88.2
fwAVG=1.77
sdW=1291.8
fwW=1.69
sdS=1770.7
fwS=1.90
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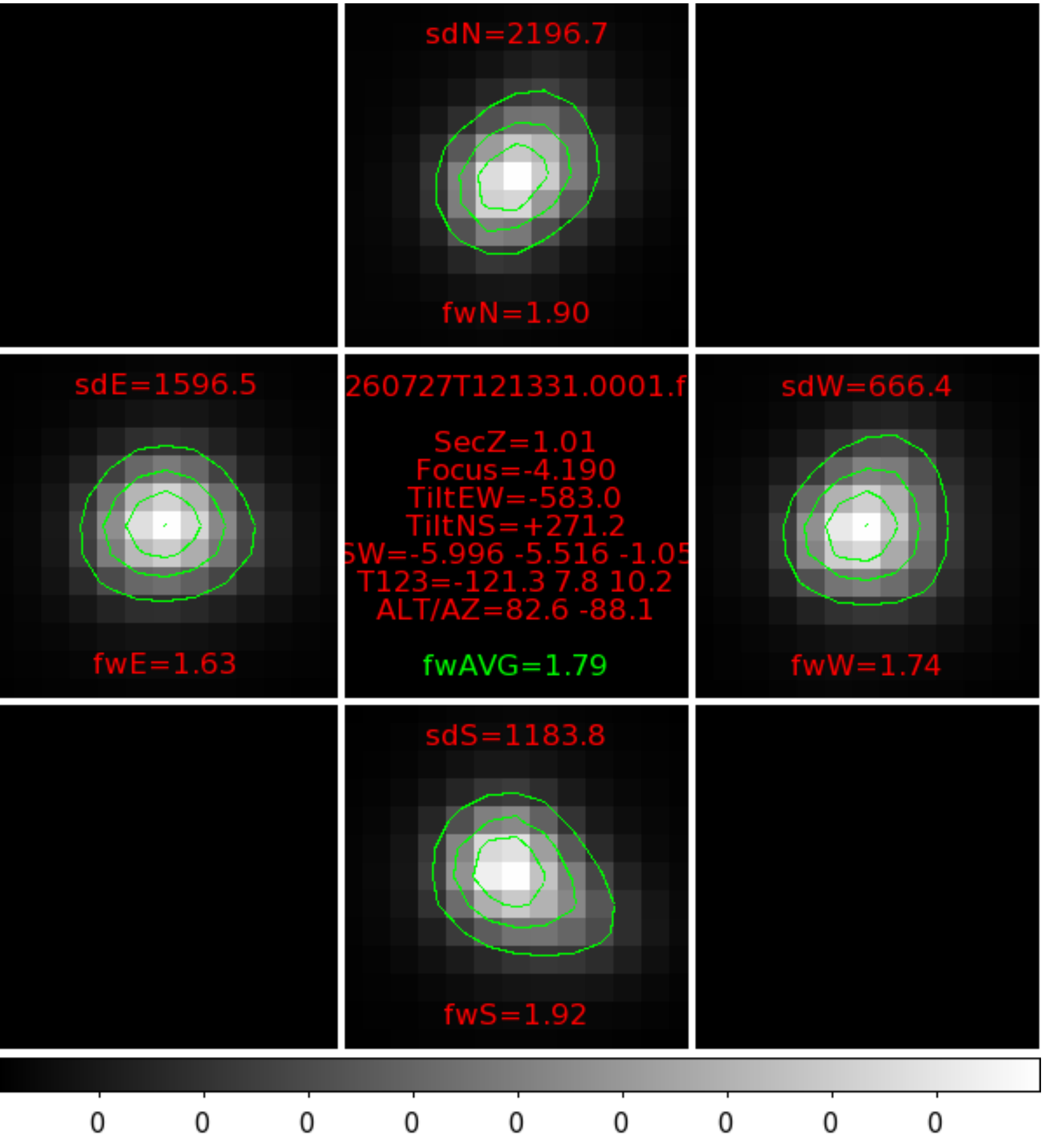
sdN=2196.7
fwN=1.90
sdE=1596.5
fwE=1.63
260727T121331.0001.f
SecZ=1.01
Focus=-4.190
TiltEW=-583.0
TiltNS=+271.2
SW=-5.996 -5.516 -1.05
T123=-121.3 7.8 10.2
ALT/AZ=82.6 -88.1
fwAVG=1.79
sdW=666.4
fwW=1.74
sdS=1183.8
fwS=1.92
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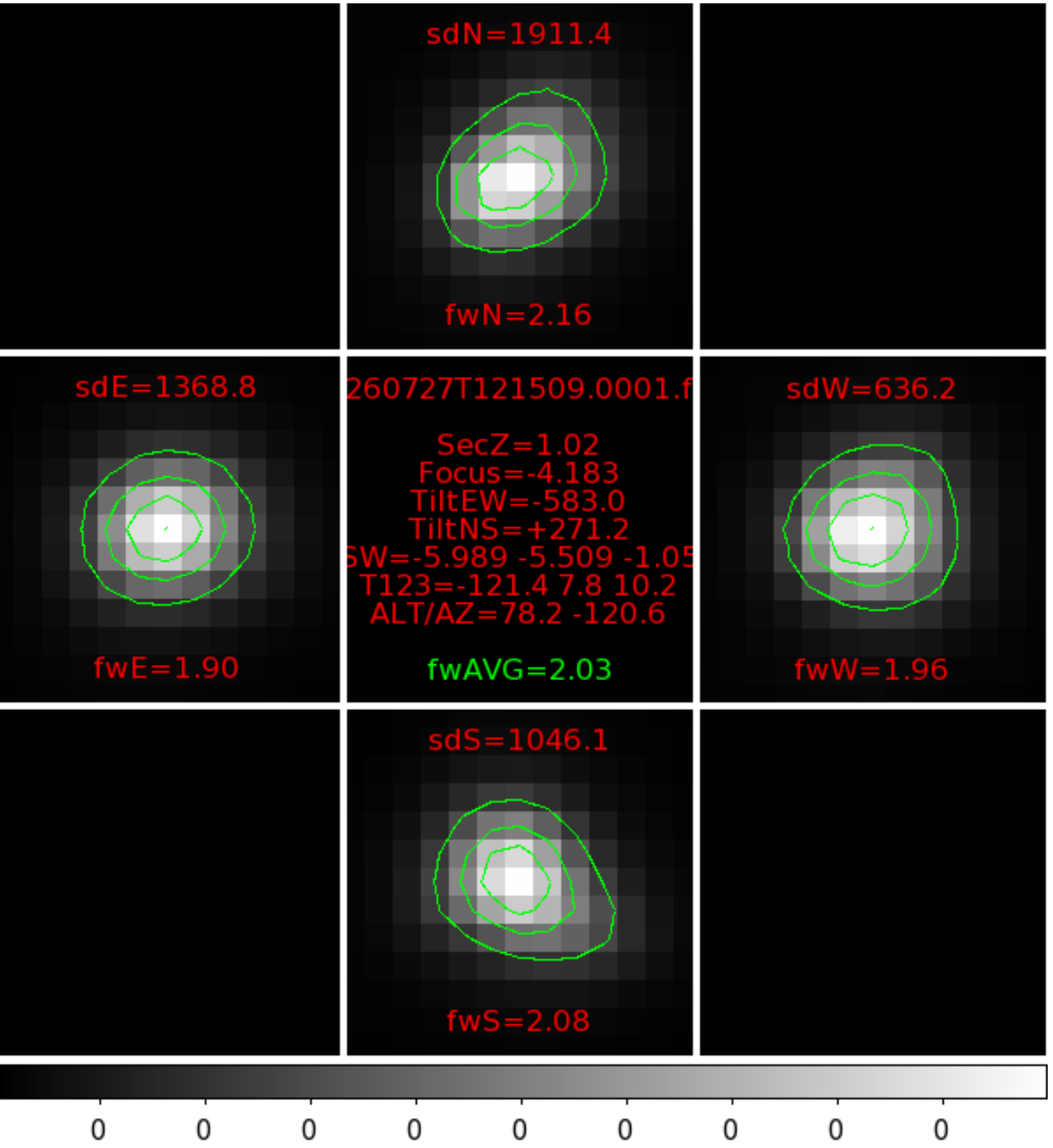
sdN=1911.4
fwN=2.16
sdE=1368.8
260727T121509.0001.f
SecZ=1.02
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.4 7.8 10.2
ALT/AZ=78.2 -120.6
fwAVG=2.03
sdW=636.2
fwE=1.90
fwW=1.96
sdS=1046.1
fwS=2.08
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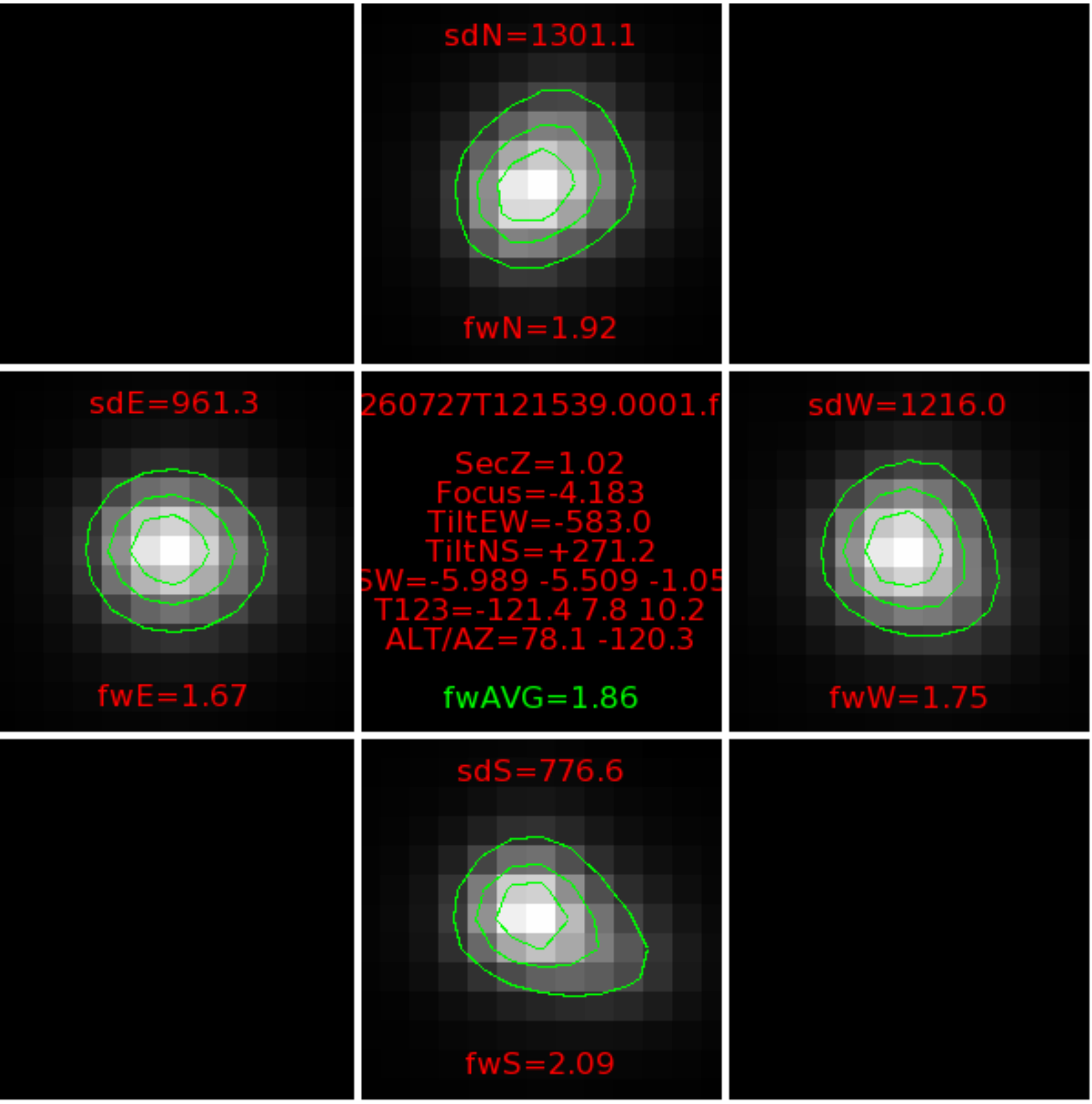
sdN=1301.1
fwN=1.92
sdE=961.3
fwE=1.67
260727T121539.0001.f
SecZ=1.02
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.4 7.8 10.2
ALT/AZ=78.1 -120.3
fwAVG=1.86
sdW=1216.0
fwW=1.75
sdS=776.6
fwS=2.09
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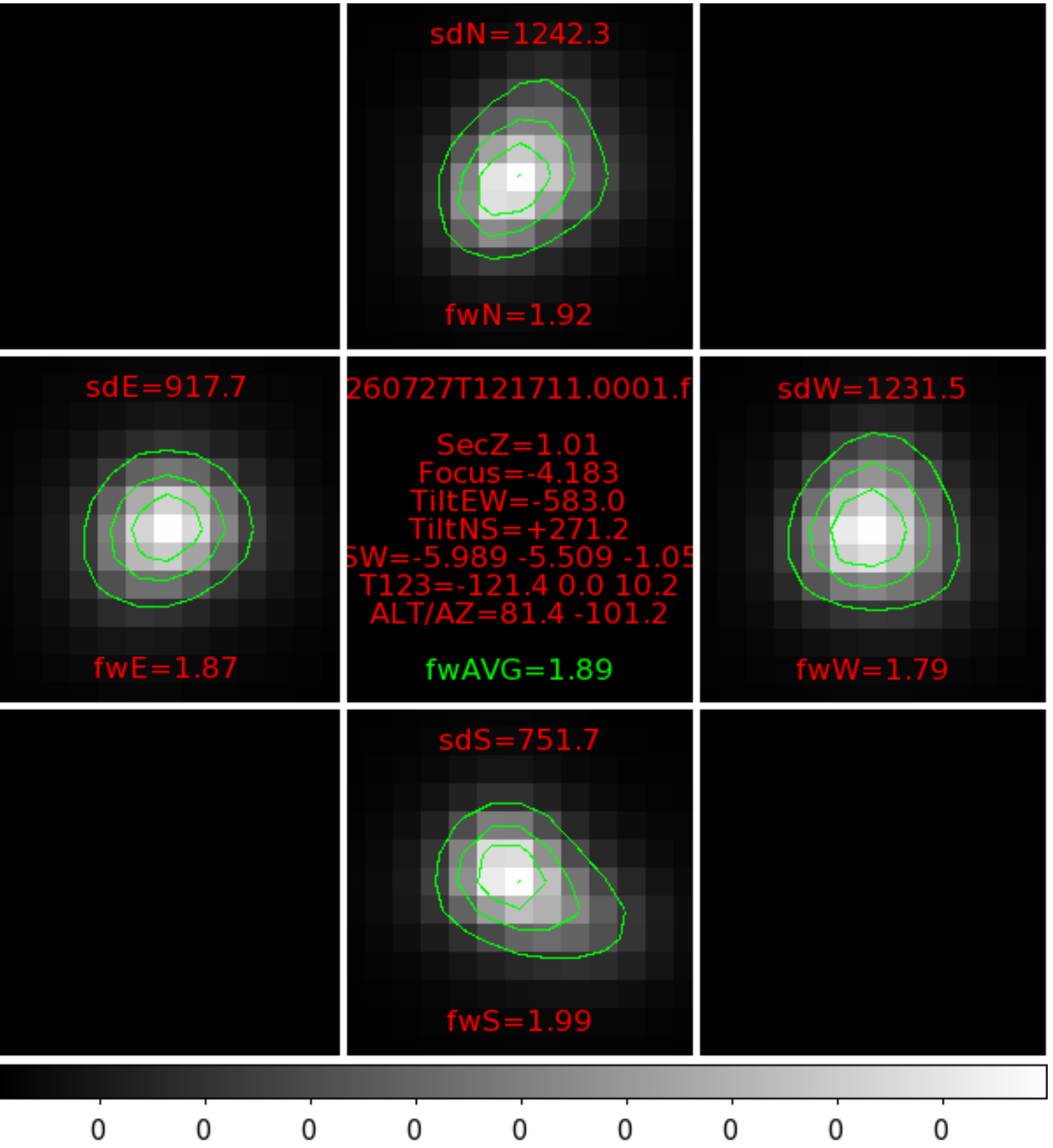
sdN=1242.3
fwN=1.92
sdE=917.7
fwE=1.87
260727T121711.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.4 0.0 10.2
ALT/AZ=81.4 -101.2
fwAVG=1.89
sdW=1231.5
fwW=1.79
sdS=751.7
fwS=1.99
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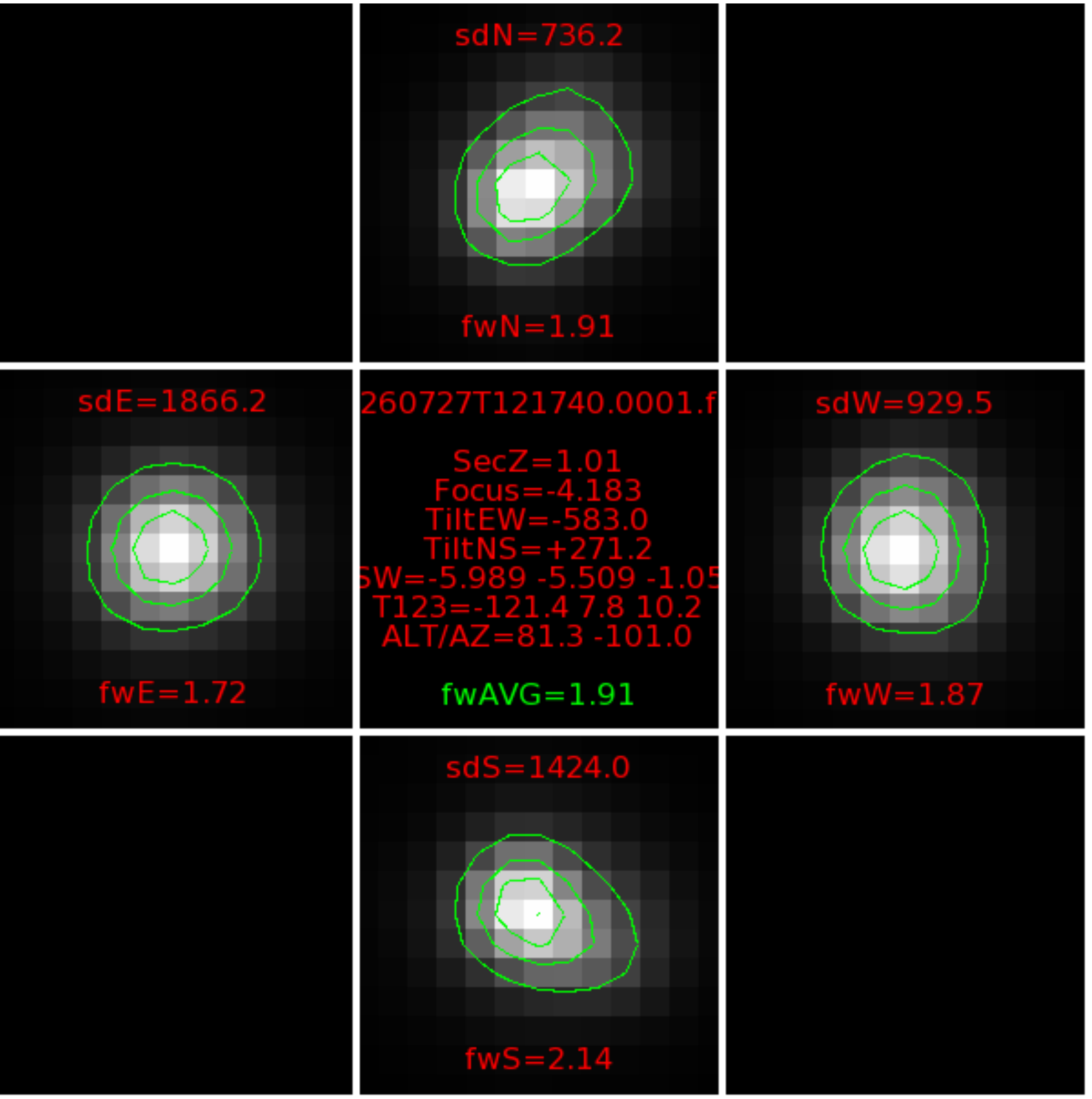
sdN=736.2
fwN=1.91
sdE=1866.2
fwE=1.72
260727T121740.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.4 7.8 10.2
ALT/AZ=81.3 -101.0
fwAVG=1.91
sdW=929.5
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fwS=2.14
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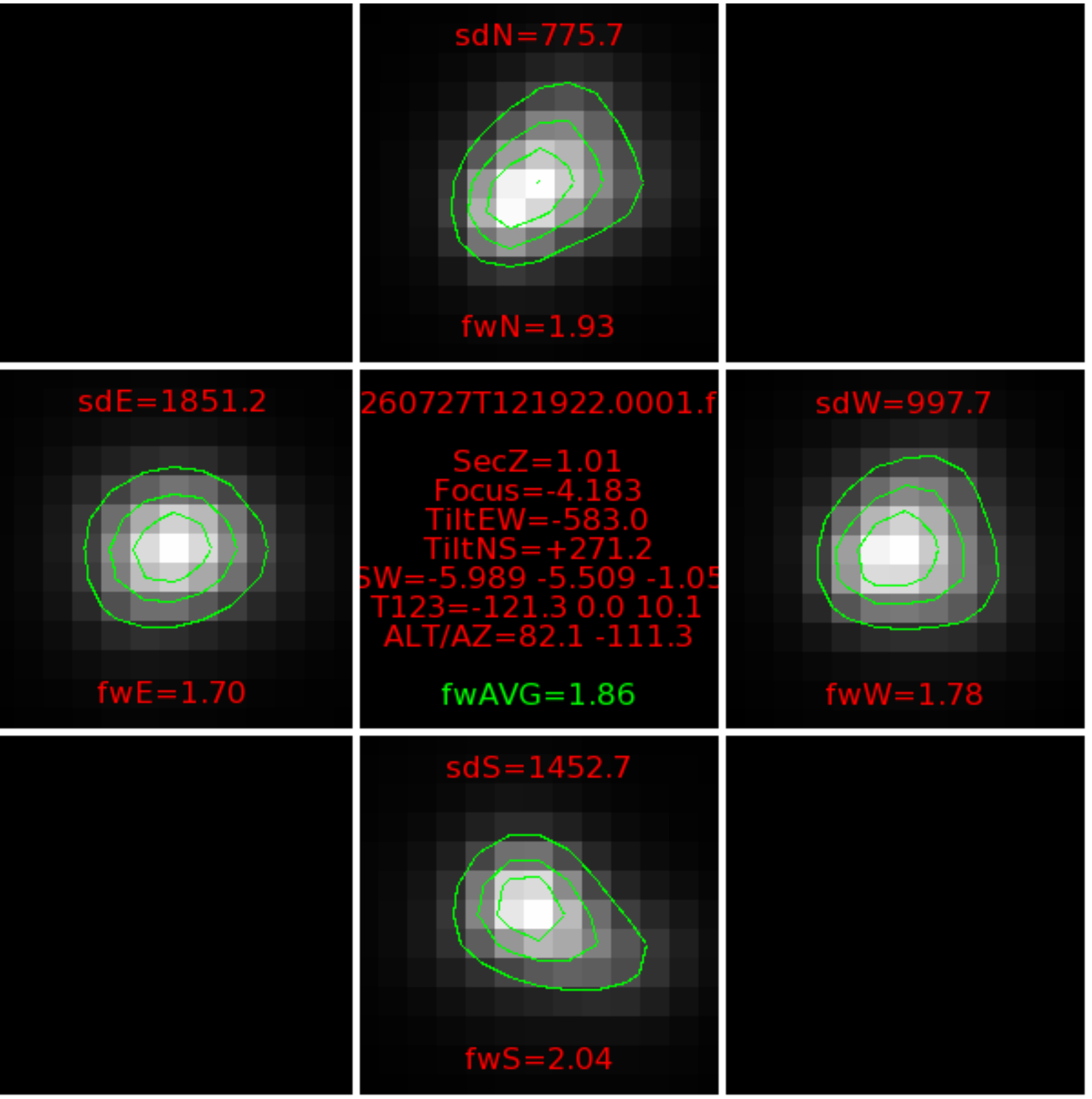
sdN=775.7
fwN=1.93
sdE=1851.2
fwE=1.70
260727T121922.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.3 0.0 10.1
ALT/AZ=82.1 -111.3
fwAVG=1.86
sdW=997.7
fwW=1.78
sdS=1452.7
fwS=2.04
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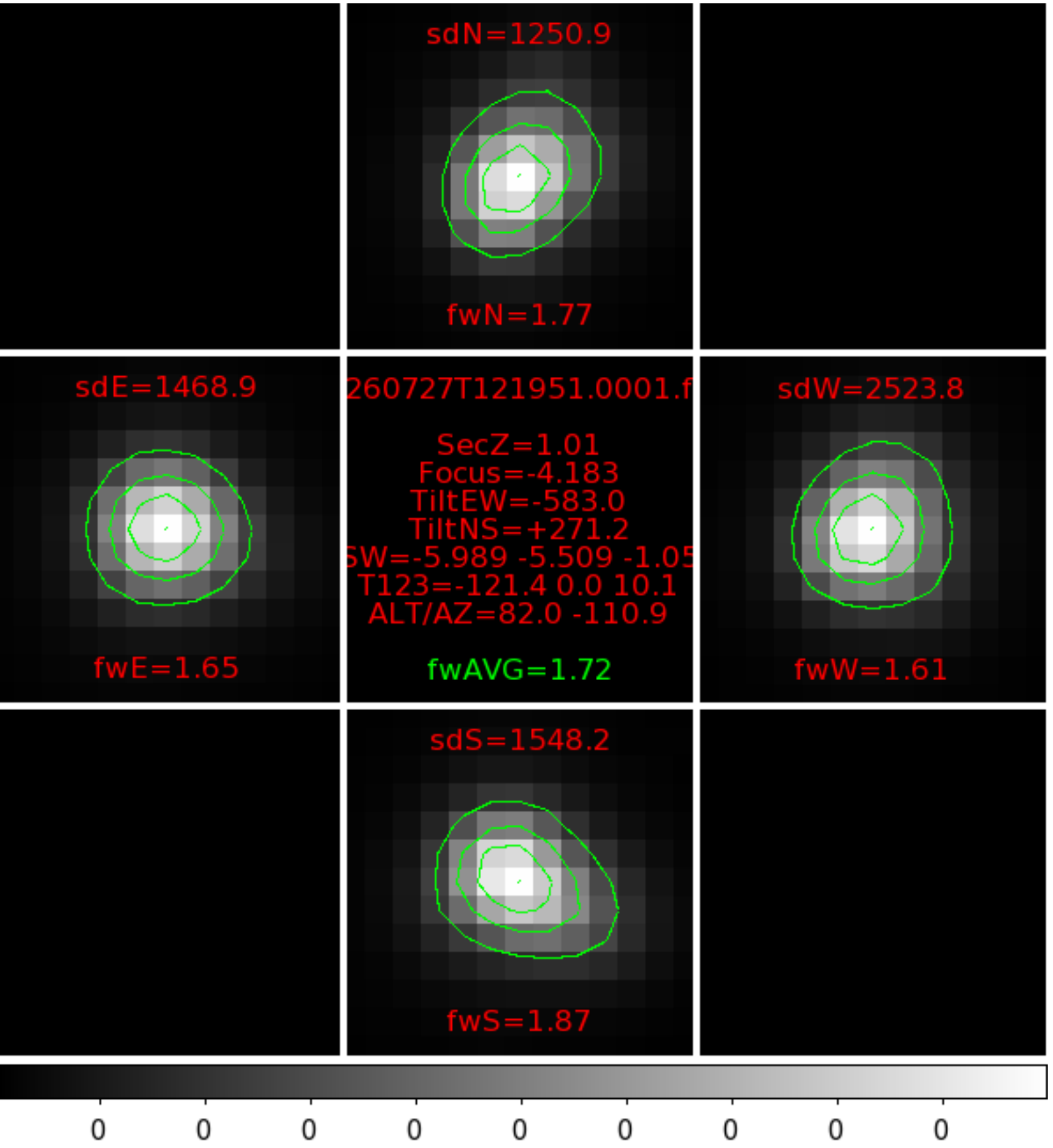
sdN=1250.9
fwN=1.77
sdE=1468.9
fwE=1.65
260727T121951.0001.f
SecZ=1.01
Focus=-4.183
TiltEW=-583.0
TiltNS=+271.2
SW=-5.989 -5.509 -1.05
T123=-121.4 0.0 10.1
ALT/AZ=82.0 -110.9
fwAVG=1.72
sdW=2523.8
fwW=1.61
sdS=1548.2
fwS=1.87
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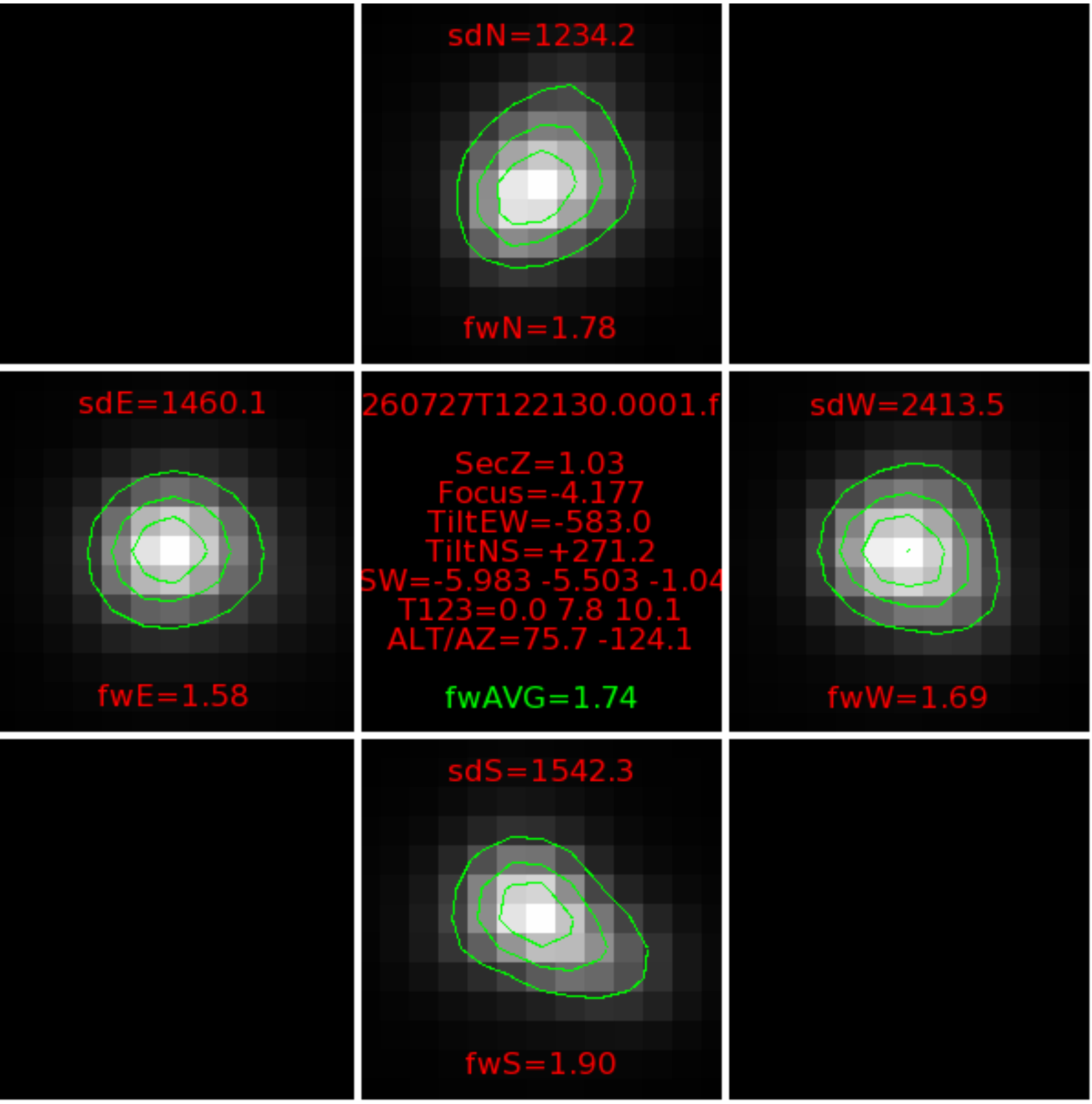
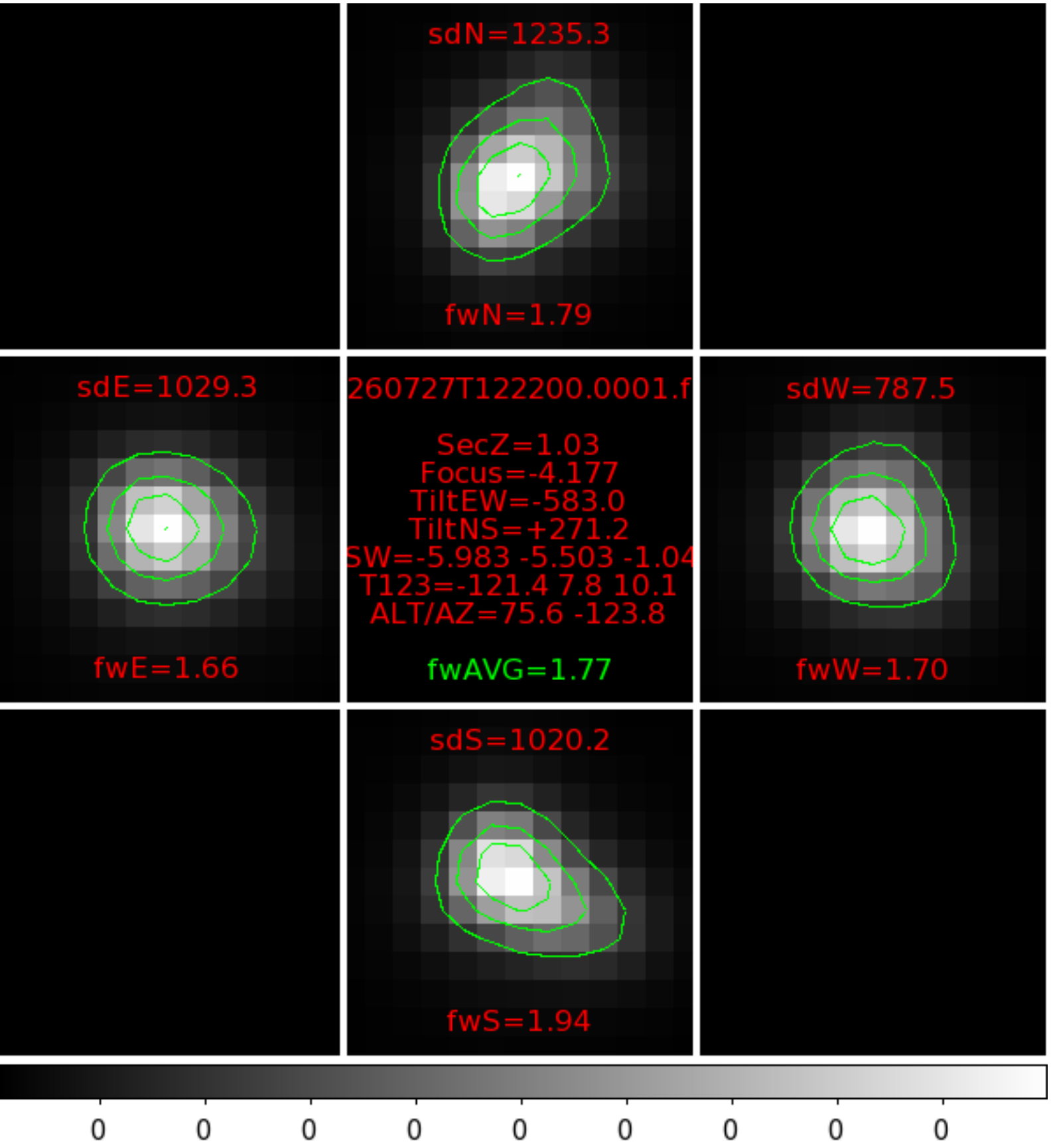
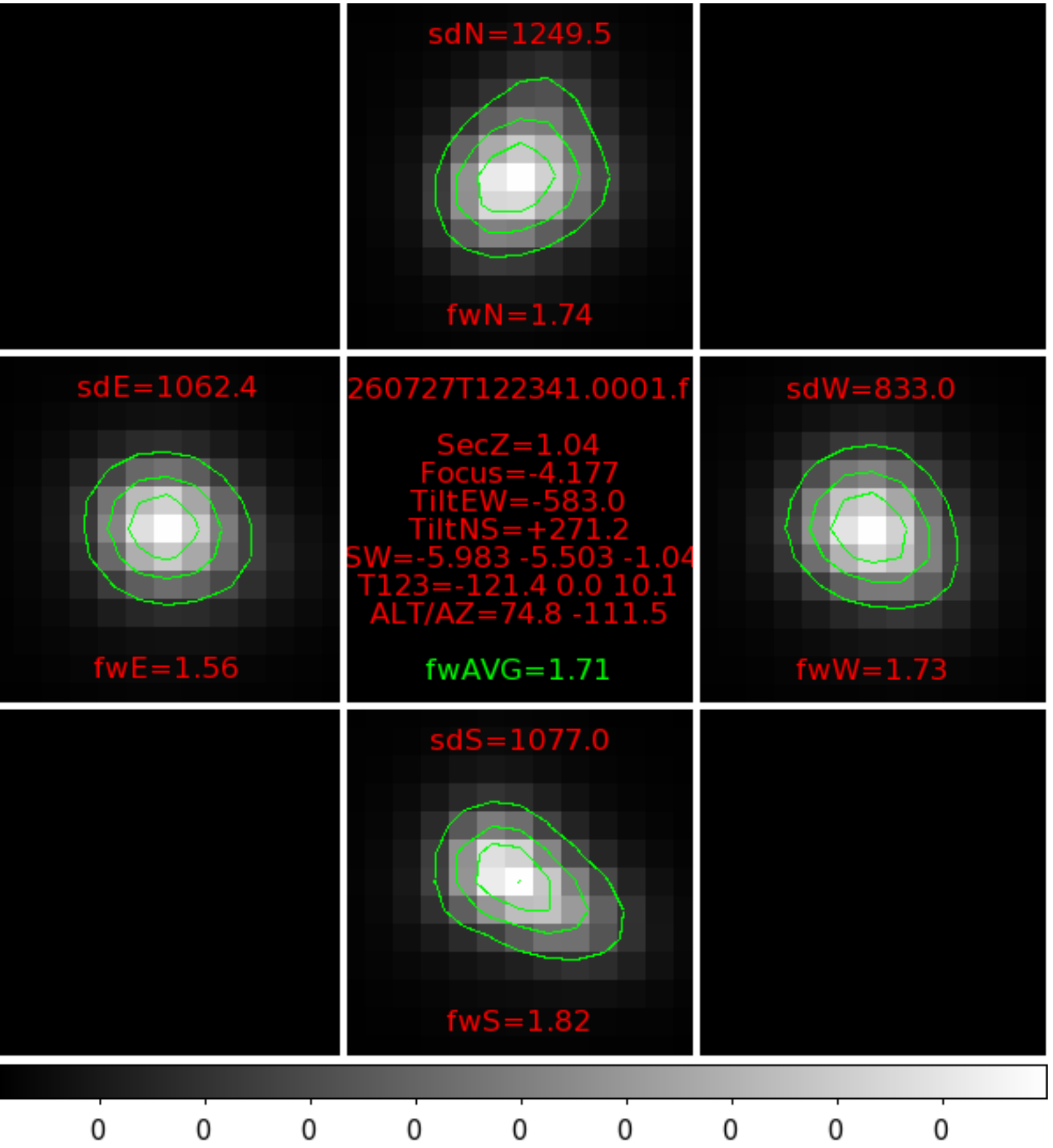
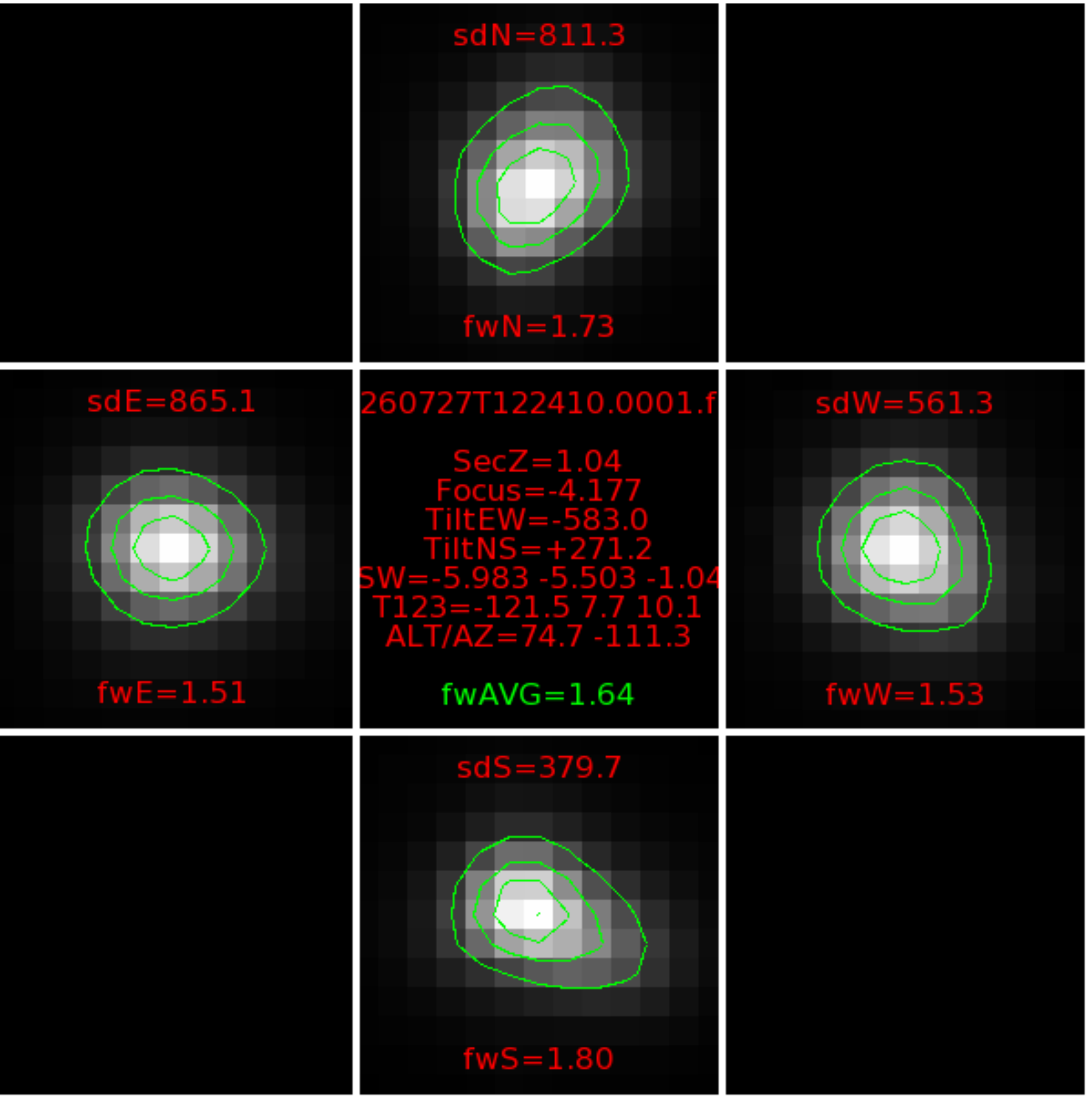

sdN=1234.2
fwN=1.78
sdE=1460.1
fwE=1.58
260727T122130.0001.f
SecZ=1.03
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=0.0 7.8 10.1
ALT/AZ=75.7 -124.1
fwAVG=1.74
sdW=2413.5
fwW=1.69
sdS=1542.3
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=1235.3
fwN=1.79
sdE=1029.3
fwE=1.66
260727T122200.0001.f
SecZ=1.03
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.8 10.1
ALT/AZ=75.6 -123.8
fwAVG=1.77
sdW=787.5
fwW=1.70
sdS=1020.2
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=1249.5
fwN=1.74
sdE=1062.4
fwE=1.56
260727T122341.0001.f
SecZ=1.04
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 0.0 10.1
ALT/AZ=74.8 -111.5
fwAVG=1.71
sdW=833.0
fwW=1.73
sdS=1077.0
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=811.3
fwN=1.73
sdE=865.1
fwE=1.51
260727T122410.0001.f
SecZ=1.04
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.5 7.7 10.1
ALT/AZ=74.7 -111.3
fwAVG=1.64
sdW=561.3
fwW=1.53
sdS=379.7
fwS=1.80
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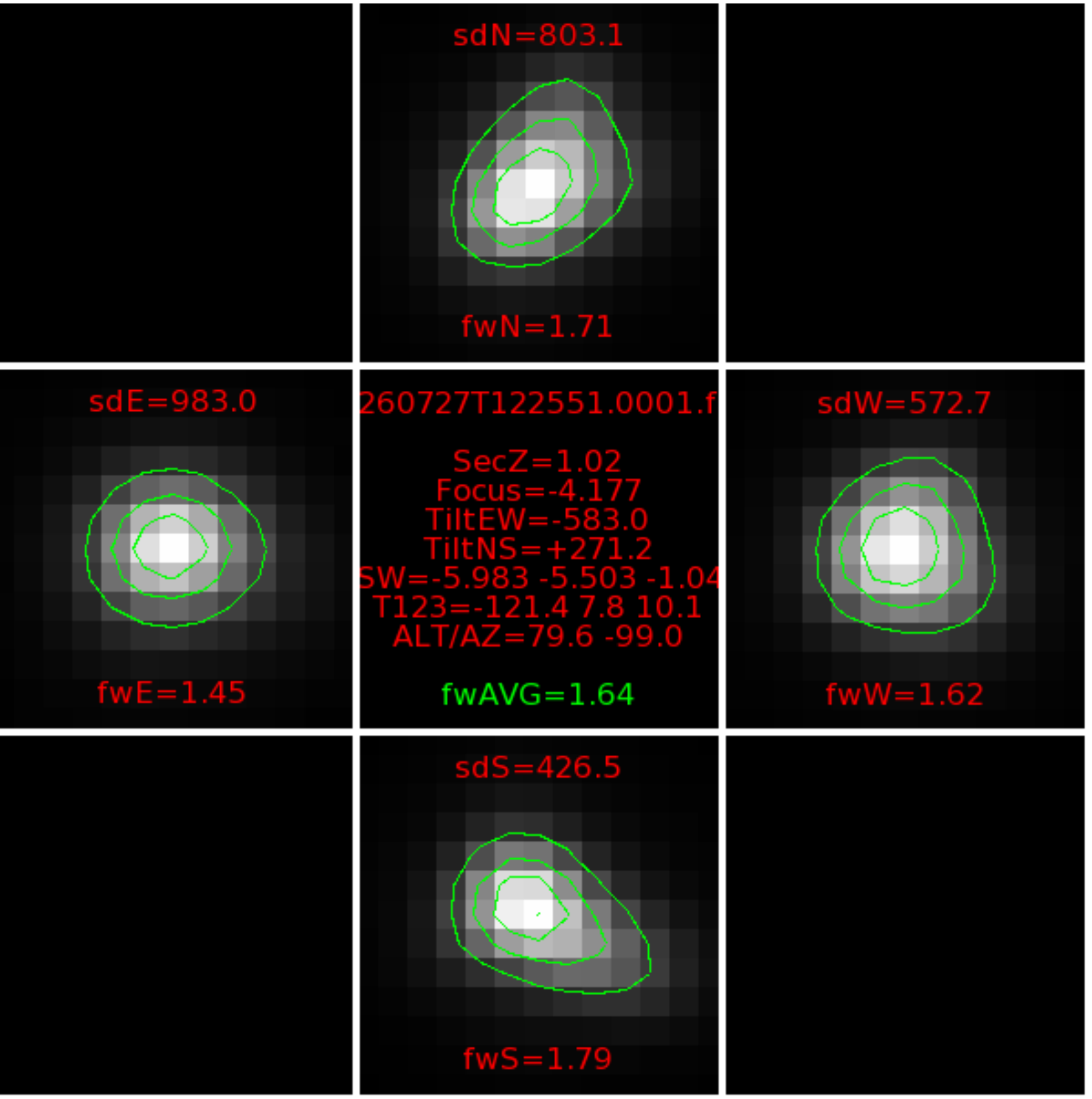
sdN=803.1
fwN=1.71
sdE=983.0
fwE=1.45
260727T122551.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.8 10.1
ALT/AZ=79.6 -99.0
fwAVG=1.64
sdW=572.7
fwW=1.62
sdS=426.5
fwS=1.79
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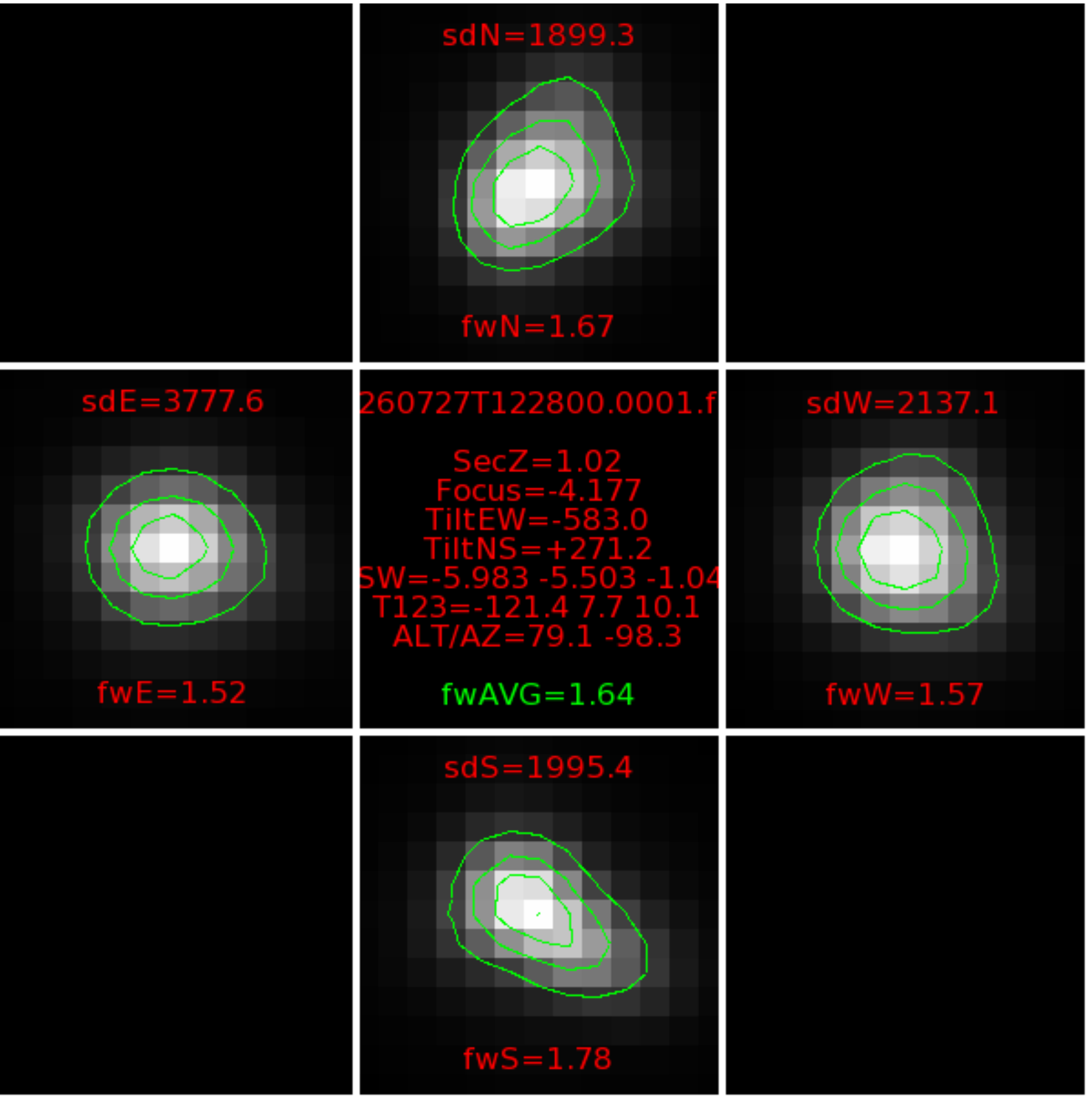
sdN=1899.3
fwN=1.67
sdE=3777.6
fwE=1.52
260727T122800.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.7 10.1
ALT/AZ=79.1 -98.3
fwAVG=1.64
sdW=2137.1
fwW=1.57
sdS=1995.4
fwS=1.78
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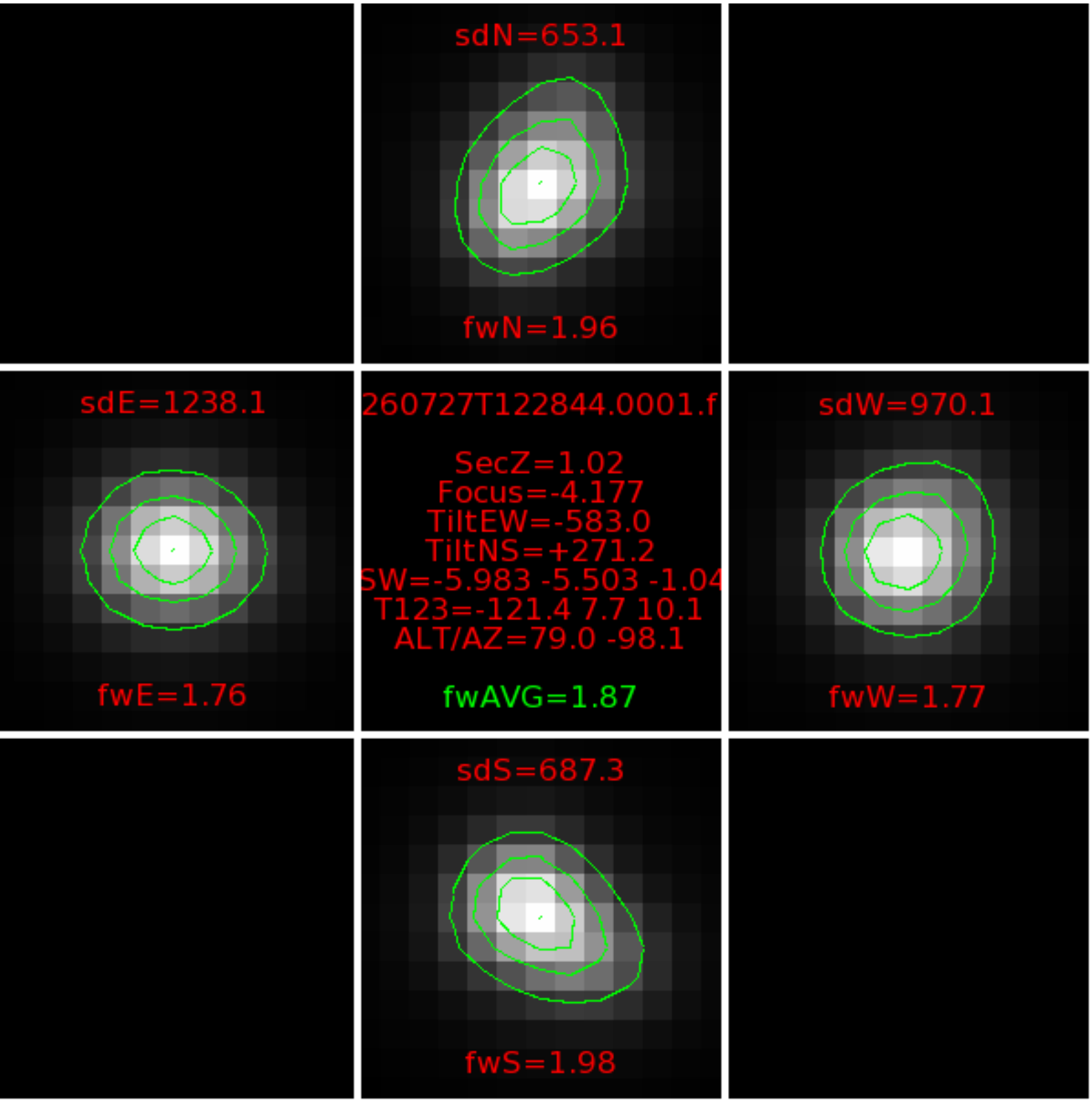
sdN=653.1
fwN=1.96
sdE=1238.1
fwE=1.76
260727T122844.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.7 10.1
ALT/AZ=79.0 -98.1
fwAVG=1.87
sdW=970.1
fwW=1.77
sdS=687.3
fwS=1.98
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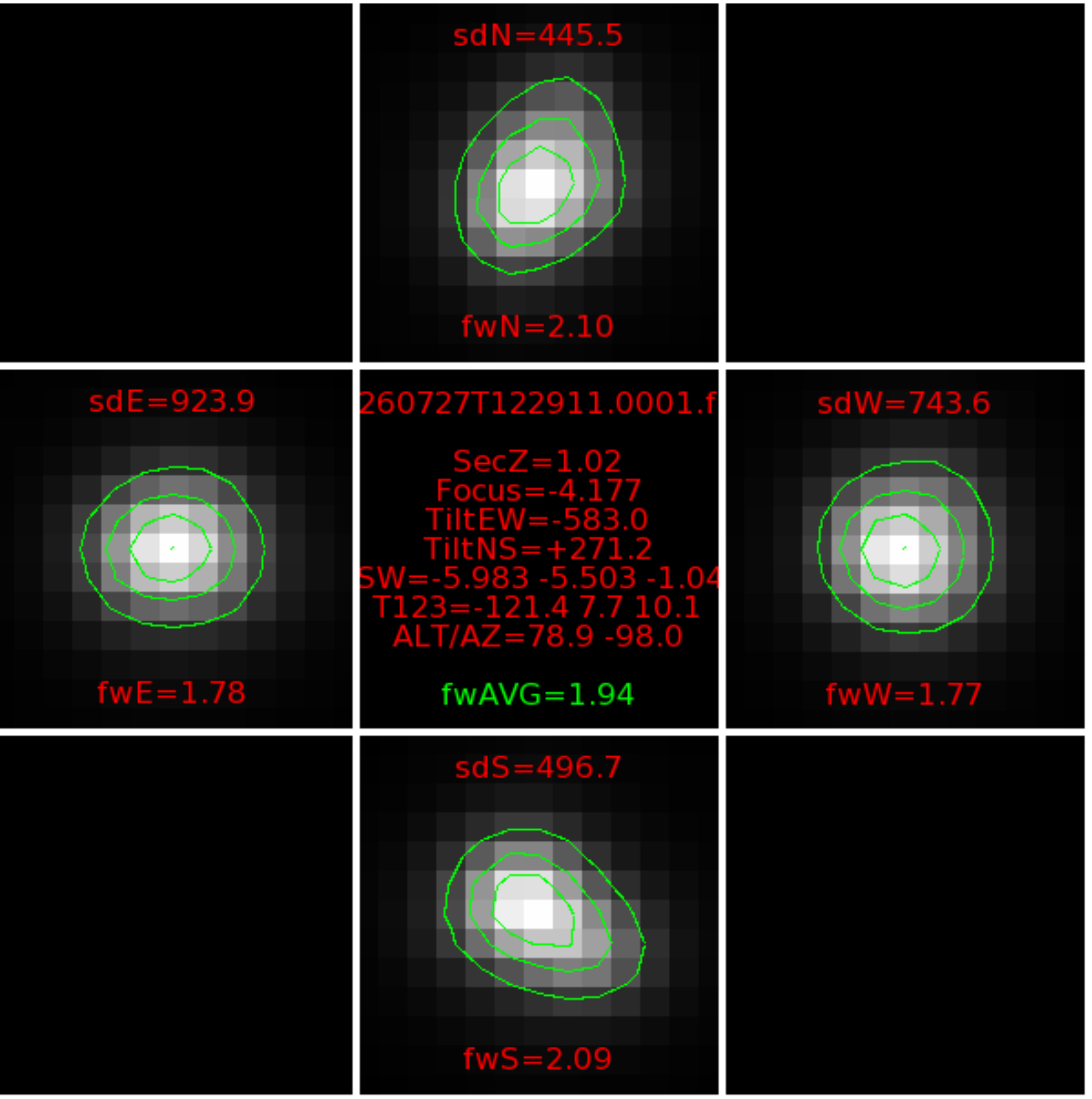
sdN=445.5
fwN=2.10
sdE=923.9
fwE=1.78
260727T122911.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.7 10.1
ALT/AZ=78.9 -98.0
fwAVG=1.94
sdW=743.6
fwW=1.77
sdS=496.7
fwS=2.09
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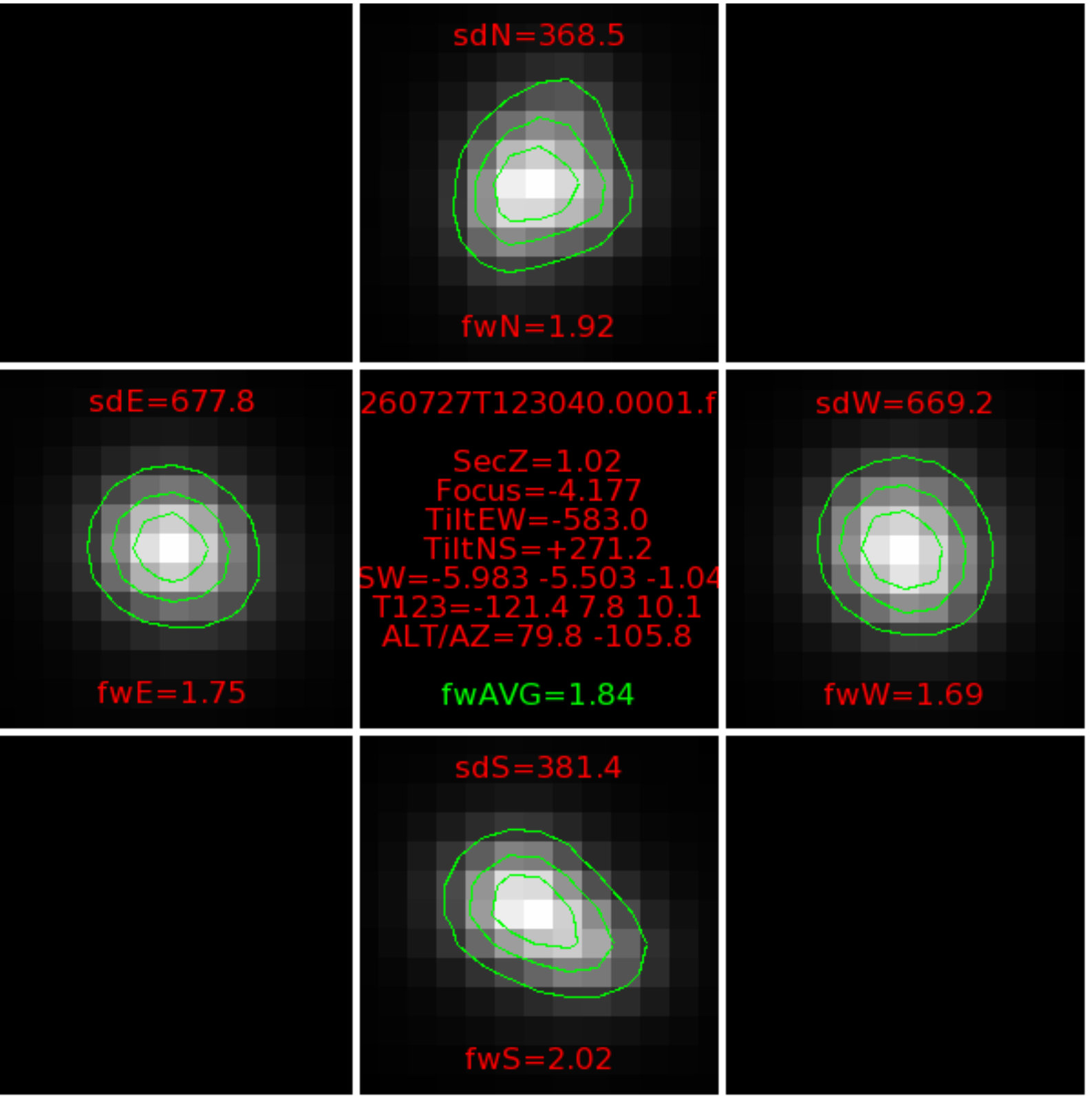
sdN=368.5
fwN=1.92
sdE=677.8
fwE=1.75
260727T123040.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.8 10.1
ALT/AZ=79.8 -105.8
fwAVG=1.84
sdW=669.2
fwW=1.69
sdS=381.4
fwS=2.02
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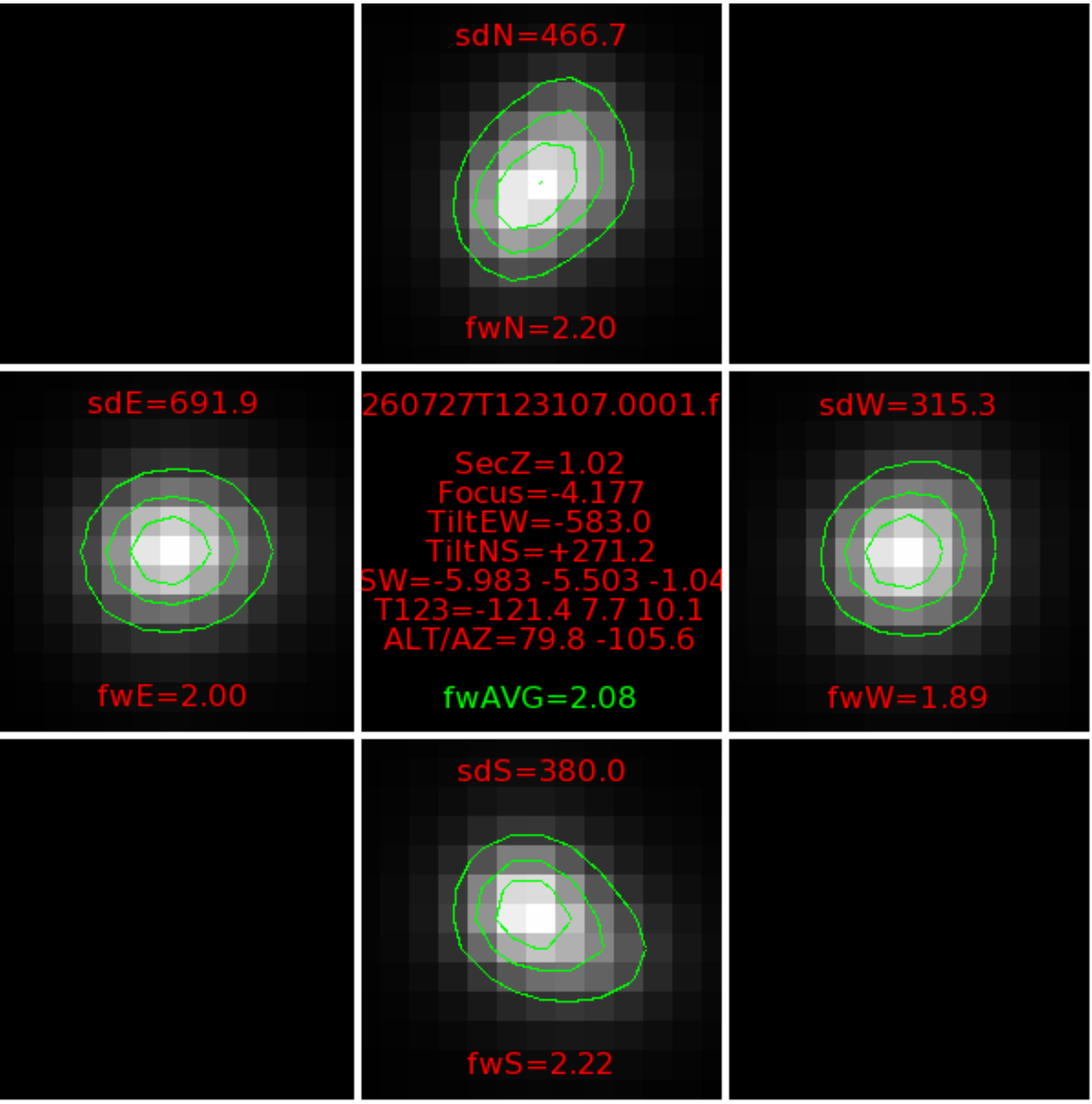
sdN=466.7
fwN=2.20
sdE=691.9
fwE=2.00
260727T123107.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.7 10.1
ALT/AZ=79.8 -105.6
fwAVG=2.08
sdW=315.3
fwW=1.89
sdS=380.0
fwS=2.22
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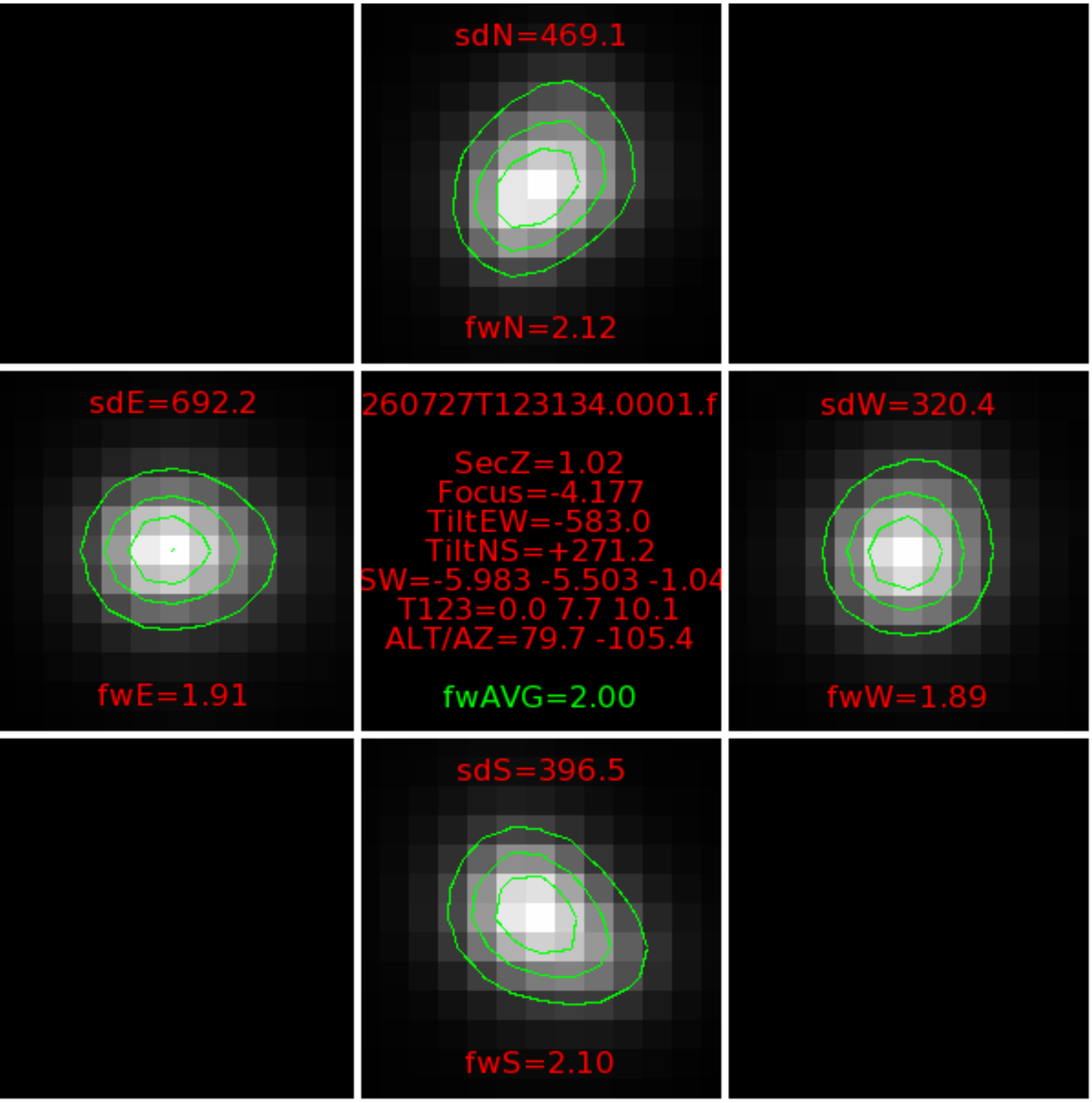
sdN=469.1
fwN=2.12
sdE=692.2
fwE=1.91
260727T123134.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=0.0 7.7 10.1
ALT/AZ=79.7 -105.4
fwAVG=2.00
sdW=320.4
fwW=1.89
sdS=396.5
fwS=2.10
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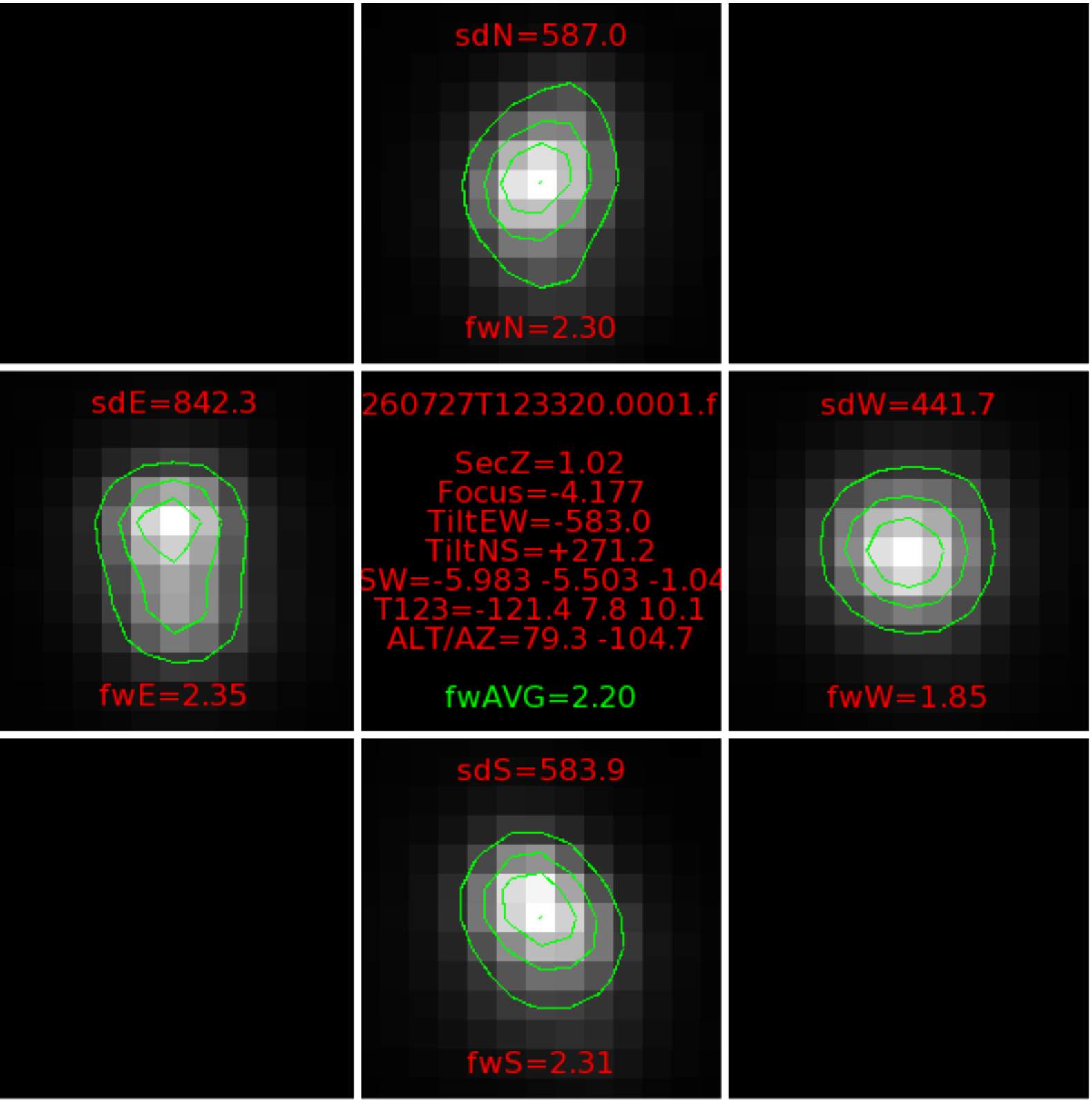
sdN=587.0
fwN=2.30
sdE=842.3
fwE=2.35
260727T123320.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.8 10.1
ALT/AZ=79.3 -104.7
fwAVG=2.20
sdW=441.7
fwW=1.85
sdS=583.9
fwS=2.31
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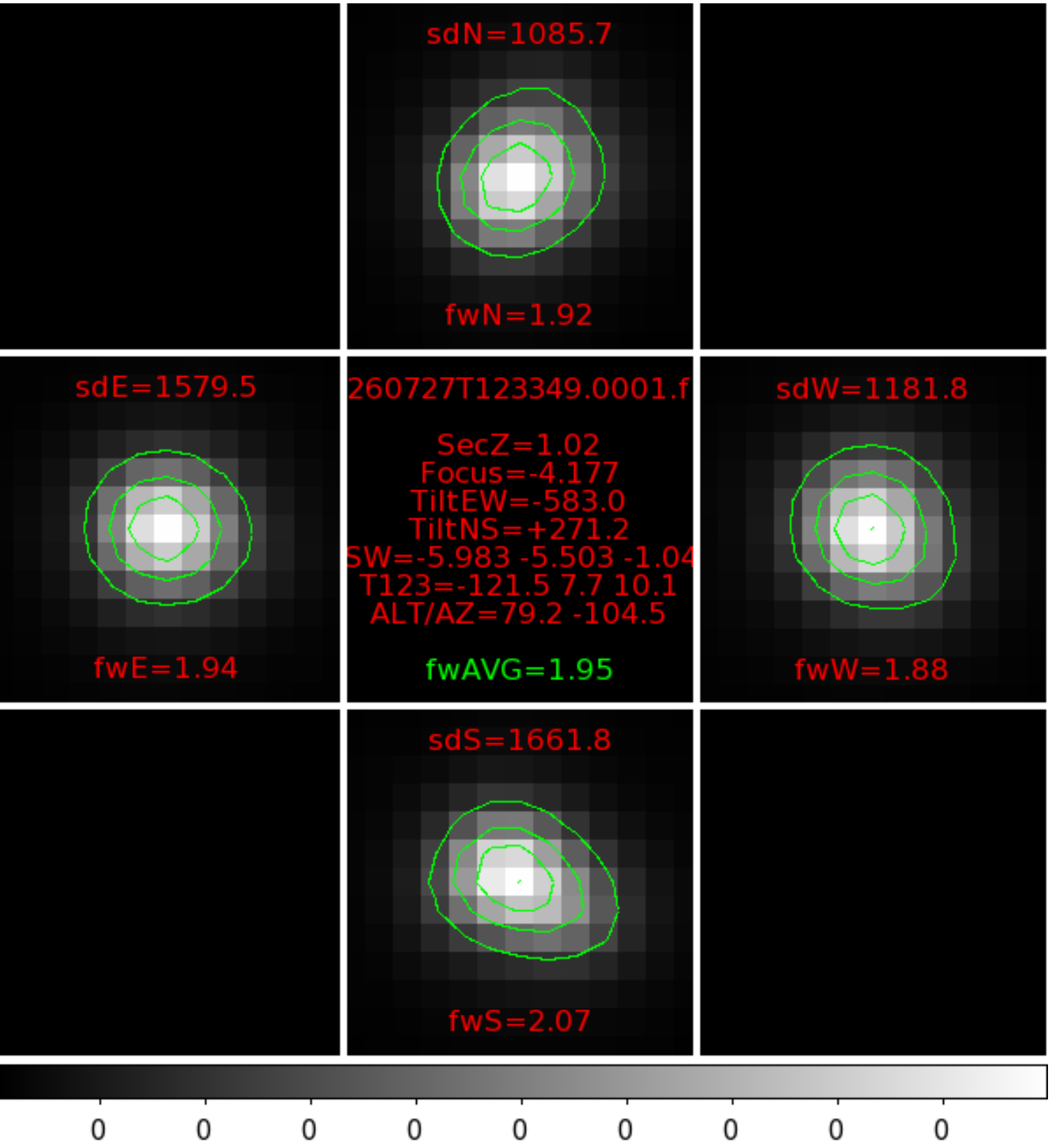
sdN=1085.7
fwN=1.92
sdE=1579.5
fwE=1.94
260727T123349.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.5 7.7 10.1
ALT/AZ=79.2 -104.5
fwAVG=1.95
sdW=1181.8
fwW=1.88
sdS=1661.8
fwS=2.07
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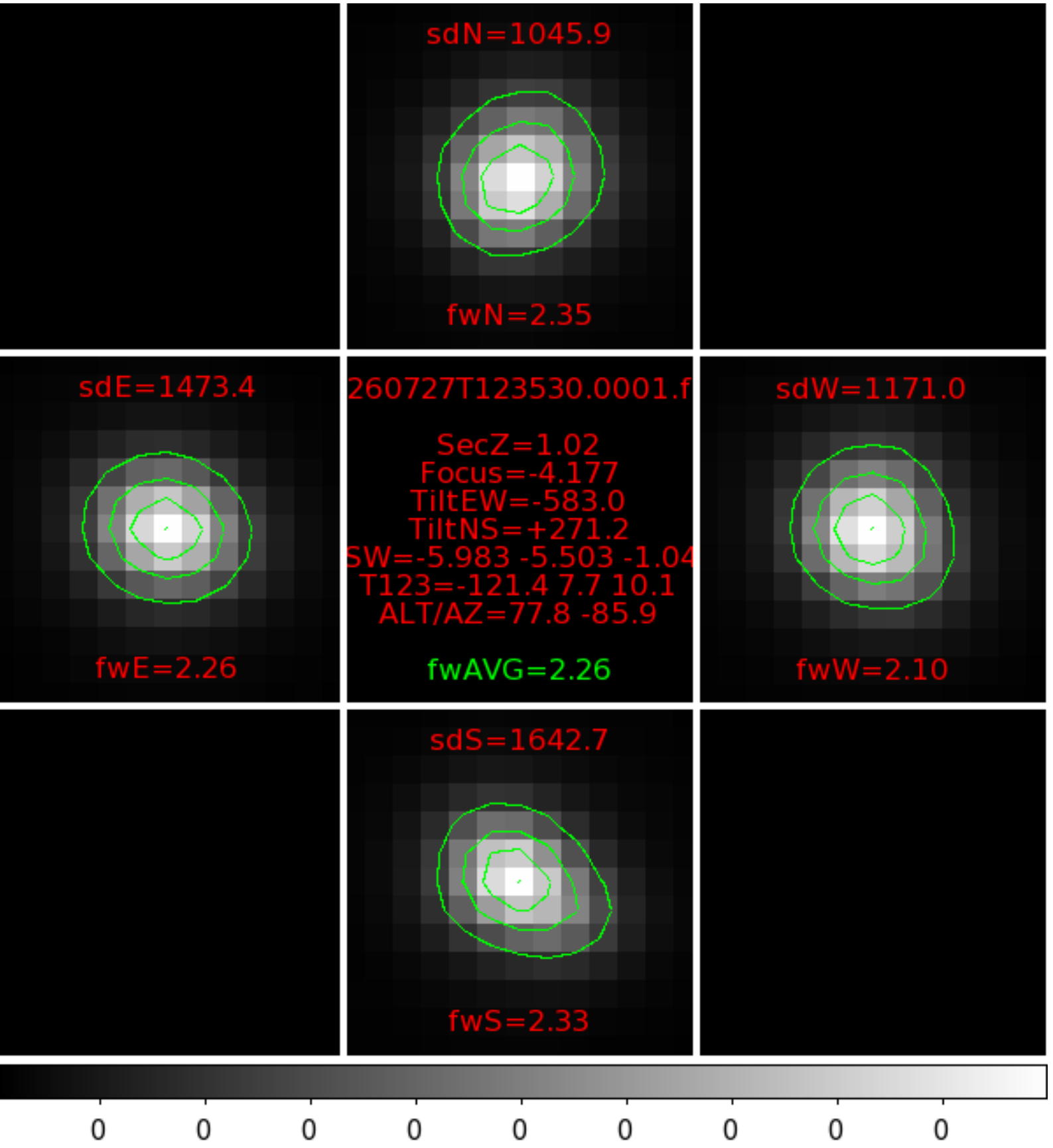
sdN=1045.9
fwN=2.35
sdE=1473.4
fwE=2.26
260727T123530.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 7.7 10.1
ALT/AZ=77.8 -85.9
fwAVG=2.26
sdW=1171.0
fwW=2.10
sdS=1642.7
fwS=2.33
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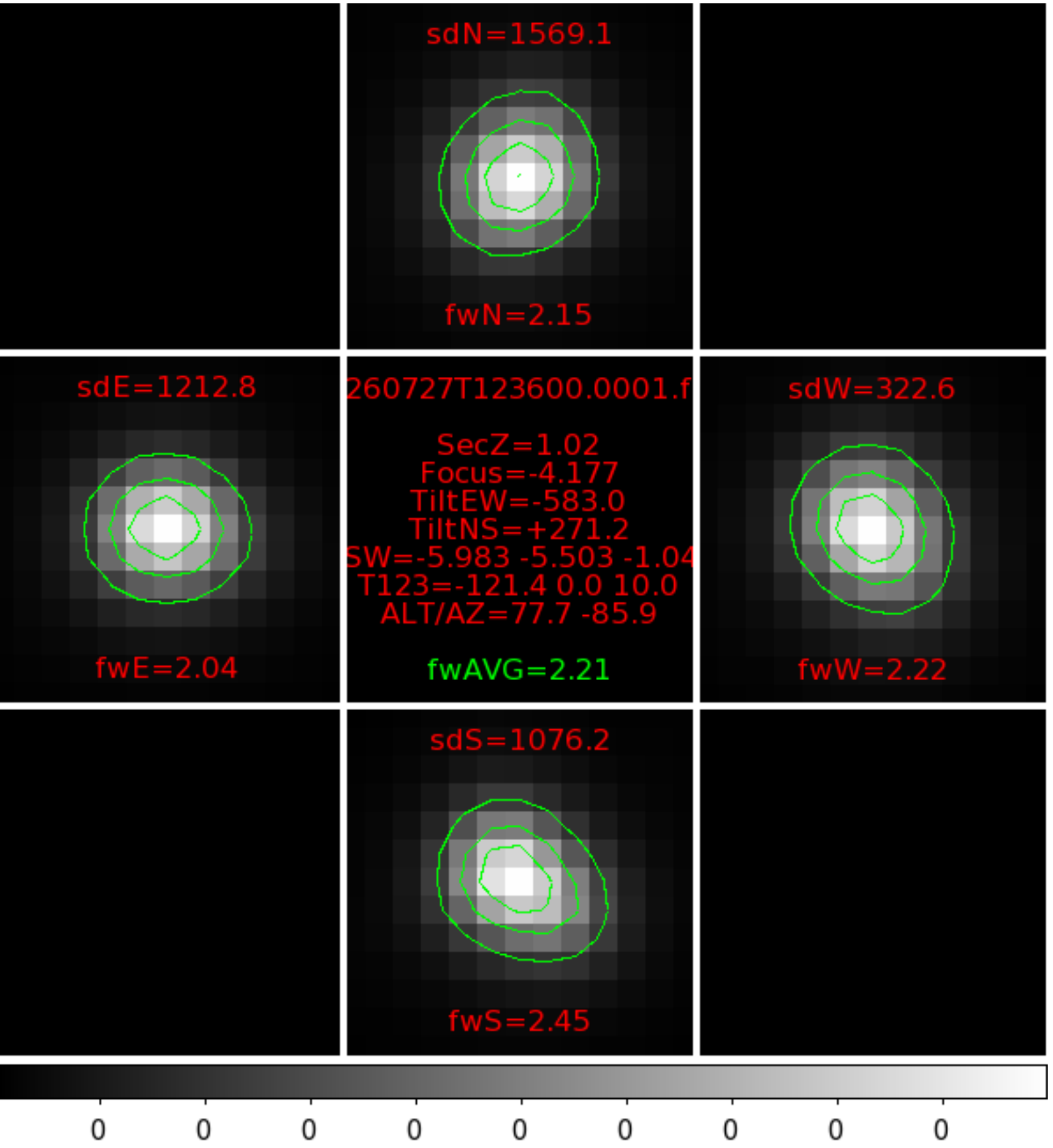
sdN=1569.1
fwN=2.15
sdE=1212.8
fwE=2.04
260727T123600.0001.f
SecZ=1.02
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.4 0.0 10.0
ALT/AZ=77.7 -85.9
fwAVG=2.21
sdW=322.6
fwW=2.22
sdS=1076.2
fwS=2.45
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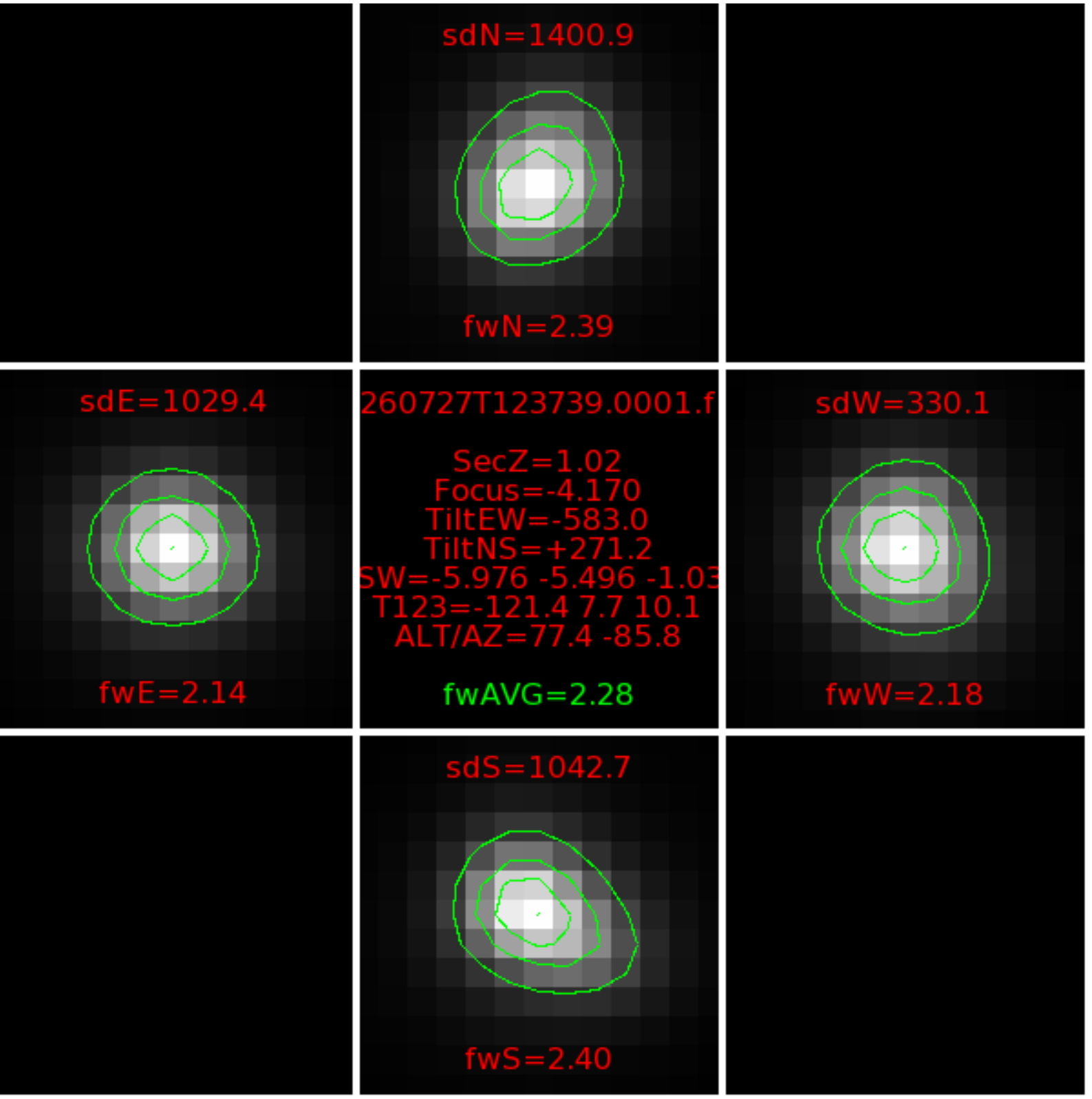
sdN=1400.9
fwN=2.39
sdE=1029.4
fwE=2.14
260727T123739.0001.f
SecZ=1.02
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.4 7.7 10.1
ALT/AZ=77.4 -85.8
fwAVG=2.28
sdW=330.1
fwW=2.18
sdS=1042.7
fwS=2.40
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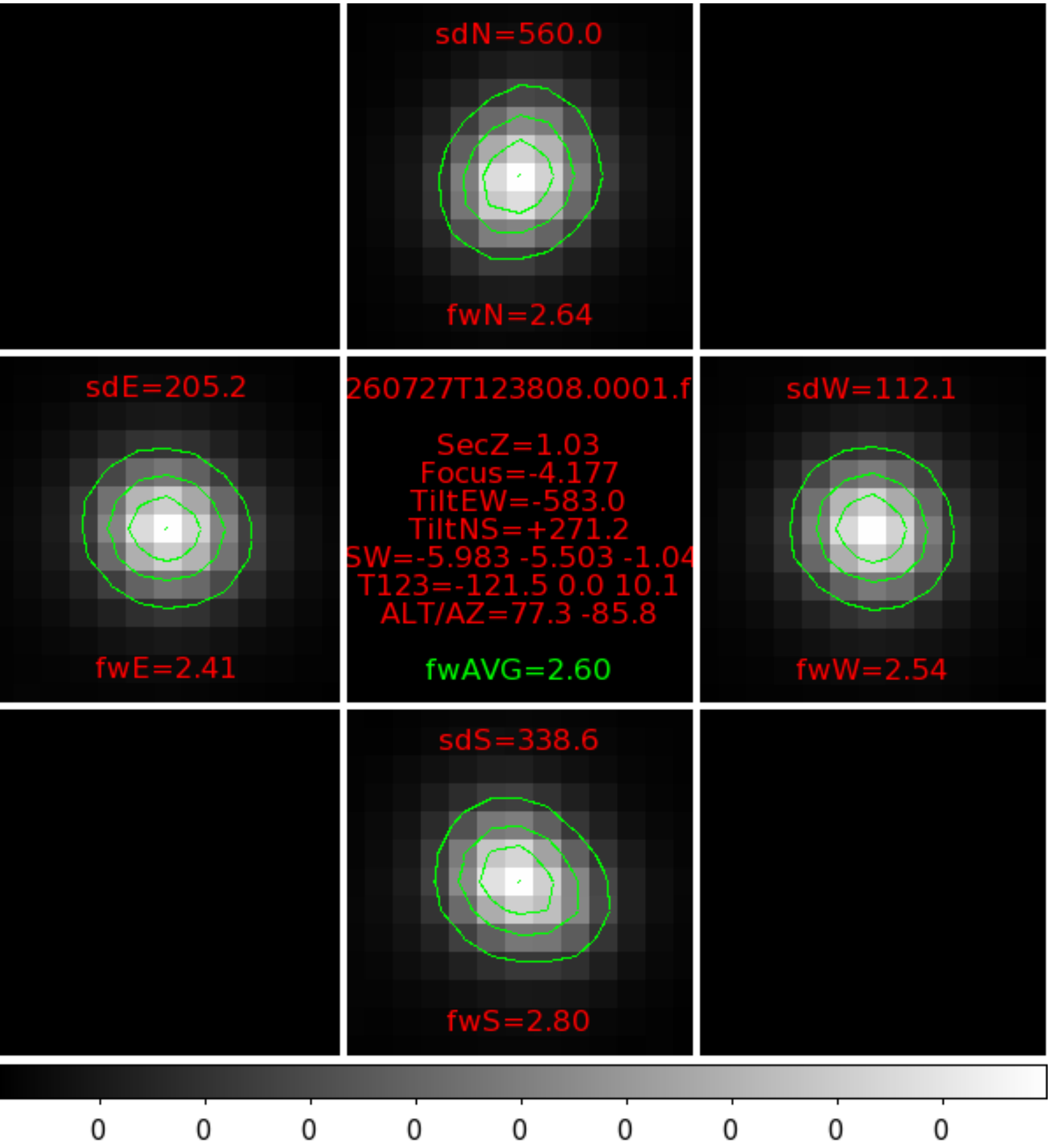
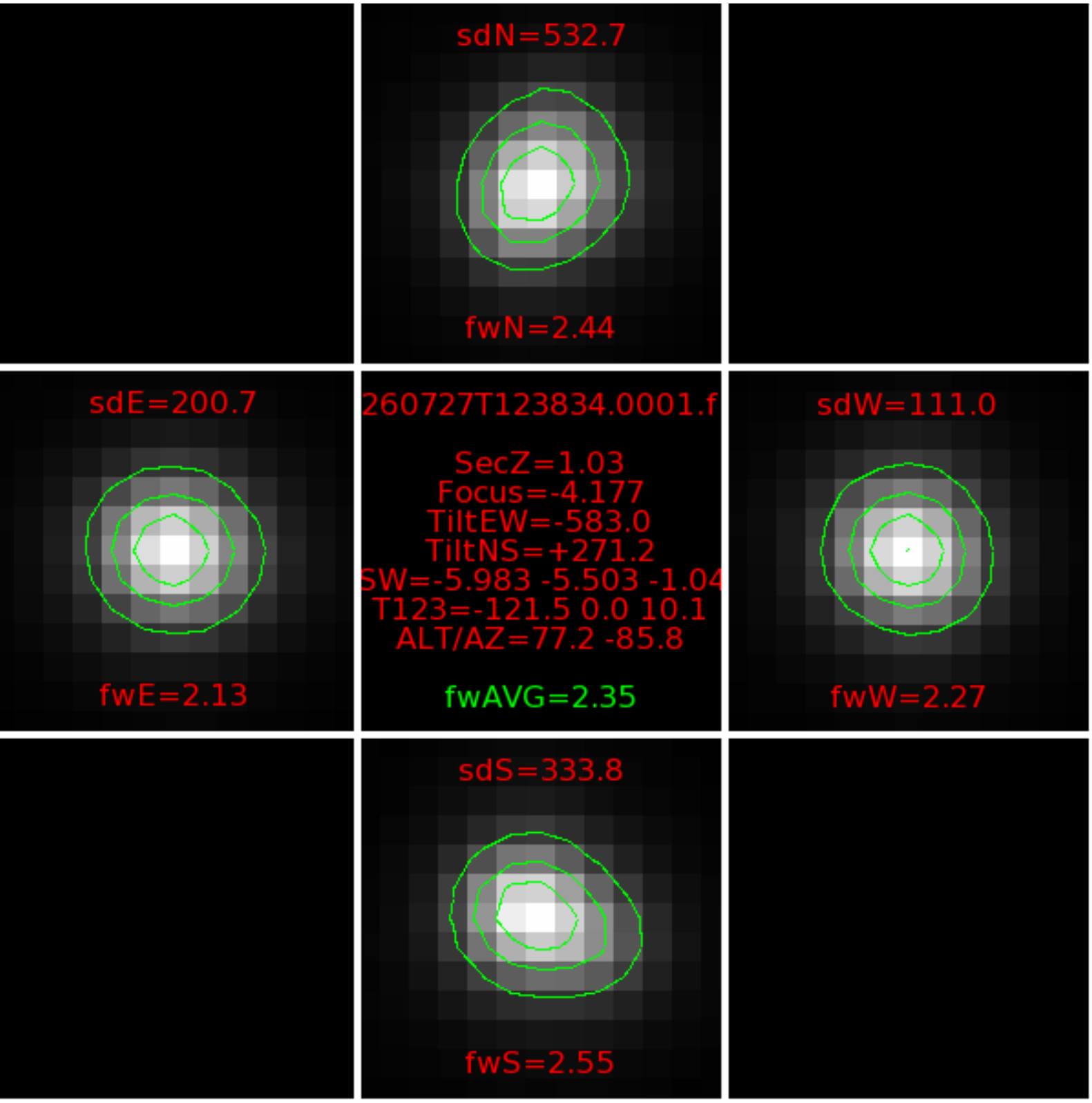

sdN=560.0
fwN=2.64
sdE=205.2
fwE=2.41
260727T123808.0001.f
SecZ=1.03
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.5 0.0 10.1
ALT/AZ=77.3 -85.8
fwAVG=2.60
sdW=112.1
fwW=2.54
sdS=338.6
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=532.7
fwN=2.44
sdE=200.7
fwE=2.13
260727T123834.0001.f
SecZ=1.03
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.5 0.0 10.1
ALT/AZ=77.2 -85.8
fwAVG=2.35
sdW=111.0
fwW=2.27
sdS=333.8
fwS=2.55
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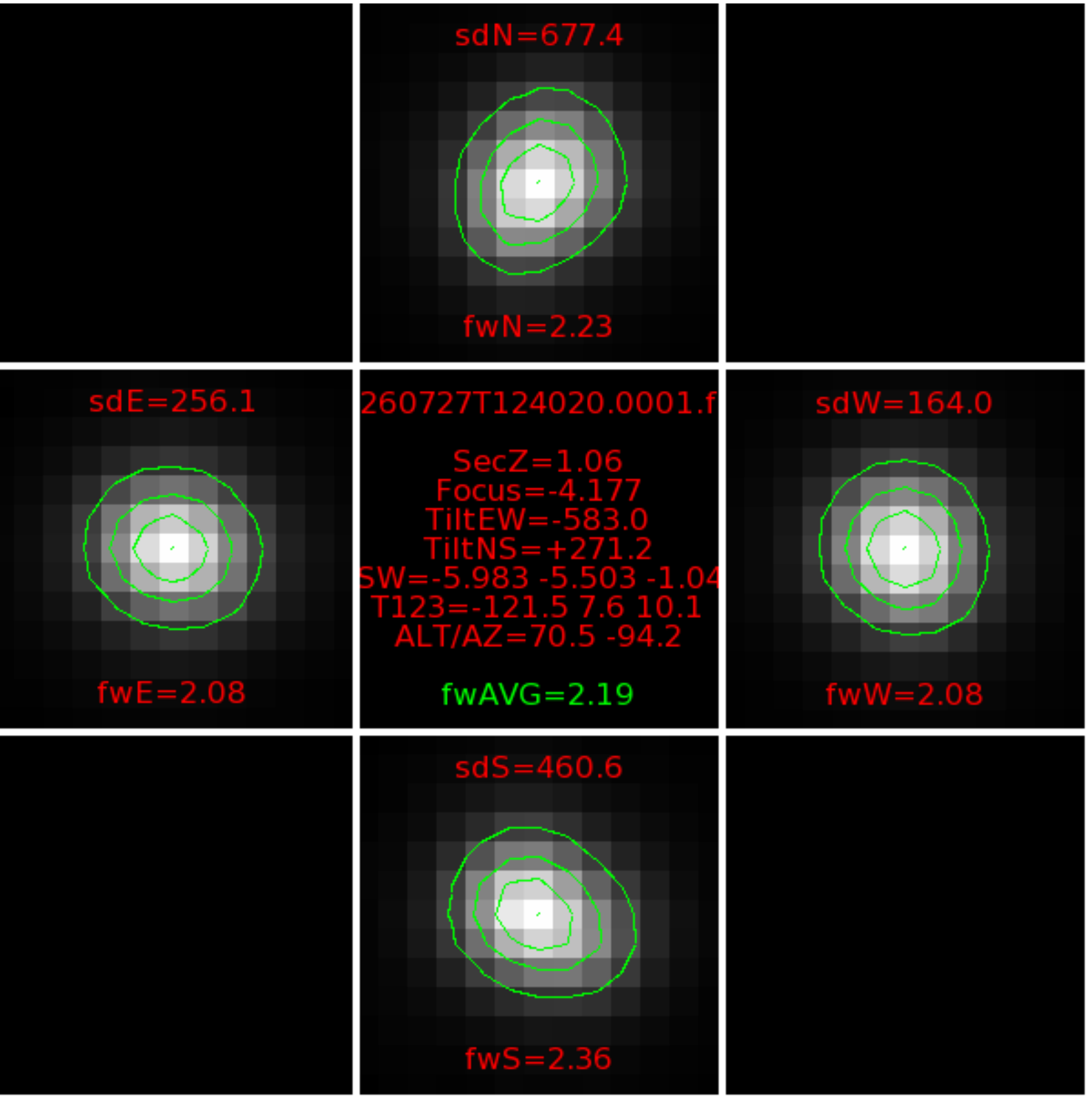
sdN=677.4
fwN=2.23
sdE=256.1
fwE=2.08
260727T124020.0001.f
SecZ=1.06
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.5 7.6 10.1
ALT/AZ=70.5 -94.2
fwAVG=2.19
sdW=164.0
fwW=2.08
sdS=460.6
fwS=2.36
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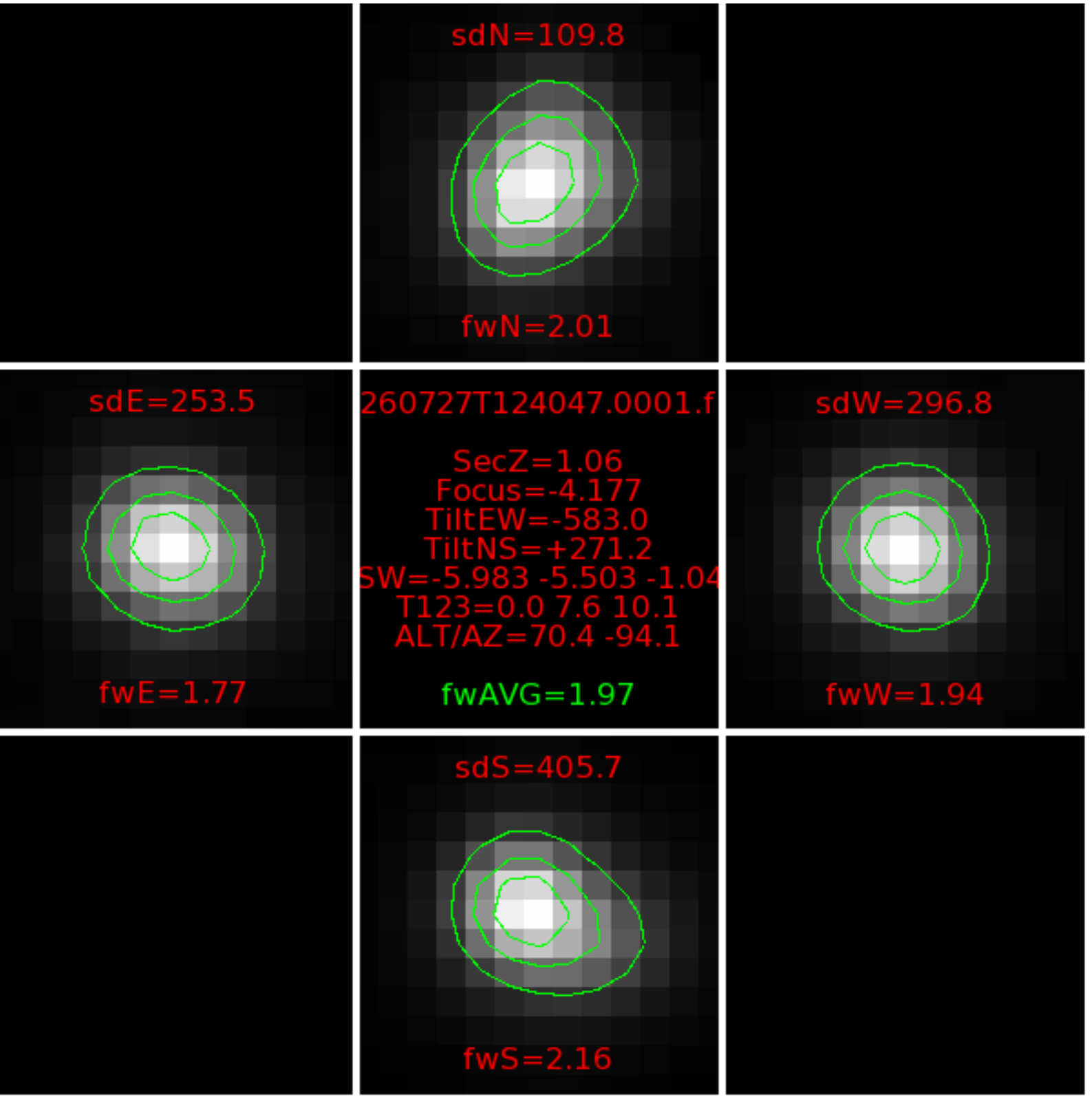
sdN=109.8
fwN=2.01
sdE=253.5
fwE=1.77
260727T124047.0001.f
SecZ=1.06
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=0.0 7.6 10.1
ALT/AZ=70.4 -94.1
fwAVG=1.97
sdW=296.8
fwW=1.94
sdS=405.7
fwS=2.16
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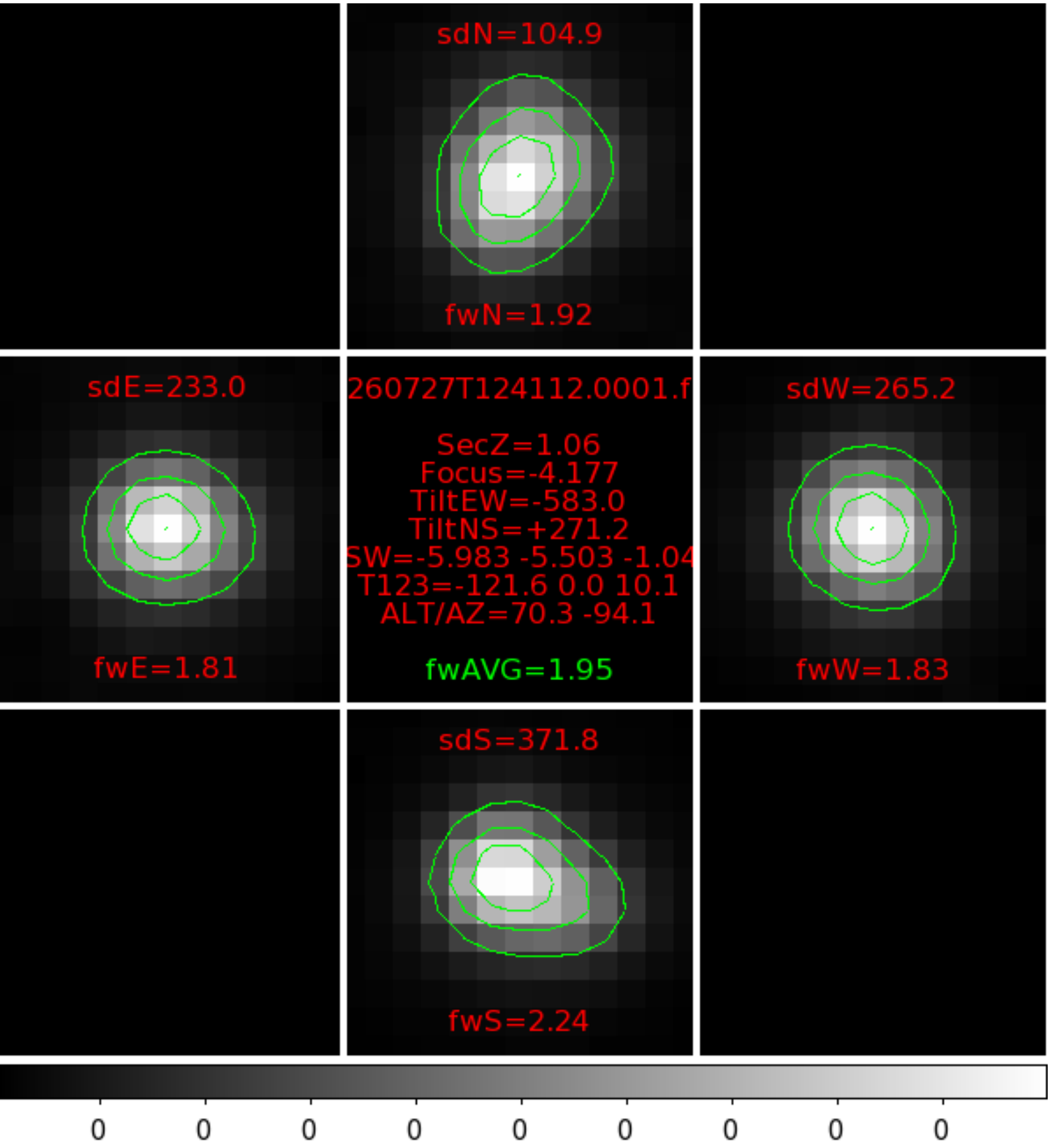
sdN=104.9
fwN=1.92
sdE=233.0
fwE=1.81
260727T124112.0001.f
SecZ=1.06
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.6 0.0 10.1
ALT/AZ=70.3 -94.1
fwAVG=1.95
sdW=265.2
fwW=1.83
sdS=371.8
fwS=2.24
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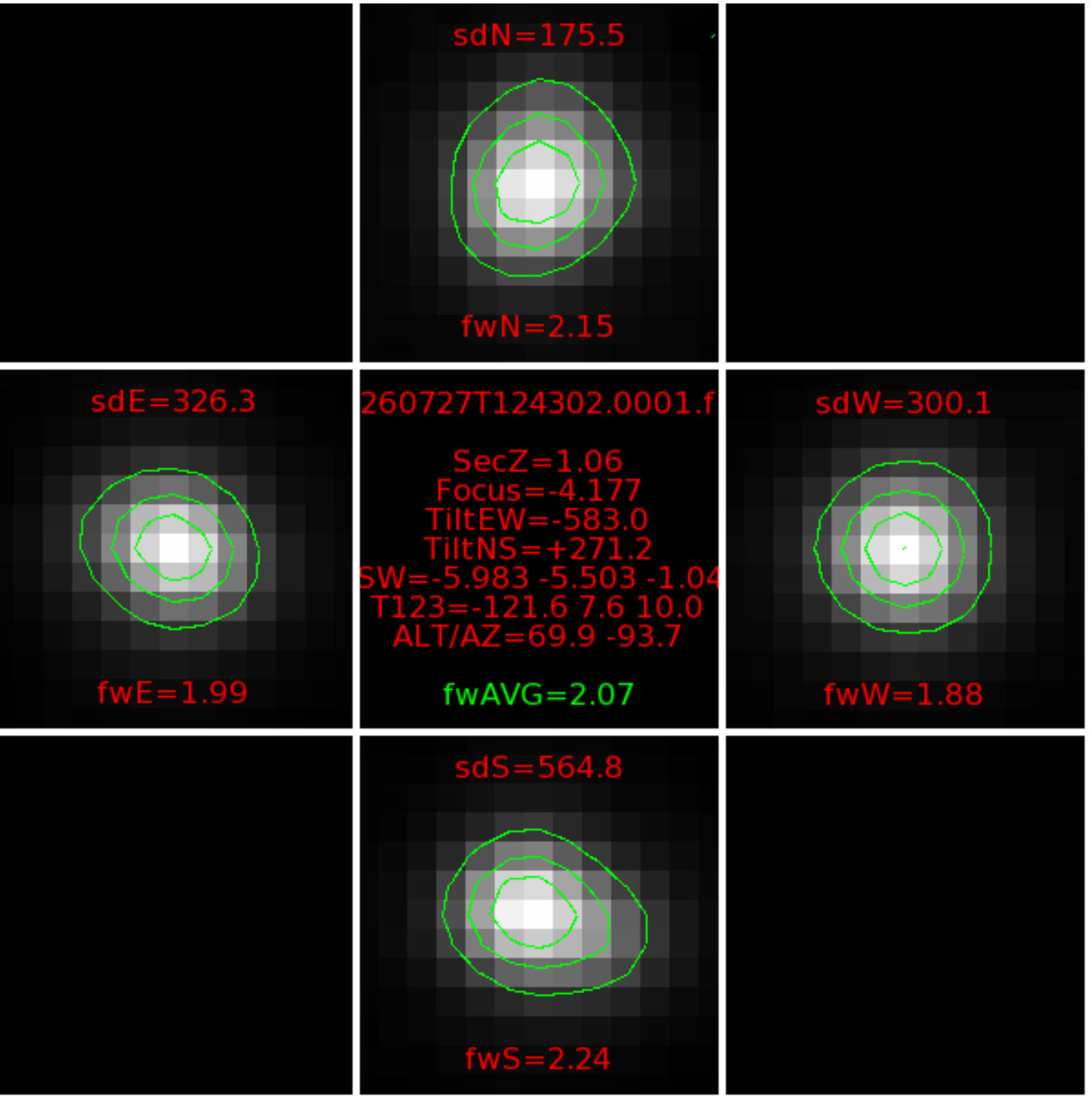
sdN=175.5
fwN=2.15
sdE=326.3
fwE=1.99
260727T124302.0001.f
SecZ=1.06
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=-121.6 7.6 10.0
ALT/AZ=69.9 -93.7
fwAVG=2.07
sdW=300.1
fwW=1.88
sdS=564.8
fwS=2.24
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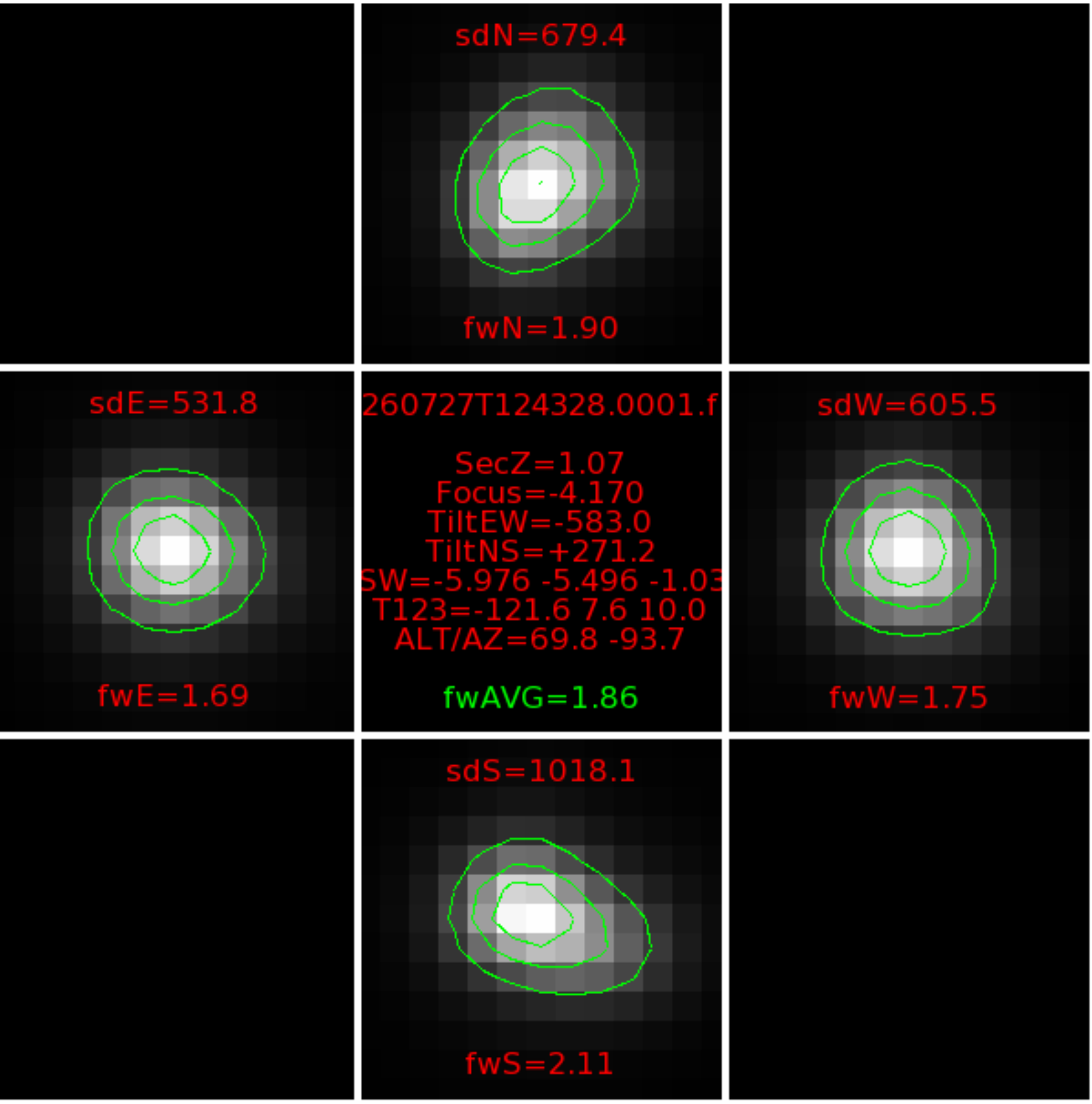
sdN=679.4
fwN=1.90
sdE=531.8
fwE=1.69
260727T124328.0001.f
SecZ=1.07
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.6 10.0
ALT/AZ=69.8 -93.7
fwAVG=1.86
sdW=605.5
fwW=1.75
sdS=1018.1
fwS=2.11
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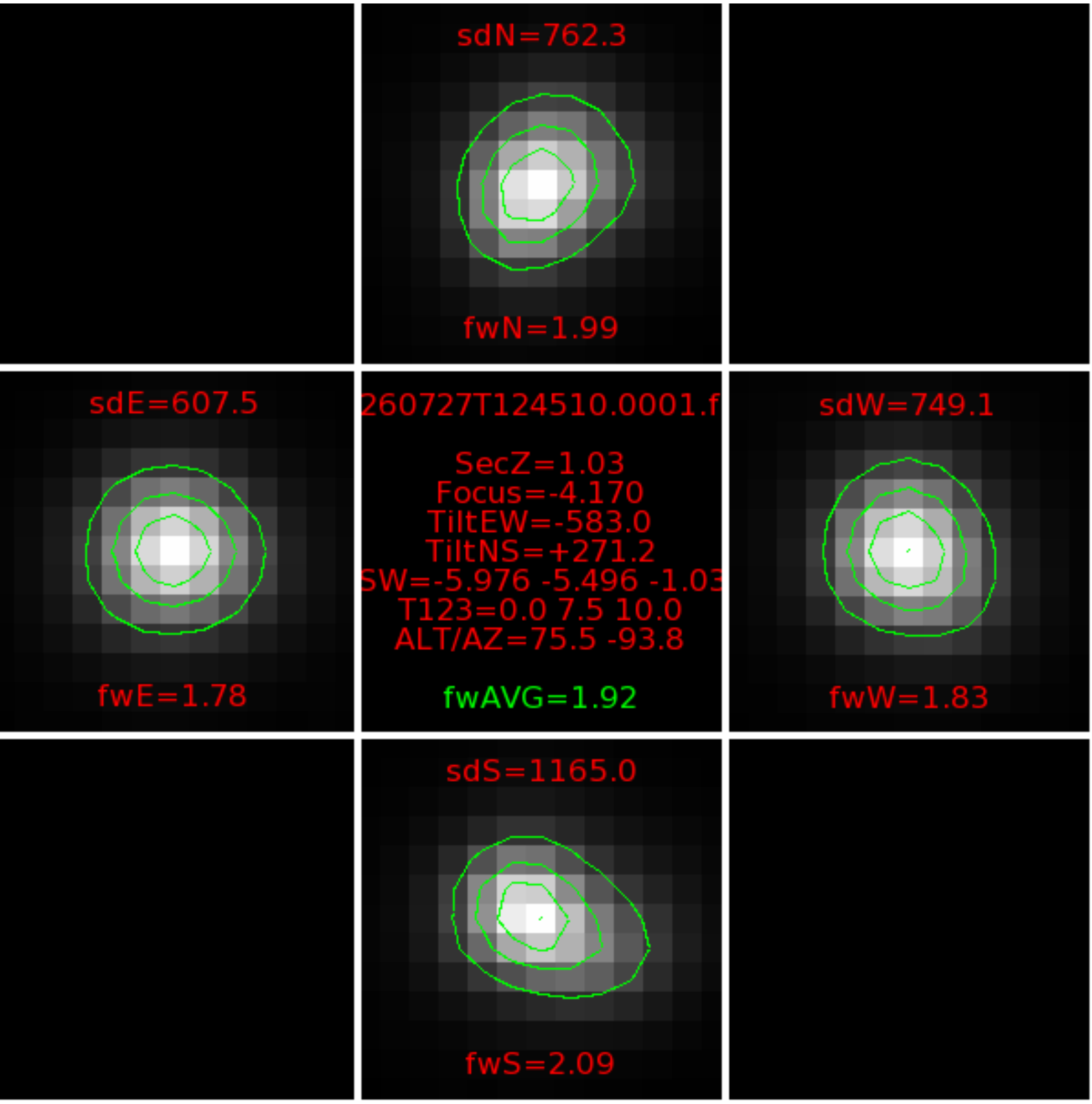
sdN=762.3
fwN=1.99
sdE=607.5
fwE=1.78
260727T124510.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=0.0 7.5 10.0
ALT/AZ=75.5 -93.8
fwAVG=1.92
sdW=749.1
fwW=1.83
sdS=1165.0
fwS=2.09
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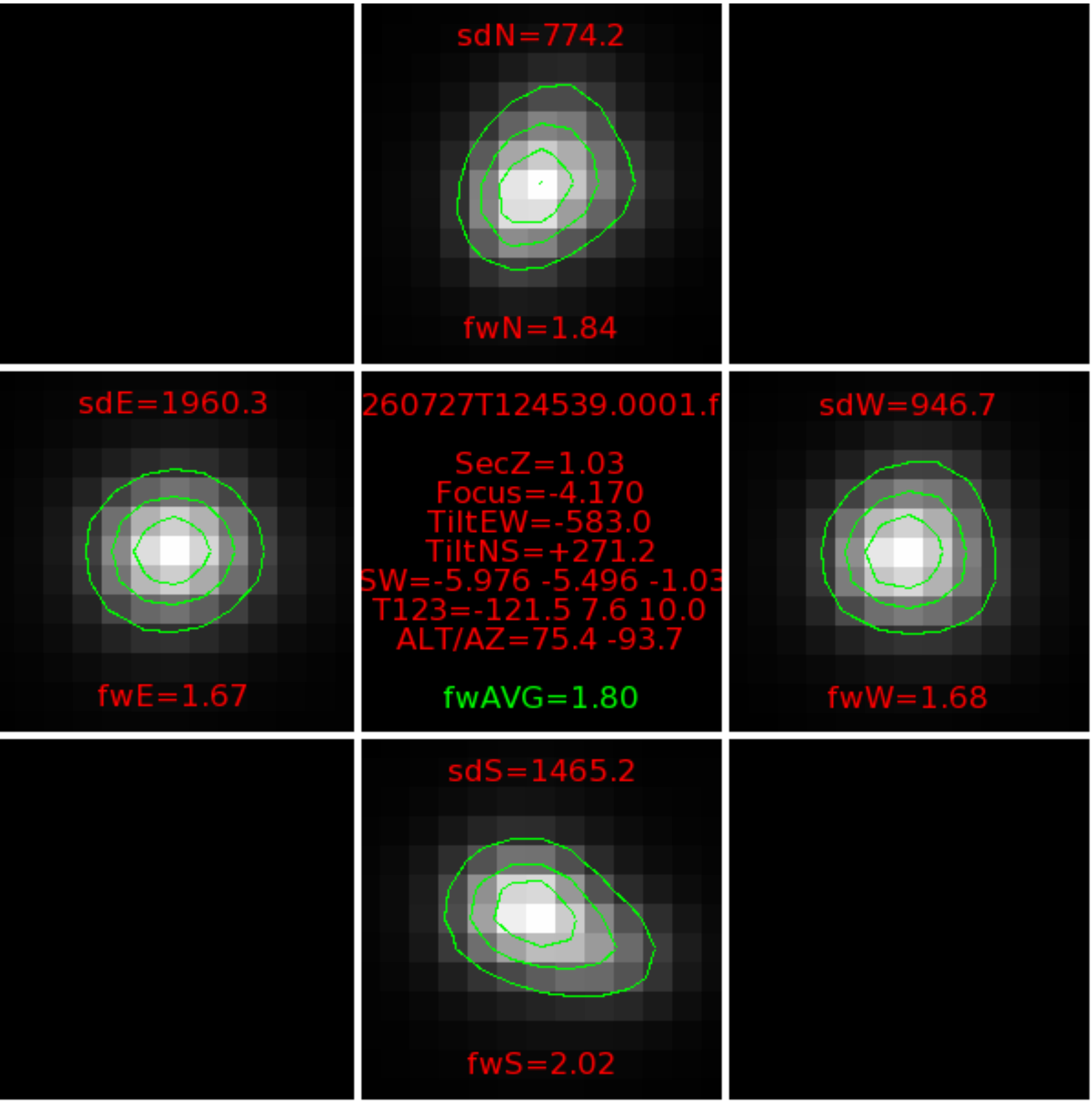
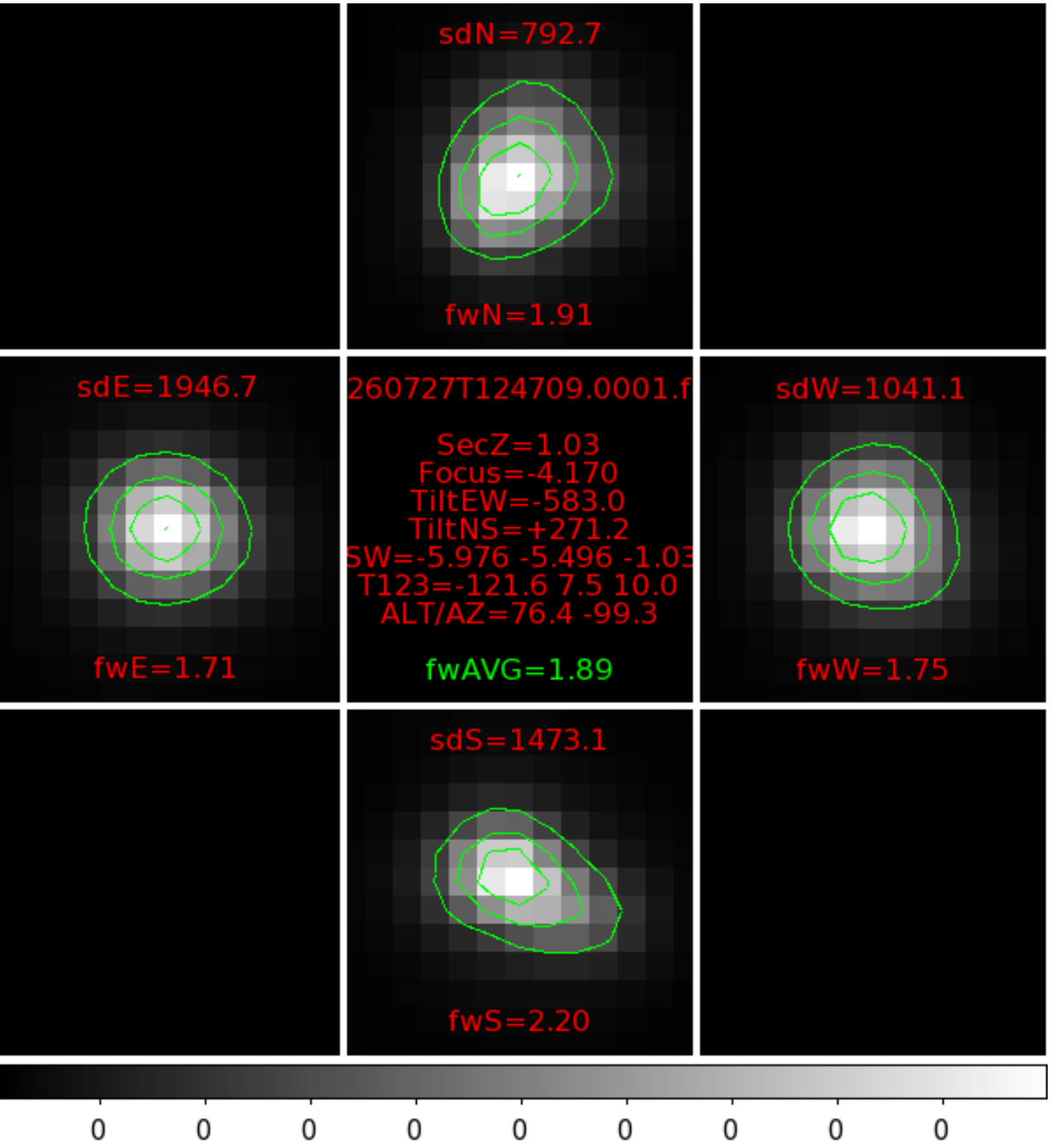

sdN=774.2
fwN=1.84
sdE=1960.3
fwE=1.67
260727T124539.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.5 7.6 10.0
ALT/AZ=75.4 -93.7
fwAVG=1.80
sdW=946.7
fwW=1.68
sdS=1465.2
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=792.7
fwN=1.91
sdE=1946.7
fwE=1.71
260727T124709.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=76.4 -99.3
fwAVG=1.89
sdW=1041.1
fwW=1.75
sdS=1473.1
fwS=2.20
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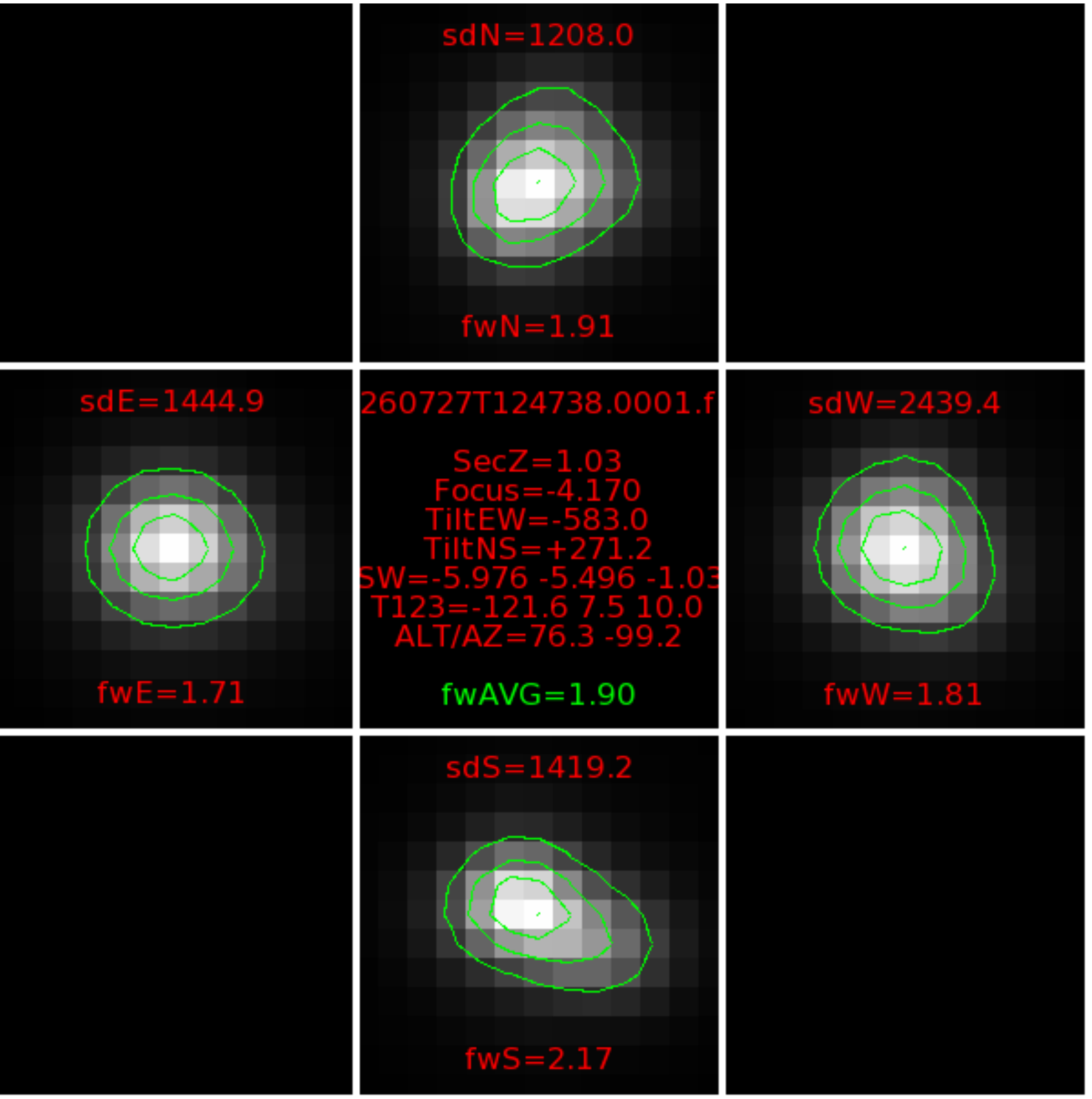
sdN=1208.0
fwN=1.91
sdE=1444.9
fwE=1.71
260727T124738.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=76.3 -99.2
fwAVG=1.90
sdW=2439.4
fwW=1.81
sdS=1419.2
fwS=2.17
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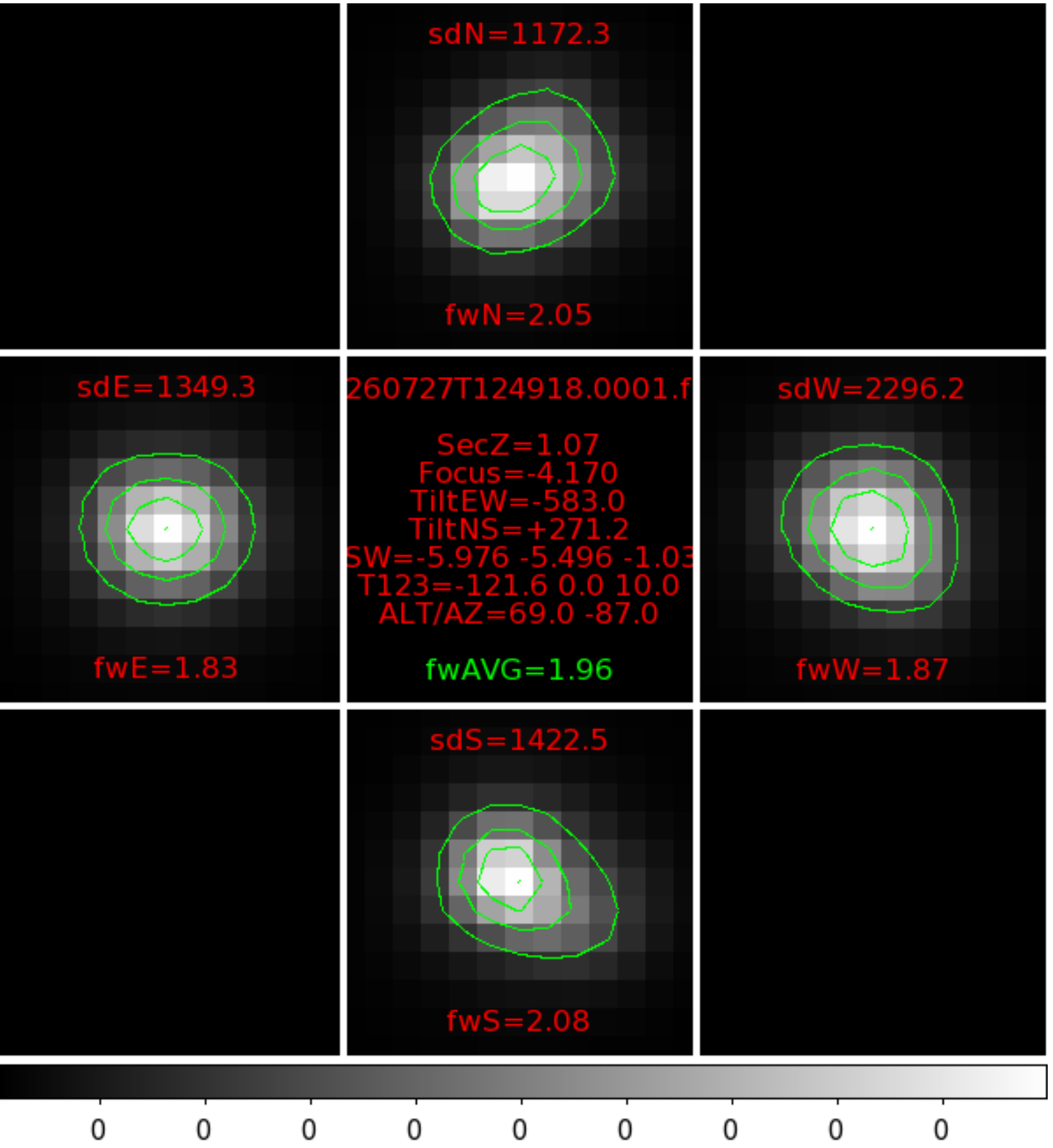
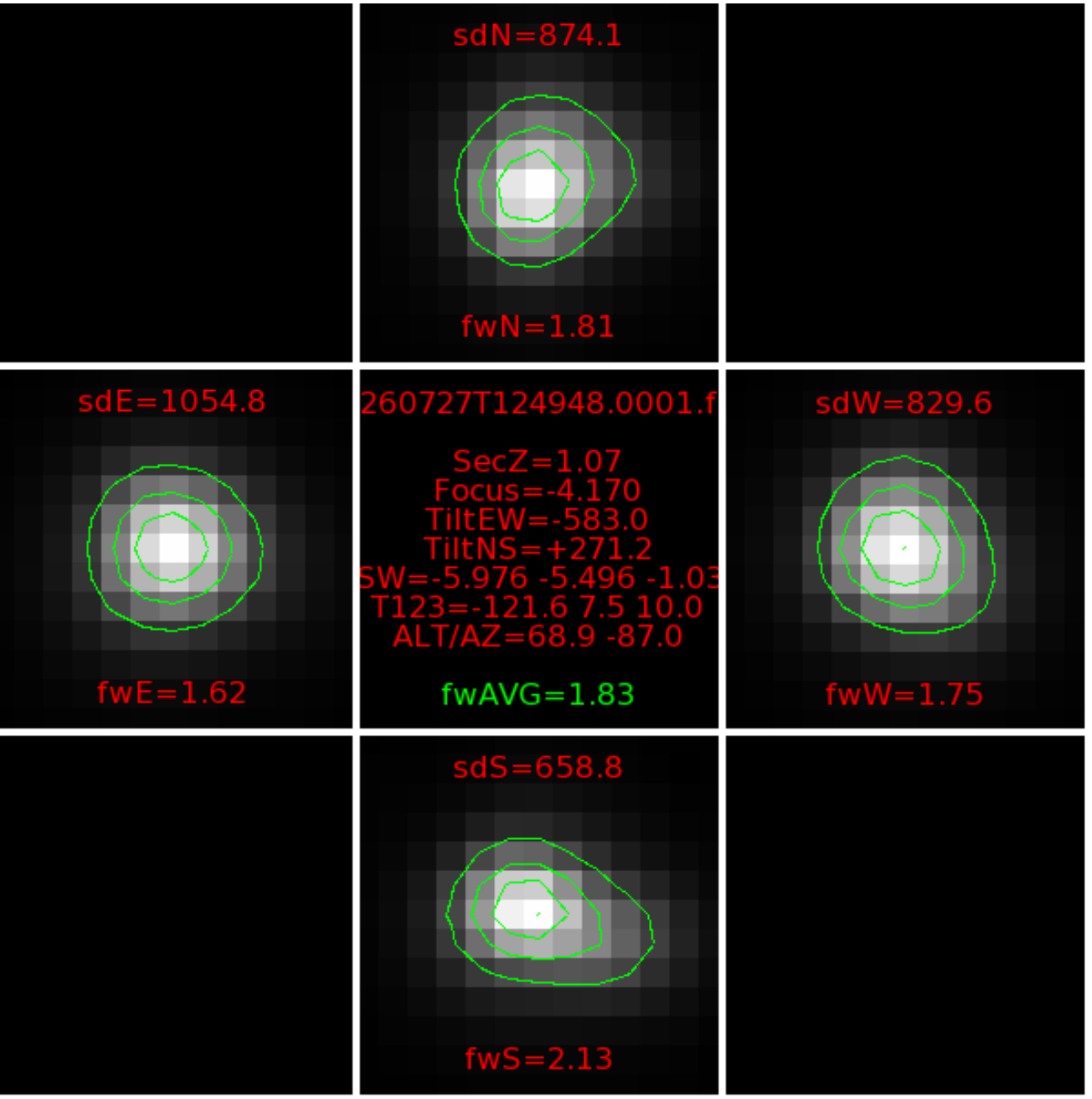

sdN=1172.3
fwN=2.05
sdE=1349.3
fwE=1.83
260727T124918.0001.f
SecZ=1.07
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 0.0 10.0
ALT/AZ=69.0 -87.0
fwAVG=1.96
sdW=2296.2
fwW=1.87
sdS=1422.5
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=874.1
fwN=1.81
sdE=1054.8
fwE=1.62
260727T124948.0001.f
SecZ=1.07
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=68.9 -87.0
fwAVG=1.83
sdW=829.6
fwW=1.75
sdS=658.8
fwS=2.13
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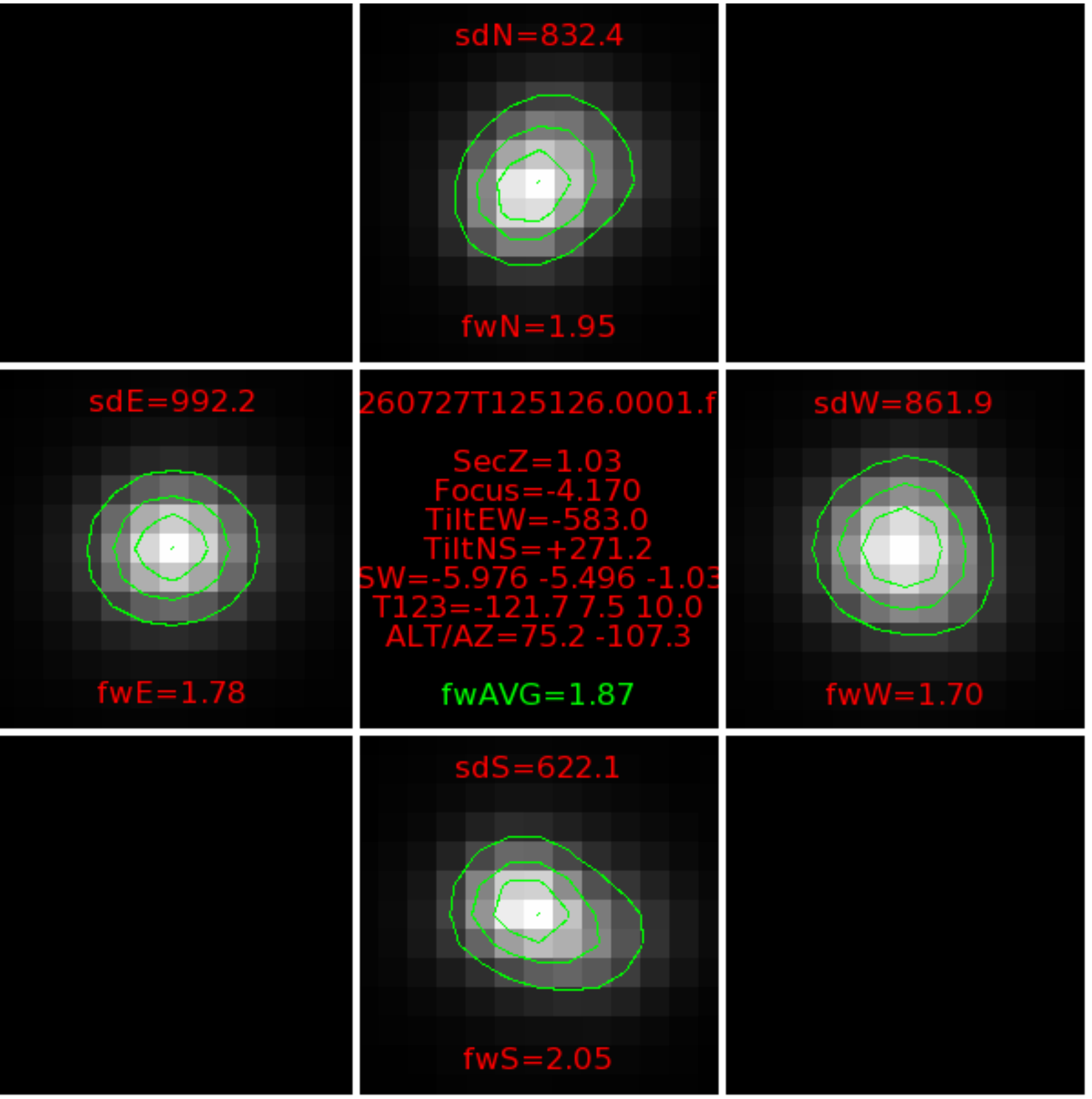
sdN=832.4
fwN=1.95
sdE=992.2
fwE=1.78
260727T125126.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 7.5 10.0
ALT/AZ=75.2 -107.3
fwAVG=1.87
sdW=861.9
fwW=1.70
sdS=622.1
fwS=2.05
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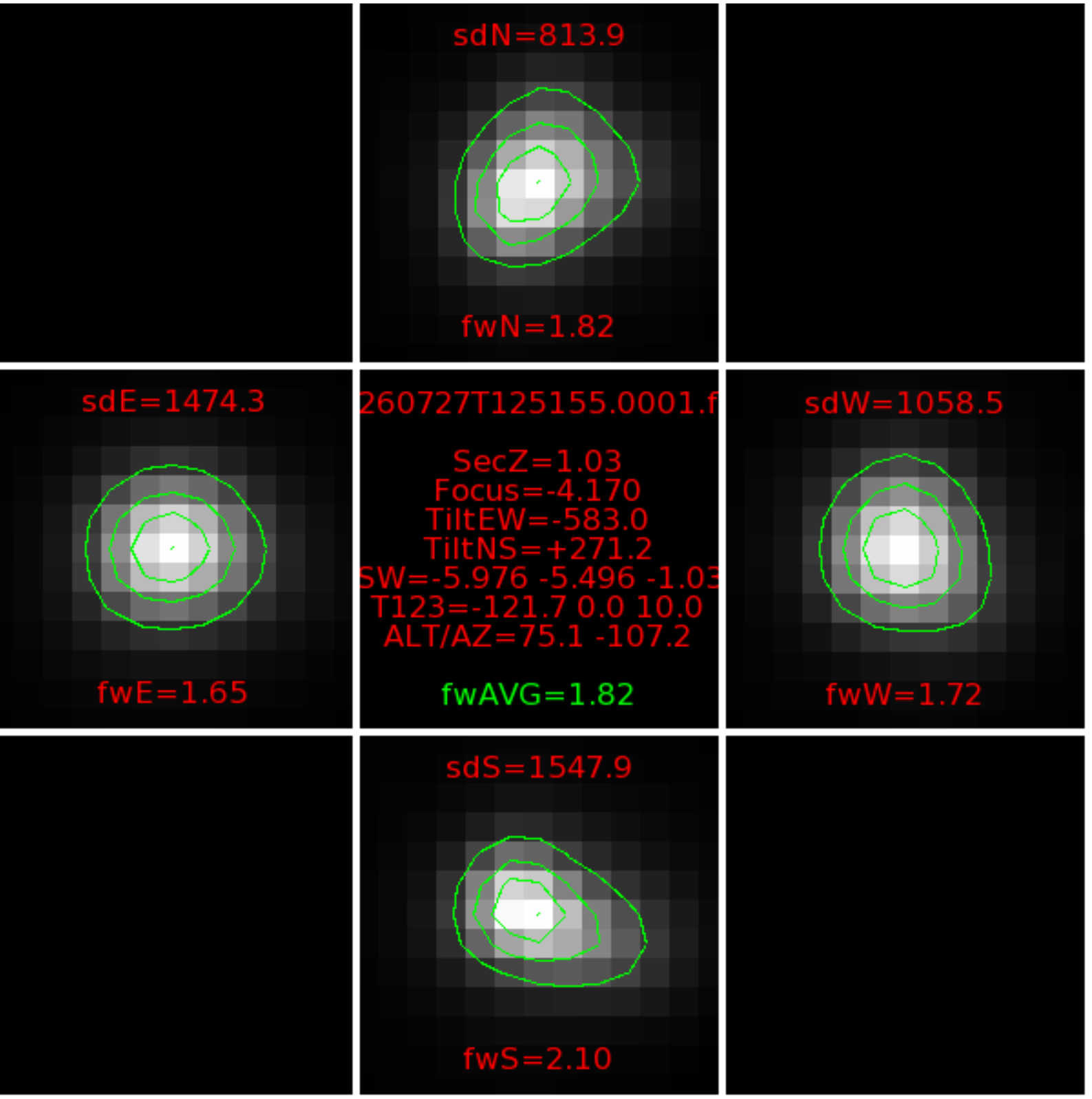
sdN=813.9
fwN=1.82
sdE=1474.3
fwE=1.65
260727T125155.0001.f
SecZ=1.03
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 0.0 10.0
ALT/AZ=75.1 -107.2
fwAVG=1.82
sdW=1058.5
fwW=1.72
sdS=1547.9
fwS=2.10
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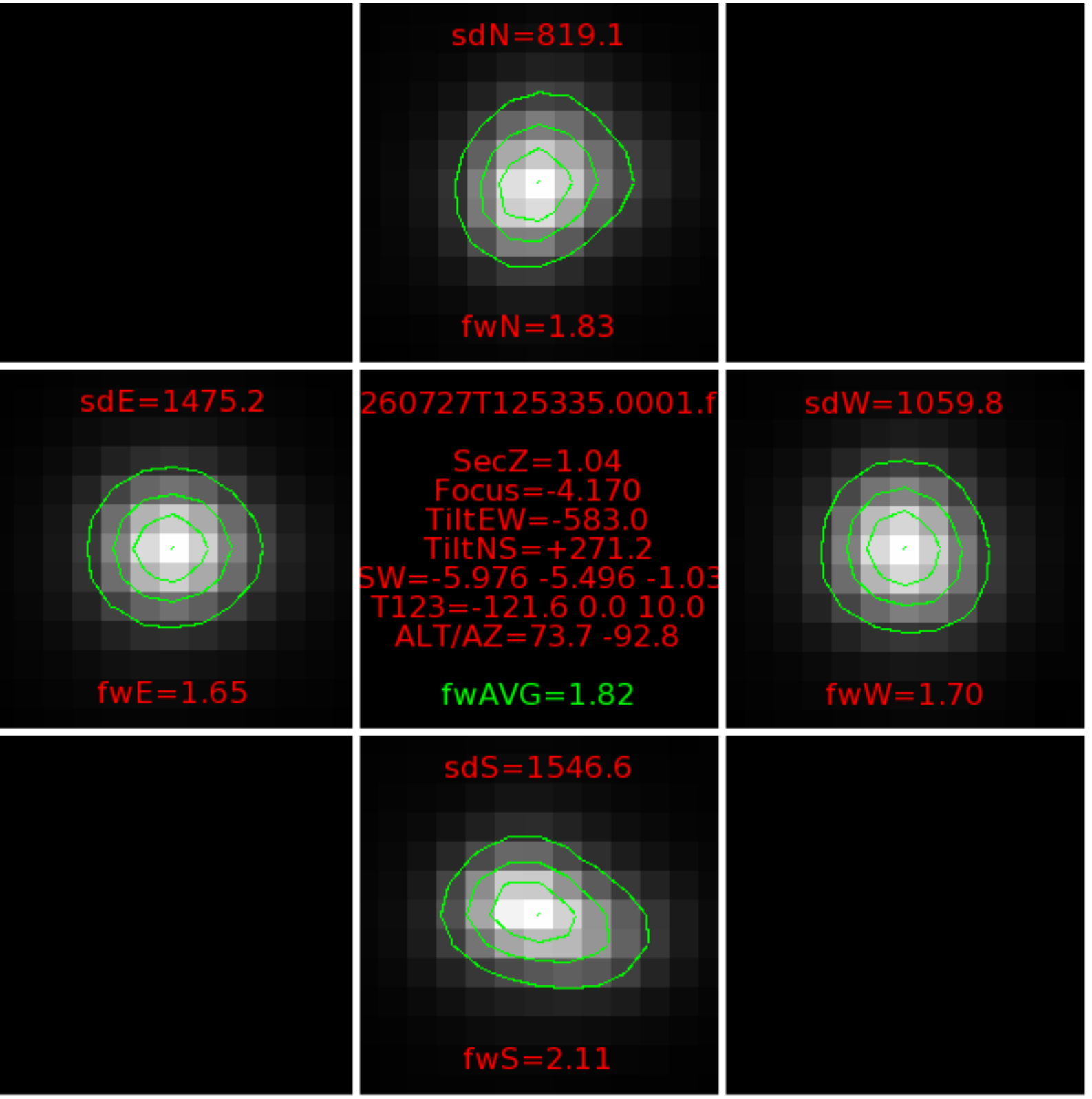
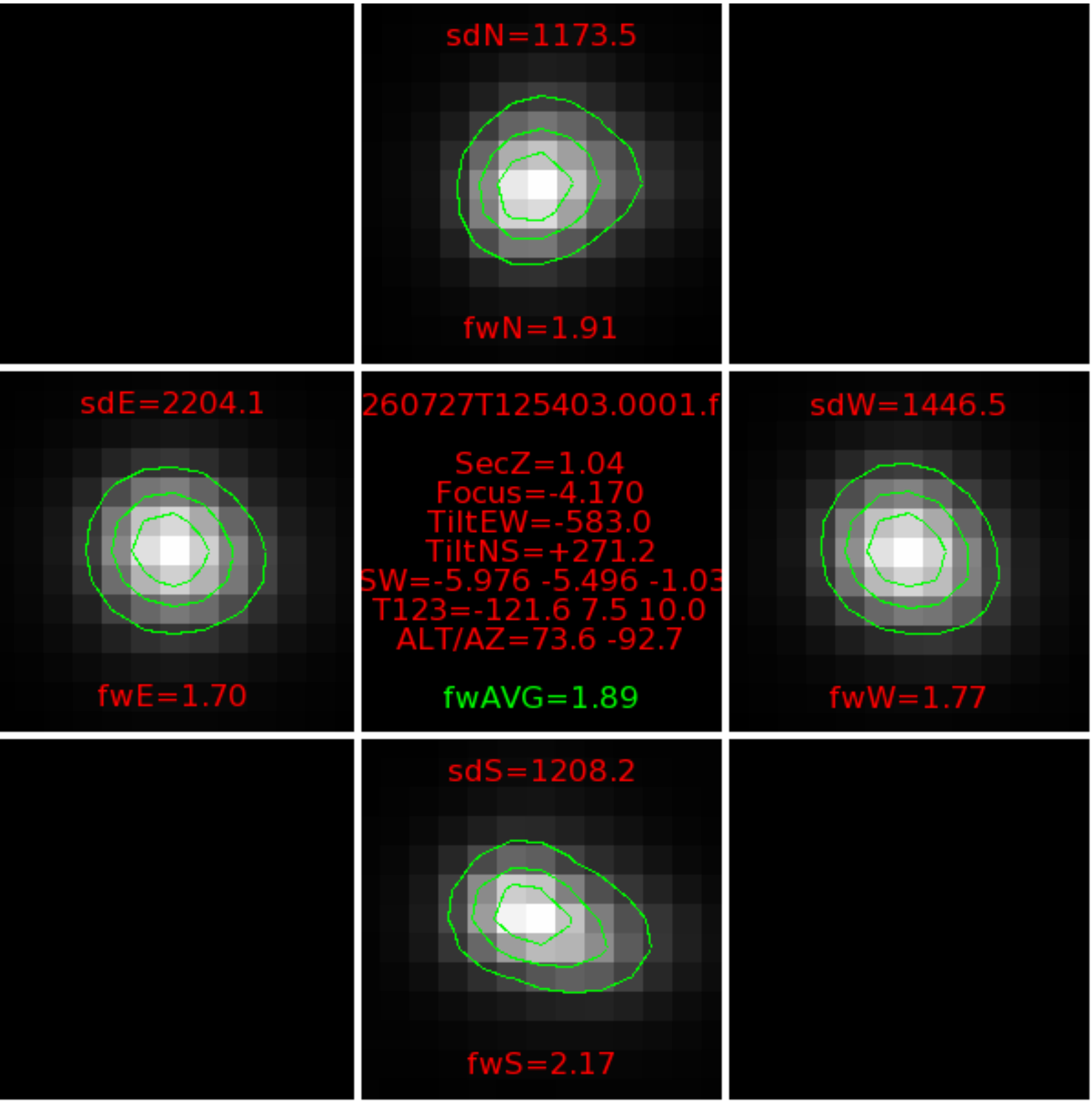

