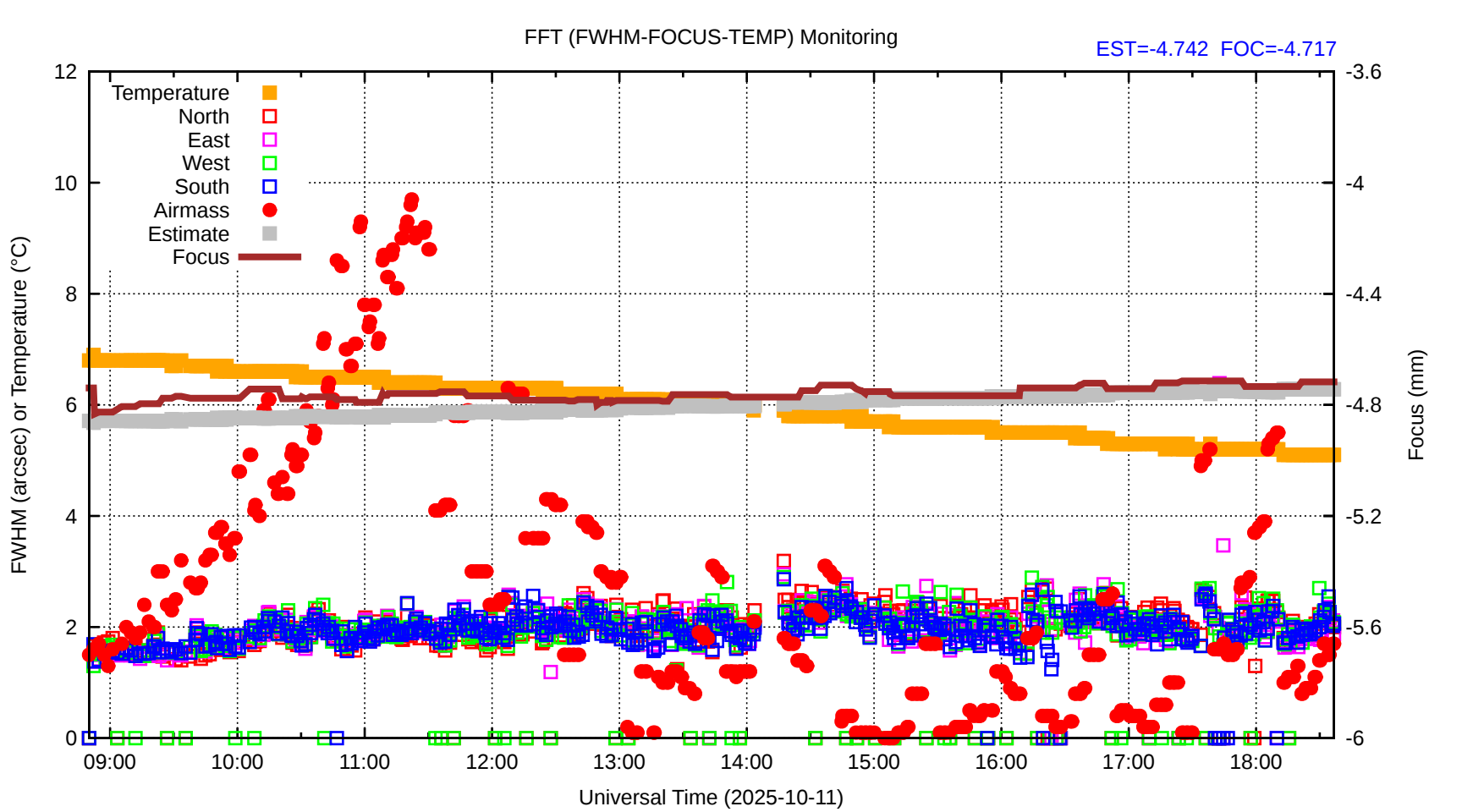
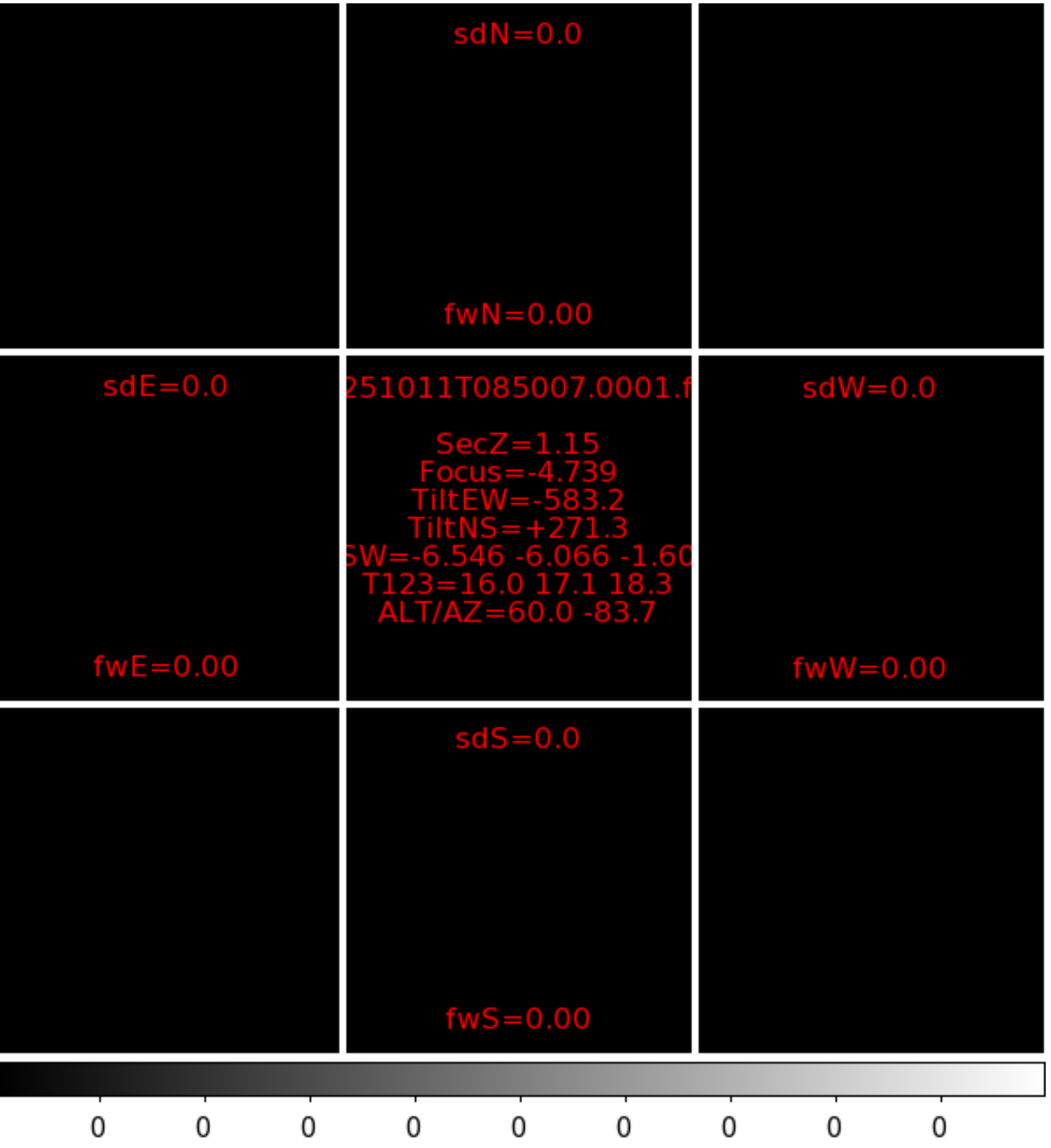
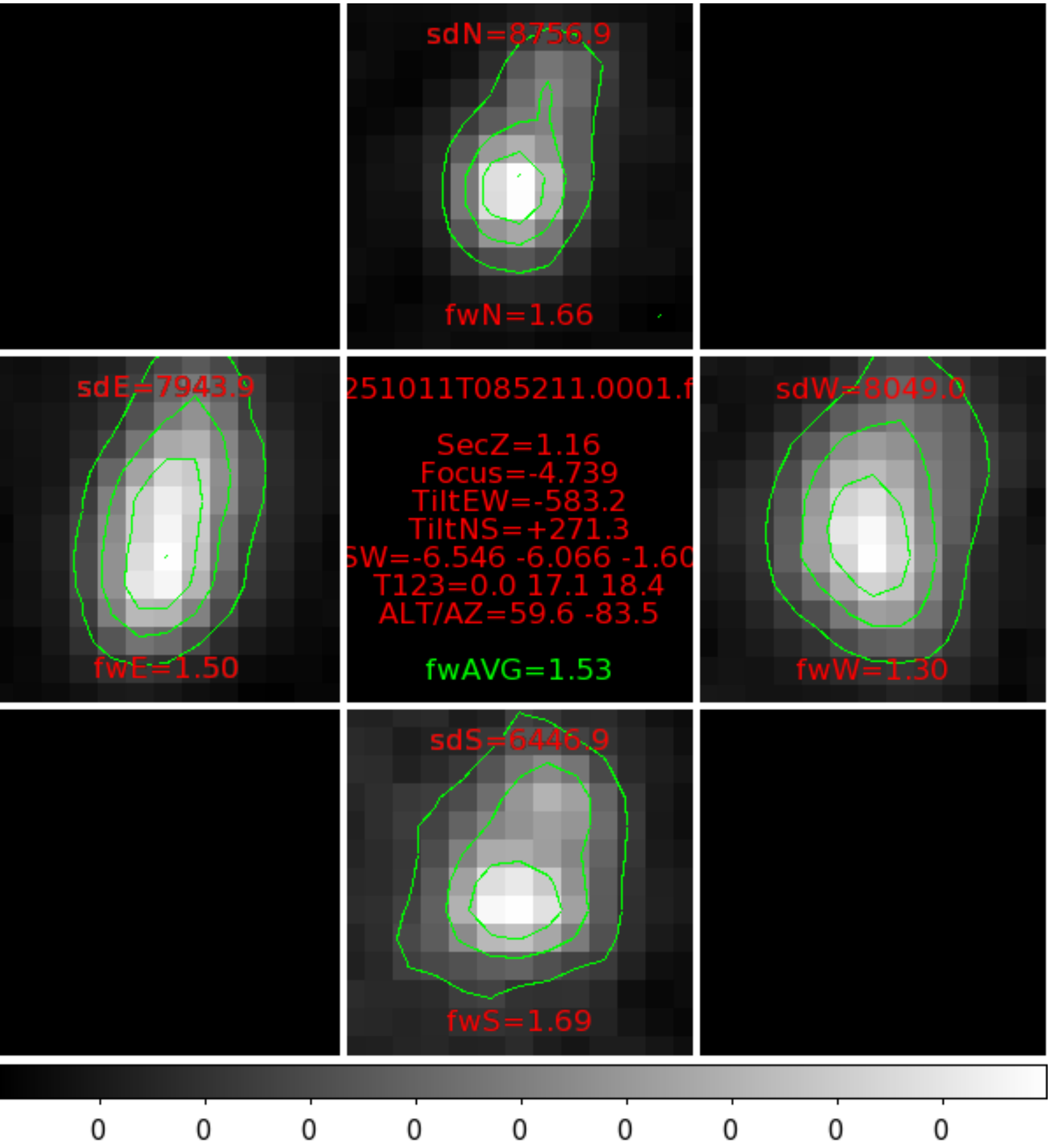

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.742 FOC=-4.717
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-11)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00


sdN=0.0
fwN=0.00
sdE=0.0
251011T085007.0001.f
SecZ=1.15
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=16.0 17.1 18.3
ALT/AZ=60.0 -83.7
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=8756.9
fwN=1.66
sdE=7943.9
fwE=1.50
251011T085211.0001.f
SecZ=1.16
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=0.0 17.1 18.4
ALT/AZ=59.6 -83.5
fwAVG=1.53
sdW=8049.0
fwW=1.30
sdS=6446.9
fwS=1.69
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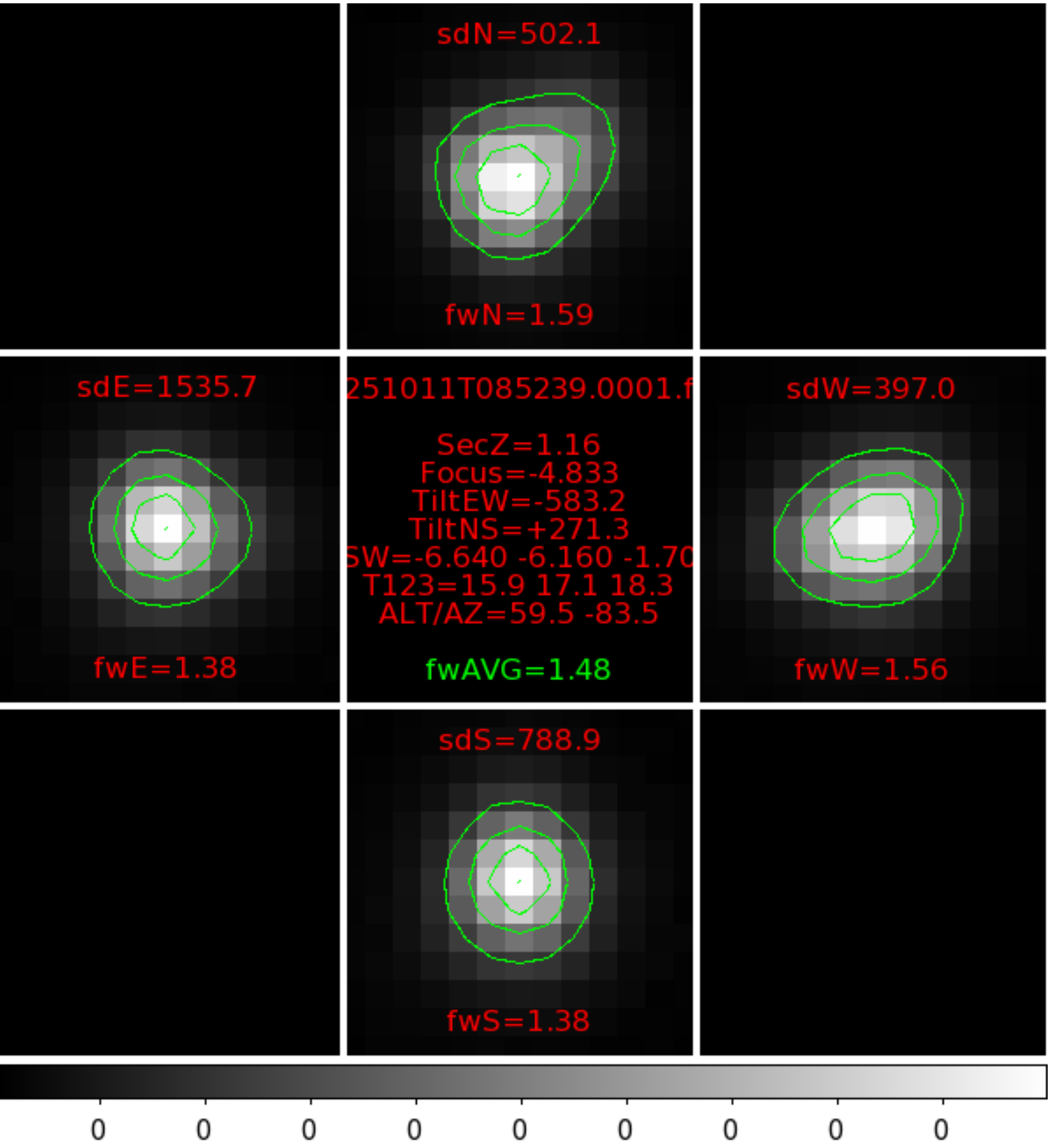
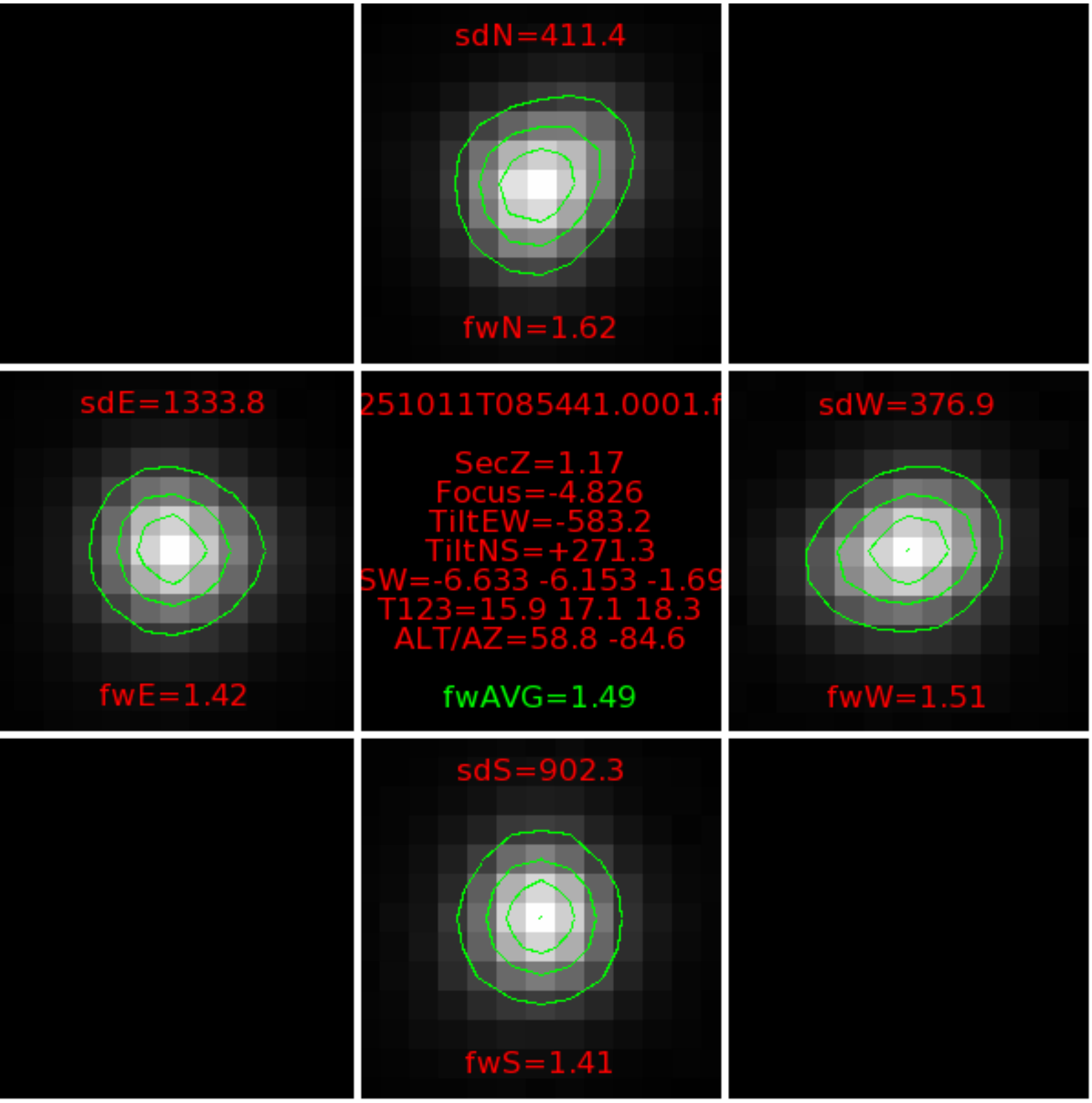
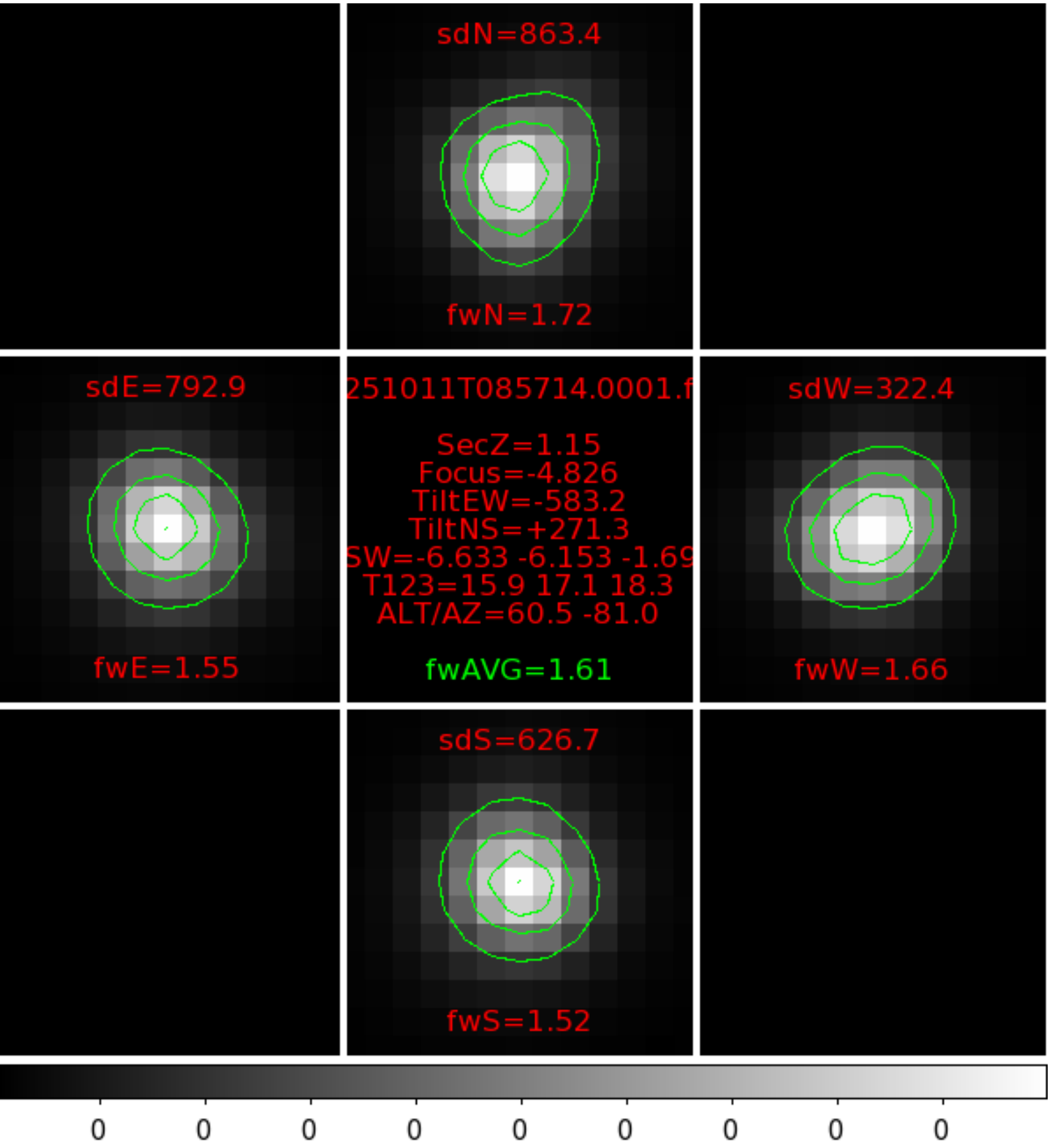
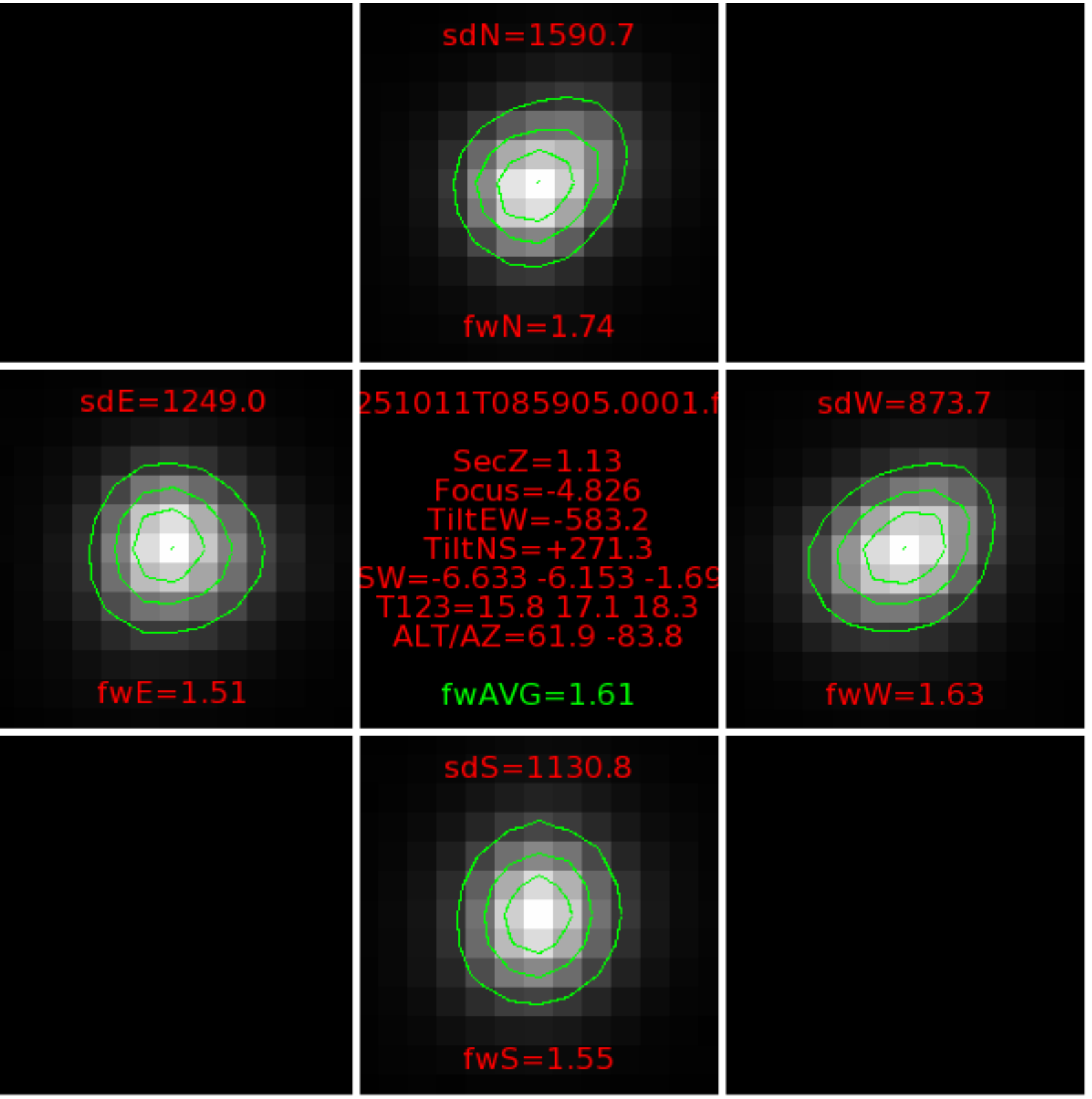
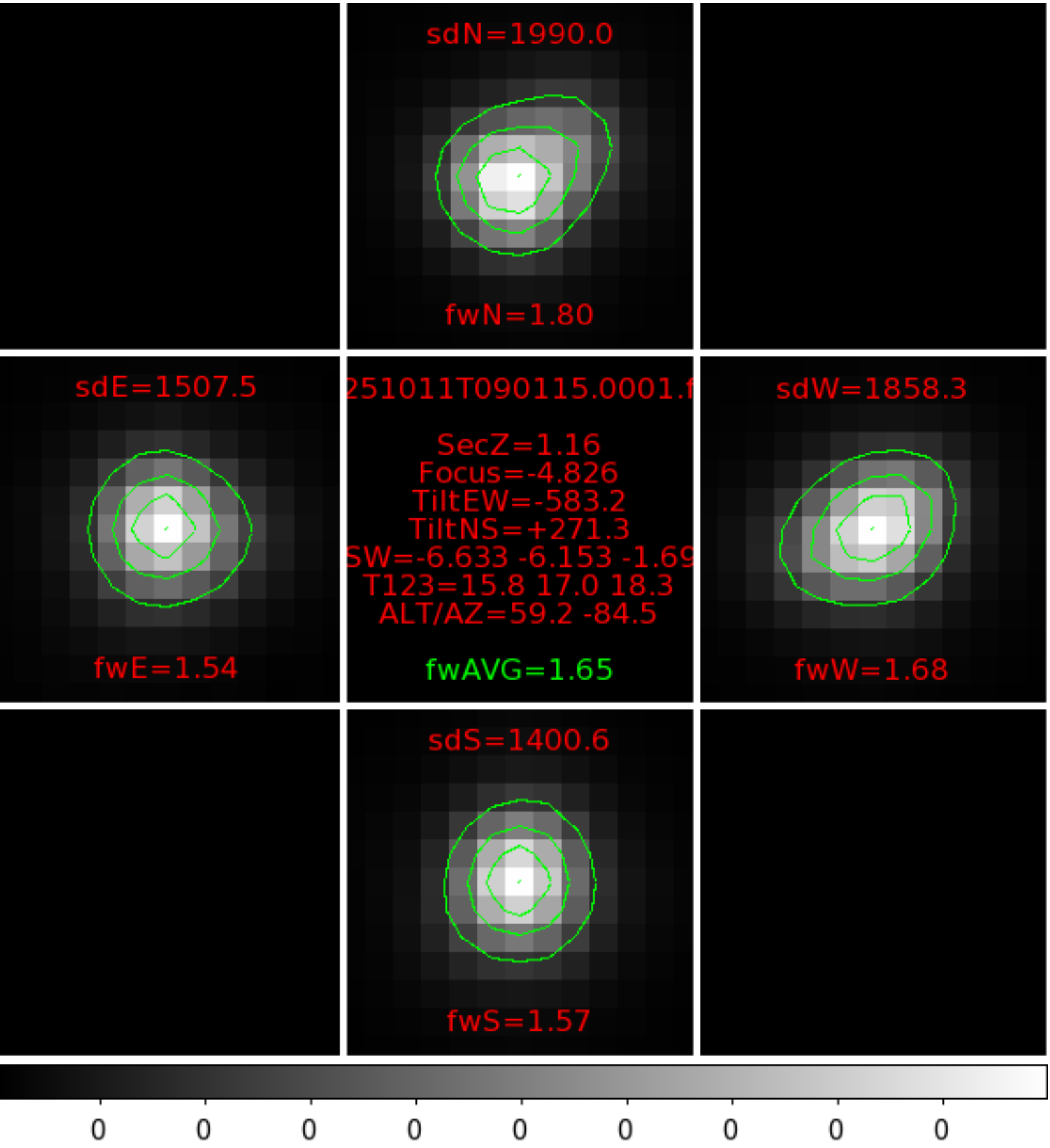
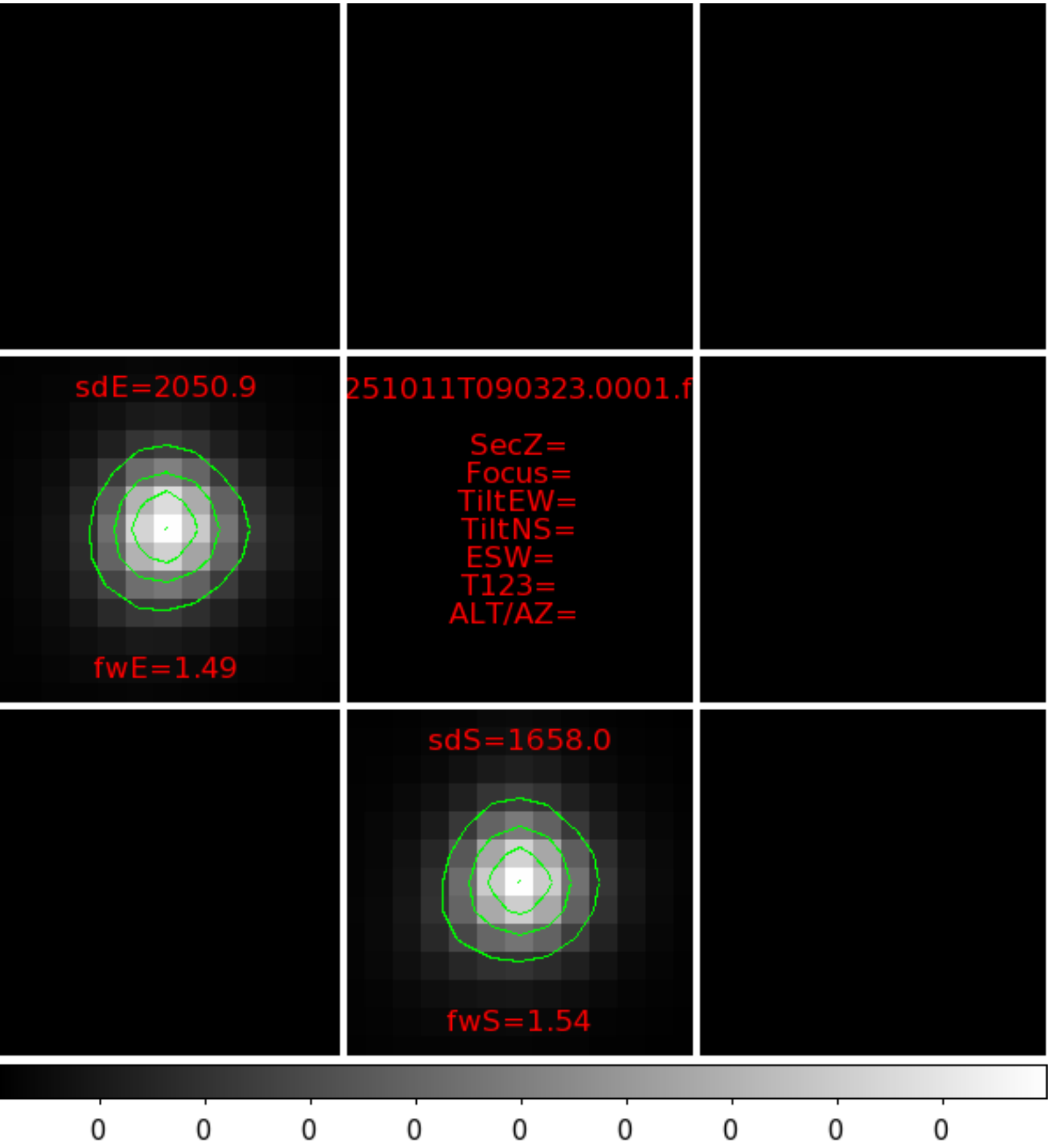

sdN=502.1
fwN=1.59
sdE=1535.7
fwE=1.38
251011T085239.0001.f
SecZ=1.16
Focus=-4.833
TiltEW=-583.2
TiltNS=+271.3
SW=-6.640 -6.160 -1.70
T123=15.9 17.1 18.3
ALT/AZ=59.5 -83.5
fwAVG=1.48
sdW=397.0
fwW=1.56
sdS=788.9
fwS=1.38
0 0 0 0 0 0 0 0 0

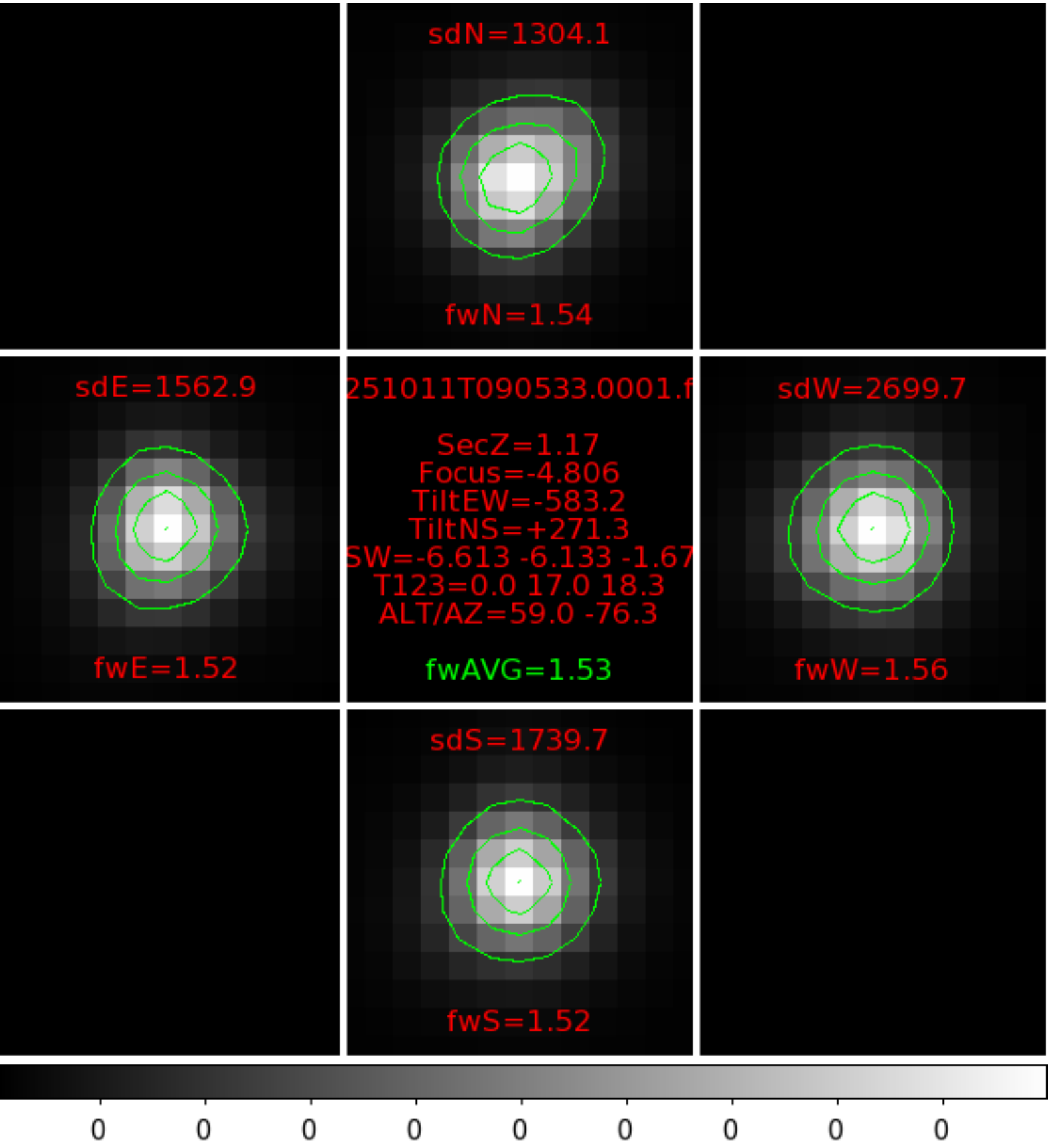

sdN=411.4
fwN=1.62
sdE=1333.8
fwE=1.42
251011T085441.0001.f
SecZ=1.17
Focus=-4.826
TiltEW=-583.2
TiltNS=+271.3
SW=-6.633 -6.153 -1.69
T123=15.9 17.1 18.3
ALT/AZ=58.8 -84.6
fwAVG=1.49
sdW=376.9
fwW=1.51
sdS=902.3
fwS=1.41
0 0 0 0 0 0 0 0 0

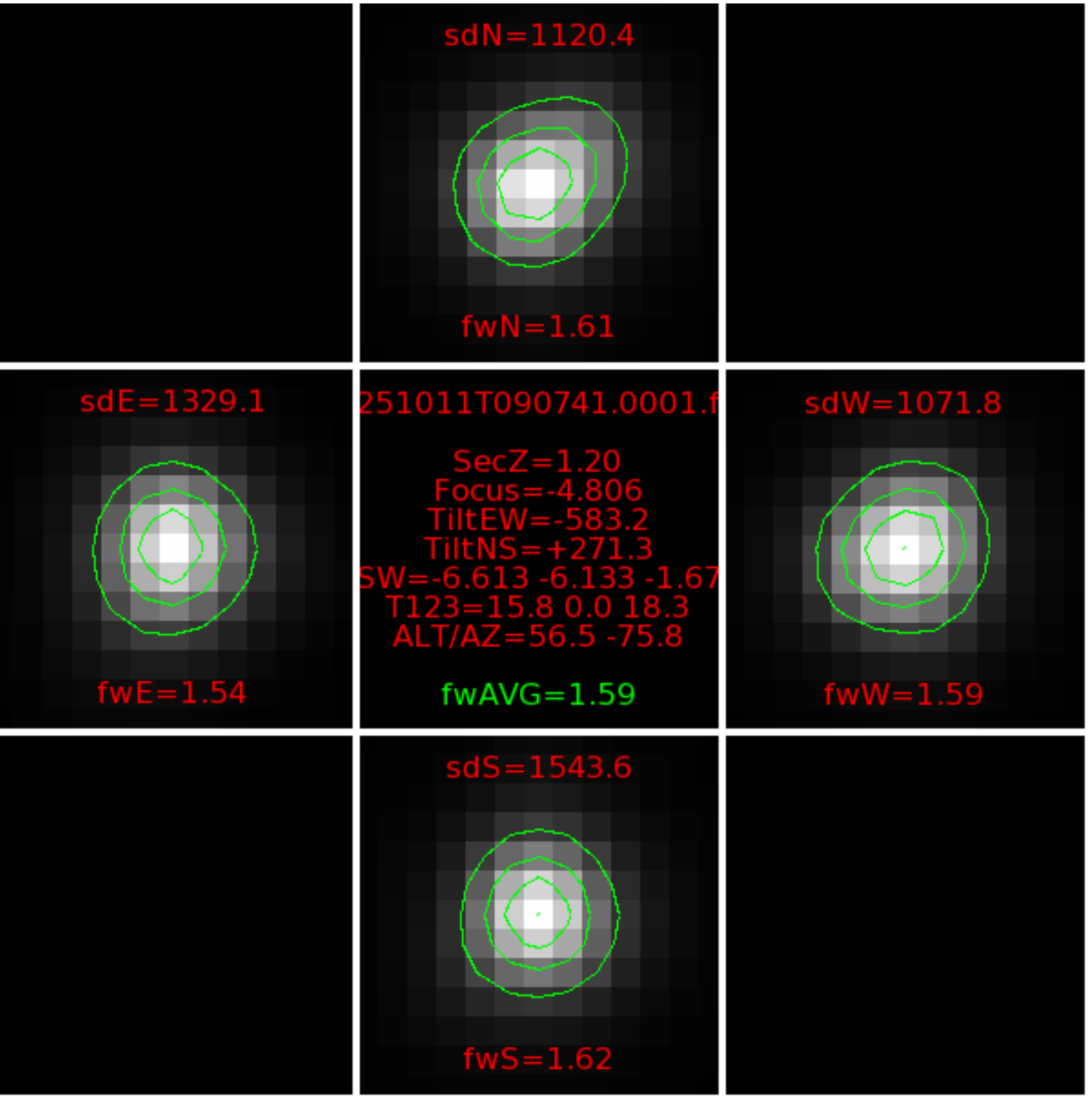

sdN=863.4
fwN=1.72
sdE=792.9
fwE=1.55
251011T085714.0001.f
SecZ=1.15
Focus=-4.826
TiltEW=-583.2
TiltNS=+271.3
SW=-6.633 -6.153 -1.69
T123=15.9 17.1 18.3
ALT/AZ=60.5 -81.0
fwAVG=1.61
sdW=322.4
fwW=1.66
sdS=626.7
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=1590.7
fwN=1.74
sdE=1249.0
fwE=1.51
251011T085905.0001.f
SecZ=1.13
Focus=-4.826
TiltEW=-583.2
TiltNS=+271.3
SW=-6.633 -6.153 -1.69
T123=15.8 17.1 18.3
ALT/AZ=61.9 -83.8
fwAVG=1.61
sdW=873.7
fwW=1.63
sdS=1130.8
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=1990.0
fwN=1.80
sdE=1507.5
fwE=1.54
251011T090115.0001.f
SecZ=1.16
Focus=-4.826
TiltEW=-583.2
TiltNS=+271.3
SW=-6.633 -6.153 -1.69
T123=15.8 17.0 18.3
ALT/AZ=59.2 -84.5
fwAVG=1.65
sdW=1858.3
fwW=1.68
sdS=1400.6
fwS=1.57
0 0 0 0 0 0 0 0 0


sdE=2050.9
251011T090323.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.49
sdS=1658.0
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=1304.1
fwN=1.54
sdE=1562.9
fwE=1.52
251011T090533.0001.f
SecZ=1.17
Focus=-4.806
TiltEW=-583.2
TiltNS=+271.3
SW=-6.613 -6.133 -1.67
T123=0.0 17.0 18.3
ALT/AZ=59.0 -76.3
fwAVG=1.53
sdW=2699.7
fwW=1.56
sdS=1739.7
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=1120.4
fwN=1.61
sdE=1329.1
fwE=1.54
251011T090741.0001.f
SecZ=1.20
Focus=-4.806
TiltEW=-583.2
TiltNS=+271.3
SW=-6.613 -6.133 -1.67
T123=15.8 0.0 18.3
ALT/AZ=56.5 -75.8
fwAVG=1.59
sdW=1071.8
fwW=1.59
sdS=1543.6
fwS=1.62
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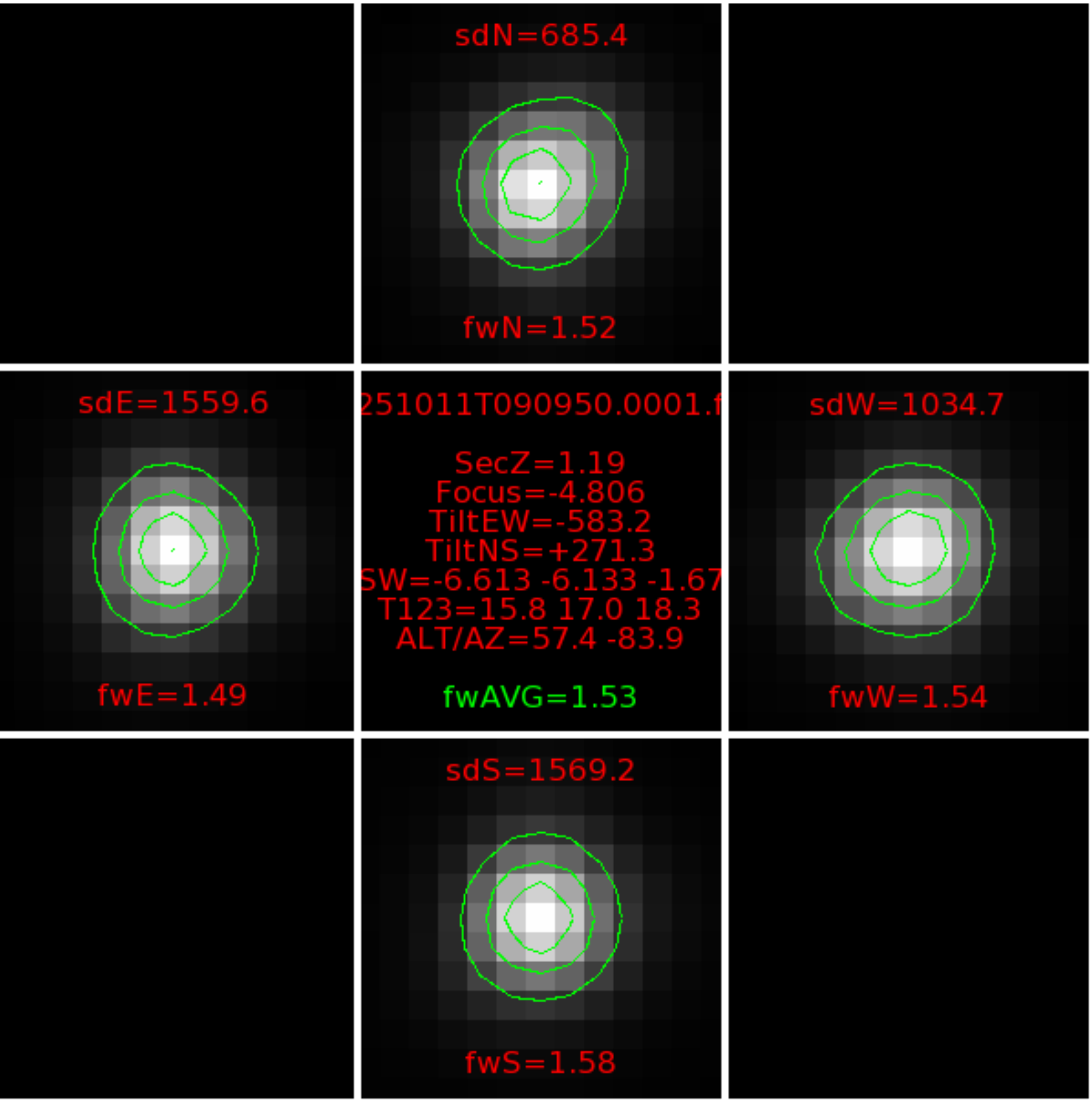
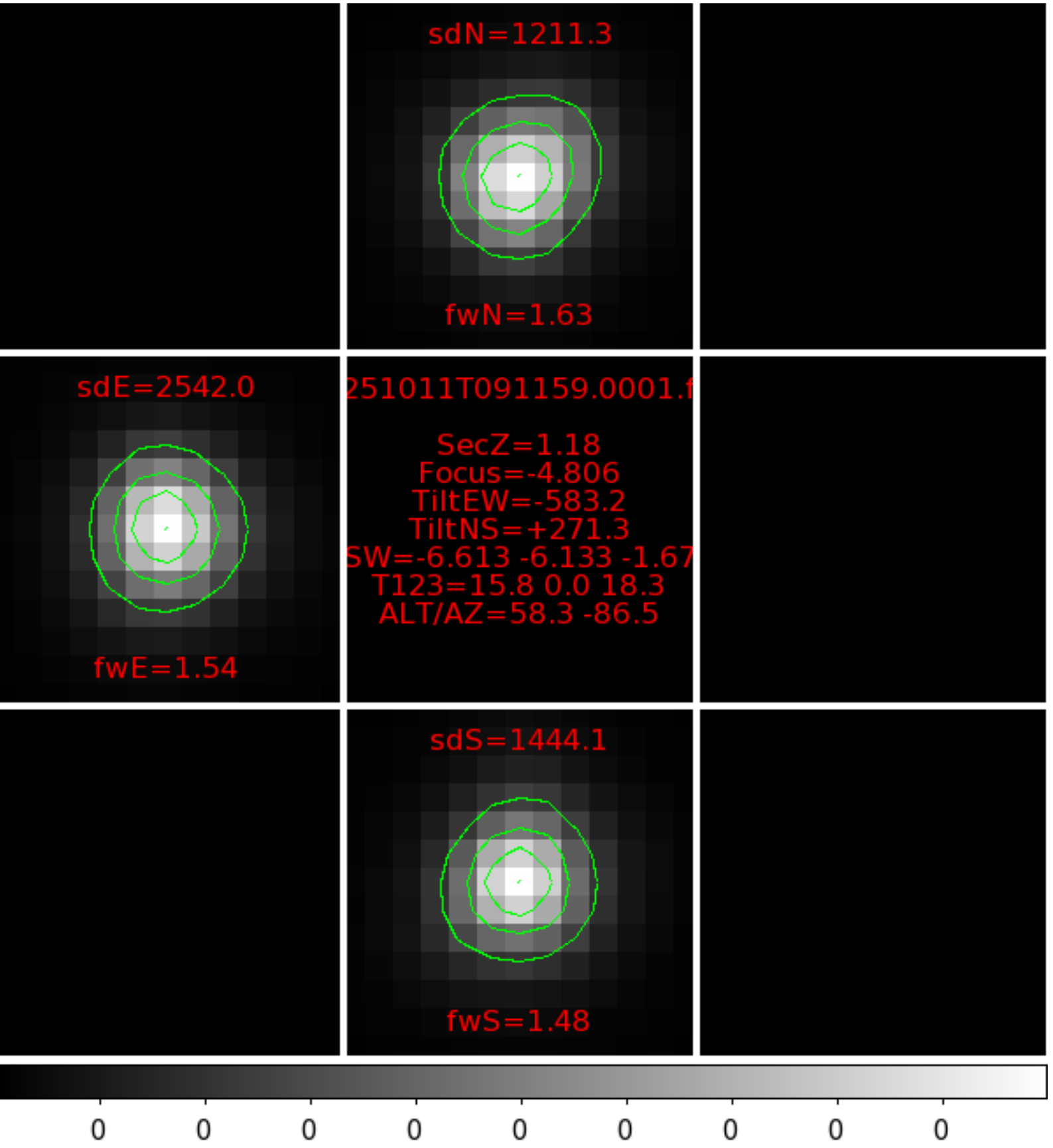
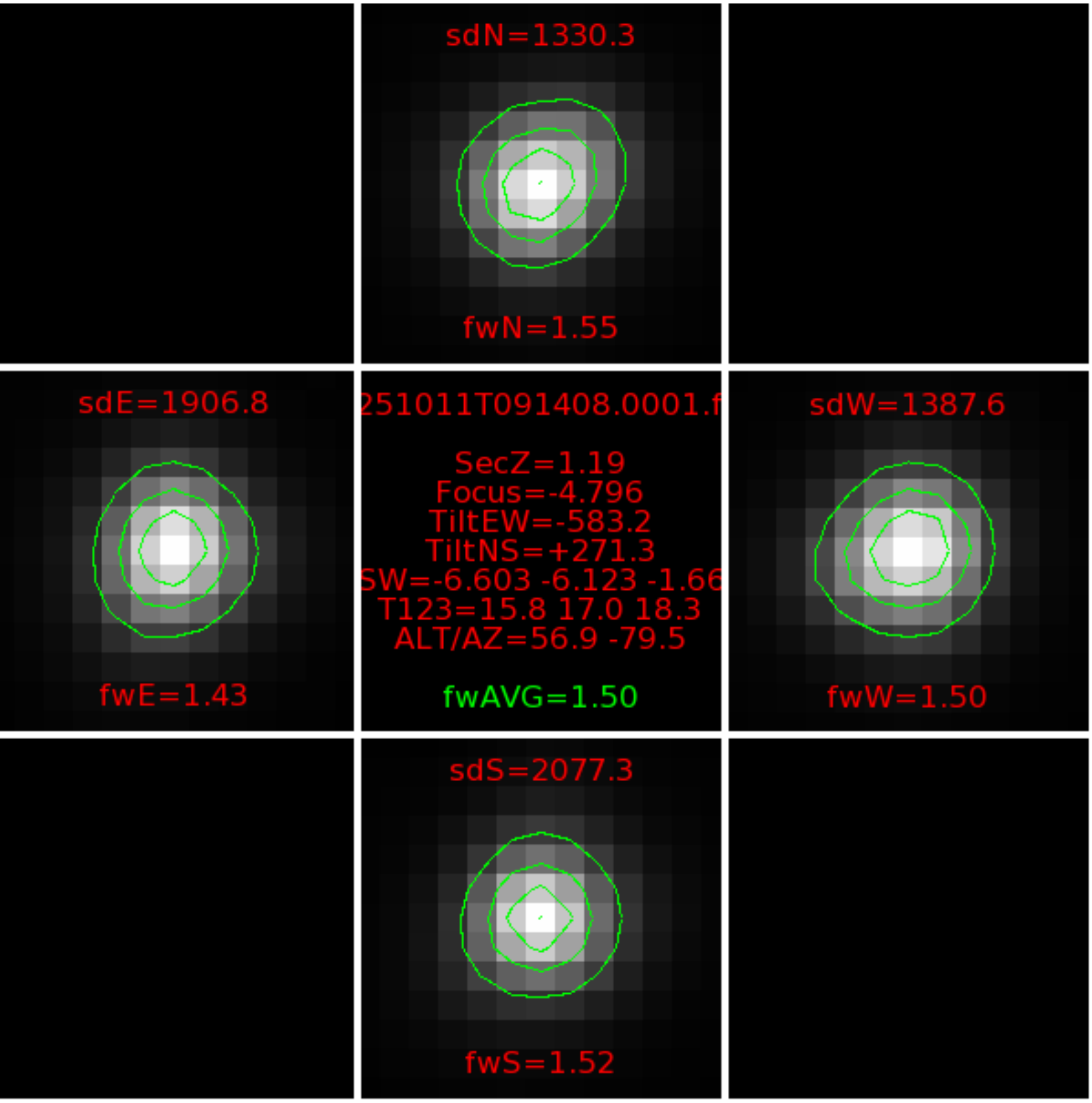
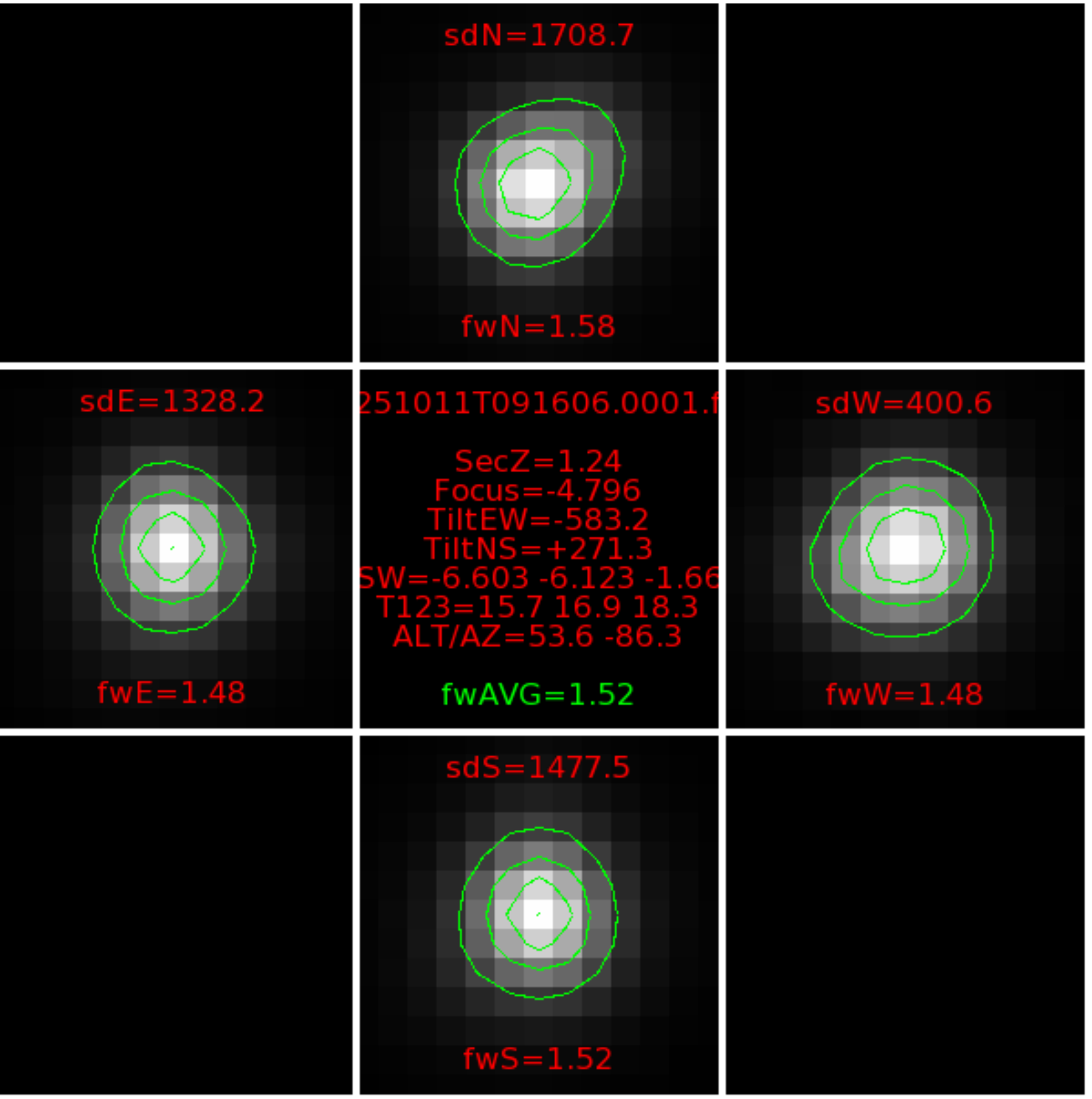
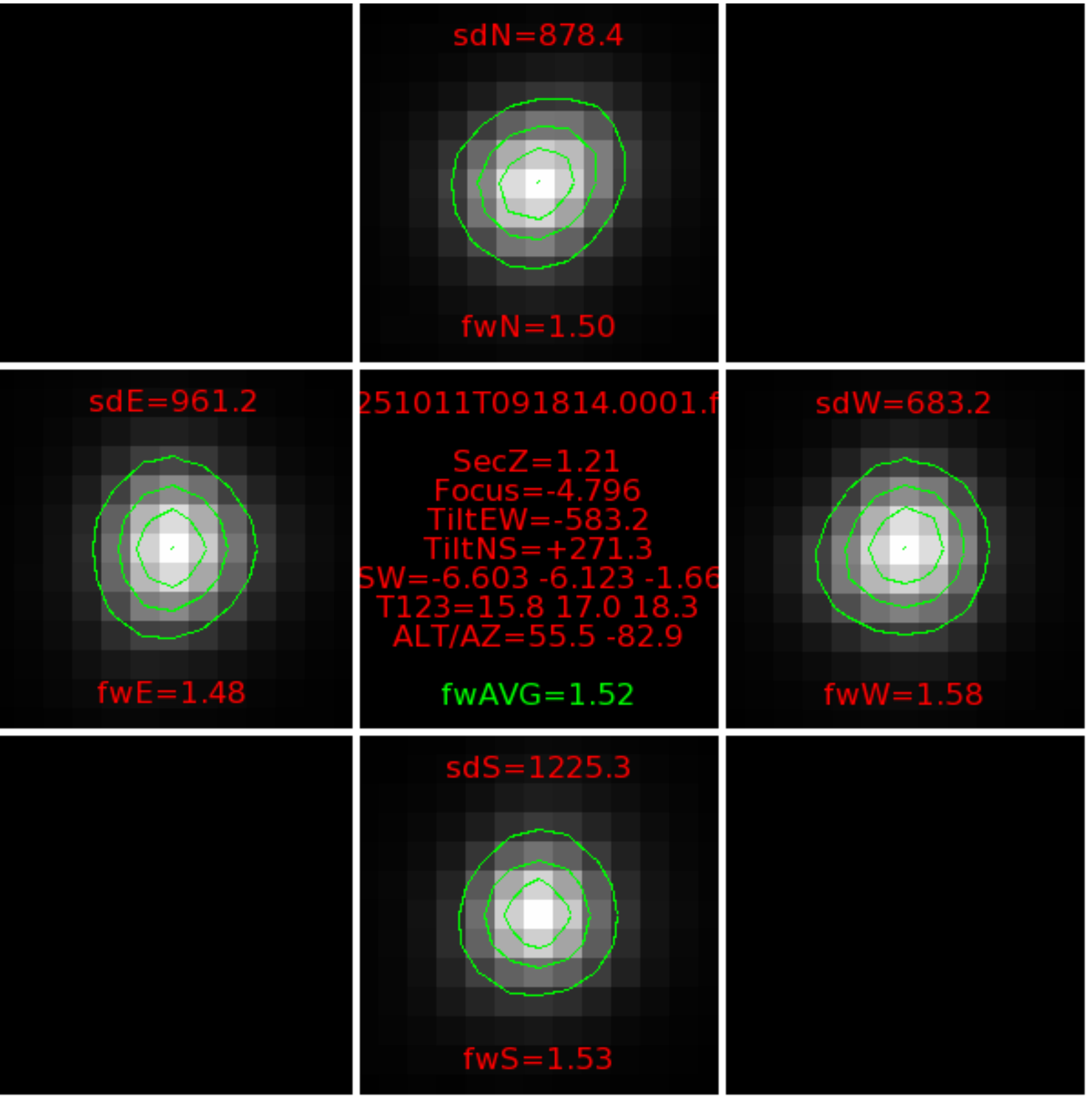

sdN=685.4
fwN=1.52
sdE=1559.6
fwE=1.49
251011T090950.0001.f
SecZ=1.19
Focus=-4.806
TiltEW=-583.2
TiltNS=+271.3
SW=-6.613 -6.133 -1.67
T123=15.8 17.0 18.3
ALT/AZ=57.4 -83.9
fwAVG=1.53
sdW=1034.7
fwW=1.54
sdS=1569.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=1211.3
fwN=1.63
sdE=2542.0
fwE=1.54
251011T091159.0001.f
SecZ=1.18
Focus=-4.806
TiltEW=-583.2
TiltNS=+271.3
SW=-6.613 -6.133 -1.67
T123=15.8 0.0 18.3
ALT/AZ=58.3 -86.5
sdS=1444.1
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=1330.3
fwN=1.55
sdE=1906.8
fwE=1.43
251011T091408.0001.f
SecZ=1.19
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 17.0 18.3
ALT/AZ=56.9 -79.5
fwAVG=1.50
sdW=1387.6
fwW=1.50
sdS=2077.3
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=1708.7
fwN=1.58
sdE=1328.2
fwE=1.48
251011T091606.0001.f
SecZ=1.24
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.7 16.9 18.3
ALT/AZ=53.6 -86.3
fwAVG=1.52
sdW=400.6
fwW=1.48
sdS=1477.5
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=878.4
fwN=1.50
sdE=961.2
fwE=1.48
251011T091814.0001.f
SecZ=1.21
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 17.0 18.3
ALT/AZ=55.5 -82.9
fwAVG=1.52
sdW=683.2
fwW=1.58
sdS=1225.3
fwS=1.53
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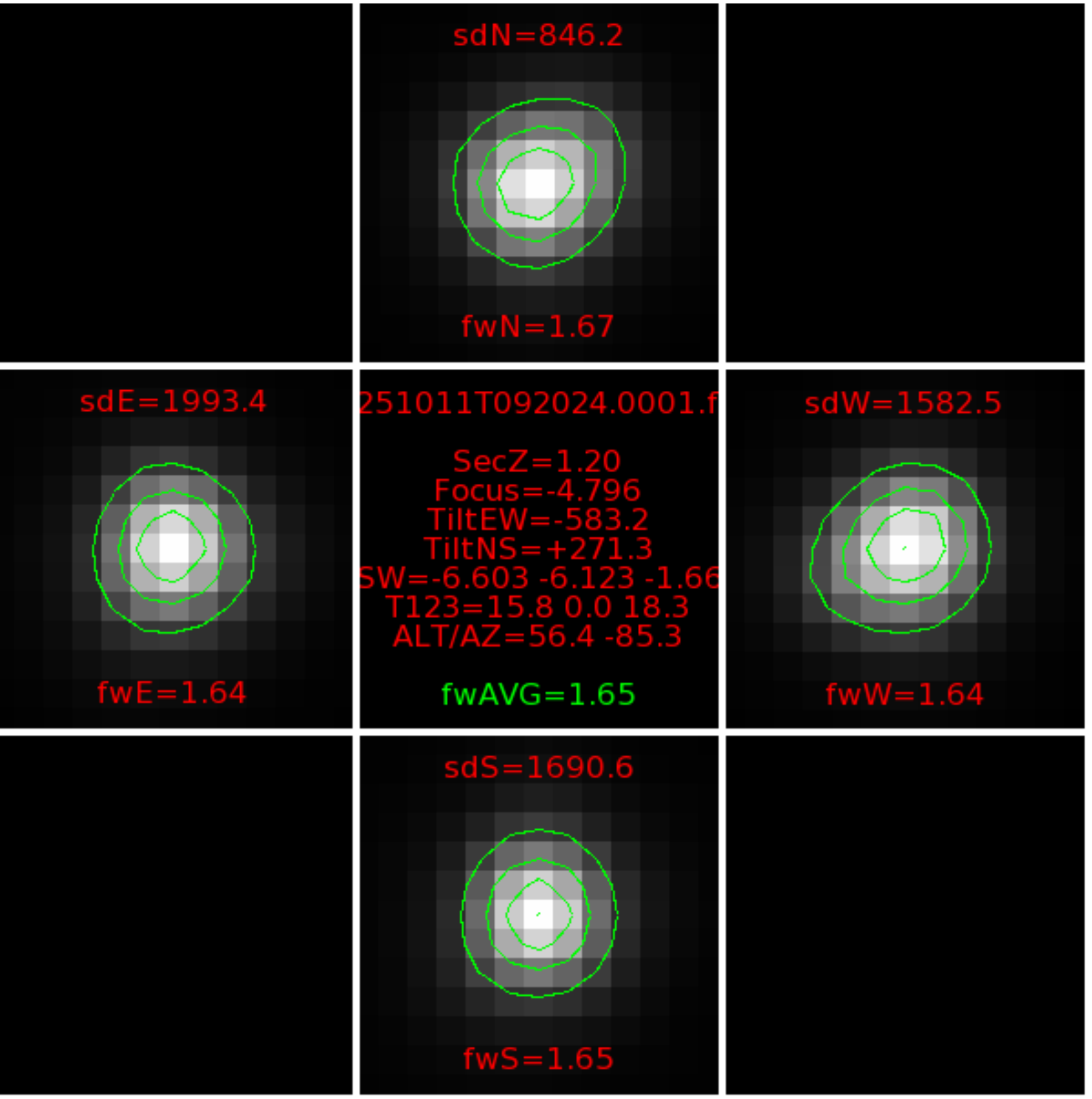
sdN=846.2
fwN=1.67
sdE=1993.4
fwE=1.64
251011T092024.0001.f
SecZ=1.20
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 0.0 18.3
ALT/AZ=56.4 -85.3
fwAVG=1.65
sdW=1582.5
fwW=1.64
sdS=1690.6
fwS=1.65
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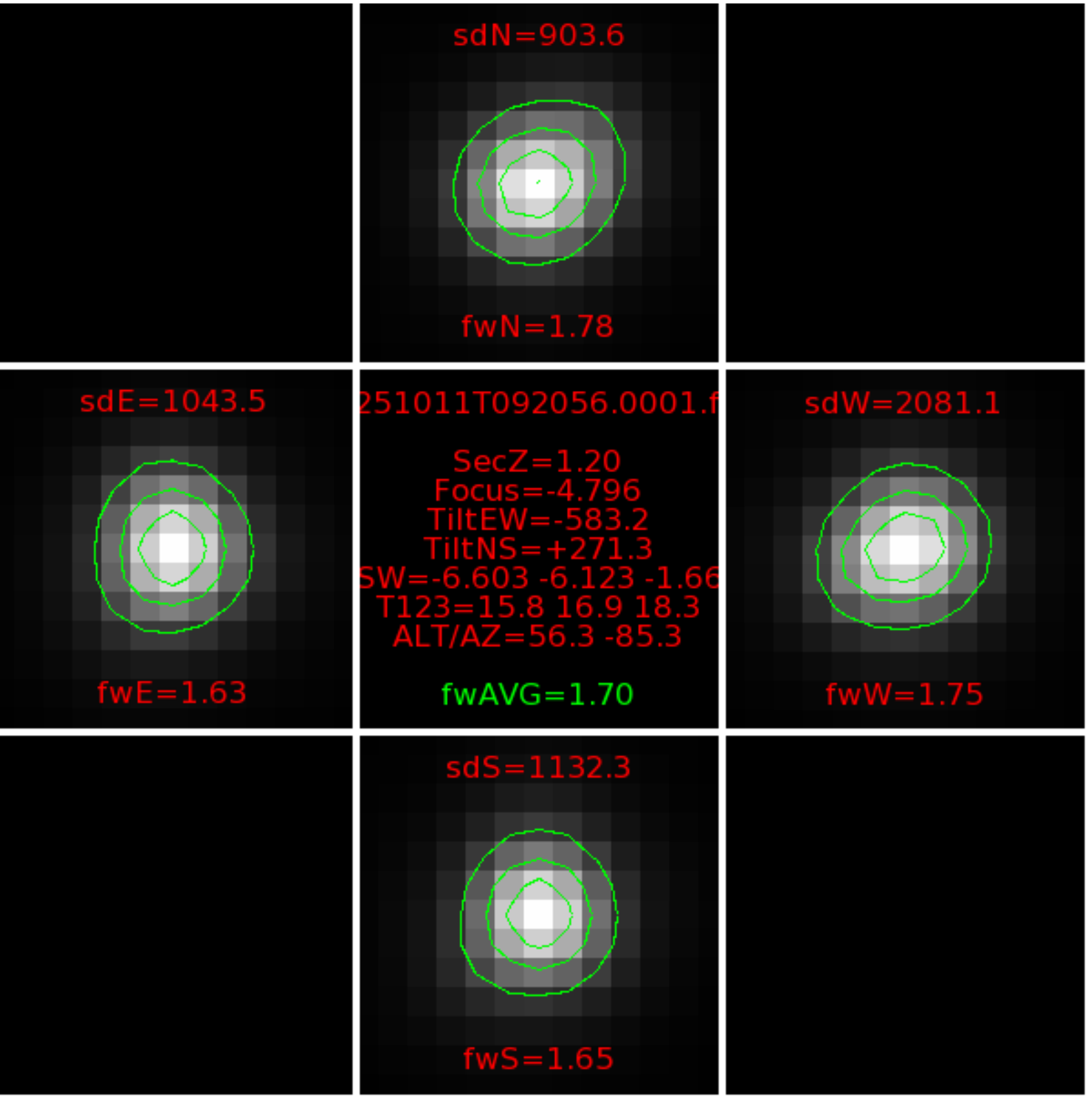
sdN=903.6
fwN=1.78
sdE=1043.5
fwE=1.63
251011T092056.0001.f
SecZ=1.20
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 16.9 18.3
ALT/AZ=56.3 -85.3
fwAVG=1.70
sdW=2081.1
fwW=1.75
sdS=1132.3
fwS=1.65
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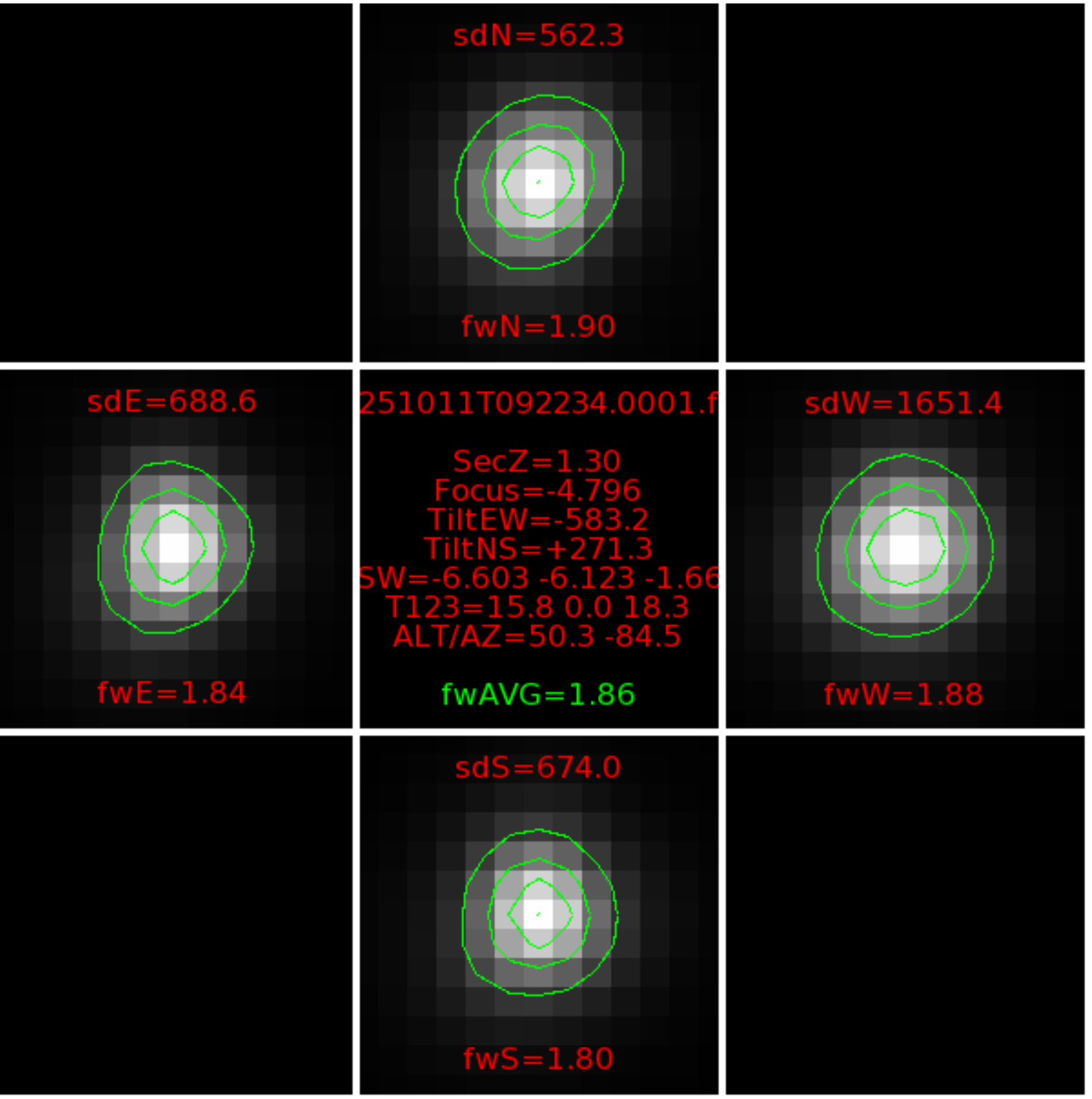
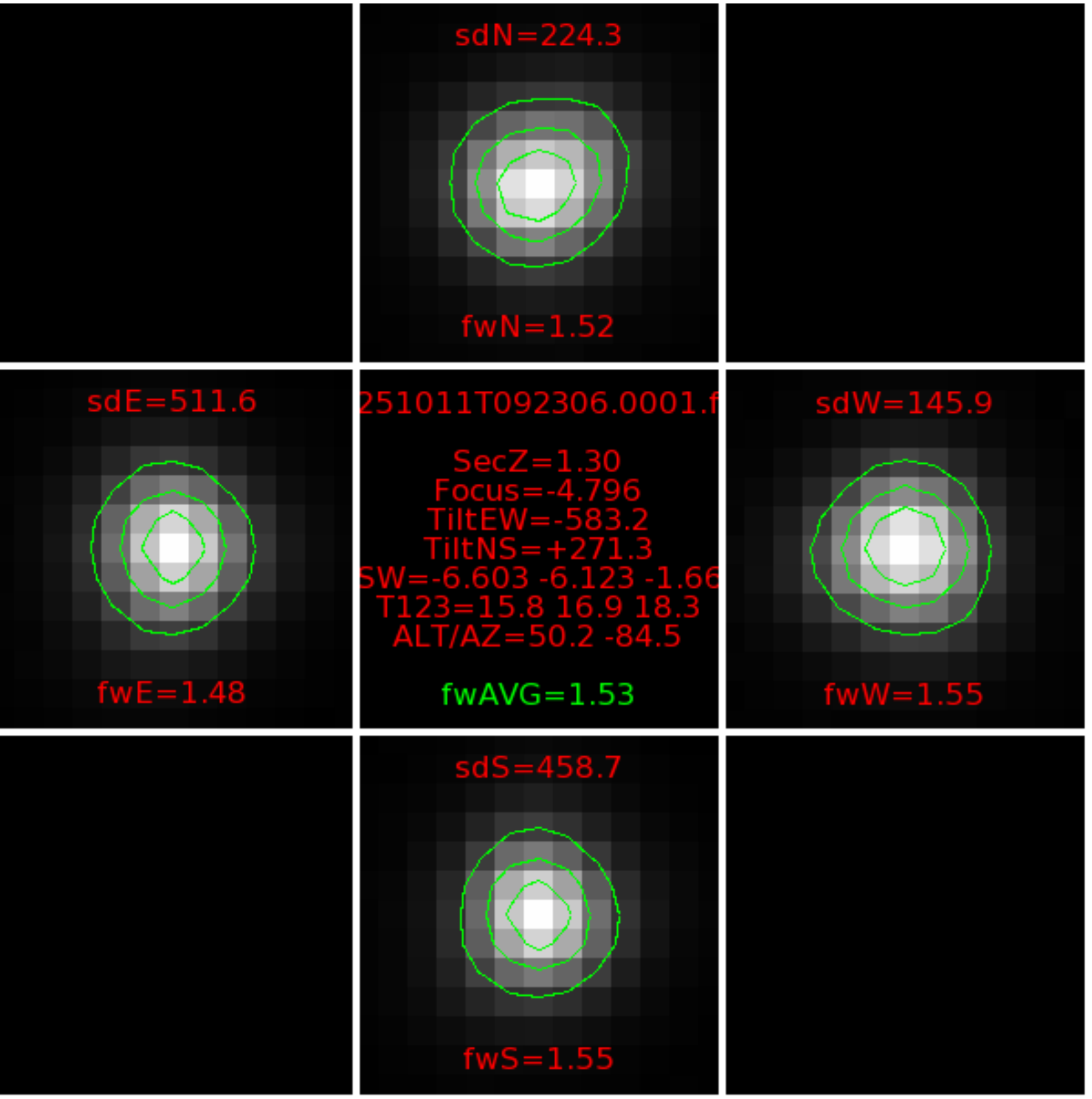
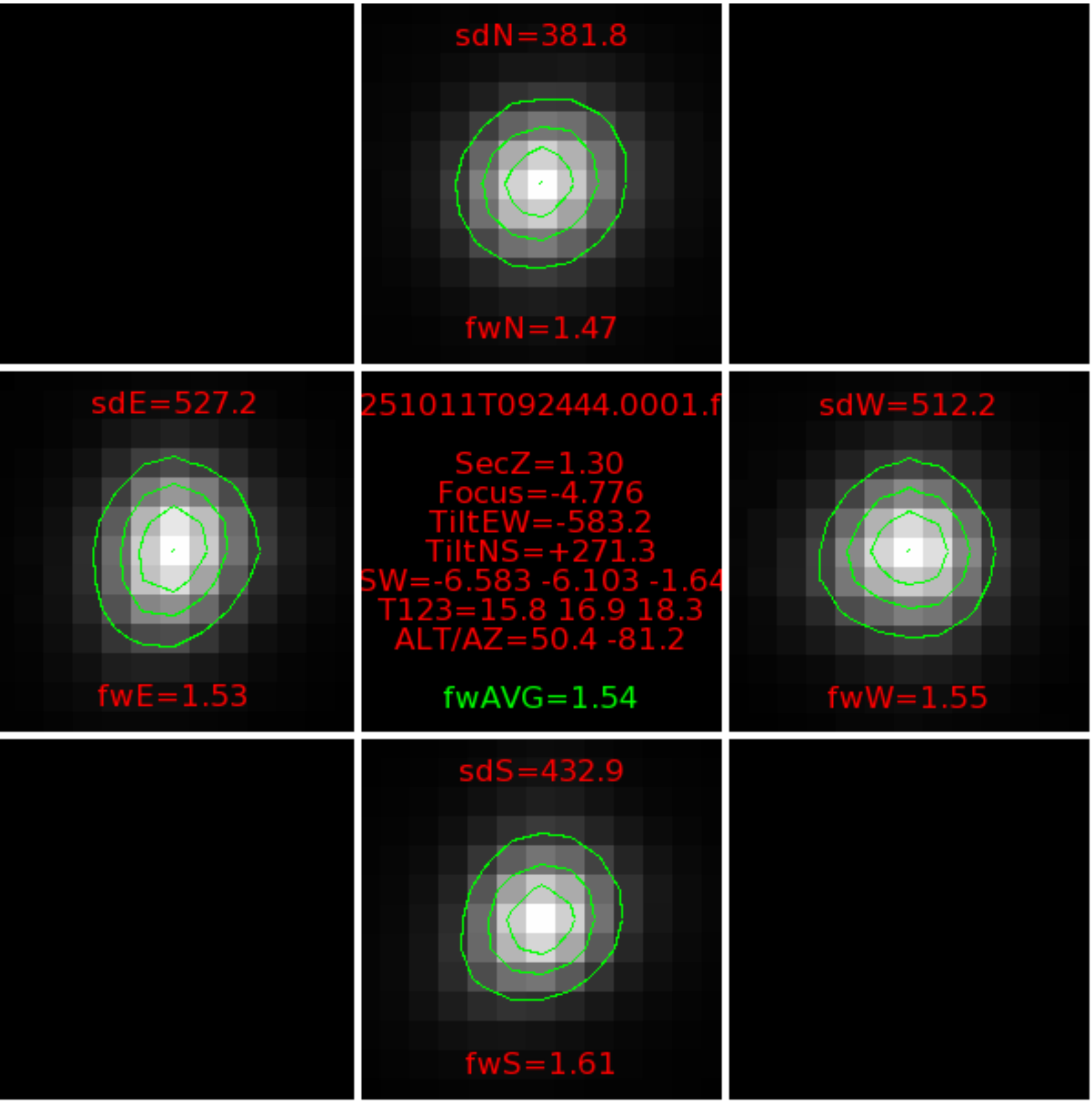
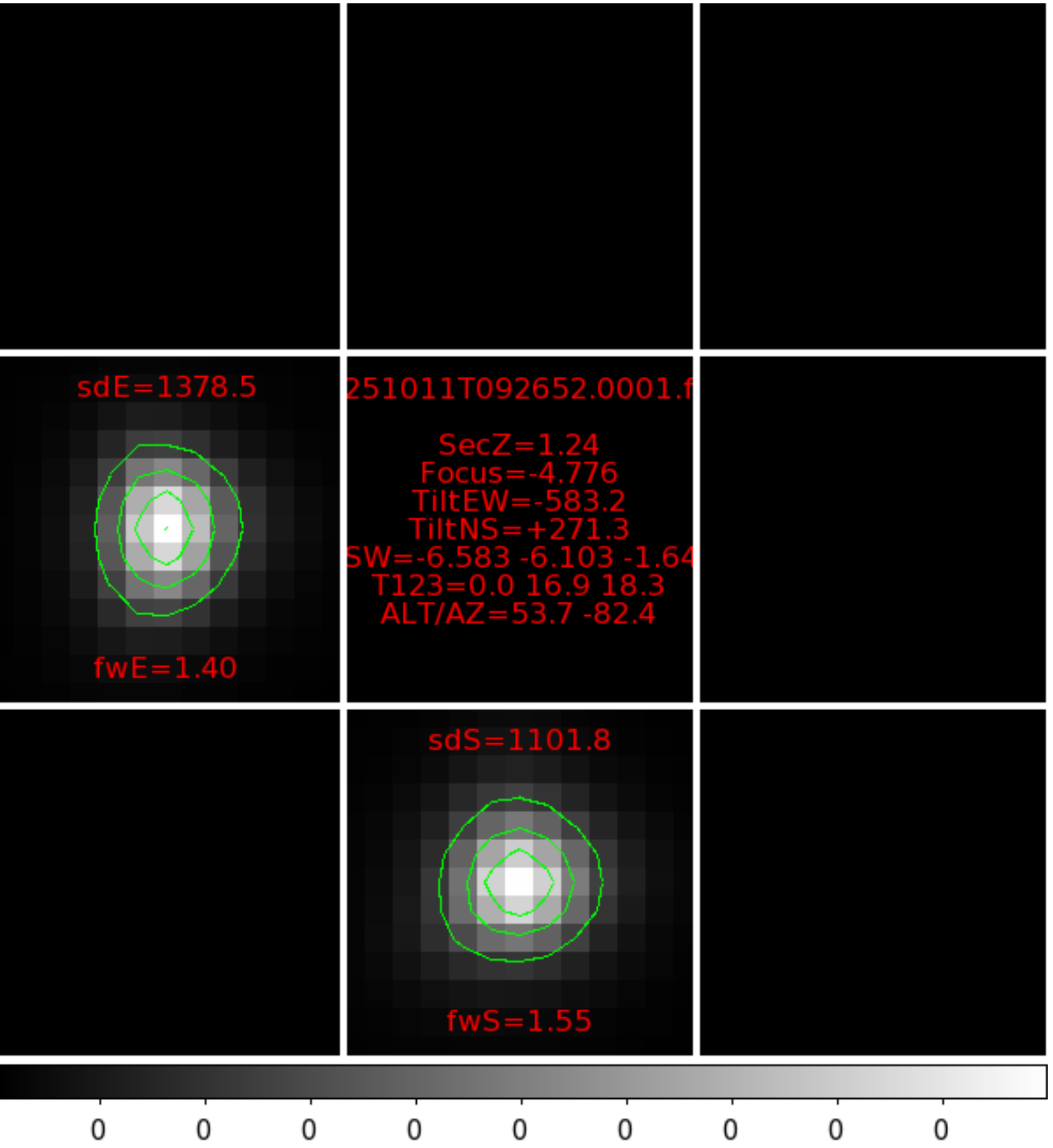
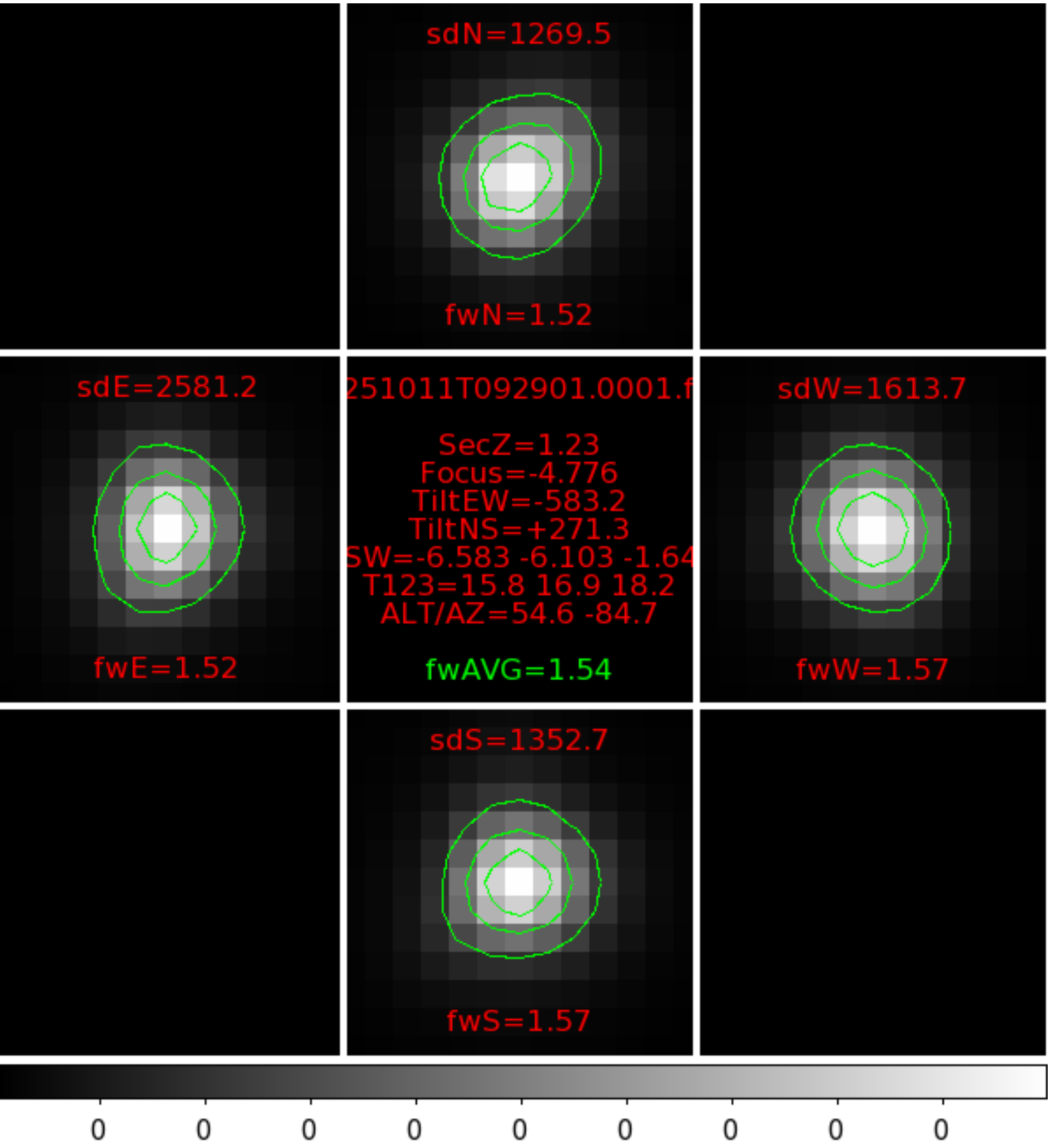

sdN=562.3
fwN=1.90
sdE=688.6
fwE=1.84
251011T092234.0001.f
SecZ=1.30
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 0.0 18.3
ALT/AZ=50.3 -84.5
fwAVG=1.86
sdW=1651.4
fwW=1.88
sdS=674.0
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=224.3
fwN=1.52
sdE=511.6
fwE=1.48
251011T092306.0001.f
SecZ=1.30
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.3
SW=-6.603 -6.123 -1.66
T123=15.8 16.9 18.3
ALT/AZ=50.2 -84.5
fwAVG=1.53
sdW=145.9
fwW=1.55
sdS=458.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=381.8
fwN=1.47
sdE=527.2
fwE=1.53
251011T092444.0001.f
SecZ=1.30
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.9 18.3
ALT/AZ=50.4 -81.2
fwAVG=1.54
sdW=512.2
fwW=1.55
sdS=432.9
fwS=1.61
0 0 0 0 0 0 0 0 0


sdE=1378.5
251011T092652.0001.f
SecZ=1.24
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=0.0 16.9 18.3
ALT/AZ=53.7 -82.4
fwE=1.40
sdS=1101.8
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=1269.5
fwN=1.52
sdE=2581.2
fwE=1.52
251011T092901.0001.f
SecZ=1.23
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.9 18.2
ALT/AZ=54.6 -84.7
fwAVG=1.54
sdW=1613.7
fwW=1.57
sdS=1352.7
fwS=1.57
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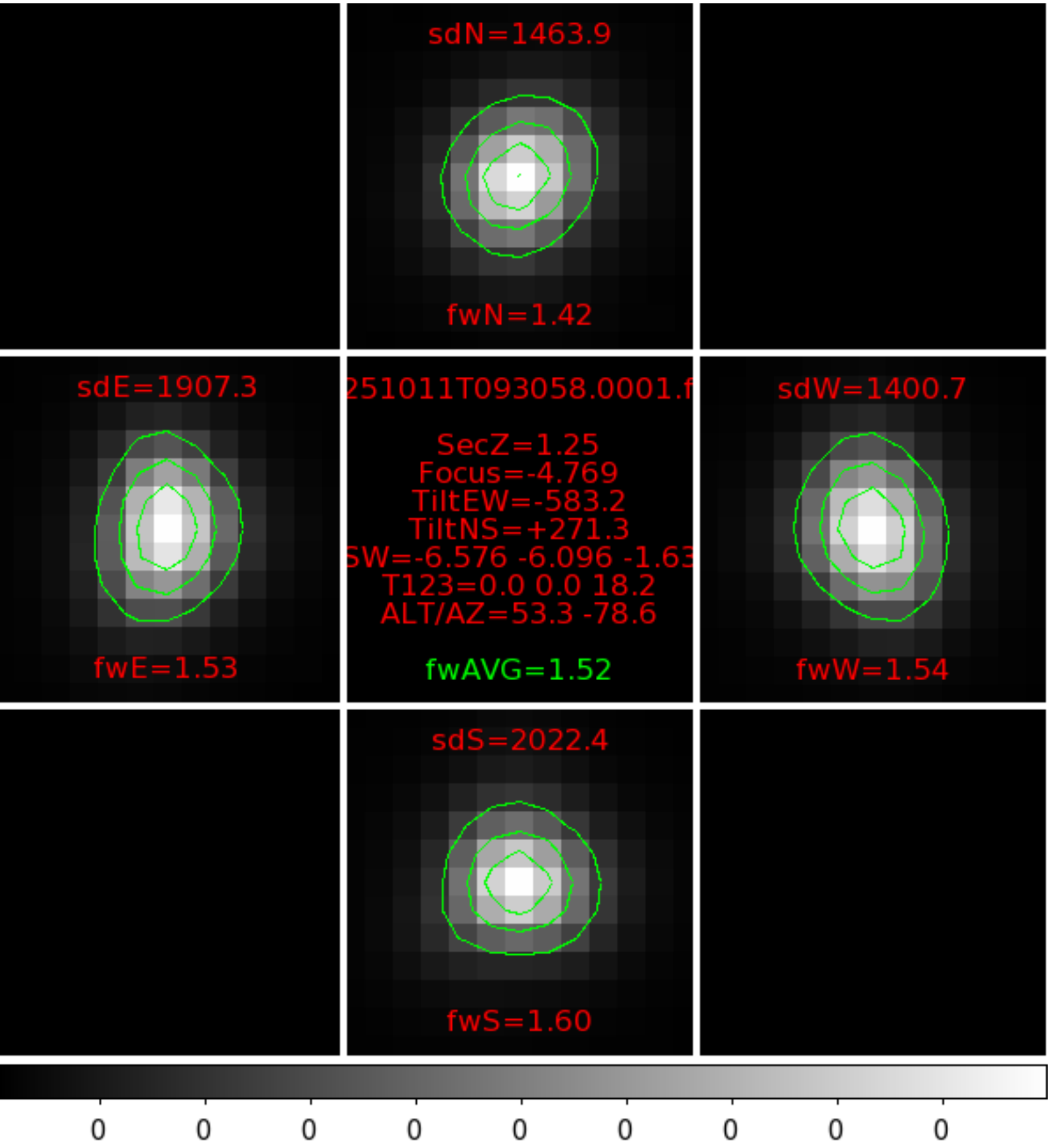
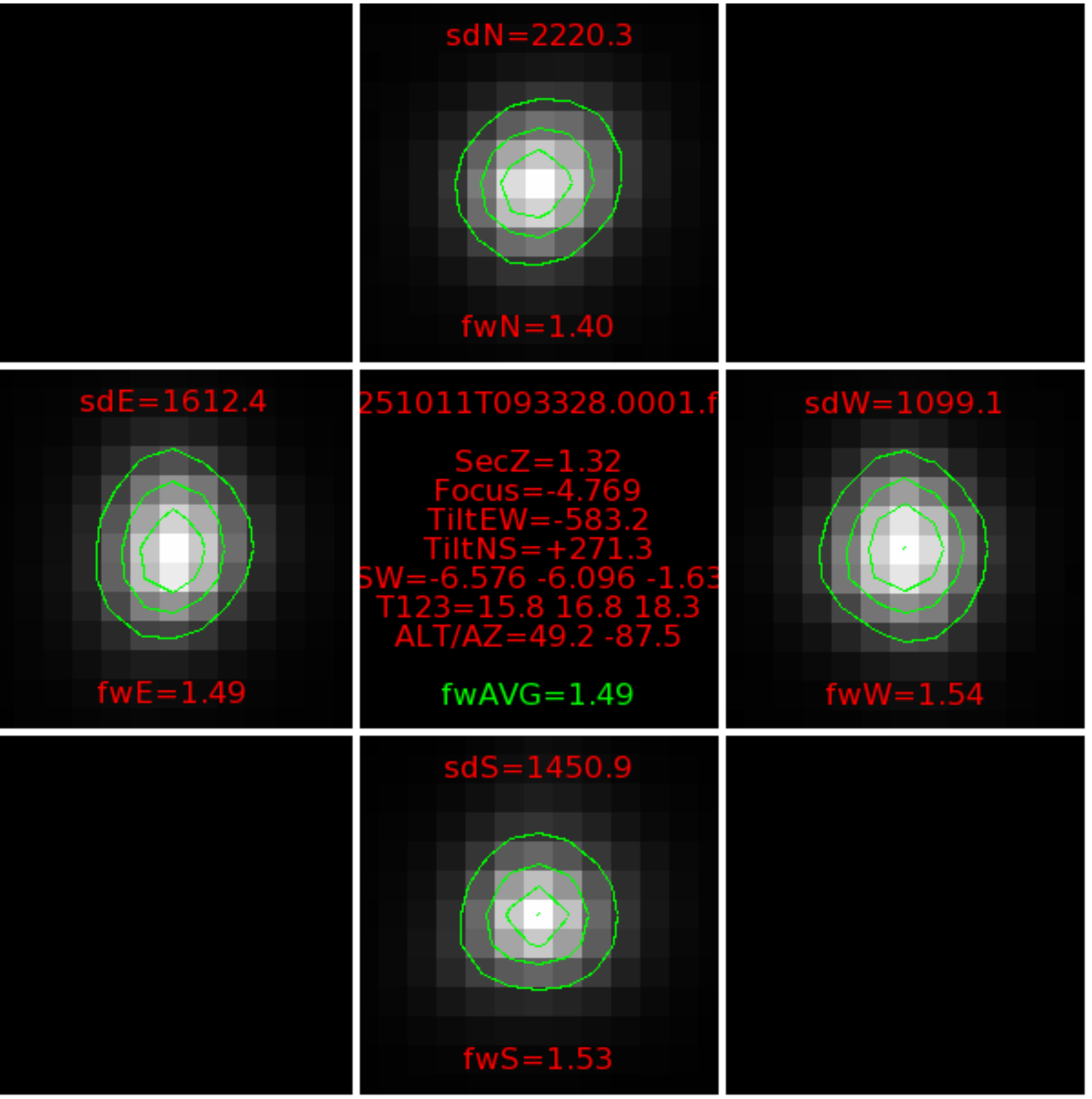

sdN=1463.9
fwN=1.42
sdE=1907.3
fwE=1.53
251011T093058.0001.f
SecZ=1.25
Focus=-4.769
TiltEW=-583.2
TiltNS=+271.3
SW=-6.576 -6.096 -1.63
T123=0.0 0.0 18.2
ALT/AZ=53.3 -78.6
fwAVG=1.52
sdW=1400.7
fwW=1.54
sdS=2022.4
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=2220.3
fwN=1.40
sdE=1612.4
fwE=1.49
251011T093328.0001.f
SecZ=1.32
Focus=-4.769
TiltEW=-583.2
TiltNS=+271.3
SW=-6.576 -6.096 -1.63
T123=15.8 16.8 18.3
ALT/AZ=49.2 -87.5
fwAVG=1.49
sdW=1099.1
fwW=1.54
sdS=1450.9
fwS=1.53
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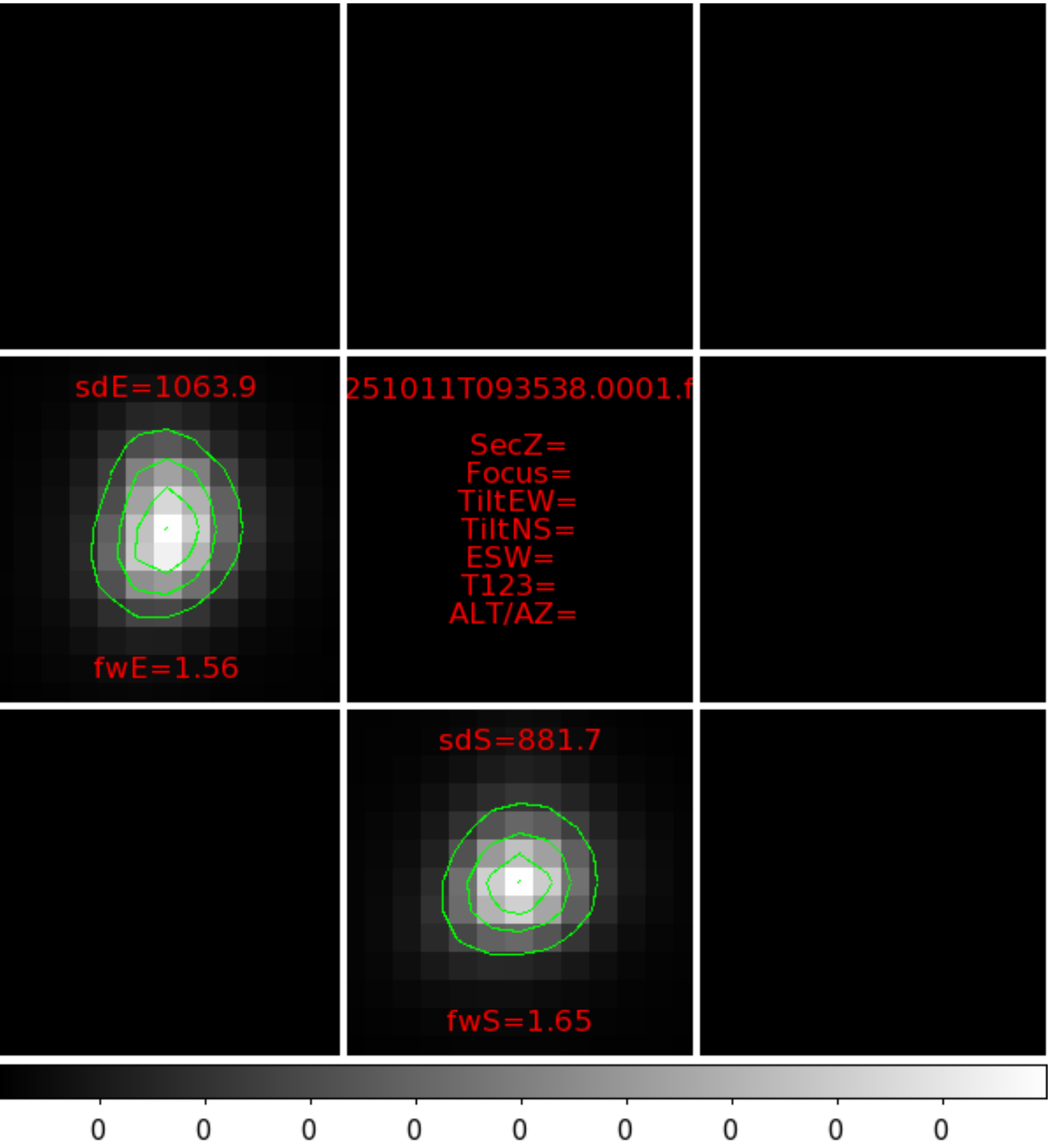
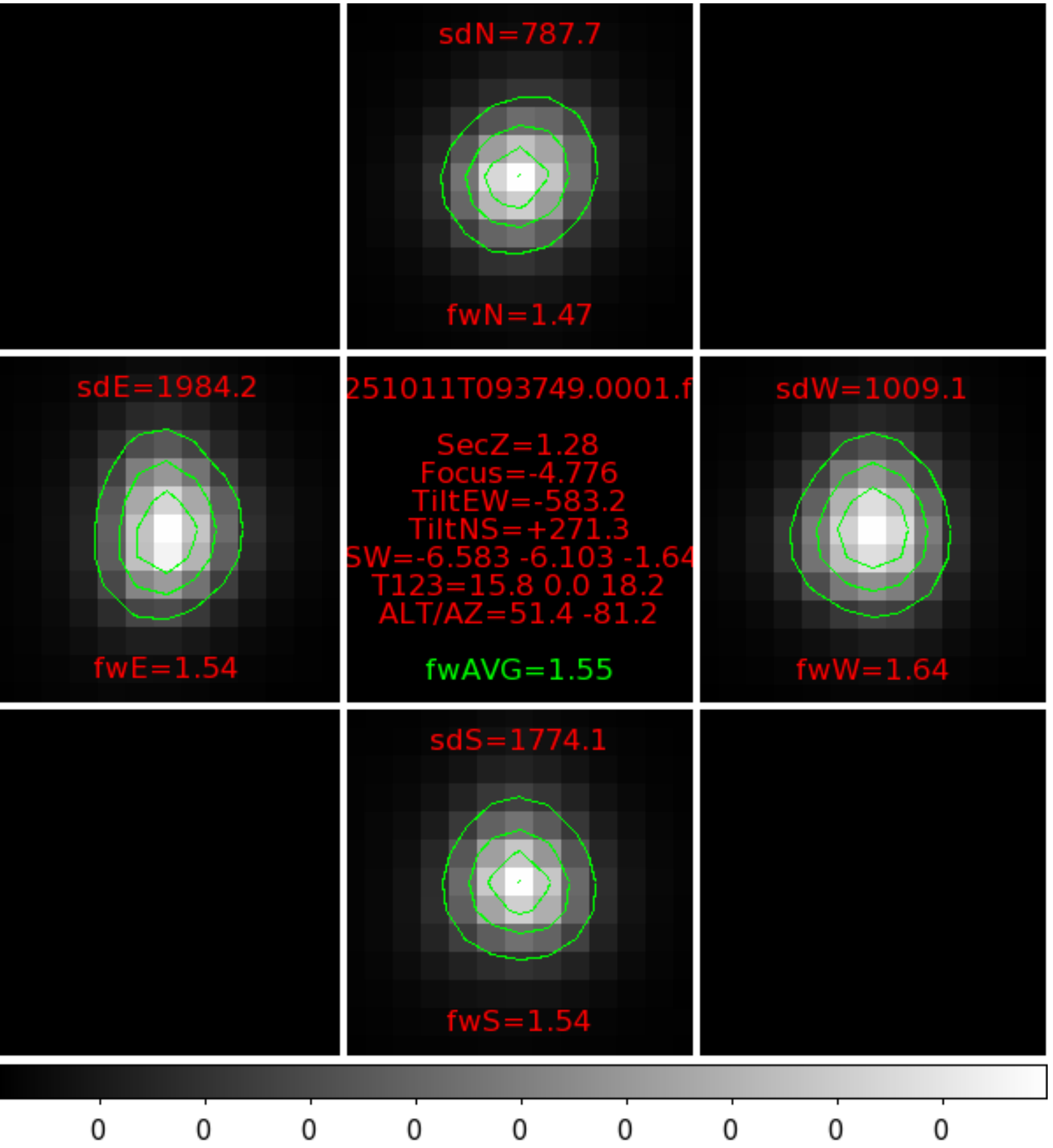

sdE=1063.9
251011T093538.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.56
sdS=881.7
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=787.7
fwN=1.47
sdE=1984.2
fwE=1.54
251011T093749.0001.f
SecZ=1.28
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 0.0 18.2
ALT/AZ=51.4 -81.2
fwAVG=1.55
sdW=1009.1
fwW=1.64
sdS=1774.1
fwS=1.54
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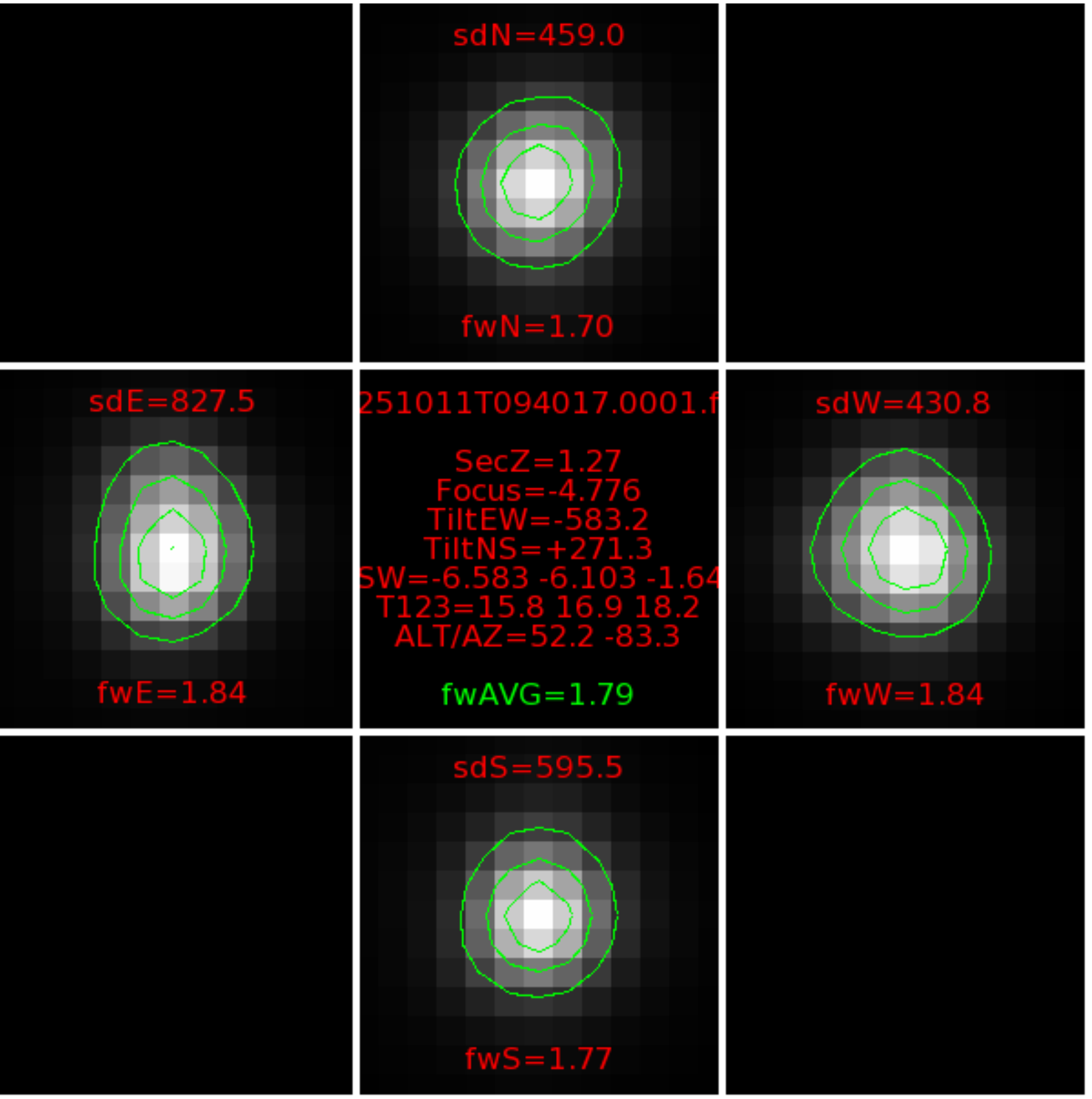
sdN=459.0
fwN=1.70
sdE=827.5
fwE=1.84
251011T094017.0001.f
SecZ=1.27
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.9 18.2
ALT/AZ=52.2 -83.3
fwAVG=1.79
sdW=430.8
fwW=1.84
sdS=595.5
fwS=1.77
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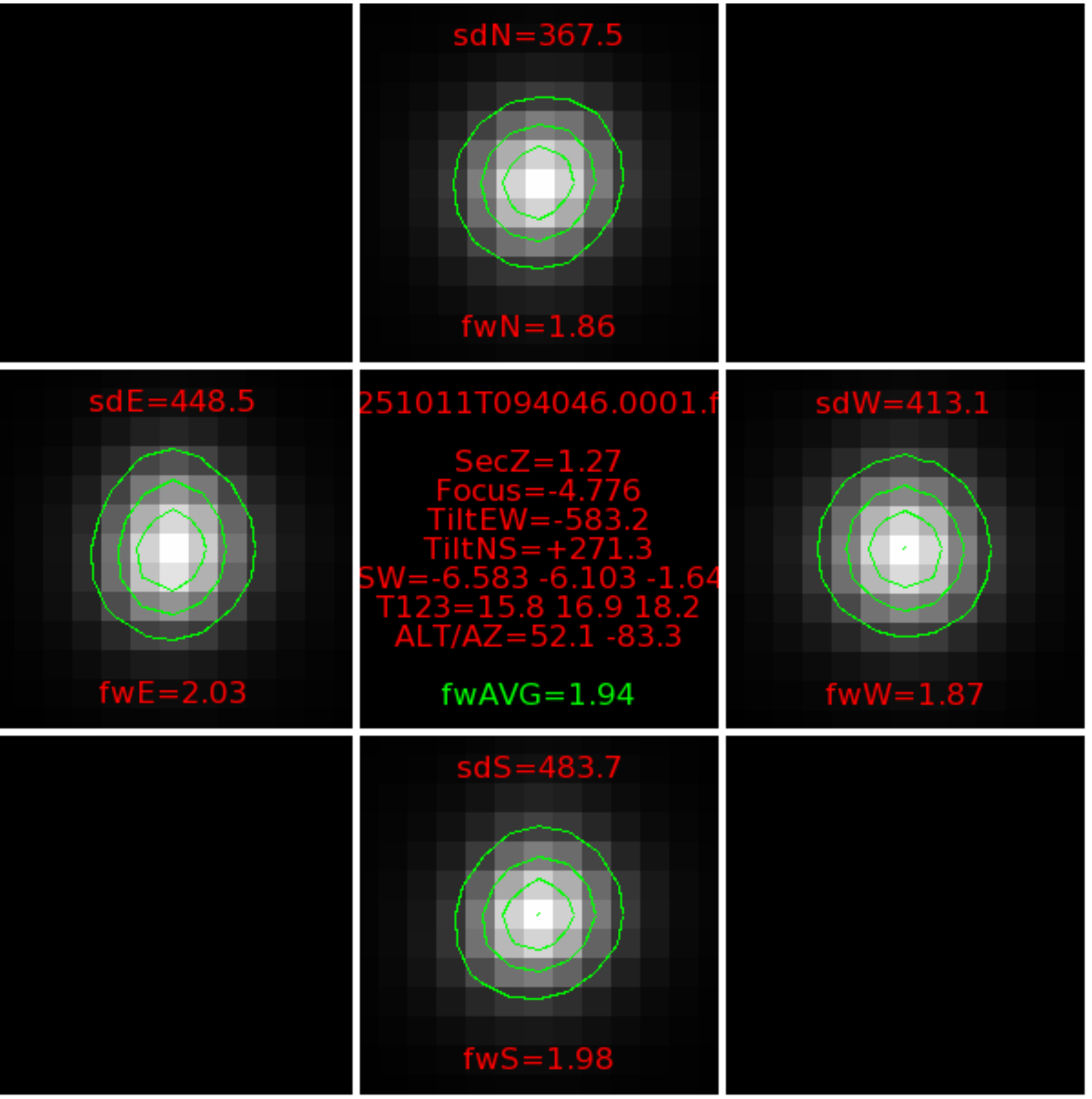
sdN=367.5
fwN=1.86
sdE=448.5
fwE=2.03
251011T094046.0001.f
SecZ=1.27
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.9 18.2
ALT/AZ=52.1 -83.3
fwAVG=1.94
sdW=413.1
fwW=1.87
sdS=483.7
fwS=1.98
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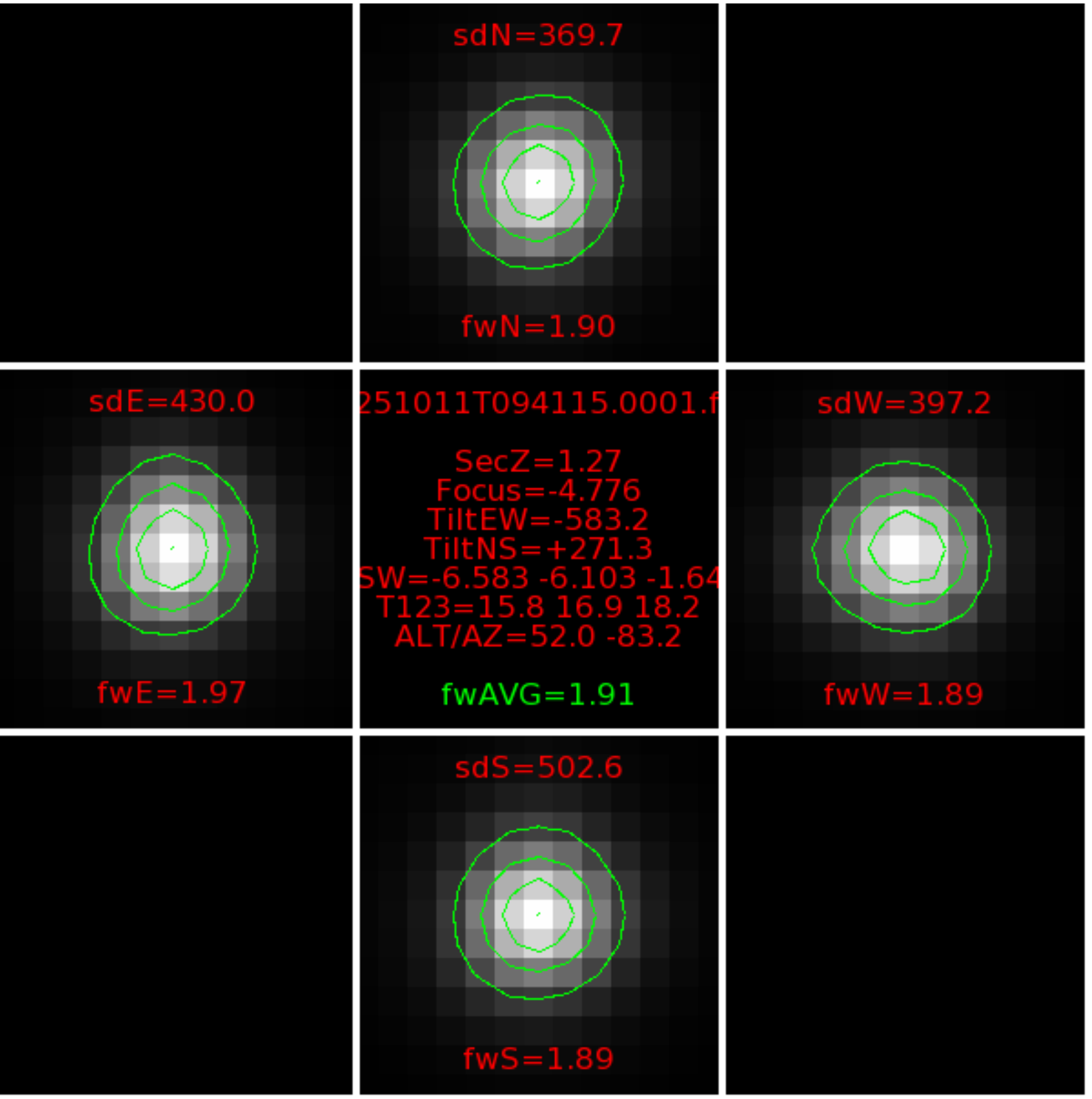
sdN=369.7
fwN=1.90
sdE=430.0
fwE=1.97
251011T094115.0001.f
SecZ=1.27
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.9 18.2
ALT/AZ=52.0 -83.2
fwAVG=1.91
sdW=397.2
fwW=1.89
sdS=502.6
fwS=1.89
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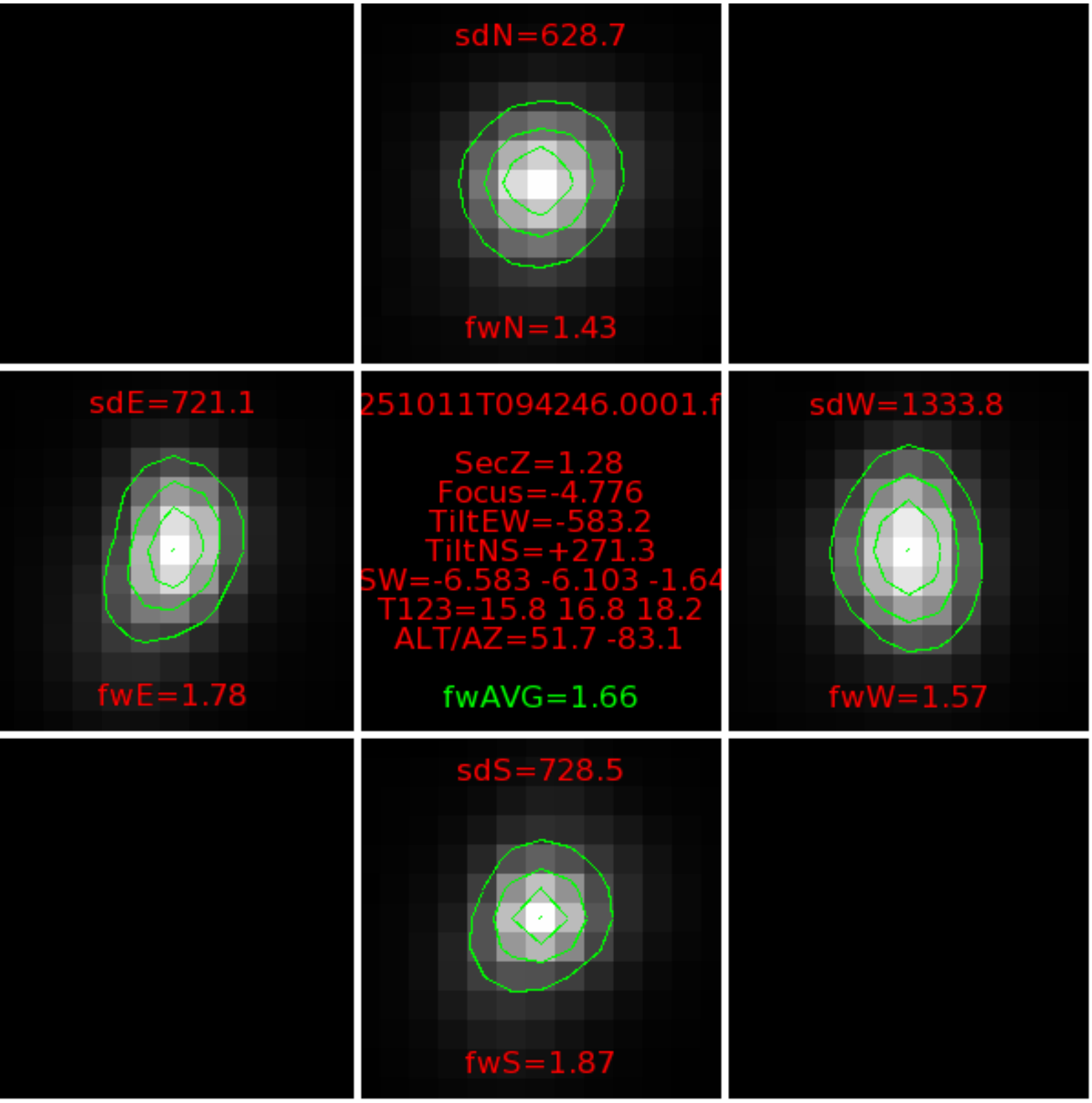
sdN=628.7
fwN=1.43
sdE=721.1
fwE=1.78
251011T094246.0001.f
SecZ=1.28
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.2
ALT/AZ=51.7 -83.1
fwAVG=1.66
sdW=1333.8
fwW=1.57
sdS=728.5
fwS=1.87
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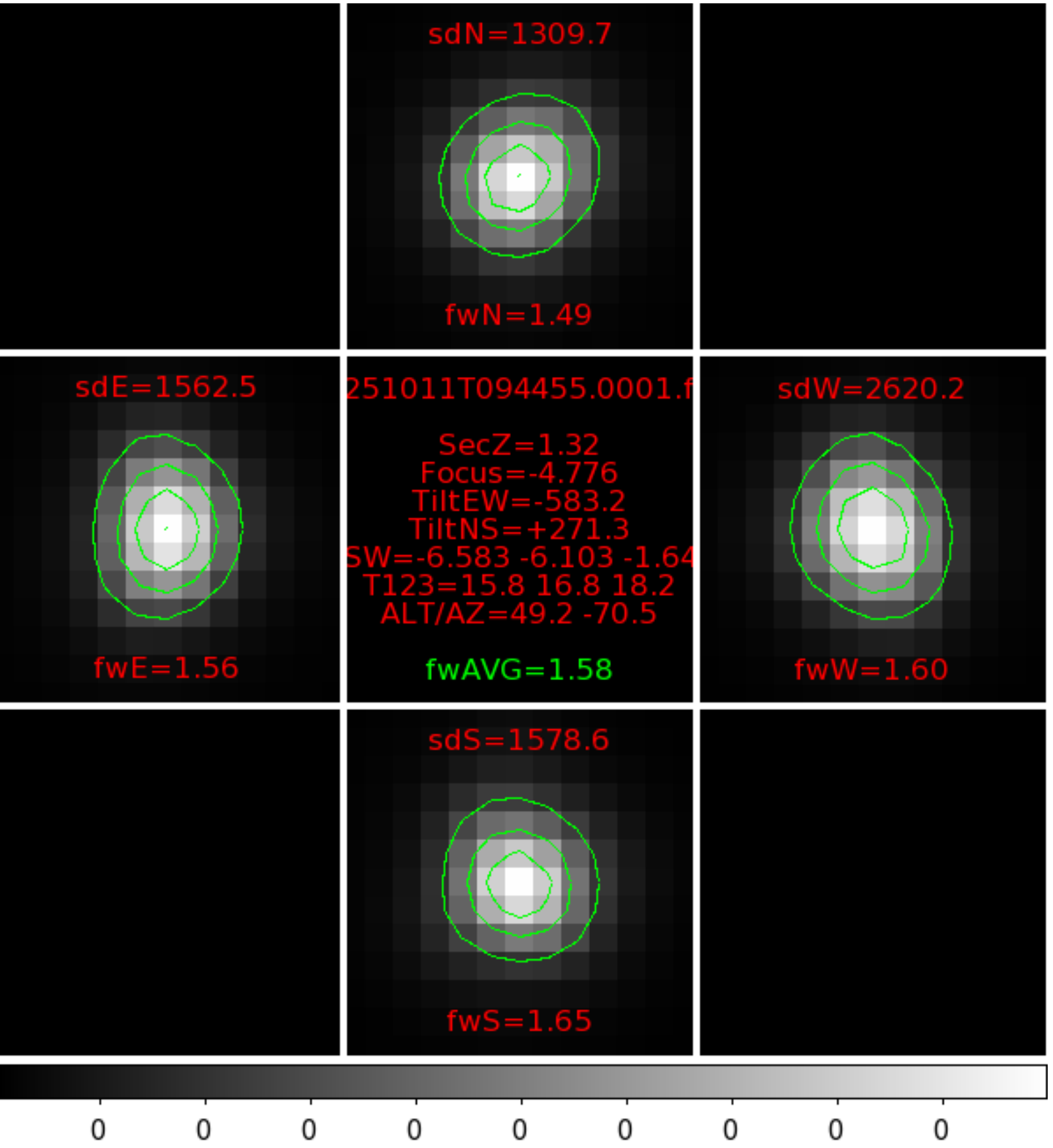
sdN=1309.7
fwN=1.49
sdE=1562.5
fwE=1.56
251011T094455.0001.f
SecZ=1.32
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.2
ALT/AZ=49.2 -70.5
fwAVG=1.58
sdW=2620.2
fwW=1.60
sdS=1578.6
fwS=1.65
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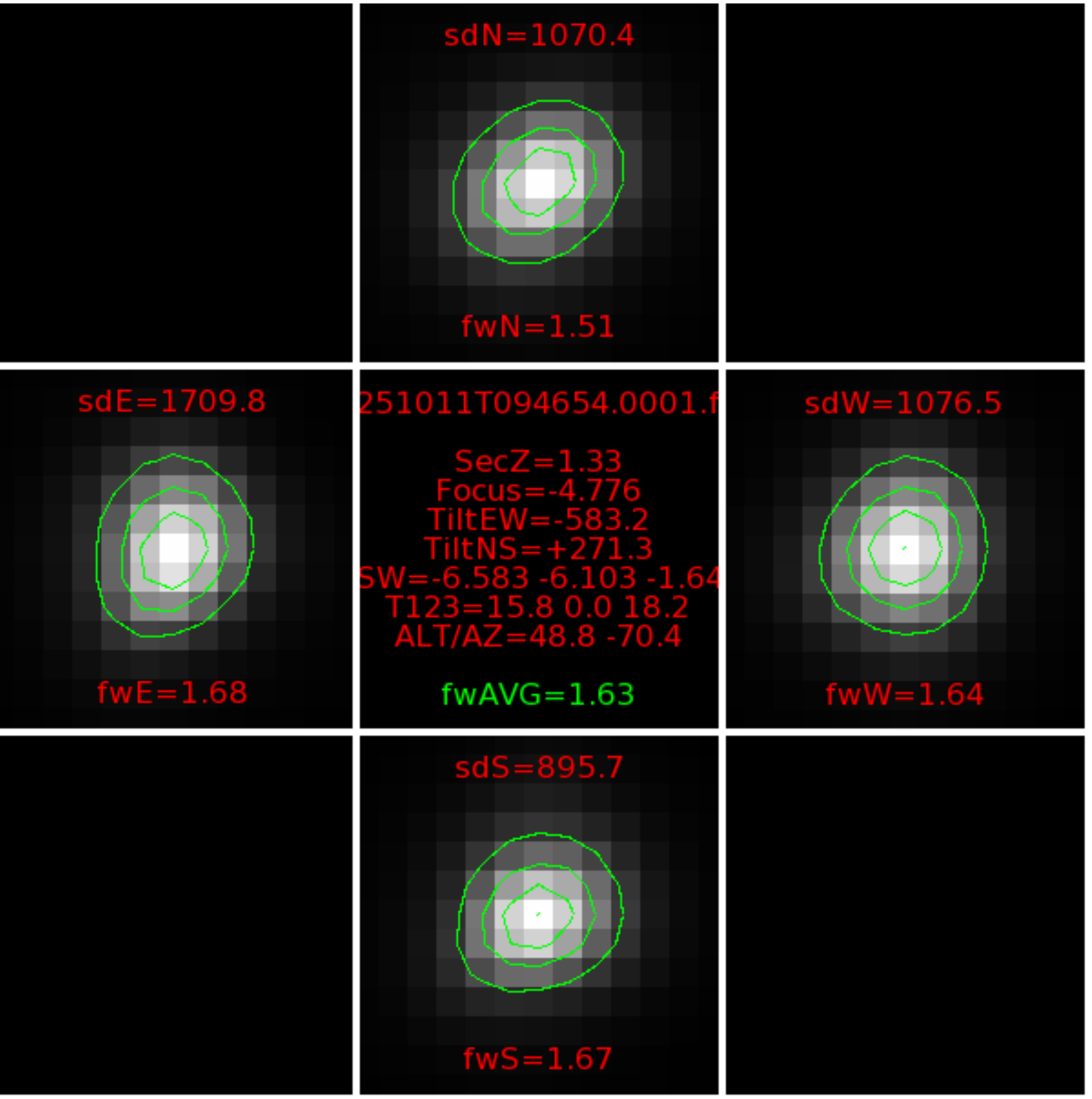
sdN=1070.4
fwN=1.51
sdE=1709.8
fwE=1.68
251011T094654.0001.f
SecZ=1.33
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 0.0 18.2
ALT/AZ=48.8 -70.4
fwAVG=1.63
sdW=1076.5
fwW=1.64
sdS=895.7
fwS=1.67
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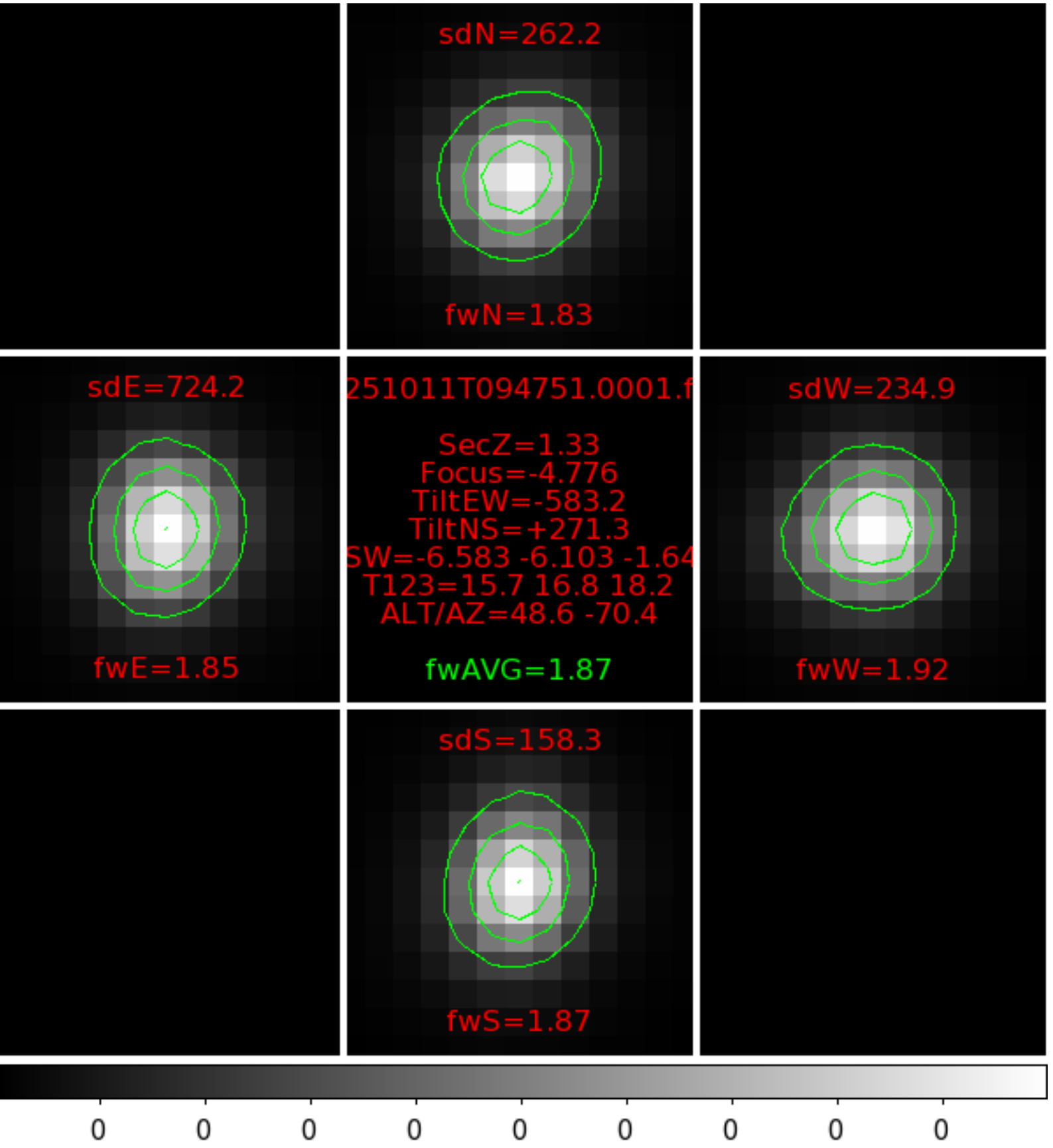
sdN=262.2
fwN=1.83
sdE=724.2
fwE=1.85
251011T094751.0001.f
SecZ=1.33
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.7 16.8 18.2
ALT/AZ=48.6 -70.4
fwAVG=1.87
sdW=234.9
fwW=1.92
sdS=158.3
fwS=1.87
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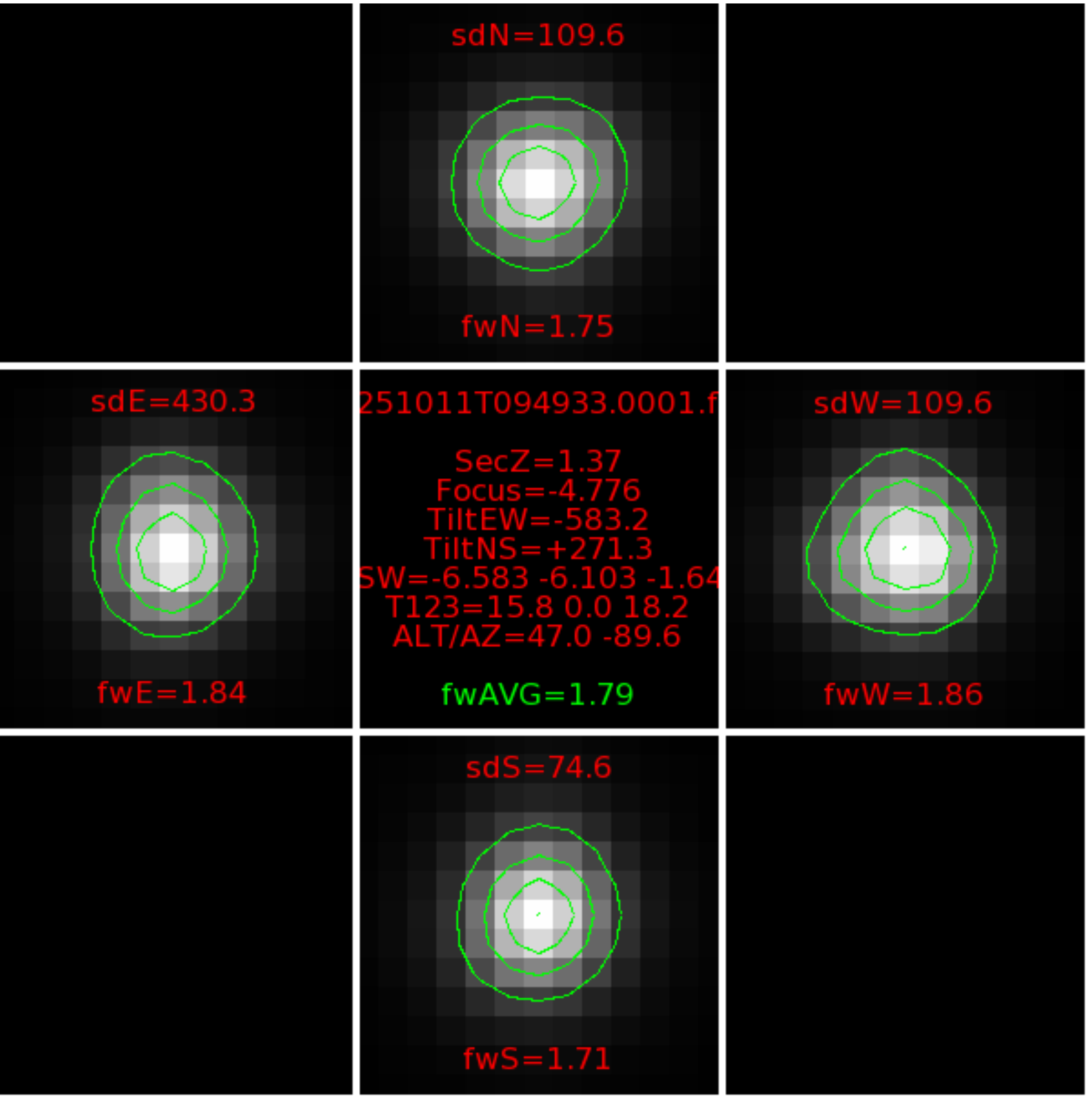
sdN=109.6
fwN=1.75
sdE=430.3
fwE=1.84
251011T094933.0001.f
SecZ=1.37
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 0.0 18.2
ALT/AZ=47.0 -89.6
fwAVG=1.79
sdW=109.6
fwW=1.86
sdS=74.6
fwS=1.71
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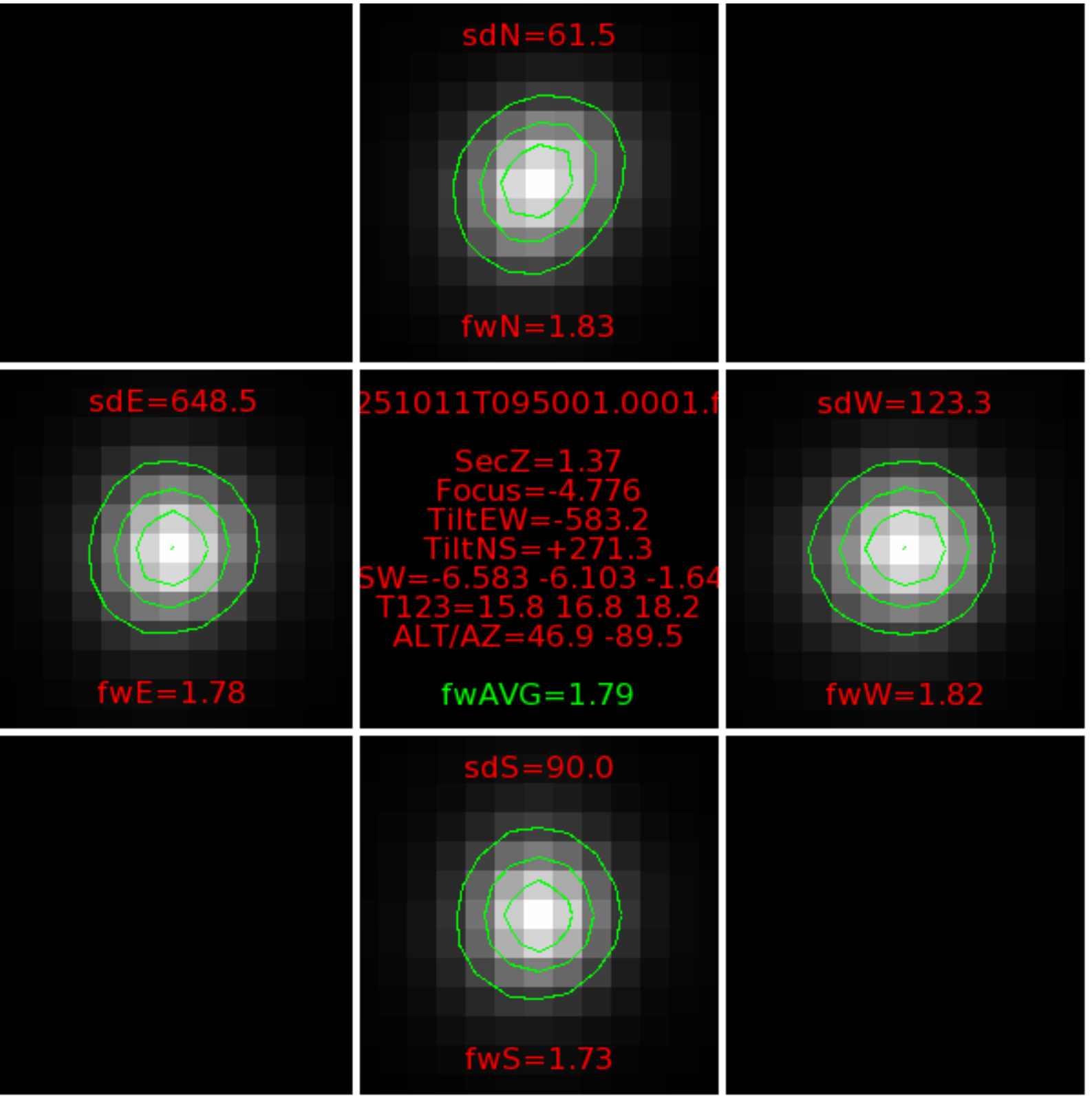
sdN=61.5
fwN=1.83
sdE=648.5
fwE=1.78
251011T095001.0001.f
SecZ=1.37
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.2
ALT/AZ=46.9 -89.5
fwAVG=1.79
sdW=123.3
fwW=1.82
sdS=90.0
fwS=1.73
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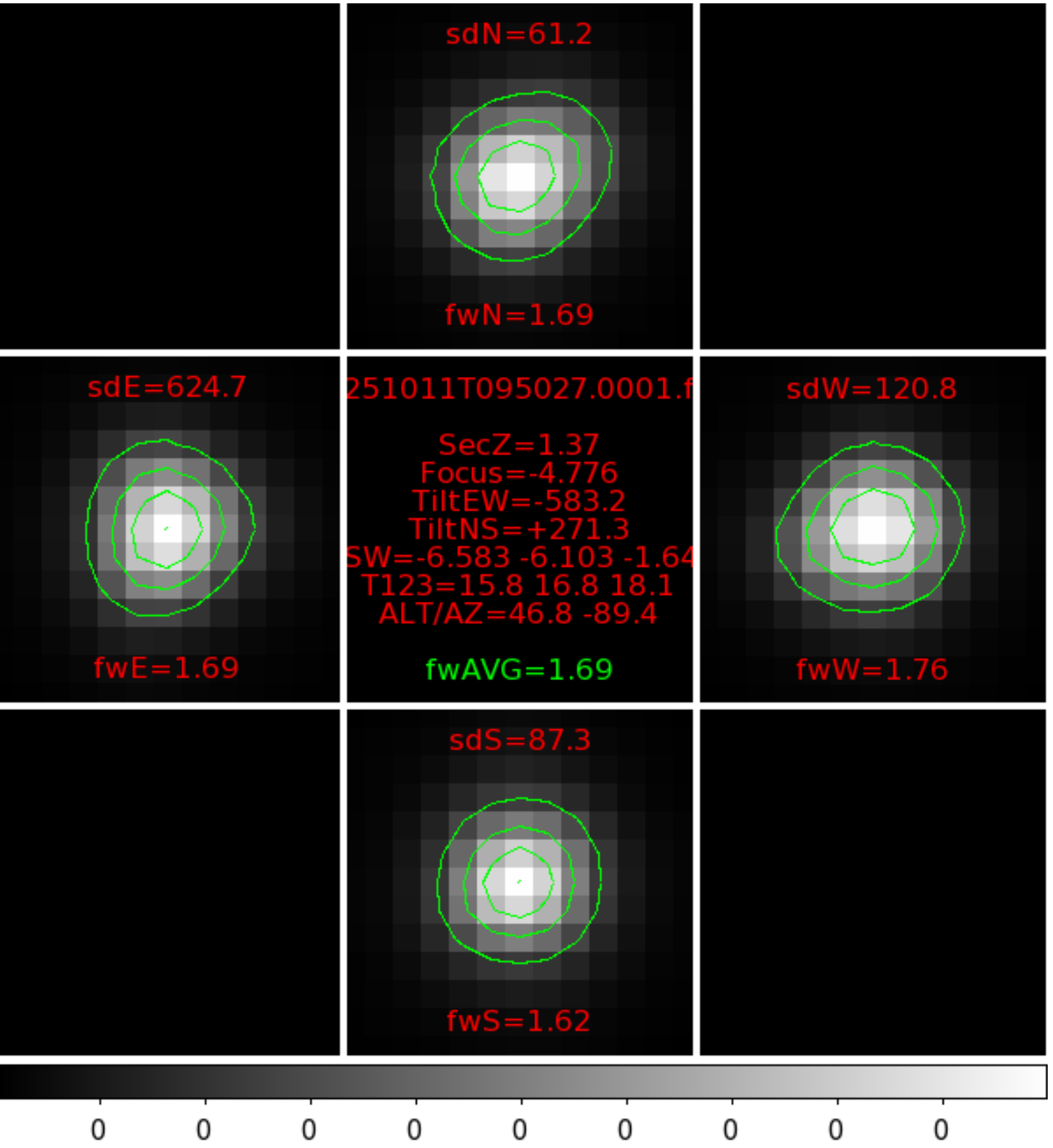
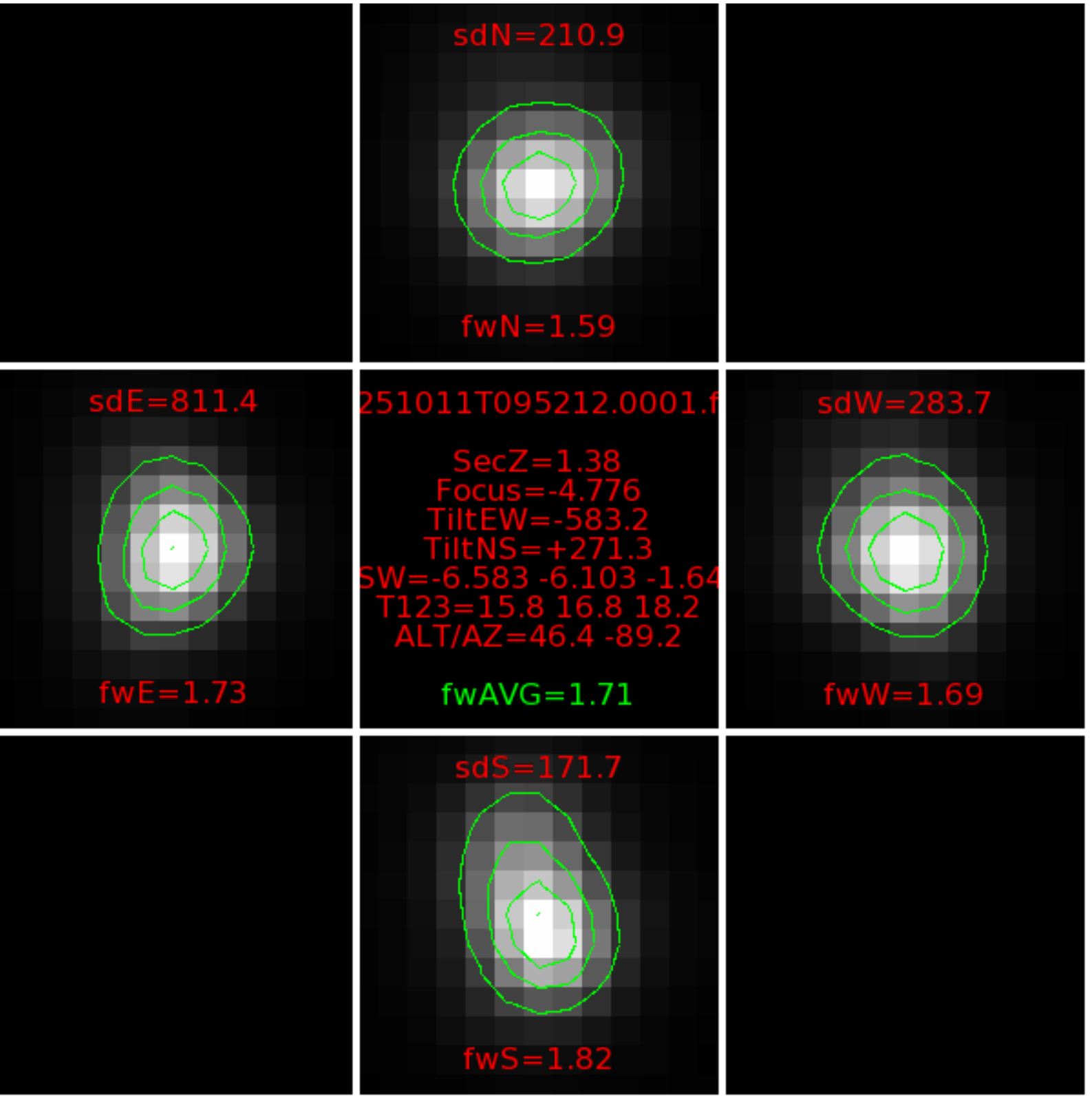
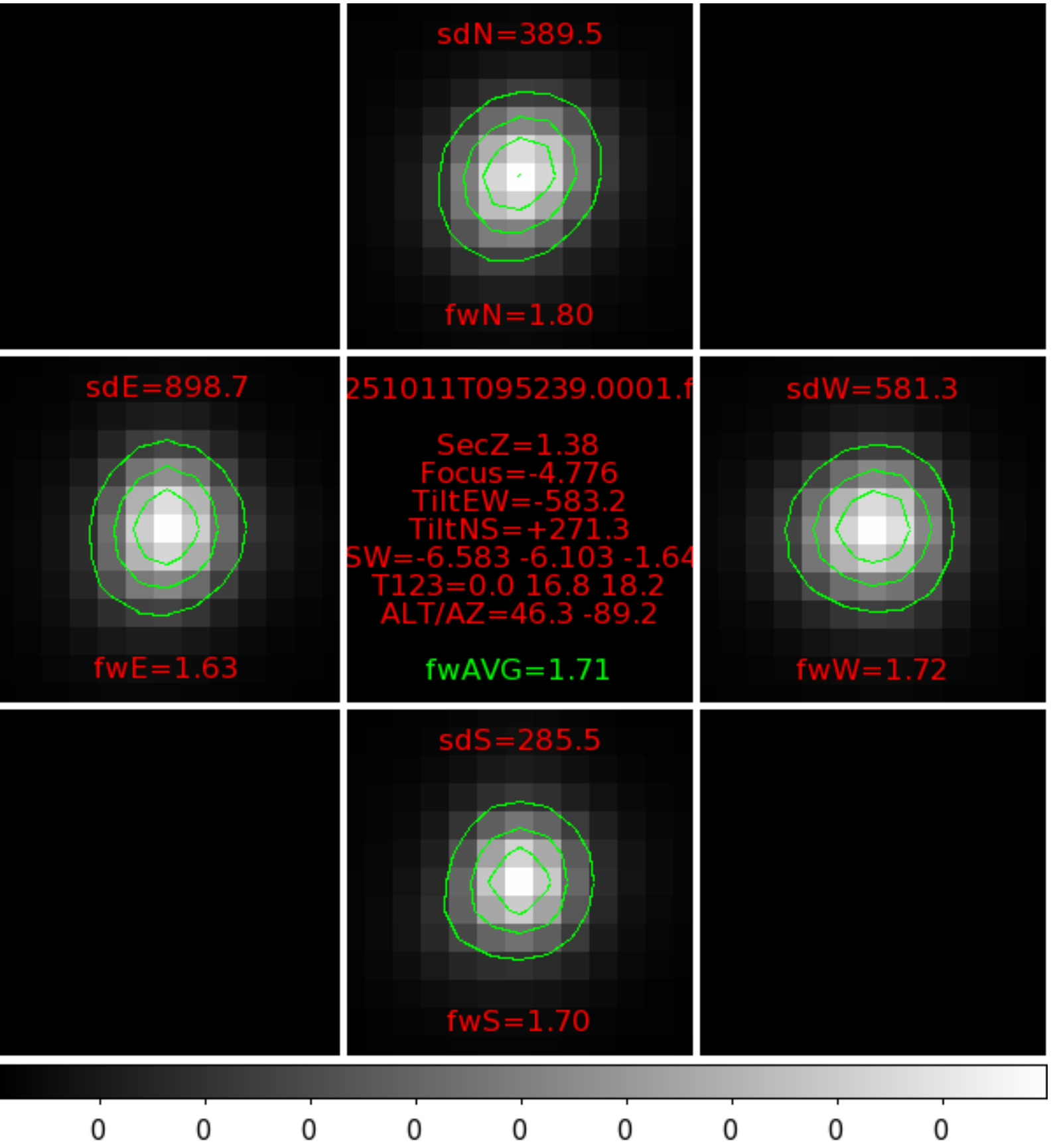

sdN=61.2
fwN=1.69
sdE=624.7
fwE=1.69
251011T095027.0001.f
SecZ=1.37
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.1
ALT/AZ=46.8 -89.4
fwAVG=1.69
sdW=120.8
fwW=1.76
sdS=87.3
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=210.9
fwN=1.59
sdE=811.4
fwE=1.73
251011T095212.0001.f
SecZ=1.38
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.2
ALT/AZ=46.4 -89.2
fwAVG=1.71
sdW=283.7
fwW=1.69
sdS=171.7
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=389.5
fwN=1.80
sdE=898.7
fwE=1.63
251011T095239.0001.f
SecZ=1.38
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=0.0 16.8 18.2
ALT/AZ=46.3 -89.2
fwAVG=1.71
sdW=581.3
fwW=1.72
sdS=285.5
fwS=1.70
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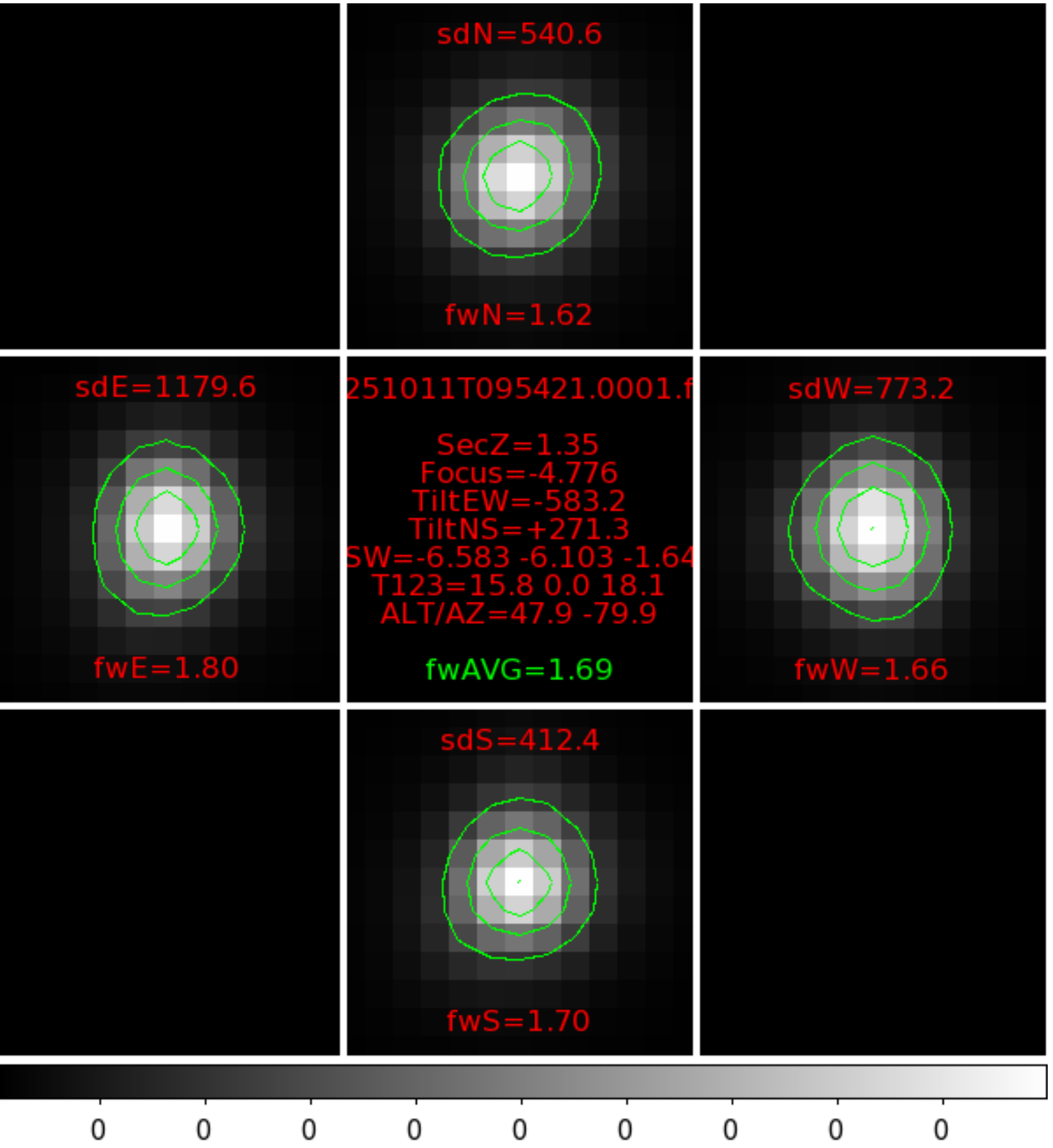
sdN=540.6
fwN=1.62
sdE=1179.6
fwE=1.80
251011T095421.0001.f
SecZ=1.35
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 0.0 18.1
ALT/AZ=47.9 -79.9
fwAVG=1.69
sdW=773.2
fwW=1.66
sdS=412.4
fwS=1.70
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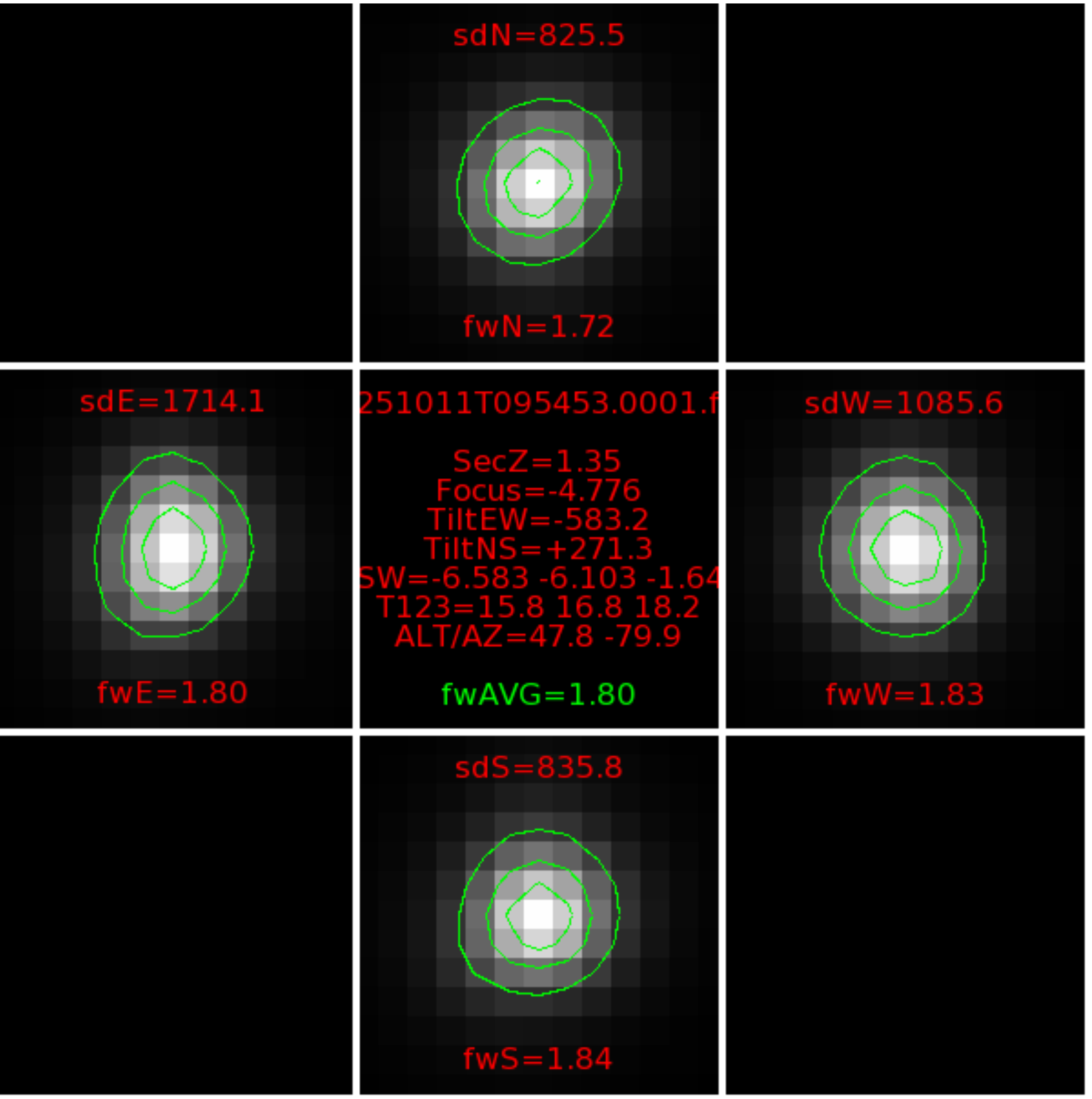
sdN=825.5
fwN=1.72
sdE=1714.1
fwE=1.80
251011T095453.0001.f
SecZ=1.35
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.2
ALT/AZ=47.8 -79.9
fwAVG=1.80
sdW=1085.6
fwW=1.83
sdS=835.8
fwS=1.84
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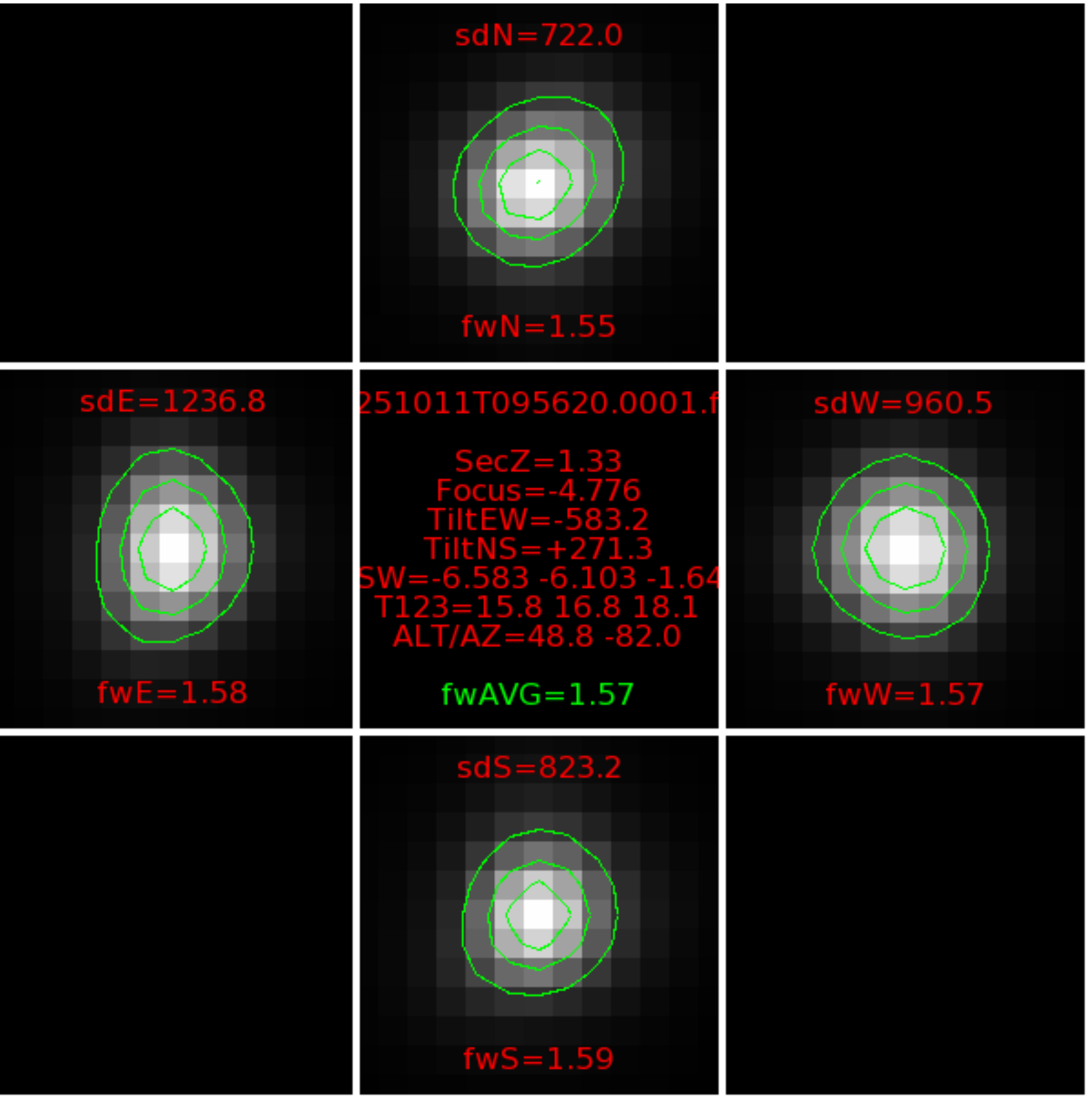
sdN=722.0
fwN=1.55
sdE=1236.8
fwE=1.58
251011T095620.0001.f
SecZ=1.33
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 16.8 18.1
ALT/AZ=48.8 -82.0
fwAVG=1.57
sdW=960.5
fwW=1.57
sdS=823.2
fwS=1.59
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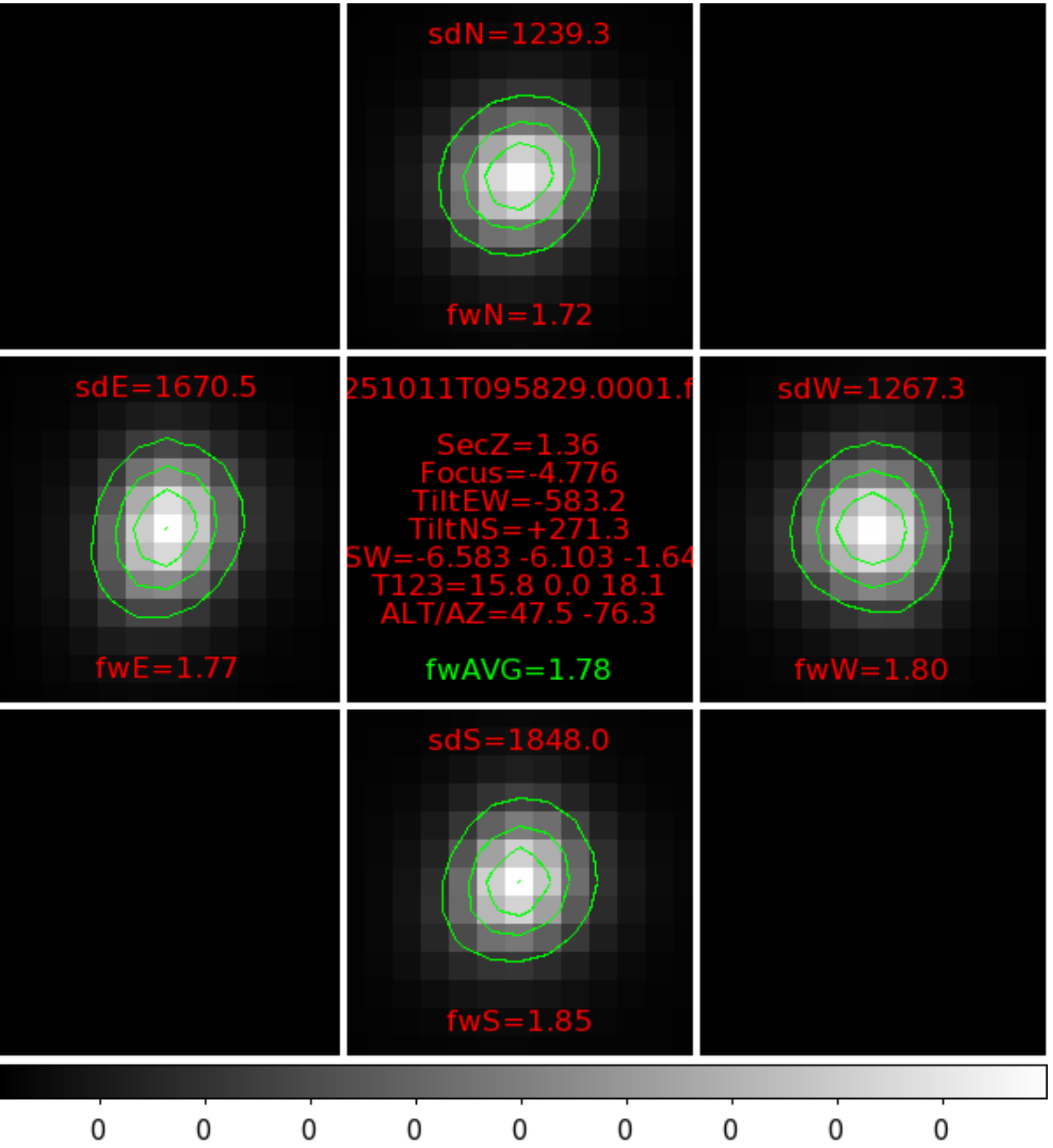
sdN=1239.3
fwN=1.72
sdE=1670.5
fwE=1.77
251011T095829.0001.f
SecZ=1.36
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.8 0.0 18.1
ALT/AZ=47.5 -76.3
fwAVG=1.78
sdW=1267.3
fwW=1.80
sdS=1848.0
fwS=1.85
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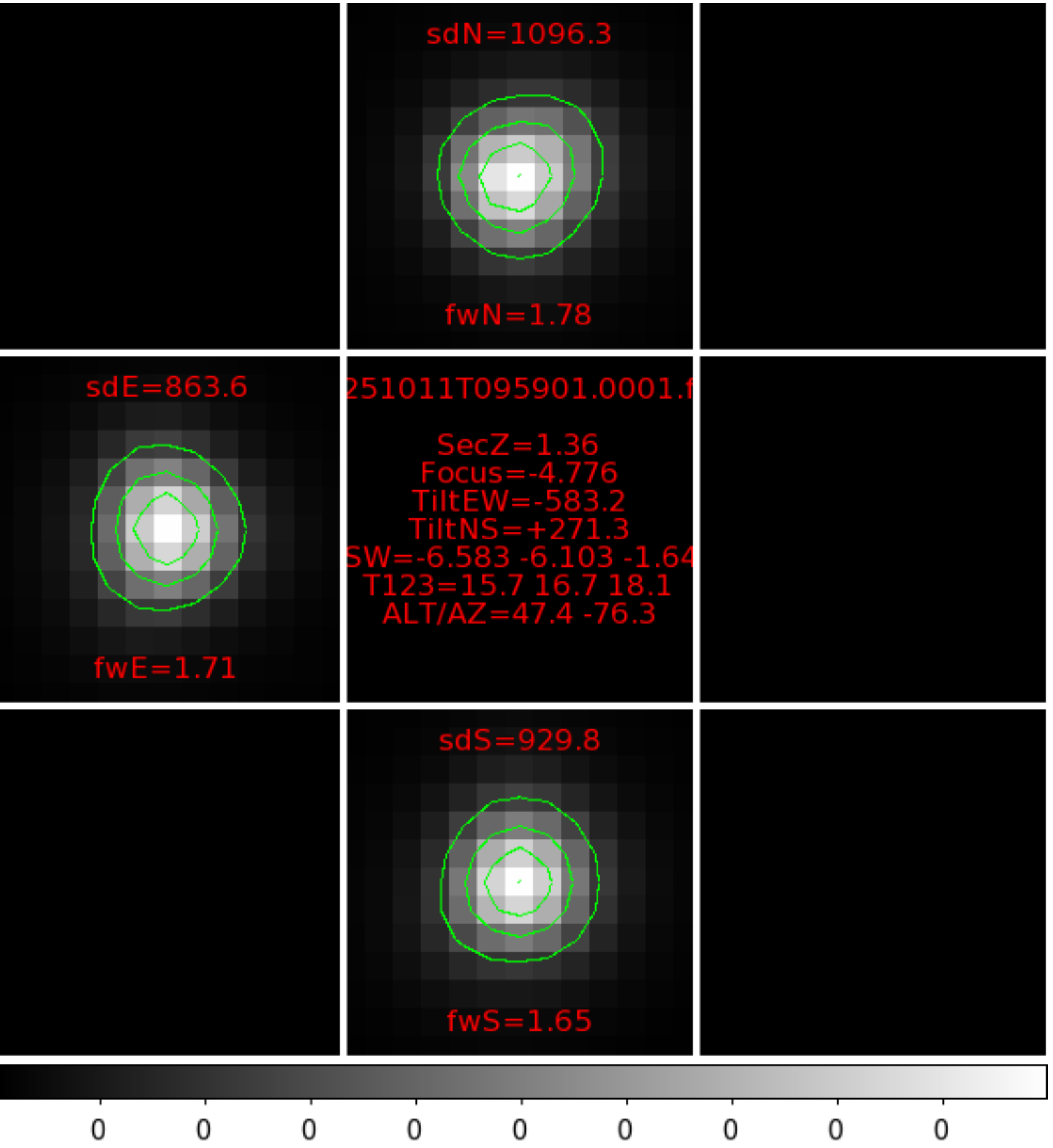
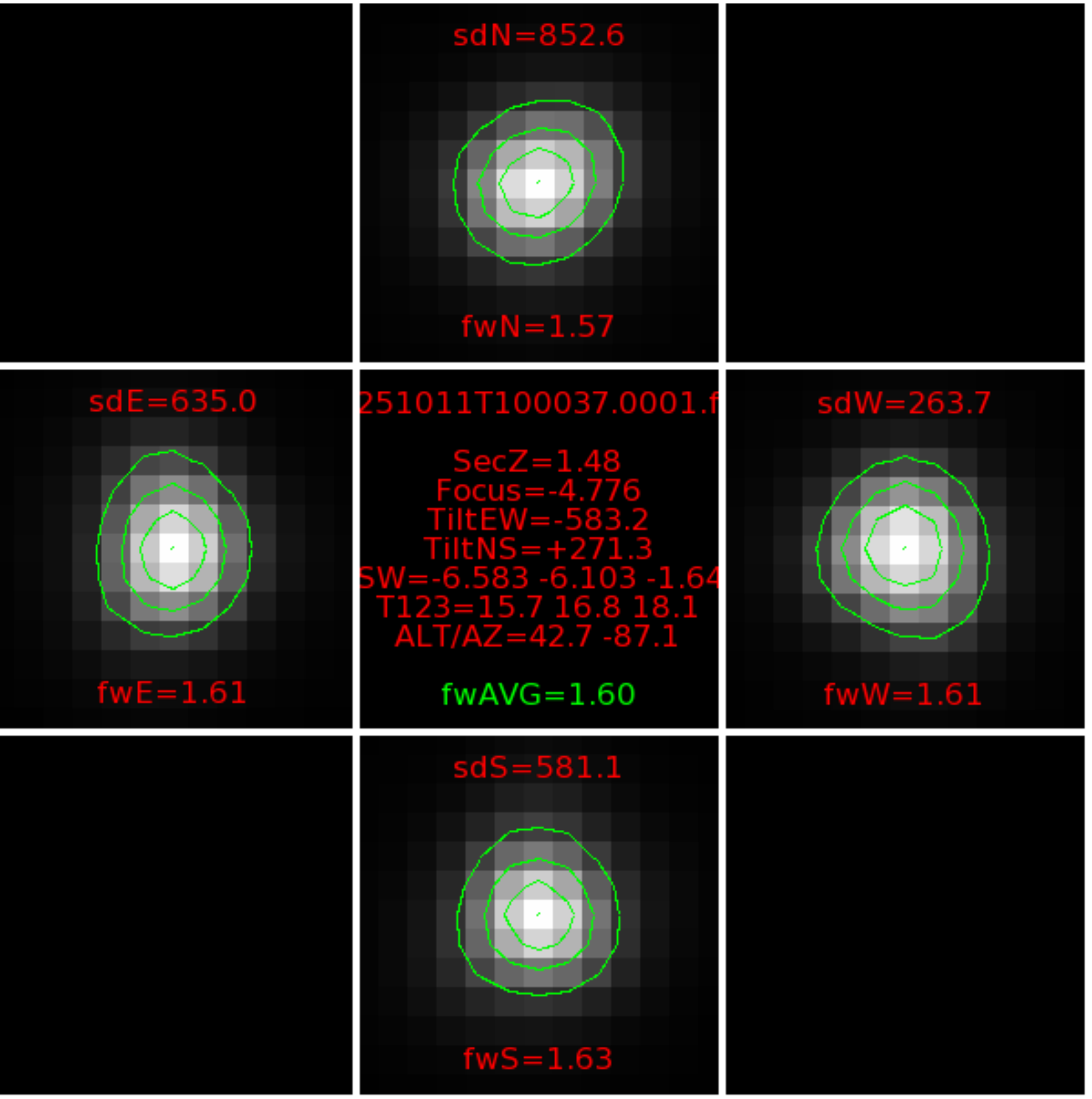

sdN=1096.3
fwN=1.78
sdE=863.6
251011T095901.0001.f
SecZ=1.36
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.7 16.7 18.1
ALT/AZ=47.4 -76.3
fwE=1.71
sdS=929.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=852.6
fwN=1.57
sdE=635.0
fwE=1.61
251011T100037.0001.f
SecZ=1.48
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=15.7 16.8 18.1
ALT/AZ=42.7 -87.1
fwAVG=1.60
sdW=263.7
fwW=1.61
sdS=581.1
fwS=1.63
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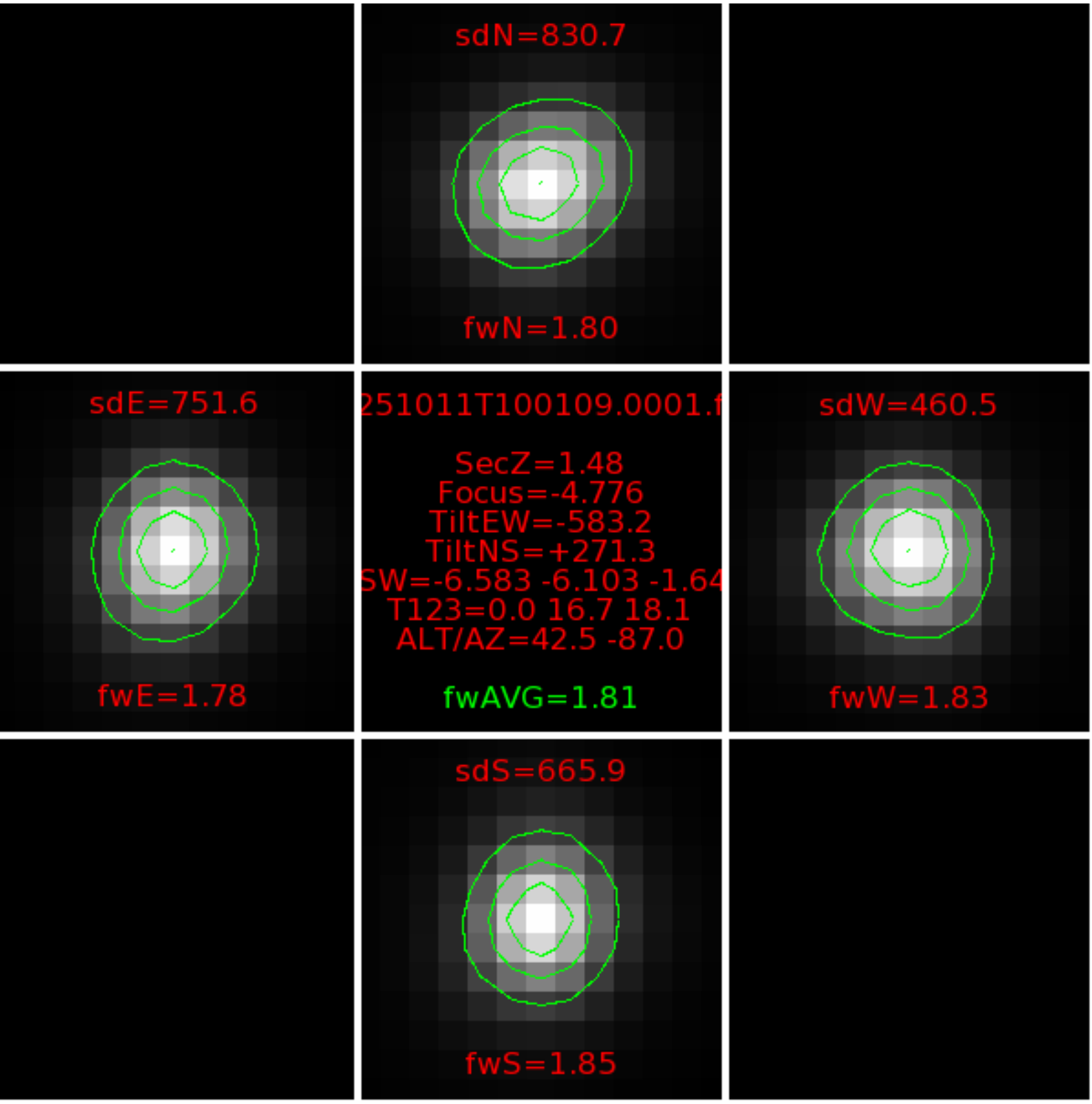
sdN=830.7
fwN=1.80
sdE=751.6
fwE=1.78
251011T100109.0001.f
SecZ=1.48
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.3
SW=-6.583 -6.103 -1.64
T123=0.0 16.7 18.1
ALT/AZ=42.5 -87.0
fwAVG=1.81
sdW=460.5
fwW=1.83
sdS=665.9
fwS=1.85
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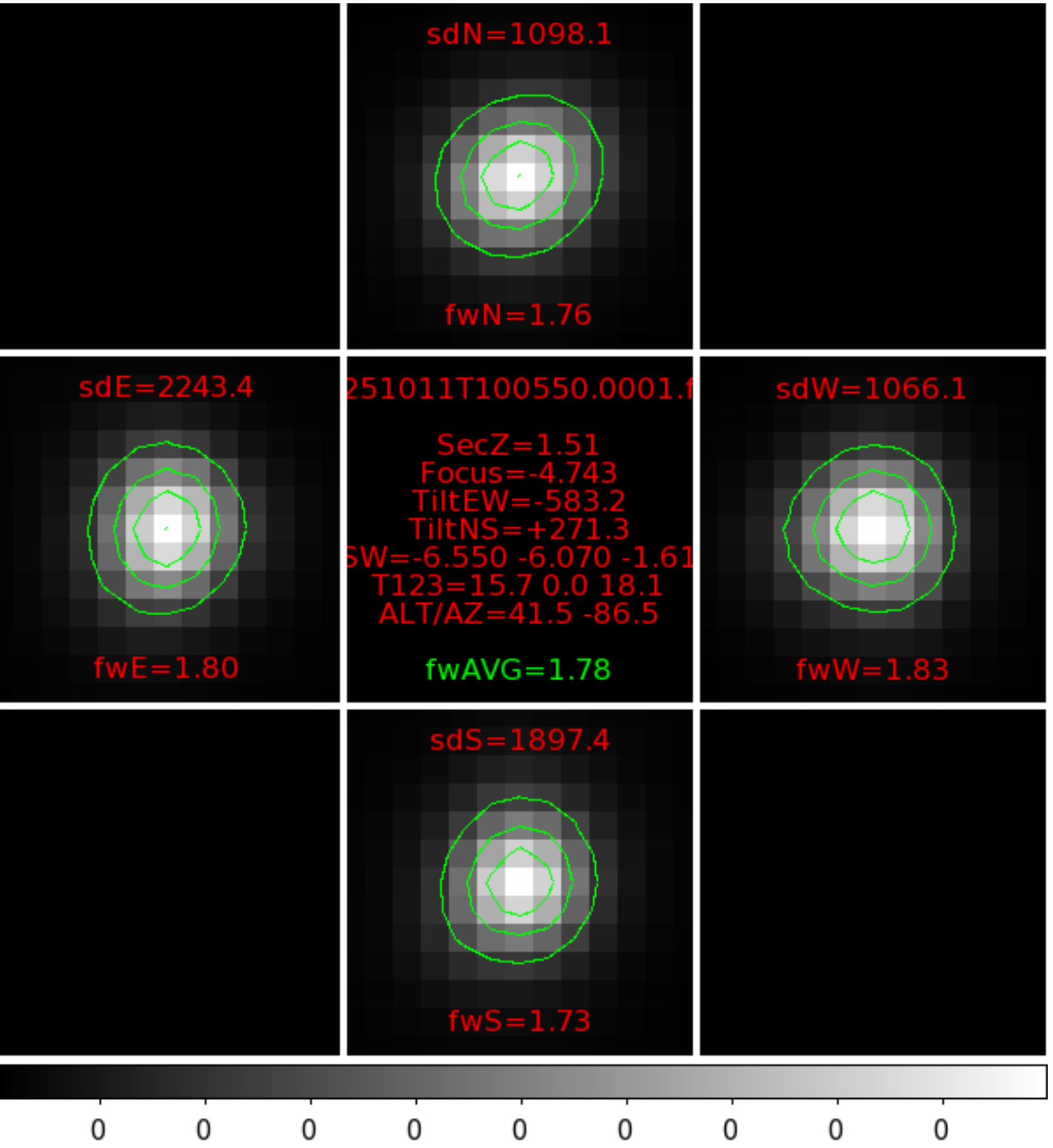
sdN=1098.1
fwN=1.76
sdE=2243.4
fwE=1.80
251011T100550.0001.f
SecZ=1.51
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 0.0 18.1
ALT/AZ=41.5 -86.5
fwAVG=1.78
sdW=1066.1
fwW=1.83
sdS=1897.4
fwS=1.73
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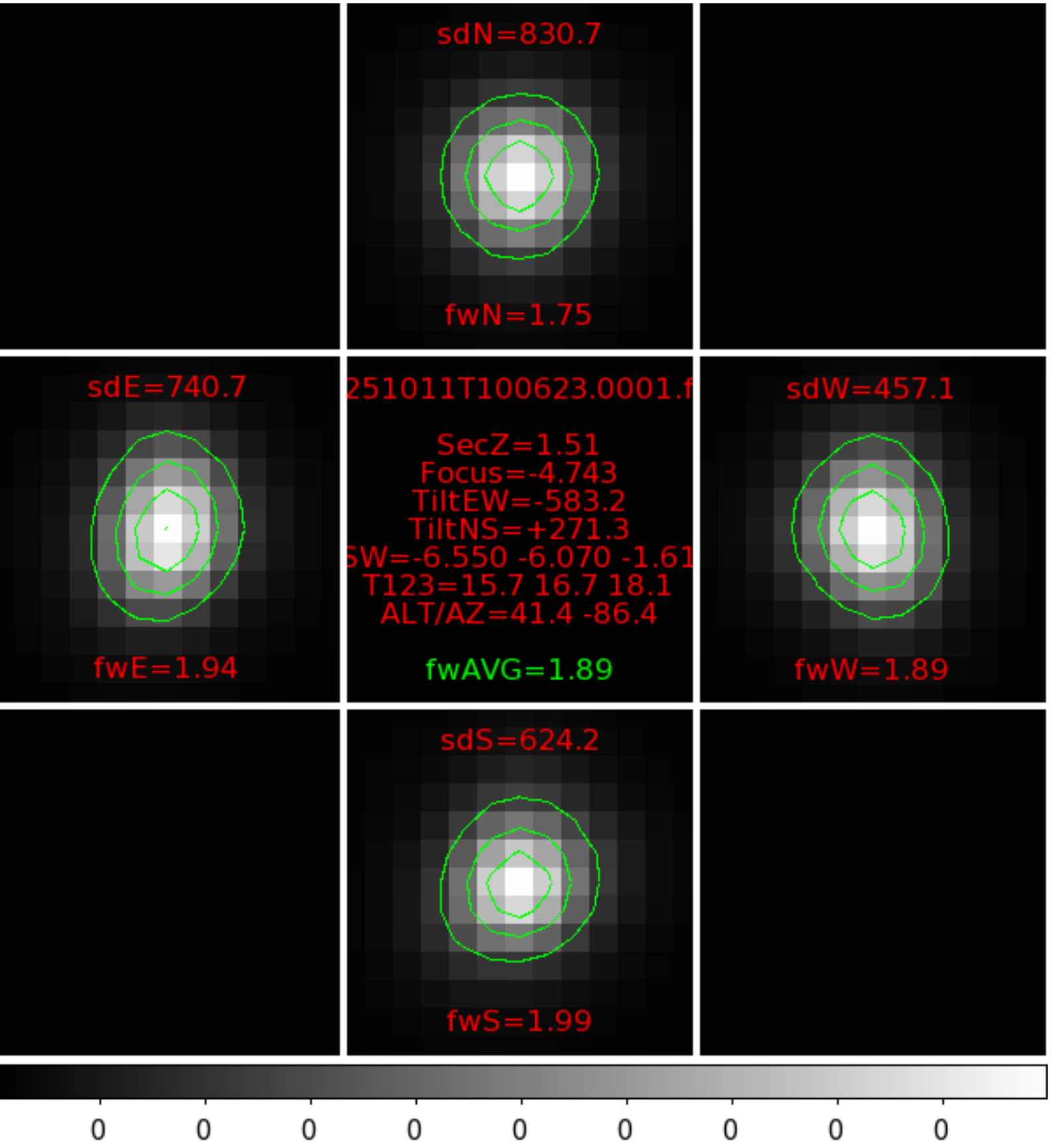
sdN=830.7
fwN=1.75
sdE=740.7
fwE=1.94
251011T100623.0001.f
SecZ=1.51
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.7 18.1
ALT/AZ=41.4 -86.4
fwAVG=1.89
sdW=457.1
fwW=1.89
sdS=624.2
fwS=1.99
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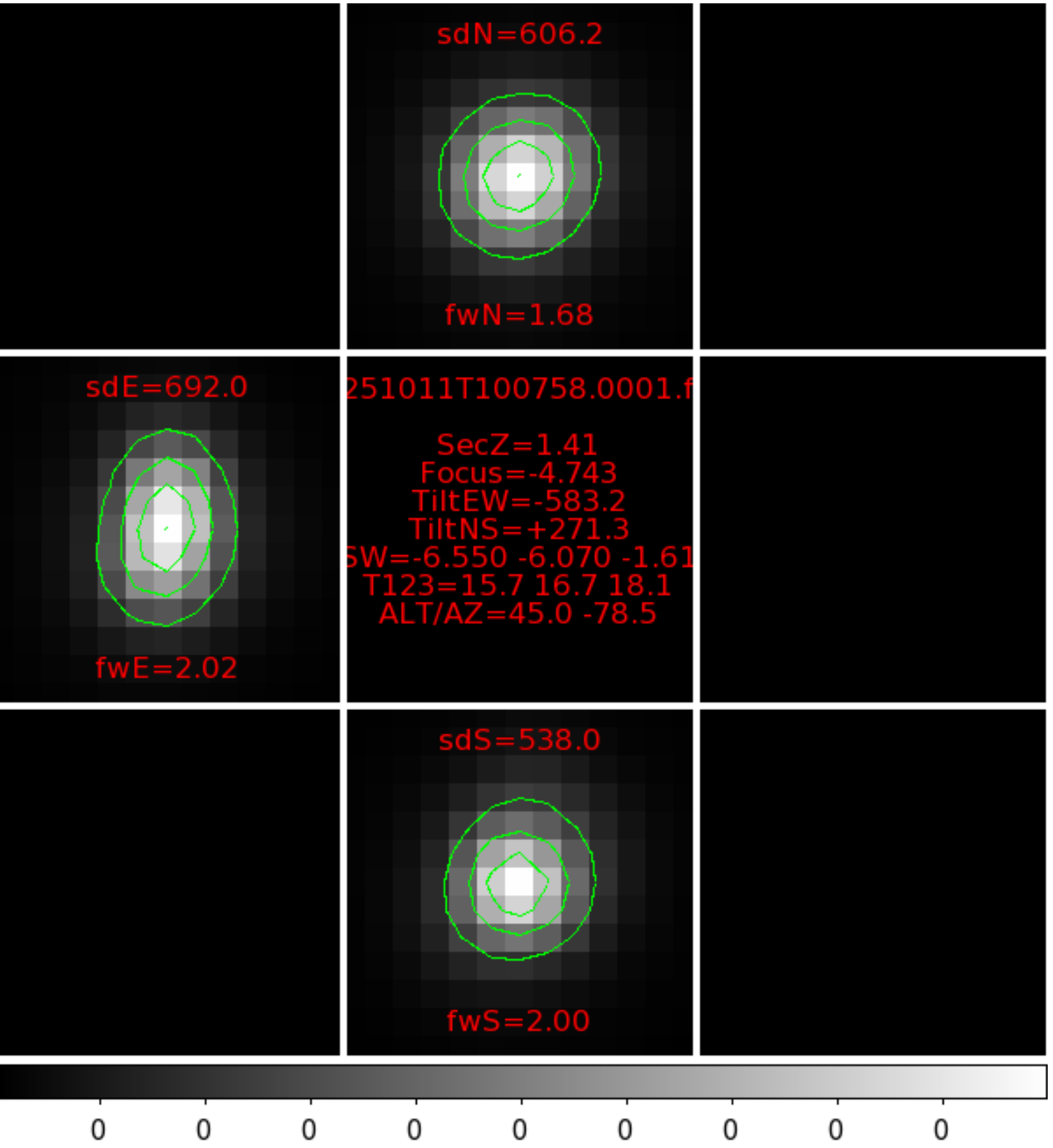
sdN=606.2
fwN=1.68
sdE=692.0
fwE=2.02
251011T100758.0001.f
SecZ=1.41
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.7 18.1
ALT/AZ=45.0 -78.5
sdS=538.0
fwS=2.00
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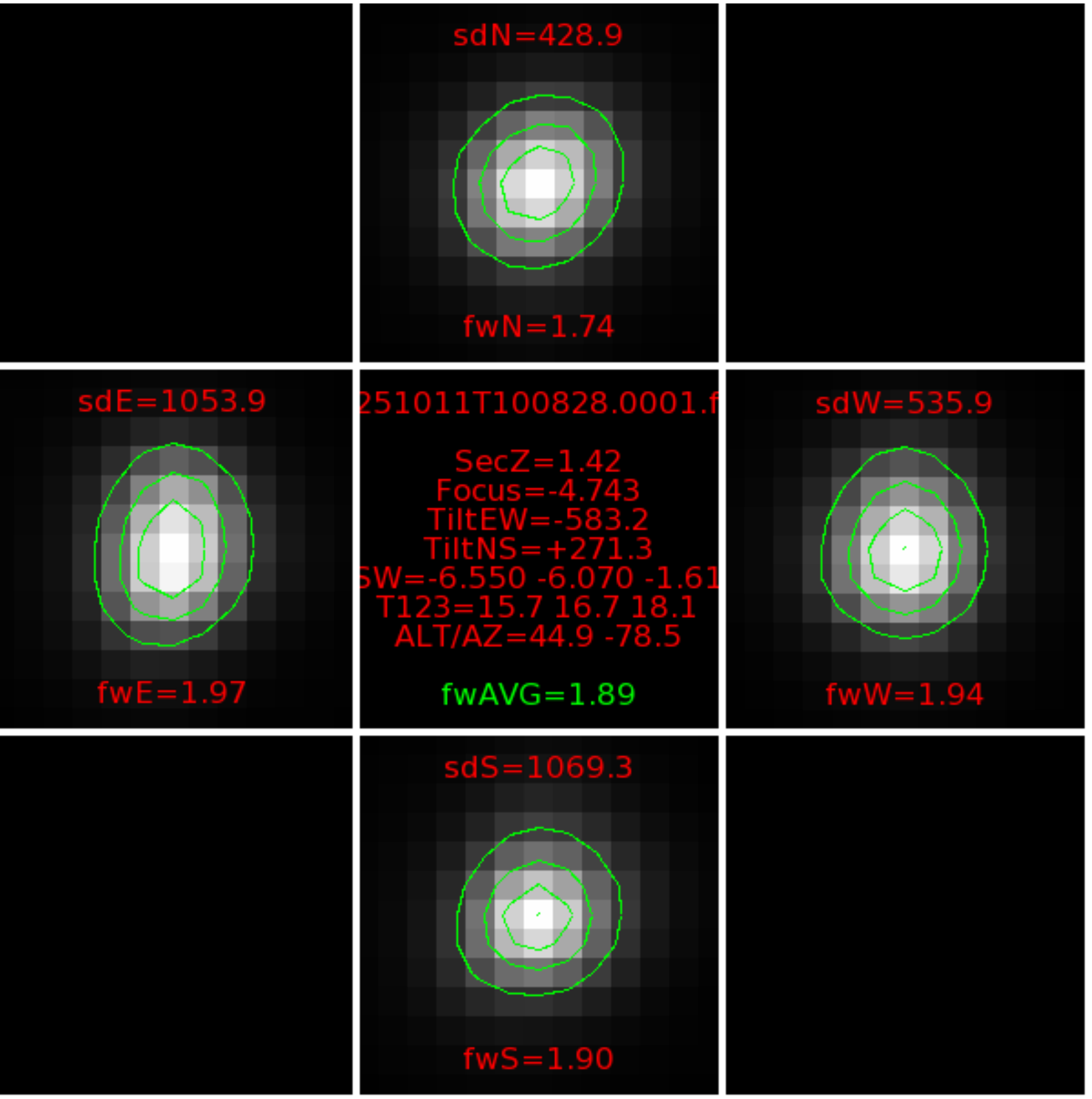
sdN=428.9
fwN=1.74
sdE=1053.9
fwE=1.97
251011T100828.0001.f
SecZ=1.42
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.7 18.1
ALT/AZ=44.9 -78.5
fwAVG=1.89
sdW=535.9
fwW=1.94
sdS=1069.3
fwS=1.90
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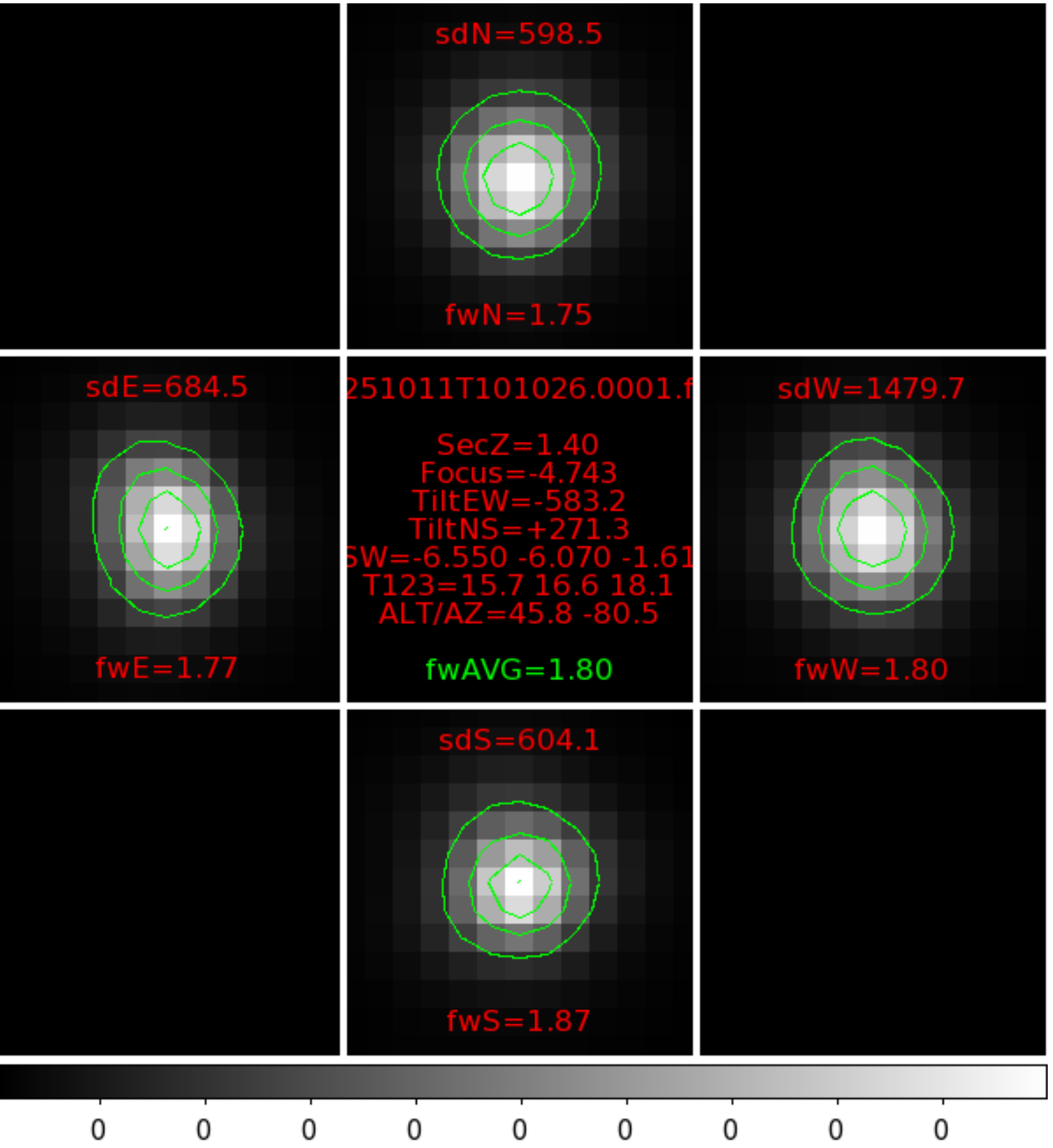
sdN=598.5
fwN=1.75
sdE=684.5
fwE=1.77
251011T101026.0001.f
SecZ=1.40
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=45.8 -80.5
fwAVG=1.80
sdW=1479.7
fwW=1.80
sdS=604.1
fwS=1.87
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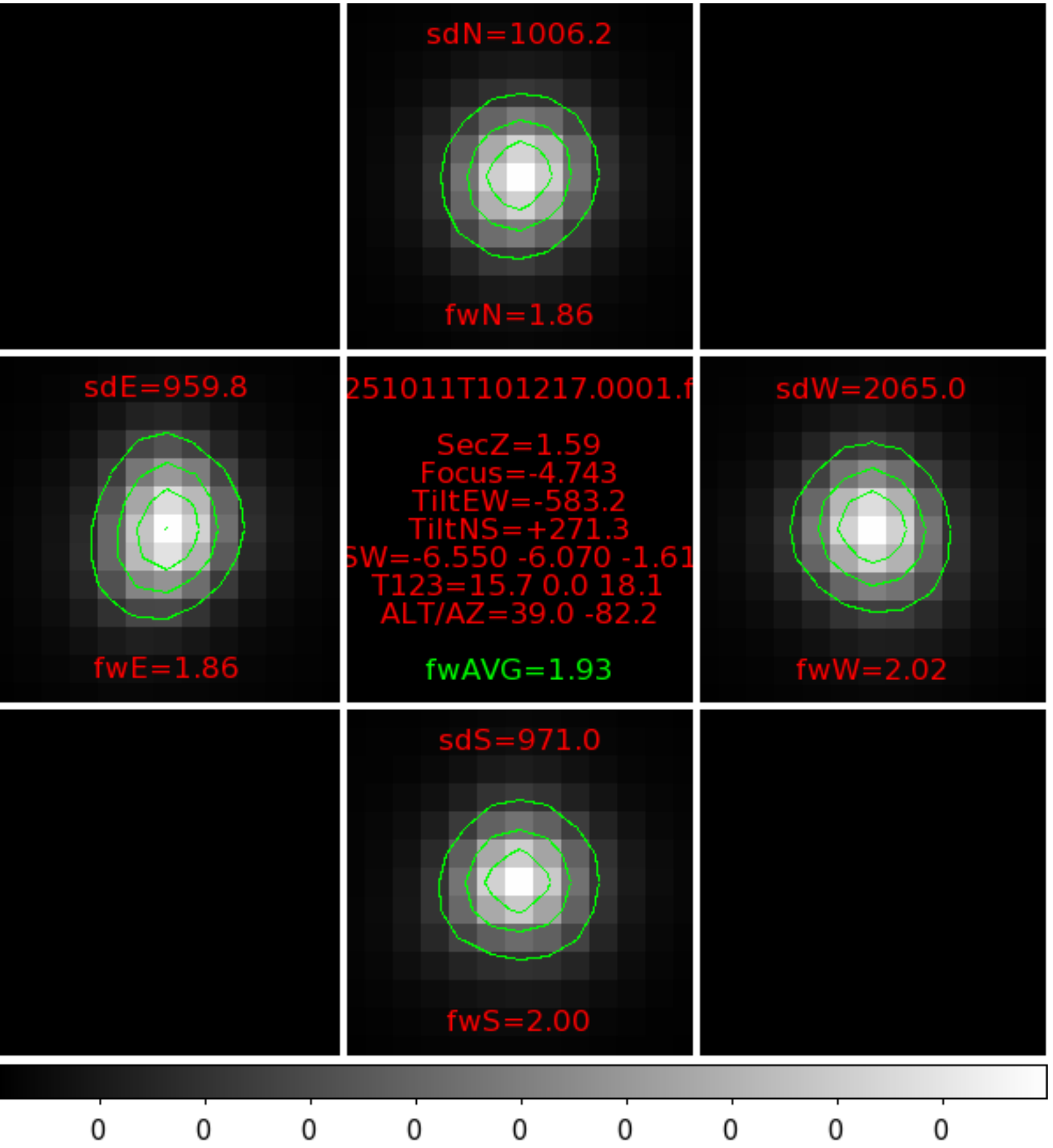
sdN=1006.2
fwN=1.86
sdE=959.8
251011T101217.0001.f
SecZ=1.59
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 0.0 18.1
ALT/AZ=39.0 -82.2
fwAVG=1.93
sdW=2065.0
fwE=1.86
fwW=2.02
sdS=971.0
fwS=2.00
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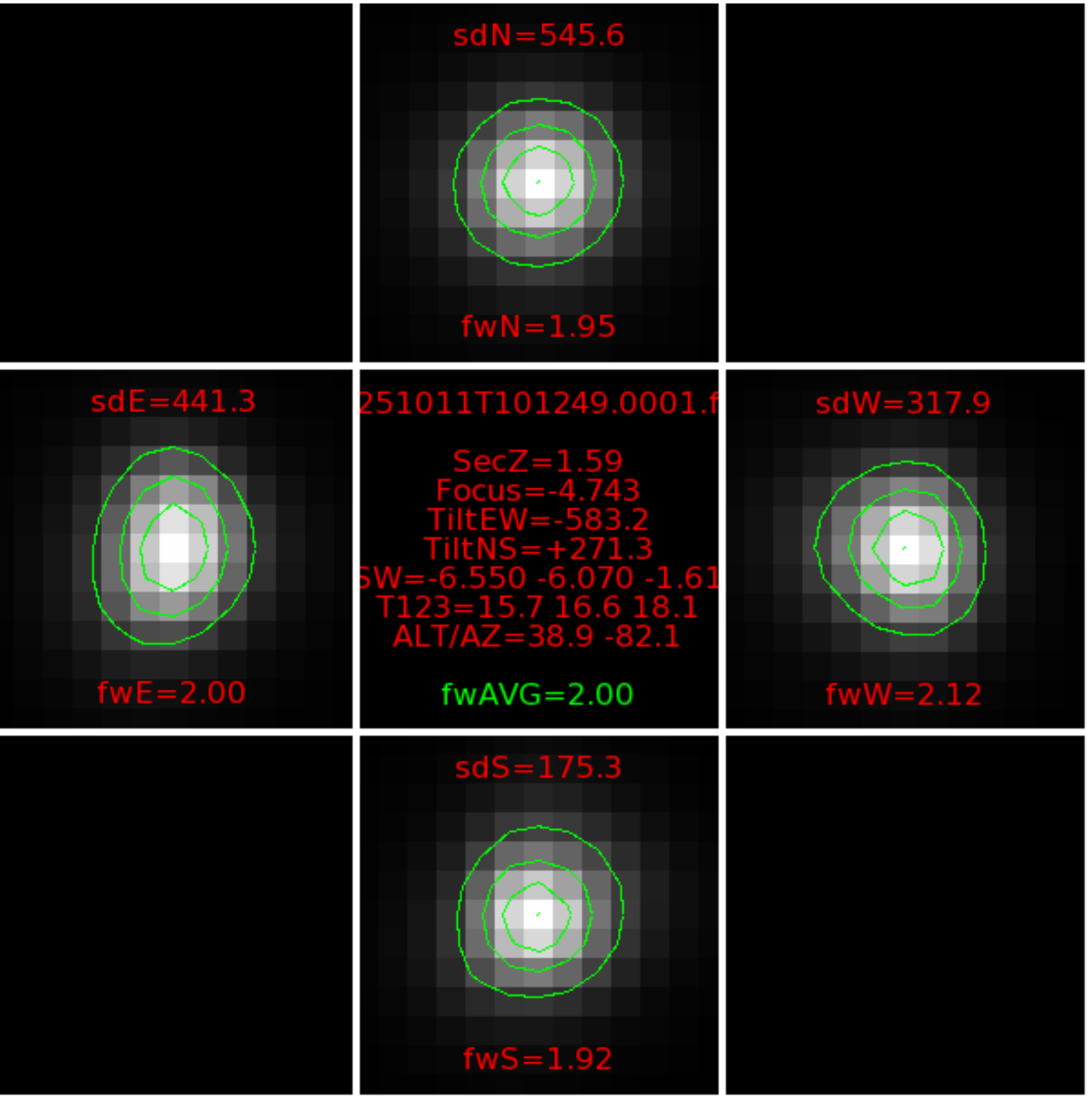
sdN=545.6
fwN=1.95
sdE=441.3
fwE=2.00
251011T101249.0001.f
SecZ=1.59
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=38.9 -82.1
fwAVG=2.00
sdW=317.9
fwW=2.12
sdS=175.3
fwS=1.92
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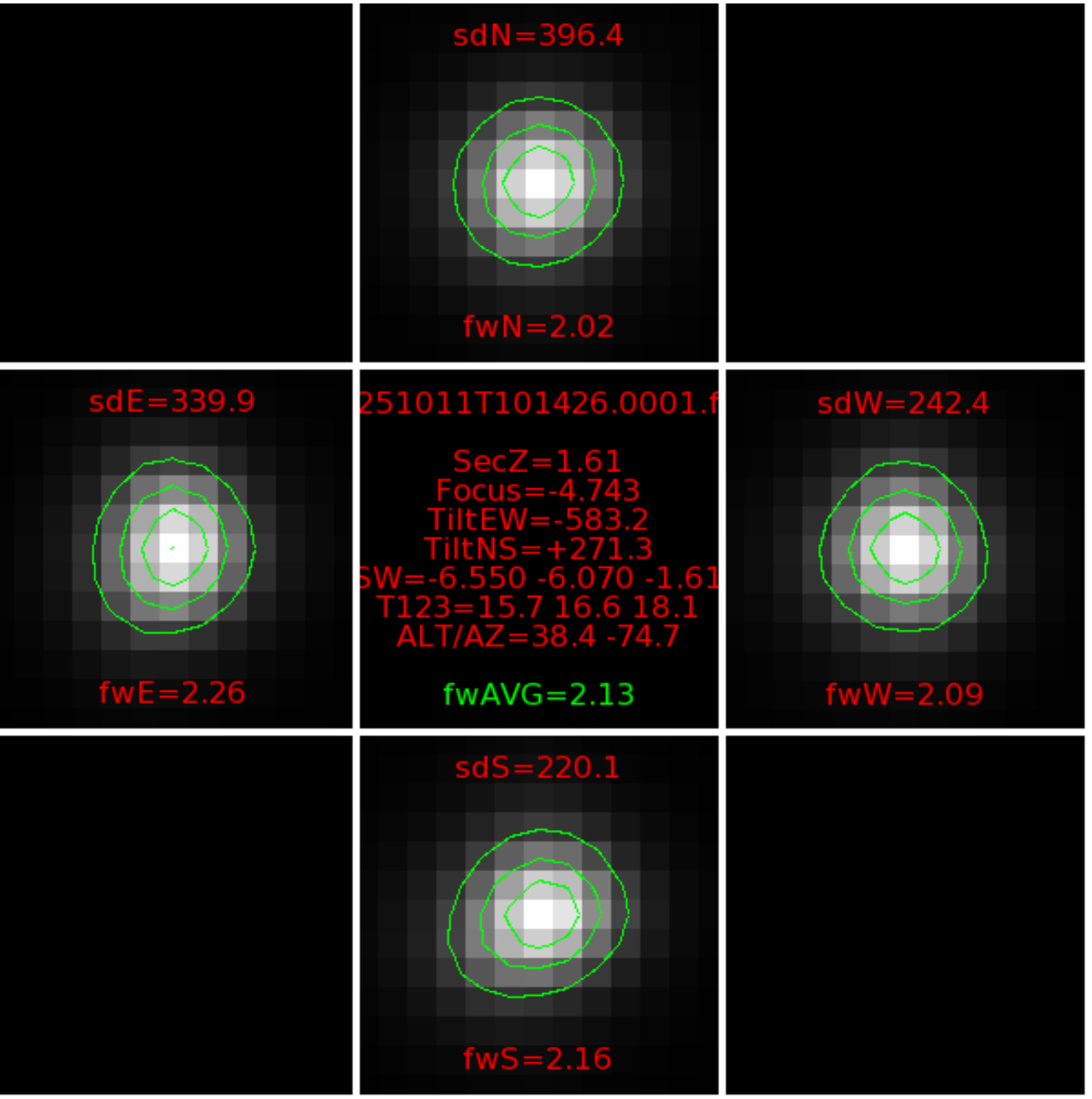
sdN=396.4
fwN=2.02
sdE=339.9
251011T101426.0001.f
SecZ=1.61
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=38.4 -74.7
fwAVG=2.13
sdW=242.4
fwE=2.26
fwW=2.09
sdS=220.1
fwS=2.16
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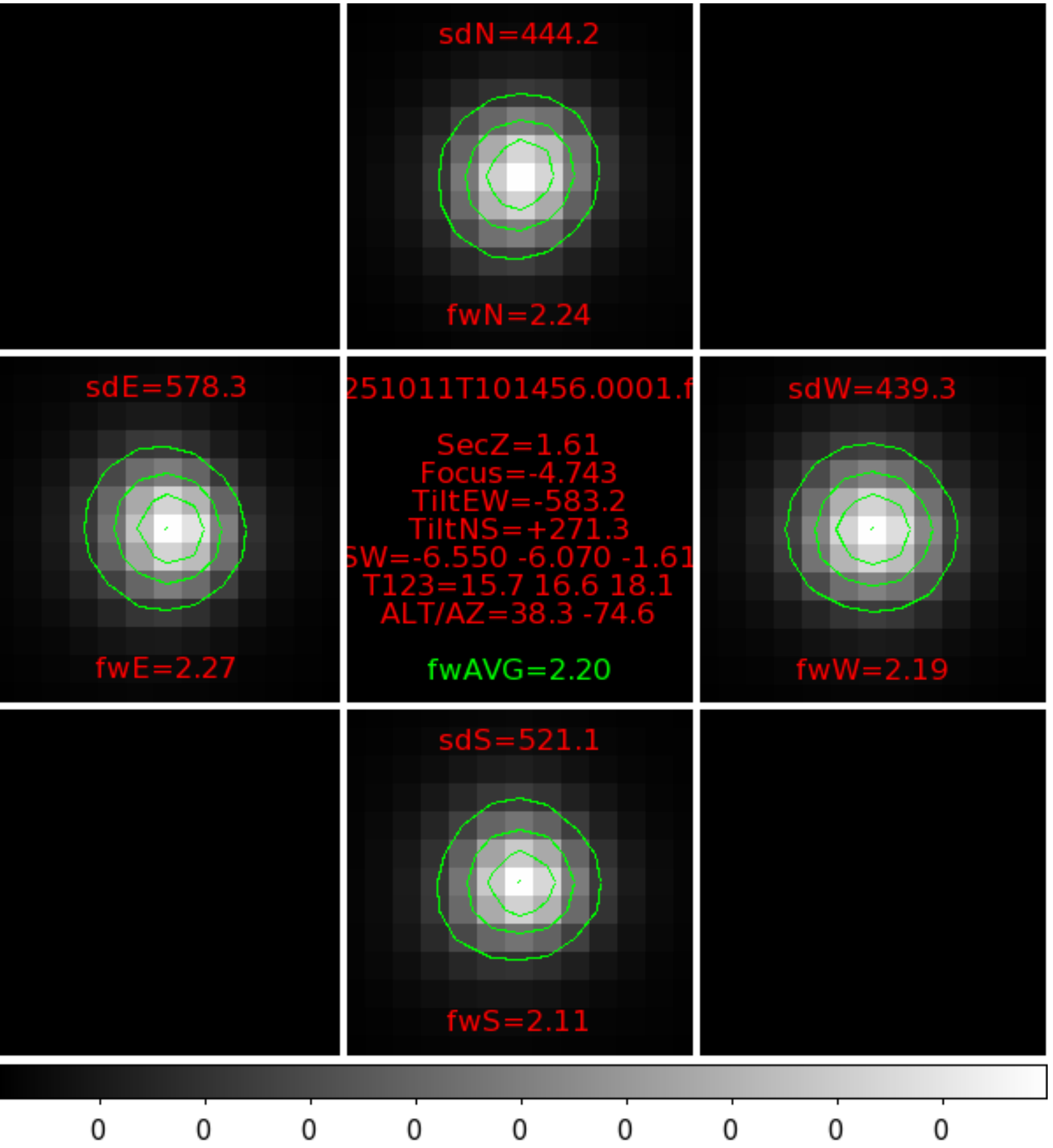
sdN=444.2
fwN=2.24
sdE=578.3
fwE=2.27
251011T101456.0001.f
SecZ=1.61
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=38.3 -74.6
fwAVG=2.20
sdW=439.3
fwW=2.19
sdS=521.1
fwS=2.11
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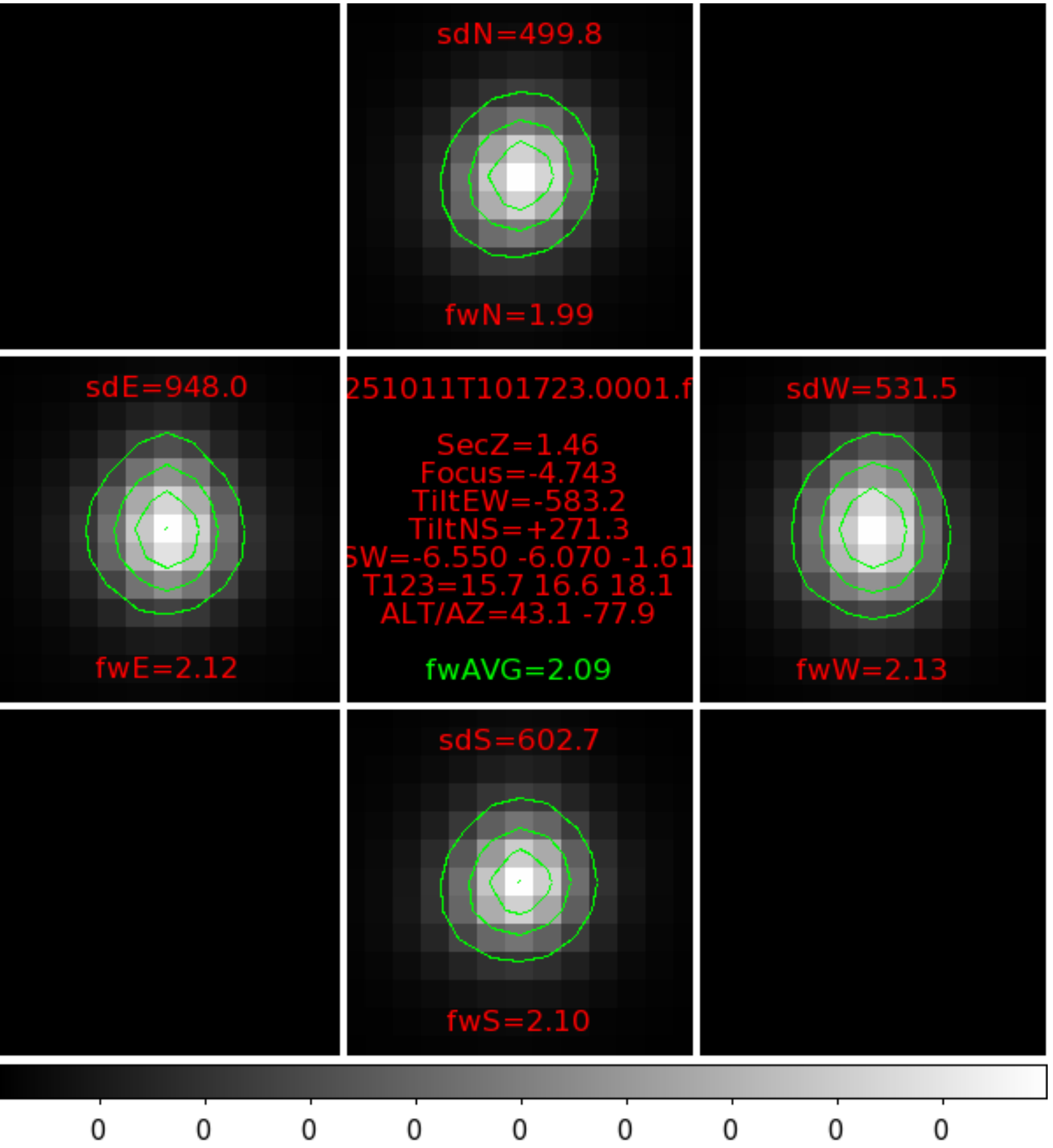
sdN=499.8
fwN=1.99
sdE=948.0
fwE=2.12
251011T101723.0001.f
SecZ=1.46
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=43.1 -77.9
fwAVG=2.09
sdW=531.5
fwW=2.13
sdS=602.7
fwS=2.10
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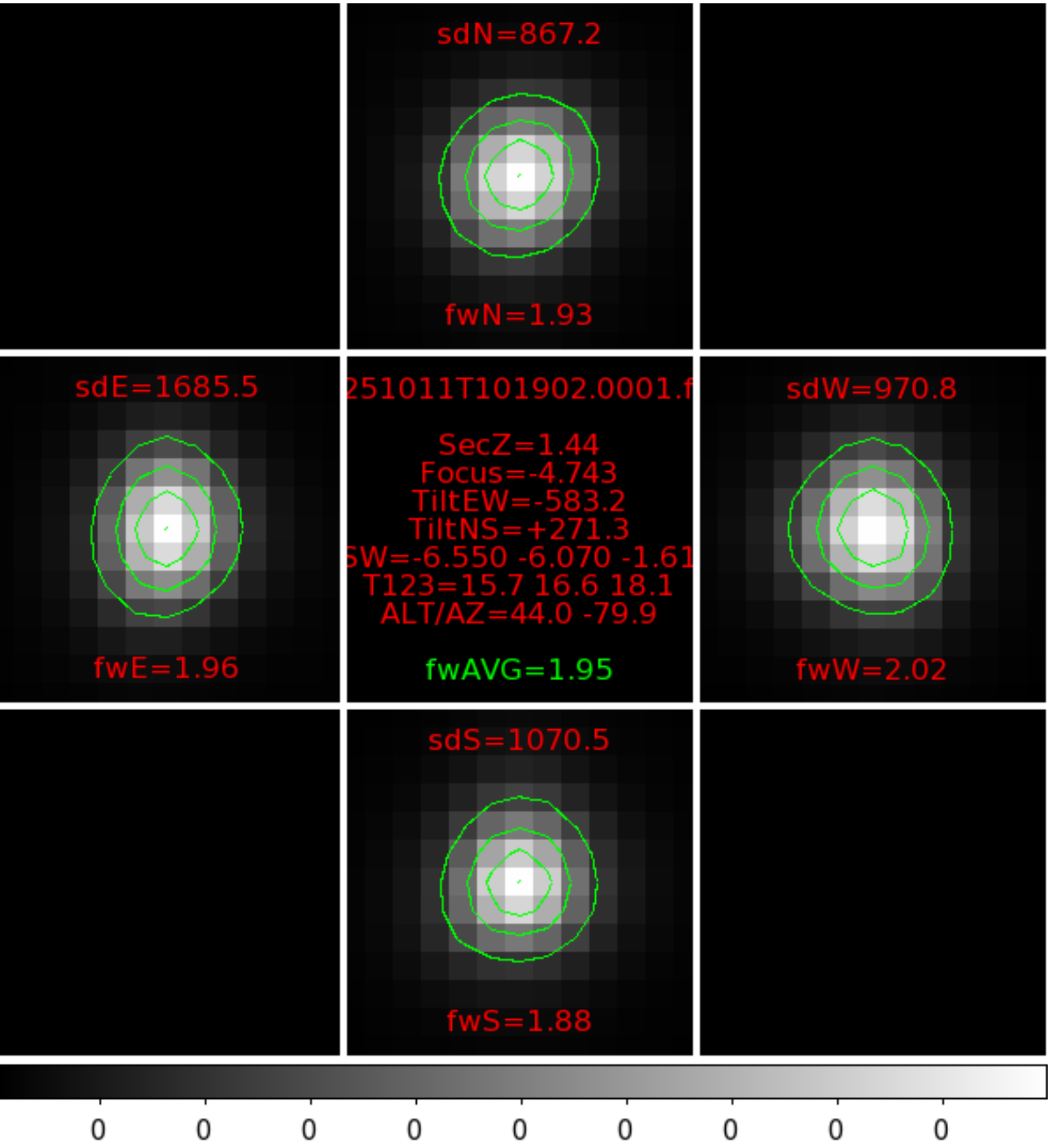
sdN=867.2
fwN=1.93
sdE=1685.5
fwE=1.96
251011T101902.0001.f
SecZ=1.44
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 16.6 18.1
ALT/AZ=44.0 -79.9
fwAVG=1.95
sdW=970.8
fwW=2.02
sdS=1070.5
fwS=1.88
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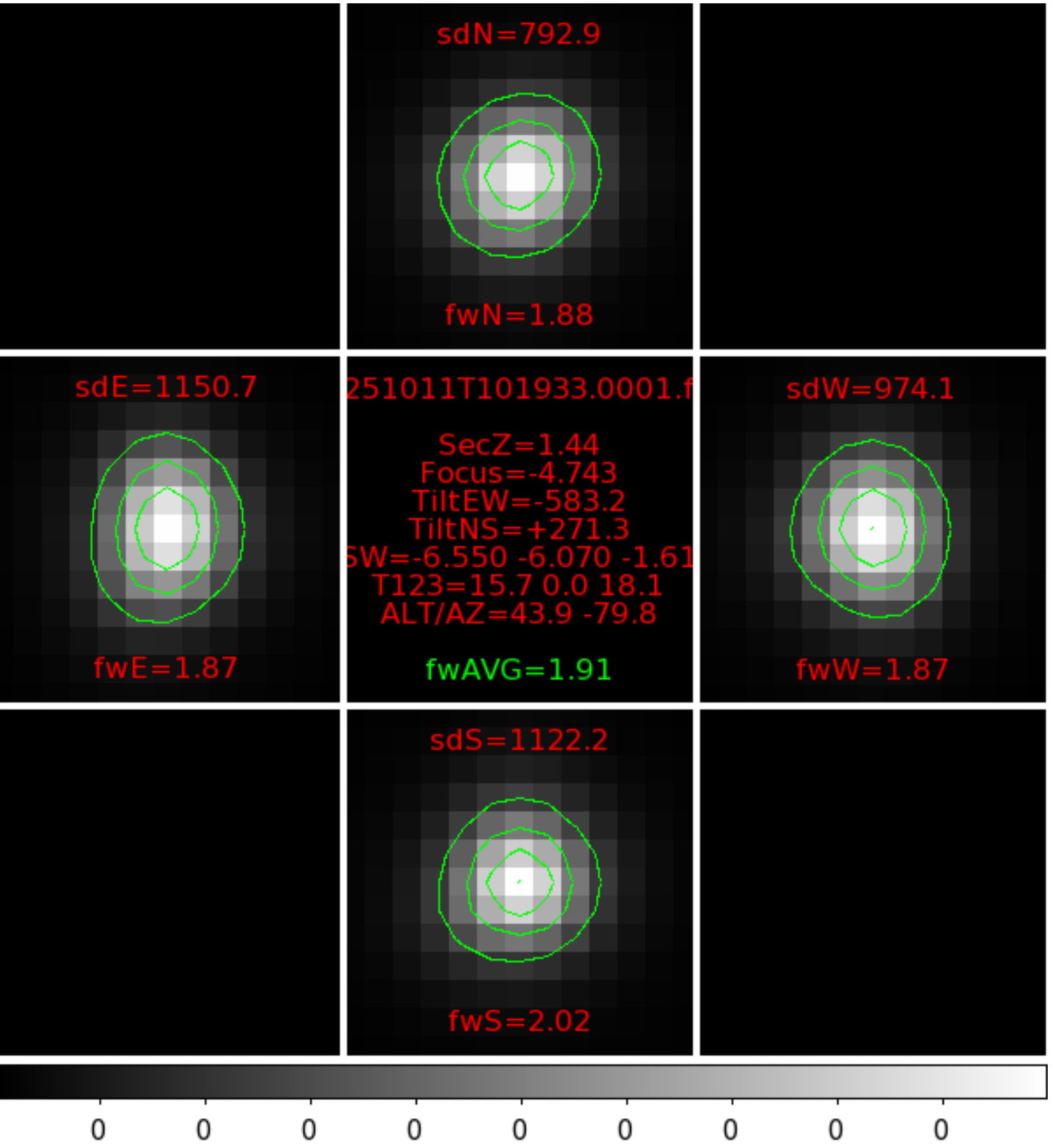
sdN=792.9
fwN=1.88
sdE=1150.7
fwE=1.87
251011T101933.0001.f
SecZ=1.44
Focus=-4.743
TiltEW=-583.2
TiltNS=+271.3
SW=-6.550 -6.070 -1.61
T123=15.7 0.0 18.1
ALT/AZ=43.9 -79.8
fwAVG=1.91
sdW=974.1
fwW=1.87
sdS=1122.2
fwS=2.02
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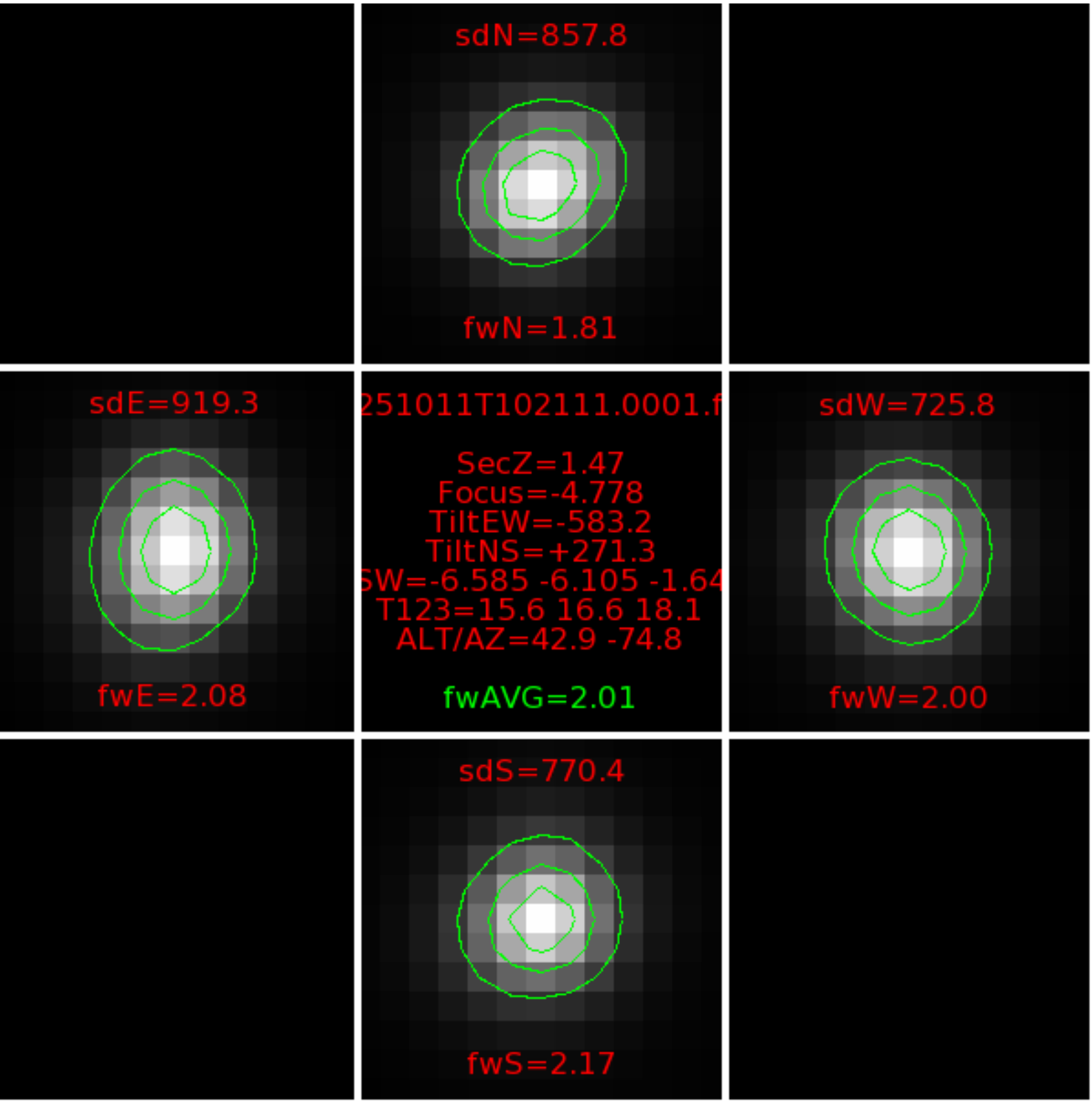
sdN=857.8
fwN=1.81
sdE=919.3
fwE=2.08
251011T102111.0001.f
SecZ=1.47
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.6 18.1
ALT/AZ=42.9 -74.8
fwAVG=2.01
sdW=725.8
fwW=2.00
sdS=770.4
fwS=2.17
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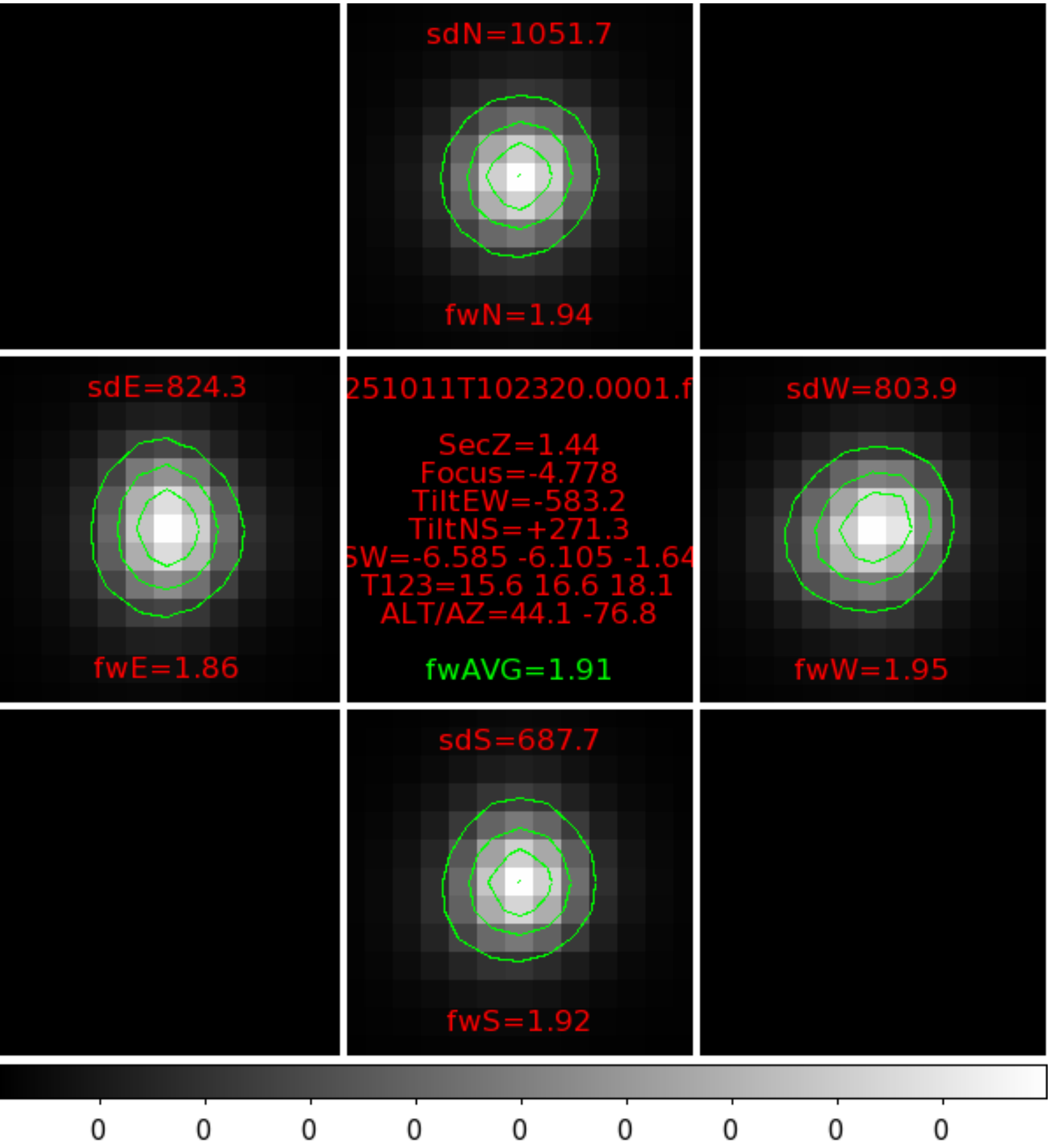
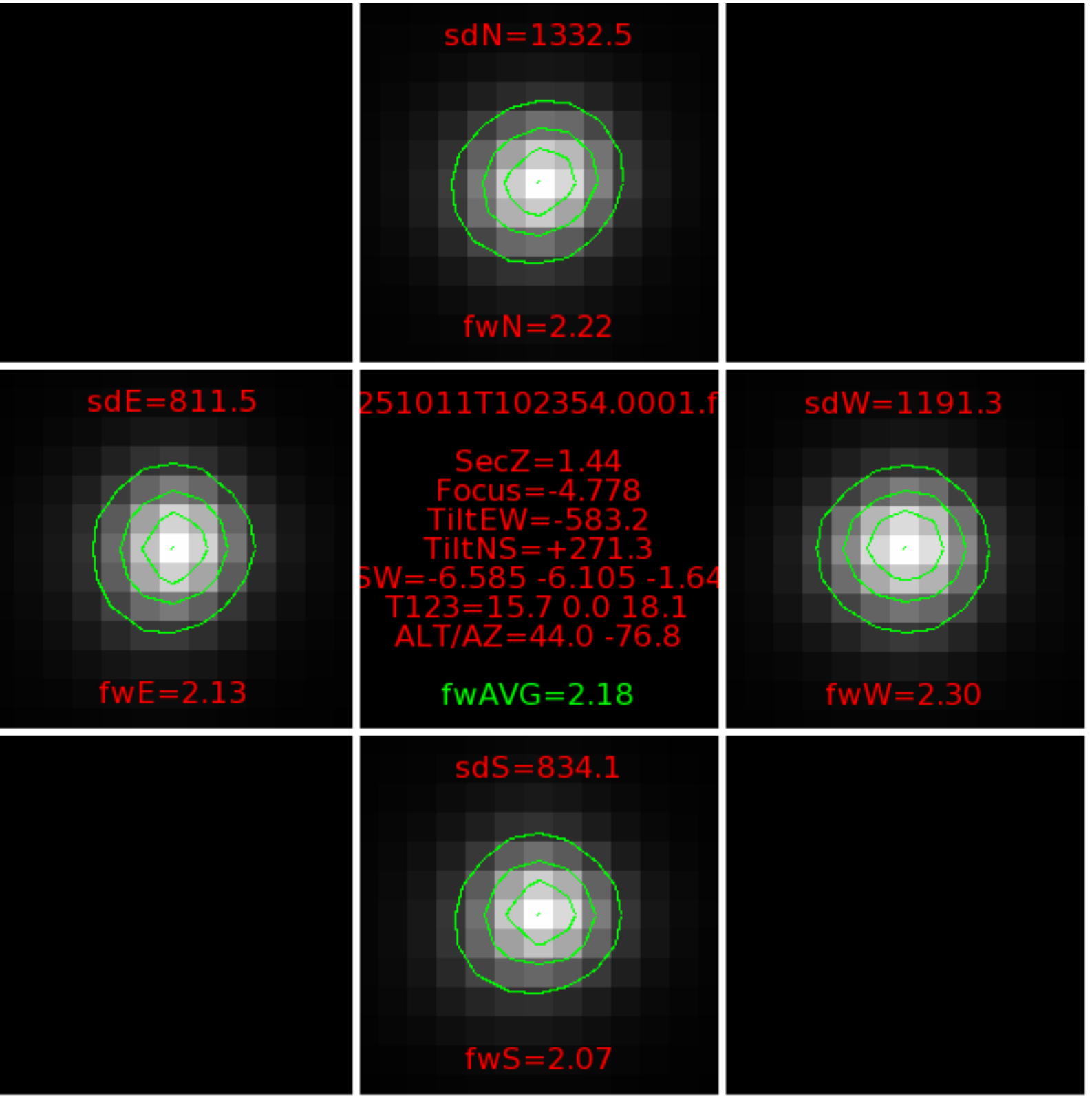