sdN=819.1
fwN=1.83
sdE=1475.2
fwE=1.65
260727T125335.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 0.0 10.0
ALT/AZ=73.7 -92.8
fwAVG=1.82
sdW=1059.8
fwW=1.70
sdS=1546.6
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=1173.5
fwN=1.91
sdE=2204.1
fwE=1.70
260727T125403.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=73.6 -92.7
fwAVG=1.89
sdW=1446.5
fwW=1.77
sdS=1208.2
fwS=2.17
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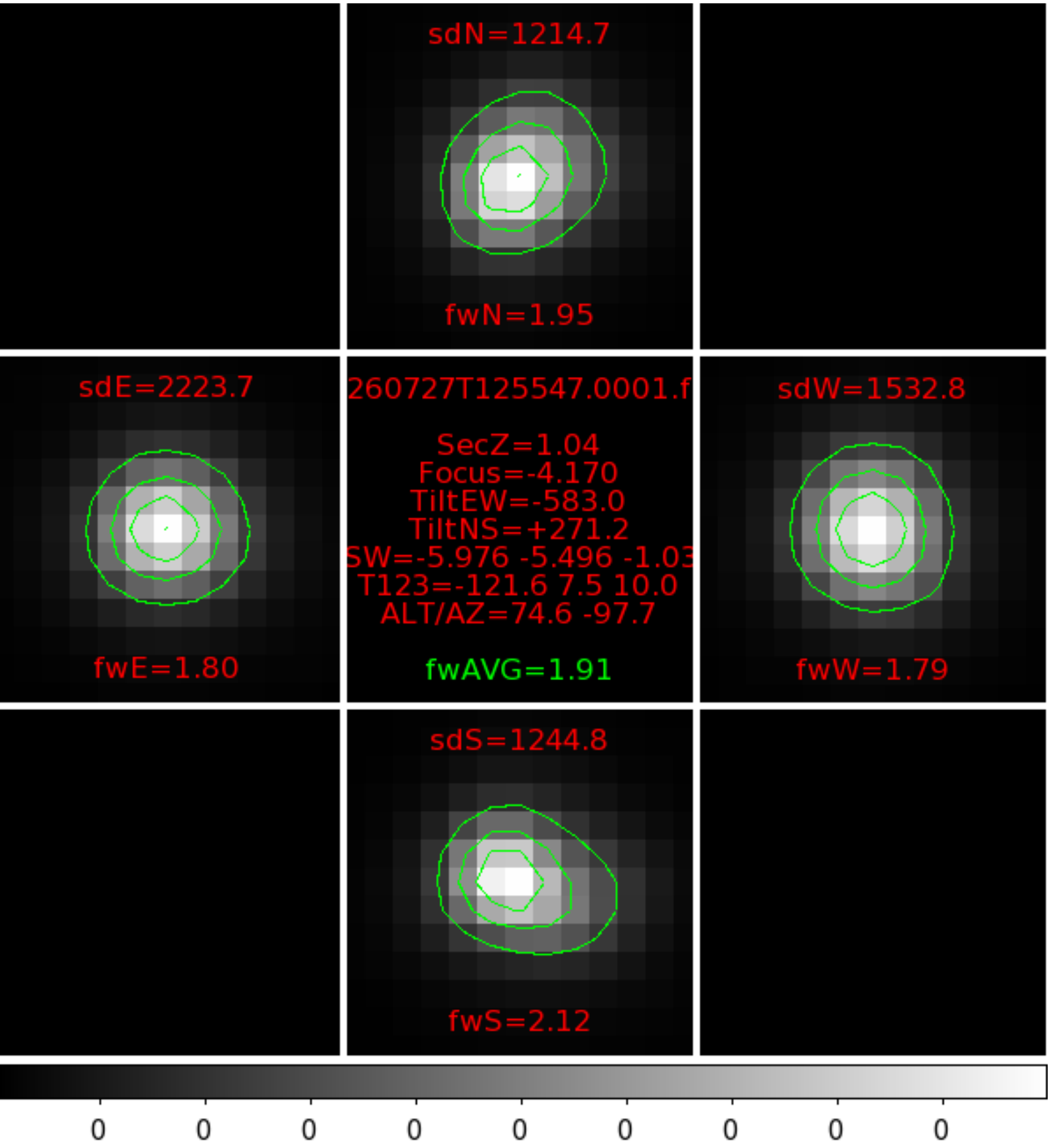
sdN=1214.7
fwN=1.95
sdE=2223.7
fwE=1.80
260727T125547.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=74.6 -97.7
fwAVG=1.91
sdW=1532.8
fwW=1.79
sdS=1244.8
fwS=2.12
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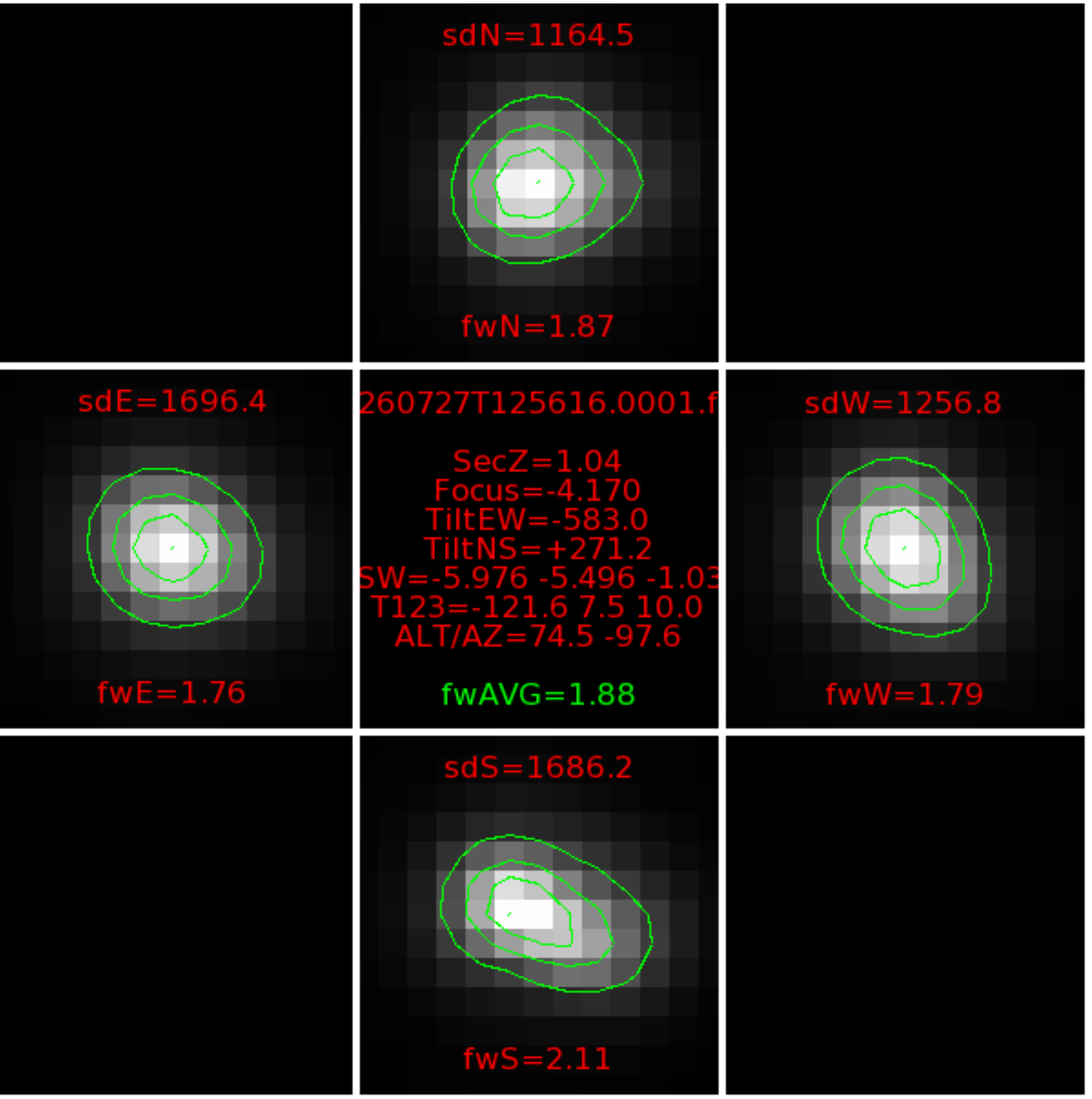
sdN=1164.5
fwN=1.87
sdE=1696.4
fwE=1.76
260727T125616.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.5 10.0
ALT/AZ=74.5 -97.6
fwAVG=1.88
sdW=1256.8
fwW=1.79
sdS=1686.2
fwS=2.11
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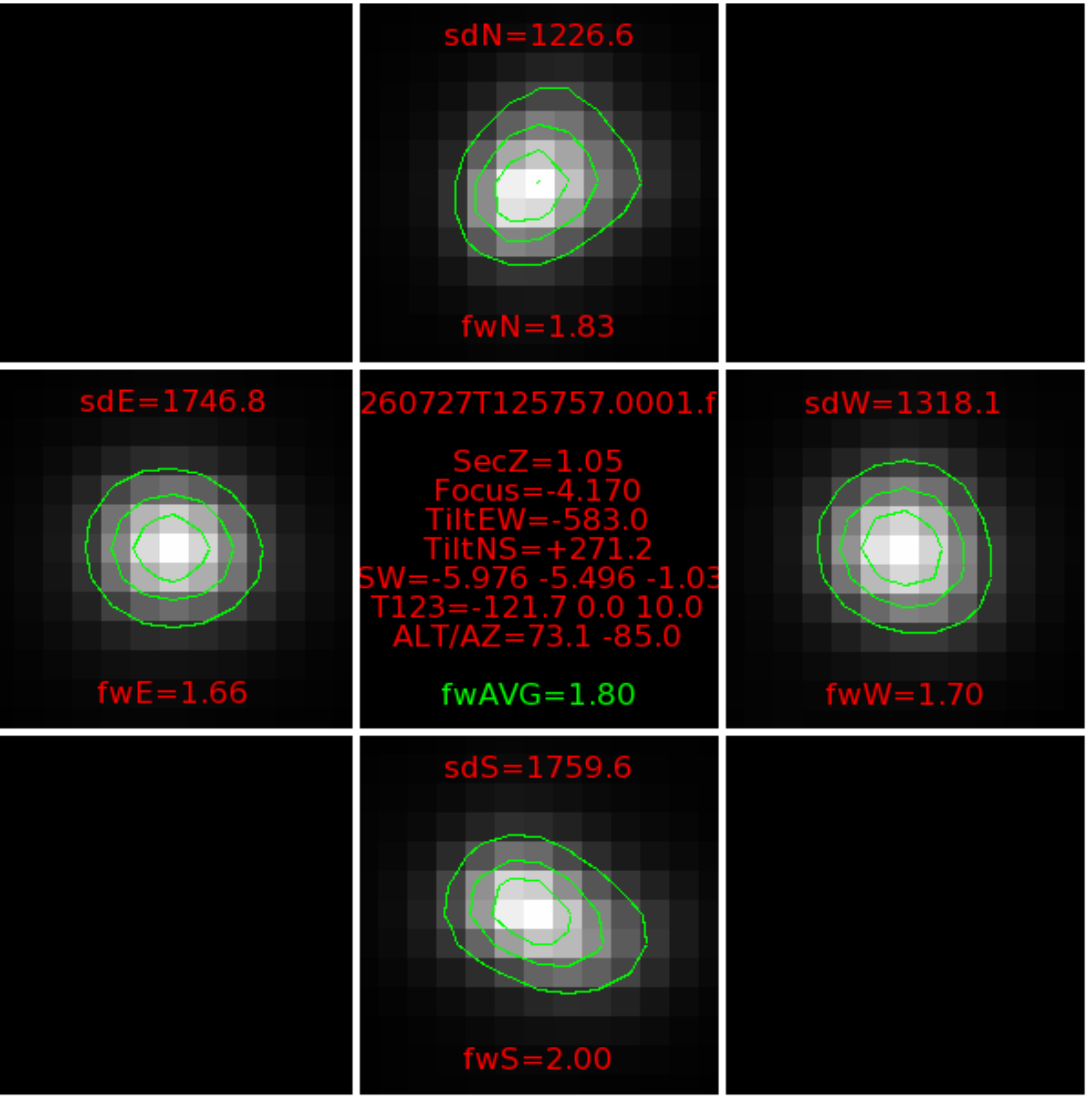
sdN=1226.6
fwN=1.83
sdE=1746.8
fwE=1.66
260727T125757.0001.f
SecZ=1.05
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 0.0 10.0
ALT/AZ=73.1 -85.0
fwAVG=1.80
sdW=1318.1
fwW=1.70
sdS=1759.6
fwS=2.00
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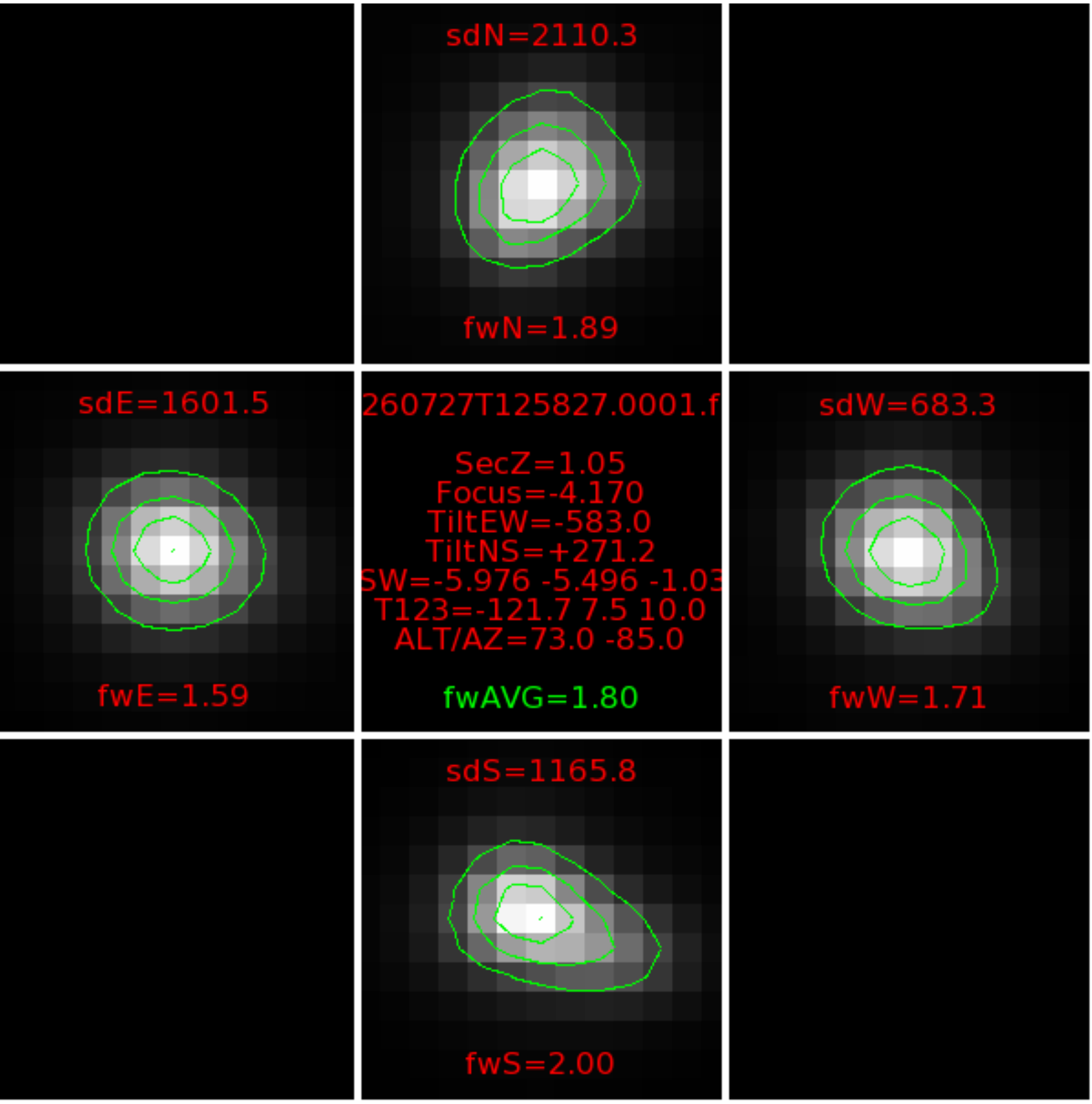
sdN=2110.3
fwN=1.89
sdE=1601.5
fwE=1.59
260727T125827.0001.f
SecZ=1.05
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 7.5 10.0
ALT/AZ=73.0 -85.0
fwAVG=1.80
sdW=683.3
fwW=1.71
sdS=1165.8
fwS=2.00
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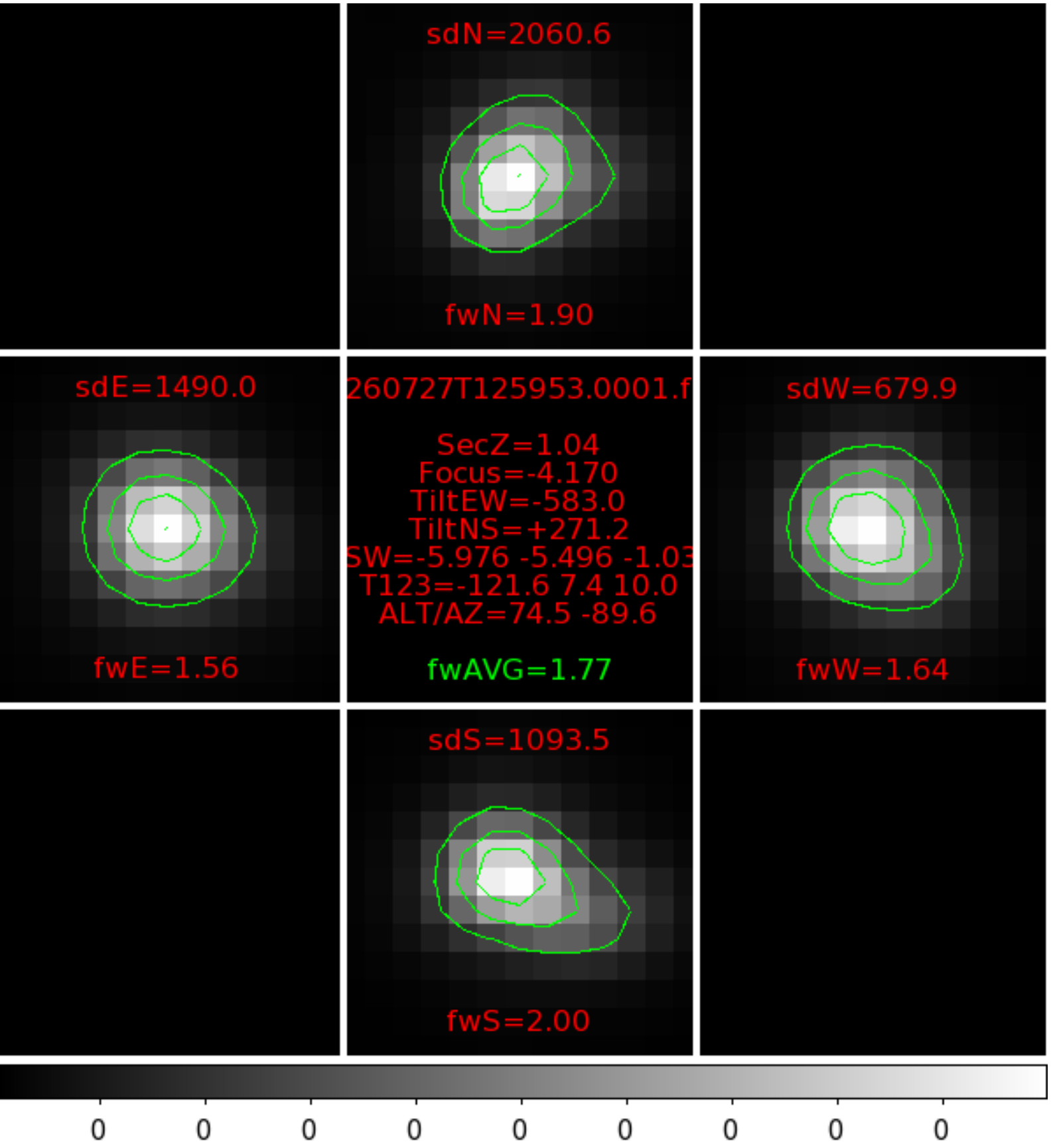
sdN=2060.6
fwN=1.90
sdE=1490.0
fwE=1.56
260727T125953.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.6 7.4 10.0
ALT/AZ=74.5 -89.6
fwAVG=1.77
sdW=679.9
fwW=1.64
sdS=1093.5
fwS=2.00
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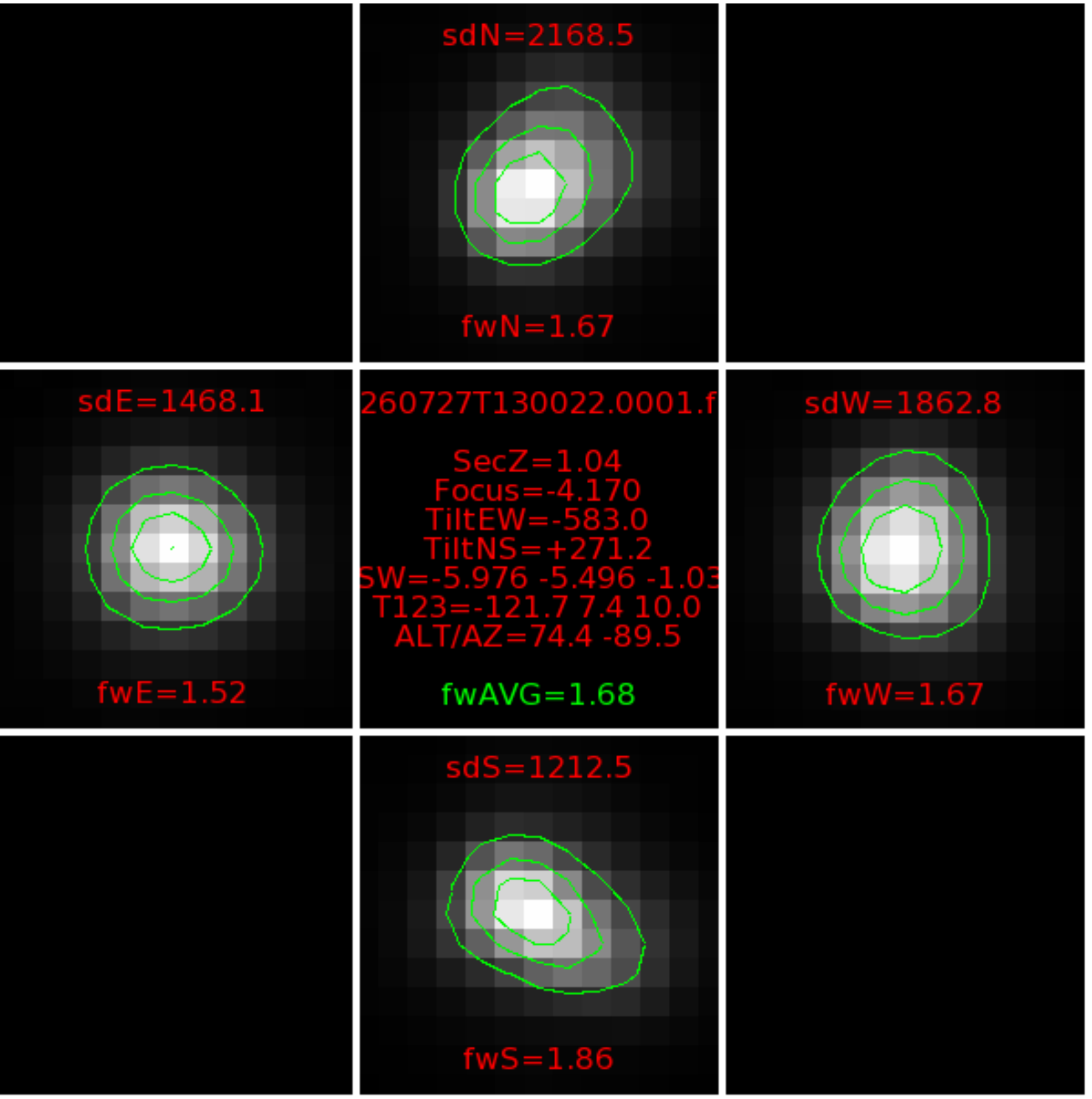
sdN=2168.5
fwN=1.67
sdE=1468.1
fwE=1.52
260727T130022.0001.f
SecZ=1.04
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 7.4 10.0
ALT/AZ=74.4 -89.5
fwAVG=1.68
sdW=1862.8
fwW=1.67
sdS=1212.5
fwS=1.86
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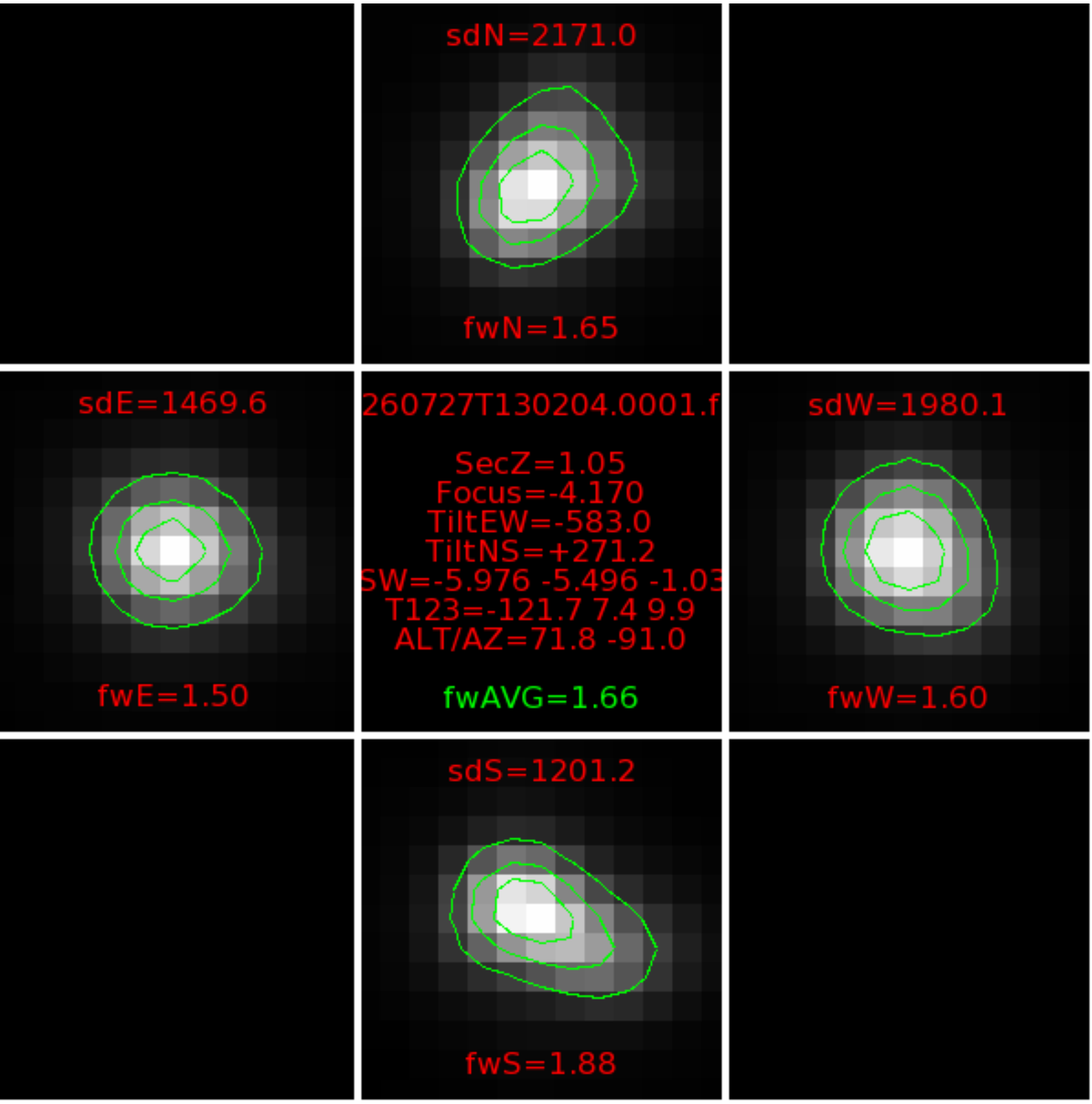
sdN=2171.0
fwN=1.65
sdE=1469.6
fwE=1.50
260727T130204.0001.f
SecZ=1.05
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 7.4 9.9
ALT/AZ=71.8 -91.0
fwAVG=1.66
sdW=1980.1
fwW=1.60
sdS=1201.2
fwS=1.88
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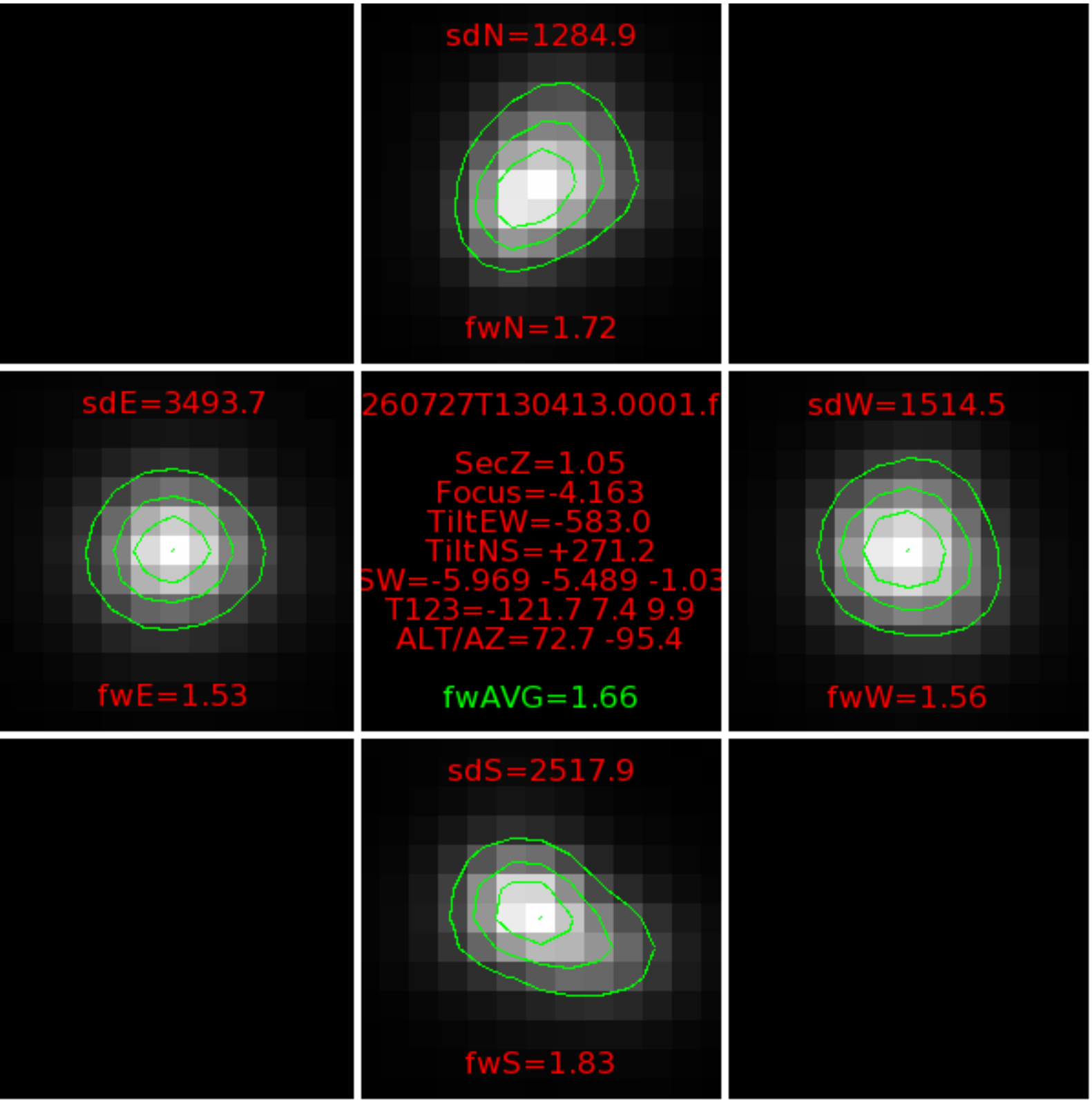
sdN=1284.9
fwN=1.72
sdE=3493.7
fwE=1.53
260727T130413.0001.f
SecZ=1.05
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.7 7.4 9.9
ALT/AZ=72.7 -95.4
fwAVG=1.66
sdW=1514.5
fwW=1.56
sdS=2517.9
fwS=1.83
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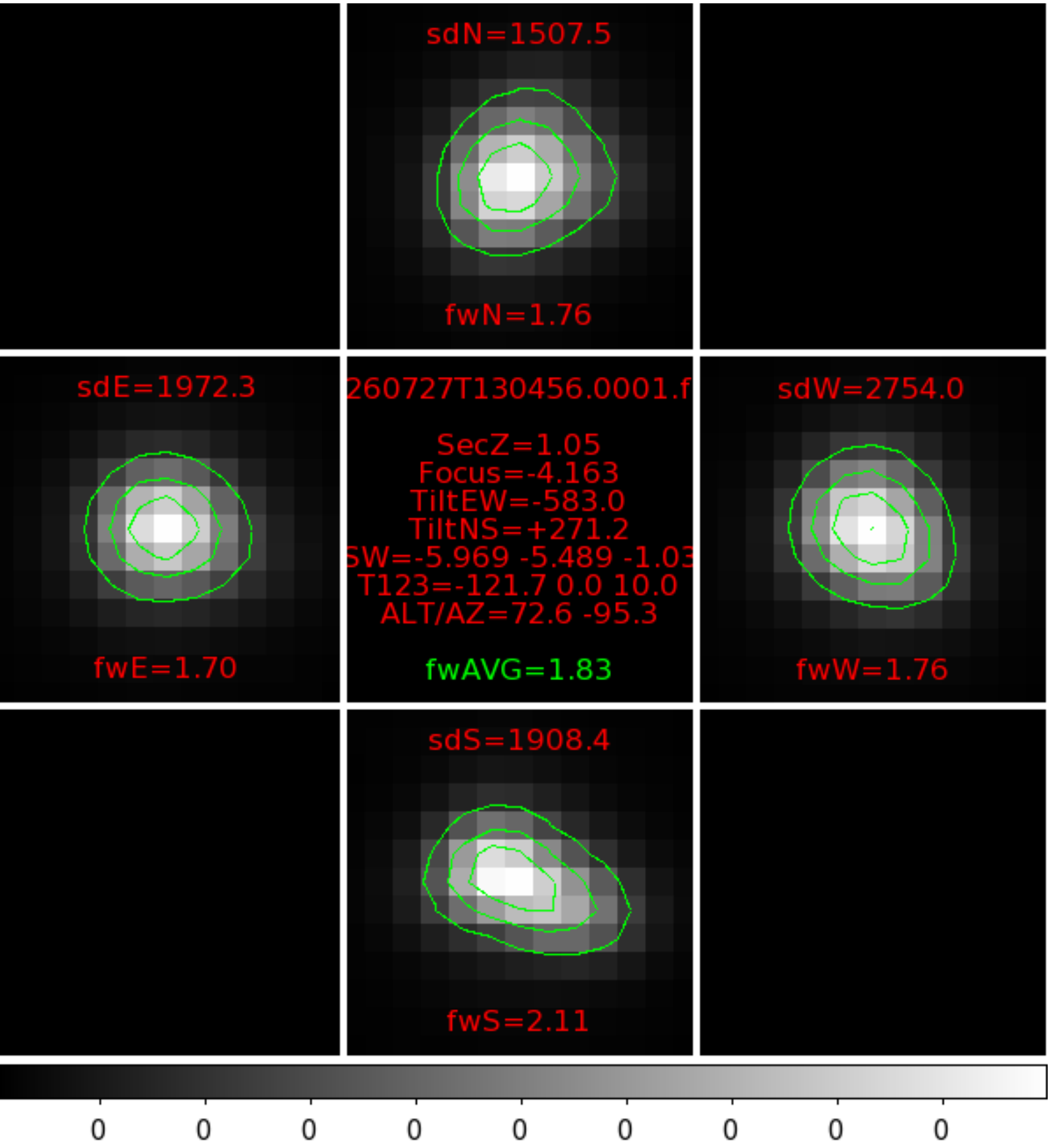
sdN=1507.5
fwN=1.76
sdE=1972.3
fwE=1.70
260727T130456.0001.f
SecZ=1.05
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.7 0.0 10.0
ALT/AZ=72.6 -95.3
fwAVG=1.83
sdW=2754.0
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sdS=1908.4
fwS=2.11
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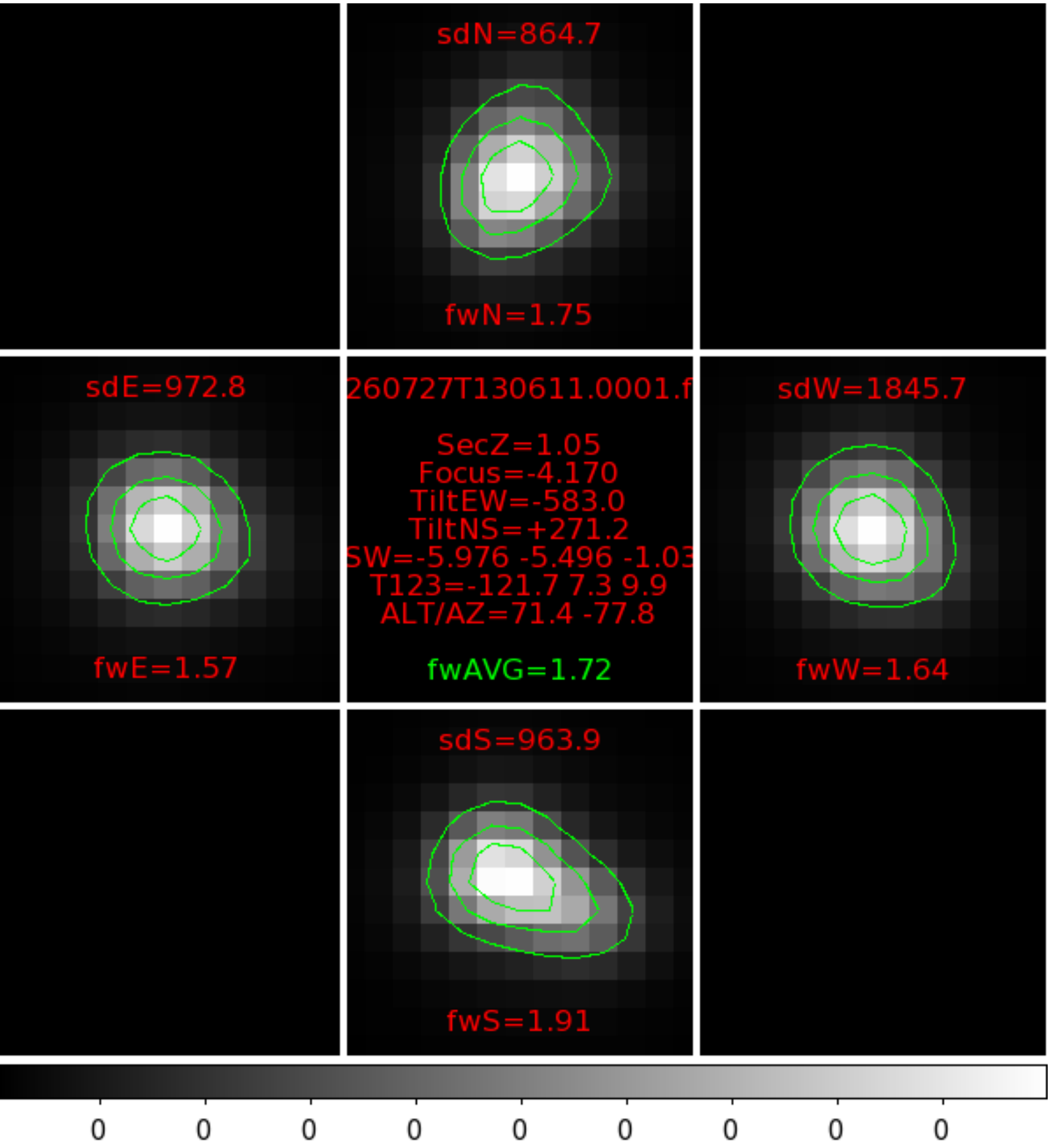
sdN=864.7
fwN=1.75
sdE=972.8
fwE=1.57
260727T130611.0001.f
SecZ=1.05
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=-121.7 7.3 9.9
ALT/AZ=71.4 -77.8
fwAVG=1.72
sdW=1845.7
fwW=1.64
sdS=963.9
fwS=1.91
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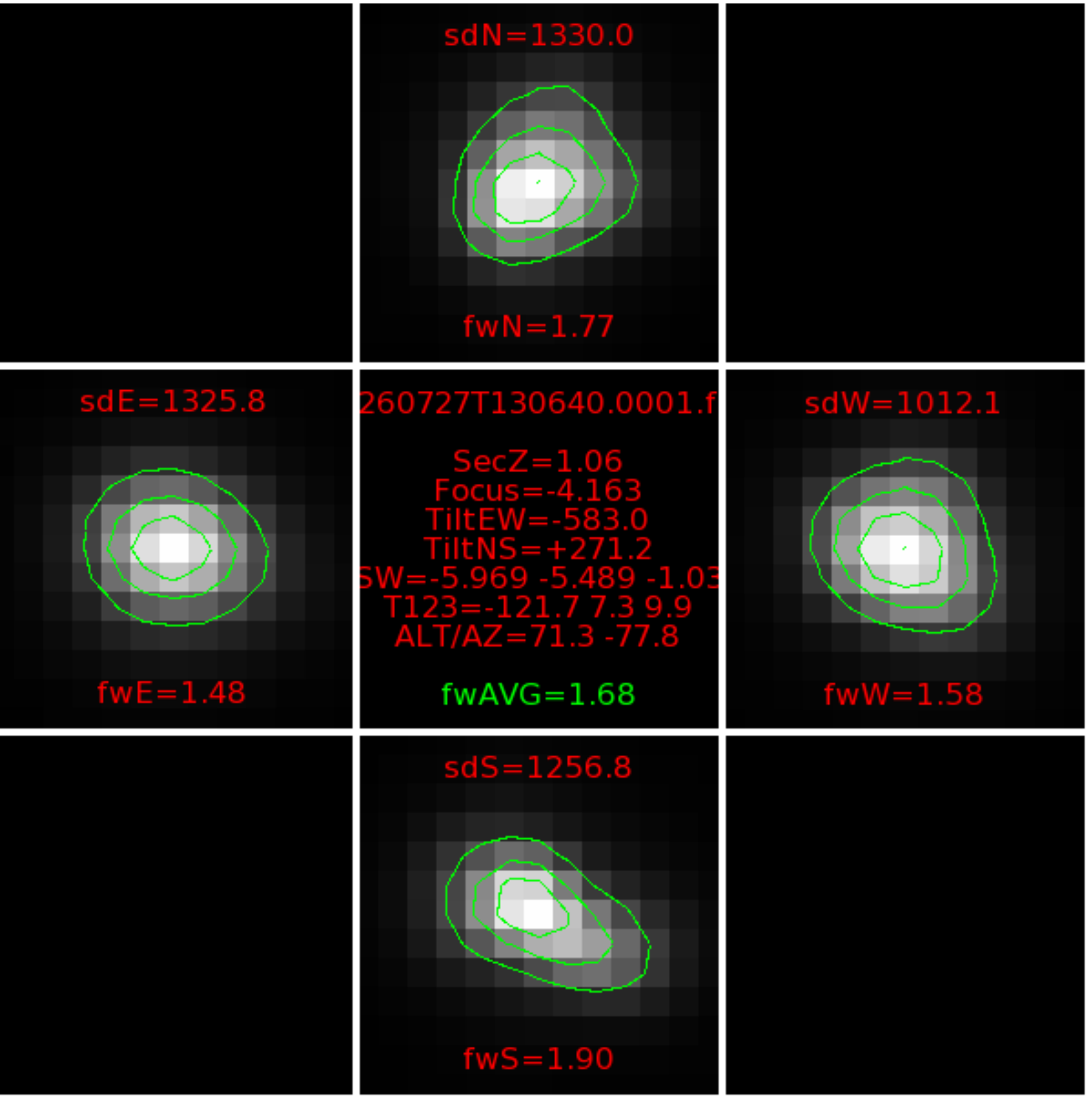
sdN=1330.0
fwN=1.77
sdE=1325.8
fwE=1.48
260727T130640.0001.f
SecZ=1.06
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.7 7.3 9.9
ALT/AZ=71.3 -77.8
fwAVG=1.68
sdW=1012.1
fwW=1.58
sdS=1256.8
fwS=1.90
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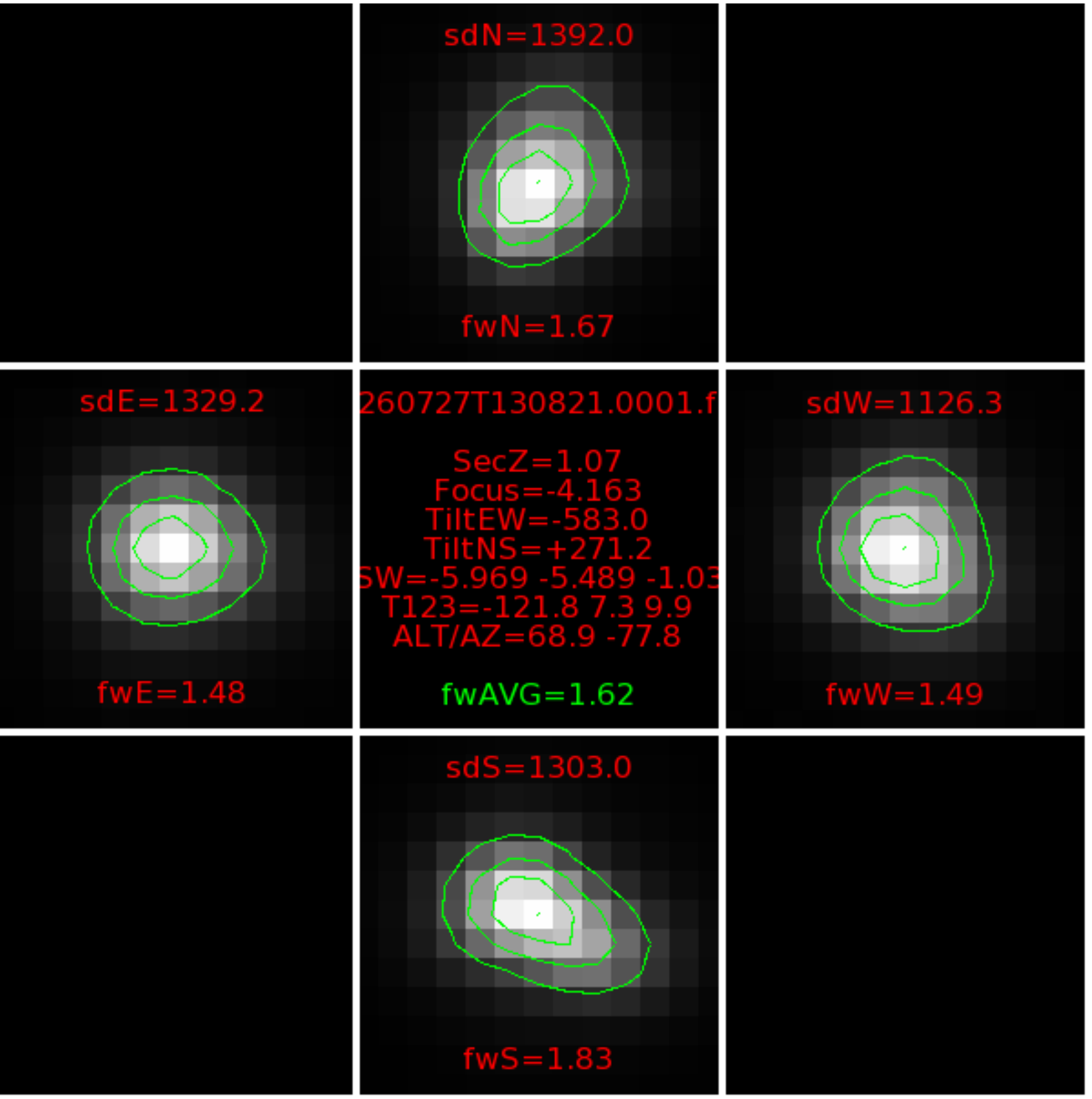
sdN=1392.0
fwN=1.67
sdE=1329.2
fwE=1.48
260727T130821.0001.f
SecZ=1.07
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.8 7.3 9.9
ALT/AZ=68.9 -77.8
fwAVG=1.62
sdW=1126.3
fwW=1.49
sdS=1303.0
fwS=1.83
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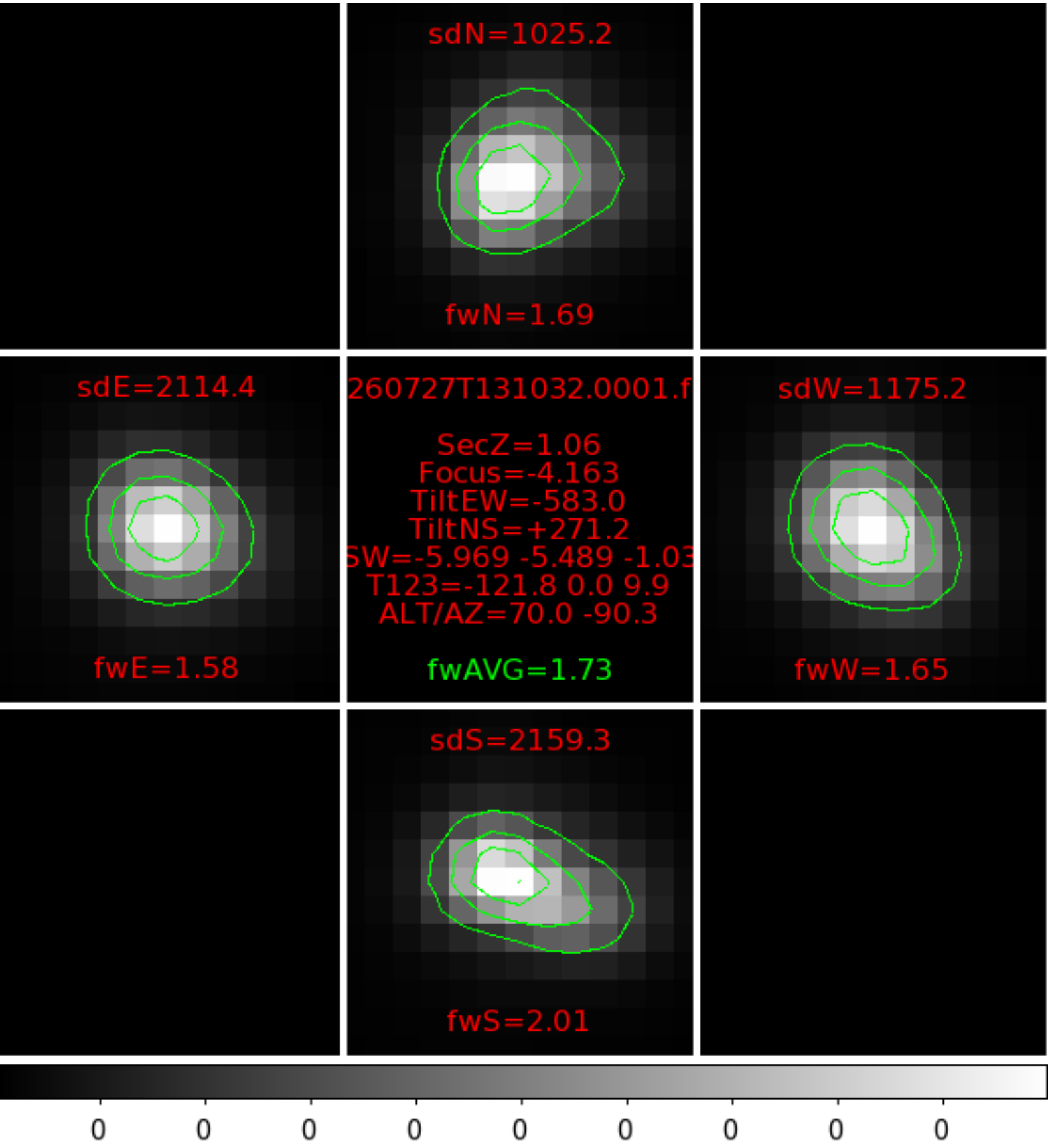
sdN=1025.2
fwN=1.69
sdE=2114.4
fwE=1.58
260727T131032.0001.f
SecZ=1.06
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.8 0.0 9.9
ALT/AZ=70.0 -90.3
fwAVG=1.73
sdW=1175.2
fwW=1.65
sdS=2159.3
fwS=2.01
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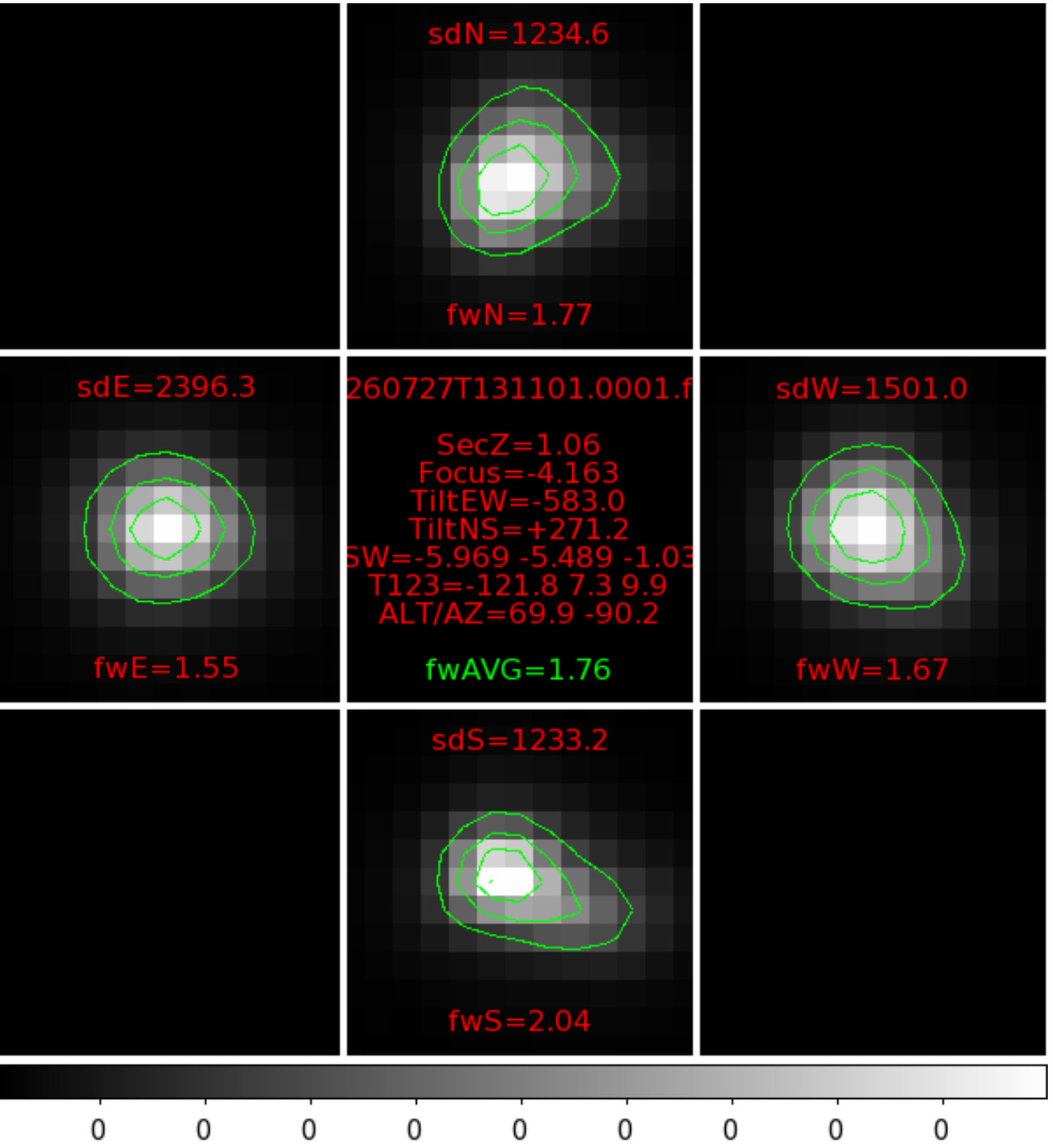
sdN=1234.6
fwN=1.77
sdE=2396.3
fwE=1.55
260727T131101.0001.f
SecZ=1.06
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.8 7.3 9.9
ALT/AZ=69.9 -90.2
fwAVG=1.76
sdW=1501.0
fwW=1.67
sdS=1233.2
fwS=2.04
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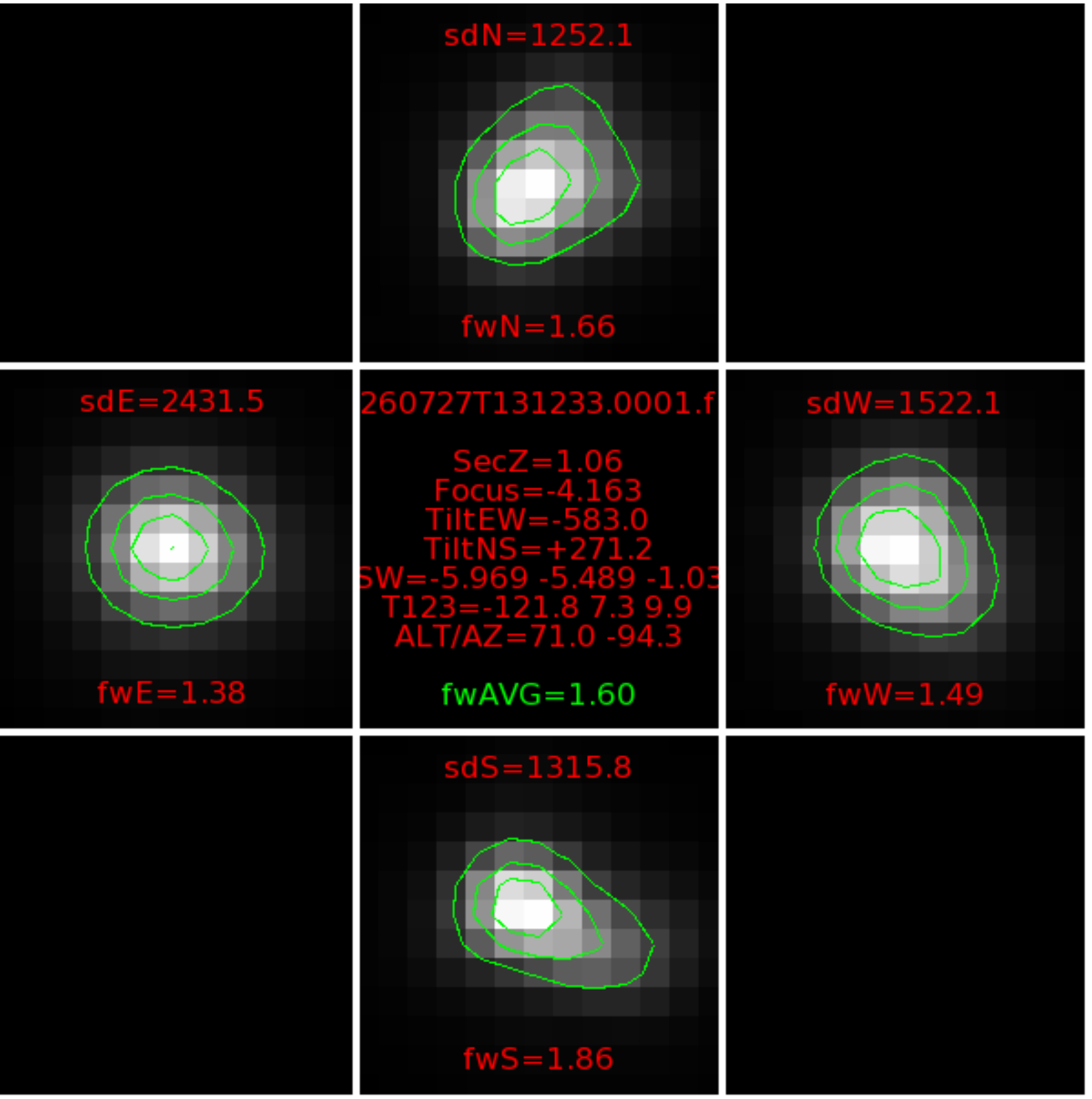
sdN=1252.1
fwN=1.66
sdE=2431.5
fwE=1.38
260727T131233.0001.f
SecZ=1.06
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.8 7.3 9.9
ALT/AZ=71.0 -94.3
fwAVG=1.60
sdW=1522.1
fwW=1.49
sdS=1315.8
fwS=1.86
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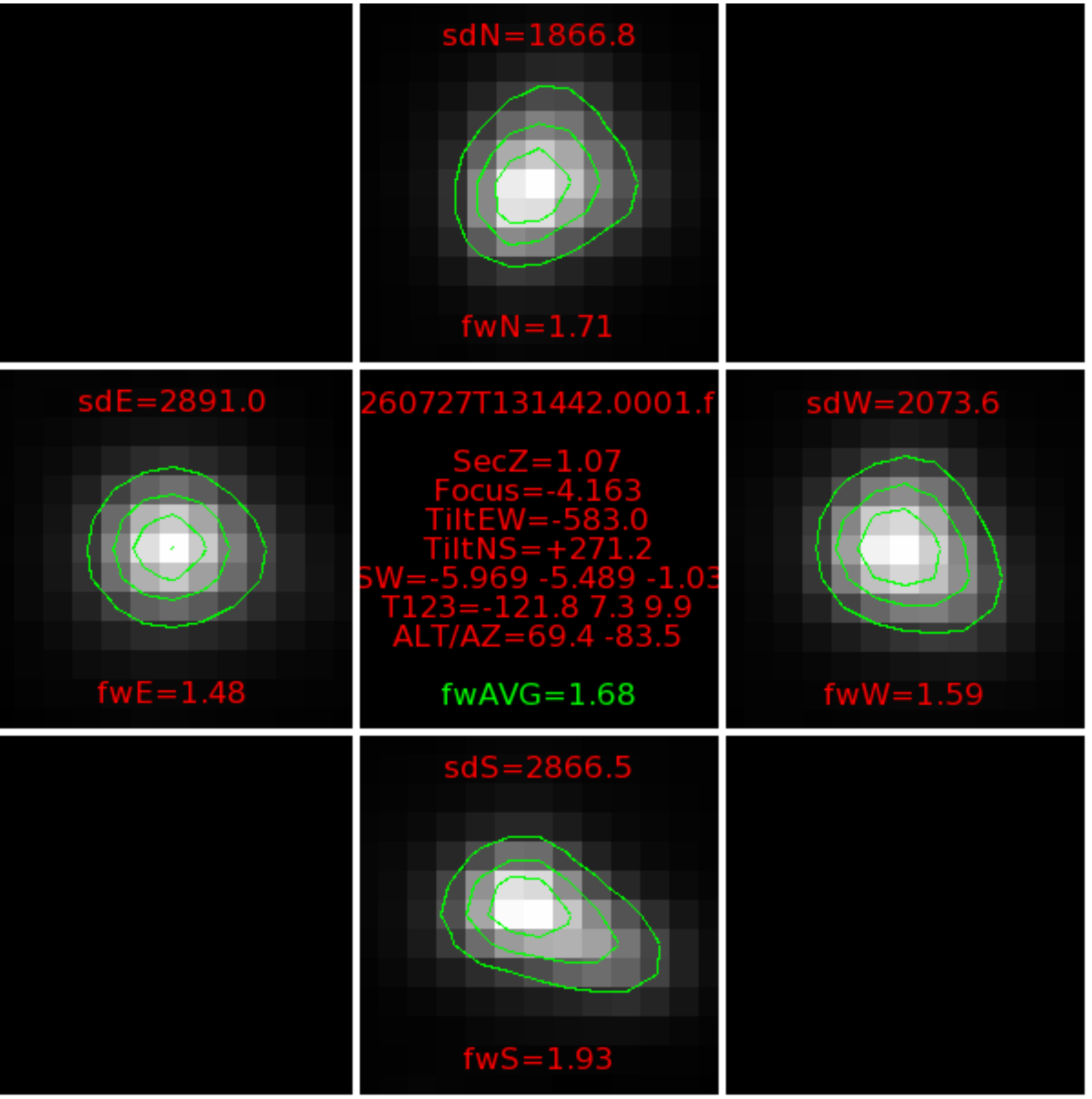
sdN=1866.8
fwN=1.71
sdE=2891.0
fwE=1.48
260727T131442.0001.f
SecZ=1.07
Focus=-4.163
TiltEW=-583.0
TiltNS=+271.2
SW=-5.969 -5.489 -1.03
T123=-121.8 7.3 9.9
ALT/AZ=69.4 -83.5
fwAVG=1.68
sdW=2073.6
fwW=1.59
sdS=2866.5
fwS=1.93
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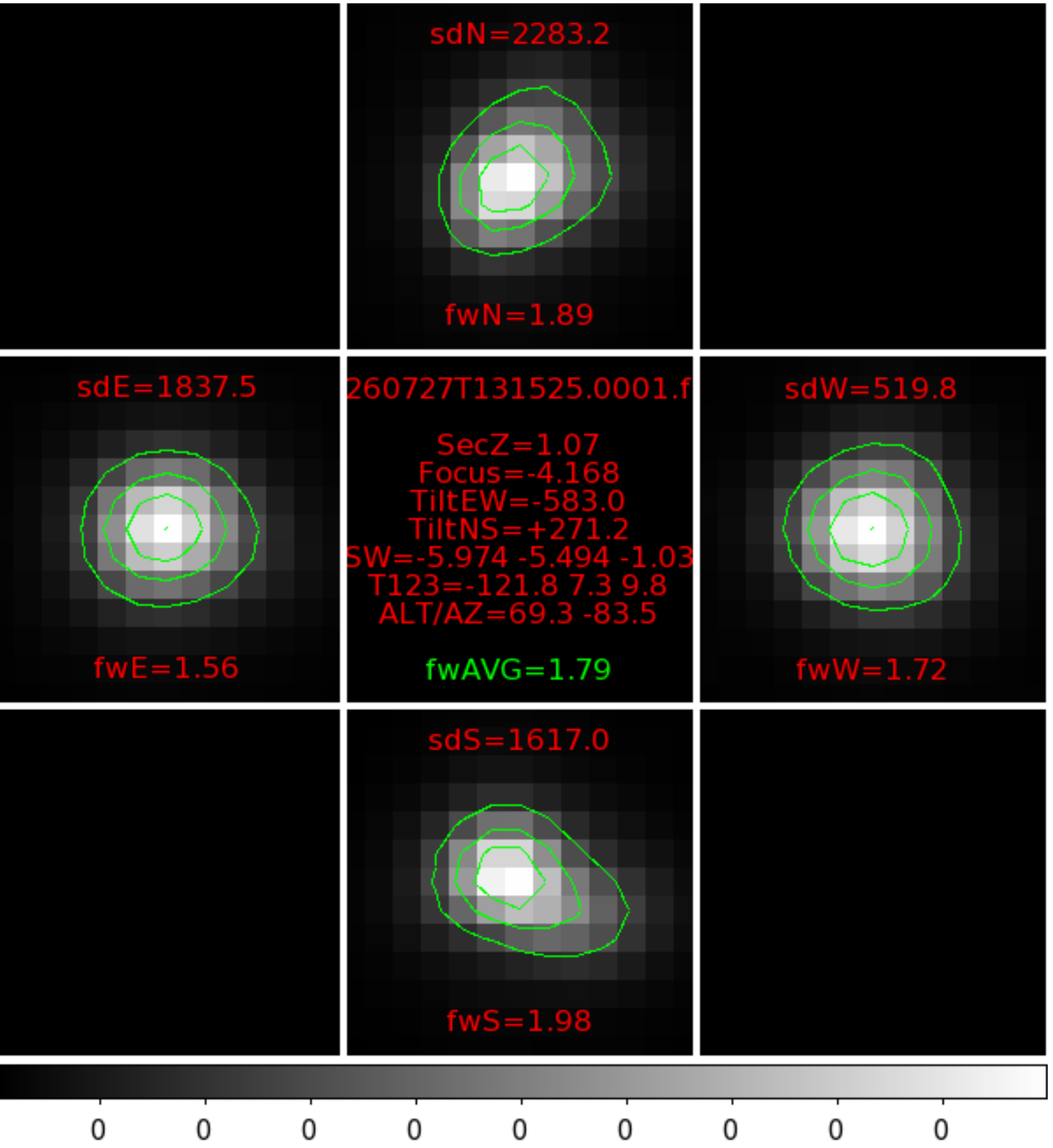
sdN=2283.2
fwN=1.89
sdE=1837.5
fwE=1.56
260727T131525.0001.f
SecZ=1.07
Focus=-4.168
TiltEW=-583.0
TiltNS=+271.2
SW=-5.974 -5.494 -1.03
T123=-121.8 7.3 9.8
ALT/AZ=69.3 -83.5
fwAVG=1.79
sdW=519.8
fwW=1.72
sdS=1617.0
fwS=1.98
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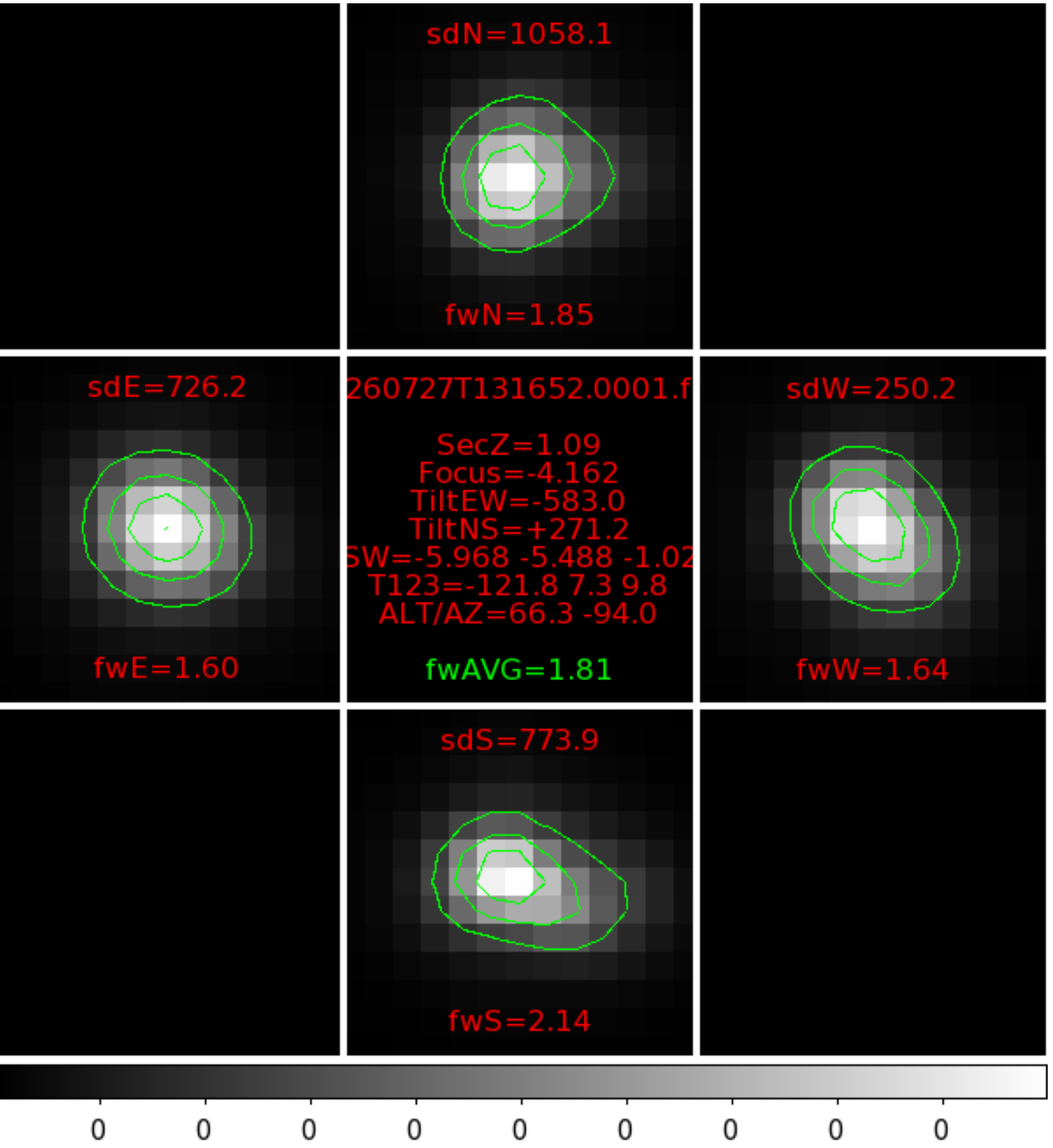
sdN=1058.1
fwN=1.85
sdE=726.2
fwE=1.60
260727T131652.0001.f
SecZ=1.09
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.8 7.3 9.8
ALT/AZ=66.3 -94.0
fwAVG=1.81
sdW=250.2
fwW=1.64
sdS=773.9
fwS=2.14
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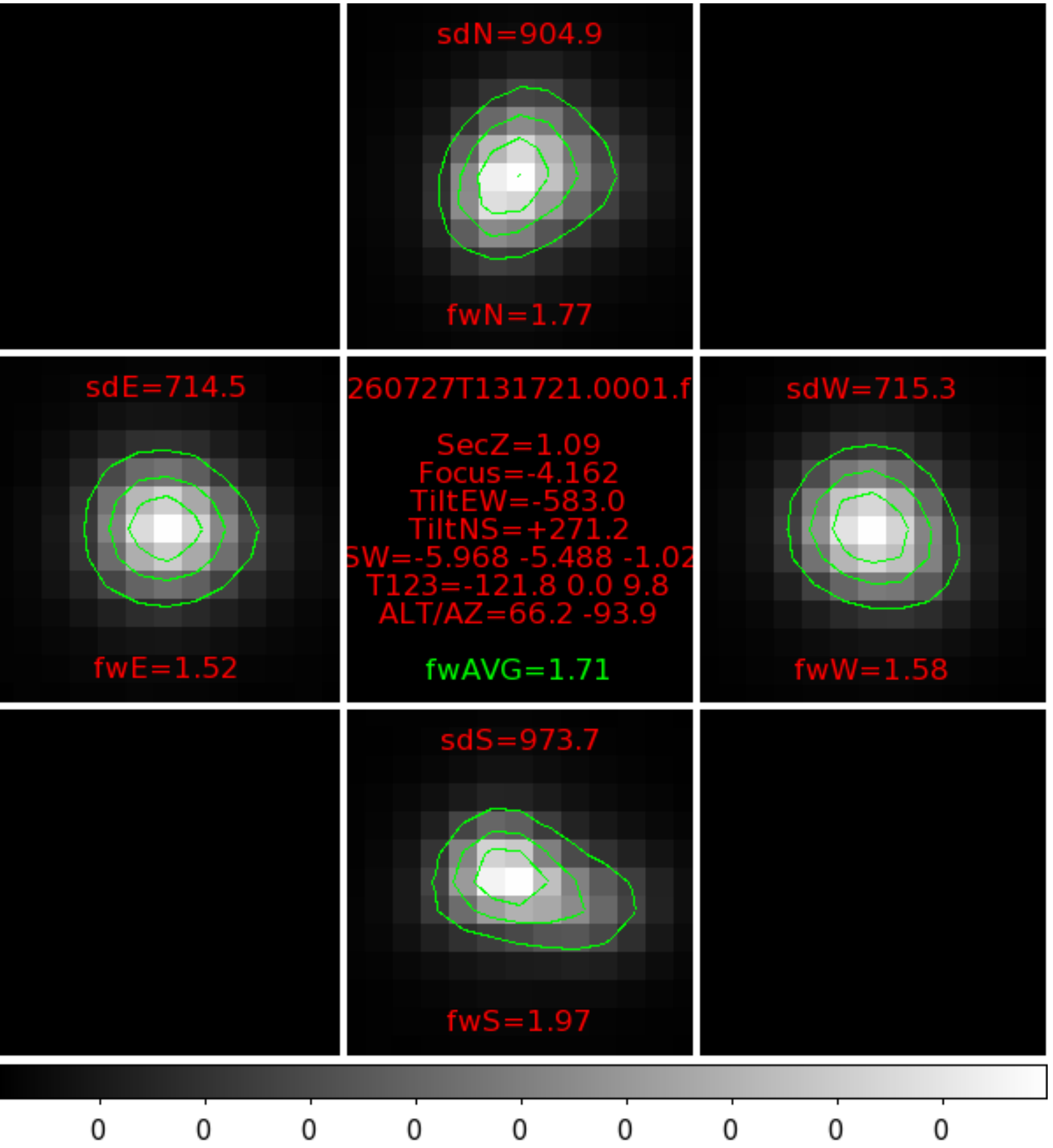
sdN=904.9
fwN=1.77
sdE=714.5
fwE=1.52
260727T131721.0001.f
SecZ=1.09
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.8 0.0 9.8
ALT/AZ=66.2 -93.9
fwAVG=1.71
sdW=715.3
fwW=1.58
sdS=973.7
fwS=1.97
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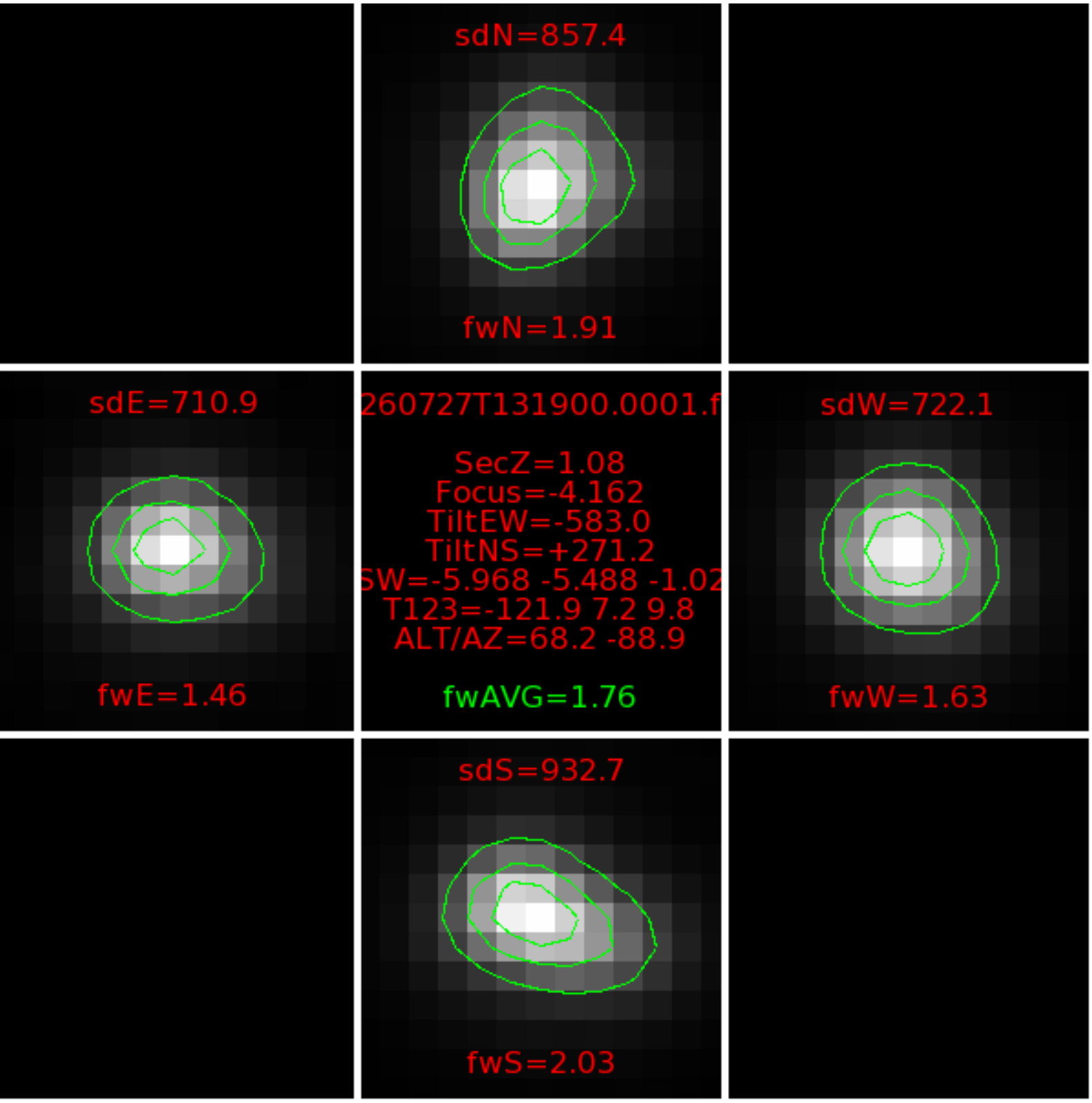
sdN=857.4
fwN=1.91
sdE=710.9
260727T131900.0001.f
SecZ=1.08
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 7.2 9.8
ALT/AZ=68.2 -88.9
fwAVG=1.76
sdW=722.1
fwE=1.46
fwW=1.63
sdS=932.7
fwS=2.03
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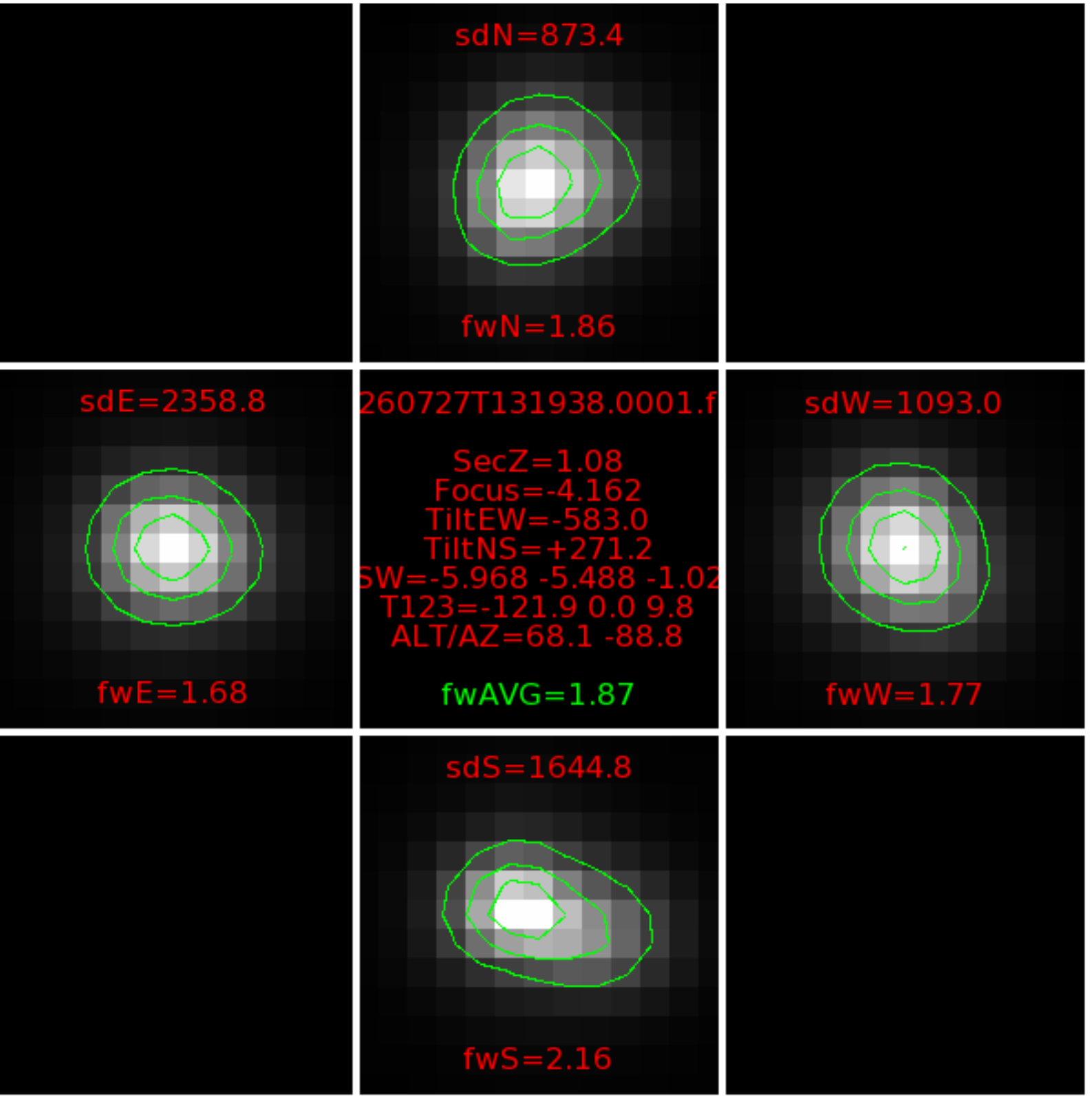
sdN=873.4
fwN=1.86
sdE=2358.8
fwE=1.68
260727T131938.0001.f
SecZ=1.08
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 0.0 9.8
ALT/AZ=68.1 -88.8
fwAVG=1.87
sdW=1093.0
fwW=1.77
sdS=1644.8
fwS=2.16
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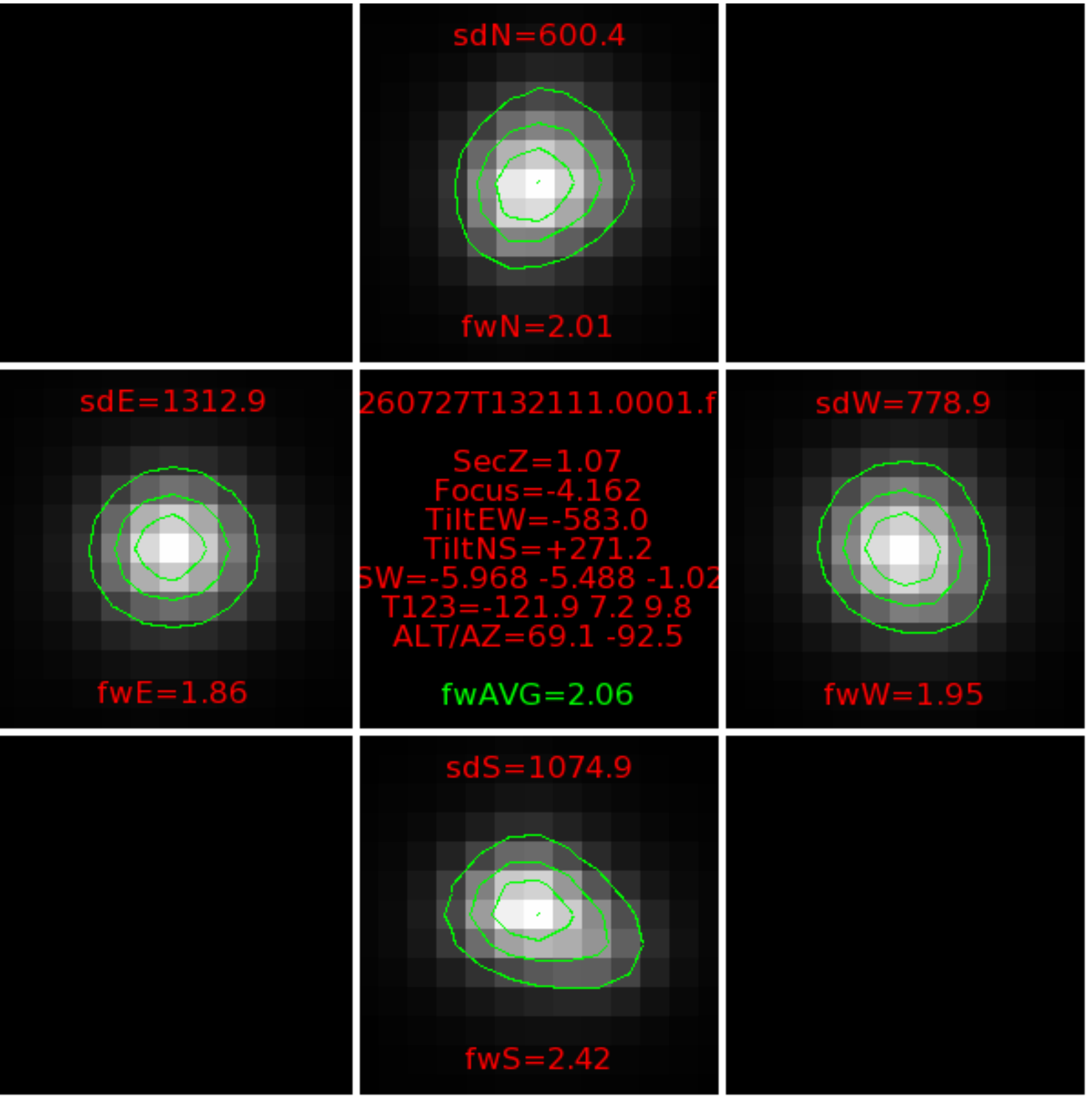
sdN=600.4
fwN=2.01
sdE=1312.9
fwE=1.86
260727T132111.0001.f
SecZ=1.07
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 7.2 9.8
ALT/AZ=69.1 -92.5
fwAVG=2.06
sdW=778.9
fwW=1.95
sdS=1074.9
fwS=2.42
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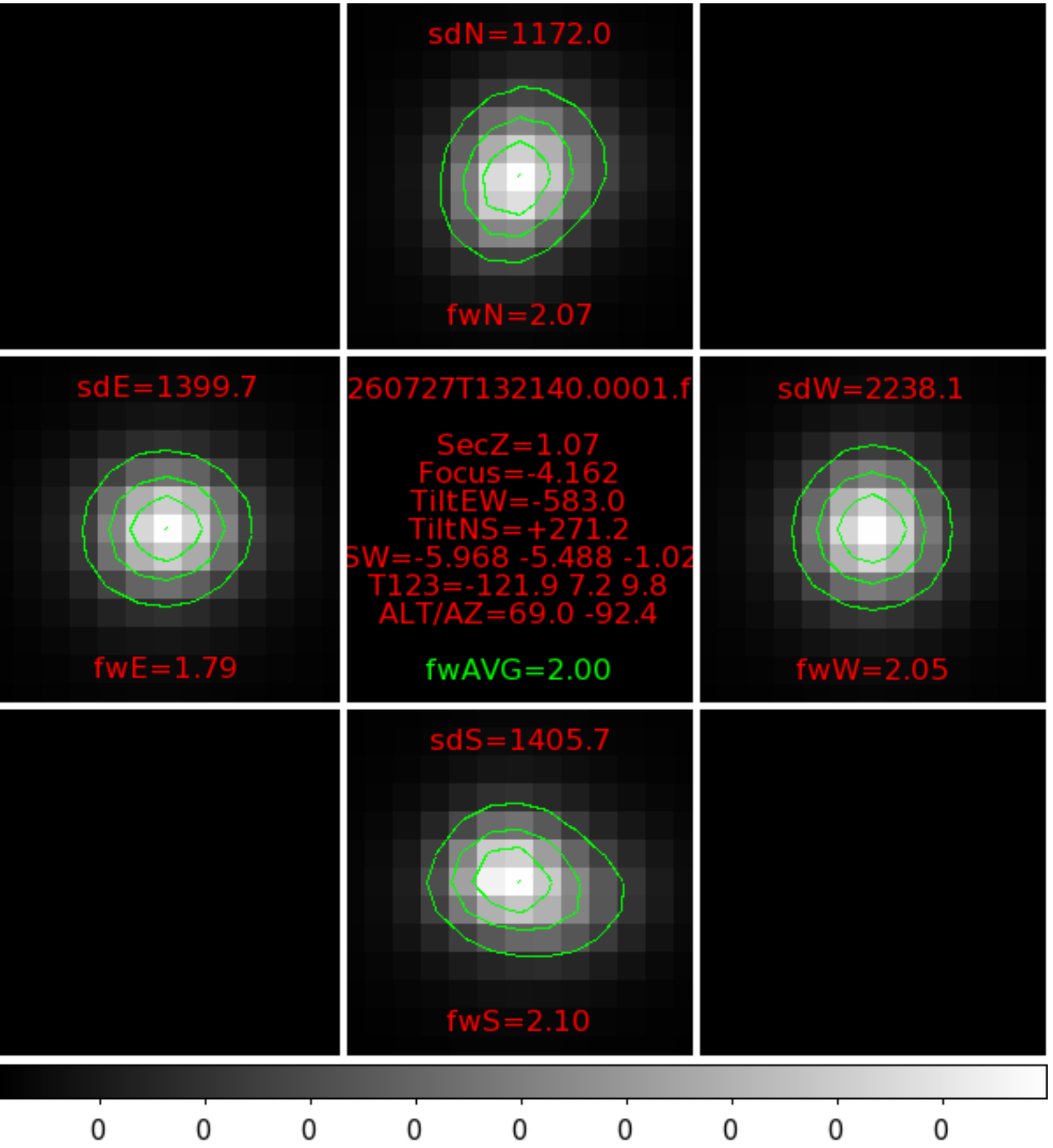
sdN=1172.0
fwN=2.07
sdE=1399.7
fwE=1.79
260727T132140.0001.f
SecZ=1.07
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 7.2 9.8
ALT/AZ=69.0 -92.4
fwAVG=2.00
sdW=2238.1
fwW=2.05
sdS=1405.7
fwS=2.10
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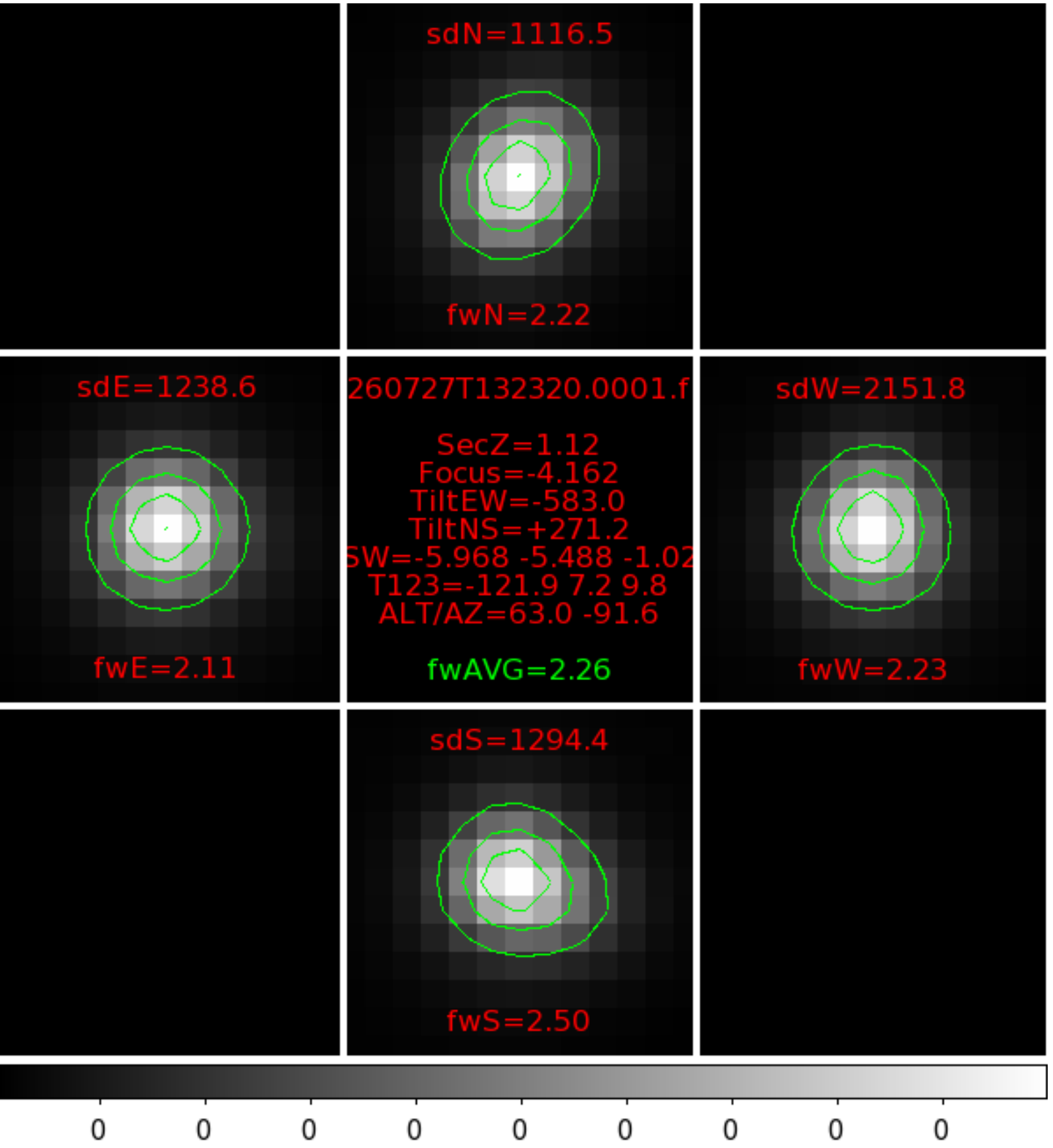
sdN=1116.5
fwN=2.22
sdE=1238.6
fwE=2.11
260727T132320.0001.f
SecZ=1.12
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 7.2 9.8
ALT/AZ=63.0 -91.6
fwAVG=2.26
sdW=2151.8
fwW=2.23
sdS=1294.4
fwS=2.50
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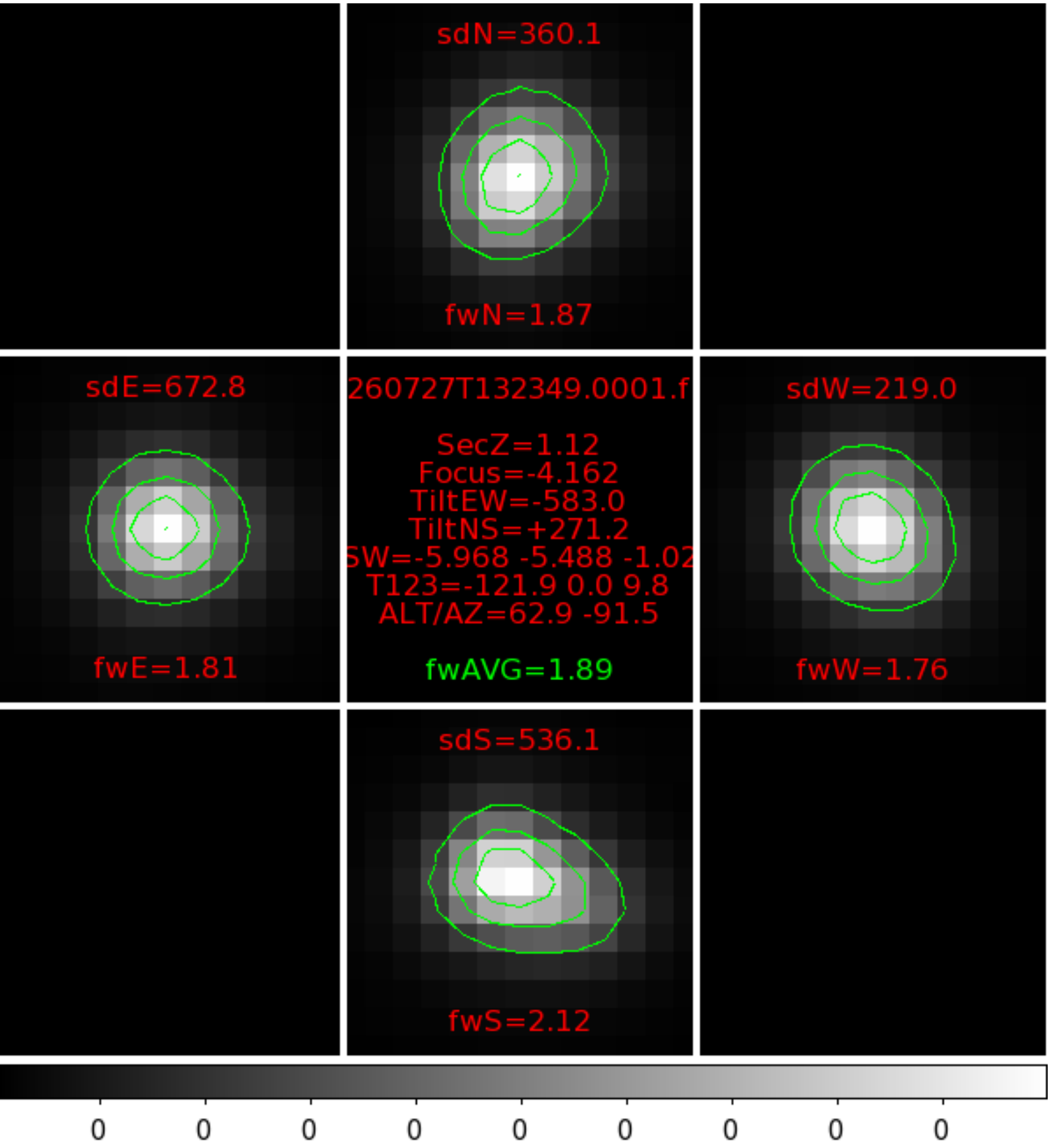
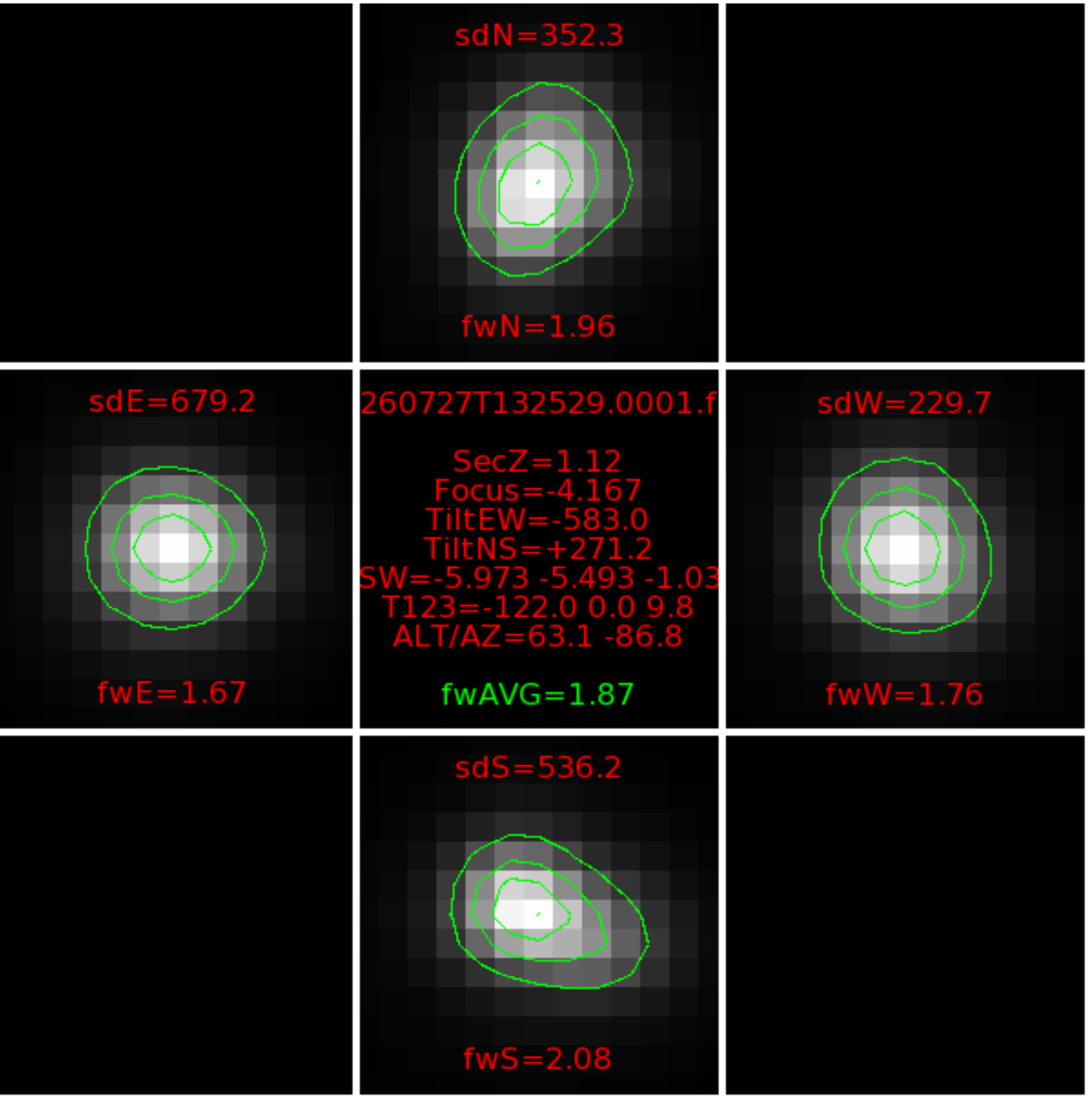
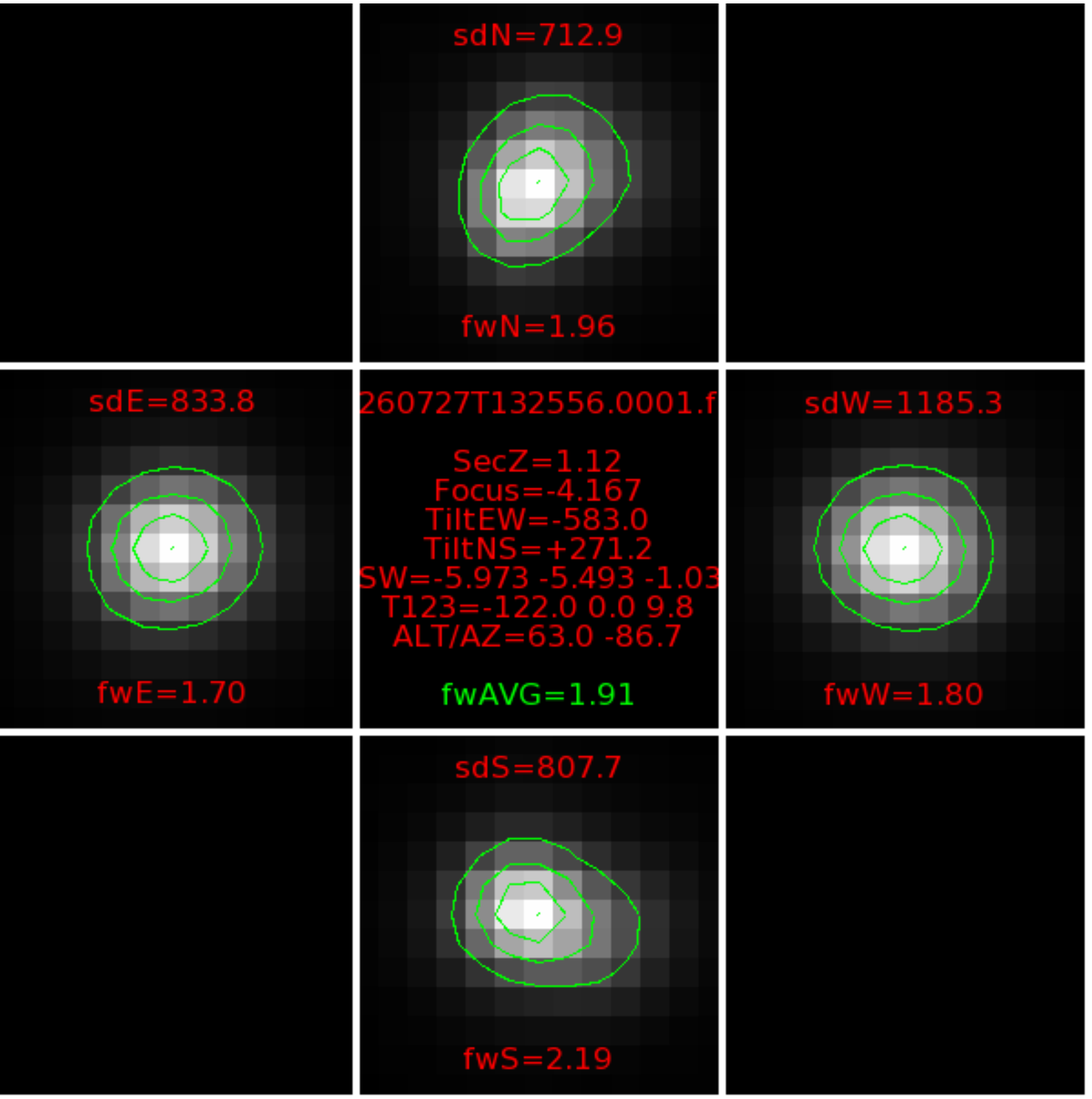
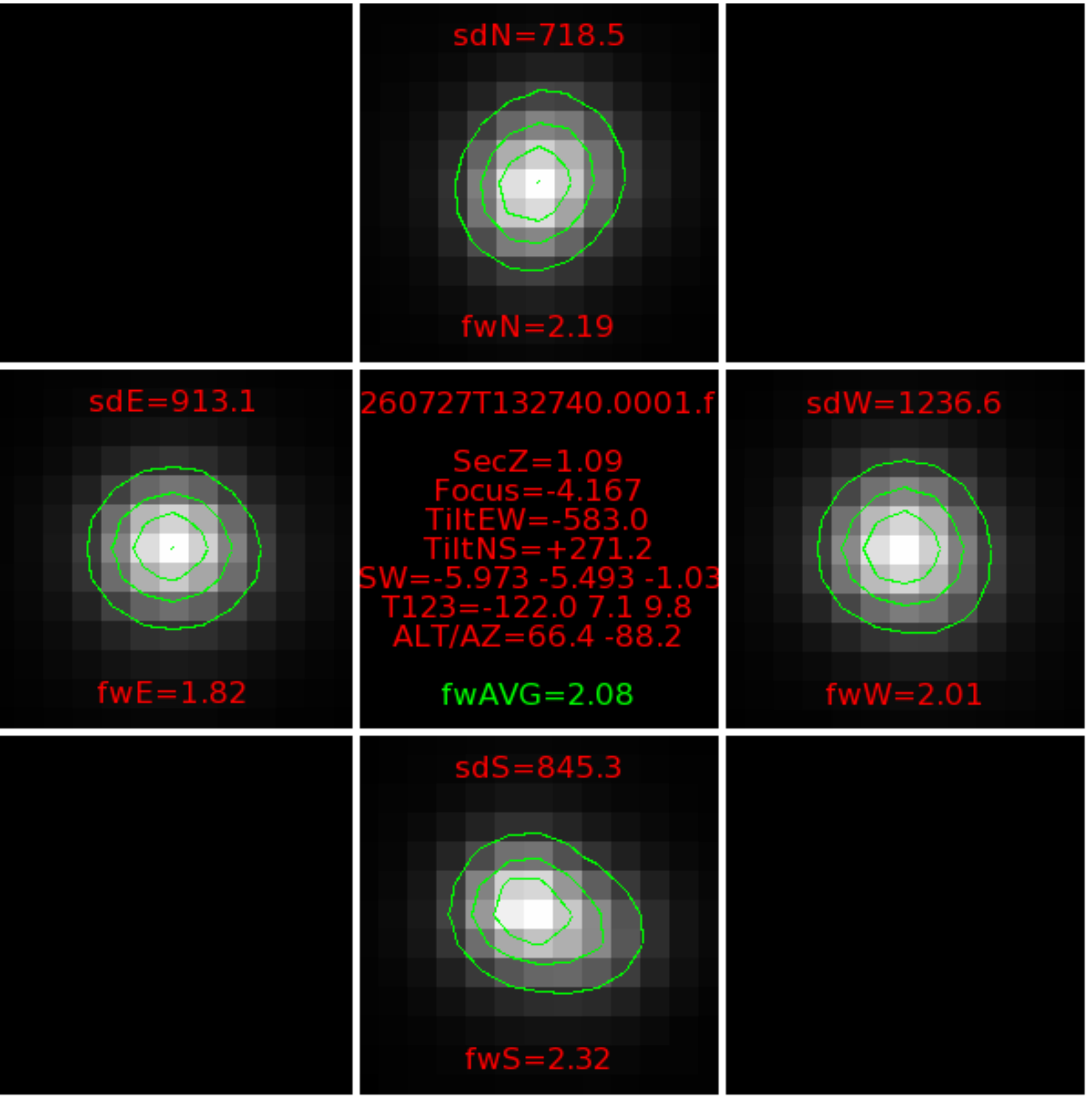

sdN=360.1
fwN=1.87
sdE=672.8
fwE=1.81
260727T132349.0001.f
SecZ=1.12
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=-121.9 0.0 9.8
ALT/AZ=62.9 -91.5
fwAVG=1.89
sdW=219.0
fwW=1.76
sdS=536.1
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=352.3
fwN=1.96
sdE=679.2
fwE=1.67
260727T132529.0001.f
SecZ=1.12
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 0.0 9.8
ALT/AZ=63.1 -86.8
fwAVG=1.87
sdW=229.7
fwW=1.76
sdS=536.2
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=712.9
fwN=1.96
sdE=833.8
fwE=1.70
260727T132556.0001.f
SecZ=1.12
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 0.0 9.8
ALT/AZ=63.0 -86.7
fwAVG=1.91
sdW=1185.3
fwW=1.80
sdS=807.7
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=718.5
fwN=2.19
sdE=913.1
fwE=1.82
260727T132740.0001.f
SecZ=1.09
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.1 9.8
ALT/AZ=66.4 -88.2
fwAVG=2.08
sdW=1236.6
fwW=2.01
sdS=845.3
fwS=2.32
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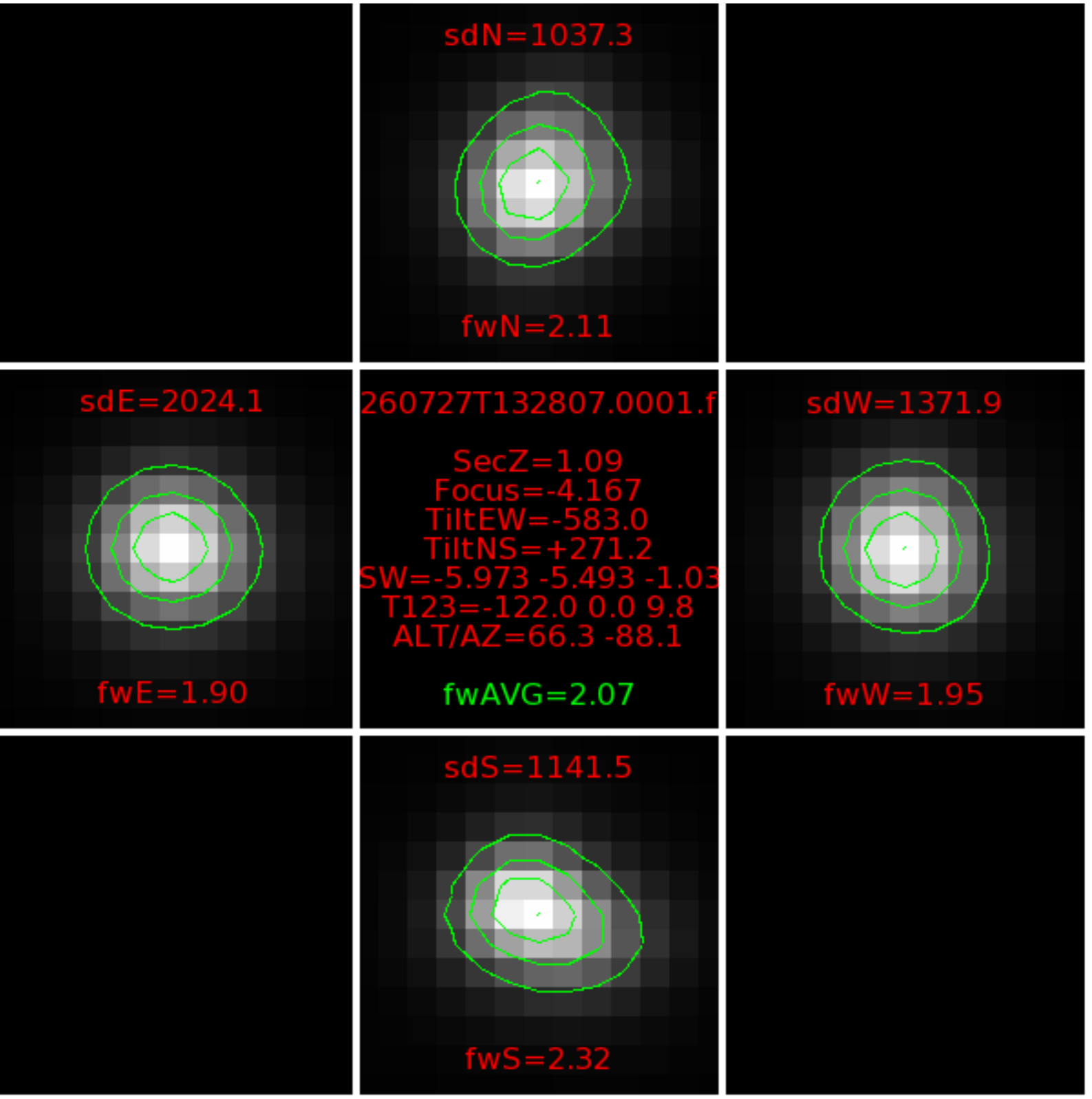
sdN=1037.3
fwN=2.11
sdE=2024.1
fwE=1.90
260727T132807.0001.f
SecZ=1.09
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 0.0 9.8
ALT/AZ=66.3 -88.1
fwAVG=2.07
sdW=1371.9
fwW=1.95
sdS=1141.5
fwS=2.32
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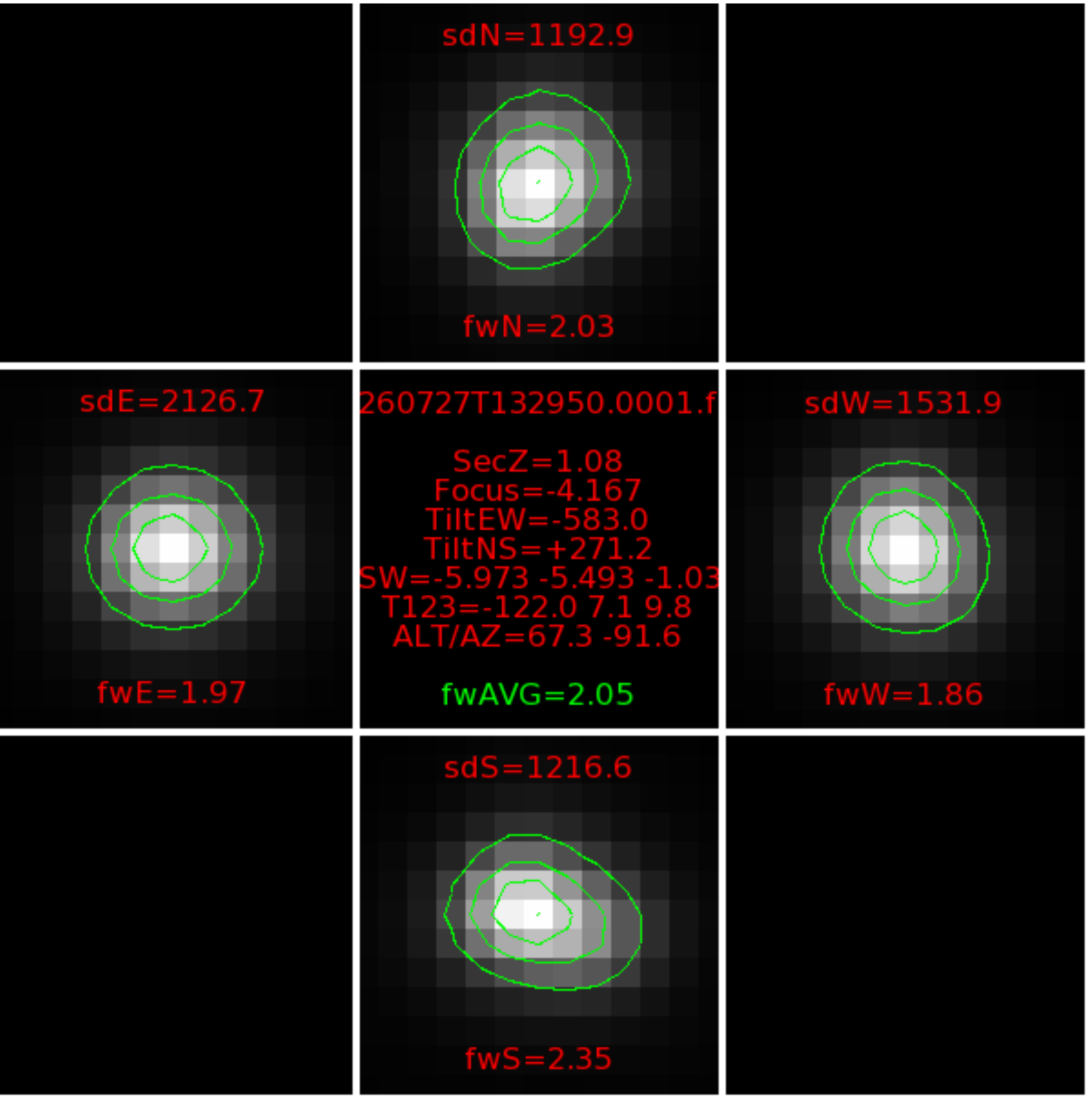
sdN=1192.9
fwN=2.03
sdE=2126.7
fwE=1.97
260727T132950.0001.f
SecZ=1.08
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.1 9.8
ALT/AZ=67.3 -91.6
fwAVG=2.05
sdW=1531.9
fwW=1.86
sdS=1216.6
fwS=2.35
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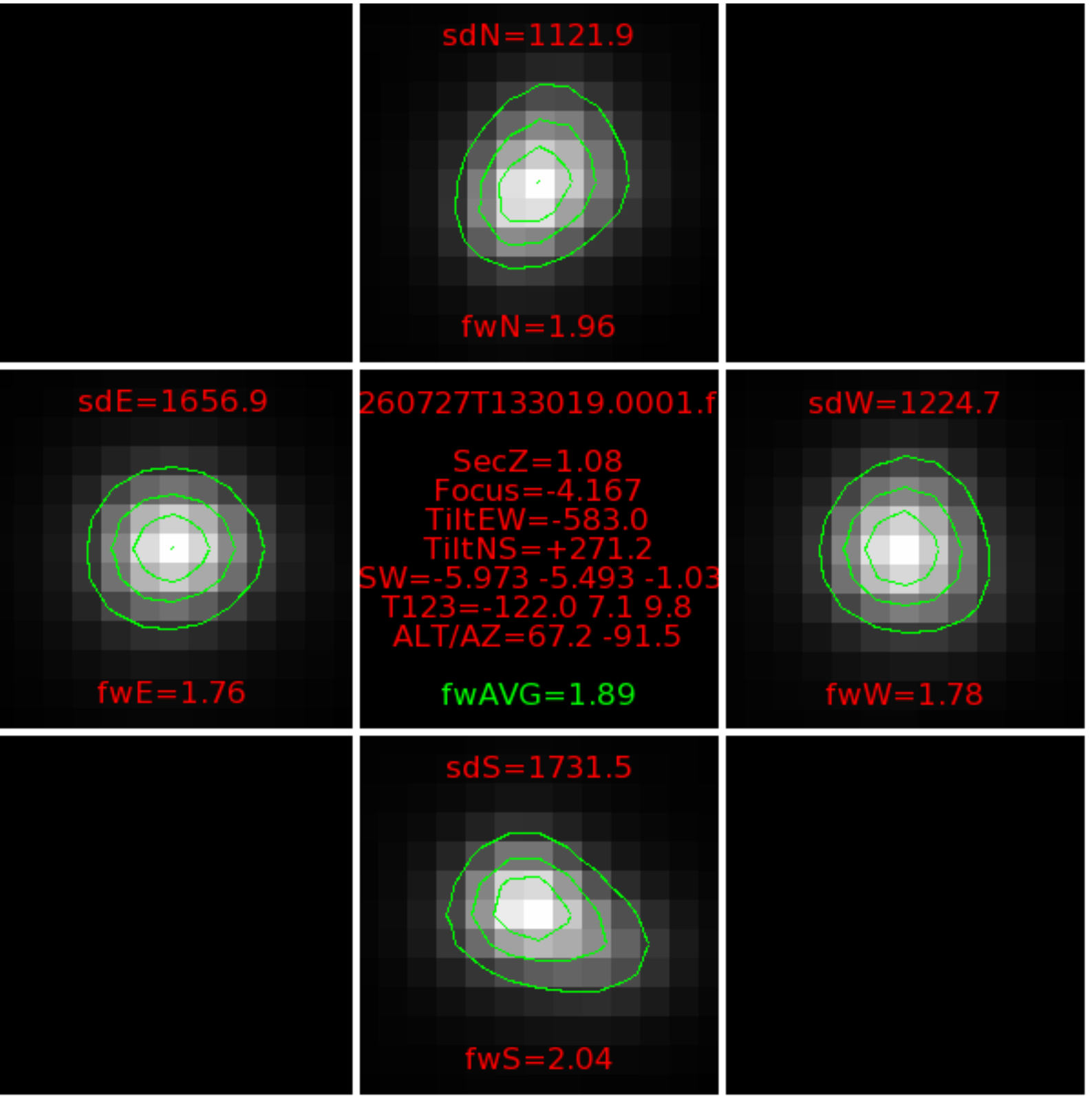
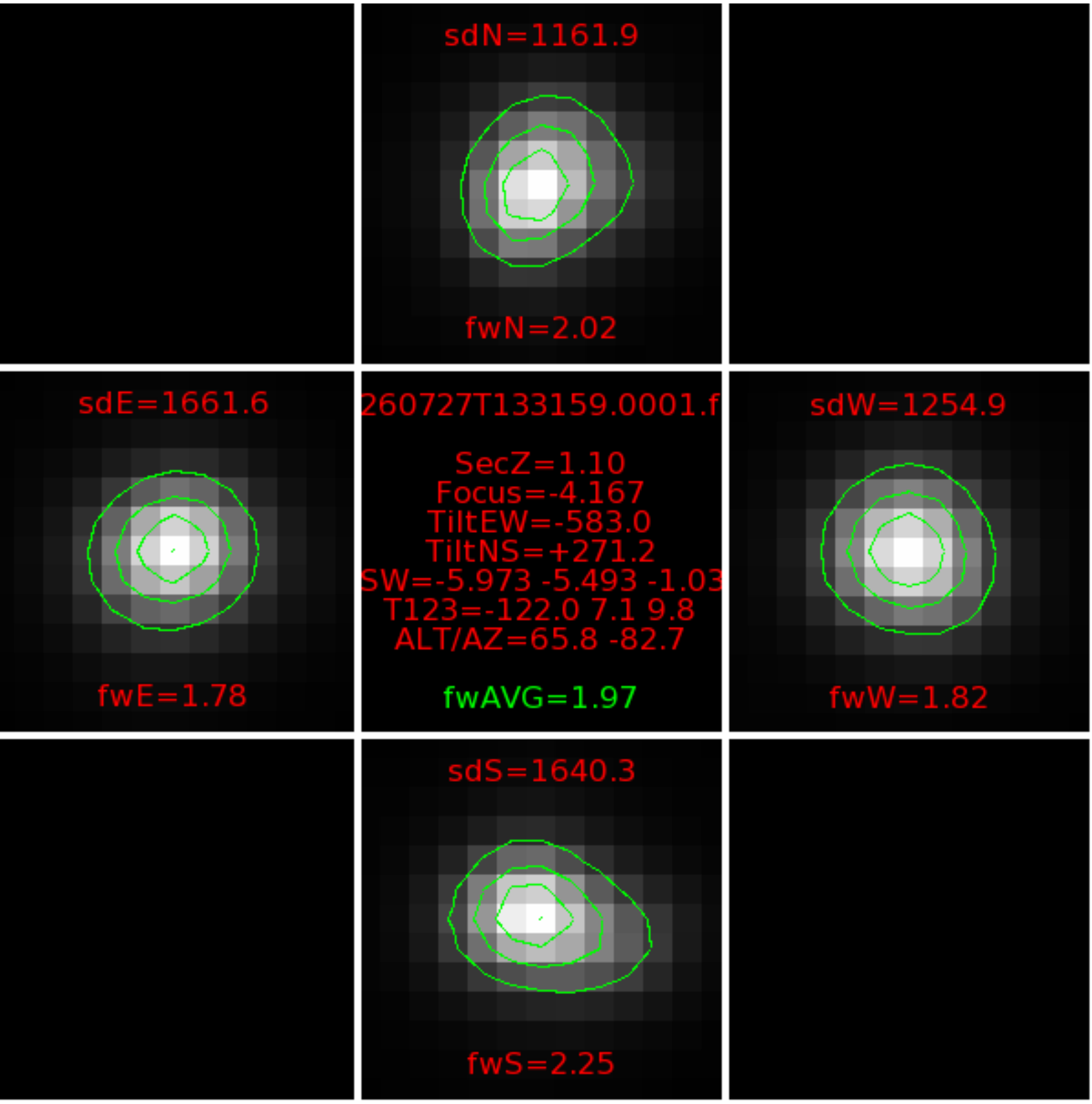

sdN=1121.9
fwN=1.96
sdE=1656.9
fwE=1.76
260727T133019.0001.f
SecZ=1.08
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.1 9.8
ALT/AZ=67.2 -91.5
fwAVG=1.89
sdW=1224.7
fwW=1.78
sdS=1731.5
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=1161.9
fwN=2.02
sdE=1661.6
fwE=1.78
260727T133159.0001.f
SecZ=1.10
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.1 9.8
ALT/AZ=65.8 -82.7
fwAVG=1.97
sdW=1254.9
fwW=1.82
sdS=1640.3
fwS=2.25
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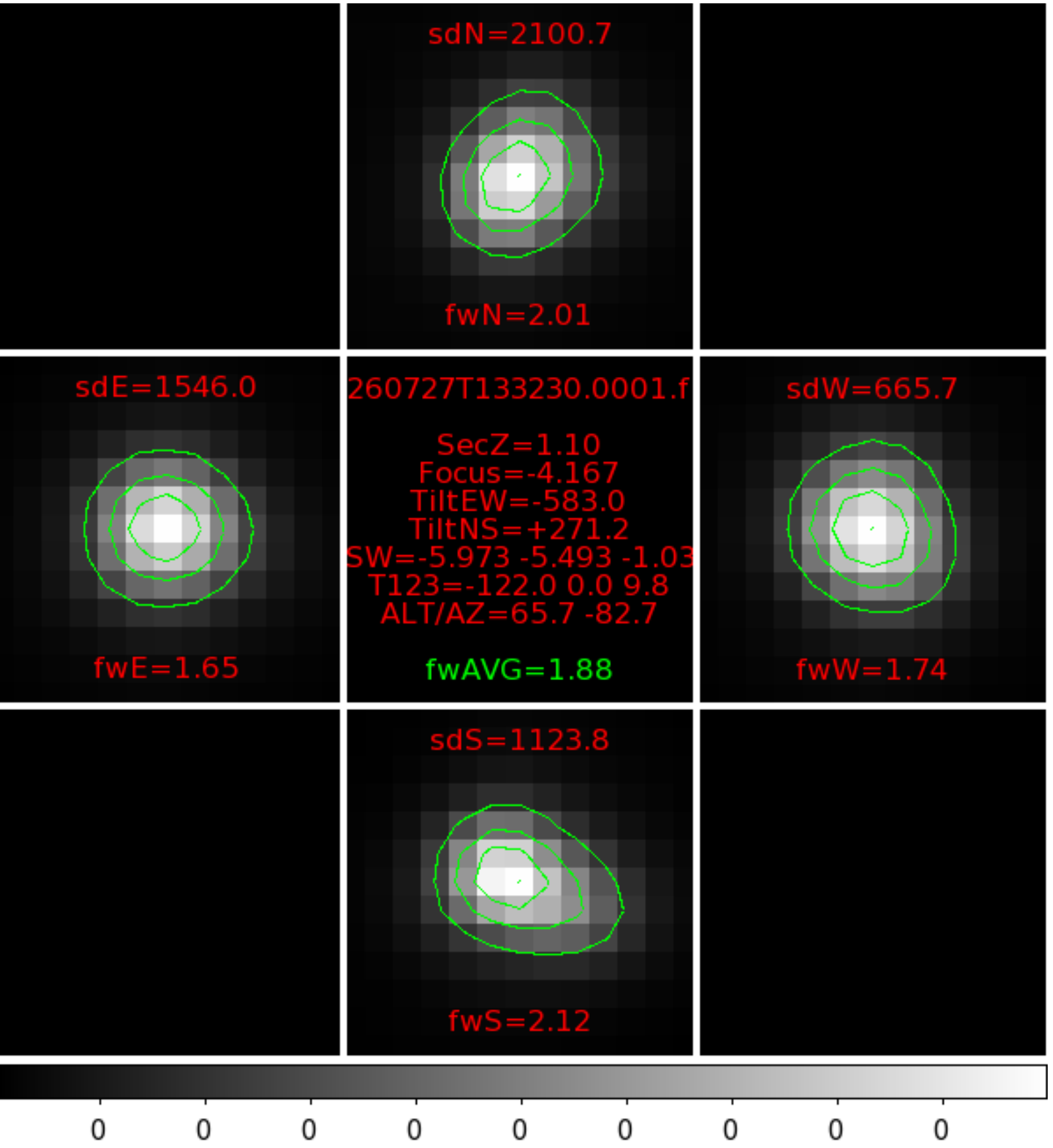
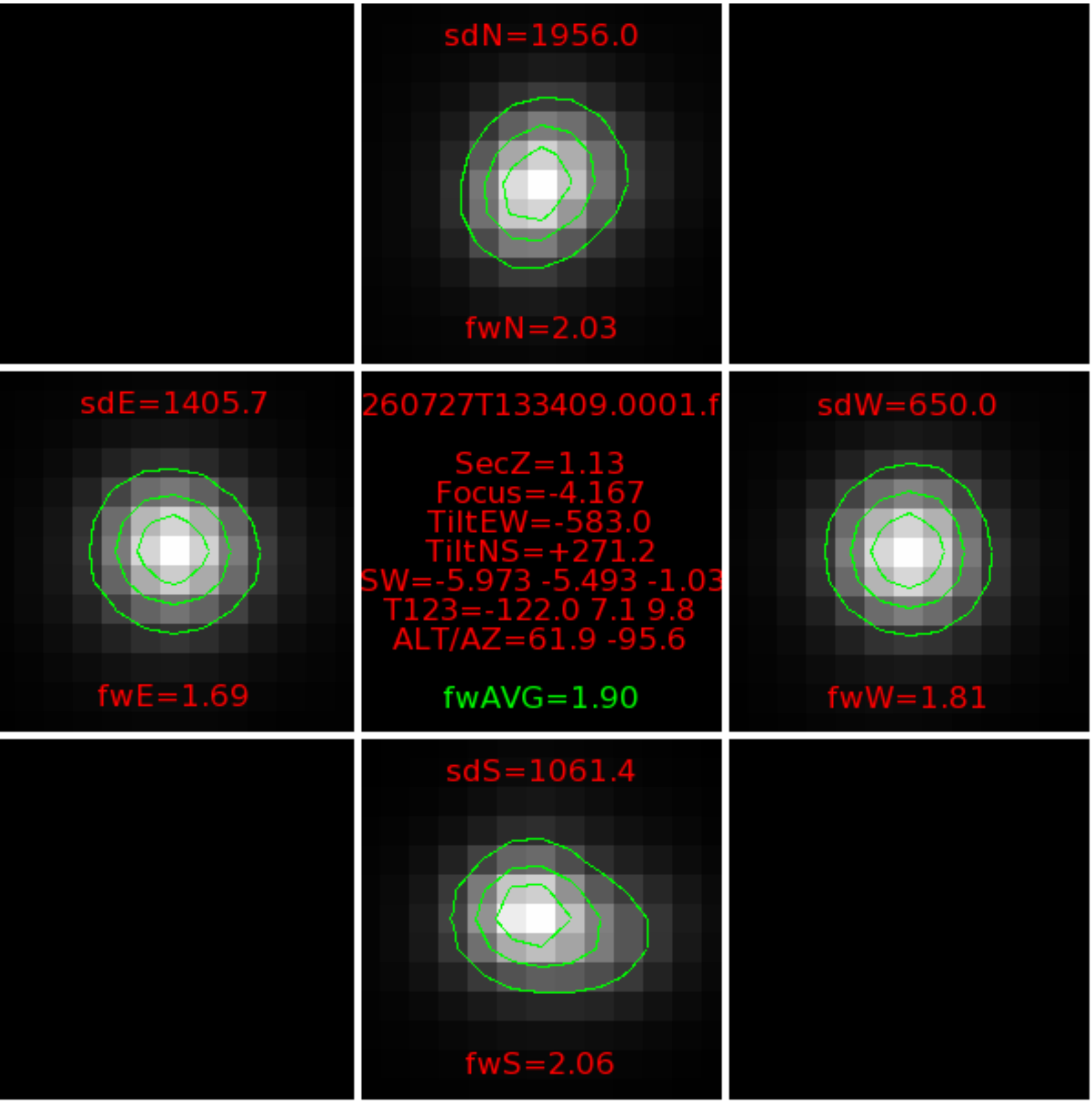
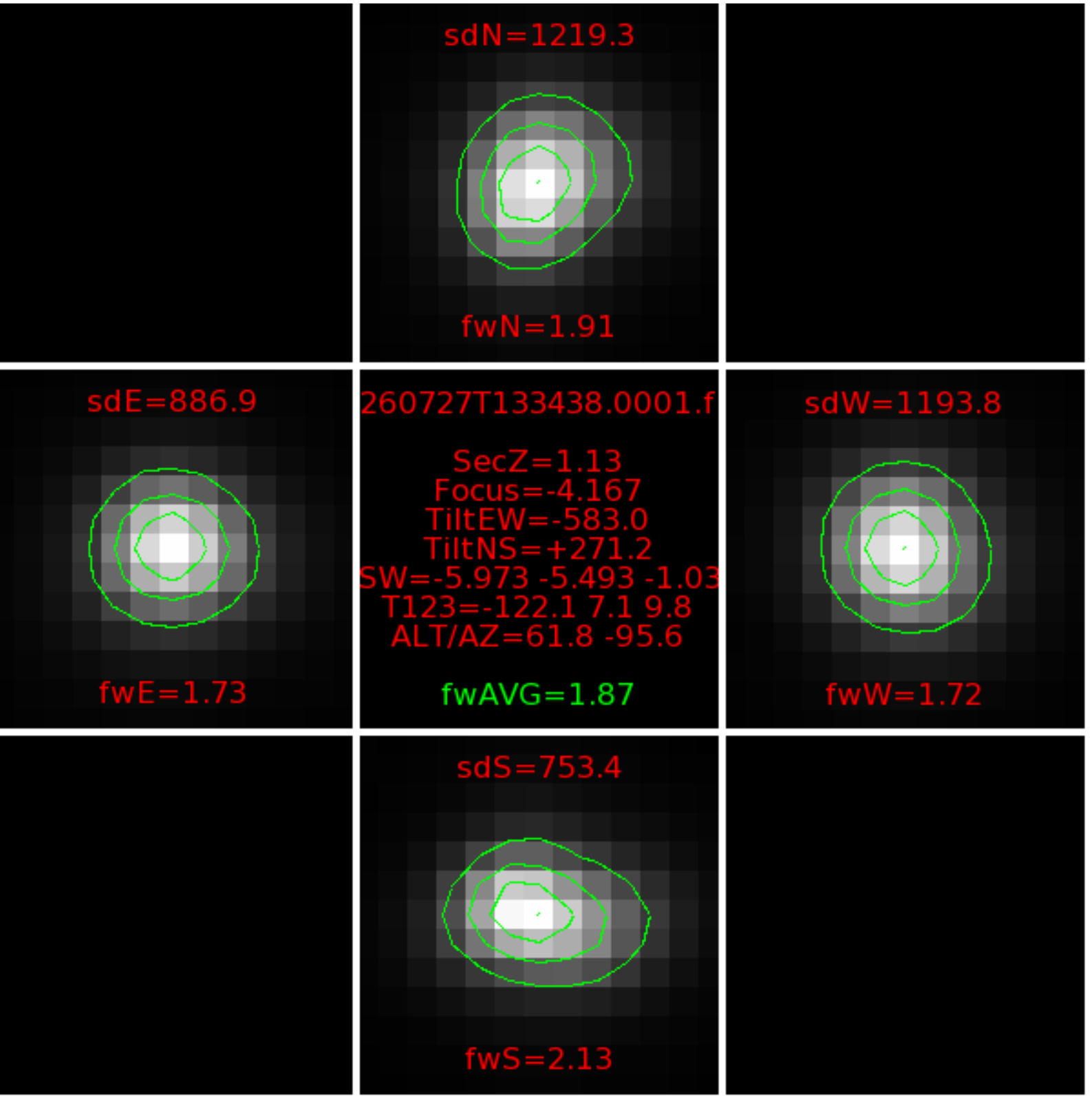

sdN=2100.7
fwN=2.01
sdE=1546.0
fwE=1.65
260727T133230.0001.f
SecZ=1.10
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 0.0 9.8
ALT/AZ=65.7 -82.7
fwAVG=1.88
sdW=665.7
fwW=1.74
sdS=1123.8
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=1956.0
fwN=2.03
sdE=1405.7
fwE=1.69
260727T133409.0001.f
SecZ=1.13
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.1 9.8
ALT/AZ=61.9 -95.6
fwAVG=1.90
sdW=650.0
fwW=1.81
sdS=1061.4
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=1219.3
fwN=1.91
sdE=886.9
fwE=1.73
260727T133438.0001.f
SecZ=1.13
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.1 7.1 9.8
ALT/AZ=61.8 -95.6
fwAVG=1.87
sdW=1193.8
fwW=1.72
sdS=753.4
fwS=2.13
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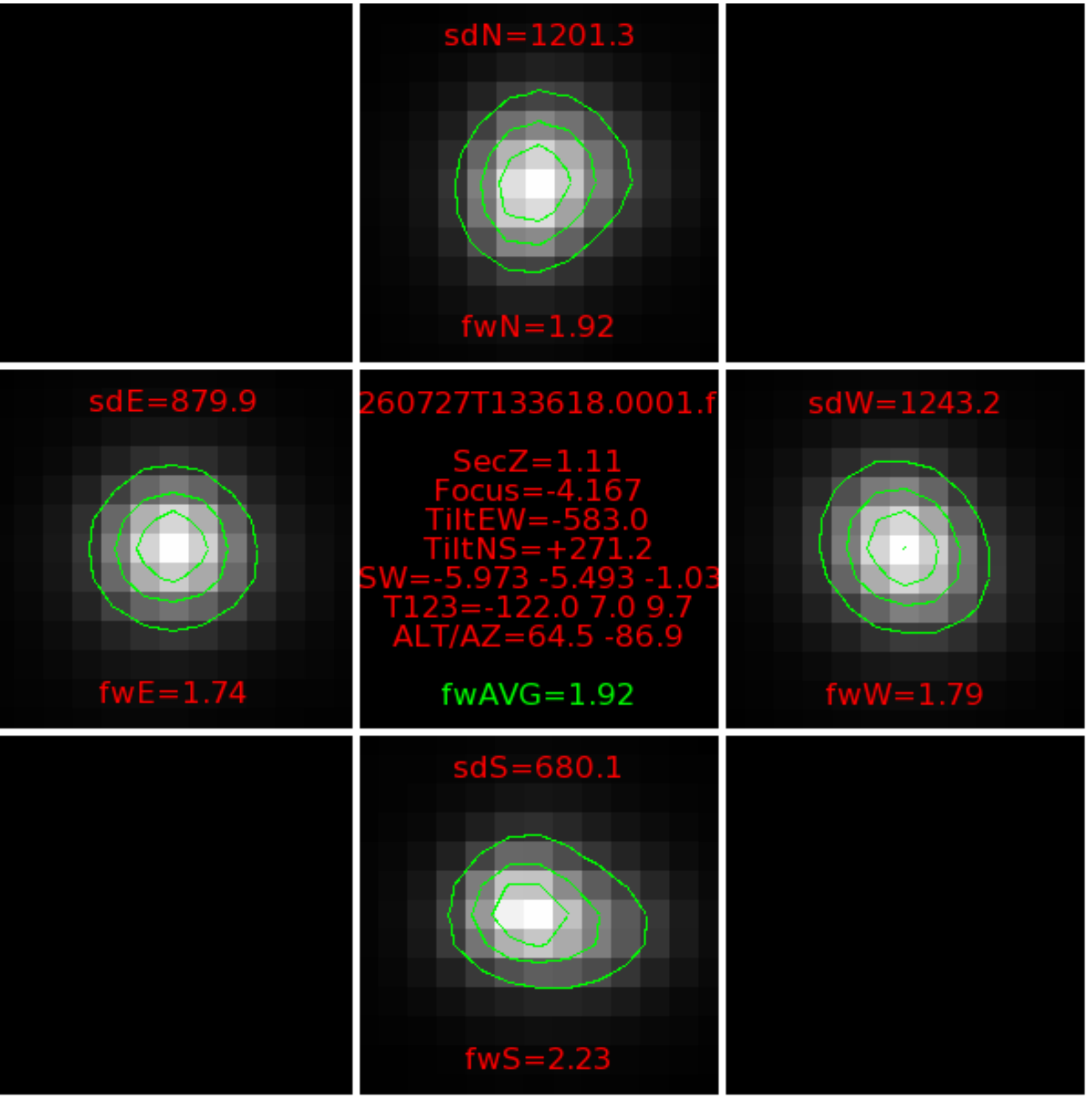
sdN=1201.3
fwN=1.92
sdE=879.9
fwE=1.74
260727T133618.0001.f
SecZ=1.11
Focus=-4.167
TiltEW=-583.0
TiltNS=+271.2
SW=-5.973 -5.493 -1.03
T123=-122.0 7.0 9.7
ALT/AZ=64.5 -86.9
fwAVG=1.92
sdW=1243.2
fwW=1.79
sdS=680.1
fwS=2.23
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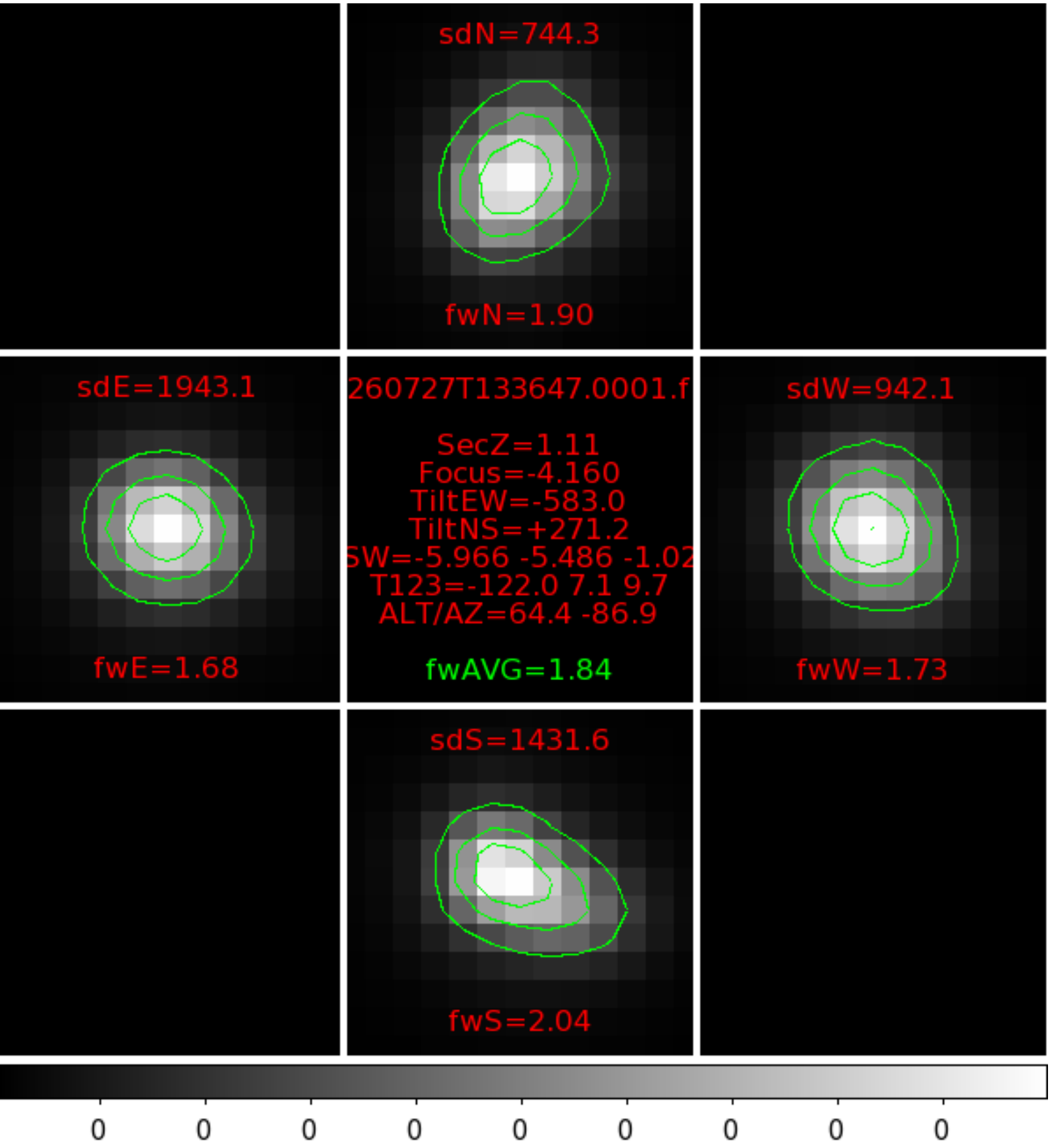
sdN=744.3
fwN=1.90
sdE=1943.1
fwE=1.68
260727T133647.0001.f
SecZ=1.11
Focus=-4.160
TiltEW=-583.0
TiltNS=+271.2
SW=-5.966 -5.486 -1.02
T123=-122.0 7.1 9.7
ALT/AZ=64.4 -86.9
fwAVG=1.84
sdW=942.1
fwW=1.73
sdS=1431.6
fwS=2.04
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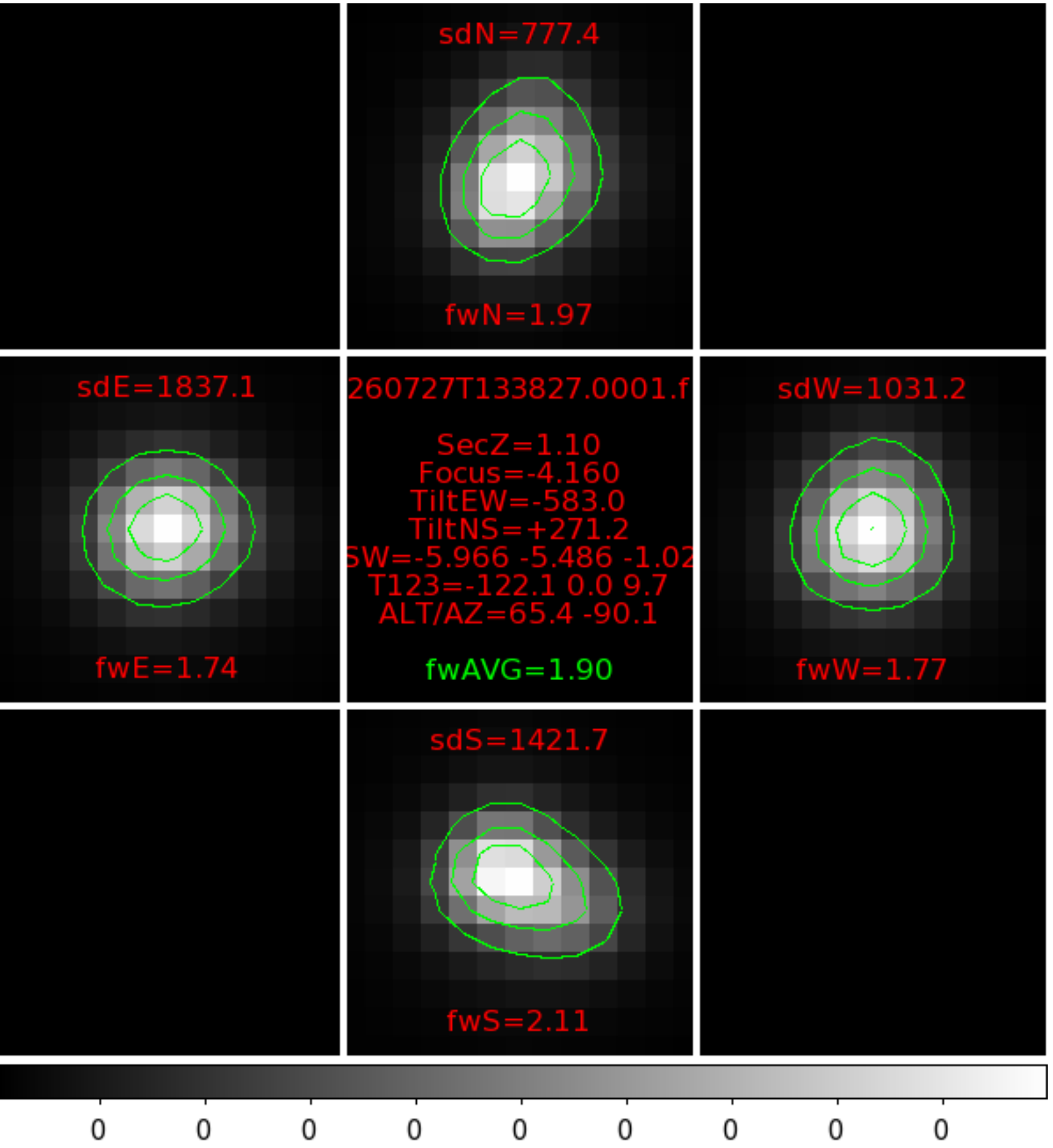
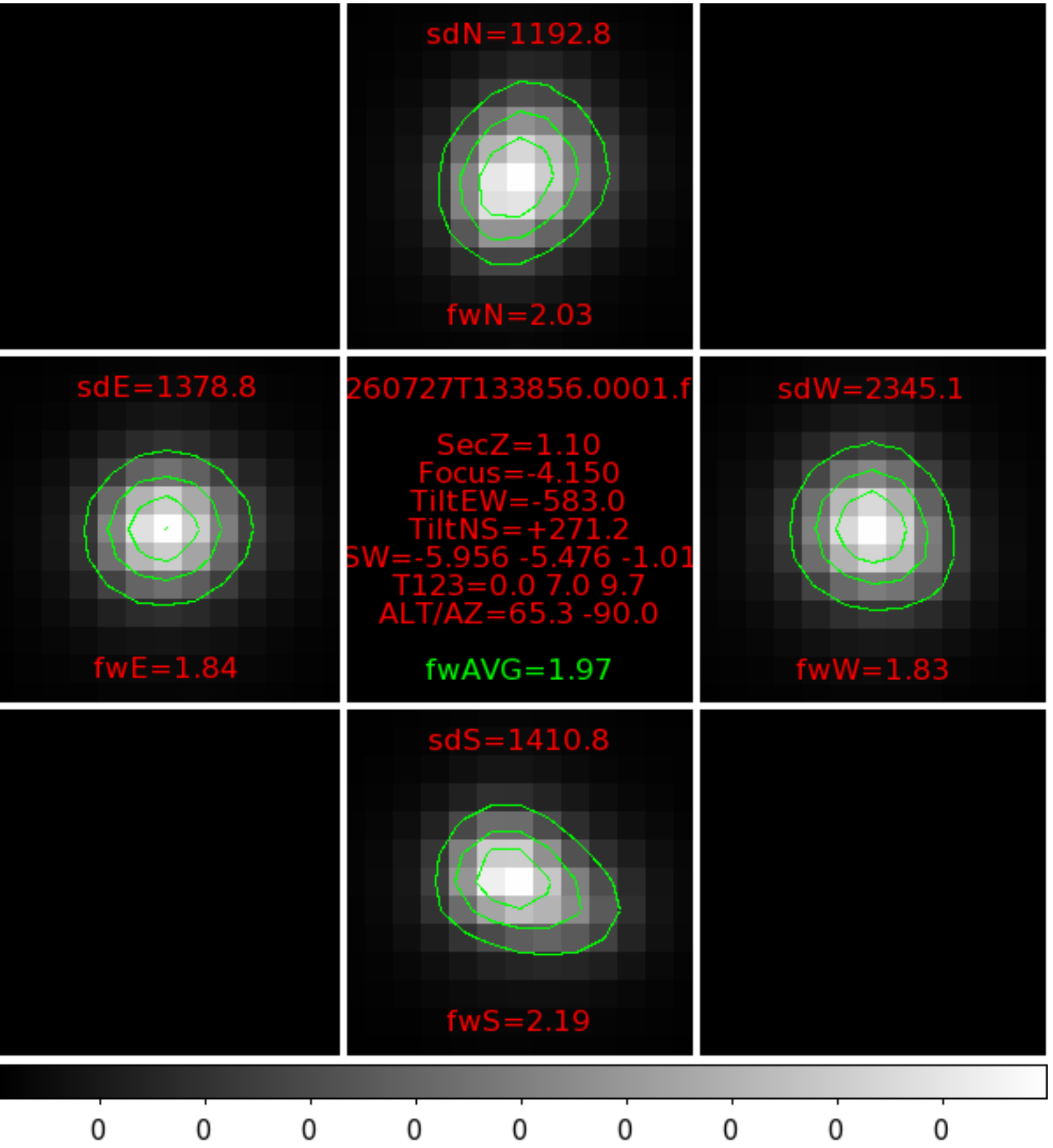

sdN=777.4
fwN=1.97
sdE=1837.1
fwE=1.74
260727T133827.0001.f
SecZ=1.10
Focus=-4.160
TiltEW=-583.0
TiltNS=+271.2
SW=-5.966 -5.486 -1.02
T123=-122.1 0.0 9.7
ALT/AZ=65.4 -90.1
fwAVG=1.90
sdW=1031.2
fwW=1.77
sdS=1421.7
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=1192.8
fwN=2.03
sdE=1378.8
fwE=1.84
260727T133856.0001.f
SecZ=1.10
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=0.0 7.0 9.7
ALT/AZ=65.3 -90.0
fwAVG=1.97
sdW=2345.1
fwW=1.83
sdS=1410.8
fwS=2.19
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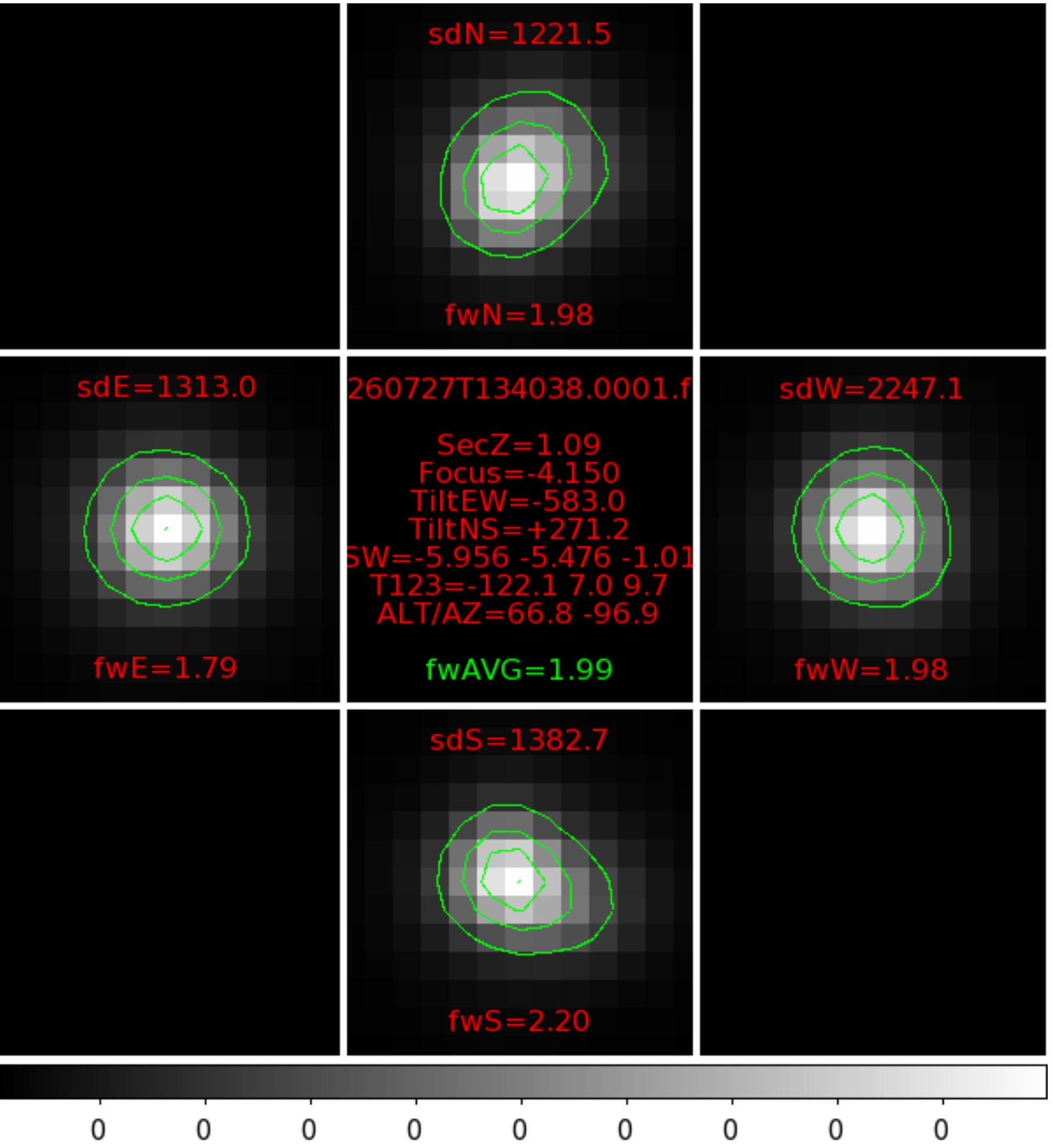
sdN=1221.5
fwN=1.98
sdE=1313.0
fwE=1.79
260727T134038.0001.f
SecZ=1.09
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=-122.1 7.0 9.7
ALT/AZ=66.8 -96.9
fwAVG=1.99
sdW=2247.1
fwW=1.98
sdS=1382.7
fwS=2.20
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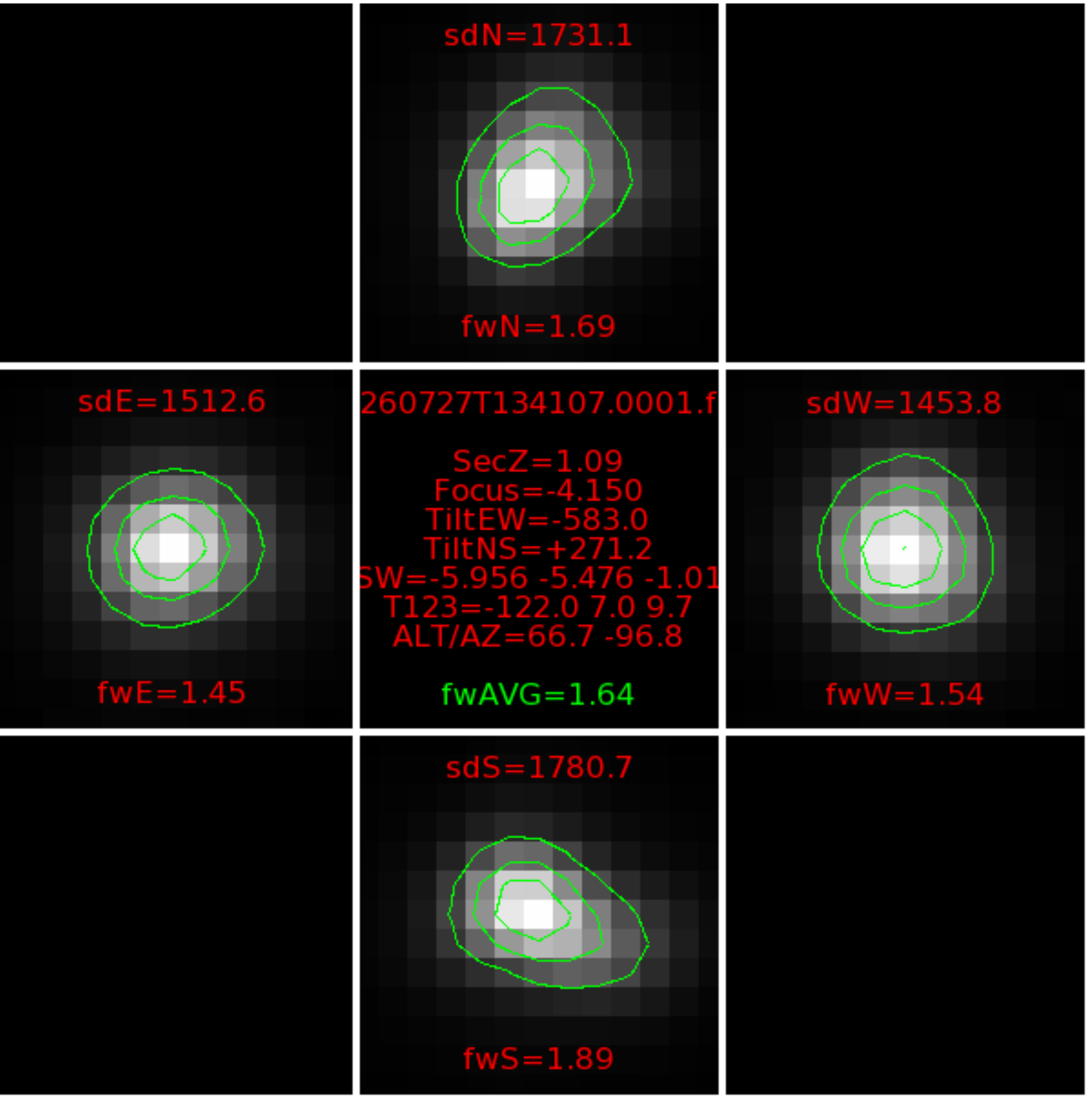
sdN=1731.1
fwN=1.69
sdE=1512.6
fwE=1.45
260727T134107.0001.f
SecZ=1.09
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=-122.0 7.0 9.7
ALT/AZ=66.7 -96.8
fwAVG=1.64
sdW=1453.8
fwW=1.54
sdS=1780.7
fwS=1.89
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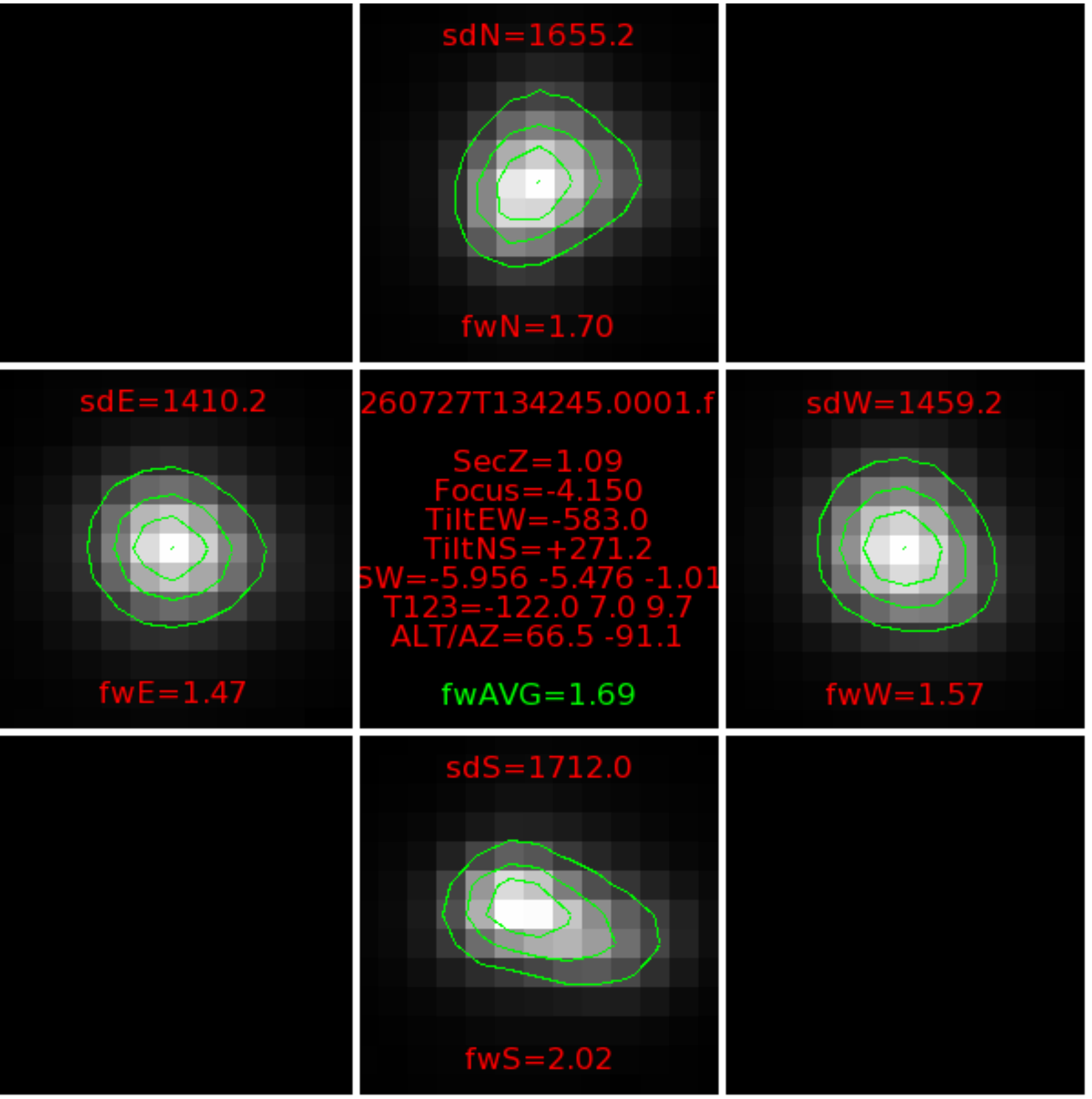
sdN=1655.2
fwN=1.70
sdE=1410.2
fwE=1.47
260727T134245.0001.f
SecZ=1.09
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=-122.0 7.0 9.7
ALT/AZ=66.5 -91.1
fwAVG=1.69
sdW=1459.2
fwW=1.57
sdS=1712.0
fwS=2.02
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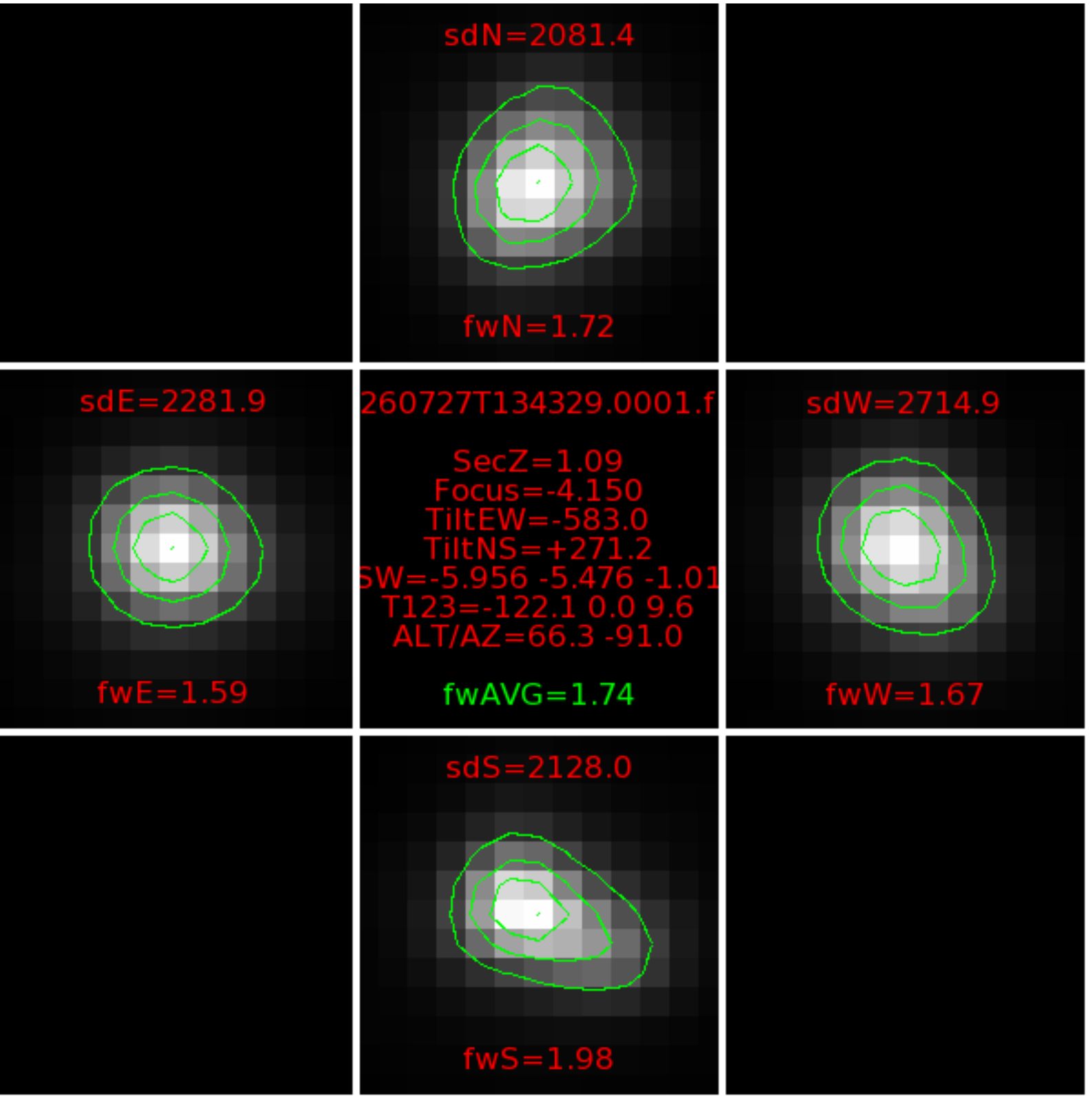
sdN=2081.4
fwN=1.72
sdE=2281.9
fwE=1.59
260727T134329.0001.f
SecZ=1.09
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=-122.1 0.0 9.6
ALT/AZ=66.3 -91.0
fwAVG=1.74
sdW=2714.9
fwW=1.67
sdS=2128.0
fwS=1.98
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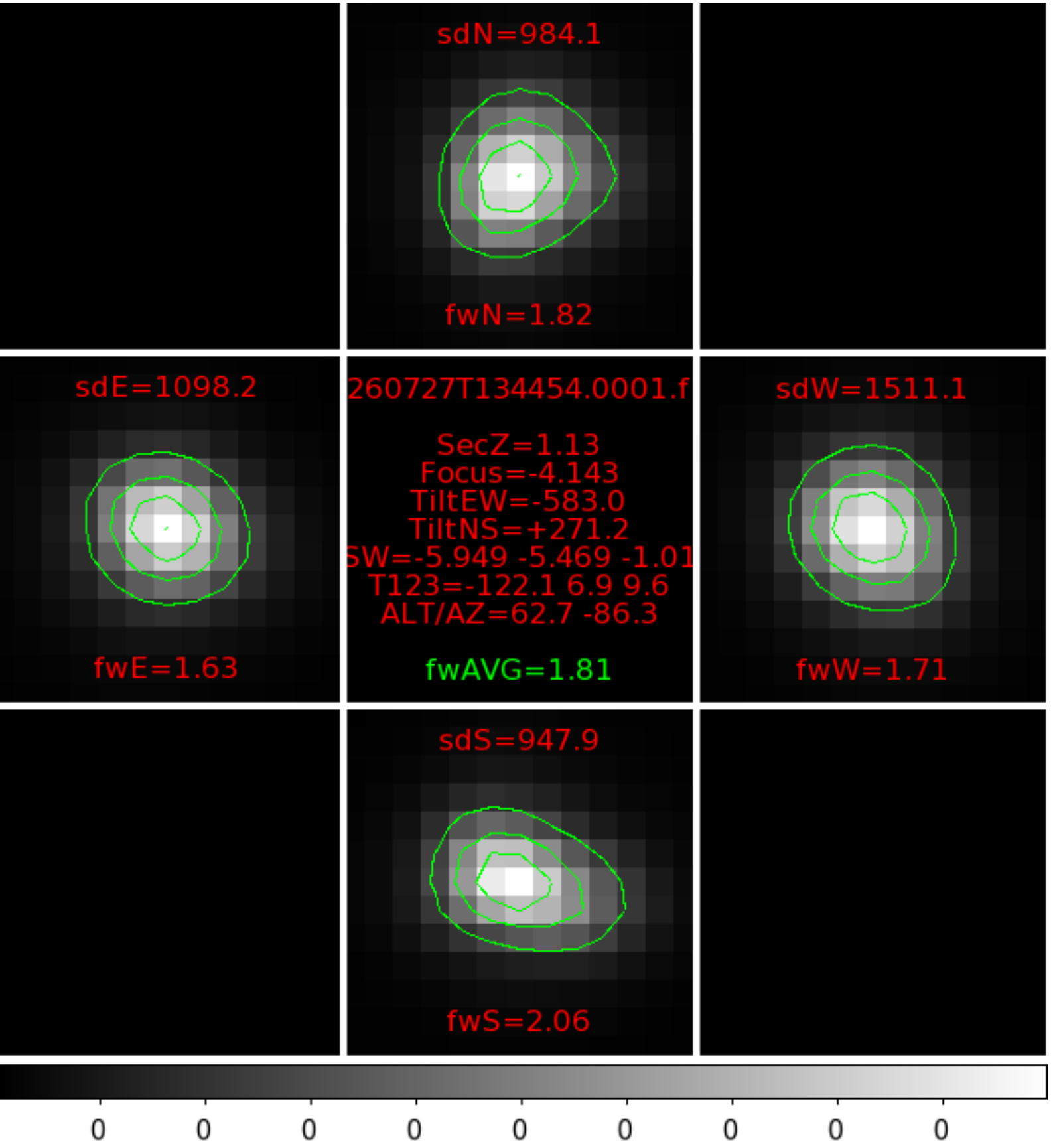
sdN=984.1
fwN=1.82
sdE=1098.2
fwE=1.63
260727T134454.0001.f
SecZ=1.13
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=62.7 -86.3
fwAVG=1.81
sdW=1511.1
fwW=1.71
sdS=947.9
fwS=2.06
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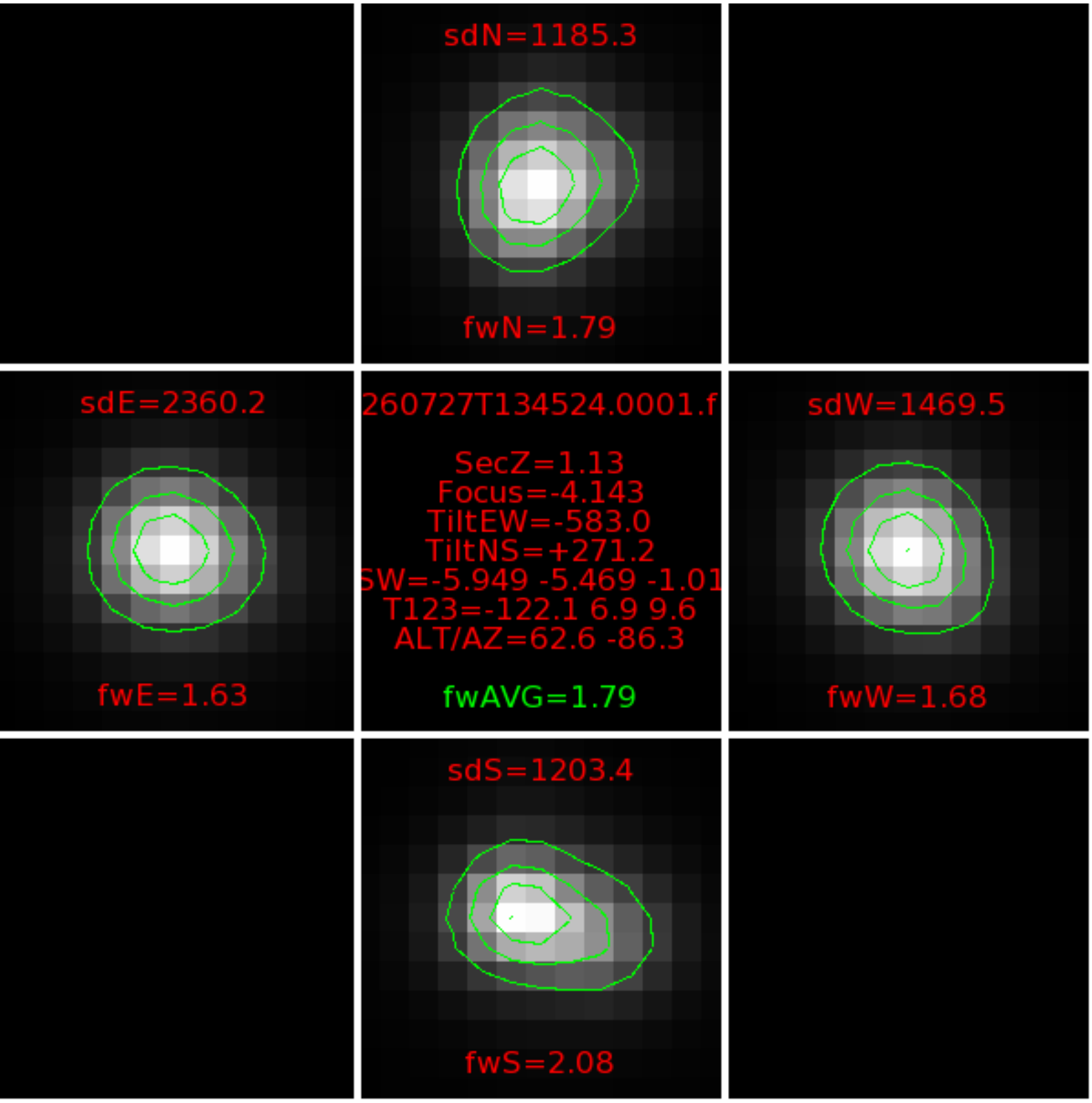
sdN=1185.3
fwN=1.79
sdE=2360.2
fwE=1.63
260727T134524.0001.f
SecZ=1.13
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=62.6 -86.3
fwAVG=1.79
sdW=1469.5
fwW=1.68
sdS=1203.4
fwS=2.08
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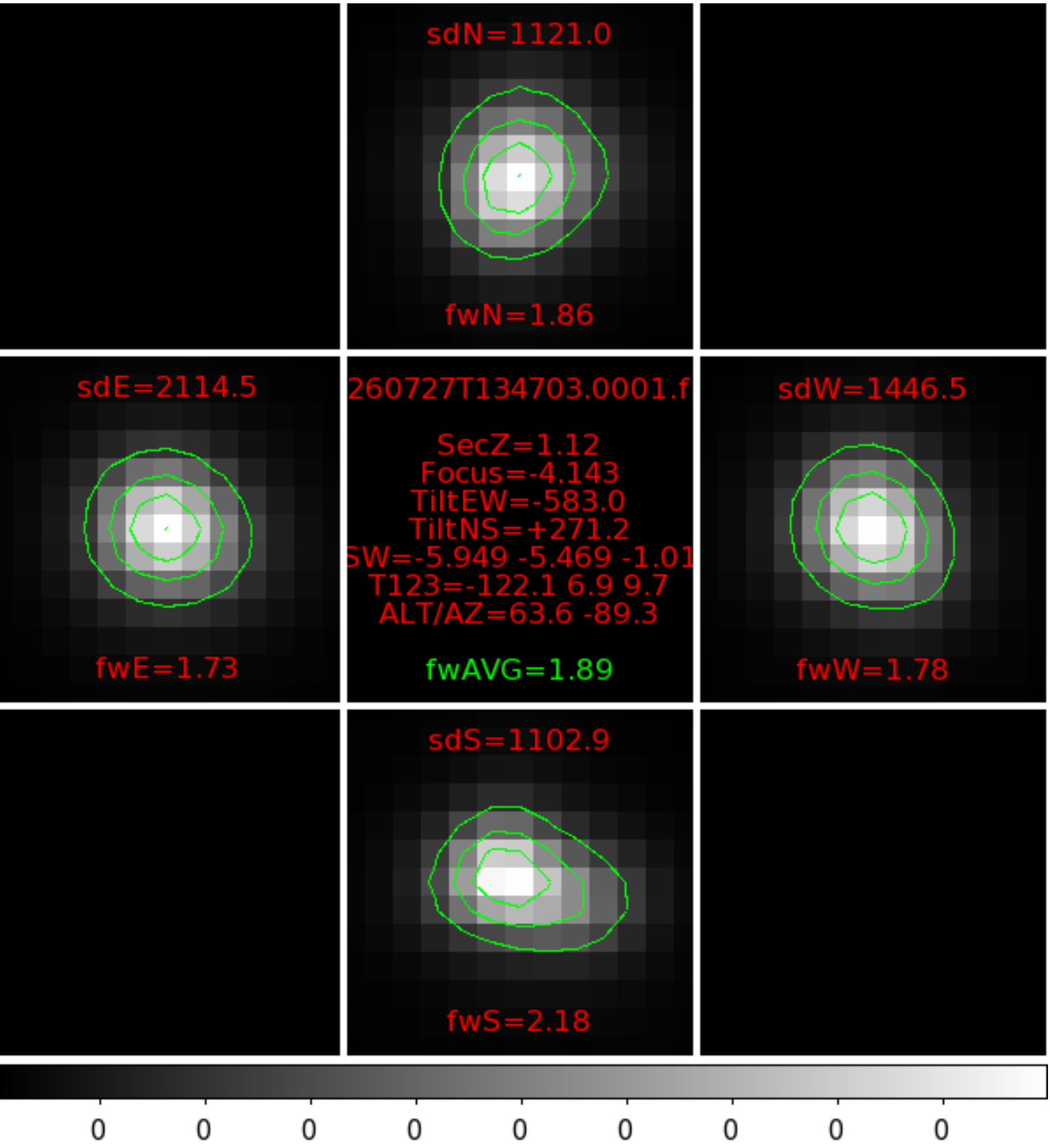
sdN=1121.0
fwN=1.86
sdE=2114.5
fwE=1.73
260727T134703.0001.f
SecZ=1.12
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.7
ALT/AZ=63.6 -89.3
fwAVG=1.89
sdW=1446.5
fwW=1.78
sdS=1102.9
fwS=2.18
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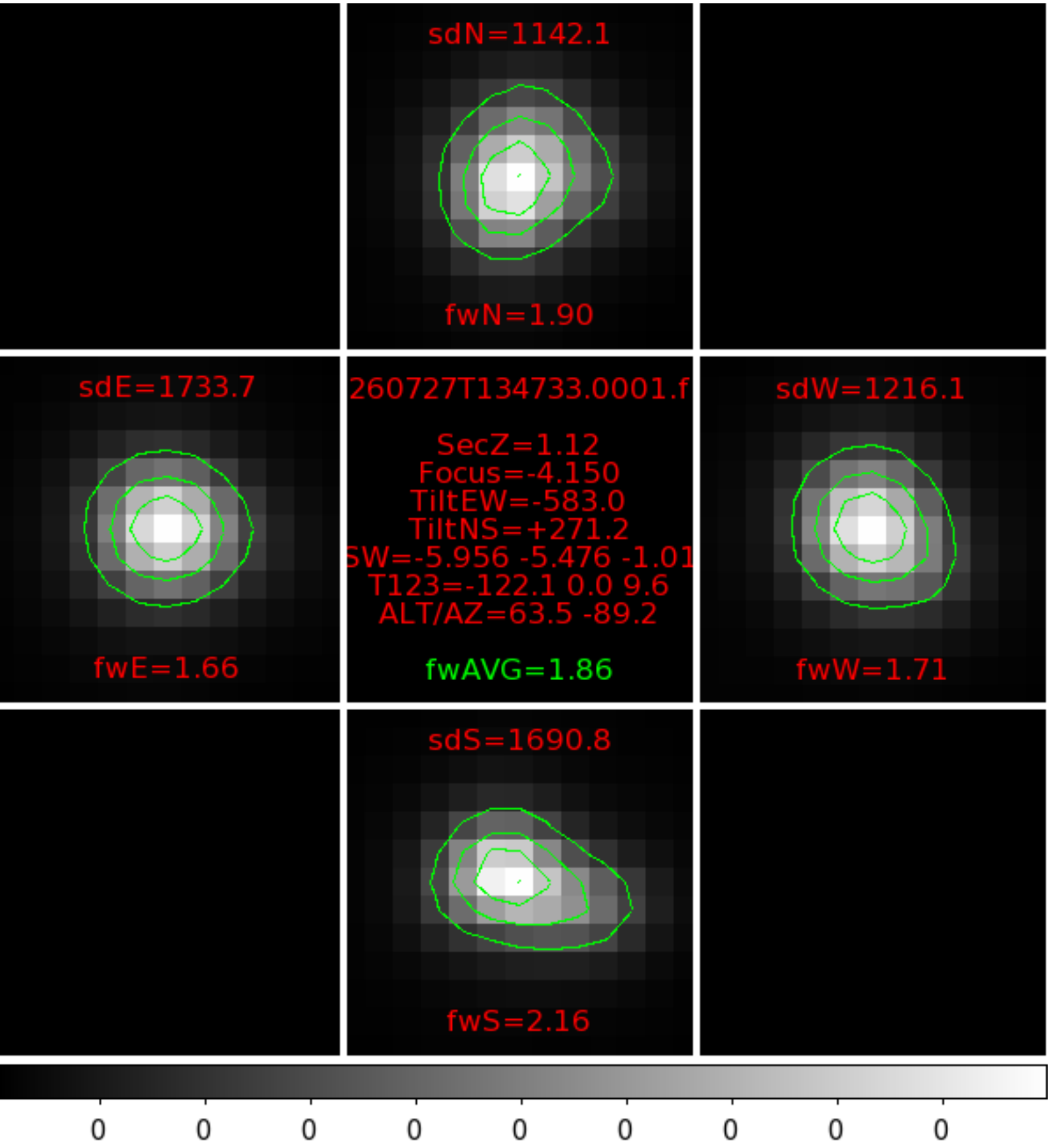
sdN=1142.1
fwN=1.90
sdE=1733.7
fwE=1.66
260727T134733.0001.f
SecZ=1.12
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=-122.1 0.0 9.6
ALT/AZ=63.5 -89.2
fwAVG=1.86
sdW=1216.1
fwW=1.71
sdS=1690.8
fwS=2.16
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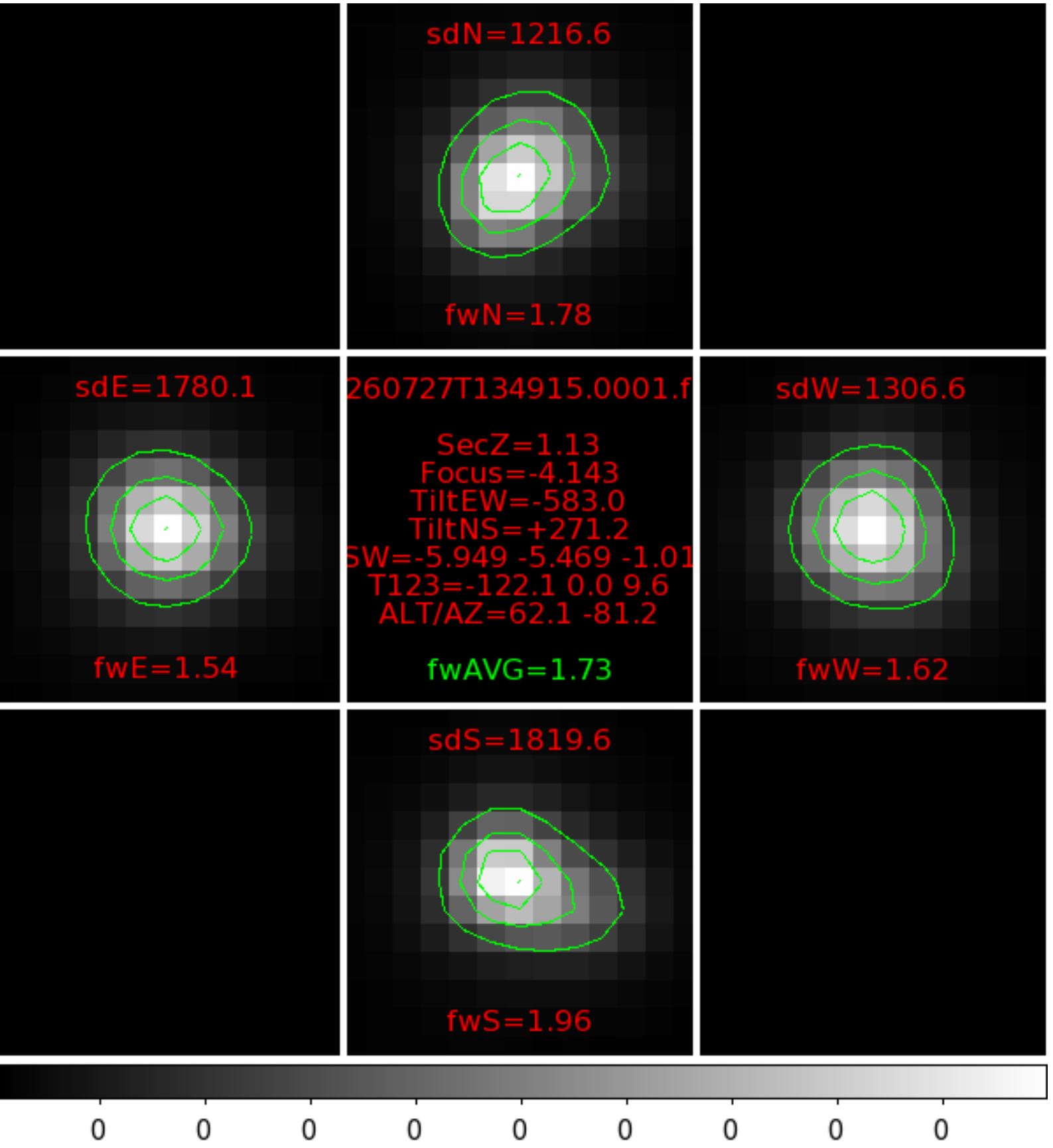
sdN=1216.6
fwN=1.78
sdE=1780.1
fwE=1.54
260727T134915.0001.f
SecZ=1.13
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 0.0 9.6
ALT/AZ=62.1 -81.2
fwAVG=1.73
sdW=1306.6
fwW=1.62
sdS=1819.6
fwS=1.96
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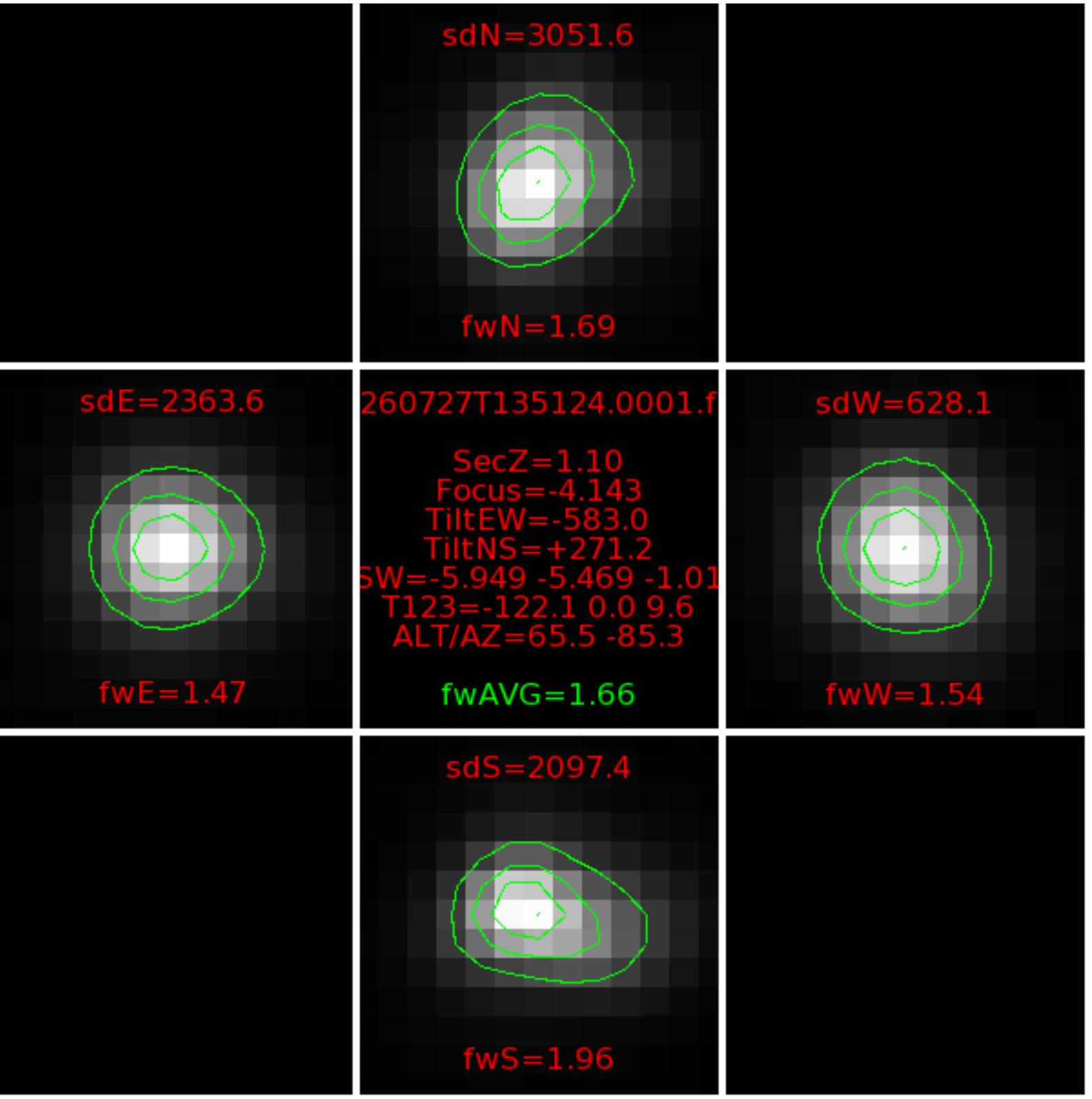
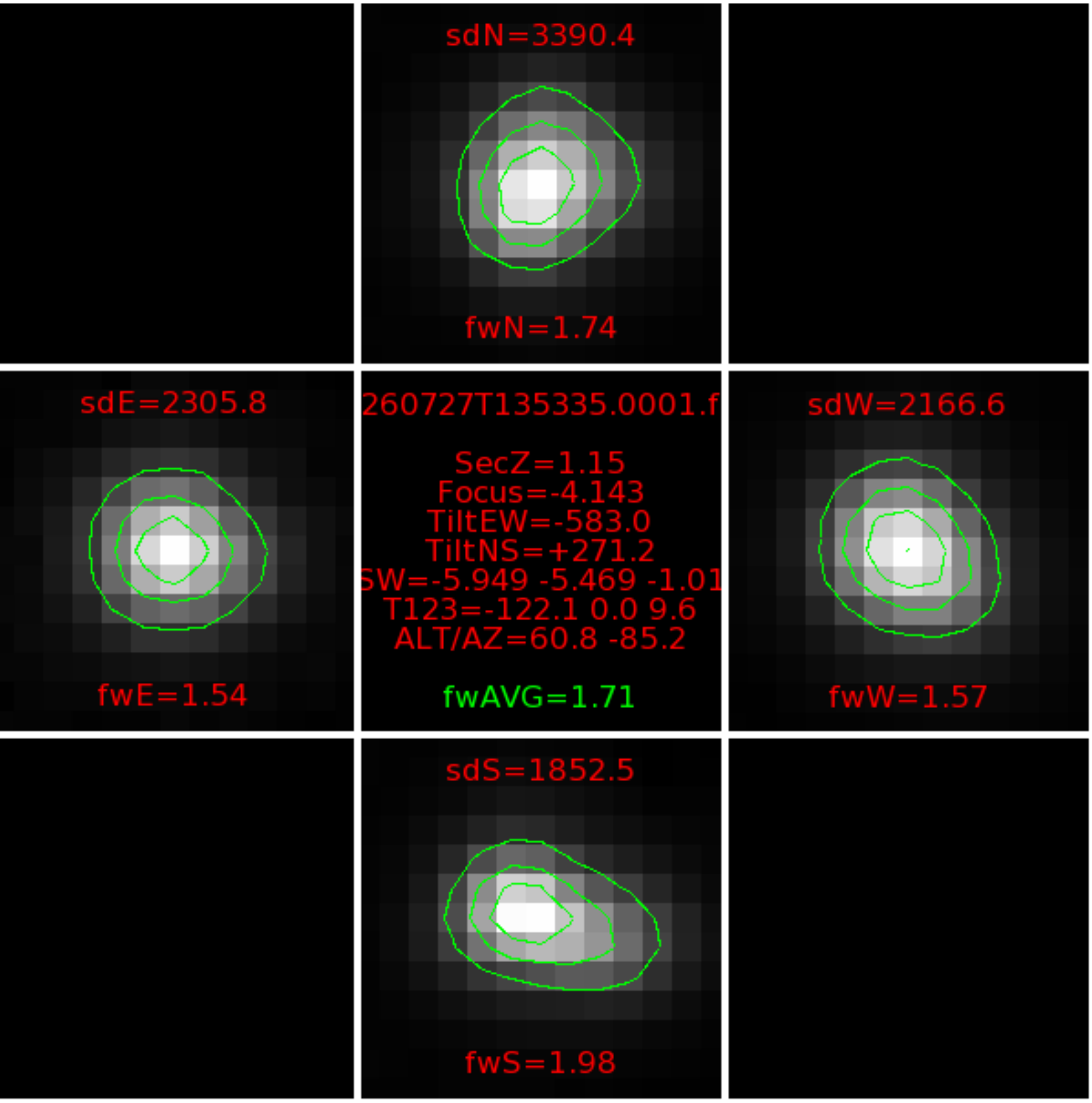

sdN=3051.6
fwN=1.69
sdE=2363.6
fwE=1.47
260727T135124.0001.f
SecZ=1.10
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 0.0 9.6
ALT/AZ=65.5 -85.3
fwAVG=1.66
sdW=628.1
fwW=1.54
sdS=2097.4
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=3390.4
fwN=1.74
sdE=2305.8
fwE=1.54
260727T135335.0001.f
SecZ=1.15
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 0.0 9.6
ALT/AZ=60.8 -85.2
fwAVG=1.71
sdW=2166.6
fwW=1.57
sdS=1852.5
fwS=1.98
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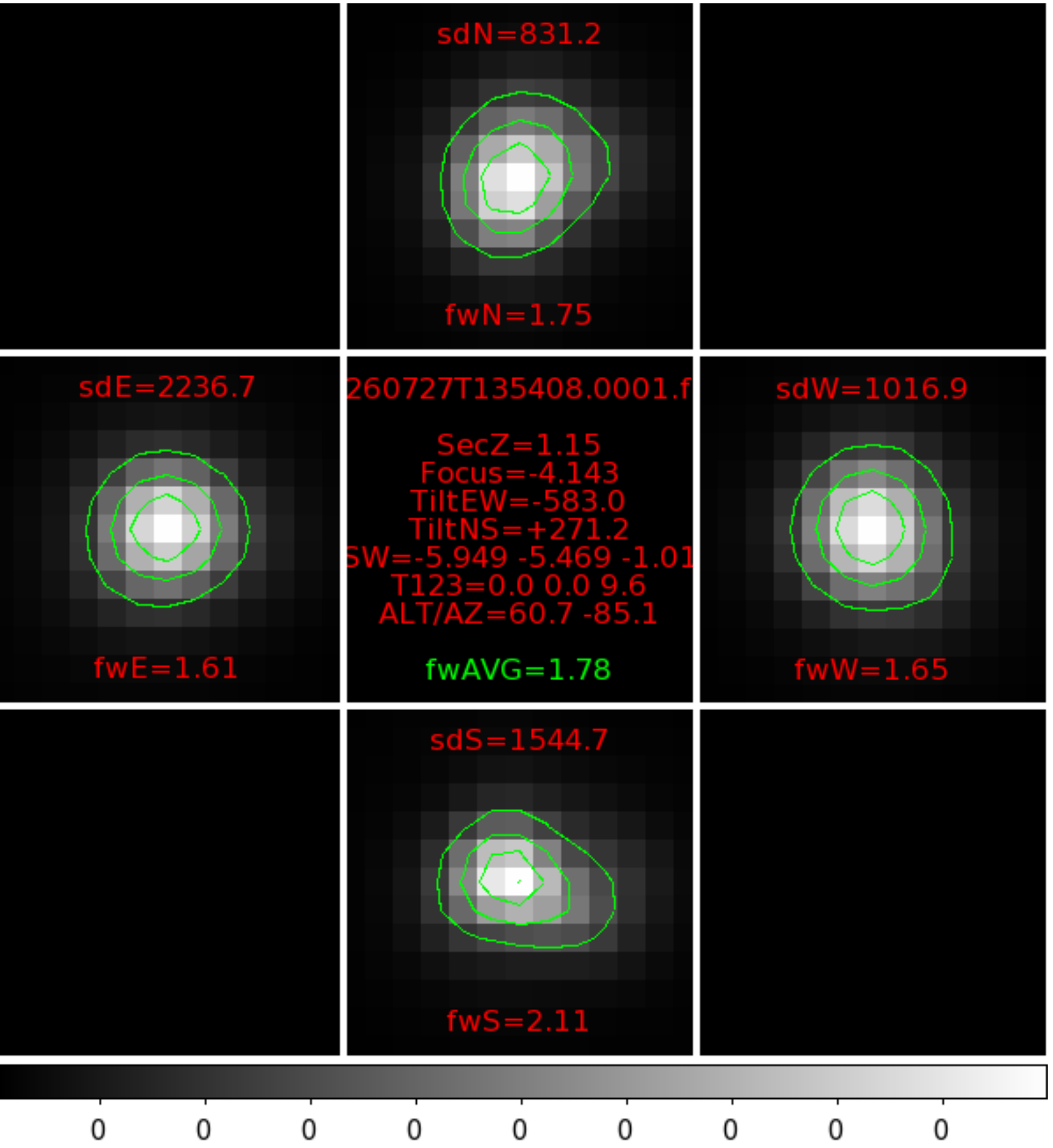
sdN=831.2
fwN=1.75
sdE=2236.7
fwE=1.61
260727T135408.0001.f
SecZ=1.15
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=0.0 0.0 9.6
ALT/AZ=60.7 -85.1
fwAVG=1.78
sdW=1016.9
fwW=1.65
sdS=1544.7
fwS=2.11
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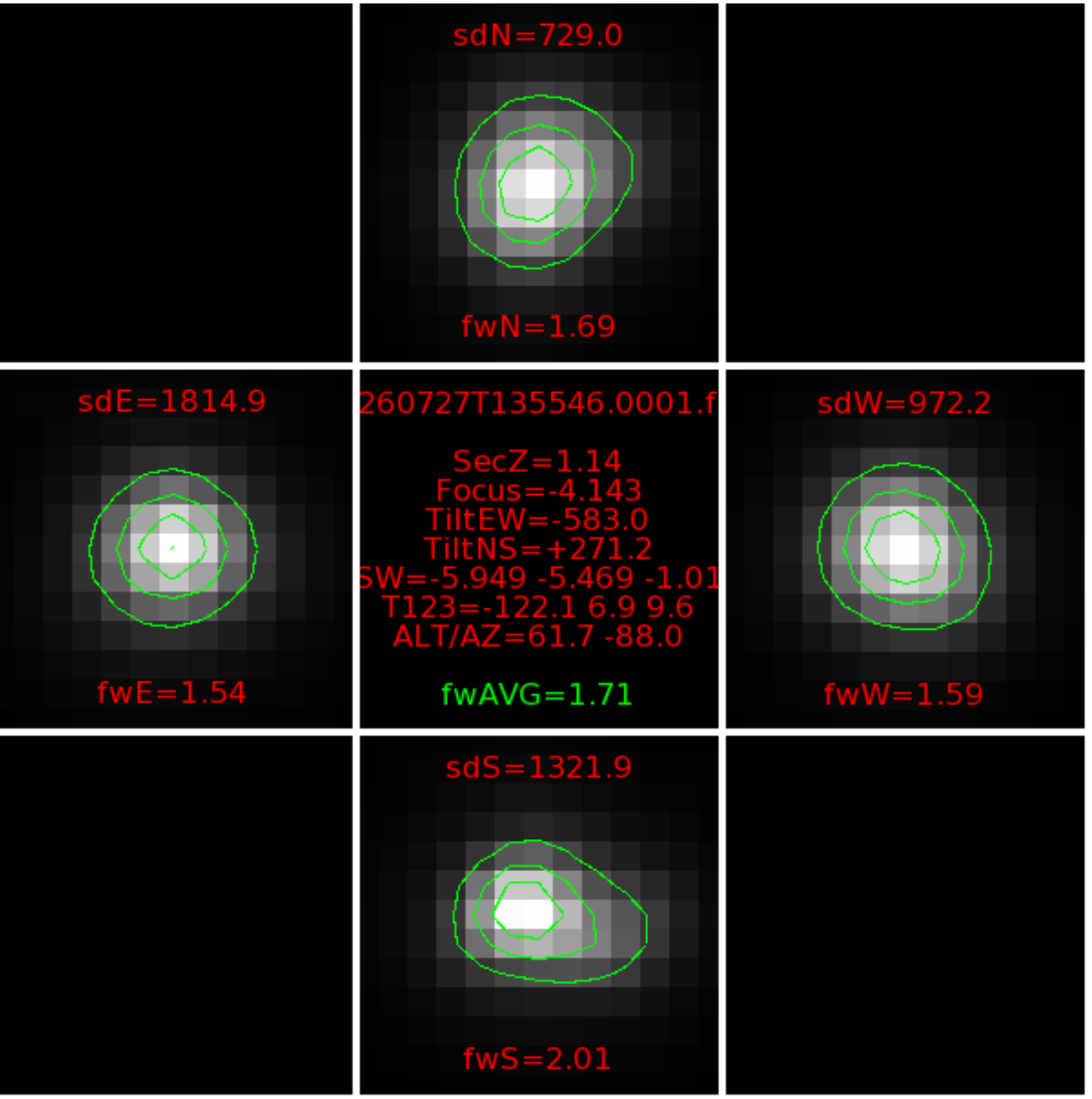
sdN=729.0
fwN=1.69
sdE=1814.9
fwE=1.54
260727T135546.0001.f
SecZ=1.14
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=61.7 -88.0
fwAVG=1.71
sdW=972.2
fwW=1.59
sdS=1321.9
fwS=2.01
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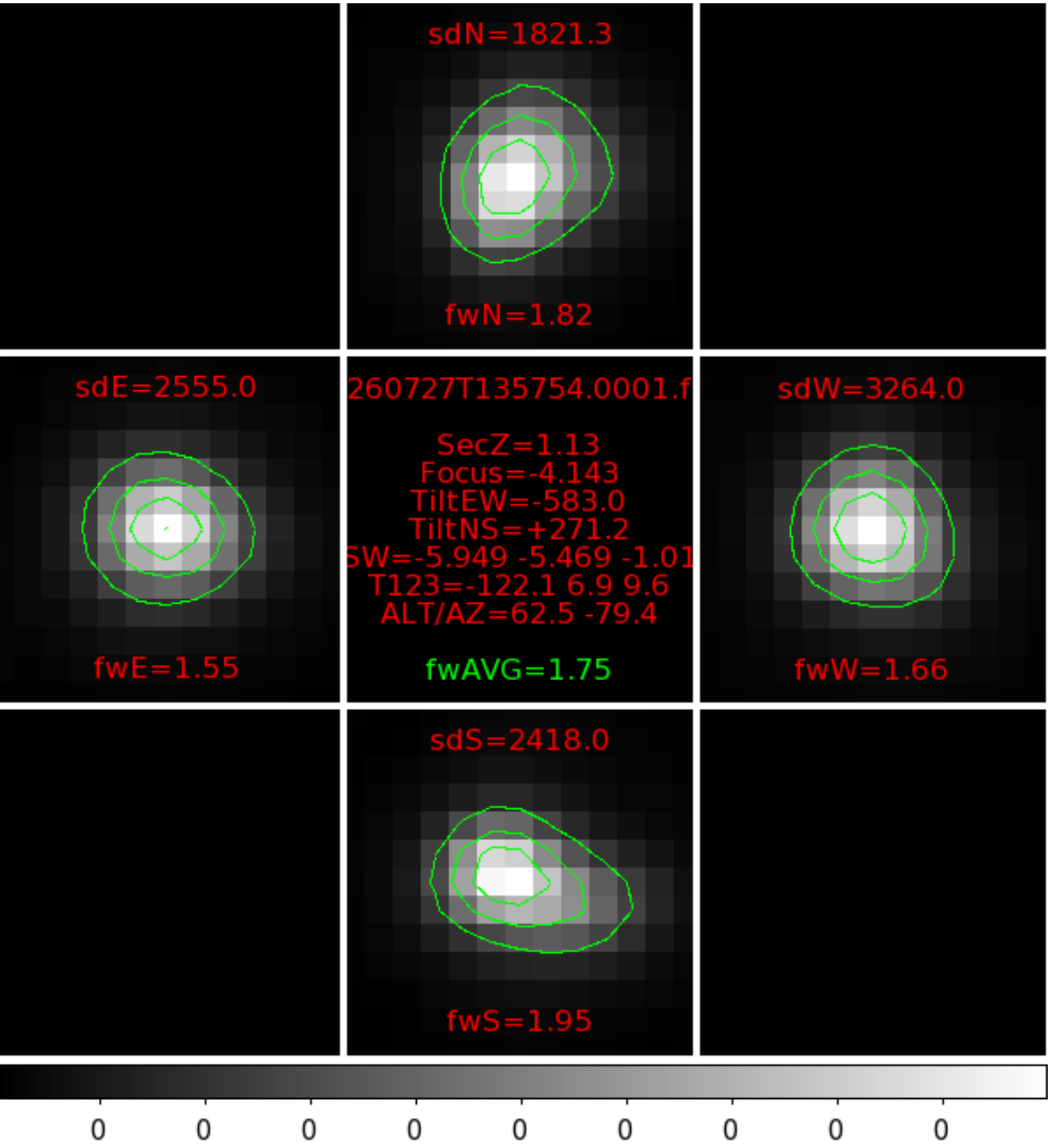
sdN=1821.3
fwN=1.82
sdE=2555.0
fwE=1.55
260727T135754.0001.f
SecZ=1.13
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=62.5 -79.4
fwAVG=1.75
sdW=3264.0
fwW=1.66
sdS=2418.0
fwS=1.95
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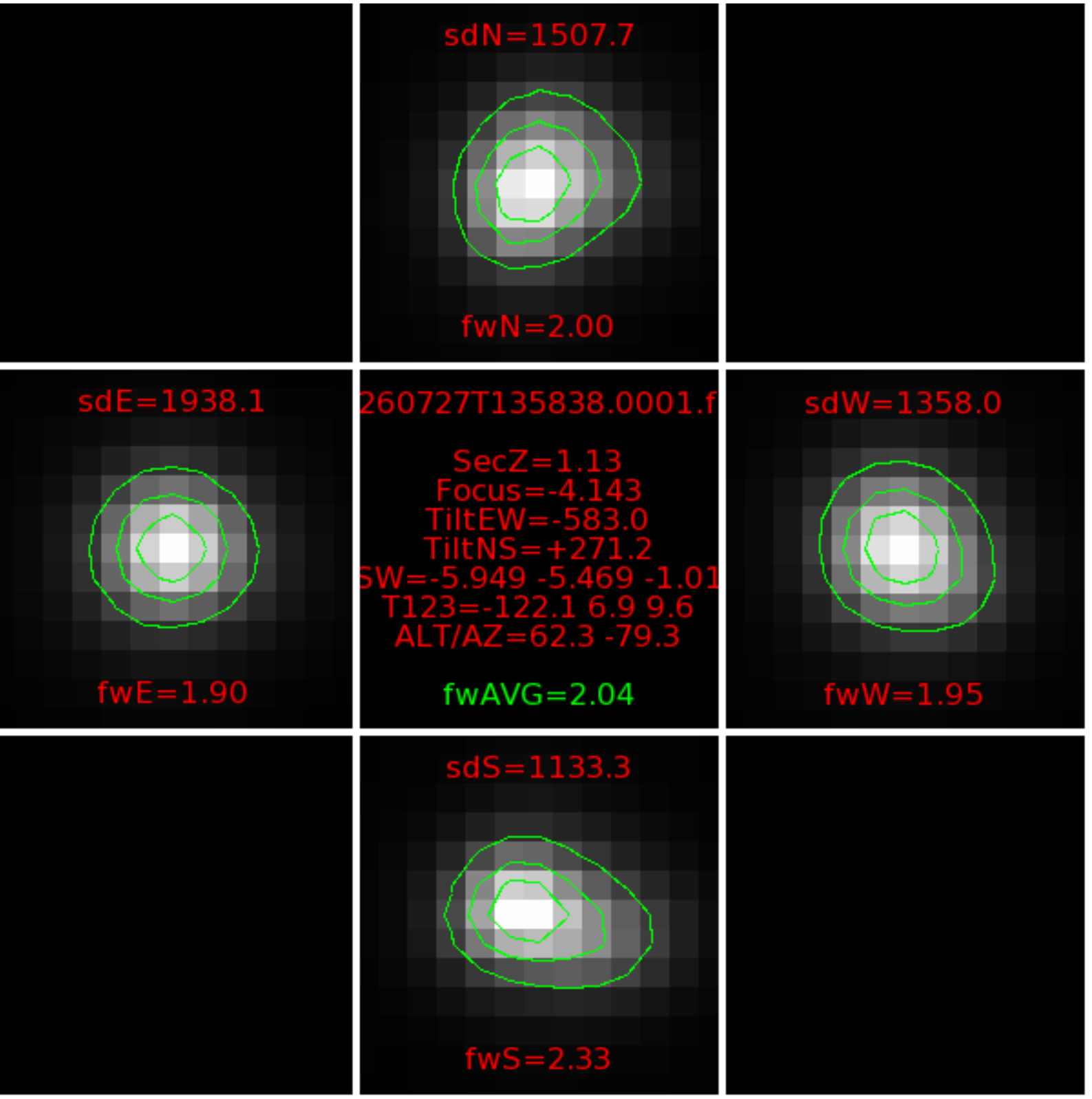
sdN=1507.7
fwN=2.00
sdE=1938.1
fwE=1.90
260727T135838.0001.f
SecZ=1.13
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=62.3 -79.3
fwAVG=2.04
sdW=1358.0
fwW=1.95
sdS=1133.3
fwS=2.33
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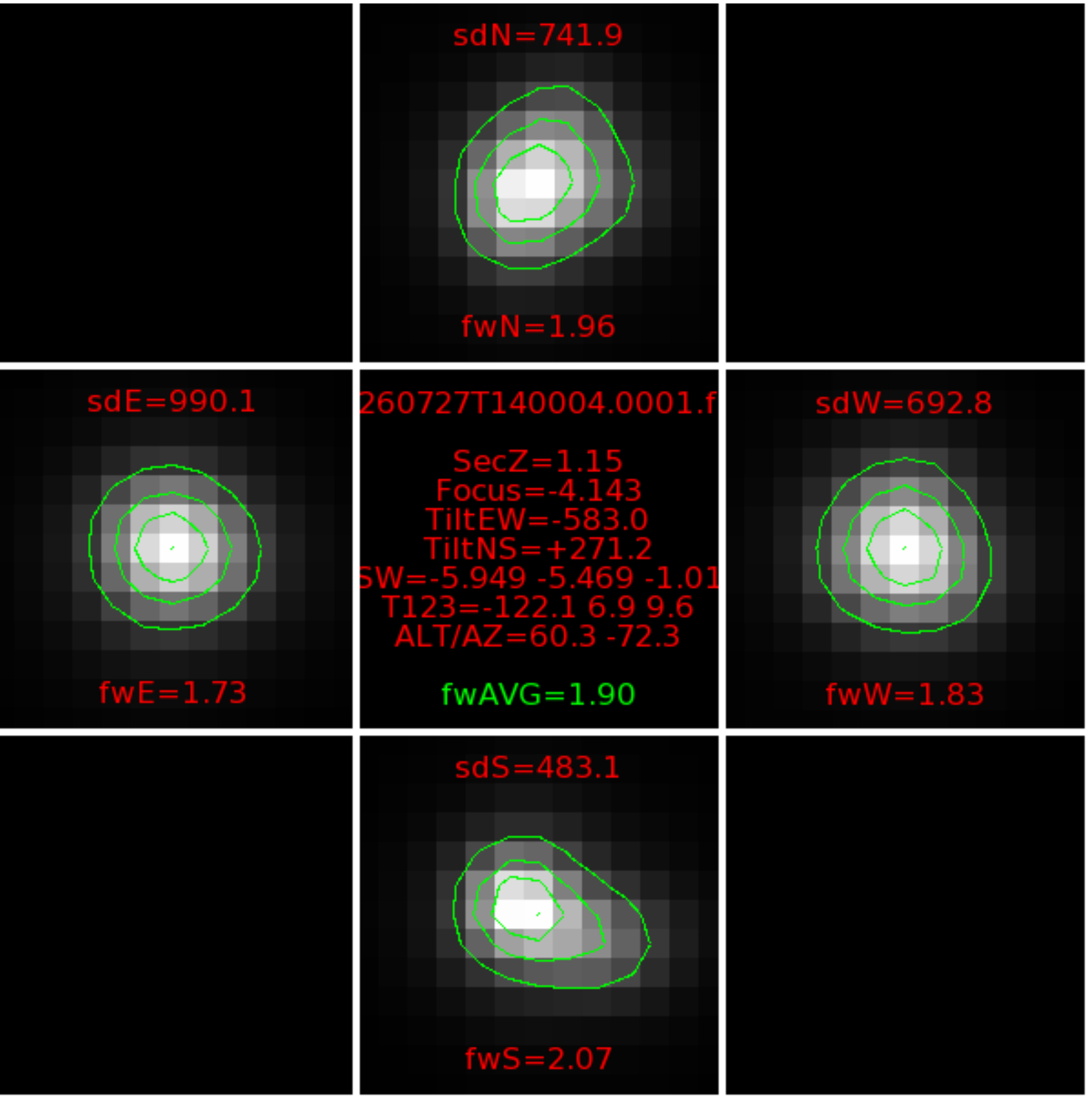
sdN=741.9
fwN=1.96
sdE=990.1
fwE=1.73
260727T140004.0001.f
SecZ=1.15
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.9 9.6
ALT/AZ=60.3 -72.3
fwAVG=1.90
sdW=692.8
fwW=1.83
sdS=483.1
fwS=2.07
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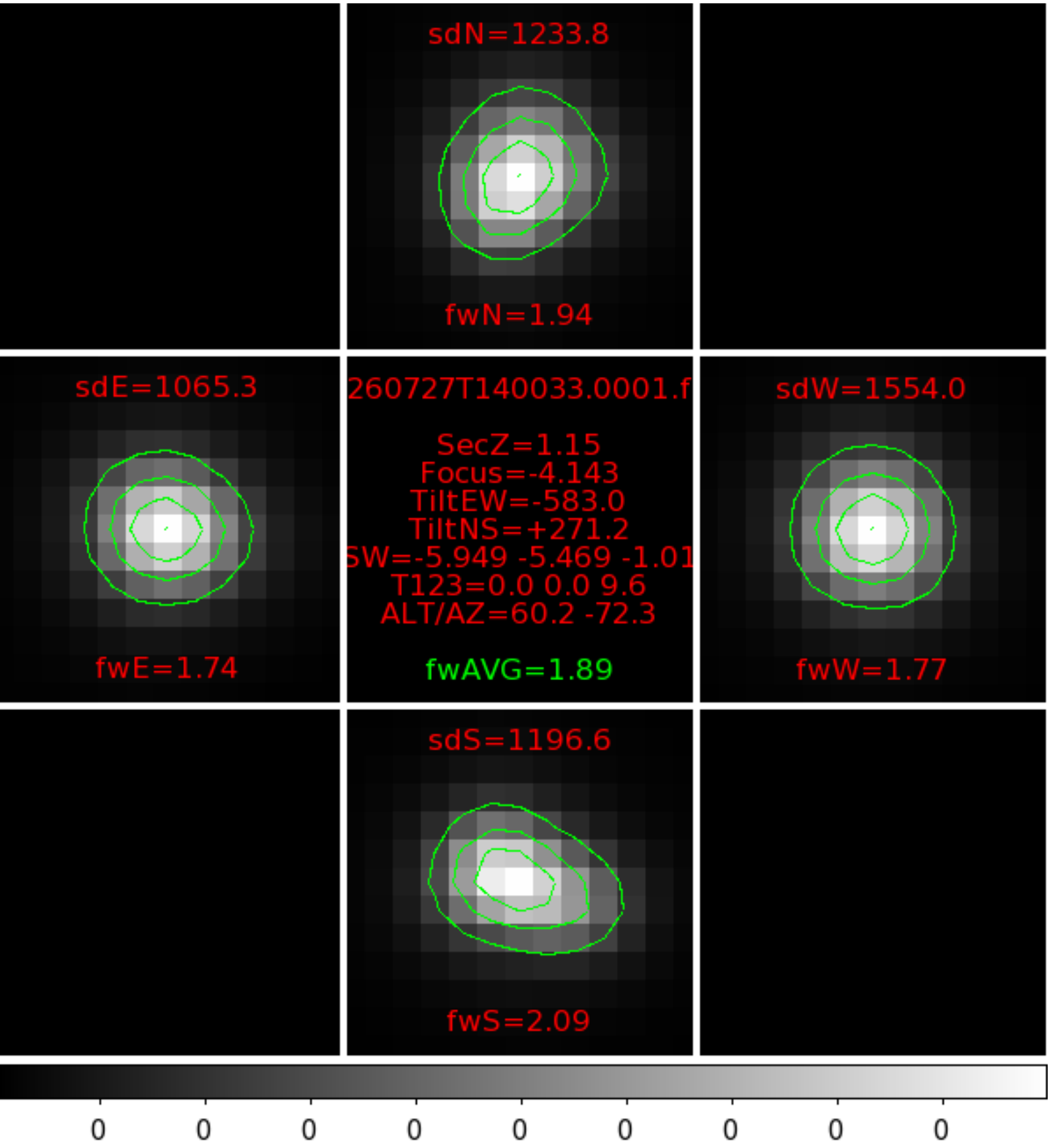
sdN=1233.8
fwN=1.94
sdE=1065.3
fwE=1.74
260727T140033.0001.f
SecZ=1.15
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=0.0 0.0 9.6
ALT/AZ=60.2 -72.3
fwAVG=1.89
sdW=1554.0
fwW=1.77
sdS=1196.6
fwS=2.09
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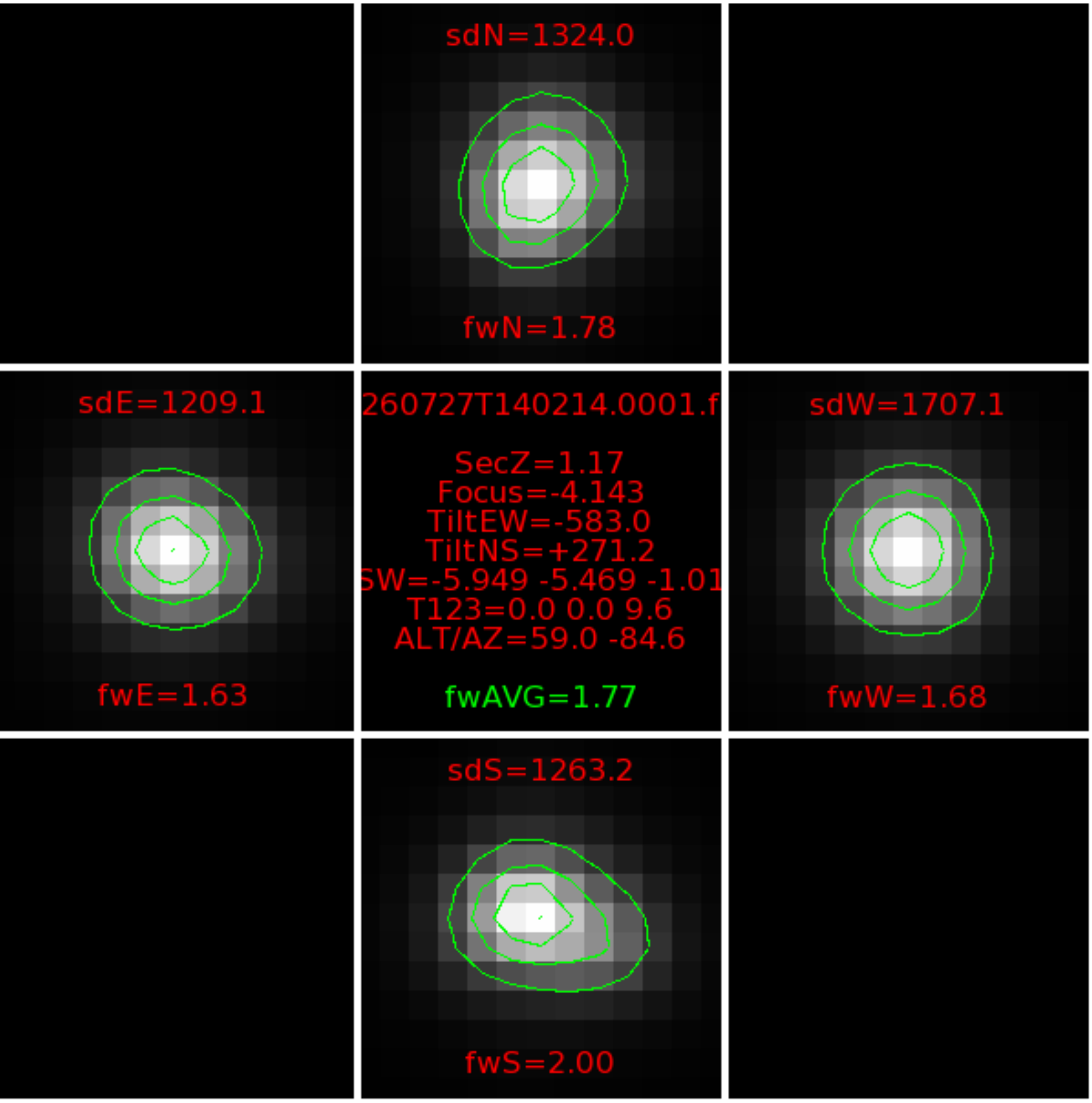
sdN=1324.0
fwN=1.78
sdE=1209.1
fwE=1.63
260727T140214.0001.f
SecZ=1.17
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=0.0 0.0 9.6
ALT/AZ=59.0 -84.6
fwAVG=1.77
sdW=1707.1
fwW=1.68
sdS=1263.2
fwS=2.00
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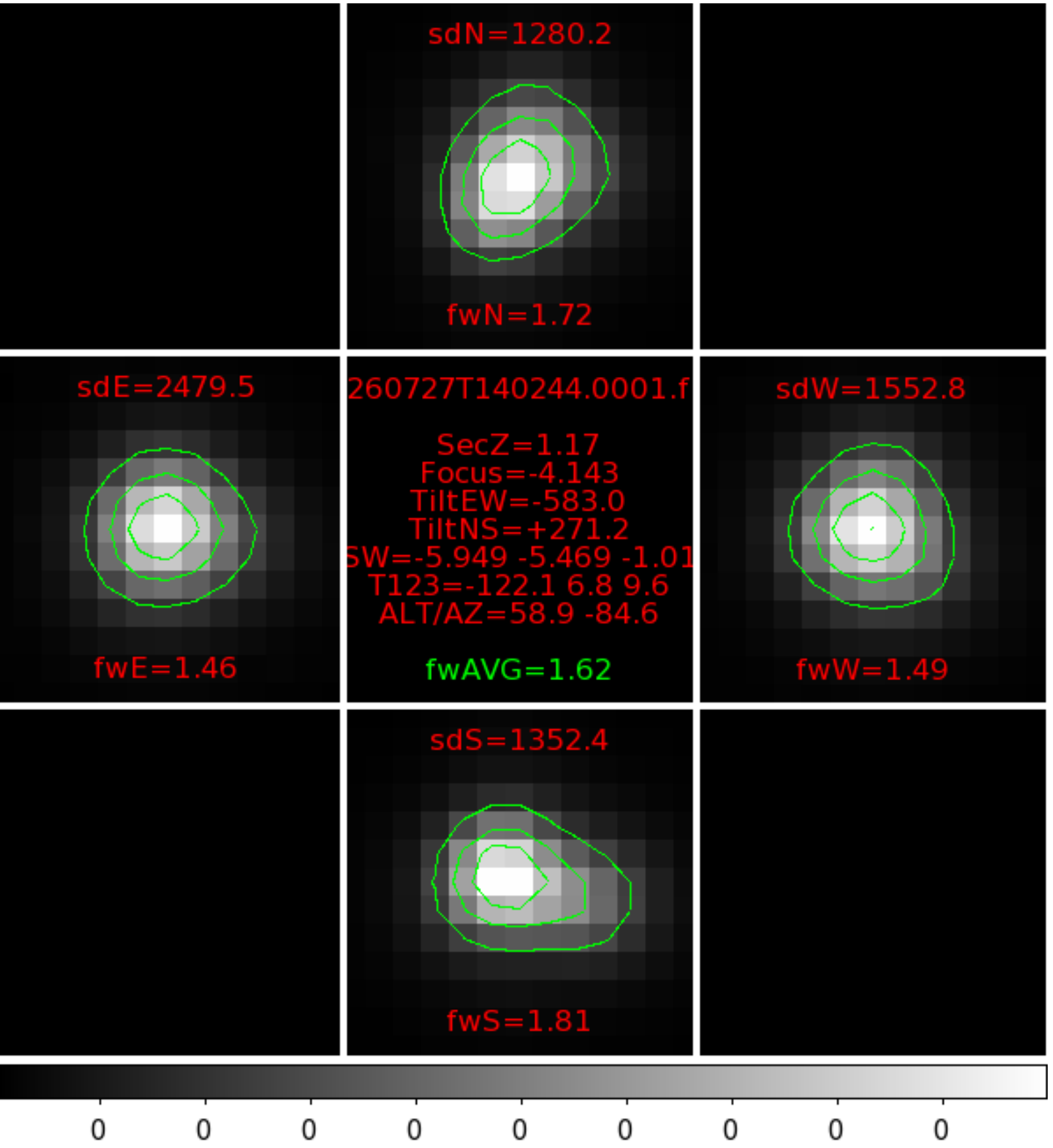
sdN=1280.2
fwN=1.72
sdE=2479.5
fwE=1.46
260727T140244.0001.f
SecZ=1.17
Focus=-4.143
TiltEW=-583.0
TiltNS=+271.2
SW=-5.949 -5.469 -1.01
T123=-122.1 6.8 9.6
ALT/AZ=58.9 -84.6
fwAVG=1.62
sdW=1552.8
fwW=1.49
sdS=1352.4
fwS=1.81
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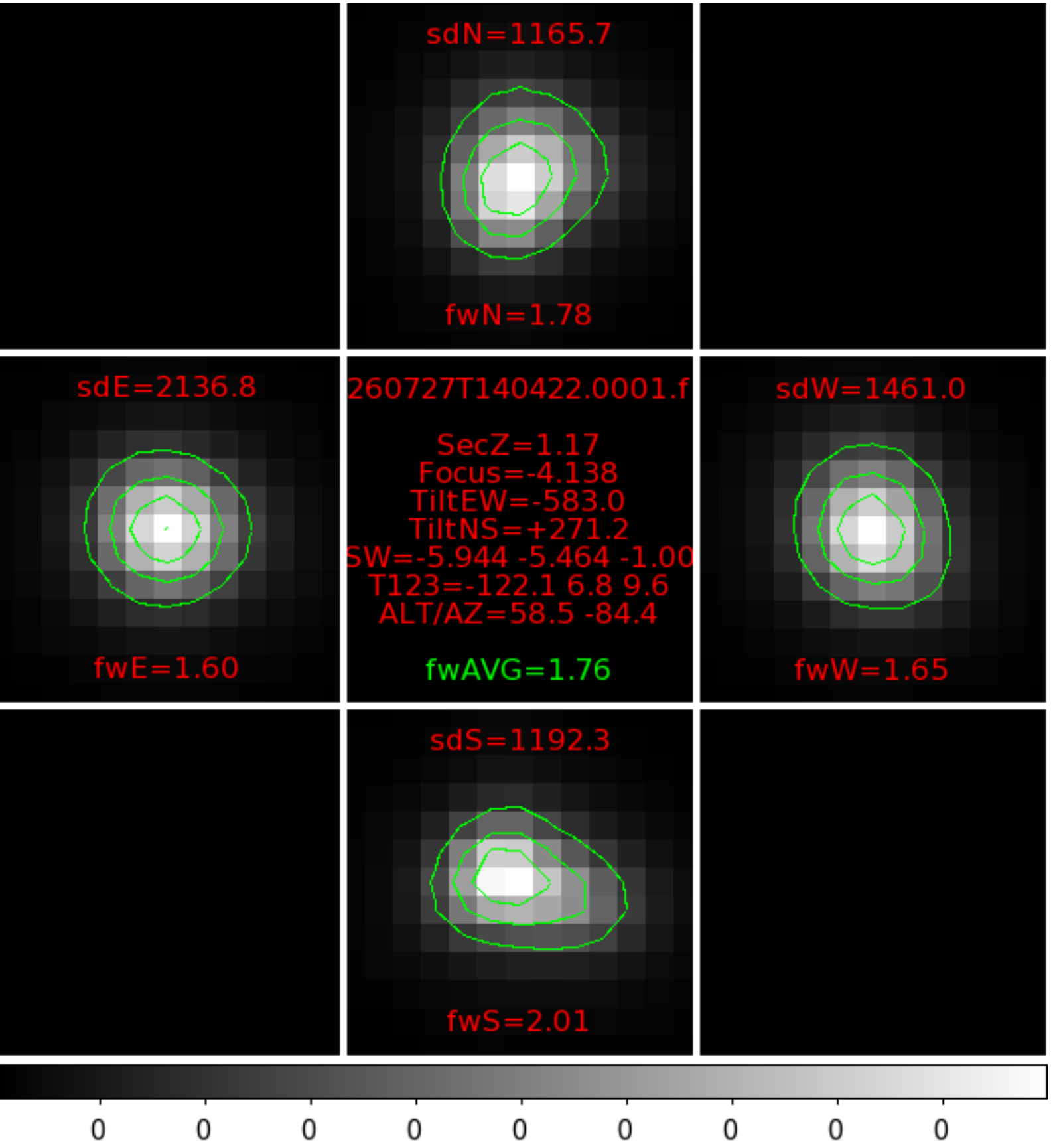
sdN=1165.7
fwN=1.78
sdE=2136.8
fwE=1.60
260727T140422.0001.f
SecZ=1.17
Focus=-4.138
TiltEW=-583.0
TiltNS=+271.2
SW=-5.944 -5.464 -1.00
T123=-122.1 6.8 9.6
ALT/AZ=58.5 -84.4
fwAVG=1.76
sdW=1461.0
fwW=1.65
sdS=1192.3
fwS=2.01
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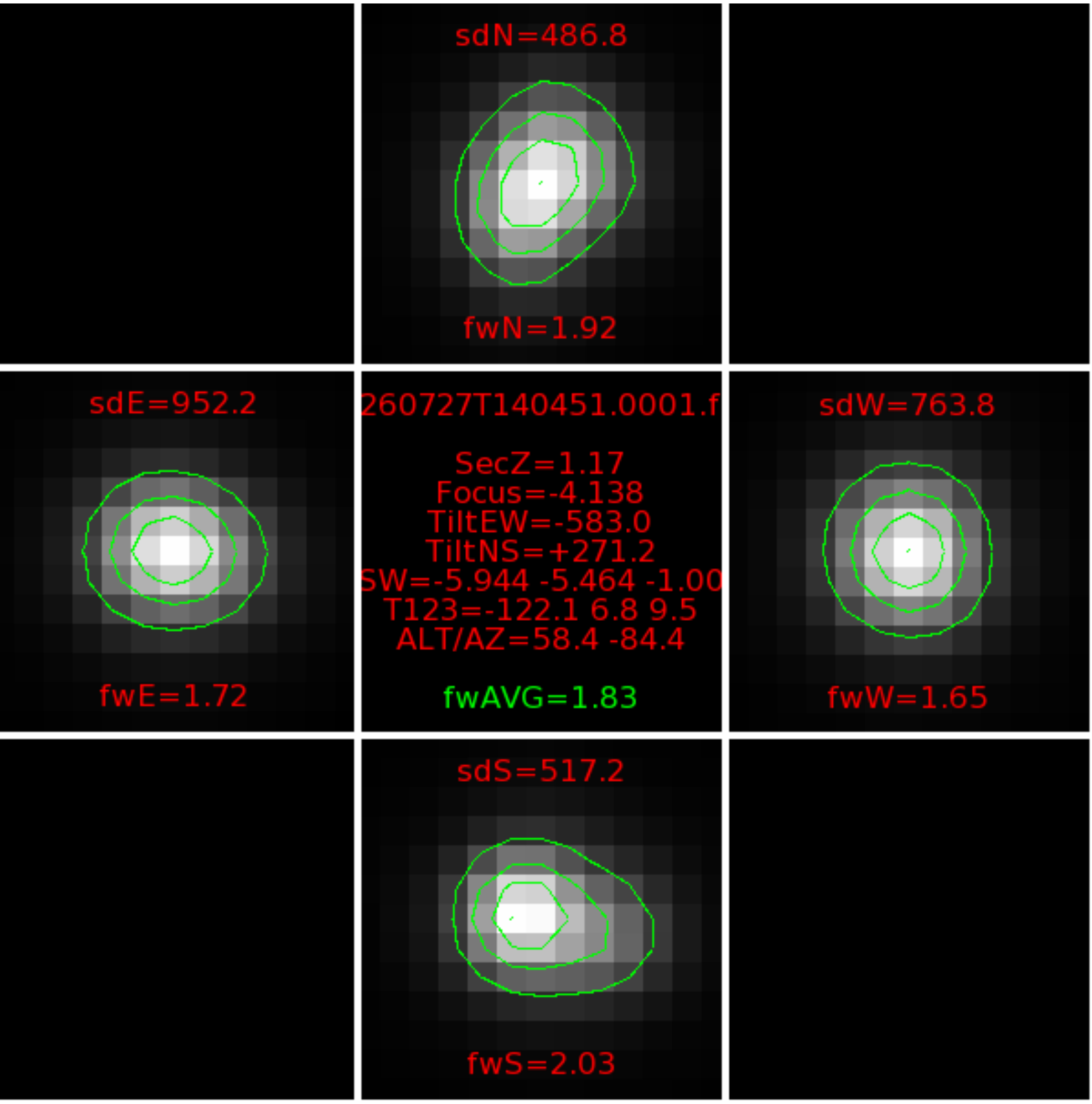
sdN=486.8
fwN=1.92
sdE=952.2
fwE=1.72
260727T140451.0001.f
SecZ=1.17
Focus=-4.138
TiltEW=-583.0
TiltNS=+271.2
SW=-5.944 -5.464 -1.00
T123=-122.1 6.8 9.5
ALT/AZ=58.4 -84.4
fwAVG=1.83
sdW=763.8
fwW=1.65
sdS=517.2
fwS=2.03
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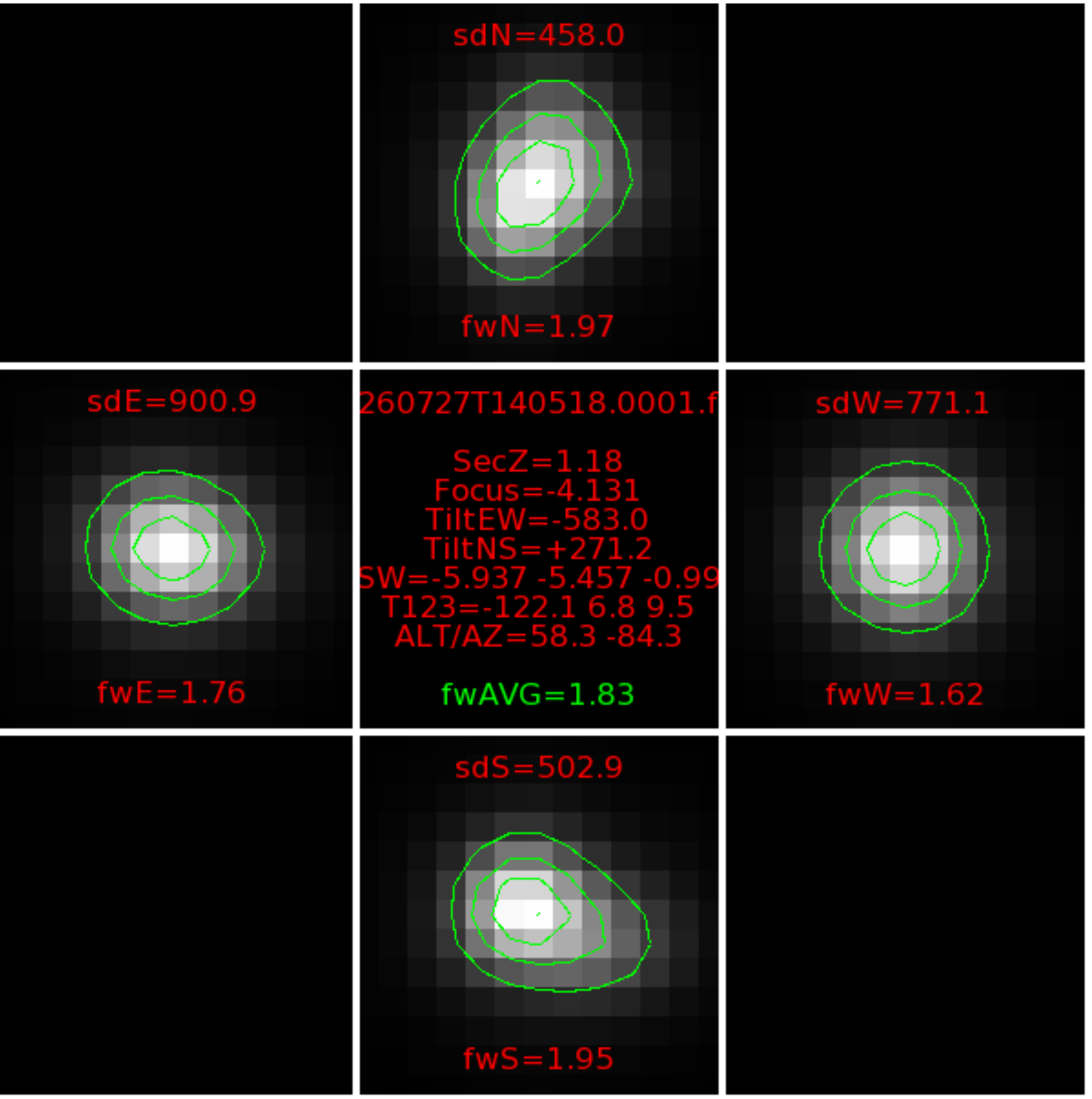
sdN=458.0
fwN=1.97
sdE=900.9
fwE=1.76
260727T140518.0001.f
SecZ=1.18
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.1 6.8 9.5
ALT/AZ=58.3 -84.3
fwAVG=1.83
sdW=771.1
fwW=1.62
sdS=502.9
fwS=1.95
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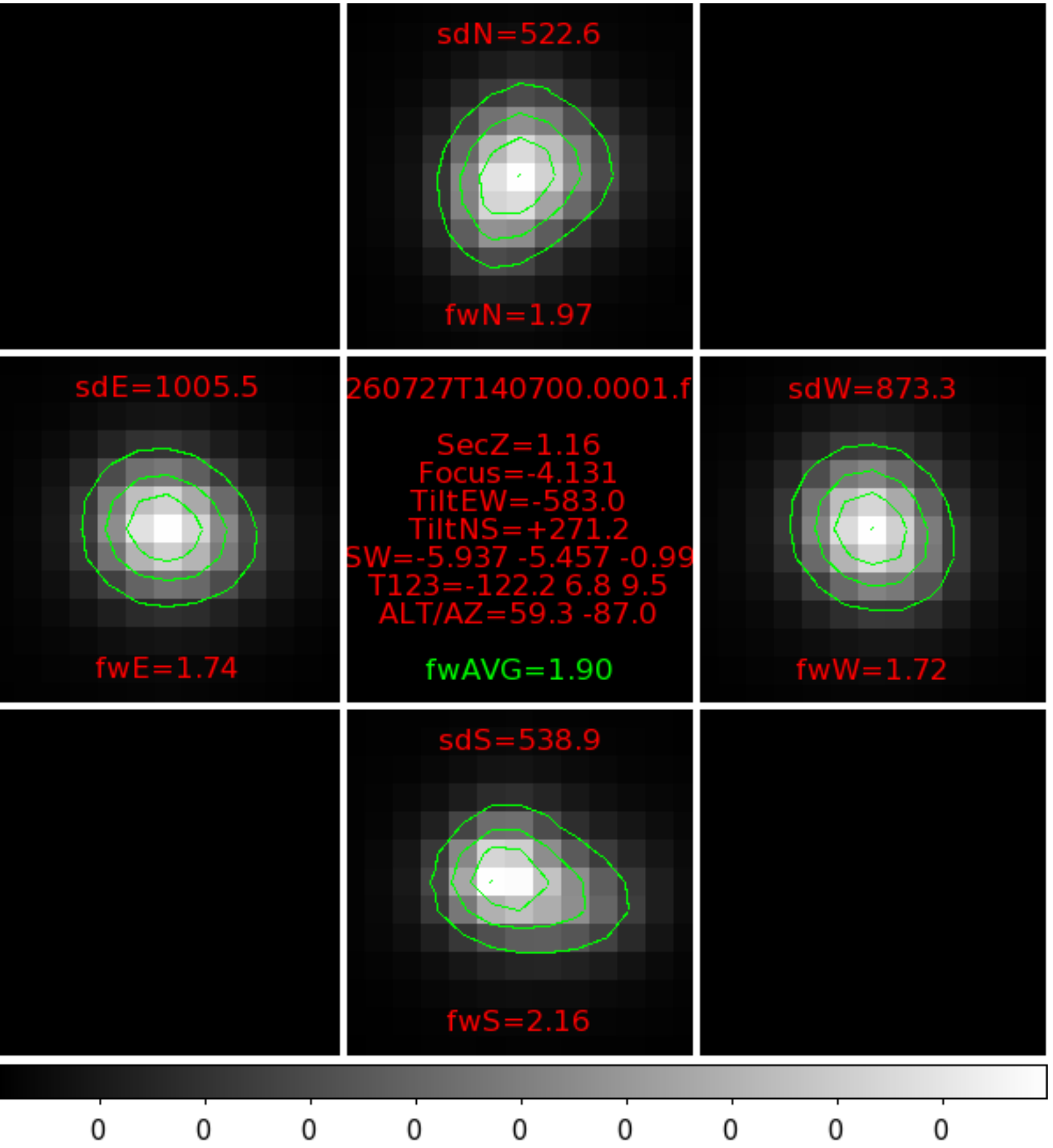
sdN=522.6
fwN=1.97
sdE=1005.5
fwE=1.74
260727T140700.0001.f
SecZ=1.16
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 6.8 9.5
ALT/AZ=59.3 -87.0
fwAVG=1.90
sdW=873.3
fwW=1.72
sdS=538.9
fwS=2.16
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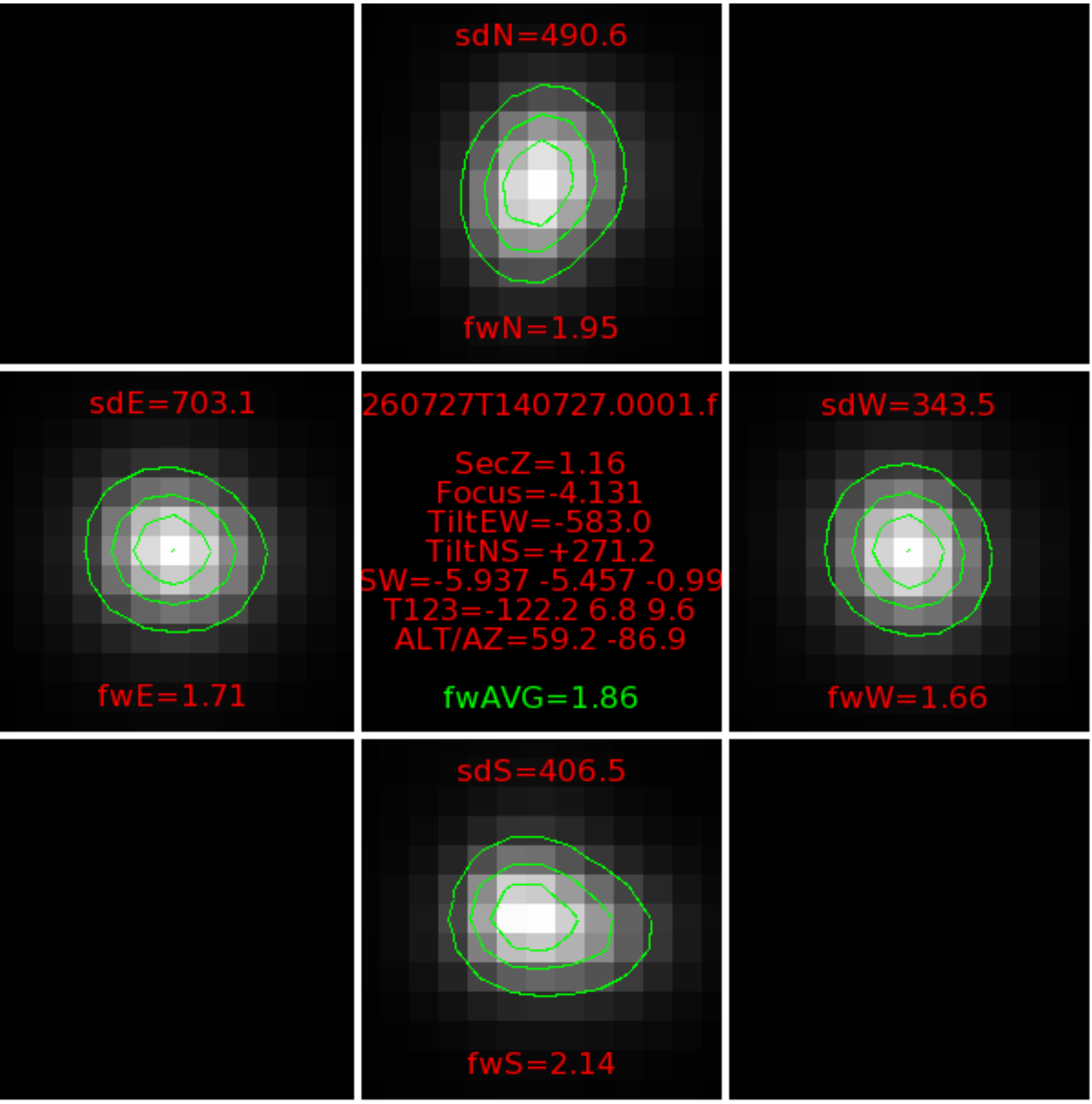
sdN=490.6
fwN=1.95
sdE=703.1
fwE=1.71
260727T140727.0001.f
SecZ=1.16
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 6.8 9.6
ALT/AZ=59.2 -86.9
fwAVG=1.86
sdW=343.5
fwW=1.66
sdS=406.5
fwS=2.14
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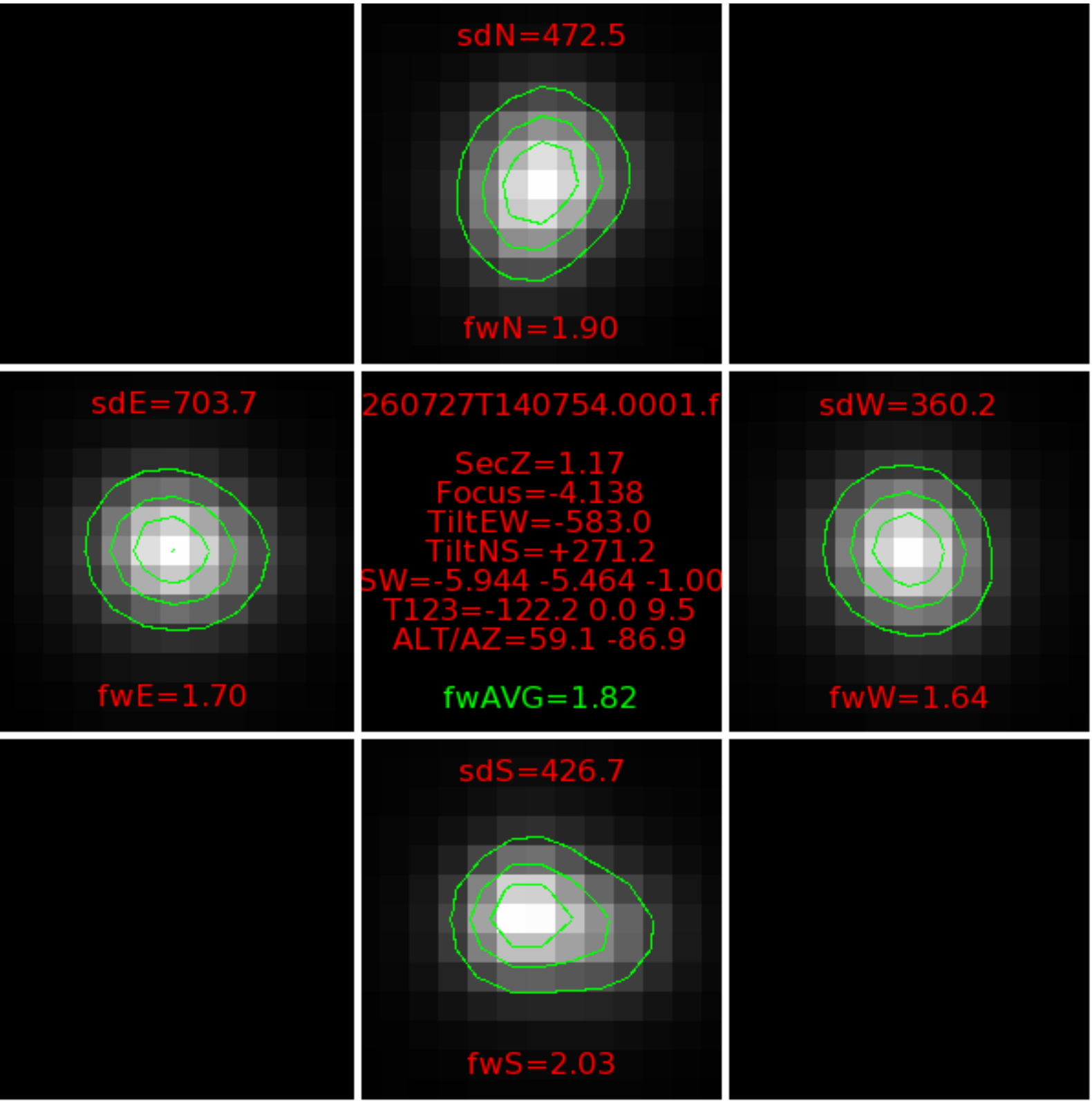
sdN=472.5
fwN=1.90
sdE=703.7
fwE=1.70
260727T140754.0001.f
SecZ=1.17
Focus=-4.138
TiltEW=-583.0
TiltNS=+271.2
SW=-5.944 -5.464 -1.00
T123=-122.2 0.0 9.5
ALT/AZ=59.1 -86.9
fwAVG=1.82
sdW=360.2
fwW=1.64
sdS=426.7
fwS=2.03
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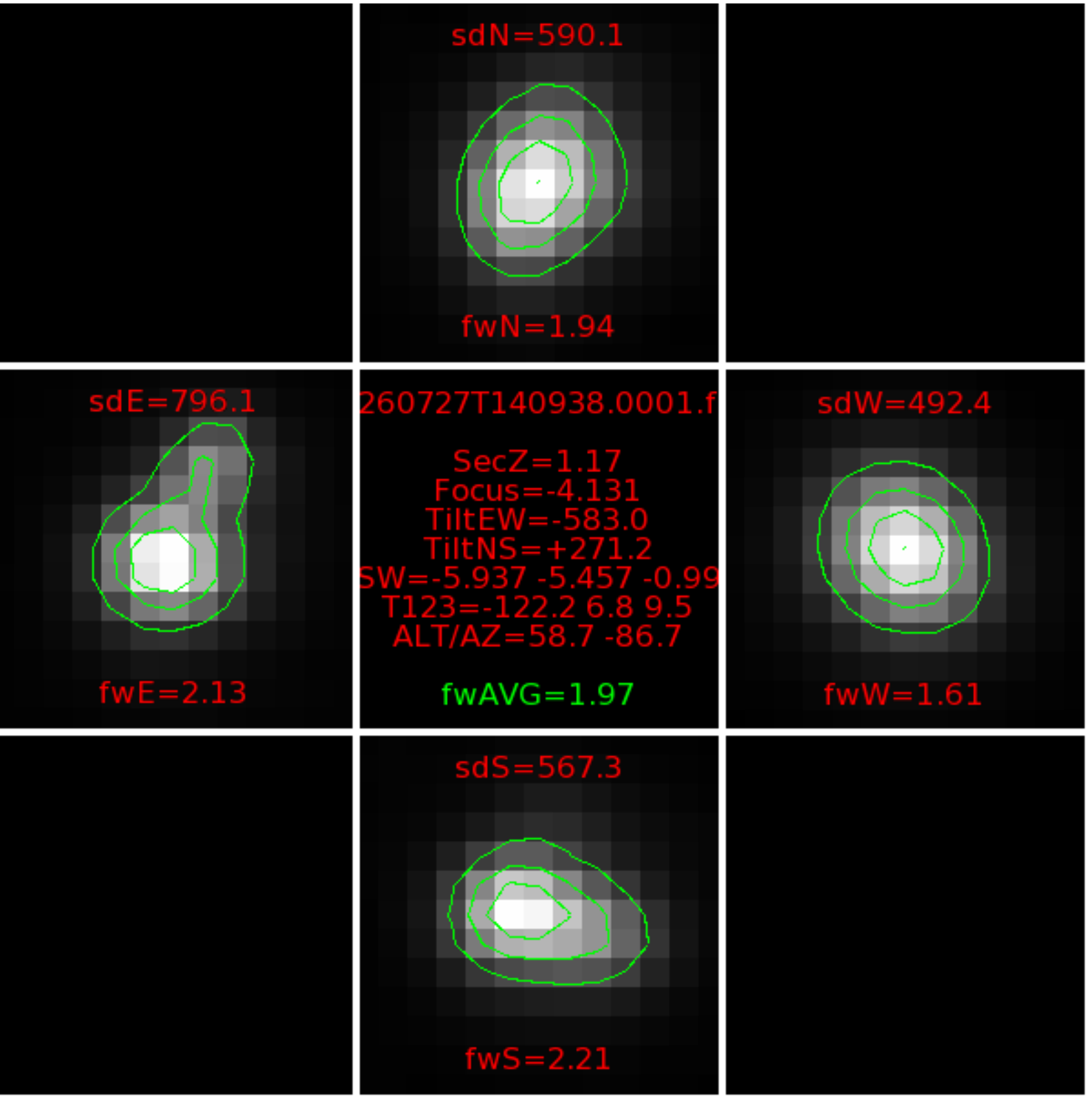
sdN=590.1
fwN=1.94
sdE=796.1
fwE=2.13
260727T140938.0001.f
SecZ=1.17
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 6.8 9.5
ALT/AZ=58.7 -86.7
fwAVG=1.97
sdW=492.4
fwW=1.61
sdS=567.3
fwS=2.21
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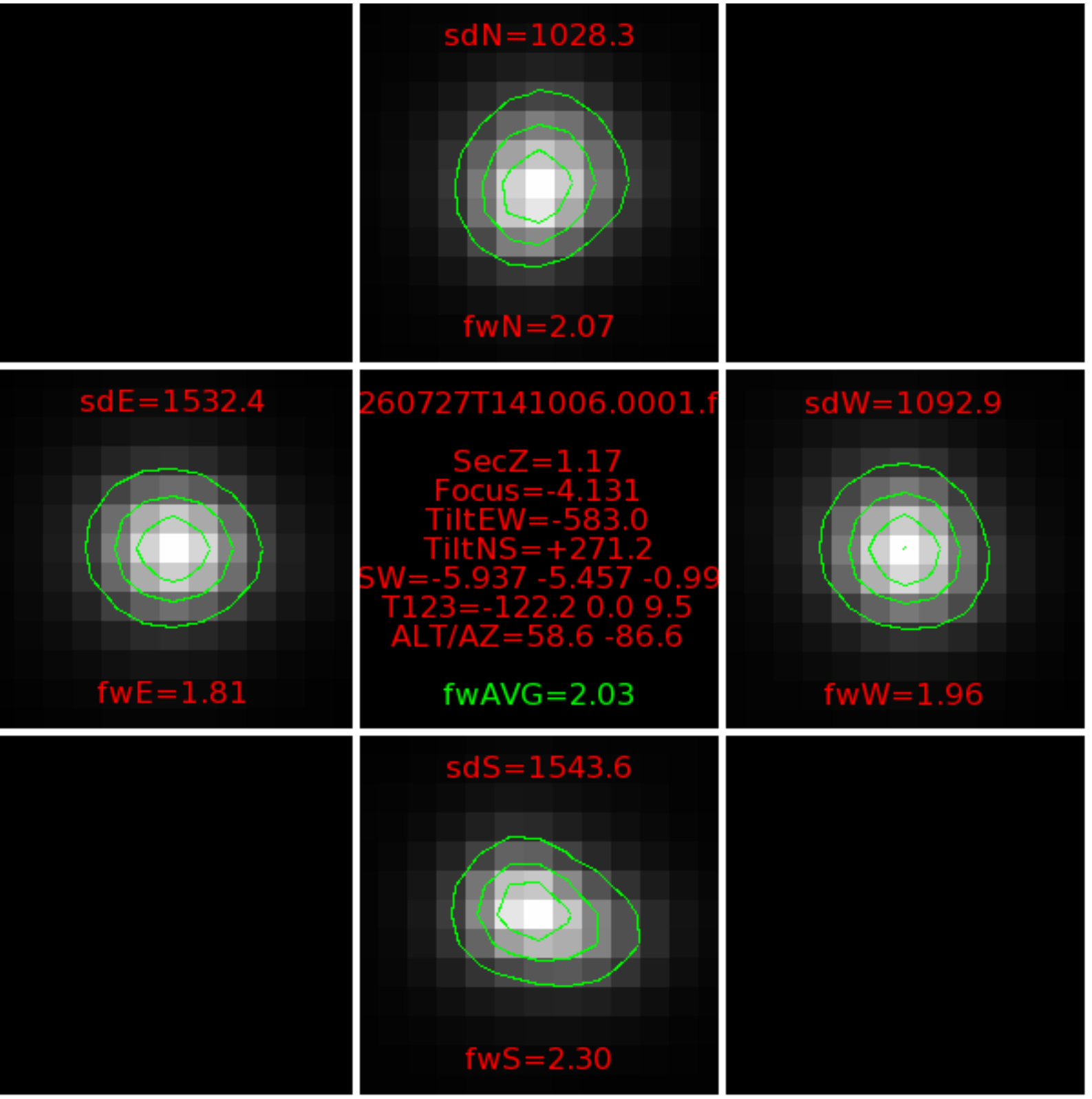
sdN=1028.3
fwN=2.07
sdE=1532.4
fwE=1.81
260727T141006.0001.f
SecZ=1.17
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 0.0 9.5
ALT/AZ=58.6 -86.6
fwAVG=2.03
sdW=1092.9
fwW=1.96
sdS=1543.6
fwS=2.30
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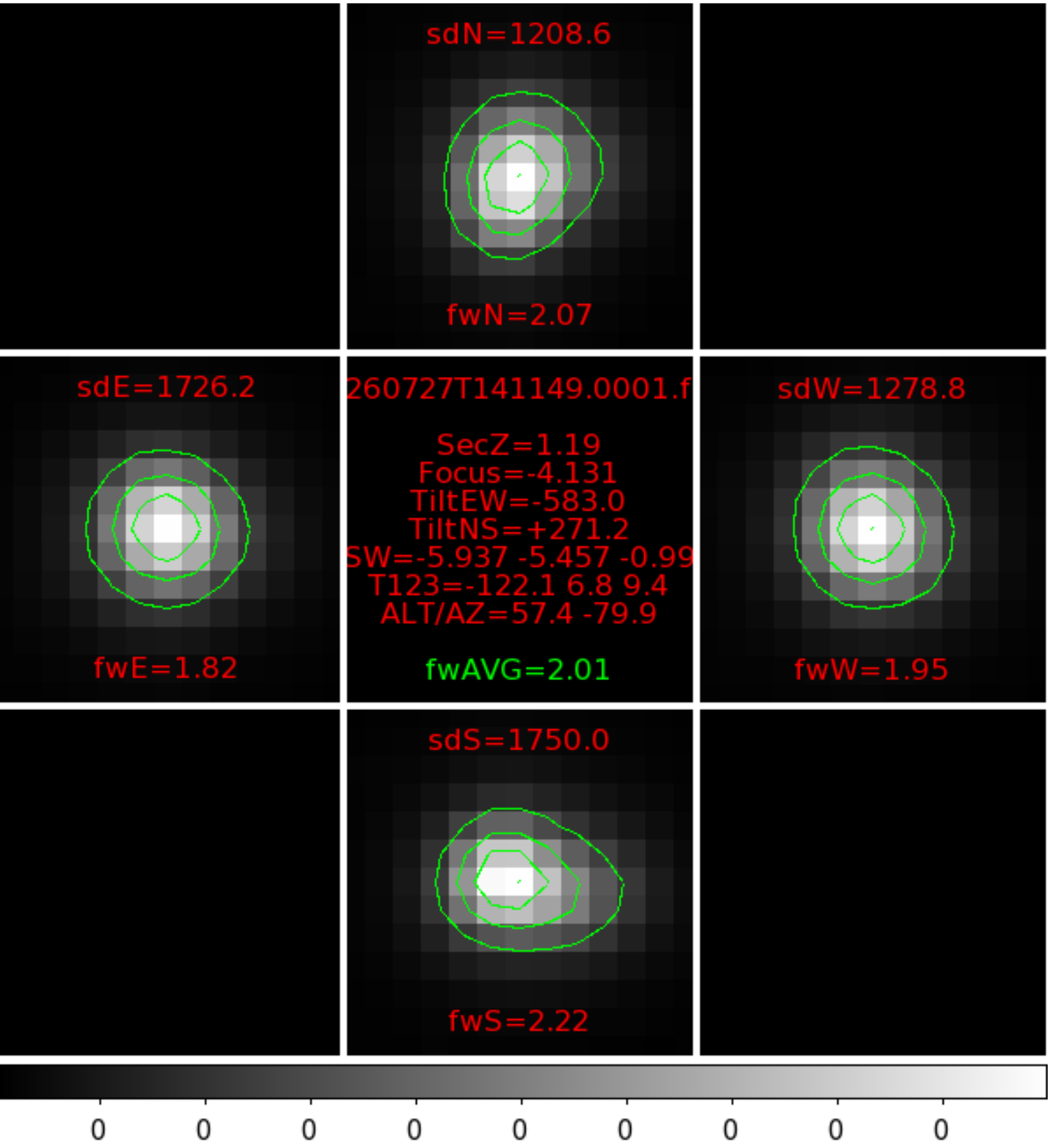
sdN=1208.6
fwN=2.07
sdE=1726.2
fwE=1.82
260727T141149.0001.f
SecZ=1.19
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.1 6.8 9.4
ALT/AZ=57.4 -79.9
fwAVG=2.01
sdW=1278.8
fwW=1.95
sdS=1750.0
fwS=2.22
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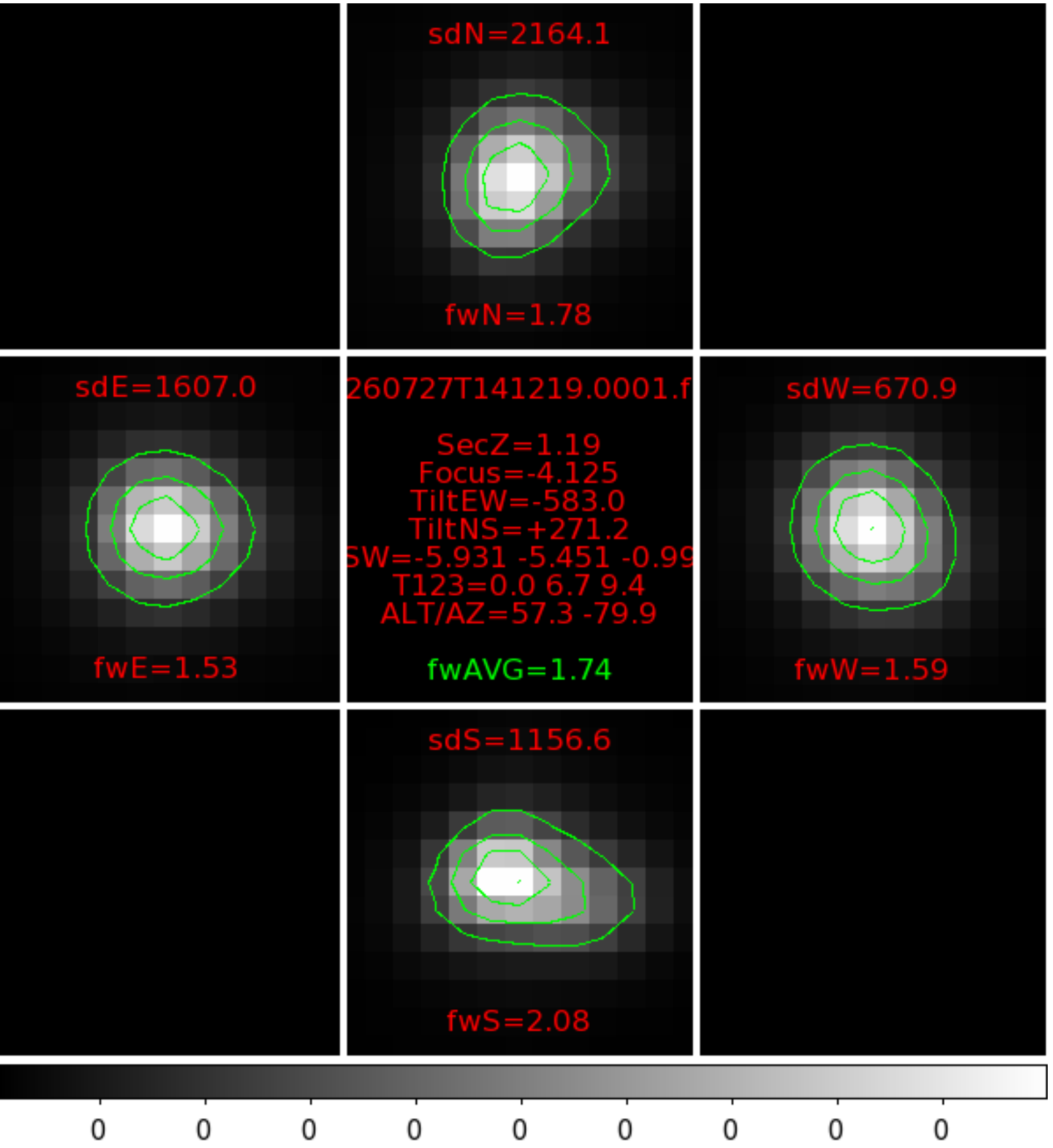
sdN=2164.1
fwN=1.78
sdE=1607.0
fwE=1.53
260727T141219.0001.f
SecZ=1.19
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=0.0 6.7 9.4
ALT/AZ=57.3 -79.9
fwAVG=1.74
sdW=670.9
fwW=1.59
sdS=1156.6
fwS=2.08
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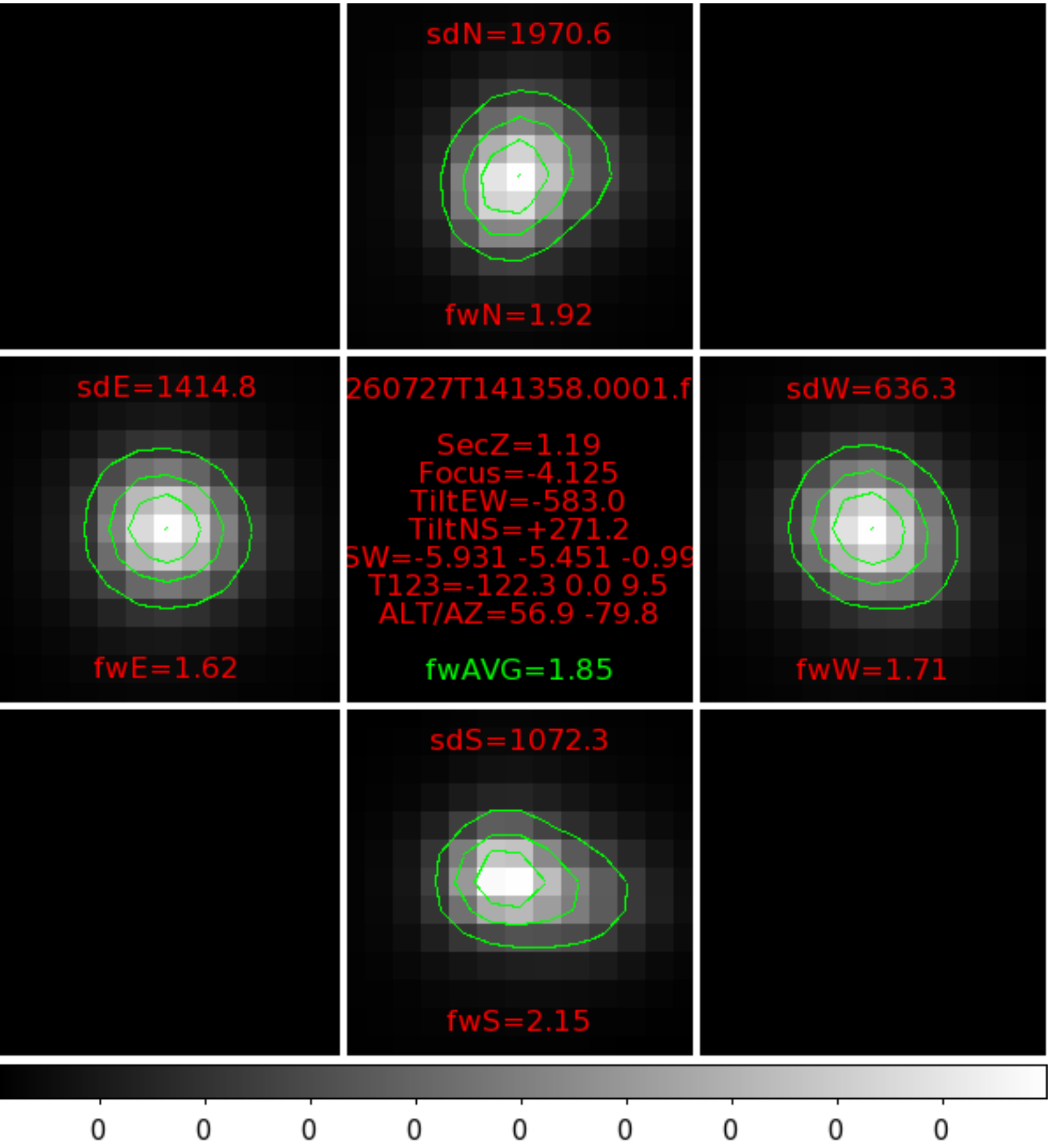
sdN=1970.6
fwN=1.92
sdE=1414.8
fwE=1.62
260727T141358.0001.f
SecZ=1.19
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 0.0 9.5
ALT/AZ=56.9 -79.8
fwAVG=1.85
sdW=636.3
fwW=1.71
sdS=1072.3
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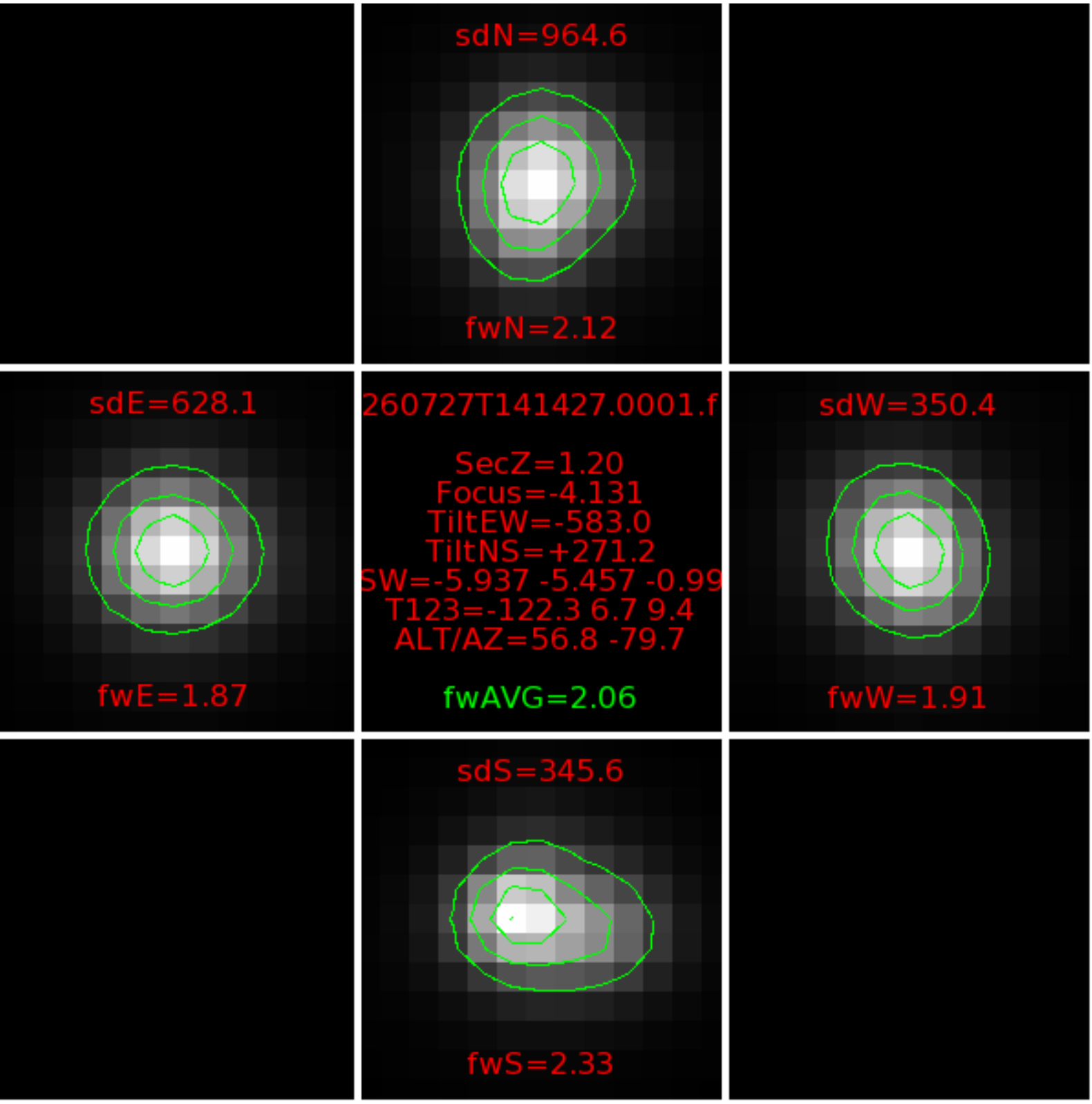
sdN=964.6
fwN=2.12
sdE=628.1
fwE=1.87
260727T141427.0001.f
SecZ=1.20
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.3 6.7 9.4
ALT/AZ=56.8 -79.7
fwAVG=2.06
sdW=350.4
fwW=1.91
sdS=345.6
fwS=2.33
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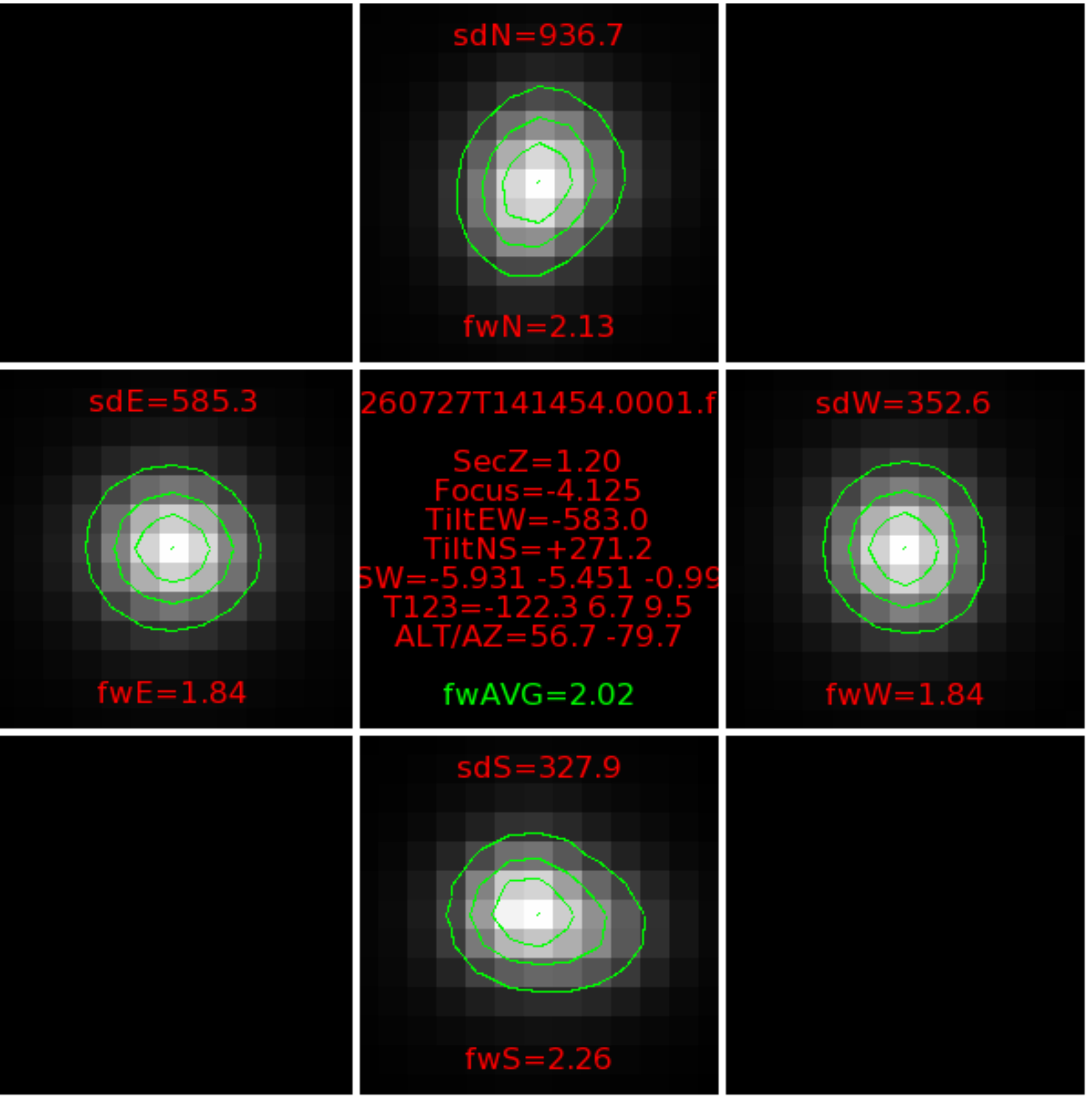
sdN=936.7
fwN=2.13
sdE=585.3
fwE=1.84
260727T141454.0001.f
SecZ=1.20
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.7 9.5
ALT/AZ=56.7 -79.7
fwAVG=2.02
sdW=352.6
fwW=1.84
sdS=327.9
fwS=2.26
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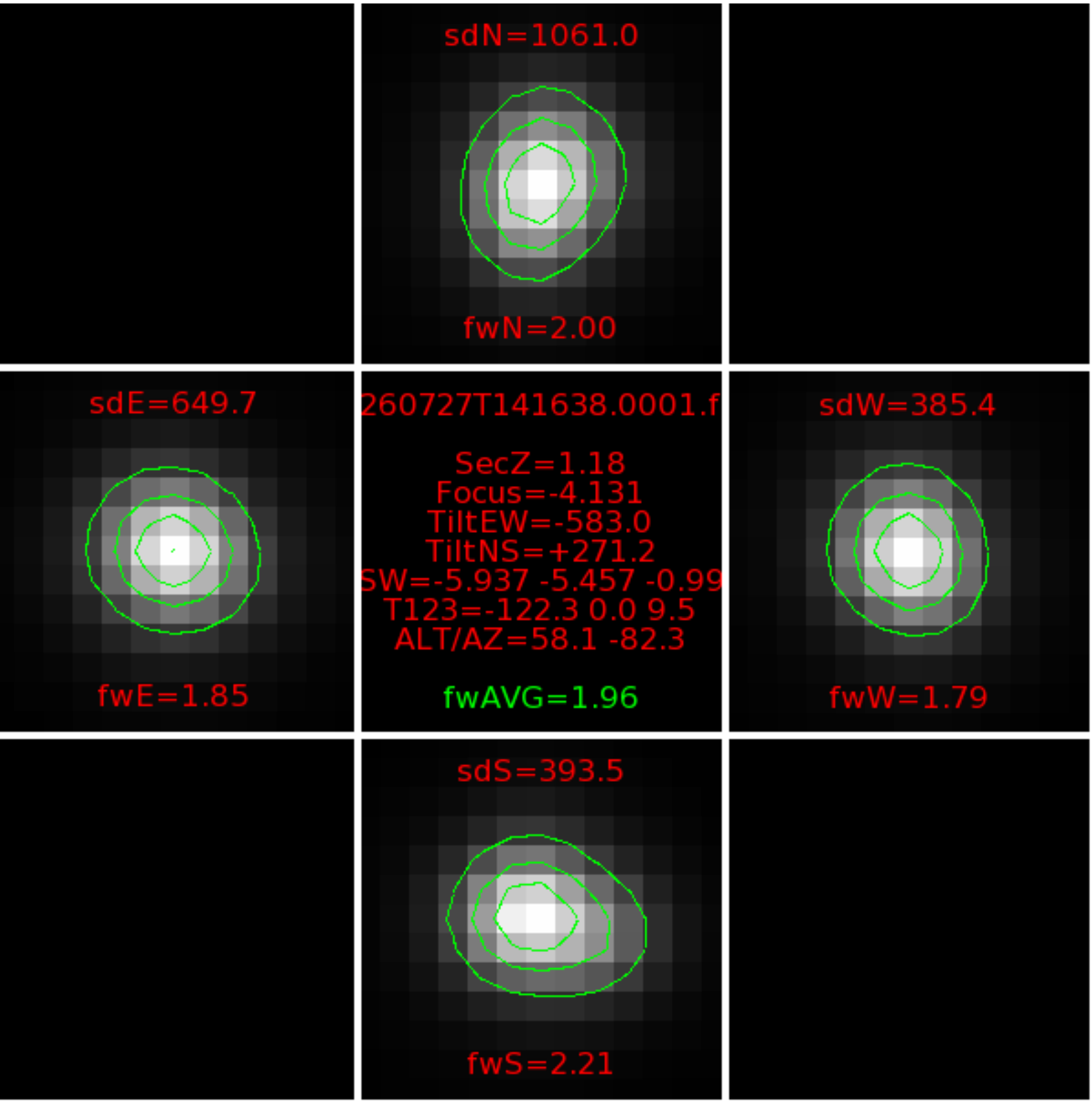
sdN=1061.0
fwN=2.00
sdE=649.7
fwE=1.85
260727T141638.0001.f
SecZ=1.18
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.3 0.0 9.5
ALT/AZ=58.1 -82.3
fwAVG=1.96
sdW=385.4
fwW=1.79
sdS=393.5
fwS=2.21
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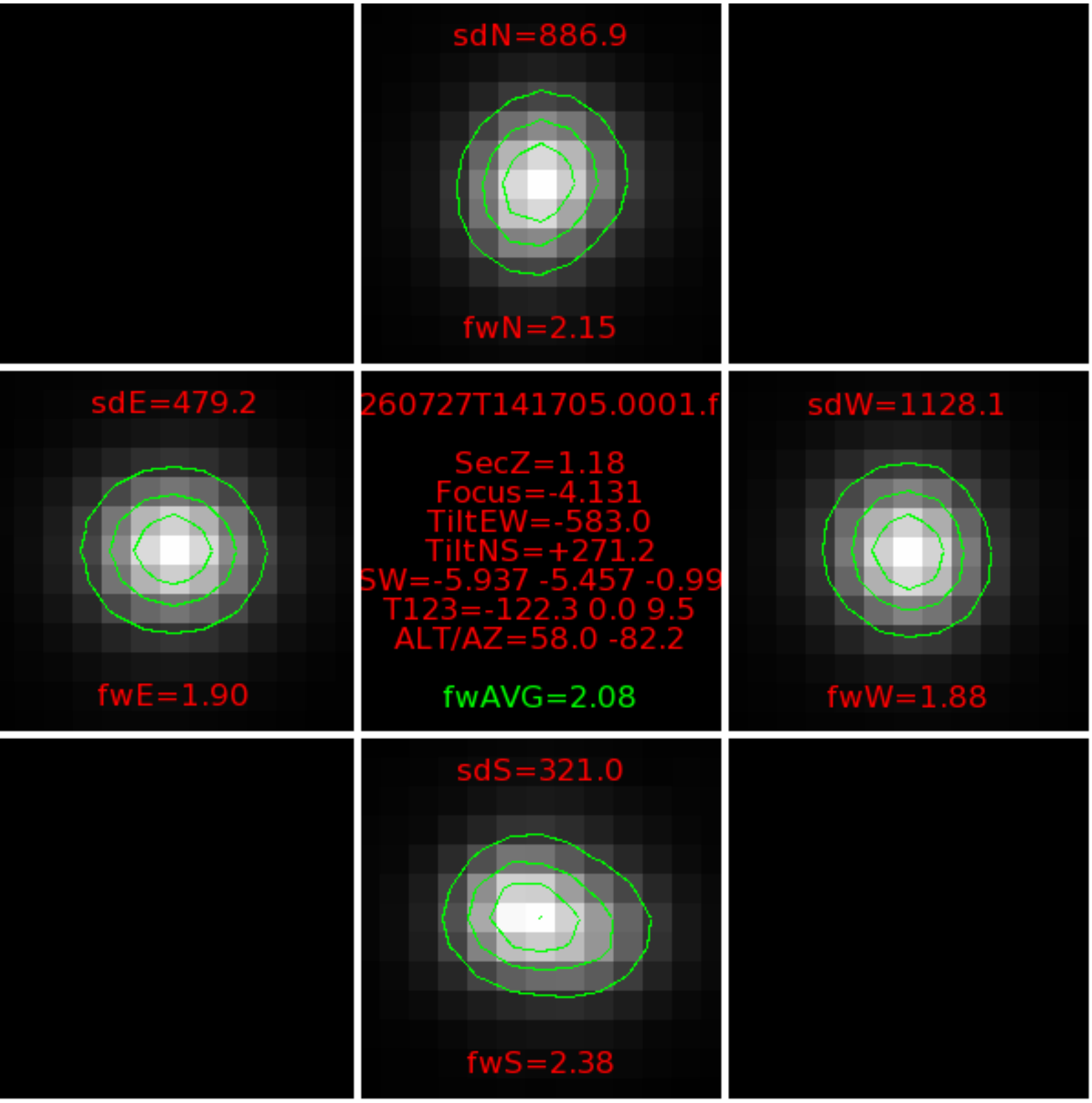
sdN=886.9
fwN=2.15
sdE=479.2
fwE=1.90
260727T141705.0001.f
SecZ=1.18
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.3 0.0 9.5
ALT/AZ=58.0 -82.2
fwAVG=2.08
sdW=1128.1
fwW=1.88
sdS=321.0
fwS=2.38
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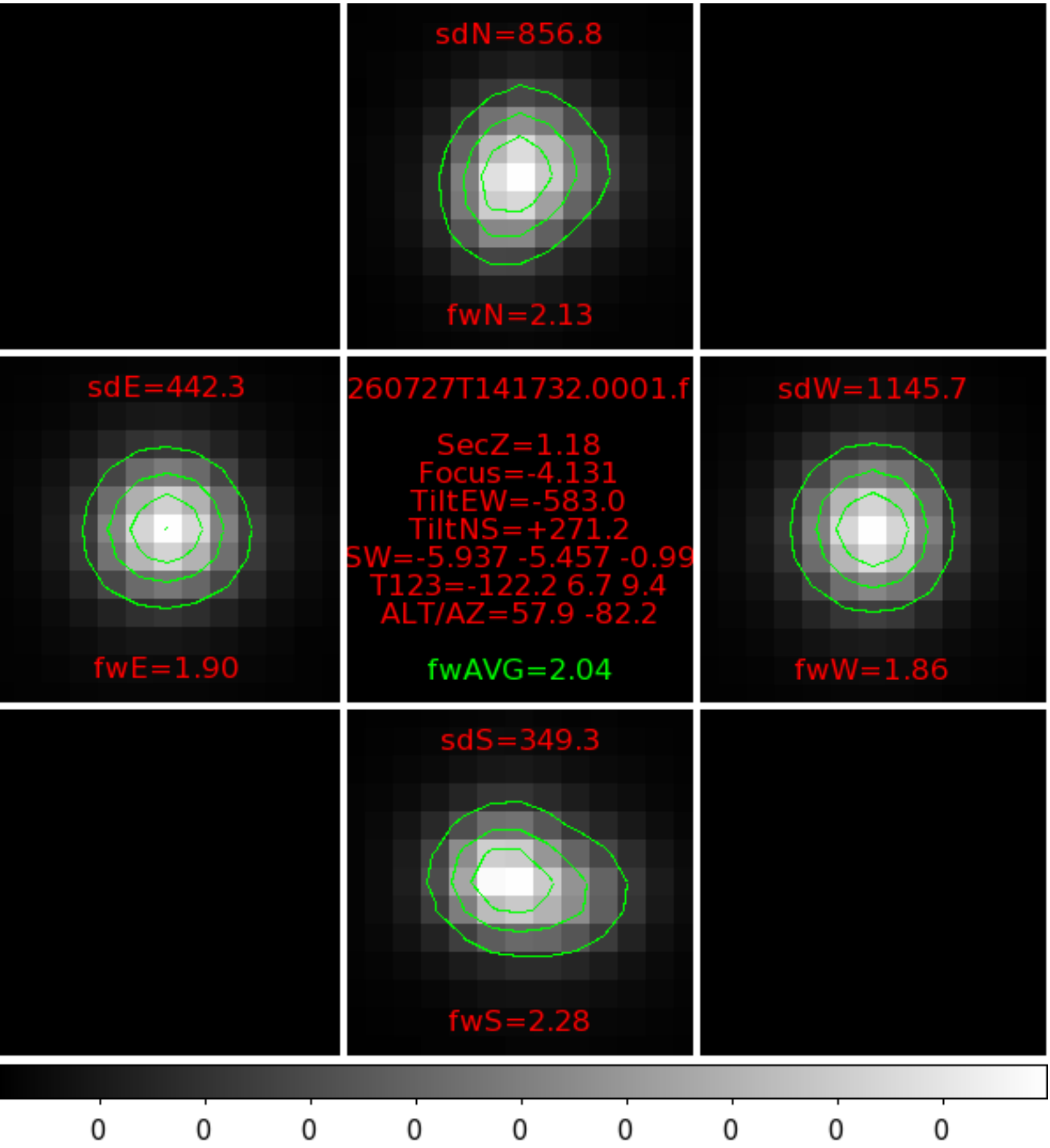
sdN=856.8
fwN=2.13
sdE=442.3
fwE=1.90
260727T141732.0001.f
SecZ=1.18
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 6.7 9.4
ALT/AZ=57.9 -82.2
fwAVG=2.04
sdW=1145.7
fwW=1.86
sdS=349.3
fwS=2.28
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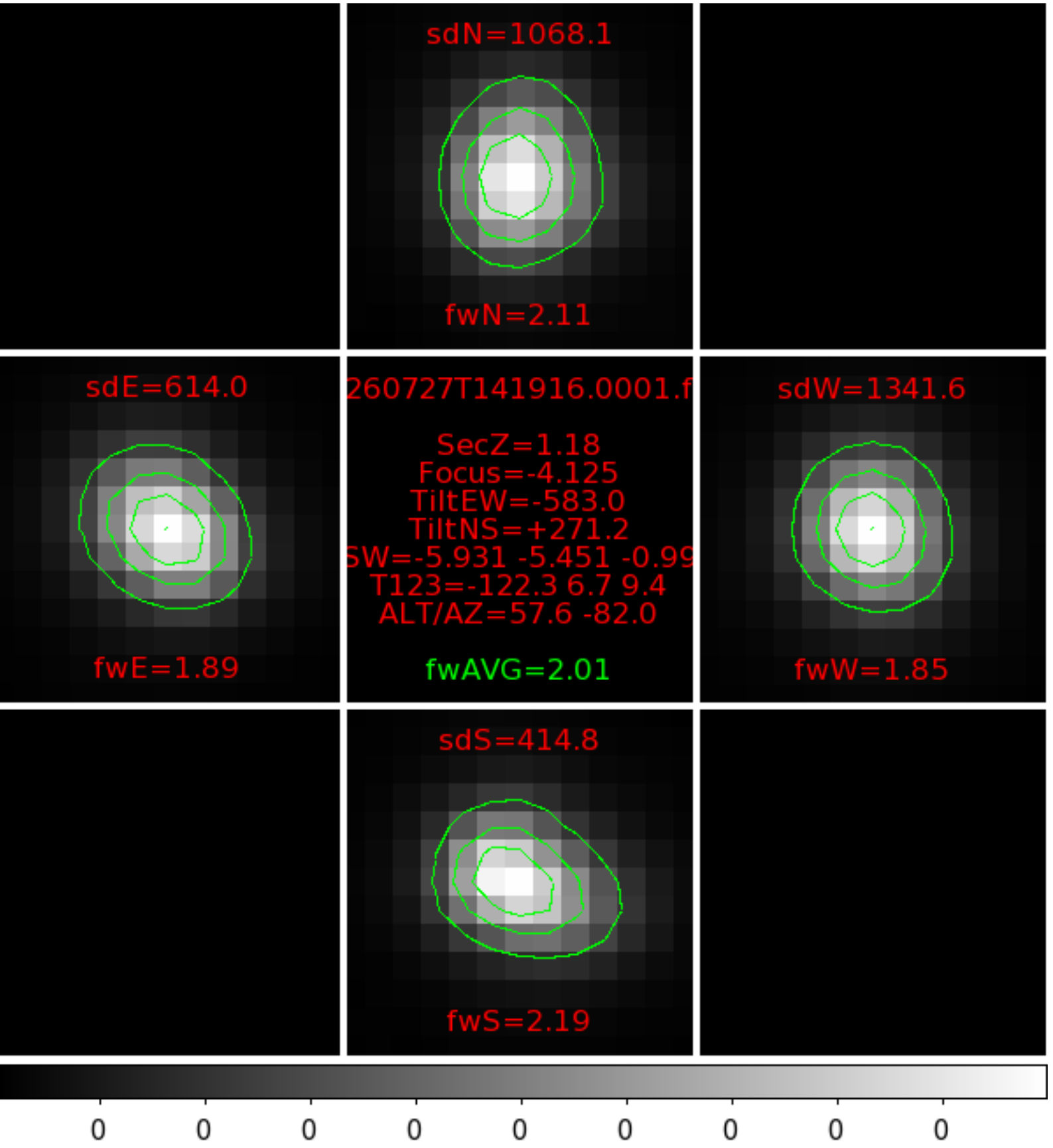
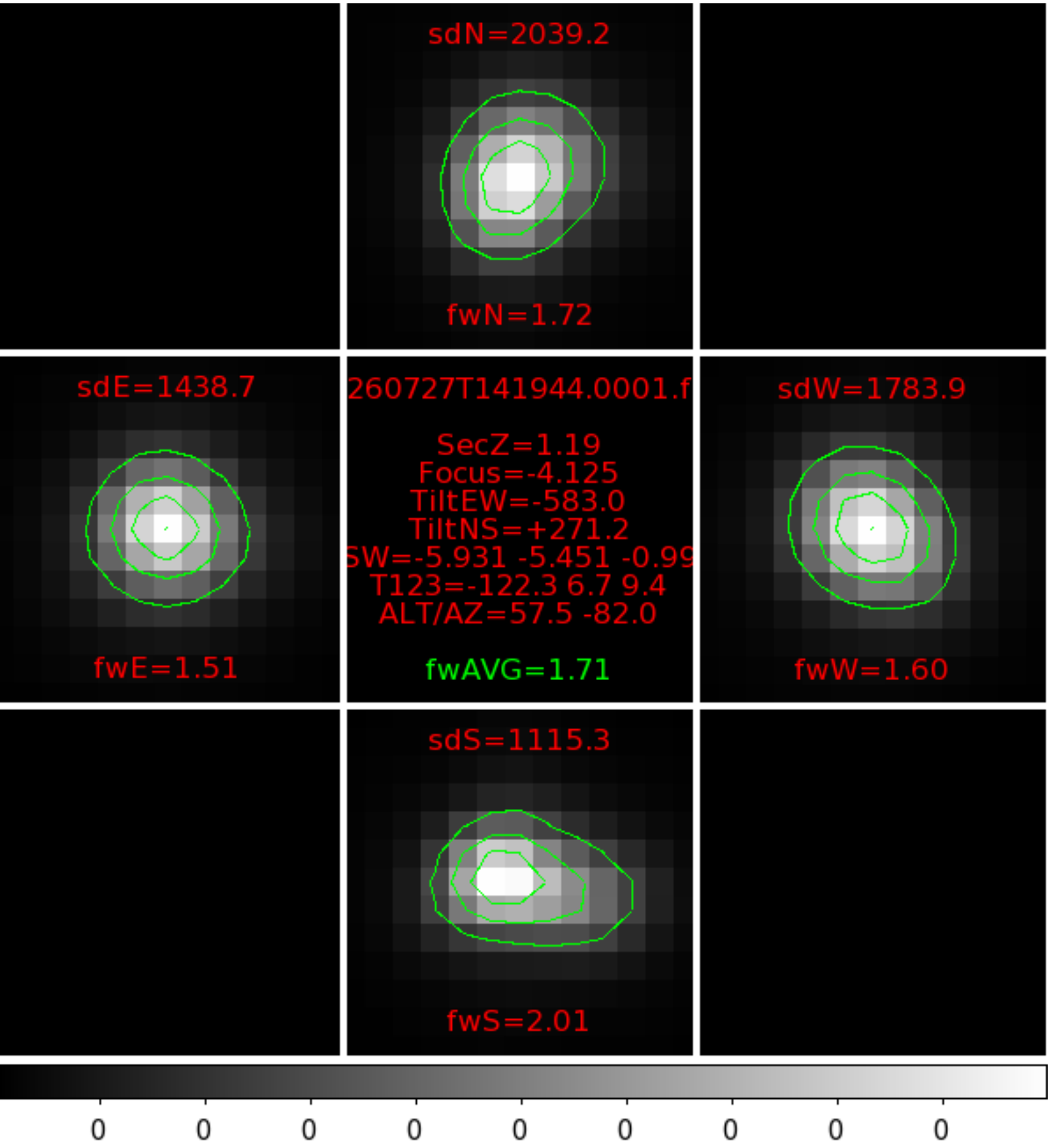

sdN=1068.1
fwN=2.11
sdE=614.0
260727T141916.0001.f
SecZ=1.18
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.7 9.4
ALT/AZ=57.6 -82.0
fwAVG=2.01
sdW=1341.6
fwE=1.89
fwW=1.85
sdS=414.8
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=2039.2
fwN=1.72
sdE=1438.7
fwE=1.51
260727T141944.0001.f
SecZ=1.19
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.7 9.4
ALT/AZ=57.5 -82.0
fwAVG=1.71
sdW=1783.9
fwW=1.60
sdS=1115.3
fwS=2.01
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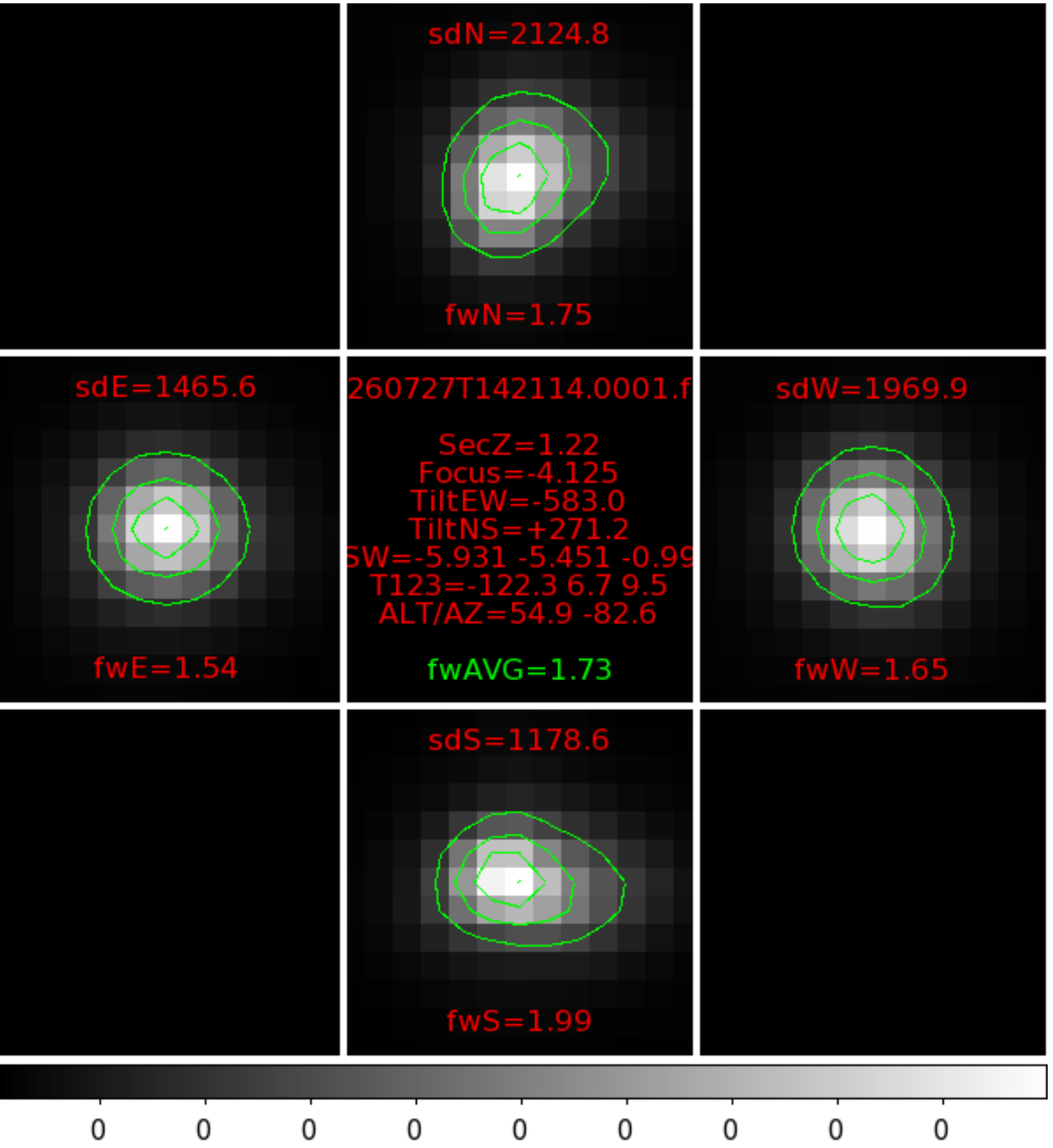
sdN=2124.8
fwN=1.75
sdE=1465.6
fwE=1.54
260727T142114.0001.f
SecZ=1.22
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.7 9.5
ALT/AZ=54.9 -82.6
fwAVG=1.73
sdW=1969.9
fwW=1.65
sdS=1178.6
fwS=1.99
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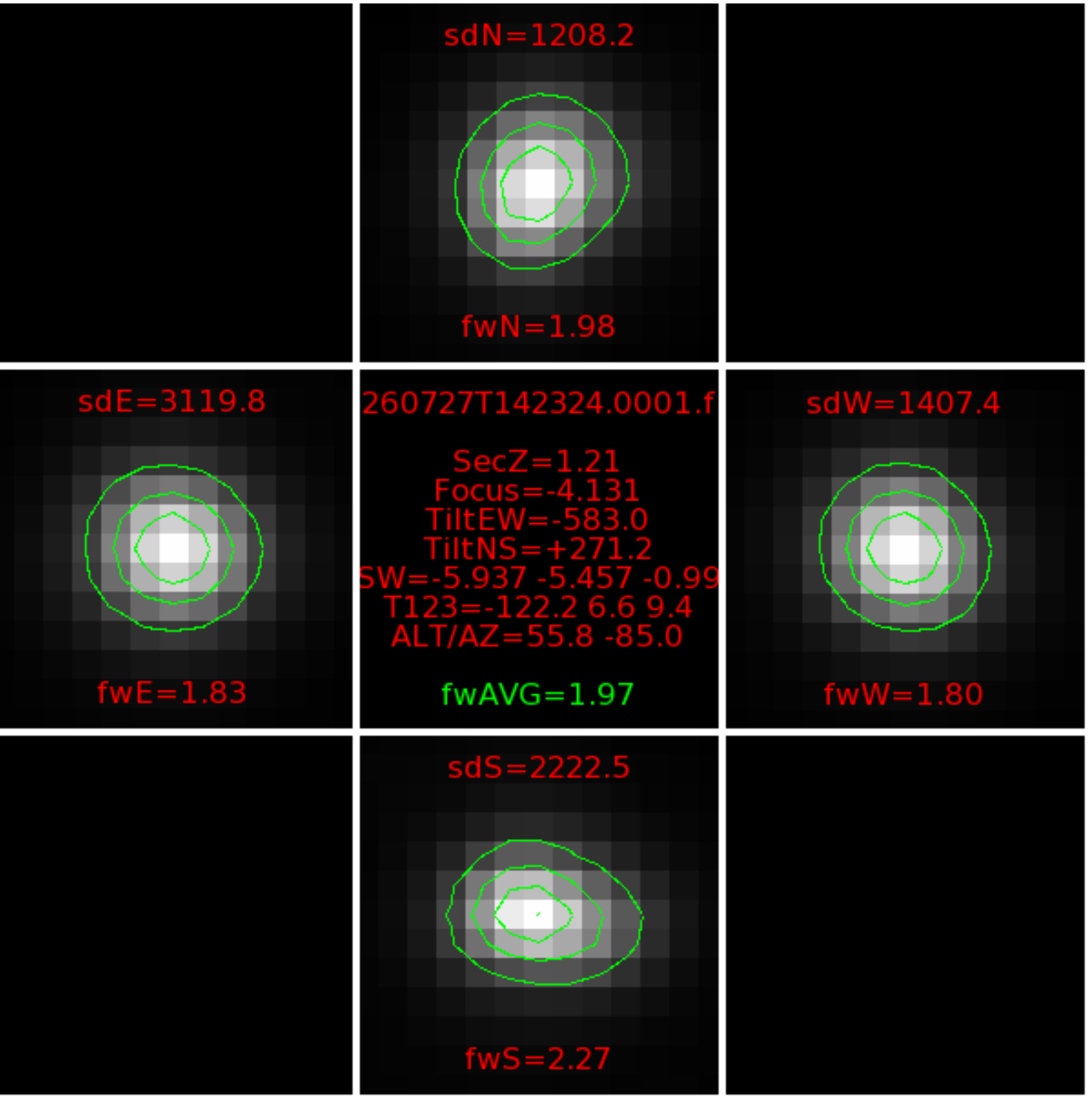
sdN=1208.2
fwN=1.98
sdE=3119.8
fwE=1.83
260727T142324.0001.f
SecZ=1.21
Focus=-4.131
TiltEW=-583.0
TiltNS=+271.2
SW=-5.937 -5.457 -0.99
T123=-122.2 6.6 9.4
ALT/AZ=55.8 -85.0
fwAVG=1.97
sdW=1407.4
fwW=1.80
sdS=2222.5
fwS=2.27
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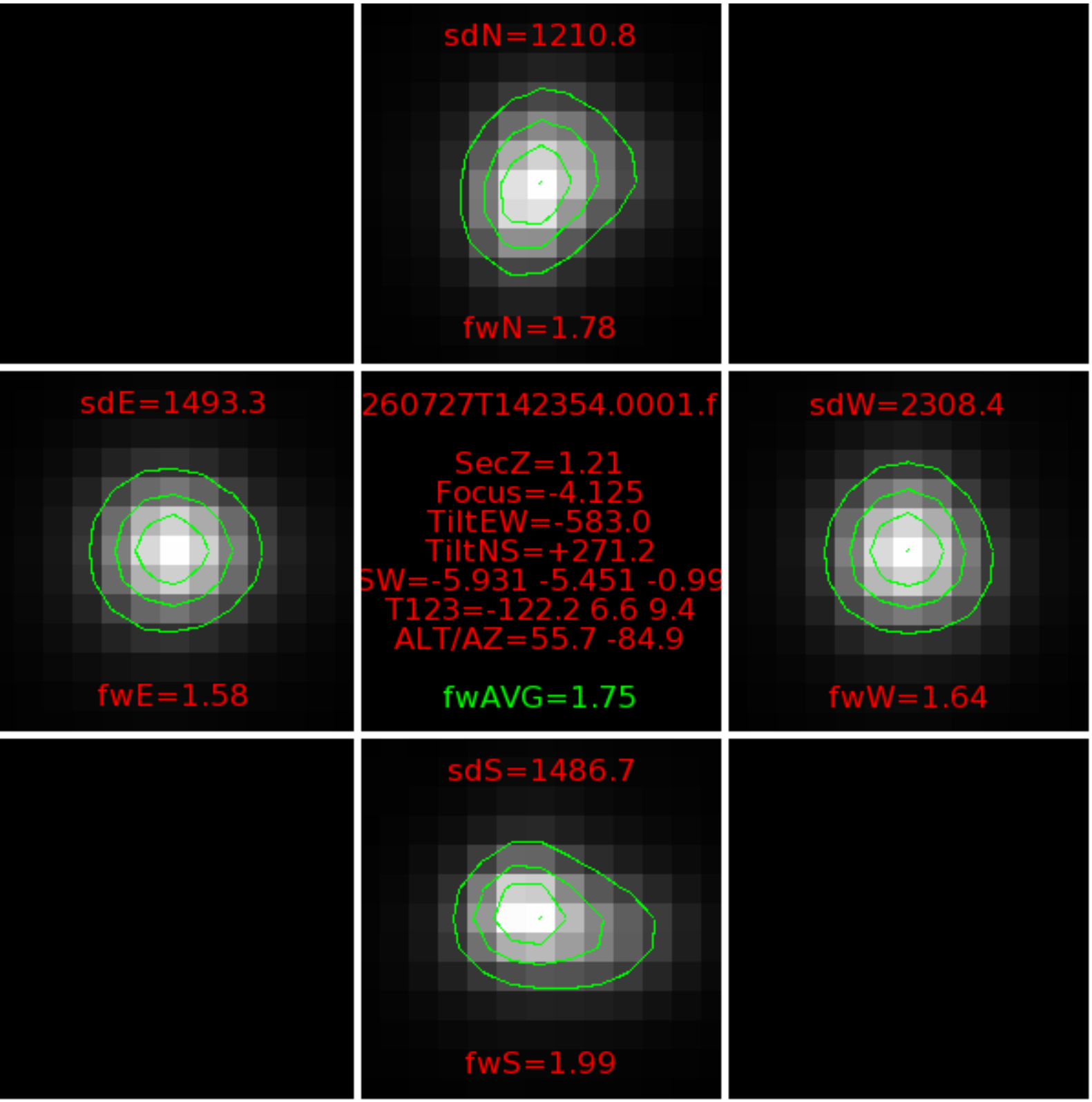
sdN=1210.8
fwN=1.78
sdE=1493.3
fwE=1.58
260727T142354.0001.f
SecZ=1.21
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.2 6.6 9.4
ALT/AZ=55.7 -84.9
fwAVG=1.75
sdW=2308.4
fwW=1.64
sdS=1486.7
fwS=1.99
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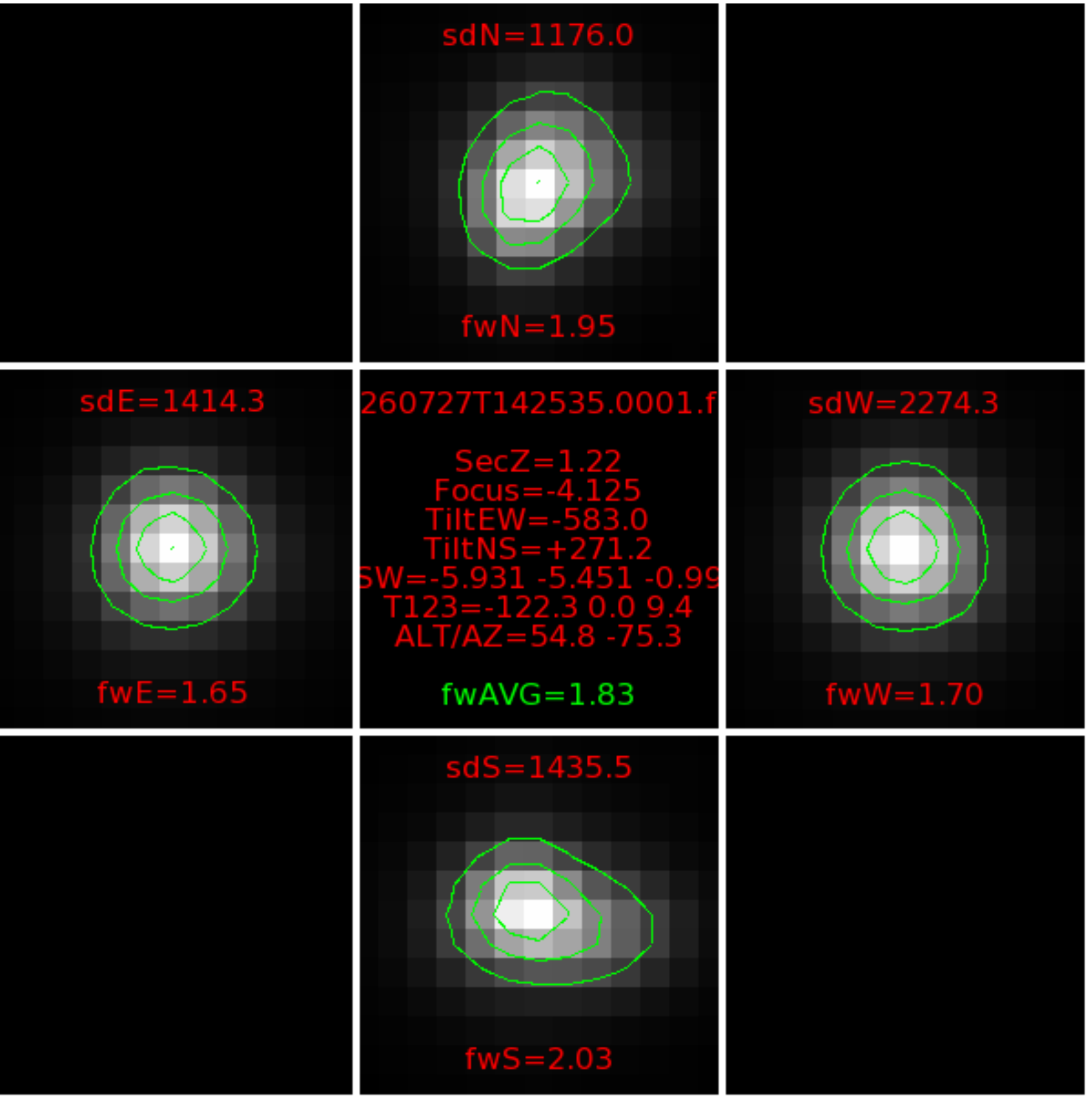
sdN=1176.0
fwN=1.95
sdE=1414.3
fwE=1.65
260727T142535.0001.f
SecZ=1.22
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 0.0 9.4
ALT/AZ=54.8 -75.3
fwAVG=1.83
sdW=2274.3
fwW=1.70
sdS=1435.5
fwS=2.03
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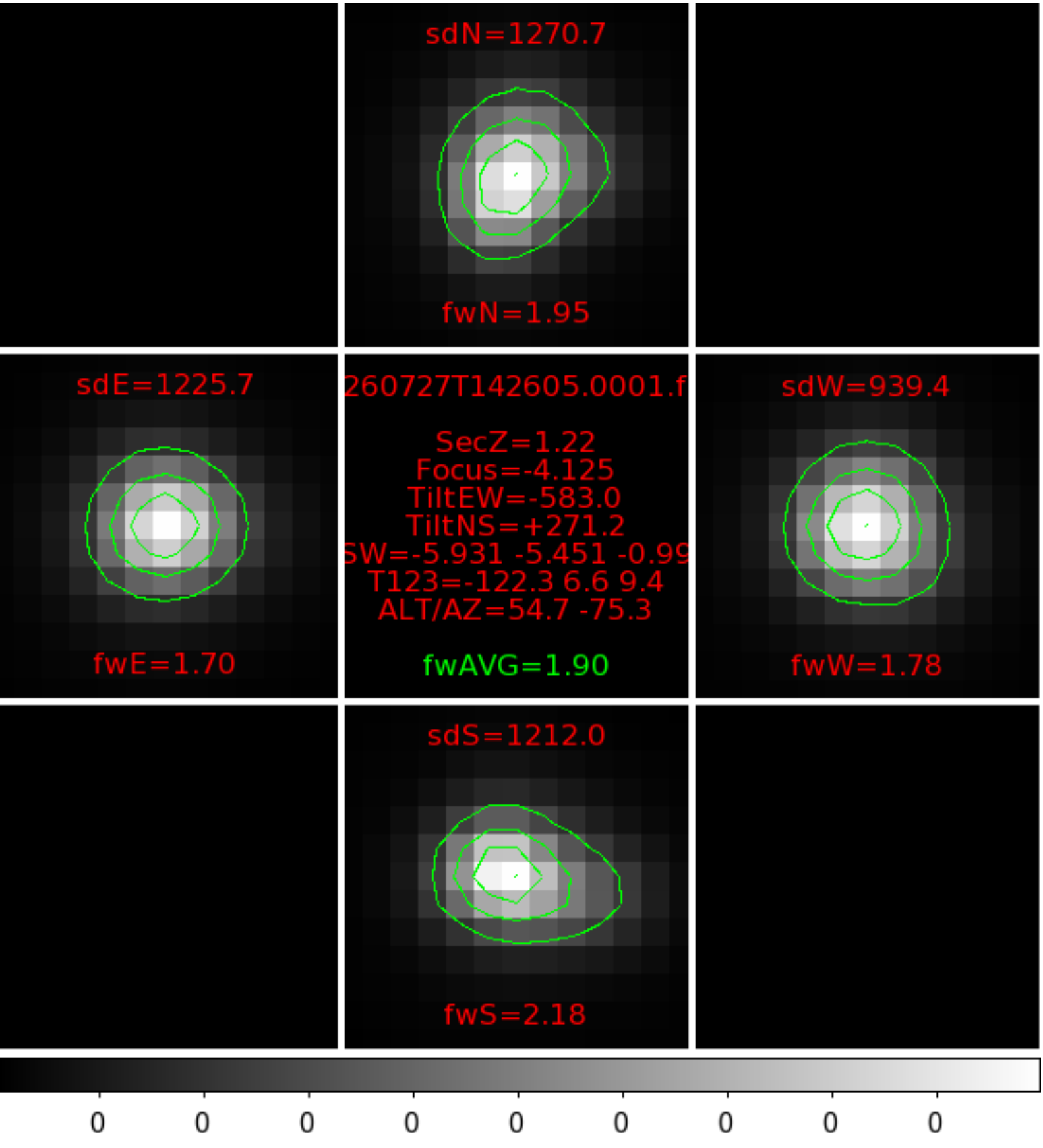
sdN=1270.7
fwN=1.95
sdE=1225.7
fwE=1.70
260727T142605.0001.f
SecZ=1.22
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=54.7 -75.3
fwAVG=1.90
sdW=939.4
fwW=1.78
sdS=1212.0
fwS=2.18
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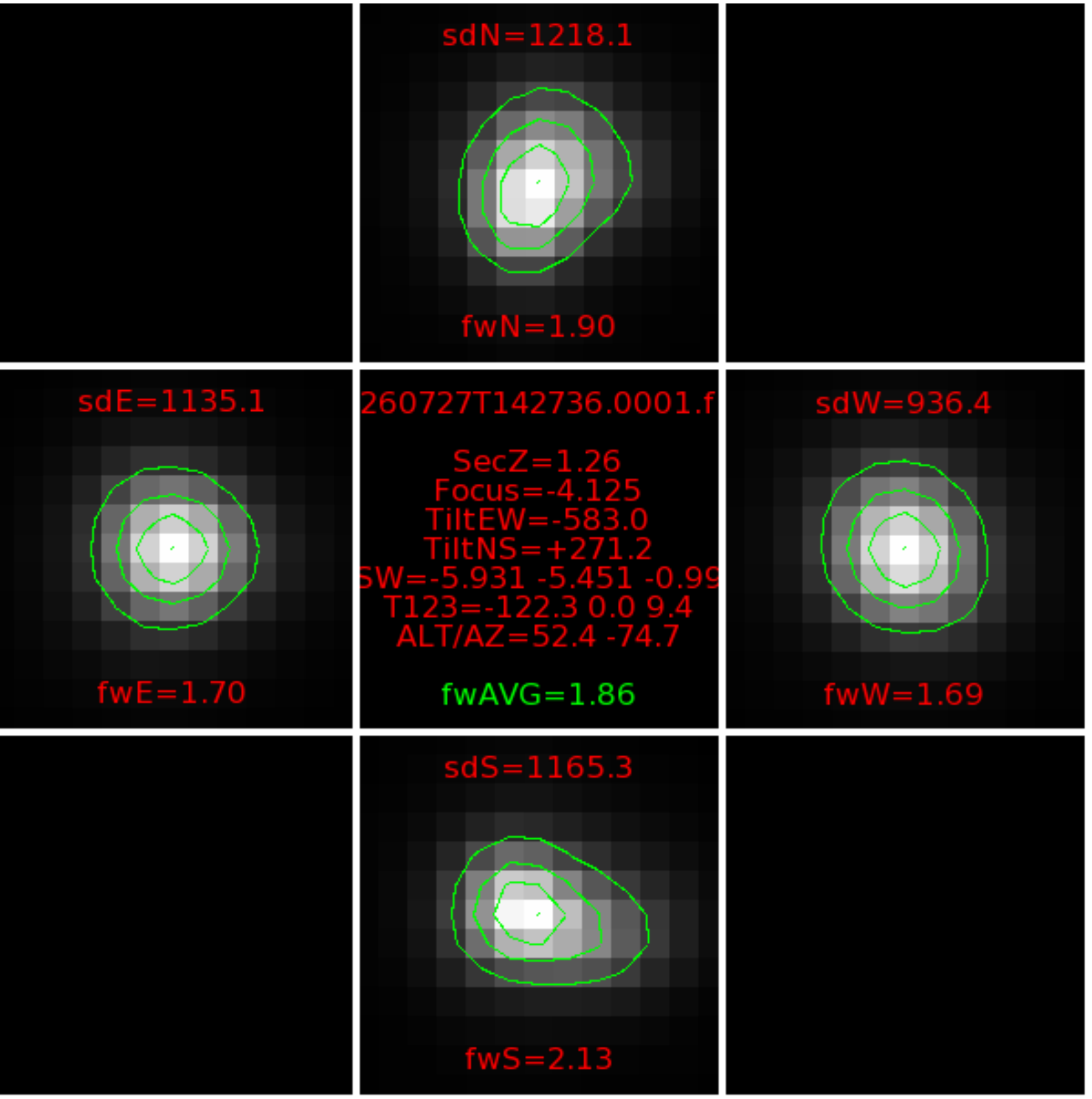
sdN=1218.1
fwN=1.90
sdE=1135.1
fwE=1.70
260727T142736.0001.f
SecZ=1.26
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 0.0 9.4
ALT/AZ=52.4 -74.7
fwAVG=1.86
sdW=936.4
fwW=1.69
sdS=1165.3
fwS=2.13
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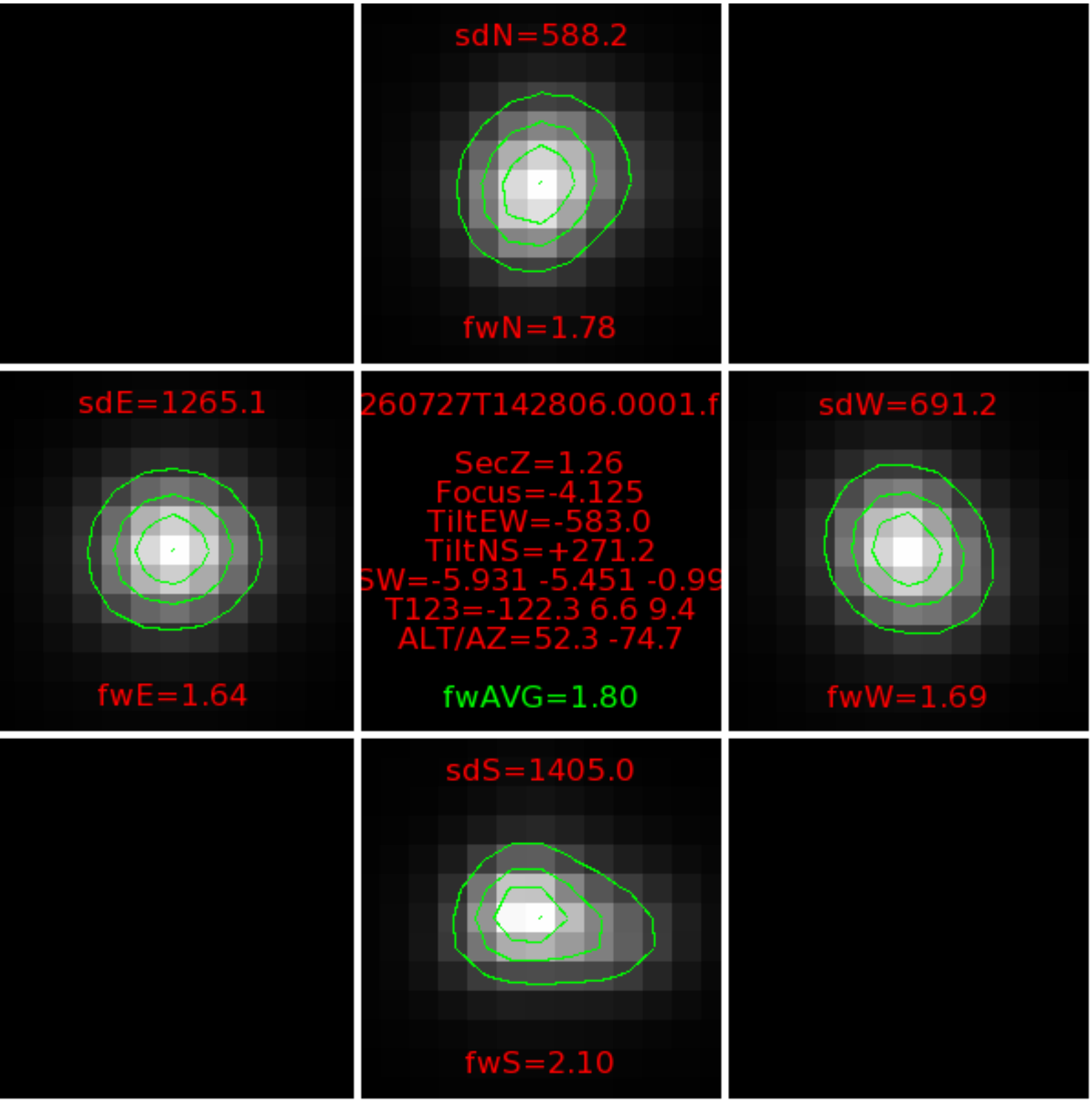
sdN=588.2
fwN=1.78
sdE=1265.1
fwE=1.64
260727T142806.0001.f
SecZ=1.26
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=52.3 -74.7
fwAVG=1.80
sdW=691.2
fwW=1.69
sdS=1405.0
fwS=2.10
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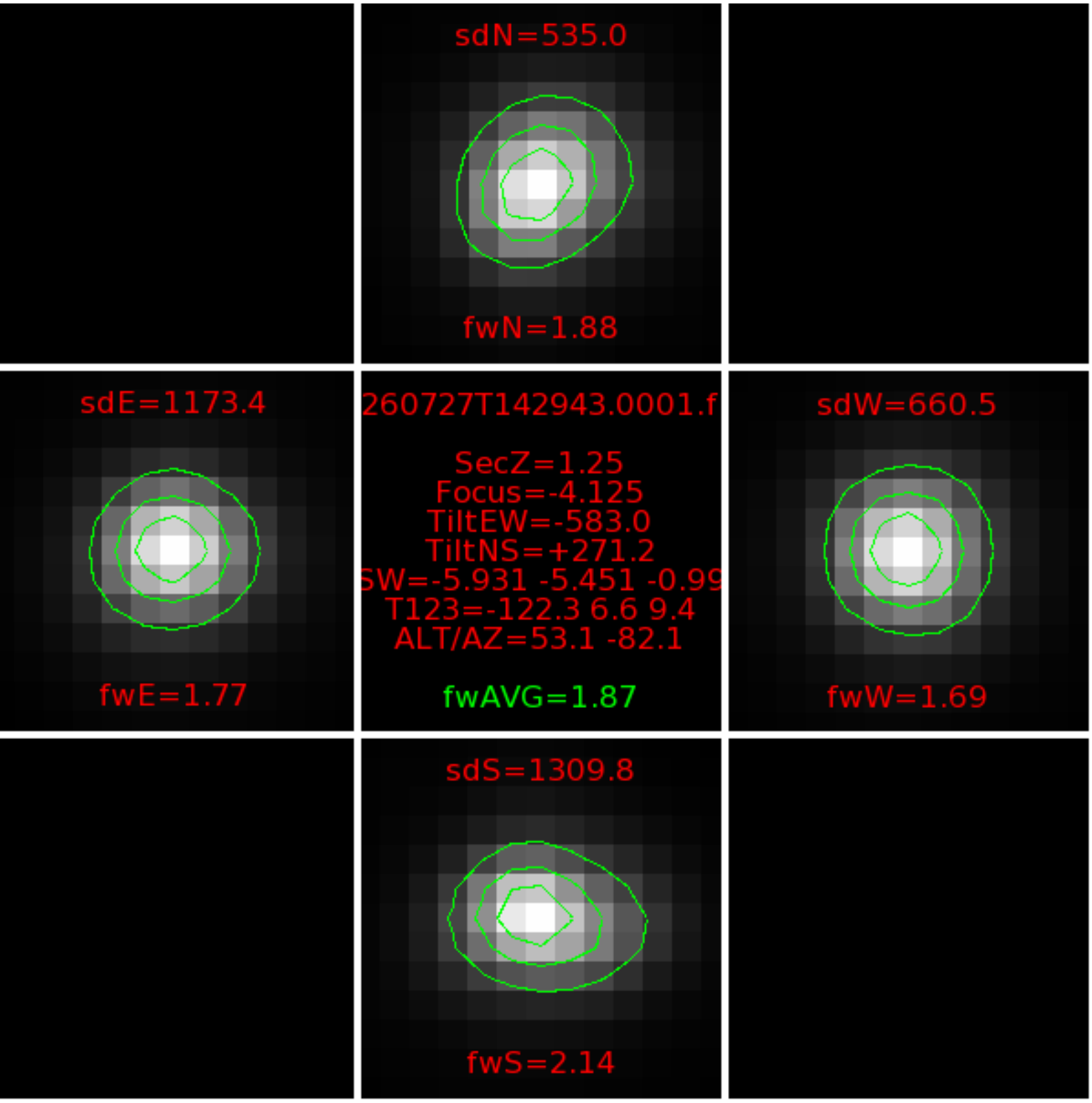
sdN=535.0
fwN=1.88
sdE=1173.4
fwE=1.77
260727T142943.0001.f
SecZ=1.25
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=53.1 -82.1
fwAVG=1.87
sdW=660.5
fwW=1.69
sdS=1309.8
fwS=2.14
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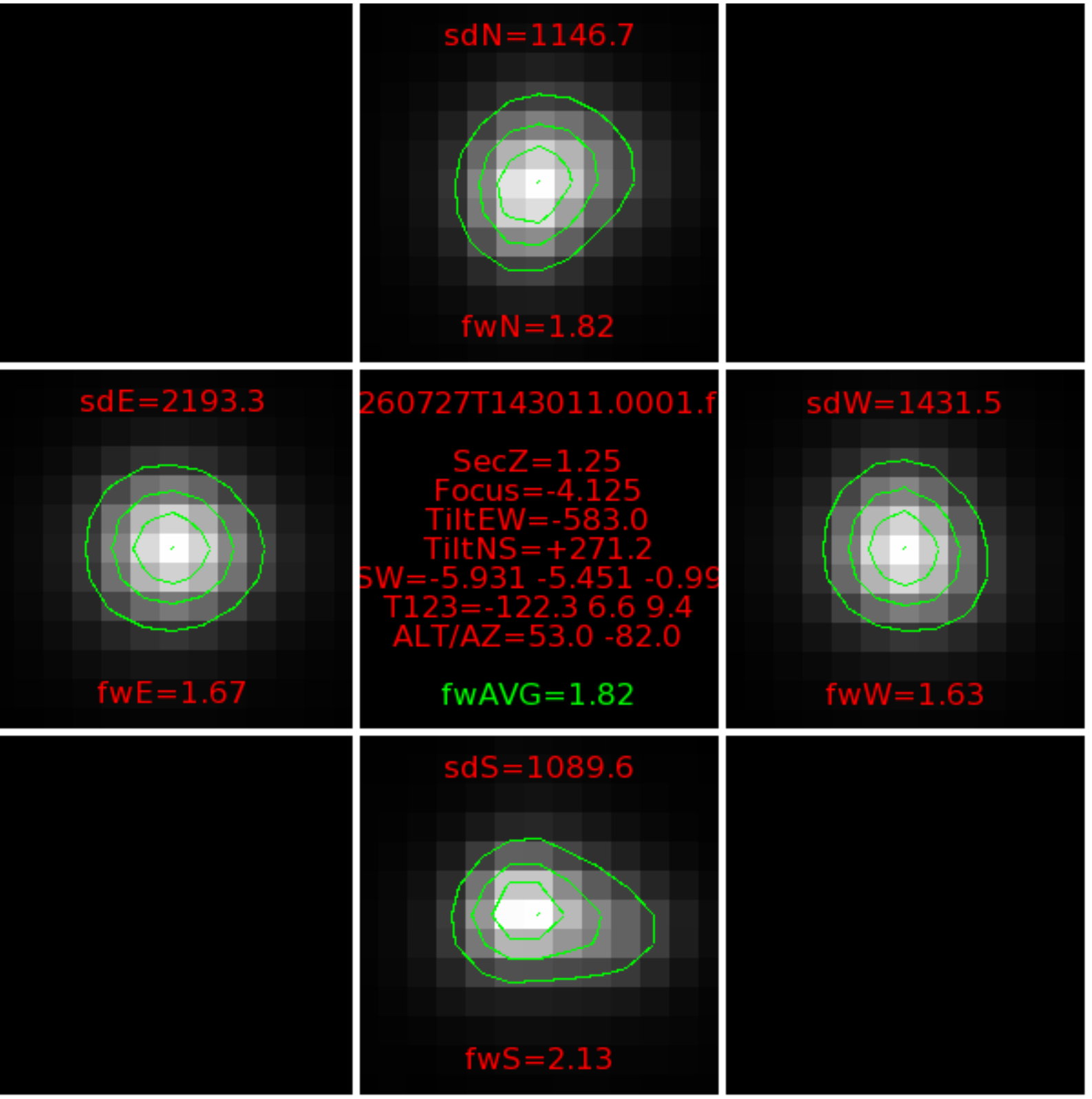
sdN=1146.7
fwN=1.82
sdE=2193.3
fwE=1.67
260727T143011.0001.f
SecZ=1.25
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=53.0 -82.0
fwAVG=1.82
sdW=1431.5
fwW=1.63
sdS=1089.6
fwS=2.13
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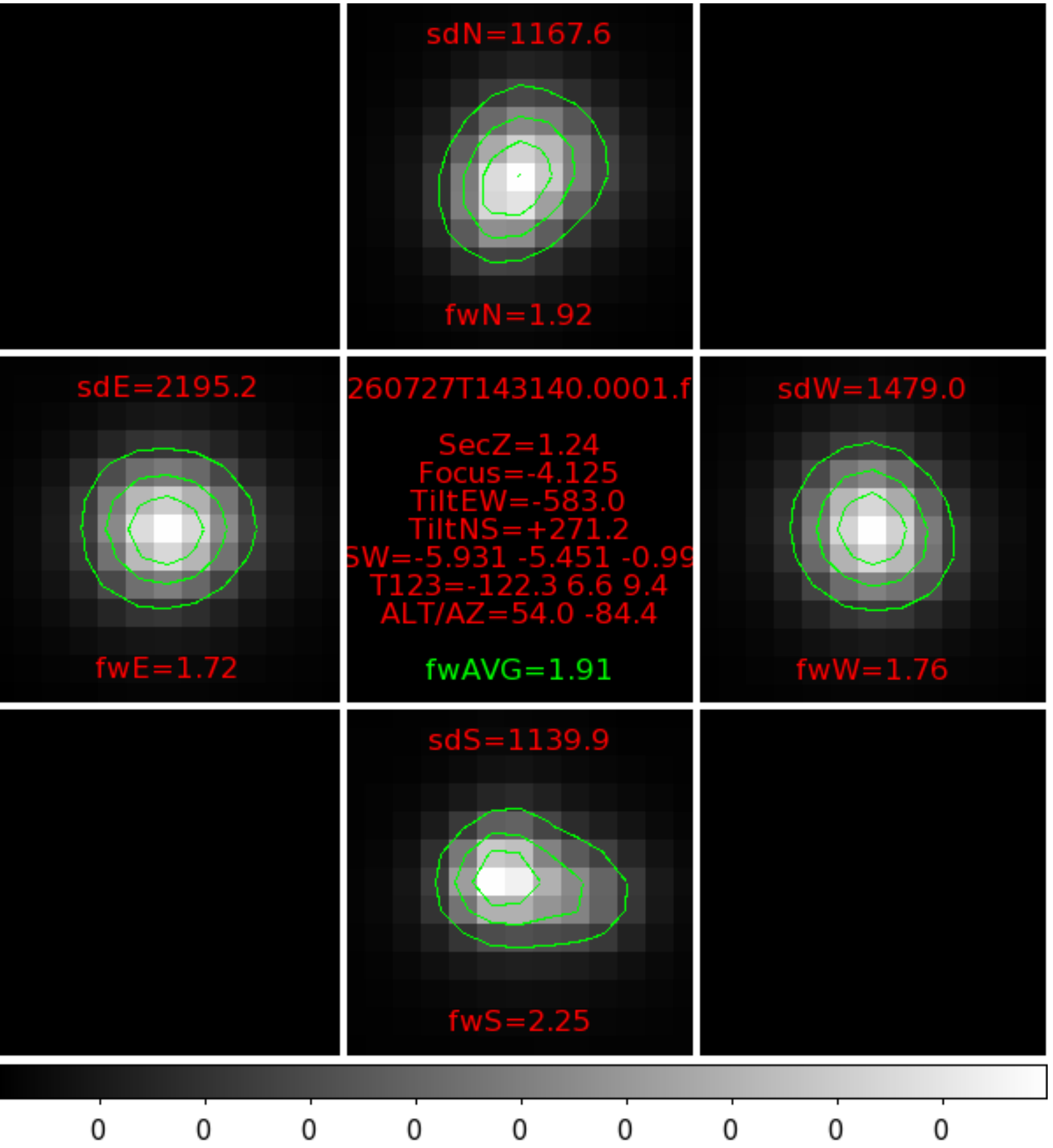
sdN=1167.6
fwN=1.92
sdE=2195.2
fwE=1.72
260727T143140.0001.f
SecZ=1.24
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=54.0 -84.4
fwAVG=1.91
sdW=1479.0
fwW=1.76
sdS=1139.9
fwS=2.25
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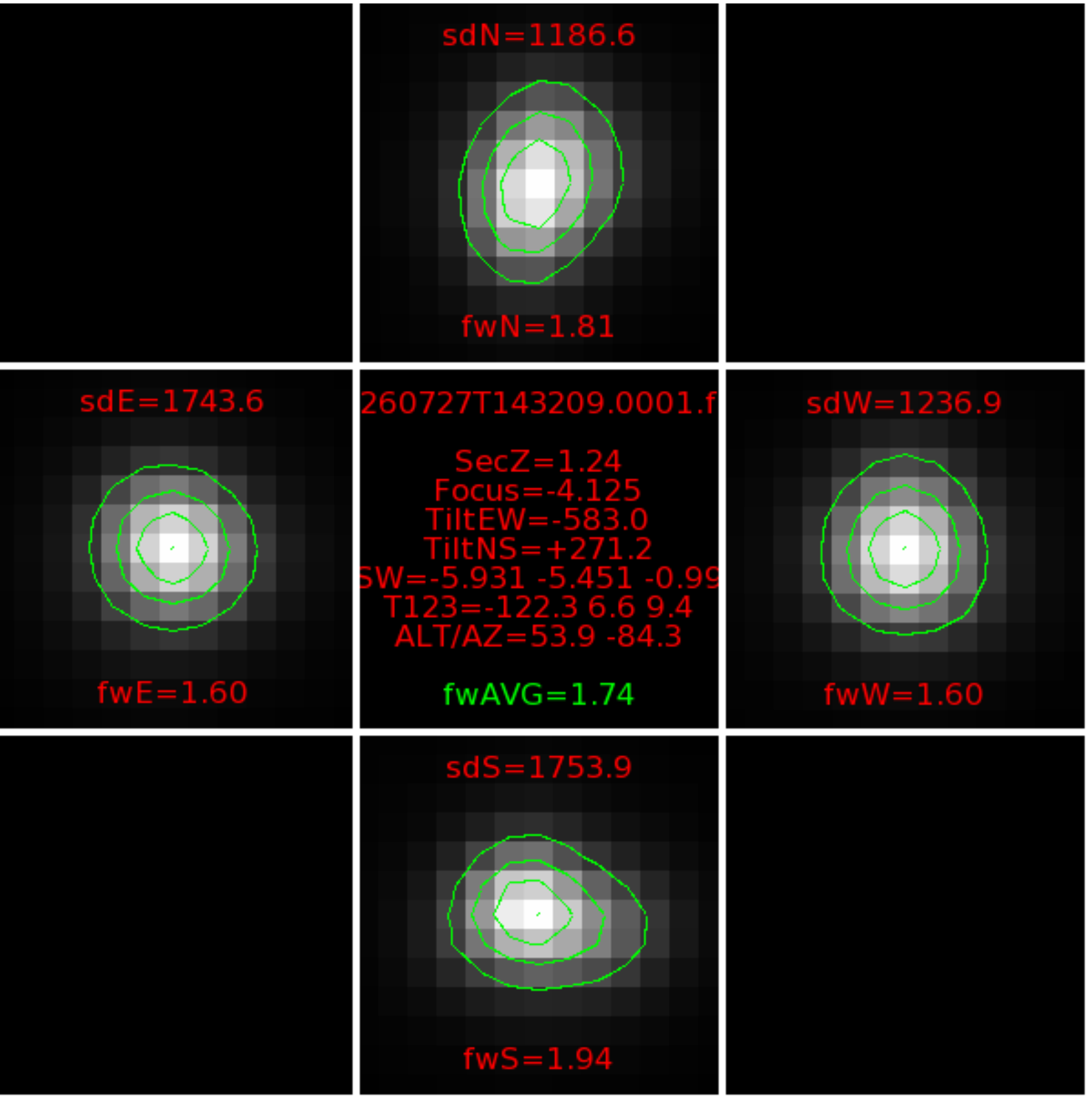
sdN=1186.6
fwN=1.81
sdE=1743.6
fwE=1.60
260727T143209.0001.f
SecZ=1.24
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=53.9 -84.3
fwAVG=1.74
sdW=1236.9
fwW=1.60
sdS=1753.9
fwS=1.94
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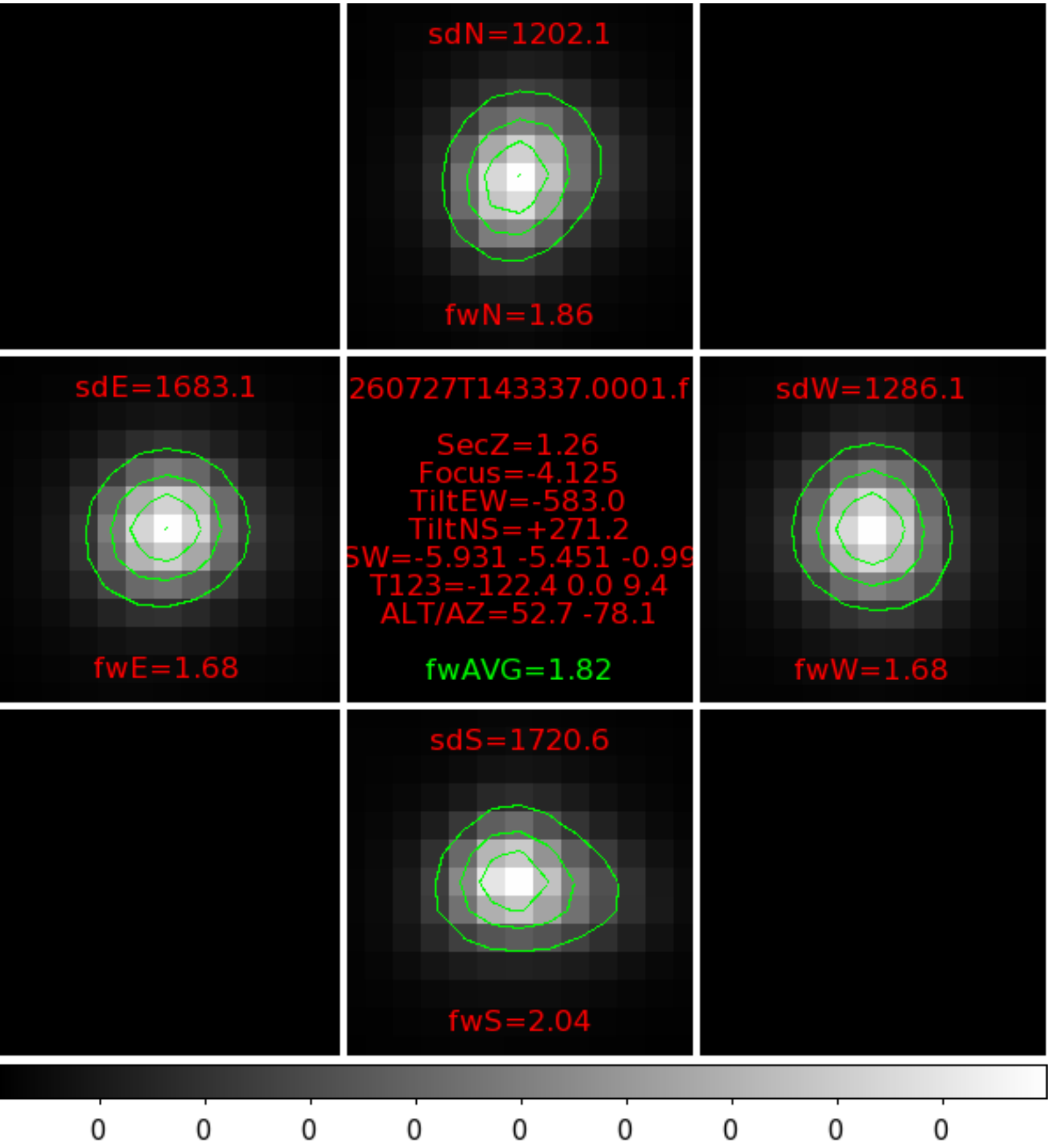
sdN=1202.1
fwN=1.86
sdE=1683.1
fwE=1.68
260727T143337.0001.f
SecZ=1.26
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.4 0.0 9.4
ALT/AZ=52.7 -78.1
fwAVG=1.82
sdW=1286.1
fwW=1.68
sdS=1720.6
fwS=2.04
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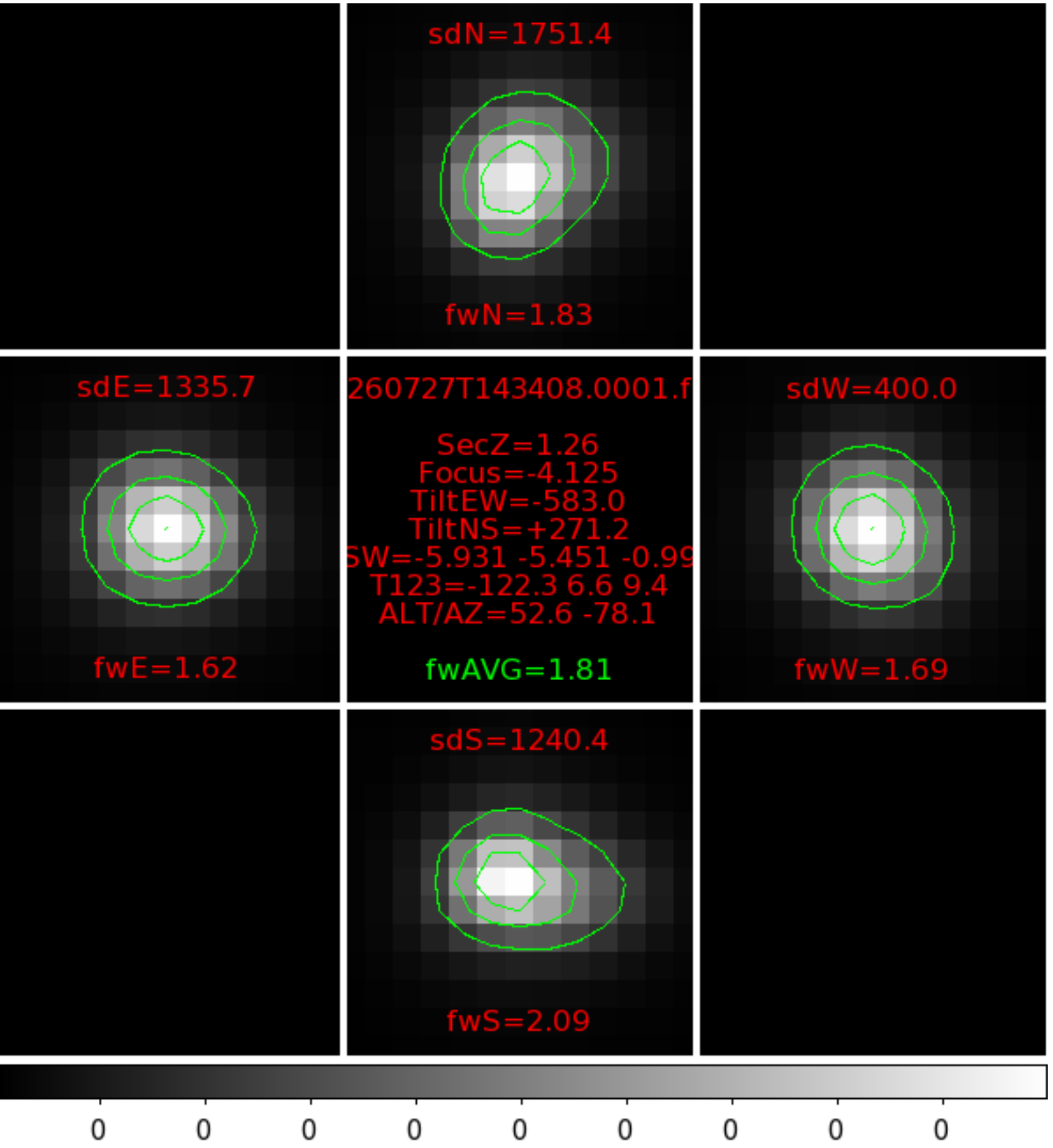
sdN=1751.4
fwN=1.83
sdE=1335.7
fwE=1.62
260727T143408.0001.f
SecZ=1.26
Focus=-4.125
TiltEW=-583.0
TiltNS=+271.2
SW=-5.931 -5.451 -0.99
T123=-122.3 6.6 9.4
ALT/AZ=52.6 -78.1
fwAVG=1.81
sdW=400.0
fwW=1.69
sdS=1240.4
fwS=2.09
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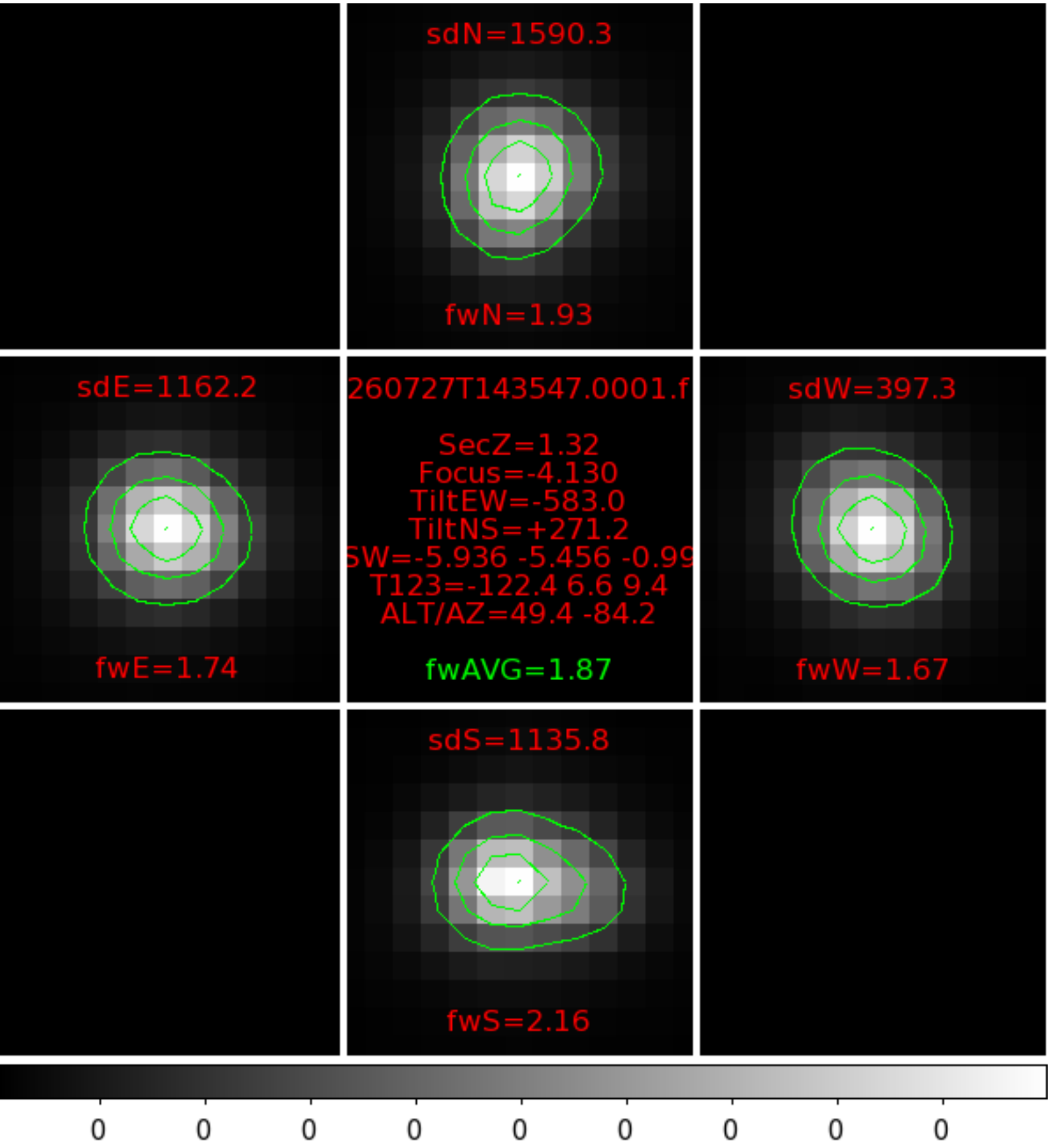
sdN=1590.3
fwN=1.93
sdE=1162.2
fwE=1.74
260727T143547.0001.f
SecZ=1.32
Focus=-4.130
TiltEW=-583.0
TiltNS=+271.2
SW=-5.936 -5.456 -0.99
T123=-122.4 6.6 9.4
ALT/AZ=49.4 -84.2
fwAVG=1.87
sdW=397.3
fwW=1.67
sdS=1135.8
fwS=2.16
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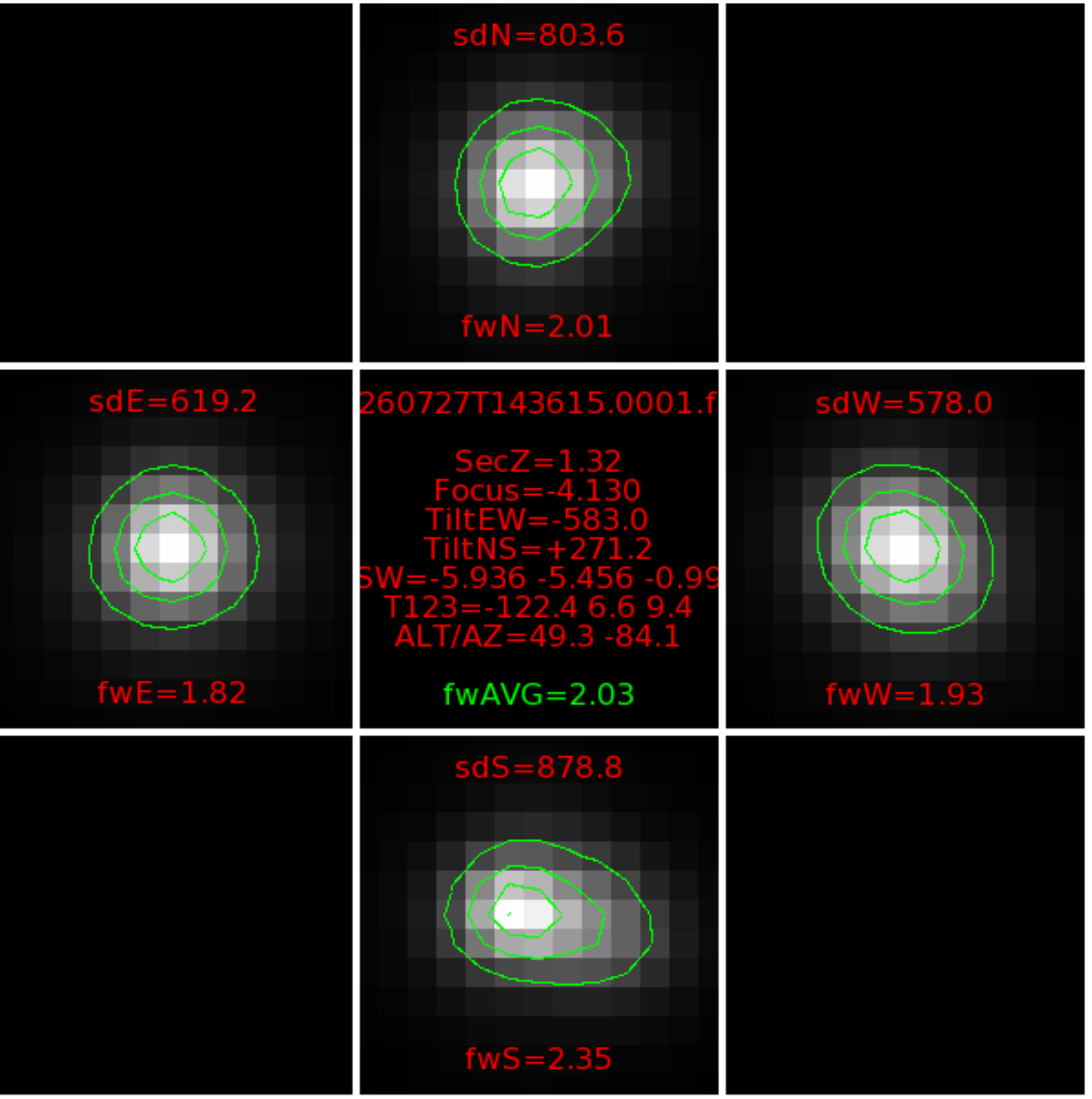
sdN=803.6
fwN=2.01
sdE=619.2
260727T143615.0001.f
SecZ=1.32
Focus=-4.130
TiltEW=-583.0
TiltNS=+271.2
SW=-5.936 -5.456 -0.99
T123=-122.4 6.6 9.4
ALT/AZ=49.3 -84.1
fwAVG=2.03
sdW=578.0
fwE=1.82
fwW=1.93
sdS=878.8
fwS=2.35
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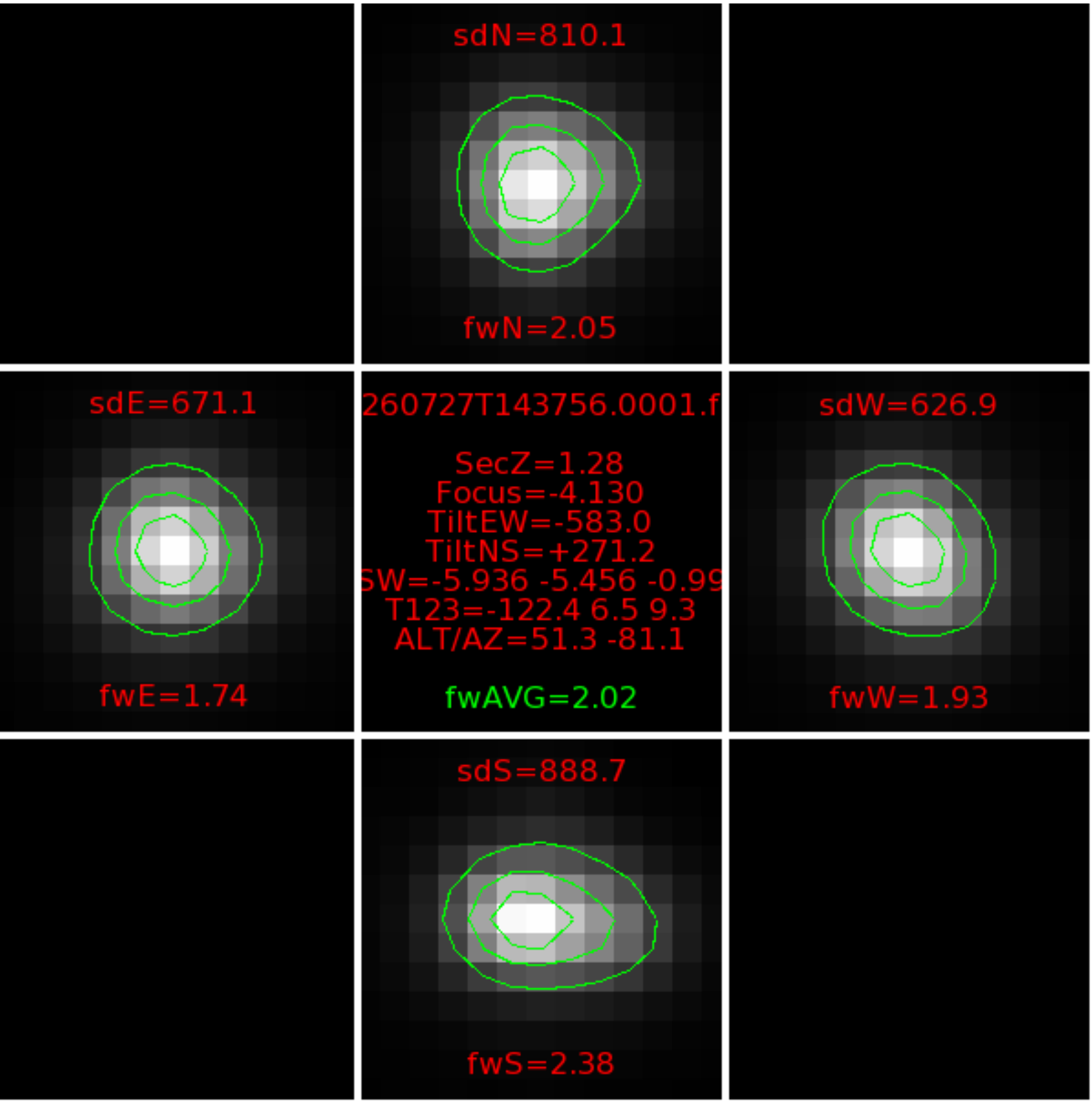
sdN=810.1
fwN=2.05
sdE=671.1
fwE=1.74
260727T143756.0001.f
SecZ=1.28
Focus=-4.130
TiltEW=-583.0
TiltNS=+271.2
SW=-5.936 -5.456 -0.99
T123=-122.4 6.5 9.3
ALT/AZ=51.3 -81.1
fwAVG=2.02
sdW=626.9
fwW=1.93
sdS=888.7
fwS=2.38
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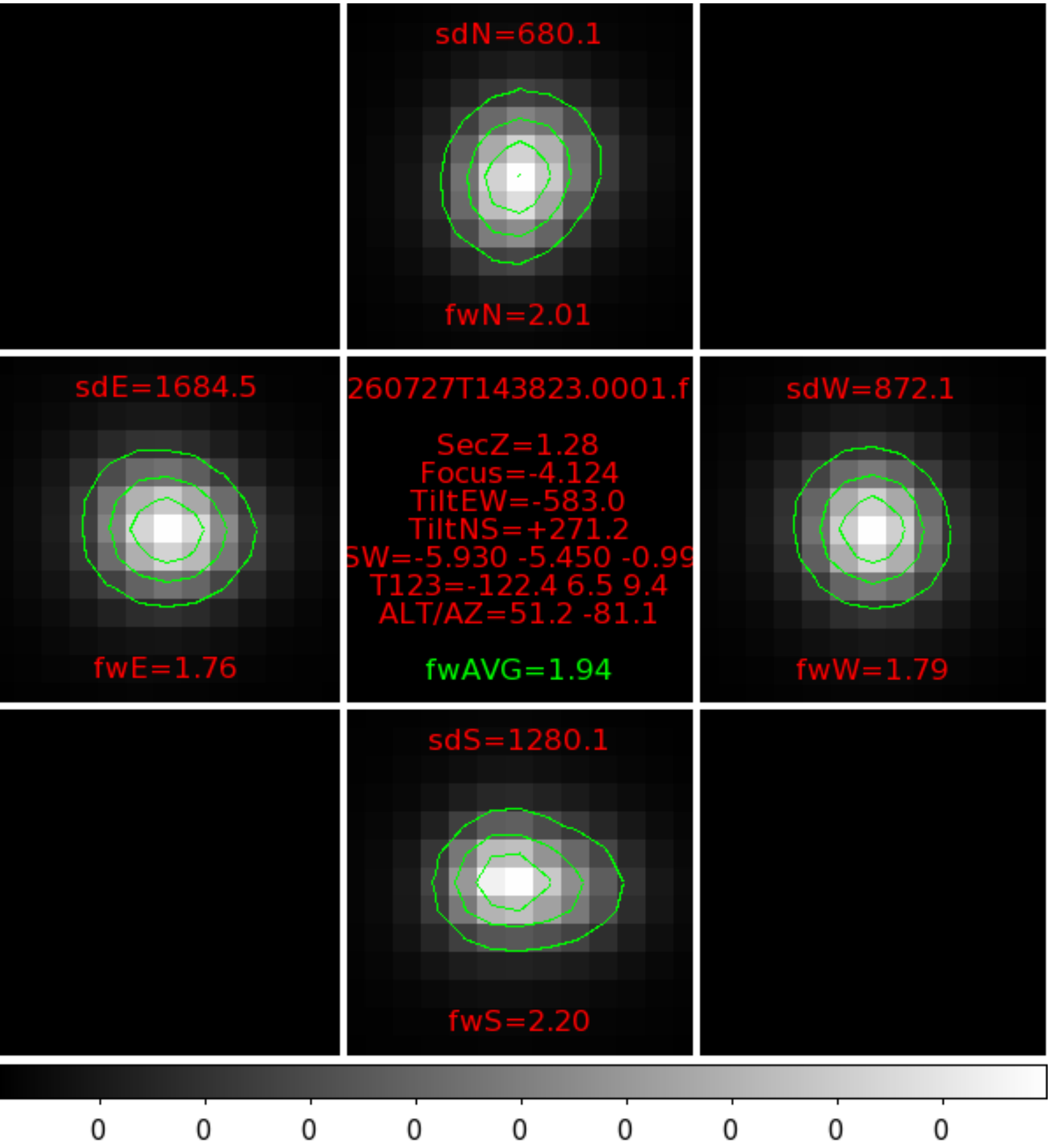
sdN=680.1
fwN=2.01
sdE=1684.5
fwE=1.76
260727T143823.0001.f
SecZ=1.28
Focus=-4.124
TiltEW=-583.0
TiltNS=+271.2
SW=-5.930 -5.450 -0.99
T123=-122.4 6.5 9.4
ALT/AZ=51.2 -81.1
fwAVG=1.94
sdW=872.1
fwW=1.79
sdS=1280.1
fwS=2.20
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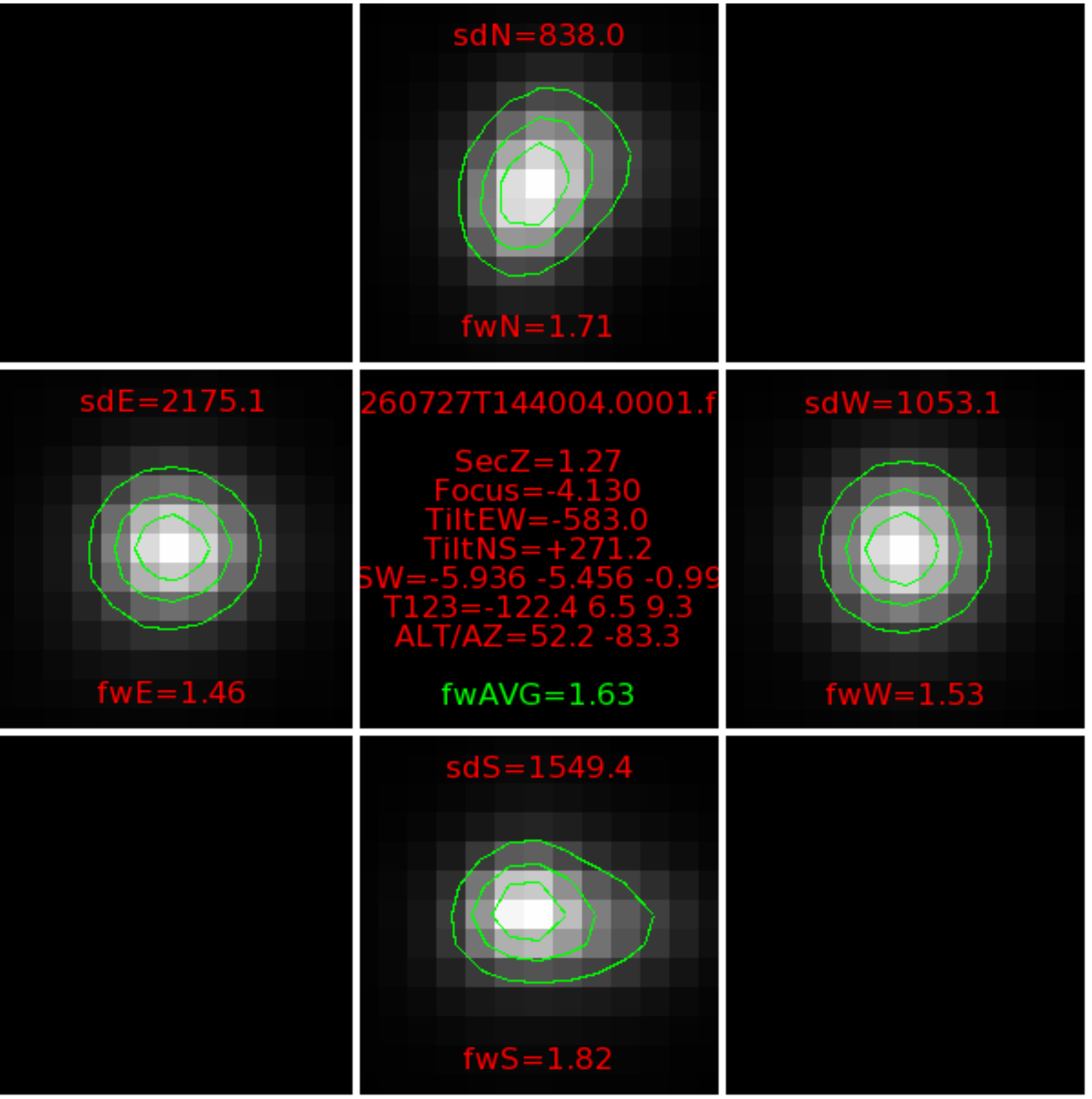
sdN=838.0
fwN=1.71
sdE=2175.1
fwE=1.46
260727T144004.0001.f
SecZ=1.27
Focus=-4.130
TiltEW=-583.0
TiltNS=+271.2
SW=-5.936 -5.456 -0.99
T123=-122.4 6.5 9.3
ALT/AZ=52.2 -83.3
fwAVG=1.63
sdW=1053.1
fwW=1.53
sdS=1549.4
fwS=1.82
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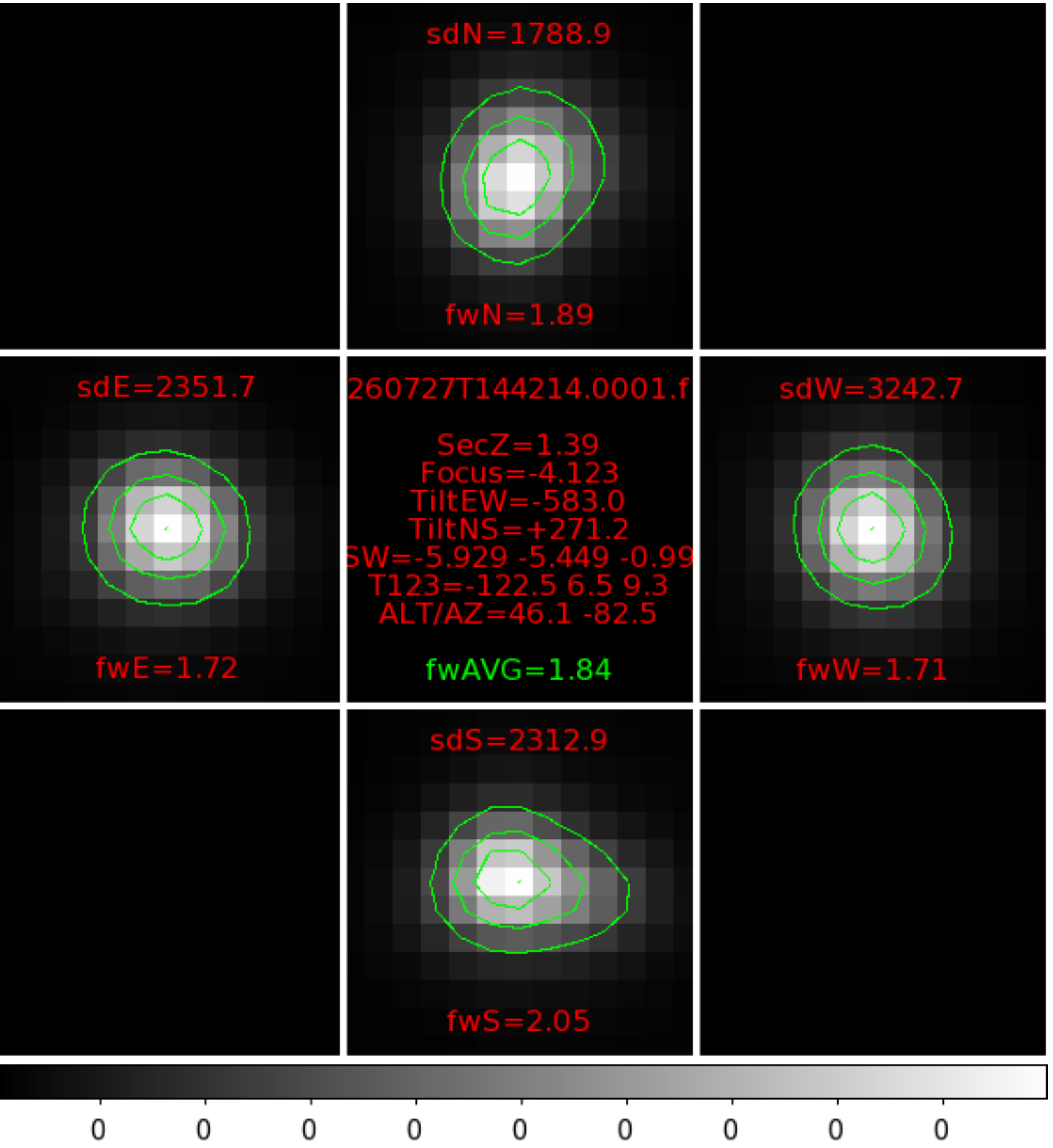
sdN=1788.9
fwN=1.89
sdE=2351.7
fwE=1.72
260727T144214.0001.f
SecZ=1.39
Focus=-4.123
TiltEW=-583.0
TiltNS=+271.2
SW=-5.929 -5.449 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=46.1 -82.5
fwAVG=1.84
sdW=3242.7
fwW=1.71
sdS=2312.9
fwS=2.05
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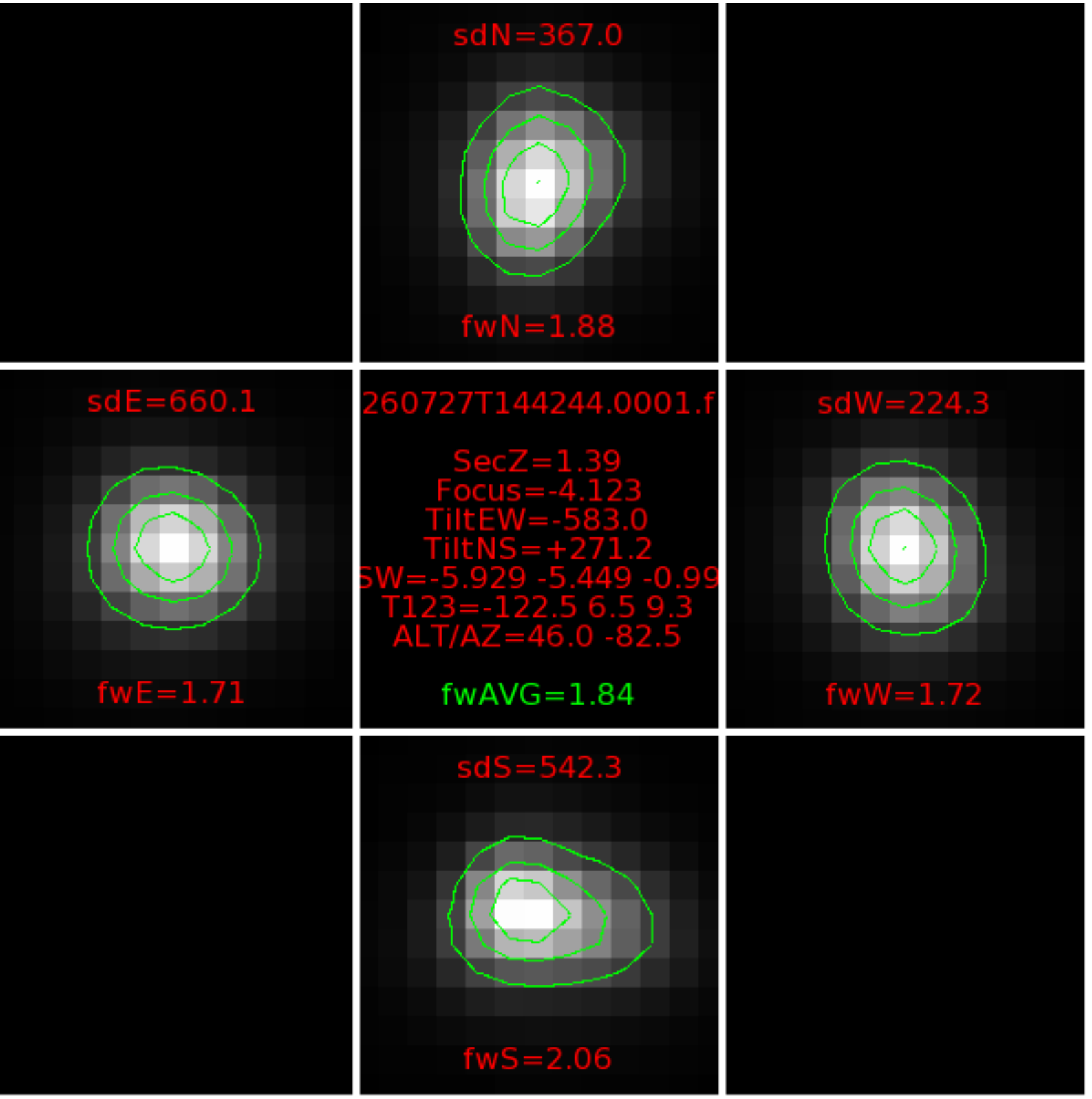
sdN=367.0
fwN=1.88
sdE=660.1
fwE=1.71
260727T144244.0001.f
SecZ=1.39
Focus=-4.123
TiltEW=-583.0
TiltNS=+271.2
SW=-5.929 -5.449 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=46.0 -82.5
fwAVG=1.84
sdW=224.3
fwW=1.72
sdS=542.3
fwS=2.06
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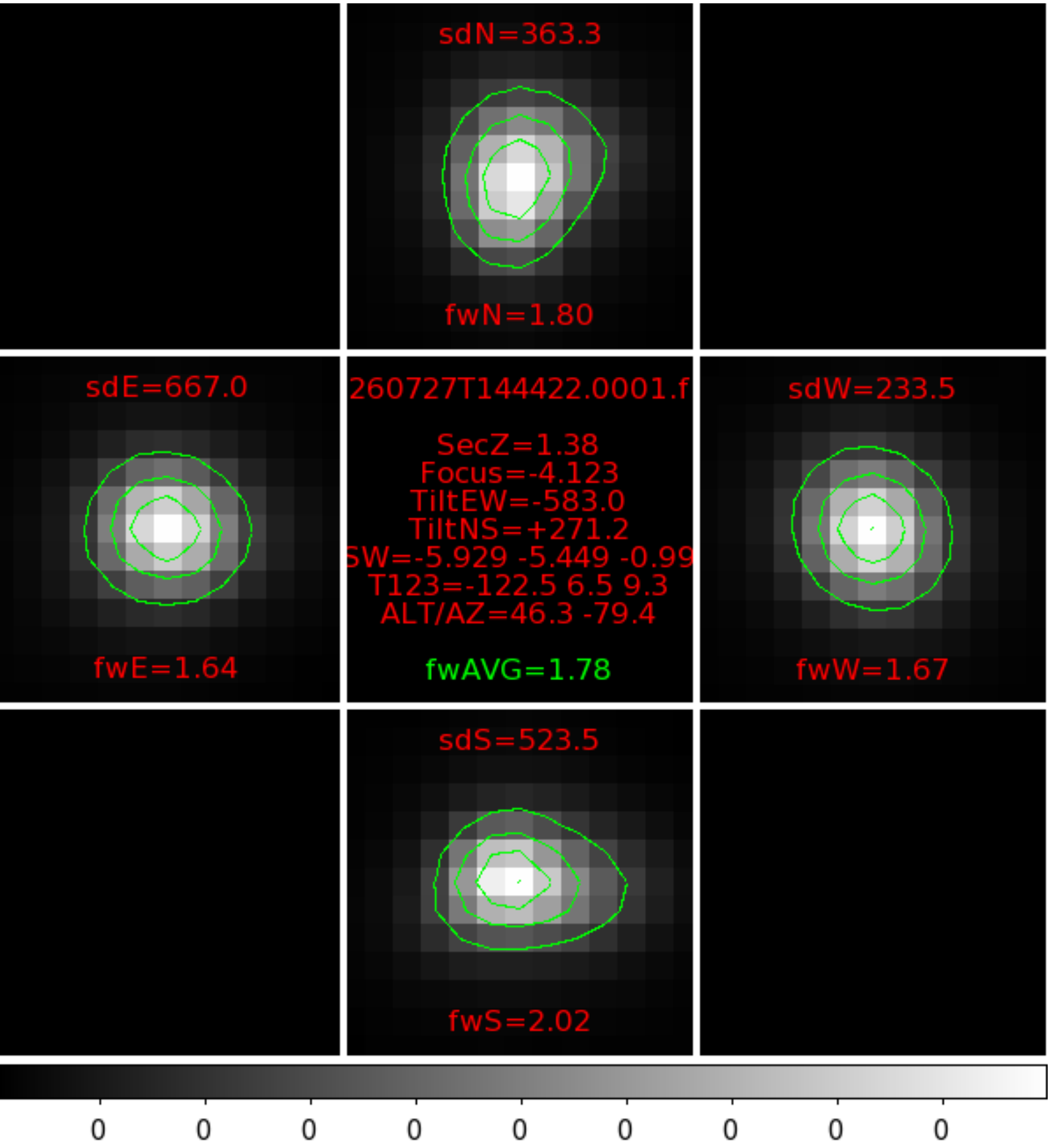
sdN=363.3
fwN=1.80
sdE=667.0
fwE=1.64
260727T144422.0001.f
SecZ=1.38
Focus=-4.123
TiltEW=-583.0
TiltNS=+271.2
SW=-5.929 -5.449 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=46.3 -79.4
fwAVG=1.78
sdW=233.5
fwW=1.67
sdS=523.5
fwS=2.02
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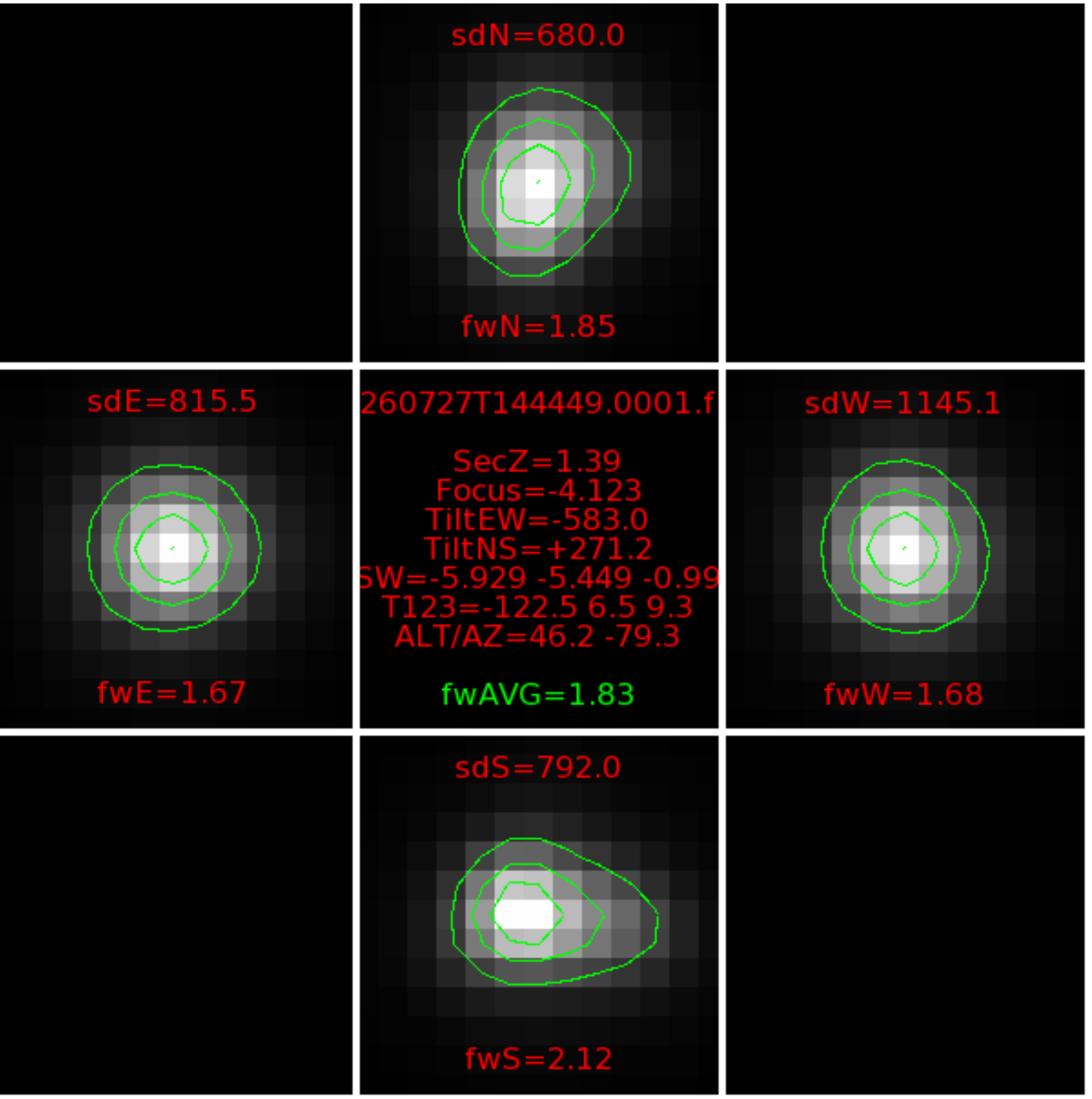
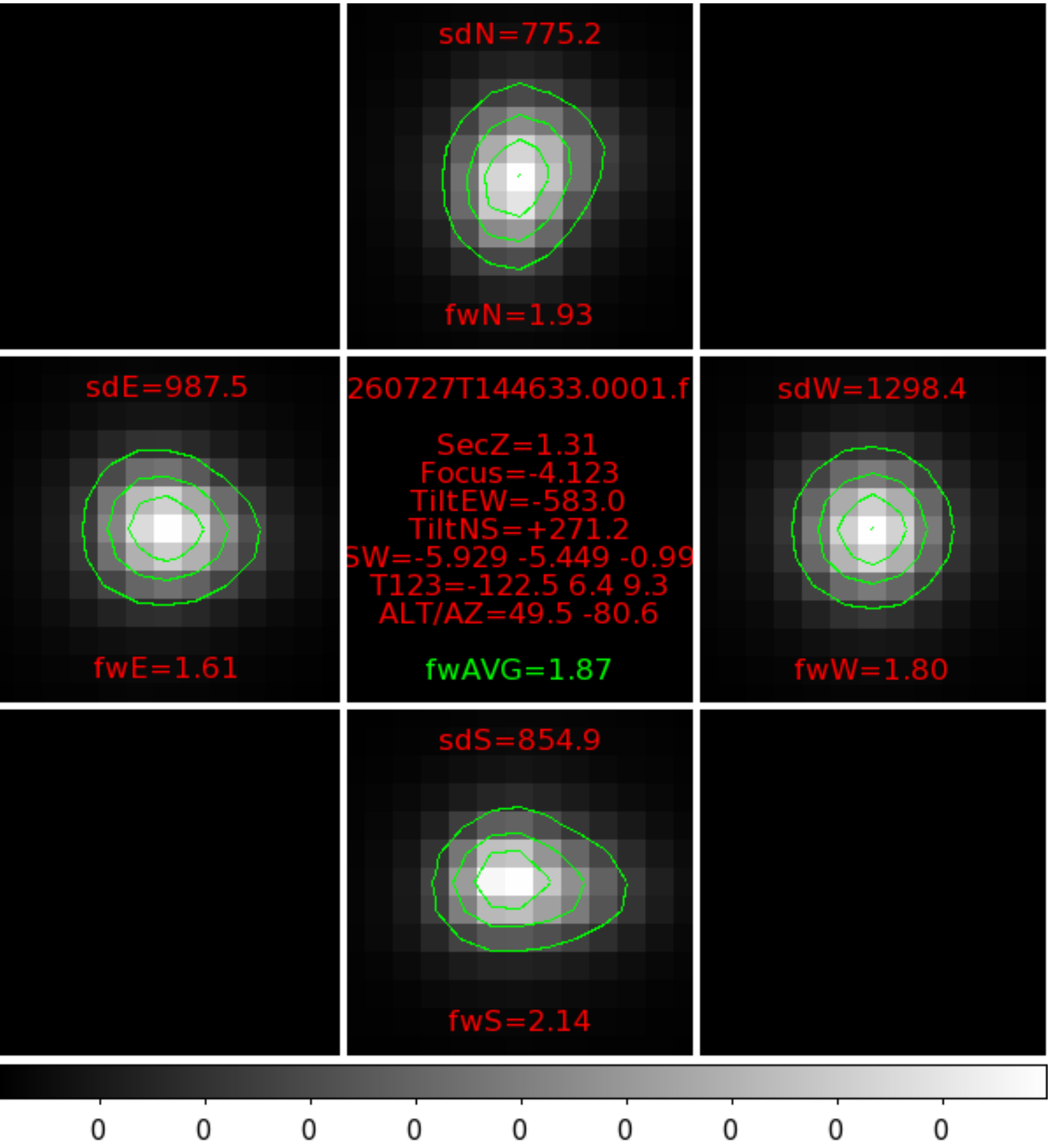

sdN=680.0
fwN=1.85
sdE=815.5
fwE=1.67
260727T144449.0001.f
SecZ=1.39
Focus=-4.123
TiltEW=-583.0
TiltNS=+271.2
SW=-5.929 -5.449 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=46.2 -79.3
fwAVG=1.83
sdW=1145.1
fwW=1.68
sdS=792.0
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=775.2
fwN=1.93
sdE=987.5
fwE=1.61
260727T144633.0001.f
SecZ=1.31
Focus=-4.123
TiltEW=-583.0
TiltNS=+271.2
SW=-5.929 -5.449 -0.99
T123=-122.5 6.4 9.3
ALT/AZ=49.5 -80.6
fwAVG=1.87
sdW=1298.4
fwW=1.80
sdS=854.9
fwS=2.14
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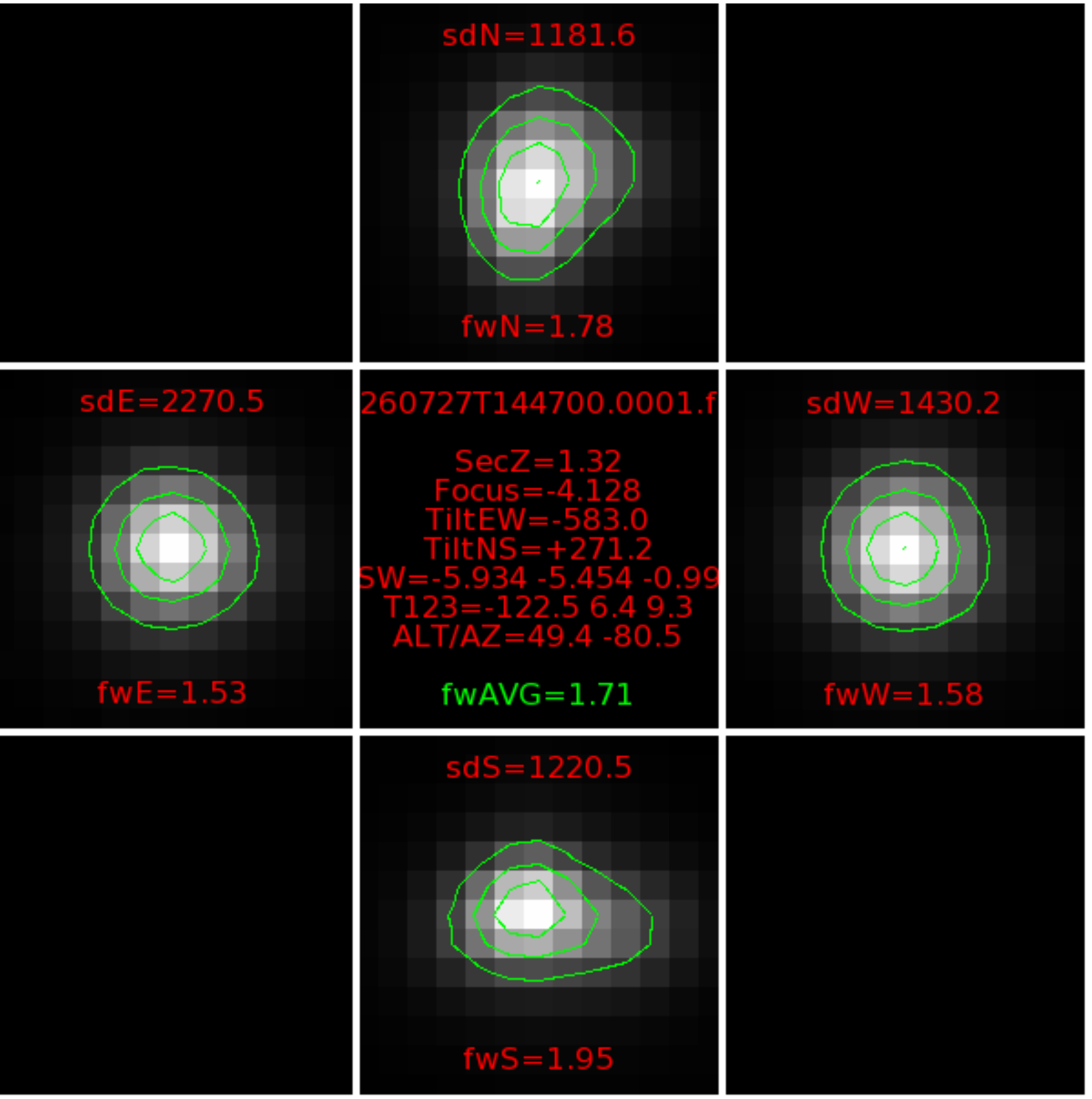
sdN=1181.6
fwN=1.78
sdE=2270.5
fwE=1.53
260727T144700.0001.f
SecZ=1.32
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.5 6.4 9.3
ALT/AZ=49.4 -80.5
fwAVG=1.71
sdW=1430.2
fwW=1.58
sdS=1220.5
fwS=1.95
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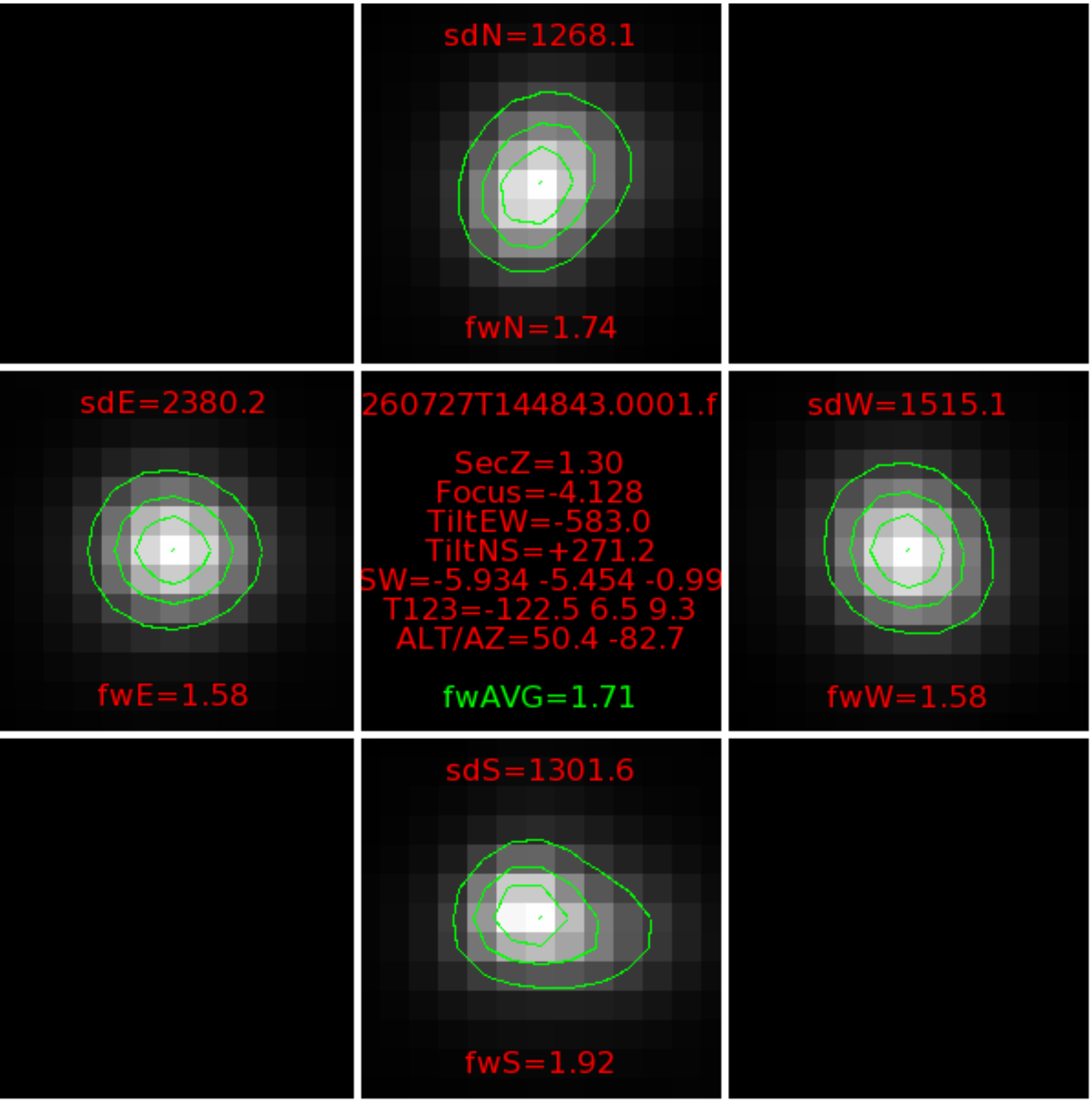
sdN=1268.1
fwN=1.74
sdE=2380.2
fwE=1.58
260727T144843.0001.f
SecZ=1.30
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=50.4 -82.7
fwAVG=1.71
sdW=1515.1
fwW=1.58
sdS=1301.6
fwS=1.92
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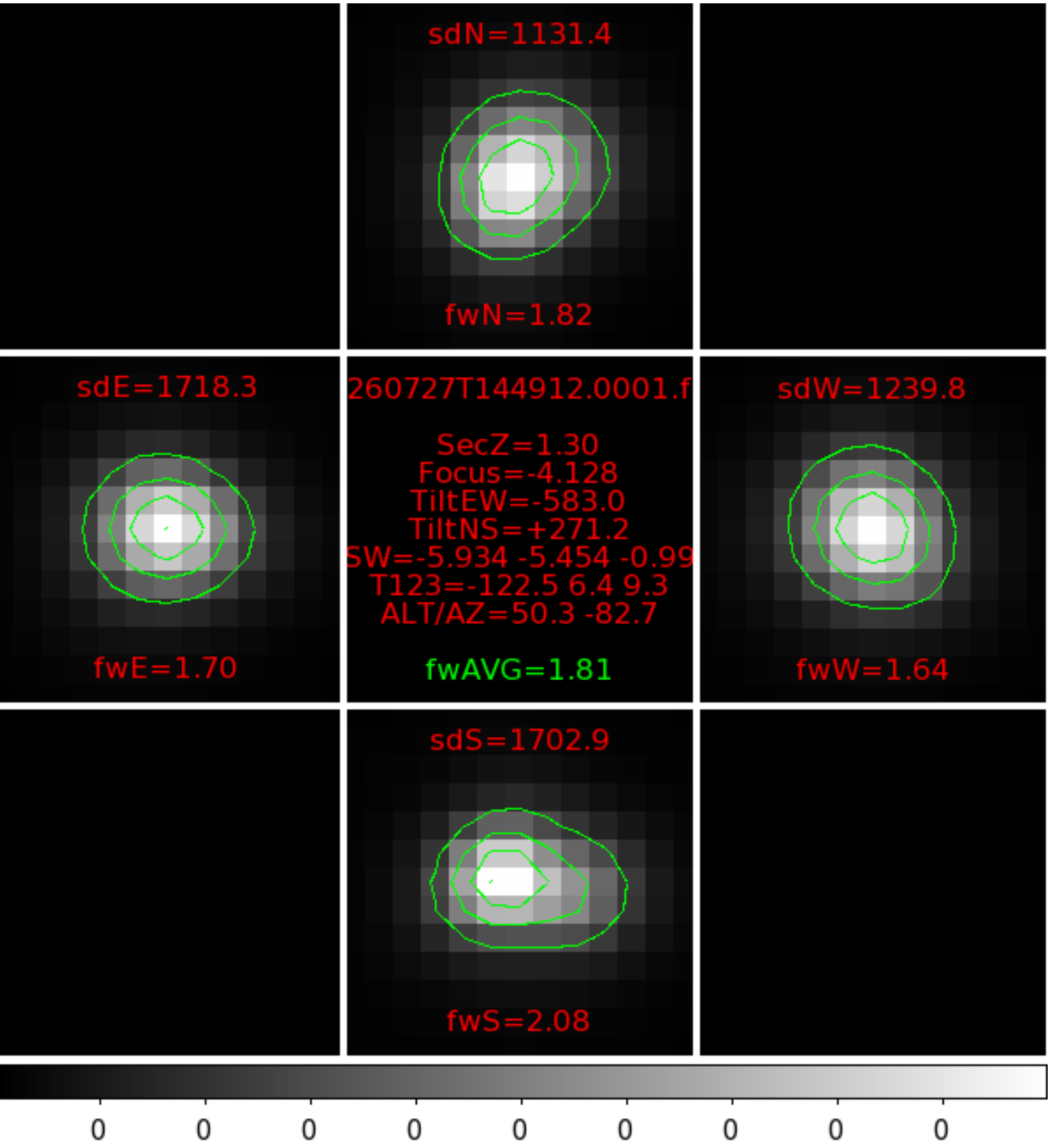
sdN=1131.4
fwN=1.82
sdE=1718.3
fwE=1.70
260727T144912.0001.f
SecZ=1.30
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.5 6.4 9.3
ALT/AZ=50.3 -82.7
fwAVG=1.81
sdW=1239.8
fwW=1.64
sdS=1702.9
fwS=2.08
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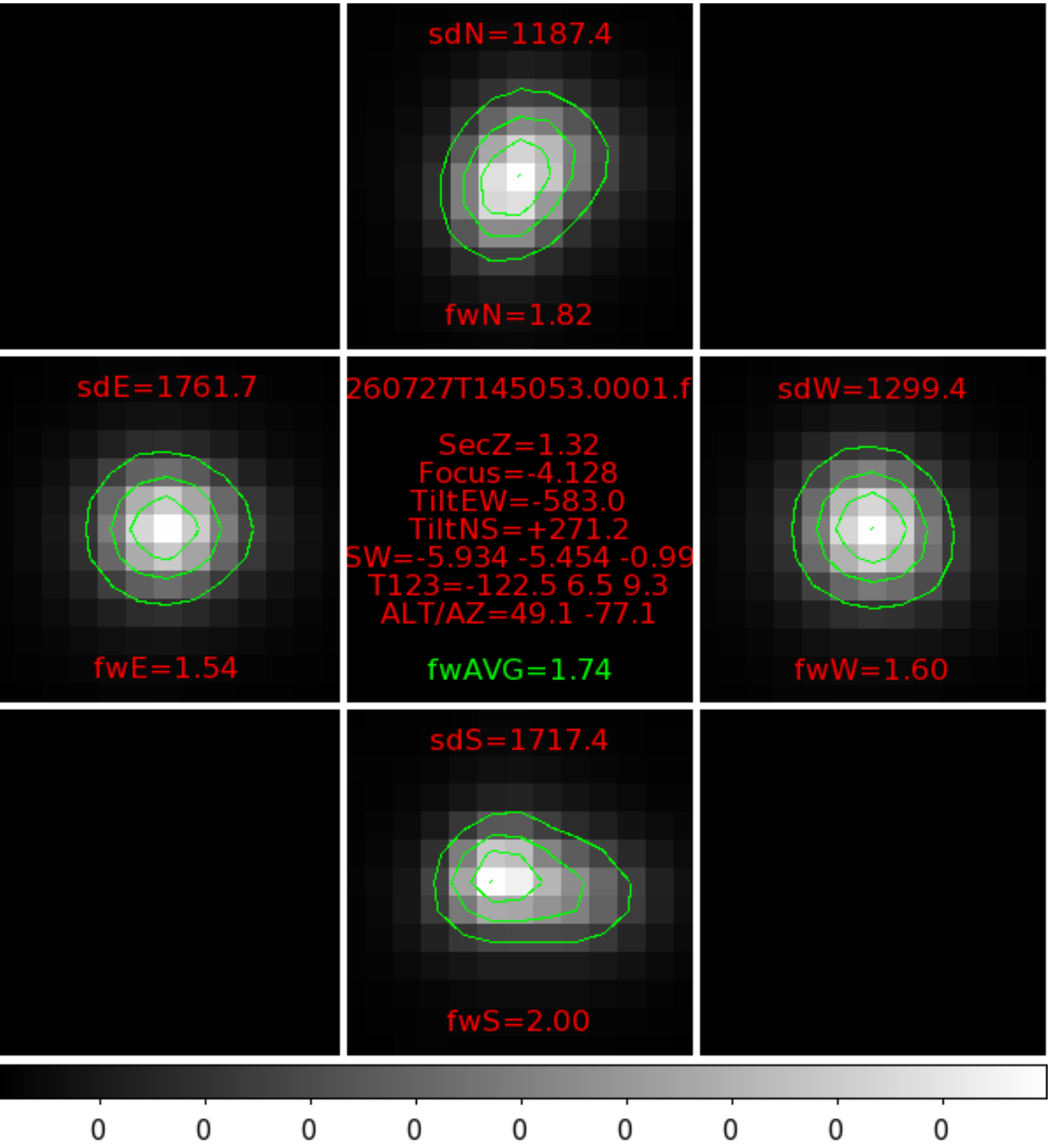
sdN=1187.4
fwN=1.82
sdE=1761.7
fwE=1.54
260727T145053.0001.f
SecZ=1.32
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.5 6.5 9.3
ALT/AZ=49.1 -77.1
fwAVG=1.74
sdW=1299.4
fwW=1.60
sdS=1717.4
fwS=2.00
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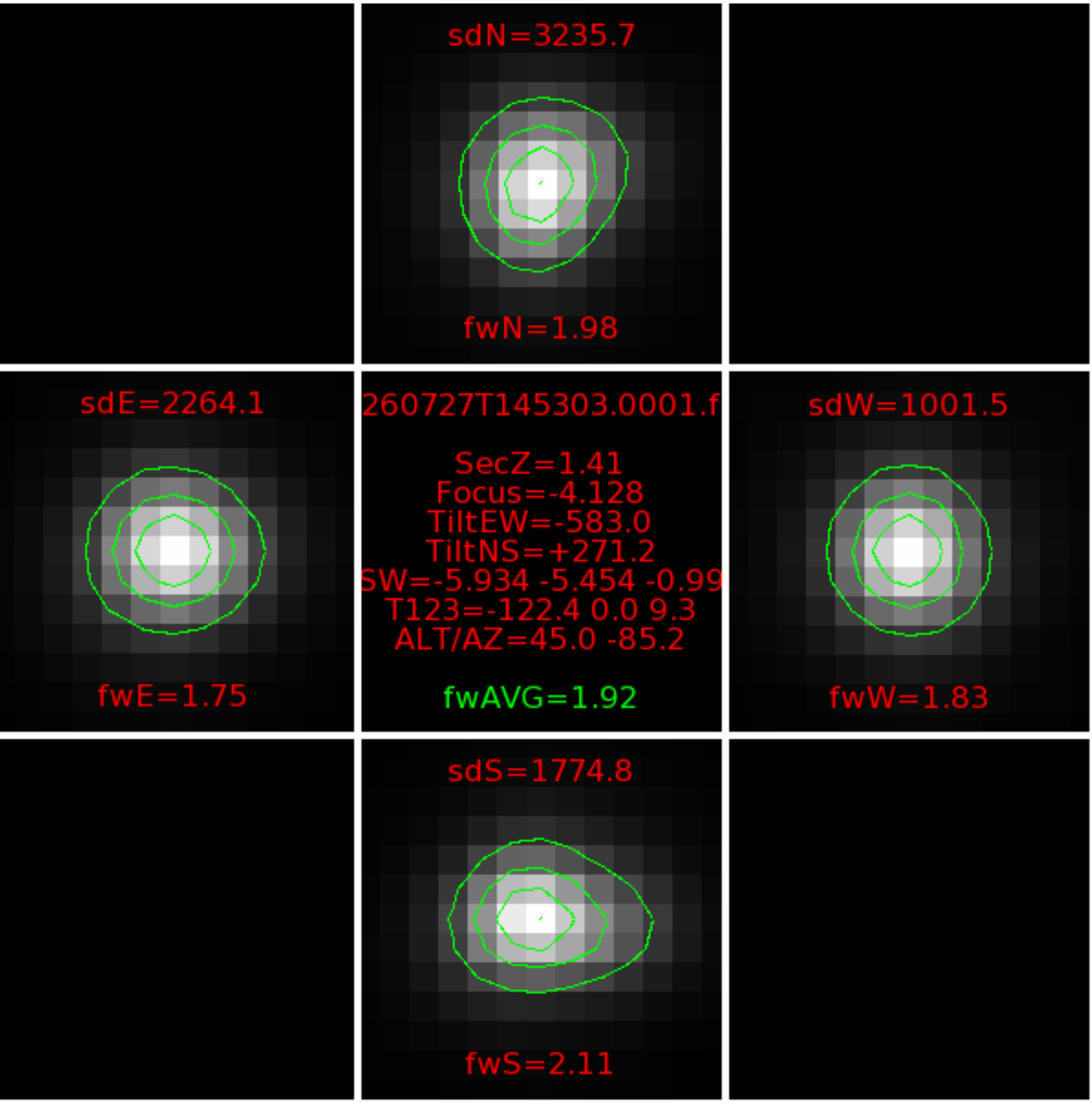
sdN=3235.7
fwN=1.98
sdE=2264.1
fwE=1.75
260727T145303.0001.f
SecZ=1.41
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.4 0.0 9.3
ALT/AZ=45.0 -85.2
fwAVG=1.92
sdW=1001.5
fwW=1.83
sdS=1774.8
fwS=2.11
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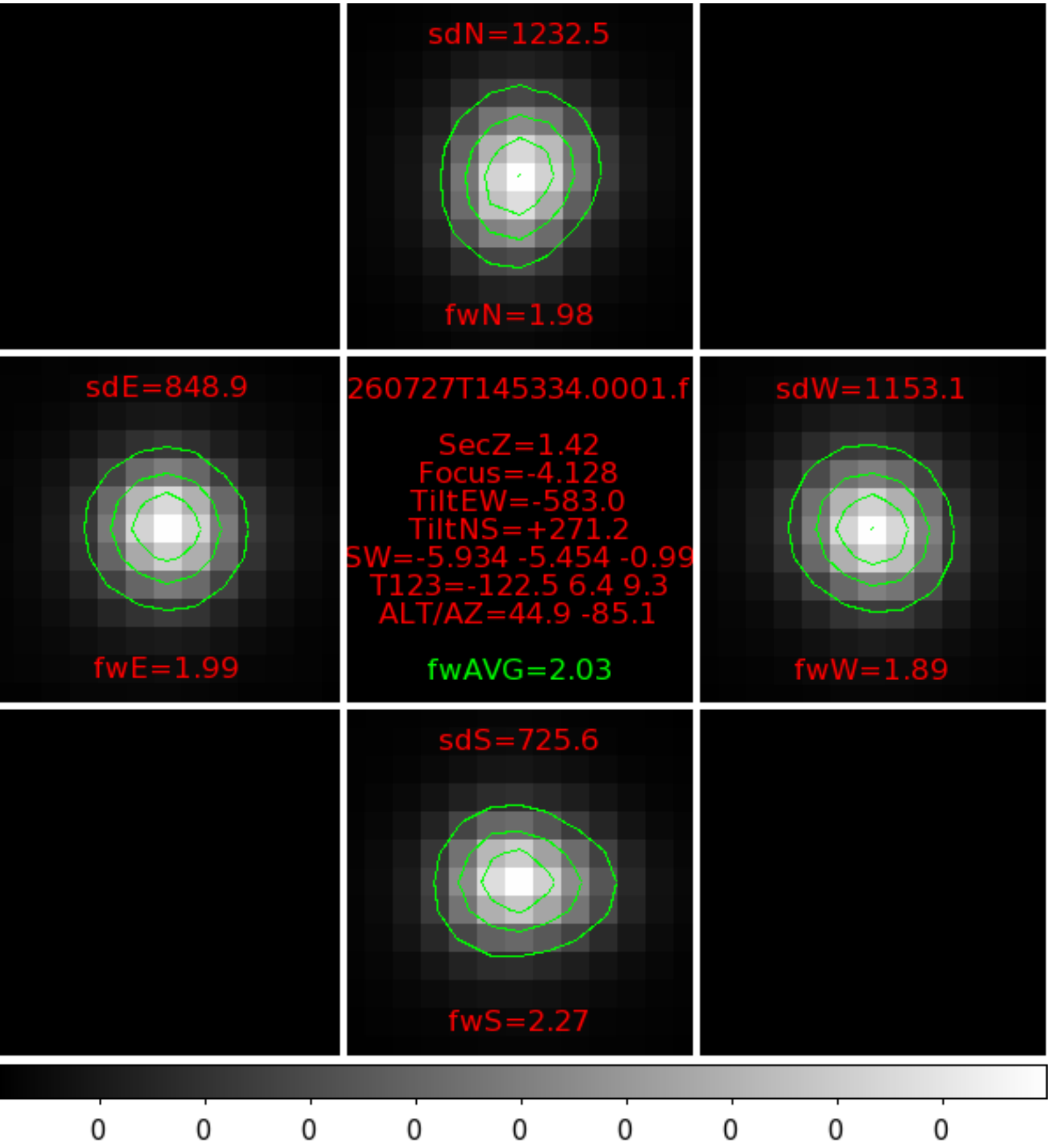
sdN=1232.5
fwN=1.98
sdE=848.9
fwE=1.99
260727T145334.0001.f
SecZ=1.42
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.5 6.4 9.3
ALT/AZ=44.9 -85.1
fwAVG=2.03
sdW=1153.1
fwW=1.89
sdS=725.6
fwS=2.27
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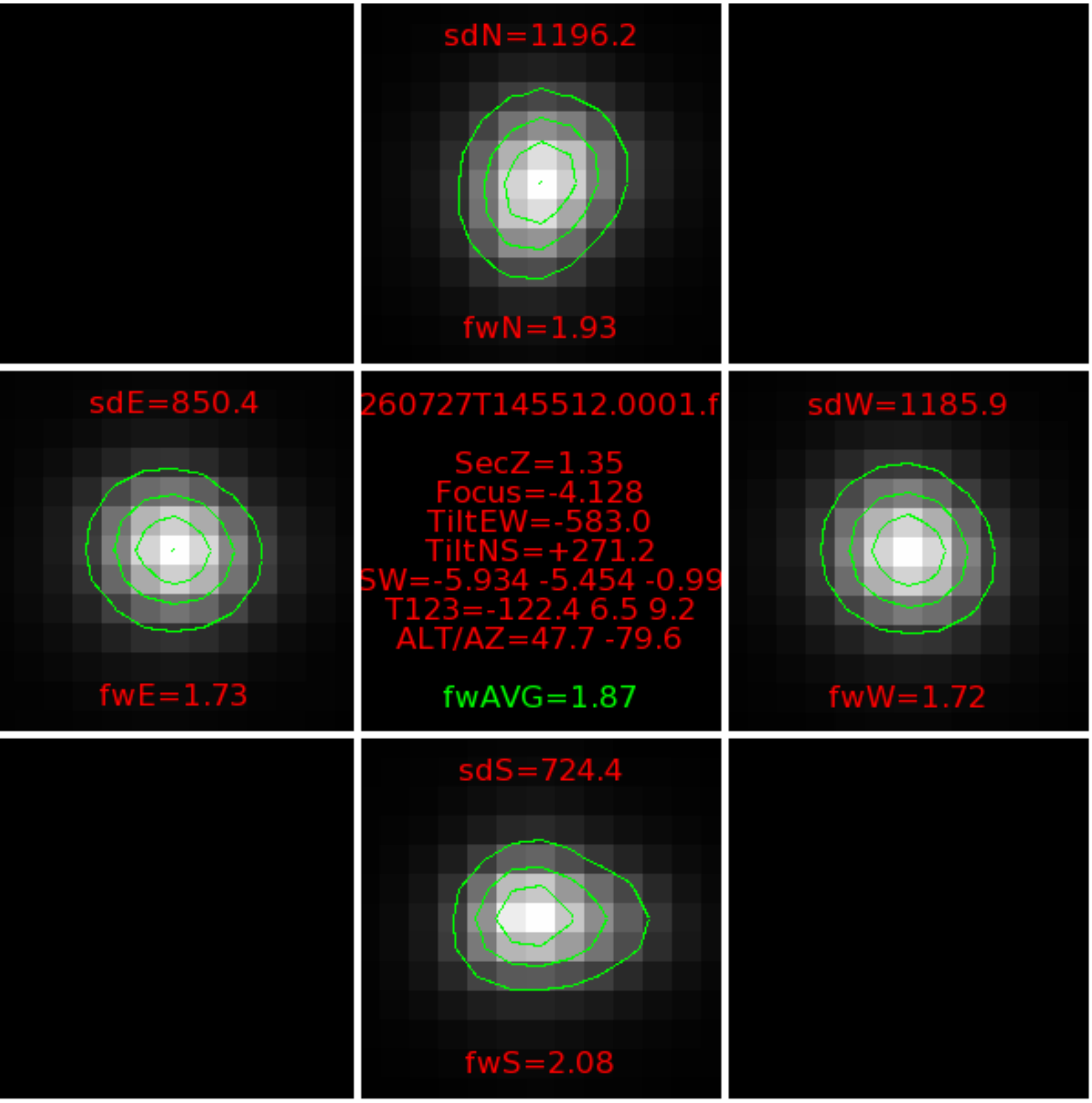
sdN=1196.2
fwN=1.93
sdE=850.4
fwE=1.73
260727T145512.0001.f
SecZ=1.35
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.4 6.5 9.2
ALT/AZ=47.7 -79.6
fwAVG=1.87
sdW=1185.9
fwW=1.72
sdS=724.4
fwS=2.08
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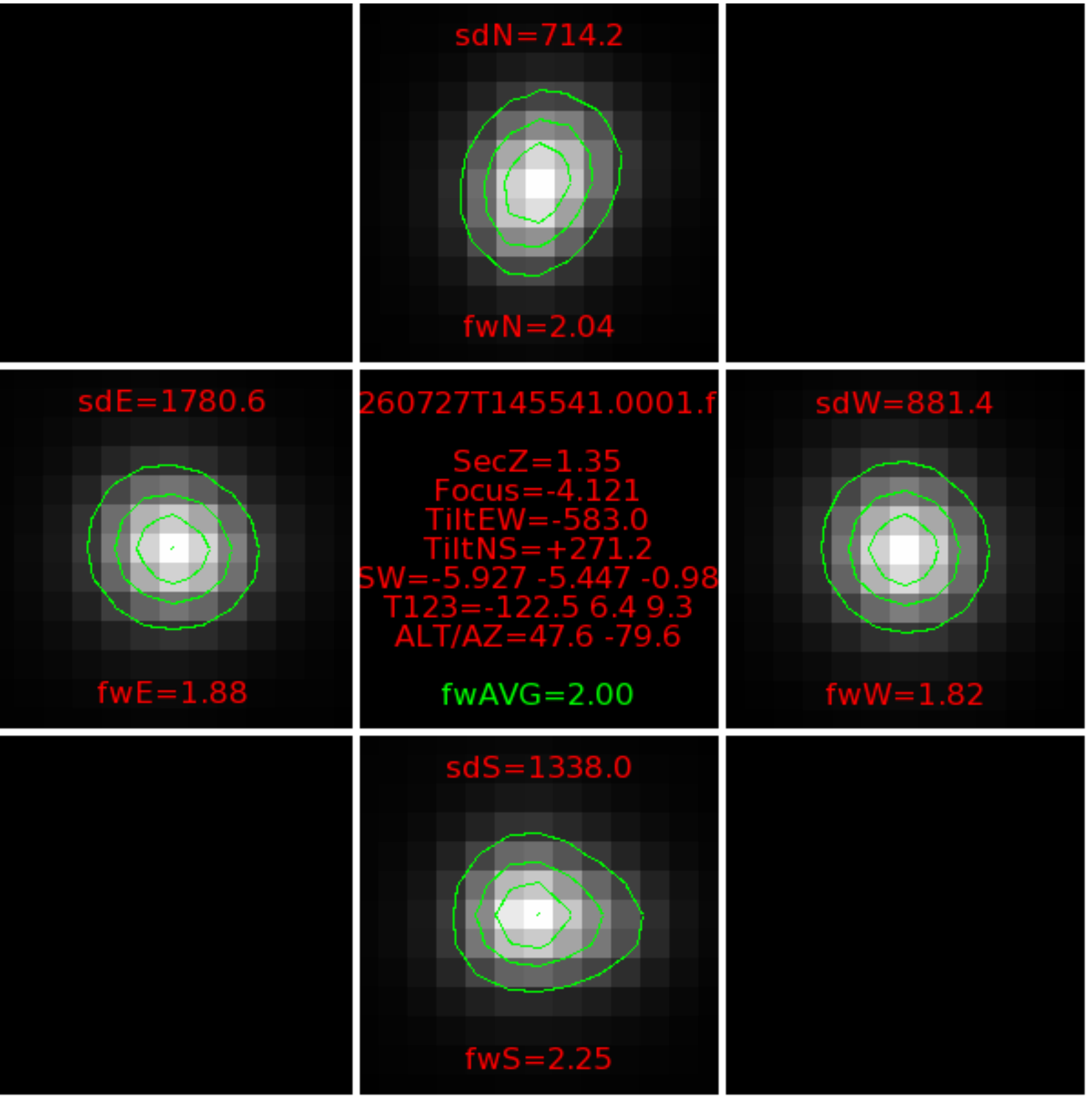
sdN=714.2
fwN=2.04
sdE=1780.6
fwE=1.88
260727T145541.0001.f
SecZ=1.35
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 6.4 9.3
ALT/AZ=47.6 -79.6
fwAVG=2.00
sdW=881.4
fwW=1.82
sdS=1338.0
fwS=2.25
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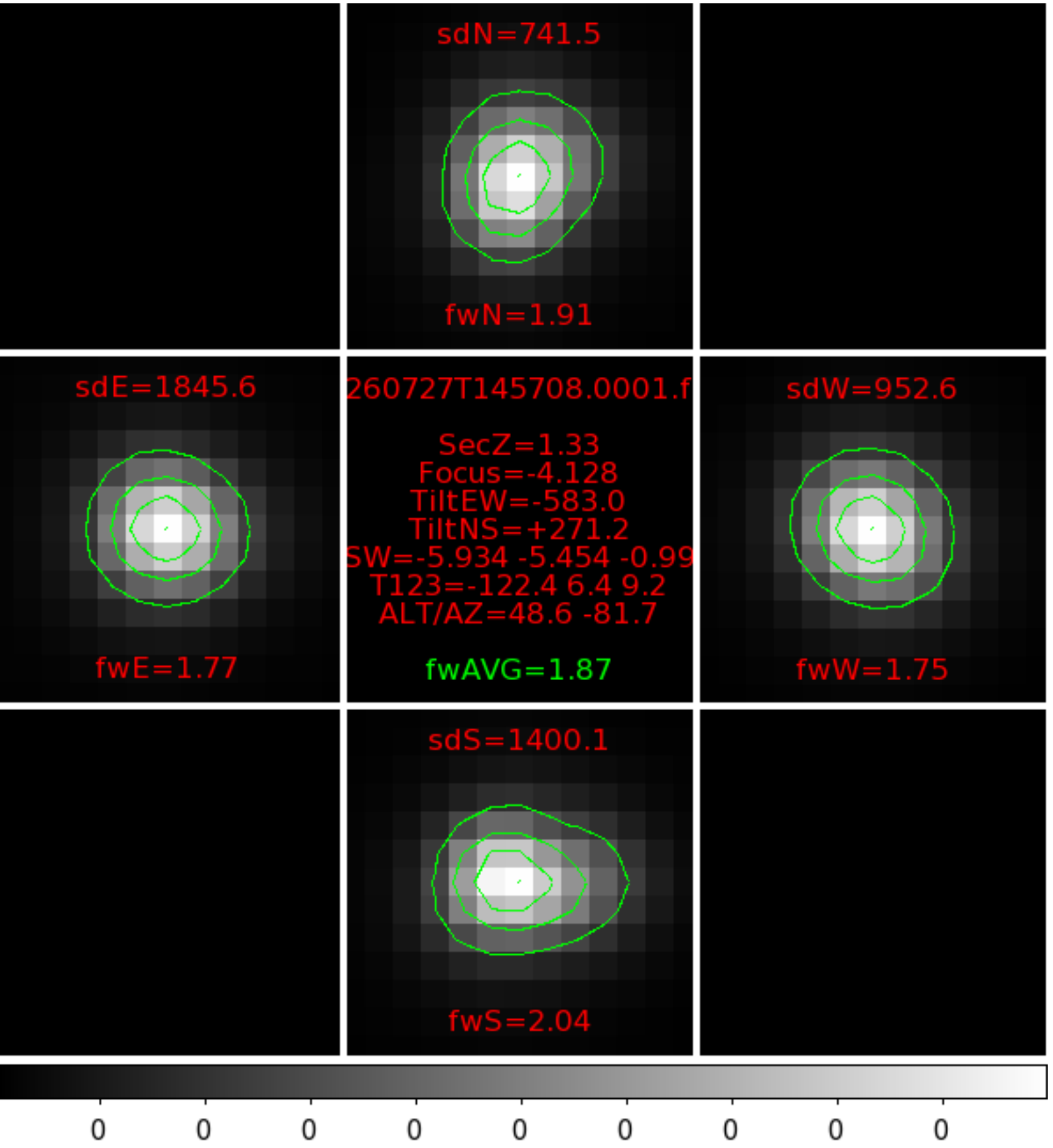
sdN=741.5
fwN=1.91
sdE=1845.6
fwE=1.77
260727T145708.0001.f
SecZ=1.33
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=-122.4 6.4 9.2
ALT/AZ=48.6 -81.7
fwAVG=1.87
sdW=952.6
fwW=1.75
sdS=1400.1
fwS=2.04
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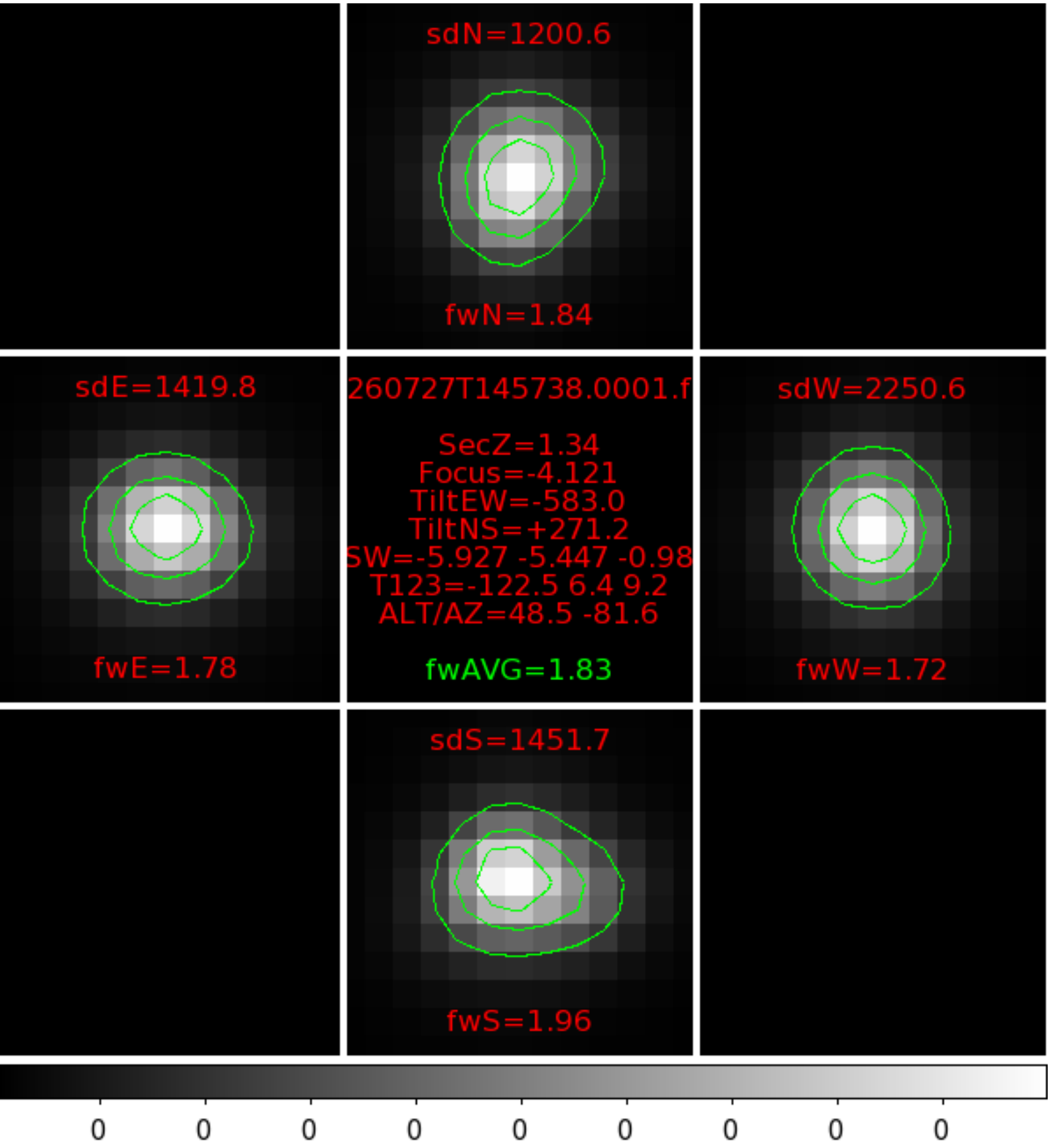
sdN=1200.6
fwN=1.84
sdE=1419.8
fwE=1.78
260727T145738.0001.f
SecZ=1.34
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 6.4 9.2
ALT/AZ=48.5 -81.6
fwAVG=1.83
sdW=2250.6
fwW=1.72
sdS=1451.7
fwS=1.96
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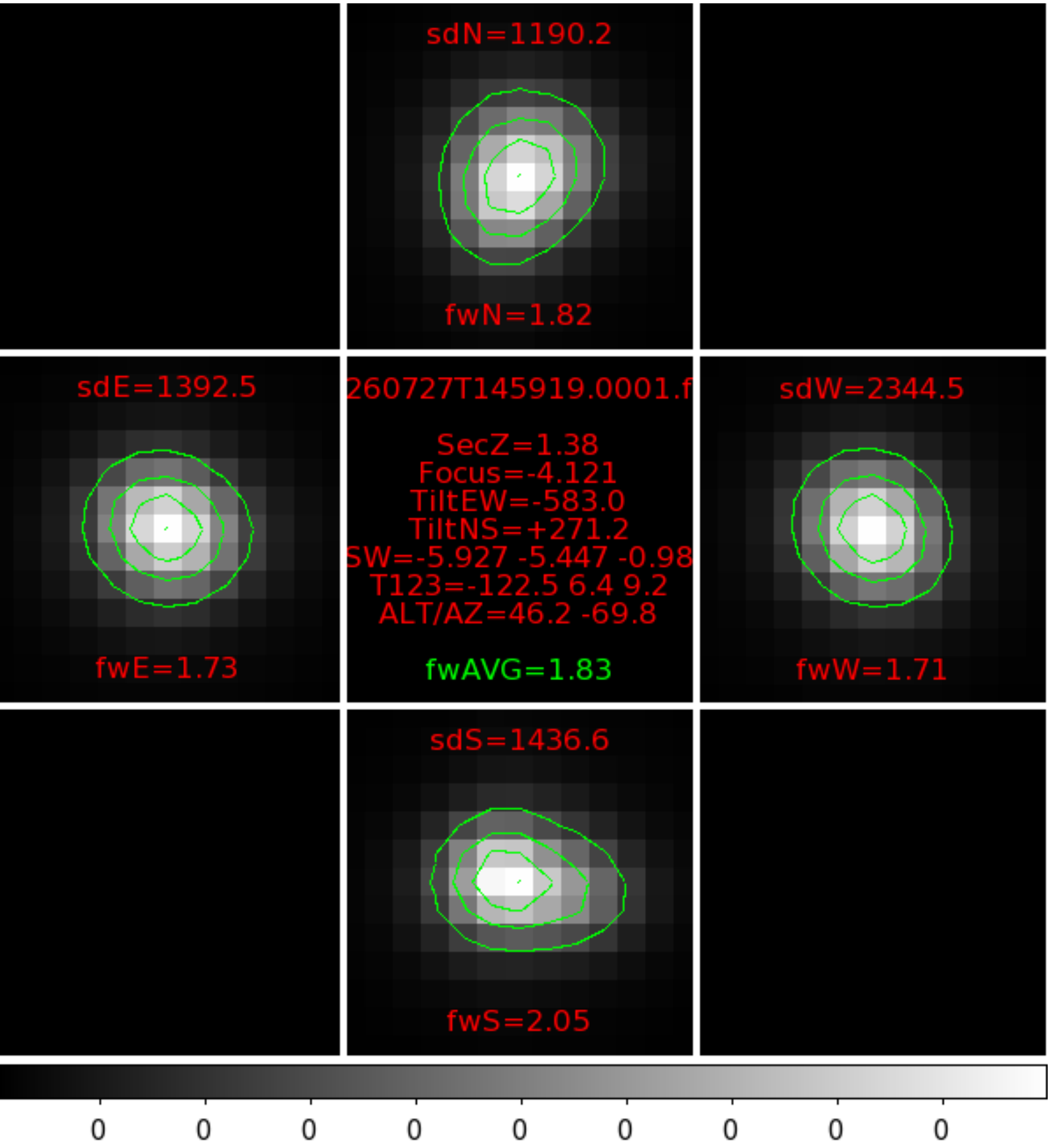
sdN=1190.2
fwN=1.82
sdE=1392.5
fwE=1.73
260727T145919.0001.f
SecZ=1.38
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 6.4 9.2
ALT/AZ=46.2 -69.8
fwAVG=1.83
sdW=2344.5
fwW=1.71
sdS=1436.6
fwS=2.05
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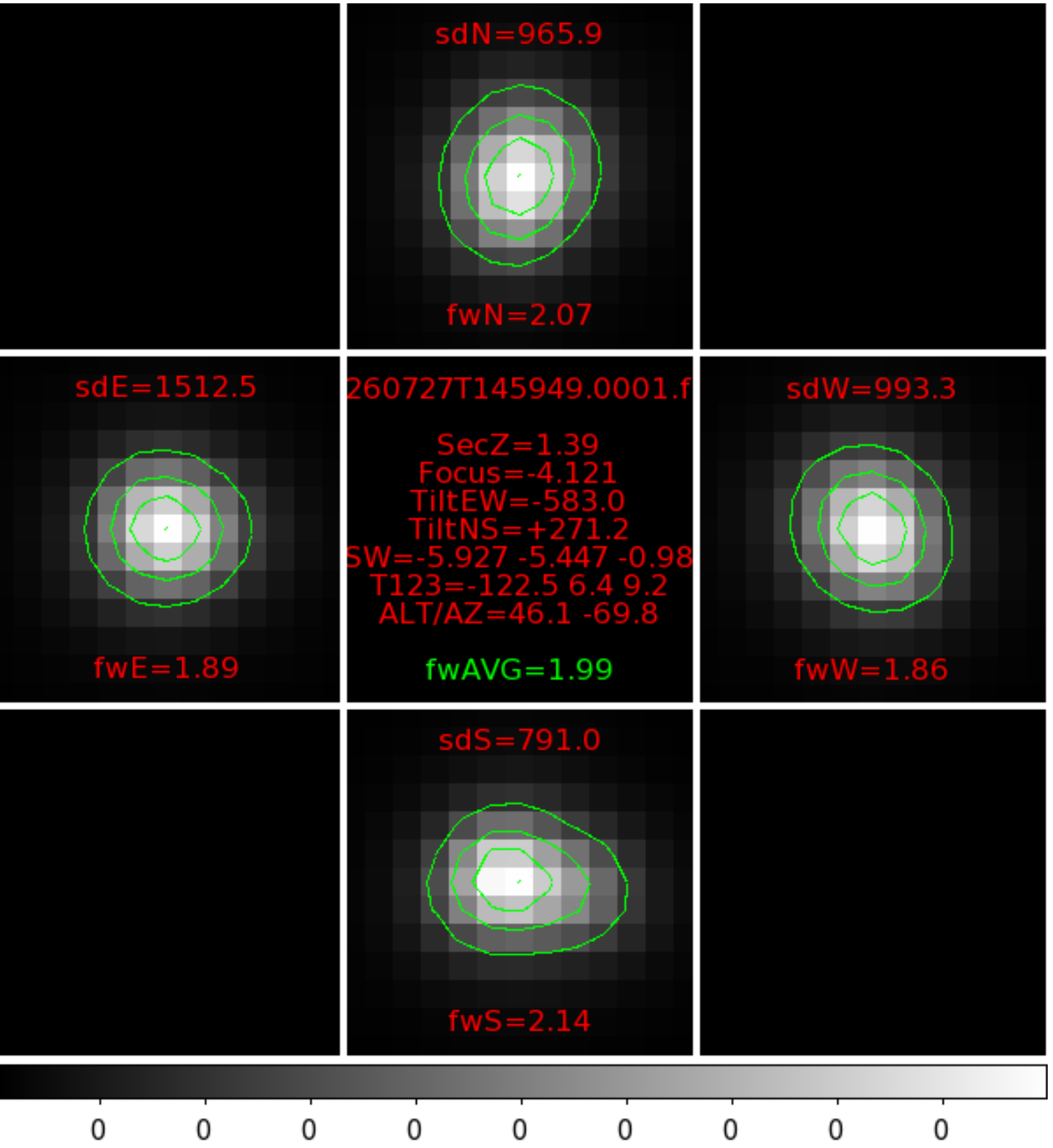
sdN=965.9
fwN=2.07
sdE=1512.5
fwE=1.89
260727T145949.0001.f
SecZ=1.39
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 6.4 9.2
ALT/AZ=46.1 -69.8
fwAVG=1.99
sdW=993.3
fwW=1.86
sdS=791.0
fwS=2.14
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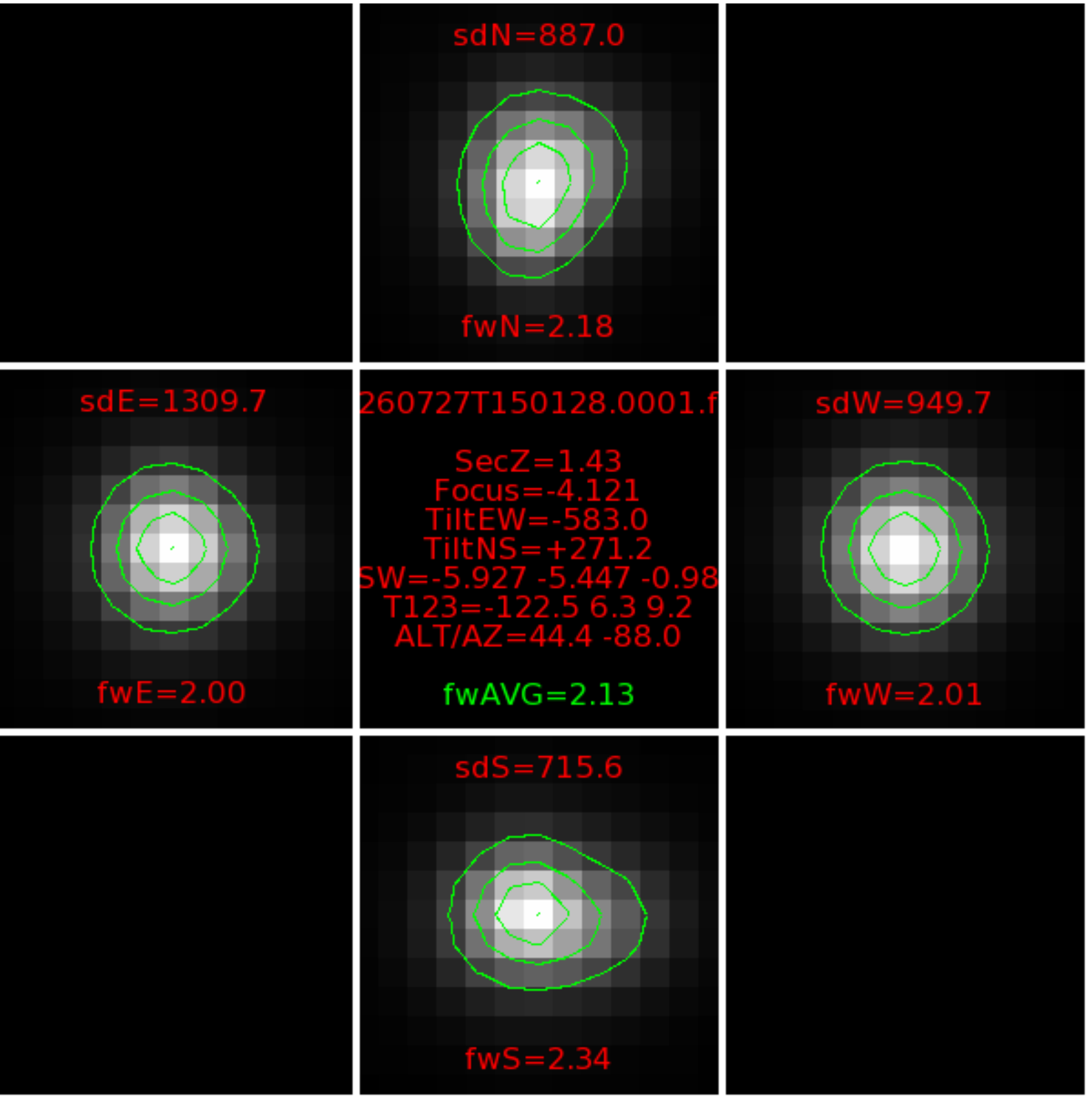
sdN=887.0
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sdE=1309.7
fwE=2.00
260727T150128.0001.f
SecZ=1.43
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 6.3 9.2
ALT/AZ=44.4 -88.0
fwAVG=2.13
sdW=949.7
fwW=2.01
sdS=715.6
fwS=2.34
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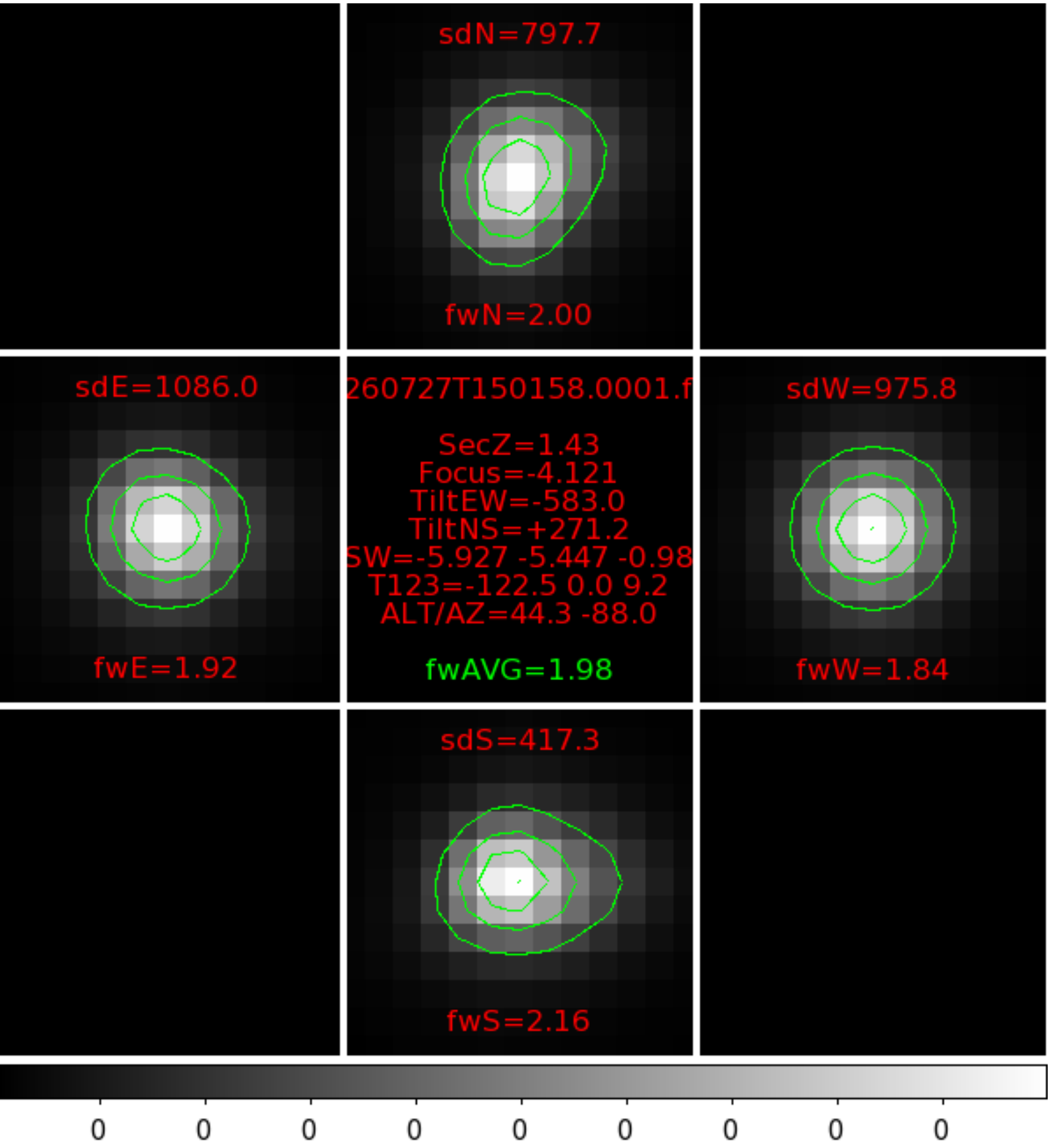
sdN=797.7
fwN=2.00
sdE=1086.0
fwE=1.92
260727T150158.0001.f
SecZ=1.43
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 0.0 9.2
ALT/AZ=44.3 -88.0
fwAVG=1.98
sdW=975.8
fwW=1.84
sdS=417.3
fwS=2.16
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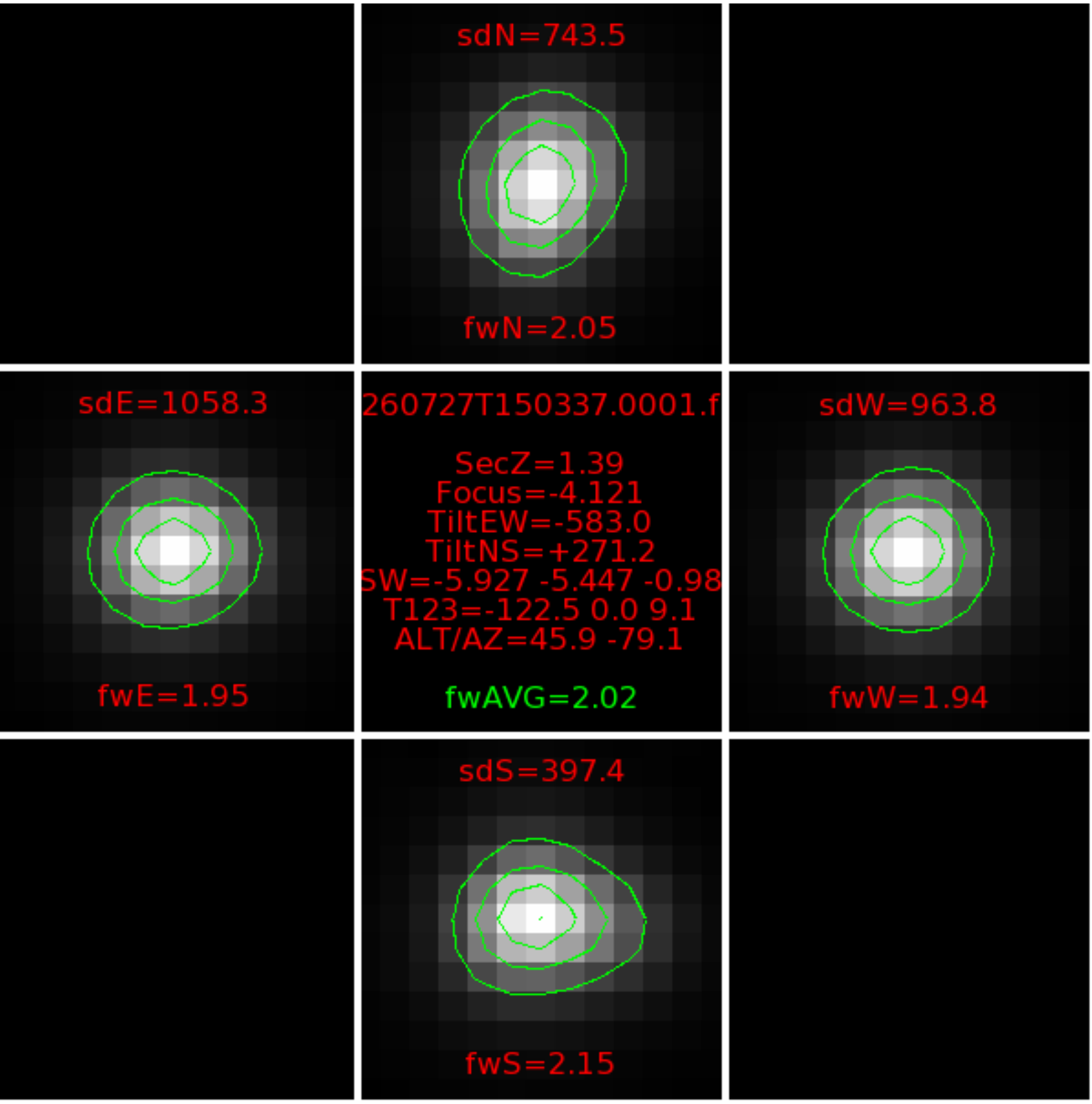
sdN=743.5
fwN=2.05
sdE=1058.3
fwE=1.95
260727T150337.0001.f
SecZ=1.39
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 0.0 9.1
ALT/AZ=45.9 -79.1
fwAVG=2.02
sdW=963.8
fwW=1.94
sdS=397.4
fwS=2.15
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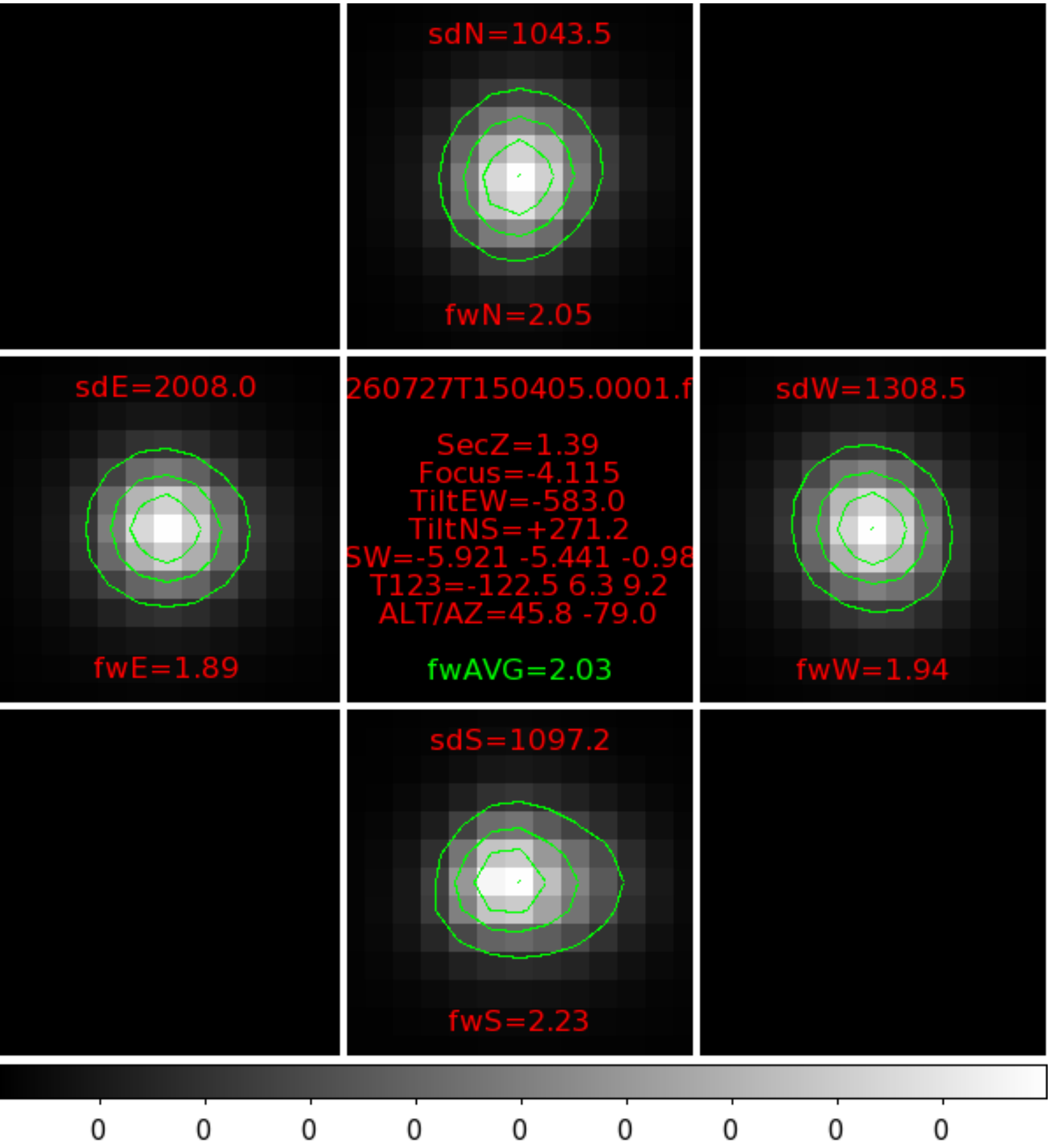
sdN=1043.5
fwN=2.05
sdE=2008.0
fwE=1.89
260727T150405.0001.f
SecZ=1.39
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.2
ALT/AZ=45.8 -79.0
fwAVG=2.03
sdW=1308.5
fwW=1.94
sdS=1097.2
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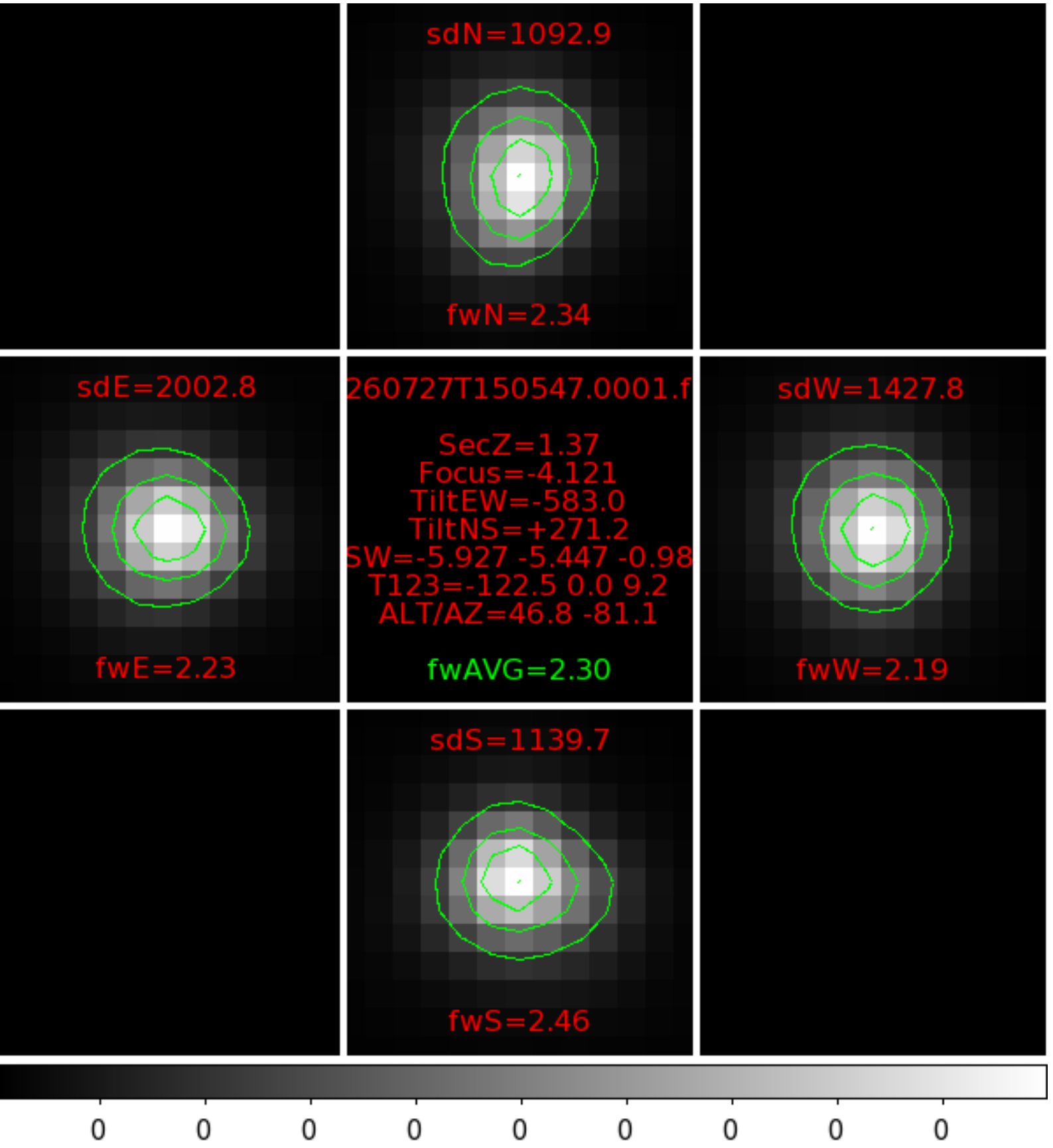
sdN=1092.9
fwN=2.34
sdE=2002.8
fwE=2.23
260727T150547.0001.f
SecZ=1.37
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=-122.5 0.0 9.2
ALT/AZ=46.8 -81.1
fwAVG=2.30
sdW=1427.8
fwW=2.19
sdS=1139.7
fwS=2.46
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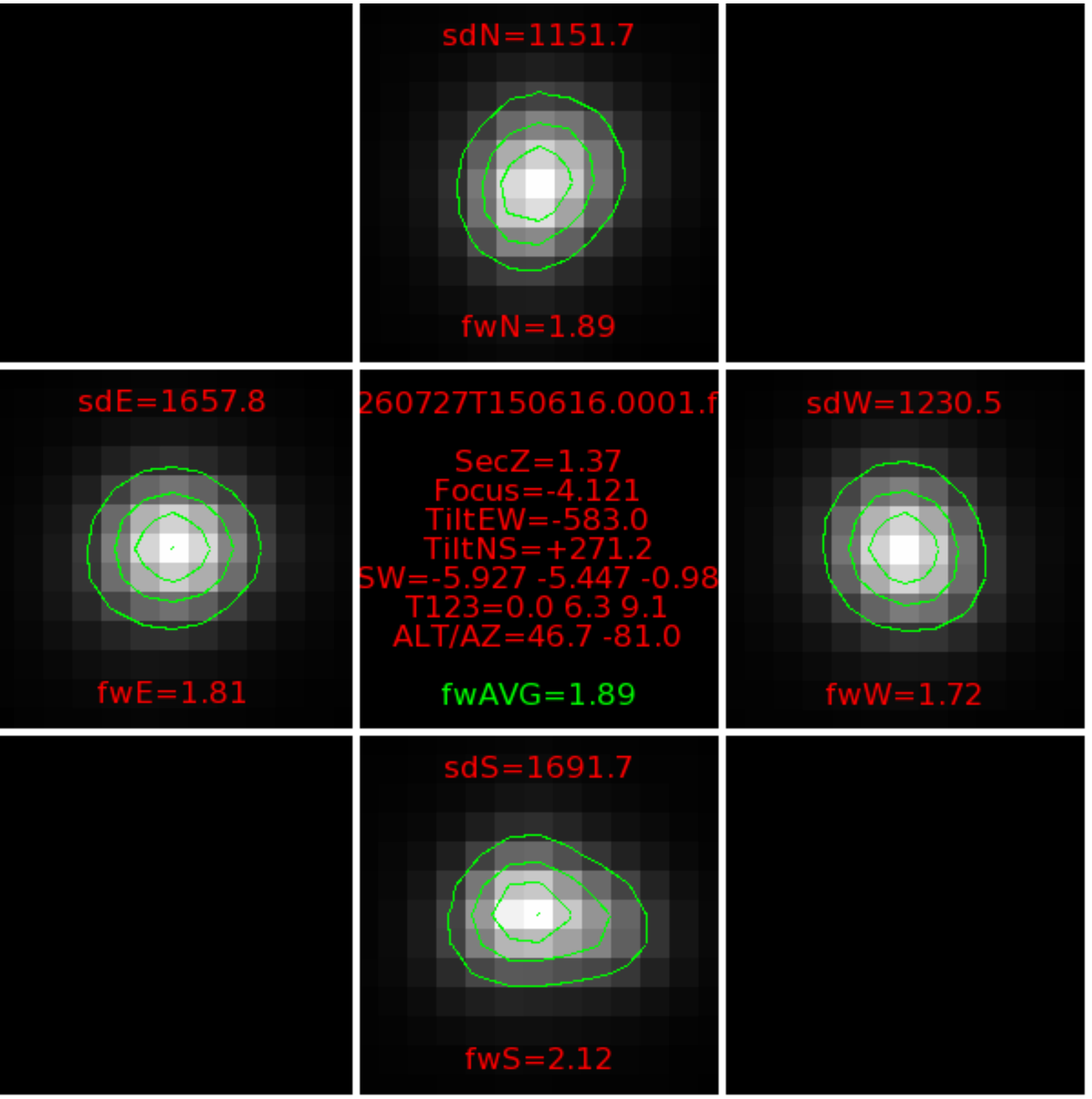
sdN=1151.7
fwN=1.89
sdE=1657.8
fwE=1.81
260727T150616.0001.f
SecZ=1.37
Focus=-4.121
TiltEW=-583.0
TiltNS=+271.2
SW=-5.927 -5.447 -0.98
T123=0.0 6.3 9.1
ALT/AZ=46.7 -81.0
fwAVG=1.89
sdW=1230.5
fwW=1.72
sdS=1691.7
fwS=2.12
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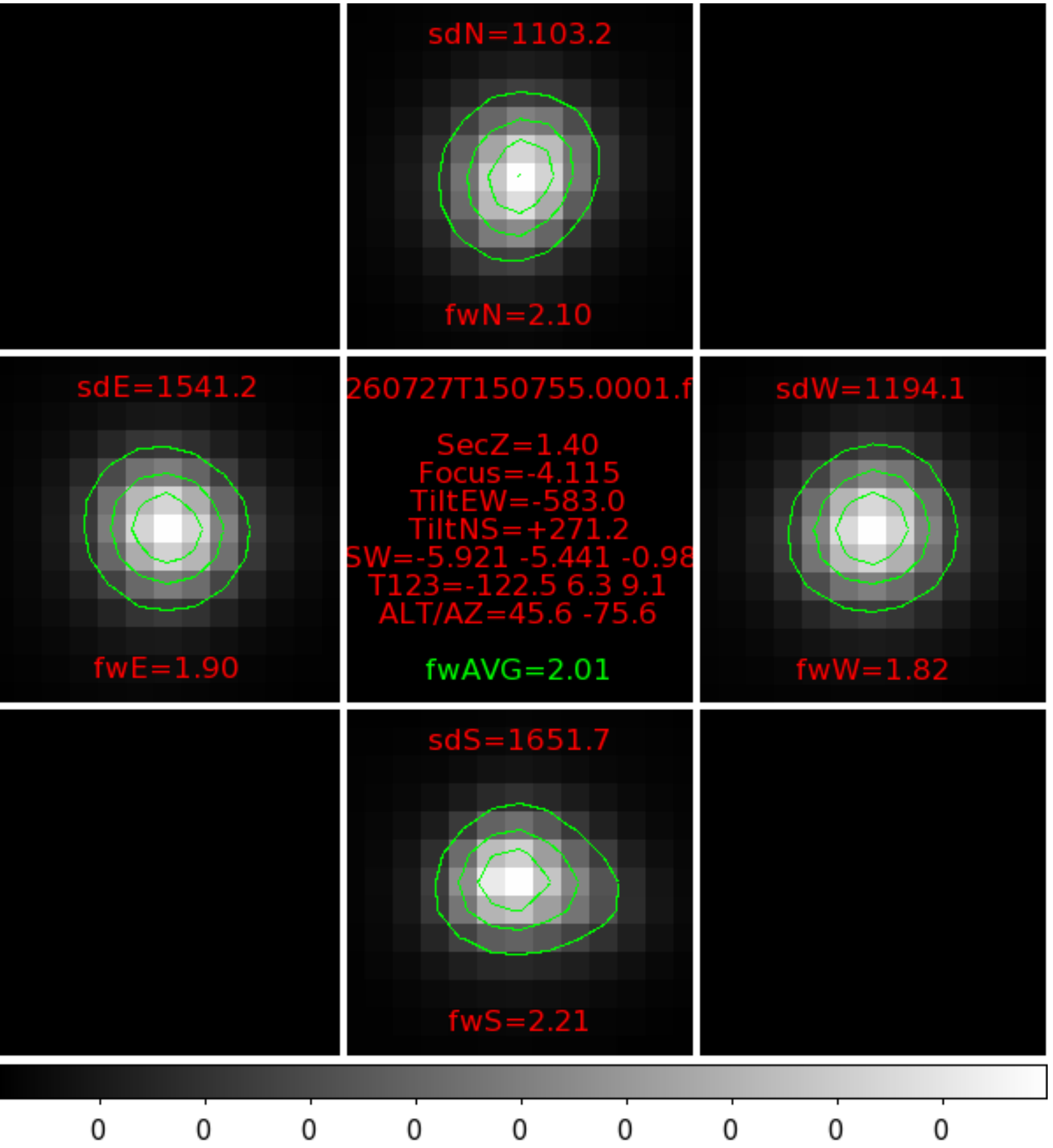
sdN=1103.2
fwN=2.10
sdE=1541.2
fwE=1.90
260727T150755.0001.f
SecZ=1.40
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=45.6 -75.6
fwAVG=2.01
sdW=1194.1
fwW=1.82
sdS=1651.7
fwS=2.21
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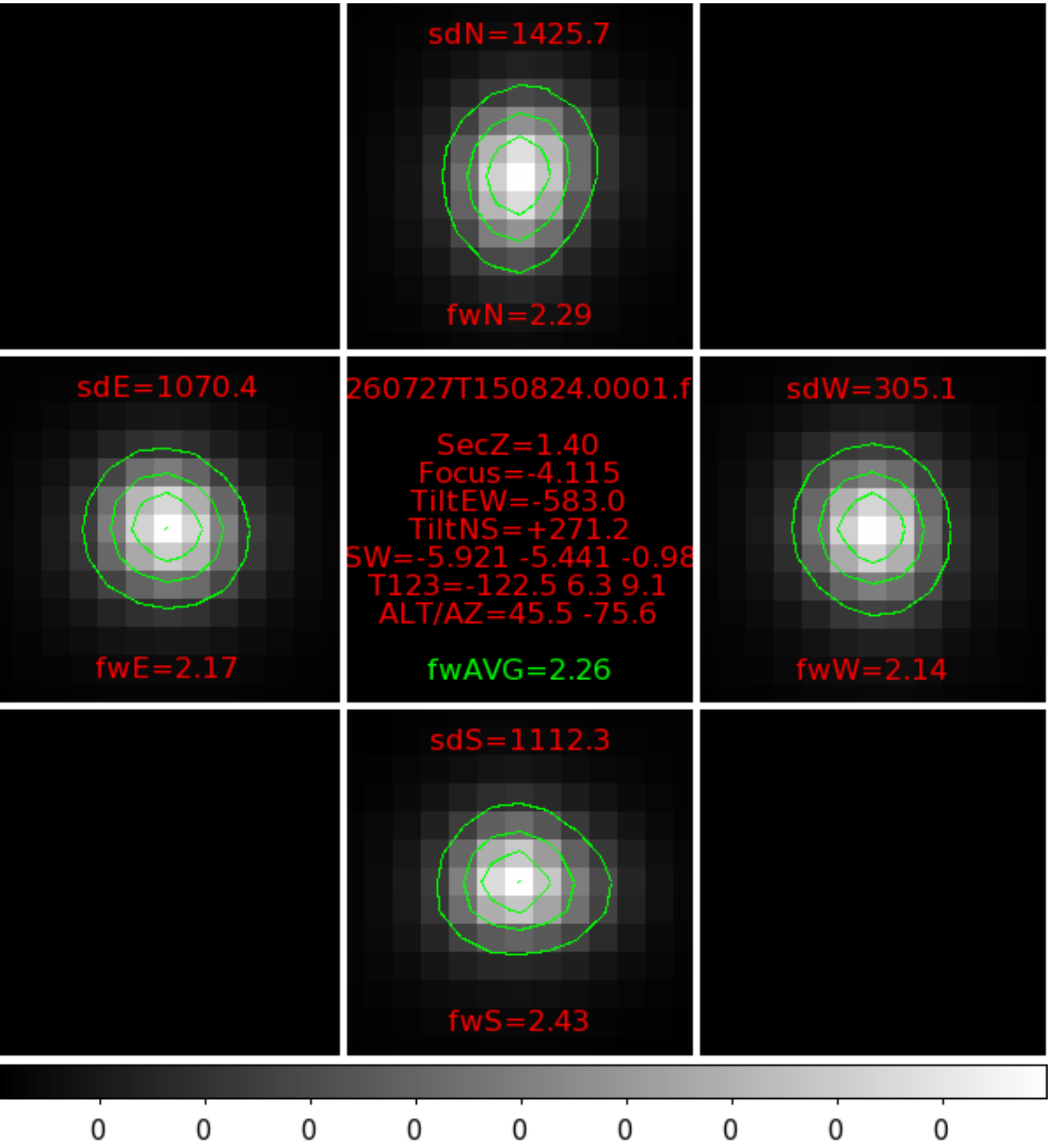
sdN=1425.7
fwN=2.29
sdE=1070.4
fwE=2.17
260727T150824.0001.f
SecZ=1.40
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=45.5 -75.6
fwAVG=2.26
sdW=305.1
fwW=2.14
sdS=1112.3
fwS=2.43
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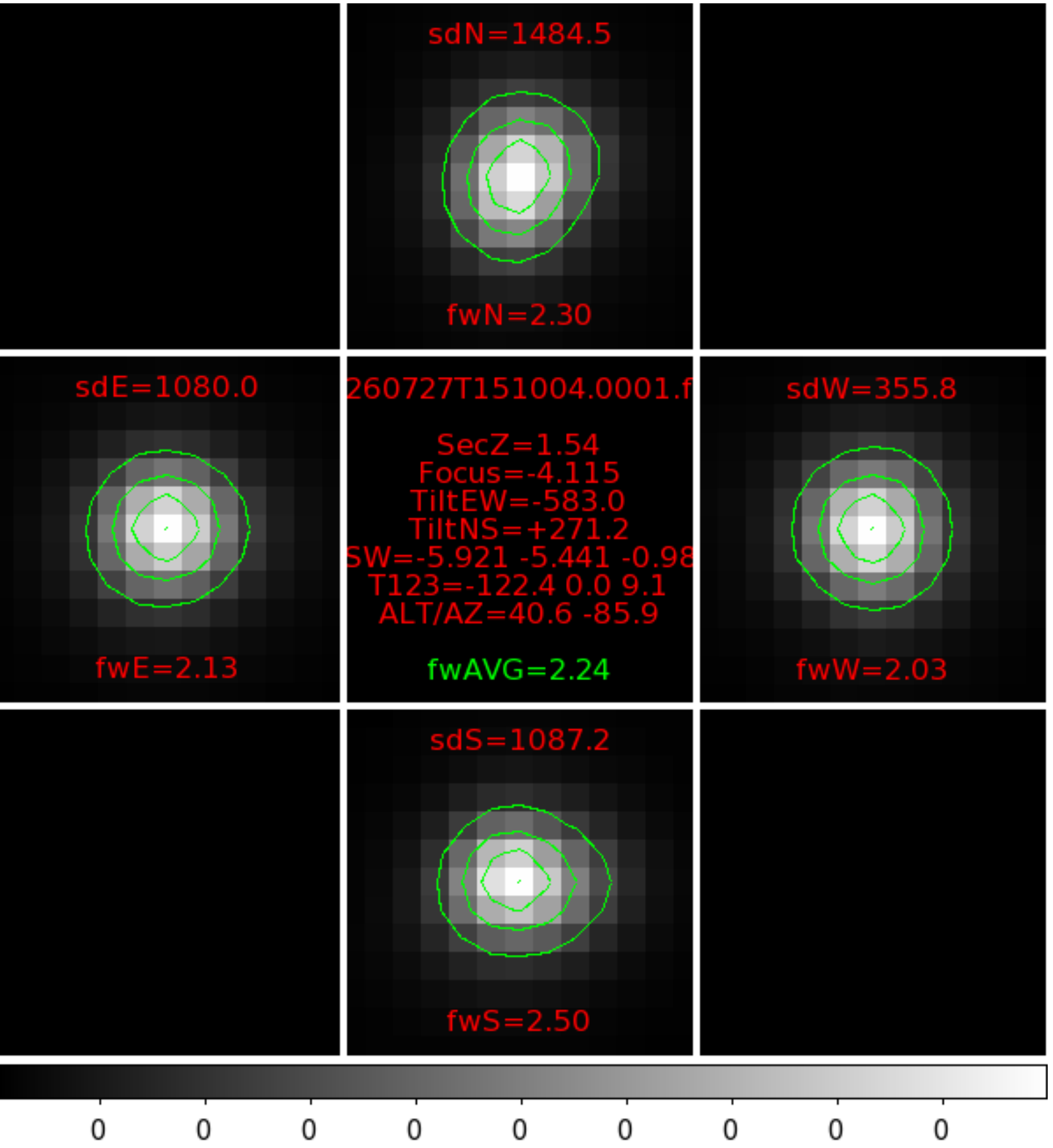
sdN=1484.5
fwN=2.30
sdE=1080.0
fwE=2.13
260727T151004.0001.f
SecZ=1.54
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.4 0.0 9.1
ALT/AZ=40.6 -85.9
fwAVG=2.24
sdW=355.8
fwW=2.03
sdS=1087.2
fwS=2.50
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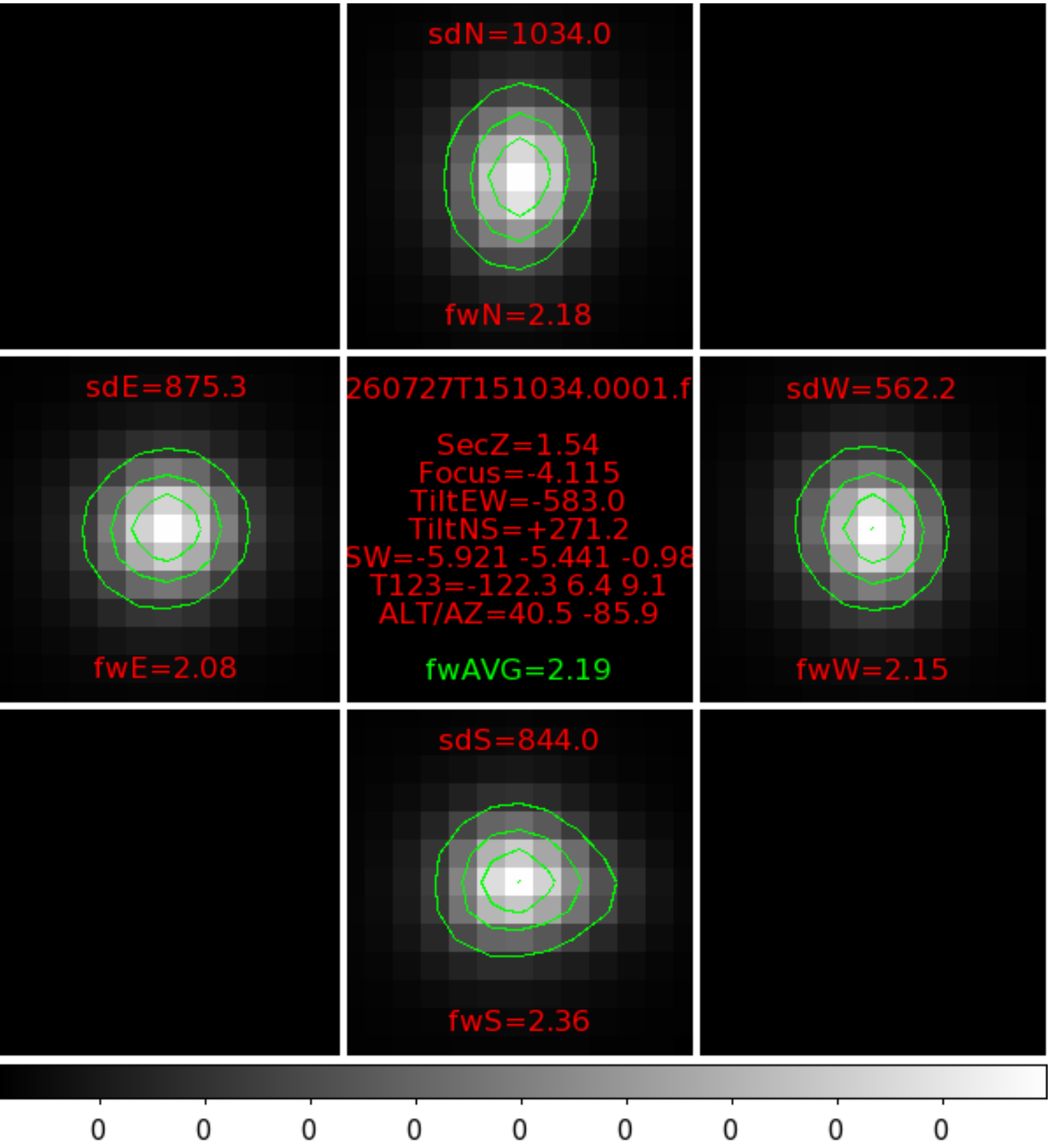
sdN=1034.0
fwN=2.18
sdE=875.3
fwE=2.08
260727T151034.0001.f
SecZ=1.54
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.3 6.4 9.1
ALT/AZ=40.5 -85.9
fwAVG=2.19
sdW=562.2
fwW=2.15
sdS=844.0
fwS=2.36
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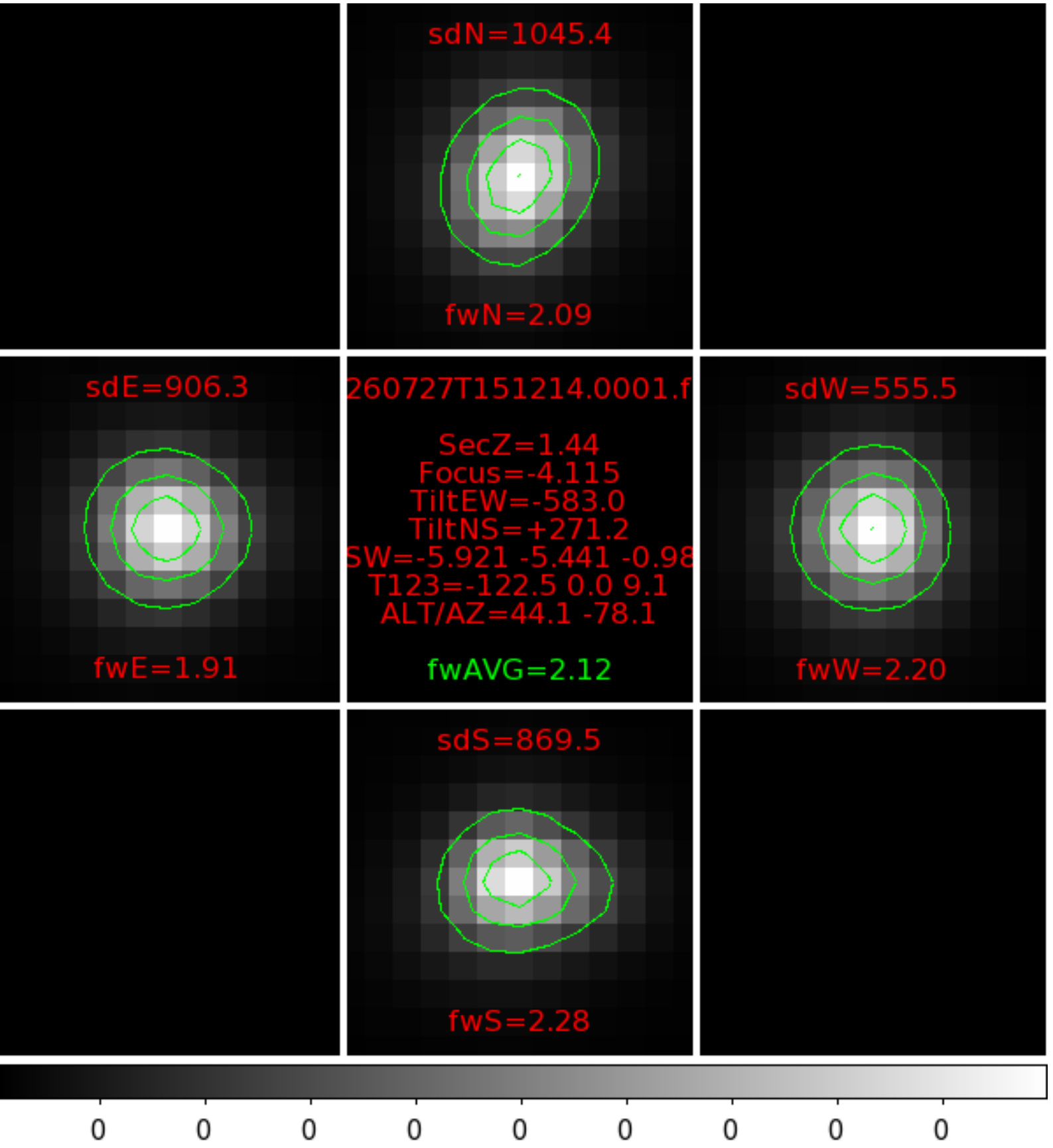
sdN=1045.4
fwN=2.09
sdE=906.3
fwE=1.91
260727T151214.0001.f
SecZ=1.44
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 0.0 9.1
ALT/AZ=44.1 -78.1
fwAVG=2.12
sdW=555.5
fwW=2.20
sdS=869.5
fwS=2.28
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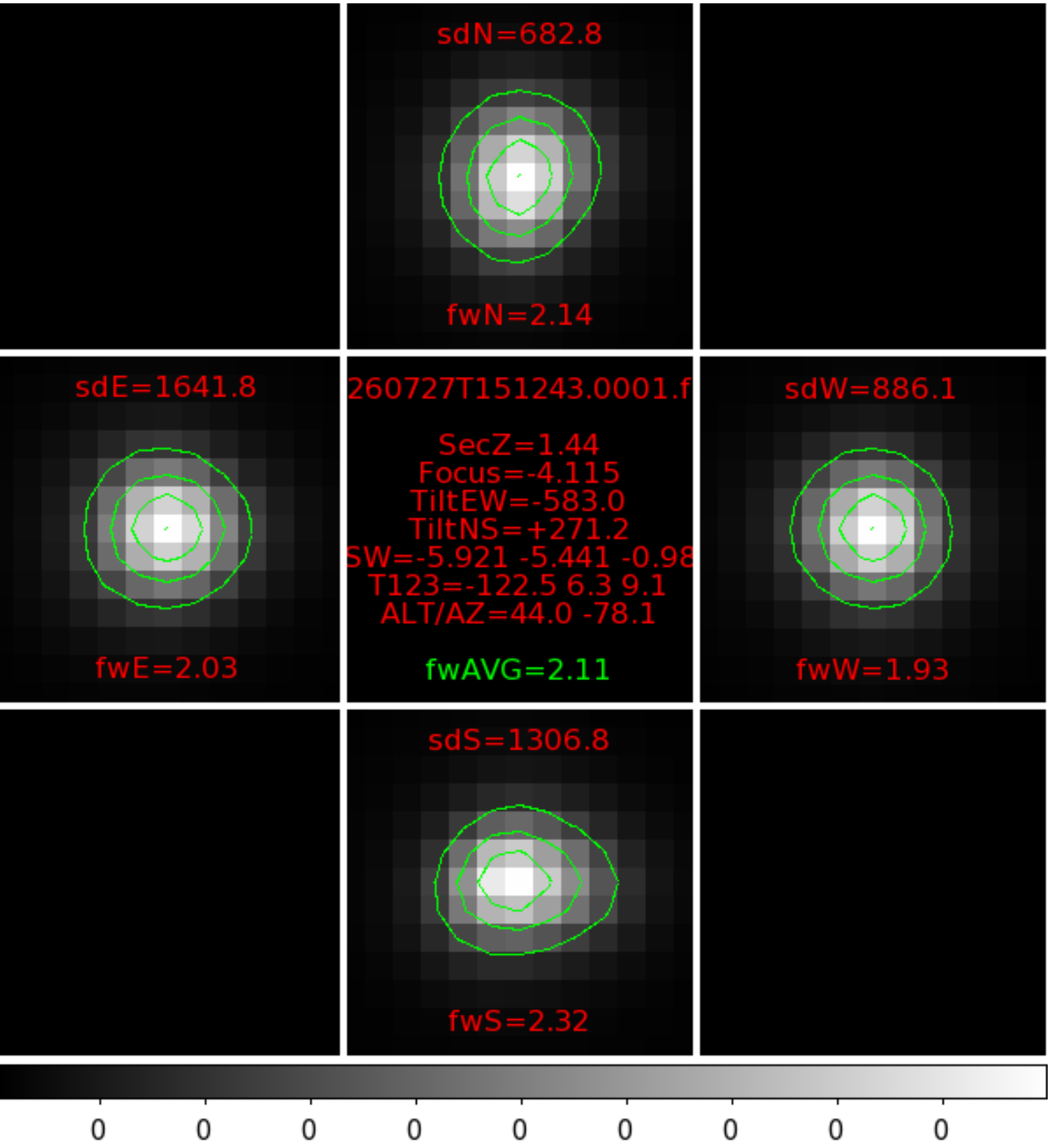
sdN=682.8
fwN=2.14
sdE=1641.8
fwE=2.03
260727T151243.0001.f
SecZ=1.44
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=44.0 -78.1
fwAVG=2.11
sdW=886.1
fwW=1.93
sdS=1306.8
fwS=2.32
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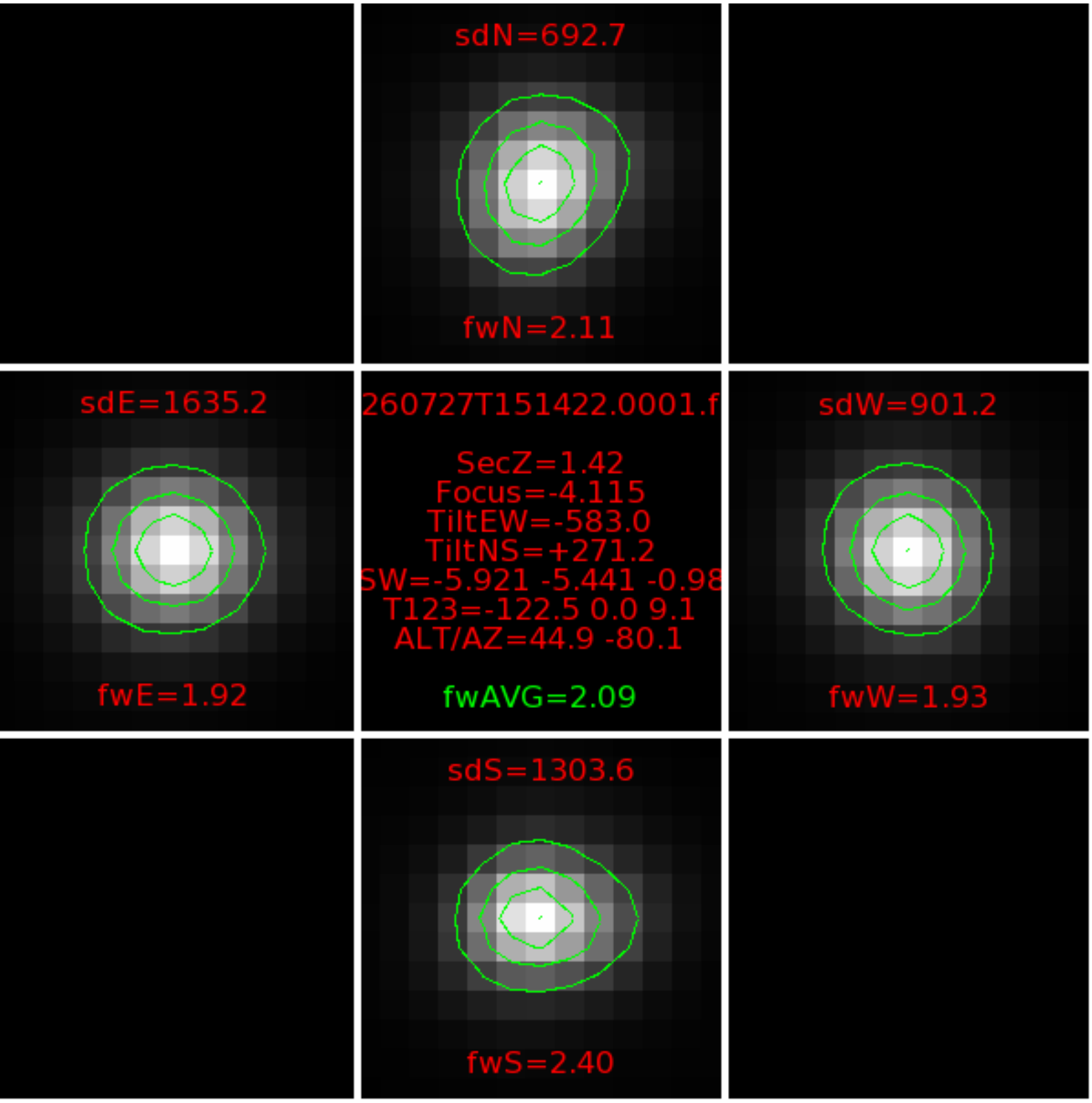
sdN=692.7
fwN=2.11
sdE=1635.2
fwE=1.92
260727T151422.0001.f
SecZ=1.42
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 0.0 9.1
ALT/AZ=44.9 -80.1
fwAVG=2.09
sdW=901.2
fwW=1.93
sdS=1303.6
fwS=2.40
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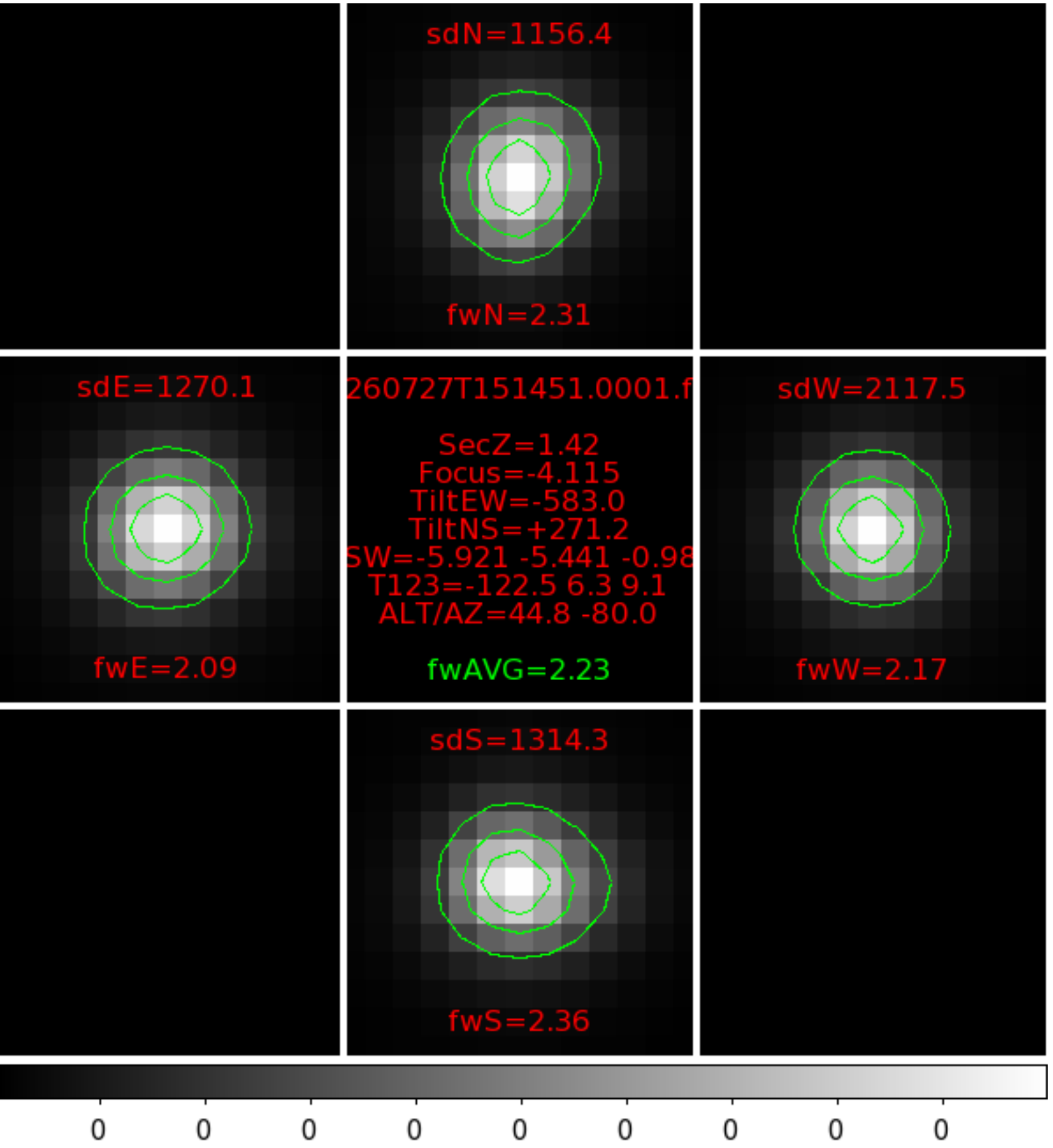
sdN=1156.4
fwN=2.31
sdE=1270.1
fwE=2.09
260727T151451.0001.f
SecZ=1.42
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=44.8 -80.0
fwAVG=2.23
sdW=2117.5
fwW=2.17
sdS=1314.3
fwS=2.36
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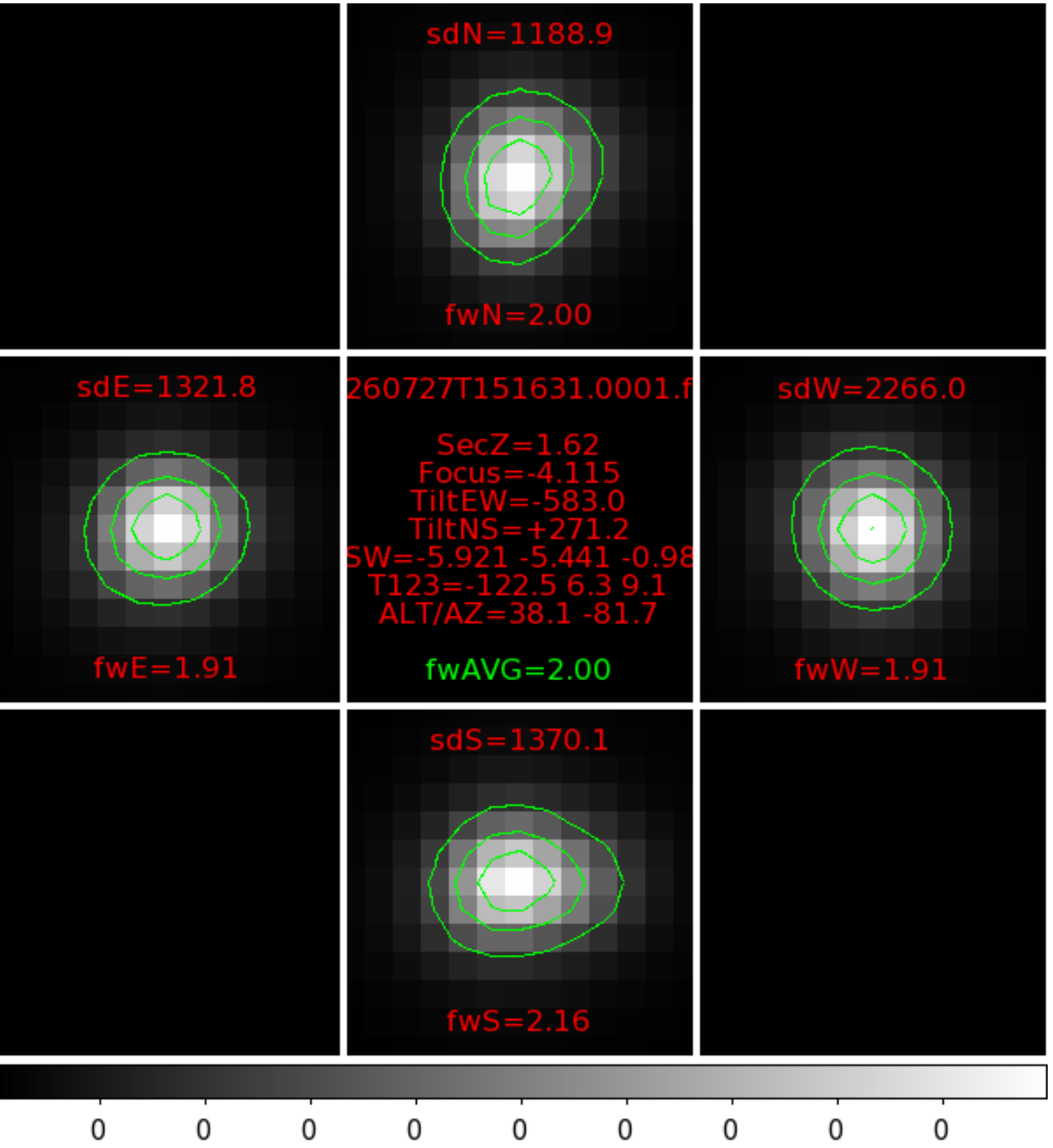
sdN=1188.9
fwN=2.00
sdE=1321.8
fwE=1.91
260727T151631.0001.f
SecZ=1.62
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=38.1 -81.7
fwAVG=2.00
sdW=2266.0
fwW=1.91
sdS=1370.1
fwS=2.16
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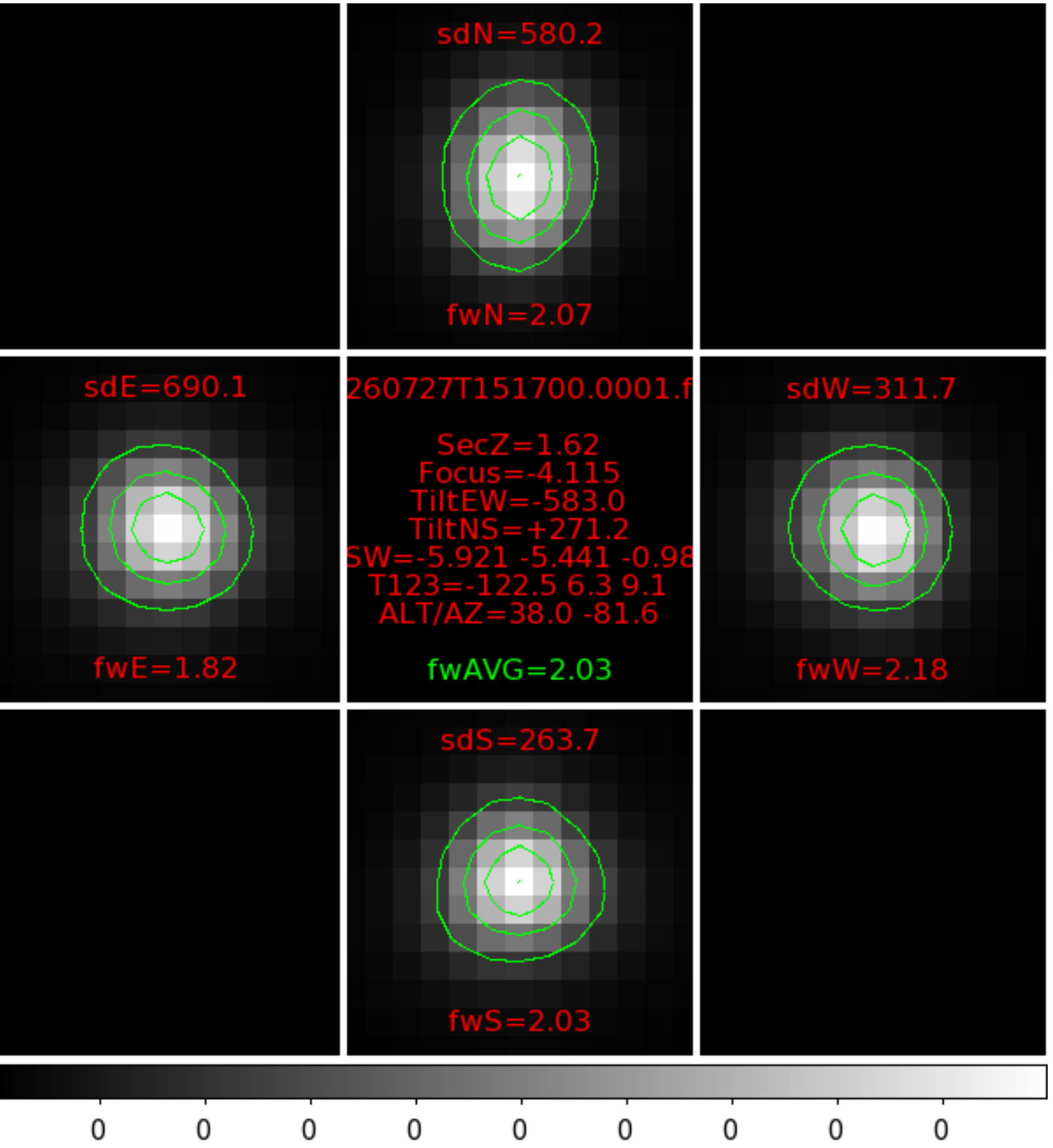
sdN=580.2
fwN=2.07
sdE=690.1
fwE=1.82
260727T151700.0001.f
SecZ=1.62
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=38.0 -81.6
fwAVG=2.03
sdW=311.7
fwW=2.18
sdS=263.7
fwS=2.03
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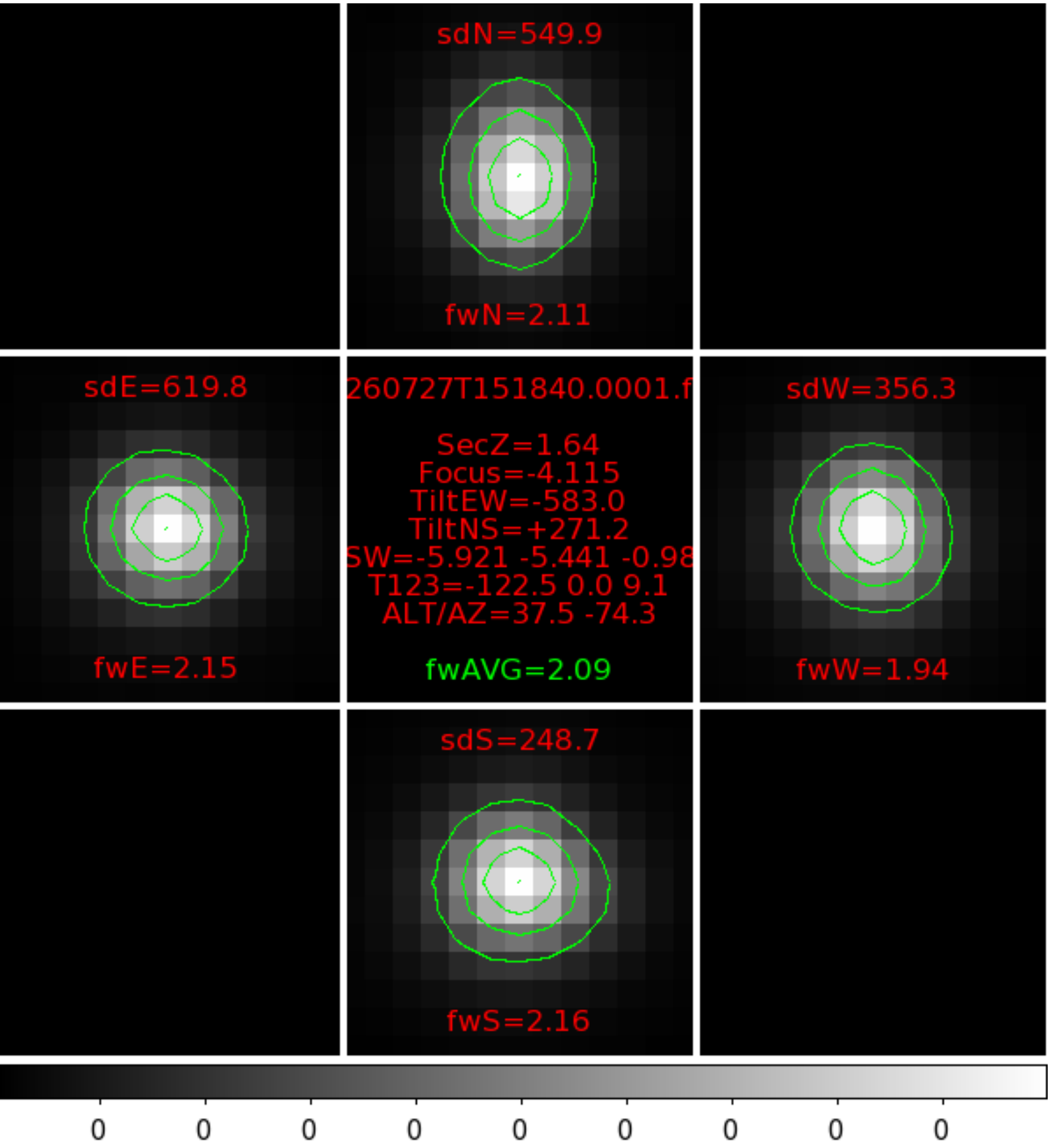
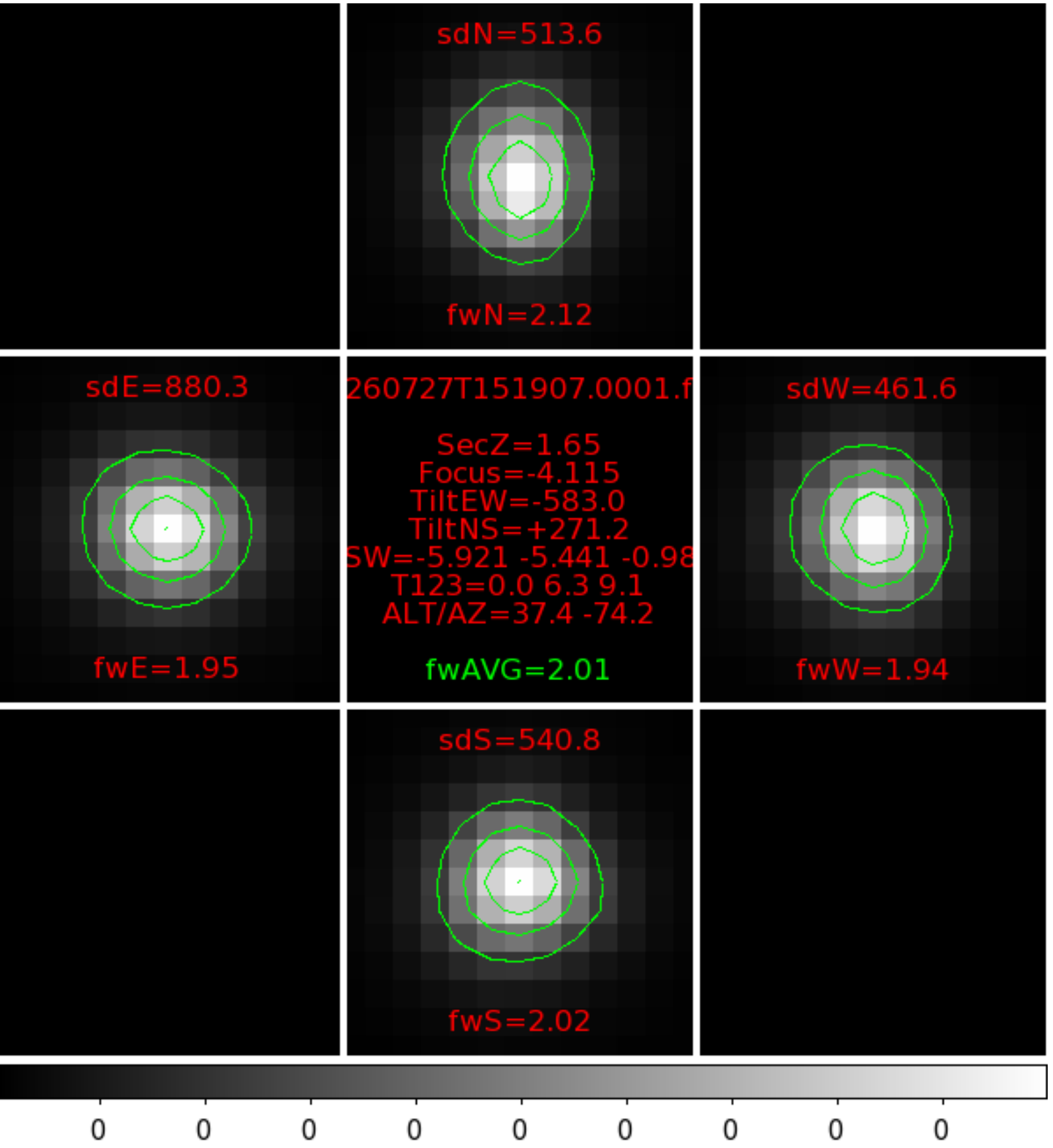