sdN=1051.7
fwN=1.94
sdE=824.3
fwE=1.86
251011T102320.0001.f
SecZ=1.44
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.6 18.1
ALT/AZ=44.1 -76.8
fwAVG=1.91
sdW=803.9
fwW=1.95
sdS=687.7
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=1332.5
fwN=2.22
sdE=811.5
fwE=2.13
251011T102354.0001.f
SecZ=1.44
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.7 0.0 18.1
ALT/AZ=44.0 -76.8
fwAVG=2.18
sdW=1191.3
fwW=2.30
sdS=834.1
fwS=2.07
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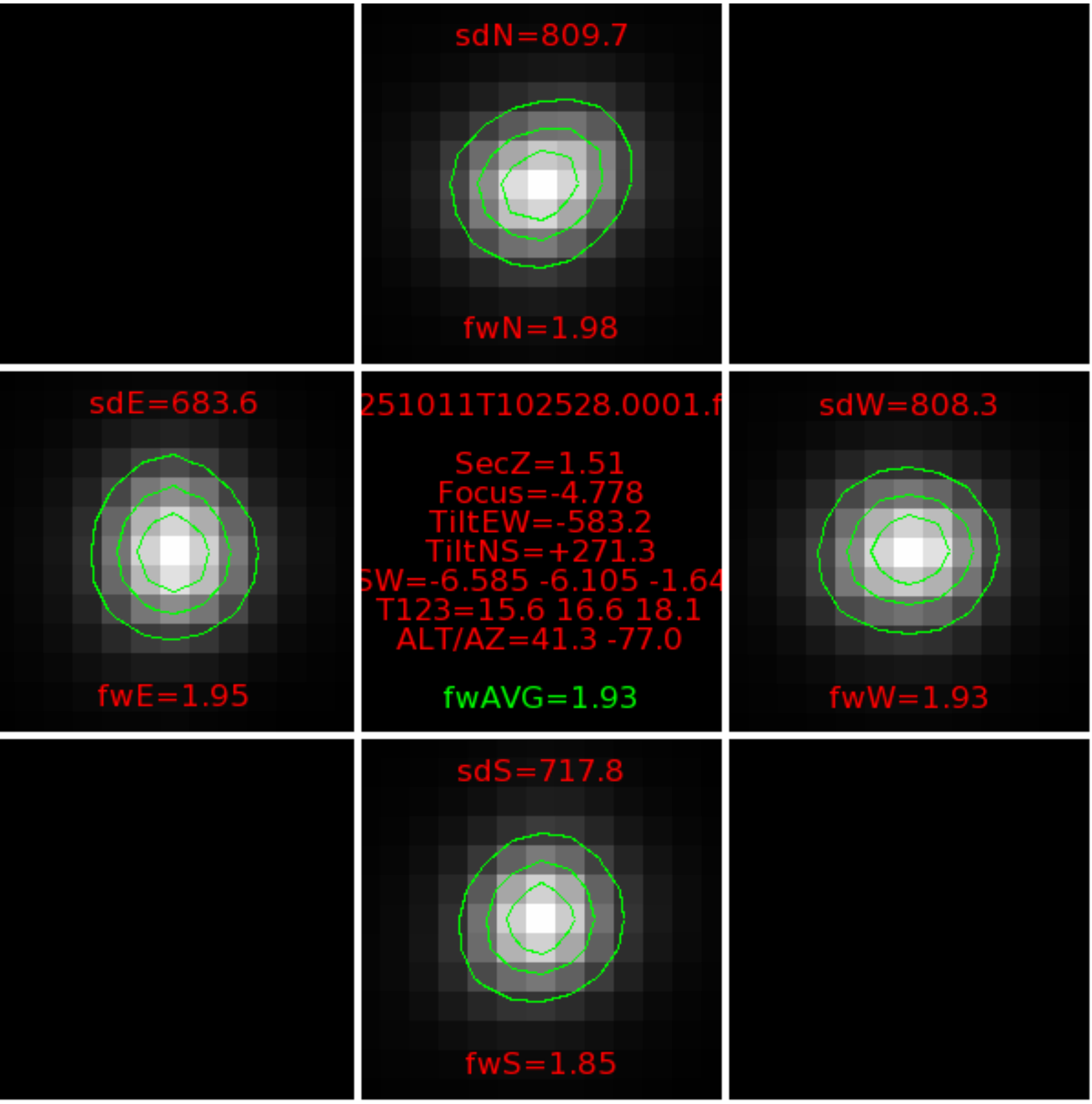
sdN=809.7
fwN=1.98
sdE=683.6
fwE=1.95
251011T102528.0001.f
SecZ=1.51
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.6 18.1
ALT/AZ=41.3 -77.0
fwAVG=1.93
sdW=808.3
fwW=1.93
sdS=717.8
fwS=1.85
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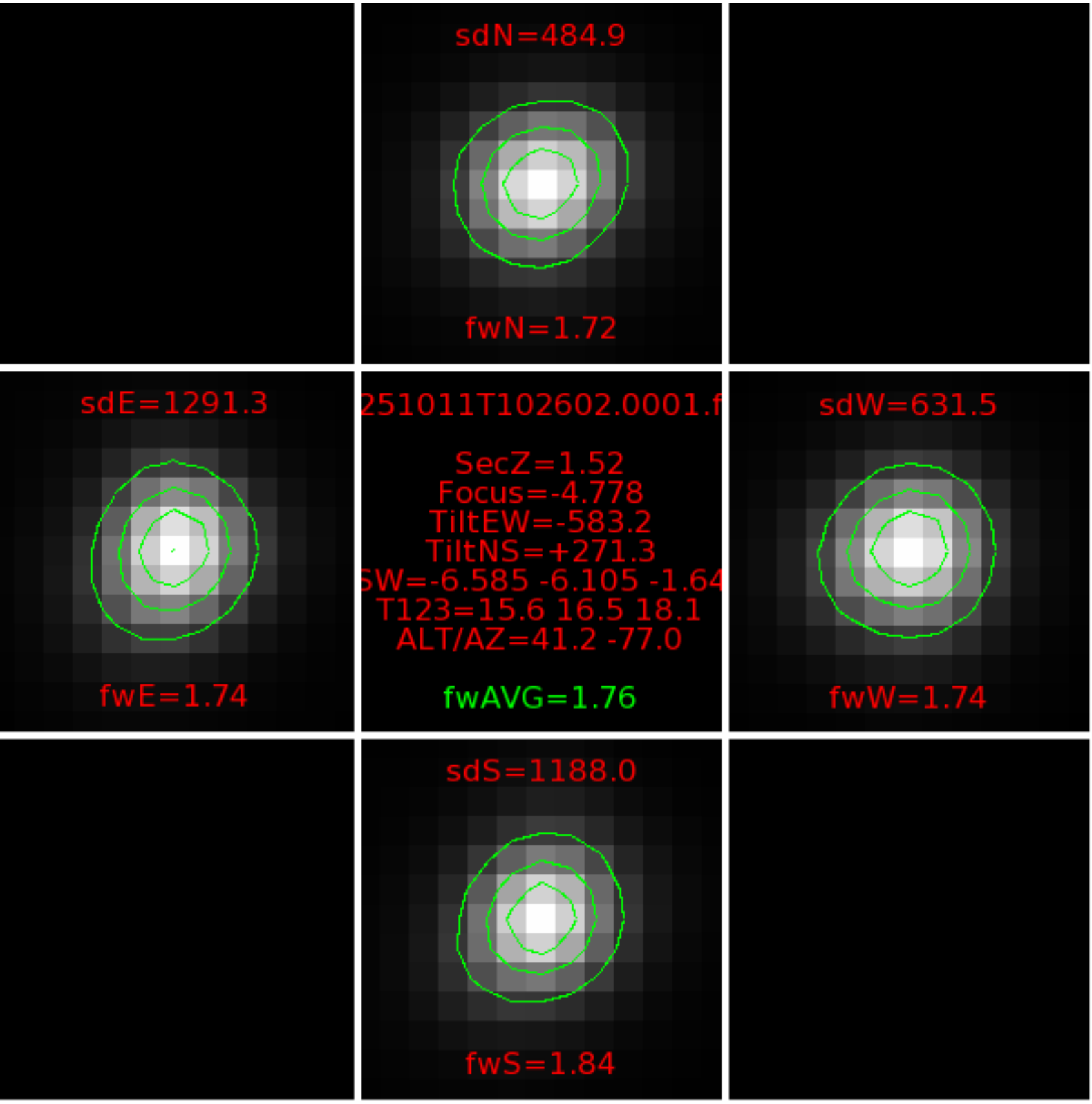
sdN=484.9
fwN=1.72
sdE=1291.3
251011T102602.0001.f
SecZ=1.52
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.5 18.1
ALT/AZ=41.2 -77.0
fwAVG=1.76
sdW=631.5
fwE=1.74
fwW=1.74
sdS=1188.0
fwS=1.84
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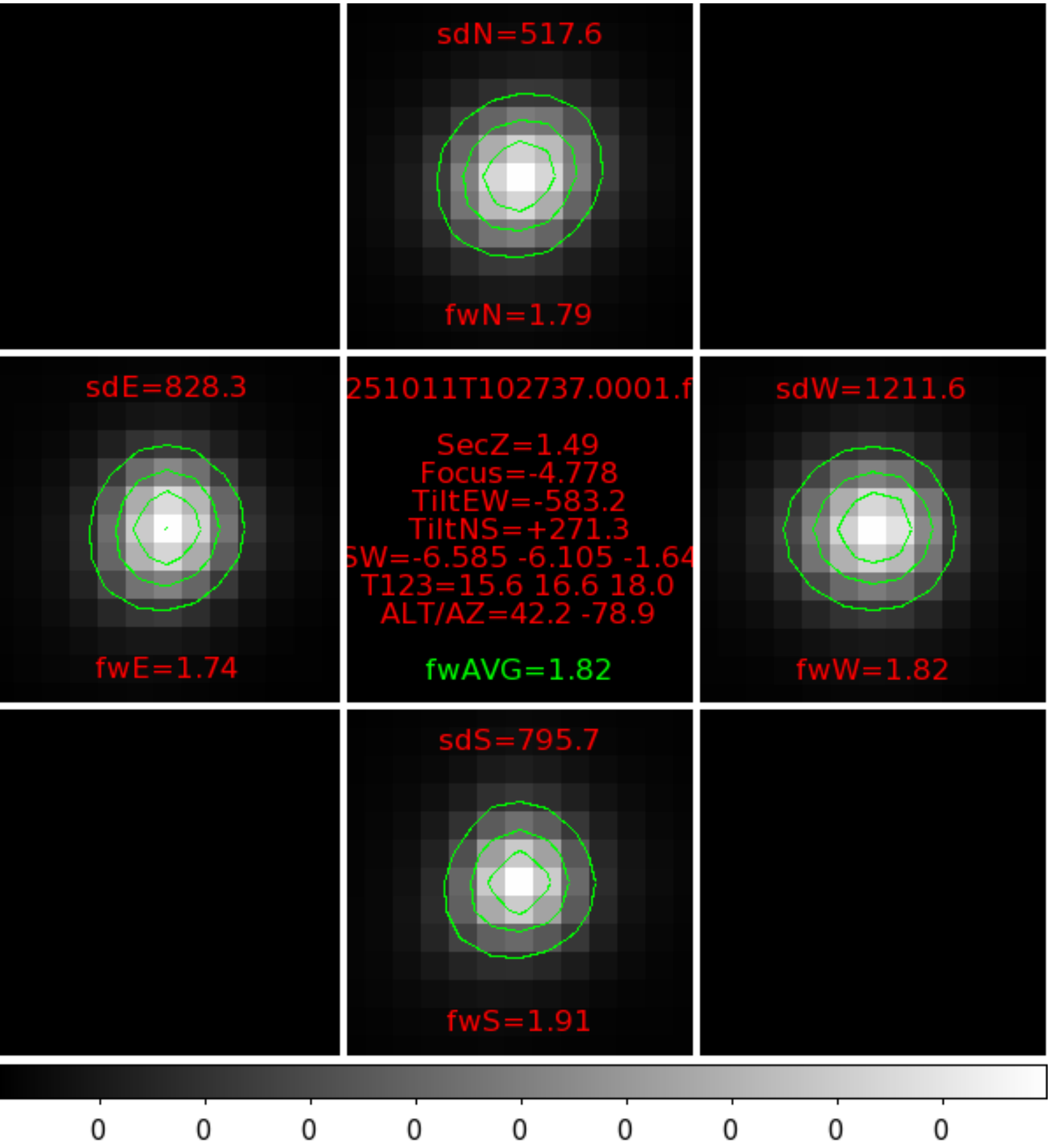
sdN=517.6
fwN=1.79
sdE=828.3
251011T102737.0001.f
SecZ=1.49
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.6 18.0
ALT/AZ=42.2 -78.9
fwAVG=1.82
sdW=1211.6
fwE=1.74
fwW=1.82
sdS=795.7
fwS=1.91
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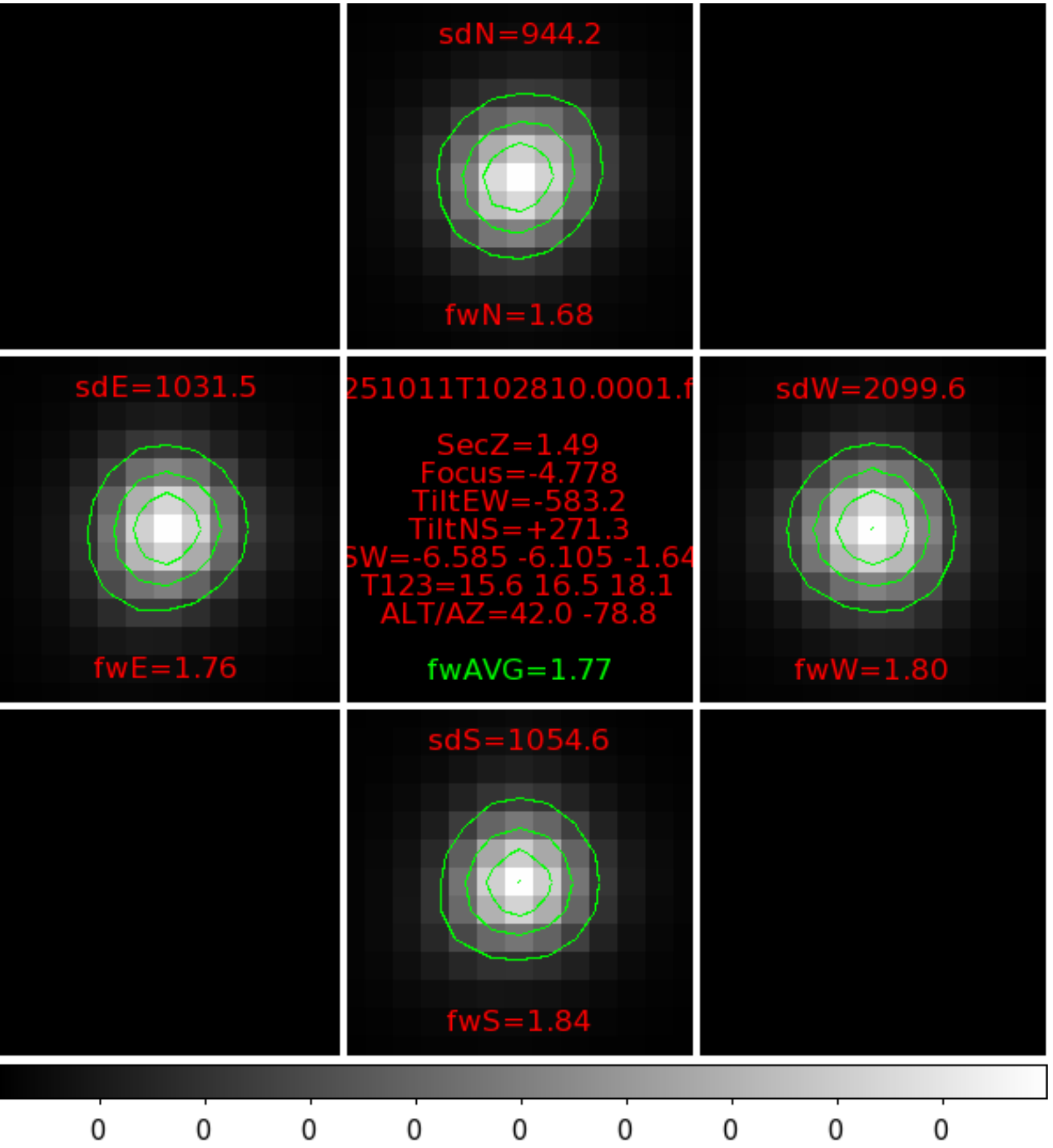
sdN=944.2
fwN=1.68
sdE=1031.5
fwE=1.76
251011T102810.0001.f
SecZ=1.49
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.5 18.1
ALT/AZ=42.0 -78.8
fwAVG=1.77
sdW=2099.6
fwW=1.80
sdS=1054.6
fwS=1.84
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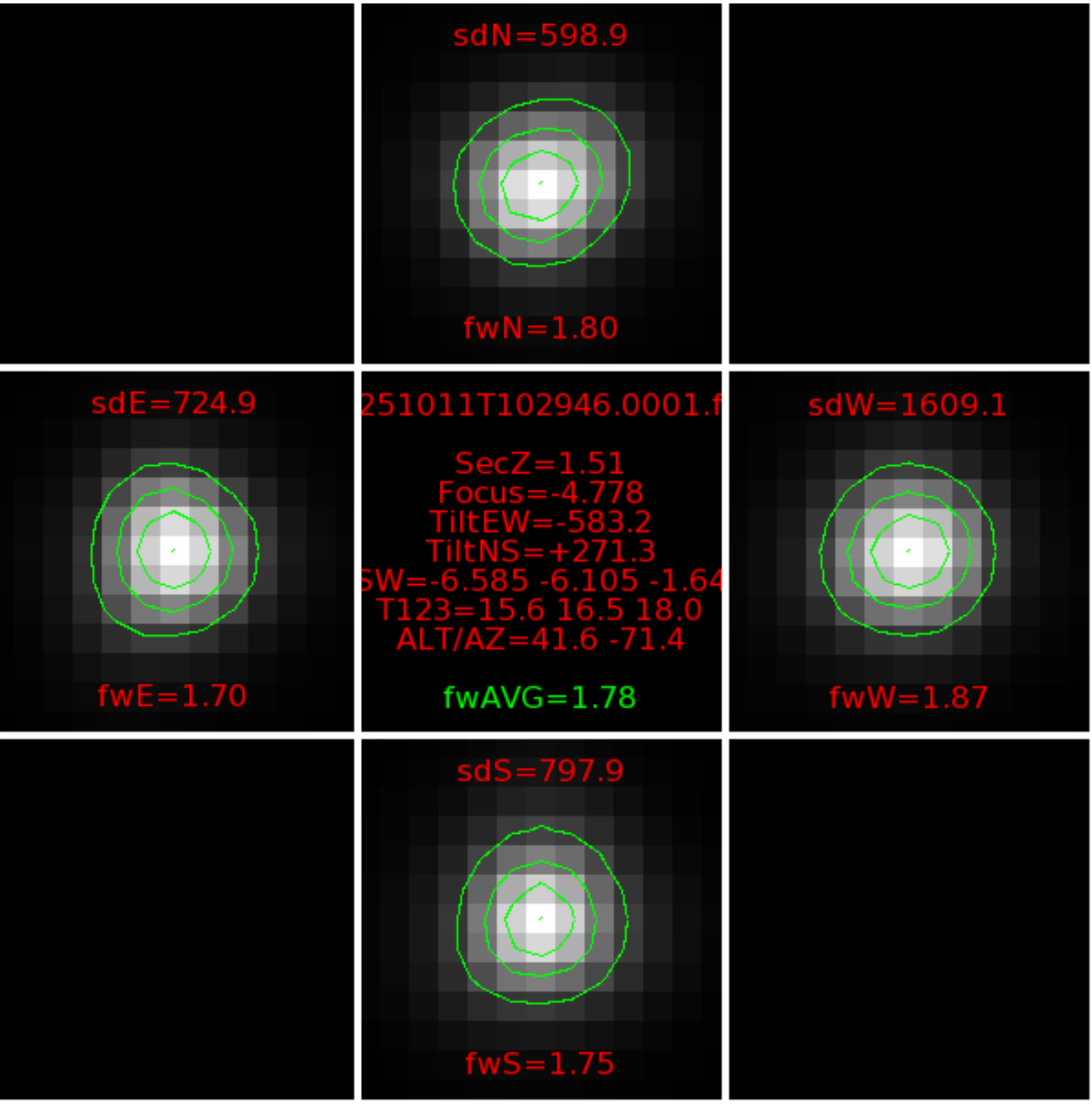
sdN=598.9
fwN=1.80
sdE=724.9
fwE=1.70
251011T102946.0001.f
SecZ=1.51
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.5 18.0
ALT/AZ=41.6 -71.4
fwAVG=1.78
sdW=1609.1
fwW=1.87
sdS=797.9
fwS=1.75
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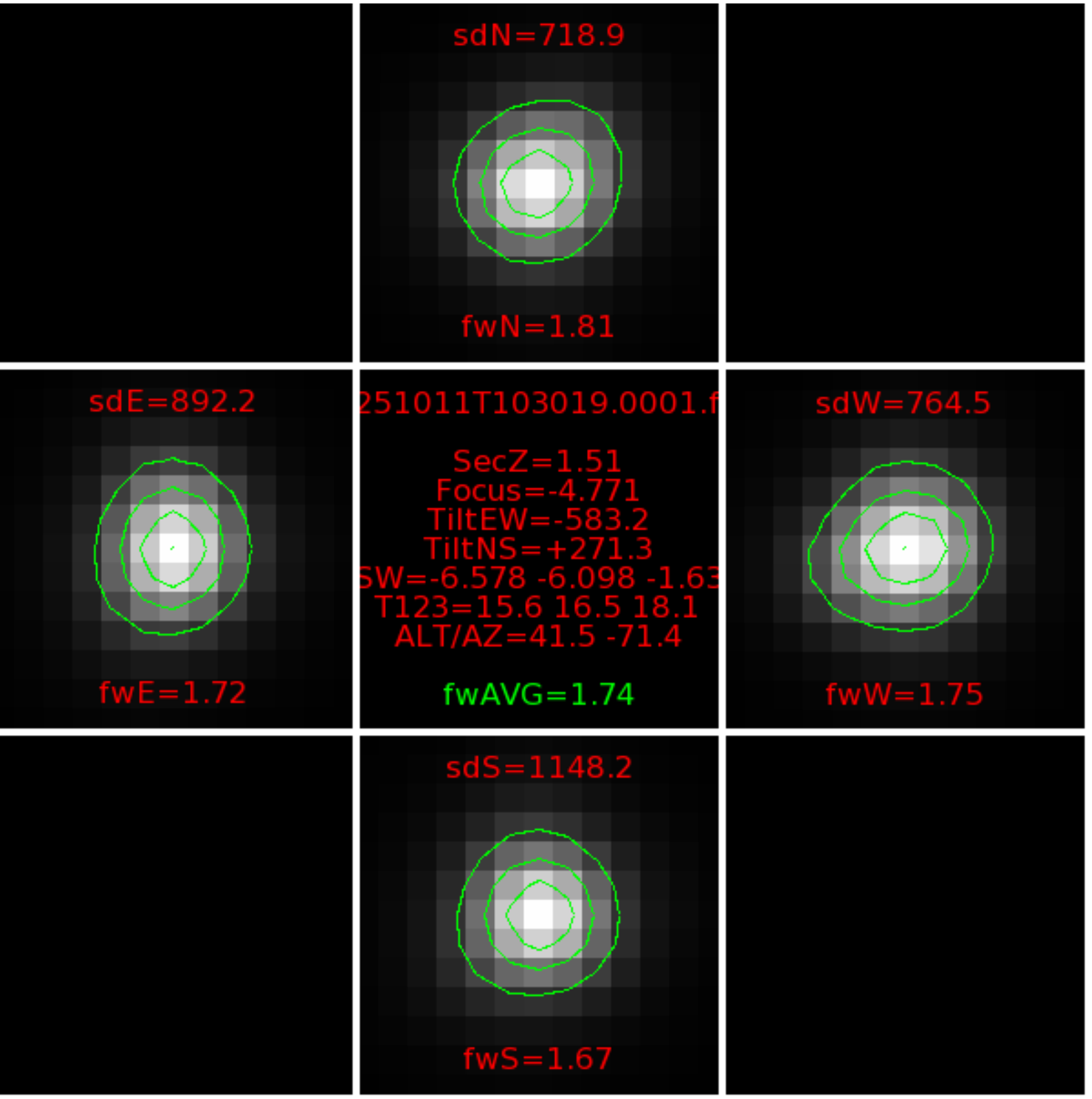
sdN=718.9
fwN=1.81
sdE=892.2
fwE=1.72
251011T103019.0001.f
SecZ=1.51
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.1
ALT/AZ=41.5 -71.4
fwAVG=1.74
sdW=764.5
fwW=1.75
sdS=1148.2
fwS=1.67
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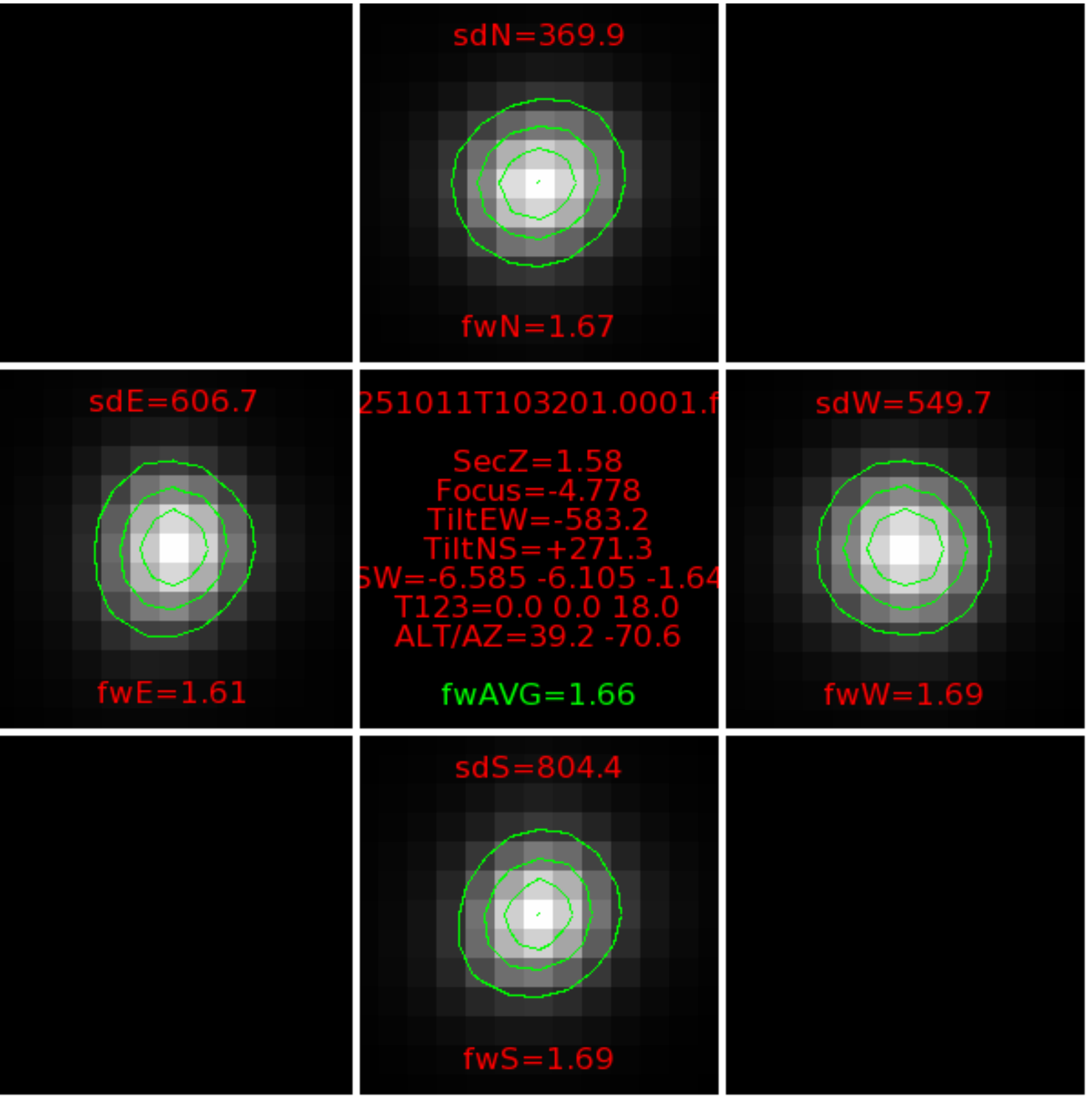
sdN=369.9
fwN=1.67
sdE=606.7
fwE=1.61
251011T103201.0001.f
SecZ=1.58
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=0.0 0.0 18.0
ALT/AZ=39.2 -70.6
fwAVG=1.66
sdW=549.7
fwW=1.69
sdS=804.4
fwS=1.69
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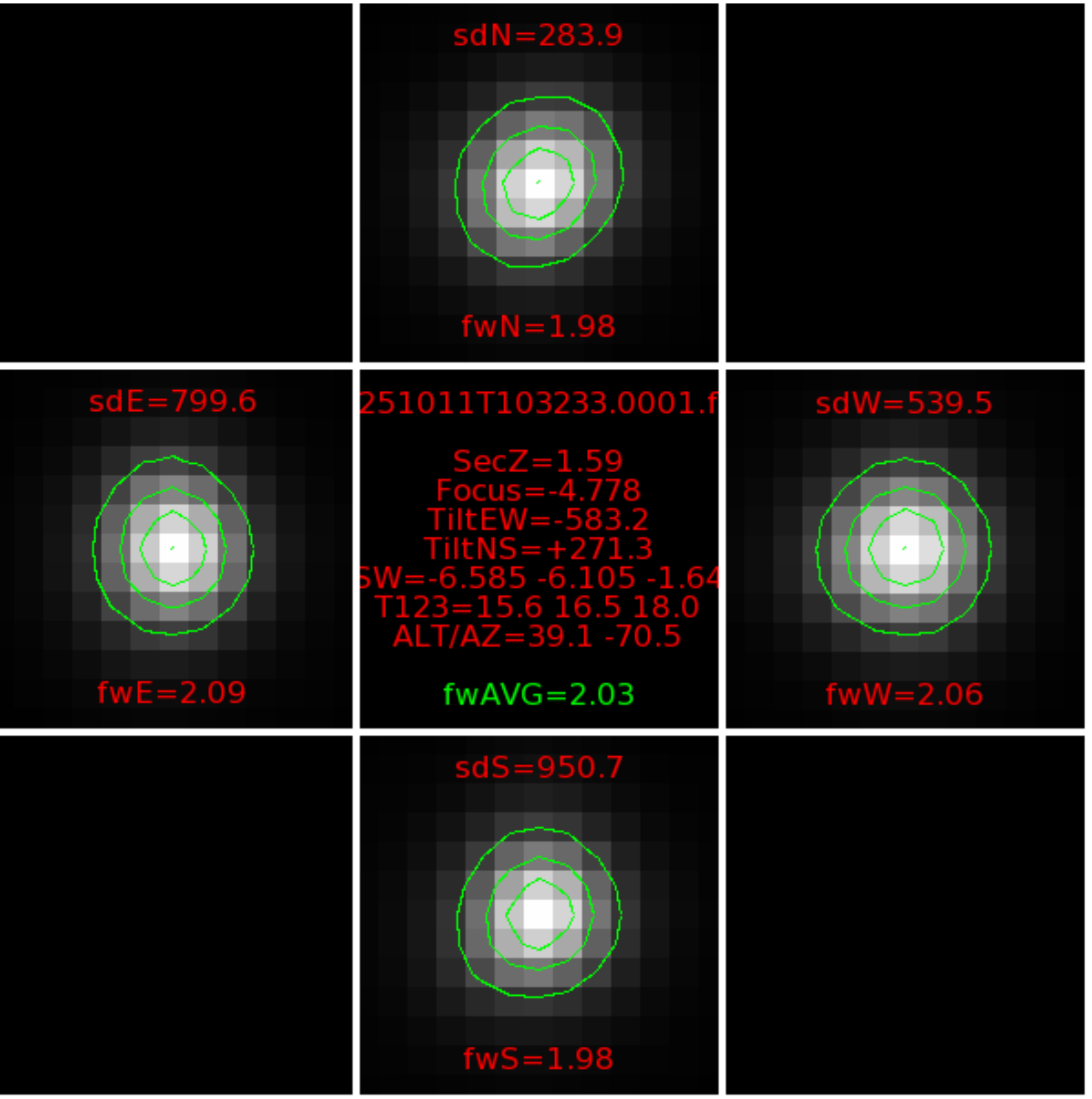
sdN=283.9
fwN=1.98
sdE=799.6
fwE=2.09
251011T103233.0001.f
SecZ=1.59
Focus=-4.778
TiltEW=-583.2
TiltNS=+271.3
SW=-6.585 -6.105 -1.64
T123=15.6 16.5 18.0
ALT/AZ=39.1 -70.5
fwAVG=2.03
sdW=539.5
fwW=2.06
sdS=950.7
fwS=1.98
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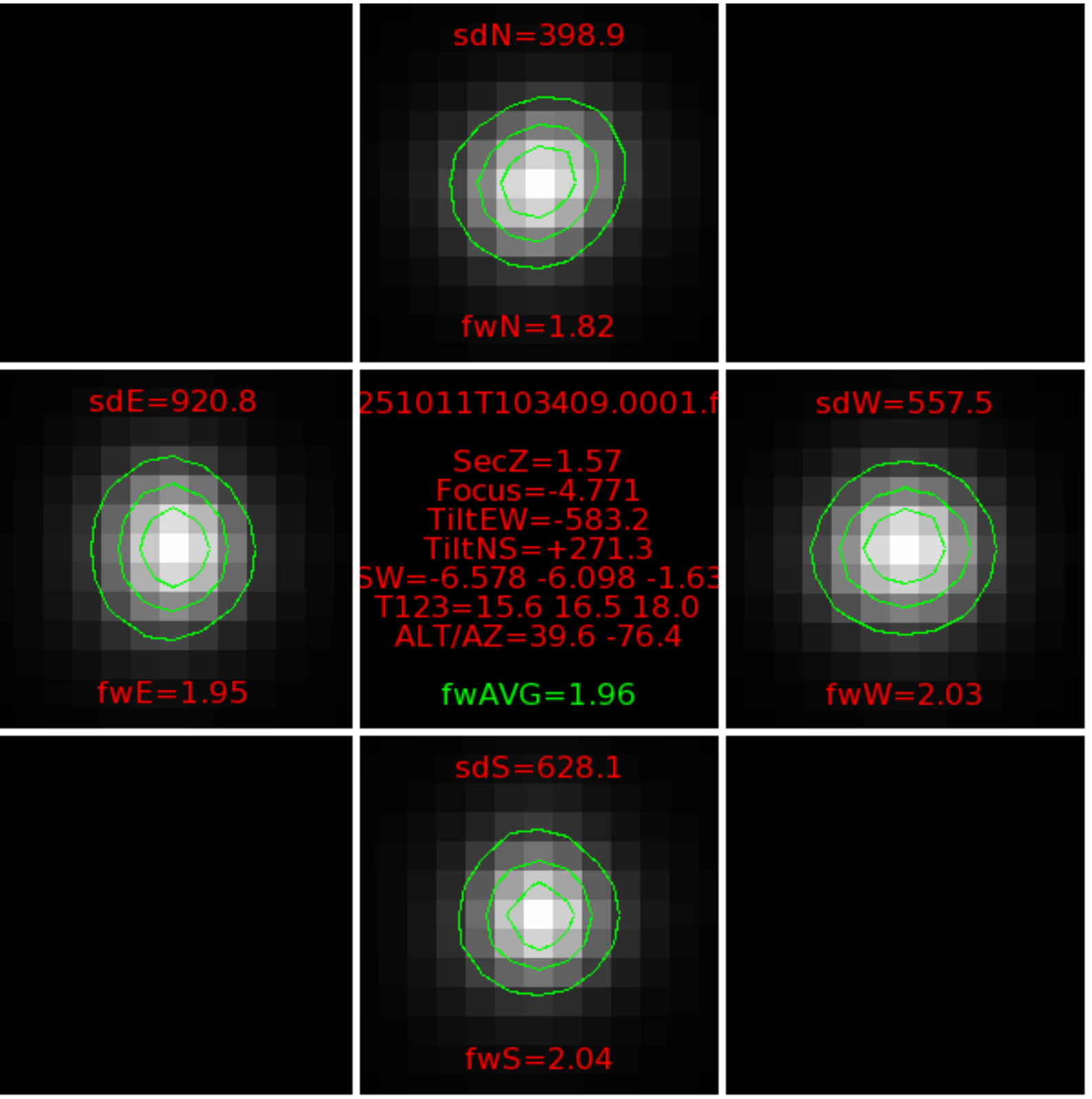
sdN=398.9
fwN=1.82
sdE=920.8
fwE=1.95
251011T103409.0001.f
SecZ=1.57
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=39.6 -76.4
fwAVG=1.96
sdW=557.5
fwW=2.03
sdS=628.1
fwS=2.04
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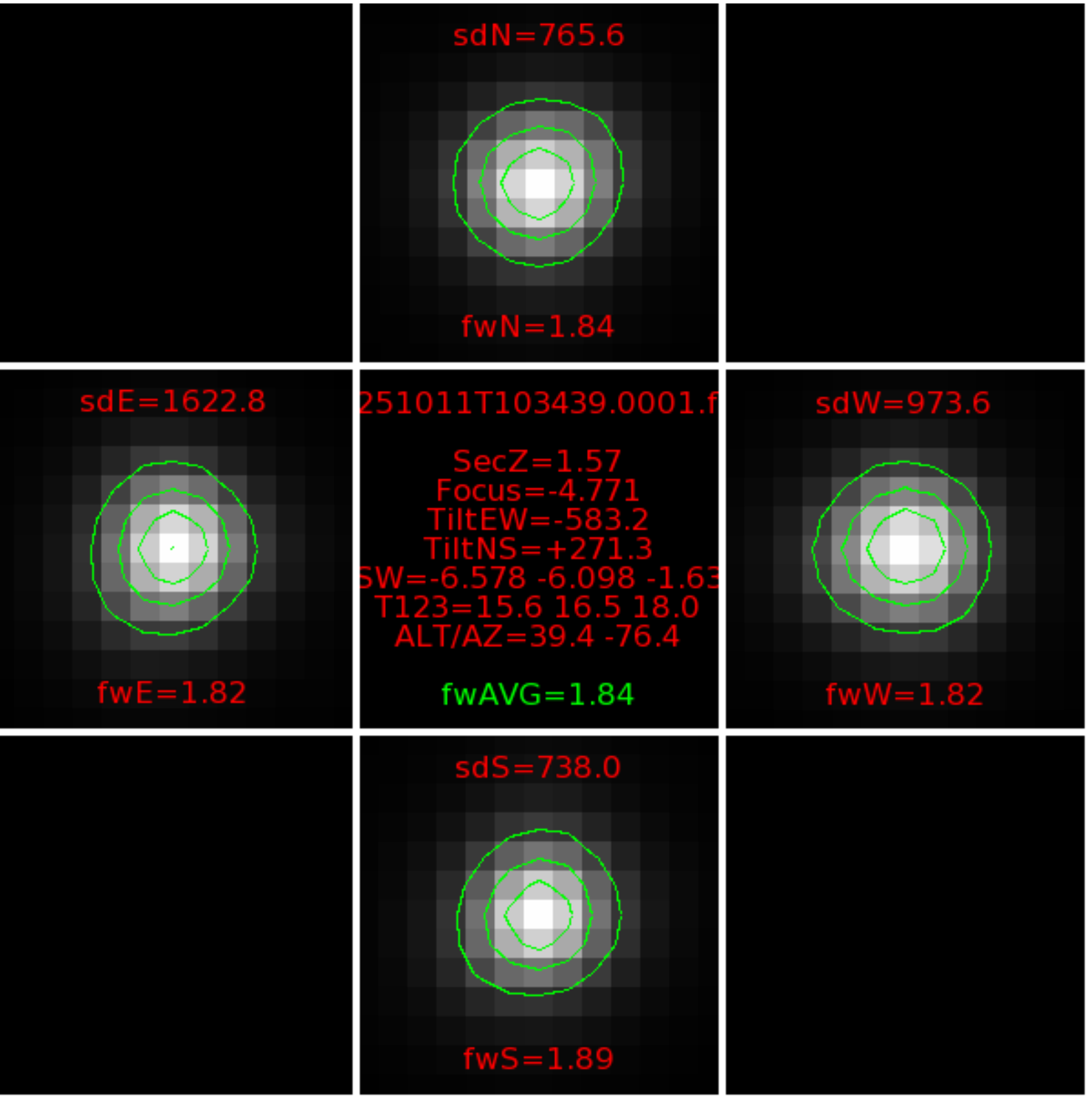
sdN=765.6
fwN=1.84
sdE=1622.8
fwE=1.82
251011T103439.0001.f
SecZ=1.57
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=39.4 -76.4
fwAVG=1.84
sdW=973.6
fwW=1.82
sdS=738.0
fwS=1.89
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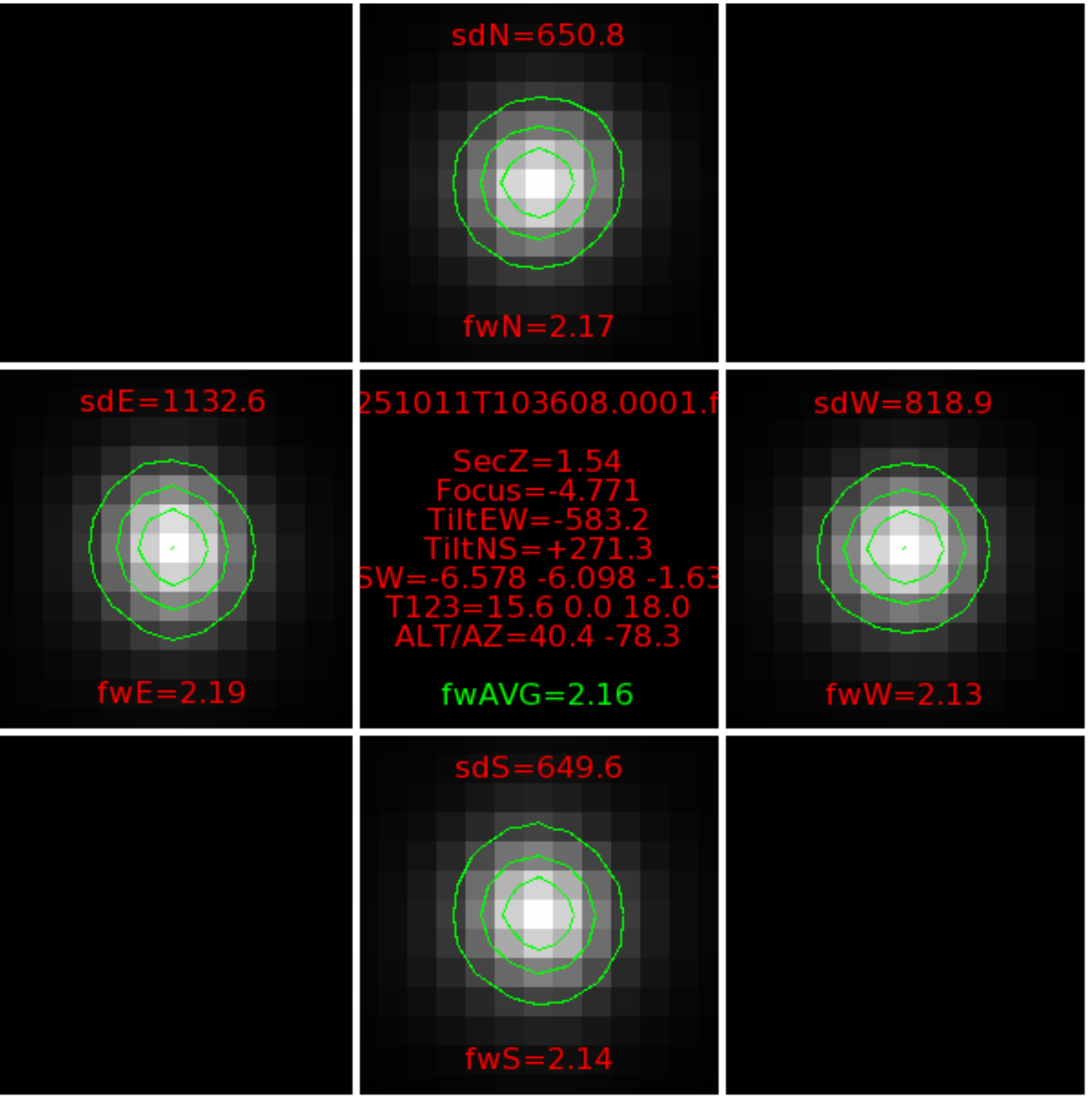
sdN=650.8
fwN=2.17
sdE=1132.6
fwE=2.19
251011T103608.0001.f
SecZ=1.54
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 0.0 18.0
ALT/AZ=40.4 -78.3
fwAVG=2.16
sdW=818.9
fwW=2.13
sdS=649.6
fwS=2.14
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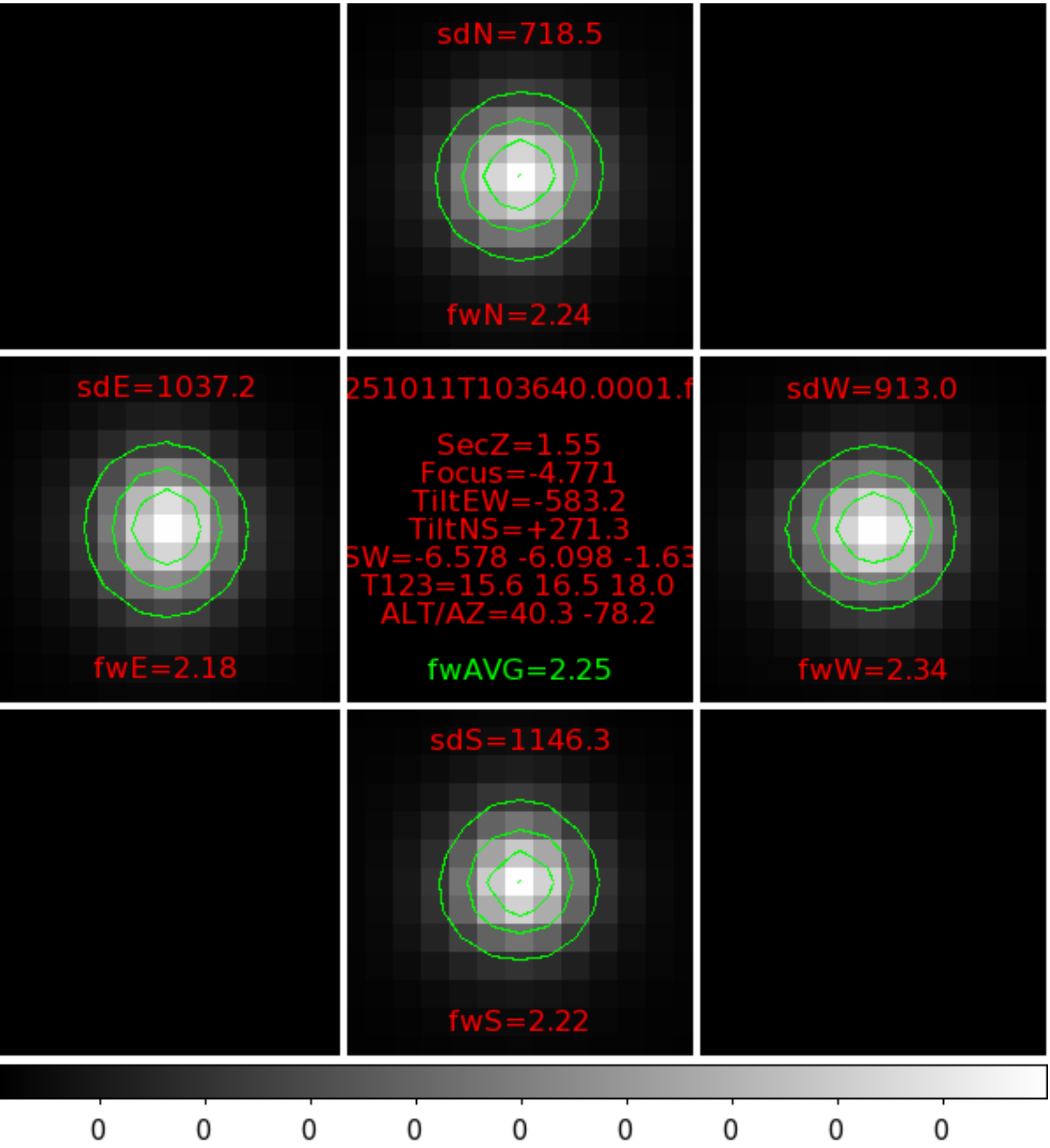
sdN=718.5
fwN=2.24
sdE=1037.2
fwE=2.18
251011T103640.0001.f
SecZ=1.55
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=40.3 -78.2
fwAVG=2.25
sdW=913.0
fwW=2.34
sdS=1146.3
fwS=2.22
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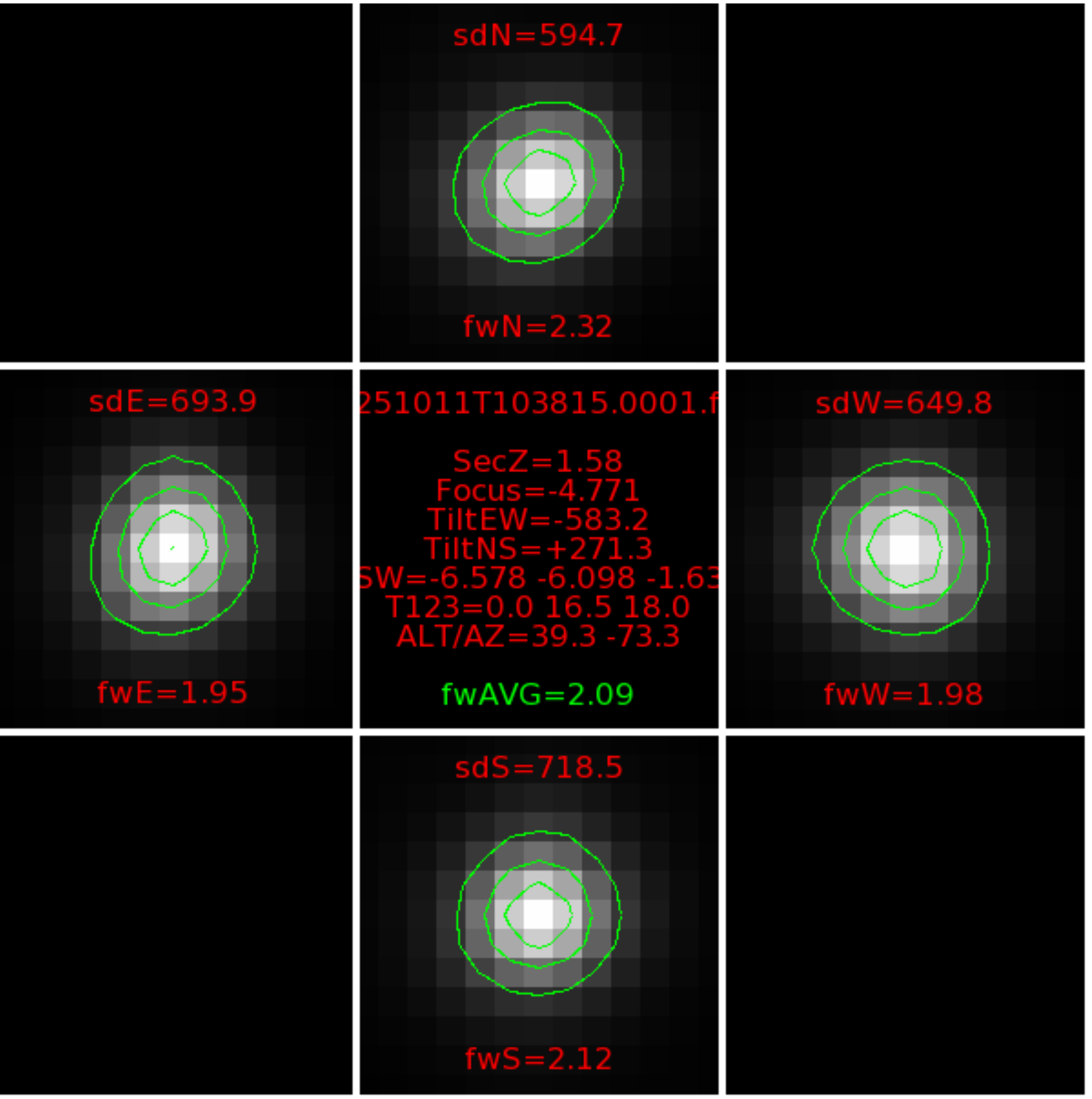
sdN=594.7
fwN=2.32
sdE=693.9
fwE=1.95
251011T103815.0001.f
SecZ=1.58
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=0.0 16.5 18.0
ALT/AZ=39.3 -73.3
fwAVG=2.09
sdW=649.8
fwW=1.98
sdS=718.5
fwS=2.12
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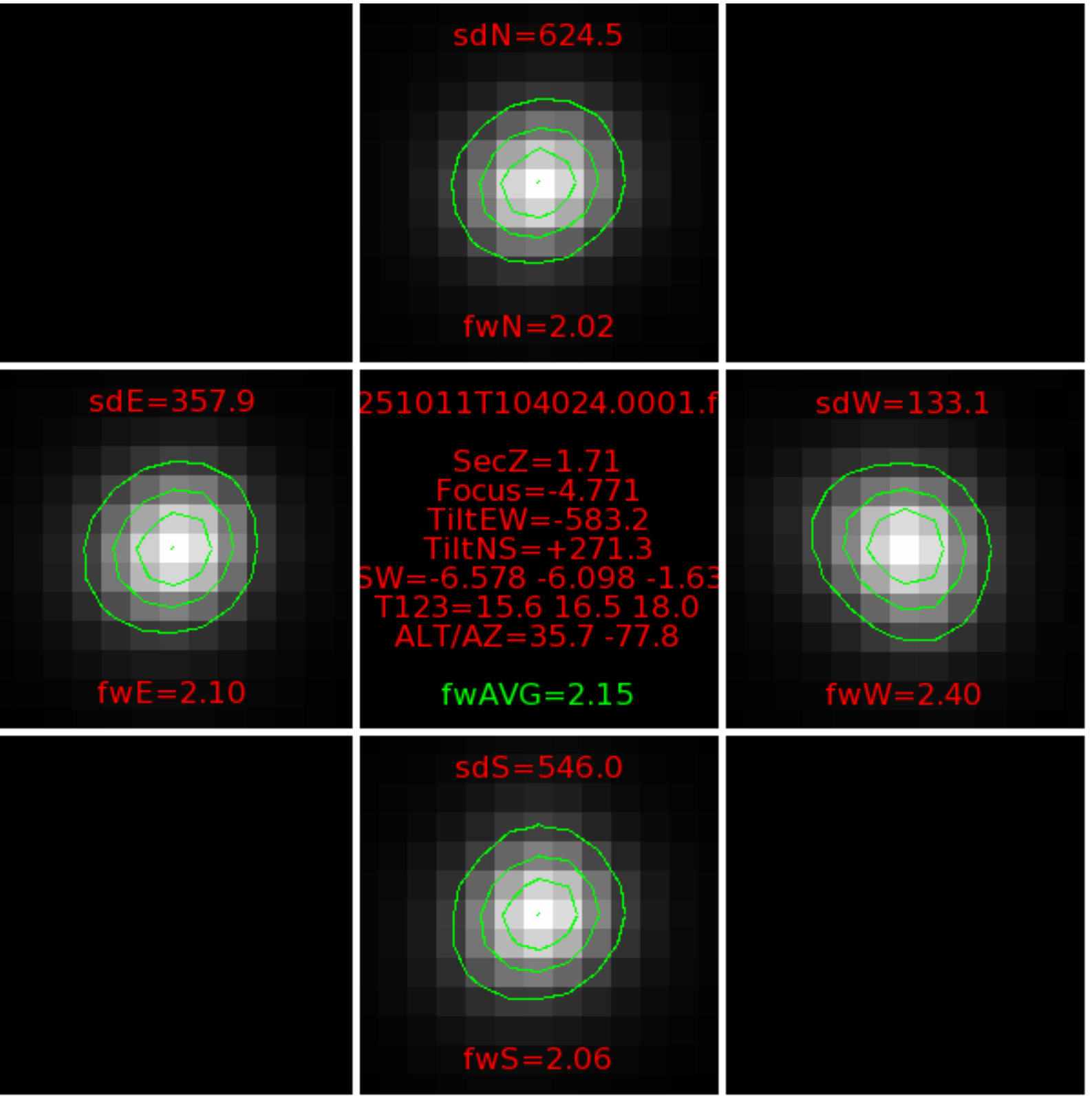
sdN=624.5
fwN=2.02
sdE=357.9
251011T104024.0001.f
SecZ=1.71
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=35.7 -77.8
fwAVG=2.15
sdW=133.1
fwE=2.10
fwW=2.40
sdS=546.0
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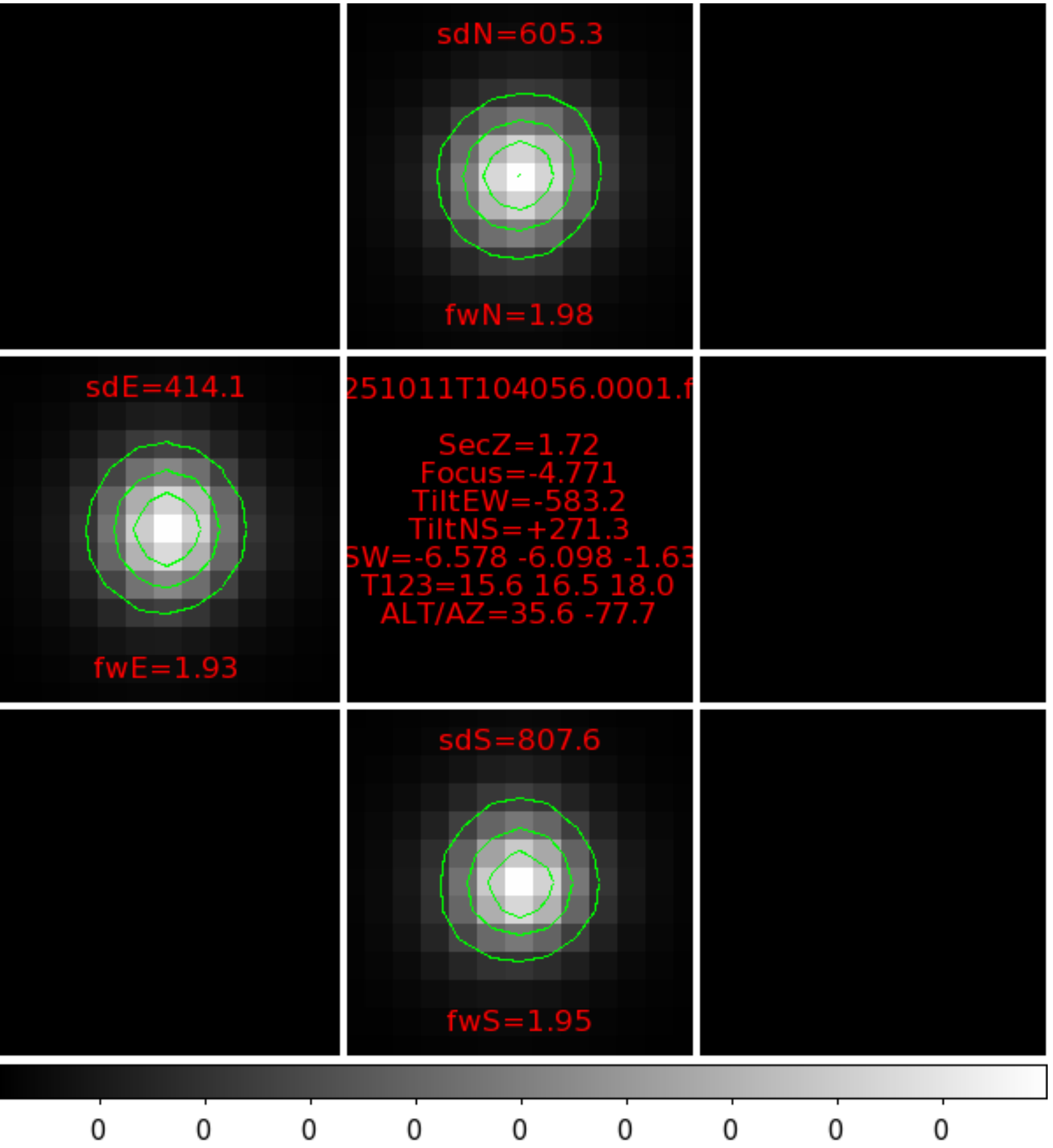
sdN=605.3
fwN=1.98
sdE=414.1
251011T104056.0001.f
SecZ=1.72
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=35.6 -77.7
fwE=1.93
sdS=807.6
fwS=1.95
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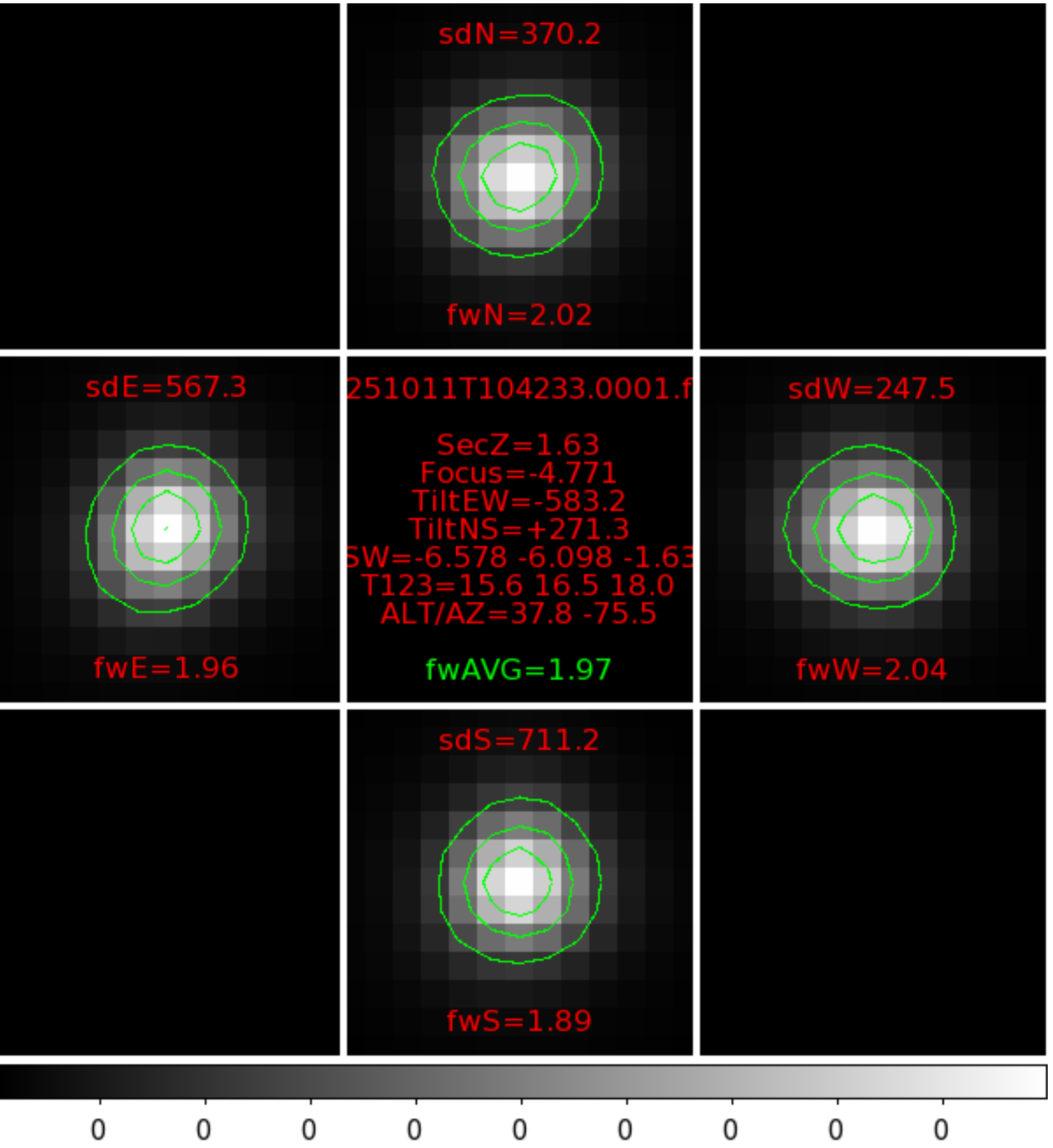
sdN=370.2
fwN=2.02
sdE=567.3
fwE=1.96
251011T104233.0001.f
SecZ=1.63
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=37.8 -75.5
fwAVG=1.97
sdW=247.5
fwW=2.04
sdS=711.2
fwS=1.89
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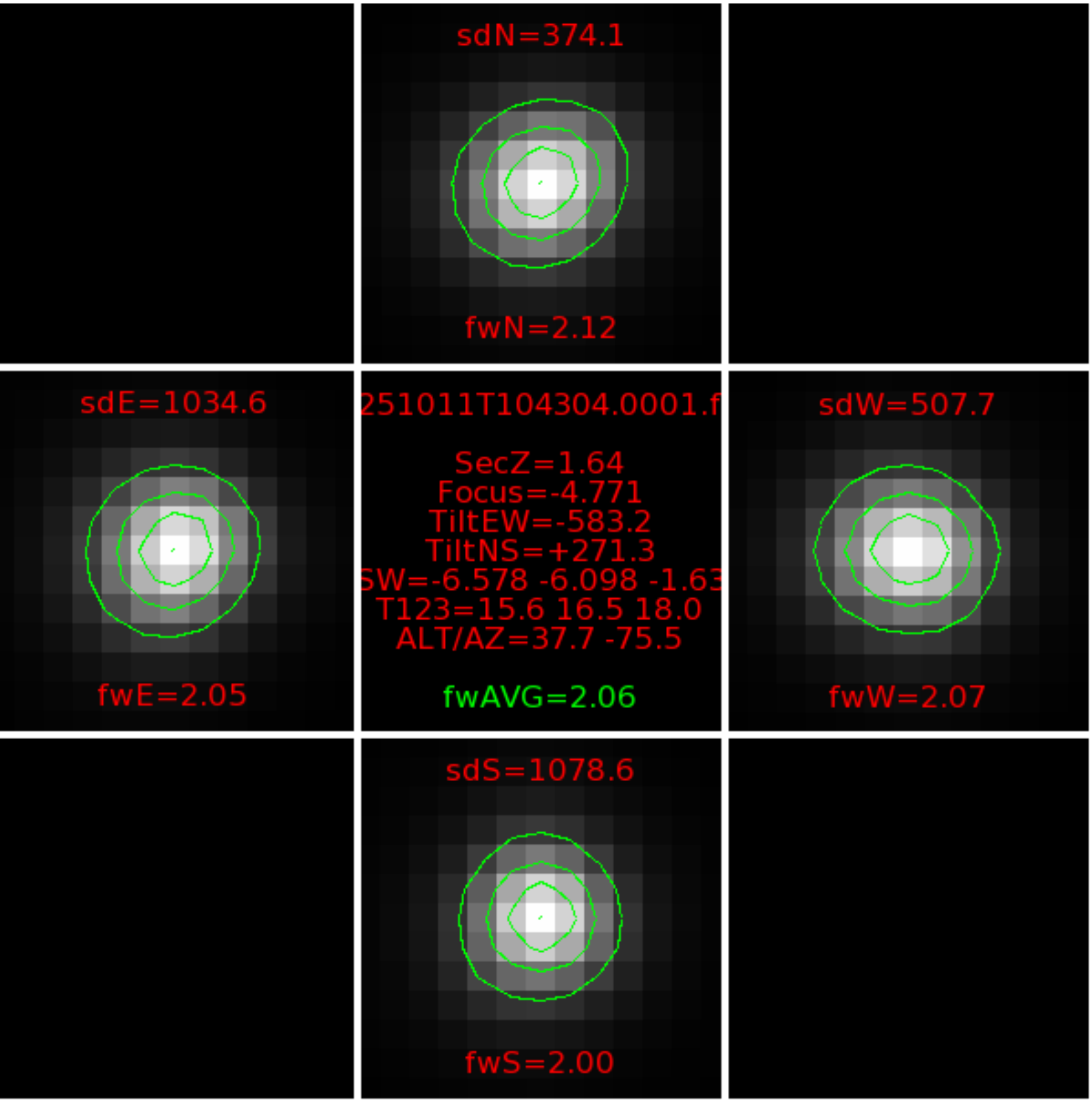
sdN=374.1
fwN=2.12
sdE=1034.6
fwE=2.05
251011T104304.0001.f
SecZ=1.64
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=37.7 -75.5
fwAVG=2.06
sdW=507.7
fwW=2.07
sdS=1078.6
fwS=2.00
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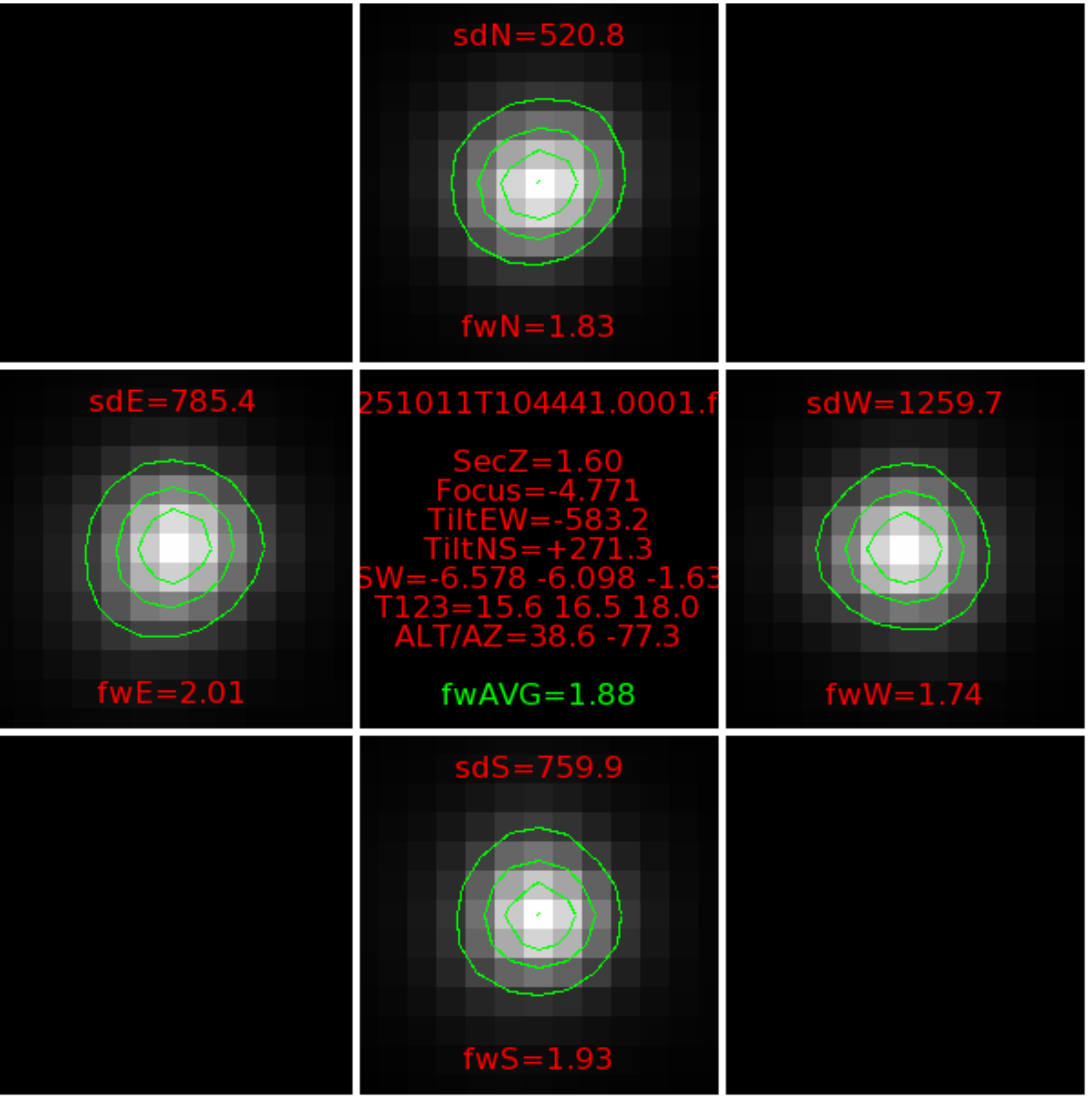
sdN=520.8
fwN=1.83
sdE=785.4
251011T104441.0001.f
SecZ=1.60
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=38.6 -77.3
fwAVG=1.88
sdW=1259.7
fwE=2.01
fwW=1.74
sdS=759.9
fwS=1.93
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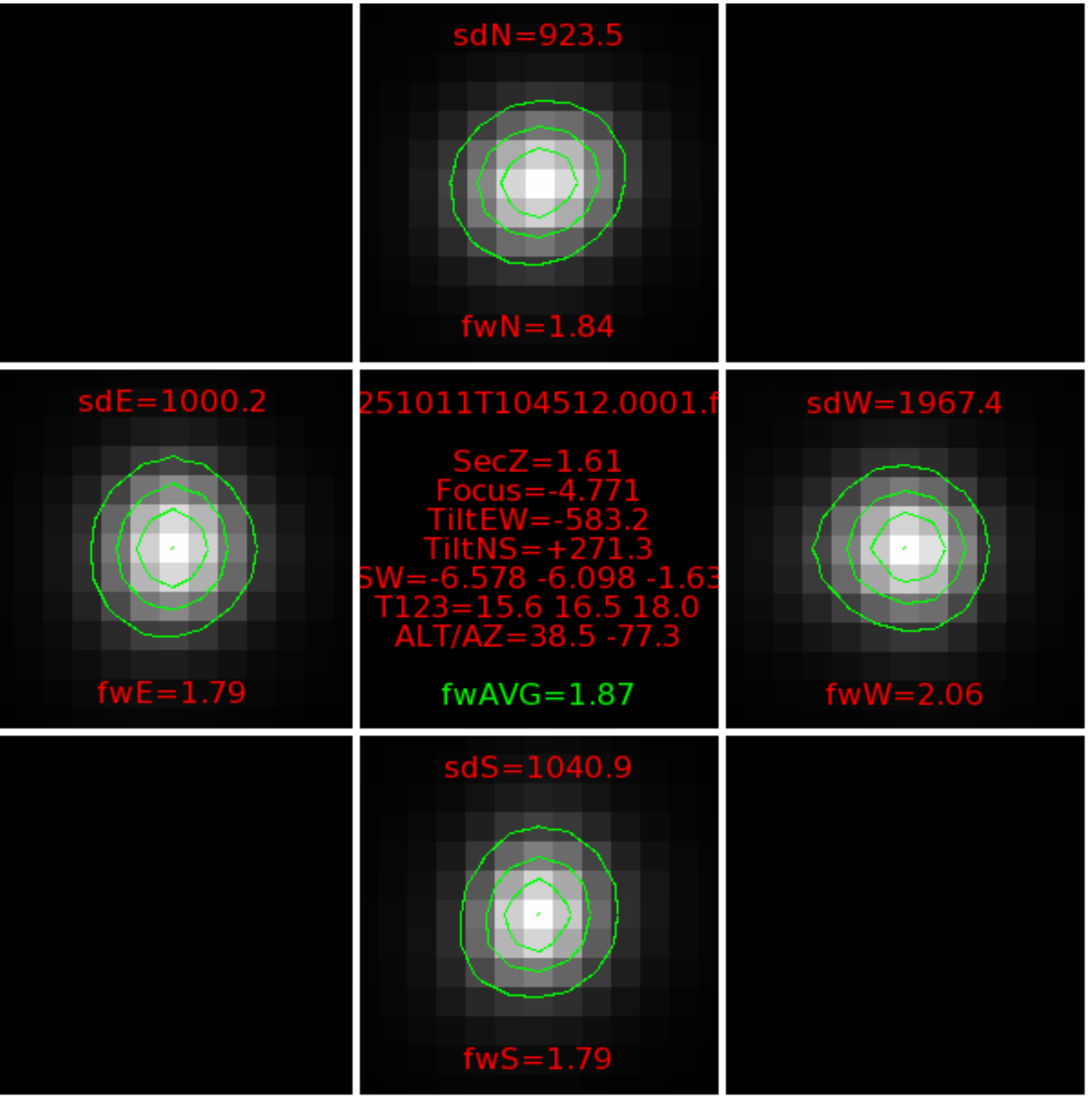
sdN=923.5
fwN=1.84
sdE=1000.2
fwE=1.79
251011T104512.0001.f
SecZ=1.61
Focus=-4.771
TiltEW=-583.2
TiltNS=+271.3
SW=-6.578 -6.098 -1.63
T123=15.6 16.5 18.0
ALT/AZ=38.5 -77.3
fwAVG=1.87
sdW=1967.4
fwW=2.06
sdS=1040.9
fwS=1.79
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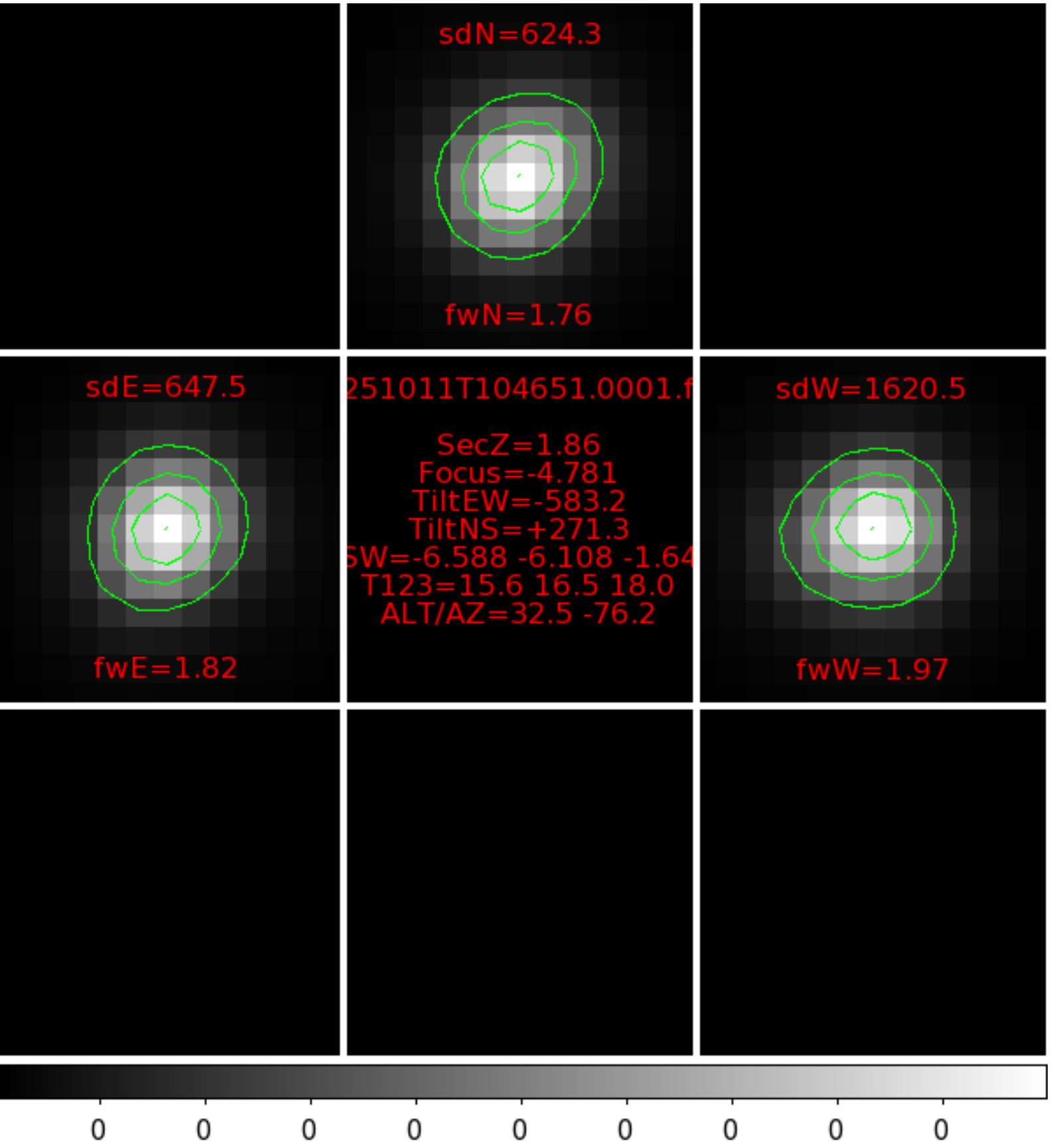
sdN=624.3
fwN=1.76
sdE=647.5
fwE=1.82
251011T104651.0001.f
SecZ=1.86
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.5 18.0
ALT/AZ=32.5 -76.2
sdW=1620.5
fwW=1.97
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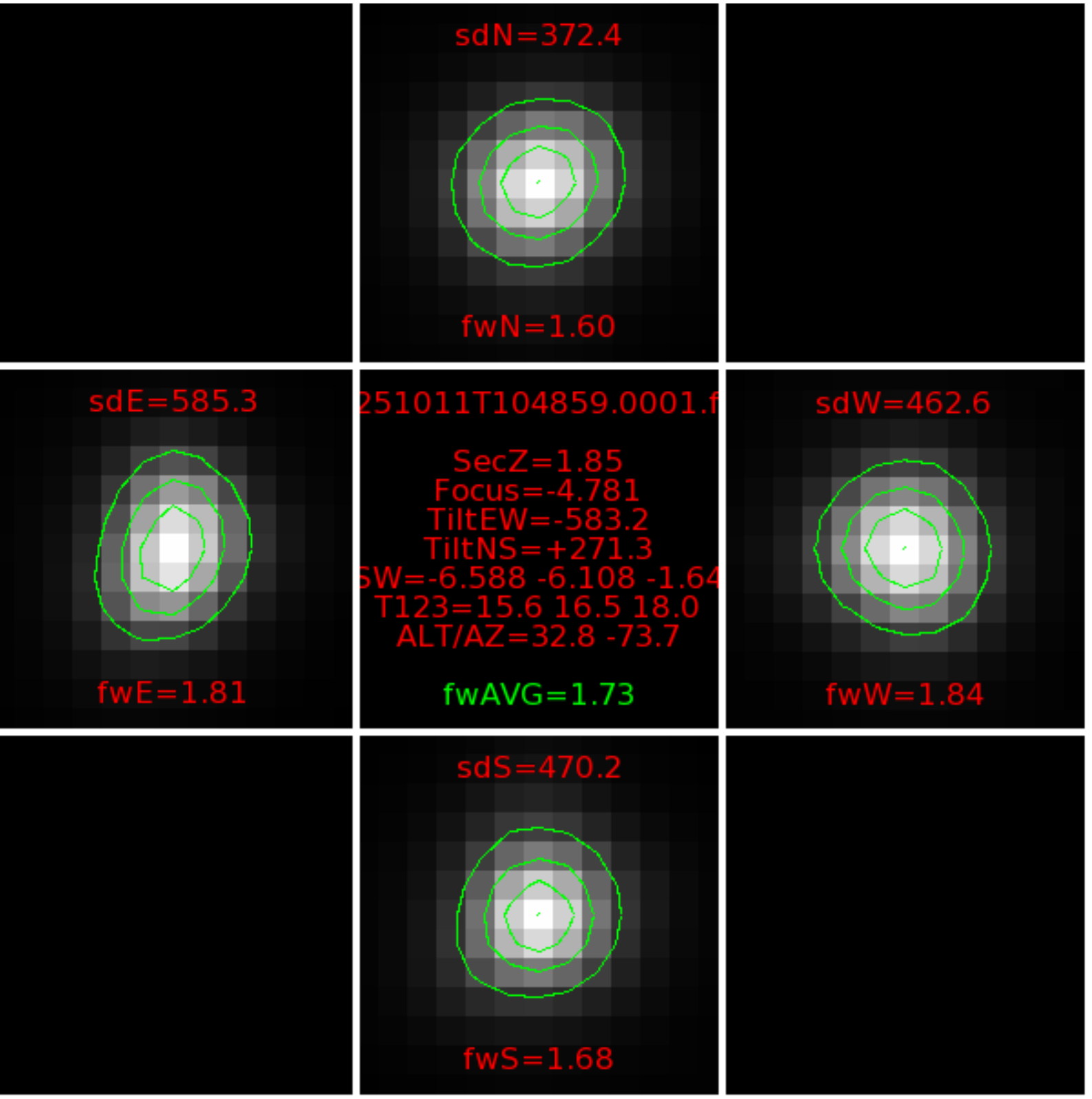
sdN=372.4
fwN=1.60
sdE=585.3
fwE=1.81
251011T104859.0001.f
SecZ=1.85
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.5 18.0
ALT/AZ=32.8 -73.7
fwAVG=1.73
sdW=462.6
fwW=1.84
sdS=470.2
fwS=1.68
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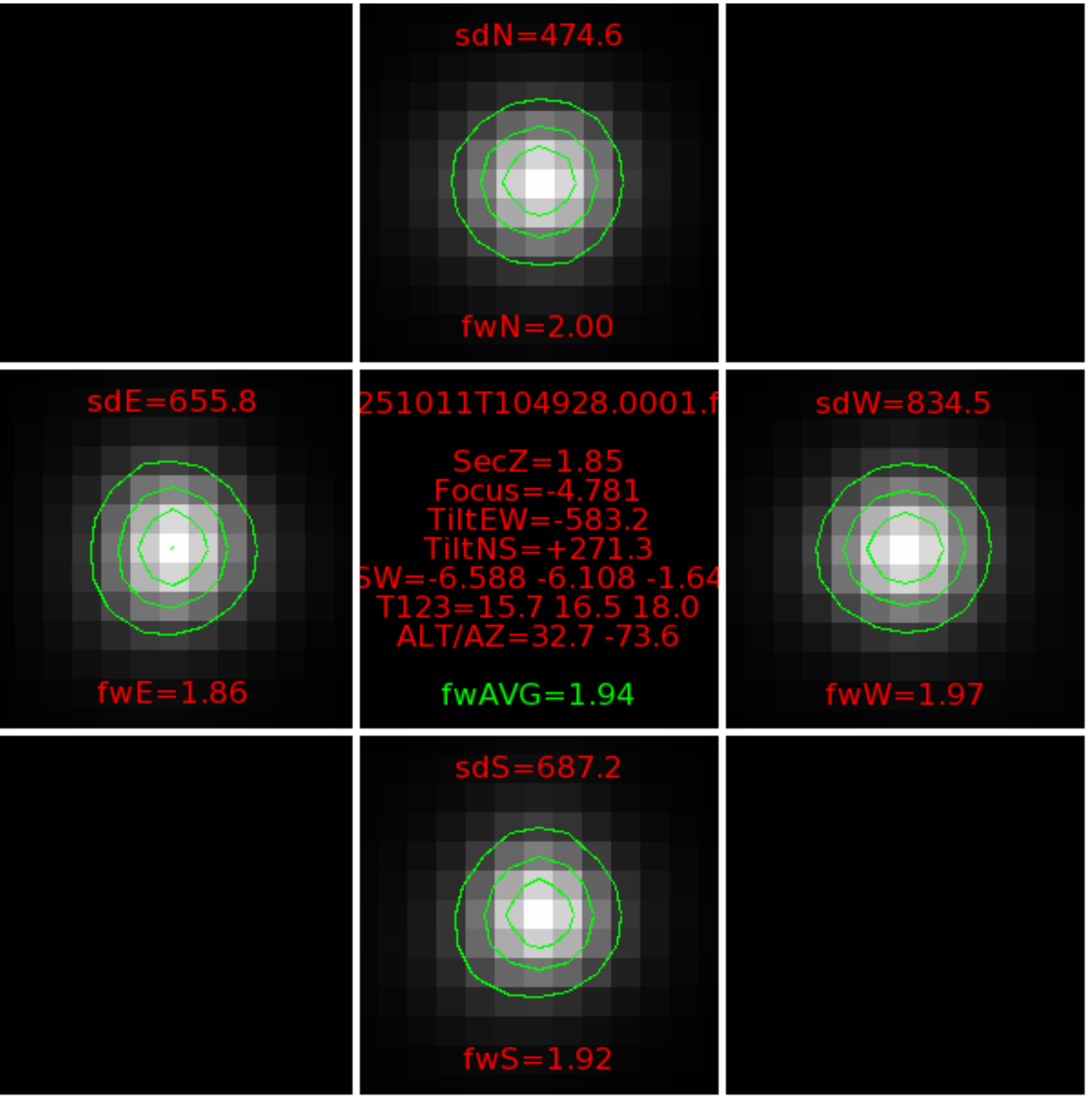
sdN=474.6
fwN=2.00
sdE=655.8
fwE=1.86
251011T104928.0001.f
SecZ=1.85
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.7 16.5 18.0
ALT/AZ=32.7 -73.6
fwAVG=1.94
sdW=834.5
fwW=1.97
sdS=687.2
fwS=1.92
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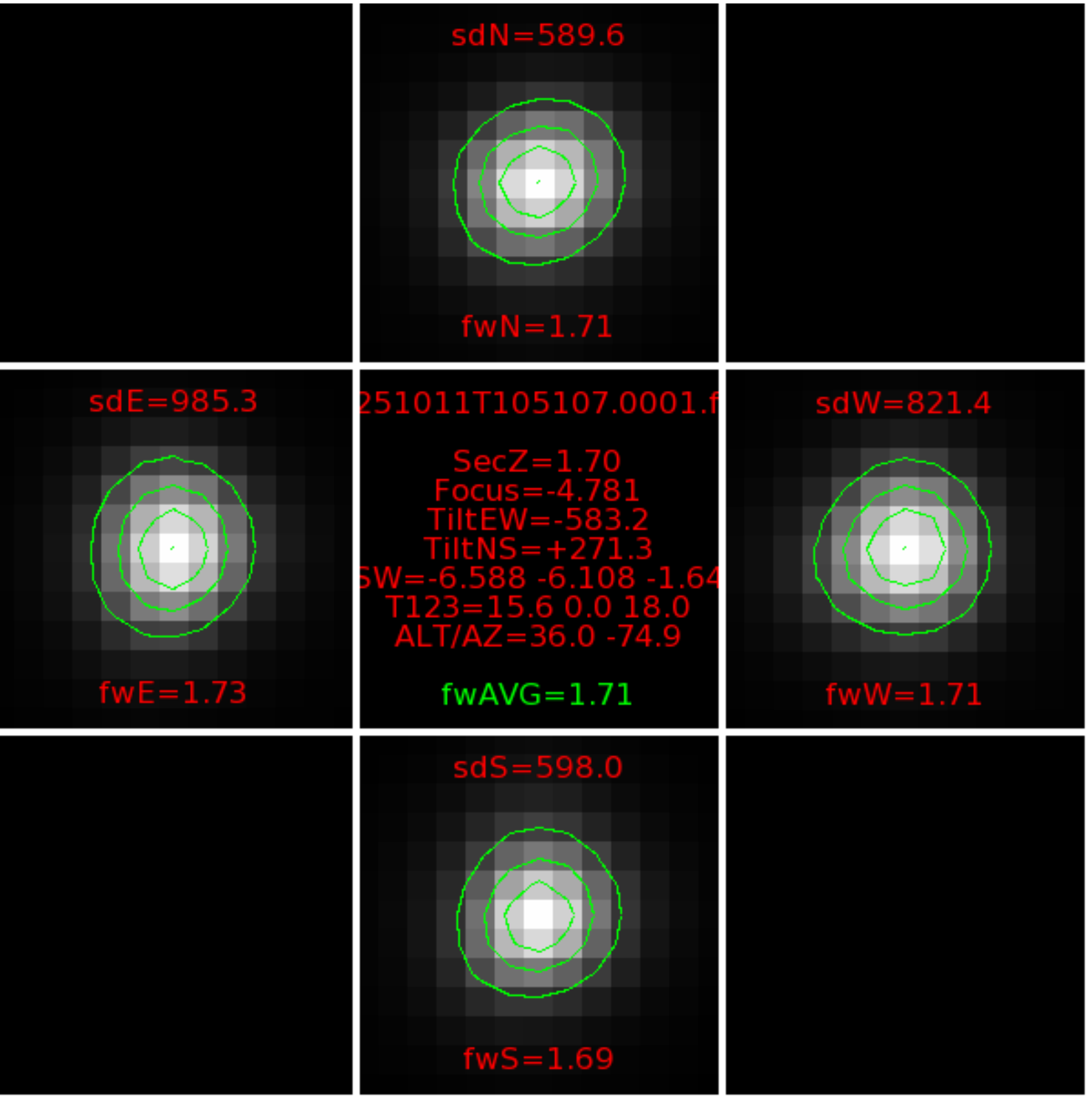
sdN=589.6
fwN=1.71
sdE=985.3
fwE=1.73
251011T105107.0001.f
SecZ=1.70
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 0.0 18.0
ALT/AZ=36.0 -74.9
fwAVG=1.71
sdW=821.4
fwW=1.71
sdS=598.0
fwS=1.69
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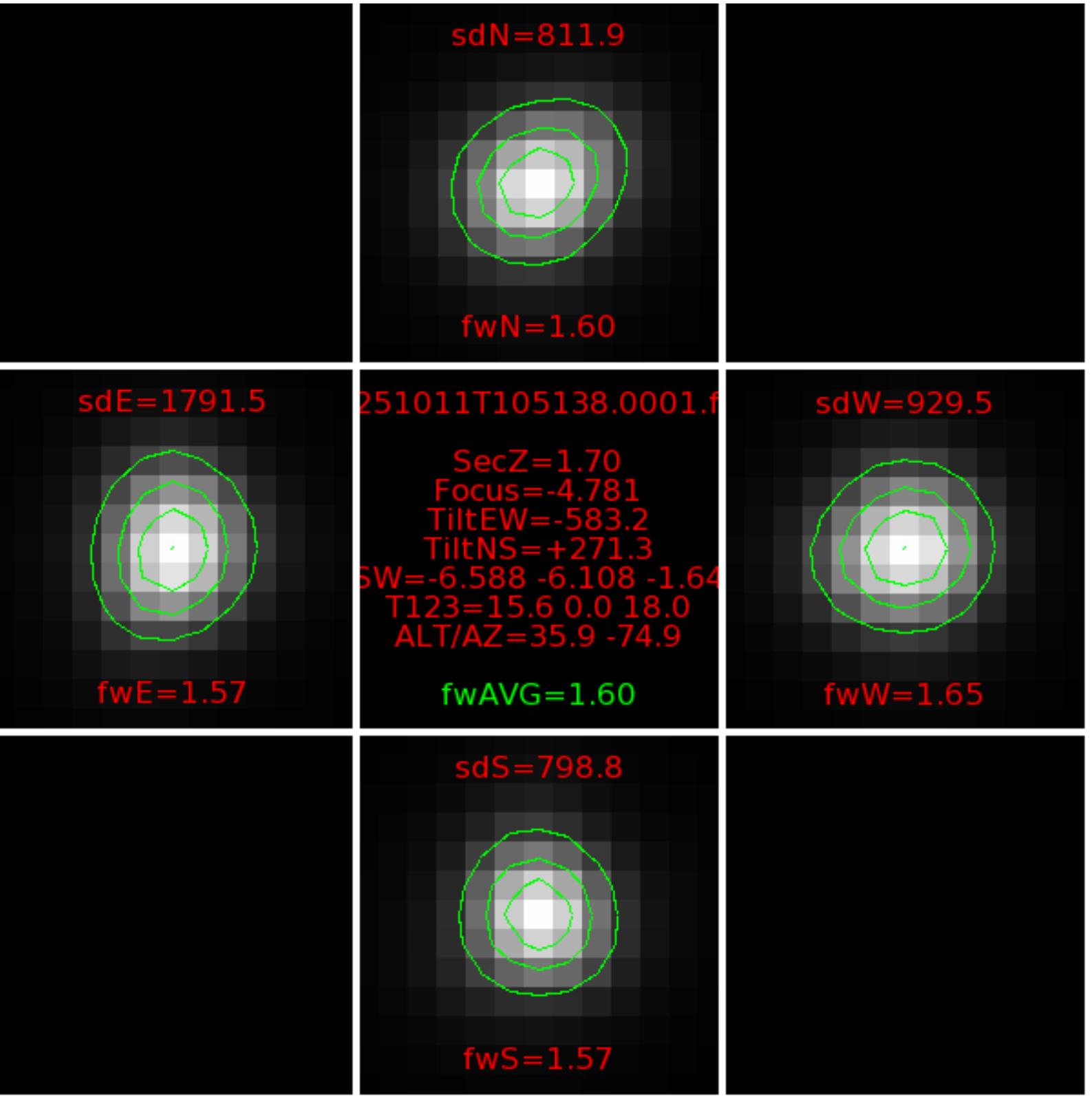
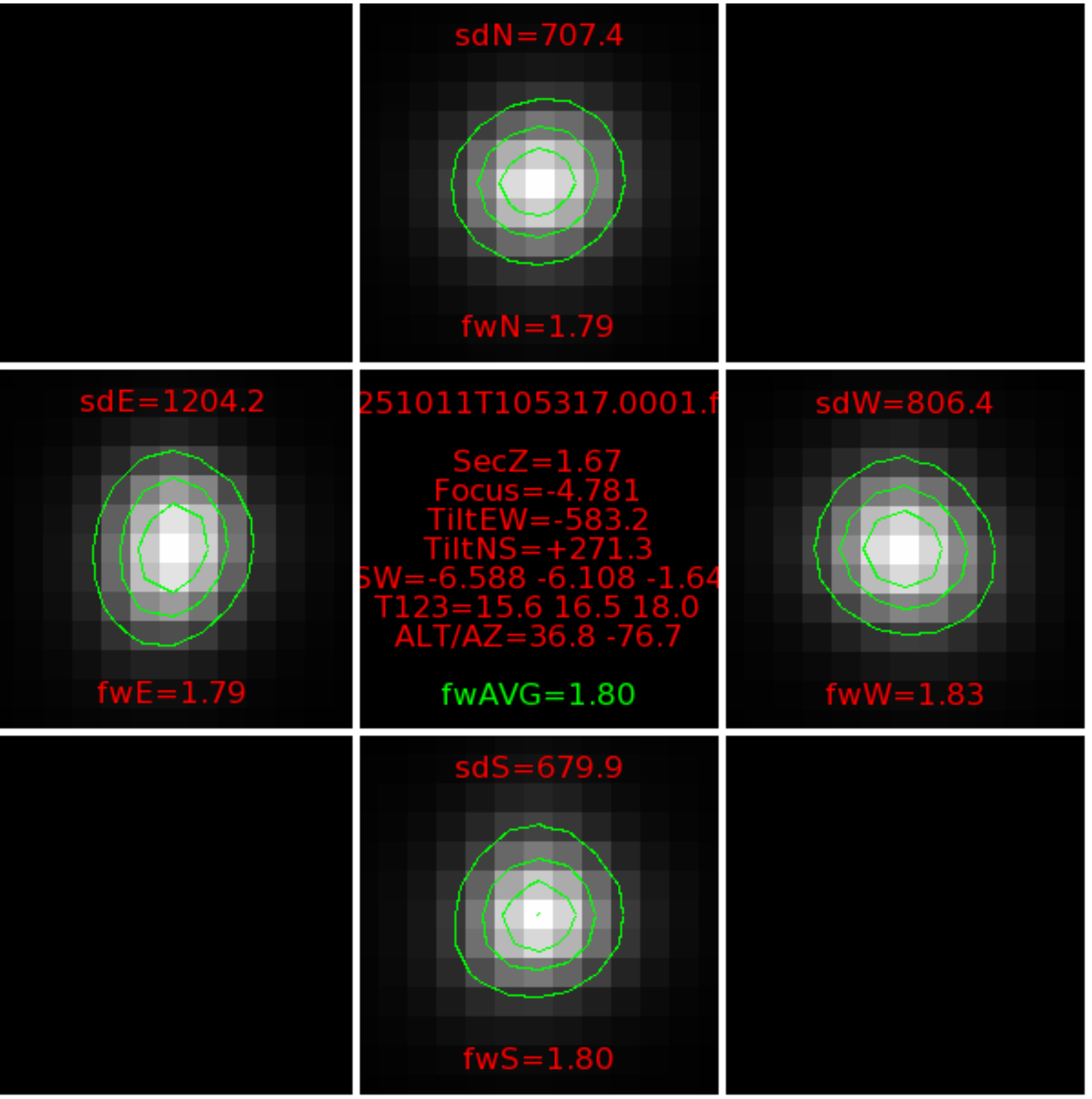

sdN=811.9
fwN=1.60
sdE=1791.5
fwE=1.57
251011T105138.0001.f
SecZ=1.70
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 0.0 18.0
ALT/AZ=35.9 -74.9
fwAVG=1.60
sdW=929.5
fwW=1.65
sdS=798.8
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=707.4
fwN=1.79
sdE=1204.2
fwE=1.79
251011T105317.0001.f
SecZ=1.67
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.5 18.0
ALT/AZ=36.8 -76.7
fwAVG=1.80
sdW=806.4
fwW=1.83
sdS=679.9
fwS=1.80
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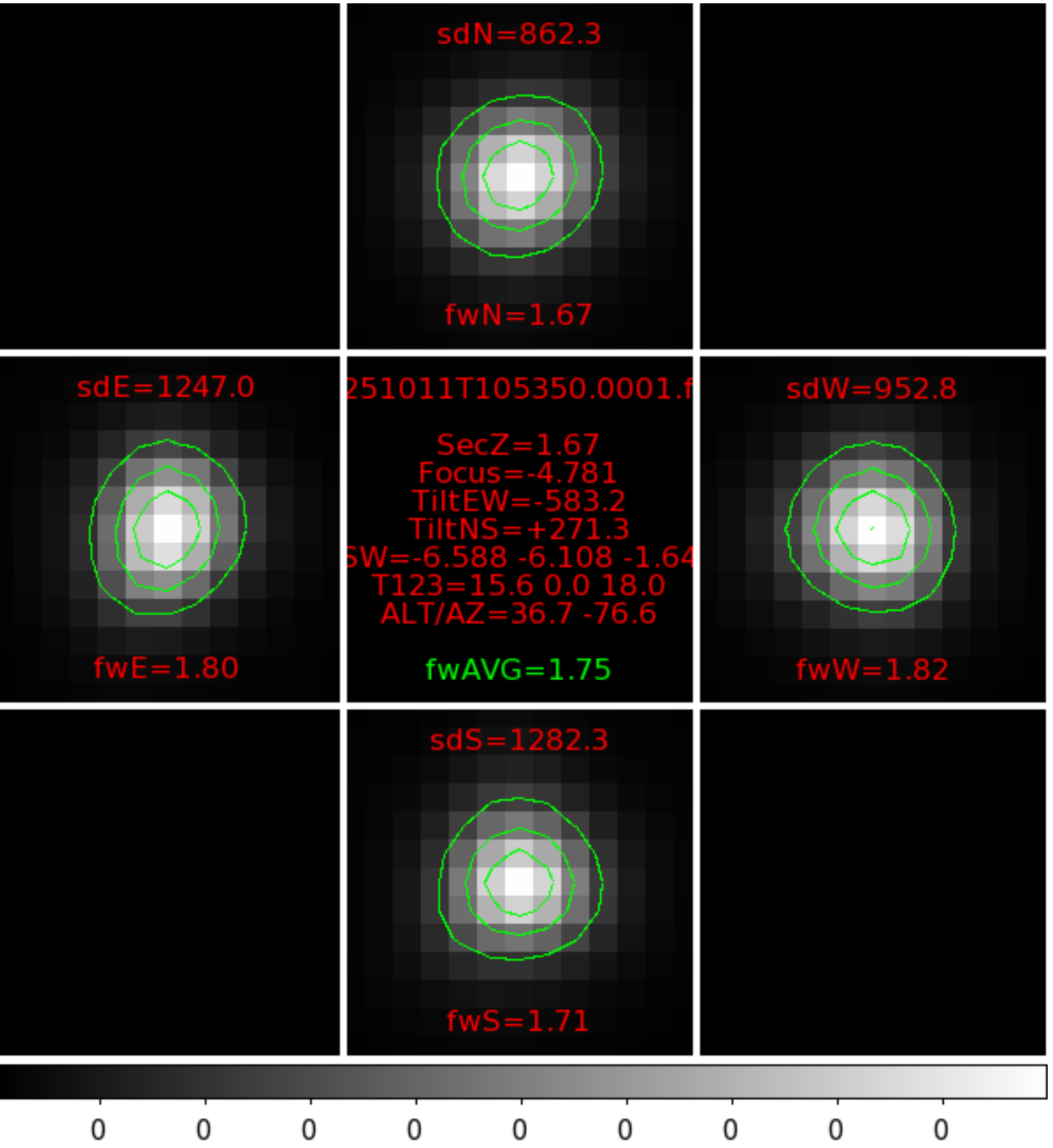
sdN=862.3
fwN=1.67
sdE=1247.0
fwE=1.80
251011T105350.0001.f
SecZ=1.67
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 0.0 18.0
ALT/AZ=36.7 -76.6
fwAVG=1.75
sdW=952.8
fwW=1.82
sdS=1282.3
fwS=1.71
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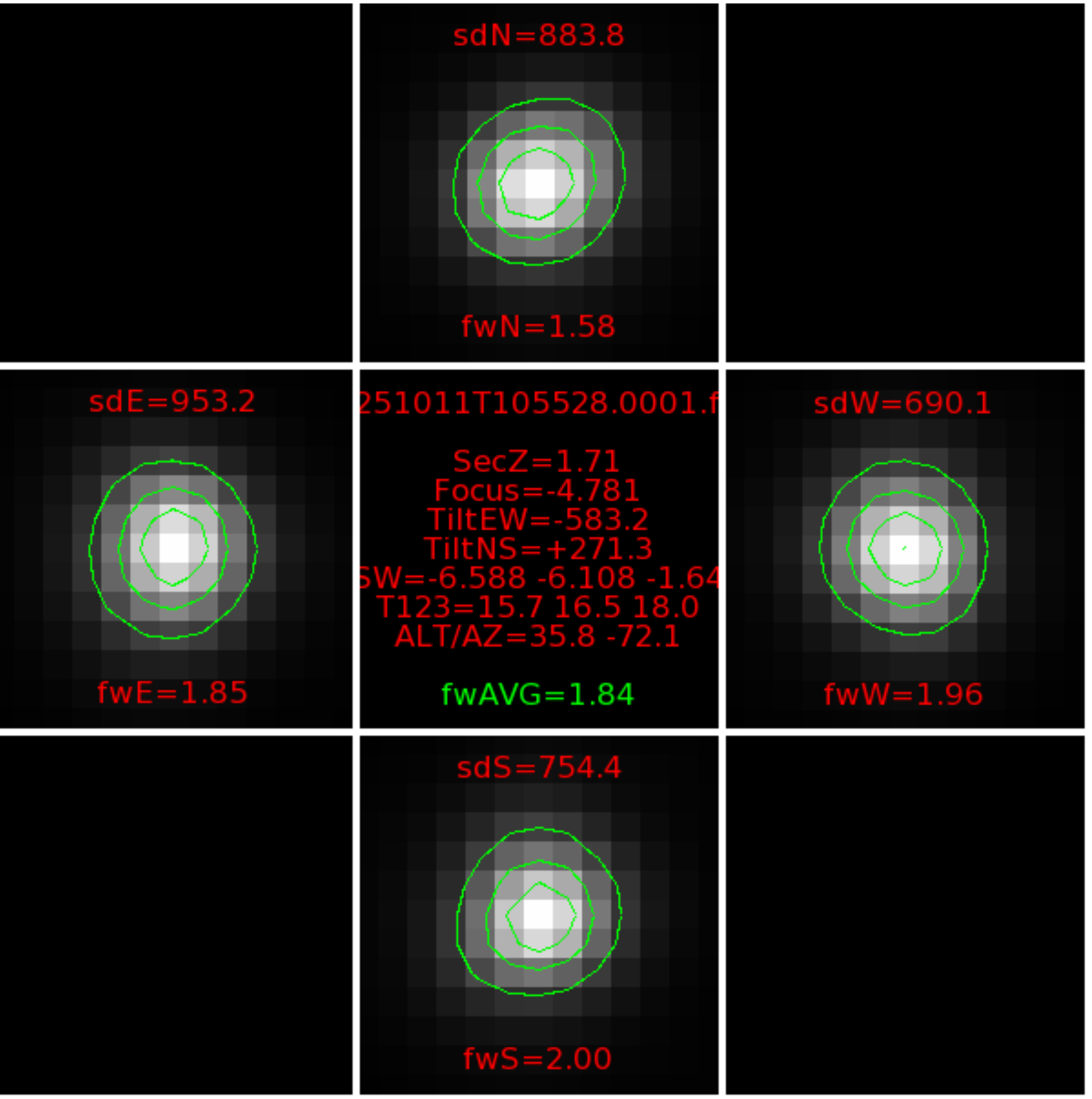
sdN=883.8
fwN=1.58
sdE=953.2
251011T105528.0001.f
SecZ=1.71
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.7 16.5 18.0
ALT/AZ=35.8 -72.1
fwAVG=1.84
sdW=690.1
fwE=1.85
fwW=1.96
sdS=754.4
fwS=2.00
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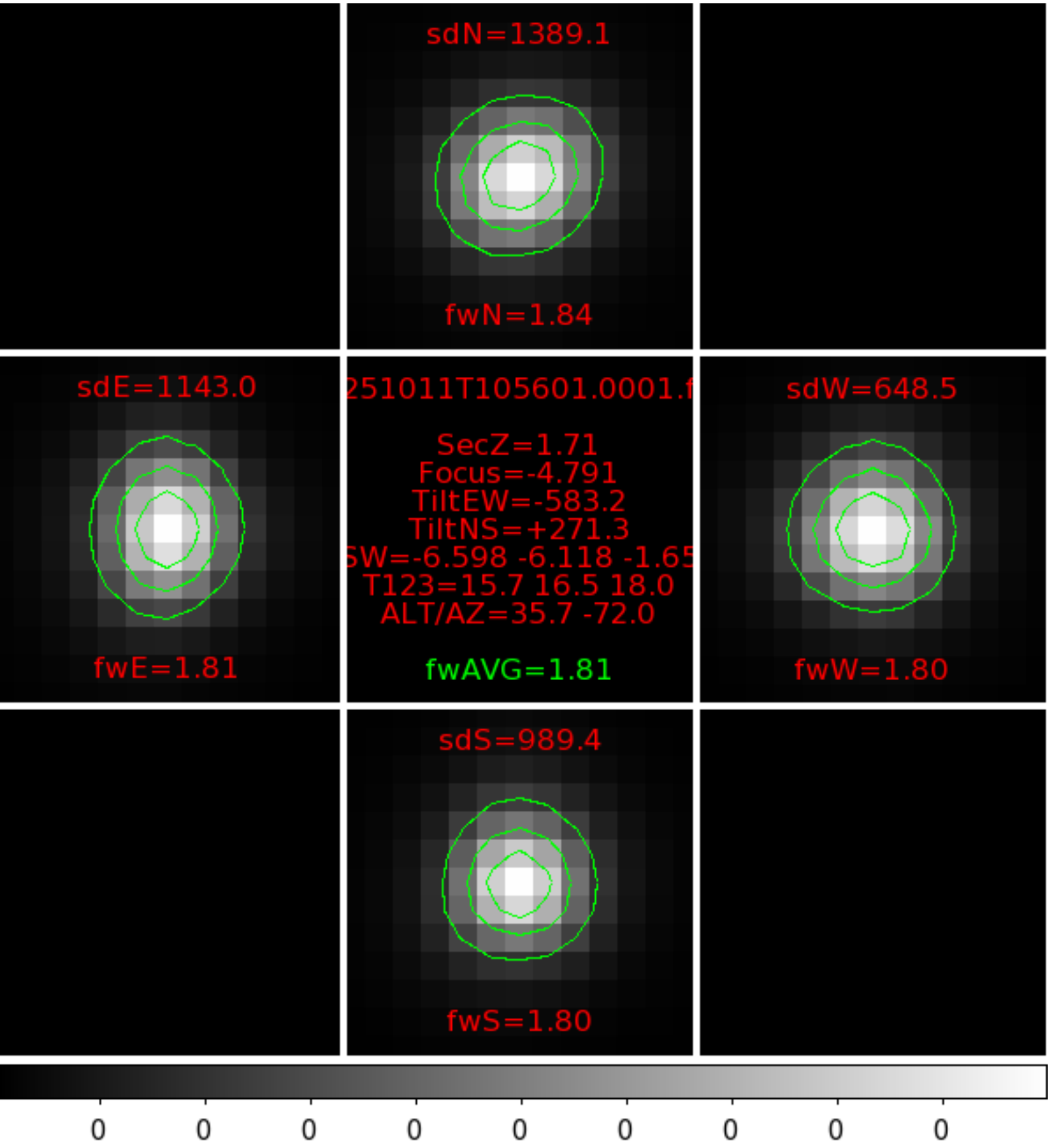
sdN=1389.1
fwN=1.84
sdE=1143.0
fwE=1.81
251011T105601.0001.f
SecZ=1.71
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 16.5 18.0
ALT/AZ=35.7 -72.0
fwAVG=1.81
sdW=648.5
fwW=1.80
sdS=989.4
fwS=1.80
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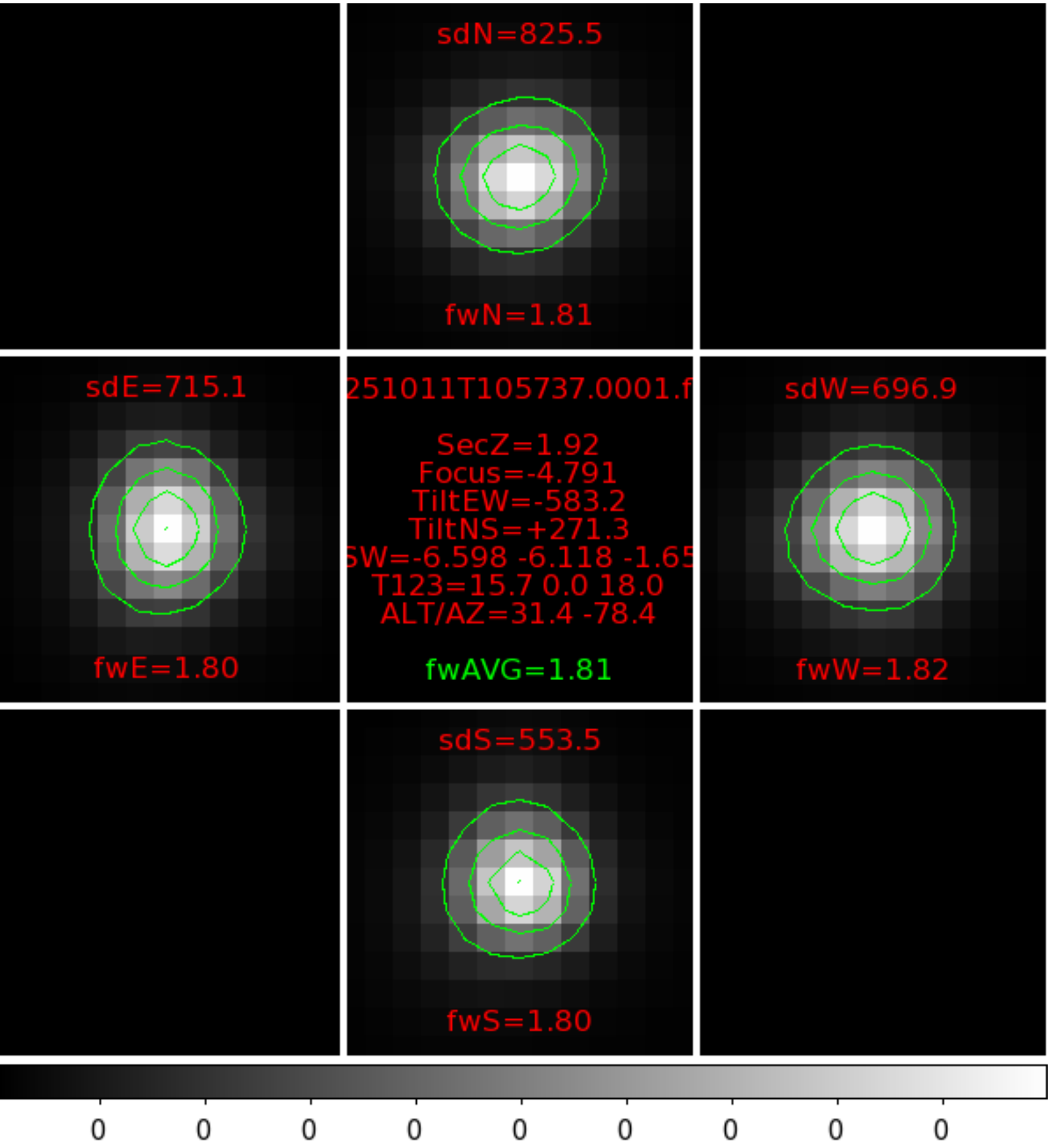
sdN=825.5
fwN=1.81
sdE=715.1
fwE=1.80
251011T105737.0001.f
SecZ=1.92
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 0.0 18.0
ALT/AZ=31.4 -78.4
fwAVG=1.81
sdW=696.9
fwW=1.82
sdS=553.5
fwS=1.80
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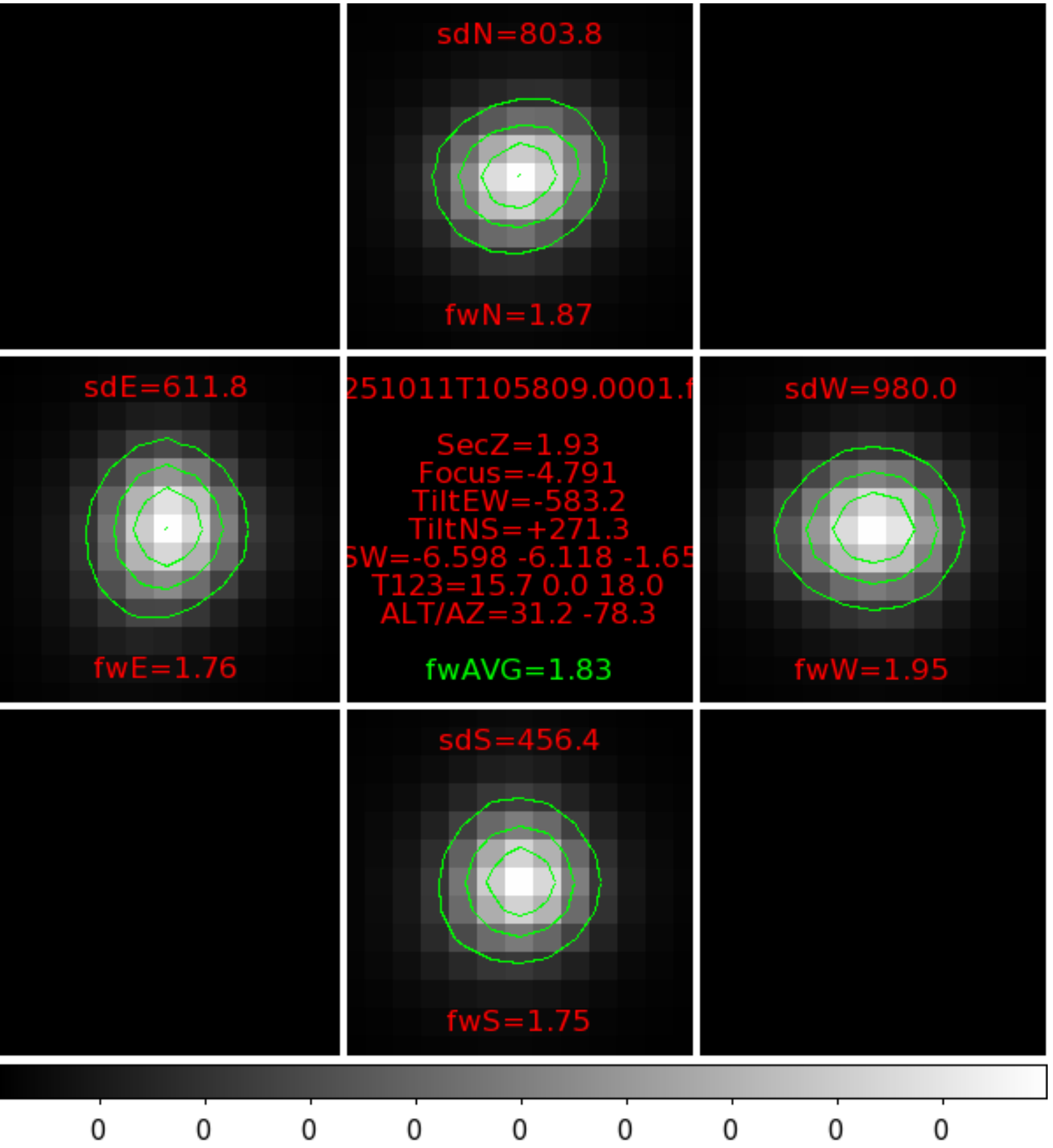
sdN=803.8
fwN=1.87
sdE=611.8
fwE=1.76
251011T105809.0001.f
SecZ=1.93
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 0.0 18.0
ALT/AZ=31.2 -78.3
fwAVG=1.83
sdW=980.0
fwW=1.95
sdS=456.4
fwS=1.75
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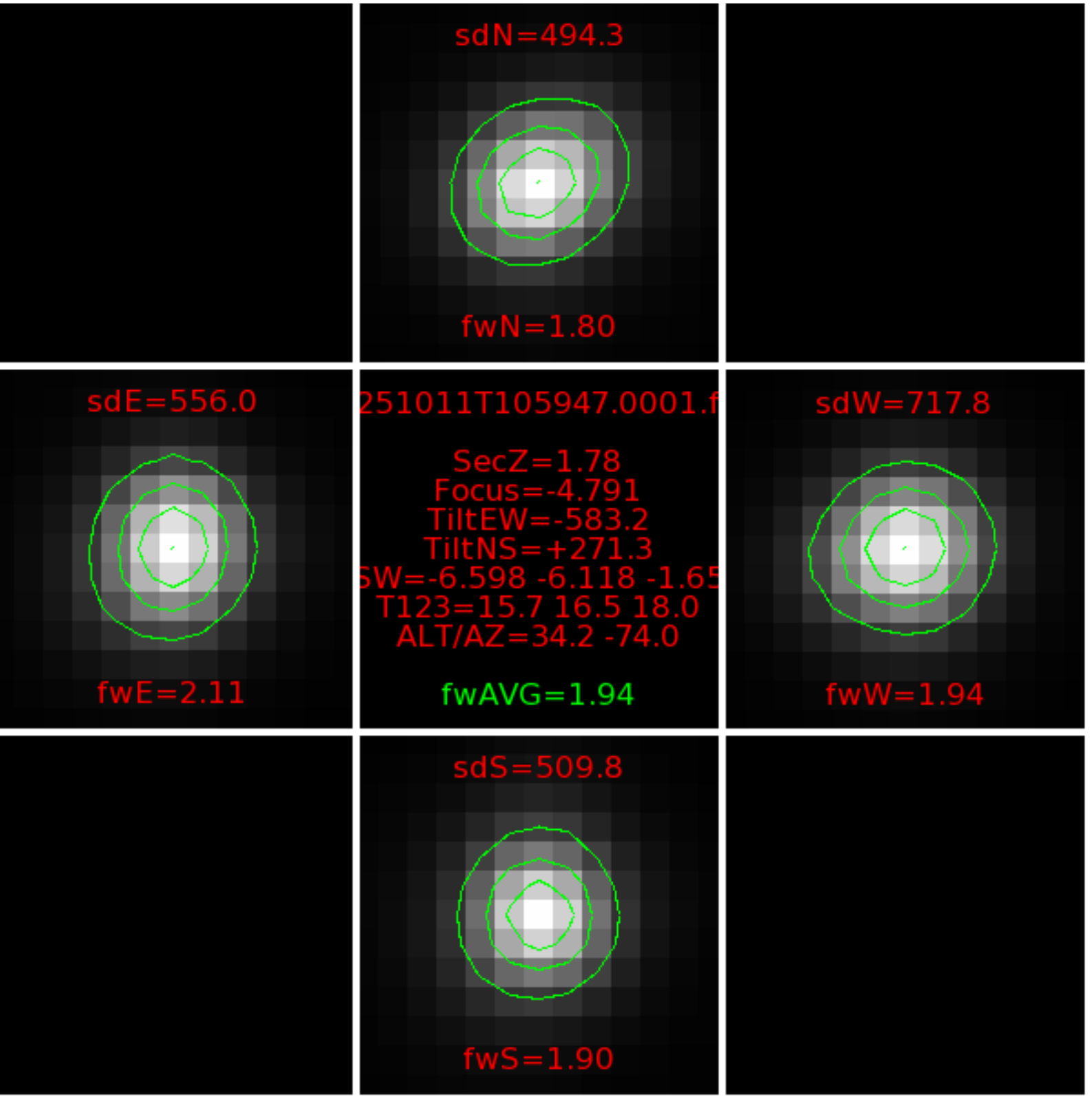
sdN=494.3
fwN=1.80
sdE=556.0
251011T105947.0001.f
SecZ=1.78
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 16.5 18.0
ALT/AZ=34.2 -74.0
fwAVG=1.94
sdW=717.8
fwE=2.11
fwW=1.94
sdS=509.8
fwS=1.90
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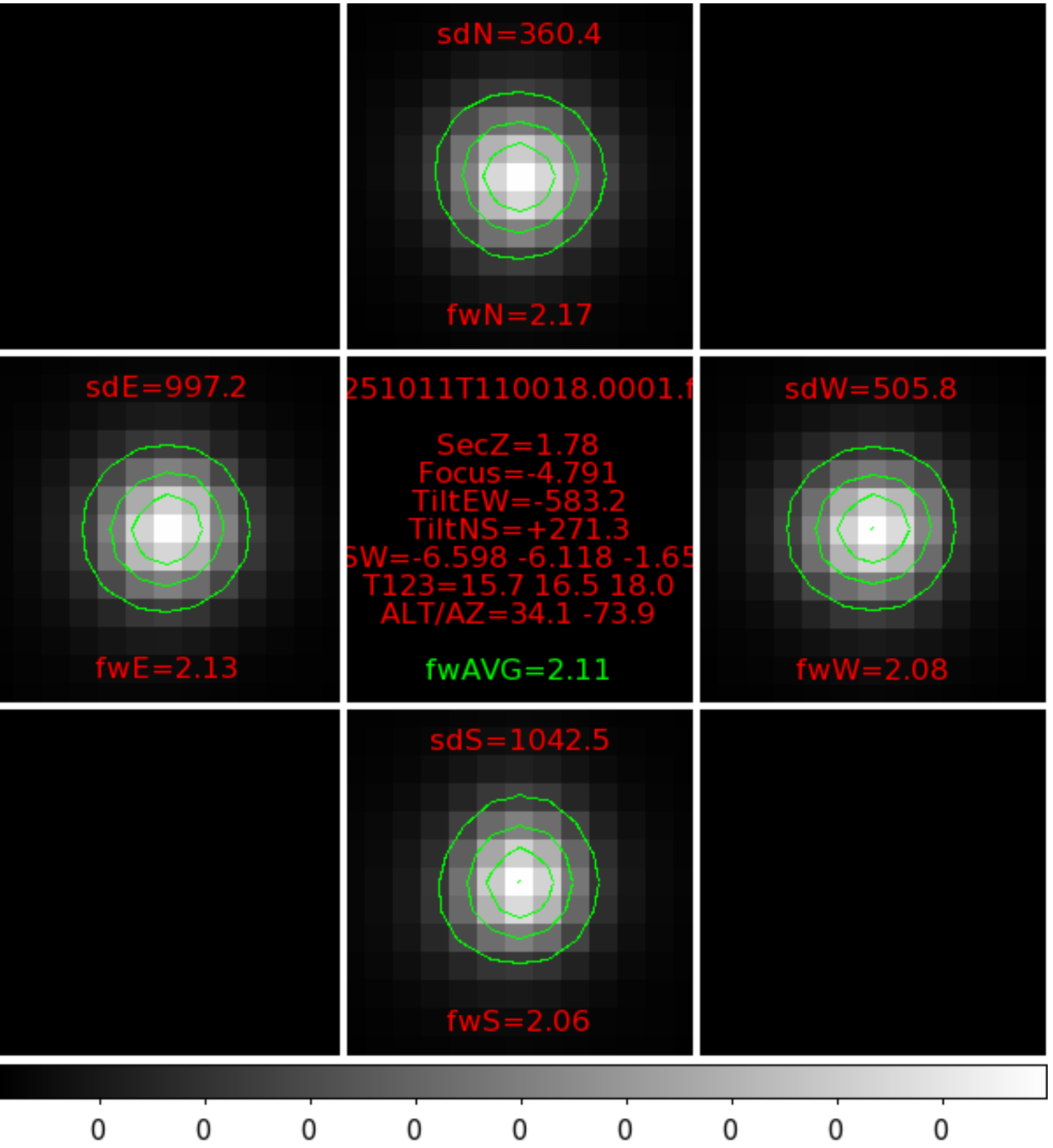
sdN=360.4
fwN=2.17
sdE=997.2
fwE=2.13
251011T110018.0001.f
SecZ=1.78
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 16.5 18.0
ALT/AZ=34.1 -73.9
fwAVG=2.11
sdW=505.8
fwW=2.08
sdS=1042.5
fwS=2.06
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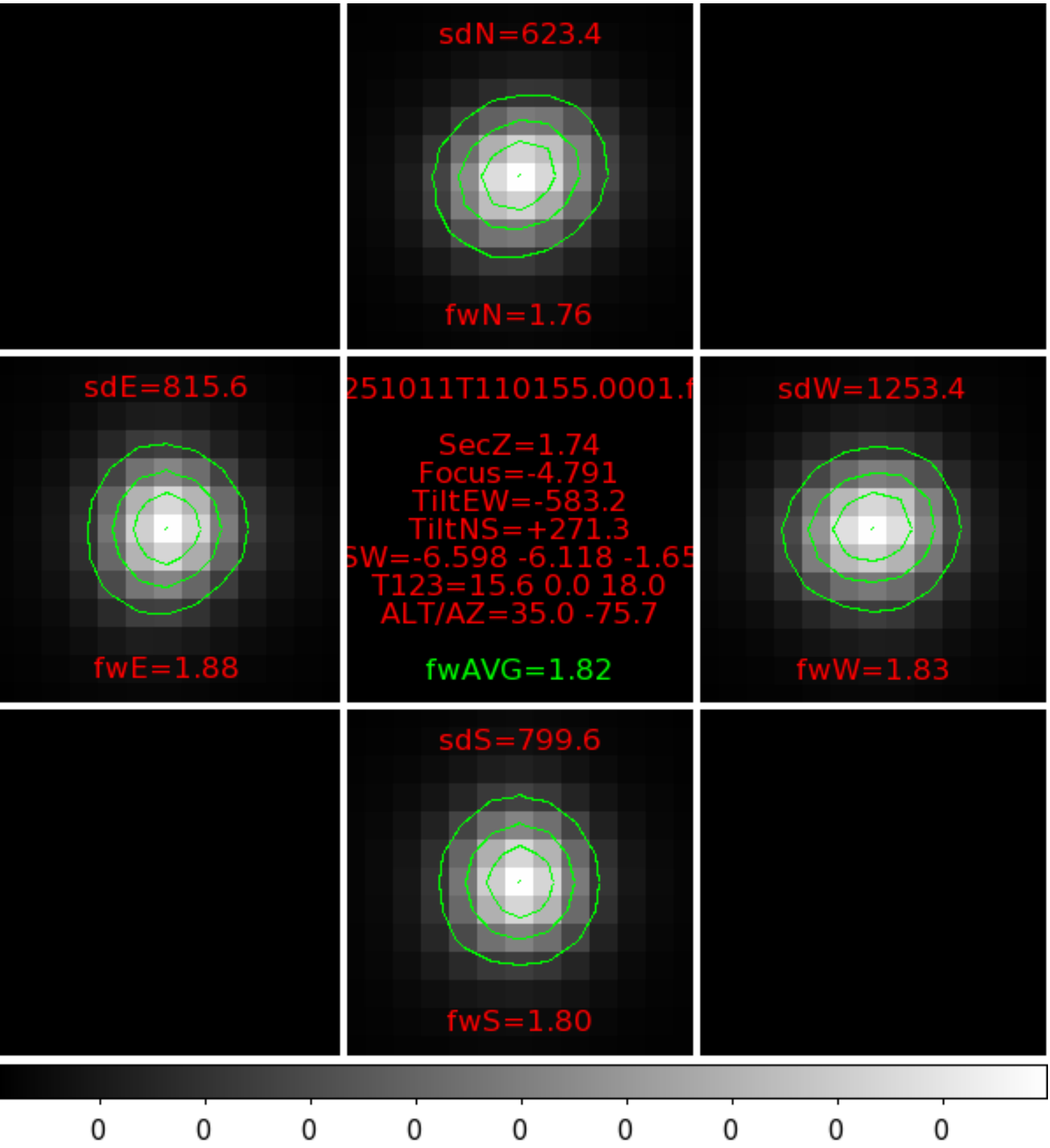
sdN=623.4
fwN=1.76
sdE=815.6
fwE=1.88
251011T110155.0001.f
SecZ=1.74
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 0.0 18.0
ALT/AZ=35.0 -75.7
fwAVG=1.82
sdW=1253.4
fwW=1.83
sdS=799.6
fwS=1.80
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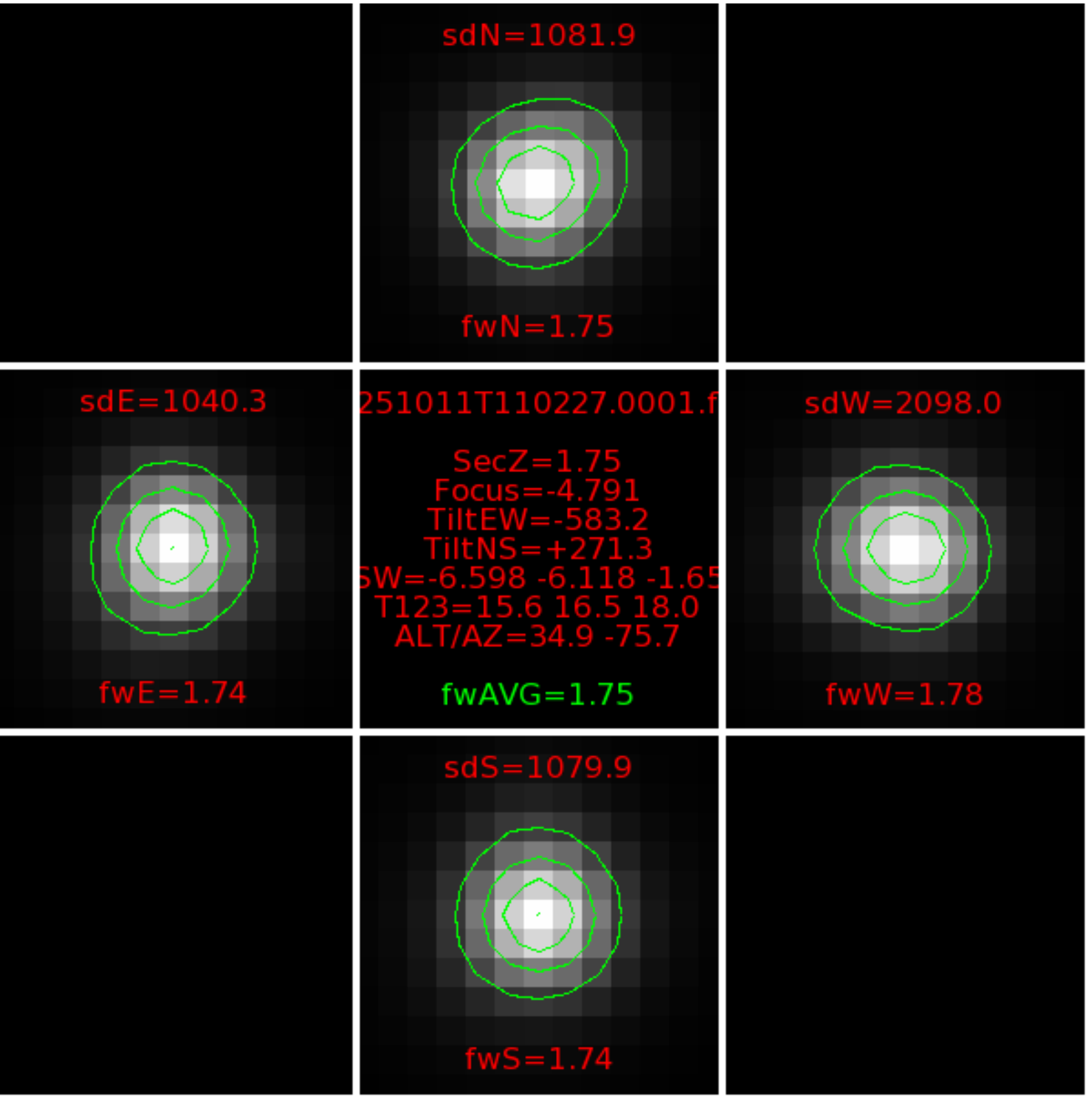
sdN=1081.9
fwN=1.75
sdE=1040.3
fwE=1.74
251011T110227.0001.f
SecZ=1.75
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 16.5 18.0
ALT/AZ=34.9 -75.7
fwAVG=1.75
sdW=2098.0
fwW=1.78
sdS=1079.9
fwS=1.74
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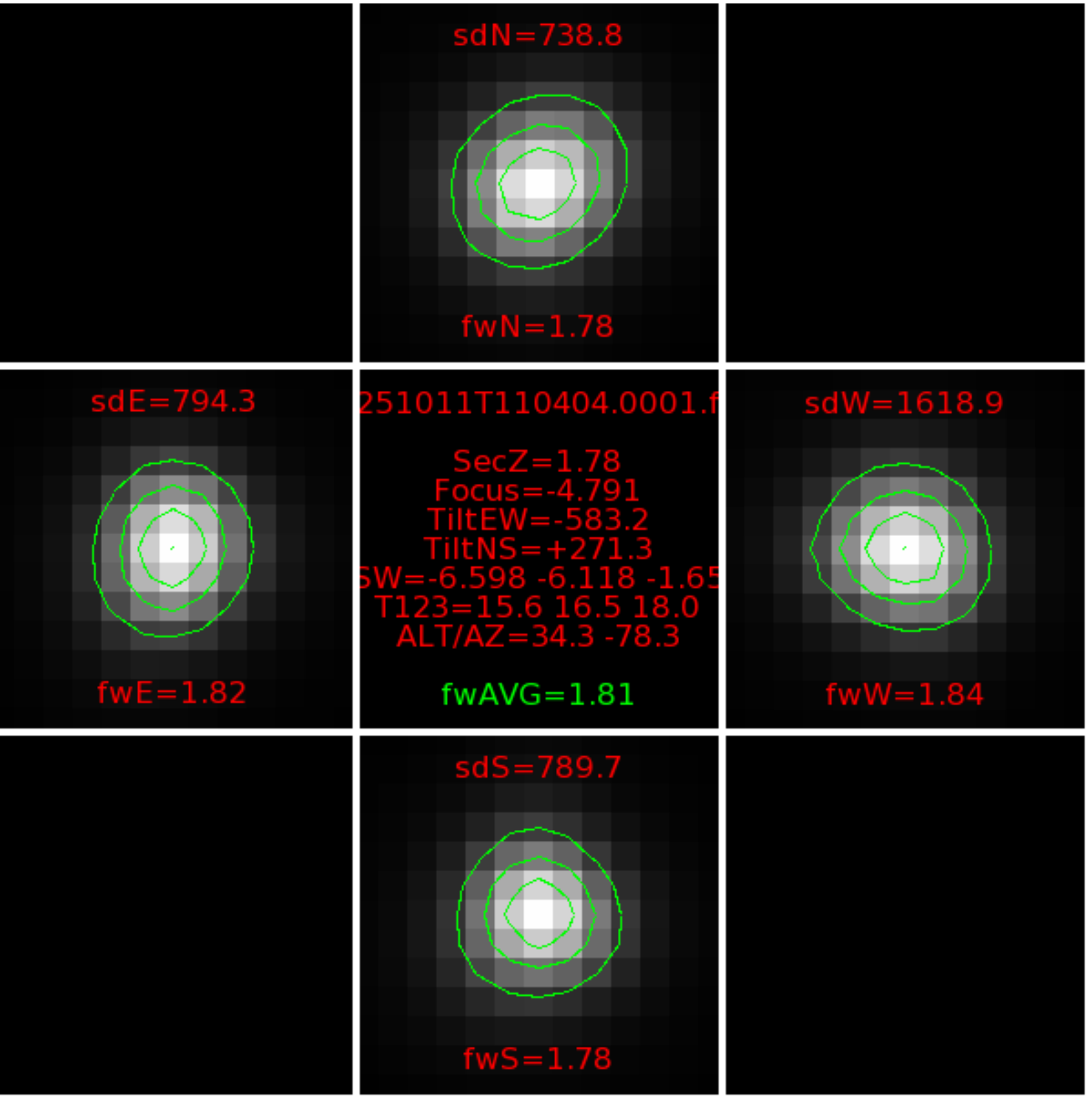
sdN=738.8
fwN=1.78
sdE=794.3
fwE=1.82
251011T110404.0001.f
SecZ=1.78
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 16.5 18.0
ALT/AZ=34.3 -78.3
fwAVG=1.81
sdW=1618.9
fwW=1.84
sdS=789.7
fwS=1.78
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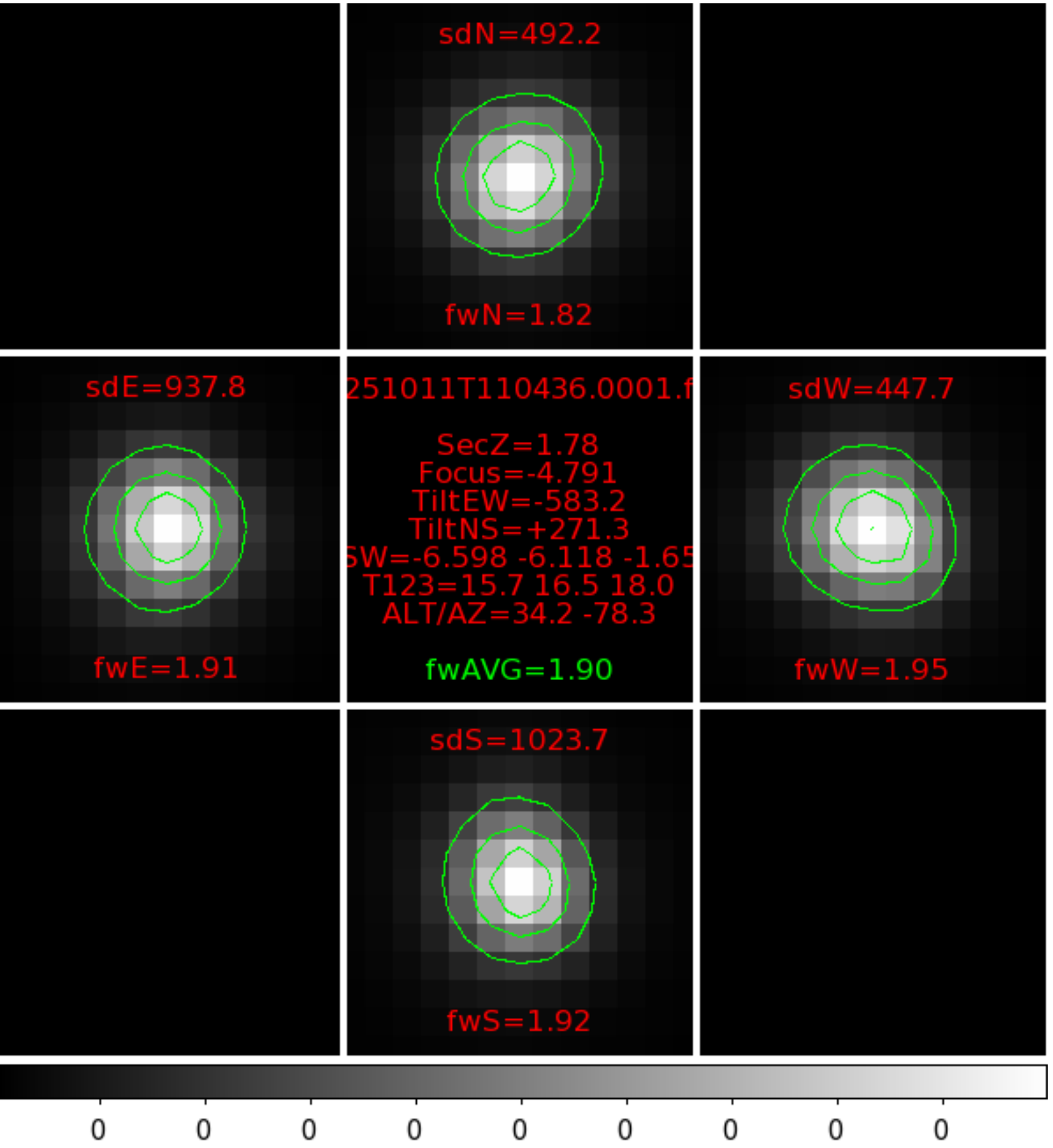
sdN=492.2
fwN=1.82
sdE=937.8
251011T110436.0001.f
SecZ=1.78
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.7 16.5 18.0
ALT/AZ=34.2 -78.3
fwAVG=1.90
sdW=447.7
fwE=1.91
fwW=1.95
sdS=1023.7
fwS=1.92
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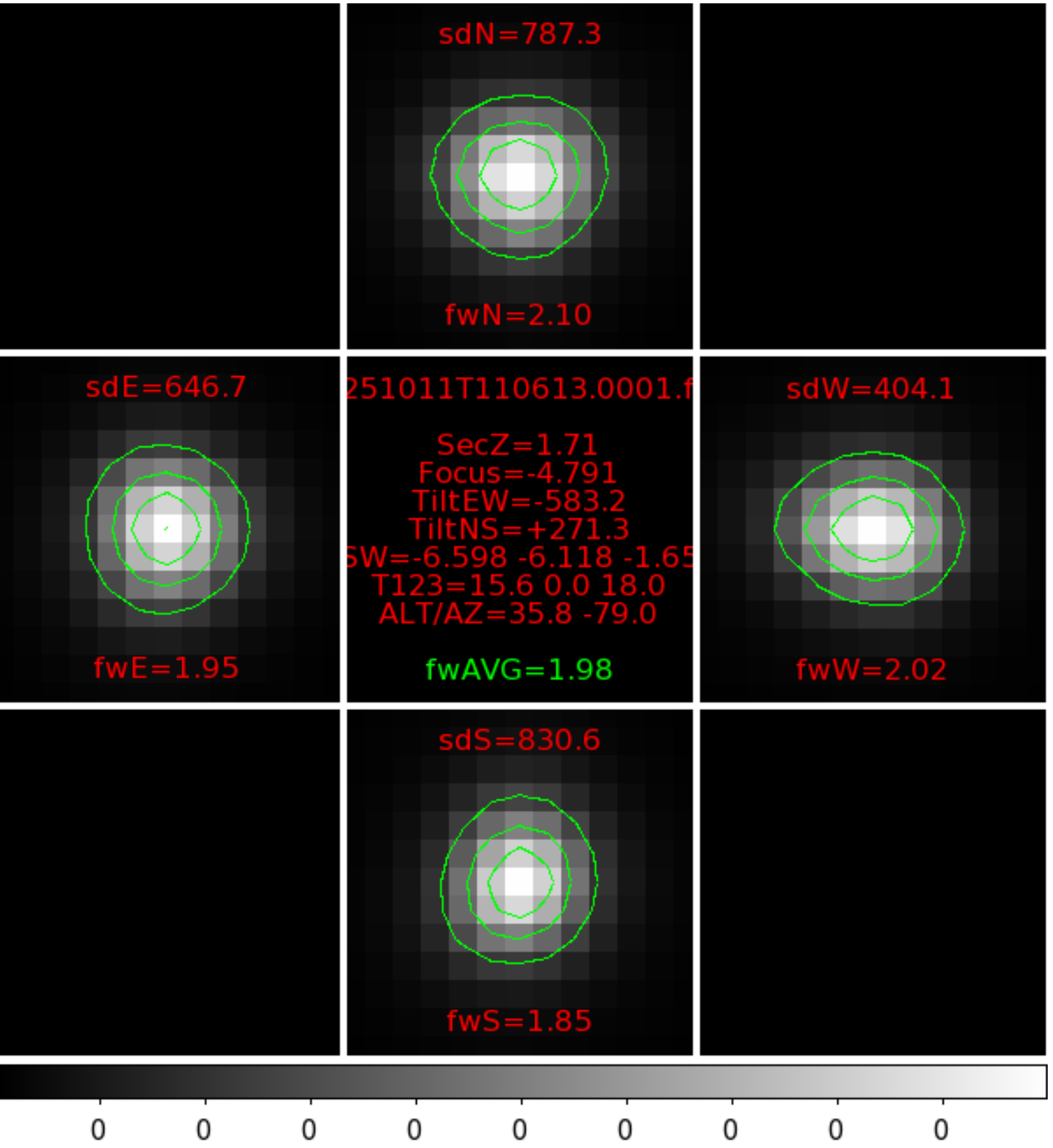
sdN=787.3
fwN=2.10
sdE=646.7
251011T110613.0001.f
SecZ=1.71
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 0.0 18.0
ALT/AZ=35.8 -79.0
fwAVG=1.98
sdW=404.1
fwE=1.95
fwW=2.02
sdS=830.6
fwS=1.85
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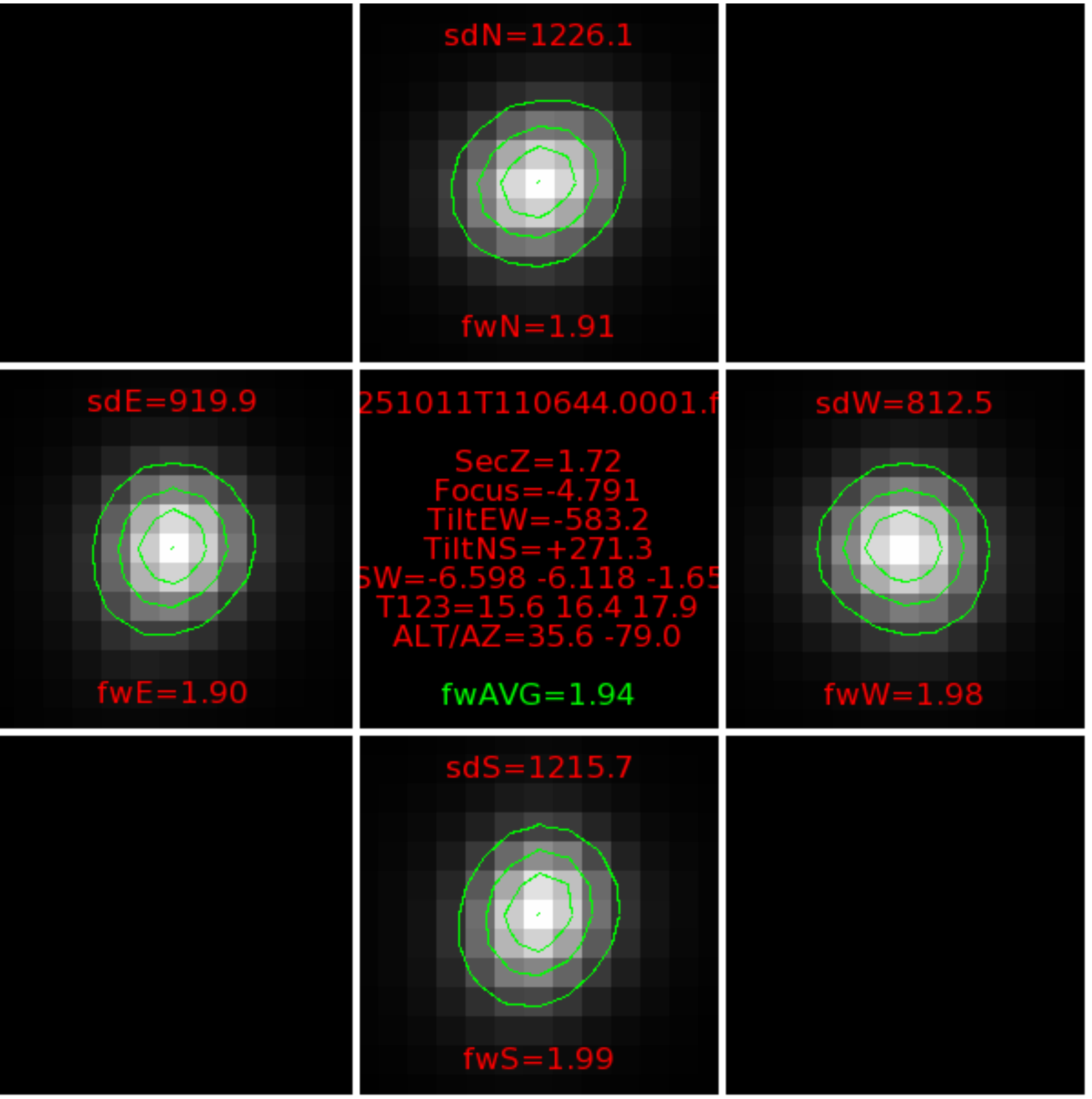
sdN=1226.1
fwN=1.91
sdE=919.9
fwE=1.90
251011T110644.0001.f
SecZ=1.72
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 16.4 17.9
ALT/AZ=35.6 -79.0
fwAVG=1.94
sdW=812.5
fwW=1.98
sdS=1215.7
fwS=1.99
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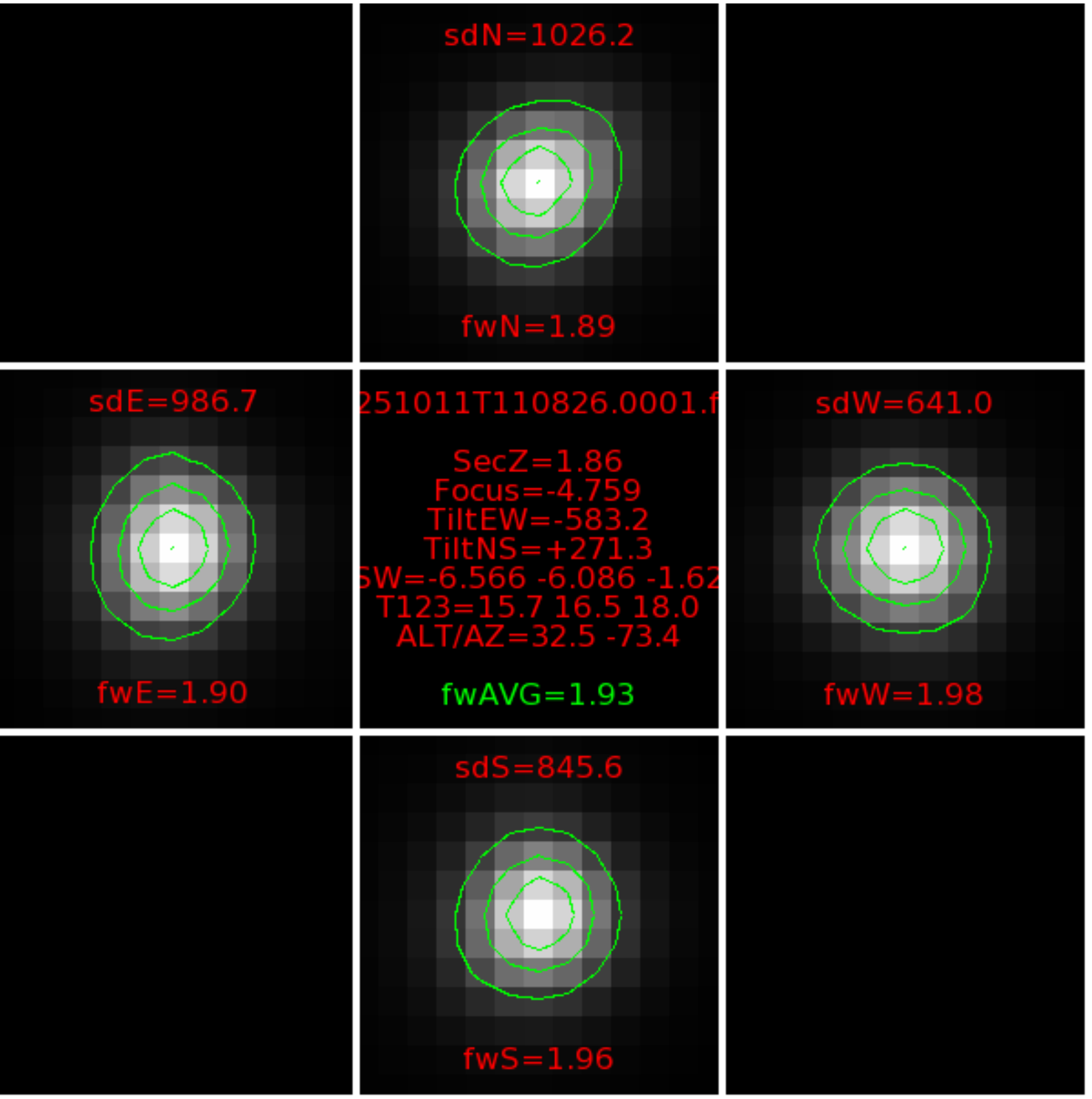
sdN=1026.2
fwN=1.89
sdE=986.7
fwE=1.90
251011T110826.0001.f
SecZ=1.86
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.5 18.0
ALT/AZ=32.5 -73.4
fwAVG=1.93
sdW=641.0
fwW=1.98
sdS=845.6
fwS=1.96
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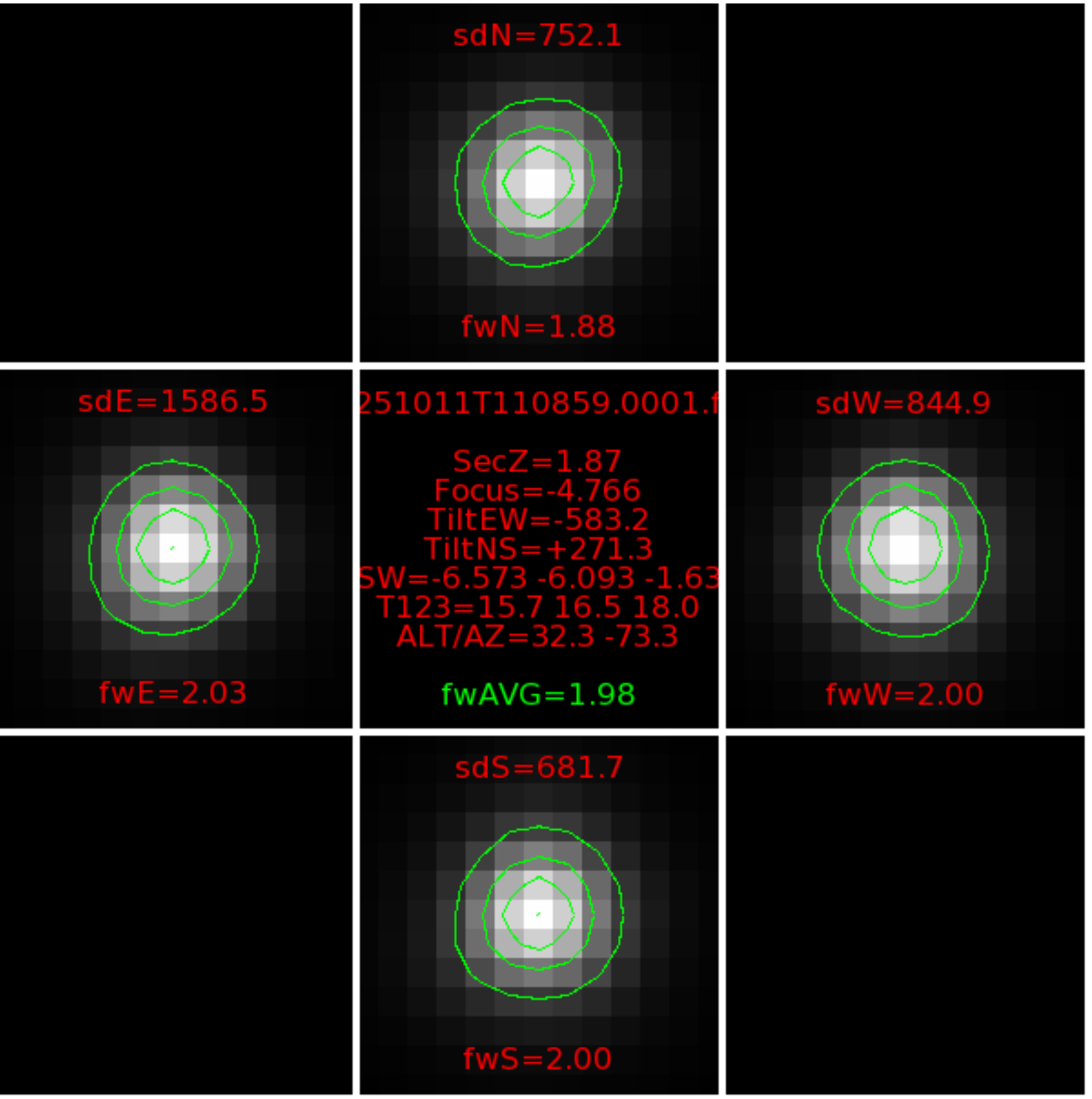
sdN=752.1
fwN=1.88
sdE=1586.5
fwE=2.03
251011T110859.0001.f
SecZ=1.87
Focus=-4.766
TiltEW=-583.2
TiltNS=+271.3
SW=-6.573 -6.093 -1.63
T123=15.7 16.5 18.0
ALT/AZ=32.3 -73.3
fwAVG=1.98
sdW=844.9
fwW=2.00
sdS=681.7
fwS=2.00
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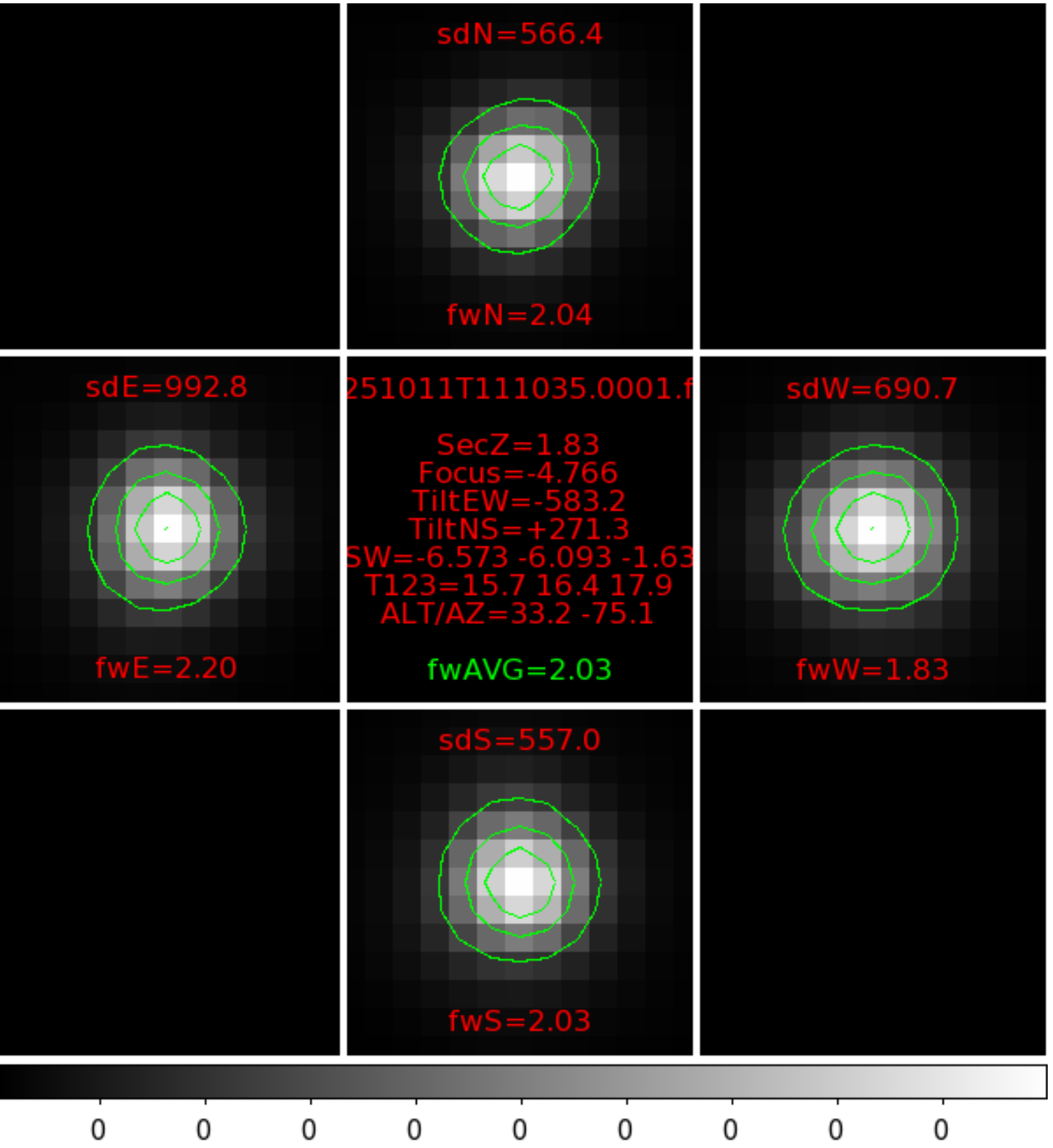
sdN=566.4
fwN=2.04
sdE=992.8
fwE=2.20
251011T111035.0001.f
SecZ=1.83
Focus=-4.766
TiltEW=-583.2
TiltNS=+271.3
SW=-6.573 -6.093 -1.63
T123=15.7 16.4 17.9
ALT/AZ=33.2 -75.1
fwAVG=2.03
sdW=690.7
fwW=1.83
sdS=557.0
fwS=2.03
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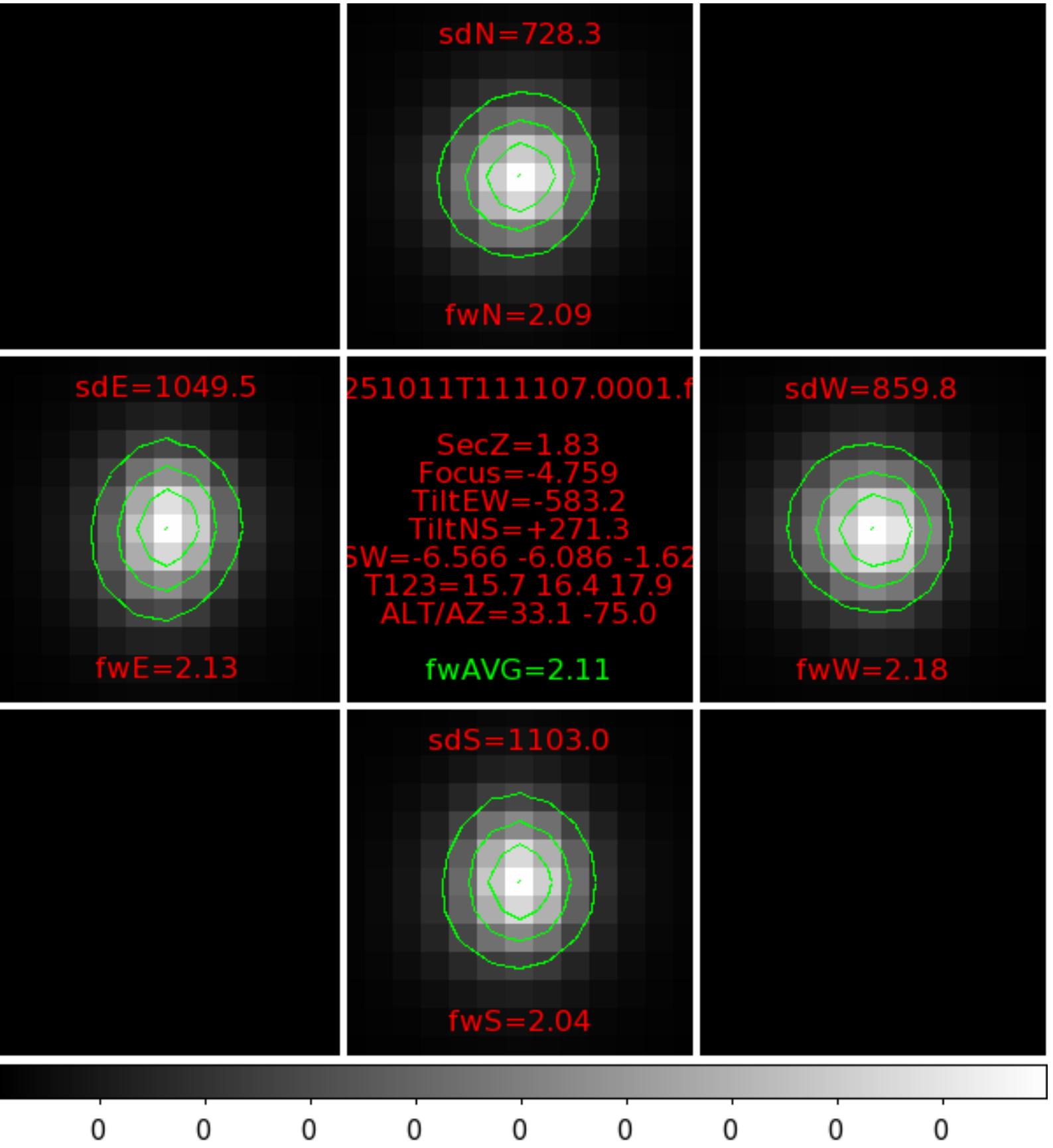
sdN=728.3
fwN=2.09
sdE=1049.5
fwE=2.13
251011T111107.0001.f
SecZ=1.83
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=33.1 -75.0
fwAVG=2.11
sdW=859.8
fwW=2.18
sdS=1103.0
fwS=2.04
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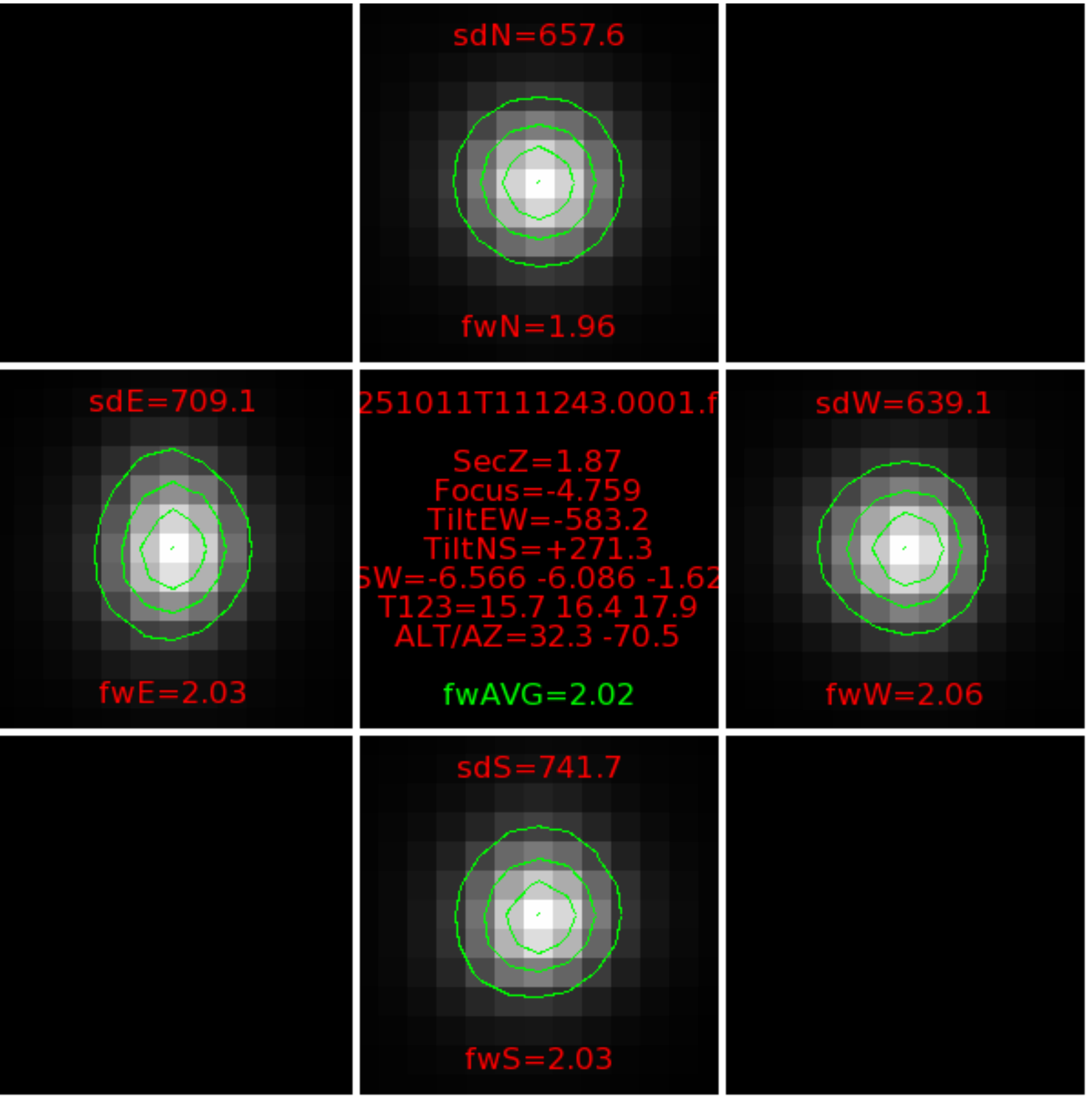
sdN=657.6
fwN=1.96
sdE=709.1
fwE=2.03
251011T111243.0001.f
SecZ=1.87
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=32.3 -70.5
fwAVG=2.02
sdW=639.1
fwW=2.06
sdS=741.7
fwS=2.03
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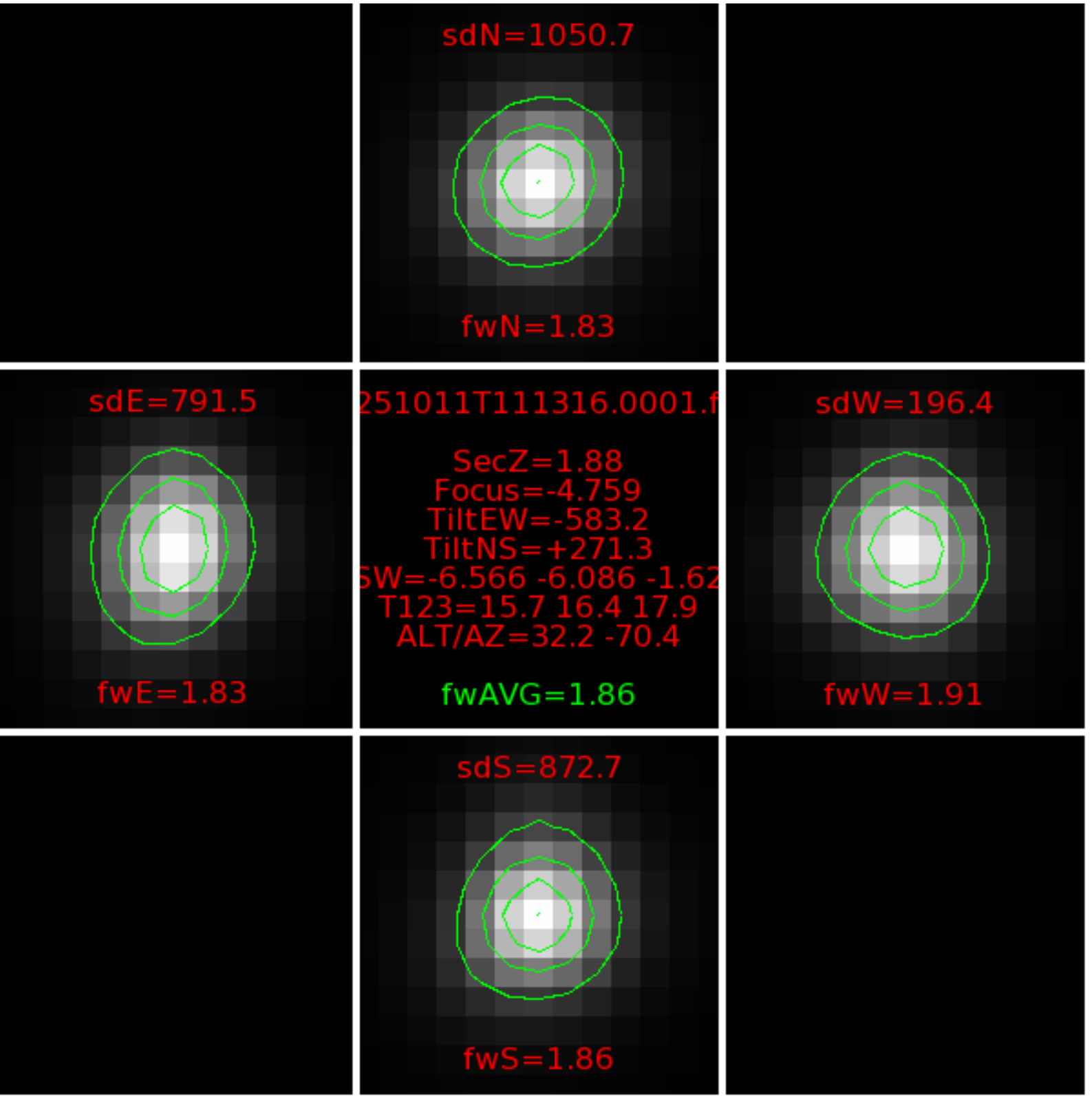
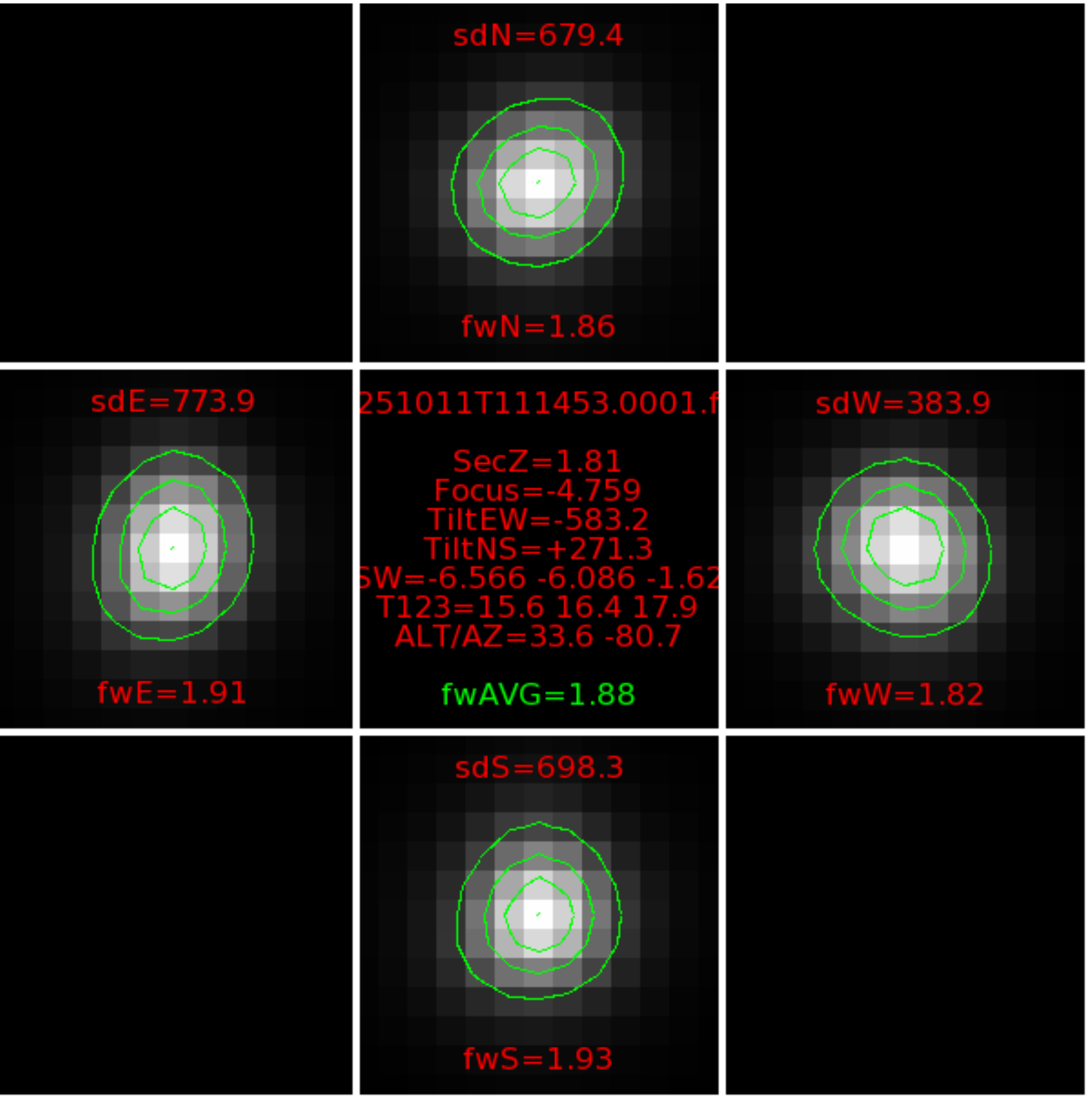

sdN=1050.7
fwN=1.83
sdE=791.5
fwE=1.83
251011T111316.0001.f
SecZ=1.88
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=32.2 -70.4
fwAVG=1.86
sdW=196.4
fwW=1.91
sdS=872.7
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=679.4
fwN=1.86
sdE=773.9
fwE=1.91
251011T111453.0001.f
SecZ=1.81
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.4 17.9
ALT/AZ=33.6 -80.7
fwAVG=1.88
sdW=383.9
fwW=1.82
sdS=698.3
fwS=1.93
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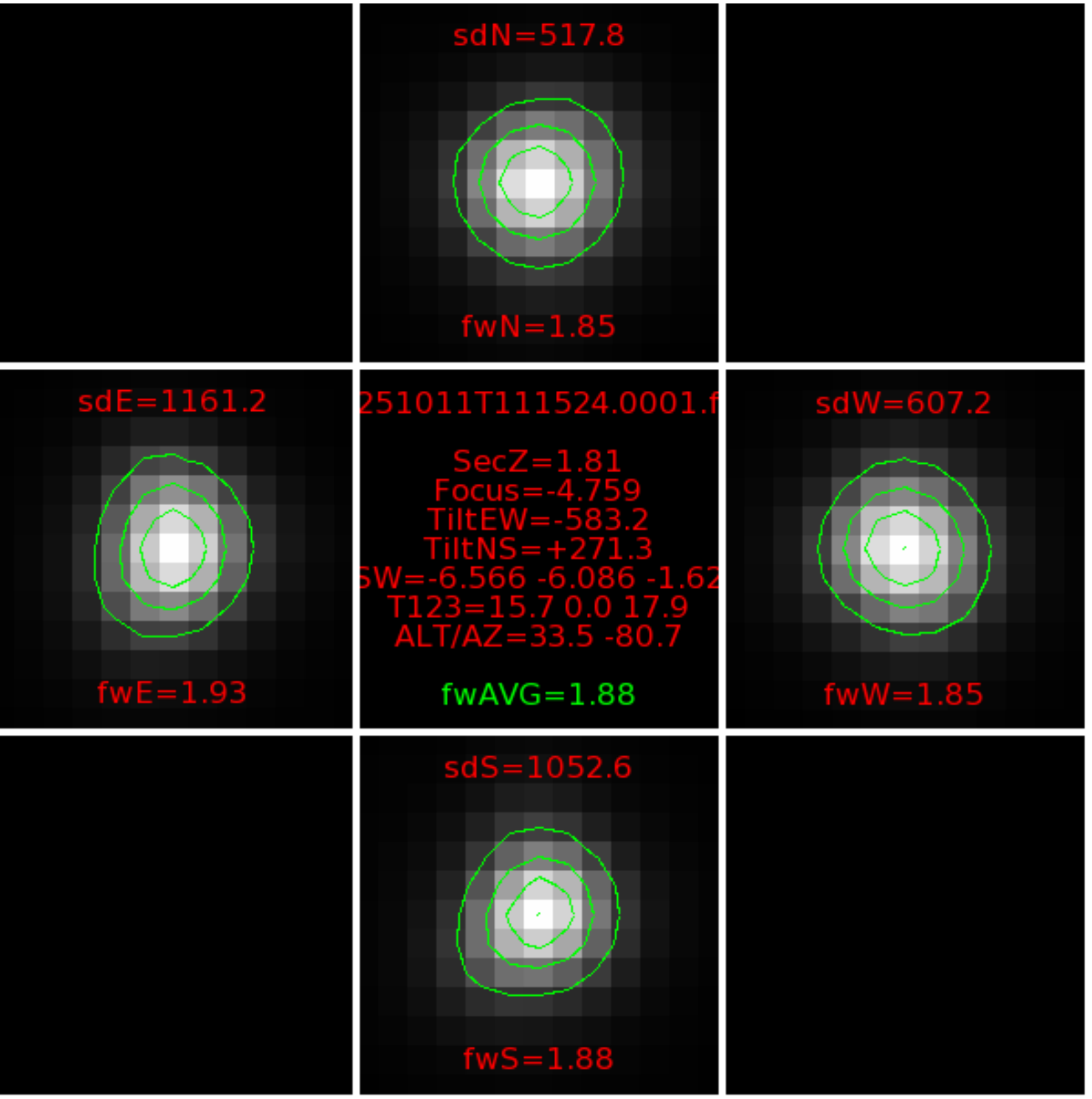
sdN=517.8
fwN=1.85
sdE=1161.2
fwE=1.93
251011T111524.0001.f
SecZ=1.81
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 0.0 17.9
ALT/AZ=33.5 -80.7
fwAVG=1.88
sdW=607.2
fwW=1.85
sdS=1052.6
fwS=1.88
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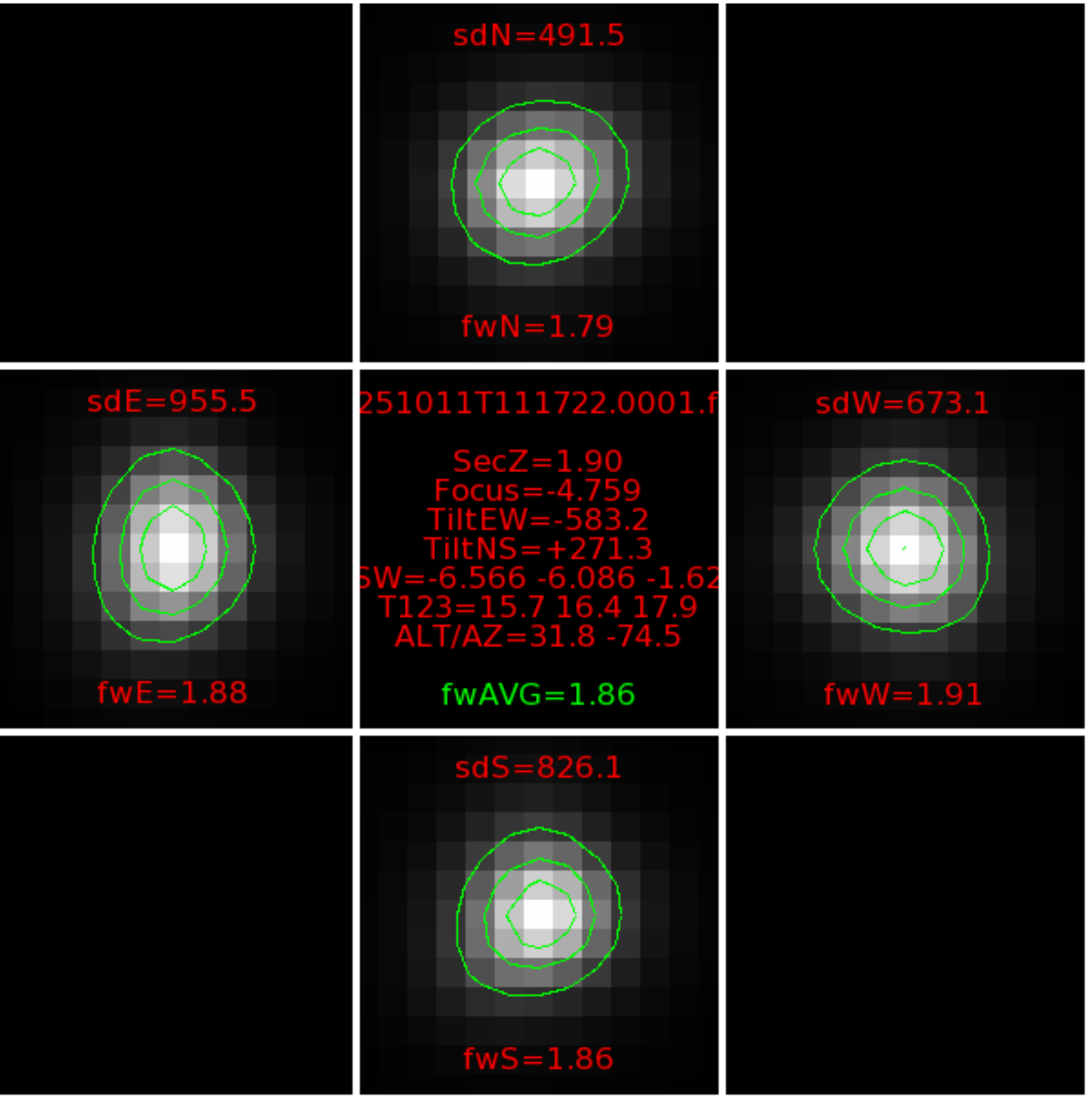
sdN=491.5
fwN=1.79
sdE=955.5
251011T111722.0001.f
SecZ=1.90
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=31.8 -74.5
fwAVG=1.86
sdW=673.1
fwE=1.88
fwW=1.91
sdS=826.1
fwS=1.86
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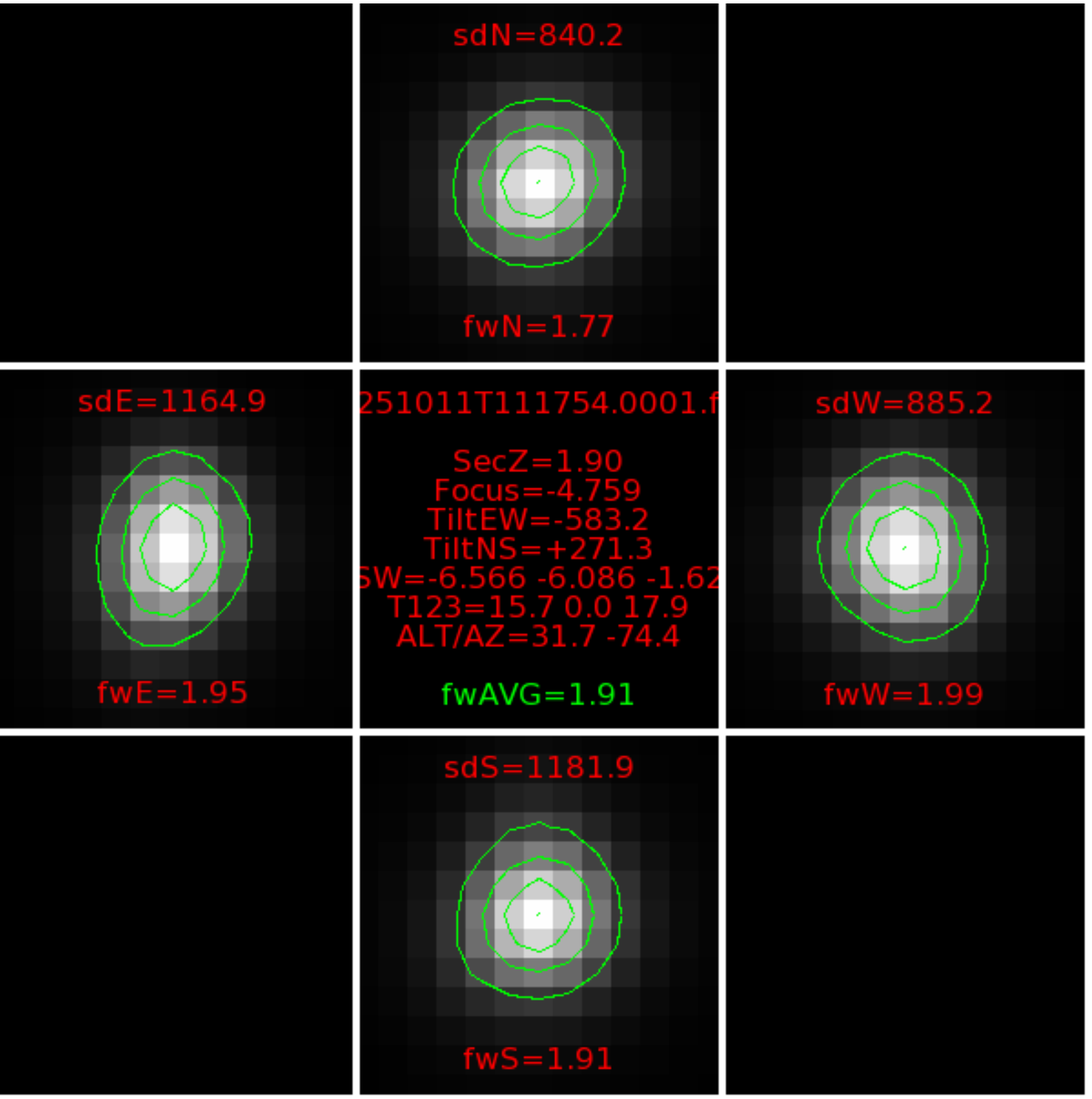
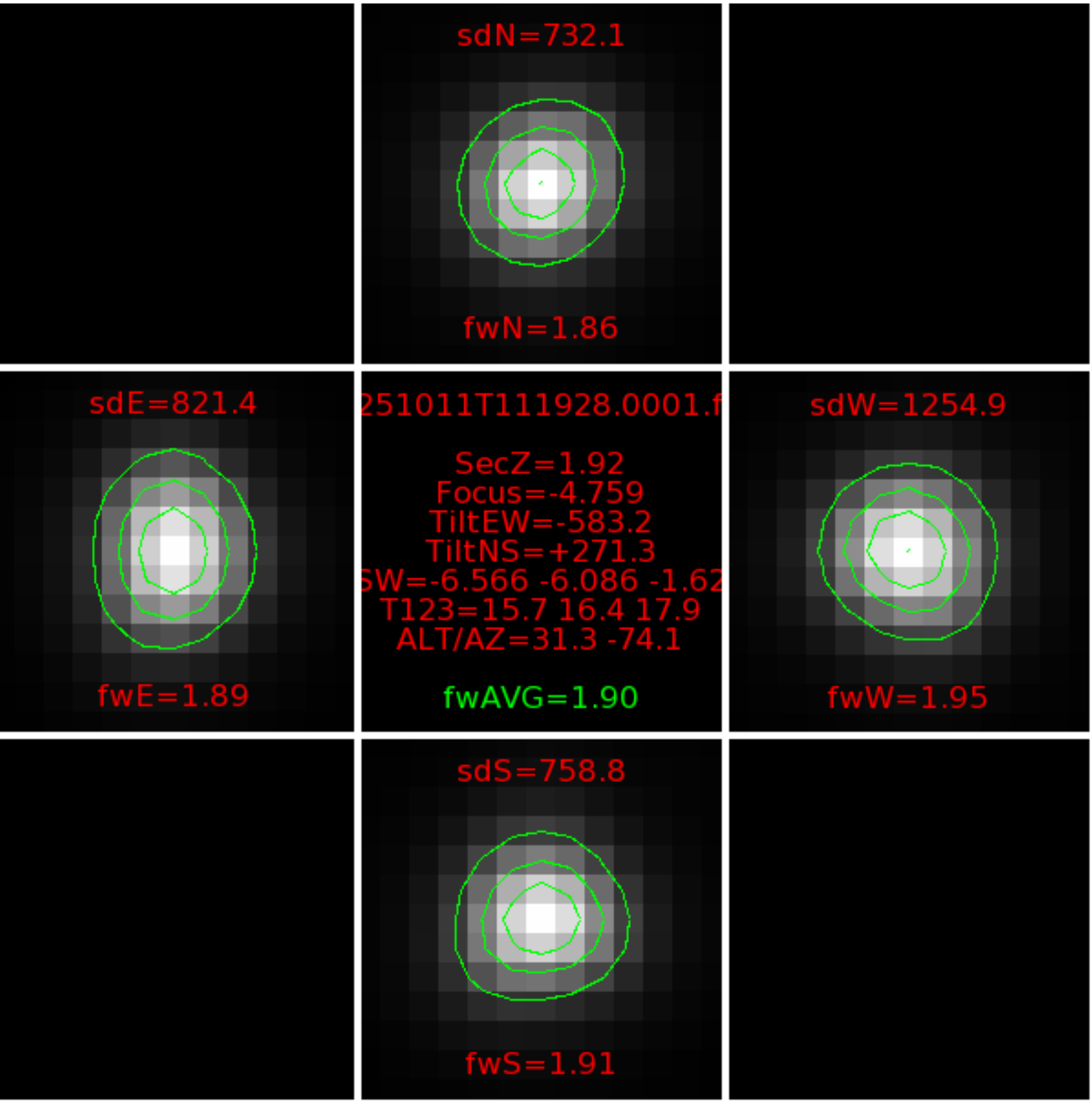
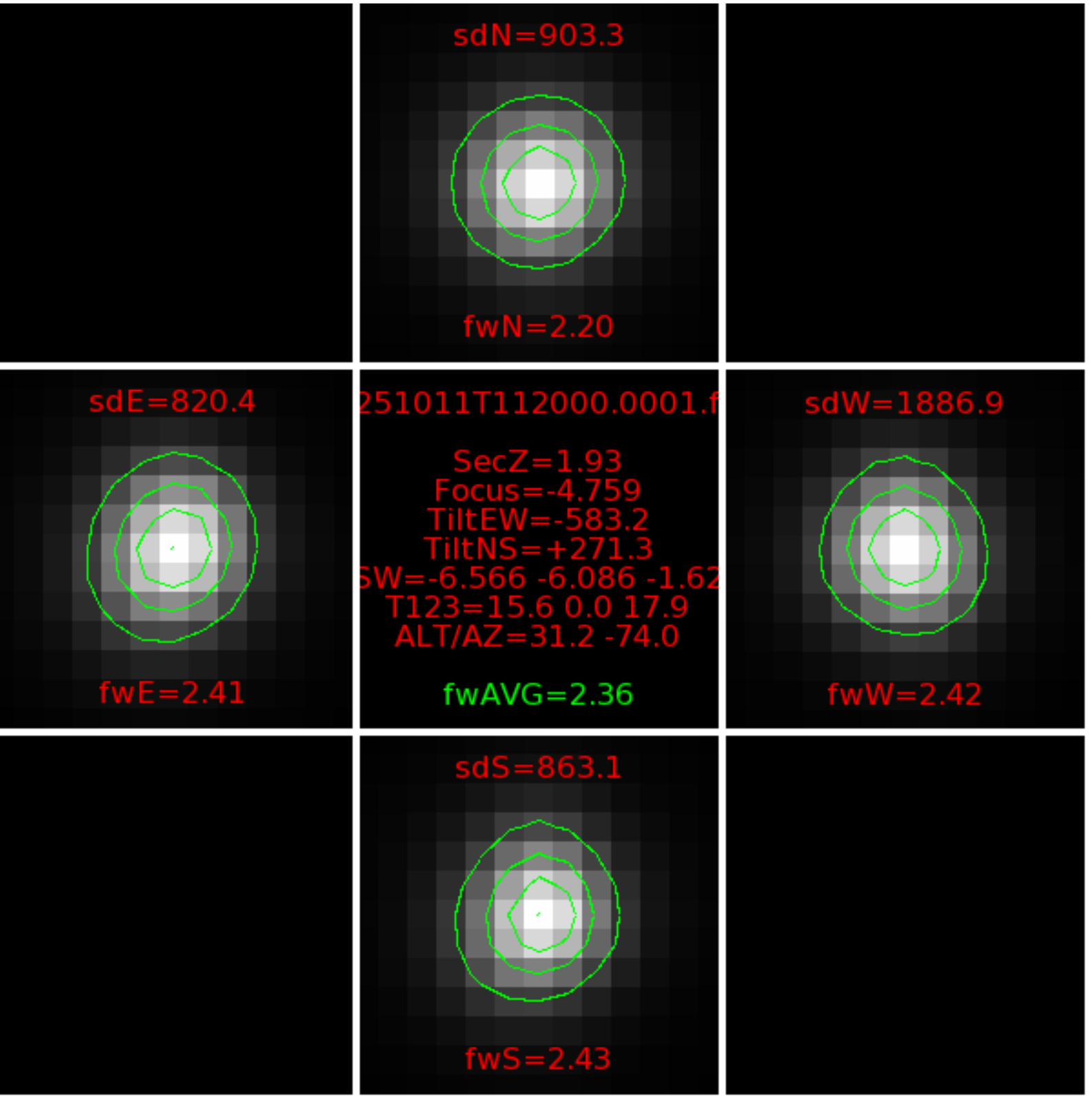

sdN=840.2
fwN=1.77
sdE=1164.9
fwE=1.95
251011T111754.0001.f
SecZ=1.90
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 0.0 17.9
ALT/AZ=31.7 -74.4
fwAVG=1.91
sdW=885.2
fwW=1.99
sdS=1181.9
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=732.1
fwN=1.86
sdE=821.4
fwE=1.89
251011T111928.0001.f
SecZ=1.92
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=31.3 -74.1
fwAVG=1.90
sdW=1254.9
fwW=1.95
sdS=758.8
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=903.3
fwN=2.20
sdE=820.4
fwE=2.41
251011T112000.0001.f
SecZ=1.93
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 0.0 17.9
ALT/AZ=31.2 -74.0
fwAVG=2.36
sdW=1886.9
fwW=2.42
sdS=863.1
fwS=2.43
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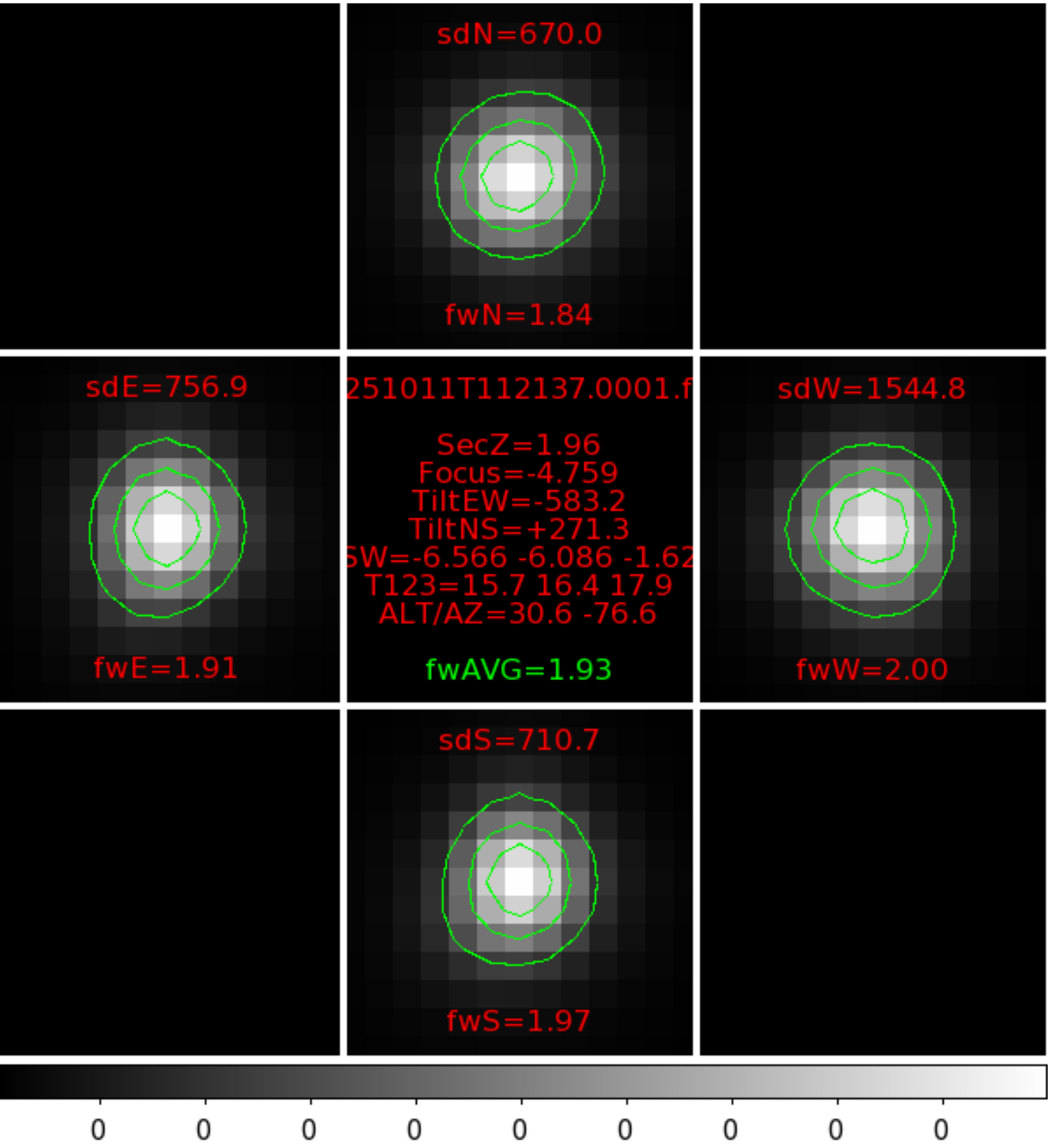
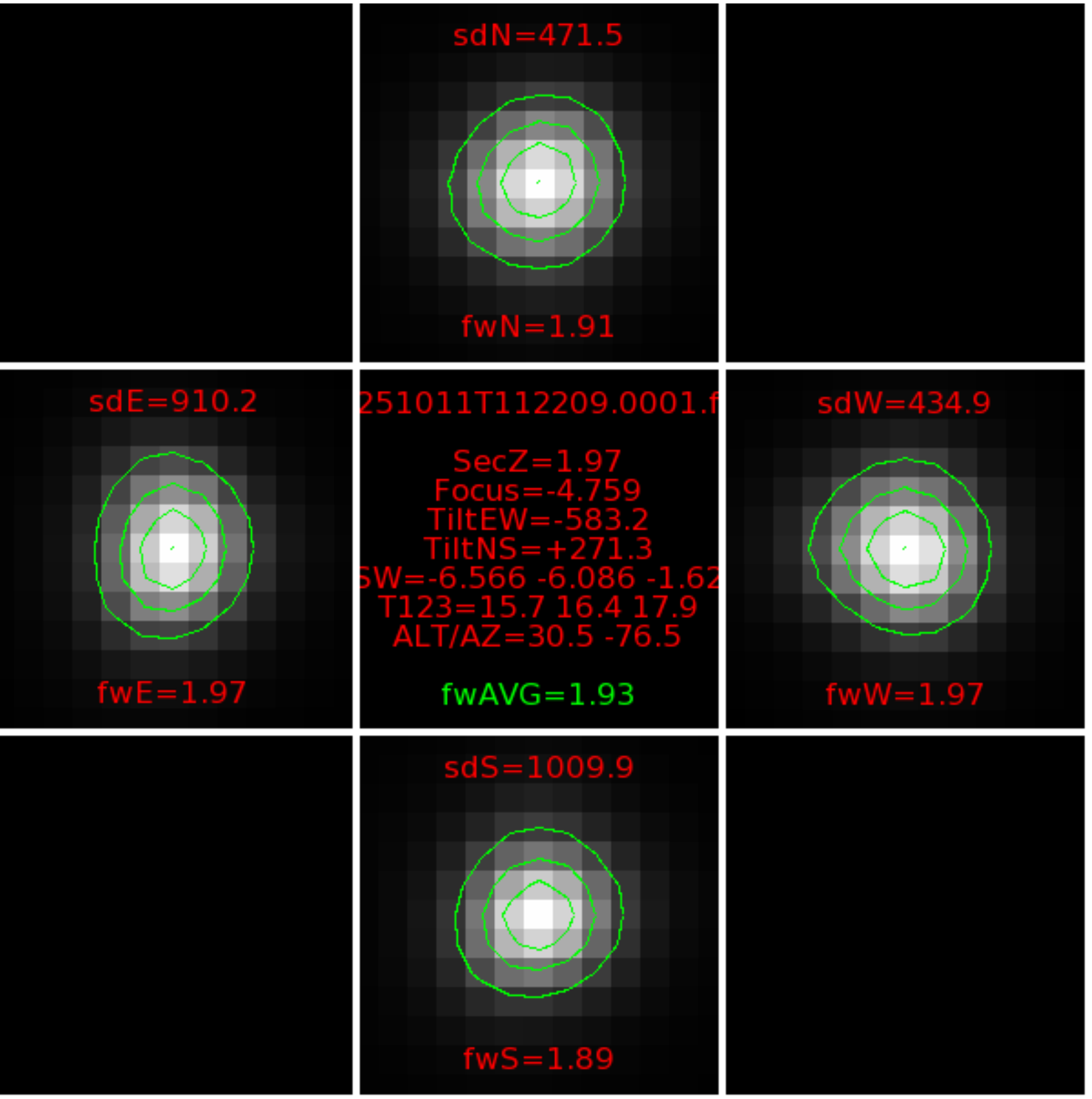

sdN=670.0
fwN=1.84
sdE=756.9
fwE=1.91
251011T112137.0001.f
SecZ=1.96
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=30.6 -76.6
fwAVG=1.93
sdW=1544.8
fwW=2.00
sdS=710.7
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=471.5
fwN=1.91
sdE=910.2
fwE=1.97
251011T112209.0001.f
SecZ=1.97
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=30.5 -76.5
fwAVG=1.93
sdW=434.9
fwW=1.97
sdS=1009.9
fwS=1.89
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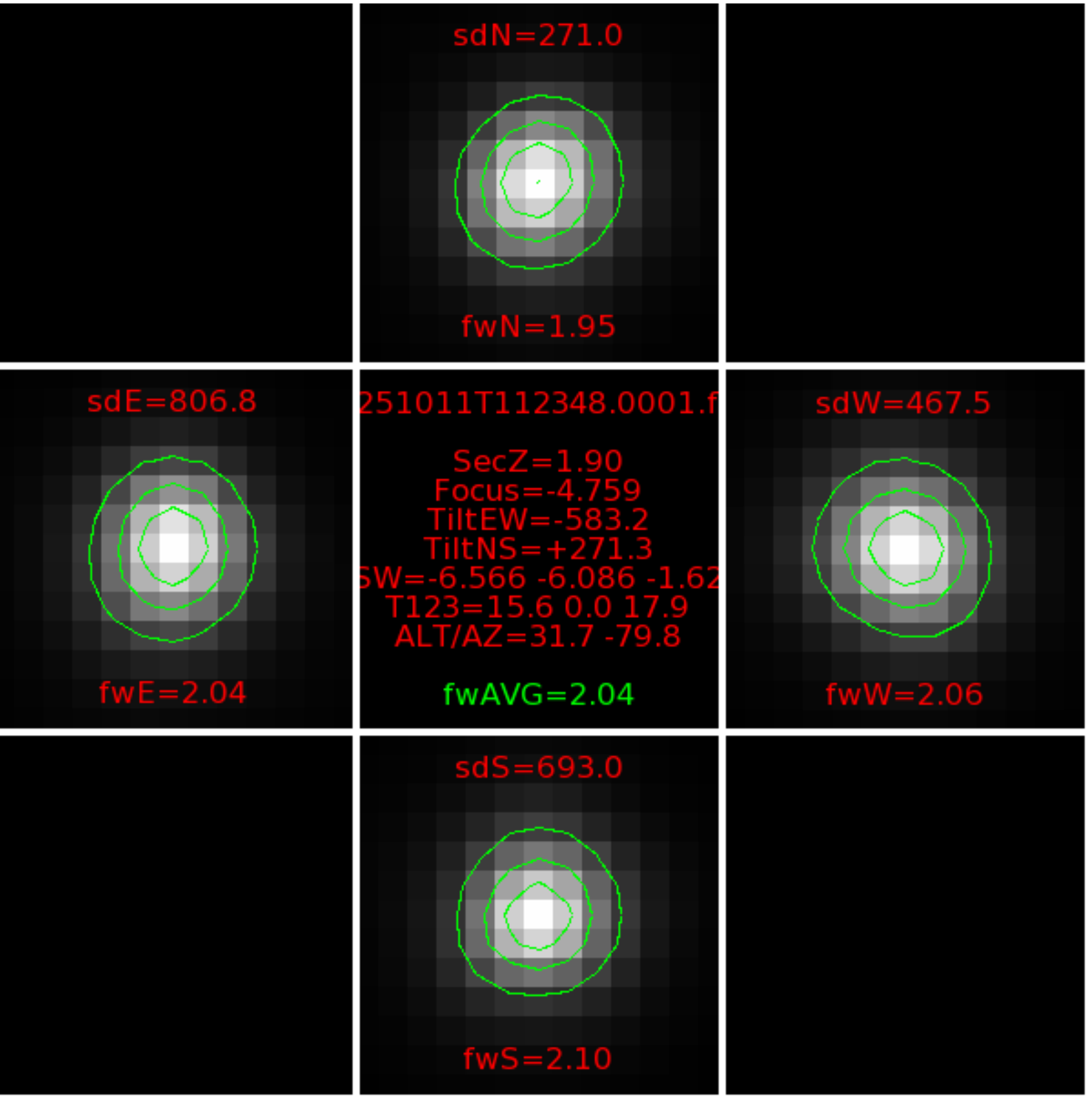
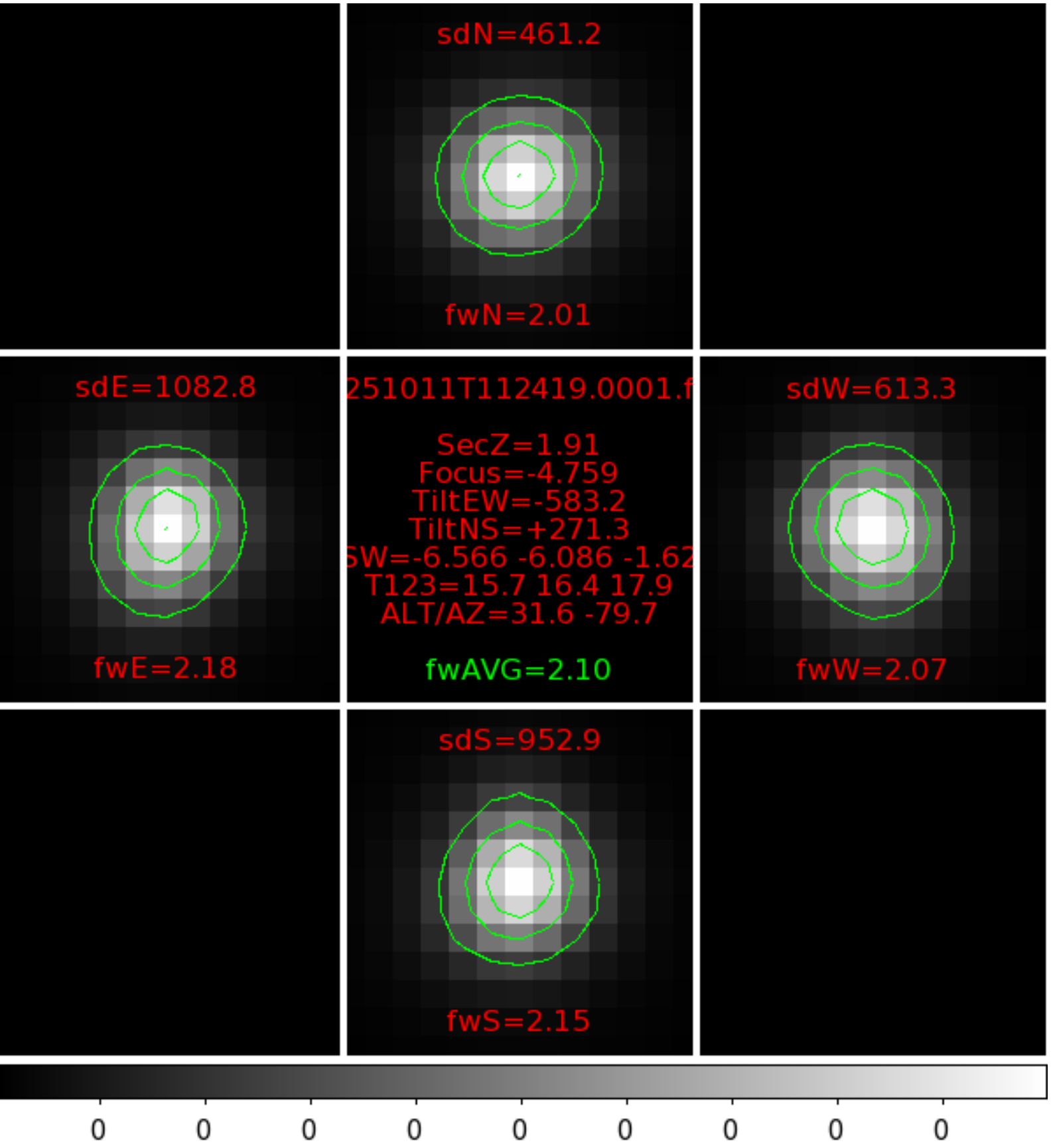