sdN=549.9
fwN=2.11
sdE=619.8
fwE=2.15
260727T151840.0001.f
SecZ=1.64
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 0.0 9.1
ALT/AZ=37.5 -74.3
fwAVG=2.09
sdW=356.3
fwW=1.94
sdS=248.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=513.6
fwN=2.12
sdE=880.3
fwE=1.95
260727T151907.0001.f
SecZ=1.65
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=0.0 6.3 9.1
ALT/AZ=37.4 -74.2
fwAVG=2.01
sdW=461.6
fwW=1.94
sdS=540.8
fwS=2.02
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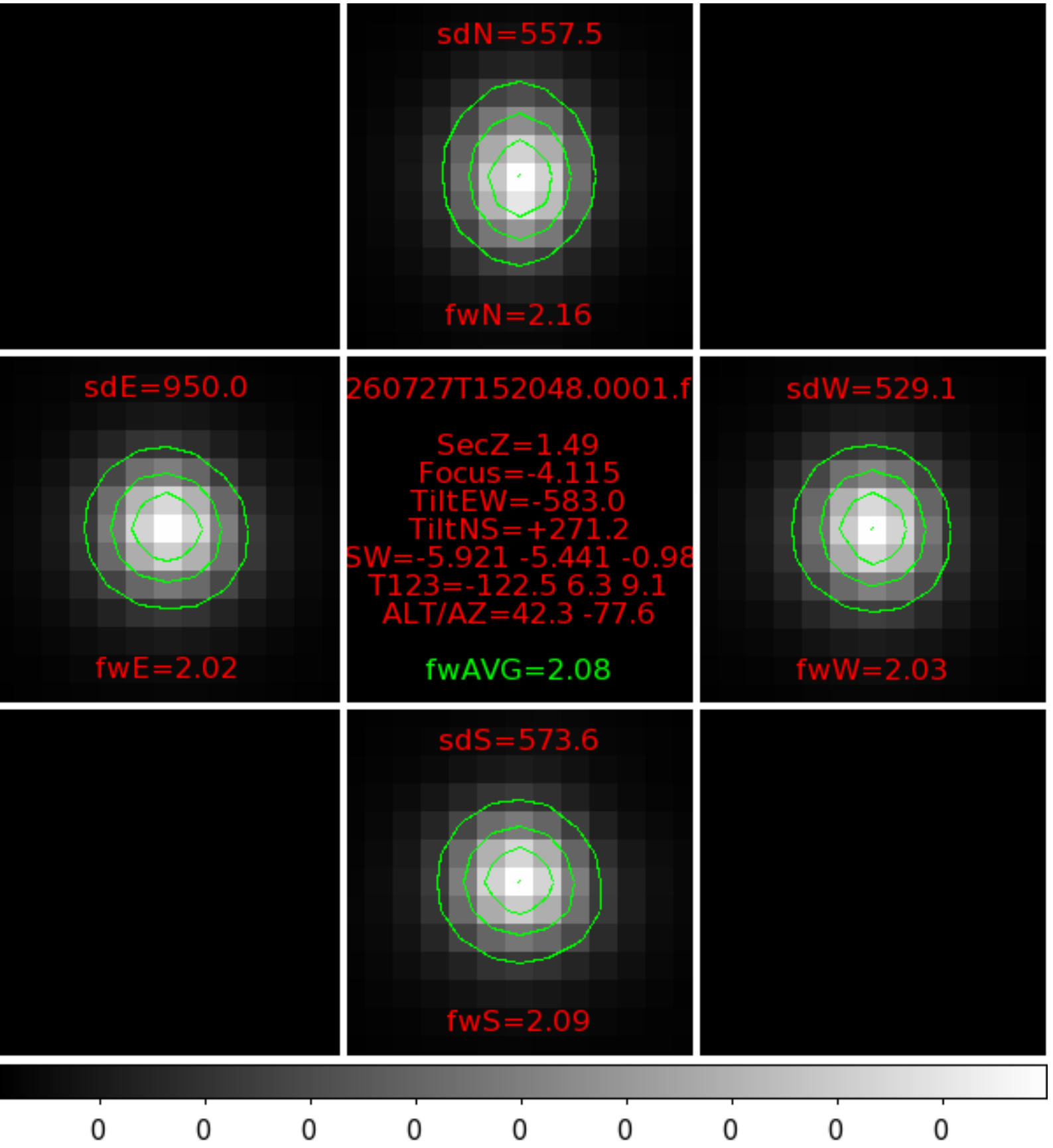
sdN=557.5
fwN=2.16
sdE=950.0
fwE=2.02
260727T152048.0001.f
SecZ=1.49
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=42.3 -77.6
fwAVG=2.08
sdW=529.1
fwW=2.03
sdS=573.6
fwS=2.09
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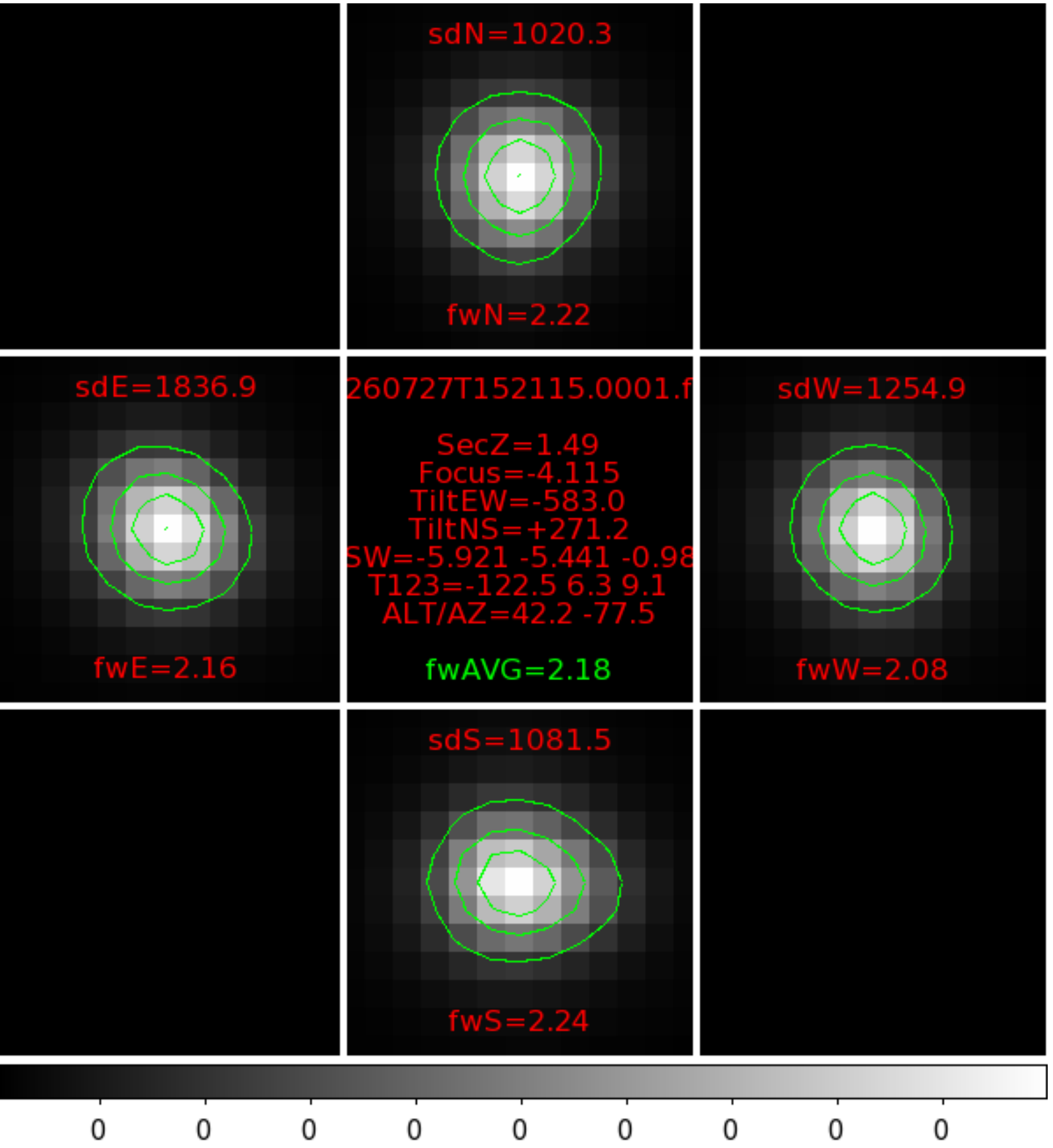
sdN=1020.3
fwN=2.22
sdE=1836.9
fwE=2.16
260727T152115.0001.f
SecZ=1.49
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=42.2 -77.5
fwAVG=2.18
sdW=1254.9
fwW=2.08
sdS=1081.5
fwS=2.24
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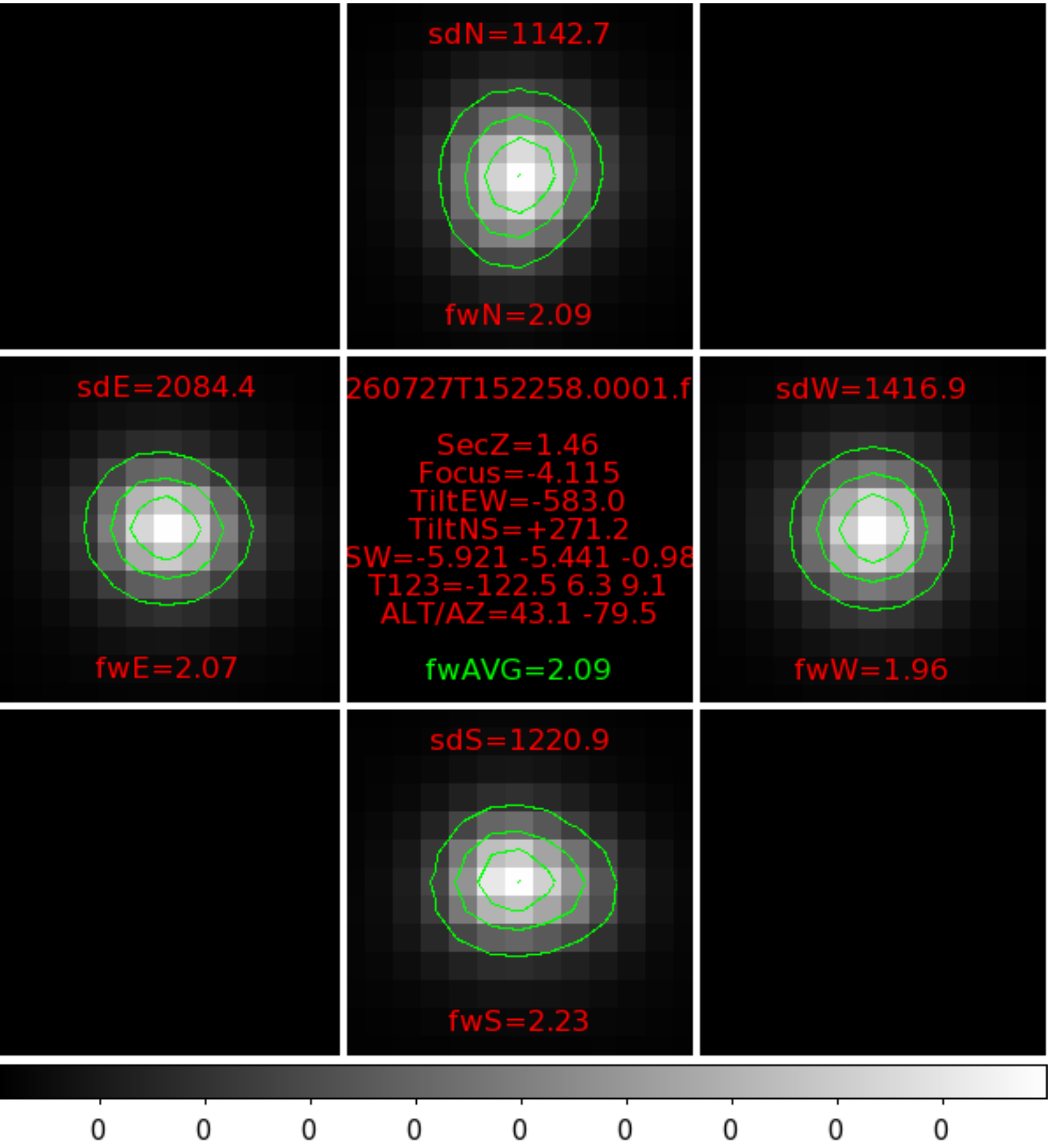
sdN=1142.7
fwN=2.09
sdE=2084.4
fwE=2.07
260727T152258.0001.f
SecZ=1.46
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=43.1 -79.5
fwAVG=2.09
sdW=1416.9
fwW=1.96
sdS=1220.9
fwS=2.23
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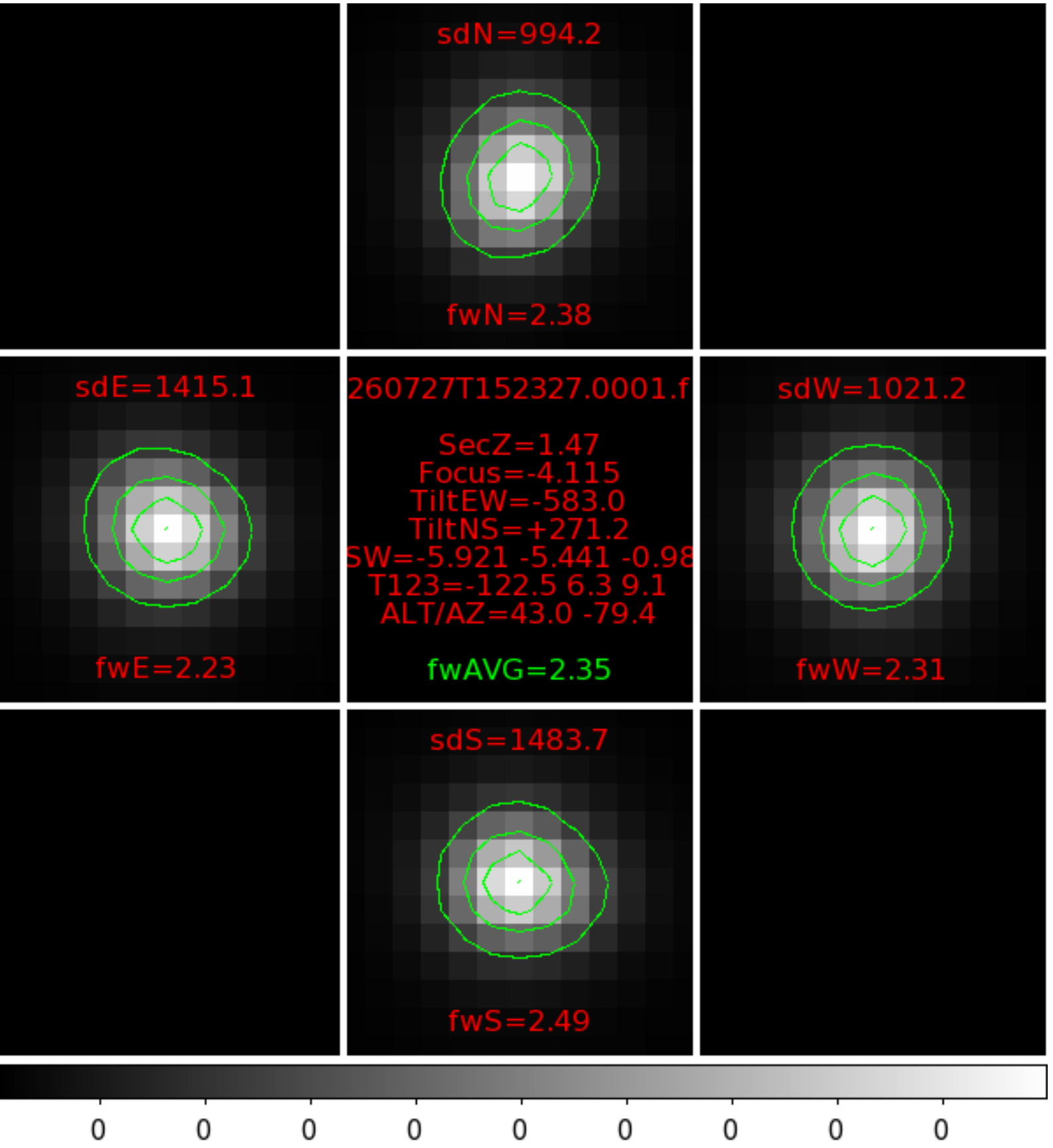
sdN=994.2
fwN=2.38
sdE=1415.1
fwE=2.23
260727T152327.0001.f
SecZ=1.47
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.3 9.1
ALT/AZ=43.0 -79.4
fwAVG=2.35
sdW=1021.2
fwW=2.31
sdS=1483.7
fwS=2.49
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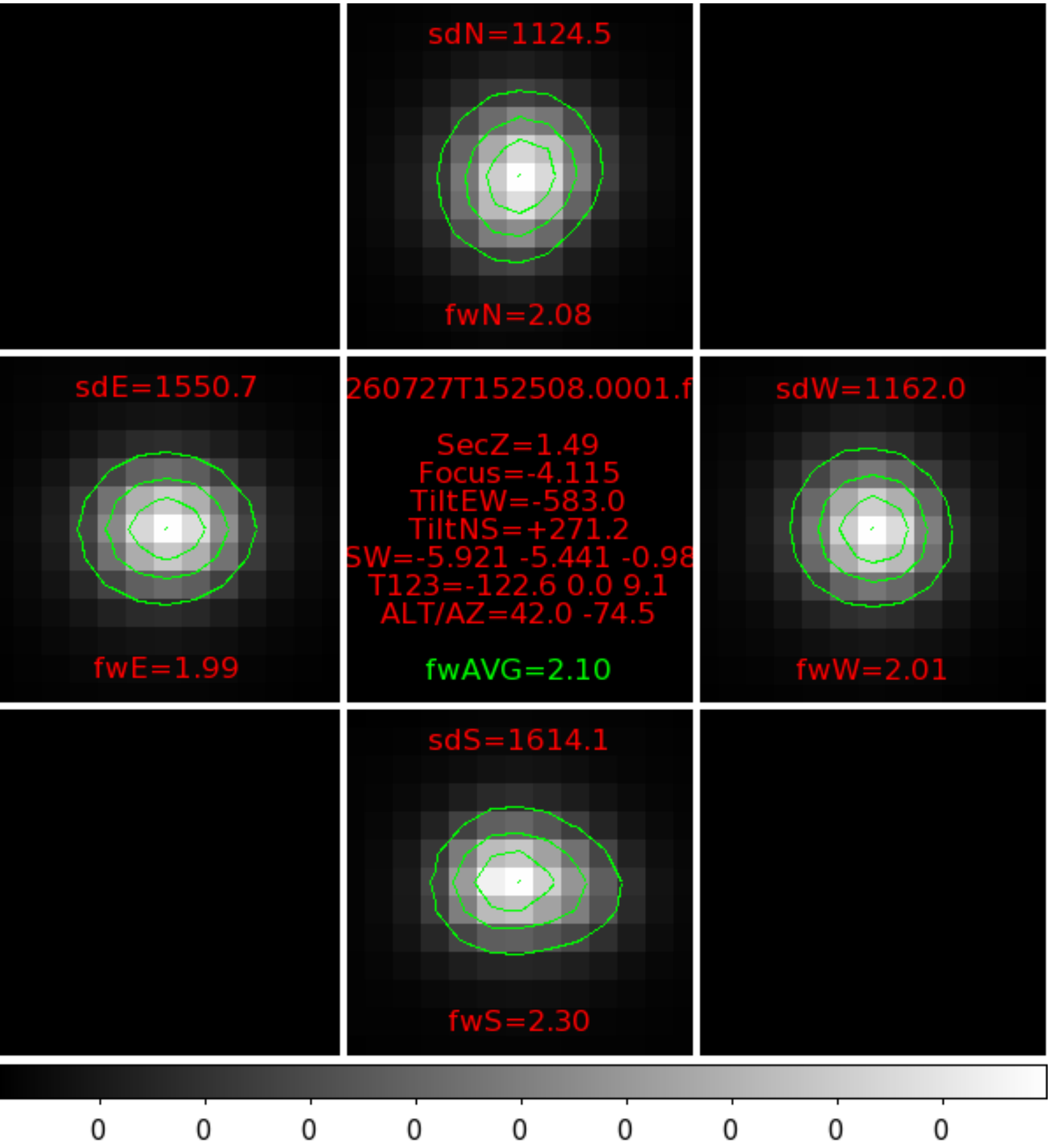
sdN=1124.5
fwN=2.08
sdE=1550.7
fwE=1.99
260727T152508.0001.f
SecZ=1.49
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.6 0.0 9.1
ALT/AZ=42.0 -74.5
fwAVG=2.10
sdW=1162.0
fwW=2.01
sdS=1614.1
fwS=2.30
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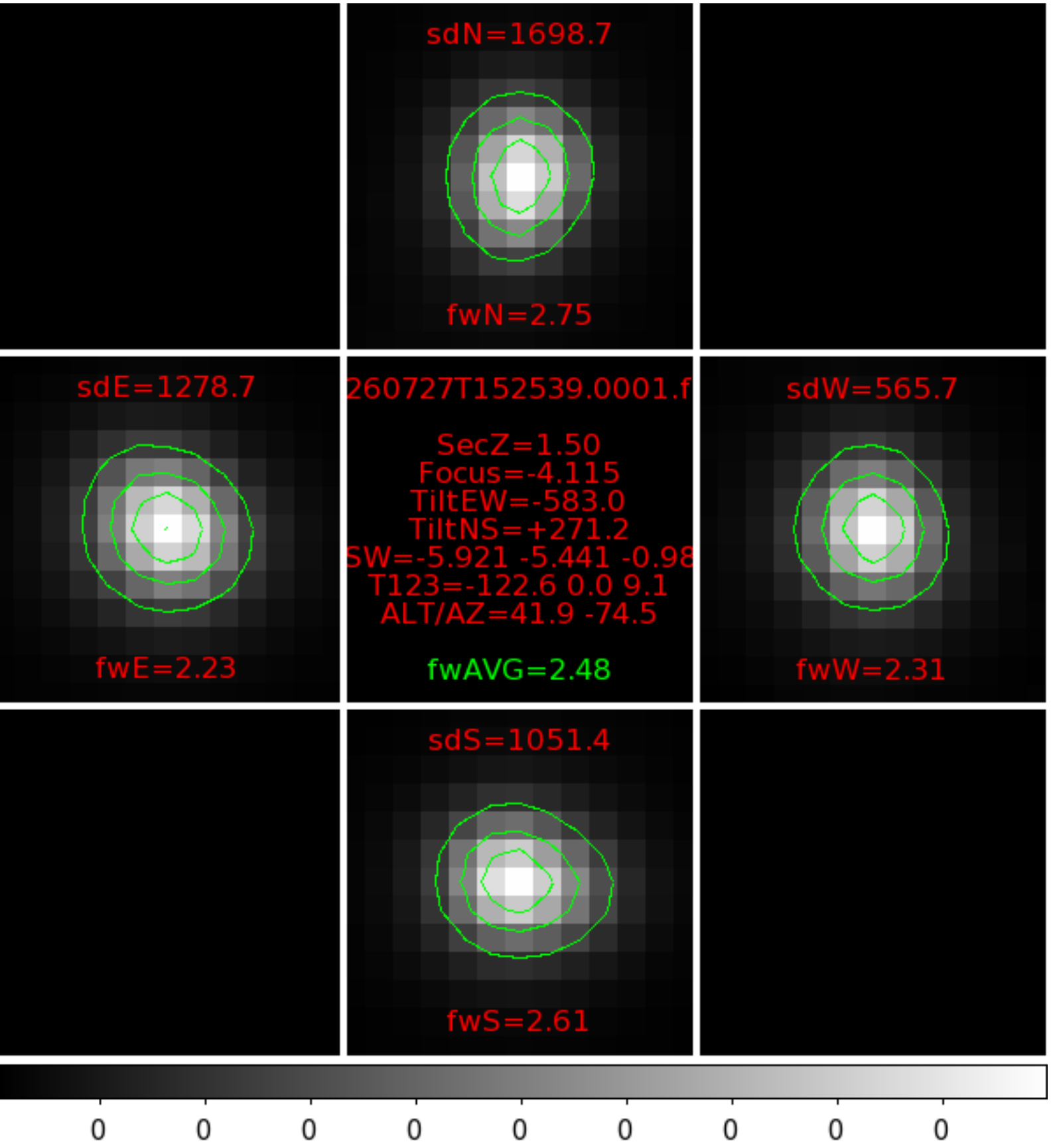
sdN=1698.7
fwN=2.75
sdE=1278.7
fwE=2.23
260727T152539.0001.f
SecZ=1.50
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.6 0.0 9.1
ALT/AZ=41.9 -74.5
fwAVG=2.48
sdW=565.7
fwW=2.31
sdS=1051.4
fwS=2.61
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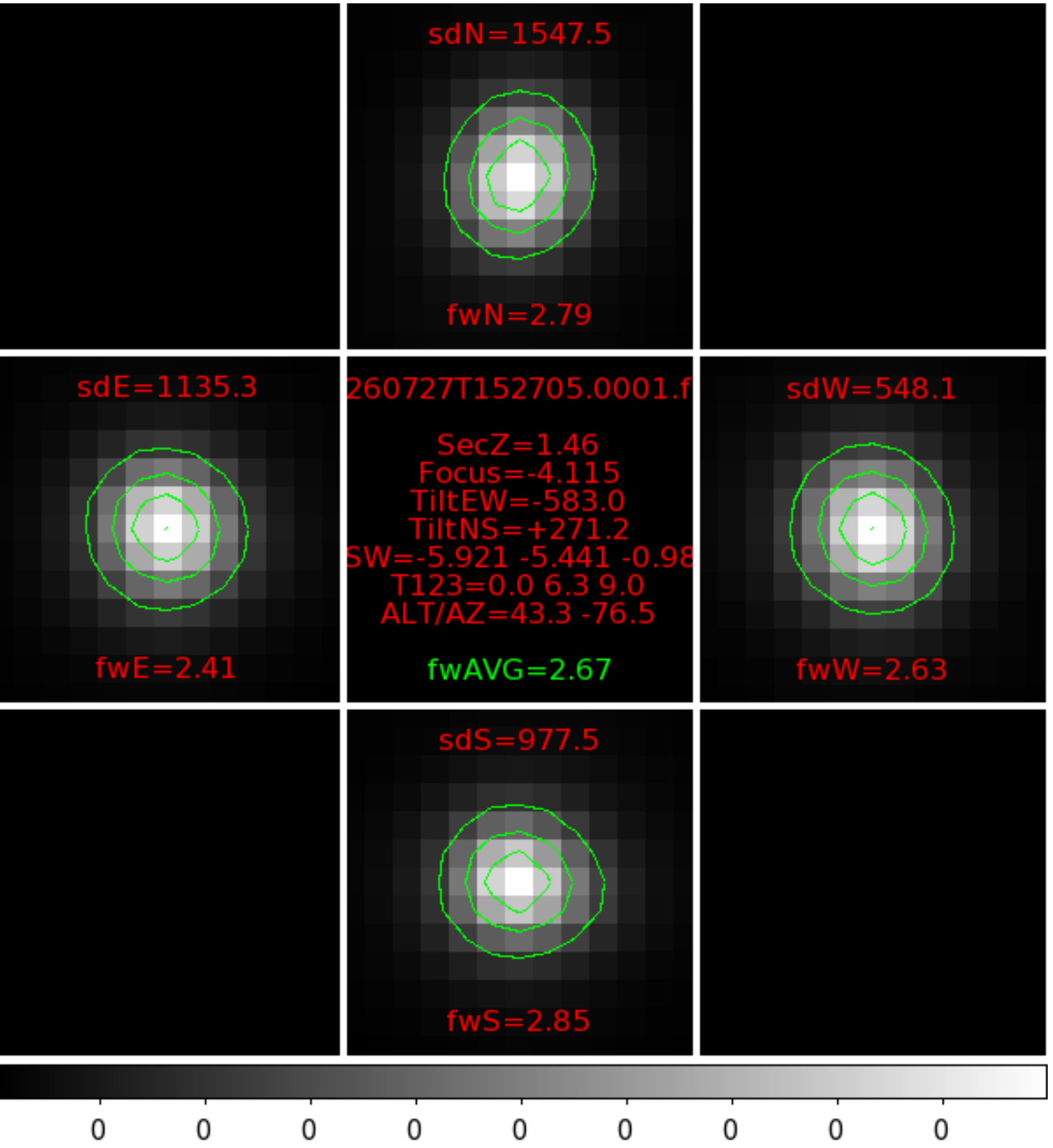
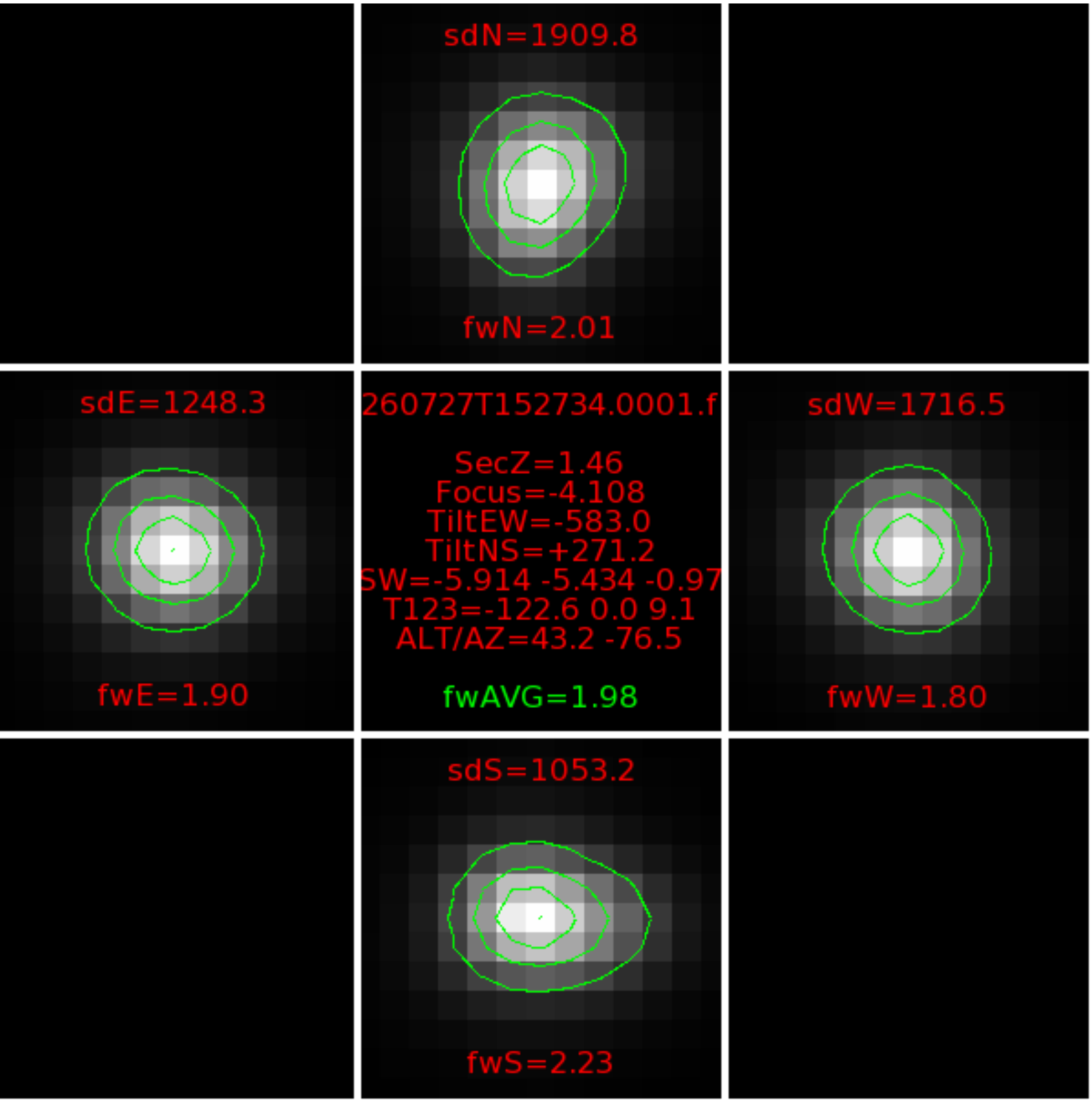

sdN=1547.5
fwN=2.79
sdE=1135.3
fwE=2.41
260727T152705.0001.f
SecZ=1.46
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=0.0 6.3 9.0
ALT/AZ=43.3 -76.5
fwAVG=2.67
sdW=548.1
fwW=2.63
sdS=977.5
fwS=2.85
0 0 0 0 0 0 0 0 0


sdN=1909.8
fwN=2.01
sdE=1248.3
fwE=1.90
260727T152734.0001.f
SecZ=1.46
Focus=-4.108
TiltEW=-583.0
TiltNS=+271.2
SW=-5.914 -5.434 -0.97
T123=-122.6 0.0 9.1
ALT/AZ=43.2 -76.5
fwAVG=1.98
sdW=1716.5
fwW=1.80
sdS=1053.2
fwS=2.23
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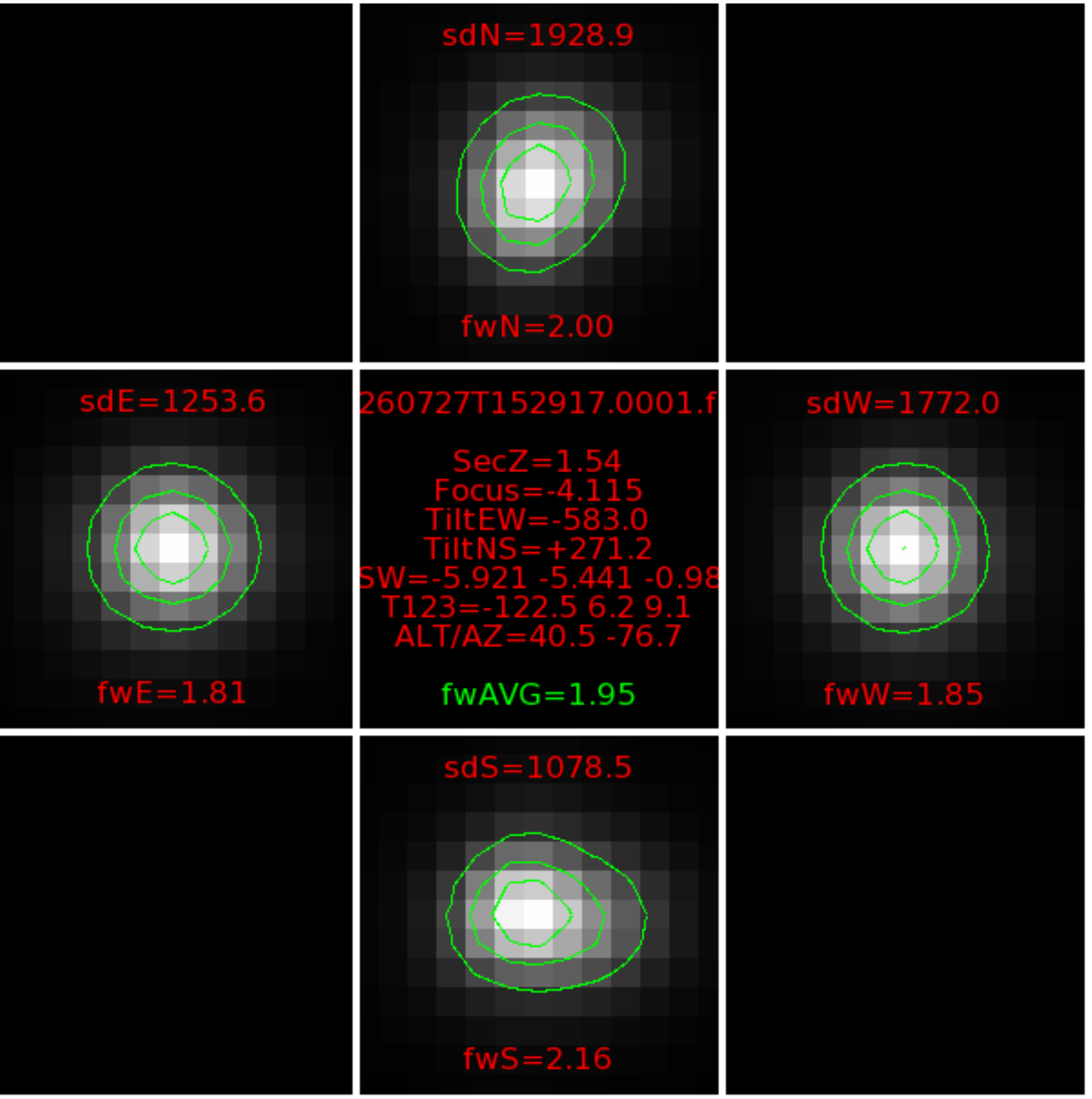
sdN=1928.9
fwN=2.00
sdE=1253.6
fwE=1.81
260727T152917.0001.f
SecZ=1.54
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 6.2 9.1
ALT/AZ=40.5 -76.7
fwAVG=1.95
sdW=1772.0
fwW=1.85
sdS=1078.5
fwS=2.16
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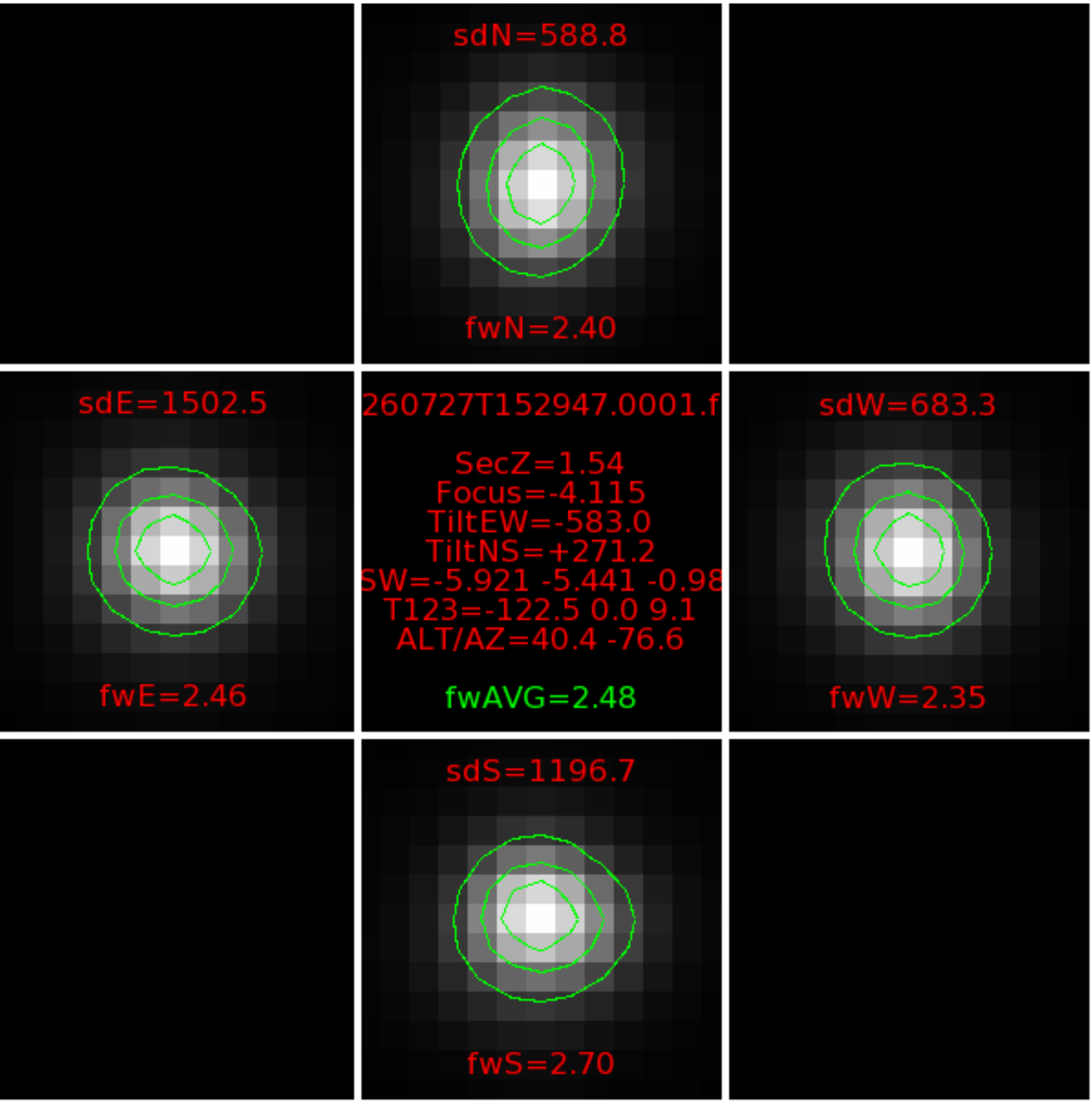
sdN=588.8
fwN=2.40
sdE=1502.5
fwE=2.46
260727T152947.0001.f
SecZ=1.54
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=-122.5 0.0 9.1
ALT/AZ=40.4 -76.6
fwAVG=2.48
sdW=683.3
fwW=2.35
sdS=1196.7
fwS=2.70
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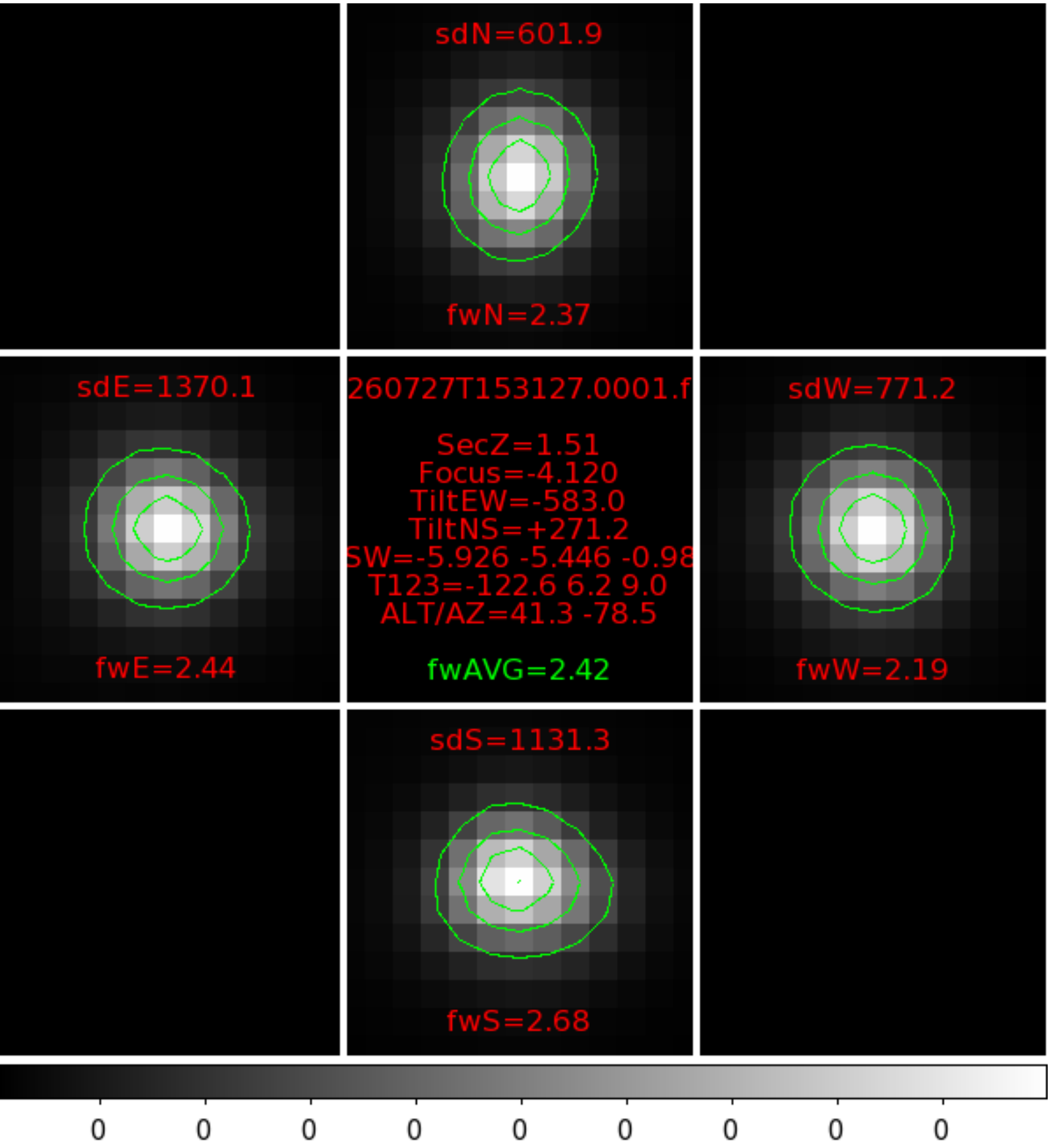
sdN=601.9
fwN=2.37
sdE=1370.1
fwE=2.44
260727T153127.0001.f
SecZ=1.51
Focus=-4.120
TiltEW=-583.0
TiltNS=+271.2
SW=-5.926 -5.446 -0.98
T123=-122.6 6.2 9.0
ALT/AZ=41.3 -78.5
fwAVG=2.42
sdW=771.2
fwW=2.19
sdS=1131.3
fwS=2.68
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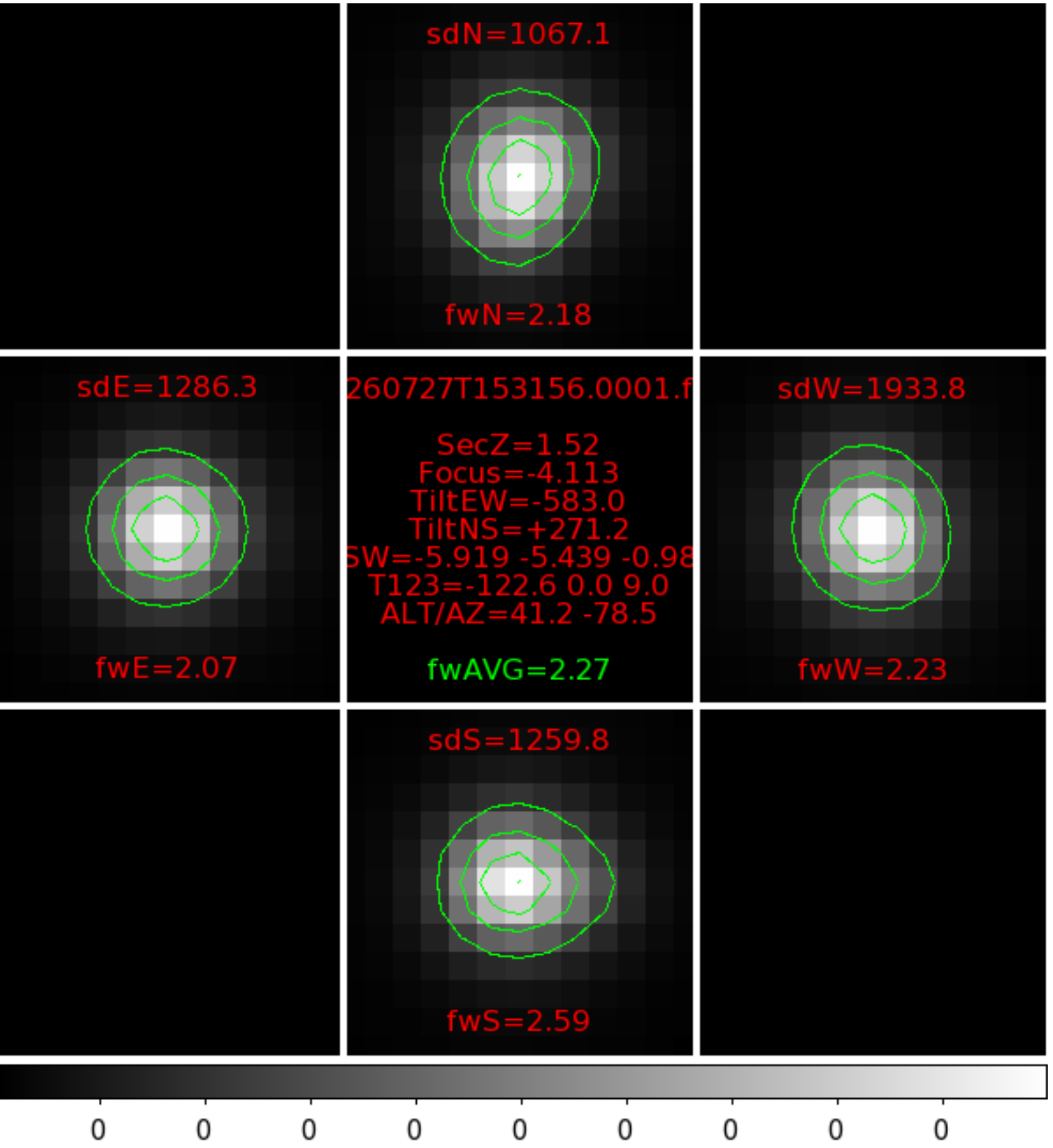
sdN=1067.1
fwN=2.18
sdE=1286.3
fwE=2.07
260727T153156.0001.f
SecZ=1.52
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 0.0 9.0
ALT/AZ=41.2 -78.5
fwAVG=2.27
sdW=1933.8
fwW=2.23
sdS=1259.8
fwS=2.59
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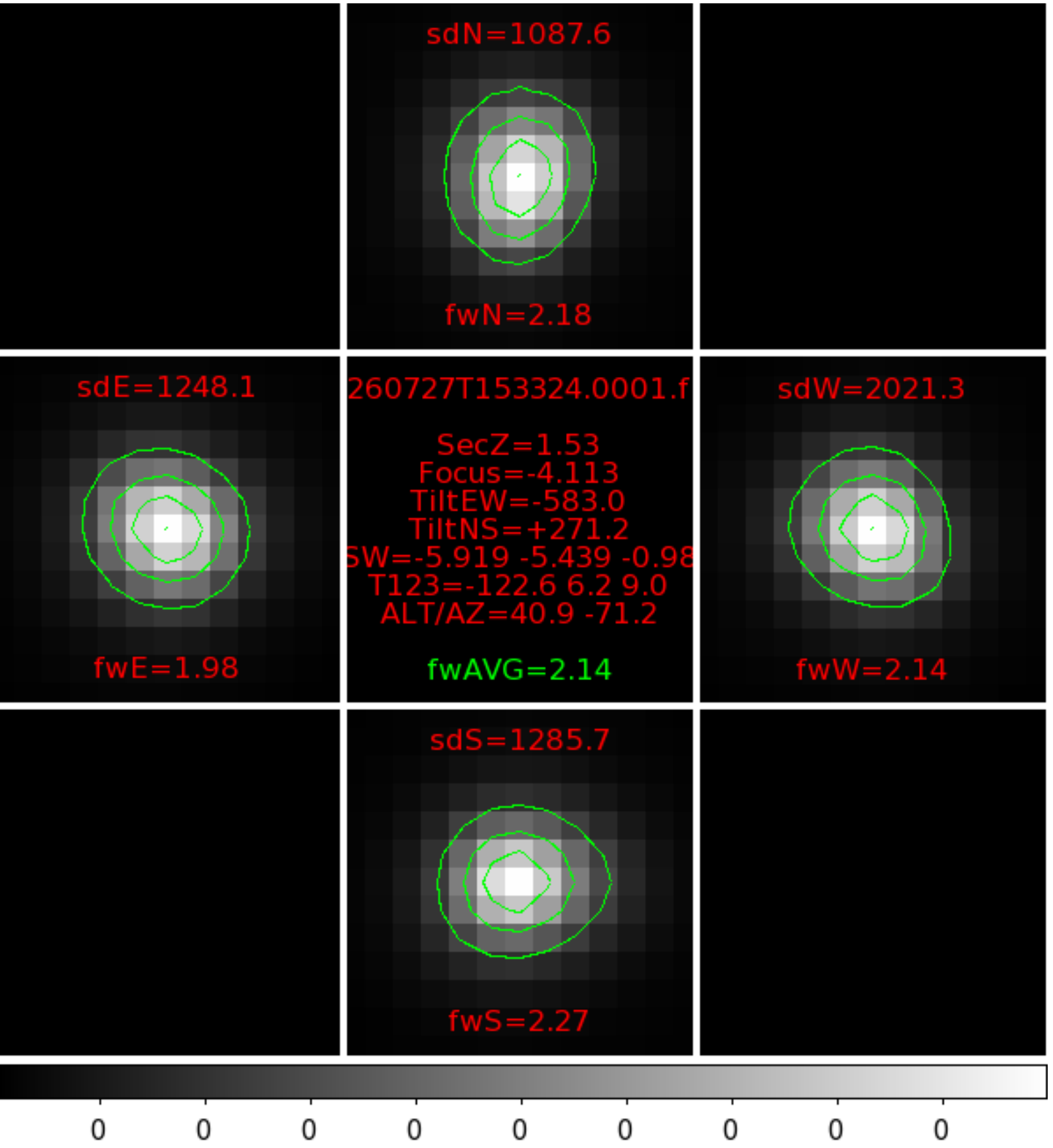
sdN=1087.6
fwN=2.18
sdE=1248.1
fwE=1.98
260727T153324.0001.f
SecZ=1.53
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.2 9.0
ALT/AZ=40.9 -71.2
fwAVG=2.14
sdW=2021.3
fwW=2.14
sdS=1285.7
fwS=2.27
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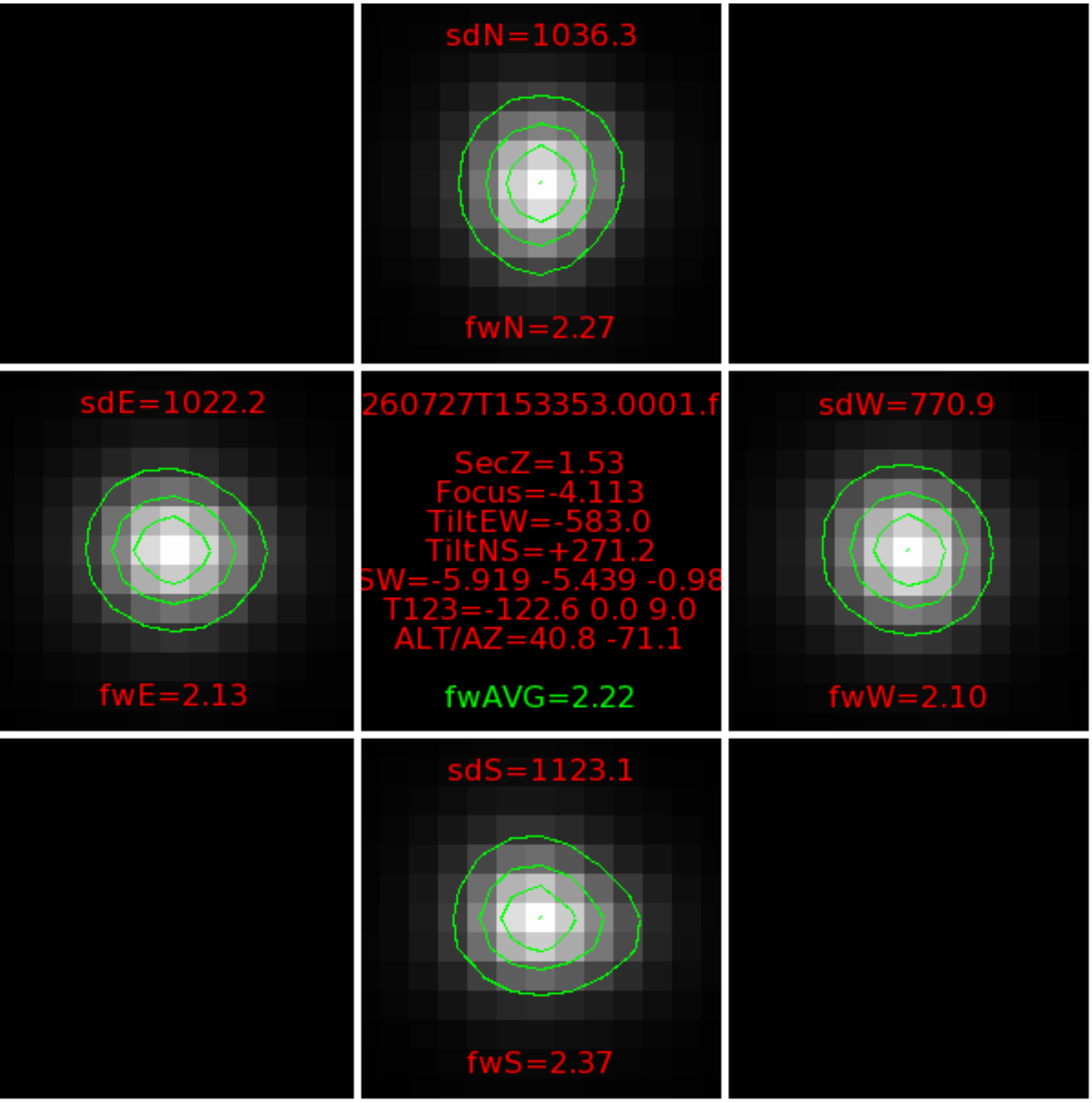
sdN=1036.3
fwN=2.27
sdE=1022.2
fwE=2.13
260727T153353.0001.f
SecZ=1.53
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 0.0 9.0
ALT/AZ=40.8 -71.1
fwAVG=2.22
sdW=770.9
fwW=2.10
sdS=1123.1
fwS=2.37
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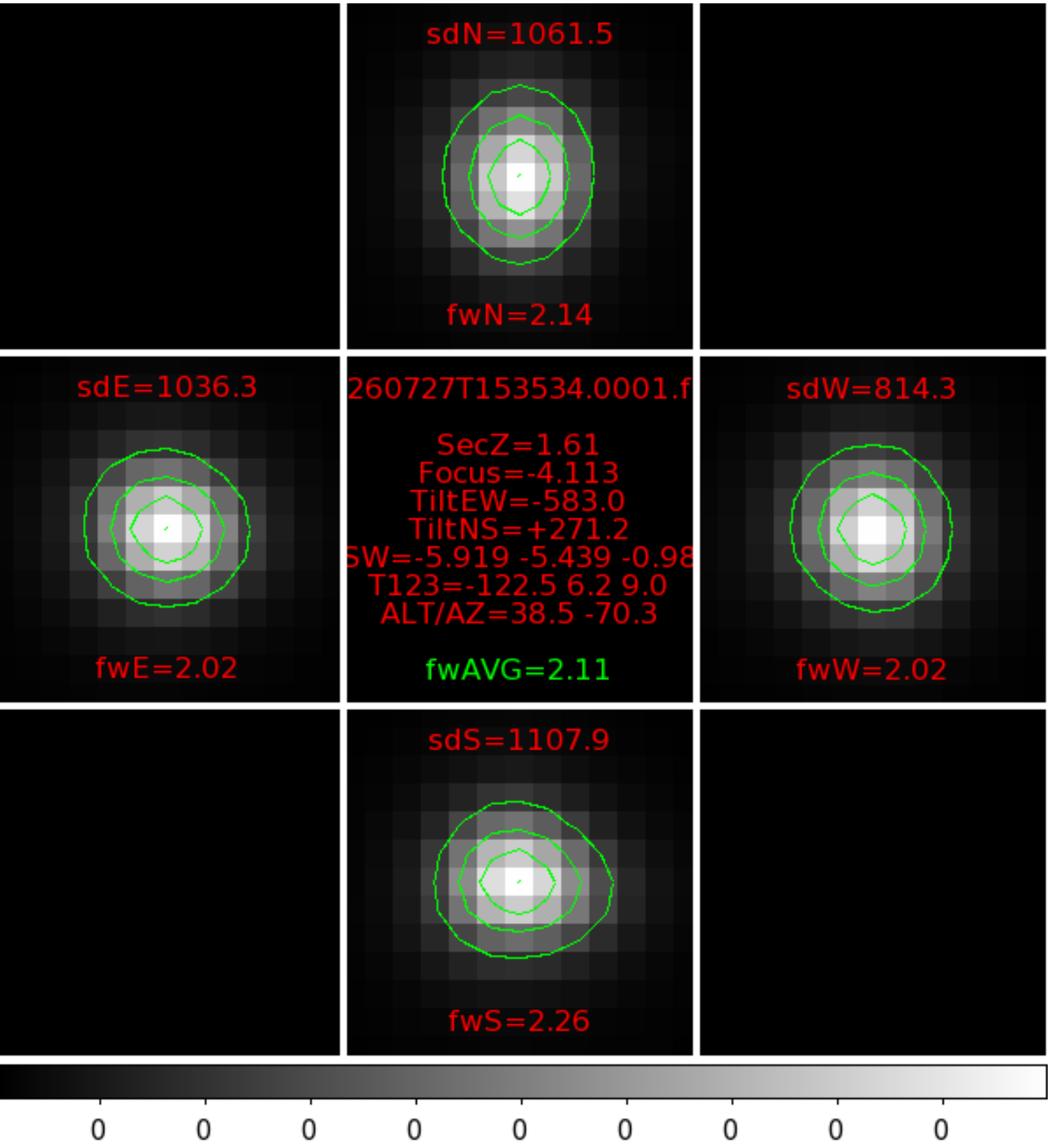
sdN=1061.5
fwN=2.14
sdE=1036.3
fwE=2.02
260727T153534.0001.f
SecZ=1.61
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.5 6.2 9.0
ALT/AZ=38.5 -70.3
fwAVG=2.11
sdW=814.3
fwW=2.02
sdS=1107.9
fwS=2.26
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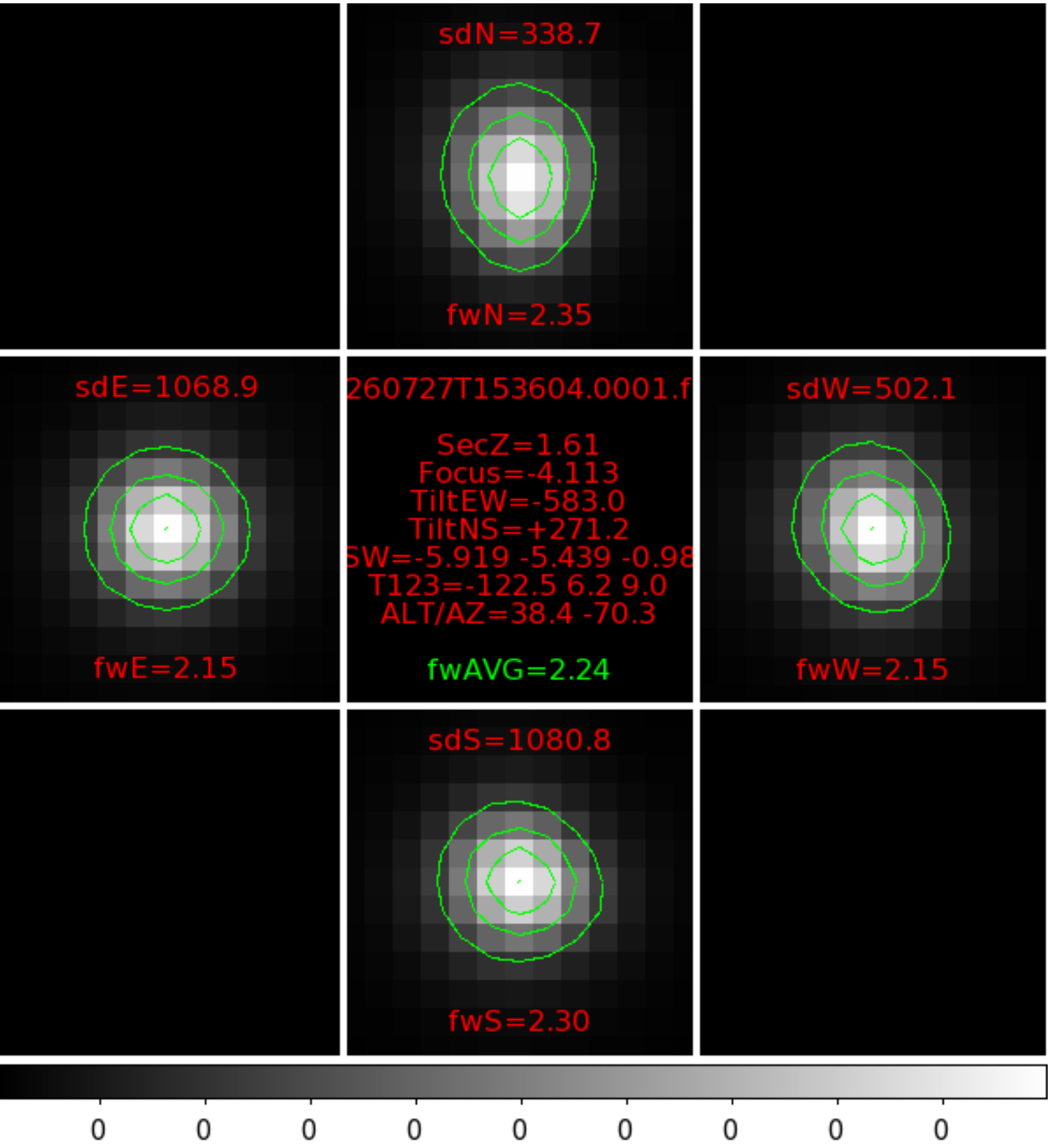
sdN=338.7
fwN=2.35
sdE=1068.9
fwE=2.15
260727T153604.0001.f
SecZ=1.61
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.5 6.2 9.0
ALT/AZ=38.4 -70.3
fwAVG=2.24
sdW=502.1
fwW=2.15
sdS=1080.8
fwS=2.30
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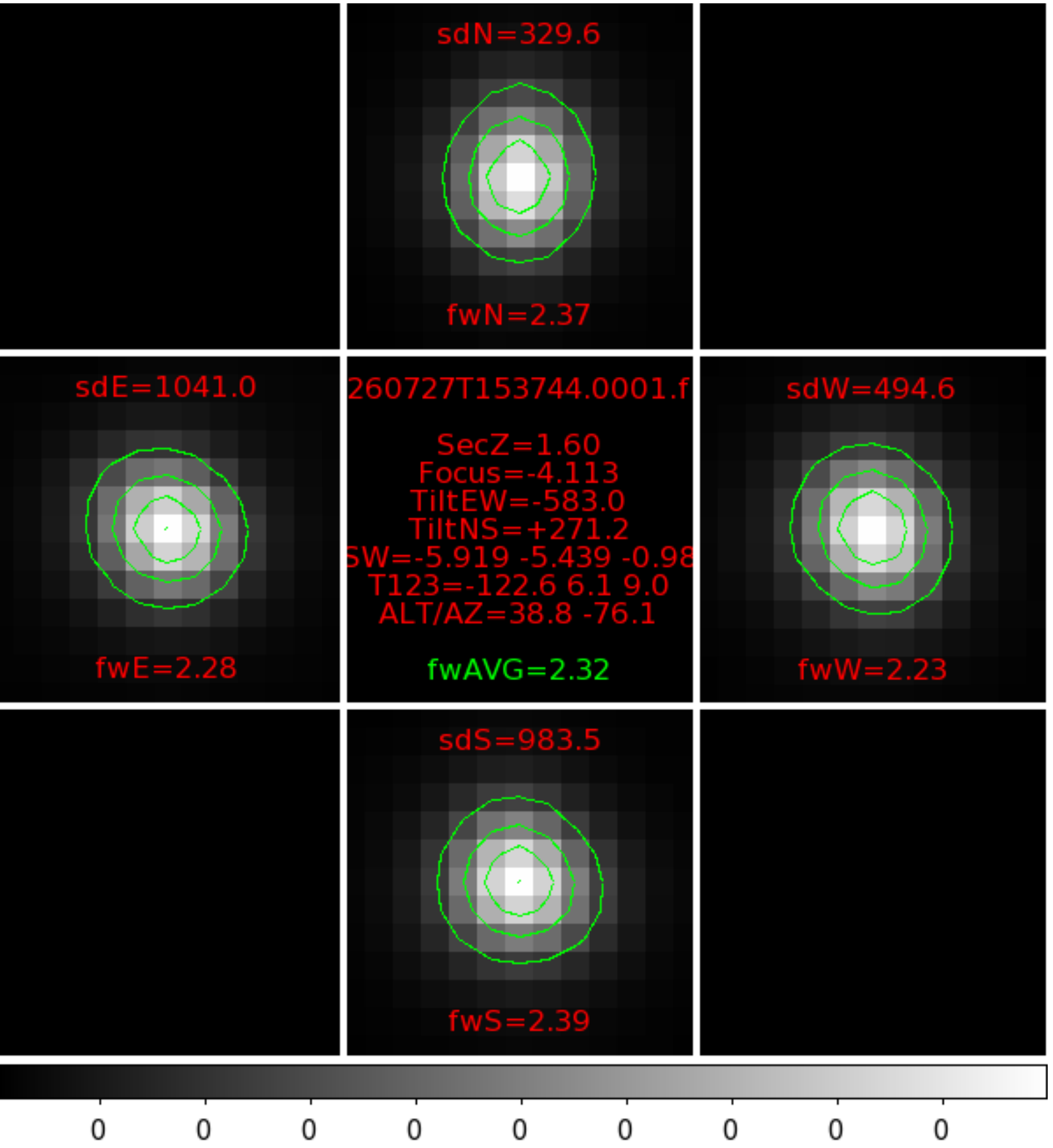
sdN=329.6
fwN=2.37
sdE=1041.0
fwE=2.28
260727T153744.0001.f
SecZ=1.60
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 9.0
ALT/AZ=38.8 -76.1
fwAVG=2.32
sdW=494.6
fwW=2.23
sdS=983.5
fwS=2.39
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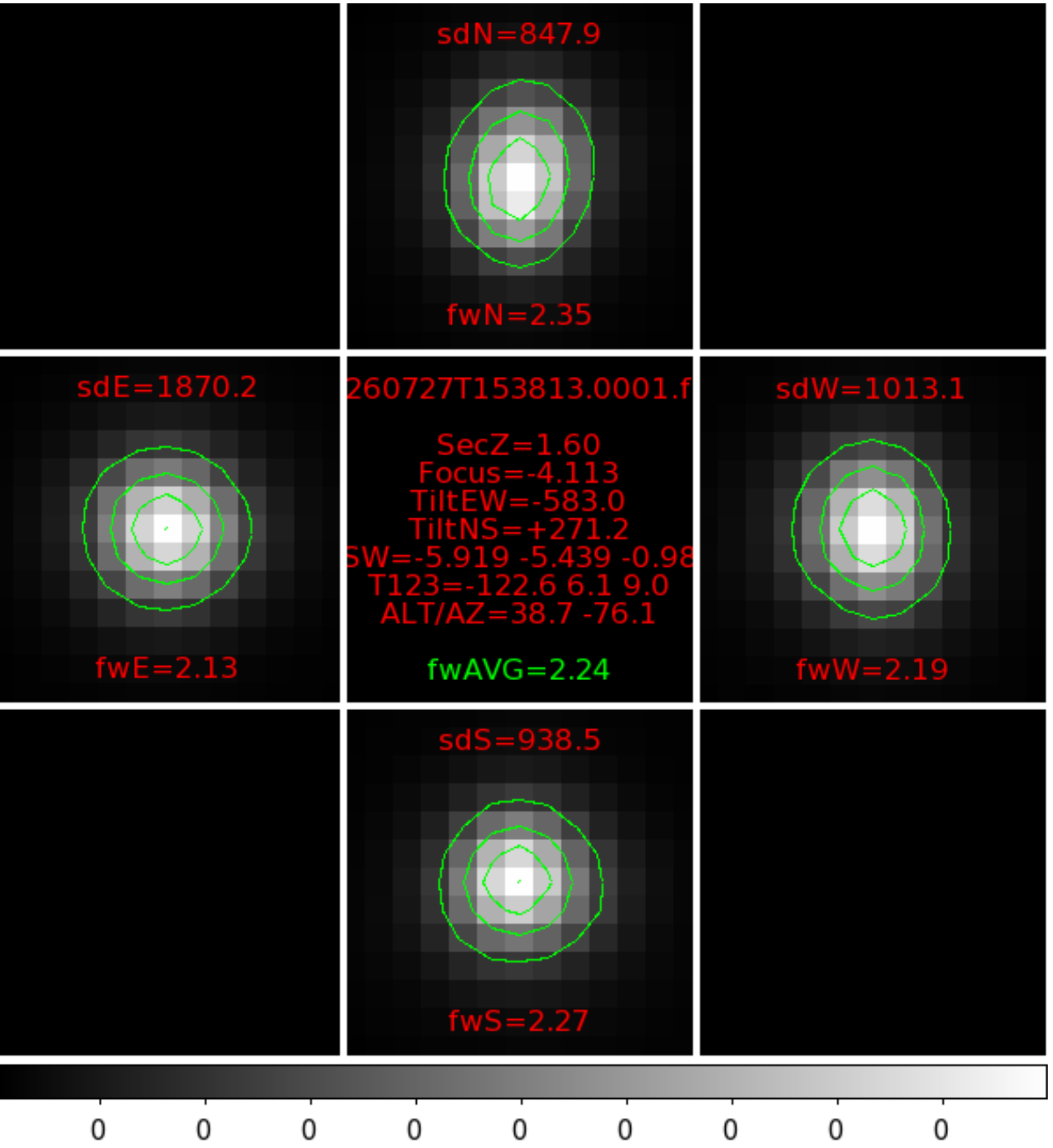
sdN=847.9
fwN=2.35
sdE=1870.2
fwE=2.13
260727T153813.0001.f
SecZ=1.60
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 9.0
ALT/AZ=38.7 -76.1
fwAVG=2.24
sdW=1013.1
fwW=2.19
sdS=938.5
fwS=2.27
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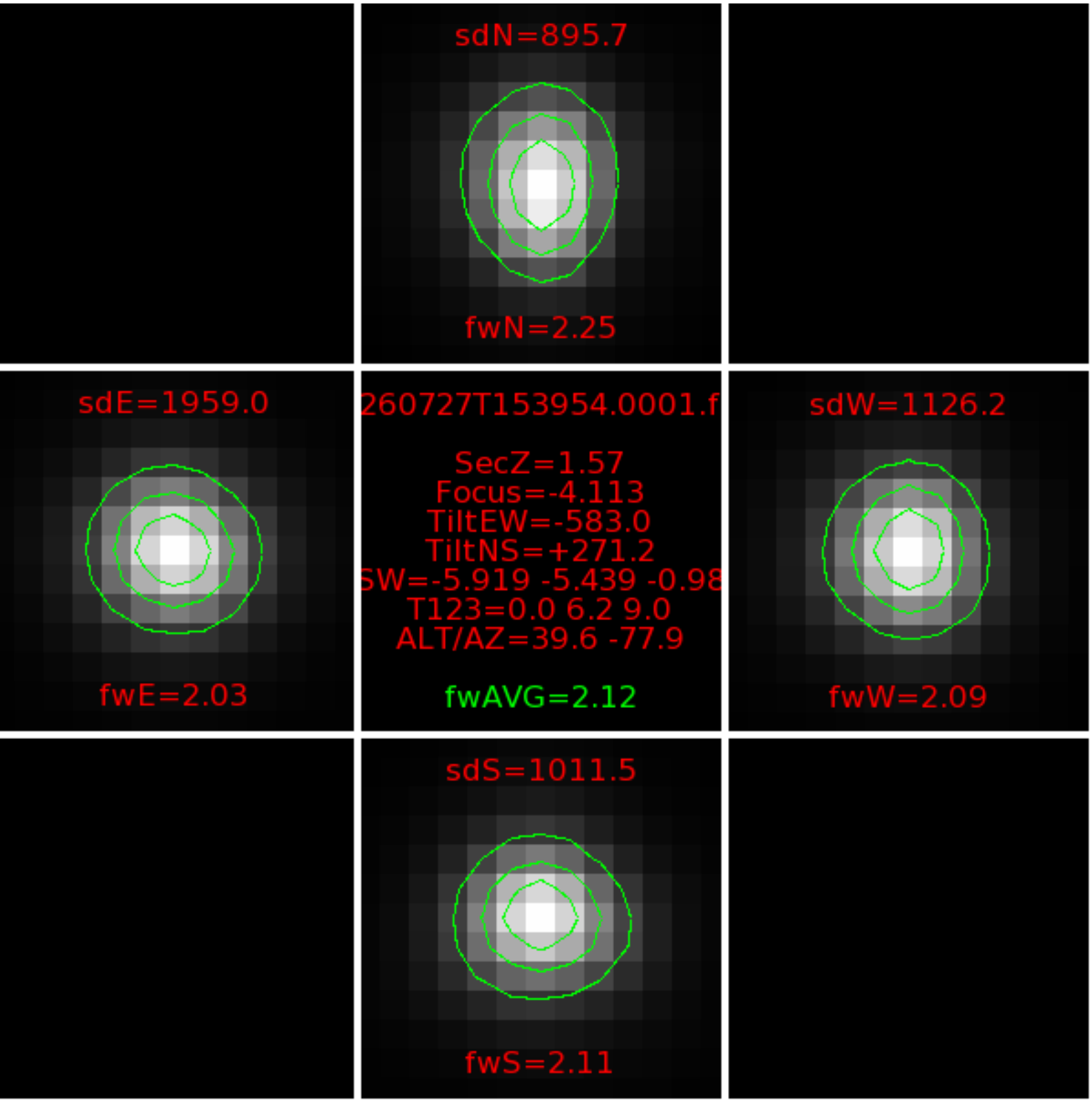
sdN=895.7
fwN=2.25
sdE=1959.0
fwE=2.03
260727T153954.0001.f
SecZ=1.57
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=0.0 6.2 9.0
ALT/AZ=39.6 -77.9
fwAVG=2.12
sdW=1126.2
fwW=2.09
sdS=1011.5
fwS=2.11
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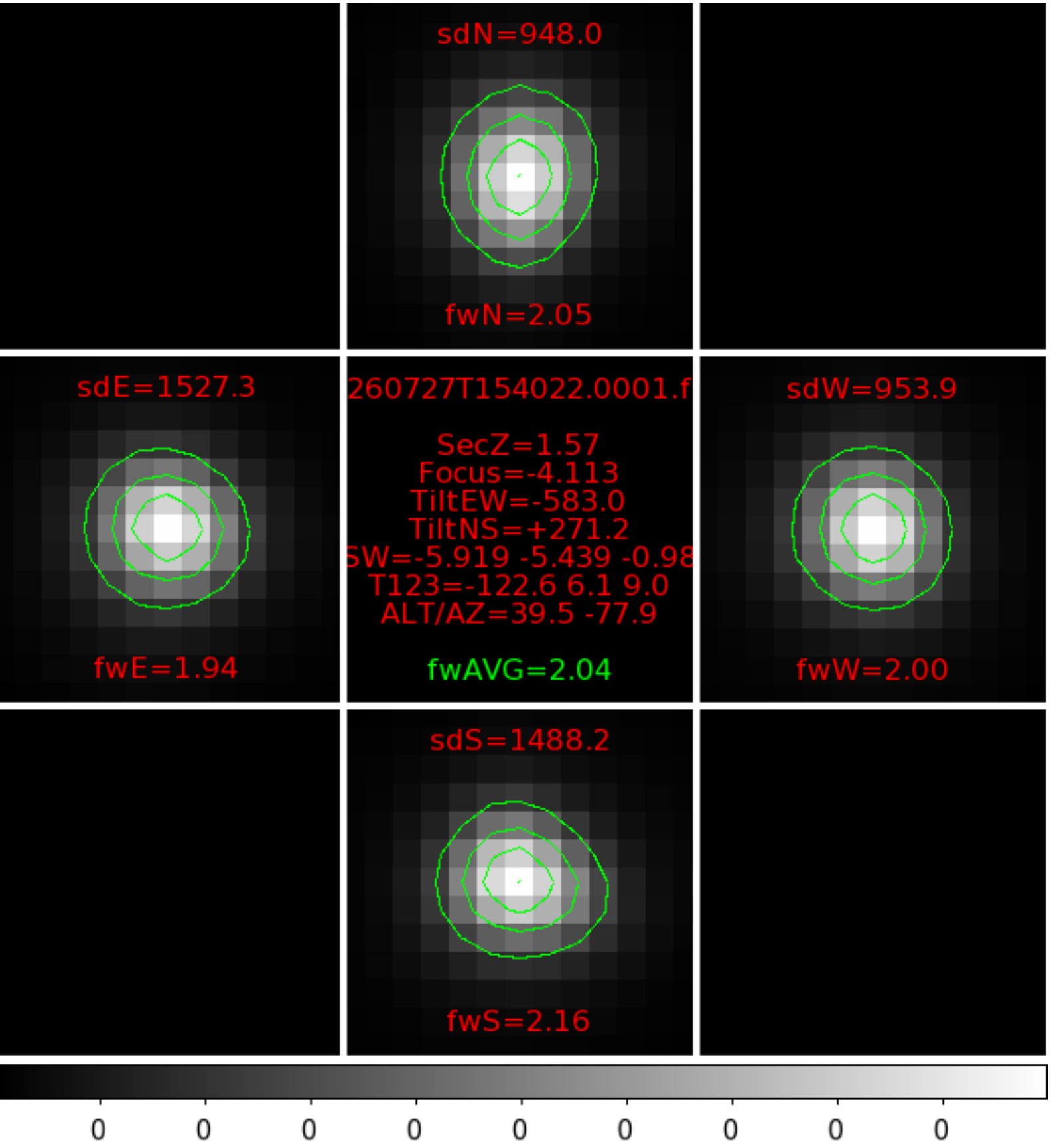
sdN=948.0
fwN=2.05
sdE=1527.3
fwE=1.94
260727T154022.0001.f
SecZ=1.57
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 9.0
ALT/AZ=39.5 -77.9
fwAVG=2.04
sdW=953.9
fwW=2.00
sdS=1488.2
fwS=2.16
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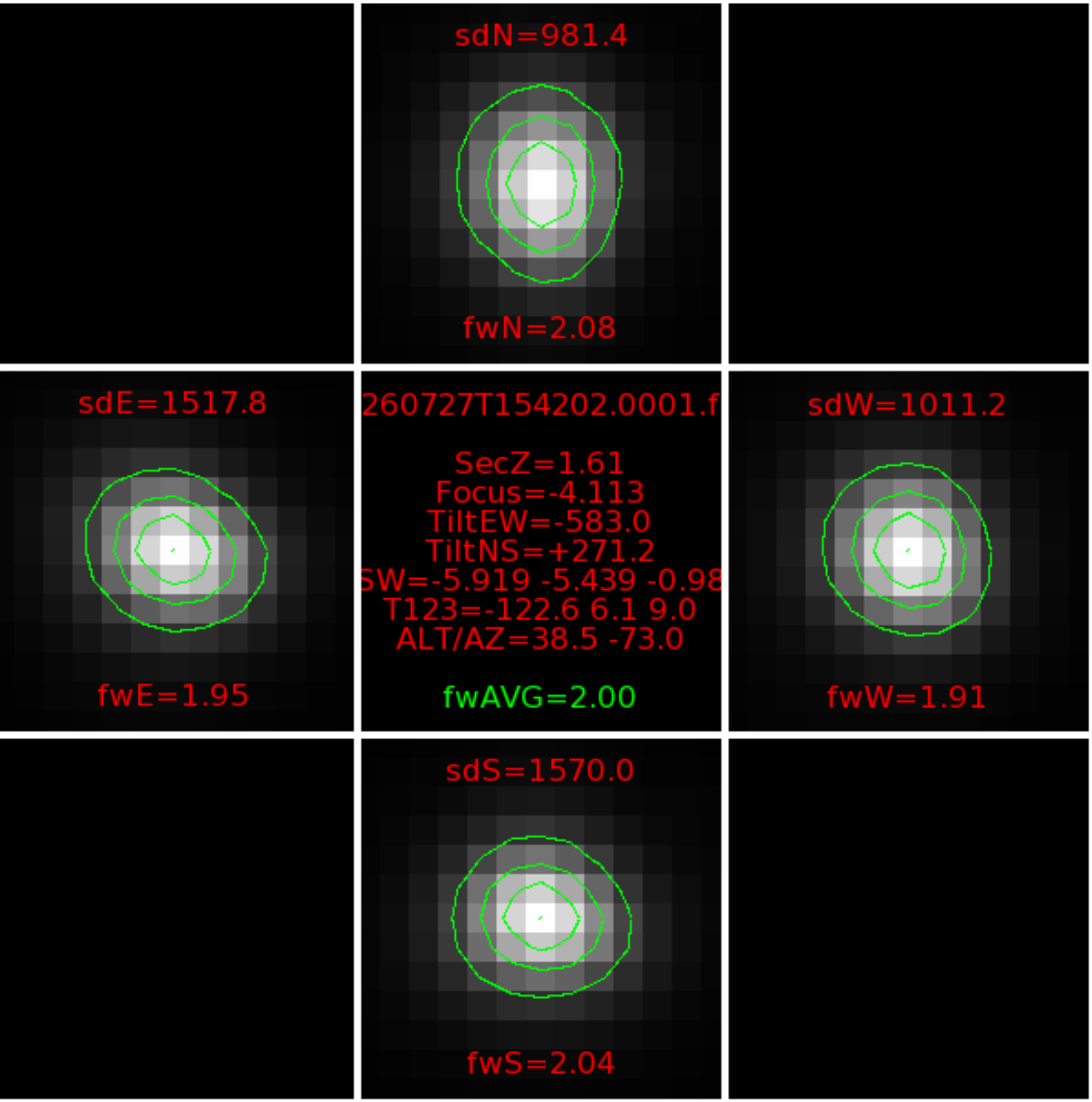
sdN=981.4
fwN=2.08
sdE=1517.8
fwE=1.95
260727T154202.0001.f
SecZ=1.61
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 9.0
ALT/AZ=38.5 -73.0
fwAVG=2.00
sdW=1011.2
fwW=1.91
sdS=1570.0
fwS=2.04
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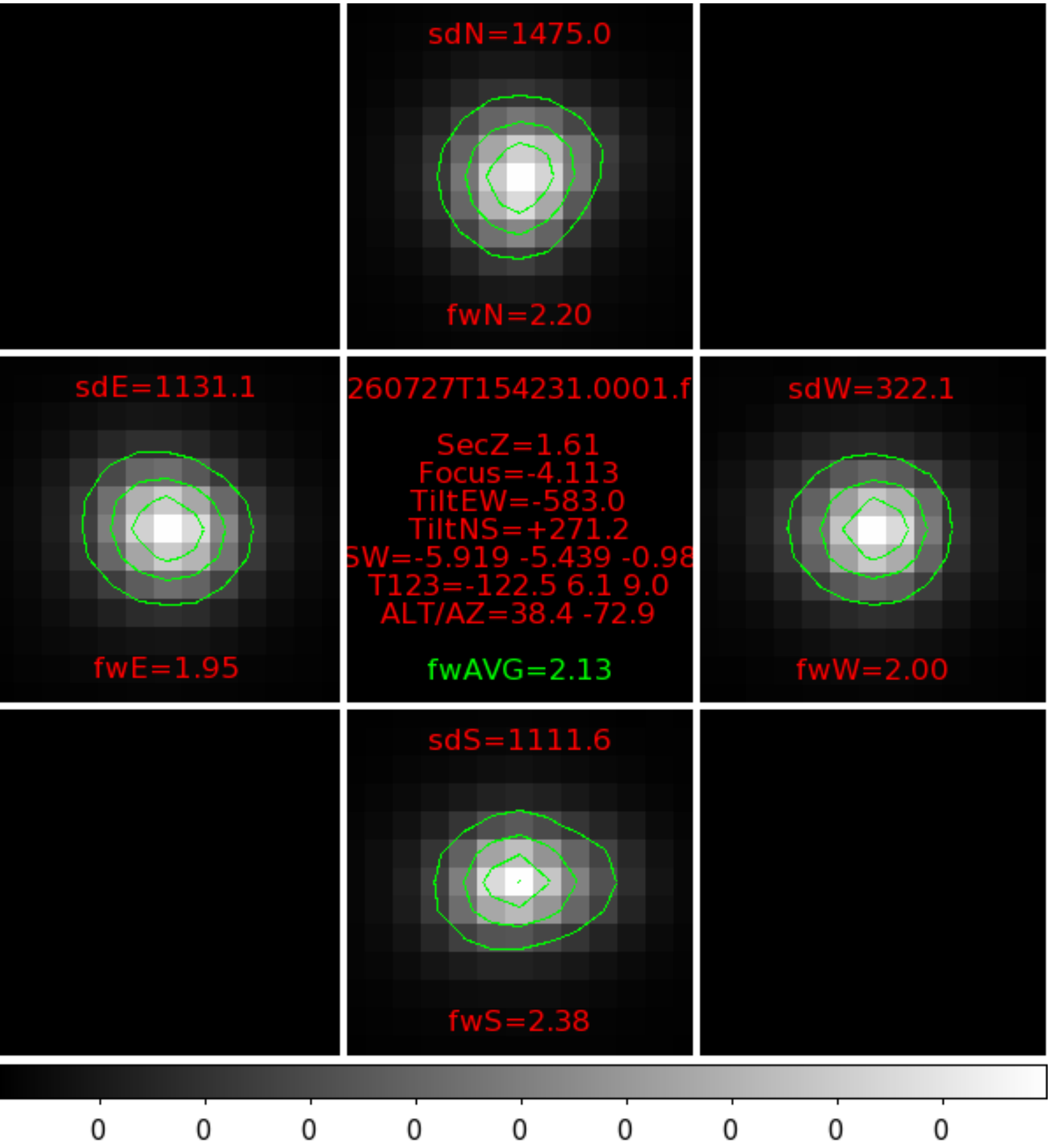
sdN=1475.0
fwN=2.20
sdE=1131.1
fwE=1.95
260727T154231.0001.f
SecZ=1.61
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.5 6.1 9.0
ALT/AZ=38.4 -72.9
fwAVG=2.13
sdW=322.1
fwW=2.00
sdS=1111.6
fwS=2.38
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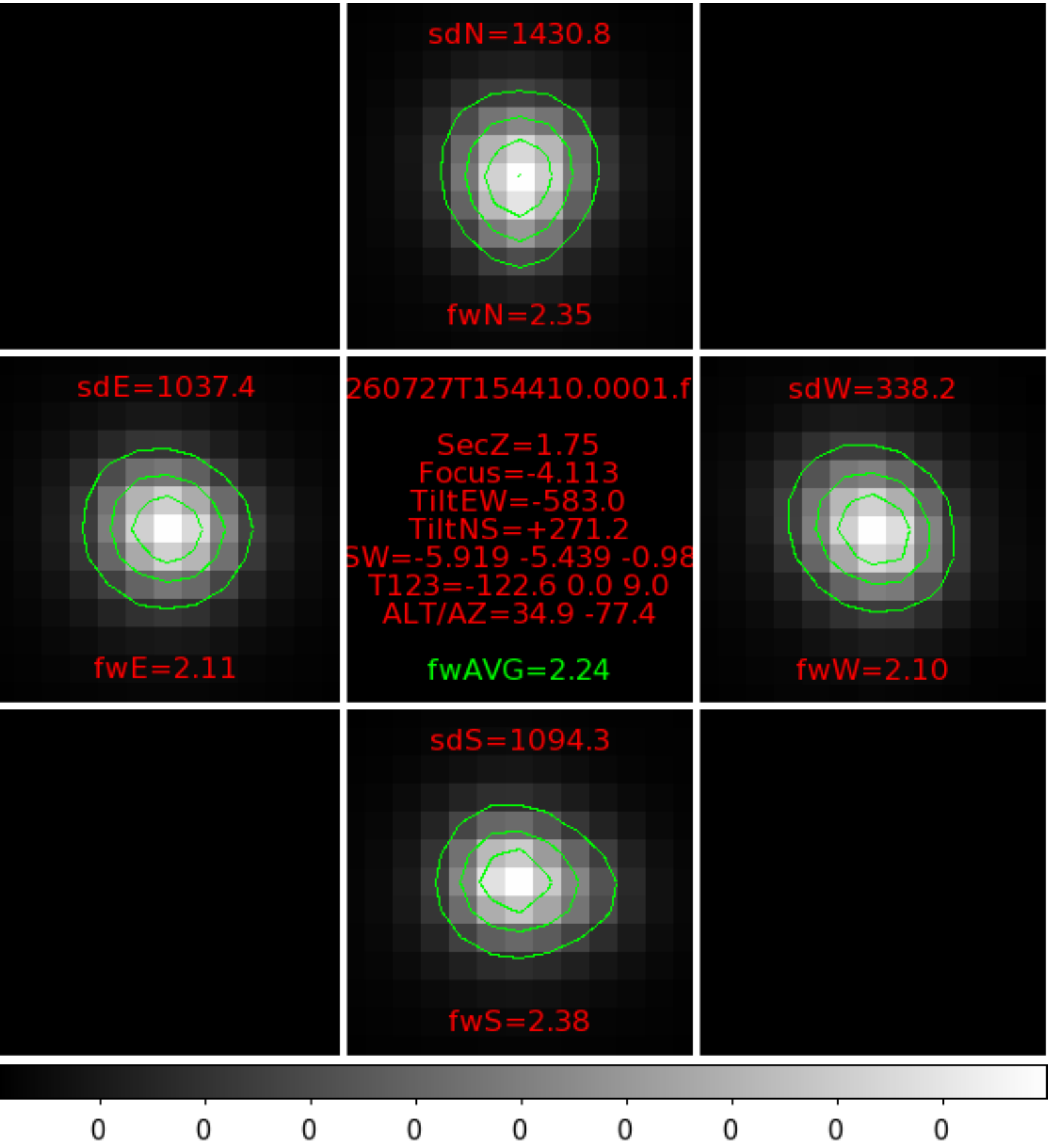
sdN=1430.8
fwN=2.35
sdE=1037.4
fwE=2.11
260727T154410.0001.f
SecZ=1.75
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 0.0 9.0
ALT/AZ=34.9 -77.4
fwAVG=2.24
sdW=338.2
fwW=2.10
sdS=1094.3
fwS=2.38
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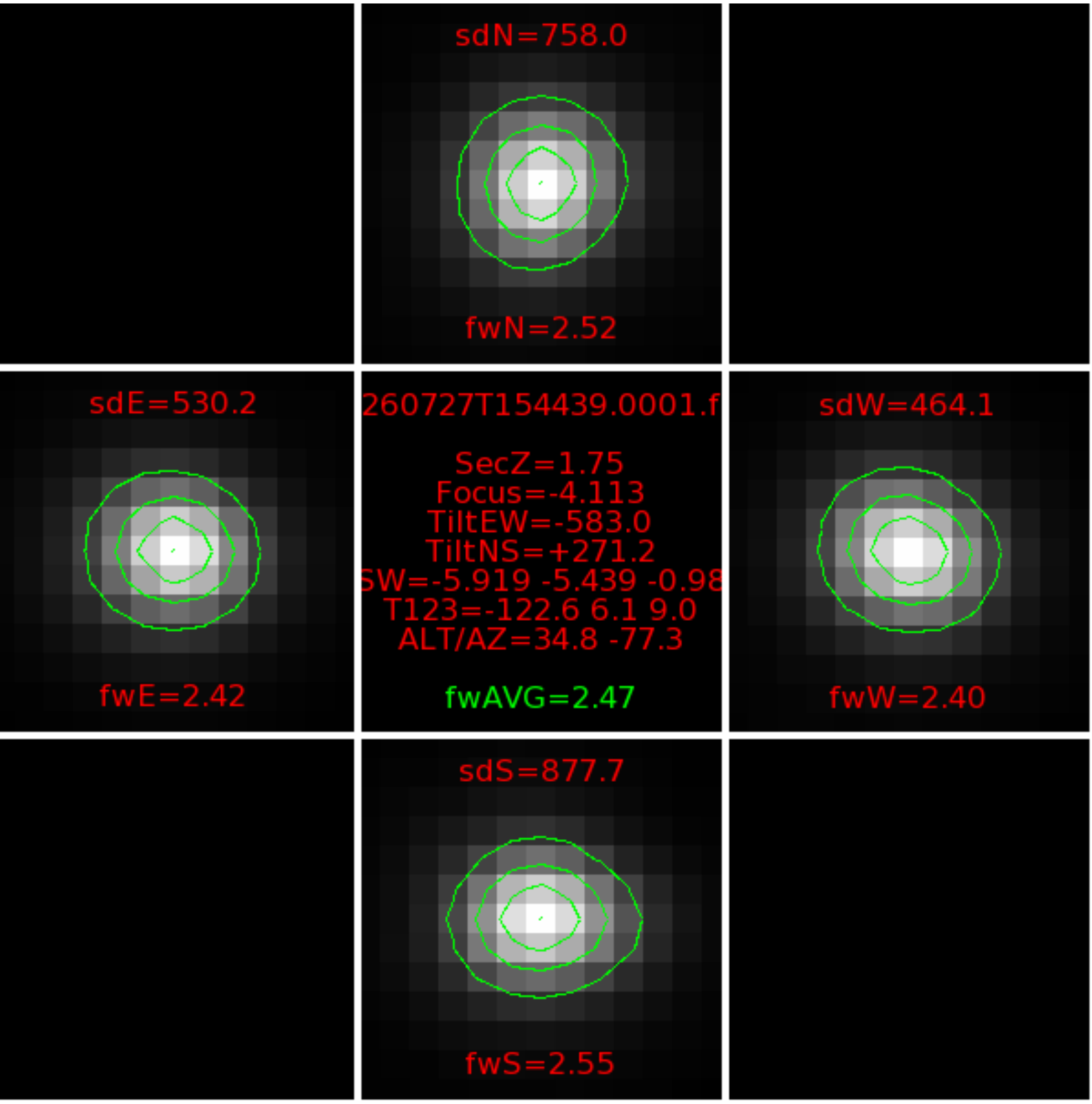
sdN=758.0
fwN=2.52
sdE=530.2
fwE=2.42
260727T154439.0001.f
SecZ=1.75
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 9.0
ALT/AZ=34.8 -77.3
fwAVG=2.47
sdW=464.1
fwW=2.40
sdS=877.7
fwS=2.55
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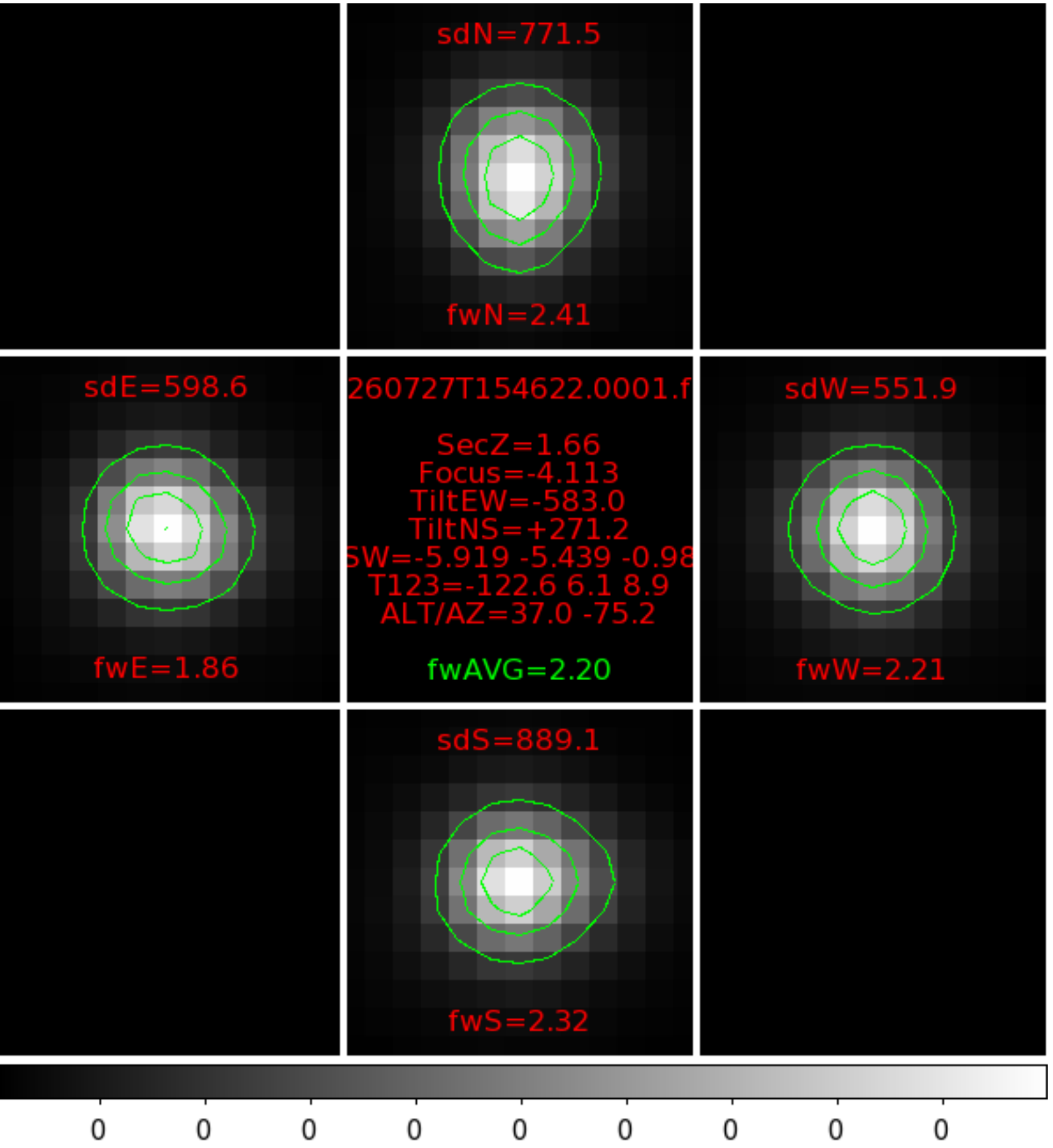
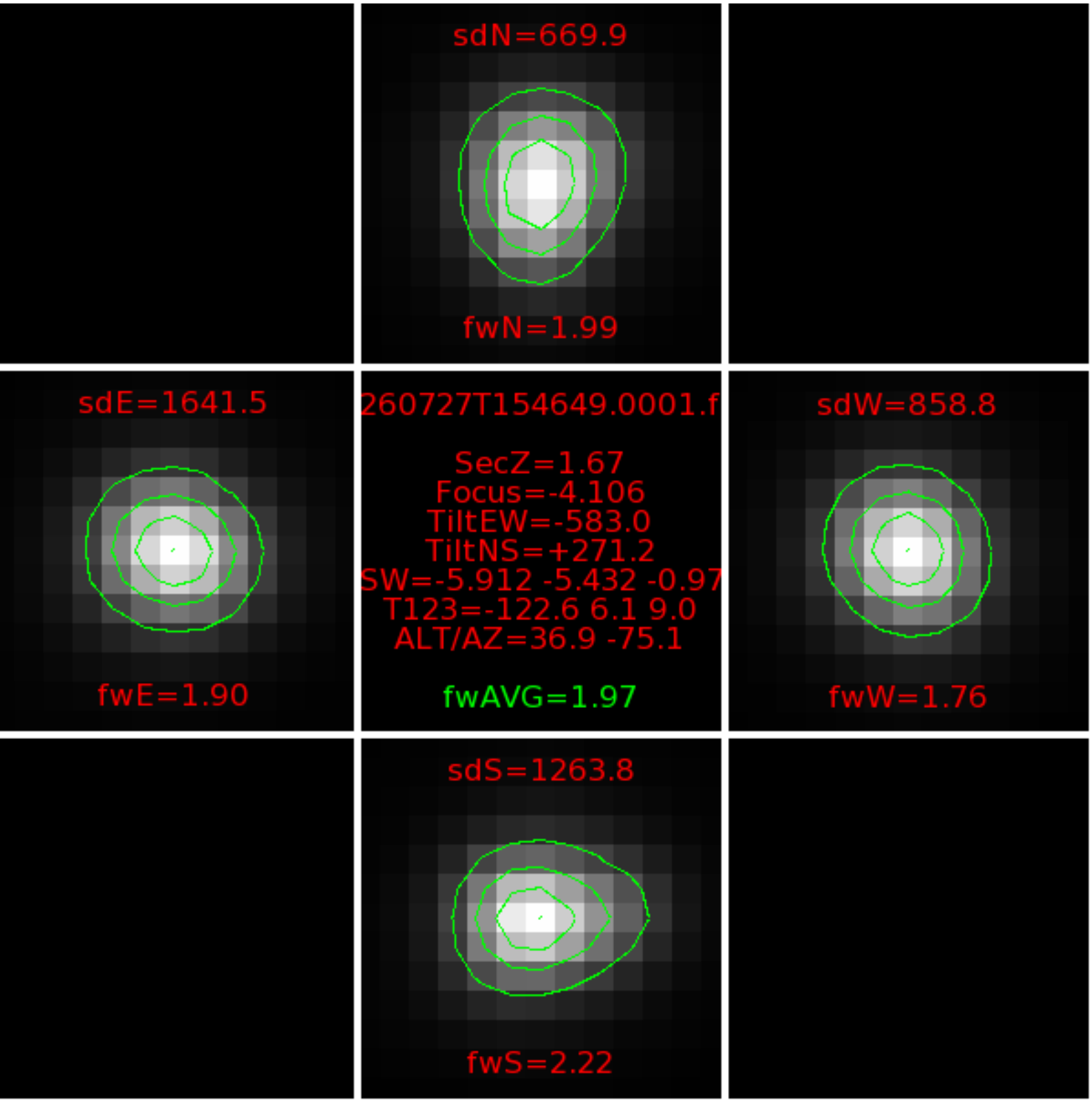

sdN=771.5
fwN=2.41
sdE=598.6
fwE=1.86
260727T154622.0001.f
SecZ=1.66
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 8.9
ALT/AZ=37.0 -75.2
fwAVG=2.20
sdW=551.9
fwW=2.21
sdS=889.1
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=669.9
fwN=1.99
sdE=1641.5
fwE=1.90
260727T154649.0001.f
SecZ=1.67
Focus=-4.106
TiltEW=-583.0
TiltNS=+271.2
SW=-5.912 -5.432 -0.97
T123=-122.6 6.1 9.0
ALT/AZ=36.9 -75.1
fwAVG=1.97
sdW=858.8
fwW=1.76
sdS=1263.8
fwS=2.22
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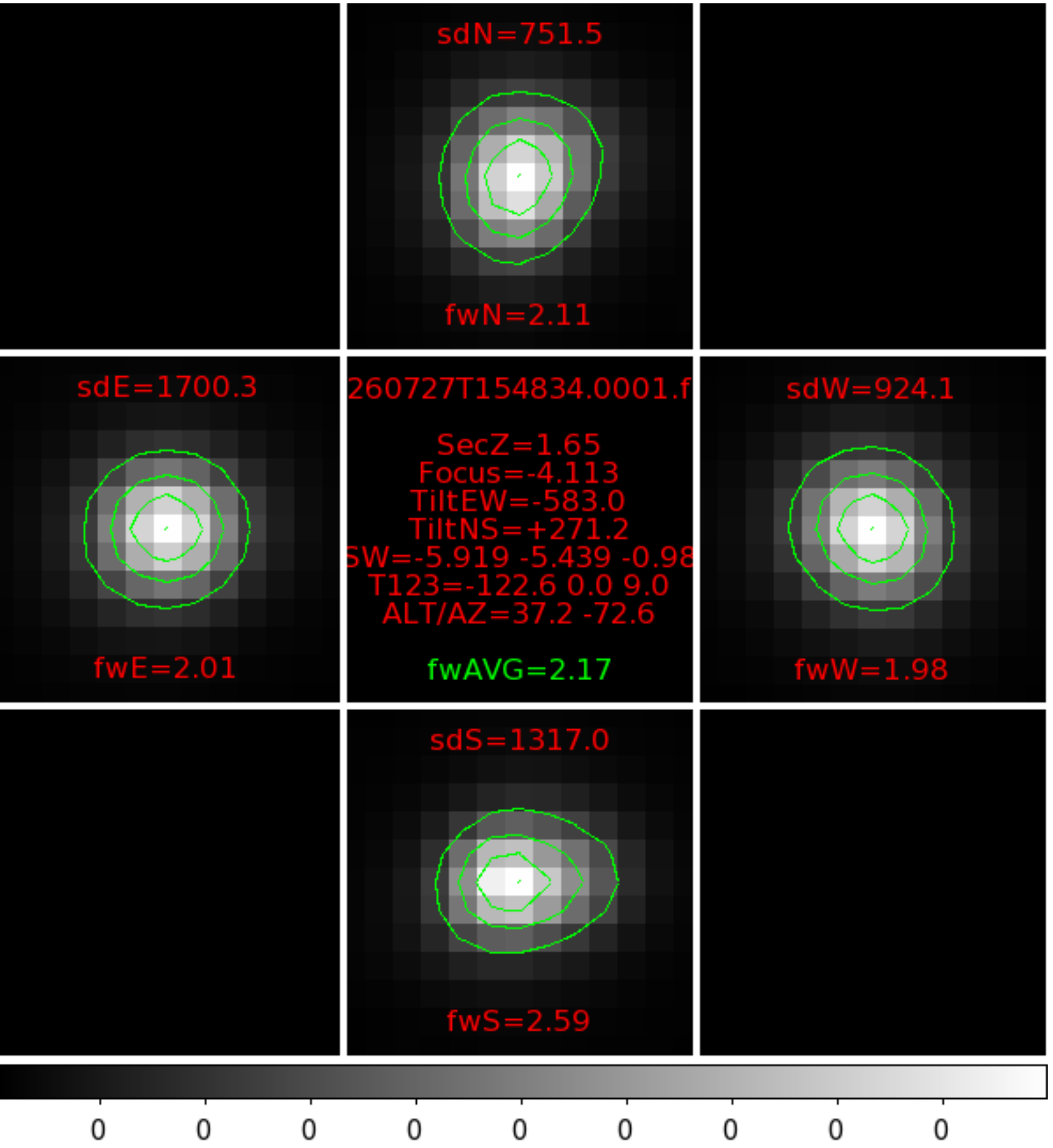
sdN=751.5
fwN=2.11
sdE=1700.3
fwE=2.01
260727T154834.0001.f
SecZ=1.65
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 0.0 9.0
ALT/AZ=37.2 -72.6
fwAVG=2.17
sdW=924.1
fwW=1.98
sdS=1317.0
fwS=2.59
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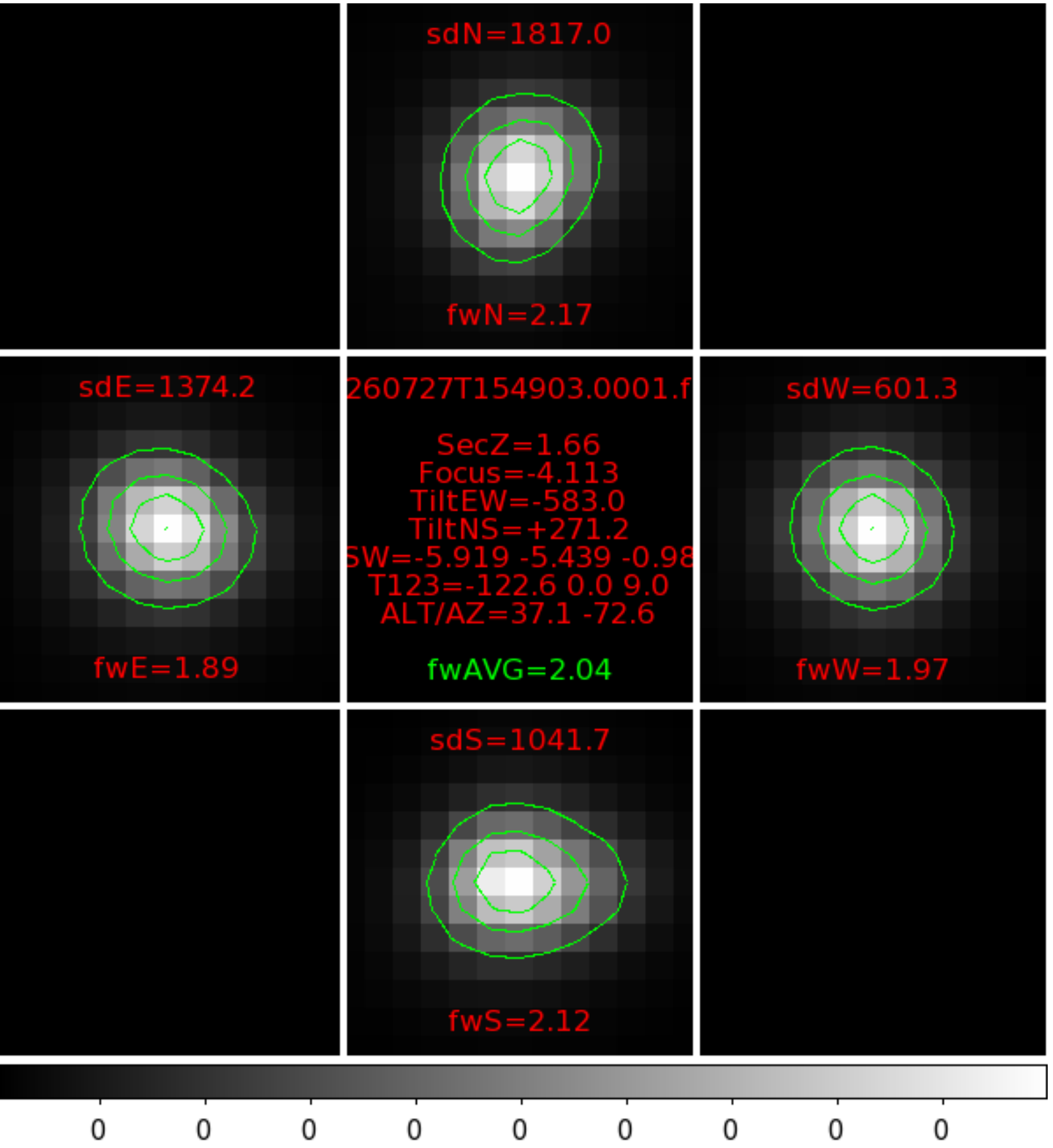
sdN=1817.0
fwN=2.17
sdE=1374.2
fwE=1.89
260727T154903.0001.f
SecZ=1.66
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 0.0 9.0
ALT/AZ=37.1 -72.6
fwAVG=2.04
sdW=601.3
fwW=1.97
sdS=1041.7
fwS=2.12
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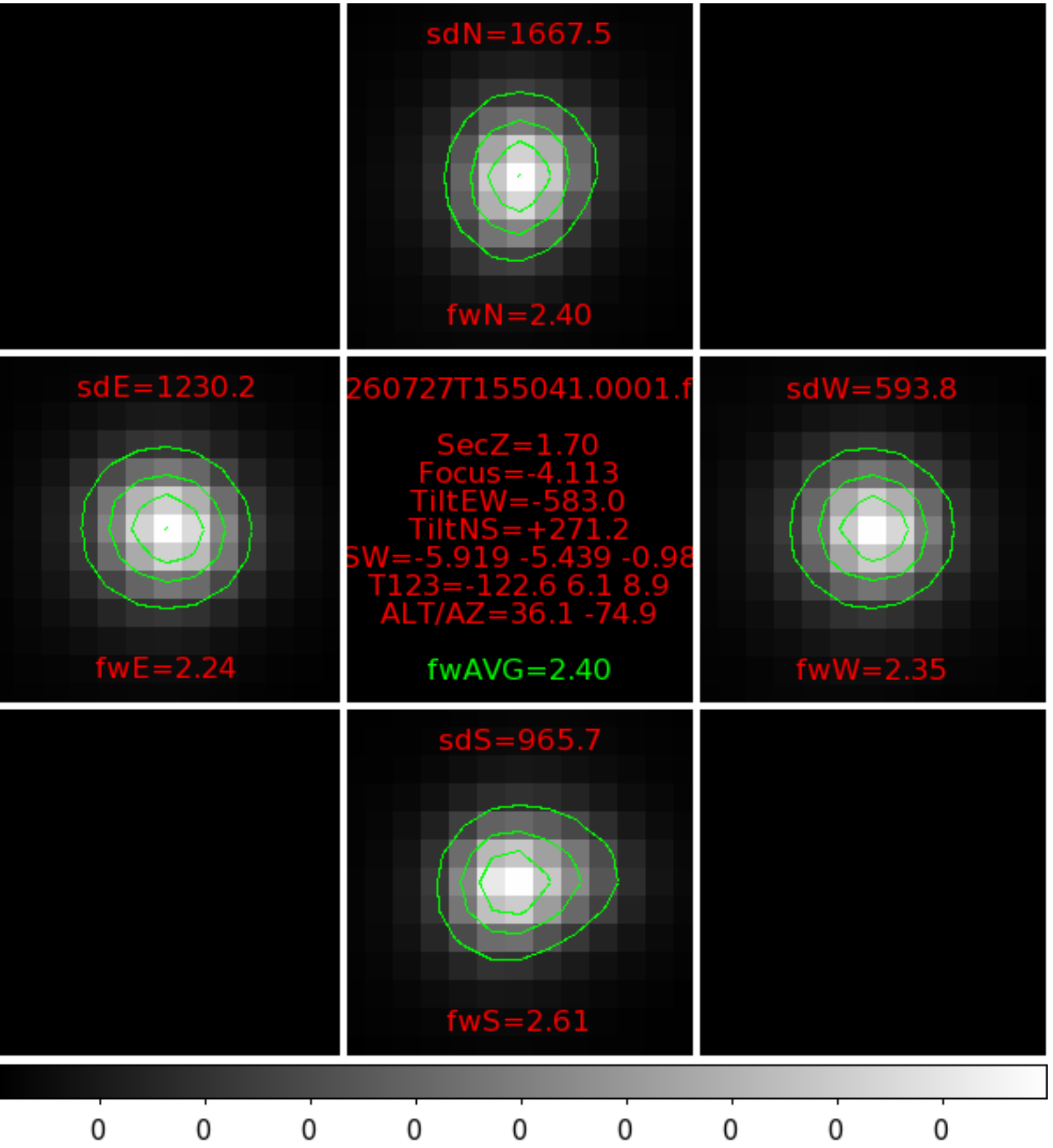
sdN=1667.5
fwN=2.40
sdE=1230.2
fwE=2.24
260727T155041.0001.f
SecZ=1.70
Focus=-4.113
TiltEW=-583.0
TiltNS=+271.2
SW=-5.919 -5.439 -0.98
T123=-122.6 6.1 8.9
ALT/AZ=36.1 -74.9
fwAVG=2.40
sdW=593.8
fwW=2.35
sdS=965.7
fwS=2.61
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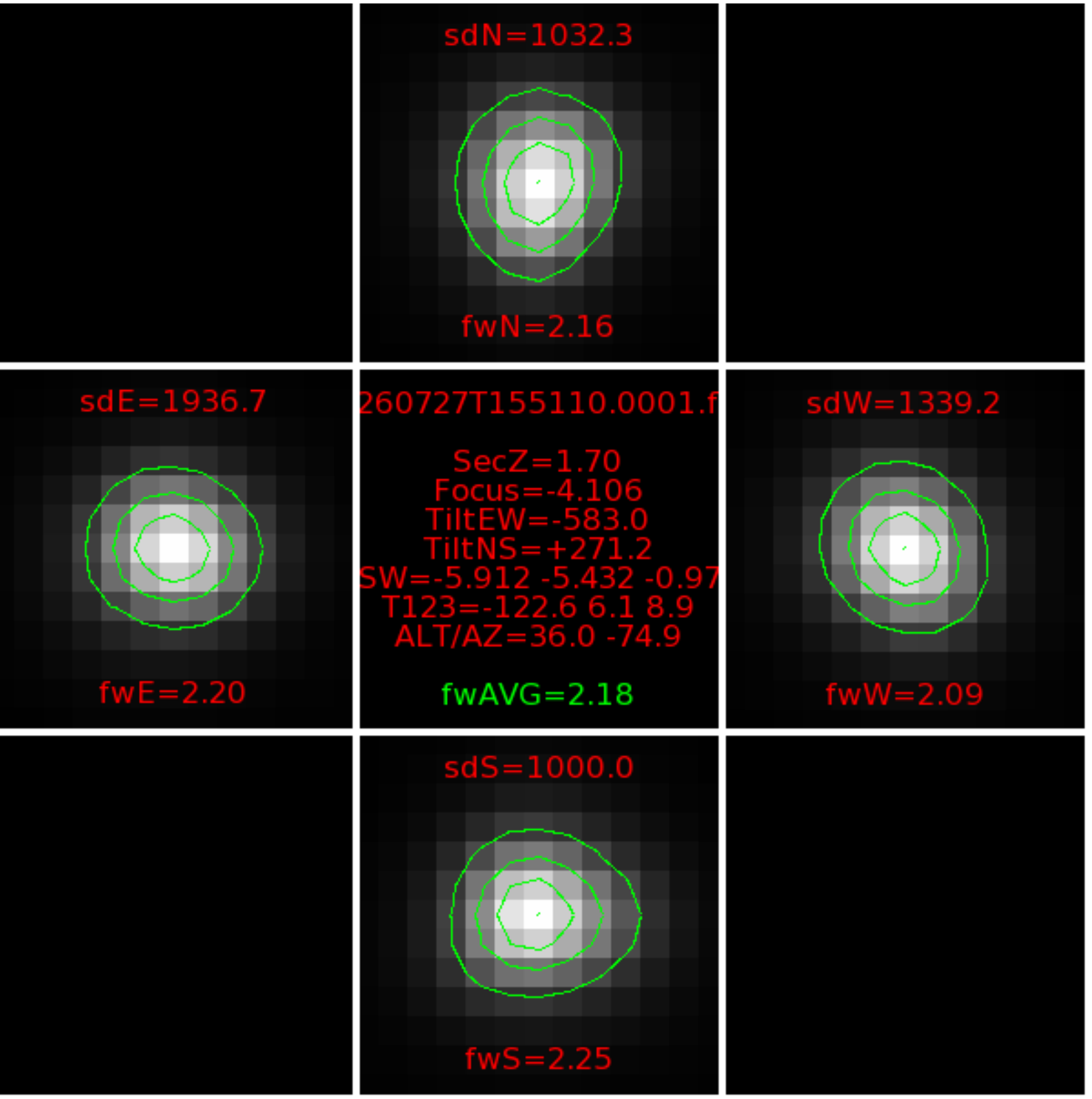
sdN=1032.3
fwN=2.16
sdE=1936.7
fwE=2.20
260727T155110.0001.f
SecZ=1.70
Focus=-4.106
TiltEW=-583.0
TiltNS=+271.2
SW=-5.912 -5.432 -0.97
T123=-122.6 6.1 8.9
ALT/AZ=36.0 -74.9
fwAVG=2.18
sdW=1339.2
fwW=2.09
sdS=1000.0
fwS=2.25
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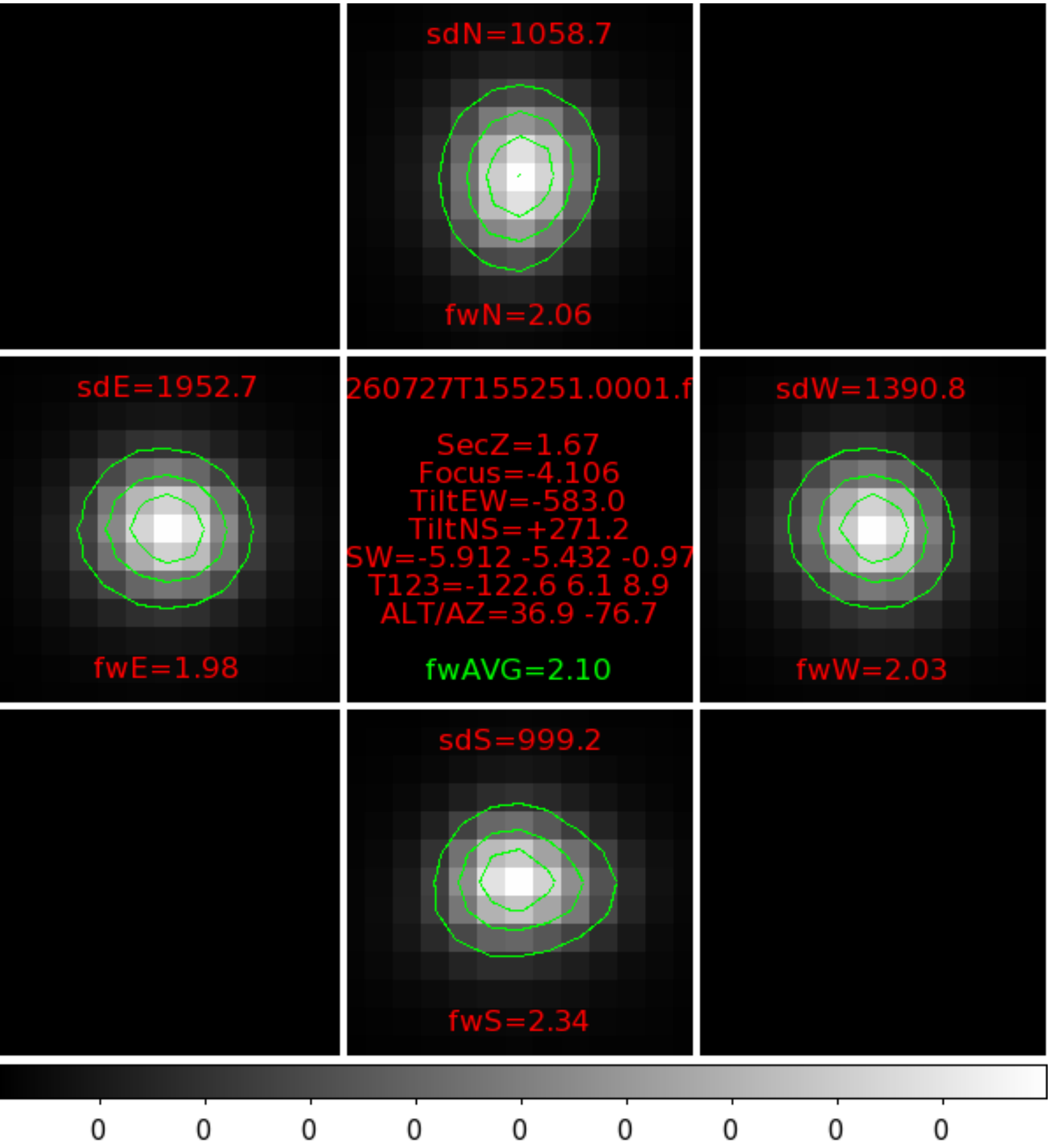
sdN=1058.7
fwN=2.06
sdE=1952.7
fwE=1.98
260727T155251.0001.f
SecZ=1.67
Focus=-4.106
TiltEW=-583.0
TiltNS=+271.2
SW=-5.912 -5.432 -0.97
T123=-122.6 6.1 8.9
ALT/AZ=36.9 -76.7
fwAVG=2.10
sdW=1390.8
fwW=2.03
sdS=999.2
fwS=2.34
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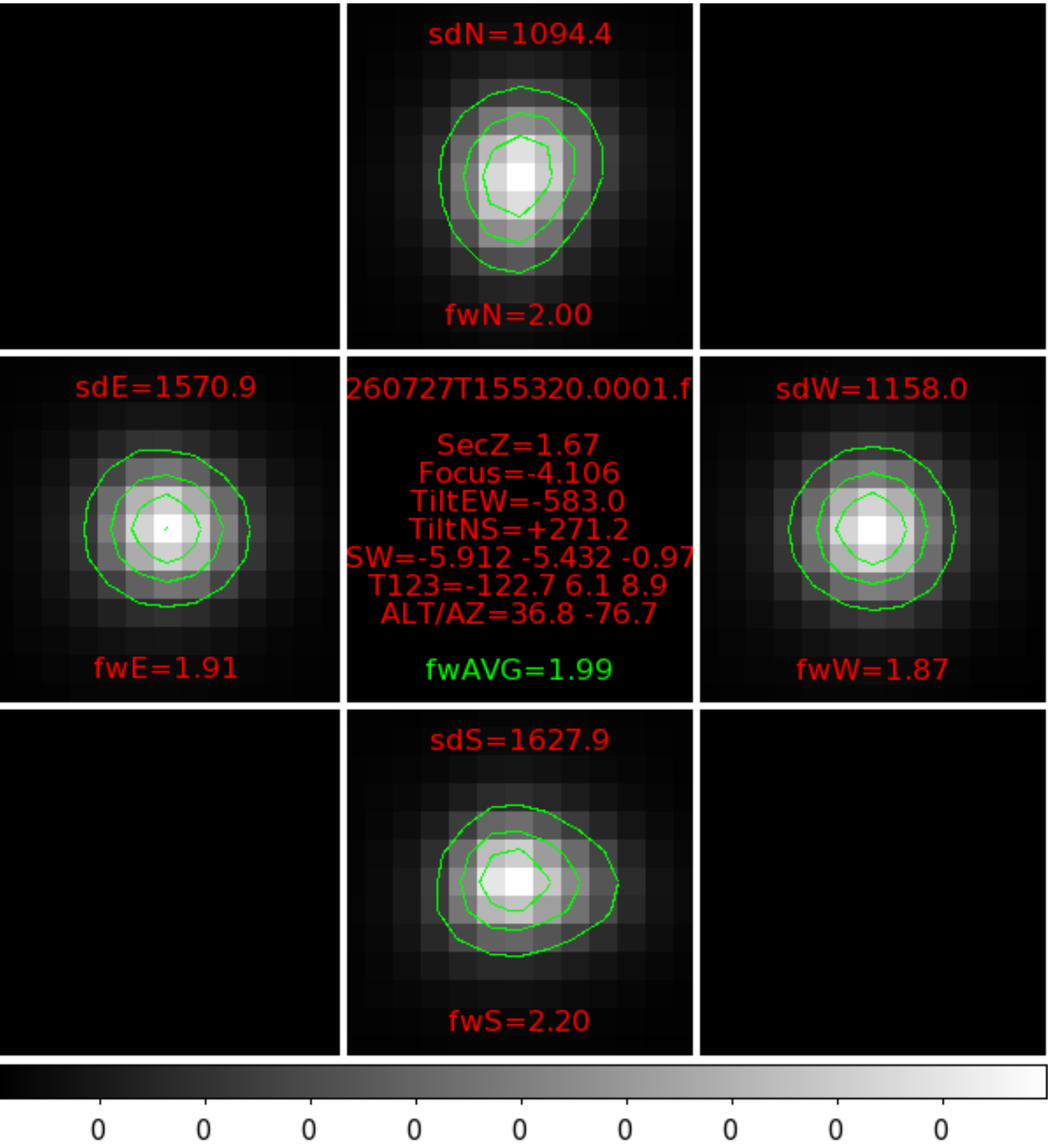
sdN=1094.4
fwN=2.00
sdE=1570.9
fwE=1.91
260727T155320.0001.f
SecZ=1.67
Focus=-4.106
TiltEW=-583.0
TiltNS=+271.2
SW=-5.912 -5.432 -0.97
T123=-122.7 6.1 8.9
ALT/AZ=36.8 -76.7
fwAVG=1.99
sdW=1158.0
fwW=1.87
sdS=1627.9
fwS=2.20
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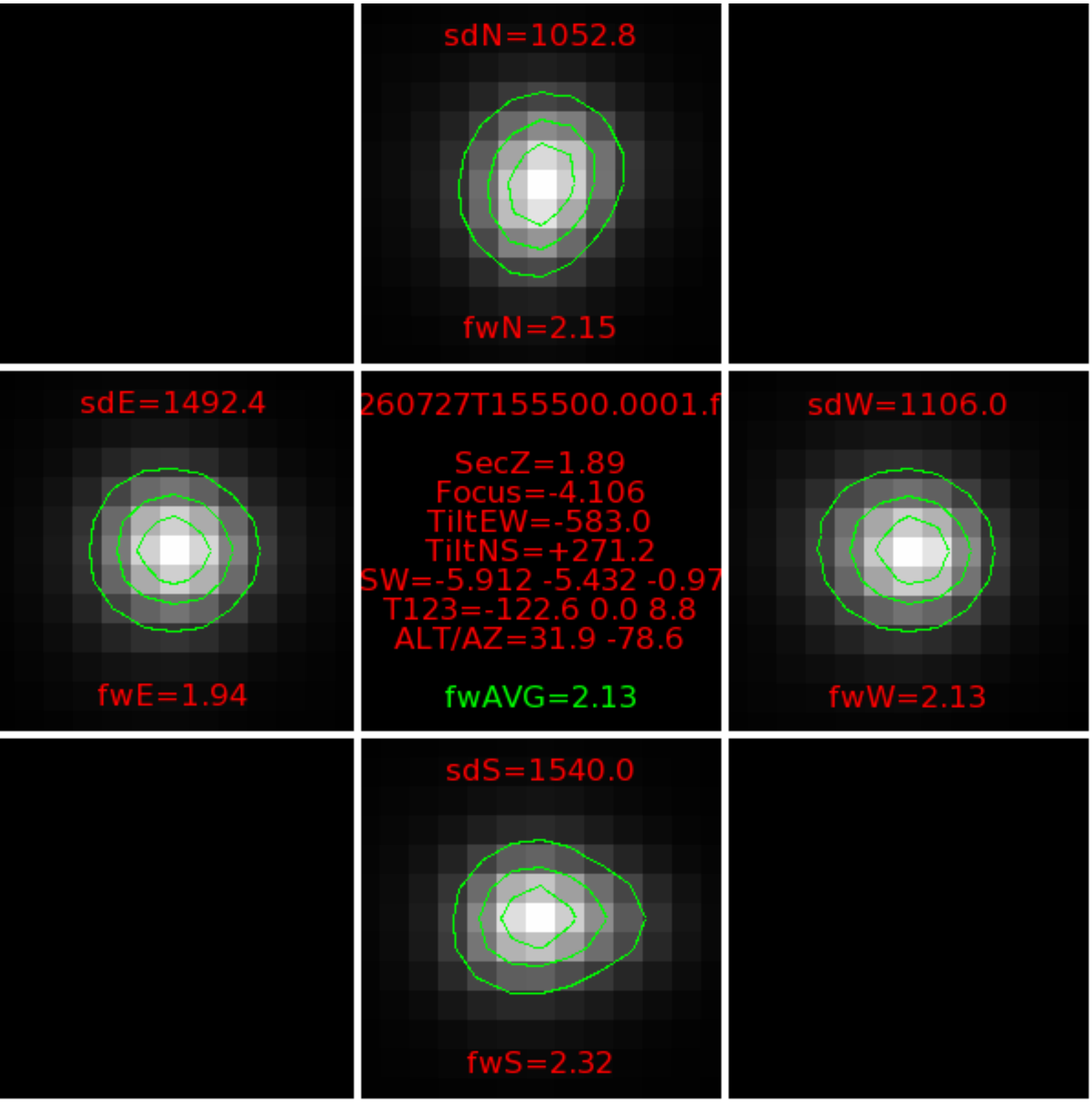
sdN=1052.8
fwN=2.15
sdE=1492.4
fwE=1.94
260727T155500.0001.f
SecZ=1.89
Focus=-4.106
TiltEW=-583.0
TiltNS=+271.2
SW=-5.912 -5.432 -0.97
T123=-122.6 0.0 8.8
ALT/AZ=31.9 -78.6
fwAVG=2.13
sdW=1106.0
fwW=2.13
sdS=1540.0
fwS=2.32
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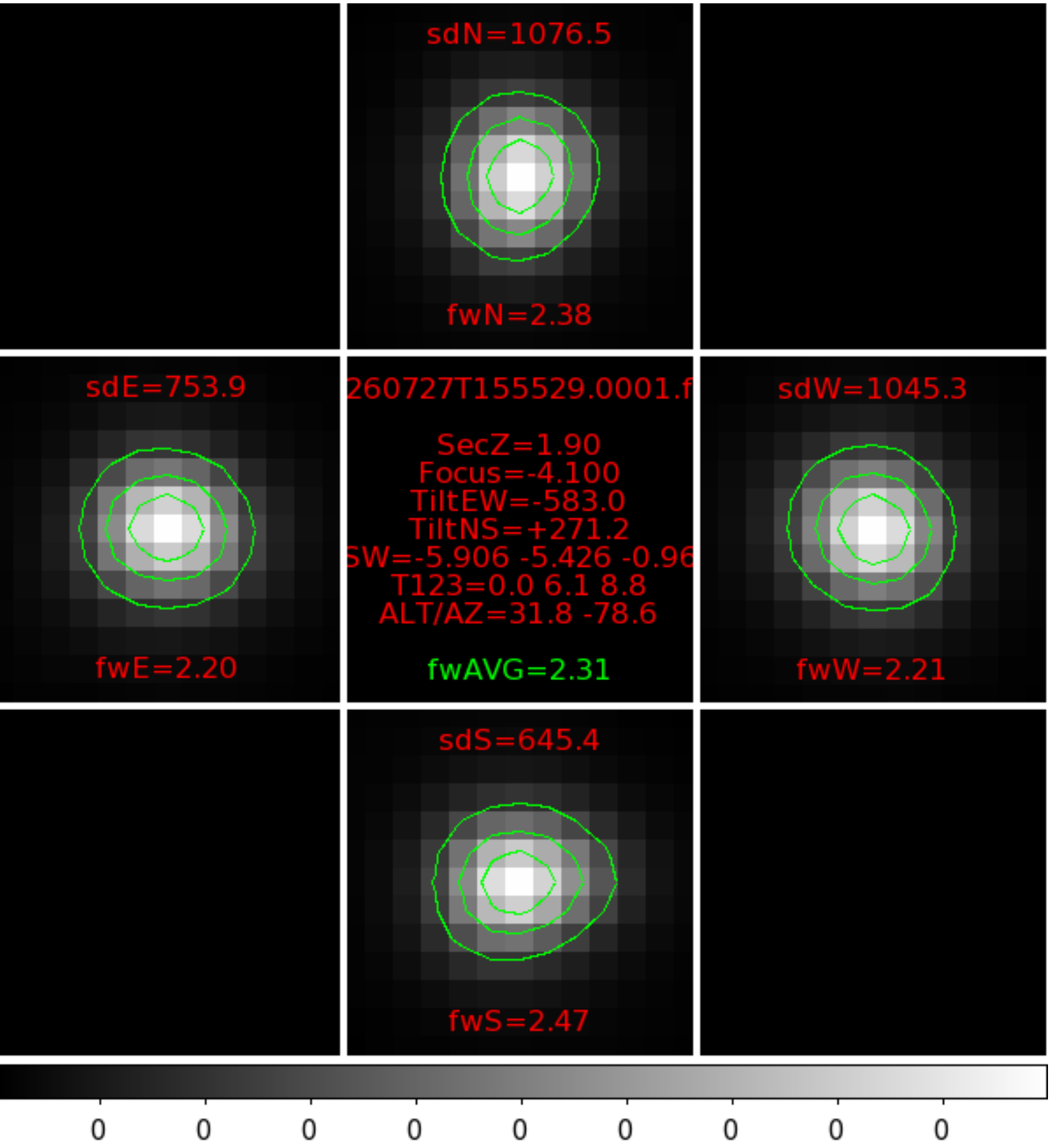
sdN=1076.5
fwN=2.38
sdE=753.9
fwE=2.20
260727T155529.0001.f
SecZ=1.90
Focus=-4.100
TiltEW=-583.0
TiltNS=+271.2
SW=-5.906 -5.426 -0.96
T123=0.0 6.1 8.8
ALT/AZ=31.8 -78.6
fwAVG=2.31
sdW=1045.3
fwW=2.21
sdS=645.4
fwS=2.47
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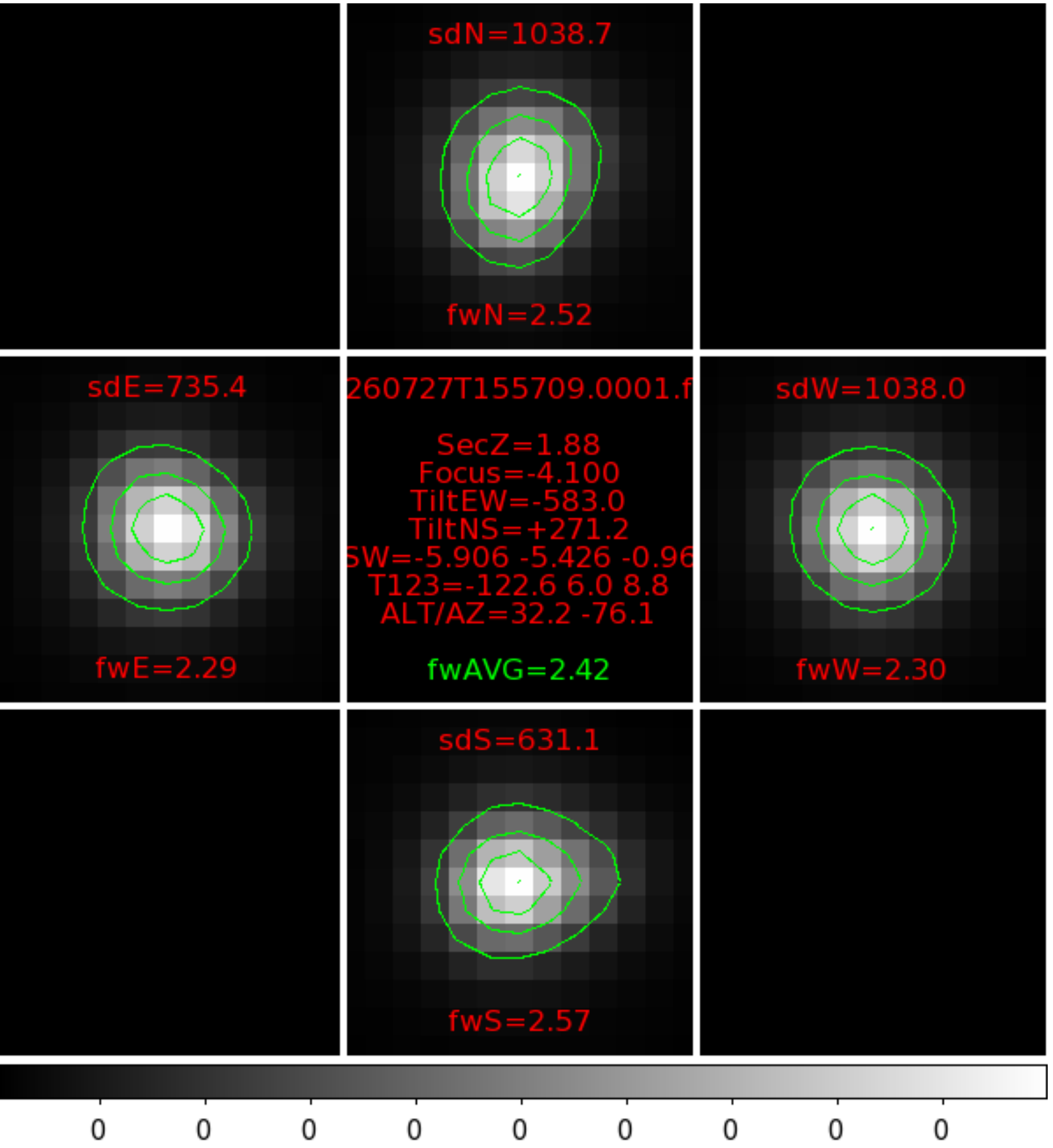
sdN=1038.7
fwN=2.52
sdE=735.4
fwE=2.29
260727T155709.0001.f
SecZ=1.88
Focus=-4.100
TiltEW=-583.0
TiltNS=+271.2
SW=-5.906 -5.426 -0.96
T123=-122.6 6.0 8.8
ALT/AZ=32.2 -76.1
fwAVG=2.42
sdW=1038.0
fwW=2.30
sdS=631.1
fwS=2.57
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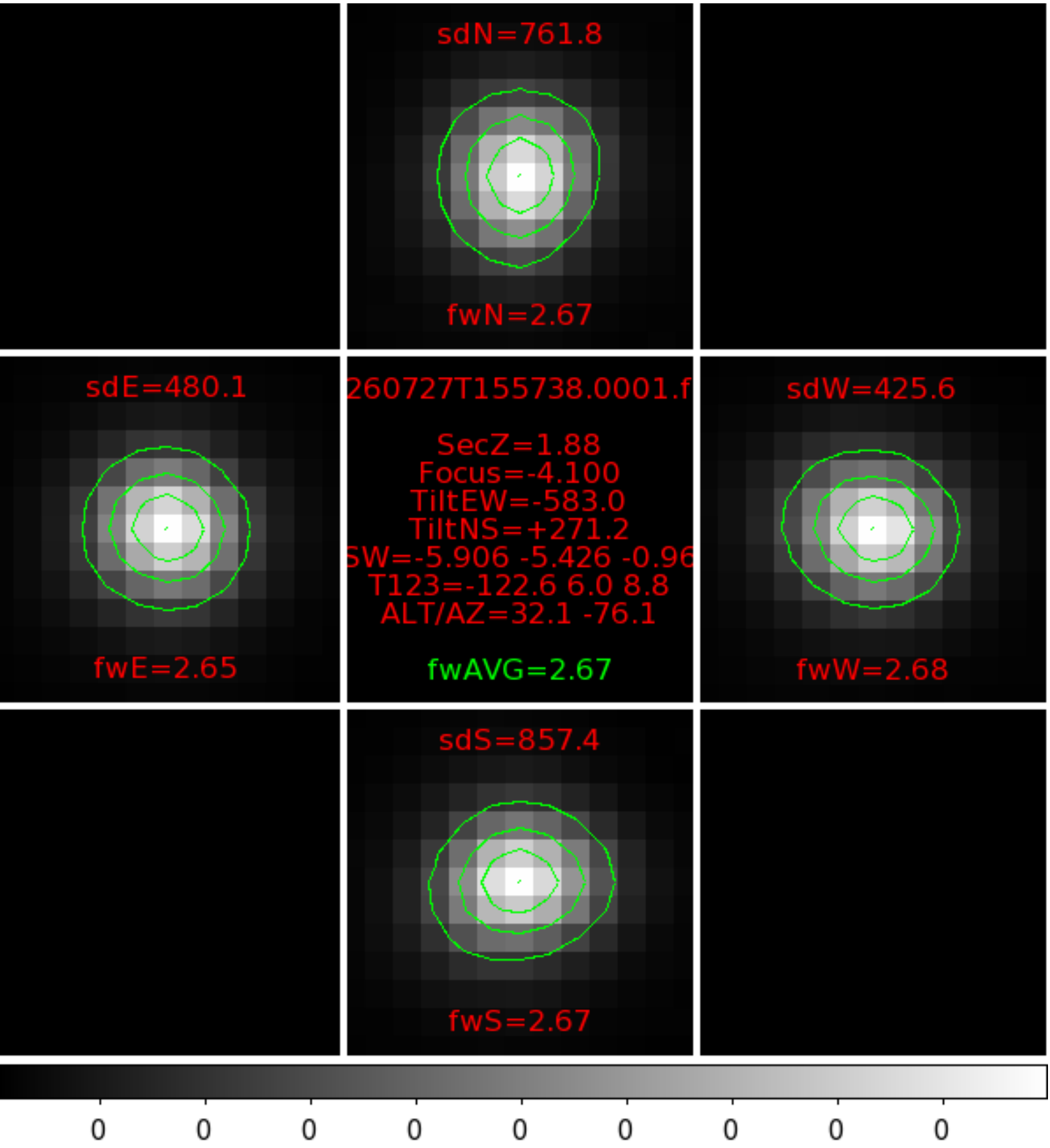
sdN=761.8
fwN=2.67
sdE=480.1
fwE=2.65
260727T155738.0001.f
SecZ=1.88
Focus=-4.100
TiltEW=-583.0
TiltNS=+271.2
SW=-5.906 -5.426 -0.96
T123=-122.6 6.0 8.8
ALT/AZ=32.1 -76.1
fwAVG=2.67
sdW=425.6
fwW=2.68
sdS=857.4
fwS=2.67
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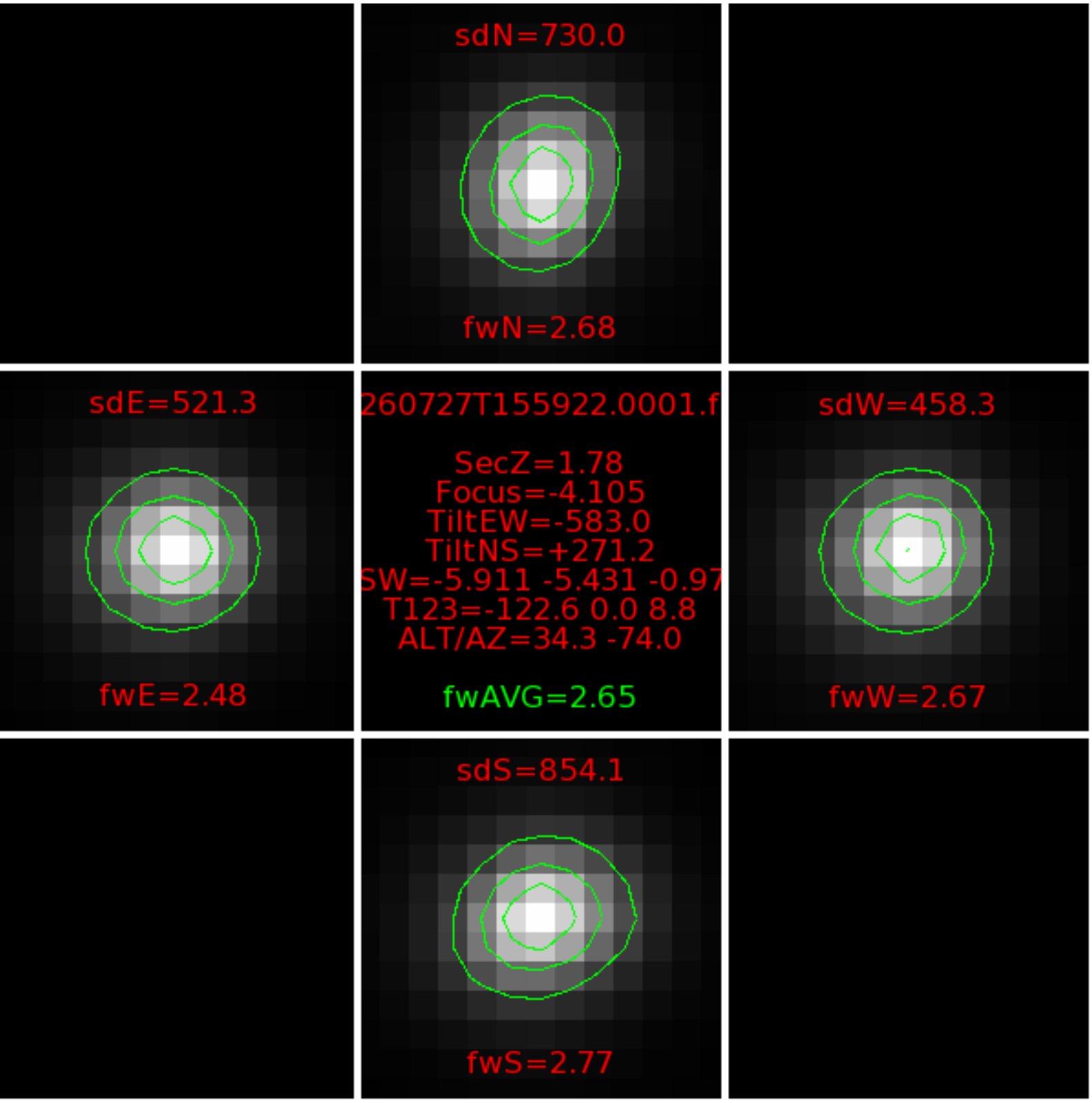
sdN=730.0
fwN=2.68
sdE=521.3
fwE=2.48
260727T155922.0001.f
SecZ=1.78
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.6 0.0 8.8
ALT/AZ=34.3 -74.0
fwAVG=2.65
sdW=458.3
fwW=2.67
sdS=854.1
fwS=2.77
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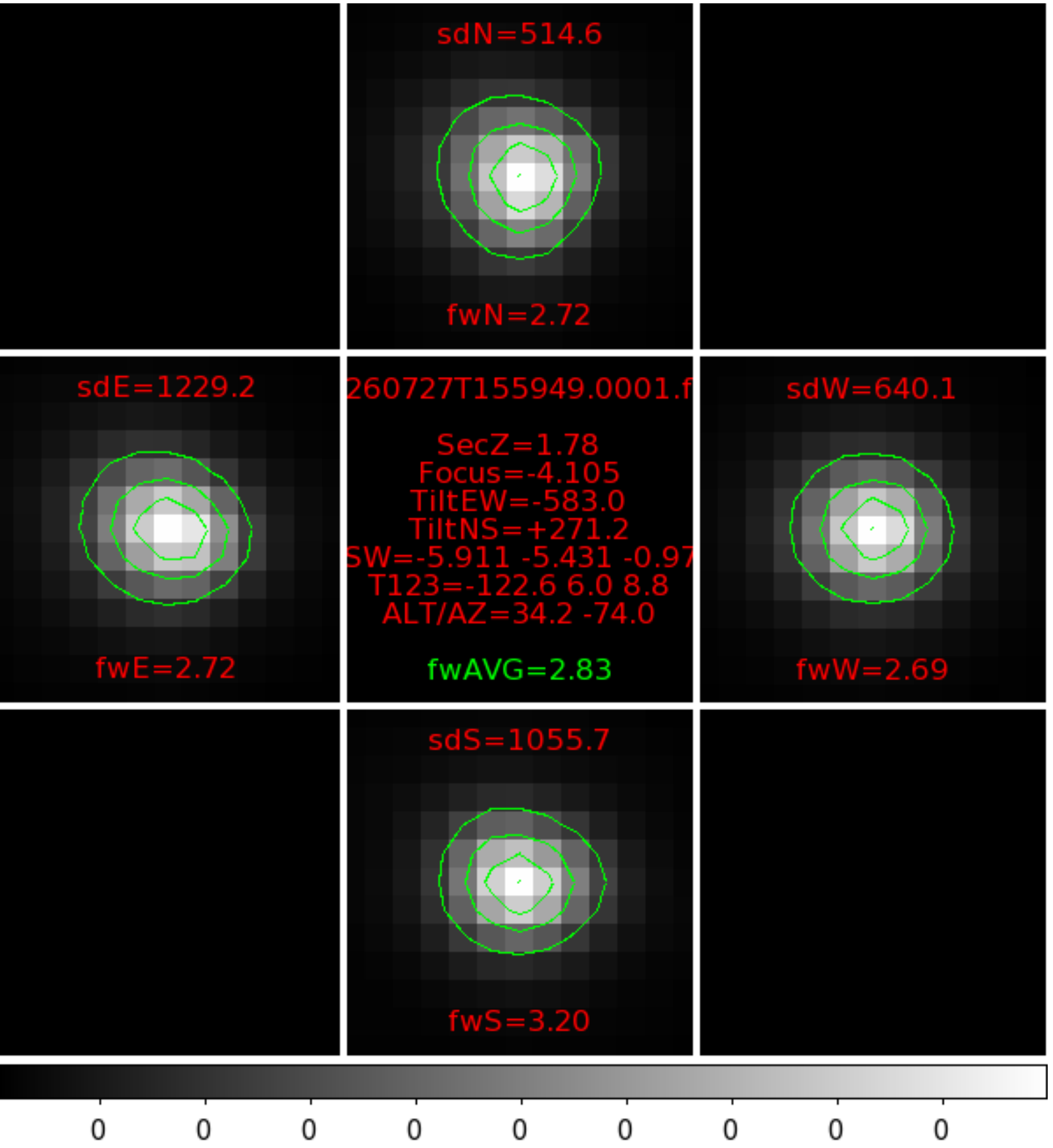
sdN=514.6
fwN=2.72
sdE=1229.2
fwE=2.72
260727T155949.0001.f
SecZ=1.78
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.6 6.0 8.8
ALT/AZ=34.2 -74.0
fwAVG=2.83
sdW=640.1
fwW=2.69
sdS=1055.7
fwS=3.20
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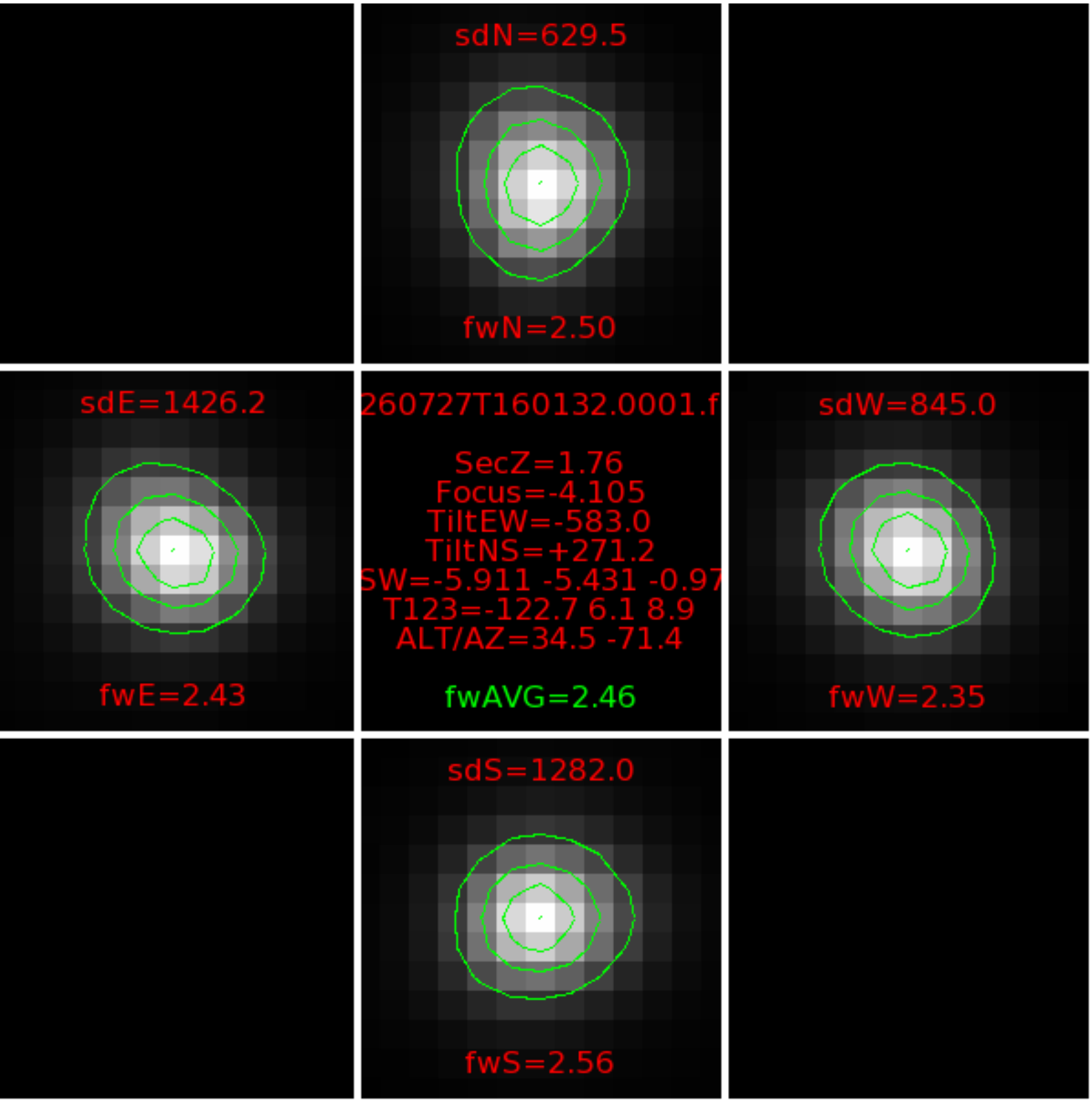
sdN=629.5
fwN=2.50
sdE=1426.2
fwE=2.43
260727T160132.0001.f
SecZ=1.76
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 6.1 8.9
ALT/AZ=34.5 -71.4
fwAVG=2.46
sdW=845.0
fwW=2.35
sdS=1282.0
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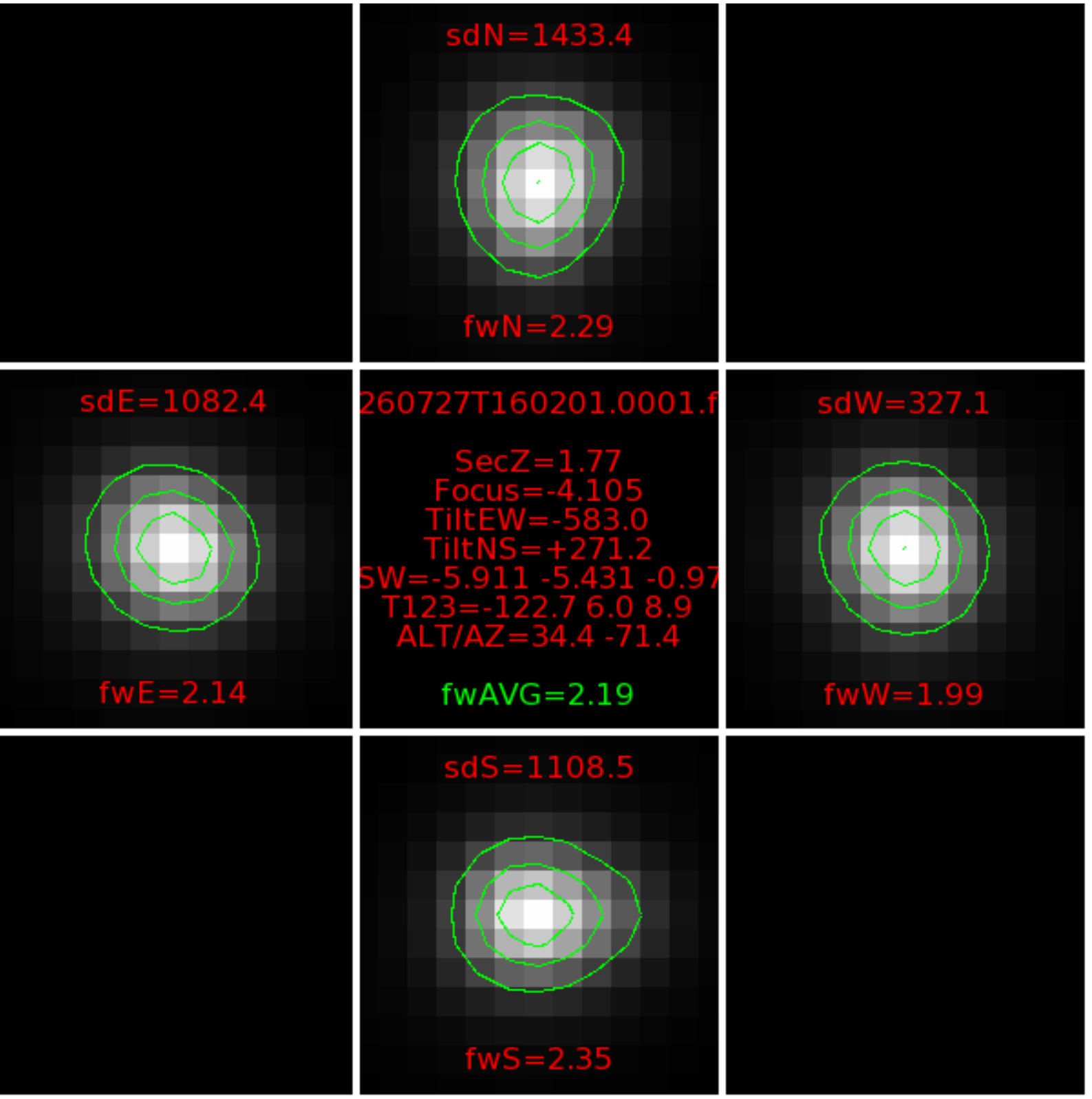
sdN=1433.4
fwN=2.29
sdE=1082.4
fwE=2.14
260727T160201.0001.f
SecZ=1.77
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 6.0 8.9
ALT/AZ=34.4 -71.4
fwAVG=2.19
sdW=327.1
fwW=1.99
sdS=1108.5
fwS=2.35
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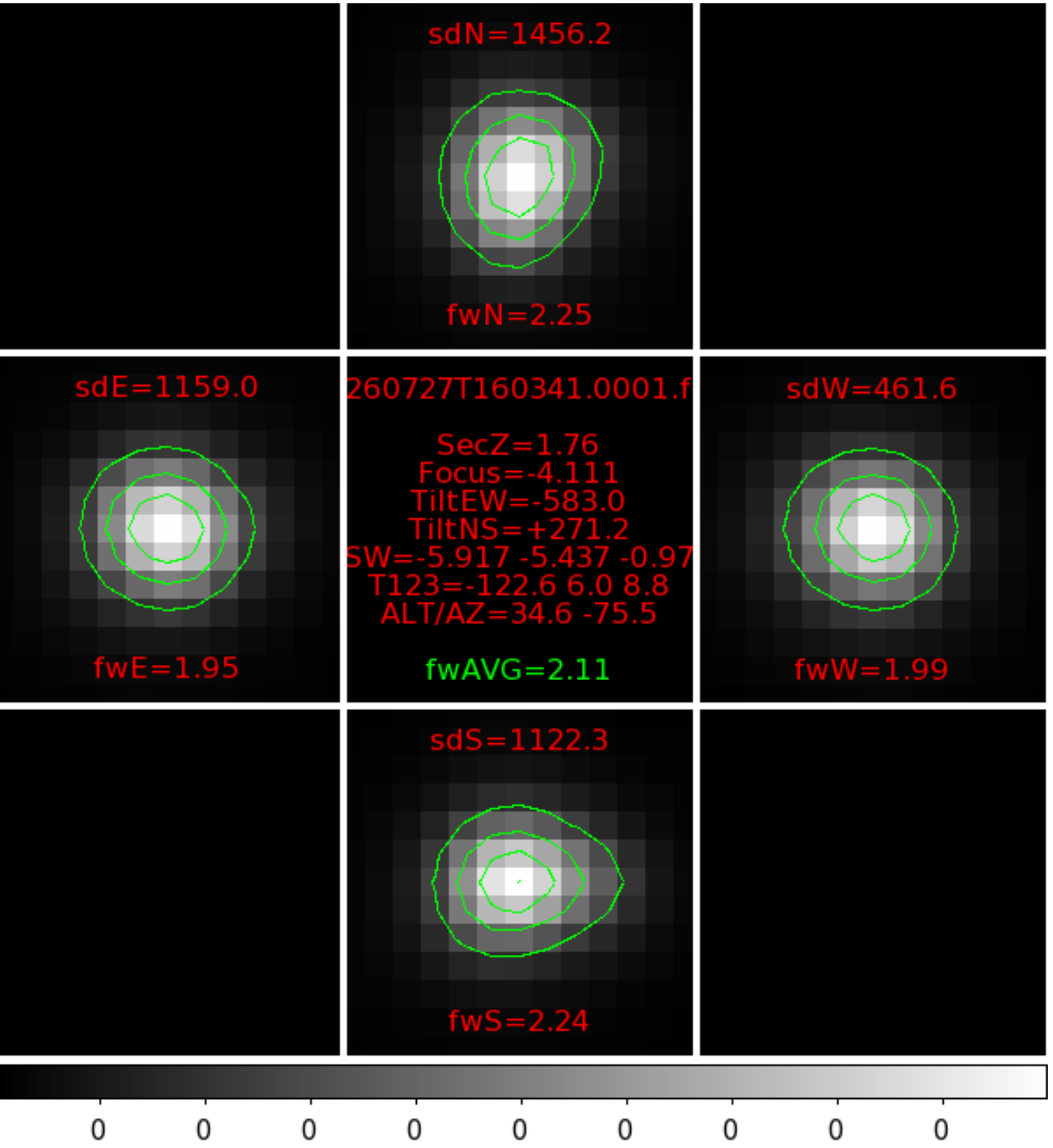
sdN=1456.2
fwN=2.25
sdE=1159.0
fwE=1.95
260727T160341.0001.f
SecZ=1.76
Focus=-4.111
TiltEW=-583.0
TiltNS=+271.2
SW=-5.917 -5.437 -0.97
T123=-122.6 6.0 8.8
ALT/AZ=34.6 -75.5
fwAVG=2.11
sdW=461.6
fwW=1.99
sdS=1122.3
fwS=2.24
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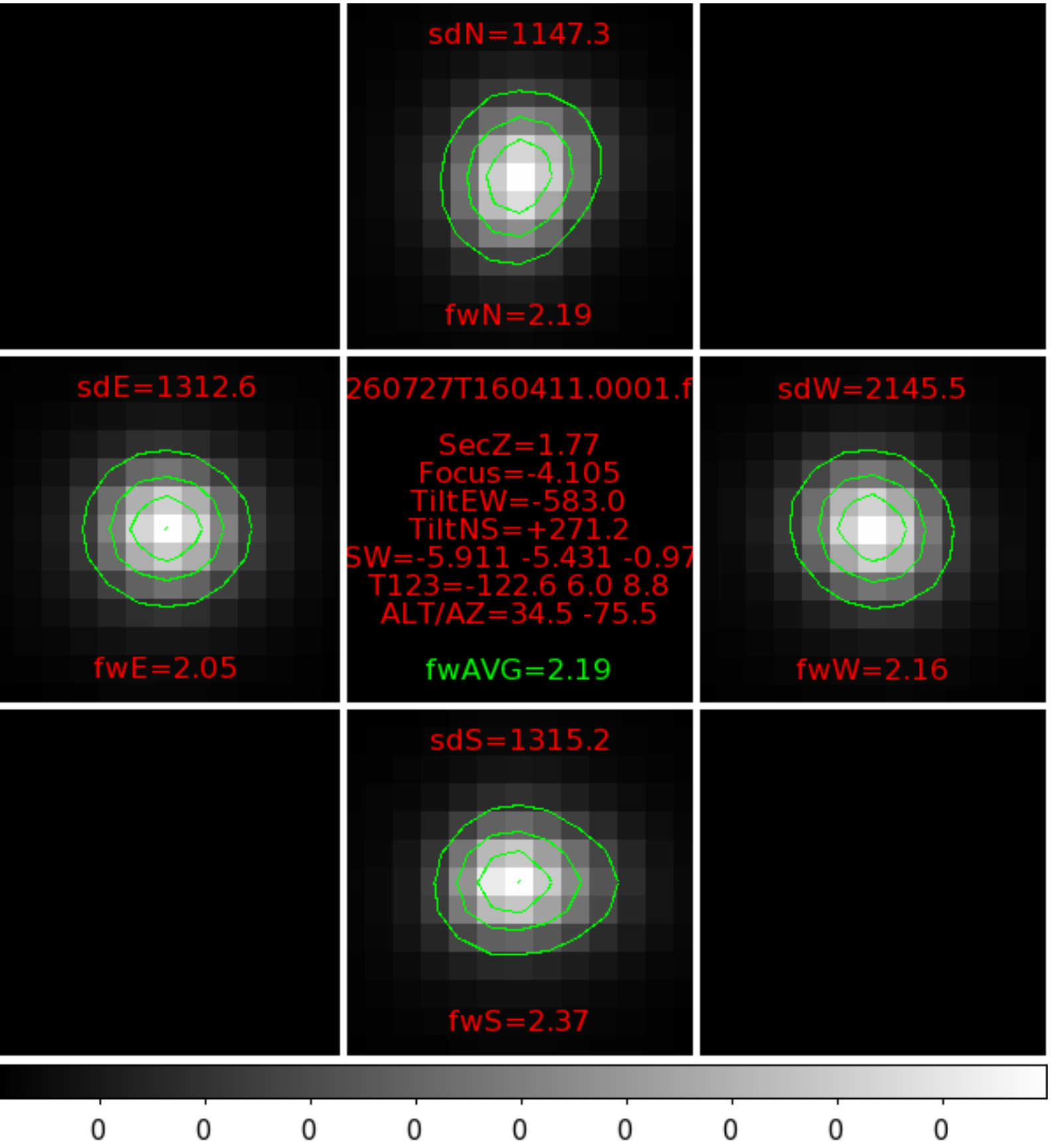
sdN=1147.3
fwN=2.19
sdE=1312.6
fwE=2.05
260727T160411.0001.f
SecZ=1.77
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.6 6.0 8.8
ALT/AZ=34.5 -75.5
fwAVG=2.19
sdW=2145.5
fwW=2.16
sdS=1315.2
fwS=2.37
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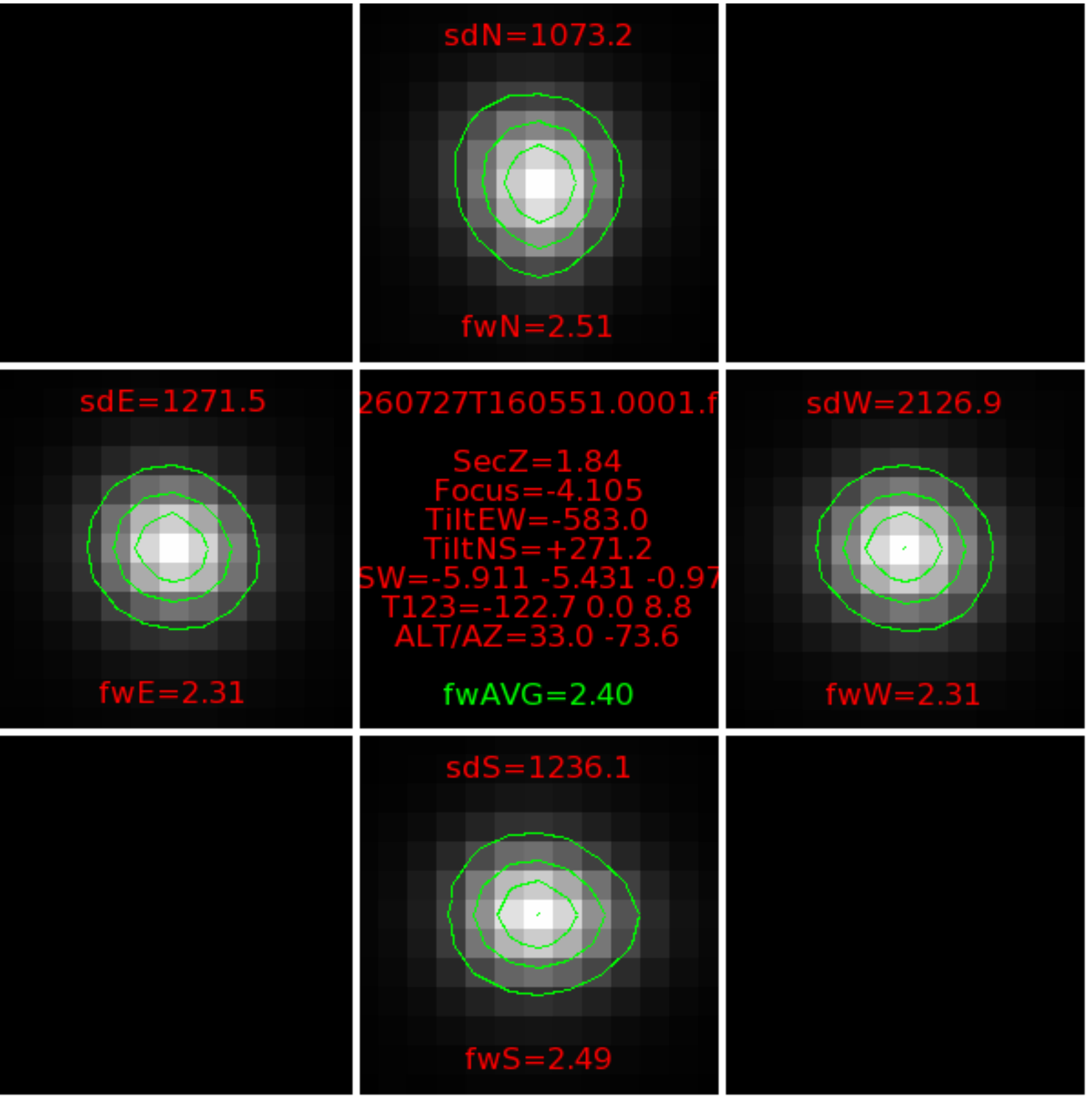
sdN=1073.2
fwN=2.51
sdE=1271.5
fwE=2.31
260727T160551.0001.f
SecZ=1.84
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 0.0 8.8
ALT/AZ=33.0 -73.6
fwAVG=2.40
sdW=2126.9
fwW=2.31
sdS=1236.1
fwS=2.49
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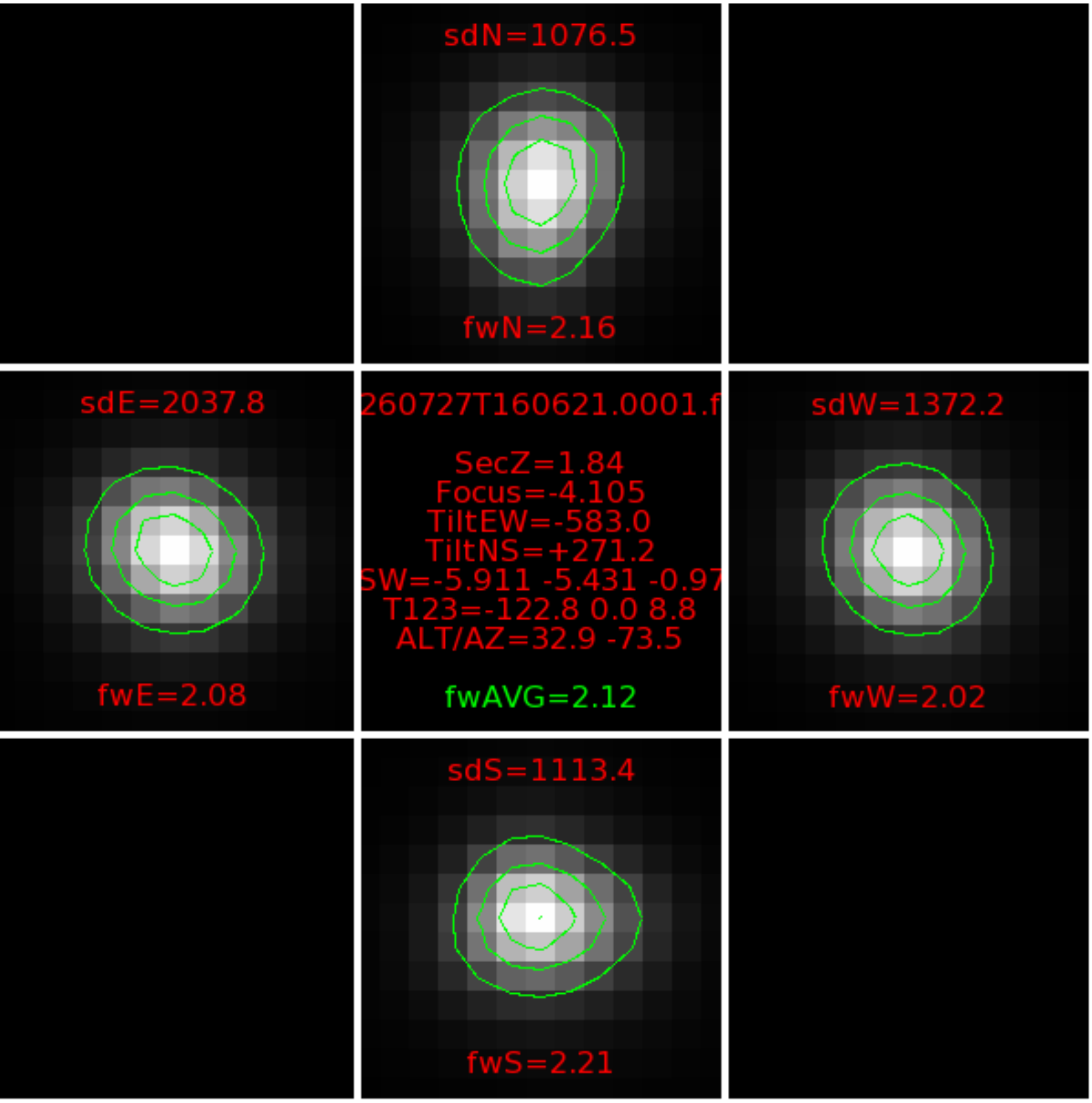
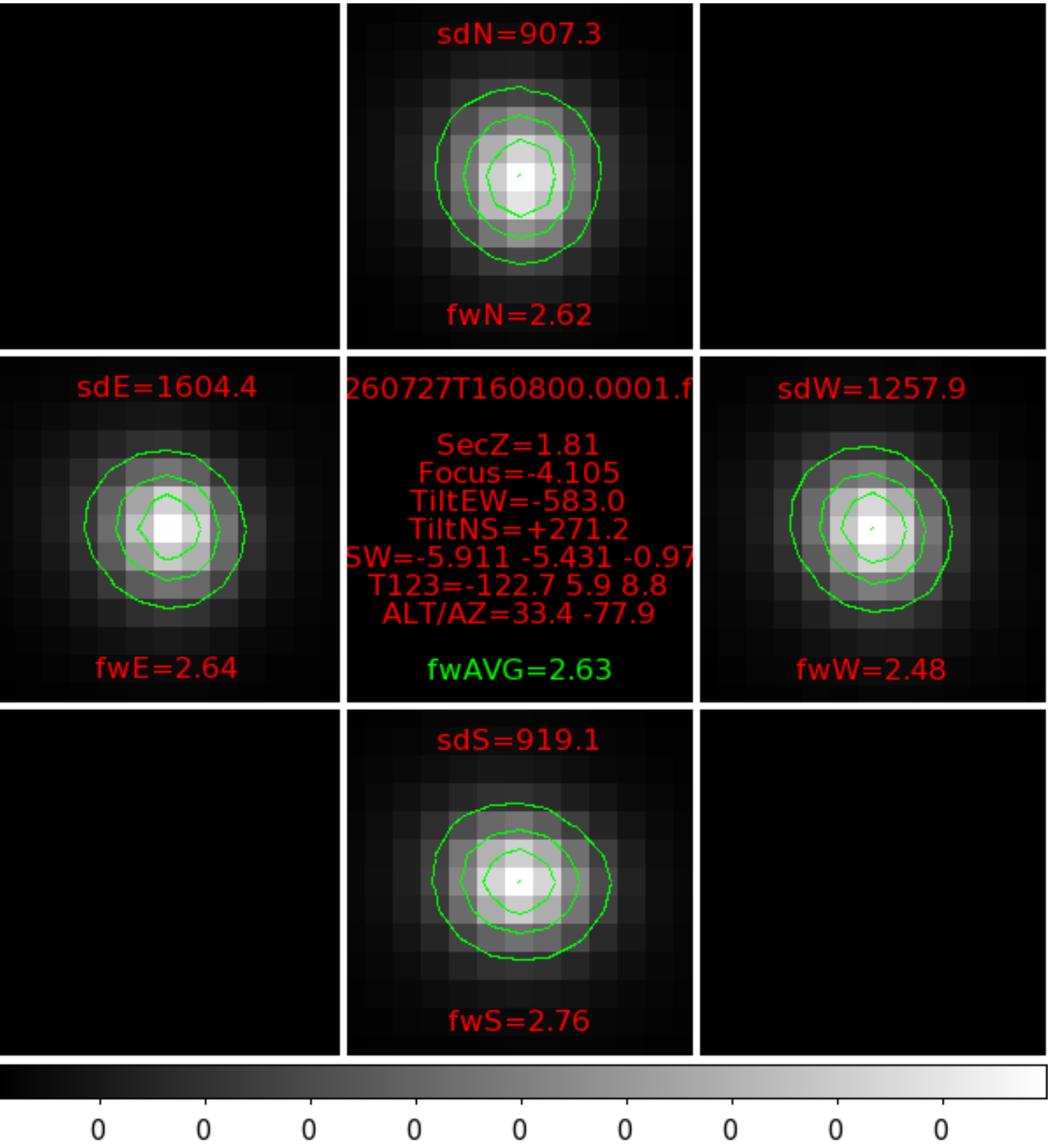

sdN=1076.5
fwN=2.16
sdE=2037.8
fwE=2.08
260727T160621.0001.f
SecZ=1.84
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.8 0.0 8.8
ALT/AZ=32.9 -73.5
fwAVG=2.12
sdW=1372.2
fwW=2.02
sdS=1113.4
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=907.3
fwN=2.62
sdE=1604.4
fwE=2.64
260727T160800.0001.f
SecZ=1.81
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 5.9 8.8
ALT/AZ=33.4 -77.9
fwAVG=2.63
sdW=1257.9
fwW=2.48
sdS=919.1
fwS=2.76
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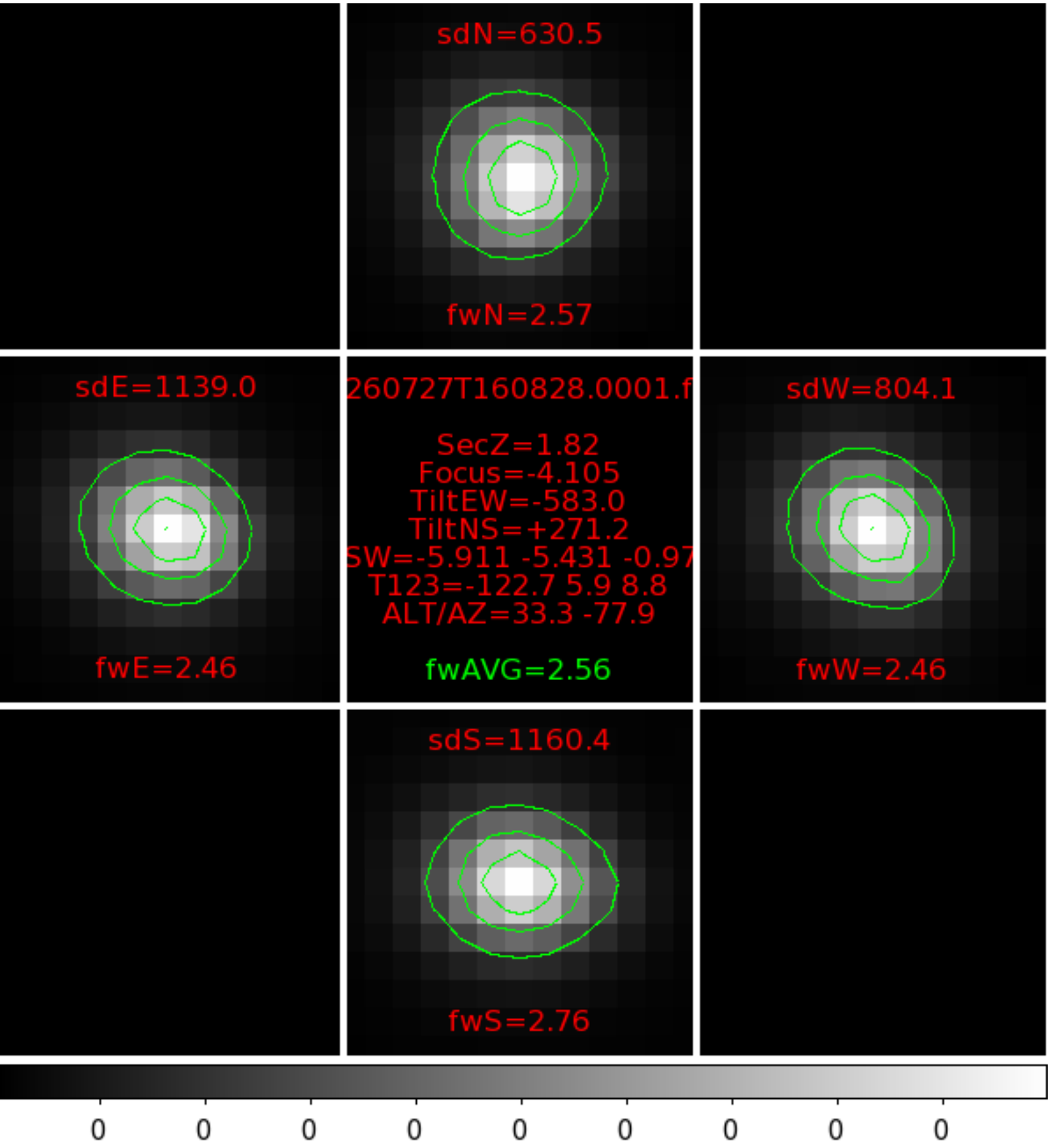
sdN=630.5
fwN=2.57
sdE=1139.0
fwE=2.46
260727T160828.0001.f
SecZ=1.82
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 5.9 8.8
ALT/AZ=33.3 -77.9
fwAVG=2.56
sdW=804.1
fwW=2.46
sdS=1160.4
fwS=2.76
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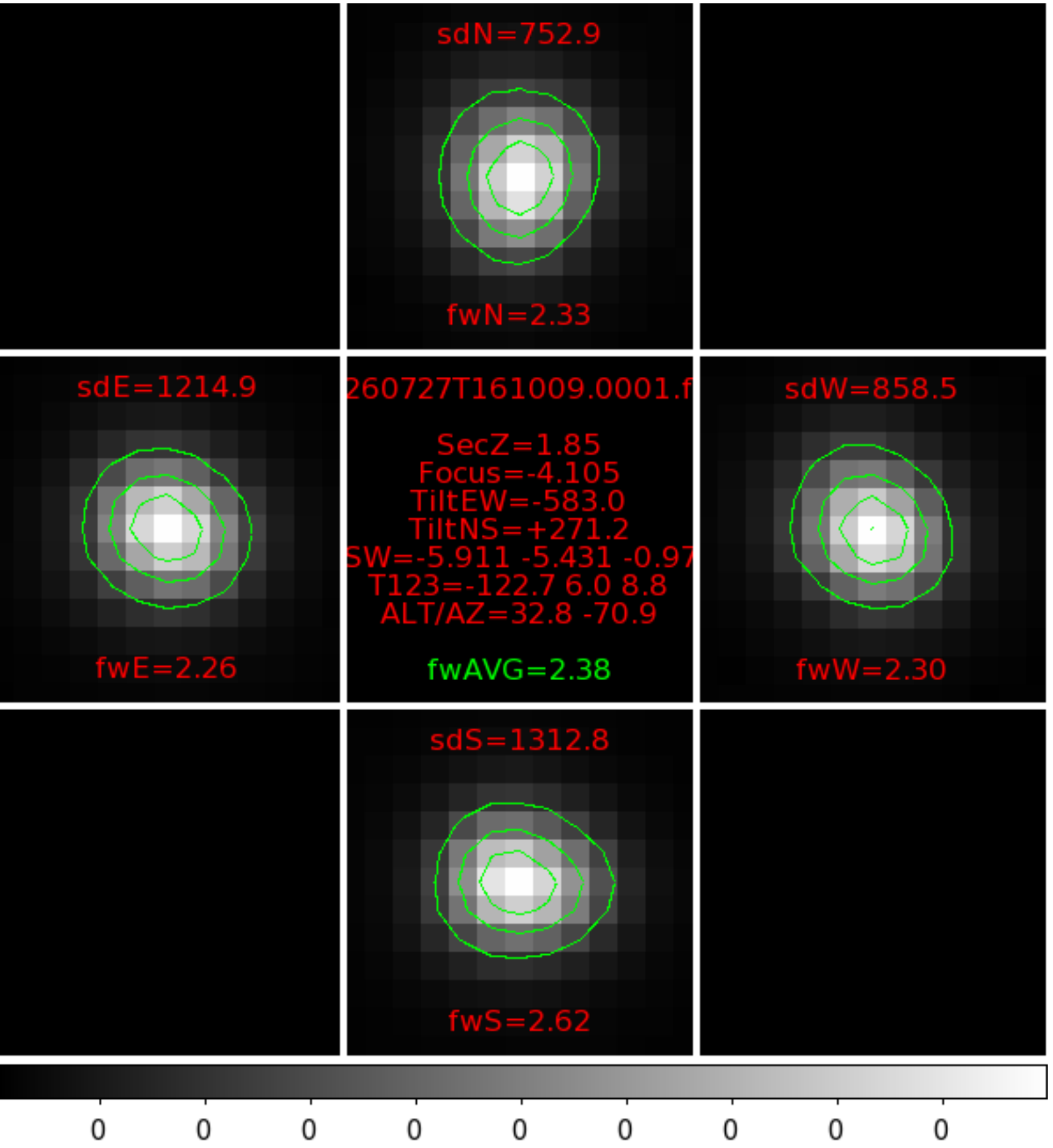
sdN=752.9
fwN=2.33
sdE=1214.9
fwE=2.26
260727T161009.0001.f
SecZ=1.85
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 6.0 8.8
ALT/AZ=32.8 -70.9
fwAVG=2.38
sdW=858.5
fwW=2.30
sdS=1312.8
fwS=2.62
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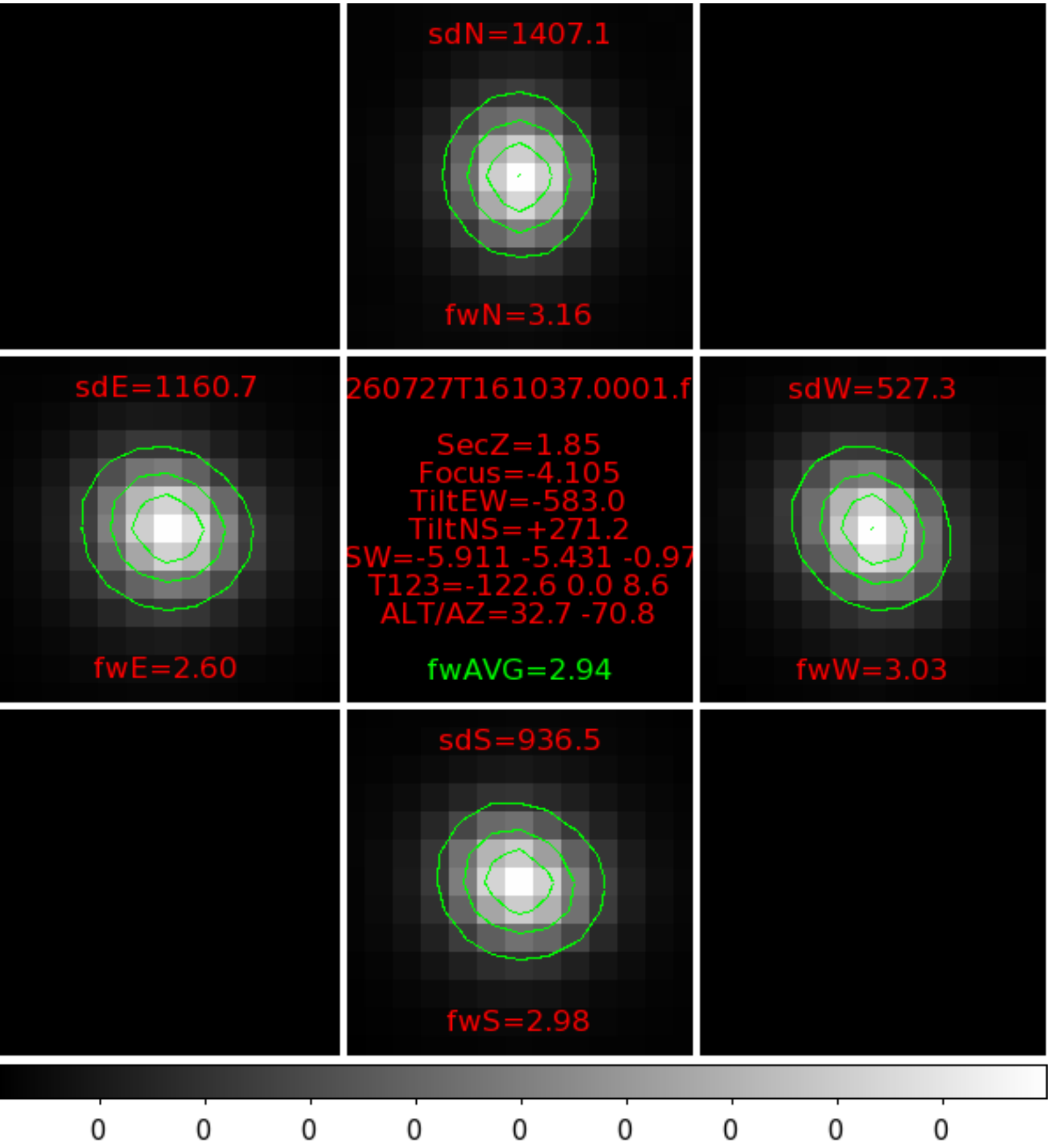
sdN=1407.1
fwN=3.16
sdE=1160.7
fwE=2.60
260727T161037.0001.f
SecZ=1.85
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.6 0.0 8.6
ALT/AZ=32.7 -70.8
fwAVG=2.94
sdW=527.3
fwW=3.03
sdS=936.5
fwS=2.98
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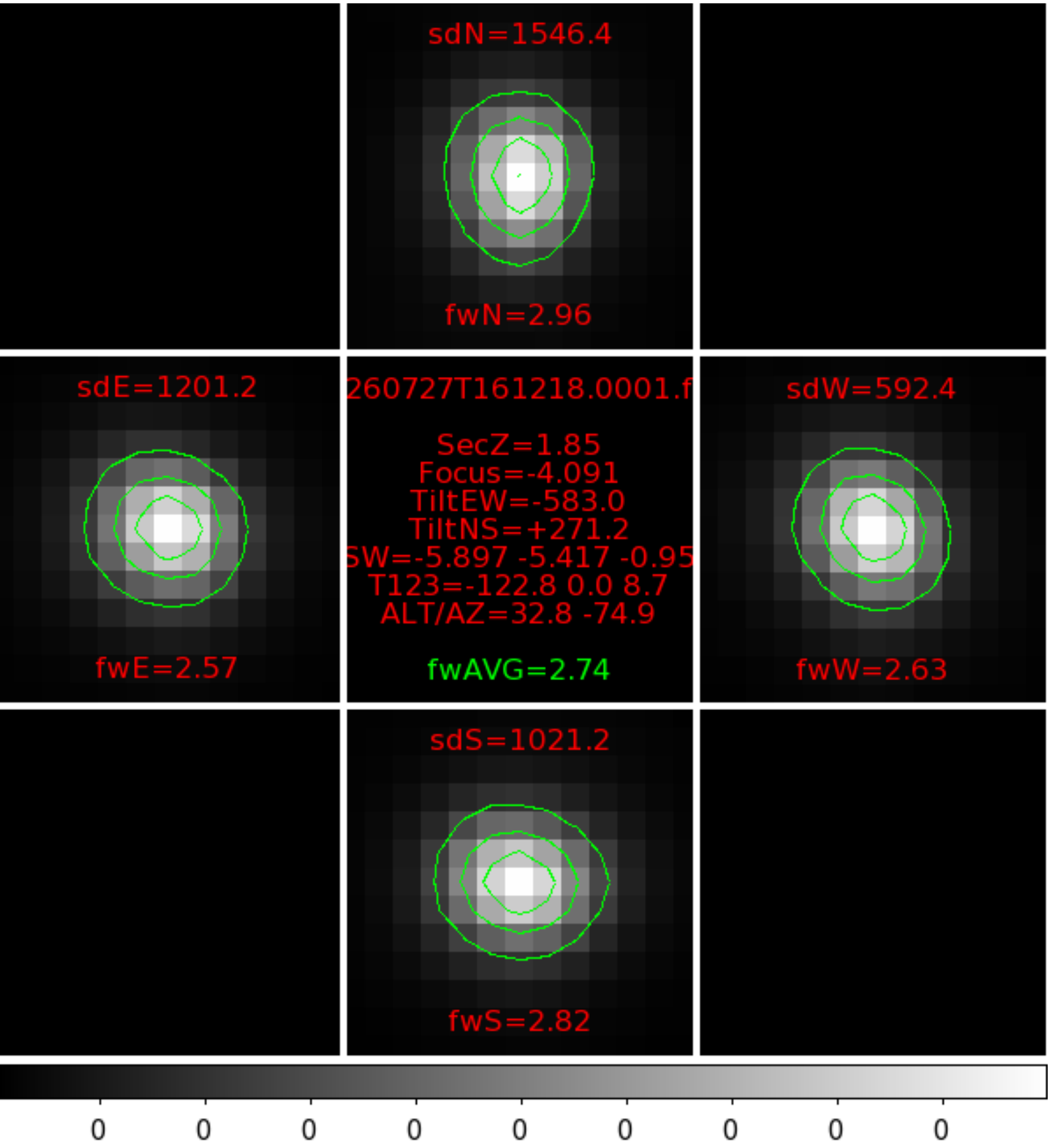
sdN=1546.4
fwN=2.96
sdE=1201.2
fwE=2.57
260727T161218.0001.f
SecZ=1.85
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-122.8 0.0 8.7
ALT/AZ=32.8 -74.9
fwAVG=2.74
sdW=592.4
fwW=2.63
sdS=1021.2
fwS=2.82
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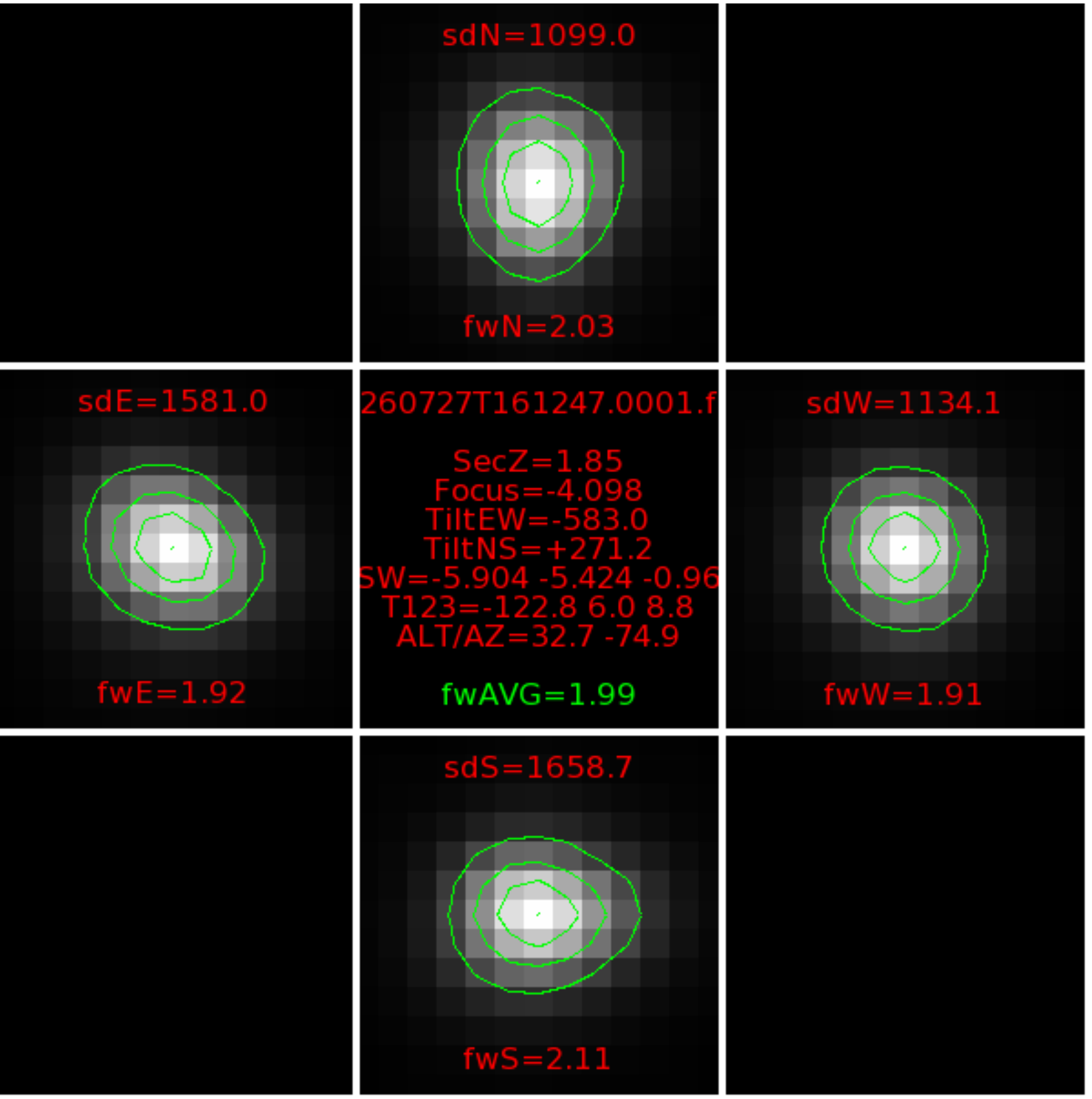
sdN=1099.0
fwN=2.03
sdE=1581.0
fwE=1.92
260727T161247.0001.f
SecZ=1.85
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 6.0 8.8
ALT/AZ=32.7 -74.9
fwAVG=1.99
sdW=1134.1
fwW=1.91
sdS=1658.7
fwS=2.11
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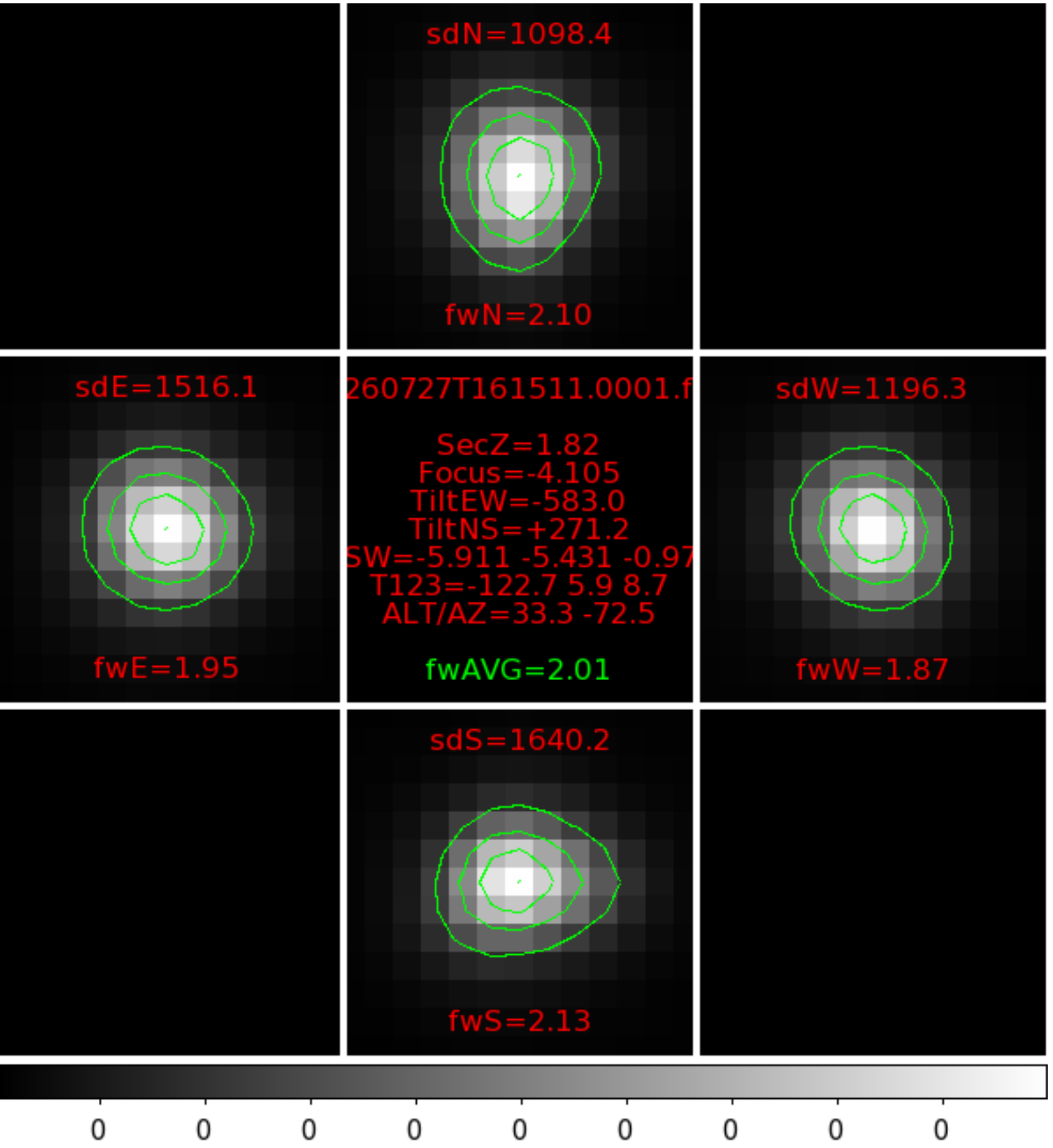
sdN=1098.4
fwN=2.10
sdE=1516.1
fwE=1.95
260727T161511.0001.f
SecZ=1.82
Focus=-4.105
TiltEW=-583.0
TiltNS=+271.2
SW=-5.911 -5.431 -0.97
T123=-122.7 5.9 8.7
ALT/AZ=33.3 -72.5
fwAVG=2.01
sdW=1196.3
fwW=1.87
sdS=1640.2
fwS=2.13
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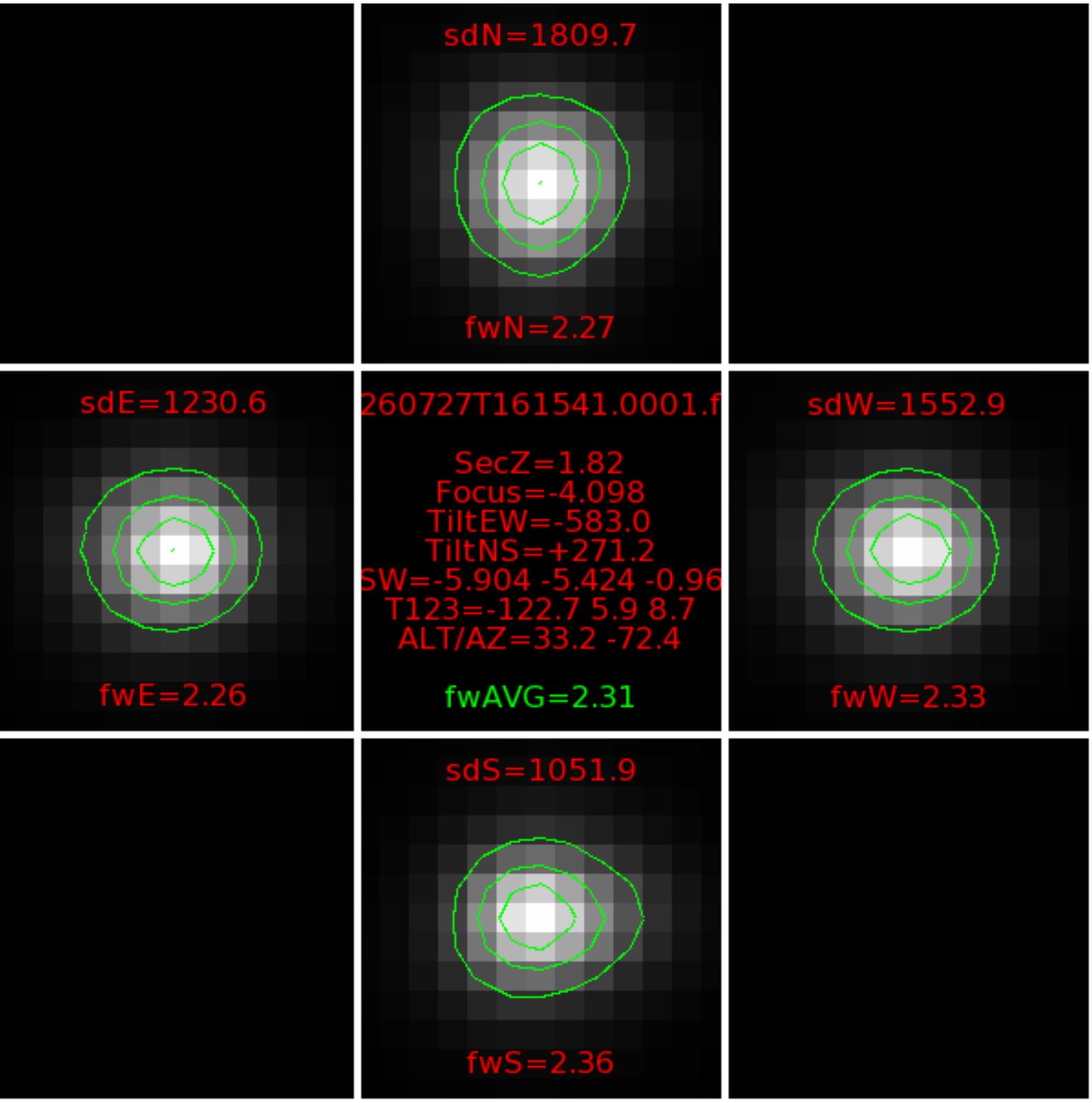
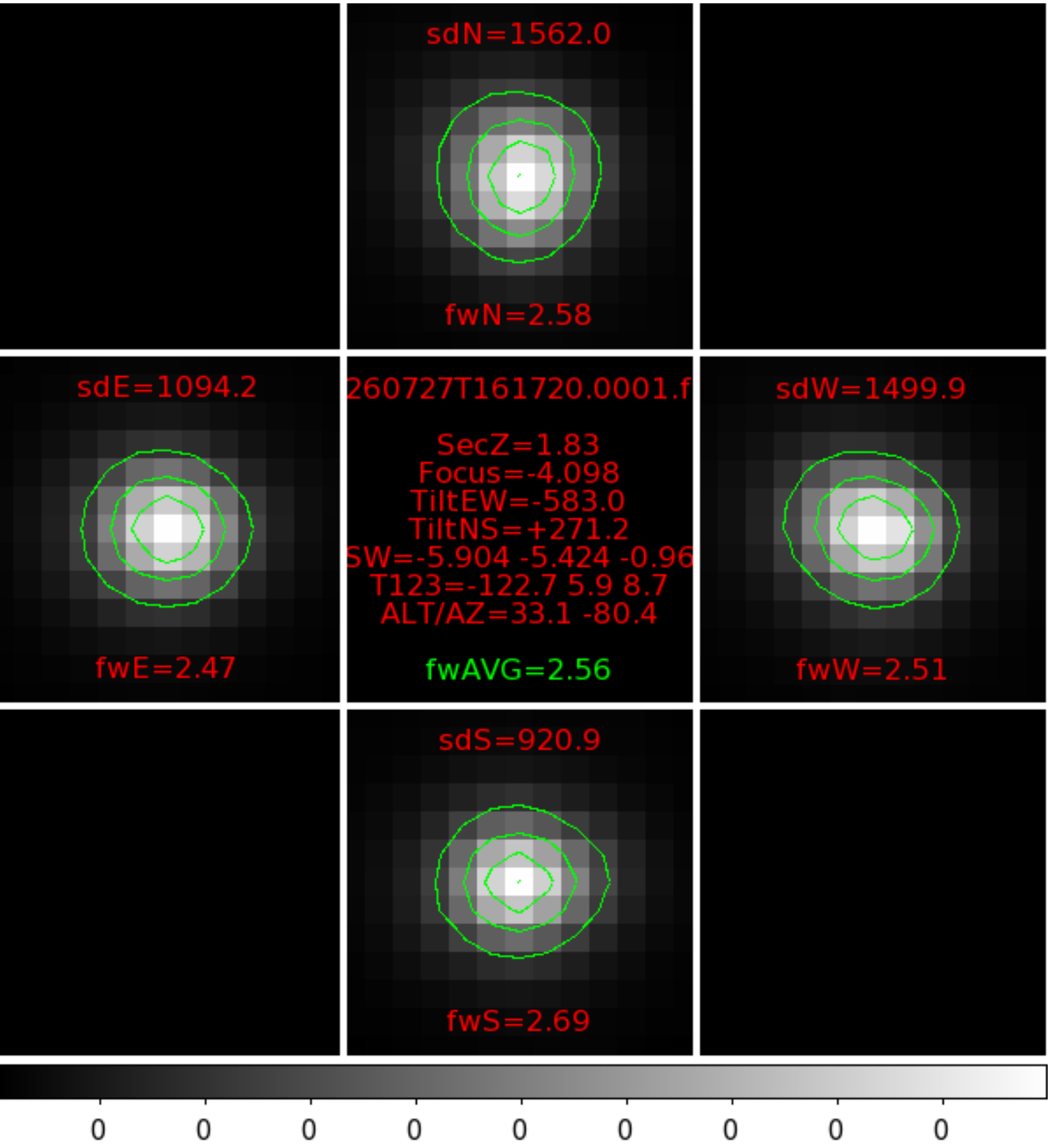

sdN=1809.7
fwN=2.27
sdE=1230.6
fwE=2.26
260727T161541.0001.f
SecZ=1.82
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.7 5.9 8.7
ALT/AZ=33.2 -72.4
fwAVG=2.31
sdW=1552.9
fwW=2.33
sdS=1051.9
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=1562.0
fwN=2.58
sdE=1094.2
fwE=2.47
260727T161720.0001.f
SecZ=1.83
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.7 5.9 8.7
ALT/AZ=33.1 -80.4
fwAVG=2.56
sdW=1499.9
fwW=2.51
sdS=920.9
fwS=2.69
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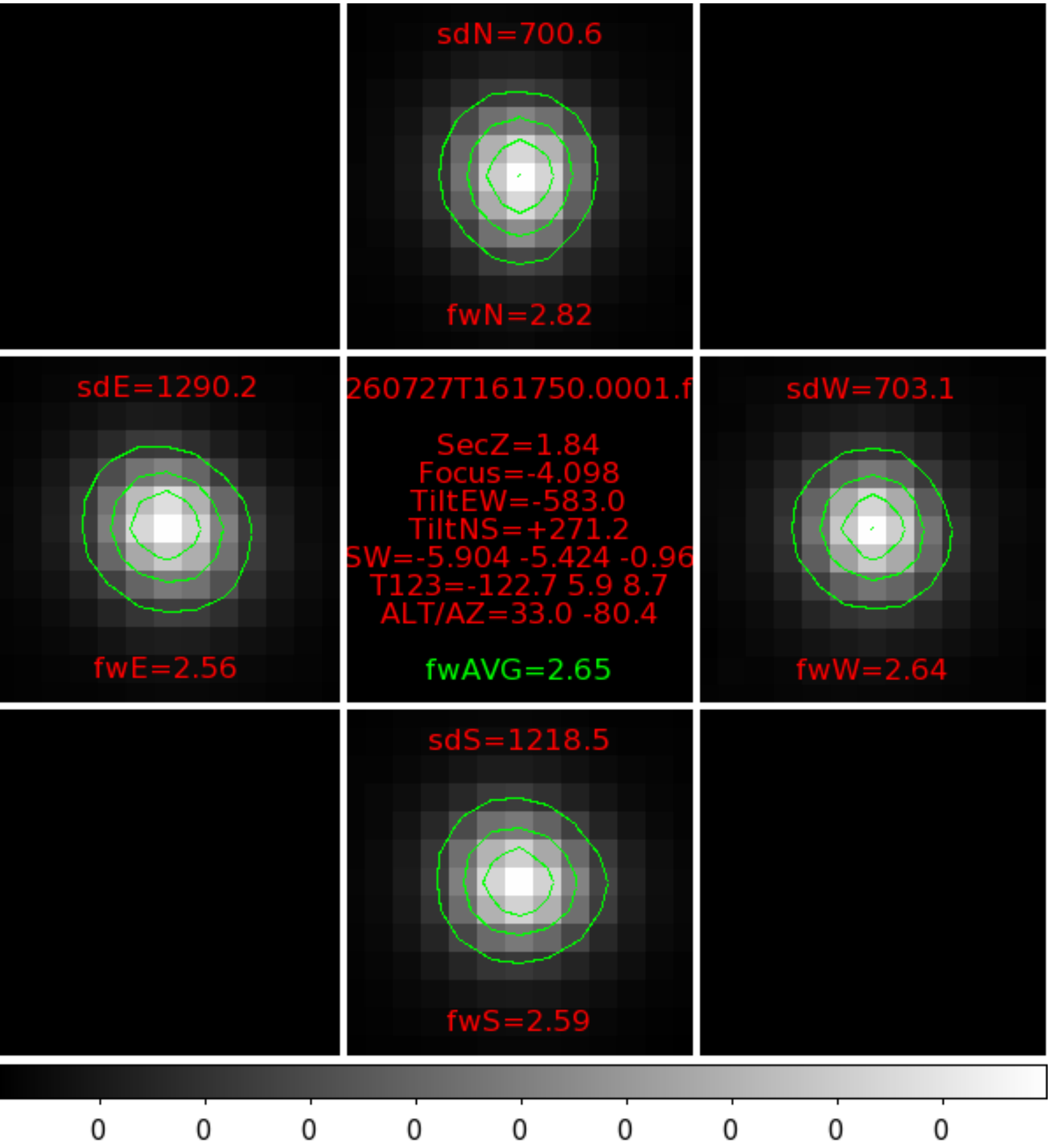
sdN=700.6
fwN=2.82
sdE=1290.2
fwE=2.56
260727T161750.0001.f
SecZ=1.84
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.7 5.9 8.7
ALT/AZ=33.0 -80.4
fwAVG=2.65
sdW=703.1
fwW=2.64
sdS=1218.5
fwS=2.59
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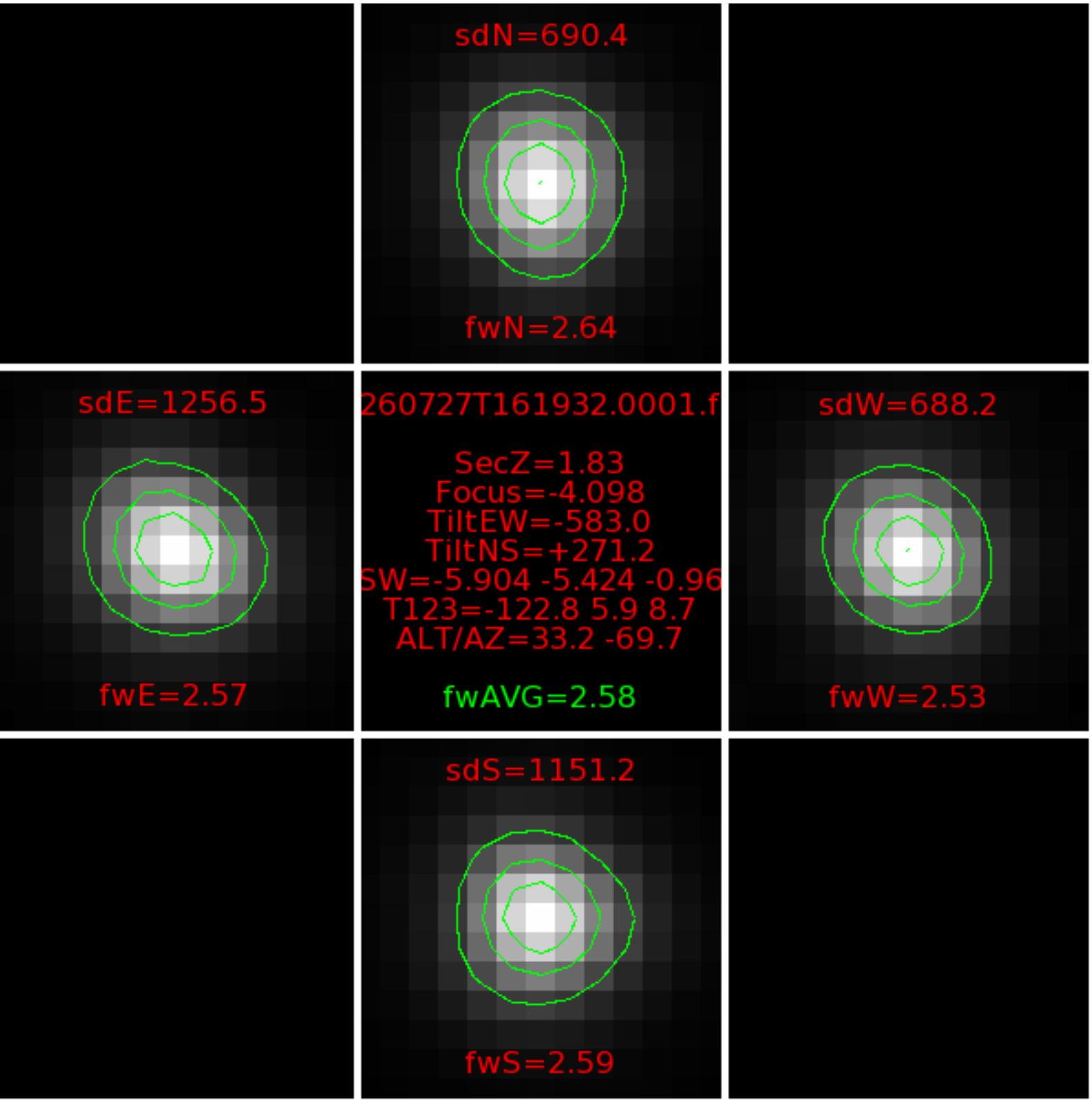
sdN=690.4
fwN=2.64
sdE=1256.5
fwE=2.57
260727T161932.0001.f
SecZ=1.83
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.9 8.7
ALT/AZ=33.2 -69.7
fwAVG=2.58
sdW=688.2
fwW=2.53
sdS=1151.2
fwS=2.59
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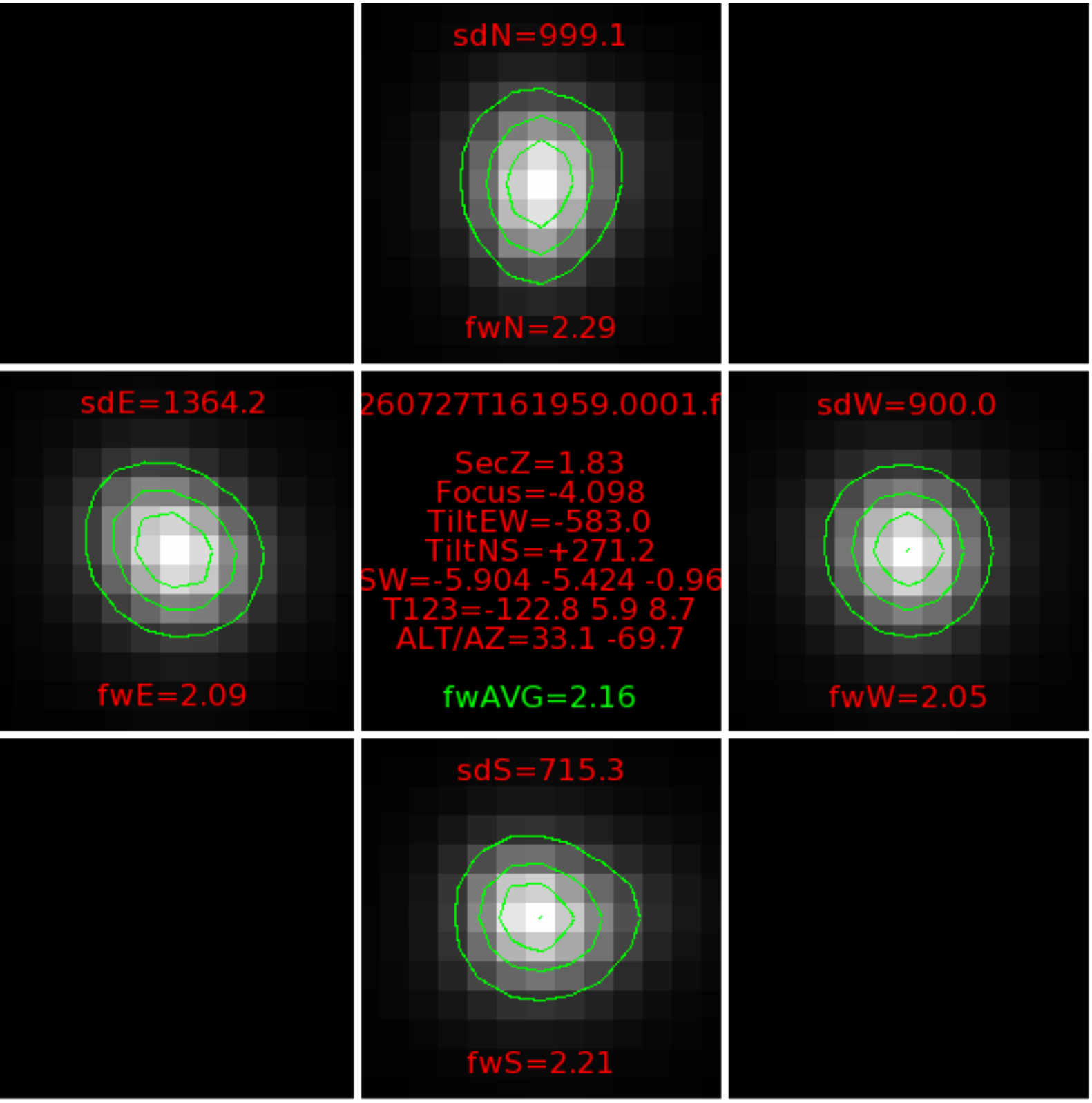
sdN=999.1
fwN=2.29
sdE=1364.2
fwE=2.09
260727T161959.0001.f
SecZ=1.83
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.9 8.7
ALT/AZ=33.1 -69.7
fwAVG=2.16
sdW=900.0
fwW=2.05
sdS=715.3
fwS=2.21
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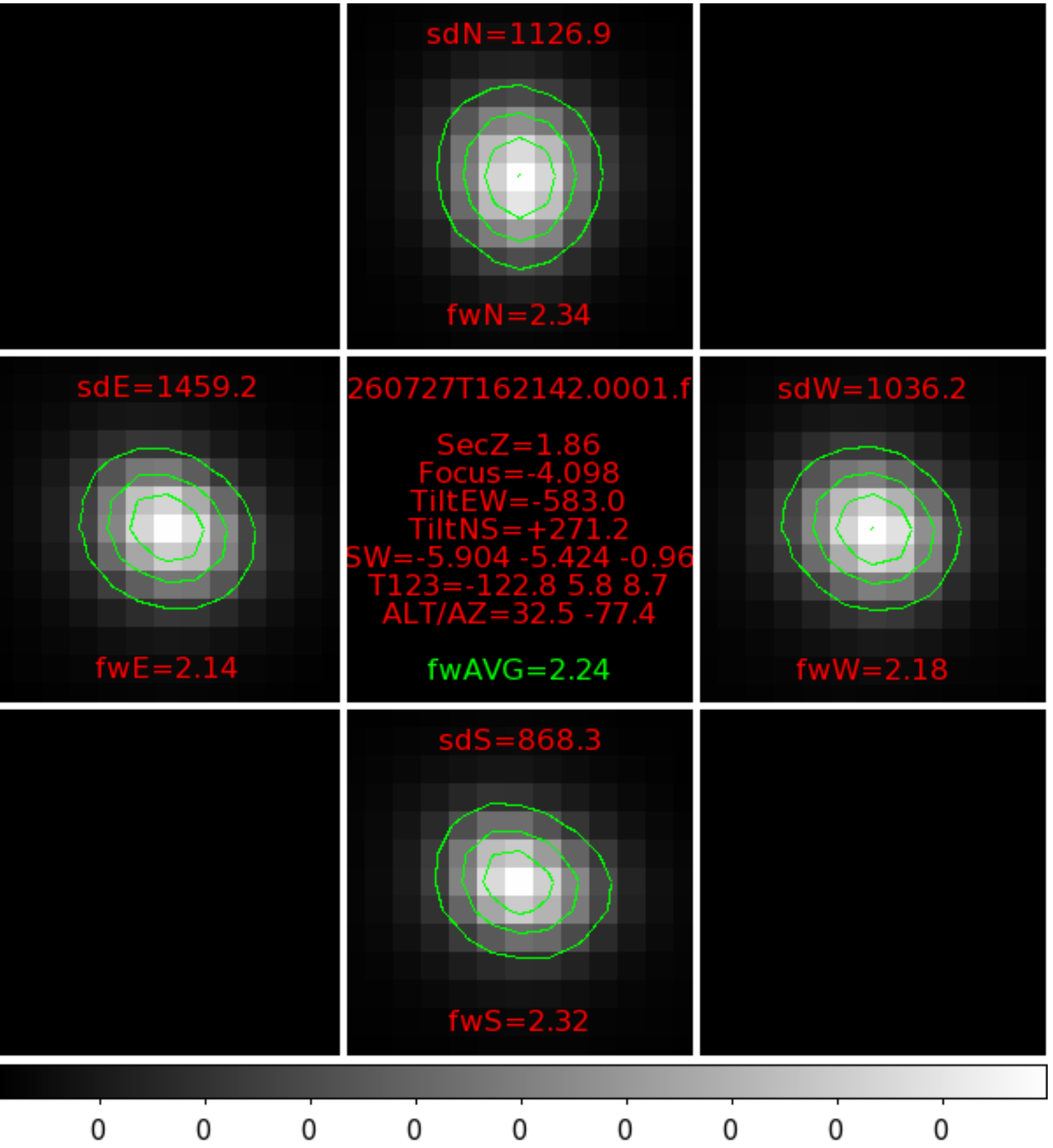
sdN=1126.9
fwN=2.34
sdE=1459.2
fwE=2.14
260727T162142.0001.f
SecZ=1.86
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.8 8.7
ALT/AZ=32.5 -77.4
fwAVG=2.24
sdW=1036.2
fwW=2.18
sdS=868.3
fwS=2.32
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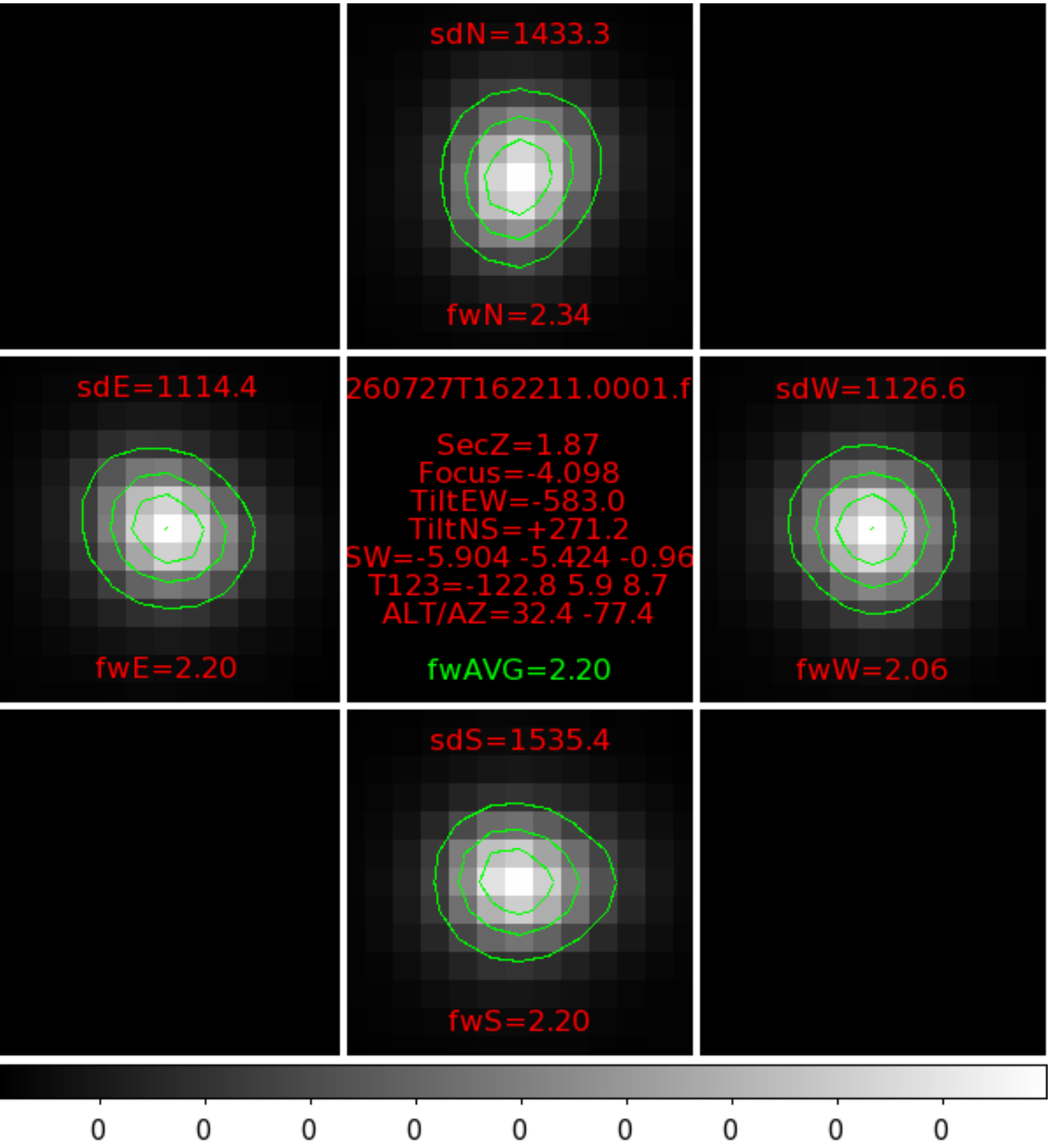
sdN=1433.3
fwN=2.34
sdE=1114.4
fwE=2.20
260727T162211.0001.f
SecZ=1.87
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.9 8.7
ALT/AZ=32.4 -77.4
fwAVG=2.20
sdW=1126.6
fwW=2.06
sdS=1535.4
fwS=2.20
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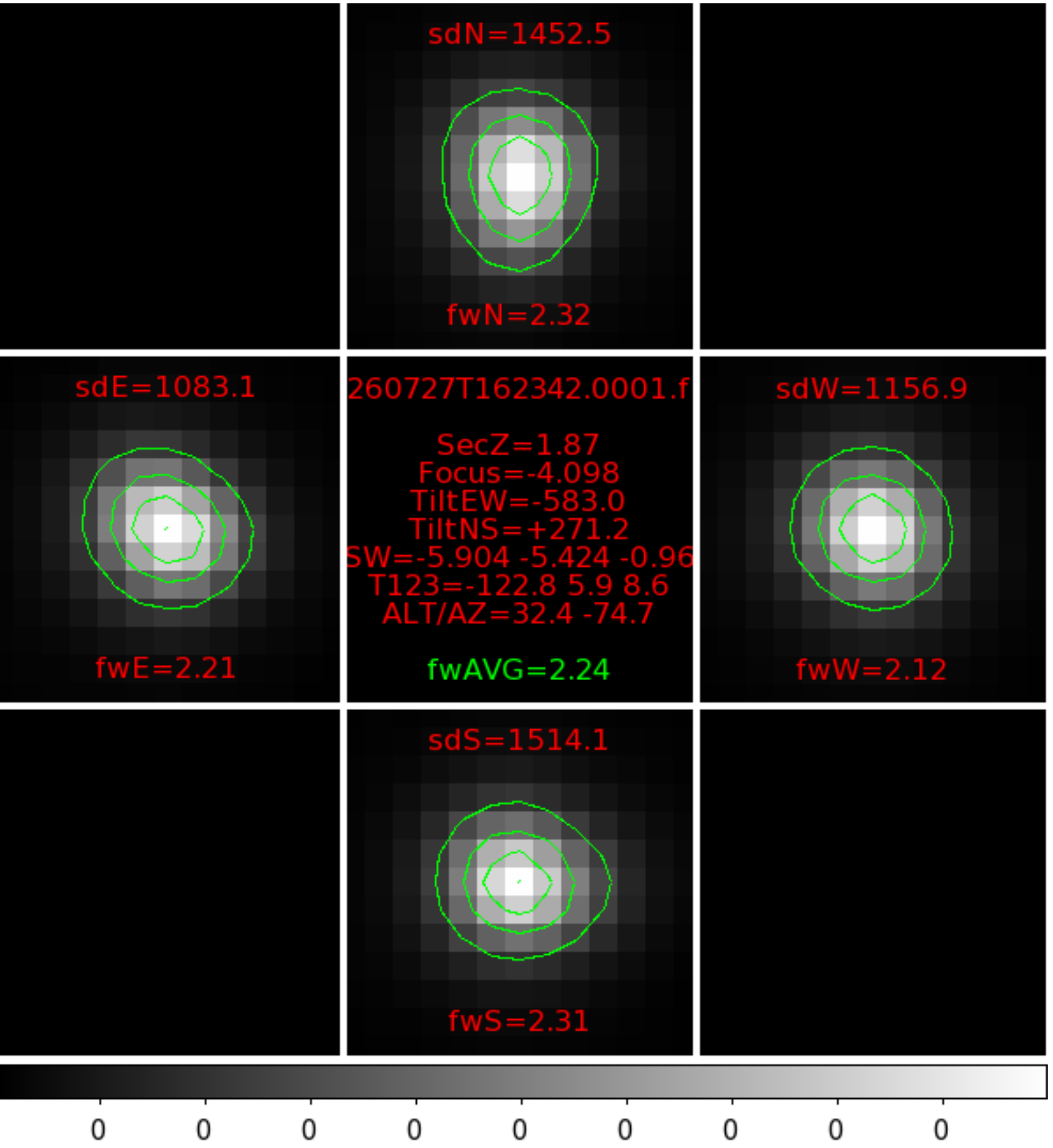
sdN=1452.5
fwN=2.32
sdE=1083.1
fwE=2.21
260727T162342.0001.f
SecZ=1.87
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.9 8.6
ALT/AZ=32.4 -74.7
fwAVG=2.24
sdW=1156.9
fwW=2.12
sdS=1514.1
fwS=2.31
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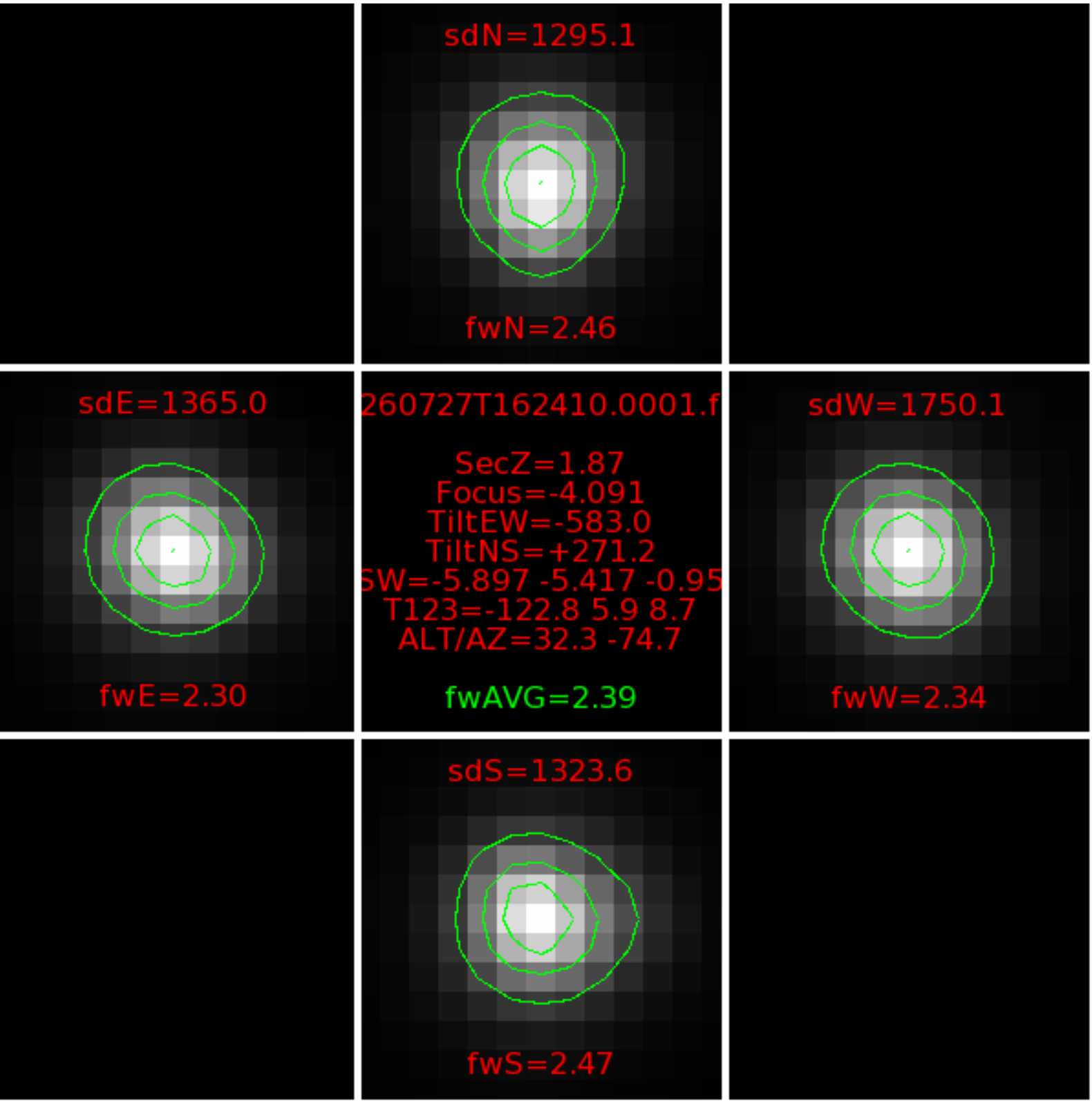
sdN=1295.1
fwN=2.46
sdE=1365.0
fwE=2.30
260727T162410.0001.f
SecZ=1.87
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-122.8 5.9 8.7
ALT/AZ=32.3 -74.7
fwAVG=2.39
sdW=1750.1
fwW=2.34
sdS=1323.6
fwS=2.47
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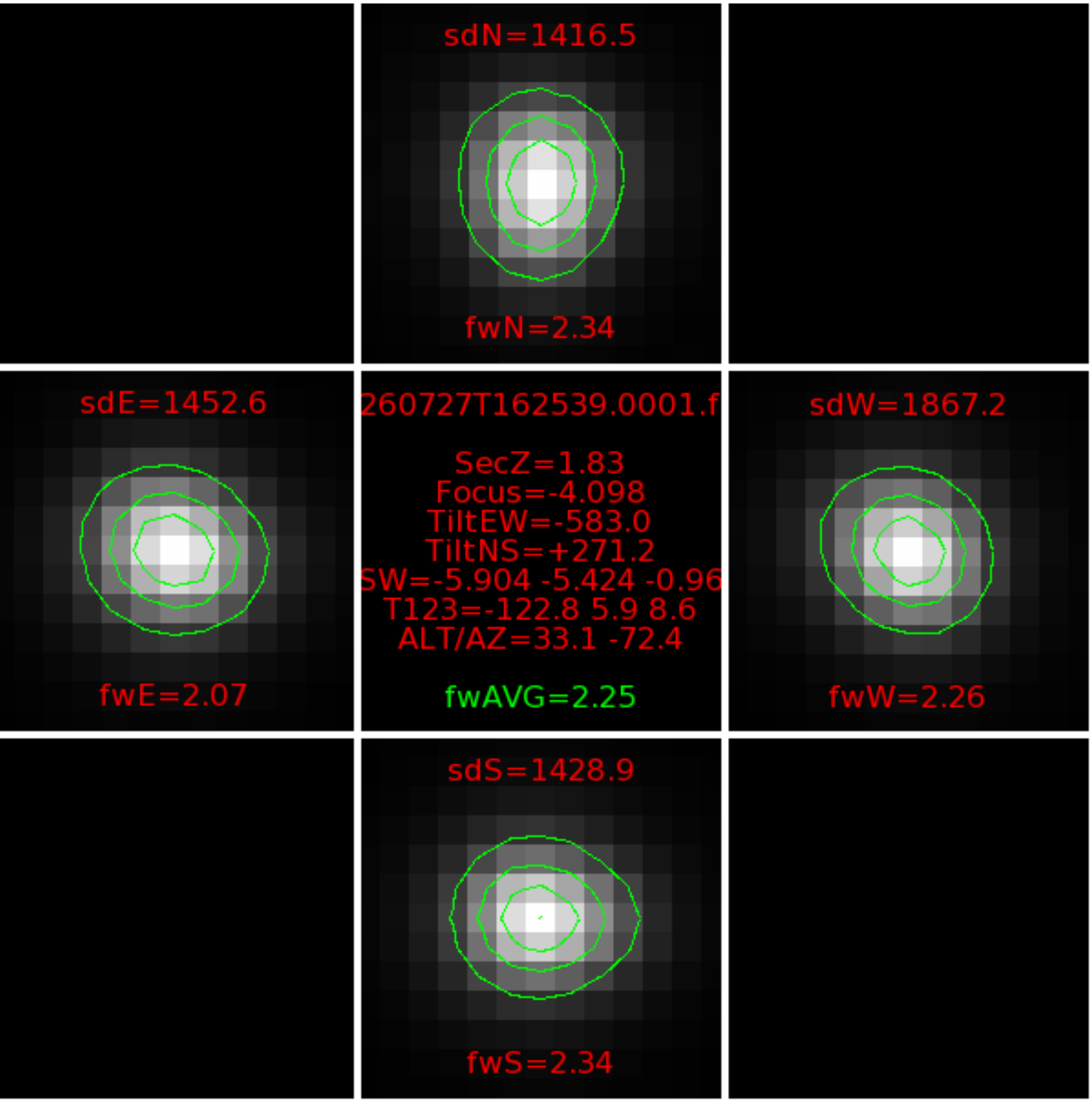
sdN=1416.5
fwN=2.34
sdE=1452.6
fwE=2.07
260727T162539.0001.f
SecZ=1.83
Focus=-4.098
TiltEW=-583.0
TiltNS=+271.2
SW=-5.904 -5.424 -0.96
T123=-122.8 5.9 8.6
ALT/AZ=33.1 -72.4
fwAVG=2.25
sdW=1867.2
fwW=2.26
sdS=1428.9
fwS=2.34
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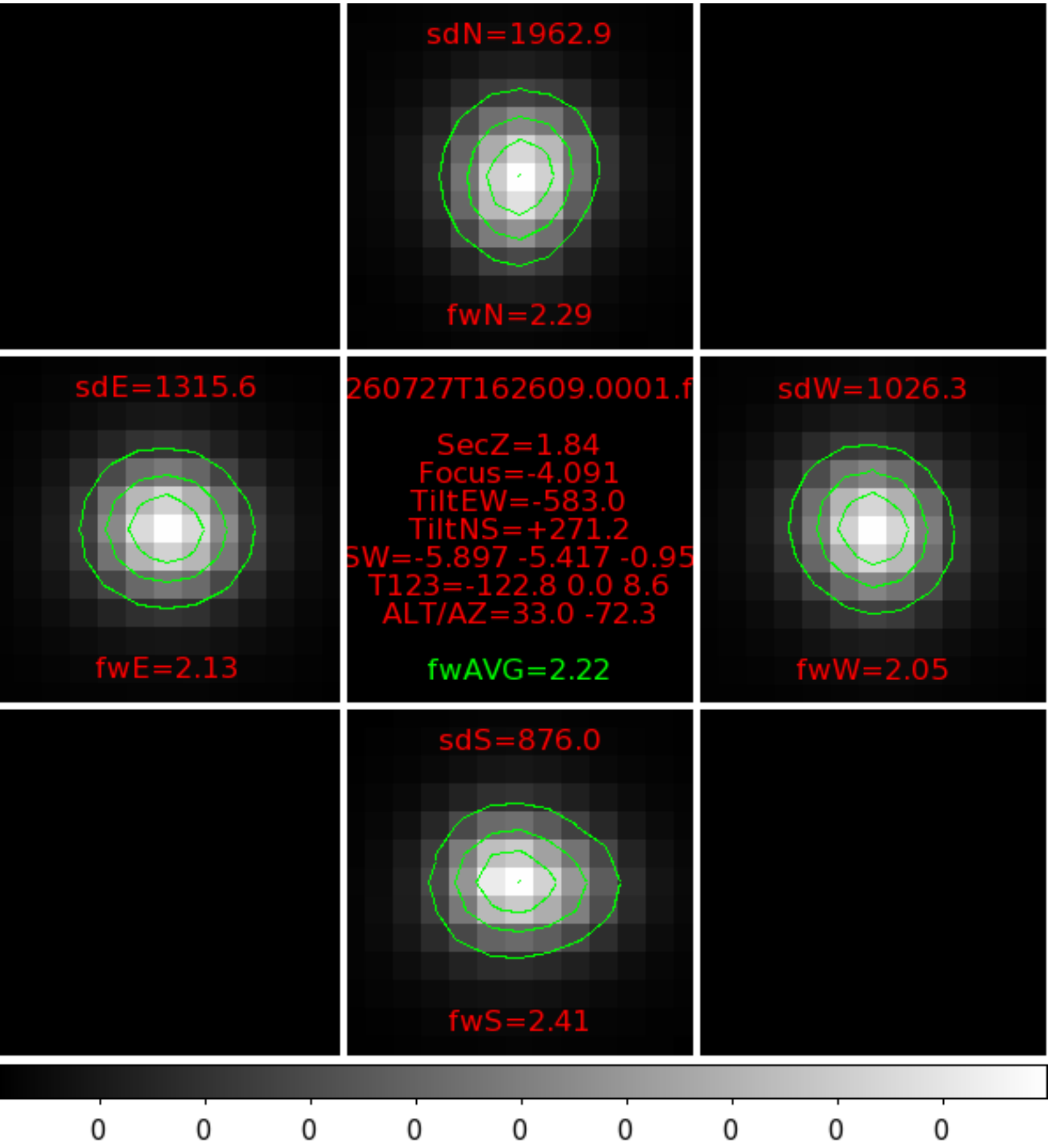
sdN=1962.9
fwN=2.29
sdE=1315.6
fwE=2.13
260727T162609.0001.f
SecZ=1.84
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-122.8 0.0 8.6
ALT/AZ=33.0 -72.3
fwAVG=2.22
sdW=1026.3
fwW=2.05
sdS=876.0
fwS=2.41
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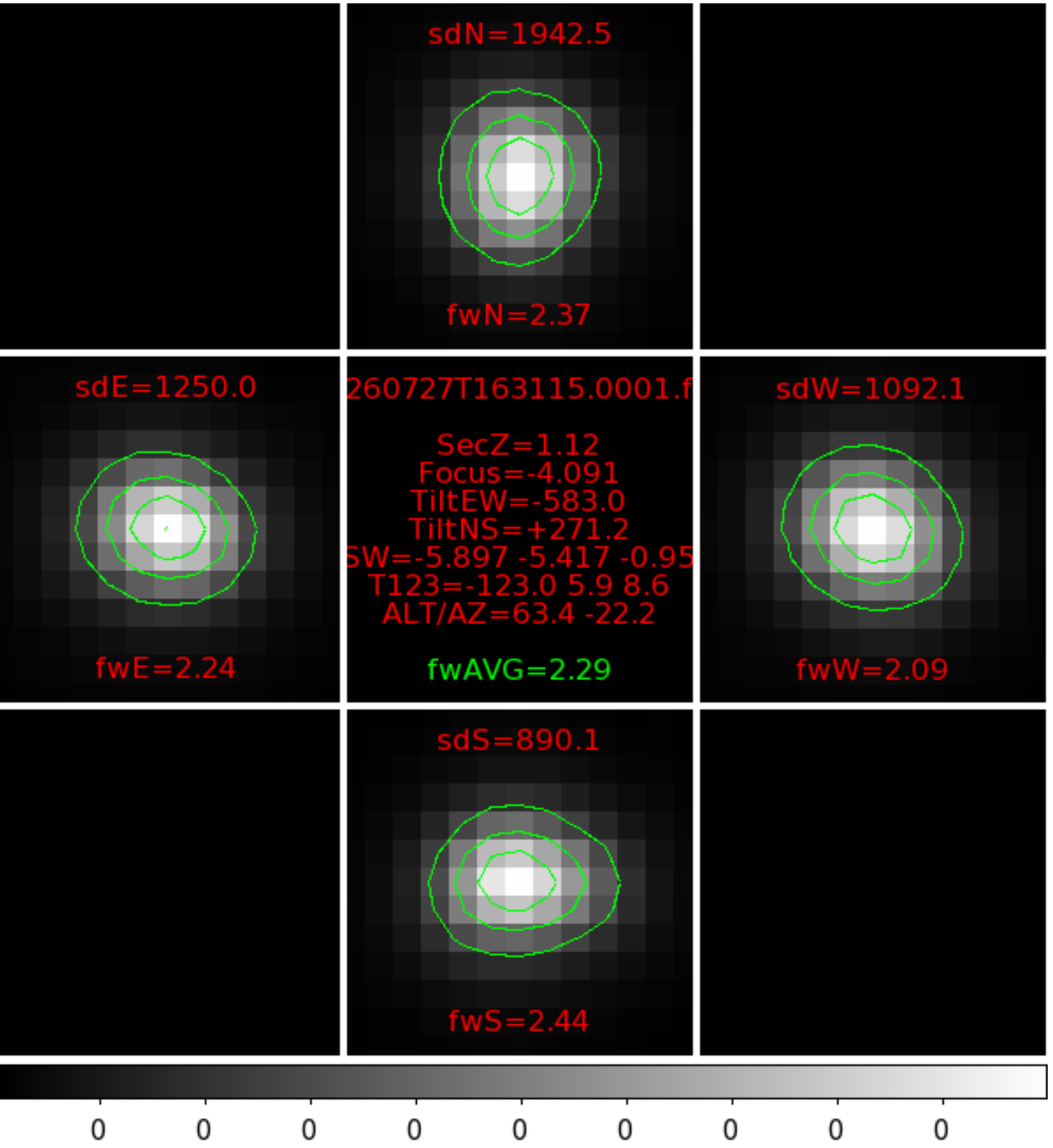
sdN=1942.5
fwN=2.37
sdE=1250.0
fwE=2.24
260727T163115.0001.f
SecZ=1.12
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-123.0 5.9 8.6
ALT/AZ=63.4 -22.2
fwAVG=2.29
sdW=1092.1
fwW=2.09
sdS=890.1
fwS=2.44
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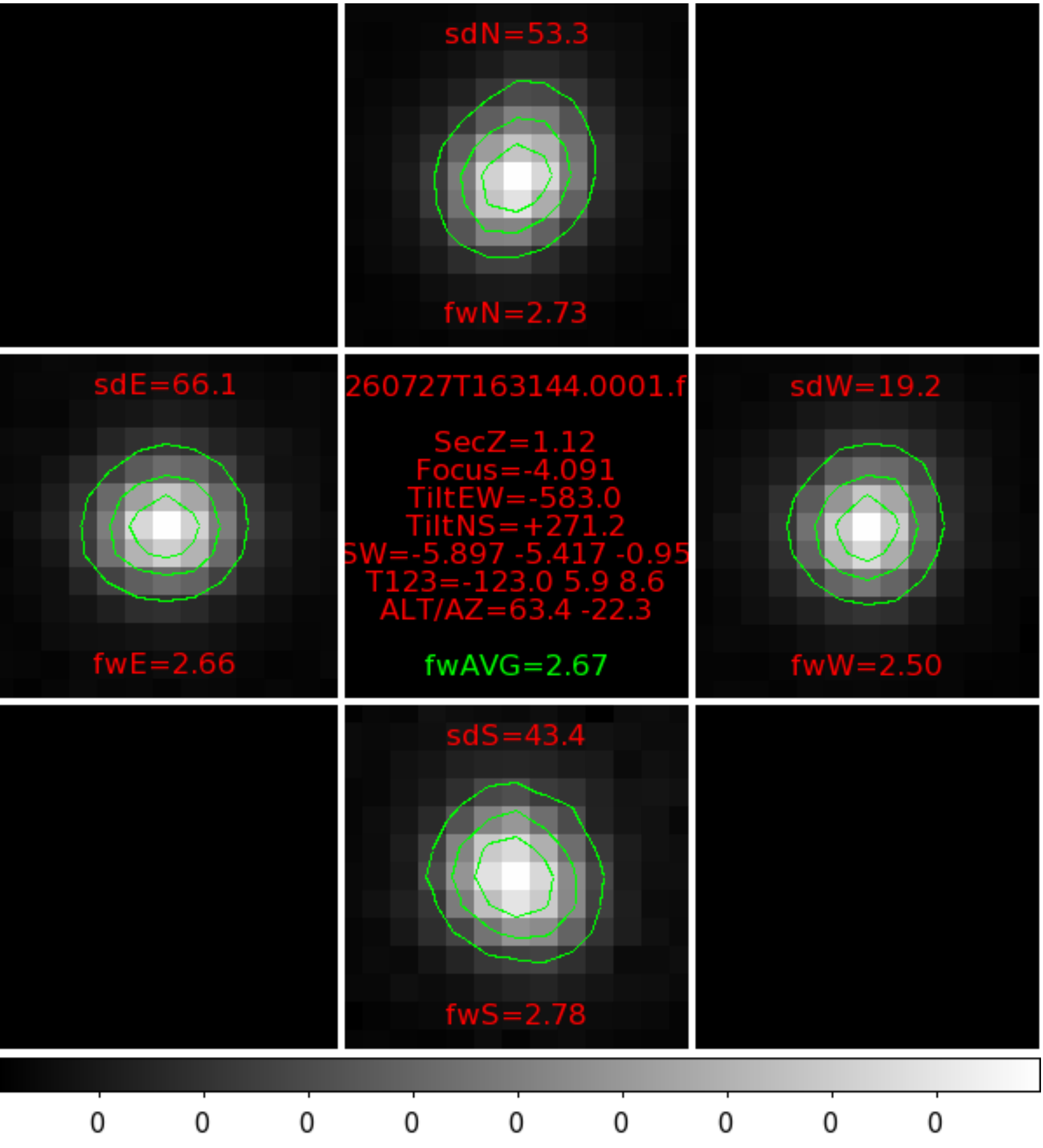
sdN=53.3
fwN=2.73
sdE=66.1
fwE=2.66
260727T163144.0001.f
SecZ=1.12
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-123.0 5.9 8.6
ALT/AZ=63.4 -22.3
fwAVG=2.67
sdW=19.2
fwW=2.50
sdS=43.4
fwS=2.78
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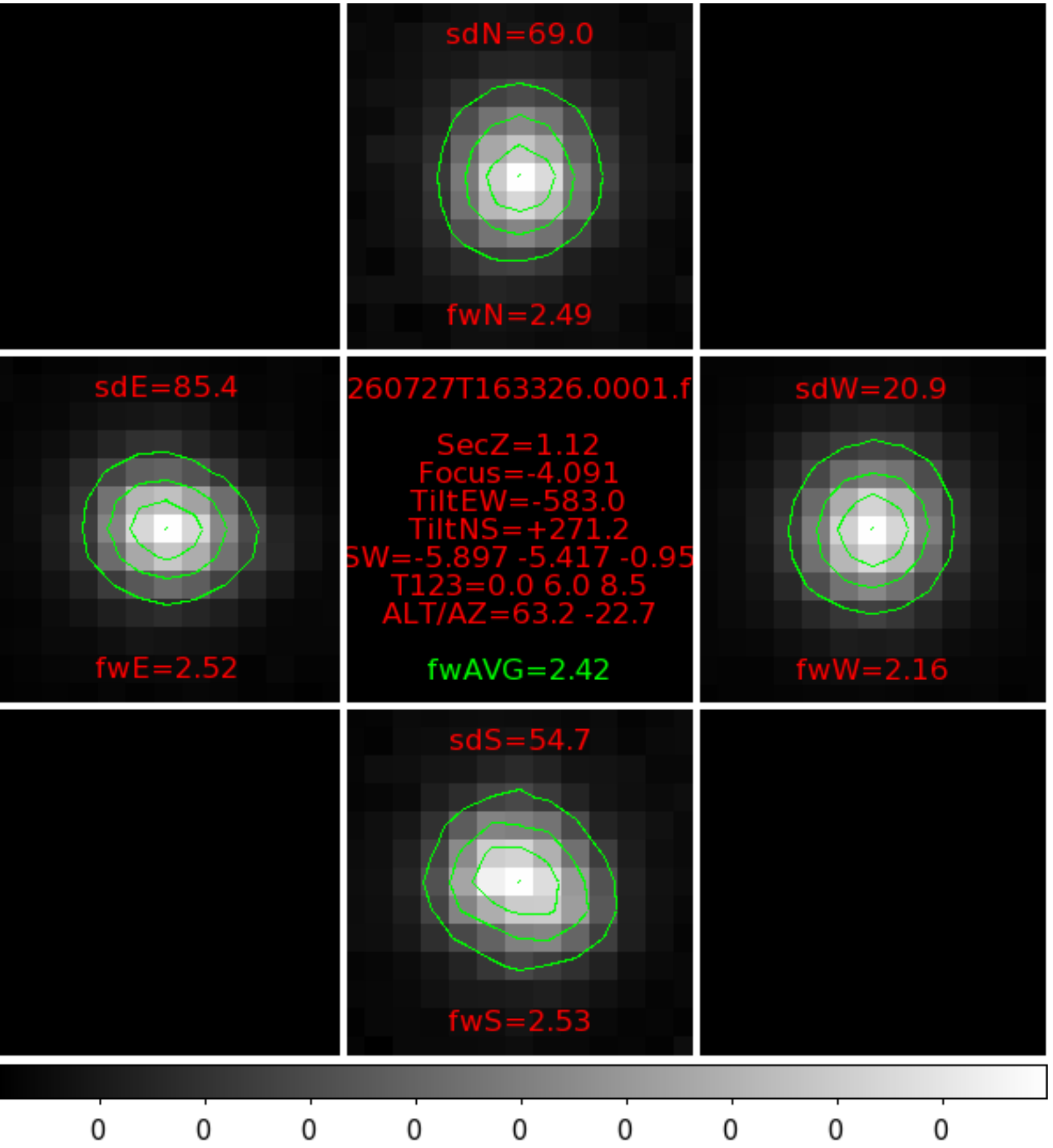
sdN=69.0
fwN=2.49
sdE=85.4
fwE=2.52
260727T163326.0001.f
SecZ=1.12
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=0.0 6.0 8.5
ALT/AZ=63.2 -22.7
fwAVG=2.42
sdW=20.9
fwW=2.16
sdS=54.7
fwS=2.53
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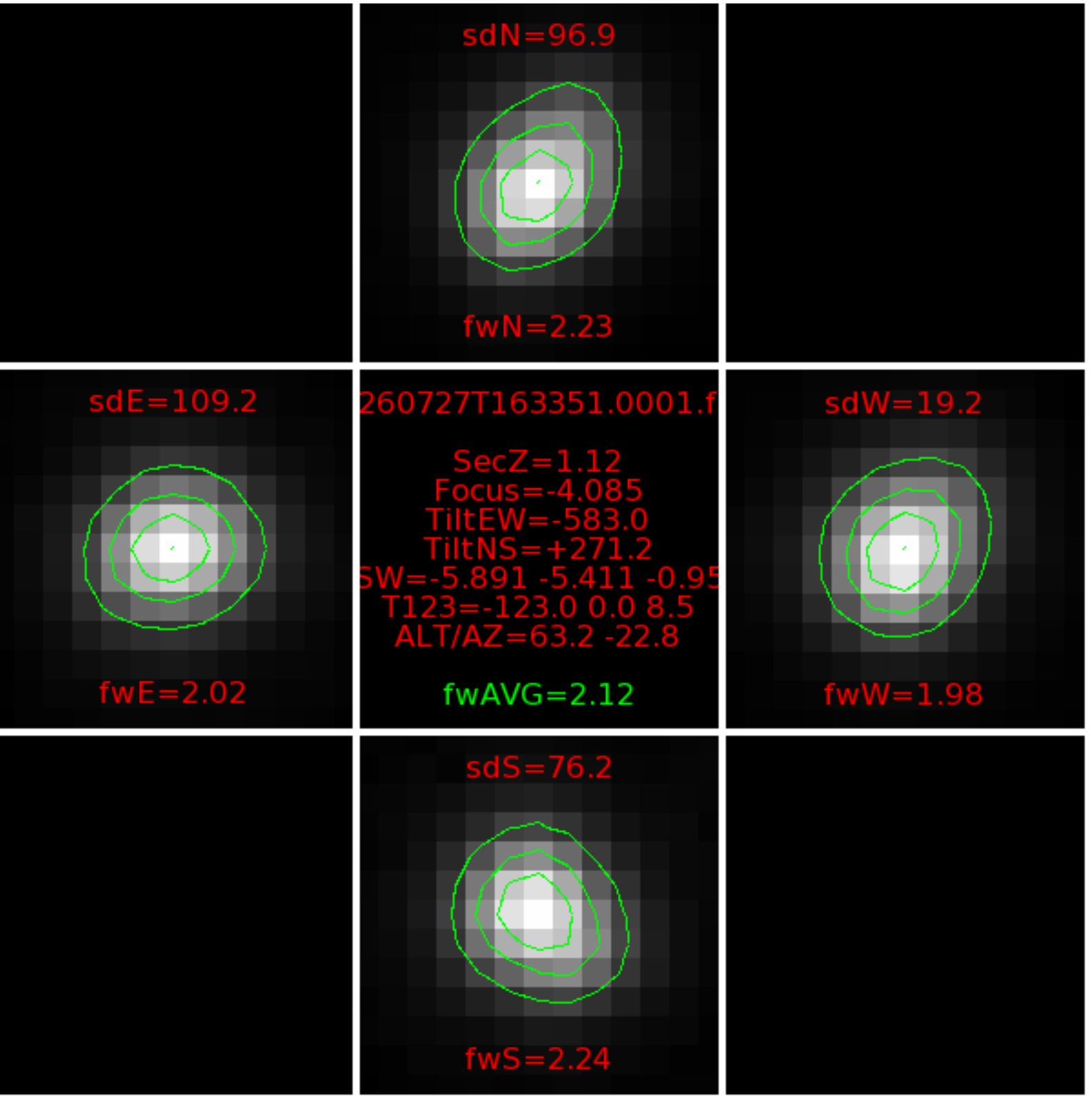
sdN=96.9
fwN=2.23
sdE=109.2
260727T163351.0001.f
SecZ=1.12
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.0 0.0 8.5
ALT/AZ=63.2 -22.8
fwAVG=2.12
sdW=19.2
fwE=2.02
fwW=1.98
sdS=76.2
fwS=2.24
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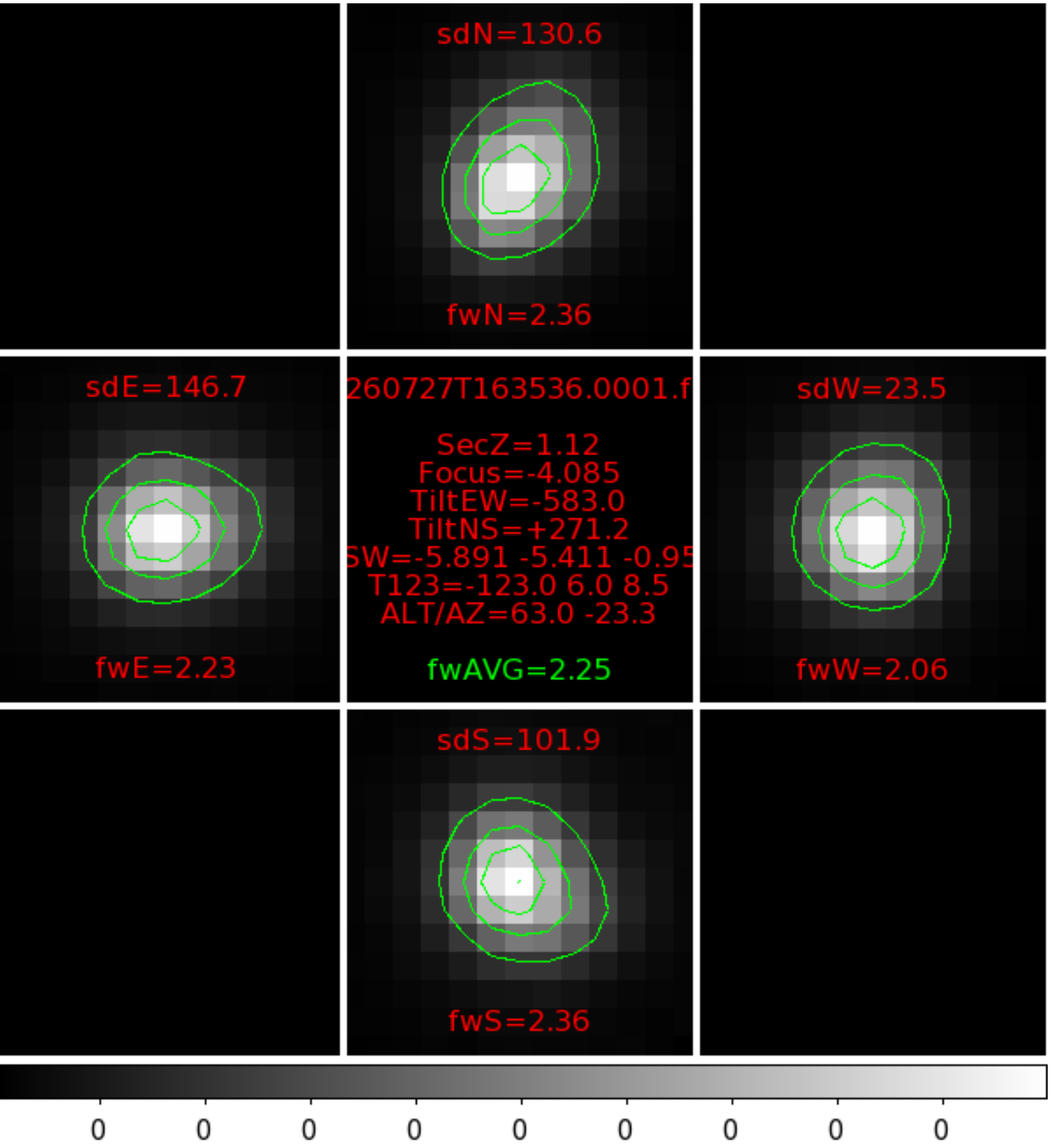
sdN=130.6
fwN=2.36
sdE=146.7
260727T163536.0001.f
SecZ=1.12
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.0 6.0 8.5
ALT/AZ=63.0 -23.3
fwAVG=2.25
sdW=23.5
fwE=2.23
fwW=2.06
sdS=101.9
fwS=2.36
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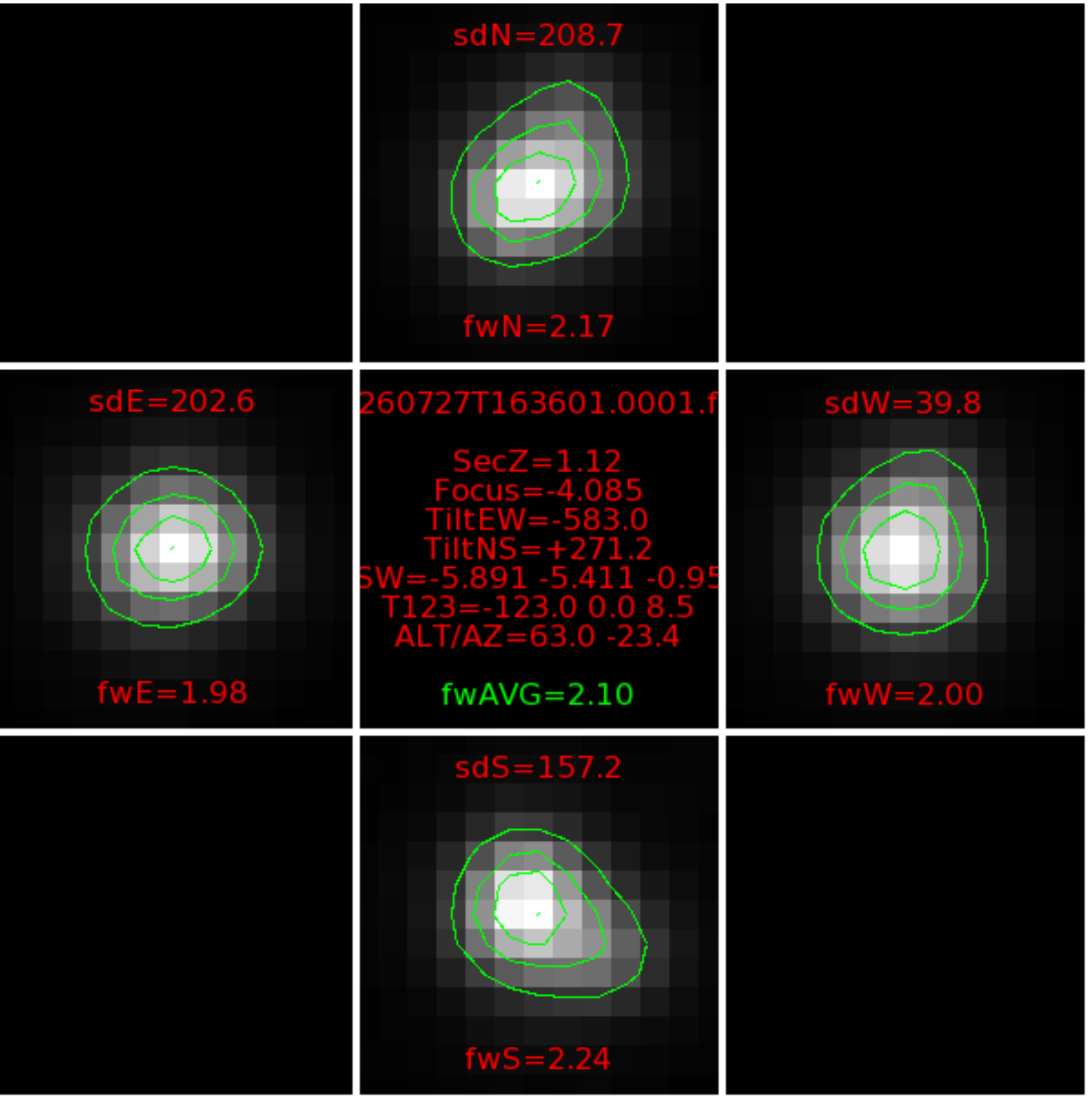
sdN=208.7
fwN=2.17
sdE=202.6
260727T163601.0001.f
SecZ=1.12
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.0 0.0 8.5
ALT/AZ=63.0 -23.4
fwAVG=2.10
sdW=39.8
fwE=1.98
fwW=2.00
sdS=157.2
fwS=2.24
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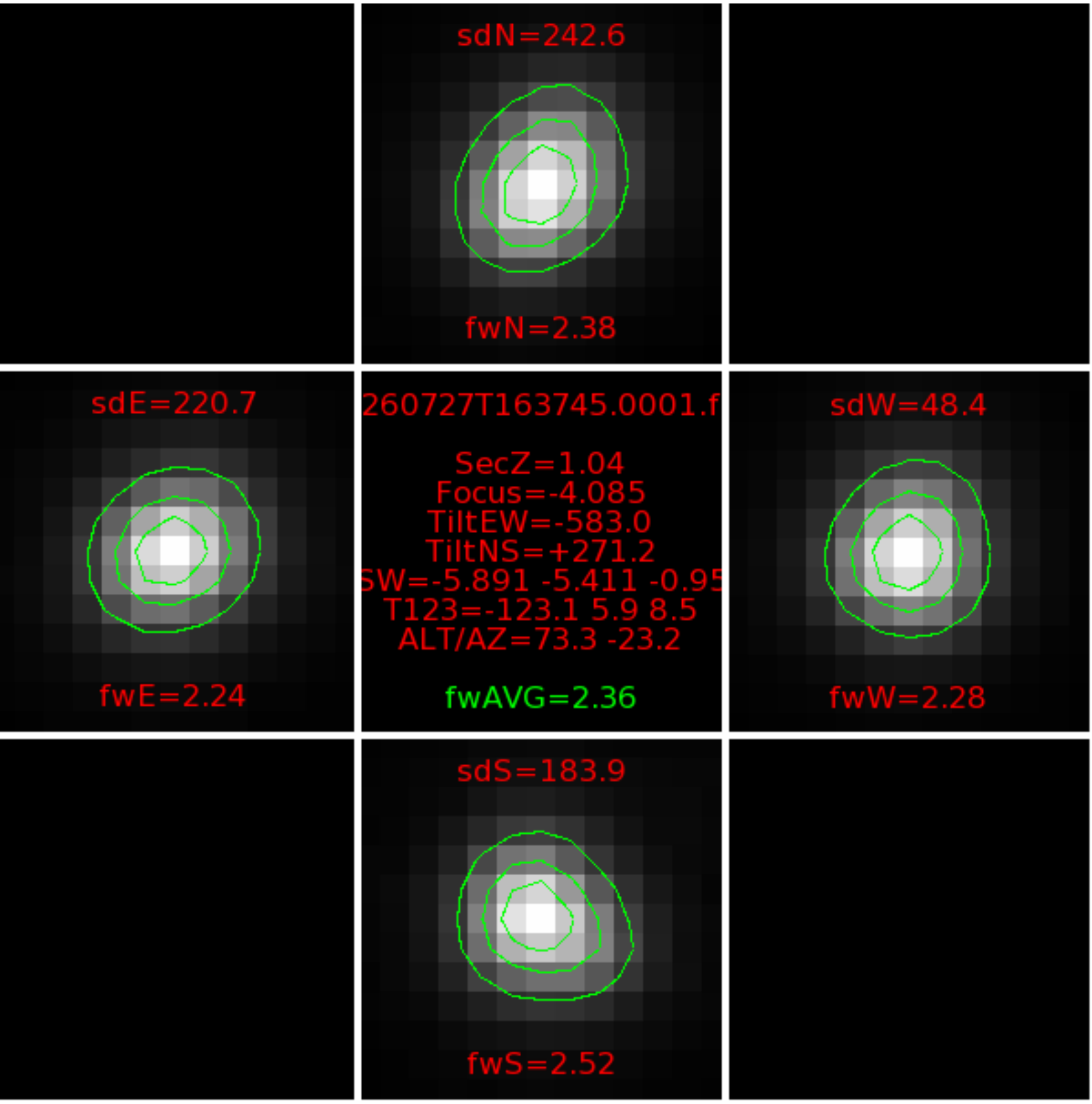
sdN=242.6
fwN=2.38
sdE=220.7
fwE=2.24
260727T163745.0001.f
SecZ=1.04
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 5.9 8.5
ALT/AZ=73.3 -23.2
fwAVG=2.36
sdW=48.4
fwW=2.28
sdS=183.9
fwS=2.52
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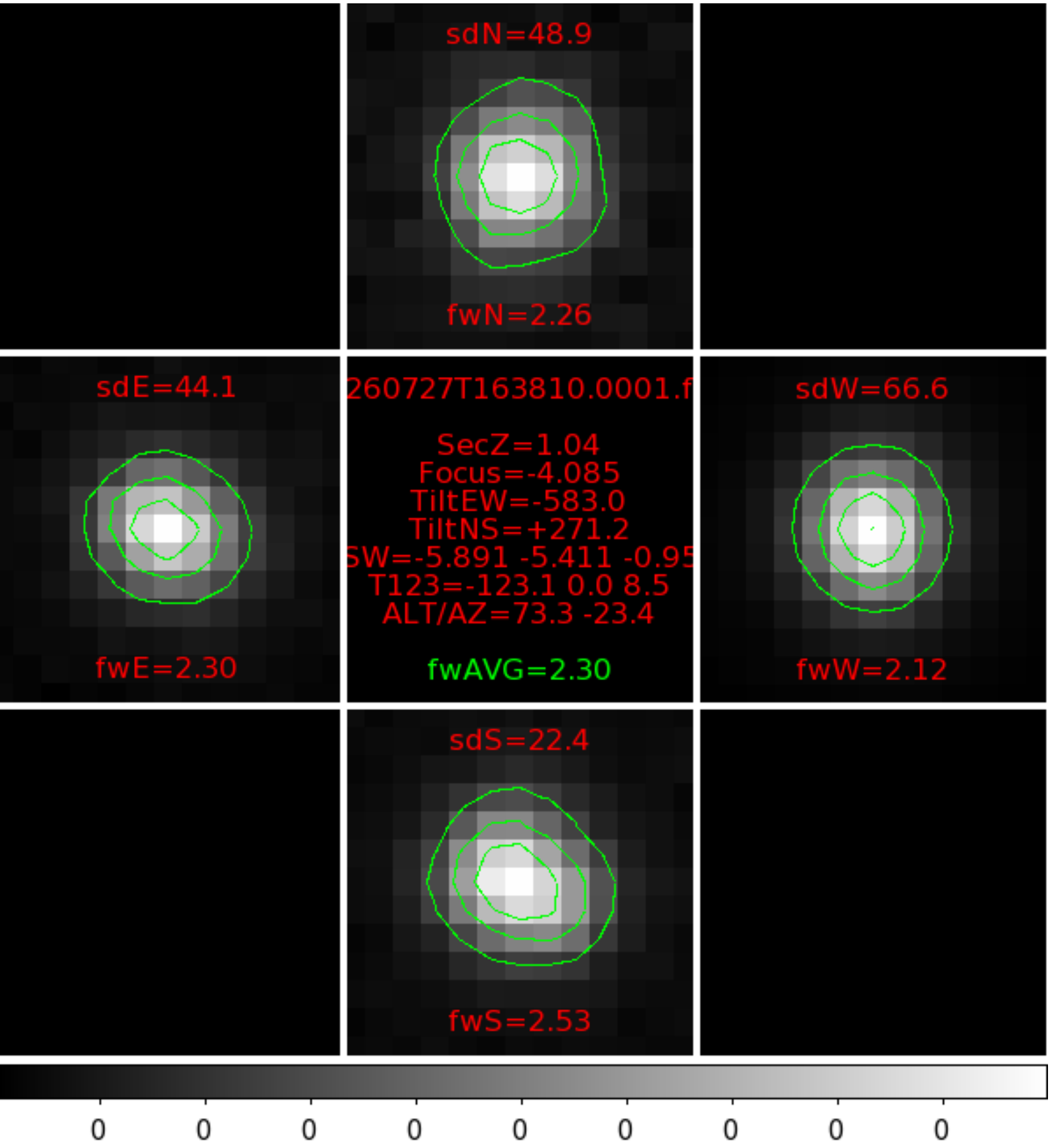
sdN=48.9
fwN=2.26
sdE=44.1
fwE=2.30
260727T163810.0001.f
SecZ=1.04
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 0.0 8.5
ALT/AZ=73.3 -23.4
fwAVG=2.30
sdW=66.6
fwW=2.12
sdS=22.4
fwS=2.53
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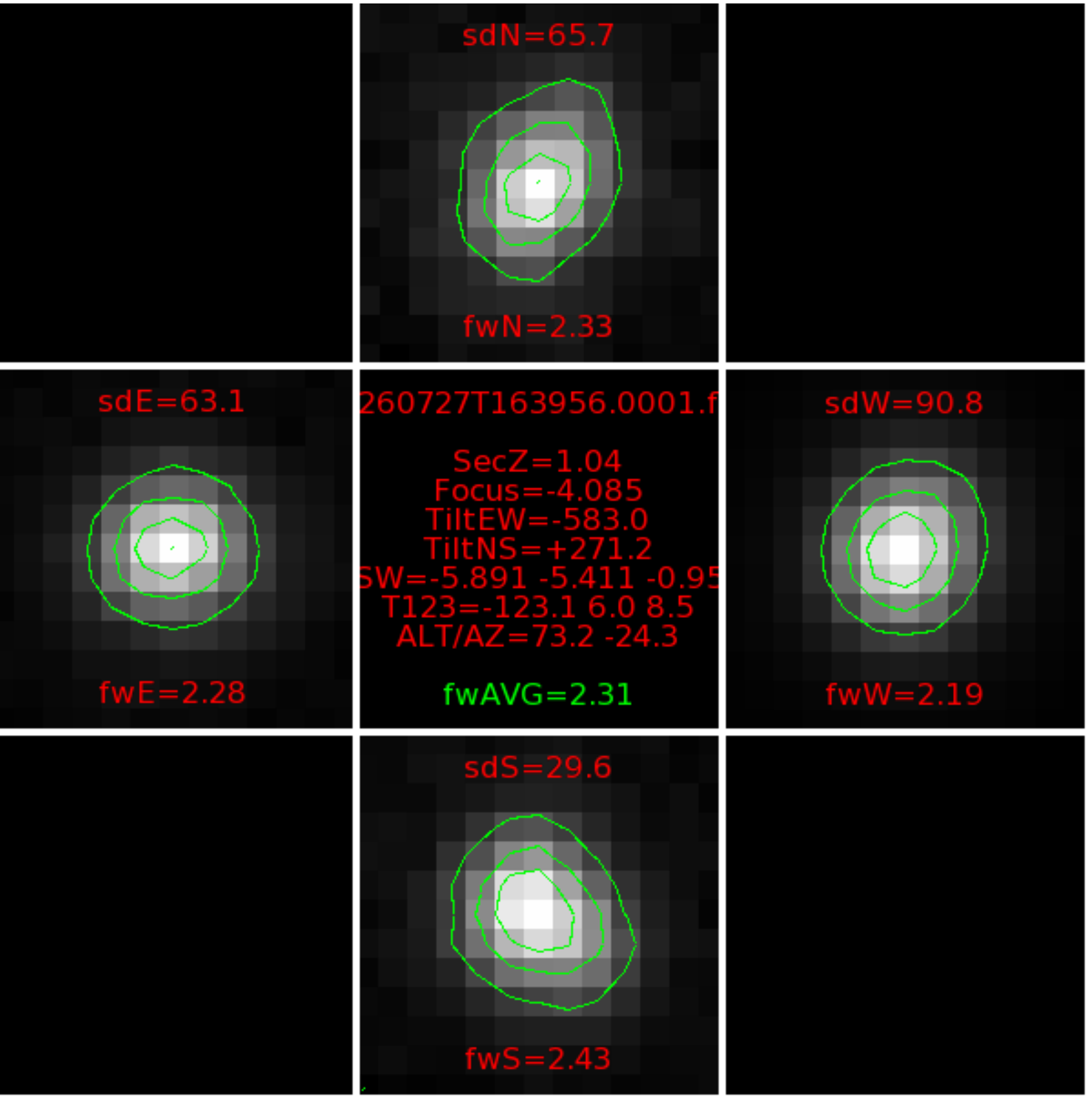
sdN=65.7
fwN=2.33
sdE=63.1
fwE=2.28
260727T163956.0001.f
SecZ=1.04
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 6.0 8.5
ALT/AZ=73.2 -24.3
fwAVG=2.31
sdW=90.8
fwW=2.19
sdS=29.6
fwS=2.43
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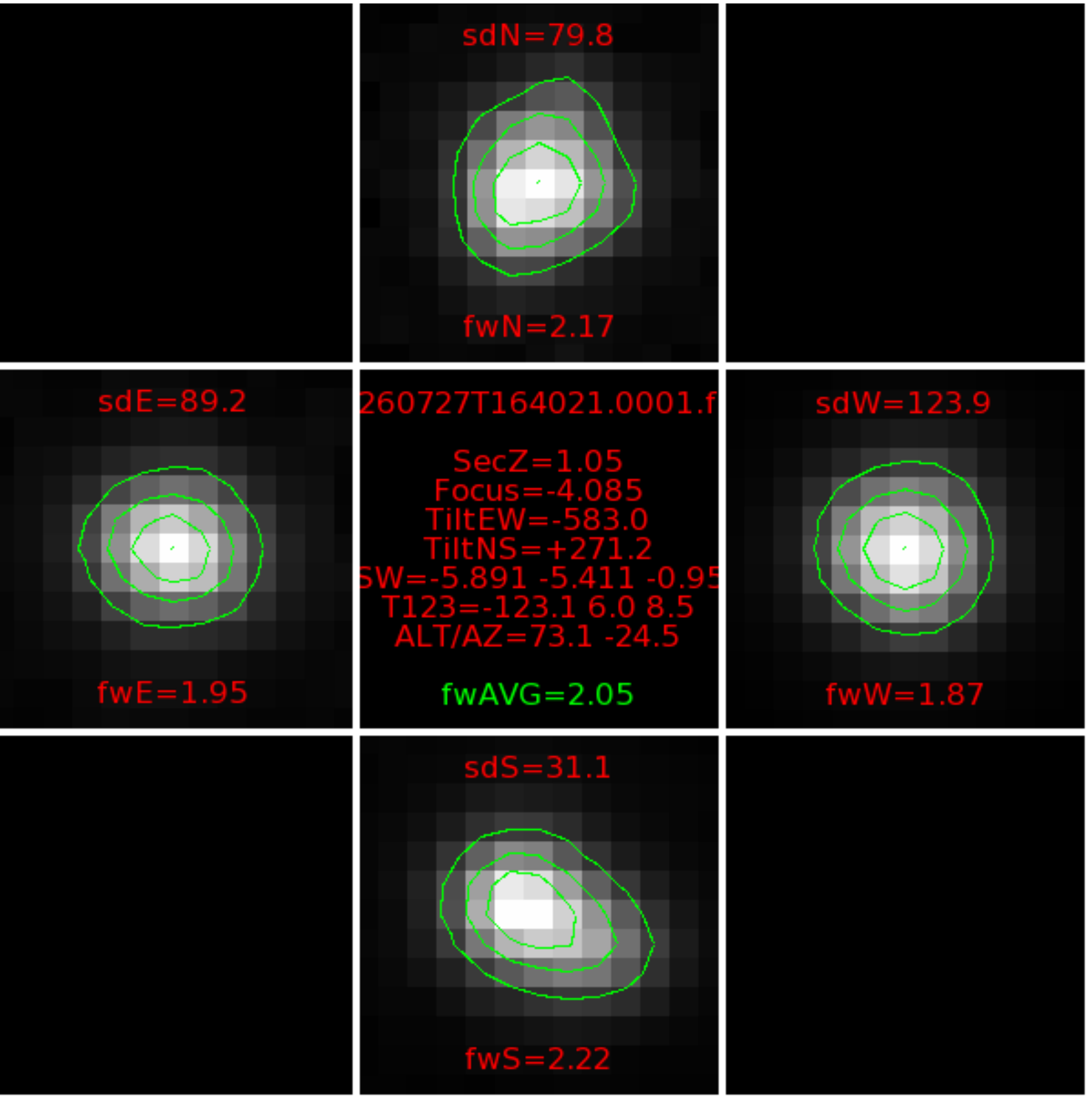
sdN=79.8
fwN=2.17
sdE=89.2
fwE=1.95
260727T164021.0001.f
SecZ=1.05
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 6.0 8.5
ALT/AZ=73.1 -24.5
fwAVG=2.05
sdW=123.9
fwW=1.87
sdS=31.1
fwS=2.22
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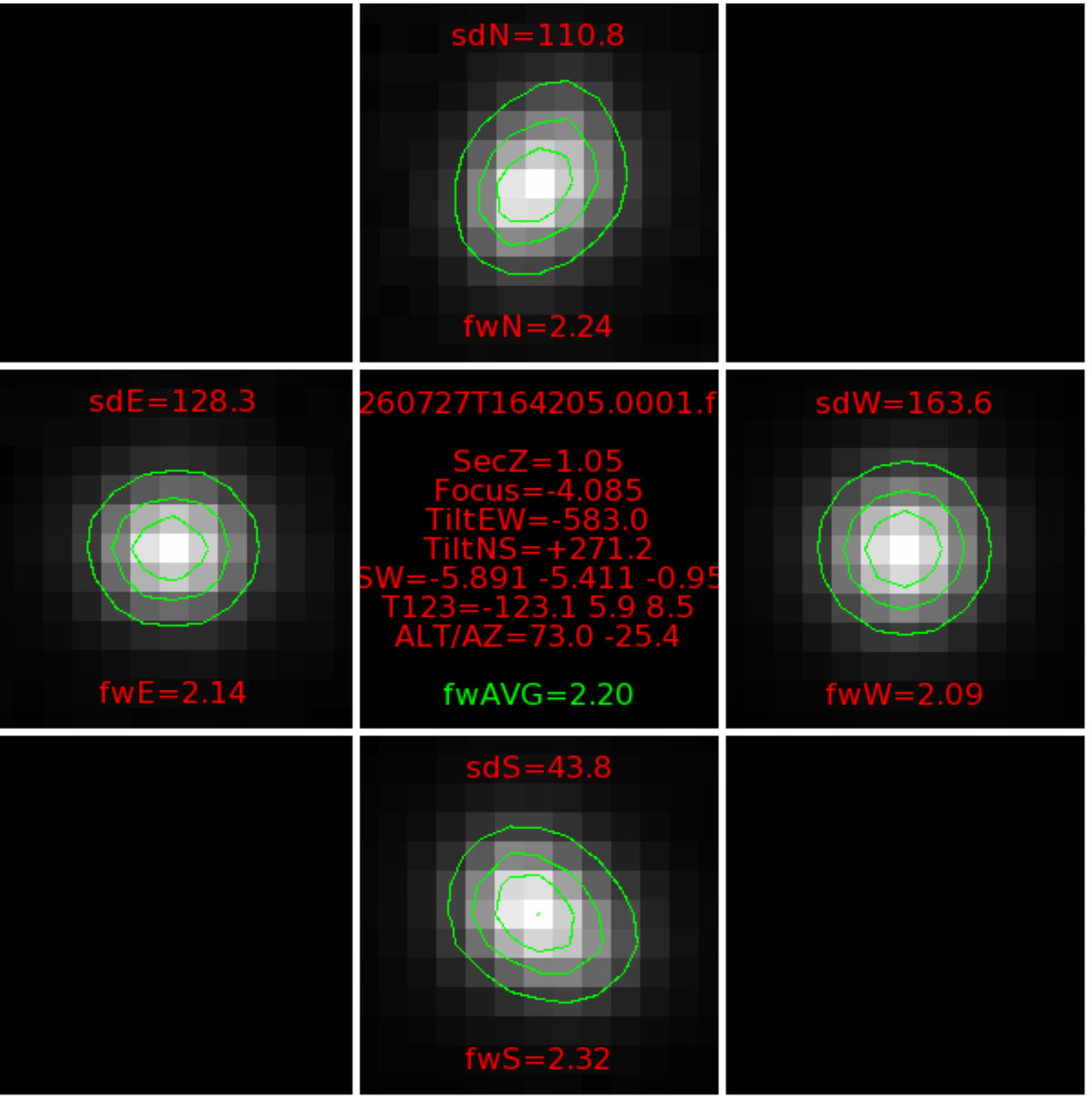
sdN=110.8
fwN=2.24
sdE=128.3
fwE=2.14
260727T164205.0001.f
SecZ=1.05
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 5.9 8.5
ALT/AZ=73.0 -25.4
fwAVG=2.20
sdW=163.6
fwW=2.09
sdS=43.8
fwS=2.32
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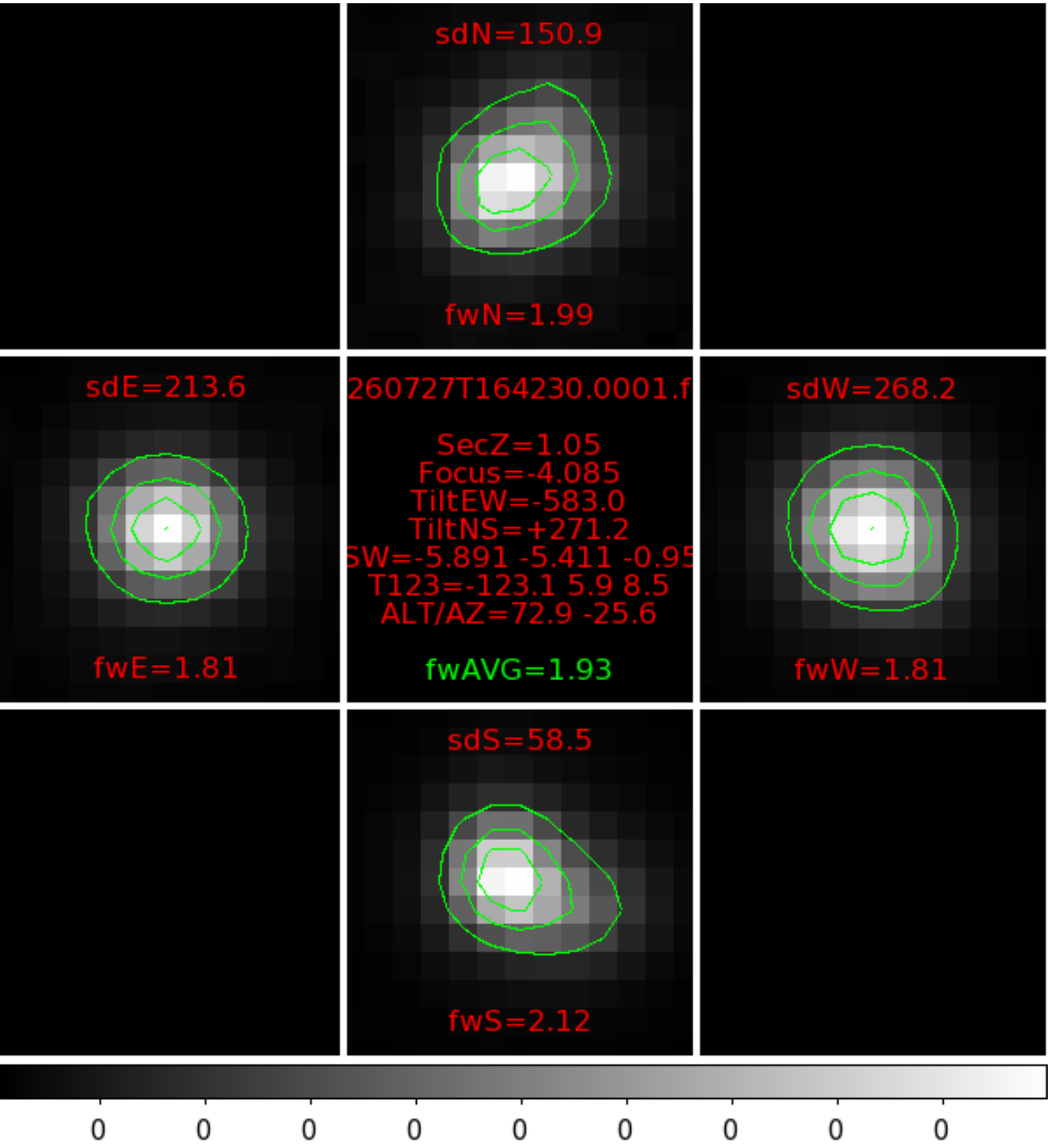
sdN=150.9
fwN=1.99
sdE=213.6
fwE=1.81
260727T164230.0001.f
SecZ=1.05
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 5.9 8.5
ALT/AZ=72.9 -25.6
fwAVG=1.93
sdW=268.2
fwW=1.81
sdS=58.5
fwS=2.12
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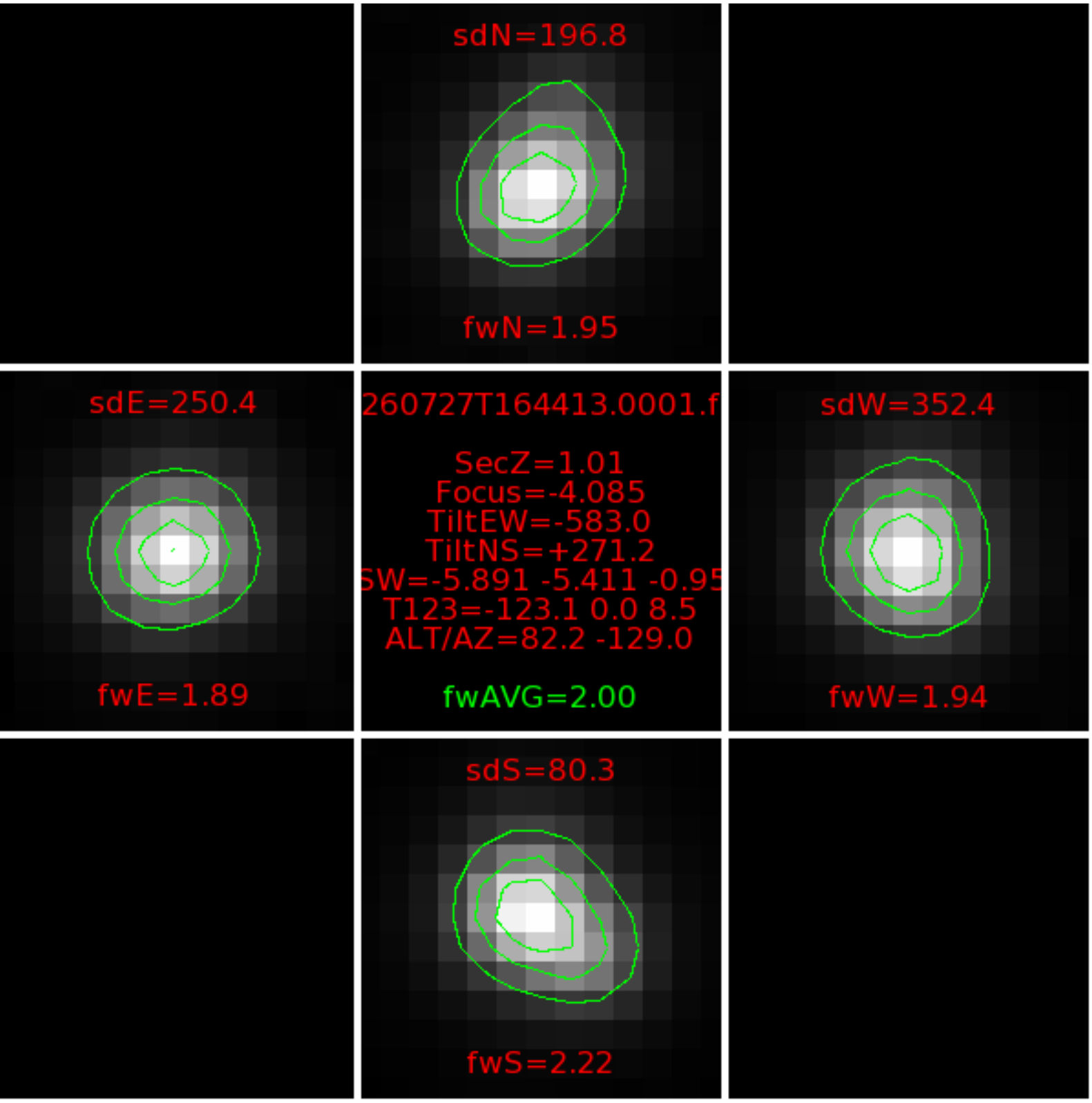
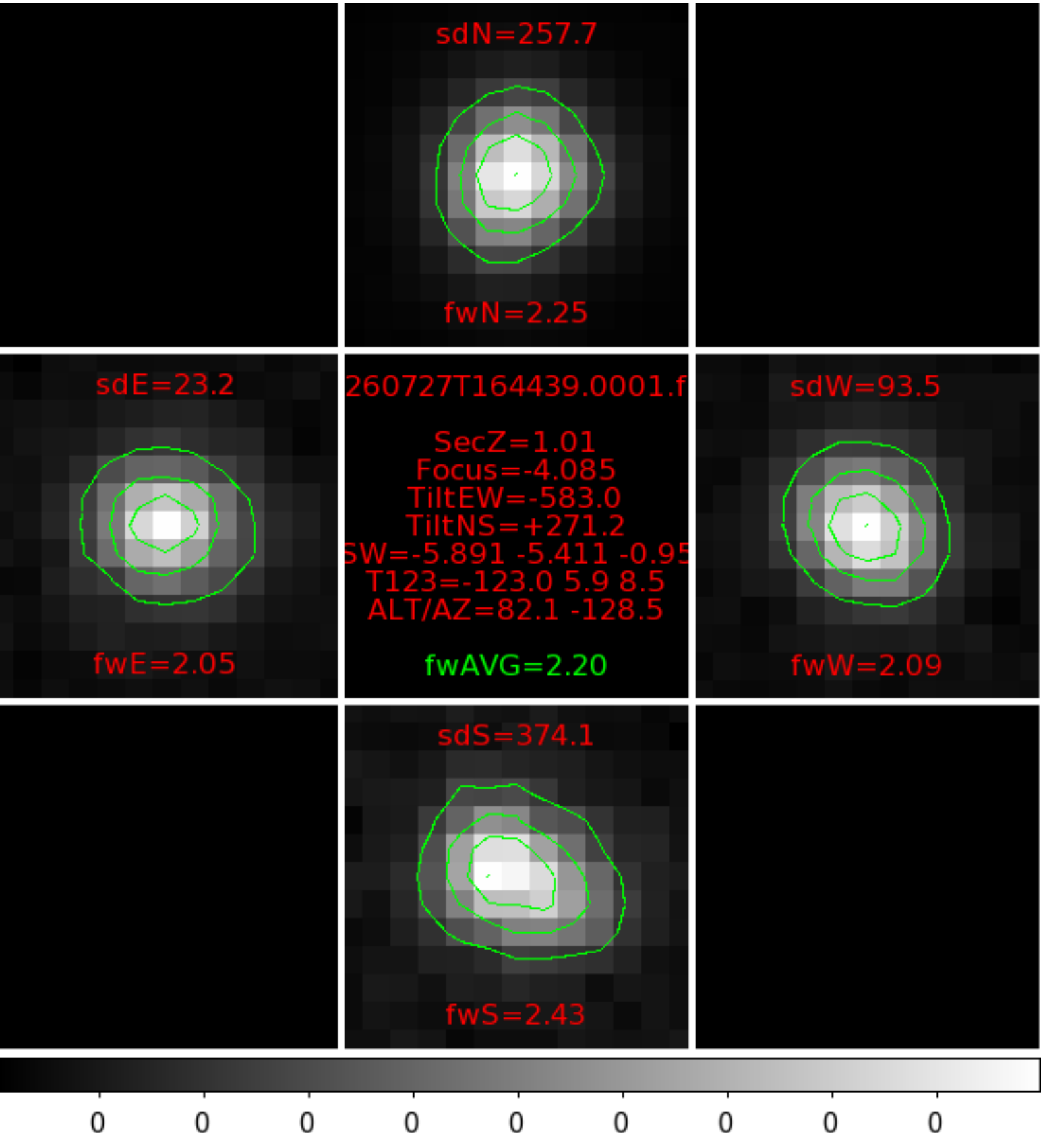
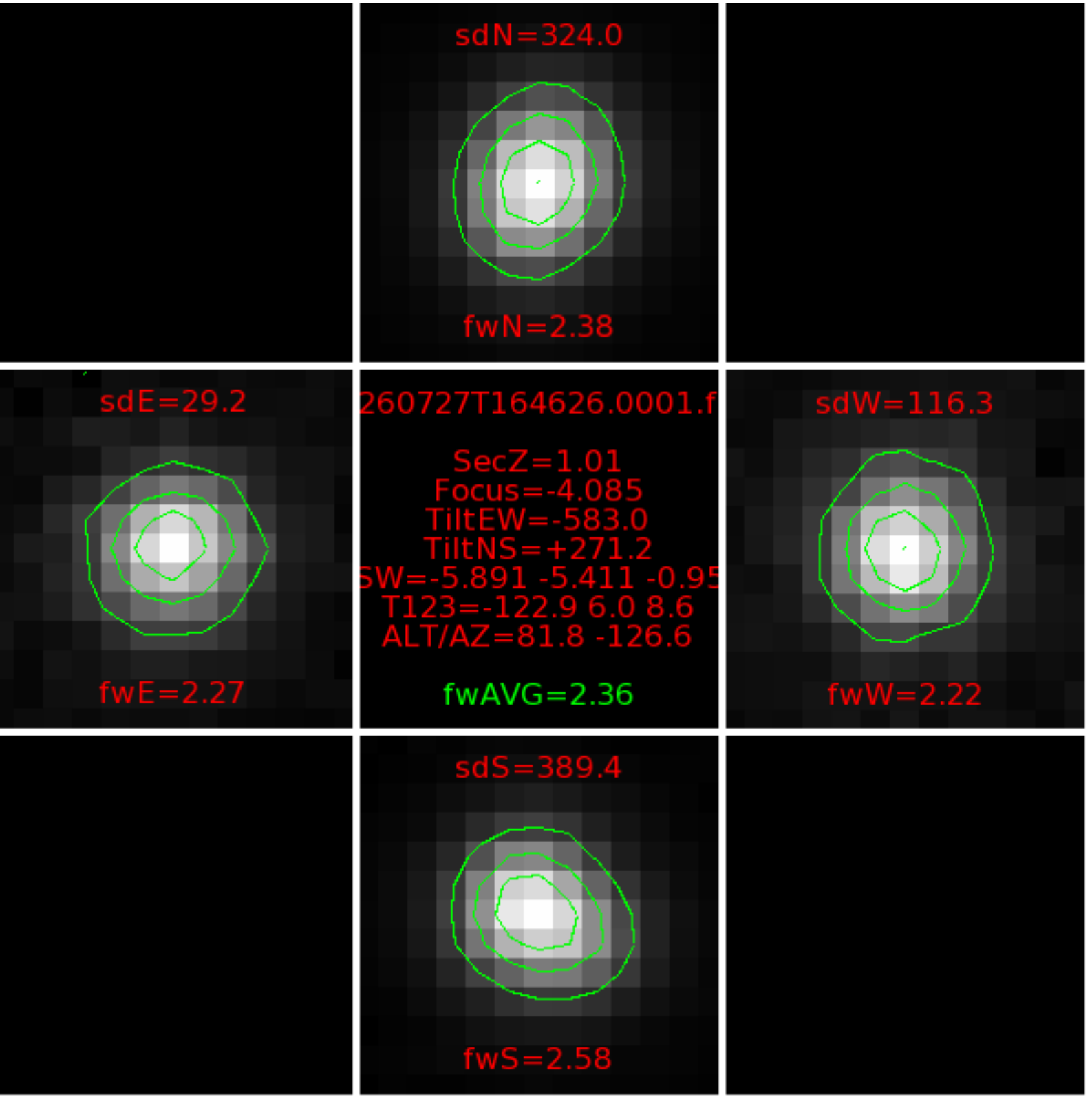

sdN=196.8
fwN=1.95
sdE=250.4
fwE=1.89
260727T164413.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 0.0 8.5
ALT/AZ=82.2 -129.0
fwAVG=2.00
sdW=352.4
fwW=1.94
sdS=80.3
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=257.7
fwN=2.25
sdE=23.2
fwE=2.05
260727T164439.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.0 5.9 8.5
ALT/AZ=82.1 -128.5
fwAVG=2.20
sdW=93.5
fwW=2.09
sdS=374.1
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=324.0
fwN=2.38
sdE=29.2
fwE=2.27
260727T164626.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-122.9 6.0 8.6
ALT/AZ=81.8 -126.6
fwAVG=2.36
sdW=116.3
fwW=2.22
sdS=389.4
fwS=2.58
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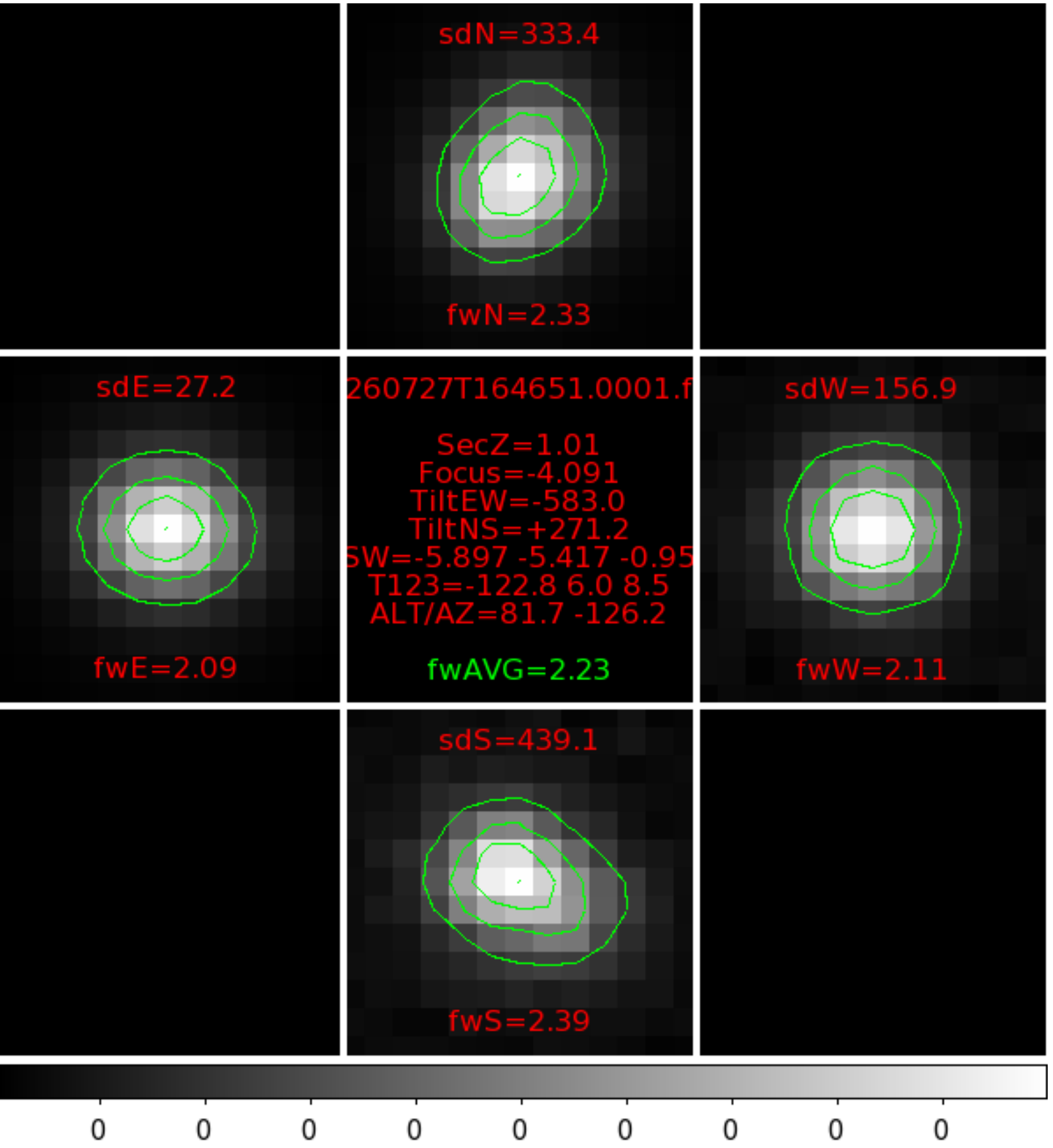
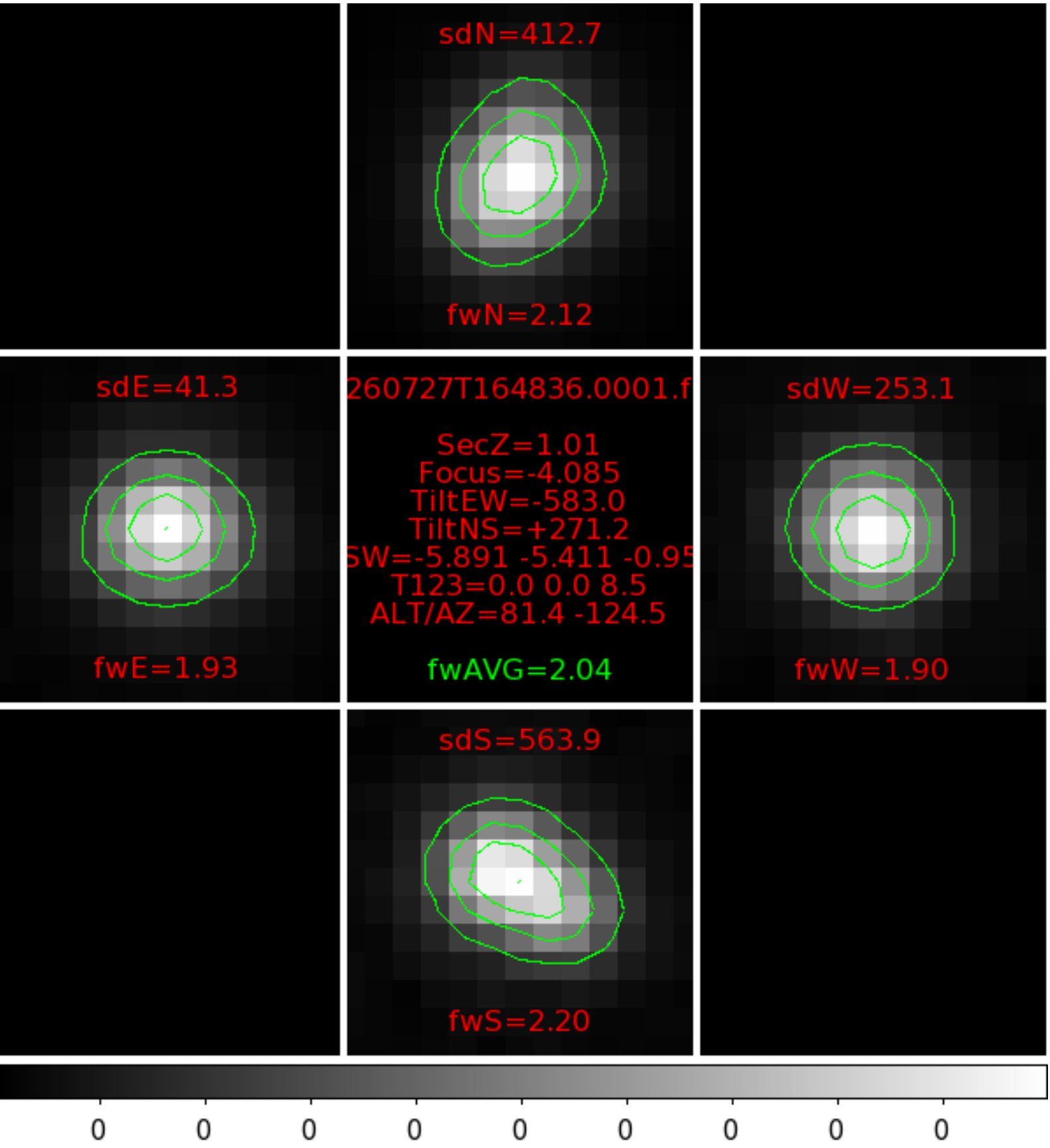
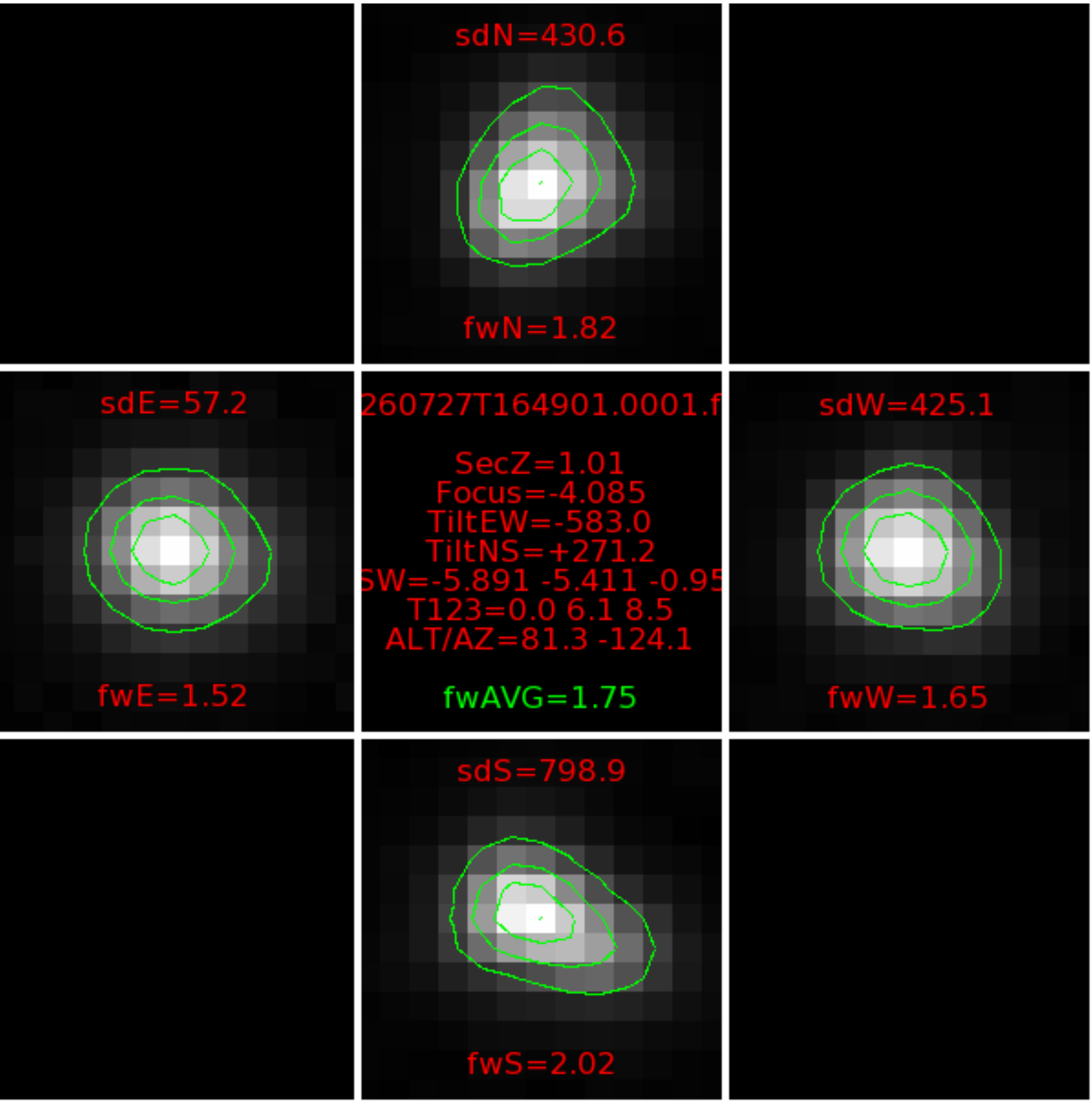

sdN=333.4
fwN=2.33
sdE=27.2
fwE=2.09
260727T164651.0001.f
SecZ=1.01
Focus=-4.091
TiltEW=-583.0
TiltNS=+271.2
SW=-5.897 -5.417 -0.95
T123=-122.8 6.0 8.5
ALT/AZ=81.7 -126.2
fwAVG=2.23
sdW=156.9
fwW=2.11
sdS=439.1
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=412.7
fwN=2.12
sdE=41.3
fwE=1.93
260727T164836.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 0.0 8.5
ALT/AZ=81.4 -124.5
fwAVG=2.04
sdW=253.1
fwW=1.90
sdS=563.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=430.6
fwN=1.82
sdE=57.2
260727T164901.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 6.1 8.5
ALT/AZ=81.3 -124.1
fwAVG=1.75
sdW=425.1
fwE=1.52
fwW=1.65
sdS=798.9
fwS=2.02
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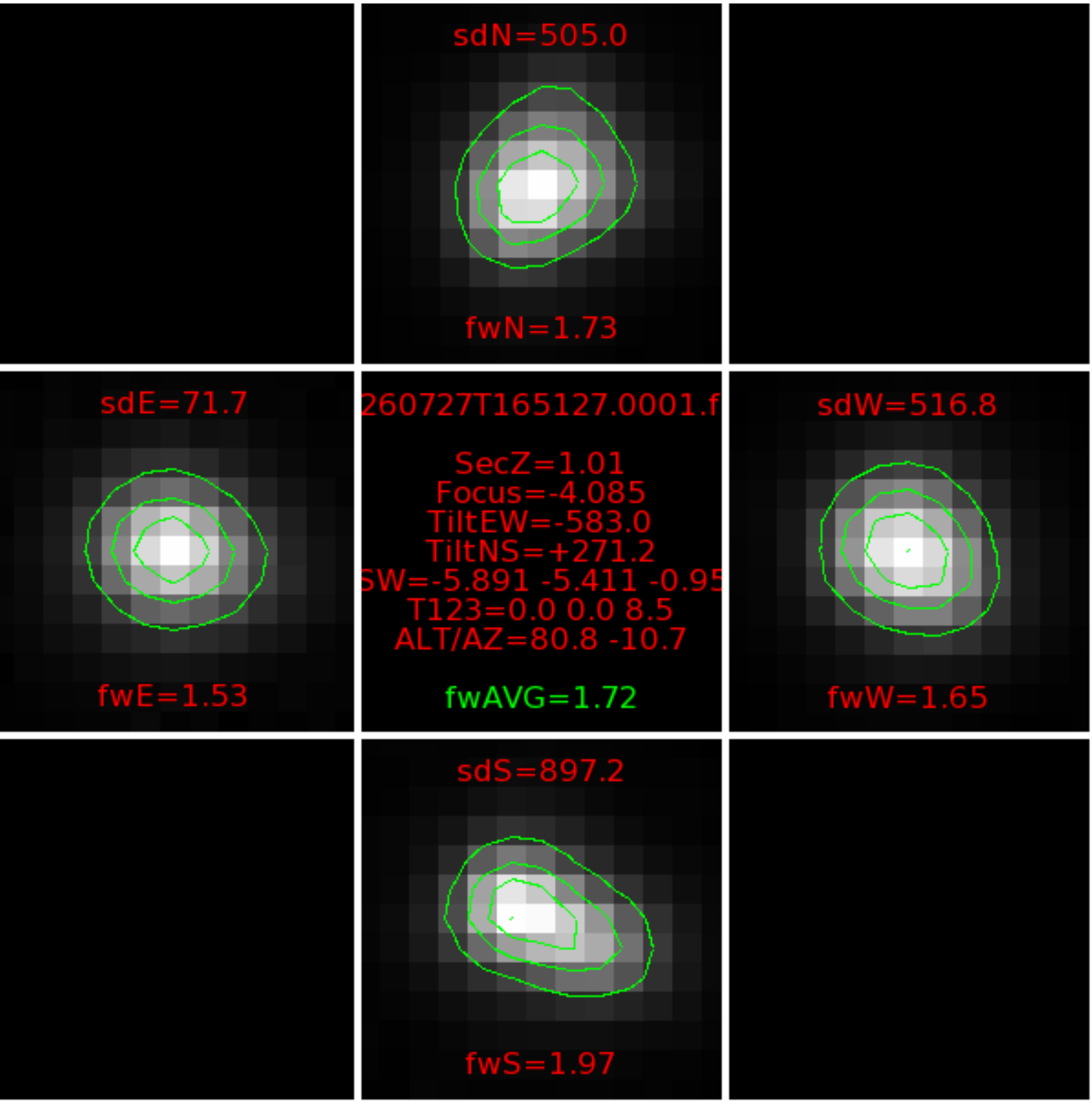
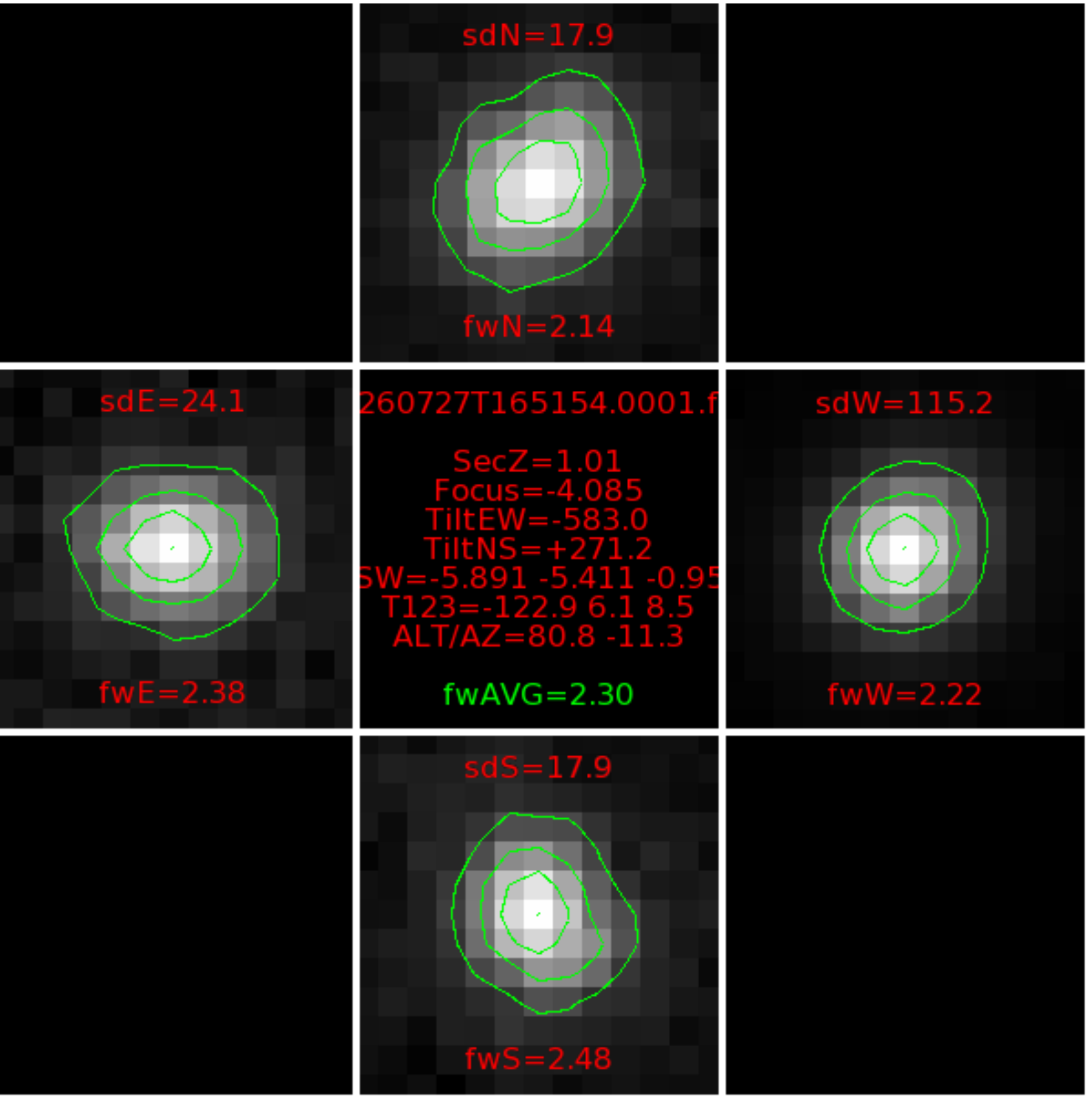

sdN=505.0
fwN=1.73
sdE=71.7
fwE=1.53
260727T165127.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 0.0 8.5
ALT/AZ=80.8 -10.7
fwAVG=1.72
sdW=516.8
fwW=1.65
sdS=897.2
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=17.9
fwN=2.14
sdE=24.1
fwE=2.38
260727T165154.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-122.9 6.1 8.5
ALT/AZ=80.8 -11.3
fwAVG=2.30
sdW=115.2
fwW=2.22
sdS=17.9
fwS=2.48
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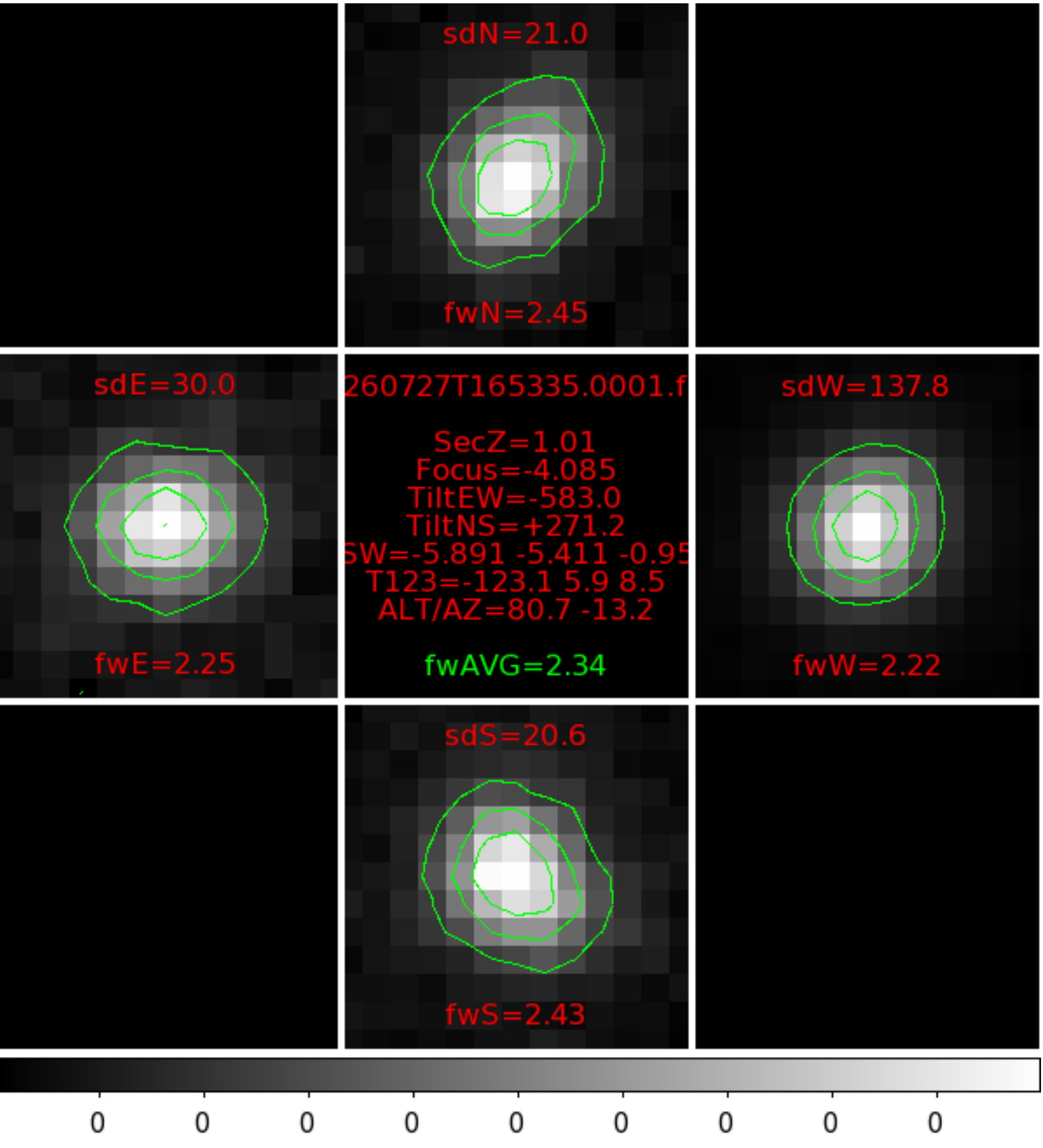
sdN=21.0
fwN=2.45
sdE=30.0
fwE=2.25
260727T165335.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 5.9 8.5
ALT/AZ=80.7 -13.2
fwAVG=2.34
sdW=137.8
fwW=2.22
sdS=20.6
fwS=2.43
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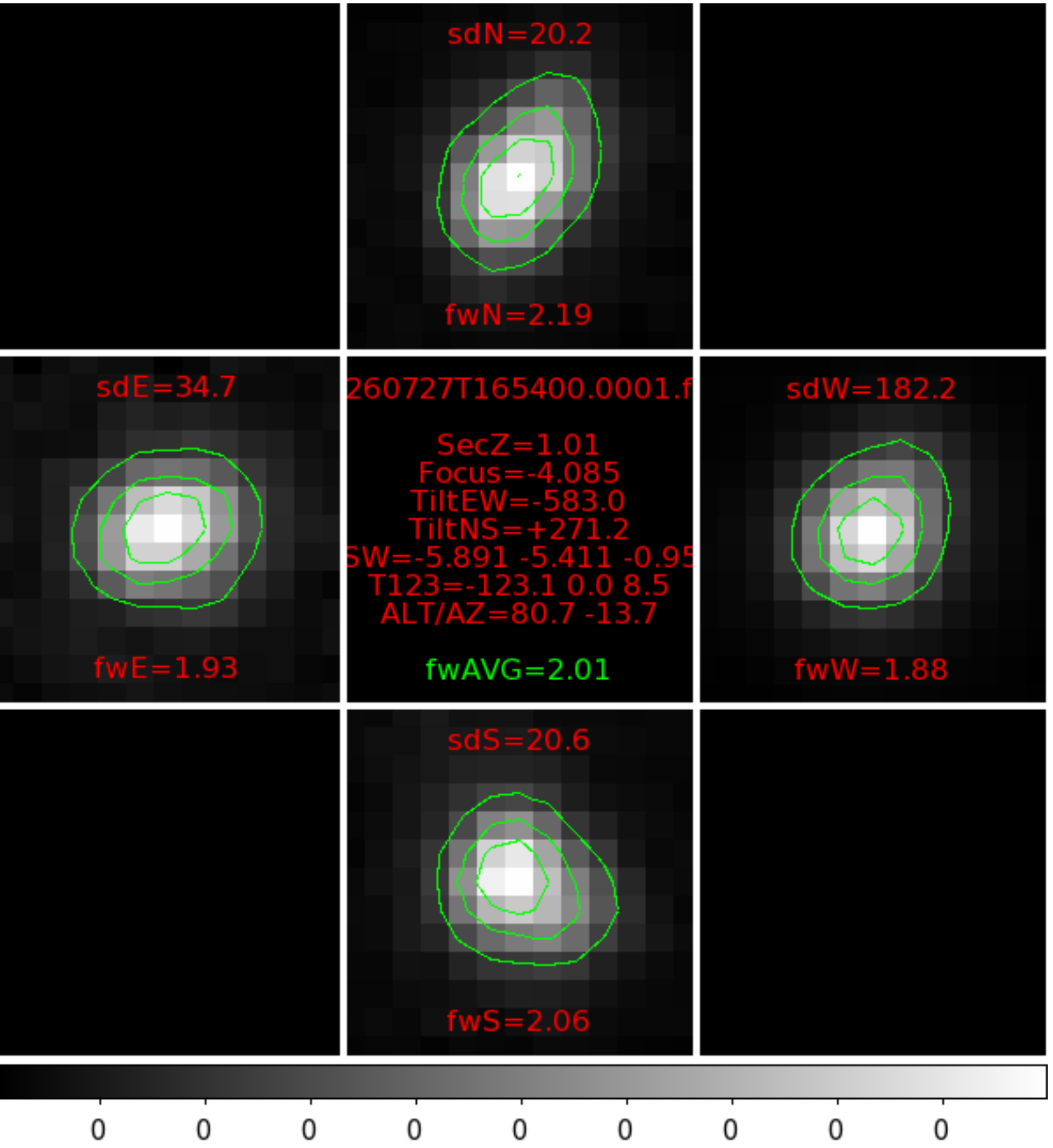
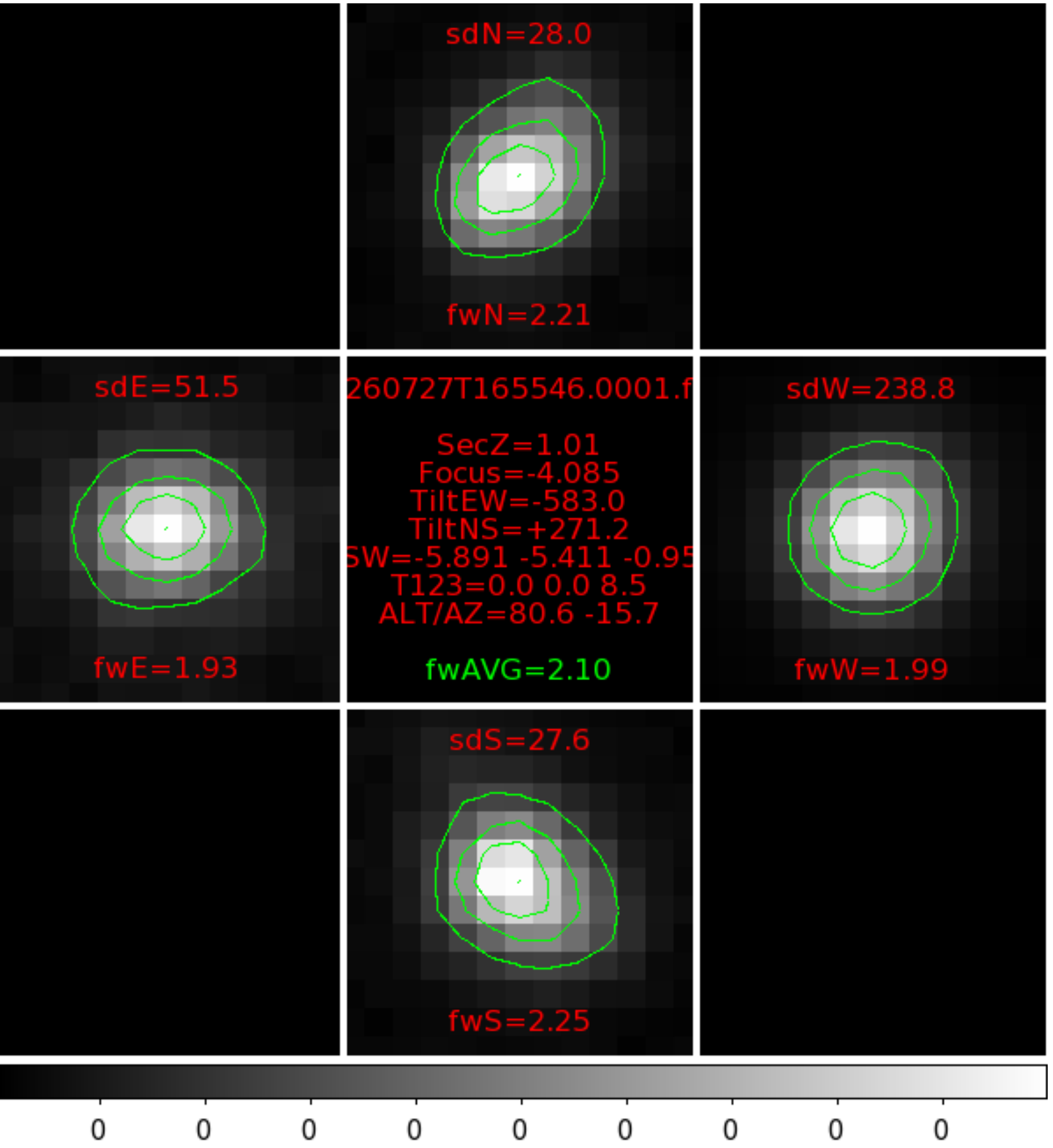
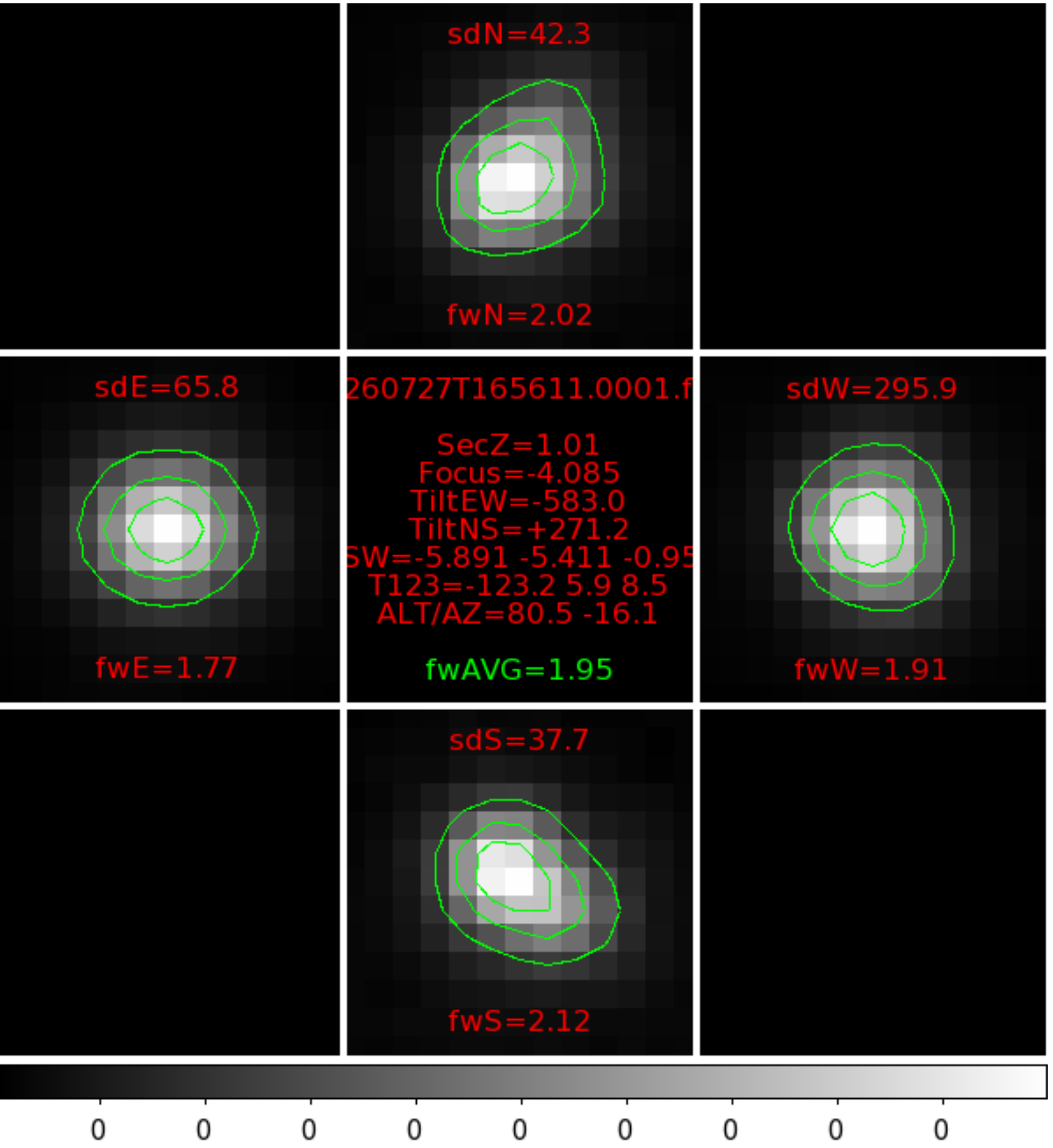

sdN=20.2
fwN=2.19
sdE=34.7
fwE=1.93
260727T165400.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 0.0 8.5
ALT/AZ=80.7 -13.7
fwAVG=2.01
sdW=182.2
fwW=1.88
sdS=20.6
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=2.21
sdE=51.5
fwE=1.93
260727T165546.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 0.0 8.5
ALT/AZ=80.6 -15.7
fwAVG=2.10
sdW=238.8
fwW=1.99
sdS=27.6
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=42.3
fwN=2.02
sdE=65.8
fwE=1.77
260727T165611.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.2 5.9 8.5
ALT/AZ=80.5 -16.1
fwAVG=1.95
sdW=295.9
fwW=1.91
sdS=37.7
fwS=2.12
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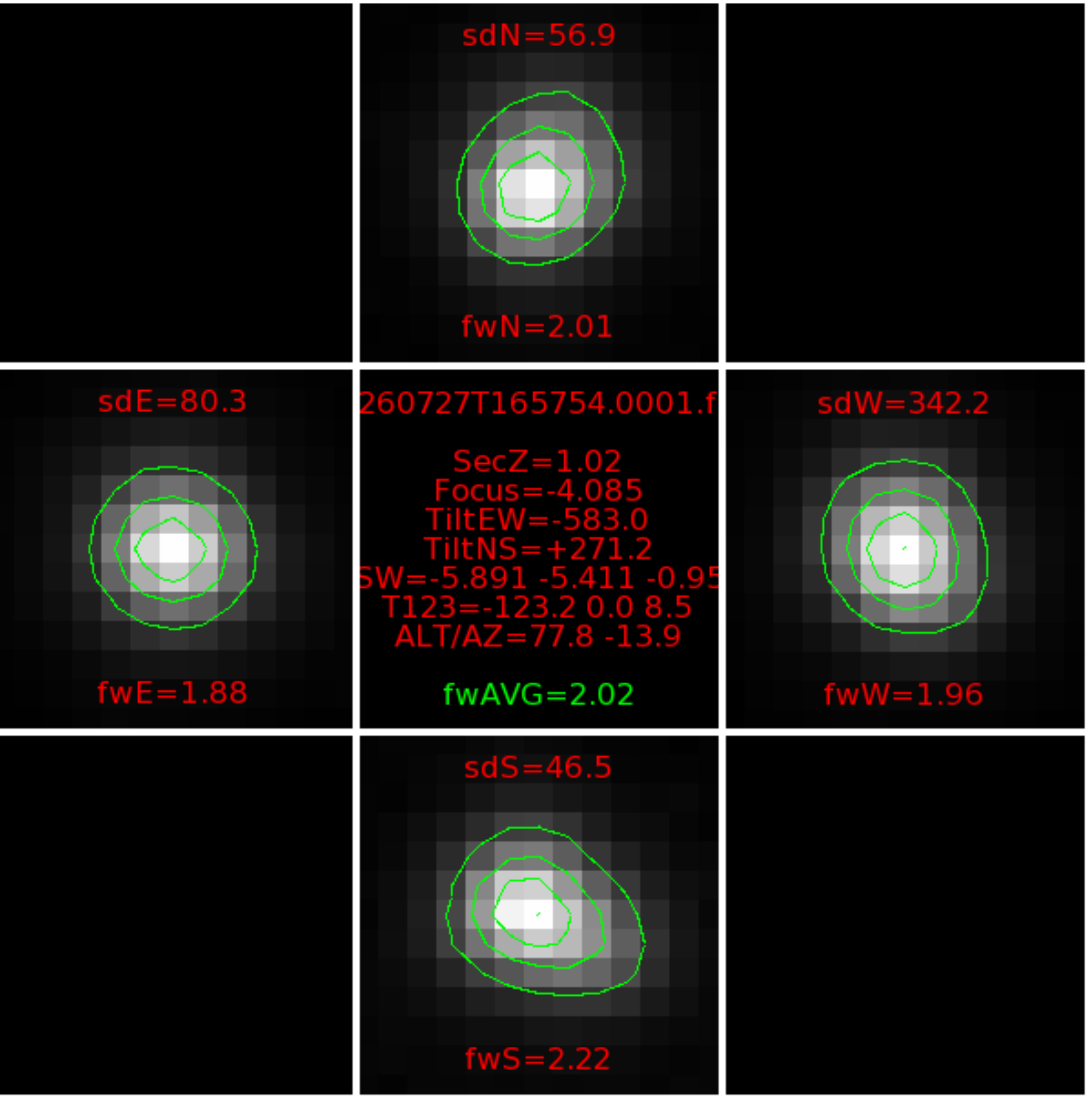
sdN=56.9
fwN=2.01
sdE=80.3
fwE=1.88
260727T165754.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.2 0.0 8.5
ALT/AZ=77.8 -13.9
fwAVG=2.02
sdW=342.2
fwW=1.96
sdS=46.5
fwS=2.22
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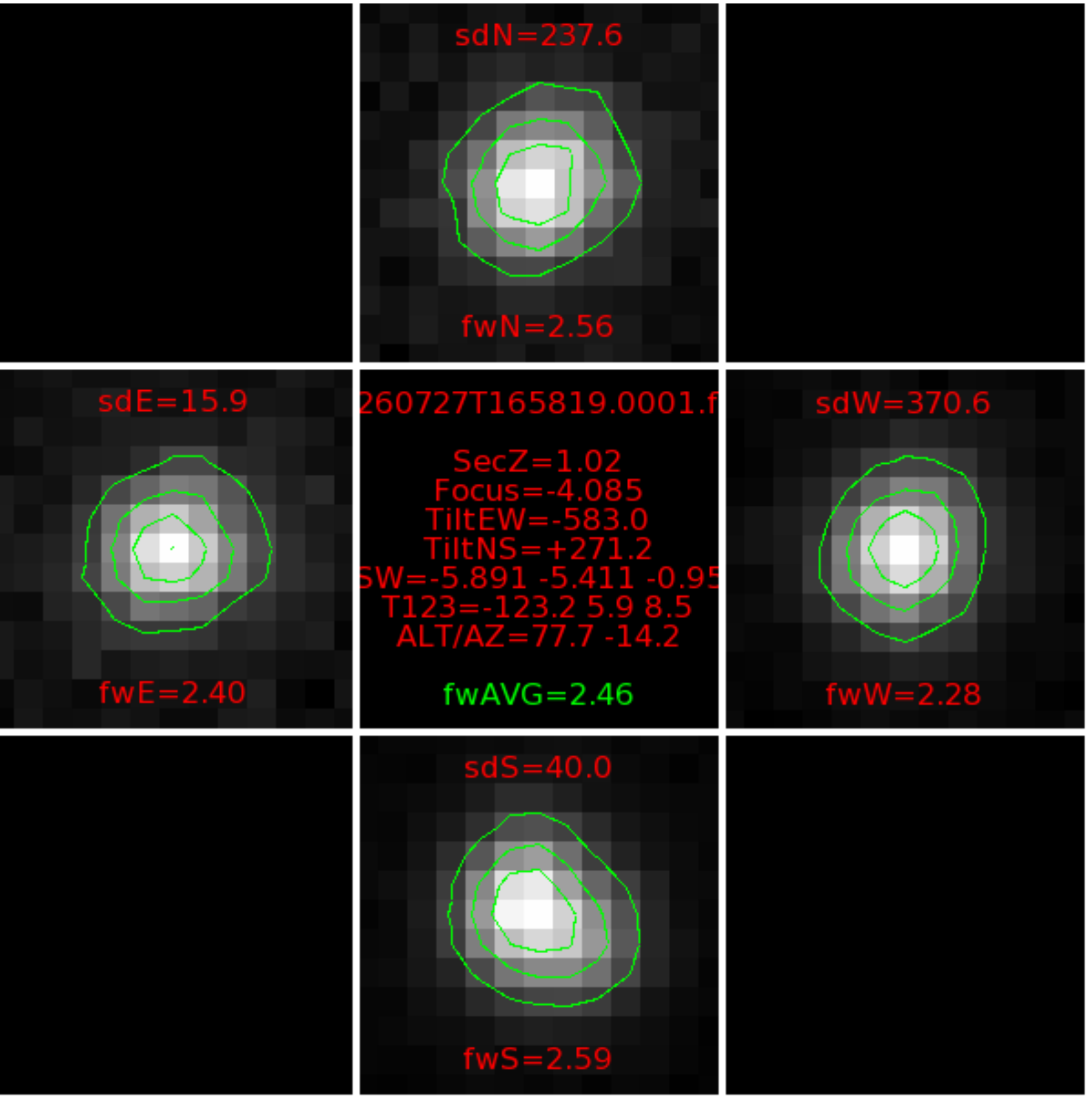
sdN=237.6
fwN=2.56
sdE=15.9
fwE=2.40
260727T165819.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.2 5.9 8.5
ALT/AZ=77.7 -14.2
fwAVG=2.46
sdW=370.6
fwW=2.28
sdS=40.0
fwS=2.59
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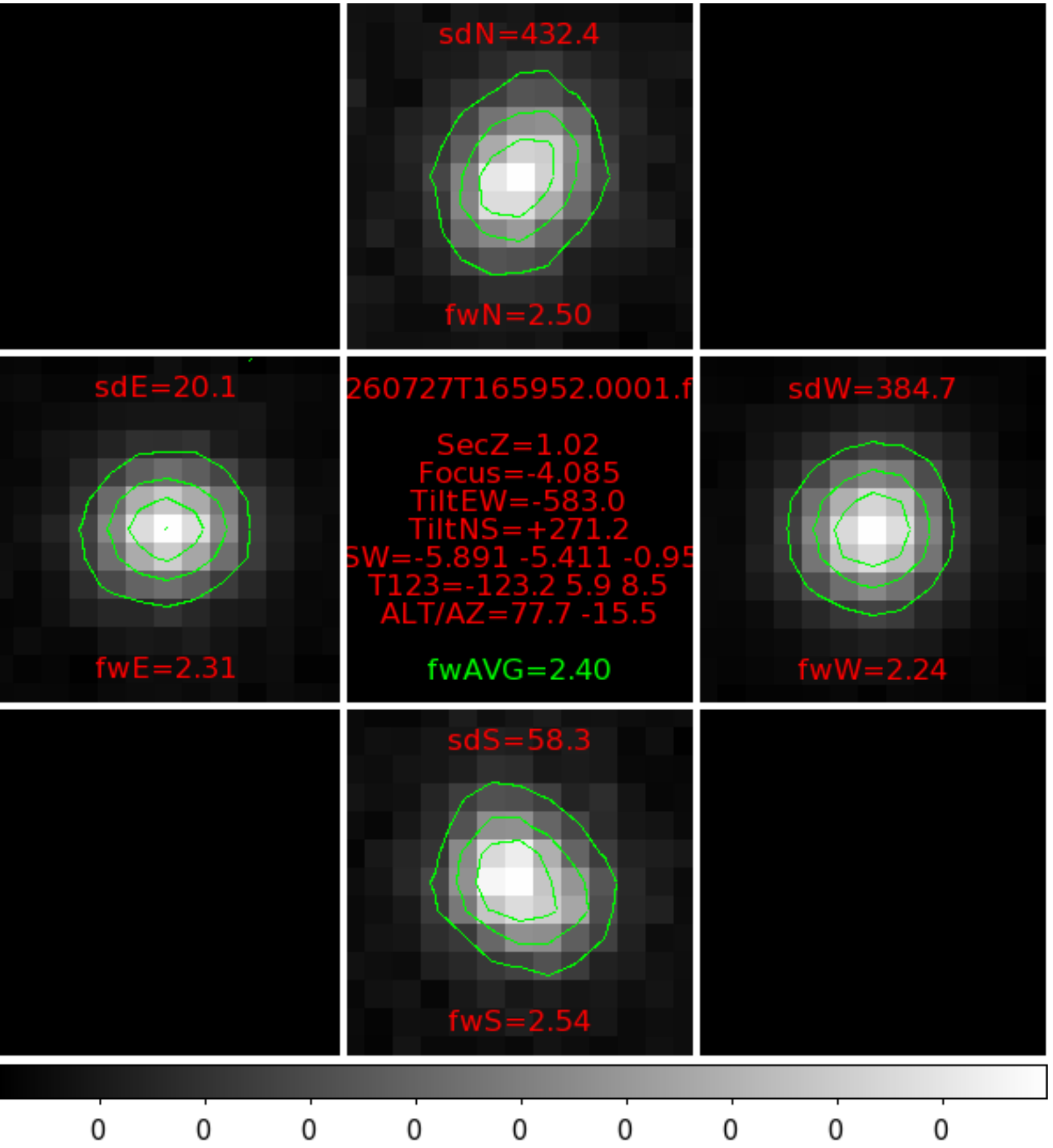
sdN=432.4
fwN=2.50
sdE=20.1
260727T165952.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.2 5.9 8.5
ALT/AZ=77.7 -15.5
fwAVG=2.40
sdW=384.7
fwE=2.31
fwW=2.24
sdS=58.3
fwS=2.54
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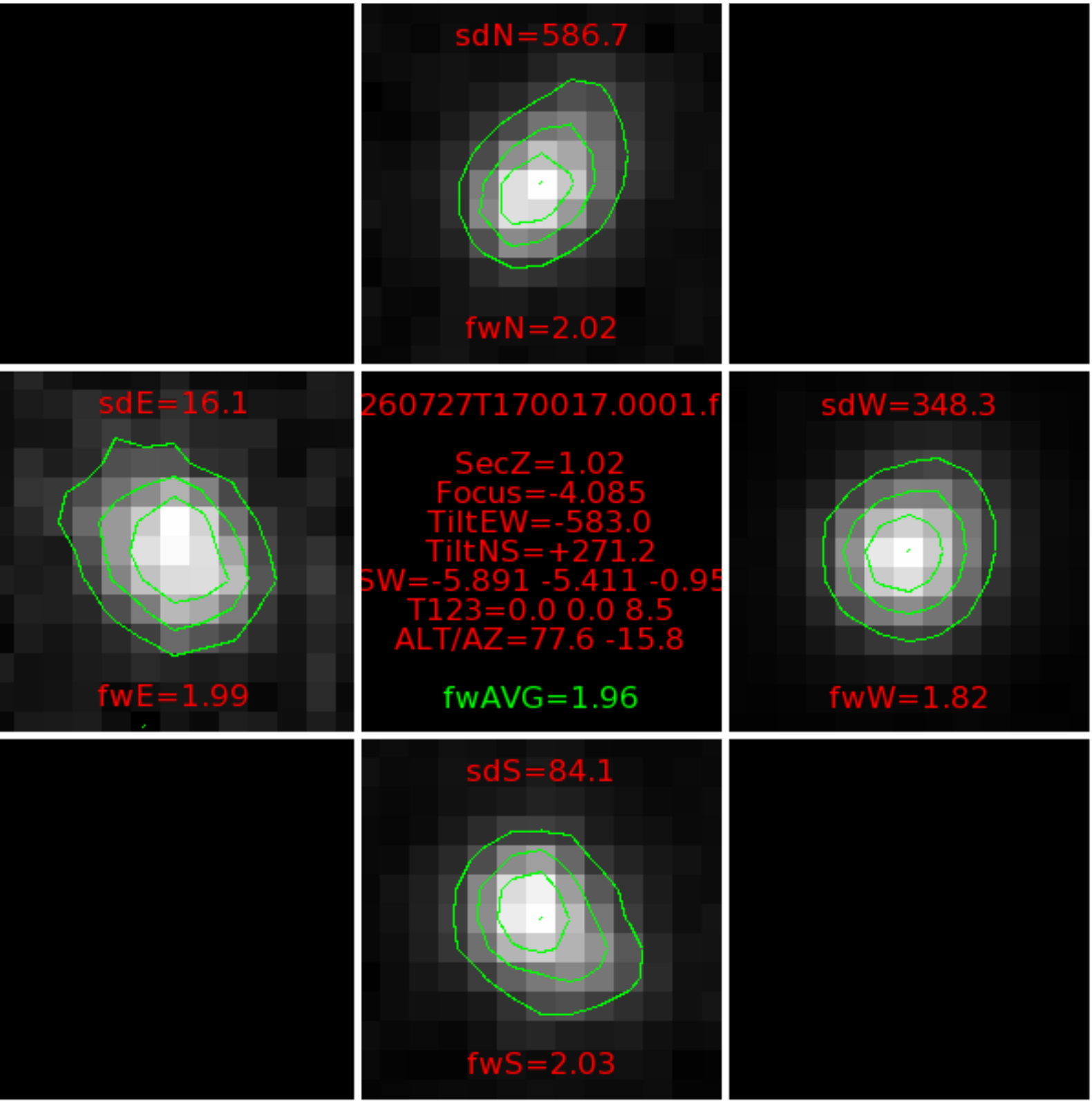
sdN=586.7
fwN=2.02
sdE=16.1
fwE=1.99
260727T170017.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 0.0 8.5
ALT/AZ=77.6 -15.8
fwAVG=1.96
sdW=348.3
fwW=1.82
sdS=84.1
fwS=2.03
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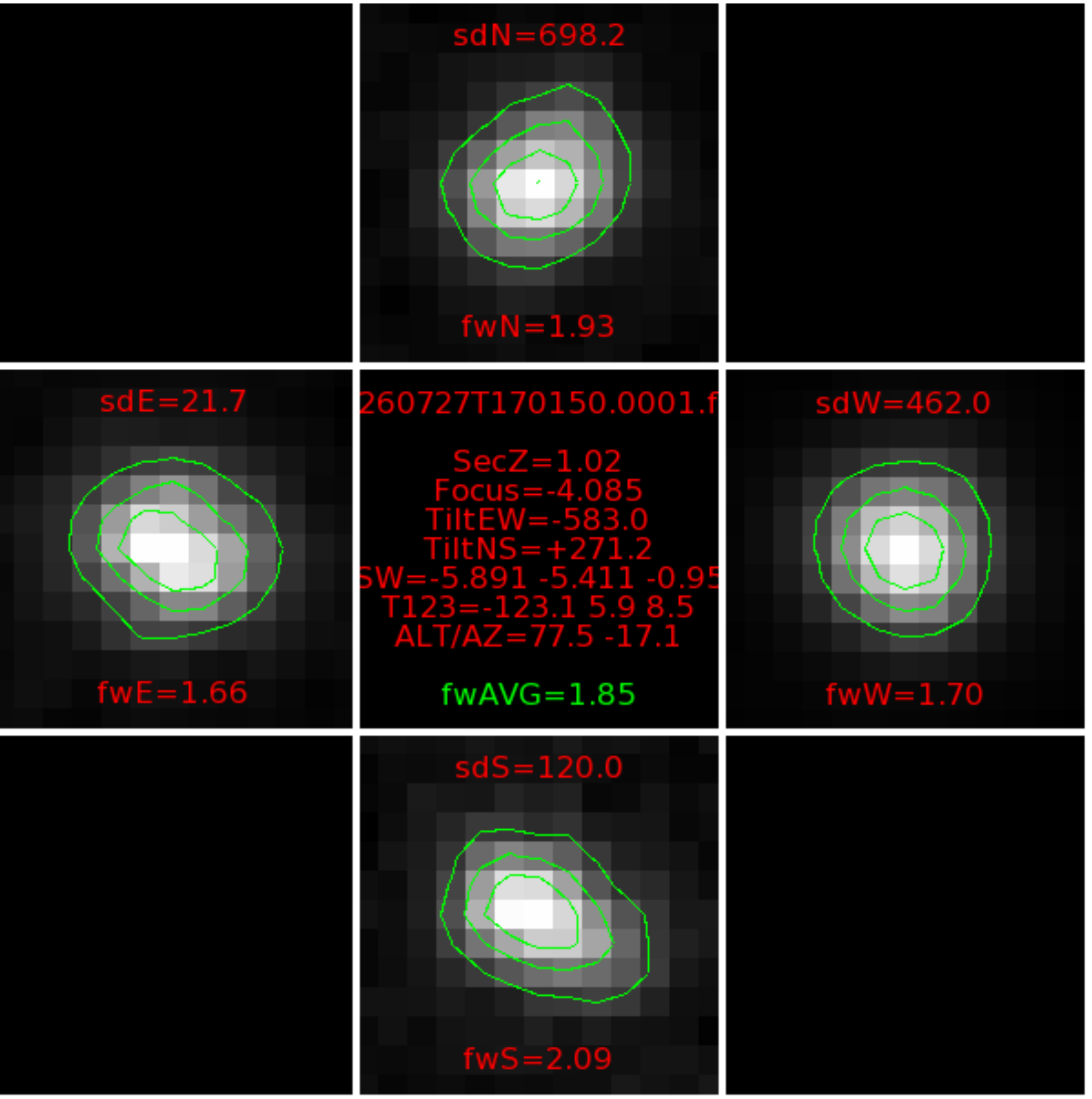
sdN=698.2
fwN=1.93
sdE=21.7
fwE=1.66
260727T170150.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.1 5.9 8.5
ALT/AZ=77.5 -17.1
fwAVG=1.85
sdW=462.0
fwW=1.70
sdS=120.0
fwS=2.09
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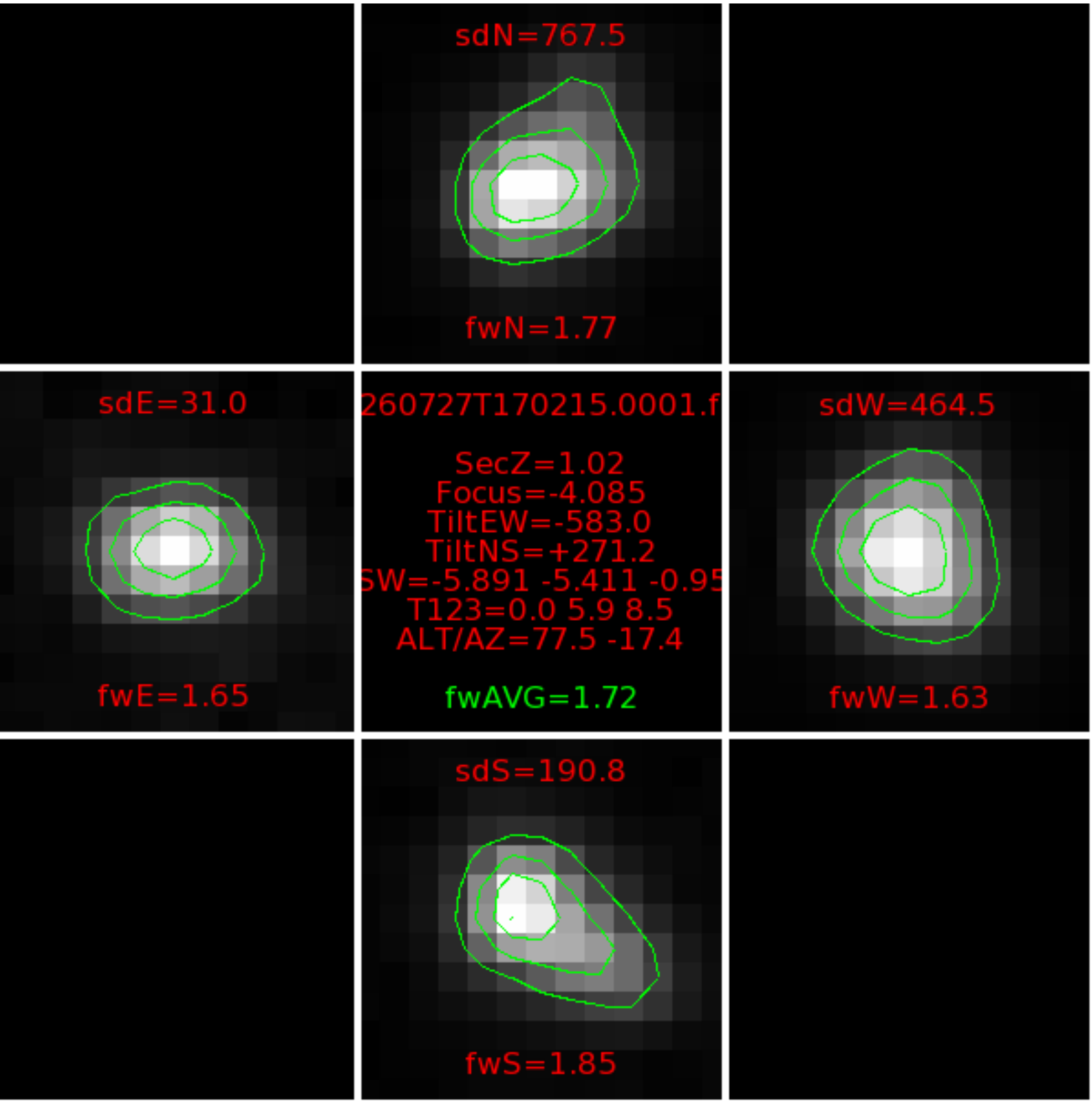
sdN=767.5
fwN=1.77
sdE=31.0
260727T170215.0001.f
SecZ=1.02
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 5.9 8.5
ALT/AZ=77.5 -17.4
fwAVG=1.72
sdW=464.5
fwE=1.65
fwW=1.63
sdS=190.8
fwS=1.85
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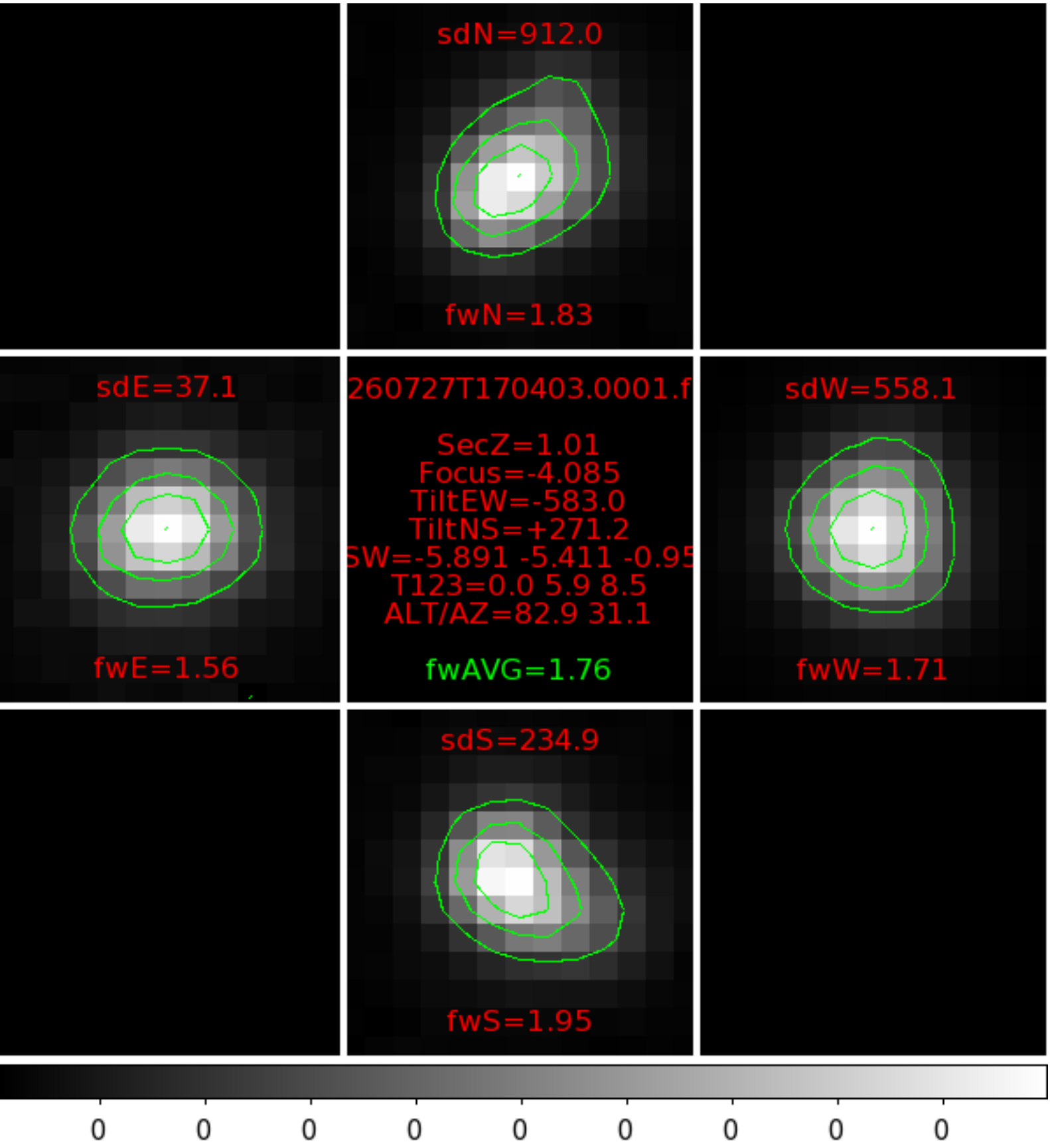
sdN=912.0
fwN=1.83
sdE=37.1
fwE=1.56
260727T170403.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 5.9 8.5
ALT/AZ=82.9 31.1
fwAVG=1.76
sdW=558.1
fwW=1.71
sdS=234.9
fwS=1.95
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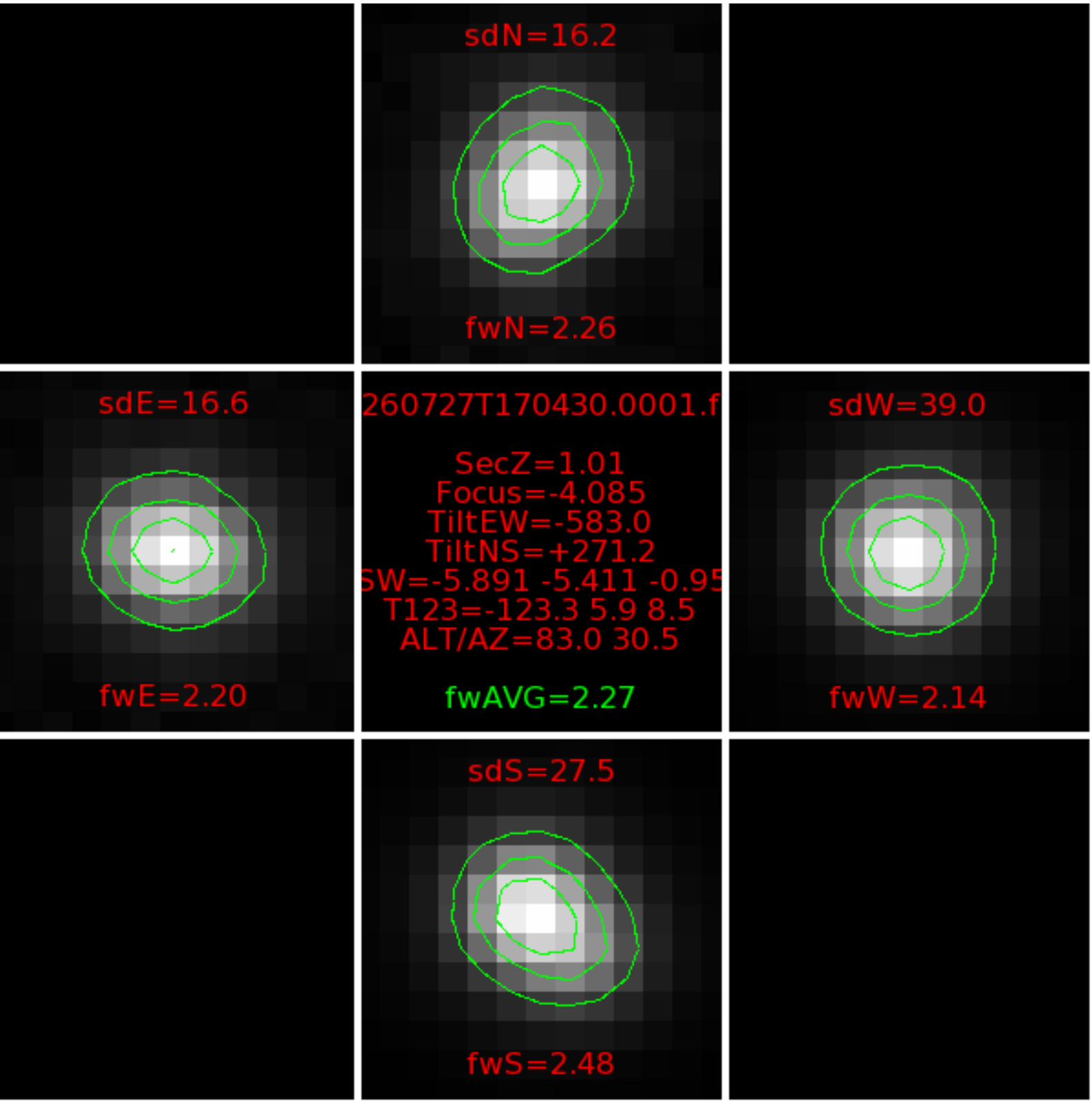
sdN=16.2
fwN=2.26
sdE=16.6
fwE=2.20
260727T170430.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.3 5.9 8.5
ALT/AZ=83.0 30.5
fwAVG=2.27
sdW=39.0
fwW=2.14
sdS=27.5
fwS=2.48
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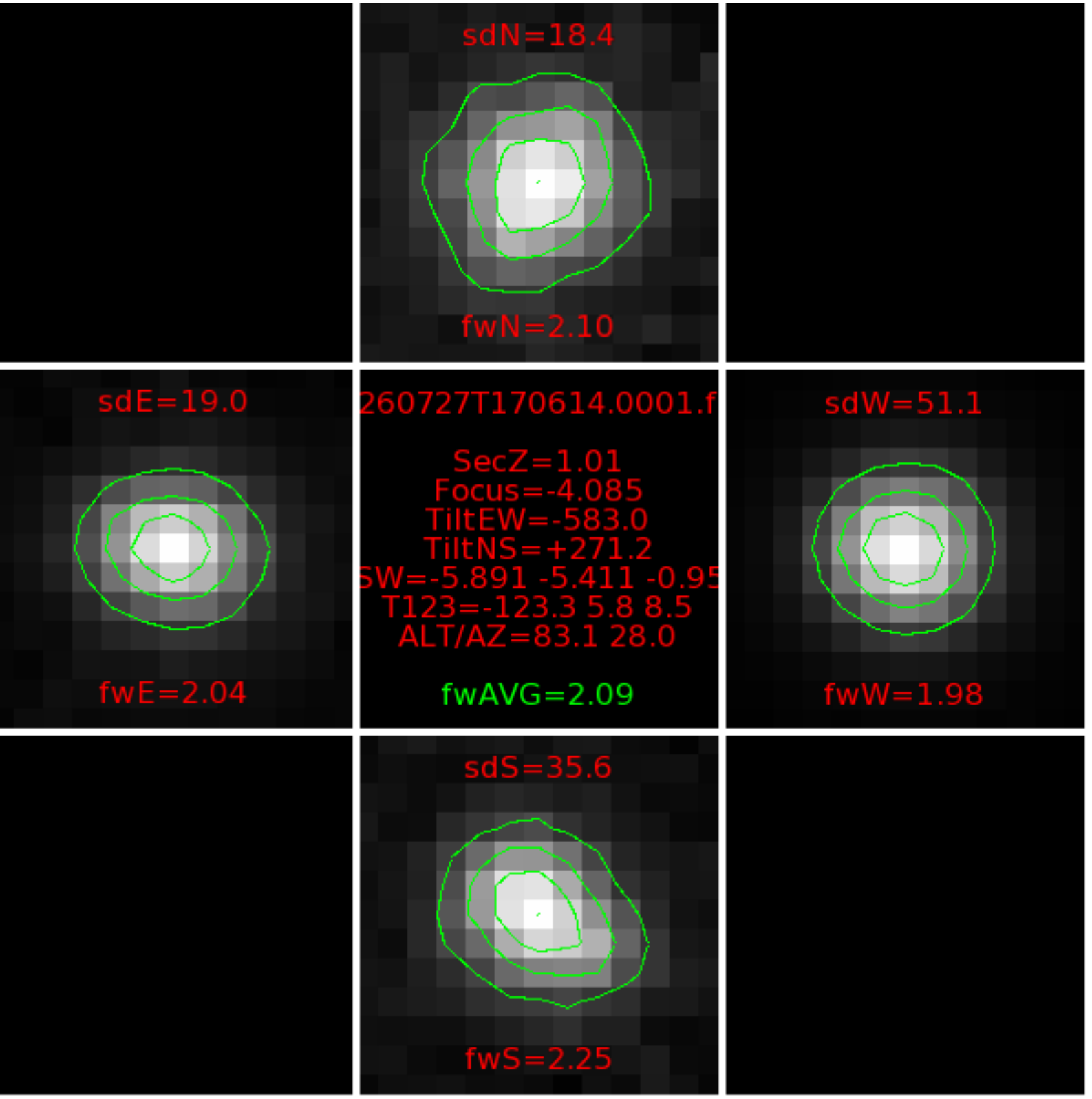
sdN=18.4
fwN=2.10
sdE=19.0
fwE=2.04
260727T170614.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.3 5.8 8.5
ALT/AZ=83.1 28.0
fwAVG=2.09
sdW=51.1
fwW=1.98
sdS=35.6
fwS=2.25
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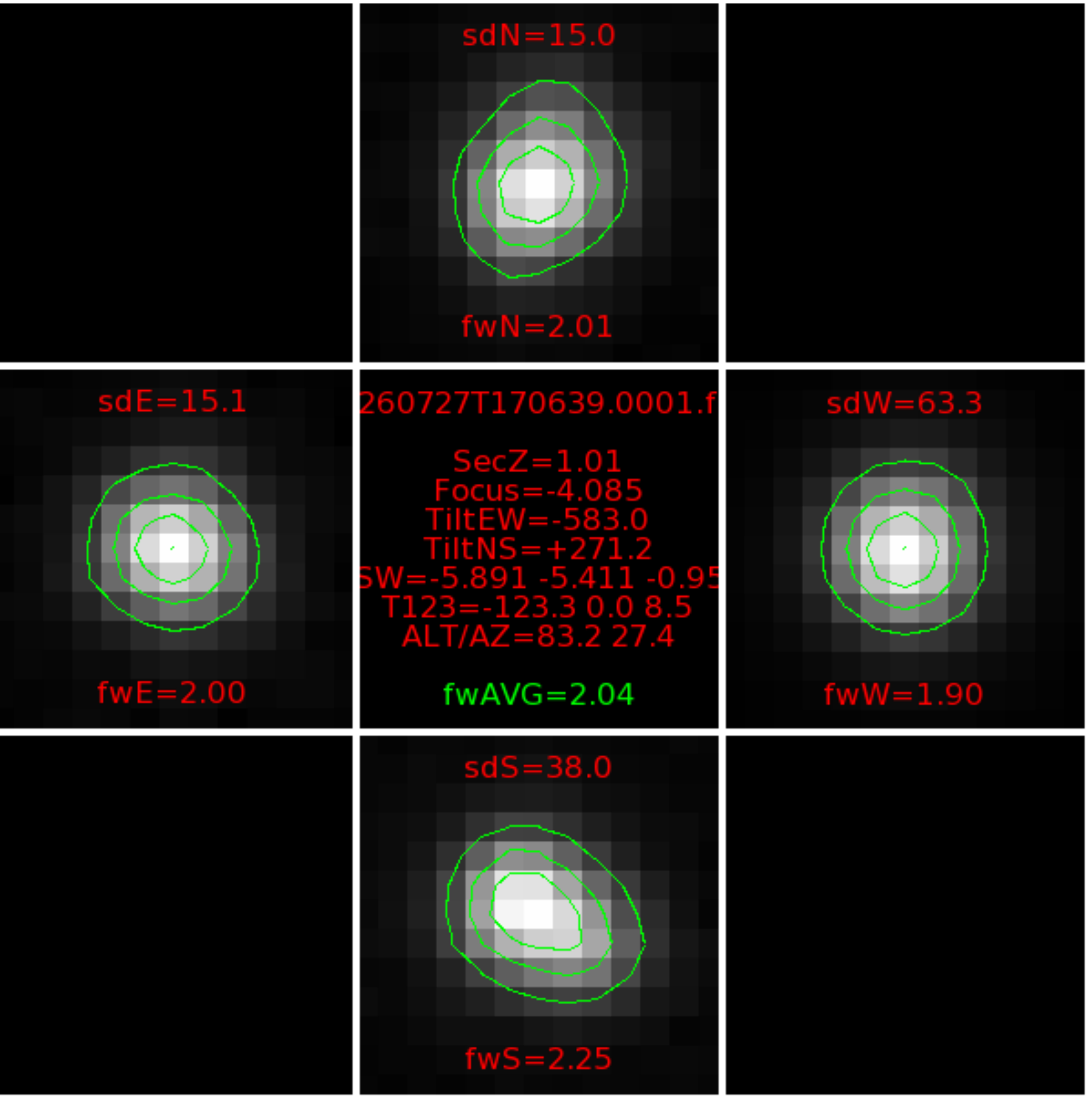
sdN=15.0
fwN=2.01
sdE=15.1
fwE=2.00
260727T170639.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.3 0.0 8.5
ALT/AZ=83.2 27.4
fwAVG=2.04
sdW=63.3
fwW=1.90
sdS=38.0
fwS=2.25
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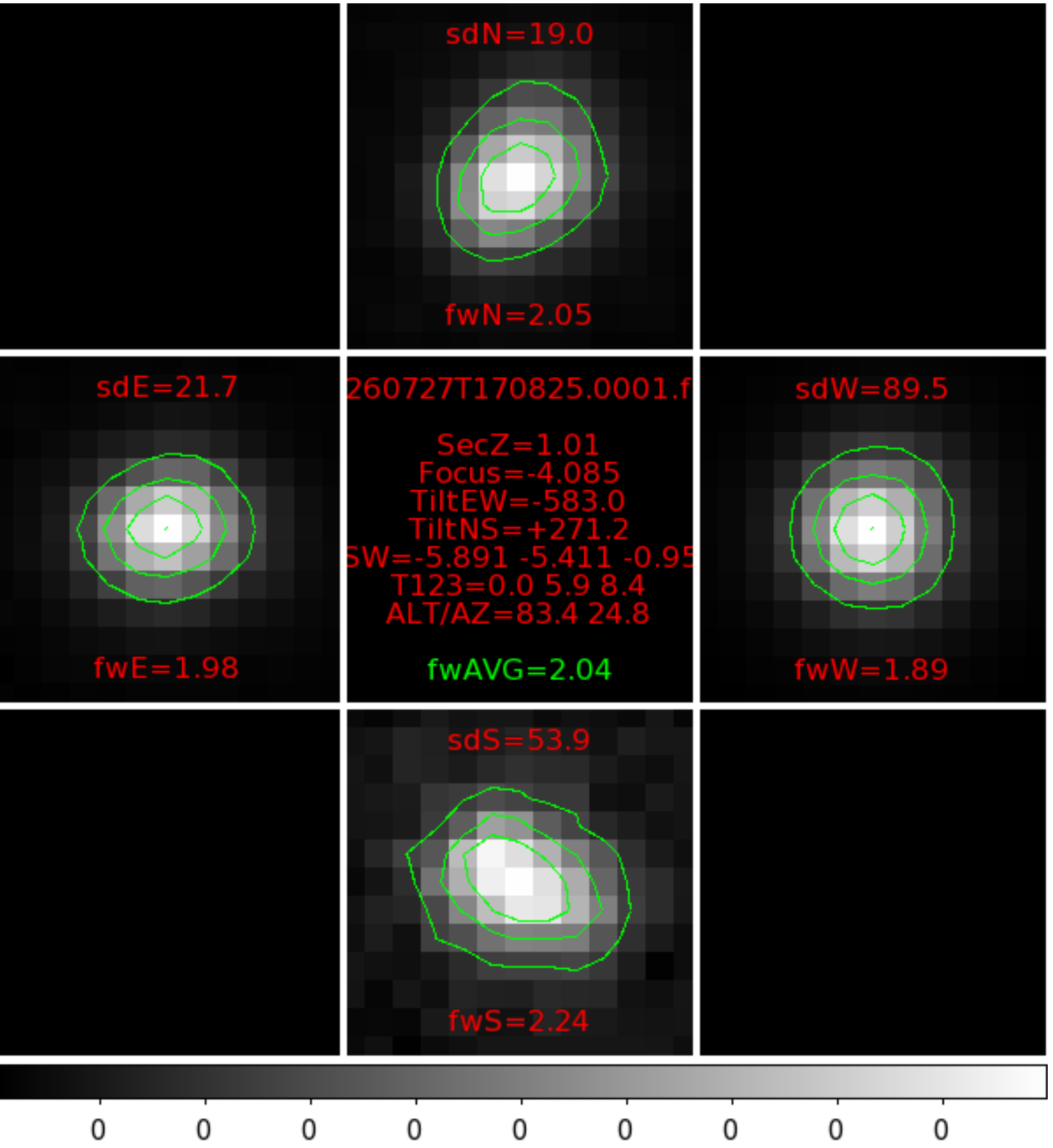
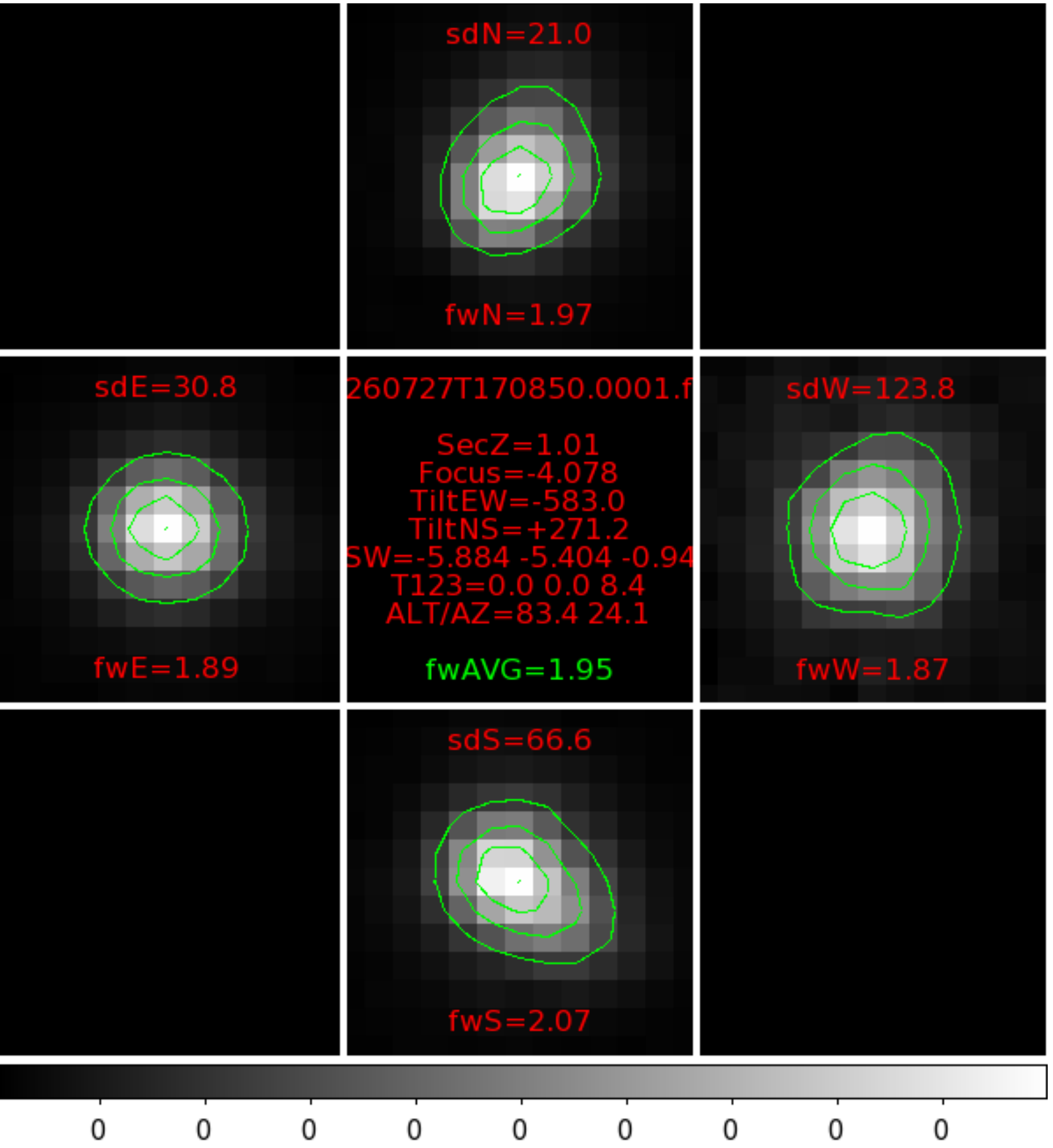
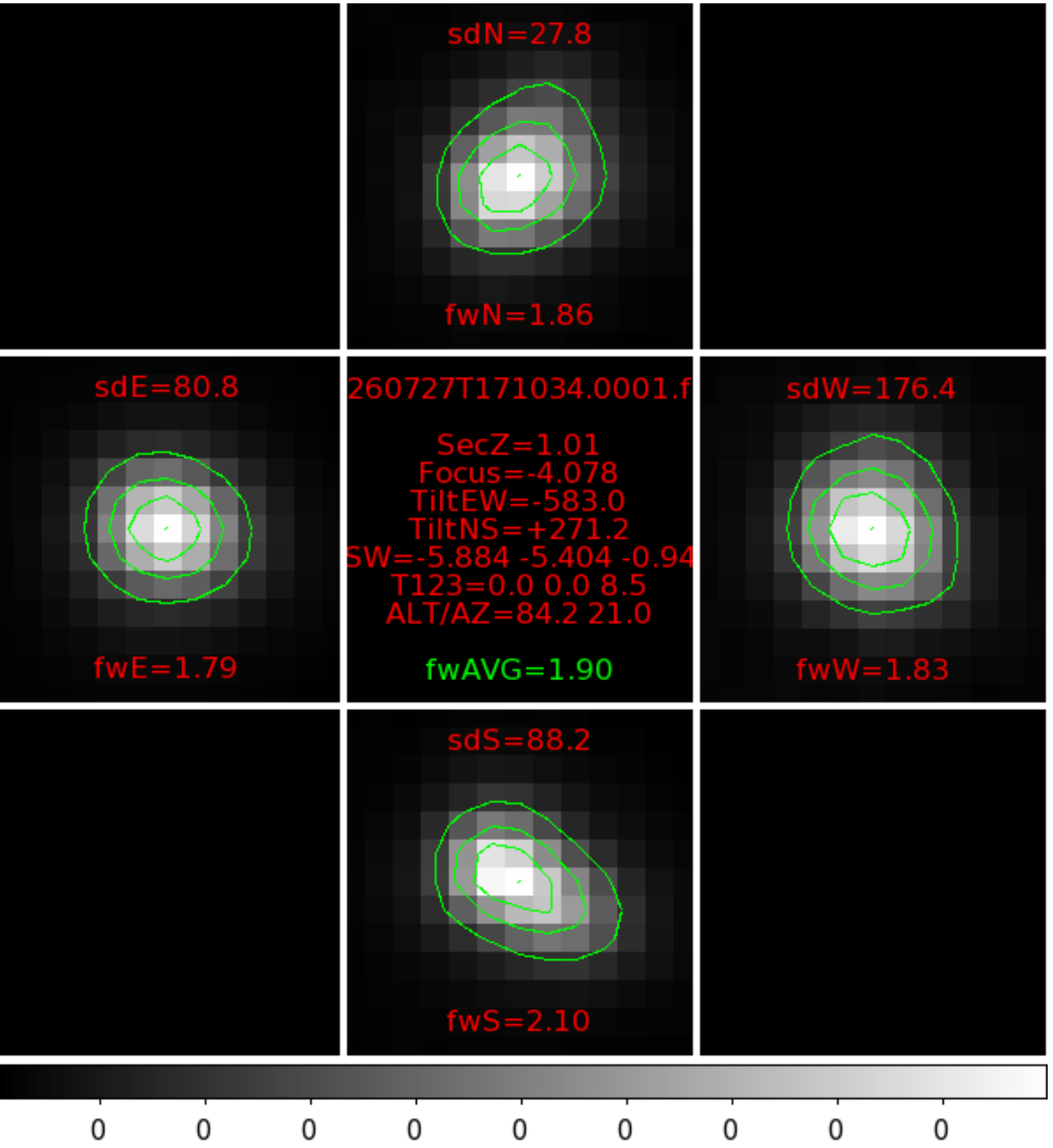
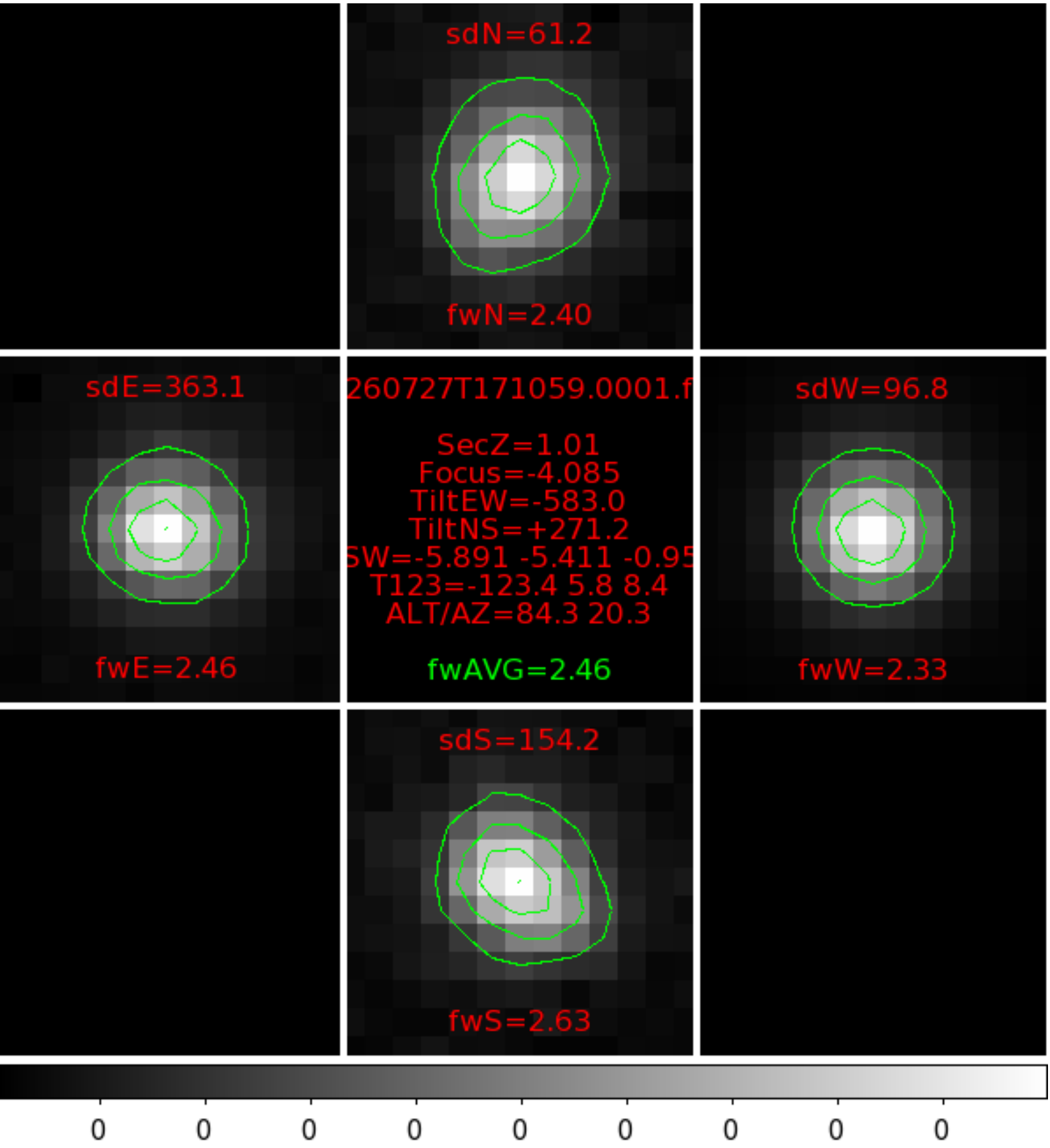
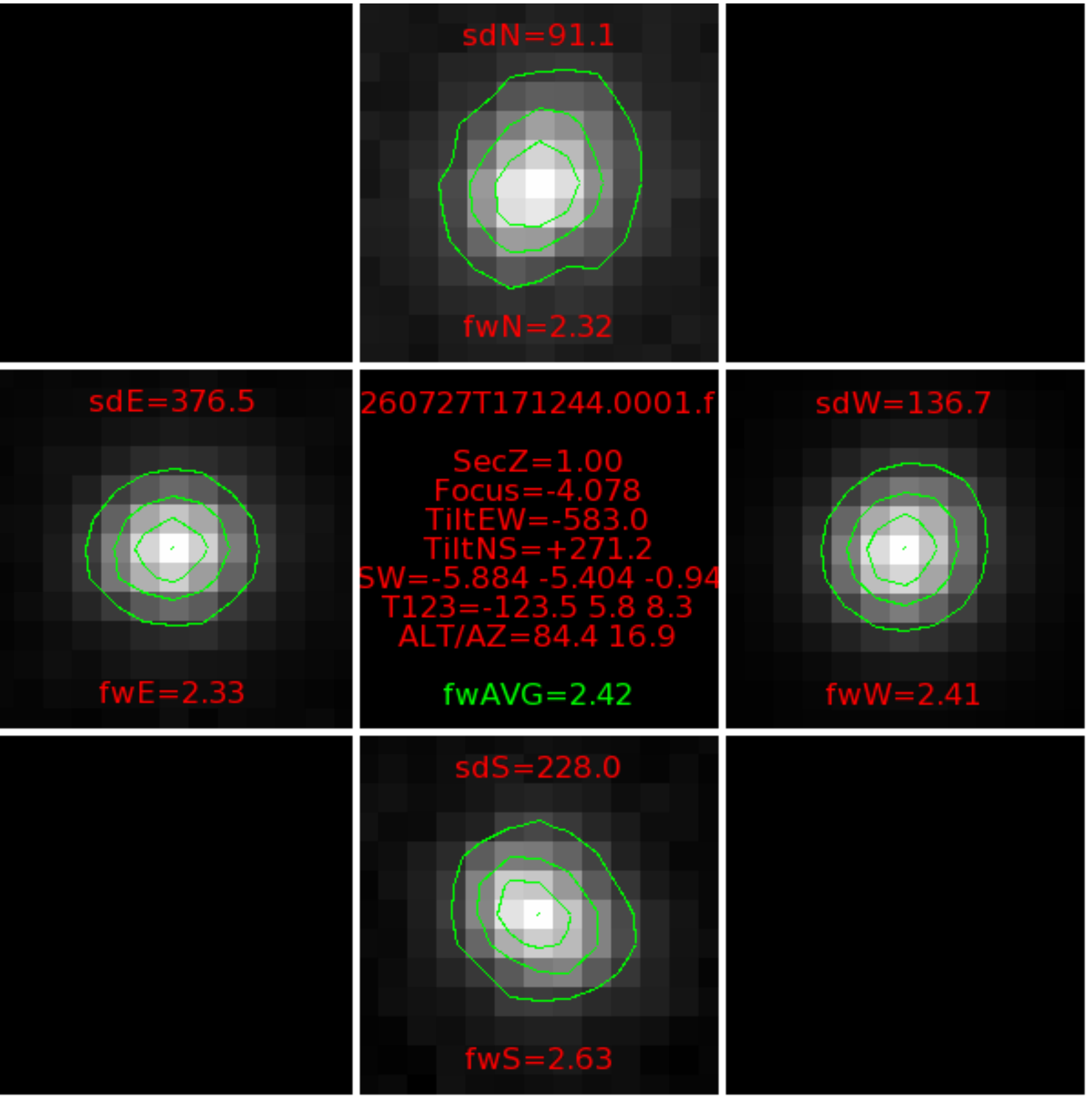
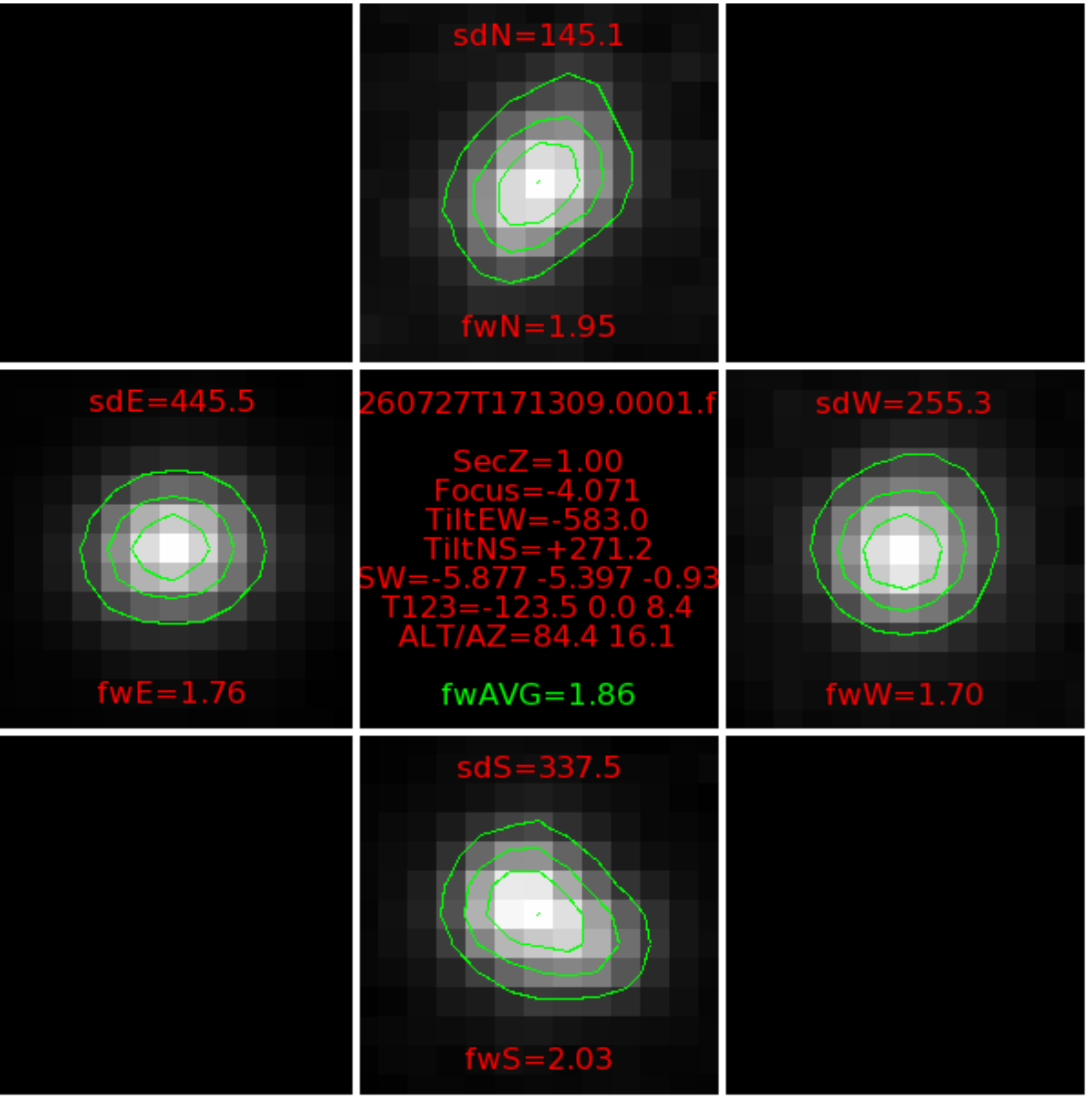

sdN=19.0
fwN=2.05
sdE=21.7
fwE=1.98
260727T170825.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=0.0 5.9 8.4
ALT/AZ=83.4 24.8
fwAVG=2.04
sdW=89.5
fwW=1.89
sdS=53.9
fwS=2.24
0 0 0 0 0 0 0 0 0