sdN=271.0
fwN=1.95
sdE=806.8
fwE=2.04
251011T112348.0001.f
SecZ=1.90
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 0.0 17.9
ALT/AZ=31.7 -79.8
fwAVG=2.04
sdW=467.5
fwW=2.06
sdS=693.0
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=461.2
fwN=2.01
sdE=1082.8
251011T112419.0001.f
SecZ=1.91
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=31.6 -79.7
fwAVG=2.10
sdW=613.3
fwE=2.18
fwW=2.07
sdS=952.9
fwS=2.15
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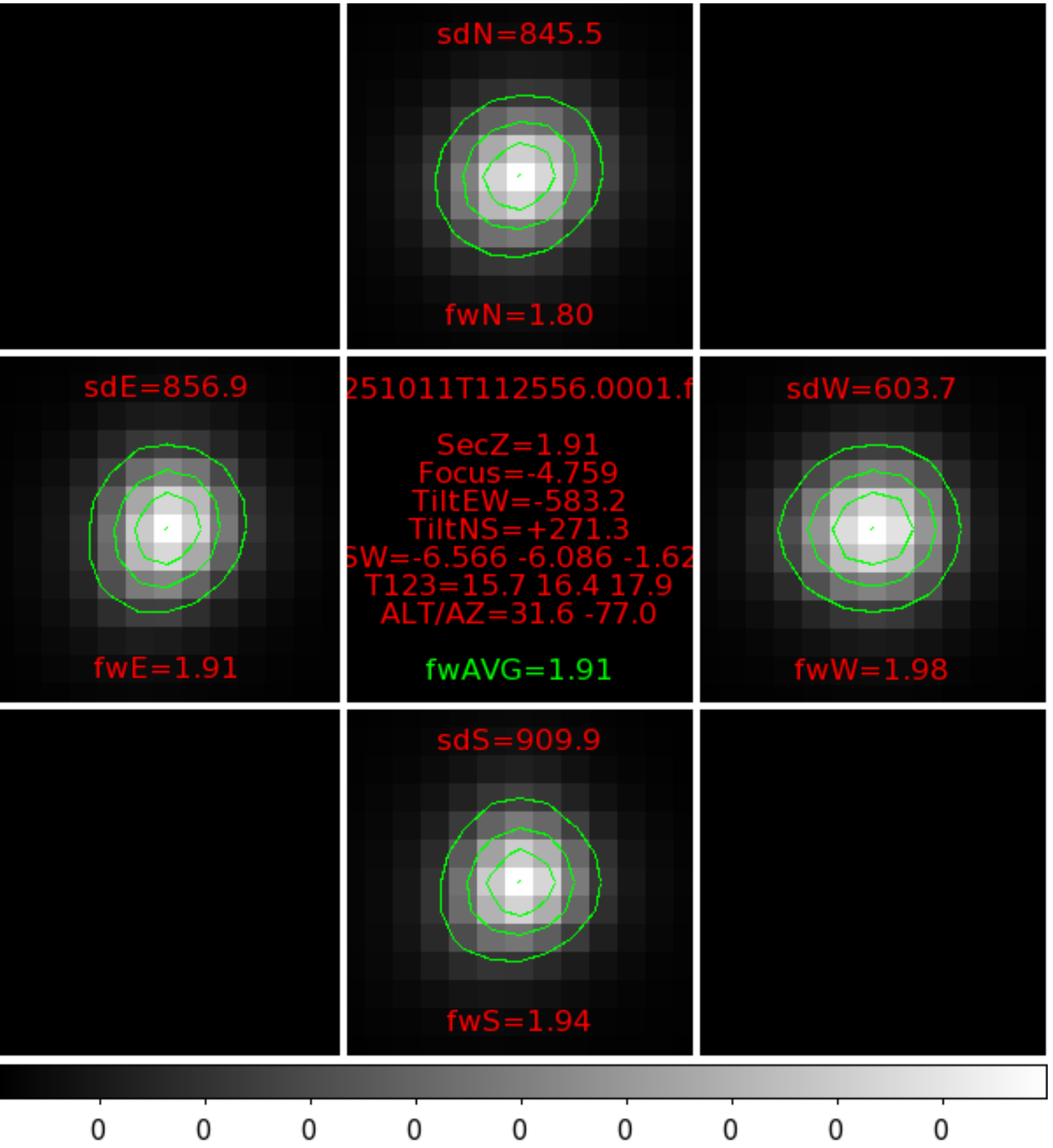
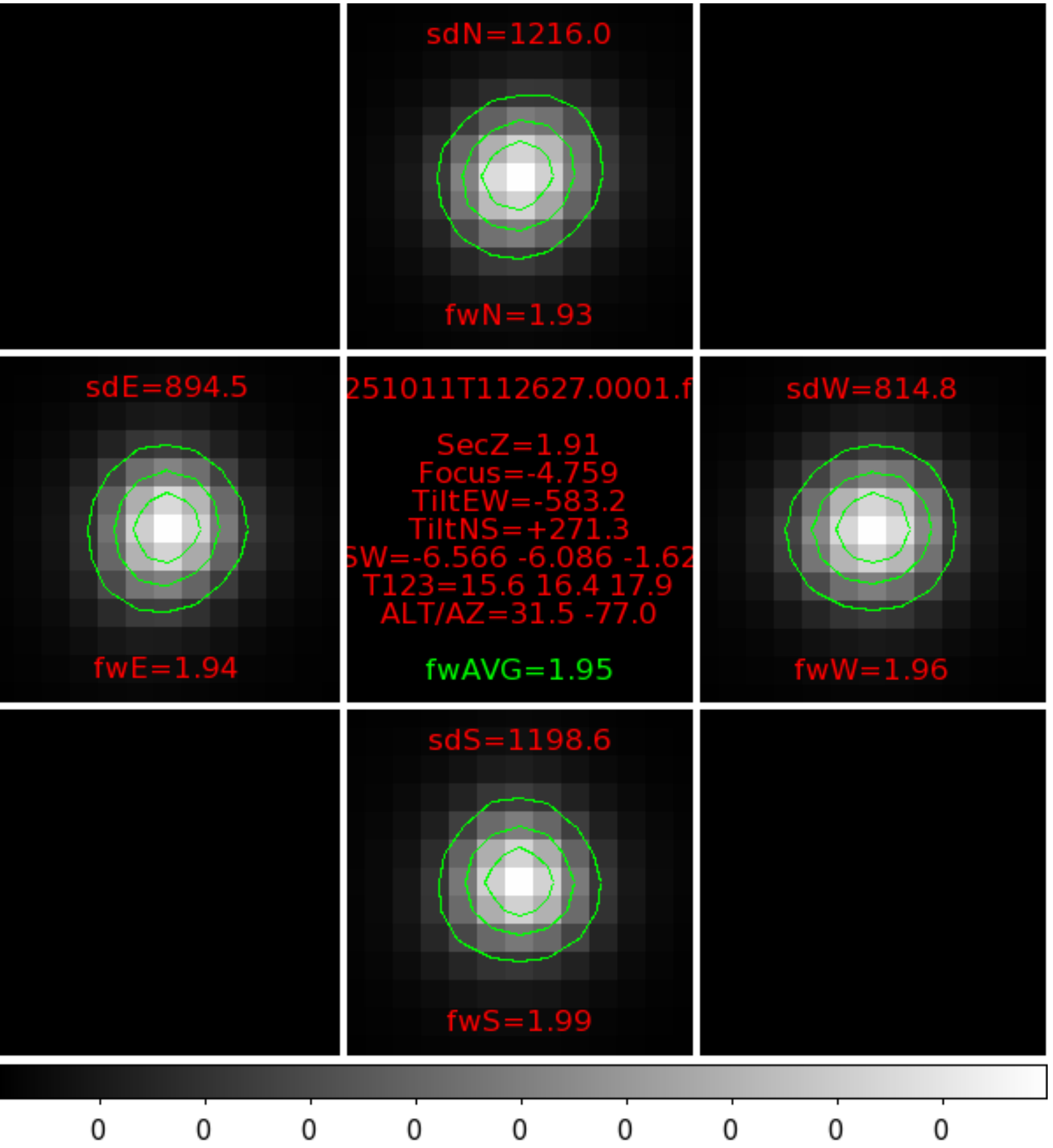

sdN=845.5
fwN=1.80
sdE=856.9
251011T112556.0001.f
SecZ=1.91
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.9
ALT/AZ=31.6 -77.0
fwAVG=1.91
sdW=603.7
fwE=1.91
fwW=1.98
sdS=909.9
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=1216.0
fwN=1.93
sdE=894.5
fwE=1.94
251011T112627.0001.f
SecZ=1.91
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.4 17.9
ALT/AZ=31.5 -77.0
fwAVG=1.95
sdW=814.8
fwW=1.96
sdS=1198.6
fwS=1.99
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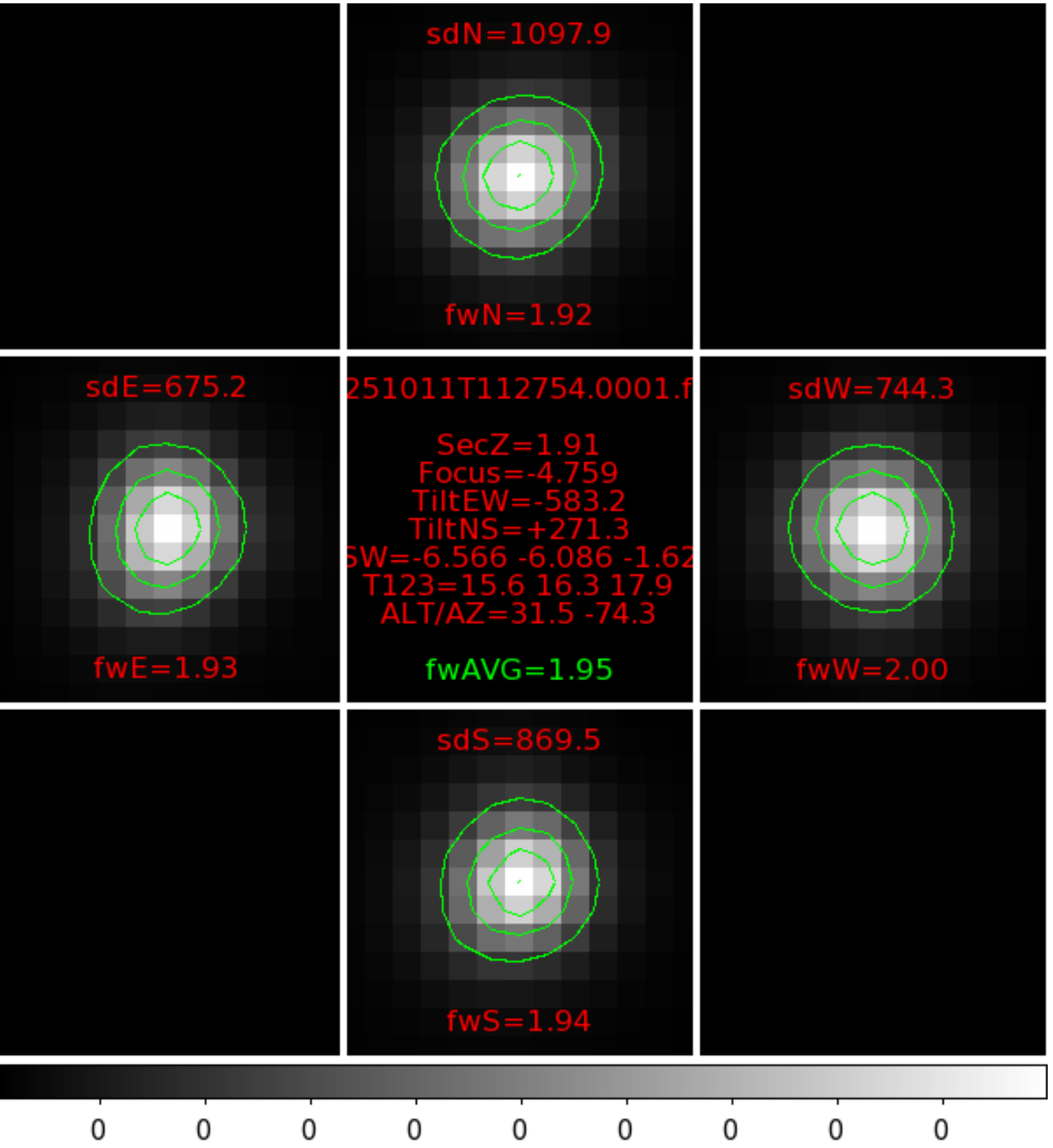
sdN=1097.9
fwN=1.92
sdE=675.2
fwE=1.93
251011T112754.0001.f
SecZ=1.91
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.3 17.9
ALT/AZ=31.5 -74.3
fwAVG=1.95
sdW=744.3
fwW=2.00
sdS=869.5
fwS=1.94
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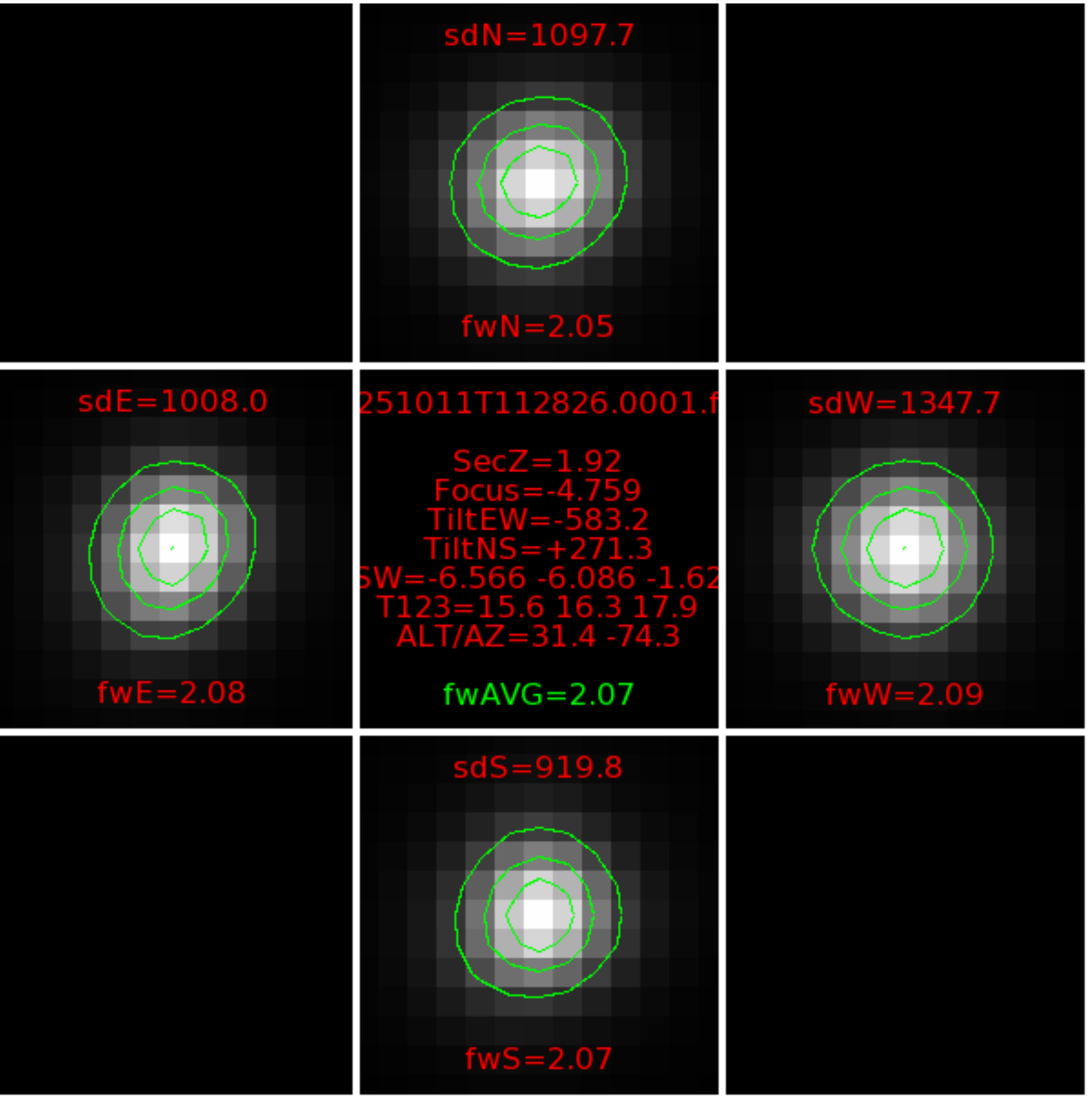
sdN=1097.7
fwN=2.05
sdE=1008.0
fwE=2.08
251011T112826.0001.f
SecZ=1.92
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.3 17.9
ALT/AZ=31.4 -74.3
fwAVG=2.07
sdW=1347.7
fwW=2.09
sdS=919.8
fwS=2.07
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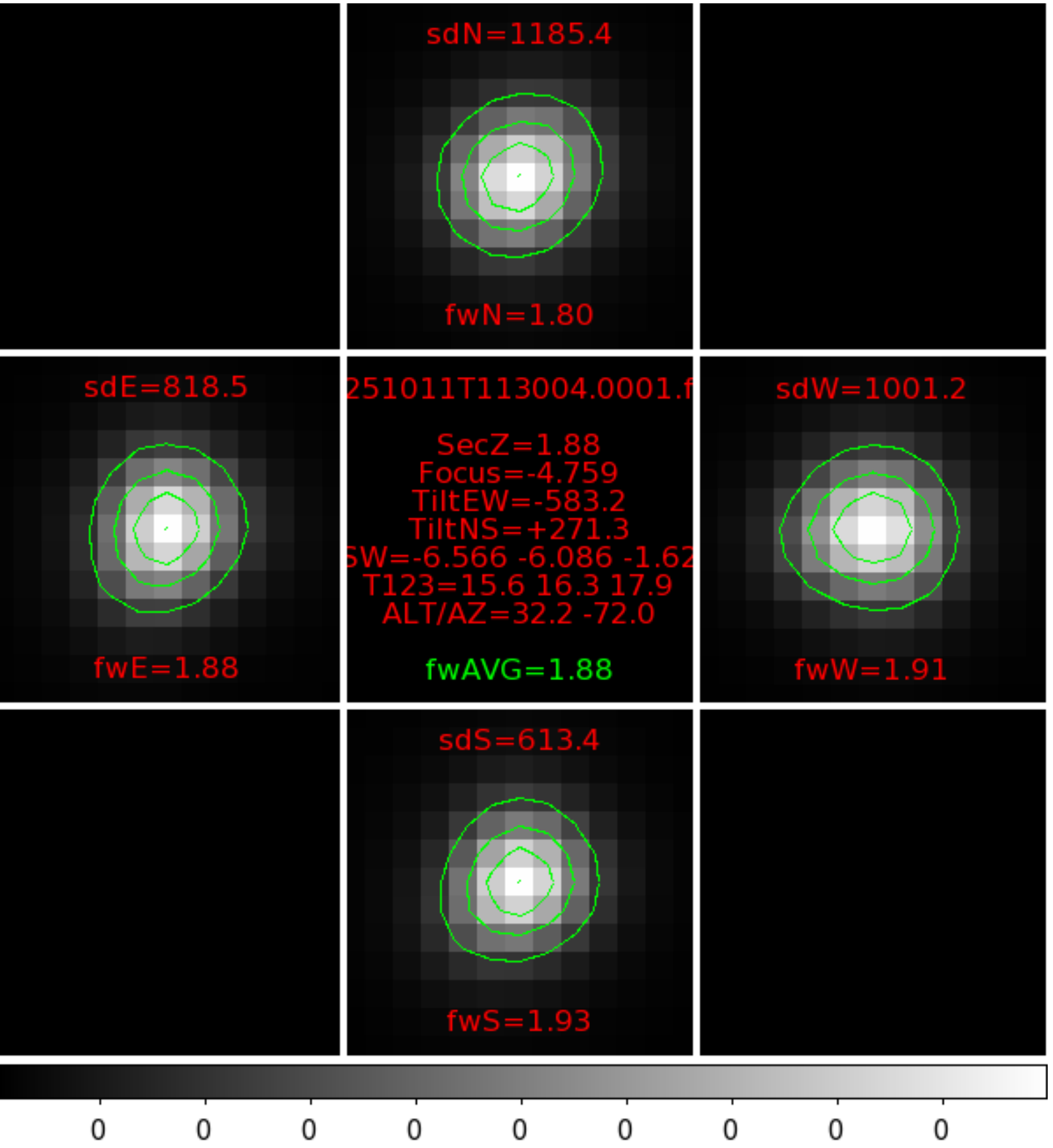
sdN=1185.4
fwN=1.80
sdE=818.5
fwE=1.88
251011T113004.0001.f
SecZ=1.88
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.3 17.9
ALT/AZ=32.2 -72.0
fwAVG=1.88
sdW=1001.2
fwW=1.91
sdS=613.4
fwS=1.93
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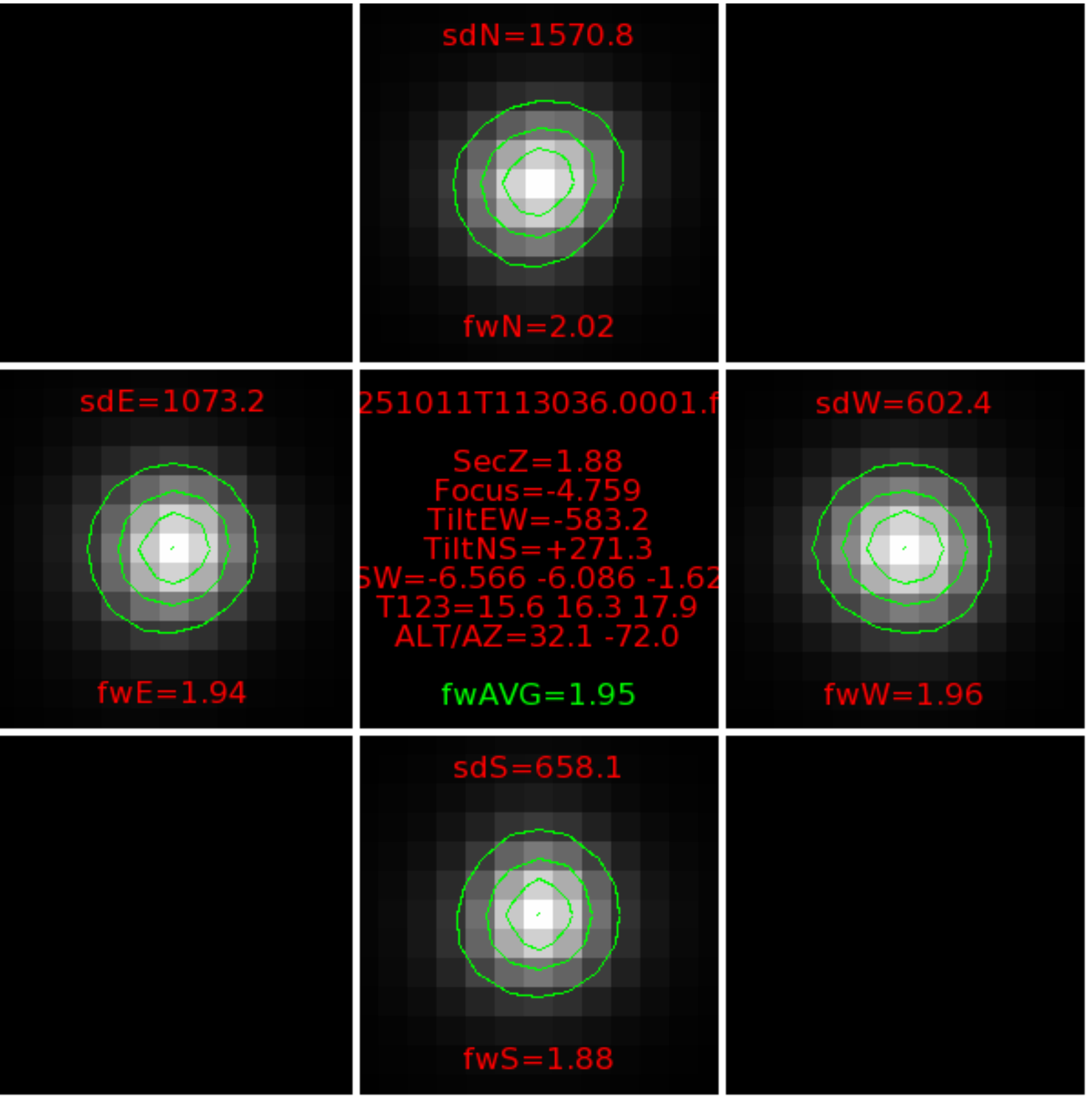
sdN=1570.8
fwN=2.02
sdE=1073.2
fwE=1.94
251011T113036.0001.f
SecZ=1.88
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.6 16.3 17.9
ALT/AZ=32.1 -72.0
fwAVG=1.95
sdW=602.4
fwW=1.96
sdS=658.1
fwS=1.88
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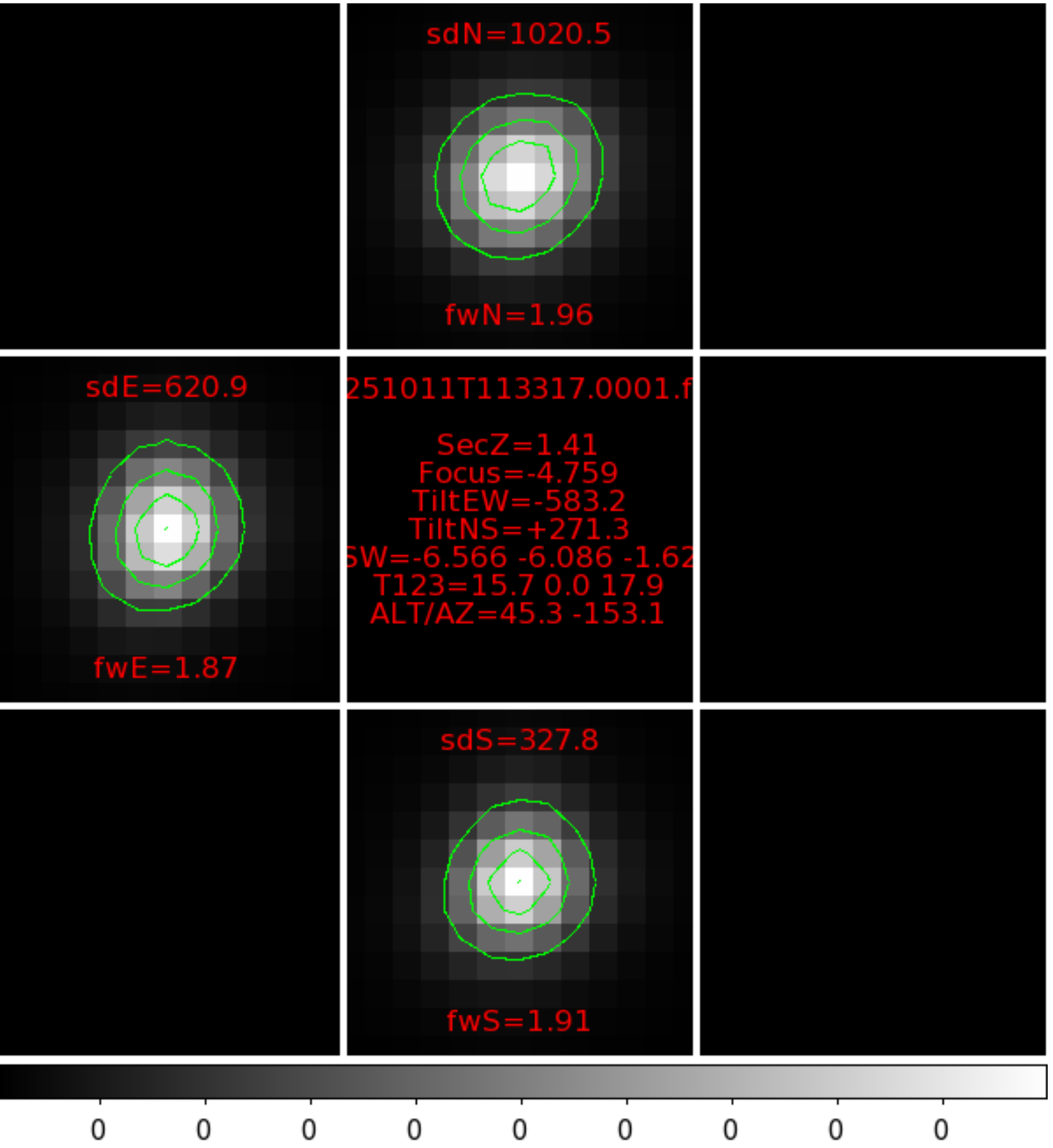
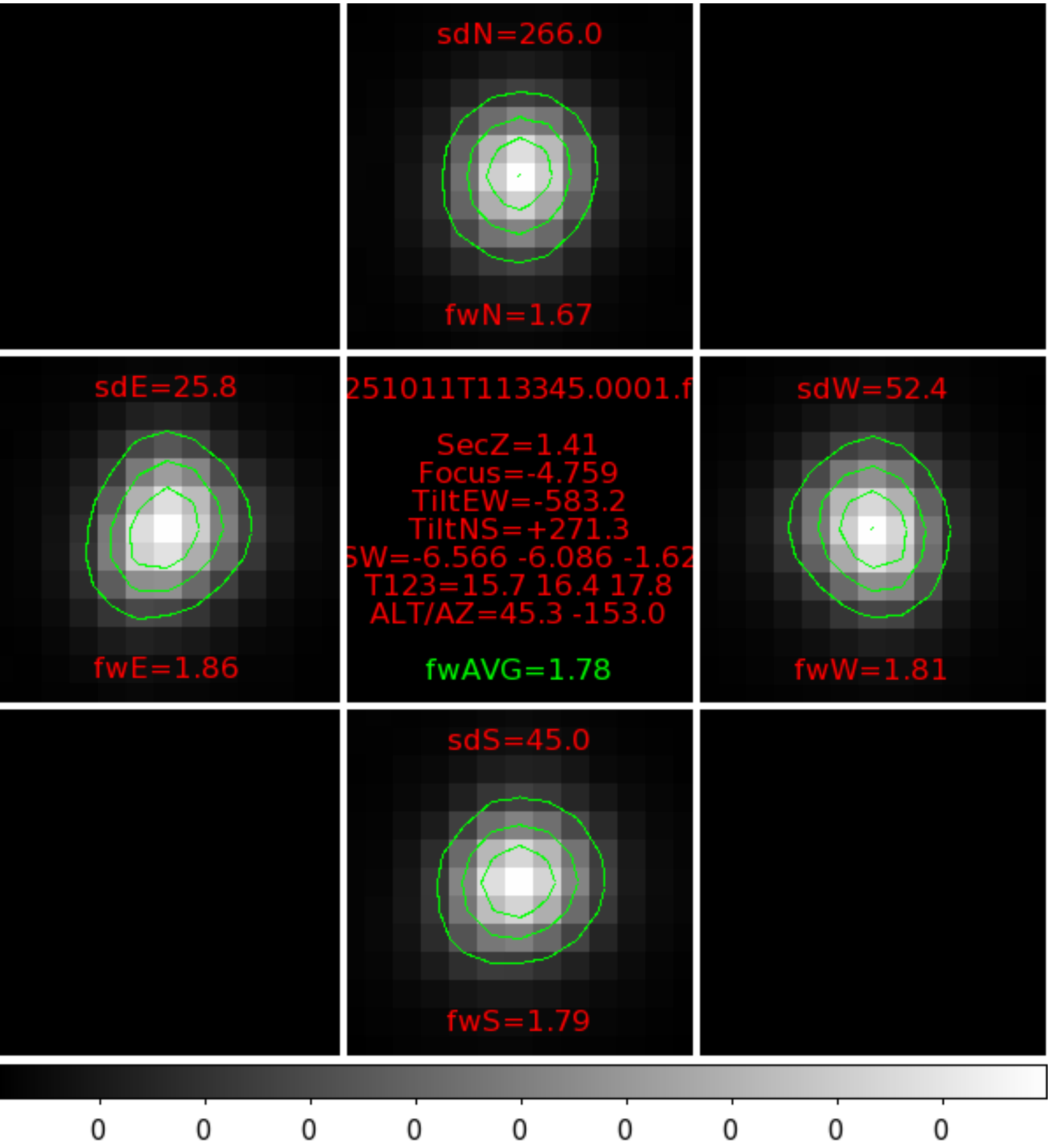
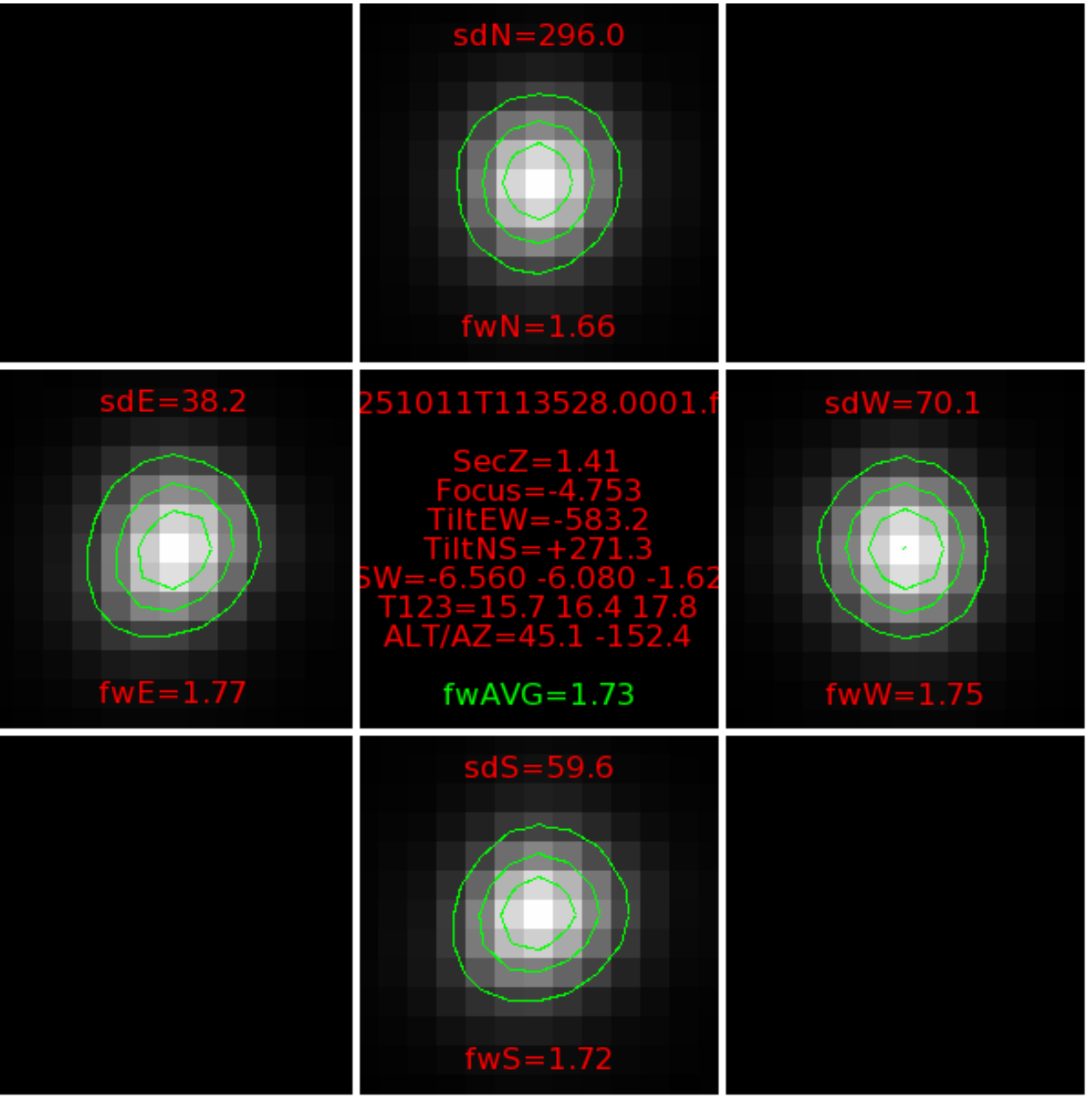

sdN=1020.5
fwN=1.96
sdE=620.9
251011T113317.0001.f
SecZ=1.41
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 0.0 17.9
ALT/AZ=45.3 -153.1
fwE=1.87
sdS=327.8
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=266.0
fwN=1.67
sdE=25.8
fwE=1.86
251011T113345.0001.f
SecZ=1.41
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=15.7 16.4 17.8
ALT/AZ=45.3 -153.0
fwAVG=1.78
sdW=52.4
fwW=1.81
sdS=45.0
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=296.0
fwN=1.66
sdE=38.2
fwE=1.77
251011T113528.0001.f
SecZ=1.41
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 16.4 17.8
ALT/AZ=45.1 -152.4
fwAVG=1.73
sdW=70.1
fwW=1.75
sdS=59.6
fwS=1.72
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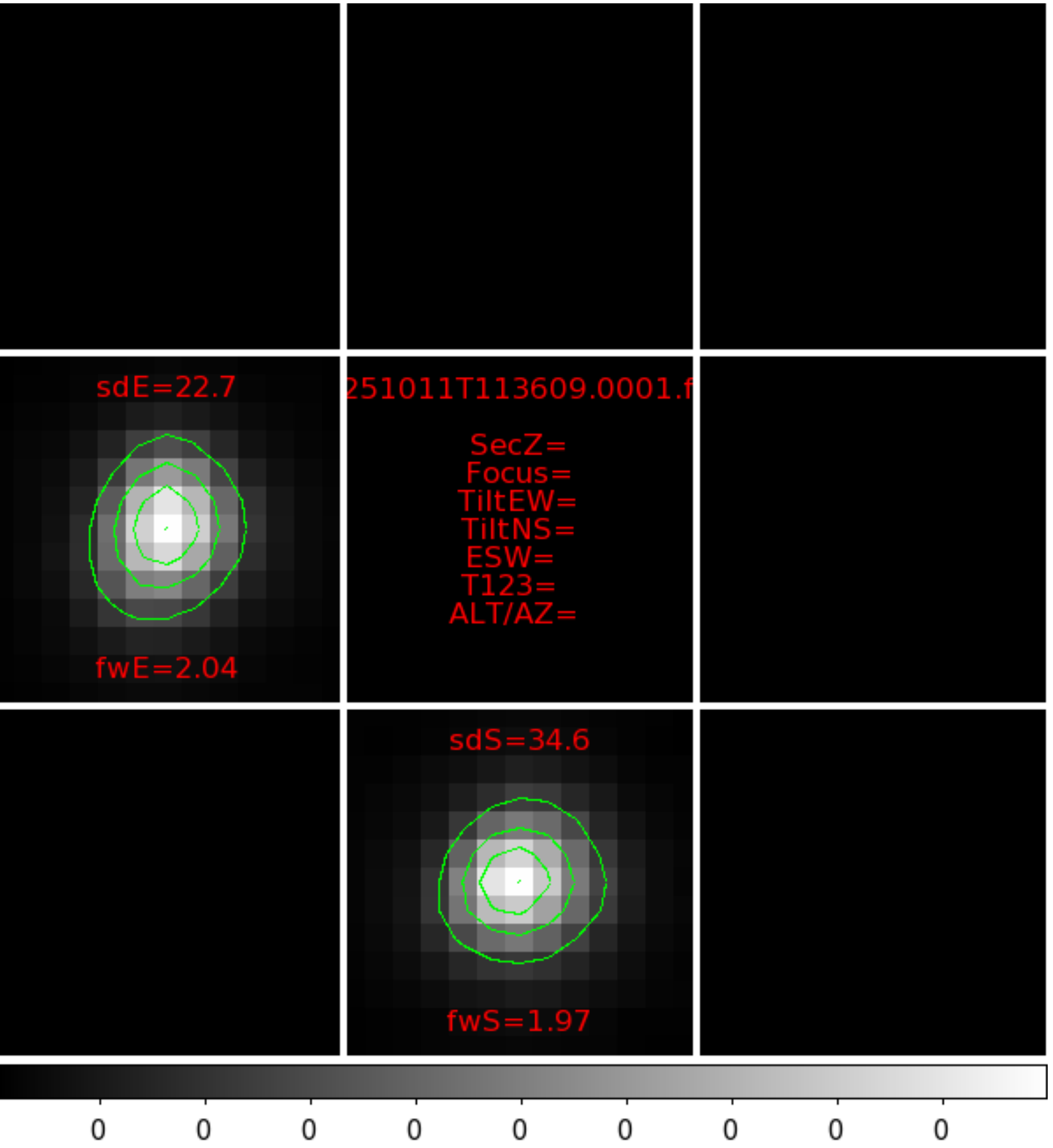
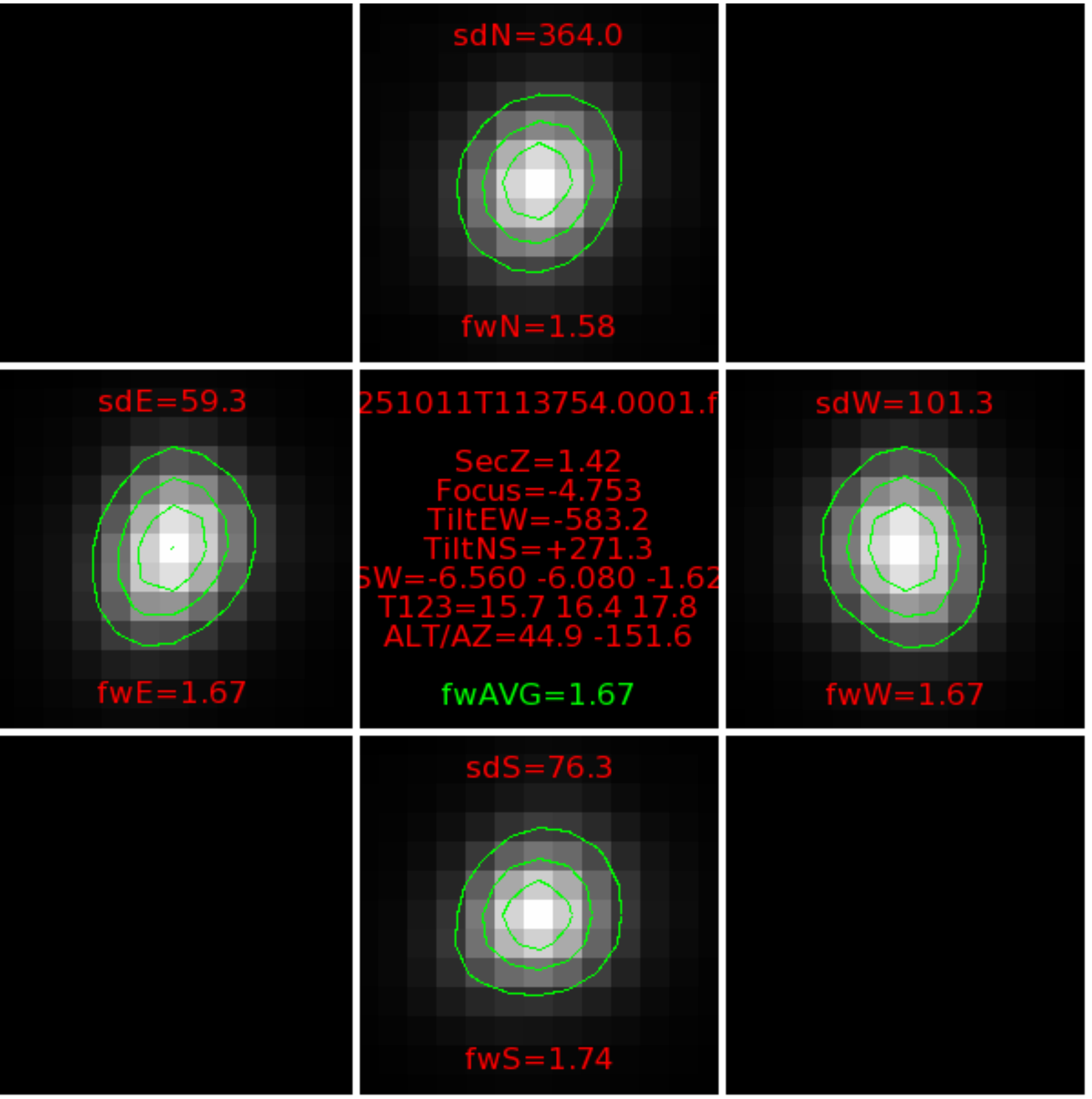
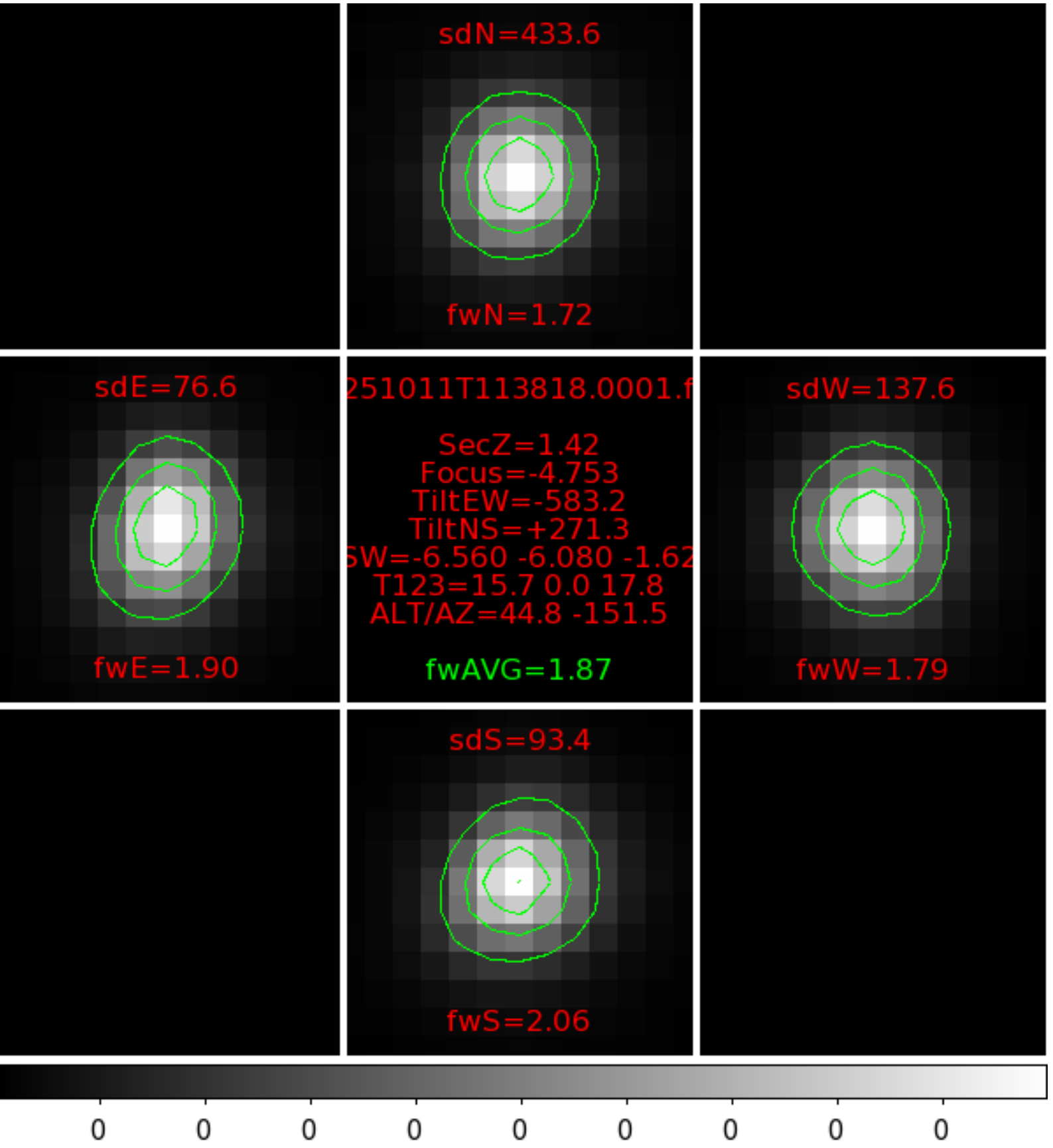

sdE=22.7
251011T113609.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=34.6
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=364.0
fwN=1.58
sdE=59.3
fwE=1.67
251011T113754.0001.f
SecZ=1.42
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 16.4 17.8
ALT/AZ=44.9 -151.6
fwAVG=1.67
sdW=101.3
fwW=1.67
sdS=76.3
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=433.6
fwN=1.72
sdE=76.6
fwE=1.90
251011T113818.0001.f
SecZ=1.42
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 0.0 17.8
ALT/AZ=44.8 -151.5
fwAVG=1.87
sdW=137.6
fwW=1.79
sdS=93.4
fwS=2.06
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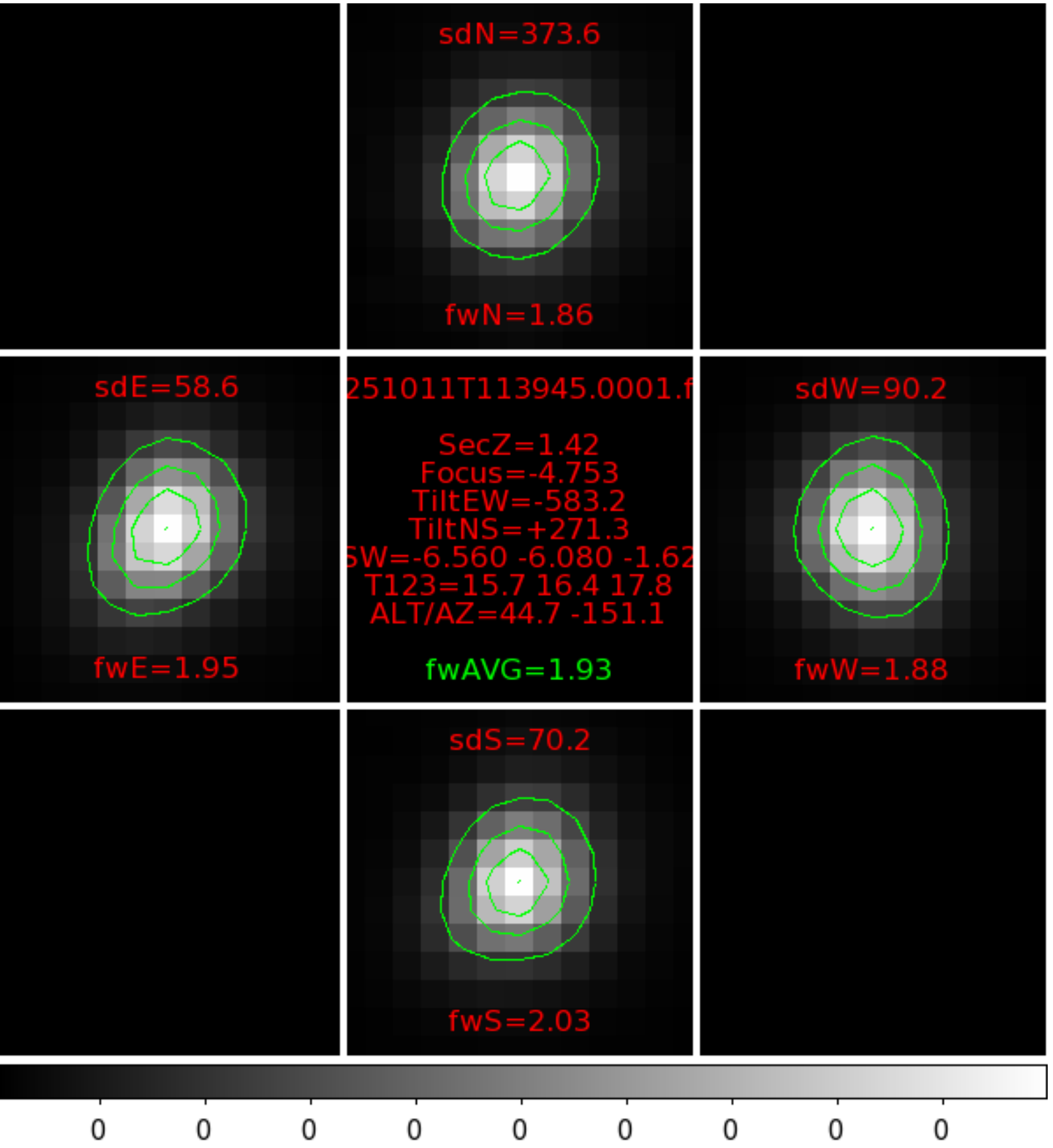
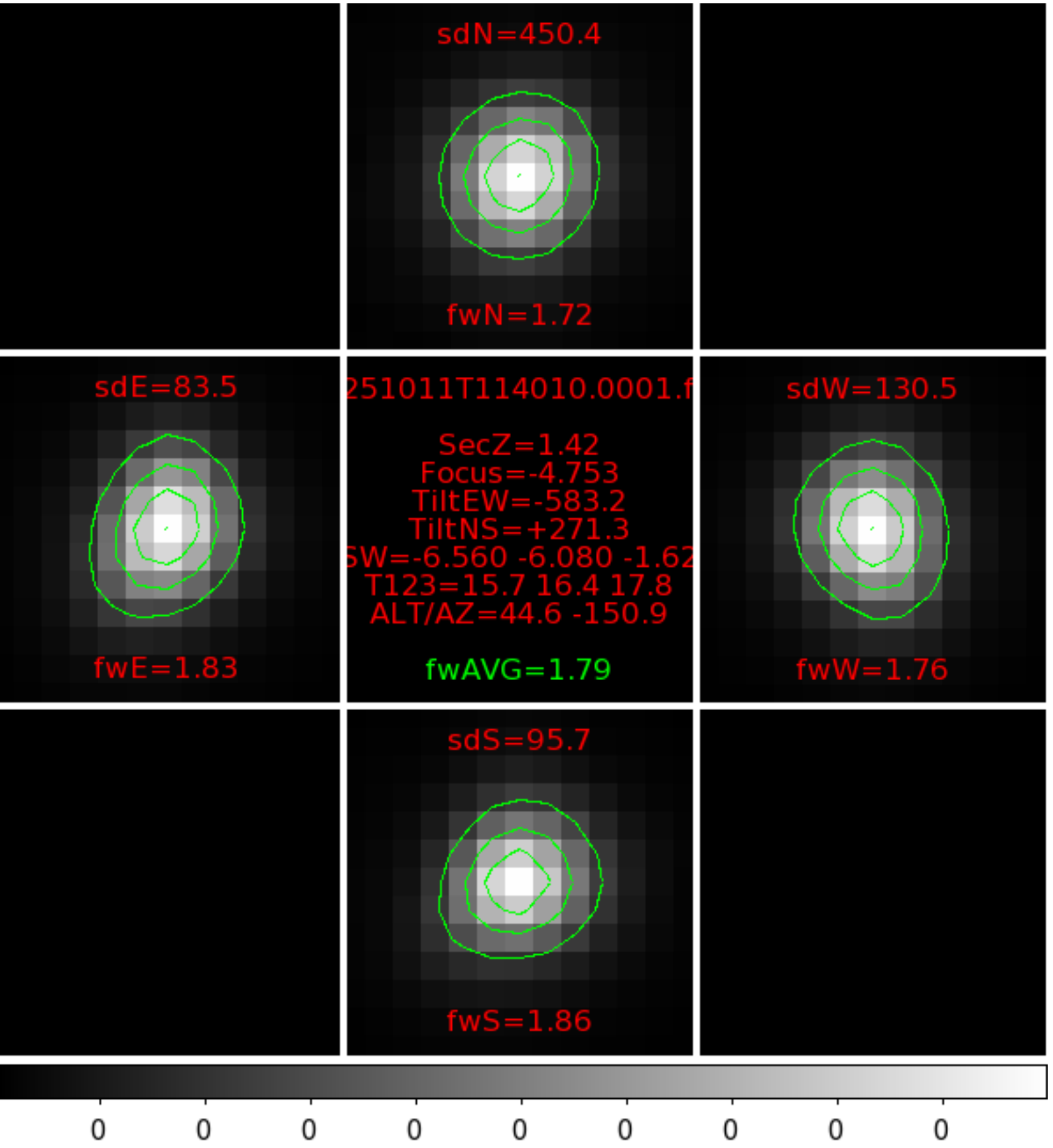

sdN=373.6
fwN=1.86
sdE=58.6
fwE=1.95
251011T113945.0001.f
SecZ=1.42
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 16.4 17.8
ALT/AZ=44.7 -151.1
fwAVG=1.93
sdW=90.2
fwW=1.88
sdS=70.2
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=450.4
fwN=1.72
sdE=83.5
fwE=1.83
251011T114010.0001.f
SecZ=1.42
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 16.4 17.8
ALT/AZ=44.6 -150.9
fwAVG=1.79
sdW=130.5
fwW=1.76
sdS=95.7
fwS=1.86
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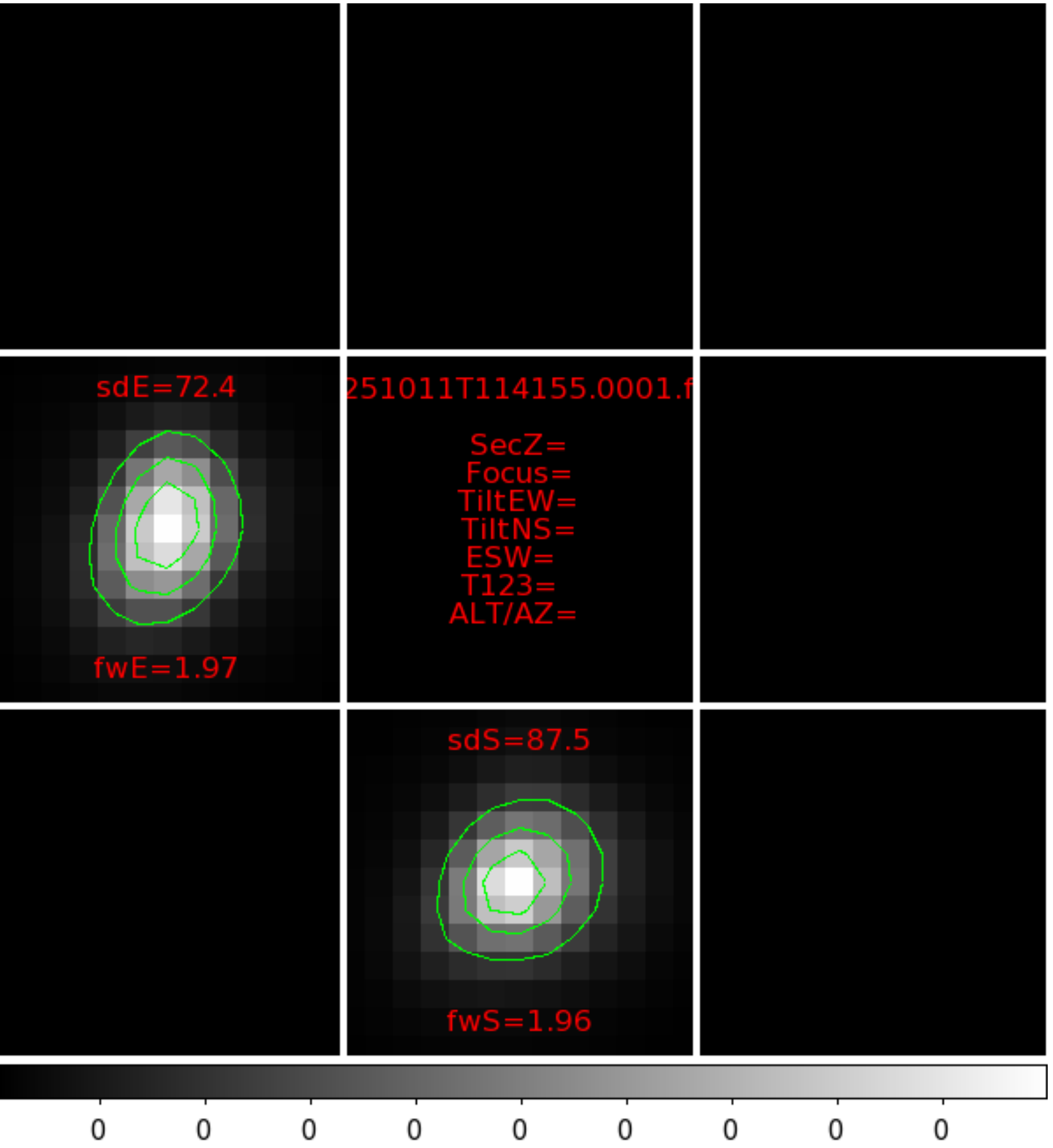
sdE=72.4
251011T114155.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.97
sdS=87.5
fwS=1.96
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0
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0
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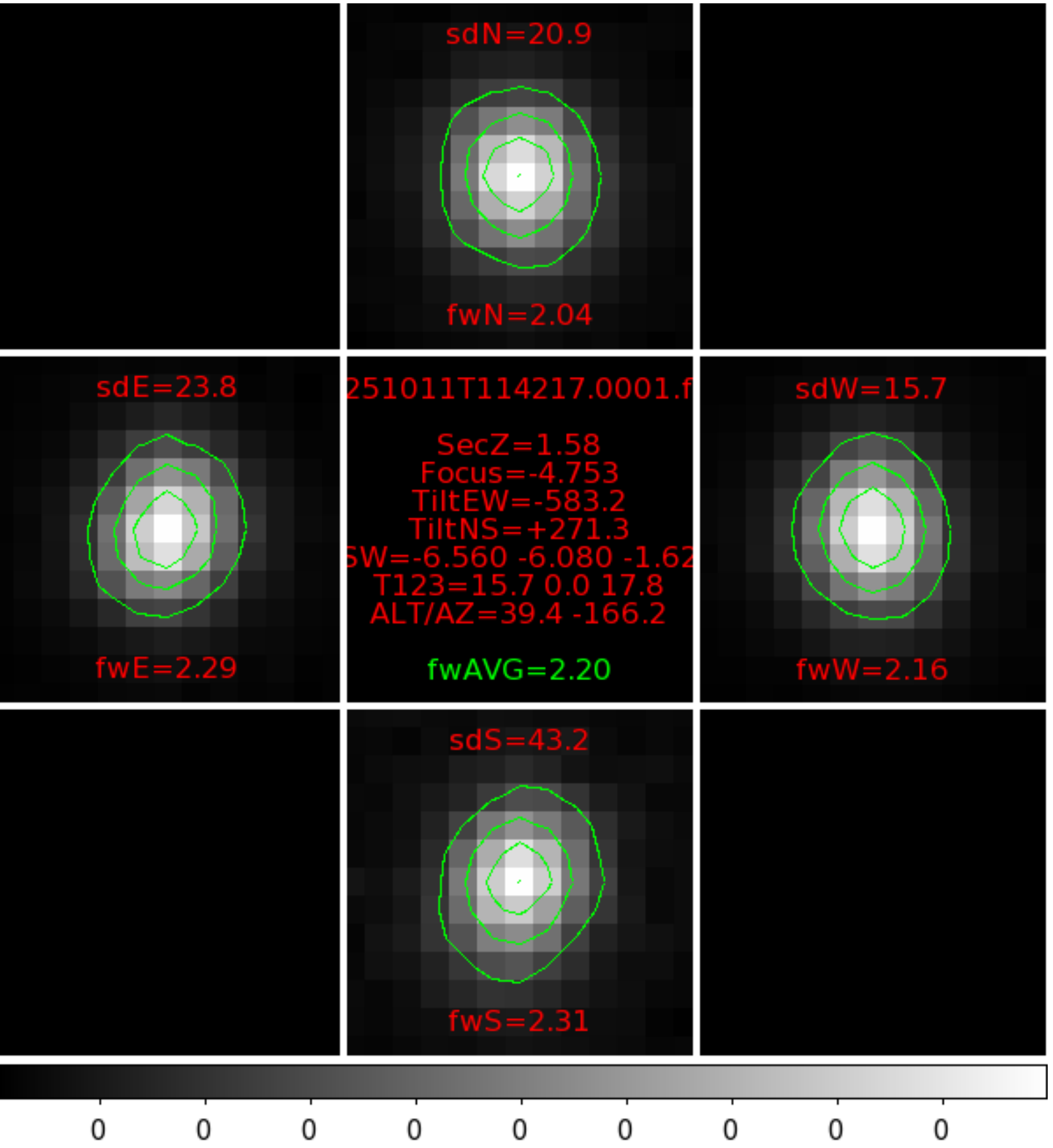
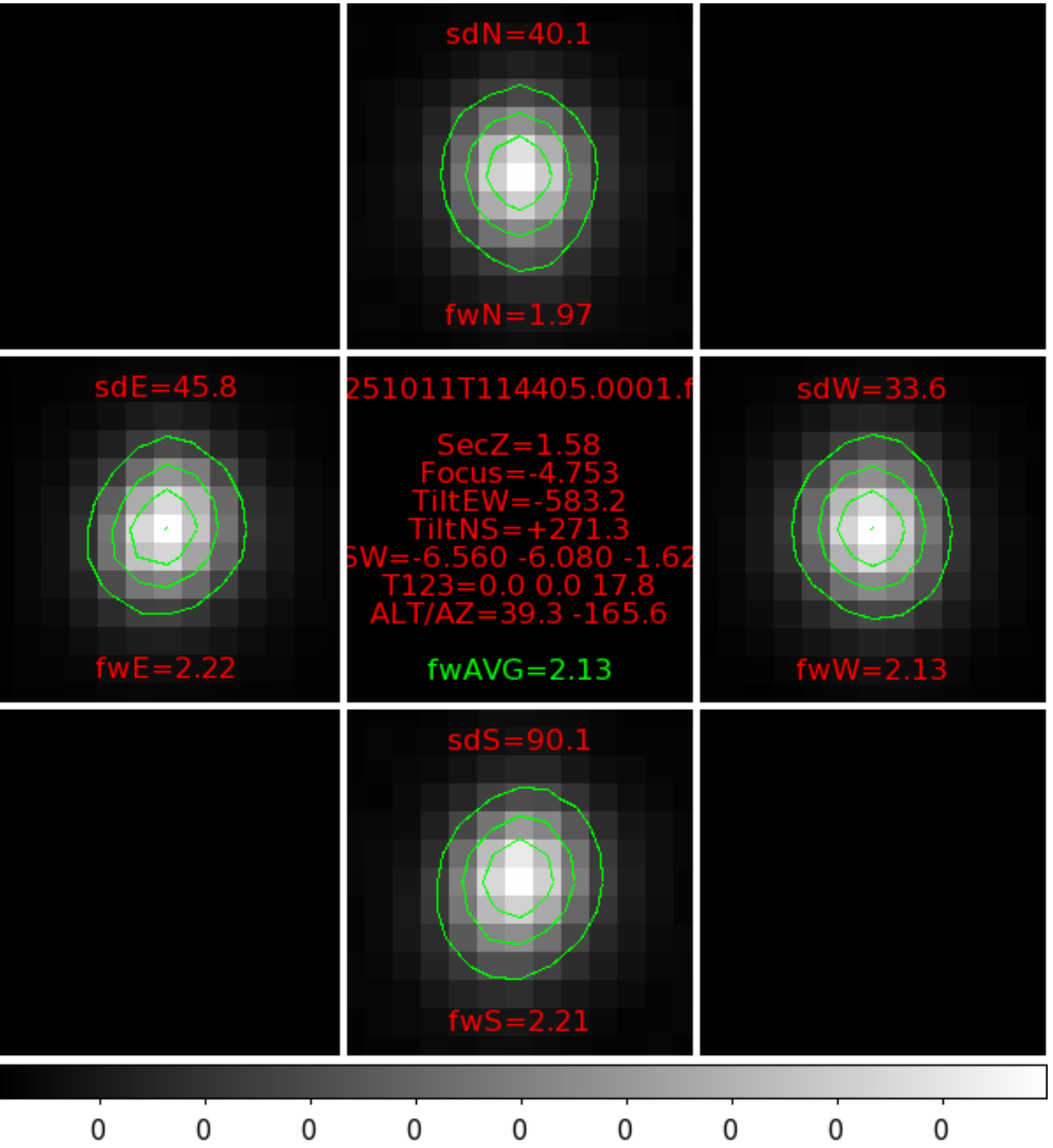
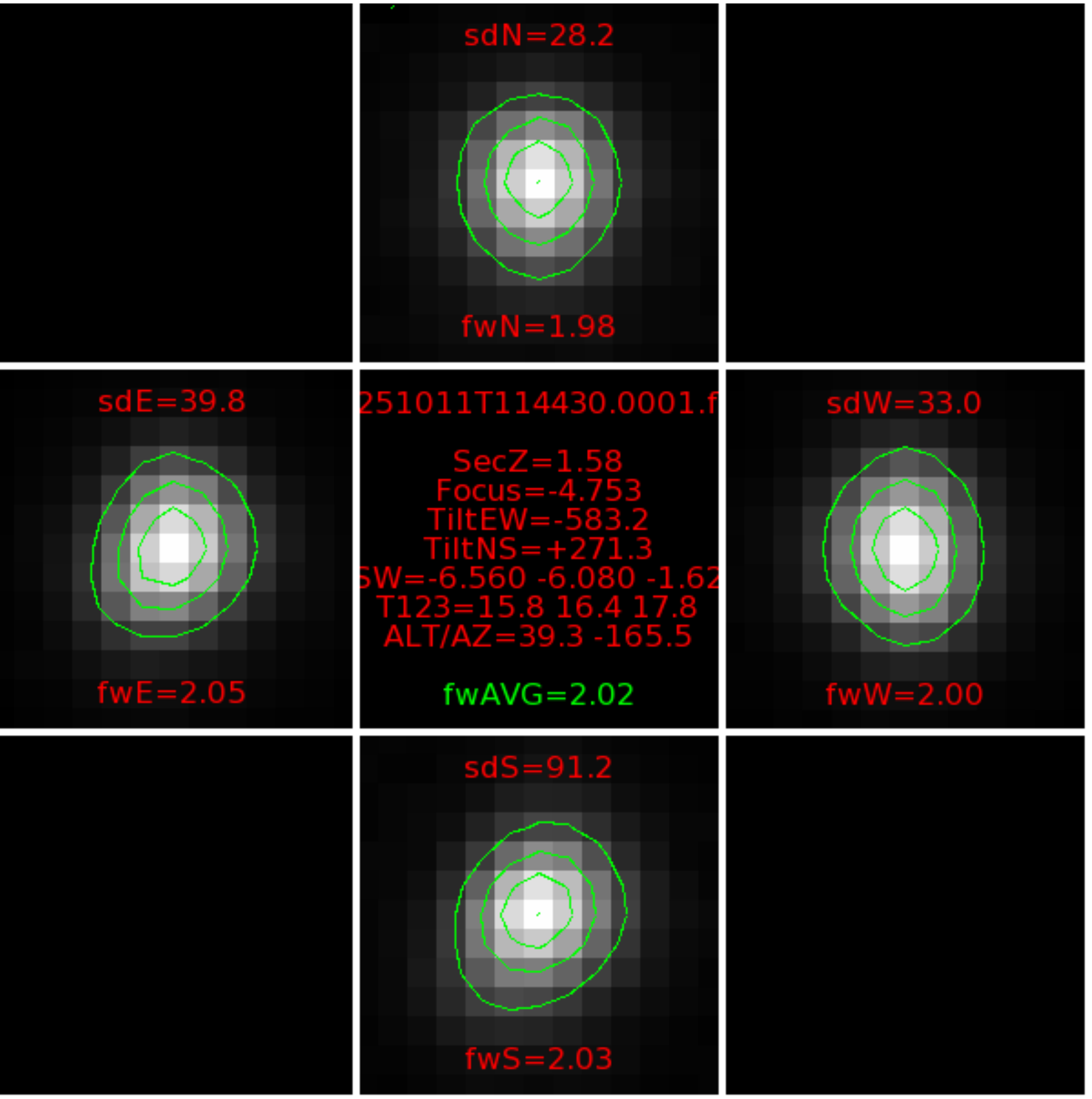

sdN=20.9
fwN=2.04
sdE=23.8
fwE=2.29
251011T114217.0001.f
SecZ=1.58
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.7 0.0 17.8
ALT/AZ=39.4 -166.2
fwAVG=2.20
sdW=15.7
fwW=2.16
sdS=43.2
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=40.1
fwN=1.97
sdE=45.8
fwE=2.22
251011T114405.0001.f
SecZ=1.58
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=0.0 0.0 17.8
ALT/AZ=39.3 -165.6
fwAVG=2.13
sdW=33.6
fwW=2.13
sdS=90.1
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=28.2
fwN=1.98
sdE=39.8
fwE=2.05
251011T114430.0001.f
SecZ=1.58
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.8 16.4 17.8
ALT/AZ=39.3 -165.5
fwAVG=2.02
sdW=33.0
fwW=2.00
sdS=91.2
fwS=2.03
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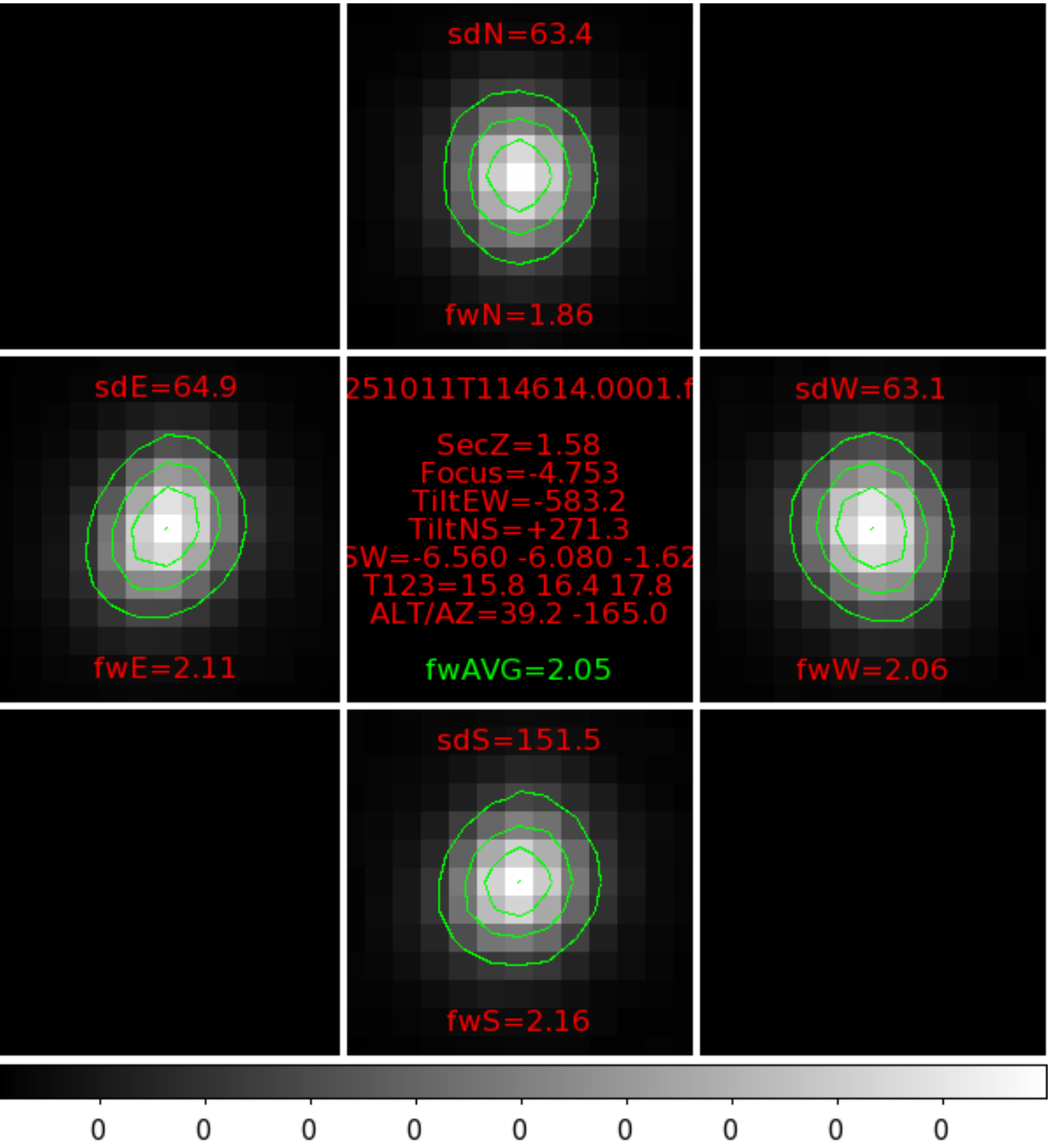
sdN=63.4
fwN=1.86
sdE=64.9
fwE=2.11
251011T114614.0001.f
SecZ=1.58
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.8 16.4 17.8
ALT/AZ=39.2 -165.0
fwAVG=2.05
sdW=63.1
fwW=2.06
sdS=151.5
fwS=2.16
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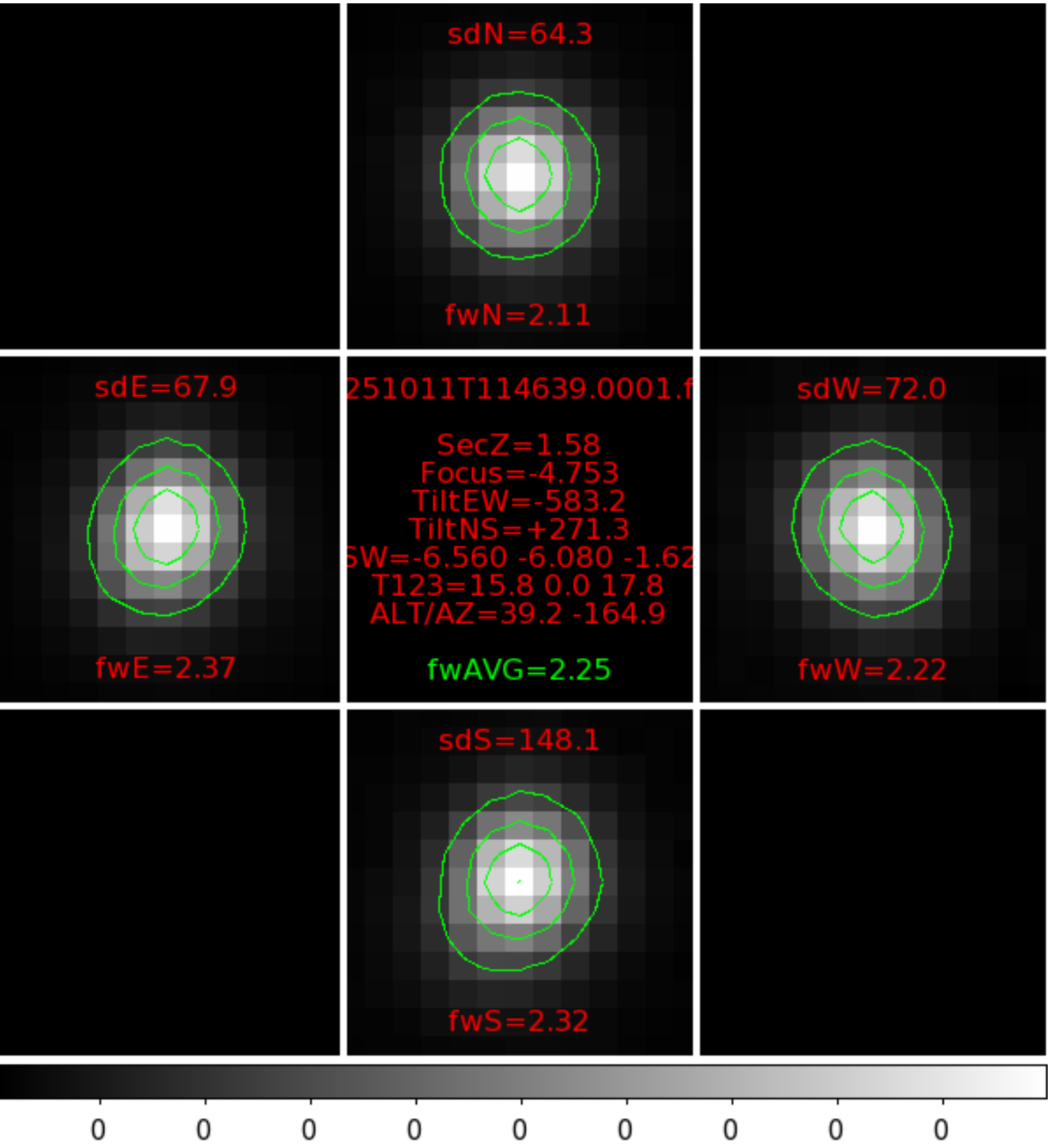
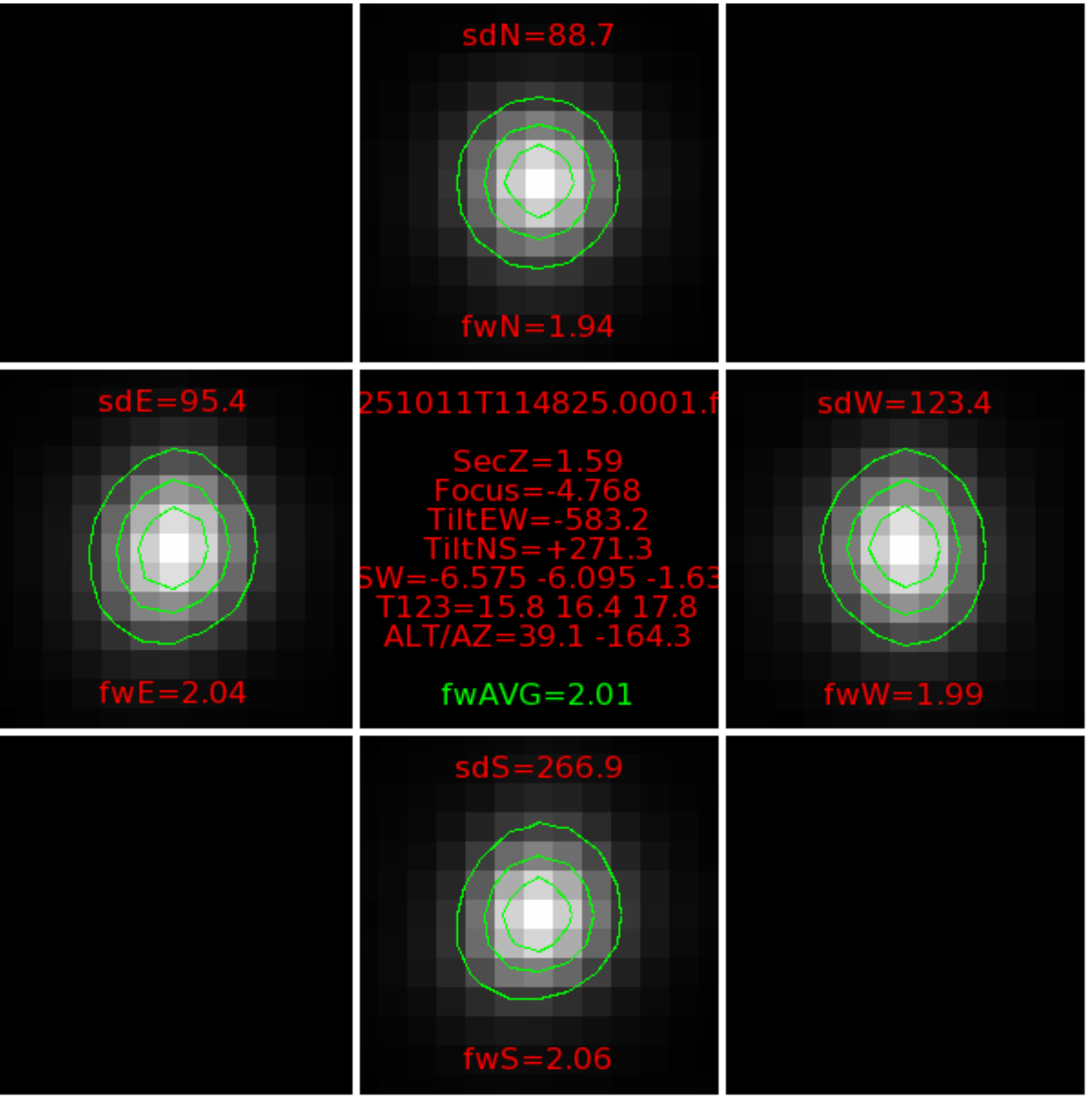
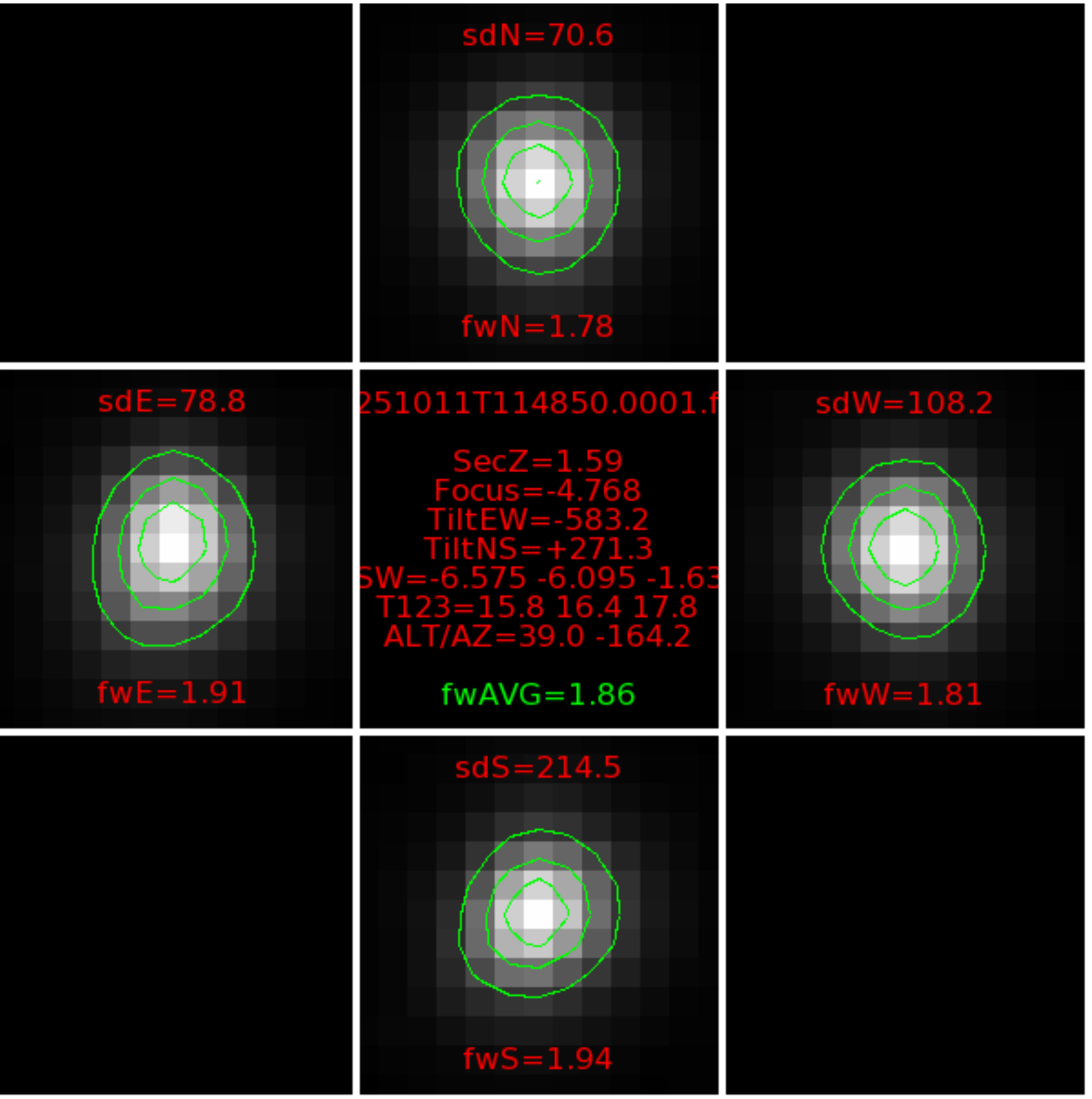
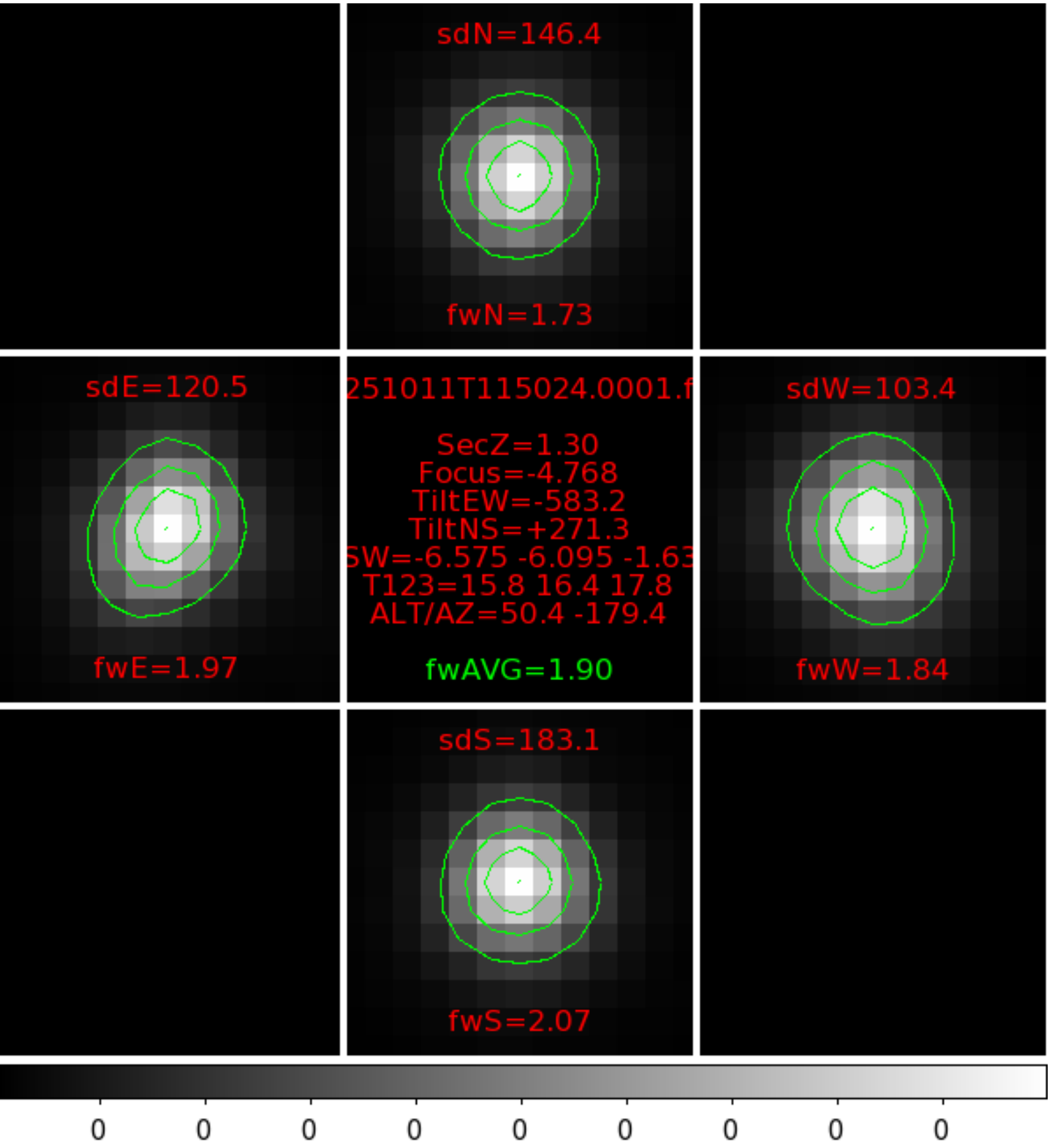
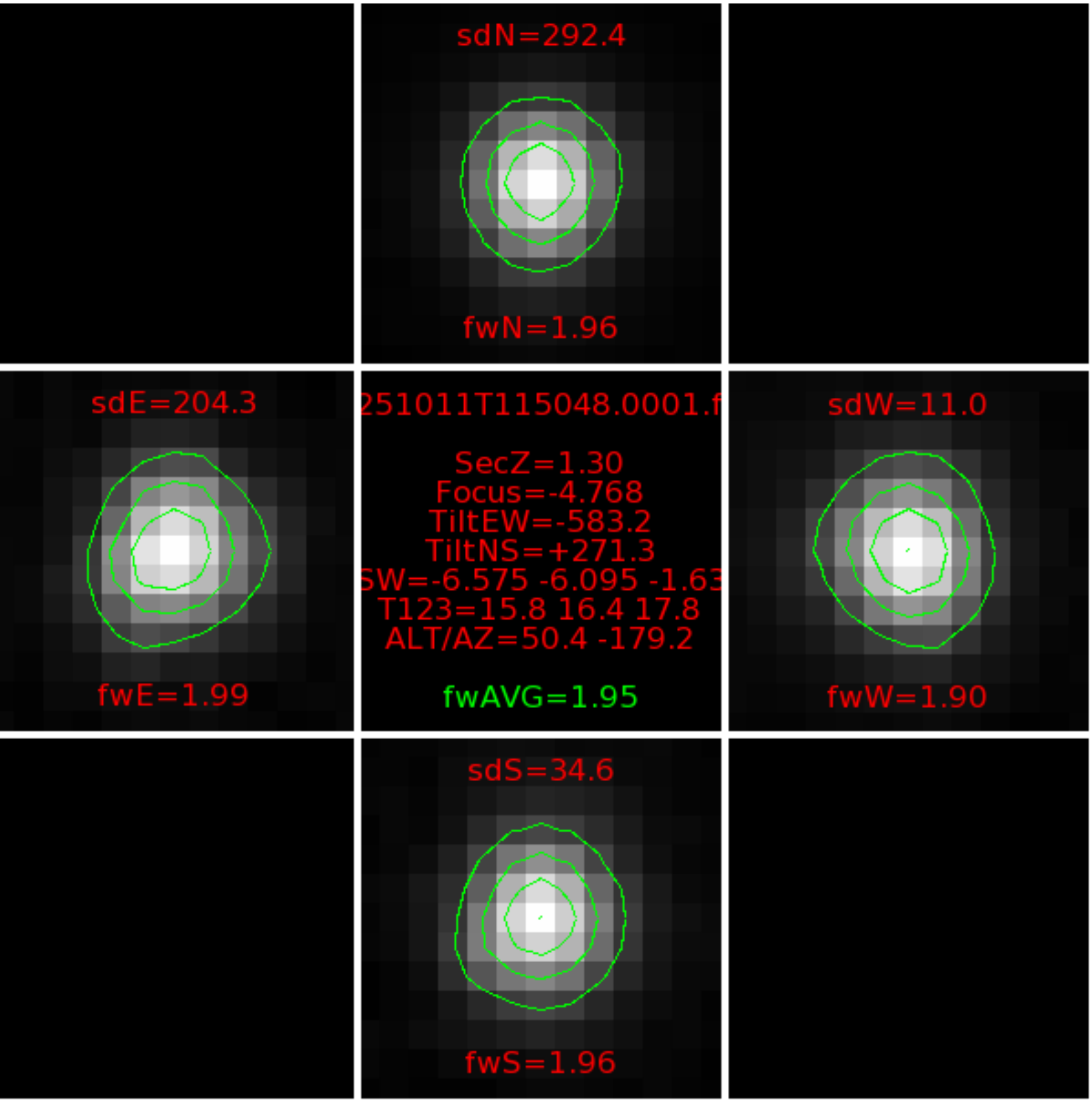
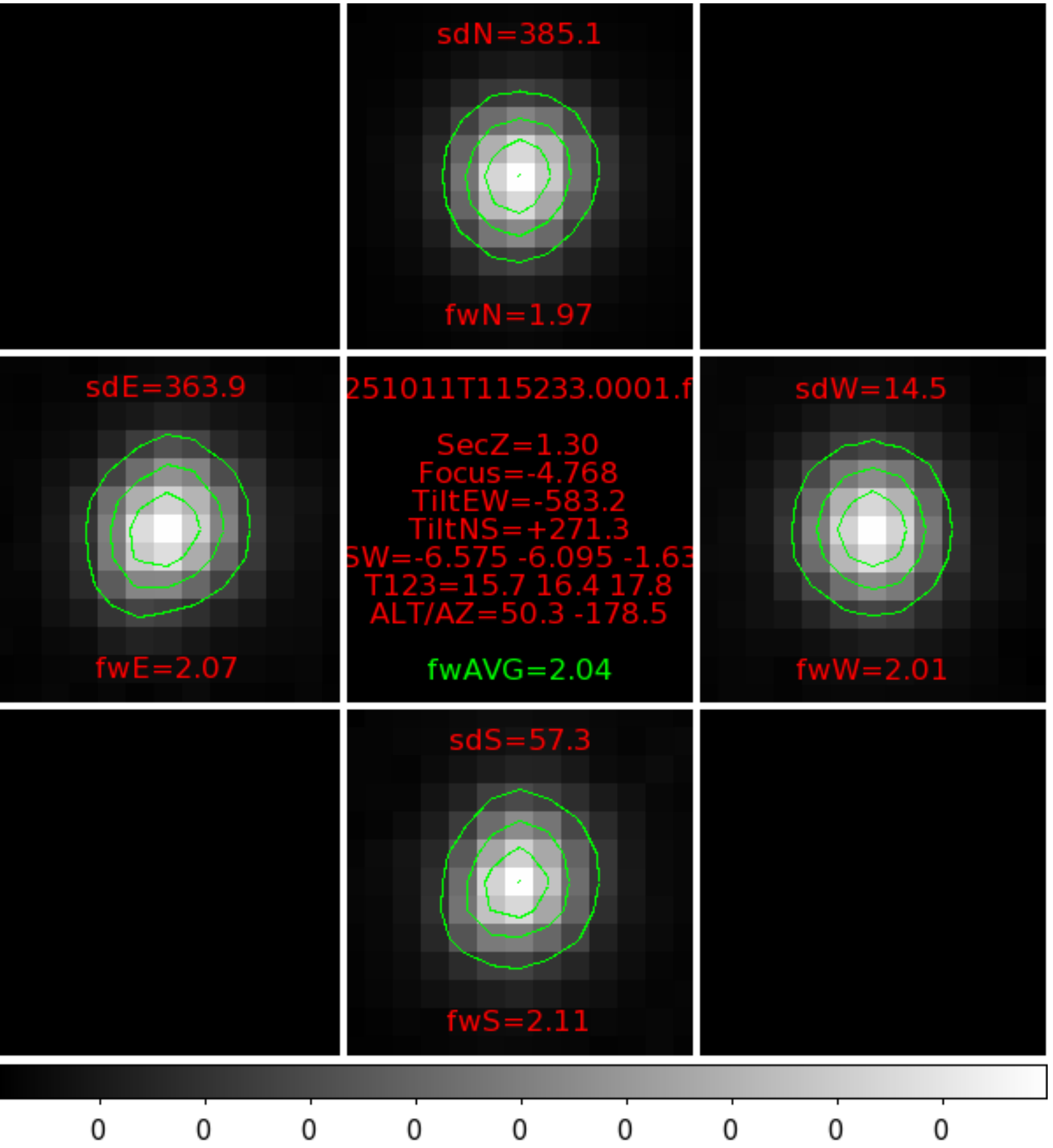

sdN=64.3
fwN=2.11
sdE=67.9
fwE=2.37
251011T114639.0001.f
SecZ=1.58
Focus=-4.753
TiltEW=-583.2
TiltNS=+271.3
SW=-6.560 -6.080 -1.62
T123=15.8 0.0 17.8
ALT/AZ=39.2 -164.9
fwAVG=2.25
sdW=72.0
fwW=2.22
sdS=148.1
fwS=2.32
0 0 0 0 0 0 0 0 0

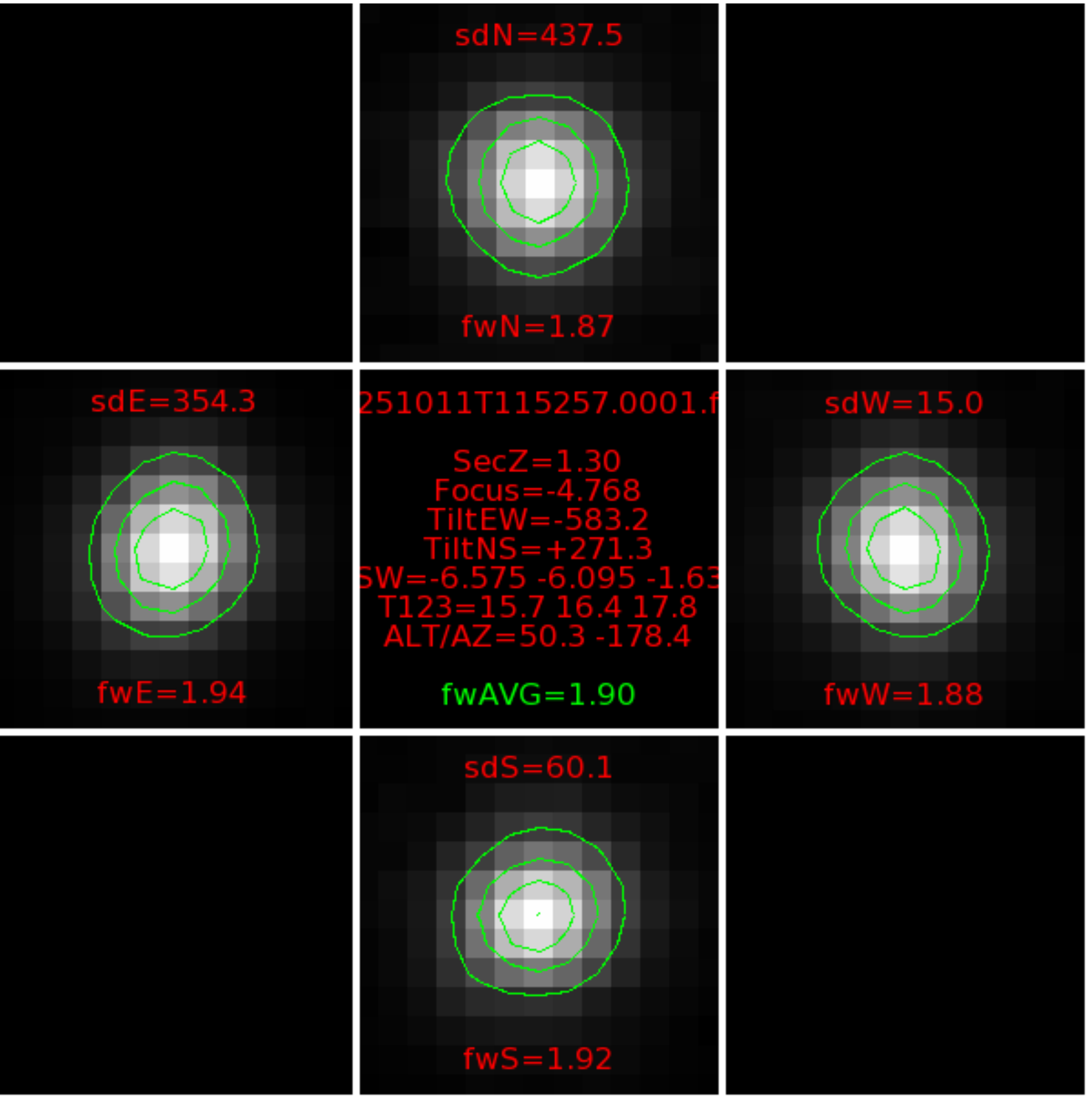

sdN=88.7
fwN=1.94
sdE=95.4
fwE=2.04
251011T114825.0001.f
SecZ=1.59
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.8 16.4 17.8
ALT/AZ=39.1 -164.3
fwAVG=2.01
sdW=123.4
fwW=1.99
sdS=266.9
fwS=2.06
0 0 0 0 0 0 0 0 0

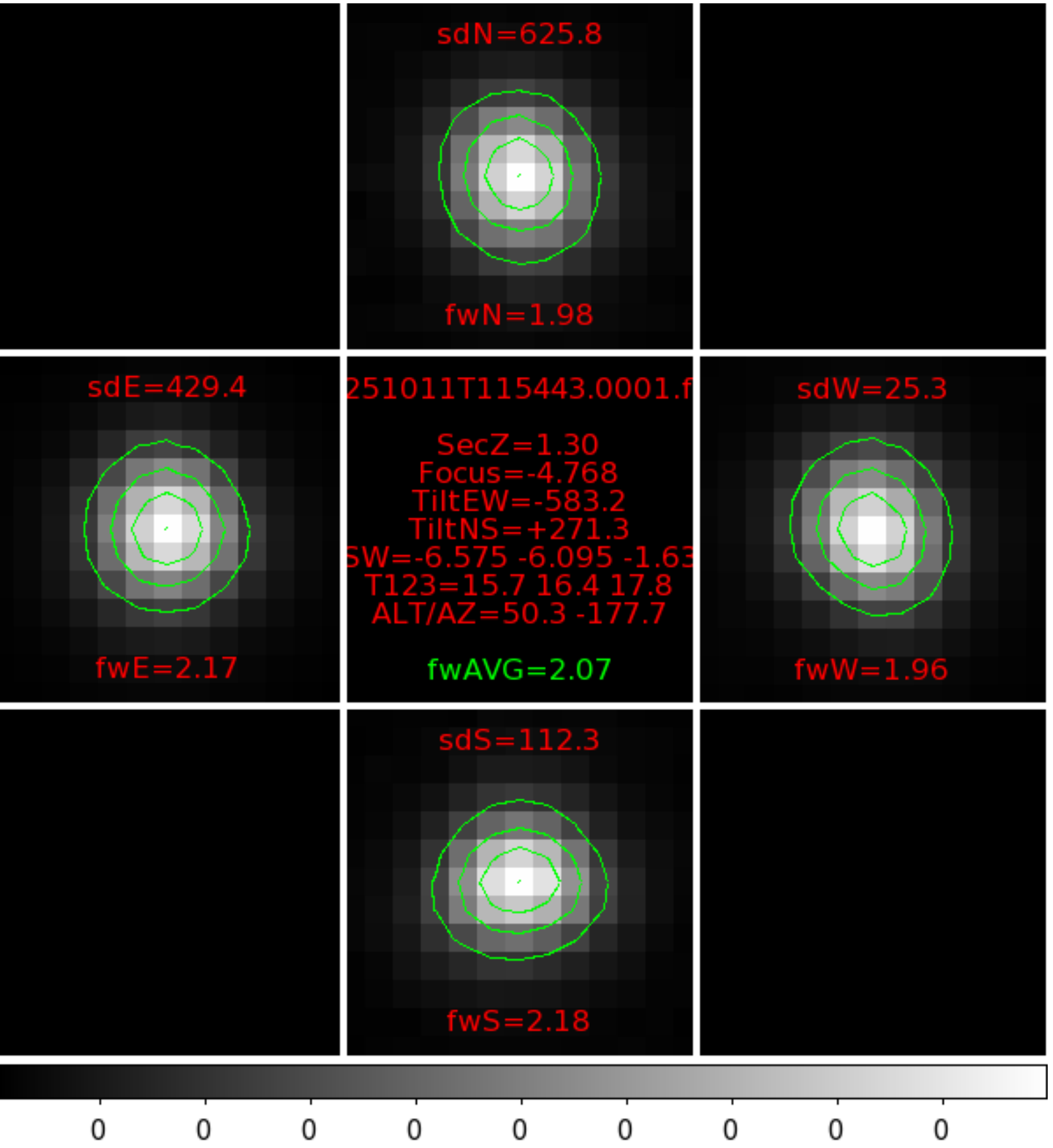

sdN=70.6
fwN=1.78
sdE=78.8
fwE=1.91
251011T114850.0001.f
SecZ=1.59
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.8 16.4 17.8
ALT/AZ=39.0 -164.2
fwAVG=1.86
sdW=108.2
fwW=1.81
sdS=214.5
fwS=1.94
0 0 0 0 0 0 0 0 0

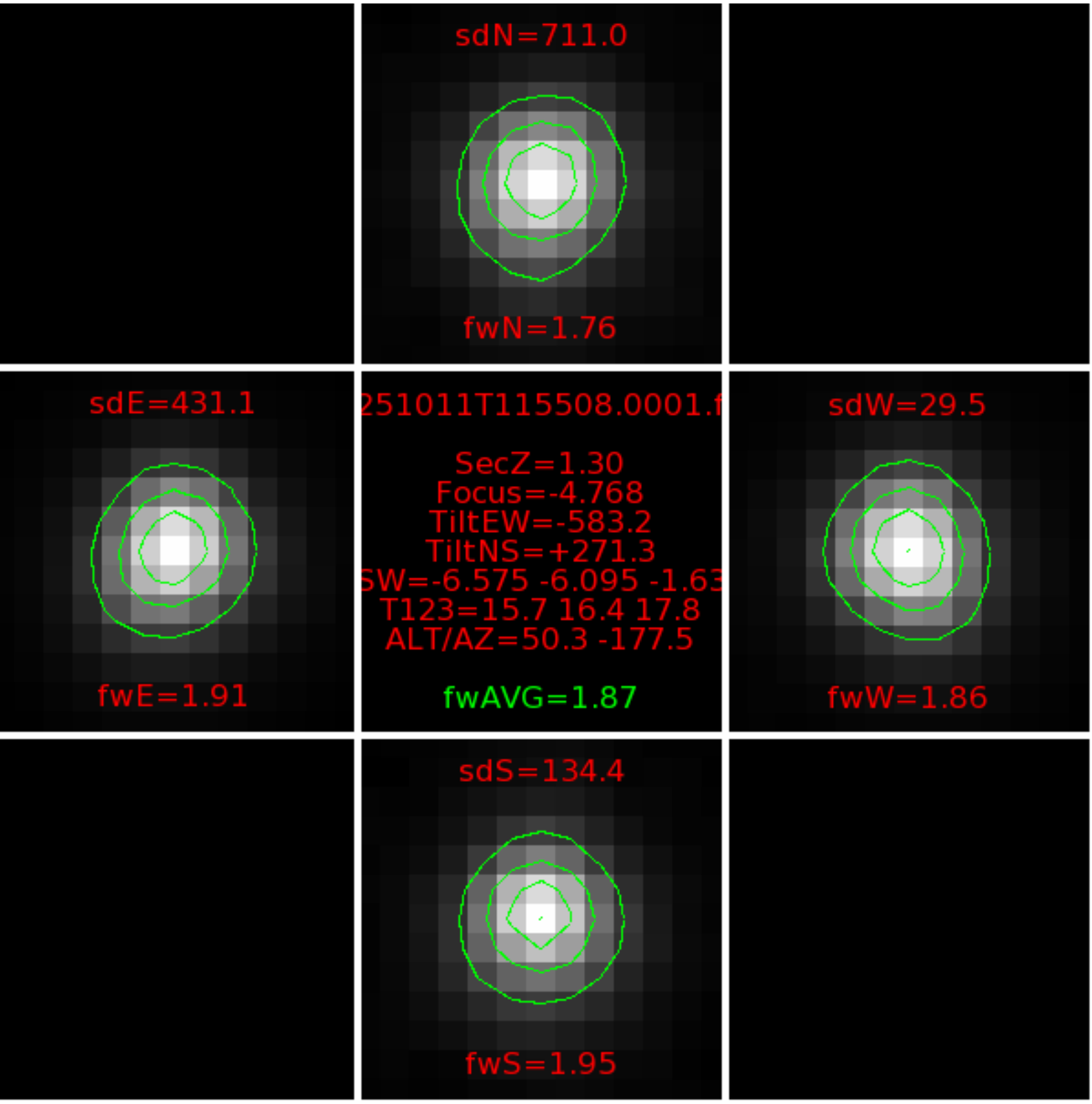

sdN=146.4
fwN=1.73
sdE=120.5
fwE=1.97
251011T115024.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.8 16.4 17.8
ALT/AZ=50.4 -179.4
fwAVG=1.90
sdW=103.4
fwW=1.84
sdS=183.1
fwS=2.07
0 0 0 0 0 0 0 0 0

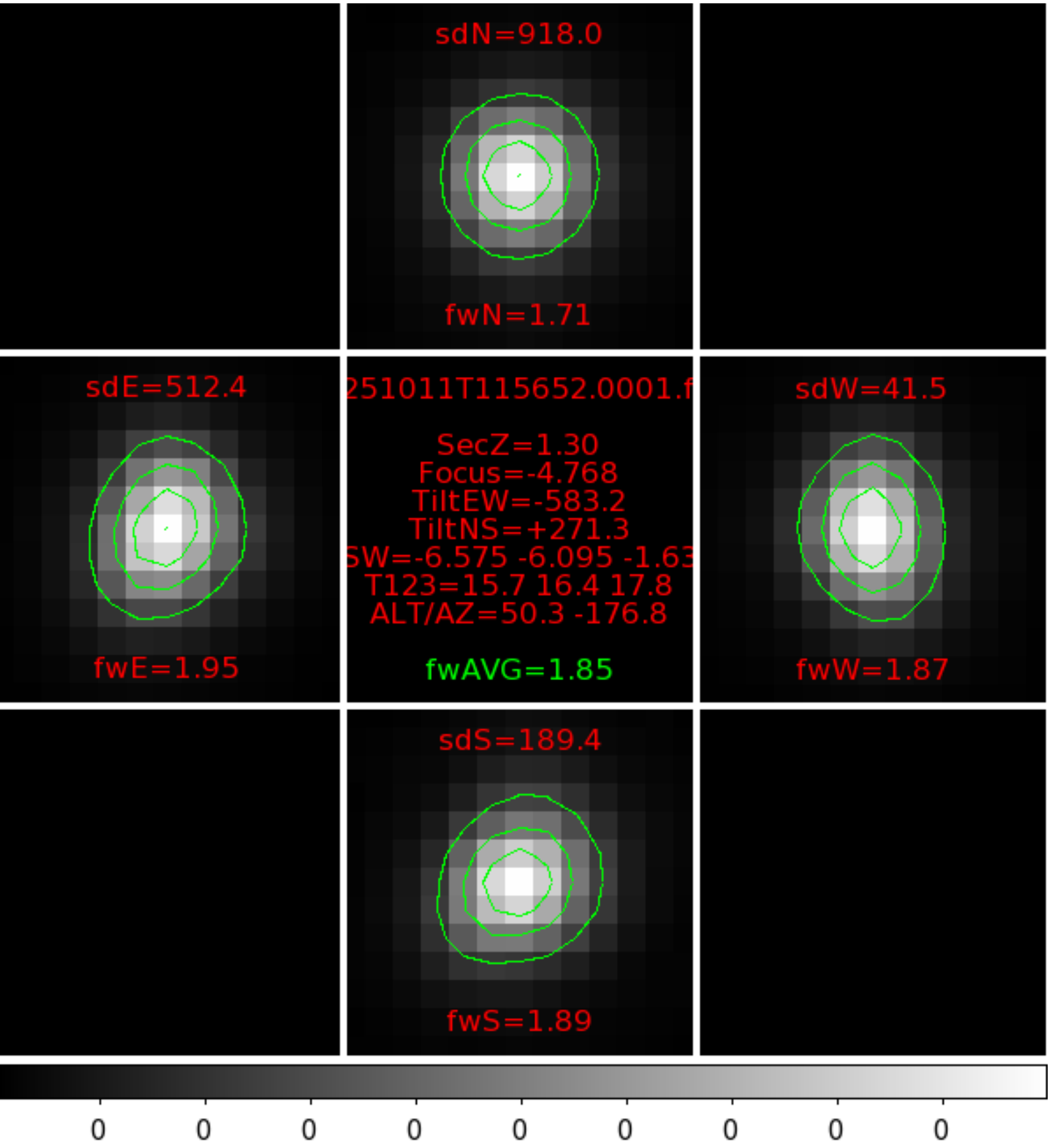

sdN=292.4
fwN=1.96
sdE=204.3
fwE=1.99
251011T115048.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.8 16.4 17.8
ALT/AZ=50.4 -179.2
fwAVG=1.95
sdW=11.0
fwW=1.90
sdS=34.6
fwS=1.96
0 0 0 0 0 0 0 0 0

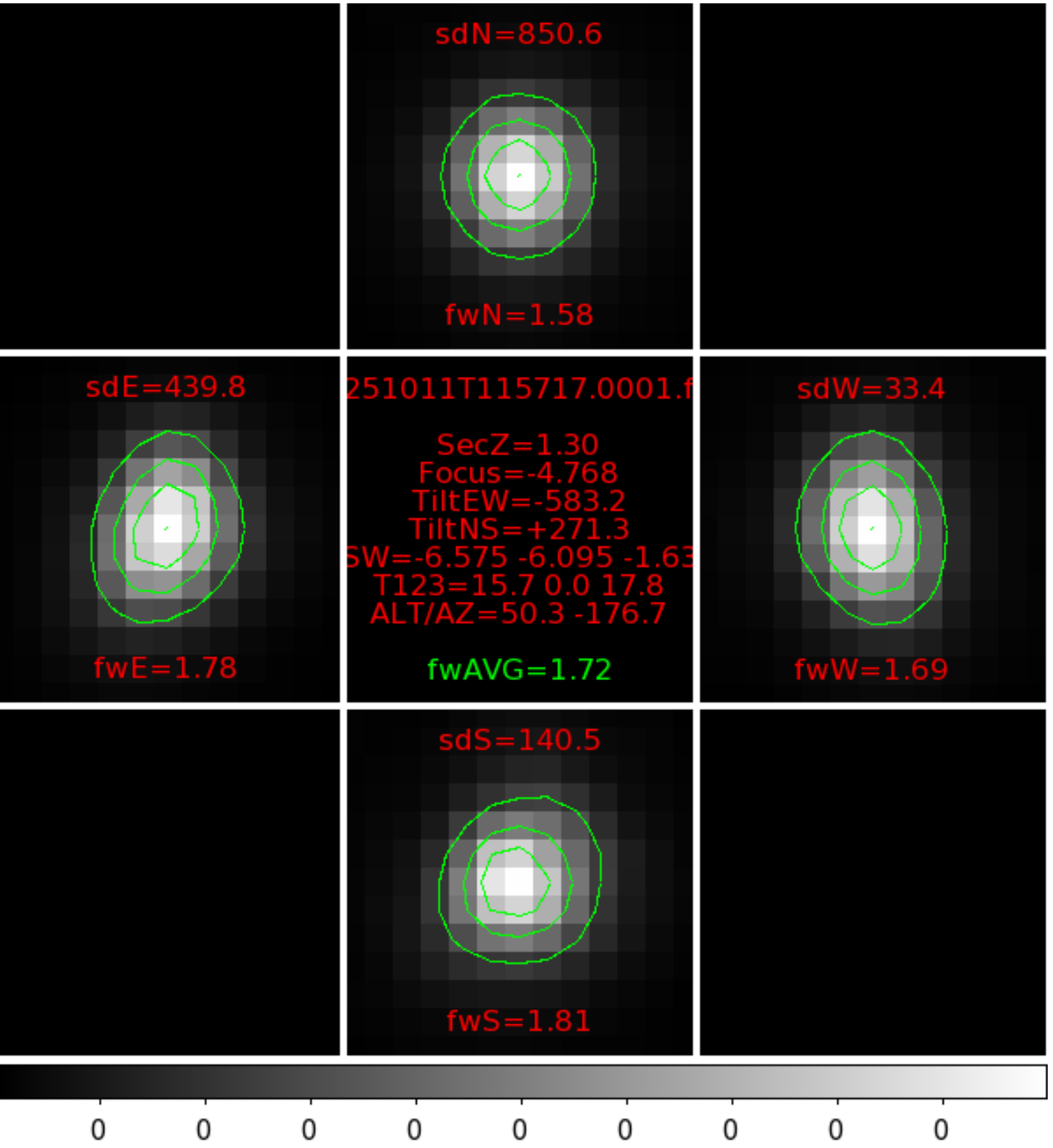

sdN=385.1
fwN=1.97
sdE=363.9
fwE=2.07
251011T115233.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=50.3 -178.5
fwAVG=2.04
sdW=14.5
fwW=2.01
sdS=57.3
fwS=2.11
0 0 0 0 0 0 0 0 0

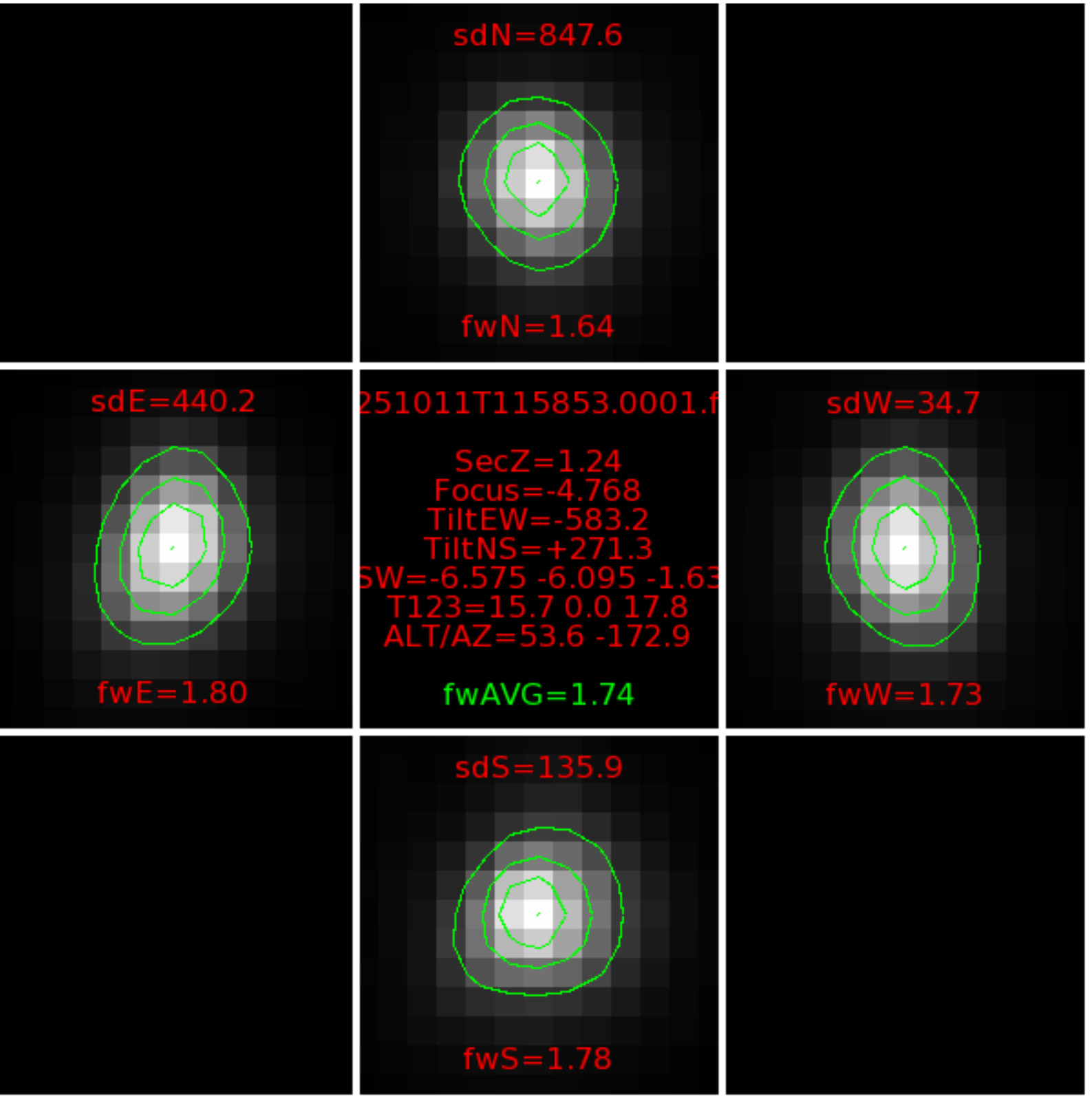

sdN=437.5
fwN=1.87
sdE=354.3
fwE=1.94
251011T115257.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=50.3 -178.4
fwAVG=1.90
sdW=15.0
fwW=1.88
sdS=60.1
fwS=1.92
0 0 0 0 0 0 0 0 0

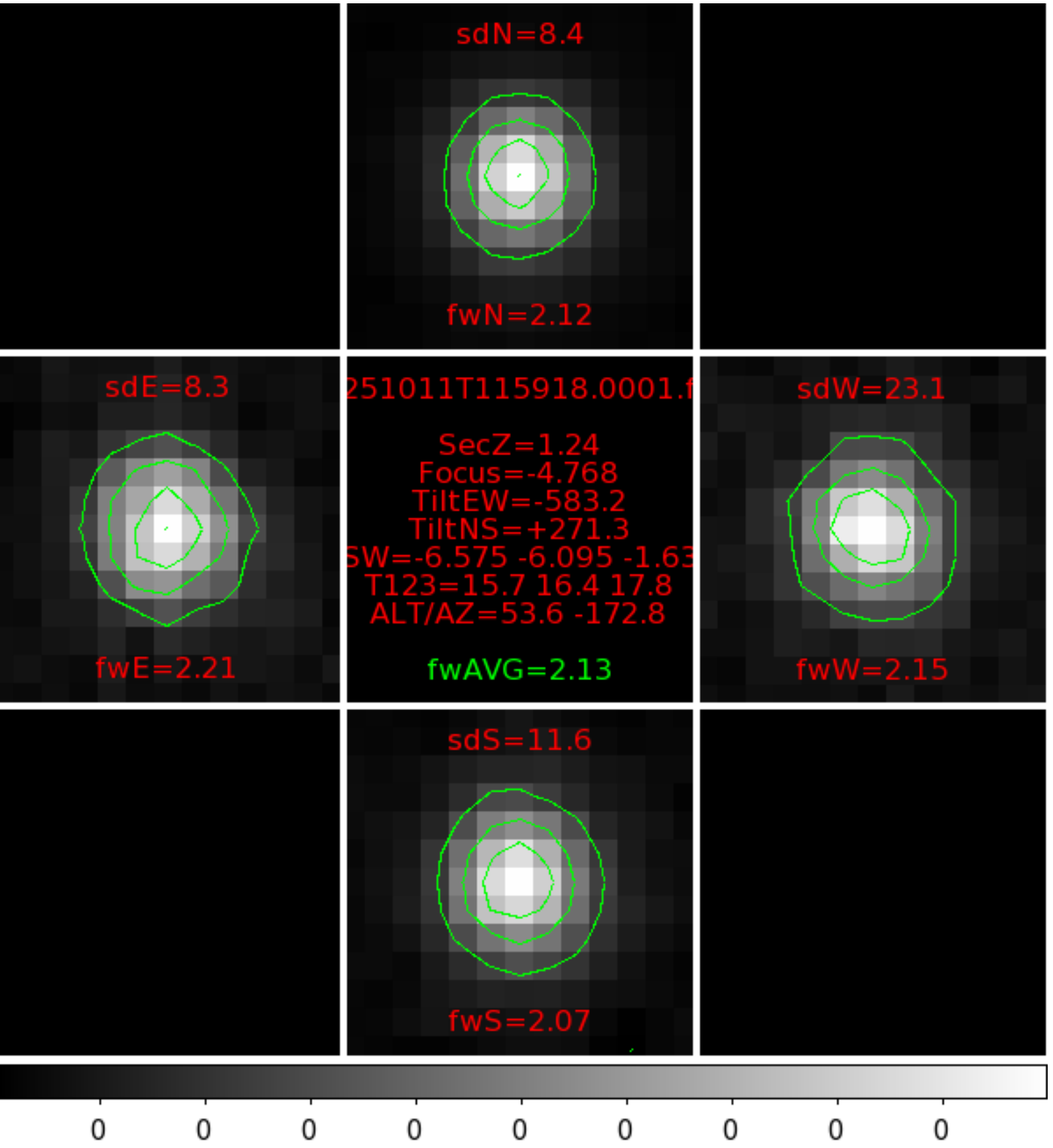

sdN=625.8
fwN=1.98
sdE=429.4
fwE=2.17
251011T115443.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=50.3 -177.7
fwAVG=2.07
sdW=25.3
fwW=1.96
sdS=112.3
fwS=2.18
0 0 0 0 0 0 0 0 0

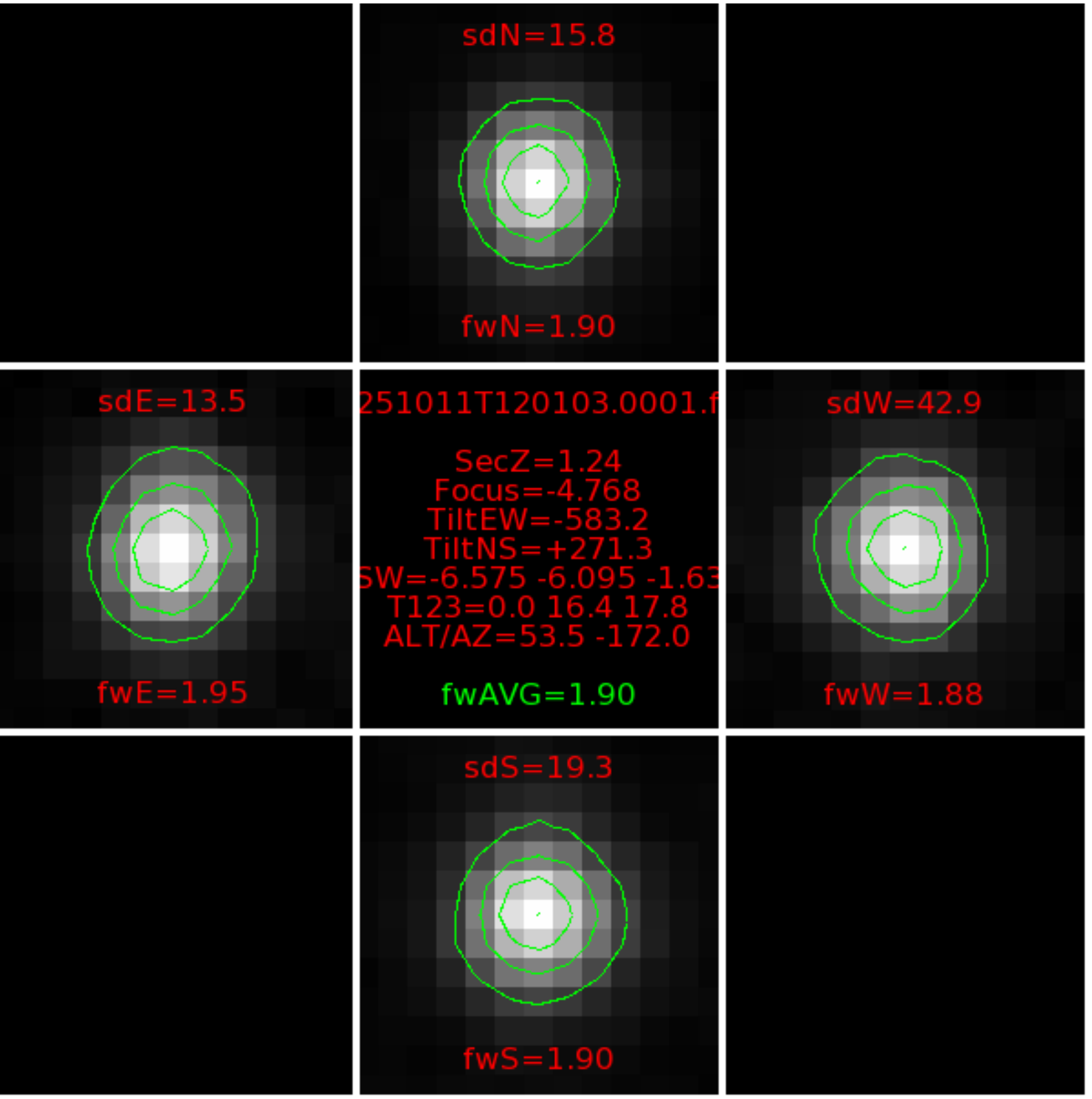

sdN=711.0
fwN=1.76
sdE=431.1
fwE=1.91
251011T115508.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=50.3 -177.5
fwAVG=1.87
sdW=29.5
fwW=1.86
sdS=134.4
fwS=1.95
0 0 0 0 0 0 0 0 0

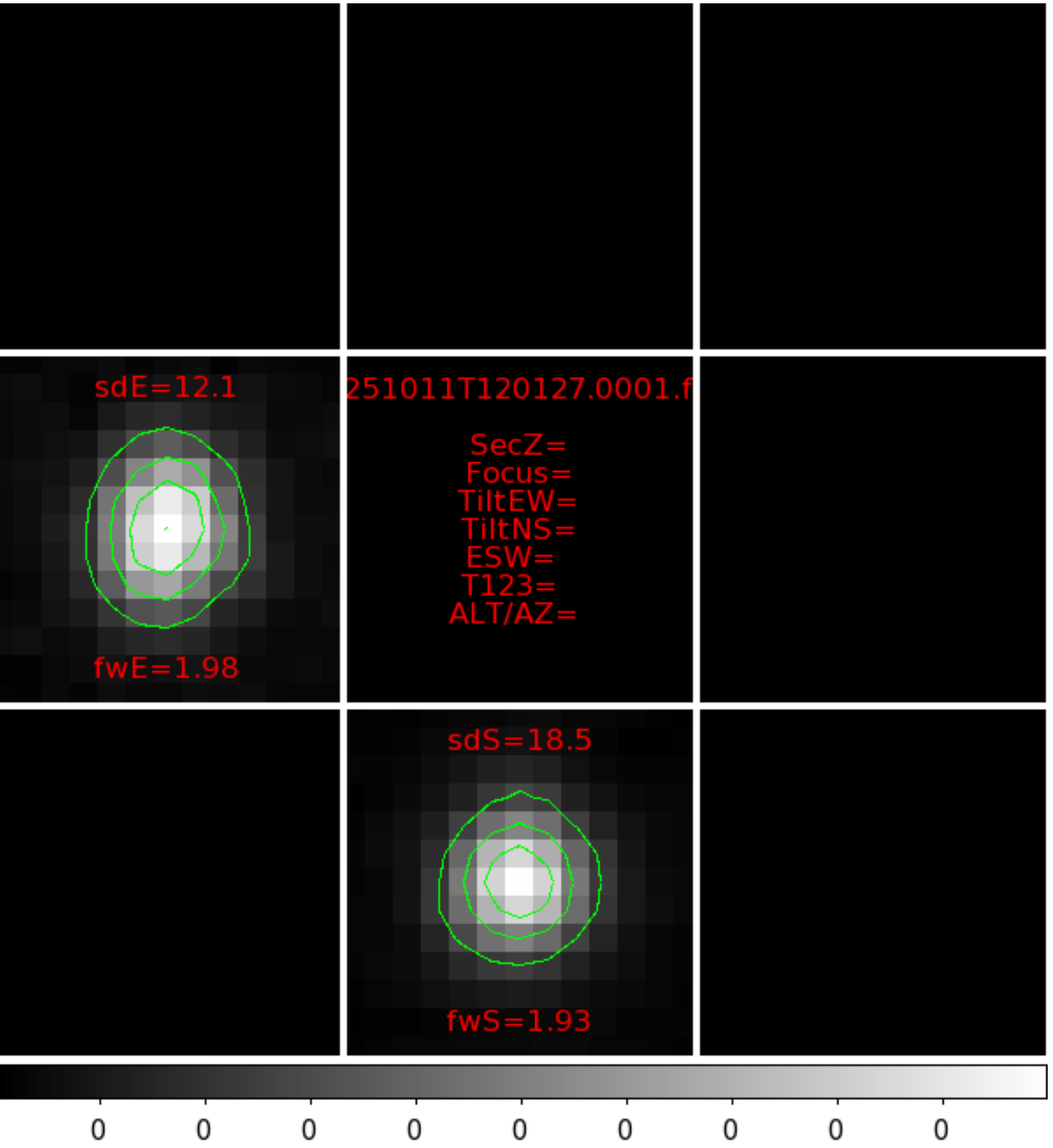

sdN=918.0
fwN=1.71
sdE=512.4
fwE=1.95
251011T115652.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=50.3 -176.8
fwAVG=1.85
sdW=41.5
fwW=1.87
sdS=189.4
fwS=1.89
0 0 0 0 0 0 0 0 0

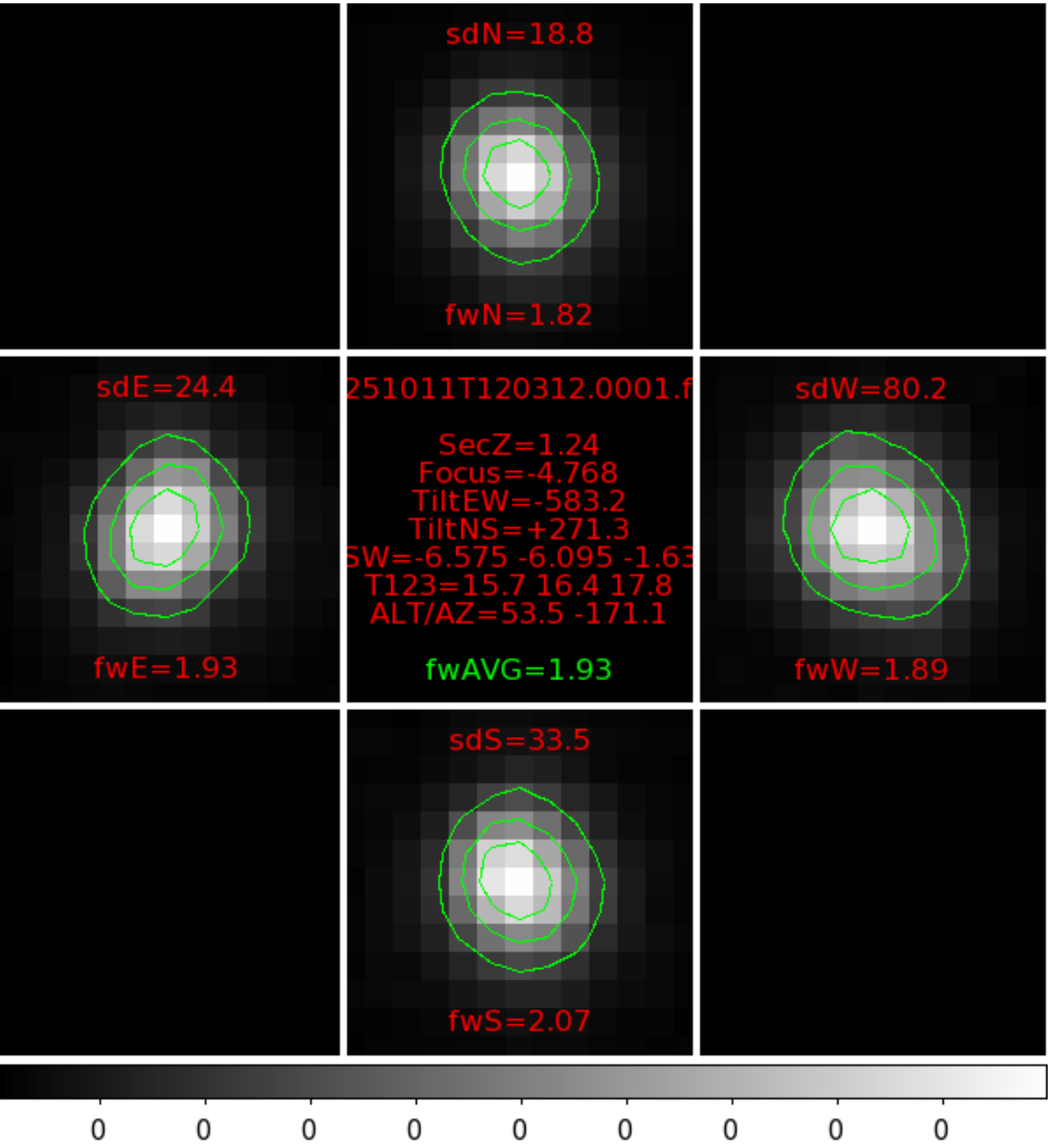

sdN=850.6
fwN=1.58
sdE=439.8
fwE=1.78
251011T115717.0001.f
SecZ=1.30
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 0.0 17.8
ALT/AZ=50.3 -176.7
fwAVG=1.72
sdW=33.4
fwW=1.69
sdS=140.5
fwS=1.81
0 0 0 0 0 0 0 0 0

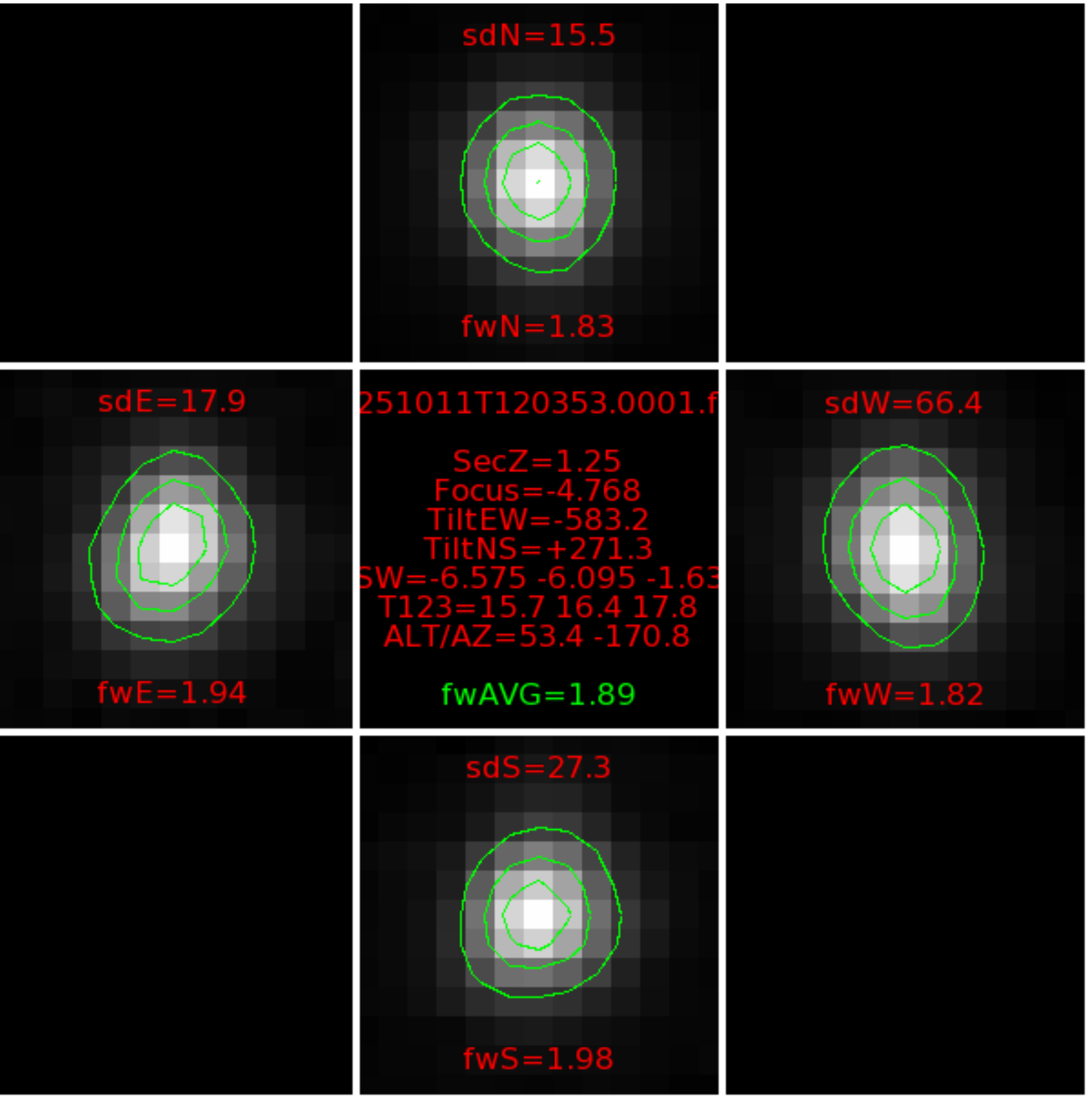

sdN=847.6
fwN=1.64
sdE=440.2
fwE=1.80
251011T115853.0001.f
SecZ=1.24
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 0.0 17.8
ALT/AZ=53.6 -172.9
fwAVG=1.74
sdW=34.7
fwW=1.73
sdS=135.9
fwS=1.78
0 0 0 0 0 0 0 0 0

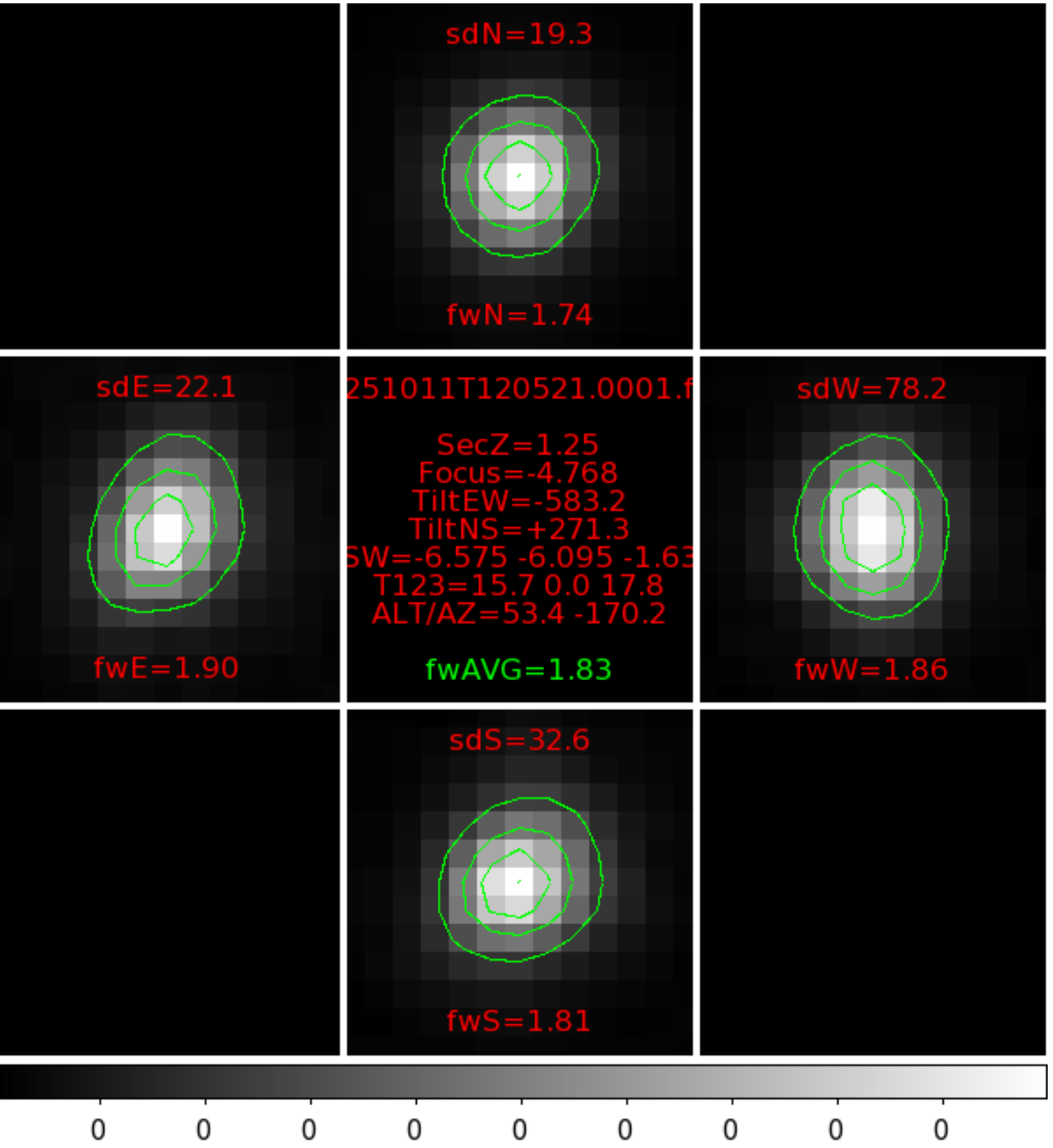

sdN=8.4
fwN=2.12
sdE=8.3
fwE=2.21
251011T115918.0001.f
SecZ=1.24
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=53.6 -172.8
fwAVG=2.13
sdW=23.1
fwW=2.15
sdS=11.6
fwS=2.07
0 0 0 0 0 0 0 0 0

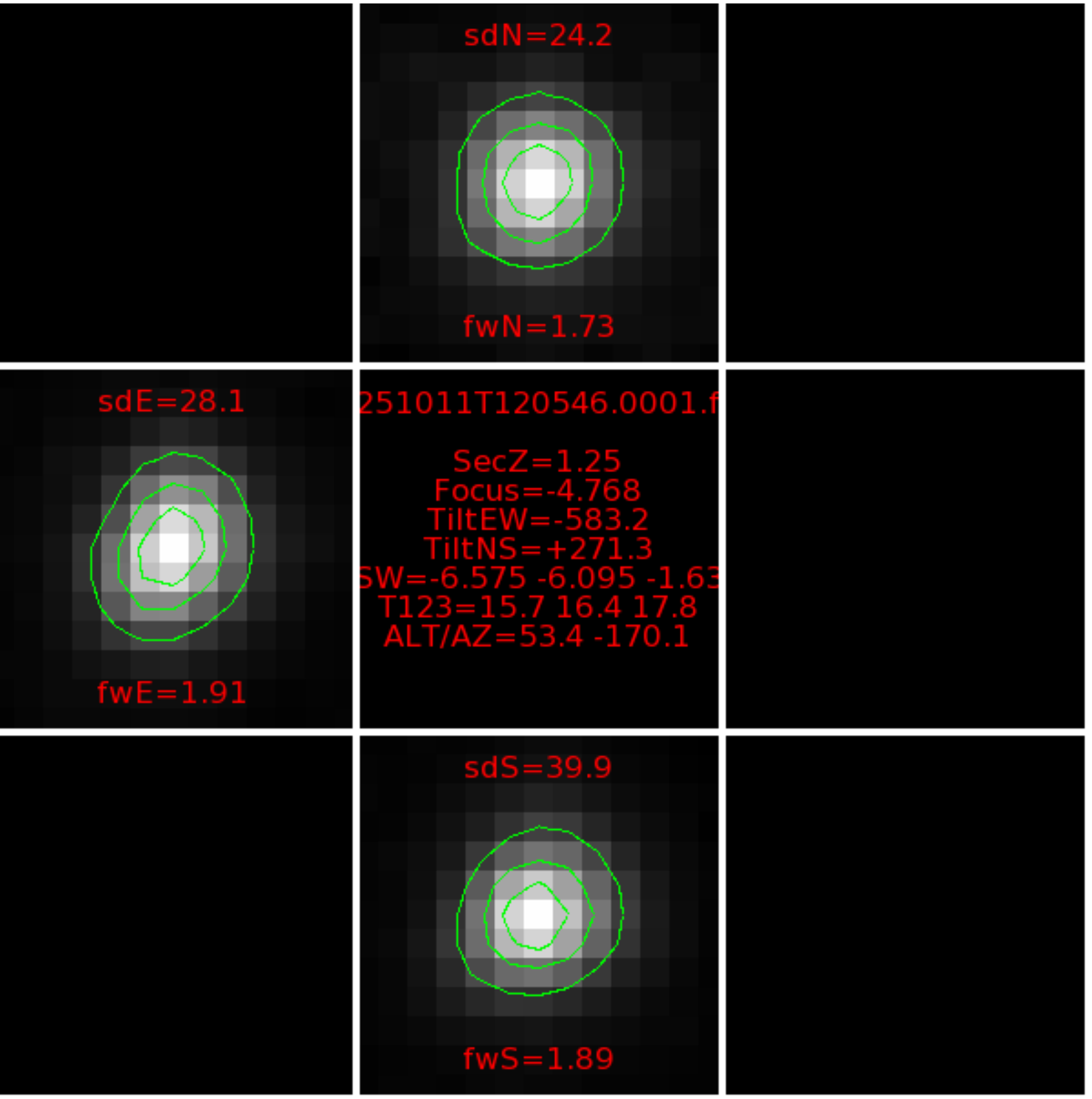

sdN=15.8
fwN=1.90
sdE=13.5
fwE=1.95
251011T120103.0001.f
SecZ=1.24
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=0.0 16.4 17.8
ALT/AZ=53.5 -172.0
fwAVG=1.90
sdW=42.9
fwW=1.88
sdS=19.3
fwS=1.90
0 0 0 0 0 0 0 0 0

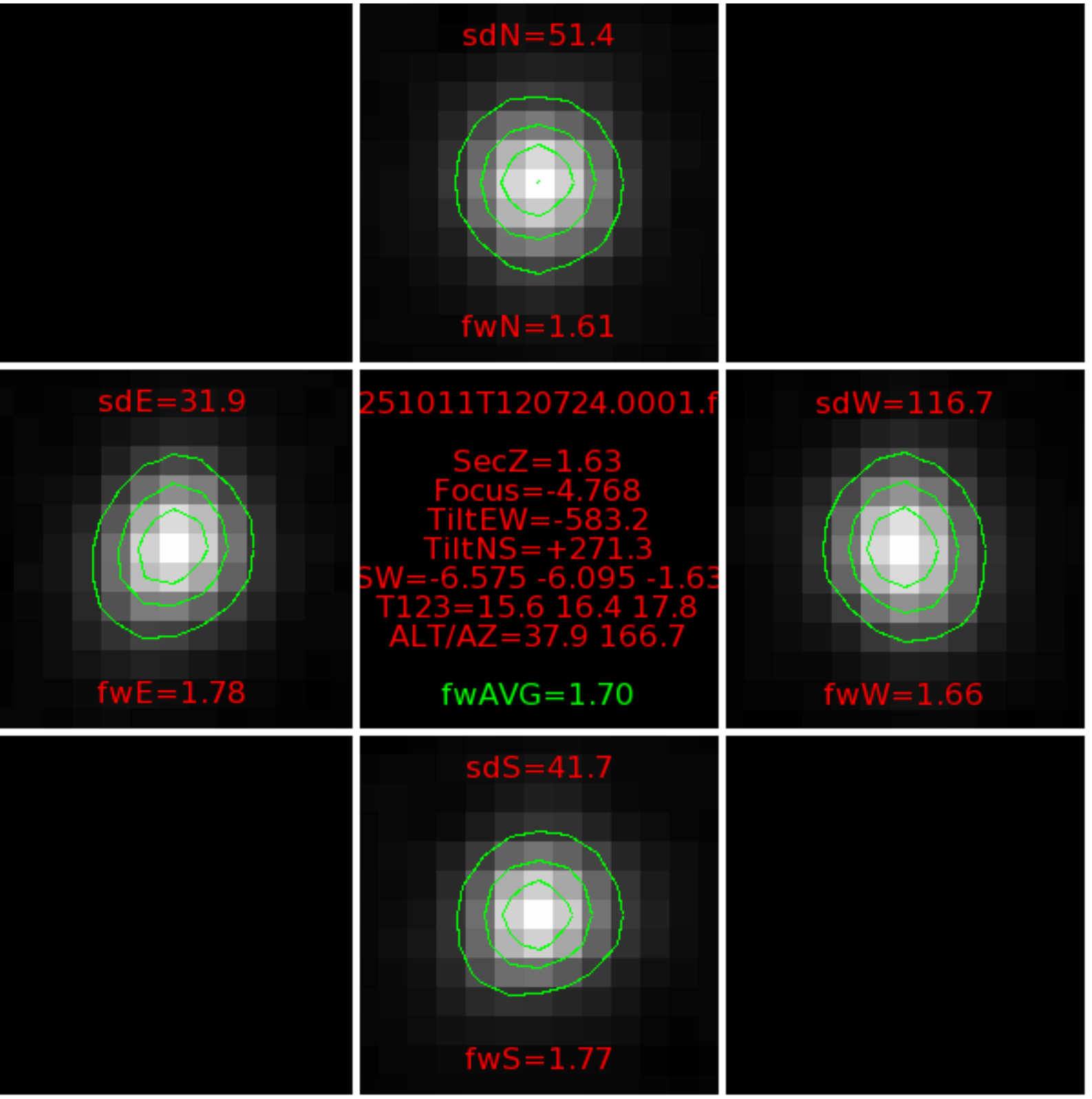

sdE=12.1
251011T120127.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.98
sdS=18.5
fwS=1.93
0
0
0
0
0
0
0
0
0


sdN=18.8
fwN=1.82
sdE=24.4
fwE=1.93
251011T120312.0001.f
SecZ=1.24
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=53.5 -171.1
fwAVG=1.93
sdW=80.2
fwW=1.89
sdS=33.5
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=15.5
fwN=1.83
sdE=17.9
fwE=1.94
251011T120353.0001.f
SecZ=1.25
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=53.4 -170.8
fwAVG=1.89
sdW=66.4
fwW=1.82
sdS=27.3
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=19.3
fwN=1.74
sdE=22.1
fwE=1.90
251011T120521.0001.f
SecZ=1.25
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 0.0 17.8
ALT/AZ=53.4 -170.2
fwAVG=1.83
sdW=78.2
fwW=1.86
sdS=32.6
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=24.2
fwN=1.73
sdE=28.1
fwE=1.91
251011T120546.0001.f
SecZ=1.25
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 16.4 17.8
ALT/AZ=53.4 -170.1
sdS=39.9
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=51.4
fwN=1.61
sdE=31.9
fwE=1.78
251011T120724.0001.f
SecZ=1.63
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.6 16.4 17.8
ALT/AZ=37.9 166.7
fwAVG=1.70
sdW=116.7
fwW=1.66
sdS=41.7
fwS=1.77
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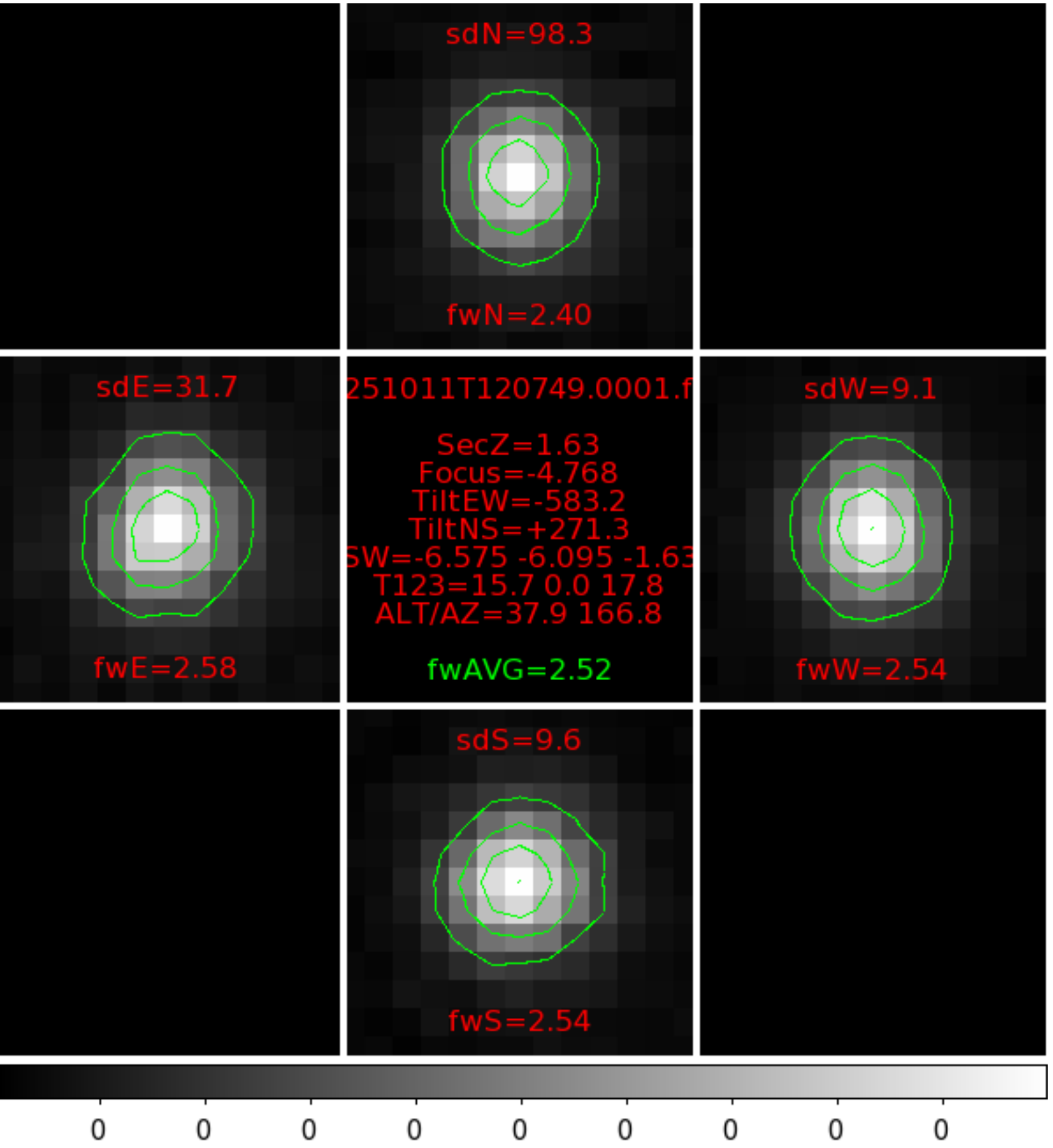
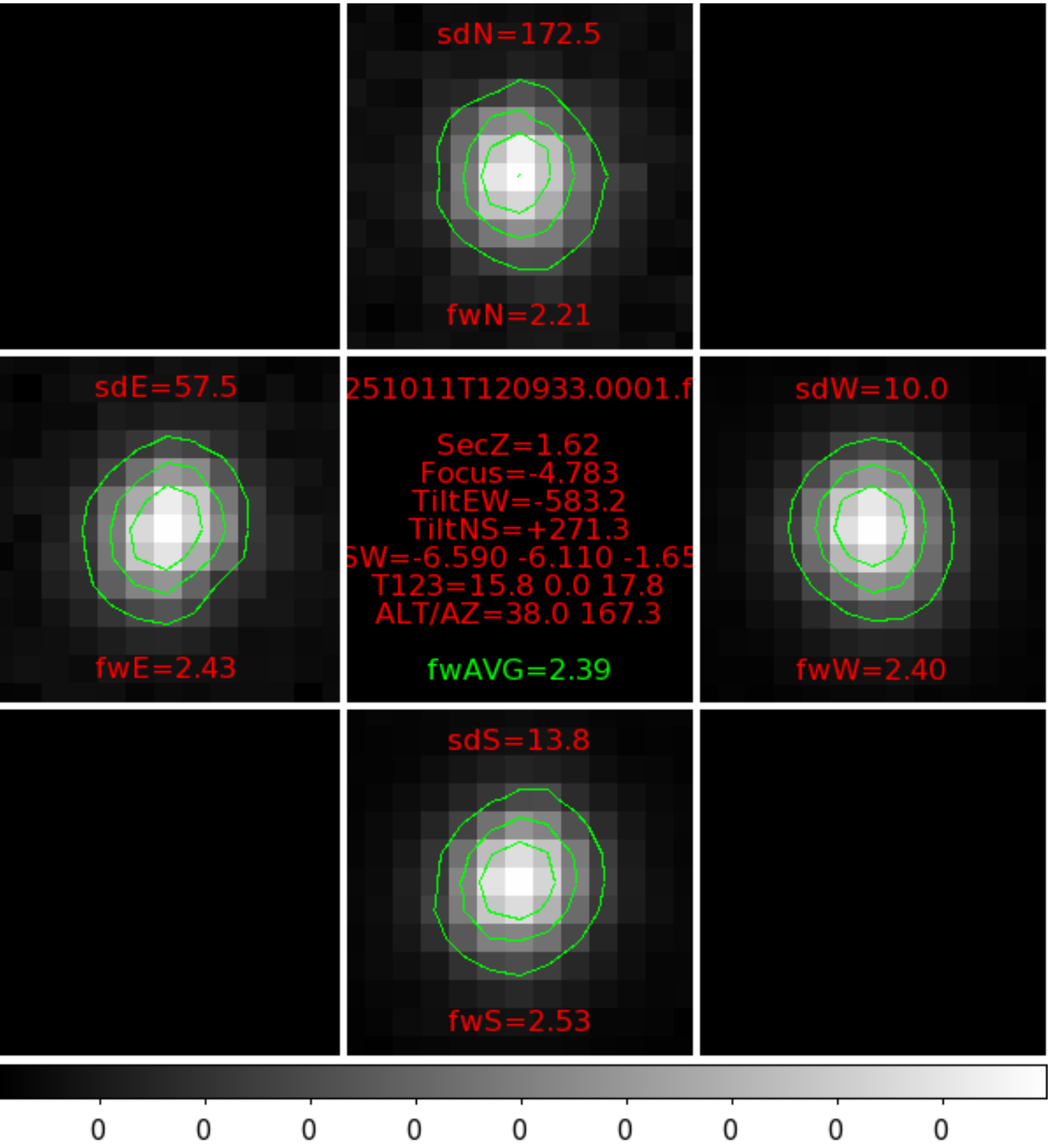

sdN=98.3
fwN=2.40
sdE=31.7
fwE=2.58
251011T120749.0001.f
SecZ=1.63
Focus=-4.768
TiltEW=-583.2
TiltNS=+271.3
SW=-6.575 -6.095 -1.63
T123=15.7 0.0 17.8
ALT/AZ=37.9 166.8
fwAVG=2.52
sdW=9.1
fwW=2.54
sdS=9.6
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=172.5
fwN=2.21
sdE=57.5
fwE=2.43
251011T120933.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.8
ALT/AZ=38.0 167.3
fwAVG=2.39
sdW=10.0
fwW=2.40
sdS=13.8
fwS=2.53
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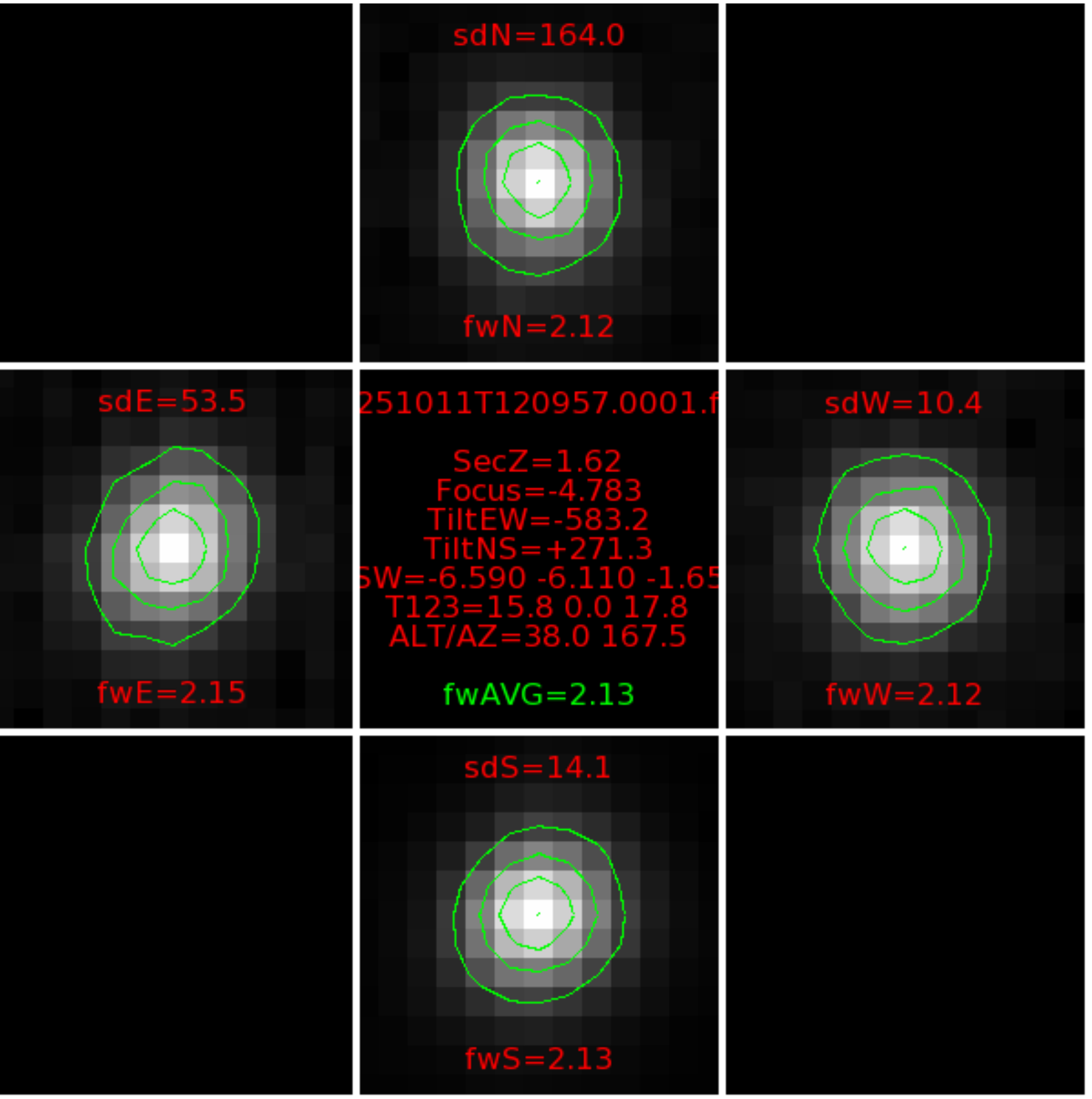
sdN=164.0
fwN=2.12
sdE=53.5
fwE=2.15
251011T120957.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.8
ALT/AZ=38.0 167.5
fwAVG=2.13
sdW=10.4
fwW=2.12
sdS=14.1
fwS=2.13
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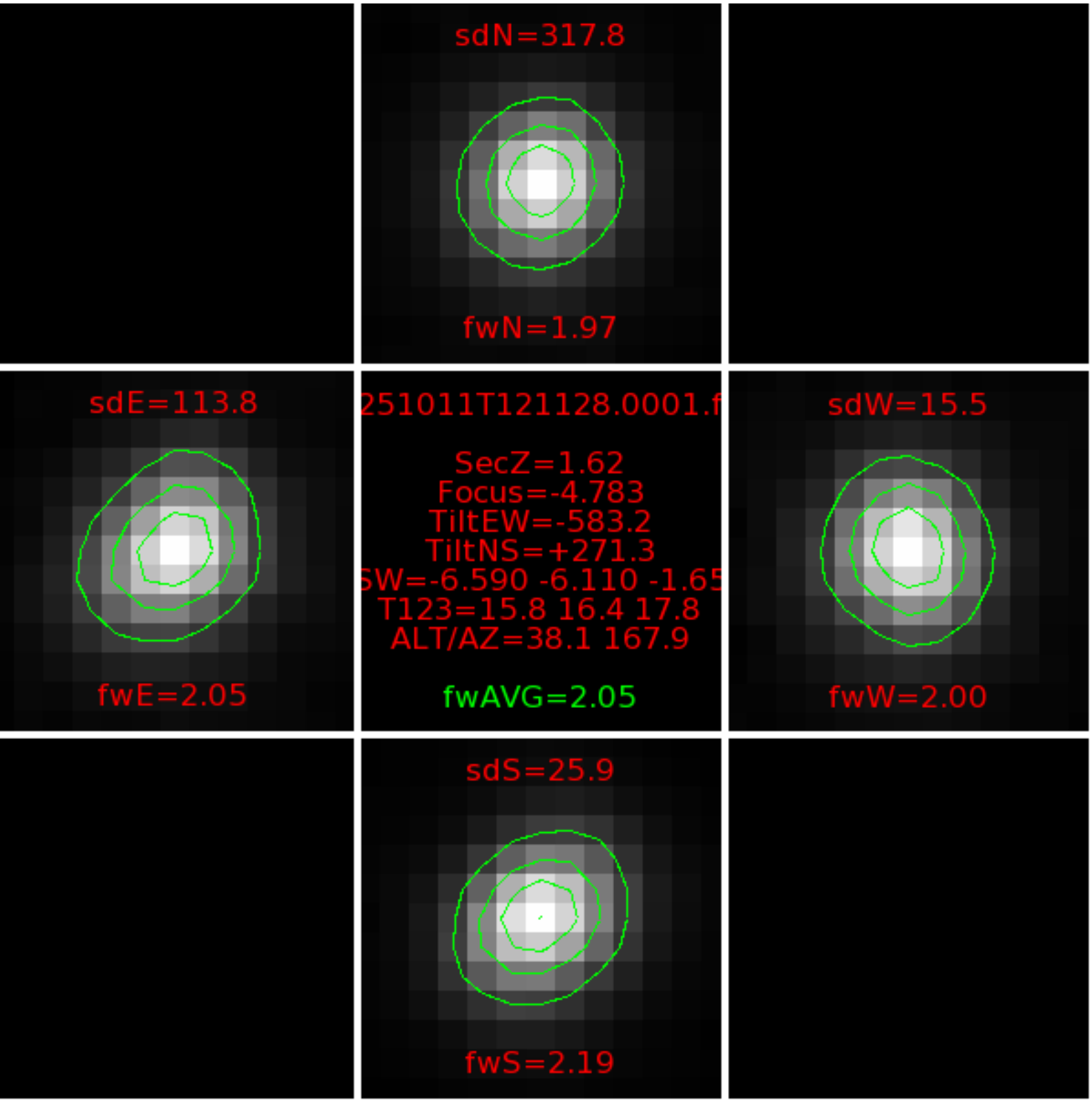
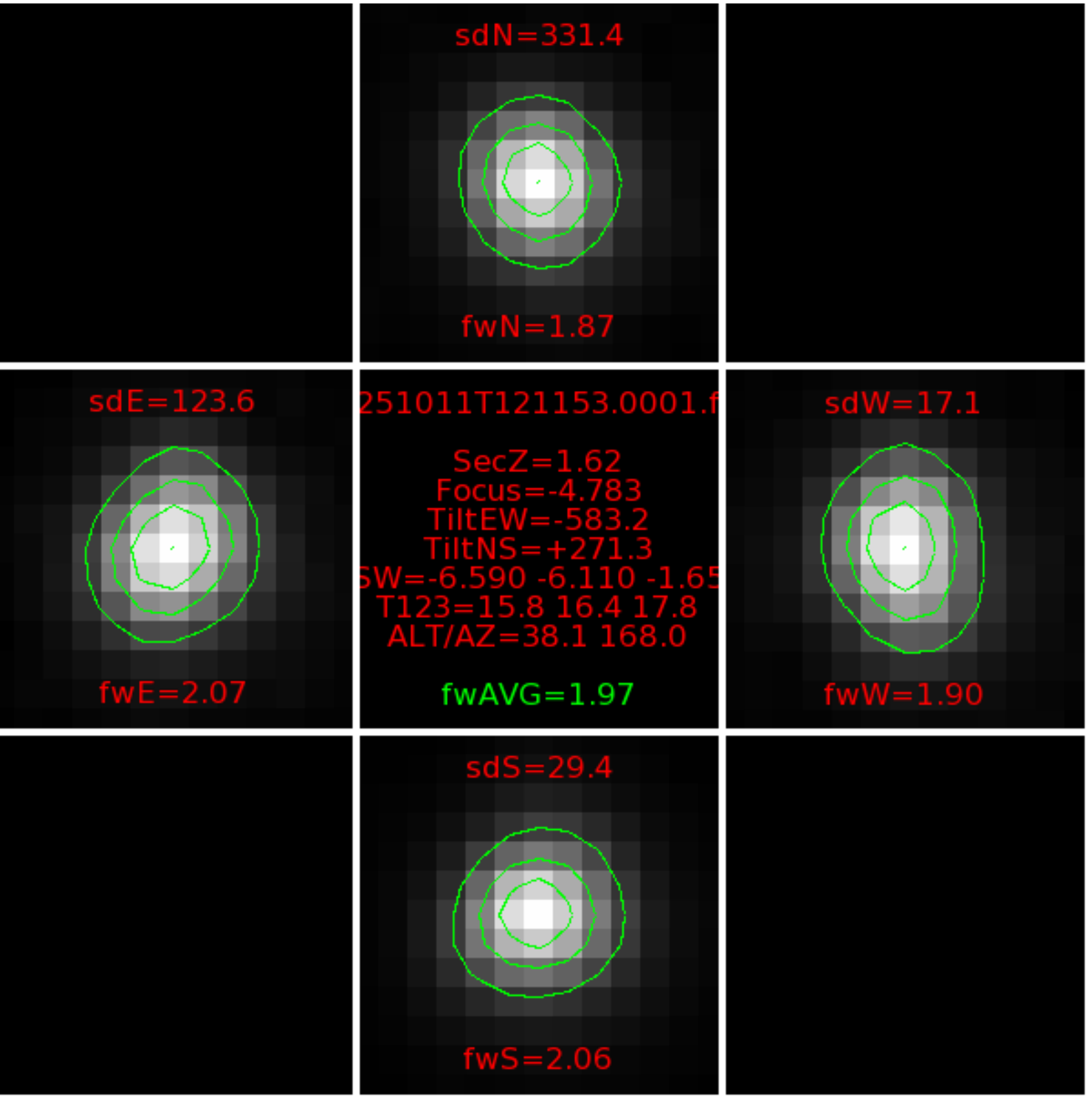

sdN=317.8
fwN=1.97
sdE=113.8
fwE=2.05
251011T121128.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=38.1 167.9
fwAVG=2.05
sdW=15.5
fwW=2.00
sdS=25.9
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=331.4
fwN=1.87
sdE=123.6
fwE=2.07
251011T121153.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=38.1 168.0
fwAVG=1.97
sdW=17.1
fwW=1.90
sdS=29.4
fwS=2.06
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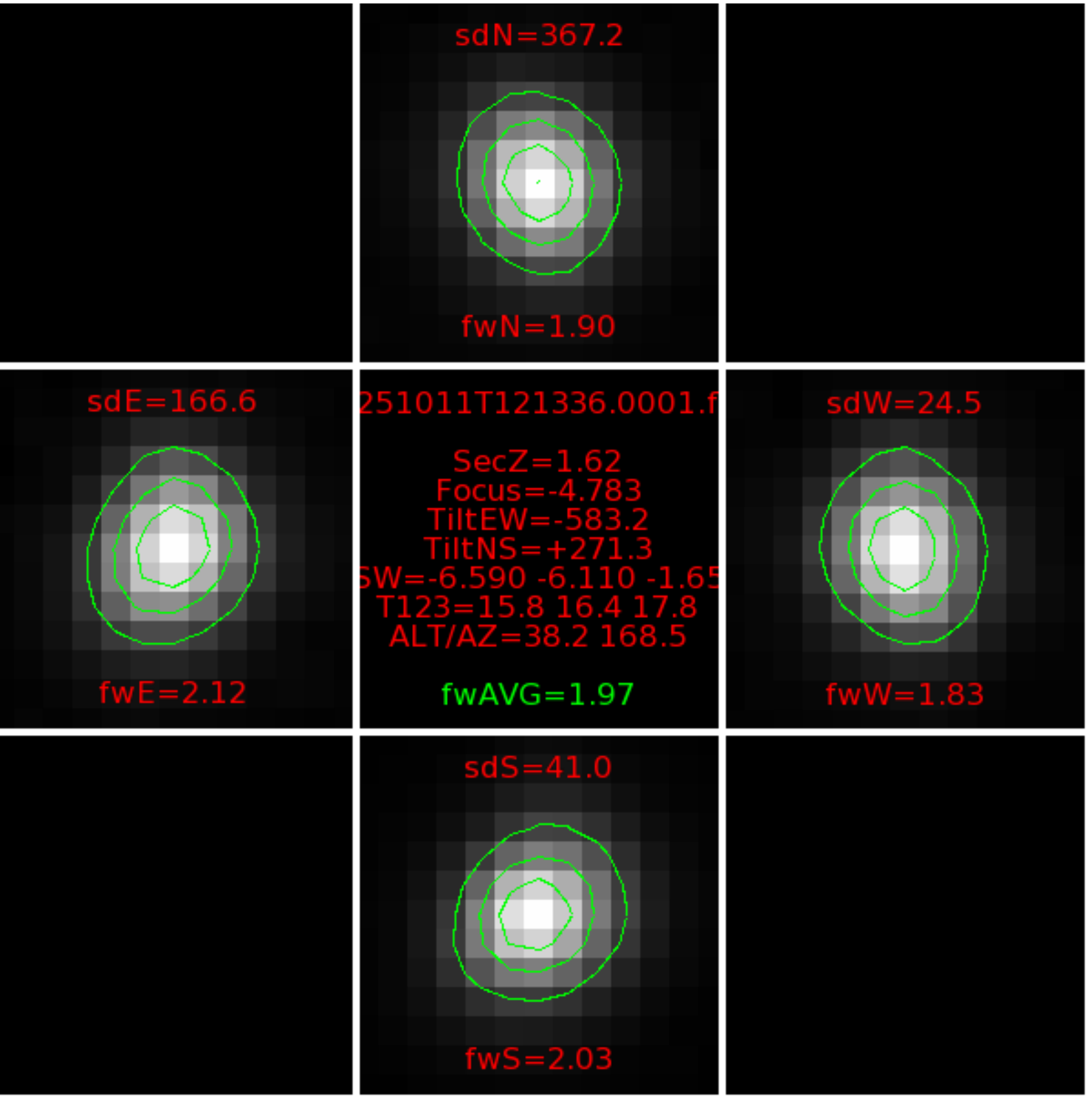
sdN=367.2
fwN=1.90
sdE=166.6
fwE=2.12
251011T121336.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=38.2 168.5
fwAVG=1.97
sdW=24.5
fwW=1.83
sdS=41.0
fwS=2.03
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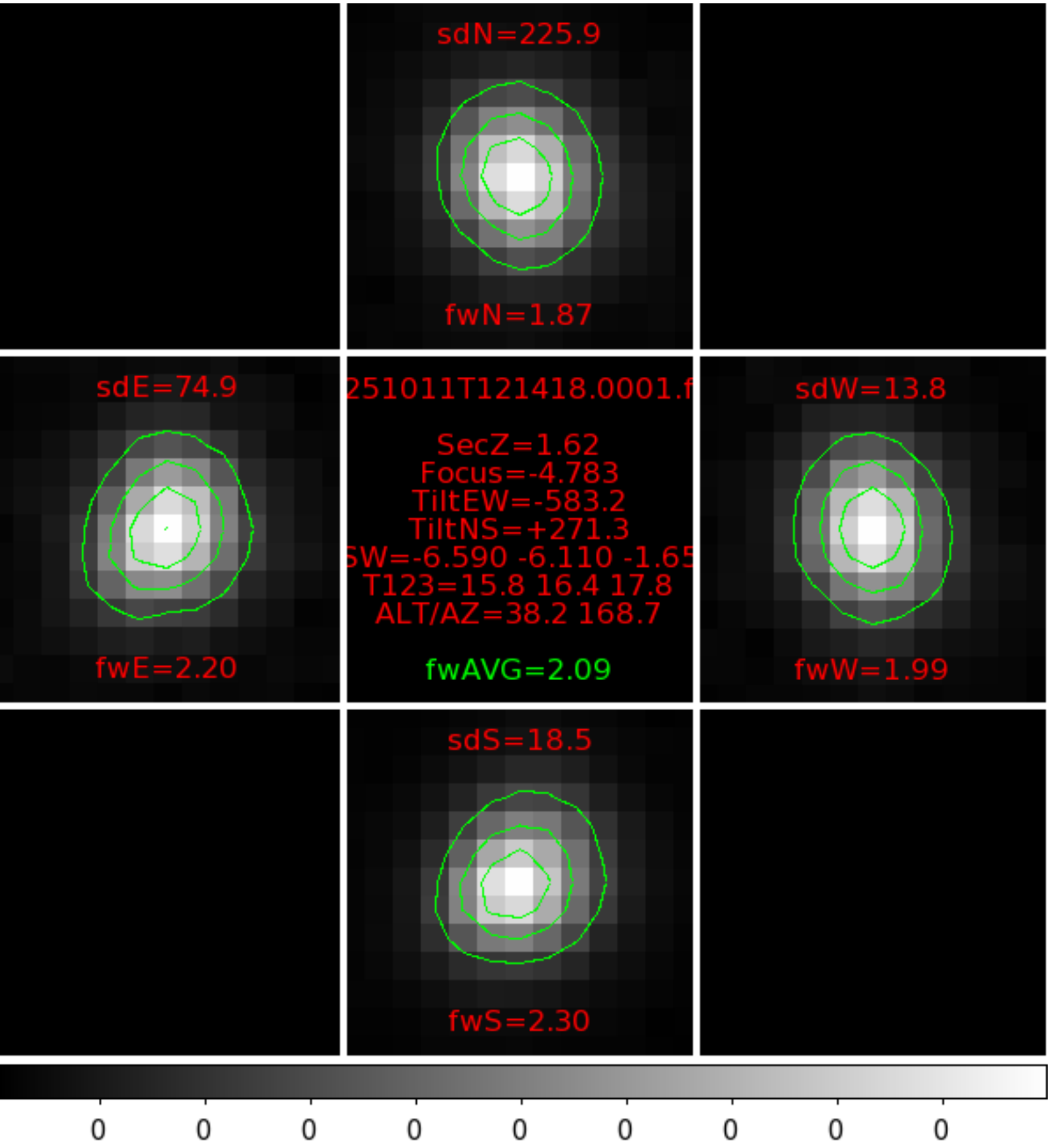
sdN=225.9
fwN=1.87
sdE=74.9
fwE=2.20
251011T121418.0001.f
SecZ=1.62
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=38.2 168.7
fwAVG=2.09
sdW=13.8
fwW=1.99
sdS=18.5
fwS=2.30
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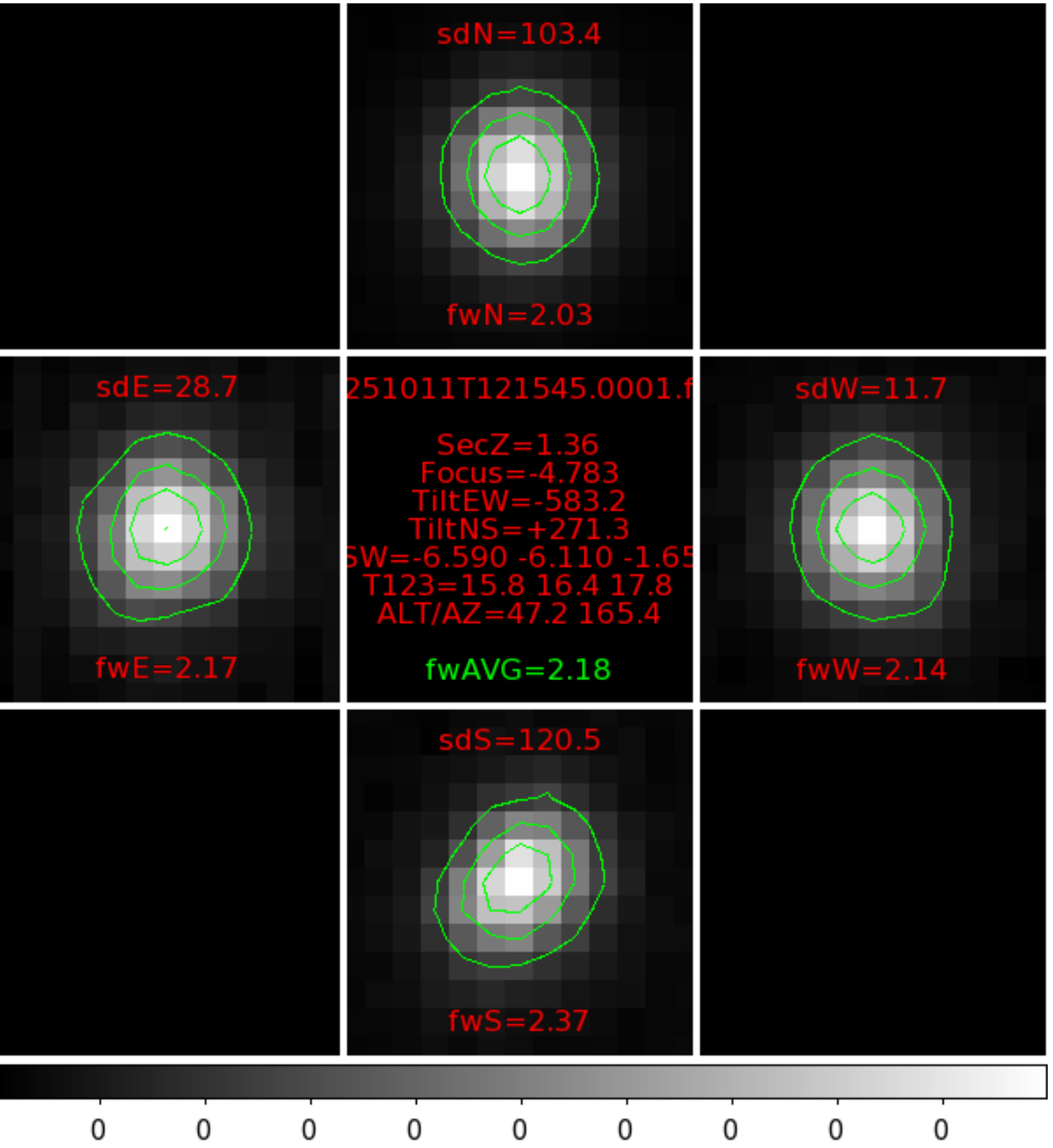
sdN=103.4
fwN=2.03
sdE=28.7
fwE=2.17
251011T121545.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=47.2 165.4
fwAVG=2.18
sdW=11.7
fwW=2.14
sdS=120.5
fwS=2.37
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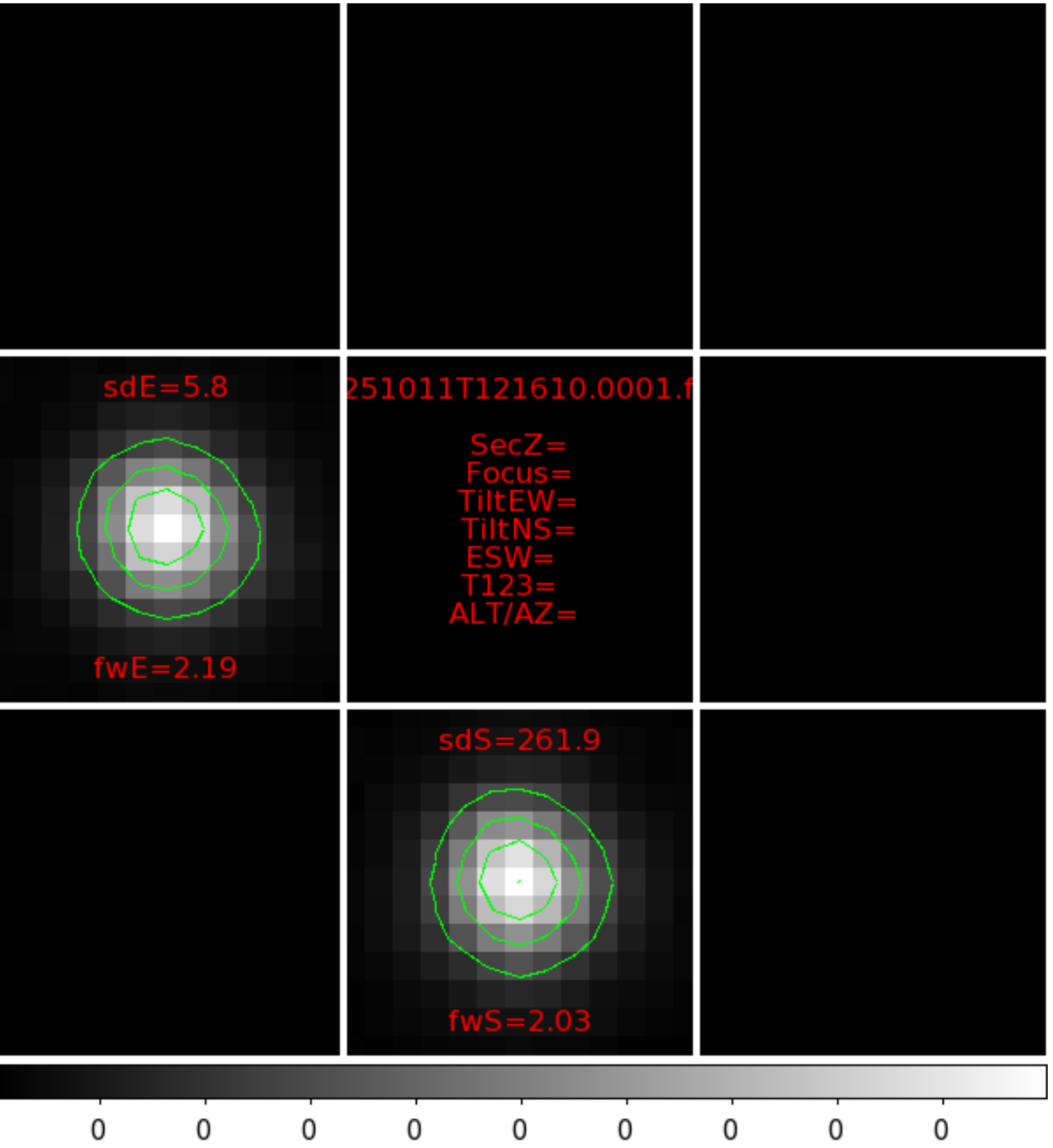
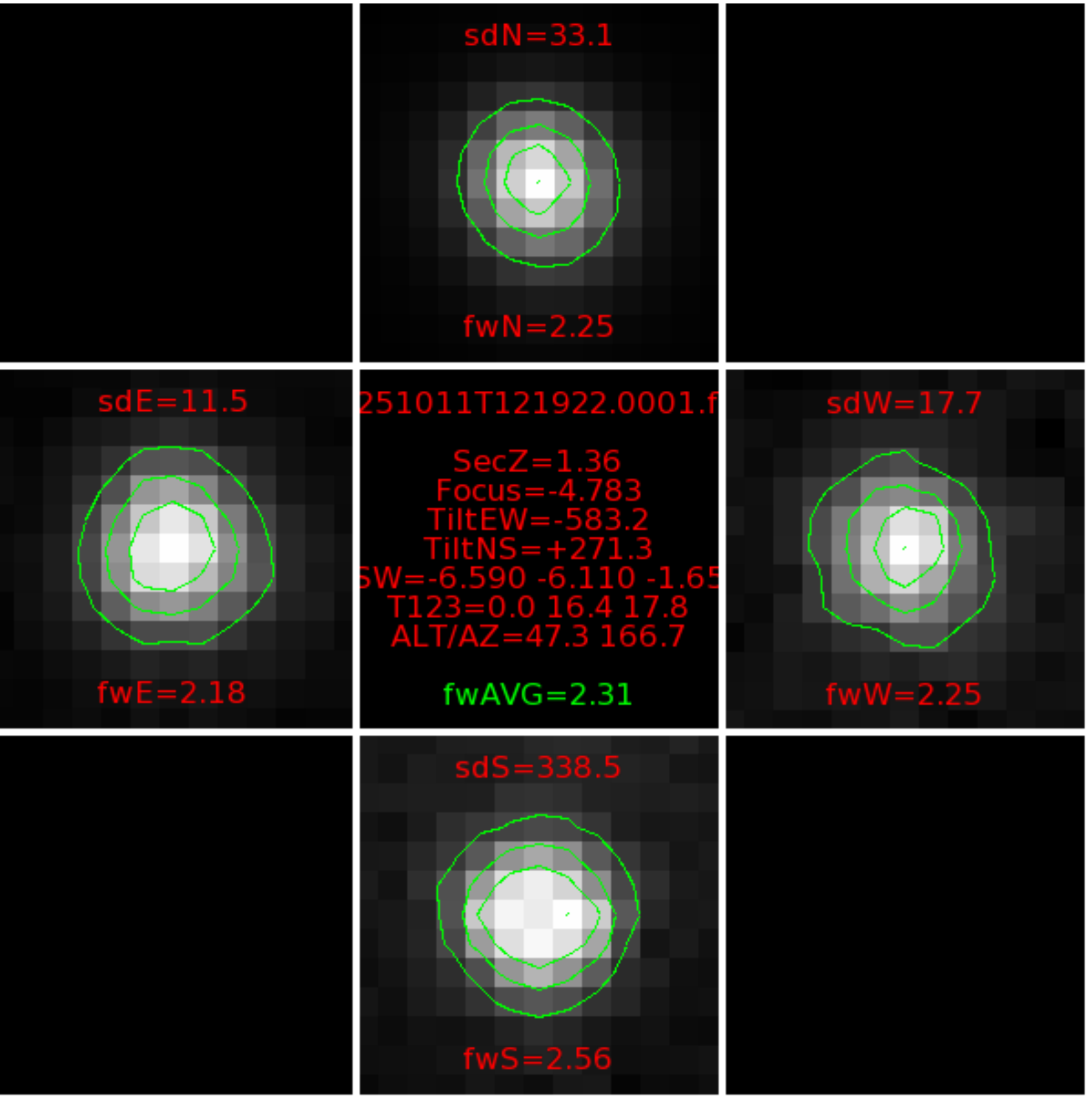
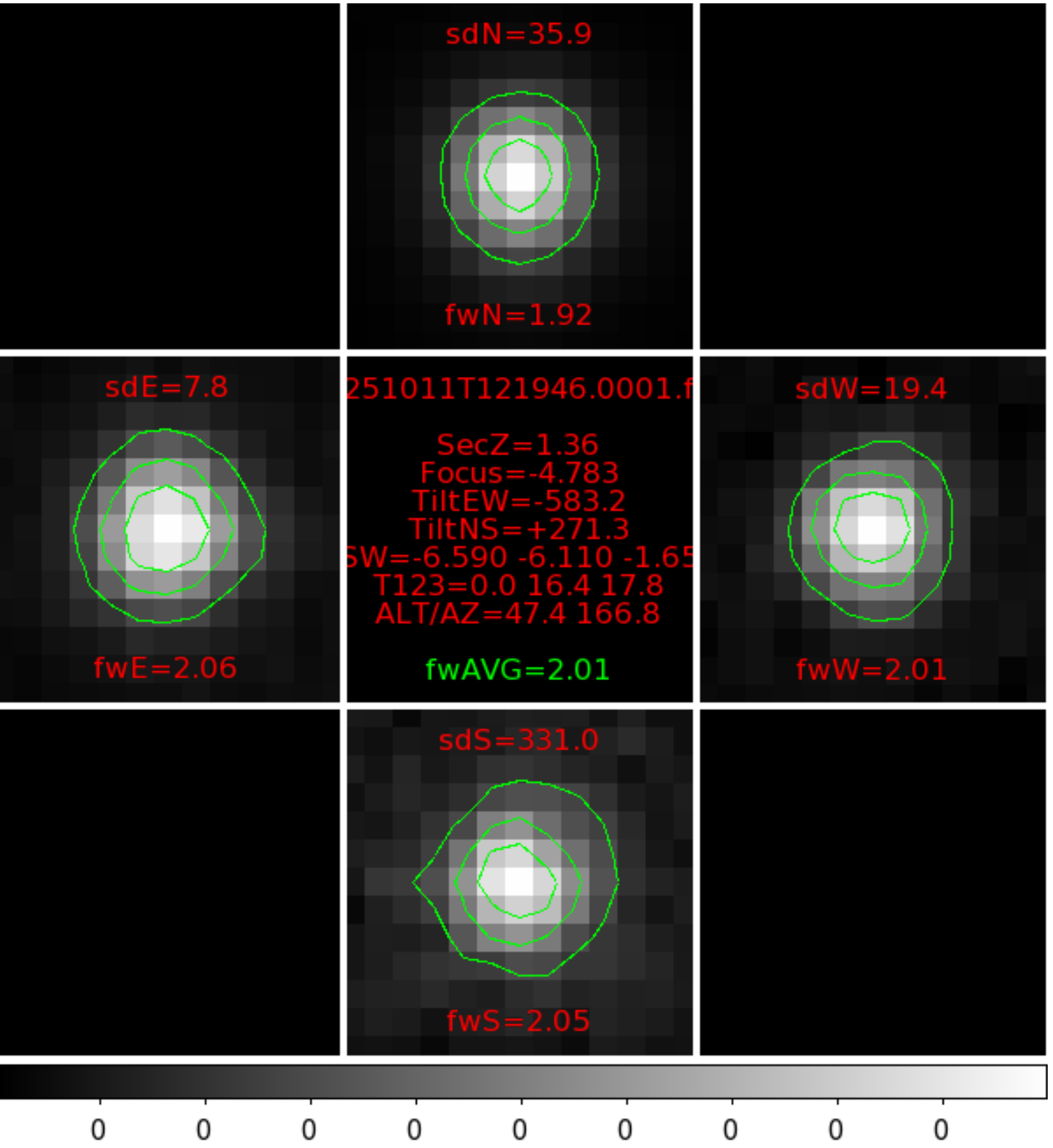
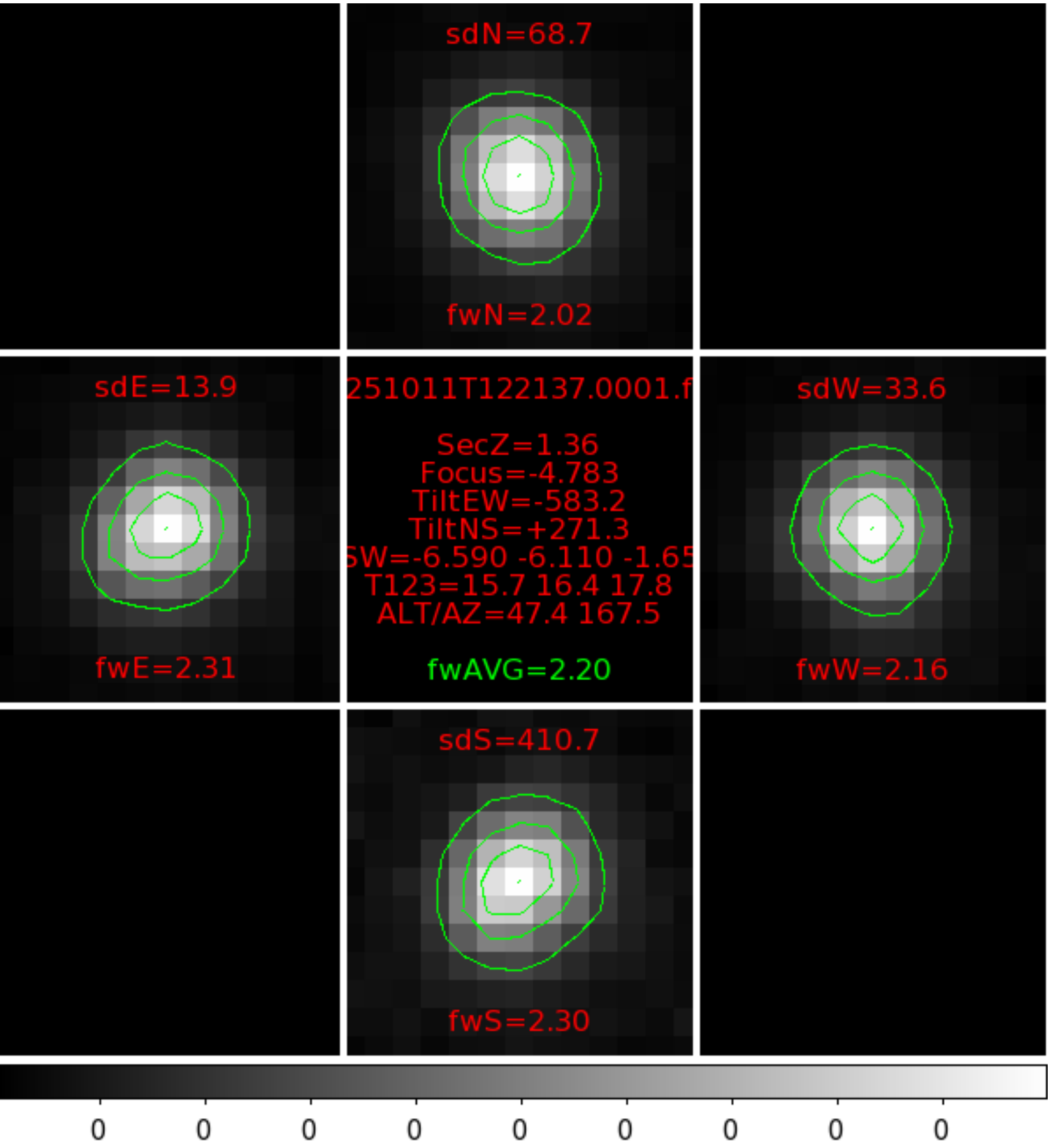
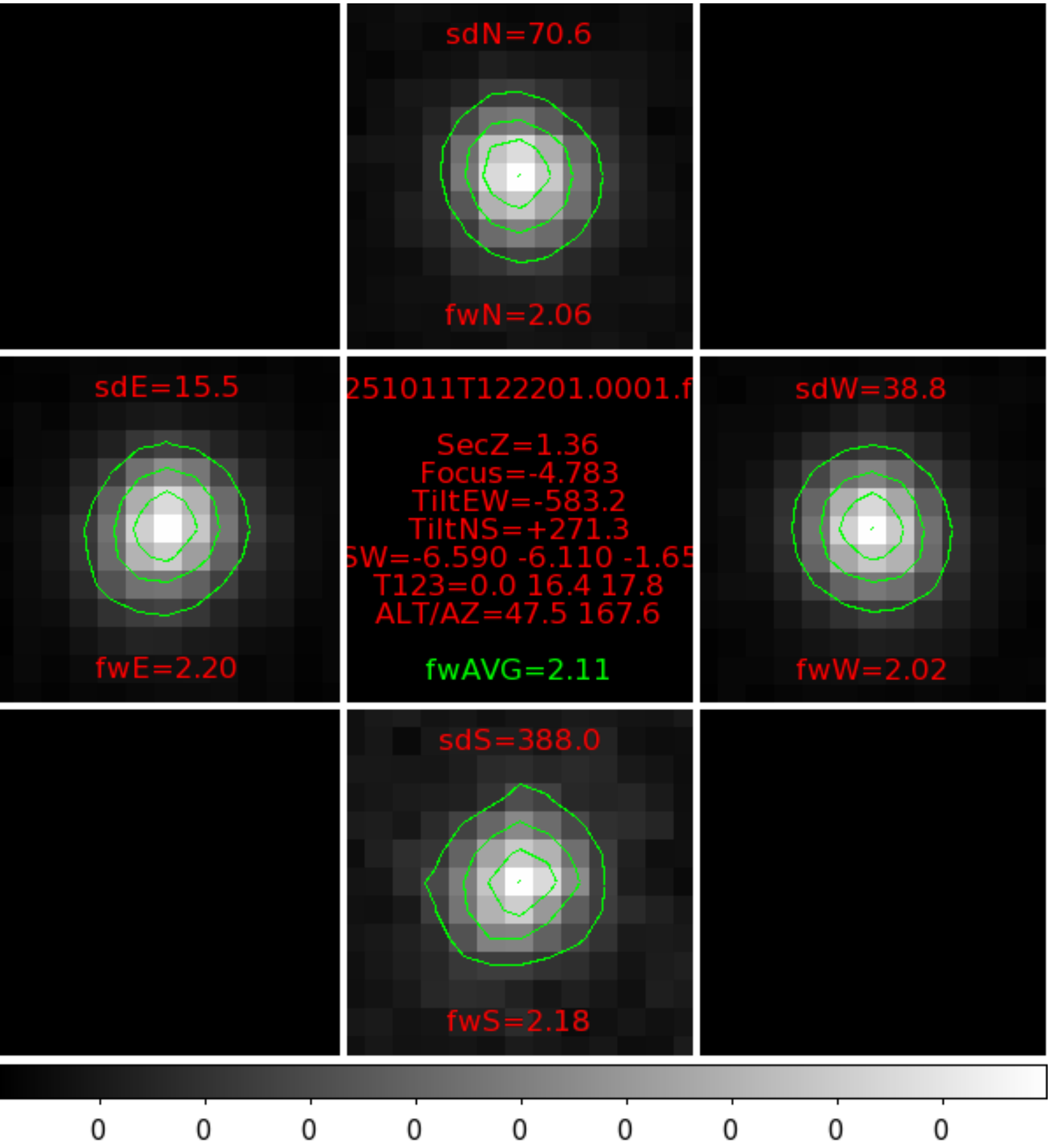
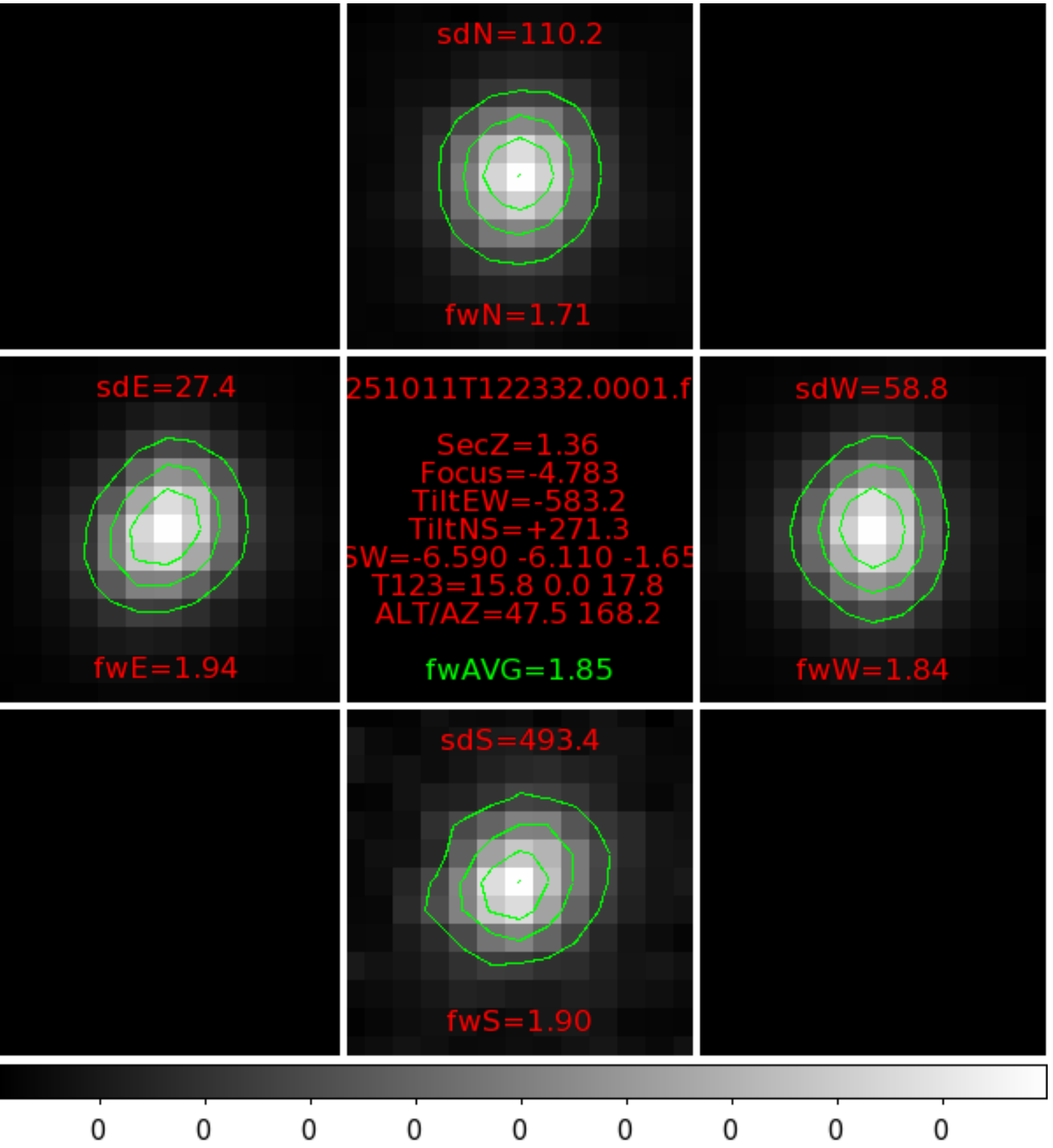

sdE=5.8
251011T121610.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.19
sdS=261.9
fwS=2.03
0
0
0
0
0
0
0
0
0

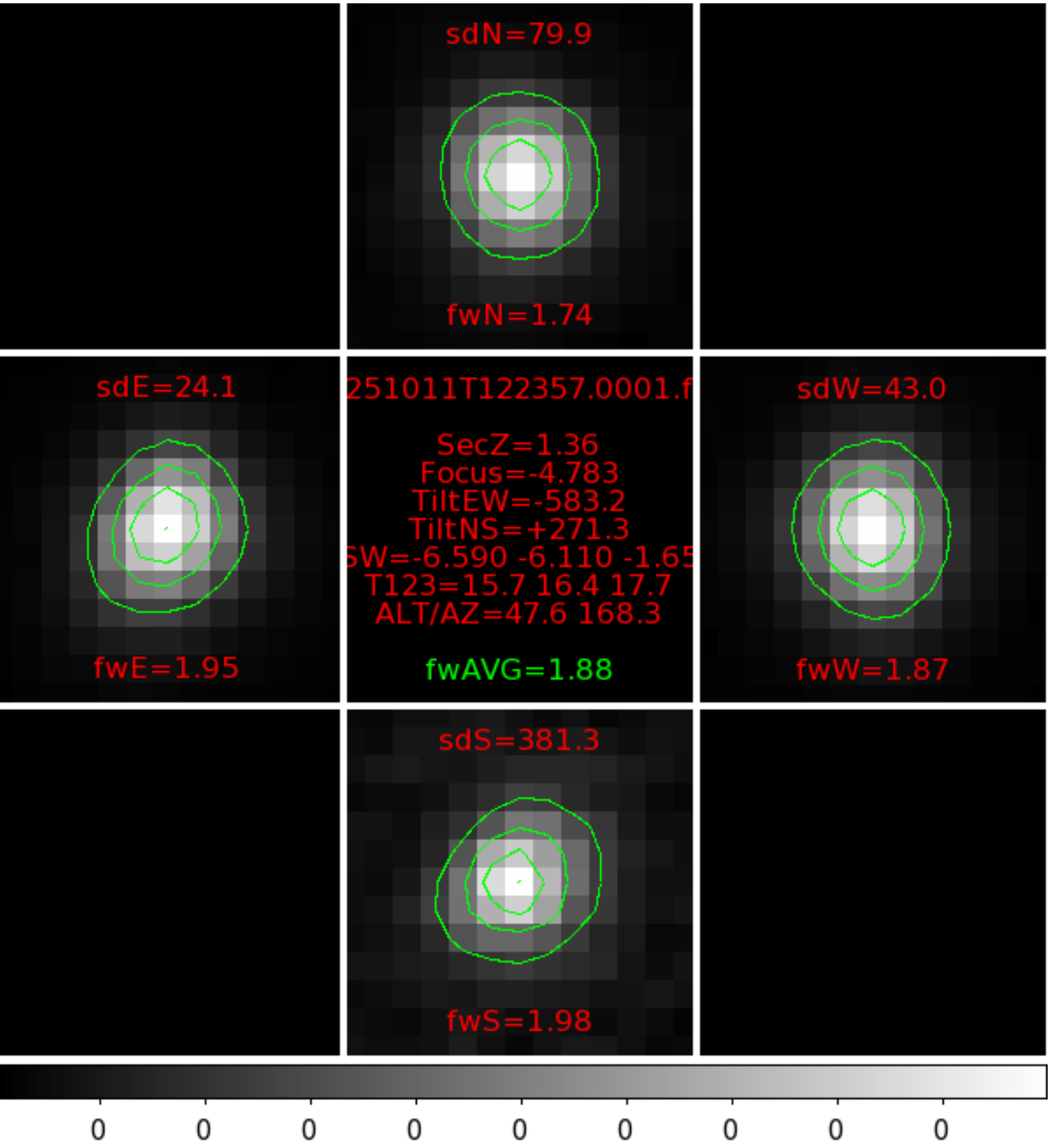

sdN=33.1
fwN=2.25
sdE=11.5
fwE=2.18
251011T121922.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=0.0 16.4 17.8
ALT/AZ=47.3 166.7
fwAVG=2.31
sdW=17.7
fwW=2.25
sdS=338.5
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=35.9
fwN=1.92
sdE=7.8
fwE=2.06
251011T121946.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=0.0 16.4 17.8
ALT/AZ=47.4 166.8
fwAVG=2.01
sdW=19.4
fwW=2.01
sdS=331.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=68.7
fwN=2.02
sdE=13.9
fwE=2.31
251011T122137.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.7 16.4 17.8
ALT/AZ=47.4 167.5
fwAVG=2.20
sdW=33.6
fwW=2.16
sdS=410.7
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=70.6
fwN=2.06
sdE=15.5
fwE=2.20
251011T122201.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=0.0 16.4 17.8
ALT/AZ=47.5 167.6
fwAVG=2.11
sdW=38.8
fwW=2.02
sdS=388.0
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=110.2
fwN=1.71
sdE=27.4
fwE=1.94
251011T122332.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.8
ALT/AZ=47.5 168.2
fwAVG=1.85
sdW=58.8
fwW=1.84
sdS=493.4
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=79.9
fwN=1.74
sdE=24.1
fwE=1.95
251011T122357.0001.f
SecZ=1.36
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.7 16.4 17.7
ALT/AZ=47.6 168.3
fwAVG=1.88
sdW=43.0
fwW=1.87
sdS=381.3
fwS=1.98
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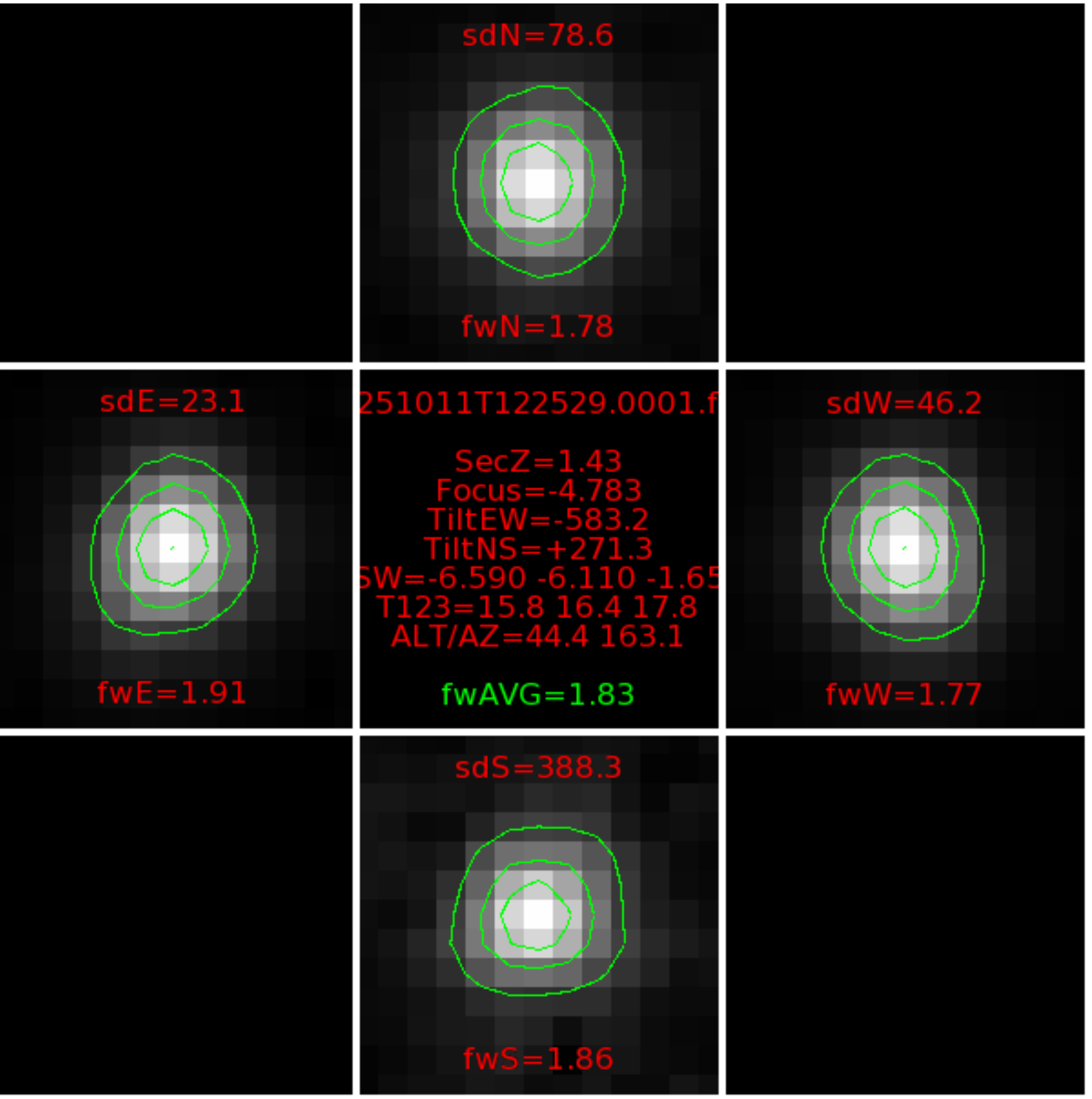
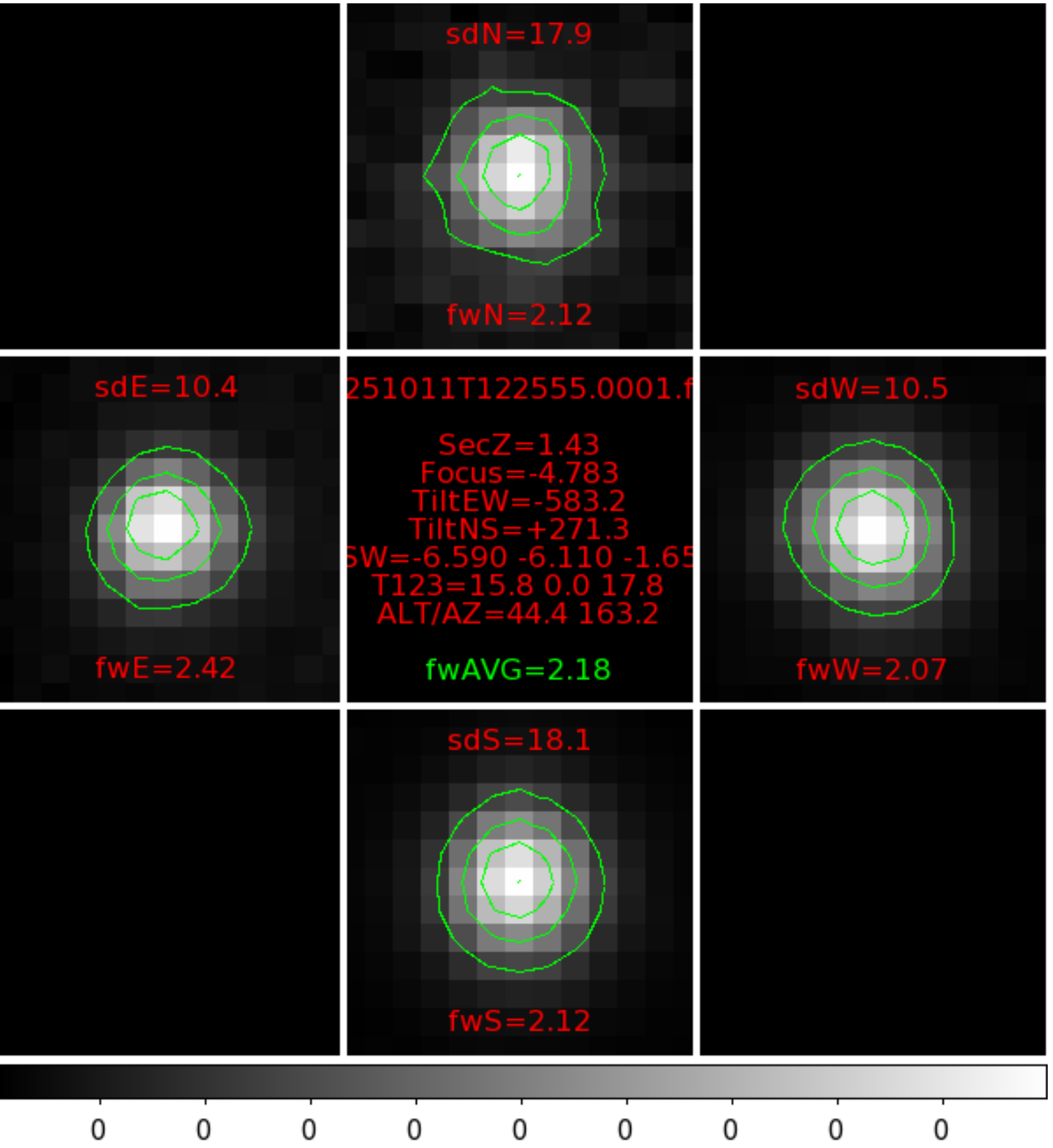
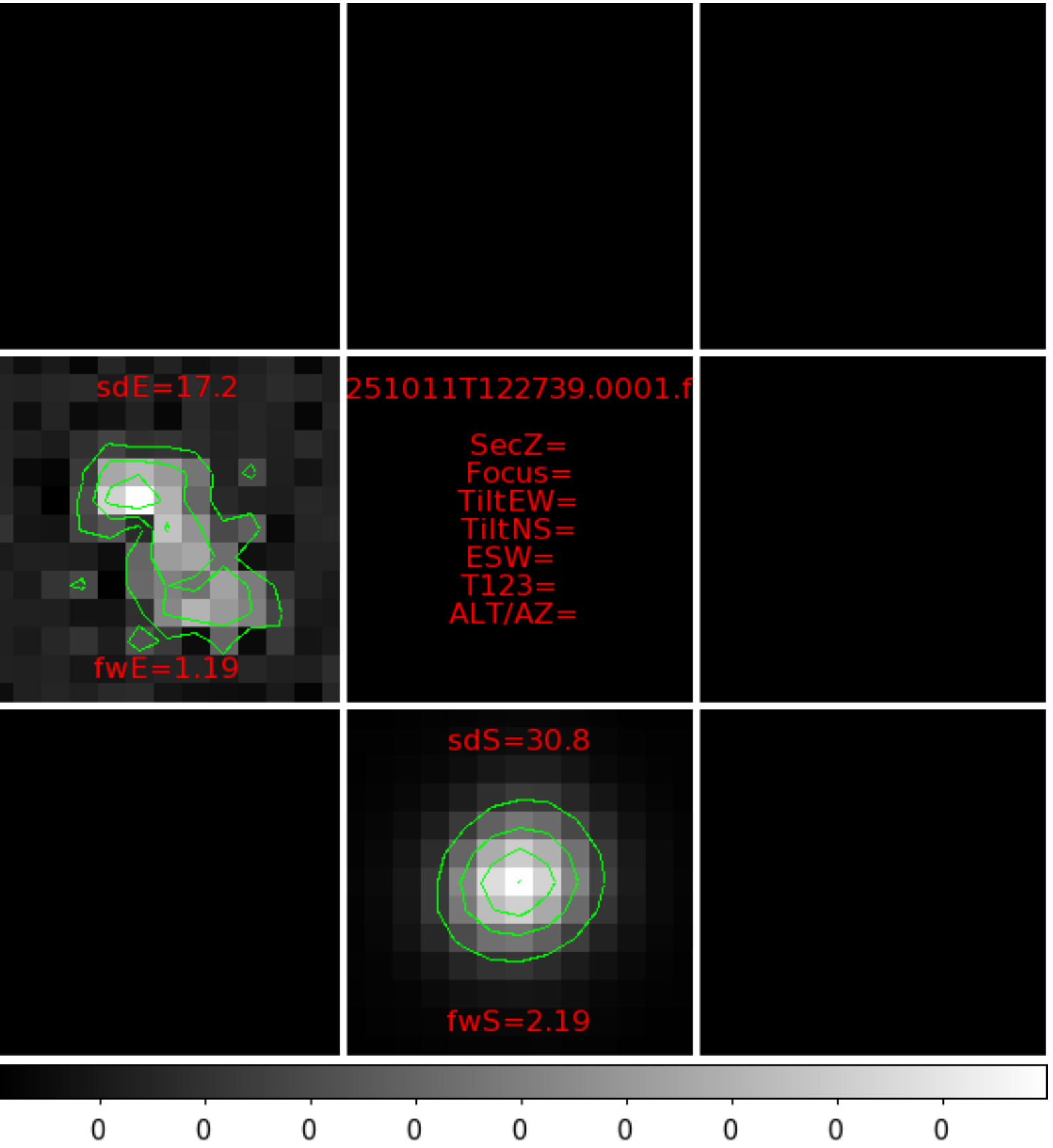
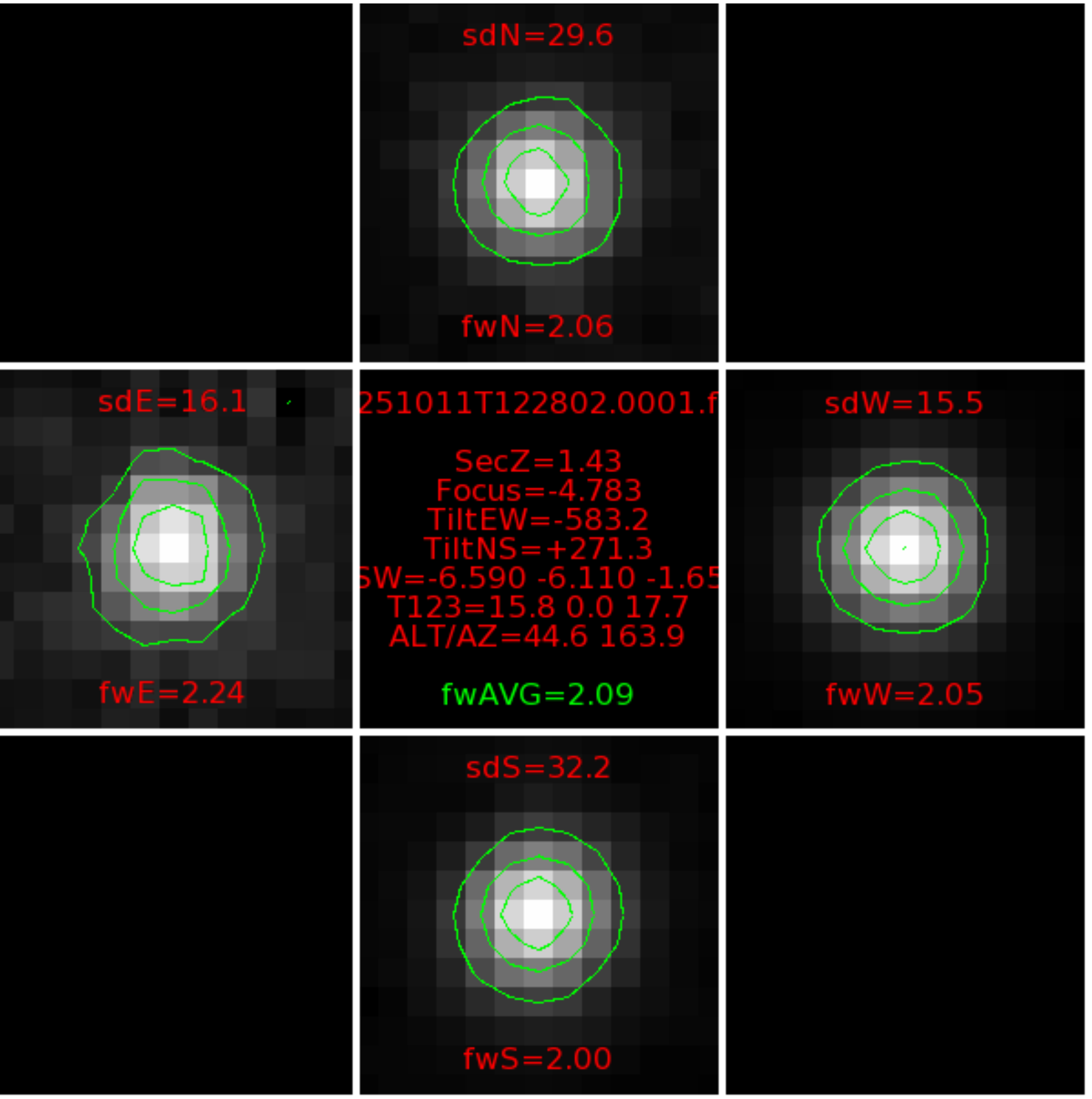
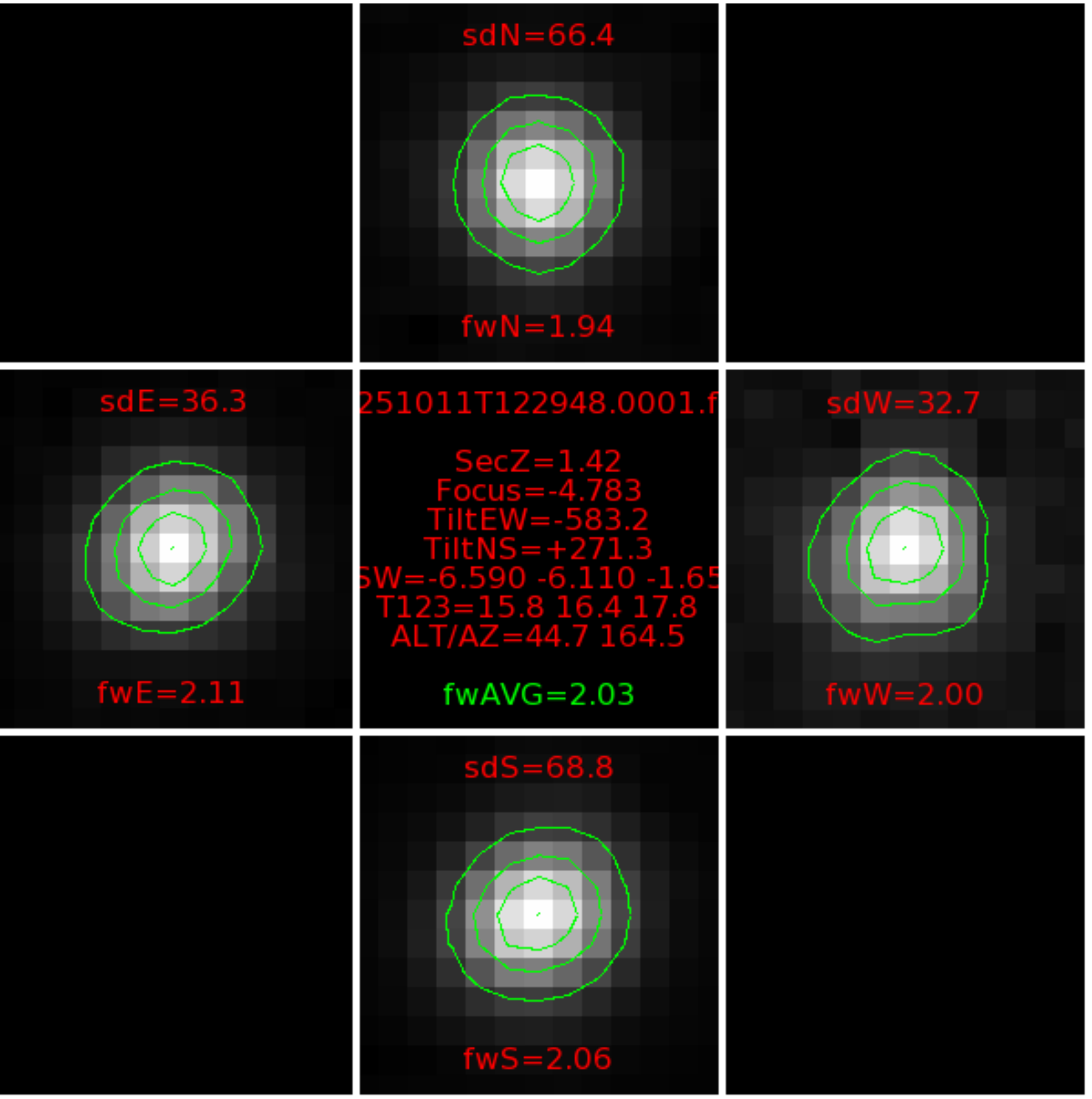
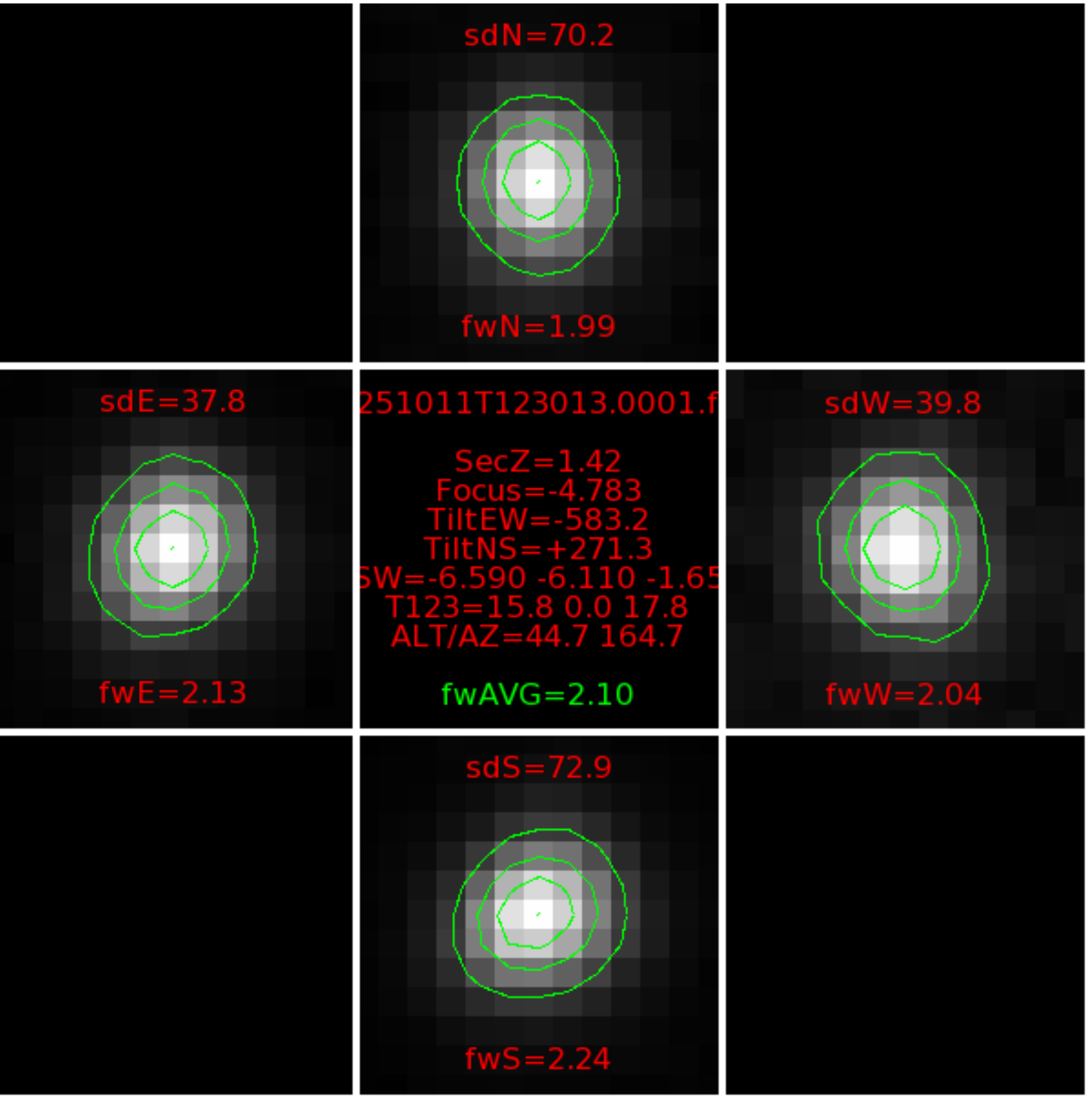

sdN=78.6
fwN=1.78
sdE=23.1
fwE=1.91
251011T122529.0001.f
SecZ=1.43
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=44.4 163.1
fwAVG=1.83
sdW=46.2
fwW=1.77
sdS=388.3
fwS=1.86
0 0 0 0 0 0 0 0 0