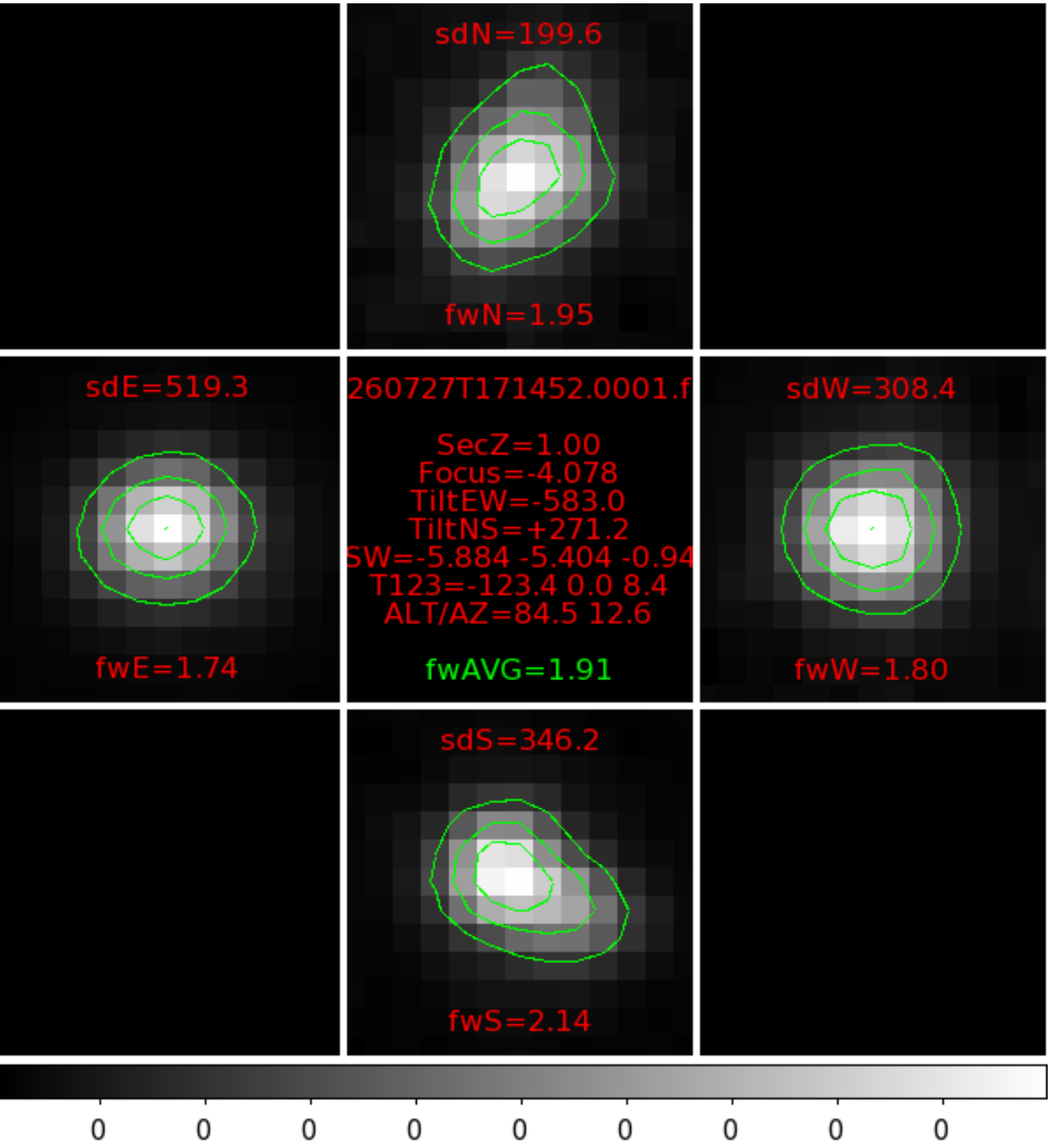

sdN=21.0
fwN=1.97
sdE=30.8
fwE=1.89
260727T170850.0001.f
SecZ=1.01
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 0.0 8.4
ALT/AZ=83.4 24.1
fwAVG=1.95
sdW=123.8
fwW=1.87
sdS=66.6
fwS=2.07
0 0 0 0 0 0 0 0 0

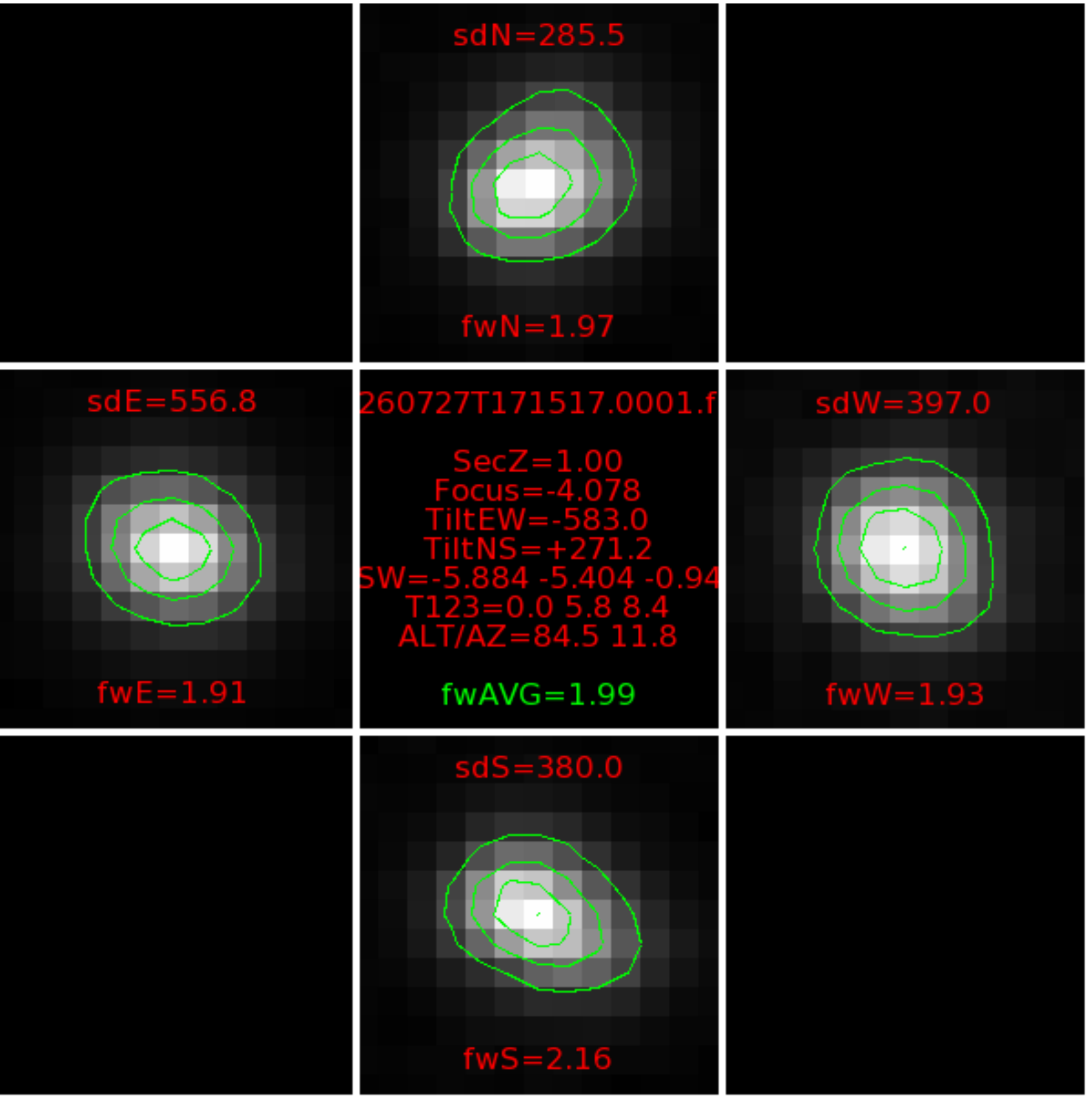

sdN=27.8
fwN=1.86
sdE=80.8
fwE=1.79
260727T171034.0001.f
SecZ=1.01
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 0.0 8.5
ALT/AZ=84.2 21.0
fwAVG=1.90
sdW=176.4
fwW=1.83
sdS=88.2
fwS=2.10
0 0 0 0 0 0 0 0 0

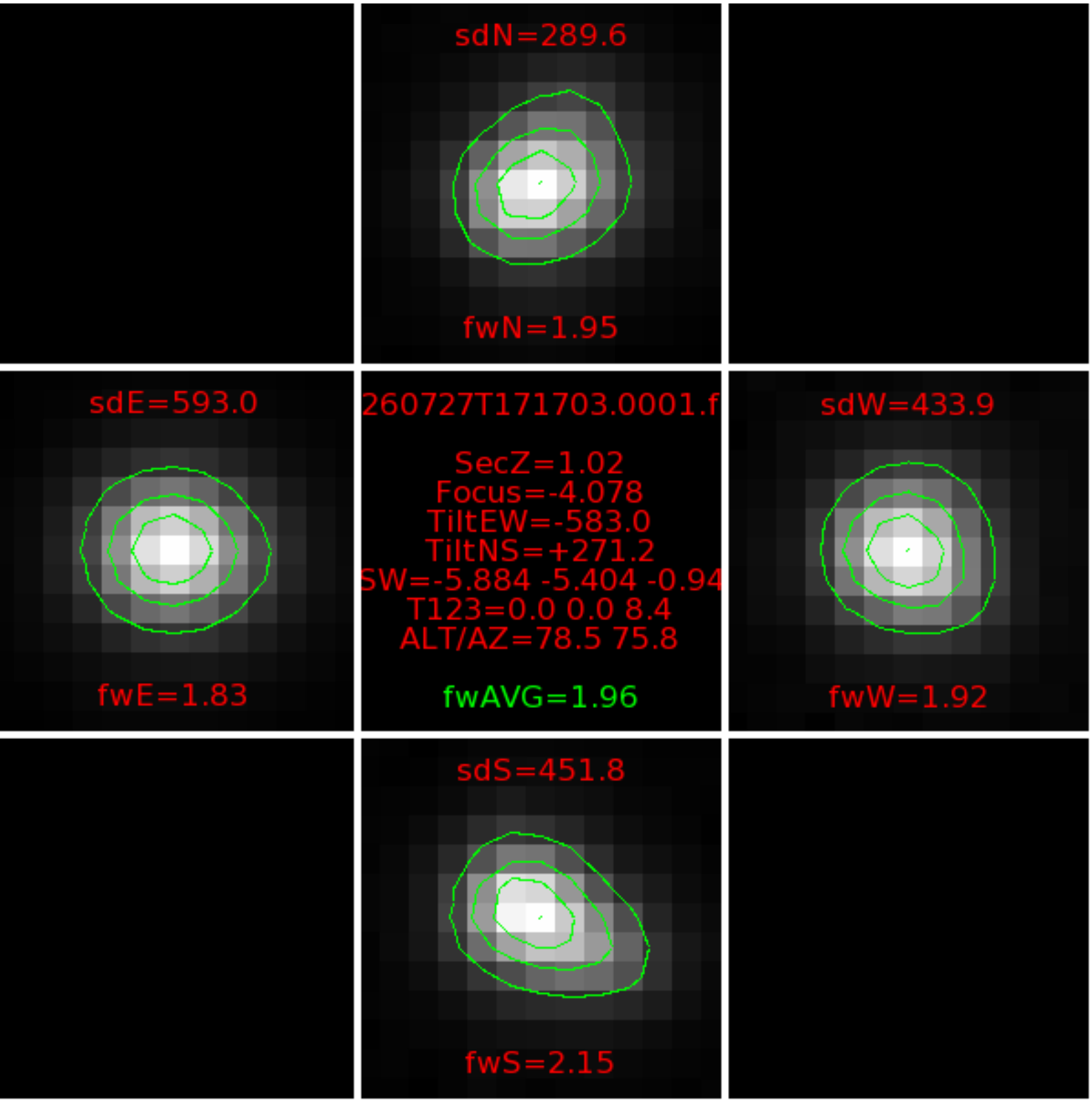

sdN=61.2
fwN=2.40
sdE=363.1
260727T171059.0001.f
SecZ=1.01
Focus=-4.085
TiltEW=-583.0
TiltNS=+271.2
SW=-5.891 -5.411 -0.95
T123=-123.4 5.8 8.4
ALT/AZ=84.3 20.3
fwAVG=2.46
sdW=96.8
fwE=2.46
fwW=2.33
sdS=154.2
fwS=2.63
0 0 0 0 0 0 0 0 0

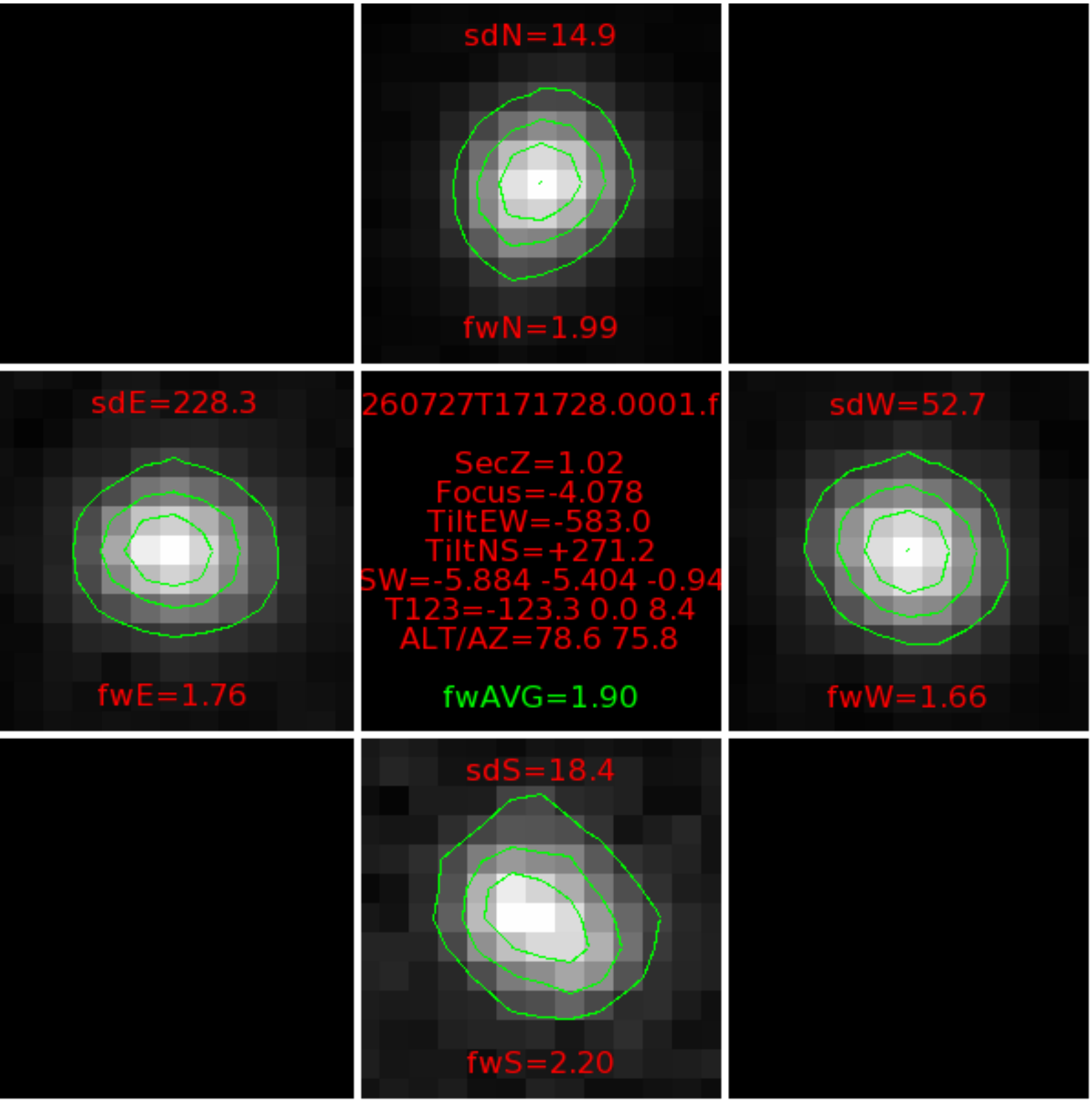

sdN=91.1
fwN=2.32
sdE=376.5
fwE=2.33
260727T171244.0001.f
SecZ=1.00
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.5 5.8 8.3
ALT/AZ=84.4 16.9
fwAVG=2.42
sdW=136.7
fwW=2.41
sdS=228.0
fwS=2.63
0 0 0 0 0 0 0 0 0

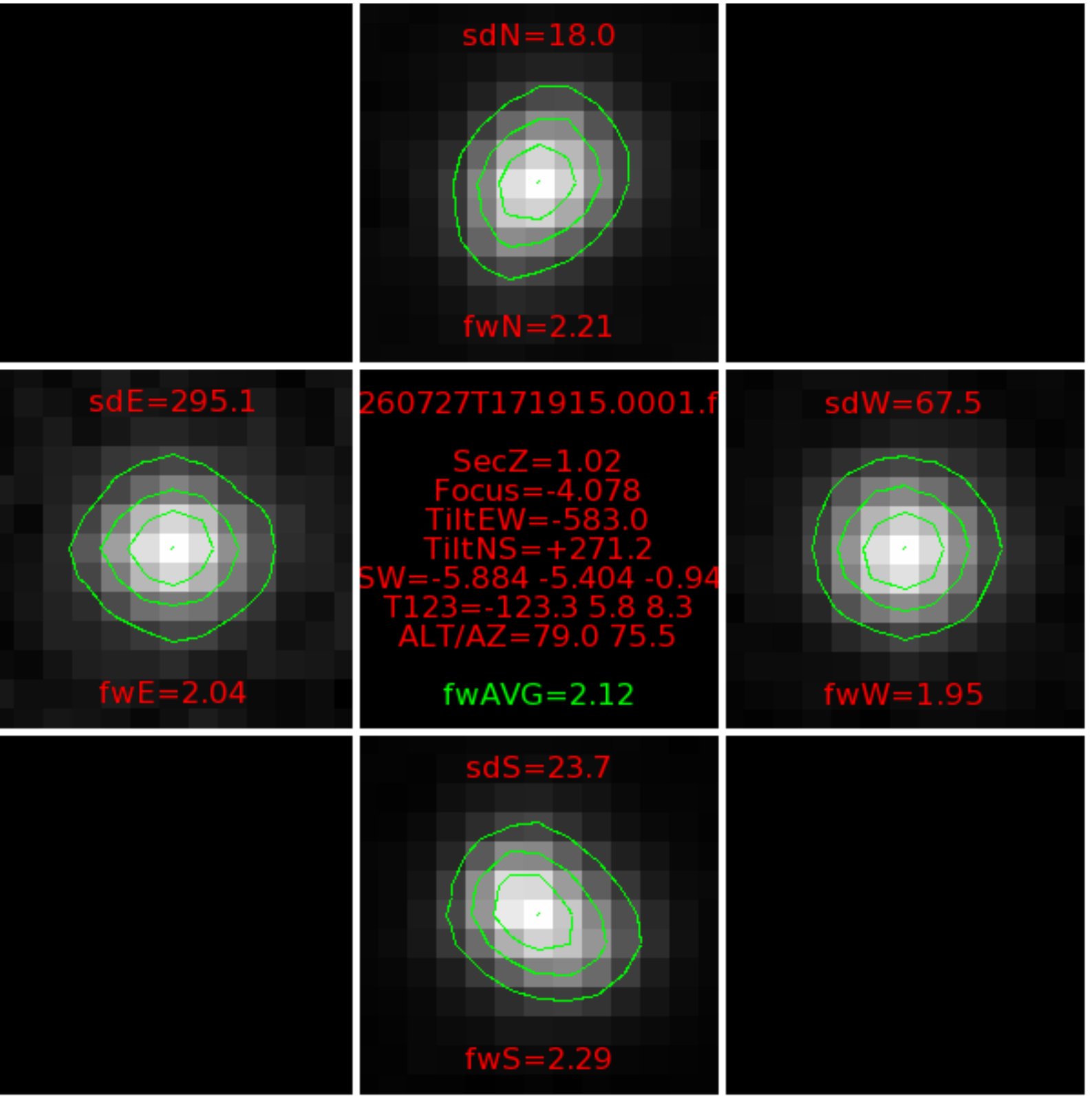

sdN=145.1
fwN=1.95
sdE=445.5
fwE=1.76
260727T171309.0001.f
SecZ=1.00
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.5 0.0 8.4
ALT/AZ=84.4 16.1
fwAVG=1.86
sdW=255.3
fwW=1.70
sdS=337.5
fwS=2.03
0 0 0 0 0 0 0 0 0

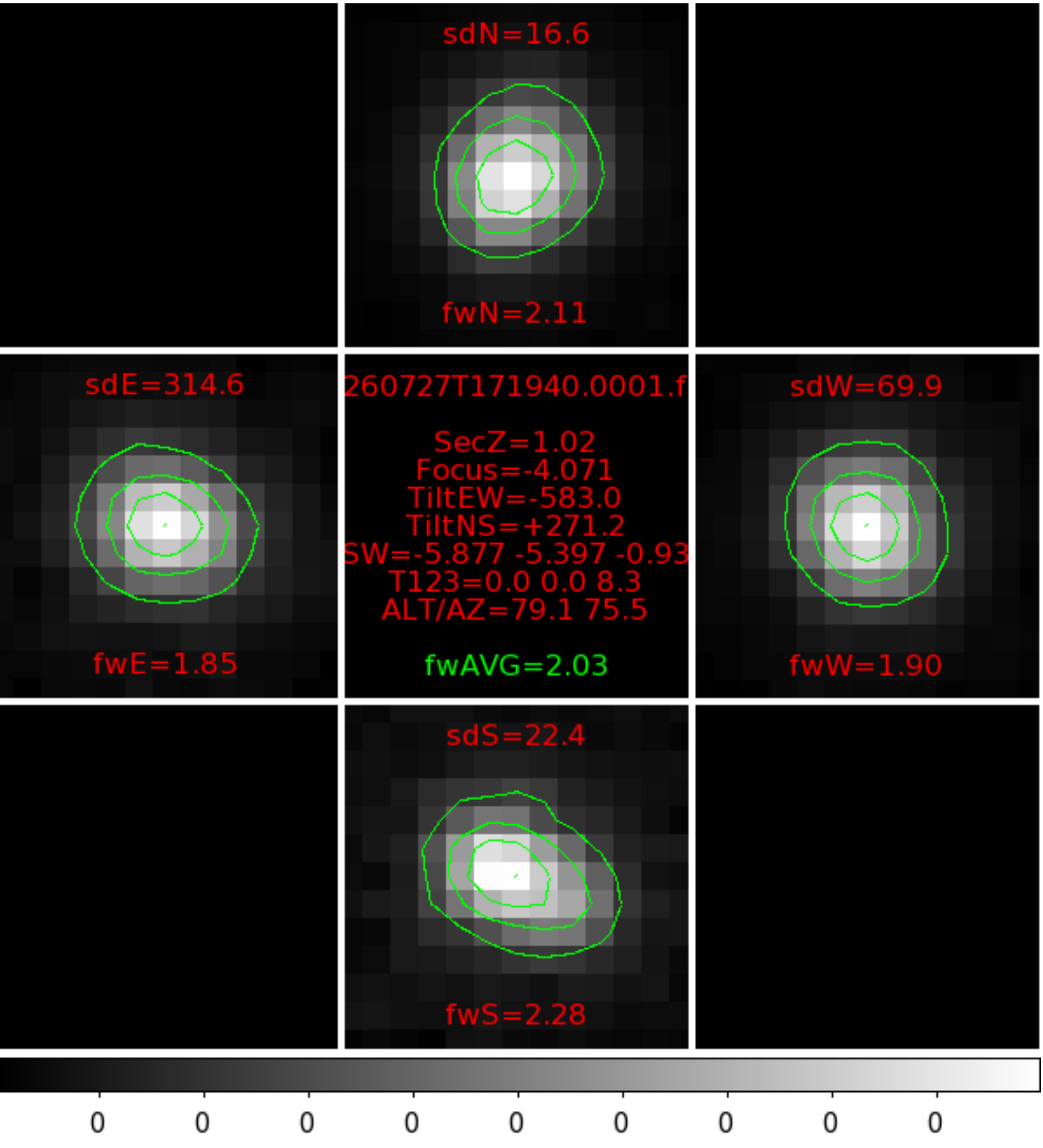

sdN=199.6
fwN=1.95
sdE=519.3
fwE=1.74
260727T171452.0001.f
SecZ=1.00
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.4 0.0 8.4
ALT/AZ=84.5 12.6
fwAVG=1.91
sdW=308.4
fwW=1.80
sdS=346.2
fwS=2.14
0 0 0 0 0 0 0 0 0

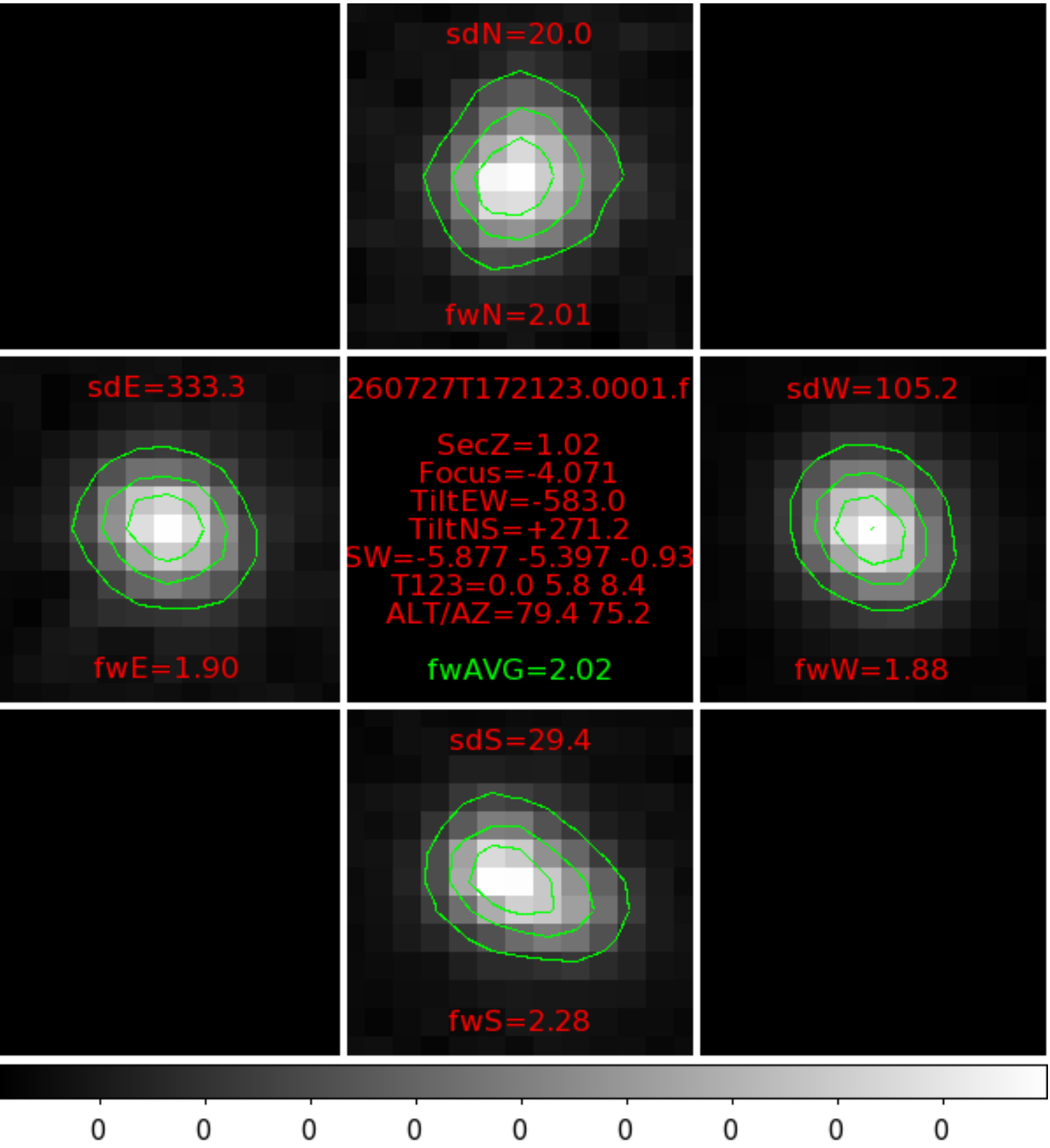

sdN=285.5
fwN=1.97
sdE=556.8
fwE=1.91
260727T171517.0001.f
SecZ=1.00
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 5.8 8.4
ALT/AZ=84.5 11.8
fwAVG=1.99
sdW=397.0
fwW=1.93
sdS=380.0
fwS=2.16
0 0 0 0 0 0 0 0 0

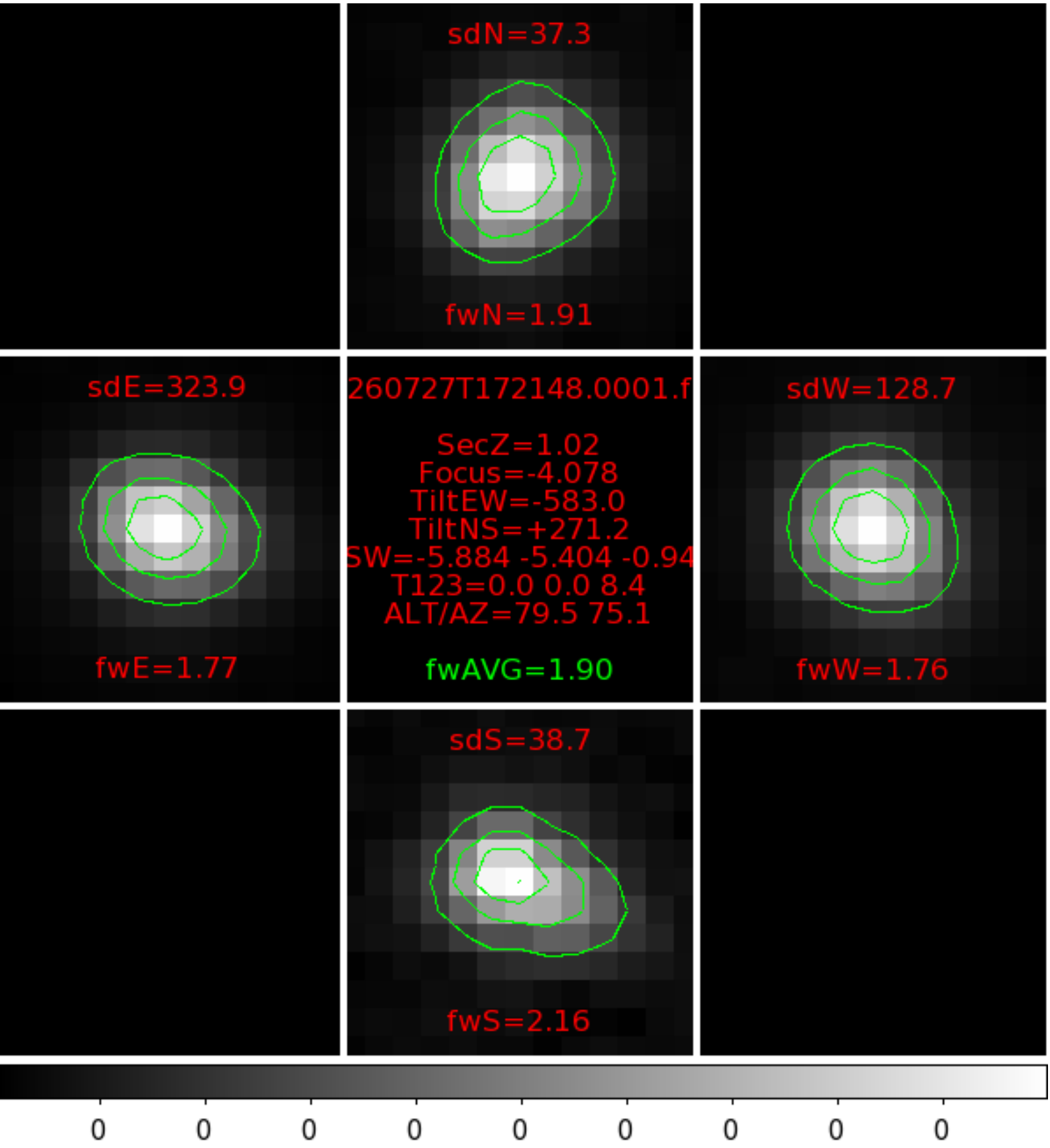

sdN=289.6
fwN=1.95
sdE=593.0
fwE=1.83
260727T171703.0001.f
SecZ=1.02
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 0.0 8.4
ALT/AZ=78.5 75.8
fwAVG=1.96
sdW=433.9
fwW=1.92
sdS=451.8
fwS=2.15
0 0 0 0 0 0 0 0 0

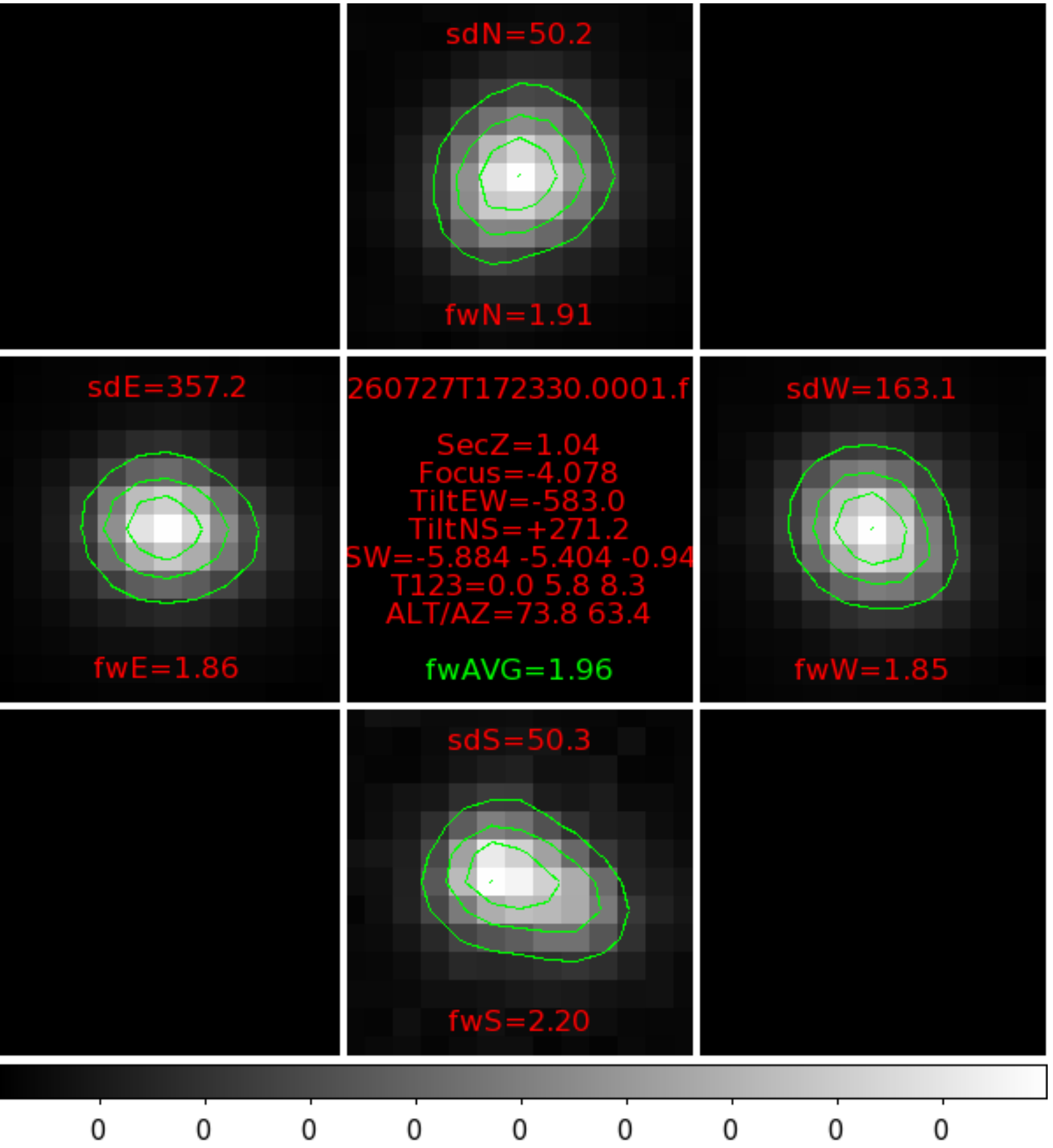

sdN=14.9
fwN=1.99
sdE=228.3
fwE=1.76
260727T171728.0001.f
SecZ=1.02
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.3 0.0 8.4
ALT/AZ=78.6 75.8
fwAVG=1.90
sdW=52.7
fwW=1.66
sdS=18.4
fwS=2.20
0 0 0 0 0 0 0 0 0

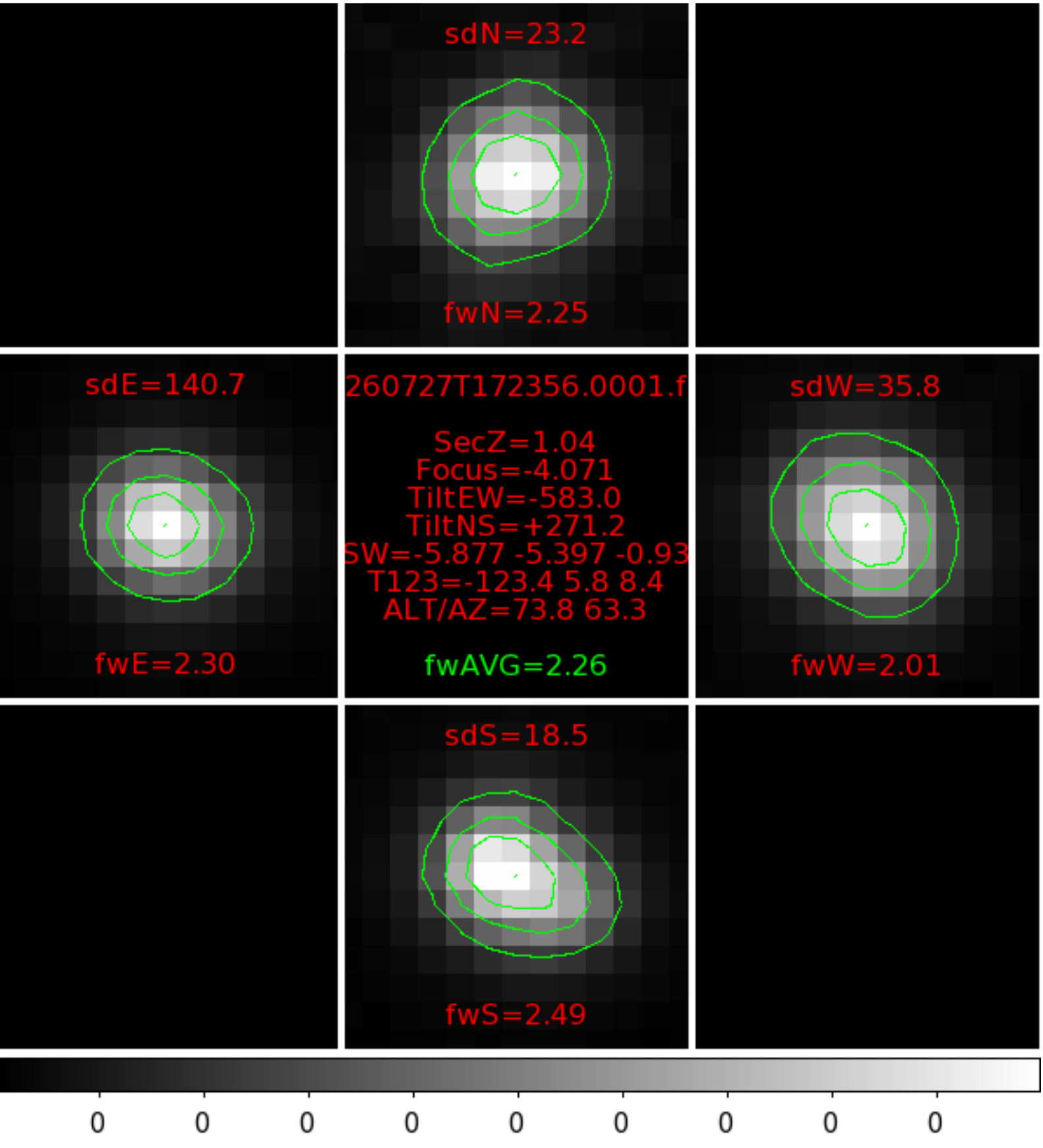

sdN=18.0
fwN=2.21
sdE=295.1
fwE=2.04
260727T171915.0001.f
SecZ=1.02
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.3 5.8 8.3
ALT/AZ=79.0 75.5
fwAVG=2.12
sdW=67.5
fwW=1.95
sdS=23.7
fwS=2.29
0 0 0 0 0 0 0 0 0

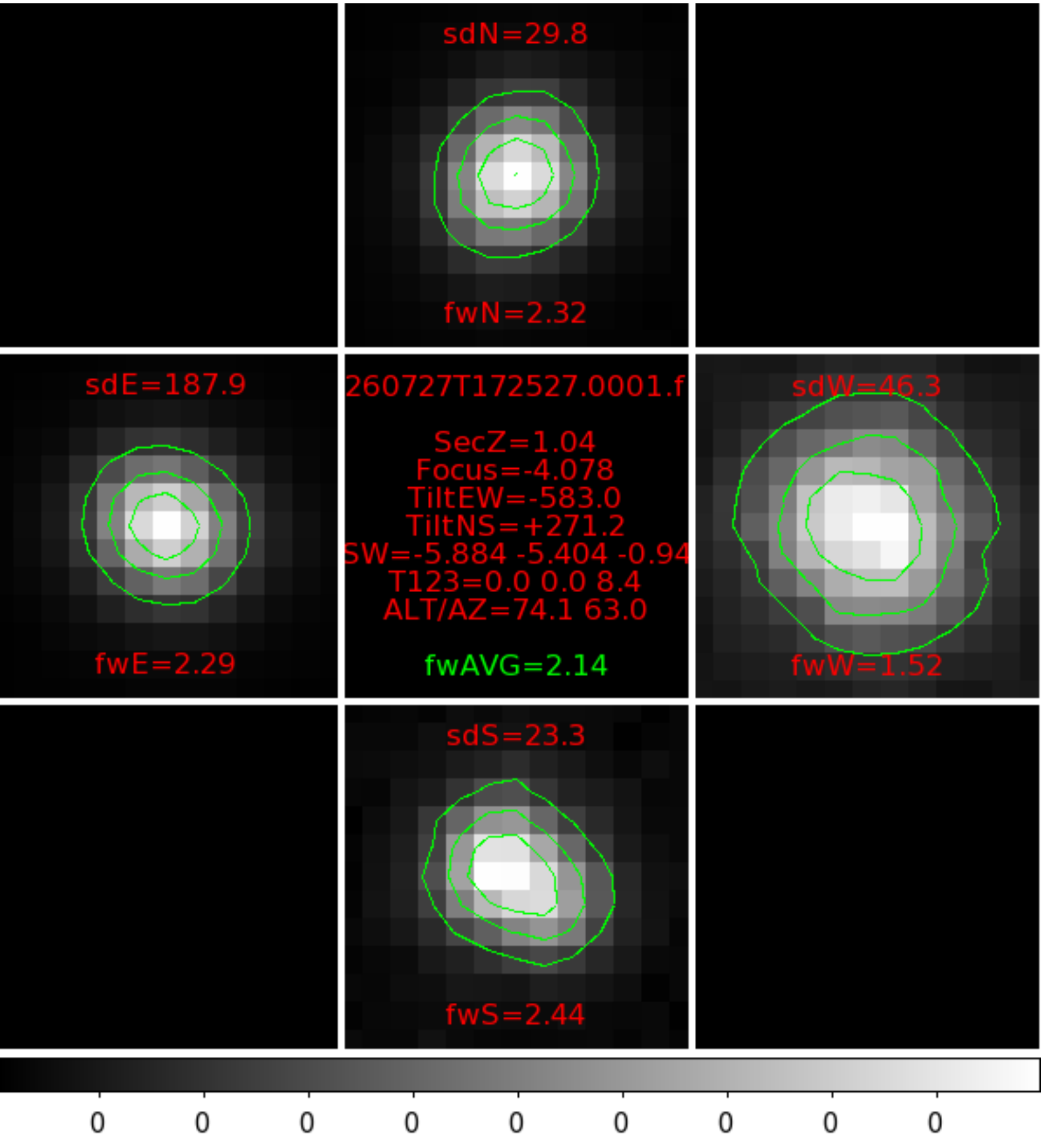

sdN=16.6
fwN=2.11
sdE=314.6
260727T171940.0001.f
SecZ=1.02
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=0.0 0.0 8.3
ALT/AZ=79.1 75.5
fwAVG=2.03
sdW=69.9
fwE=1.85
fwW=1.90
sdS=22.4
fwS=2.28
0 0 0 0 0 0 0 0 0

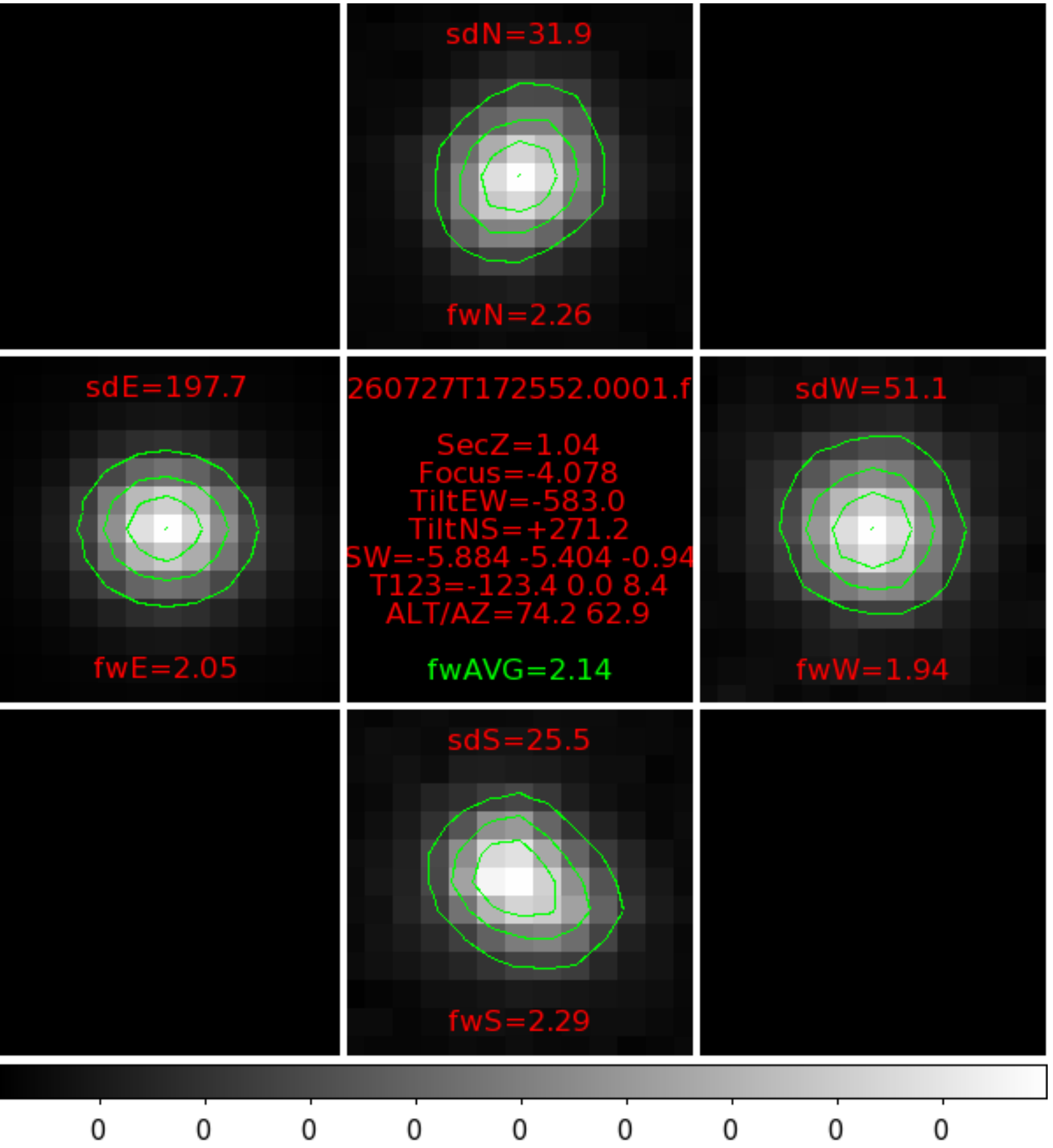

sdN=20.0
fwN=2.01
sdE=333.3
fwE=1.90
260727T172123.0001.f
SecZ=1.02
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=0.0 5.8 8.4
ALT/AZ=79.4 75.2
fwAVG=2.02
sdW=105.2
fwW=1.88
sdS=29.4
fwS=2.28
0 0 0 0 0 0 0 0 0

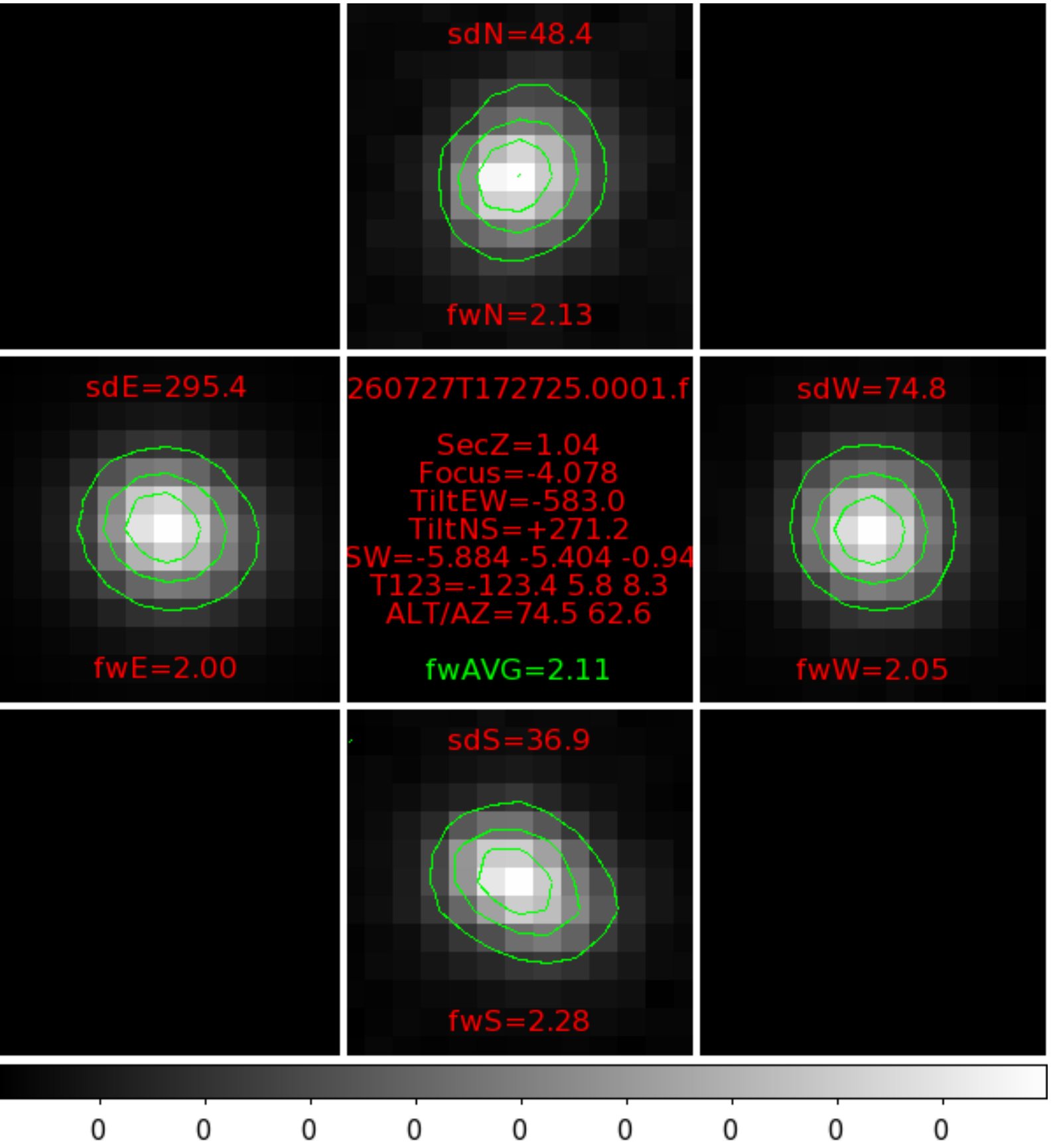

sdN=37.3
fwN=1.91
sdE=323.9
fwE=1.77
260727T172148.0001.f
SecZ=1.02
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 0.0 8.4
ALT/AZ=79.5 75.1
fwAVG=1.90
sdW=128.7
fwW=1.76
sdS=38.7
fwS=2.16
0 0 0 0 0 0 0 0 0

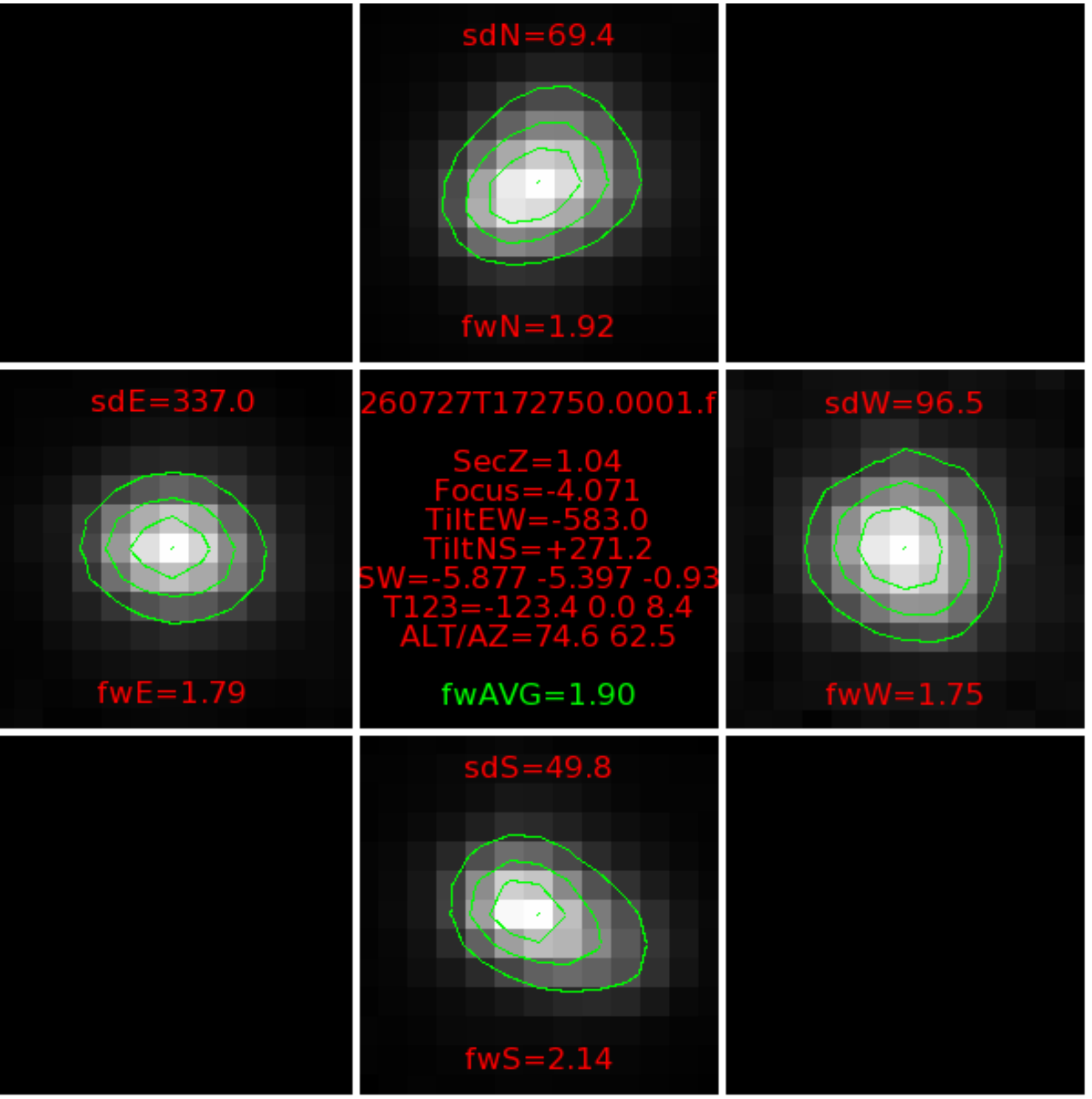

sdN=50.2
fwN=1.91
sdE=357.2
fwE=1.86
260727T172330.0001.f
SecZ=1.04
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 5.8 8.3
ALT/AZ=73.8 63.4
fwAVG=1.96
sdW=163.1
fwW=1.85
sdS=50.3
fwS=2.20
0 0 0 0 0 0 0 0 0

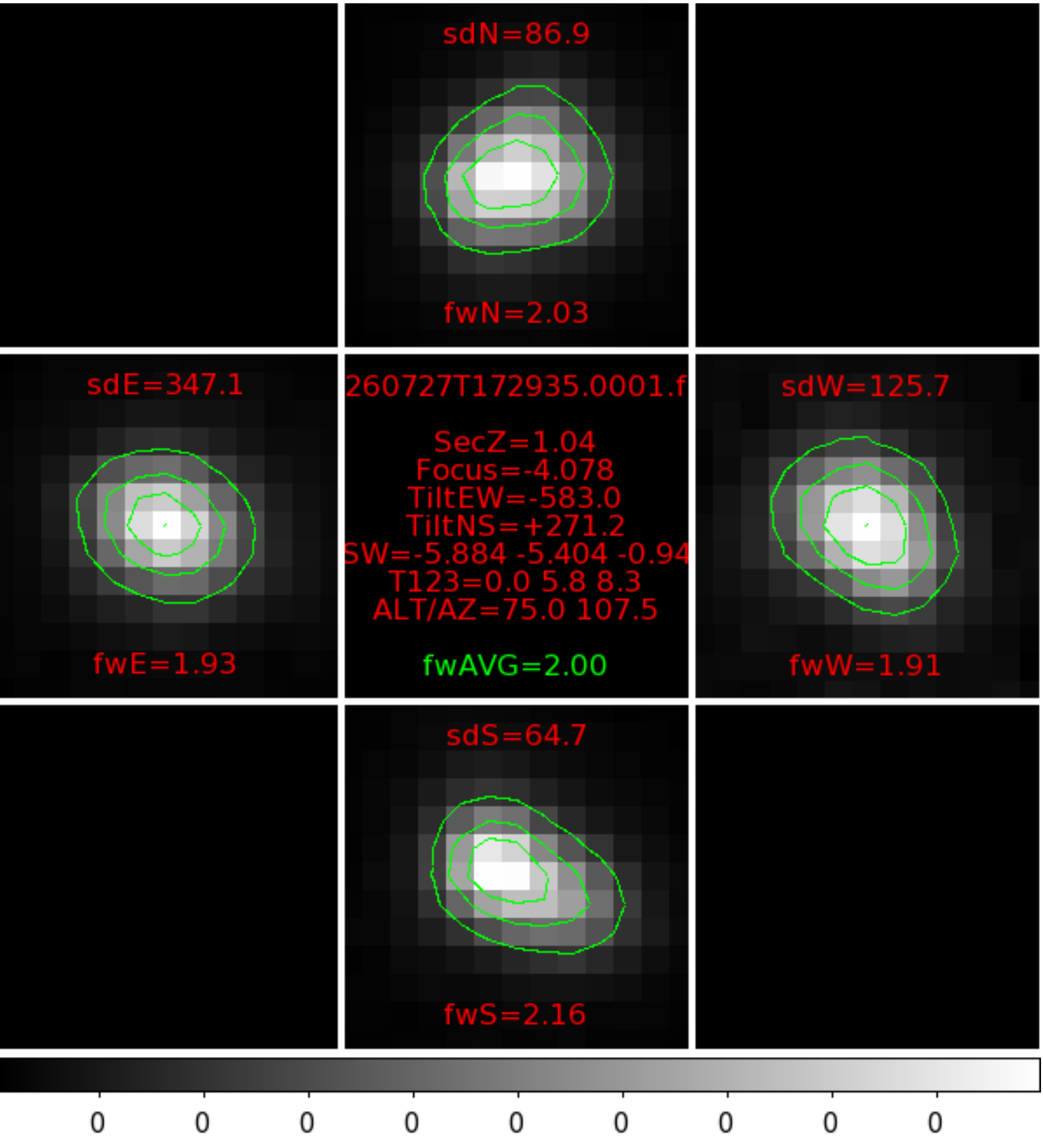

sdN=23.2
fwN=2.25
sdE=140.7
fwE=2.30
260727T172356.0001.f
SecZ=1.04
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.4 5.8 8.4
ALT/AZ=73.8 63.3
fwAVG=2.26
sdW=35.8
fwW=2.01
sdS=18.5
fwS=2.49
0 0 0 0 0 0 0 0 0

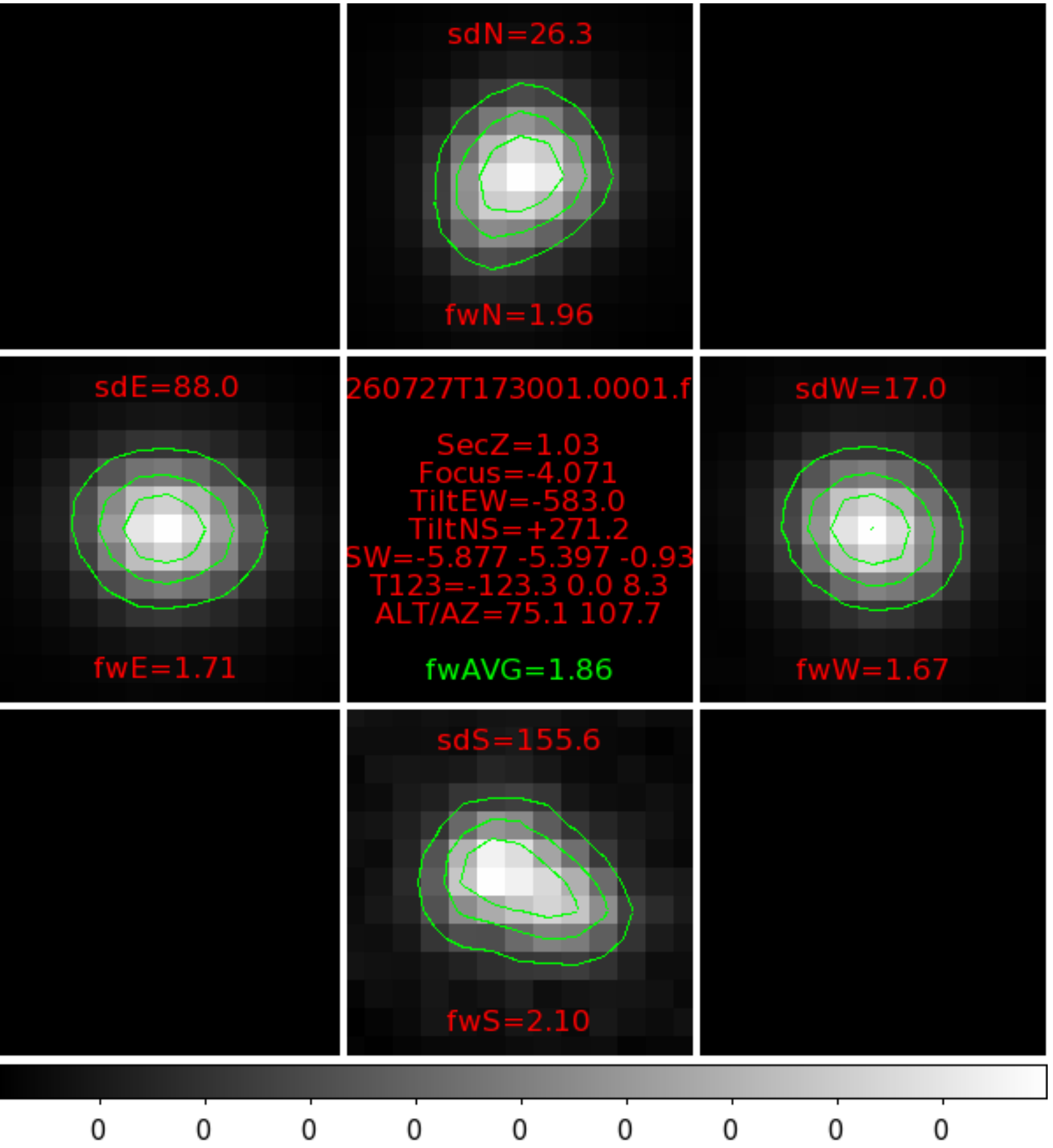

sdN=29.8
fwN=2.32
sdE=187.9
fwE=2.29
260727T172527.0001.f
SecZ=1.04
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 0.0 8.4
ALT/AZ=74.1 63.0
fwAVG=2.14
sdW=46.3
fwW=1.52
sdS=23.3
fwS=2.44
0 0 0 0 0 0 0 0 0

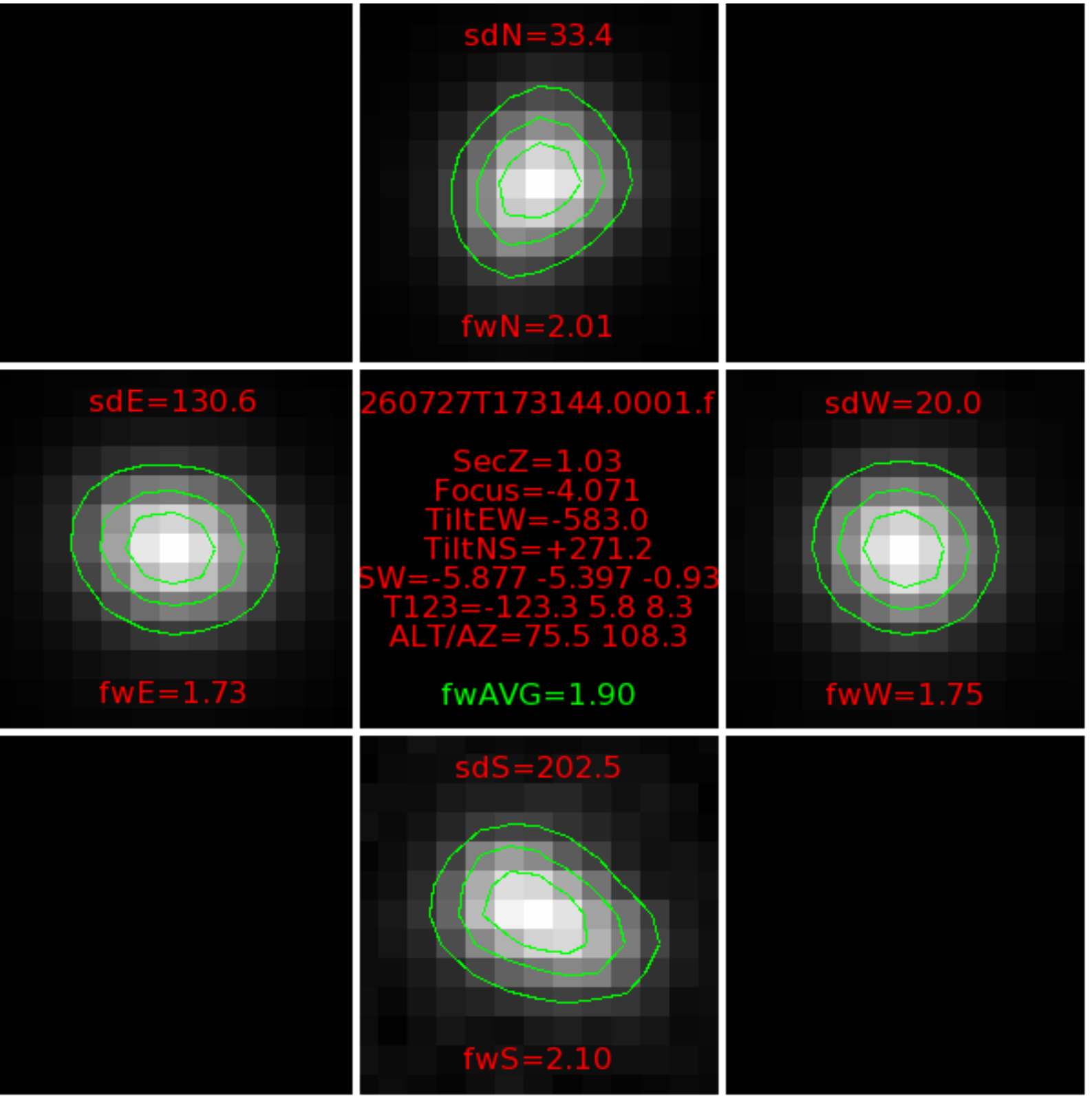

sdN=31.9
fwN=2.26
sdE=197.7
fwE=2.05
260727T172552.0001.f
SecZ=1.04
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.4 0.0 8.4
ALT/AZ=74.2 62.9
fwAVG=2.14
sdW=51.1
fwW=1.94
sdS=25.5
fwS=2.29
0 0 0 0 0 0 0 0 0

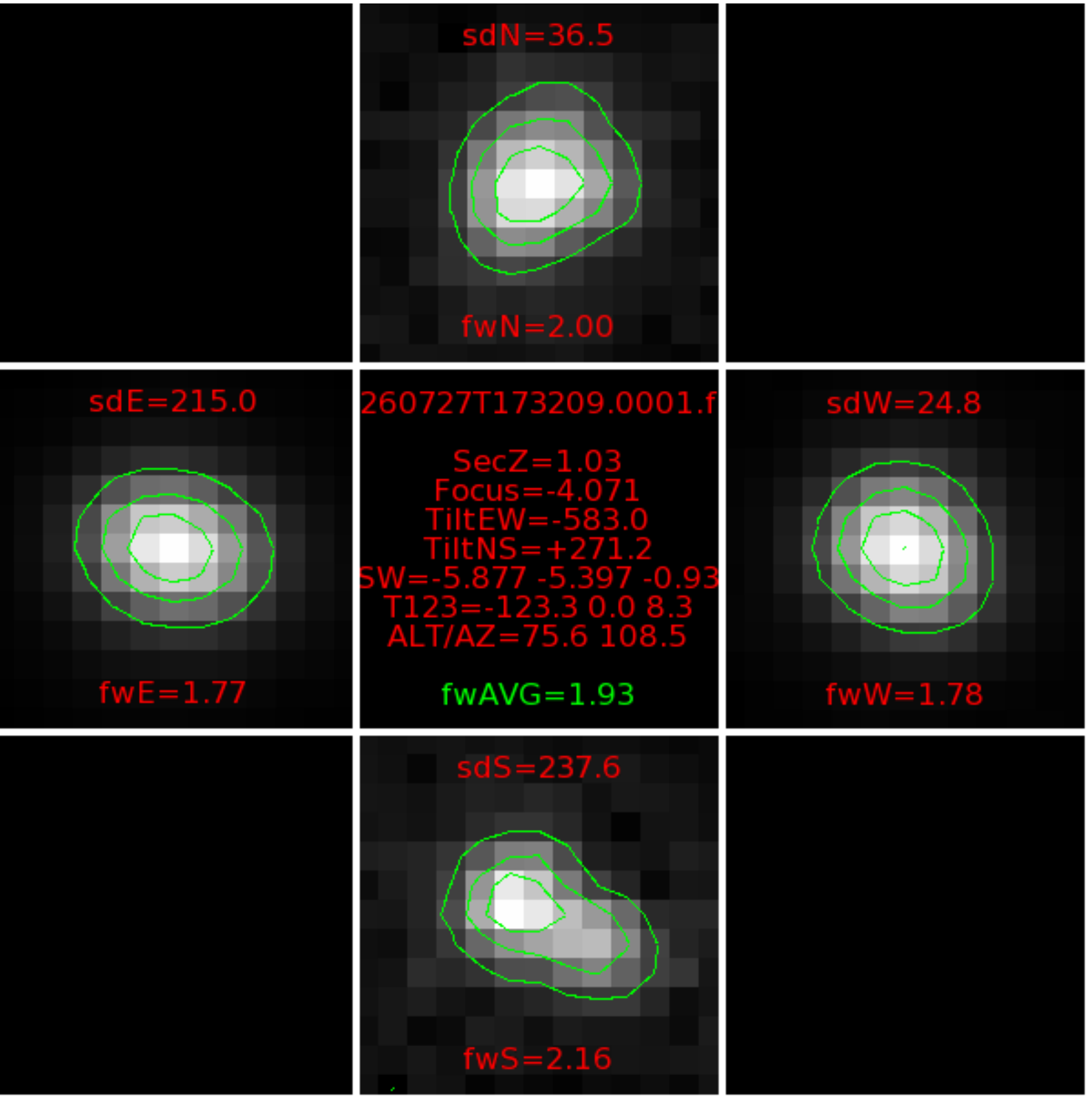

sdN=48.4
fwN=2.13
sdE=295.4
fwE=2.00
260727T172725.0001.f
SecZ=1.04
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=-123.4 5.8 8.3
ALT/AZ=74.5 62.6
fwAVG=2.11
sdW=74.8
fwW=2.05
sdS=36.9
fwS=2.28
0 0 0 0 0 0 0 0 0

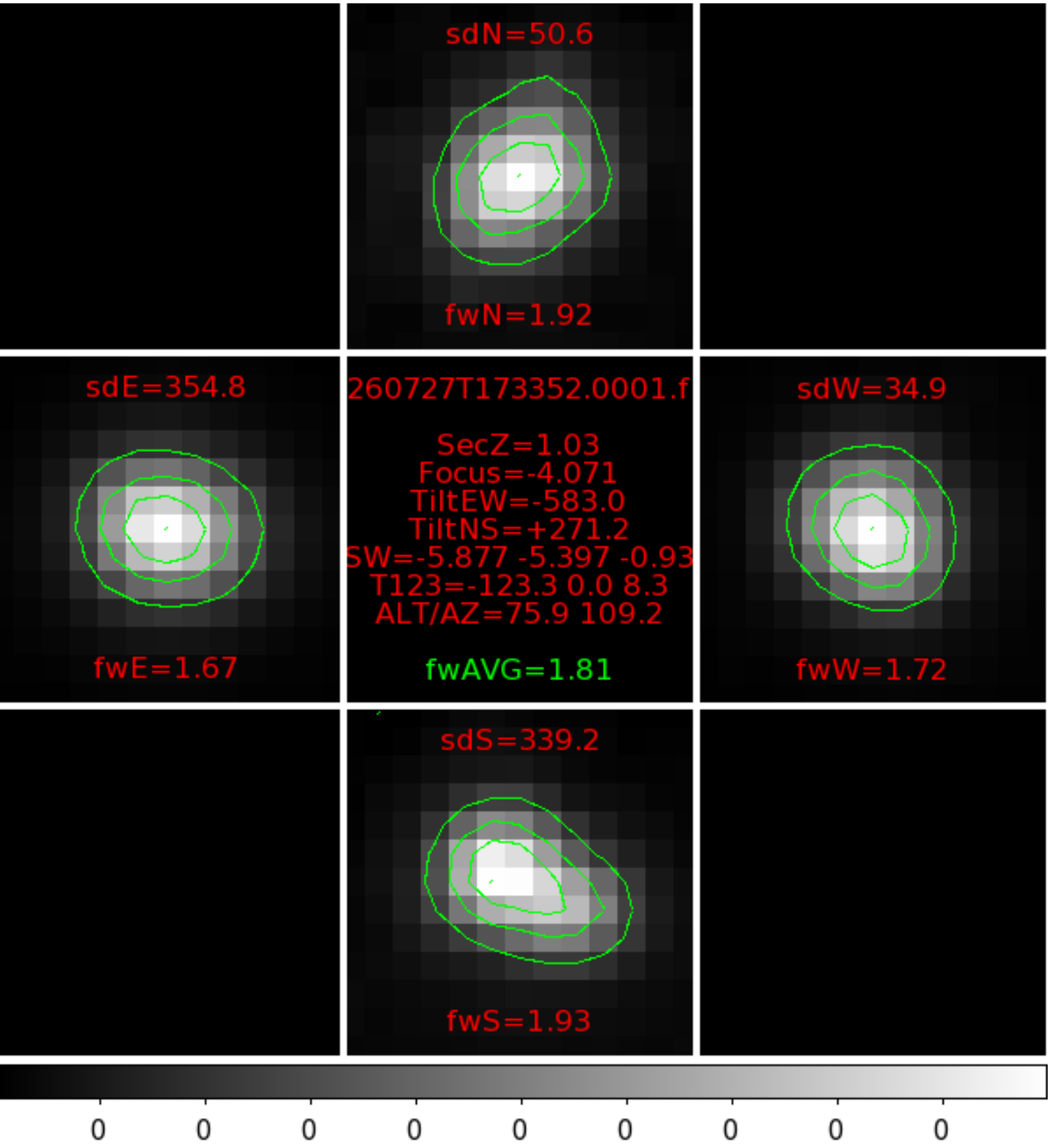

sdN=69.4
fwN=1.92
sdE=337.0
fwE=1.79
260727T172750.0001.f
SecZ=1.04
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.4 0.0 8.4
ALT/AZ=74.6 62.5
fwAVG=1.90
sdW=96.5
fwW=1.75
sdS=49.8
fwS=2.14
0 0 0 0 0 0 0 0 0

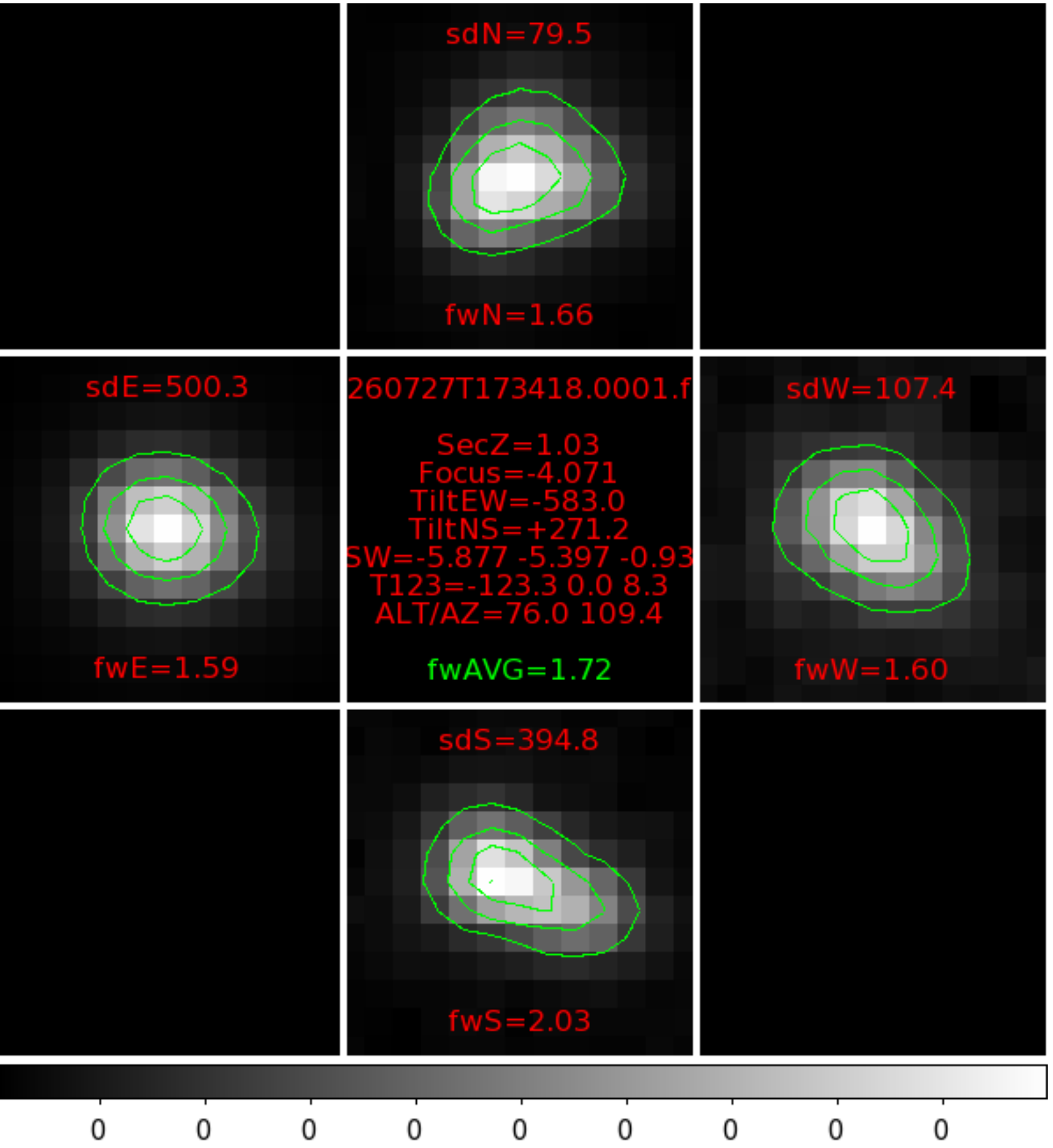

sdN=86.9
fwN=2.03
sdE=347.1
fwE=1.93
260727T172935.0001.f
SecZ=1.04
Focus=-4.078
TiltEW=-583.0
TiltNS=+271.2
SW=-5.884 -5.404 -0.94
T123=0.0 5.8 8.3
ALT/AZ=75.0 107.5
fwAVG=2.00
sdW=125.7
fwW=1.91
sdS=64.7
fwS=2.16
0 0 0 0 0 0 0 0 0

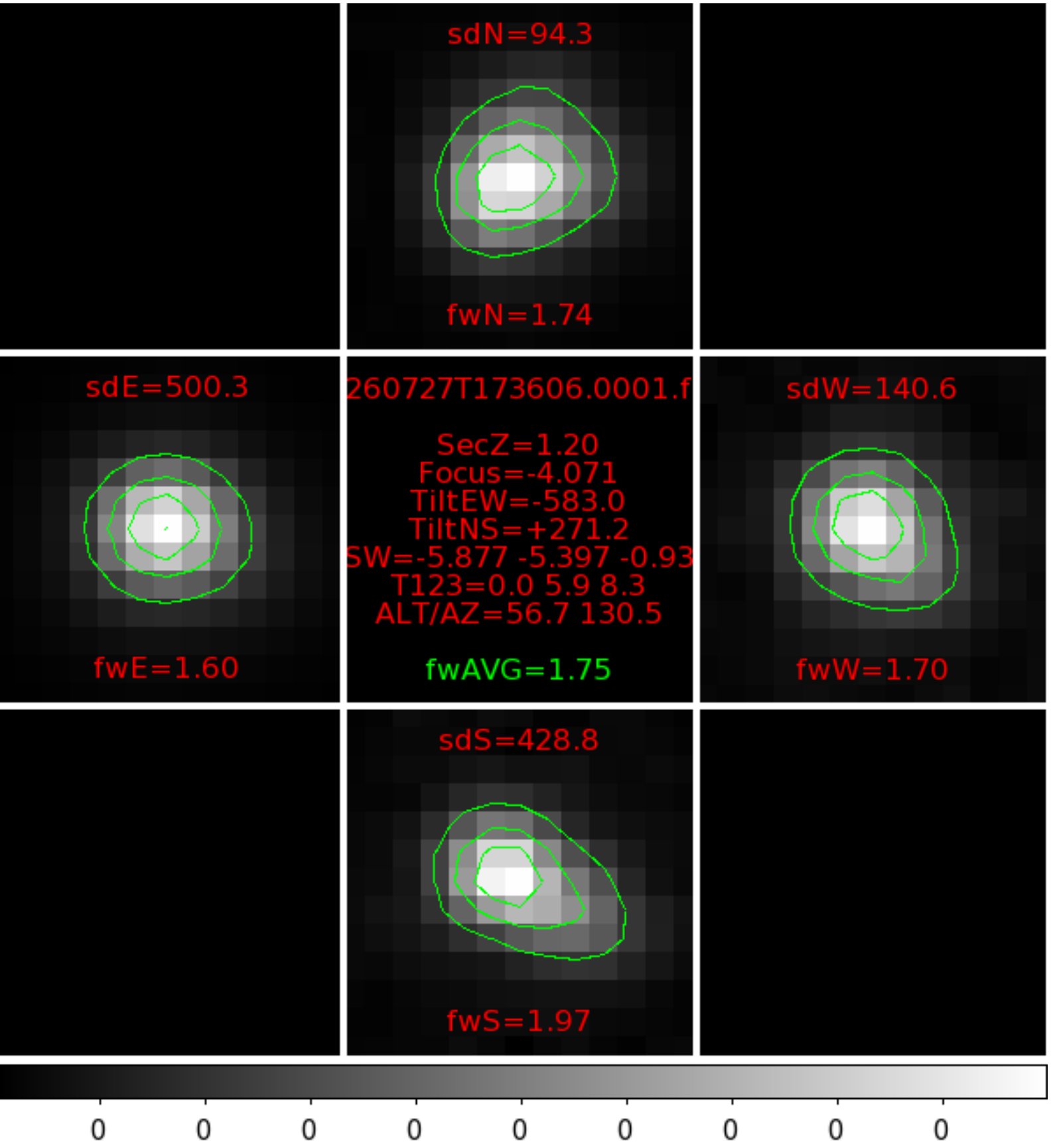

sdN=26.3
fwN=1.96
sdE=88.0
fwE=1.71
260727T173001.0001.f
SecZ=1.03
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=75.1 107.7
fwAVG=1.86
sdW=17.0
fwW=1.67
sdS=155.6
fwS=2.10
0 0 0 0 0 0 0 0 0

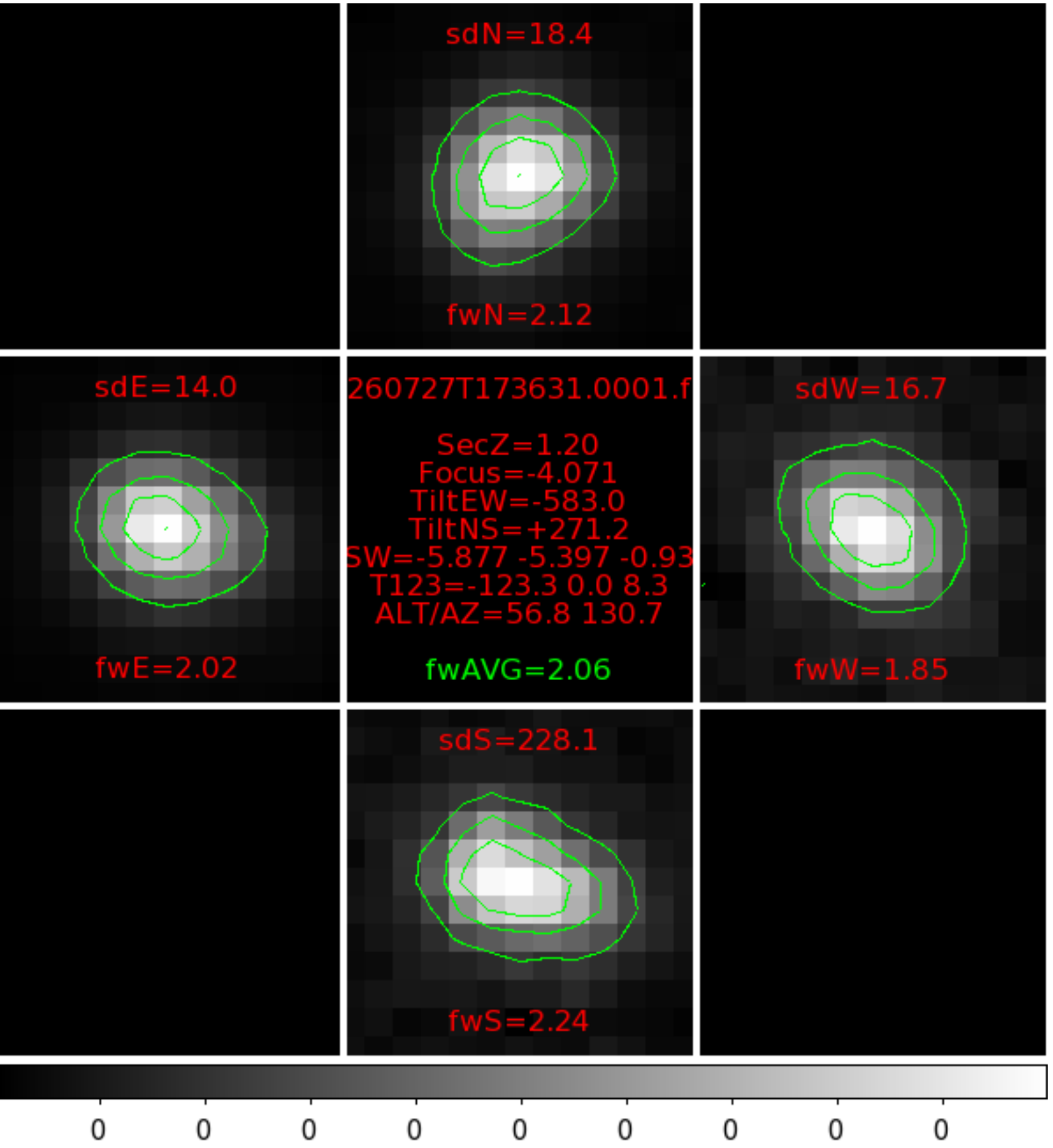

sdN=33.4
fwN=2.01
sdE=130.6
fwE=1.73
260727T173144.0001.f
SecZ=1.03
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 5.8 8.3
ALT/AZ=75.5 108.3
fwAVG=1.90
sdW=20.0
fwW=1.75
sdS=202.5
fwS=2.10
0 0 0 0 0 0 0 0 0

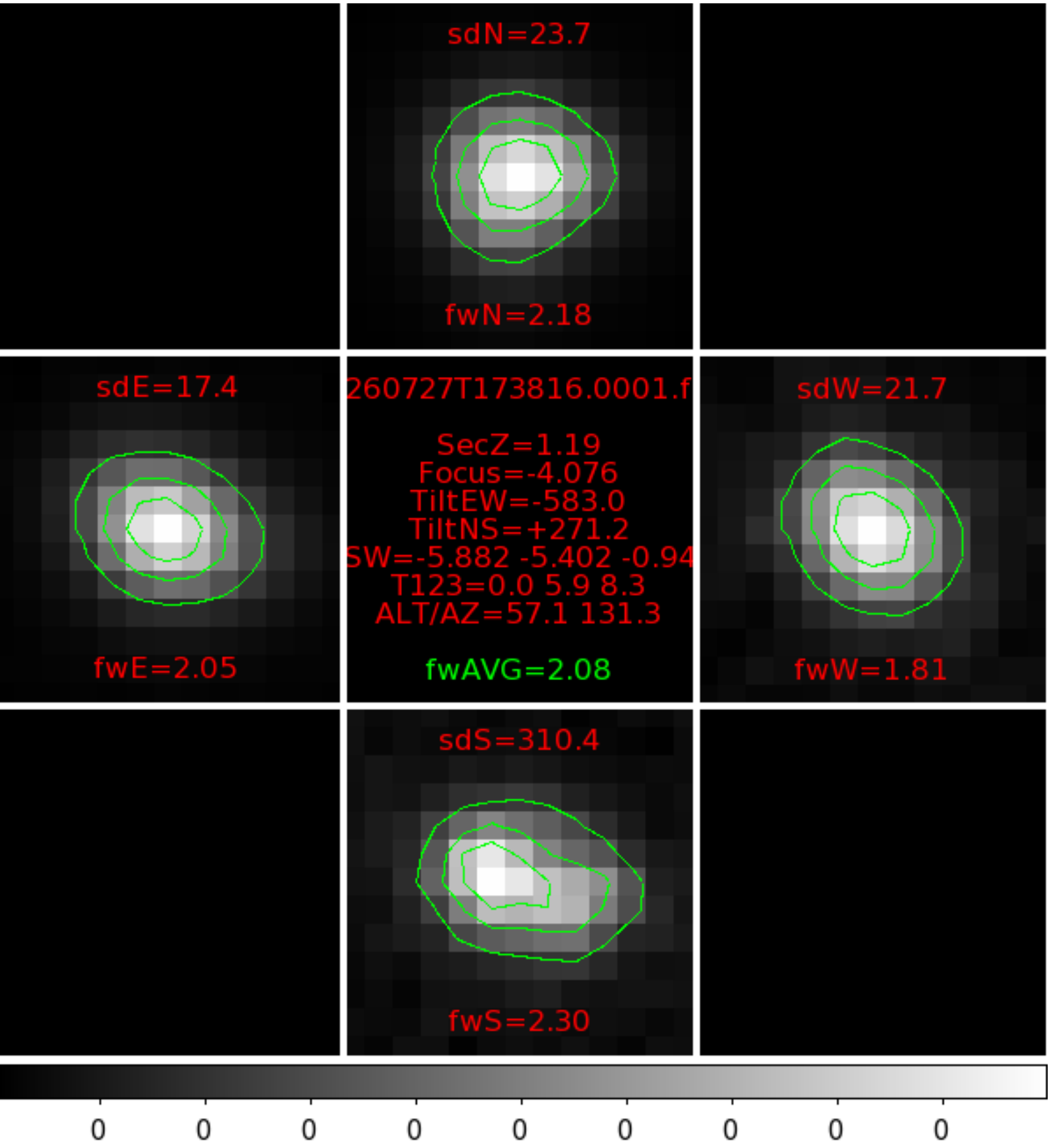

sdN=36.5
fwN=2.00
sdE=215.0
fwE=1.77
260727T173209.0001.f
SecZ=1.03
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=75.6 108.5
fwAVG=1.93
sdW=24.8
fwW=1.78
sdS=237.6
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=50.6
fwN=1.92
sdE=354.8
fwE=1.67
260727T173352.0001.f
SecZ=1.03
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=75.9 109.2
fwAVG=1.81
sdW=34.9
fwW=1.72
sdS=339.2
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=79.5
fwN=1.66
sdE=500.3
fwE=1.59
260727T173418.0001.f
SecZ=1.03
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=76.0 109.4
fwAVG=1.72
sdW=107.4
fwW=1.60
sdS=394.8
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=94.3
fwN=1.74
sdE=500.3
260727T173606.0001.f
SecZ=1.20
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=0.0 5.9 8.3
ALT/AZ=56.7 130.5
fwAVG=1.75
sdW=140.6
fwE=1.60
fwW=1.70
sdS=428.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=18.4
fwN=2.12
sdE=14.0
fwE=2.02
260727T173631.0001.f
SecZ=1.20
Focus=-4.071
TiltEW=-583.0
TiltNS=+271.2
SW=-5.877 -5.397 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=56.8 130.7
fwAVG=2.06
sdW=16.7
fwW=1.85
sdS=228.1
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=23.7
fwN=2.18
sdE=17.4
fwE=2.05
260727T173816.0001.f
SecZ=1.19
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=0.0 5.9 8.3
ALT/AZ=57.1 131.3
fwAVG=2.08
sdW=21.7
fwW=1.81
sdS=310.4
fwS=2.30
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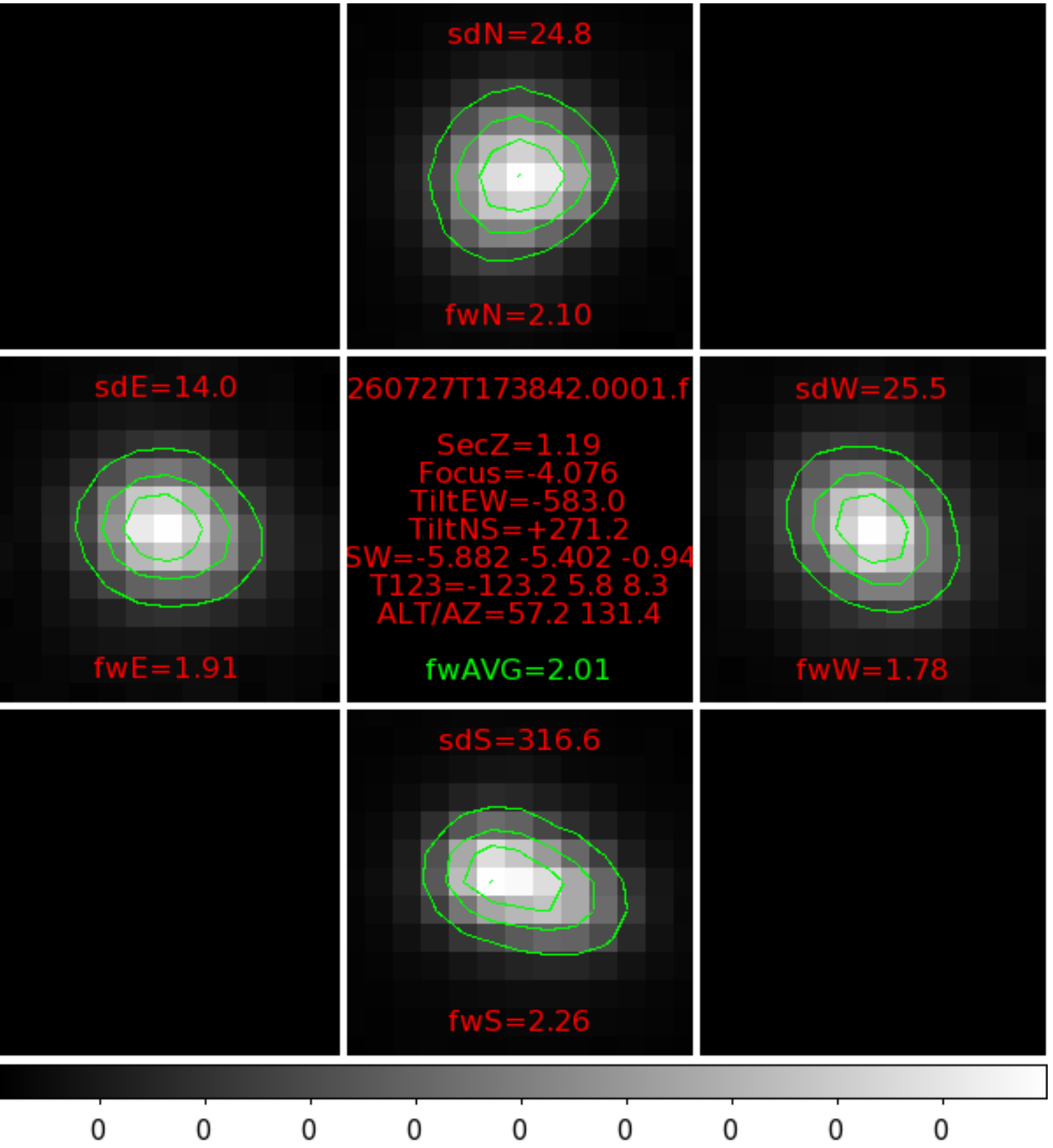
sdN=24.8
fwN=2.10
sdE=14.0
fwE=1.91
260727T173842.0001.f
SecZ=1.19
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.2 5.8 8.3
ALT/AZ=57.2 131.4
fwAVG=2.01
sdW=25.5
fwW=1.78
sdS=316.6
fwS=2.26
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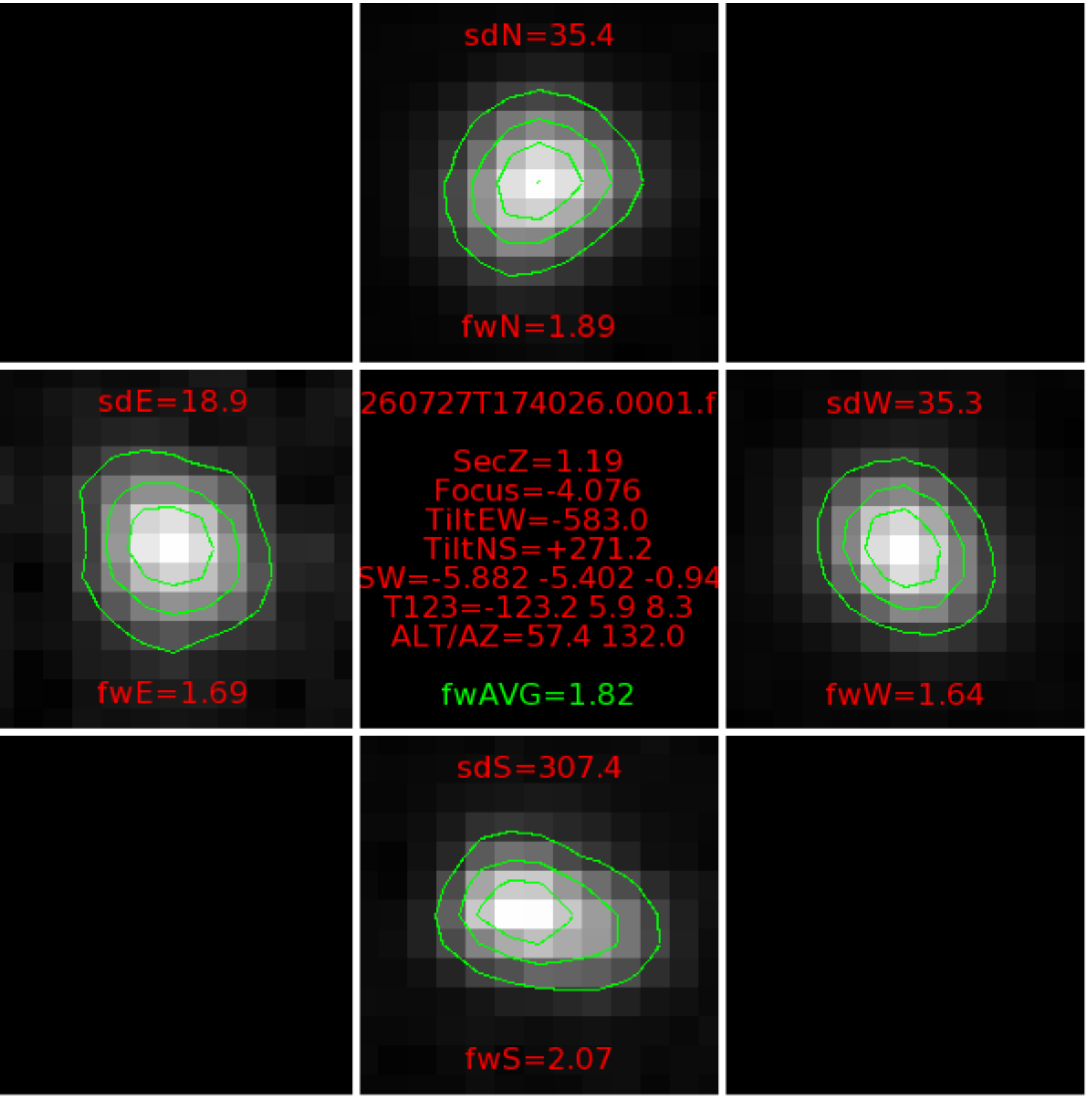
sdN=35.4
fwN=1.89
sdE=18.9
fwE=1.69
260727T174026.0001.f
SecZ=1.19
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.2 5.9 8.3
ALT/AZ=57.4 132.0
fwAVG=1.82
sdW=35.3
fwW=1.64
sdS=307.4
fwS=2.07
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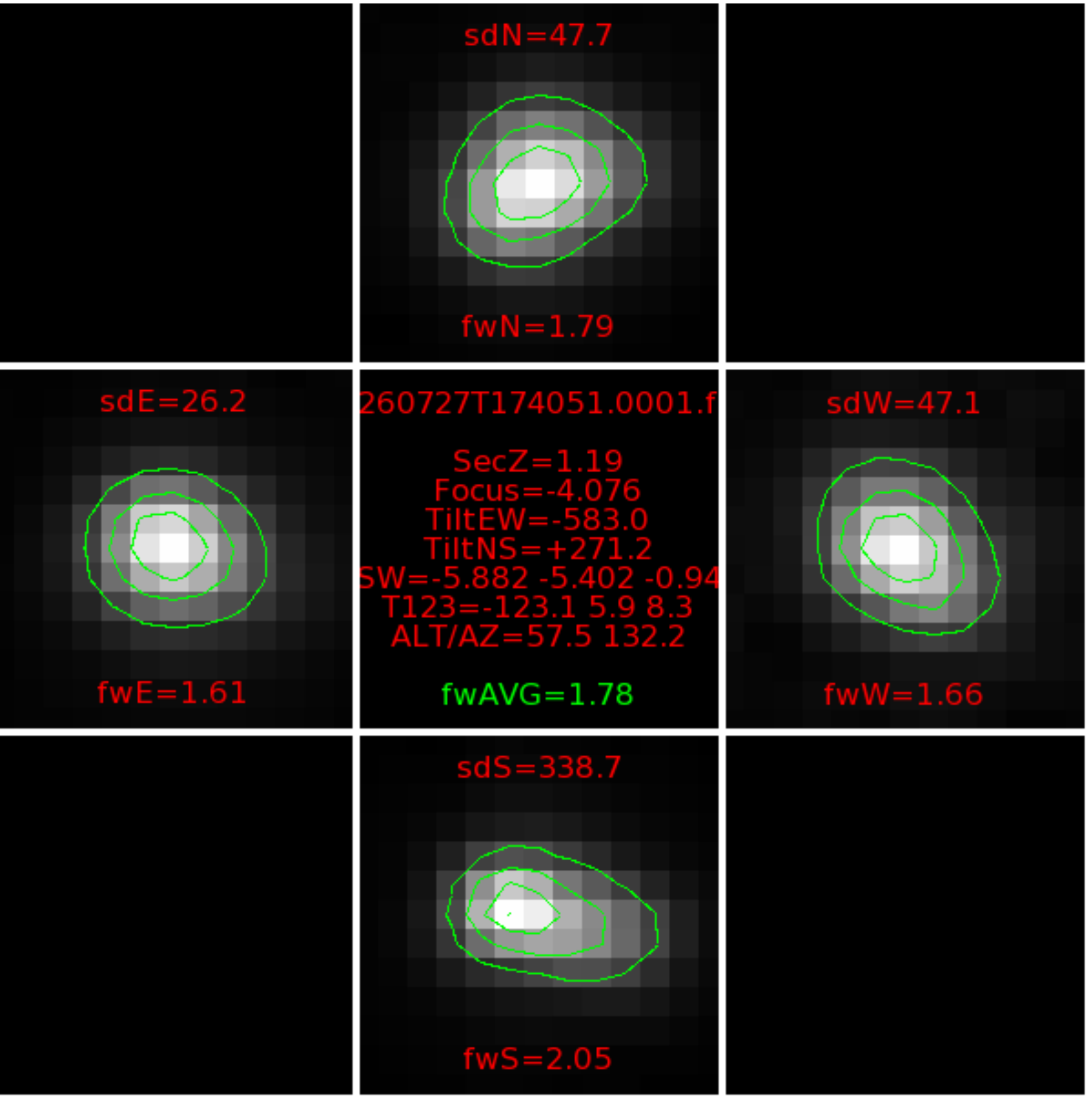
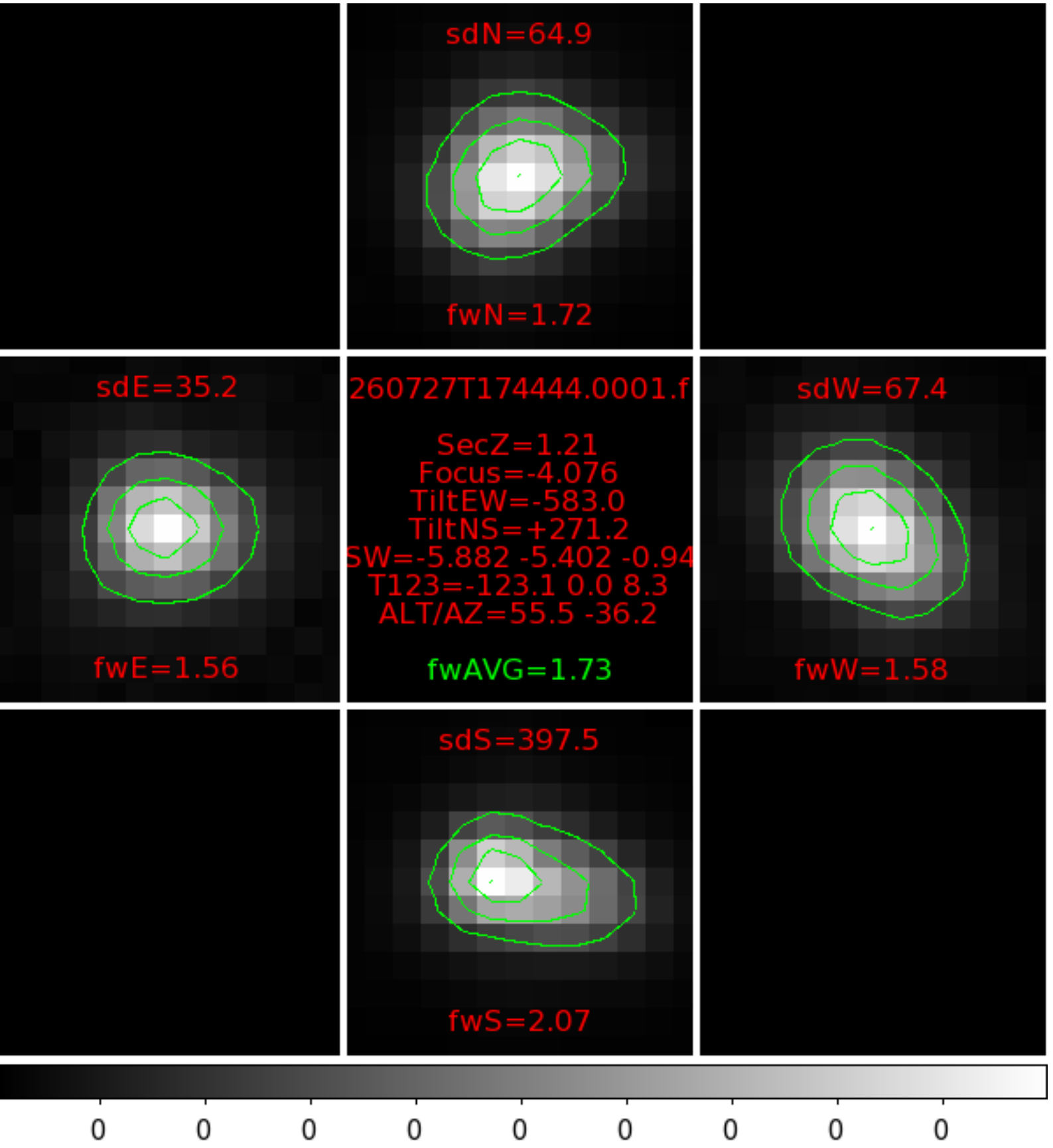
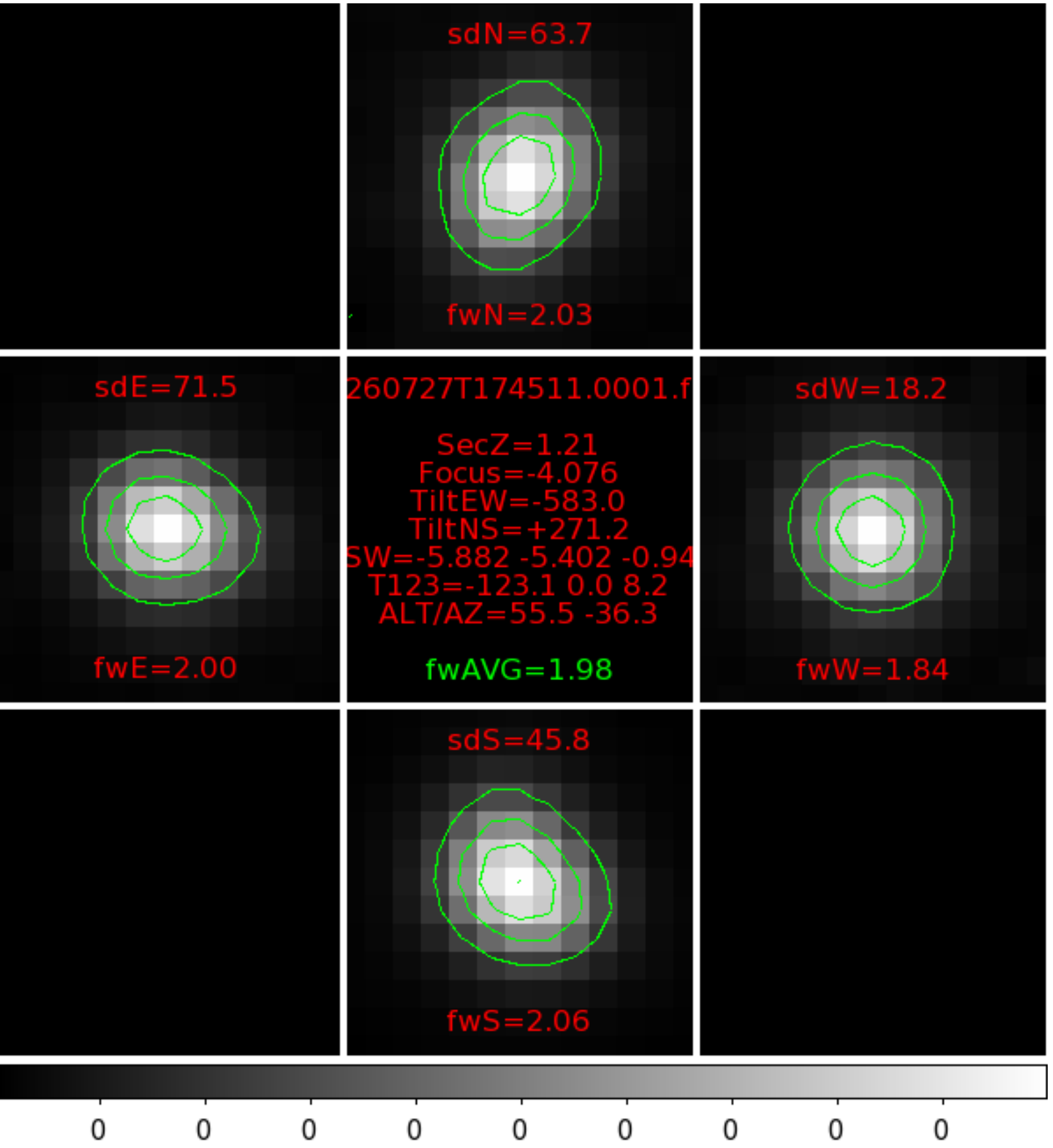
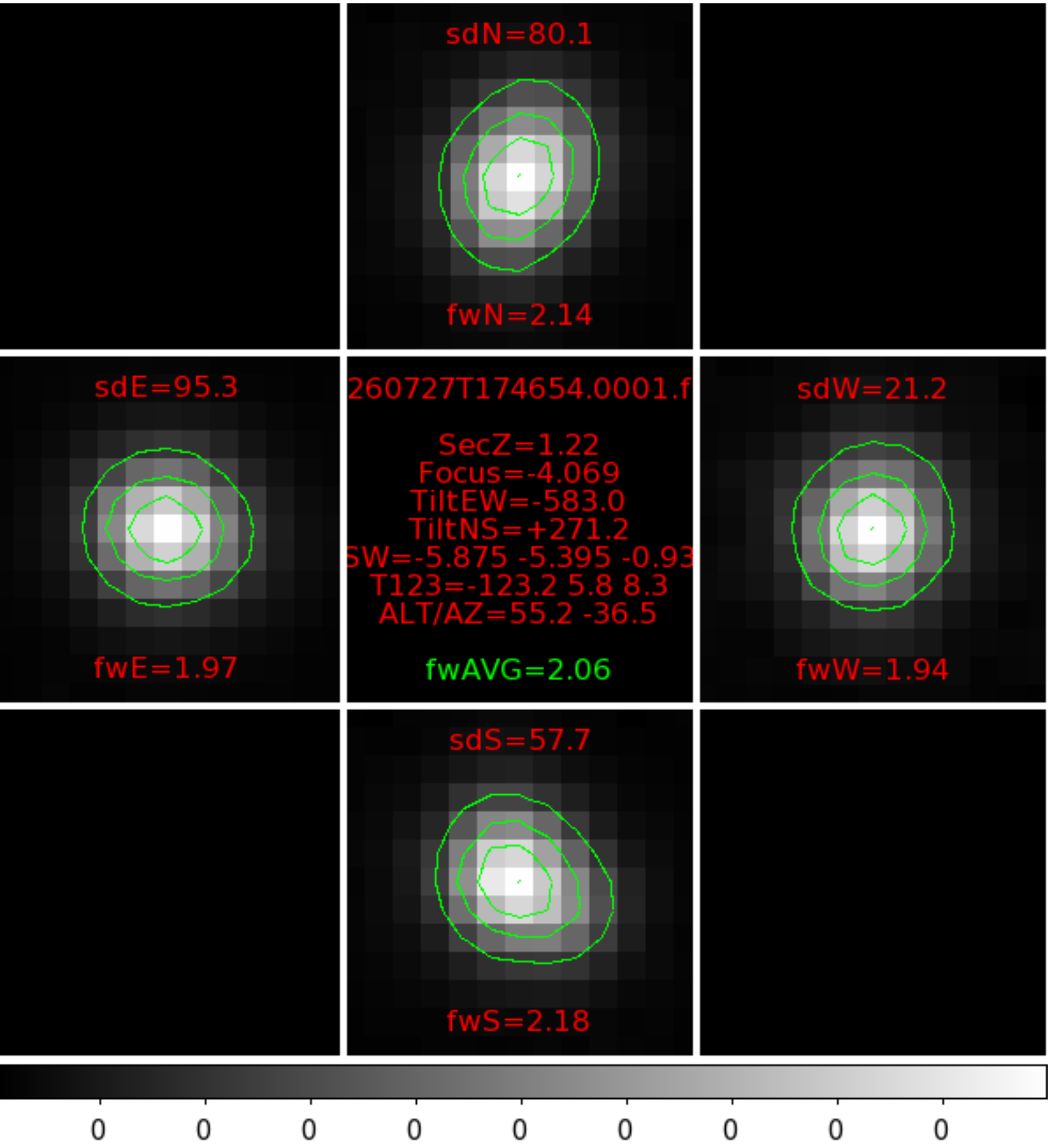
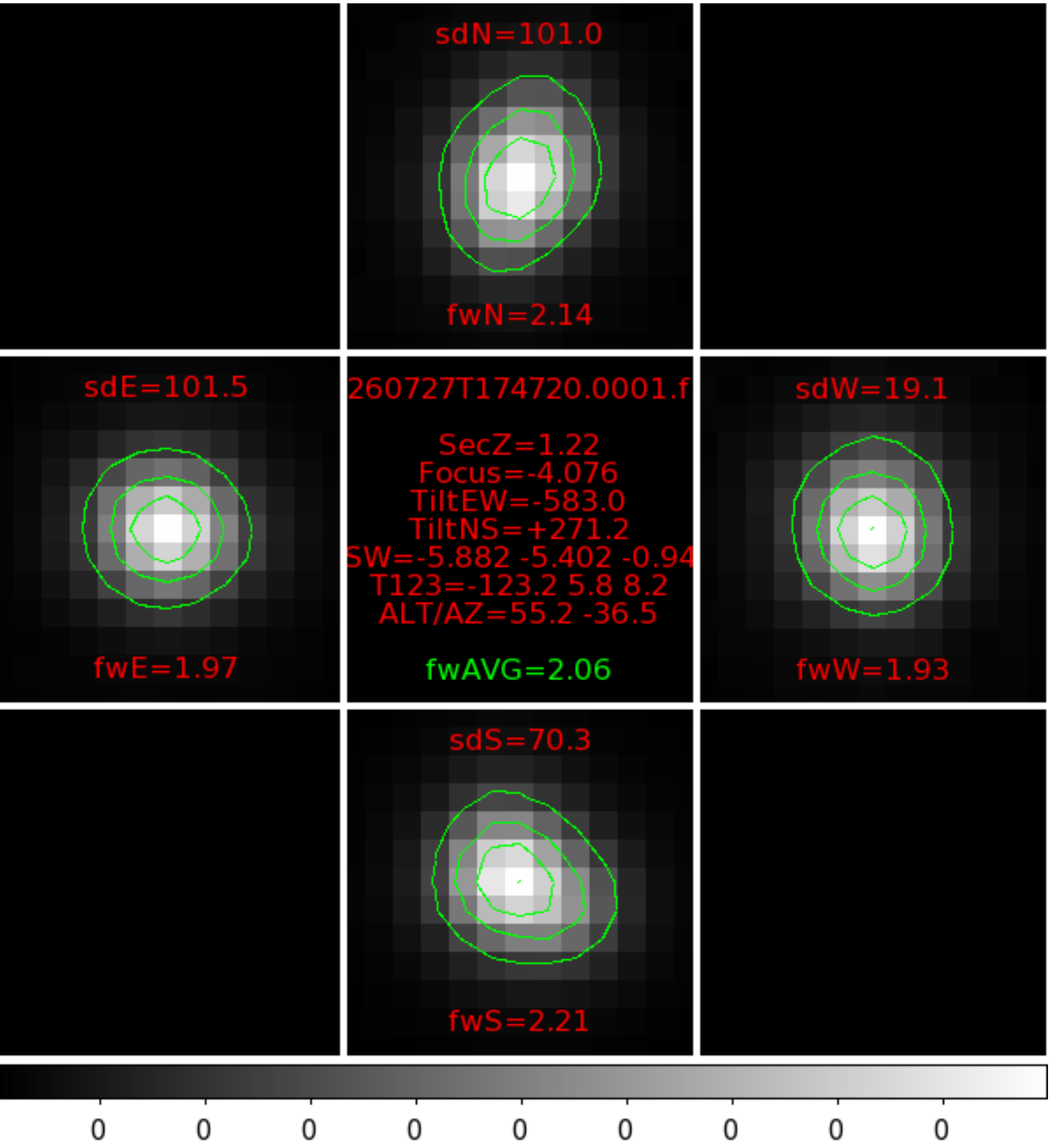
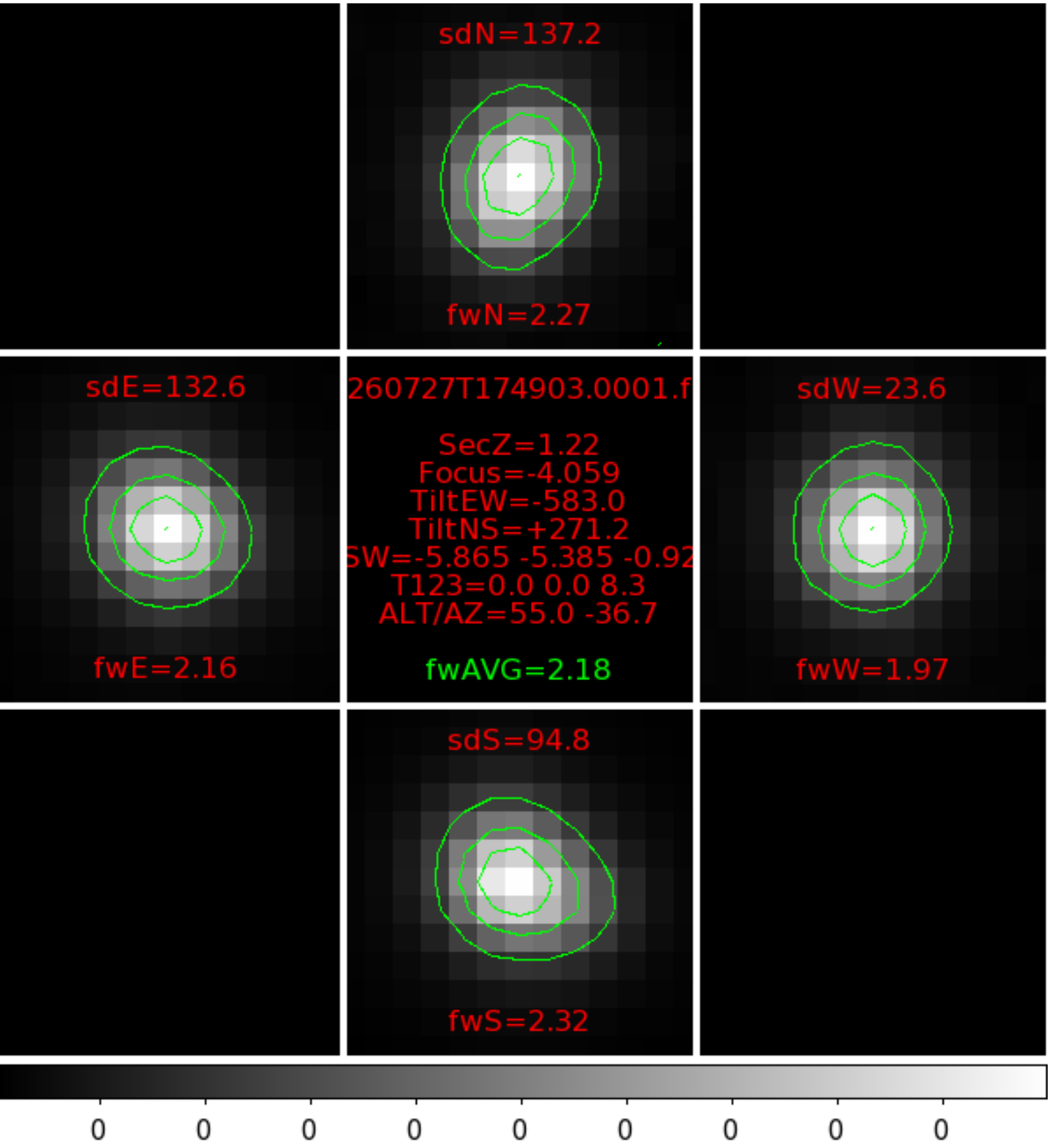

sdN=47.7
fwN=1.79
sdE=26.2
fwE=1.61
260727T174051.0001.f
SecZ=1.19
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.1 5.9 8.3
ALT/AZ=57.5 132.2
fwAVG=1.78
sdW=47.1
fwW=1.66
sdS=338.7
fwS=2.05
0 0 0 0 0 0 0 0 0

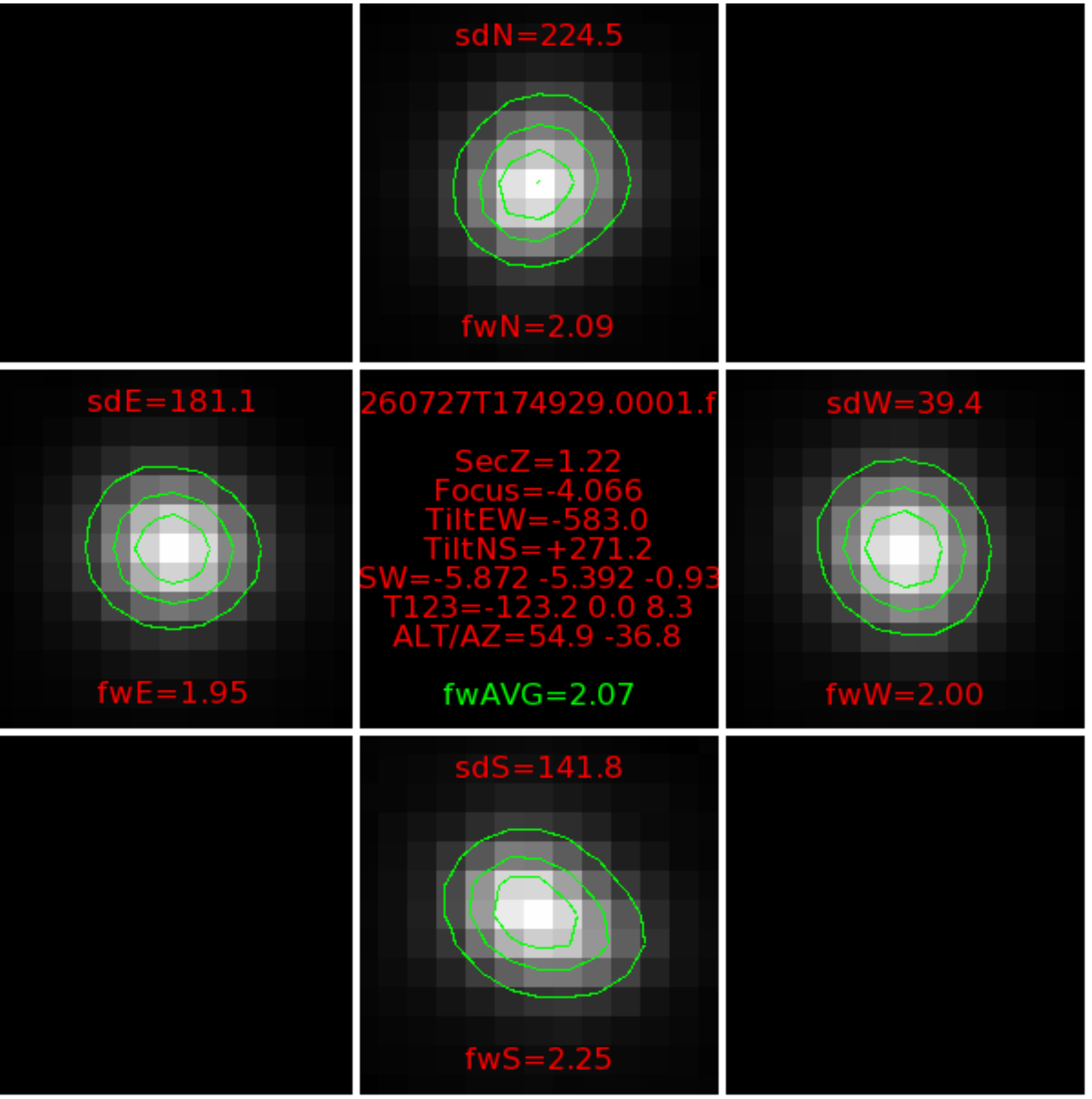

sdN=64.9
fwN=1.72
sdE=35.2
fwE=1.56
260727T174444.0001.f
SecZ=1.21
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.1 0.0 8.3
ALT/AZ=55.5 -36.2
fwAVG=1.73
sdW=67.4
fwW=1.58
sdS=397.5
fwS=2.07
0 0 0 0 0 0 0 0 0

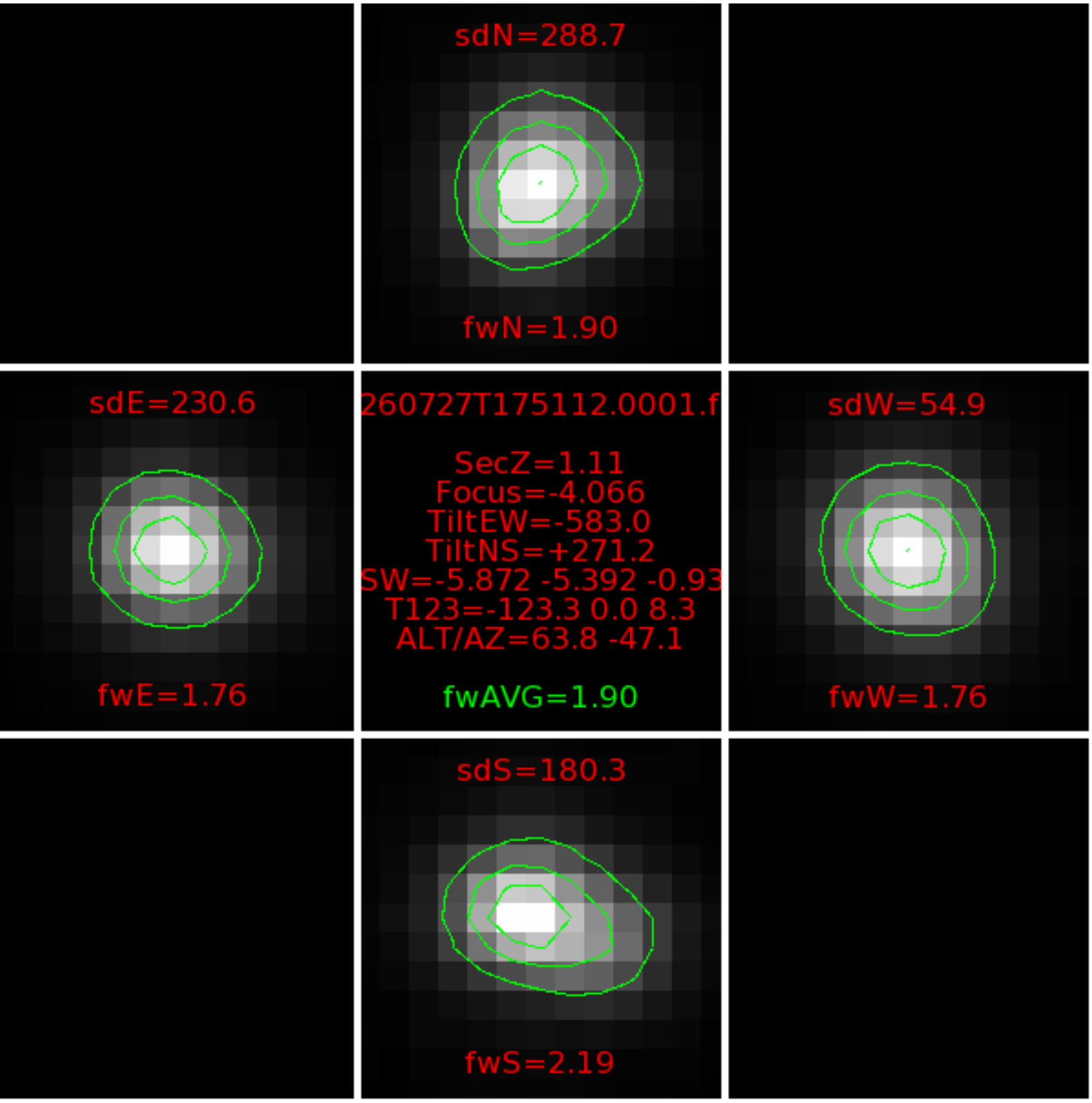

sdN=63.7
fwN=2.03
sdE=71.5
fwE=2.00
260727T174511.0001.f
SecZ=1.21
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.1 0.0 8.2
ALT/AZ=55.5 -36.3
fwAVG=1.98
sdW=18.2
fwW=1.84
sdS=45.8
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=80.1
fwN=2.14
sdE=95.3
fwE=1.97
260727T174654.0001.f
SecZ=1.22
Focus=-4.069
TiltEW=-583.0
TiltNS=+271.2
SW=-5.875 -5.395 -0.93
T123=-123.2 5.8 8.3
ALT/AZ=55.2 -36.5
fwAVG=2.06
sdW=21.2
fwW=1.94
sdS=57.7
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=101.0
fwN=2.14
sdE=101.5
fwE=1.97
260727T174720.0001.f
SecZ=1.22
Focus=-4.076
TiltEW=-583.0
TiltNS=+271.2
SW=-5.882 -5.402 -0.94
T123=-123.2 5.8 8.2
ALT/AZ=55.2 -36.5
fwAVG=2.06
sdW=19.1
fwW=1.93
sdS=70.3
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=137.2
fwN=2.27
sdE=132.6
fwE=2.16
260727T174903.0001.f
SecZ=1.22
Focus=-4.059
TiltEW=-583.0
TiltNS=+271.2
SW=-5.865 -5.385 -0.92
T123=0.0 0.0 8.3
ALT/AZ=55.0 -36.7
fwAVG=2.18
sdW=23.6
fwW=1.97
sdS=94.8
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=224.5
fwN=2.09
sdE=181.1
fwE=1.95
260727T174929.0001.f
SecZ=1.22
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=-123.2 0.0 8.3
ALT/AZ=54.9 -36.8
fwAVG=2.07
sdW=39.4
fwW=2.00
sdS=141.8
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=288.7
fwN=1.90
sdE=230.6
fwE=1.76
260727T175112.0001.f
SecZ=1.11
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=63.8 -47.1
fwAVG=1.90
sdW=54.9
fwW=1.76
sdS=180.3
fwS=2.19
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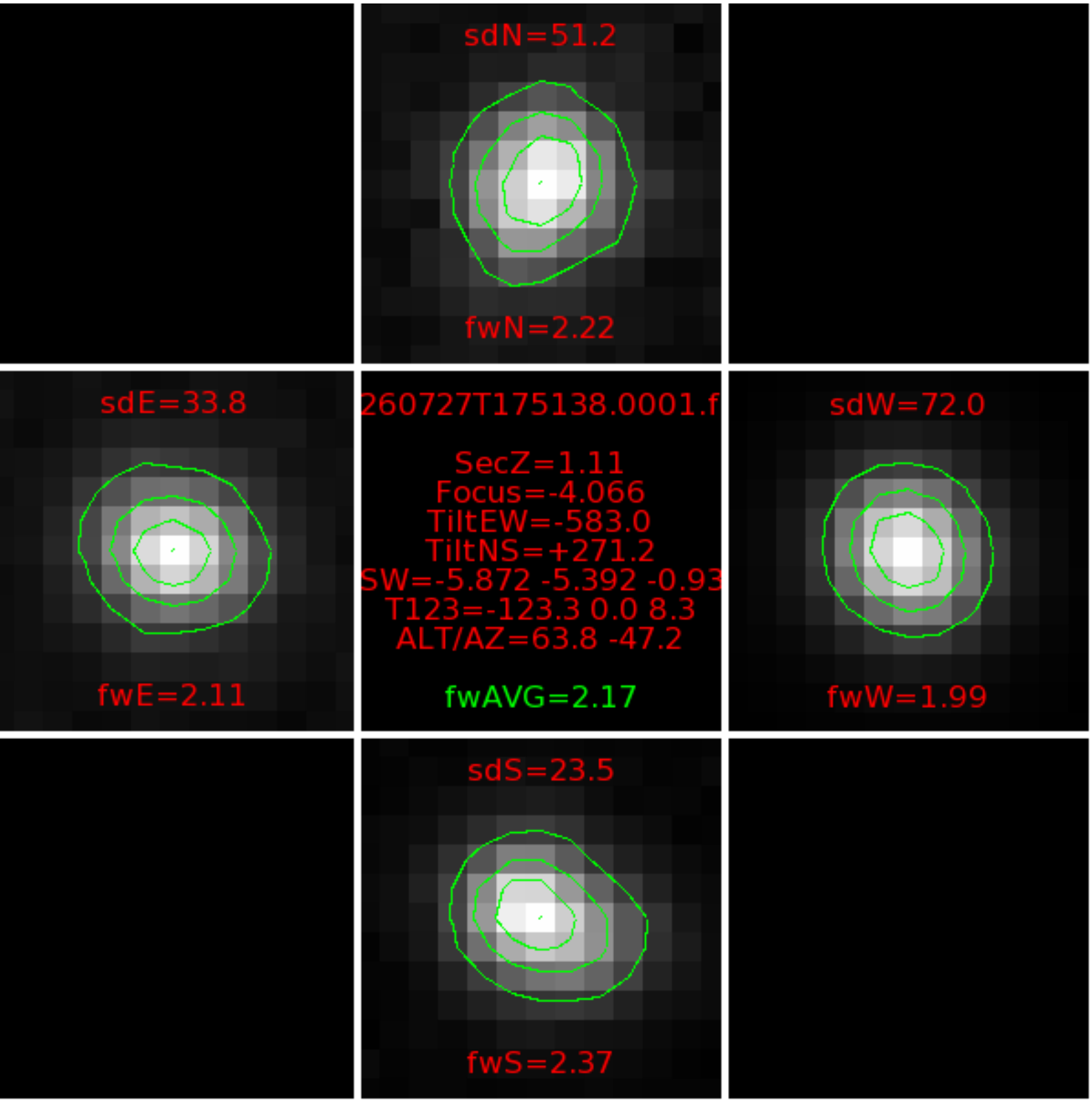
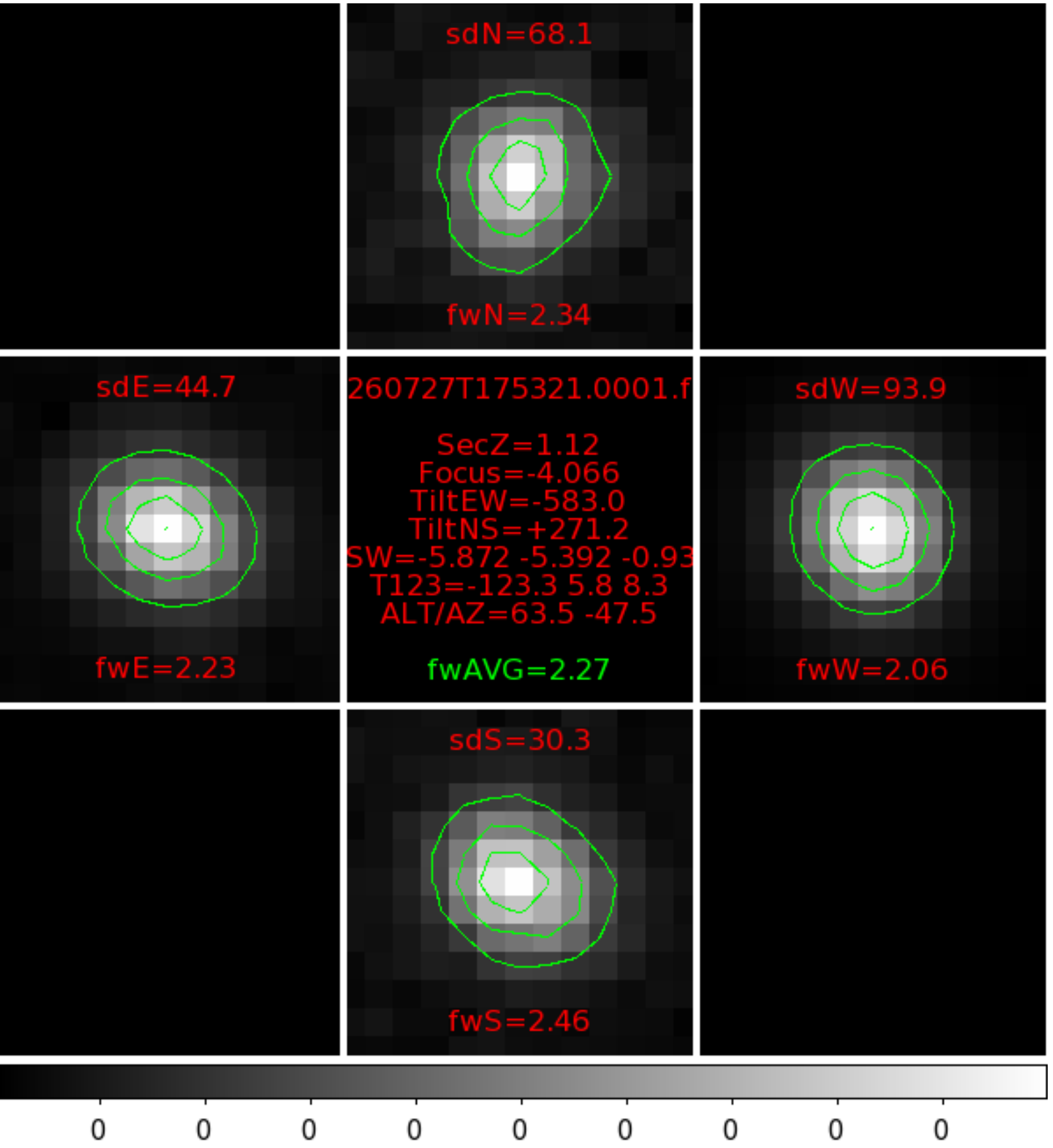
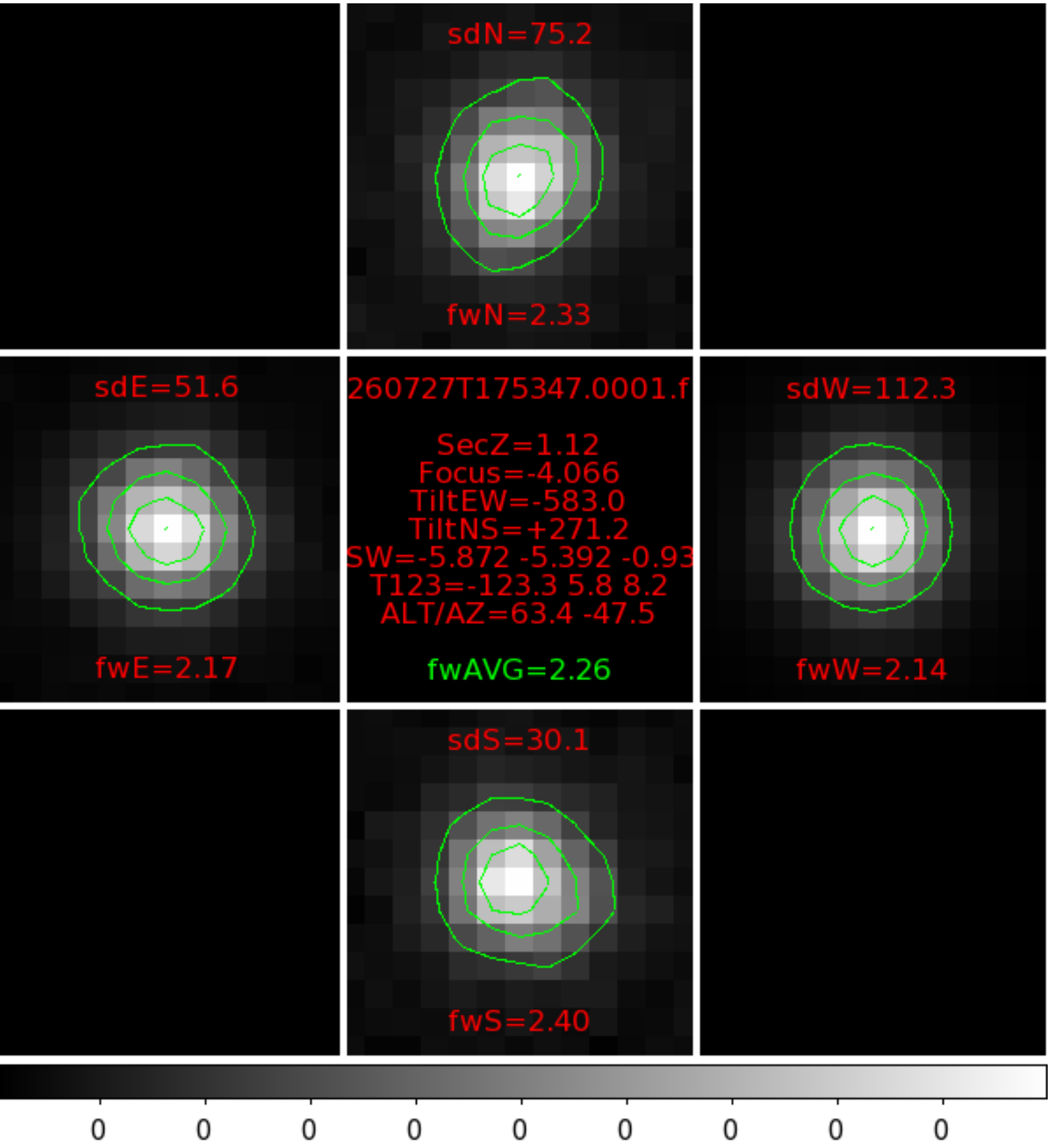
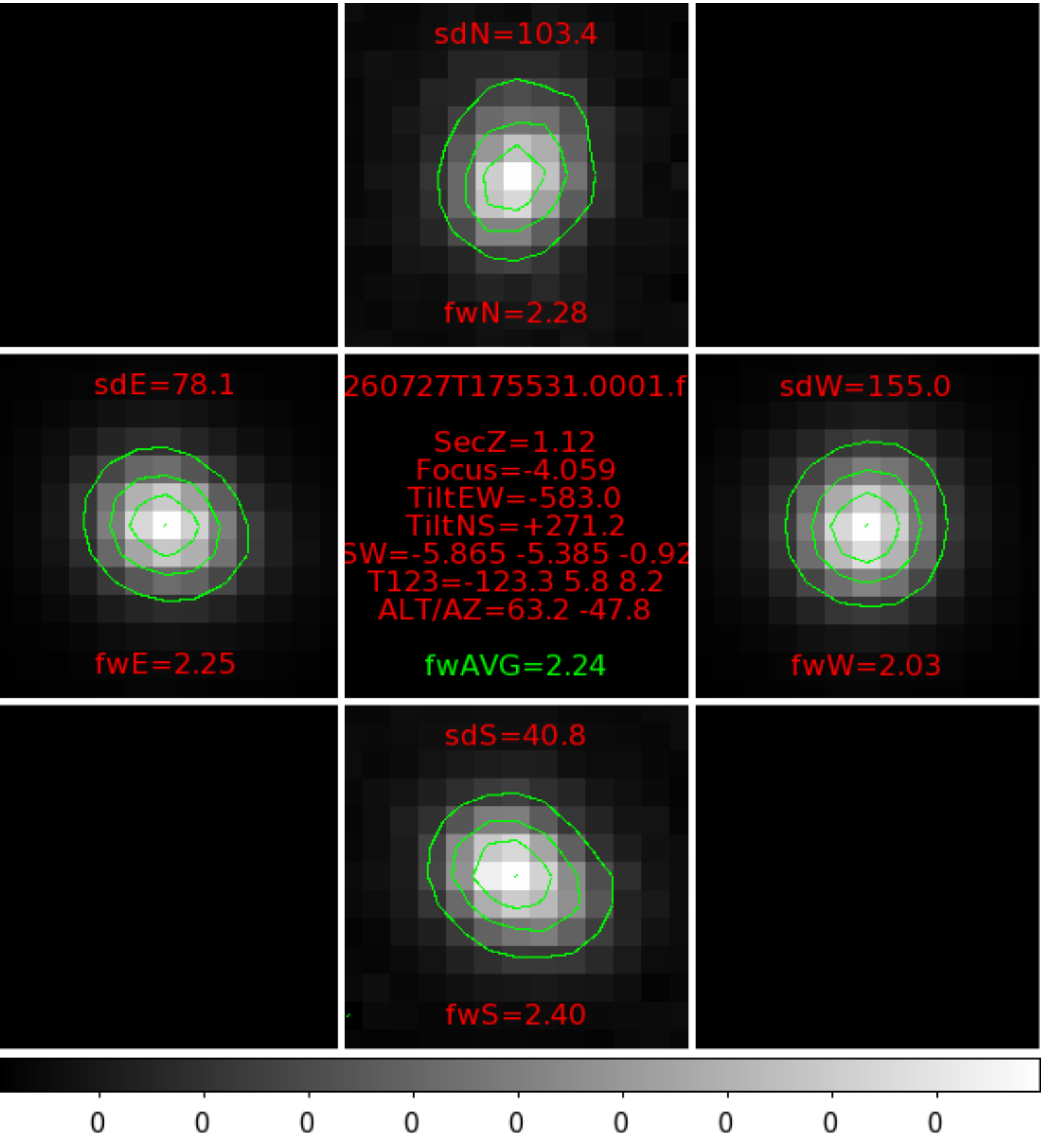
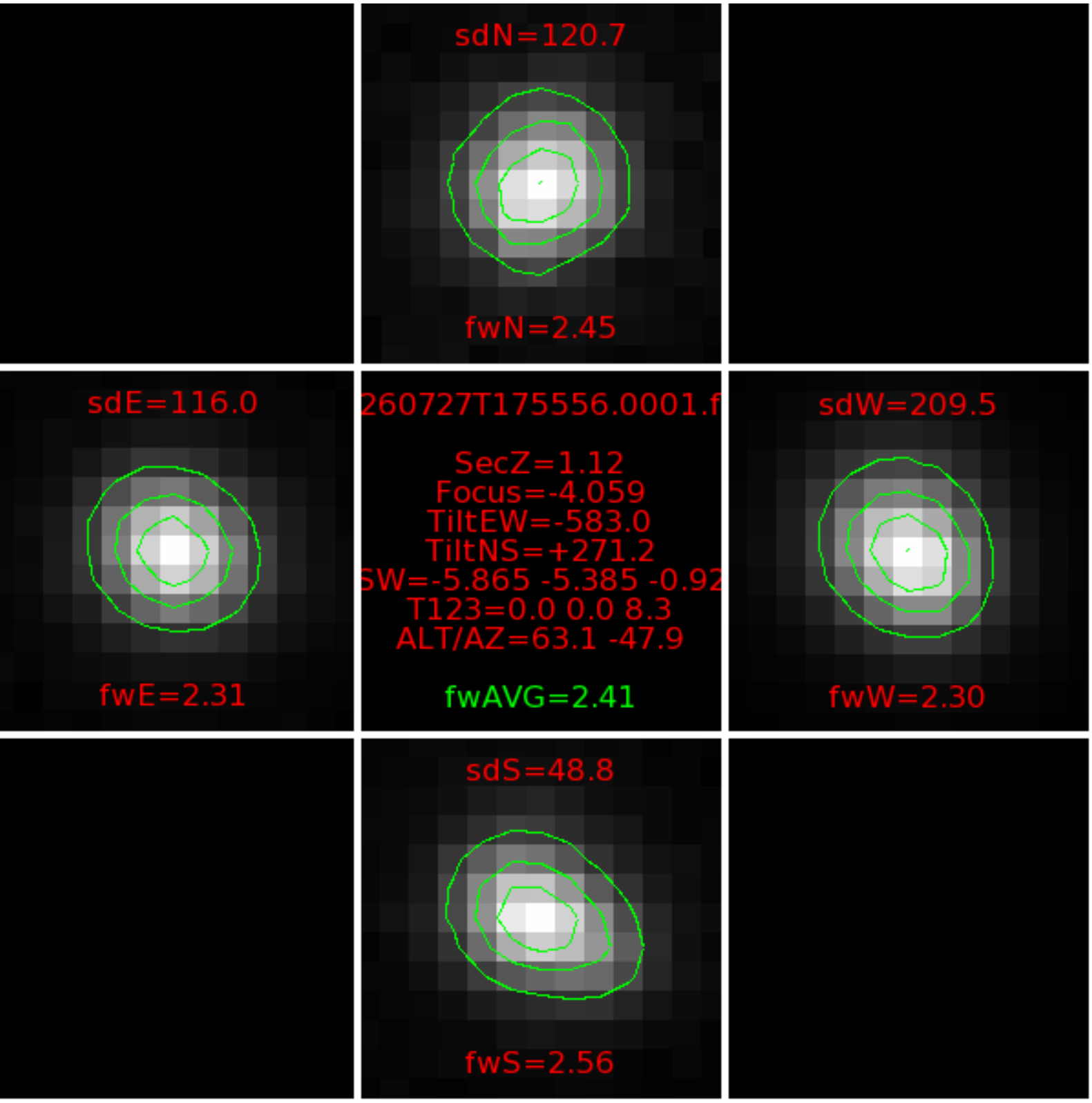
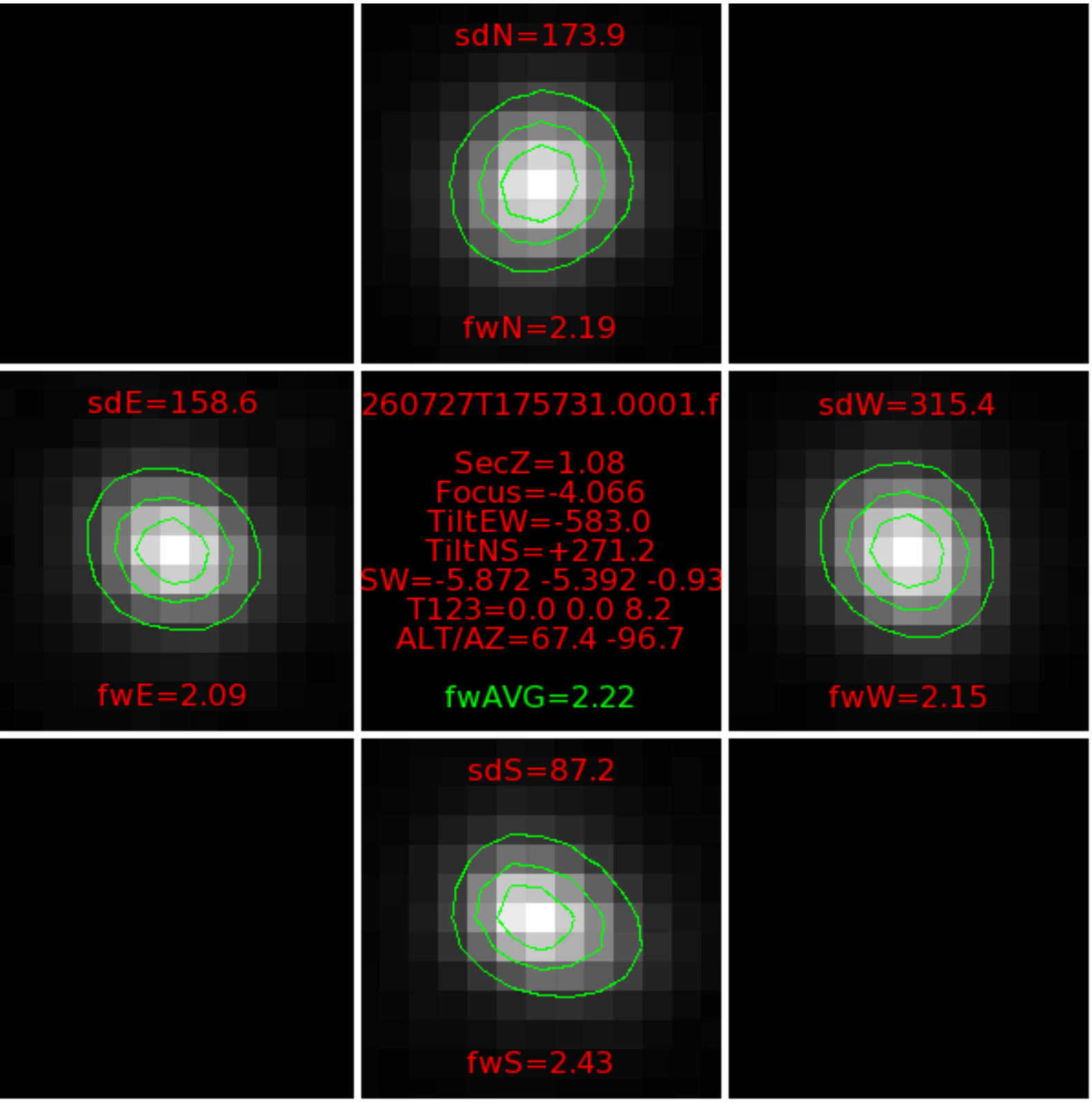

sdN=51.2
fwN=2.22
sdE=33.8
fwE=2.11
260727T175138.0001.f
SecZ=1.11
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=-123.3 0.0 8.3
ALT/AZ=63.8 -47.2
fwAVG=2.17
sdW=72.0
fwW=1.99
sdS=23.5
fwS=2.37
0 0 0 0 0 0 0 0 0

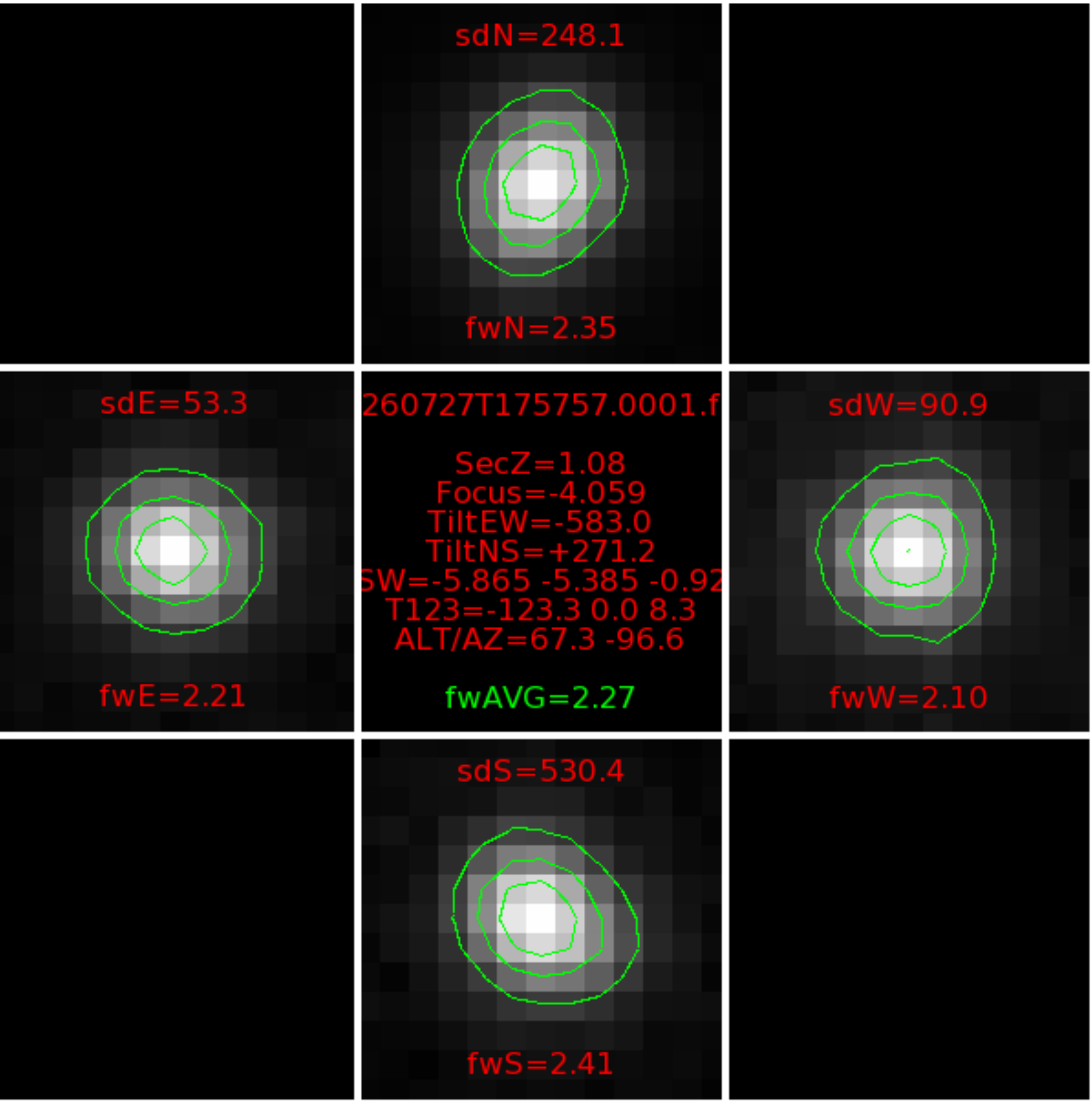

sdN=68.1
fwN=2.34
sdE=44.7
fwE=2.23
260727T175321.0001.f
SecZ=1.12
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=-123.3 5.8 8.3
ALT/AZ=63.5 -47.5
fwAVG=2.27
sdW=93.9
fwW=2.06
sdS=30.3
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=75.2
fwN=2.33
sdE=51.6
fwE=2.17
260727T175347.0001.f
SecZ=1.12
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=-123.3 5.8 8.2
ALT/AZ=63.4 -47.5
fwAVG=2.26
sdW=112.3
fwW=2.14
sdS=30.1
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=103.4
fwN=2.28
sdE=78.1
260727T175531.0001.f
SecZ=1.12
Focus=-4.059
TiltEW=-583.0
TiltNS=+271.2
SW=-5.865 -5.385 -0.92
T123=-123.3 5.8 8.2
ALT/AZ=63.2 -47.8
fwAVG=2.24
sdW=155.0
fwE=2.25
fwW=2.03
sdS=40.8
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=120.7
fwN=2.45
sdE=116.0
fwE=2.31
260727T175556.0001.f
SecZ=1.12
Focus=-4.059
TiltEW=-583.0
TiltNS=+271.2
SW=-5.865 -5.385 -0.92
T123=0.0 0.0 8.3
ALT/AZ=63.1 -47.9
fwAVG=2.41
sdW=209.5
fwW=2.30
sdS=48.8
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=173.9
fwN=2.19
sdE=158.6
fwE=2.09
260727T175731.0001.f
SecZ=1.08
Focus=-4.066
TiltEW=-583.0
TiltNS=+271.2
SW=-5.872 -5.392 -0.93
T123=0.0 0.0 8.2
ALT/AZ=67.4 -96.7
fwAVG=2.22
sdW=315.4
fwW=2.15
sdS=87.2
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=248.1
fwN=2.35
sdE=53.3
fwE=2.21
260727T175757.0001.f
SecZ=1.08
Focus=-4.059
TiltEW=-583.0
TiltNS=+271.2
SW=-5.865 -5.385 -0.92
T123=-123.3 0.0 8.3
ALT/AZ=67.3 -96.6
fwAVG=2.27
sdW=90.9
fwW=2.10
sdS=530.4
fwS=2.41
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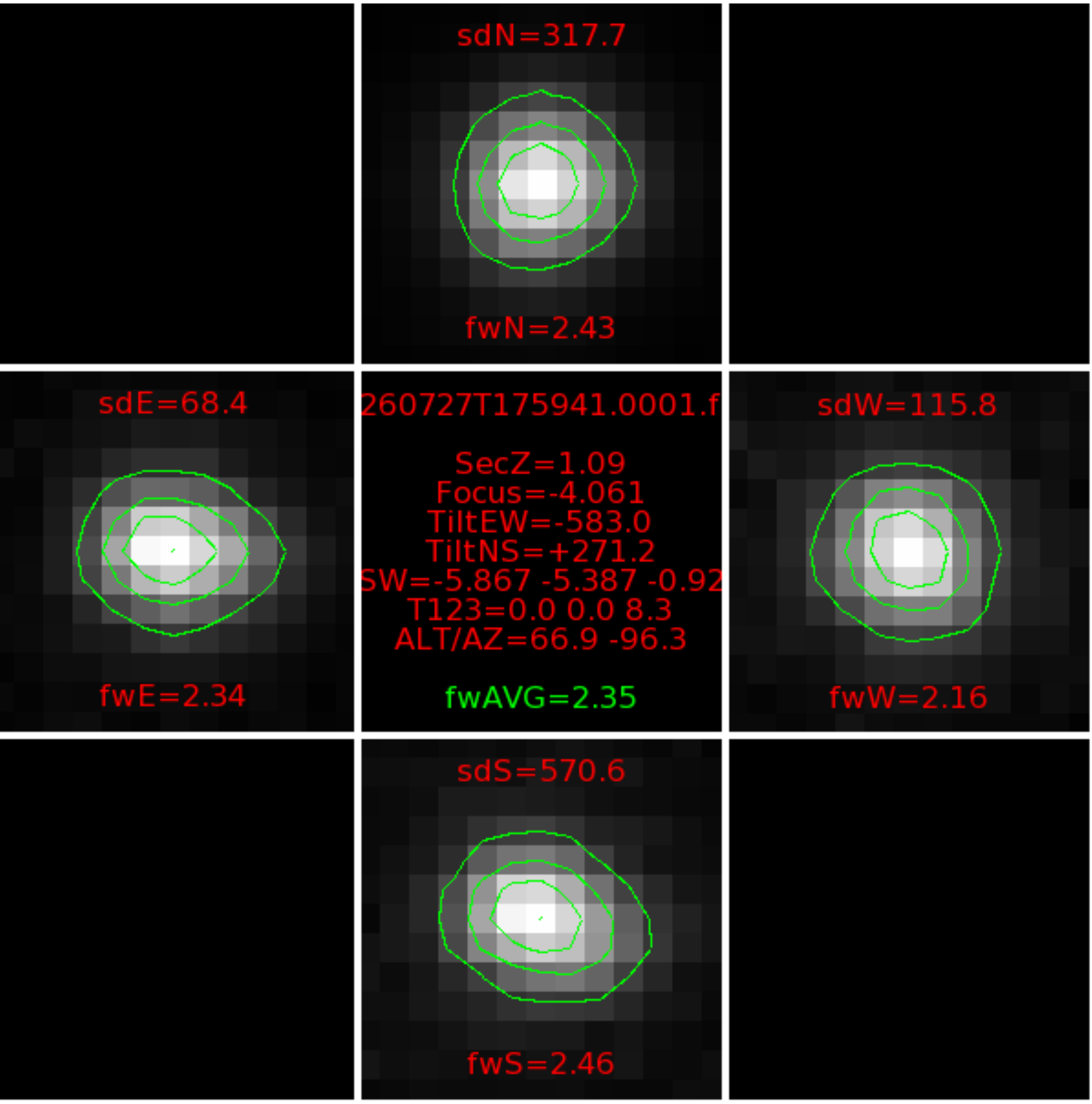
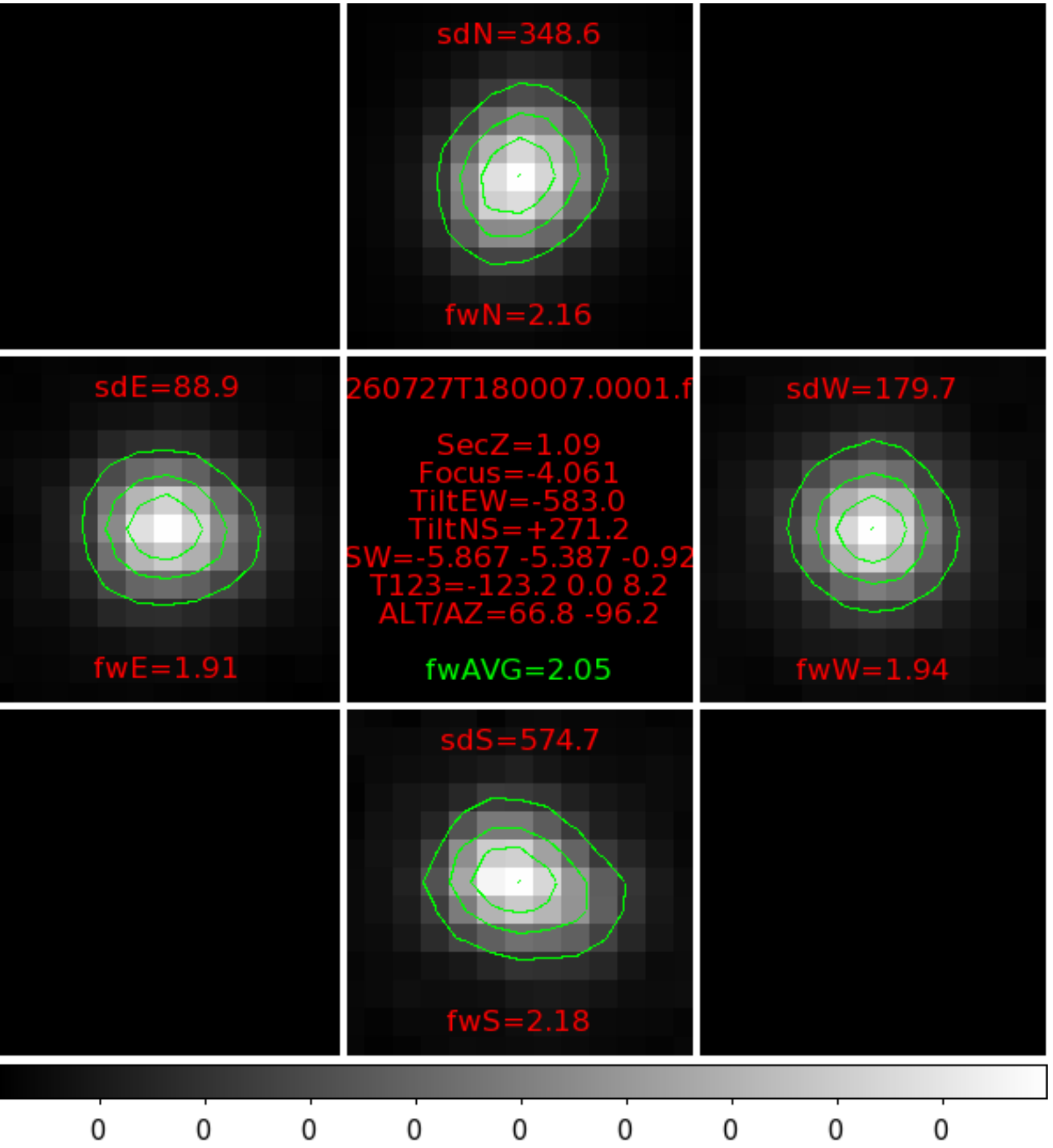
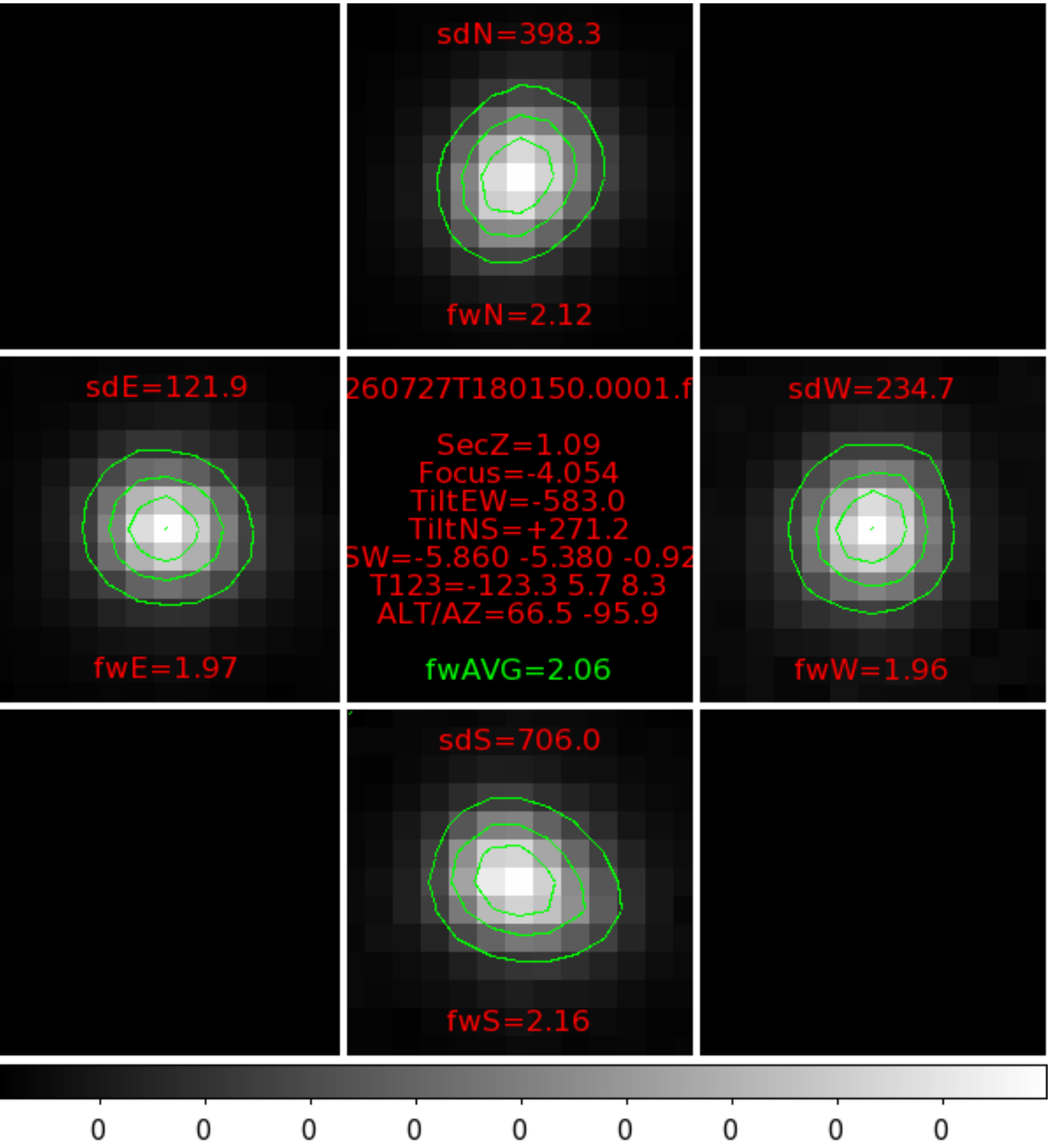
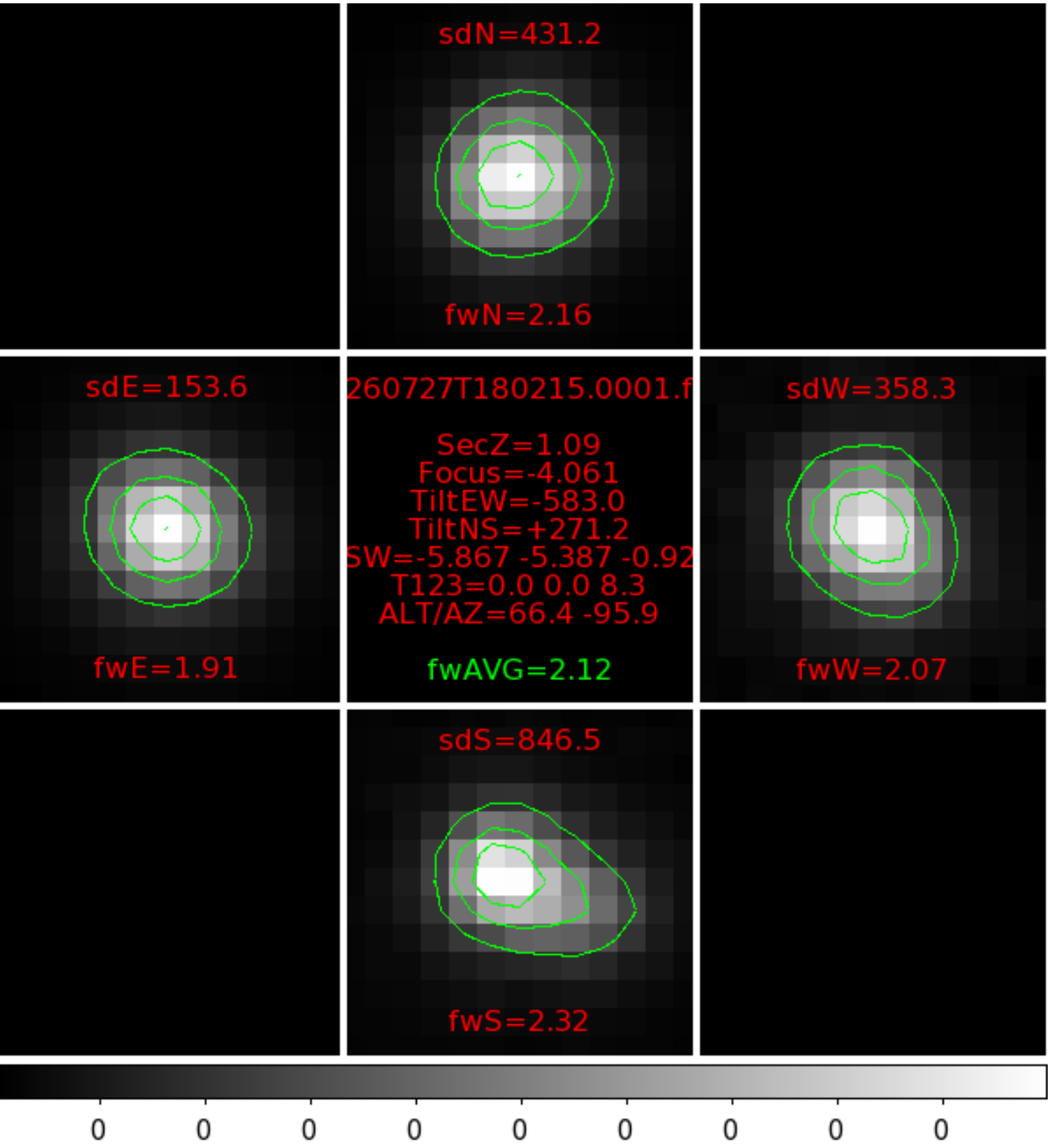
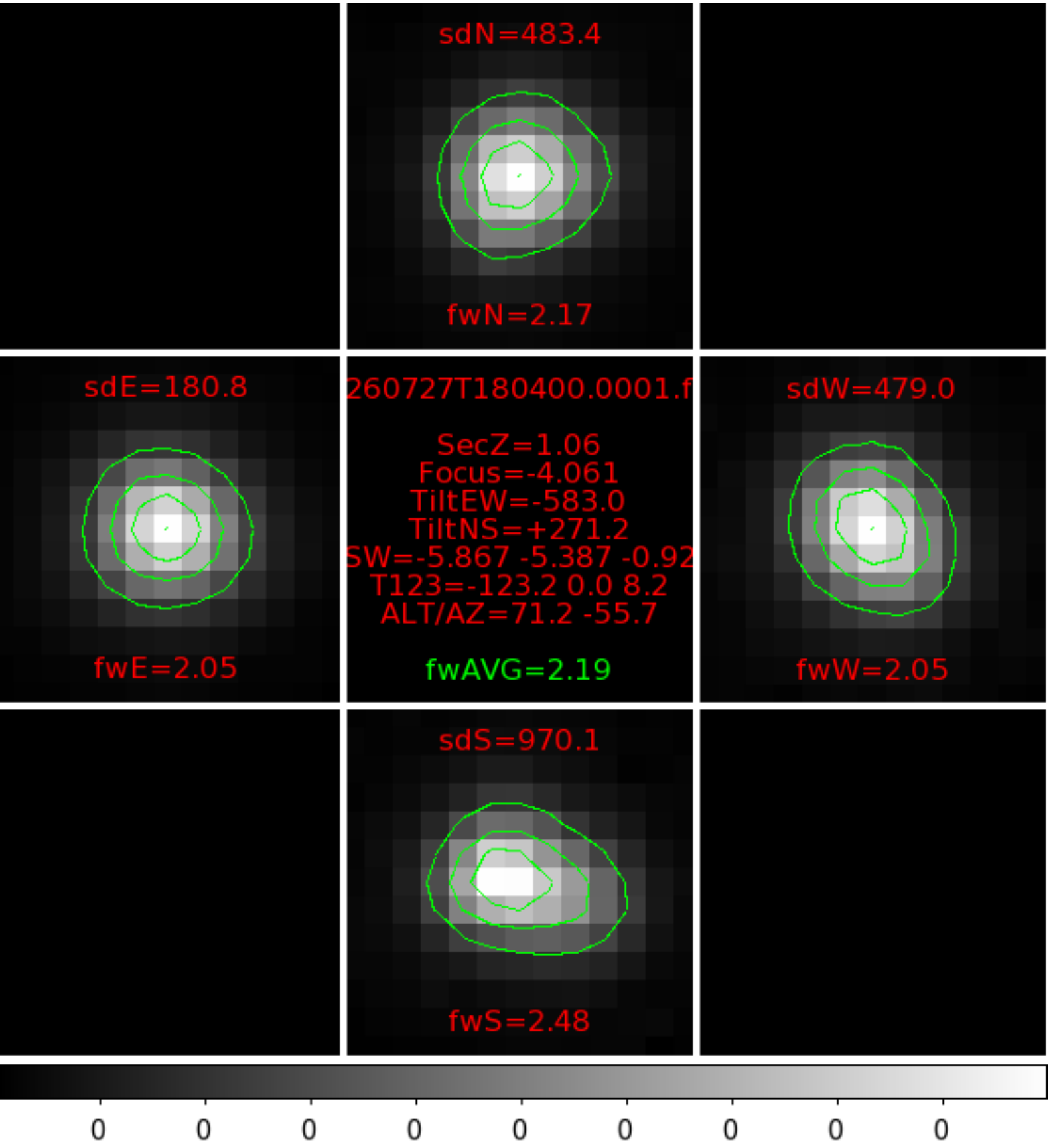
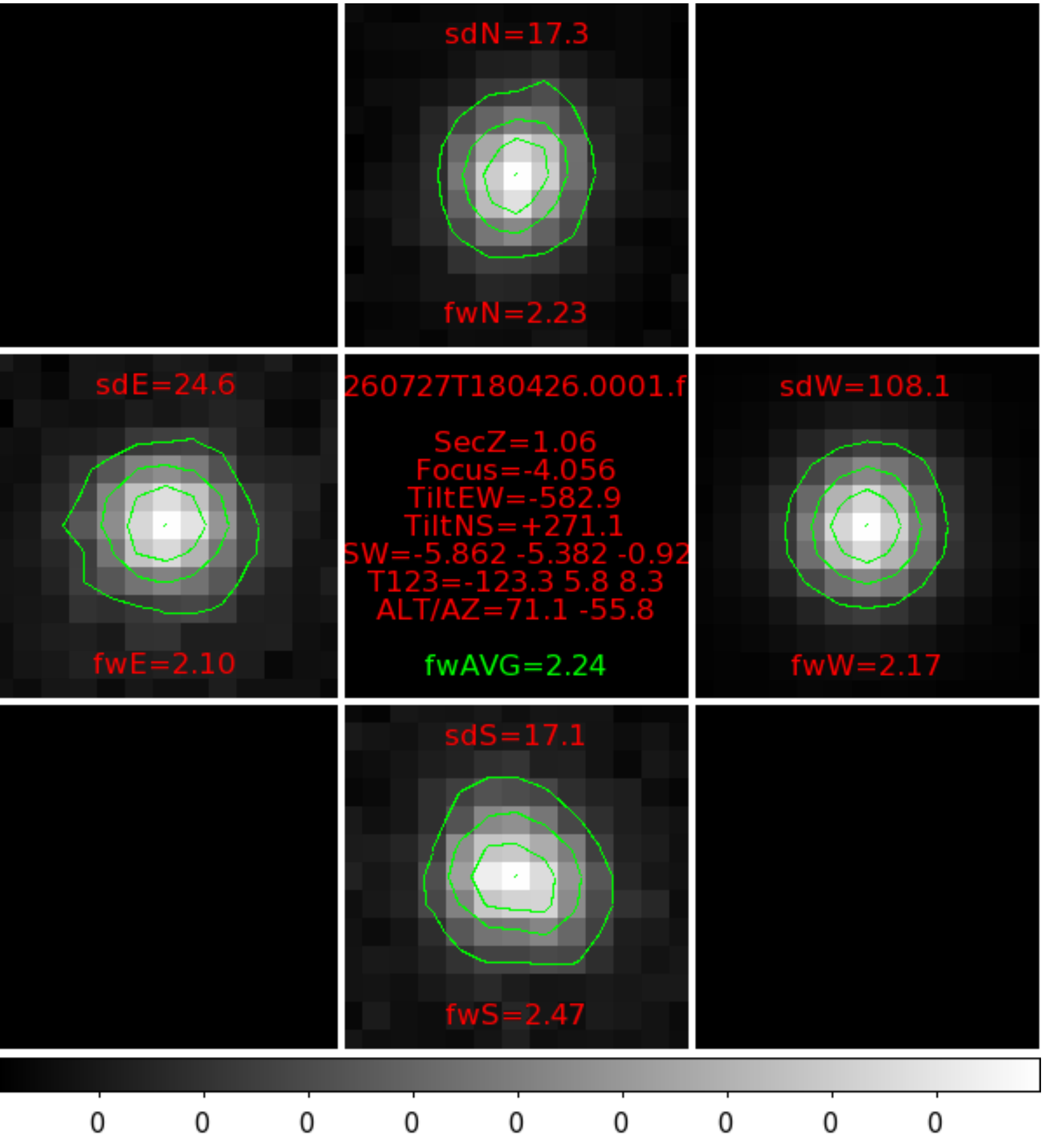

sdN=317.7
fwN=2.43
sdE=68.4
fwE=2.34
260727T175941.0001.f
SecZ=1.09
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=0.0 0.0 8.3
ALT/AZ=66.9 -96.3
fwAVG=2.35
sdW=115.8
fwW=2.16
sdS=570.6
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=348.6
fwN=2.16
sdE=88.9
fwE=1.91
260727T180007.0001.f
SecZ=1.09
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=-123.2 0.0 8.2
ALT/AZ=66.8 -96.2
fwAVG=2.05
sdW=179.7
fwW=1.94
sdS=574.7
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=398.3
fwN=2.12
sdE=121.9
fwE=1.97
260727T180150.0001.f
SecZ=1.09
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 5.7 8.3
ALT/AZ=66.5 -95.9
fwAVG=2.06
sdW=234.7
fwW=1.96
sdS=706.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=431.2
fwN=2.16
sdE=153.6
fwE=1.91
260727T180215.0001.f
SecZ=1.09
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=0.0 0.0 8.3
ALT/AZ=66.4 -95.9
fwAVG=2.12
sdW=358.3
fwW=2.07
sdS=846.5
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=483.4
fwN=2.17
sdE=180.8
fwE=2.05
260727T180400.0001.f
SecZ=1.06
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=-123.2 0.0 8.2
ALT/AZ=71.2 -55.7
fwAVG=2.19
sdW=479.0
fwW=2.05
sdS=970.1
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=17.3
fwN=2.23
sdE=24.6
fwE=2.10
260727T180426.0001.f
SecZ=1.06
Focus=-4.056
TiltEW=-582.9
TiltNS=+271.1
SW=-5.862 -5.382 -0.92
T123=-123.3 5.8 8.3
ALT/AZ=71.1 -55.8
fwAVG=2.24
sdW=108.1
fwW=2.17
sdS=17.1
fwS=2.47
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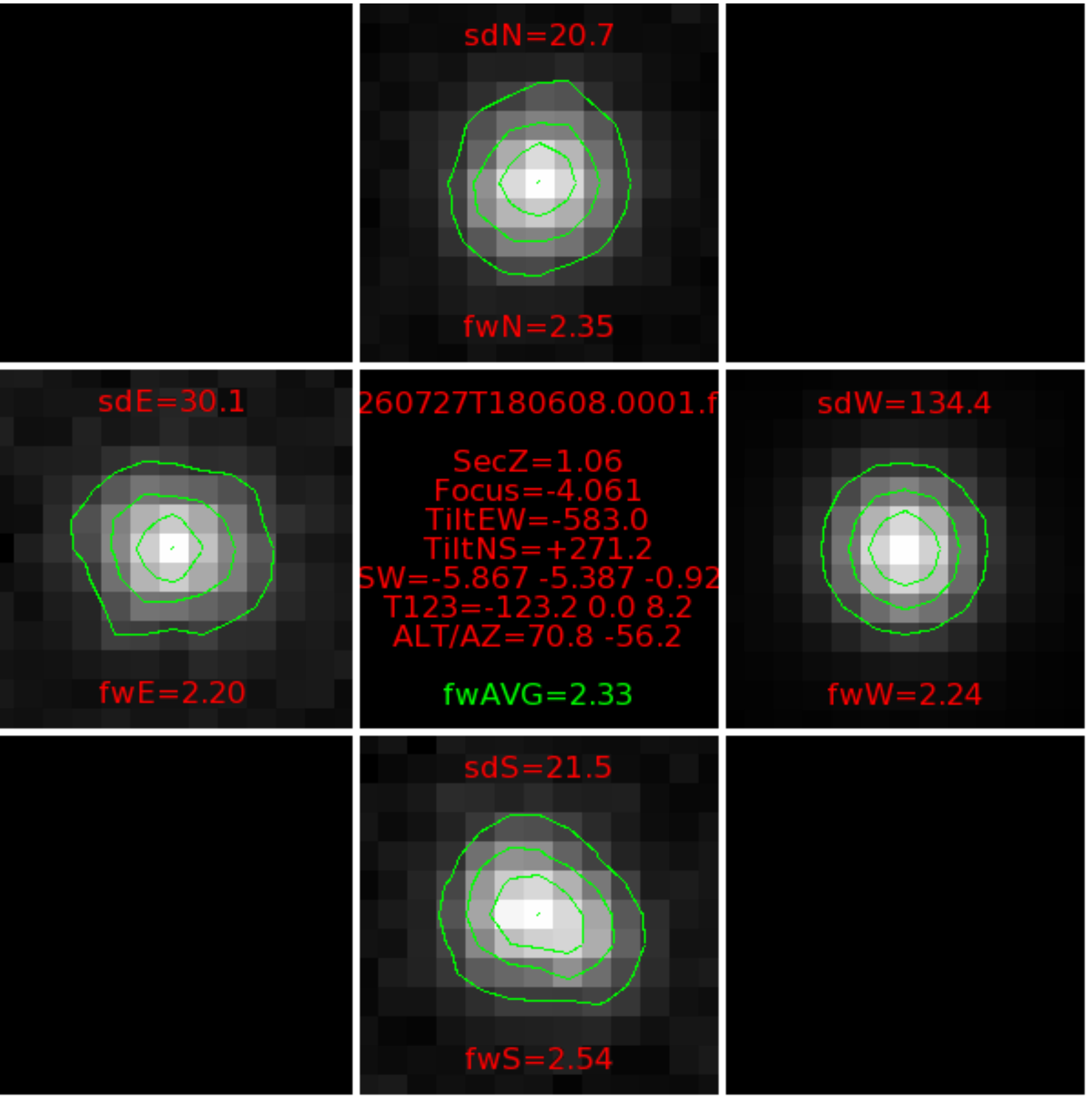
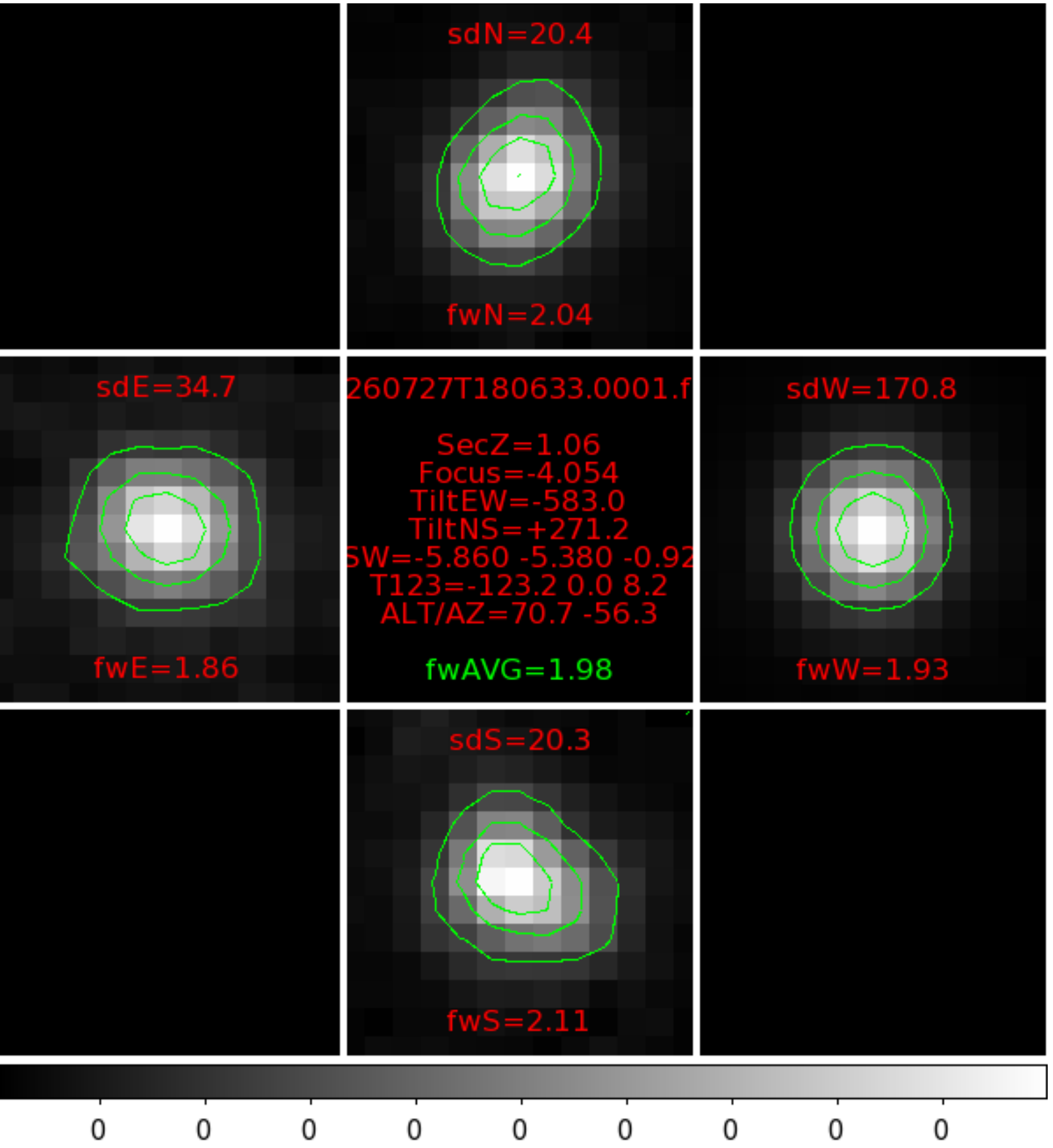
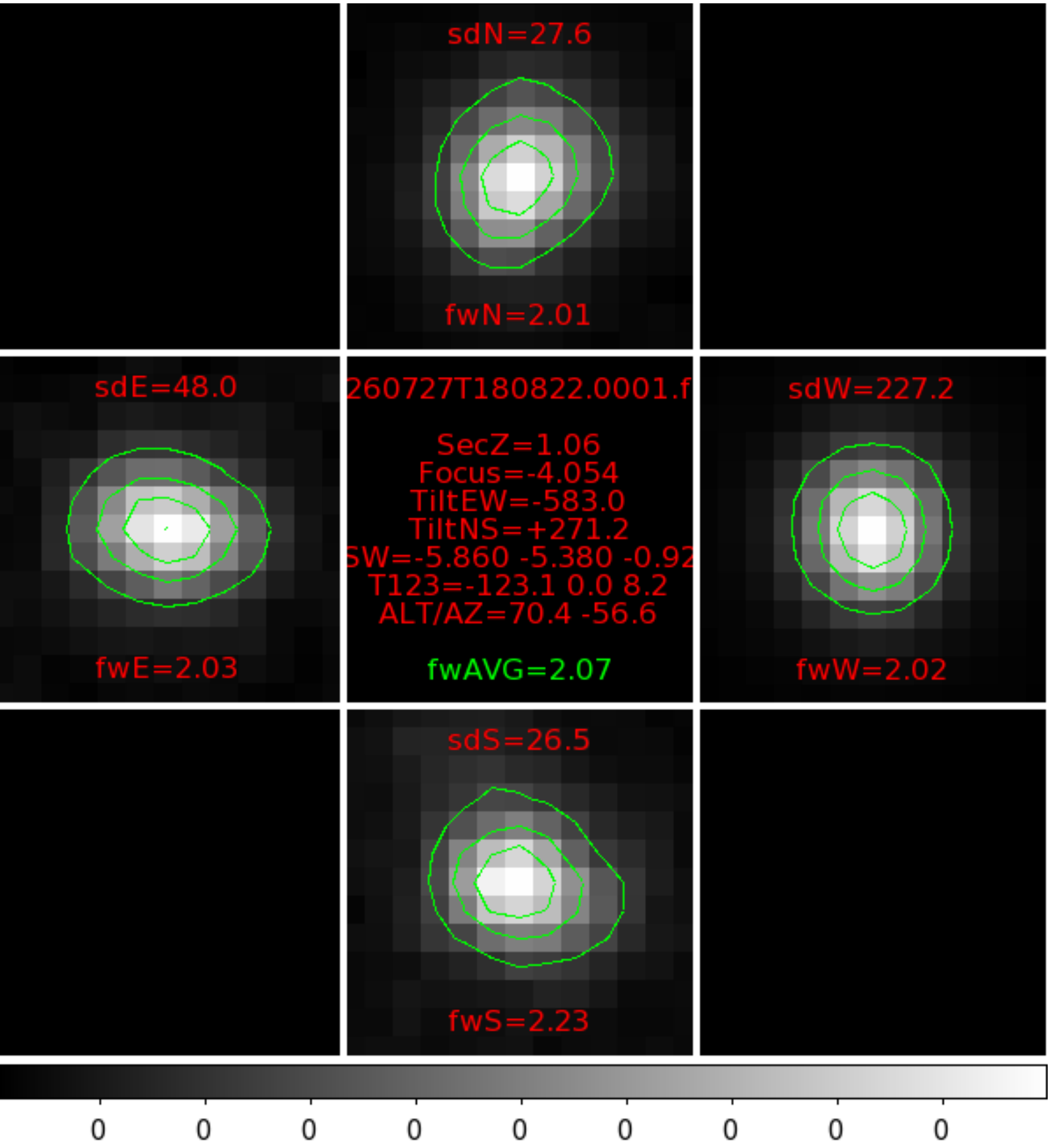

sdN=20.7
fwN=2.35
sdE=30.1
260727T180608.0001.f
SecZ=1.06
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=-123.2 0.0 8.2
ALT/AZ=70.8 -56.2
fwAVG=2.33
sdW=134.4
fwE=2.20
fwW=2.24
sdS=21.5
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=20.4
fwN=2.04
sdE=34.7
fwE=1.86
260727T180633.0001.f
SecZ=1.06
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.2 0.0 8.2
ALT/AZ=70.7 -56.3
fwAVG=1.98
sdW=170.8
fwW=1.93
sdS=20.3
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=27.6
fwN=2.01
sdE=48.0
260727T180822.0001.f
SecZ=1.06
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.1 0.0 8.2
ALT/AZ=70.4 -56.6
fwAVG=2.07
sdW=227.2
fwE=2.03
fwW=2.02
sdS=26.5
fwS=2.23
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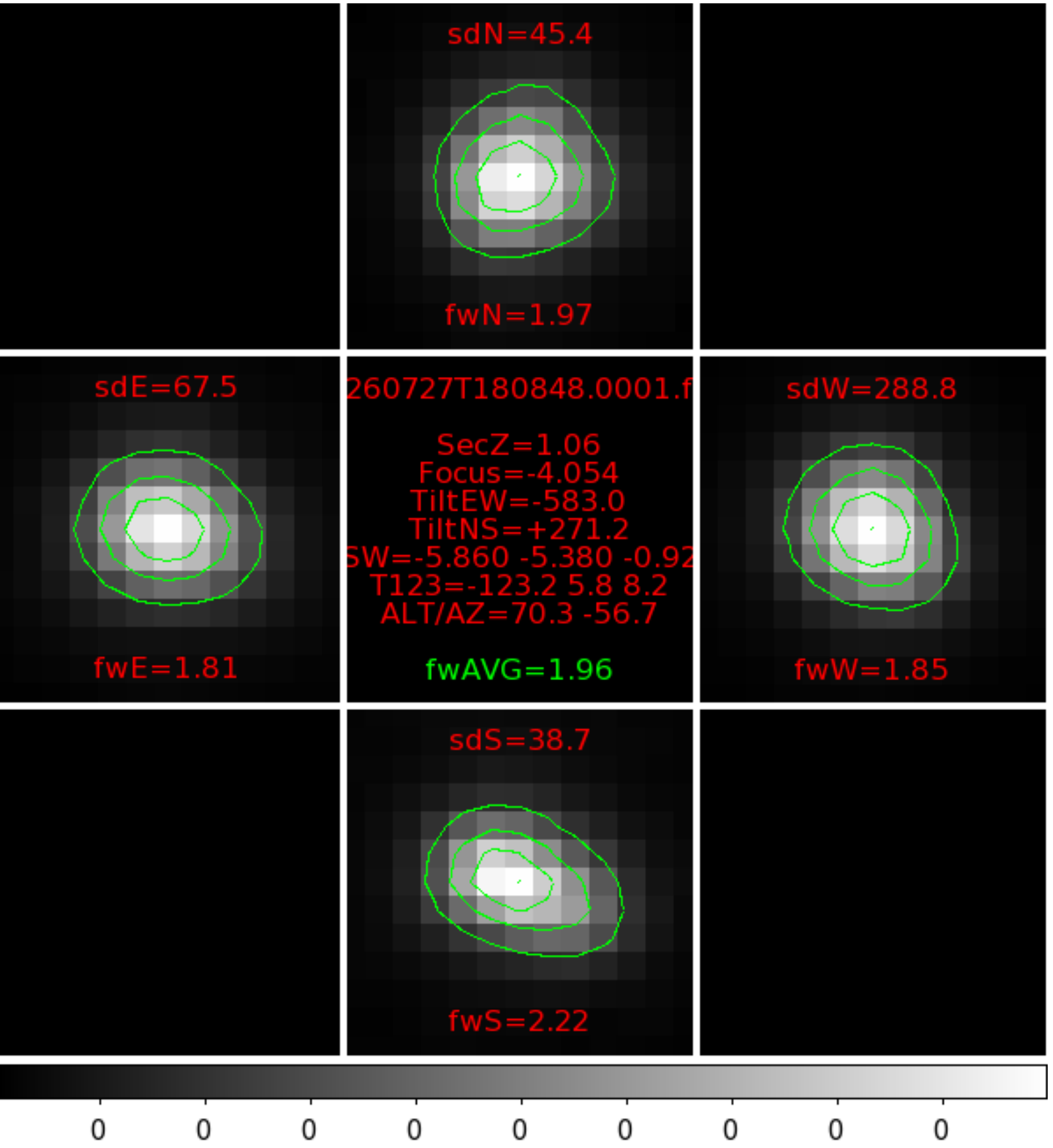
sdN=45.4
fwN=1.97
sdE=67.5
260727T180848.0001.f
SecZ=1.06
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.2 5.8 8.2
ALT/AZ=70.3 -56.7
fwAVG=1.96
sdW=288.8
fwE=1.81
fwW=1.85
sdS=38.7
fwS=2.22
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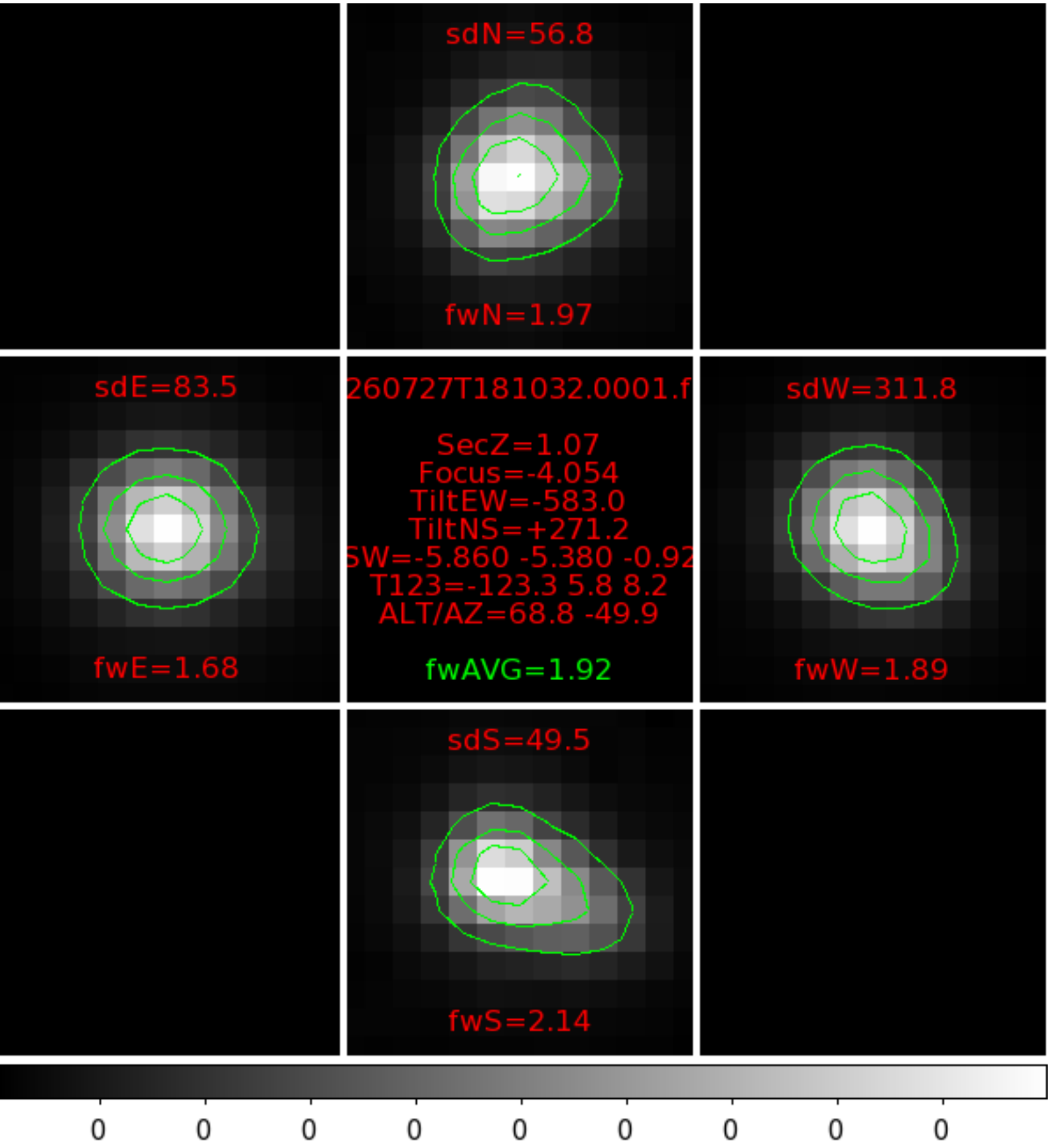
sdN=56.8
fwN=1.97
sdE=83.5
fwE=1.68
260727T181032.0001.f
SecZ=1.07
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 5.8 8.2
ALT/AZ=68.8 -49.9
fwAVG=1.92
sdW=311.8
fwW=1.89
sdS=49.5
fwS=2.14
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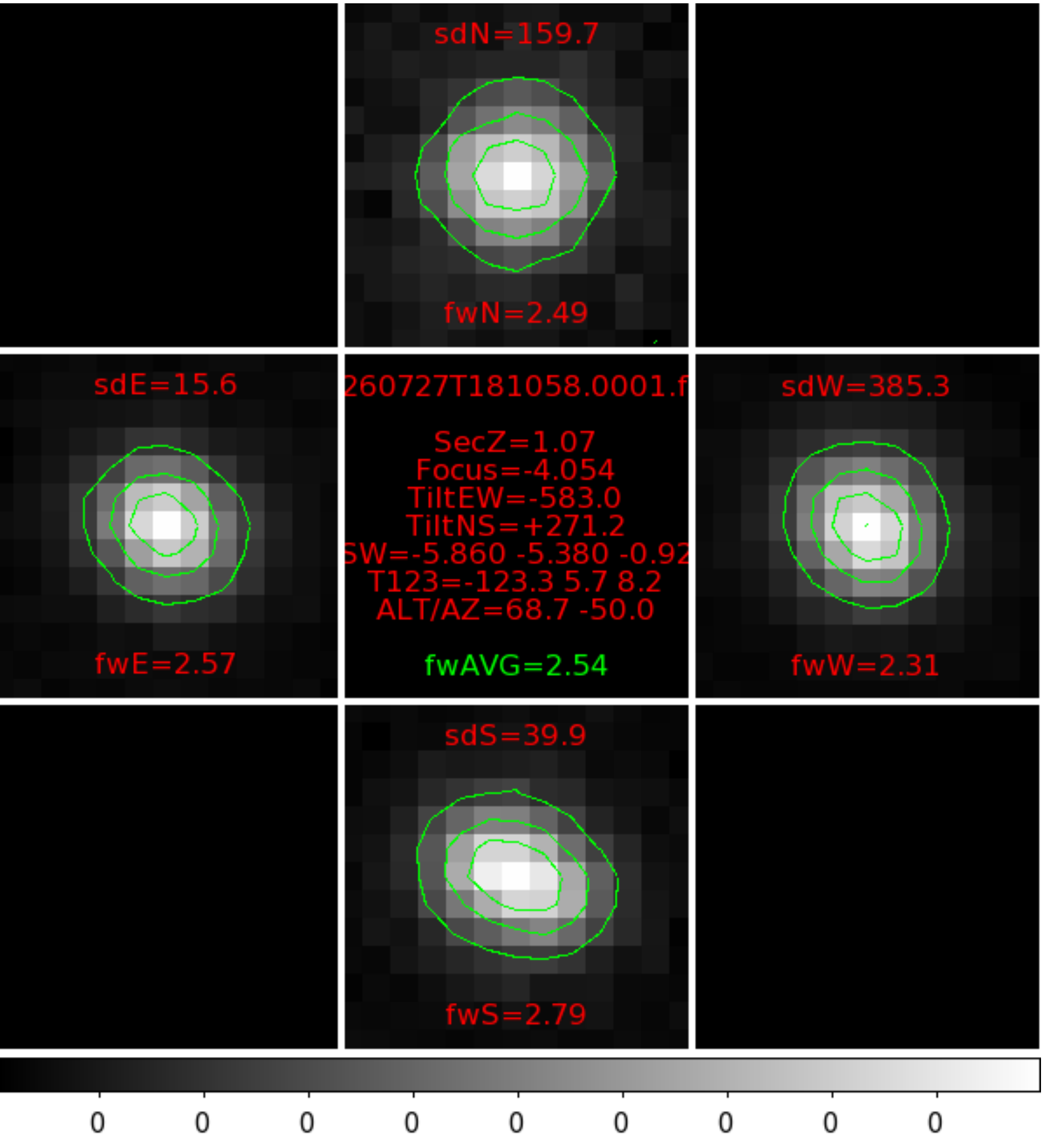
sdN=159.7
fwN=2.49
sdE=15.6
fwE=2.57
260727T181058.0001.f
SecZ=1.07
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 5.7 8.2
ALT/AZ=68.7 -50.0
fwAVG=2.54
sdW=385.3
fwW=2.31
sdS=39.9
fwS=2.79
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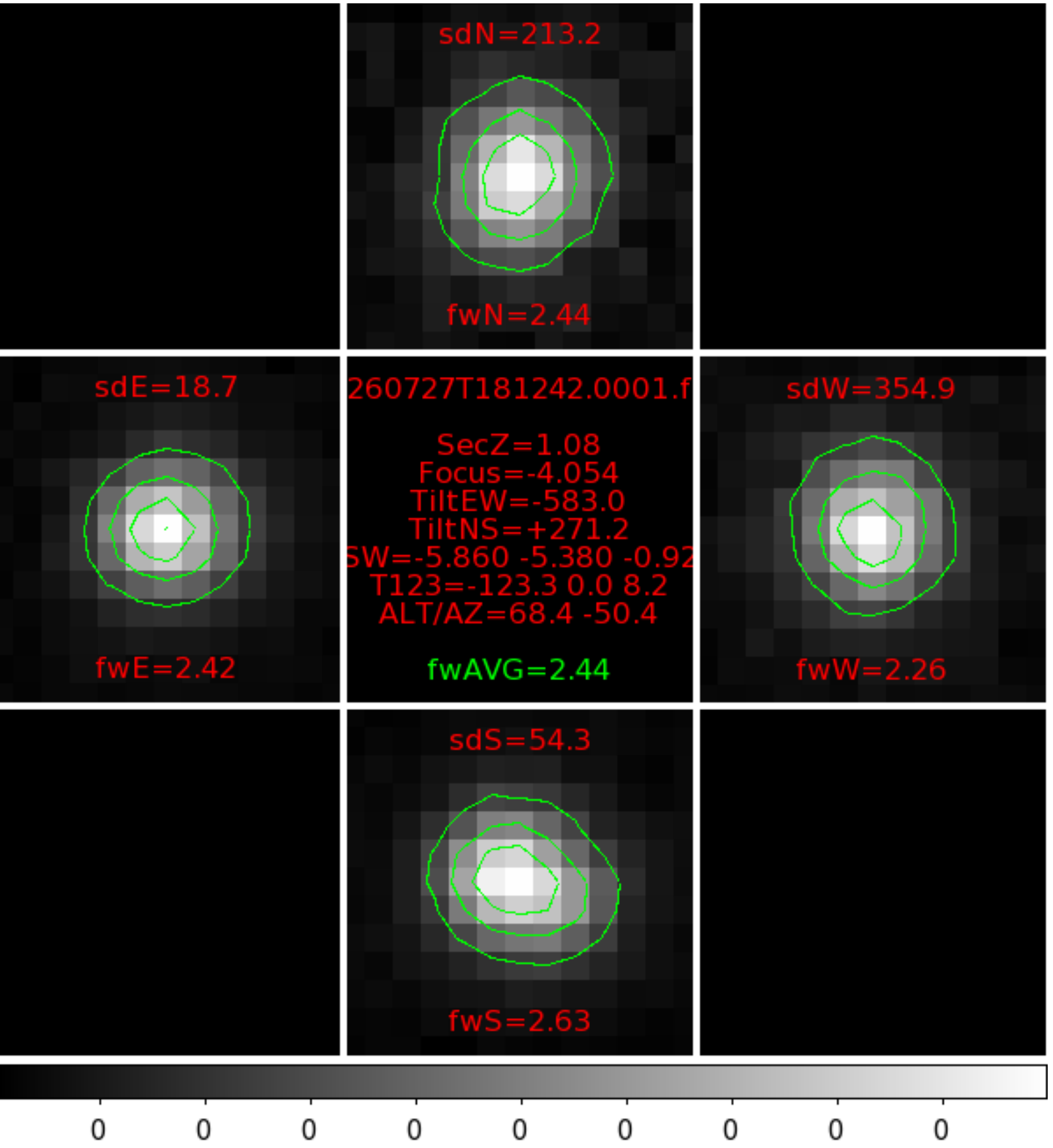
sdN=213.2
fwN=2.44
sdE=18.7
fwE=2.42
260727T181242.0001.f
SecZ=1.08
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 0.0 8.2
ALT/AZ=68.4 -50.4
fwAVG=2.44
sdW=354.9
fwW=2.26
sdS=54.3
fwS=2.63
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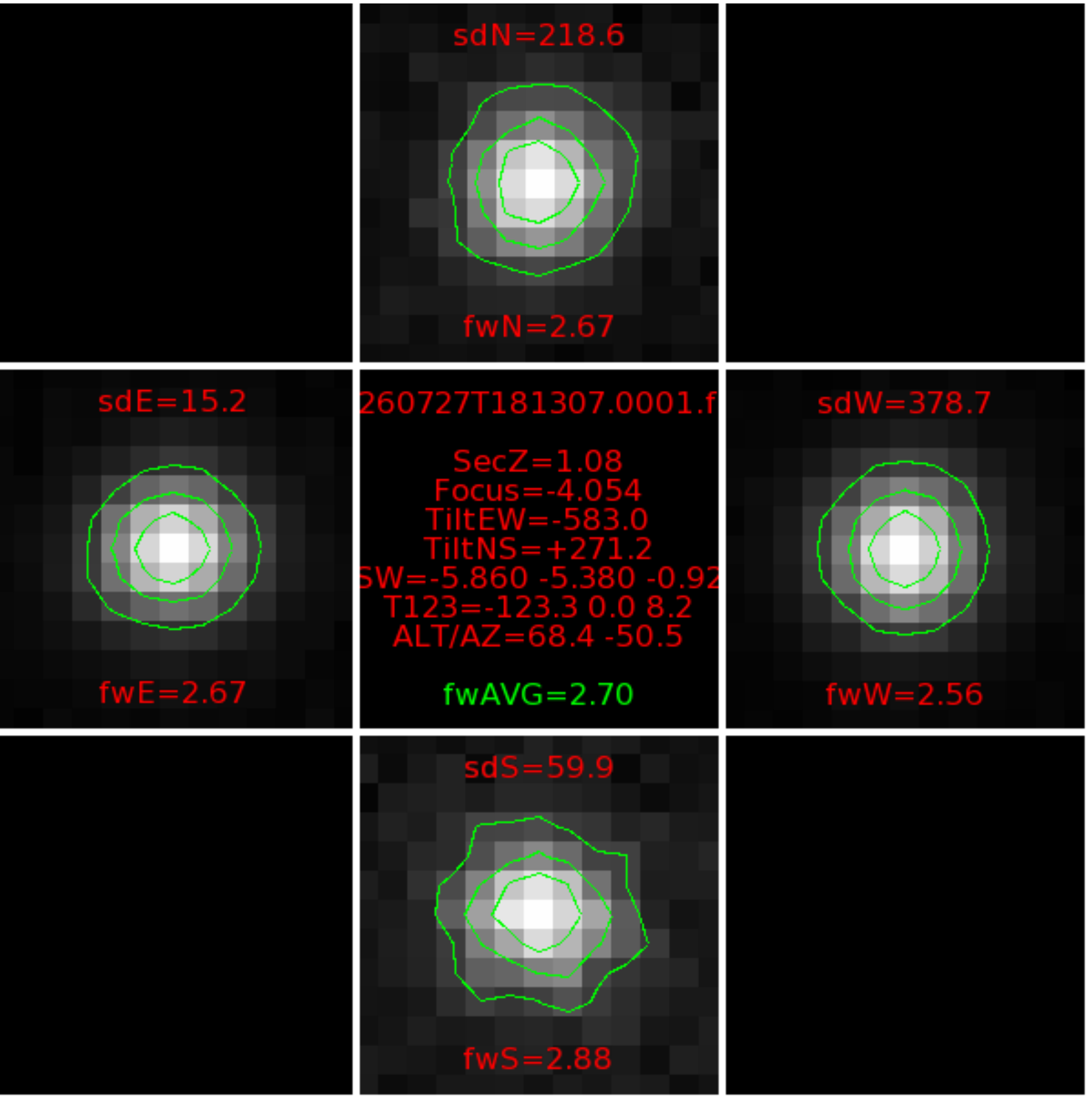
sdN=218.6
fwN=2.67
sdE=15.2
fwE=2.67
260727T181307.0001.f
SecZ=1.08
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 0.0 8.2
ALT/AZ=68.4 -50.5
fwAVG=2.70
sdW=378.7
fwW=2.56
sdS=59.9
fwS=2.88
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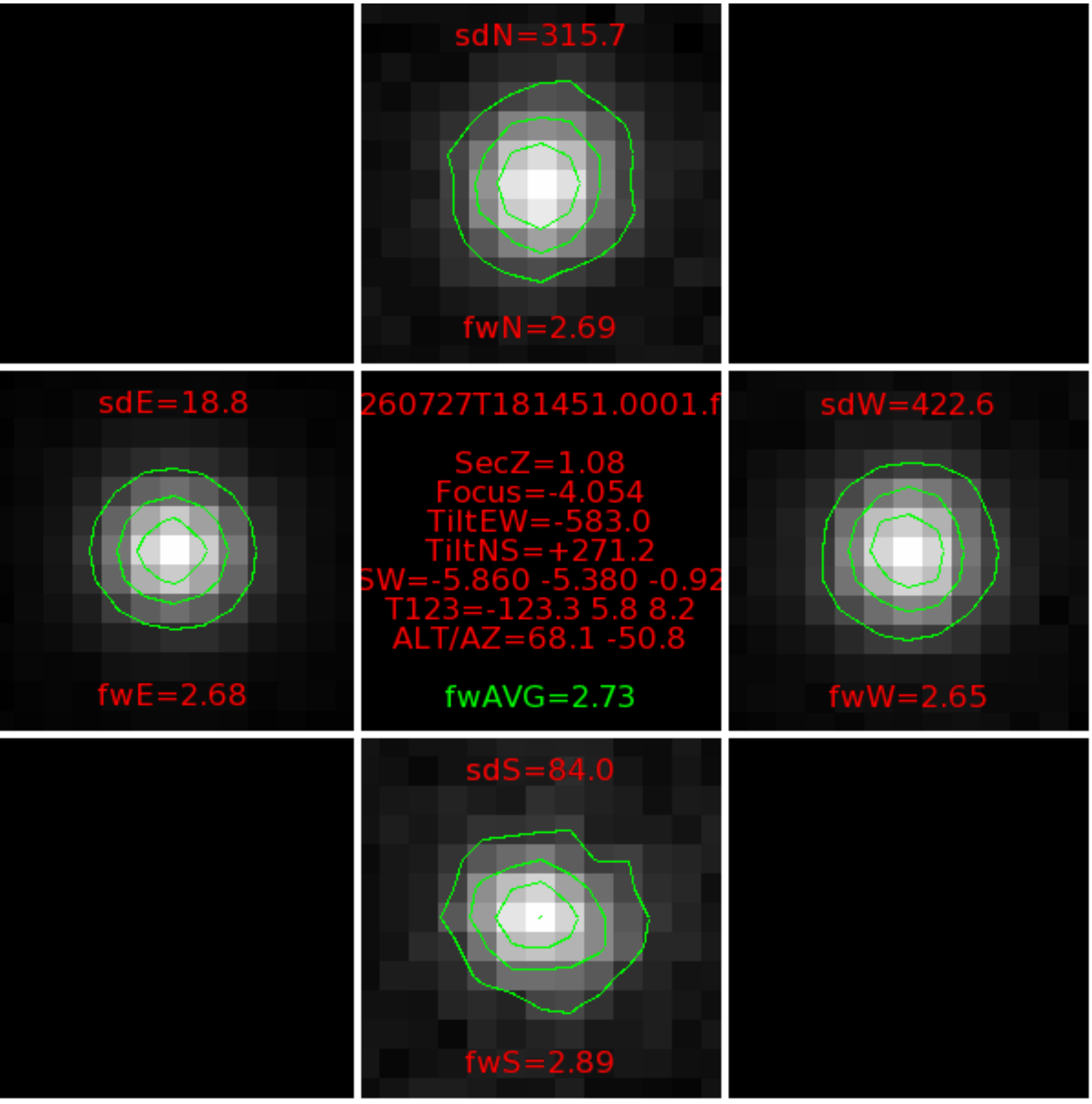
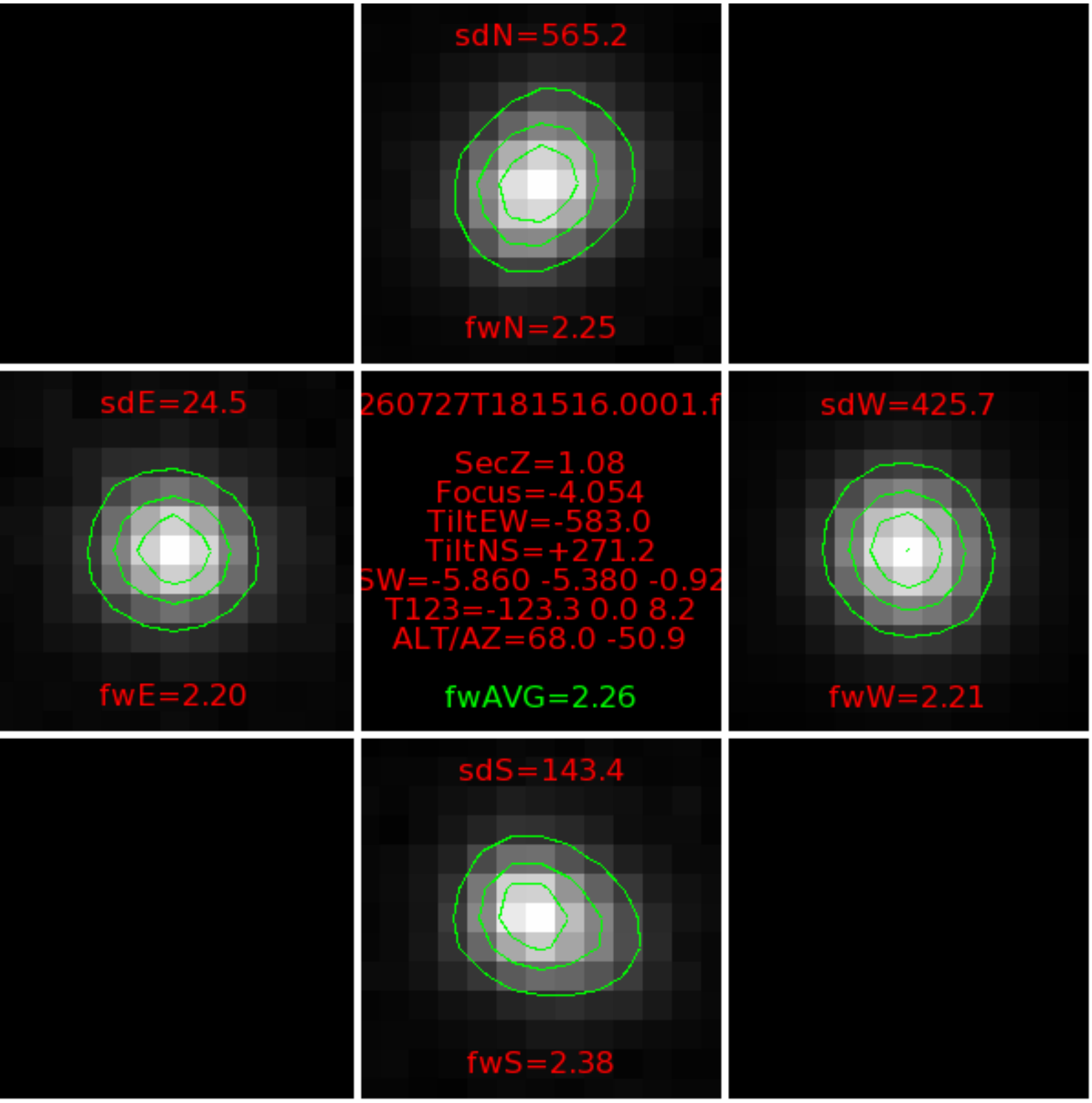
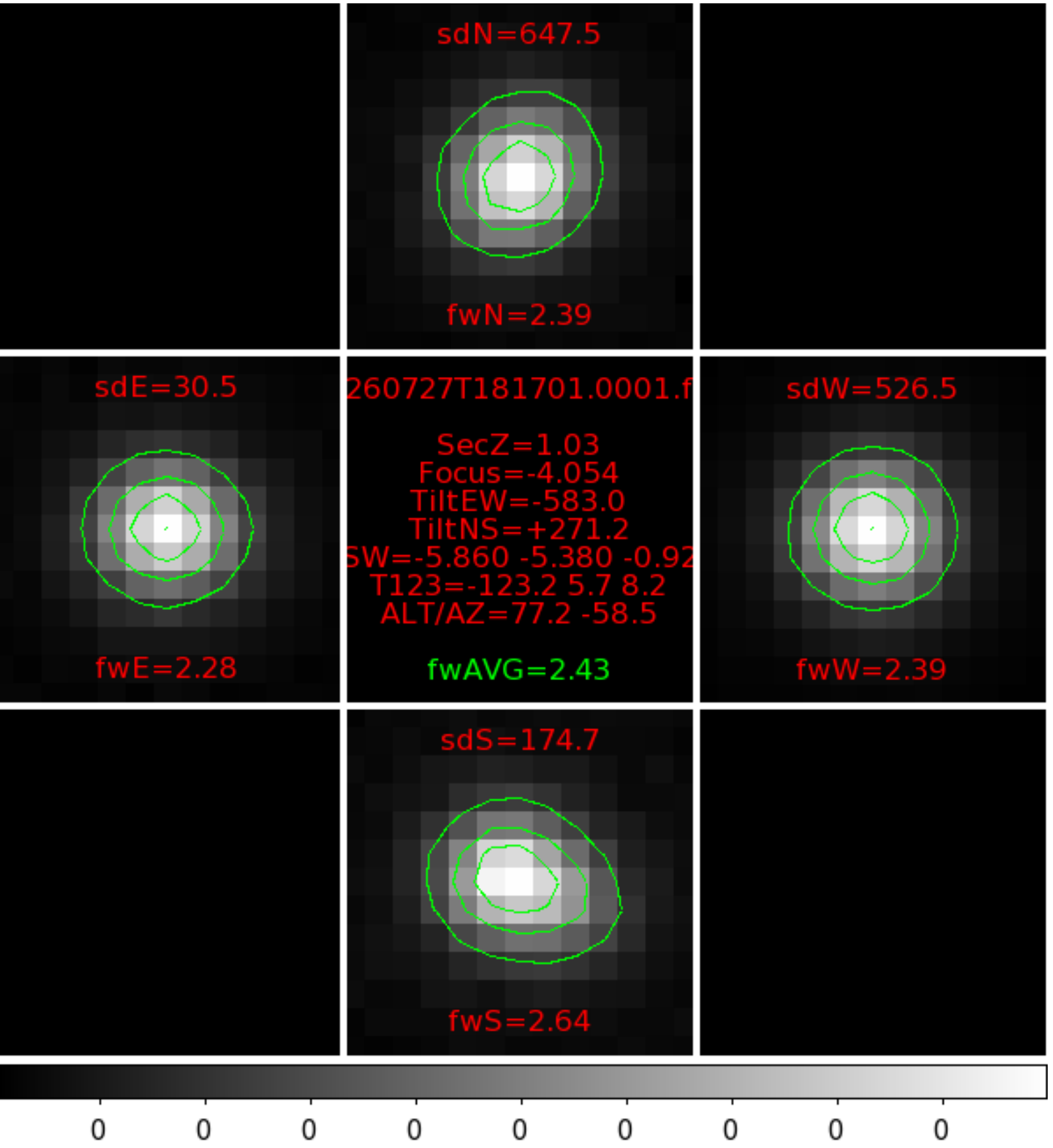
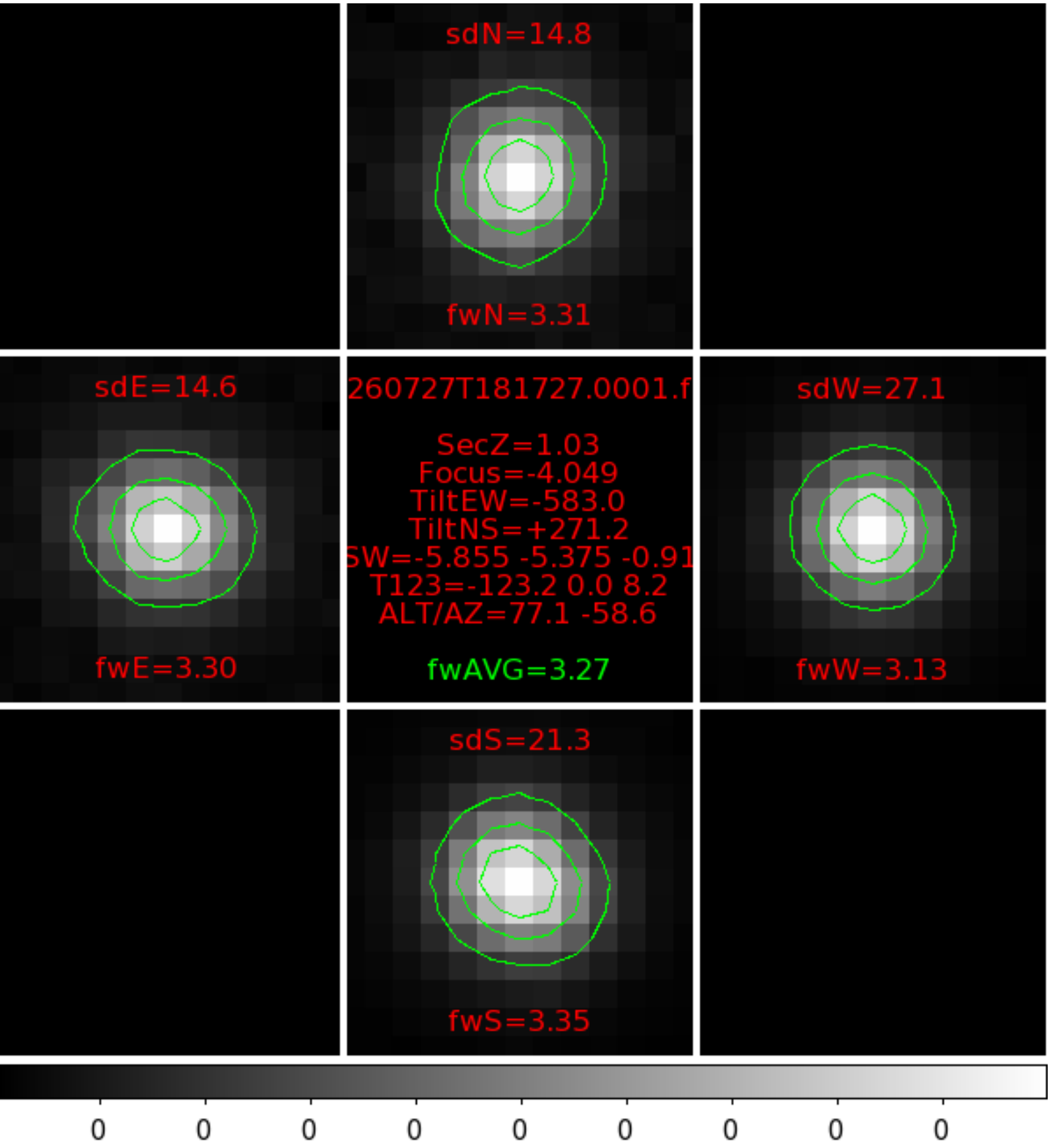
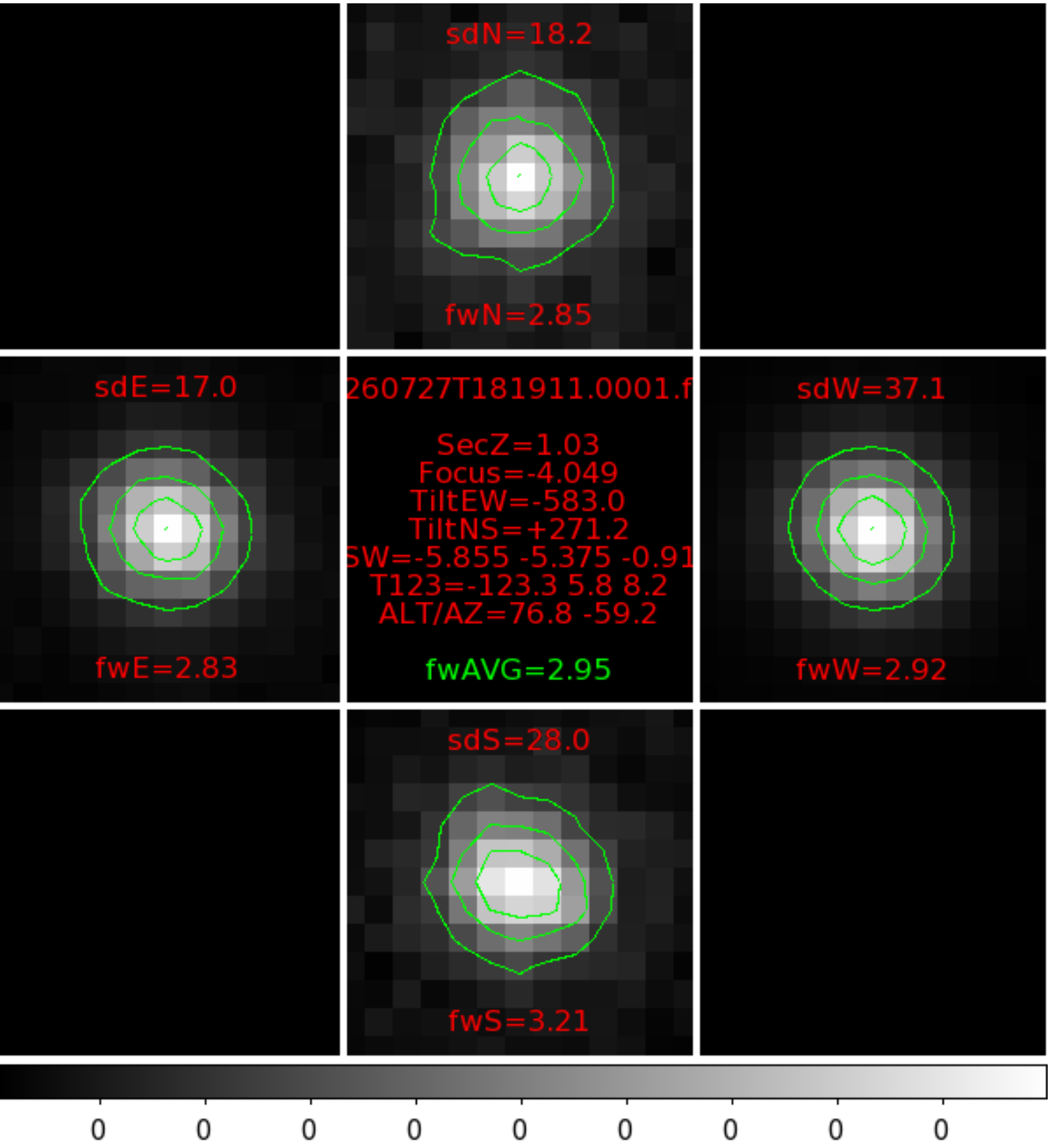
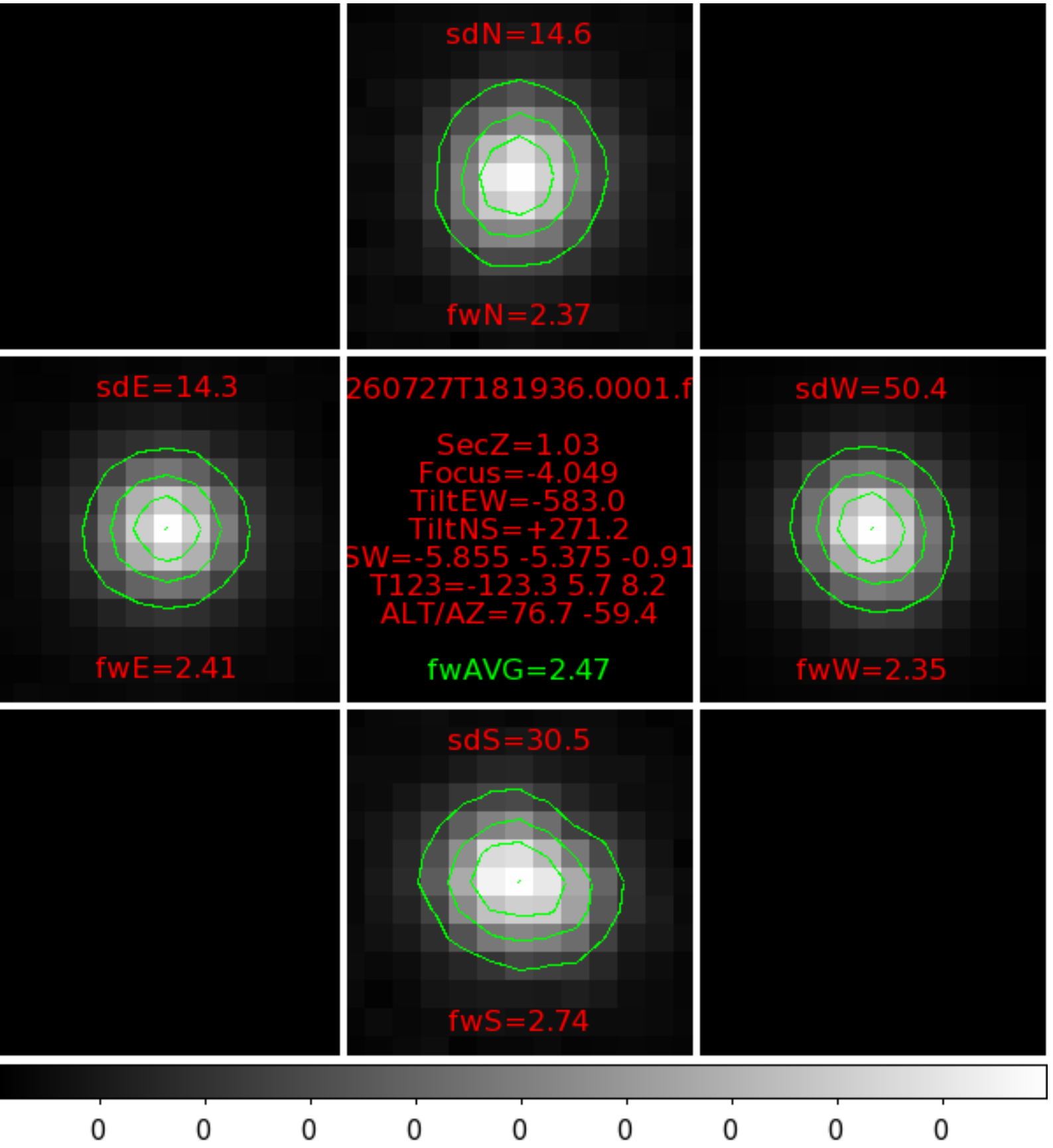

sdN=315.7
fwN=2.69
sdE=18.8
fwE=2.68
260727T181451.0001.f
SecZ=1.08
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 5.8 8.2
ALT/AZ=68.1 -50.8
fwAVG=2.73
sdW=422.6
fwW=2.65
sdS=84.0
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=565.2
fwN=2.25
sdE=24.5
260727T181516.0001.f
SecZ=1.08
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.3 0.0 8.2
ALT/AZ=68.0 -50.9
fwAVG=2.26
sdW=425.7
fwE=2.20
fwW=2.21
sdS=143.4
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=647.5
fwN=2.39
sdE=30.5
fwE=2.28
260727T181701.0001.f
SecZ=1.03
Focus=-4.054
TiltEW=-583.0
TiltNS=+271.2
SW=-5.860 -5.380 -0.92
T123=-123.2 5.7 8.2
ALT/AZ=77.2 -58.5
fwAVG=2.43
sdW=526.5
fwW=2.39
sdS=174.7
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=14.8
fwN=3.31
sdE=14.6
fwE=3.30
260727T181727.0001.f
SecZ=1.03
Focus=-4.049
TiltEW=-583.0
TiltNS=+271.2
SW=-5.855 -5.375 -0.91
T123=-123.2 0.0 8.2
ALT/AZ=77.1 -58.6
fwAVG=3.27
sdW=27.1
fwW=3.13
sdS=21.3
fwS=3.35
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=2.85
sdE=17.0
fwE=2.83
260727T181911.0001.f
SecZ=1.03
Focus=-4.049
TiltEW=-583.0
TiltNS=+271.2
SW=-5.855 -5.375 -0.91
T123=-123.3 5.8 8.2
ALT/AZ=76.8 -59.2
fwAVG=2.95
sdW=37.1
fwW=2.92
sdS=28.0
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=2.37
sdE=14.3
260727T181936.0001.f
SecZ=1.03
Focus=-4.049
TiltEW=-583.0
TiltNS=+271.2
SW=-5.855 -5.375 -0.91
T123=-123.3 5.7 8.2
ALT/AZ=76.7 -59.4
fwAVG=2.47
sdW=50.4
fwE=2.41
fwW=2.35
sdS=30.5
fwS=2.74
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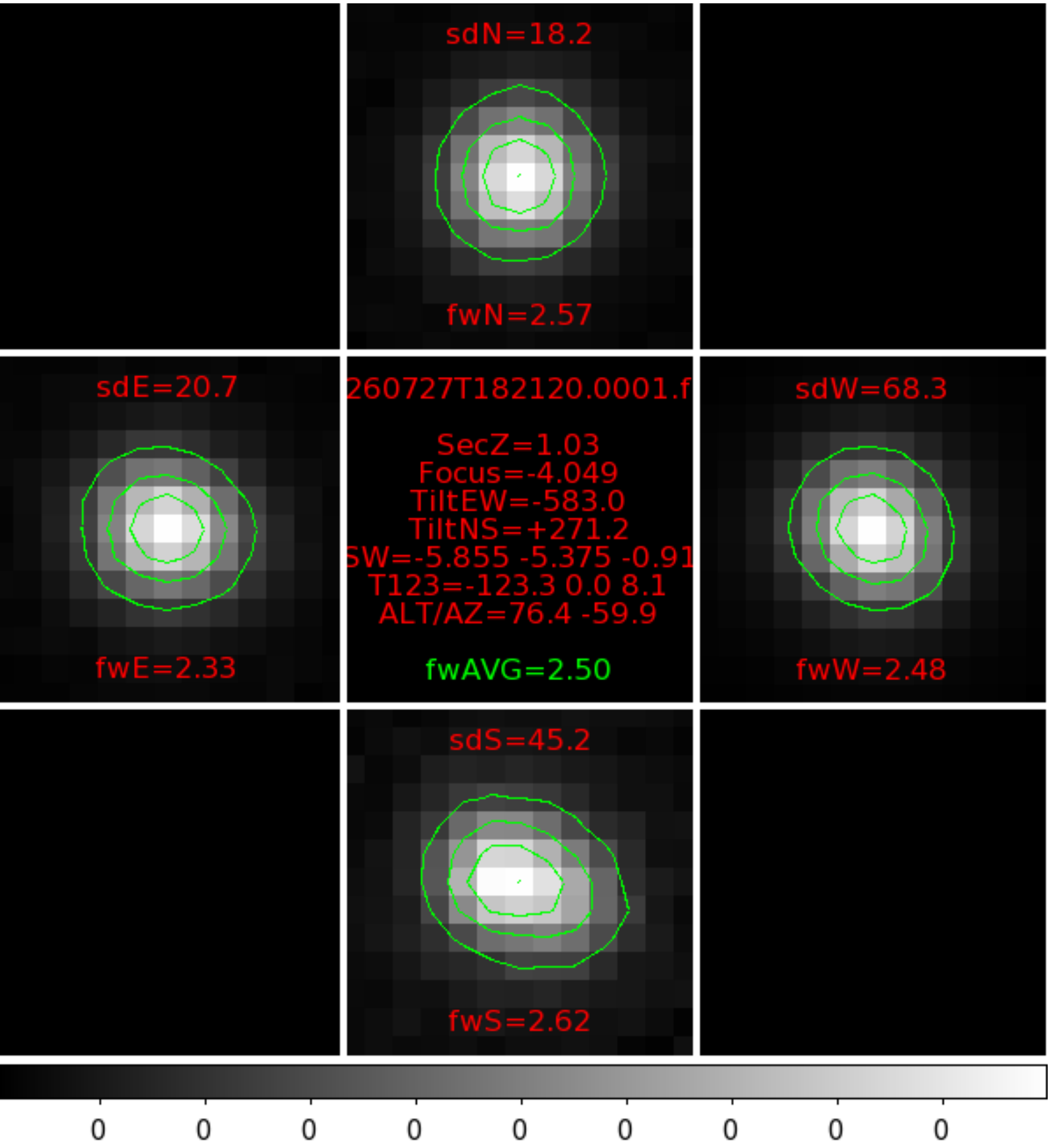
sdN=18.2
fwN=2.57
sdE=20.7
fwE=2.33
260727T182120.0001.f
SecZ=1.03
Focus=-4.049
TiltEW=-583.0
TiltNS=+271.2
SW=-5.855 -5.375 -0.91
T123=-123.3 0.0 8.1
ALT/AZ=76.4 -59.9
fwAVG=2.50
sdW=68.3
fwW=2.48
sdS=45.2
fwS=2.62
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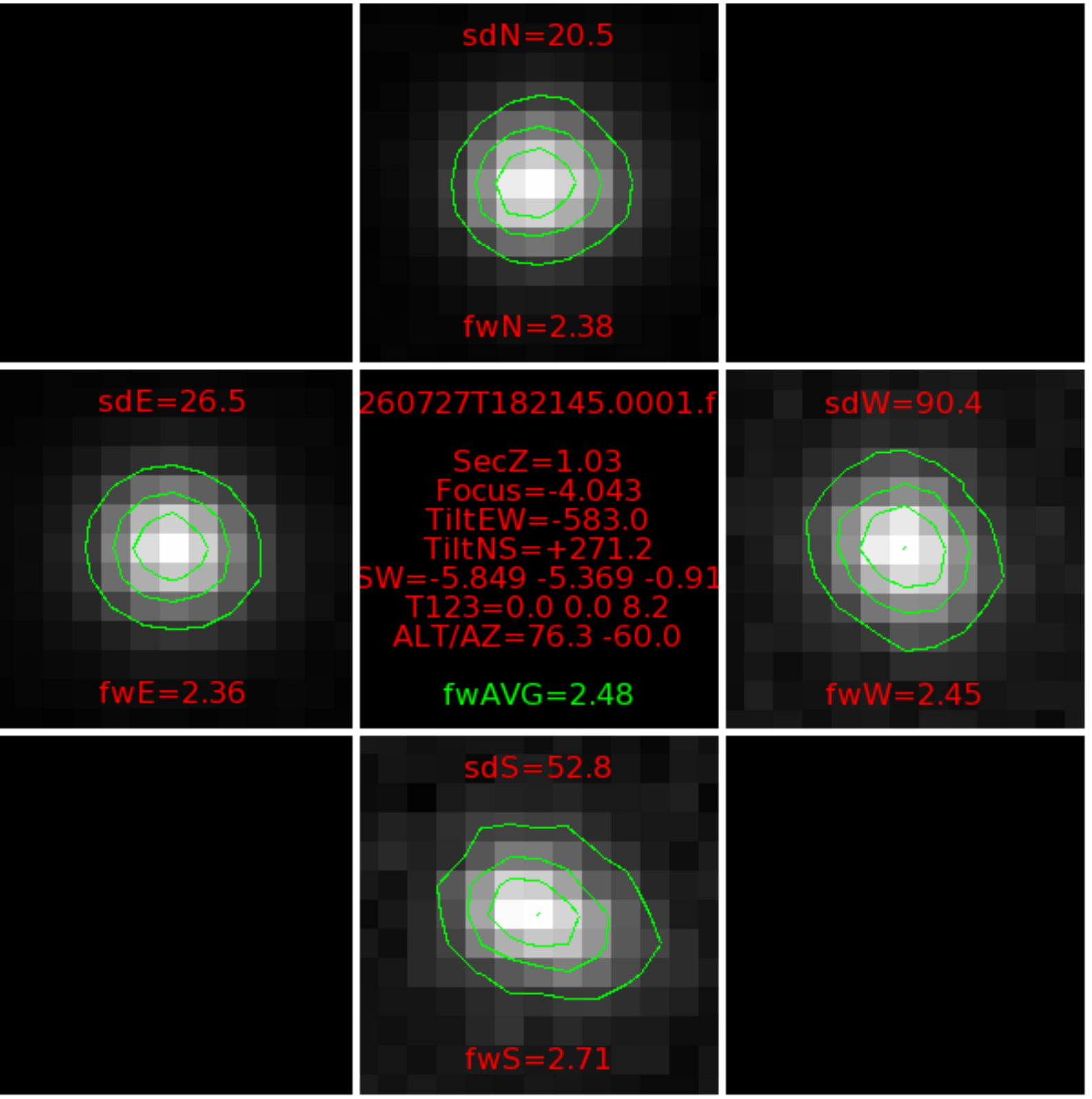
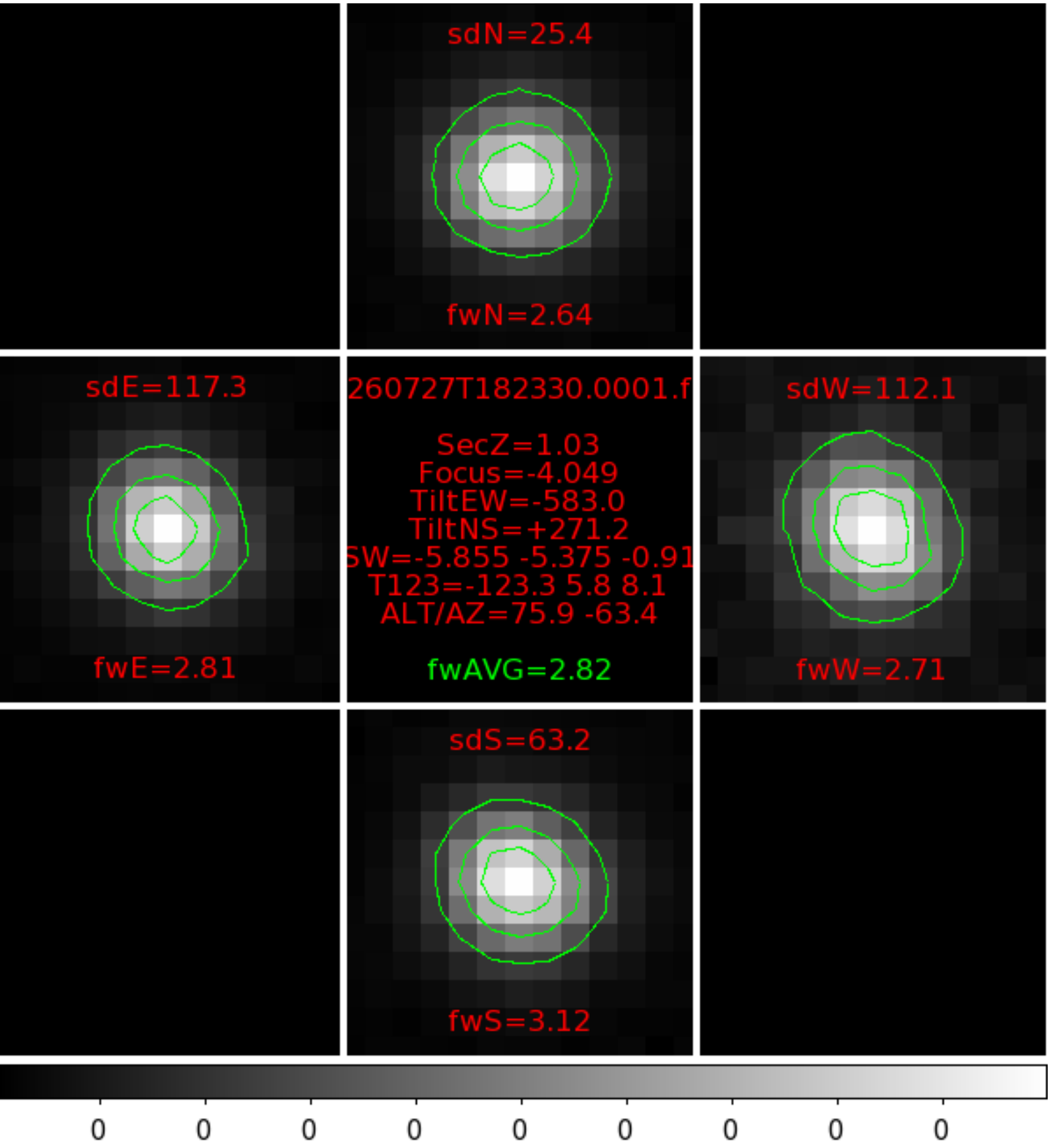

sdN=20.5
fwN=2.38
sdE=26.5
260727T182145.0001.f
SecZ=1.03
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=0.0 0.0 8.2
ALT/AZ=76.3 -60.0
fwAVG=2.48
sdW=90.4
fwE=2.36
fwW=2.45
sdS=52.8
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=25.4
fwN=2.64
sdE=117.3
fwE=2.81
260727T182330.0001.f
SecZ=1.03
Focus=-4.049
TiltEW=-583.0
TiltNS=+271.2
SW=-5.855 -5.375 -0.91
T123=-123.3 5.8 8.1
ALT/AZ=75.9 -63.4
fwAVG=2.82
sdW=112.1
fwW=2.71
sdS=63.2
fwS=3.12
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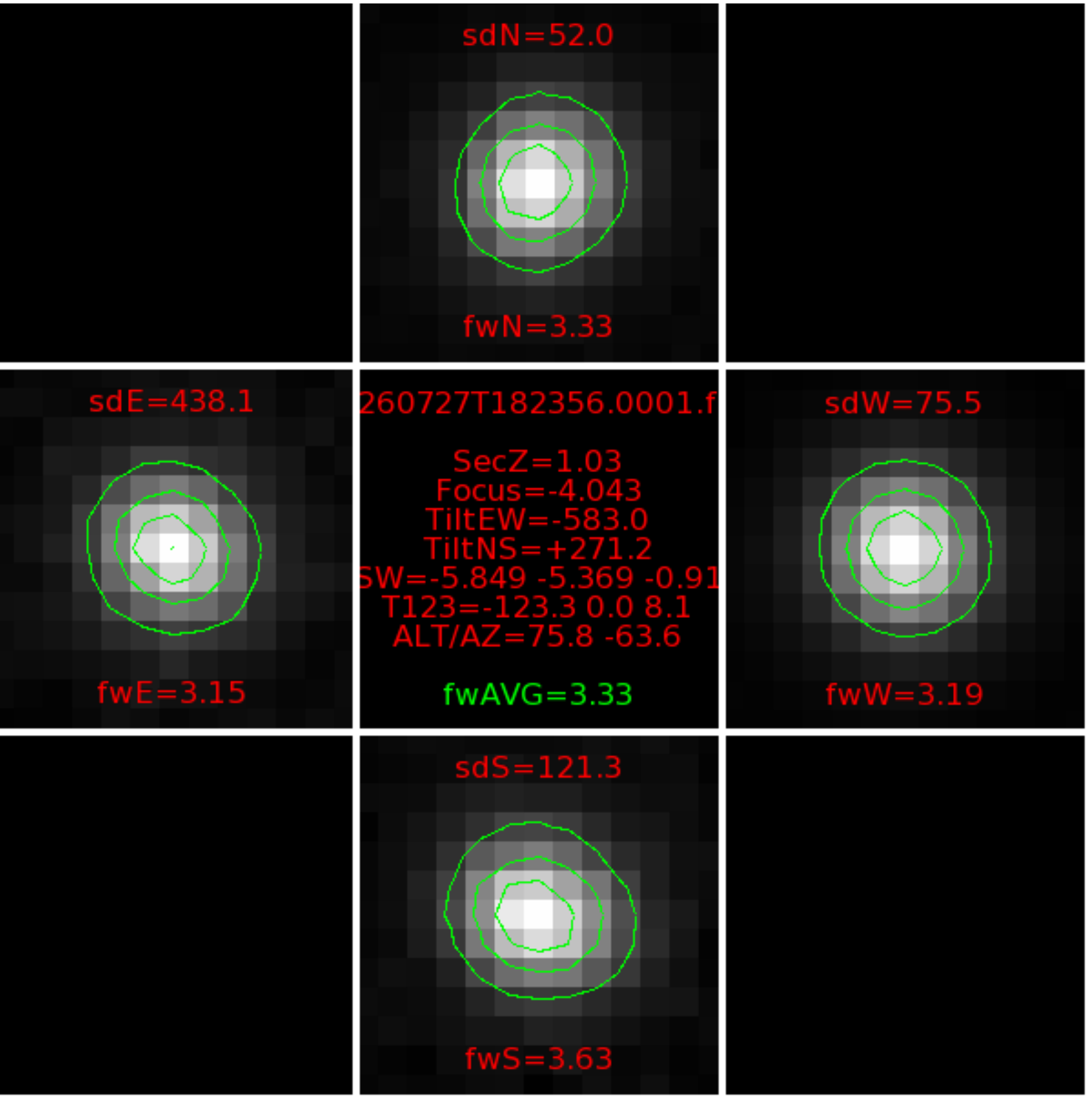
sdN=52.0
fwN=3.33
sdE=438.1
260727T182356.0001.f
SecZ=1.03
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.3 0.0 8.1
ALT/AZ=75.8 -63.6
fwAVG=3.33
sdW=75.5
fwE=3.15
fwW=3.19
sdS=121.3
fwS=3.63
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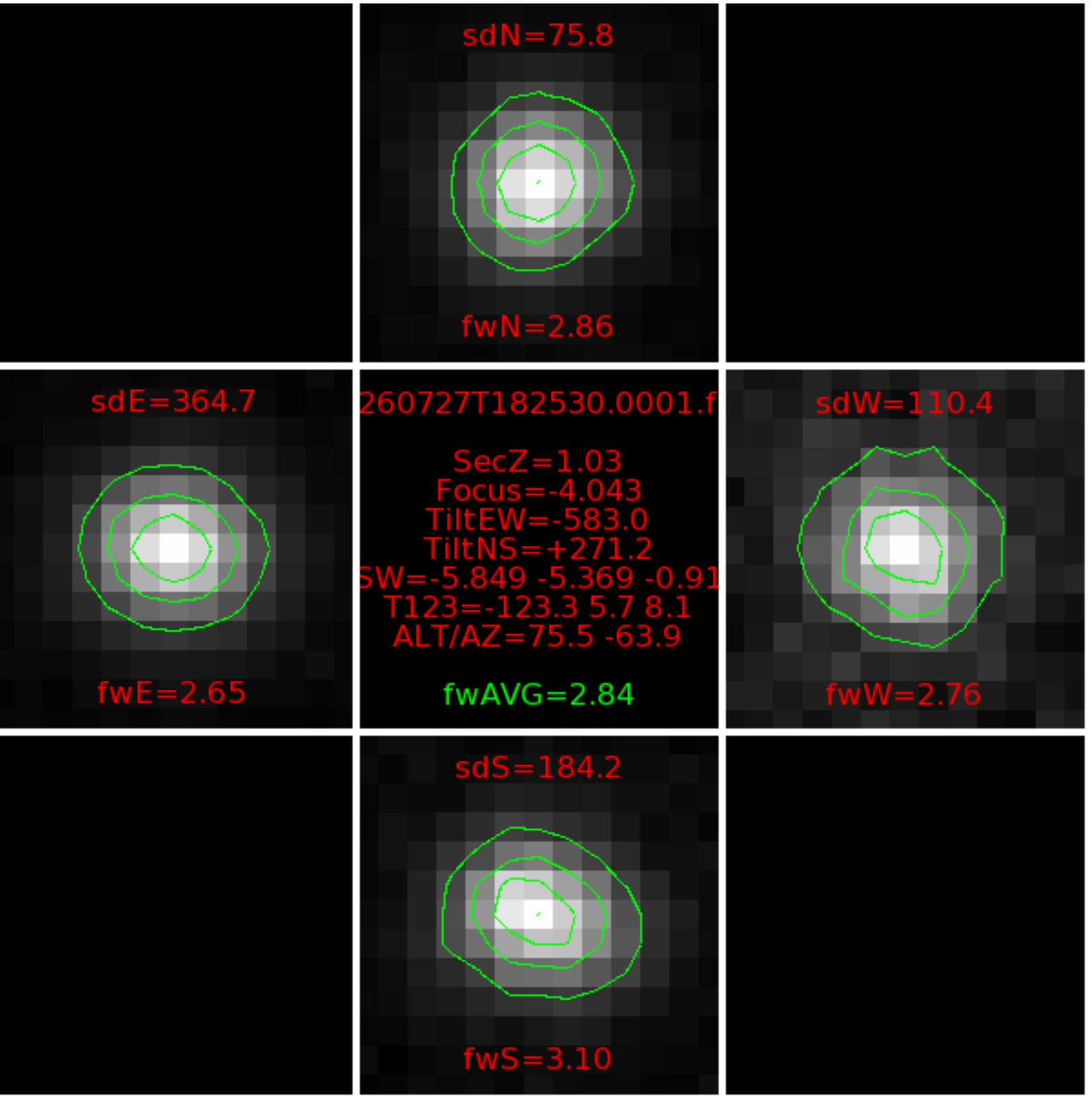
sdN=75.8
fwN=2.86
sdE=364.7
260727T182530.0001.f
SecZ=1.03
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.3 5.7 8.1
ALT/AZ=75.5 -63.9
fwAVG=2.84
sdW=110.4
fwE=2.65
fwW=2.76
sdS=184.2
fwS=3.10
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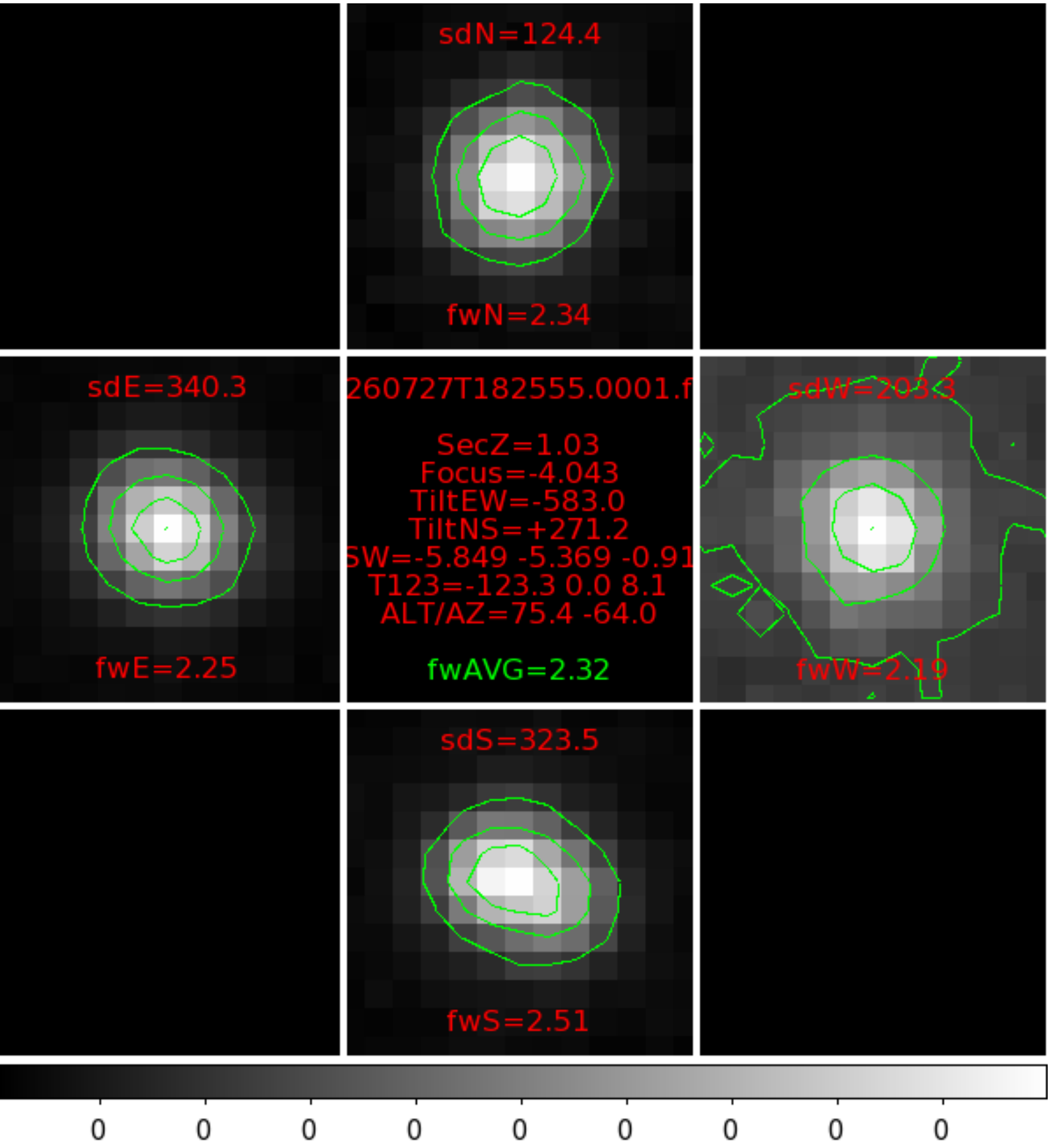
sdN=124.4
fwN=2.34
sdE=340.3
fwE=2.25
260727T182555.0001.f
SecZ=1.03
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.3 0.0 8.1
ALT/AZ=75.4 -64.0
fwAVG=2.32
sdW=203.3
fwW=2.19
sdS=323.5
fwS=2.51
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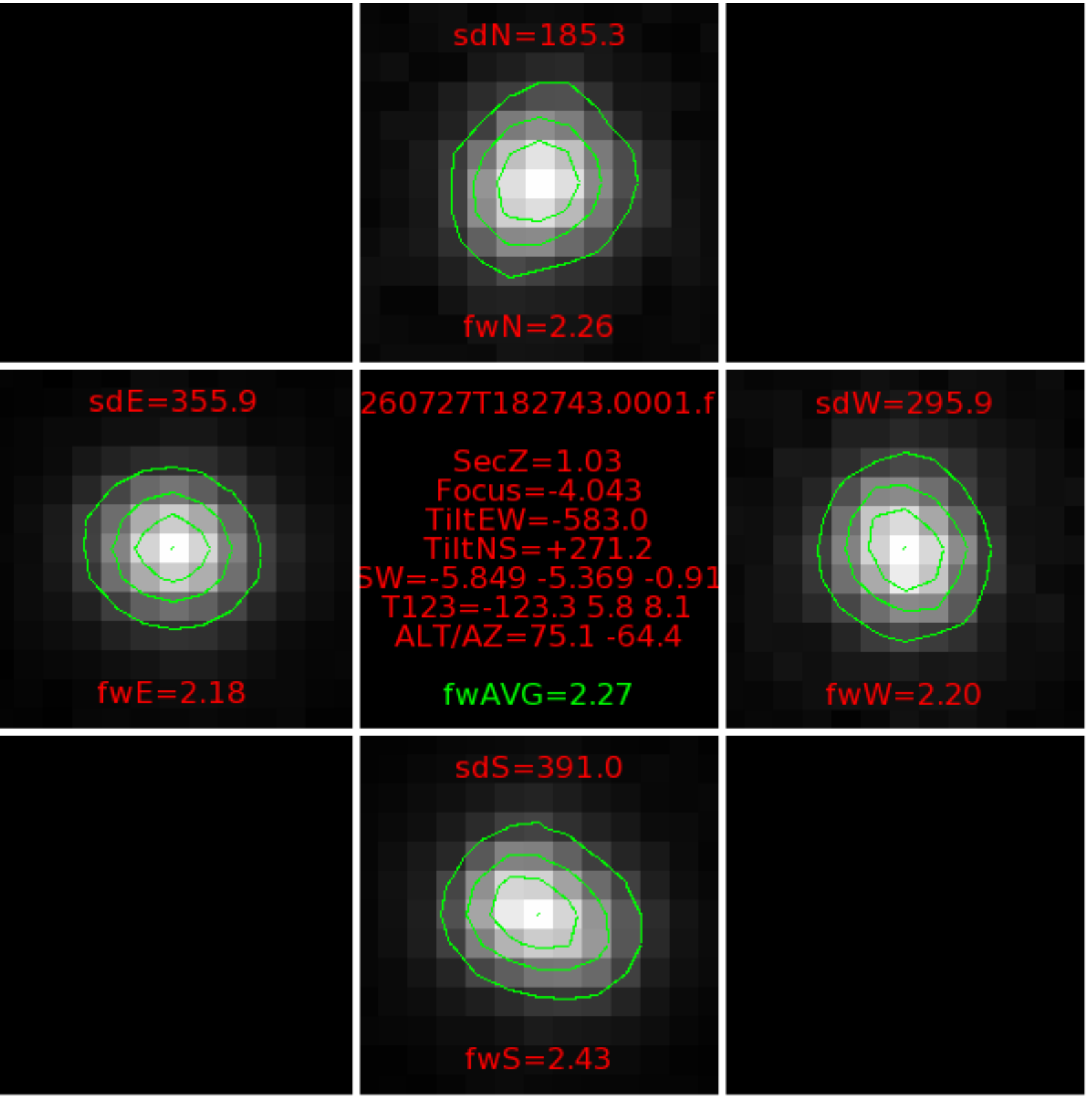
sdN=185.3
fwN=2.26
sdE=355.9
260727T182743.0001.f
SecZ=1.03
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.3 5.8 8.1
ALT/AZ=75.1 -64.4
fwAVG=2.27
sdW=295.9
fwE=2.18
fwW=2.20
sdS=391.0
fwS=2.43
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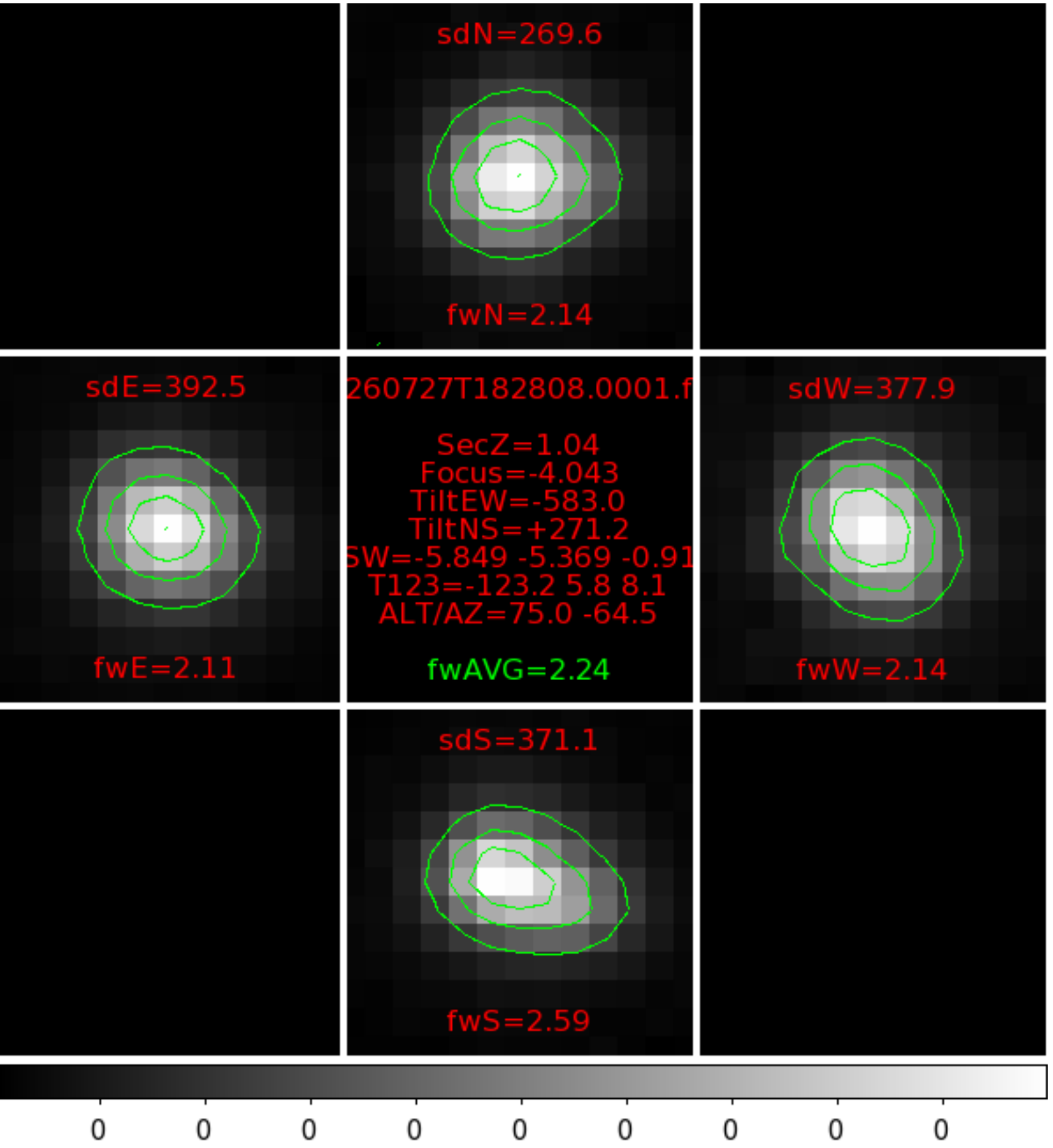
sdN=269.6
fwN=2.14
sdE=392.5
fwE=2.11
260727T182808.0001.f
SecZ=1.04
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.2 5.8 8.1
ALT/AZ=75.0 -64.5
fwAVG=2.24
sdW=377.9
fwW=2.14
sdS=371.1
fwS=2.59
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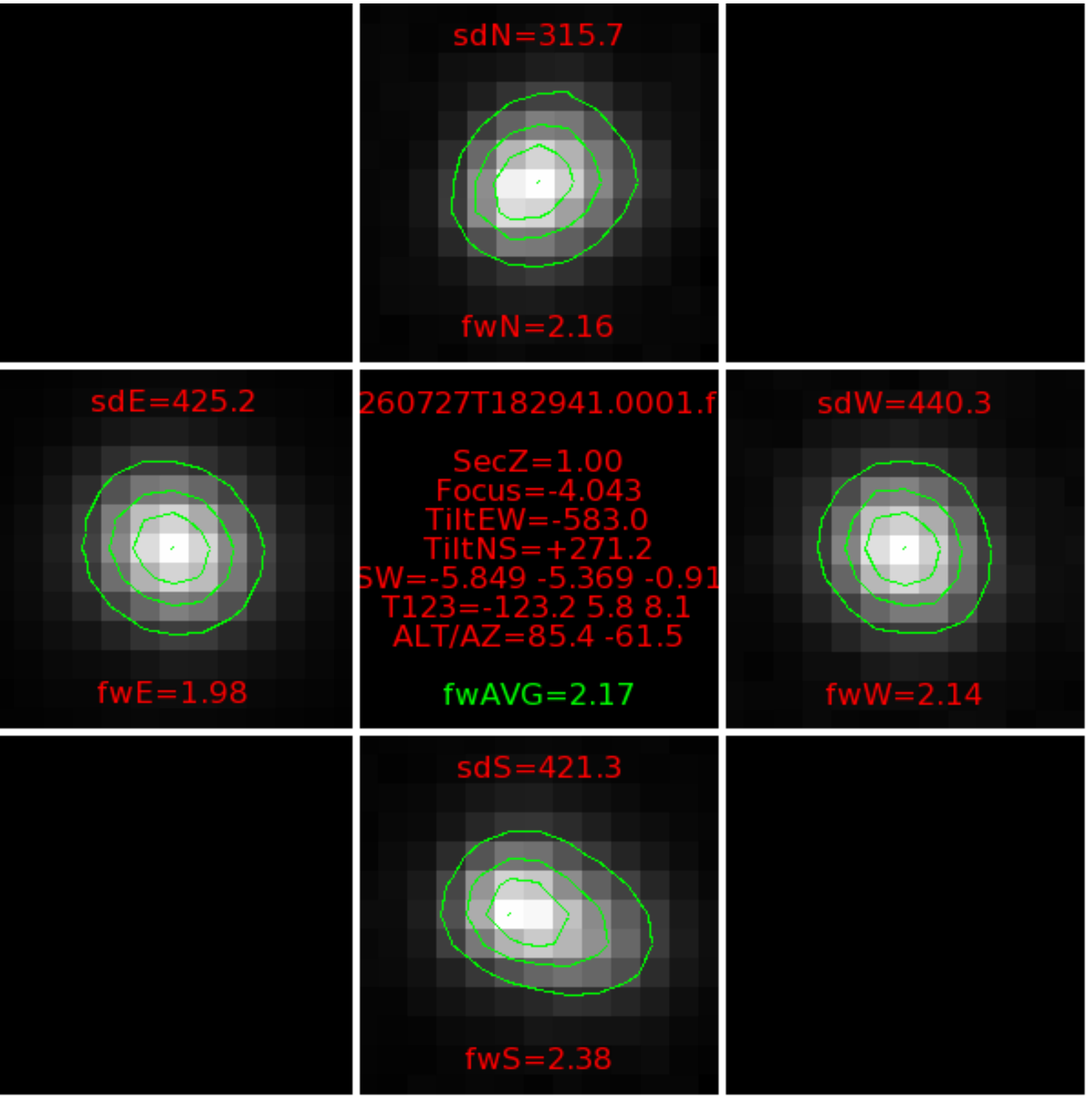
sdN=315.7
fwN=2.16
sdE=425.2
fwE=1.98
260727T182941.0001.f
SecZ=1.00
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.2 5.8 8.1
ALT/AZ=85.4 -61.5
fwAVG=2.17
sdW=440.3
fwW=2.14
sdS=421.3
fwS=2.38
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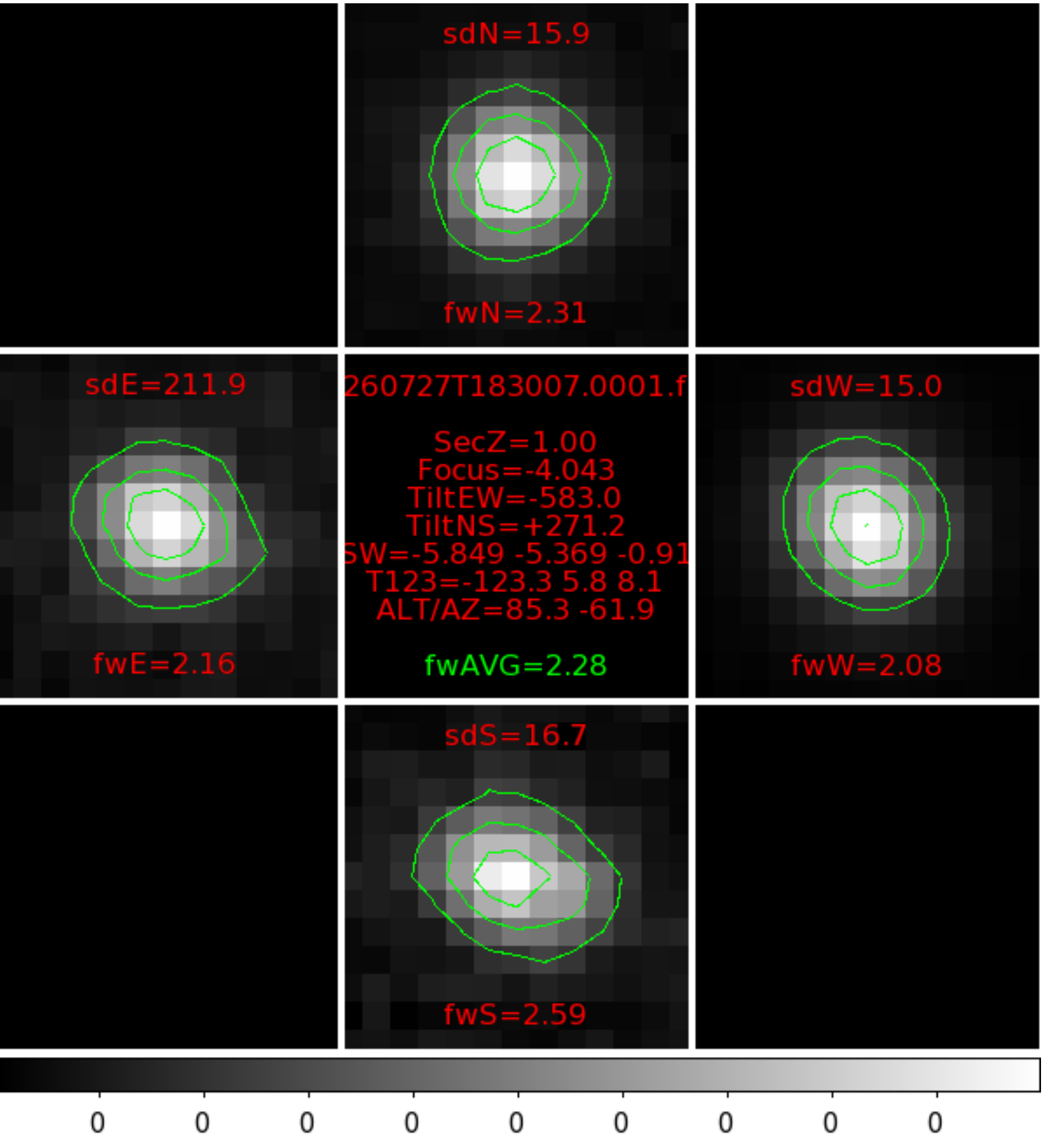
sdN=15.9
fwN=2.31
sdE=211.9
260727T183007.0001.f
SecZ=1.00
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=-123.3 5.8 8.1
ALT/AZ=85.3 -61.9
fwAVG=2.28
sdW=15.0
fwE=2.16
fwW=2.08
sdS=16.7
fwS=2.59
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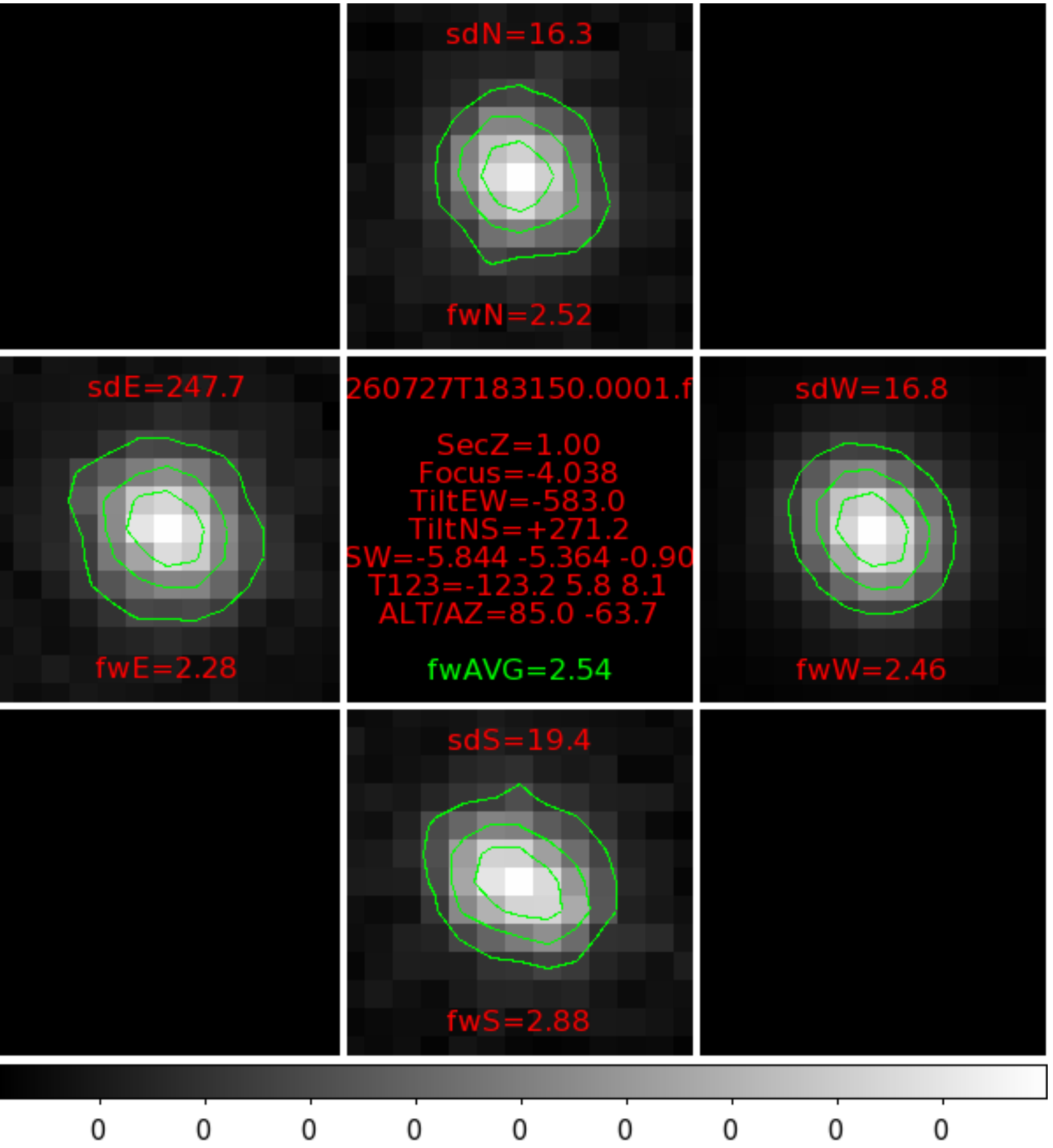
sdN=16.3
fwN=2.52
sdE=247.7
fwE=2.28
260727T183150.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.2 5.8 8.1
ALT/AZ=85.0 -63.7
fwAVG=2.54
sdW=16.8
fwW=2.46
sdS=19.4
fwS=2.88
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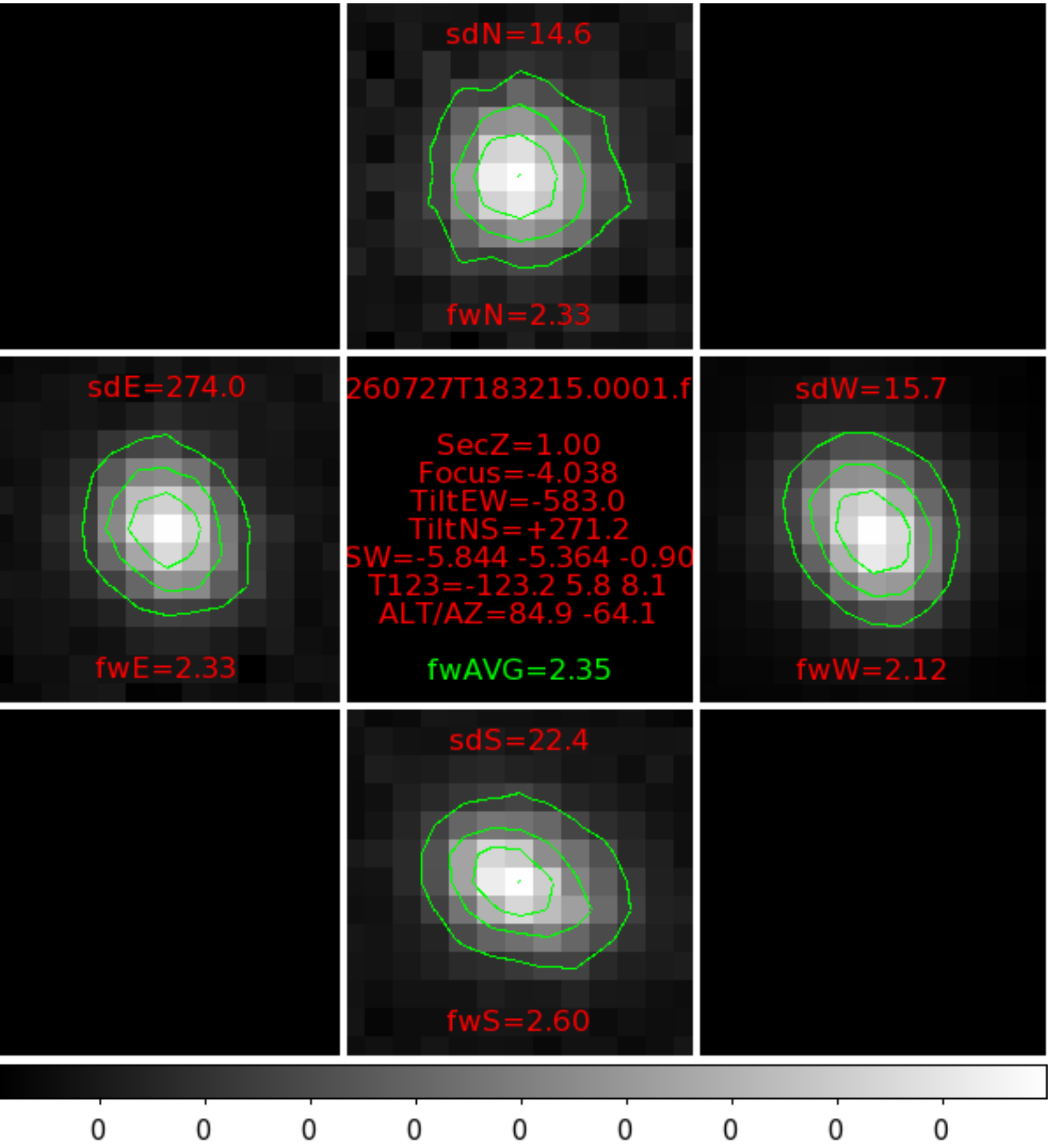
sdN=14.6
fwN=2.33
sdE=274.0
fwE=2.33
260727T183215.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.2 5.8 8.1
ALT/AZ=84.9 -64.1
fwAVG=2.35
sdW=15.7
fwW=2.12
sdS=22.4
fwS=2.60
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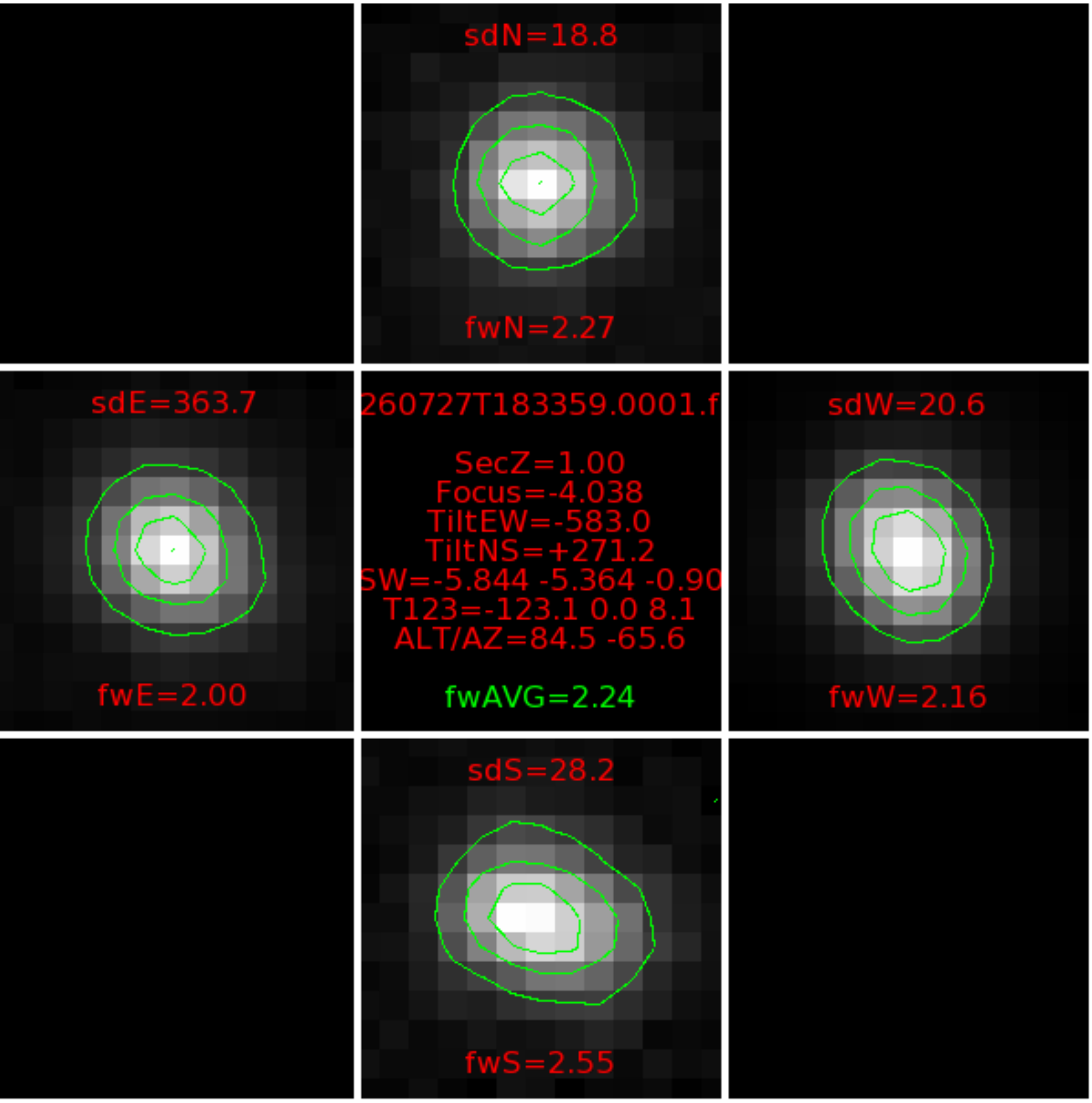
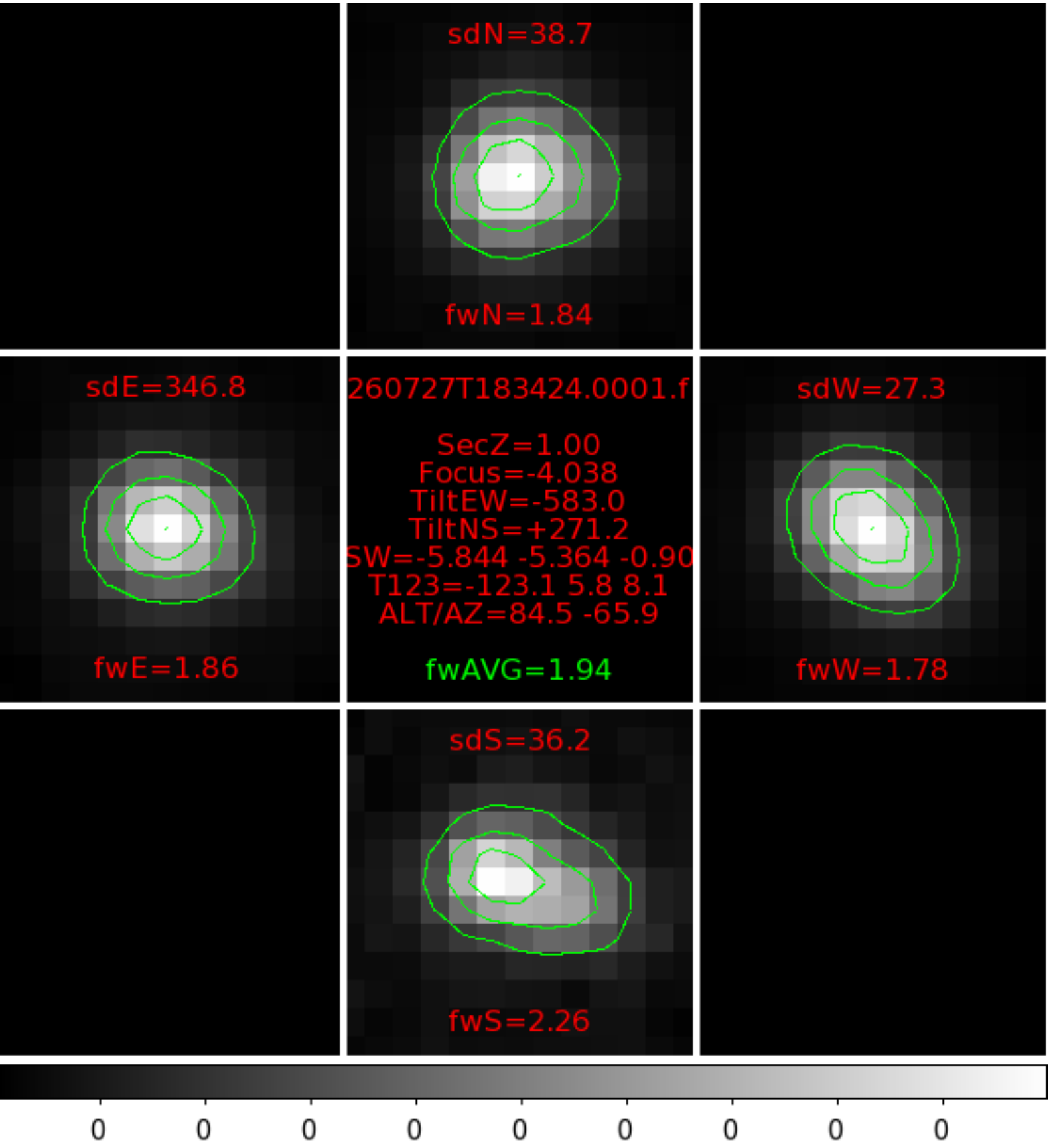

sdN=18.8
fwN=2.27
sdE=363.7
fwE=2.00
260727T183359.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.1 0.0 8.1
ALT/AZ=84.5 -65.6
fwAVG=2.24
sdW=20.6
fwW=2.16
sdS=28.2
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=38.7
fwN=1.84
sdE=346.8
fwE=1.86
260727T183424.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.1 5.8 8.1
ALT/AZ=84.5 -65.9
fwAVG=1.94
sdW=27.3
fwW=1.78
sdS=36.2
fwS=2.26
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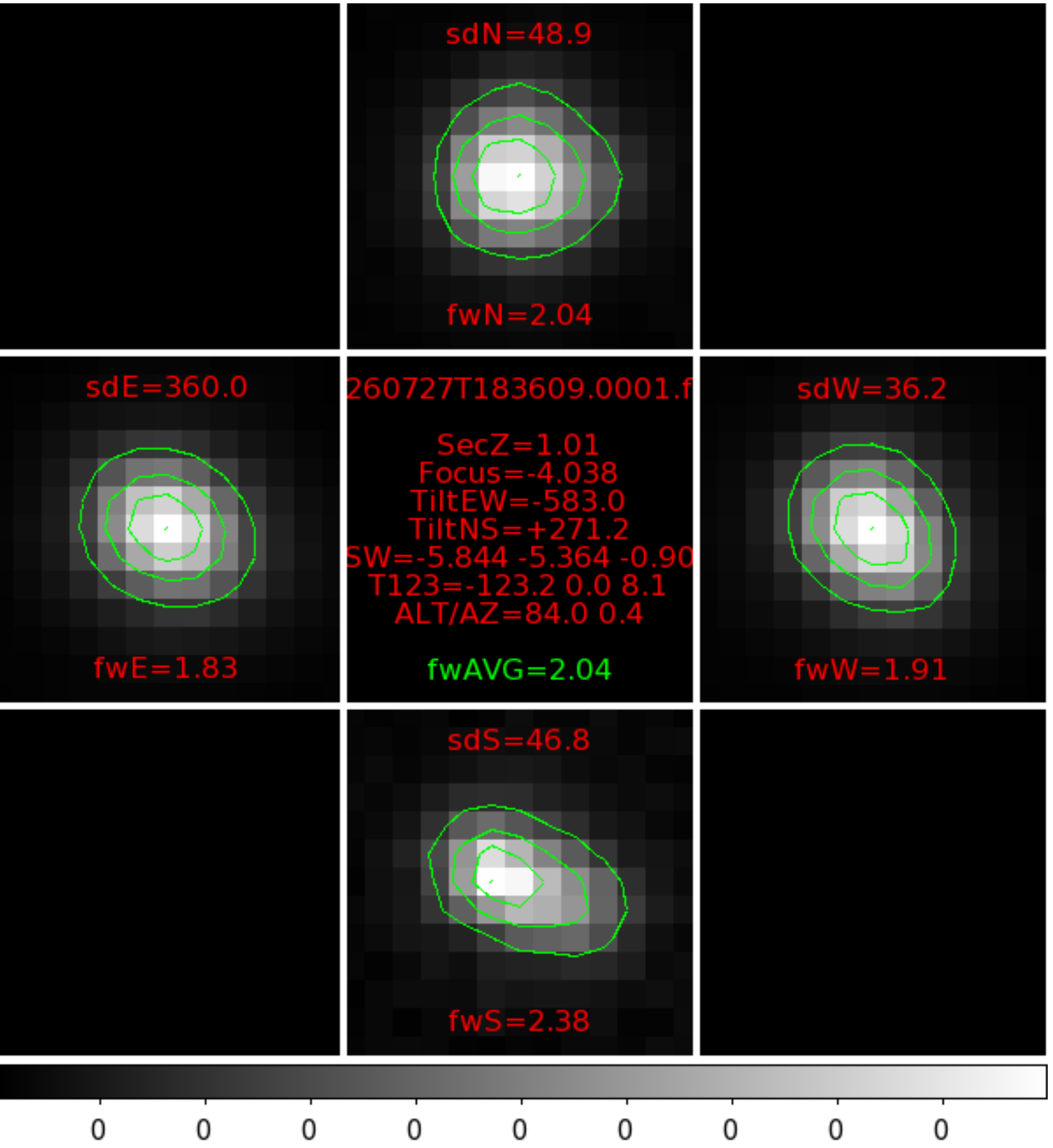
sdN=48.9
fwN=2.04
sdE=360.0
fwE=1.83
260727T183609.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.2 0.0 8.1
ALT/AZ=84.0 0.4
fwAVG=2.04
sdW=36.2
fwW=1.91
sdS=46.8
fwS=2.38
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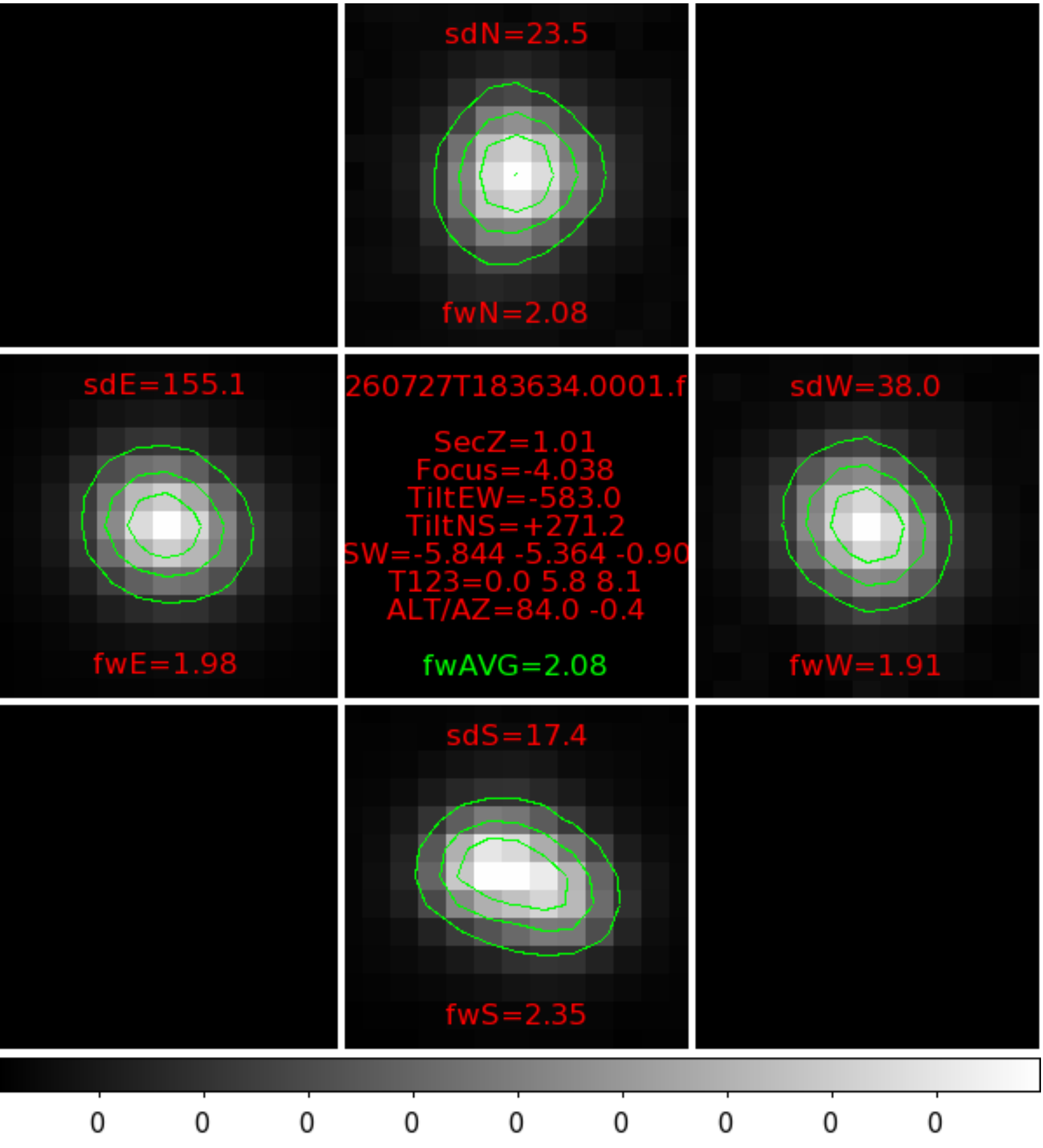
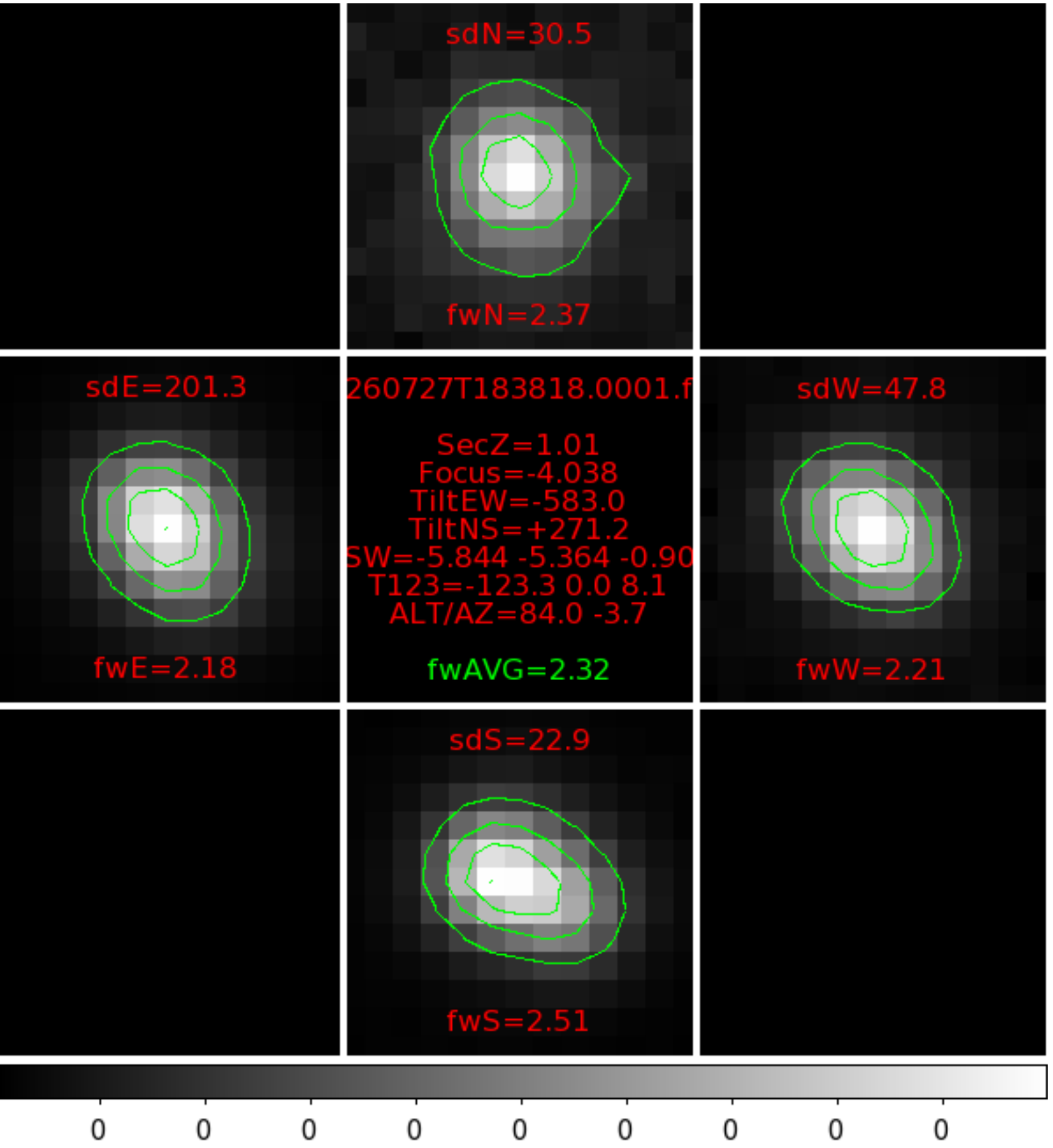
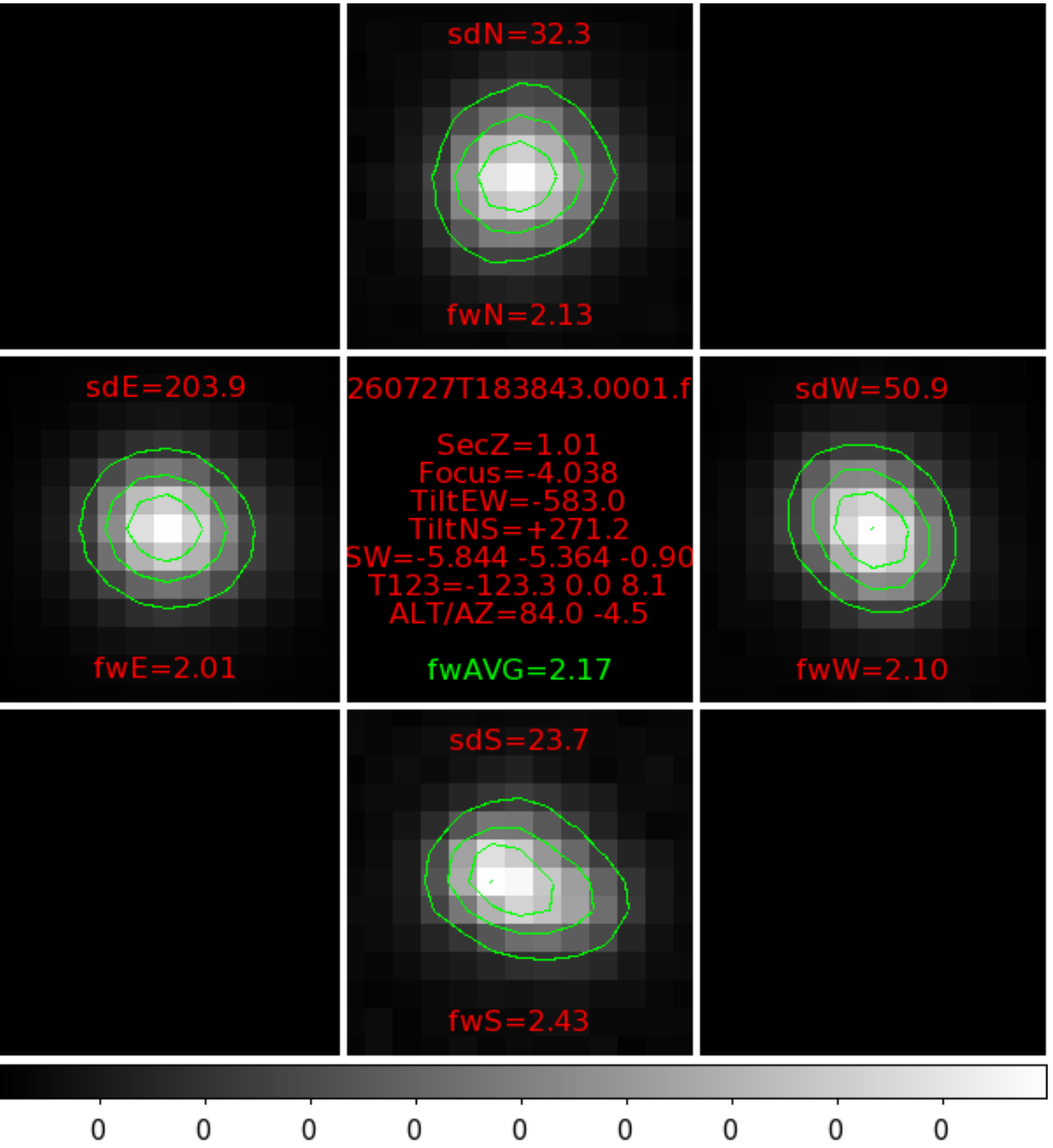
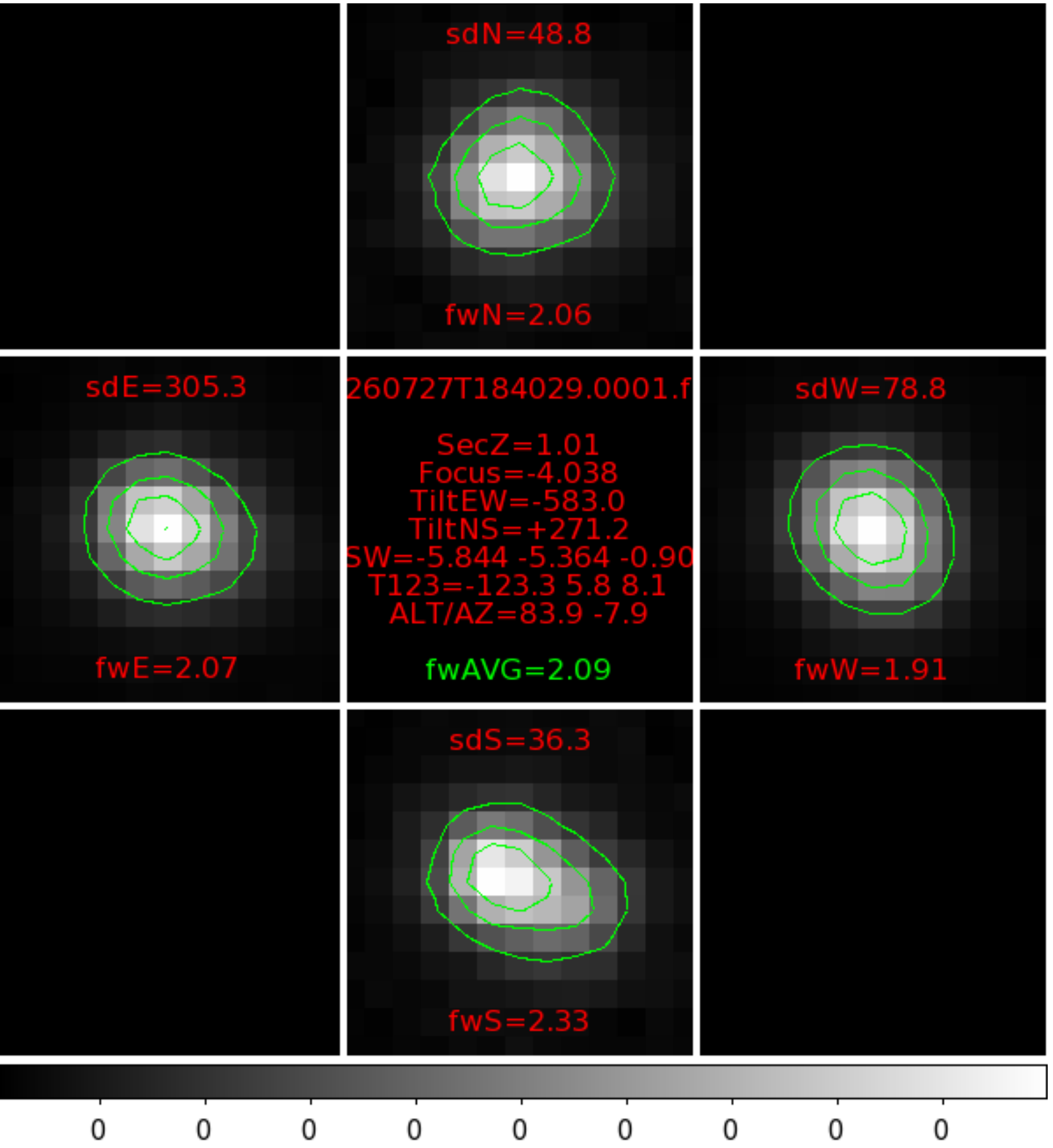
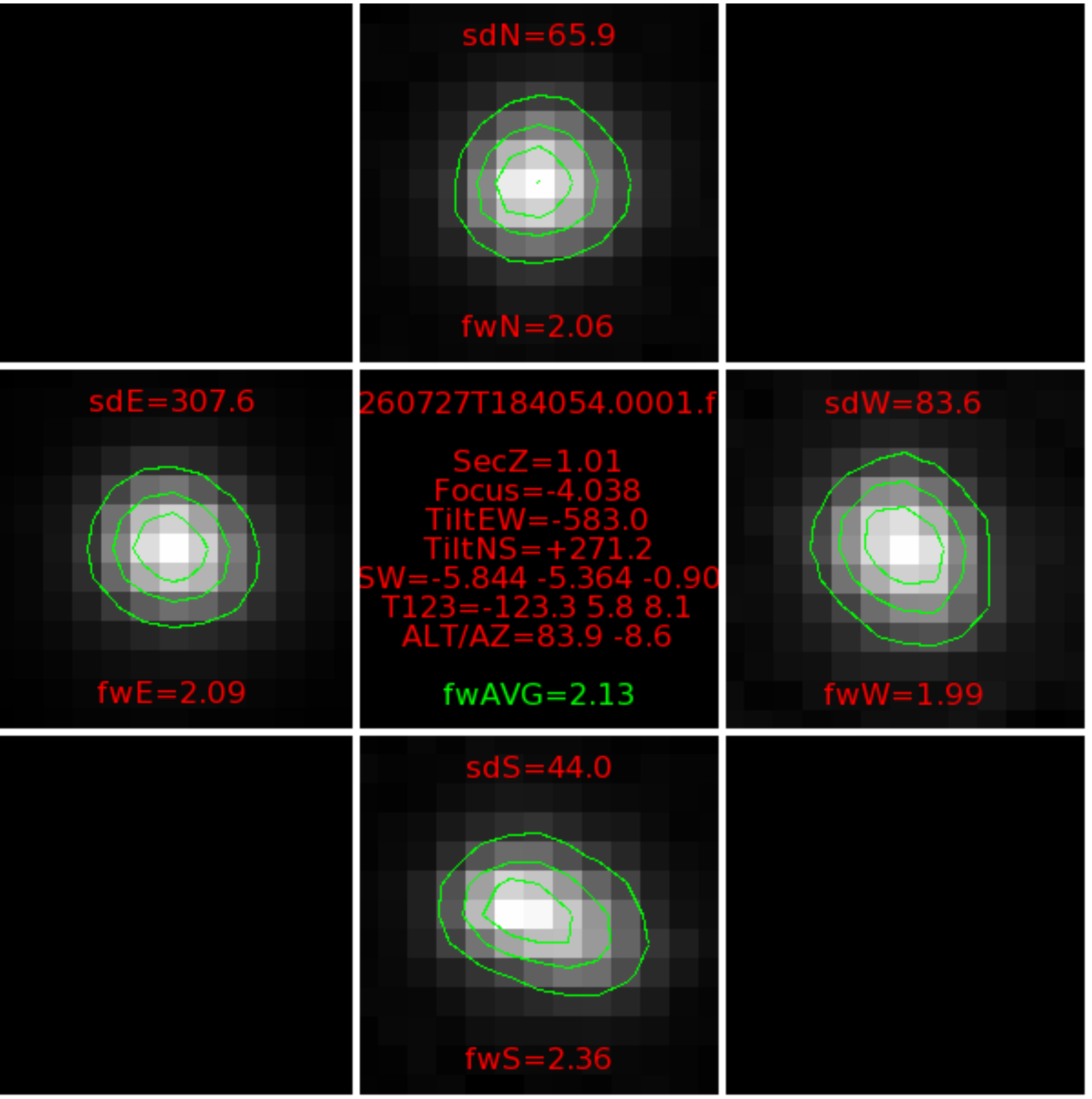
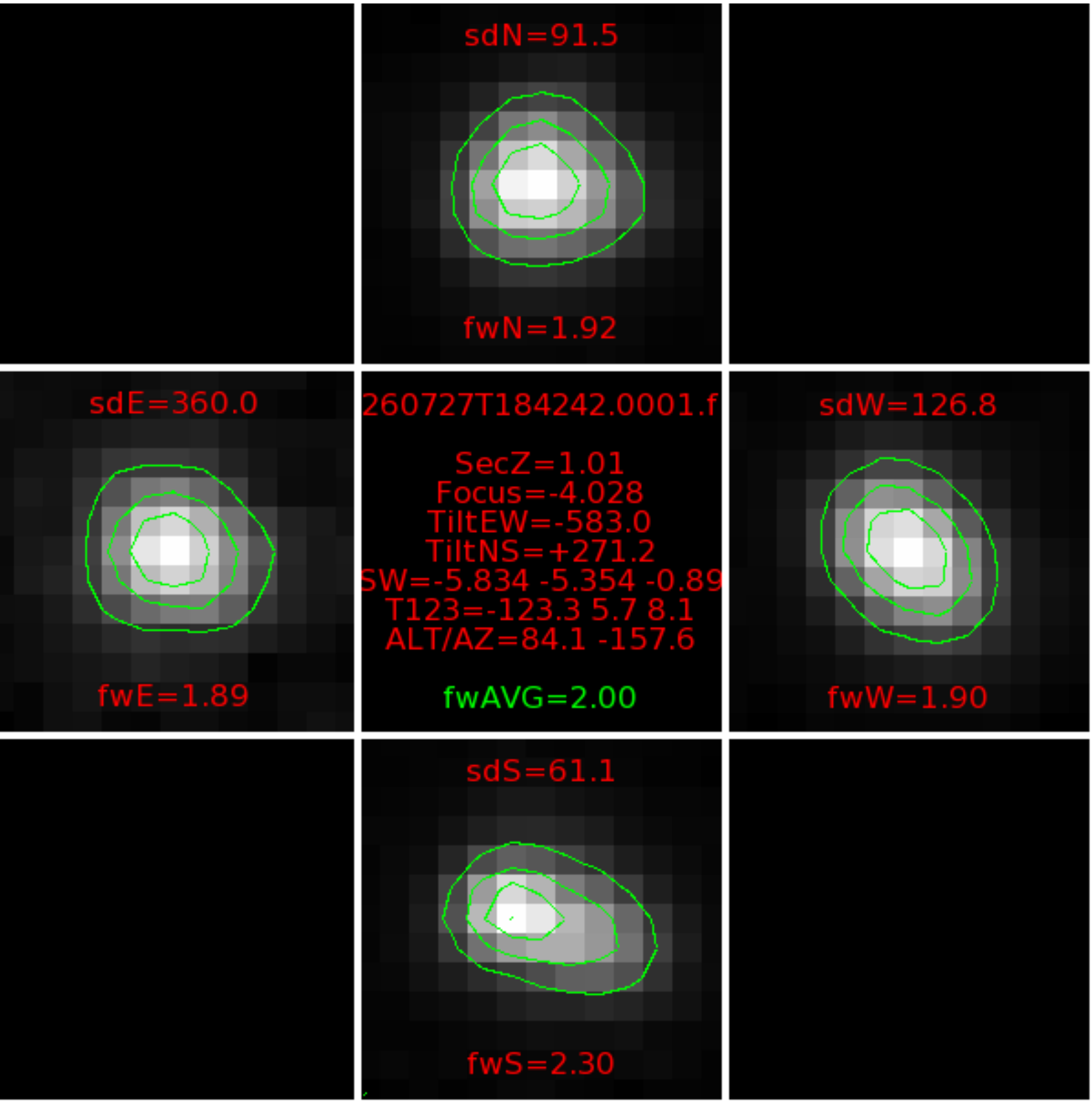

sdN=23.5
fwN=2.08
sdE=155.1
fwE=1.98
260727T183634.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=0.0 5.8 8.1
ALT/AZ=84.0 -0.4
fwAVG=2.08
sdW=38.0
fwW=1.91
sdS=17.4
fwS=2.35
0 0 0 0 0 0 0 0 0

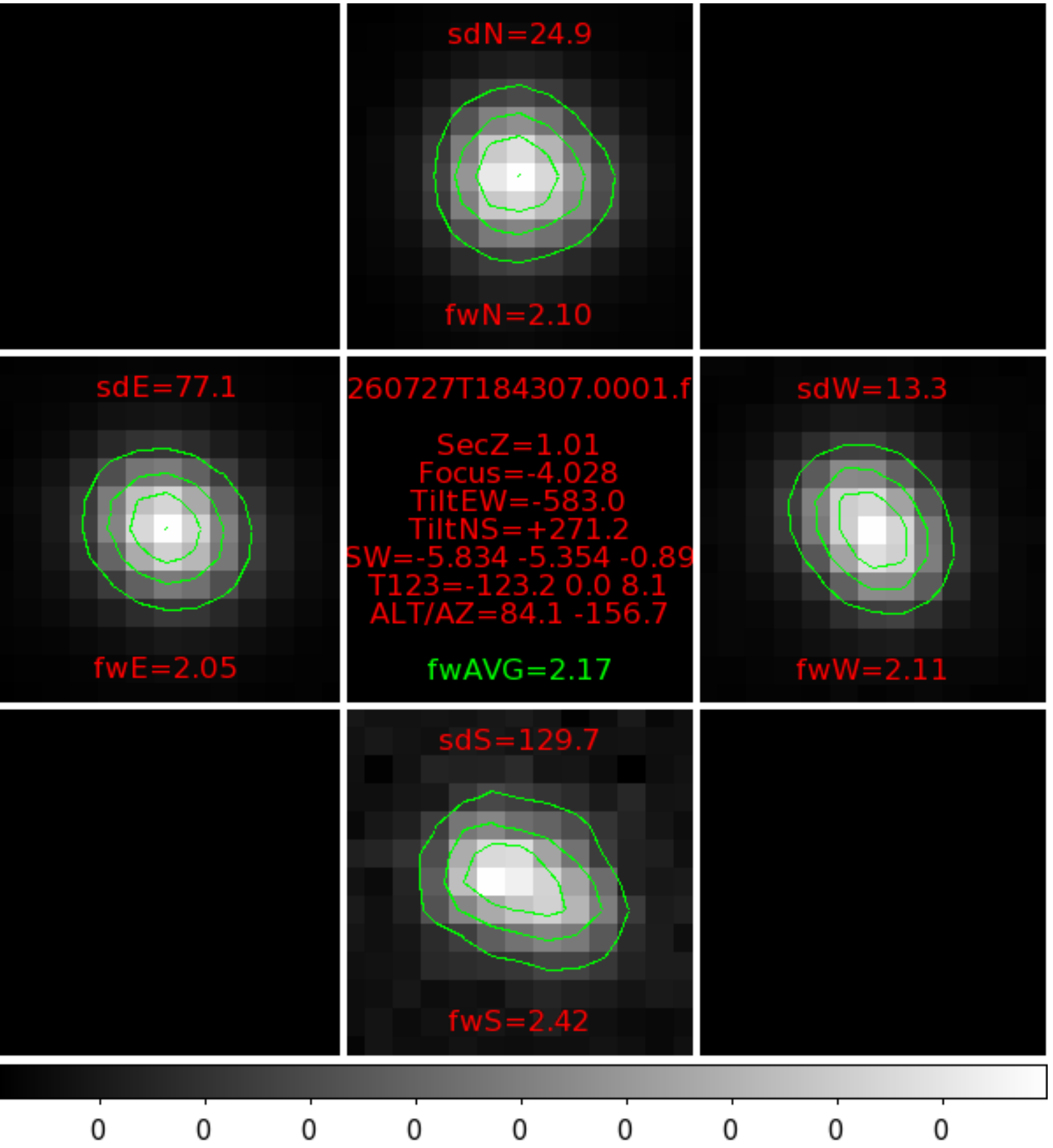

sdN=30.5
fwN=2.37
sdE=201.3
fwE=2.18
260727T183818.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.3 0.0 8.1
ALT/AZ=84.0 -3.7
fwAVG=2.32
sdW=47.8
fwW=2.21
sdS=22.9
fwS=2.51
0 0 0 0 0 0 0 0 0

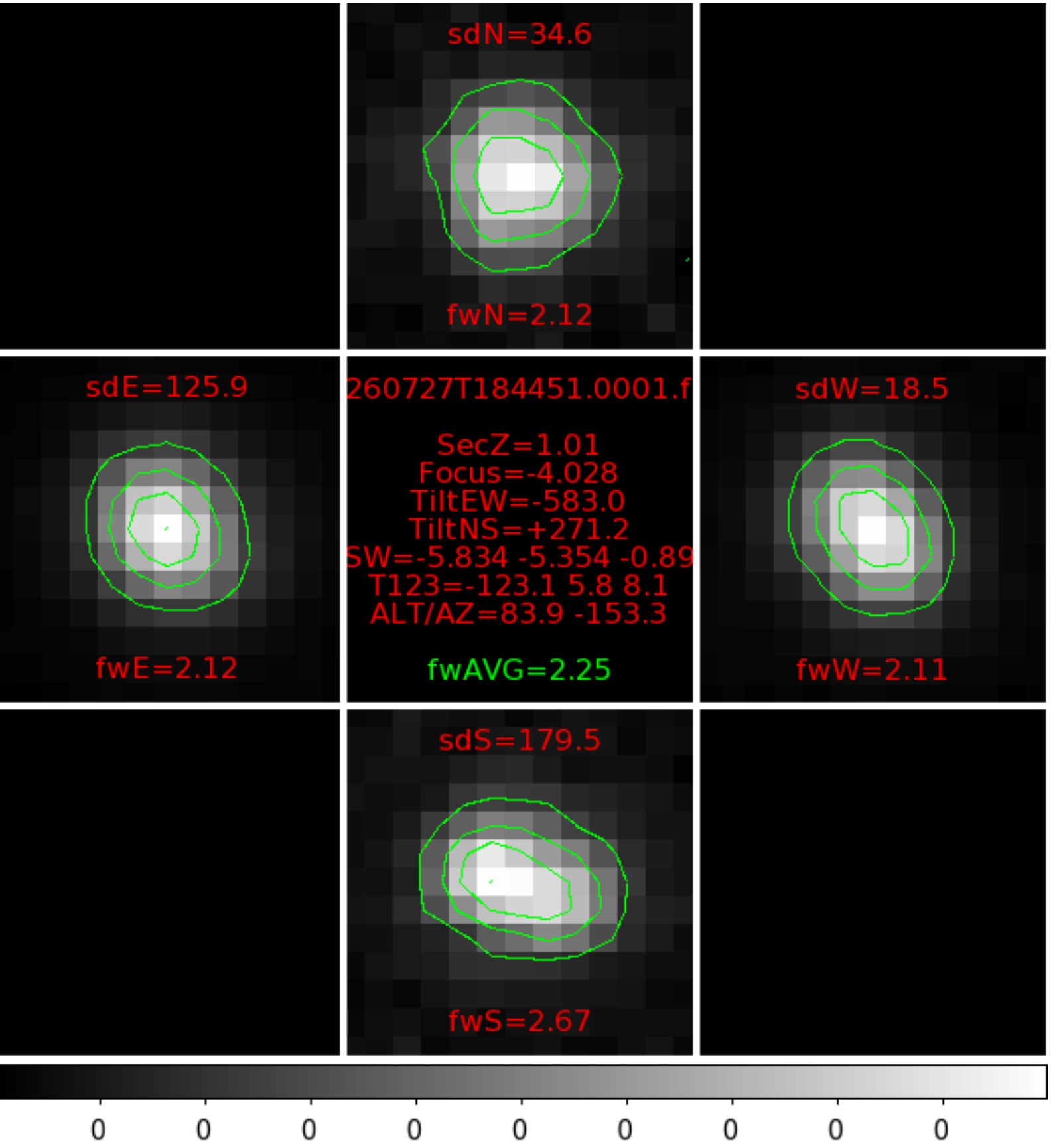

sdN=32.3
fwN=2.13
sdE=203.9
fwE=2.01
260727T183843.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.3 0.0 8.1
ALT/AZ=84.0 -4.5
fwAVG=2.17
sdW=50.9
fwW=2.10
sdS=23.7
fwS=2.43
0 0 0 0 0 0 0 0 0

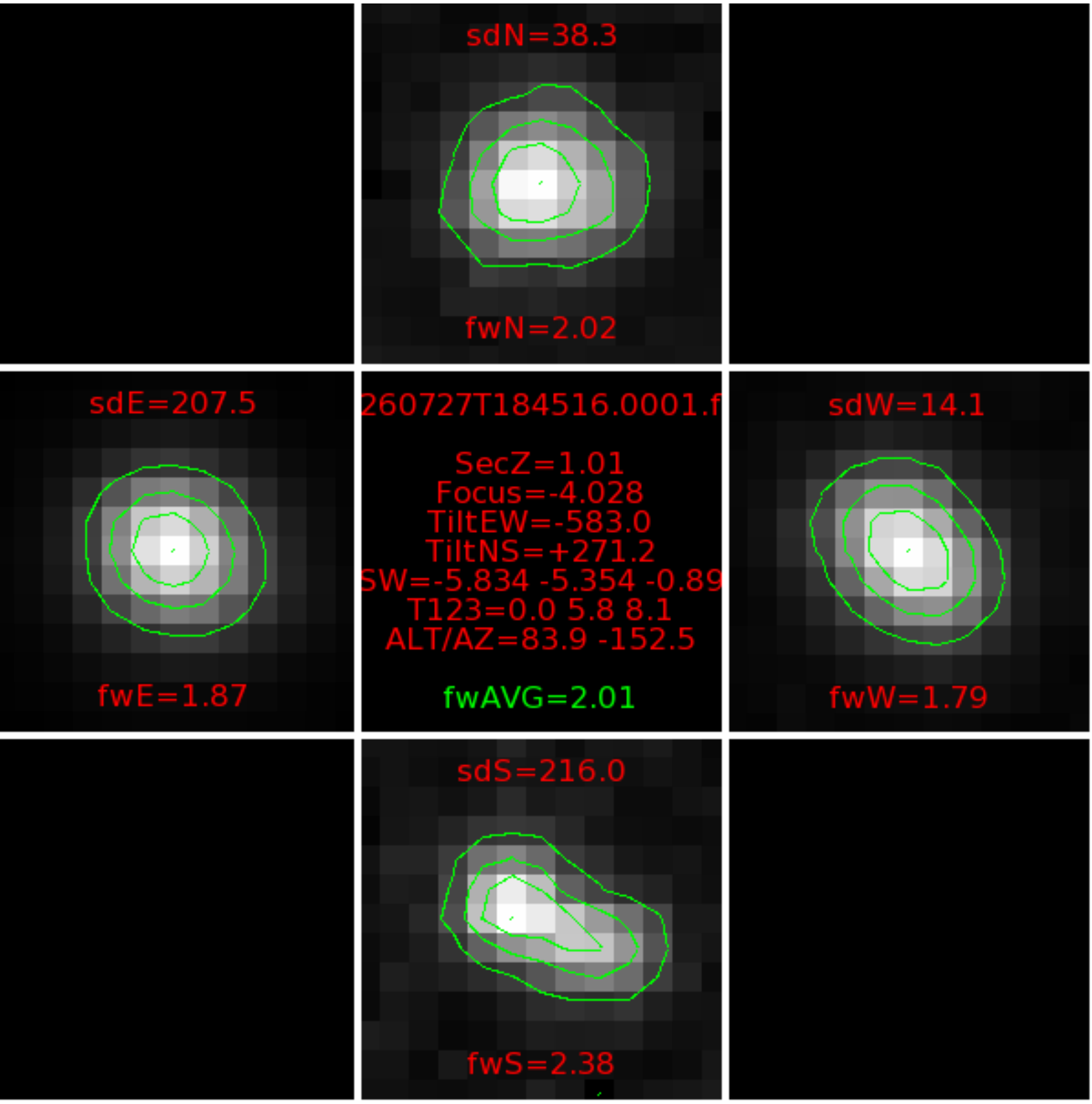

sdN=48.8
fwN=2.06
sdE=305.3
fwE=2.07
260727T184029.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.3 5.8 8.1
ALT/AZ=83.9 -7.9
fwAVG=2.09
sdW=78.8
fwW=1.91
sdS=36.3
fwS=2.33
0 0 0 0 0 0 0 0 0

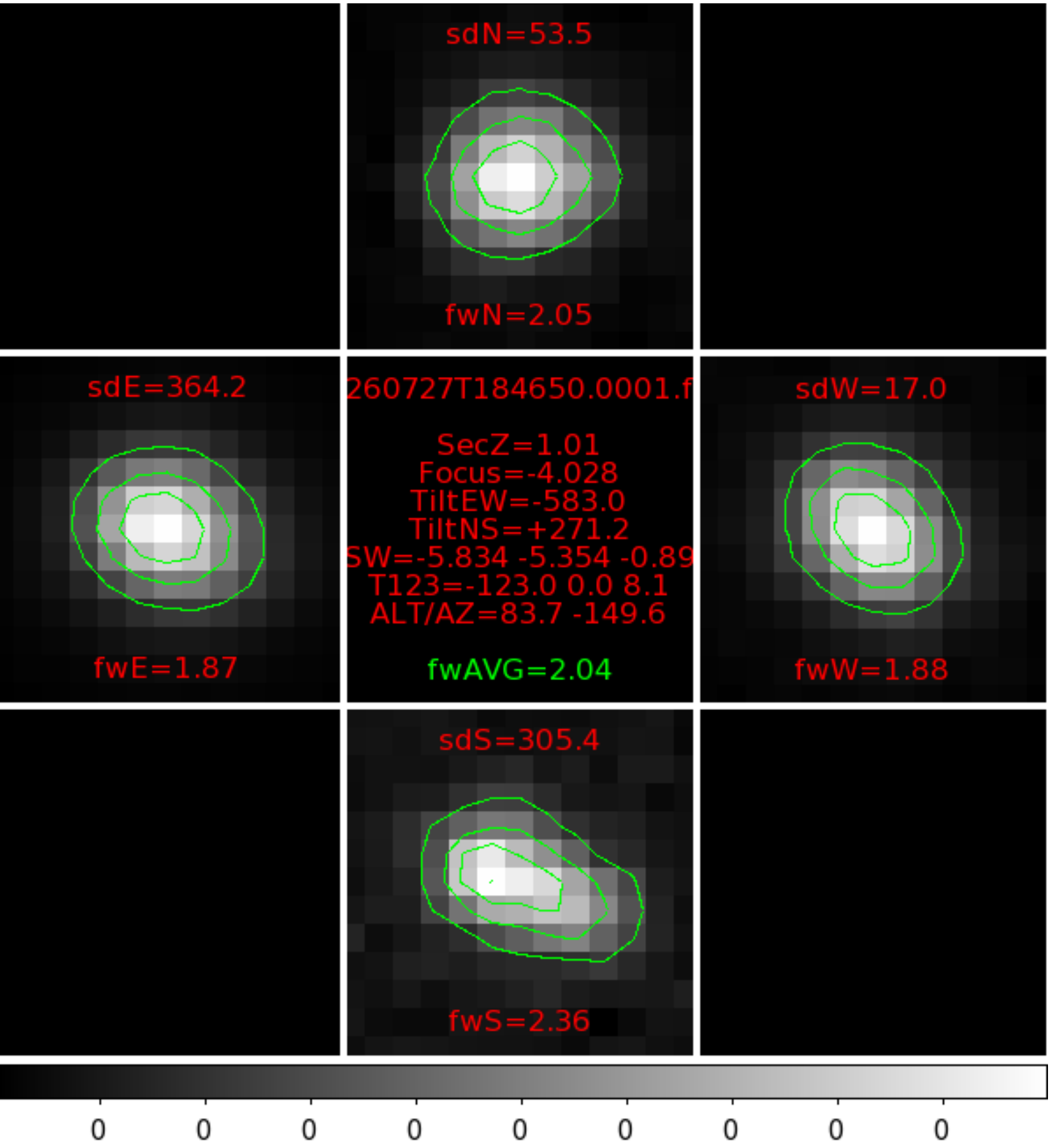

sdN=65.9
fwN=2.06
sdE=307.6
260727T184054.0001.f
SecZ=1.01
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.3 5.8 8.1
ALT/AZ=83.9 -8.6
fwAVG=2.13
sdW=83.6
fwE=2.09
fwW=1.99
sdS=44.0
fwS=2.36
0 0 0 0 0 0 0 0 0

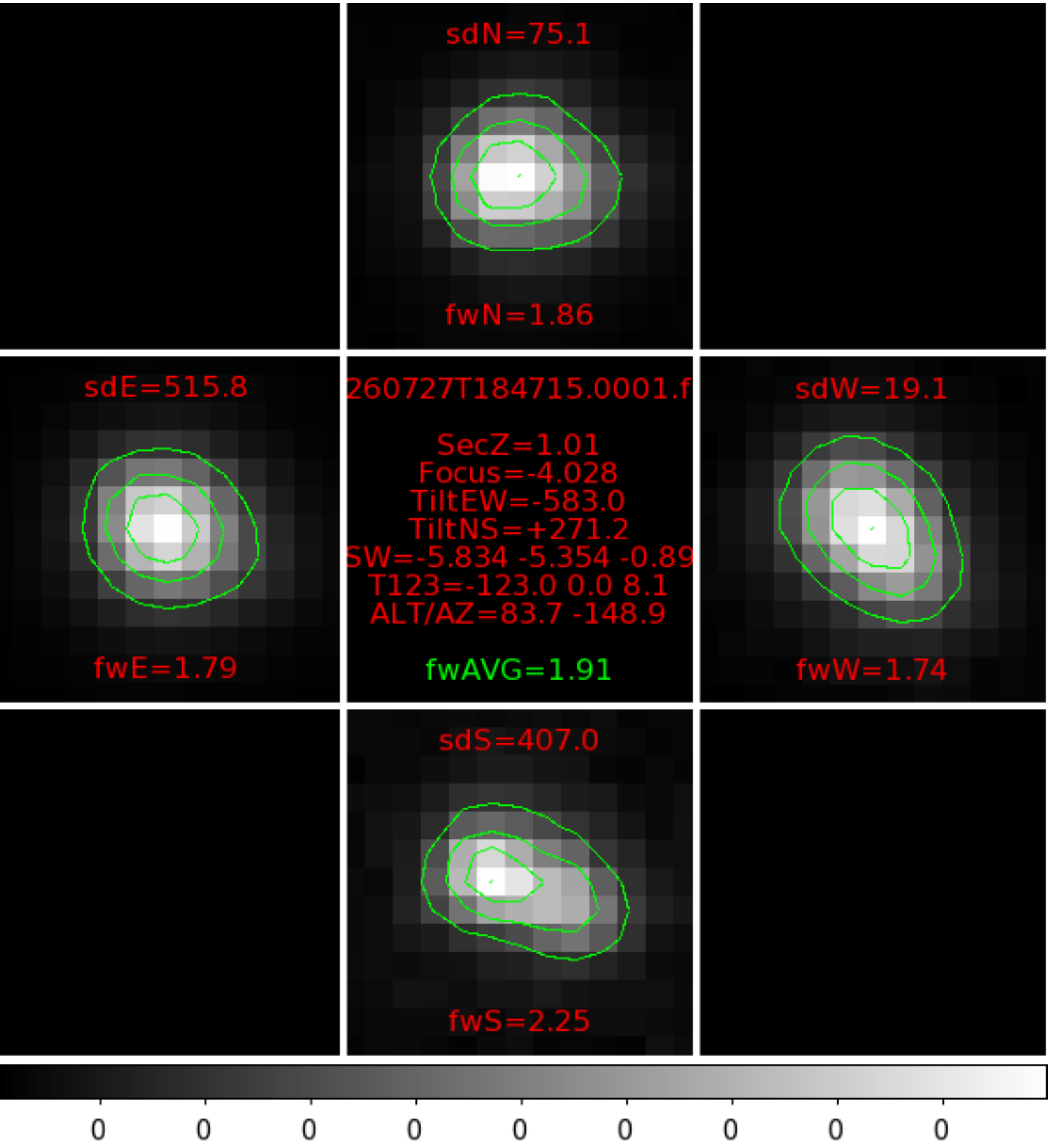

sdN=91.5
fwN=1.92
sdE=360.0
fwE=1.89
260727T184242.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.3 5.7 8.1
ALT/AZ=84.1 -157.6
fwAVG=2.00
sdW=126.8
fwW=1.90
sdS=61.1
fwS=2.30
0 0 0 0 0 0 0 0 0

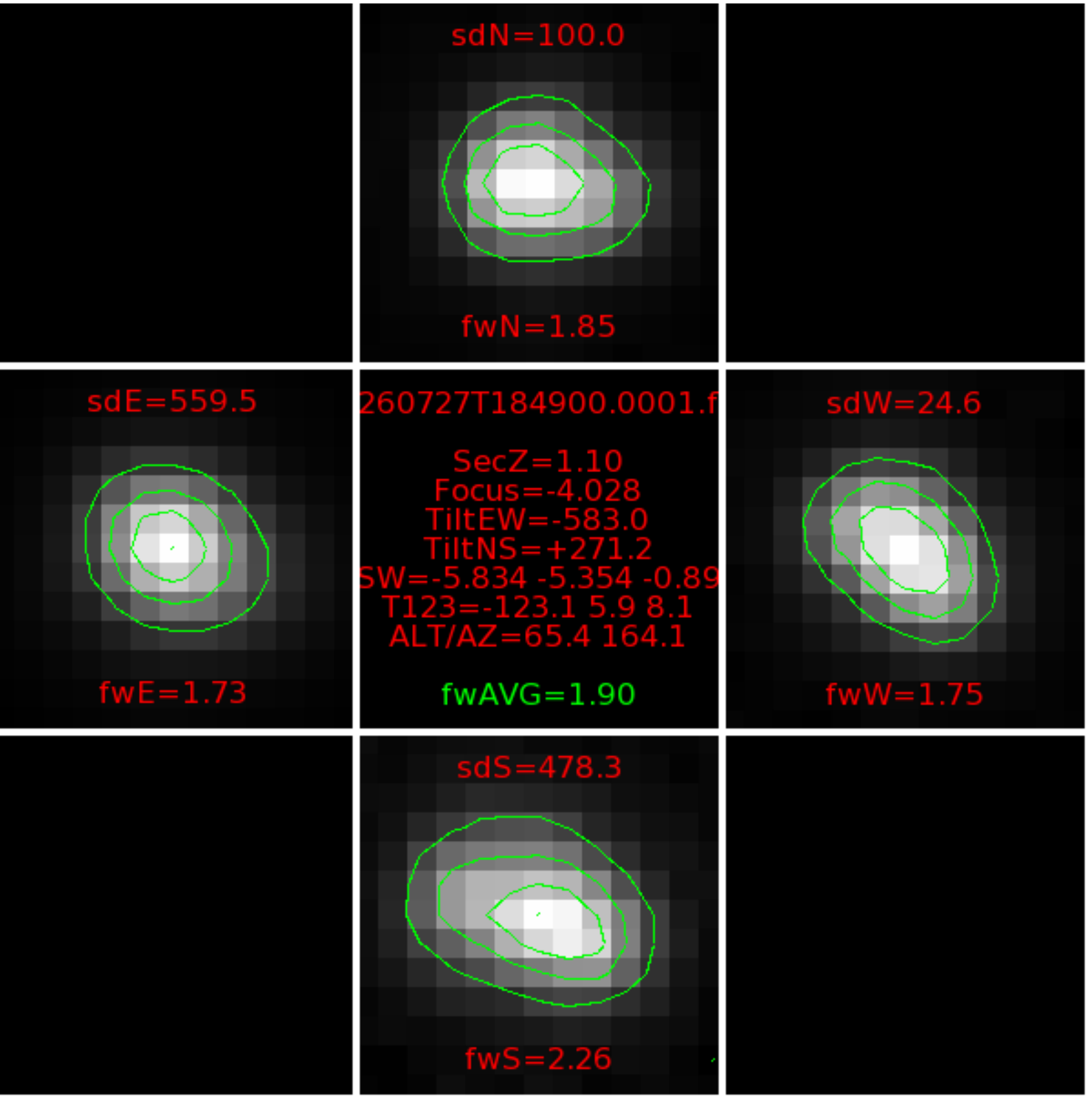

sdN=24.9
fwN=2.10
sdE=77.1
fwE=2.05
260727T184307.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.2 0.0 8.1
ALT/AZ=84.1 -156.7
fwAVG=2.17
sdW=13.3
fwW=2.11
sdS=129.7
fwS=2.42
0 0 0 0 0 0 0 0 0

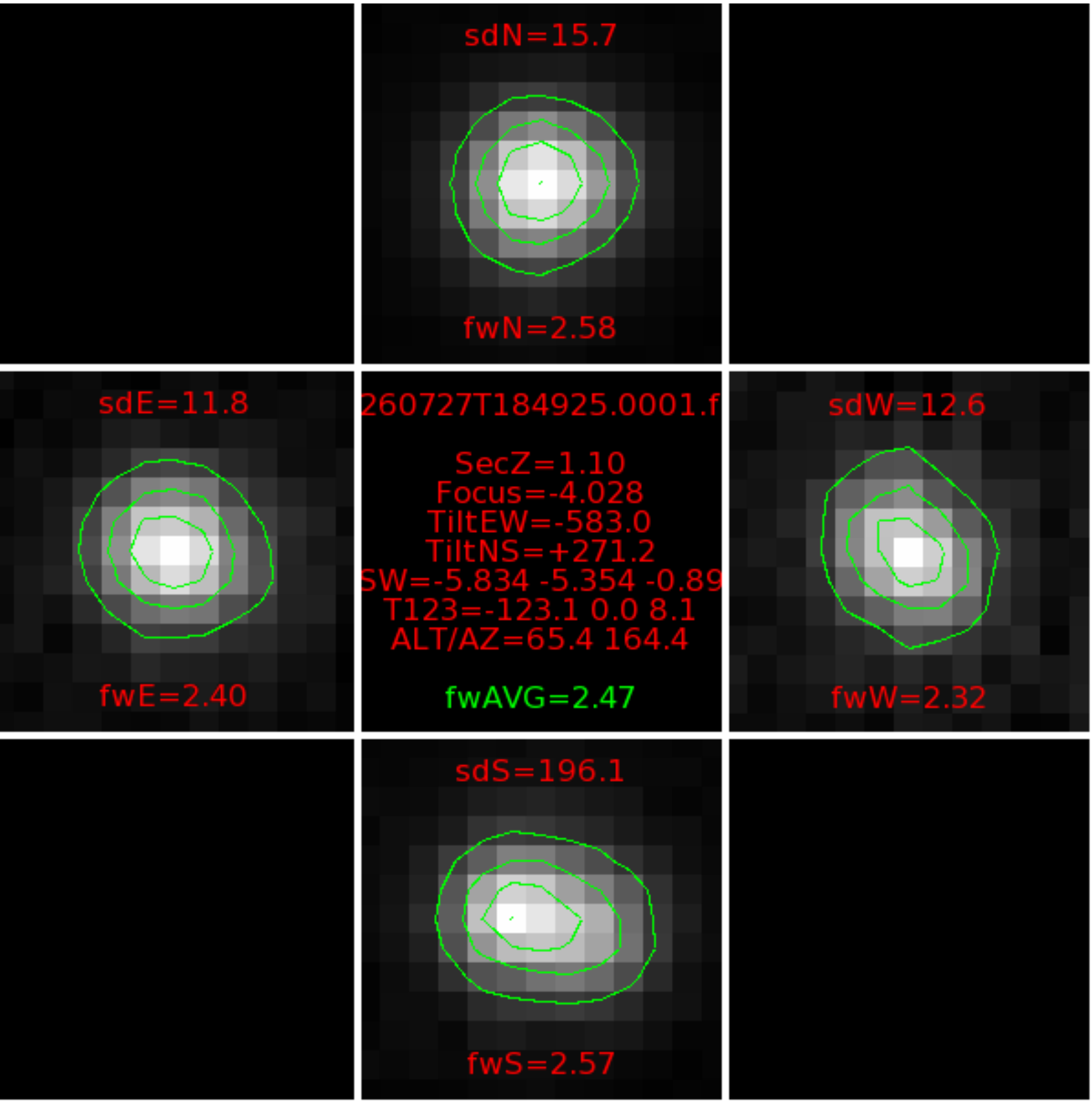

sdN=34.6
fwN=2.12
sdE=125.9
fwE=2.12
260727T184451.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.8 8.1
ALT/AZ=83.9 -153.3
fwAVG=2.25
sdW=18.5
fwW=2.11
sdS=179.5
fwS=2.67
0 0 0 0 0 0 0 0 0

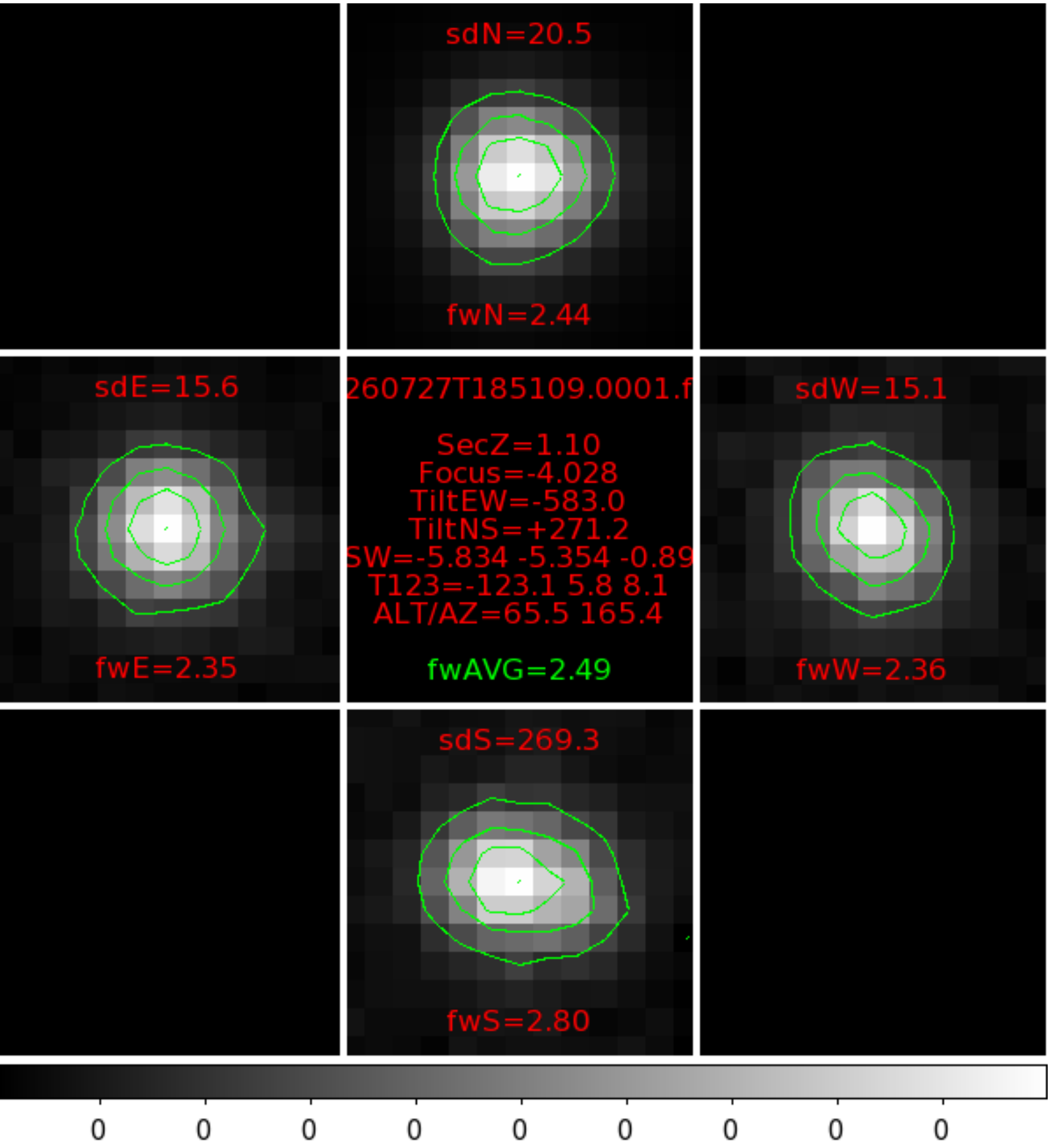

sdN=38.3
fwN=2.02
sdE=207.5
fwE=1.87
260727T184516.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=0.0 5.8 8.1
ALT/AZ=83.9 -152.5
fwAVG=2.01
sdW=14.1
fwW=1.79
sdS=216.0
fwS=2.38
0 0 0 0 0 0 0 0 0

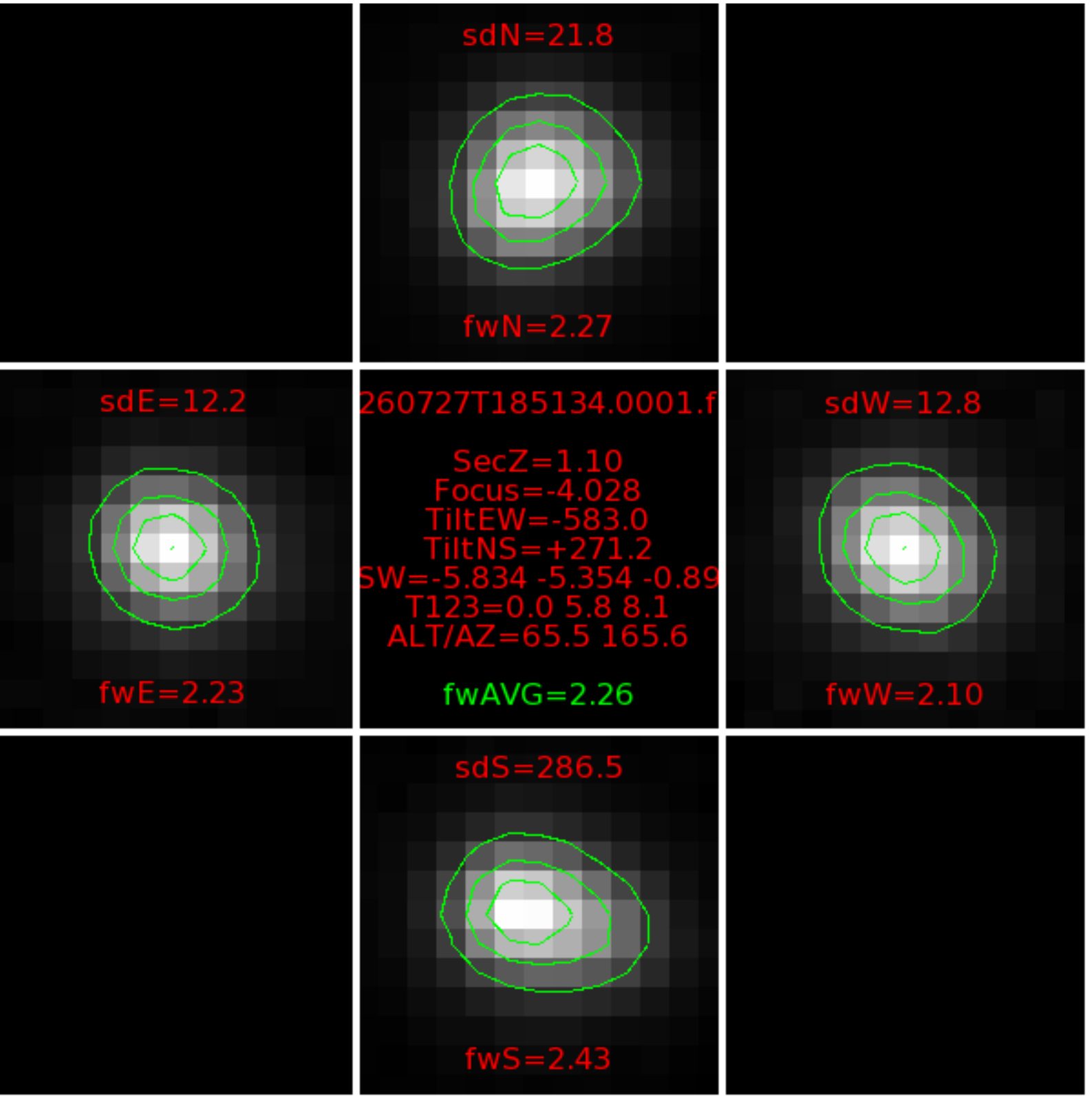

sdN=53.5
fwN=2.05
sdE=364.2
fwE=1.87
260727T184650.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.0 0.0 8.1
ALT/AZ=83.7 -149.6
fwAVG=2.04
sdW=17.0
fwW=1.88
sdS=305.4
fwS=2.36
0 0 0 0 0 0 0 0 0

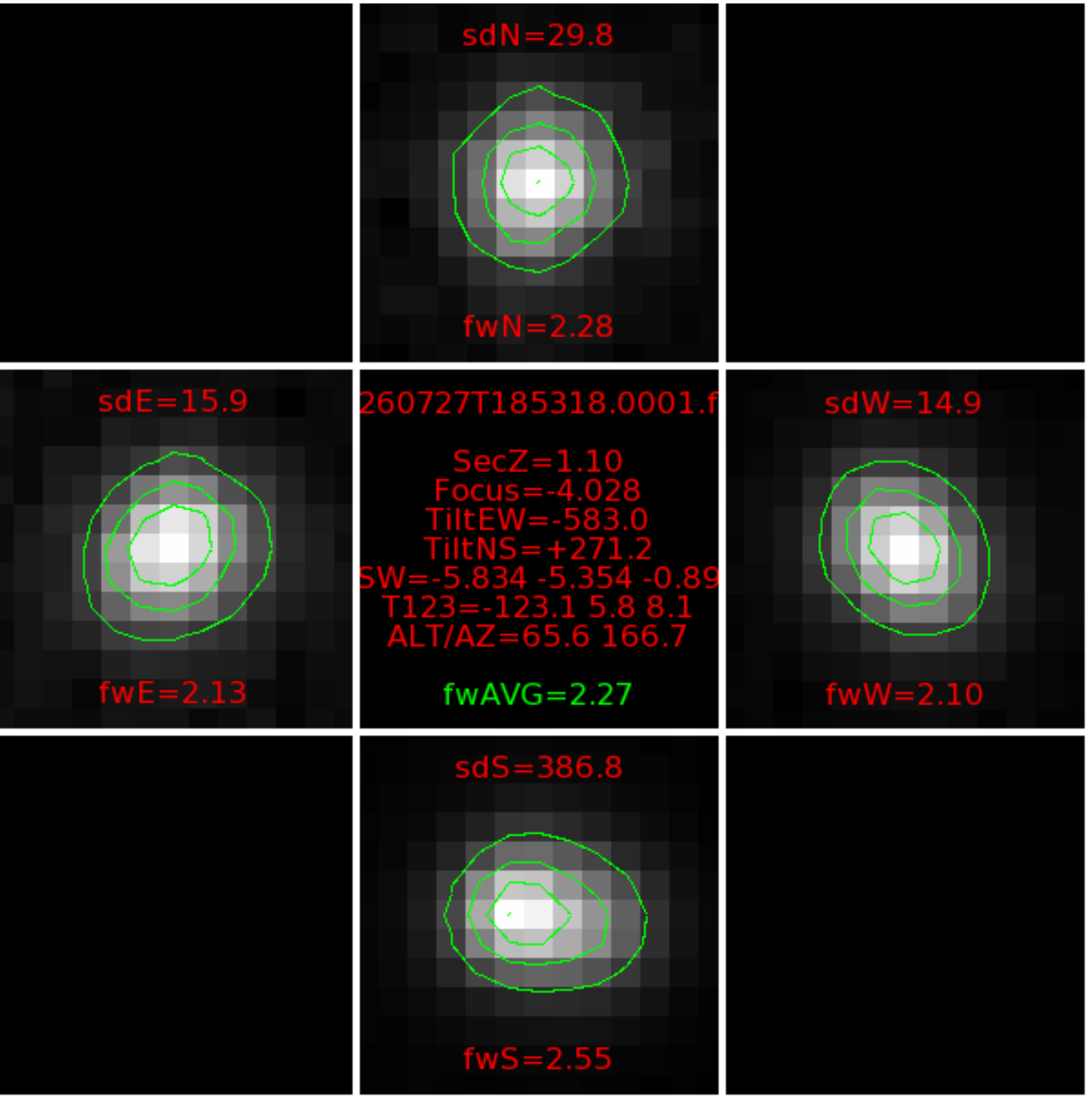

sdN=75.1
fwN=1.86
sdE=515.8
fwE=1.79
260727T184715.0001.f
SecZ=1.01
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.0 0.0 8.1
ALT/AZ=83.7 -148.9
fwAVG=1.91
sdW=19.1
fwW=1.74
sdS=407.0
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=100.0
fwN=1.85
sdE=559.5
fwE=1.73
260727T184900.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.9 8.1
ALT/AZ=65.4 164.1
fwAVG=1.90
sdW=24.6
fwW=1.75
sdS=478.3
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=15.7
fwN=2.58
sdE=11.8
fwE=2.40
260727T184925.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 0.0 8.1
ALT/AZ=65.4 164.4
fwAVG=2.47
sdW=12.6
fwW=2.32
sdS=196.1
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=20.5
fwN=2.44
sdE=15.6
fwE=2.35
260727T185109.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.8 8.1
ALT/AZ=65.5 165.4
fwAVG=2.49
sdW=15.1
fwW=2.36
sdS=269.3
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=2.27
sdE=12.2
fwE=2.23
260727T185134.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=0.0 5.8 8.1
ALT/AZ=65.5 165.6
fwAVG=2.26
sdW=12.8
fwW=2.10
sdS=286.5
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=29.8
fwN=2.28
sdE=15.9
fwE=2.13
260727T185318.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.8 8.1
ALT/AZ=65.6 166.7
fwAVG=2.27
sdW=14.9
fwW=2.10
sdS=386.8
fwS=2.55
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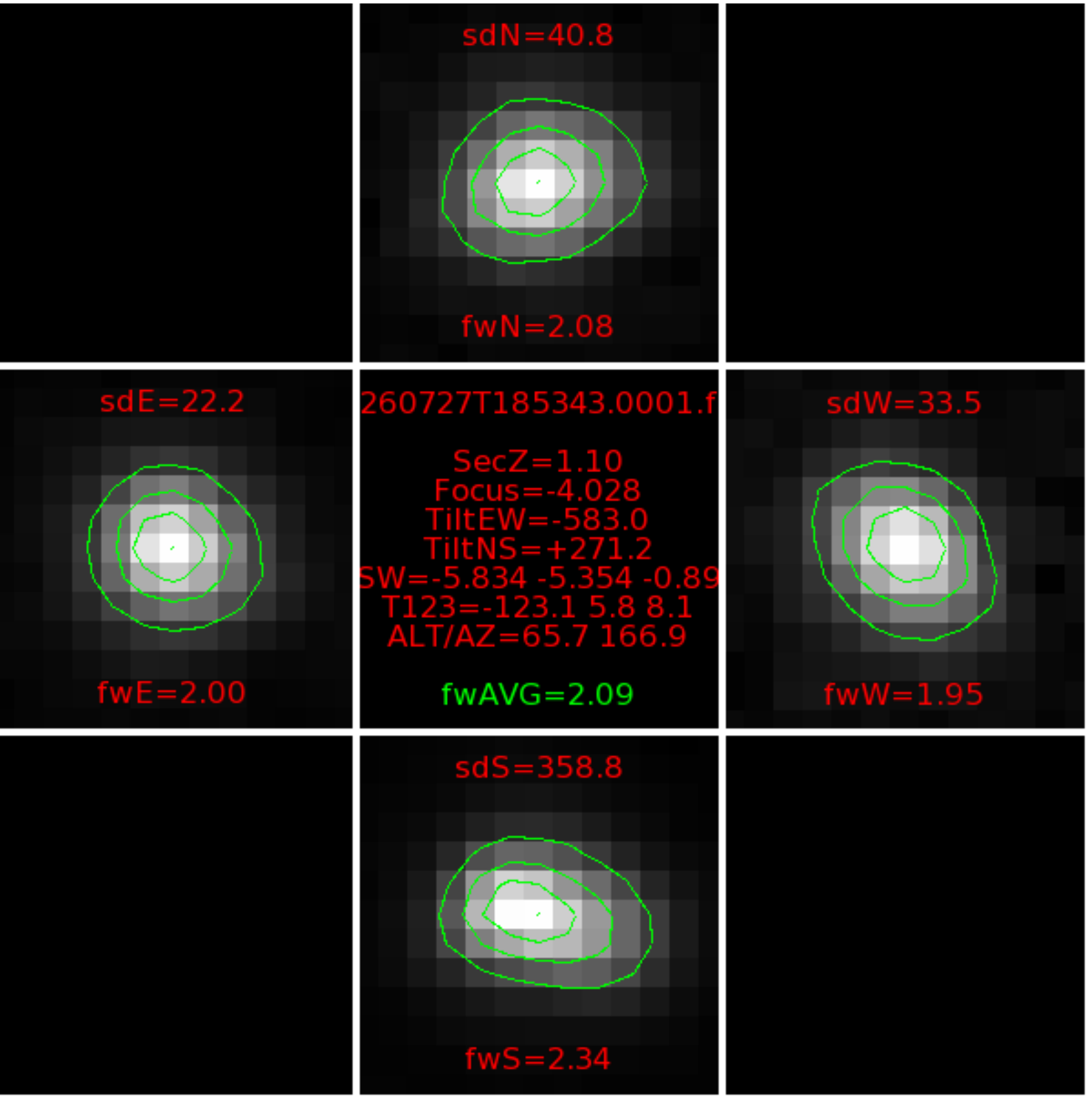
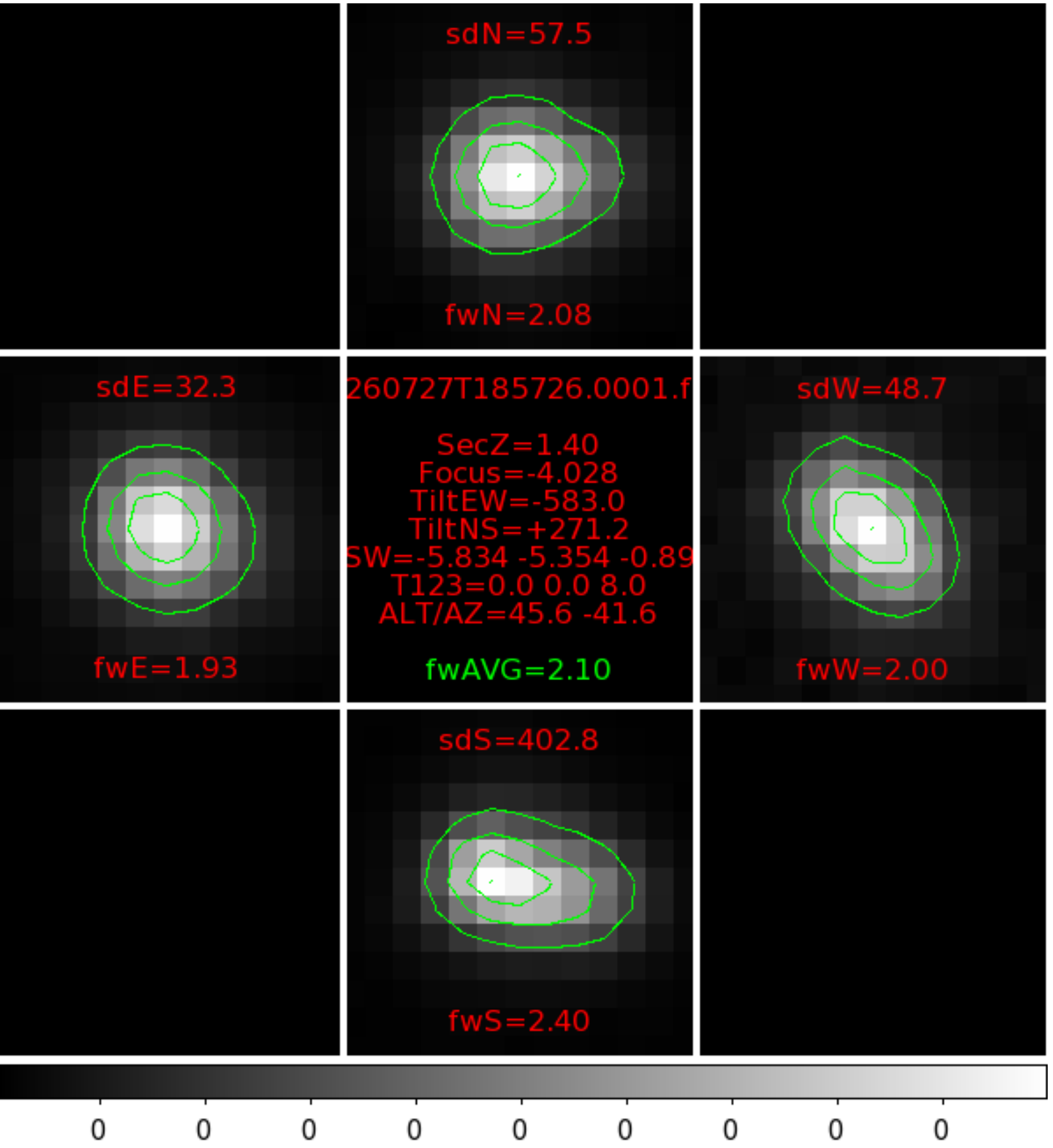
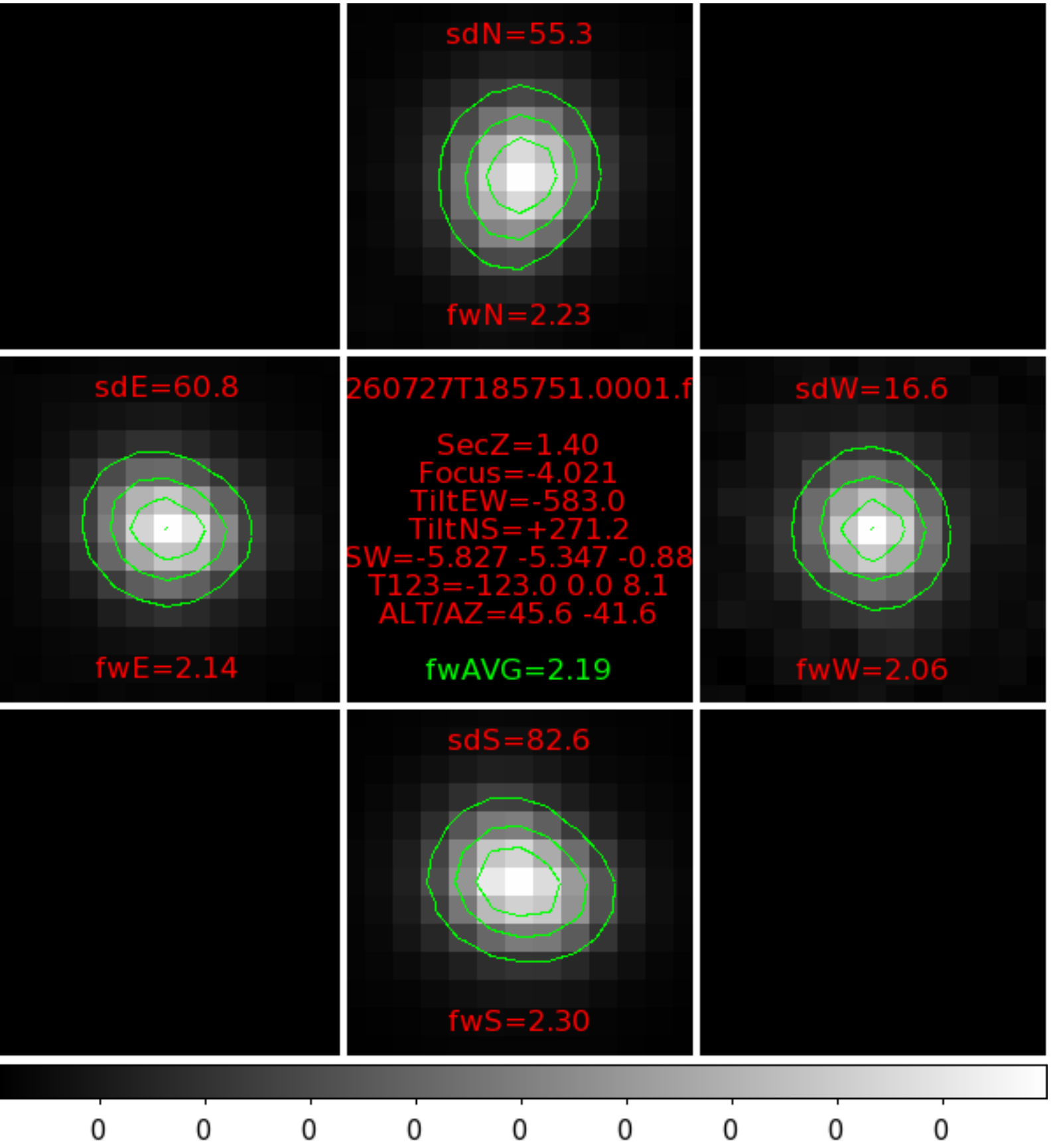
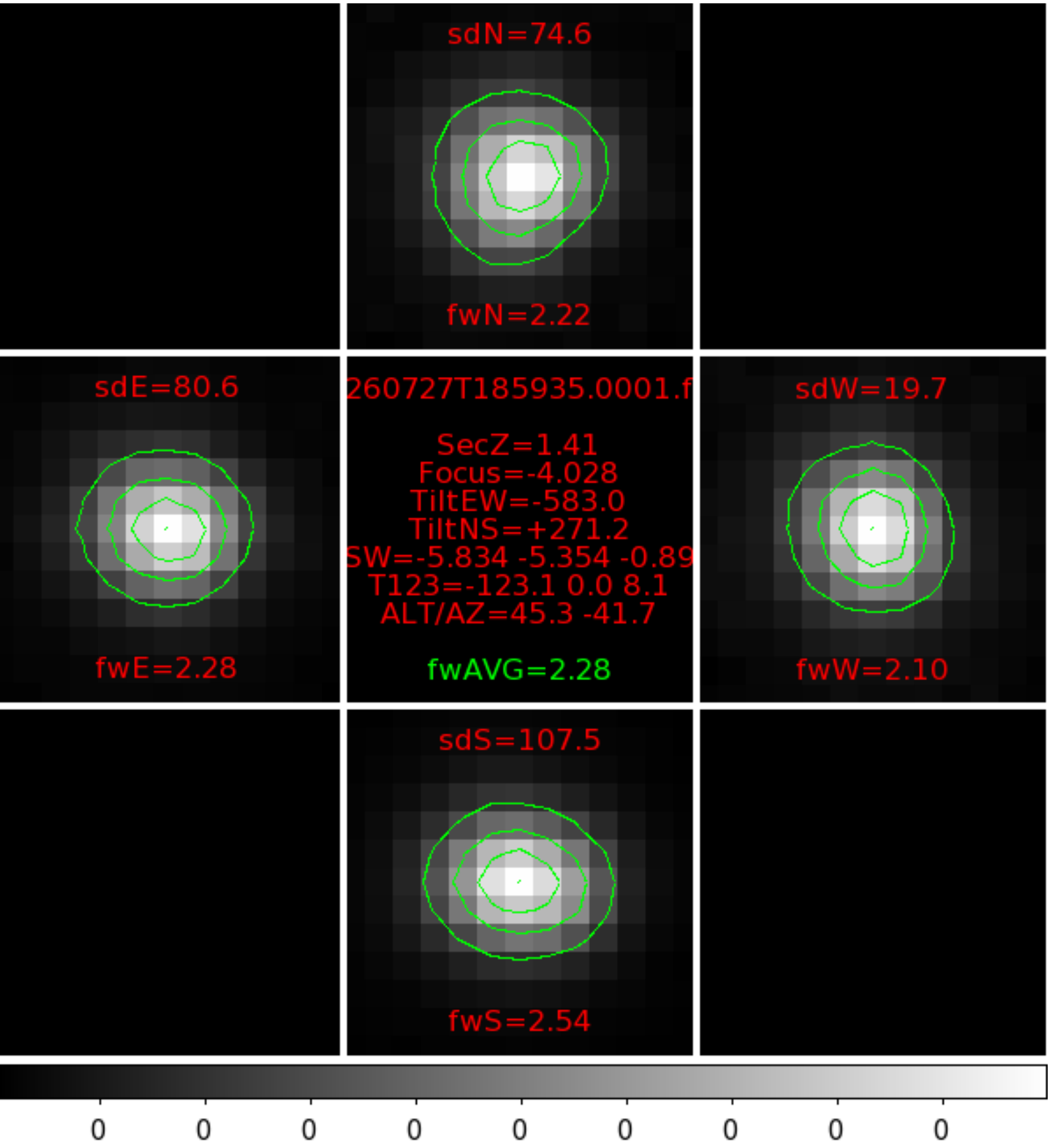
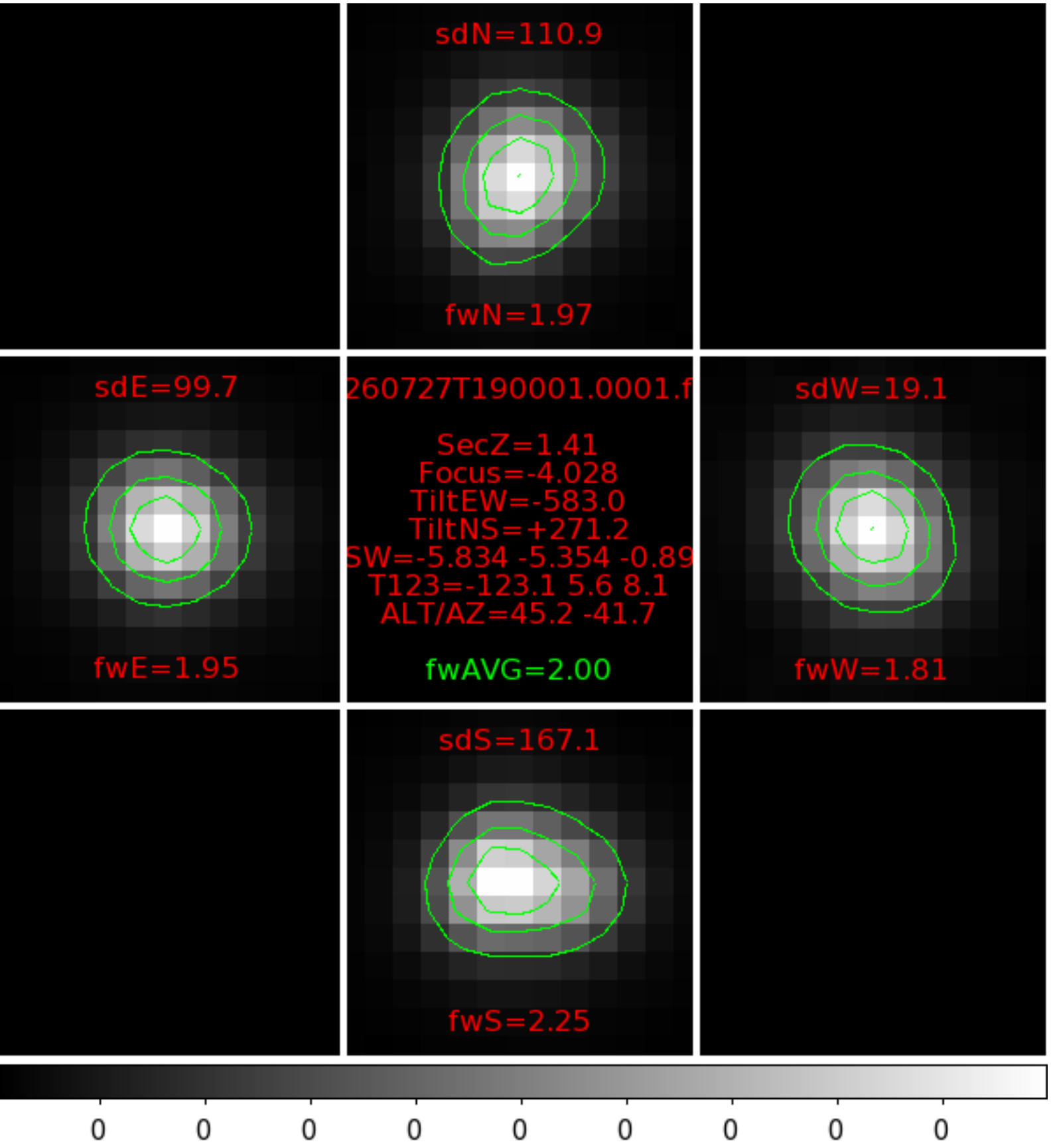
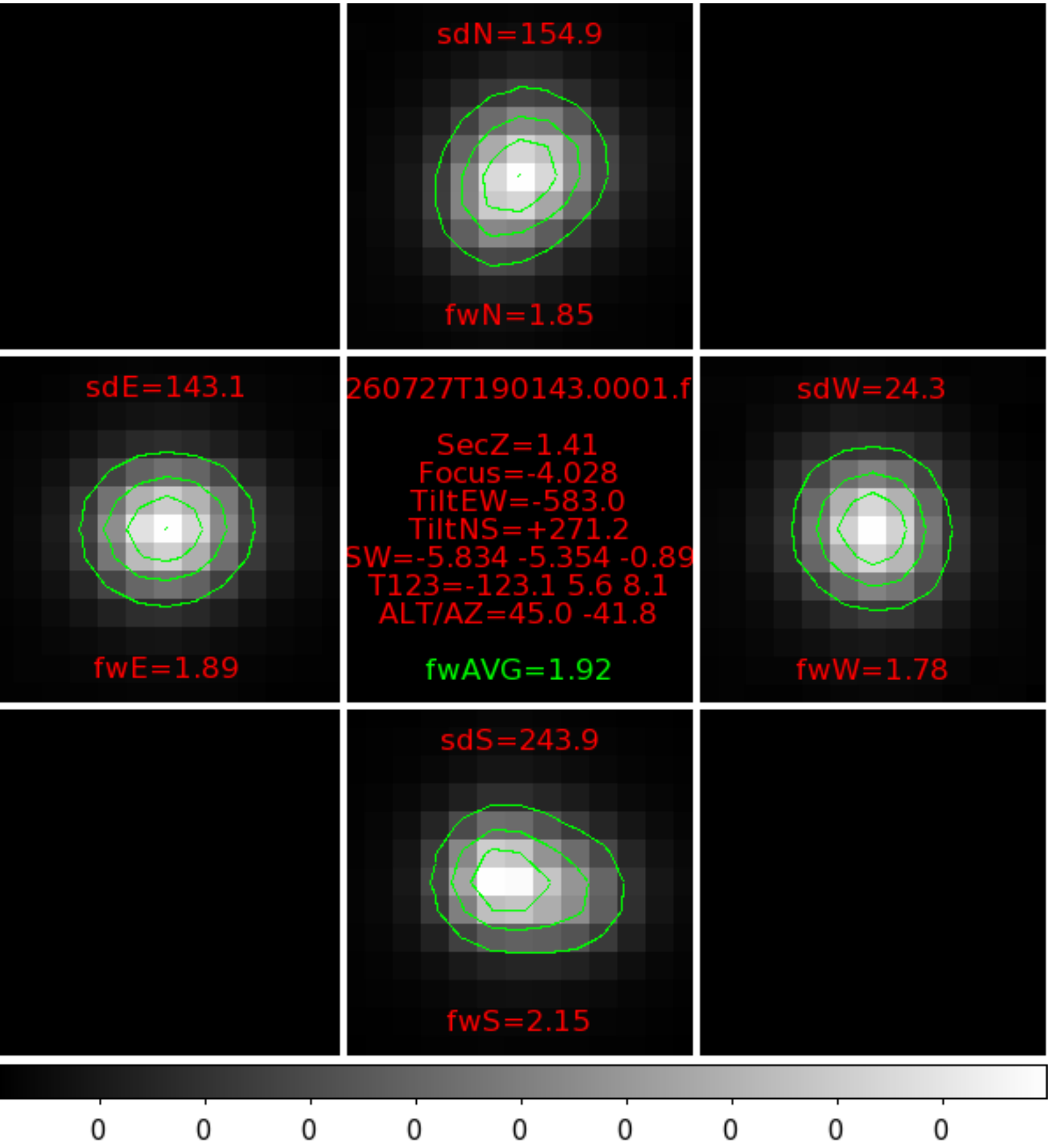

sdN=40.8
fwN=2.08
sdE=22.2
fwE=2.00
260727T185343.0001.f
SecZ=1.10
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.8 8.1
ALT/AZ=65.7 166.9
fwAVG=2.09
sdW=33.5
fwW=1.95
sdS=358.8
fwS=2.34
0 0 0 0 0 0 0 0 0