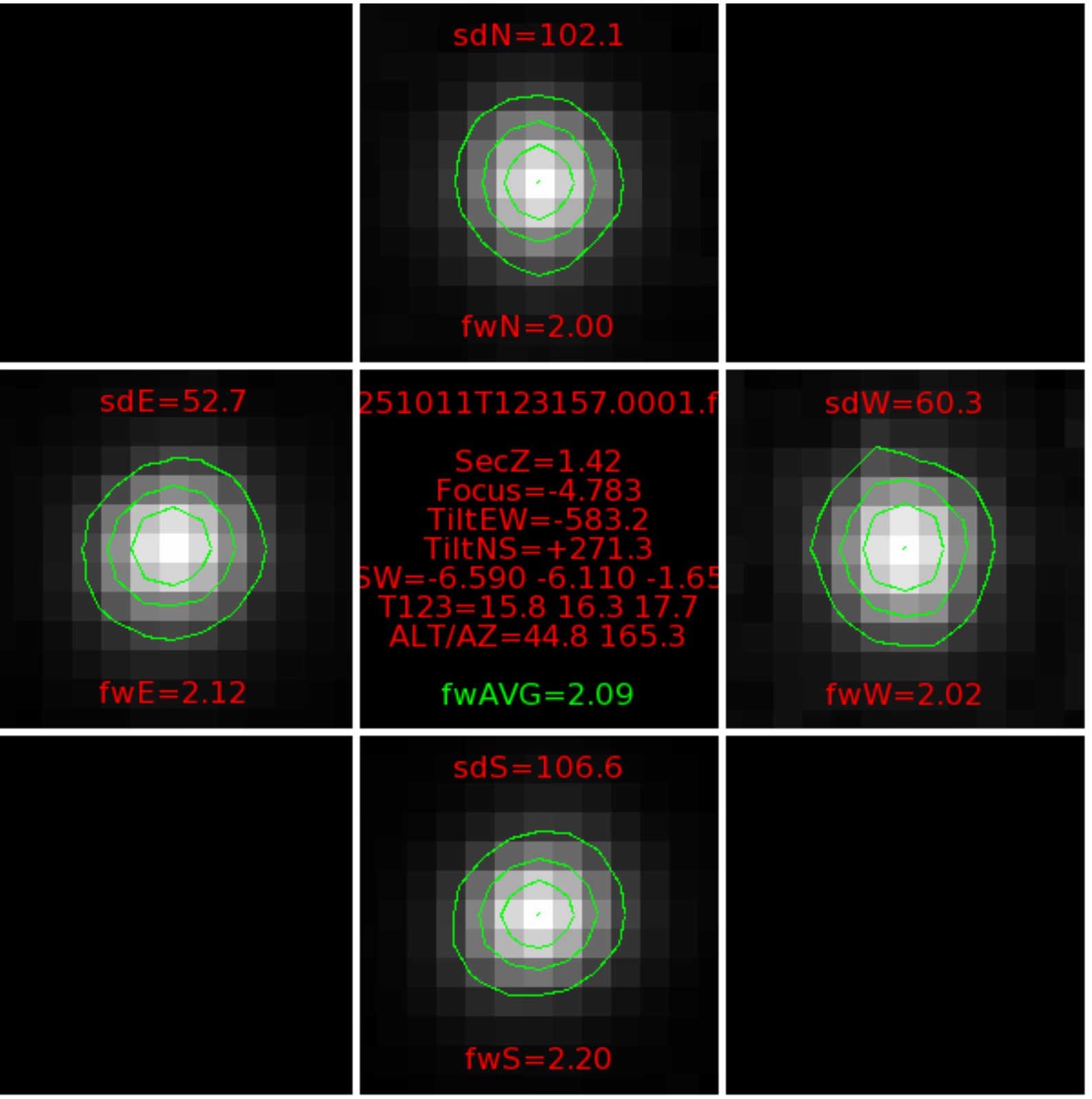

sdN=17.9
fwN=2.12
sdE=10.4
fwE=2.42
251011T122555.0001.f
SecZ=1.43
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.8
ALT/AZ=44.4 163.2
fwAVG=2.18
sdW=10.5
fwW=2.07
sdS=18.1
fwS=2.12
0 0 0 0 0 0 0 0 0

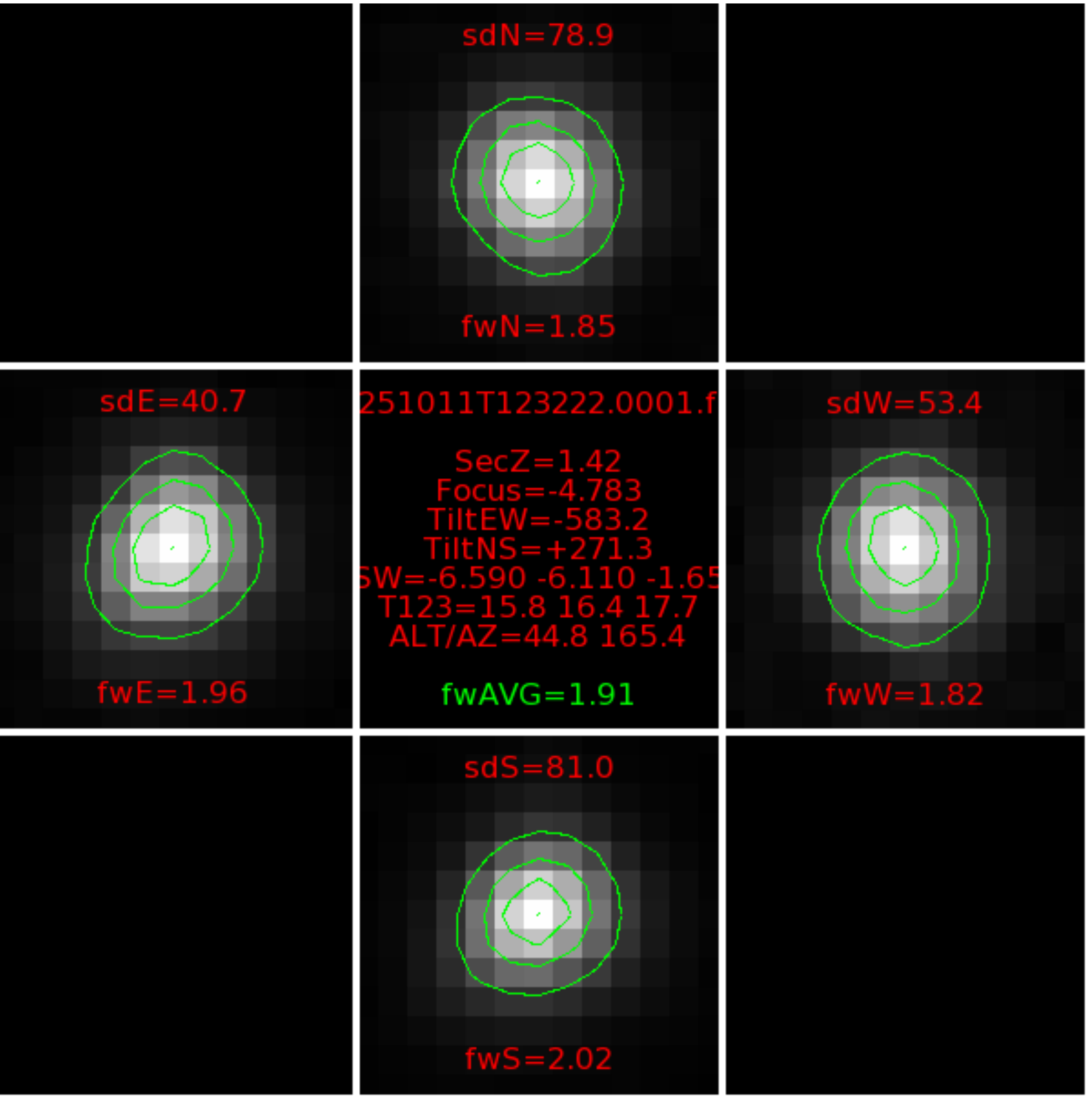

sdE=17.2
251011T122739.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.19
sdS=30.8
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=2.06
sdE=16.1
fwE=2.24
251011T122802.0001.f
SecZ=1.43
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.7
ALT/AZ=44.6 163.9
fwAVG=2.09
sdW=15.5
fwW=2.05
sdS=32.2
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=66.4
fwN=1.94
sdE=36.3
fwE=2.11
251011T122948.0001.f
SecZ=1.42
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.8
ALT/AZ=44.7 164.5
fwAVG=2.03
sdW=32.7
fwW=2.00
sdS=68.8
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=70.2
fwN=1.99
sdE=37.8
fwE=2.13
251011T123013.0001.f
SecZ=1.42
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 0.0 17.8
ALT/AZ=44.7 164.7
fwAVG=2.10
sdW=39.8
fwW=2.04
sdS=72.9
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=102.1
fwN=2.00
sdE=52.7
fwE=2.12
251011T123157.0001.f
SecZ=1.42
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.3 17.7
ALT/AZ=44.8 165.3
fwAVG=2.09
sdW=60.3
fwW=2.02
sdS=106.6
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=78.9
fwN=1.85
sdE=40.7
fwE=1.96
251011T123222.0001.f
SecZ=1.42
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.7
ALT/AZ=44.8 165.4
fwAVG=1.91
sdW=53.4
fwW=1.82
sdS=81.0
fwS=2.02
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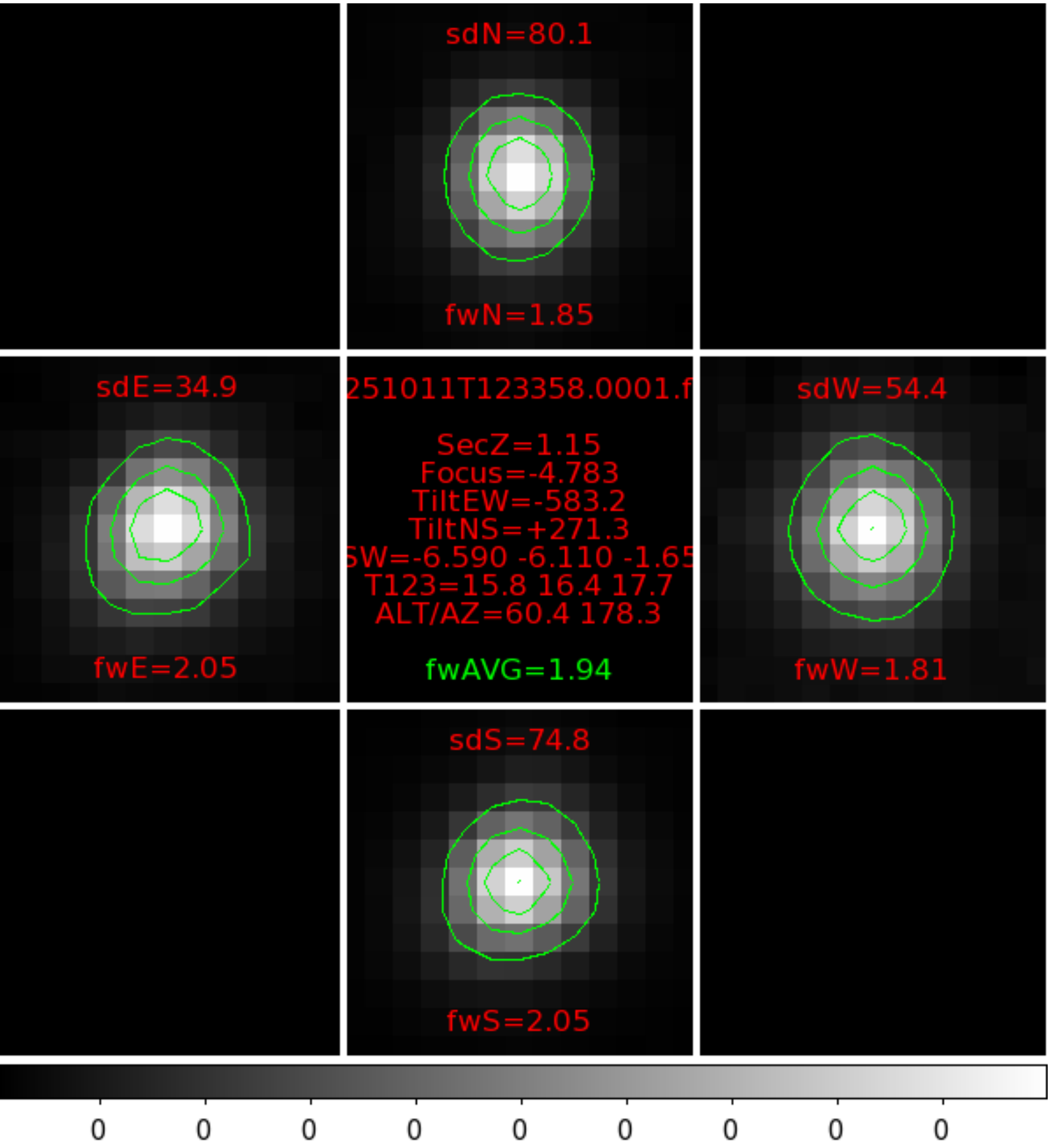
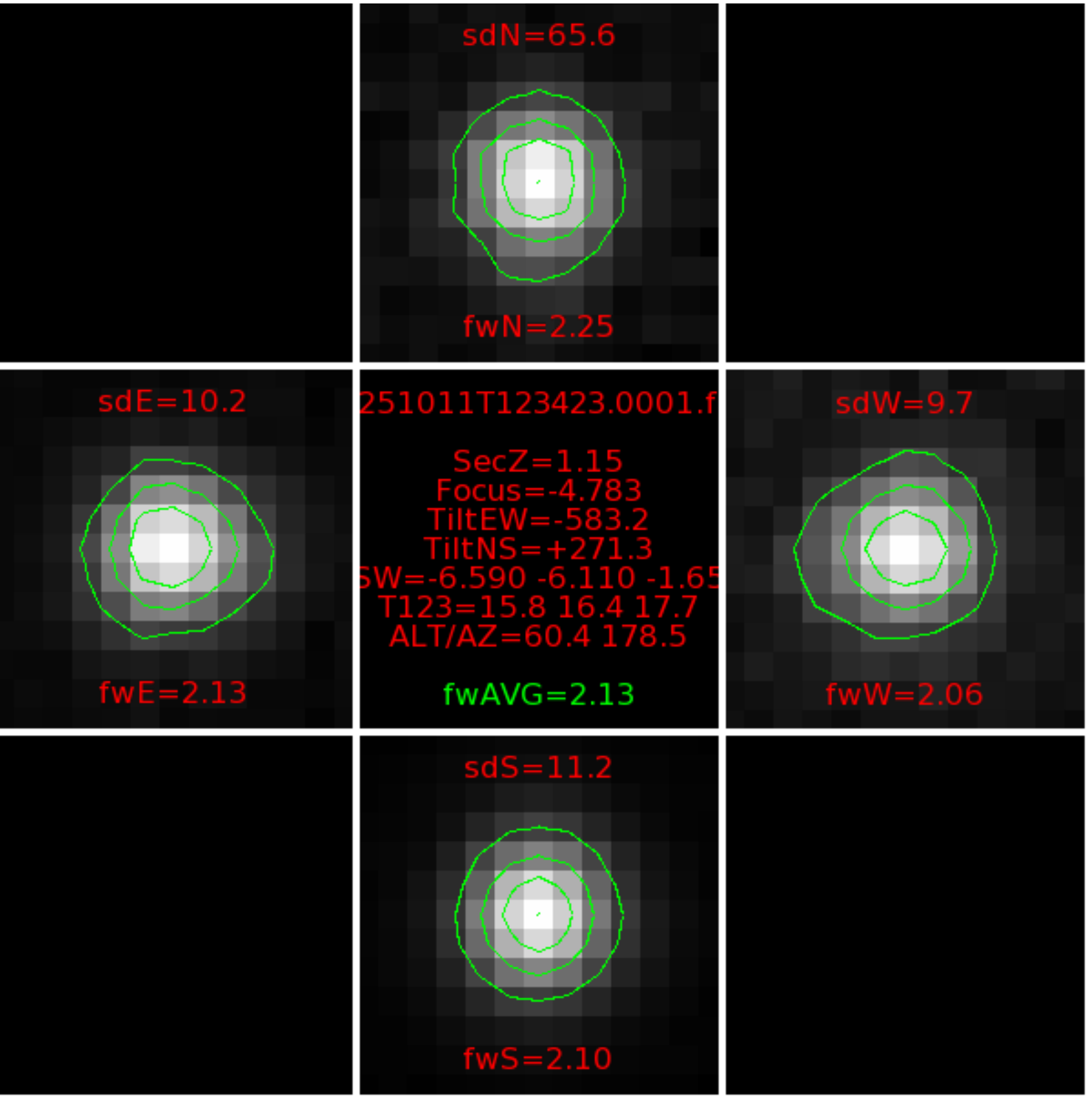
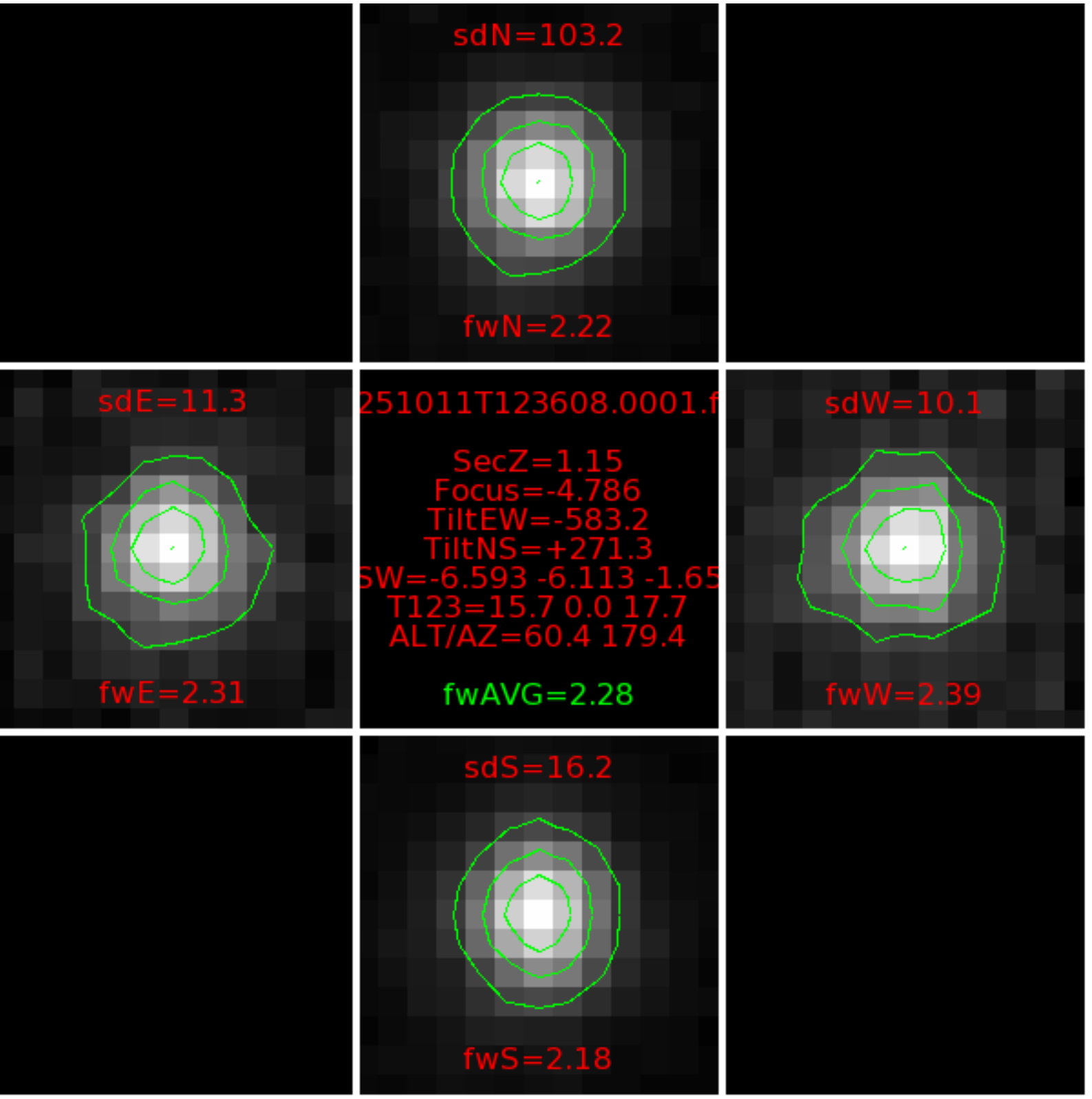

sdN=80.1
fwN=1.85
sdE=34.9
fwE=2.05
251011T123358.0001.f
SecZ=1.15
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.7
ALT/AZ=60.4 178.3
fwAVG=1.94
sdW=54.4
fwW=1.81
sdS=74.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=65.6
fwN=2.25
sdE=10.2
fwE=2.13
251011T123423.0001.f
SecZ=1.15
Focus=-4.783
TiltEW=-583.2
TiltNS=+271.3
SW=-6.590 -6.110 -1.65
T123=15.8 16.4 17.7
ALT/AZ=60.4 178.5
fwAVG=2.13
sdW=9.7
fwW=2.06
sdS=11.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=103.2
fwN=2.22
sdE=11.3
fwE=2.31
251011T123608.0001.f
SecZ=1.15
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.3
SW=-6.593 -6.113 -1.65
T123=15.7 0.0 17.7
ALT/AZ=60.4 179.4
fwAVG=2.28
sdW=10.1
fwW=2.39
sdS=16.2
fwS=2.18
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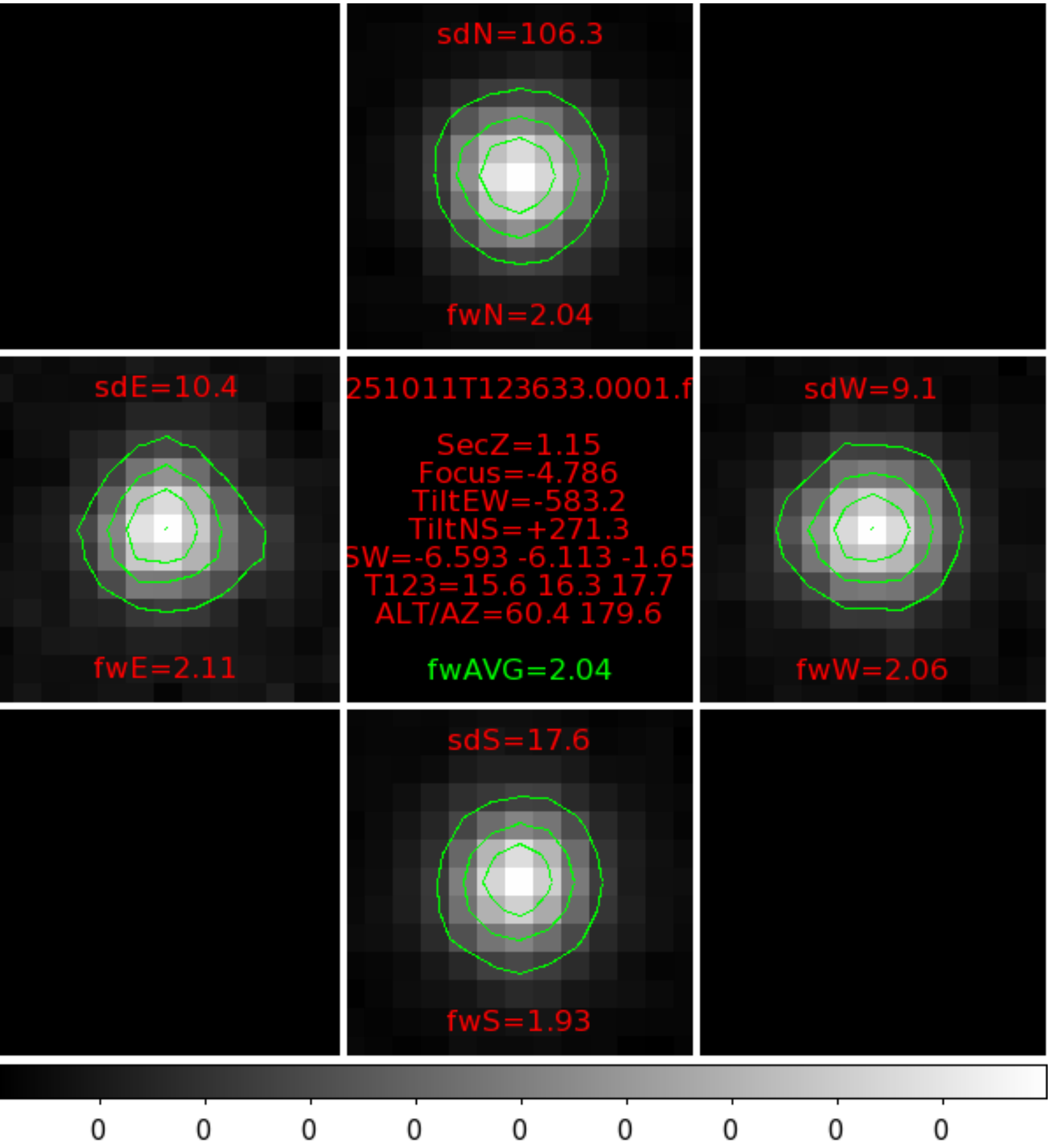
sdN=106.3
fwN=2.04
sdE=10.4
fwE=2.11
251011T123633.0001.f
SecZ=1.15
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.3
SW=-6.593 -6.113 -1.65
T123=15.6 16.3 17.7
ALT/AZ=60.4 179.6
fwAVG=2.04
sdW=9.1
fwW=2.06
sdS=17.6
fwS=1.93
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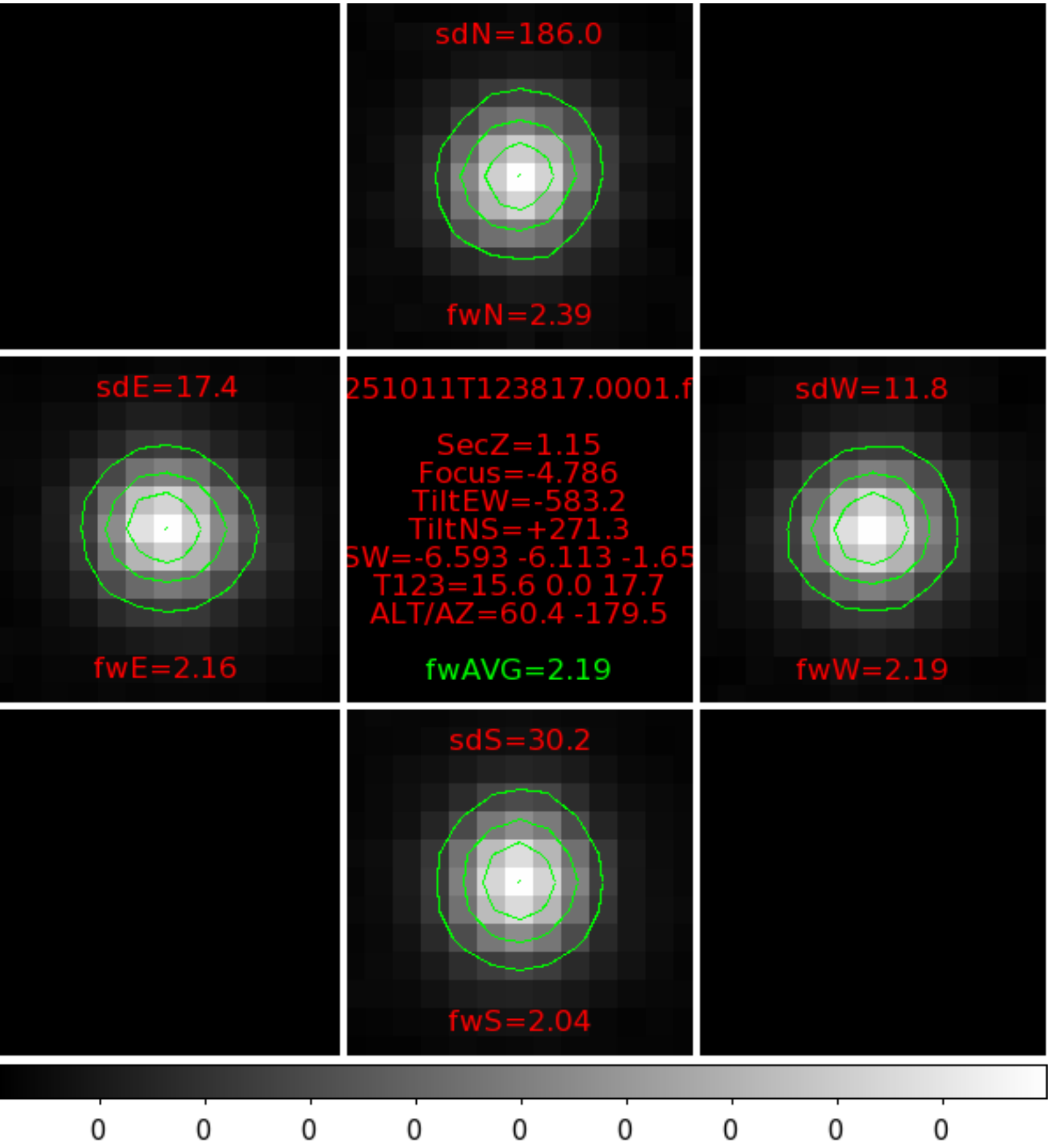
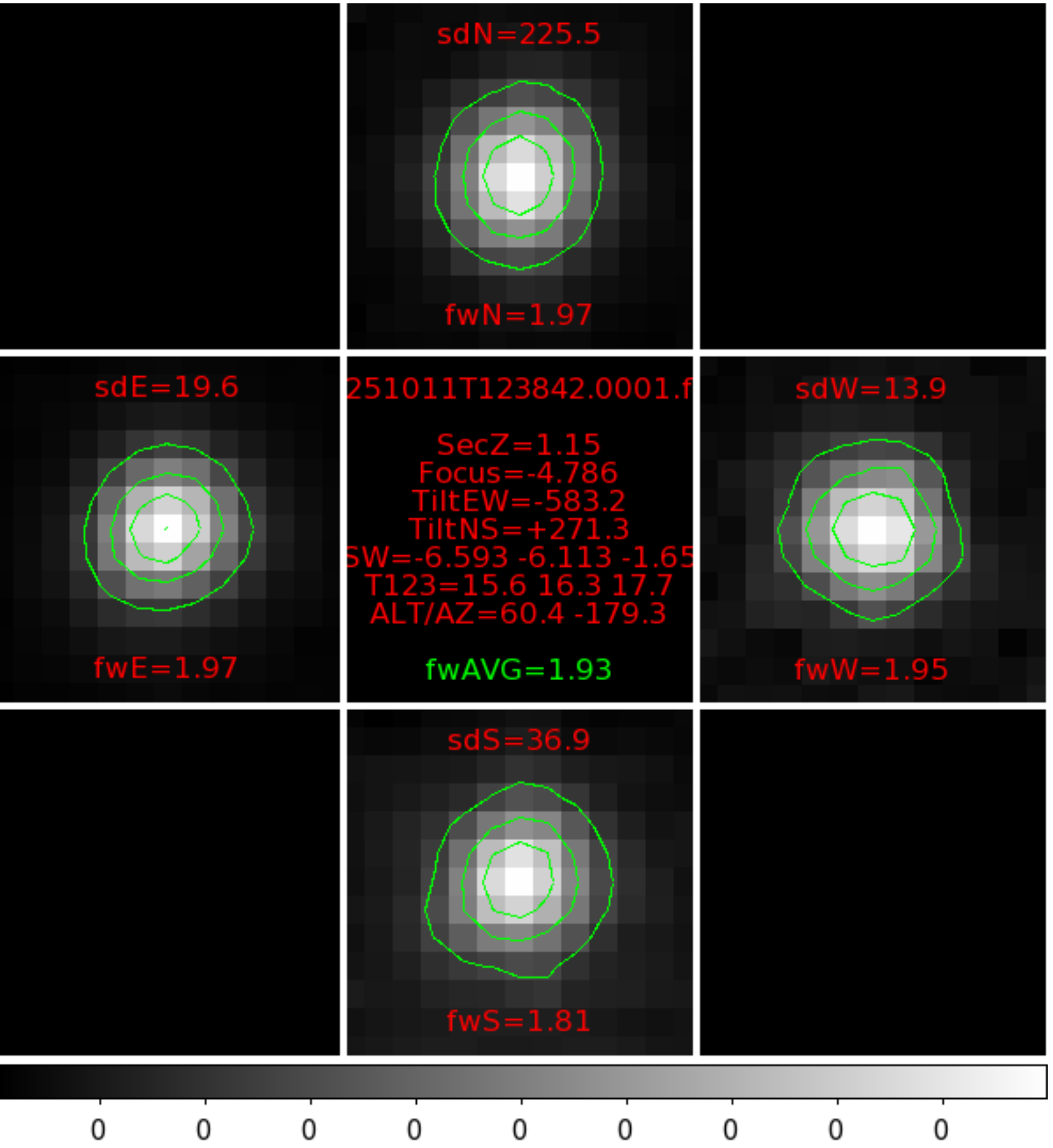

sdN=186.0
fwN=2.39
sdE=17.4
fwE=2.16
251011T123817.0001.f
SecZ=1.15
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.3
SW=-6.593 -6.113 -1.65
T123=15.6 0.0 17.7
ALT/AZ=60.4 -179.5
fwAVG=2.19
sdW=11.8
fwW=2.19
sdS=30.2
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=225.5
fwN=1.97
sdE=19.6
fwE=1.97
251011T123842.0001.f
SecZ=1.15
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.3
SW=-6.593 -6.113 -1.65
T123=15.6 16.3 17.7
ALT/AZ=60.4 -179.3
fwAVG=1.93
sdW=13.9
fwW=1.95
sdS=36.9
fwS=1.81
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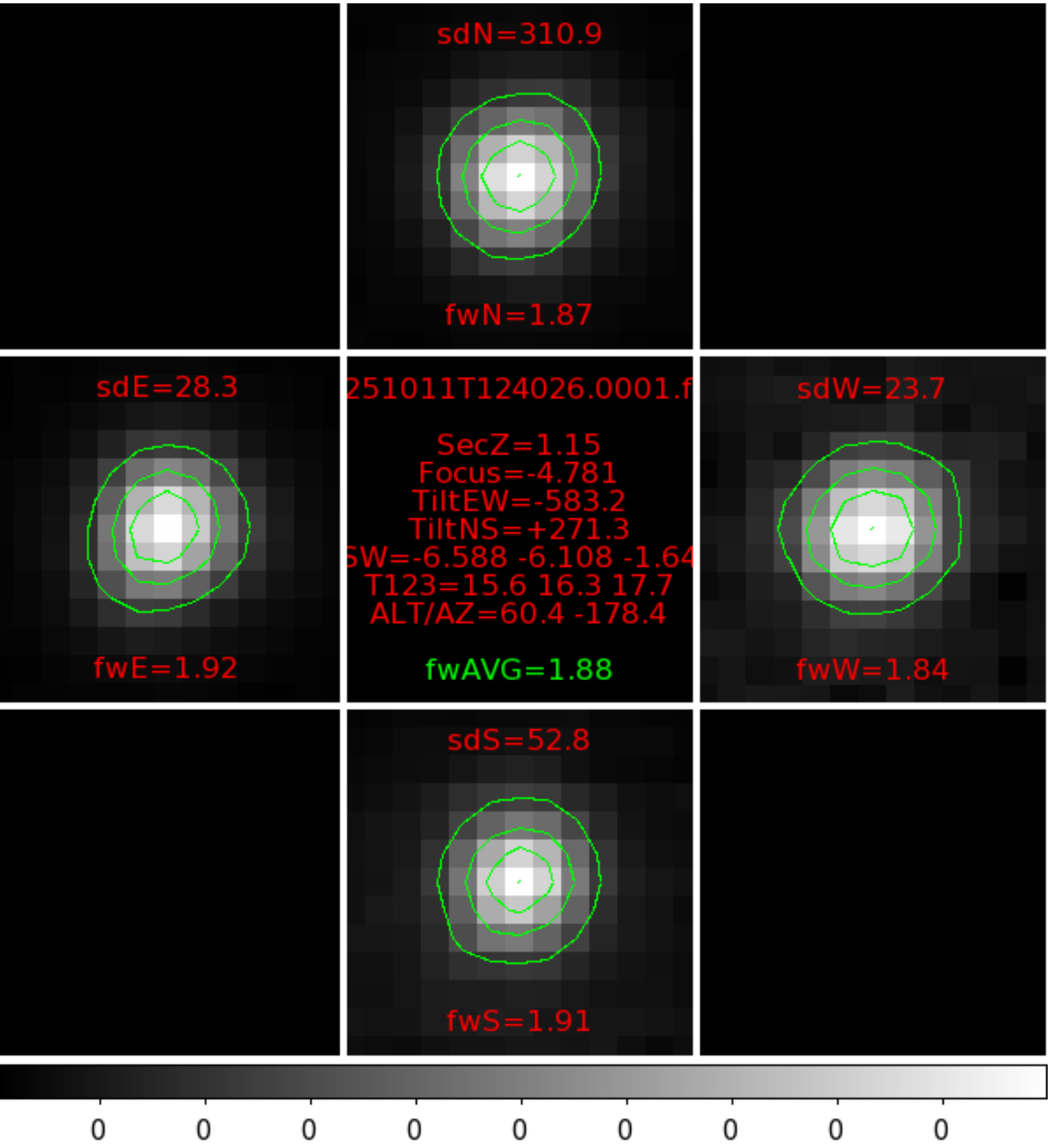
sdN=310.9
fwN=1.87
sdE=28.3
fwE=1.92
251011T124026.0001.f
SecZ=1.15
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=60.4 -178.4
fwAVG=1.88
sdW=23.7
fwW=1.84
sdS=52.8
fwS=1.91
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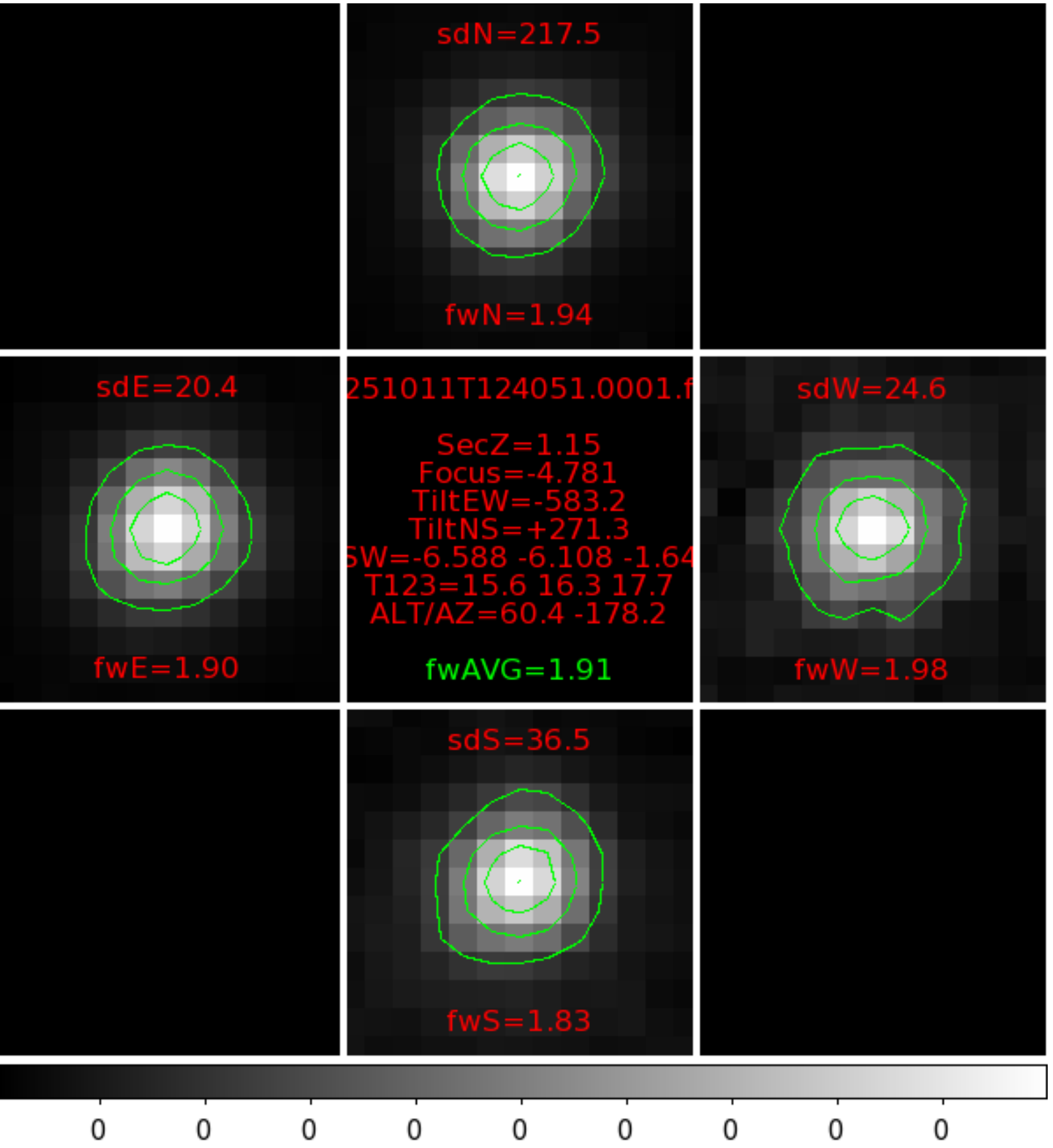
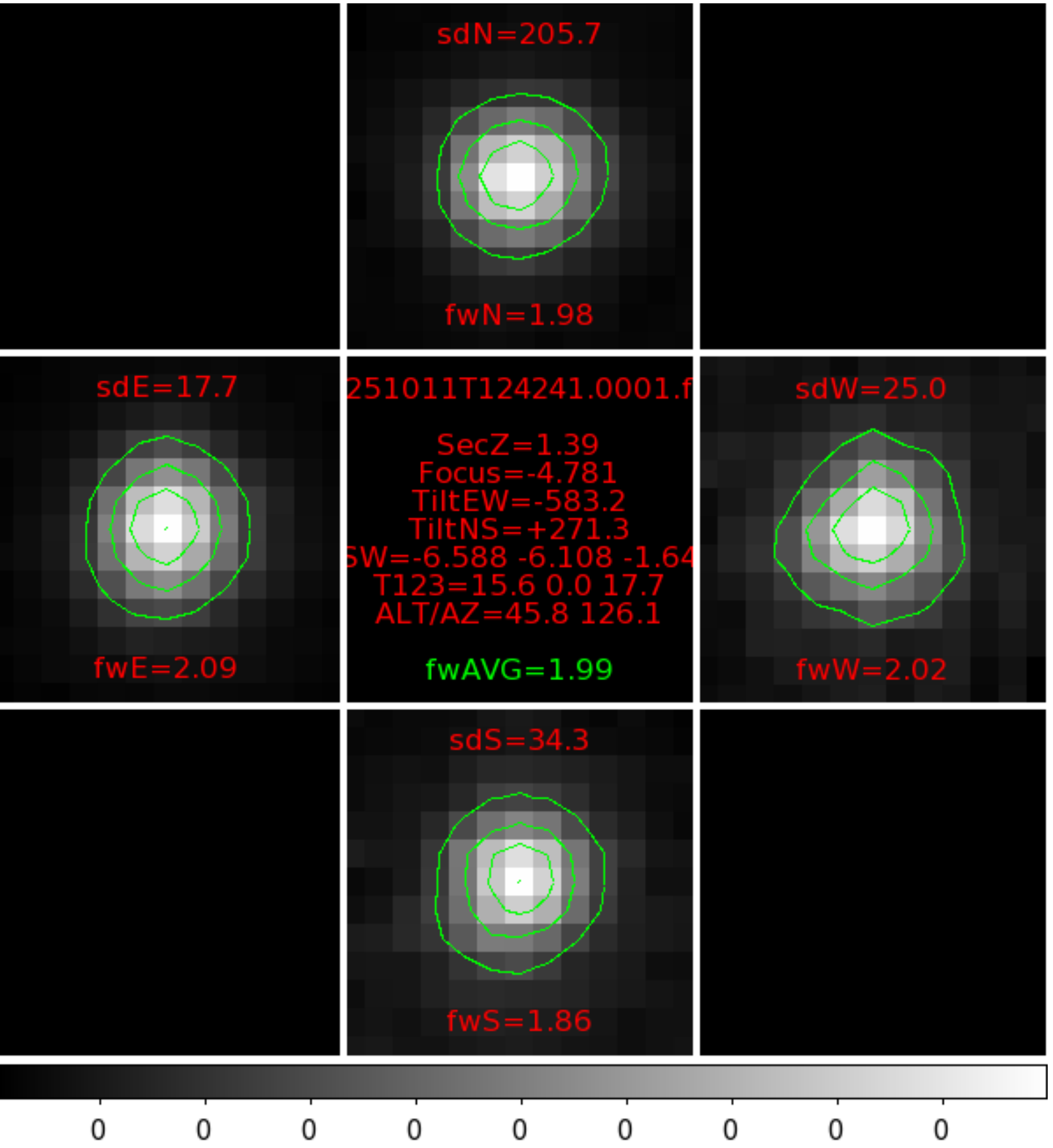
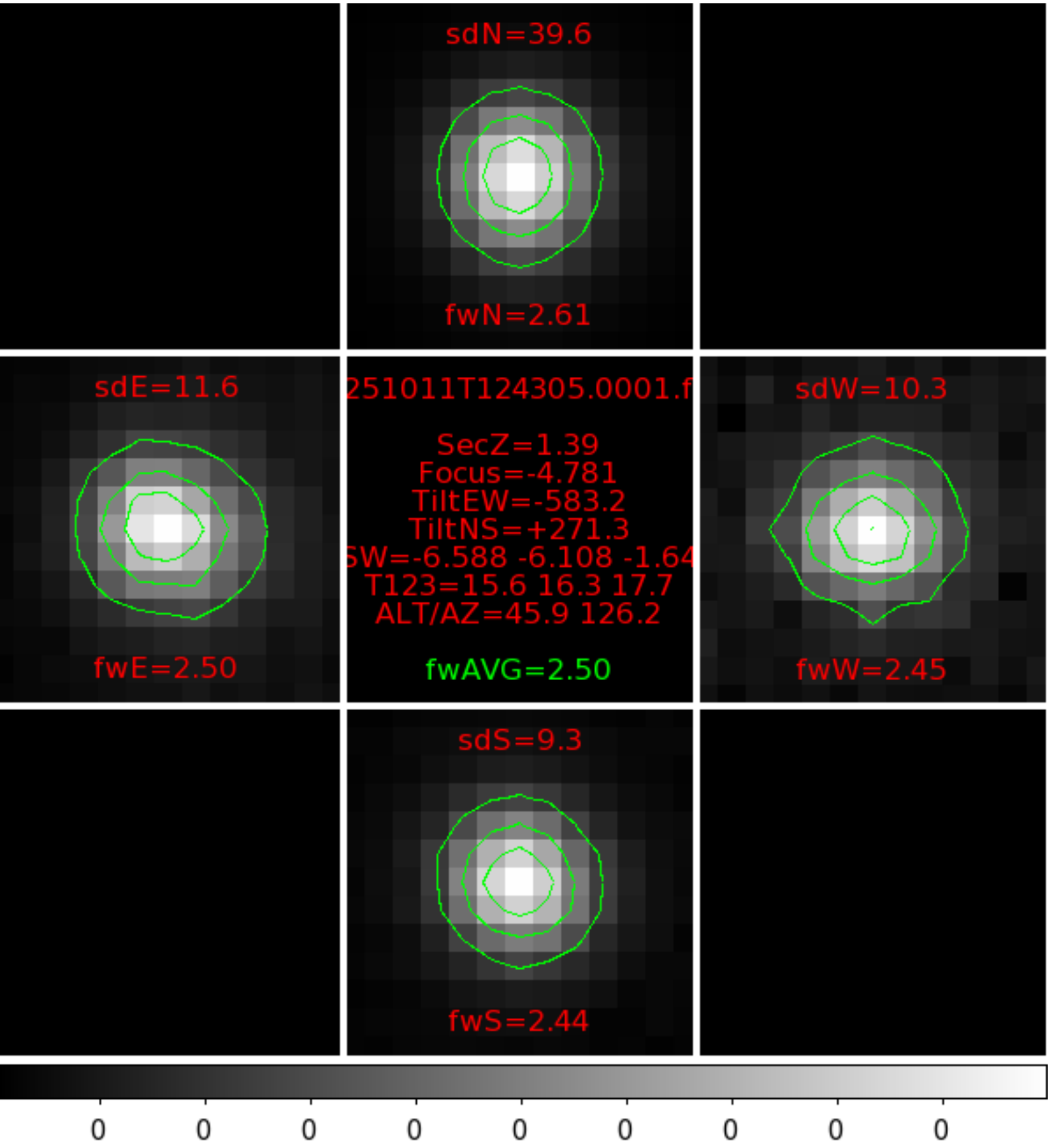
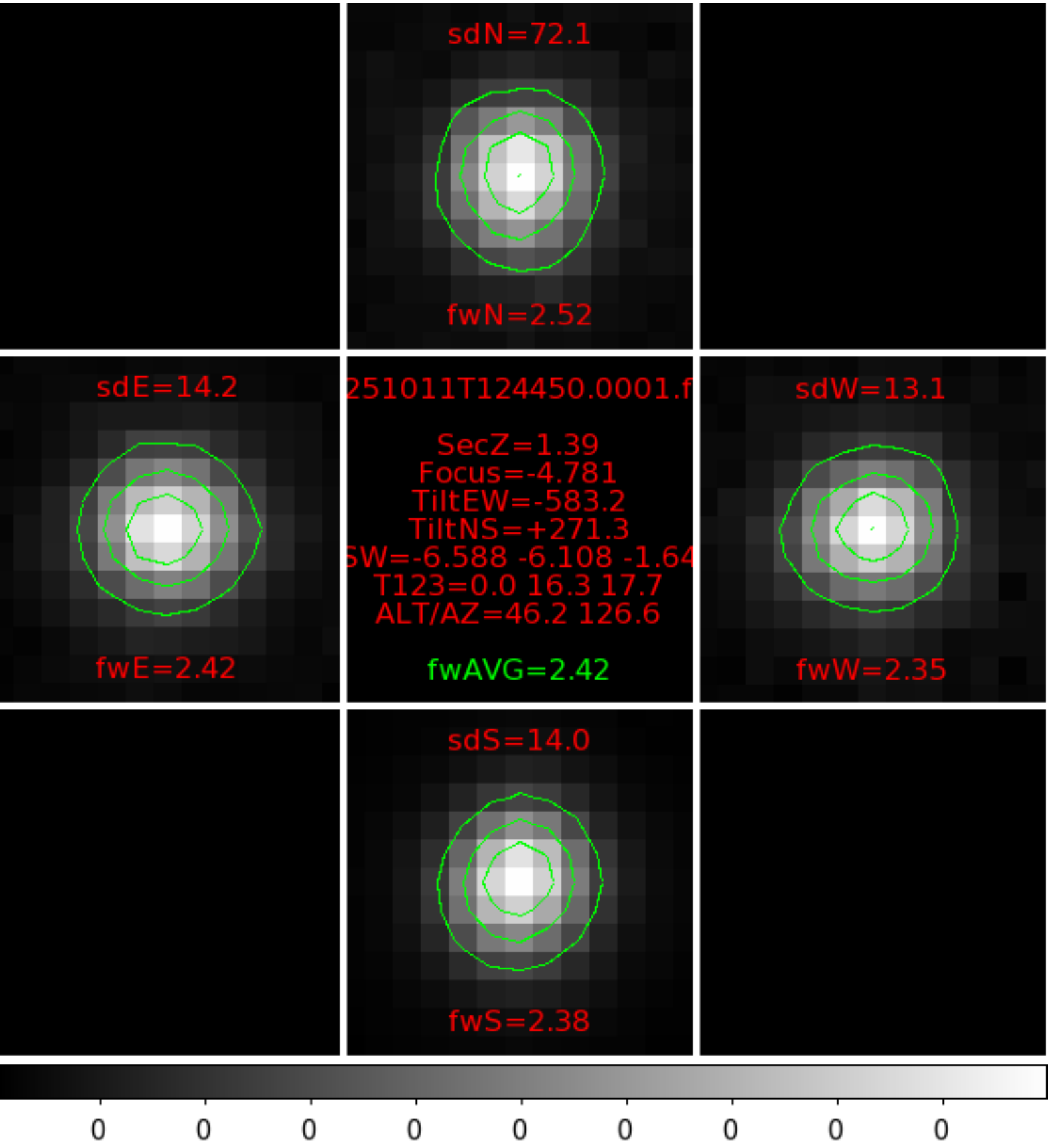
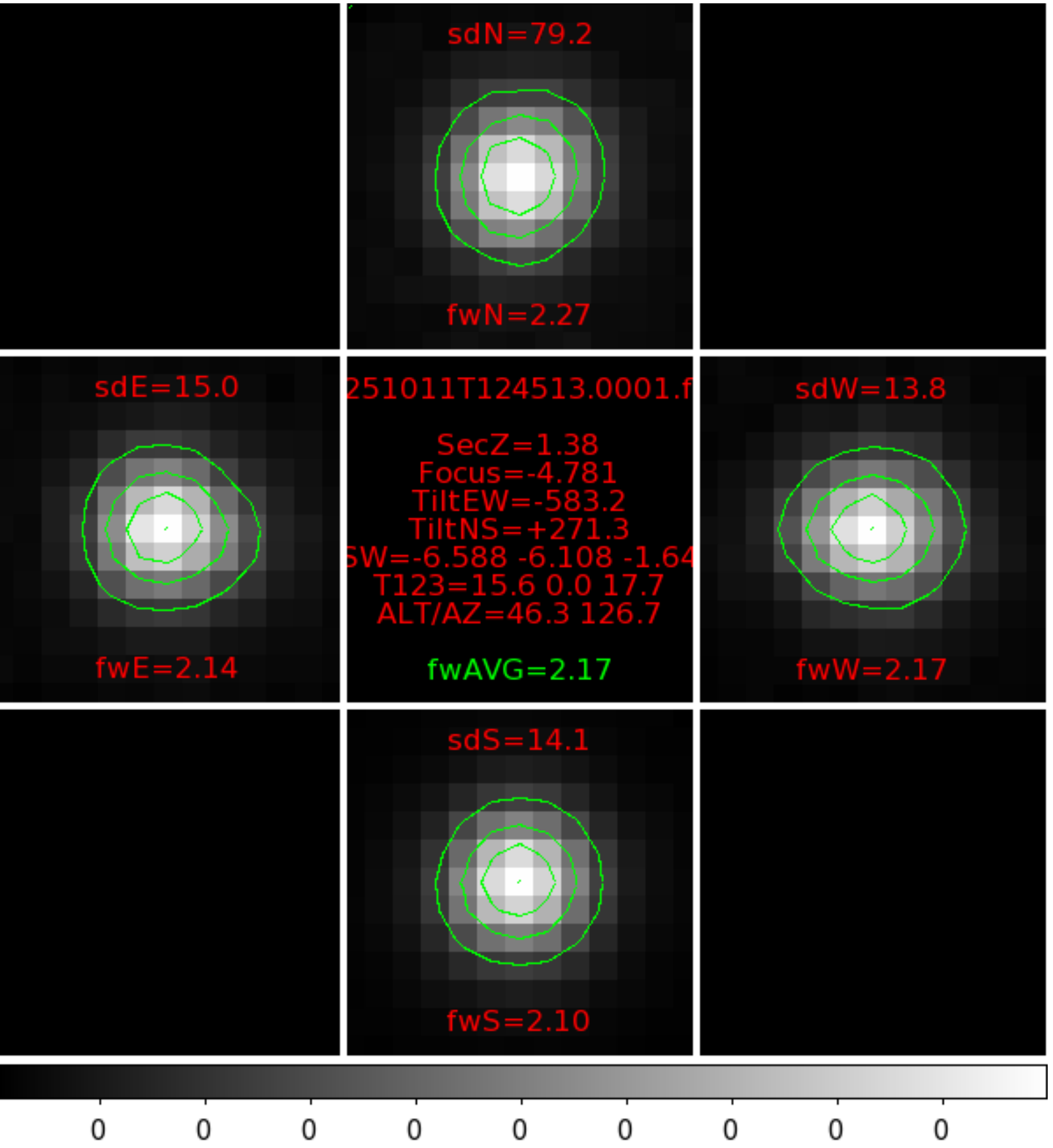
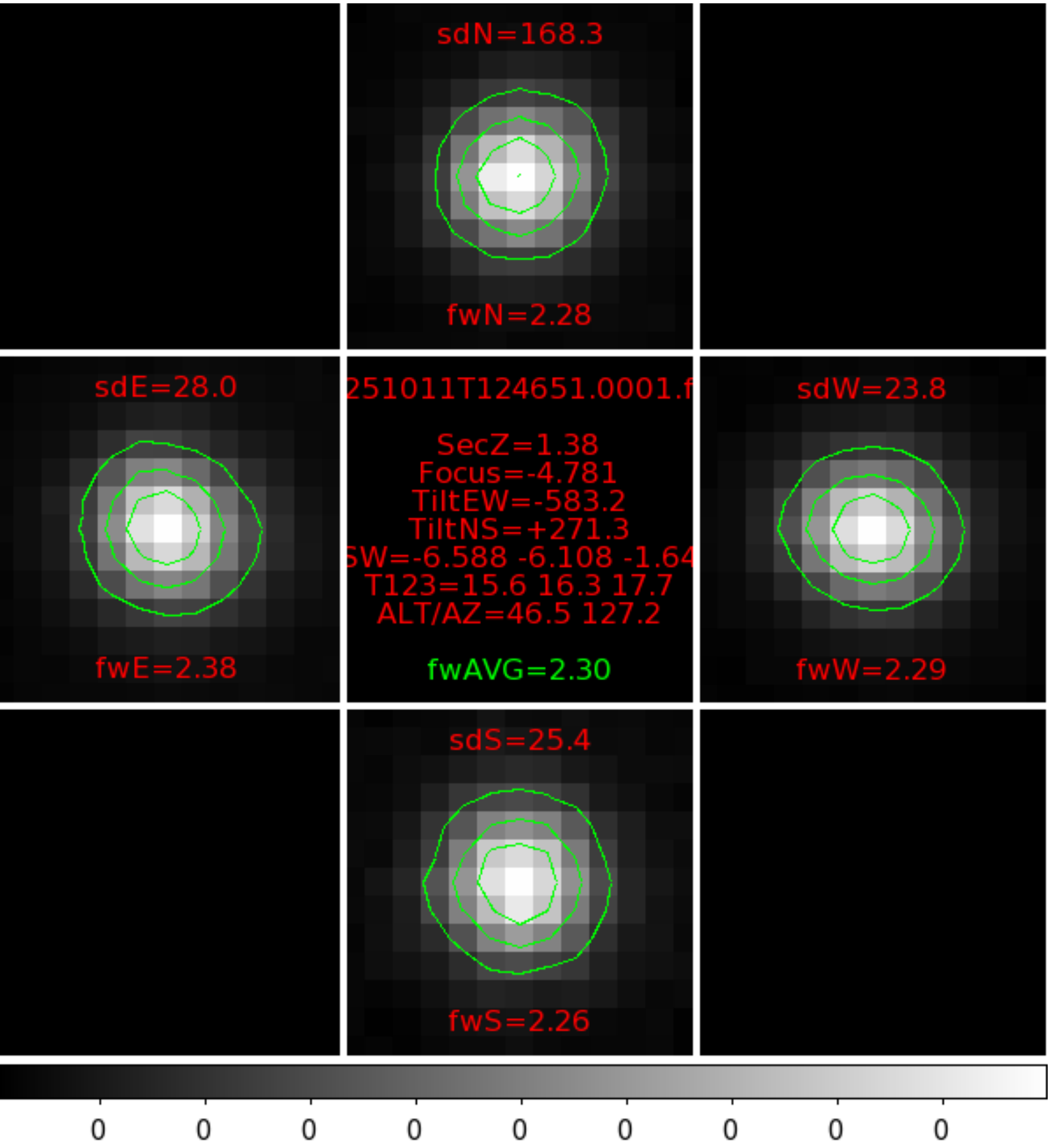

sdN=217.5
fwN=1.94
sdE=20.4
fwE=1.90
251011T124051.0001.f
SecZ=1.15
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=60.4 -178.2
fwAVG=1.91
sdW=24.6
fwW=1.98
sdS=36.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=205.7
fwN=1.98
sdE=17.7
fwE=2.09
251011T124241.0001.f
SecZ=1.39
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 0.0 17.7
ALT/AZ=45.8 126.1
fwAVG=1.99
sdW=25.0
fwW=2.02
sdS=34.3
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=39.6
fwN=2.61
sdE=11.6
fwE=2.50
251011T124305.0001.f
SecZ=1.39
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=45.9 126.2
fwAVG=2.50
sdW=10.3
fwW=2.45
sdS=9.3
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=72.1
fwN=2.52
sdE=14.2
fwE=2.42
251011T124450.0001.f
SecZ=1.39
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=0.0 16.3 17.7
ALT/AZ=46.2 126.6
fwAVG=2.42
sdW=13.1
fwW=2.35
sdS=14.0
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=79.2
fwN=2.27
sdE=15.0
251011T124513.0001.f
SecZ=1.38
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 0.0 17.7
ALT/AZ=46.3 126.7
fwAVG=2.17
sdW=13.8
fwE=2.14
fwW=2.17
sdS=14.1
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=168.3
fwN=2.28
sdE=28.0
fwE=2.38
251011T124651.0001.f
SecZ=1.38
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=46.5 127.2
fwAVG=2.30
sdW=23.8
fwW=2.29
sdS=25.4
fwS=2.26
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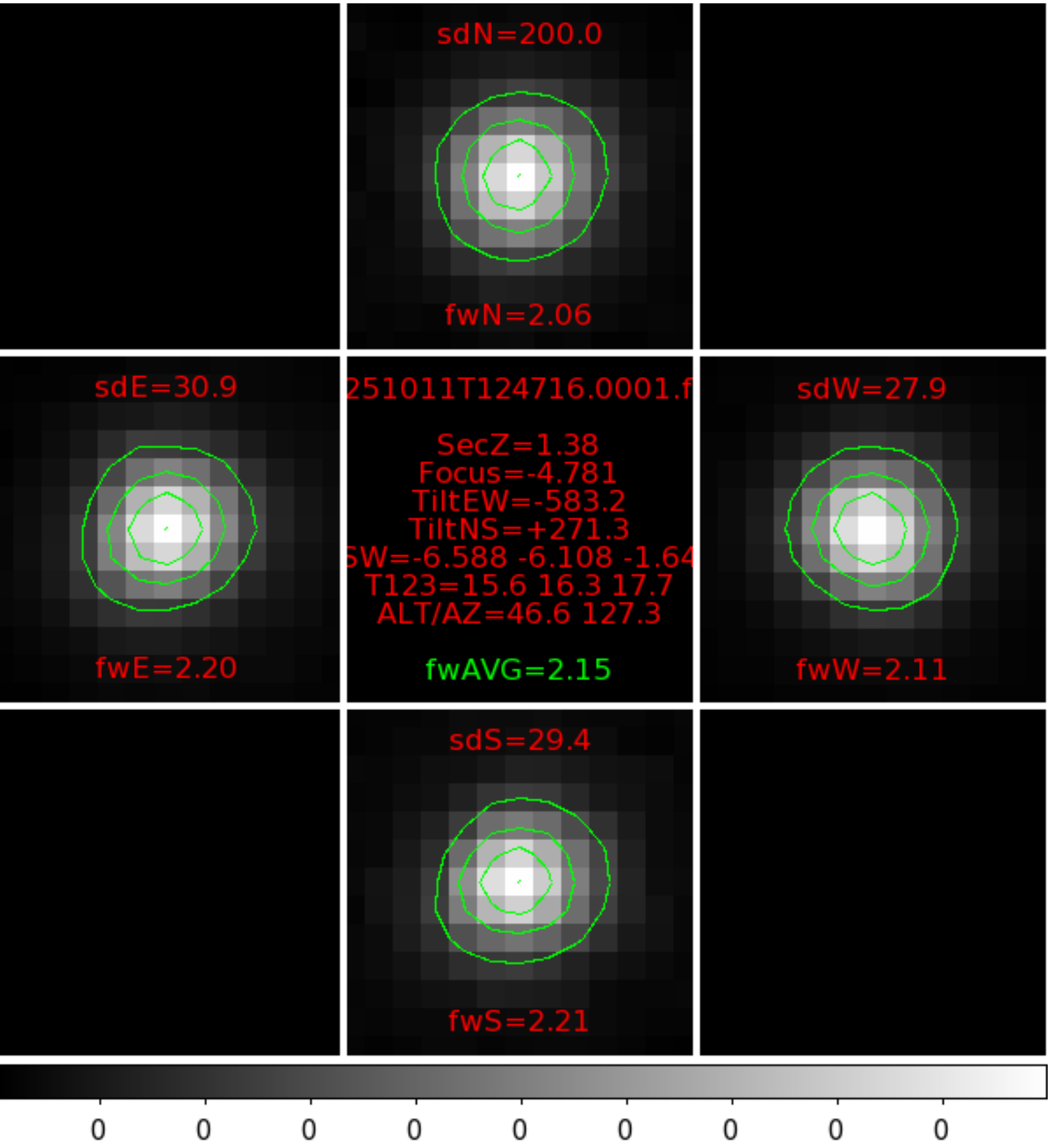
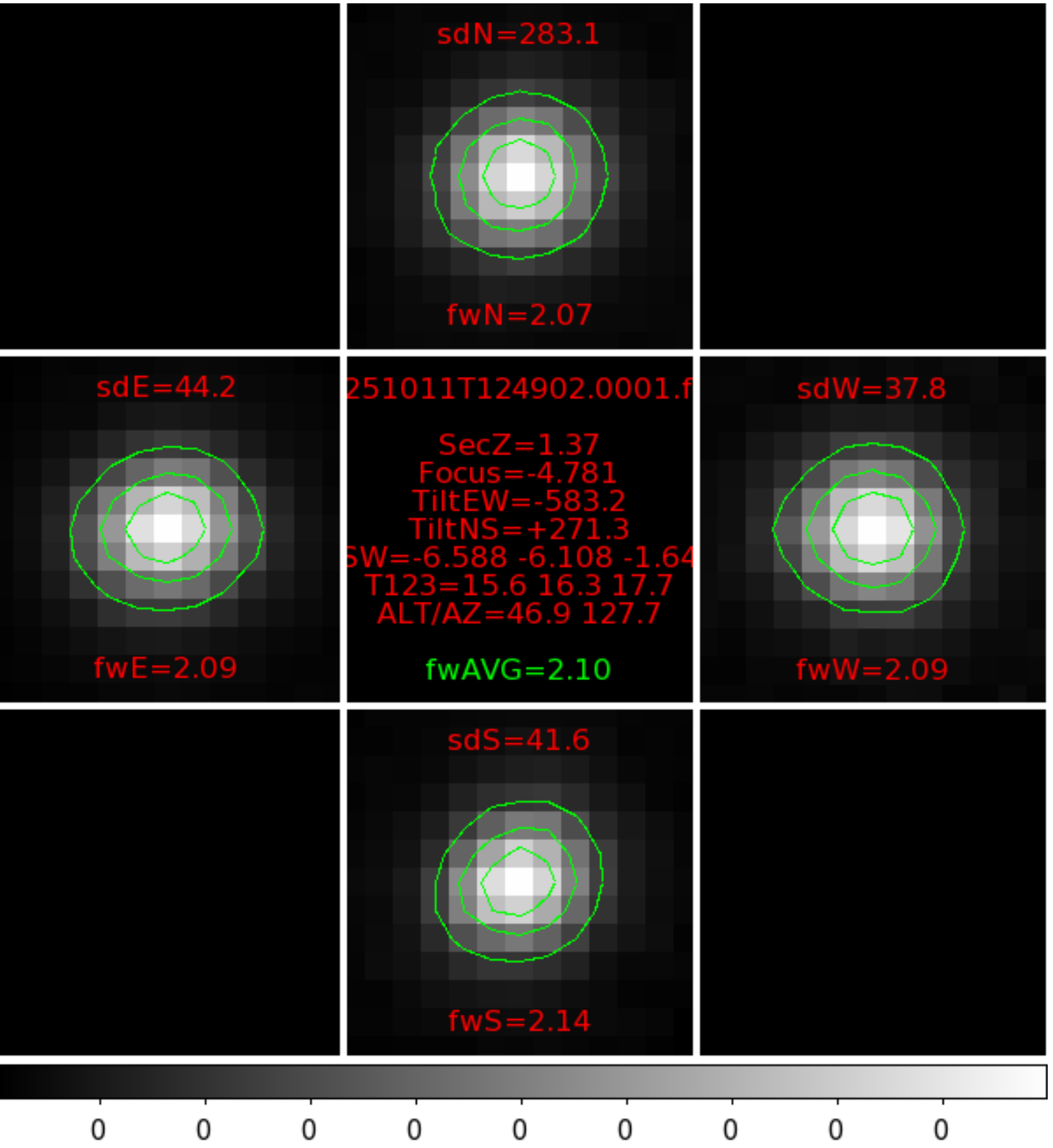
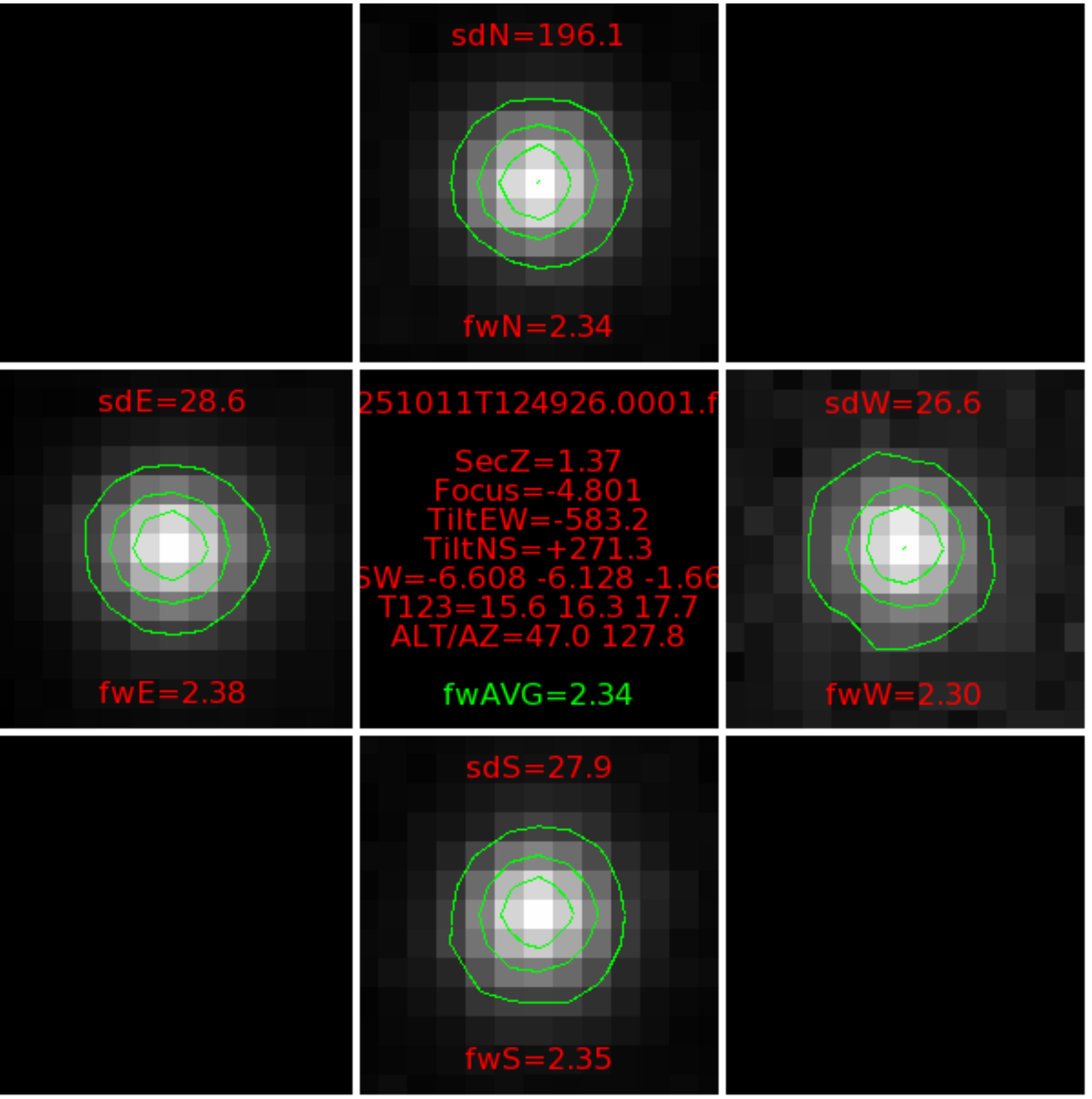
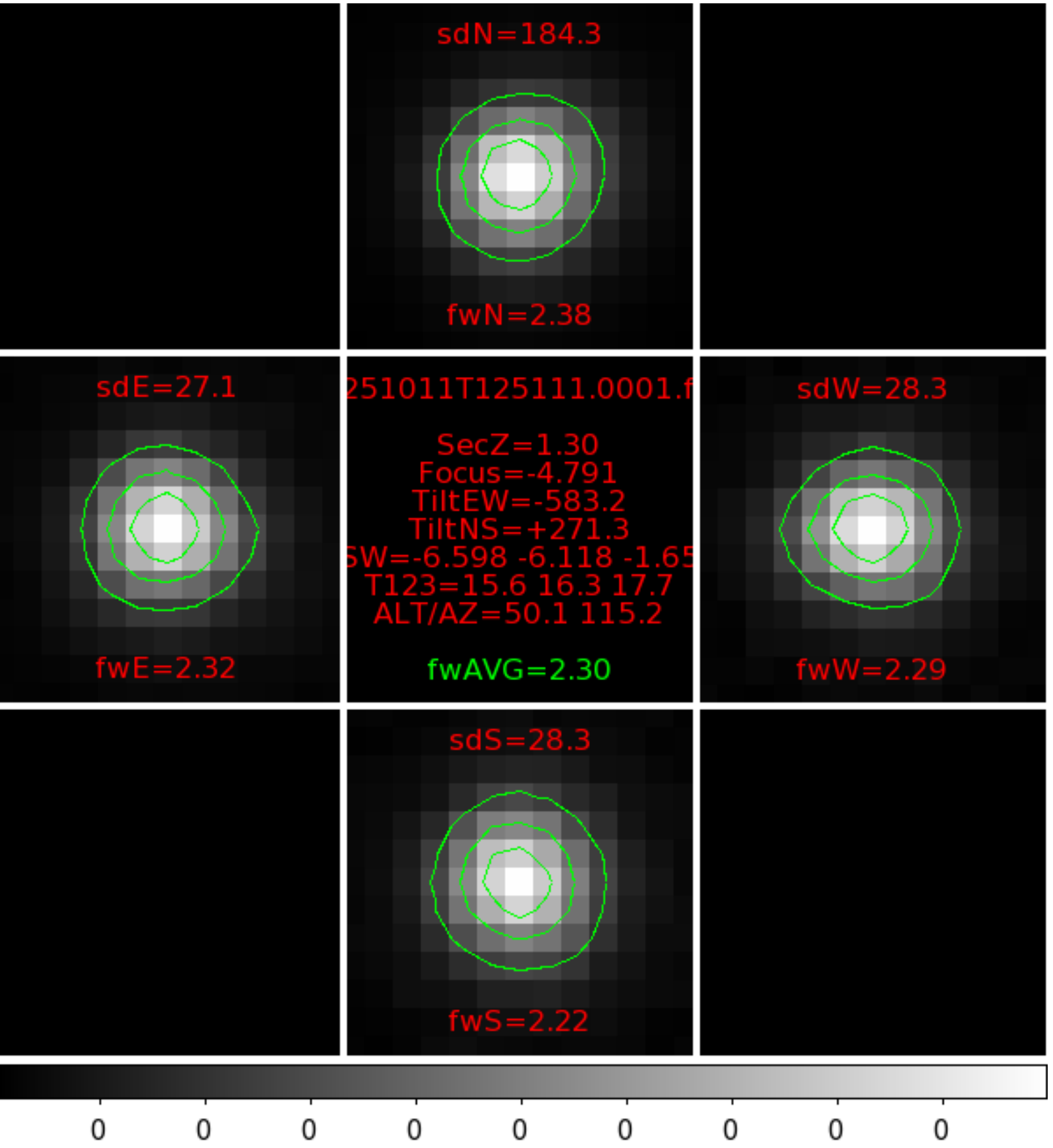
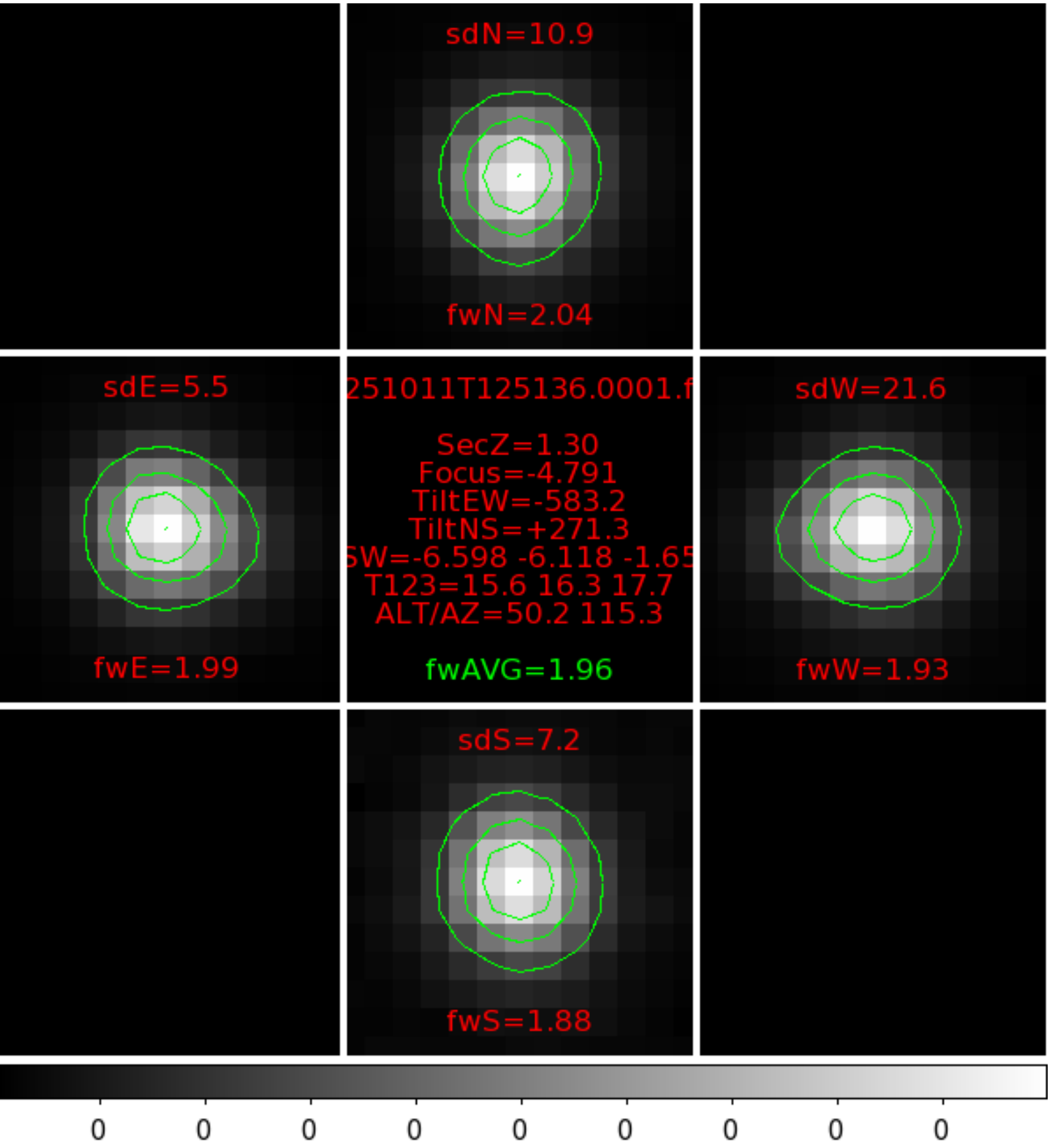
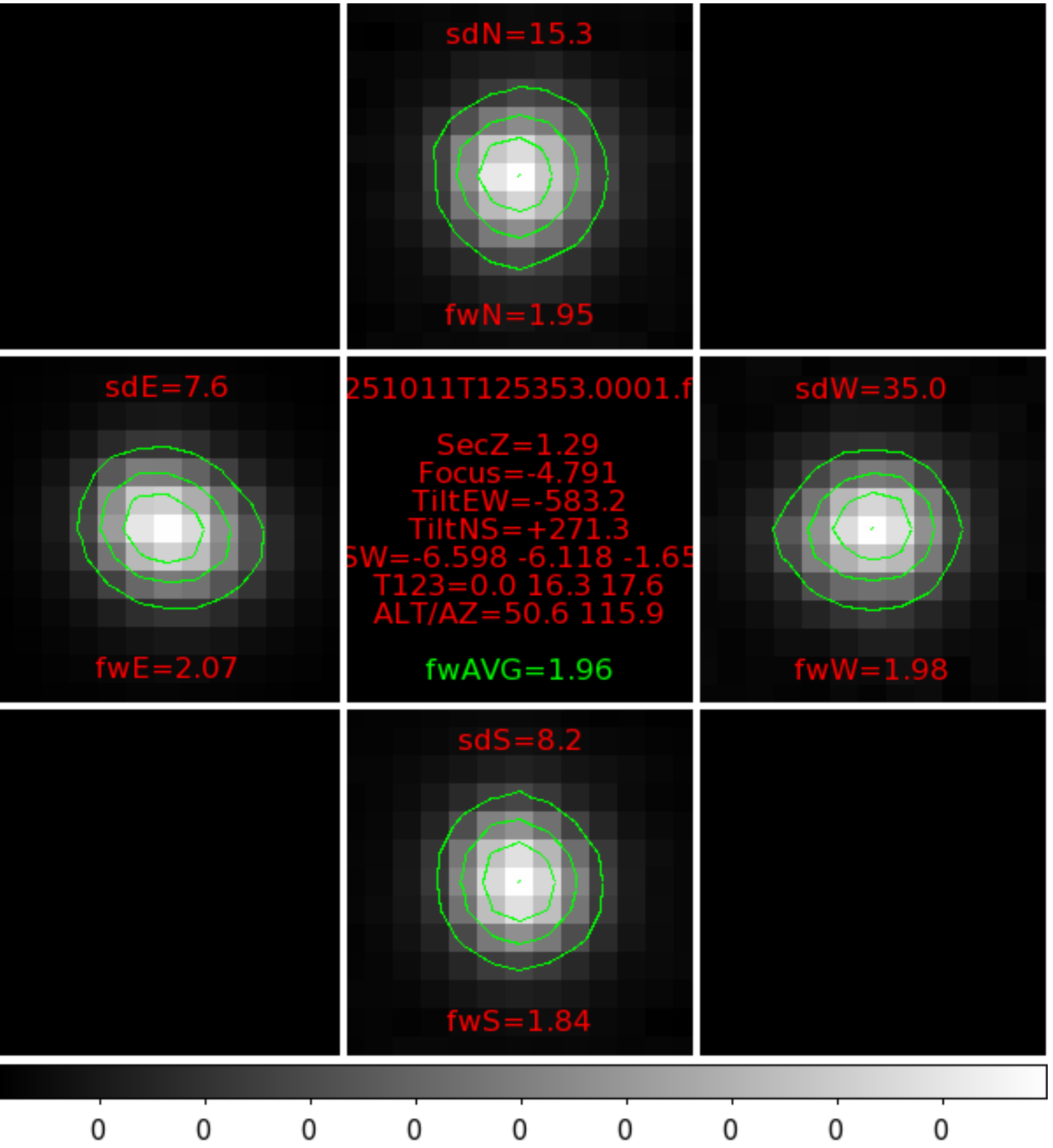

sdN=200.0
fwN=2.06
sdE=30.9
fwE=2.20
251011T124716.0001.f
SecZ=1.38
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=46.6 127.3
fwAVG=2.15
sdW=27.9
fwW=2.11
sdS=29.4
fwS=2.21
0 0 0 0 0 0 0 0 0

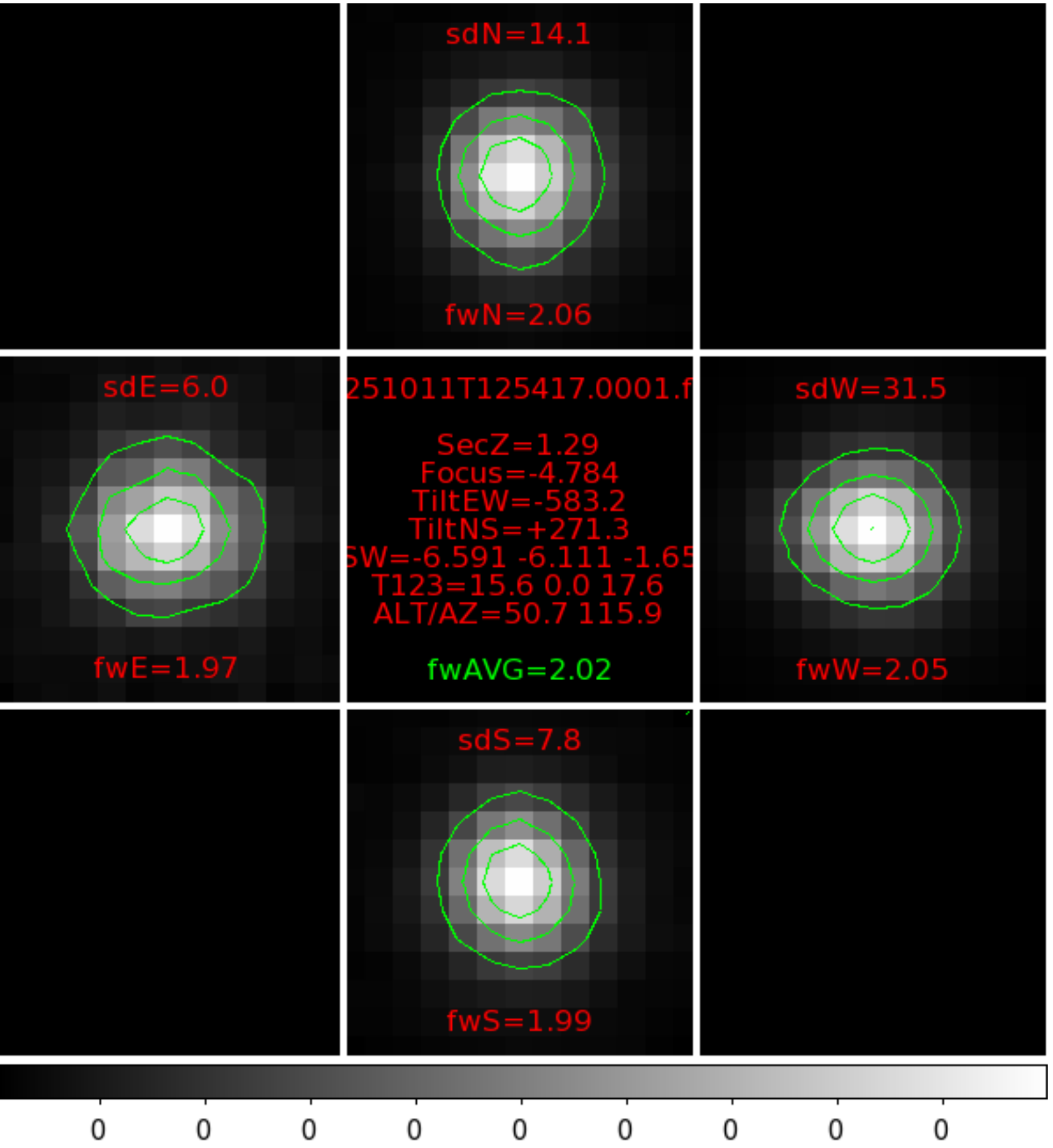

sdN=283.1
fwN=2.07
sdE=44.2
fwE=2.09
251011T124902.0001.f
SecZ=1.37
Focus=-4.781
TiltEW=-583.2
TiltNS=+271.3
SW=-6.588 -6.108 -1.64
T123=15.6 16.3 17.7
ALT/AZ=46.9 127.7
fwAVG=2.10
sdW=37.8
fwW=2.09
sdS=41.6
fwS=2.14
0 0 0 0 0 0 0 0 0

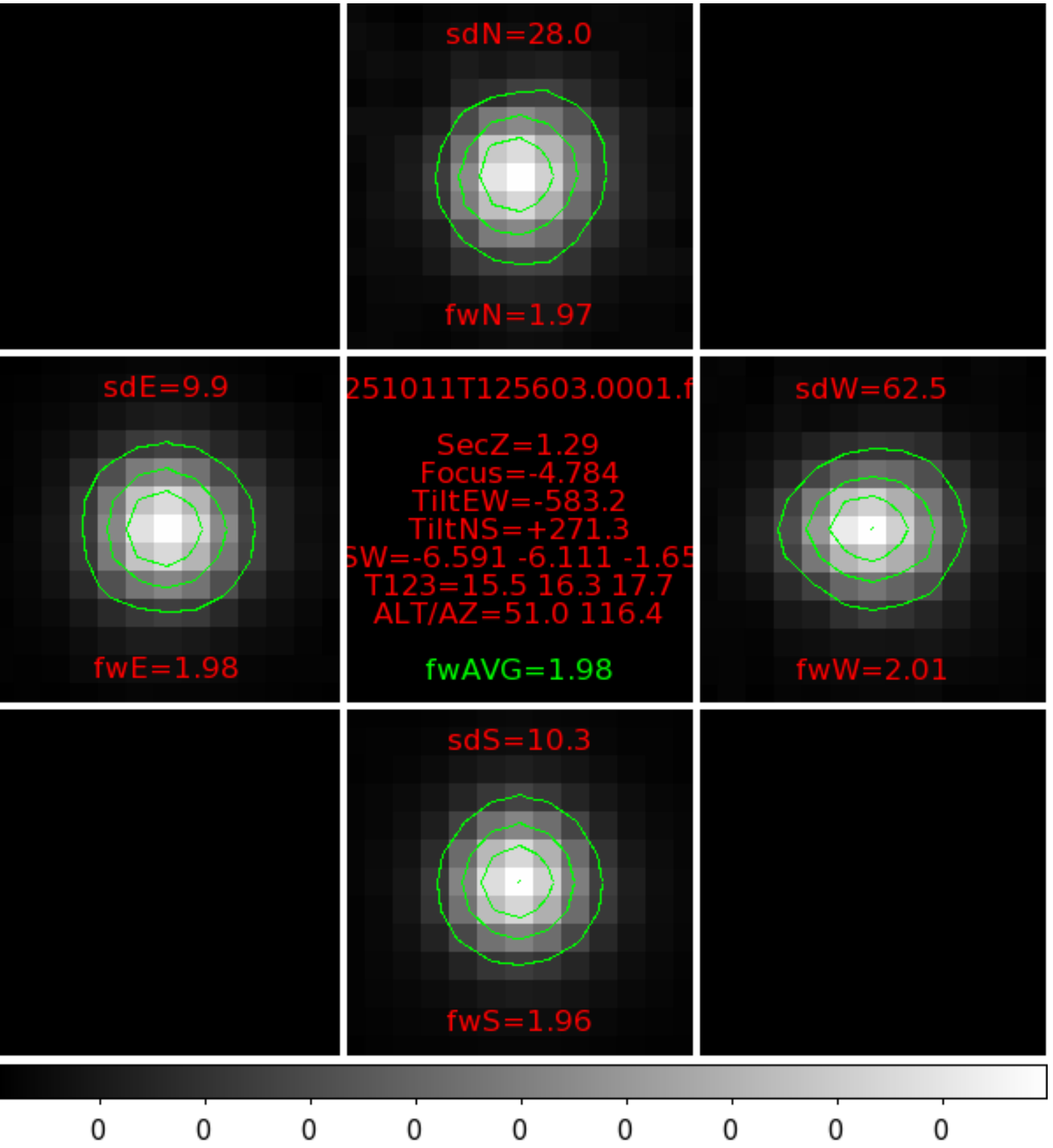

sdN=196.1
fwN=2.34
sdE=28.6
fwE=2.38
251011T124926.0001.f
SecZ=1.37
Focus=-4.801
TiltEW=-583.2
TiltNS=+271.3
SW=-6.608 -6.128 -1.66
T123=15.6 16.3 17.7
ALT/AZ=47.0 127.8
fwAVG=2.34
sdW=26.6
fwW=2.30
sdS=27.9
fwS=2.35
0 0 0 0 0 0 0 0 0

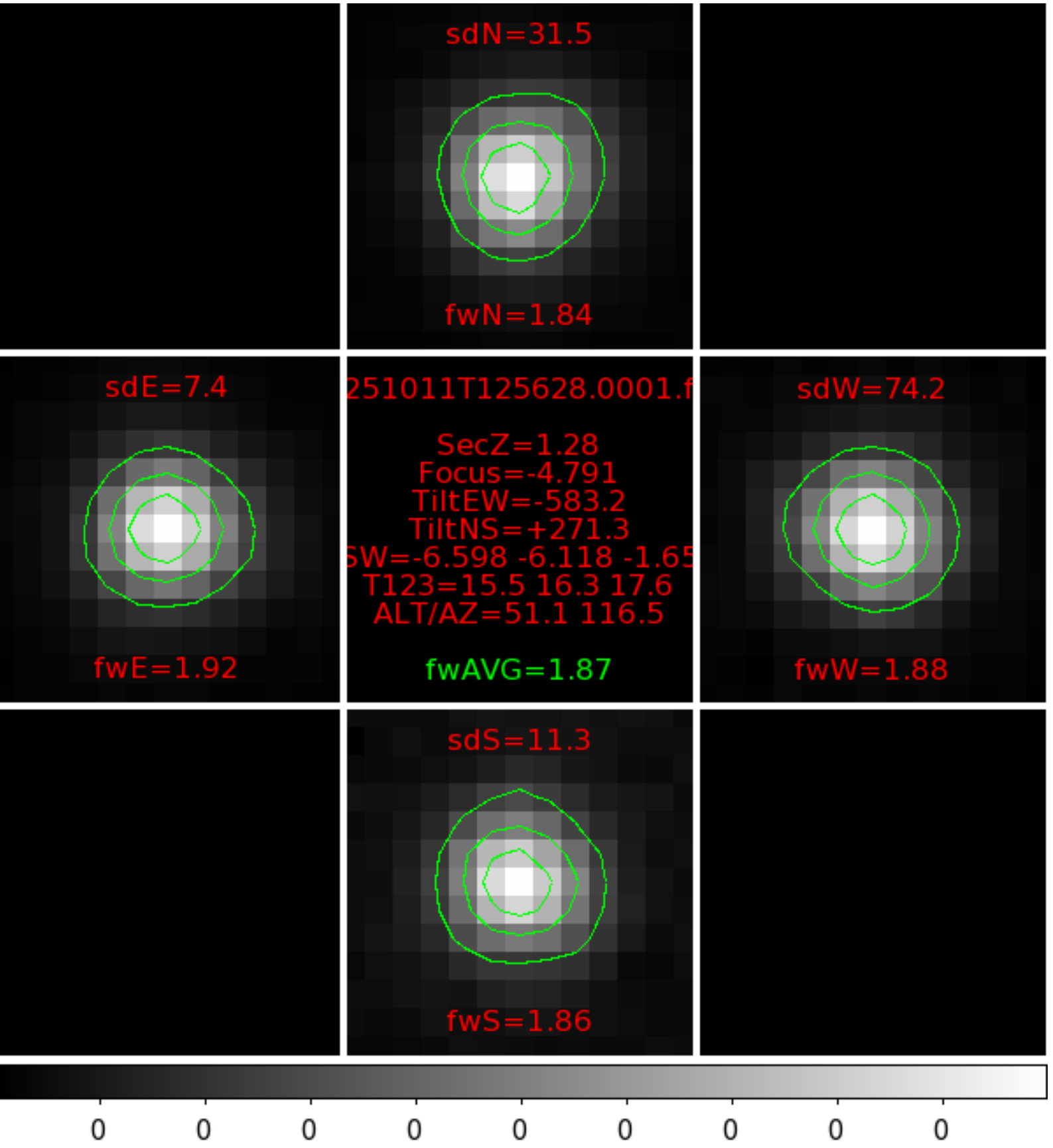

sdN=184.3
fwN=2.38
sdE=27.1
fwE=2.32
251011T125111.0001.f
SecZ=1.30
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 16.3 17.7
ALT/AZ=50.1 115.2
fwAVG=2.30
sdW=28.3
fwW=2.29
sdS=28.3
fwS=2.22
0 0 0 0 0 0 0 0 0

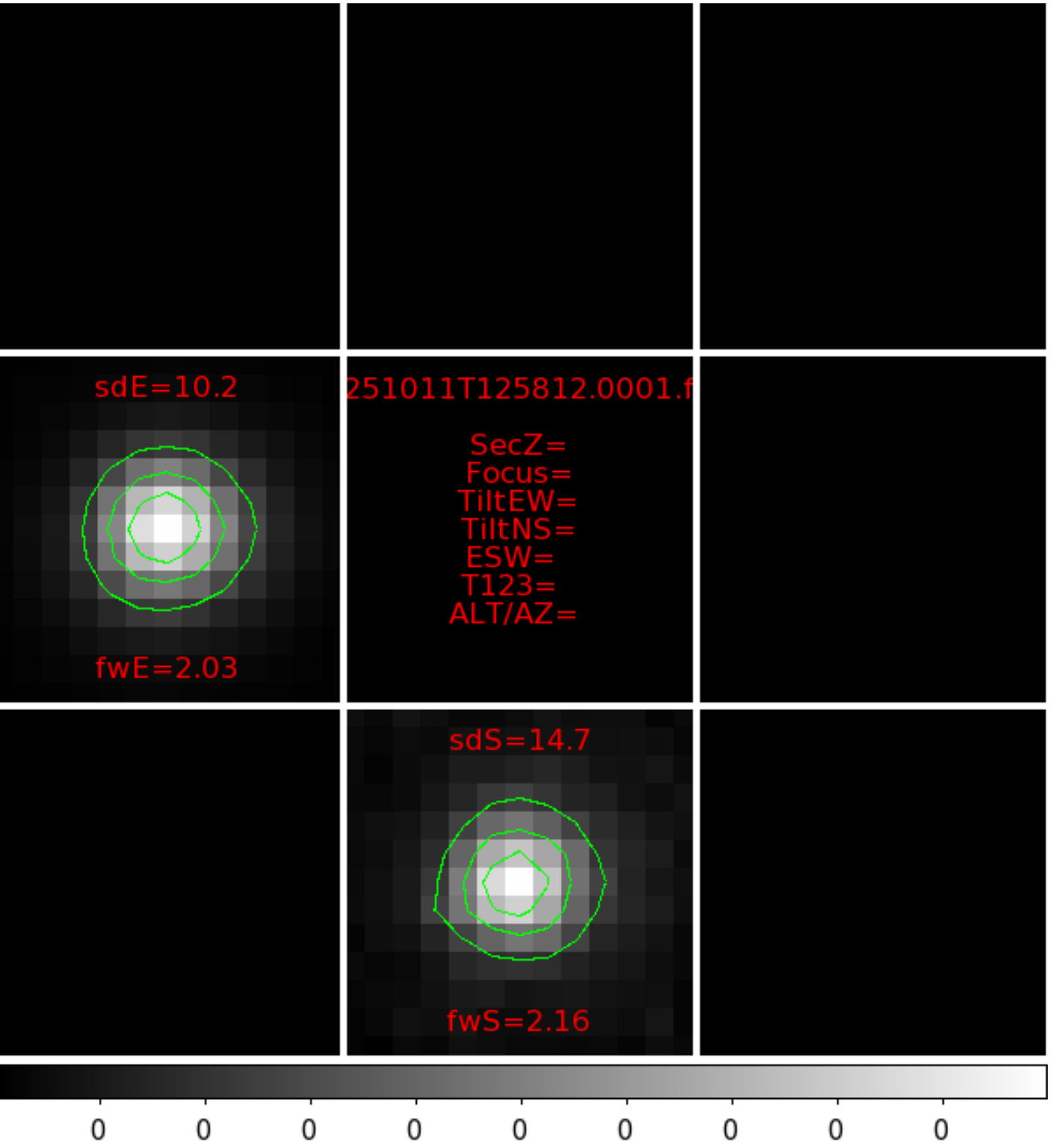

sdN=10.9
fwN=2.04
sdE=5.5
fwE=1.99
251011T125136.0001.f
SecZ=1.30
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.6 16.3 17.7
ALT/AZ=50.2 115.3
fwAVG=1.96
sdW=21.6
fwW=1.93
sdS=7.2
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=15.3
fwN=1.95
sdE=7.6
fwE=2.07
251011T125353.0001.f
SecZ=1.29
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=0.0 16.3 17.6
ALT/AZ=50.6 115.9
fwAVG=1.96
sdW=35.0
fwW=1.98
sdS=8.2
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=2.06
sdE=6.0
fwE=1.97
251011T125417.0001.f
SecZ=1.29
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.6 0.0 17.6
ALT/AZ=50.7 115.9
fwAVG=2.02
sdW=31.5
fwW=2.05
sdS=7.8
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.97
sdE=9.9
fwE=1.98
251011T125603.0001.f
SecZ=1.29
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.5 16.3 17.7
ALT/AZ=51.0 116.4
fwAVG=1.98
sdW=62.5
fwW=2.01
sdS=10.3
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=31.5
fwN=1.84
sdE=7.4
fwE=1.92
251011T125628.0001.f
SecZ=1.28
Focus=-4.791
TiltEW=-583.2
TiltNS=+271.3
SW=-6.598 -6.118 -1.65
T123=15.5 16.3 17.6
ALT/AZ=51.1 116.5
fwAVG=1.87
sdW=74.2
fwW=1.88
sdS=11.3
fwS=1.86
0 0 0 0 0 0 0 0 0


sdE=10.2
251011T125812.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=14.7
fwS=2.16
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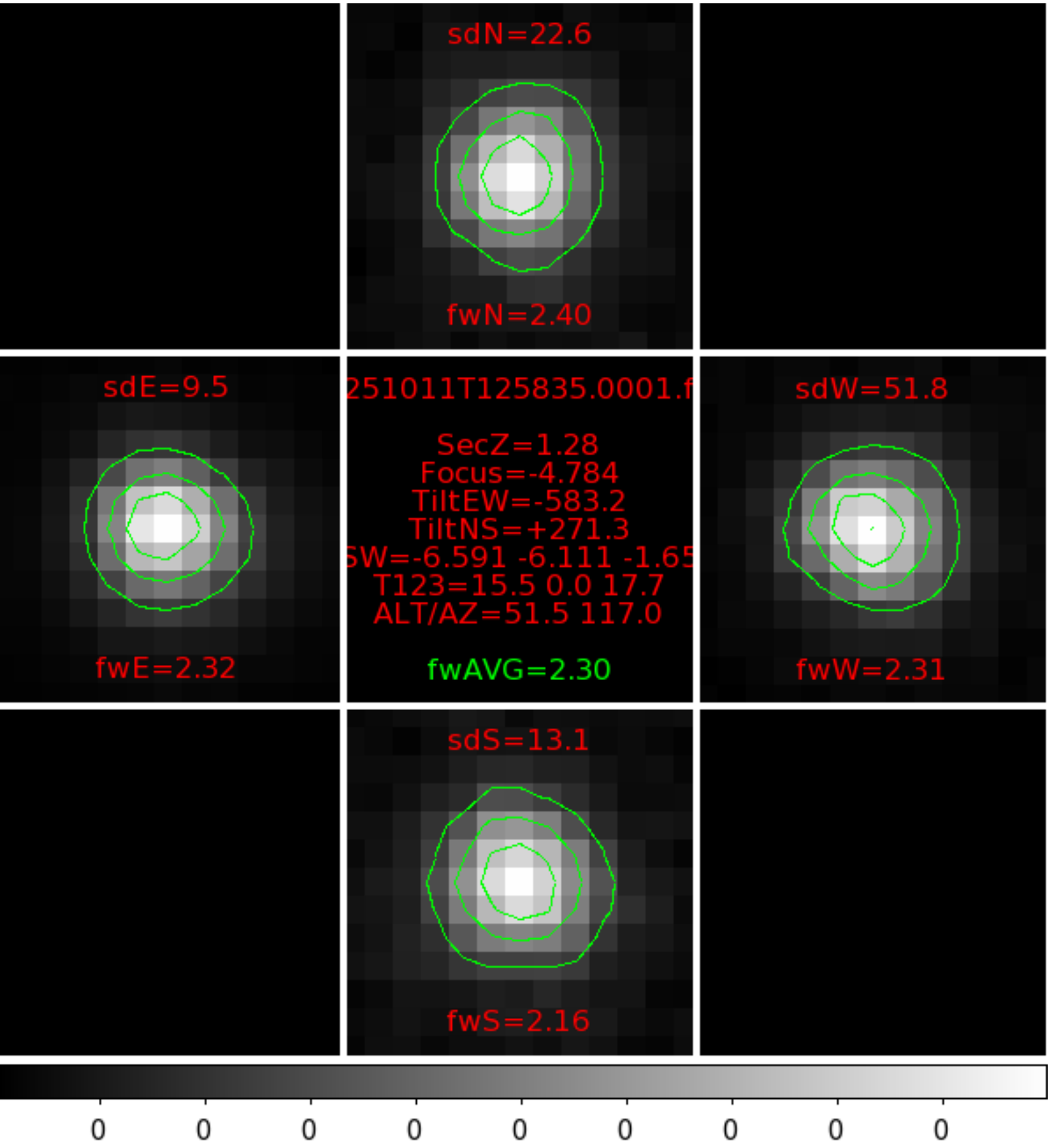
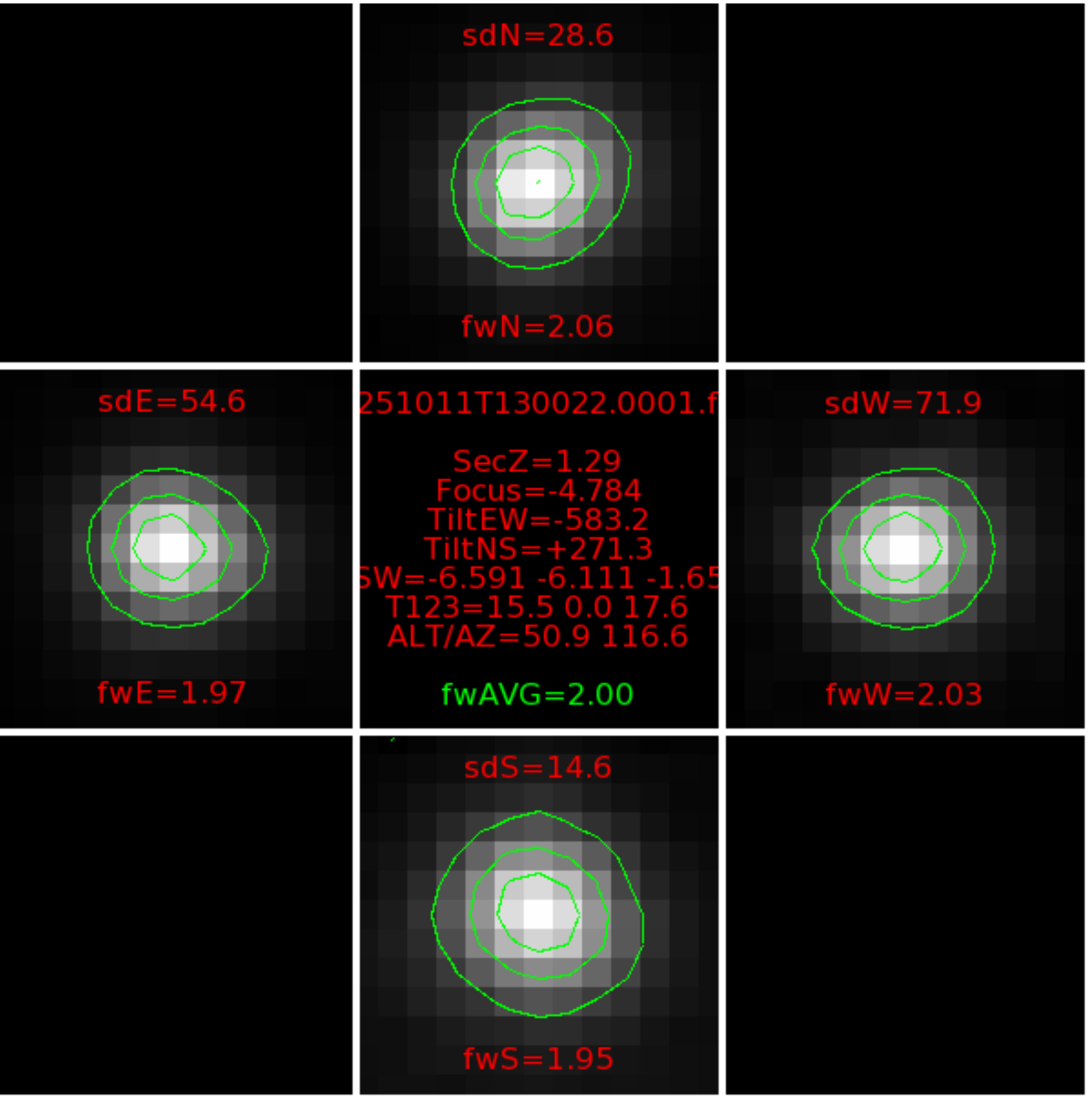
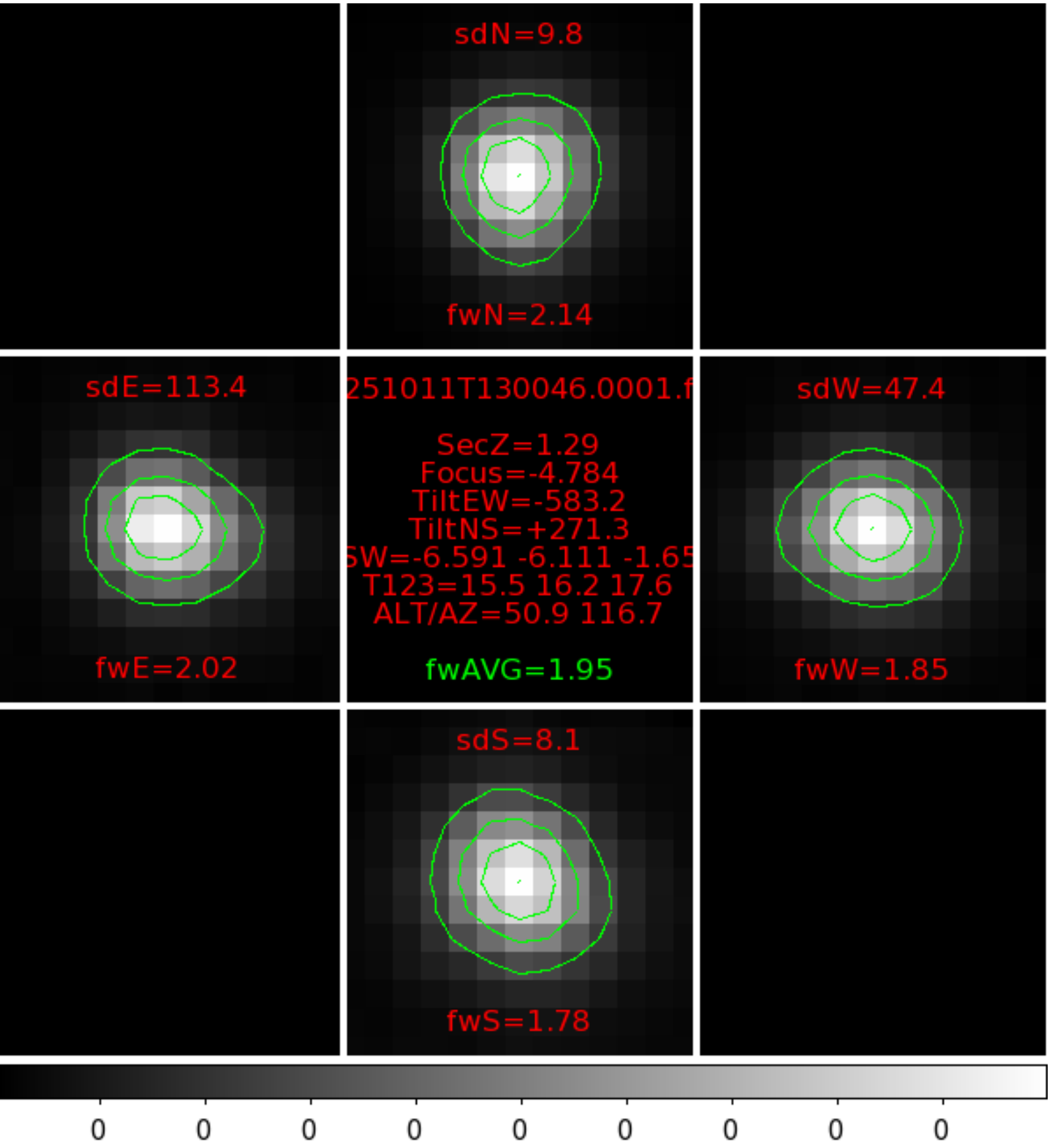

sdN=22.6
fwN=2.40
sdE=9.5
fwE=2.32
251011T125835.0001.f
SecZ=1.28
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.5 0.0 17.7
ALT/AZ=51.5 117.0
fwAVG=2.30
sdW=51.8
fwW=2.31
sdS=13.1
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=28.6
fwN=2.06
sdE=54.6
fwE=1.97
251011T130022.0001.f
SecZ=1.29
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.5 0.0 17.6
ALT/AZ=50.9 116.6
fwAVG=2.00
sdW=71.9
fwW=2.03
sdS=14.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=2.14
sdE=113.4
251011T130046.0001.f
SecZ=1.29
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.5 16.2 17.6
ALT/AZ=50.9 116.7
fwAVG=1.95
sdW=47.4
fwE=2.02
fwW=1.85
sdS=8.1
fwS=1.78
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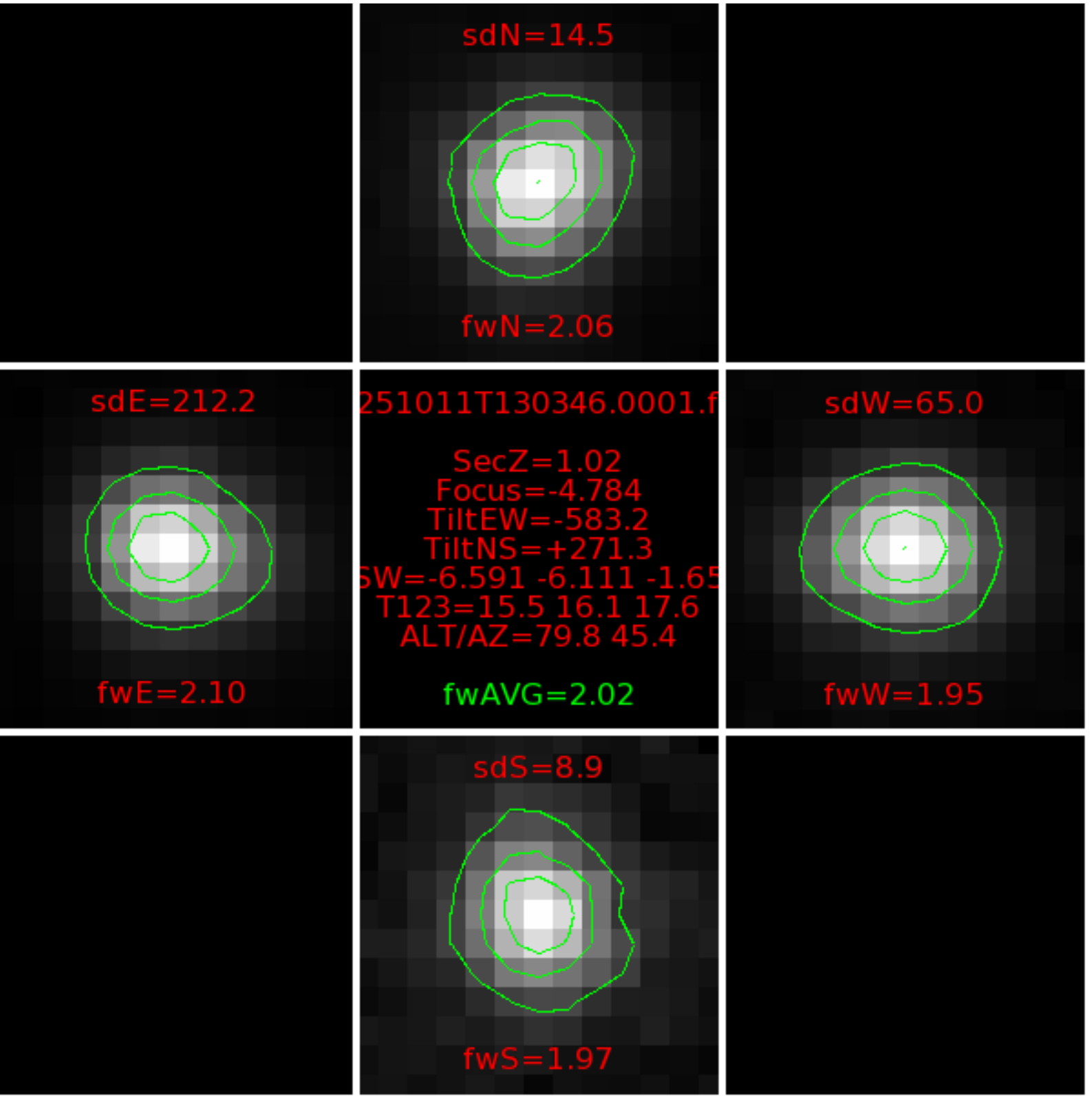
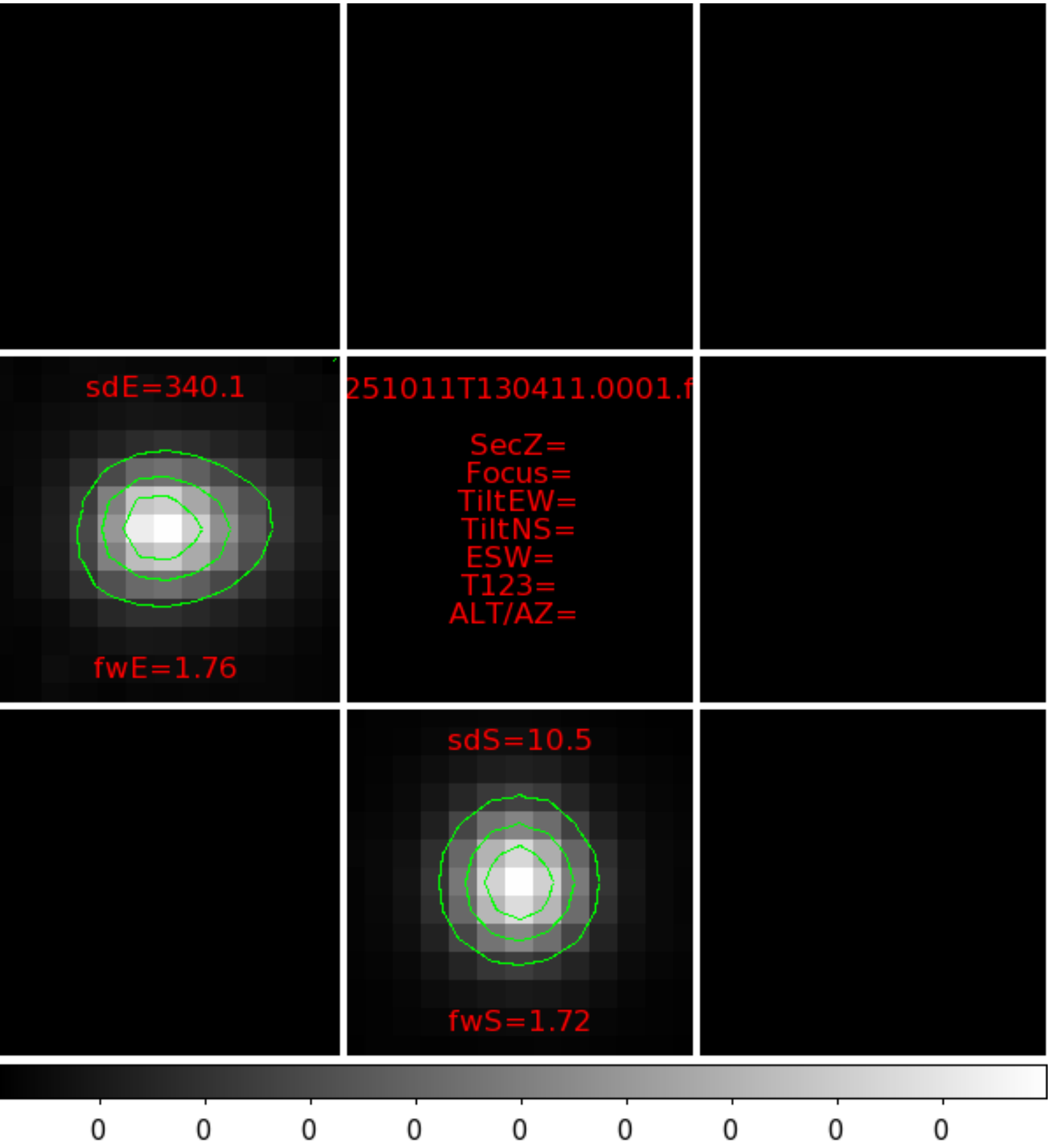
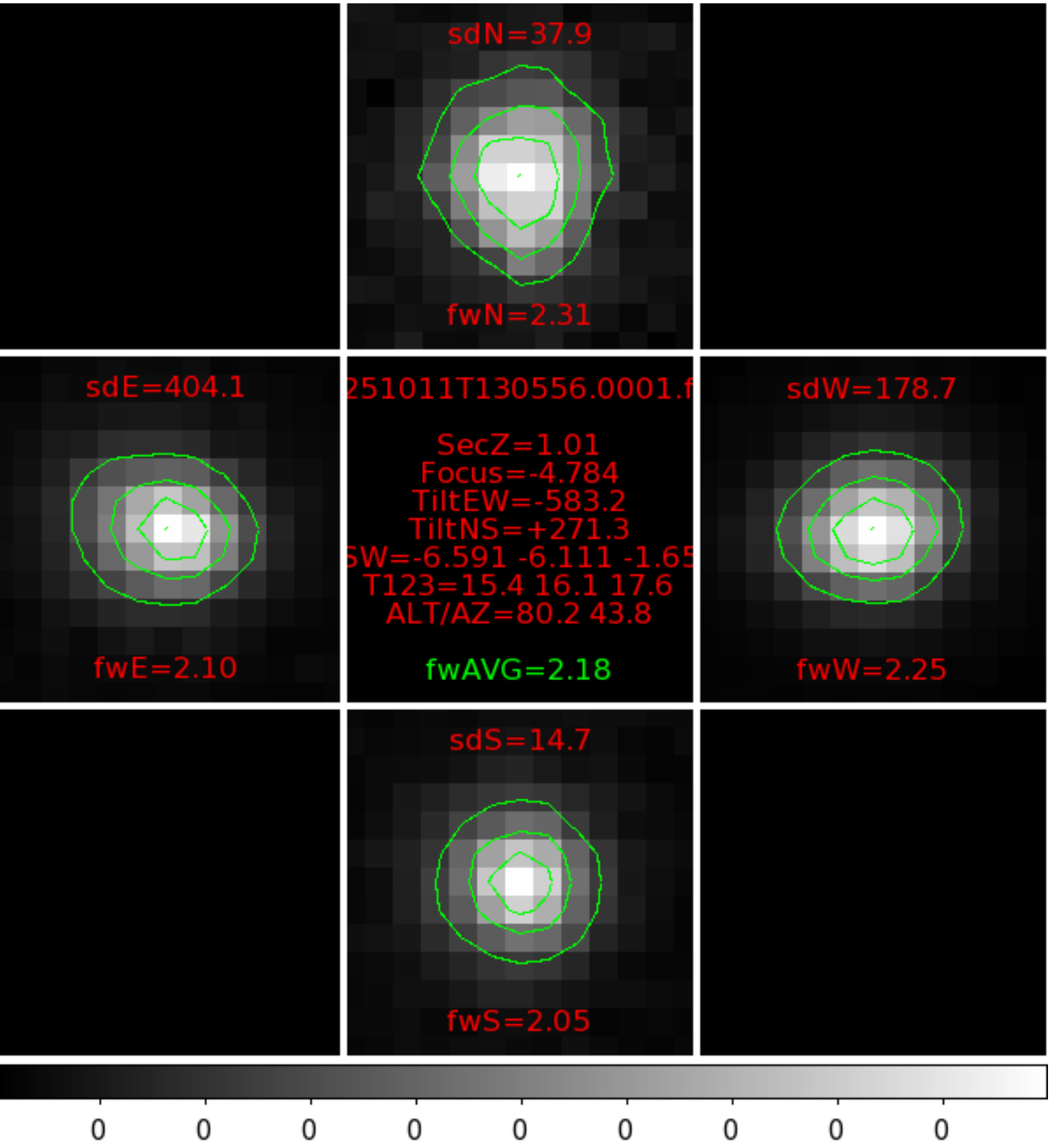

sdN=14.5
fwN=2.06
sdE=212.2
fwE=2.10
251011T130346.0001.f
SecZ=1.02
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.5 16.1 17.6
ALT/AZ=79.8 45.4
fwAVG=2.02
sdW=65.0
fwW=1.95
sdS=8.9
fwS=1.97
0 0 0 0 0 0 0 0 0


sdE=340.1
251011T130411.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.76
sdS=10.5
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=37.9
fwN=2.31
sdE=404.1
251011T130556.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.4 16.1 17.6
ALT/AZ=80.2 43.8
fwAVG=2.18
sdW=178.7
fwE=2.10
fwW=2.25
sdS=14.7
fwS=2.05
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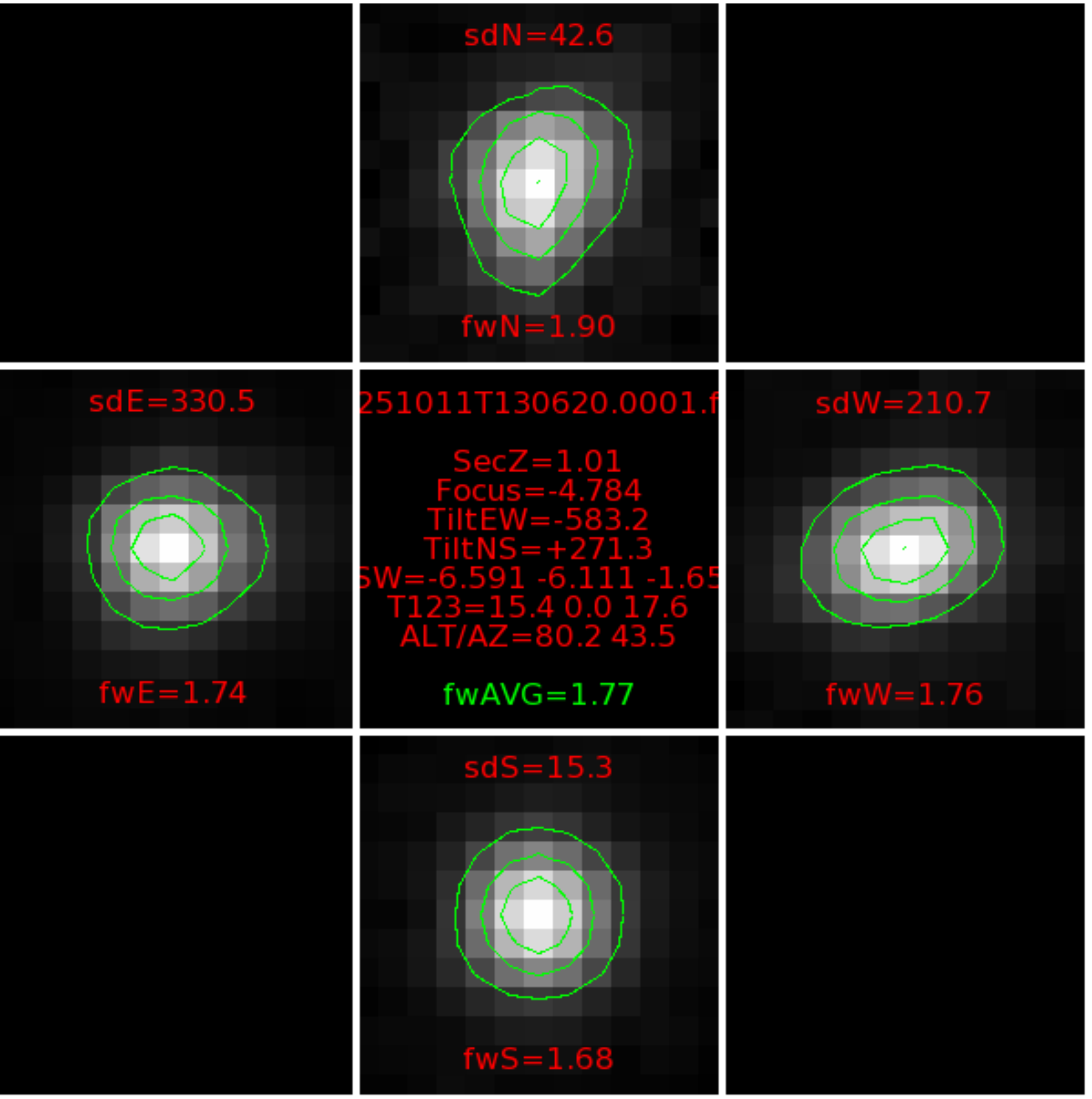
sdN=42.6
fwN=1.90
sdE=330.5
251011T130620.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.4 0.0 17.6
ALT/AZ=80.2 43.5
fwAVG=1.77
sdW=210.7
fwE=1.74
fwW=1.76
sdS=15.3
fwS=1.68
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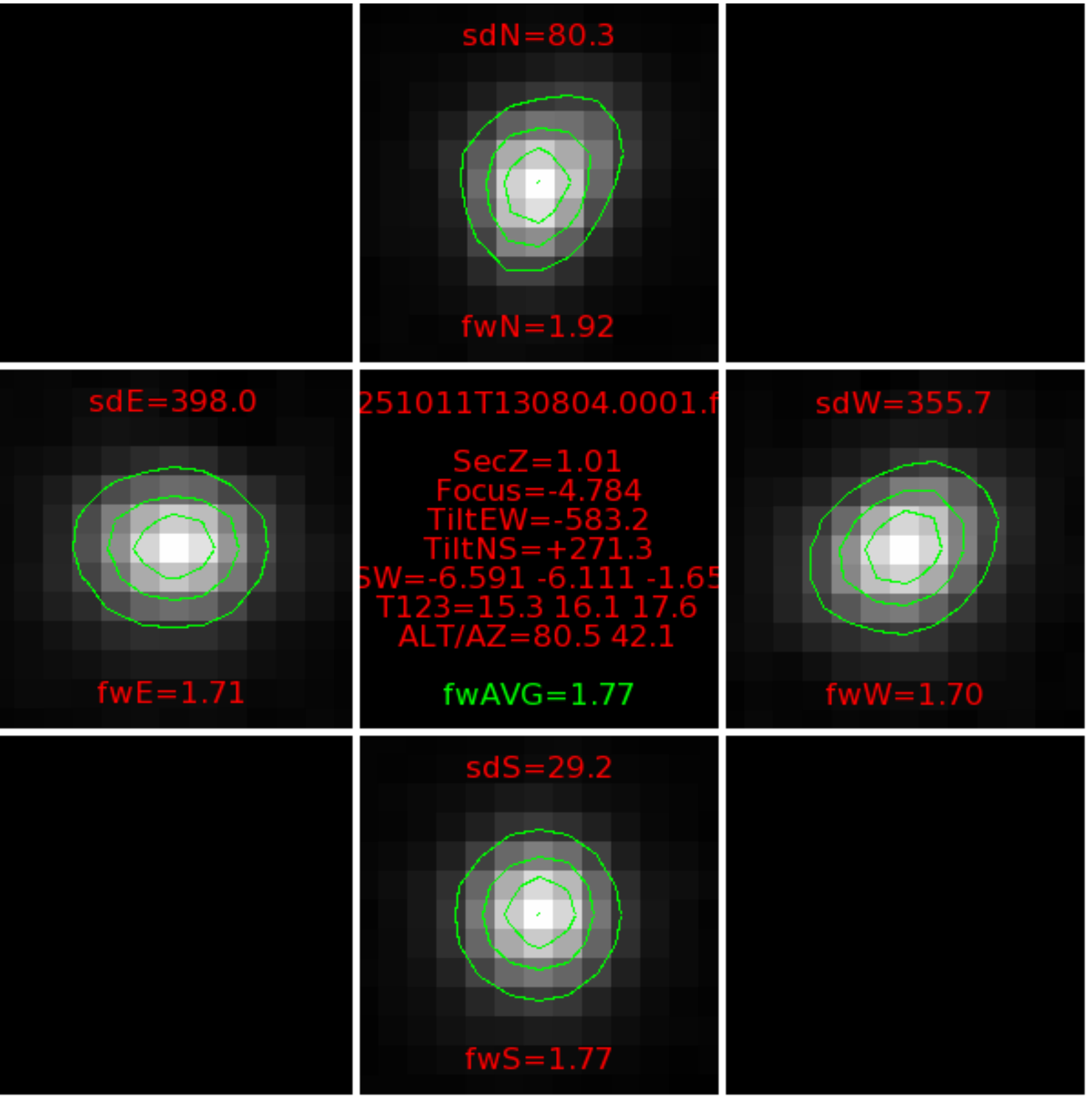
sdN=80.3
fwN=1.92
sdE=398.0
251011T130804.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 16.1 17.6
ALT/AZ=80.5 42.1
fwAVG=1.77
fwE=1.71
sdW=355.7
fwW=1.70
sdS=29.2
fwS=1.77
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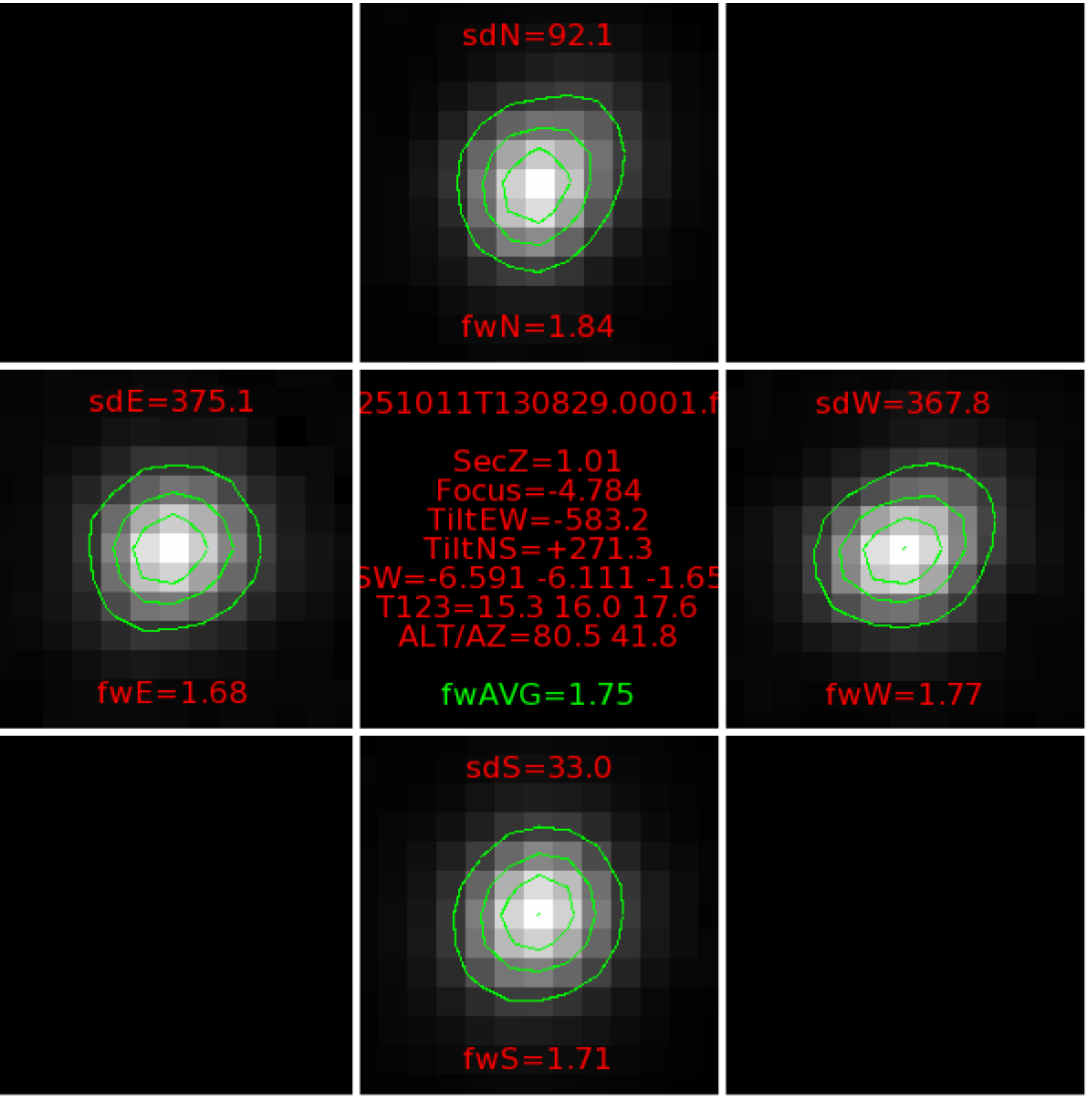
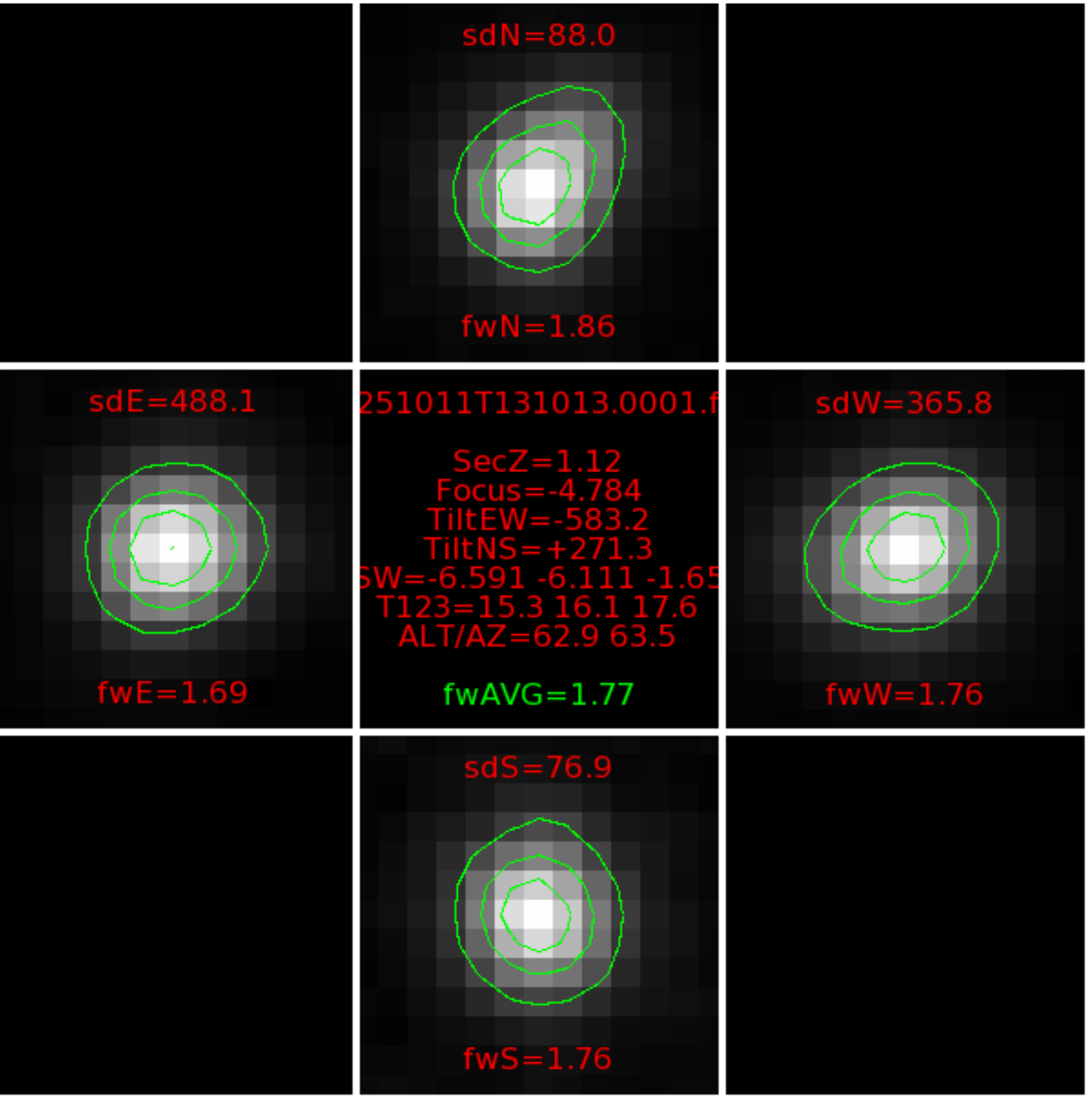
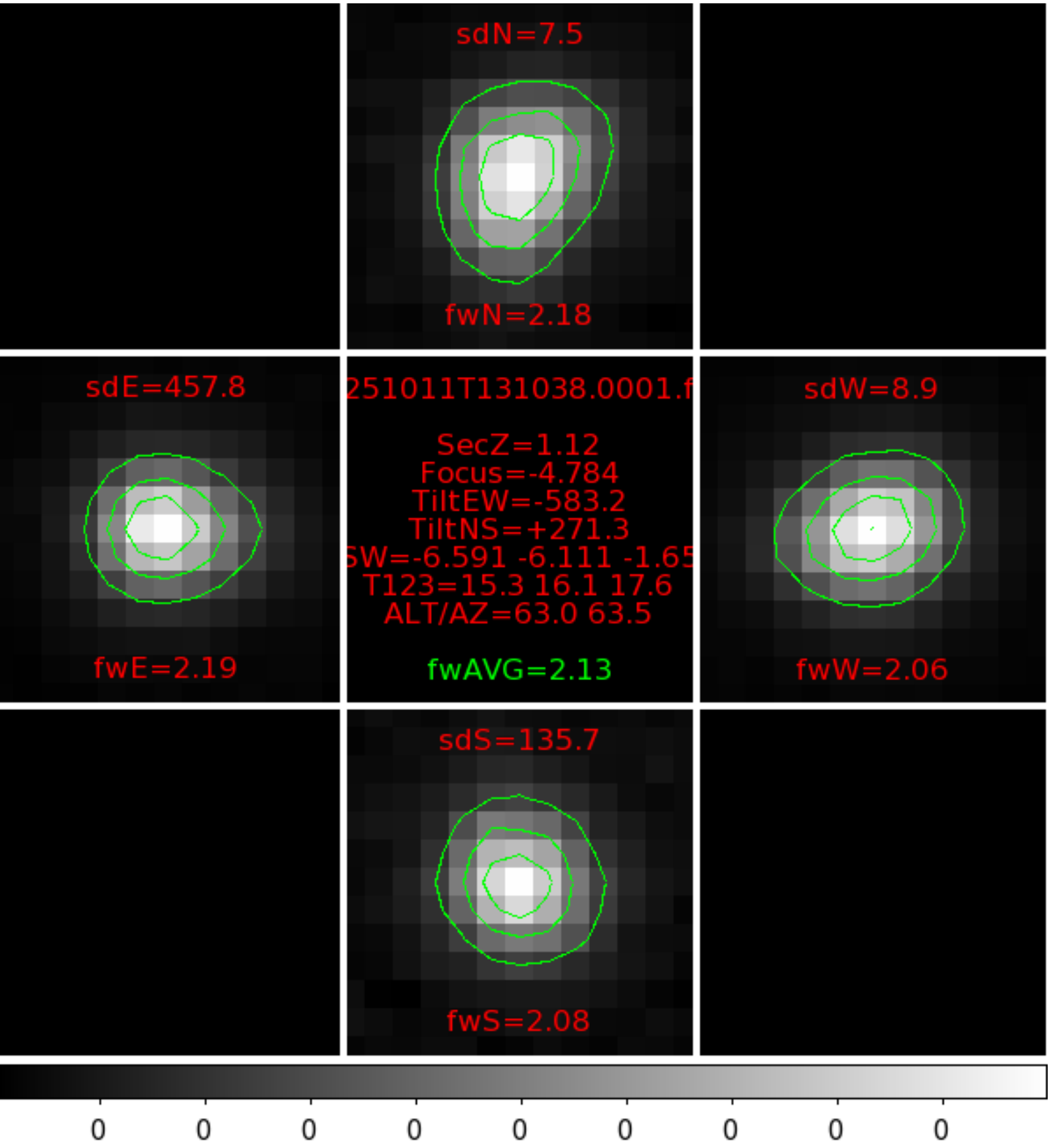

sdN=92.1
fwN=1.84
sdE=375.1
fwE=1.68
251011T130829.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 16.0 17.6
ALT/AZ=80.5 41.8
fwAVG=1.75
sdW=367.8
fwW=1.77
sdS=33.0
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=88.0
fwN=1.86
sdE=488.1
fwE=1.69
251011T131013.0001.f
SecZ=1.12
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 16.1 17.6
ALT/AZ=62.9 63.5
fwAVG=1.77
sdW=365.8
fwW=1.76
sdS=76.9
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=2.18
sdE=457.8
251011T131038.0001.f
SecZ=1.12
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 16.1 17.6
ALT/AZ=63.0 63.5
fwAVG=2.13
sdW=8.9
fwE=2.19
fwW=2.06
sdS=135.7
fwS=2.08
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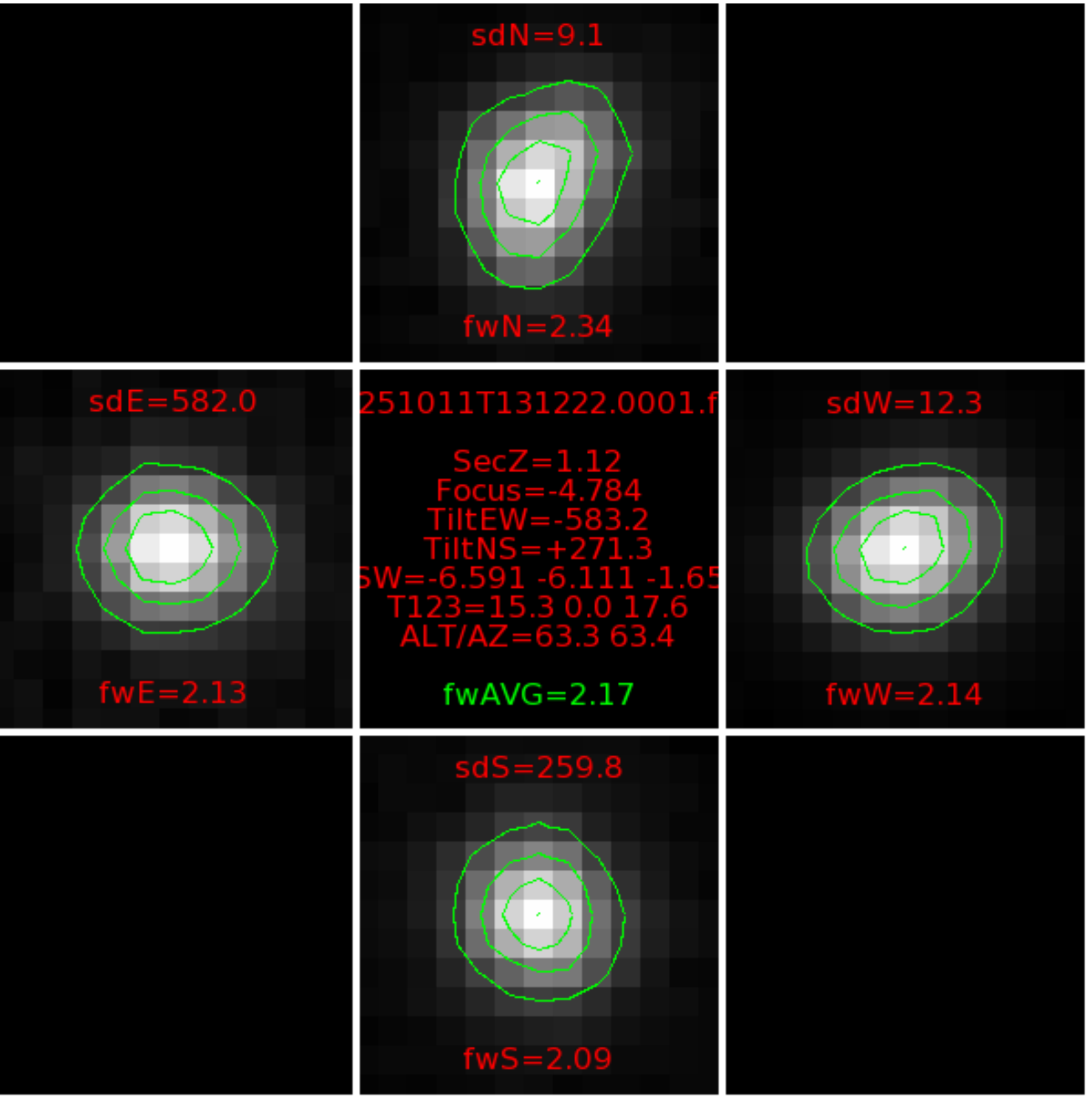
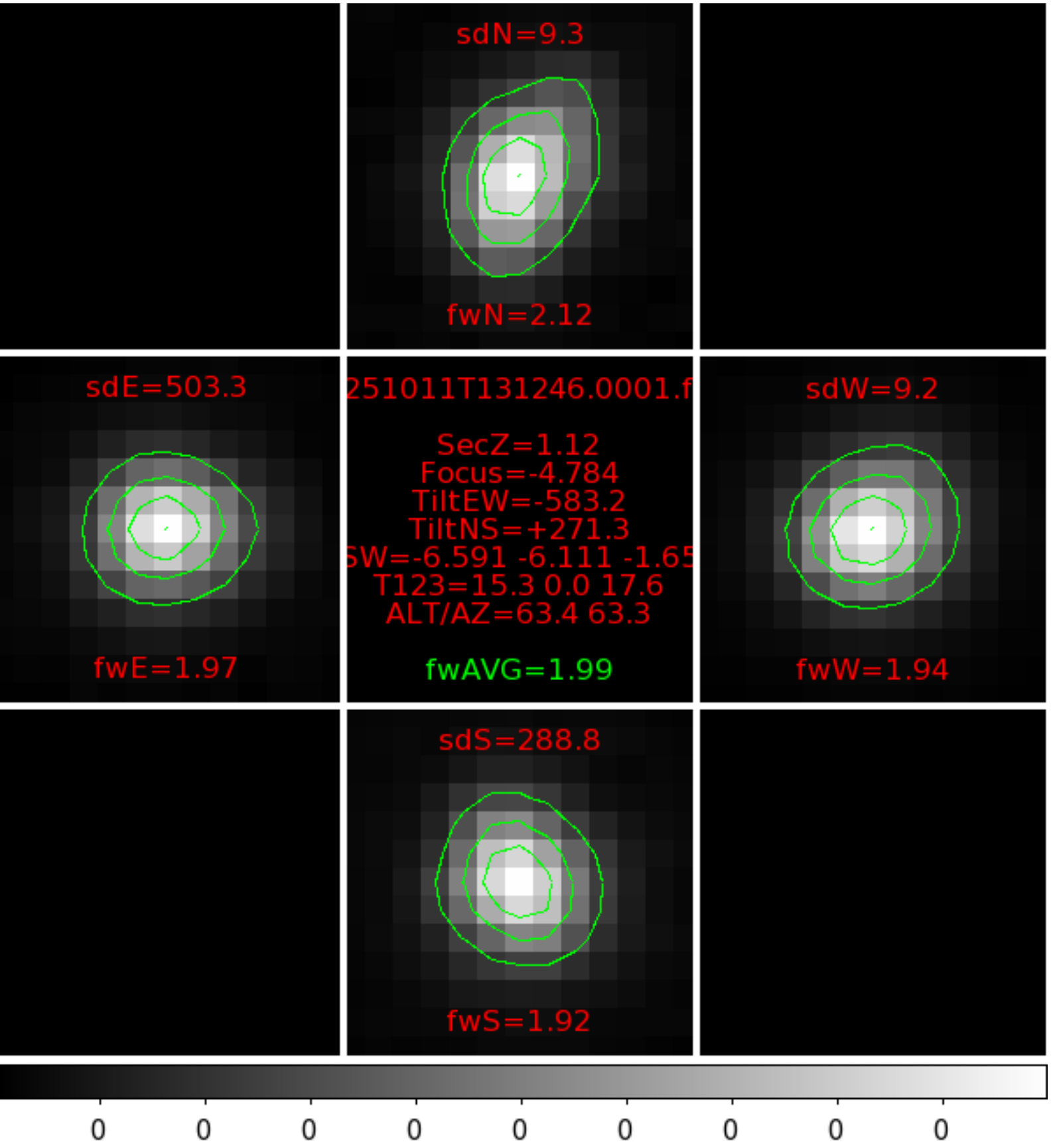
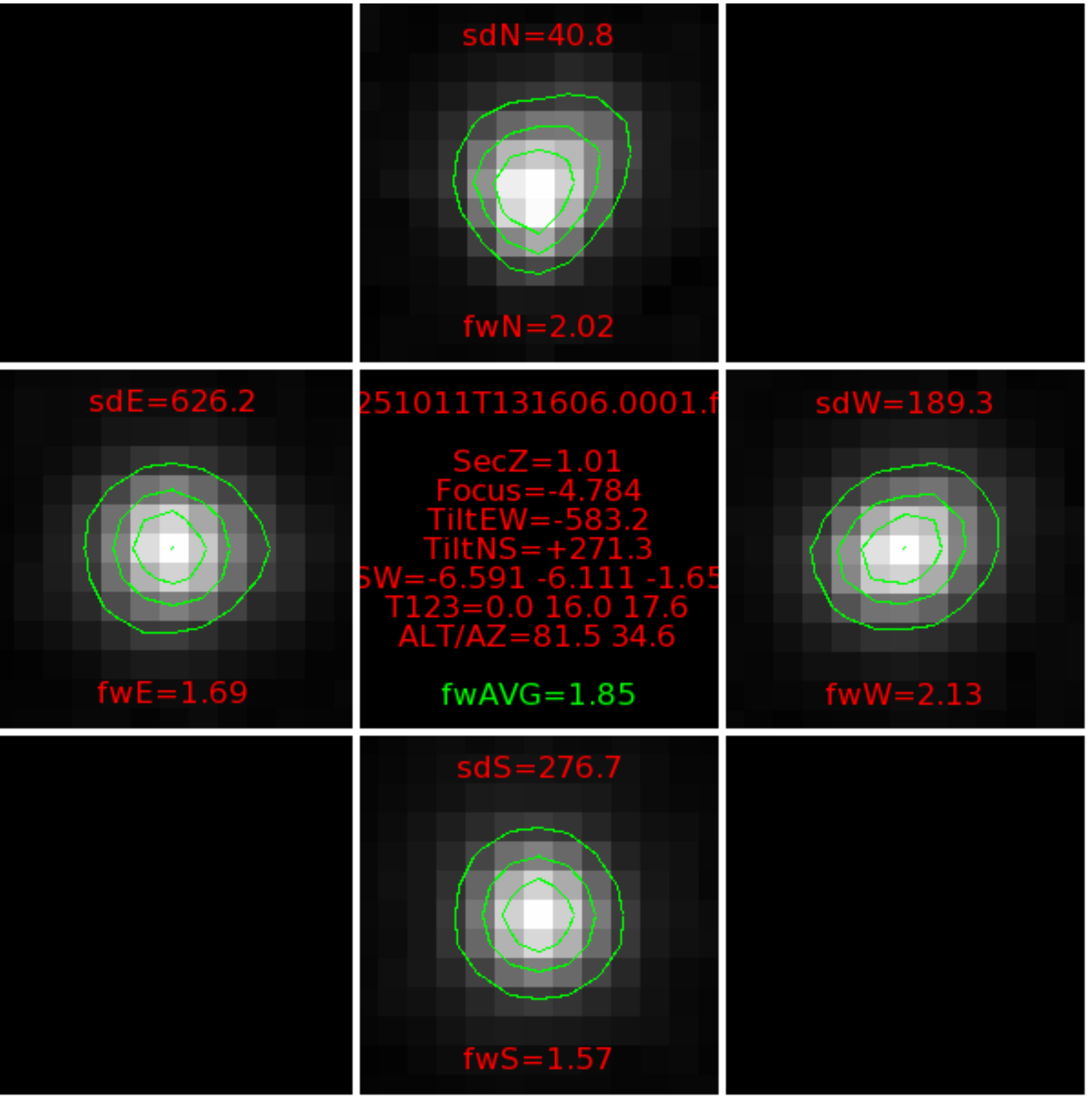
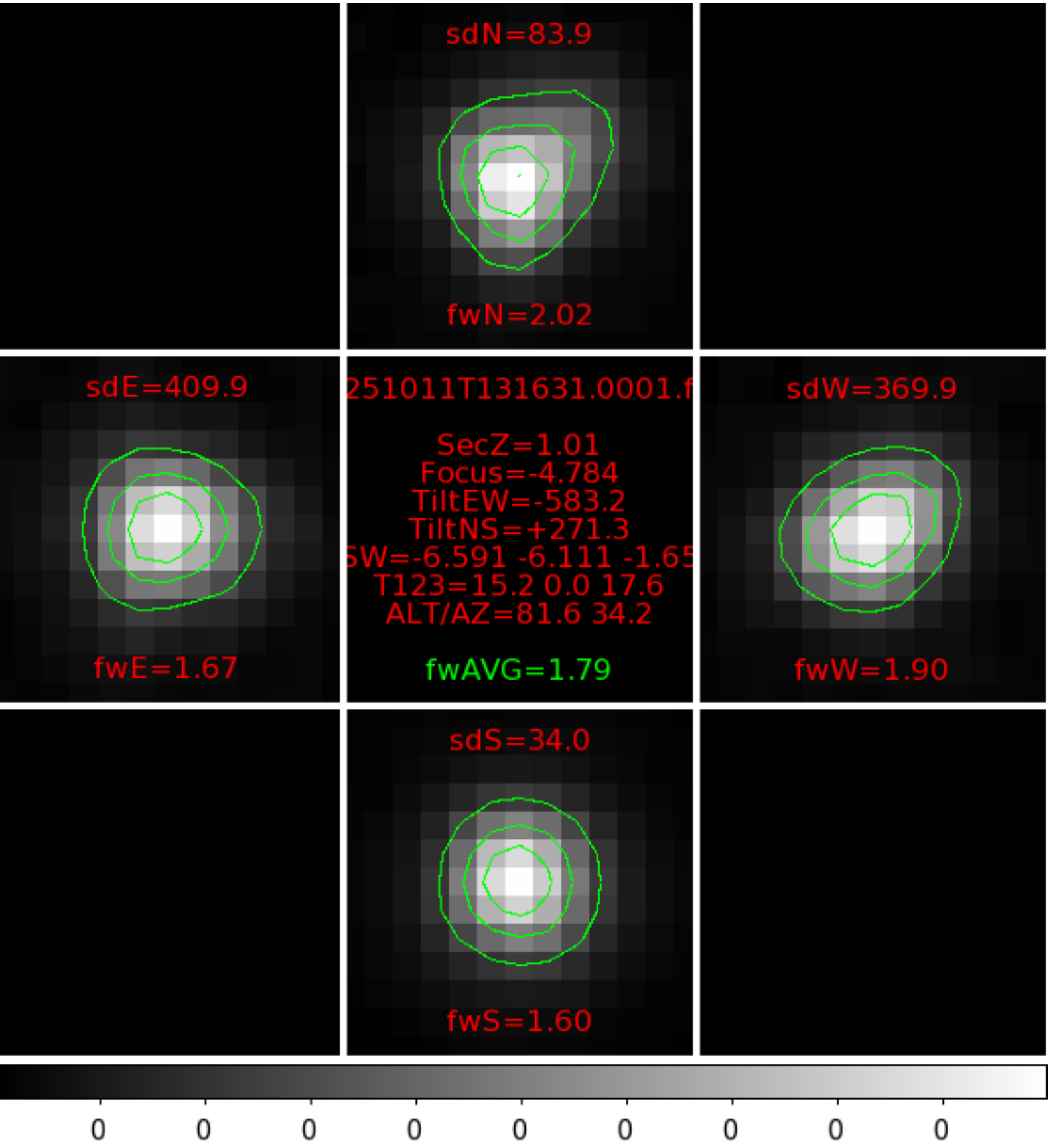
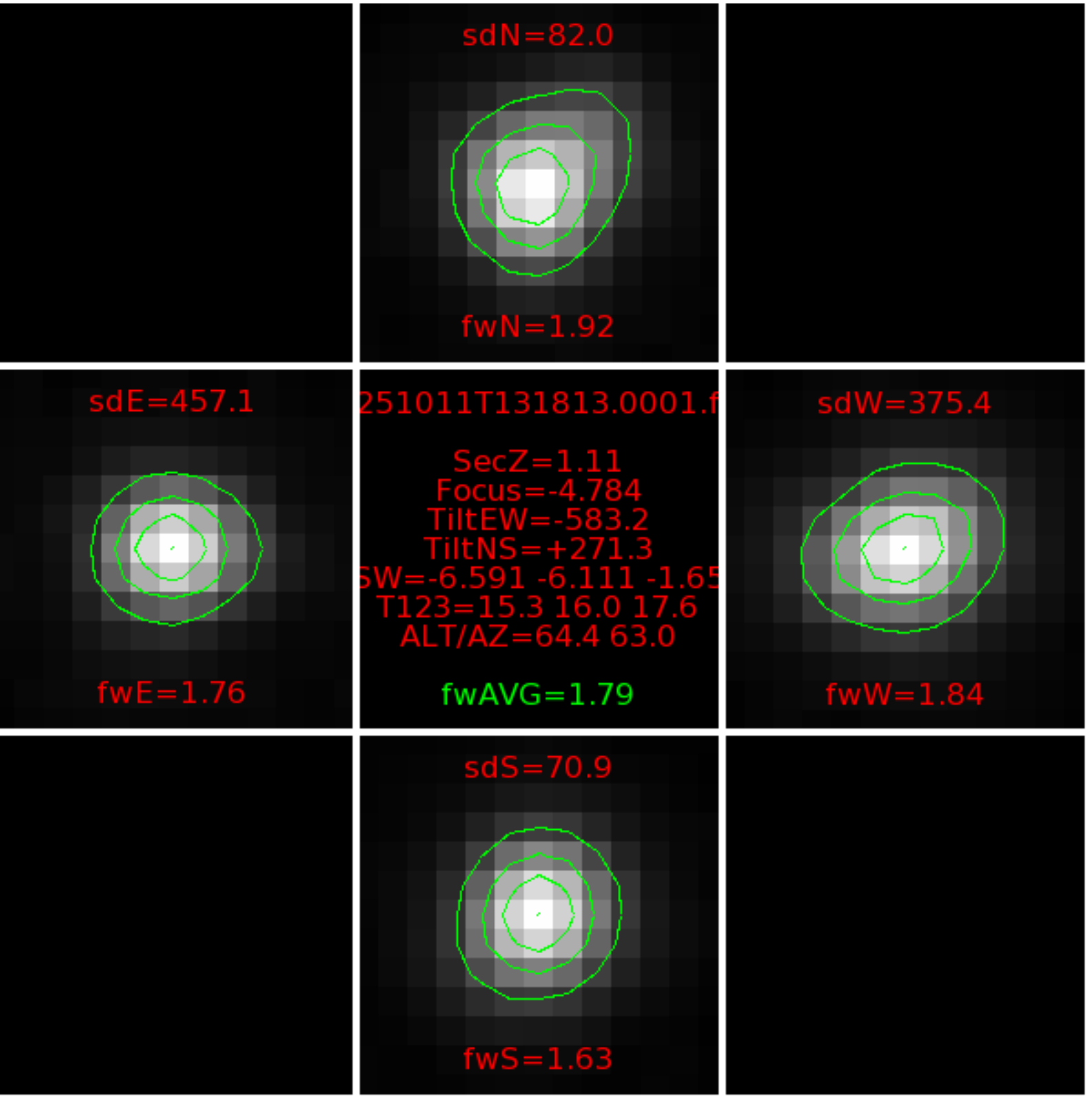
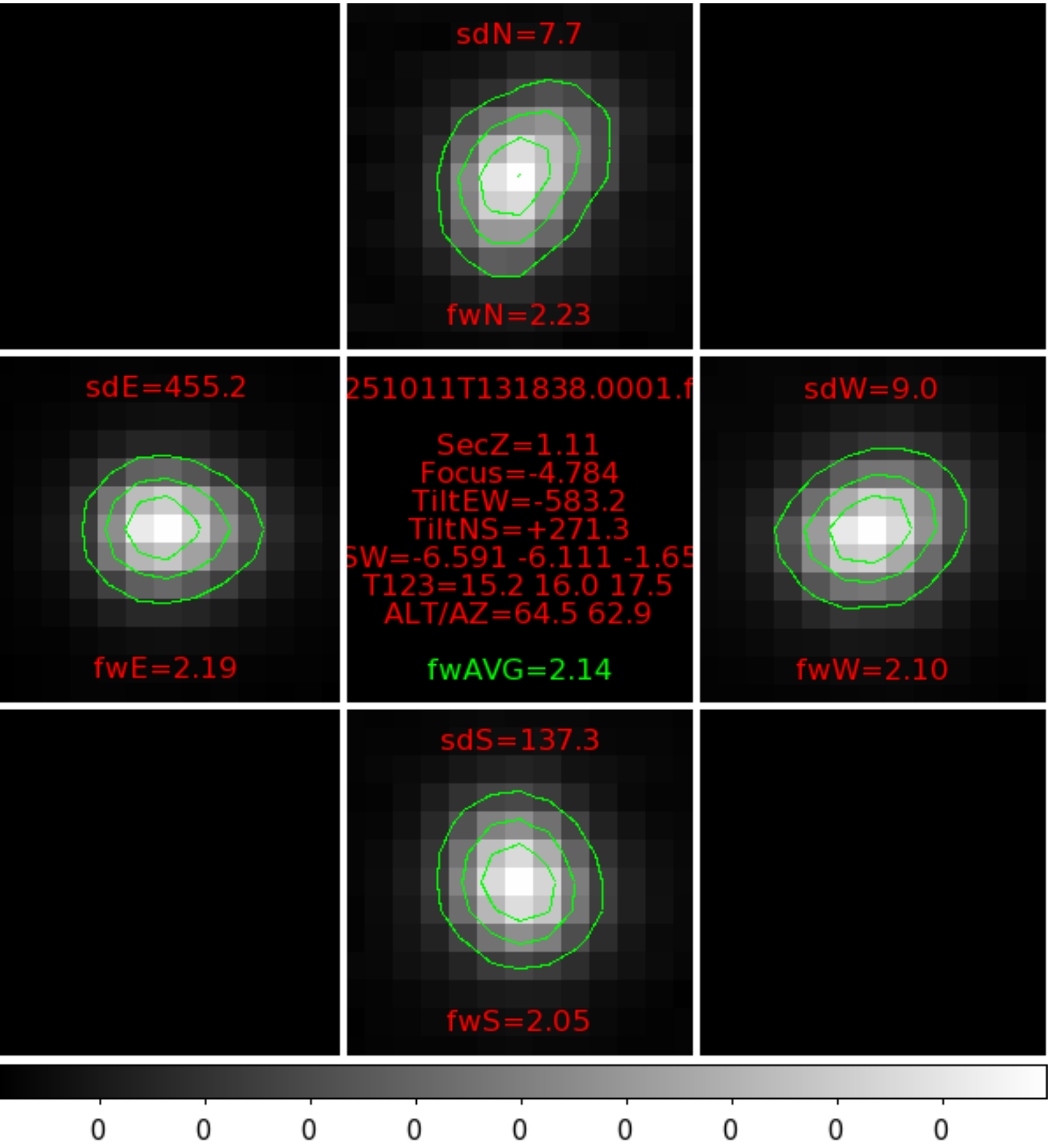

sdN=9.1
fwN=2.34
sdE=582.0
251011T131222.0001.f
SecZ=1.12
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 0.0 17.6
ALT/AZ=63.3 63.4
fwAVG=2.17
sdW=12.3
fwE=2.13
fwW=2.14
sdS=259.8
fwS=2.09
0 0 0 0 0 0 0 0 0

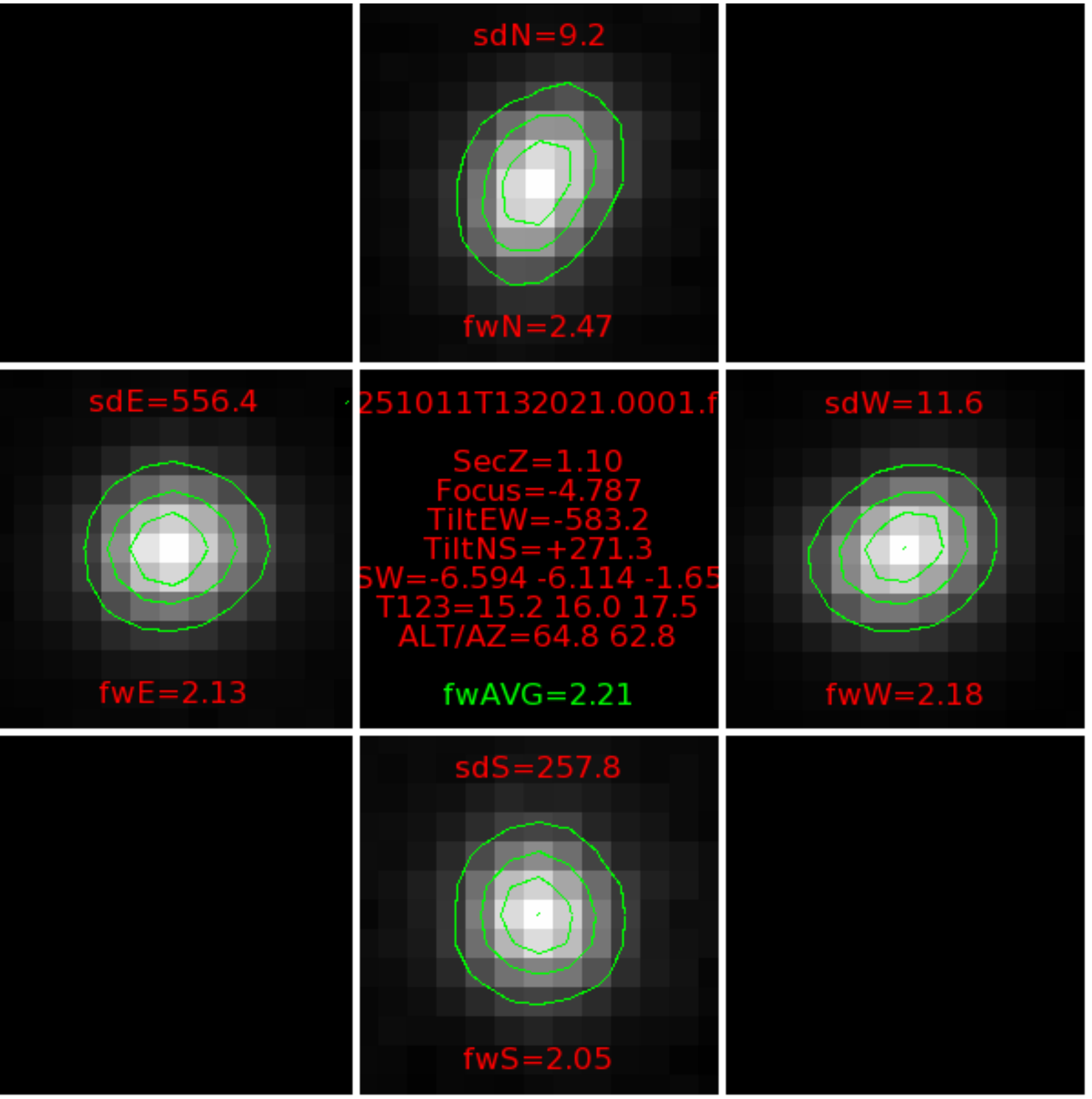

sdN=9.3
fwN=2.12
sdE=503.3
fwE=1.97
251011T131246.0001.f
SecZ=1.12
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 0.0 17.6
ALT/AZ=63.4 63.3
fwAVG=1.99
sdW=9.2
fwW=1.94
sdS=288.8
fwS=1.92
0 0 0 0 0 0 0 0 0

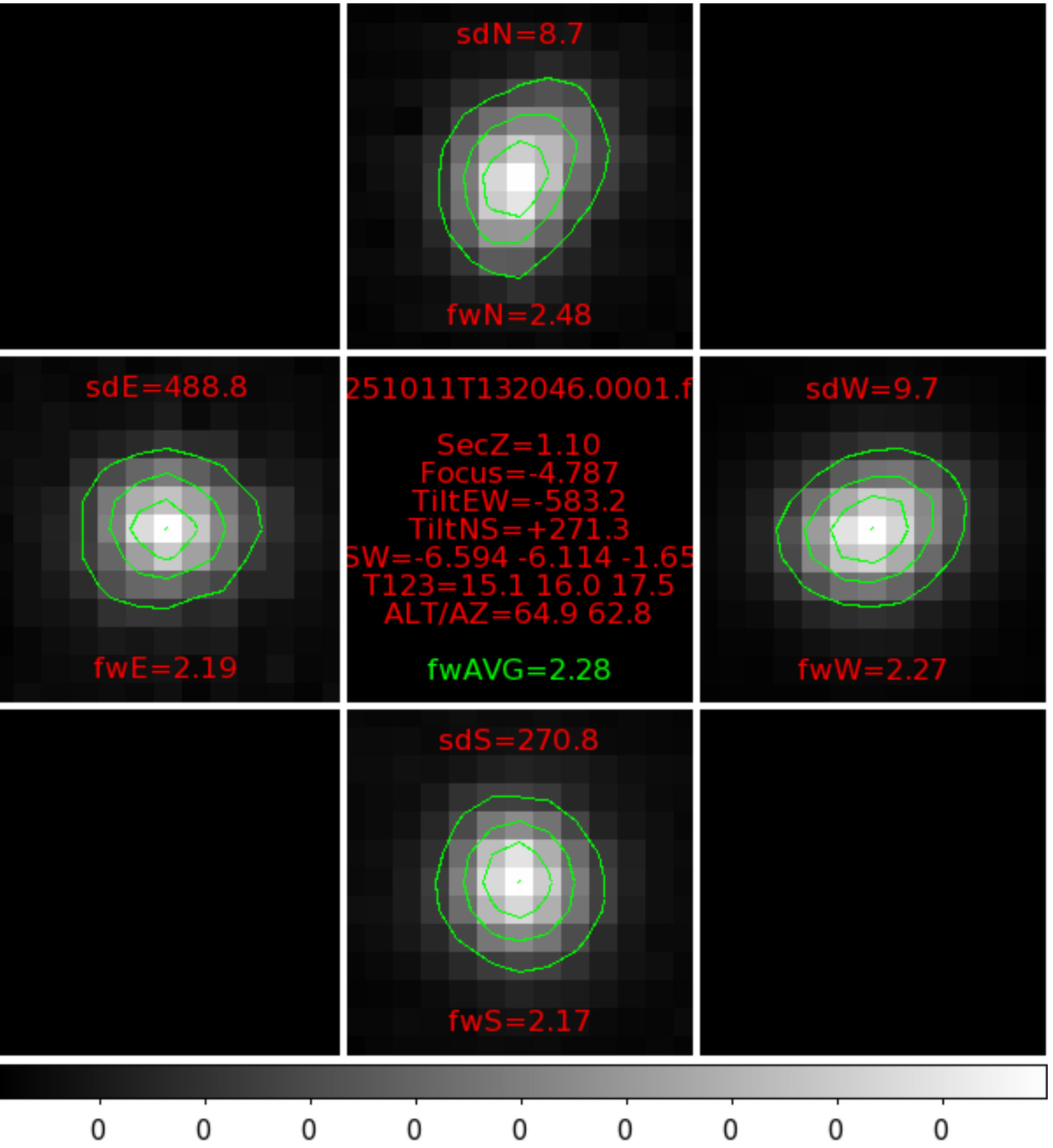

sdN=40.8
fwN=2.02
sdE=626.2
251011T131606.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=0.0 16.0 17.6
ALT/AZ=81.5 34.6
fwAVG=1.85
fwE=1.69
sdW=189.3
fwW=2.13
sdS=276.7
fwS=1.57
0 0 0 0 0 0 0 0 0

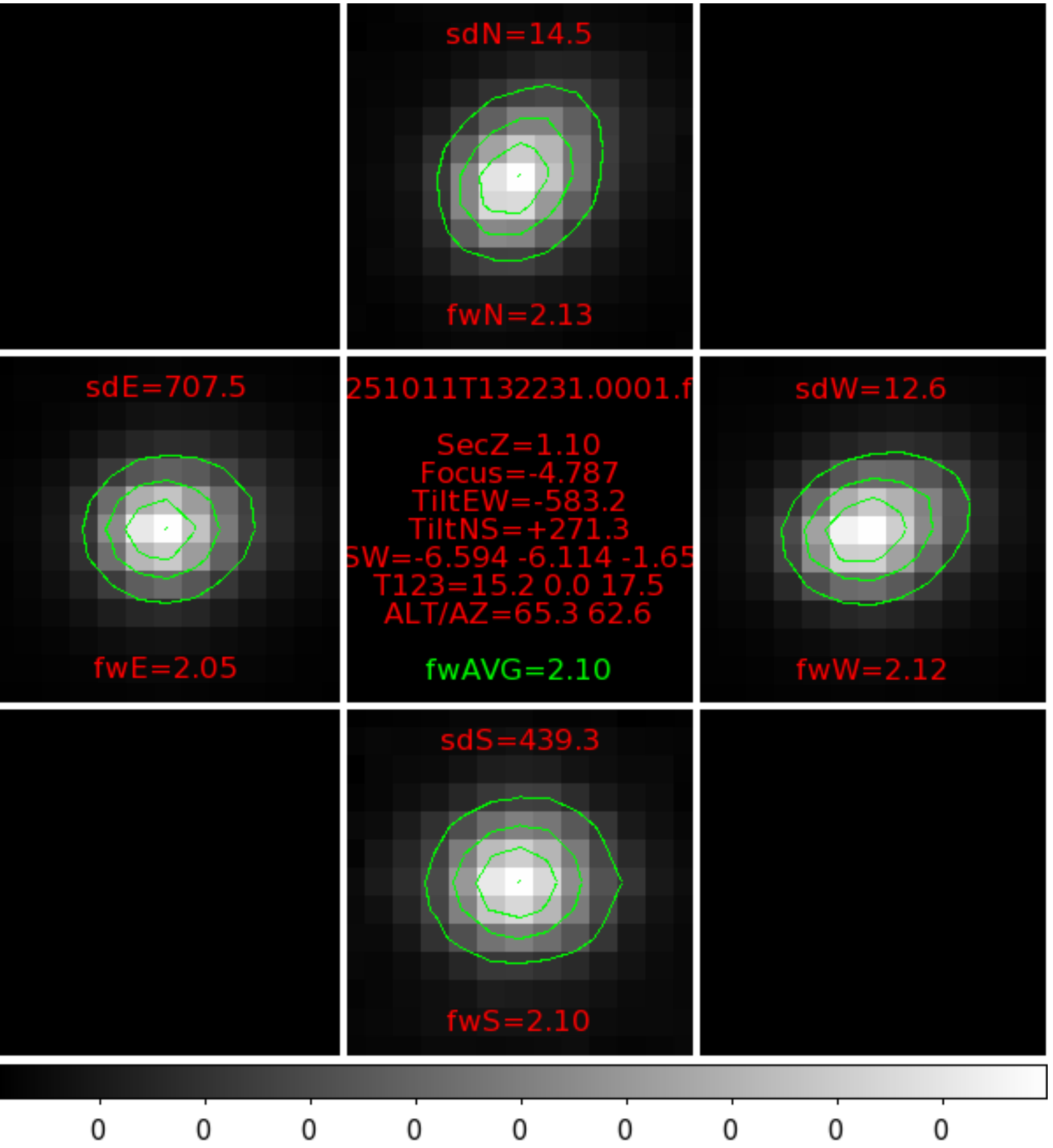

sdN=83.9
fwN=2.02
sdE=409.9
fwE=1.67
251011T131631.0001.f
SecZ=1.01
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.2 0.0 17.6
ALT/AZ=81.6 34.2
fwAVG=1.79
sdW=369.9
fwW=1.90
sdS=34.0
fwS=1.60
0 0 0 0 0 0 0 0 0

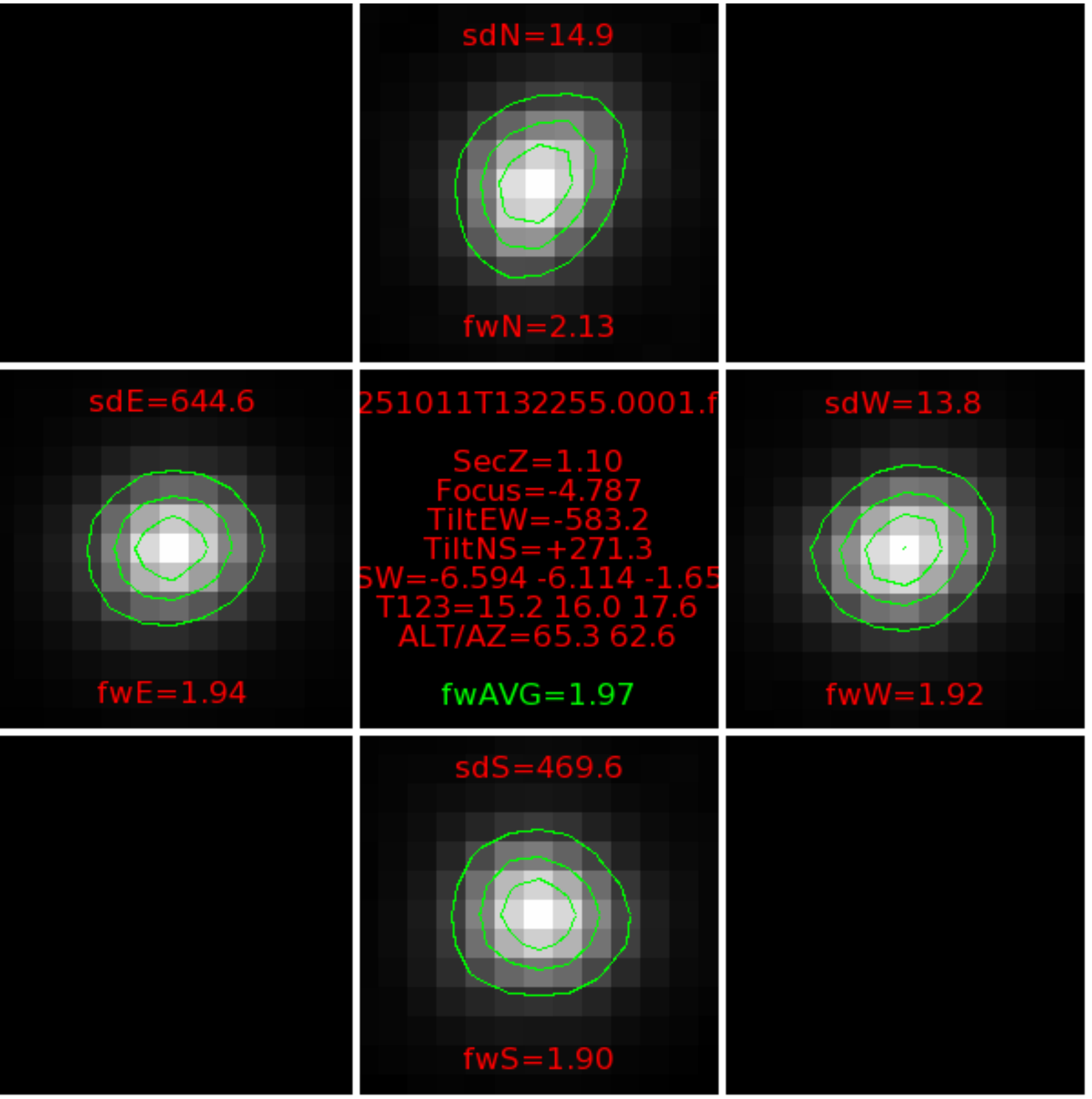

sdN=82.0
fwN=1.92
sdE=457.1
251011T131813.0001.f
SecZ=1.11
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.3 16.0 17.6
ALT/AZ=64.4 63.0
fwAVG=1.79
sdW=375.4
fwE=1.76
fwW=1.84
sdS=70.9
fwS=1.63
0 0 0 0 0 0 0 0 0

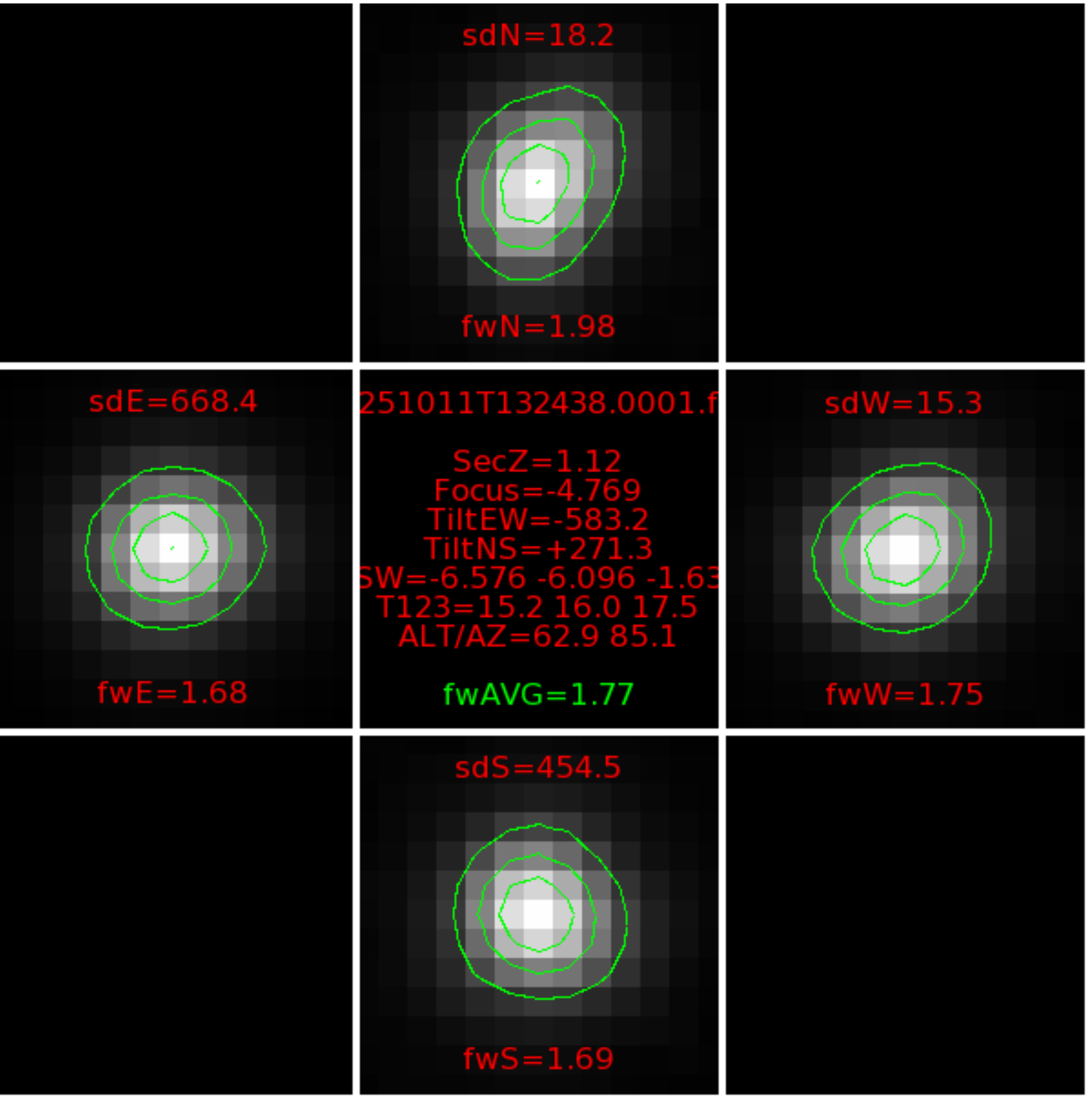

sdN=7.7
fwN=2.23
sdE=455.2
251011T131838.0001.f
SecZ=1.11
Focus=-4.784
TiltEW=-583.2
TiltNS=+271.3
SW=-6.591 -6.111 -1.65
T123=15.2 16.0 17.5
ALT/AZ=64.5 62.9
fwAVG=2.14
sdW=9.0
fwE=2.19
fwW=2.10
sdS=137.3
fwS=2.05
0 0 0 0 0 0 0 0 0

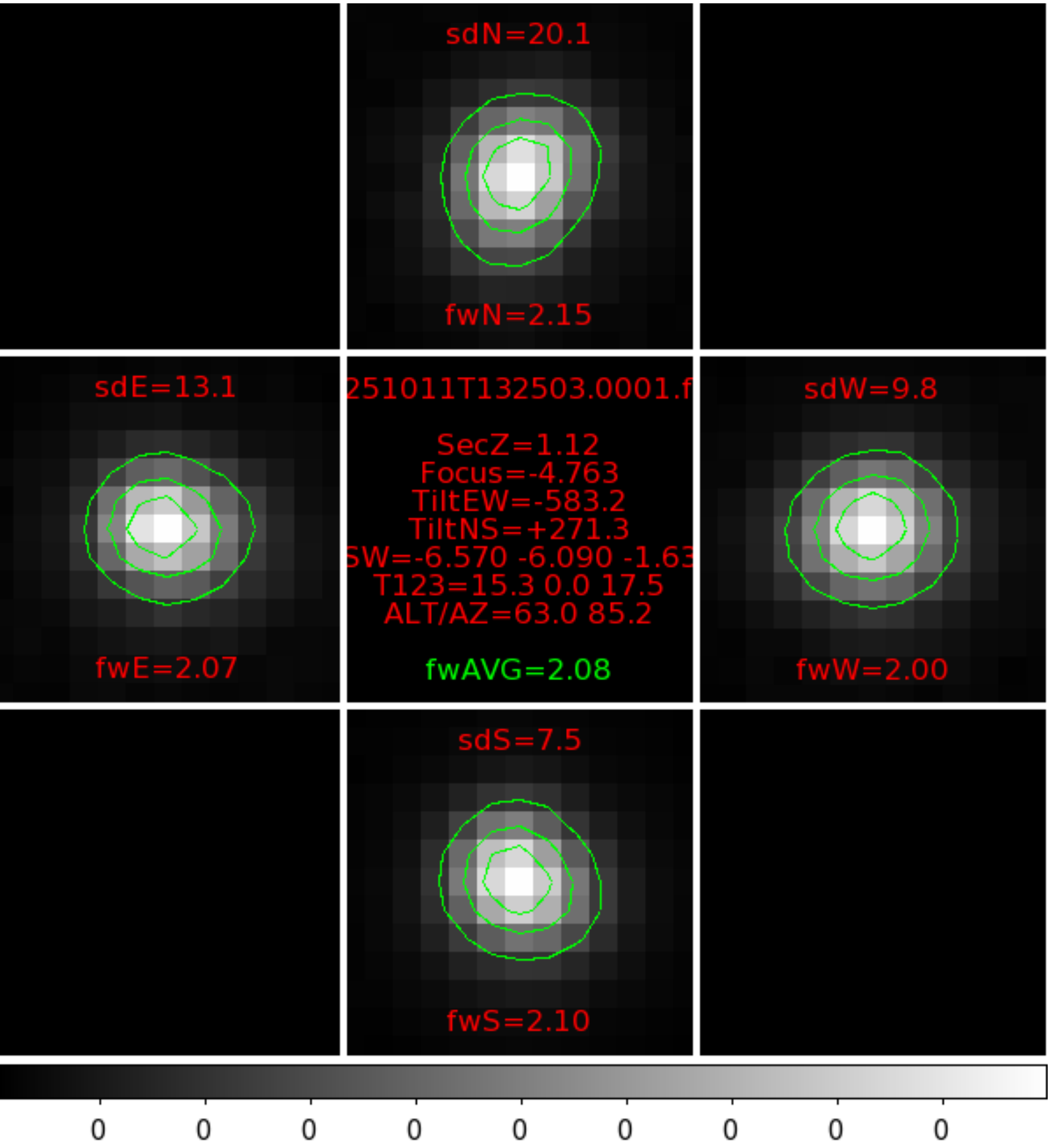

sdN=9.2
fwN=2.47
sdE=556.4
251011T132021.0001.f
SecZ=1.10
Focus=-4.787
TiltEW=-583.2
TiltNS=+271.3
SW=-6.594 -6.114 -1.65
T123=15.2 16.0 17.5
ALT/AZ=64.8 62.8
fwAVG=2.21
sdW=11.6
fwE=2.13
fwW=2.18
sdS=257.8
fwS=2.05
0 0 0 0 0 0 0 0 0

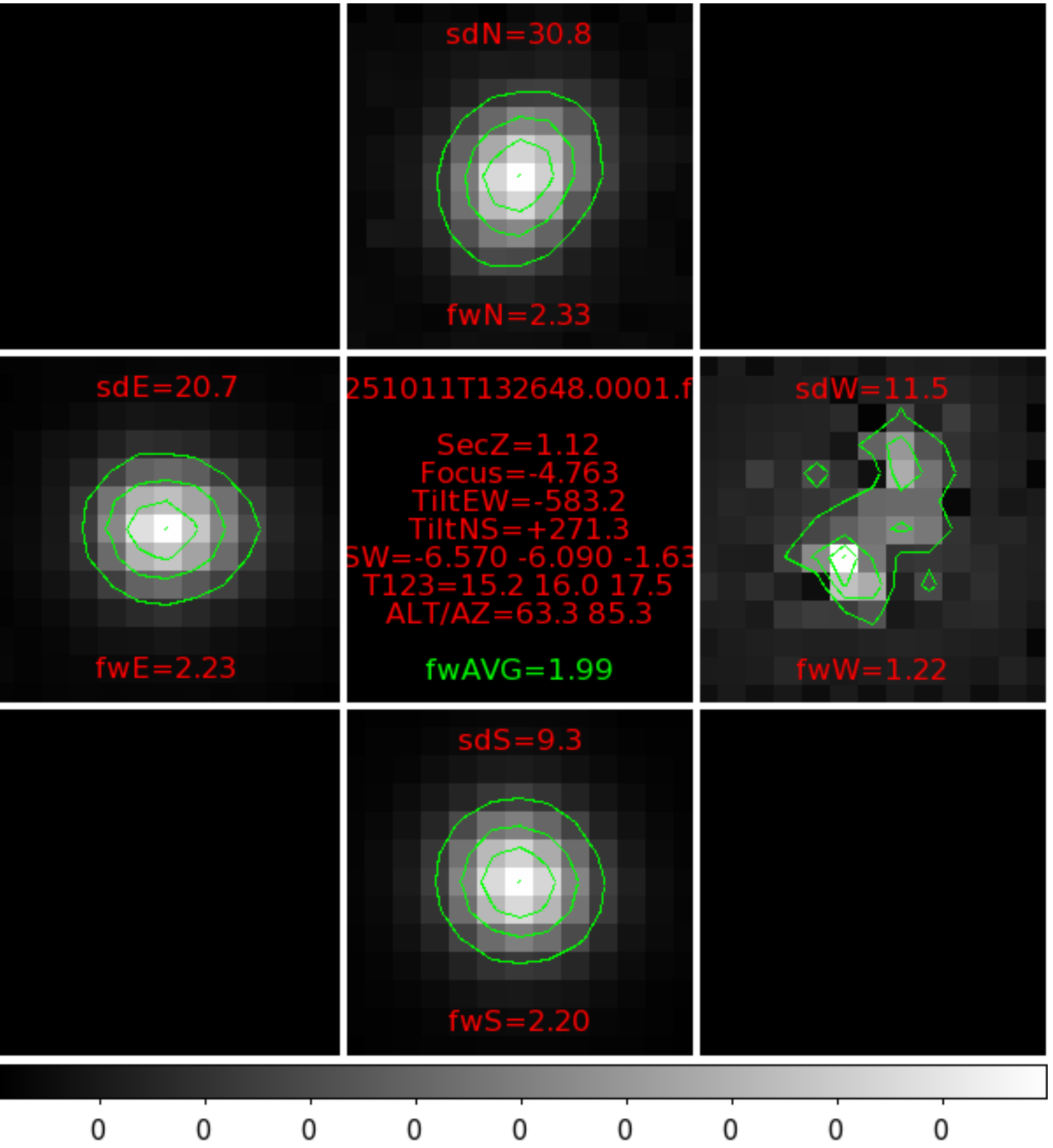

sdN=8.7
fwN=2.48
sdE=488.8
251011T132046.0001.f
SecZ=1.10
Focus=-4.787
TiltEW=-583.2
TiltNS=+271.3
SW=-6.594 -6.114 -1.65
T123=15.1 16.0 17.5
ALT/AZ=64.9 62.8
fwAVG=2.28
sdW=9.7
fwE=2.19
fwW=2.27
sdS=270.8
fwS=2.17
0 0 0 0 0 0 0 0 0

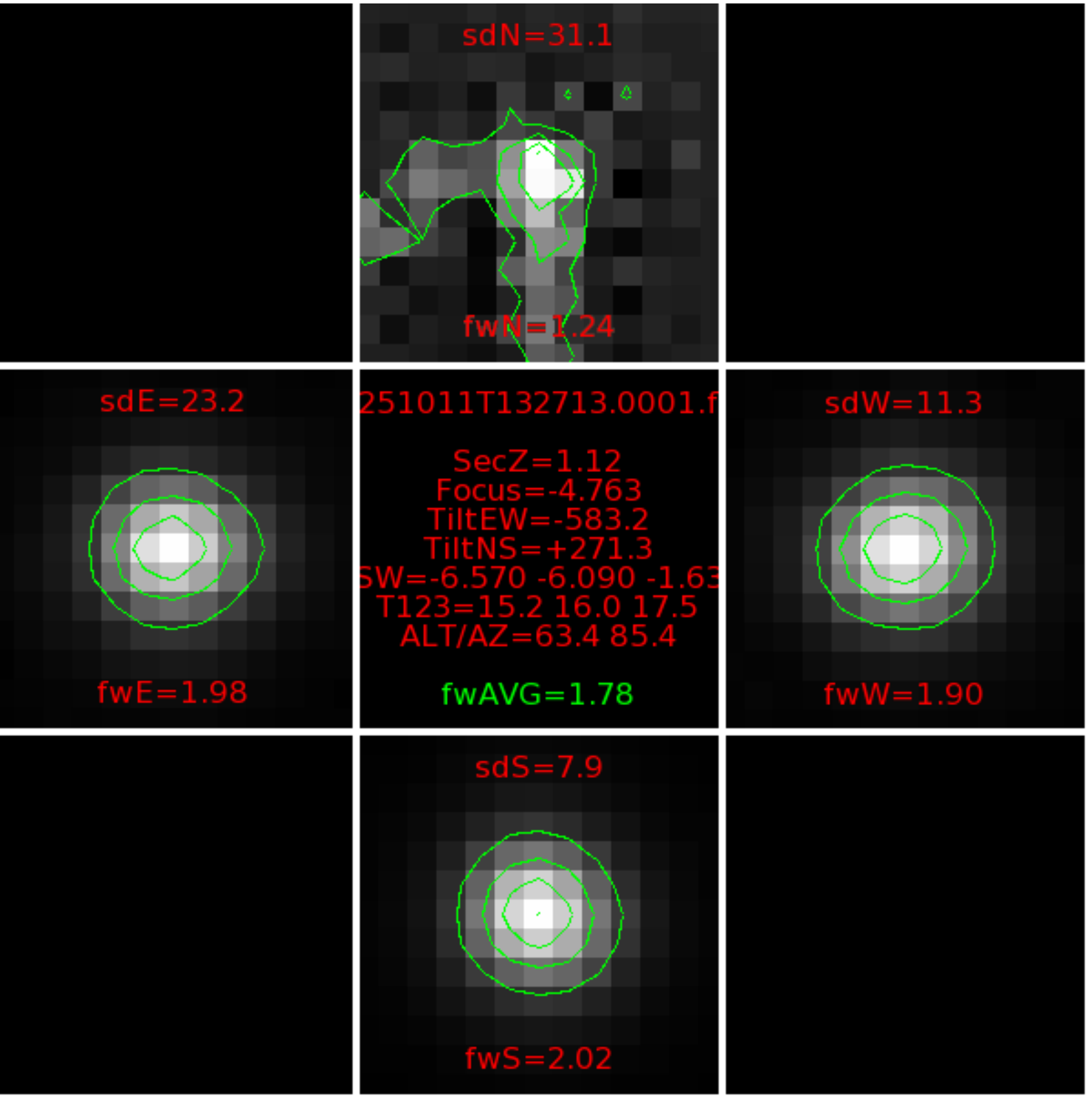

sdN=14.5
fwN=2.13
sdE=707.5
251011T132231.0001.f
SecZ=1.10
Focus=-4.787
TiltEW=-583.2
TiltNS=+271.3
SW=-6.594 -6.114 -1.65
T123=15.2 0.0 17.5
ALT/AZ=65.3 62.6
fwAVG=2.10
sdW=12.6
fwE=2.05
fwW=2.12
sdS=439.3
fwS=2.10
0 0 0 0 0 0 0 0 0

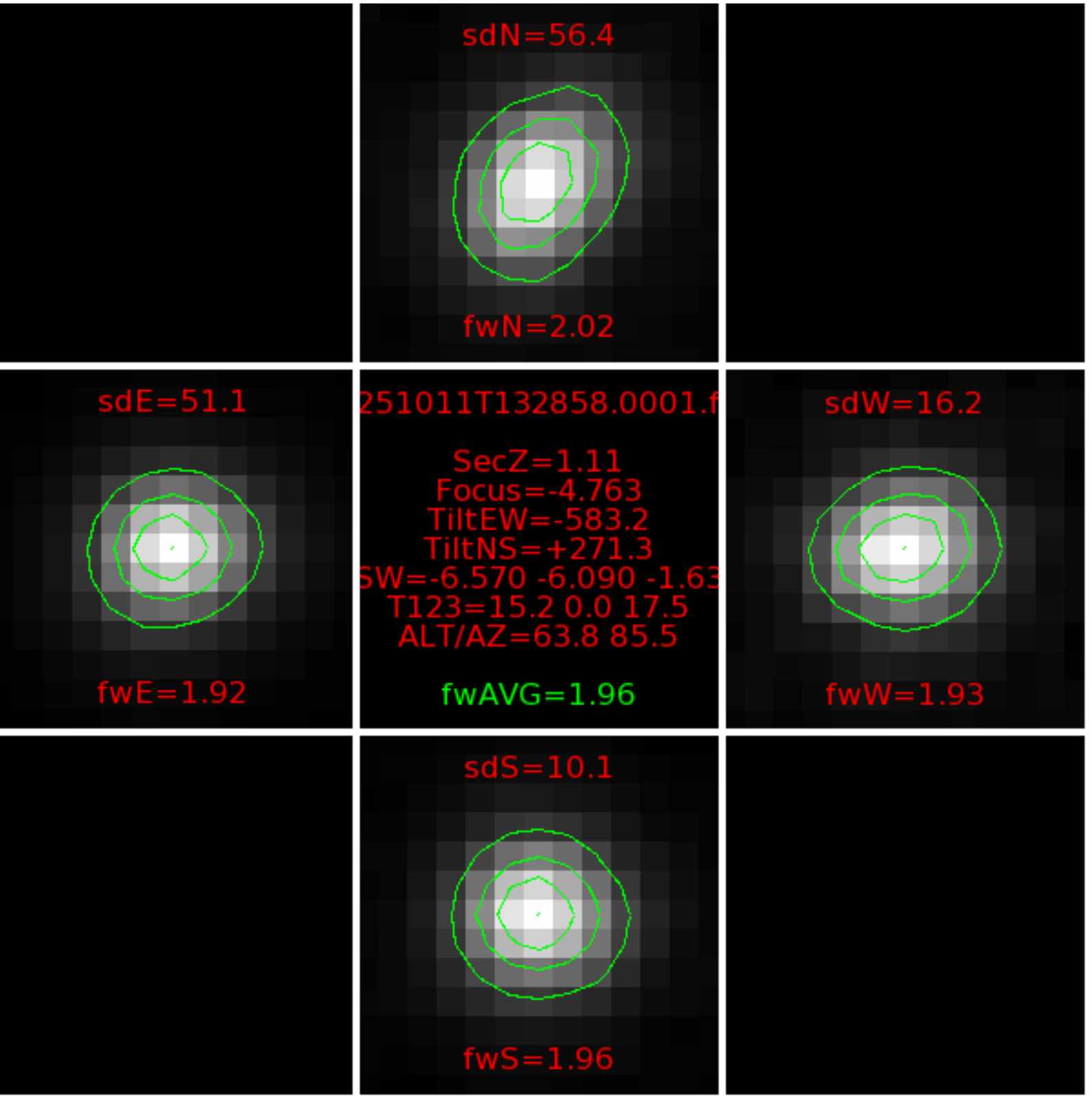

sdN=14.9
fwN=2.13
sdE=644.6
251011T132255.0001.f
SecZ=1.10
Focus=-4.787
TiltEW=-583.2
TiltNS=+271.3
SW=-6.594 -6.114 -1.65
T123=15.2 16.0 17.6
ALT/AZ=65.3 62.6
fwAVG=1.97
fwE=1.94
sdW=13.8
fwW=1.92
sdS=469.6
fwS=1.90
0 0 0 0 0 0 0 0 0

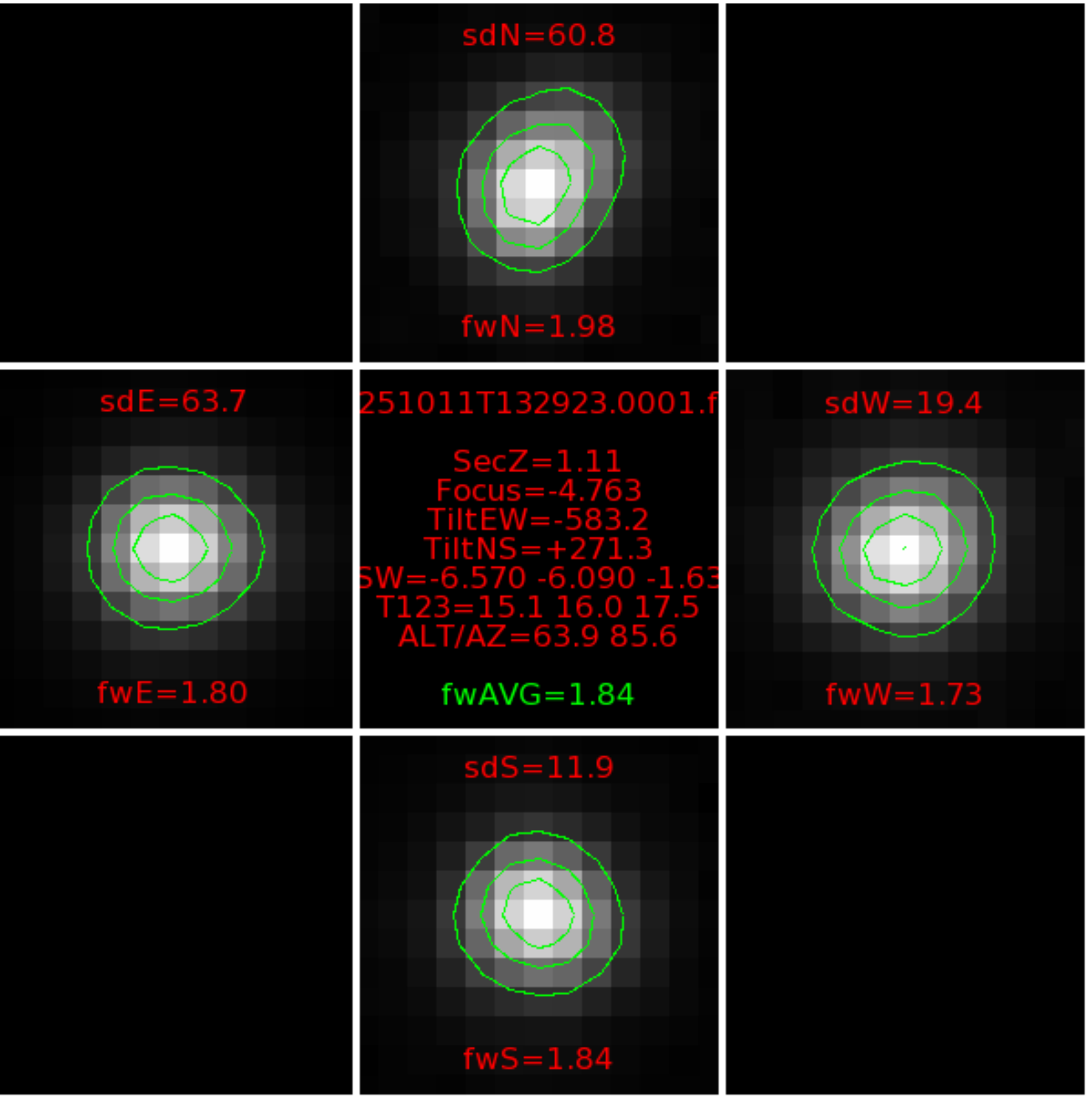

sdN=18.2
fwN=1.98
sdE=668.4
fwE=1.68
251011T132438.0001.f
SecZ=1.12
Focus=-4.769
TiltEW=-583.2
TiltNS=+271.3
SW=-6.576 -6.096 -1.63
T123=15.2 16.0 17.5
ALT/AZ=62.9 85.1
fwAVG=1.77
sdW=15.3
fwW=1.75
sdS=454.5
fwS=1.69
0 0 0 0 0 0 0 0 0

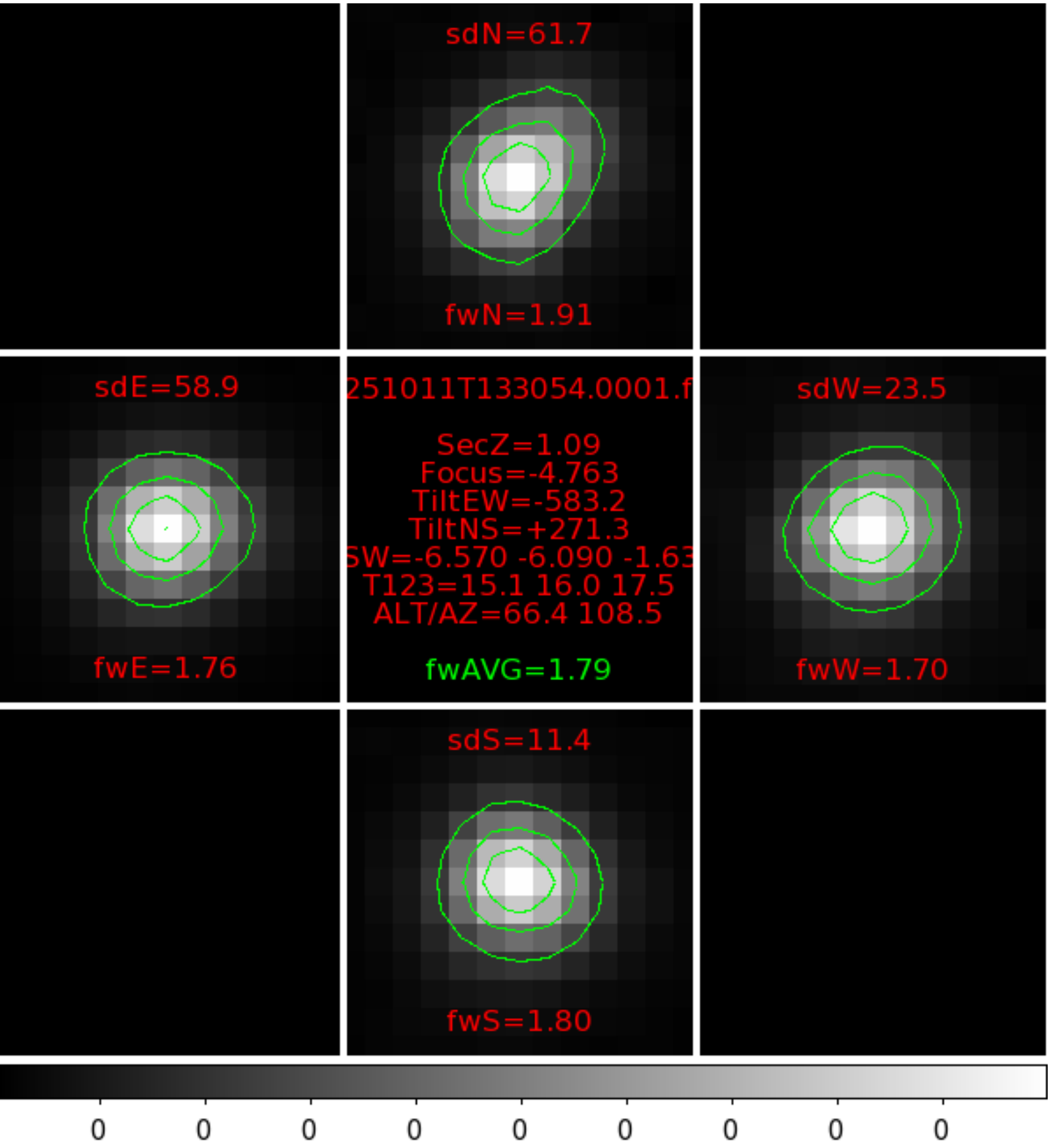

sdN=20.1
fwN=2.15
sdE=13.1
fwE=2.07
251011T132503.0001.f
SecZ=1.12
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 0.0 17.5
ALT/AZ=63.0 85.2
fwAVG=2.08
sdW=9.8
fwW=2.00
sdS=7.5
fwS=2.10
0 0 0 0 0 0 0 0 0

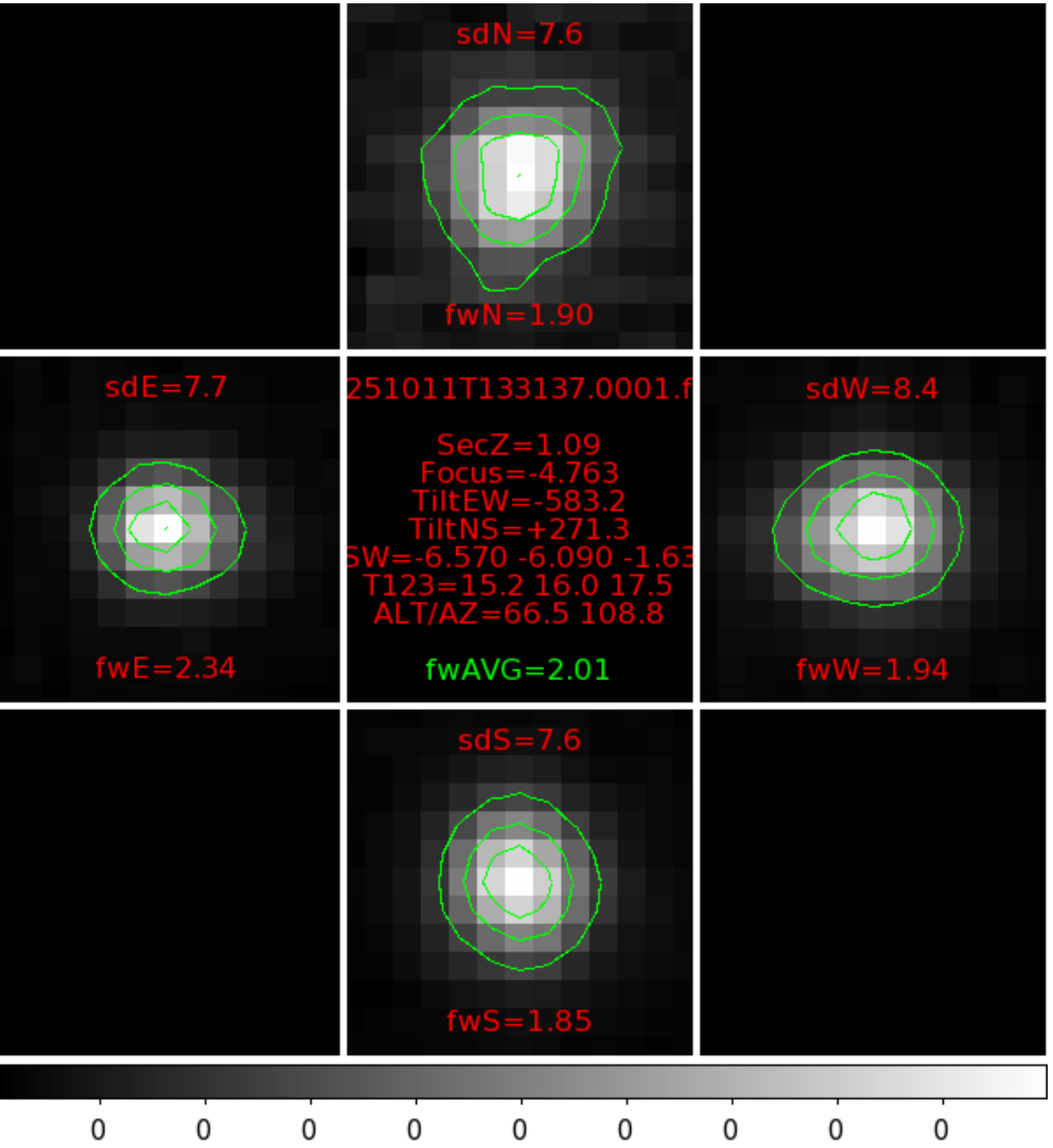

sdN=30.8
fwN=2.33
sdE=20.7
fwE=2.23
251011T132648.0001.f
SecZ=1.12
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=63.3 85.3
fwAVG=1.99
sdW=11.5
fwW=1.22
sdS=9.3
fwS=2.20
0 0 0 0 0 0 0 0 0

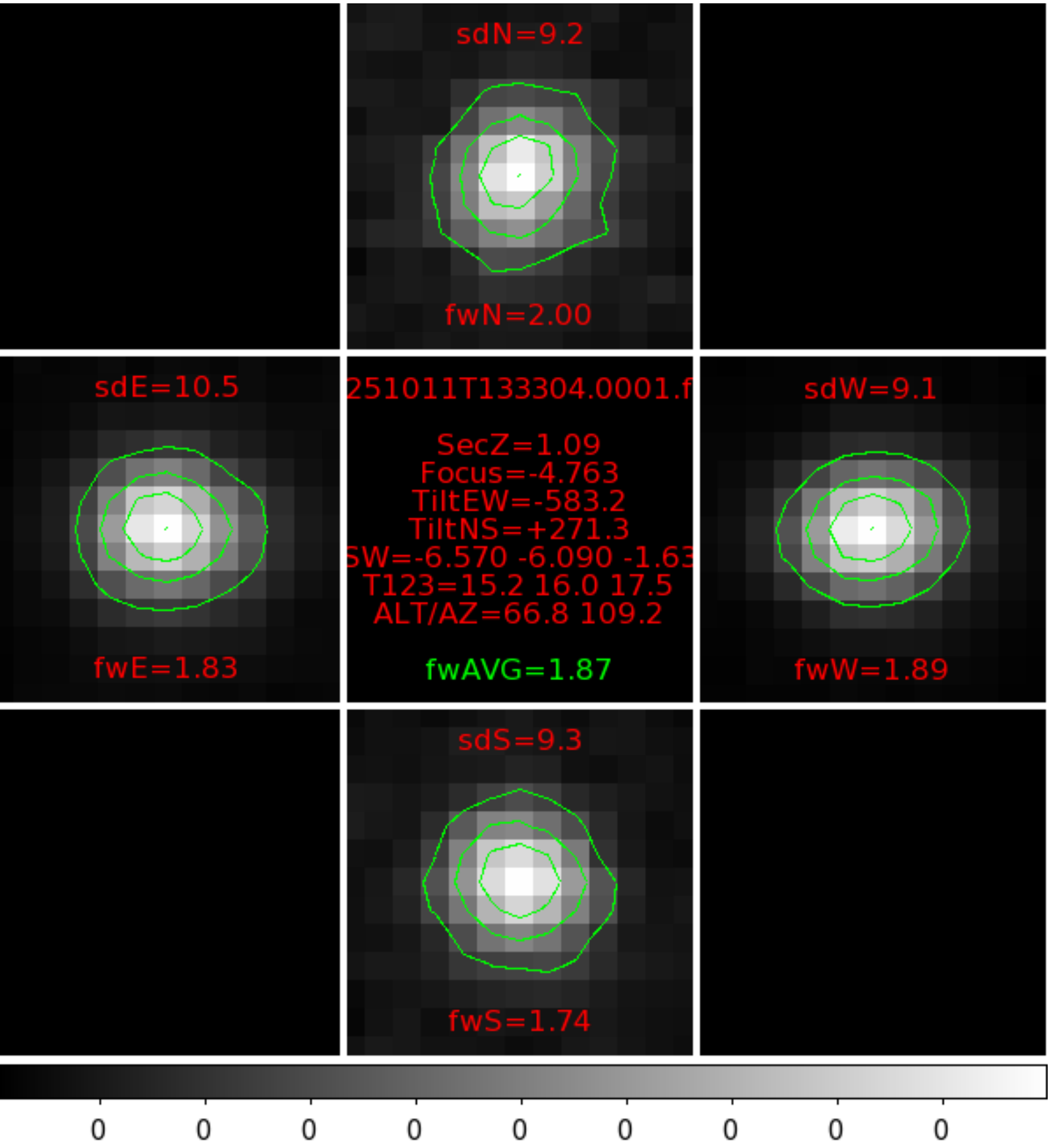

sdN=31.1
fwN=1.24
sdE=23.2
fwE=1.98
251011T132713.0001.f
SecZ=1.12
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=63.4 85.4
fwAVG=1.78
sdW=11.3
fwW=1.90
sdS=7.9
fwS=2.02
0 0 0 0 0 0 0 0 0

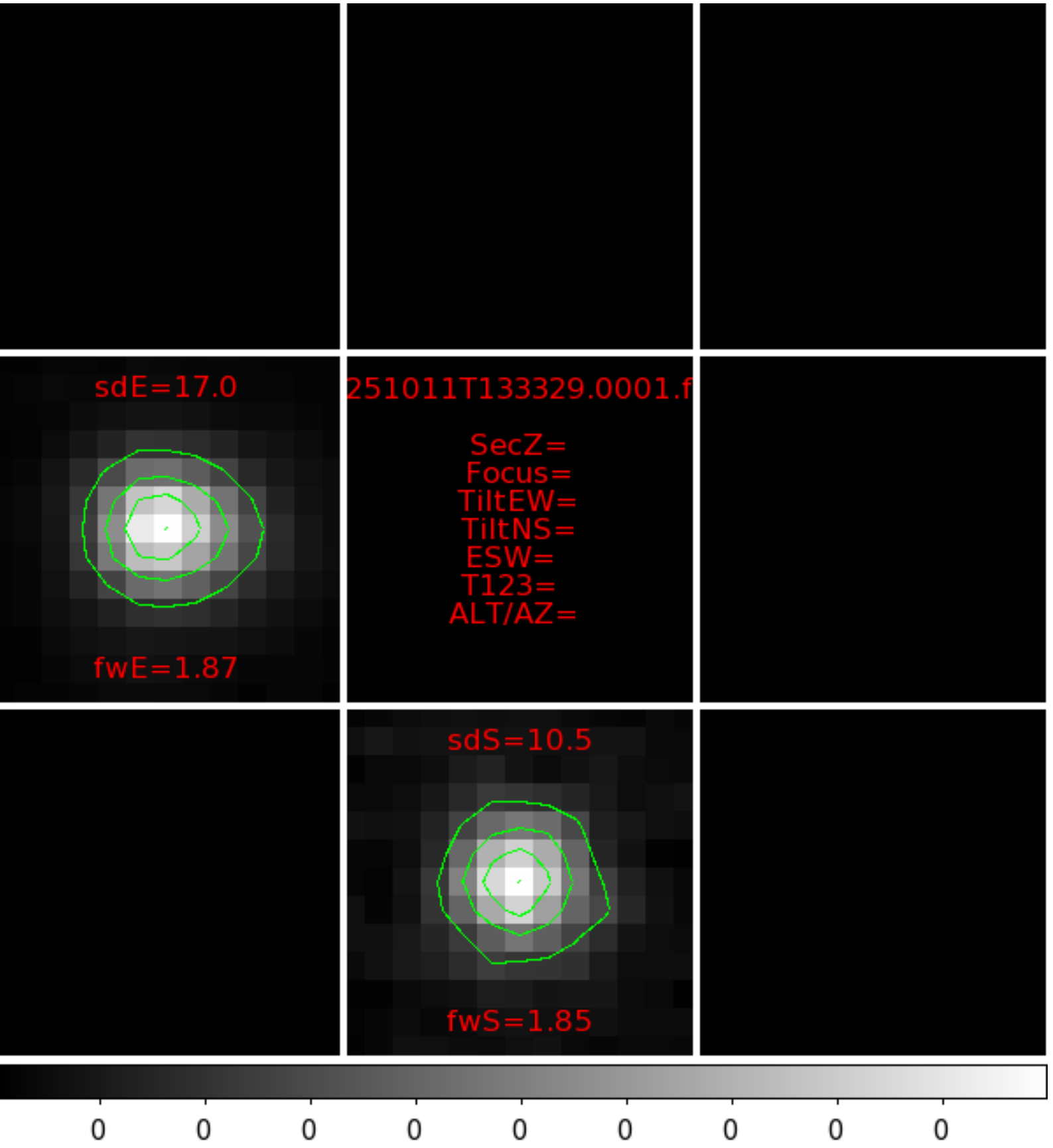

sdN=56.4
fwN=2.02
sdE=51.1
fwE=1.92
251011T132858.0001.f
SecZ=1.11
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 0.0 17.5
ALT/AZ=63.8 85.5
fwAVG=1.96
sdW=16.2
fwW=1.93
sdS=10.1
fwS=1.96
0 0 0 0 0 0 0 0 0

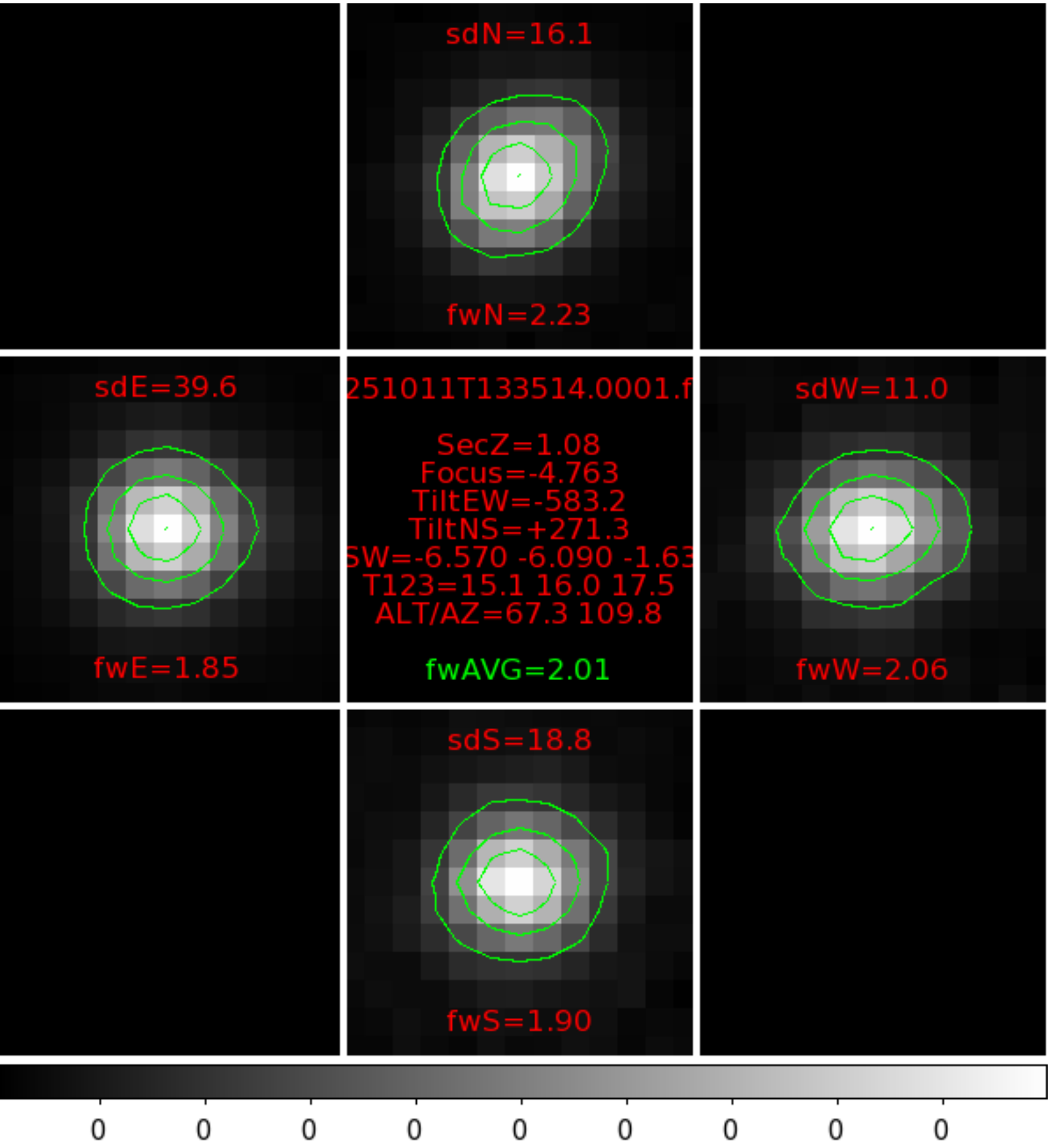

sdN=60.8
fwN=1.98
sdE=63.7
fwE=1.80
251011T132923.0001.f
SecZ=1.11
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.1 16.0 17.5
ALT/AZ=63.9 85.6
fwAVG=1.84
sdW=19.4
fwW=1.73
sdS=11.9
fwS=1.84
0 0 0 0 0 0 0 0 0

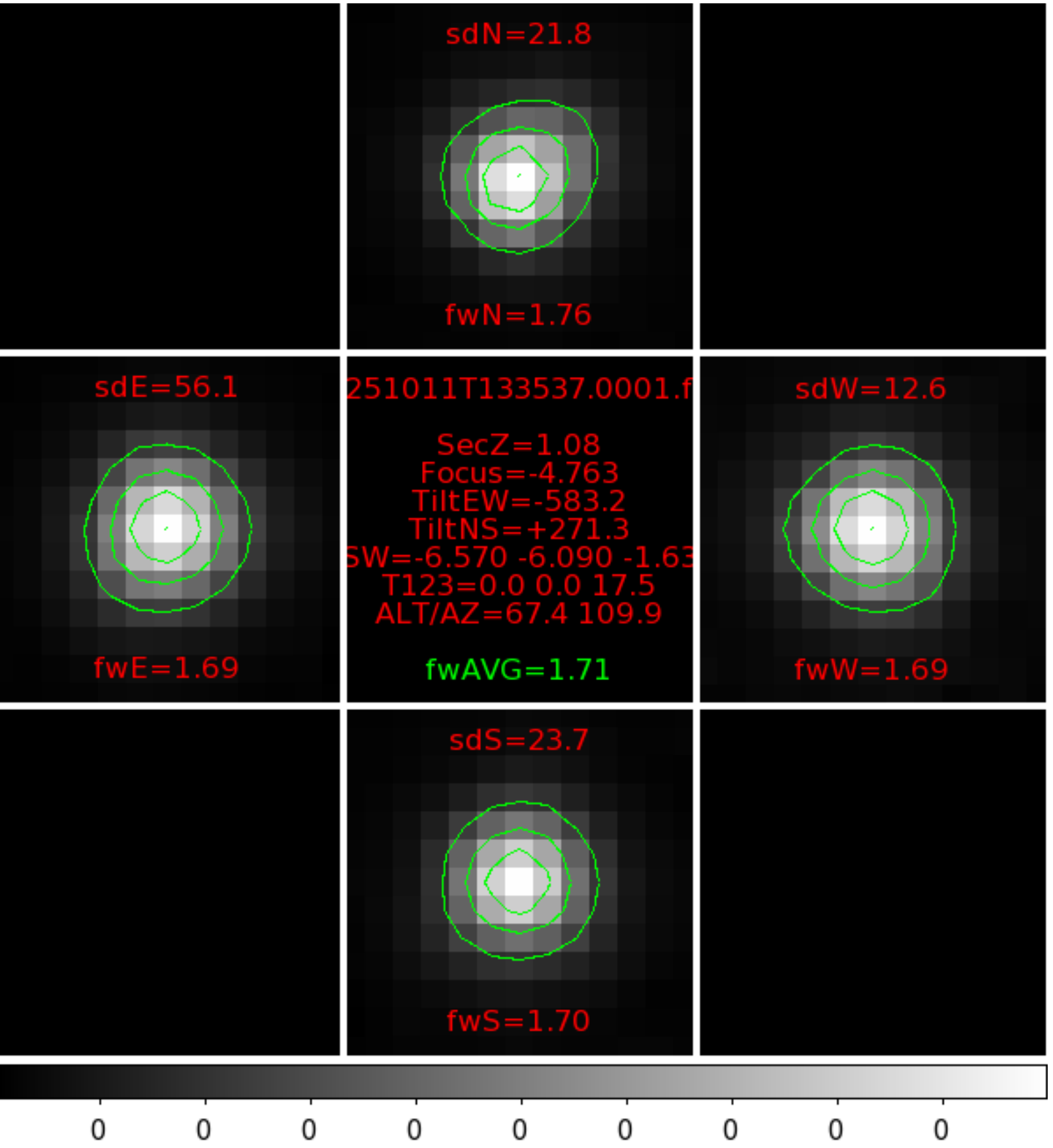

sdN=61.7
fwN=1.91
sdE=58.9
fwE=1.76
251011T133054.0001.f
SecZ=1.09
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.1 16.0 17.5
ALT/AZ=66.4 108.5
fwAVG=1.79
sdW=23.5
fwW=1.70
sdS=11.4
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=7.6
fwN=1.90
sdE=7.7
fwE=2.34
251011T133137.0001.f
SecZ=1.09
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=66.5 108.8
fwAVG=2.01
sdW=8.4
fwW=1.94
sdS=7.6
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=9.2
fwN=2.00
sdE=10.5
fwE=1.83
251011T133304.0001.f
SecZ=1.09
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=66.8 109.2
fwAVG=1.87
sdW=9.1
fwW=1.89
sdS=9.3
fwS=1.74
0 0 0 0 0 0 0 0 0


sdE=17.0
251011T133329.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.87
sdS=10.5
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=2.23
sdE=39.6
fwE=1.85
251011T133514.0001.f
SecZ=1.08
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.1 16.0 17.5
ALT/AZ=67.3 109.8
fwAVG=2.01
sdW=11.0
fwW=2.06
sdS=18.8
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=1.76
sdE=56.1
251011T133537.0001.f
SecZ=1.08
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=0.0 0.0 17.5
ALT/AZ=67.4 109.9
fwAVG=1.71
sdW=12.6
fwE=1.69
fwW=1.69
sdS=23.7
fwS=1.70
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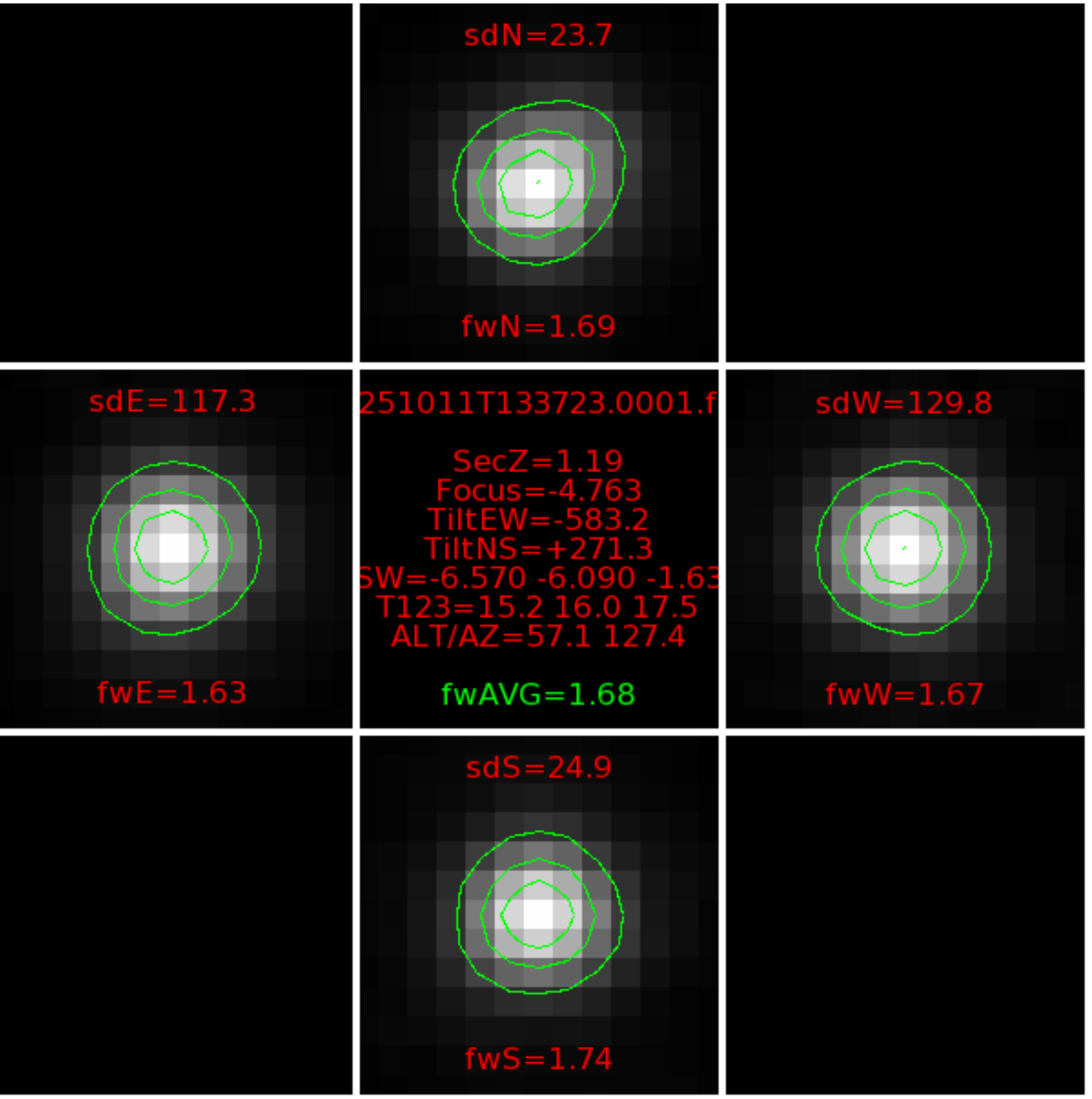
sdN=23.7
fwN=1.69
sdE=117.3
251011T133723.0001.f
SecZ=1.19
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=57.1 127.4
fwAVG=1.68
sdW=129.8
fwE=1.63
fwW=1.67
sdS=24.9
fwS=1.74
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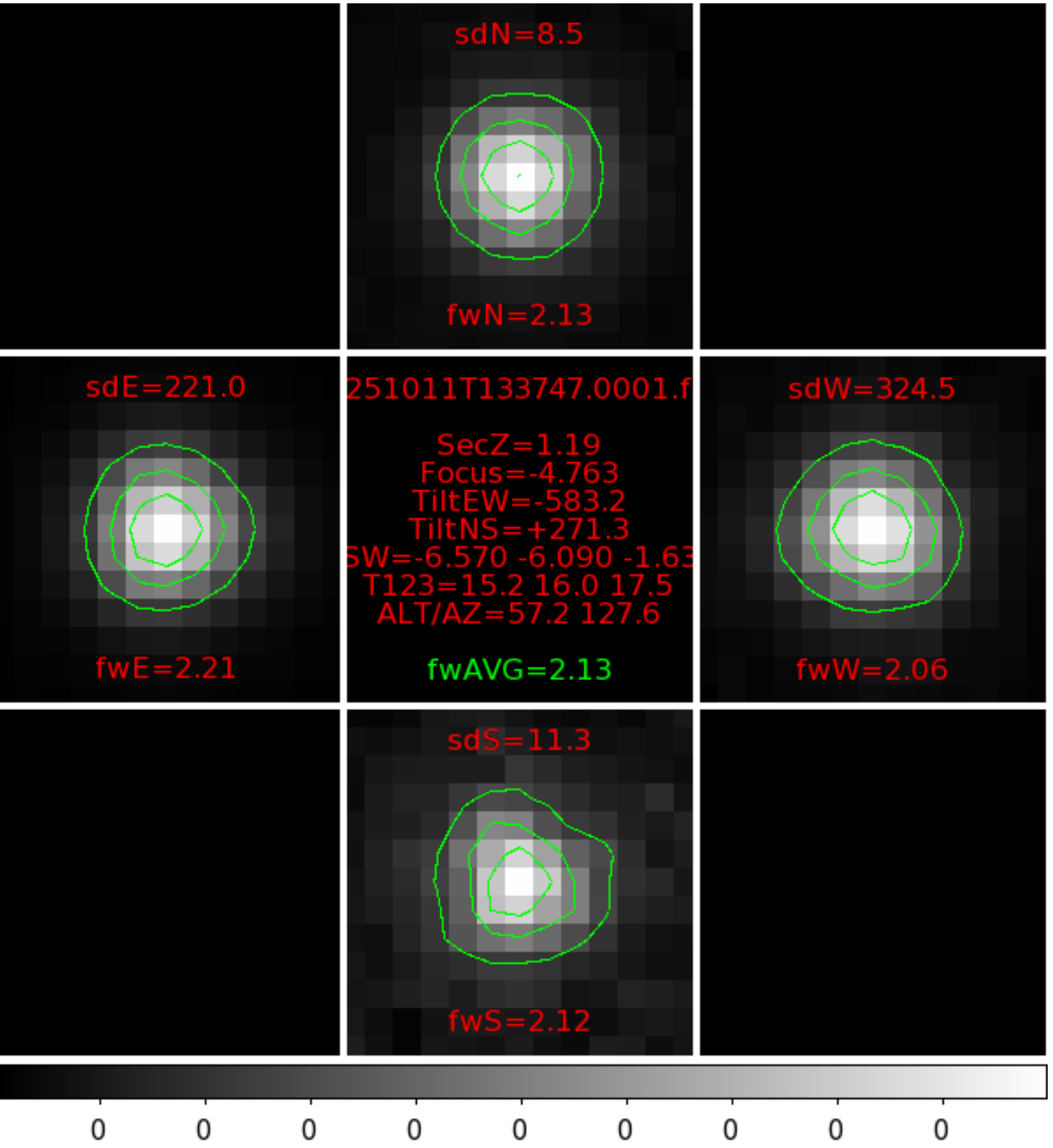
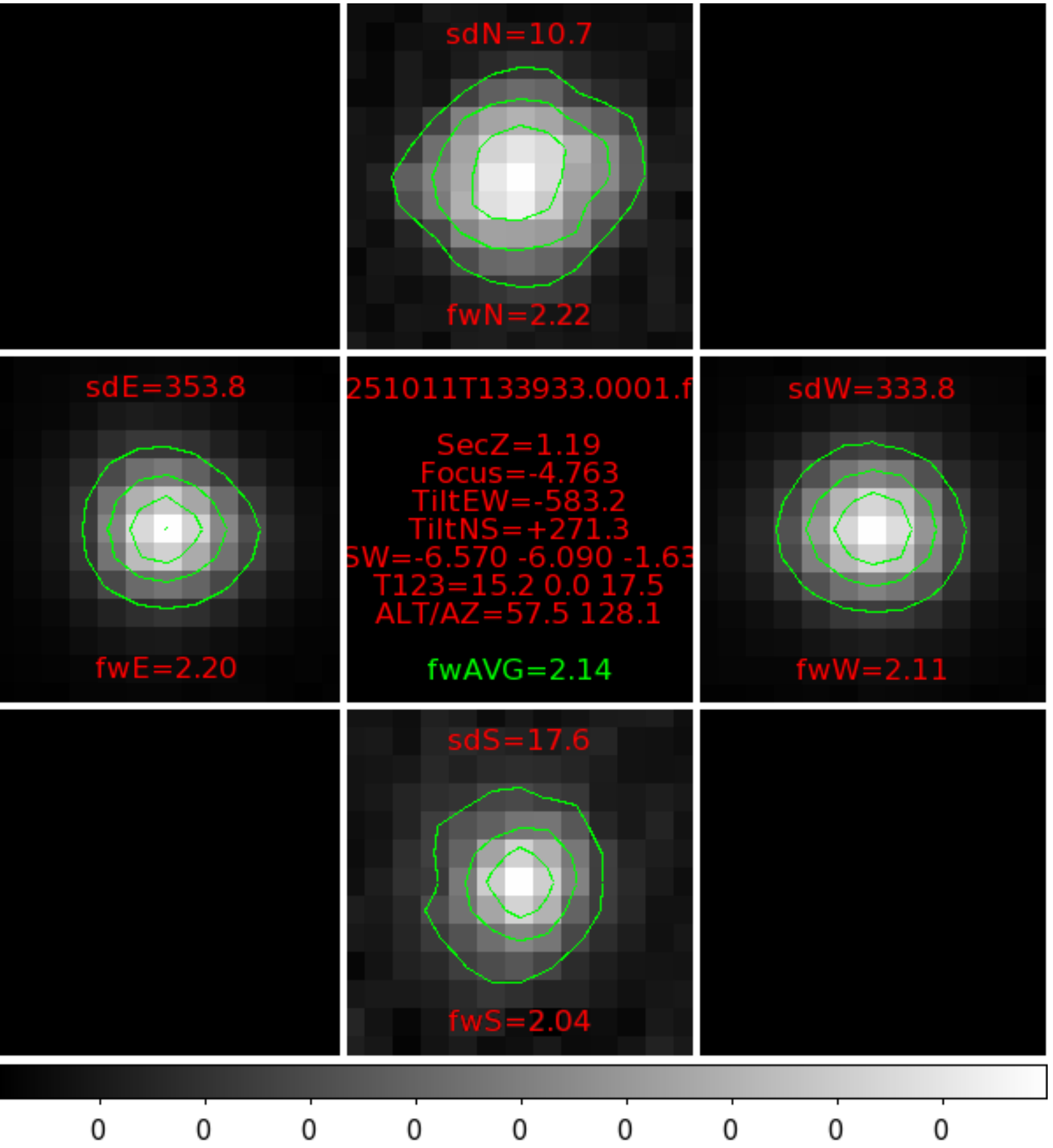
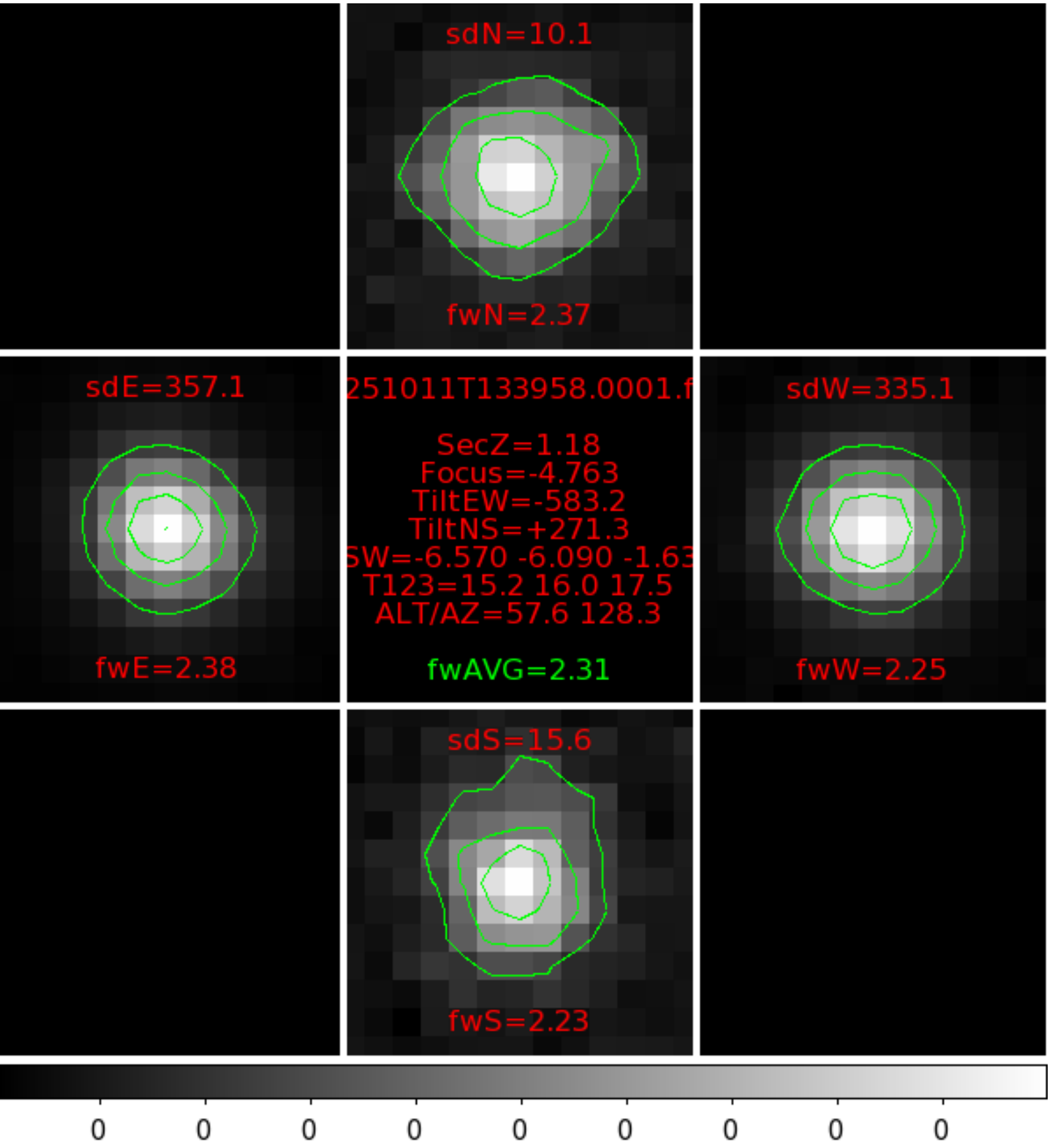
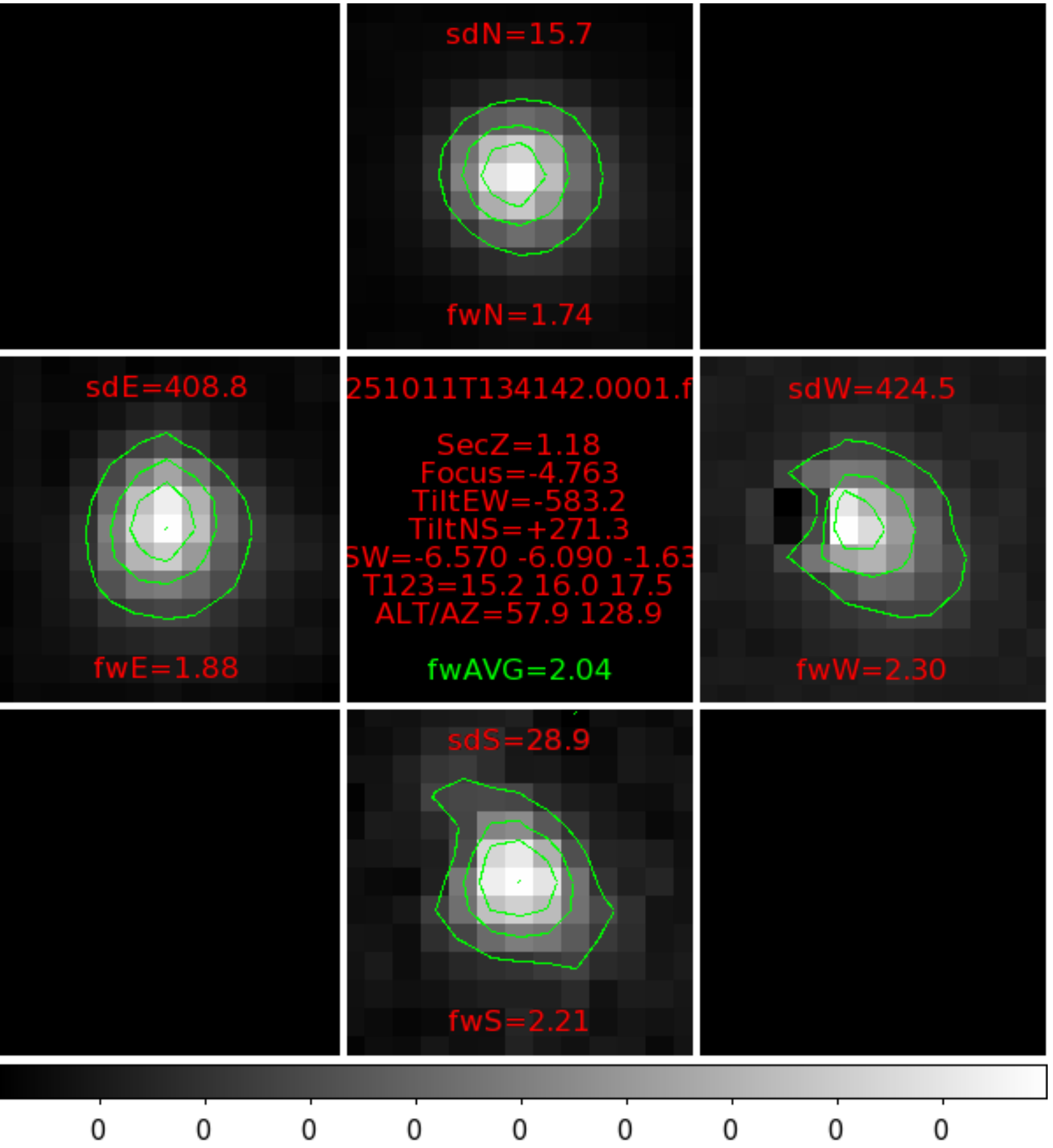
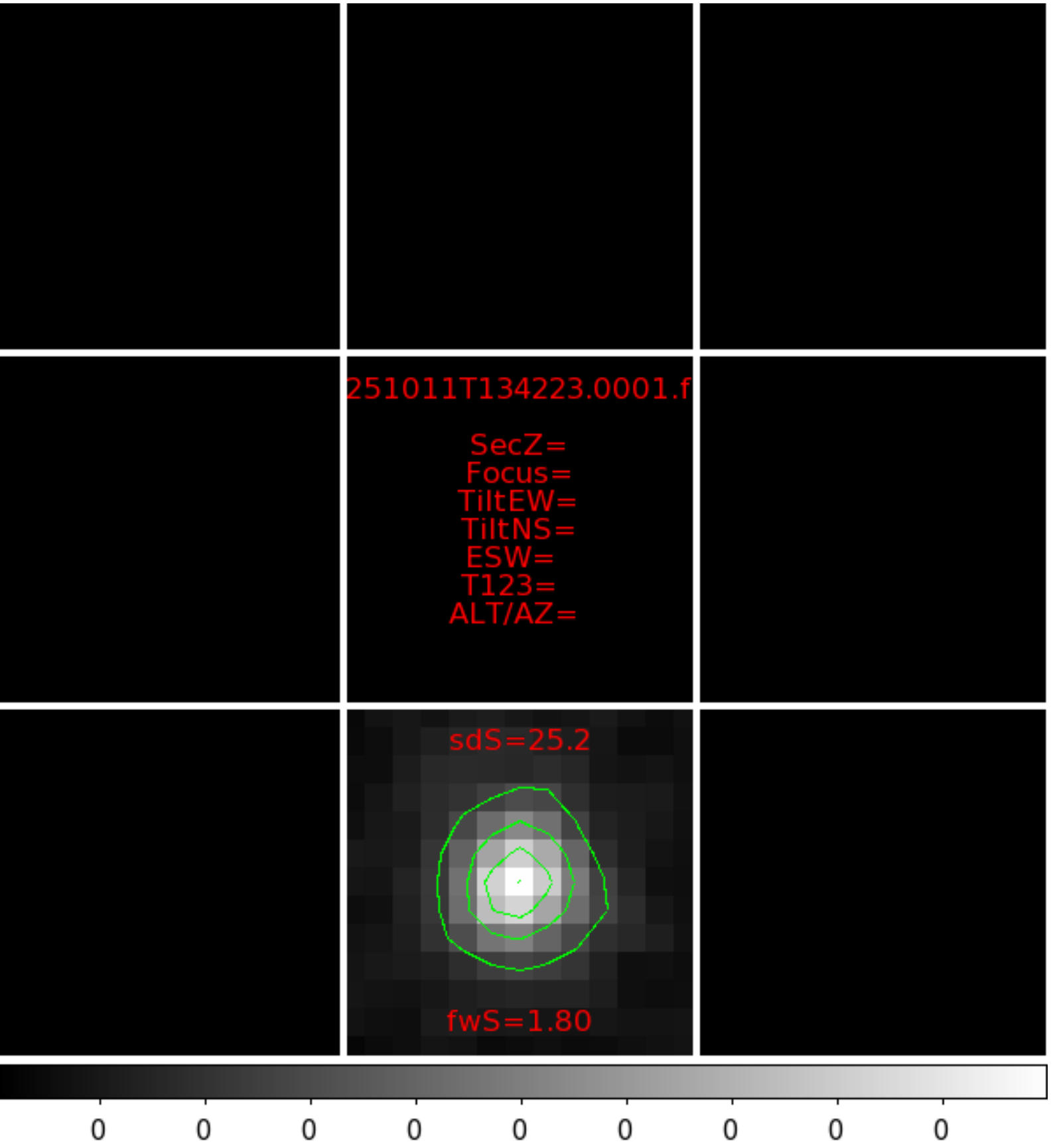
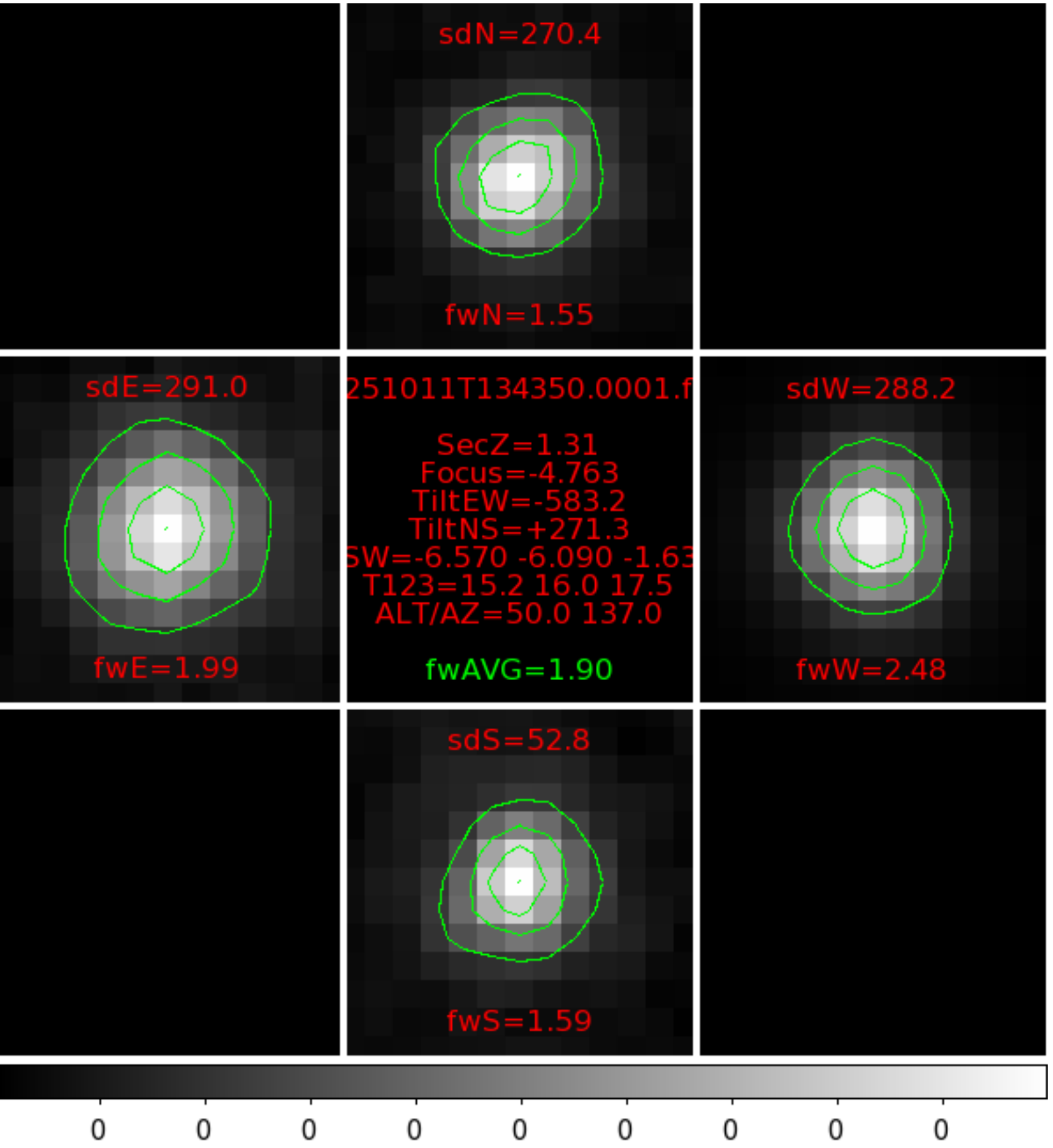

sdN=8.5
fwN=2.13
sdE=221.0
fwE=2.21
251011T133747.0001.f
SecZ=1.19
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=57.2 127.6
fwAVG=2.13
sdW=324.5
fwW=2.06
sdS=11.3
fwS=2.12
0 0 0 0 0 0 0 0 0

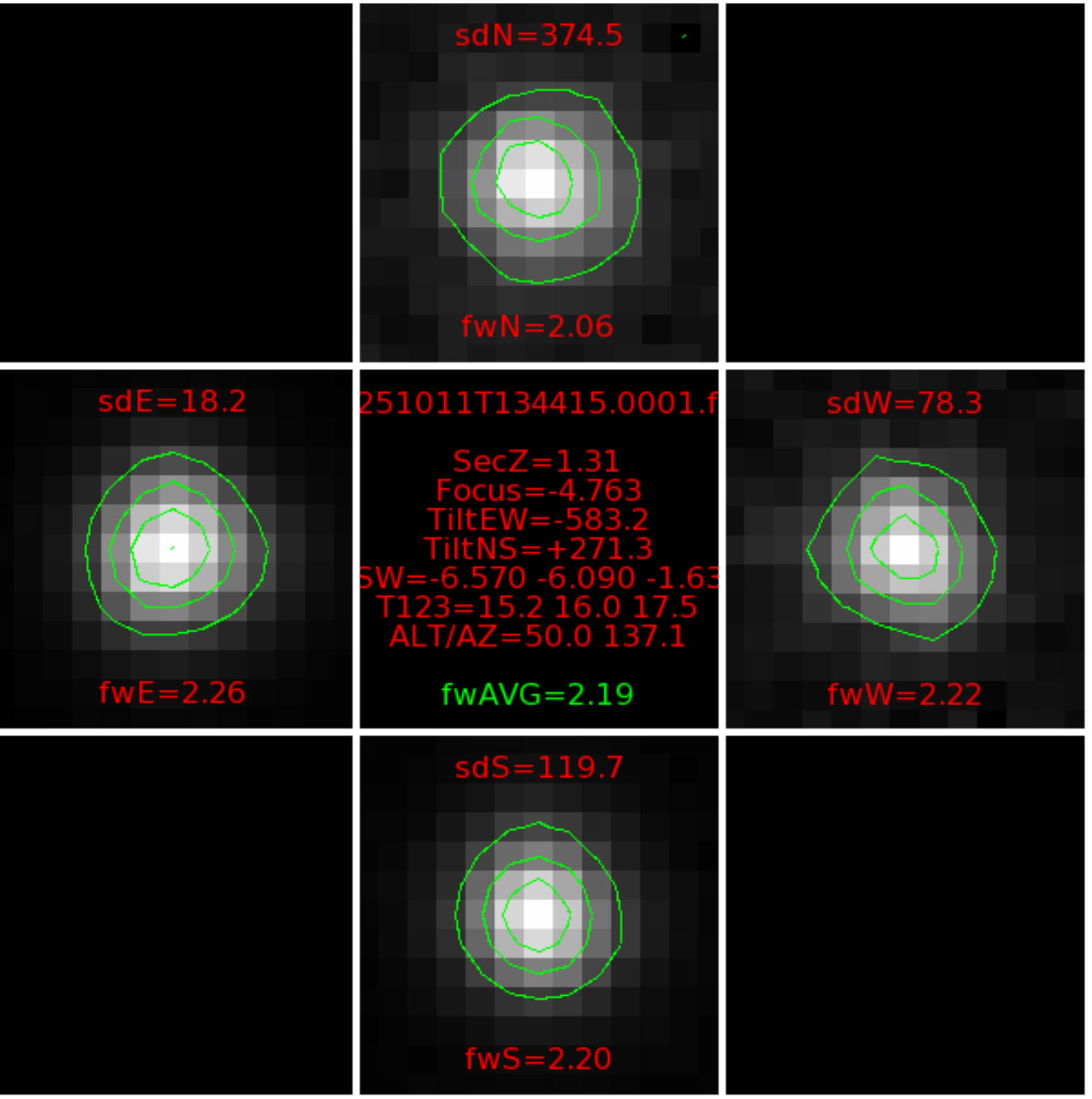

sdN=10.7
fwN=2.22
sdE=353.8
fwE=2.20
251011T133933.0001.f
SecZ=1.19
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 0.0 17.5
ALT/AZ=57.5 128.1
fwAVG=2.14
sdW=333.8
fwW=2.11
sdS=17.6
fwS=2.04
0 0 0 0 0 0 0 0 0

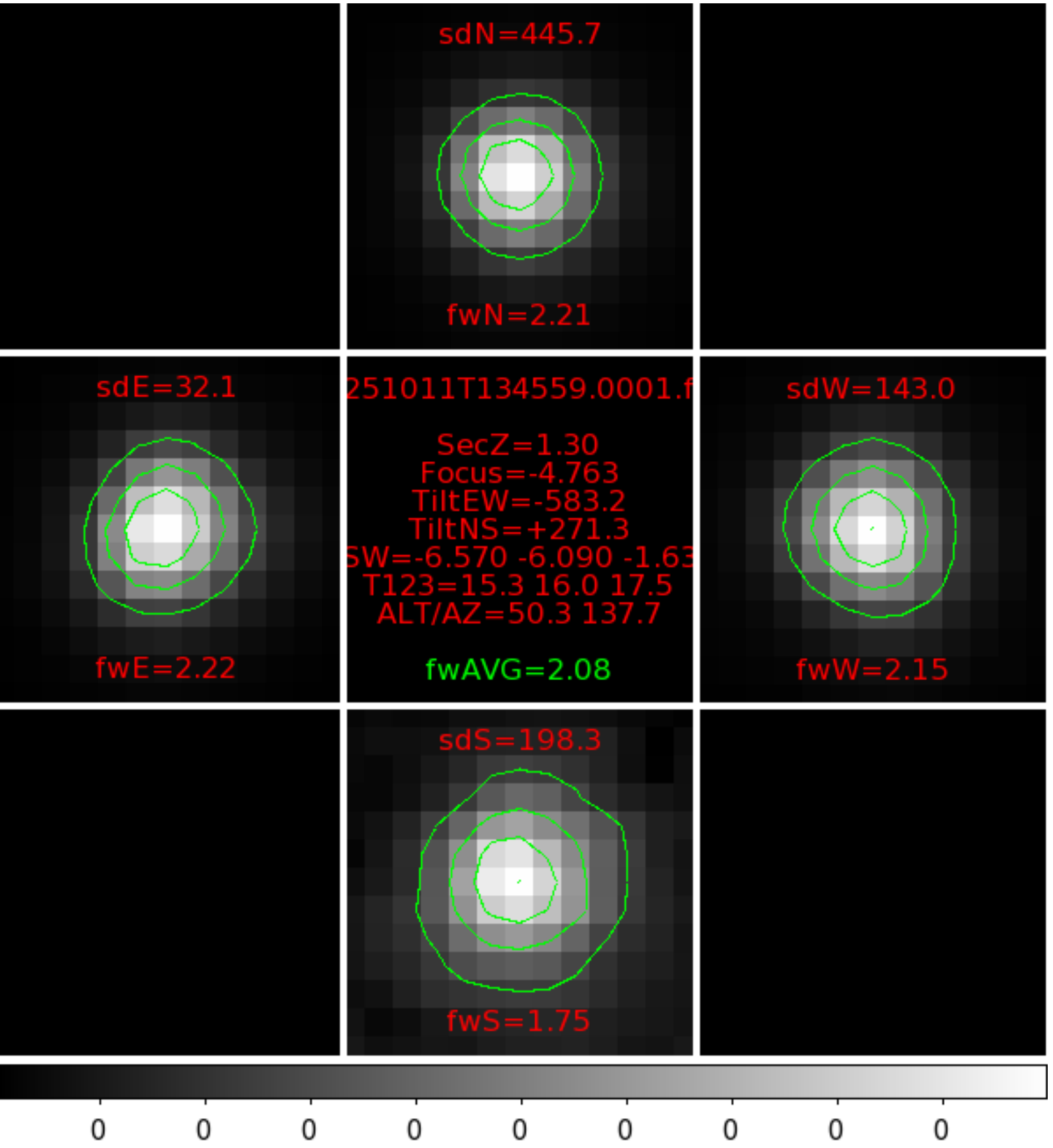

sdN=10.1
fwN=2.37
sdE=357.1
fwE=2.38
251011T133958.0001.f
SecZ=1.18
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=57.6 128.3
fwAVG=2.31
sdW=335.1
fwW=2.25
sdS=15.6
fwS=2.23
0 0 0 0 0 0 0 0 0

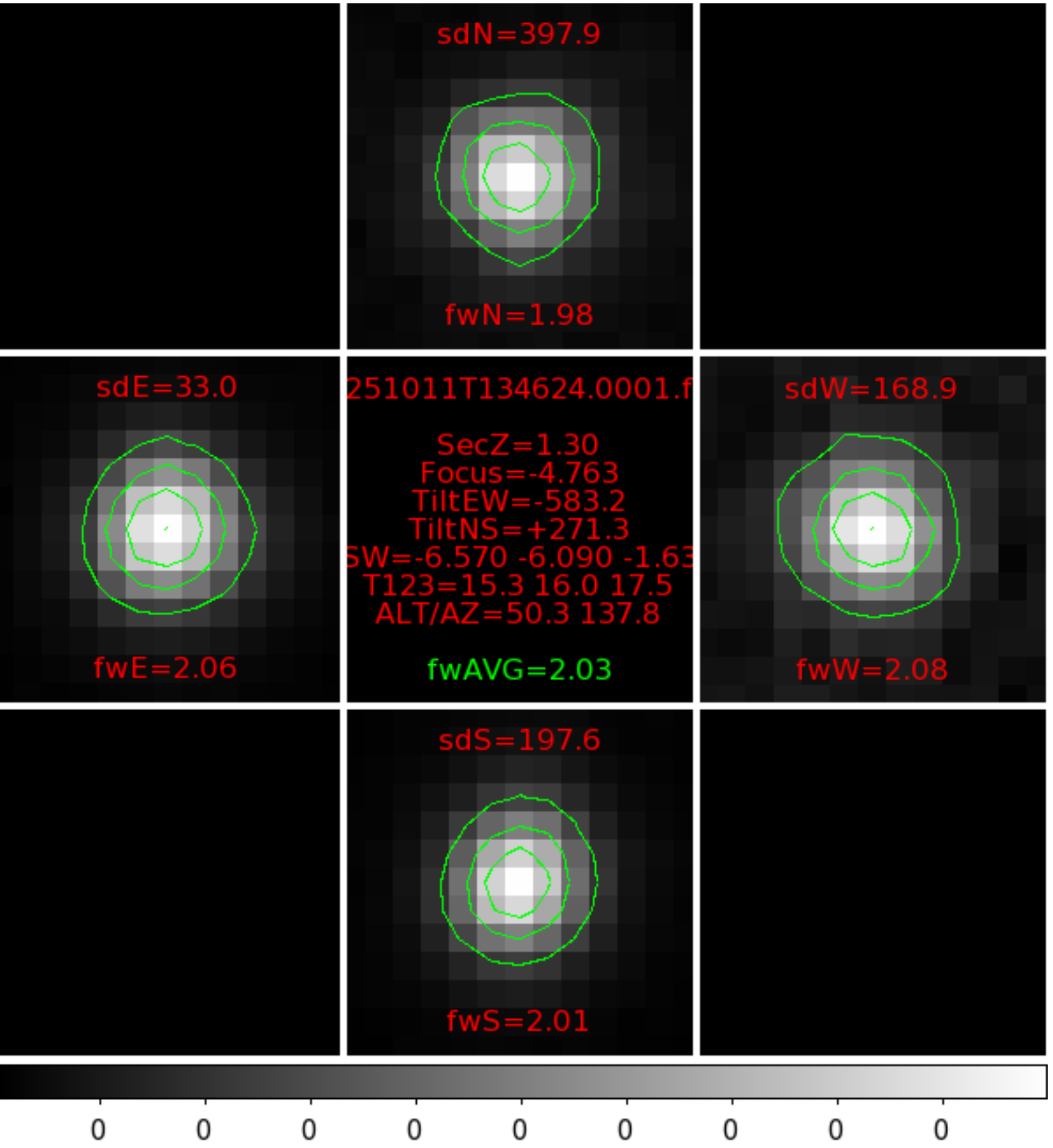

sdN=15.7
fwN=1.74
sdE=408.8
fwE=1.88
251011T134142.0001.f
SecZ=1.18
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=57.9 128.9
fwAVG=2.04
sdW=424.5
fwW=2.30
sdS=28.9
fwS=2.21
0 0 0 0 0 0 0 0 0

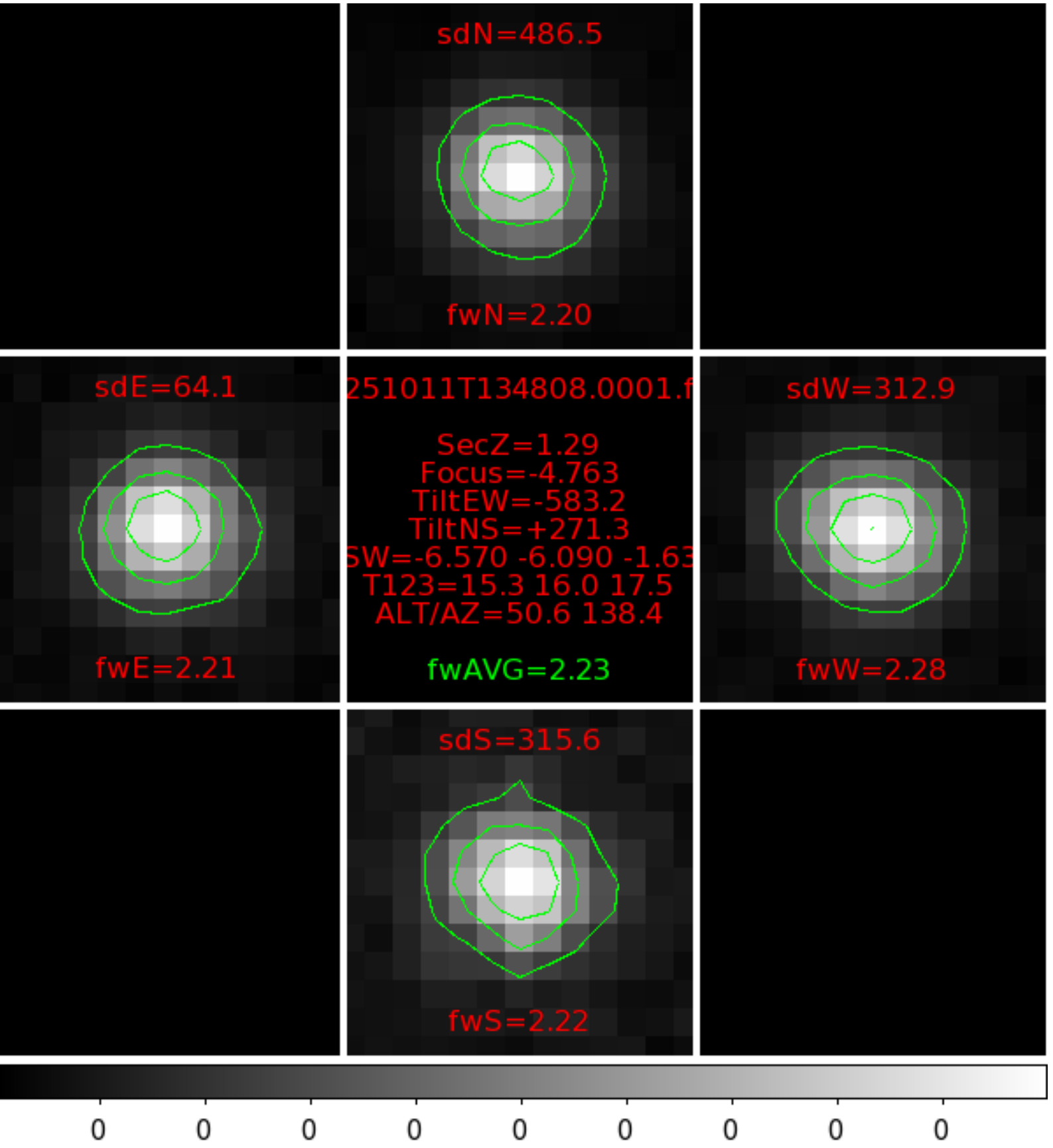

251011T134223.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=25.2
fwS=1.80
0 0 0 0 0 0 0 0 0

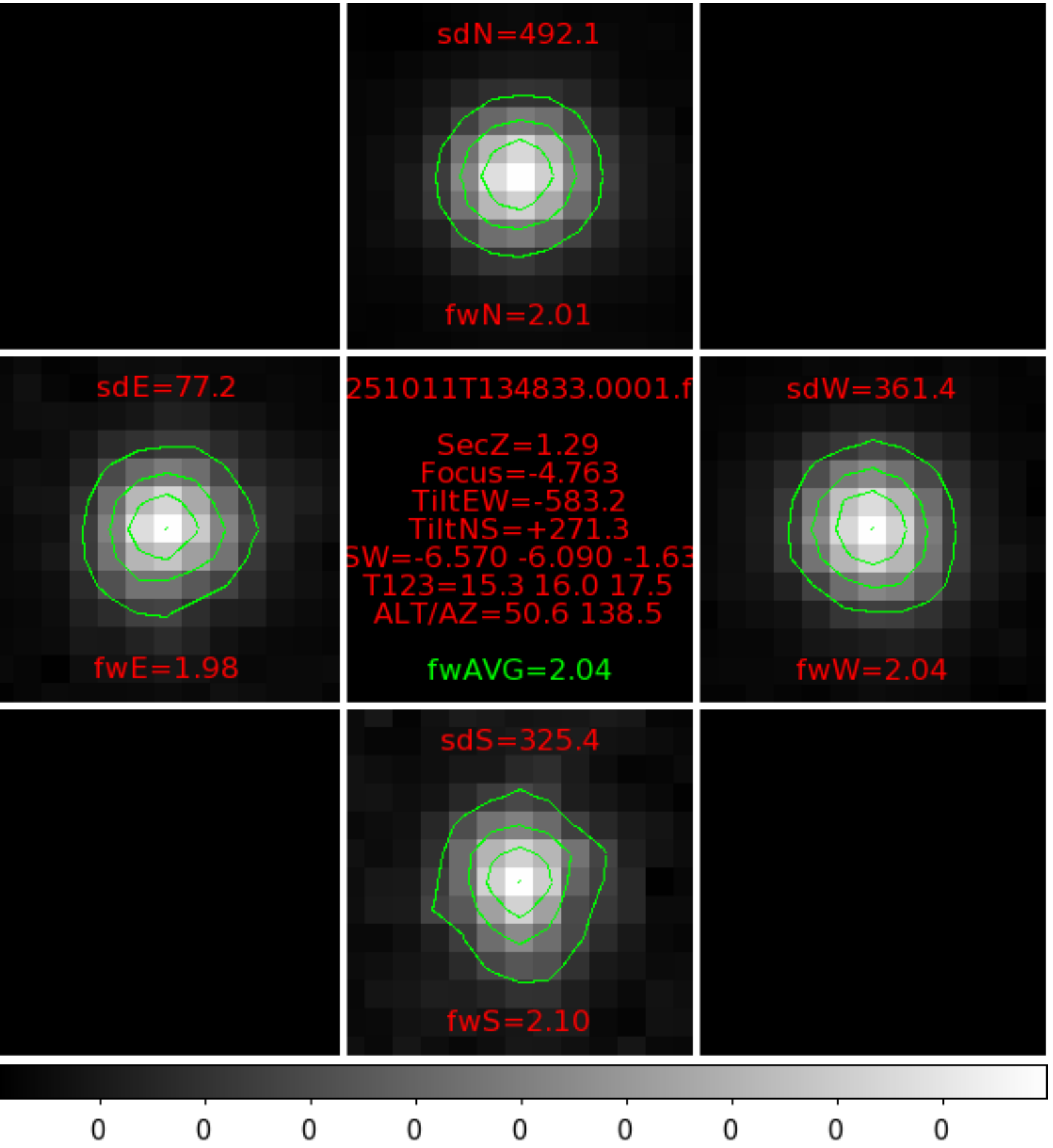

sdN=270.4
fwN=1.55
sdE=291.0
fwE=1.99
251011T134350.0001.f
SecZ=1.31
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=50.0 137.0
fwAVG=1.90
sdW=288.2
fwW=2.48
sdS=52.8
fwS=1.59
0 0 0 0 0 0 0 0 0

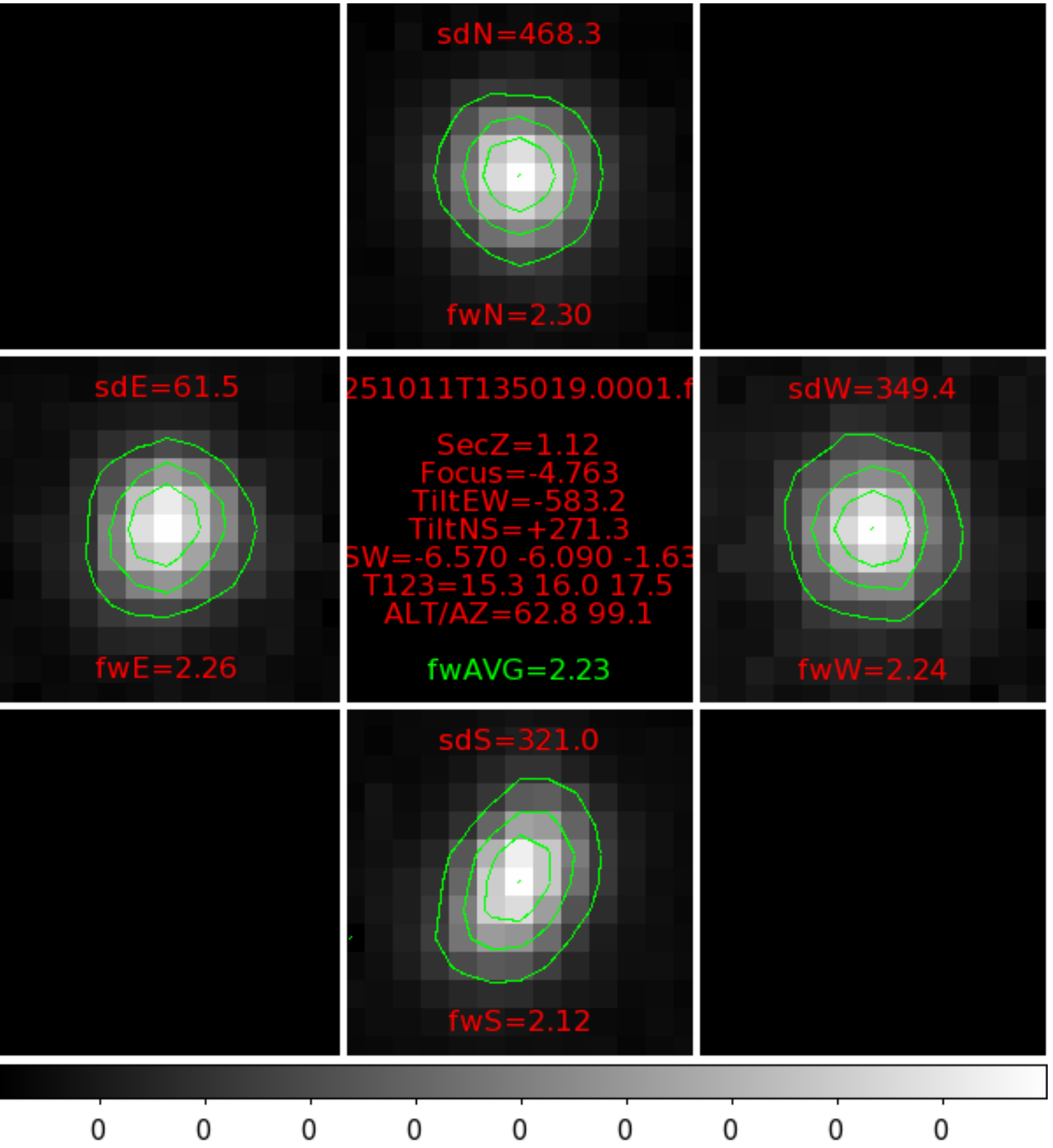

sdN=374.5
fwN=2.06
sdE=18.2
fwE=2.26
251011T134415.0001.f
SecZ=1.31
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=50.0 137.1
fwAVG=2.19
sdW=78.3
fwW=2.22
sdS=119.7
fwS=2.20
0 0 0 0 0 0 0 0 0

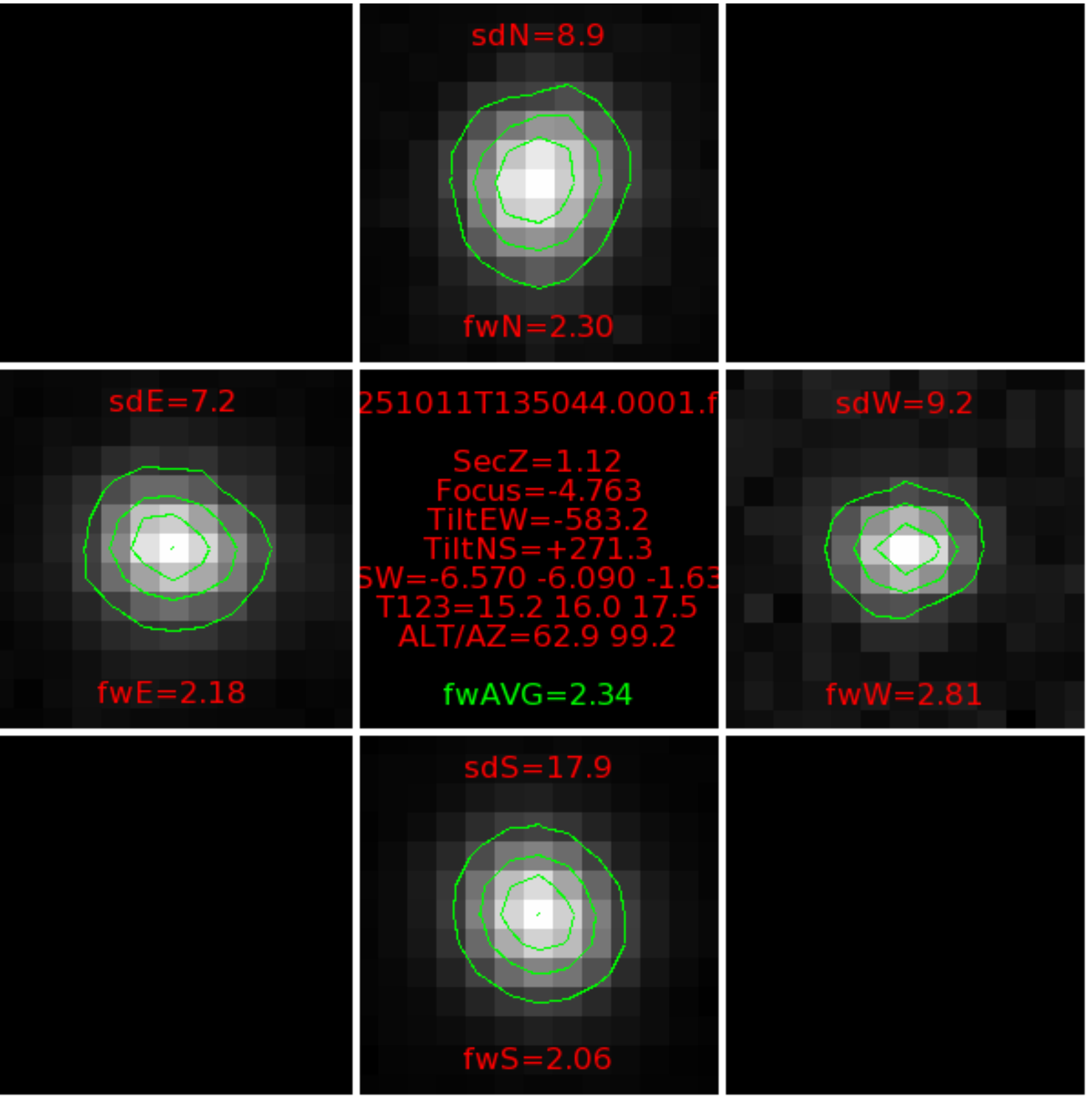

sdN=445.7
fwN=2.21
sdE=32.1
fwE=2.22
251011T134559.0001.f
SecZ=1.30
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 16.0 17.5
ALT/AZ=50.3 137.7
fwAVG=2.08
sdW=143.0
fwW=2.15
sdS=198.3
fwS=1.75
0 0 0 0 0 0 0 0 0

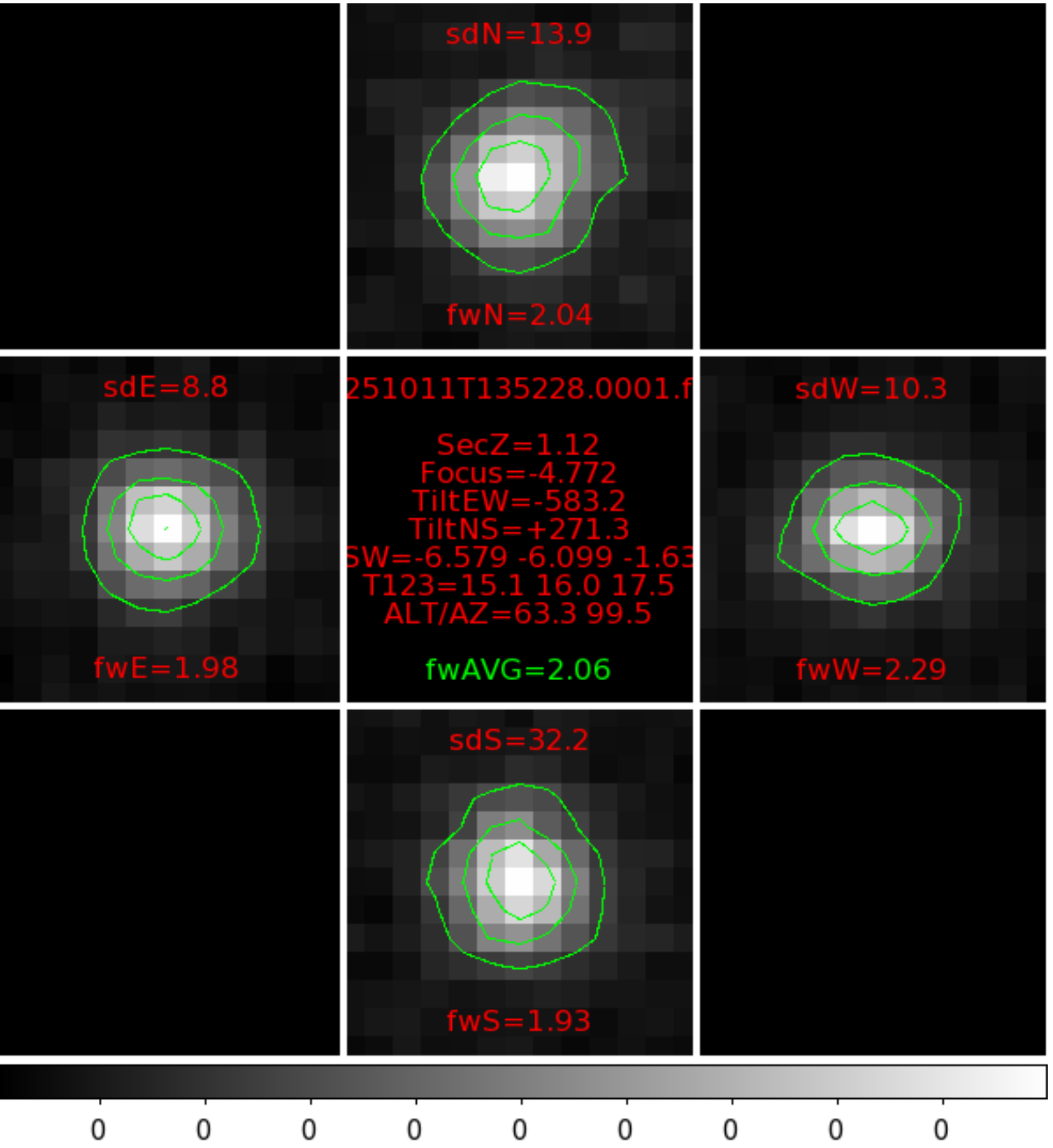

sdN=397.9
fwN=1.98
sdE=33.0
fwE=2.06
251011T134624.0001.f
SecZ=1.30
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 16.0 17.5
ALT/AZ=50.3 137.8
fwAVG=2.03
sdW=168.9
fwW=2.08
sdS=197.6
fwS=2.01
0 0 0 0 0 0 0 0 0

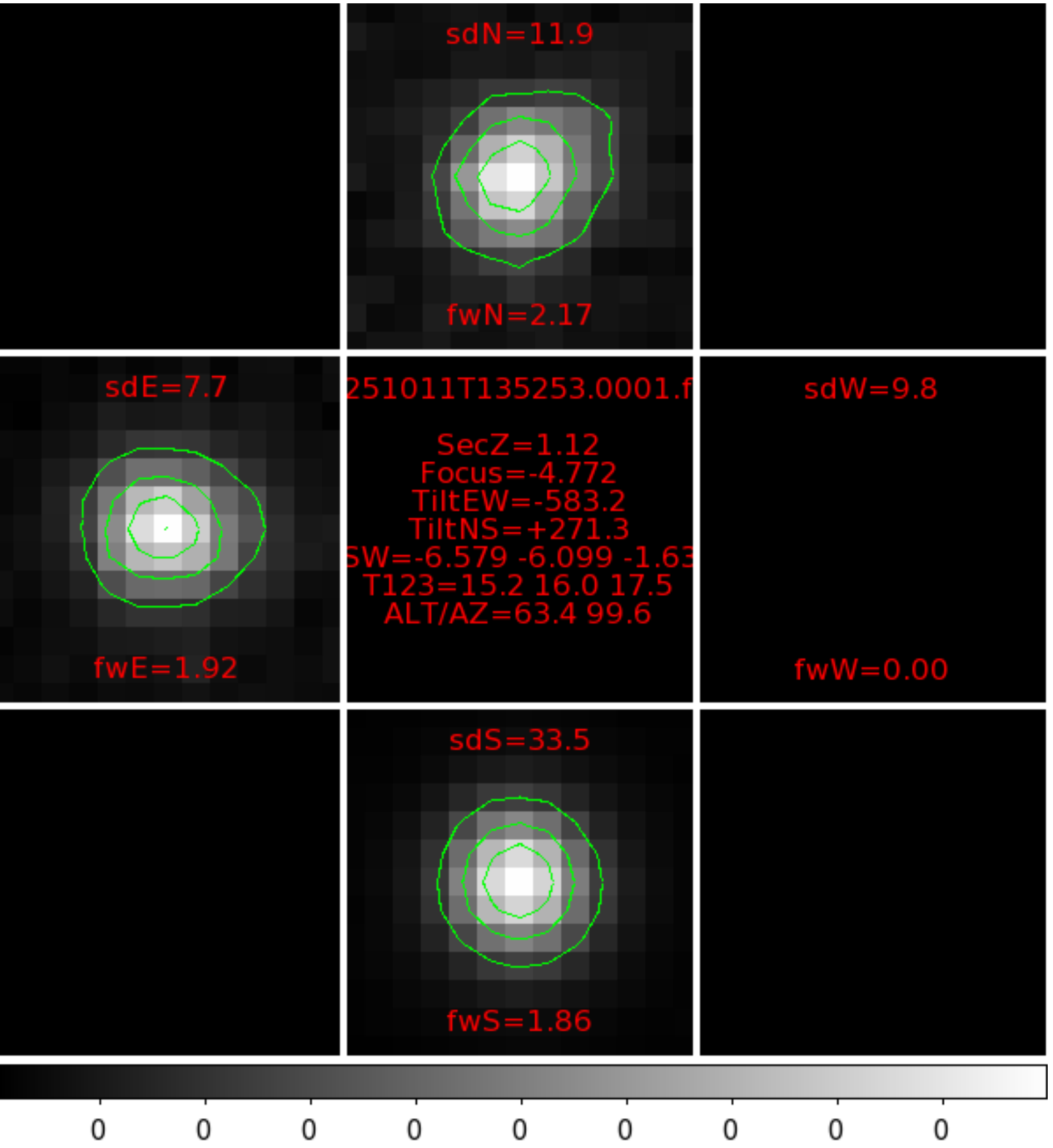

sdN=486.5
fwN=2.20
sdE=64.1
fwE=2.21
251011T134808.0001.f
SecZ=1.29
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 16.0 17.5
ALT/AZ=50.6 138.4
fwAVG=2.23
sdW=312.9
fwW=2.28
sdS=315.6
fwS=2.22
0 0 0 0 0 0 0 0 0

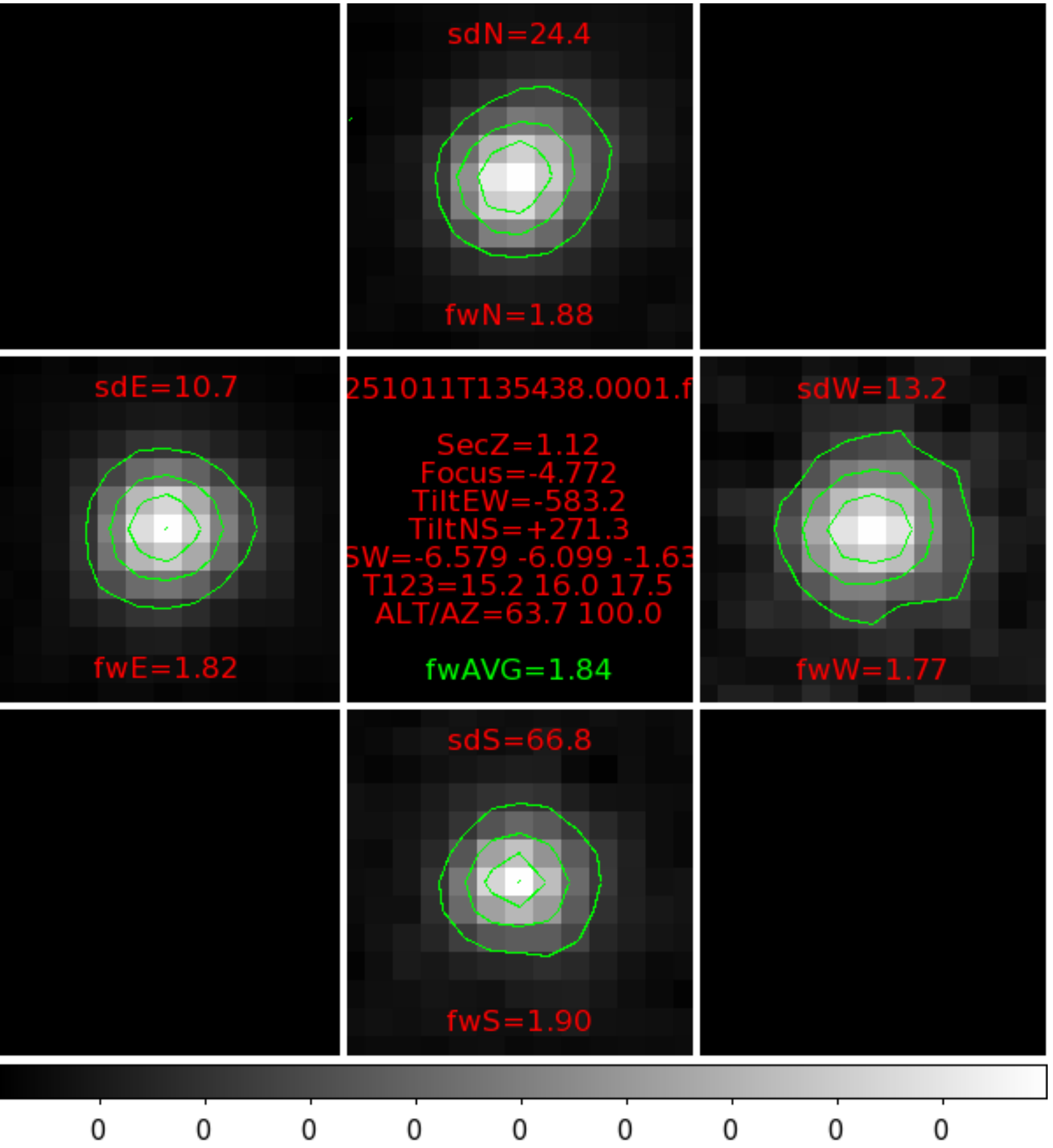

sdN=492.1
fwN=2.01
sdE=77.2
fwE=1.98
251011T134833.0001.f
SecZ=1.29
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 16.0 17.5
ALT/AZ=50.6 138.5
fwAVG=2.04
sdW=361.4
fwW=2.04
sdS=325.4
fwS=2.10
0 0 0 0 0 0 0 0 0

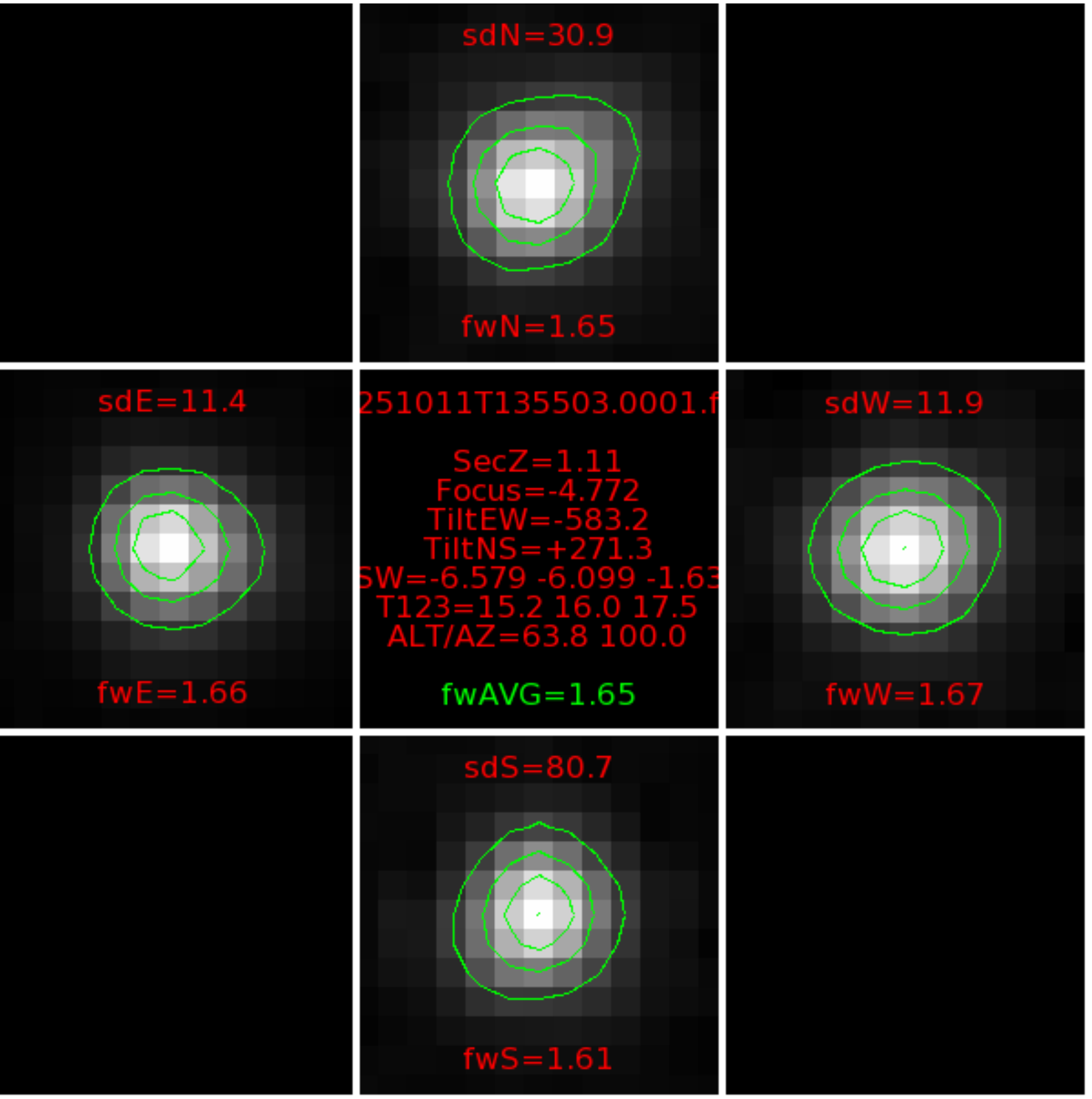

sdN=468.3
fwN=2.30
sdE=61.5
fwE=2.26
251011T135019.0001.f
SecZ=1.12
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.3 16.0 17.5
ALT/AZ=62.8 99.1
fwAVG=2.23
sdW=349.4
fwW=2.24
sdS=321.0
fwS=2.12
0 0 0 0 0 0 0 0 0

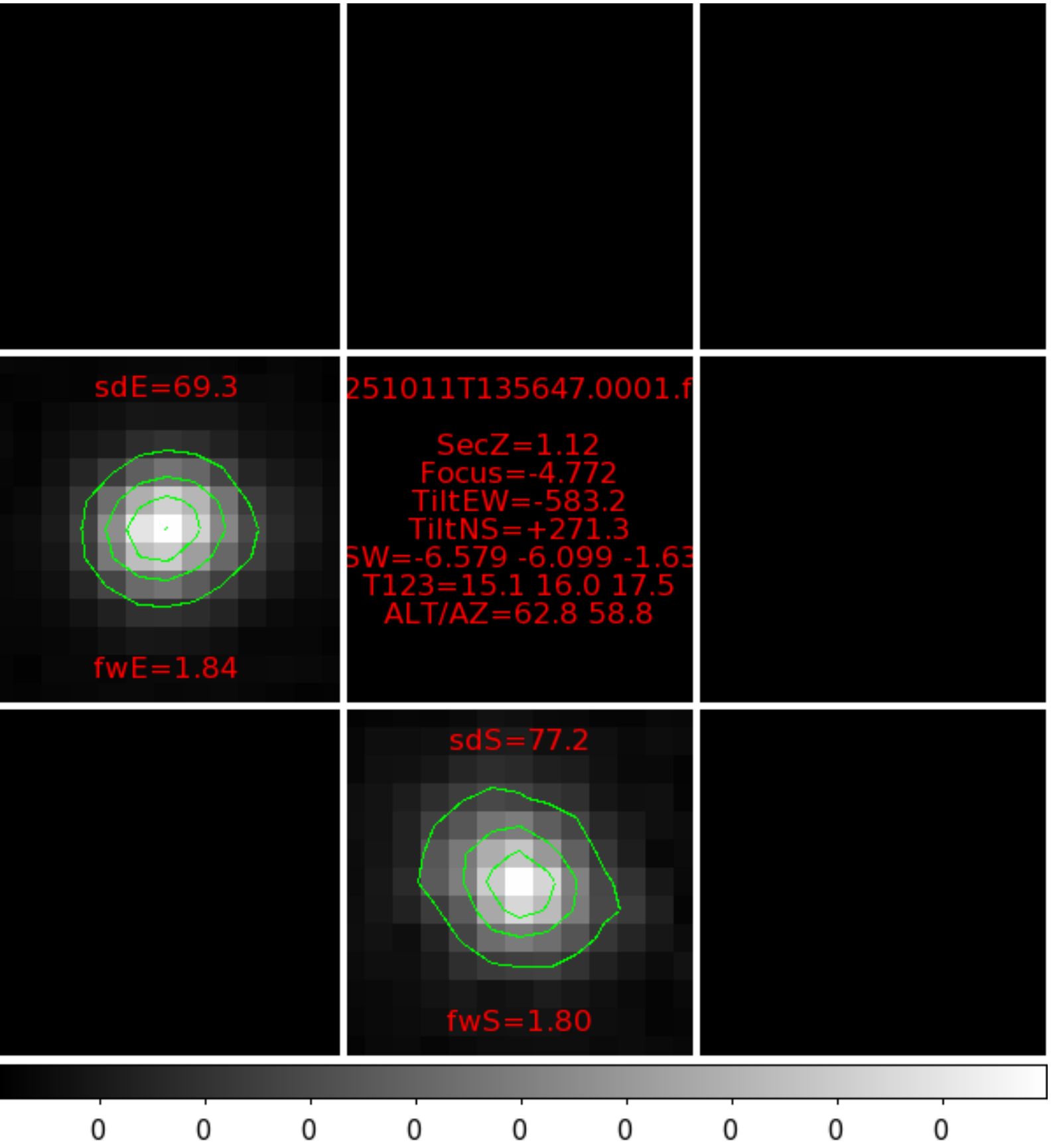

sdN=8.9
fwN=2.30
sdE=7.2
fwE=2.18
251011T135044.0001.f
SecZ=1.12
Focus=-4.763
TiltEW=-583.2
TiltNS=+271.3
SW=-6.570 -6.090 -1.63
T123=15.2 16.0 17.5
ALT/AZ=62.9 99.2
fwAVG=2.34
sdW=9.2
fwW=2.81
sdS=17.9
fwS=2.06
0 0 0 0 0 0 0 0 0

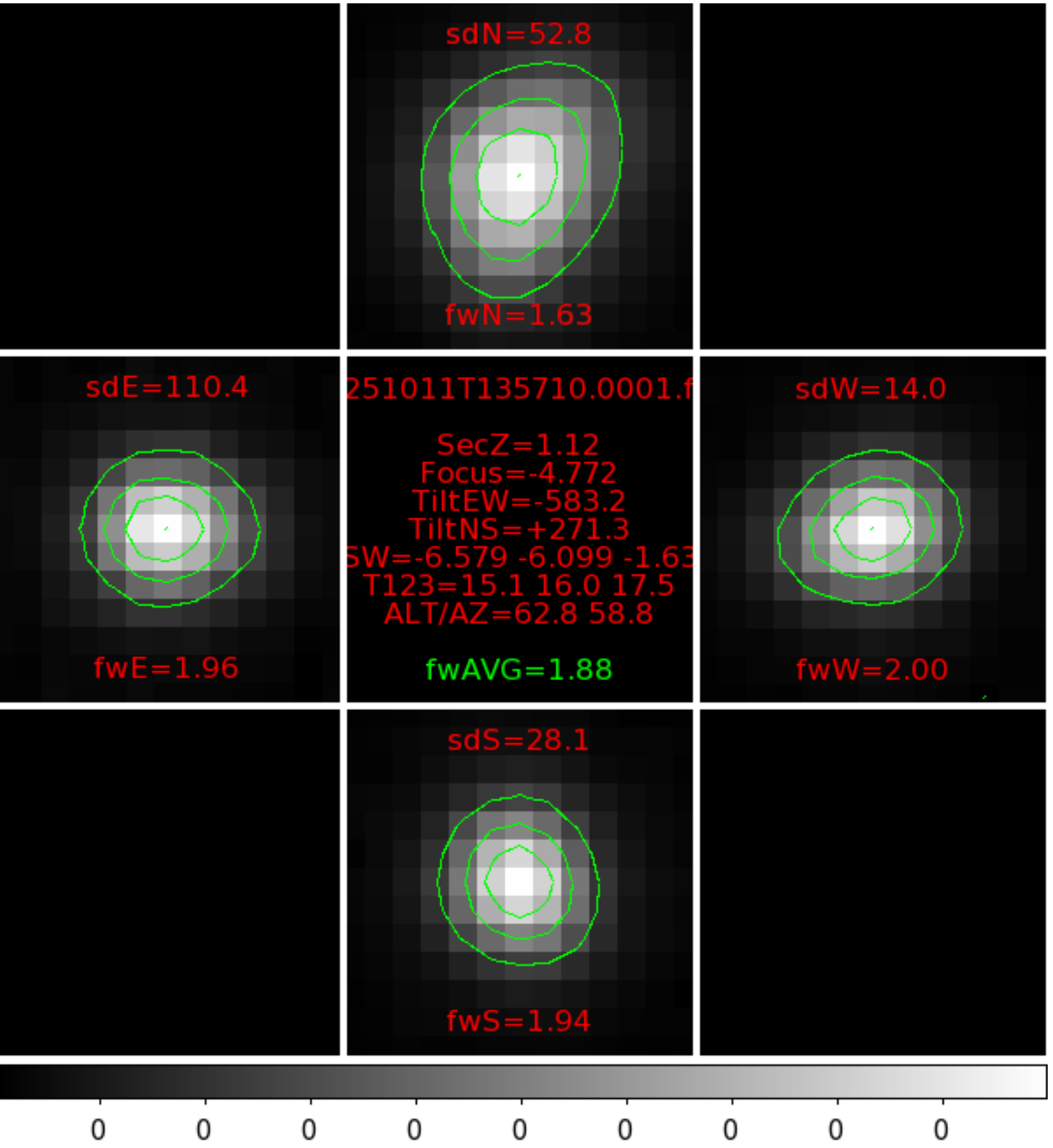

sdN=13.9
fwN=2.04
sdE=8.8
fwE=1.98
251011T135228.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 16.0 17.5
ALT/AZ=63.3 99.5
fwAVG=2.06
sdW=10.3
fwW=2.29
sdS=32.2
fwS=1.93
0 0 0 0 0 0 0 0 0

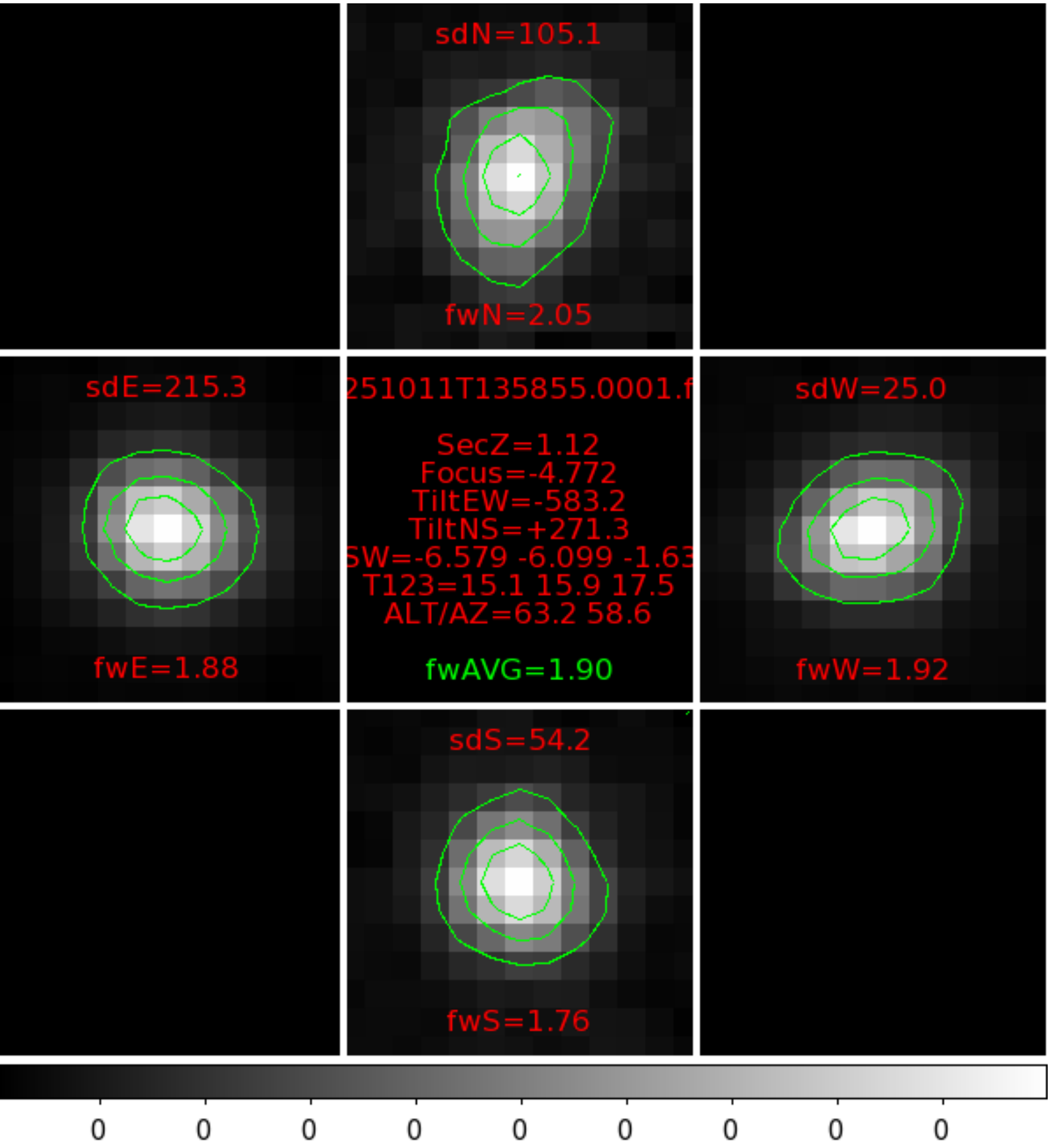

sdN=11.9
fwN=2.17
sdE=7.7
fwE=1.92
251011T135253.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.2 16.0 17.5
ALT/AZ=63.4 99.6
sdW=9.8
fwW=0.00
sdS=33.5
fwS=1.86
0 0 0 0 0 0 0 0 0

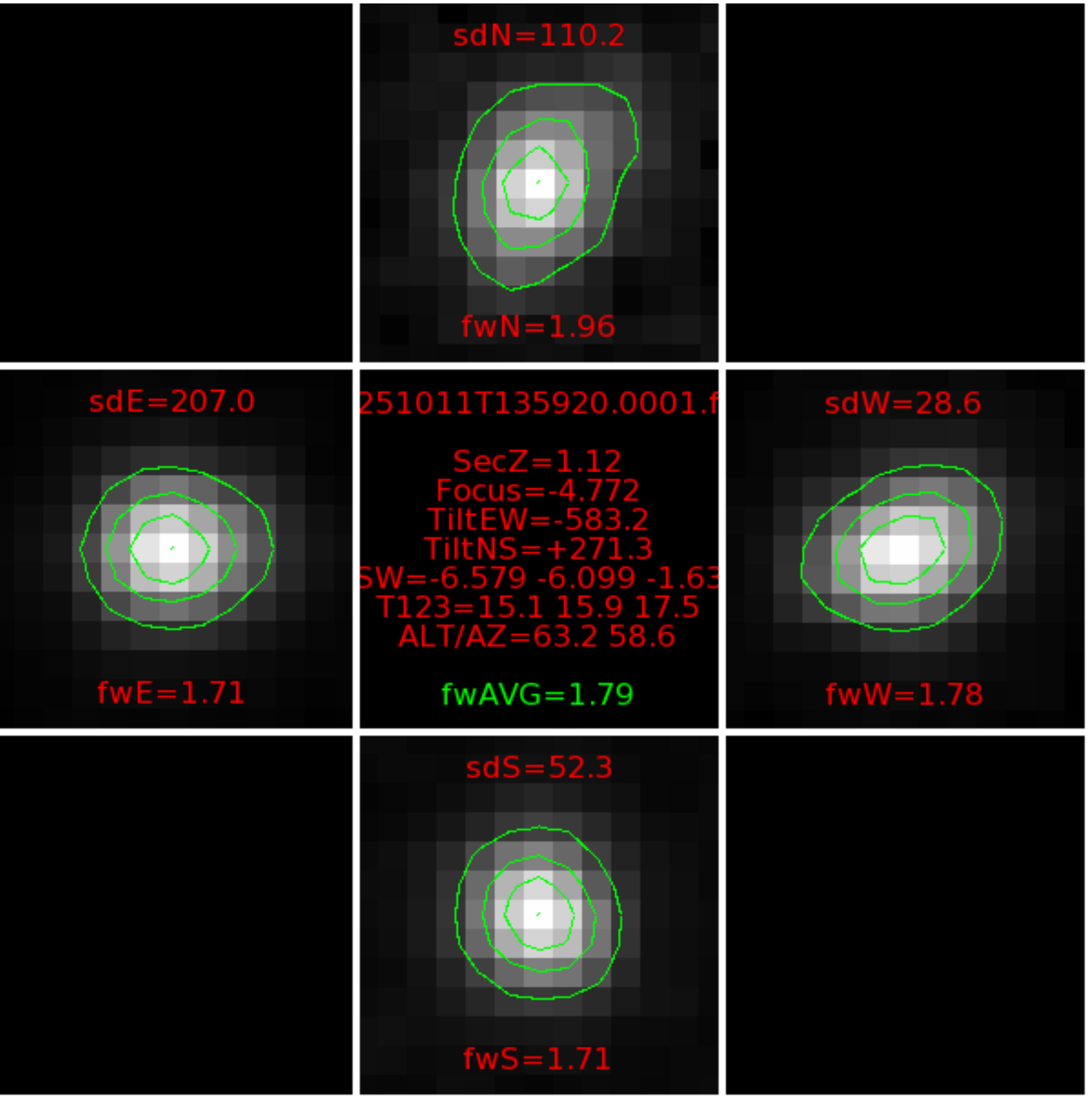

sdN=24.4
fwN=1.88
sdE=10.7
fwE=1.82
251011T135438.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.2 16.0 17.5
ALT/AZ=63.7 100.0
fwAVG=1.84
sdW=13.2
fwW=1.77
sdS=66.8
fwS=1.90
0 0 0 0 0 0 0 0 0

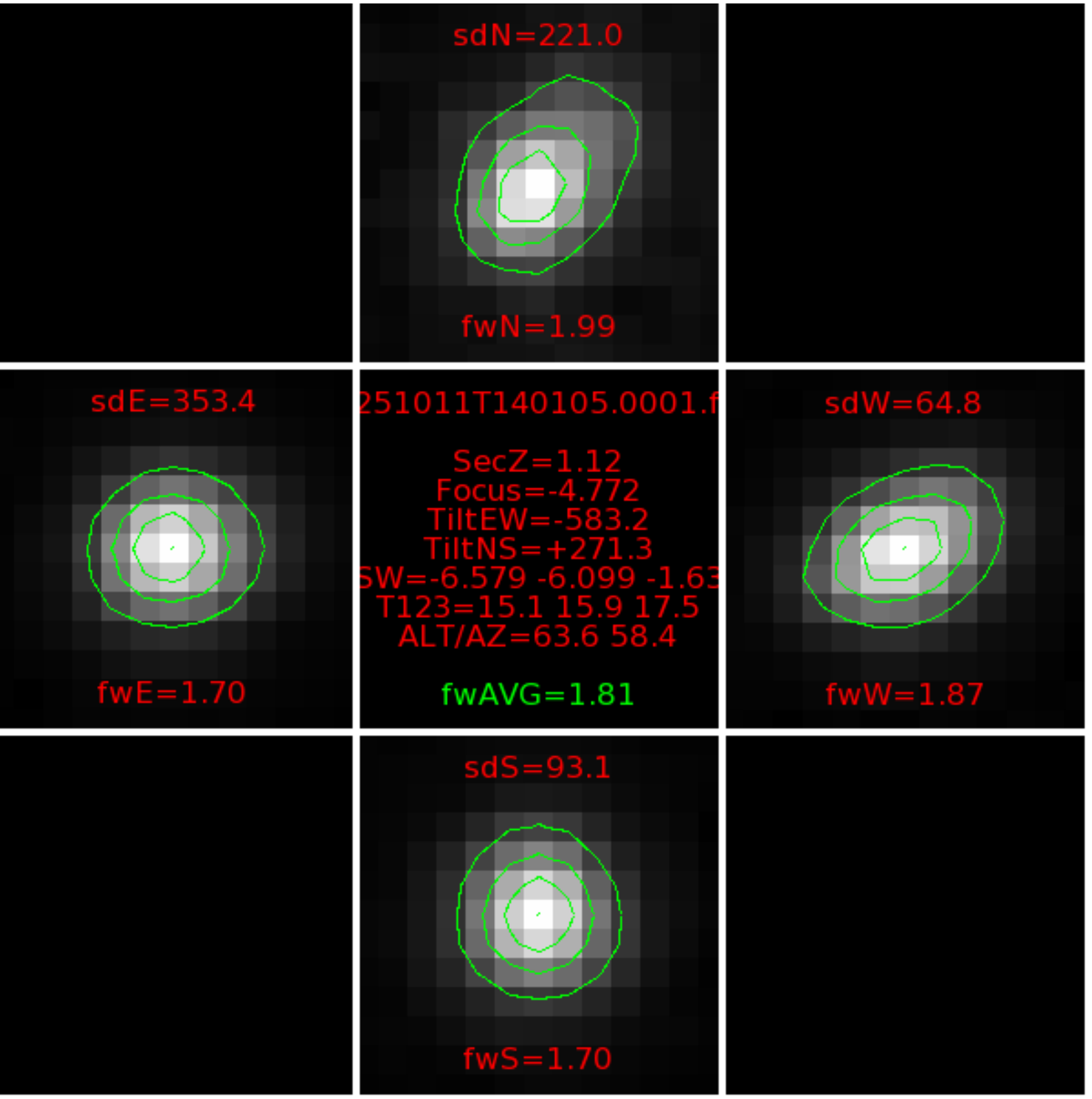

sdN=30.9
fwN=1.65
sdE=11.4
fwE=1.66
251011T135503.0001.f
SecZ=1.11
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.2 16.0 17.5
ALT/AZ=63.8 100.0
fwAVG=1.65
sdW=11.9
fwW=1.67
sdS=80.7
fwS=1.61
0 0 0 0 0 0 0 0 0

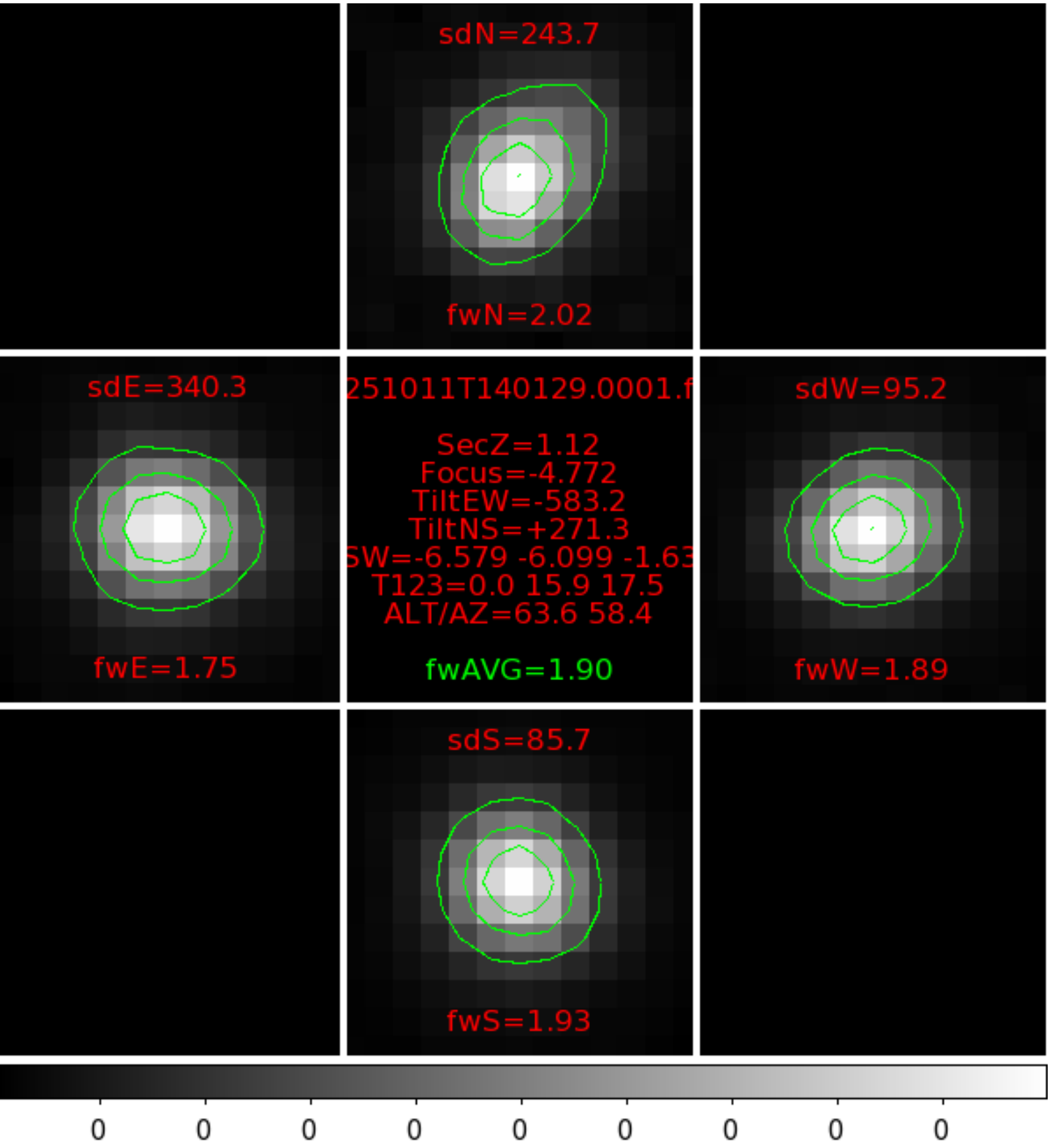

sdE=69.3
251011T135647.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 16.0 17.5
ALT/AZ=62.8 58.8
fwE=1.84
sdS=77.2
fwS=1.80
0 0 0 0 0 0 0 0 0

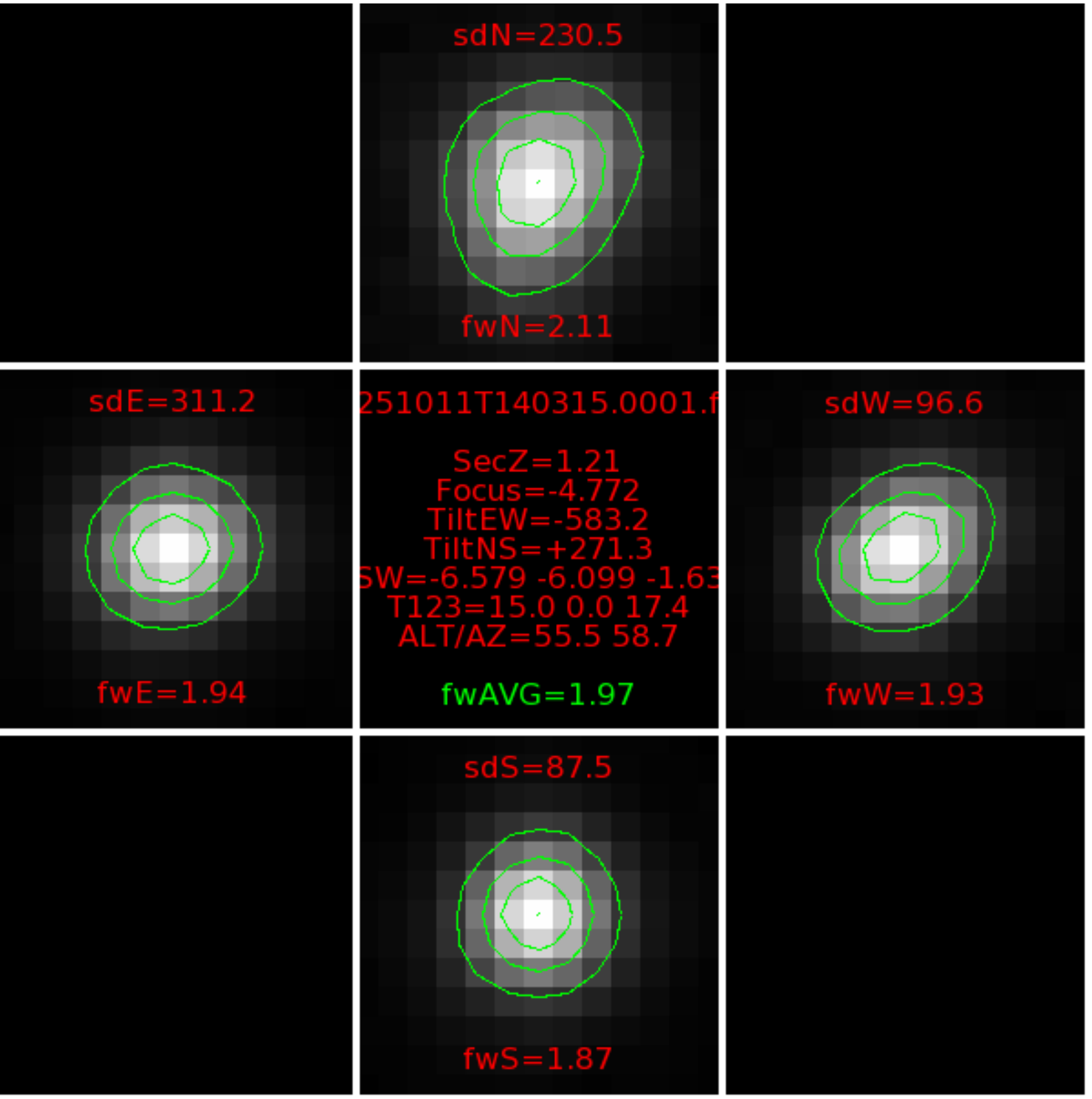

sdN=52.8
fwN=1.63
sdE=110.4
fwE=1.96
251011T135710.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 16.0 17.5
ALT/AZ=62.8 58.8
fwAVG=1.88
sdW=14.0
fwW=2.00
sdS=28.1
fwS=1.94
0 0 0 0 0 0 0 0 0

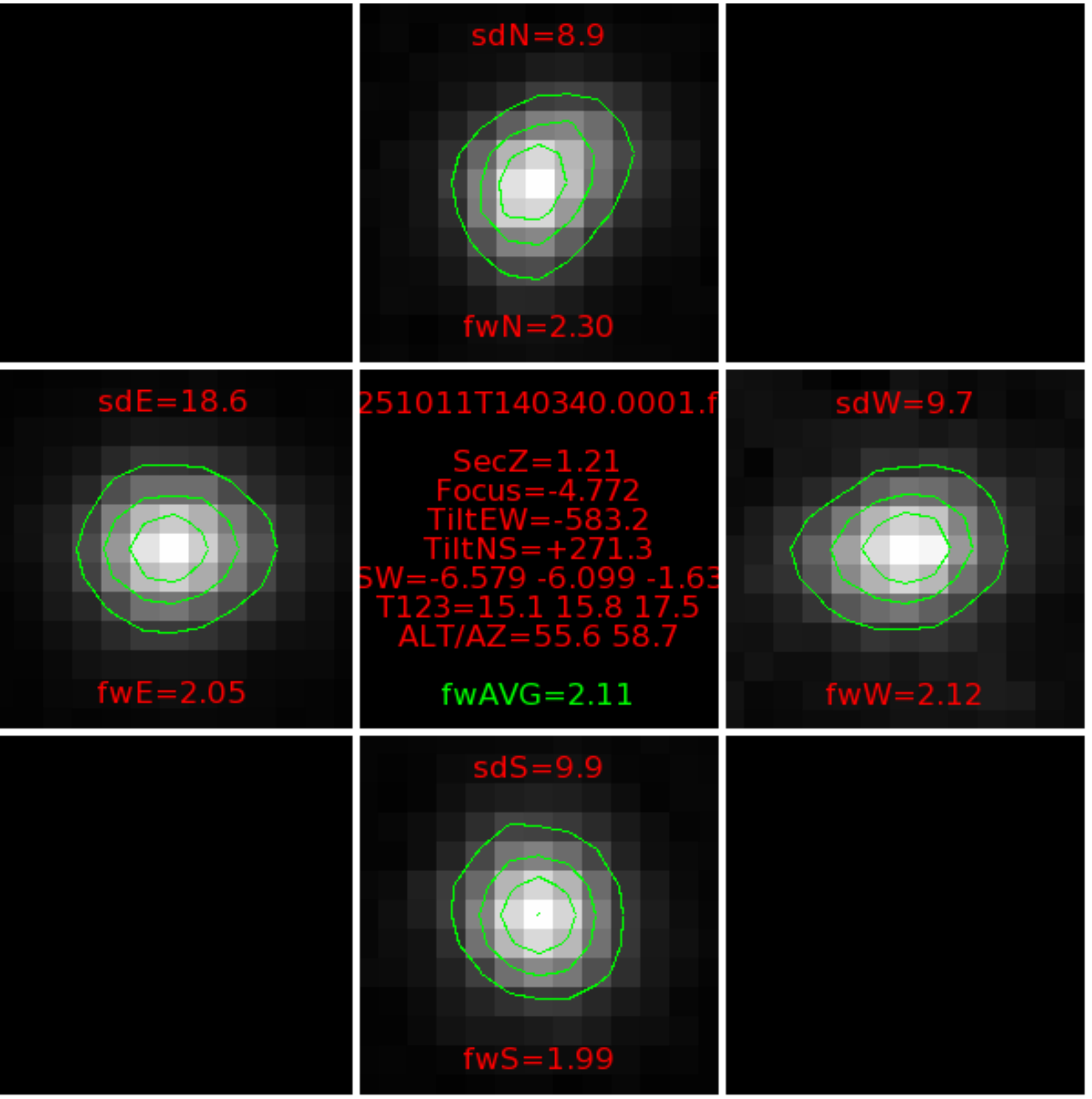

sdN=105.1
fwN=2.05
sdE=215.3
fwE=1.88
251011T135855.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 15.9 17.5
ALT/AZ=63.2 58.6
fwAVG=1.90
sdW=25.0
fwW=1.92
sdS=54.2
fwS=1.76
0 0 0 0 0 0 0 0 0

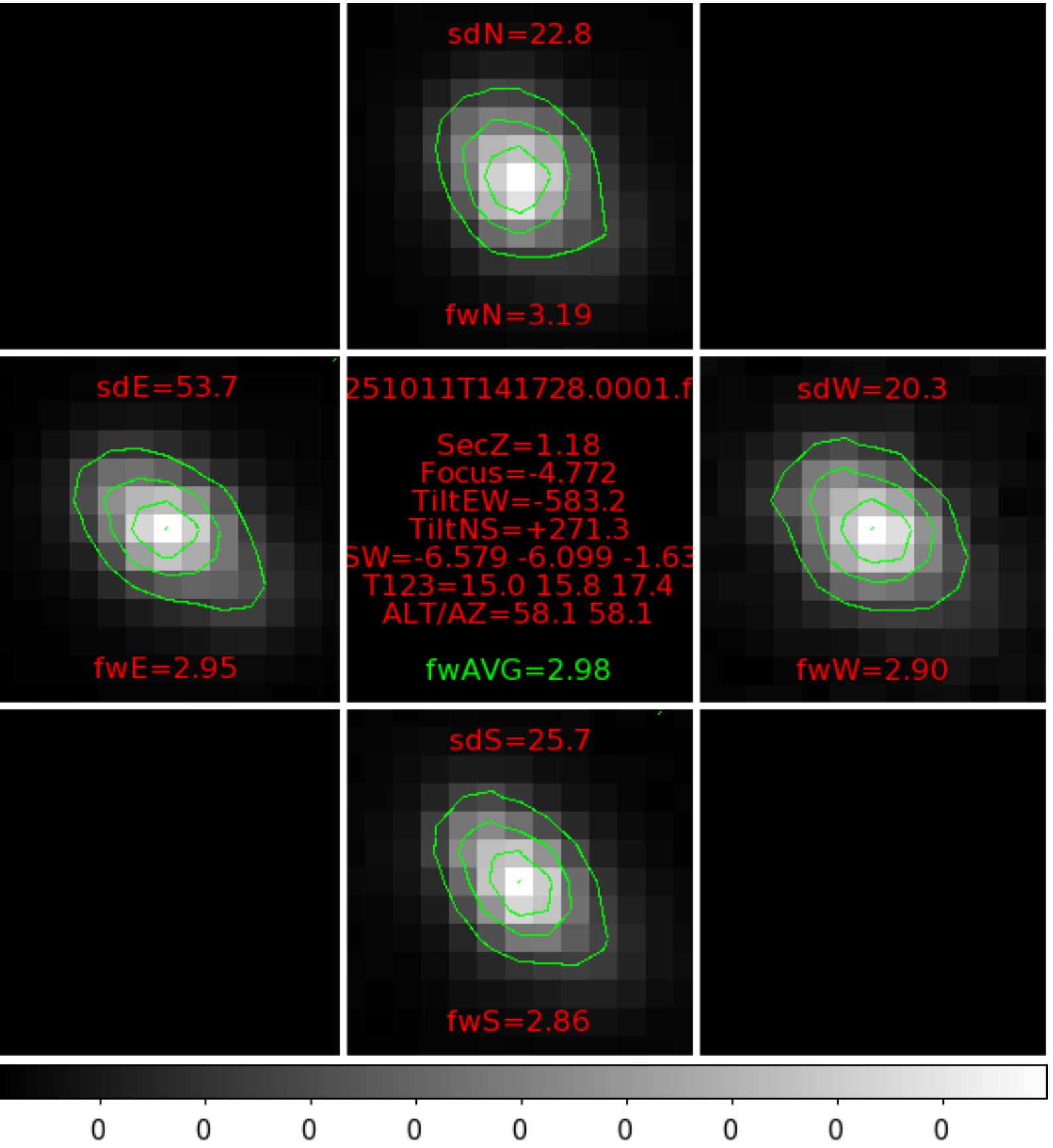

sdN=110.2
fwN=1.96
sdE=207.0
fwE=1.71
251011T135920.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 15.9 17.5
ALT/AZ=63.2 58.6
fwAVG=1.79
sdW=28.6
fwW=1.78
sdS=52.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=221.0
fwN=1.99
sdE=353.4
fwE=1.70
251011T140105.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 15.9 17.5
ALT/AZ=63.6 58.4
fwAVG=1.81
sdW=64.8
fwW=1.87
sdS=93.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=243.7
fwN=2.02
sdE=340.3
fwE=1.75
251011T140129.0001.f
SecZ=1.12
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=0.0 15.9 17.5
ALT/AZ=63.6 58.4
fwAVG=1.90
sdW=95.2
fwW=1.89
sdS=85.7
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=230.5
fwN=2.11
sdE=311.2
fwE=1.94
251011T140315.0001.f
SecZ=1.21
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.0 0.0 17.4
ALT/AZ=55.5 58.7
fwAVG=1.97
sdW=96.6
fwW=1.93
sdS=87.5
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=8.9
fwN=2.30
sdE=18.6
fwE=2.05
251011T140340.0001.f
SecZ=1.21
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.1 15.8 17.5
ALT/AZ=55.6 58.7
fwAVG=2.11
sdW=9.7
fwW=2.12
sdS=9.9
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=22.8
fwN=3.19
sdE=53.7
fwE=2.95
251011T141728.0001.f
SecZ=1.18
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.0 15.8 17.4
ALT/AZ=58.1 58.1
fwAVG=2.98
sdW=20.3
fwW=2.90
sdS=25.7
fwS=2.86
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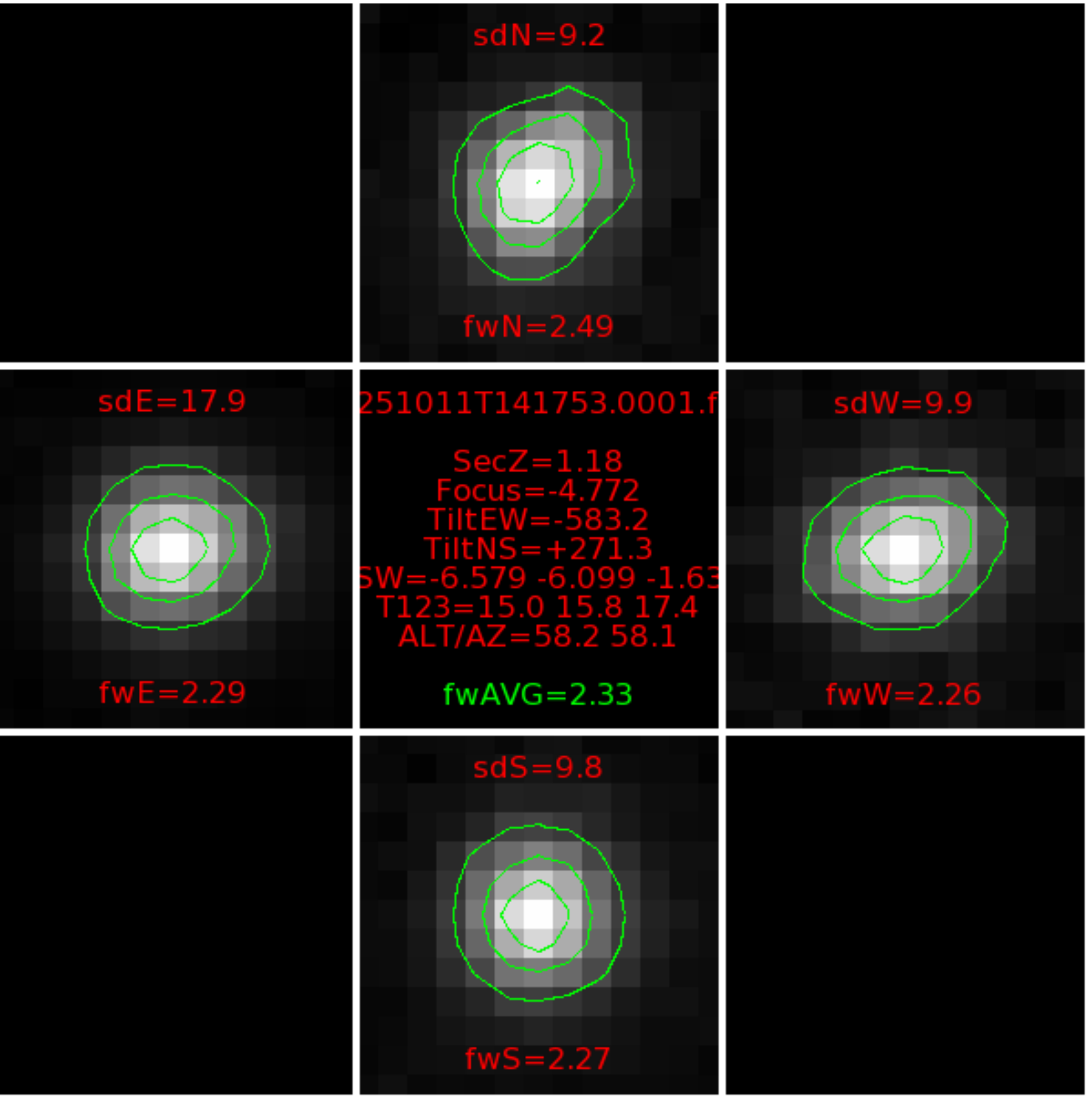
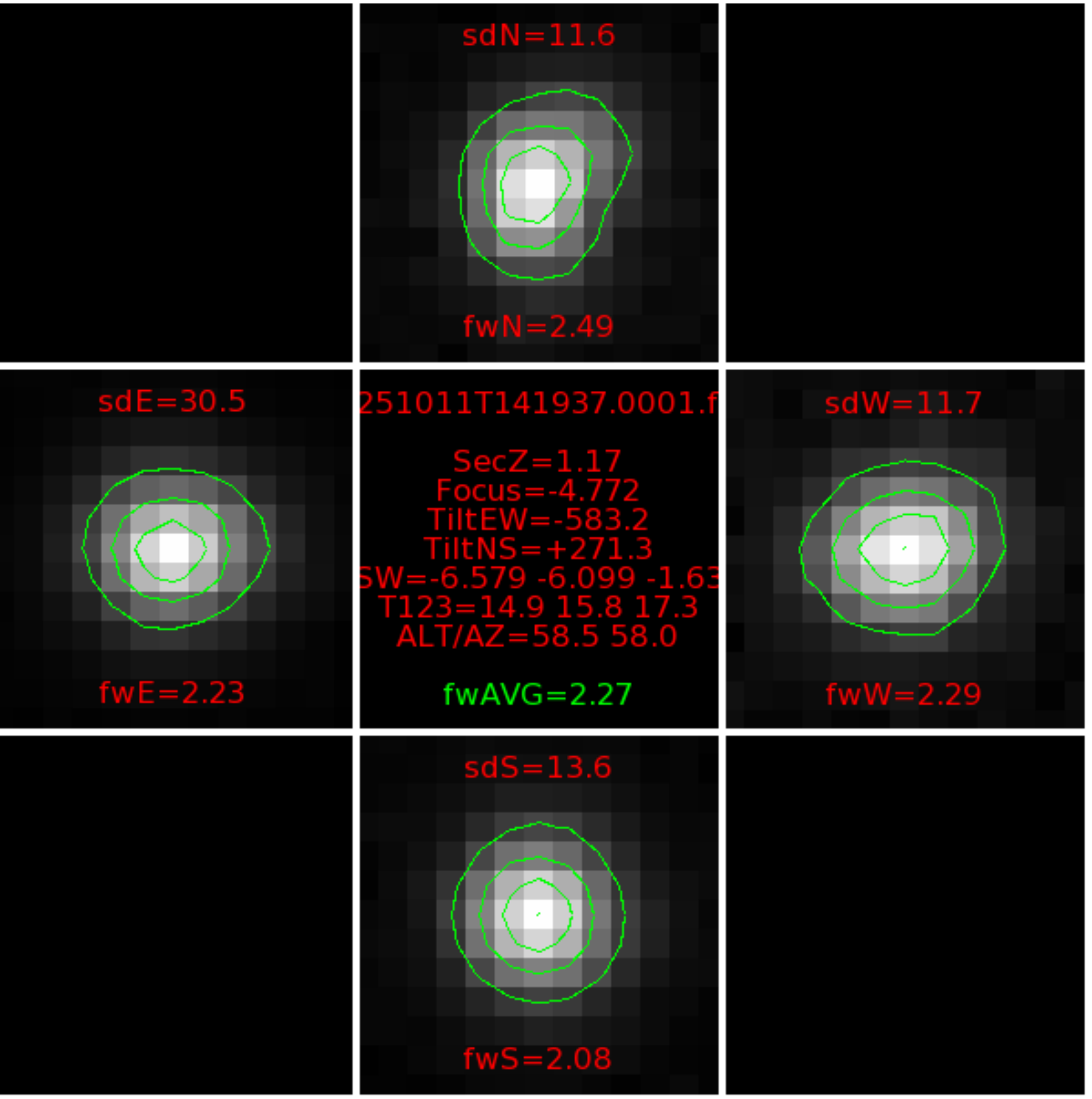
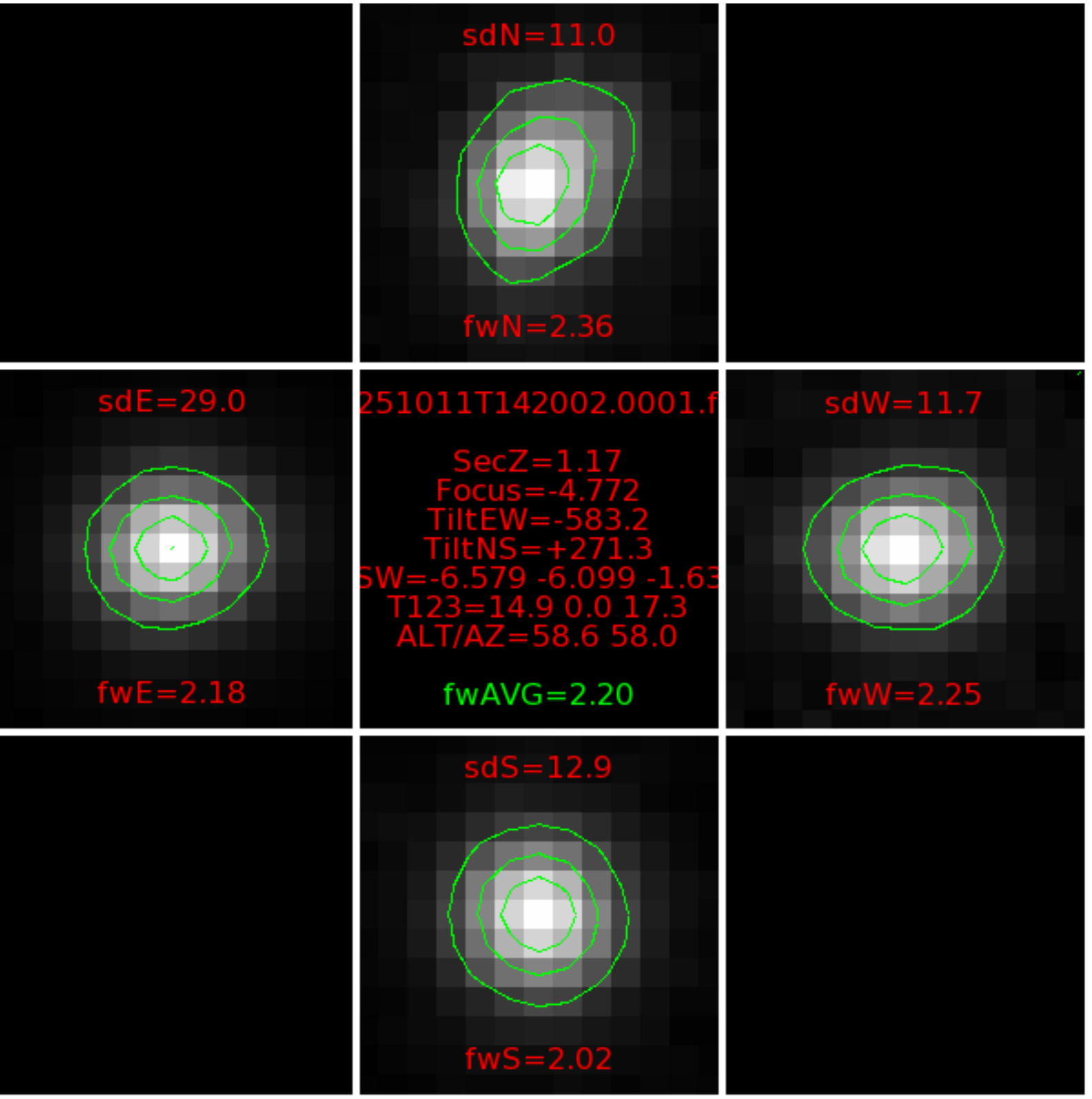
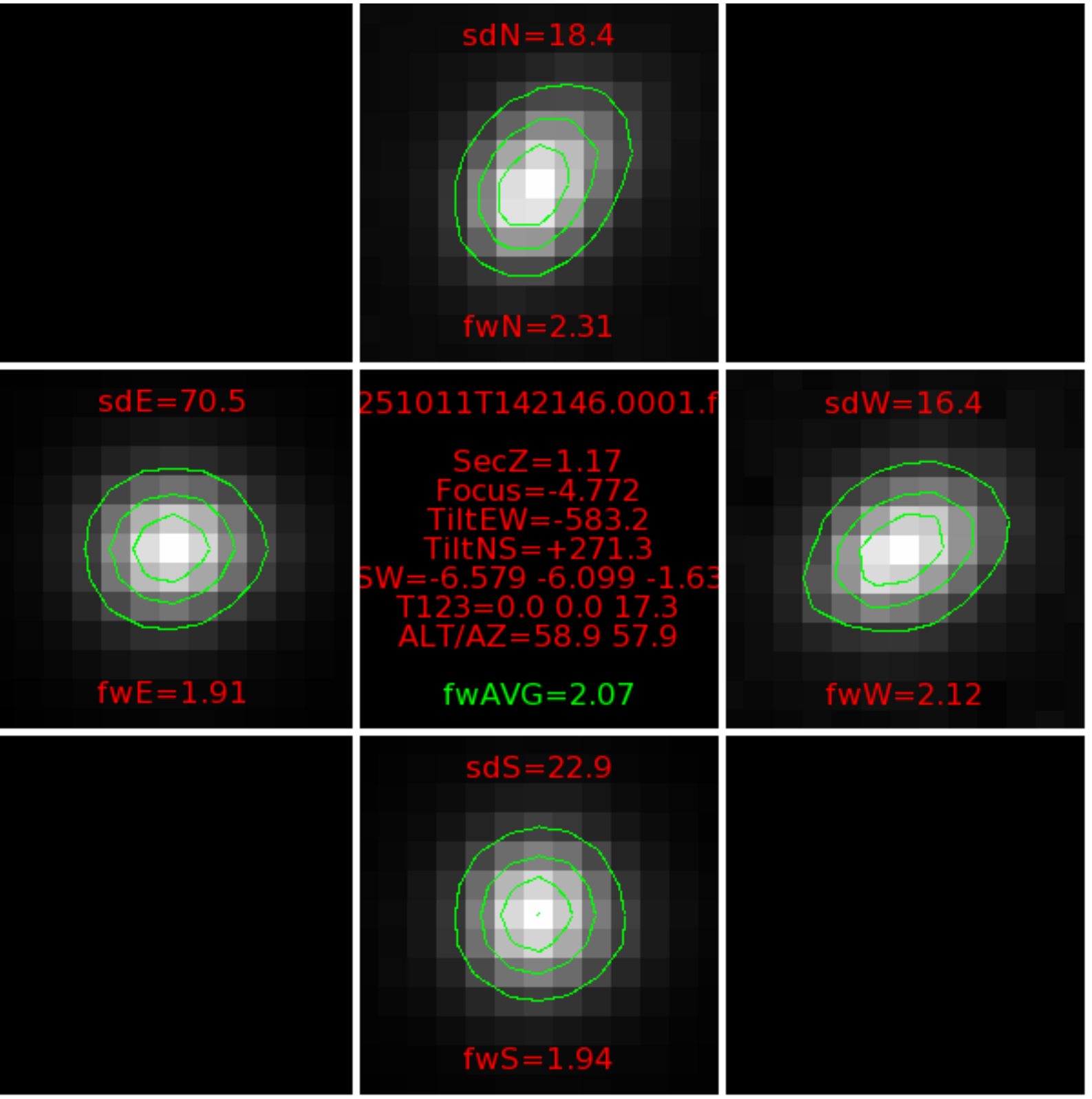
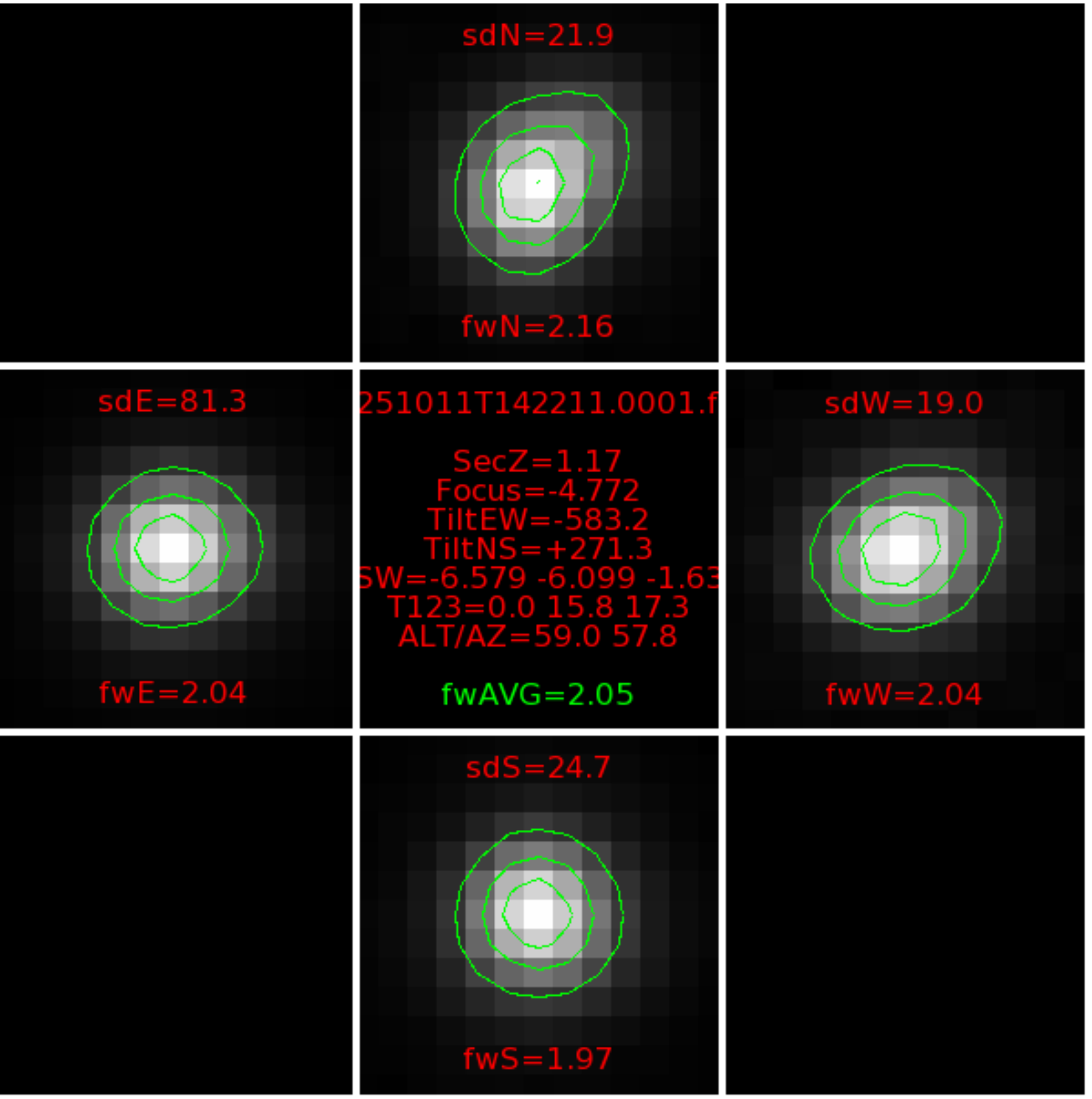

sdN=9.2
fwN=2.49
sdE=17.9
fwE=2.29
251011T141753.0001.f
SecZ=1.18
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=15.0 15.8 17.4
ALT/AZ=58.2 58.1
fwAVG=2.33
sdW=9.9
fwW=2.26
sdS=9.8
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=2.49
sdE=30.5
251011T141937.0001.f
SecZ=1.17
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=14.9 15.8 17.3
ALT/AZ=58.5 58.0
fwAVG=2.27
sdW=11.7
fwE=2.23
fwW=2.29
sdS=13.6
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=11.0
fwN=2.36
sdE=29.0
fwE=2.18
251011T142002.0001.f
SecZ=1.17
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=14.9 0.0 17.3
ALT/AZ=58.6 58.0
fwAVG=2.20
sdW=11.7
fwW=2.25
sdS=12.9
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=18.4
fwN=2.31
sdE=70.5
fwE=1.91
251011T142146.0001.f
SecZ=1.17
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=0.0 0.0 17.3
ALT/AZ=58.9 57.9
fwAVG=2.07
sdW=16.4
fwW=2.12
sdS=22.9
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=2.16
sdE=81.3
fwE=2.04
251011T142211.0001.f
SecZ=1.17
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=0.0 15.8 17.3
ALT/AZ=59.0 57.8
fwAVG=2.05
sdW=19.0
fwW=2.04
sdS=24.7
fwS=1.97
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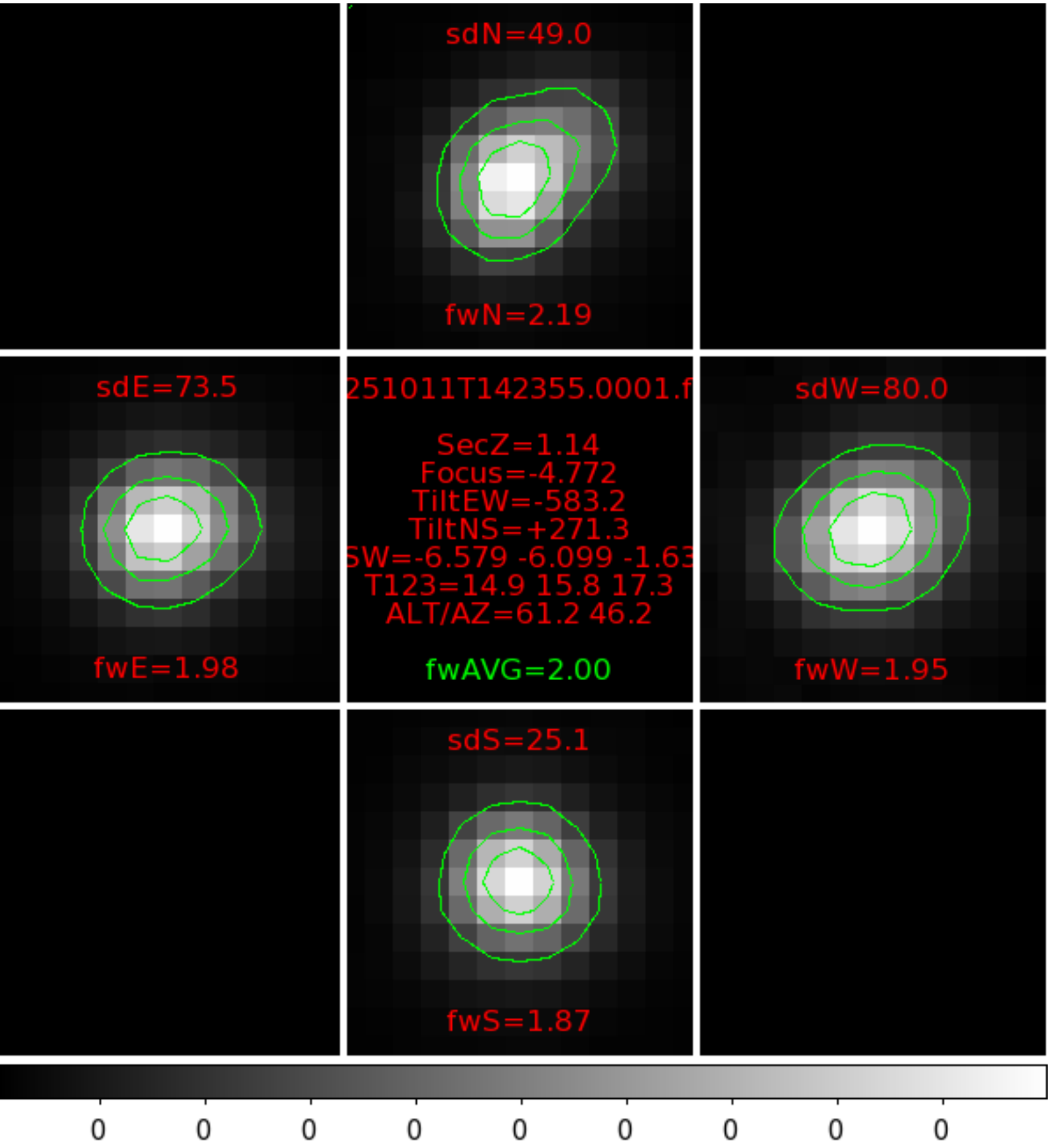
sdN=49.0
fwN=2.19
sdE=73.5
fwE=1.98
251011T142355.0001.f
SecZ=1.14
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=14.9 15.8 17.3
ALT/AZ=61.2 46.2
fwAVG=2.00
sdW=80.0
fwW=1.95
sdS=25.1
fwS=1.87
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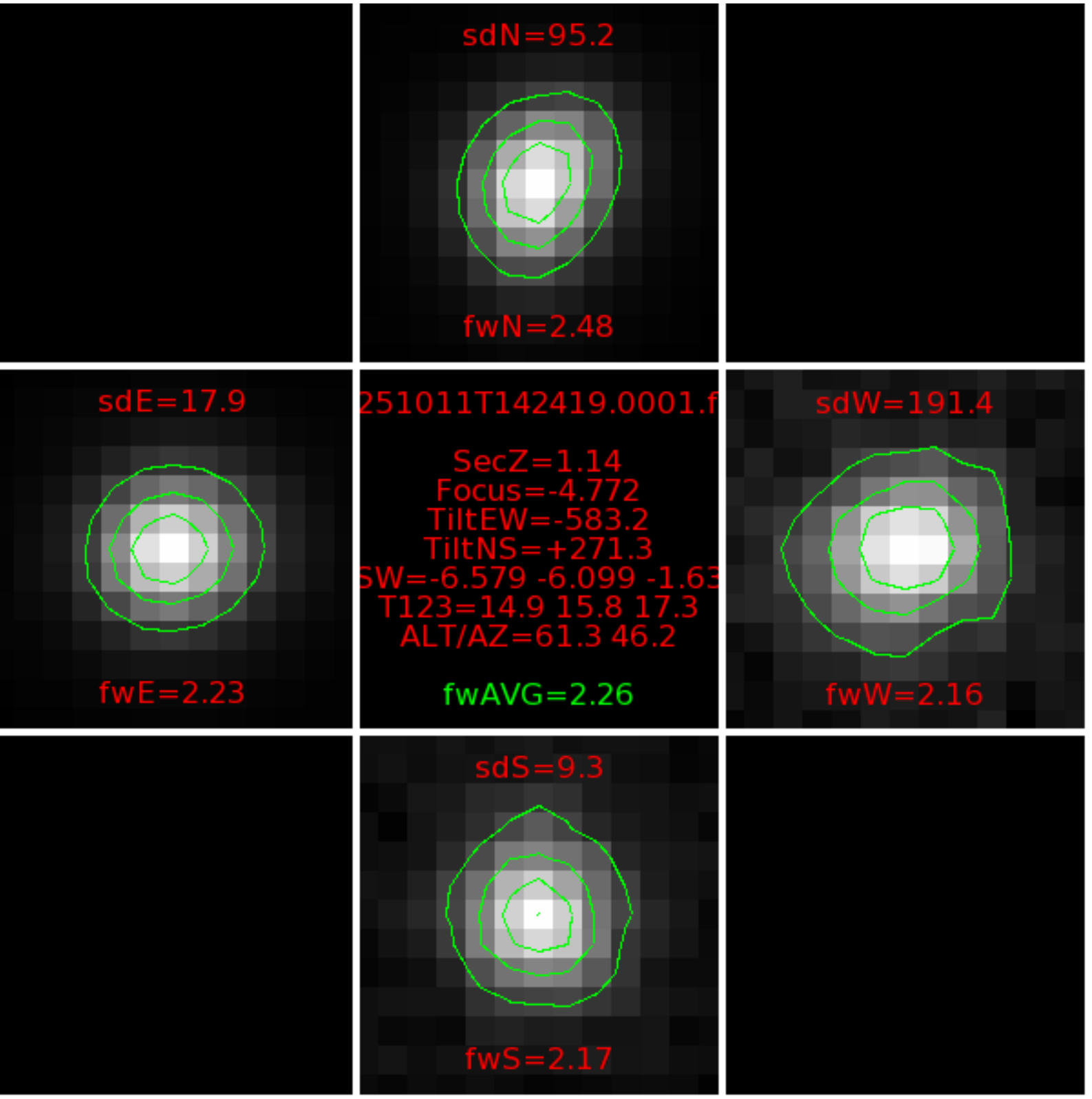
sdN=95.2
fwN=2.48
sdE=17.9
fwE=2.23
251011T142419.0001.f
SecZ=1.14
Focus=-4.772
TiltEW=-583.2
TiltNS=+271.3
SW=-6.579 -6.099 -1.63
T123=14.9 15.8 17.3
ALT/AZ=61.3 46.2
fwAVG=2.26
sdW=191.4
fwW=2.16
sdS=9.3
fwS=2.17
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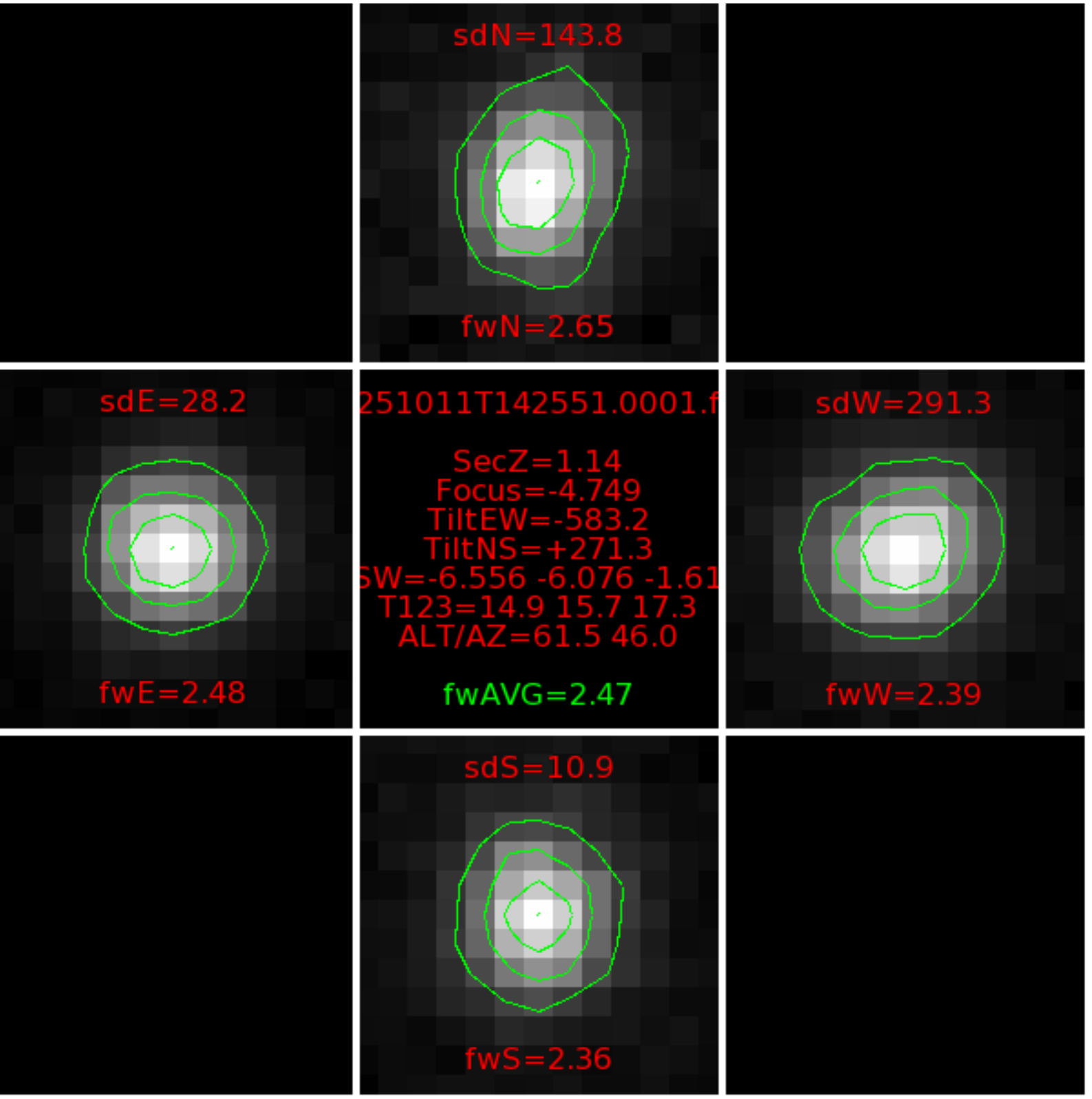
sdN=143.8
fwN=2.65
sdE=28.2
fwE=2.48
251011T142551.0001.f
SecZ=1.14
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.9 15.7 17.3
ALT/AZ=61.5 46.0
fwAVG=2.47
sdW=291.3
fwW=2.39
sdS=10.9
fwS=2.36
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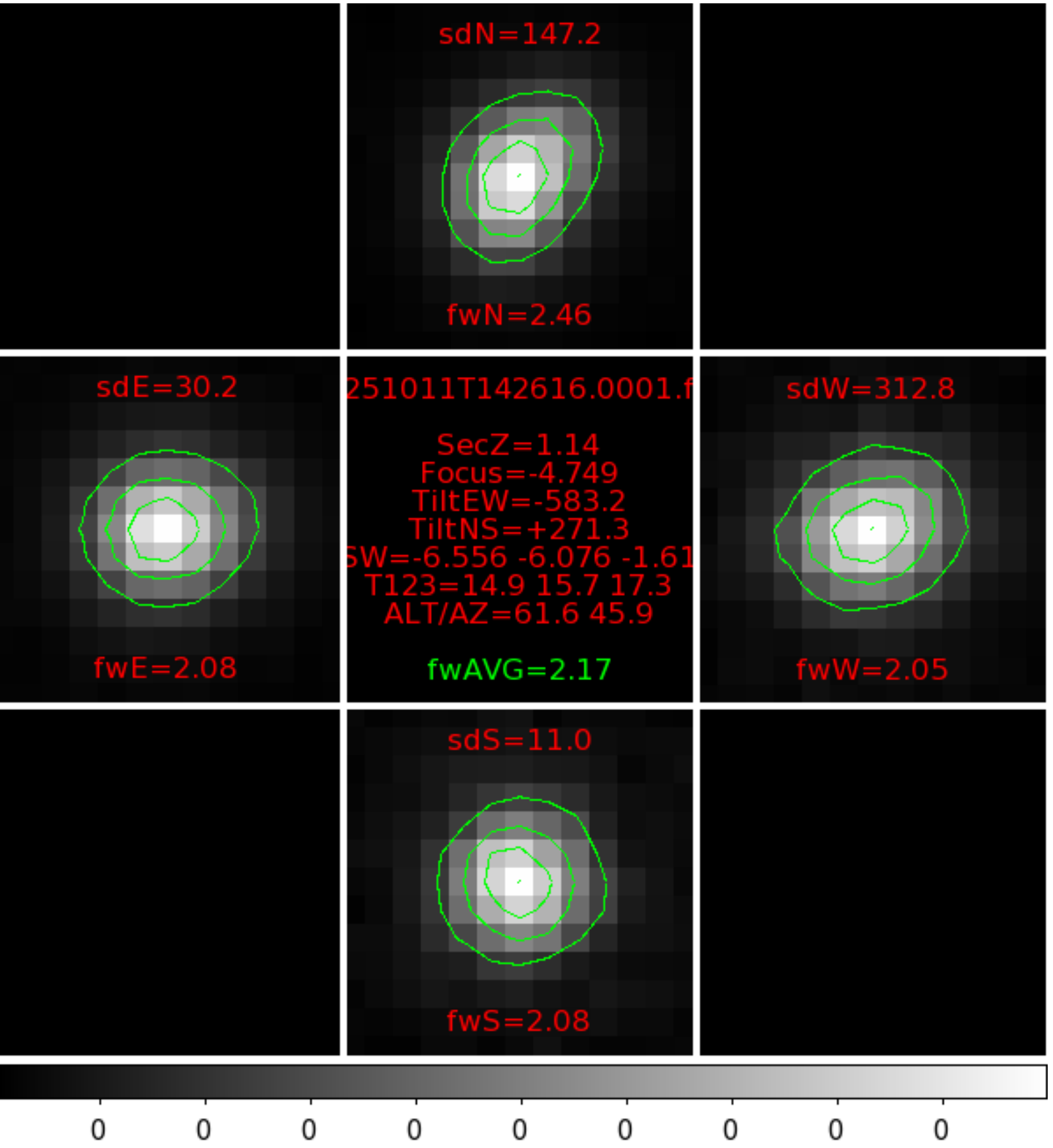
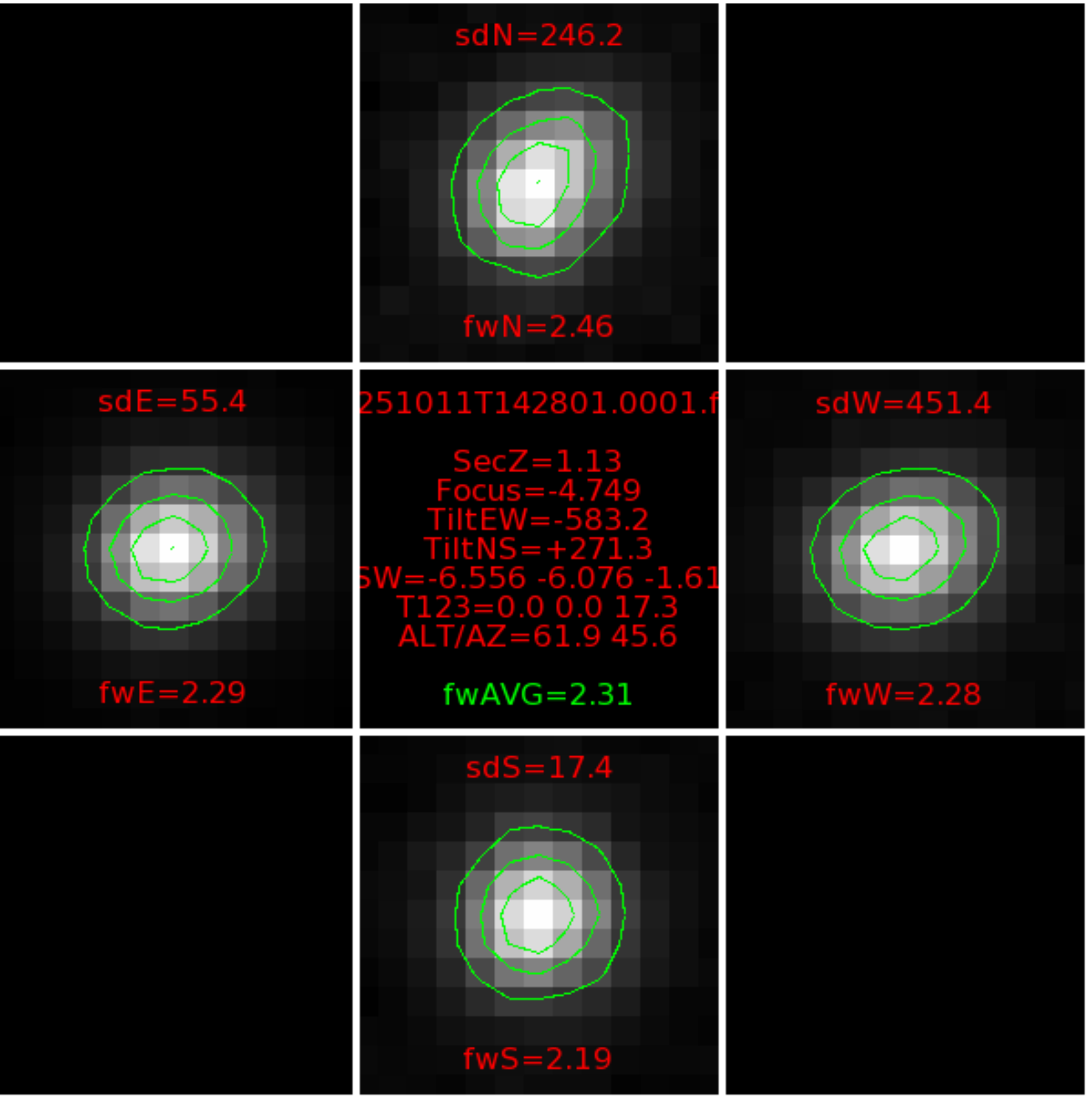
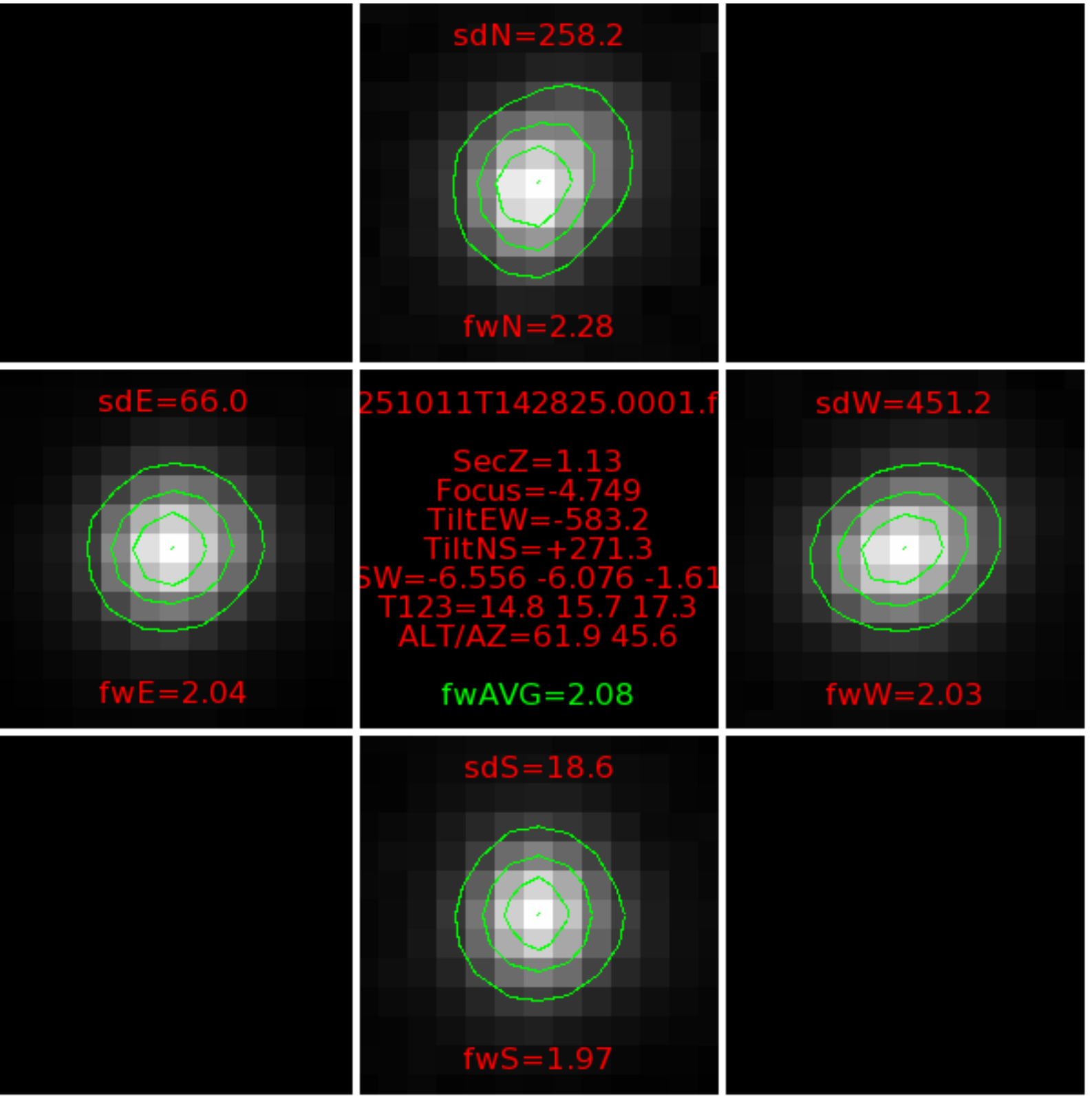
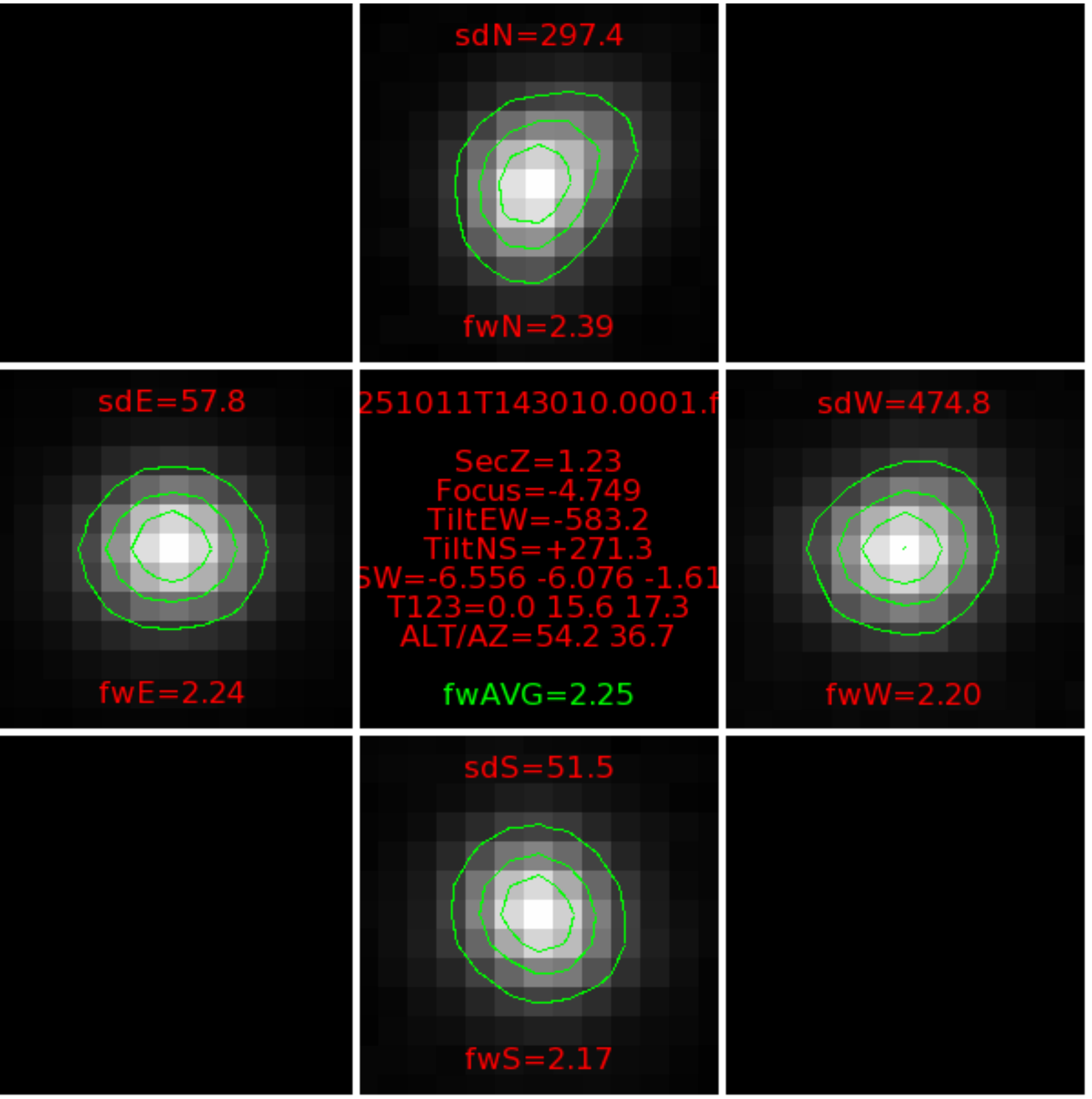
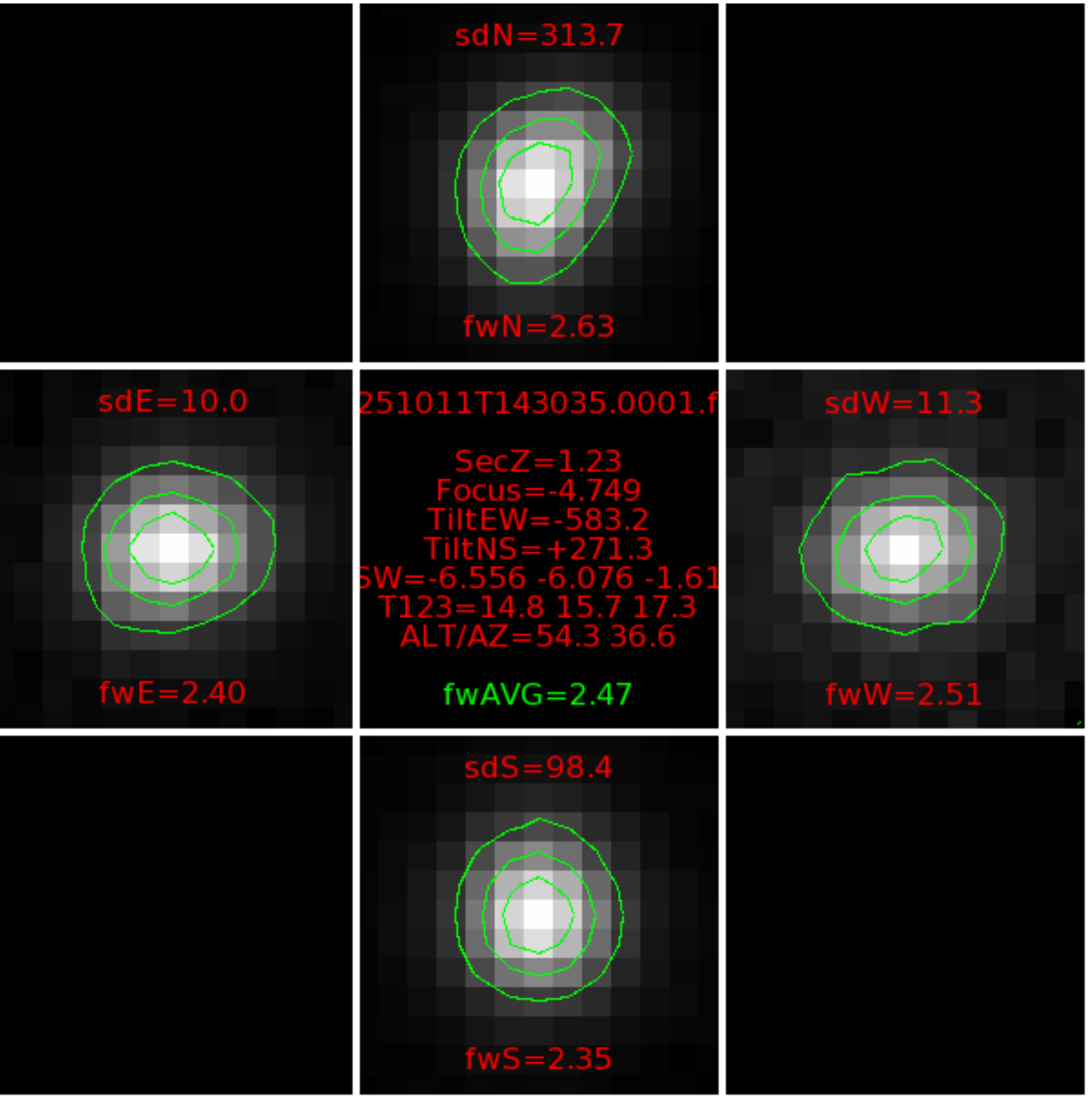
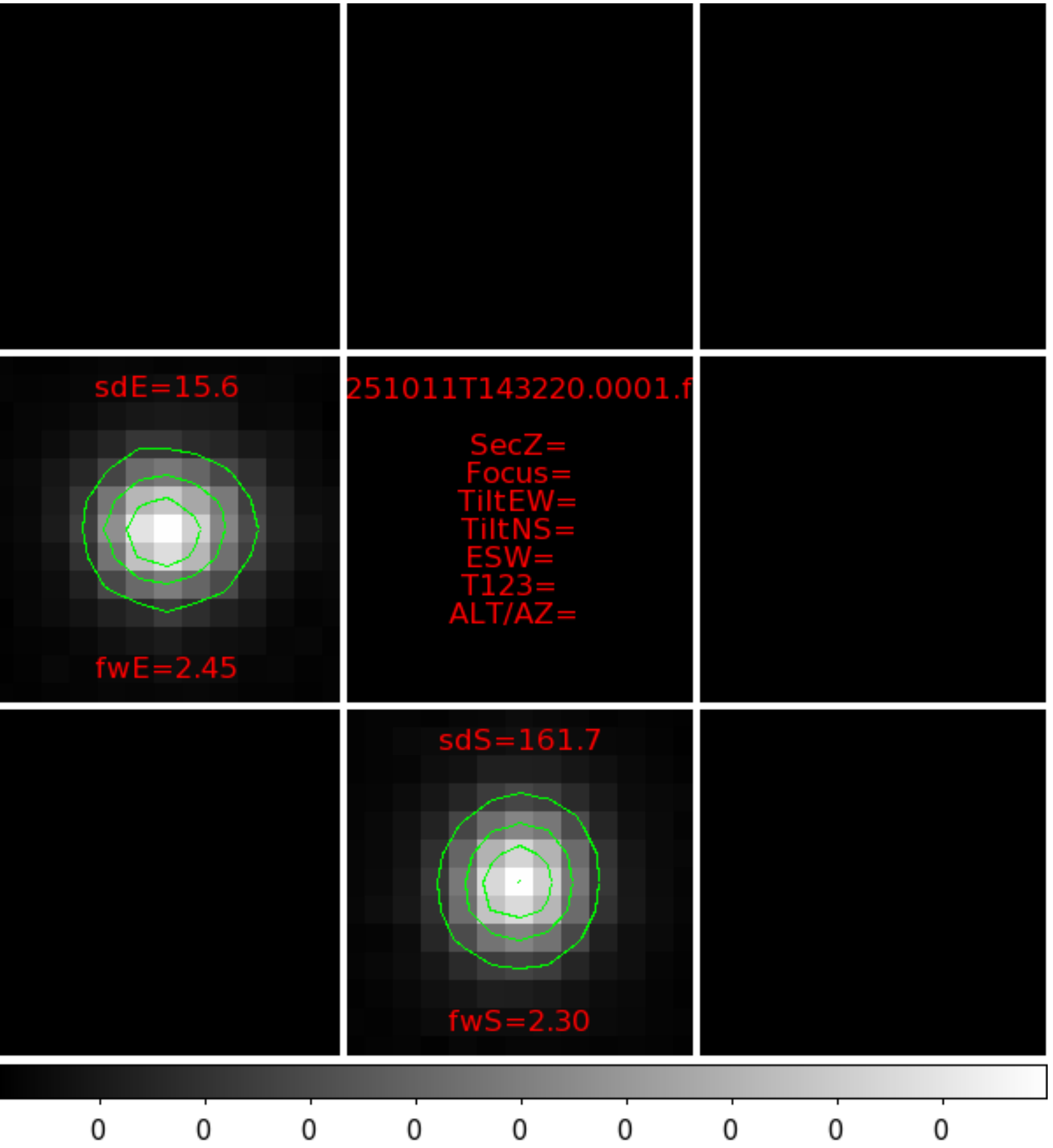

sdN=147.2
fwN=2.46
sdE=30.2
fwE=2.08
251011T142616.0001.f
SecZ=1.14
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.9 15.7 17.3
ALT/AZ=61.6 45.9
fwAVG=2.17
sdW=312.8
fwW=2.05
sdS=11.0
fwS=2.08
0 0 0 0 0 0 0 0 0

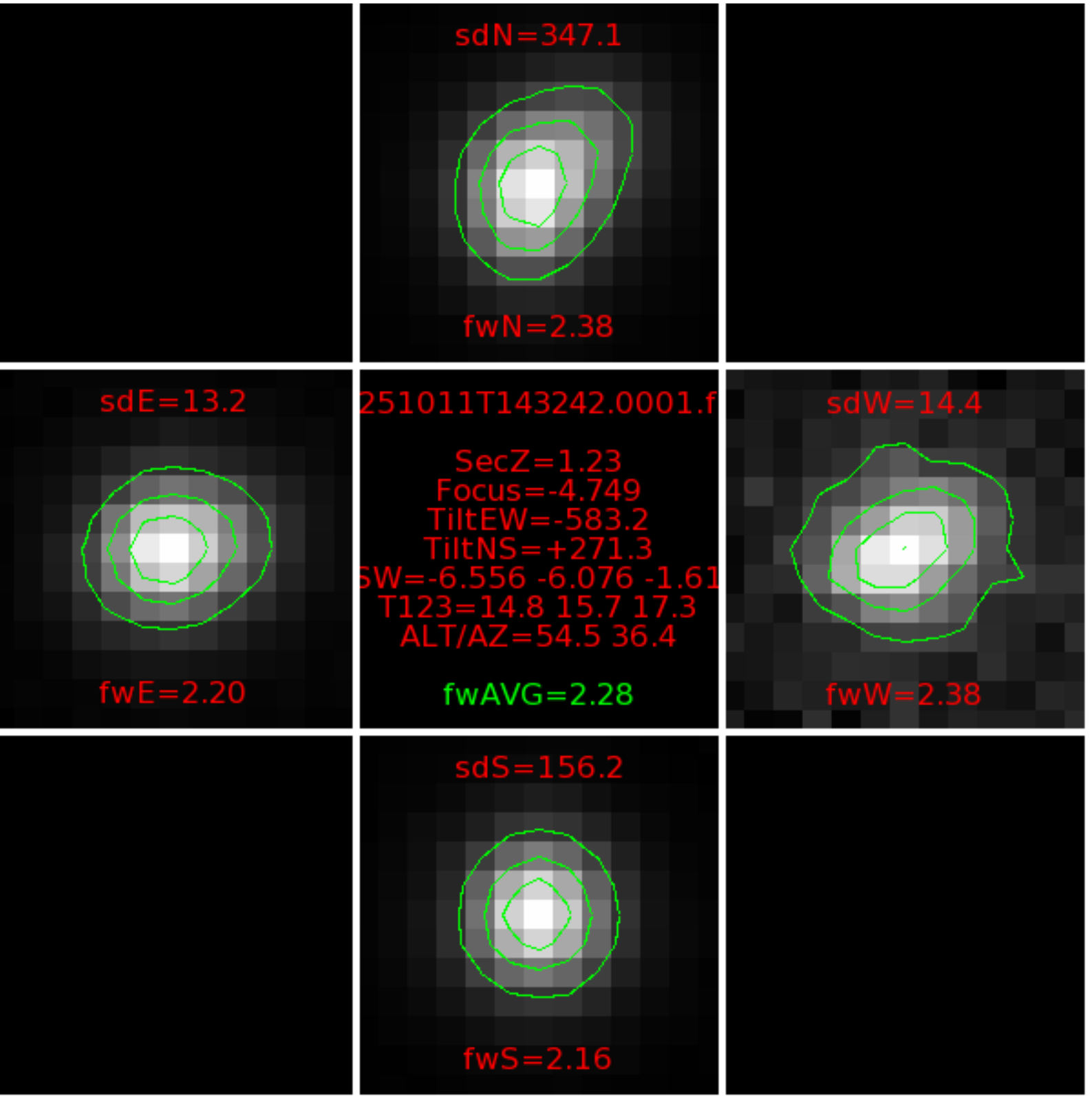

sdN=246.2
fwN=2.46
sdE=55.4
fwE=2.29
251011T142801.0001.f
SecZ=1.13
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=0.0 0.0 17.3
ALT/AZ=61.9 45.6
fwAVG=2.31
sdW=451.4
fwW=2.28
sdS=17.4
fwS=2.19
0 0 0 0 0 0 0 0 0

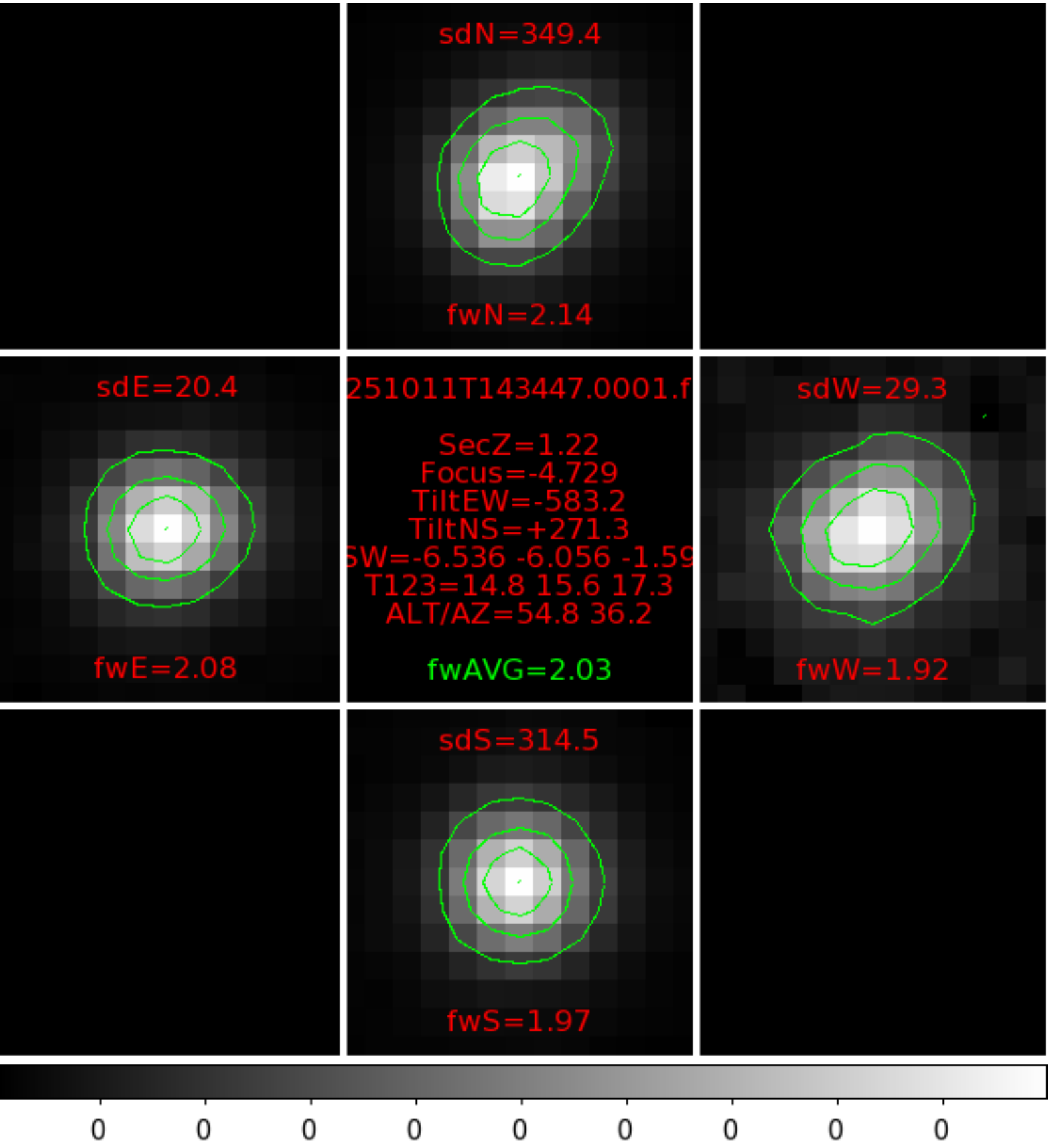

sdN=258.2
fwN=2.28
sdE=66.0
fwE=2.04
251011T142825.0001.f
SecZ=1.13
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.8 15.7 17.3
ALT/AZ=61.9 45.6
fwAVG=2.08
sdW=451.2
fwW=2.03
sdS=18.6
fwS=1.97
0 0 0 0 0 0 0 0 0

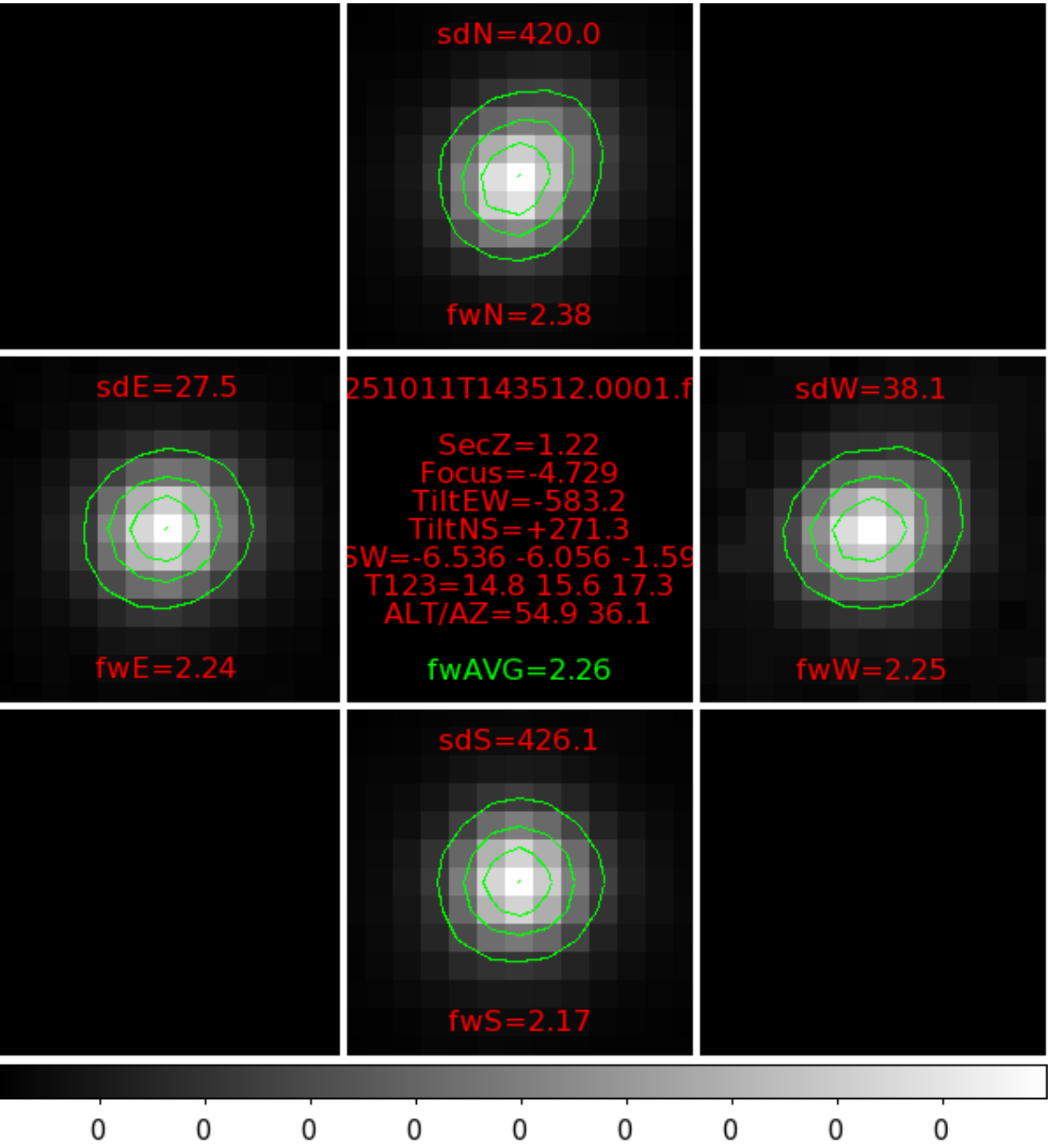

sdN=297.4
fwN=2.39
sdE=57.8
fwE=2.24
251011T143010.0001.f
SecZ=1.23
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=0.0 15.6 17.3
ALT/AZ=54.2 36.7
fwAVG=2.25
sdW=474.8
fwW=2.20
sdS=51.5
fwS=2.17
0 0 0 0 0 0 0 0 0

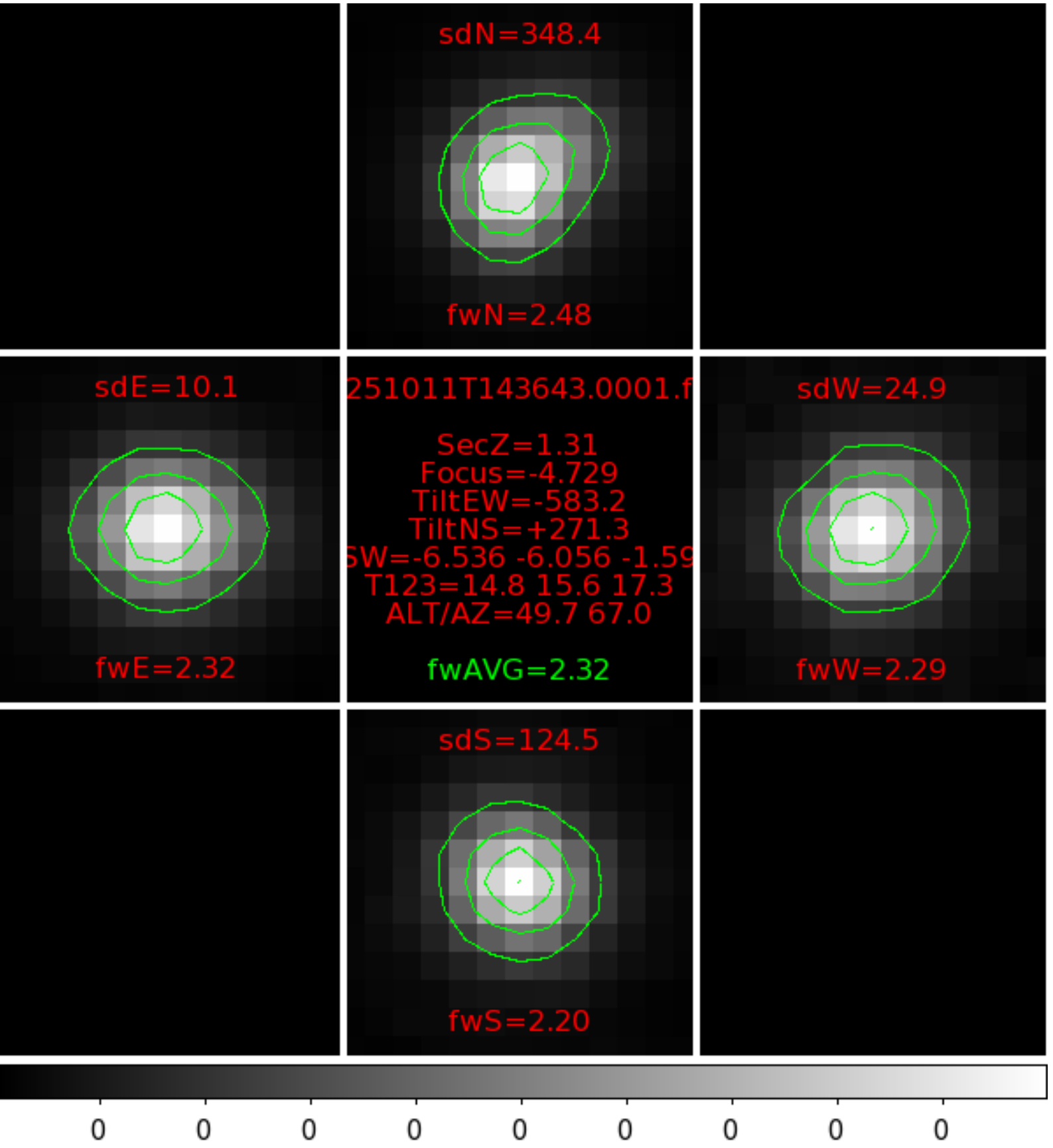

sdN=313.7
fwN=2.63
sdE=10.0
fwE=2.40
251011T143035.0001.f
SecZ=1.23
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.8 15.7 17.3
ALT/AZ=54.3 36.6
fwAVG=2.47
sdW=11.3
fwW=2.51
sdS=98.4
fwS=2.35
0 0 0 0 0 0 0 0 0

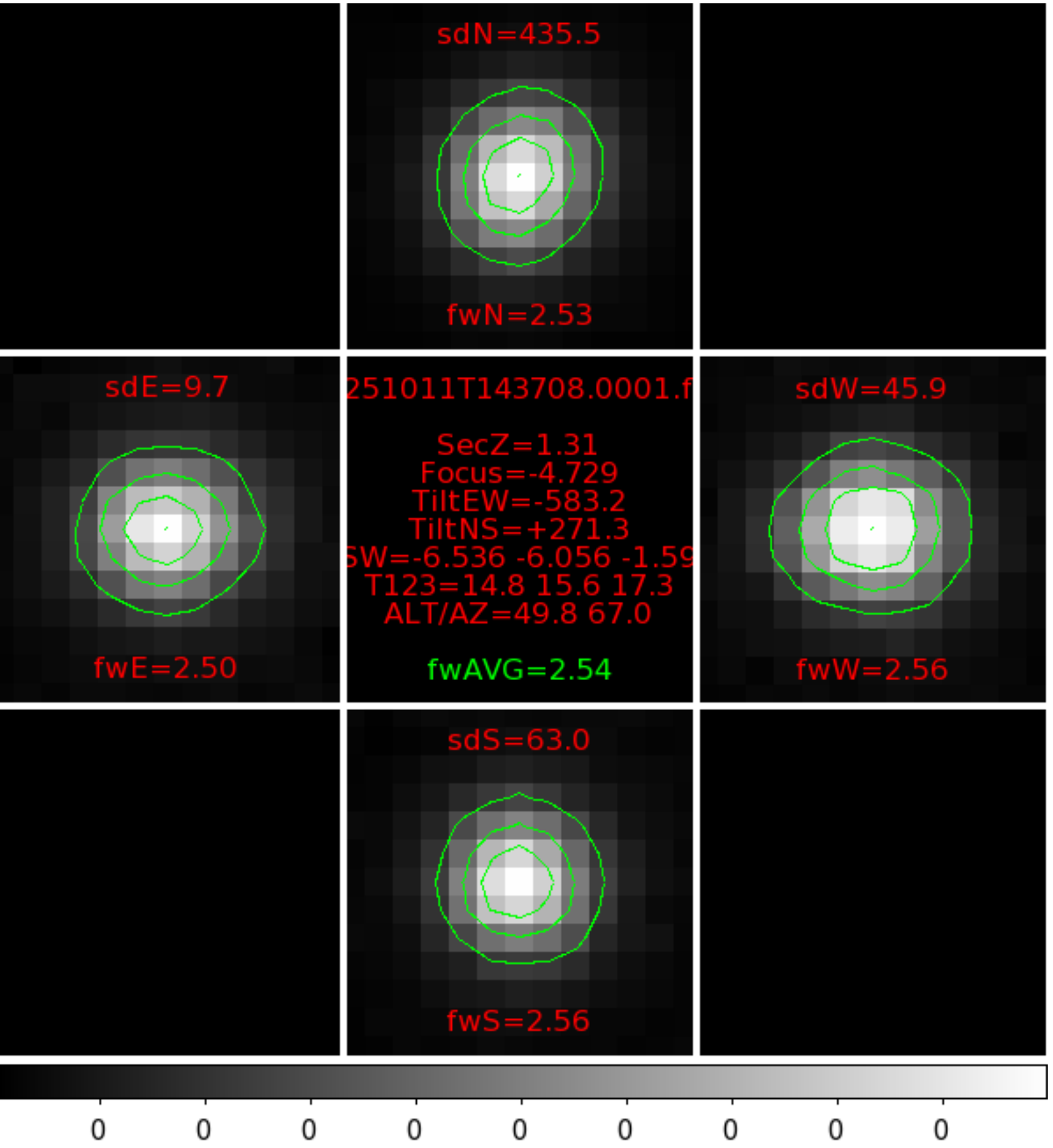

sdE=15.6
251011T143220.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.45
sdS=161.7
fwS=2.30
0
0
0
0
0
0
0
0
0

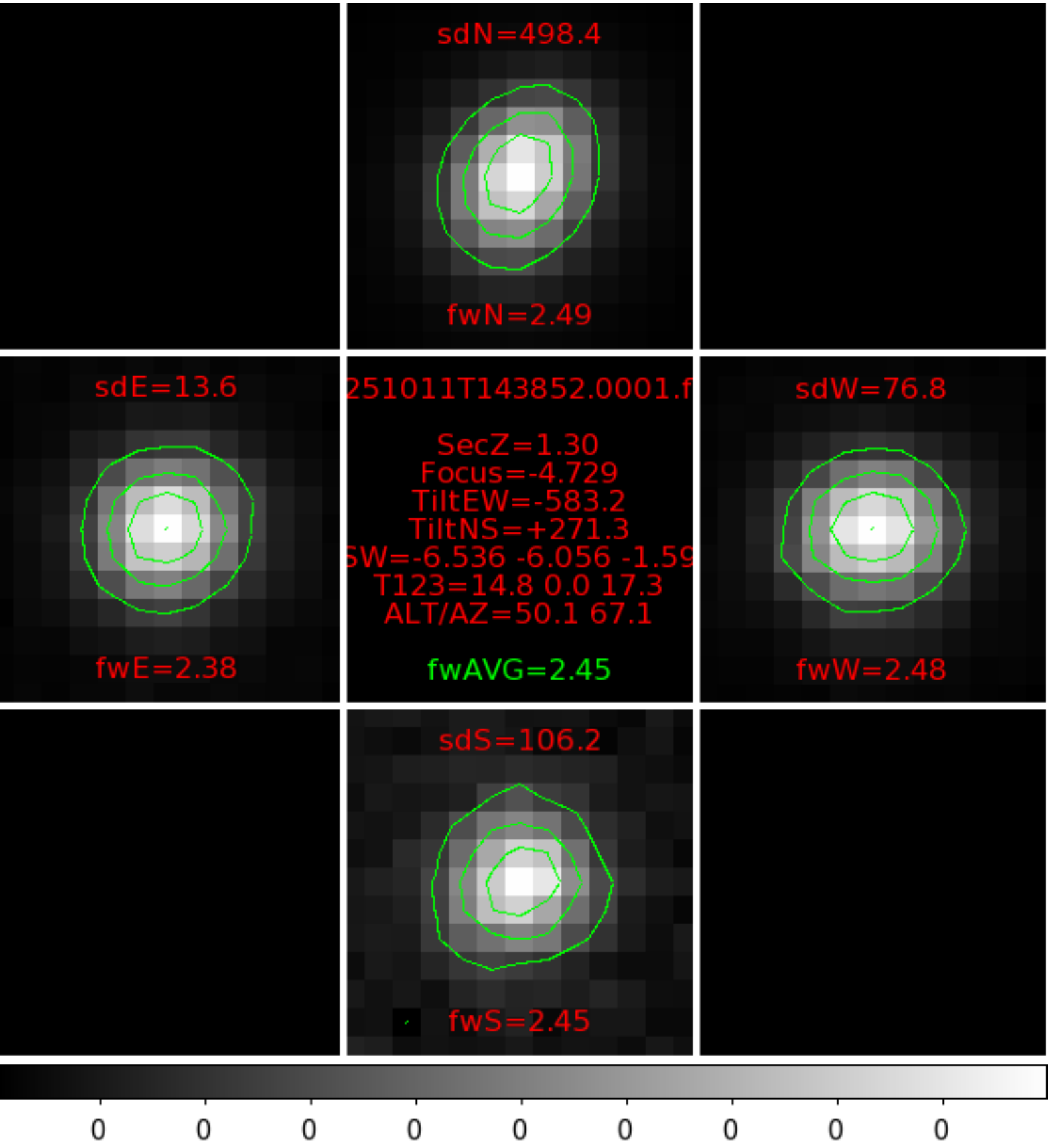

sdN=347.1
fwN=2.38
sdE=13.2
fwE=2.20
251011T143242.0001.f
SecZ=1.23
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.8 15.7 17.3
ALT/AZ=54.5 36.4
fwAVG=2.28
sdW=14.4
fwW=2.38
sdS=156.2
fwS=2.16
0 0 0 0 0 0 0 0 0

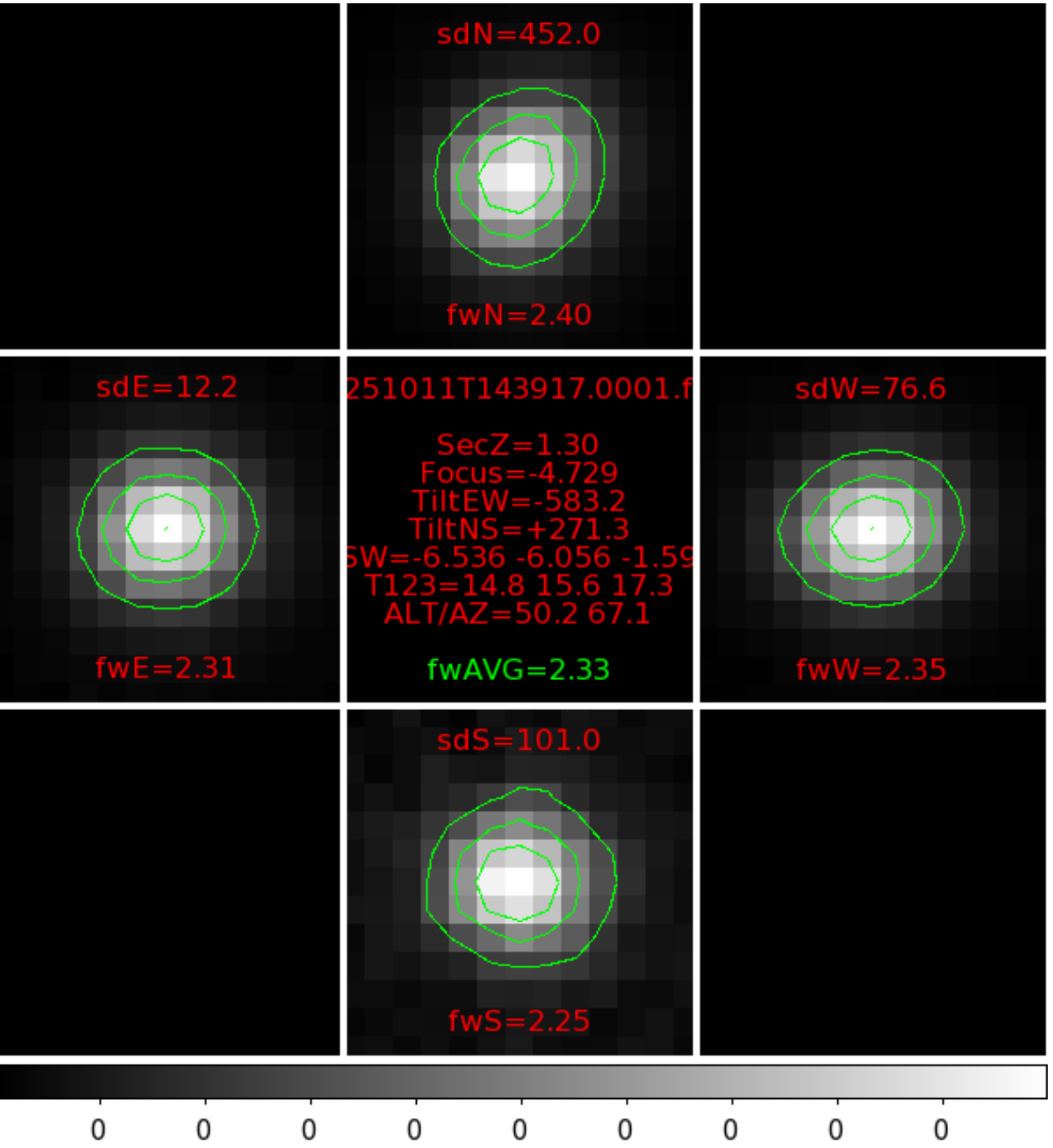

sdN=349.4
fwN=2.14
sdE=20.4
fwE=2.08
251011T143447.0001.f
SecZ=1.22
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=54.8 36.2
fwAVG=2.03
sdW=29.3
fwW=1.92
sdS=314.5
fwS=1.97
0 0 0 0 0 0 0 0 0