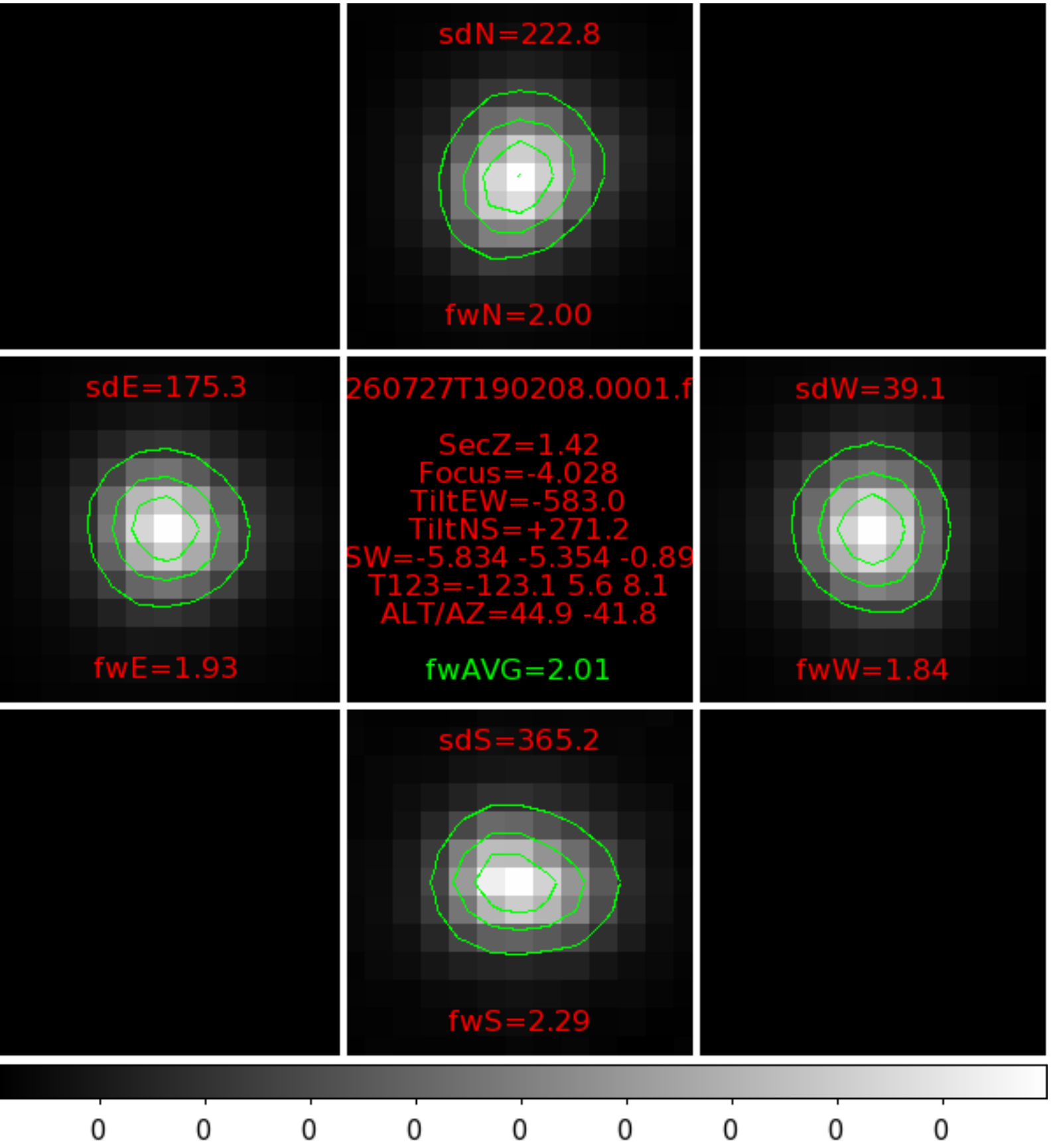

sdN=57.5
fwN=2.08
sdE=32.3
fwE=1.93
260727T185726.0001.f
SecZ=1.40
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=0.0 0.0 8.0
ALT/AZ=45.6 -41.6
fwAVG=2.10
sdW=48.7
fwW=2.00
sdS=402.8
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=55.3
fwN=2.23
sdE=60.8
fwE=2.14
260727T185751.0001.f
SecZ=1.40
Focus=-4.021
TiltEW=-583.0
TiltNS=+271.2
SW=-5.827 -5.347 -0.88
T123=-123.0 0.0 8.1
ALT/AZ=45.6 -41.6
fwAVG=2.19
sdW=16.6
fwW=2.06
sdS=82.6
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=74.6
fwN=2.22
sdE=80.6
fwE=2.28
260727T185935.0001.f
SecZ=1.41
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 0.0 8.1
ALT/AZ=45.3 -41.7
fwAVG=2.28
sdW=19.7
fwW=2.10
sdS=107.5
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=110.9
fwN=1.97
sdE=99.7
fwE=1.95
260727T190001.0001.f
SecZ=1.41
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.6 8.1
ALT/AZ=45.2 -41.7
fwAVG=2.00
sdW=19.1
fwW=1.81
sdS=167.1
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=154.9
fwN=1.85
sdE=143.1
fwE=1.89
260727T190143.0001.f
SecZ=1.41
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.6 8.1
ALT/AZ=45.0 -41.8
fwAVG=1.92
sdW=24.3
fwW=1.78
sdS=243.9
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=222.8
fwN=2.00
sdE=175.3
fwE=1.93
260727T190208.0001.f
SecZ=1.42
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.6 8.1
ALT/AZ=44.9 -41.8
fwAVG=2.01
sdW=39.1
fwW=1.84
sdS=365.2
fwS=2.29
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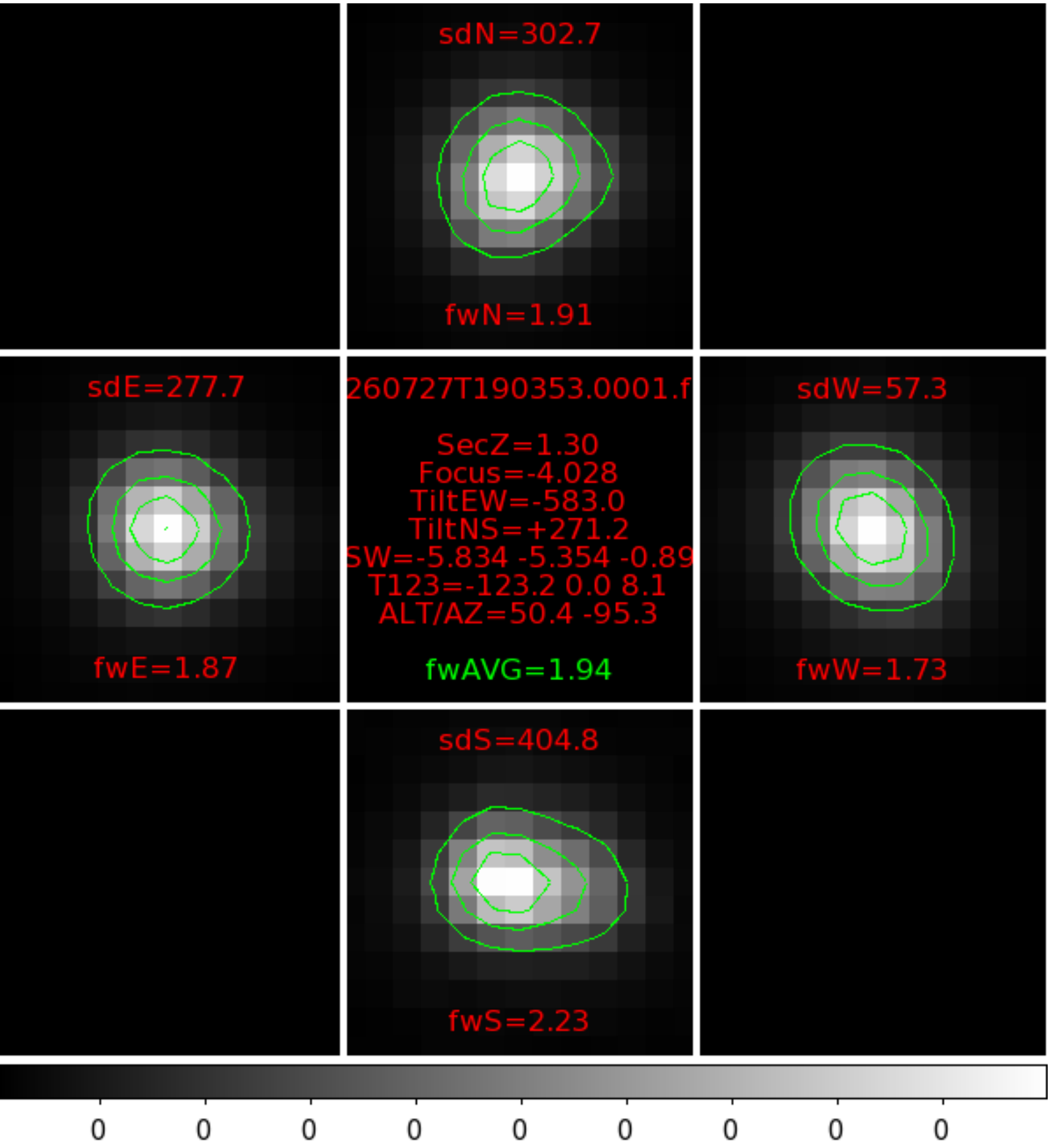
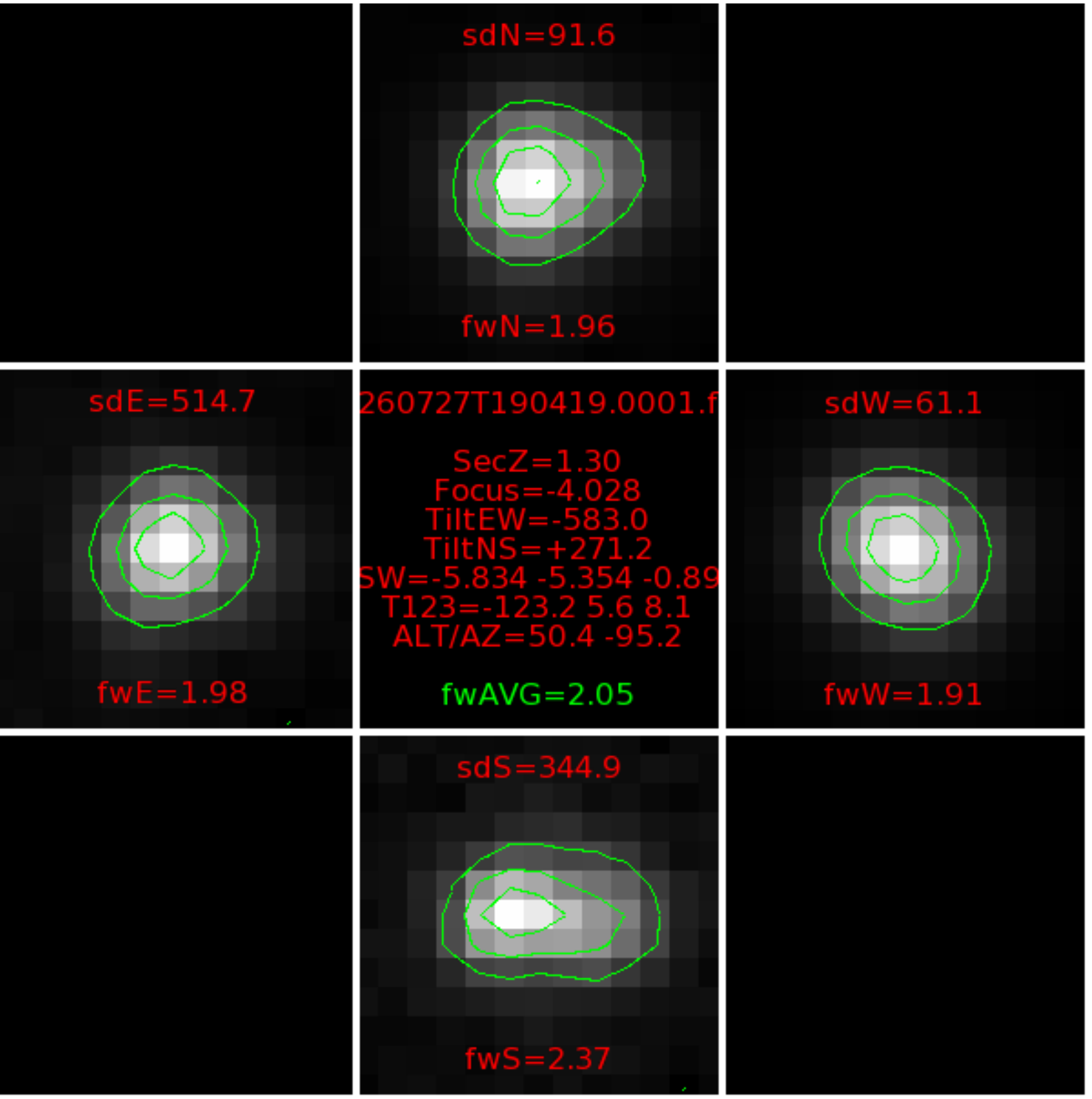

sdN=302.7
fwN=1.91
sdE=277.7
fwE=1.87
260727T190353.0001.f
SecZ=1.30
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.2 0.0 8.1
ALT/AZ=50.4 -95.3
fwAVG=1.94
sdW=57.3
fwW=1.73
sdS=404.8
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=91.6
fwN=1.96
sdE=514.7
fwE=1.98
260727T190419.0001.f
SecZ=1.30
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.2 5.6 8.1
ALT/AZ=50.4 -95.2
fwAVG=2.05
sdW=61.1
fwW=1.91
sdS=344.9
fwS=2.37
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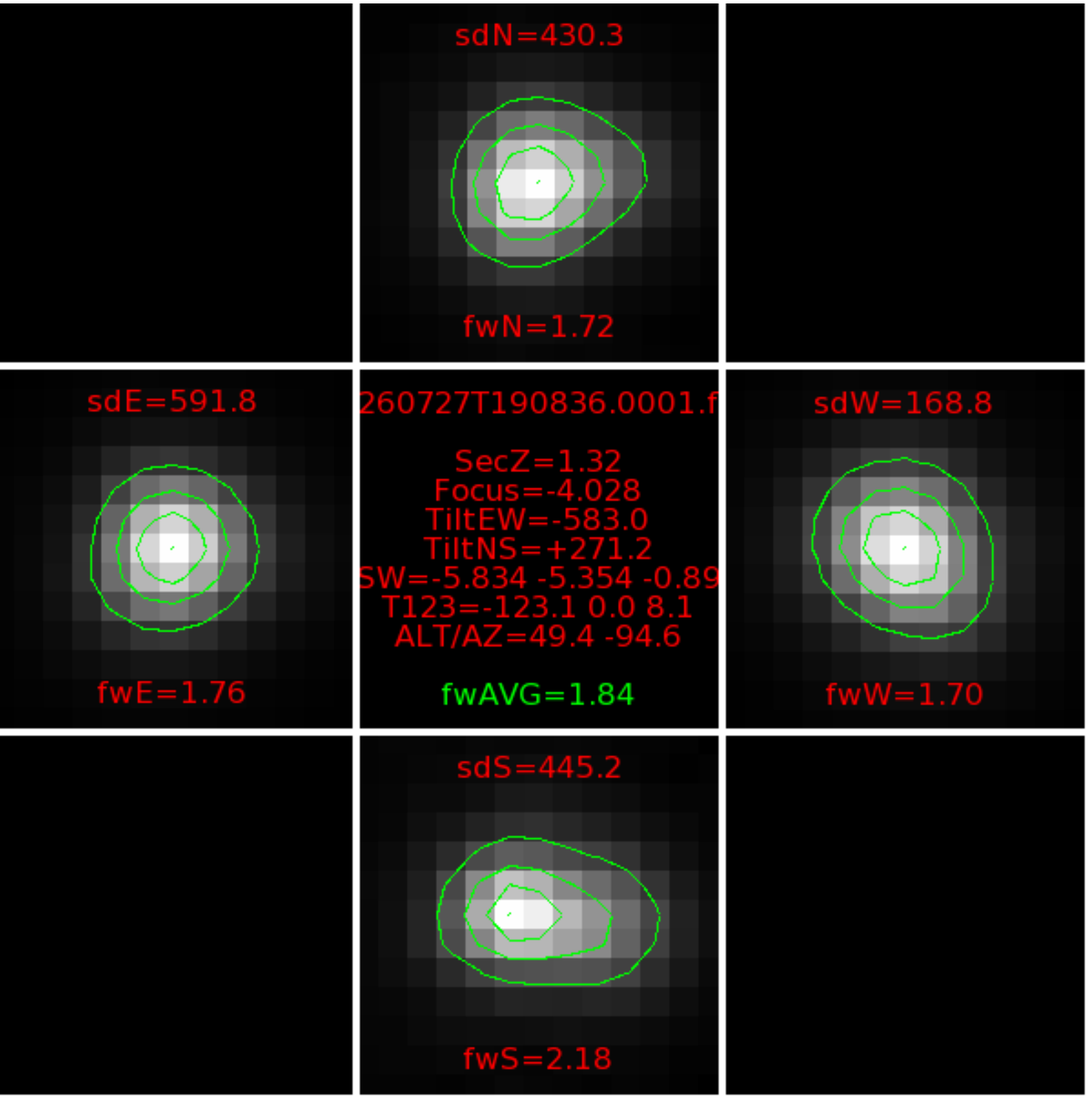
sdN=430.3
fwN=1.72
sdE=591.8
fwE=1.76
260727T190836.0001.f
SecZ=1.32
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 0.0 8.1
ALT/AZ=49.4 -94.6
fwAVG=1.84
sdW=168.8
fwW=1.70
sdS=445.2
fwS=2.18
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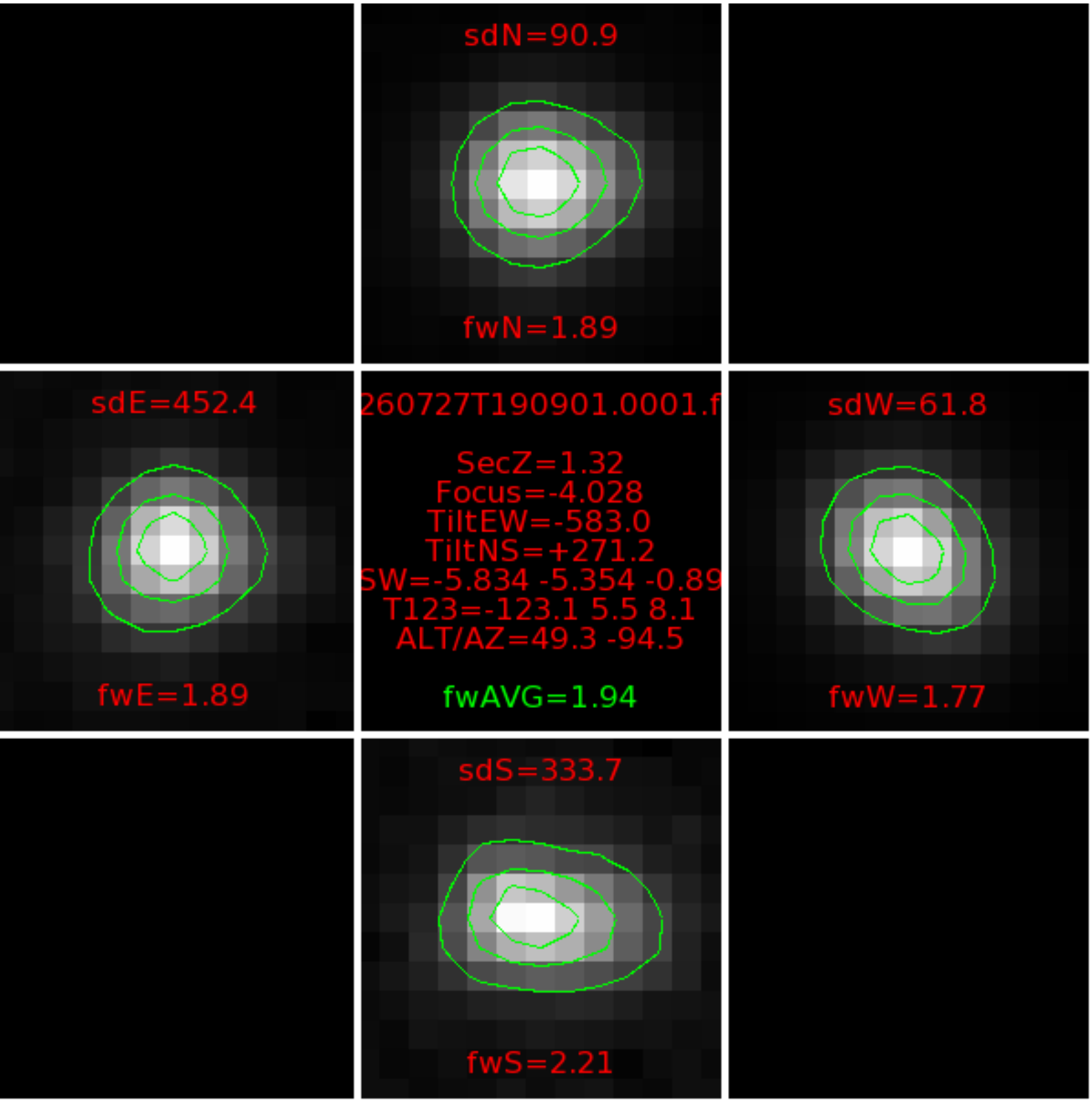
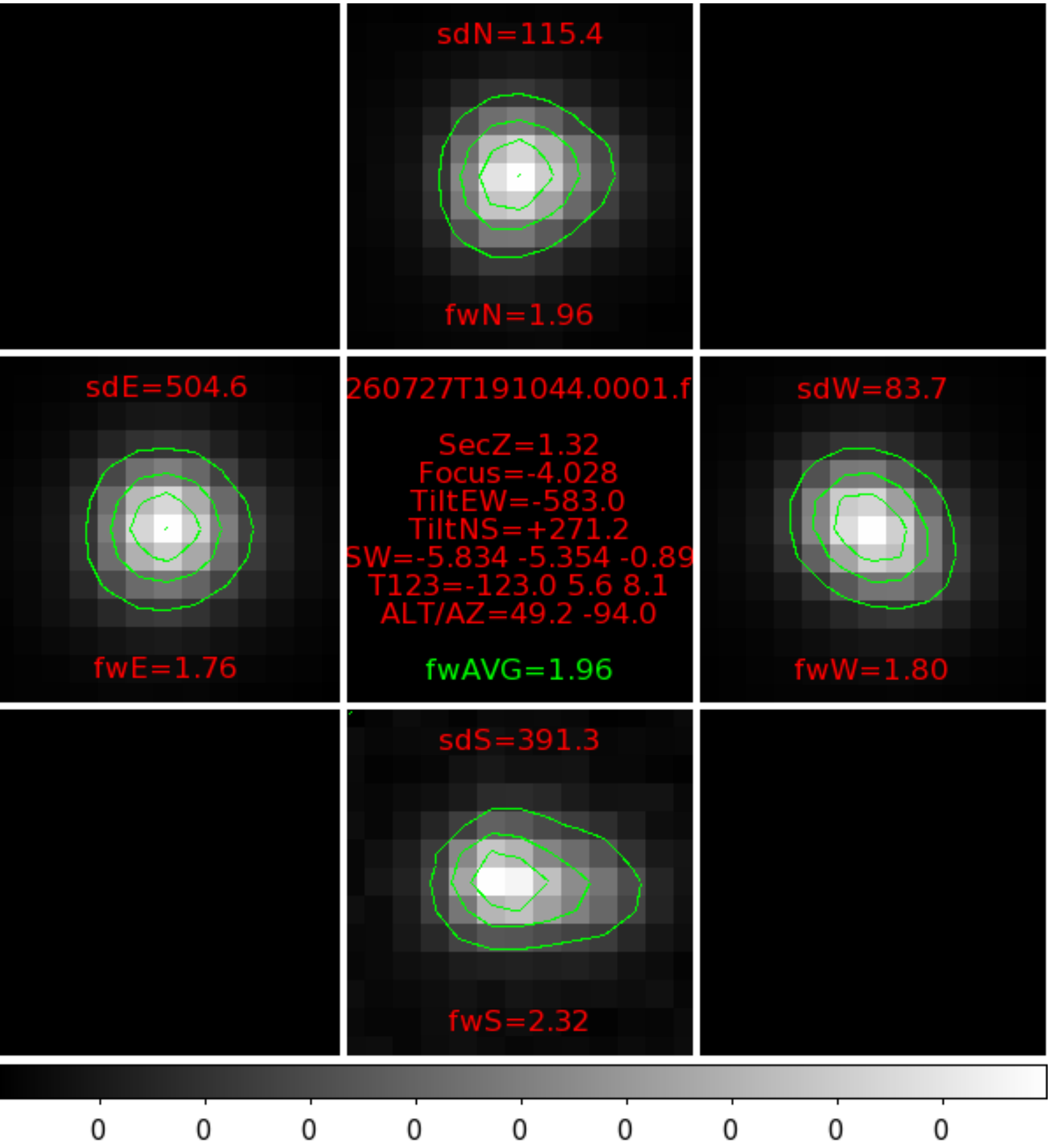
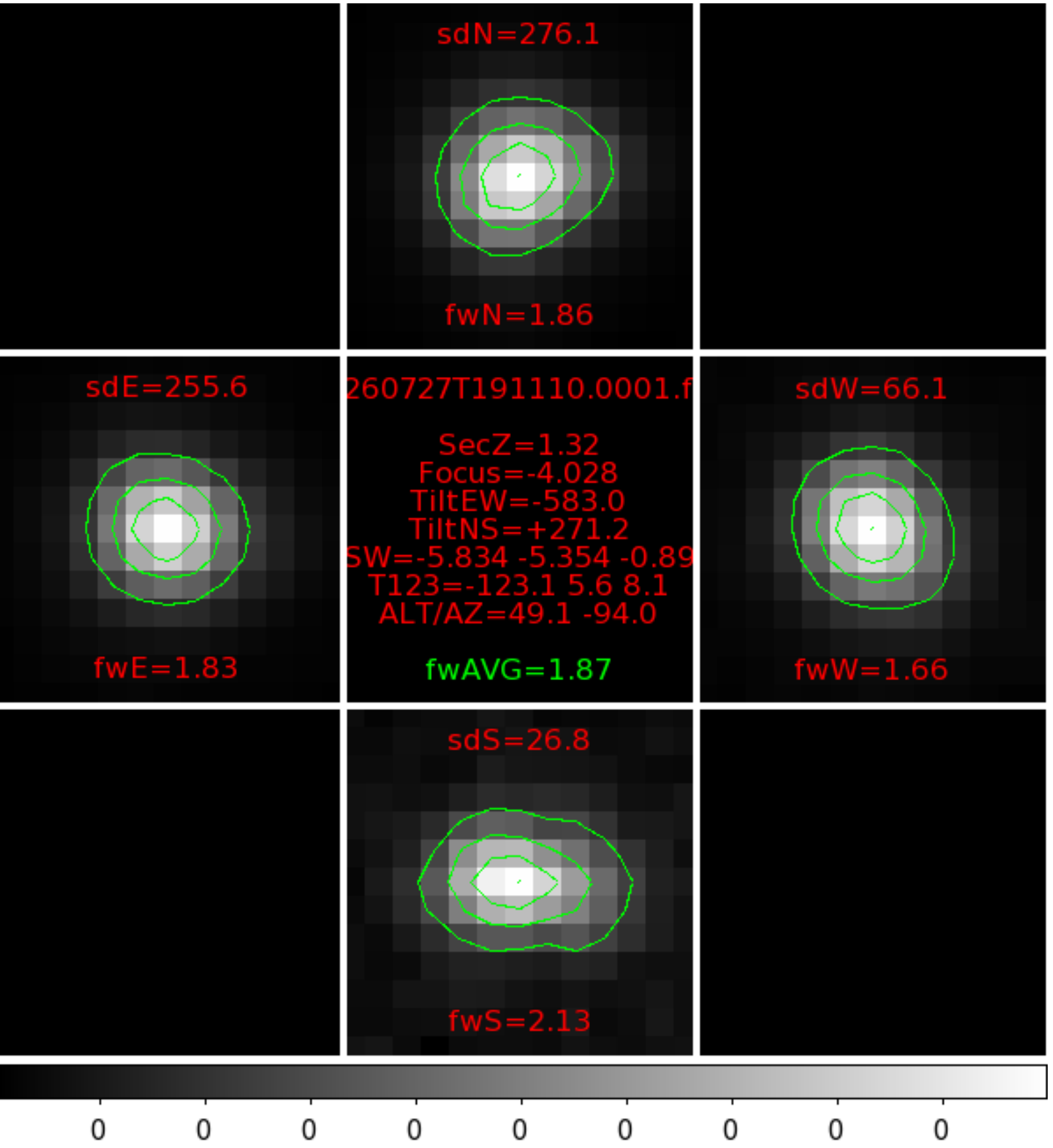
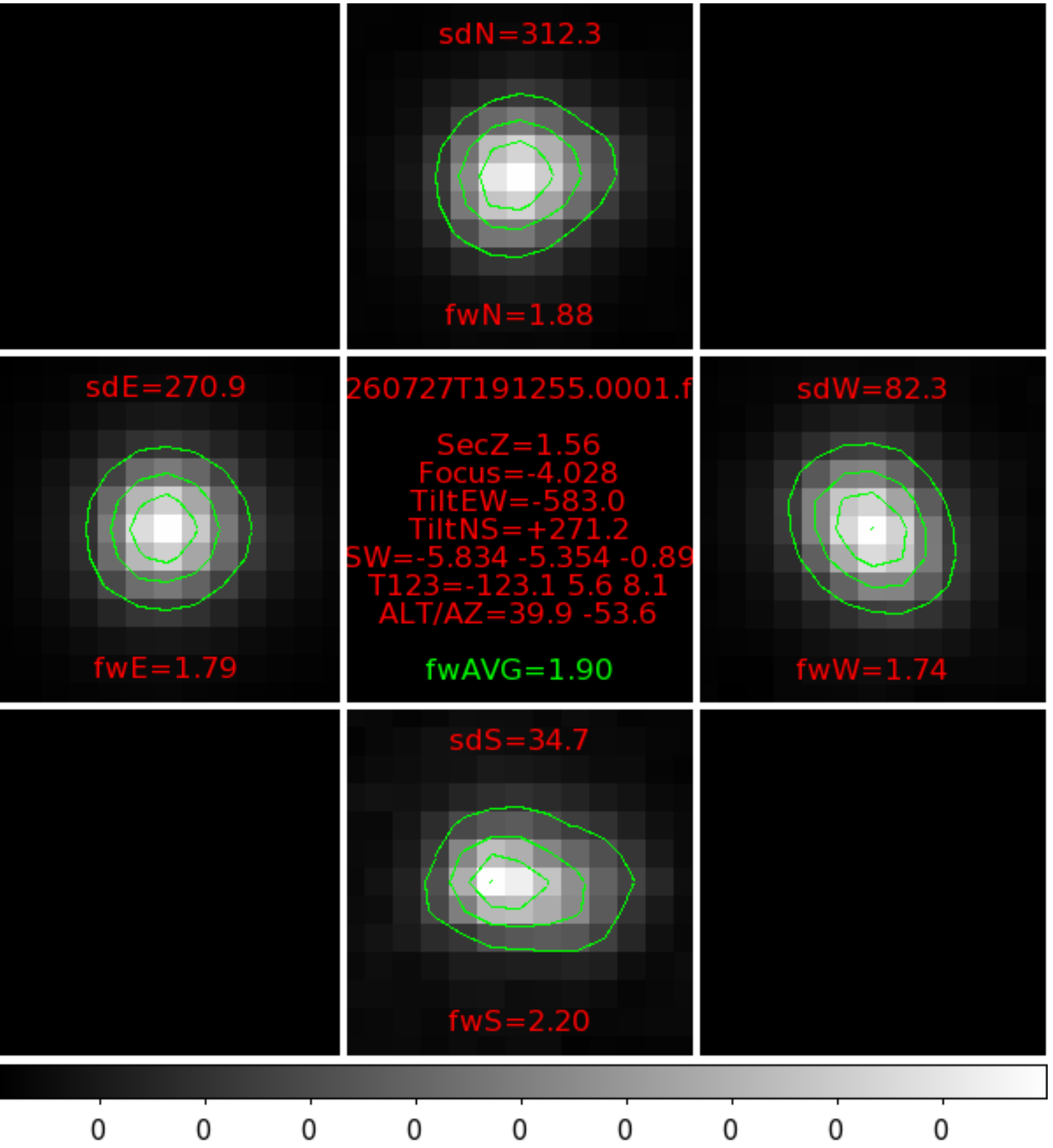
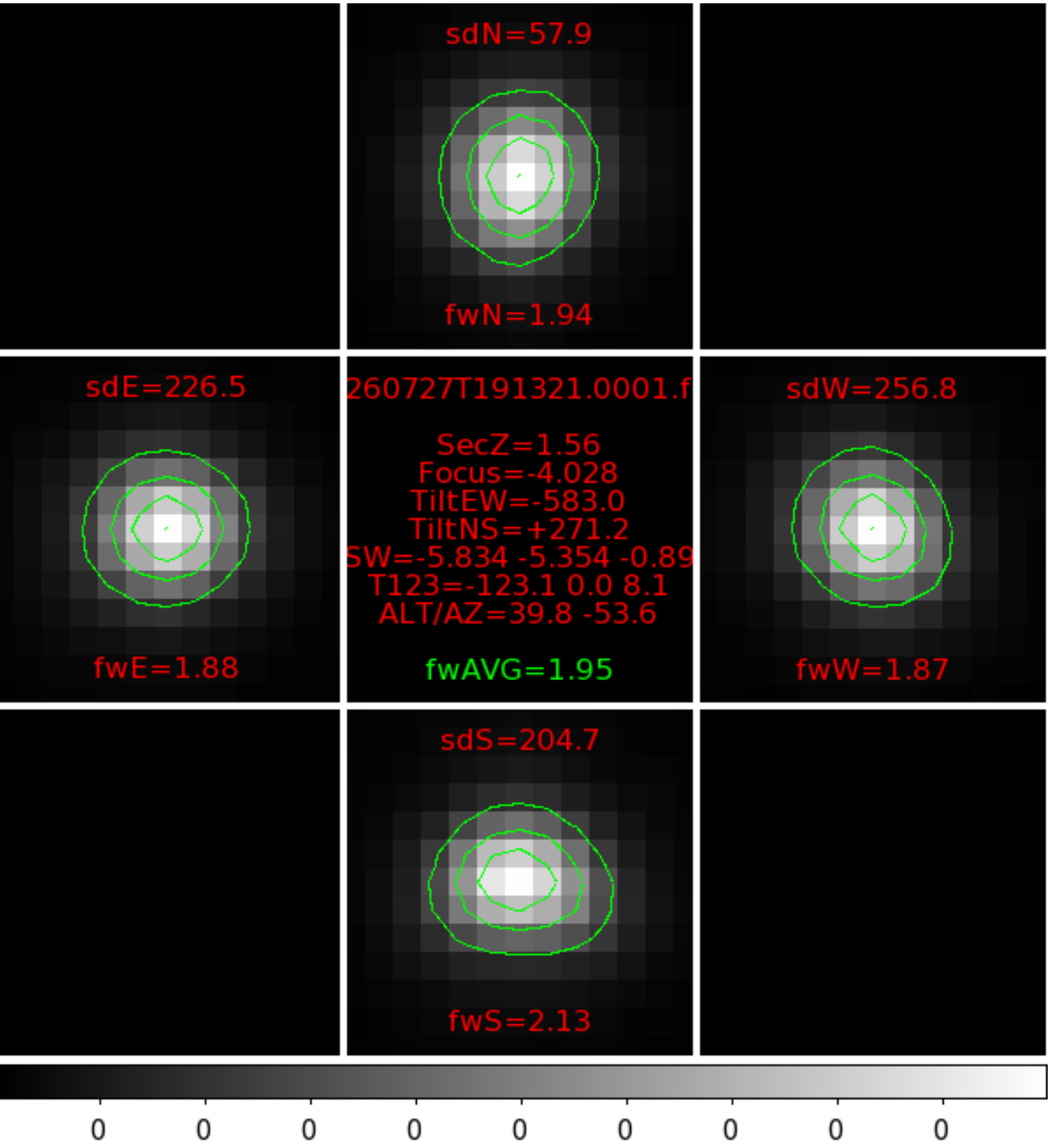
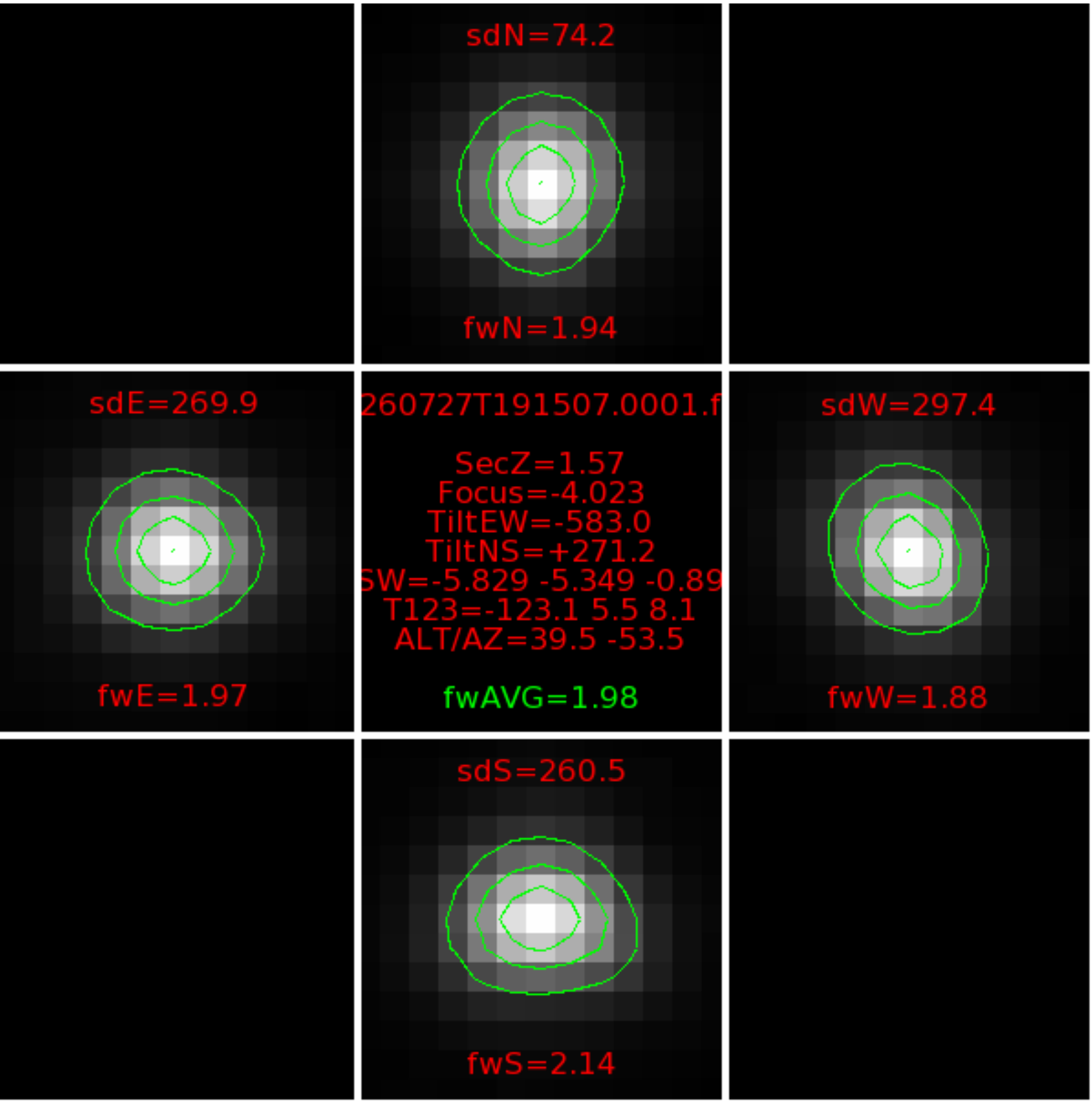

sdN=90.9
fwN=1.89
sdE=452.4
fwE=1.89
260727T190901.0001.f
SecZ=1.32
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.5 8.1
ALT/AZ=49.3 -94.5
fwAVG=1.94
sdW=61.8
fwW=1.77
sdS=333.7
fwS=2.21
0 0 0 0 0 0 0 0 0

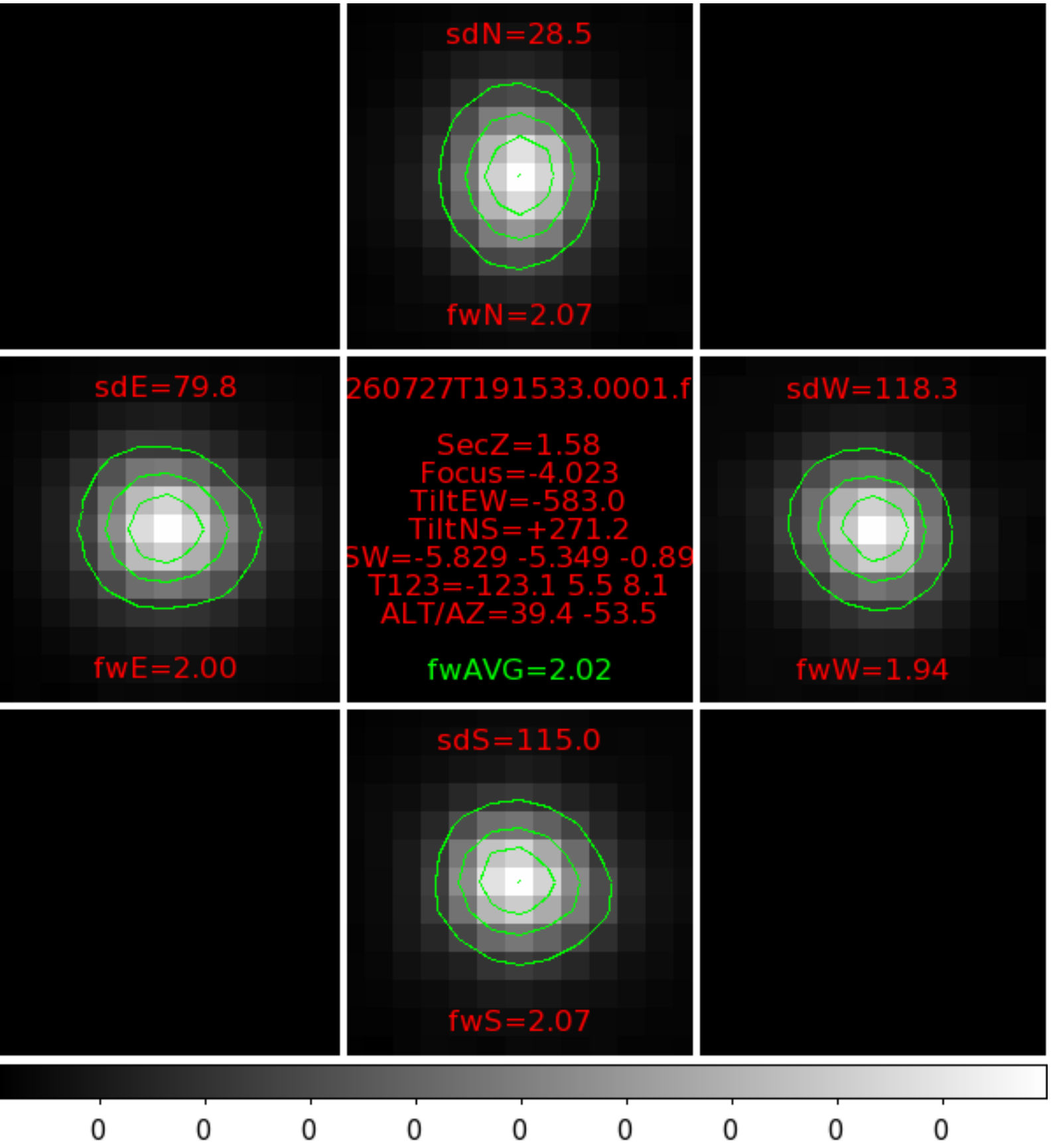

sdN=115.4
fwN=1.96
sdE=504.6
fwE=1.76
260727T191044.0001.f
SecZ=1.32
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.0 5.6 8.1
ALT/AZ=49.2 -94.0
fwAVG=1.96
sdW=83.7
fwW=1.80
sdS=391.3
fwS=2.32
0 0 0 0 0 0 0 0 0

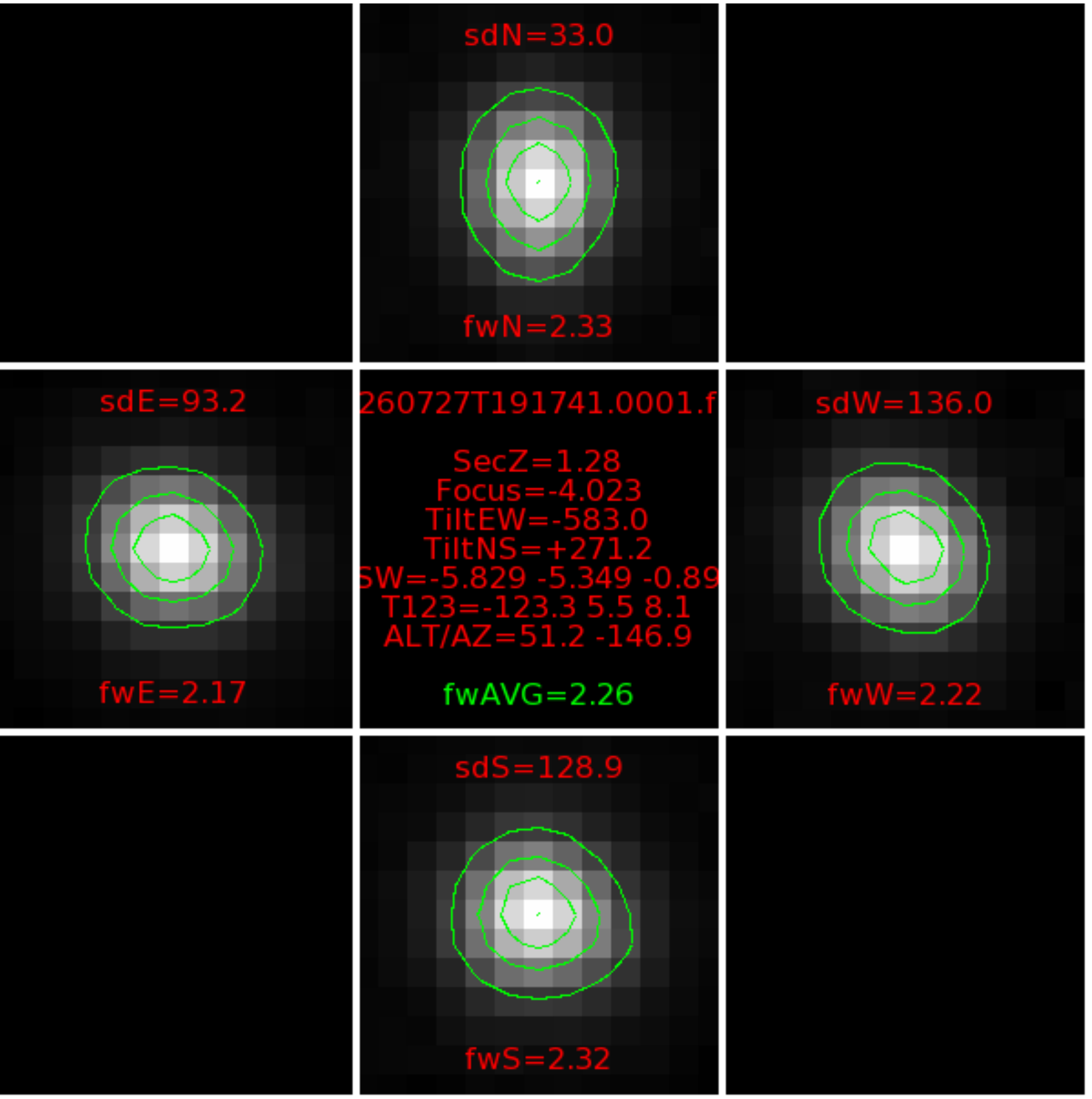

sdN=276.1
fwN=1.86
sdE=255.6
fwE=1.83
260727T191110.0001.f
SecZ=1.32
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.6 8.1
ALT/AZ=49.1 -94.0
fwAVG=1.87
sdW=66.1
fwW=1.66
sdS=26.8
fwS=2.13
0 0 0 0 0 0 0 0 0

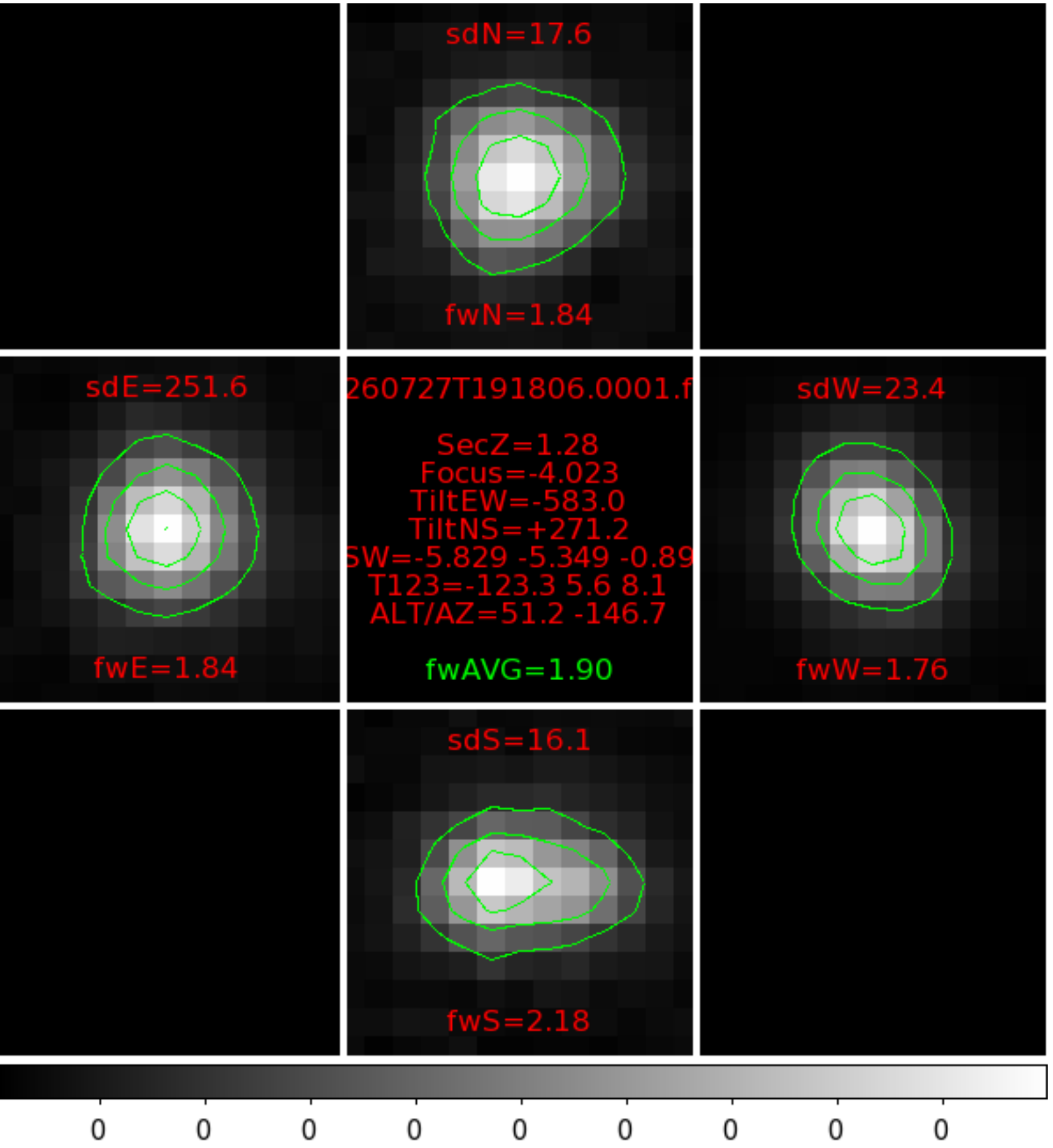

sdN=312.3
fwN=1.88
sdE=270.9
fwE=1.79
260727T191255.0001.f
SecZ=1.56
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 5.6 8.1
ALT/AZ=39.9 -53.6
fwAVG=1.90
sdW=82.3
fwW=1.74
sdS=34.7
fwS=2.20
0 0 0 0 0 0 0 0 0

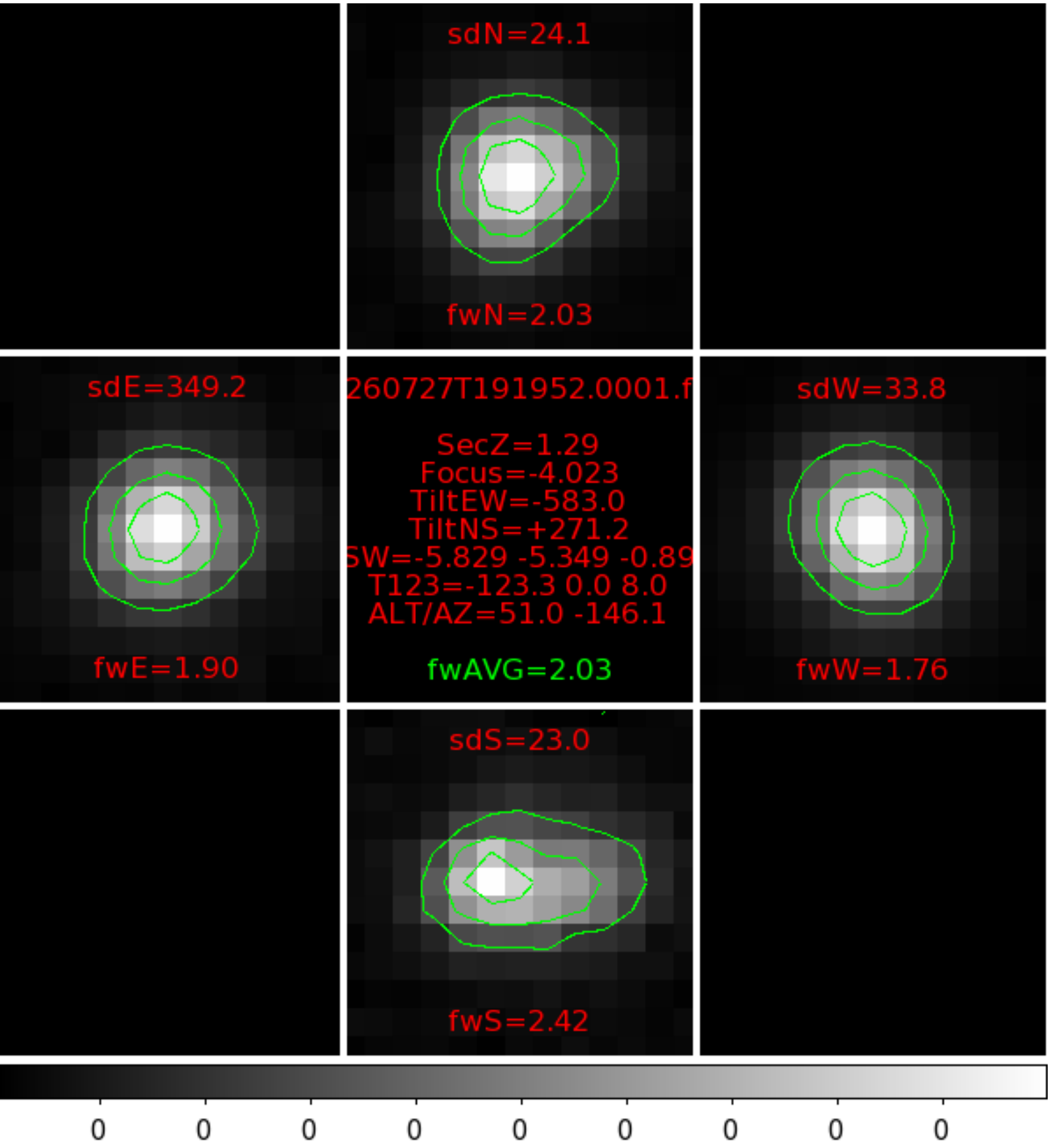

sdN=57.9
fwN=1.94
sdE=226.5
260727T191321.0001.f
SecZ=1.56
Focus=-4.028
TiltEW=-583.0
TiltNS=+271.2
SW=-5.834 -5.354 -0.89
T123=-123.1 0.0 8.1
ALT/AZ=39.8 -53.6
fwAVG=1.95
sdW=256.8
fwE=1.88
fwW=1.87
sdS=204.7
fwS=2.13
0 0 0 0 0 0 0 0 0

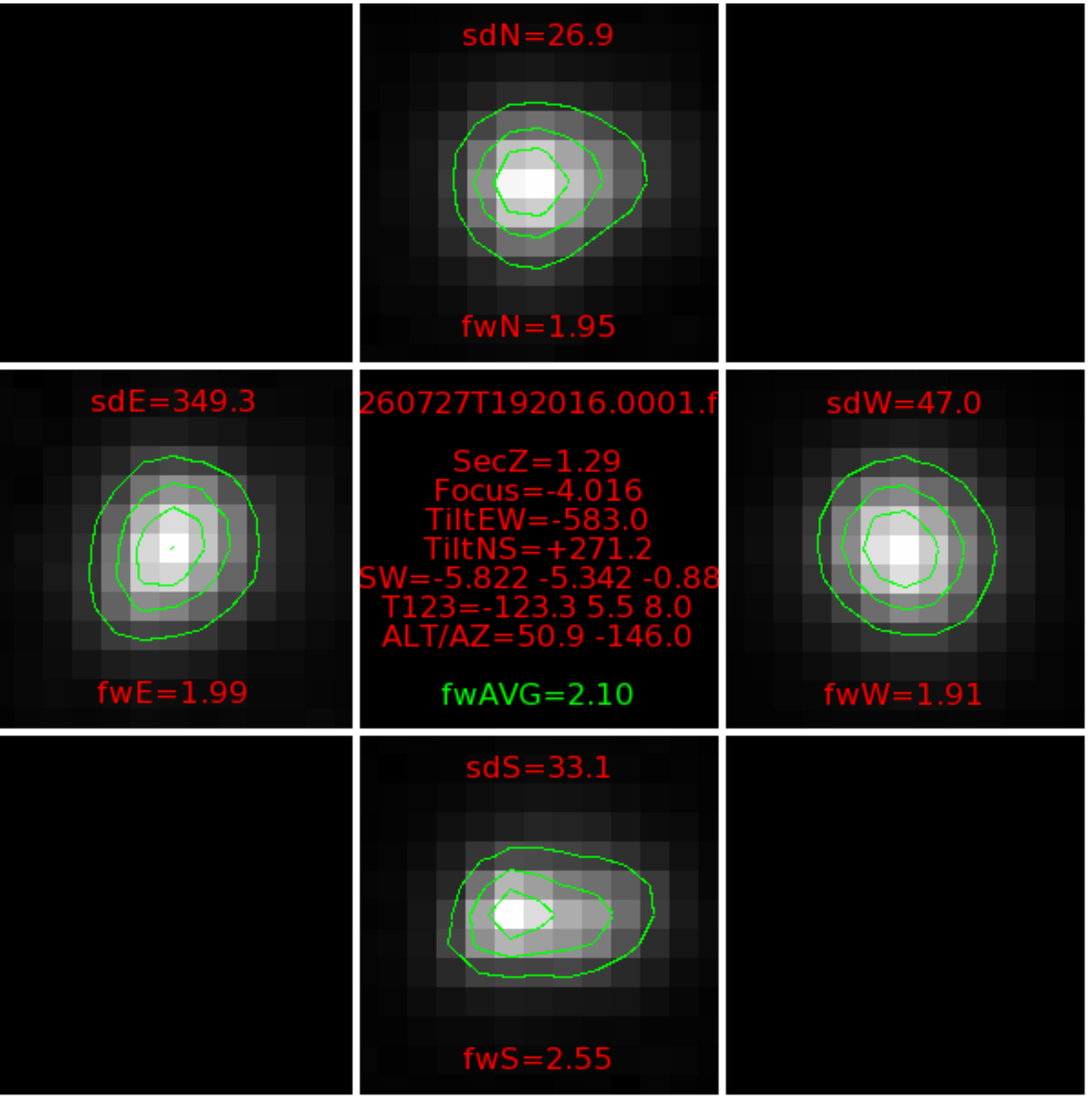

sdN=74.2
fwN=1.94
sdE=269.9
fwE=1.97
260727T191507.0001.f
SecZ=1.57
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.1 5.5 8.1
ALT/AZ=39.5 -53.5
fwAVG=1.98
sdW=297.4
fwW=1.88
sdS=260.5
fwS=2.14
0 0 0 0 0 0 0 0 0

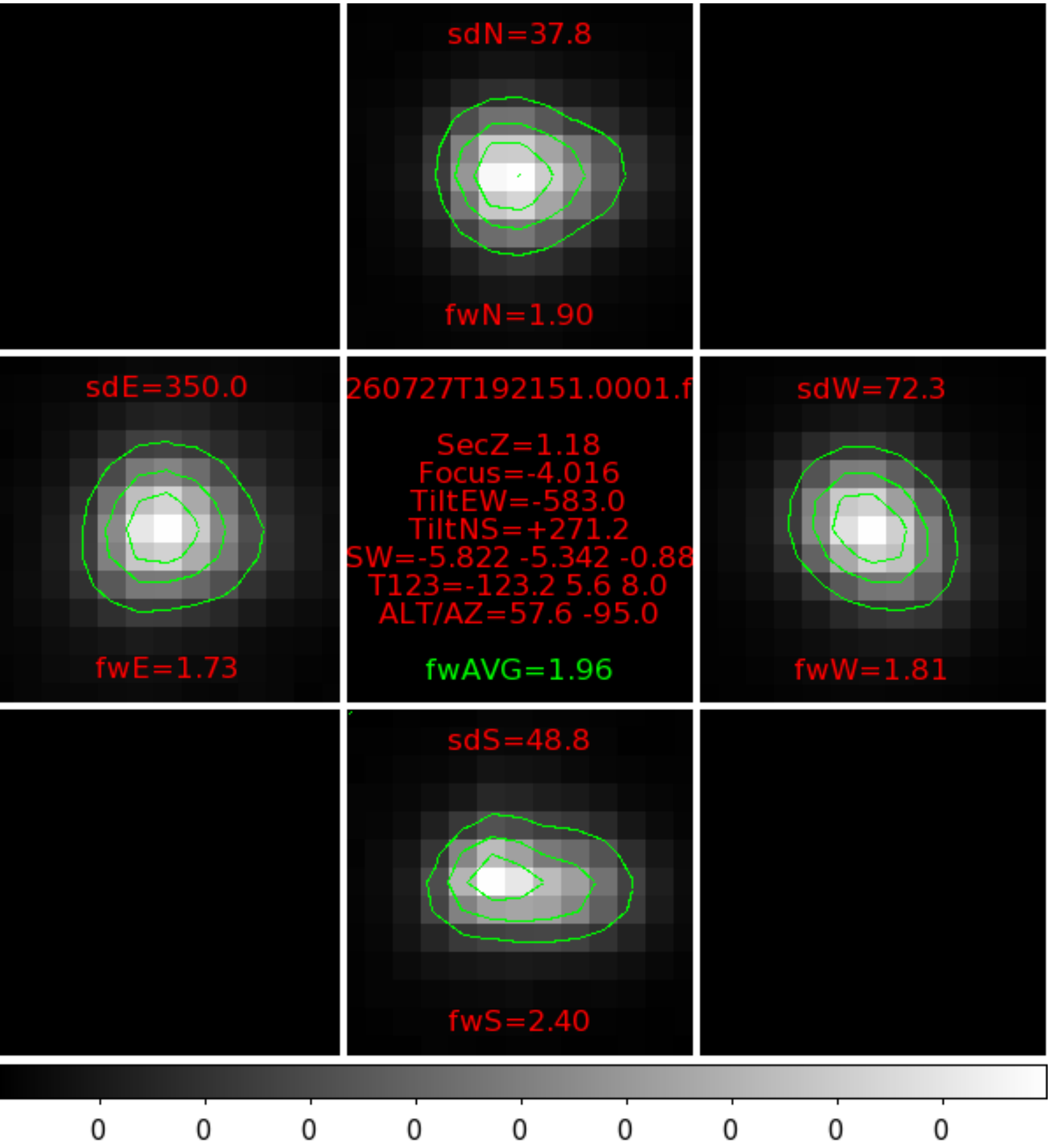

sdN=28.5
fwN=2.07
sdE=79.8
260727T191533.0001.f
SecZ=1.58
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.1 5.5 8.1
ALT/AZ=39.4 -53.5
fwAVG=2.02
sdW=118.3
fwE=2.00
fwW=1.94
sdS=115.0
fwS=2.07
0 0 0 0 0 0 0 0 0

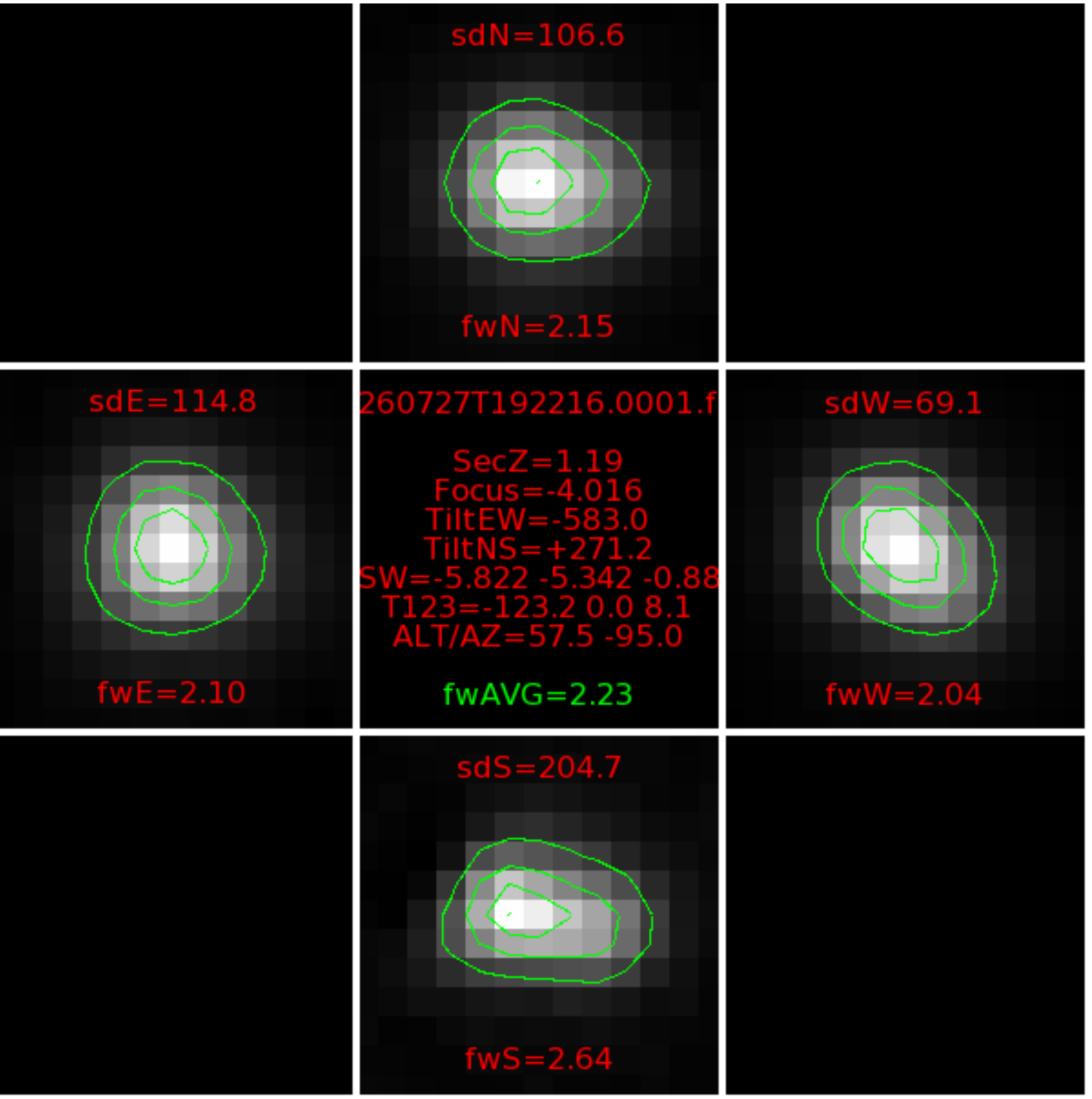

sdN=33.0
fwN=2.33
sdE=93.2
fwE=2.17
260727T191741.0001.f
SecZ=1.28
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.3 5.5 8.1
ALT/AZ=51.2 -146.9
fwAVG=2.26
sdW=136.0
fwW=2.22
sdS=128.9
fwS=2.32
0 0 0 0 0 0 0 0 0

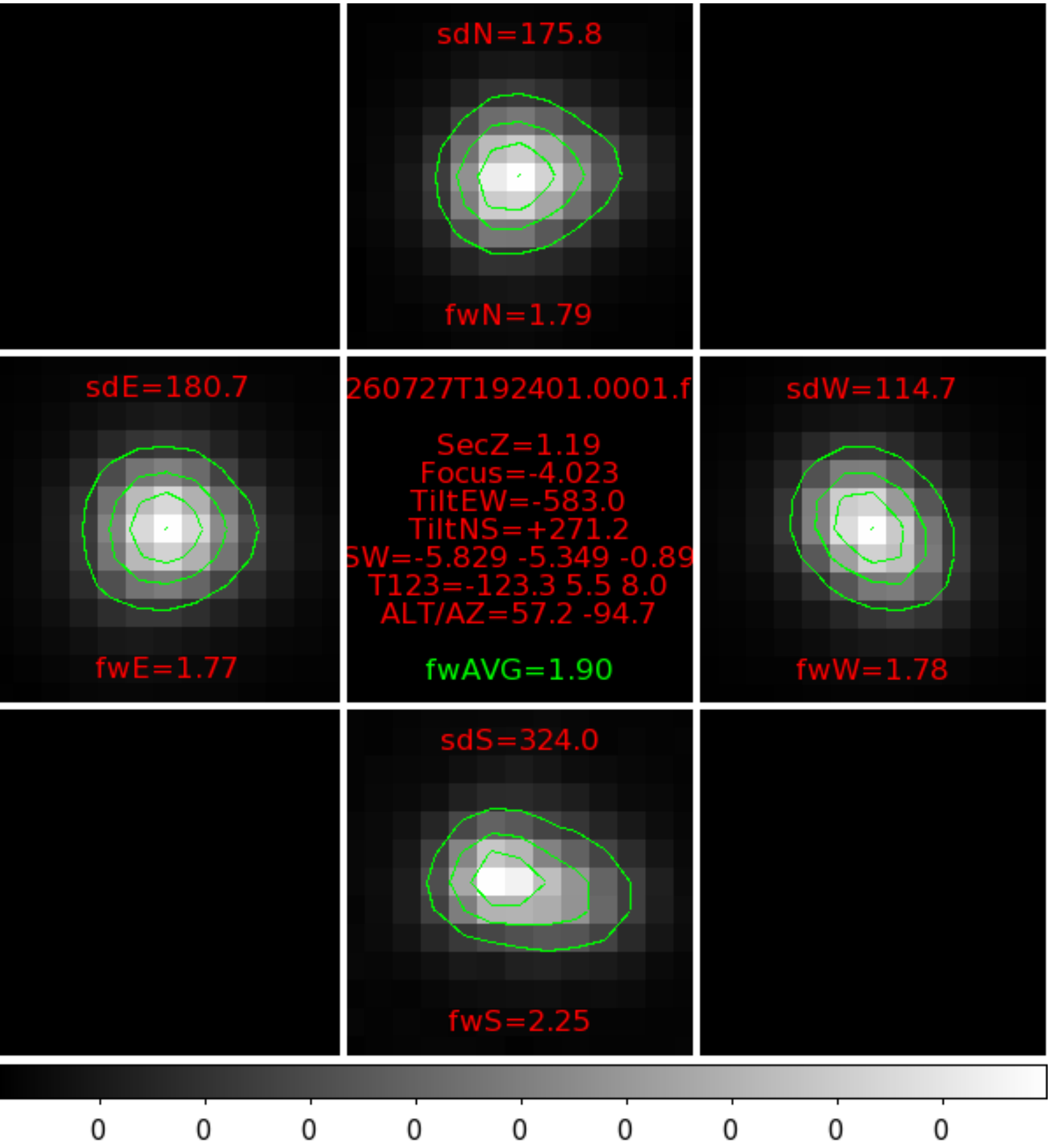

sdN=17.6
fwN=1.84
sdE=251.6
fwE=1.84
260727T191806.0001.f
SecZ=1.28
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.3 5.6 8.1
ALT/AZ=51.2 -146.7
fwAVG=1.90
sdW=23.4
fwW=1.76
sdS=16.1
fwS=2.18
0 0 0 0 0 0 0 0 0

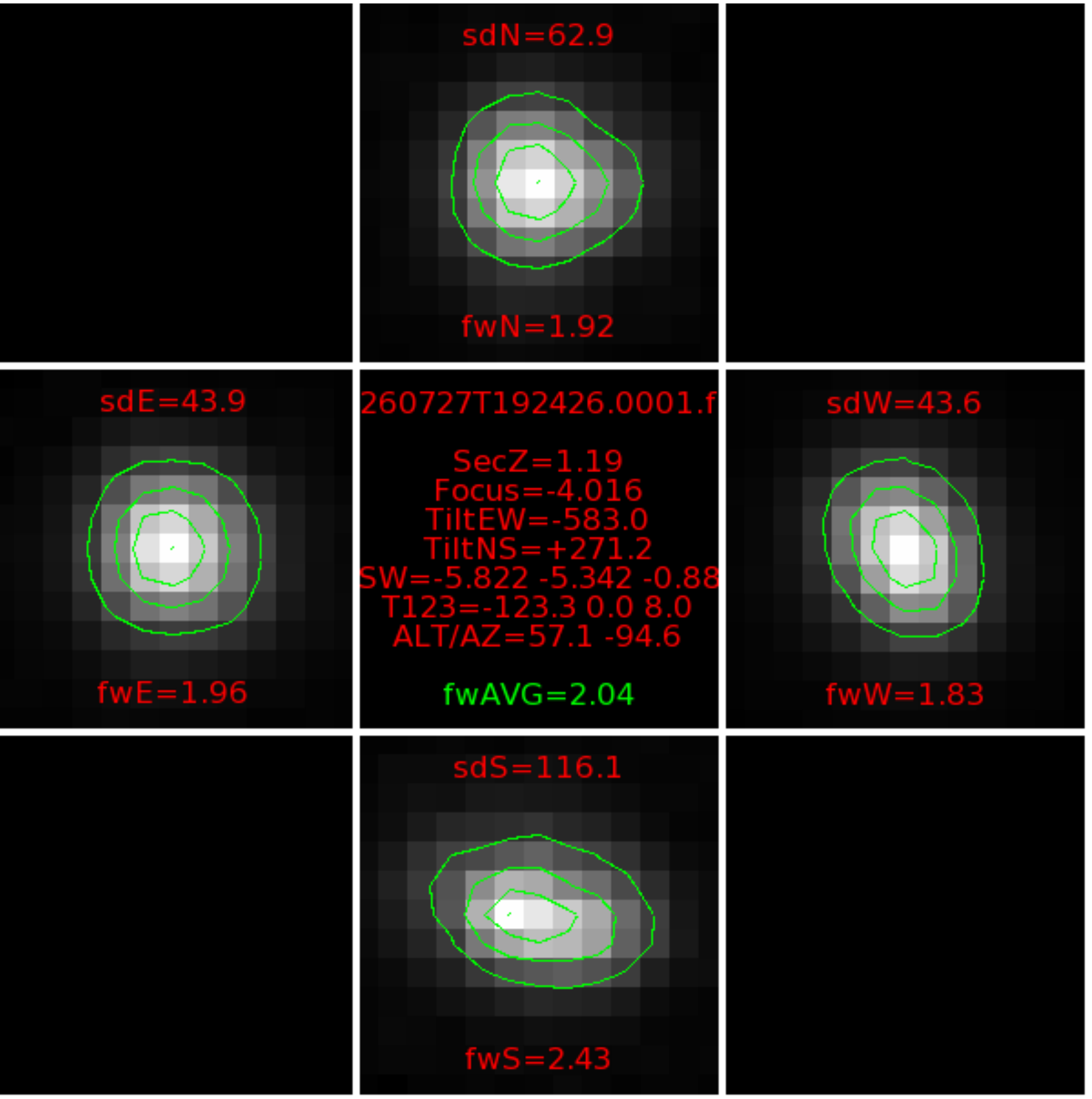

sdN=24.1
fwN=2.03
sdE=349.2
fwE=1.90
260727T191952.0001.f
SecZ=1.29
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.3 0.0 8.0
ALT/AZ=51.0 -146.1
fwAVG=2.03
sdW=33.8
fwW=1.76
sdS=23.0
fwS=2.42
0 0 0 0 0 0 0 0 0

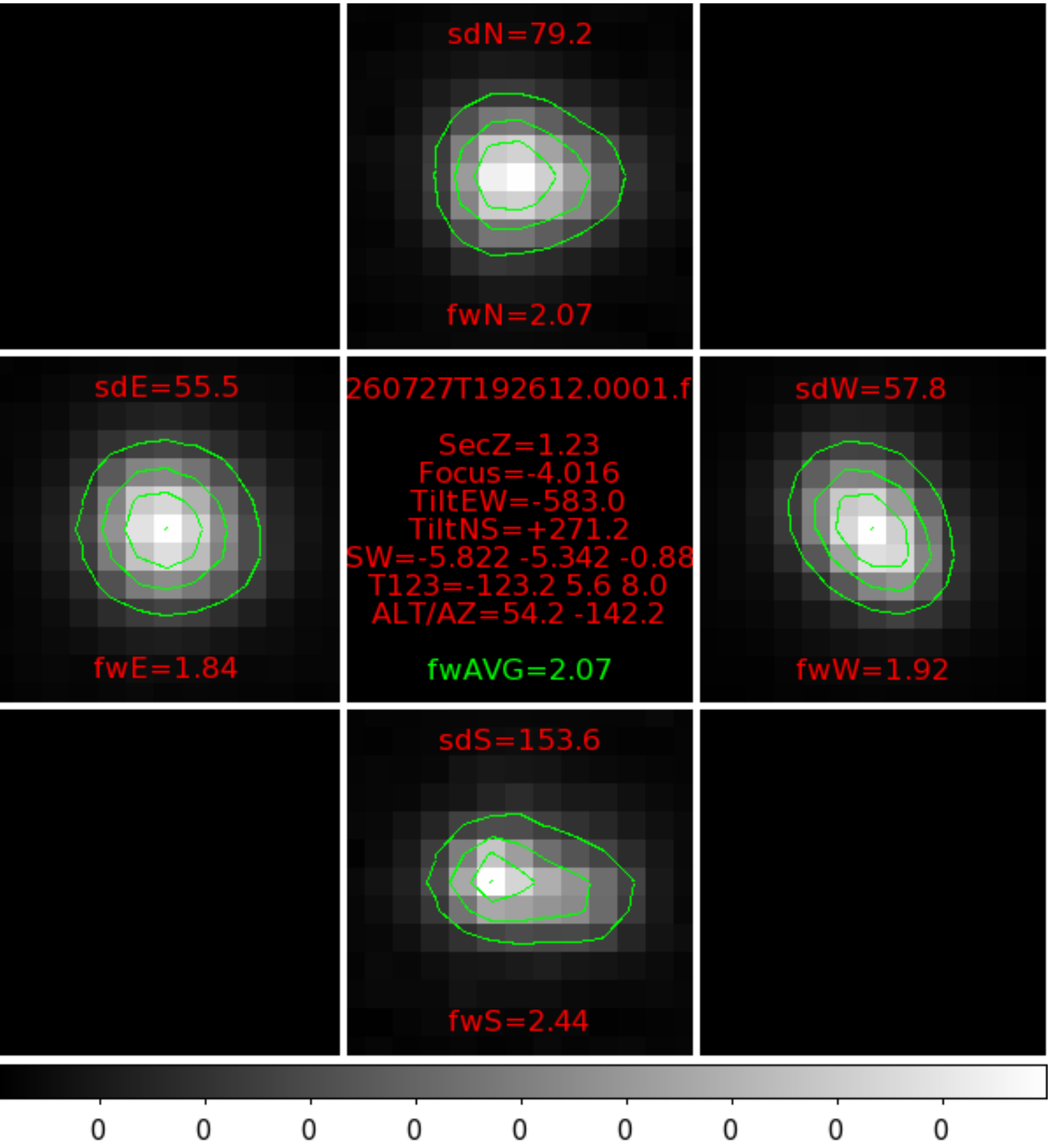

sdN=26.9
fwN=1.95
sdE=349.3
fwE=1.99
260727T192016.0001.f
SecZ=1.29
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.3 5.5 8.0
ALT/AZ=50.9 -146.0
fwAVG=2.10
sdW=47.0
fwW=1.91
sdS=33.1
fwS=2.55
0 0 0 0 0 0 0 0 0

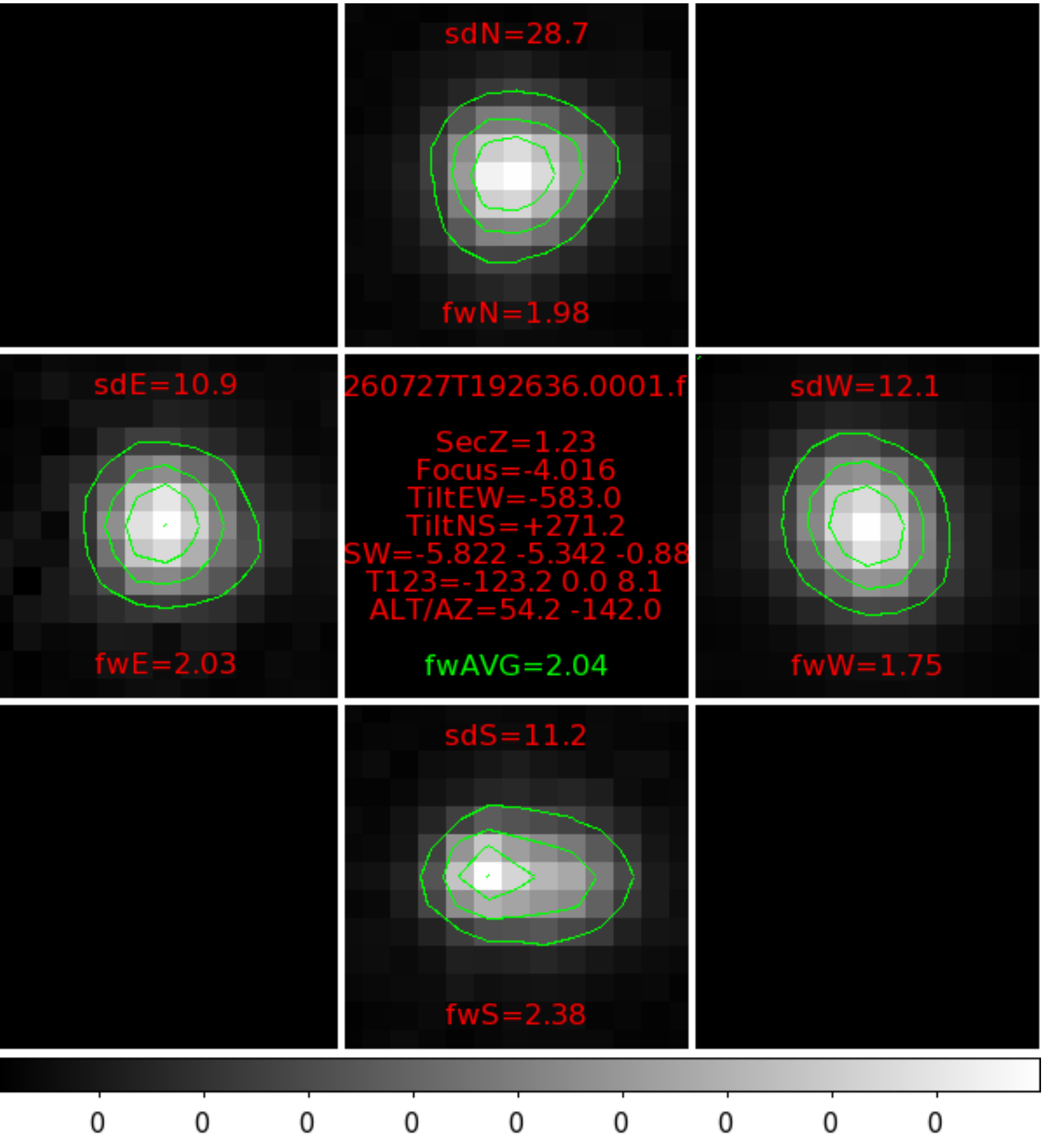

sdN=37.8
fwN=1.90
sdE=350.0
260727T192151.0001.f
SecZ=1.18
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.2 5.6 8.0
ALT/AZ=57.6 -95.0
fwAVG=1.96
sdW=72.3
fwE=1.73
fwW=1.81
sdS=48.8
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=106.6
fwN=2.15
sdE=114.8
fwE=2.10
260727T192216.0001.f
SecZ=1.19
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.2 0.0 8.1
ALT/AZ=57.5 -95.0
fwAVG=2.23
sdW=69.1
fwW=2.04
sdS=204.7
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=175.8
fwN=1.79
sdE=180.7
fwE=1.77
260727T192401.0001.f
SecZ=1.19
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=-123.3 5.5 8.0
ALT/AZ=57.2 -94.7
fwAVG=1.90
sdW=114.7
fwW=1.78
sdS=324.0
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=62.9
fwN=1.92
sdE=43.9
fwE=1.96
260727T192426.0001.f
SecZ=1.19
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.3 0.0 8.0
ALT/AZ=57.1 -94.6
fwAVG=2.04
sdW=43.6
fwW=1.83
sdS=116.1
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=79.2
fwN=2.07
sdE=55.5
fwE=1.84
260727T192612.0001.f
SecZ=1.23
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.2 5.6 8.0
ALT/AZ=54.2 -142.2
fwAVG=2.07
sdW=57.8
fwW=1.92
sdS=153.6
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=28.7
fwN=1.98
sdE=10.9
fwE=2.03
260727T192636.0001.f
SecZ=1.23
Focus=-4.016
TiltEW=-583.0
TiltNS=+271.2
SW=-5.822 -5.342 -0.88
T123=-123.2 0.0 8.1
ALT/AZ=54.2 -142.0
fwAVG=2.04
sdW=12.1
fwW=1.75
sdS=11.2
fwS=2.38
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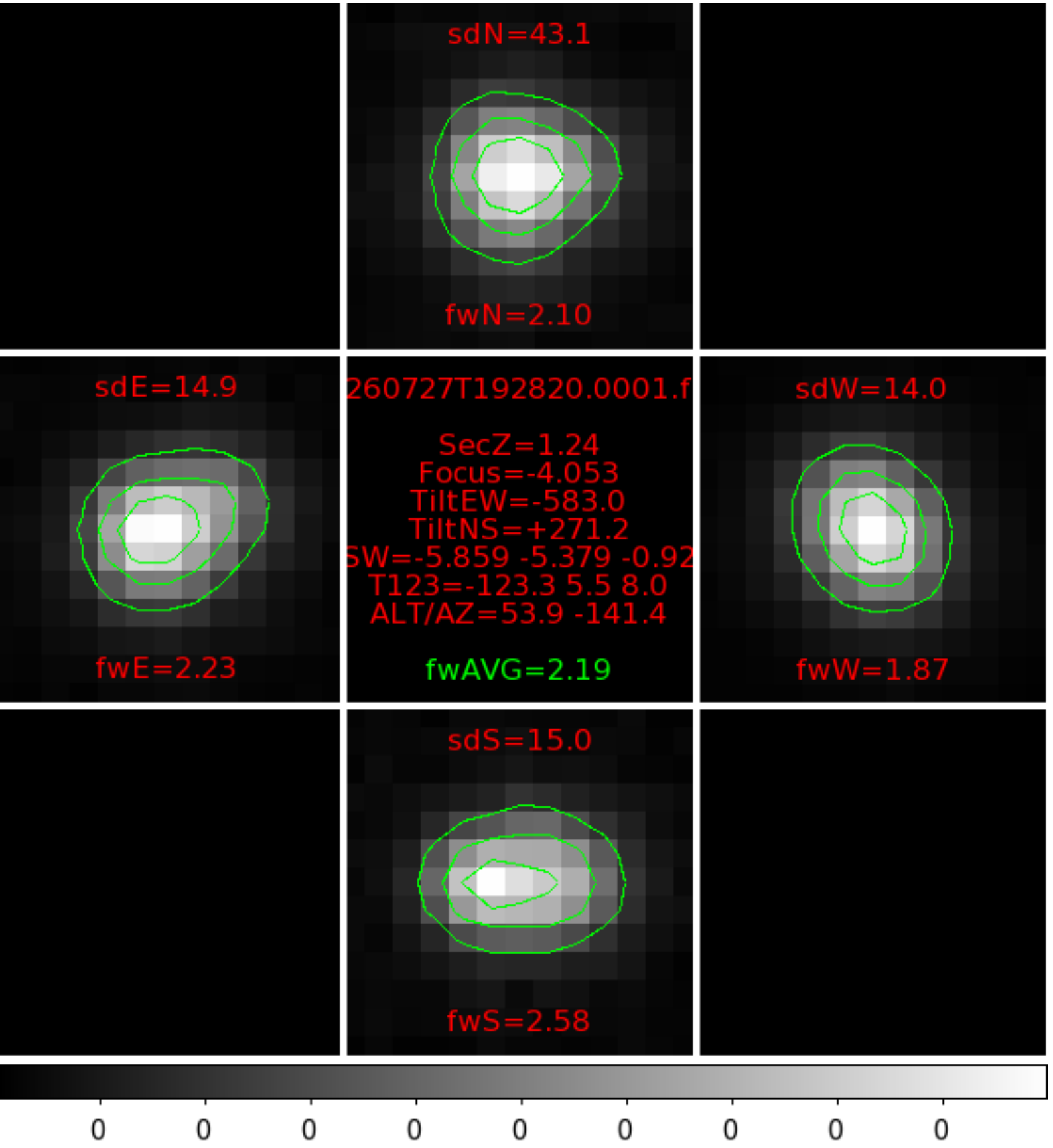
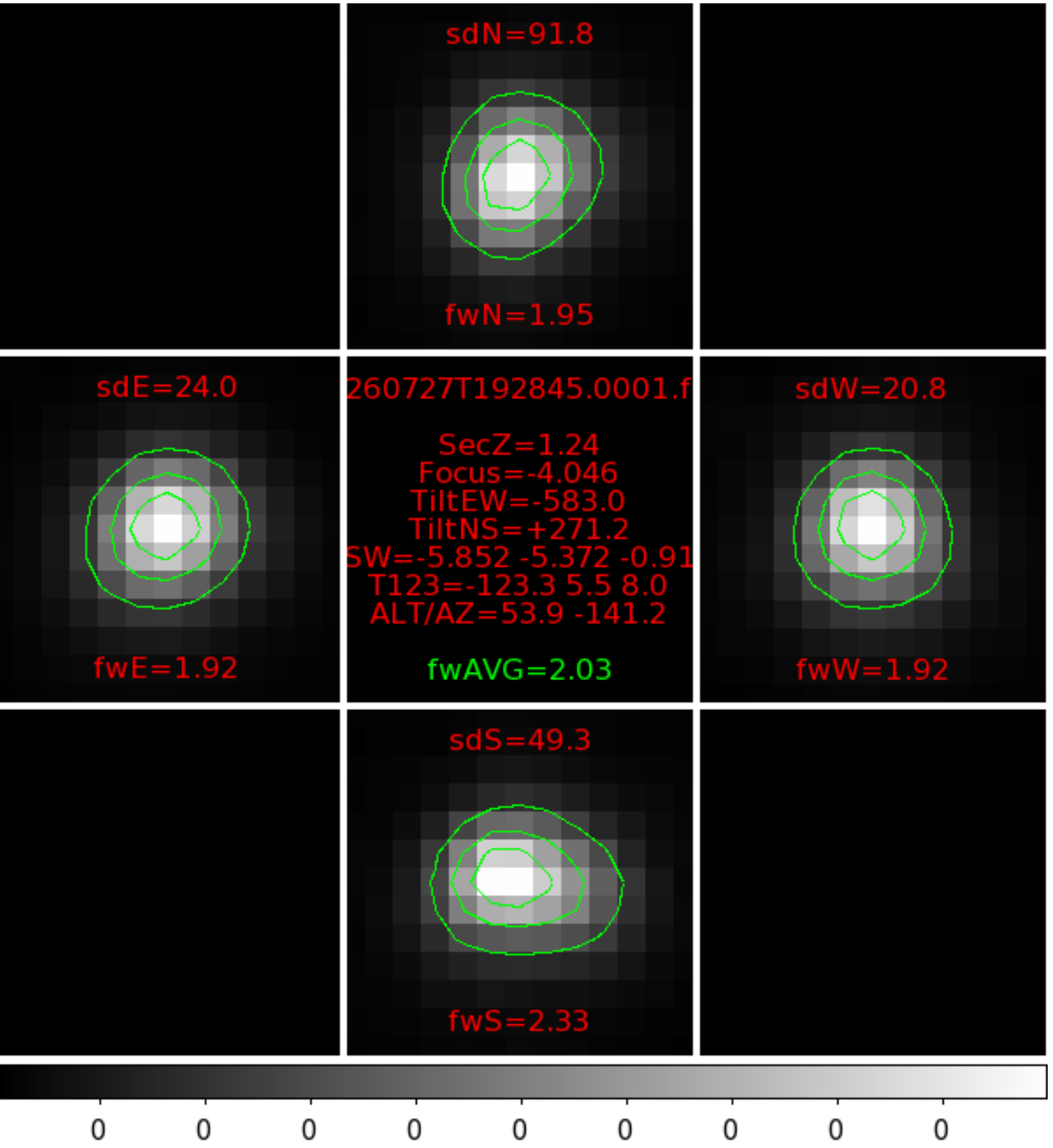
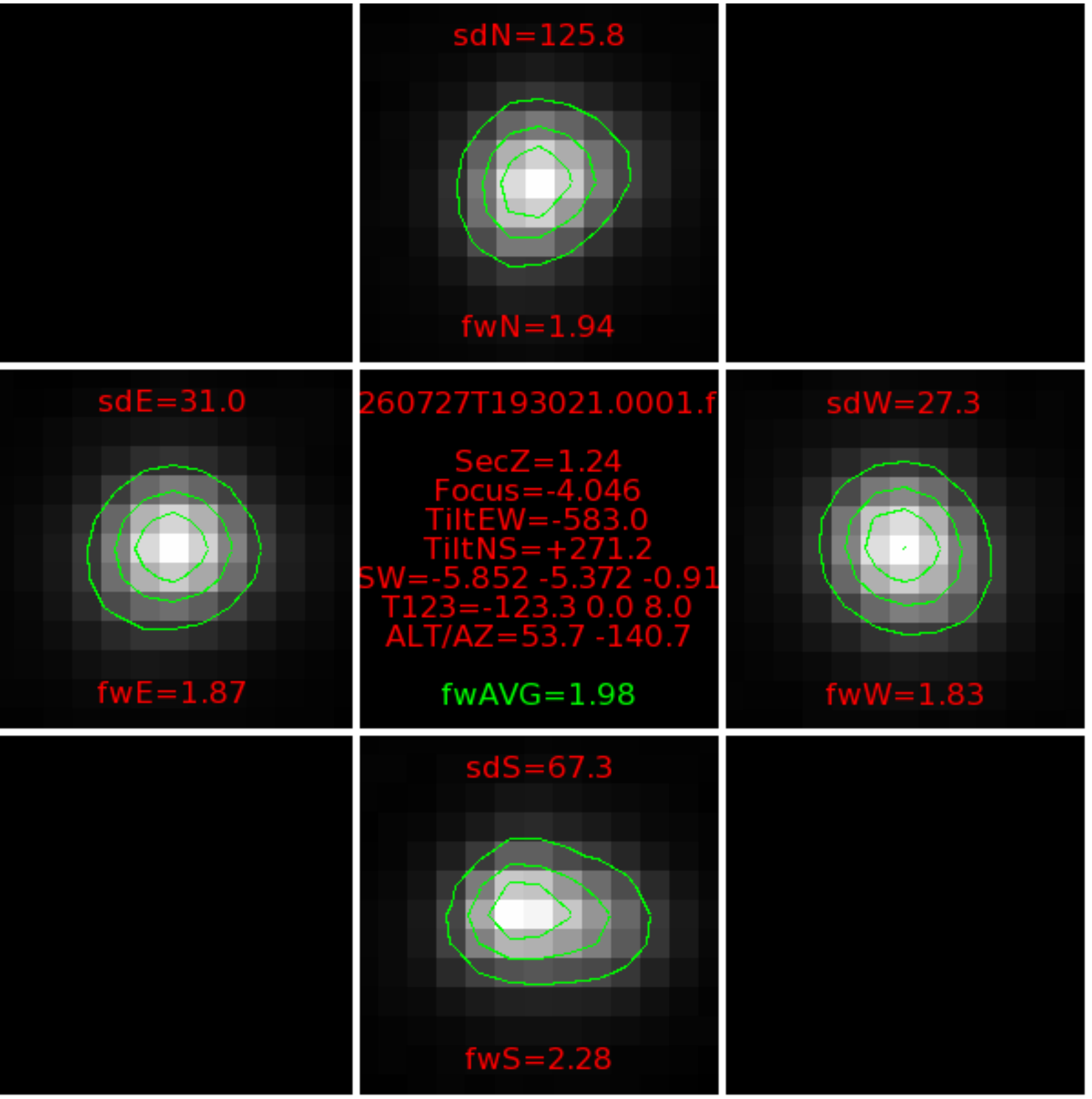
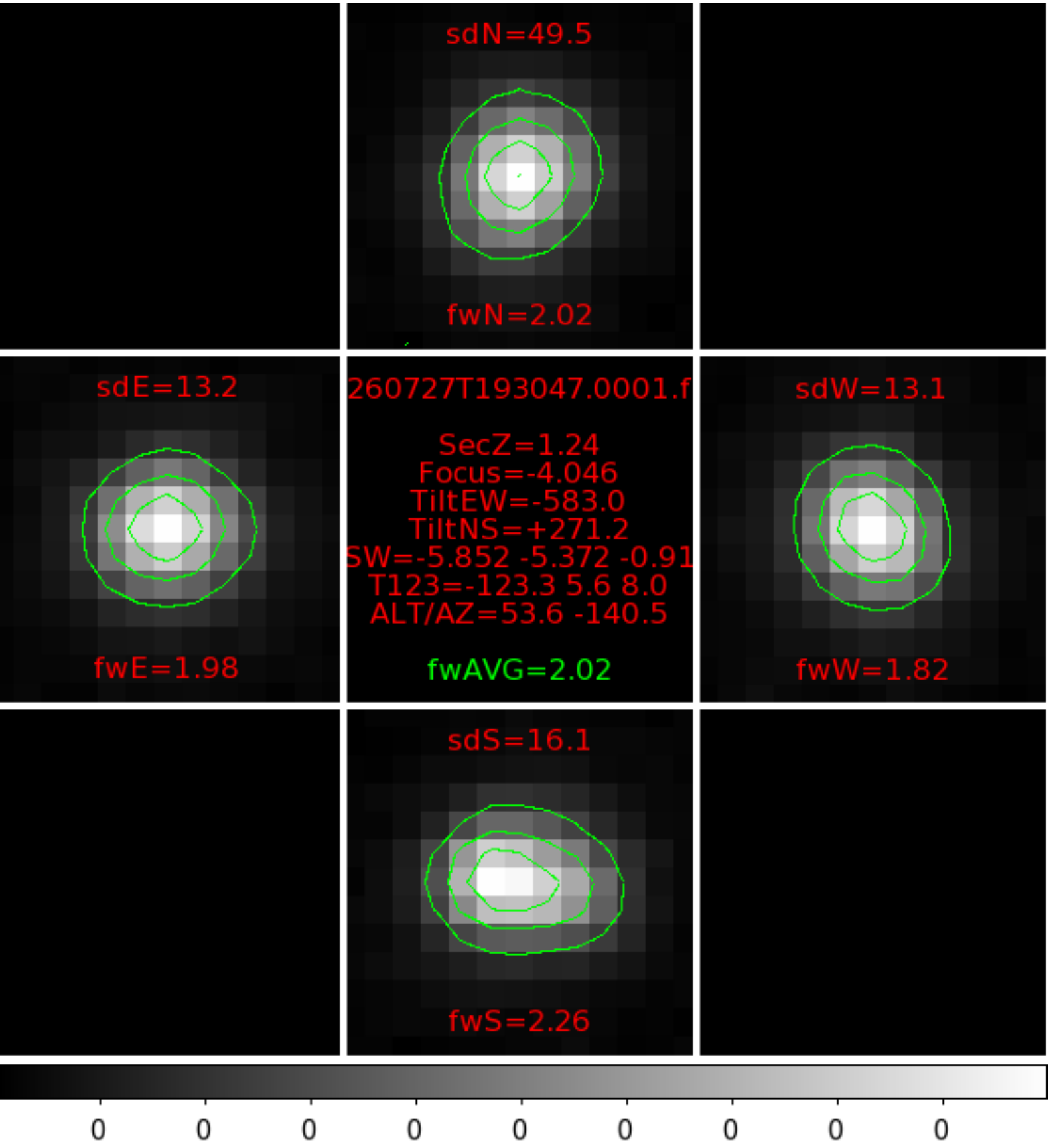
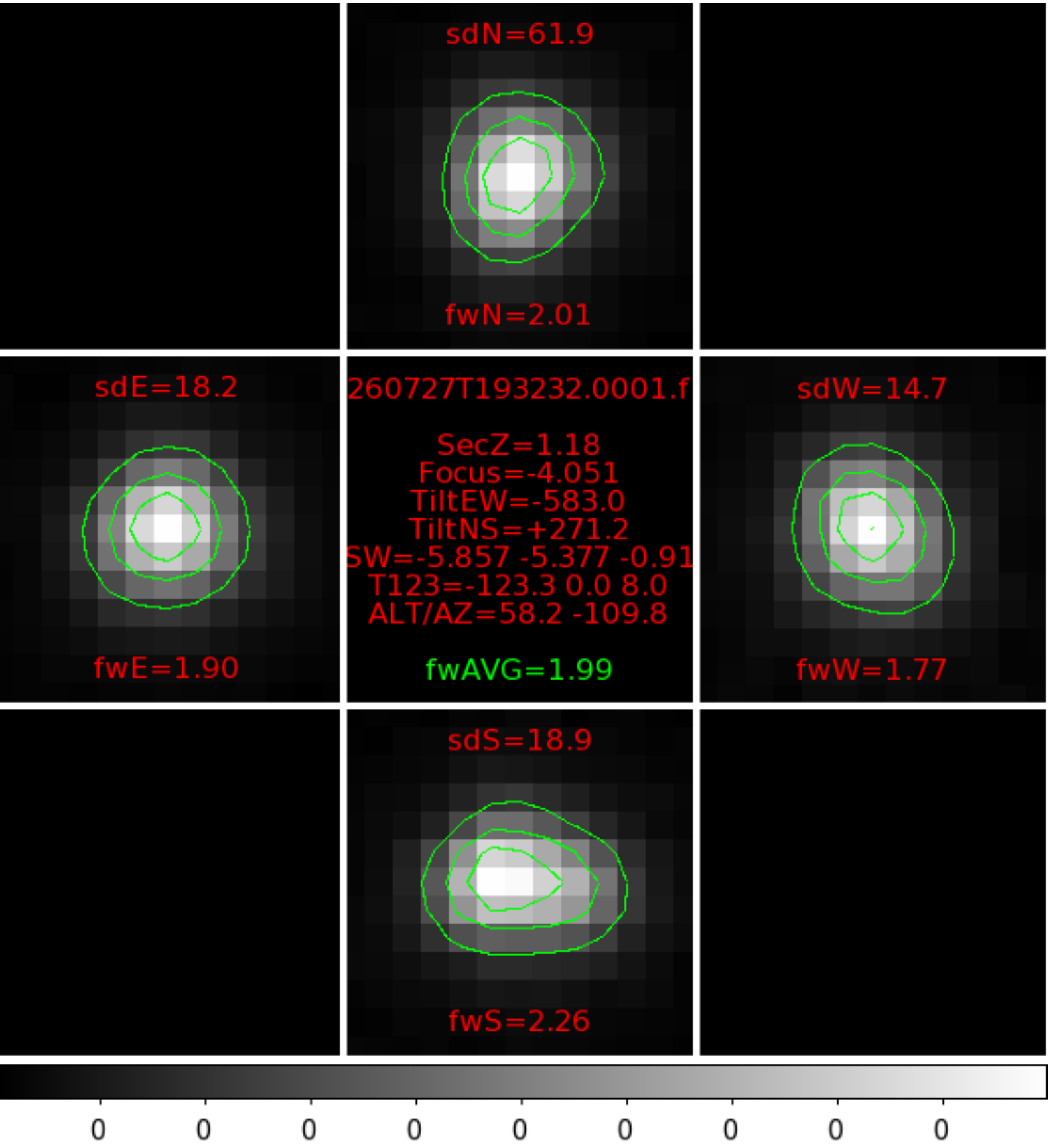
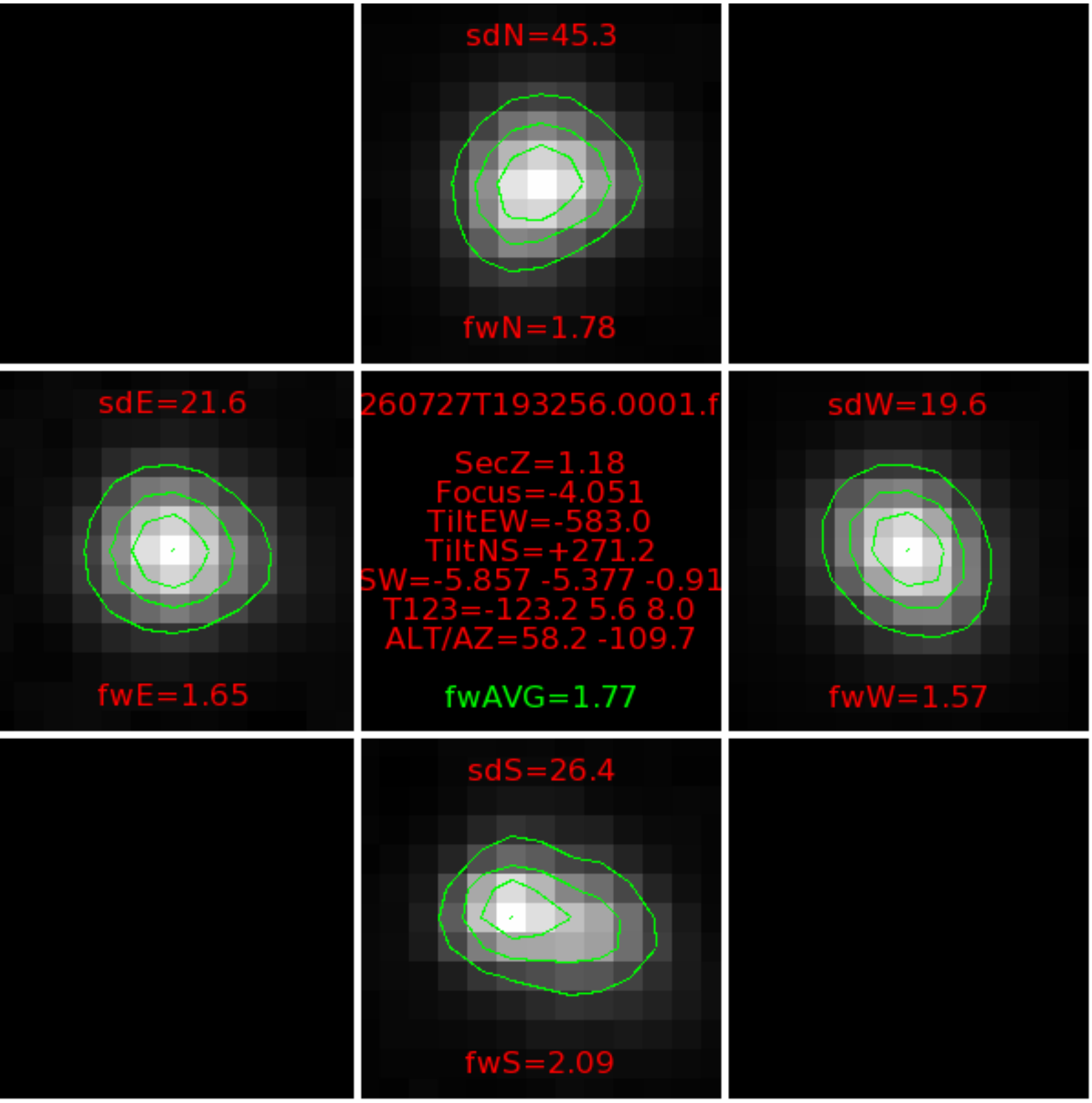

sdN=43.1
fwN=2.10
sdE=14.9
260727T192820.0001.f
SecZ=1.24
Focus=-4.053
TiltEW=-583.0
TiltNS=+271.2
SW=-5.859 -5.379 -0.92
T123=-123.3 5.5 8.0
ALT/AZ=53.9 -141.4
fwAVG=2.19
sdW=14.0
fwE=2.23
fwW=1.87
sdS=15.0
fwS=2.58
0 0 0 0 0 0 0 0 0

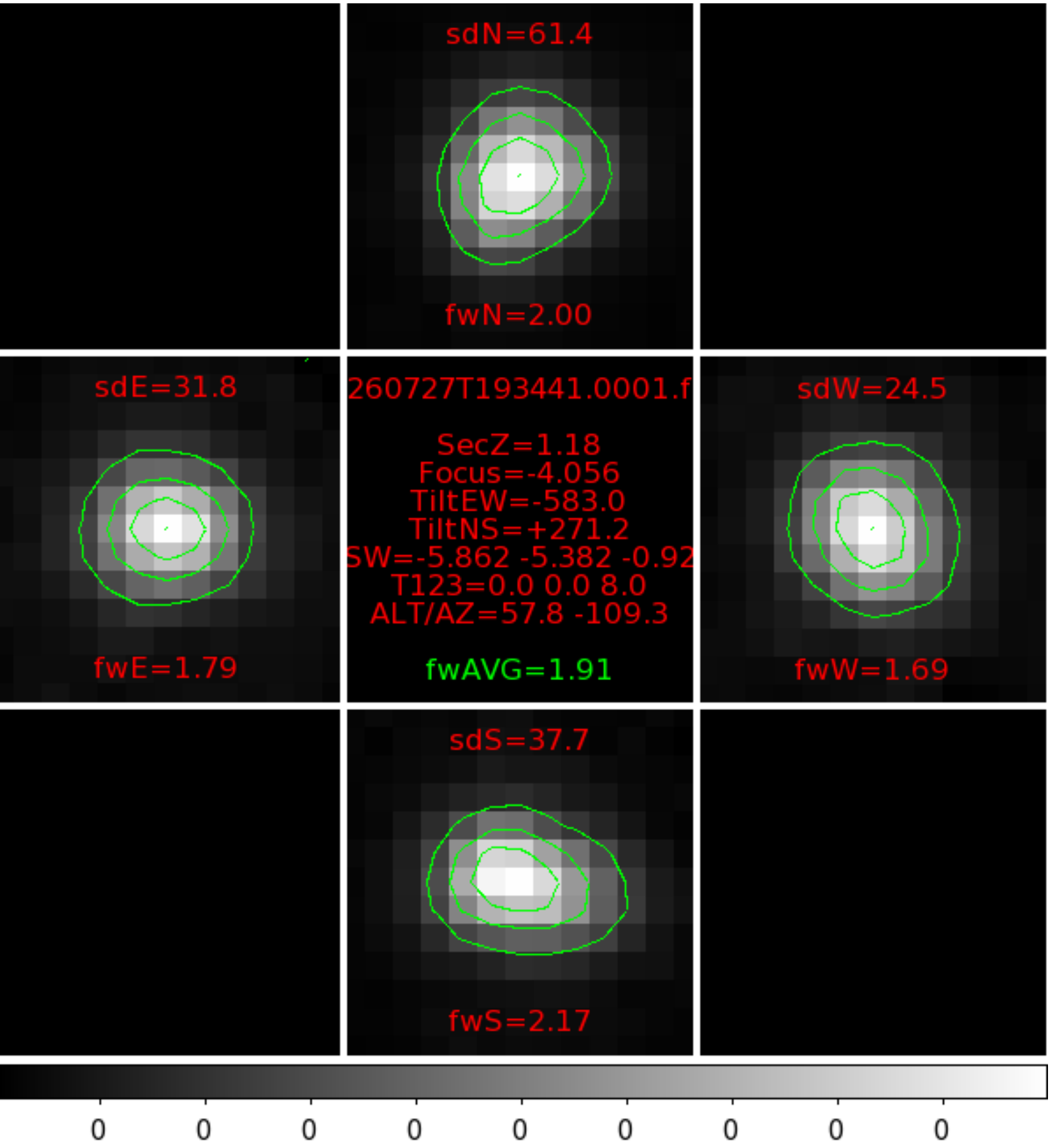

sdN=91.8
fwN=1.95
sdE=24.0
fwE=1.92
260727T192845.0001.f
SecZ=1.24
Focus=-4.046
TiltEW=-583.0
TiltNS=+271.2
SW=-5.852 -5.372 -0.91
T123=-123.3 5.5 8.0
ALT/AZ=53.9 -141.2
fwAVG=2.03
sdW=20.8
fwW=1.92
sdS=49.3
fwS=2.33
0 0 0 0 0 0 0 0 0

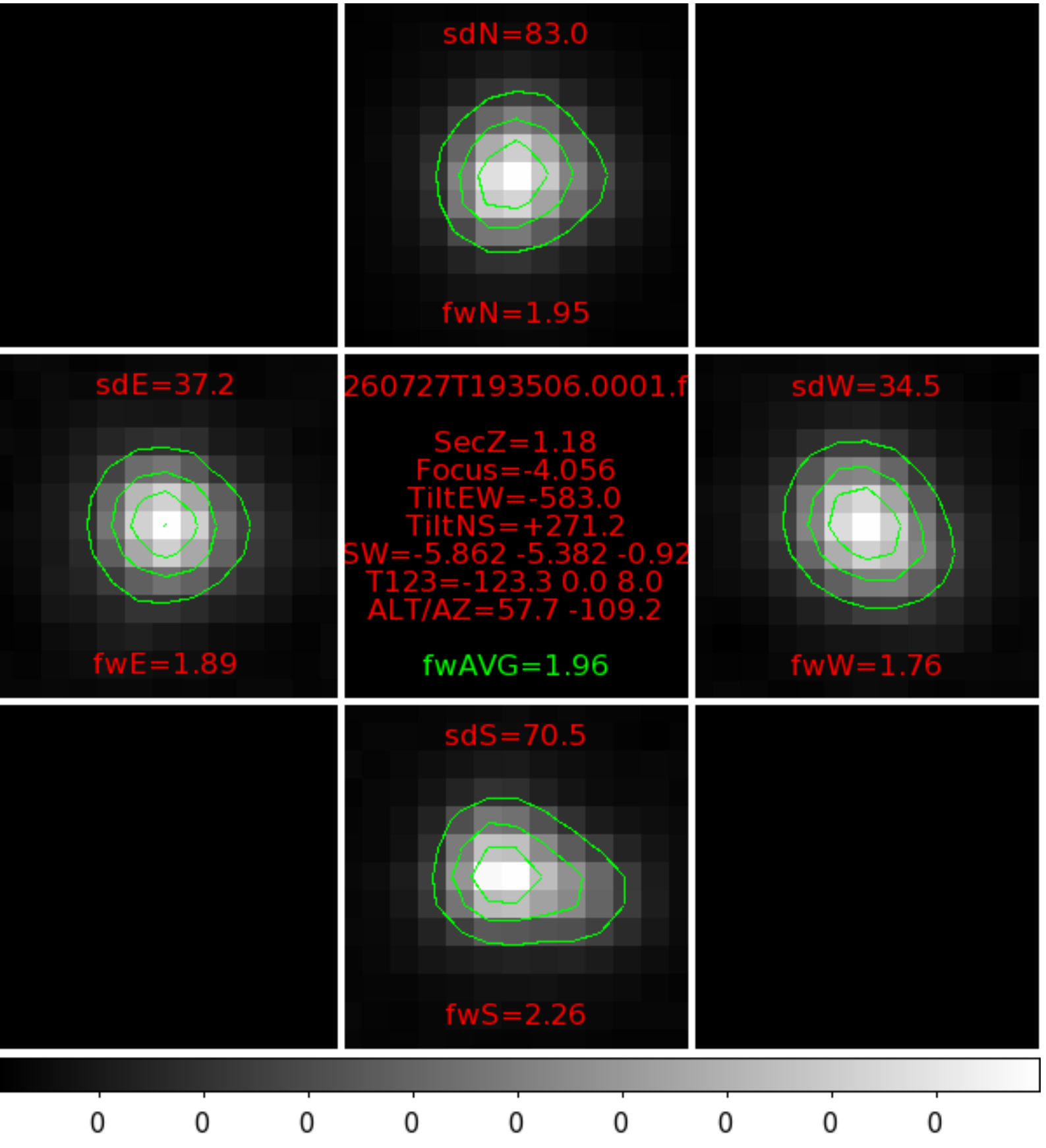

sdN=125.8
fwN=1.94
sdE=31.0
fwE=1.87
260727T193021.0001.f
SecZ=1.24
Focus=-4.046
TiltEW=-583.0
TiltNS=+271.2
SW=-5.852 -5.372 -0.91
T123=-123.3 0.0 8.0
ALT/AZ=53.7 -140.7
fwAVG=1.98
sdW=27.3
fwW=1.83
sdS=67.3
fwS=2.28
0 0 0 0 0 0 0 0 0

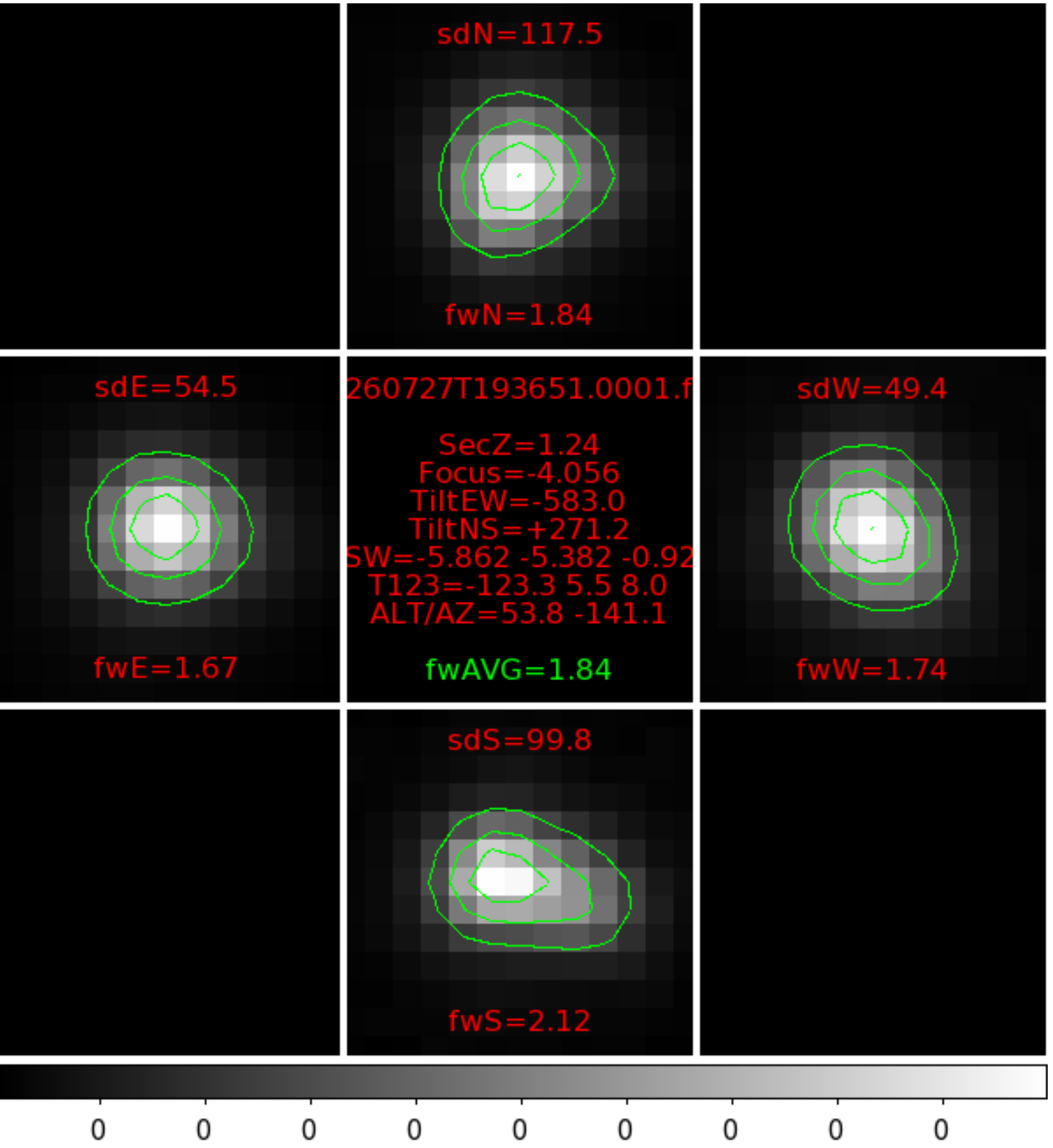

sdN=49.5
fwN=2.02
sdE=13.2
fwE=1.98
260727T193047.0001.f
SecZ=1.24
Focus=-4.046
TiltEW=-583.0
TiltNS=+271.2
SW=-5.852 -5.372 -0.91
T123=-123.3 5.6 8.0
ALT/AZ=53.6 -140.5
fwAVG=2.02
sdW=13.1
fwW=1.82
sdS=16.1
fwS=2.26
0 0 0 0 0 0 0 0 0

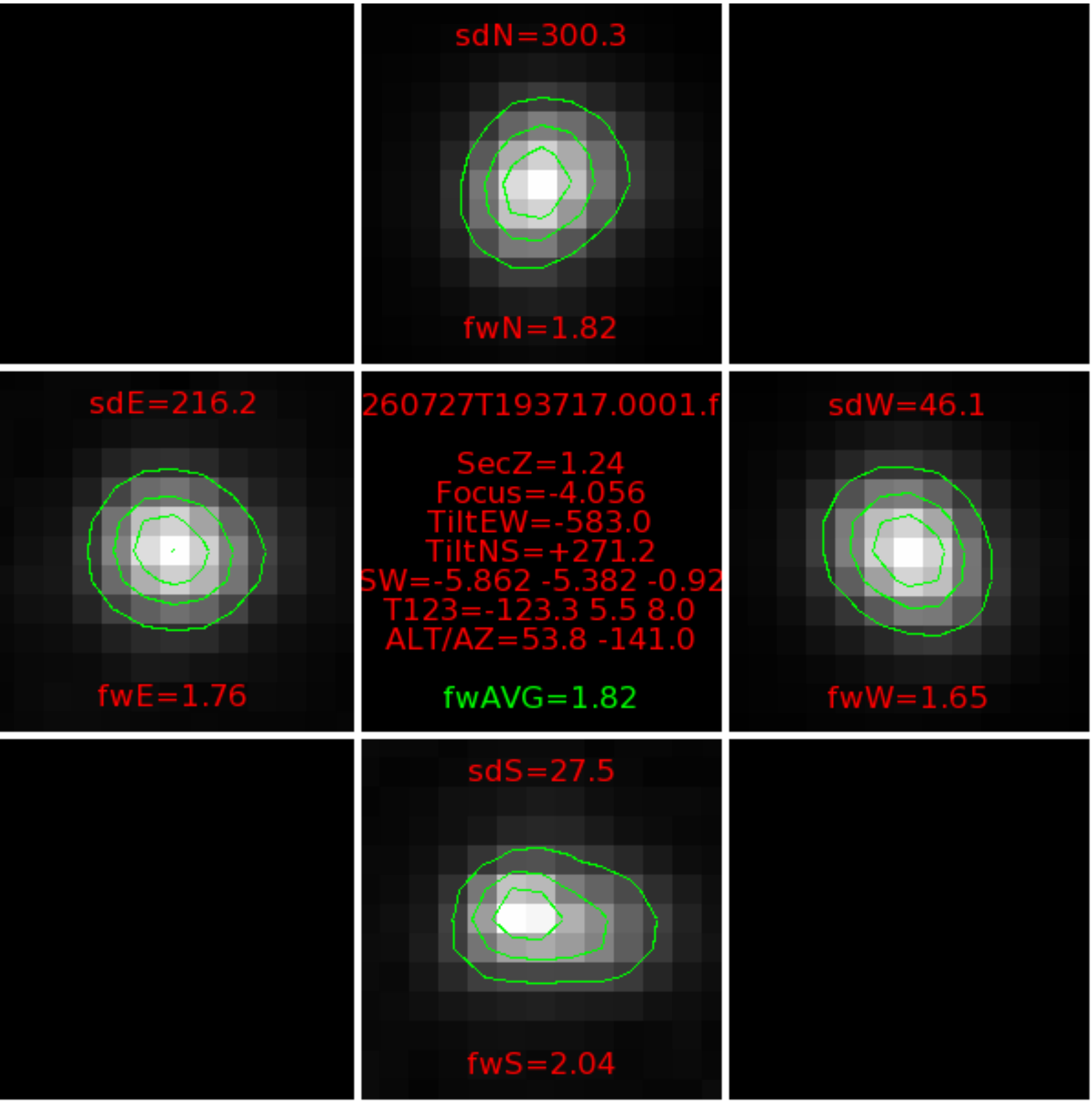

sdN=61.9
fwN=2.01
sdE=18.2
fwE=1.90
260727T193232.0001.f
SecZ=1.18
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 0.0 8.0
ALT/AZ=58.2 -109.8
fwAVG=1.99
sdW=14.7
fwW=1.77
sdS=18.9
fwS=2.26
0 0 0 0 0 0 0 0 0

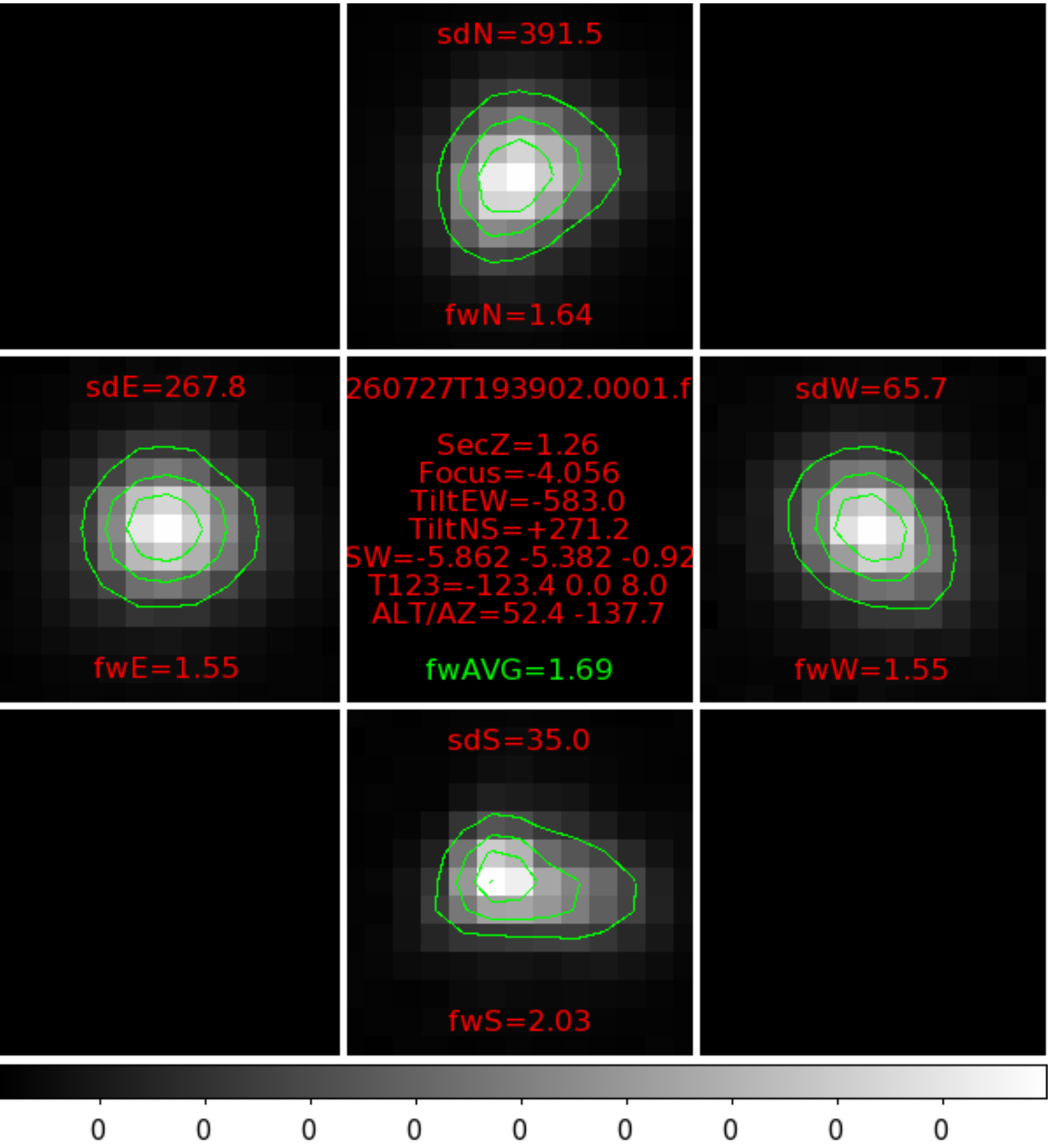

sdN=45.3
fwN=1.78
sdE=21.6
fwE=1.65
260727T193256.0001.f
SecZ=1.18
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.2 5.6 8.0
ALT/AZ=58.2 -109.7
fwAVG=1.77
sdW=19.6
fwW=1.57
sdS=26.4
fwS=2.09
0 0 0 0 0 0 0 0 0

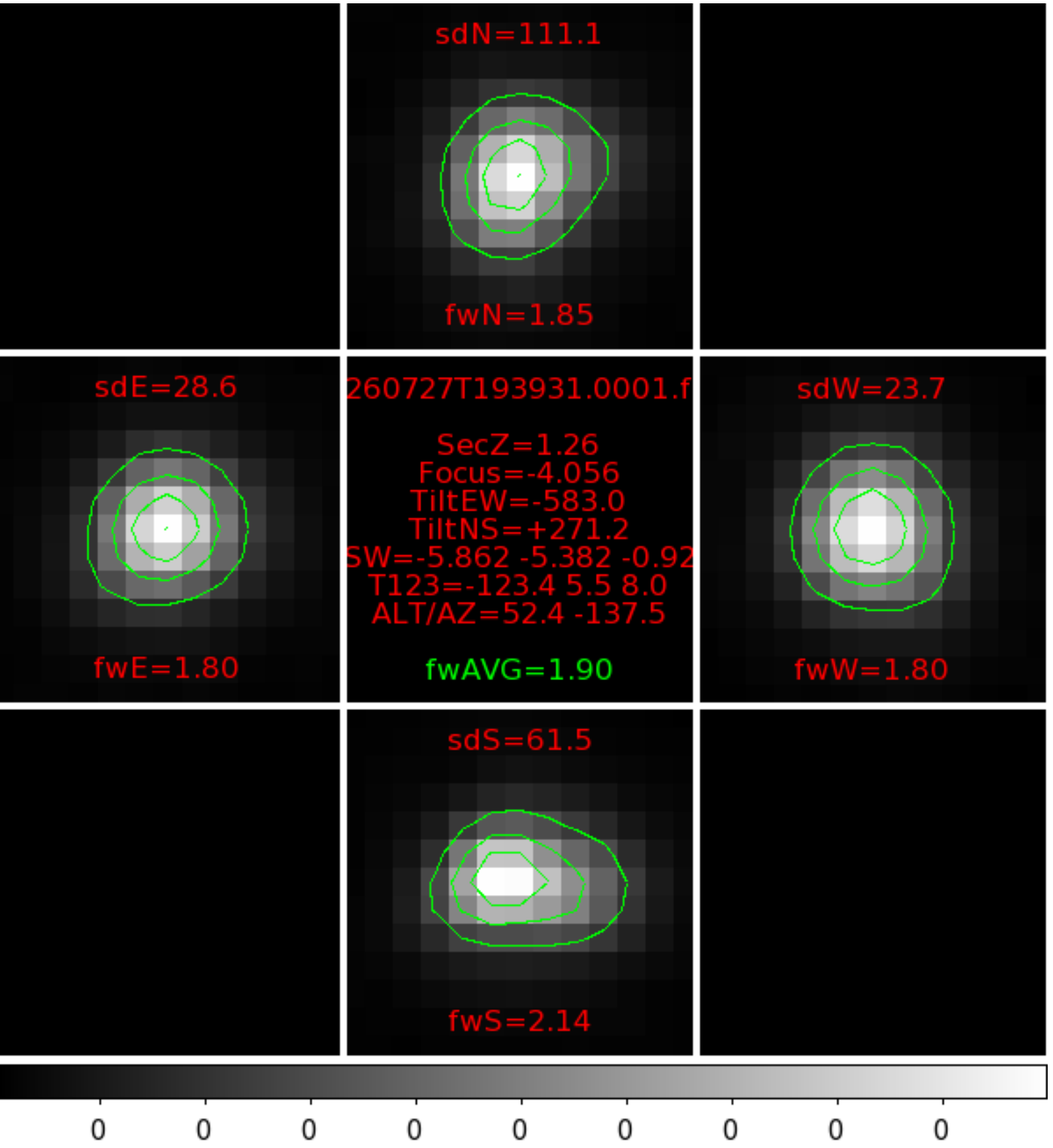

sdN=61.4
fwN=2.00
sdE=31.8
fwE=1.79
260727T193441.0001.f
SecZ=1.18
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=0.0 0.0 8.0
ALT/AZ=57.8 -109.3
fwAVG=1.91
sdW=24.5
fwW=1.69
sdS=37.7
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=83.0
fwN=1.95
sdE=37.2
fwE=1.89
260727T193506.0001.f
SecZ=1.18
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.3 0.0 8.0
ALT/AZ=57.7 -109.2
fwAVG=1.96
sdW=34.5
fwW=1.76
sdS=70.5
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=117.5
fwN=1.84
sdE=54.5
fwE=1.67
260727T193651.0001.f
SecZ=1.24
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.3 5.5 8.0
ALT/AZ=53.8 -141.1
fwAVG=1.84
sdW=49.4
fwW=1.74
sdS=99.8
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=300.3
fwN=1.82
sdE=216.2
fwE=1.76
260727T193717.0001.f
SecZ=1.24
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.3 5.5 8.0
ALT/AZ=53.8 -141.0
fwAVG=1.82
sdW=46.1
fwW=1.65
sdS=27.5
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=391.5
fwN=1.64
sdE=267.8
fwE=1.55
260727T193902.0001.f
SecZ=1.26
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.4 0.0 8.0
ALT/AZ=52.4 -137.7
fwAVG=1.69
sdW=65.7
fwW=1.55
sdS=35.0
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=111.1
fwN=1.85
sdE=28.6
fwE=1.80
260727T193931.0001.f
SecZ=1.26
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.4 5.5 8.0
ALT/AZ=52.4 -137.5
fwAVG=1.90
sdW=23.7
fwW=1.80
sdS=61.5
fwS=2.14
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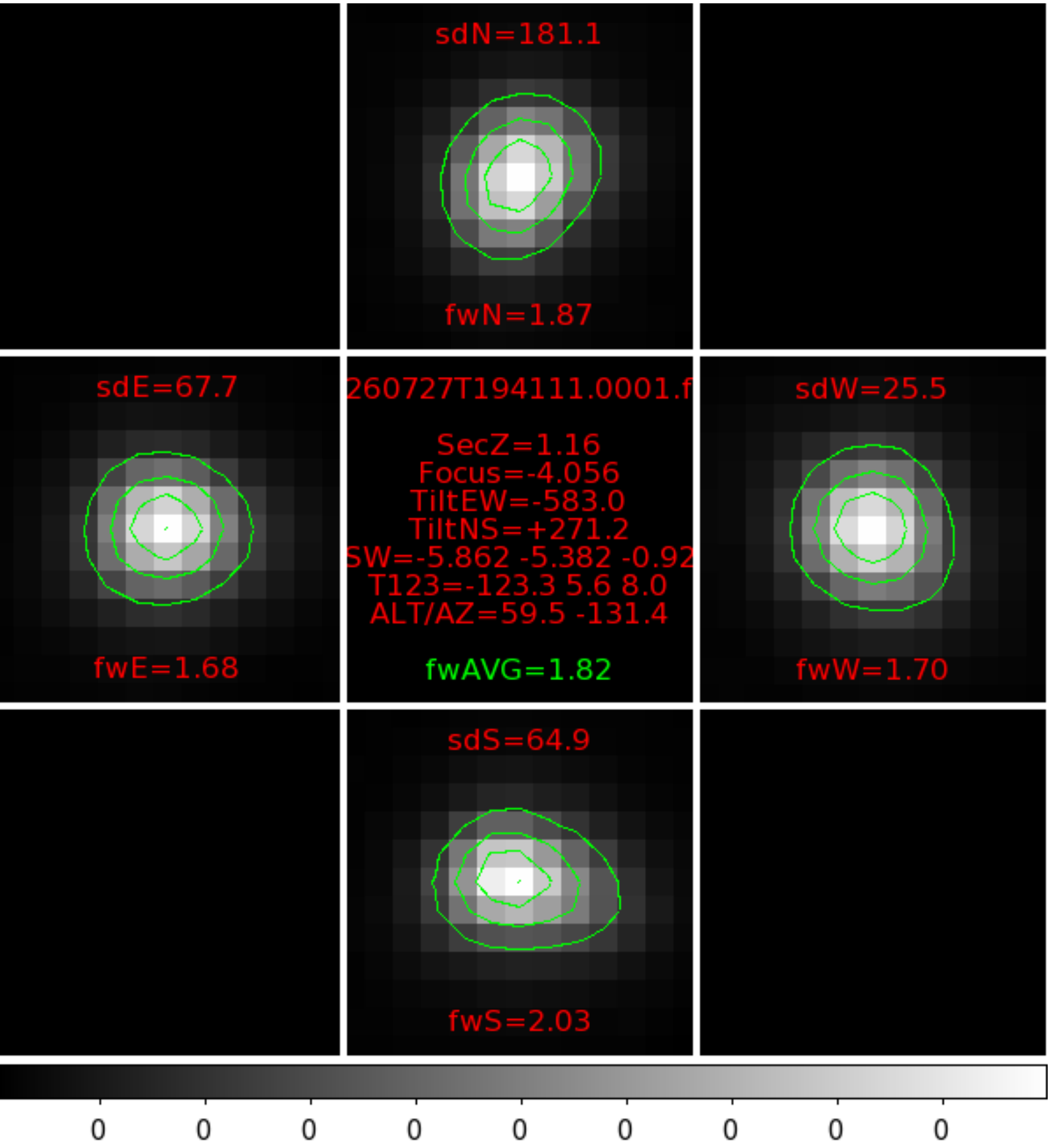
sdN=181.1
fwN=1.87
sdE=67.7
fwE=1.68
260727T194111.0001.f
SecZ=1.16
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.3 5.6 8.0
ALT/AZ=59.5 -131.4
fwAVG=1.82
sdW=25.5
fwW=1.70
sdS=64.9
fwS=2.03
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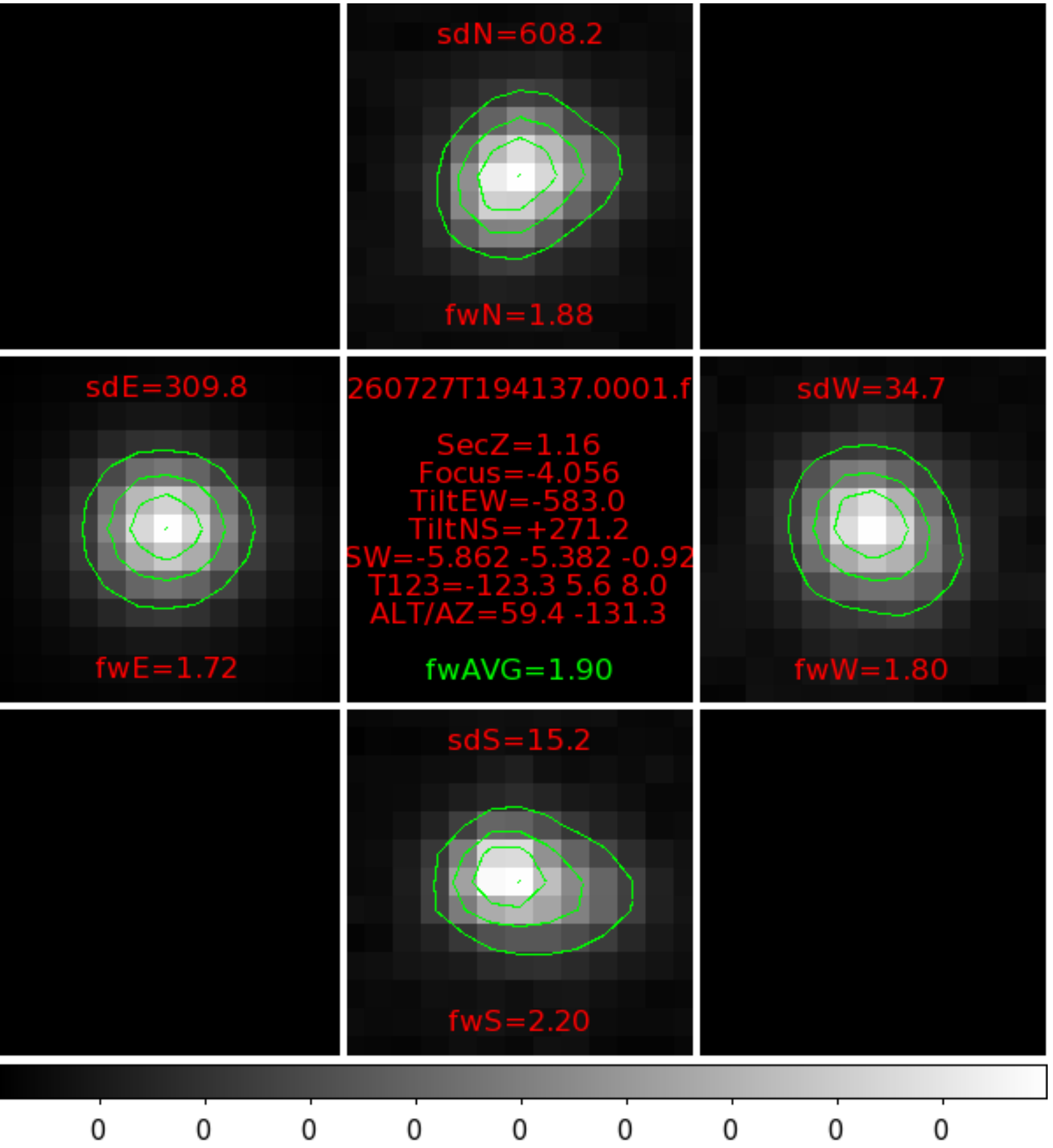
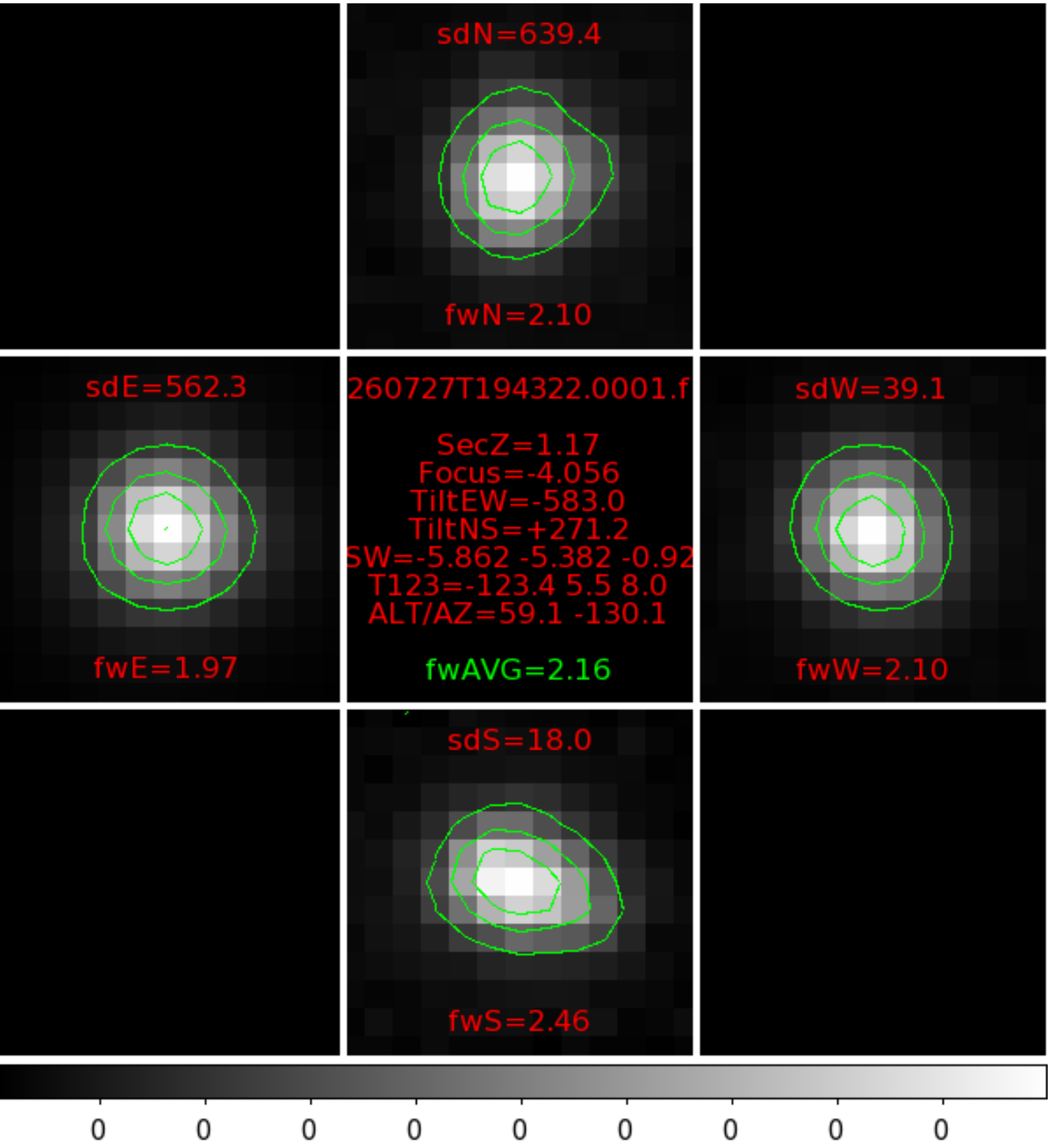
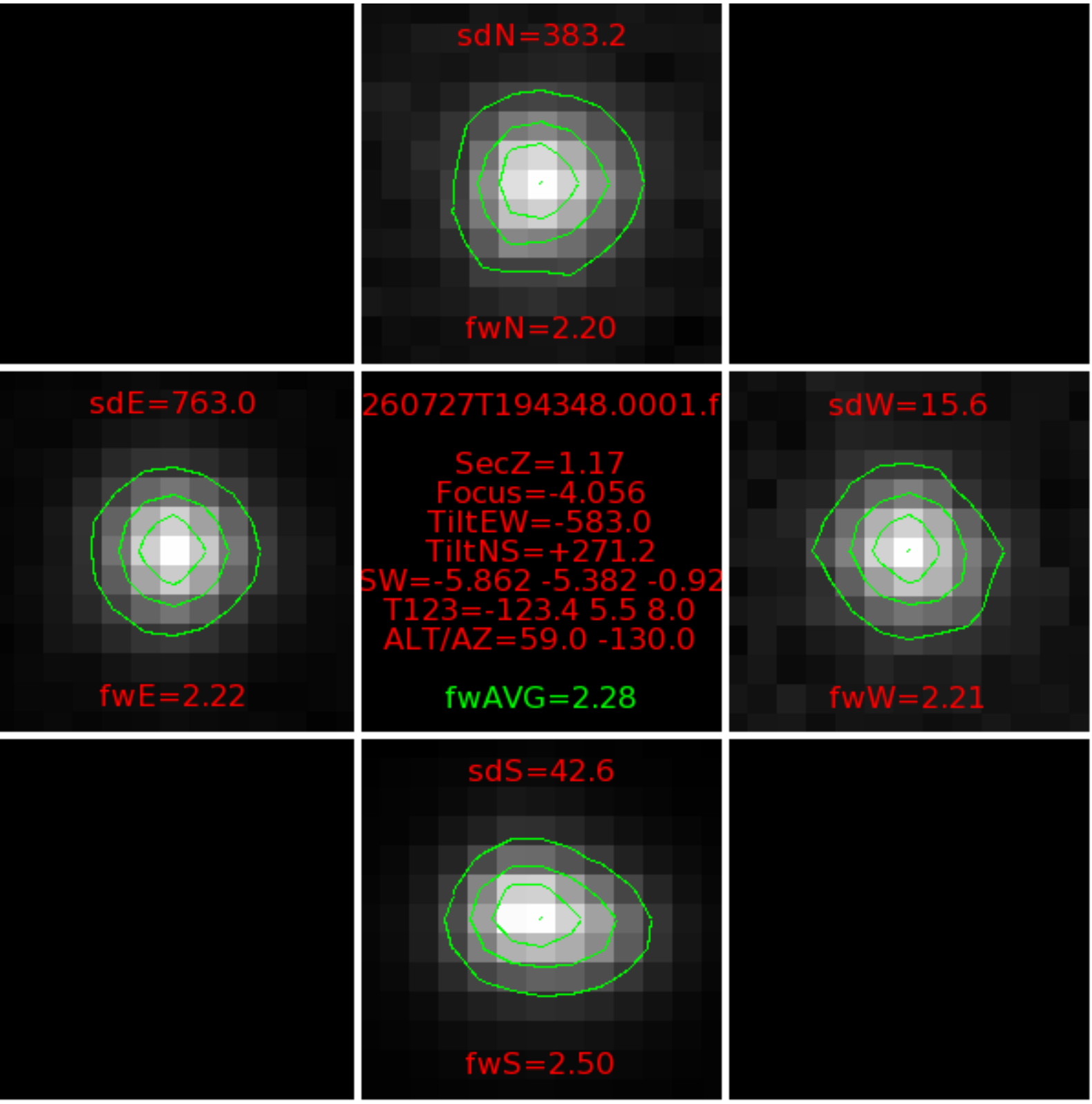
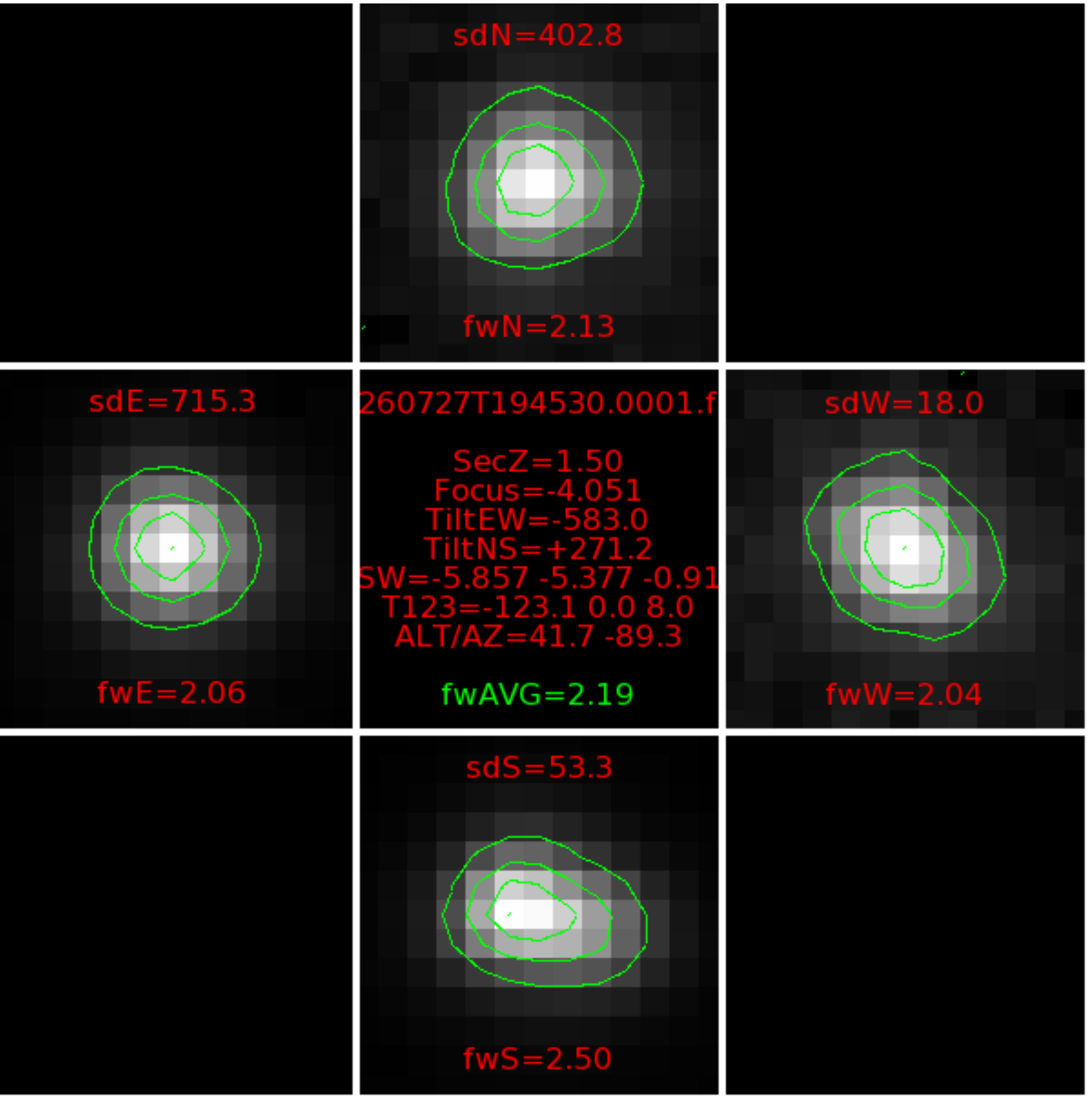
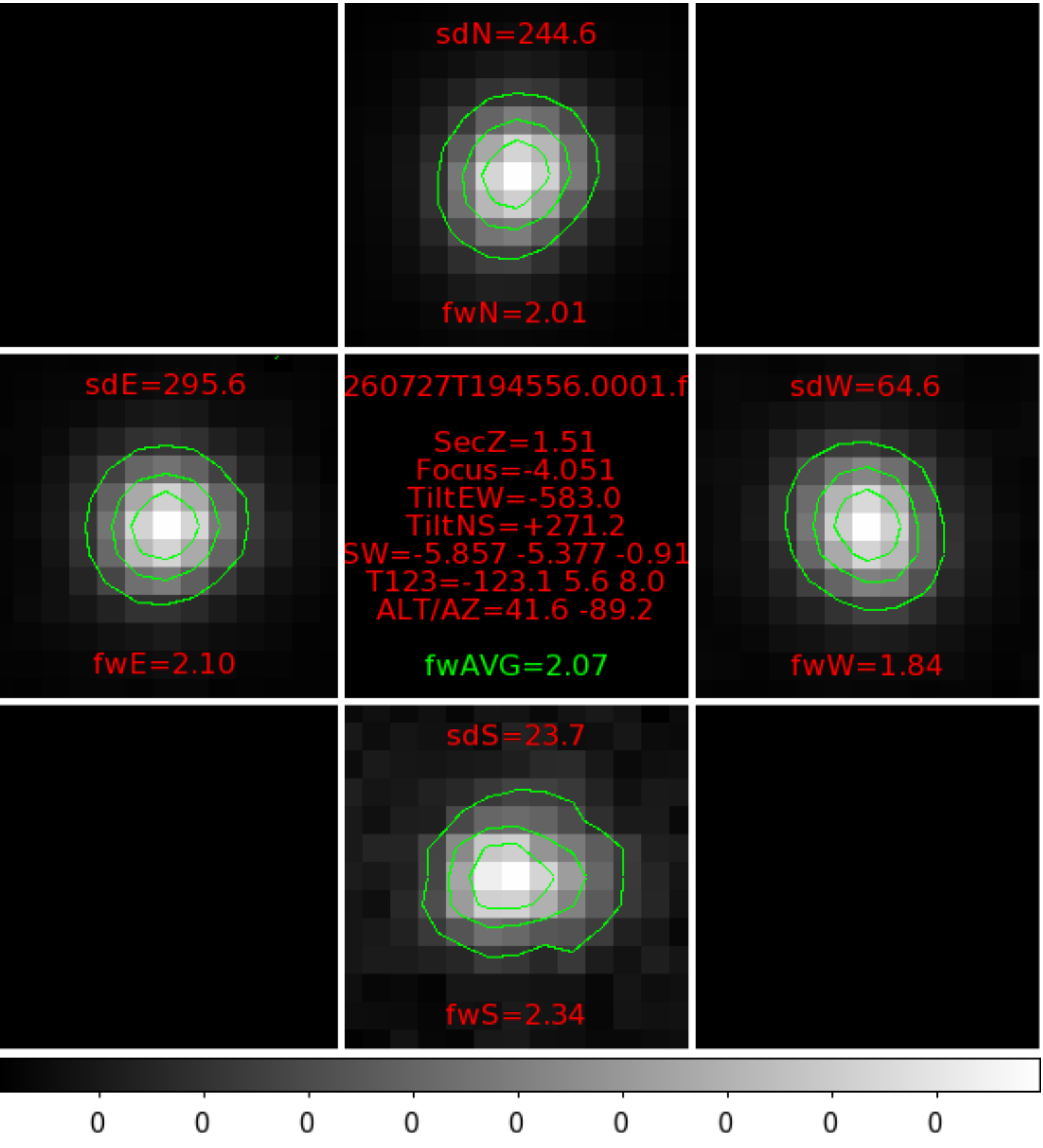
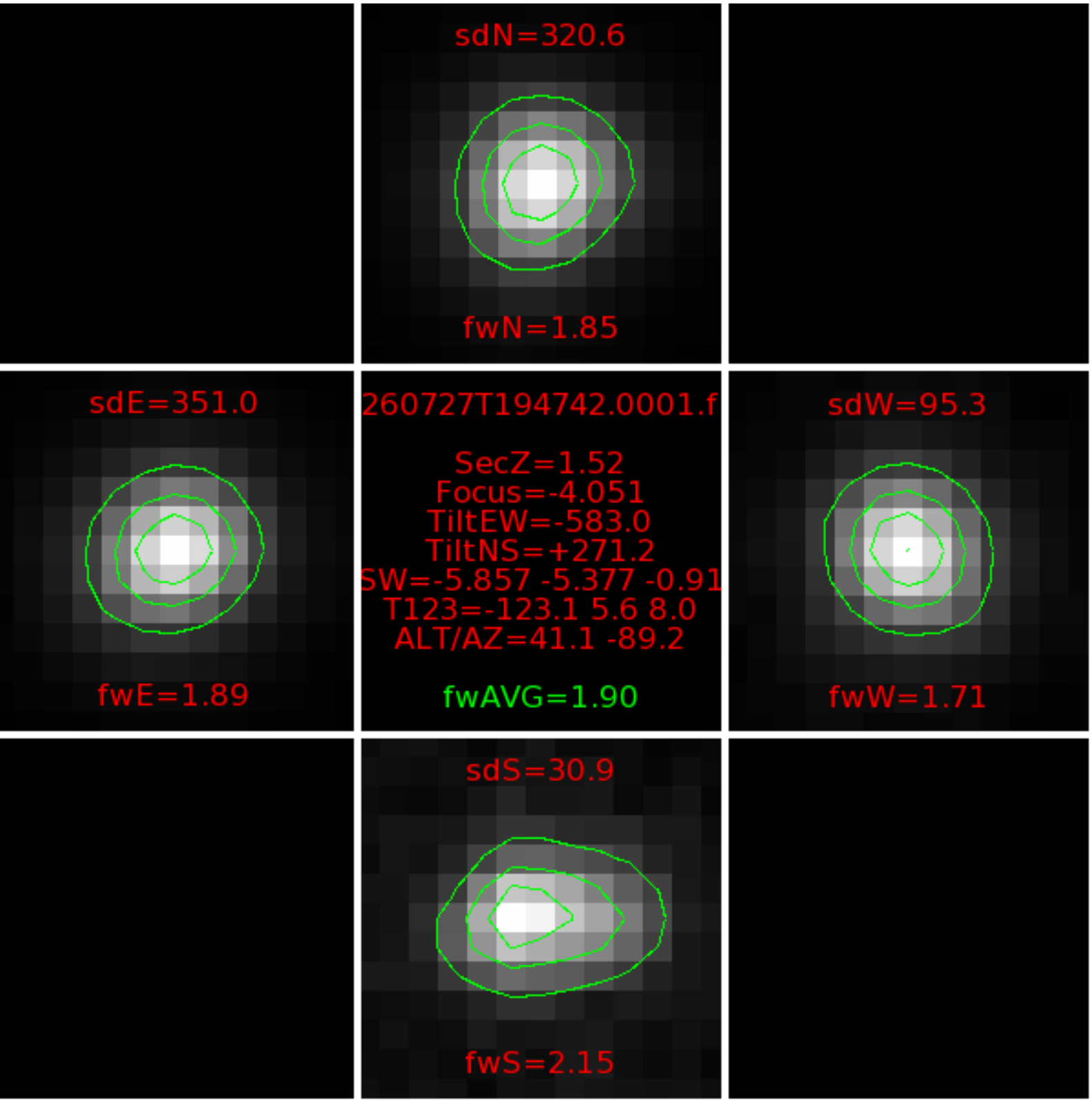

sdN=608.2
fwN=1.88
sdE=309.8
fwE=1.72
260727T194137.0001.f
SecZ=1.16
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.3 5.6 8.0
ALT/AZ=59.4 -131.3
fwAVG=1.90
sdW=34.7
fwW=1.80
sdS=15.2
fwS=2.20
0 0 0 0 0 0 0 0 0

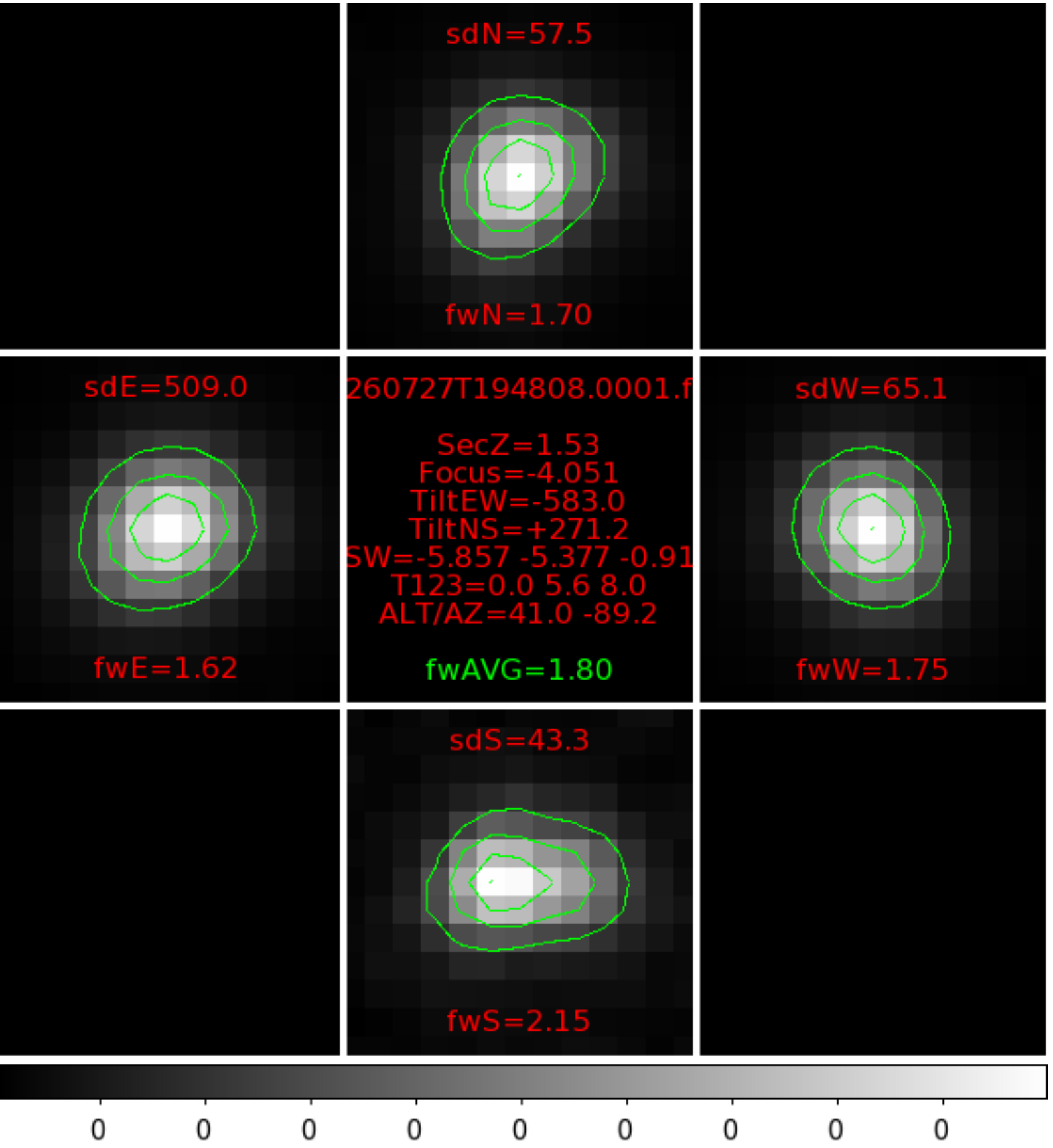

sdN=639.4
fwN=2.10
sdE=562.3
fwE=1.97
260727T194322.0001.f
SecZ=1.17
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.4 5.5 8.0
ALT/AZ=59.1 -130.1
fwAVG=2.16
sdW=39.1
fwW=2.10
sdS=18.0
fwS=2.46
0 0 0 0 0 0 0 0 0

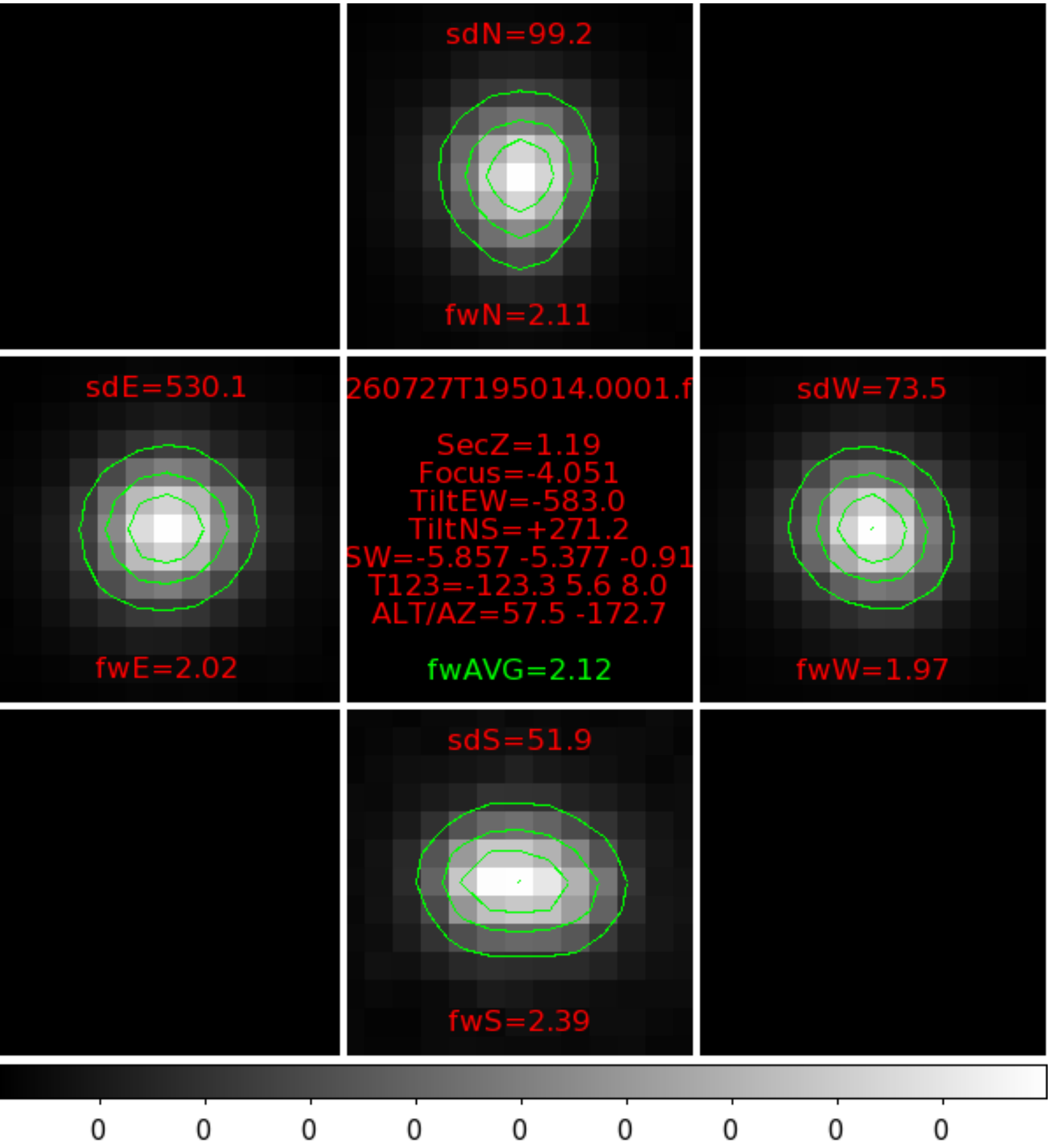

sdN=383.2
fwN=2.20
sdE=763.0
fwE=2.22
260727T194348.0001.f
SecZ=1.17
Focus=-4.056
TiltEW=-583.0
TiltNS=+271.2
SW=-5.862 -5.382 -0.92
T123=-123.4 5.5 8.0
ALT/AZ=59.0 -130.0
fwAVG=2.28
sdW=15.6
fwW=2.21
sdS=42.6
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=402.8
fwN=2.13
sdE=715.3
fwE=2.06
260727T194530.0001.f
SecZ=1.50
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.1 0.0 8.0
ALT/AZ=41.7 -89.3
fwAVG=2.19
sdW=18.0
fwW=2.04
sdS=53.3
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=244.6
fwN=2.01
sdE=295.6
fwE=2.10
260727T194556.0001.f
SecZ=1.51
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.1 5.6 8.0
ALT/AZ=41.6 -89.2
fwAVG=2.07
sdW=64.6
fwW=1.84
sdS=23.7
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=320.6
fwN=1.85
sdE=351.0
fwE=1.89
260727T194742.0001.f
SecZ=1.52
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.1 5.6 8.0
ALT/AZ=41.1 -89.2
fwAVG=1.90
sdW=95.3
fwW=1.71
sdS=30.9
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=57.5
fwN=1.70
sdE=509.0
fwE=1.62
260727T194808.0001.f
SecZ=1.53
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=0.0 5.6 8.0
ALT/AZ=41.0 -89.2
fwAVG=1.80
sdW=65.1
fwW=1.75
sdS=43.3
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=99.2
fwN=2.11
sdE=530.1
fwE=2.02
260727T195014.0001.f
SecZ=1.19
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 5.6 8.0
ALT/AZ=57.5 -172.7
fwAVG=2.12
sdW=73.5
fwW=1.97
sdS=51.9
fwS=2.39
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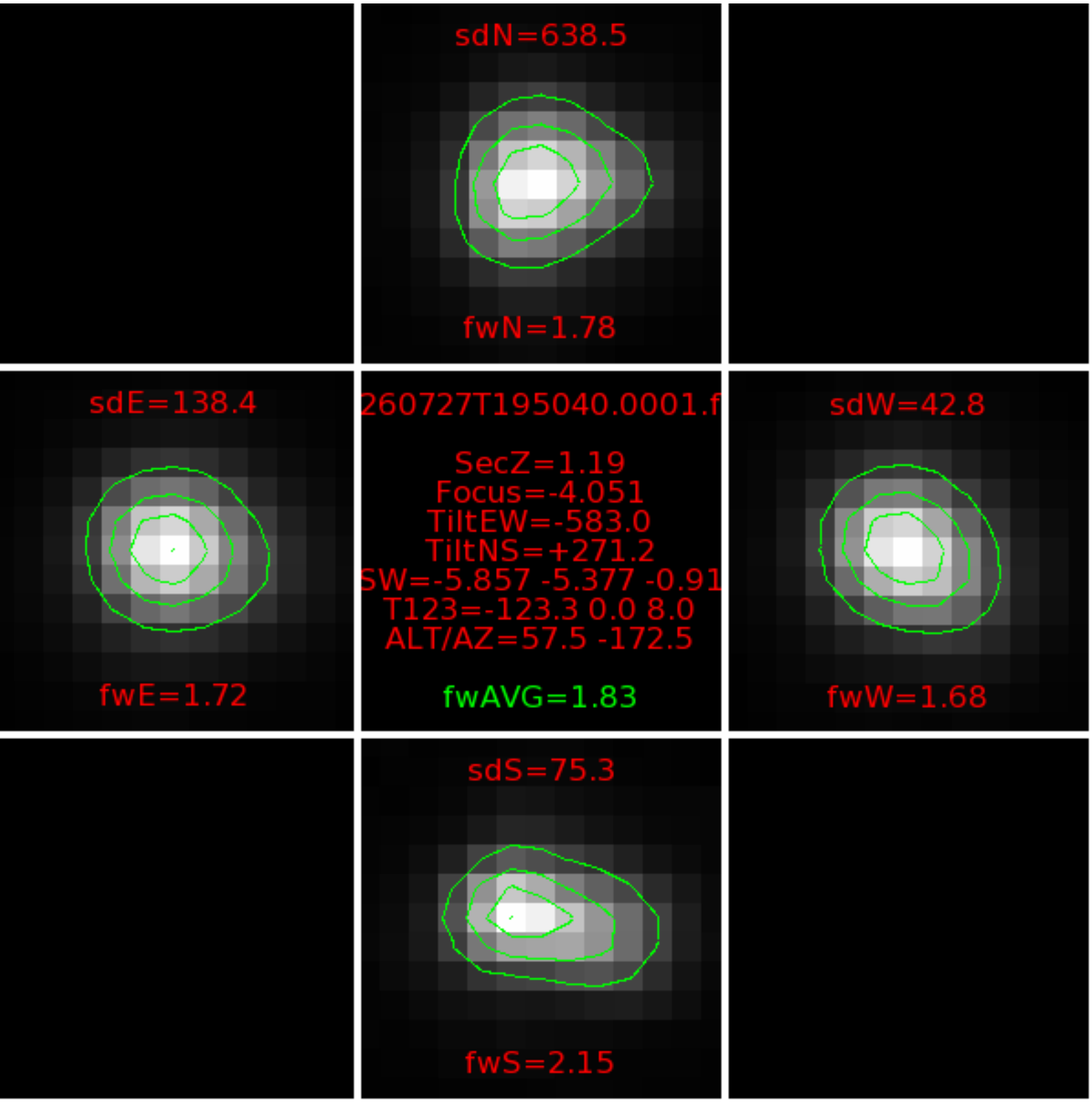
sdN=638.5
fwN=1.78
sdE=138.4
fwE=1.72
260727T195040.0001.f
SecZ=1.19
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 0.0 8.0
ALT/AZ=57.5 -172.5
fwAVG=1.83
sdW=42.8
fwW=1.68
sdS=75.3
fwS=2.15
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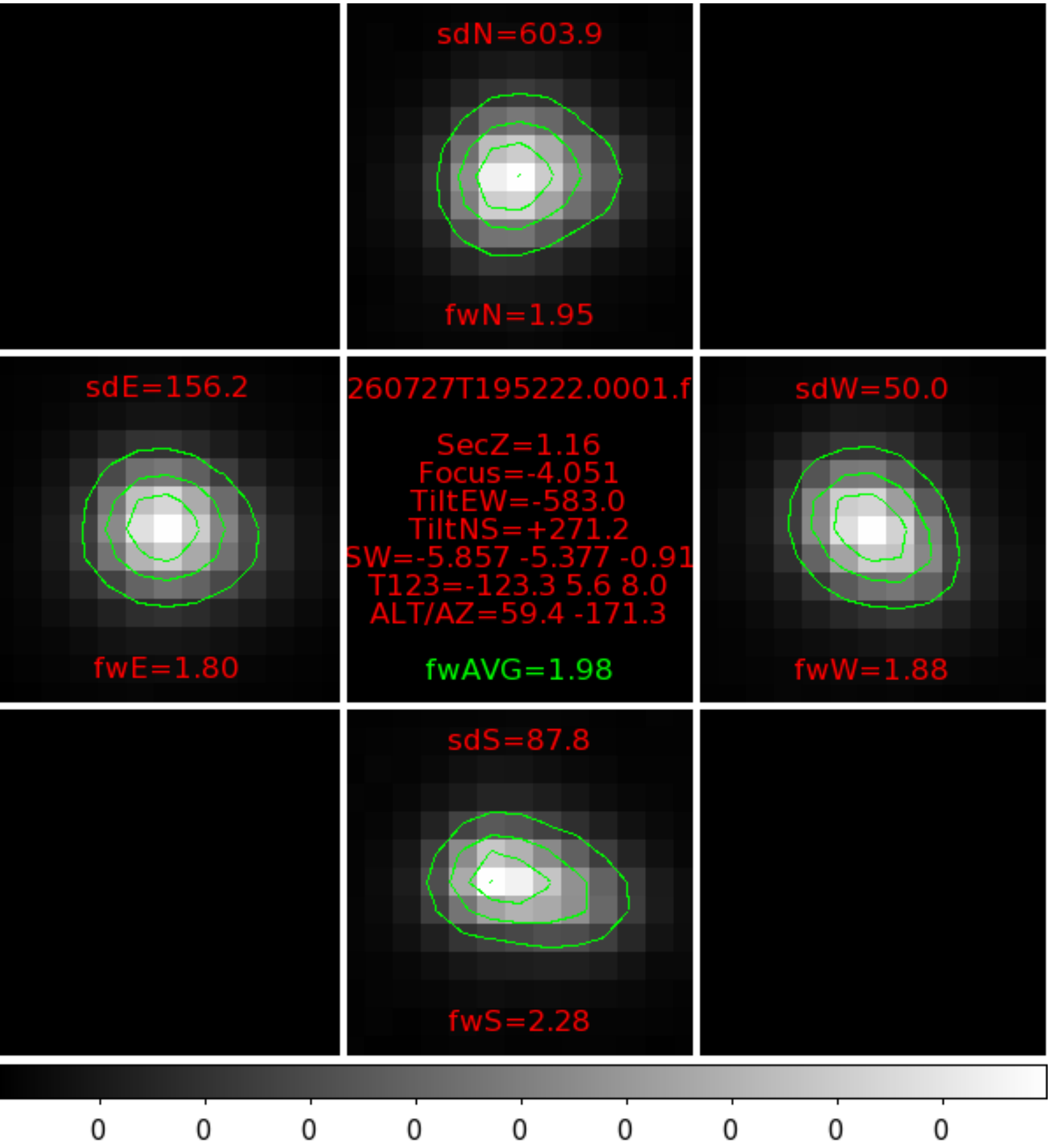
sdN=603.9
fwN=1.95
sdE=156.2
fwE=1.80
260727T195222.0001.f
SecZ=1.16
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 5.6 8.0
ALT/AZ=59.4 -171.3
fwAVG=1.98
sdW=50.0
fwW=1.88
sdS=87.8
fwS=2.28
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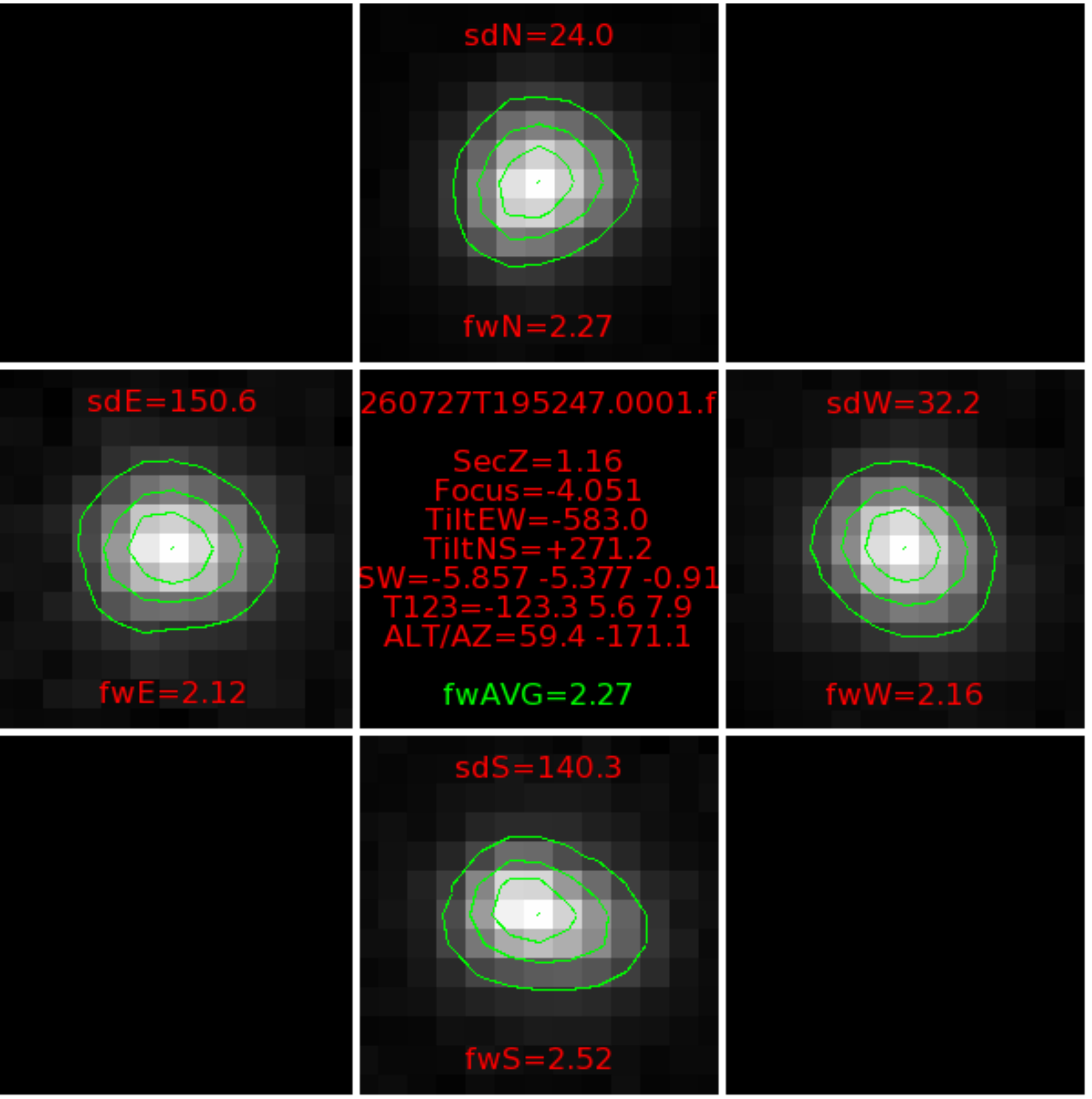
sdN=24.0
fwN=2.27
sdE=150.6
fwE=2.12
260727T195247.0001.f
SecZ=1.16
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 5.6 7.9
ALT/AZ=59.4 -171.1
fwAVG=2.27
sdW=32.2
fwW=2.16
sdS=140.3
fwS=2.52
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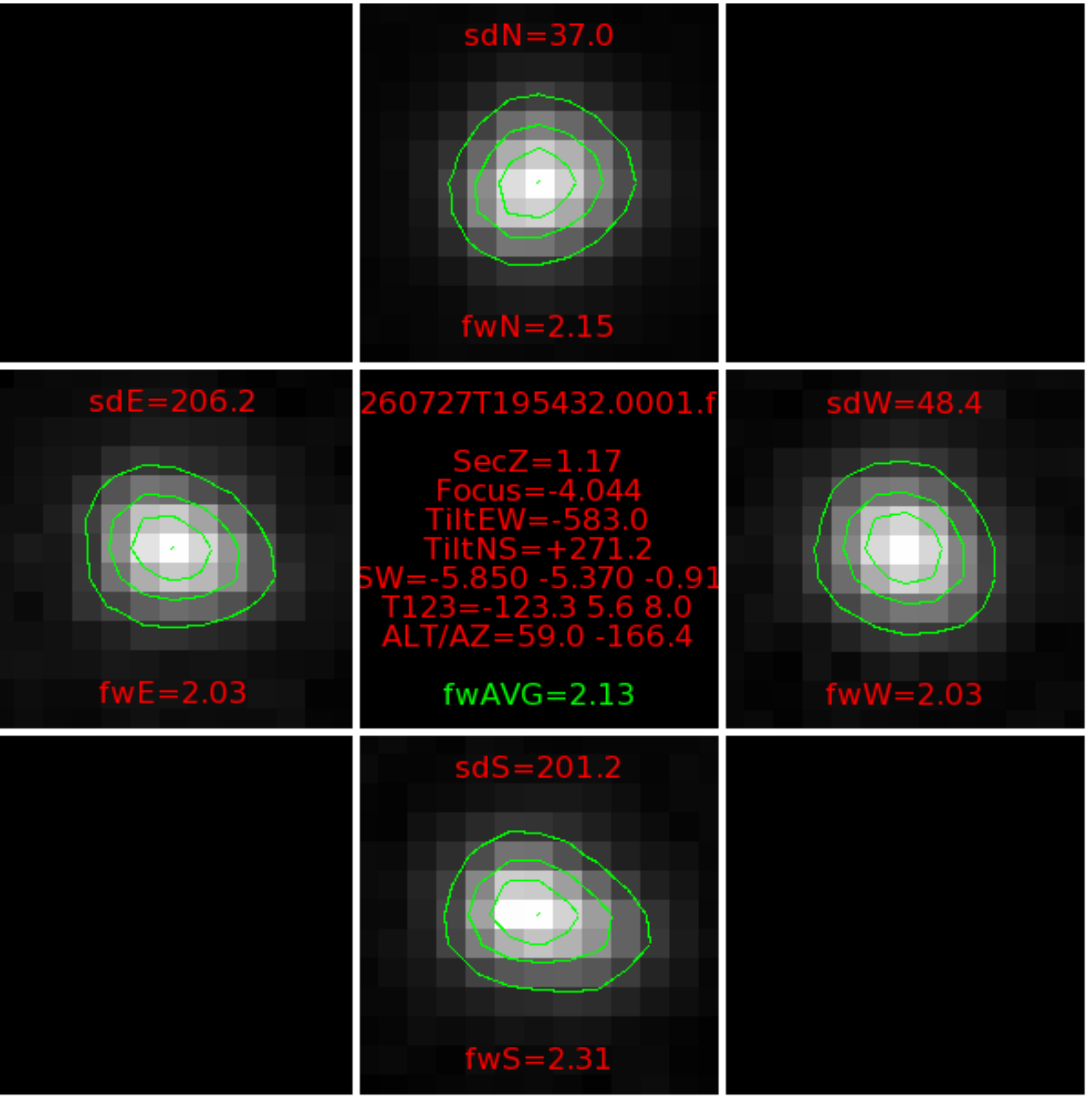
sdN=37.0
fwN=2.15
sdE=206.2
fwE=2.03
260727T195432.0001.f
SecZ=1.17
Focus=-4.044
TiltEW=-583.0
TiltNS=+271.2
SW=-5.850 -5.370 -0.91
T123=-123.3 5.6 8.0
ALT/AZ=59.0 -166.4
fwAVG=2.13
sdW=48.4
fwW=2.03
sdS=201.2
fwS=2.31
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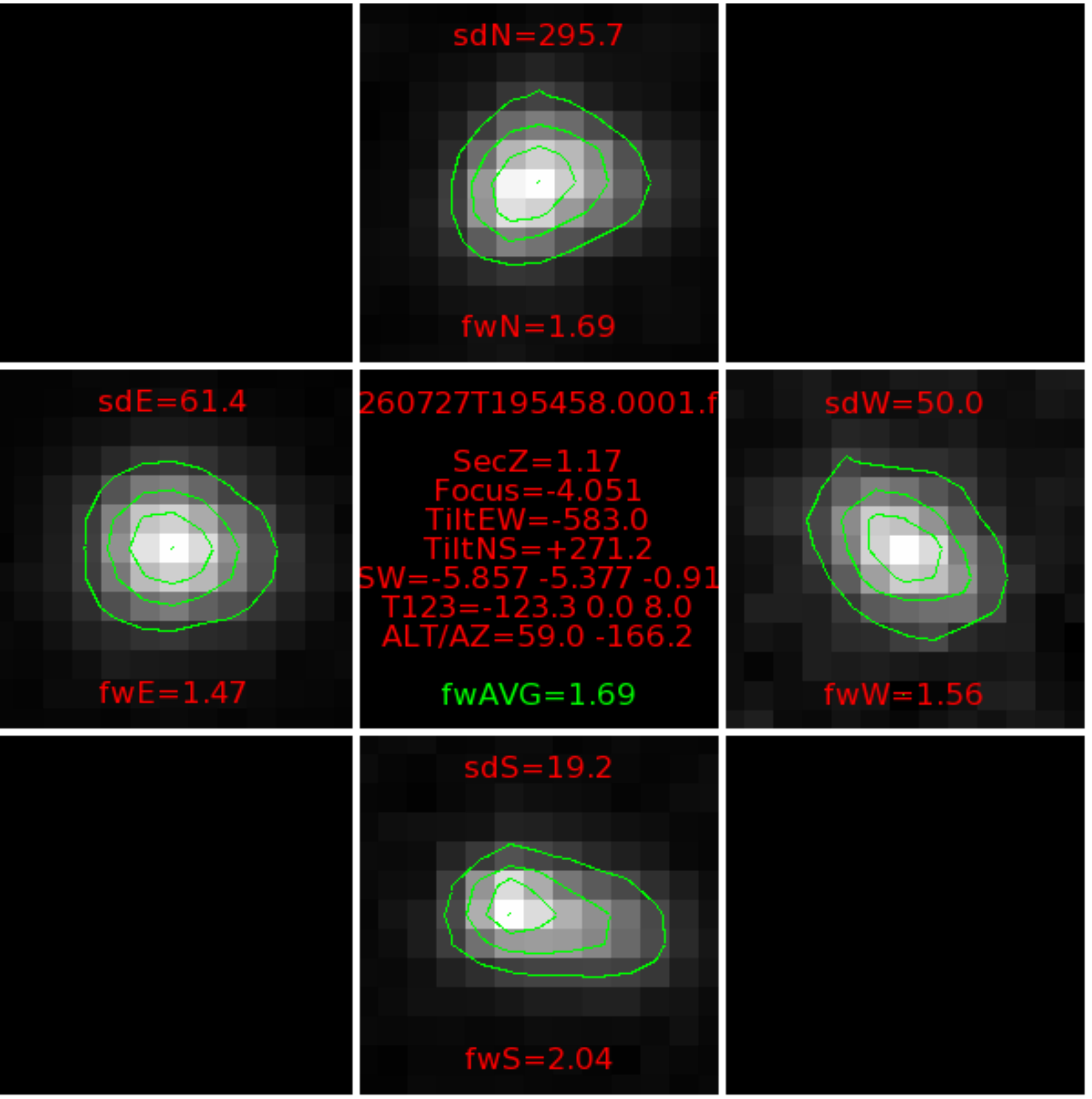
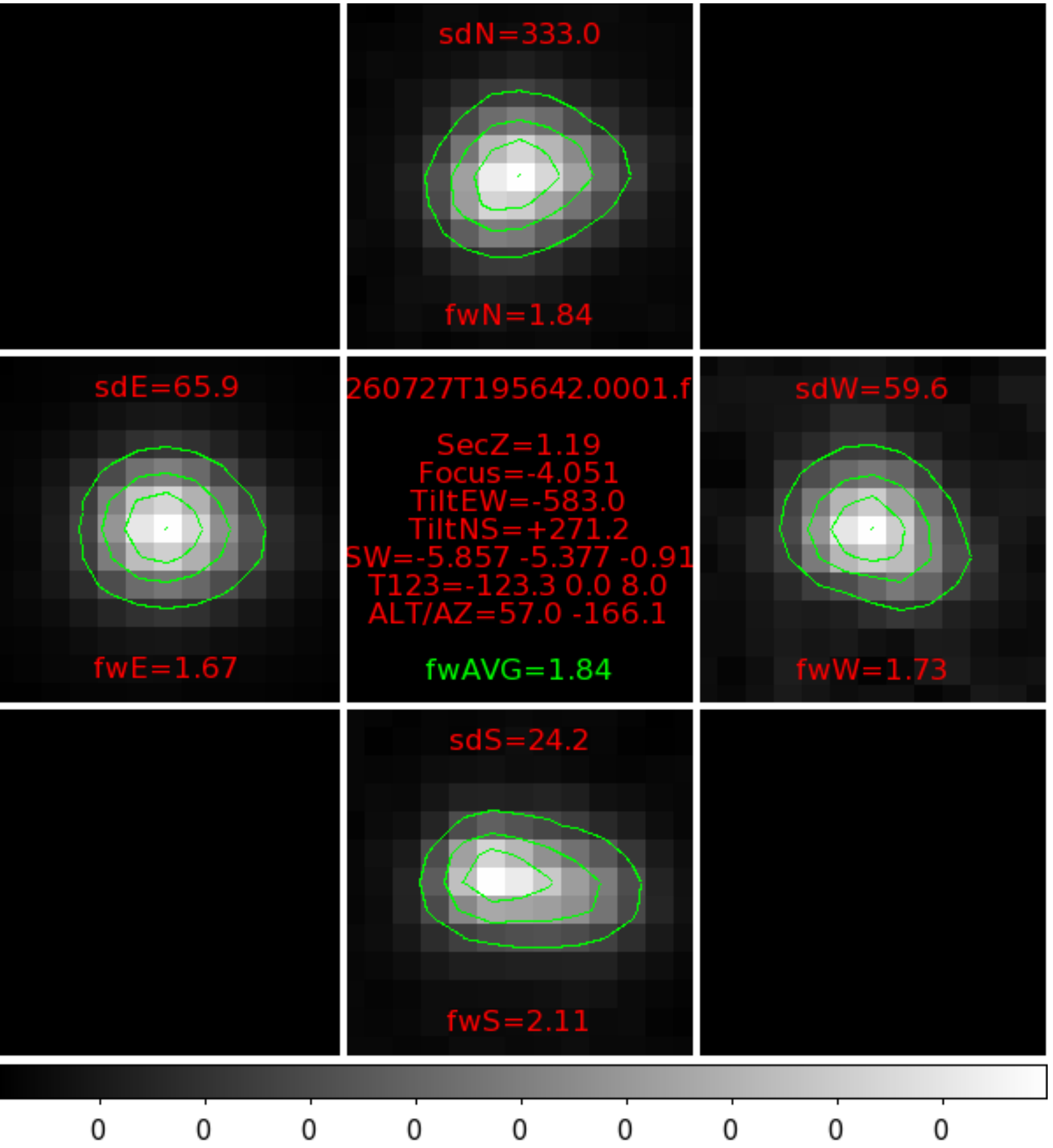

sdN=295.7
fwN=1.69
sdE=61.4
fwE=1.47
260727T195458.0001.f
SecZ=1.17
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 0.0 8.0
ALT/AZ=59.0 -166.2
fwAVG=1.69
sdW=50.0
fwW=1.56
sdS=19.2
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=333.0
fwN=1.84
sdE=65.9
fwE=1.67
260727T195642.0001.f
SecZ=1.19
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 0.0 8.0
ALT/AZ=57.0 -166.1
fwAVG=1.84
sdW=59.6
fwW=1.73
sdS=24.2
fwS=2.11
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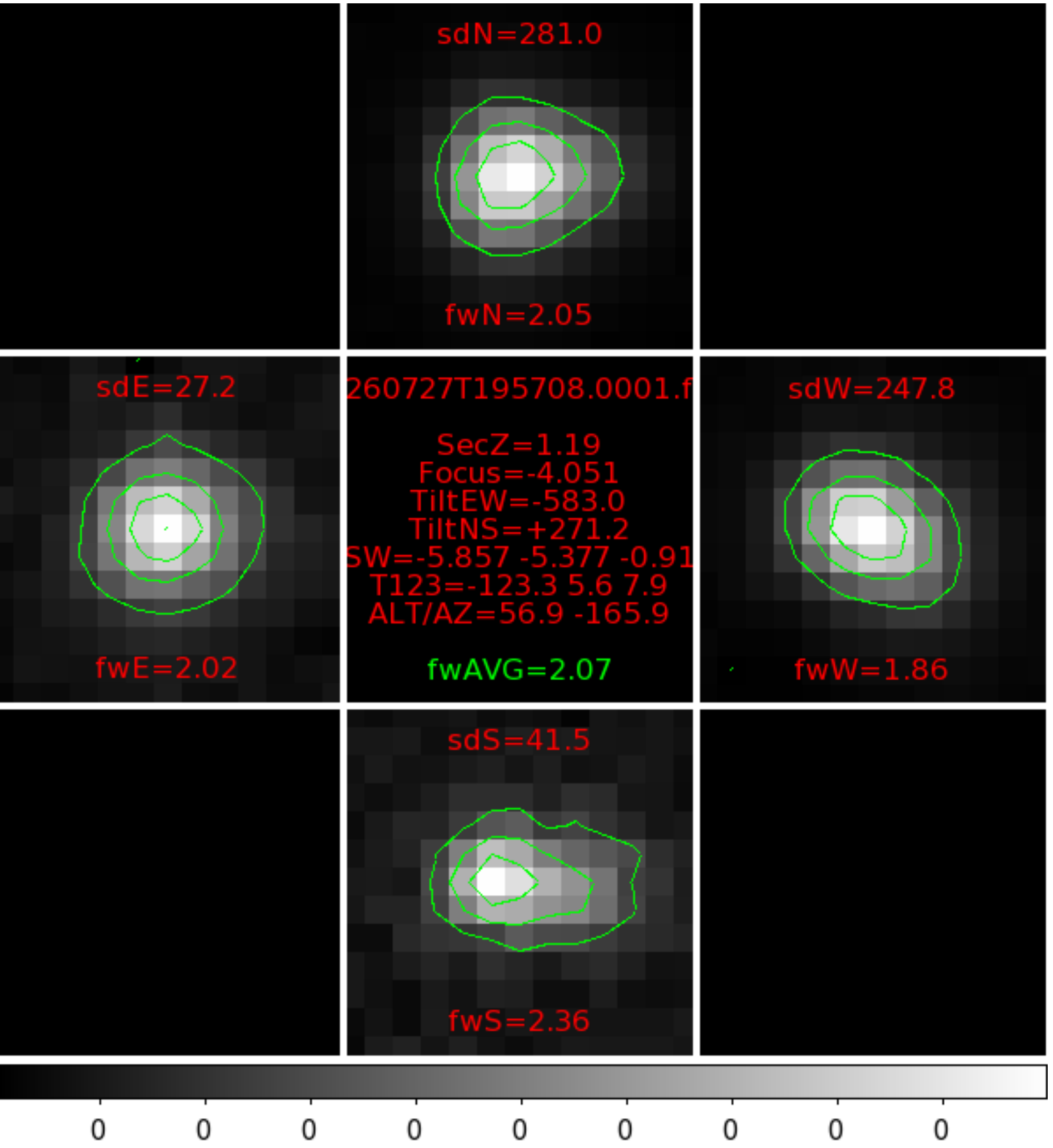
sdN=281.0
fwN=2.05
sdE=27.2
fwE=2.02
260727T195708.0001.f
SecZ=1.19
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=-123.3 5.6 7.9
ALT/AZ=56.9 -165.9
fwAVG=2.07
sdW=247.8
fwW=1.86
sdS=41.5
fwS=2.36
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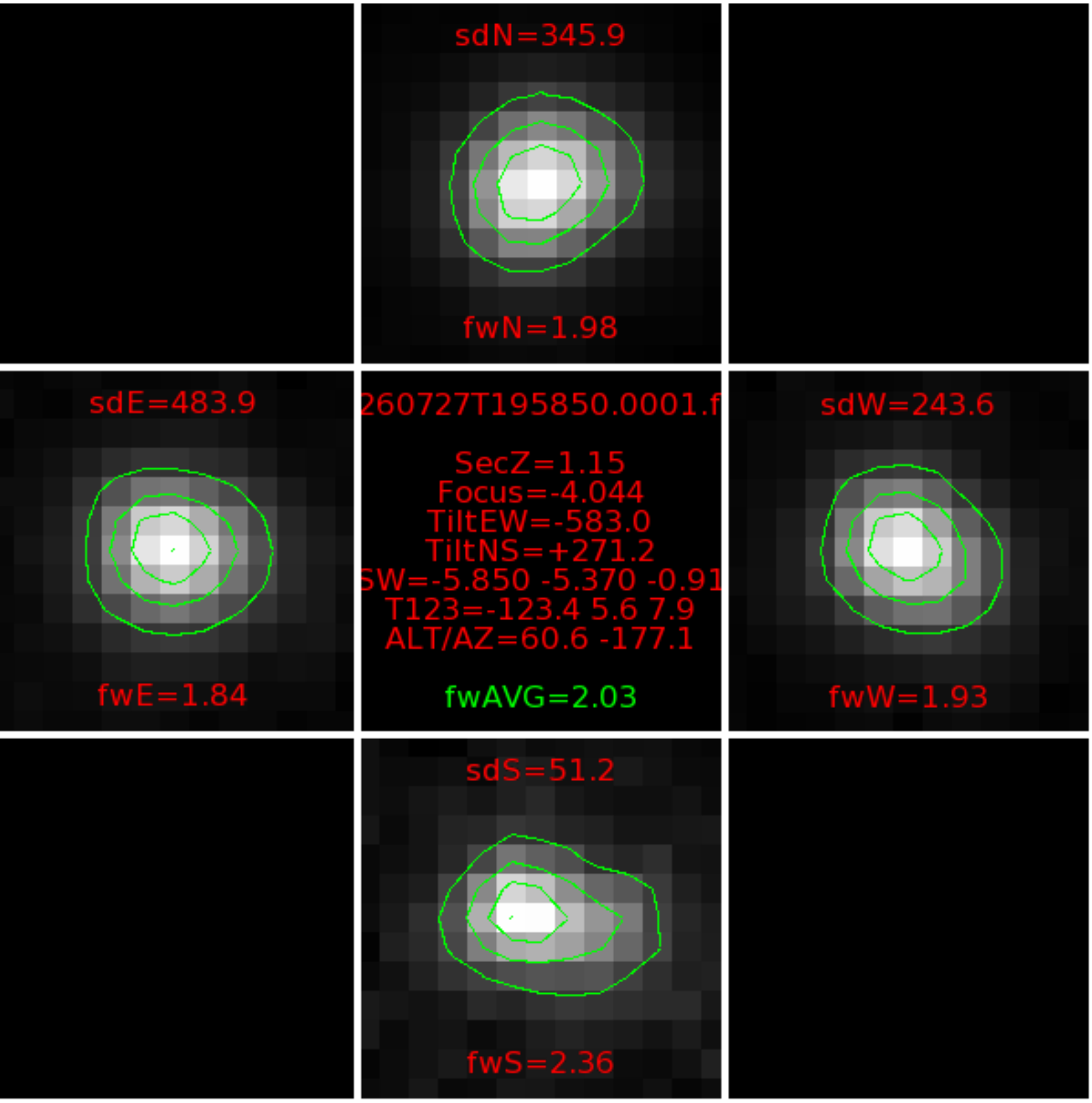
sdN=345.9
fwN=1.98
sdE=483.9
fwE=1.84
260727T195850.0001.f
SecZ=1.15
Focus=-4.044
TiltEW=-583.0
TiltNS=+271.2
SW=-5.850 -5.370 -0.91
T123=-123.4 5.6 7.9
ALT/AZ=60.6 -177.1
fwAVG=2.03
sdW=243.6
fwW=1.93
sdS=51.2
fwS=2.36
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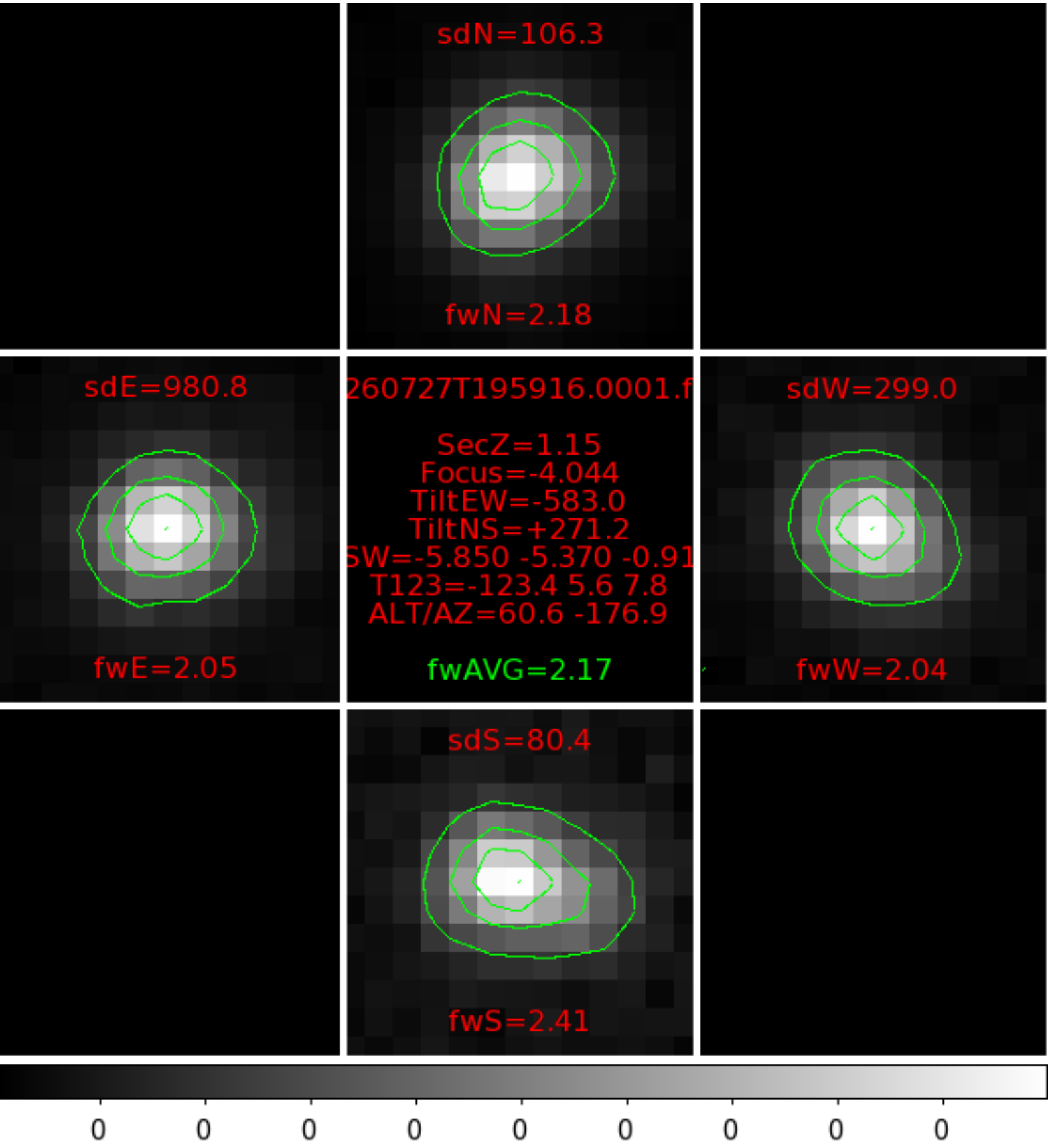
sdN=106.3
fwN=2.18
sdE=980.8
260727T195916.0001.f
SecZ=1.15
Focus=-4.044
TiltEW=-583.0
TiltNS=+271.2
SW=-5.850 -5.370 -0.91
T123=-123.4 5.6 7.8
ALT/AZ=60.6 -176.9
fwAVG=2.17
sdW=299.0
fwE=2.05
fwW=2.04
sdS=80.4
fwS=2.41
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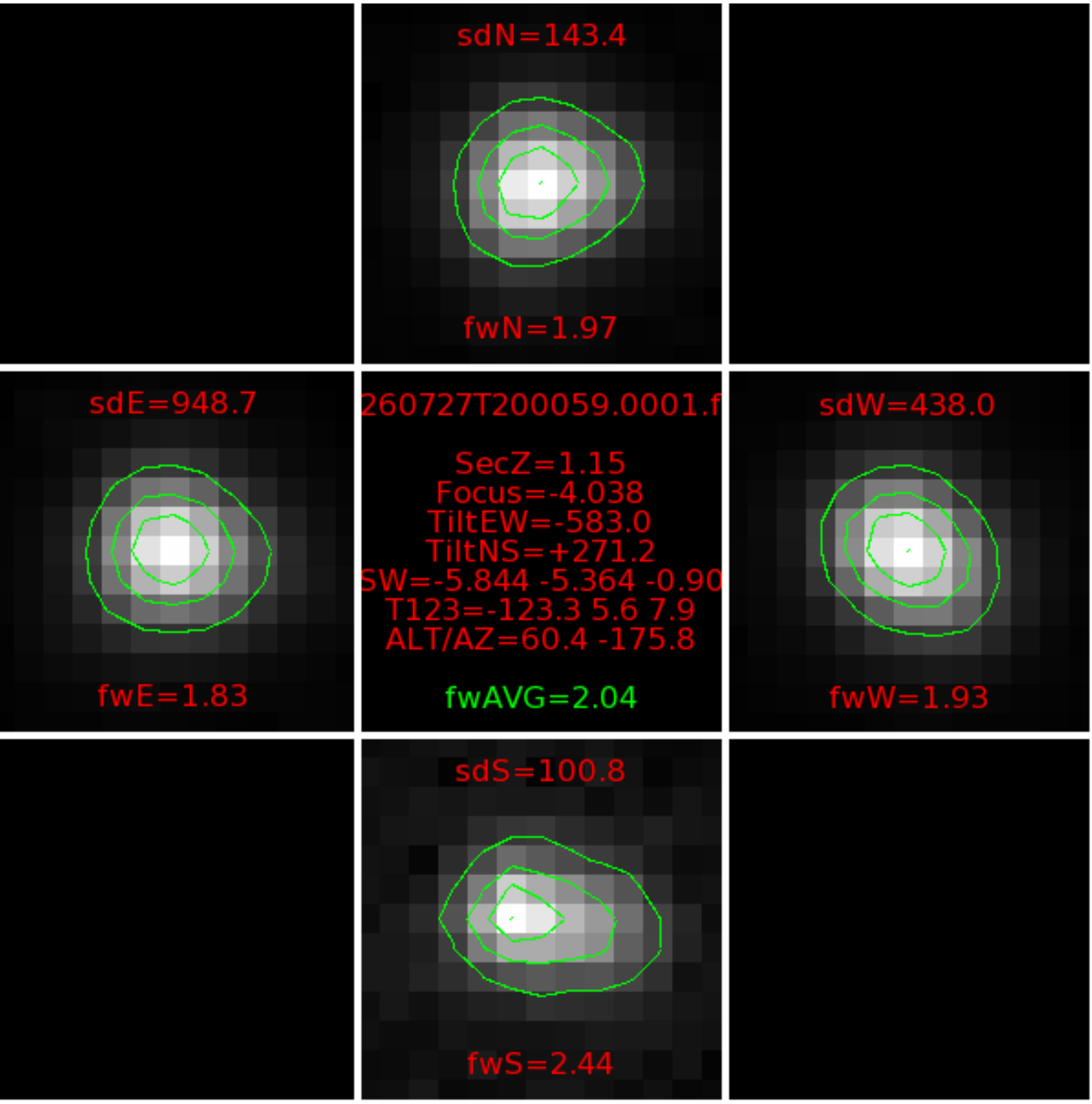
sdN=143.4
fwN=1.97
sdE=948.7
fwE=1.83
260727T200059.0001.f
SecZ=1.15
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=-123.3 5.6 7.9
ALT/AZ=60.4 -175.8
fwAVG=2.04
sdW=438.0
fwW=1.93
sdS=100.8
fwS=2.44
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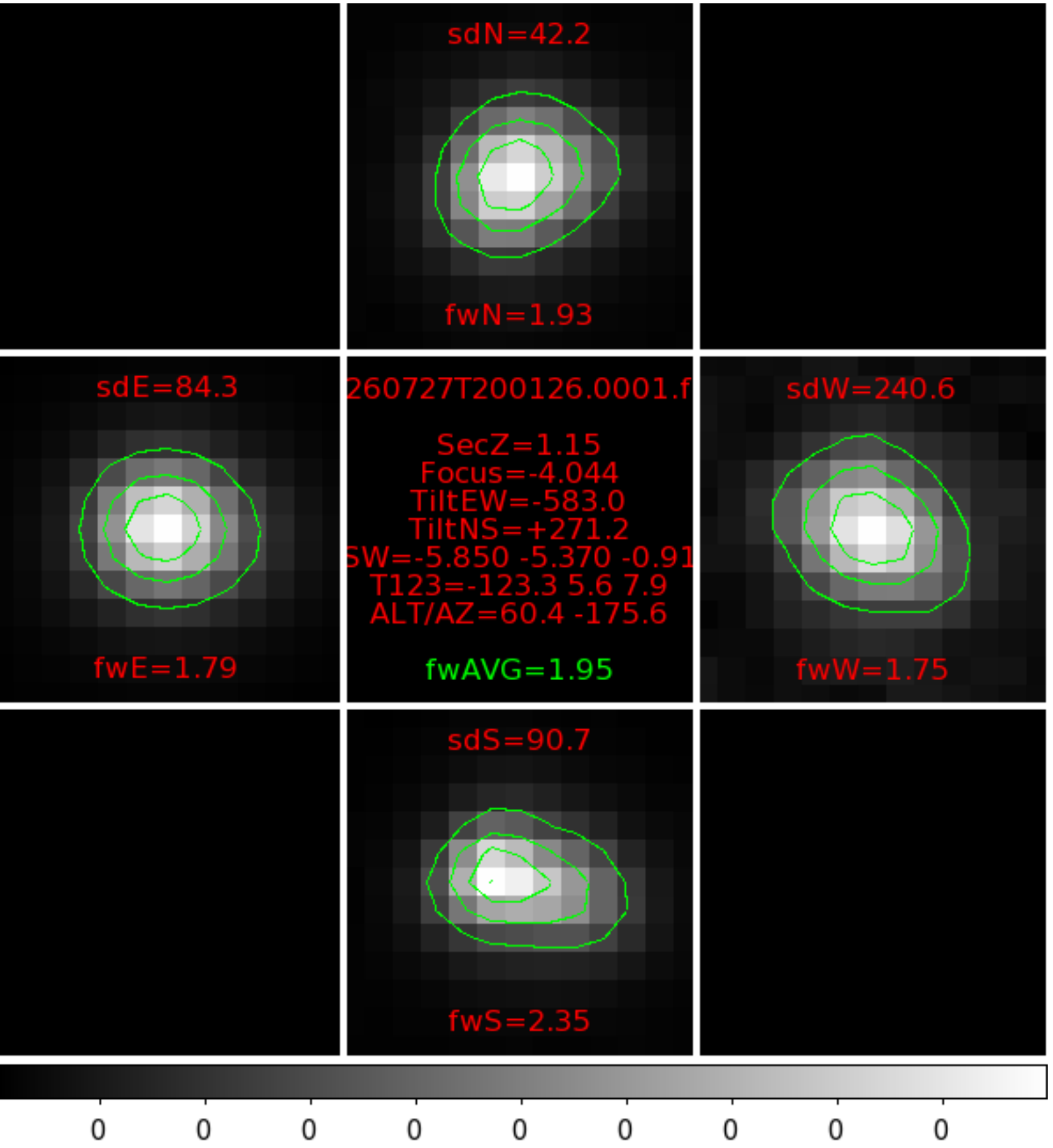
sdN=42.2
fwN=1.93
sdE=84.3
fwE=1.79
260727T200126.0001.f
SecZ=1.15
Focus=-4.044
TiltEW=-583.0
TiltNS=+271.2
SW=-5.850 -5.370 -0.91
T123=-123.3 5.6 7.9
ALT/AZ=60.4 -175.6
fwAVG=1.95
sdW=240.6
fwW=1.75
sdS=90.7
fwS=2.35
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