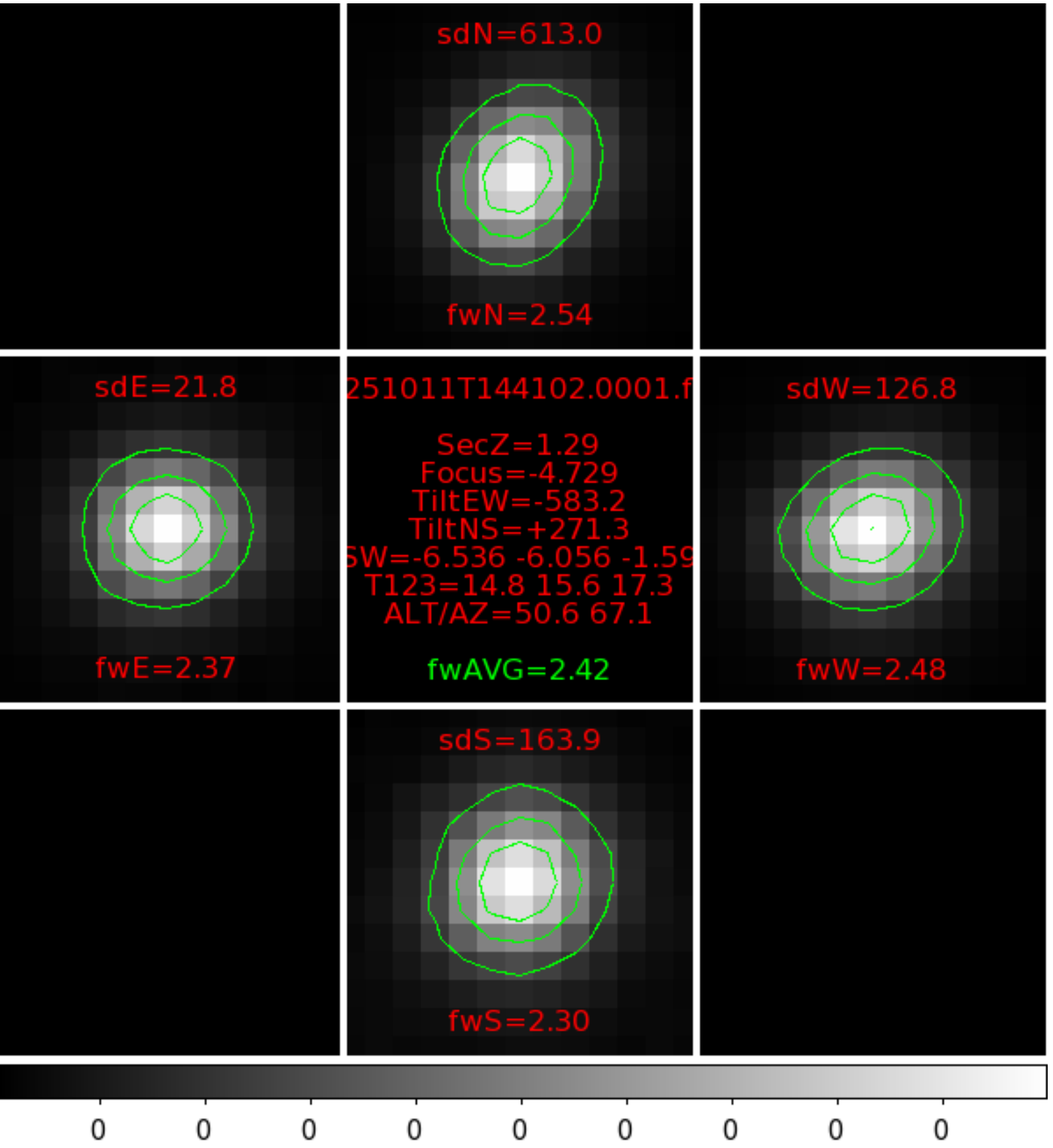

sdN=420.0
fwN=2.38
sdE=27.5
fwE=2.24
251011T143512.0001.f
SecZ=1.22
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=54.9 36.1
fwAVG=2.26
sdW=38.1
fwW=2.25
sdS=426.1
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=348.4
fwN=2.48
sdE=10.1
fwE=2.32
251011T143643.0001.f
SecZ=1.31
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=49.7 67.0
fwAVG=2.32
sdW=24.9
fwW=2.29
sdS=124.5
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=435.5
fwN=2.53
sdE=9.7
251011T143708.0001.f
SecZ=1.31
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=49.8 67.0
fwAVG=2.54
sdW=45.9
fwE=2.50
fwW=2.56
sdS=63.0
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=498.4
fwN=2.49
sdE=13.6
fwE=2.38
251011T143852.0001.f
SecZ=1.30
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 0.0 17.3
ALT/AZ=50.1 67.1
fwAVG=2.45
sdW=76.8
fwW=2.48
sdS=106.2
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=452.0
fwN=2.40
sdE=12.2
fwE=2.31
251011T143917.0001.f
SecZ=1.30
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=50.2 67.1
fwAVG=2.33
sdW=76.6
fwW=2.35
sdS=101.0
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=613.0
fwN=2.54
sdE=21.8
fwE=2.37
251011T144102.0001.f
SecZ=1.29
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=50.6 67.1
fwAVG=2.42
sdW=126.8
fwW=2.48
sdS=163.9
fwS=2.30
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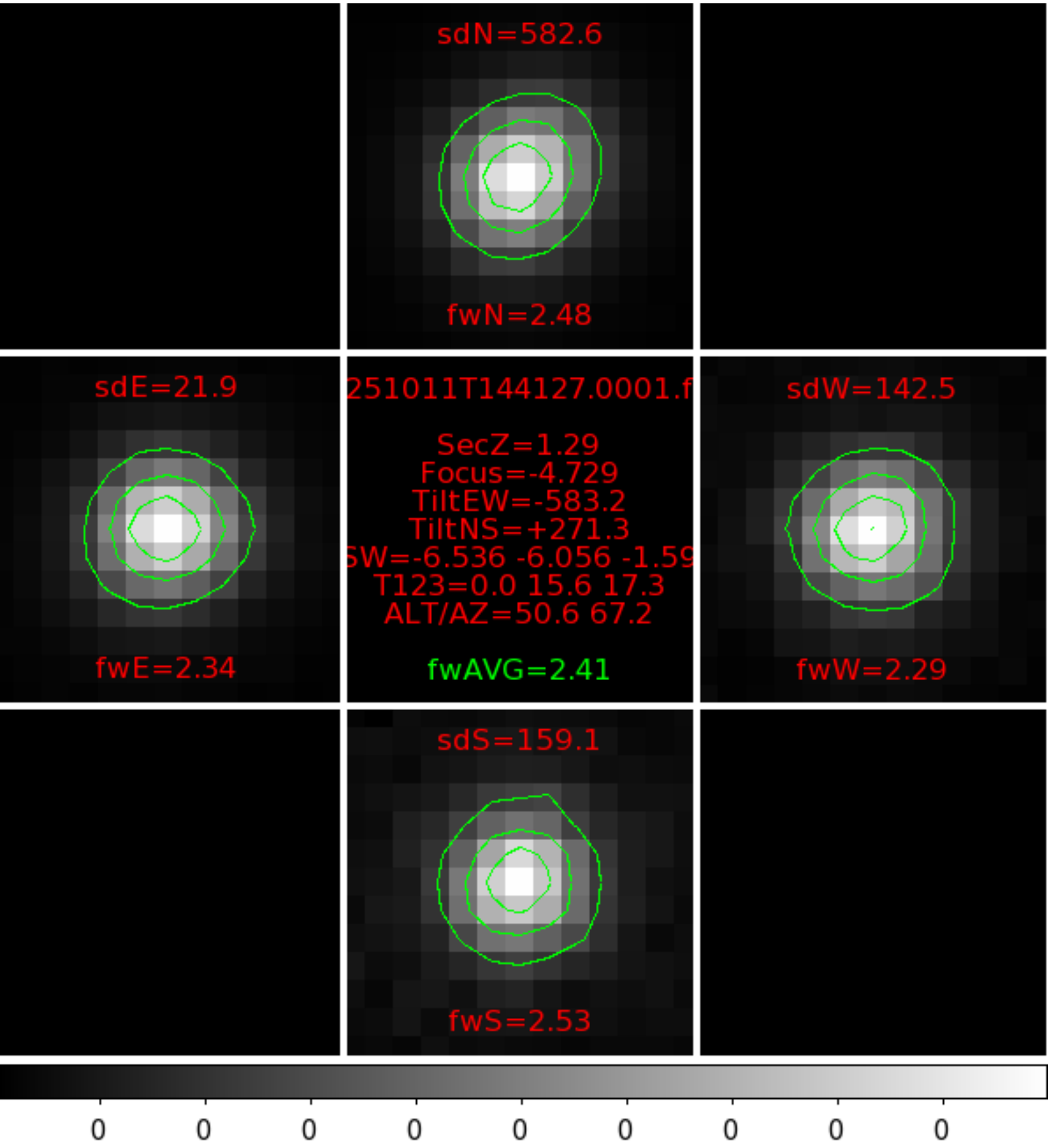
sdN=582.6
fwN=2.48
sdE=21.9
fwE=2.34
251011T144127.0001.f
SecZ=1.29
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=0.0 15.6 17.3
ALT/AZ=50.6 67.2
fwAVG=2.41
sdW=142.5
fwW=2.29
sdS=159.1
fwS=2.53
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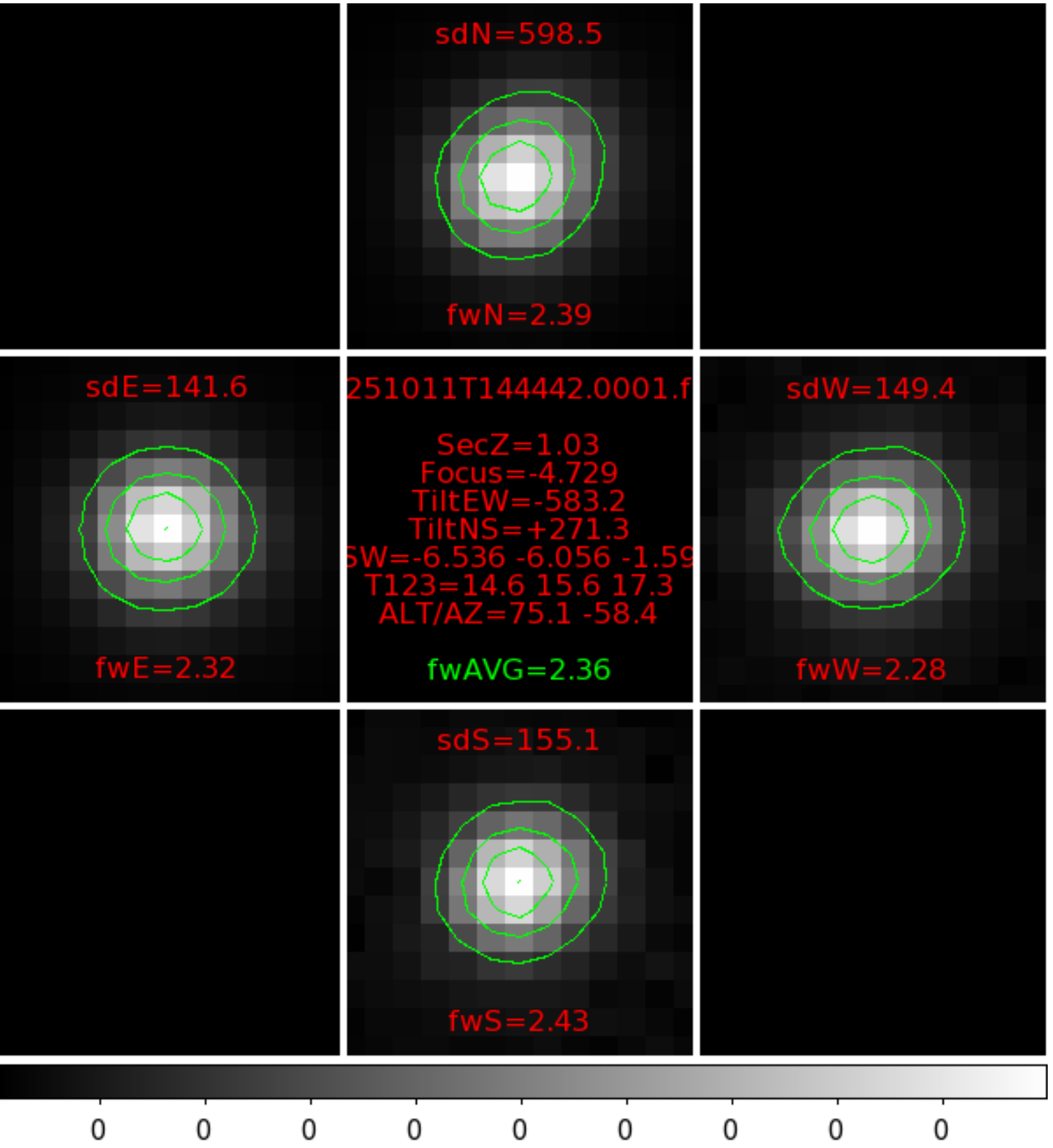
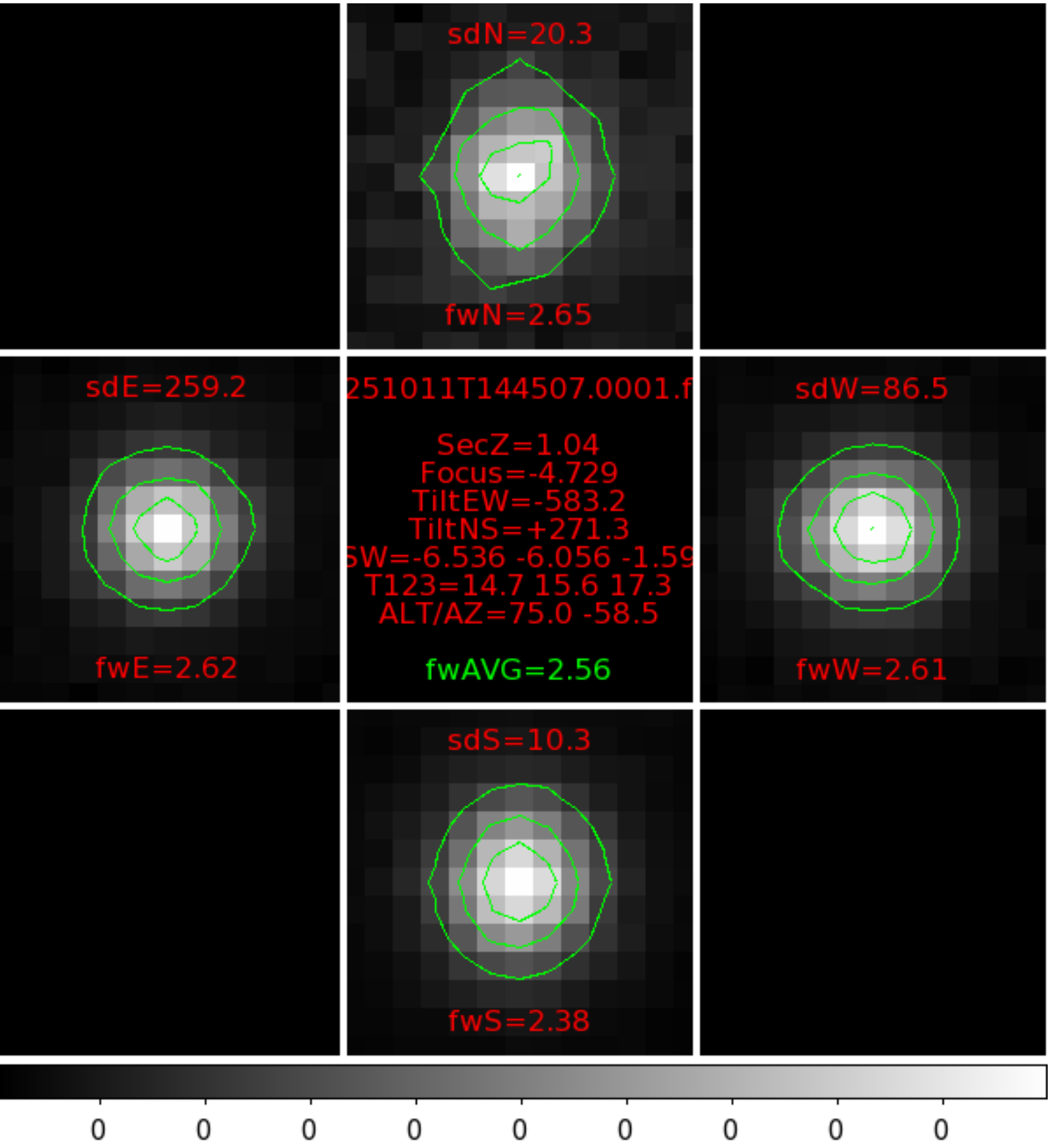

sdN=598.5
fwN=2.39
sdE=141.6
fwE=2.32
251011T144442.0001.f
SecZ=1.03
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.6 15.6 17.3
ALT/AZ=75.1 -58.4
fwAVG=2.36
sdW=149.4
fwW=2.28
sdS=155.1
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=20.3
fwN=2.65
sdE=259.2
fwE=2.62
251011T144507.0001.f
SecZ=1.04
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.7 15.6 17.3
ALT/AZ=75.0 -58.5
fwAVG=2.56
sdW=86.5
fwW=2.61
sdS=10.3
fwS=2.38
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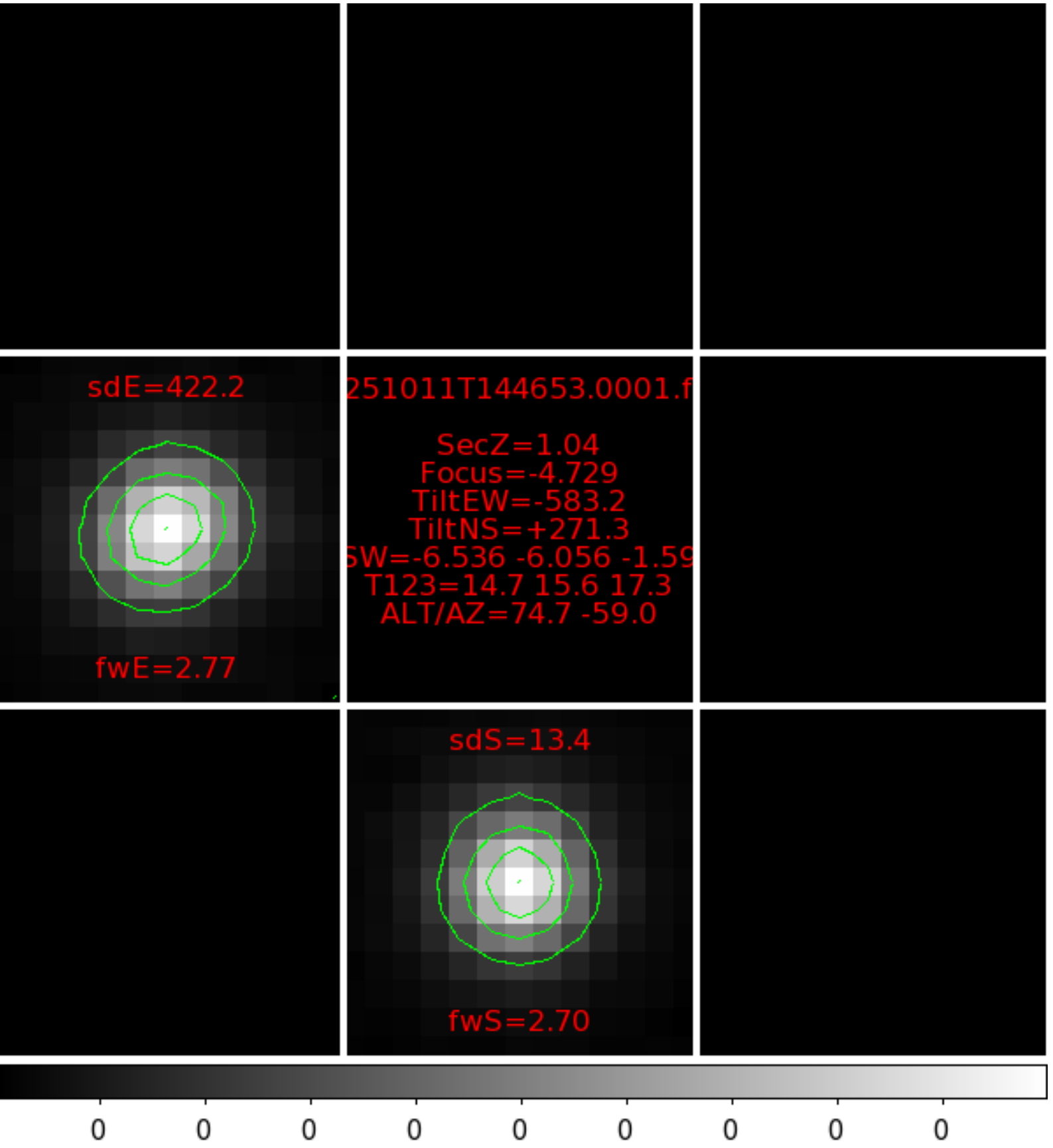
sdE=422.2
251011T144653.0001.f
SecZ=1.04
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.7 15.6 17.3
ALT/AZ=74.7 -59.0
fwE=2.77
sdS=13.4
fwS=2.70
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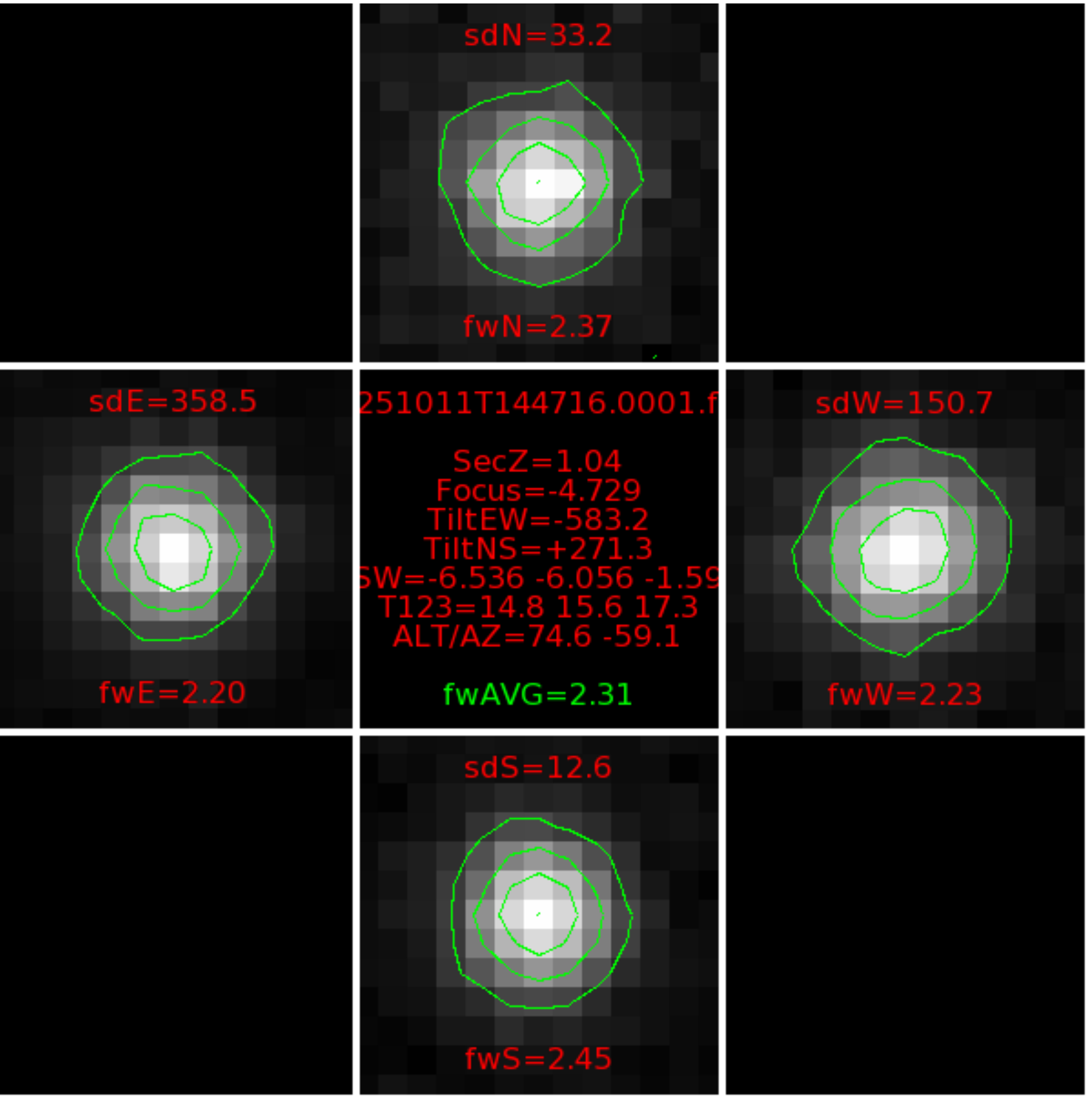
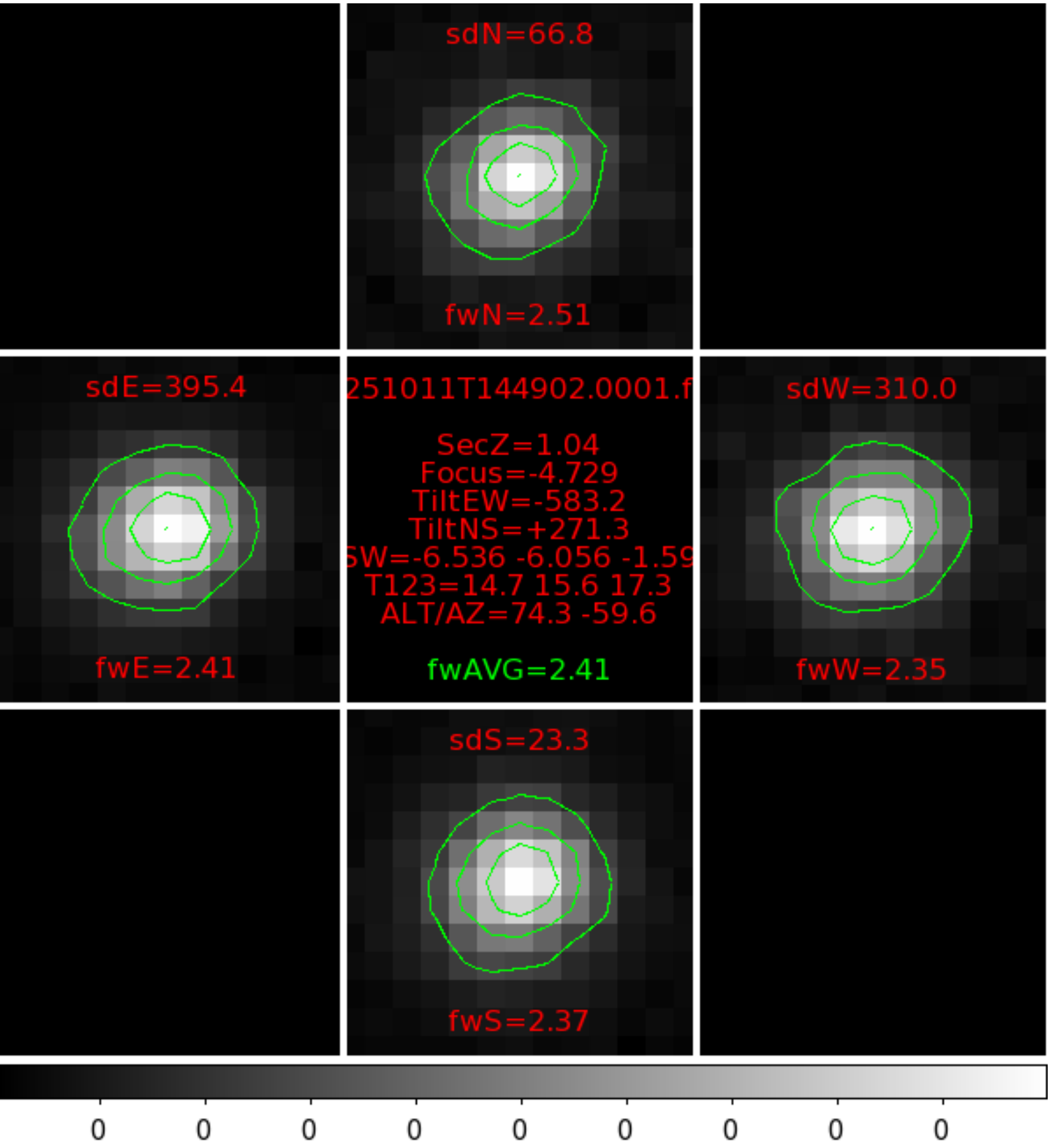

sdN=33.2
fwN=2.37
sdE=358.5
fwE=2.20
251011T144716.0001.f
SecZ=1.04
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.8 15.6 17.3
ALT/AZ=74.6 -59.1
fwAVG=2.31
sdW=150.7
fwW=2.23
sdS=12.6
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=66.8
fwN=2.51
sdE=395.4
251011T144902.0001.f
SecZ=1.04
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.7 15.6 17.3
ALT/AZ=74.3 -59.6
fwAVG=2.41
sdW=310.0
fwE=2.41
fwW=2.35
sdS=23.3
fwS=2.37
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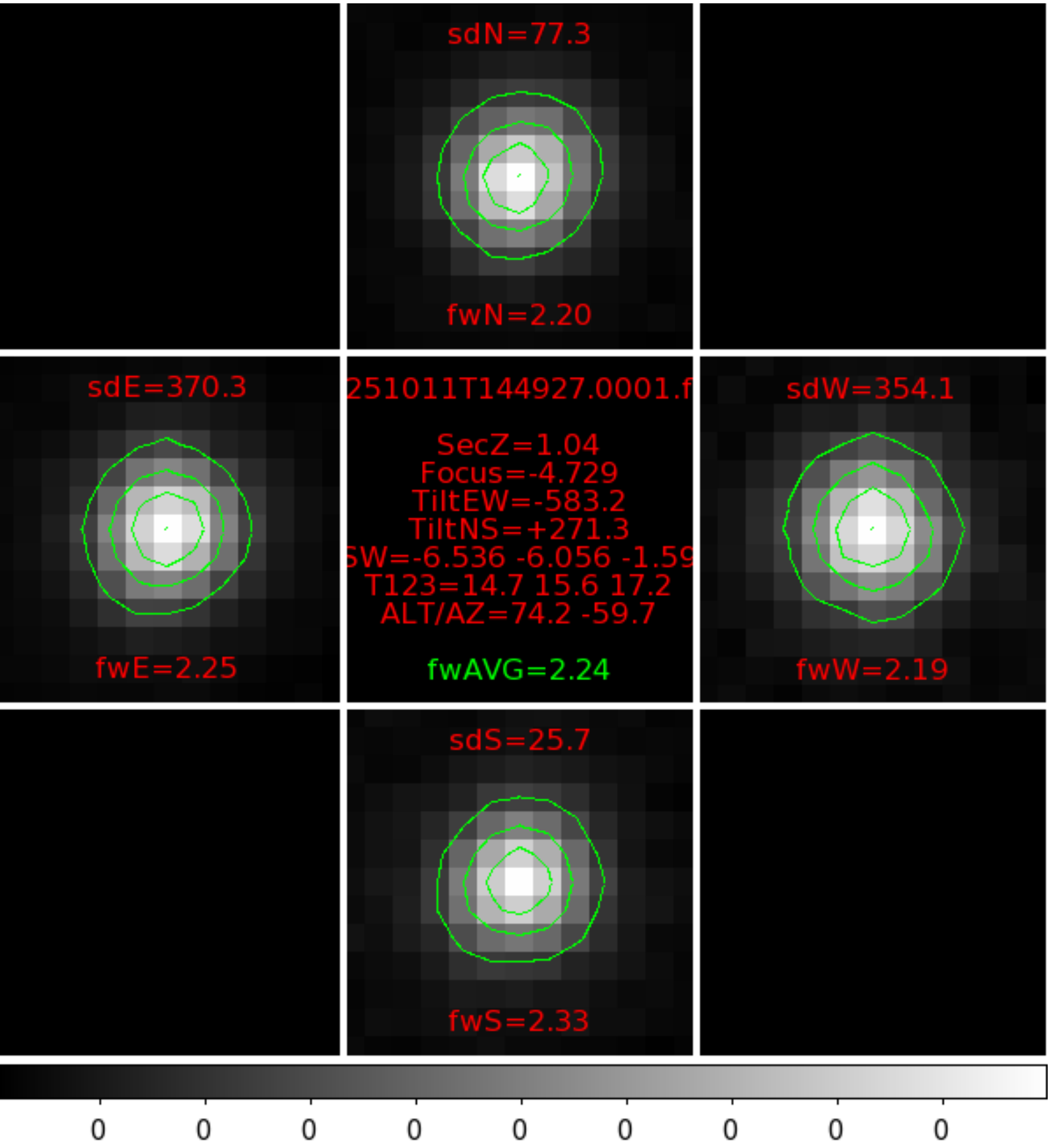
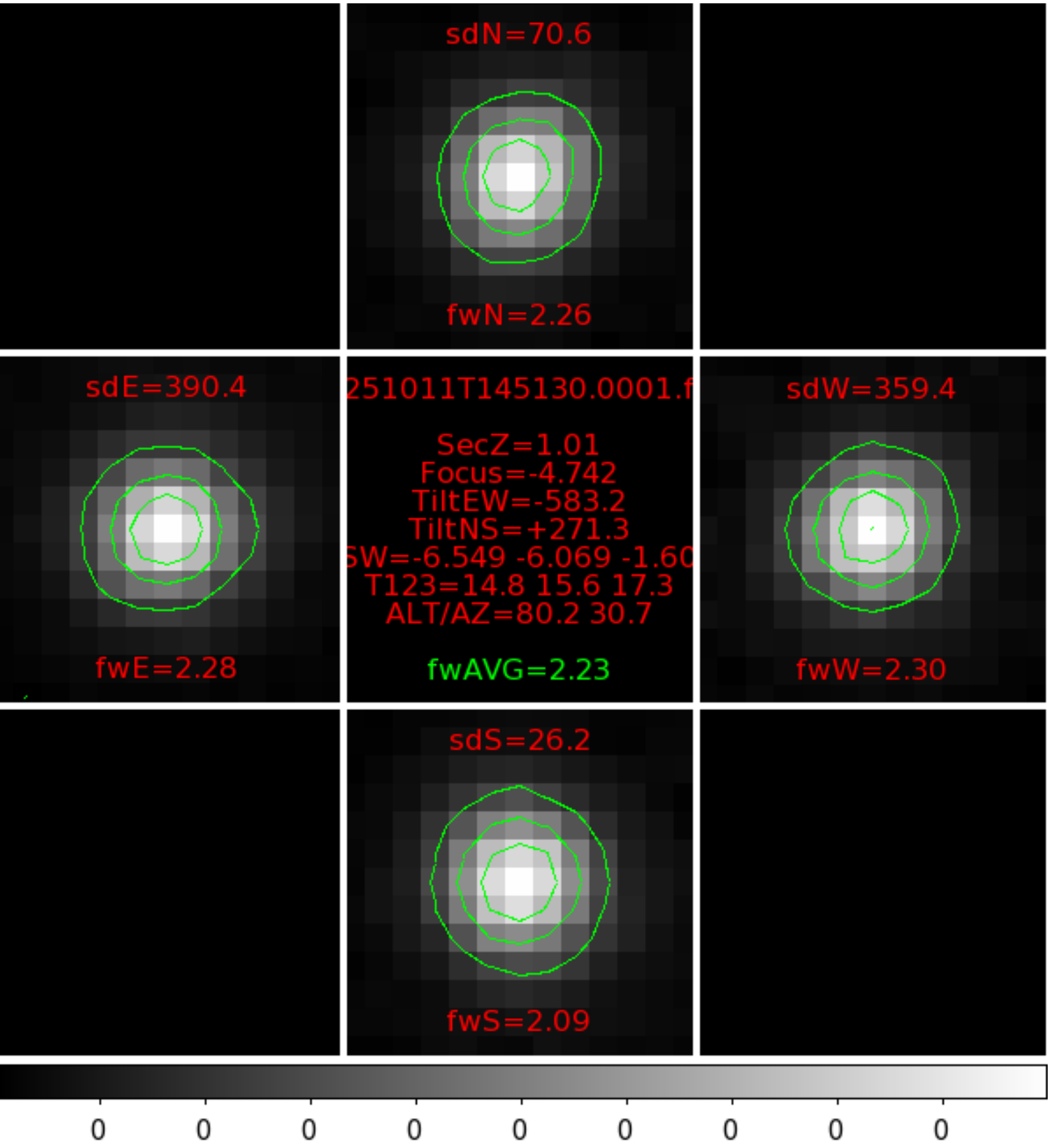

sdN=77.3
fwN=2.20
sdE=370.3
fwE=2.25
251011T144927.0001.f
SecZ=1.04
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.7 15.6 17.2
ALT/AZ=74.2 -59.7
fwAVG=2.24
sdW=354.1
fwW=2.19
sdS=25.7
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=70.6
fwN=2.26
sdE=390.4
251011T145130.0001.f
SecZ=1.01
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.8 15.6 17.3
ALT/AZ=80.2 30.7
fwAVG=2.23
sdW=359.4
fwE=2.28
fwW=2.30
sdS=26.2
fwS=2.09
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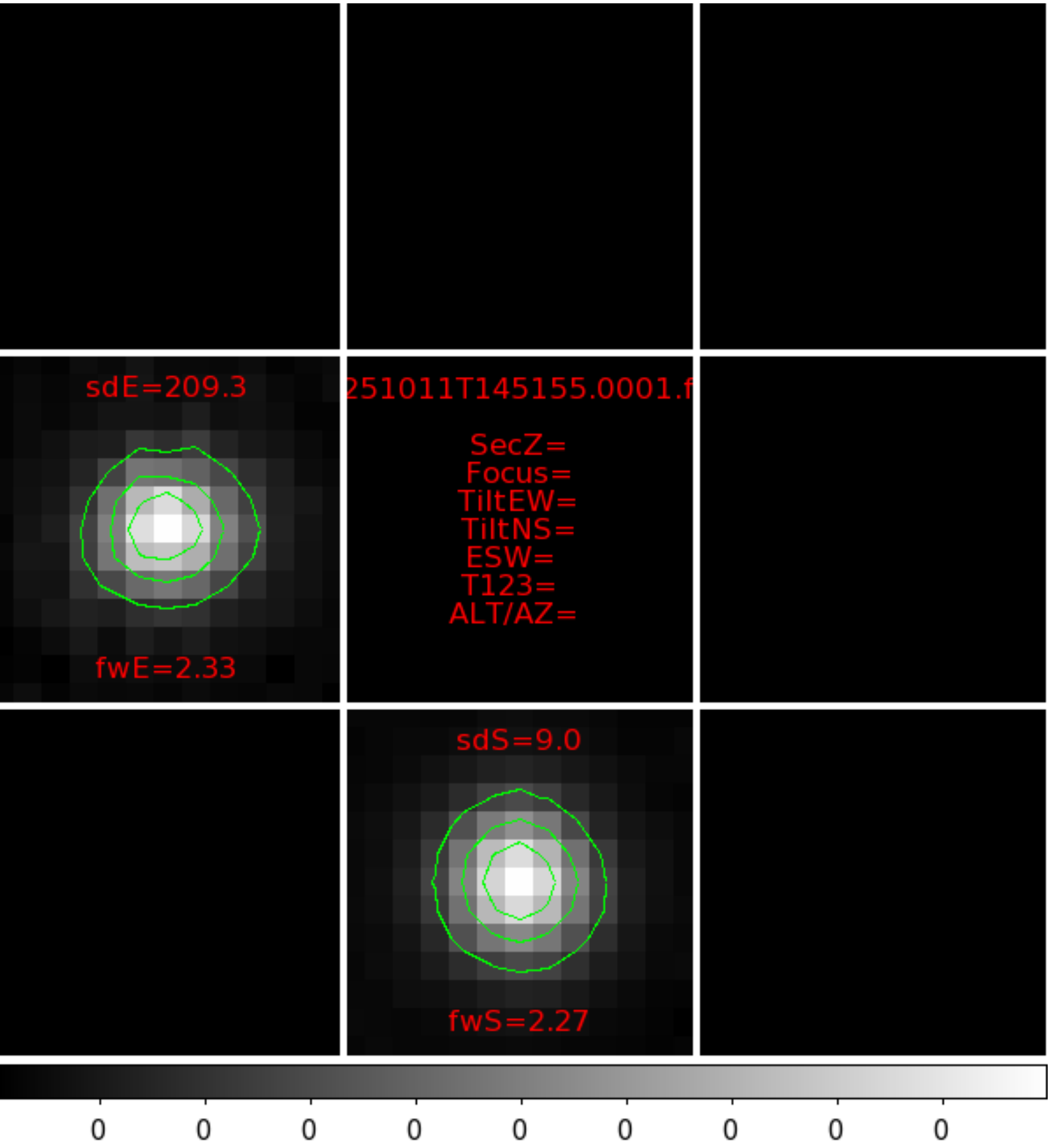
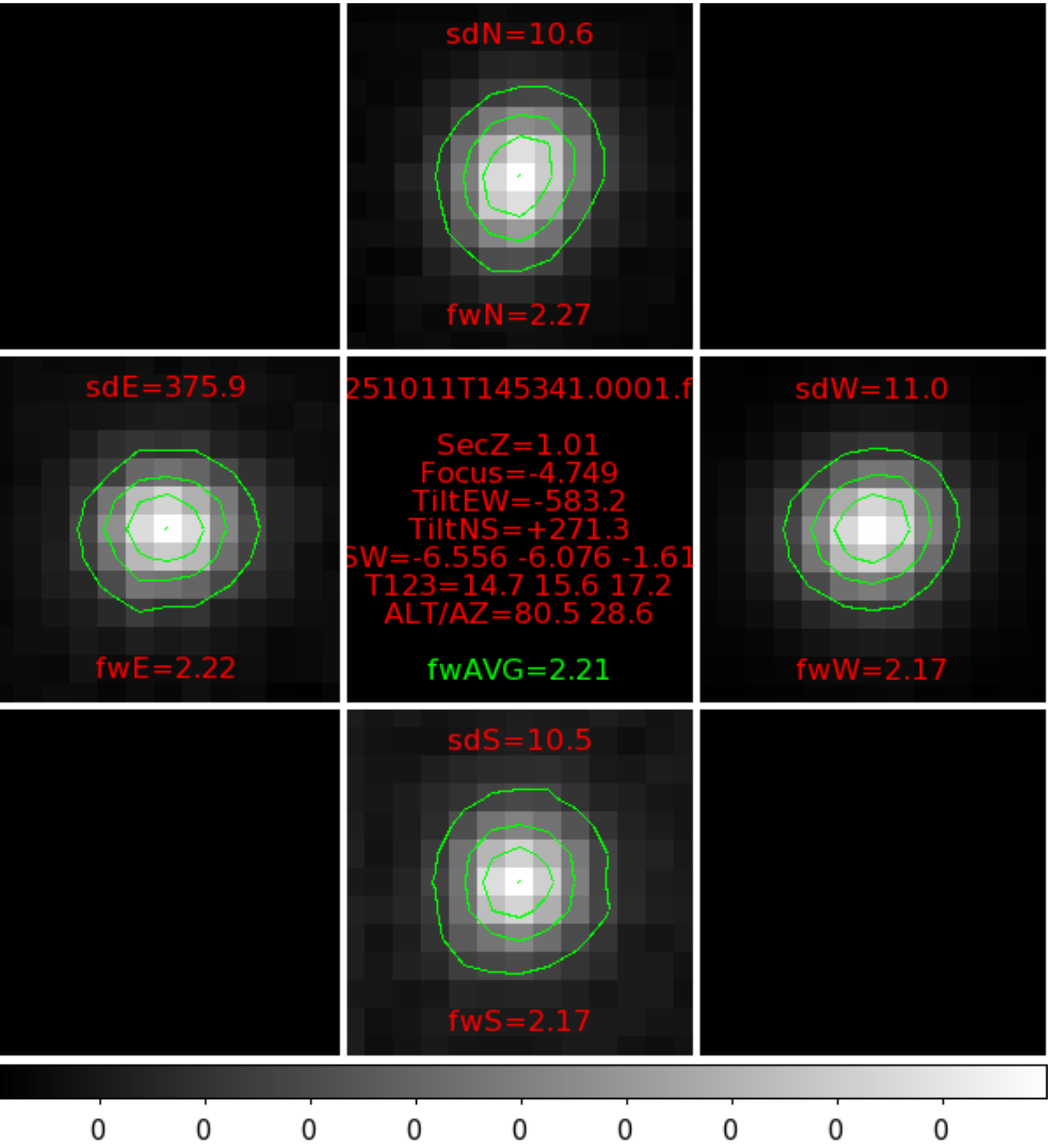
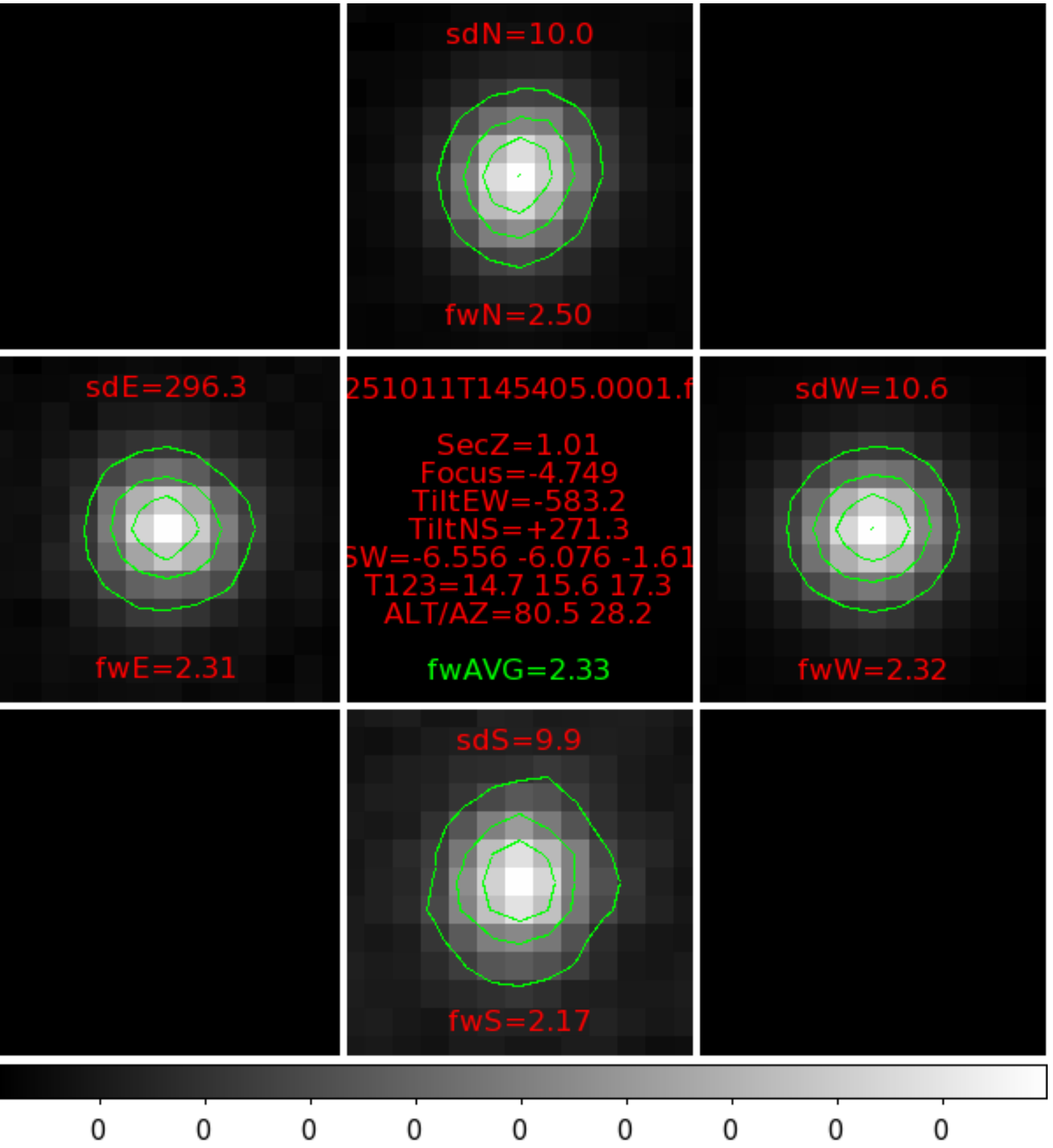

sdE=209.3
251011T145155.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.33
sdS=9.0
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=10.6
fwN=2.27
sdE=375.9
251011T145341.0001.f
SecZ=1.01
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.7 15.6 17.2
ALT/AZ=80.5 28.6
fwAVG=2.21
sdW=11.0
fwE=2.22
fwW=2.17
sdS=10.5
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=10.0
fwN=2.50
sdE=296.3
fwE=2.31
251011T145405.0001.f
SecZ=1.01
Focus=-4.749
TiltEW=-583.2
TiltNS=+271.3
SW=-6.556 -6.076 -1.61
T123=14.7 15.6 17.3
ALT/AZ=80.5 28.2
fwAVG=2.33
sdW=10.6
fwW=2.32
sdS=9.9
fwS=2.17
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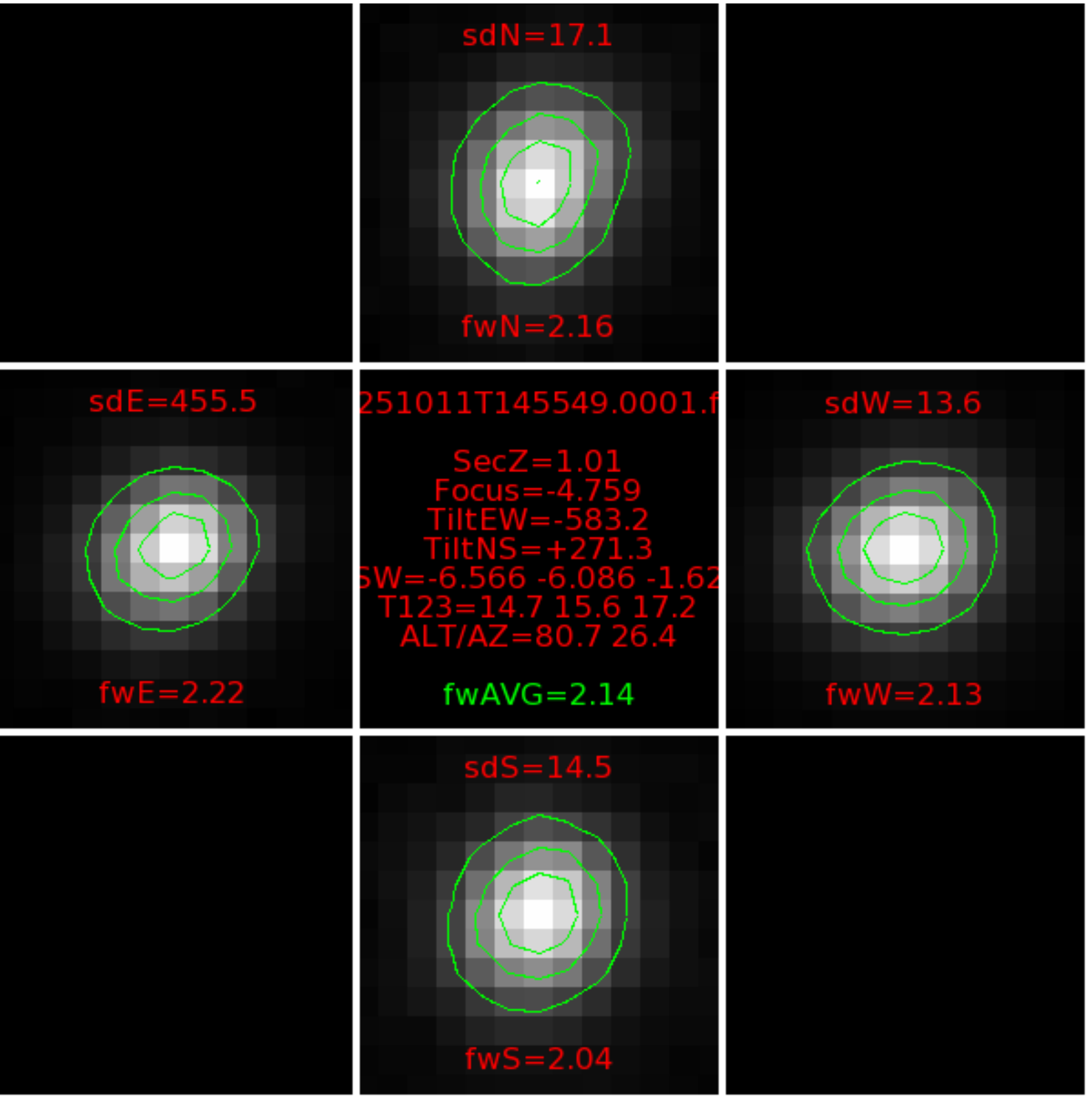
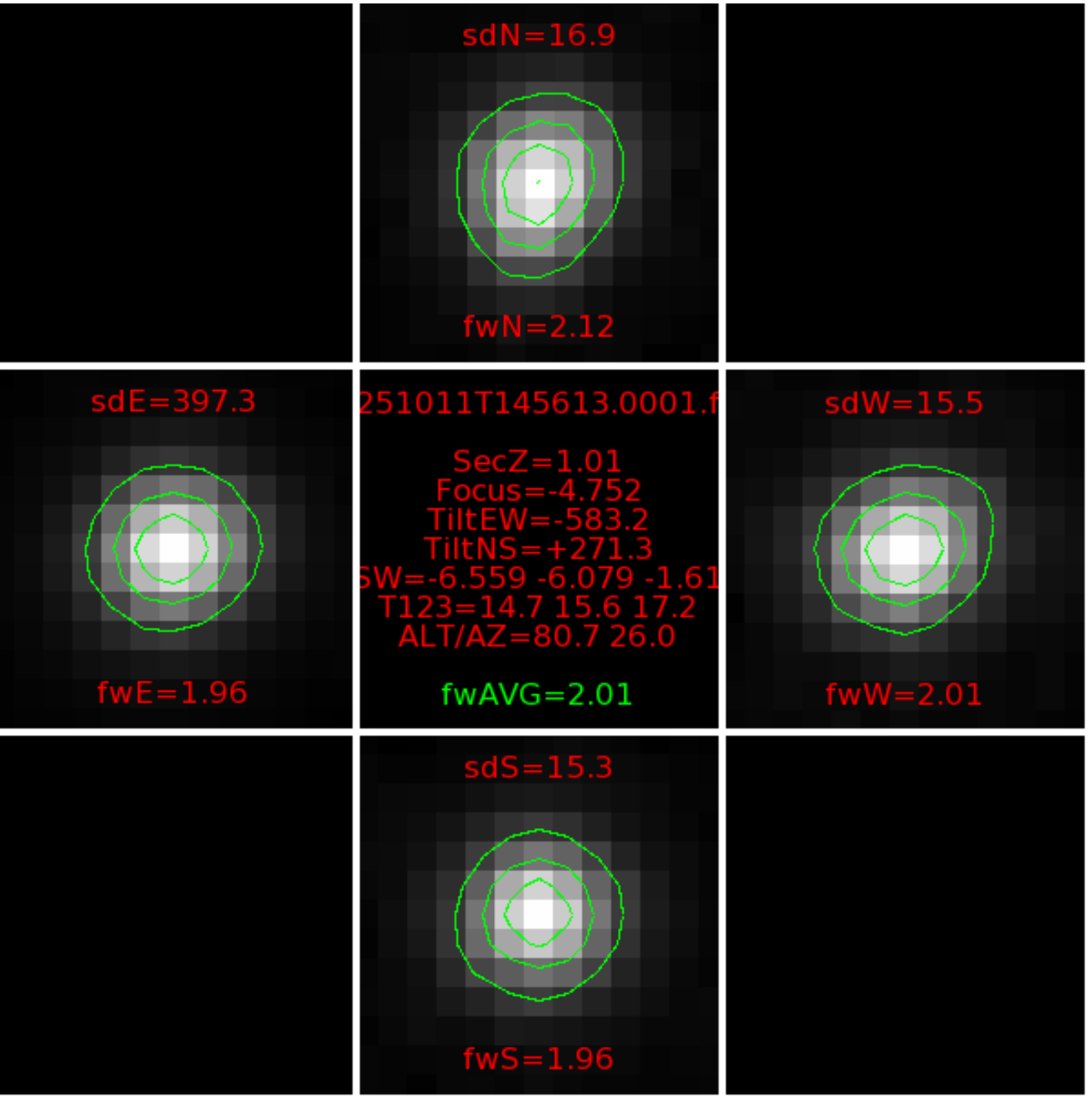

sdN=17.1
fwN=2.16
sdE=455.5
251011T145549.0001.f
SecZ=1.01
Focus=-4.759
TiltEW=-583.2
TiltNS=+271.3
SW=-6.566 -6.086 -1.62
T123=14.7 15.6 17.2
ALT/AZ=80.7 26.4
fwAVG=2.14
sdW=13.6
fwE=2.22
fwW=2.13
sdS=14.5
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=16.9
fwN=2.12
sdE=397.3
251011T145613.0001.f
SecZ=1.01
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.7 15.6 17.2
ALT/AZ=80.7 26.0
fwAVG=2.01
sdW=15.5
fwE=1.96
fwW=2.01
sdS=15.3
fwS=1.96
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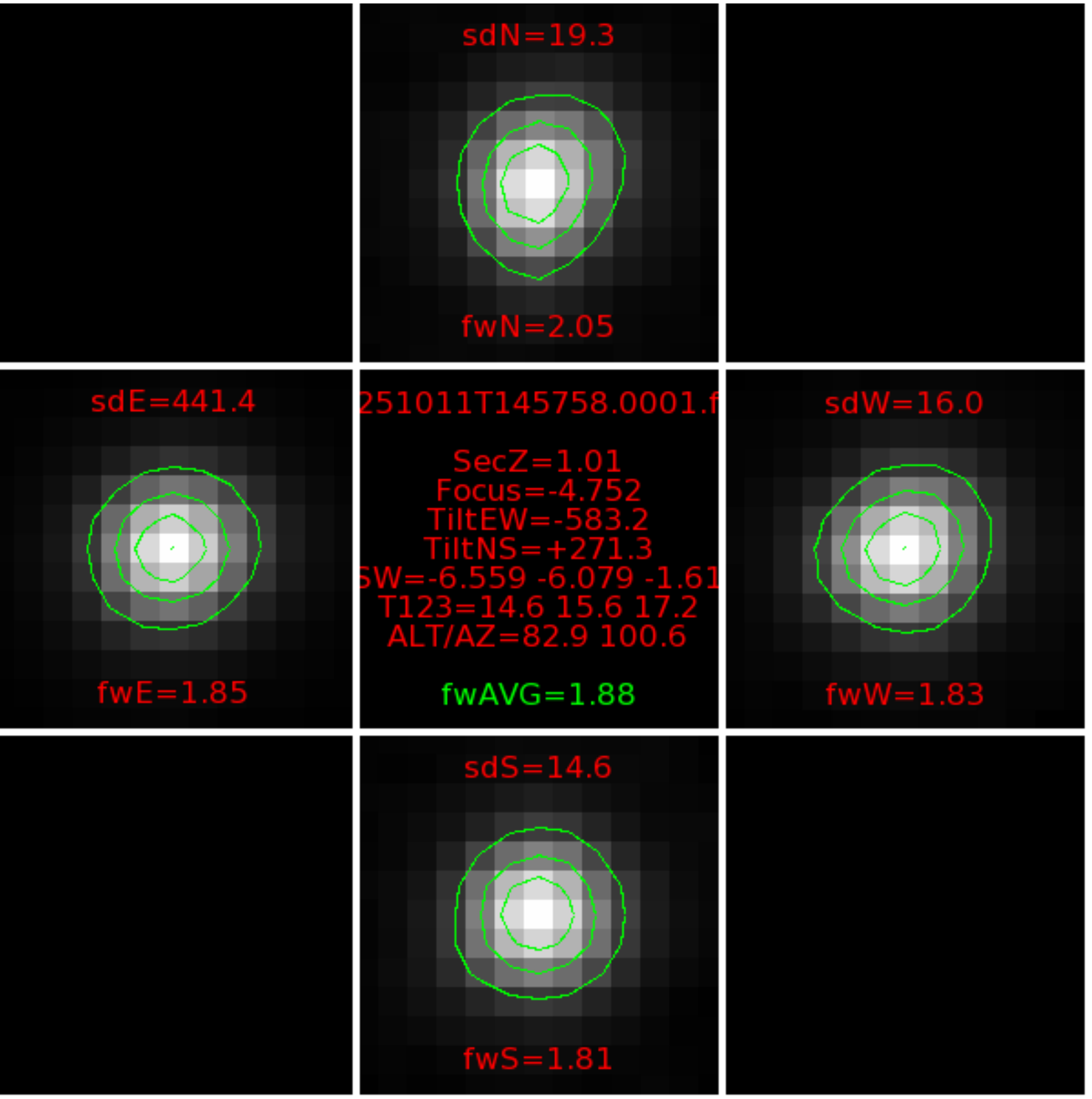
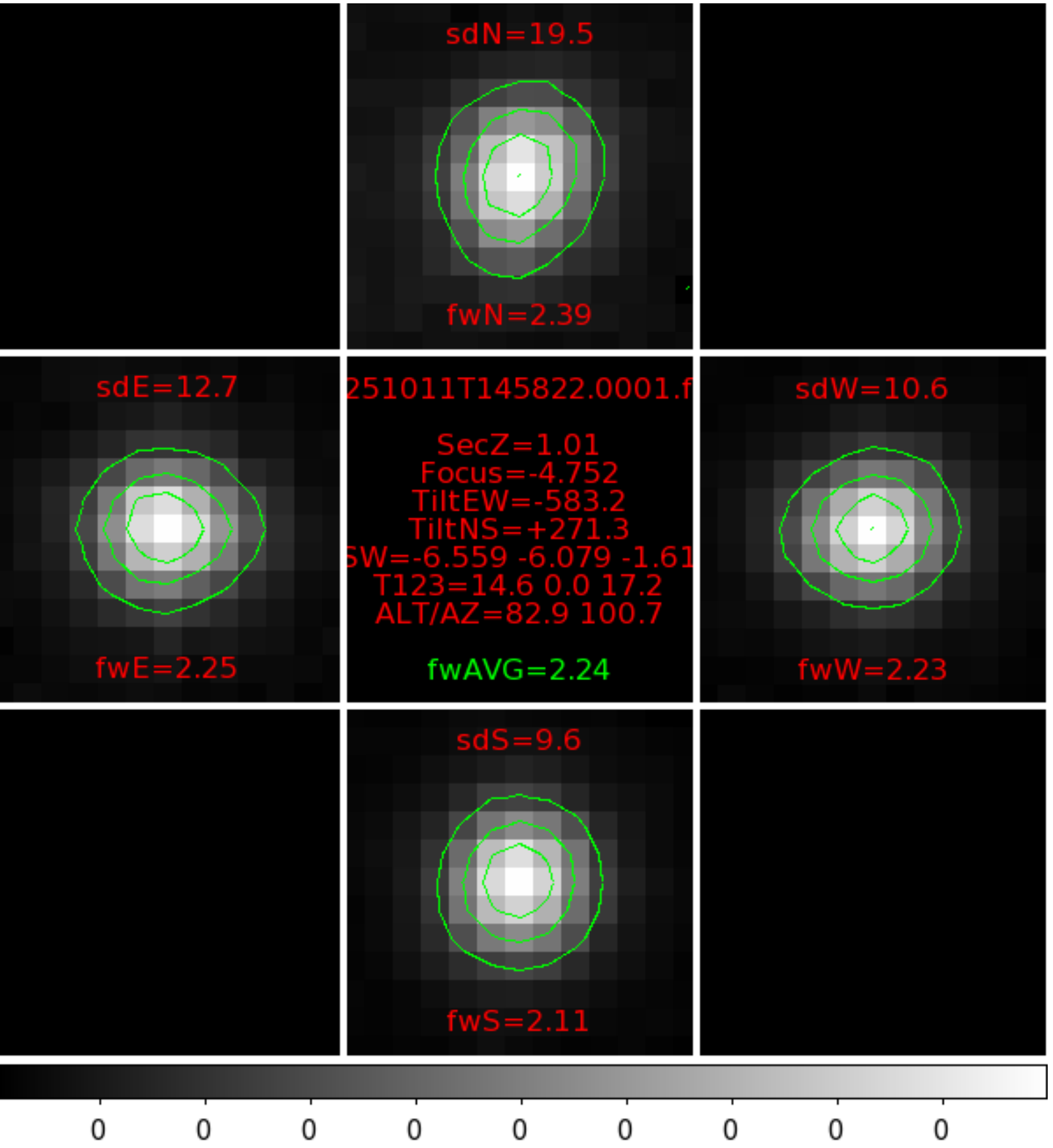
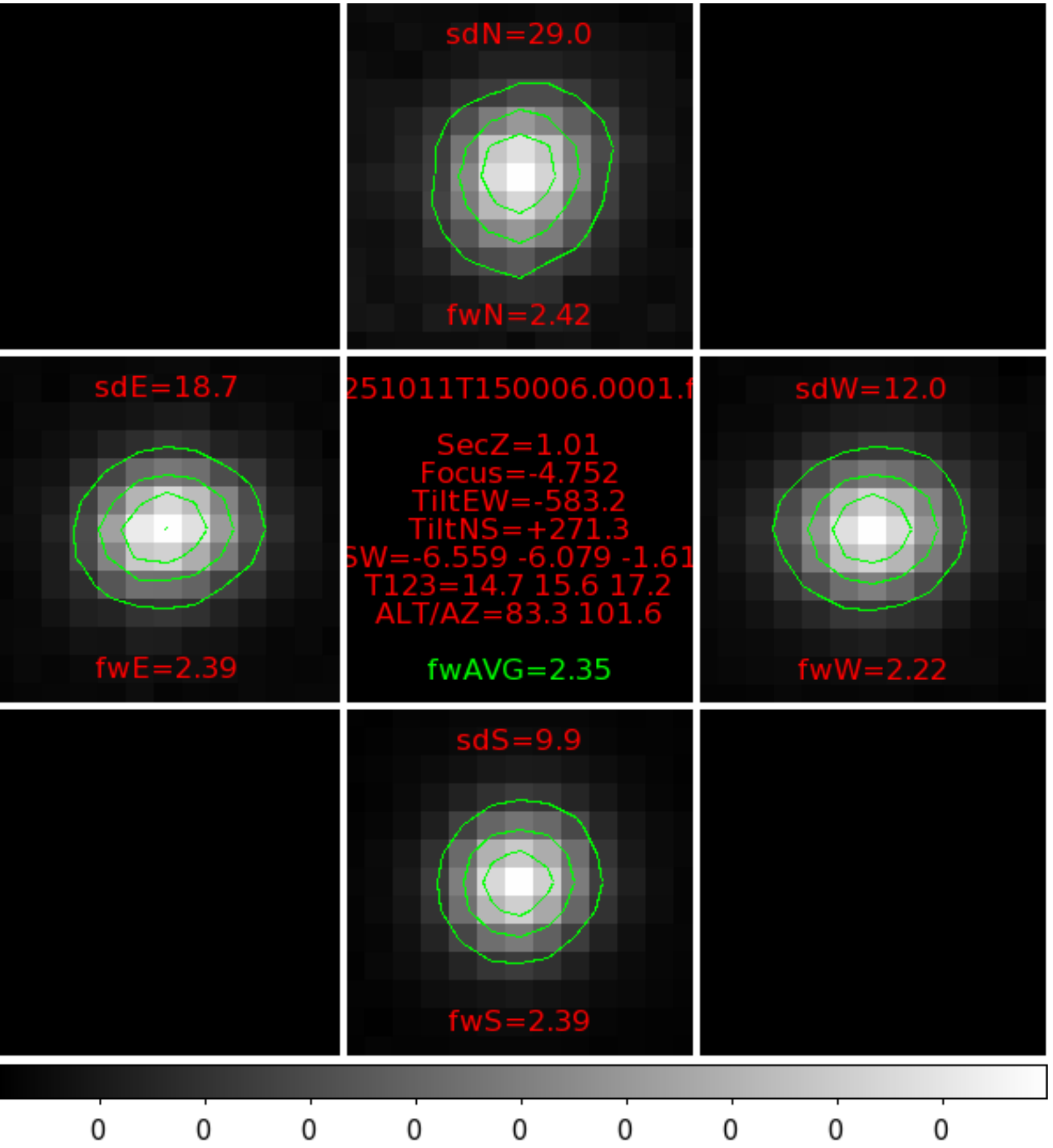
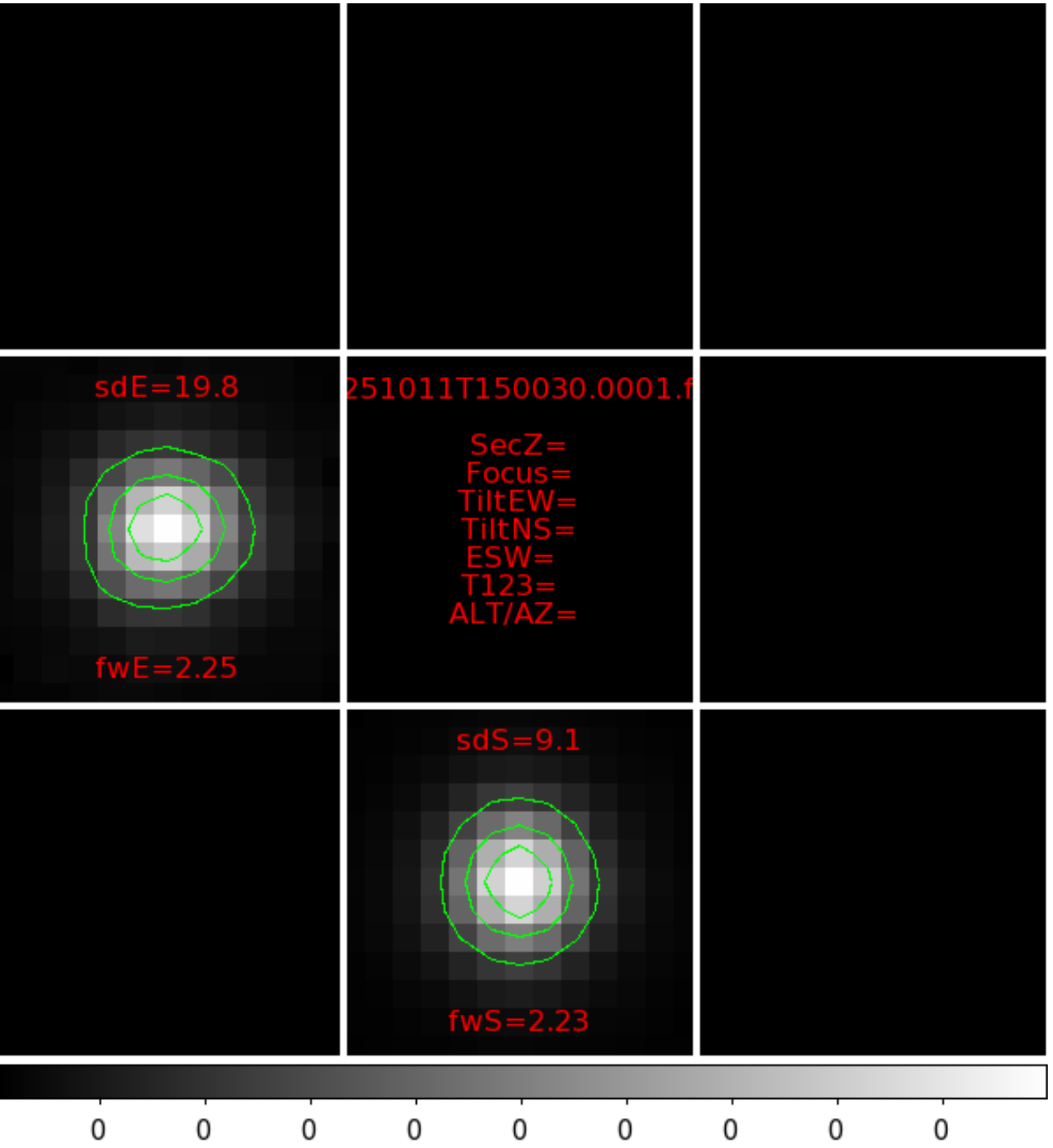
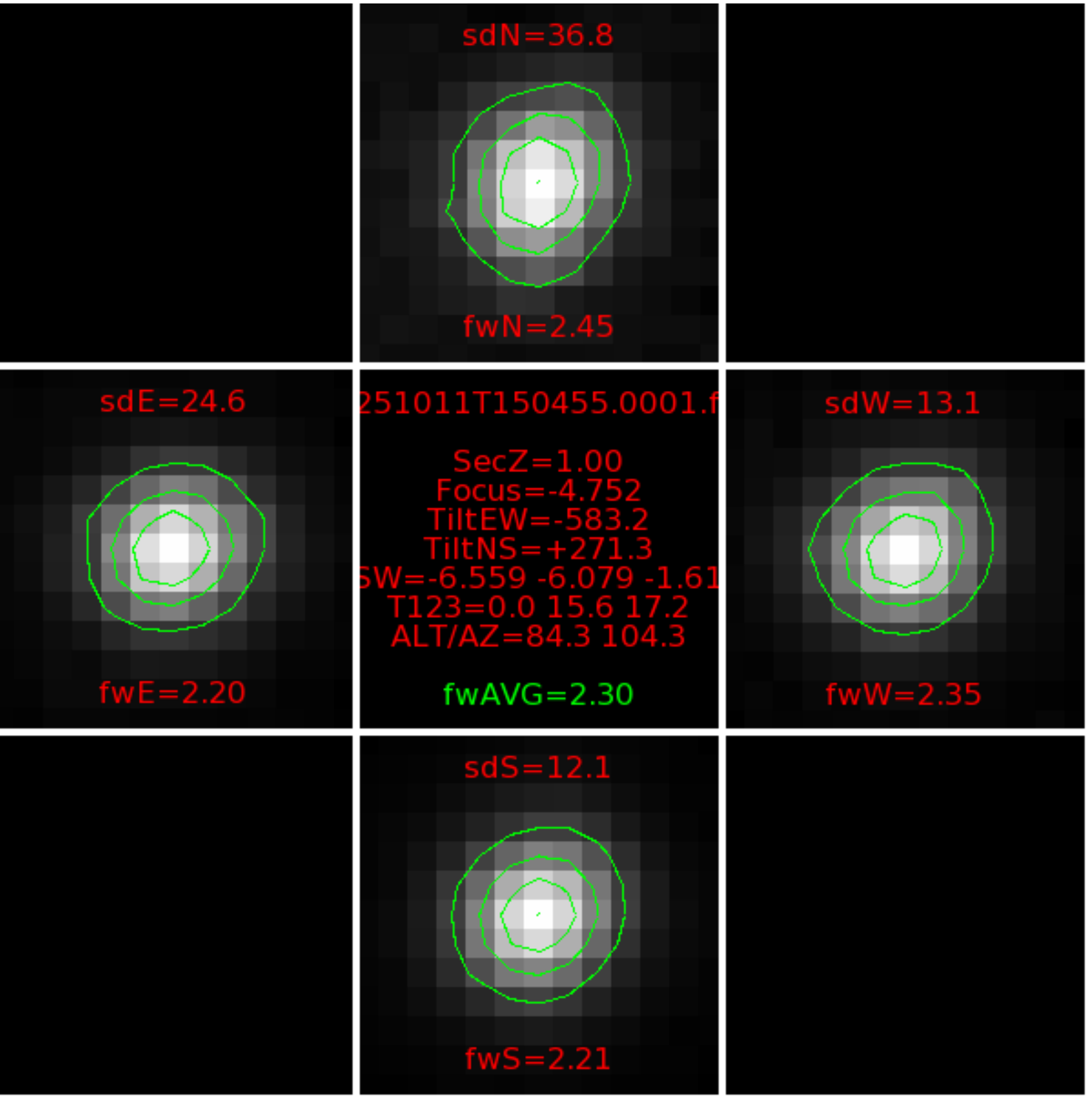
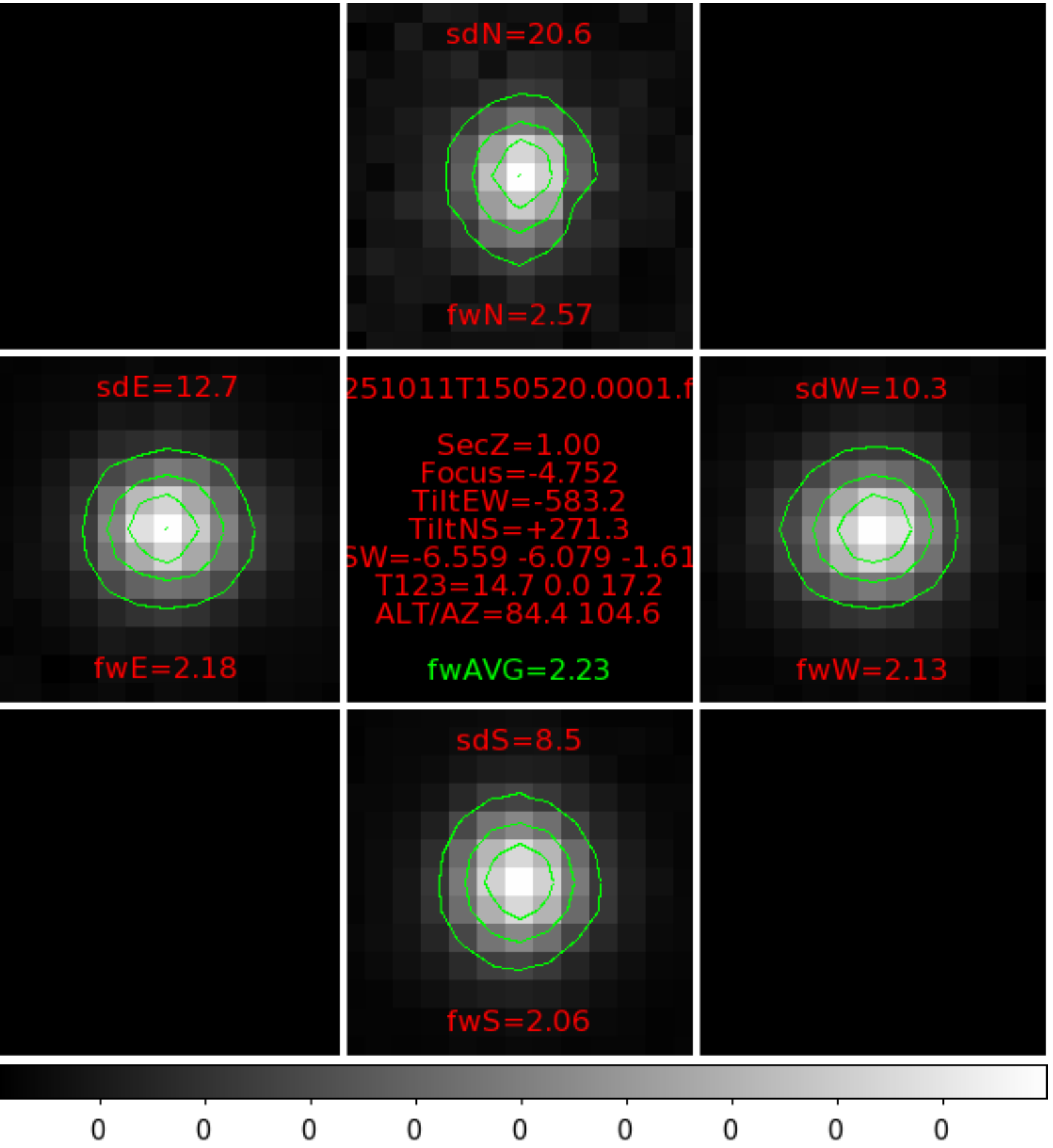

sdN=19.3
fwN=2.05
sdE=441.4
251011T145758.0001.f
SecZ=1.01
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.6 15.6 17.2
ALT/AZ=82.9 100.6
fwAVG=1.88
fwE=1.85
sdW=16.0
fwW=1.83
sdS=14.6
fwS=1.81
0 0 0 0 0 0 0 0 0

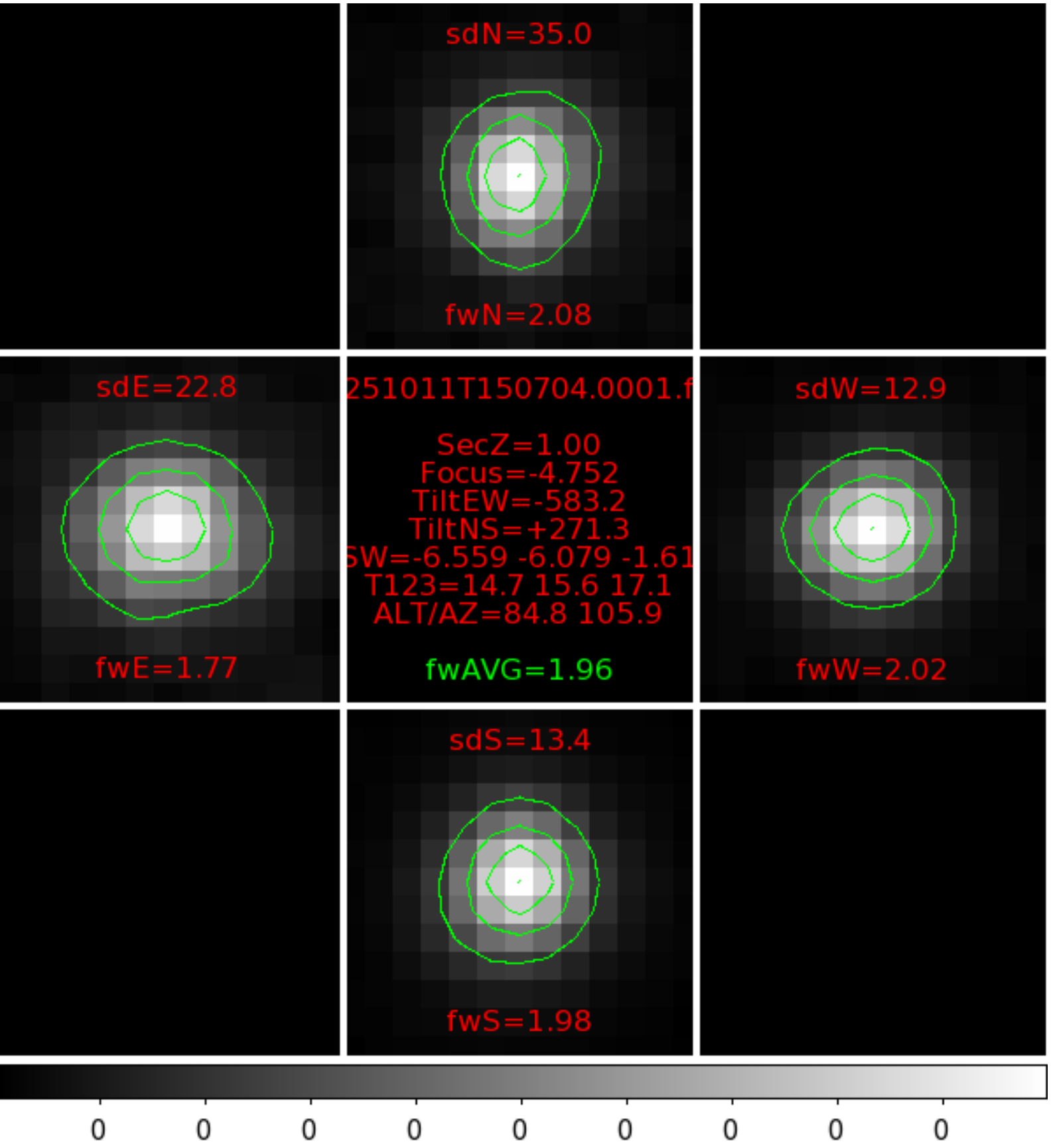

sdN=19.5
fwN=2.39
sdE=12.7
fwE=2.25
251011T145822.0001.f
SecZ=1.01
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.6 0.0 17.2
ALT/AZ=82.9 100.7
fwAVG=2.24
sdW=10.6
fwW=2.23
sdS=9.6
fwS=2.11
0 0 0 0 0 0 0 0 0

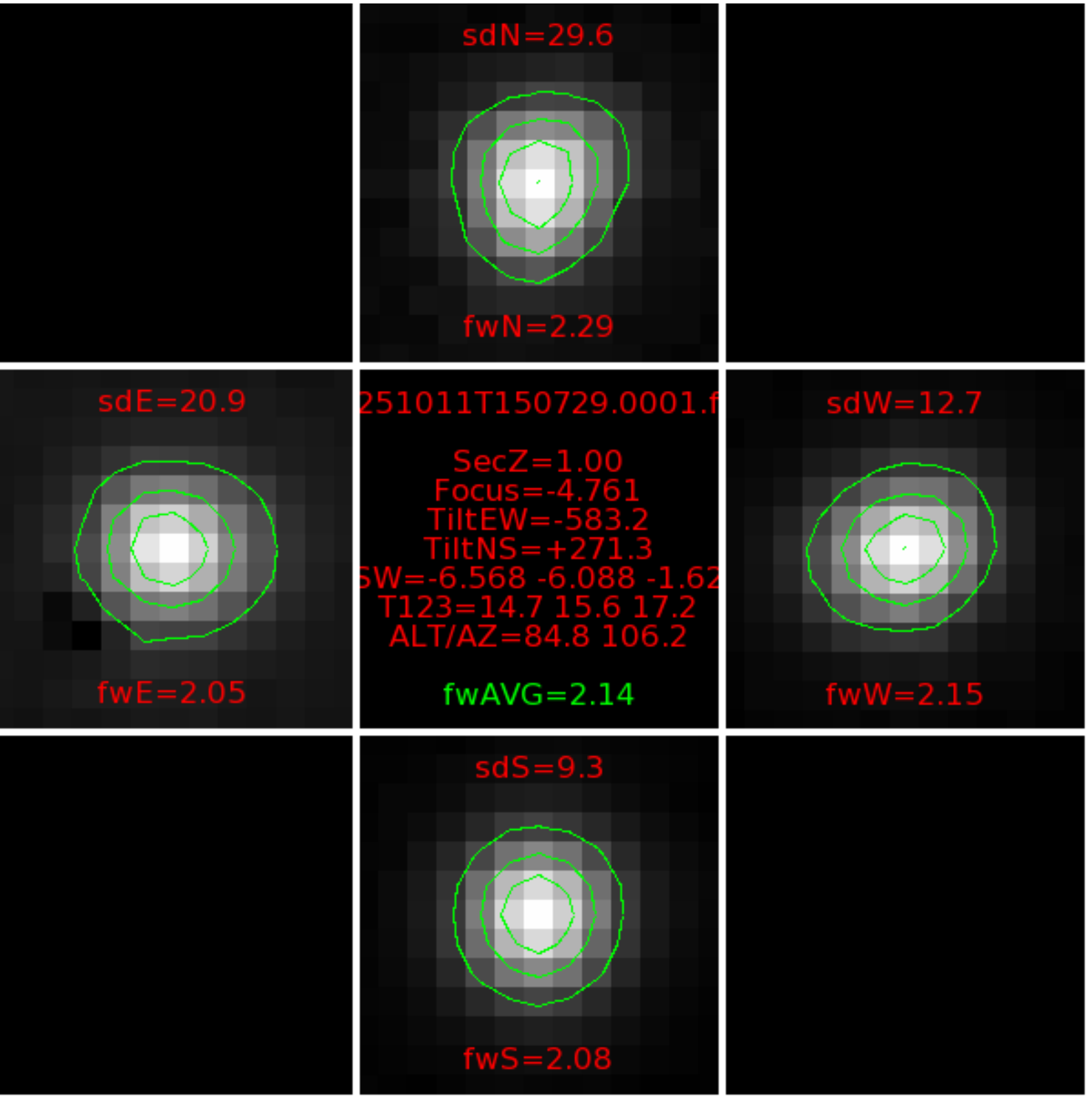

sdN=29.0
fwN=2.42
sdE=18.7
fwE=2.39
251011T150006.0001.f
SecZ=1.01
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.7 15.6 17.2
ALT/AZ=83.3 101.6
fwAVG=2.35
sdW=12.0
fwW=2.22
sdS=9.9
fwS=2.39
0 0 0 0 0 0 0 0 0

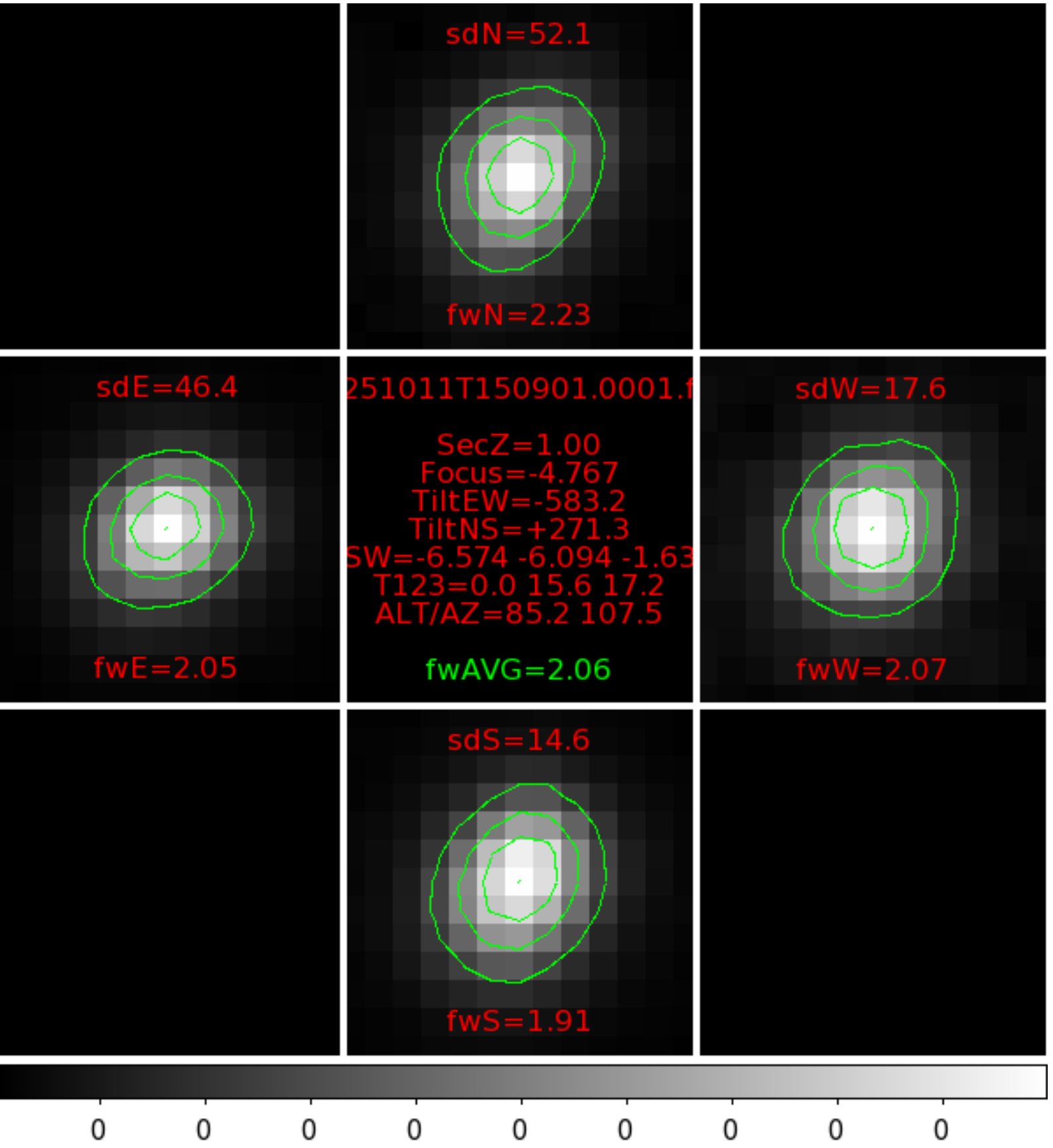

sdE=19.8
251011T150030.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.25
sdS=9.1
fwS=2.23
0 0 0 0 0 0 0 0 0

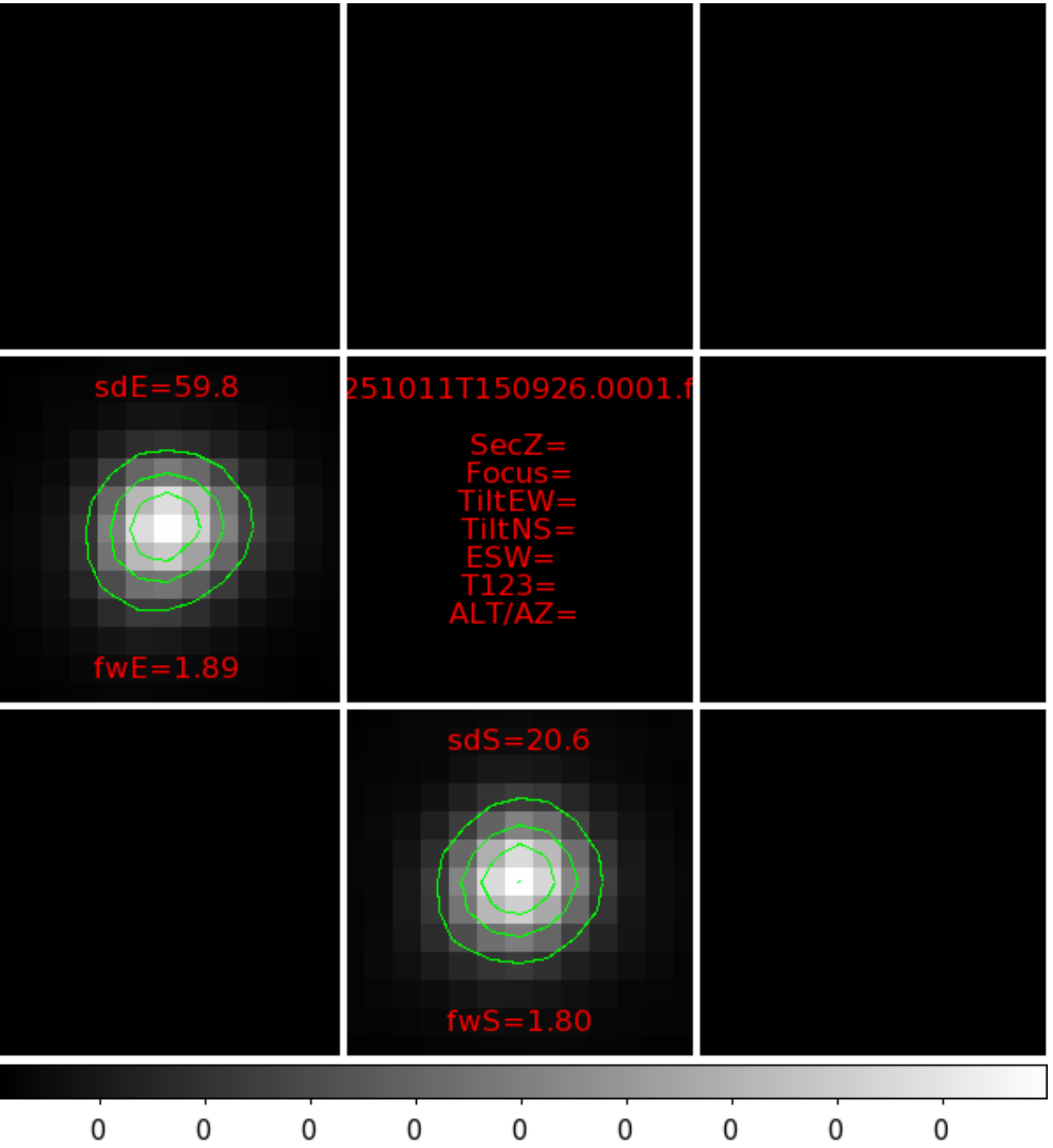

sdN=36.8
fwN=2.45
sdE=24.6
fwE=2.20
251011T150455.0001.f
SecZ=1.00
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=0.0 15.6 17.2
ALT/AZ=84.3 104.3
fwAVG=2.30
sdW=13.1
fwW=2.35
sdS=12.1
fwS=2.21
0 0 0 0 0 0 0 0 0

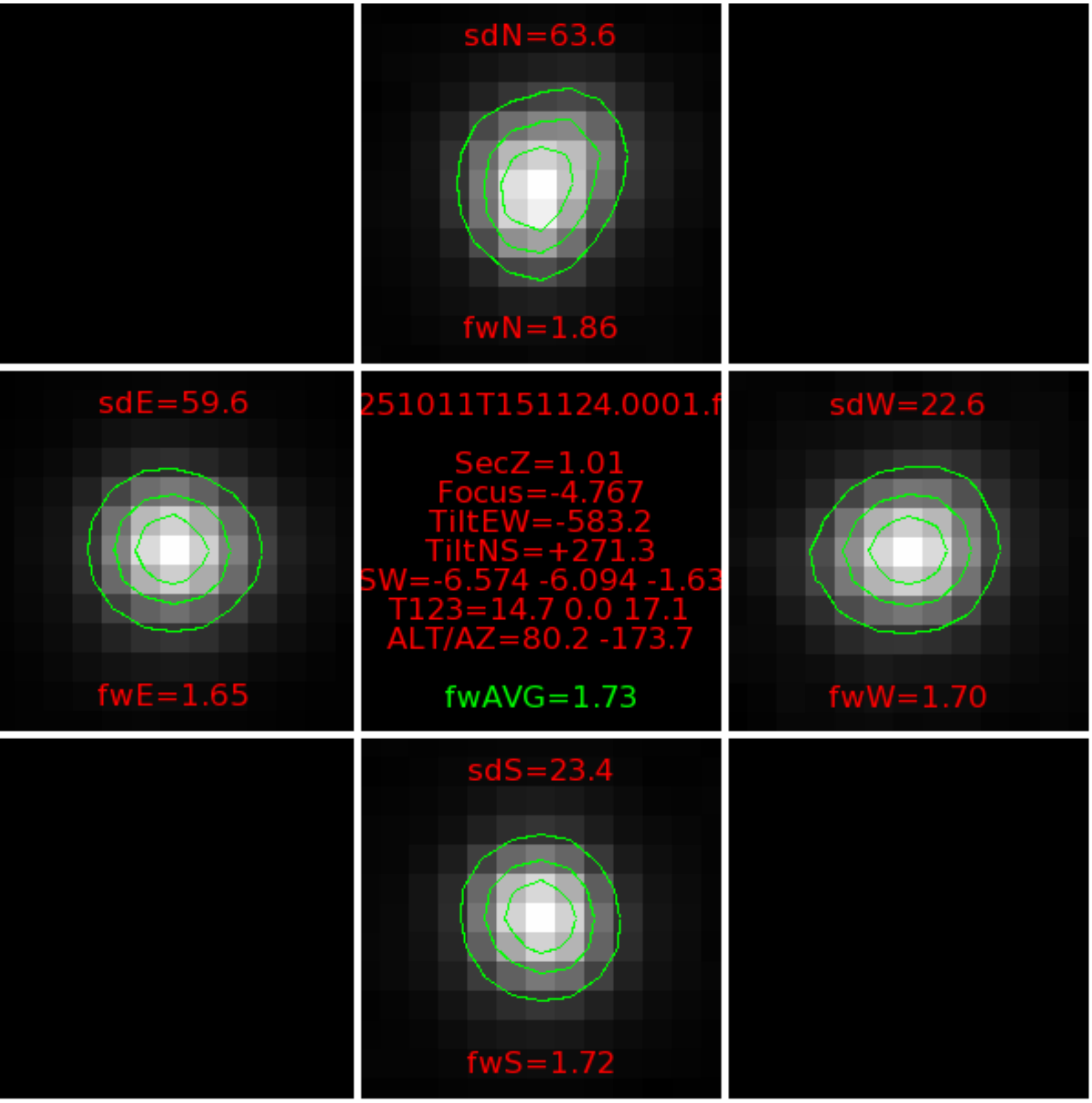

sdN=20.6
fwN=2.57
sdE=12.7
fwE=2.18
251011T150520.0001.f
SecZ=1.00
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.7 0.0 17.2
ALT/AZ=84.4 104.6
fwAVG=2.23
sdW=10.3
fwW=2.13
sdS=8.5
fwS=2.06
0 0 0 0 0 0 0 0 0

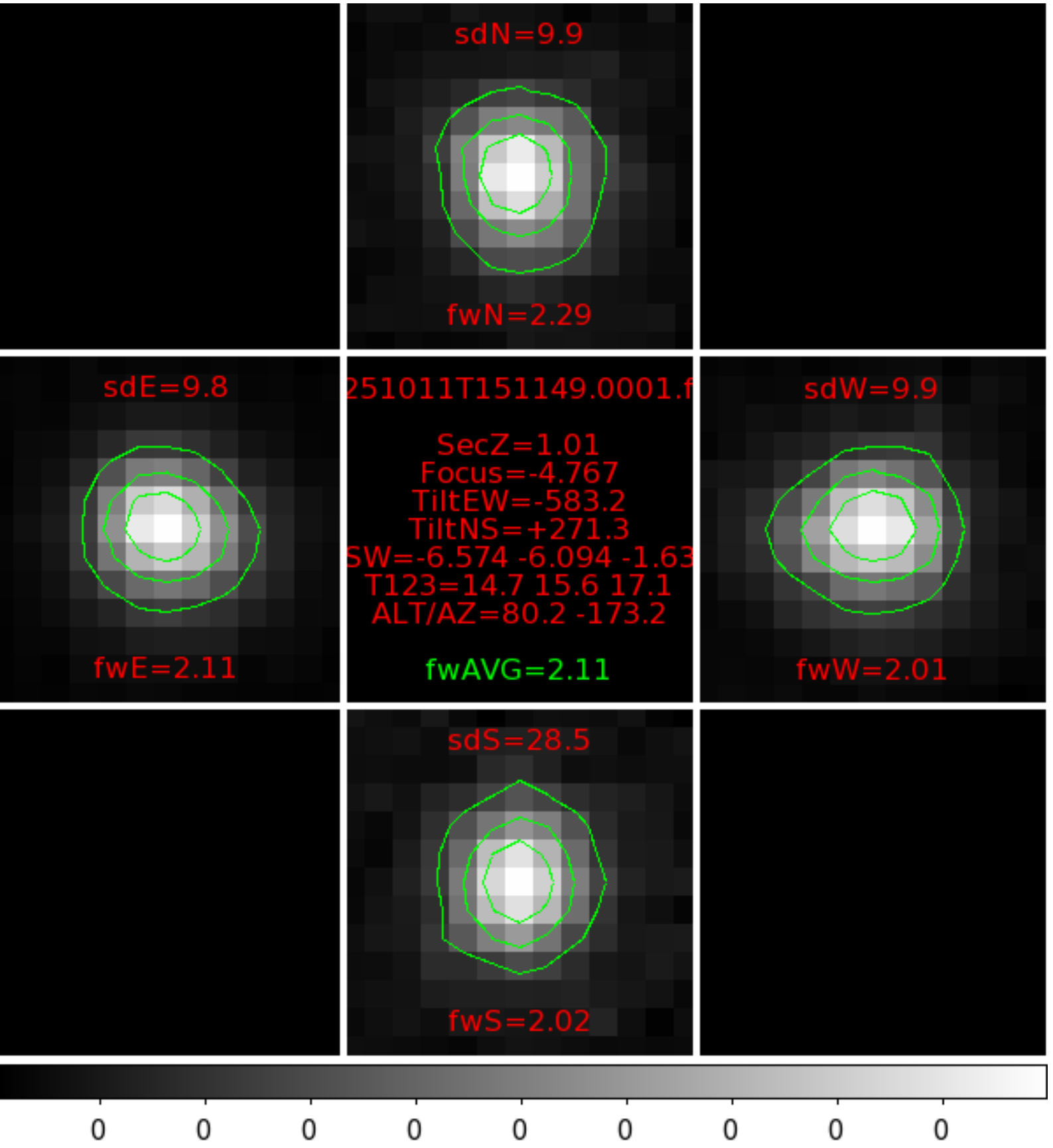

sdN=35.0
fwN=2.08
sdE=22.8
fwE=1.77
251011T150704.0001.f
SecZ=1.00
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.3
SW=-6.559 -6.079 -1.61
T123=14.7 15.6 17.1
ALT/AZ=84.8 105.9
fwAVG=1.96
sdW=12.9
fwW=2.02
sdS=13.4
fwS=1.98
0 0 0 0 0 0 0 0 0

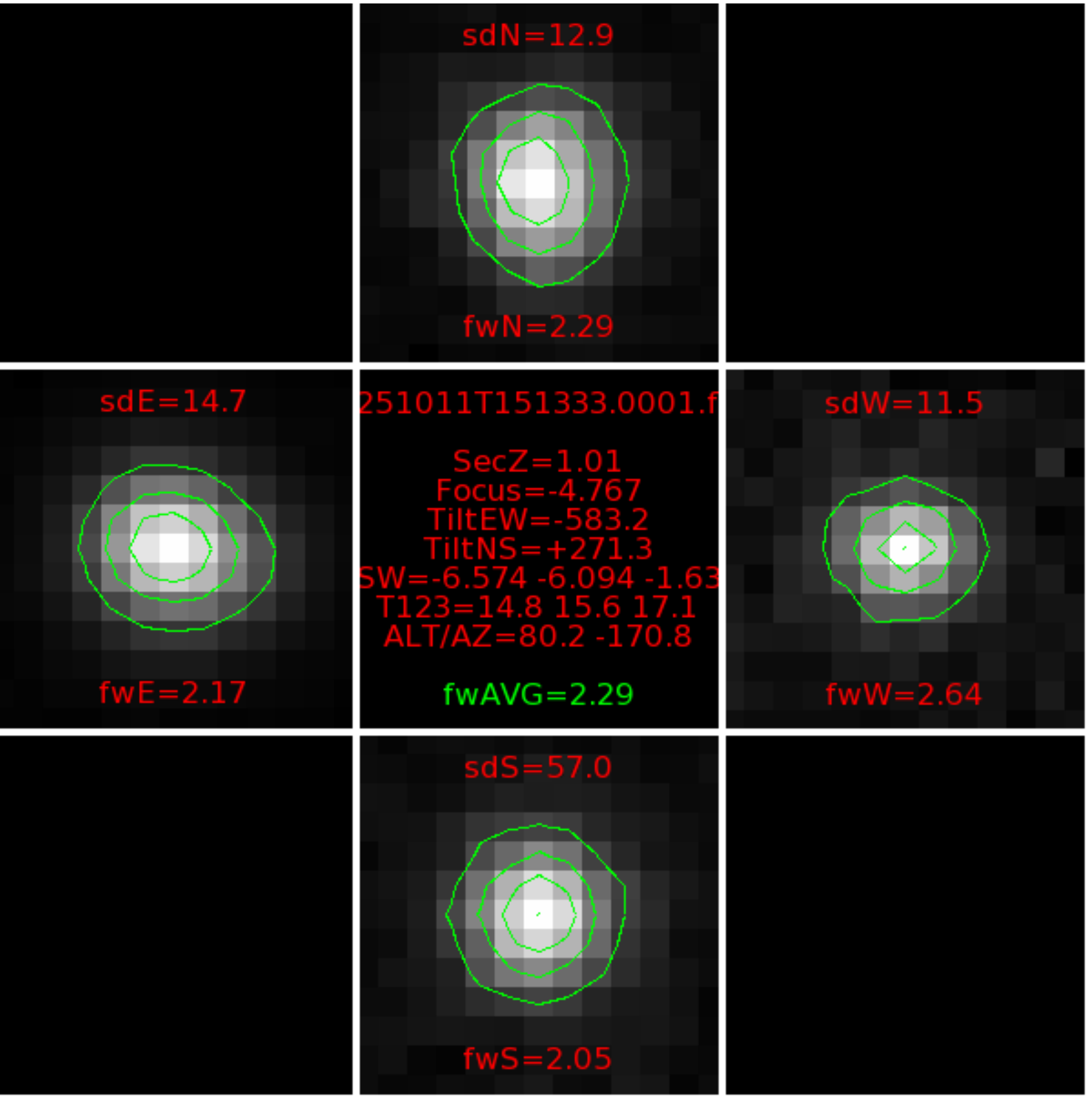

sdN=29.6
fwN=2.29
sdE=20.9
fwE=2.05
251011T150729.0001.f
SecZ=1.00
Focus=-4.761
TiltEW=-583.2
TiltNS=+271.3
SW=-6.568 -6.088 -1.62
T123=14.7 15.6 17.2
ALT/AZ=84.8 106.2
fwAVG=2.14
sdW=12.7
fwW=2.15
sdS=9.3
fwS=2.08
0 0 0 0 0 0 0 0 0

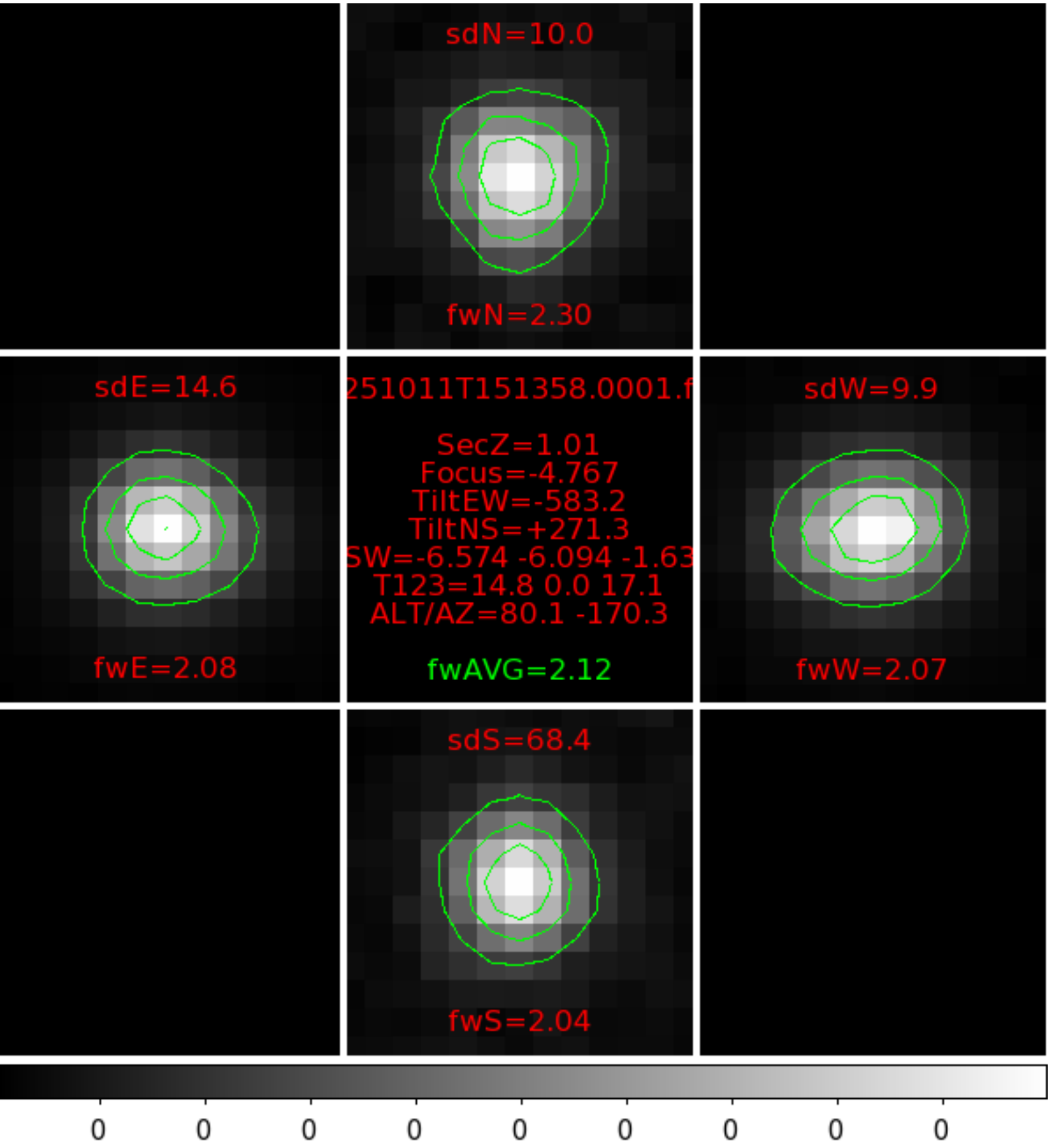

sdN=52.1
fwN=2.23
sdE=46.4
fwE=2.05
251011T150901.0001.f
SecZ=1.00
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=0.0 15.6 17.2
ALT/AZ=85.2 107.5
fwAVG=2.06
sdW=17.6
fwW=2.07
sdS=14.6
fwS=1.91
0 0 0 0 0 0 0 0 0

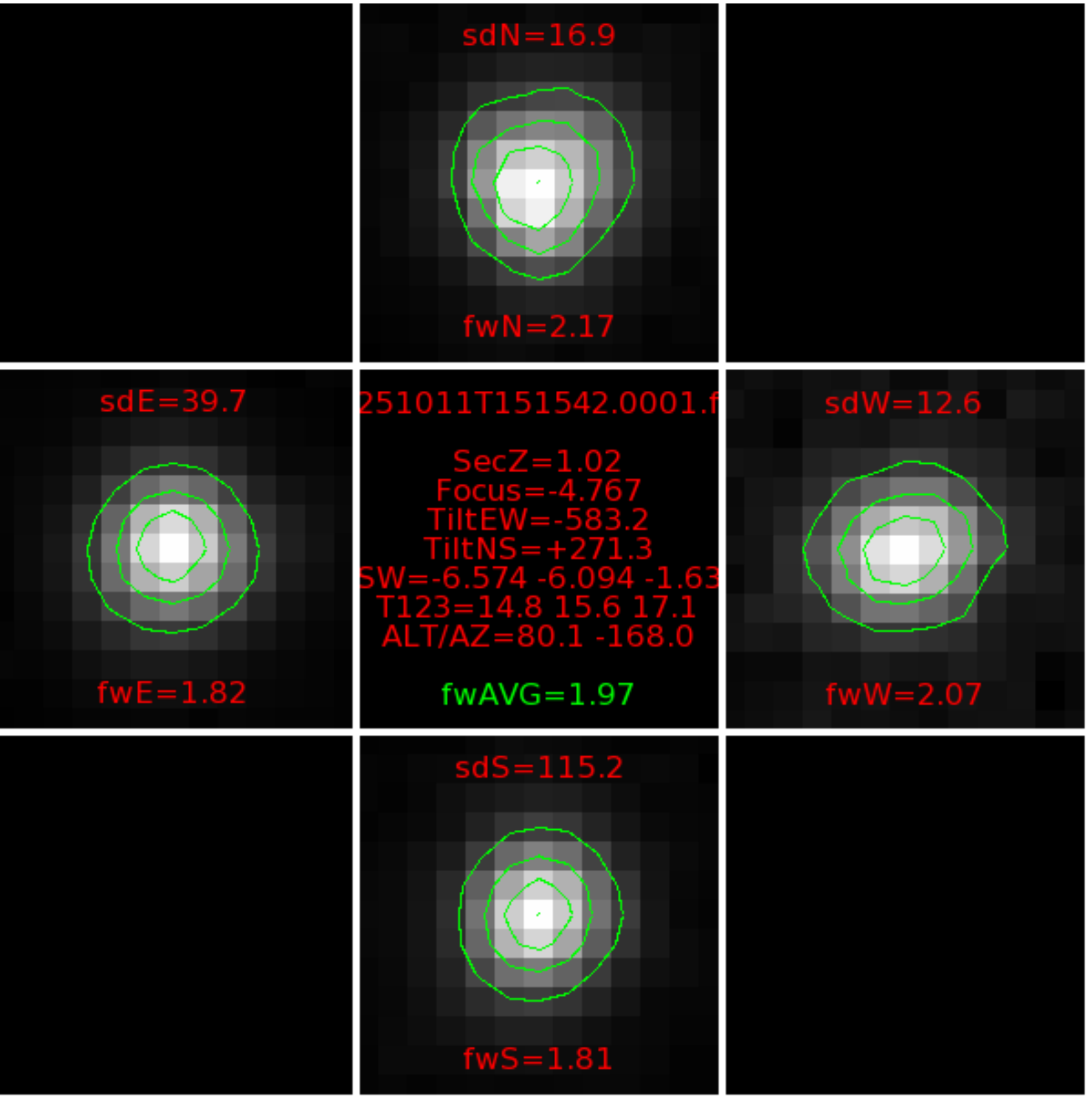

sdE=59.8
251011T150926.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.89
sdS=20.6
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=63.6
fwN=1.86
sdE=59.6
fwE=1.65
251011T151124.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 0.0 17.1
ALT/AZ=80.2 -173.7
fwAVG=1.73
sdW=22.6
fwW=1.70
sdS=23.4
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=2.29
sdE=9.8
fwE=2.11
251011T151149.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=80.2 -173.2
fwAVG=2.11
sdW=9.9
fwW=2.01
sdS=28.5
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=12.9
fwN=2.29
sdE=14.7
fwE=2.17
251011T151333.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=80.2 -170.8
fwAVG=2.29
sdW=11.5
fwW=2.64
sdS=57.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=10.0
fwN=2.30
sdE=14.6
fwE=2.08
251011T151358.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 0.0 17.1
ALT/AZ=80.1 -170.3
fwAVG=2.12
sdW=9.9
fwW=2.07
sdS=68.4
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=16.9
fwN=2.17
sdE=39.7
fwE=1.82
251011T151542.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=80.1 -168.0
fwAVG=1.97
sdW=12.6
fwW=2.07
sdS=115.2
fwS=1.81
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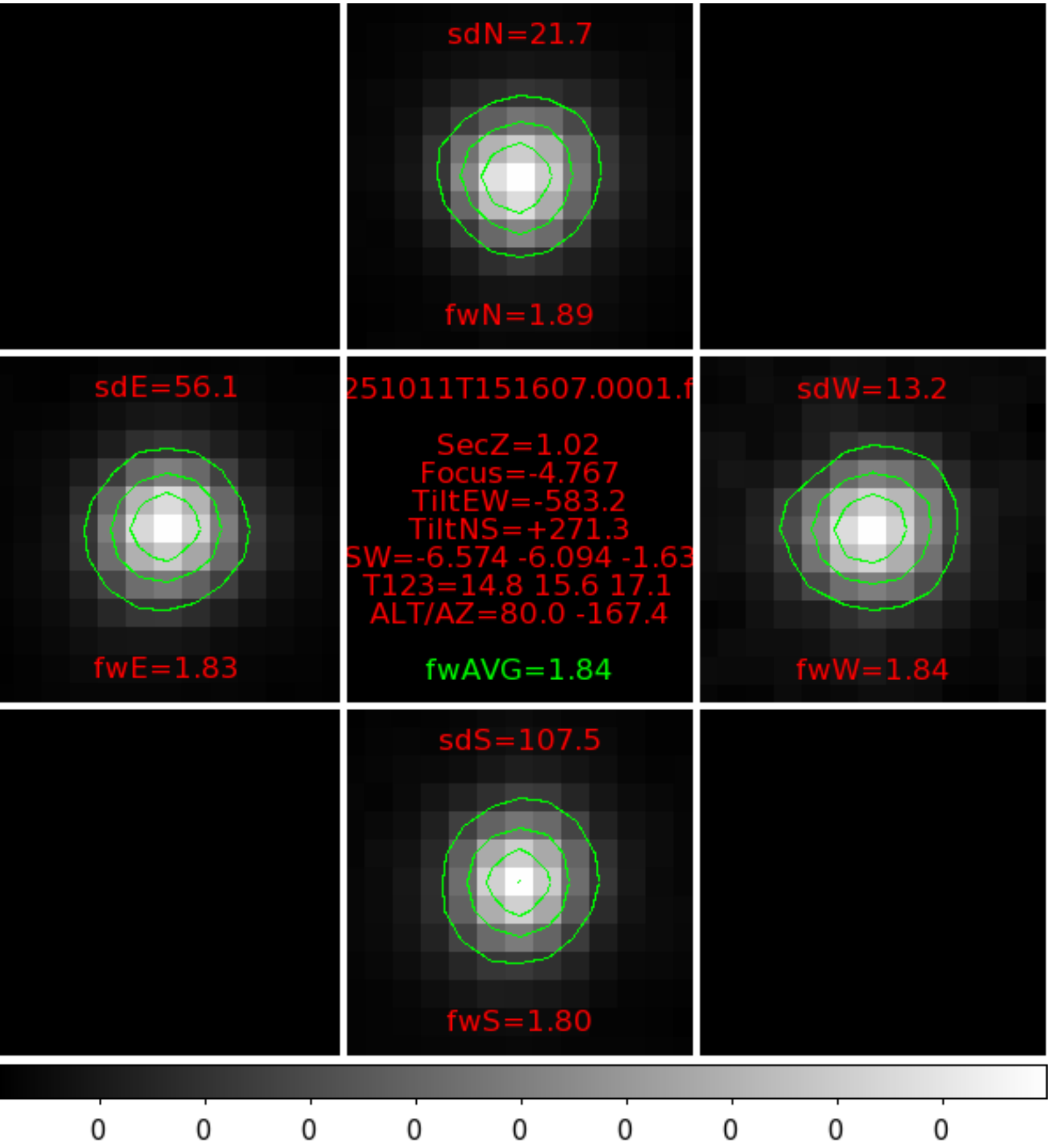
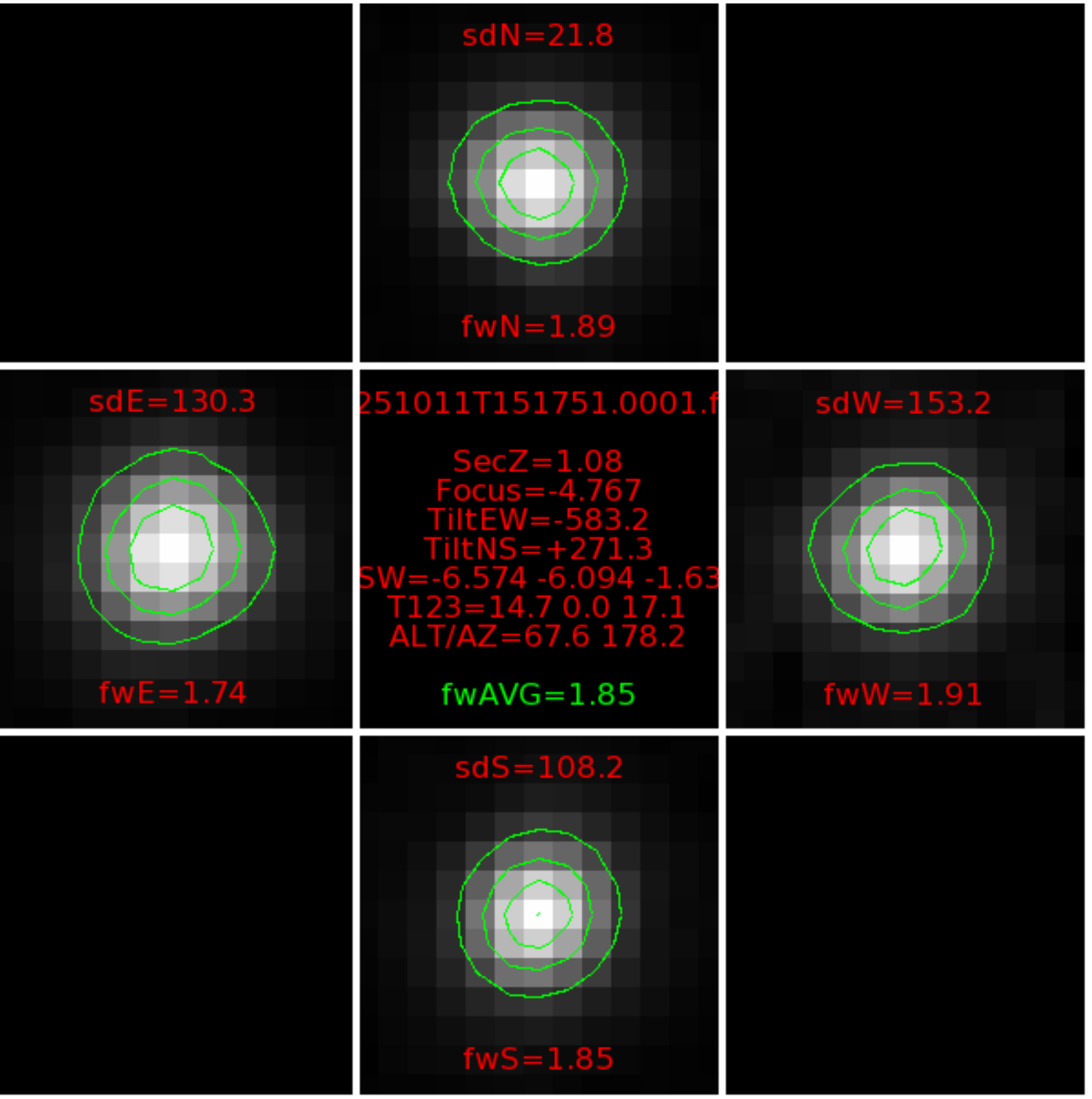
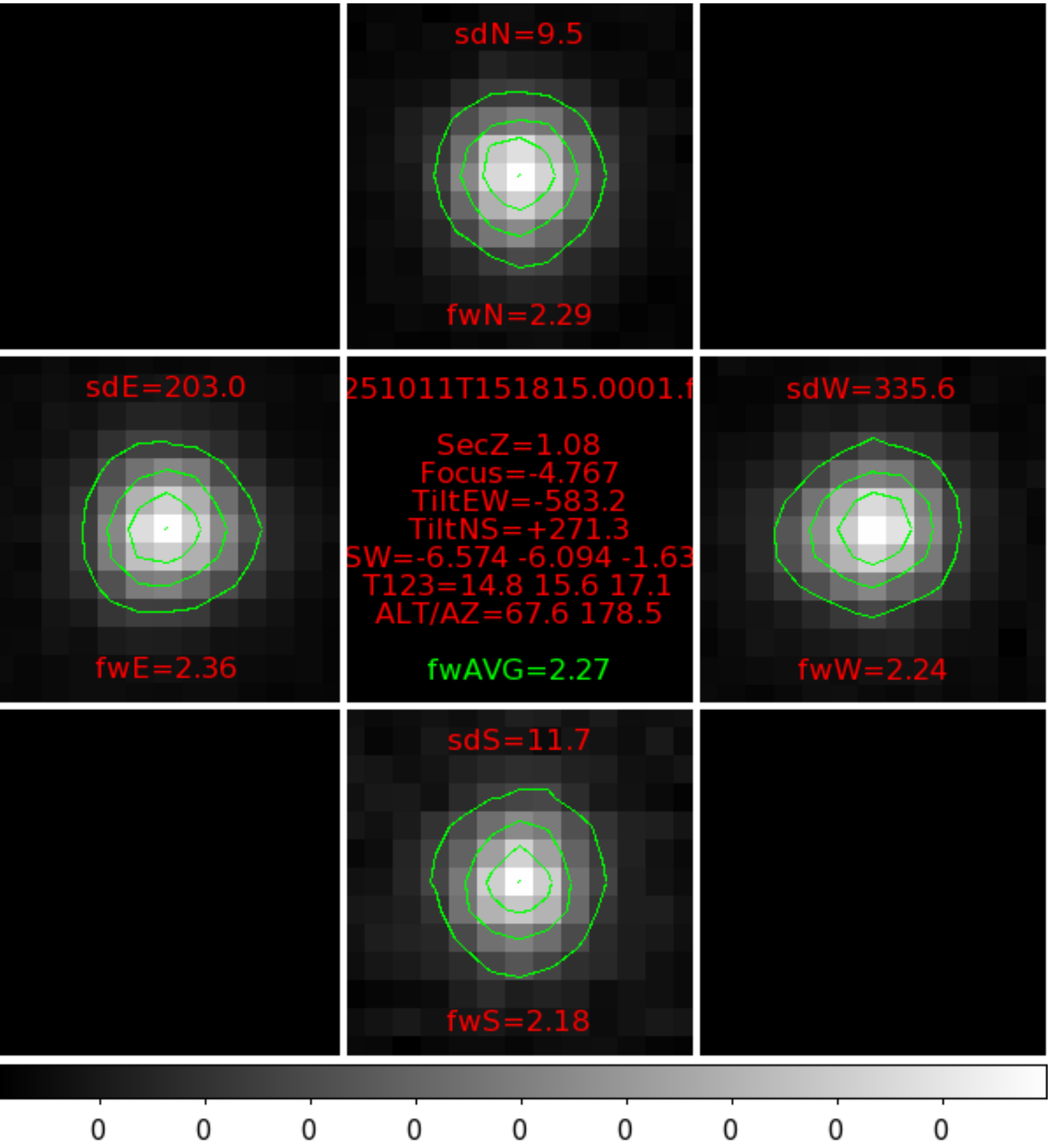

sdN=21.7
fwN=1.89
sdE=56.1
fwE=1.83
251011T151607.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=80.0 -167.4
fwAVG=1.84
sdW=13.2
fwW=1.84
sdS=107.5
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=1.89
sdE=130.3
fwE=1.74
251011T151751.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 0.0 17.1
ALT/AZ=67.6 178.2
fwAVG=1.85
sdW=153.2
fwW=1.91
sdS=108.2
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=9.5
fwN=2.29
sdE=203.0
fwE=2.36
251011T151815.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=67.6 178.5
fwAVG=2.27
sdW=335.6
fwW=2.24
sdS=11.7
fwS=2.18
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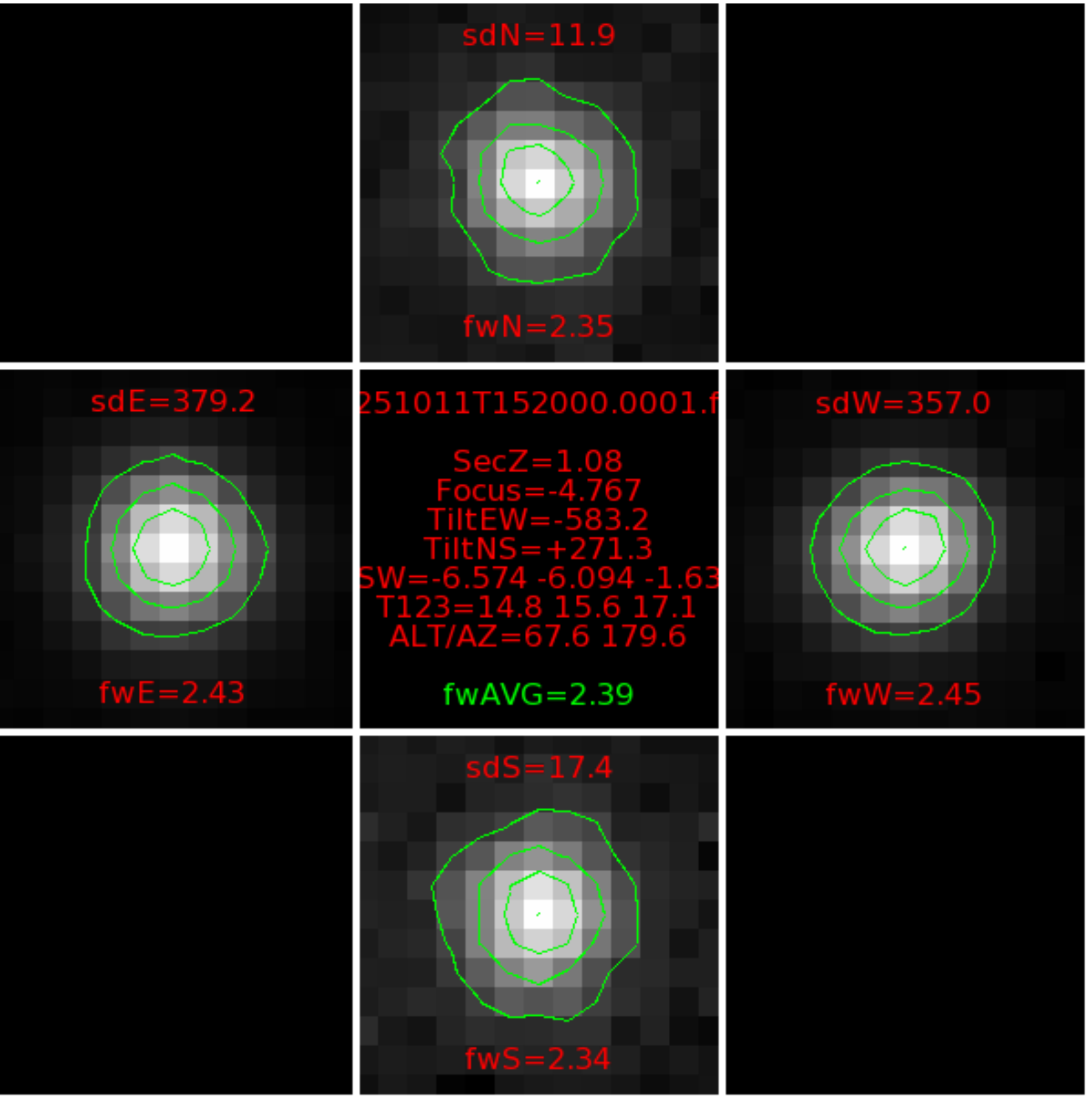
sdN=11.9
fwN=2.35
sdE=379.2
fwE=2.43
251011T152000.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=67.6 179.6
fwAVG=2.39
sdW=357.0
fwW=2.45
sdS=17.4
fwS=2.34
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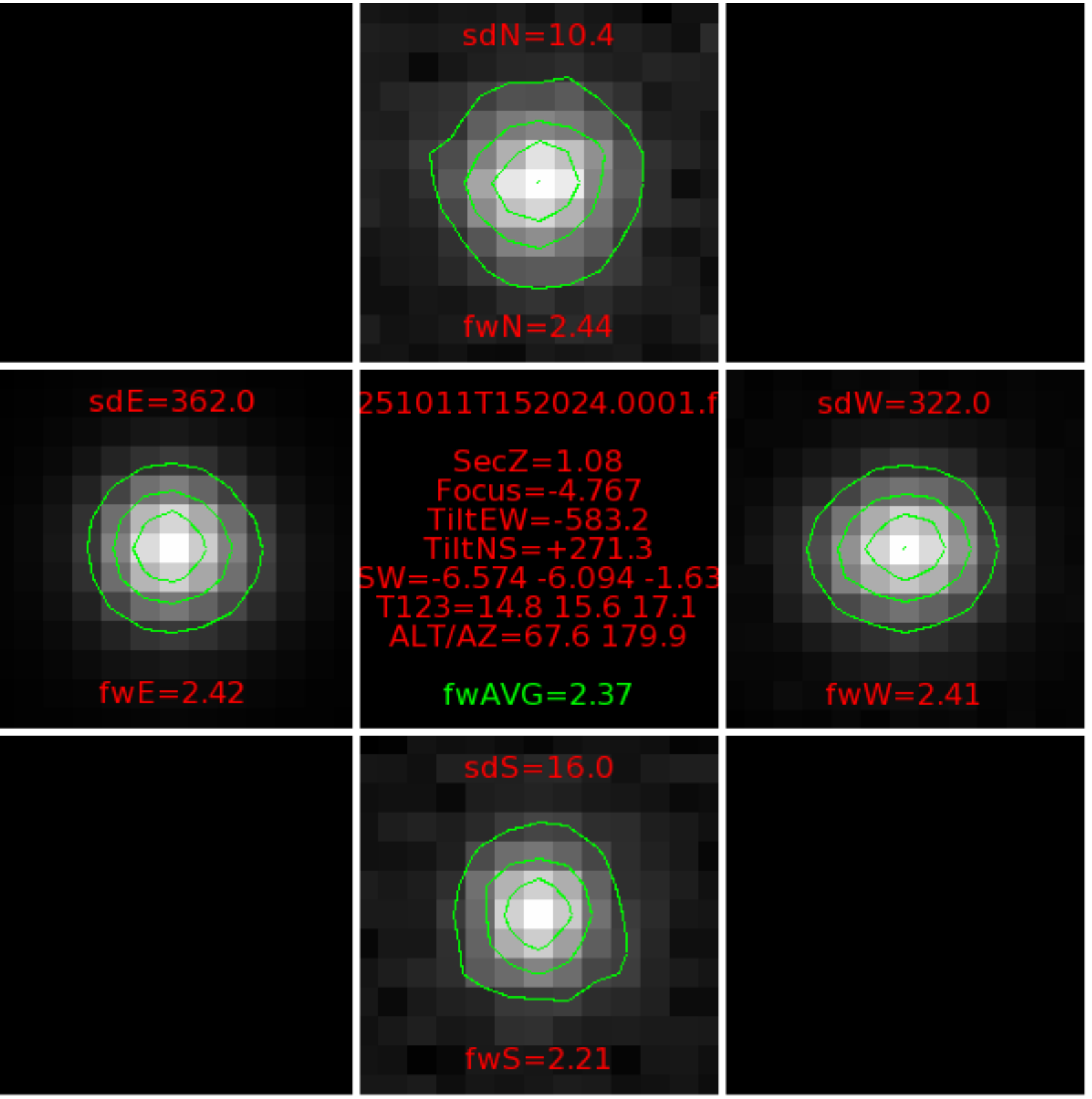
sdN=10.4
fwN=2.44
sdE=362.0
fwE=2.42
251011T152024.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=67.6 179.9
fwAVG=2.37
sdW=322.0
fwW=2.41
sdS=16.0
fwS=2.21
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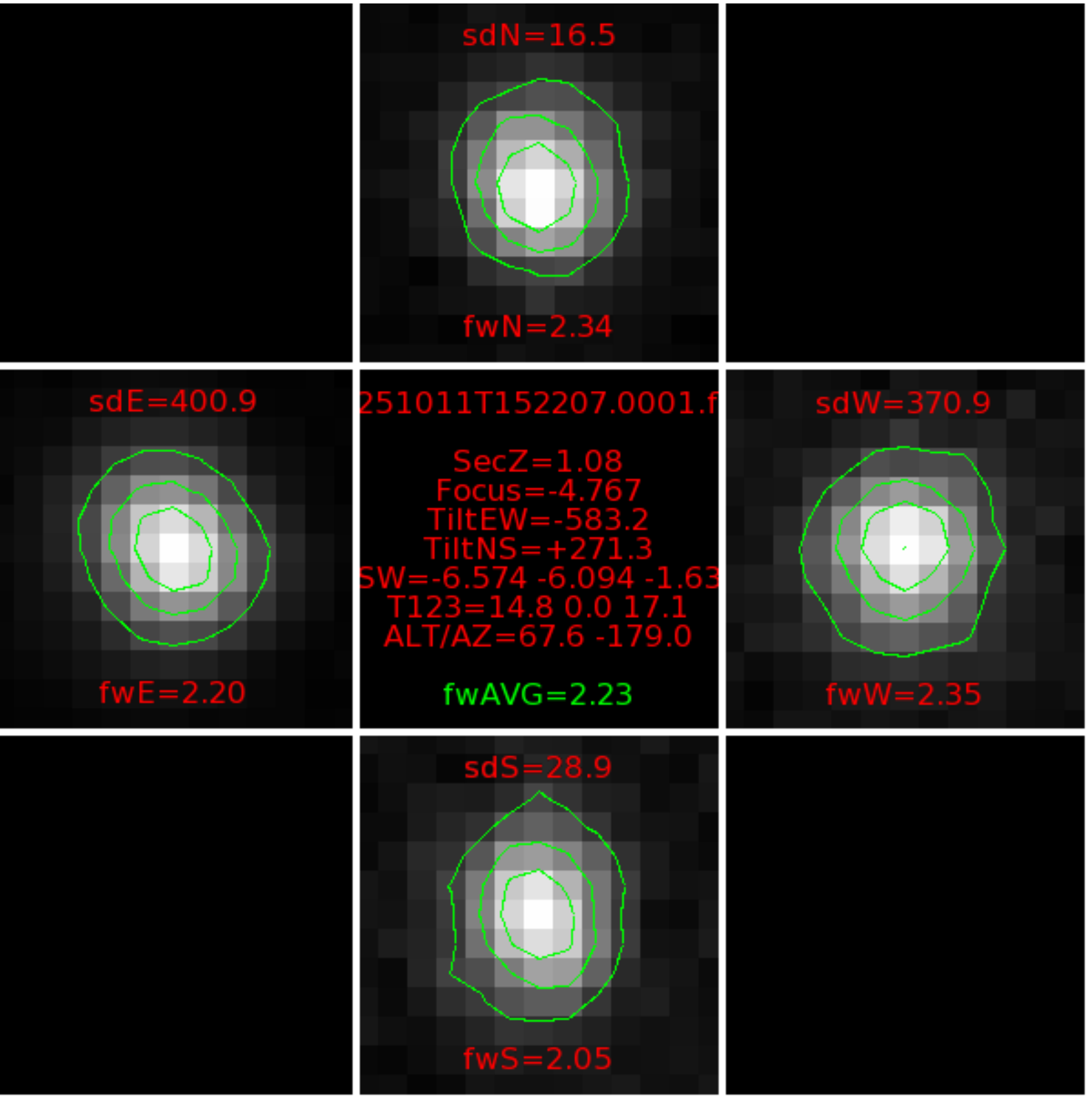
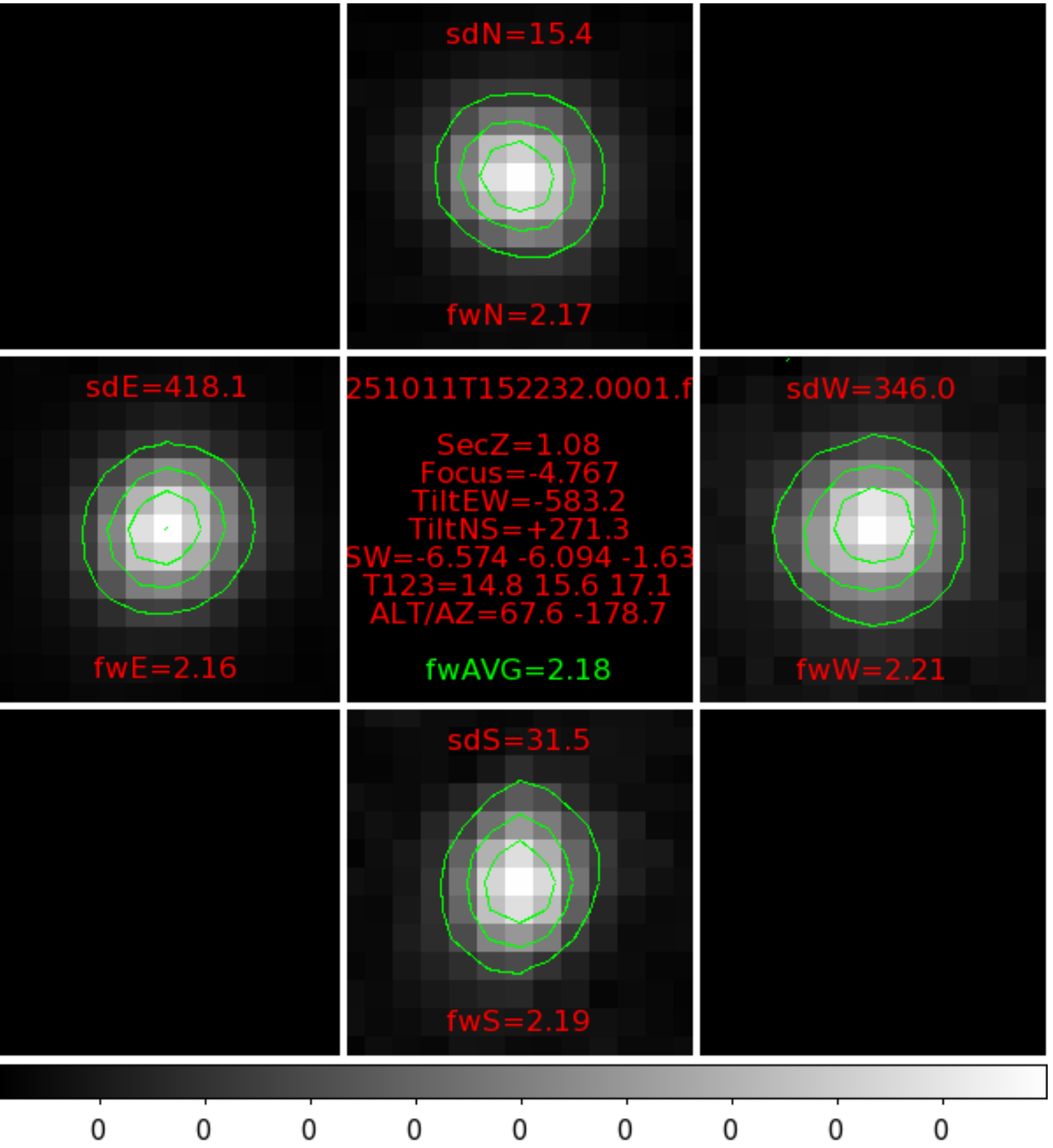

sdN=16.5
fwN=2.34
sdE=400.9
fwE=2.20
251011T152207.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 0.0 17.1
ALT/AZ=67.6 -179.0
fwAVG=2.23
sdW=370.9
fwW=2.35
sdS=28.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=15.4
fwN=2.17
sdE=418.1
fwE=2.16
251011T152232.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=67.6 -178.7
fwAVG=2.18
sdW=346.0
fwW=2.21
sdS=31.5
fwS=2.19
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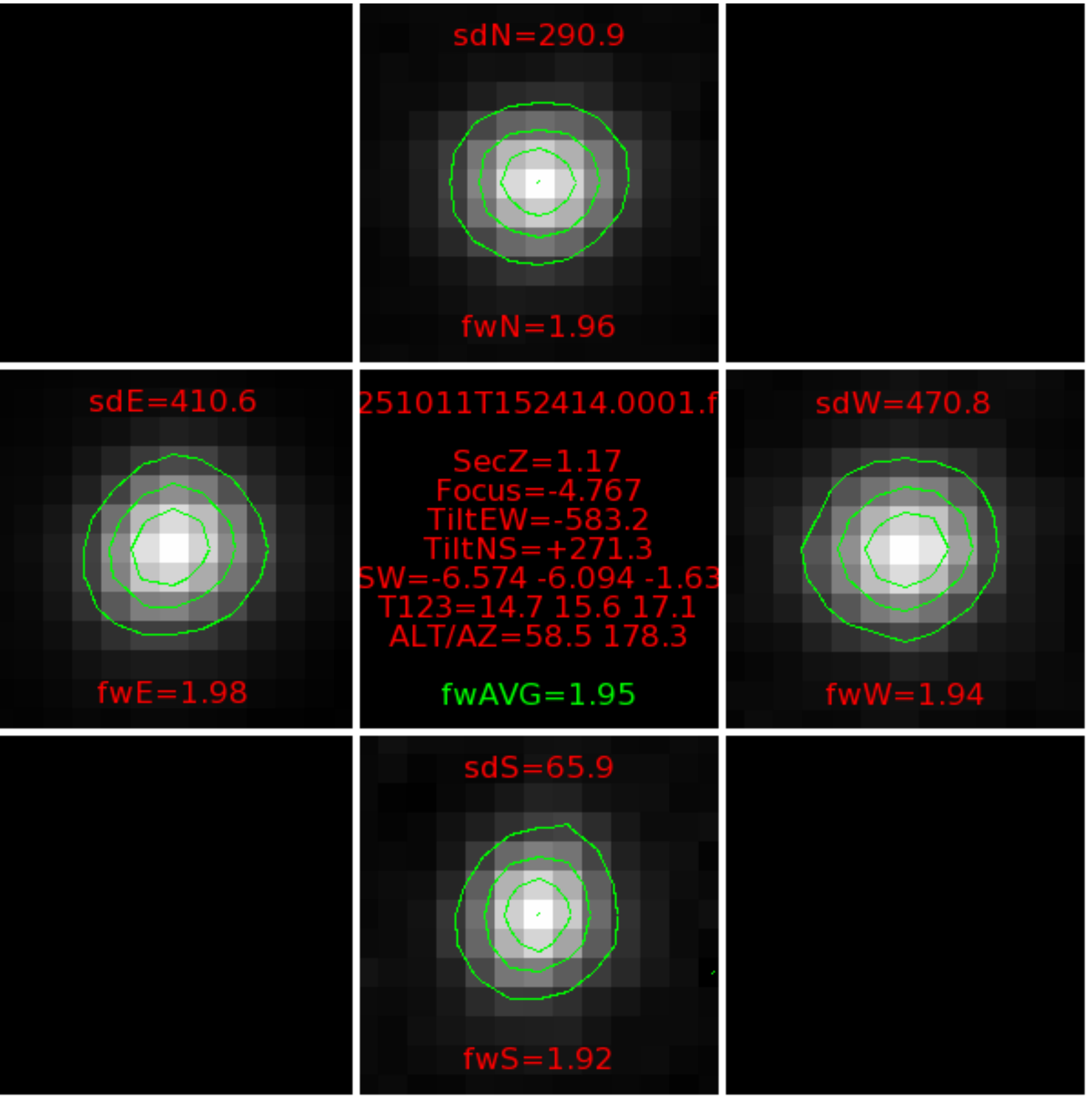
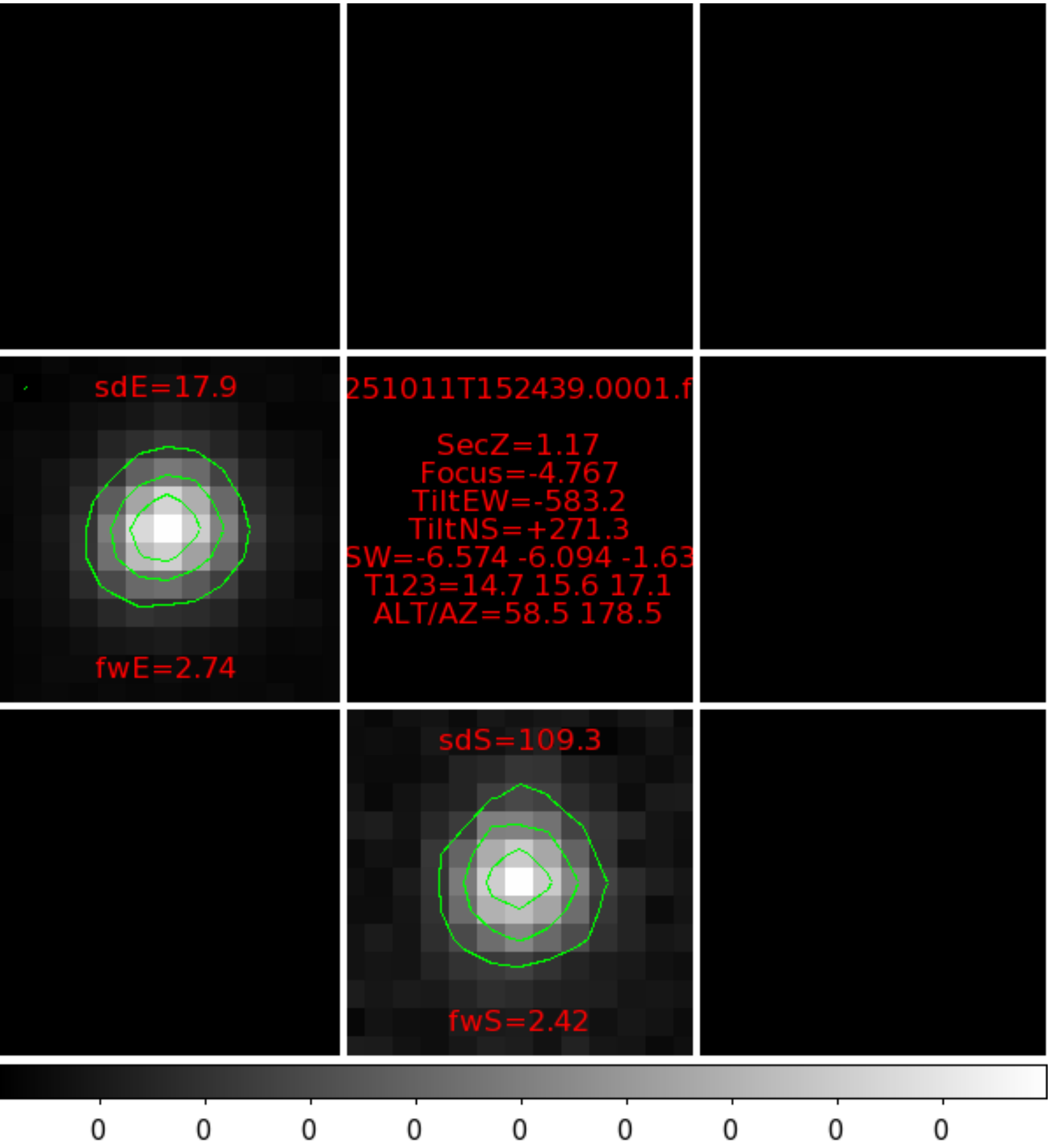

sdN=290.9
fwN=1.96
sdE=410.6
fwE=1.98
251011T152414.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=58.5 178.3
fwAVG=1.95
sdW=470.8
fwW=1.94
sdS=65.9
fwS=1.92
0 0 0 0 0 0 0 0 0


sdE=17.9
251011T152439.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=58.5 178.5
fwE=2.74
sdS=109.3
fwS=2.42
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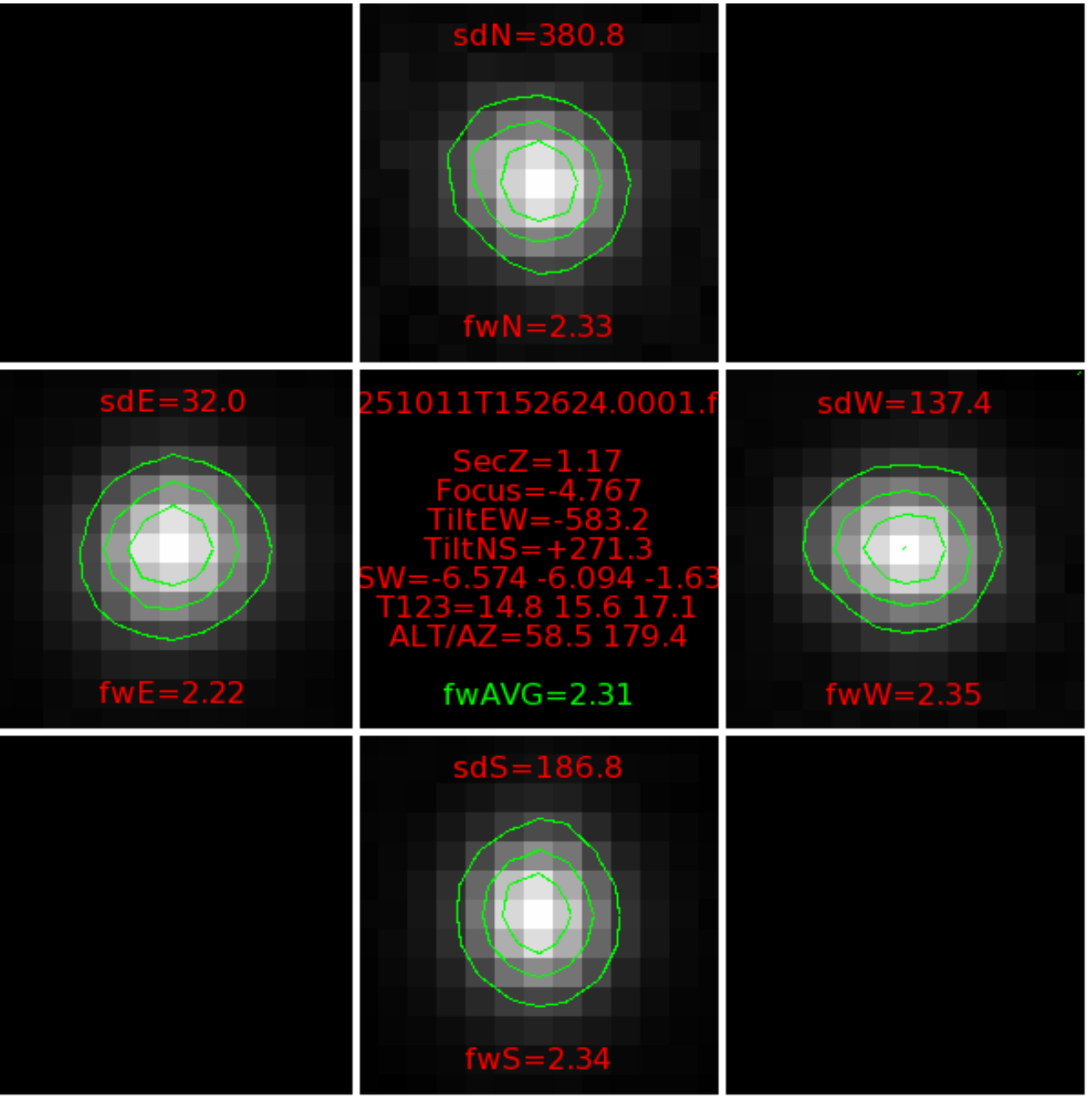
sdN=380.8
fwN=2.33
sdE=32.0
fwE=2.22
251011T152624.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=58.5 179.4
fwAVG=2.31
sdW=137.4
fwW=2.35
sdS=186.8
fwS=2.34
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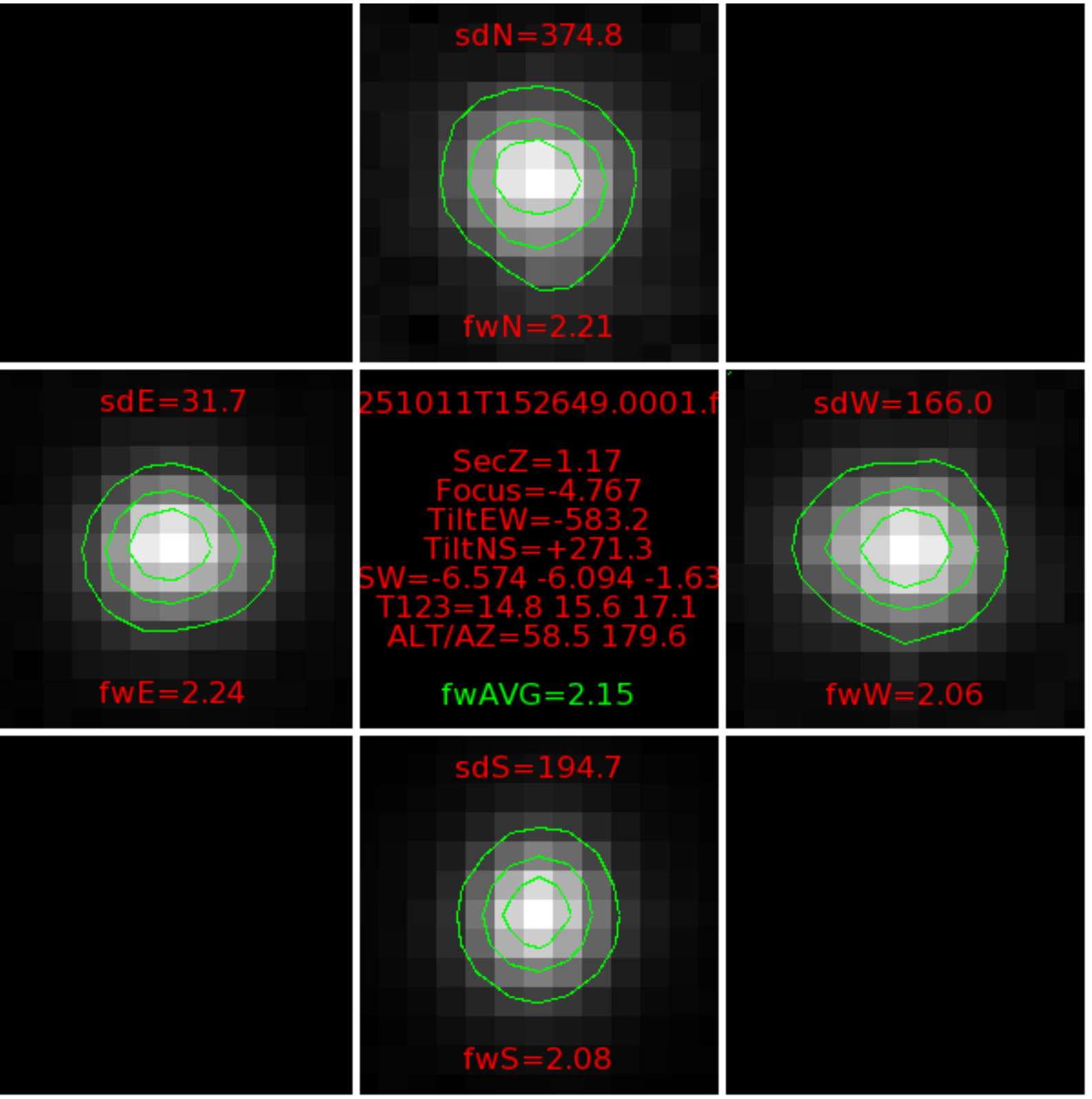
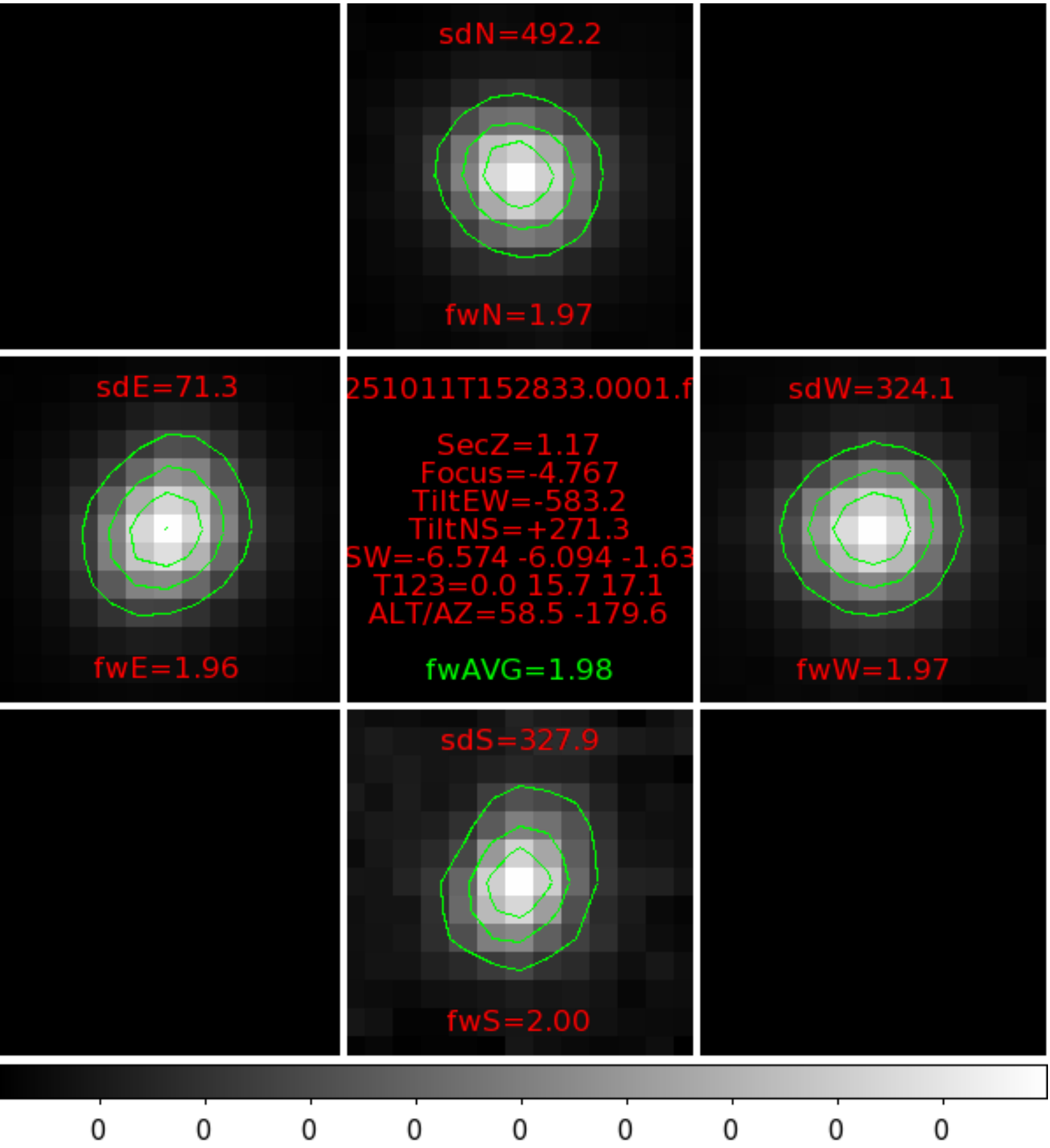
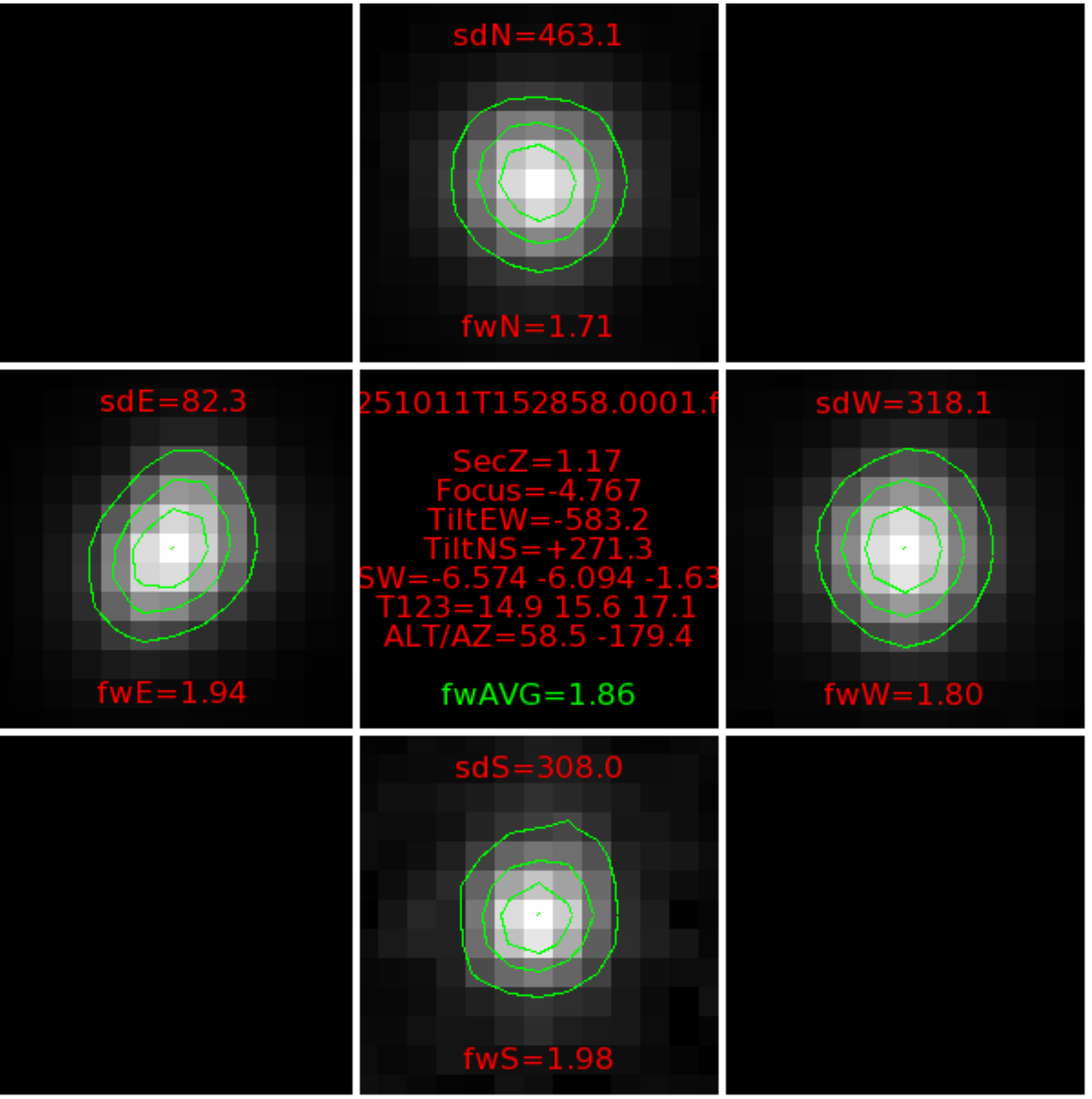

sdN=374.8
fwN=2.21
sdE=31.7
fwE=2.24
251011T152649.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=58.5 179.6
fwAVG=2.15
sdW=166.0
fwW=2.06
sdS=194.7
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=492.2
fwN=1.97
sdE=71.3
fwE=1.96
251011T152833.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=0.0 15.7 17.1
ALT/AZ=58.5 -179.6
fwAVG=1.98
sdW=324.1
fwW=1.97
sdS=327.9
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=463.1
fwN=1.71
sdE=82.3
fwE=1.94
251011T152858.0001.f
SecZ=1.17
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.9 15.6 17.1
ALT/AZ=58.5 -179.4
fwAVG=1.86
sdW=318.1
fwW=1.80
sdS=308.0
fwS=1.98
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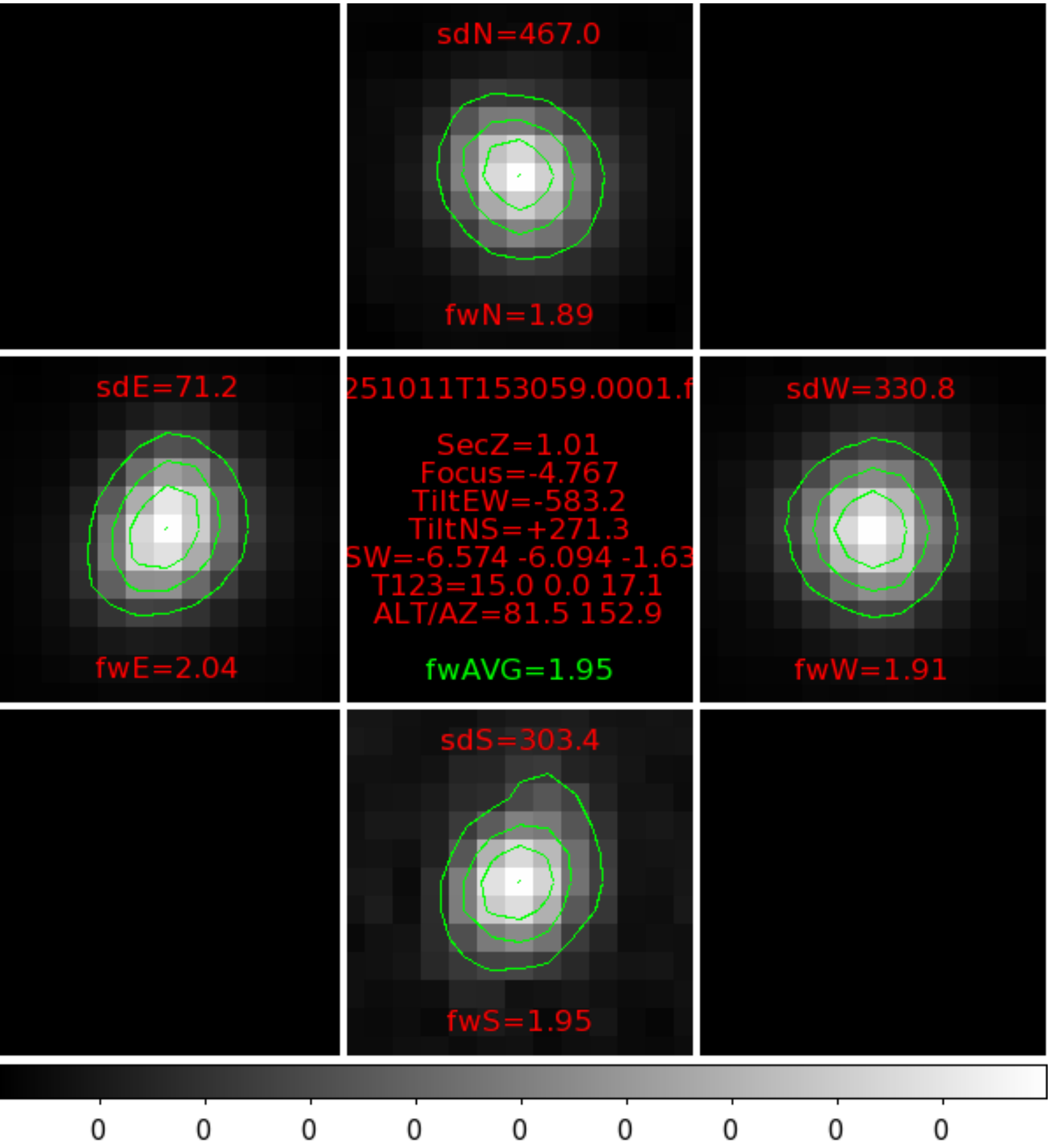
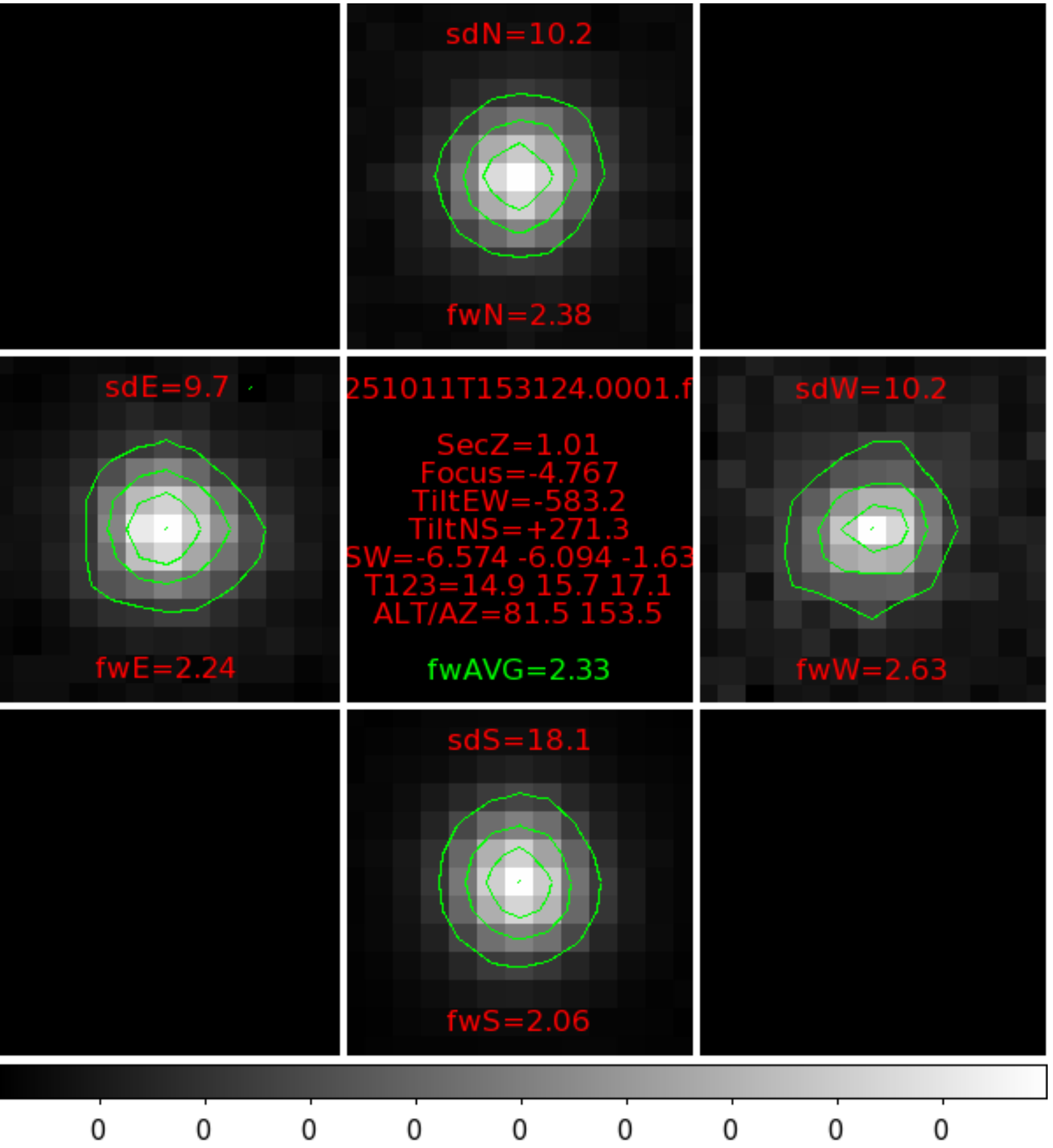
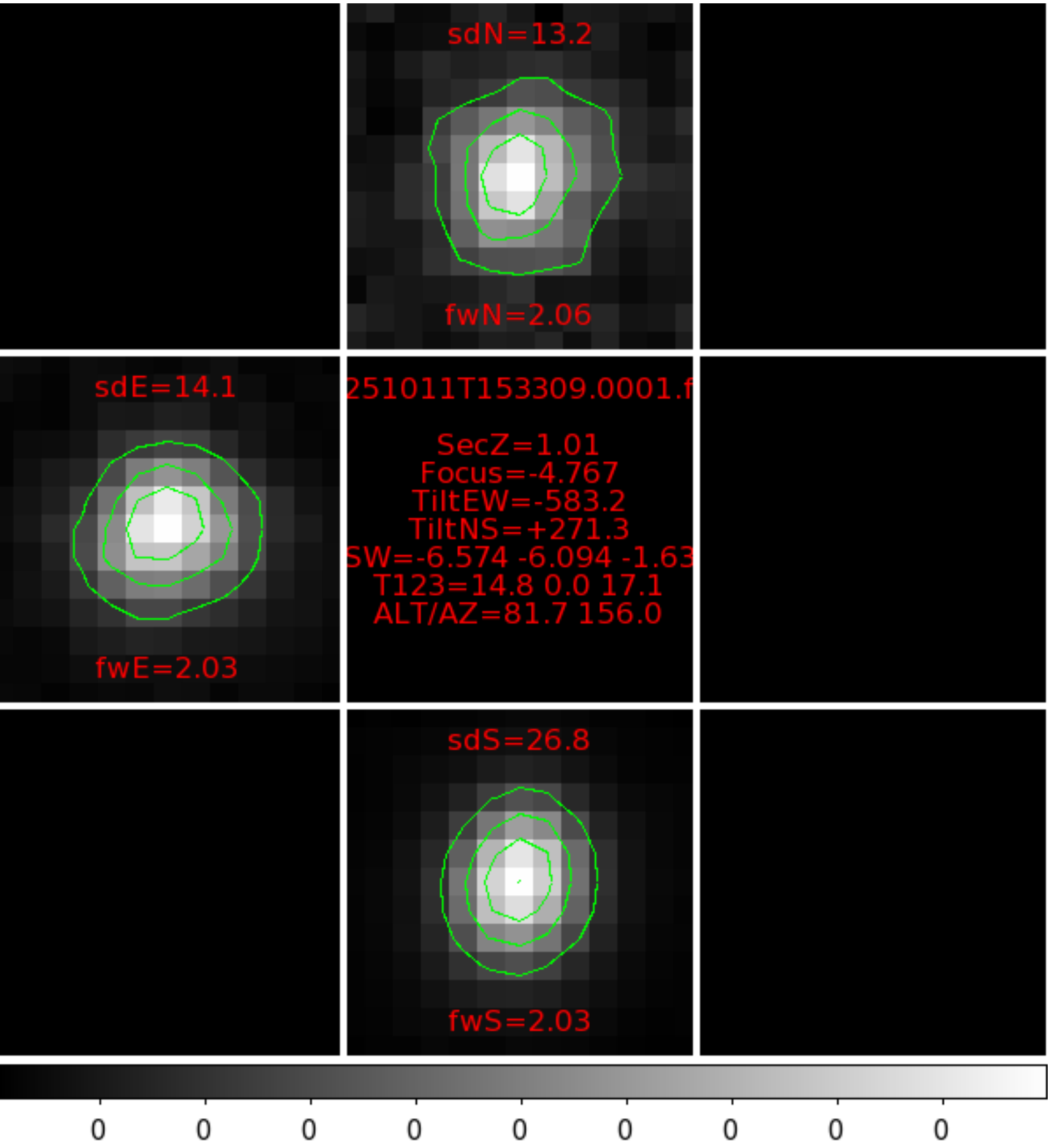
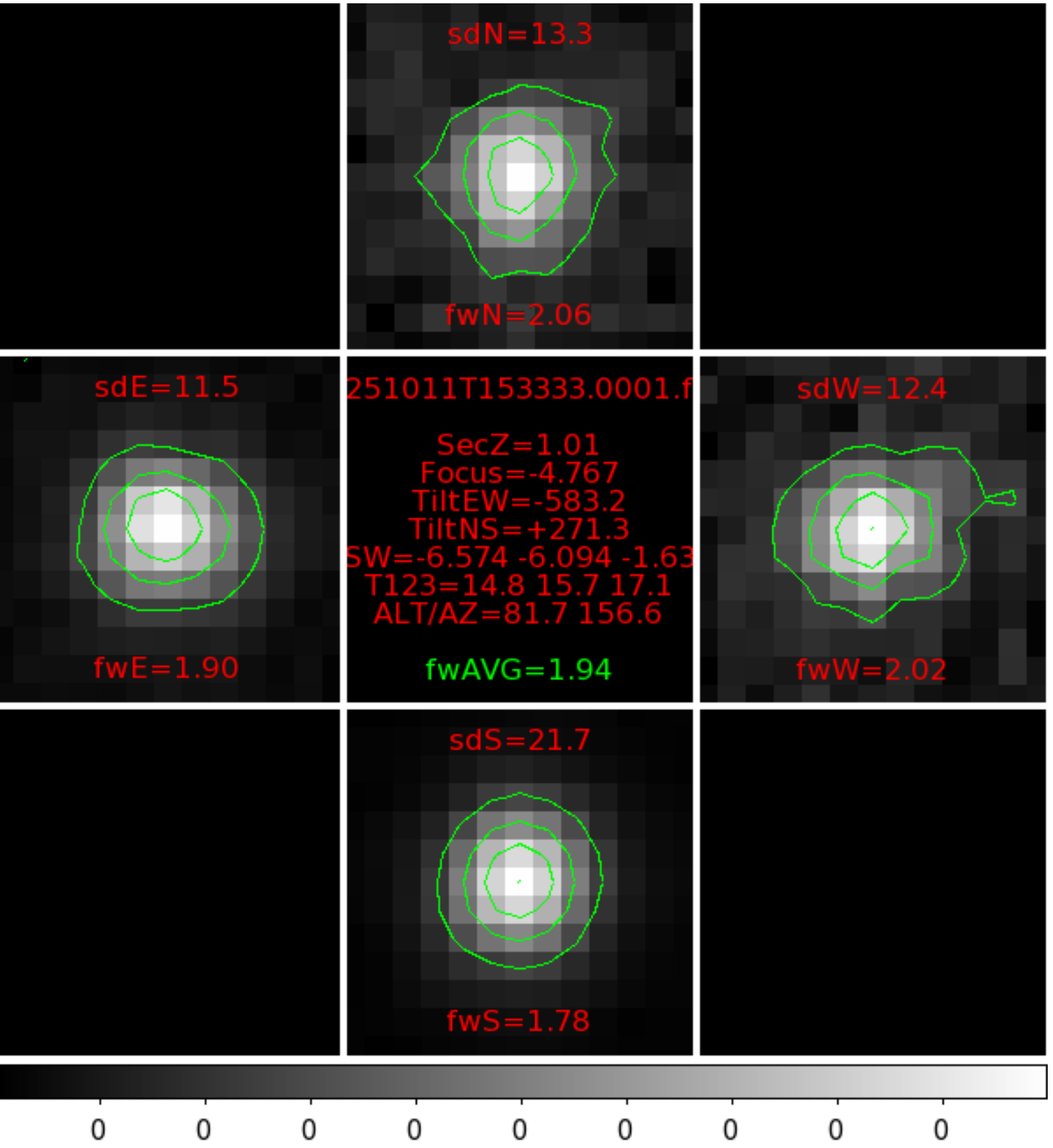
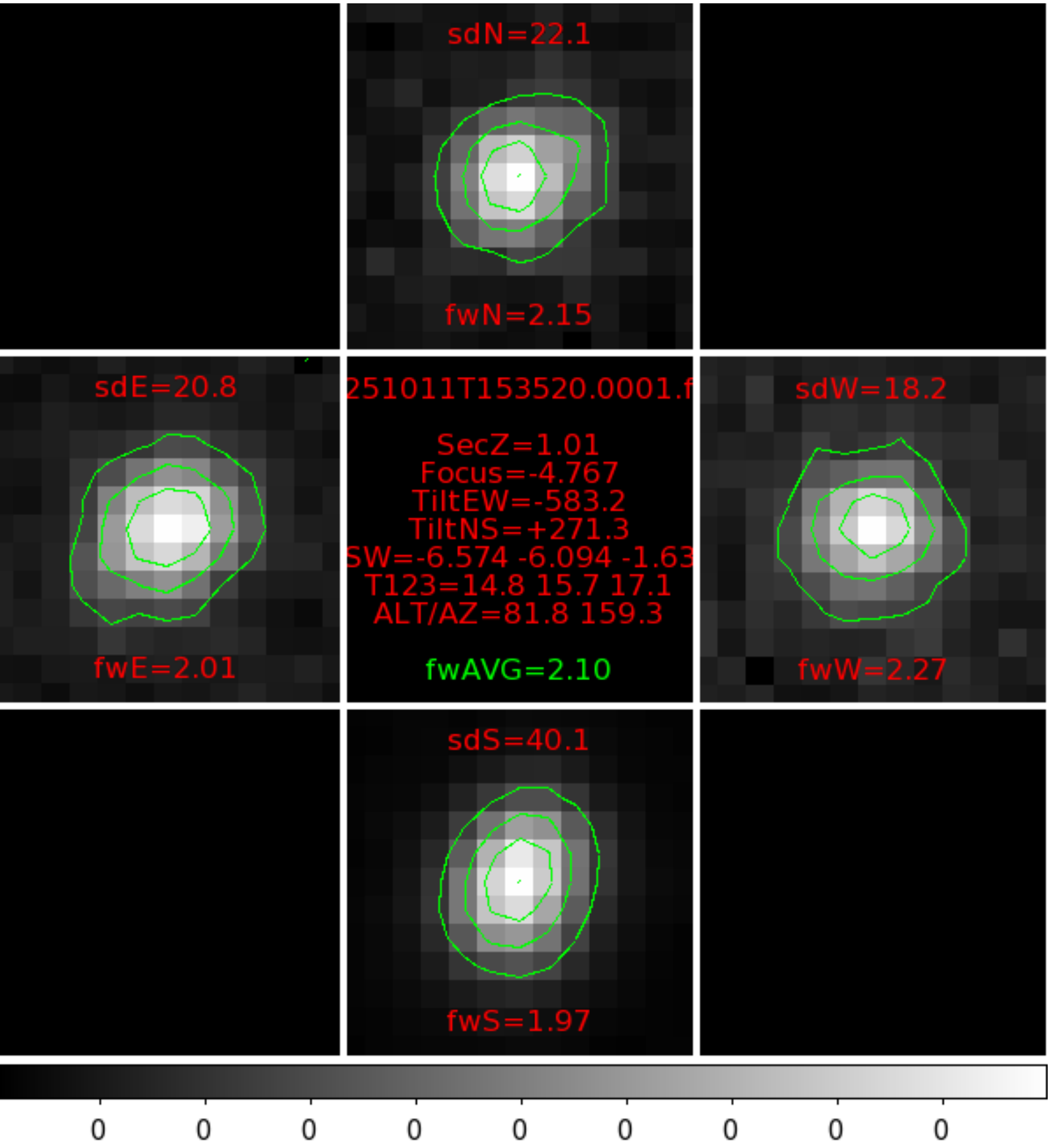
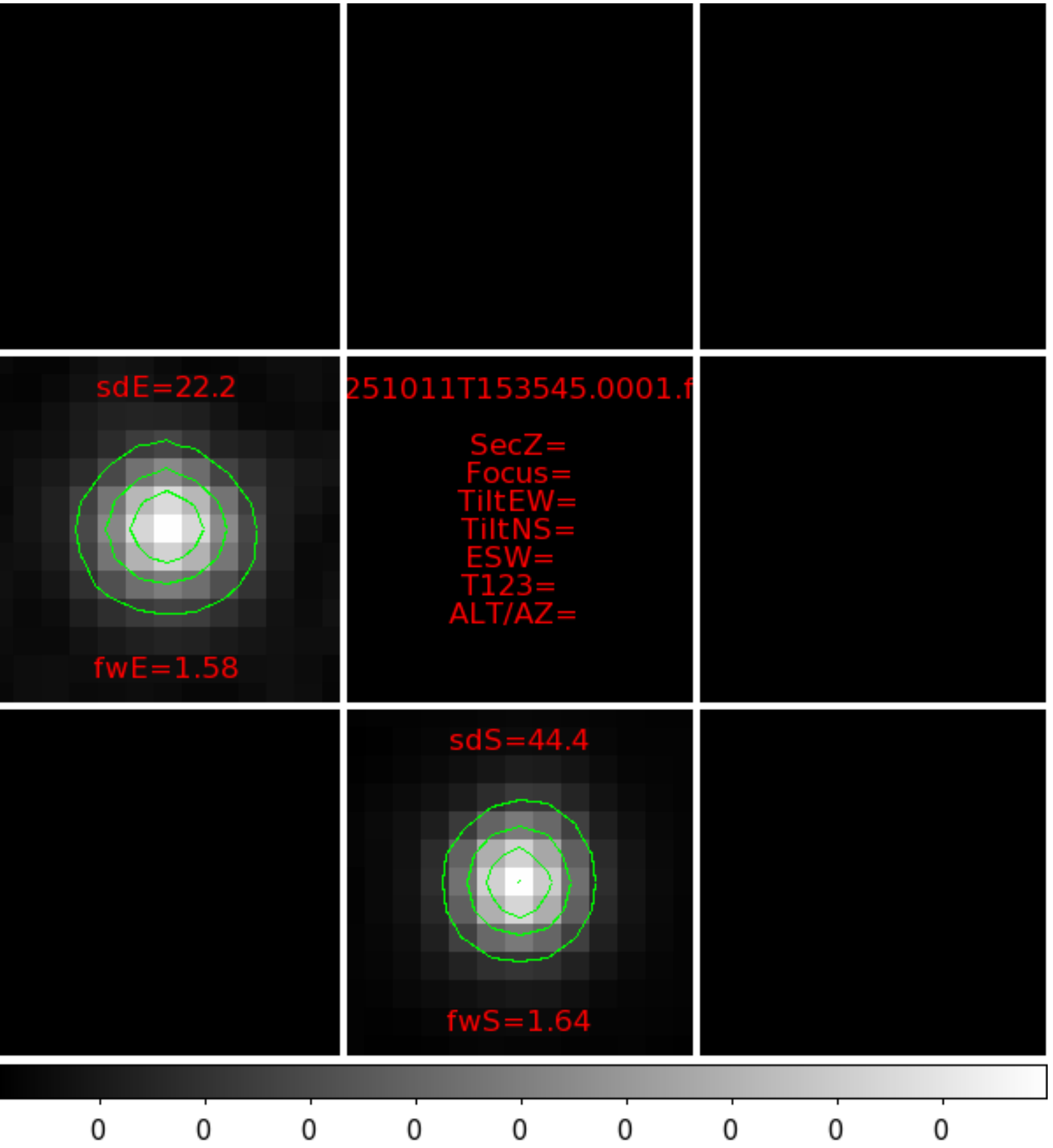

sdN=467.0
fwN=1.89
sdE=71.2
fwE=2.04
251011T153059.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=15.0 0.0 17.1
ALT/AZ=81.5 152.9
fwAVG=1.95
sdW=330.8
fwW=1.91
sdS=303.4
fwS=1.95
0 0 0 0 0 0 0 0 0

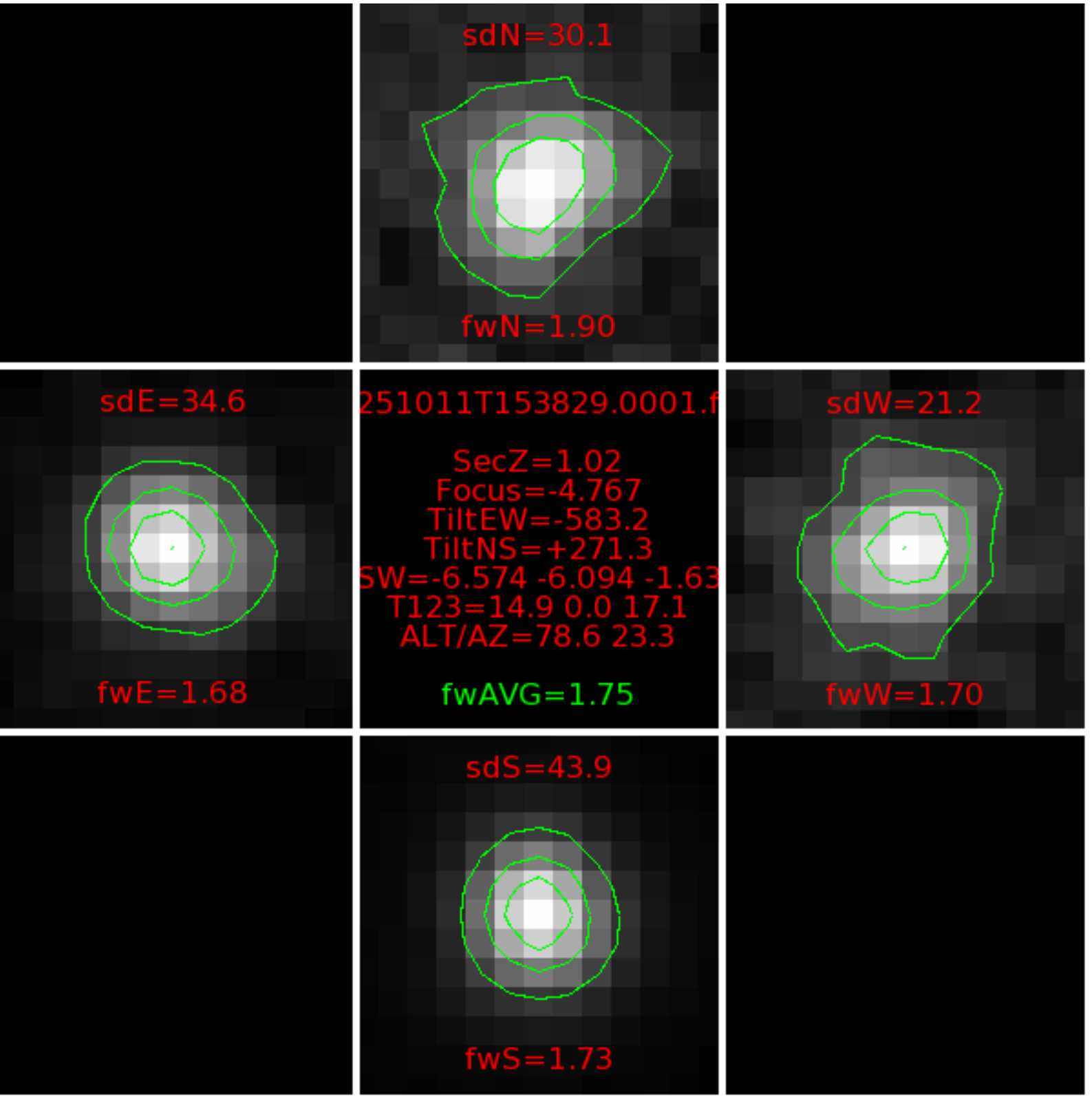

sdN=10.2
fwN=2.38
sdE=9.7
fwE=2.24
251011T153124.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.9 15.7 17.1
ALT/AZ=81.5 153.5
fwAVG=2.33
sdW=10.2
fwW=2.63
sdS=18.1
fwS=2.06
0 0 0 0 0 0 0 0 0

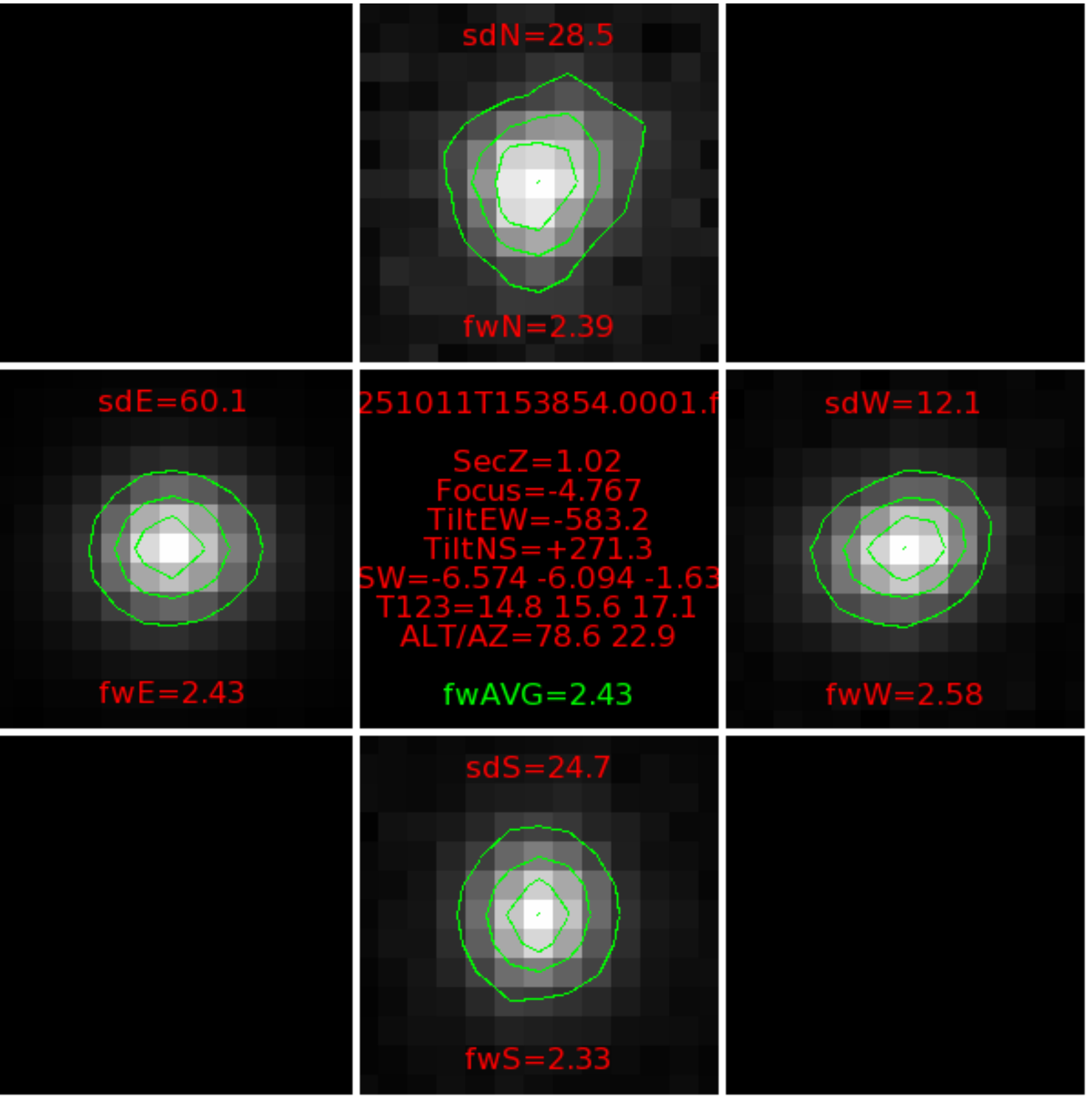

sdN=13.2
fwN=2.06
sdE=14.1
fwE=2.03
251011T153309.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 0.0 17.1
ALT/AZ=81.7 156.0
sdS=26.8
fwS=2.03
0 0 0 0 0 0 0 0 0

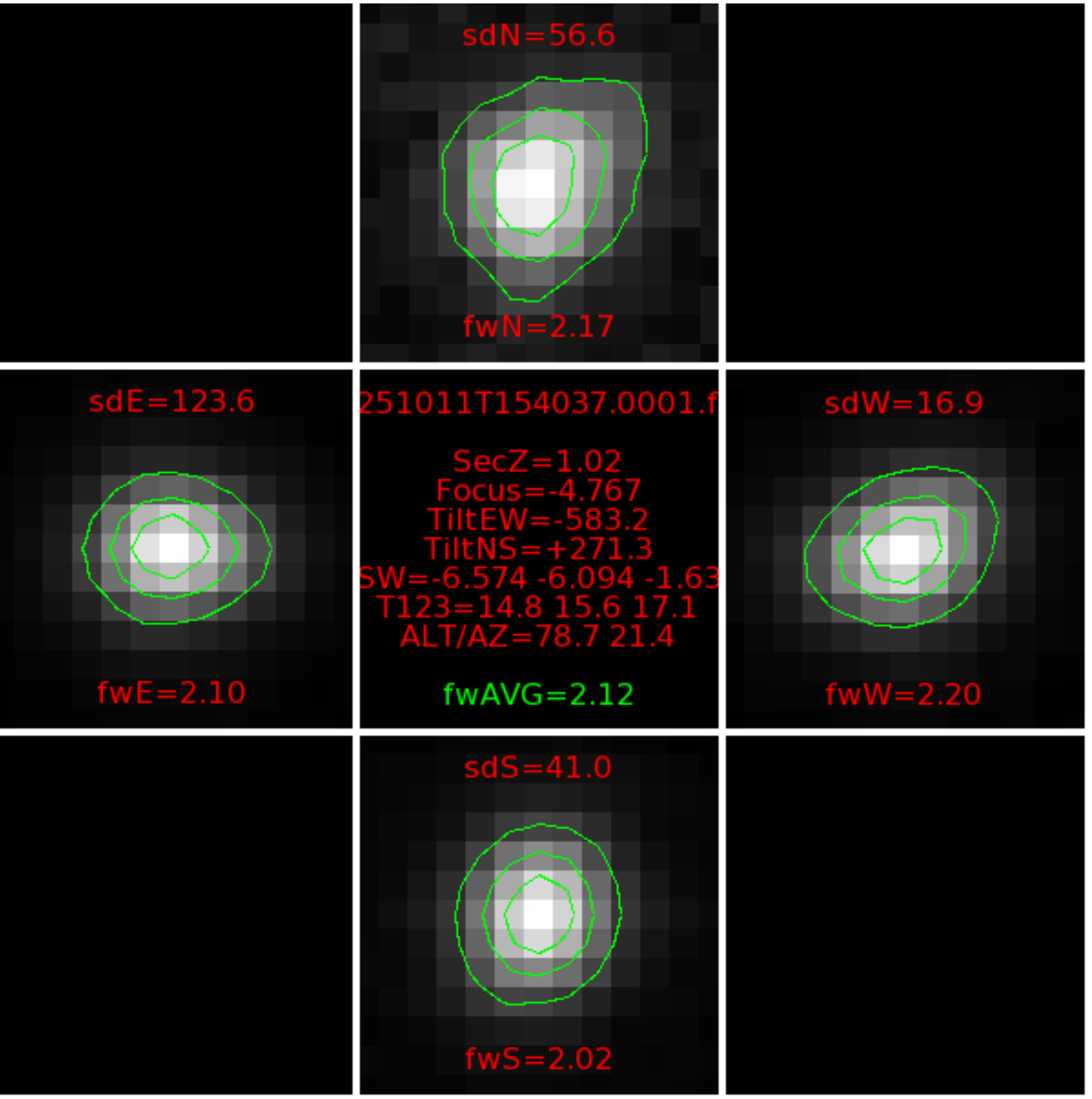

sdN=13.3
fwN=2.06
sdE=11.5
fwE=1.90
251011T153333.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.7 17.1
ALT/AZ=81.7 156.6
fwAVG=1.94
sdW=12.4
fwW=2.02
sdS=21.7
fwS=1.78
0 0 0 0 0 0 0 0 0

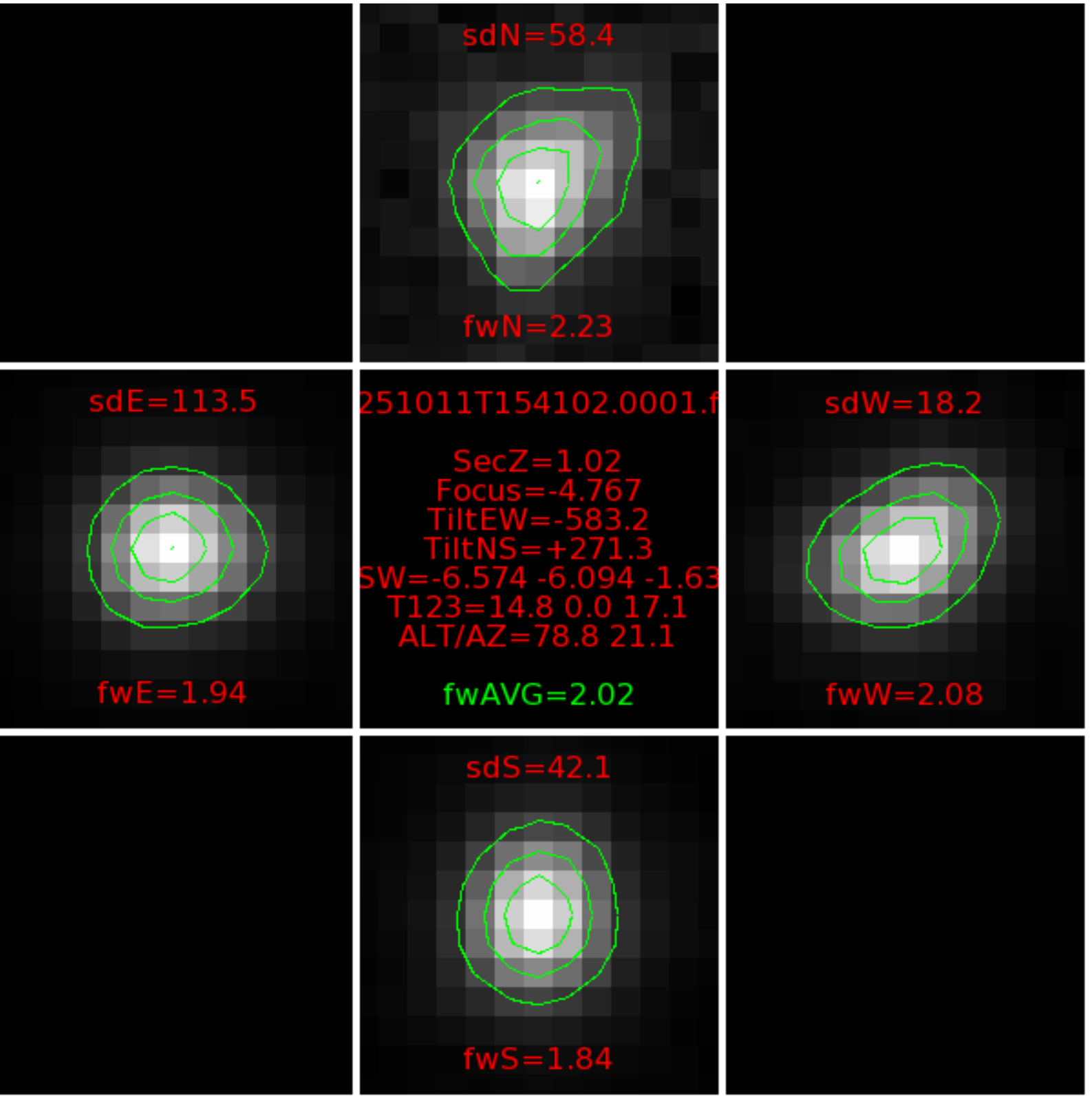

sdN=22.1
fwN=2.15
sdE=20.8
fwE=2.01
251011T153520.0001.f
SecZ=1.01
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.7 17.1
ALT/AZ=81.8 159.3
fwAVG=2.10
sdW=18.2
fwW=2.27
sdS=40.1
fwS=1.97
0 0 0 0 0 0 0 0 0

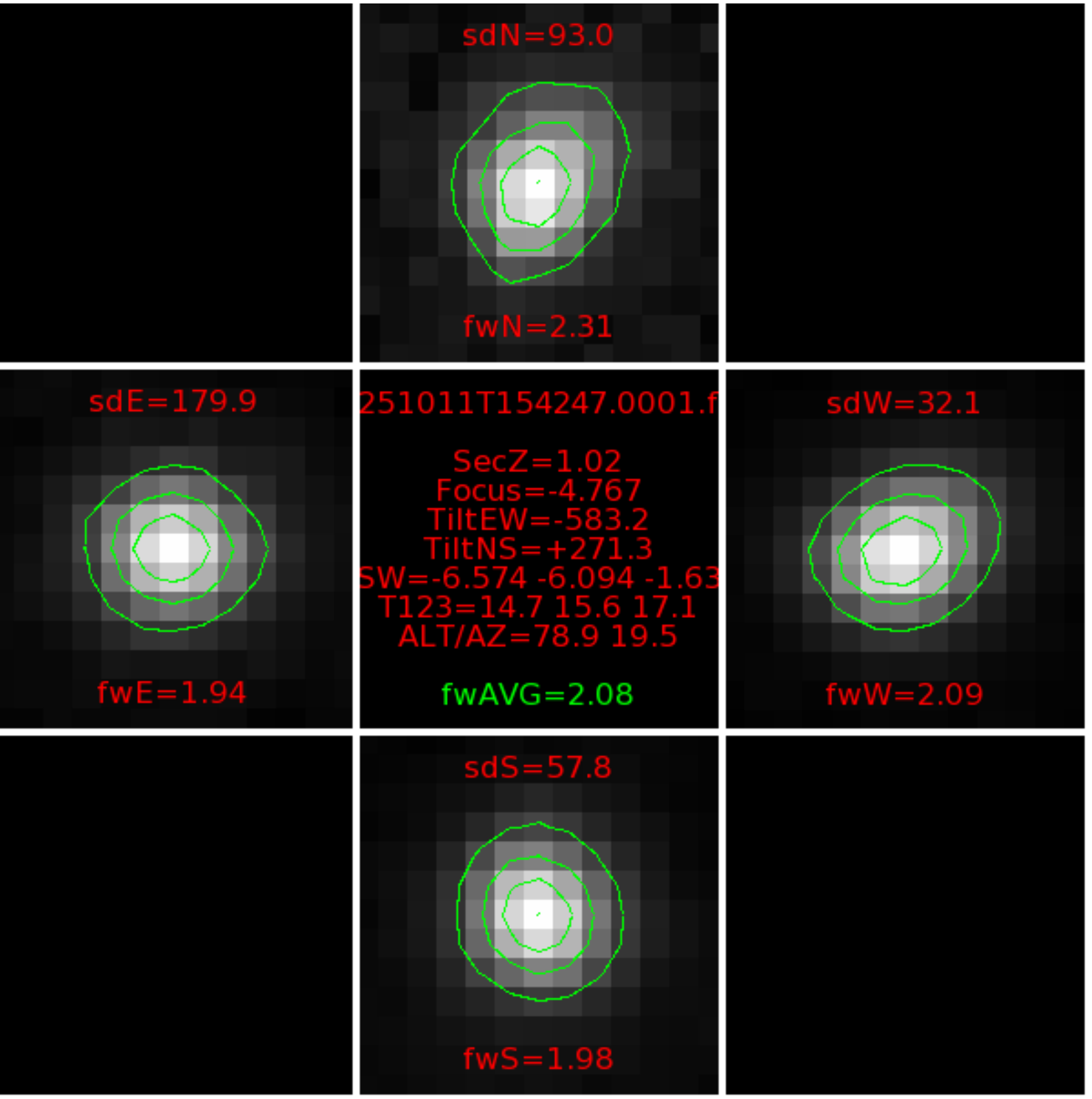

sdE=22.2
251011T153545.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=44.4
fwS=1.64
0 0 0 0 0 0 0 0 0

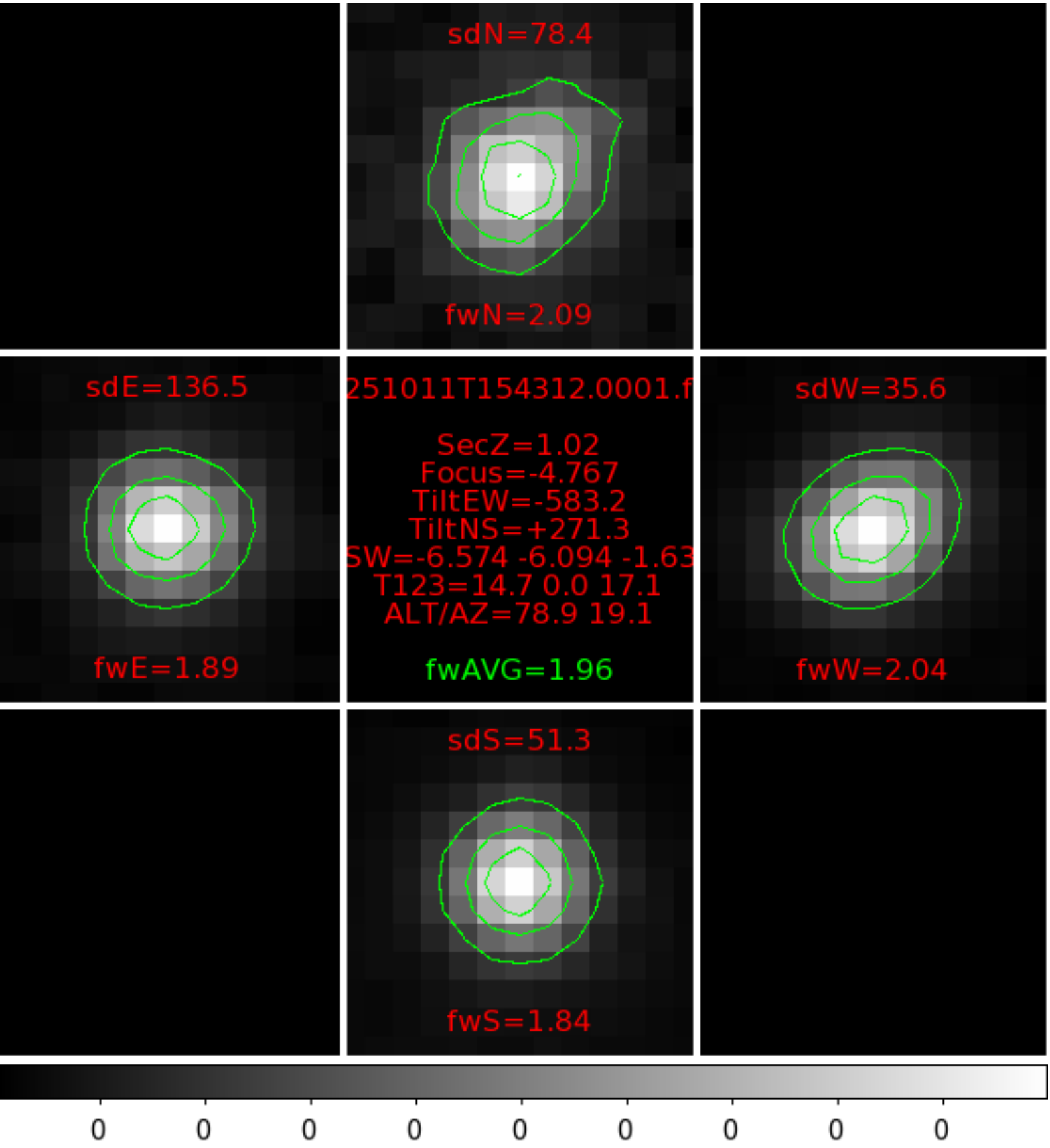

sdN=30.1
fwN=1.90
sdE=34.6
fwE=1.68
251011T153829.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.9 0.0 17.1
ALT/AZ=78.6 23.3
fwAVG=1.75
sdW=21.2
fwW=1.70
sdS=43.9
fwS=1.73
0 0 0 0 0 0 0 0 0

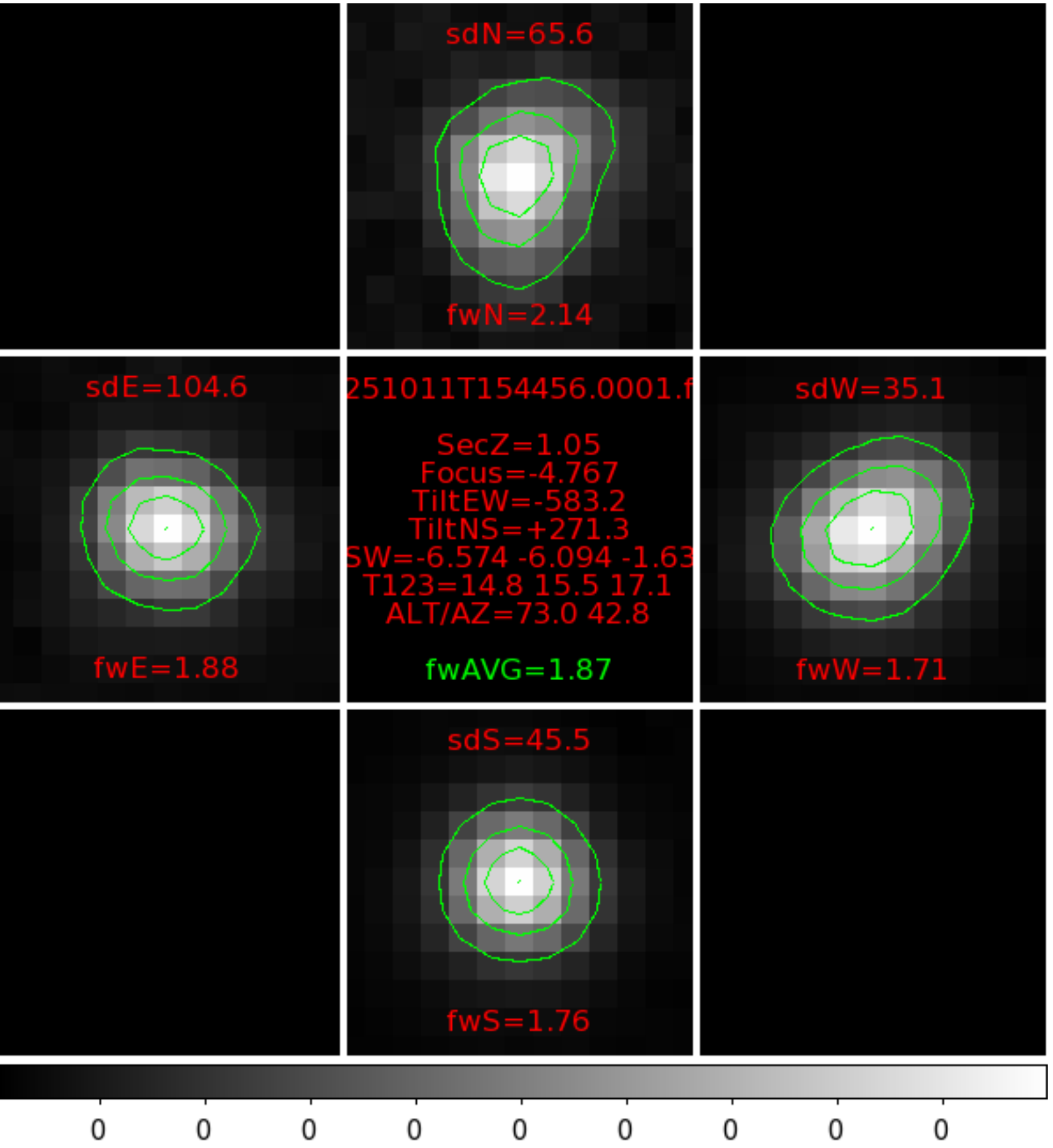

sdN=28.5
fwN=2.39
sdE=60.1
fwE=2.43
251011T153854.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=78.6 22.9
fwAVG=2.43
sdW=12.1
fwW=2.58
sdS=24.7
fwS=2.33
0 0 0 0 0 0 0 0 0

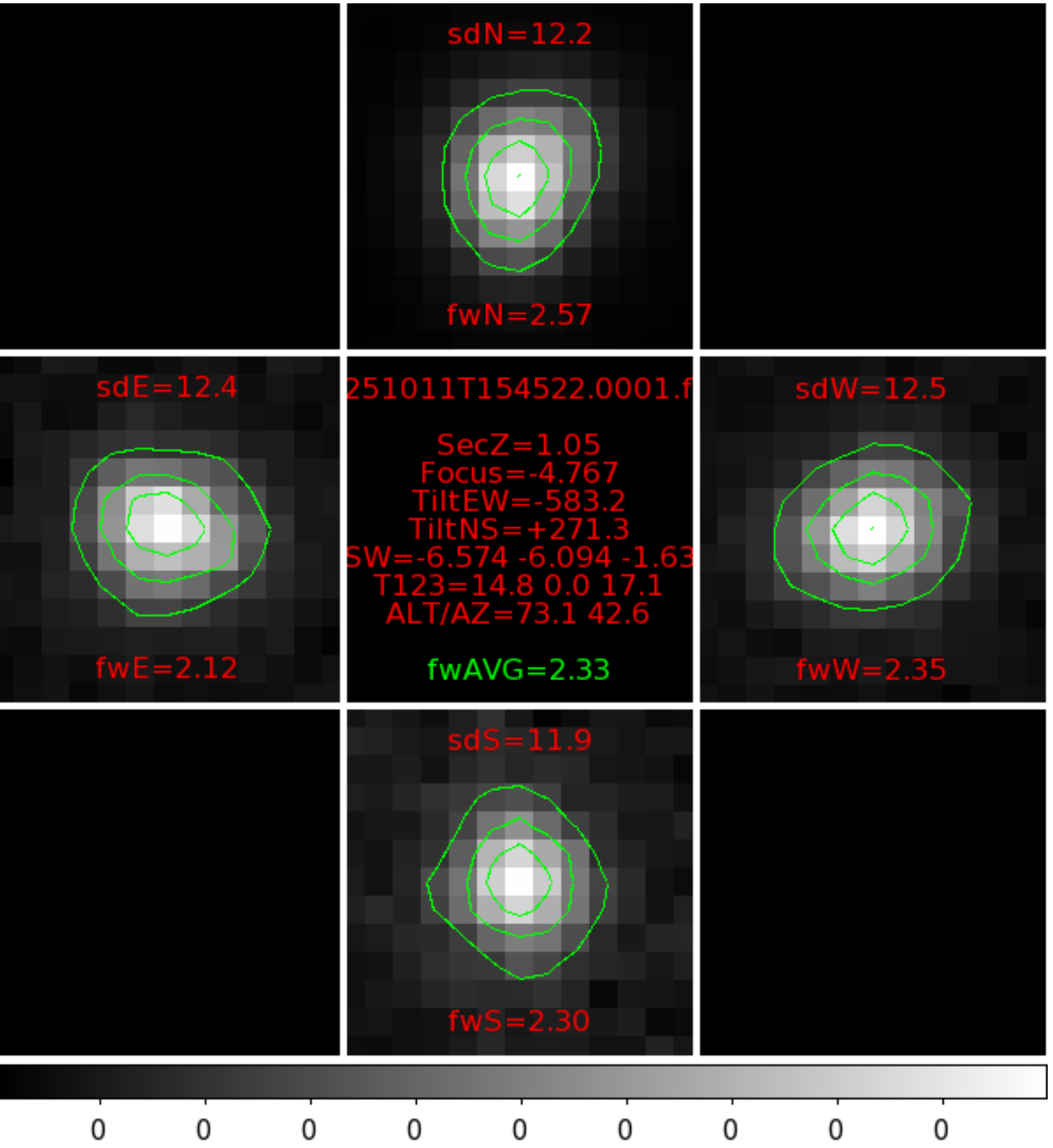

sdN=56.6
fwN=2.17
sdE=123.6
251011T154037.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.6 17.1
ALT/AZ=78.7 21.4
fwAVG=2.12
sdW=16.9
fwE=2.10
fwW=2.20
sdS=41.0
fwS=2.02
0 0 0 0 0 0 0 0 0

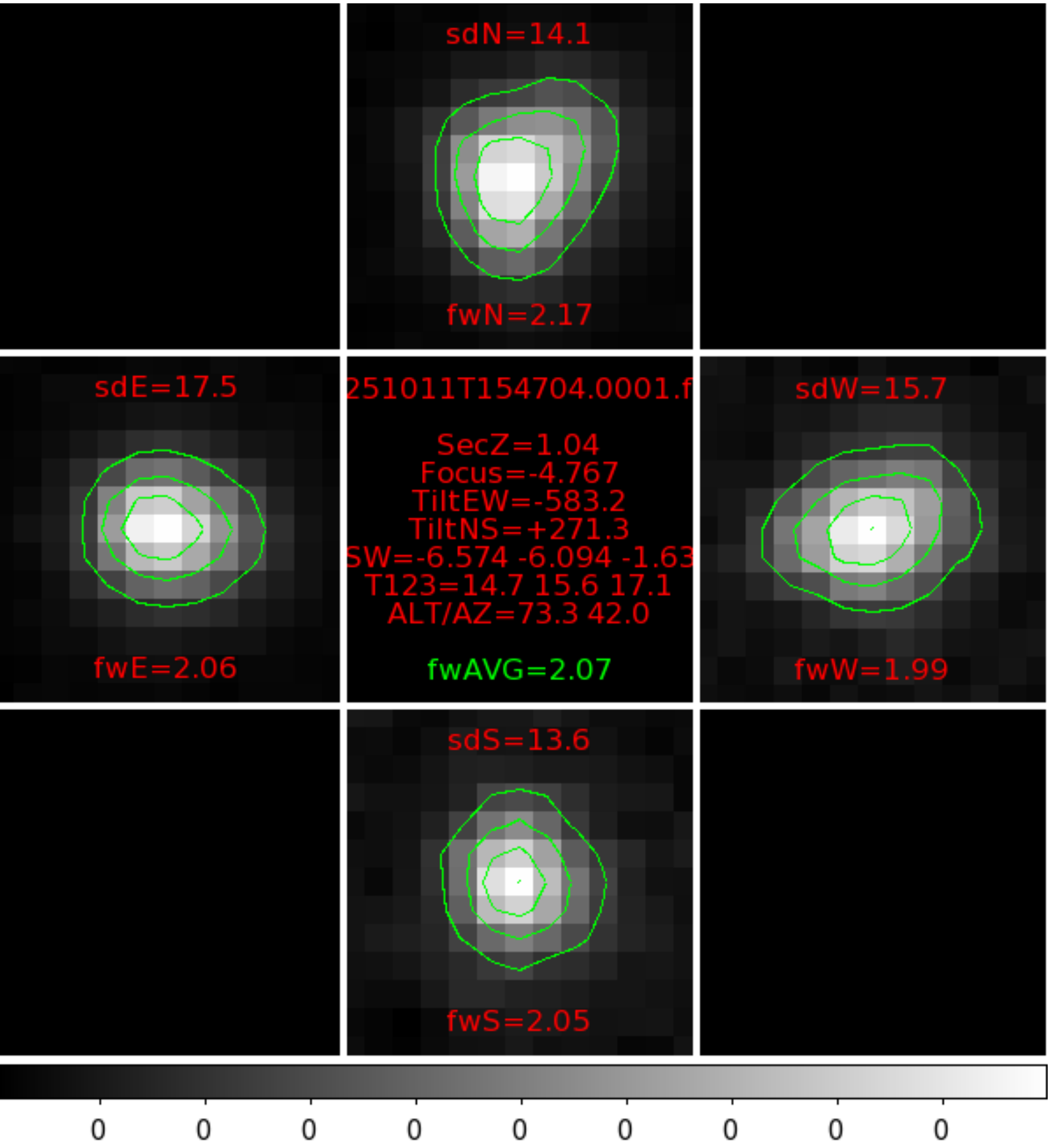

sdN=58.4
fwN=2.23
sdE=113.5
fwE=1.94
251011T154102.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 0.0 17.1
ALT/AZ=78.8 21.1
fwAVG=2.02
sdW=18.2
fwW=2.08
sdS=42.1
fwS=1.84
0 0 0 0 0 0 0 0 0

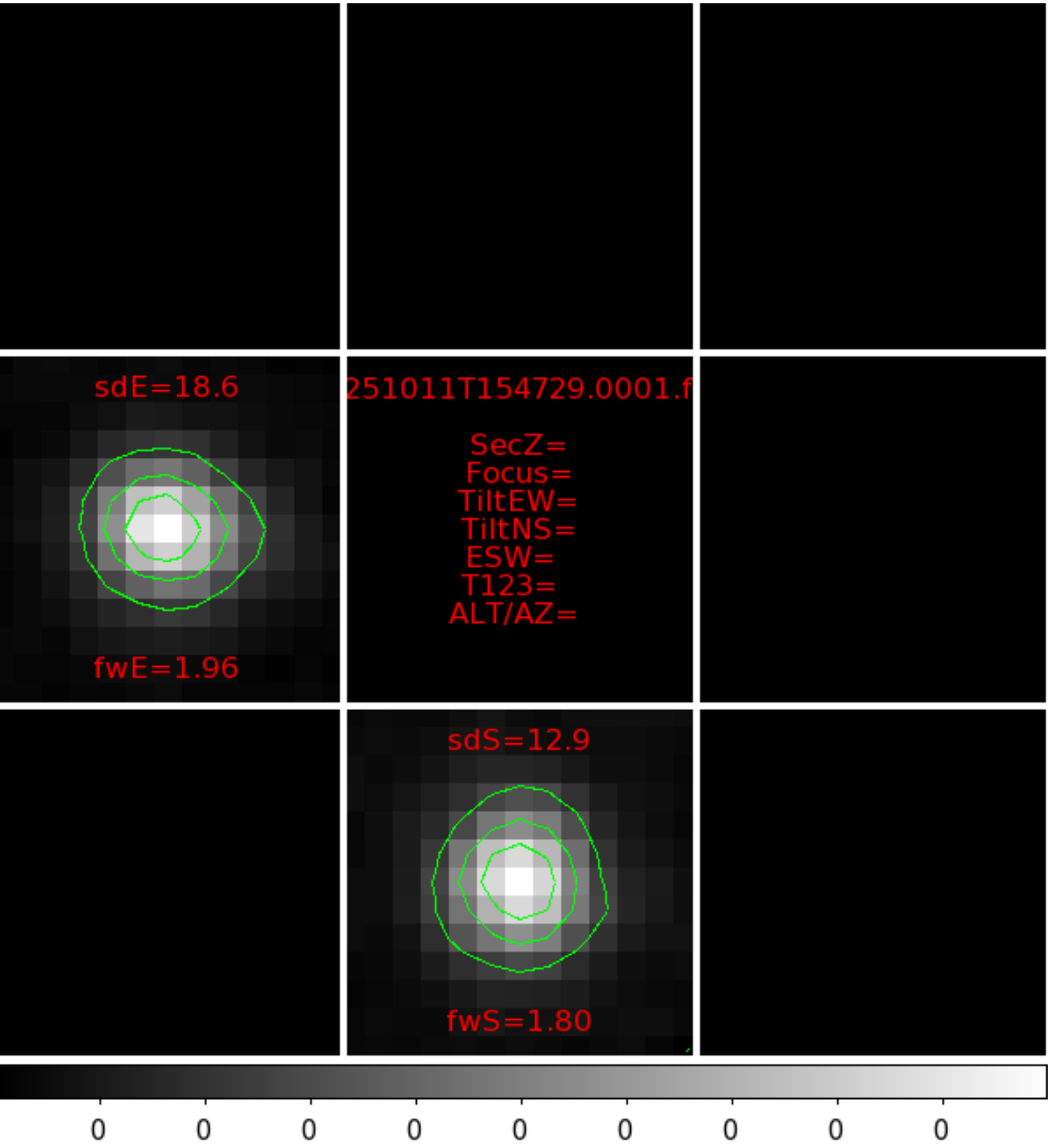

sdN=93.0
fwN=2.31
sdE=179.9
fwE=1.94
251011T154247.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=78.9 19.5
fwAVG=2.08
sdW=32.1
fwW=2.09
sdS=57.8
fwS=1.98
0 0 0 0 0 0 0 0 0

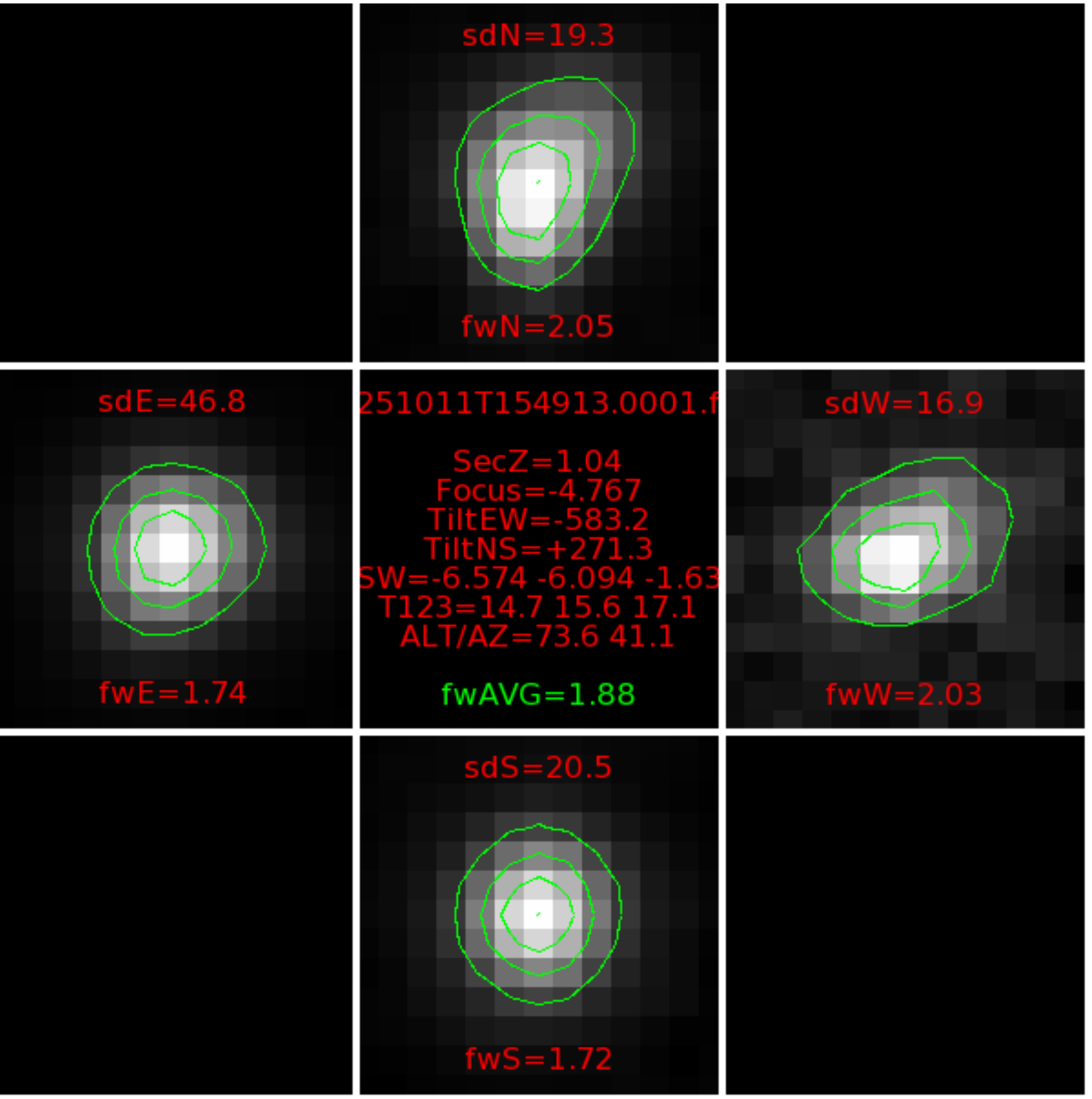

sdN=78.4
fwN=2.09
sdE=136.5
fwE=1.89
251011T154312.0001.f
SecZ=1.02
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 0.0 17.1
ALT/AZ=78.9 19.1
fwAVG=1.96
sdW=35.6
fwW=2.04
sdS=51.3
fwS=1.84
0 0 0 0 0 0 0 0 0

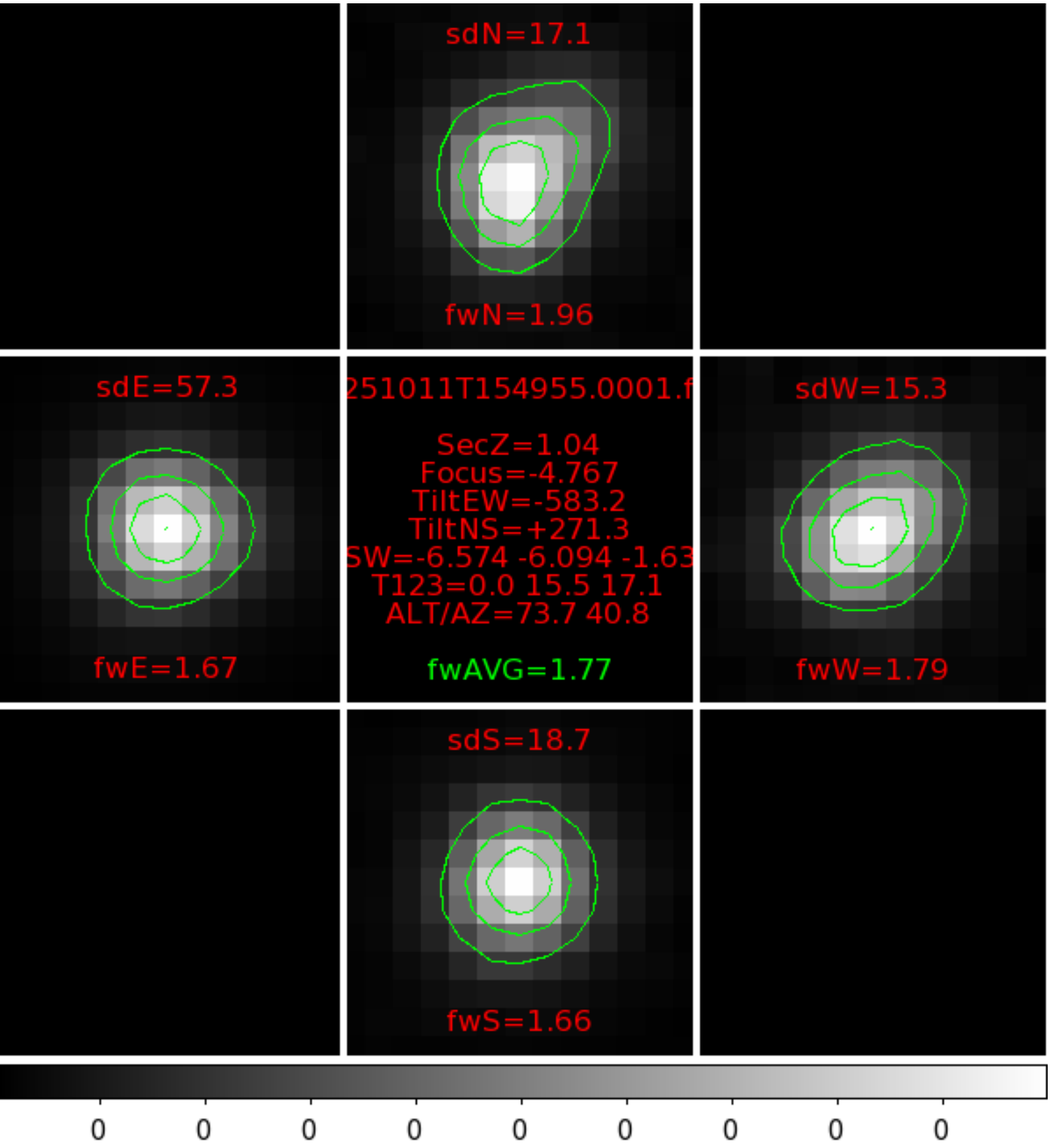

sdN=65.6
fwN=2.14
sdE=104.6
fwE=1.88
251011T154456.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 15.5 17.1
ALT/AZ=73.0 42.8
fwAVG=1.87
sdW=35.1
fwW=1.71
sdS=45.5
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=12.2
fwN=2.57
sdE=12.4
fwE=2.12
251011T154522.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.8 0.0 17.1
ALT/AZ=73.1 42.6
fwAVG=2.33
sdW=12.5
fwW=2.35
sdS=11.9
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=2.17
sdE=17.5
fwE=2.06
251011T154704.0001.f
SecZ=1.04
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=73.3 42.0
fwAVG=2.07
sdW=15.7
fwW=1.99
sdS=13.6
fwS=2.05
0 0 0 0 0 0 0 0 0


sdE=18.6
251011T154729.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.96
sdS=12.9
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=19.3
fwN=2.05
sdE=46.8
fwE=1.74
251011T154913.0001.f
SecZ=1.04
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.1
ALT/AZ=73.6 41.1
fwAVG=1.88
sdW=16.9
fwW=2.03
sdS=20.5
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=17.1
fwN=1.96
sdE=57.3
fwE=1.67
251011T154955.0001.f
SecZ=1.04
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=0.0 15.5 17.1
ALT/AZ=73.7 40.8
fwAVG=1.77
sdW=15.3
fwW=1.79
sdS=18.7
fwS=1.66
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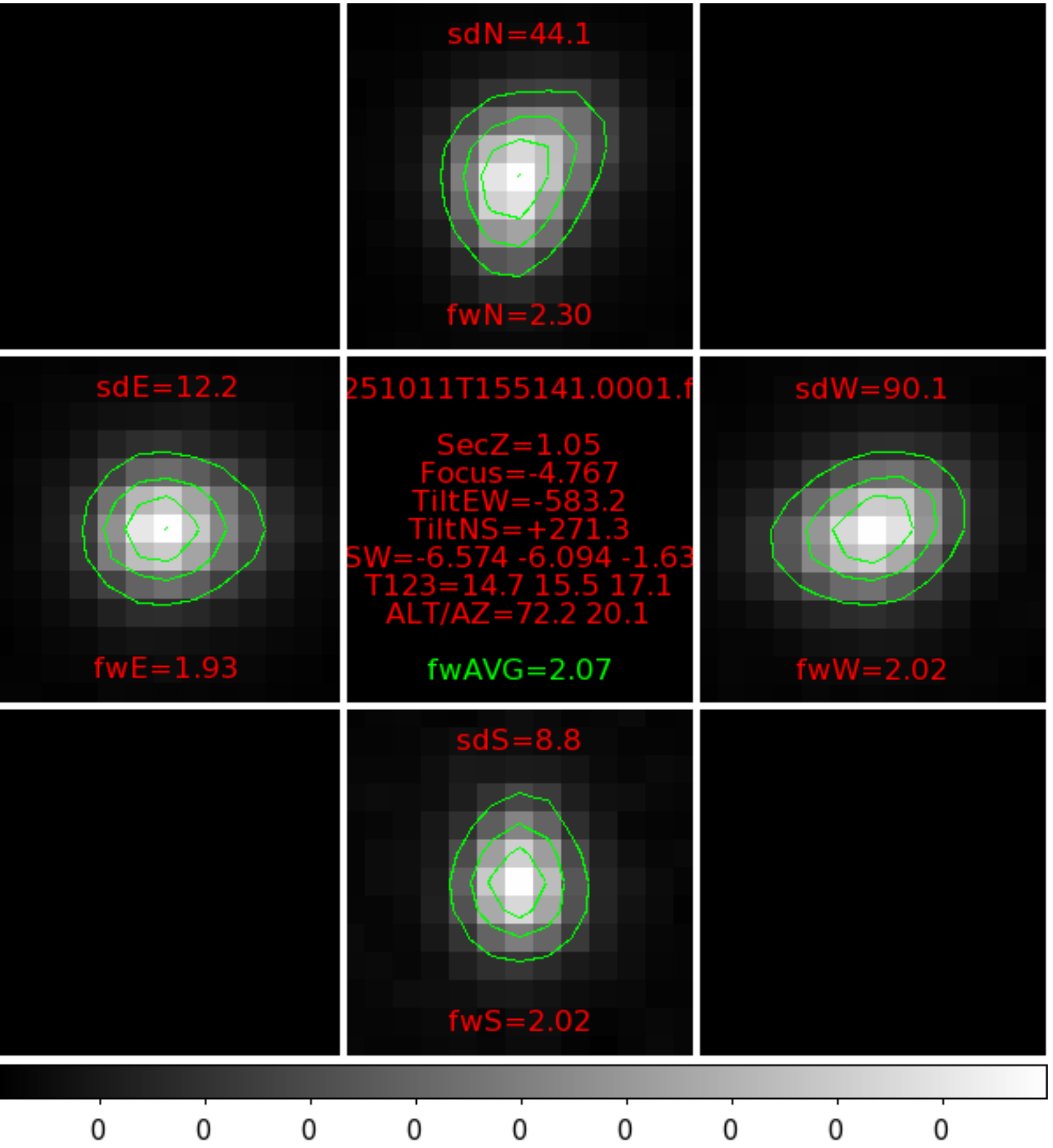
sdN=44.1
fwN=2.30
sdE=12.2
fwE=1.93
251011T155141.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.5 17.1
ALT/AZ=72.2 20.1
fwAVG=2.07
sdW=90.1
fwW=2.02
sdS=8.8
fwS=2.02
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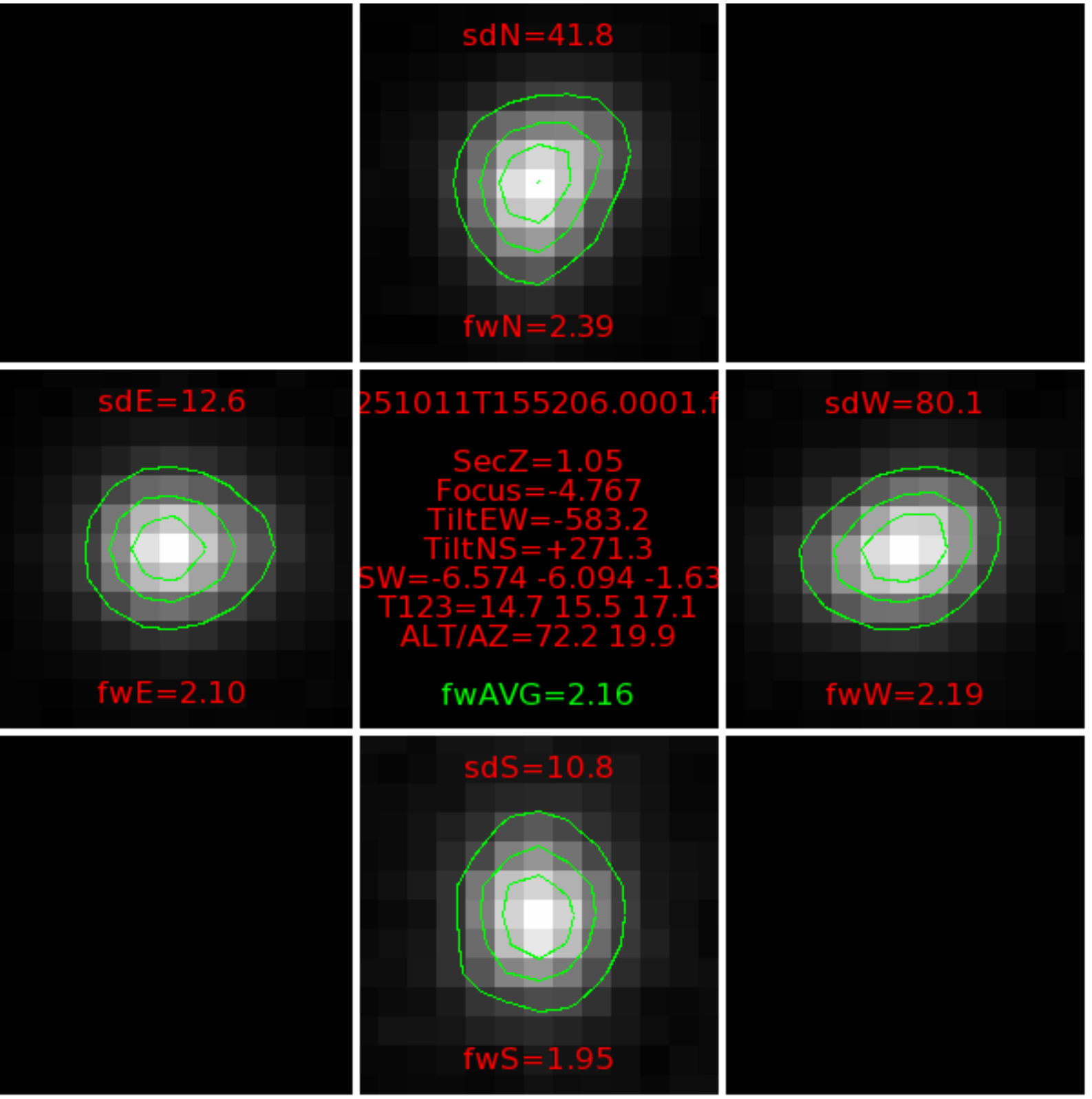
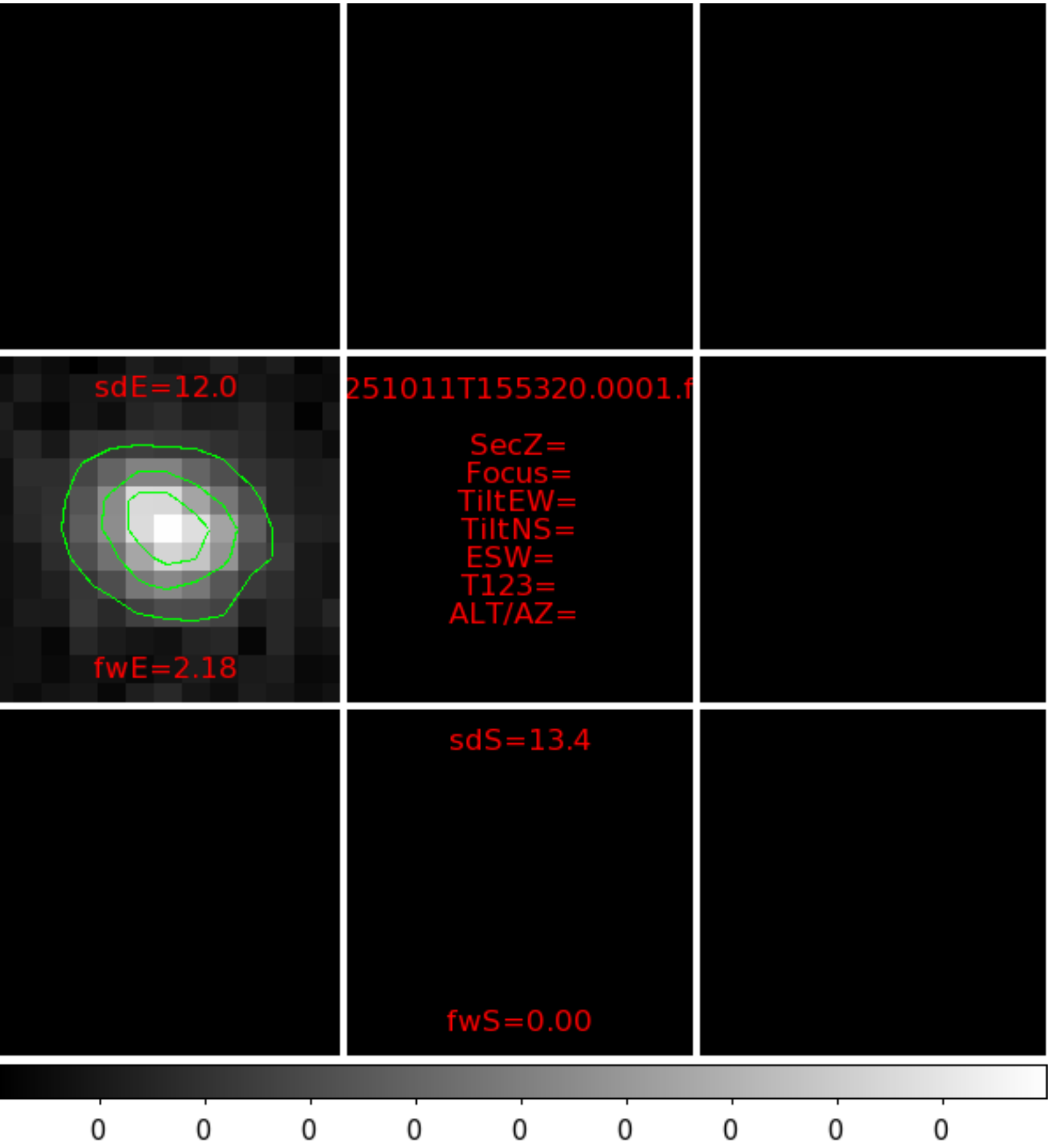
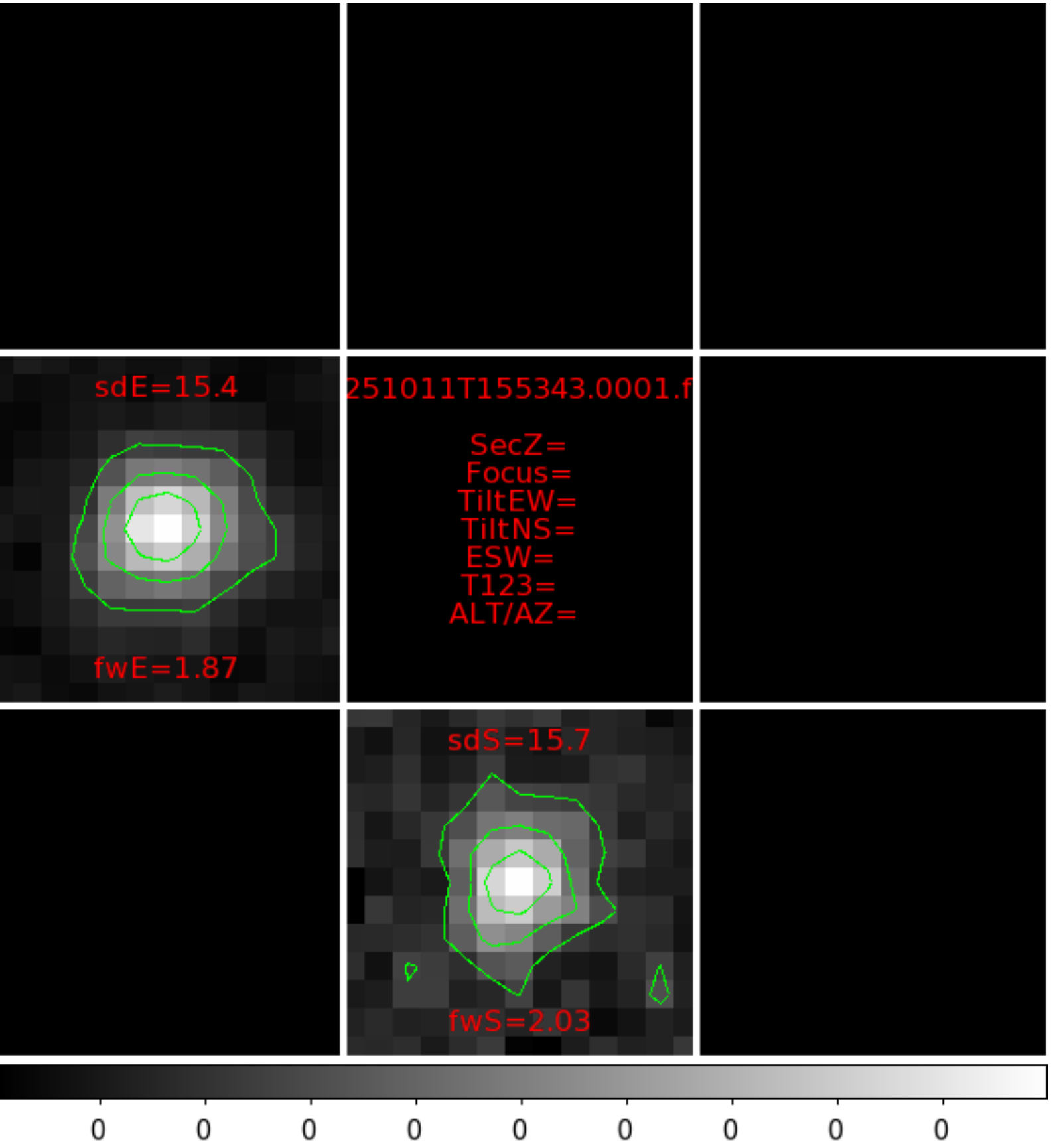
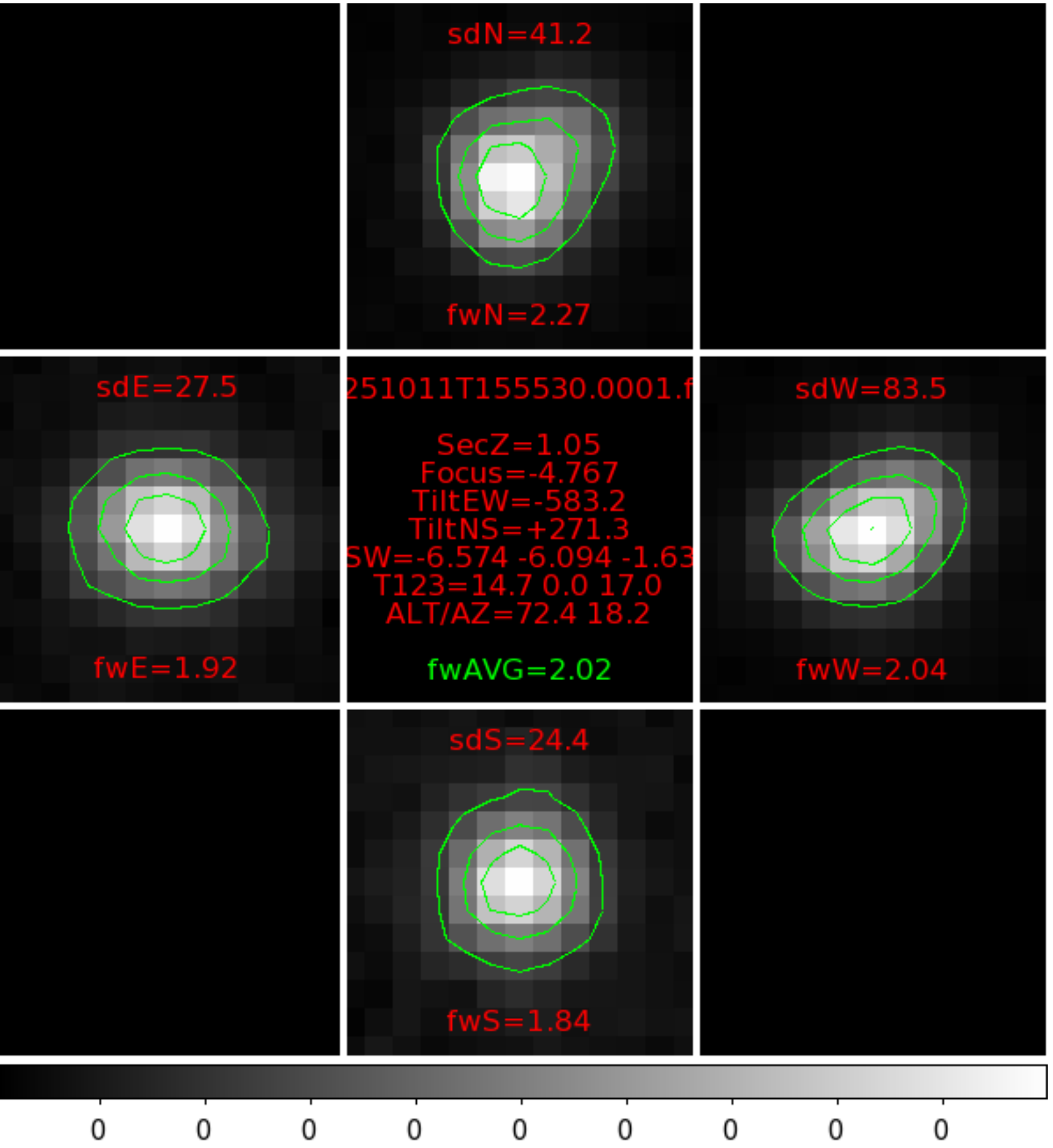
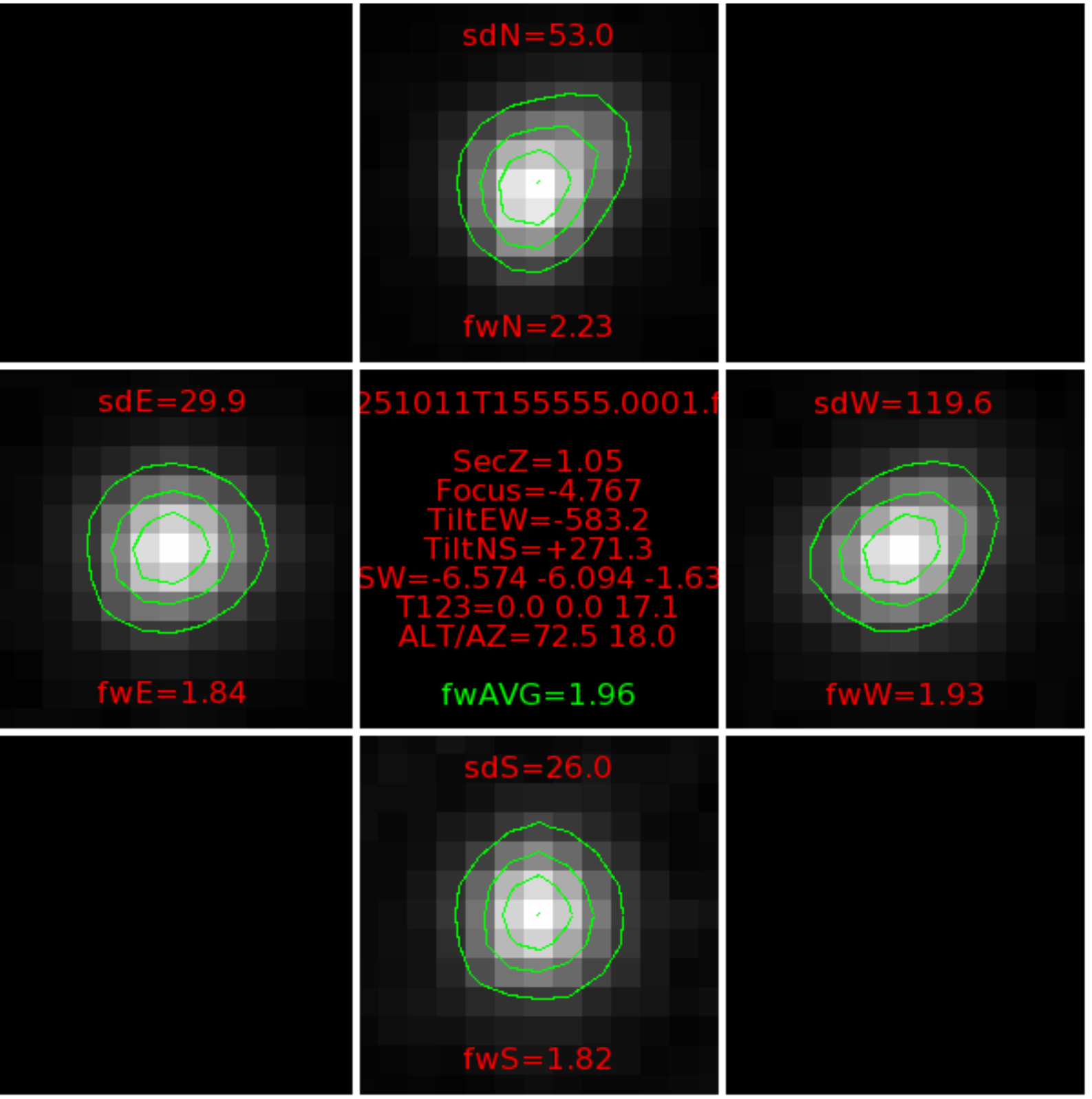
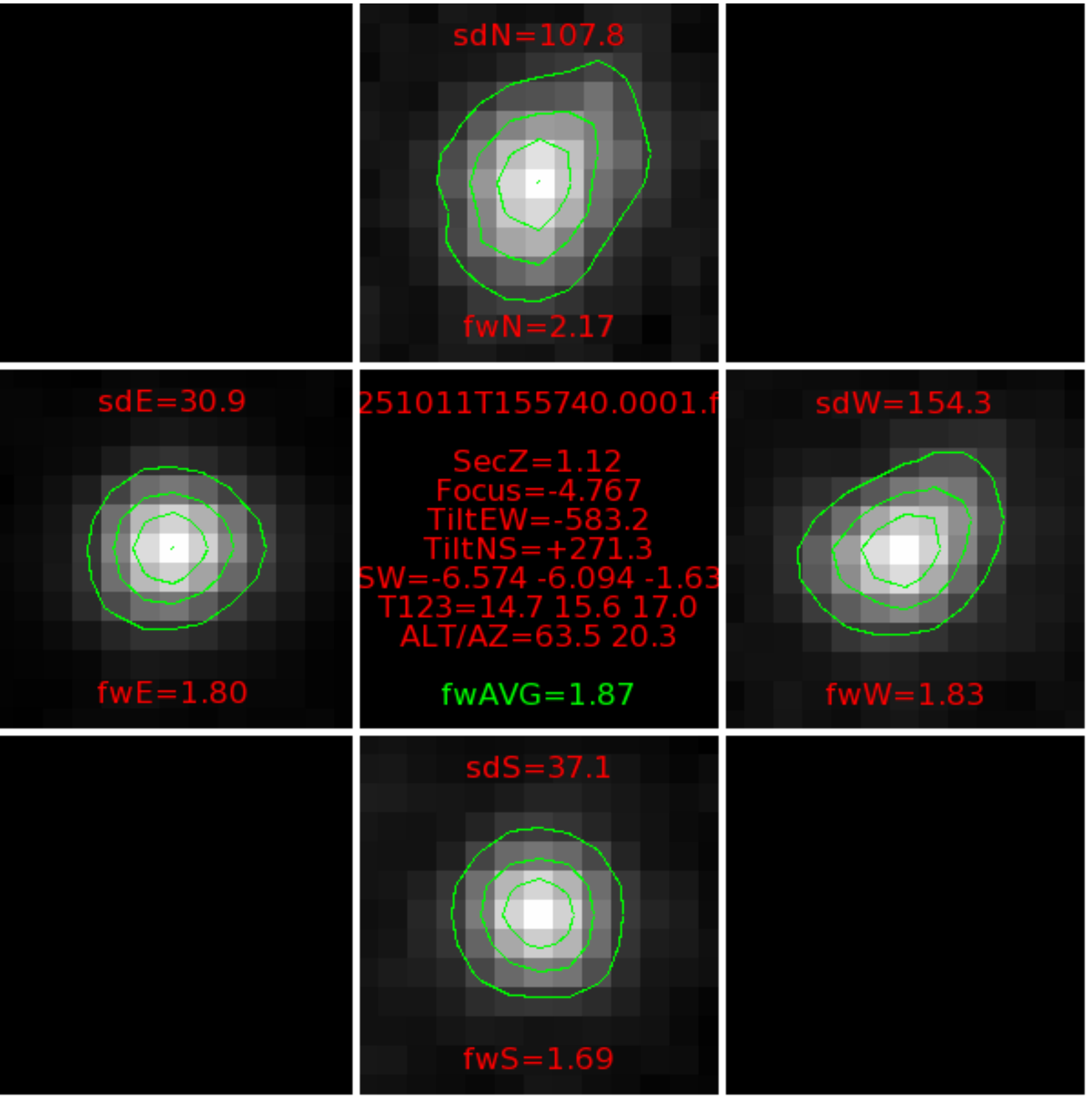

sdN=41.8
fwN=2.39
sdE=12.6
fwE=2.10
251011T155206.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.5 17.1
ALT/AZ=72.2 19.9
fwAVG=2.16
sdW=80.1
fwW=2.19
sdS=10.8
fwS=1.95
0 0 0 0 0 0 0 0 0

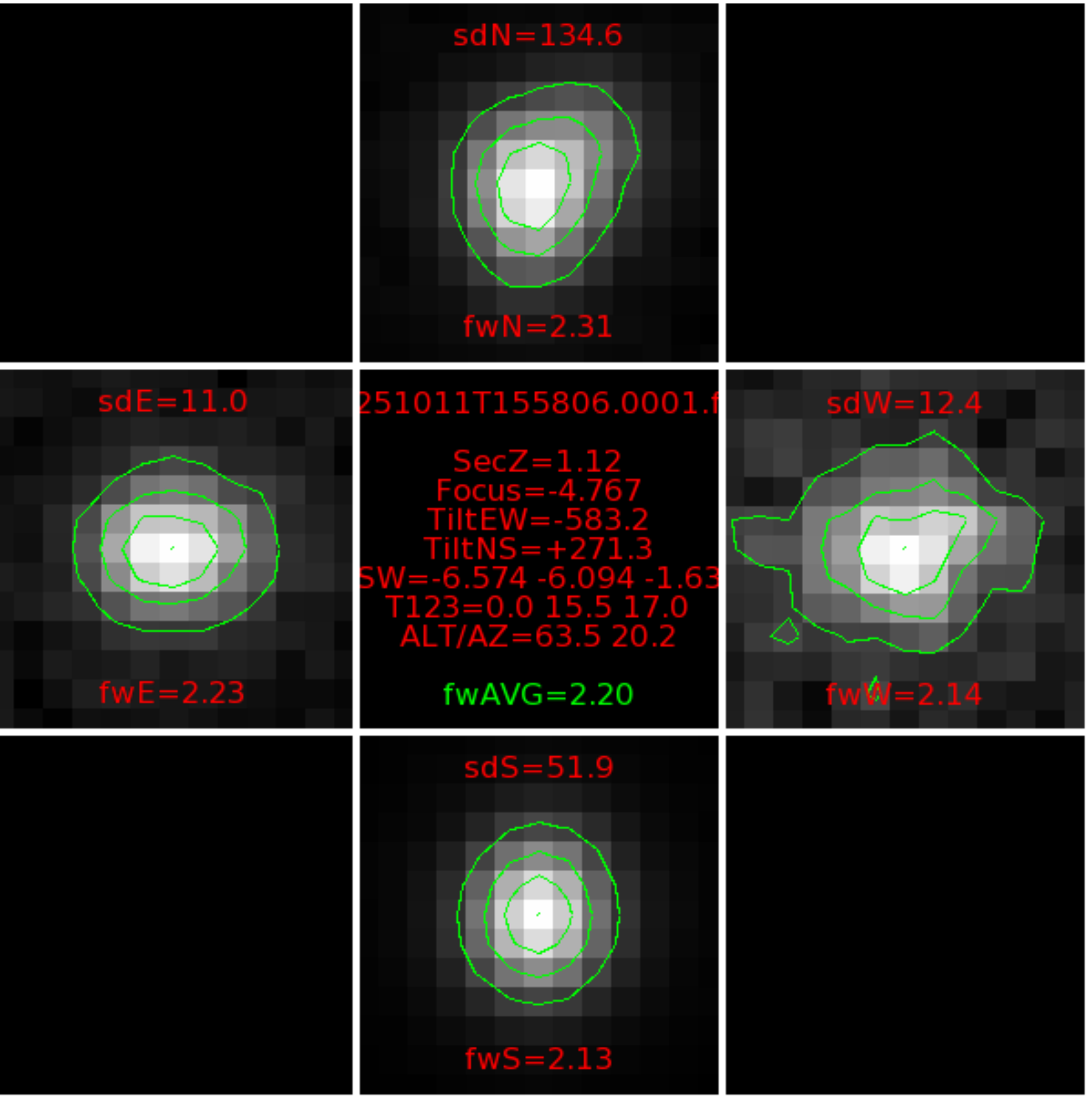

sdE=12.0
251011T155320.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=13.4
fwS=0.00
0
0
0
0
0
0
0
0
0

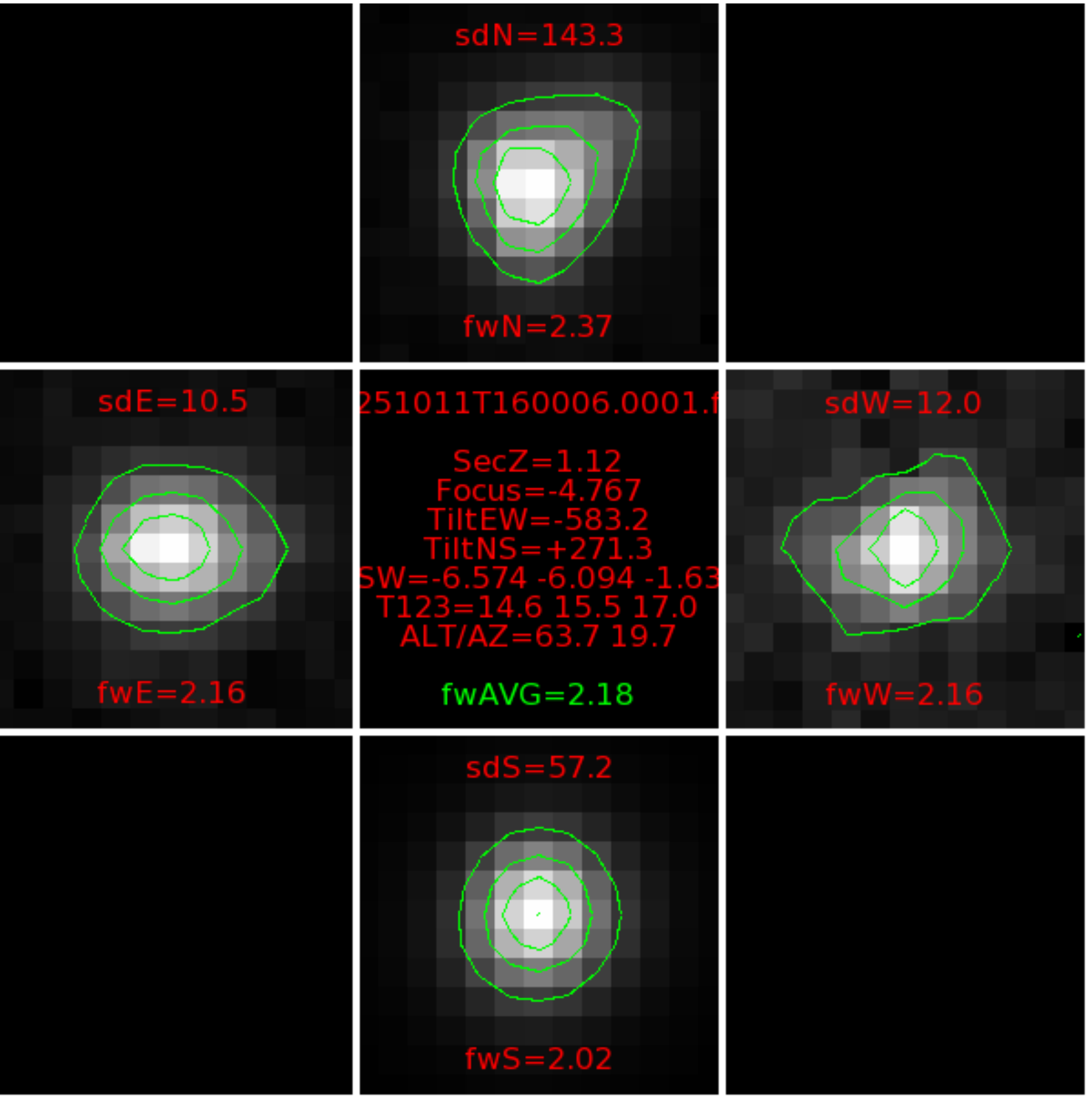

sdE=15.4
251011T155343.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.87
sdS=15.7
fwS=2.03
0 0 0 0 0 0 0 0 0

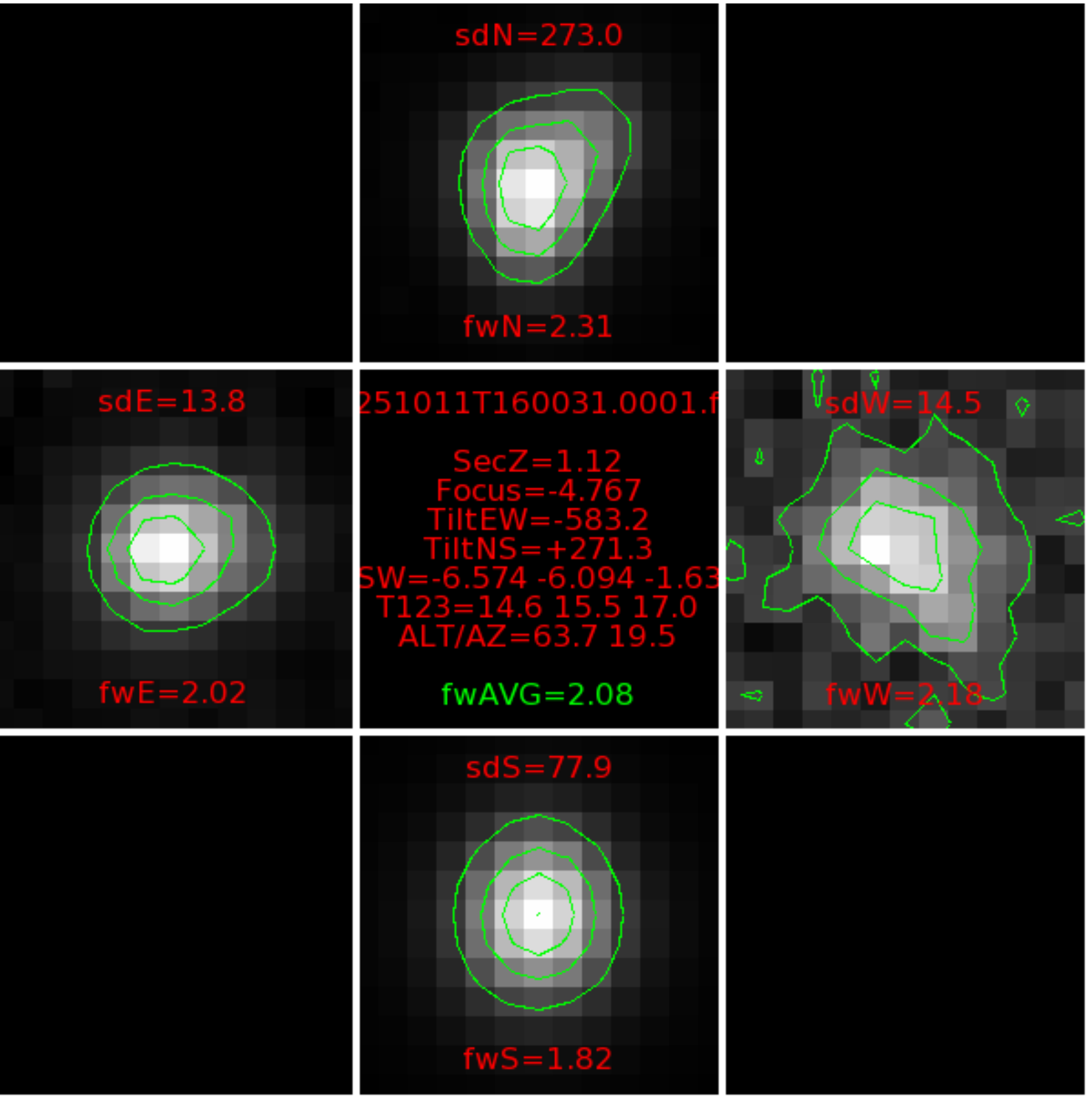

sdN=41.2
fwN=2.27
sdE=27.5
fwE=1.92
251011T155530.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 0.0 17.0
ALT/AZ=72.4 18.2
fwAVG=2.02
sdW=83.5
fwW=2.04
sdS=24.4
fwS=1.84
0 0 0 0 0 0 0 0 0

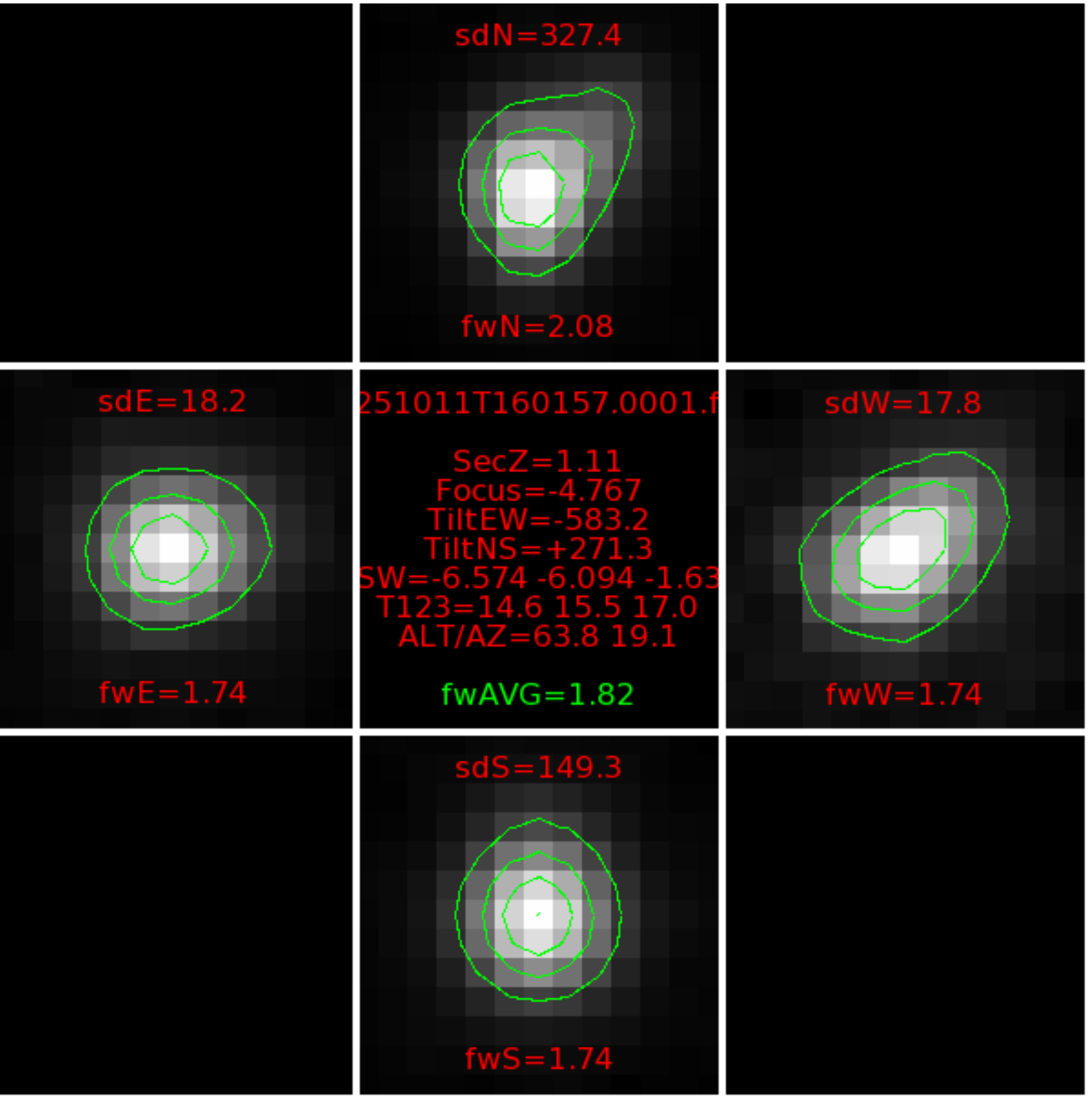

sdN=53.0
fwN=2.23
sdE=29.9
fwE=1.84
251011T155555.0001.f
SecZ=1.05
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=0.0 0.0 17.1
ALT/AZ=72.5 18.0
fwAVG=1.96
sdW=119.6
fwW=1.93
sdS=26.0
fwS=1.82
0 0 0 0 0 0 0 0 0

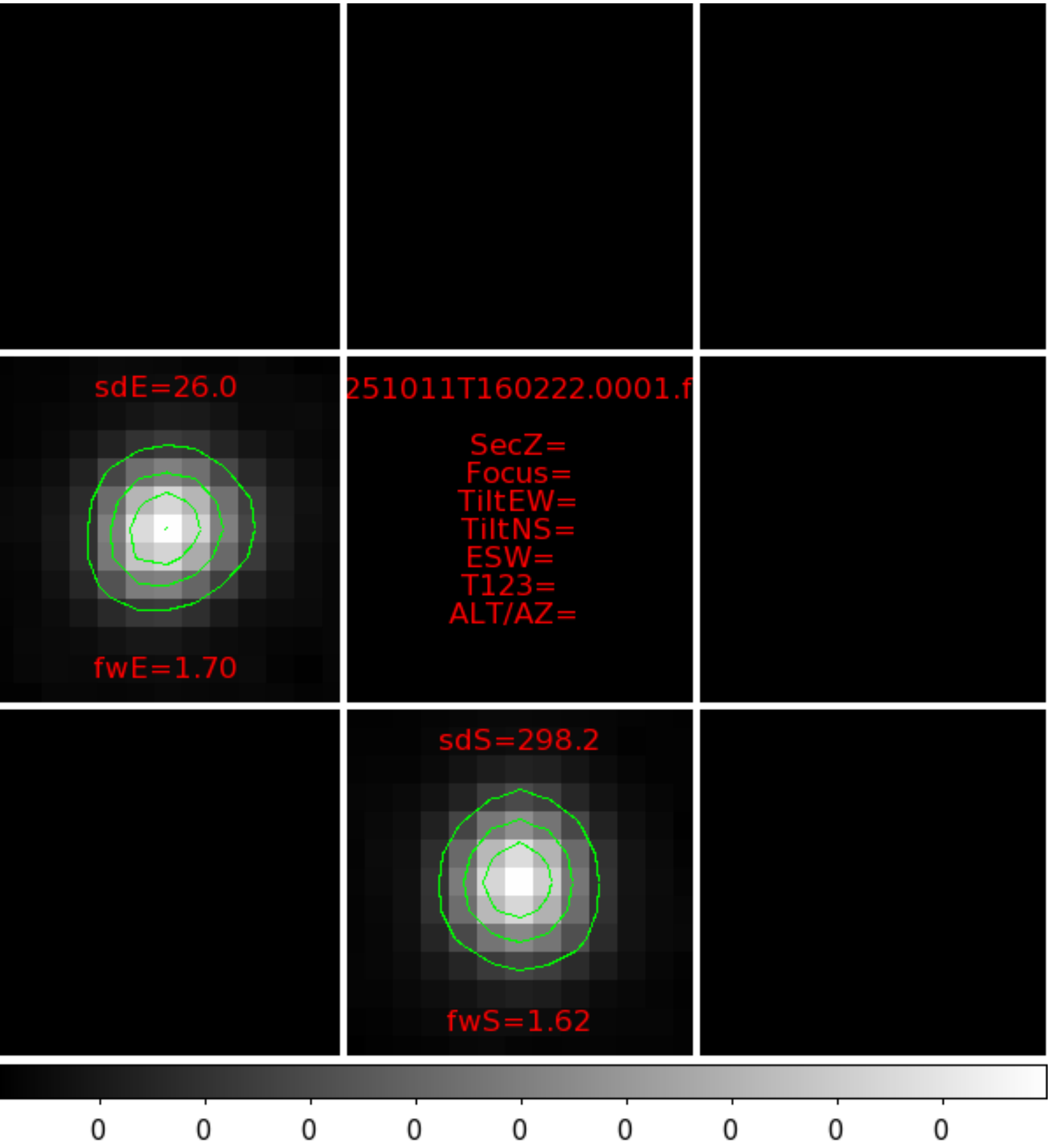

sdN=107.8
fwN=2.17
sdE=30.9
fwE=1.80
251011T155740.0001.f
SecZ=1.12
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.6 17.0
ALT/AZ=63.5 20.3
fwAVG=1.87
sdW=154.3
fwW=1.83
sdS=37.1
fwS=1.69
0 0 0 0 0 0 0 0 0

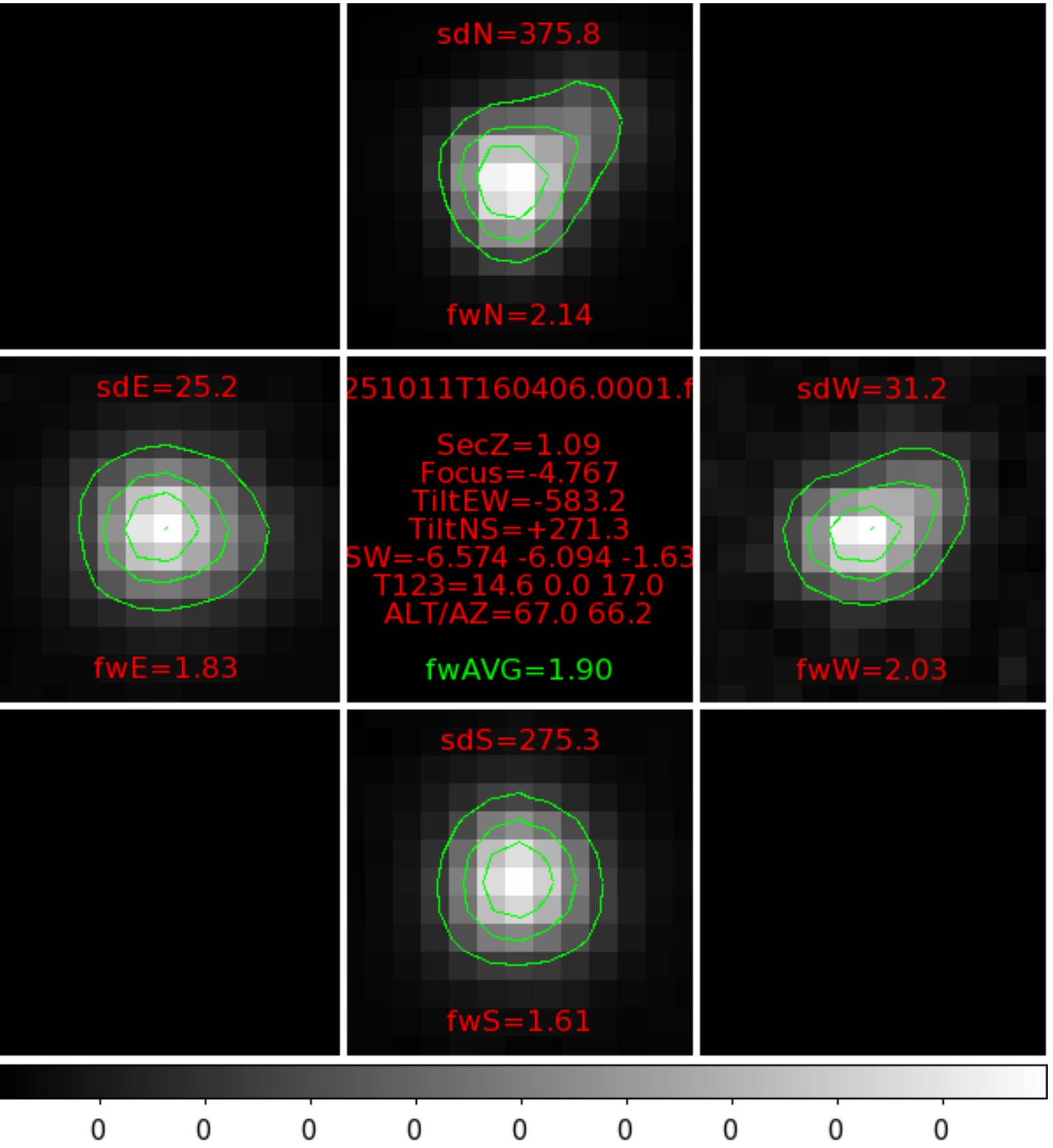

sdN=134.6
fwN=2.31
sdE=11.0
fwE=2.23
251011T155806.0001.f
SecZ=1.12
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=0.0 15.5 17.0
ALT/AZ=63.5 20.2
fwAVG=2.20
sdW=12.4
fwW=2.14
sdS=51.9
fwS=2.13
0 0 0 0 0 0 0 0 0

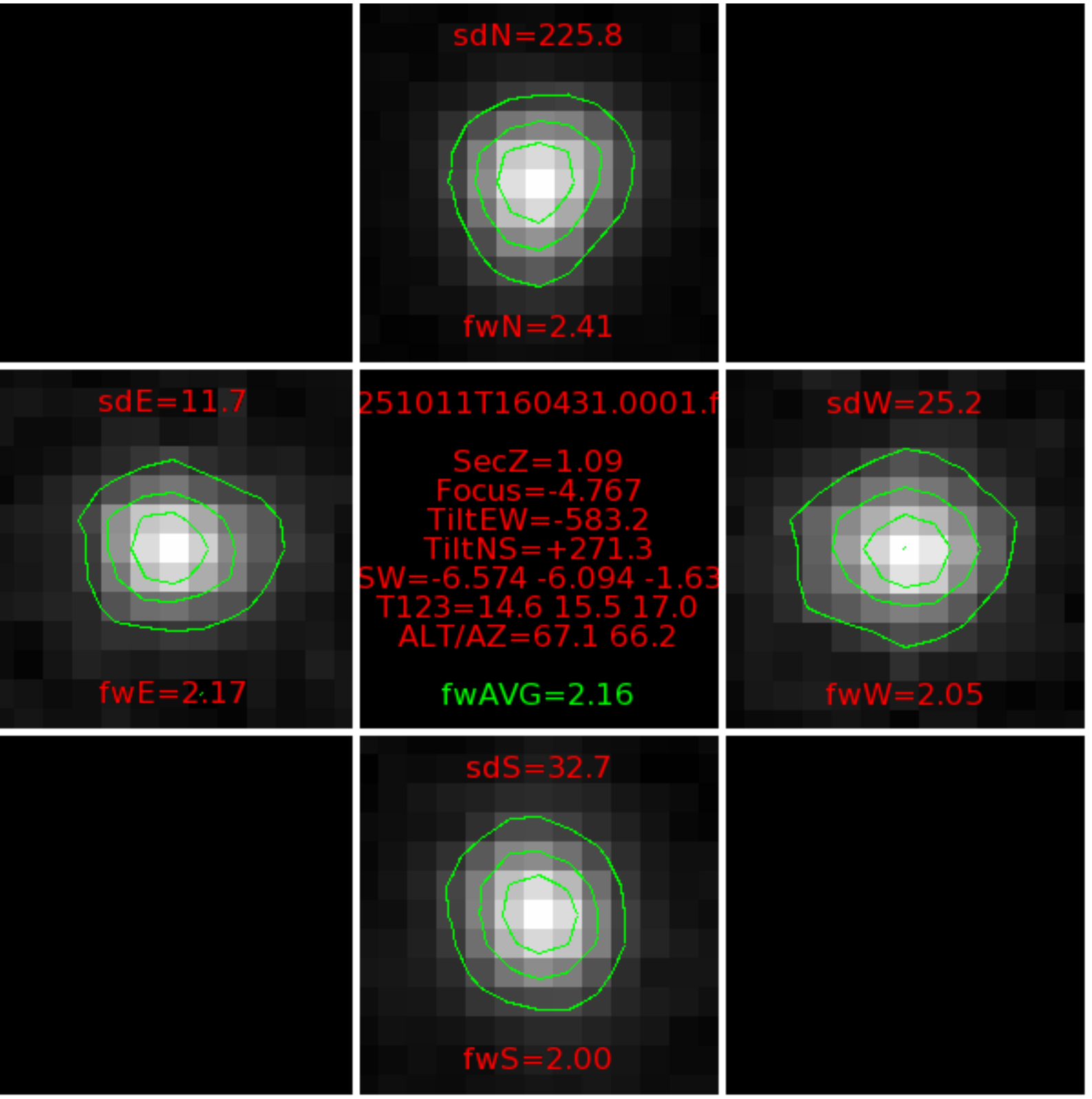

sdN=143.3
fwN=2.37
sdE=10.5
fwE=2.16
251011T160006.0001.f
SecZ=1.12
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 15.5 17.0
ALT/AZ=63.7 19.7
fwAVG=2.18
sdW=12.0
fwW=2.16
sdS=57.2
fwS=2.02
0 0 0 0 0 0 0 0 0

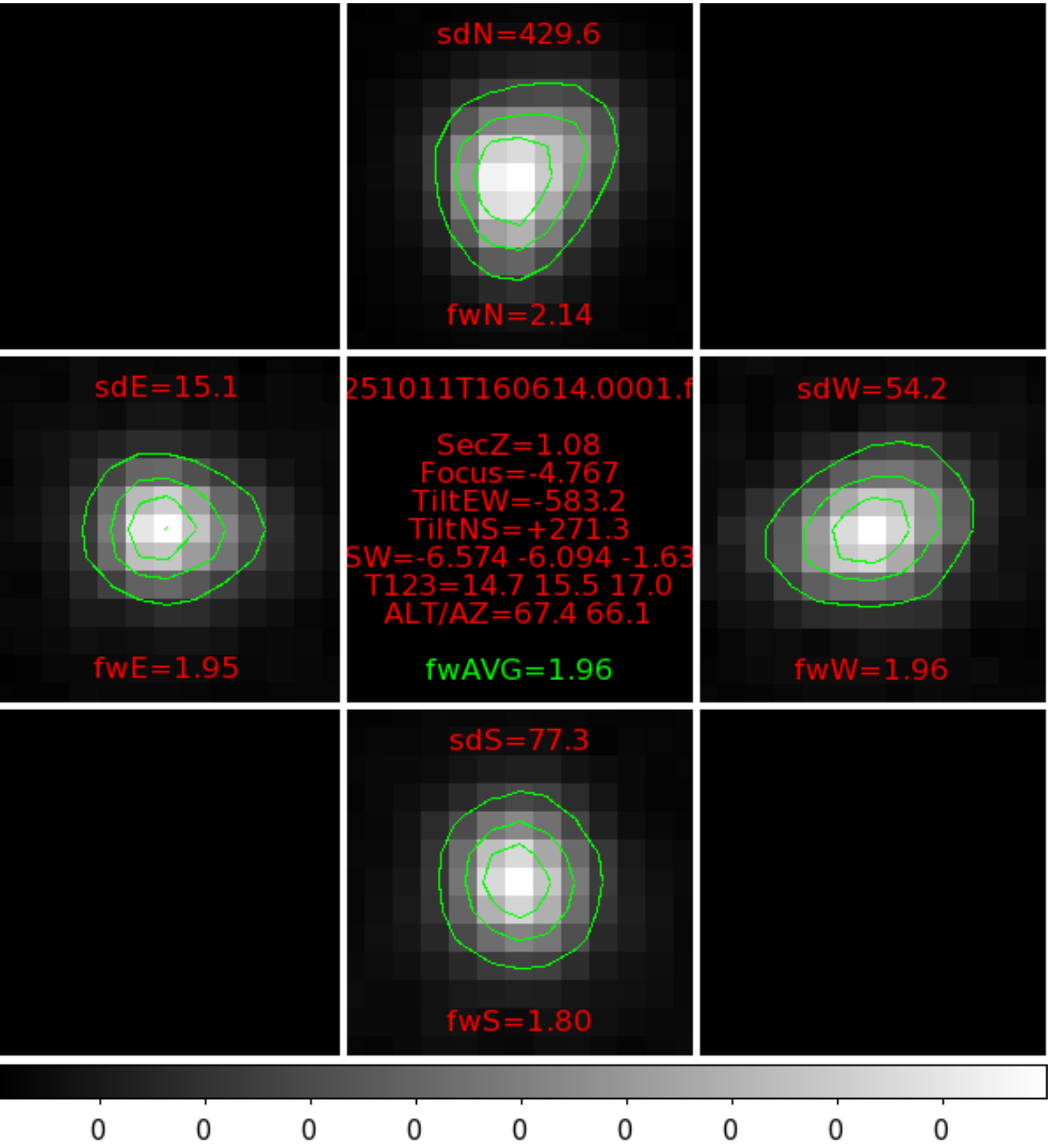

sdN=273.0
fwN=2.31
sdE=13.8
fwE=2.02
251011T160031.0001.f
SecZ=1.12
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 15.5 17.0
ALT/AZ=63.7 19.5
fwAVG=2.08
sdW=14.5
fwW=2.18
sdS=77.9
fwS=1.82
0 0 0 0 0 0 0 0 0

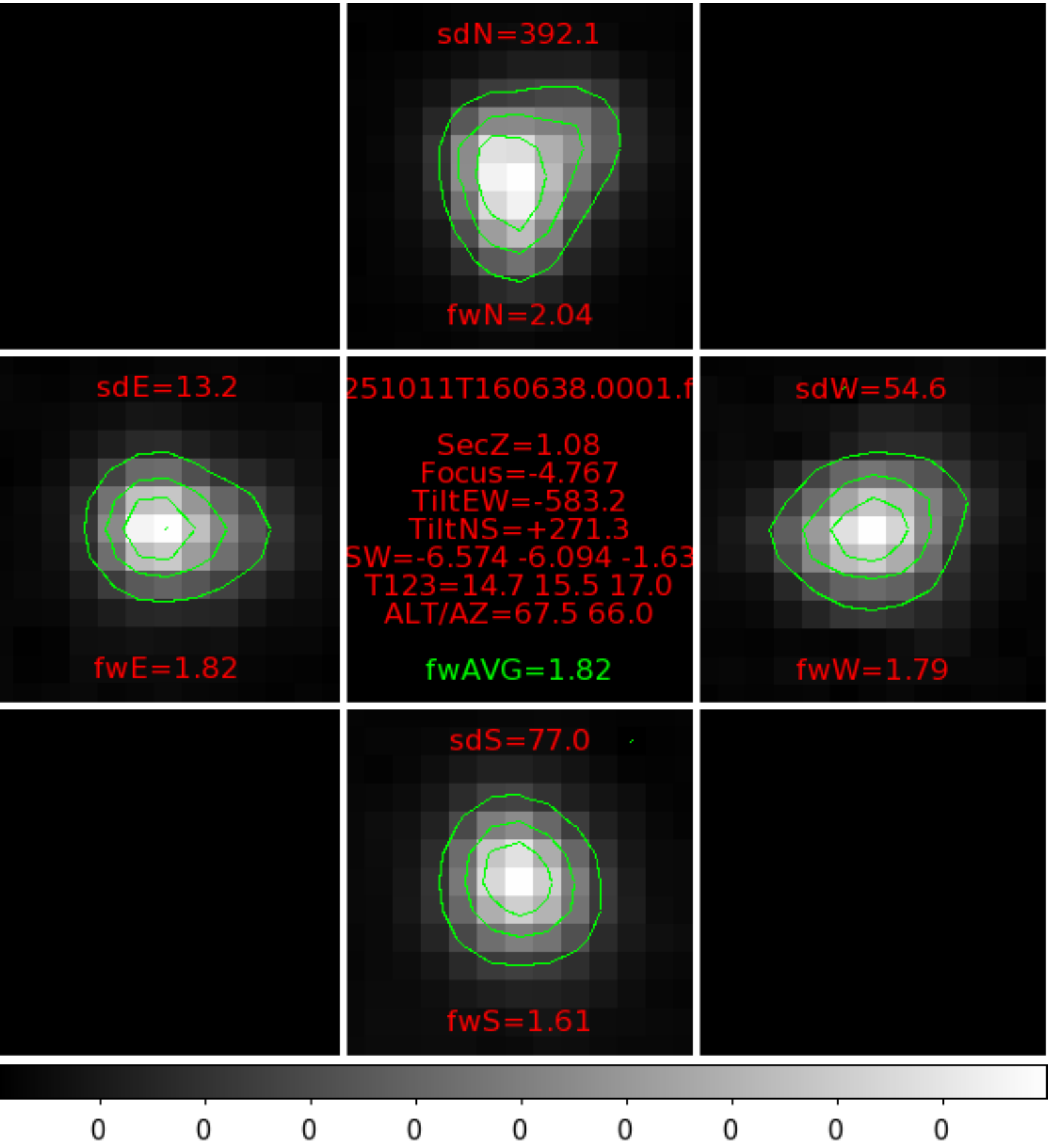

sdN=327.4
fwN=2.08
sdE=18.2
fwE=1.74
251011T160157.0001.f
SecZ=1.11
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 15.5 17.0
ALT/AZ=63.8 19.1
fwAVG=1.82
sdW=17.8
fwW=1.74
sdS=149.3
fwS=1.74
0 0 0 0 0 0 0 0 0

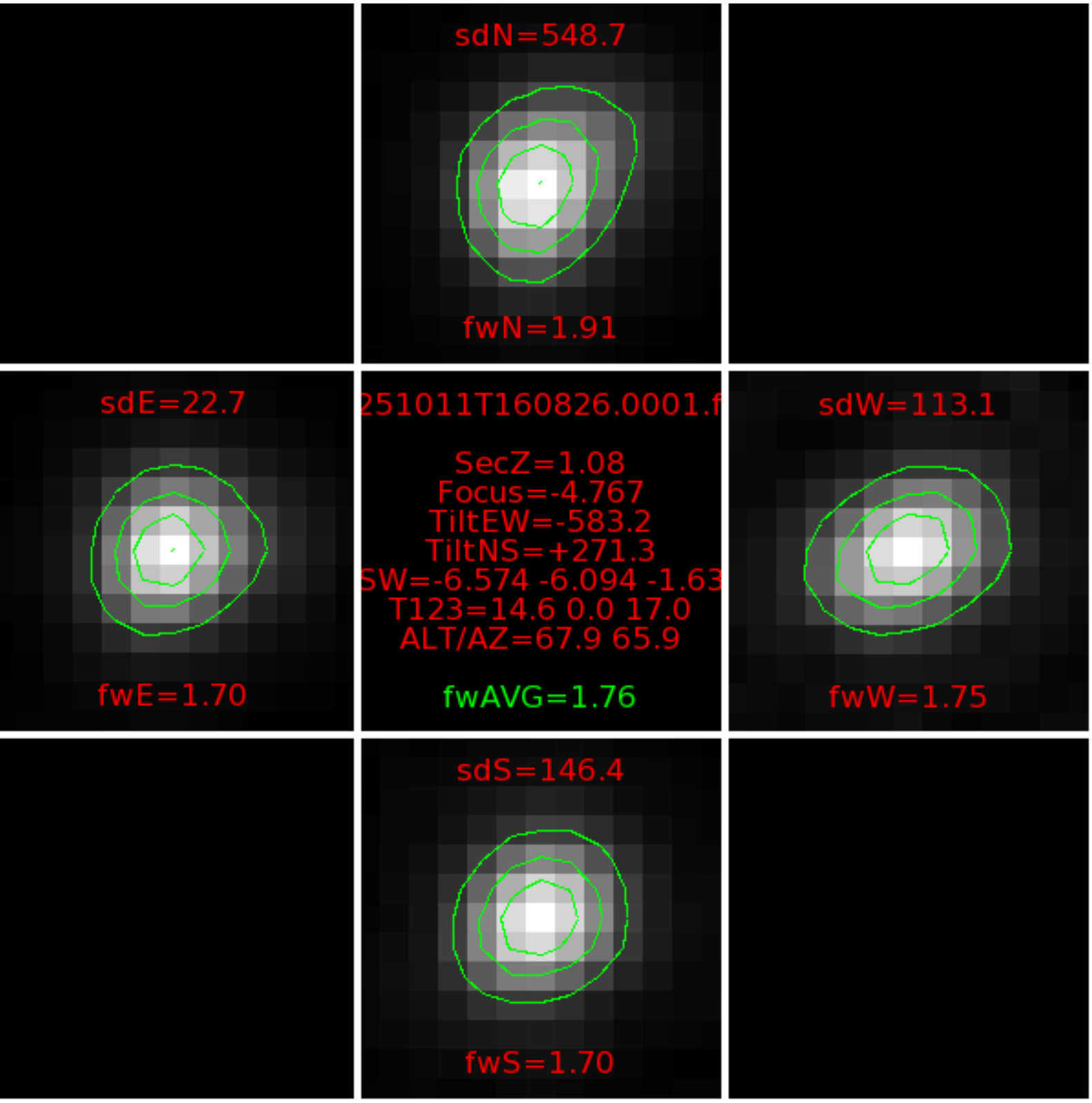

sdE=26.0
251011T160222.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.70
sdS=298.2
fwS=1.62
0
0
0
0
0
0
0
0
0

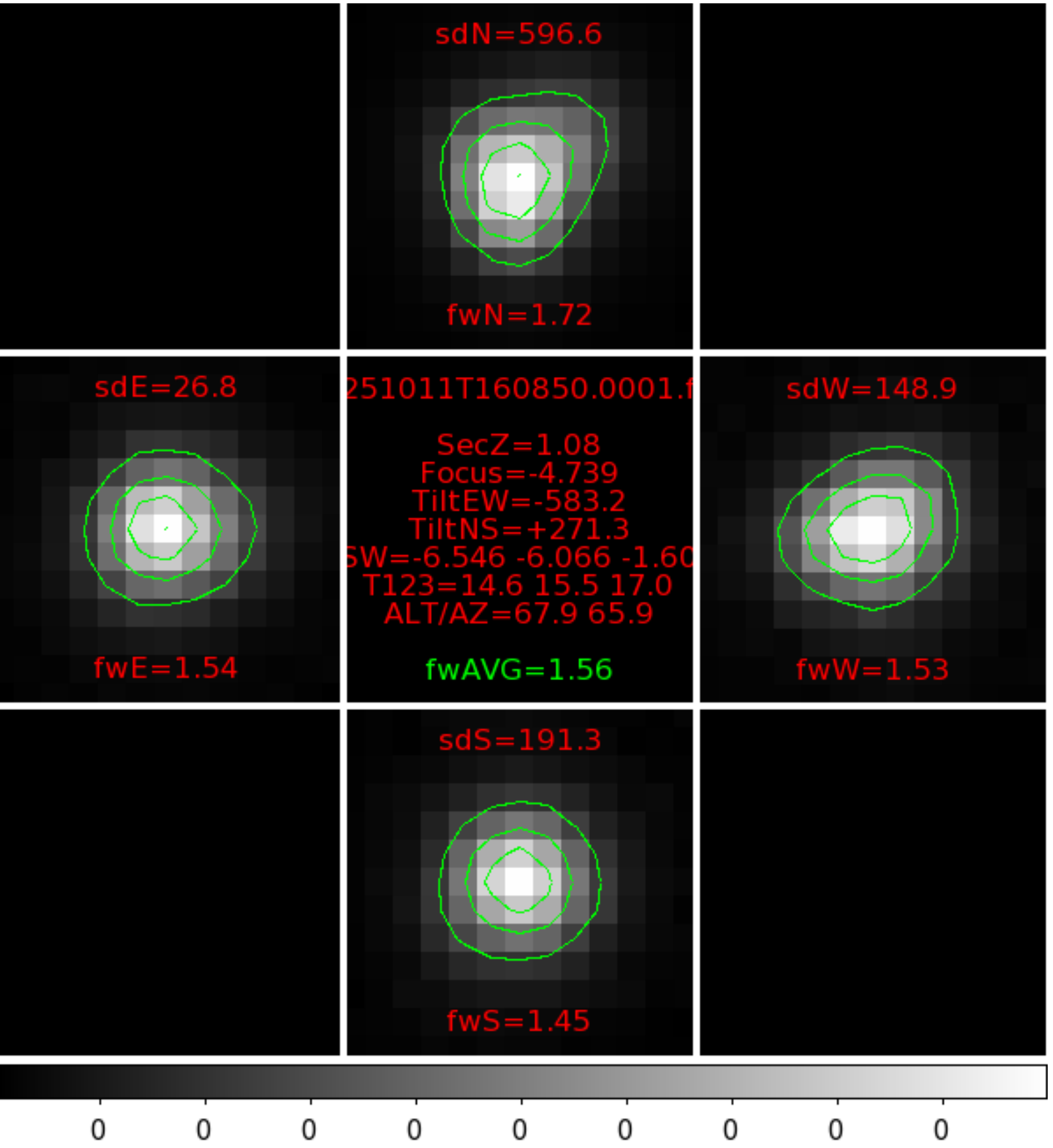

sdN=375.8
fwN=2.14
sdE=25.2
fwE=1.83
251011T160406.0001.f
SecZ=1.09
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 0.0 17.0
ALT/AZ=67.0 66.2
fwAVG=1.90
sdW=31.2
fwW=2.03
sdS=275.3
fwS=1.61
0 0 0 0 0 0 0 0 0

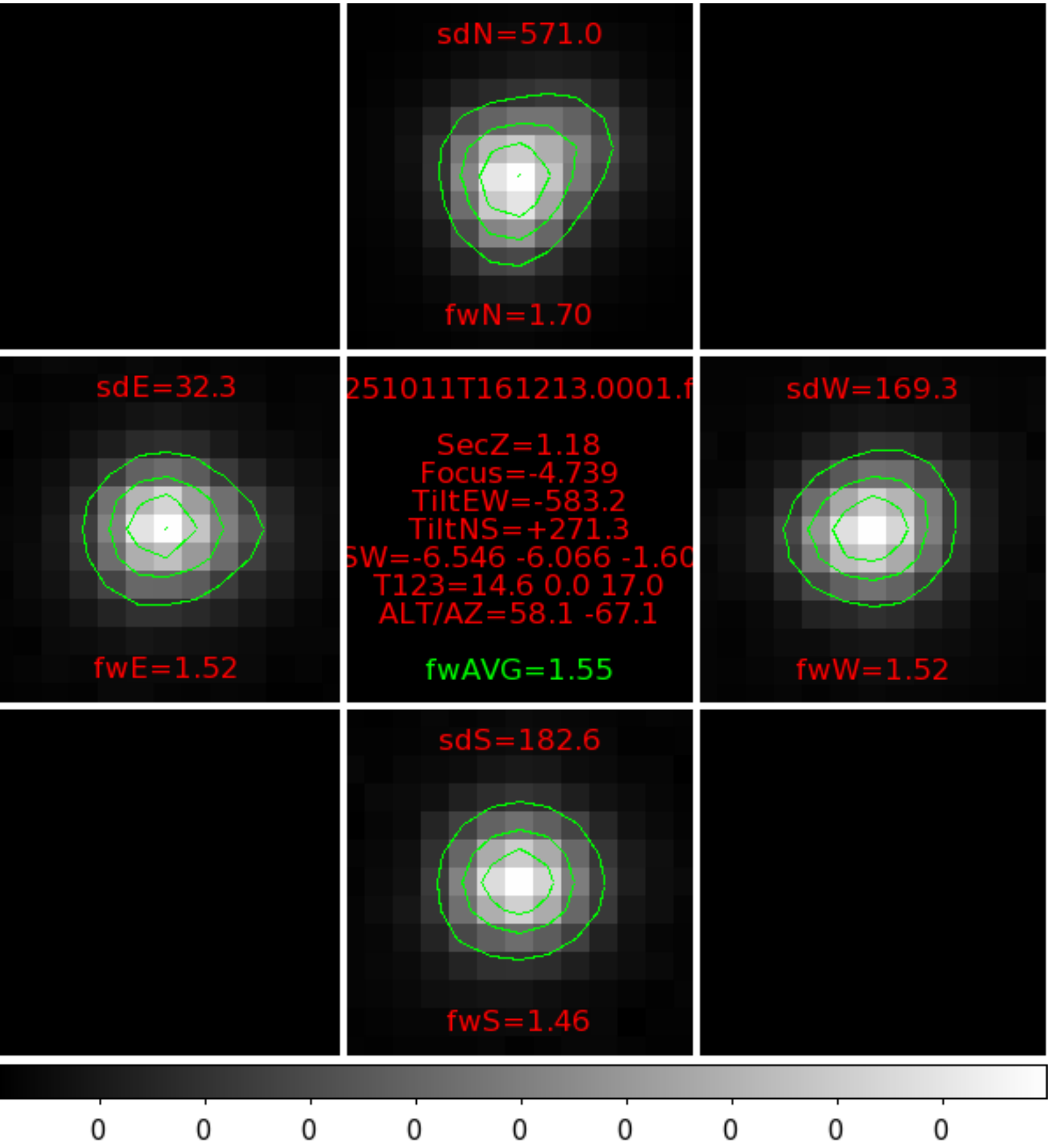

sdN=225.8
fwN=2.41
sdE=11.7
fwE=2.17
251011T160431.0001.f
SecZ=1.09
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 15.5 17.0
ALT/AZ=67.1 66.2
fwAVG=2.16
sdW=25.2
fwW=2.05
sdS=32.7
fwS=2.00
0 0 0 0 0 0 0 0 0

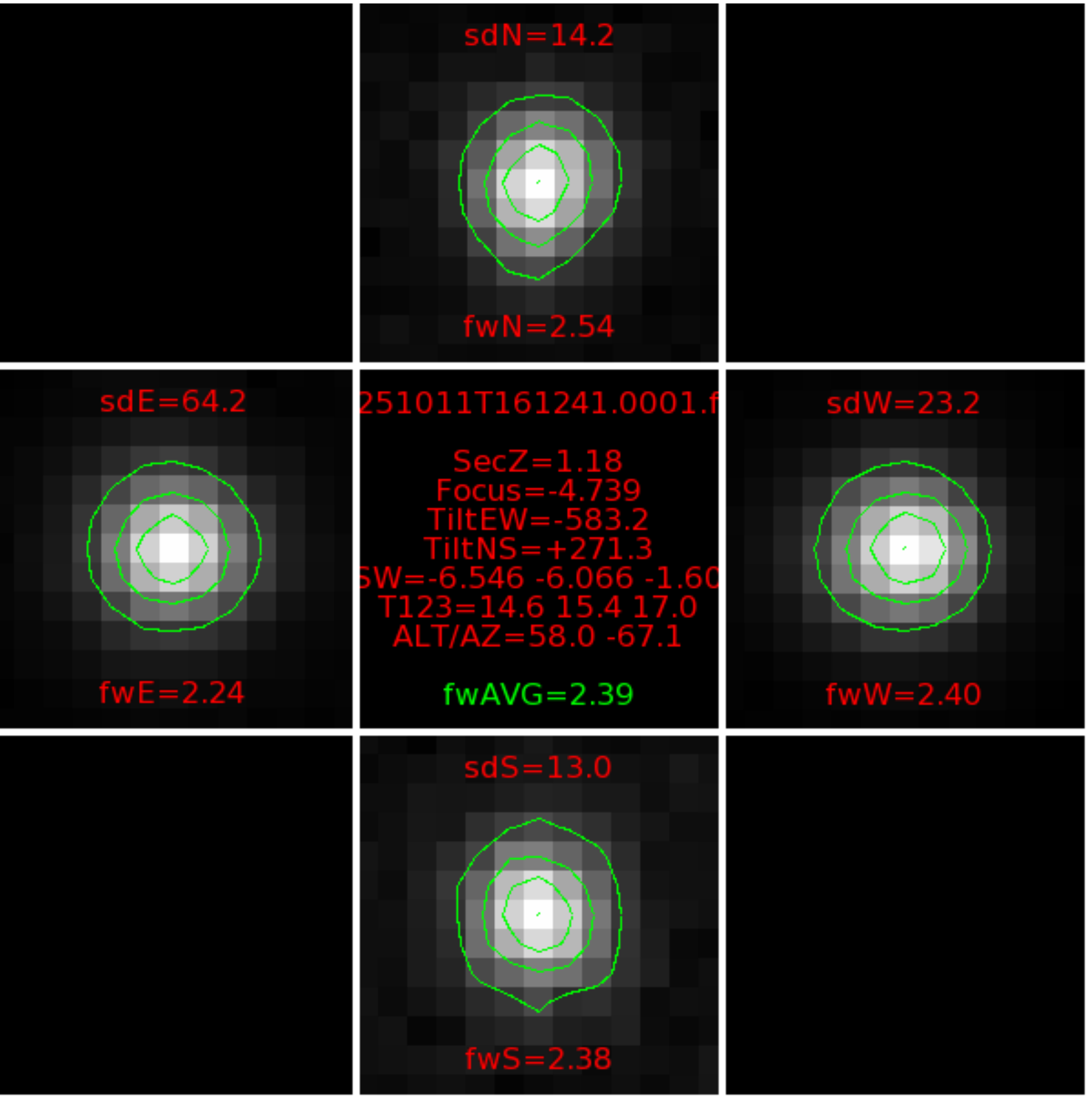

sdN=429.6
fwN=2.14
sdE=15.1
251011T160614.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.5 17.0
ALT/AZ=67.4 66.1
fwAVG=1.96
sdW=54.2
fwE=1.95
fwW=1.96
sdS=77.3
fwS=1.80
0 0 0 0 0 0 0 0 0

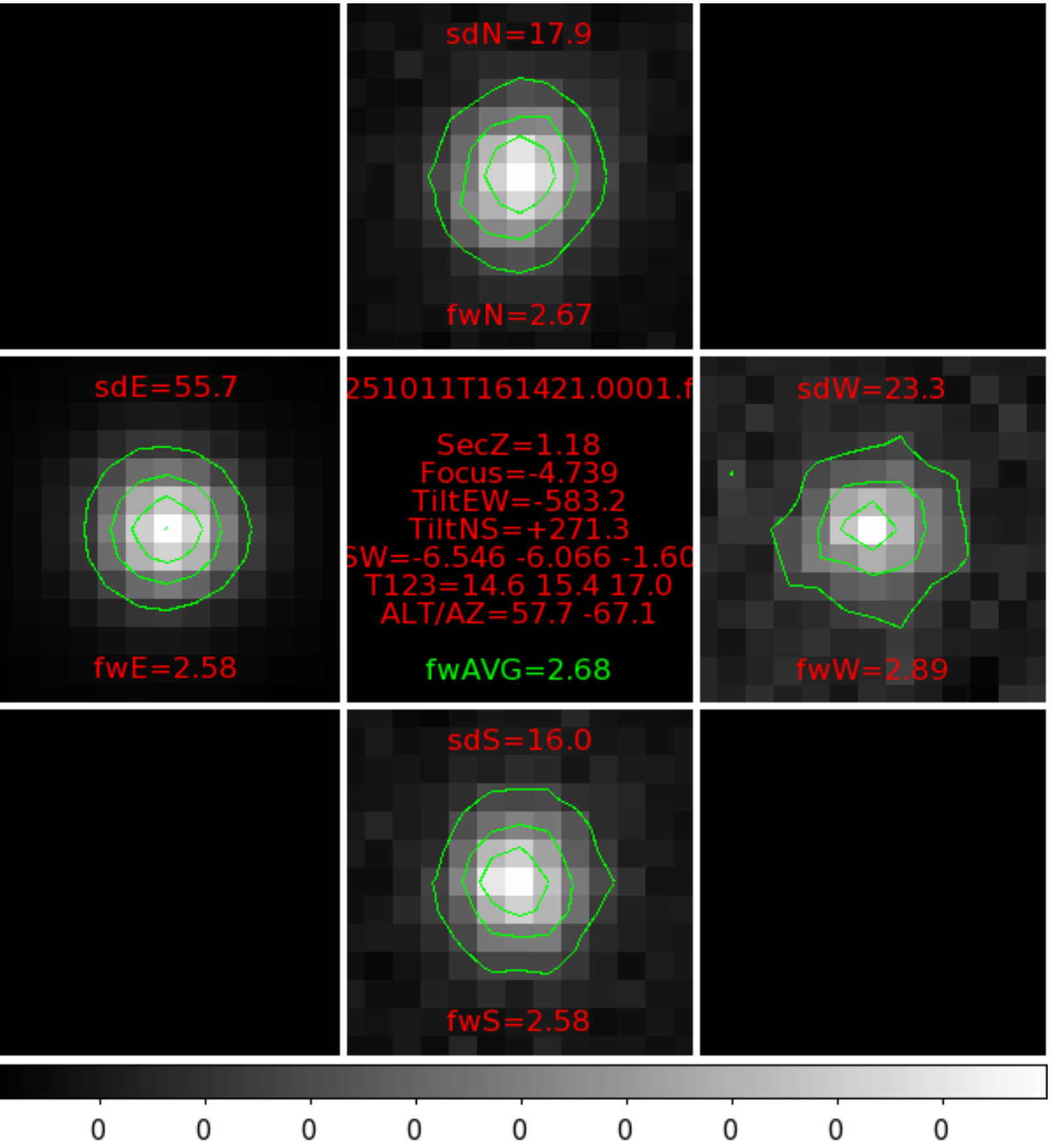

sdN=392.1
fwN=2.04
sdE=13.2
fwE=1.82
251011T160638.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.7 15.5 17.0
ALT/AZ=67.5 66.0
fwAVG=1.82
sdW=54.6
fwW=1.79
sdS=77.0
fwS=1.61
0 0 0 0 0 0 0 0 0

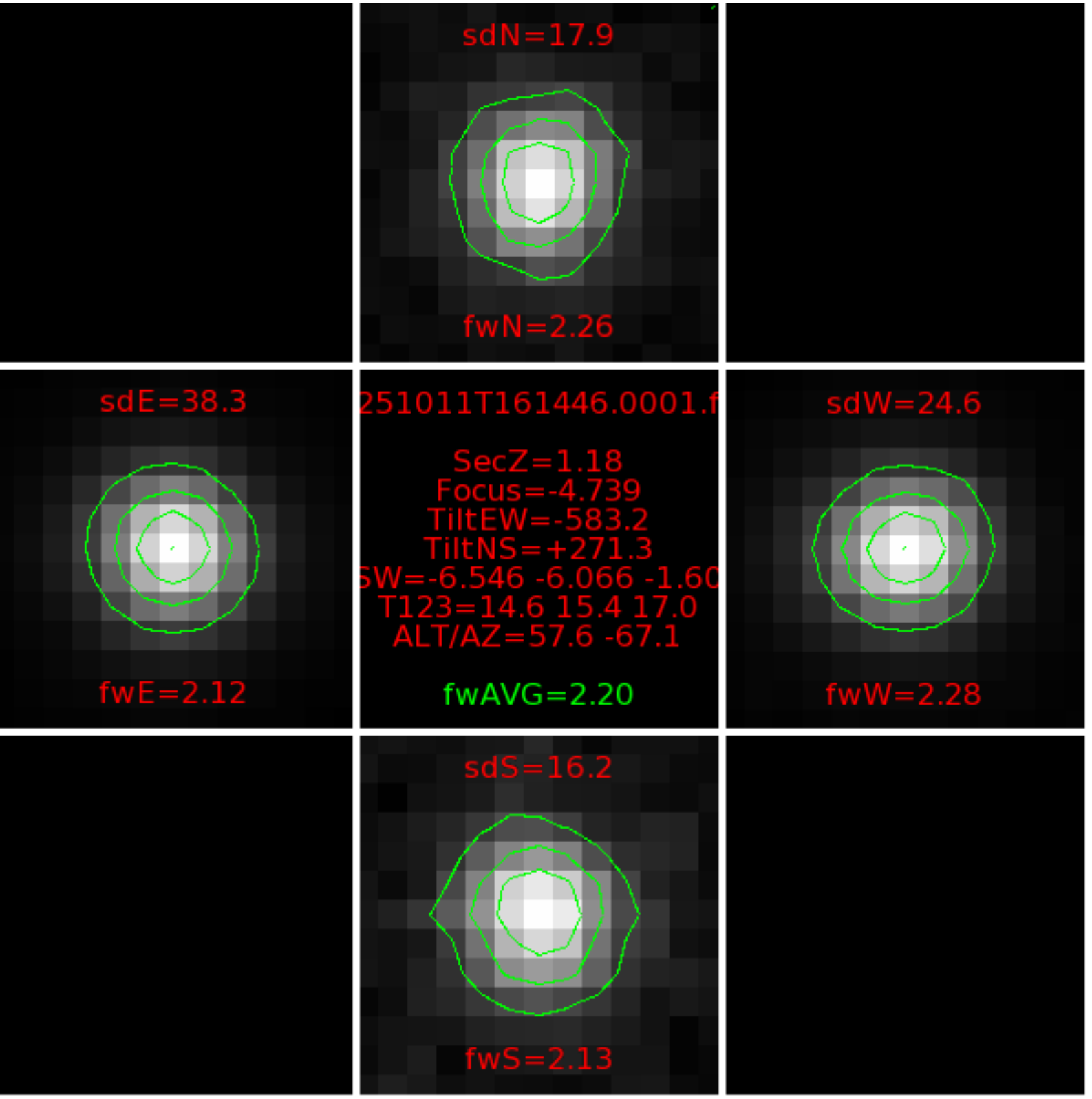

sdN=548.7
fwN=1.91
sdE=22.7
fwE=1.70
251011T160826.0001.f
SecZ=1.08
Focus=-4.767
TiltEW=-583.2
TiltNS=+271.3
SW=-6.574 -6.094 -1.63
T123=14.6 0.0 17.0
ALT/AZ=67.9 65.9
fwAVG=1.76
sdW=113.1
fwW=1.75
sdS=146.4
fwS=1.70
0 0 0 0 0 0 0 0 0

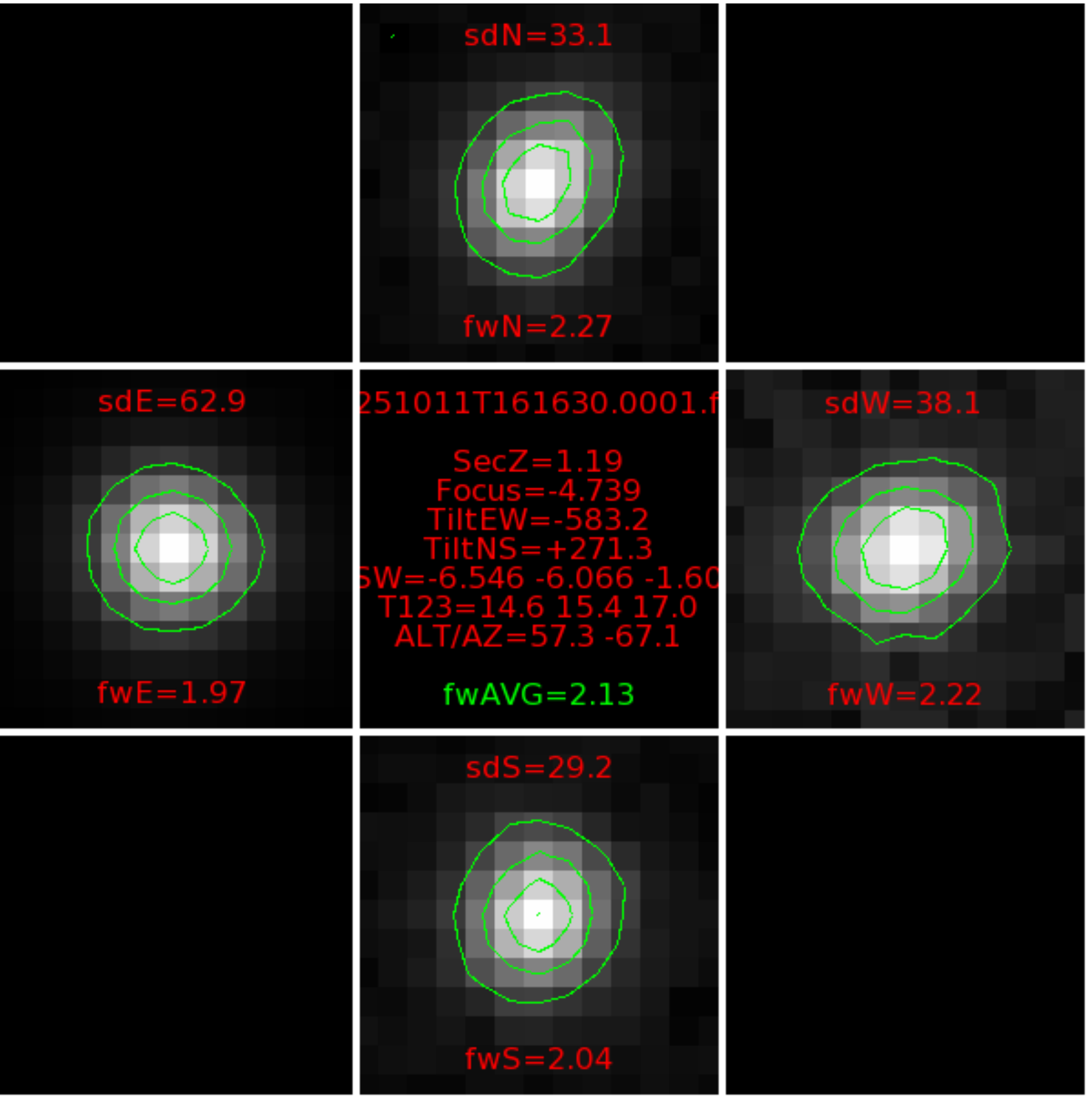

sdN=596.6
fwN=1.72
sdE=26.8
fwE=1.54
251011T160850.0001.f
SecZ=1.08
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.5 17.0
ALT/AZ=67.9 65.9
fwAVG=1.56
sdW=148.9
fwW=1.53
sdS=191.3
fwS=1.45
0 0 0 0 0 0 0 0 0

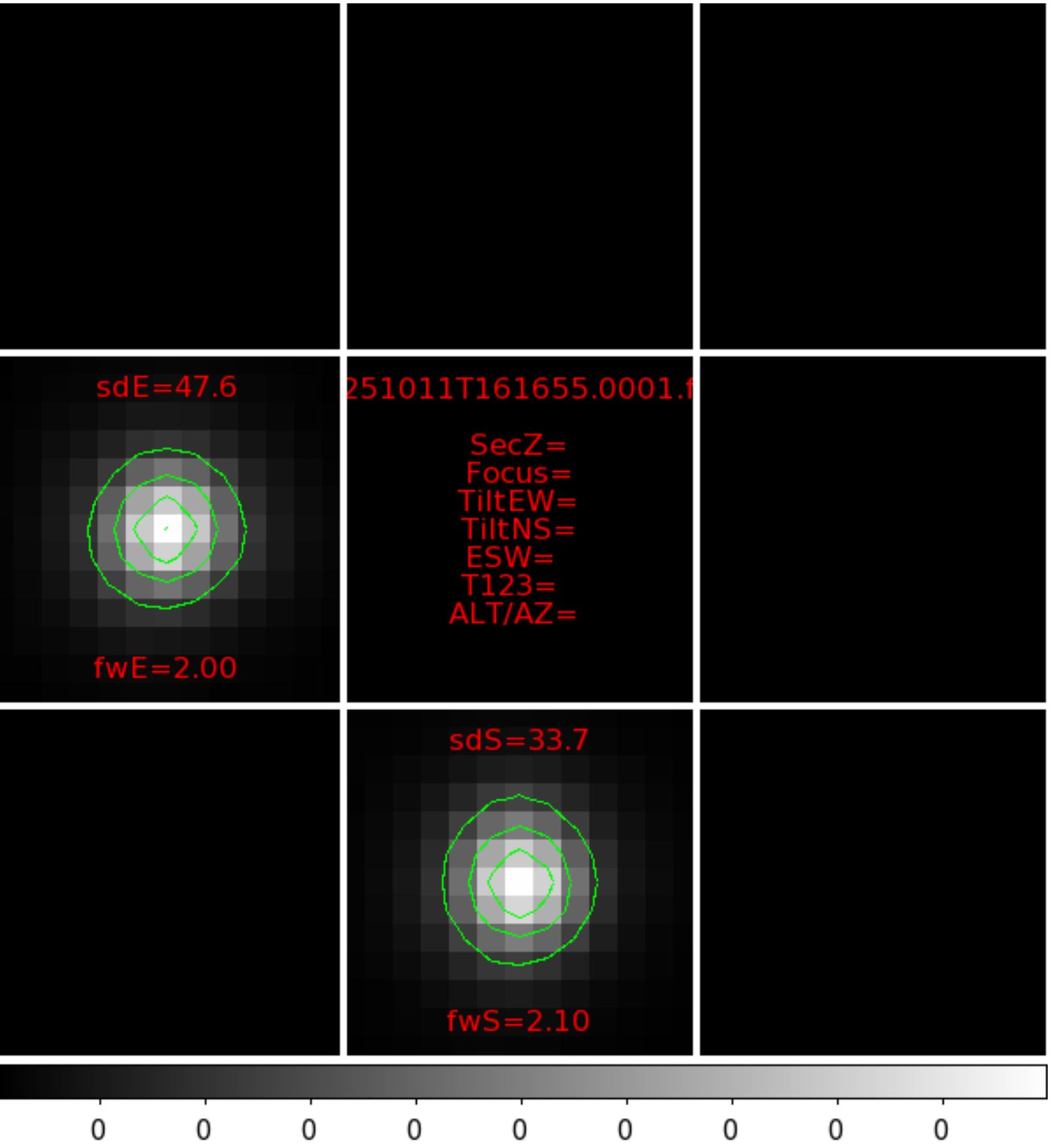

sdN=571.0
fwN=1.70
sdE=32.3
fwE=1.52
251011T161213.0001.f
SecZ=1.18
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 0.0 17.0
ALT/AZ=58.1 -67.1
fwAVG=1.55
sdW=169.3
fwW=1.52
sdS=182.6
fwS=1.46
0 0 0 0 0 0 0 0 0

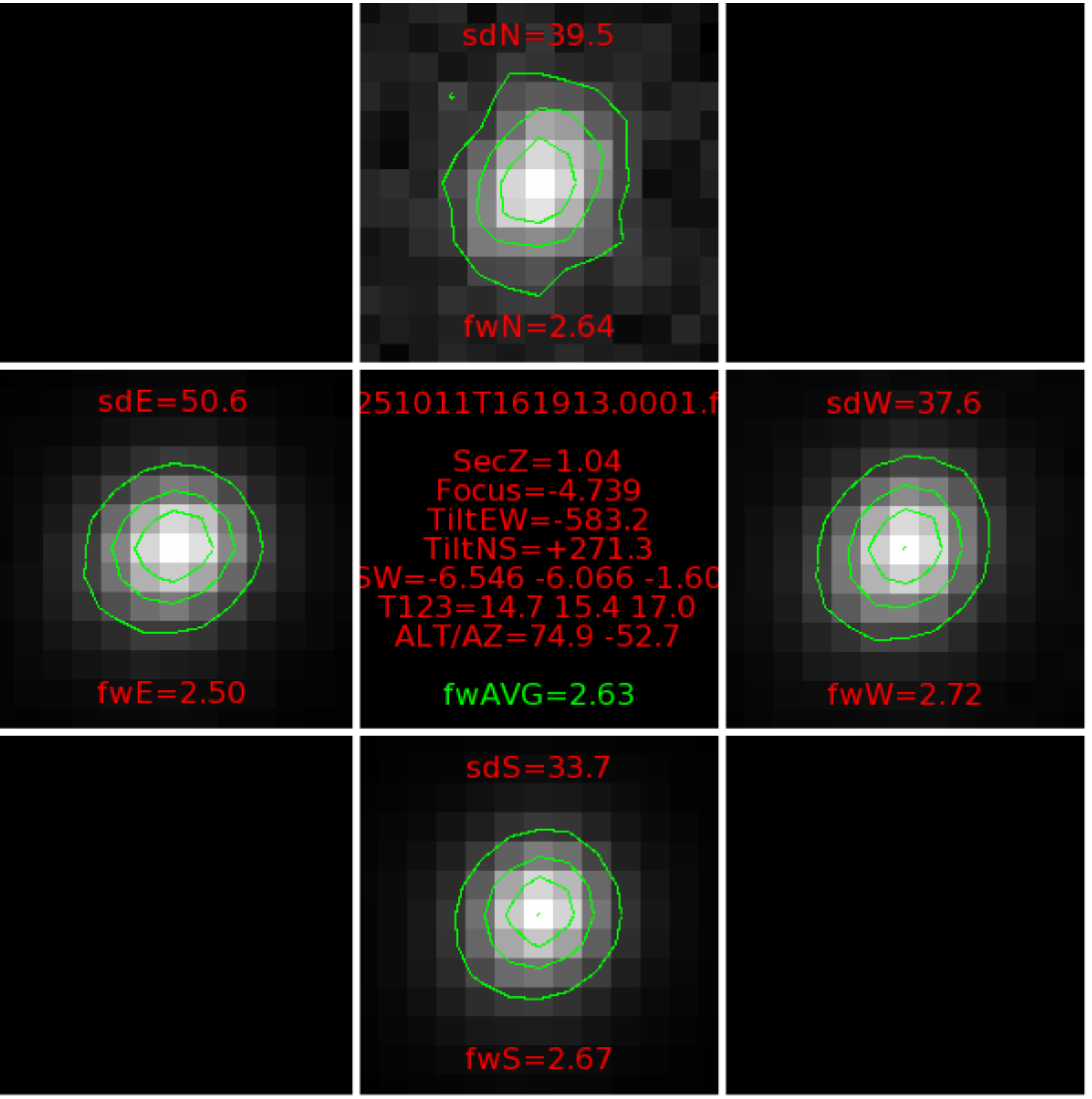

sdN=14.2
fwN=2.54
sdE=64.2
251011T161241.0001.f
SecZ=1.18
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=58.0 -67.1
fwAVG=2.39
sdW=23.2
fwE=2.24
fwW=2.40
sdS=13.0
fwS=2.38
0 0 0 0 0 0 0 0 0

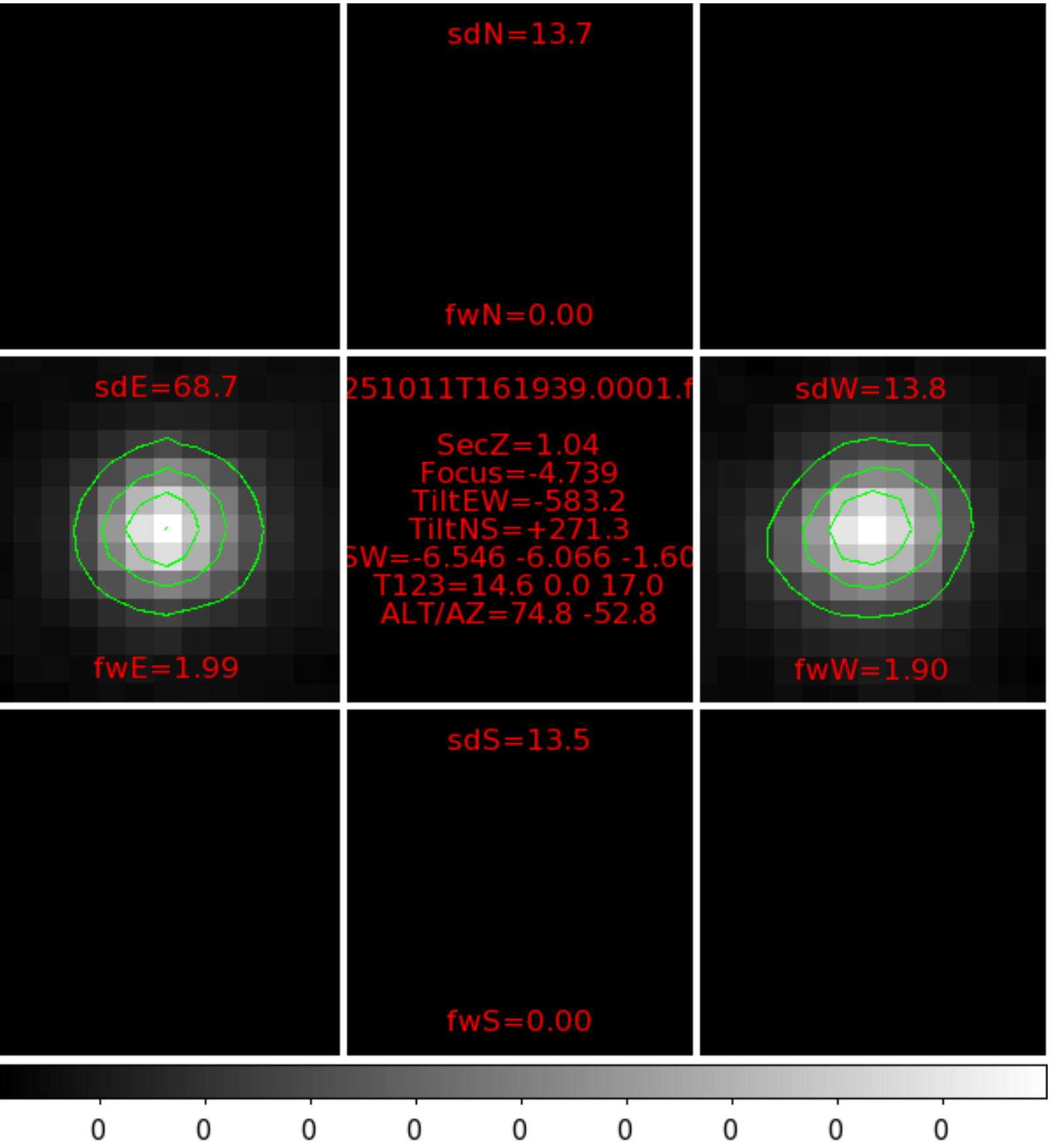

sdN=17.9
fwN=2.67
sdE=55.7
fwE=2.58
251011T161421.0001.f
SecZ=1.18
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=57.7 -67.1
fwAVG=2.68
sdW=23.3
fwW=2.89
sdS=16.0
fwS=2.58
0 0 0 0 0 0 0 0 0

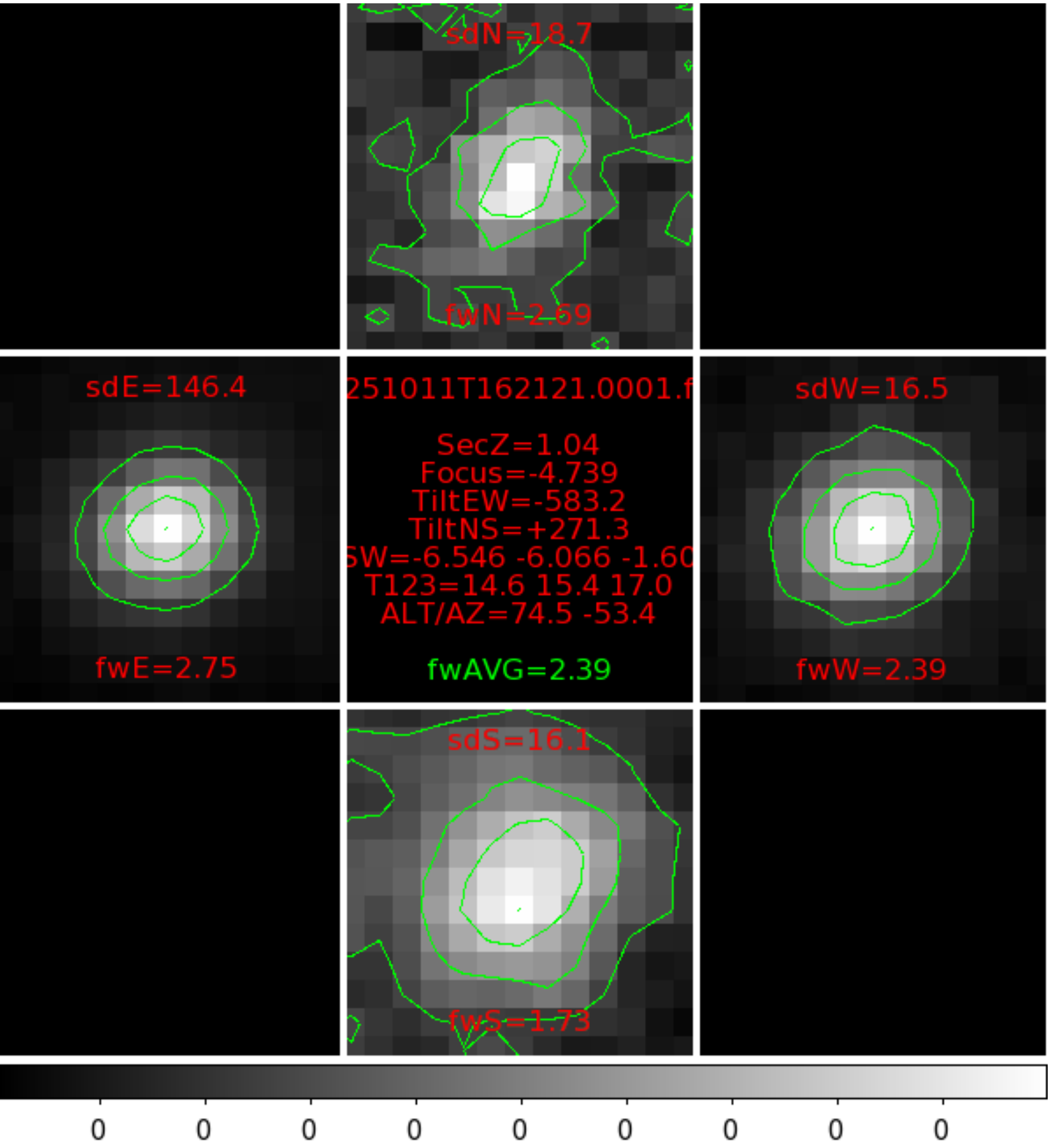

sdN=17.9
fwN=2.26
sdE=38.3
fwE=2.12
251011T161446.0001.f
SecZ=1.18
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=57.6 -67.1
fwAVG=2.20
sdW=24.6
fwW=2.28
sdS=16.2
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=33.1
fwN=2.27
sdE=62.9
251011T161630.0001.f
SecZ=1.19
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=57.3 -67.1
fwAVG=2.13
sdW=38.1
fwE=1.97
fwW=2.22
sdS=29.2
fwS=2.04
0 0 0 0 0 0 0 0 0


sdE=47.6
251011T161655.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.00
sdS=33.7
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=39.5
fwN=2.64
sdE=50.6
fwE=2.50
251011T161913.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.7 15.4 17.0
ALT/AZ=74.9 -52.7
fwAVG=2.63
sdW=37.6
fwW=2.72
sdS=33.7
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=13.7
fwN=0.00
sdE=68.7
251011T161939.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 0.0 17.0
ALT/AZ=74.8 -52.8
sdW=13.8
fwE=1.99
fwW=1.90
sdS=13.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=18.7
fwN=2.69
sdE=146.4
251011T162121.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=74.5 -53.4
fwAVG=2.39
sdW=16.5
fwE=2.75
fwW=2.39
sdS=16.1
fwS=1.73
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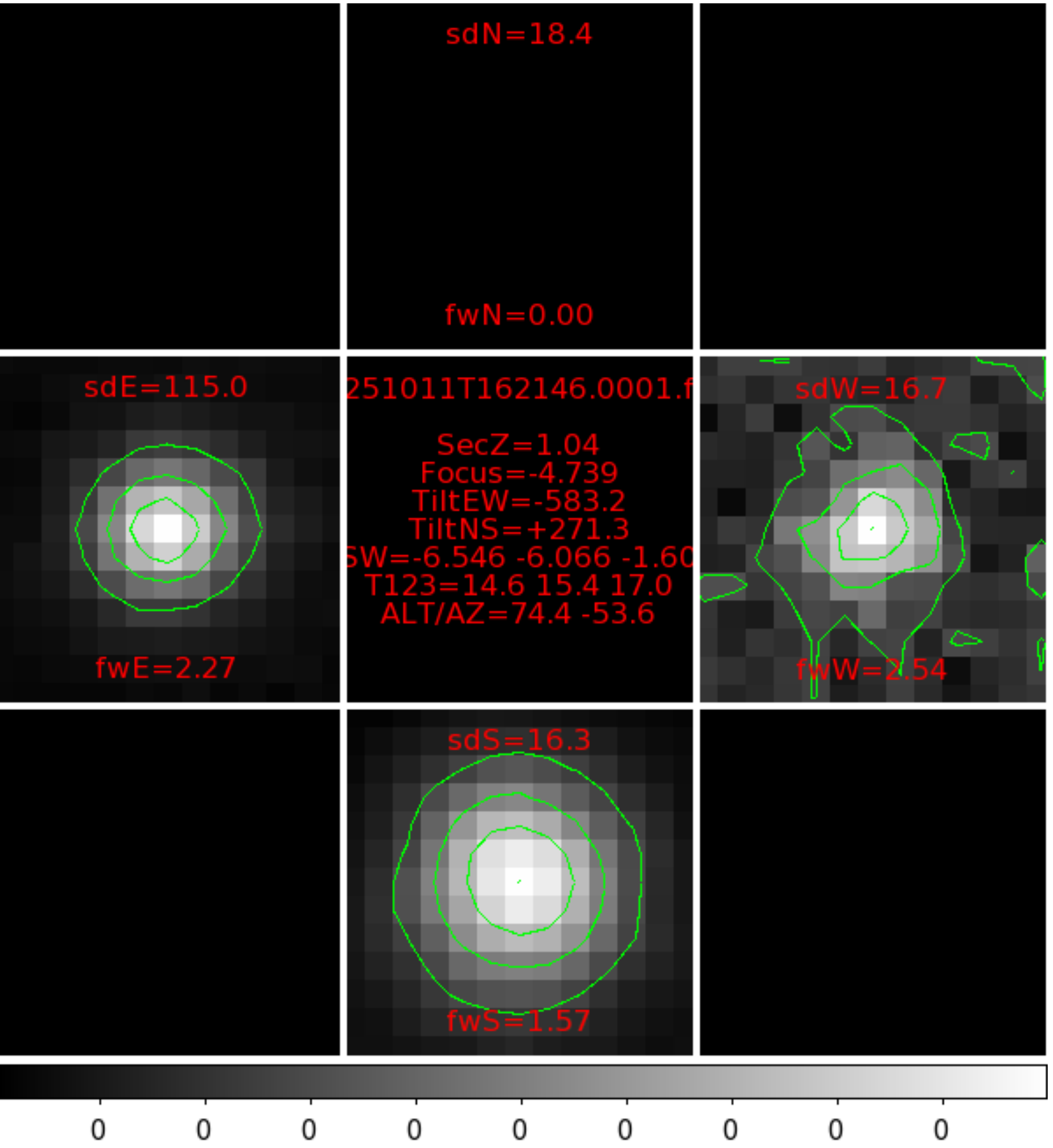
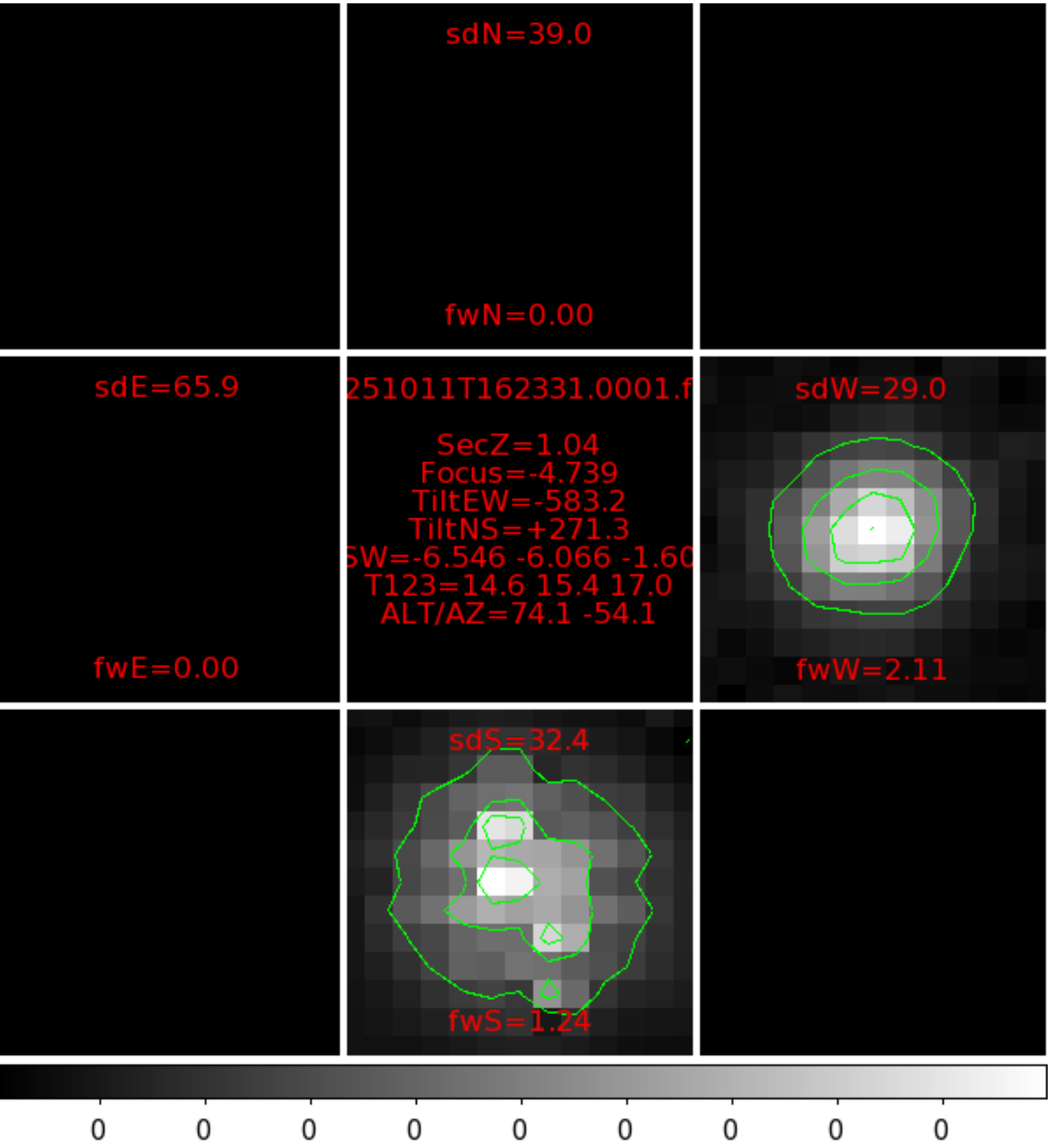
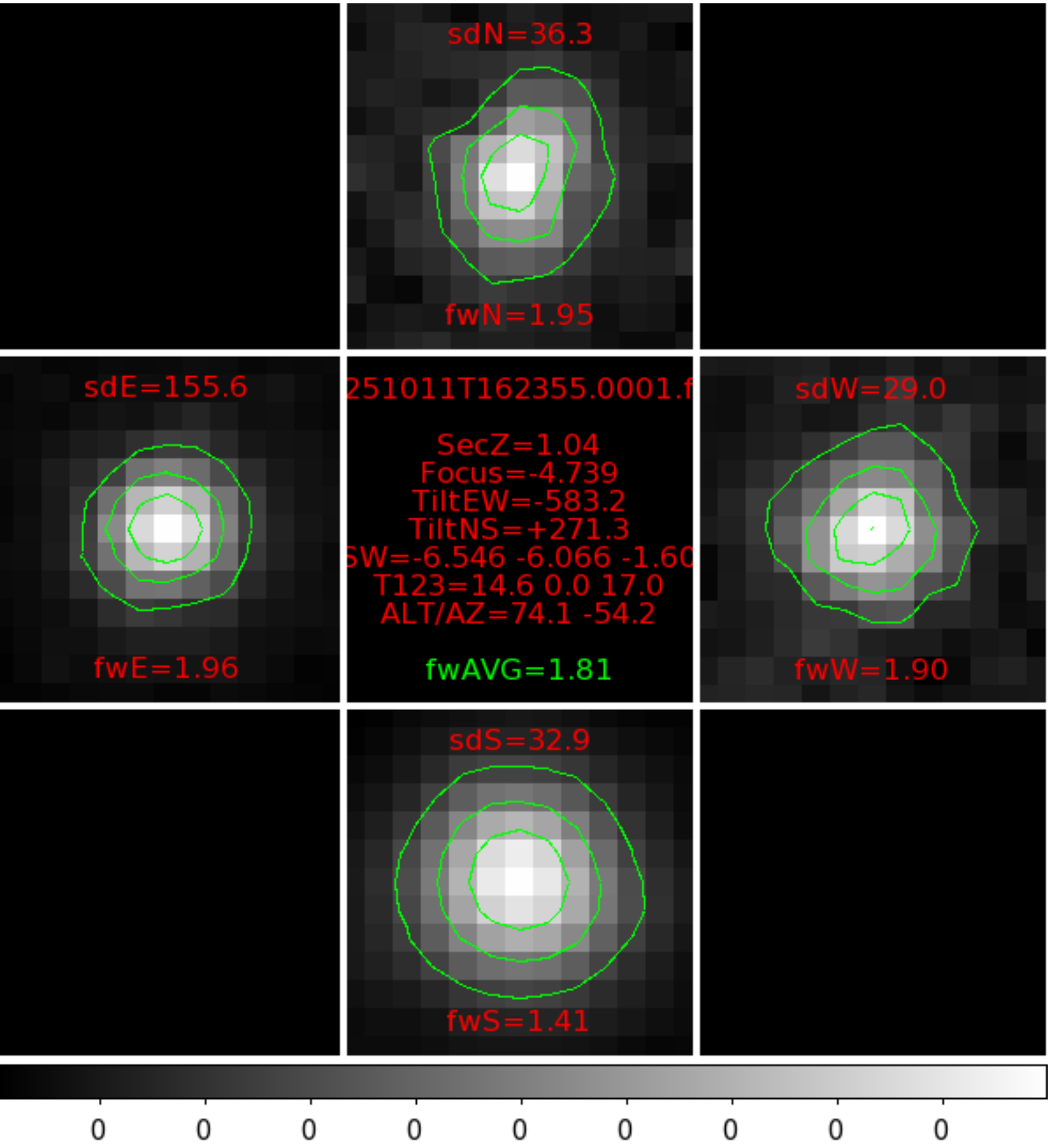
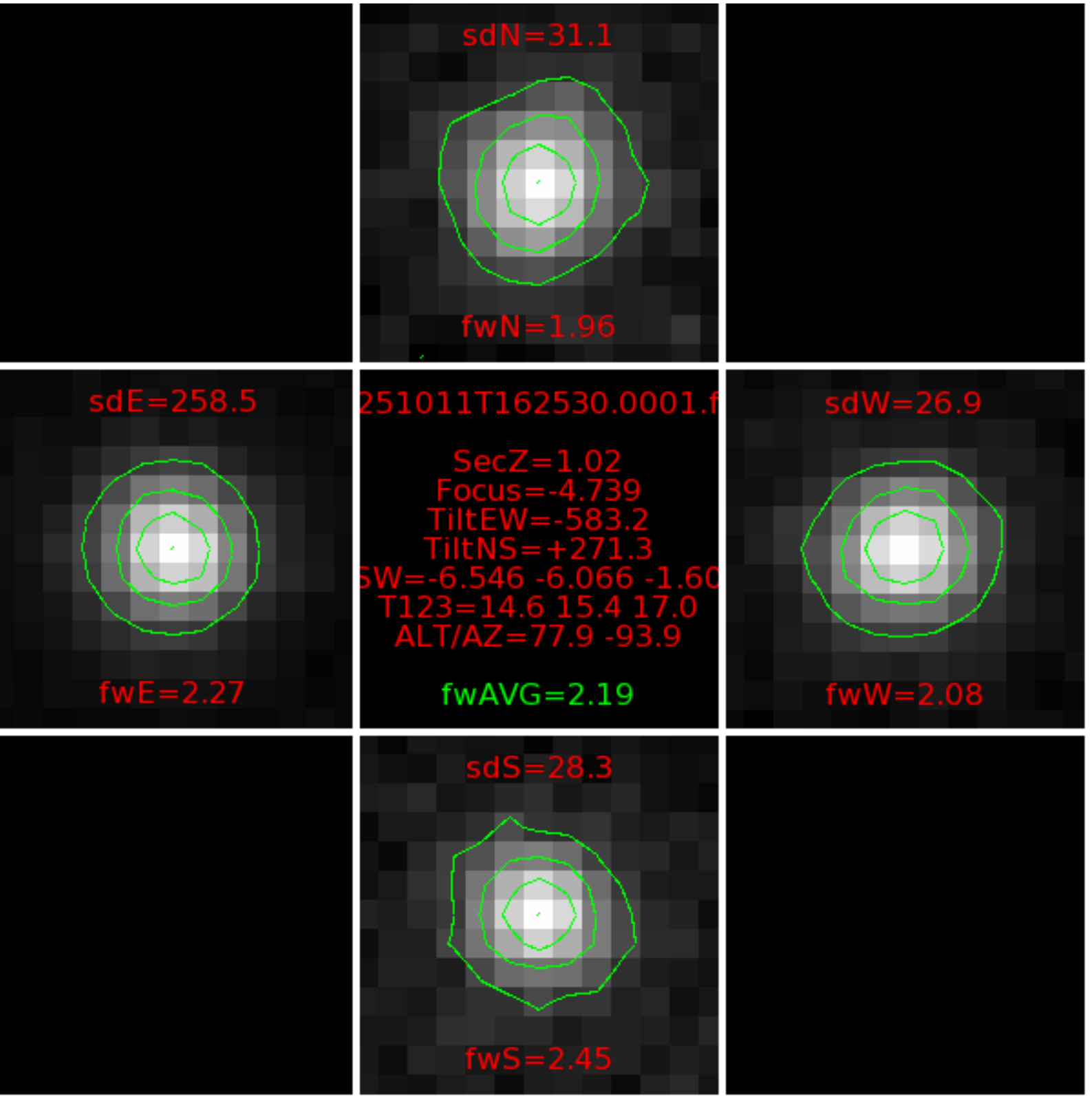
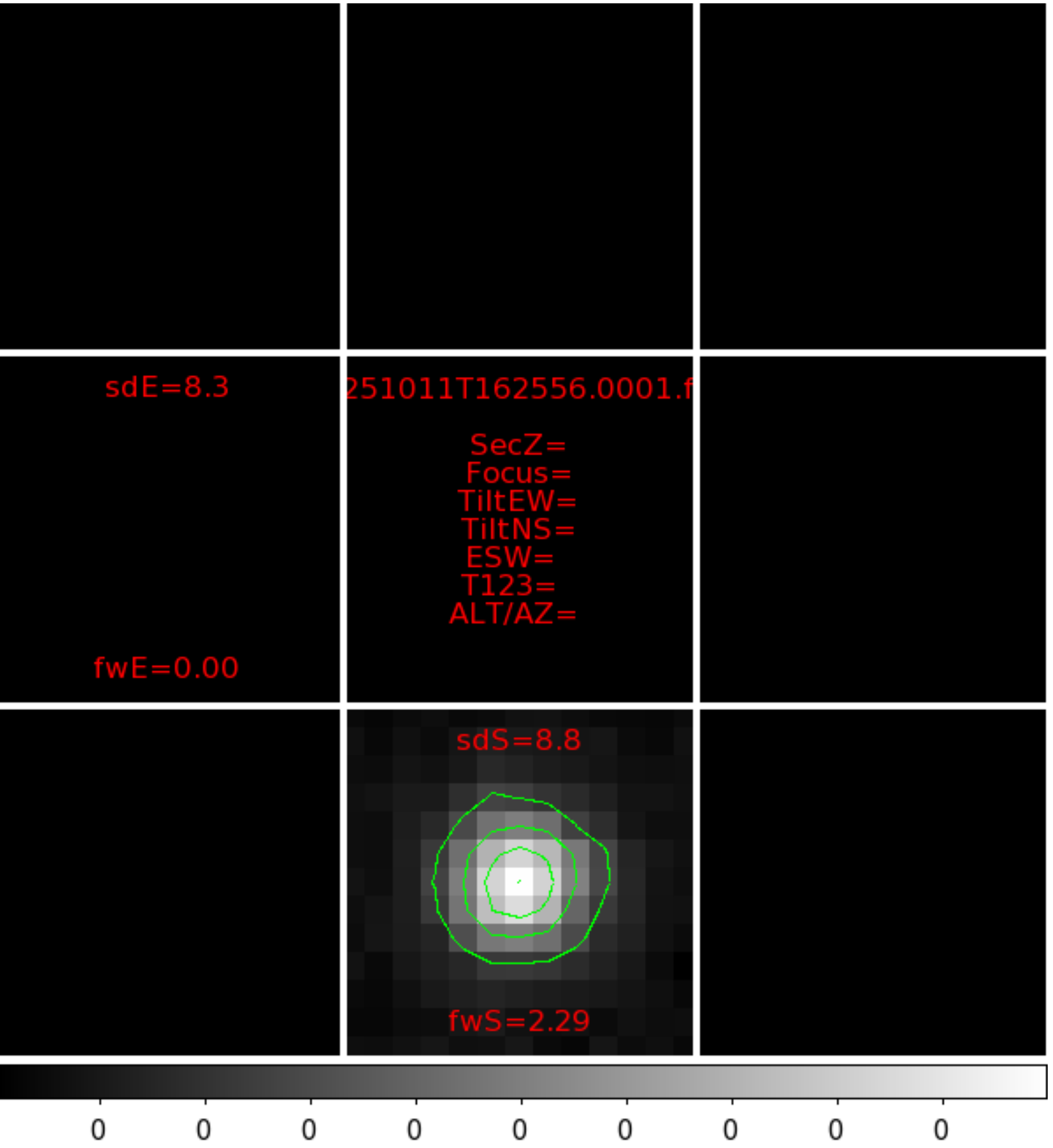

sdN=18.4
fwN=0.00
sdE=115.0
fwE=2.27
251011T162146.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=74.4 -53.6
sdW=16.7
fwW=2.54
sdS=16.3
fwS=1.57
0 0 0 0 0 0 0 0 0

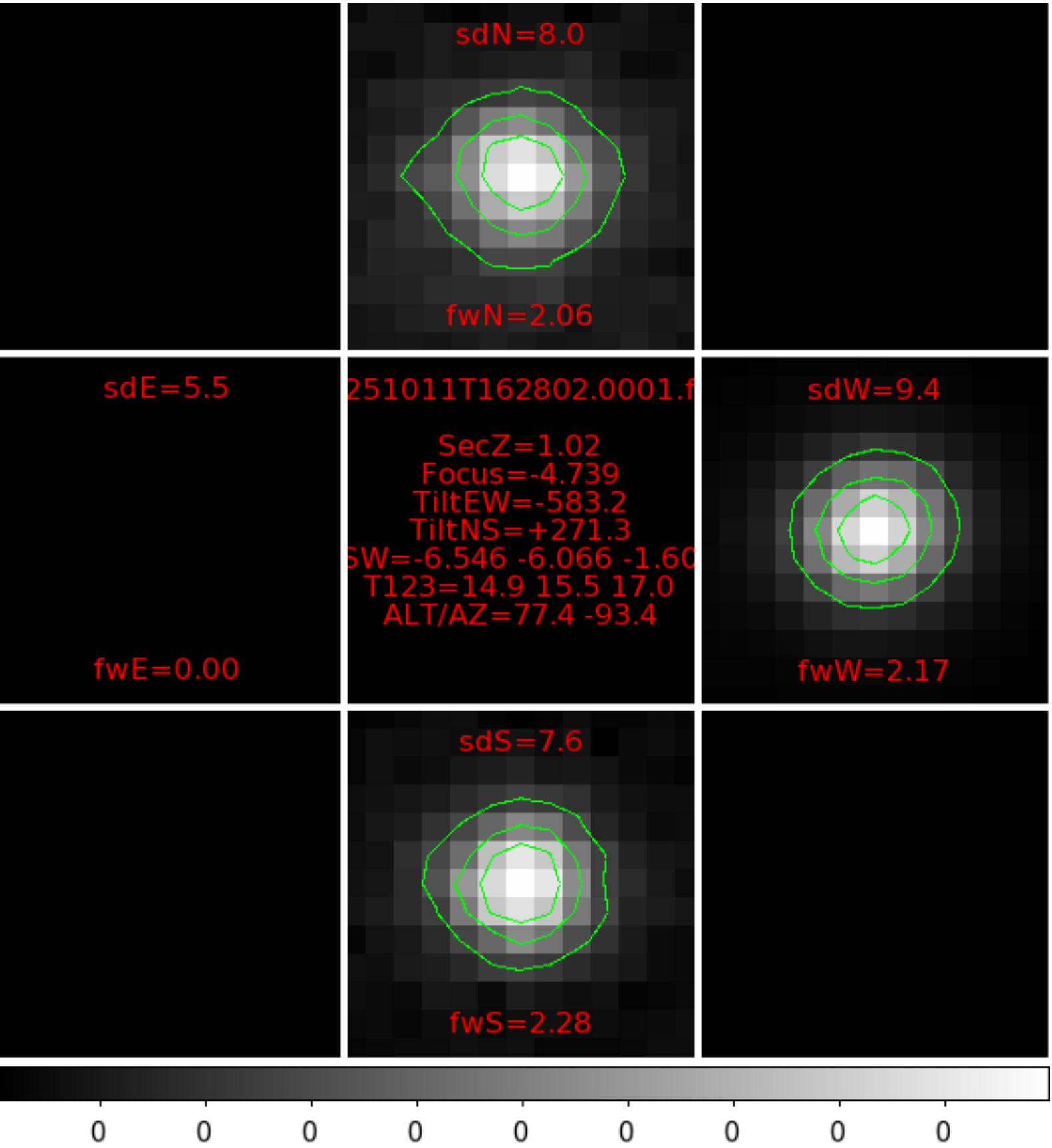

sdN=39.0
fwN=0.00
sdE=65.9
251011T162331.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=74.1 -54.1
fwE=0.00
sdW=29.0
fwW=2.11
sdS=32.4
fwS=1.24
0 0 0 0 0 0 0 0 0

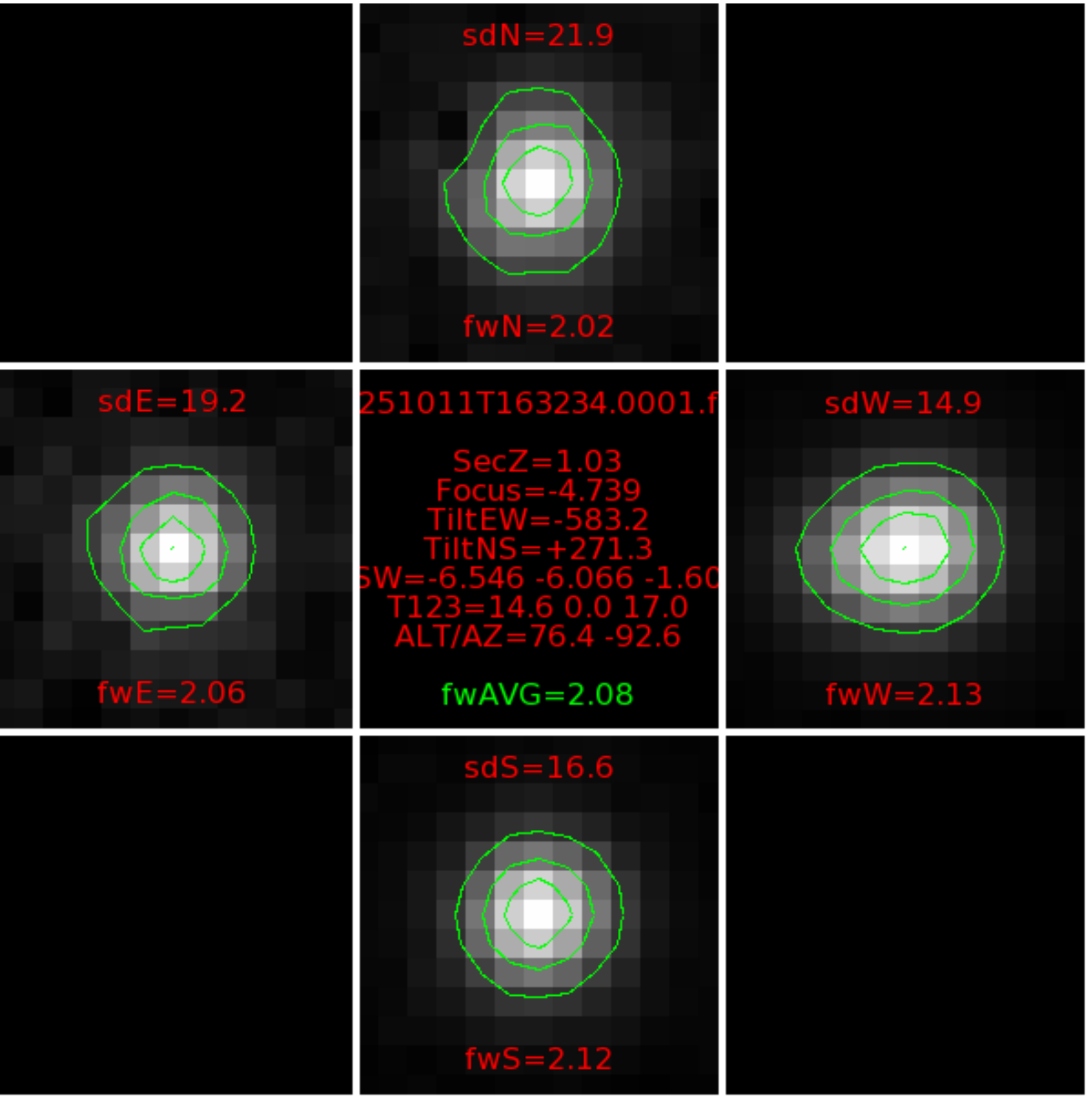

sdN=36.3
fwN=1.95
sdE=155.6
fwE=1.96
251011T162355.0001.f
SecZ=1.04
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 0.0 17.0
ALT/AZ=74.1 -54.2
fwAVG=1.81
sdW=29.0
fwW=1.90
sdS=32.9
fwS=1.41
0 0 0 0 0 0 0 0 0

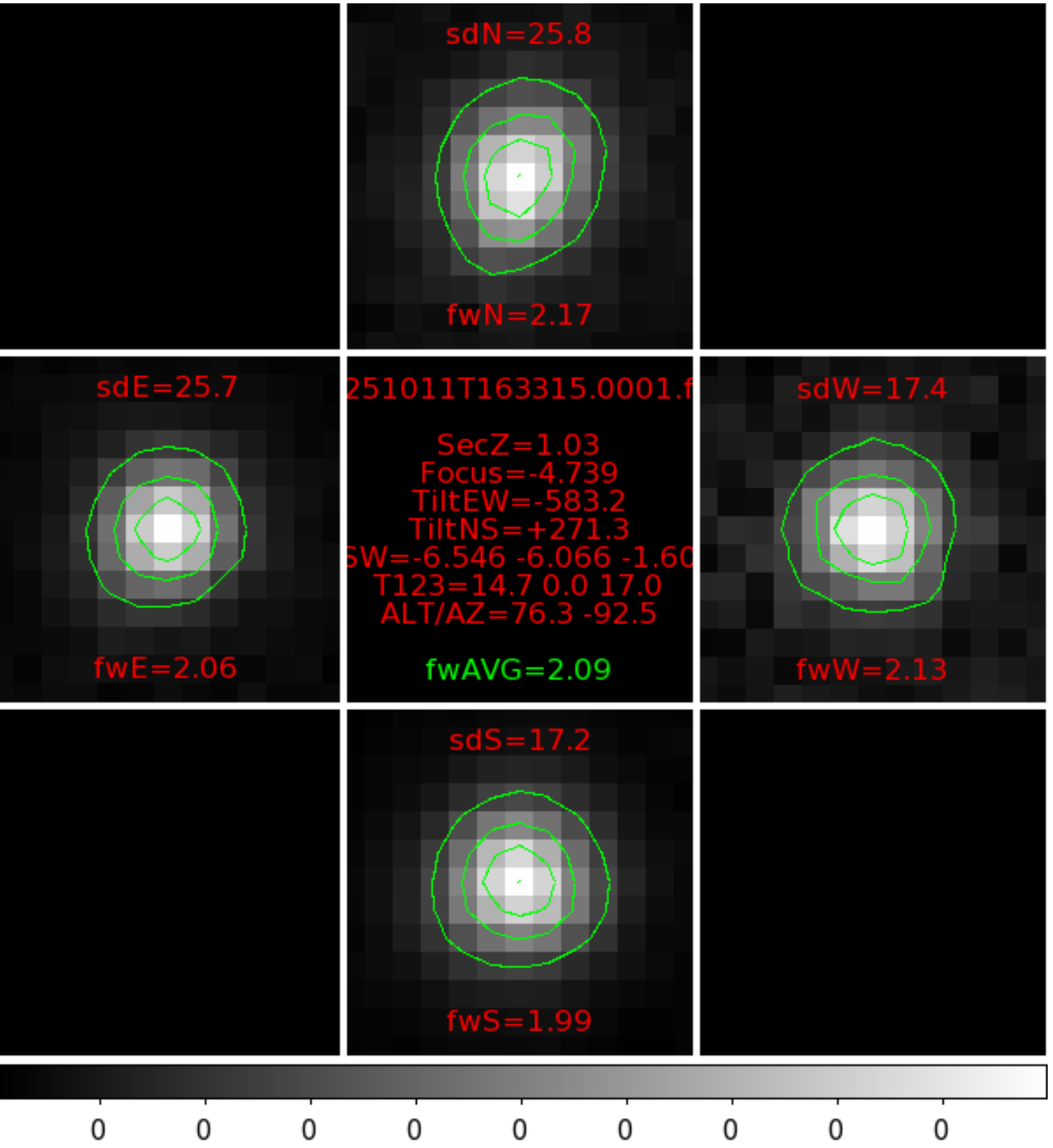

sdN=31.1
fwN=1.96
sdE=258.5
fwE=2.27
251011T162530.0001.f
SecZ=1.02
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 17.0
ALT/AZ=77.9 -93.9
fwAVG=2.19
sdW=26.9
fwW=2.08
sdS=28.3
fwS=2.45
0 0 0 0 0 0 0 0 0

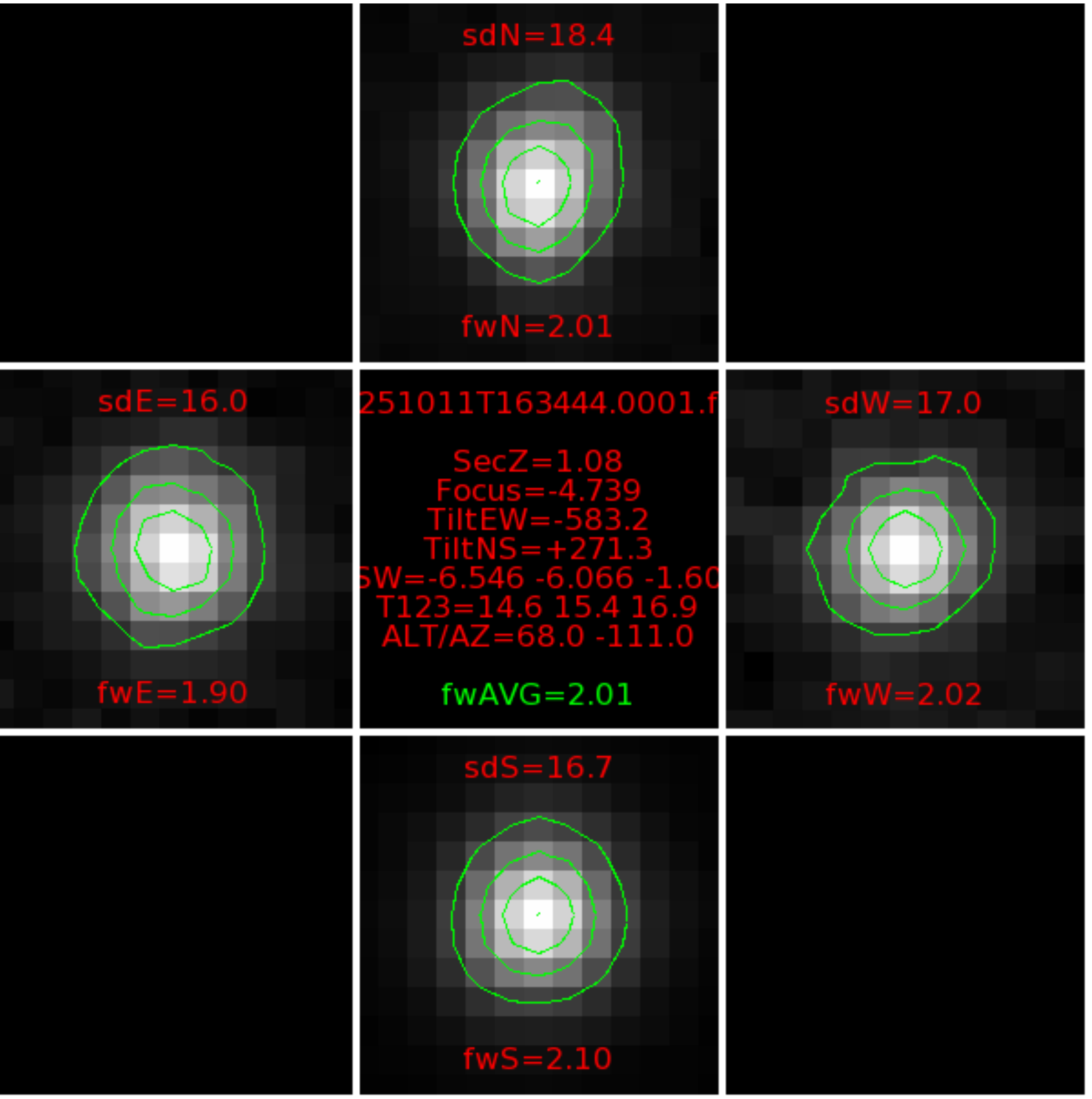

sdE=8.3
251011T162556.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=8.8
fwS=2.29
0
0
0
0
0
0
0
0
0

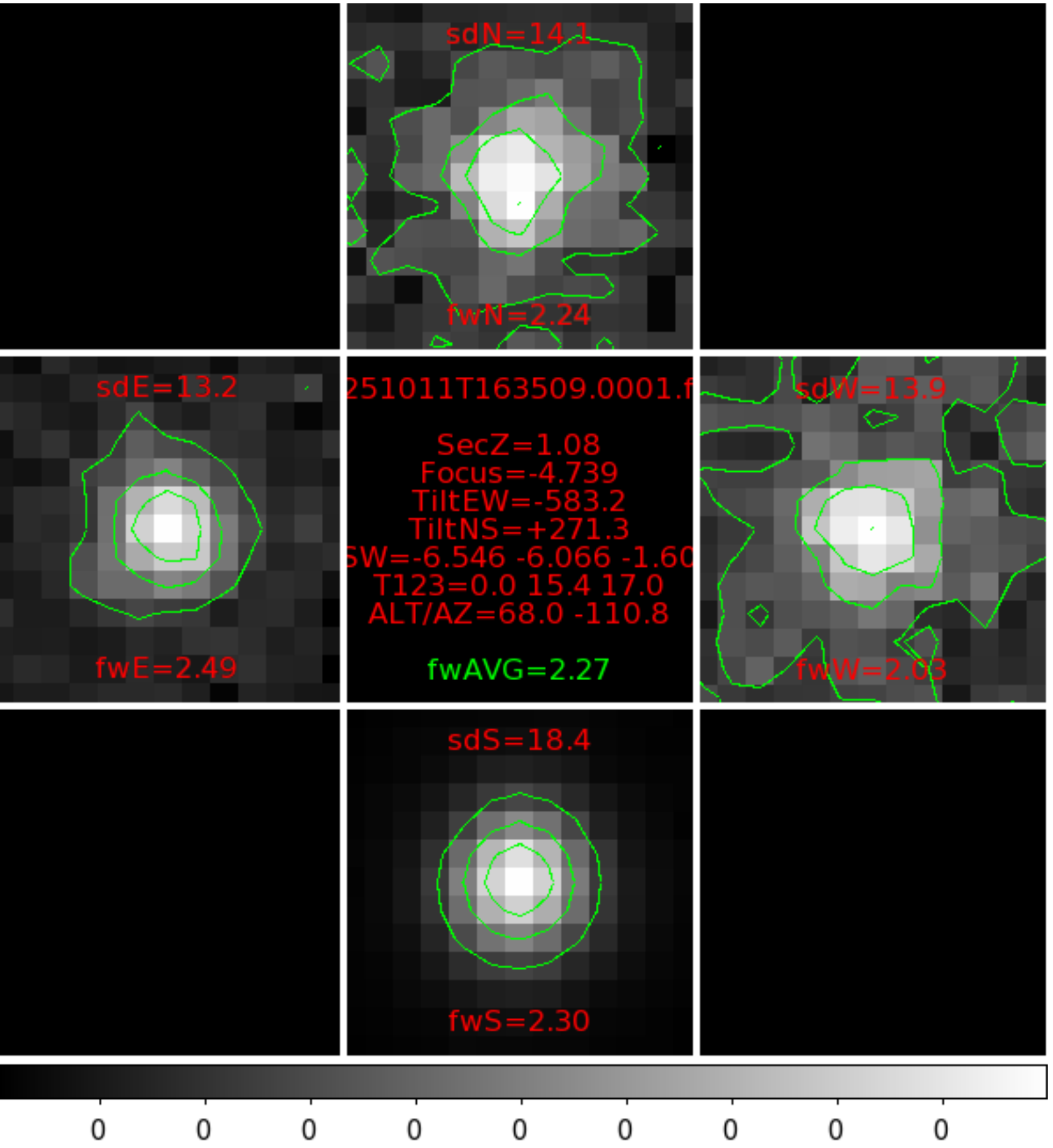
sdN=8.0
fwN=0.00
sdE=6.1
251011T162739.0001.f
SecZ=1.02
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.9 15.5 17.0
ALT/AZ=77.5 -93.5
sdW=20.3
fwE=0.00
fwW=0.00
sdS=9.4
fwS=0.00
0 0 0 0 0 0 0 0 0

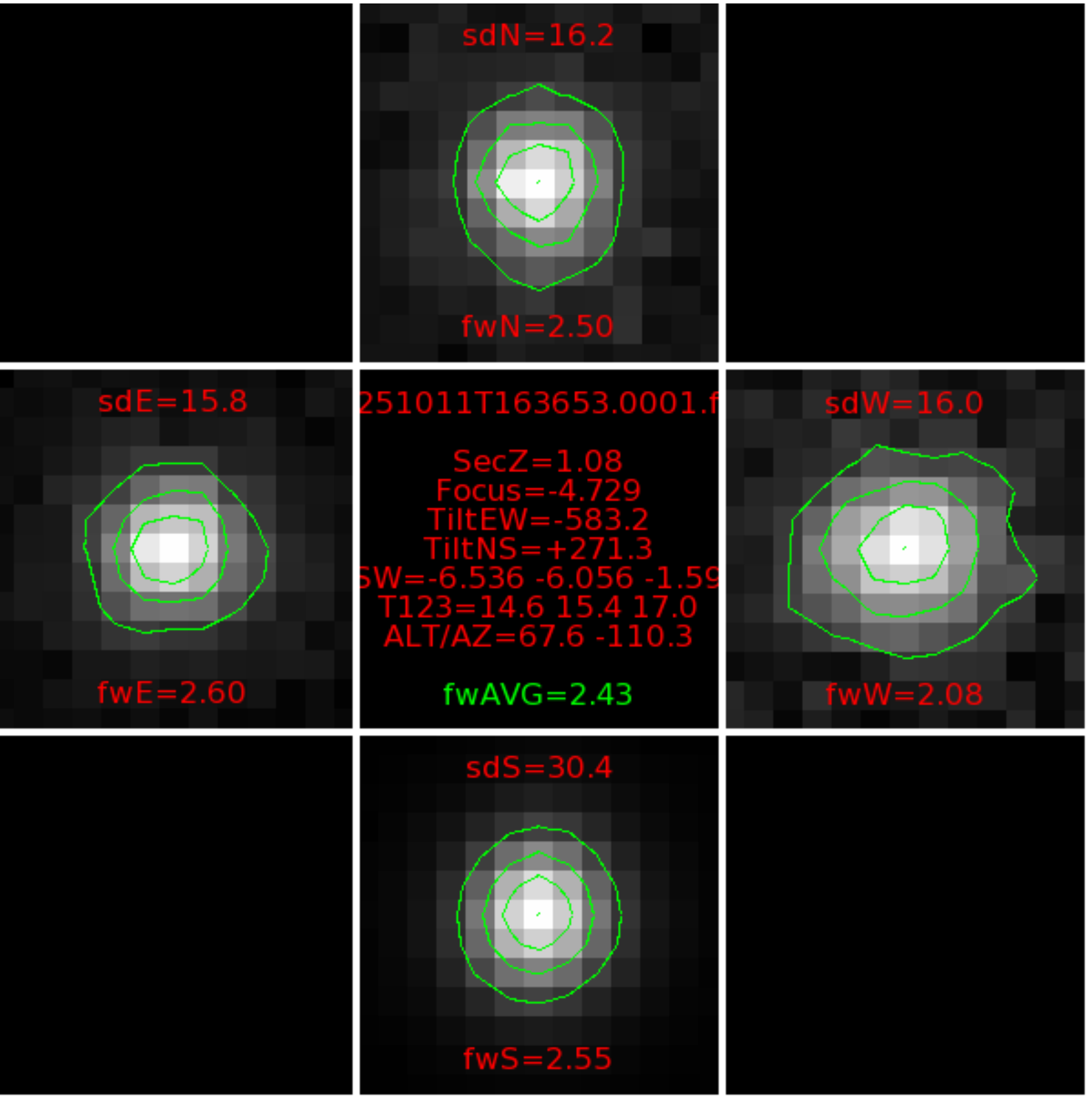

sdN=8.0
fwN=2.06
sdE=5.5
fwE=0.00
251011T162802.0001.f
SecZ=1.02
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.9 15.5 17.0
ALT/AZ=77.4 -93.4
sdW=9.4
fwW=2.17
sdS=7.6
fwS=2.28
0 0 0 0 0 0 0 0 0

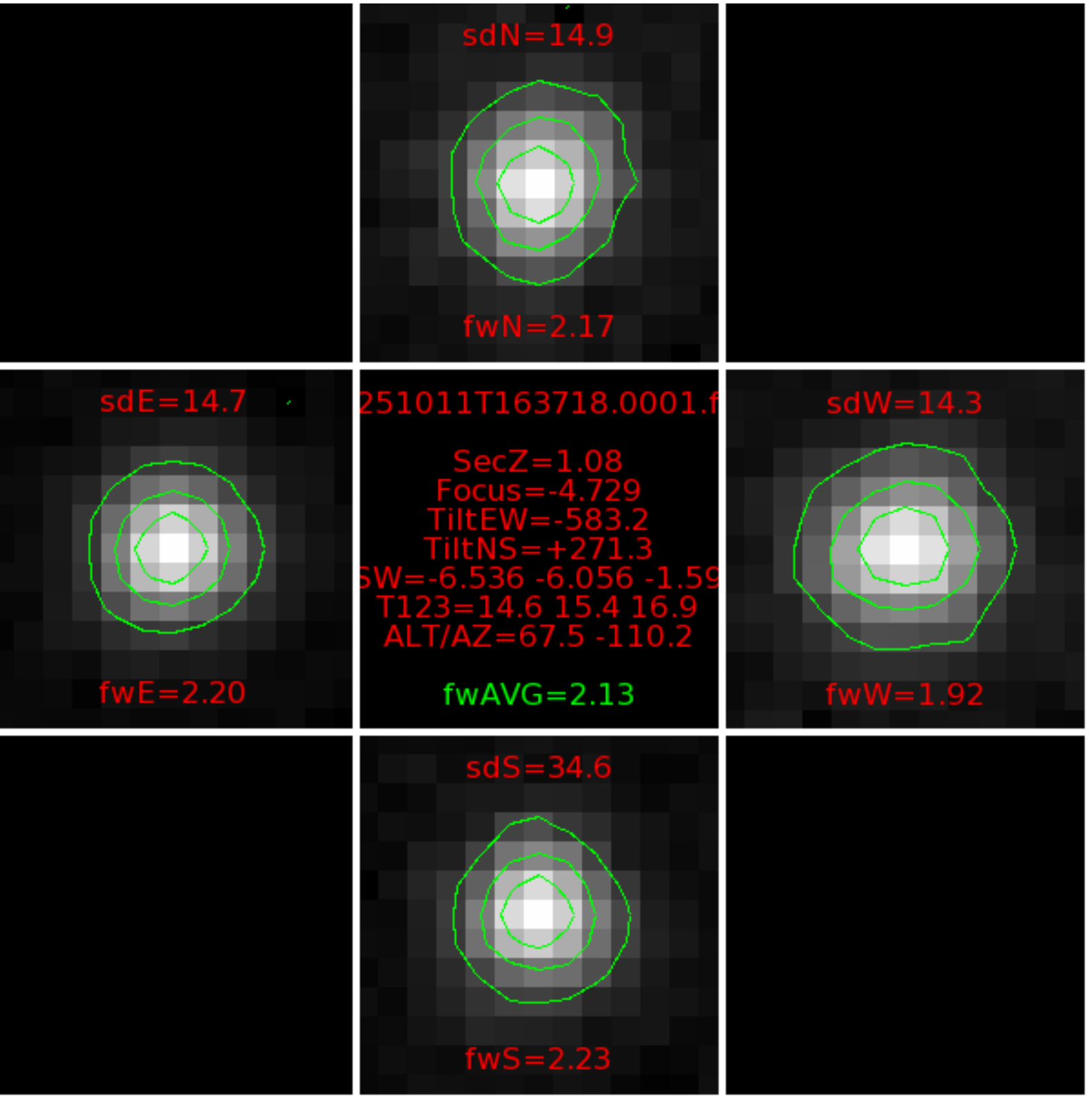

sdN=21.9
fwN=2.02
sdE=19.2
fwE=2.06
251011T163234.0001.f
SecZ=1.03
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 0.0 17.0
ALT/AZ=76.4 -92.6
fwAVG=2.08
sdW=14.9
fwW=2.13
sdS=16.6
fwS=2.12
0 0 0 0 0 0 0 0 0

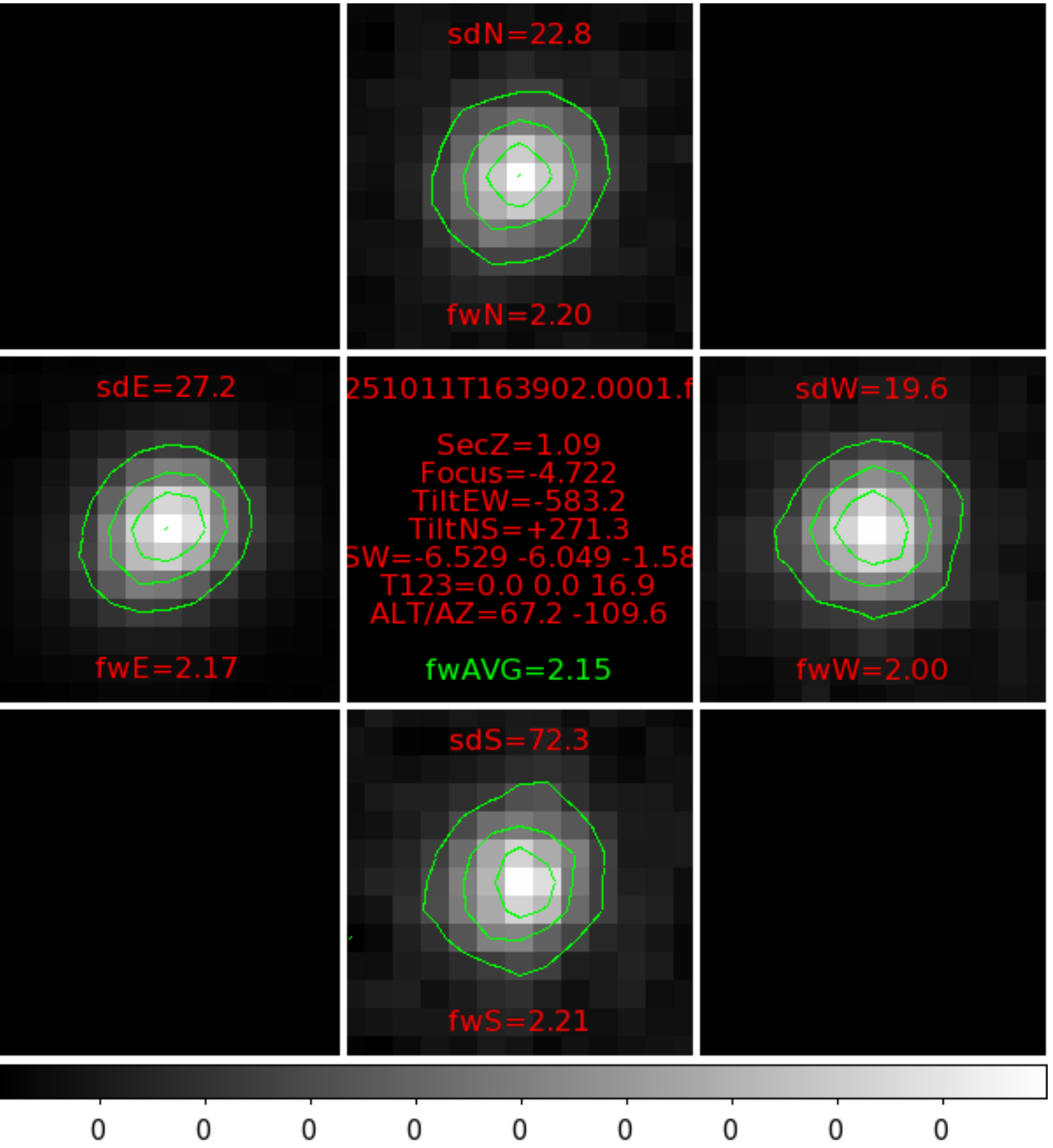

sdN=25.8
fwN=2.17
sdE=25.7
fwE=2.06
251011T163315.0001.f
SecZ=1.03
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.7 0.0 17.0
ALT/AZ=76.3 -92.5
fwAVG=2.09
sdW=17.4
fwW=2.13
sdS=17.2
fwS=1.99
0 0 0 0 0 0 0 0 0

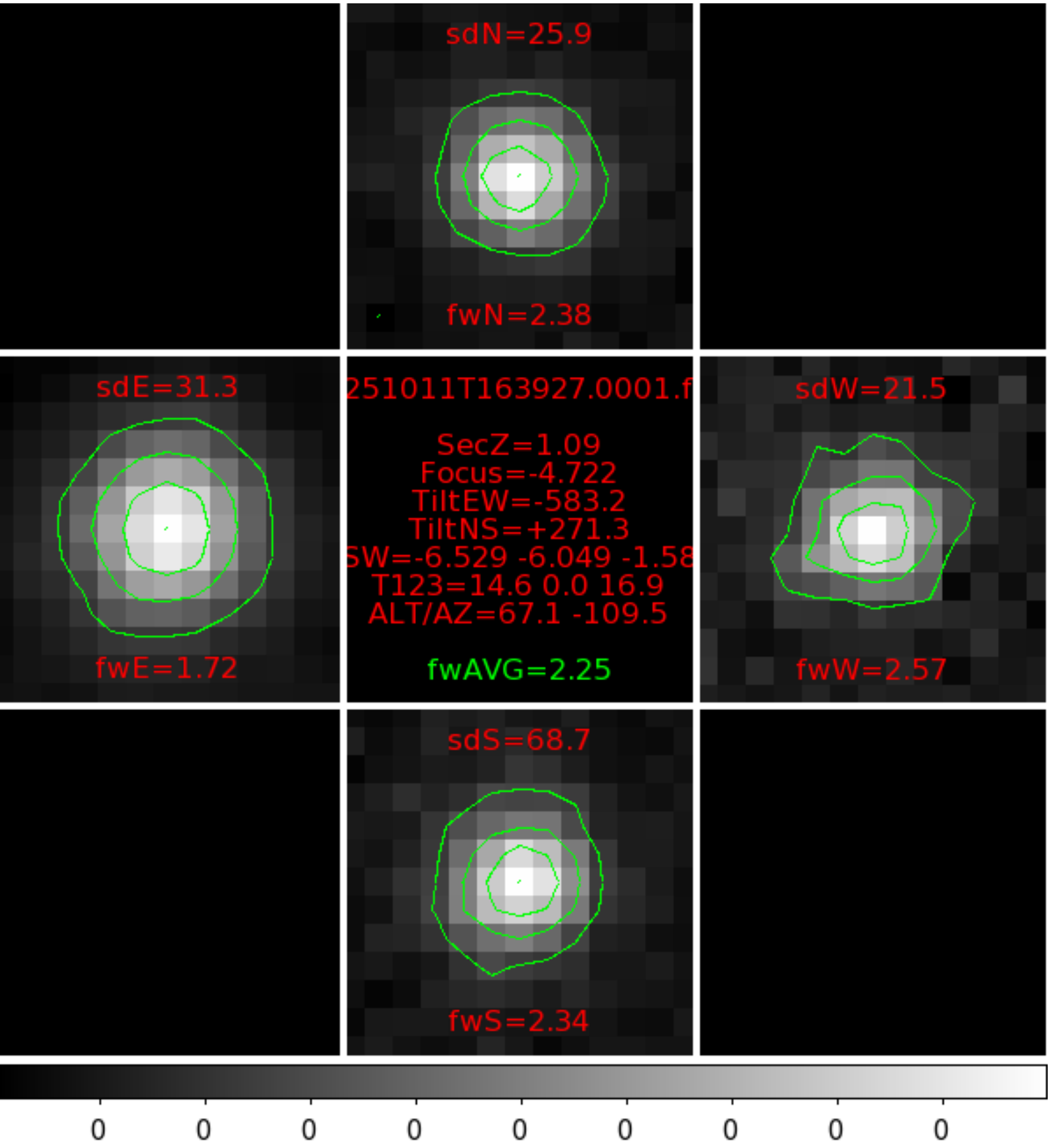

sdN=18.4
fwN=2.01
sdE=16.0
fwE=1.90
251011T163444.0001.f
SecZ=1.08
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=14.6 15.4 16.9
ALT/AZ=68.0 -111.0
fwAVG=2.01
sdW=17.0
fwW=2.02
sdS=16.7
fwS=2.10
0 0 0 0 0 0 0 0 0

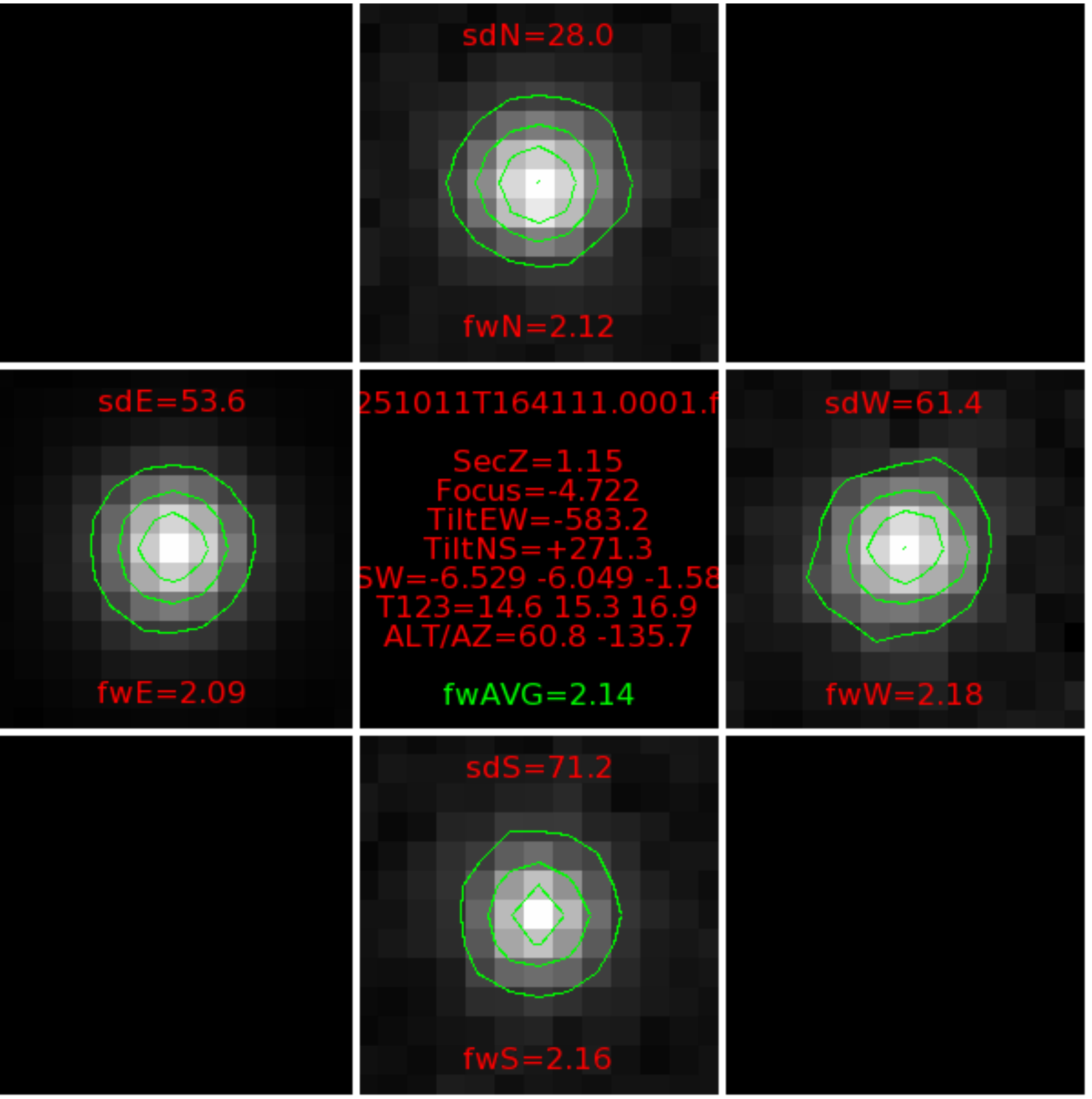

sdN=14.1
fwN=2.24
sdE=13.2
fwE=2.49
251011T163509.0001.f
SecZ=1.08
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.3
SW=-6.546 -6.066 -1.60
T123=0.0 15.4 17.0
ALT/AZ=68.0 -110.8
fwAVG=2.27
sdW=13.9
fwW=2.03
sdS=18.4
fwS=2.30
0 0 0 0 0 0 0 0 0

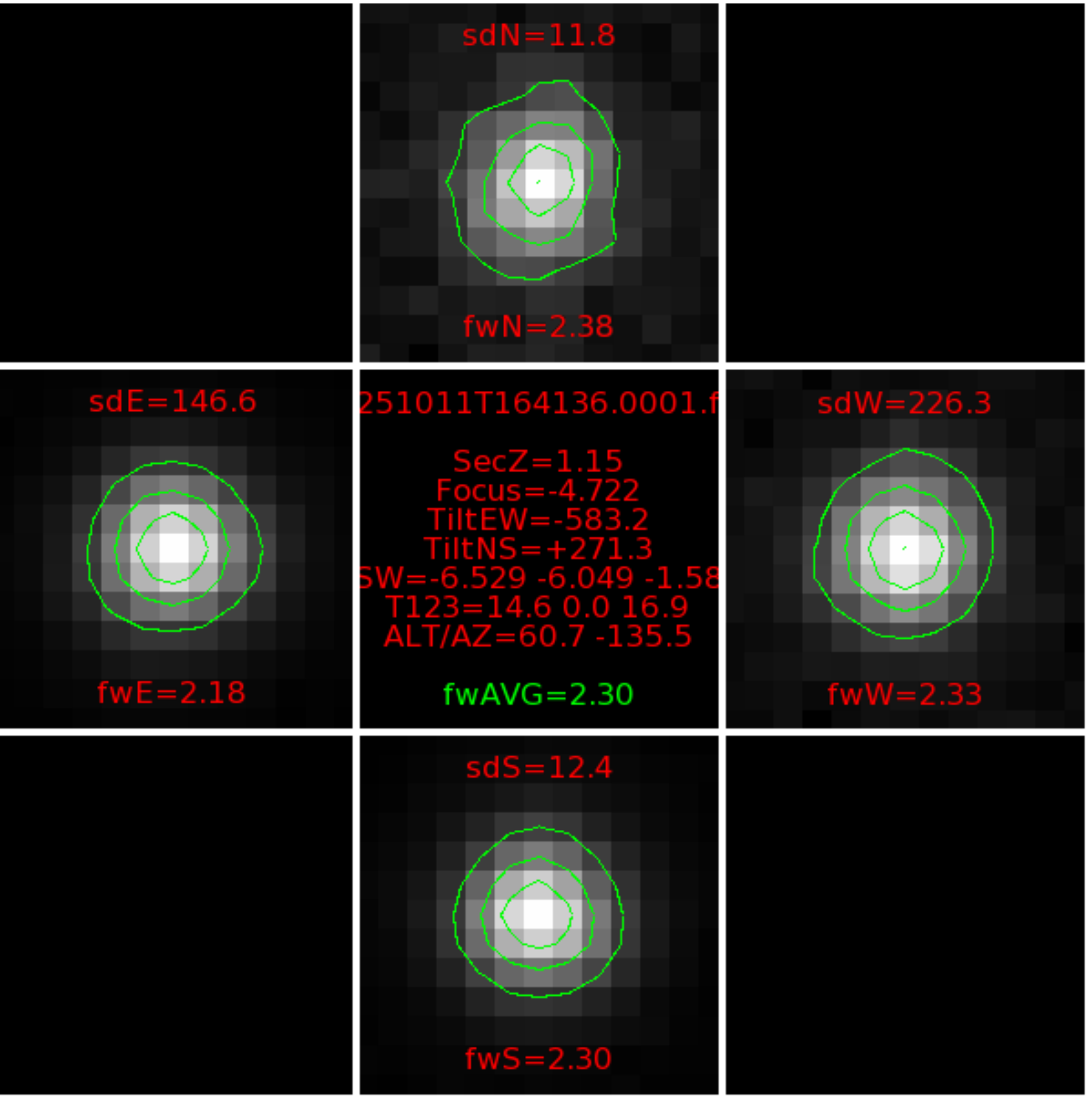

sdN=16.2
fwN=2.50
sdE=15.8
fwE=2.60
251011T163653.0001.f
SecZ=1.08
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.6 15.4 17.0
ALT/AZ=67.6 -110.3
fwAVG=2.43
sdW=16.0
fwW=2.08
sdS=30.4
fwS=2.55
0 0 0 0 0 0 0 0 0

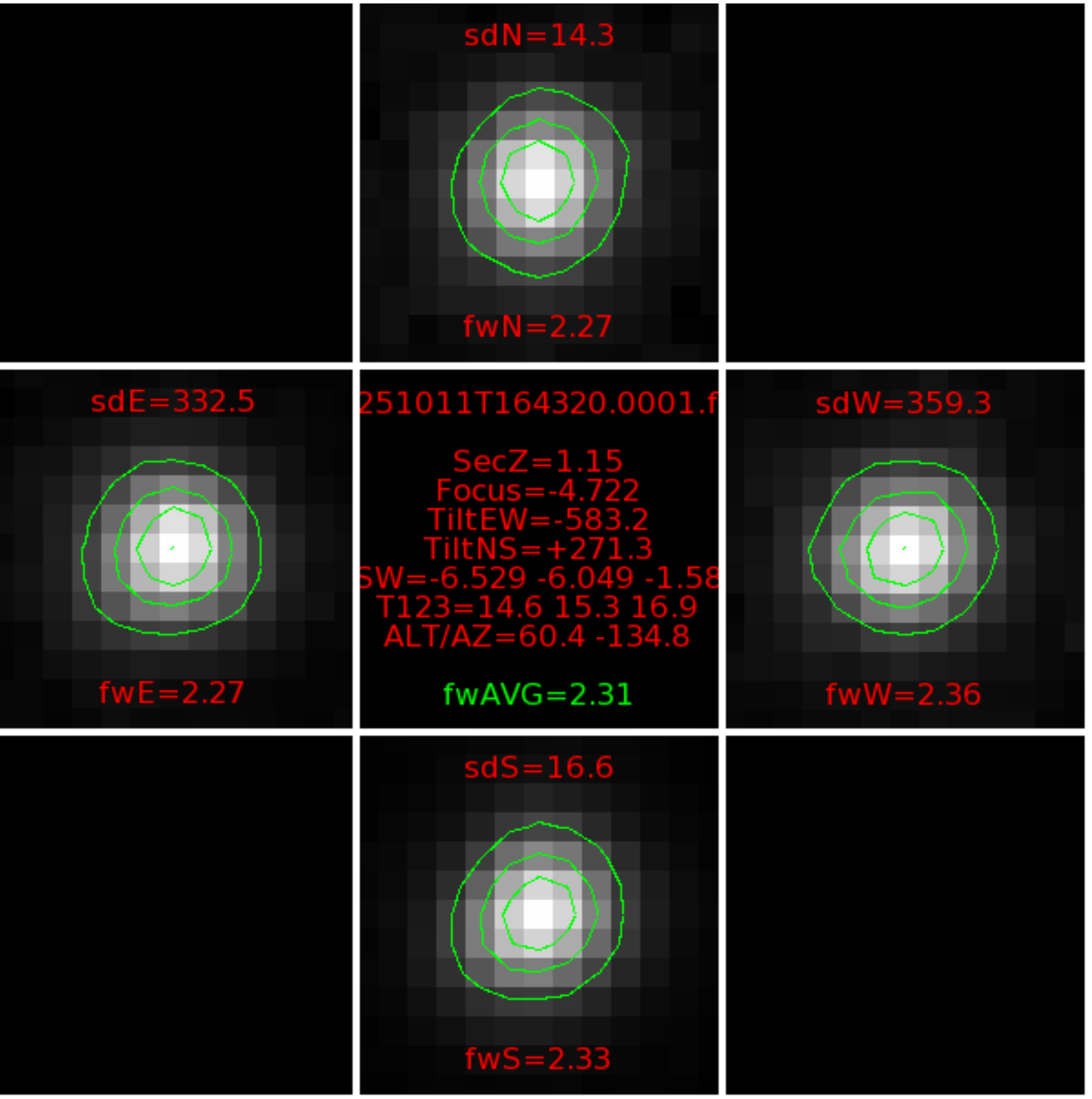

sdN=14.9
fwN=2.17
sdE=14.7
fwE=2.20
251011T163718.0001.f
SecZ=1.08
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.3
SW=-6.536 -6.056 -1.59
T123=14.6 15.4 16.9
ALT/AZ=67.5 -110.2
fwAVG=2.13
sdW=14.3
fwW=1.92
sdS=34.6
fwS=2.23
0 0 0 0 0 0 0 0 0

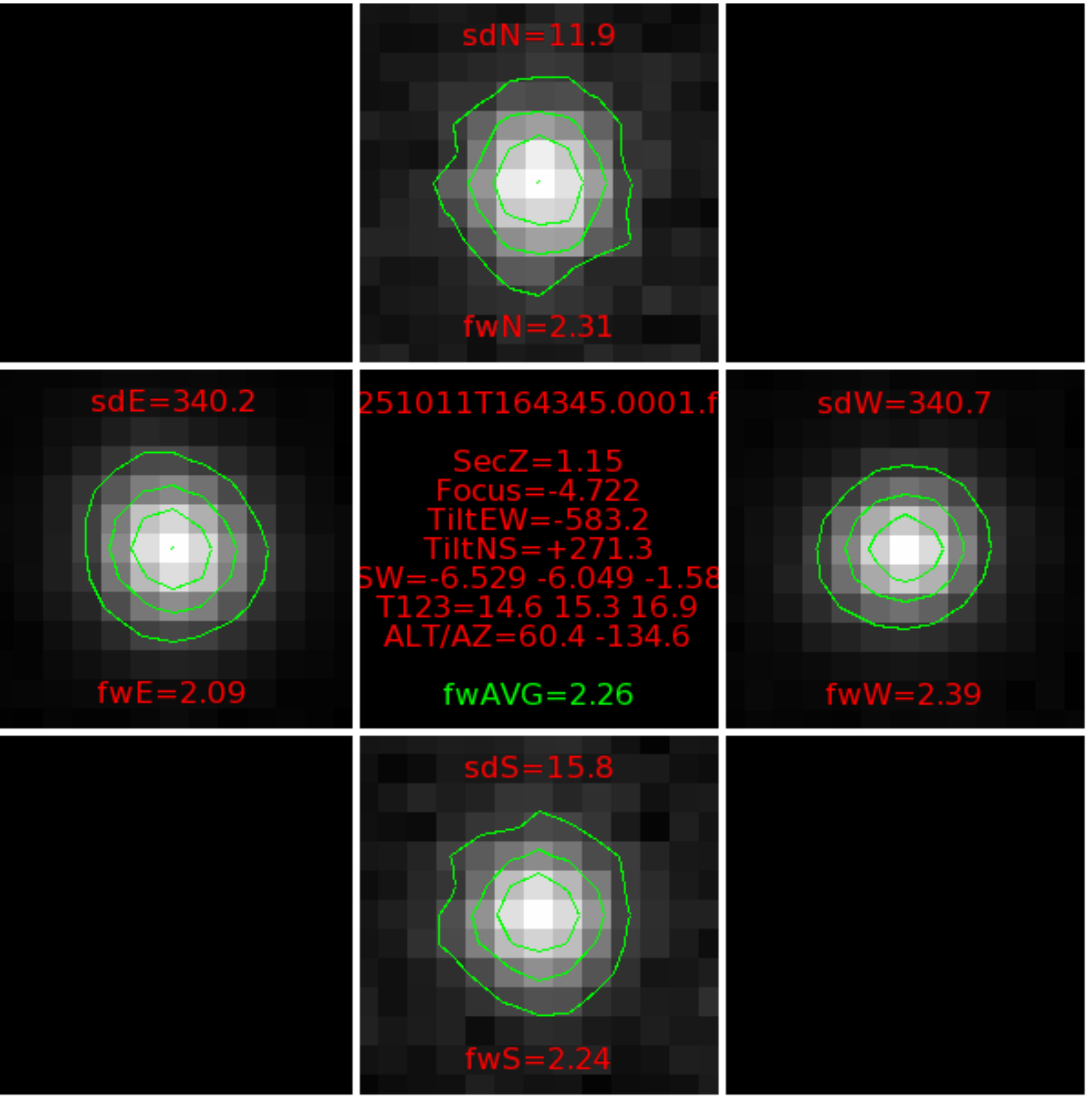

sdN=22.8
fwN=2.20
sdE=27.2
fwE=2.17
251011T163902.0001.f
SecZ=1.09
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=0.0 0.0 16.9
ALT/AZ=67.2 -109.6
fwAVG=2.15
sdW=19.6
fwW=2.00
sdS=72.3
fwS=2.21
0 0 0 0 0 0 0 0 0

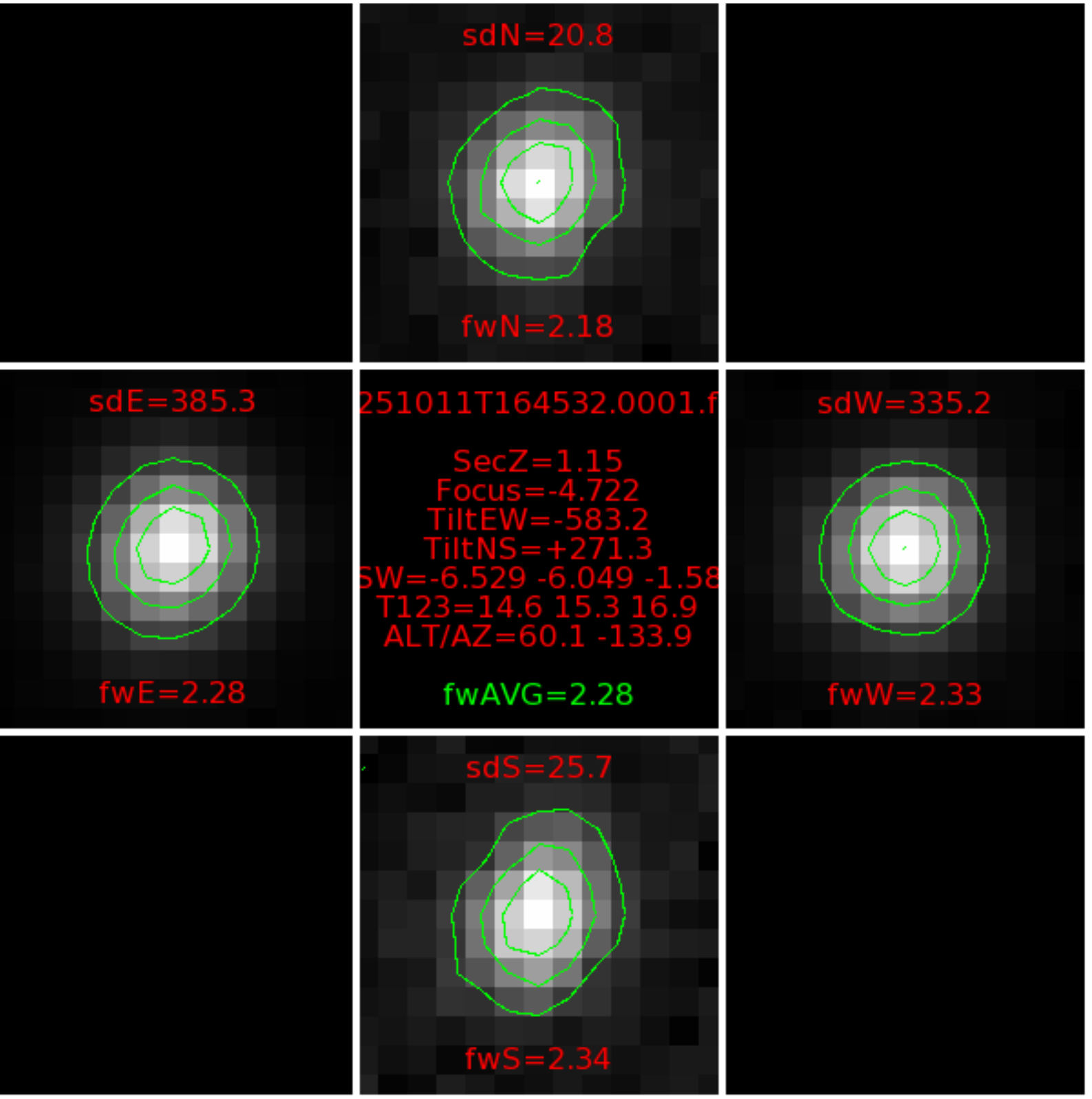

sdN=25.9
fwN=2.38
sdE=31.3
fwE=1.72
251011T163927.0001.f
SecZ=1.09
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 0.0 16.9
ALT/AZ=67.1 -109.5
fwAVG=2.25
sdW=21.5
fwW=2.57
sdS=68.7
fwS=2.34
0 0 0 0 0 0 0 0 0

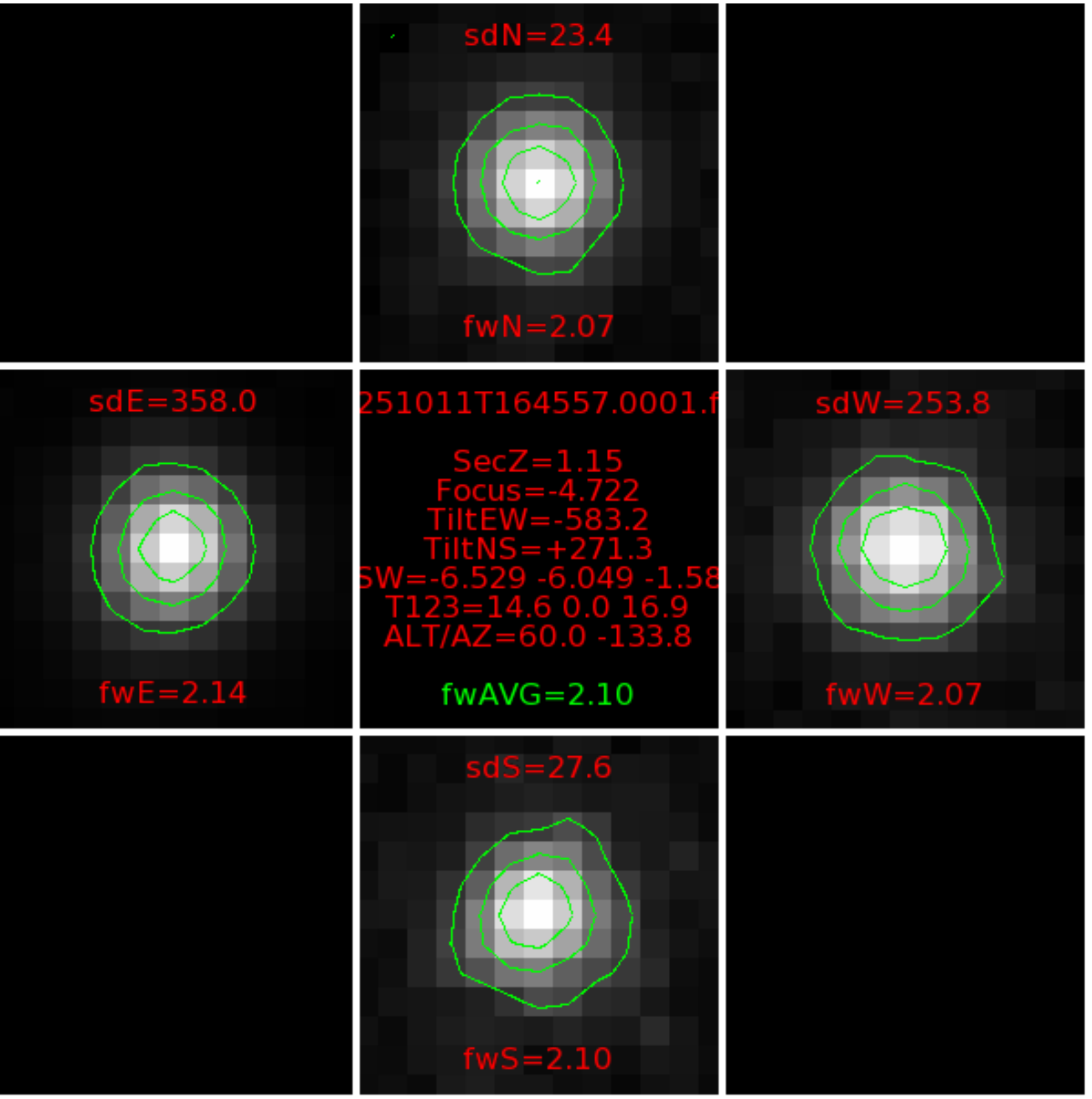

sdN=28.0
fwN=2.12
sdE=53.6
fwE=2.09
251011T164111.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=60.8 -135.7
fwAVG=2.14
sdW=61.4
fwW=2.18
sdS=71.2
fwS=2.16
0 0 0 0 0 0 0 0 0

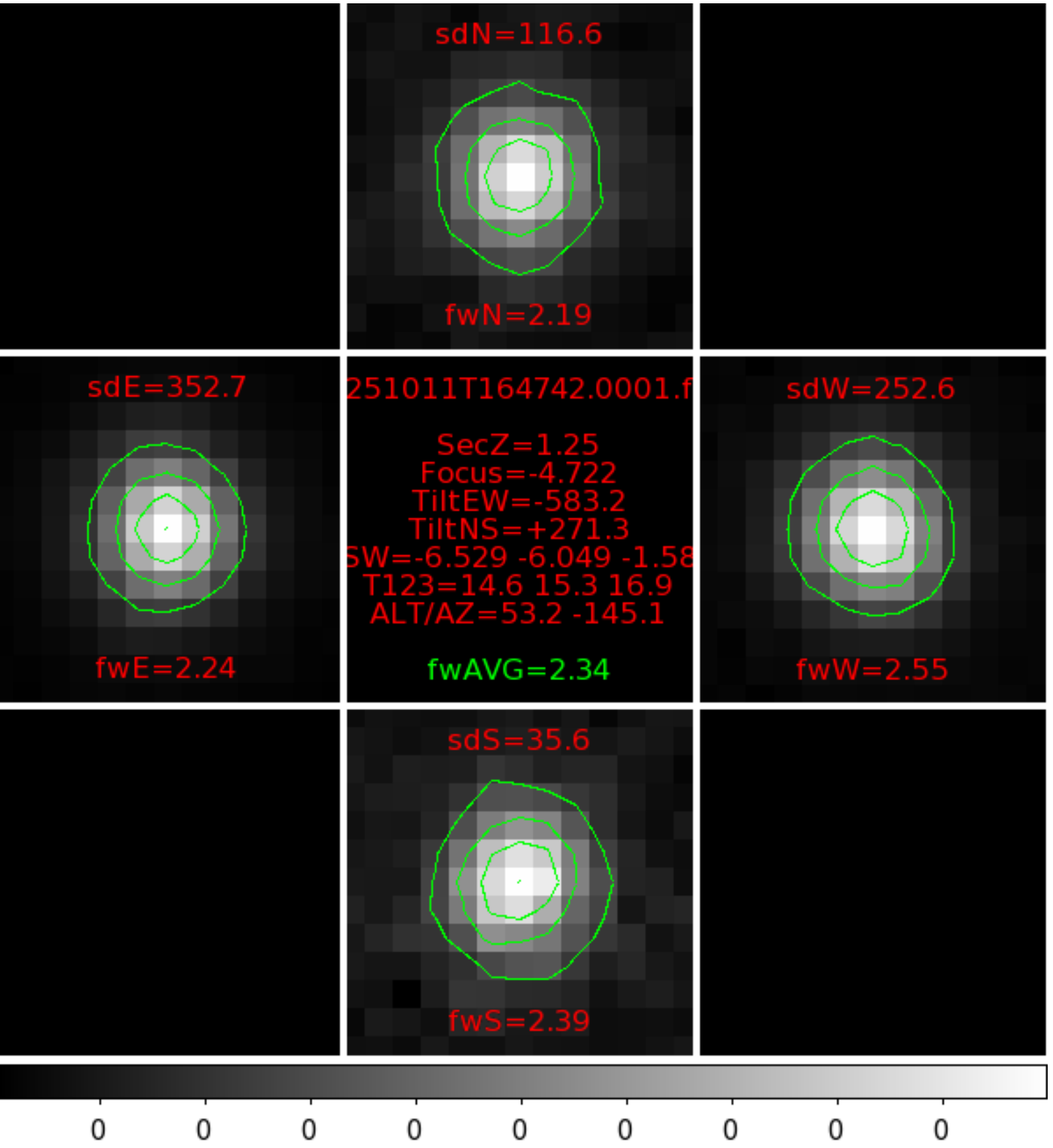

sdN=11.8
fwN=2.38
sdE=146.6
fwE=2.18
251011T164136.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 0.0 16.9
ALT/AZ=60.7 -135.5
fwAVG=2.30
sdW=226.3
fwW=2.33
sdS=12.4
fwS=2.30
0 0 0 0 0 0 0 0 0

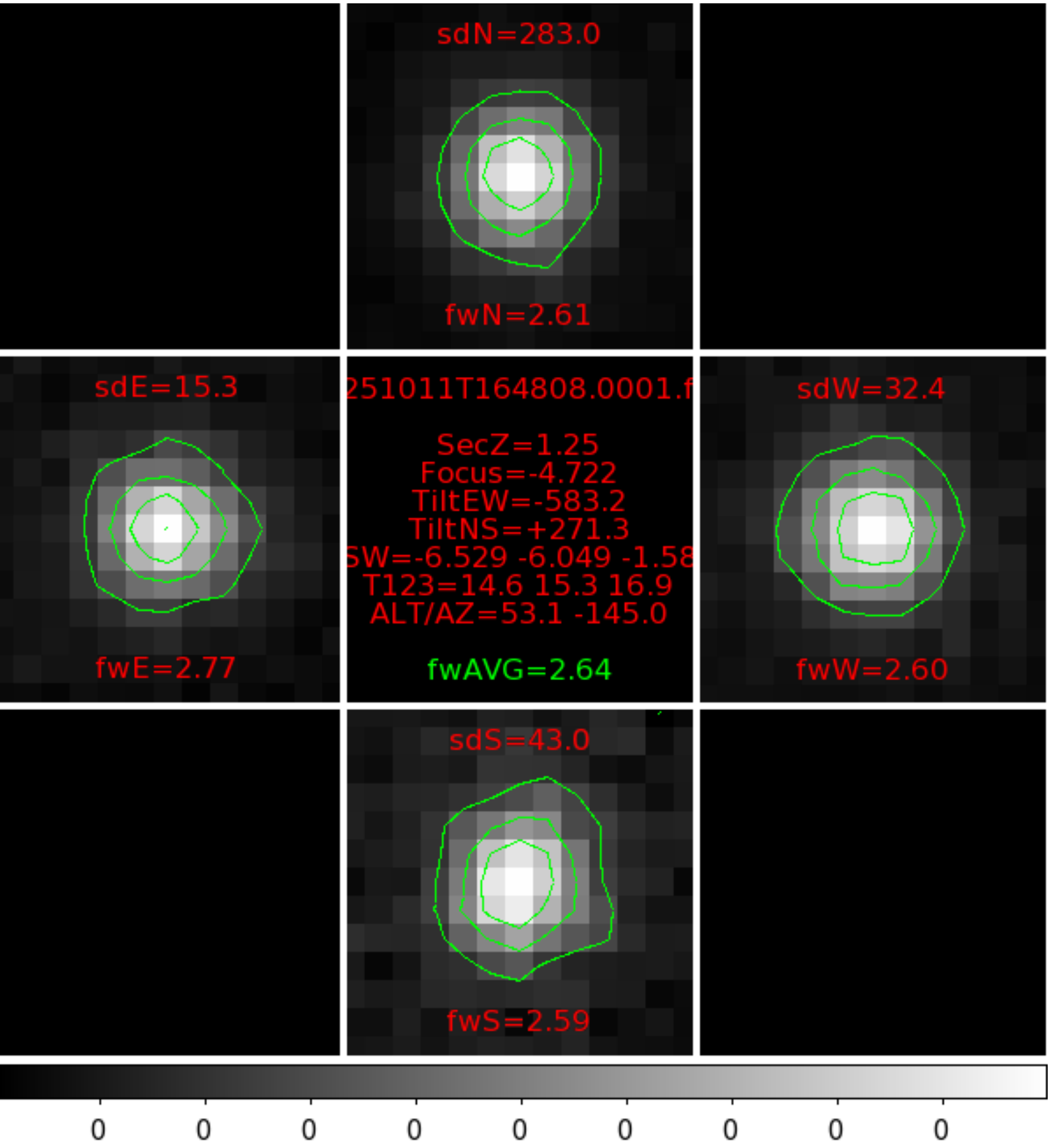

sdN=14.3
fwN=2.27
sdE=332.5
fwE=2.27
251011T164320.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=60.4 -134.8
fwAVG=2.31
sdW=359.3
fwW=2.36
sdS=16.6
fwS=2.33
0 0 0 0 0 0 0 0 0

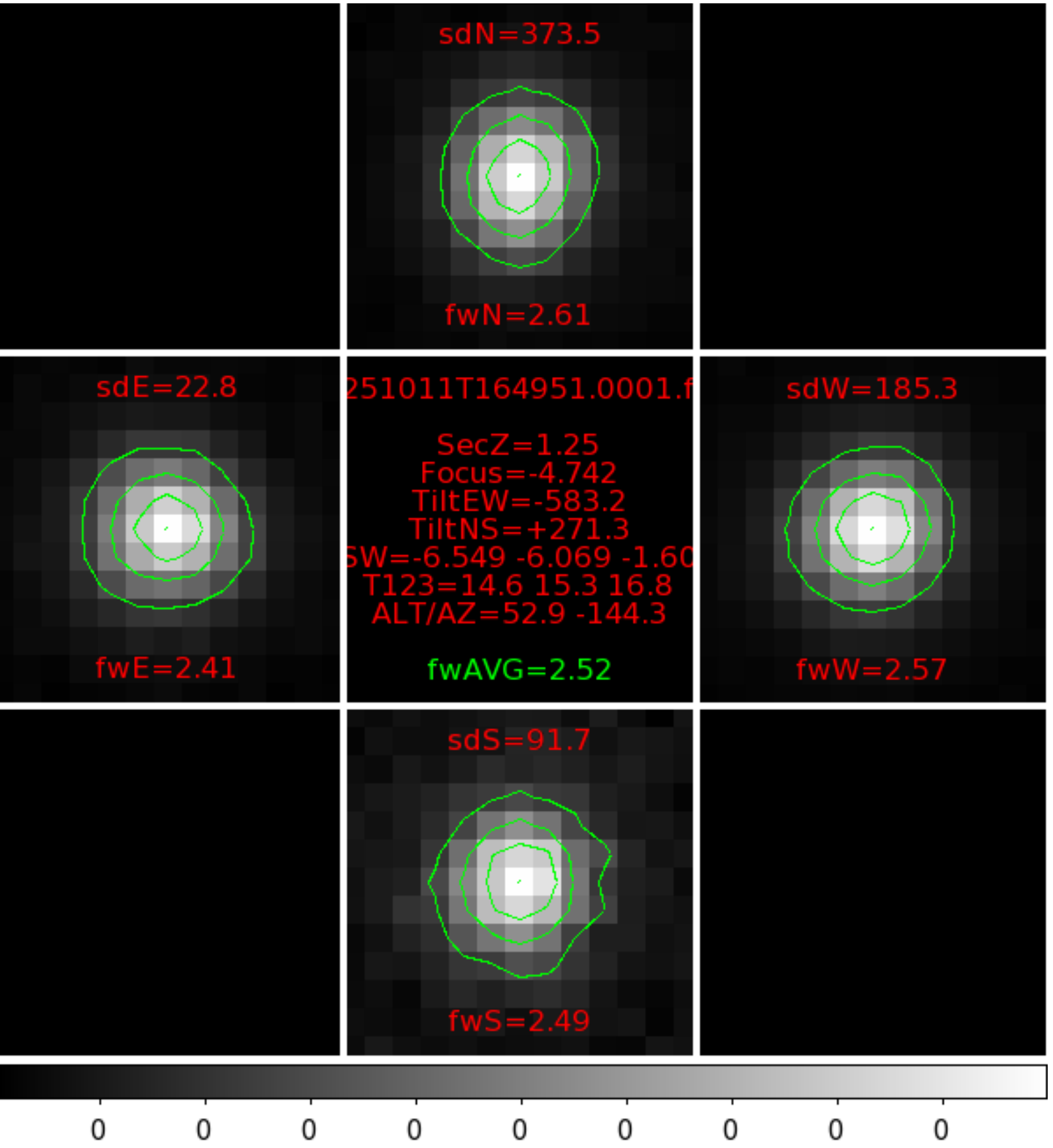

sdN=11.9
fwN=2.31
sdE=340.2
fwE=2.09
251011T164345.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=60.4 -134.6
fwAVG=2.26
sdW=340.7
fwW=2.39
sdS=15.8
fwS=2.24
0 0 0 0 0 0 0 0 0

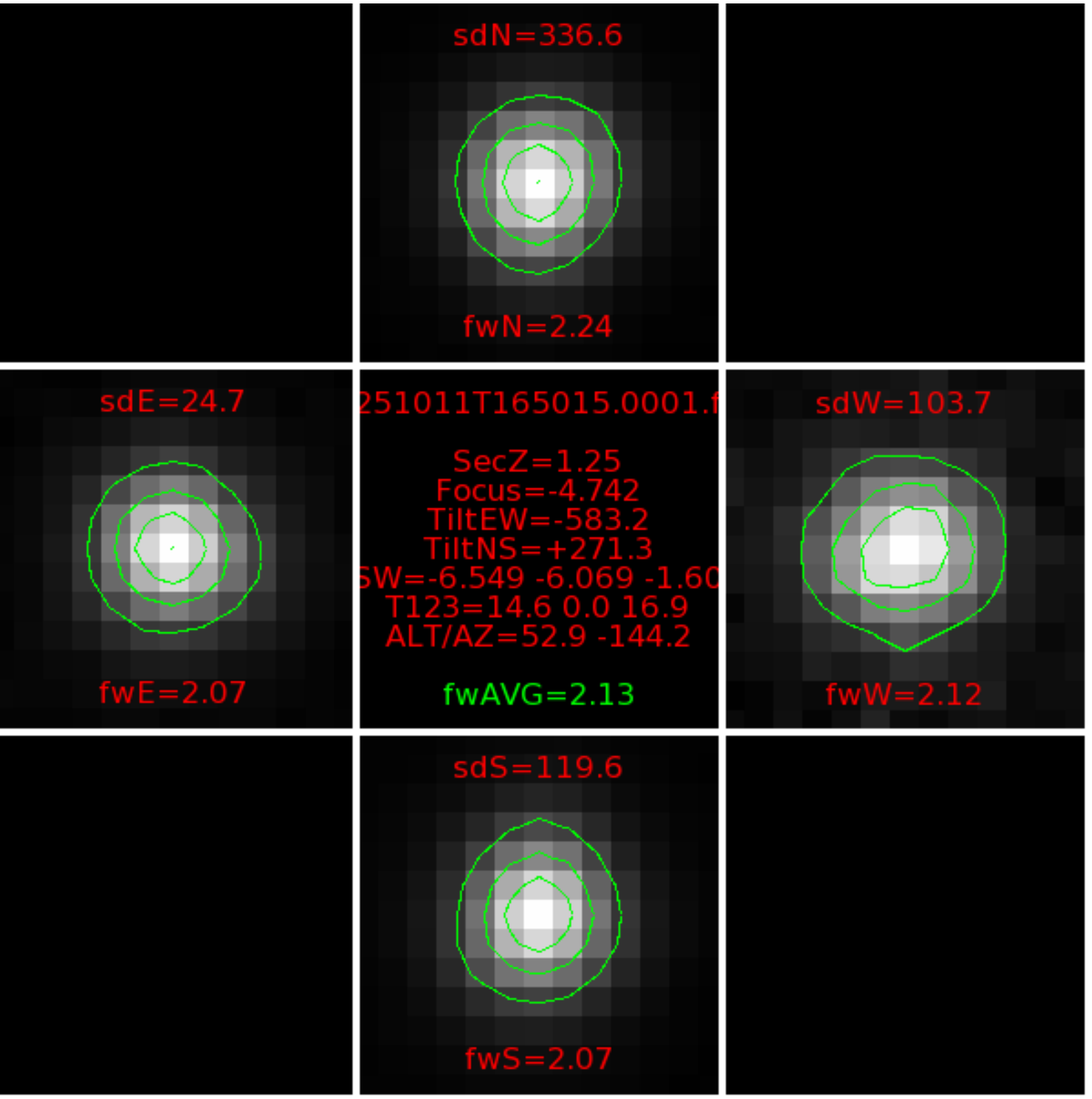

sdN=20.8
fwN=2.18
sdE=385.3
fwE=2.28
251011T164532.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=60.1 -133.9
fwAVG=2.28
sdW=335.2
fwW=2.33
sdS=25.7
fwS=2.34
0 0 0 0 0 0 0 0 0

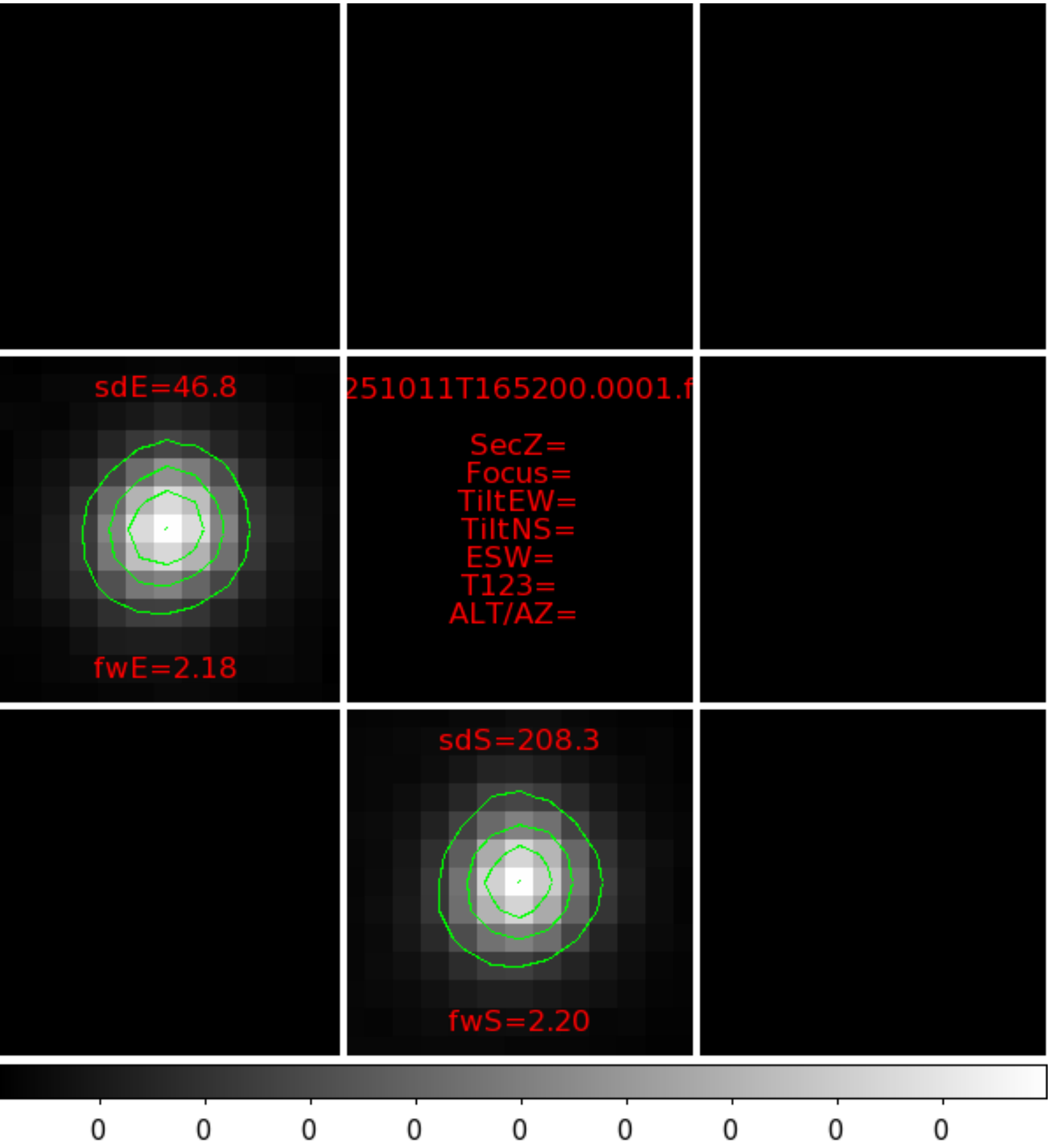

sdN=23.4
fwN=2.07
sdE=358.0
251011T164557.0001.f
SecZ=1.15
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 0.0 16.9
ALT/AZ=60.0 -133.8
fwAVG=2.10
sdW=253.8
fwE=2.14
fwW=2.07
sdS=27.6
fwS=2.10
0 0 0 0 0 0 0 0 0

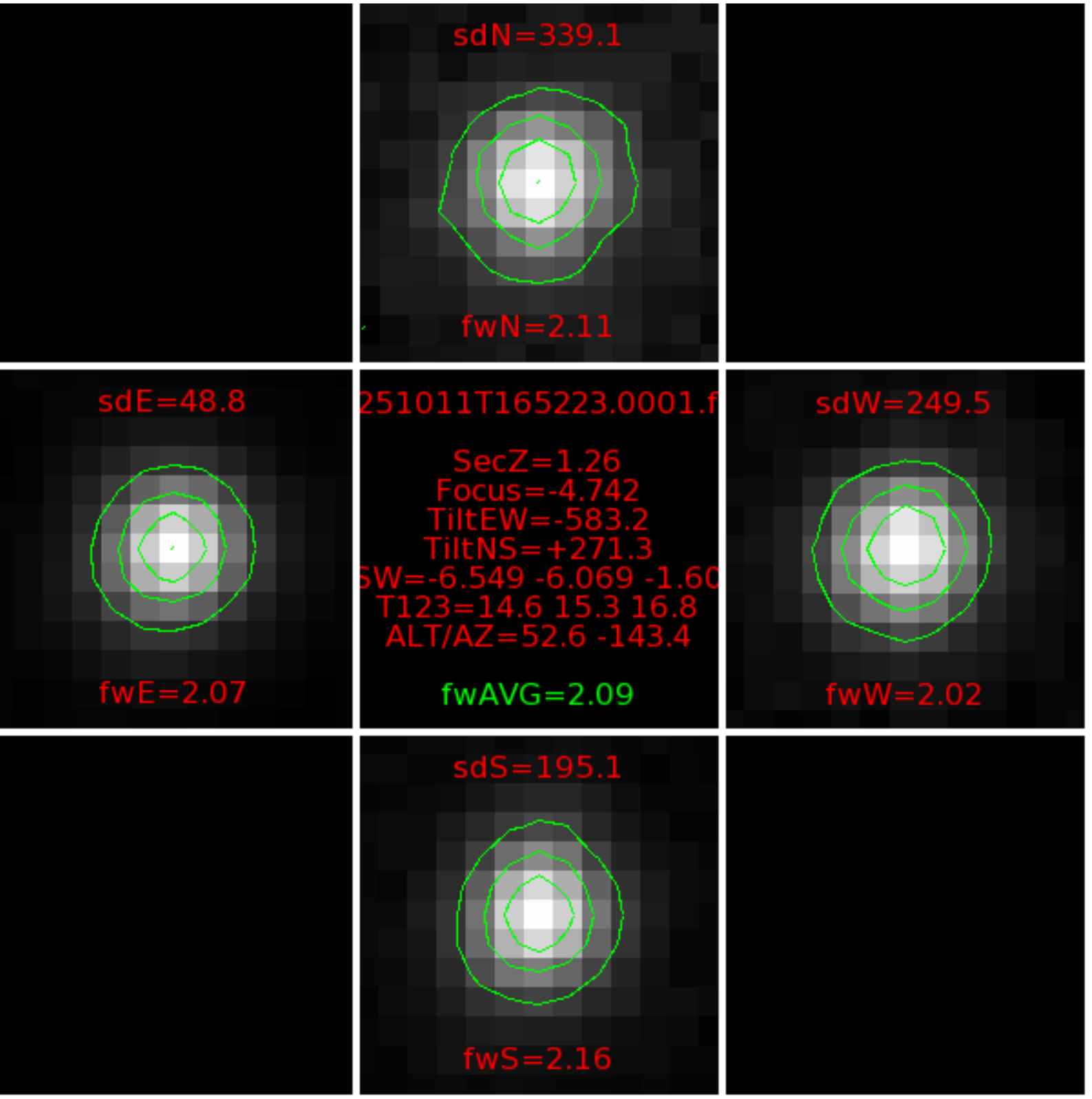

sdN=116.6
fwN=2.19
sdE=352.7
fwE=2.24
251011T164742.0001.f
SecZ=1.25
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=53.2 -145.1
fwAVG=2.34
sdW=252.6
fwW=2.55
sdS=35.6
fwS=2.39
0 0 0 0 0 0 0 0 0

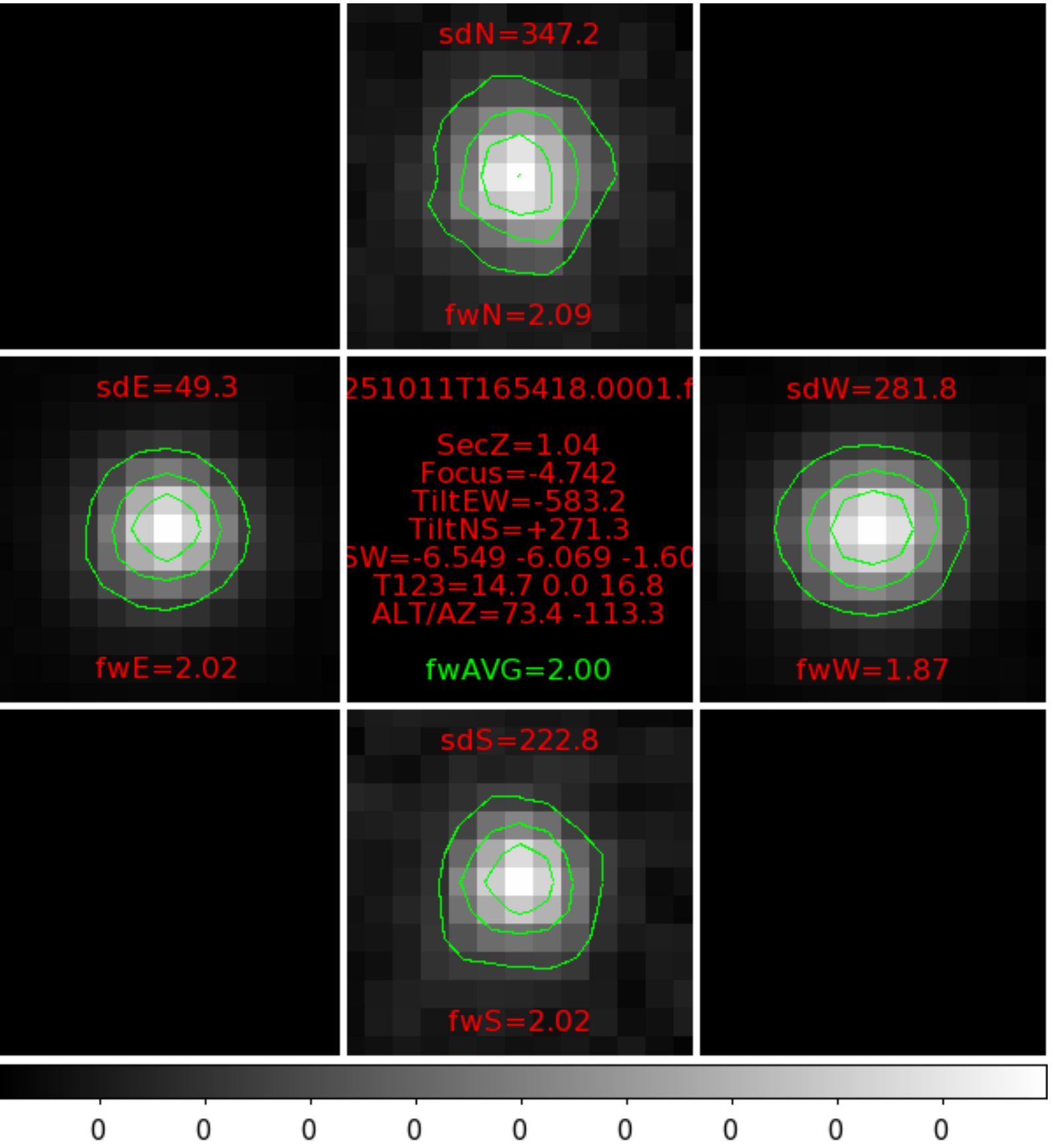

sdN=283.0
fwN=2.61
sdE=15.3
fwE=2.77
251011T164808.0001.f
SecZ=1.25
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.3
SW=-6.529 -6.049 -1.58
T123=14.6 15.3 16.9
ALT/AZ=53.1 -145.0
fwAVG=2.64
sdW=32.4
fwW=2.60
sdS=43.0
fwS=2.59
0 0 0 0 0 0 0 0 0

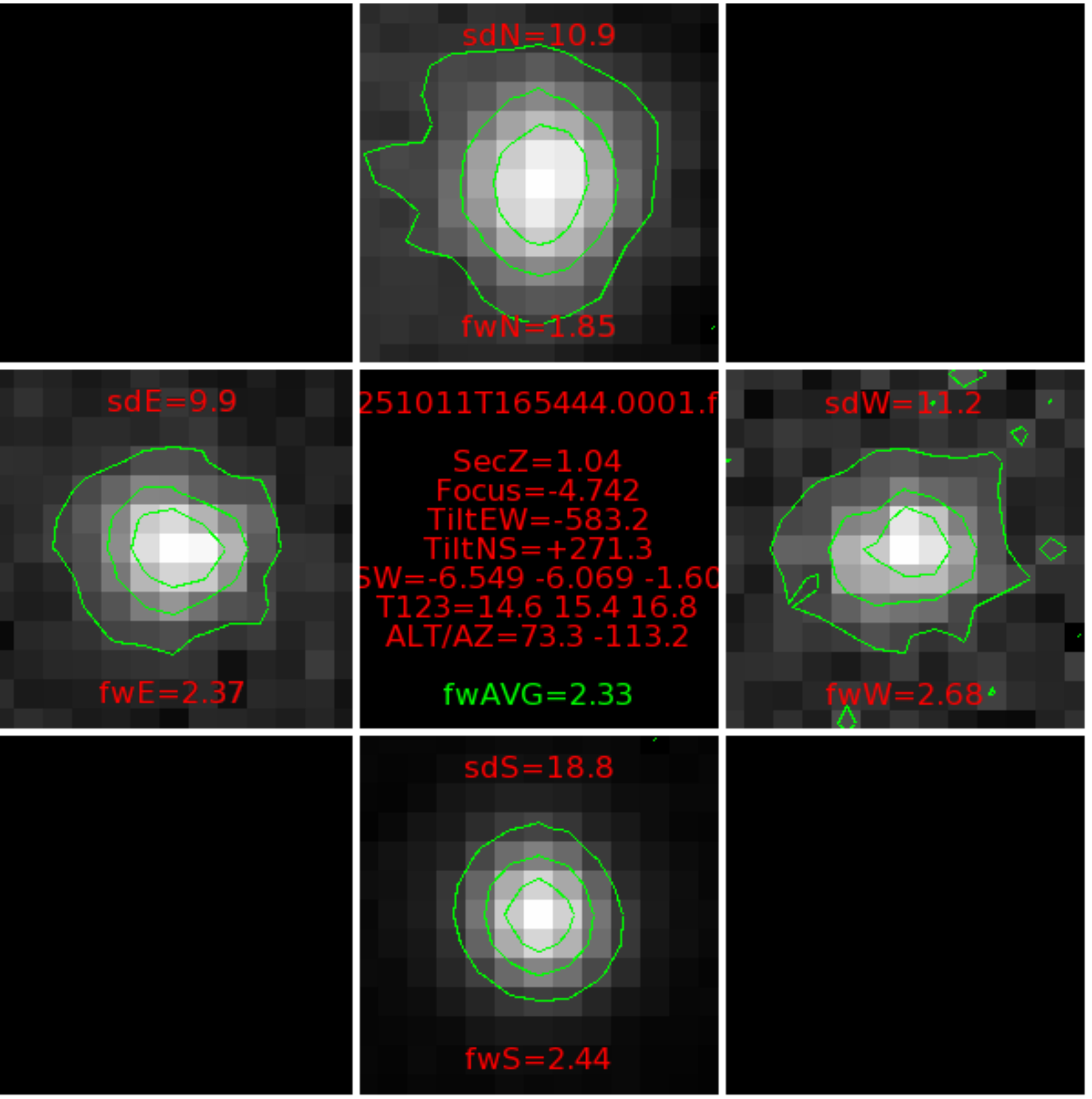

sdN=373.5
fwN=2.61
sdE=22.8
fwE=2.41
251011T164951.0001.f
SecZ=1.25
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.6 15.3 16.8
ALT/AZ=52.9 -144.3
fwAVG=2.52
sdW=185.3
fwW=2.57
sdS=91.7
fwS=2.49
0 0 0 0 0 0 0 0 0

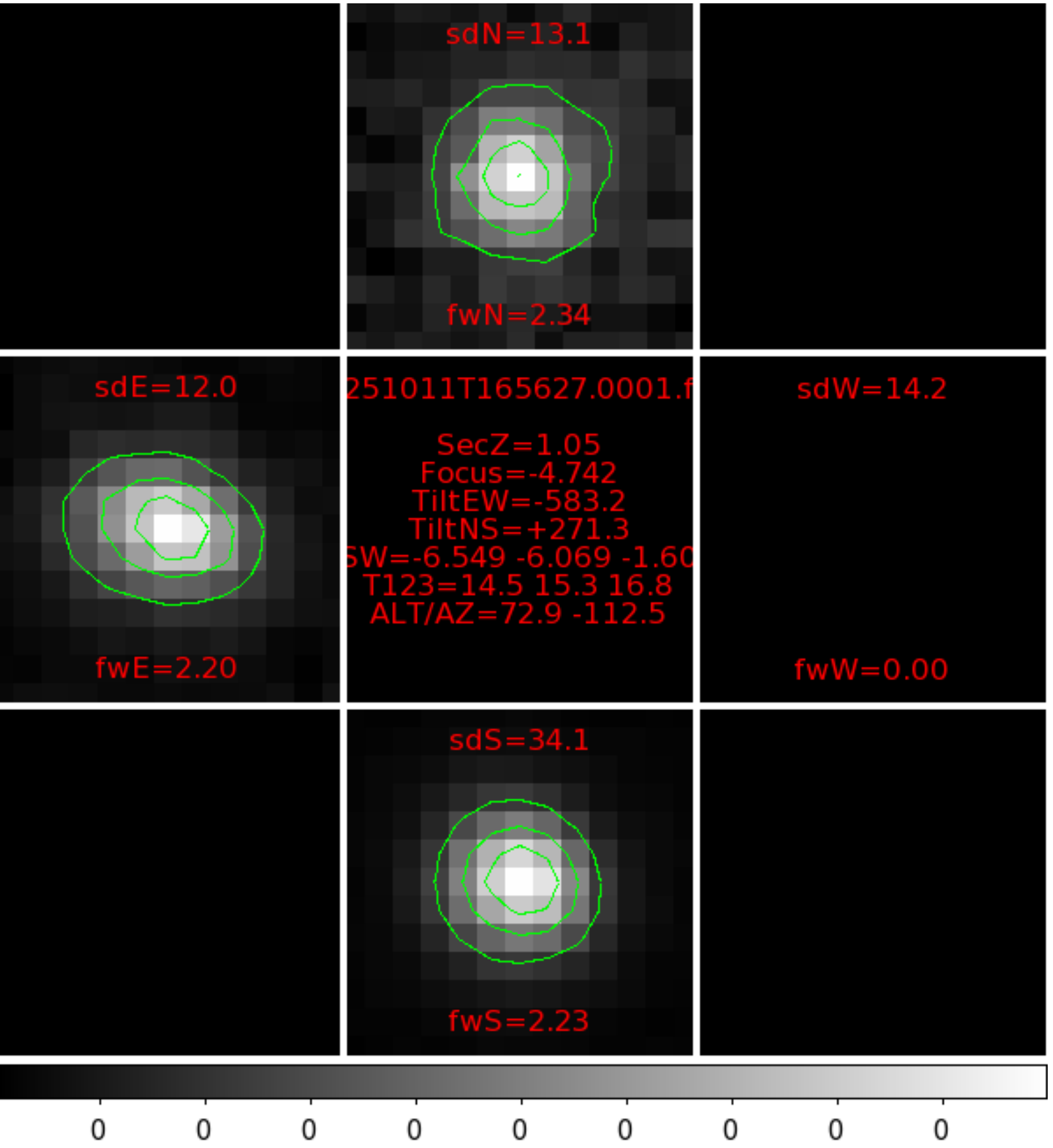

sdN=336.6
fwN=2.24
sdE=24.7
fwE=2.07
251011T165015.0001.f
SecZ=1.25
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.6 0.0 16.9
ALT/AZ=52.9 -144.2
fwAVG=2.13
sdW=103.7
fwW=2.12
sdS=119.6
fwS=2.07
0 0 0 0 0 0 0 0 0

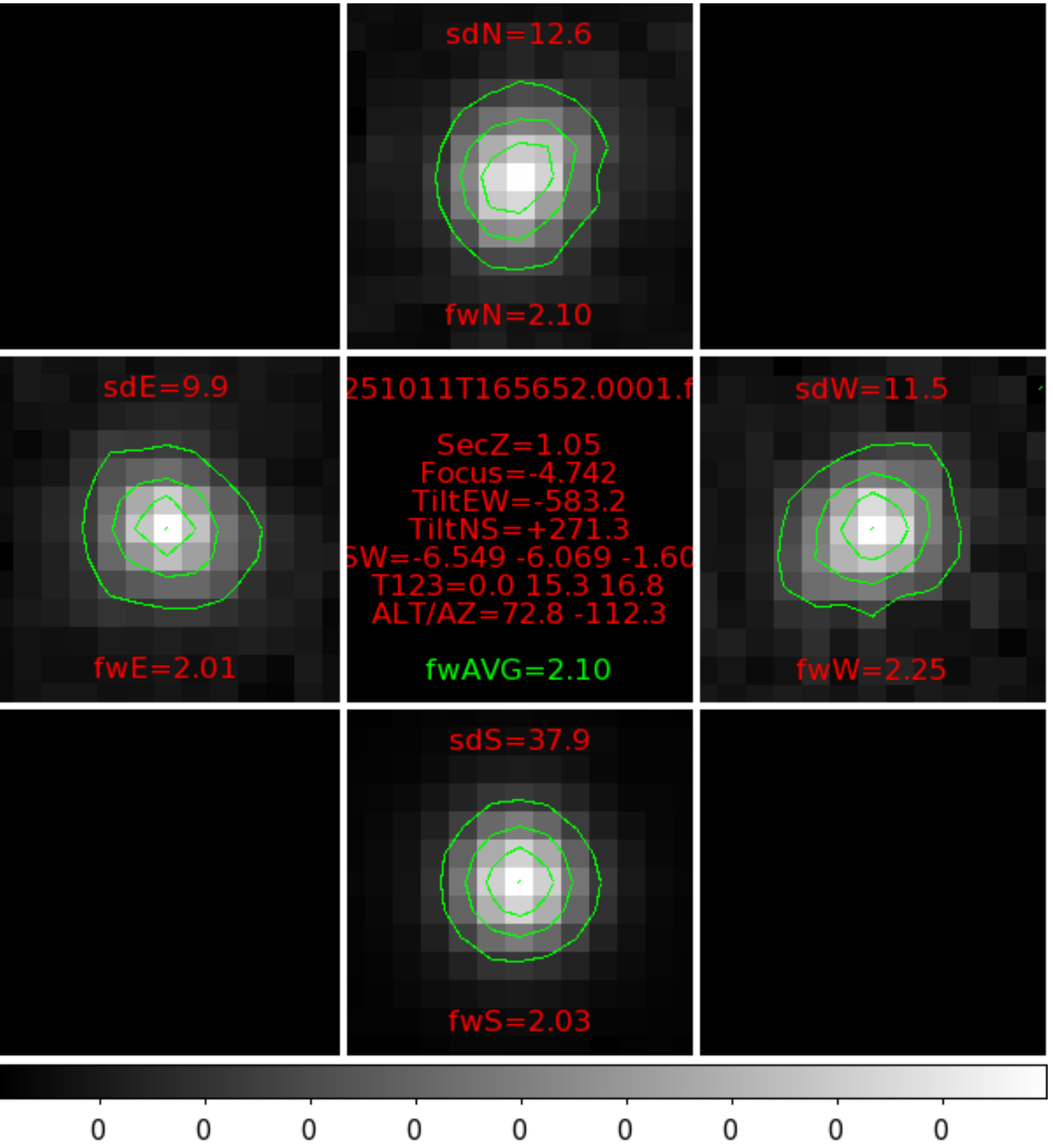

sdE=46.8
251011T165200.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=208.3
fwS=2.20
0 0 0 0 0 0 0 0 0

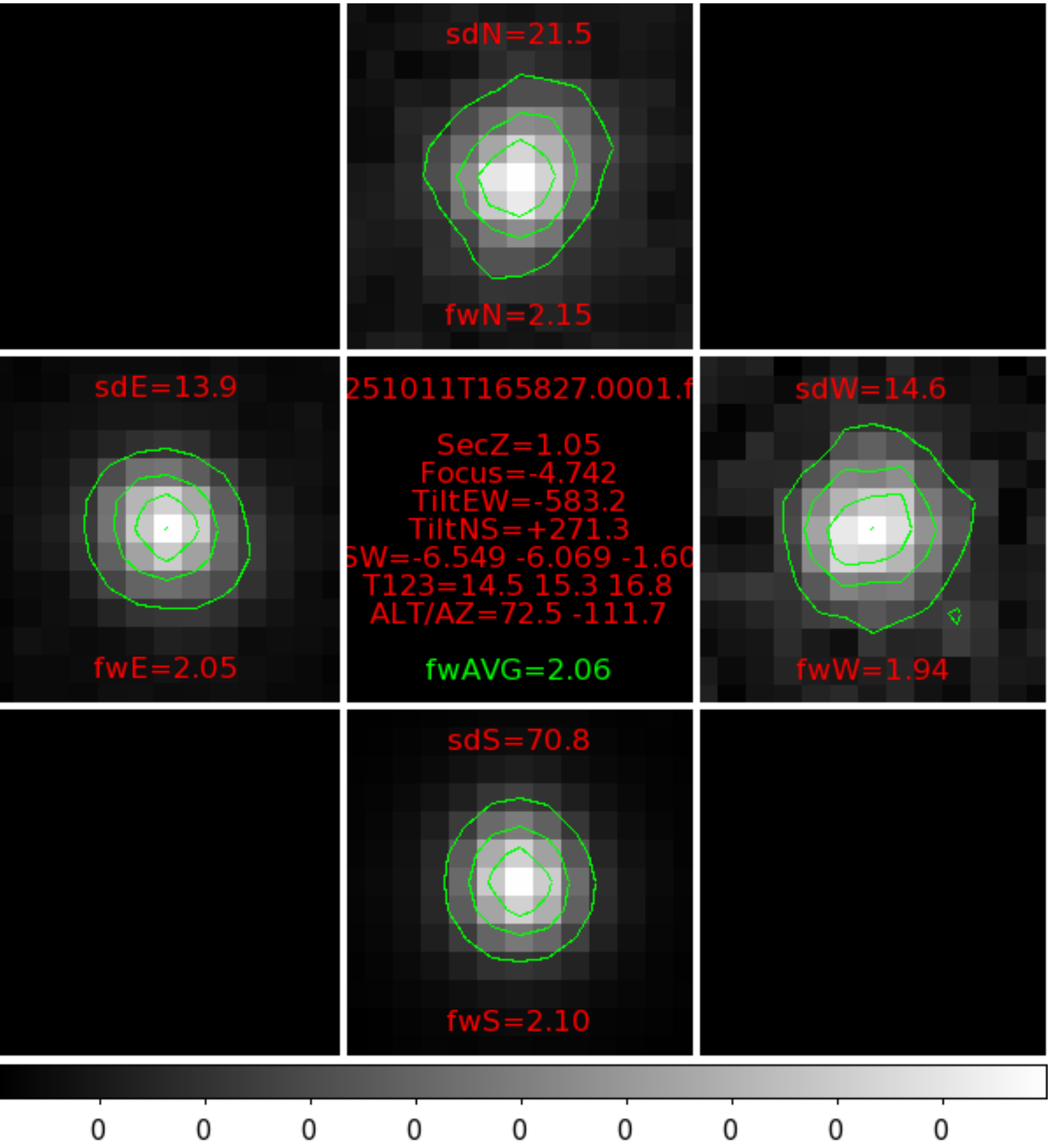

sdN=339.1
fwN=2.11
sdE=48.8
fwE=2.07
251011T165223.0001.f
SecZ=1.26
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.6 15.3 16.8
ALT/AZ=52.6 -143.4
fwAVG=2.09
sdW=249.5
fwW=2.02
sdS=195.1
fwS=2.16
0 0 0 0 0 0 0 0 0

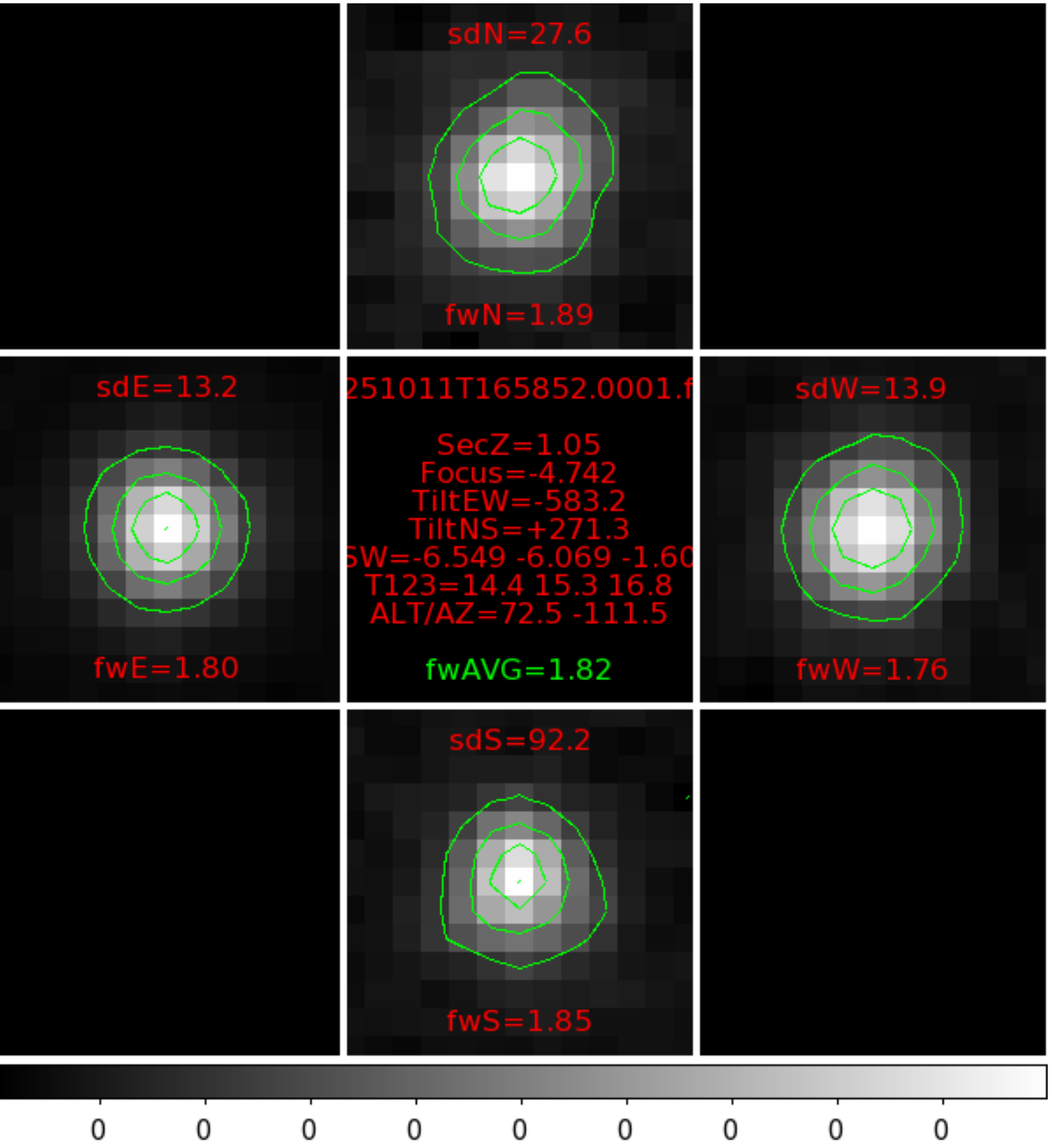

sdN=347.2
fwN=2.09
sdE=49.3
fwE=2.02
251011T165418.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.7 0.0 16.8
ALT/AZ=73.4 -113.3
fwAVG=2.00
sdW=281.8
fwW=1.87
sdS=222.8
fwS=2.02
0 0 0 0 0 0 0 0 0

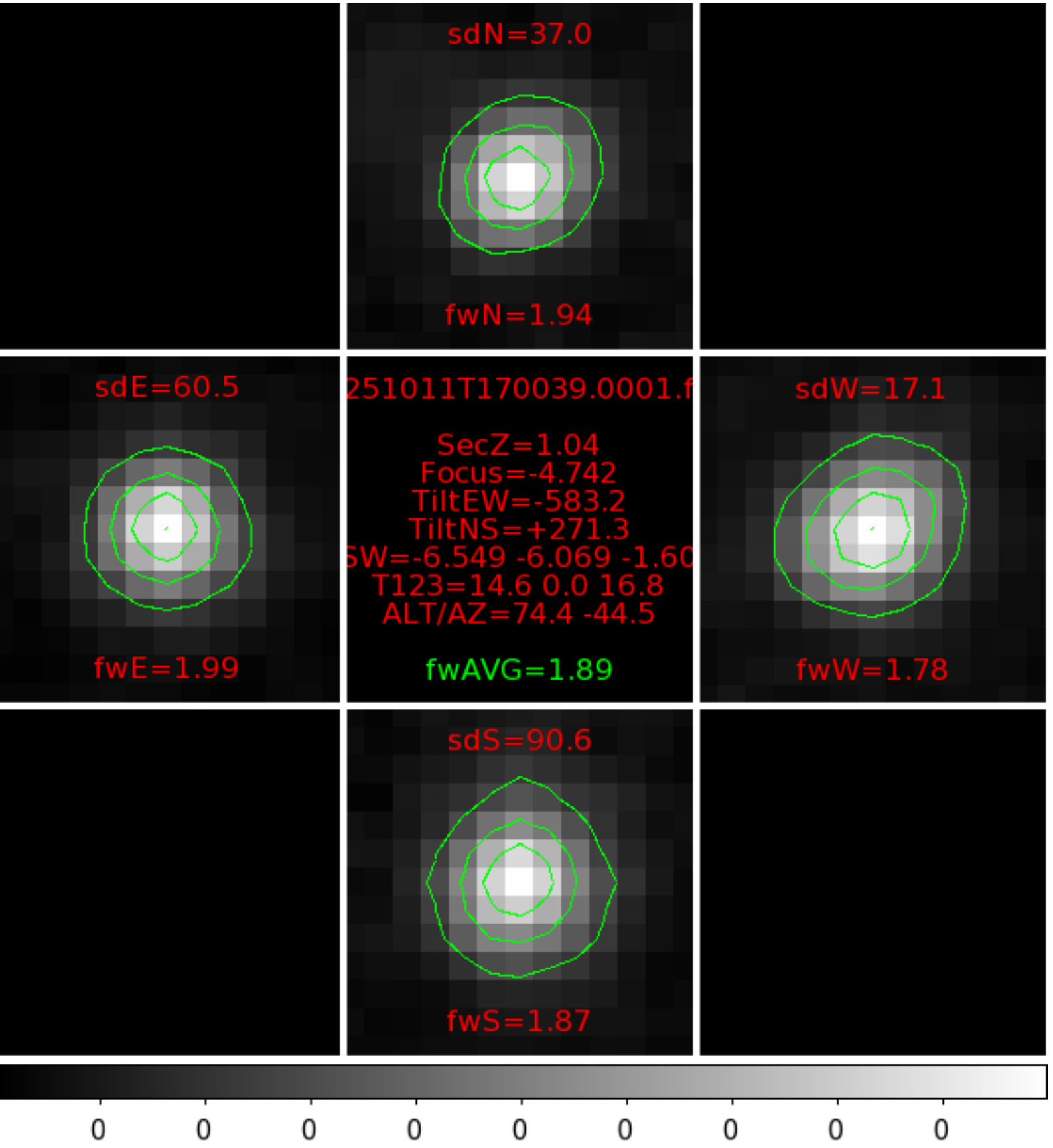

sdN=10.9
fwN=1.85
sdE=9.9
fwE=2.37
251011T165444.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.6 15.4 16.8
ALT/AZ=73.3 -113.2
fwAVG=2.33
sdW=11.2
fwW=2.68
sdS=18.8
fwS=2.44
0 0 0 0 0 0 0 0 0

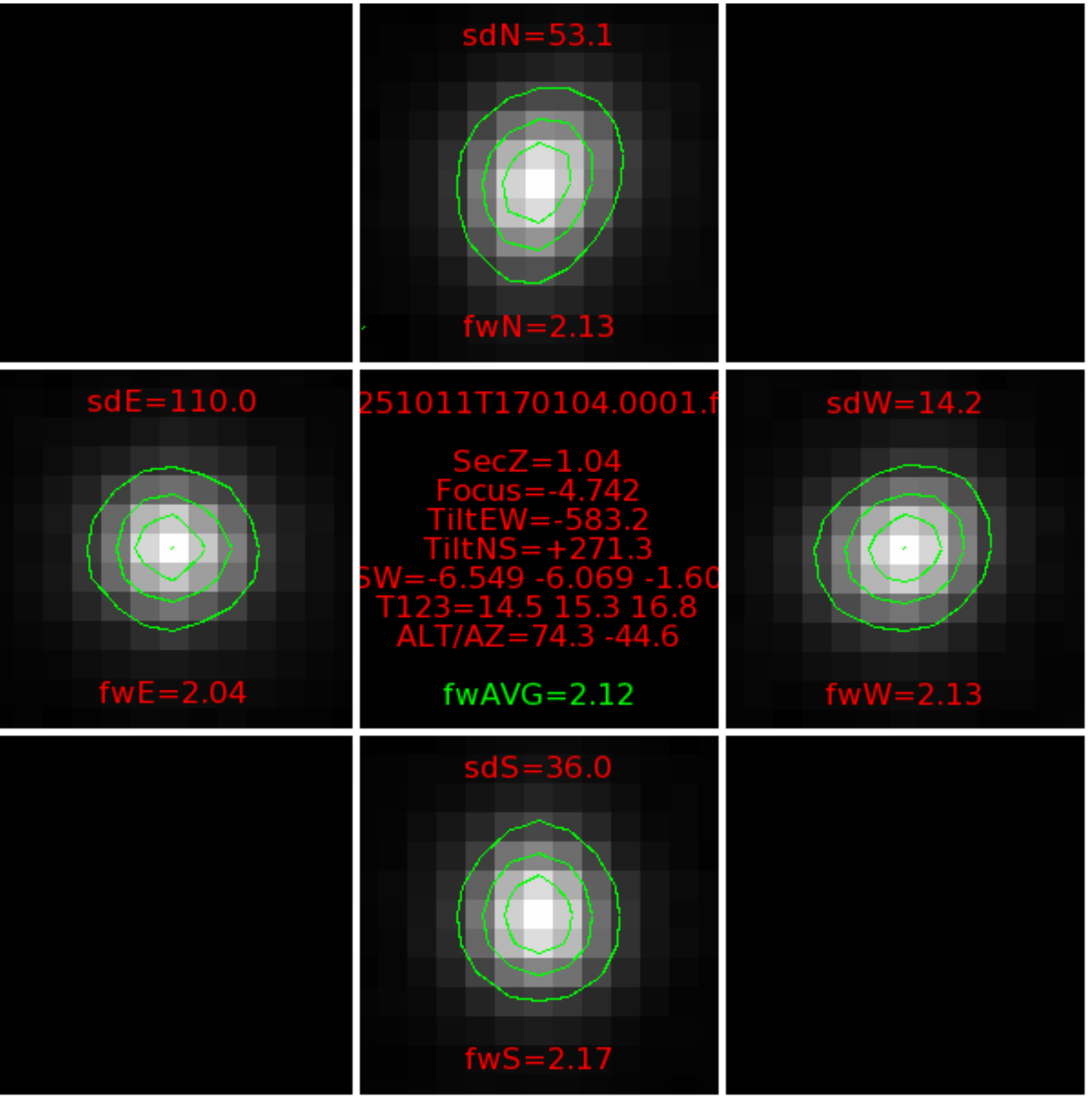

sdN=13.1
fwN=2.34
sdE=12.0
fwE=2.20
251011T165627.0001.f
SecZ=1.05
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.5 15.3 16.8
ALT/AZ=72.9 -112.5
sdW=14.2
fwW=0.00
sdS=34.1
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=12.6
fwN=2.10
sdE=9.9
fwE=2.01
251011T165652.0001.f
SecZ=1.05
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=0.0 15.3 16.8
ALT/AZ=72.8 -112.3
fwAVG=2.10
sdW=11.5
fwW=2.25
sdS=37.9
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=21.5
fwN=2.15
sdE=13.9
fwE=2.05
251011T165827.0001.f
SecZ=1.05
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.5 15.3 16.8
ALT/AZ=72.5 -111.7
fwAVG=2.06
sdW=14.6
fwW=1.94
sdS=70.8
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=27.6
fwN=1.89
sdE=13.2
fwE=1.80
251011T165852.0001.f
SecZ=1.05
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=72.5 -111.5
fwAVG=1.82
sdW=13.9
fwW=1.76
sdS=92.2
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=37.0
fwN=1.94
sdE=60.5
fwE=1.99
251011T170039.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.6 0.0 16.8
ALT/AZ=74.4 -44.5
fwAVG=1.89
sdW=17.1
fwW=1.78
sdS=90.6
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=53.1
fwN=2.13
sdE=110.0
251011T170104.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.5 15.3 16.8
ALT/AZ=74.3 -44.6
fwAVG=2.12
sdW=14.2
fwE=2.04
fwW=2.13
sdS=36.0
fwS=2.17
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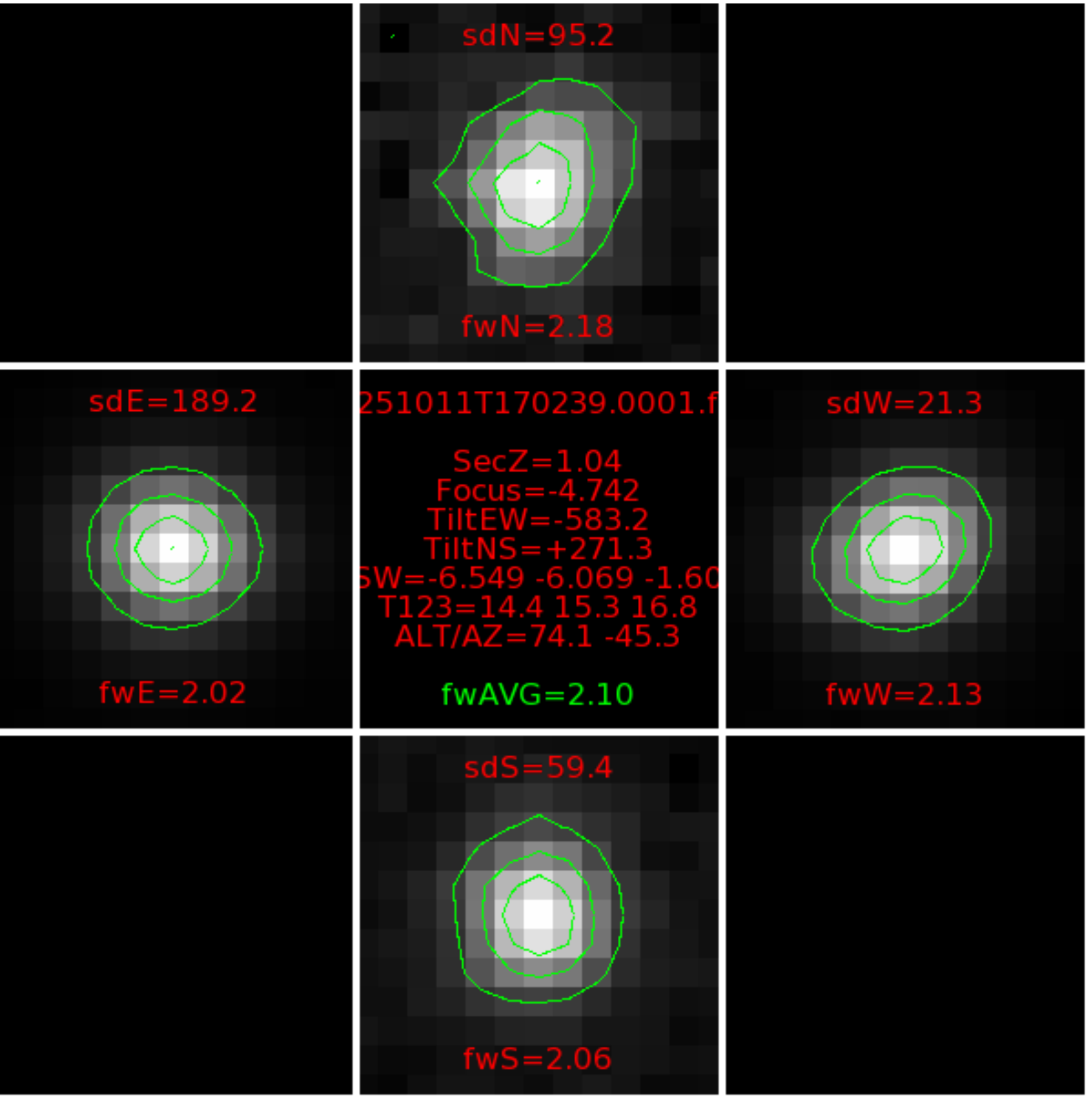
sdN=95.2
fwN=2.18
sdE=189.2
fwE=2.02
251011T170239.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=74.1 -45.3
fwAVG=2.10
sdW=21.3
fwW=2.13
sdS=59.4
fwS=2.06
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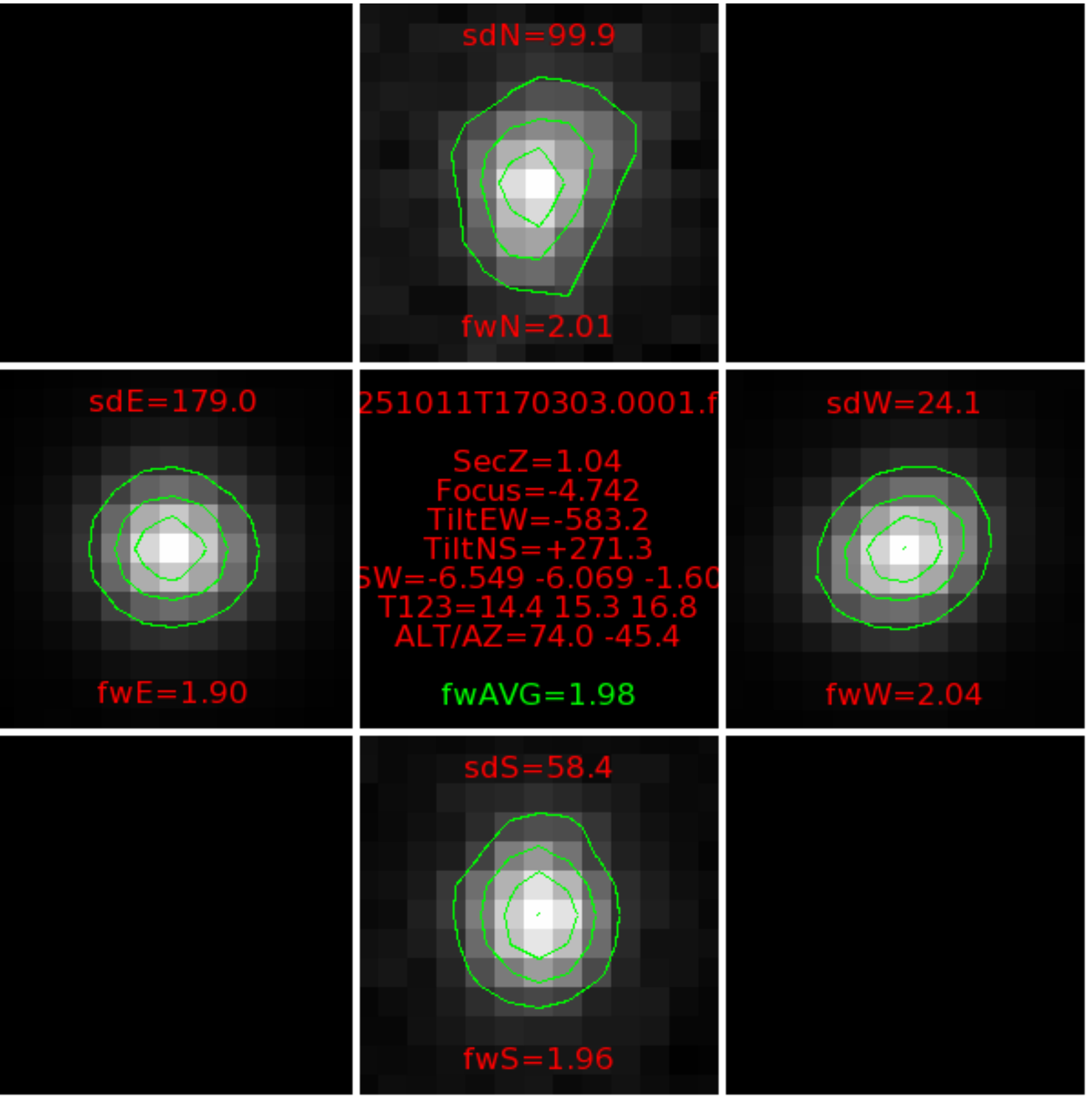
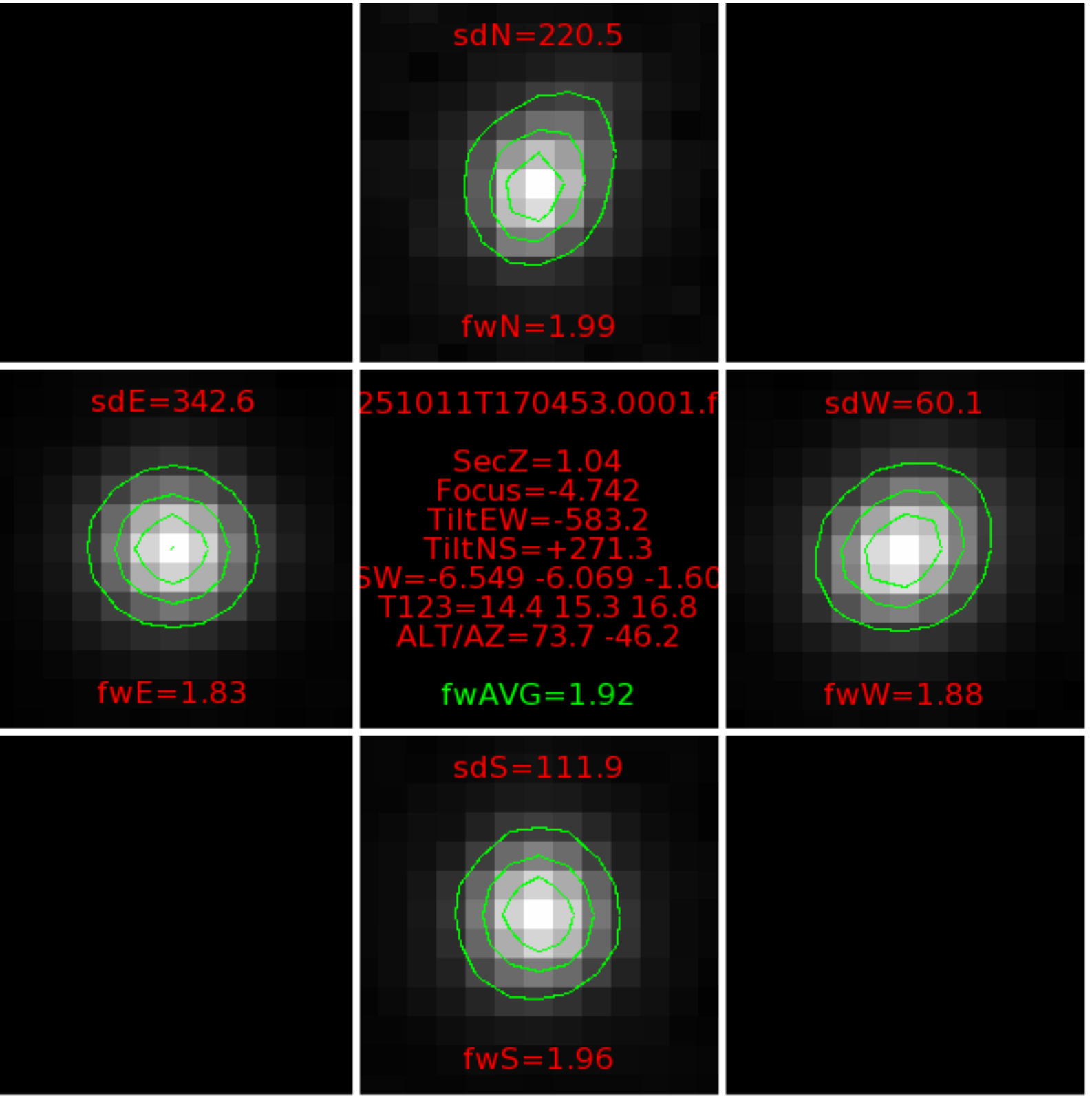
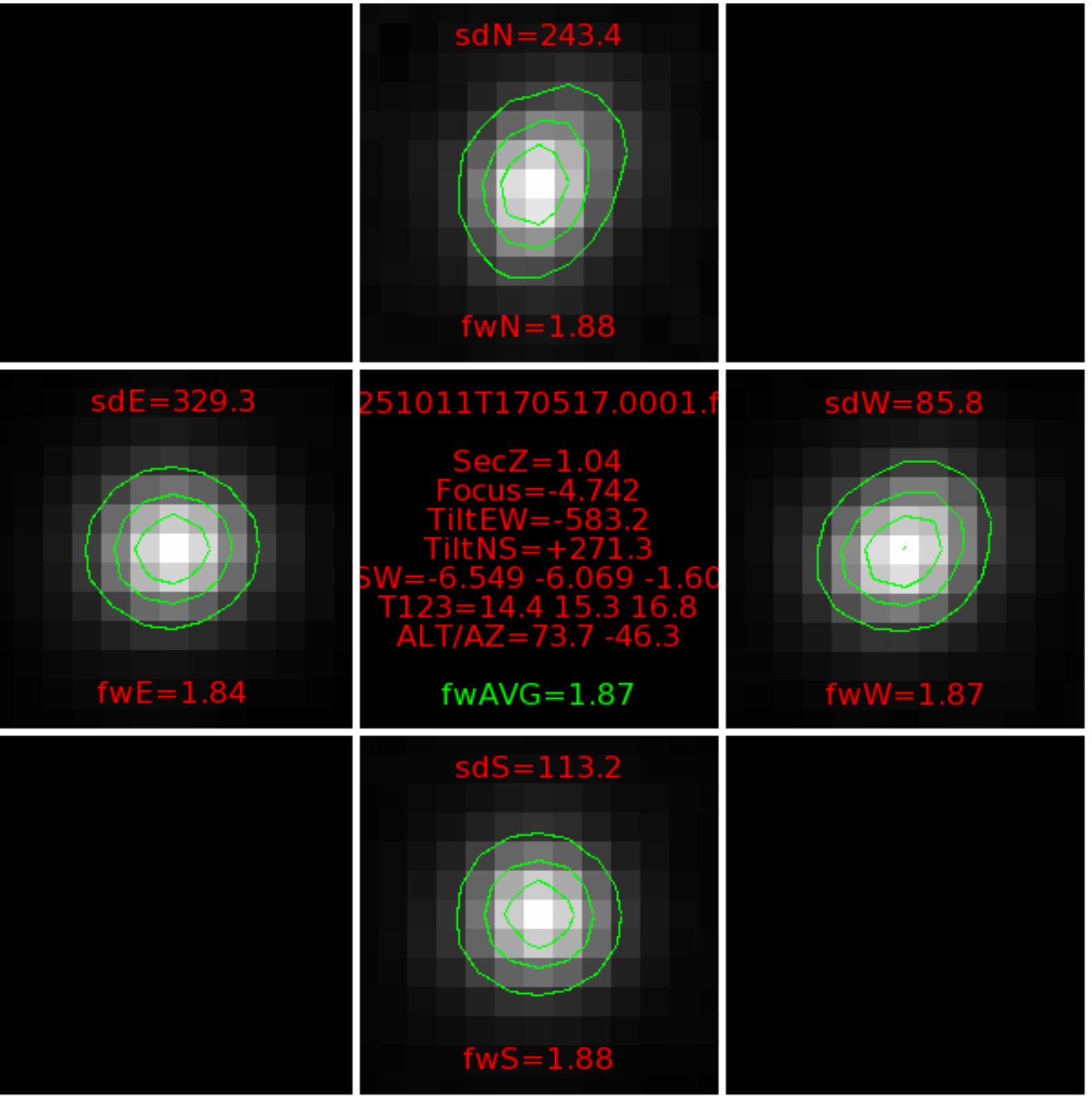
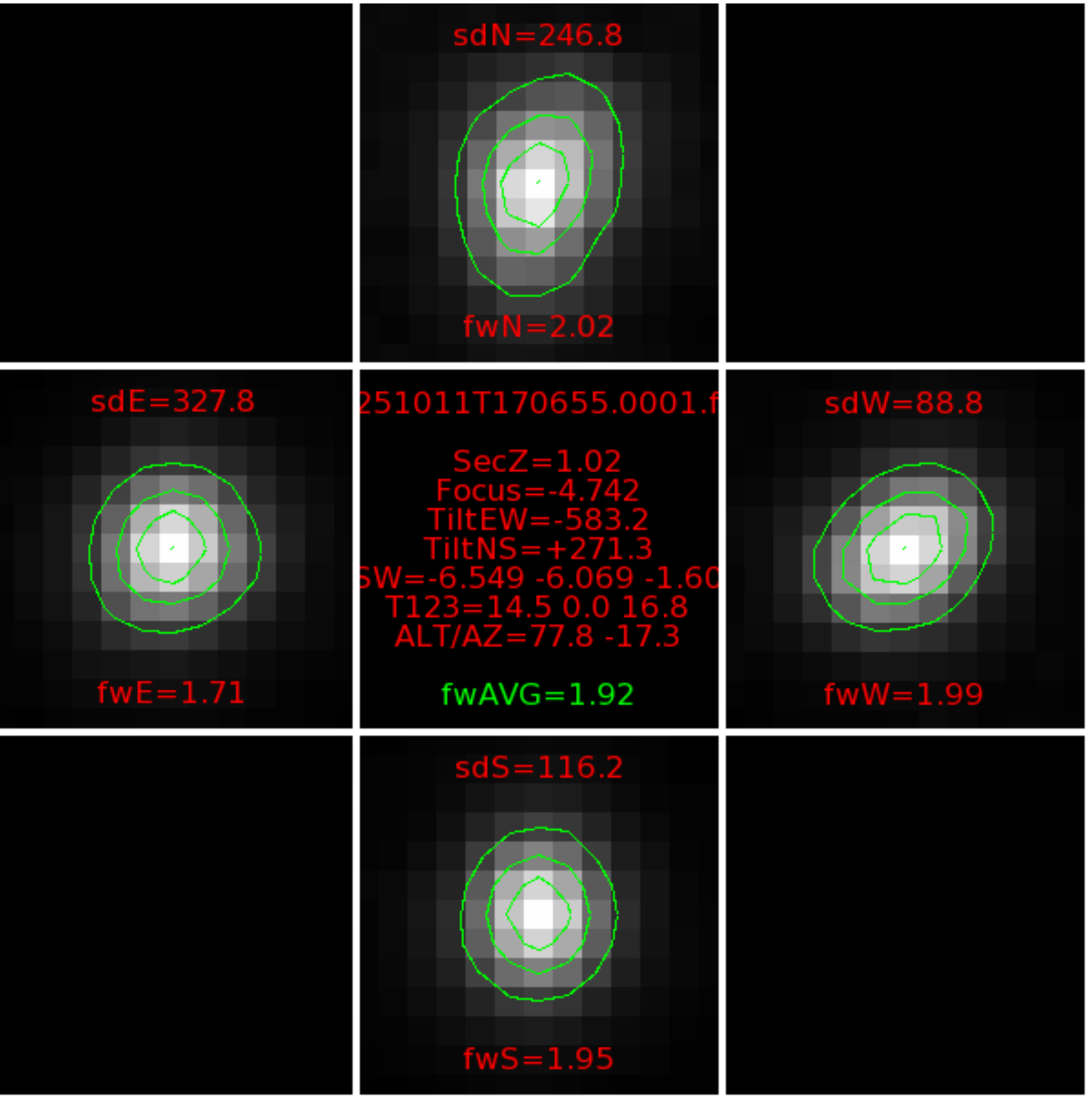

sdN=99.9
fwN=2.01
sdE=179.0
251011T170303.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=74.0 -45.4
fwAVG=1.98
sdW=24.1
fwE=1.90
fwW=2.04
sdS=58.4
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=220.5
fwN=1.99
sdE=342.6
251011T170453.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=73.7 -46.2
fwAVG=1.92
sdW=60.1
fwE=1.83
fwW=1.88
sdS=111.9
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=243.4
fwN=1.88
sdE=329.3
fwE=1.84
251011T170517.0001.f
SecZ=1.04
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=73.7 -46.3
fwAVG=1.87
sdW=85.8
fwW=1.87
sdS=113.2
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=246.8
fwN=2.02
sdE=327.8
fwE=1.71
251011T170655.0001.f
SecZ=1.02
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.5 0.0 16.8
ALT/AZ=77.8 -17.3
fwAVG=1.92
sdW=88.8
fwW=1.99
sdS=116.2
fwS=1.95
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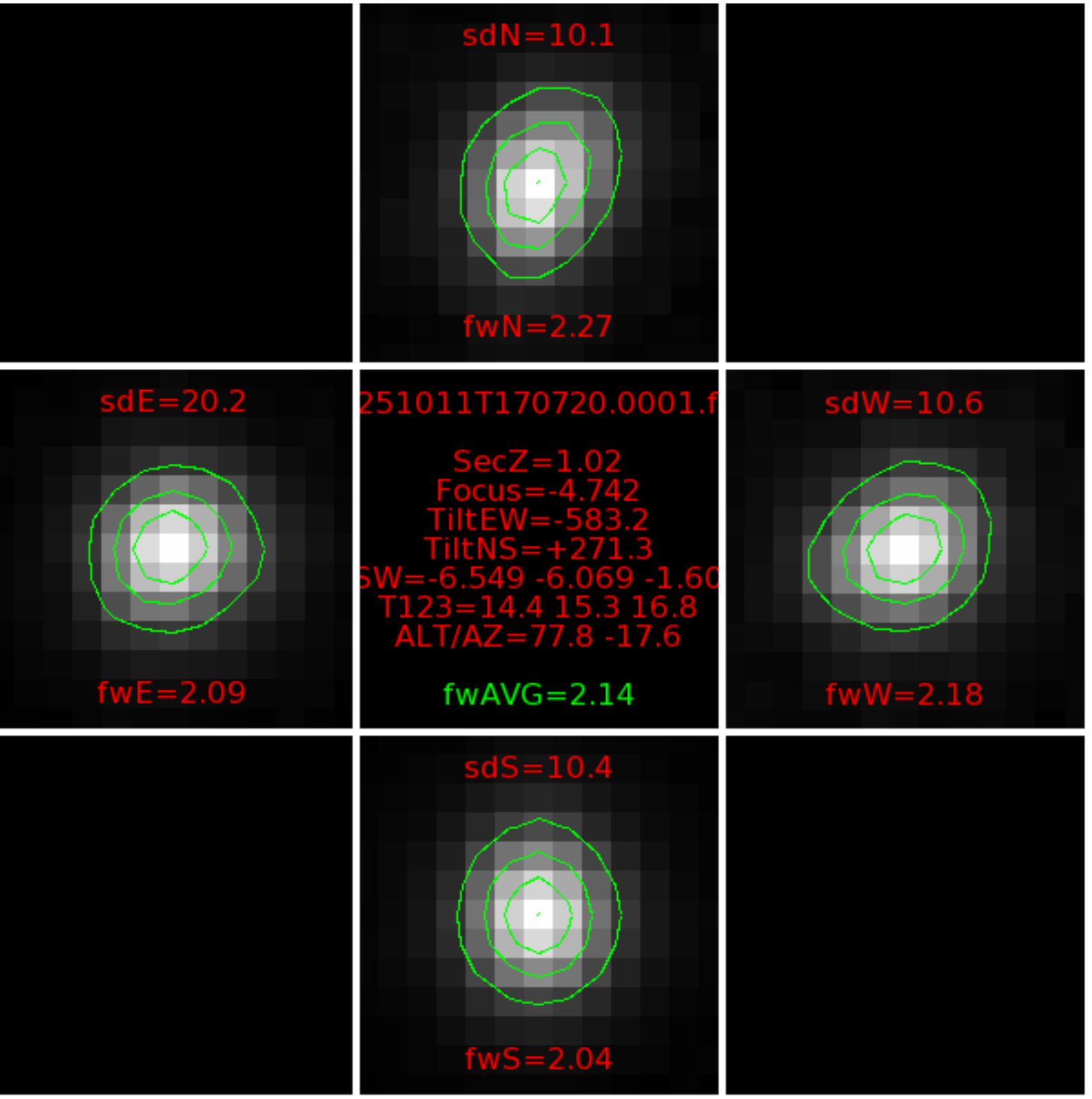
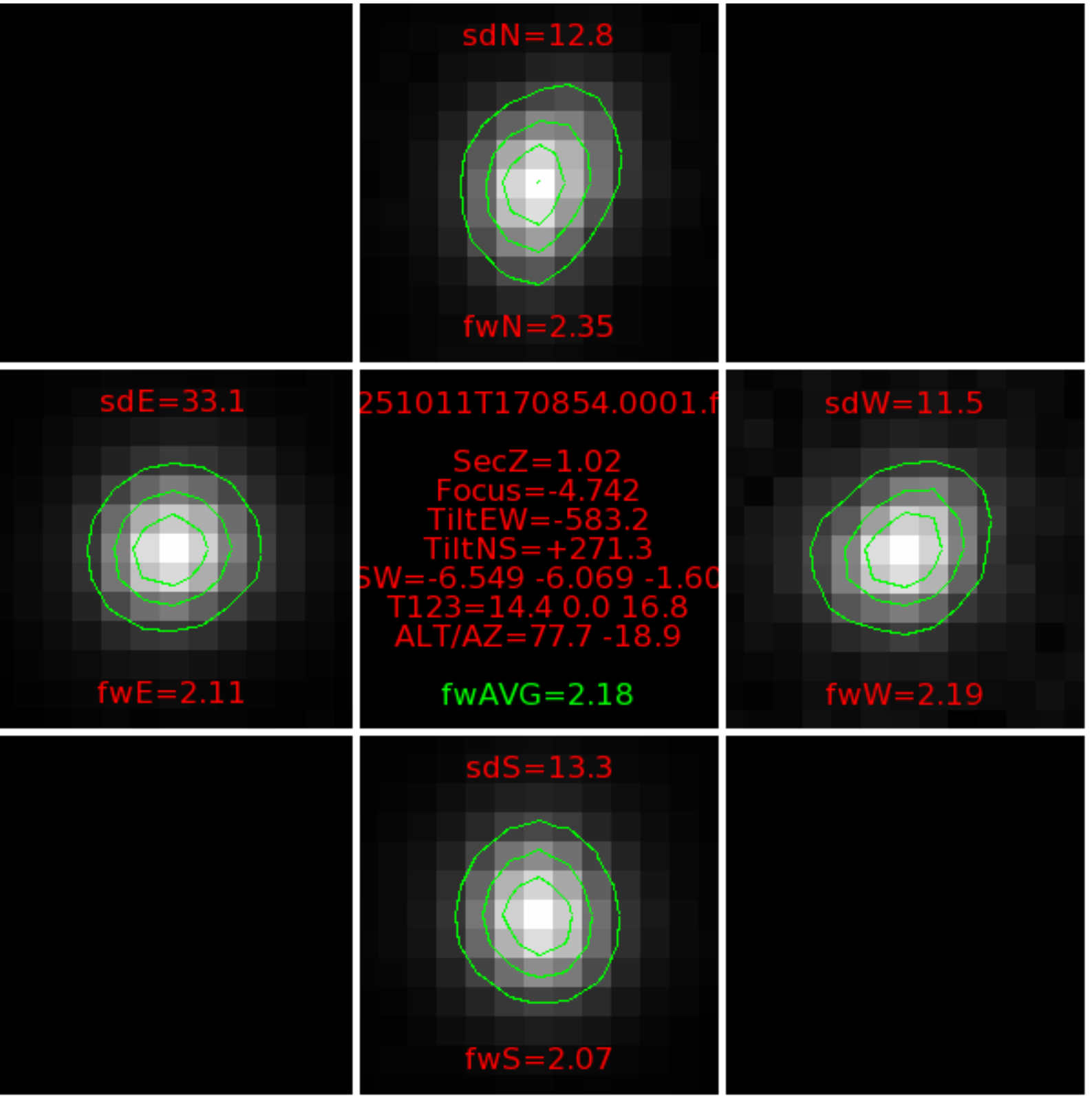
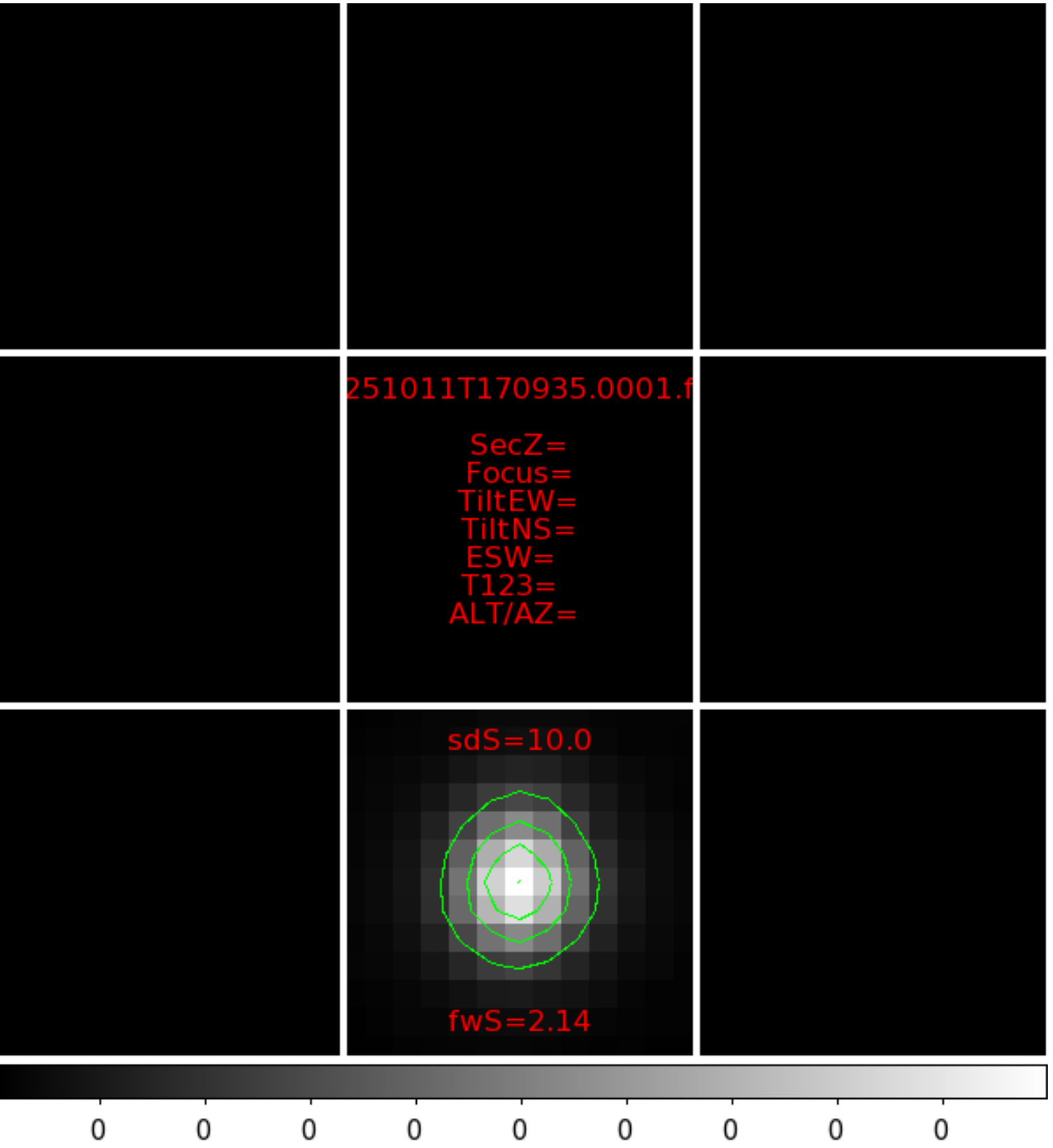
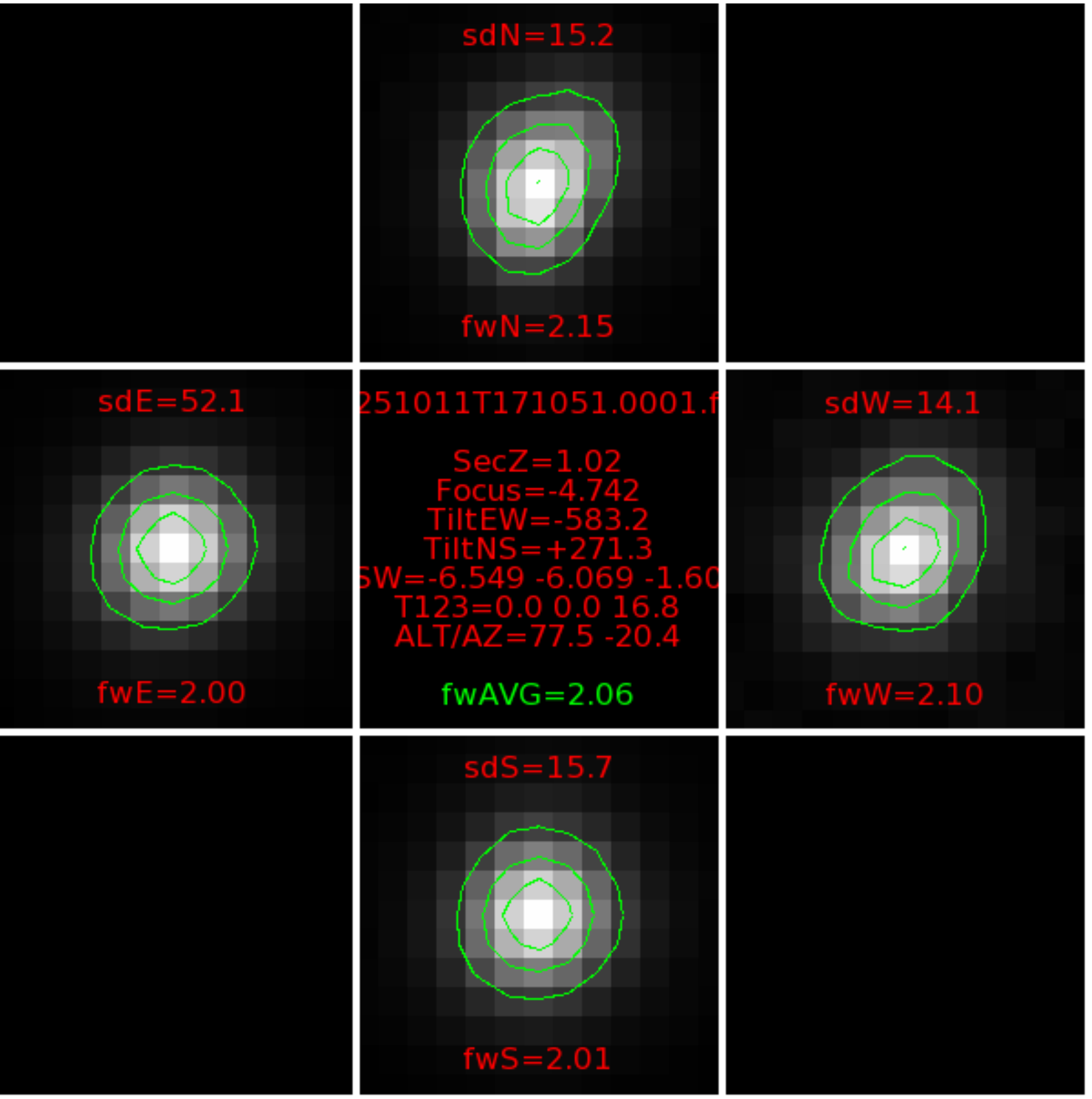
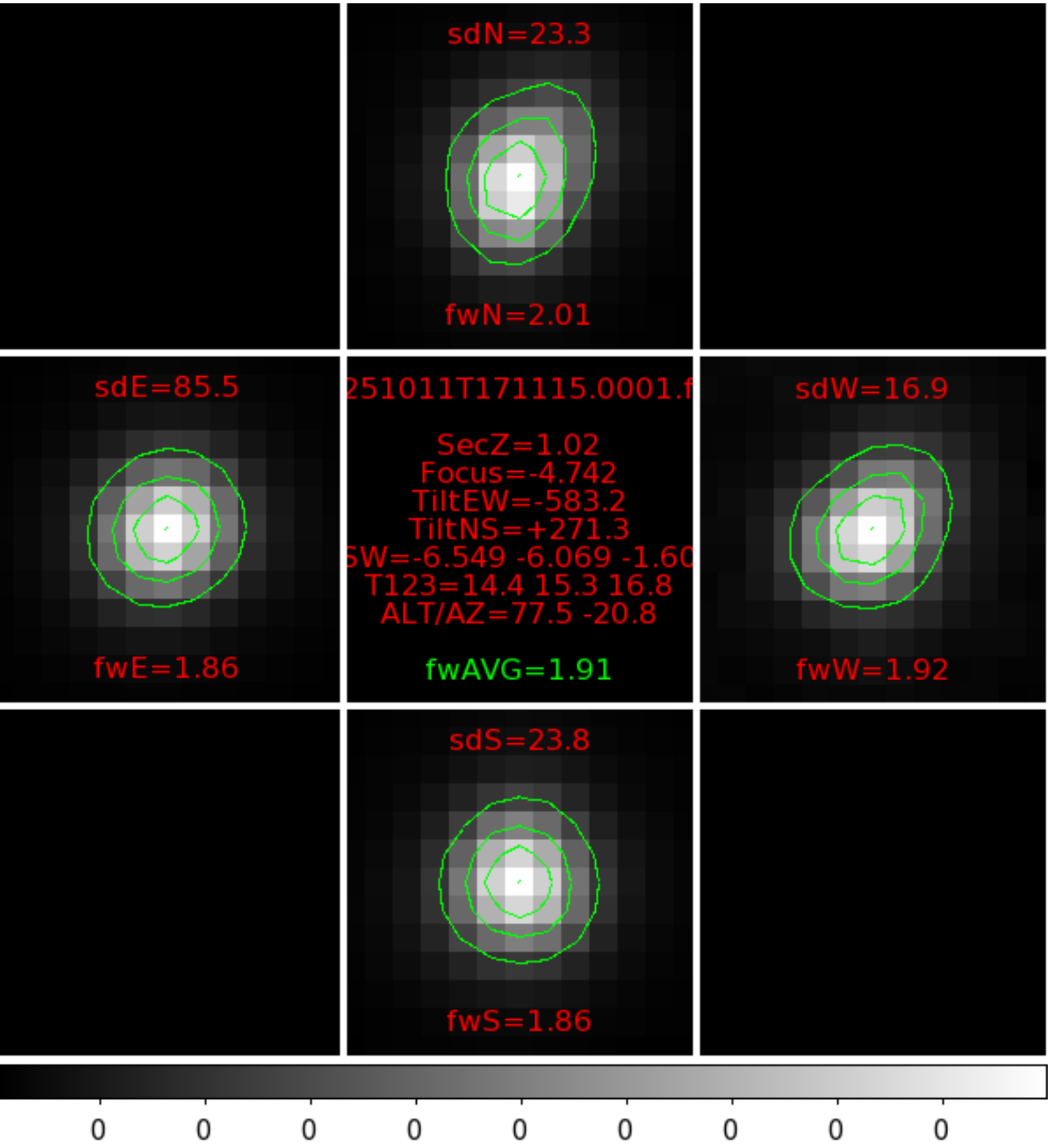
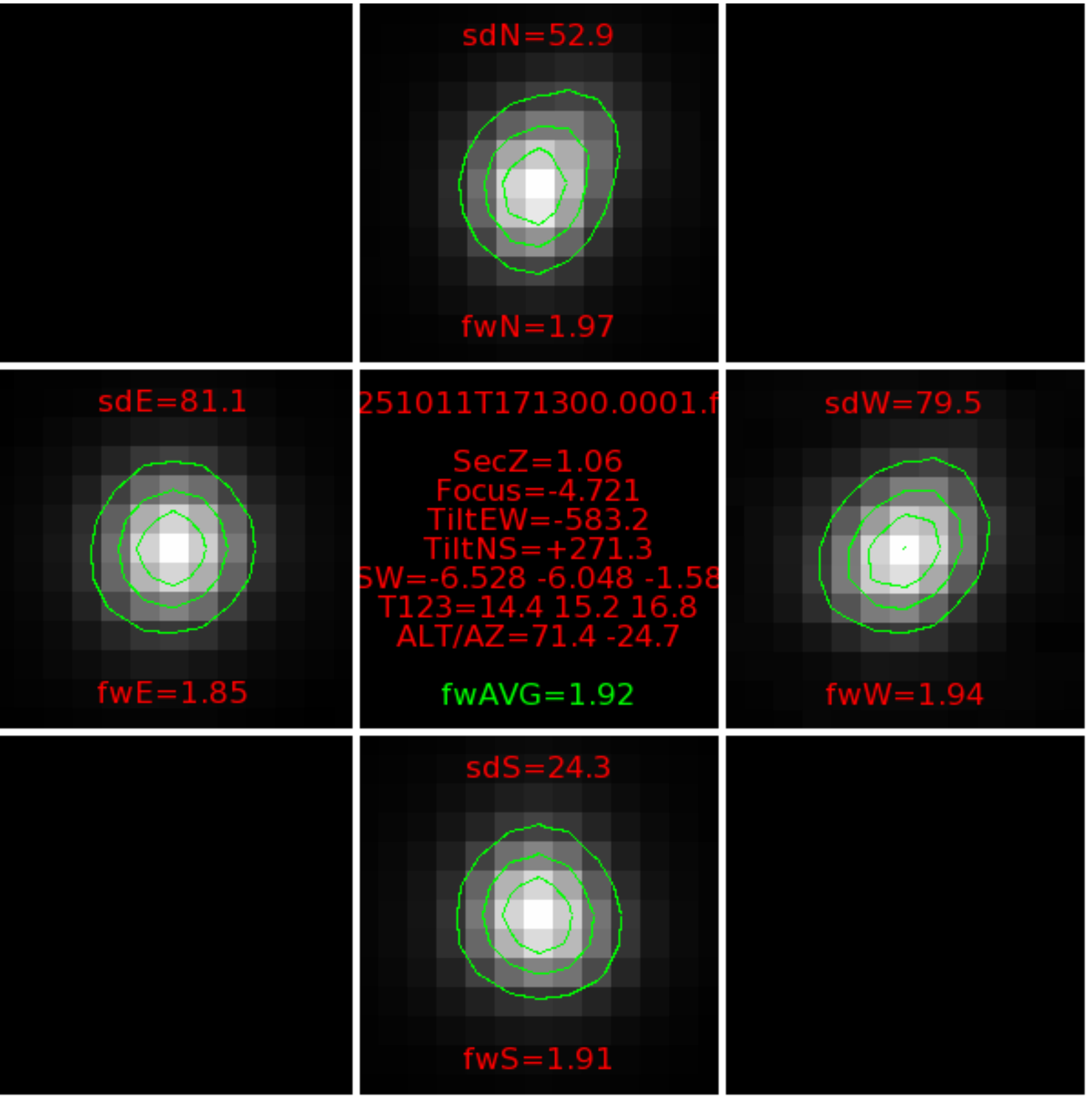

sdN=10.1
fwN=2.27
sdE=20.2
fwE=2.09
251011T170720.0001.f
SecZ=1.02
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=77.8 -17.6
fwAVG=2.14
sdW=10.6
fwW=2.18
sdS=10.4
fwS=2.04
0 0 0 0 0 0 0 0 0

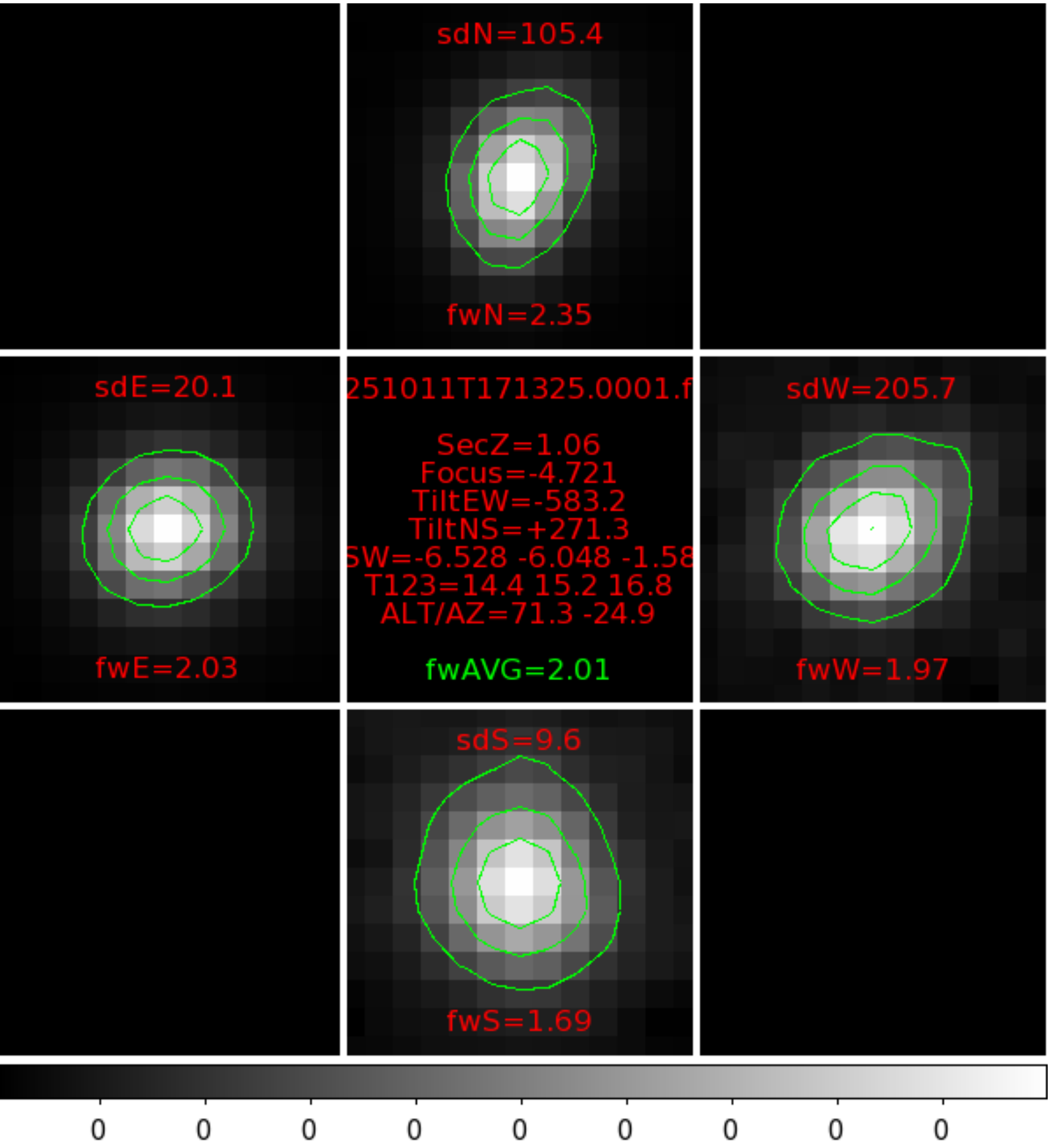

sdN=12.8
fwN=2.35
sdE=33.1
fwE=2.11
251011T170854.0001.f
SecZ=1.02
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 0.0 16.8
ALT/AZ=77.7 -18.9
fwAVG=2.18
sdW=11.5
fwW=2.19
sdS=13.3
fwS=2.07
0 0 0 0 0 0 0 0 0

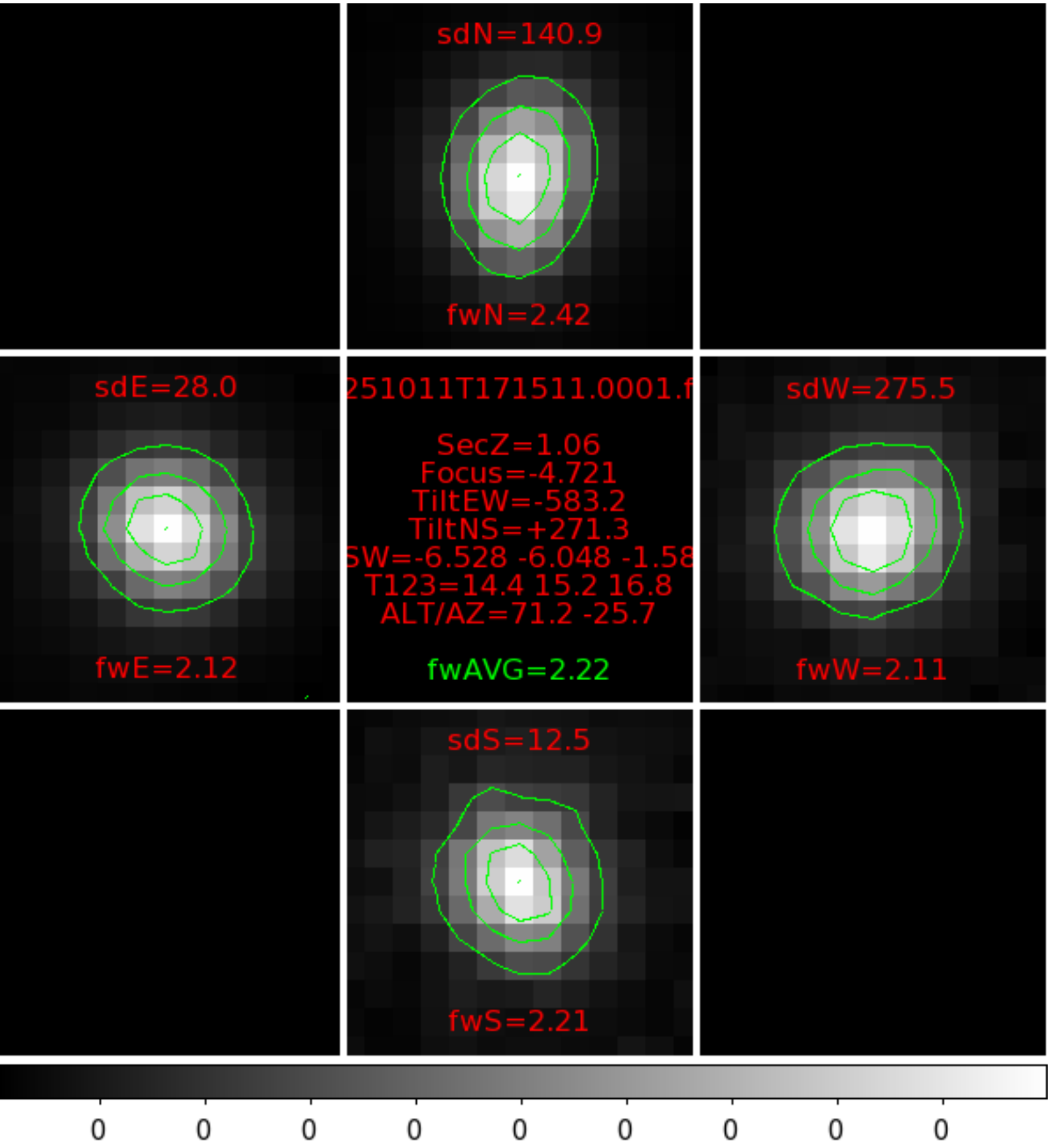

251011T170935.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=10.0
fwS=2.14
0 0 0 0 0 0 0 0 0

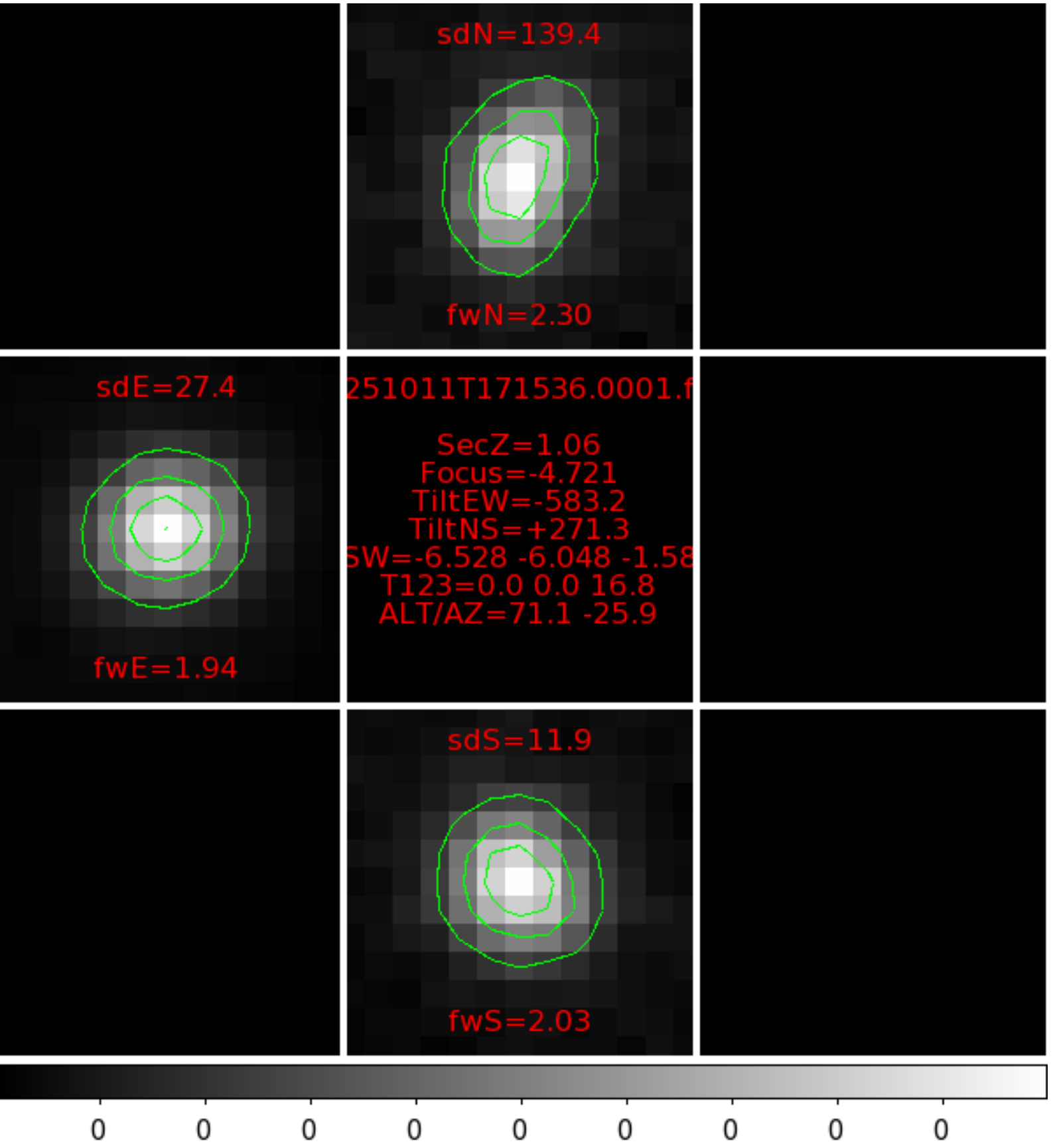

sdN=15.2
fwN=2.15
sdE=52.1
251011T171051.0001.f
SecZ=1.02
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=0.0 0.0 16.8
ALT/AZ=77.5 -20.4
fwAVG=2.06
sdW=14.1
fwE=2.00
fwW=2.10
sdS=15.7
fwS=2.01
0 0 0 0 0 0 0 0 0

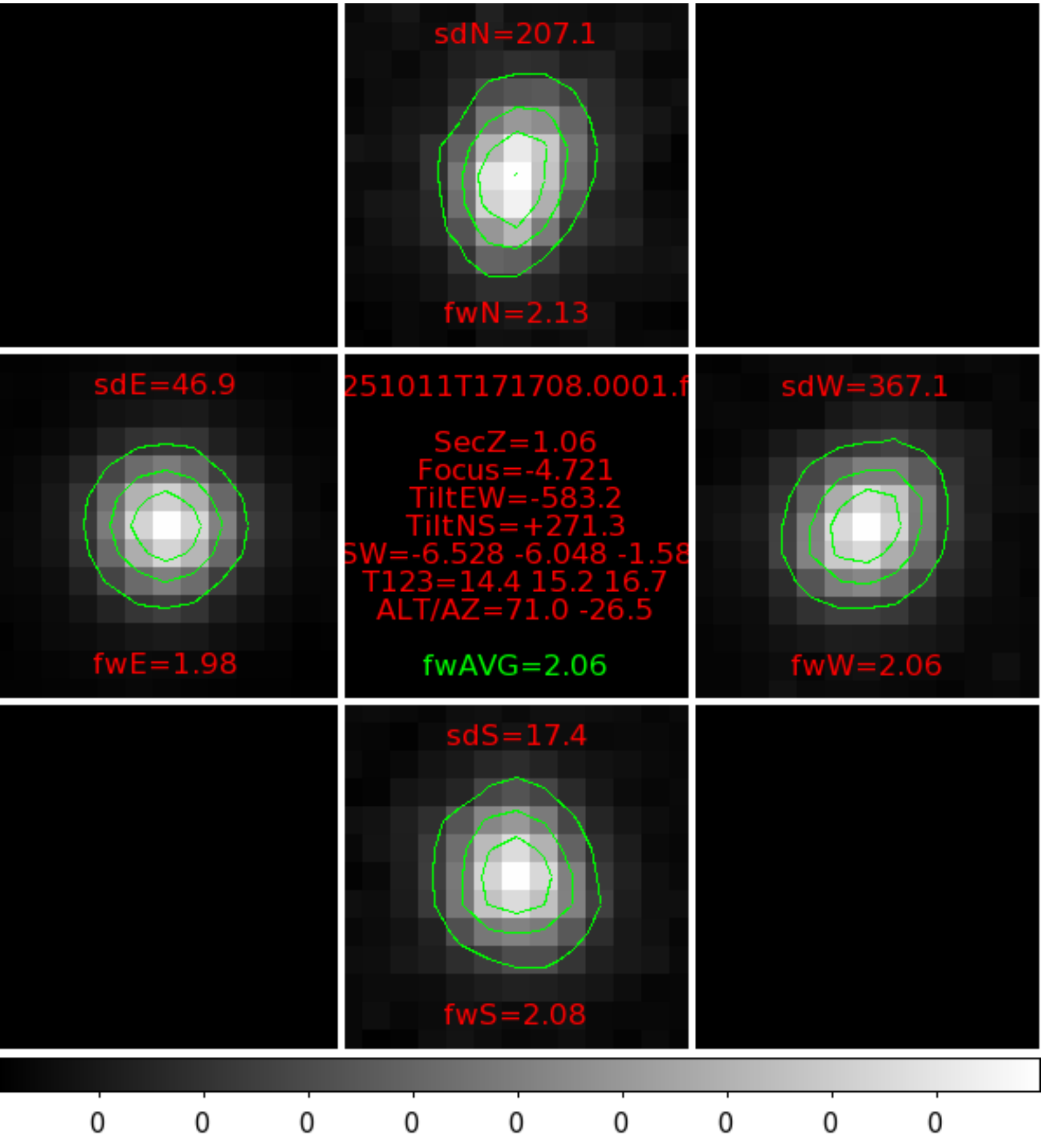

sdN=23.3
fwN=2.01
sdE=85.5
fwE=1.86
251011T171115.0001.f
SecZ=1.02
Focus=-4.742
TiltEW=-583.2
TiltNS=+271.3
SW=-6.549 -6.069 -1.60
T123=14.4 15.3 16.8
ALT/AZ=77.5 -20.8
fwAVG=1.91
sdW=16.9
fwW=1.92
sdS=23.8
fwS=1.86
0 0 0 0 0 0 0 0 0

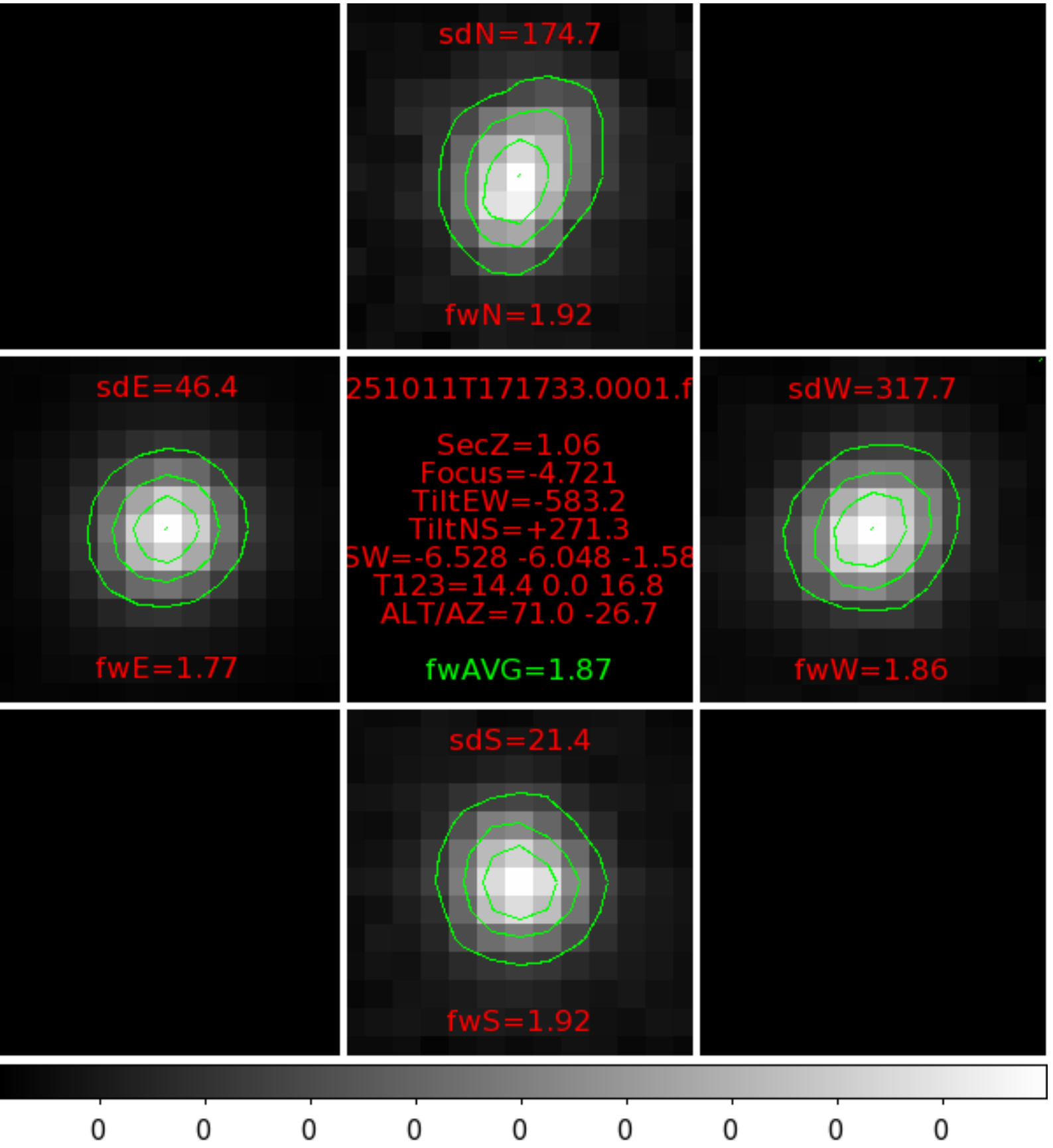

sdN=52.9
fwN=1.97
sdE=81.1
fwE=1.85
251011T171300.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=71.4 -24.7
fwAVG=1.92
sdW=79.5
fwW=1.94
sdS=24.3
fwS=1.91
0 0 0 0 0 0 0 0 0

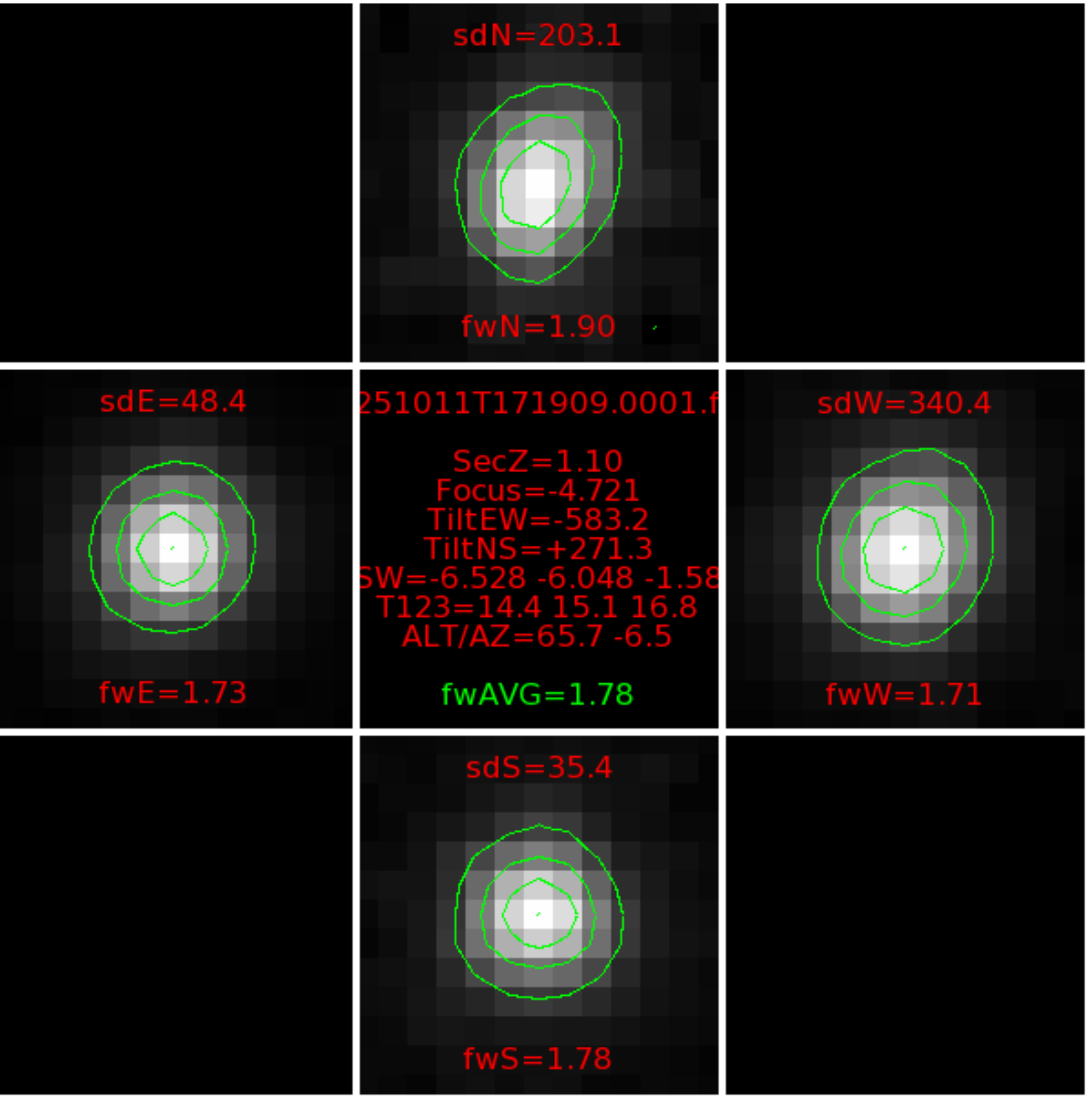

sdN=105.4
fwN=2.35
sdE=20.1
fwE=2.03
251011T171325.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=71.3 -24.9
fwAVG=2.01
sdW=205.7
fwW=1.97
sdS=9.6
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=140.9
fwN=2.42
sdE=28.0
fwE=2.12
251011T171511.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=71.2 -25.7
fwAVG=2.22
sdW=275.5
fwW=2.11
sdS=12.5
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=139.4
fwN=2.30
sdE=27.4
fwE=1.94
251011T171536.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=0.0 0.0 16.8
ALT/AZ=71.1 -25.9
sdS=11.9
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=207.1
fwN=2.13
sdE=46.9
fwE=1.98
251011T171708.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.7
ALT/AZ=71.0 -26.5
fwAVG=2.06
sdW=367.1
fwW=2.06
sdS=17.4
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=174.7
fwN=1.92
sdE=46.4
fwE=1.77
251011T171733.0001.f
SecZ=1.06
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 0.0 16.8
ALT/AZ=71.0 -26.7
fwAVG=1.87
sdW=317.7
fwW=1.86
sdS=21.4
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=203.1
fwN=1.90
sdE=48.4
fwE=1.73
251011T171909.0001.f
SecZ=1.10
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.1 16.8
ALT/AZ=65.7 -6.5
fwAVG=1.78
sdW=340.4
fwW=1.71
sdS=35.4
fwS=1.78
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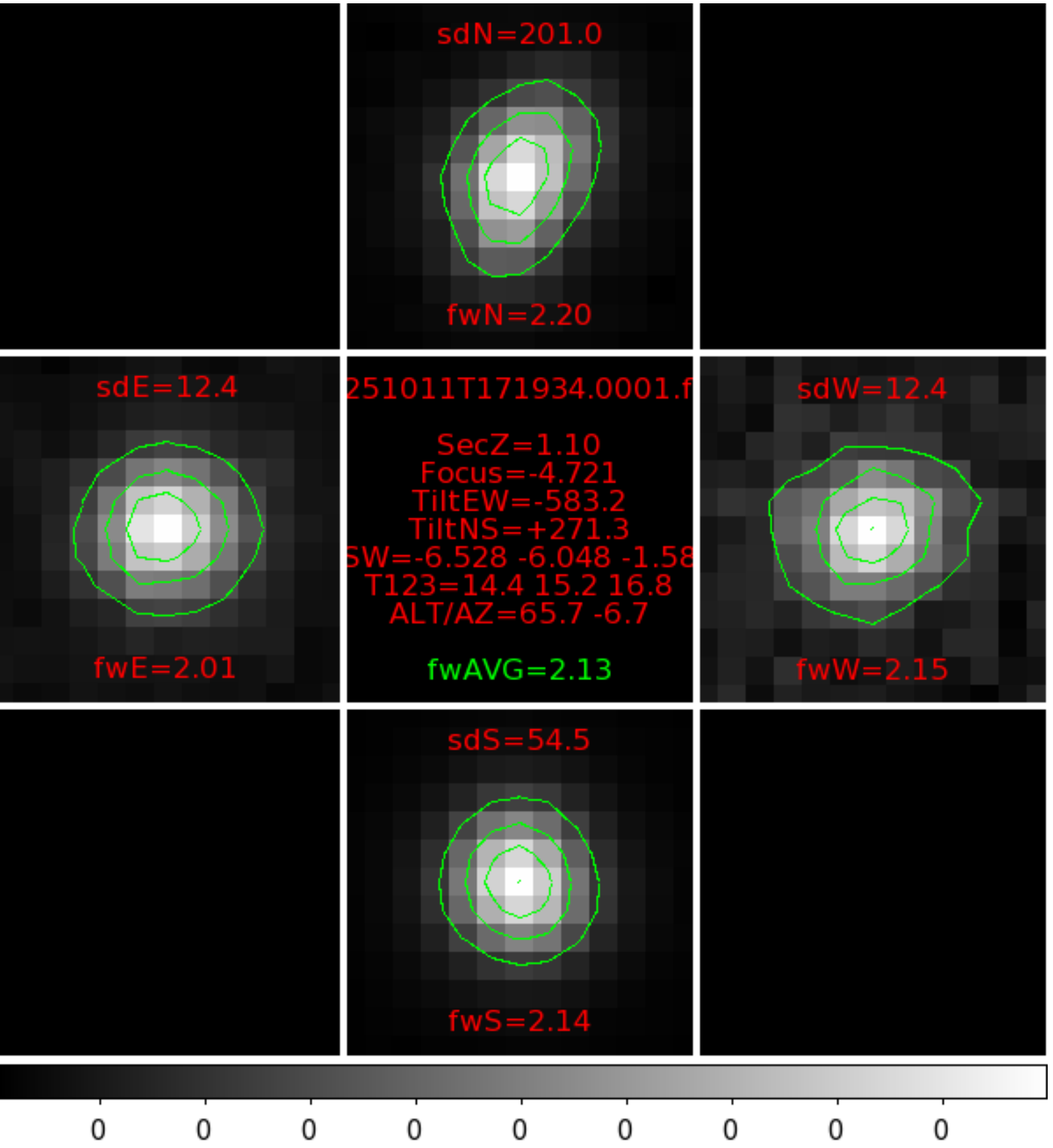
sdN=201.0
fwN=2.20
sdE=12.4
fwE=2.01
251011T171934.0001.f
SecZ=1.10
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=65.7 -6.7
fwAVG=2.13
sdW=12.4
fwW=2.15
sdS=54.5
fwS=2.14
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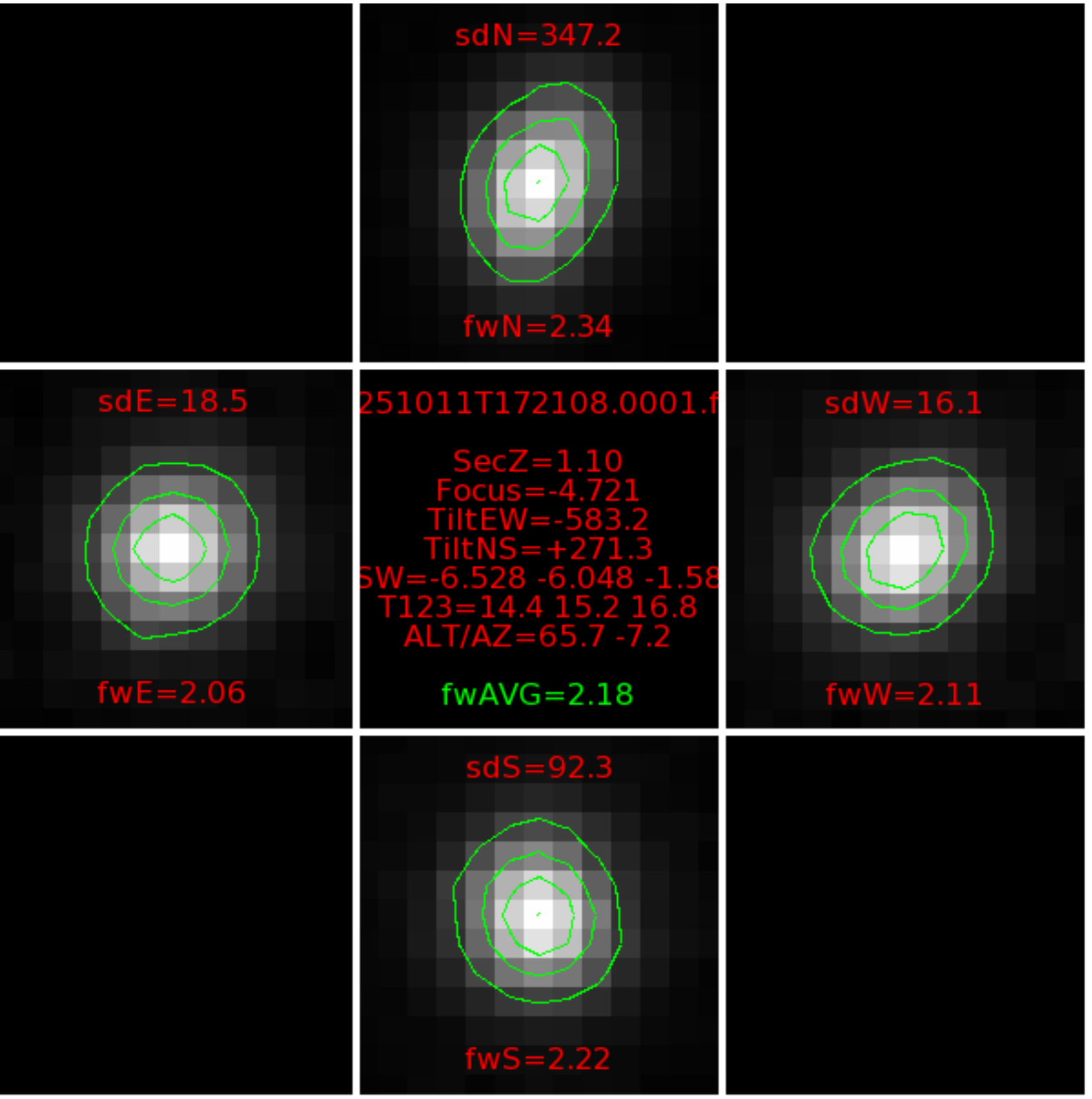
sdN=347.2
fwN=2.34
sdE=18.5
fwE=2.06
251011T172108.0001.f
SecZ=1.10
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=65.7 -7.2
fwAVG=2.18
sdW=16.1
fwW=2.11
sdS=92.3
fwS=2.22
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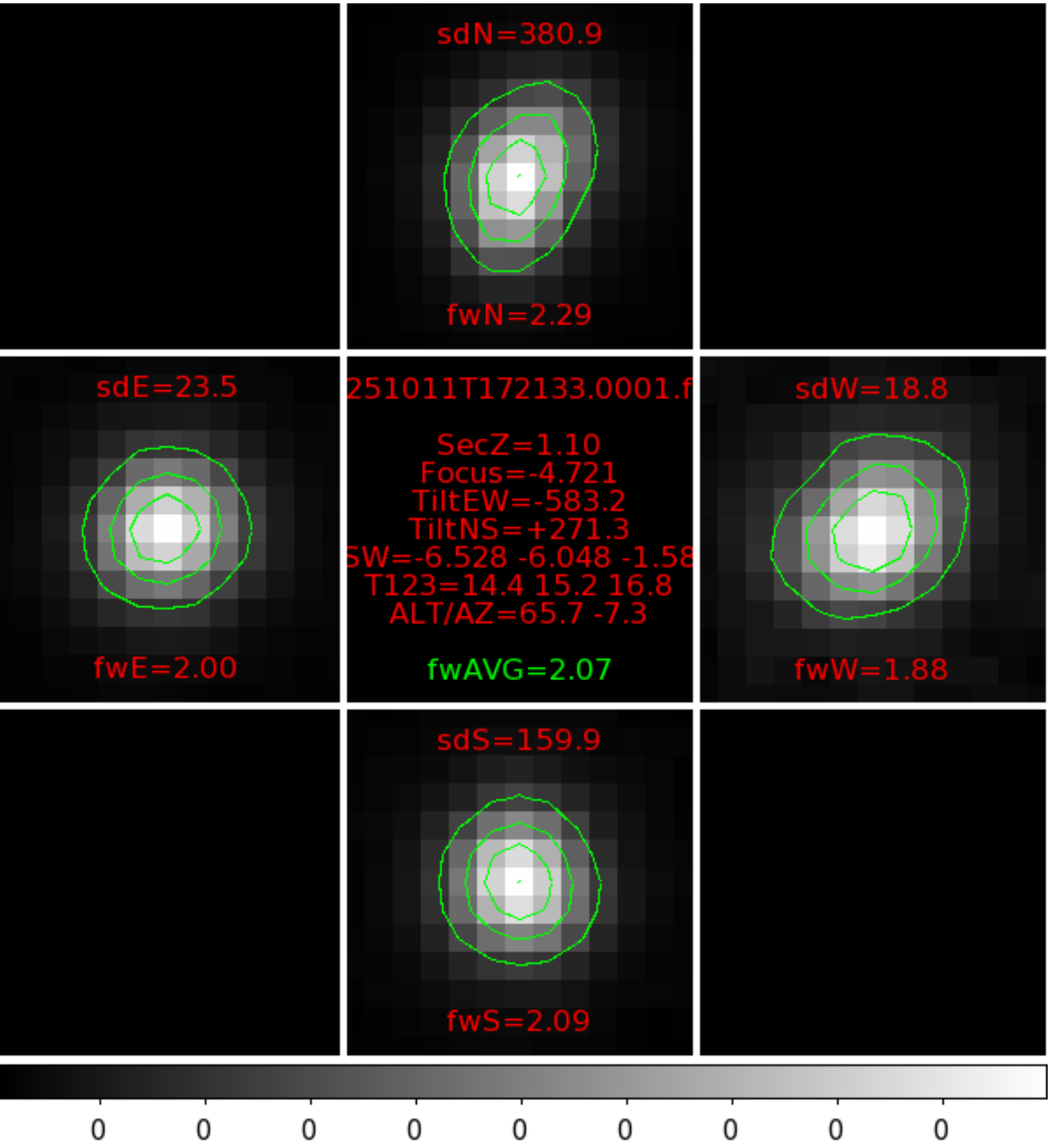
sdN=380.9
fwN=2.29
sdE=23.5
fwE=2.00
251011T172133.0001.f
SecZ=1.10
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.8
ALT/AZ=65.7 -7.3
fwAVG=2.07
sdW=18.8
fwW=1.88
sdS=159.9
fwS=2.09
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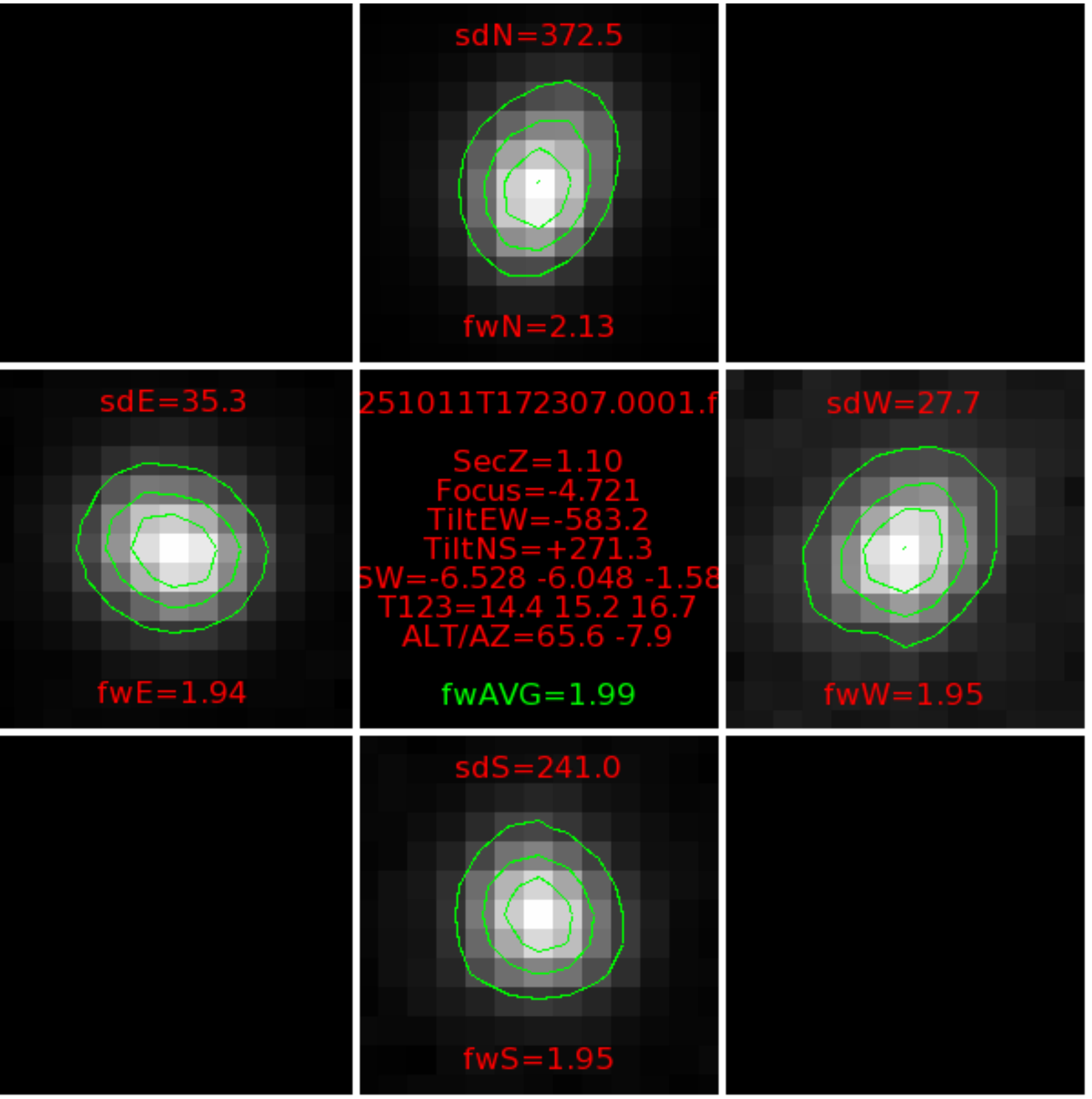
sdN=372.5
fwN=2.13
sdE=35.3
fwE=1.94
251011T172307.0001.f
SecZ=1.10
Focus=-4.721
TiltEW=-583.2
TiltNS=+271.3
SW=-6.528 -6.048 -1.58
T123=14.4 15.2 16.7
ALT/AZ=65.6 -7.9
fwAVG=1.99
sdW=27.7
fwW=1.95
sdS=241.0
fwS=1.95
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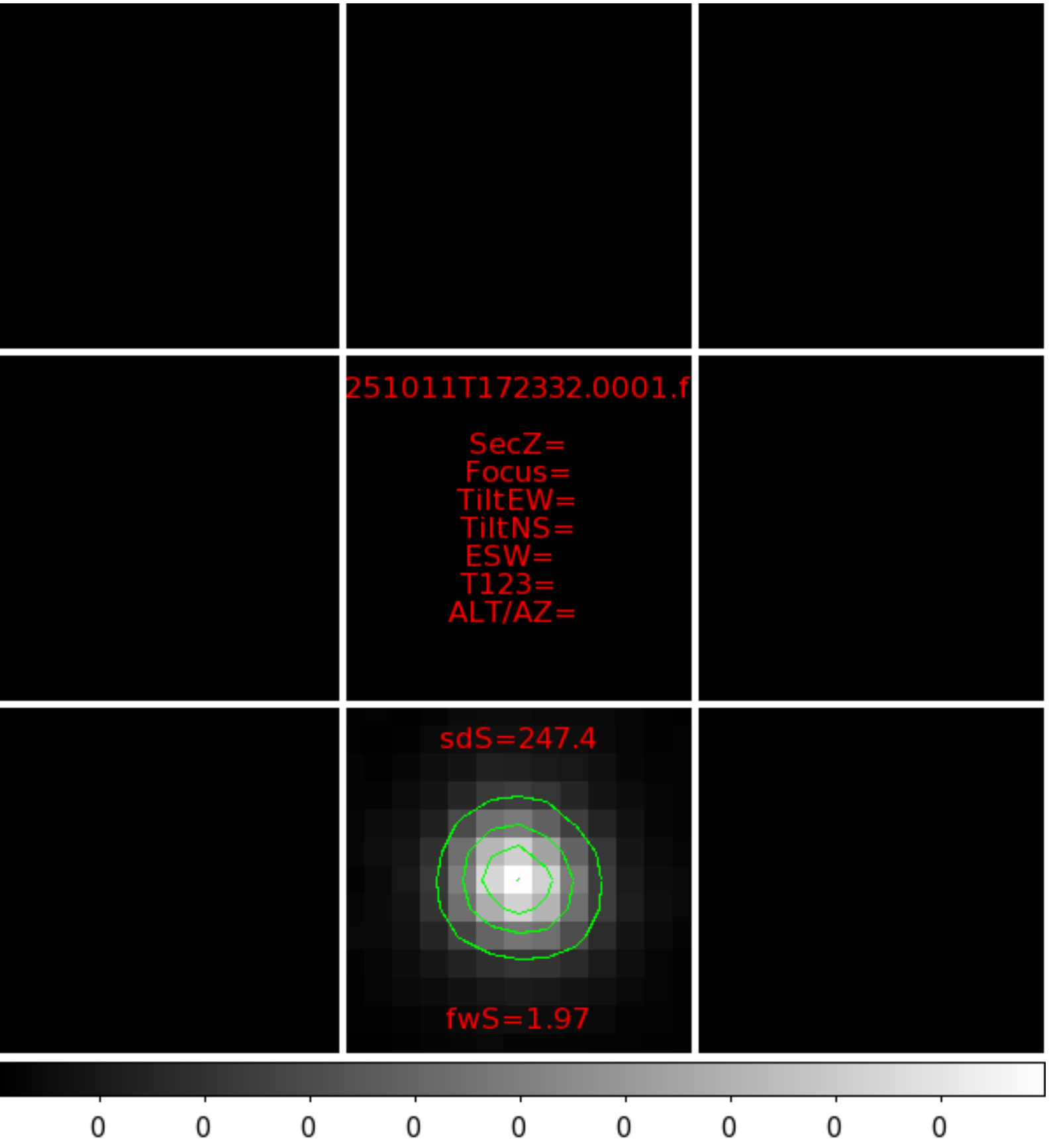
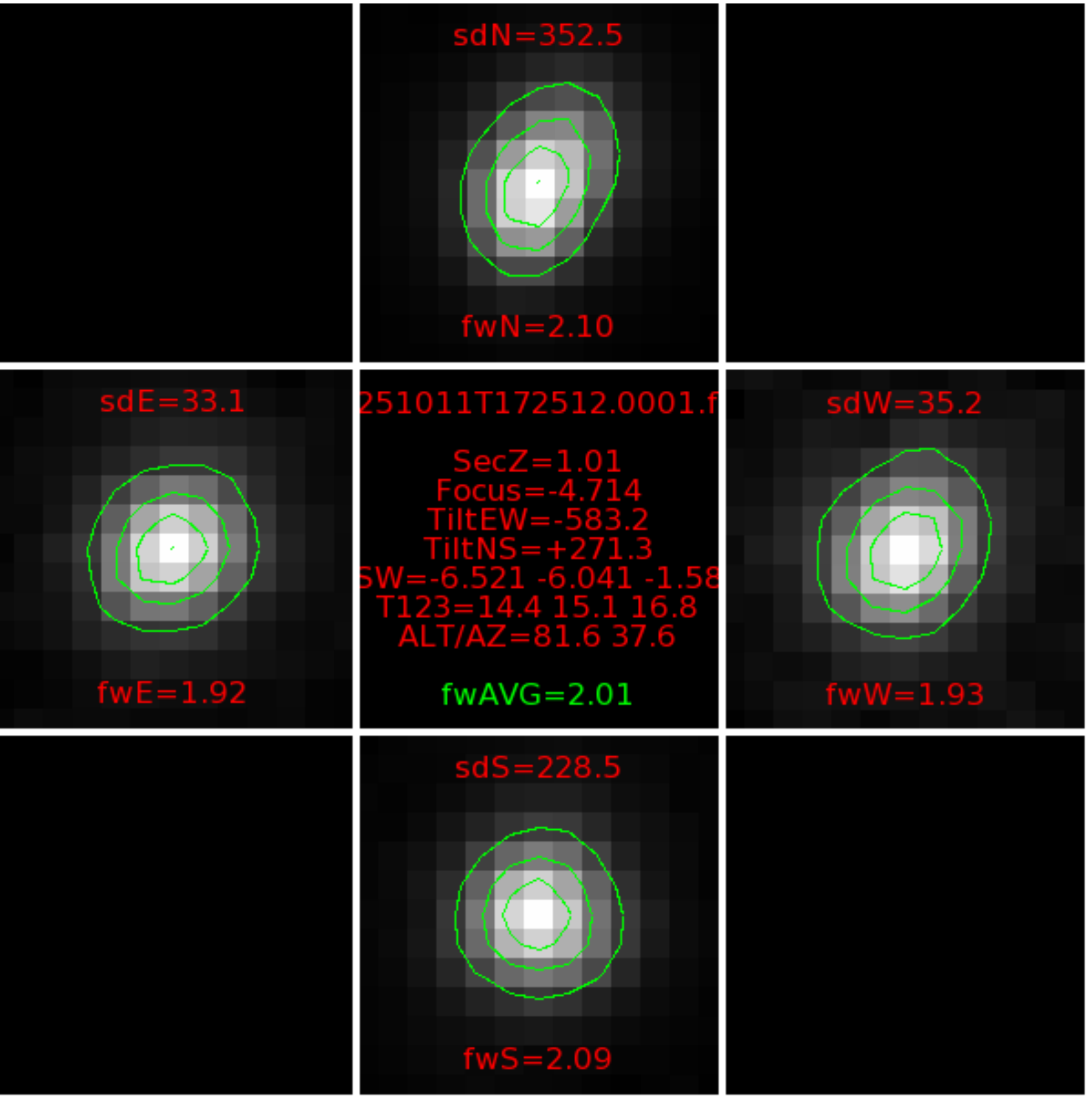
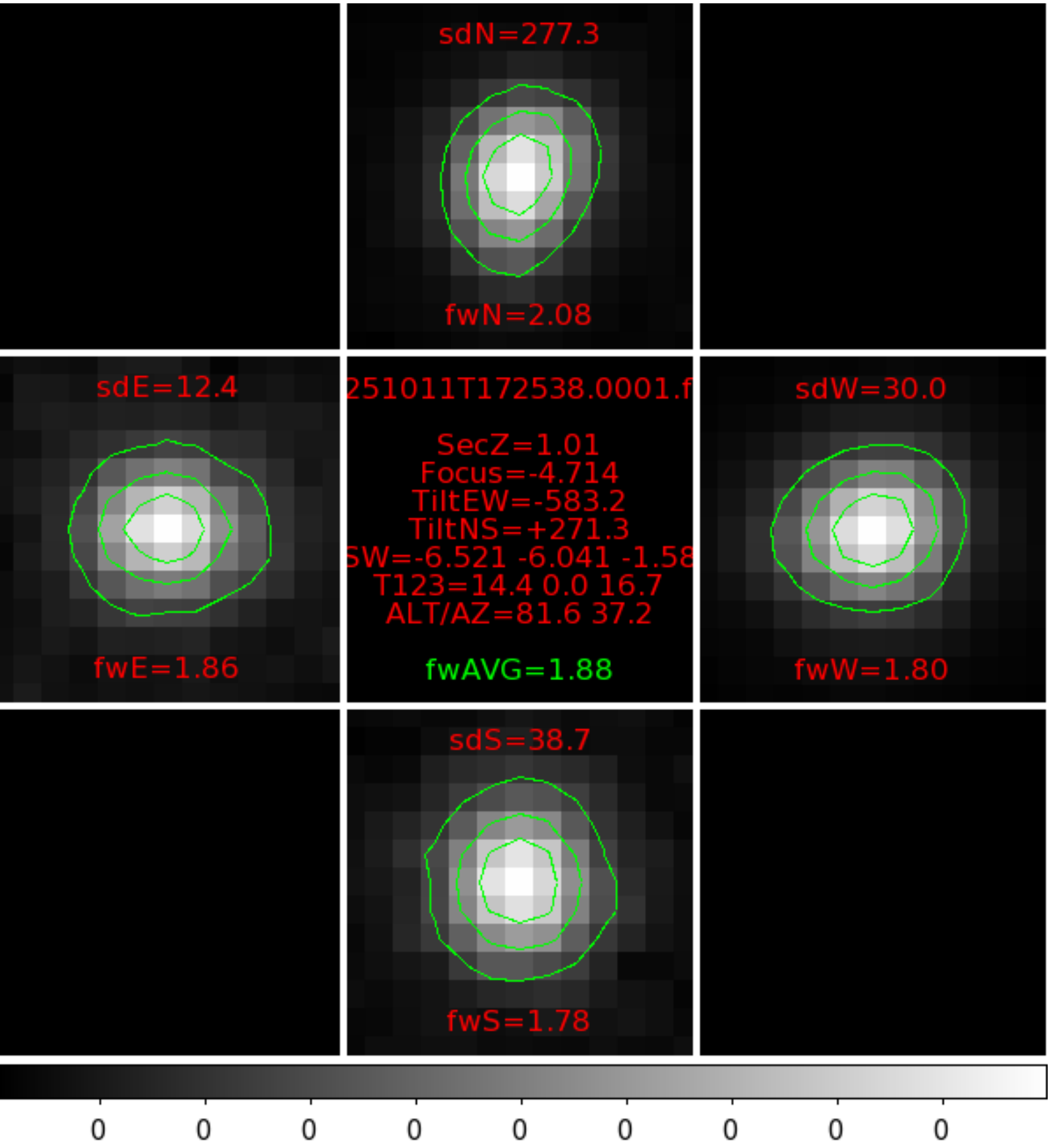
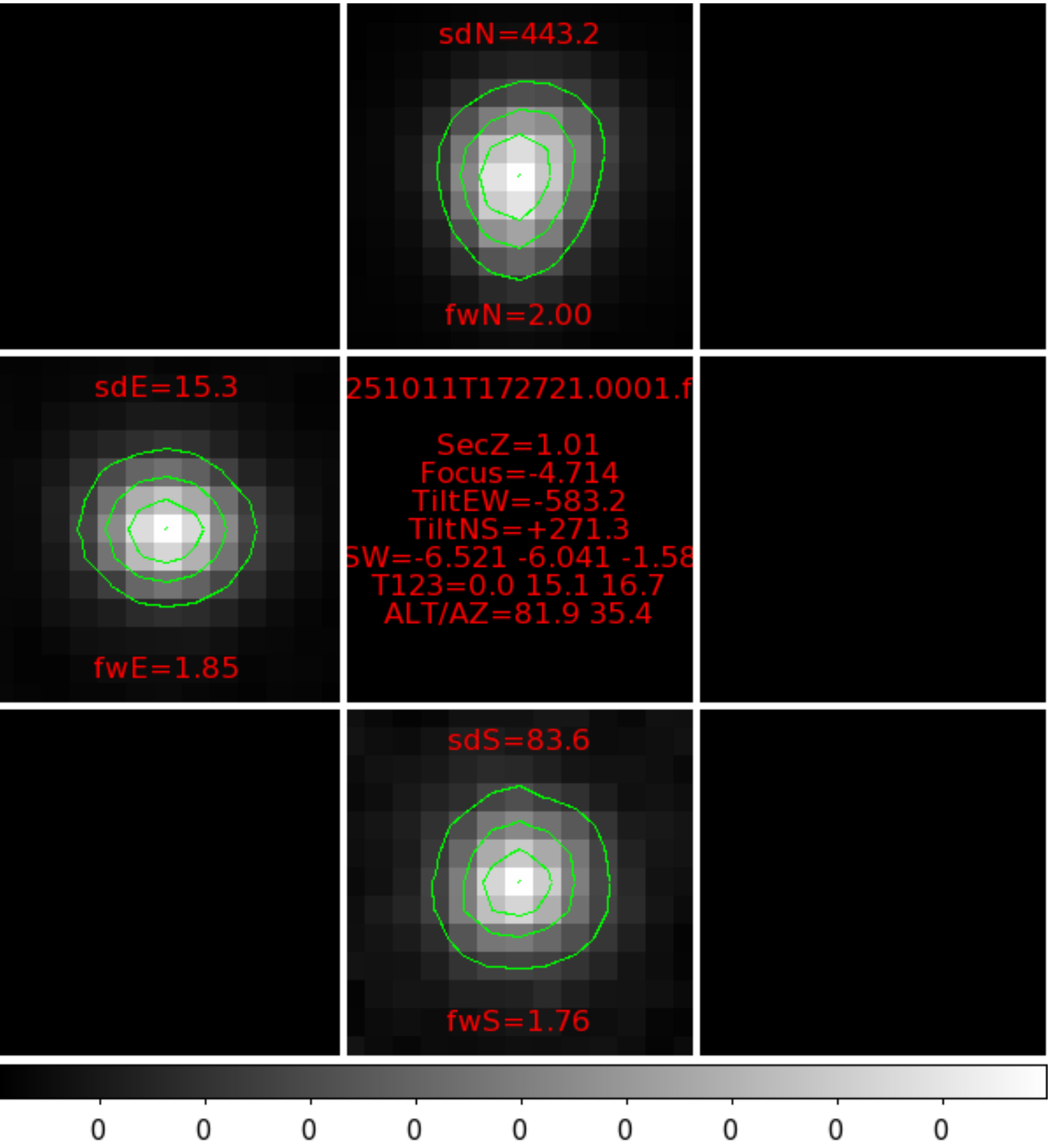
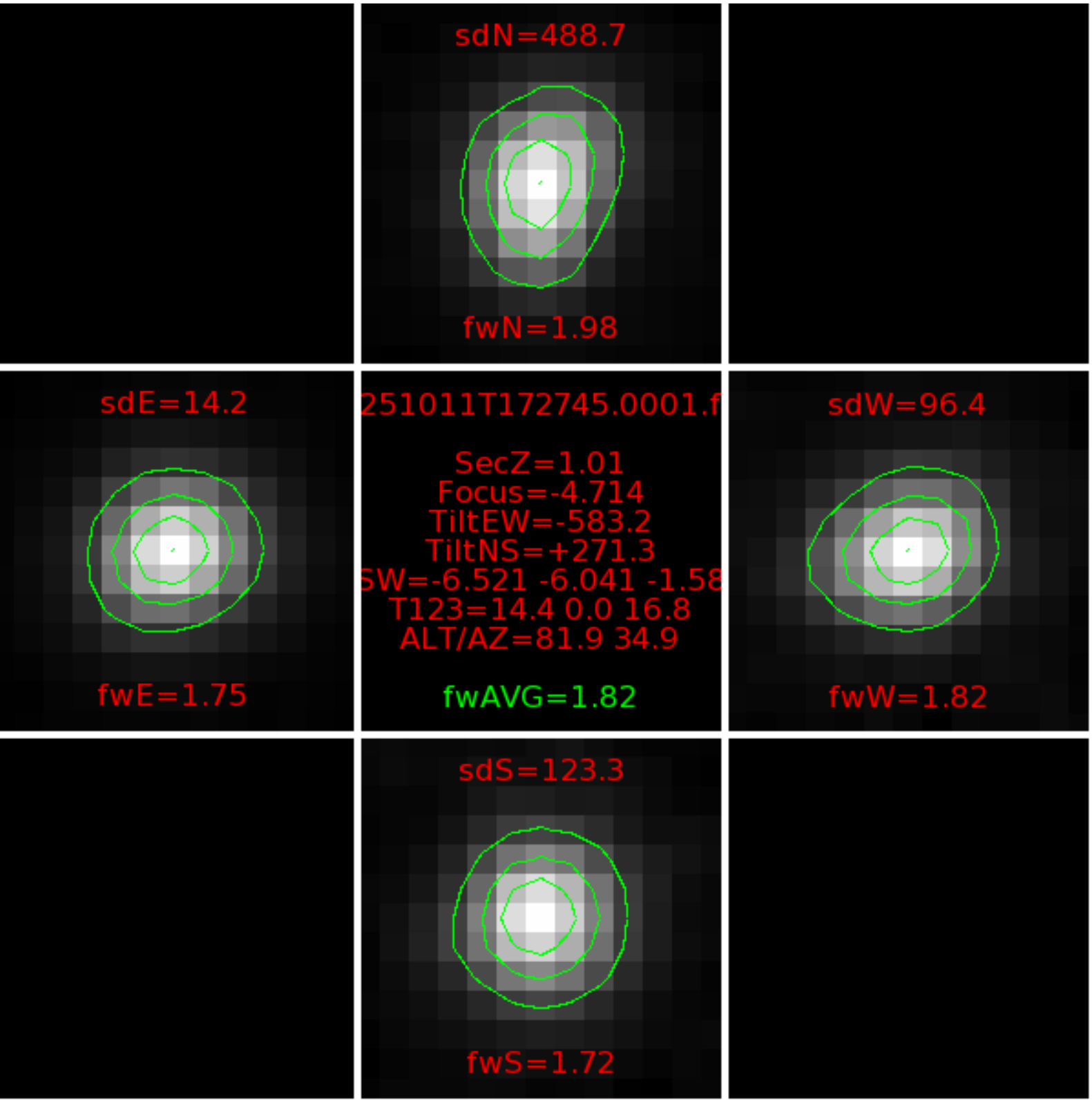
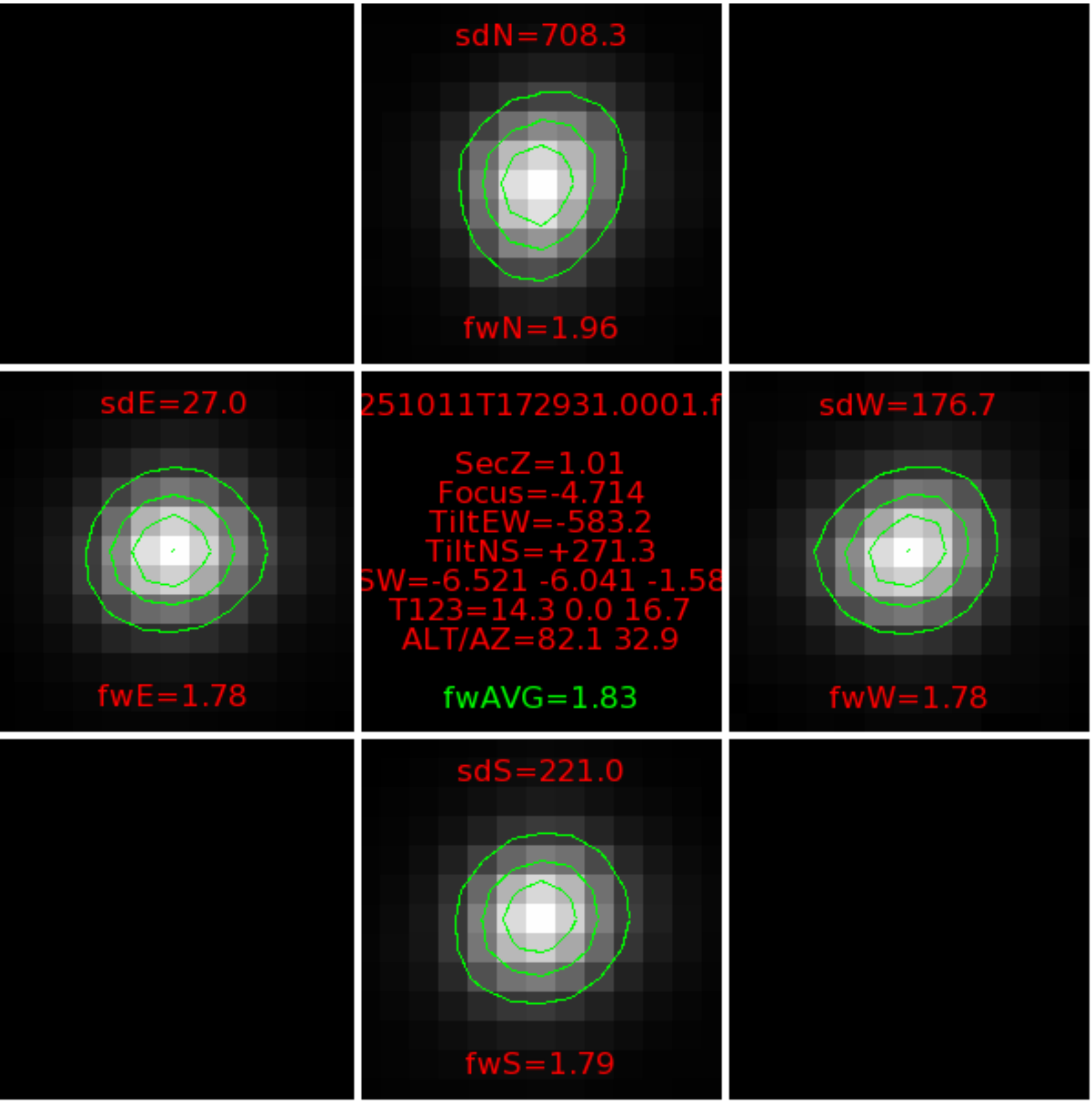

251011T172332.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=247.4
fwS=1.97
0 0 0 0 0 0 0 0 0

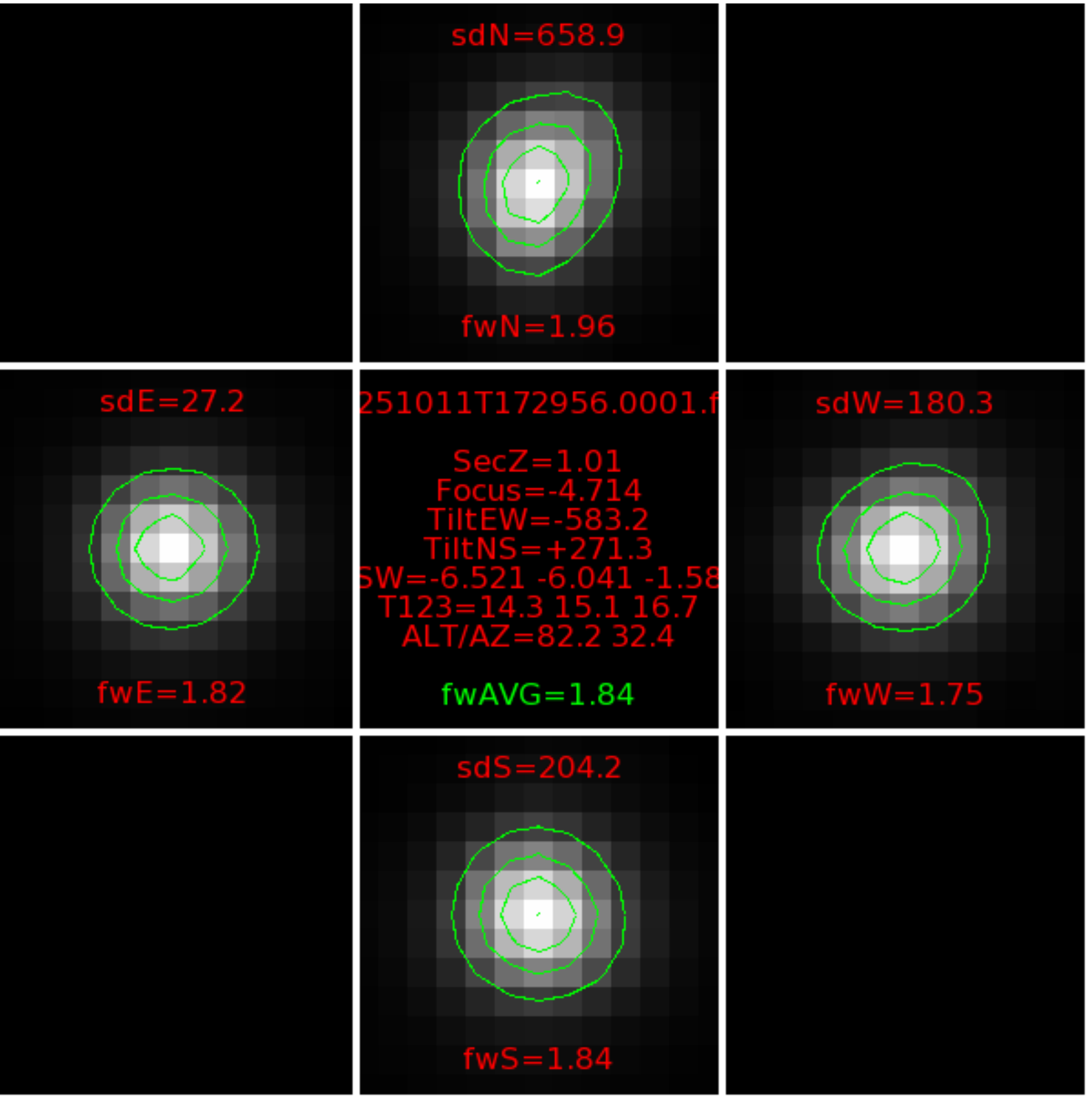

sdN=352.5
fwN=2.10
sdE=33.1
fwE=1.92
251011T172512.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.1 16.8
ALT/AZ=81.6 37.6
fwAVG=2.01
sdW=35.2
fwW=1.93
sdS=228.5
fwS=2.09
0 0 0 0 0 0 0 0 0

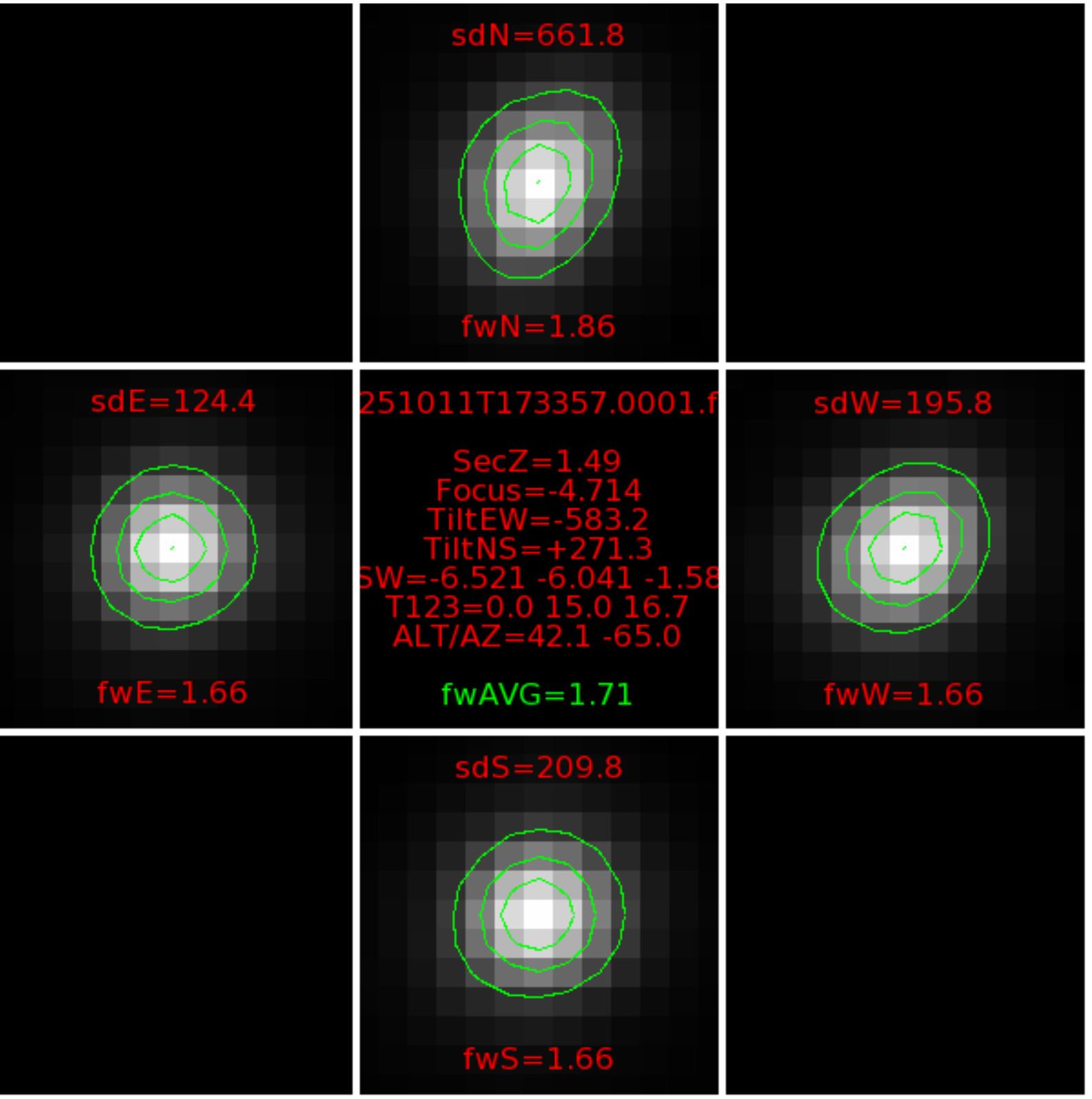

sdN=277.3
fwN=2.08
sdE=12.4
fwE=1.86
251011T172538.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 0.0 16.7
ALT/AZ=81.6 37.2
fwAVG=1.88
sdW=30.0
fwW=1.80
sdS=38.7
fwS=1.78
0 0 0 0 0 0 0 0 0

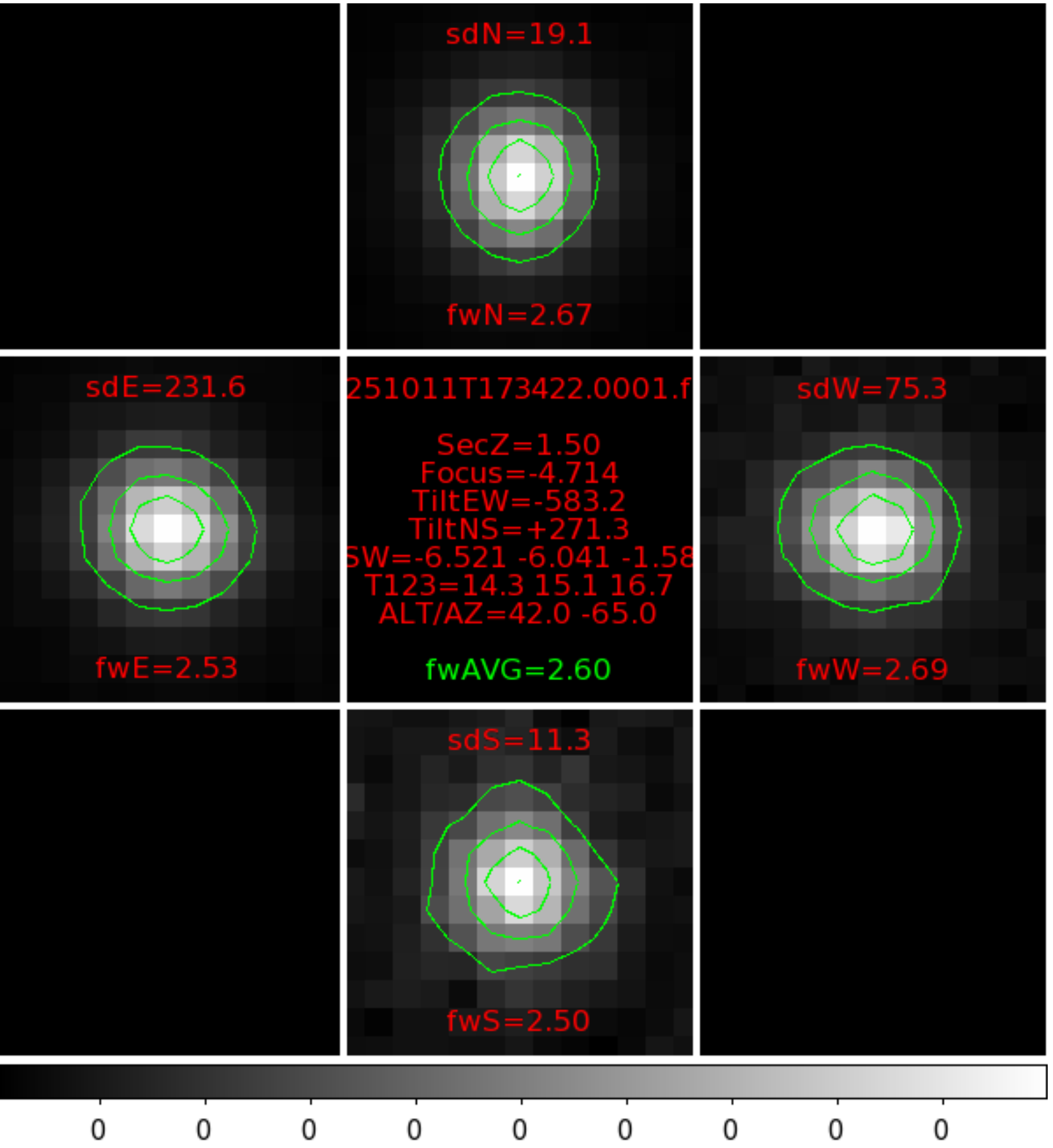

sdN=443.2
fwN=2.00
sdE=15.3
fwE=1.85
251011T172721.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=0.0 15.1 16.7
ALT/AZ=81.9 35.4
sdS=83.6
fwS=1.76
0 0 0 0 0 0 0 0 0

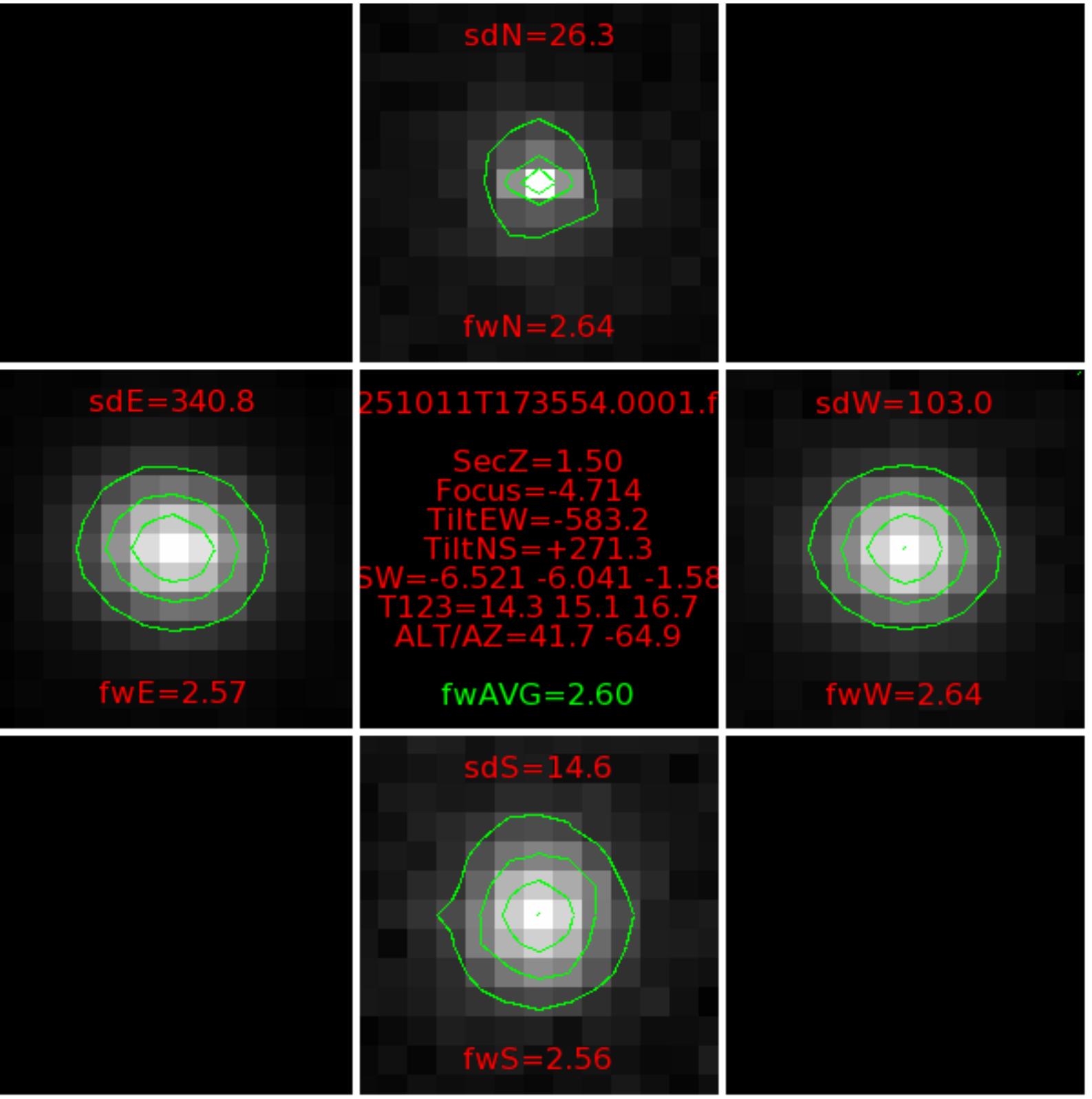

sdN=488.7
fwN=1.98
sdE=14.2
fwE=1.75
251011T172745.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 0.0 16.8
ALT/AZ=81.9 34.9
fwAVG=1.82
sdW=96.4
fwW=1.82
sdS=123.3
fwS=1.72
0 0 0 0 0 0 0 0 0

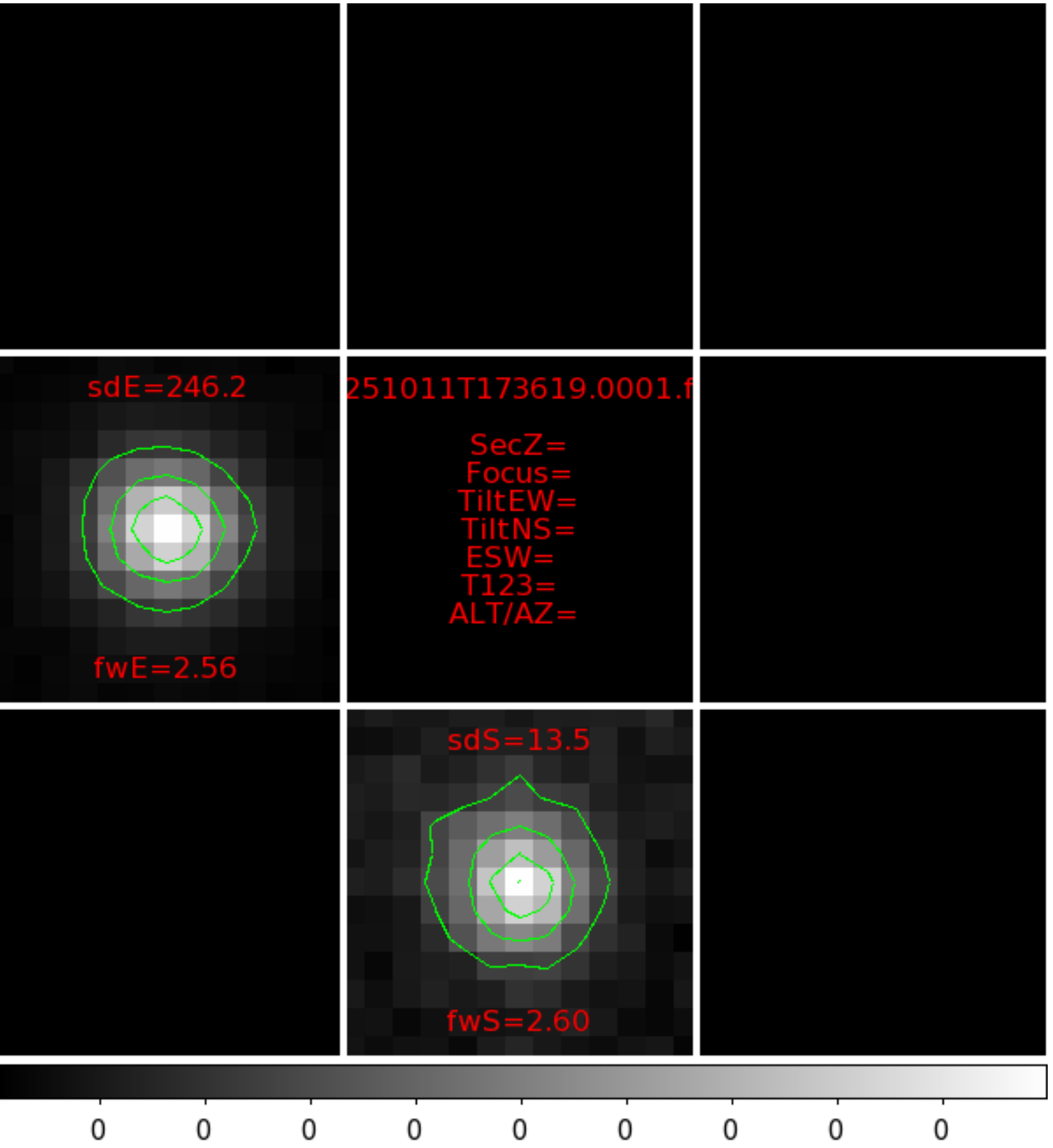

sdN=708.3
fwN=1.96
sdE=27.0
fwE=1.78
251011T172931.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.3 0.0 16.7
ALT/AZ=82.1 32.9
fwAVG=1.83
sdW=176.7
fwW=1.78
sdS=221.0
fwS=1.79
0 0 0 0 0 0 0 0 0

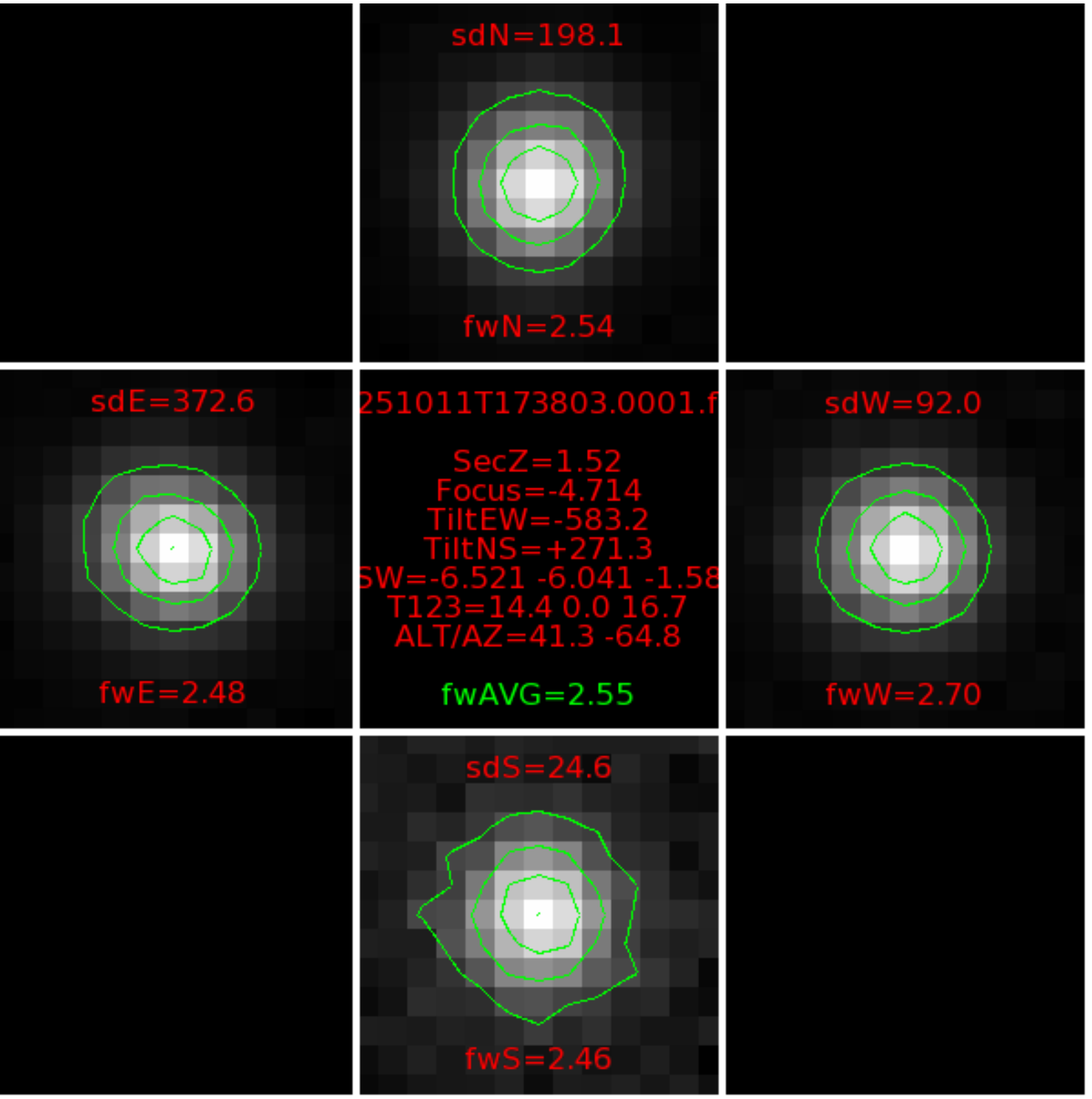

sdN=658.9
fwN=1.96
sdE=27.2
fwE=1.82
251011T172956.0001.f
SecZ=1.01
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.3 15.1 16.7
ALT/AZ=82.2 32.4
fwAVG=1.84
sdW=180.3
fwW=1.75
sdS=204.2
fwS=1.84
0 0 0 0 0 0 0 0 0

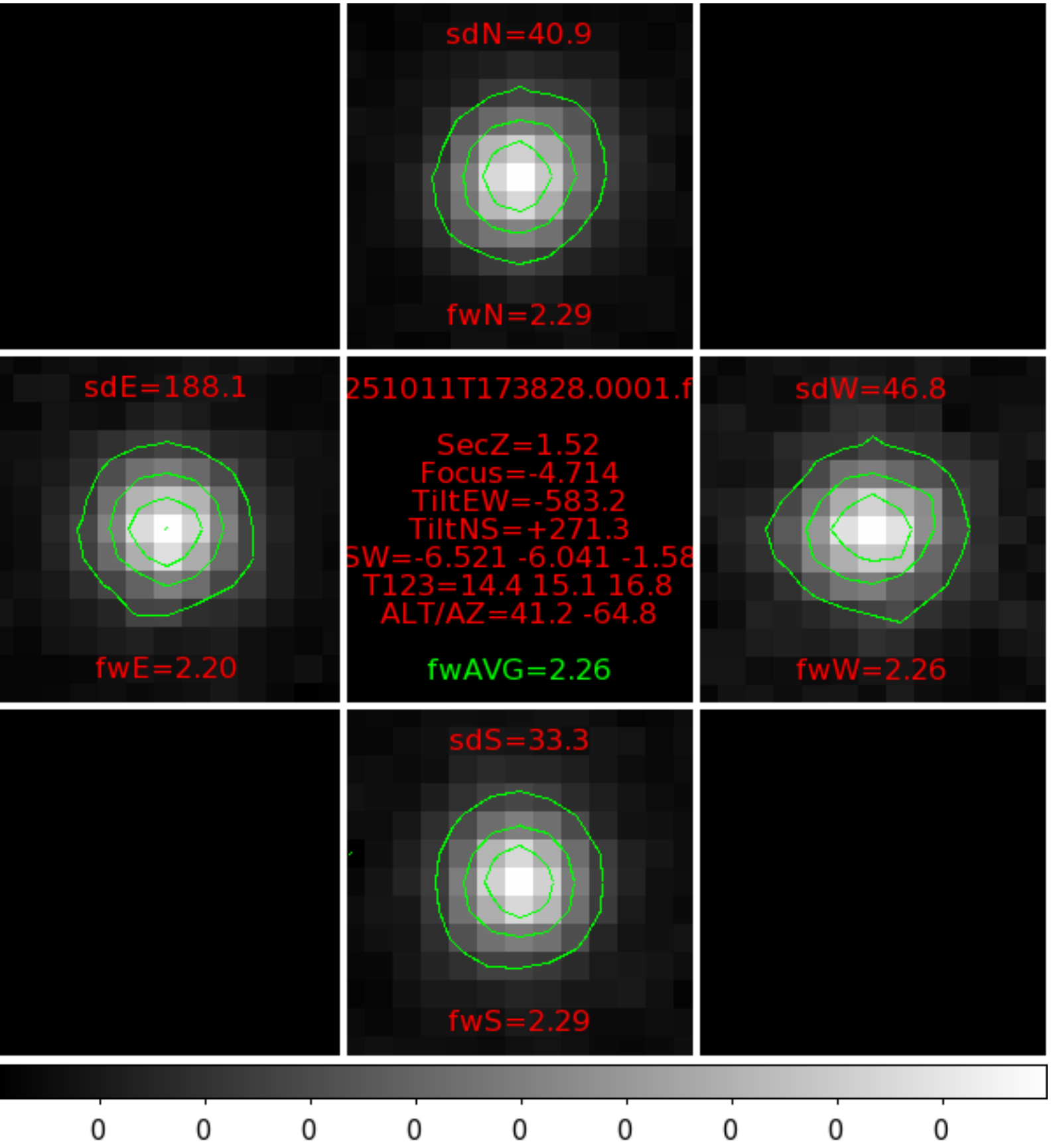

sdN=661.8
fwN=1.86
sdE=124.4
fwE=1.66
251011T173357.0001.f
SecZ=1.49
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=0.0 15.0 16.7
ALT/AZ=42.1 -65.0
fwAVG=1.71
sdW=195.8
fwW=1.66
sdS=209.8
fwS=1.66
0 0 0 0 0 0 0 0 0

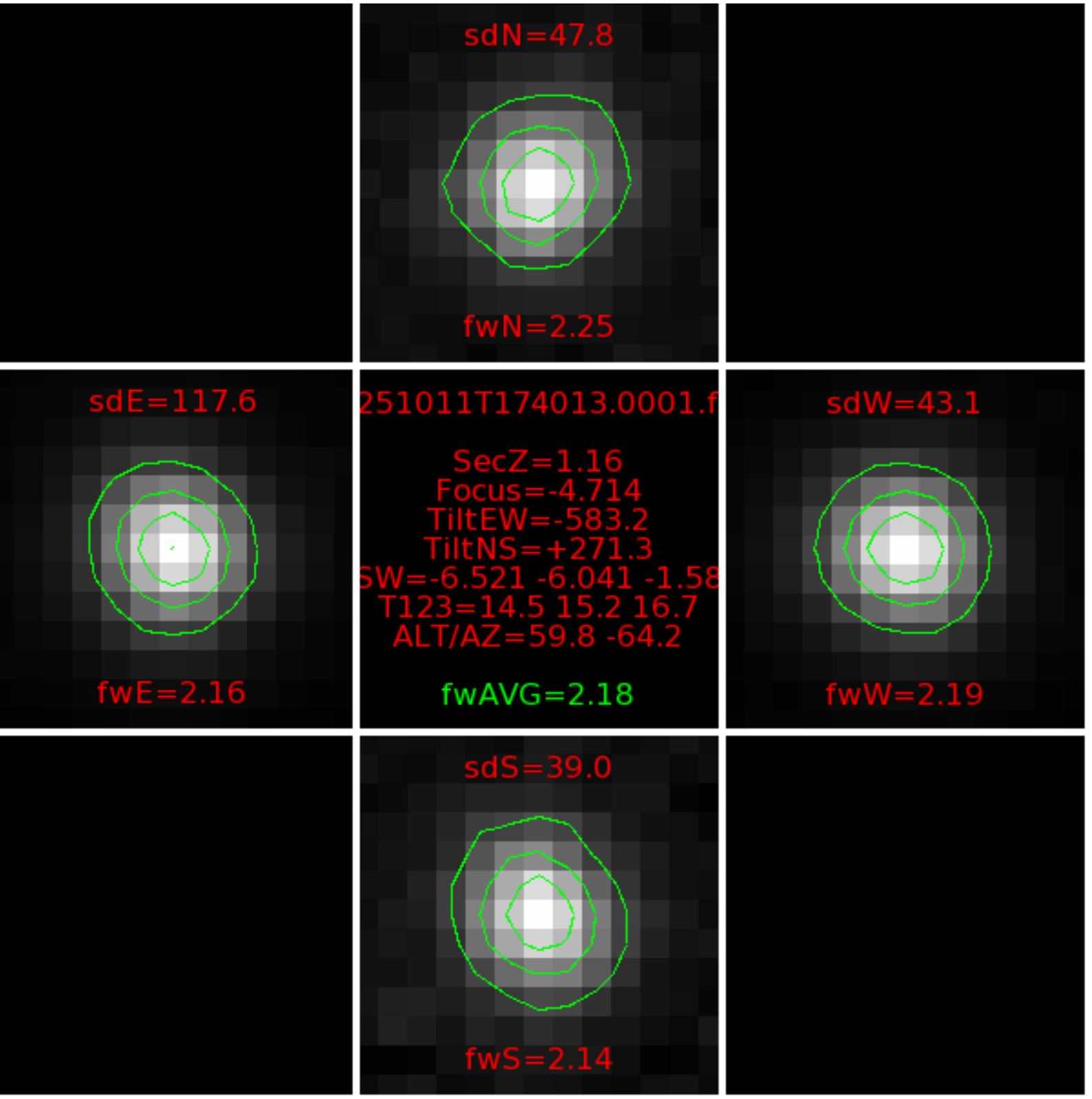

sdN=19.1
fwN=2.67
sdE=231.6
fwE=2.53
251011T173422.0001.f
SecZ=1.50
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.3 15.1 16.7
ALT/AZ=42.0 -65.0
fwAVG=2.60
sdW=75.3
fwW=2.69
sdS=11.3
fwS=2.50
0 0 0 0 0 0 0 0 0

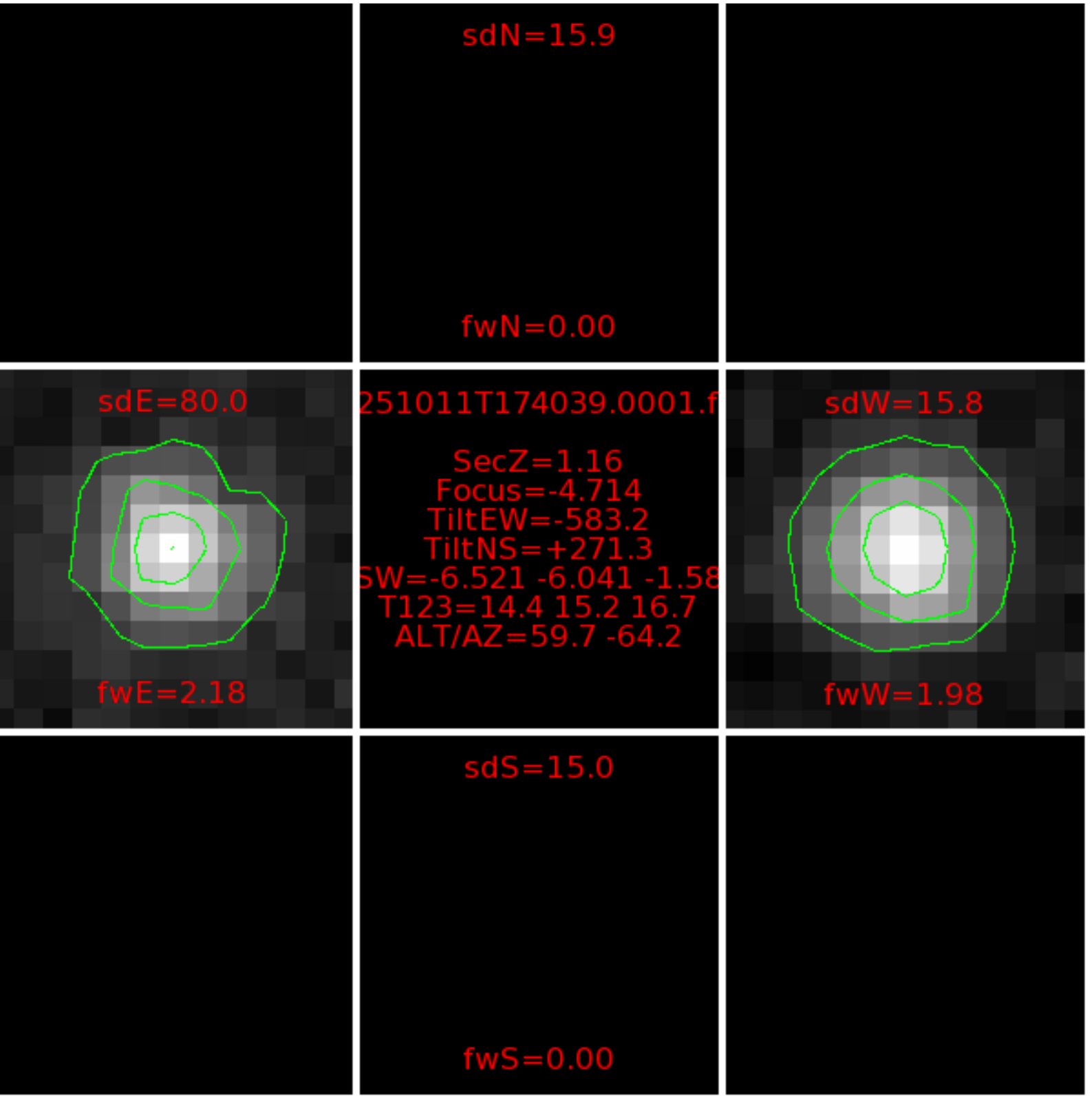

sdN=26.3
fwN=2.64
sdE=340.8
fwE=2.57
251011T173554.0001.f
SecZ=1.50
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.3 15.1 16.7
ALT/AZ=41.7 -64.9
fwAVG=2.60
sdW=103.0
fwW=2.64
sdS=14.6
fwS=2.56
0 0 0 0 0 0 0 0 0

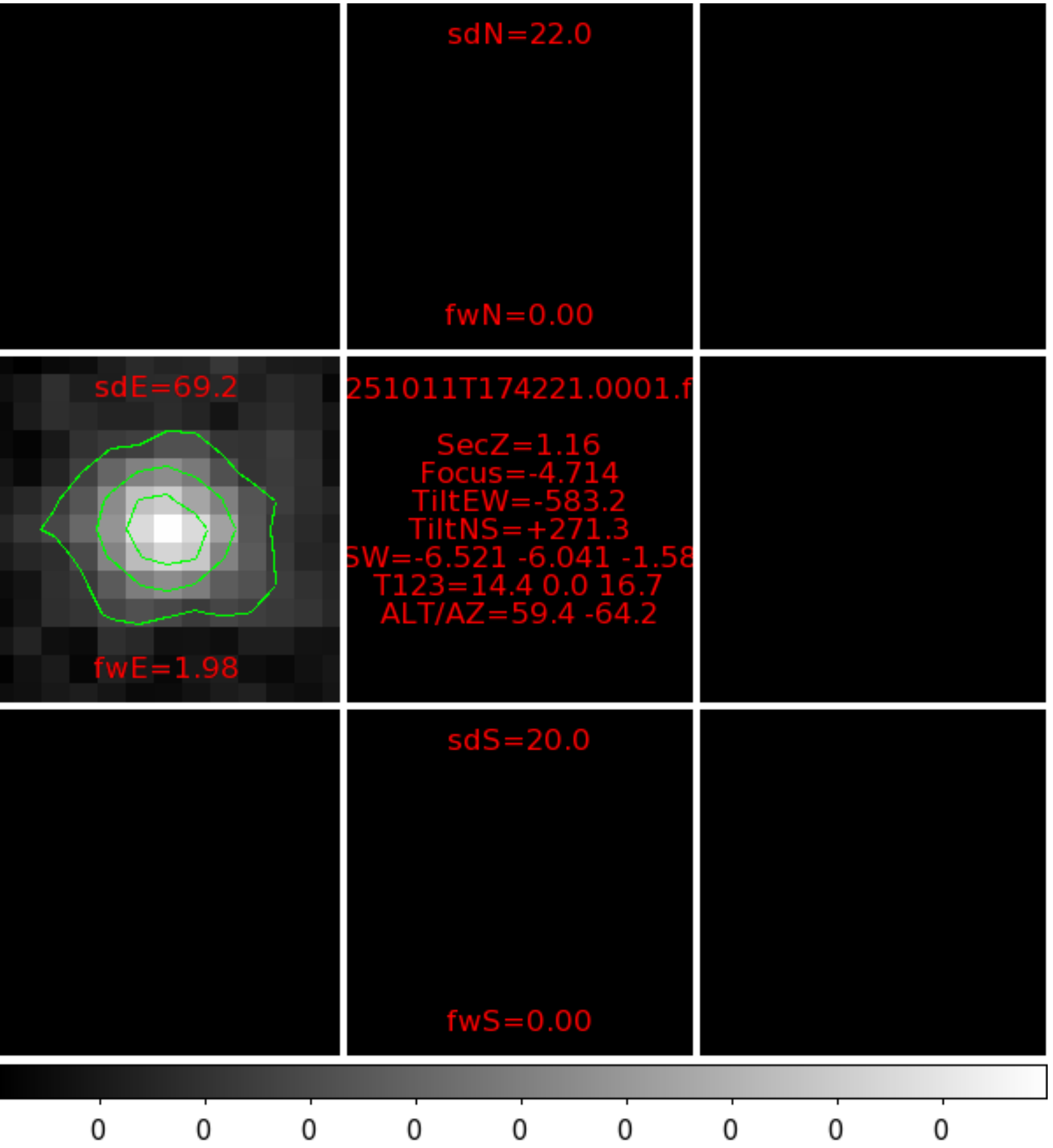

sdE=246.2
251011T173619.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.56
sdS=13.5
fwS=2.60
0 0 0 0 0 0 0 0 0

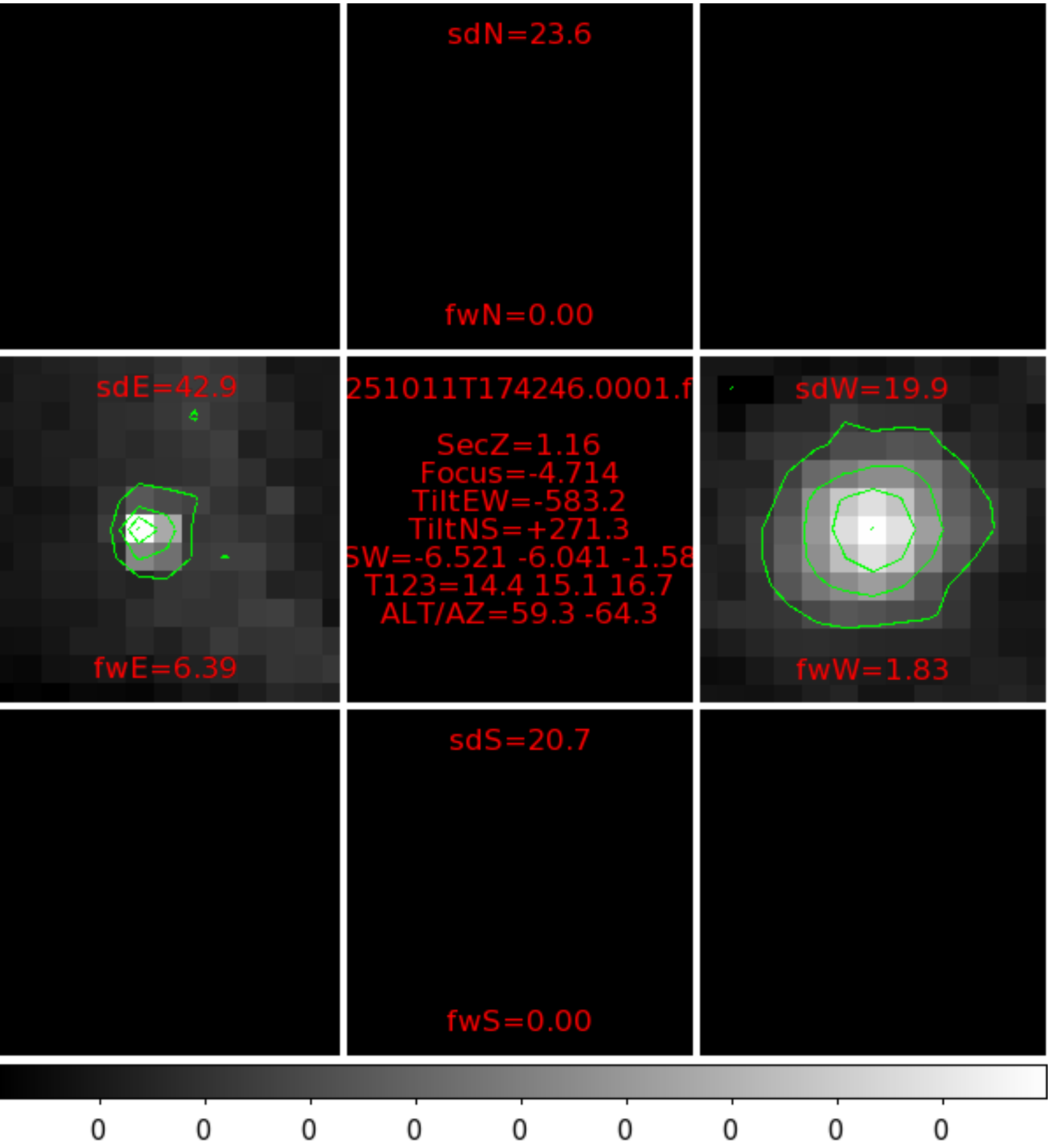

sdN=198.1
fwN=2.54
sdE=372.6
fwE=2.48
251011T173803.0001.f
SecZ=1.52
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 0.0 16.7
ALT/AZ=41.3 -64.8
fwAVG=2.55
sdW=92.0
fwW=2.70
sdS=24.6
fwS=2.46
0 0 0 0 0 0 0 0 0

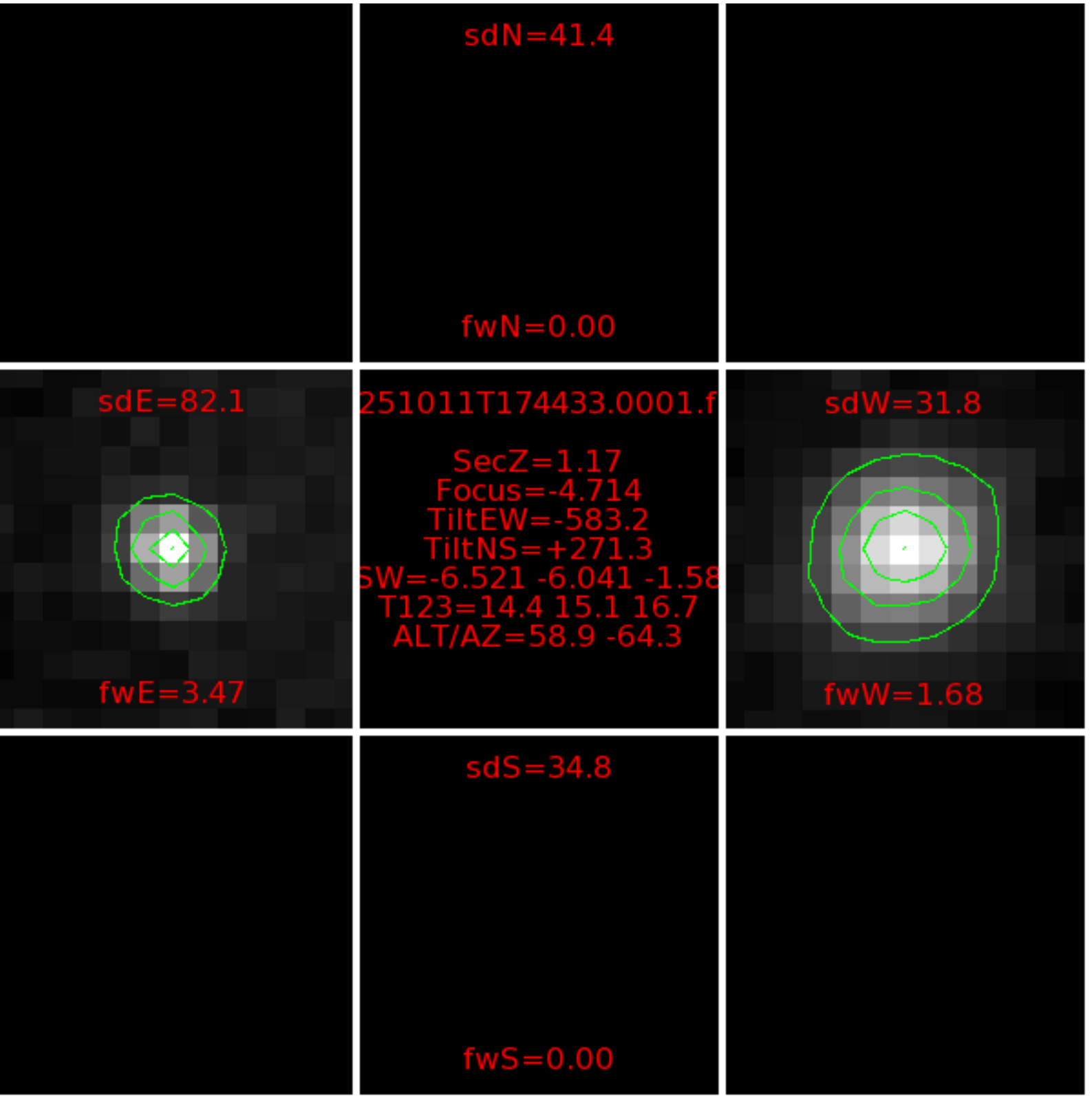

sdN=40.9
fwN=2.29
sdE=188.1
fwE=2.20
251011T173828.0001.f
SecZ=1.52
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.1 16.8
ALT/AZ=41.2 -64.8
fwAVG=2.26
sdW=46.8
fwW=2.26
sdS=33.3
fwS=2.29
0 0 0 0 0 0 0 0 0

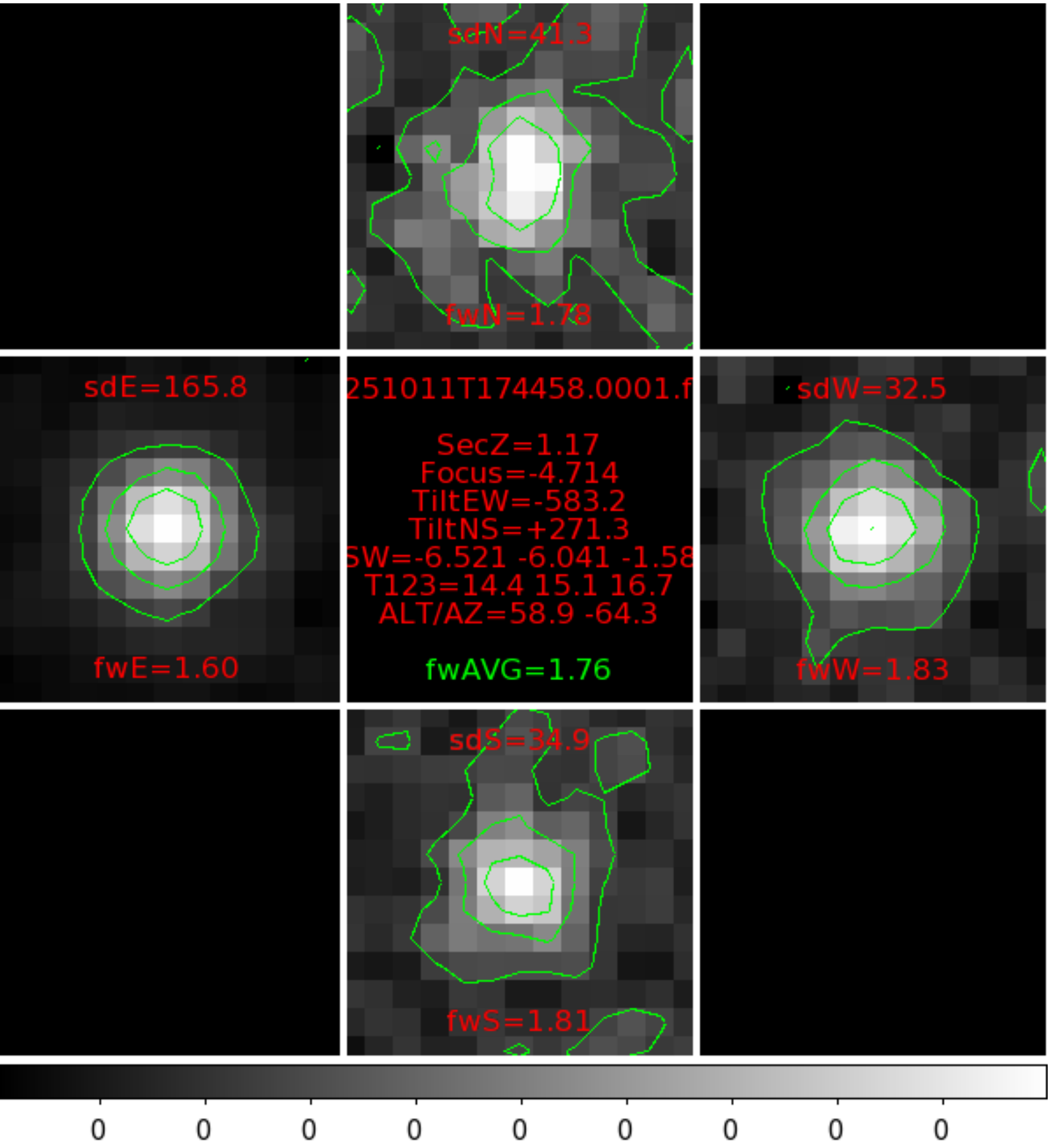

sdN=47.8
fwN=2.25
sdE=117.6
251011T174013.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.5 15.2 16.7
ALT/AZ=59.8 -64.2
fwAVG=2.18
sdW=43.1
fwE=2.16
fwW=2.19
sdS=39.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=15.9
fwN=0.00
sdE=80.0
251011T174039.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=59.7 -64.2
sdW=15.8
fwE=2.18
fwW=1.98
sdS=15.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=22.0
fwN=0.00
sdE=69.2
251011T174221.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 0.0 16.7
ALT/AZ=59.4 -64.2
fwE=1.98
sdS=20.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=0.00
sdE=42.9
fwE=6.39
251011T174246.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.1 16.7
ALT/AZ=59.3 -64.3
sdW=19.9
fwW=1.83
sdS=20.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=41.4
fwN=0.00
sdE=82.1
fwE=3.47
251011T174433.0001.f
SecZ=1.17
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.1 16.7
ALT/AZ=58.9 -64.3
sdW=31.8
fwW=1.68
sdS=34.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=41.3
fwN=1.78
sdE=165.8
fwE=1.60
251011T174458.0001.f
SecZ=1.17
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.1 16.7
ALT/AZ=58.9 -64.3
fwAVG=1.76
sdW=32.5
fwW=1.83
sdS=34.9
fwS=1.81
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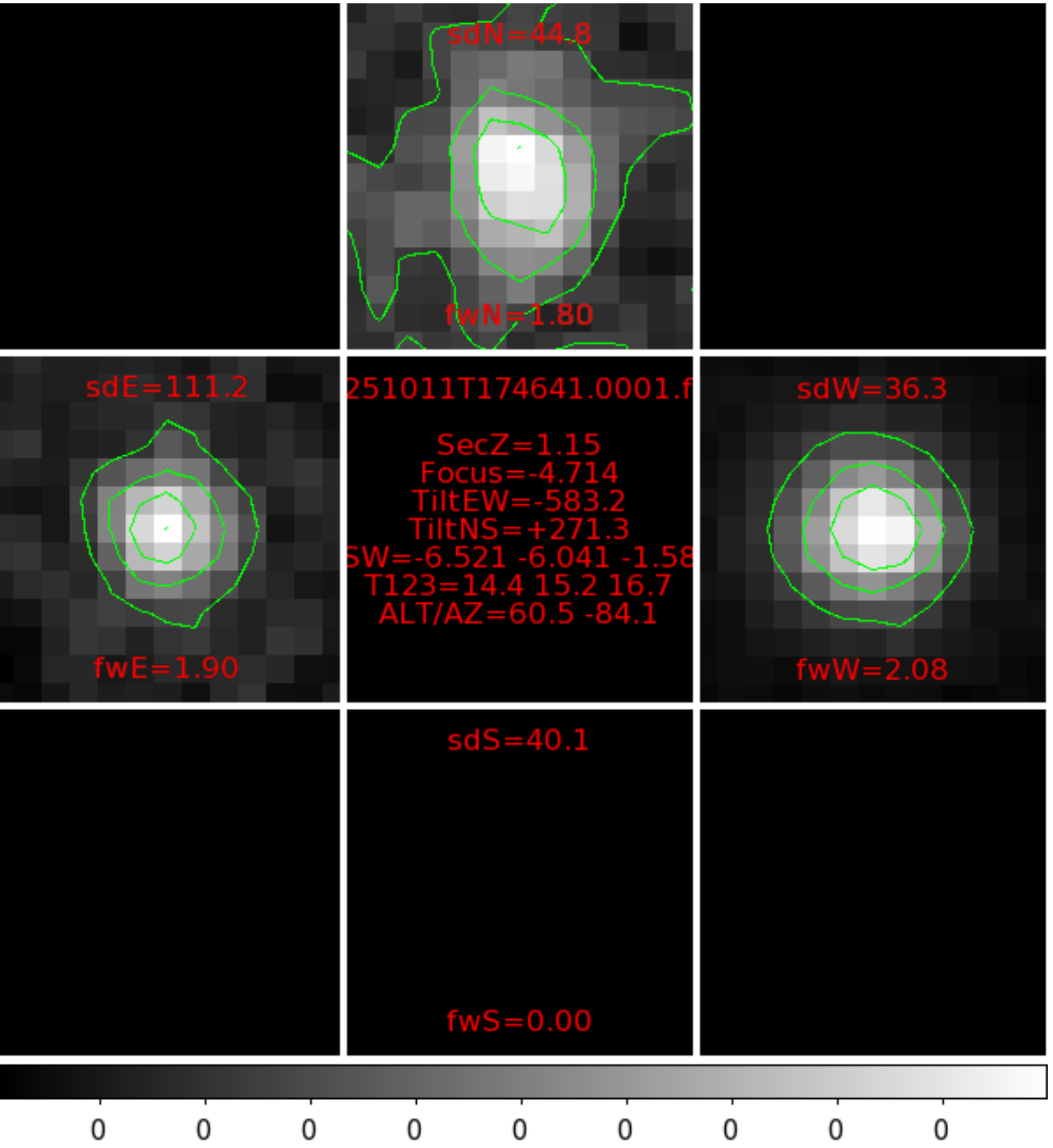
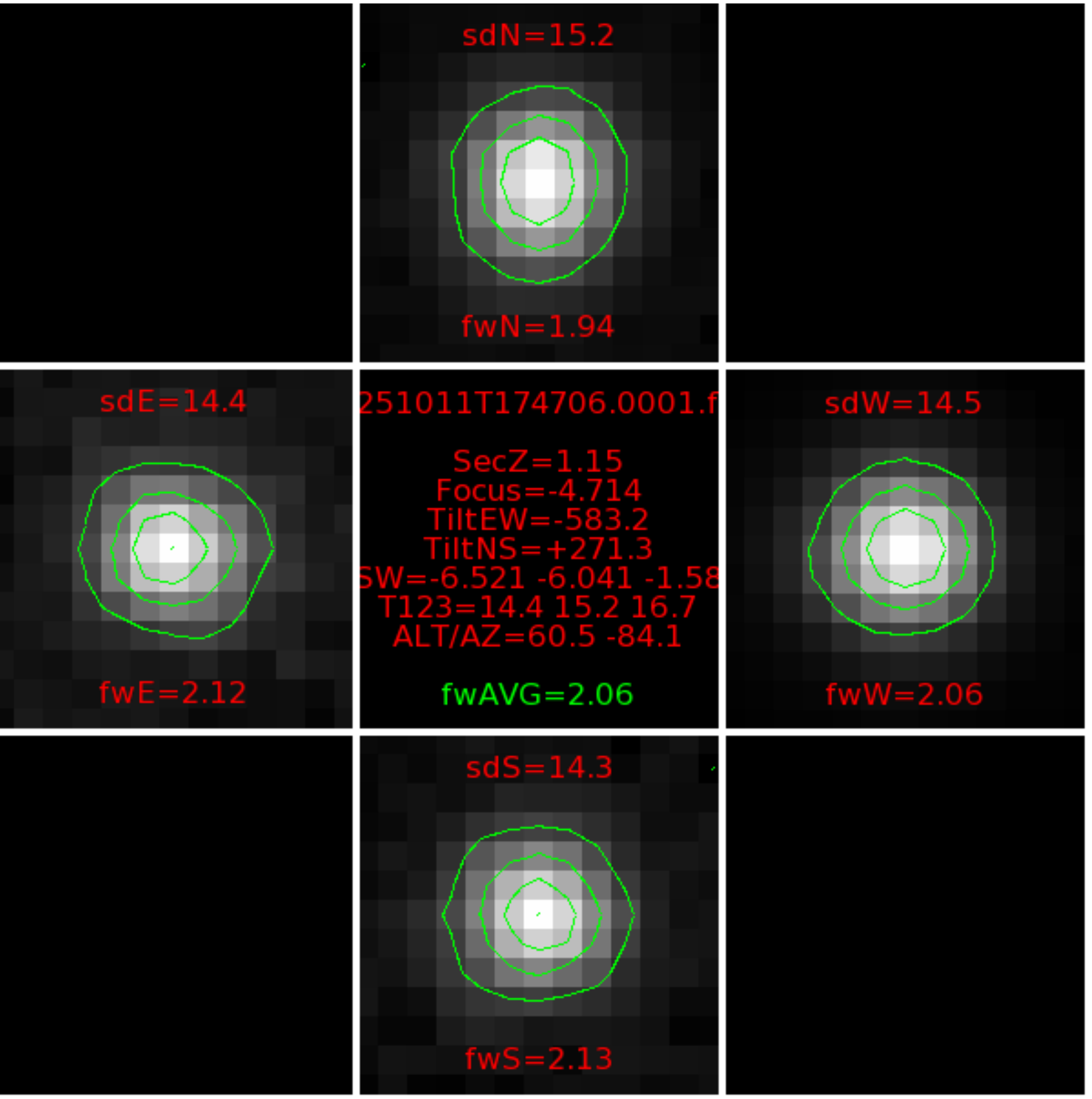

sdN=44.8
fwN=1.80
sdE=111.2
fwE=1.90
251011T174641.0001.f
SecZ=1.15
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=60.5 -84.1
sdW=36.3
fwW=2.08
sdS=40.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.94
sdE=14.4
fwE=2.12
251011T174706.0001.f
SecZ=1.15
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=60.5 -84.1
fwAVG=2.06
sdW=14.5
fwW=2.06
sdS=14.3
fwS=2.13
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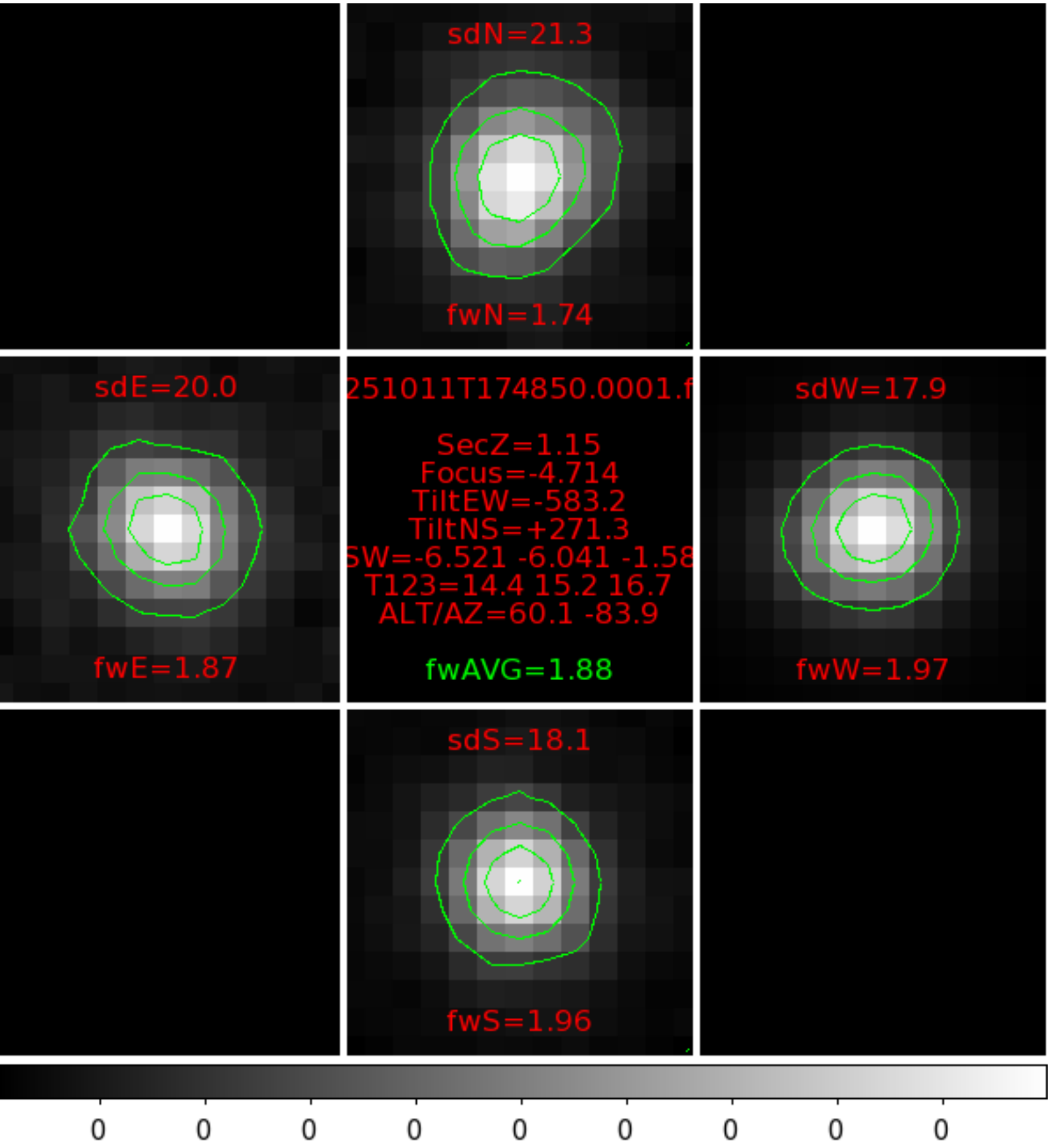
sdN=21.3
fwN=1.74
sdE=20.0
fwE=1.87
251011T174850.0001.f
SecZ=1.15
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=60.1 -83.9
fwAVG=1.88
sdW=17.9
fwW=1.97
sdS=18.1
fwS=1.96
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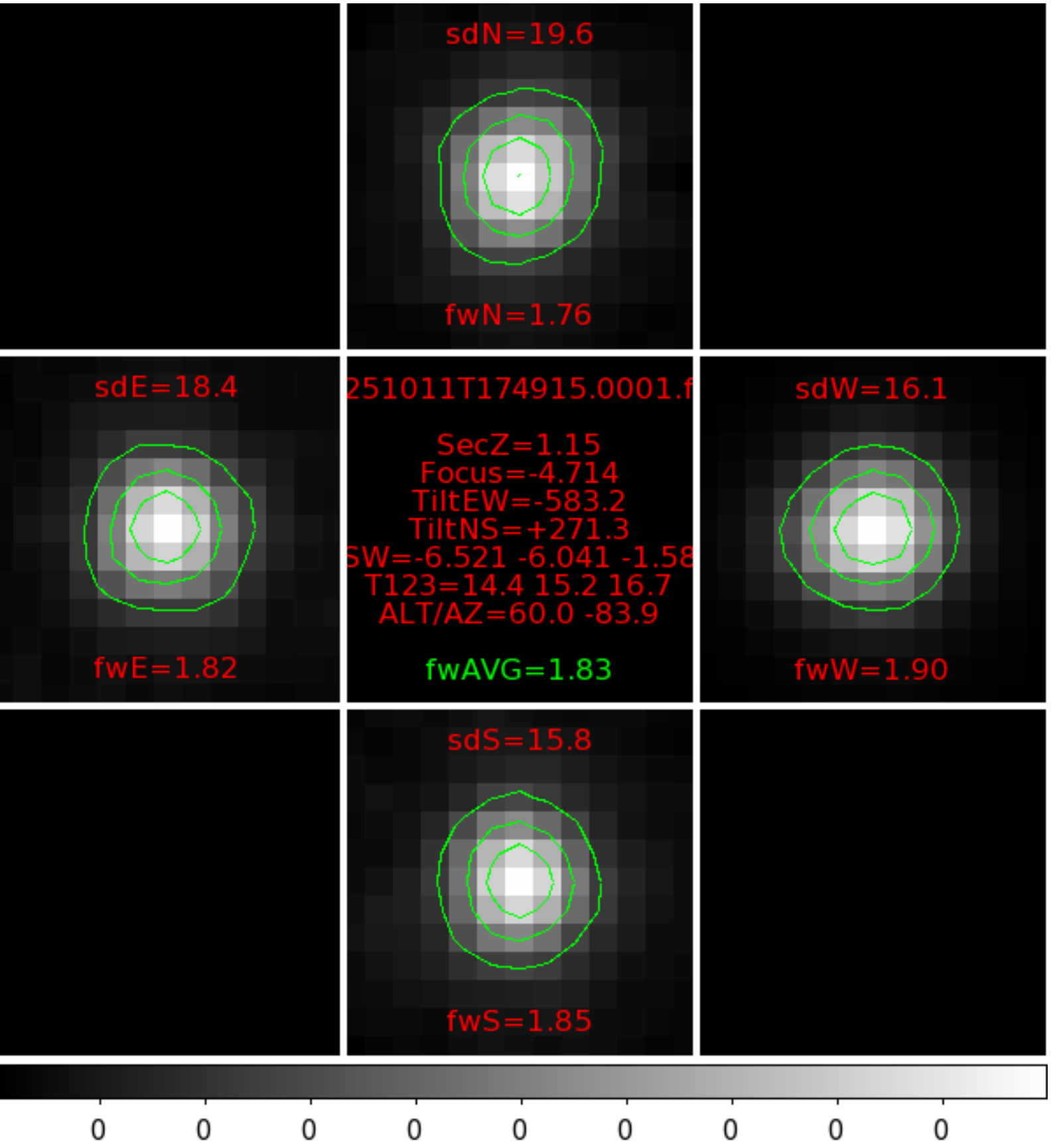
sdN=19.6
fwN=1.76
sdE=18.4
fwE=1.82
251011T174915.0001.f
SecZ=1.15
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=60.0 -83.9
fwAVG=1.83
sdW=16.1
fwW=1.90
sdS=15.8
fwS=1.85
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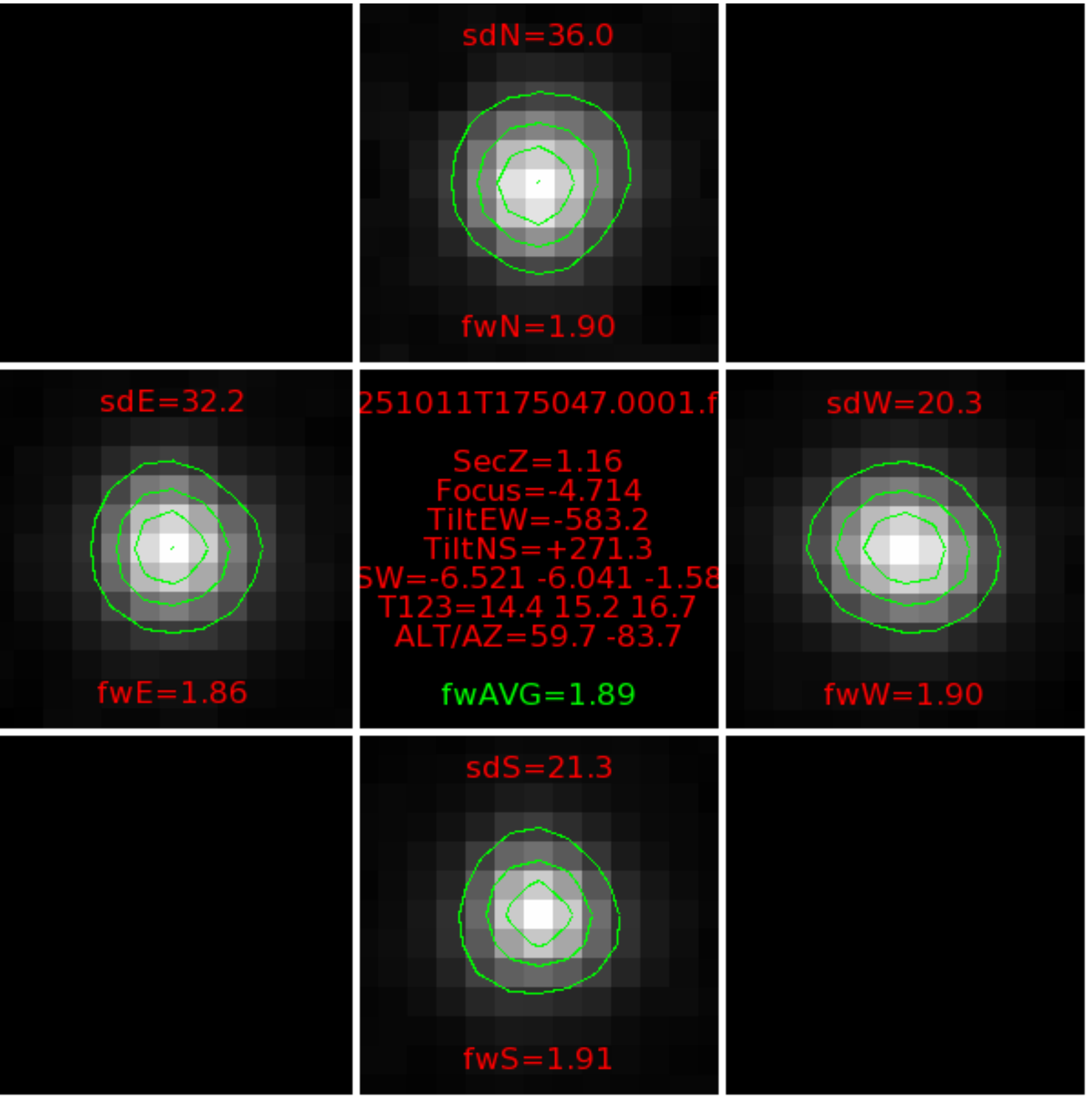
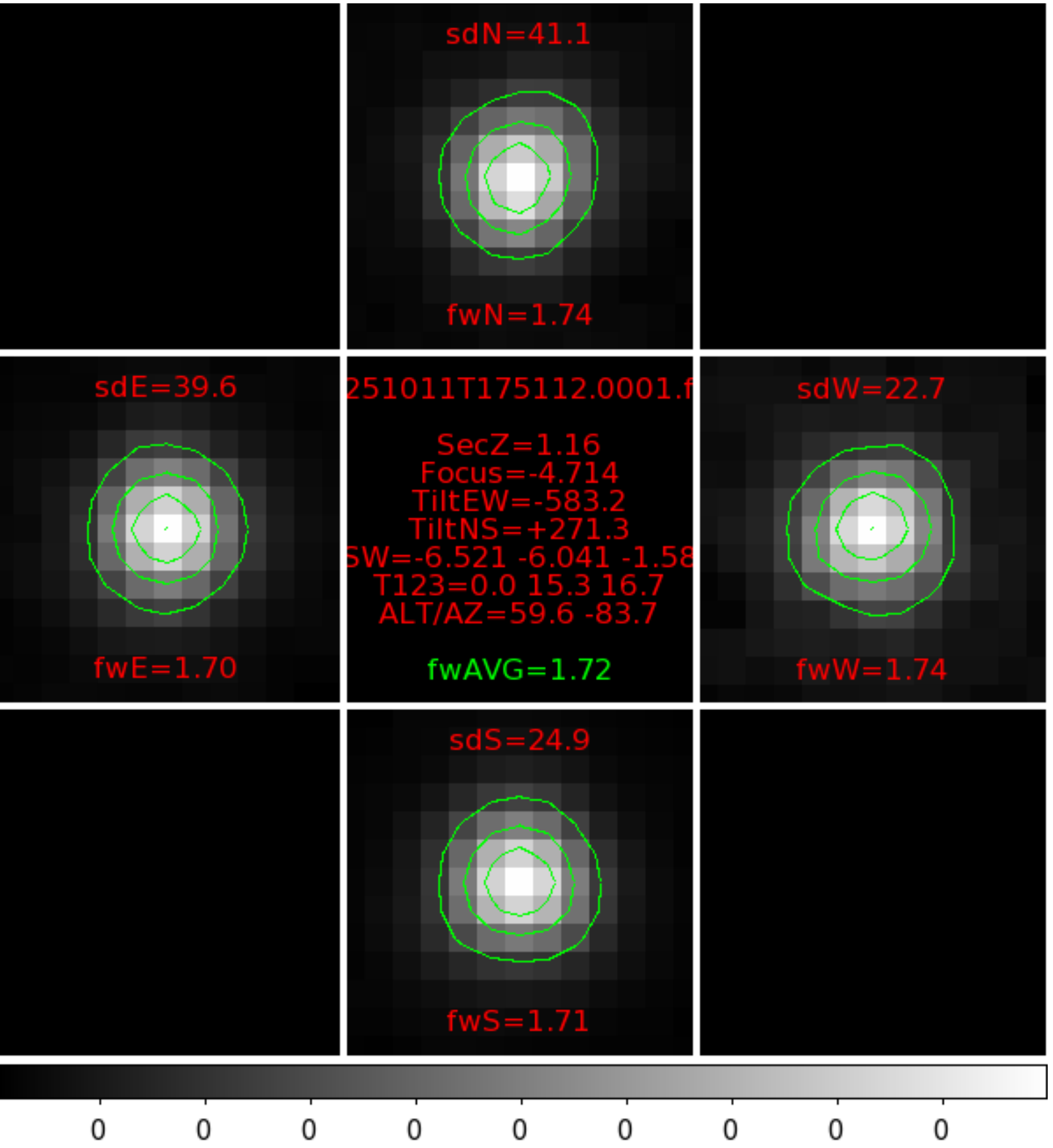

sdN=36.0
fwN=1.90
sdE=32.2
fwE=1.86
251011T175047.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 15.2 16.7
ALT/AZ=59.7 -83.7
fwAVG=1.89
sdW=20.3
fwW=1.90
sdS=21.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=41.1
fwN=1.74
sdE=39.6
fwE=1.70
251011T175112.0001.f
SecZ=1.16
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=0.0 15.3 16.7
ALT/AZ=59.6 -83.7
fwAVG=1.72
sdW=22.7
fwW=1.74
sdS=24.9
fwS=1.71
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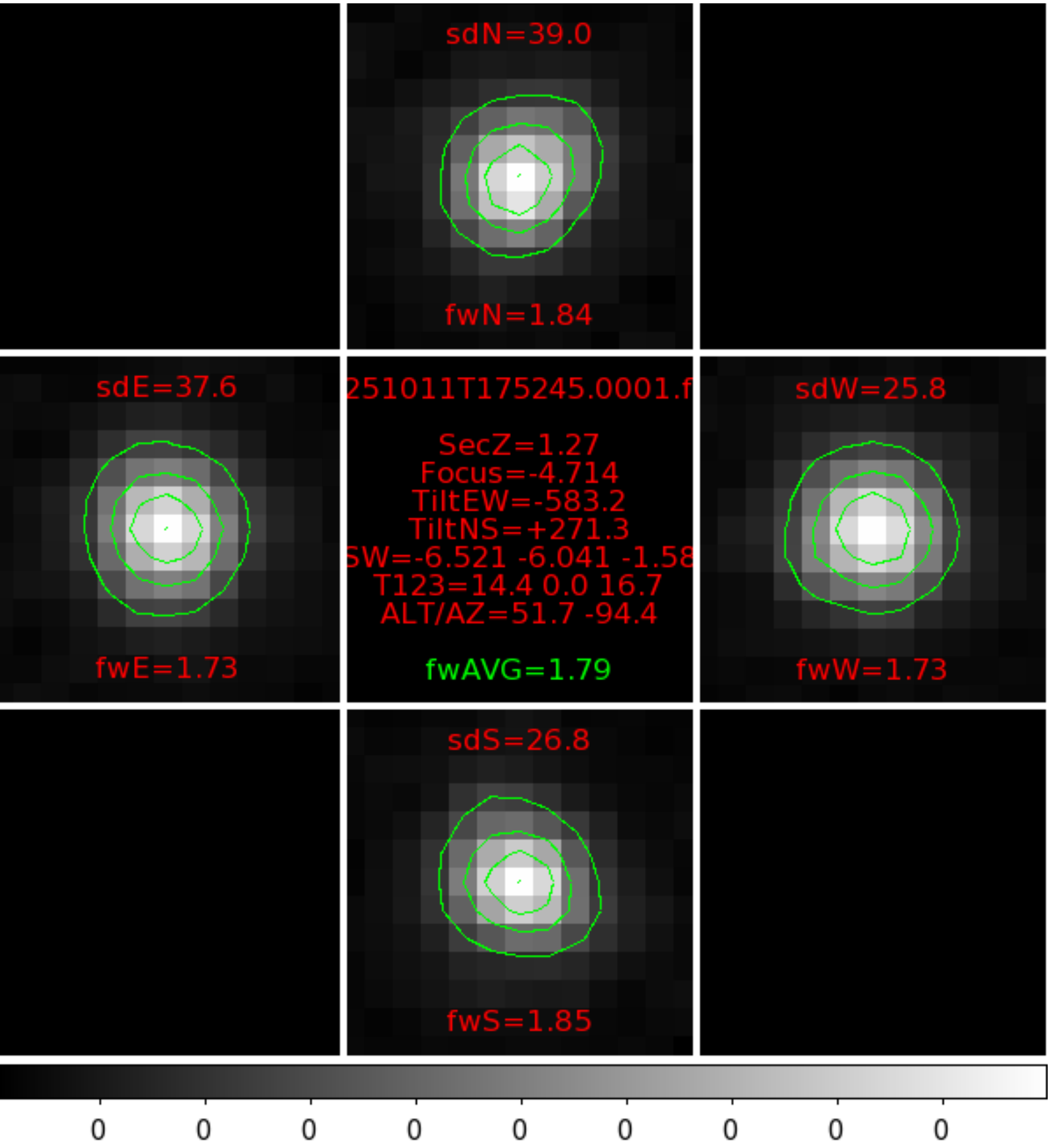
sdN=39.0
fwN=1.84
sdE=37.6
fwE=1.73
251011T175245.0001.f
SecZ=1.27
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.4 0.0 16.7
ALT/AZ=51.7 -94.4
fwAVG=1.79
sdW=25.8
fwW=1.73
sdS=26.8
fwS=1.85
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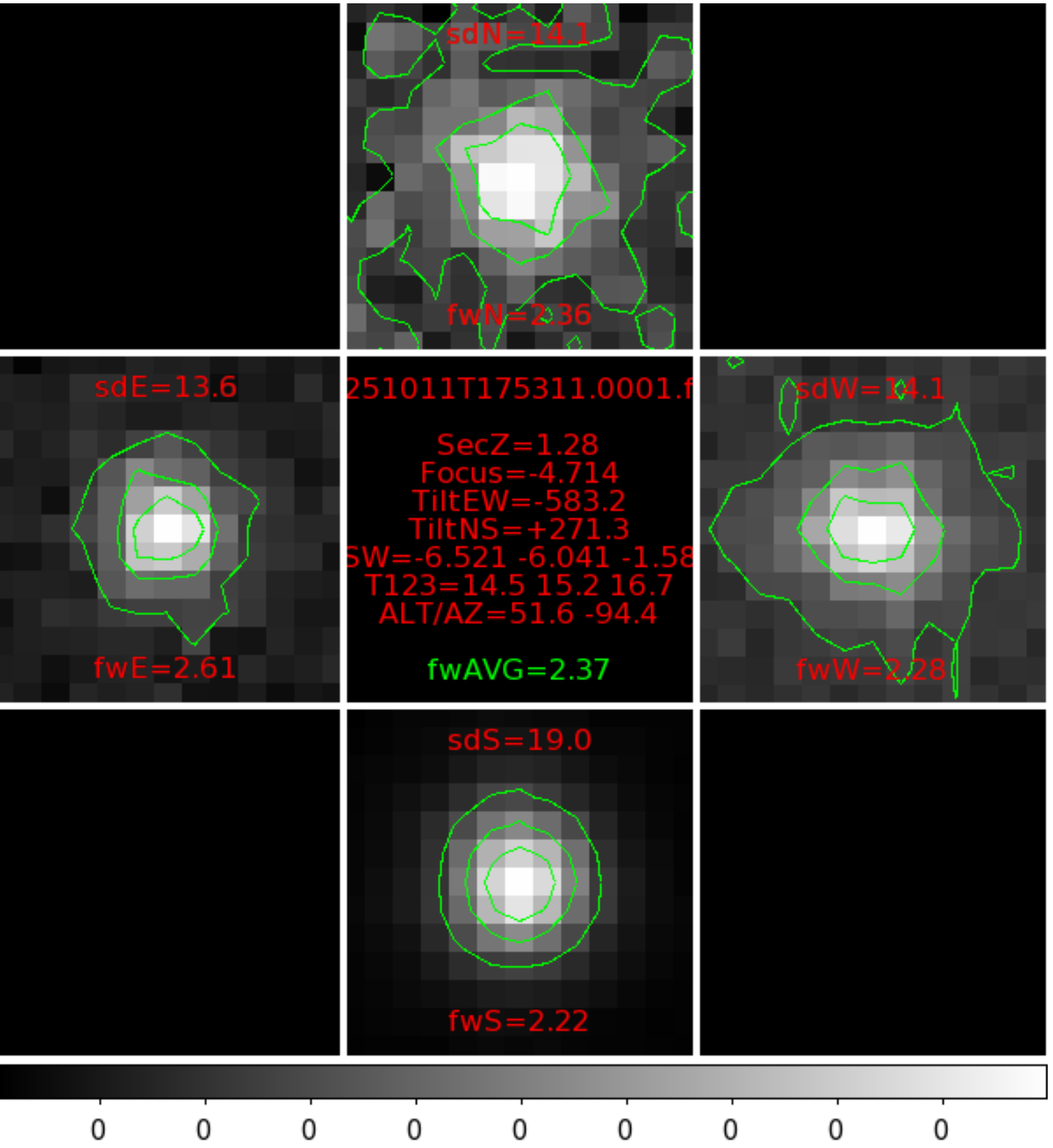
sdN=14.1
fwN=2.36
sdE=13.6
fwE=2.61
251011T175311.0001.f
SecZ=1.28
Focus=-4.714
TiltEW=-583.2
TiltNS=+271.3
SW=-6.521 -6.041 -1.58
T123=14.5 15.2 16.7
ALT/AZ=51.6 -94.4
fwAVG=2.37
sdW=14.1
fwW=2.28
sdS=19.0
fwS=2.22
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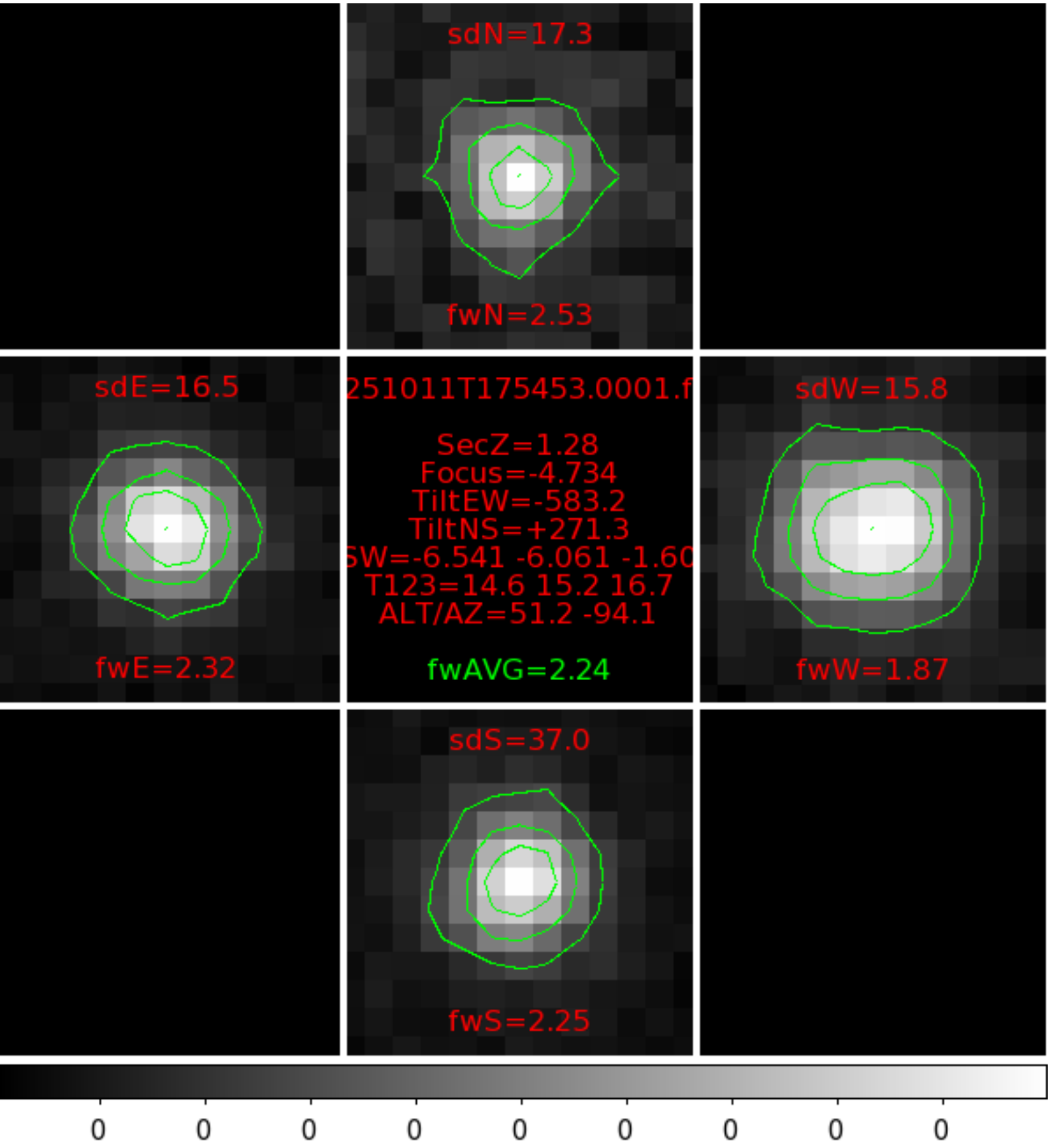
sdN=17.3
fwN=2.53
sdE=16.5
fwE=2.32
251011T175453.0001.f
SecZ=1.28
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.2 16.7
ALT/AZ=51.2 -94.1
fwAVG=2.24
sdW=15.8
fwW=1.87
sdS=37.0
fwS=2.25
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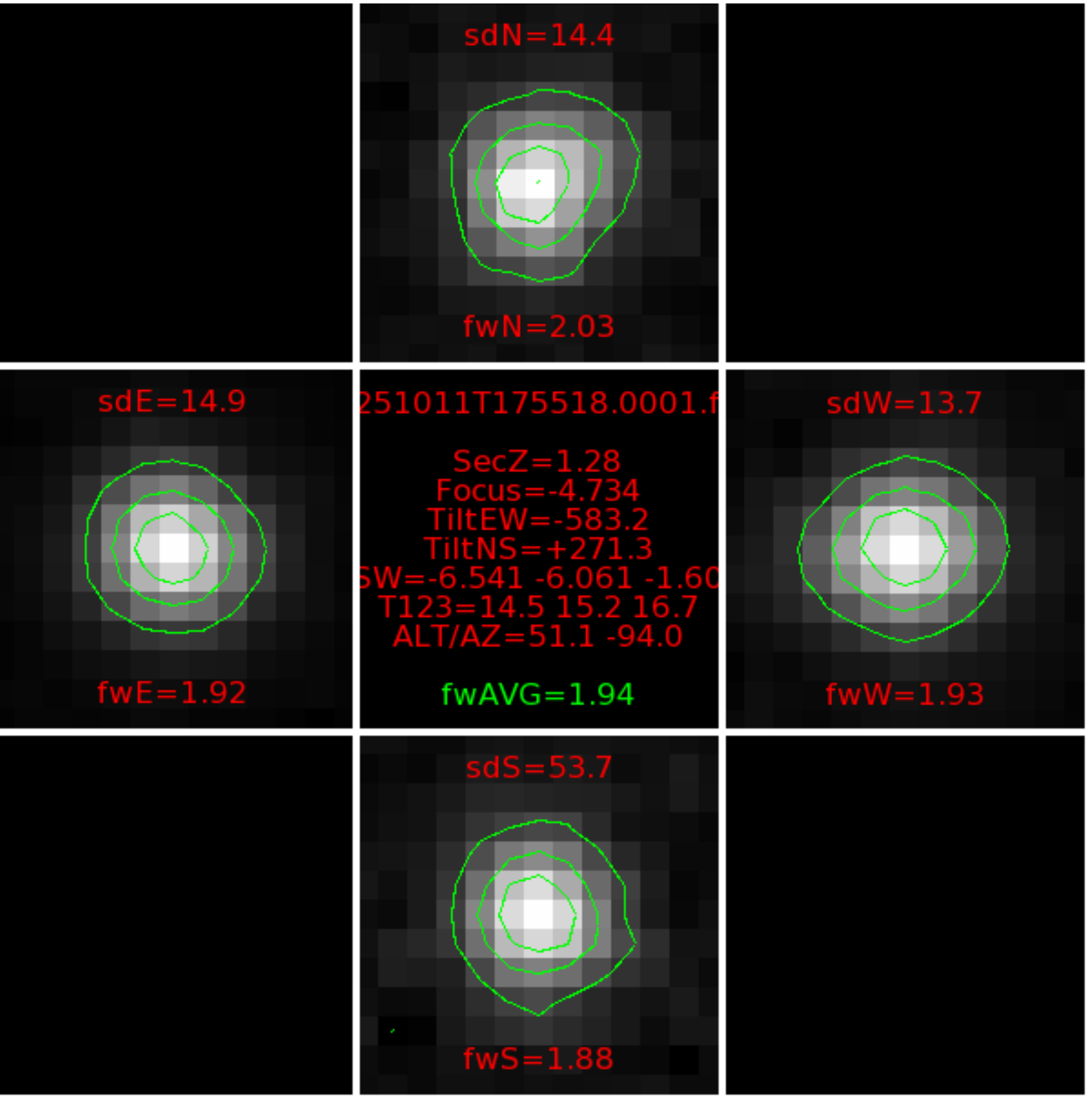
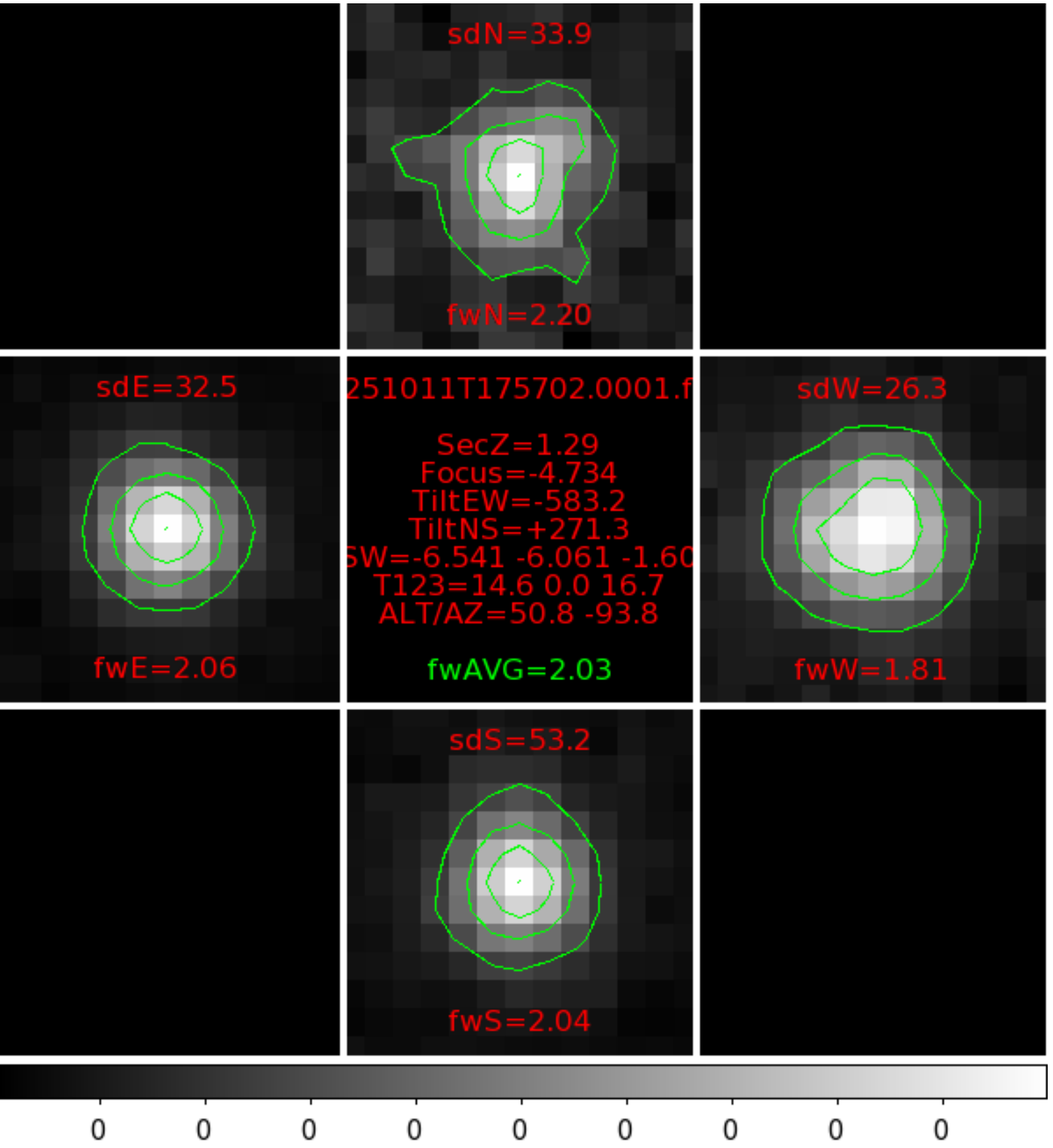
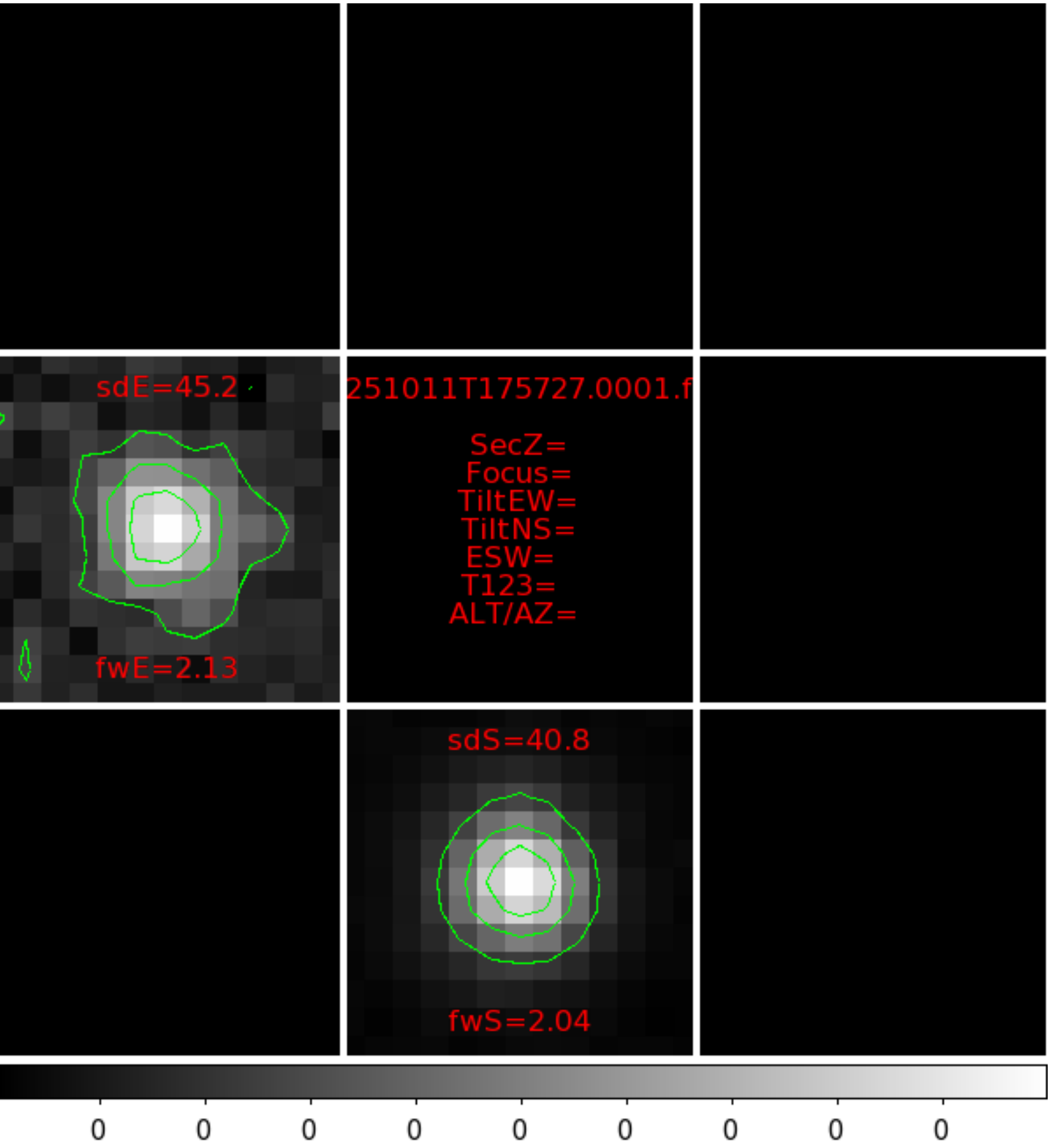
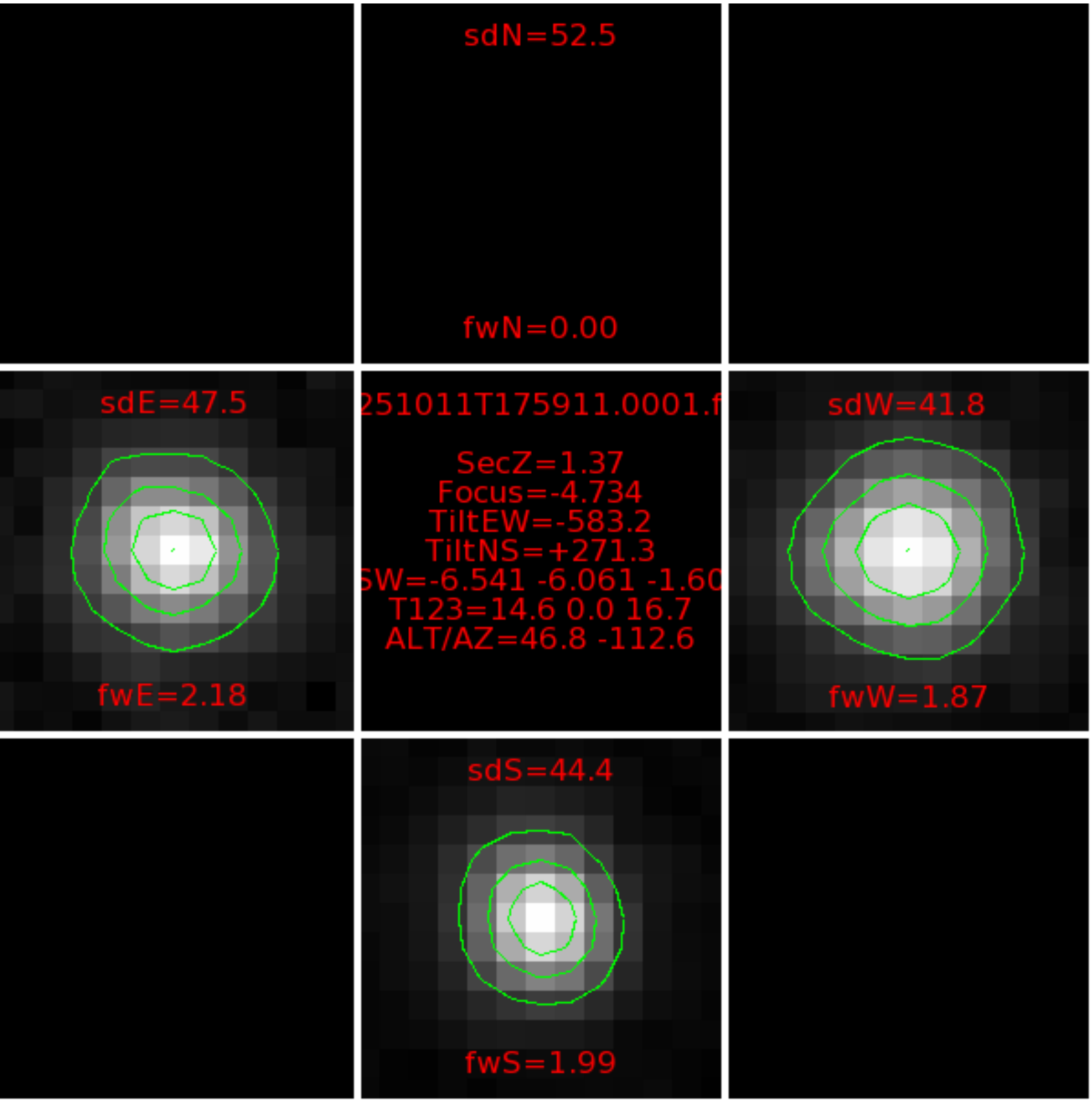
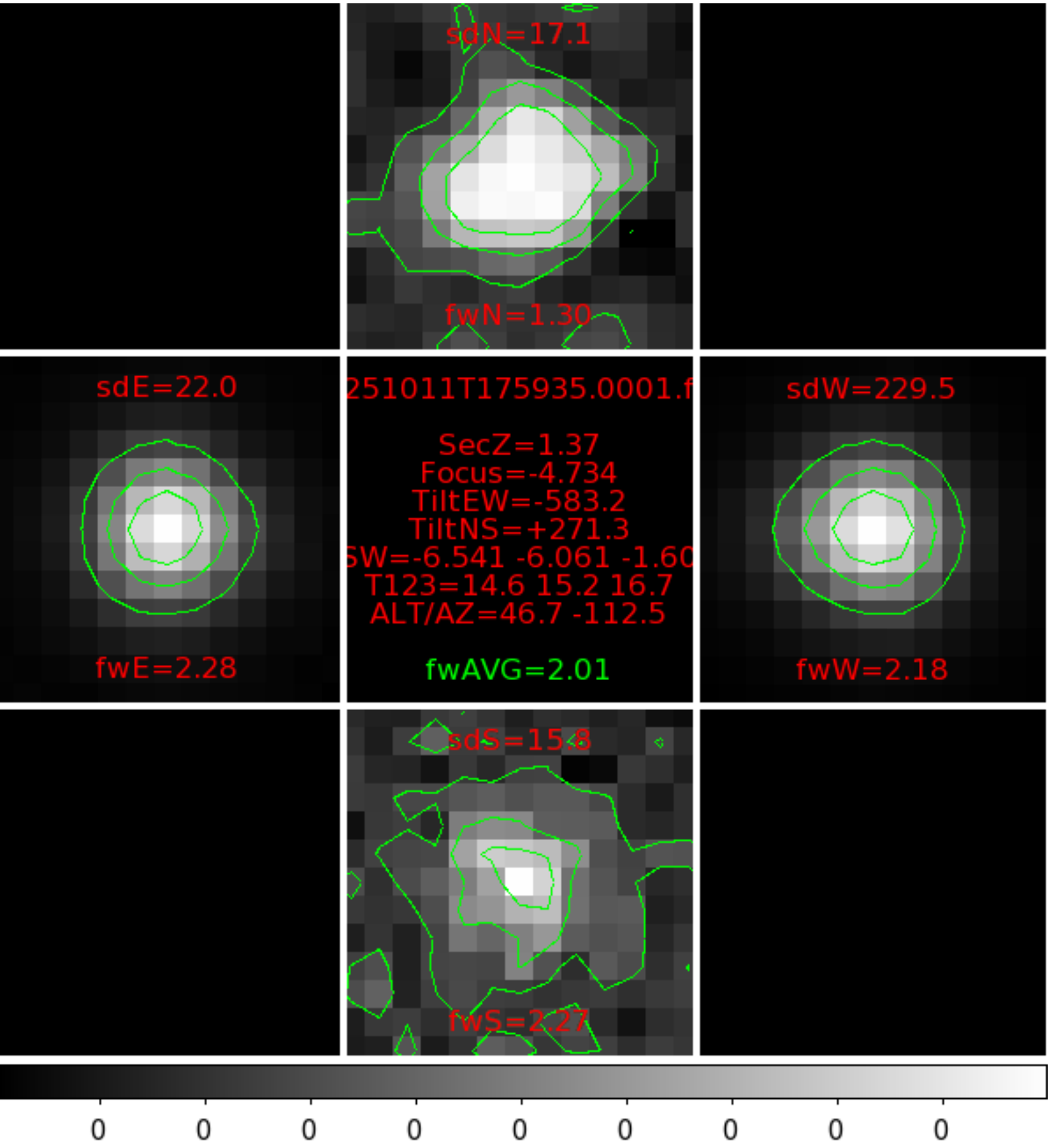
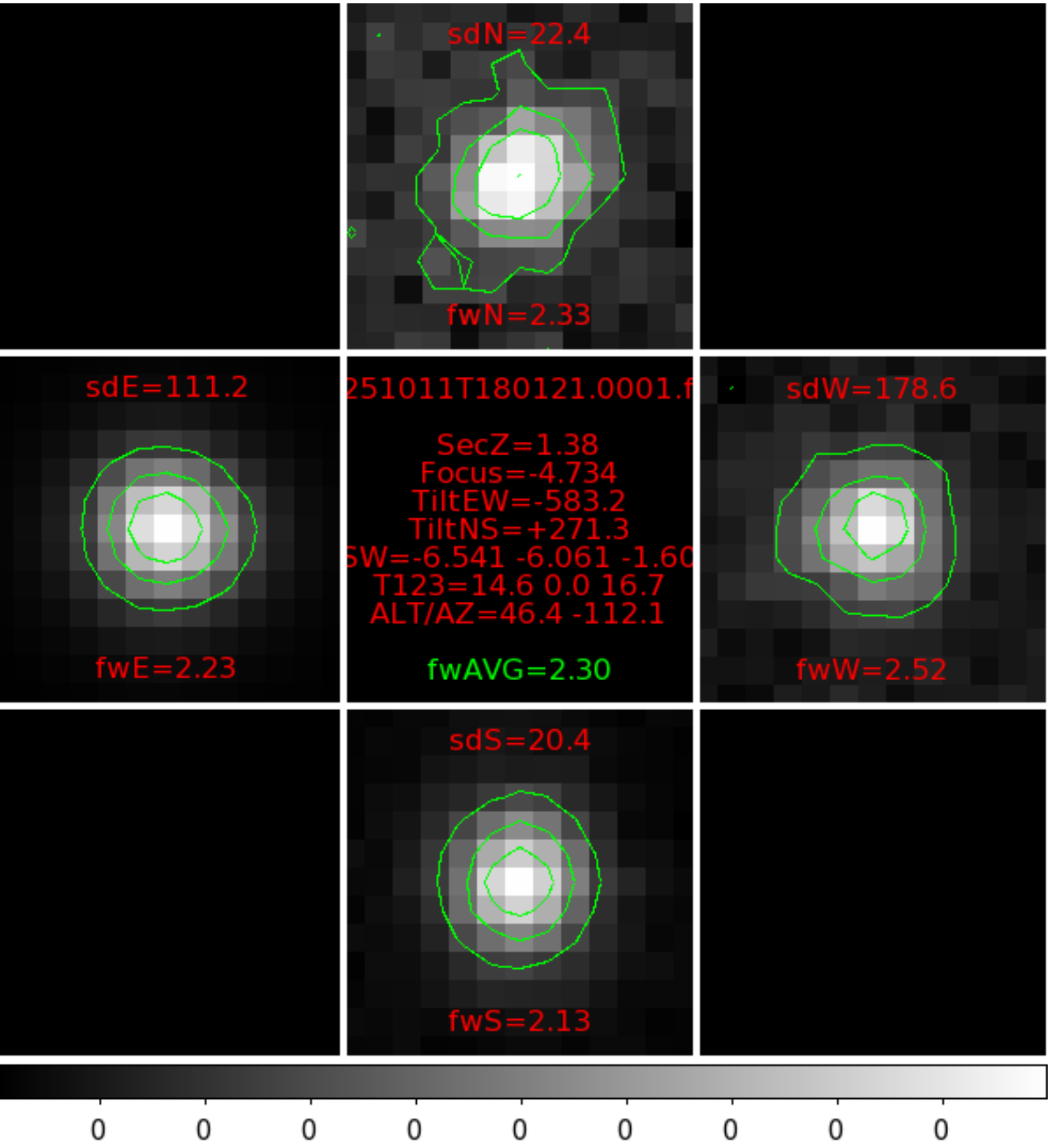

sdN=14.4
fwN=2.03
sdE=14.9
fwE=1.92
251011T175518.0001.f
SecZ=1.28
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.5 15.2 16.7
ALT/AZ=51.1 -94.0
fwAVG=1.94
sdW=13.7
fwW=1.93
sdS=53.7
fwS=1.88
0 0 0 0 0 0 0 0 0

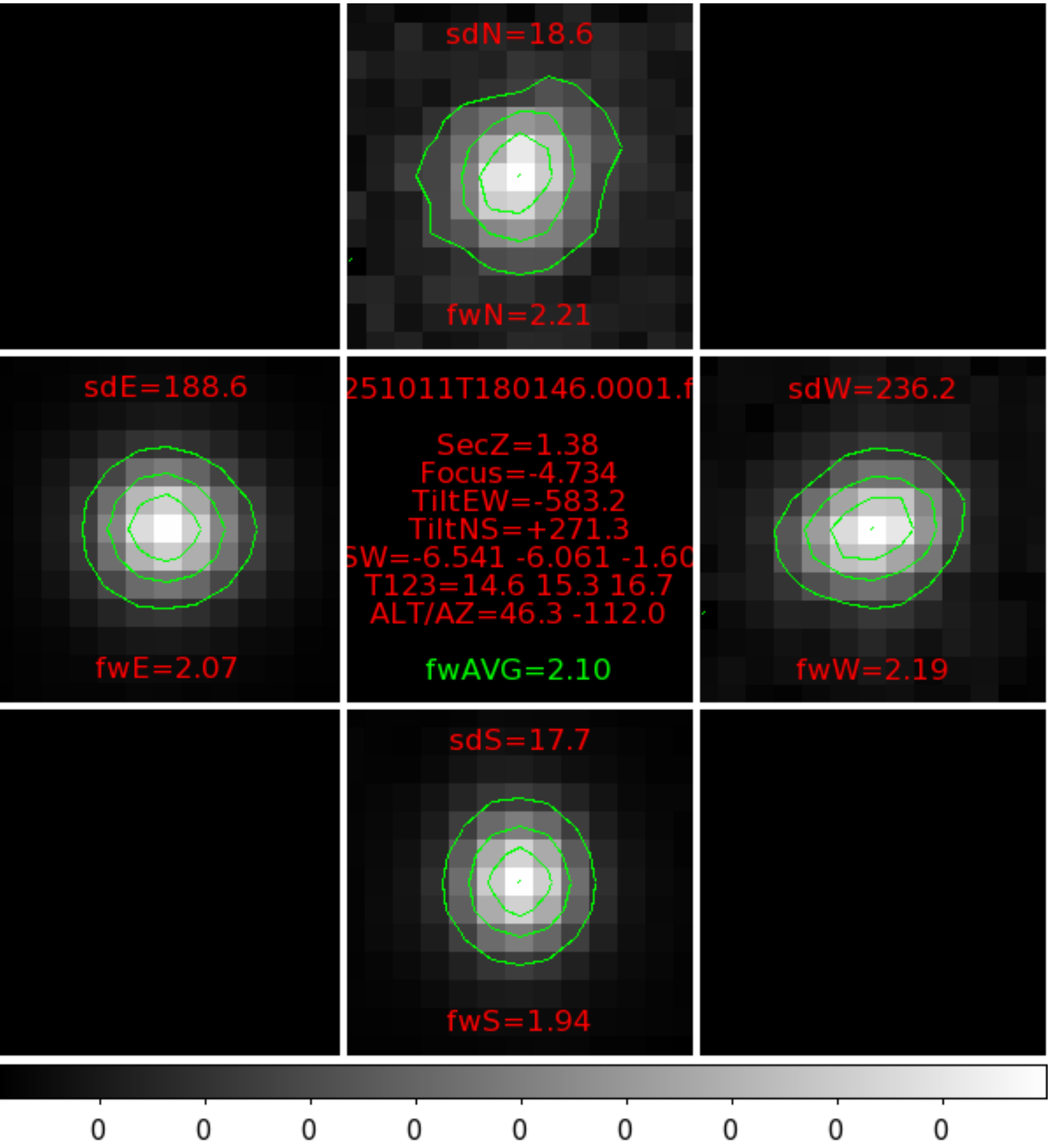

sdN=33.9
fwN=2.20
sdE=32.5
fwE=2.06
251011T175702.0001.f
SecZ=1.29
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=50.8 -93.8
fwAVG=2.03
sdW=26.3
fwW=1.81
sdS=53.2
fwS=2.04
0 0 0 0 0 0 0 0 0

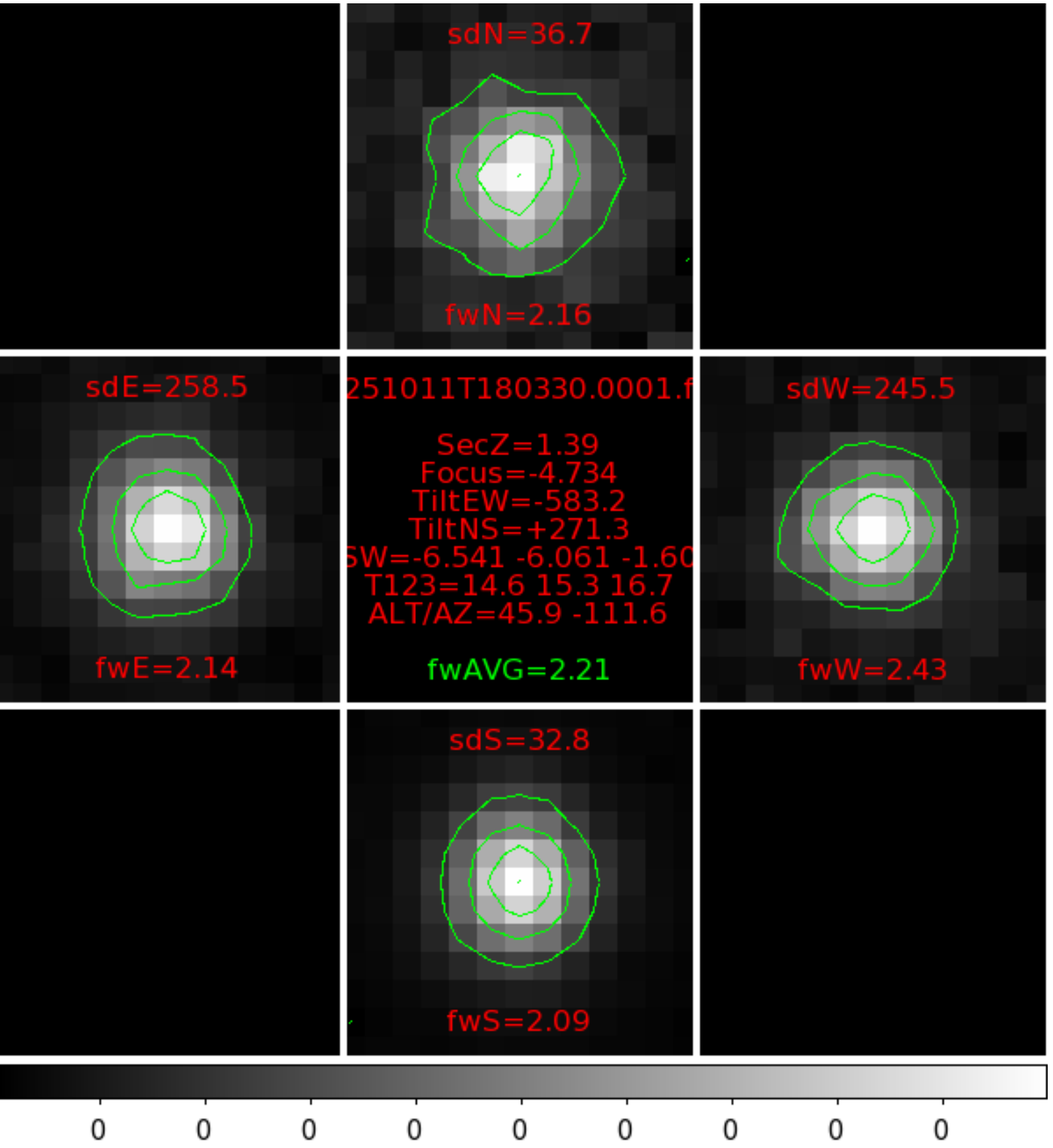

sdE=45.2
251011T175727.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.13
sdS=40.8
fwS=2.04
0 0 0 0 0 0 0 0 0

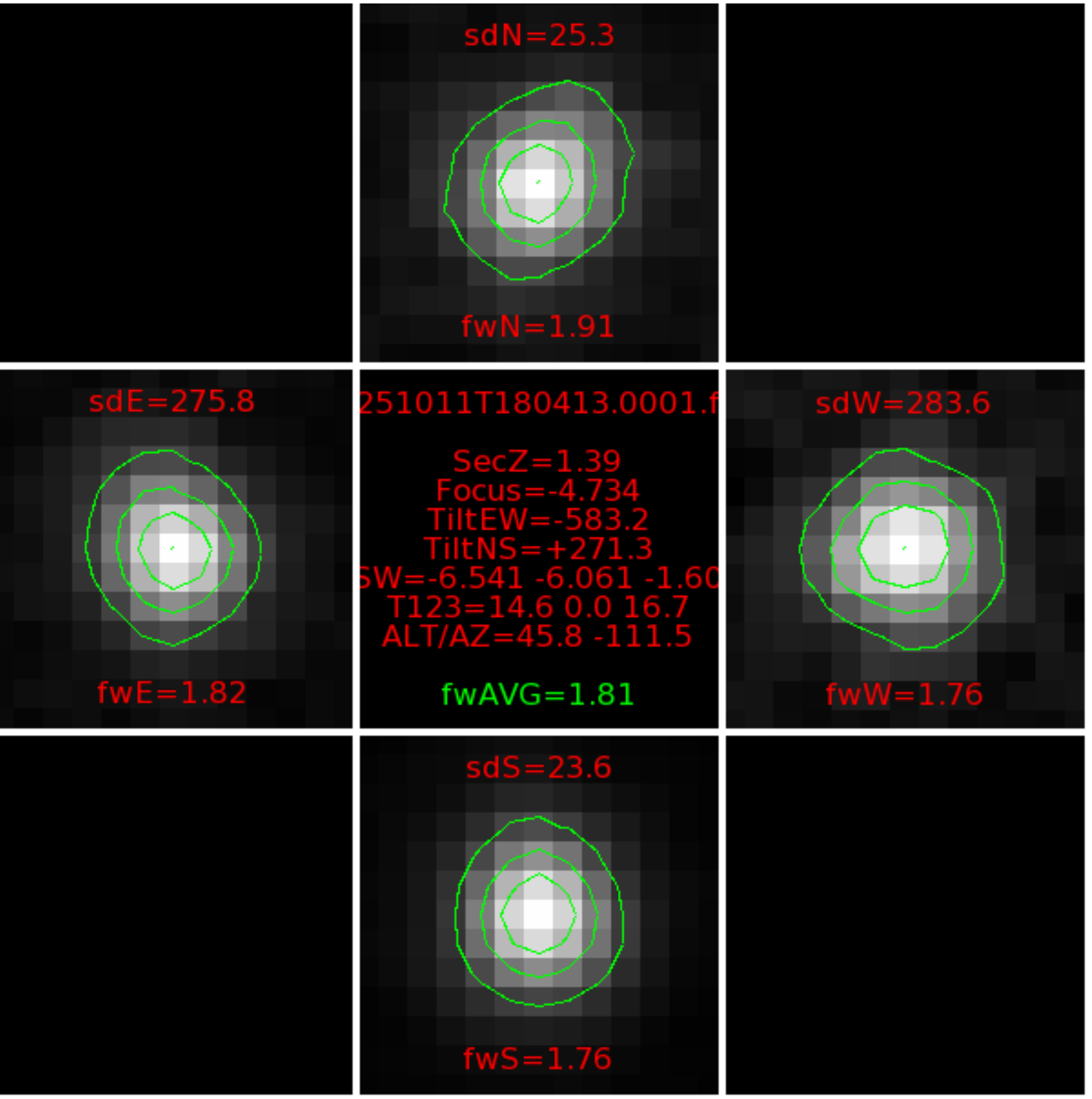

sdN=52.5
fwN=0.00
sdE=47.5
fwE=2.18
251011T175911.0001.f
SecZ=1.37
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=46.8 -112.6
sdW=41.8
fwW=1.87
sdS=44.4
fwS=1.99
0 0 0 0 0 0 0 0 0

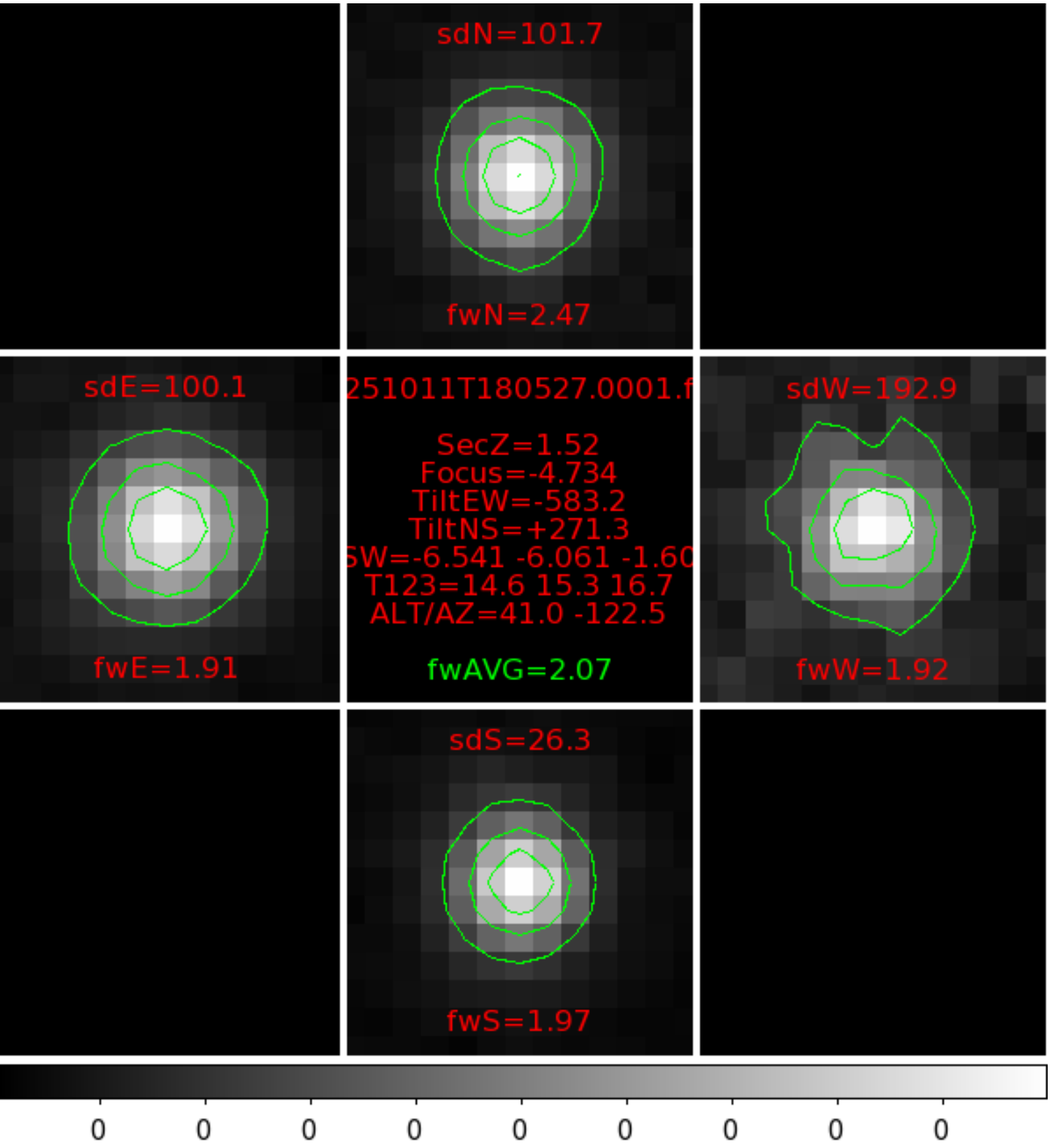

sdN=17.1
fwN=1.30
sdE=22.0
fwE=2.28
251011T175935.0001.f
SecZ=1.37
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.2 16.7
ALT/AZ=46.7 -112.5
fwAVG=2.01
sdW=229.5
fwW=2.18
sdS=15.8
fwS=2.27
0 0 0 0 0 0 0 0 0

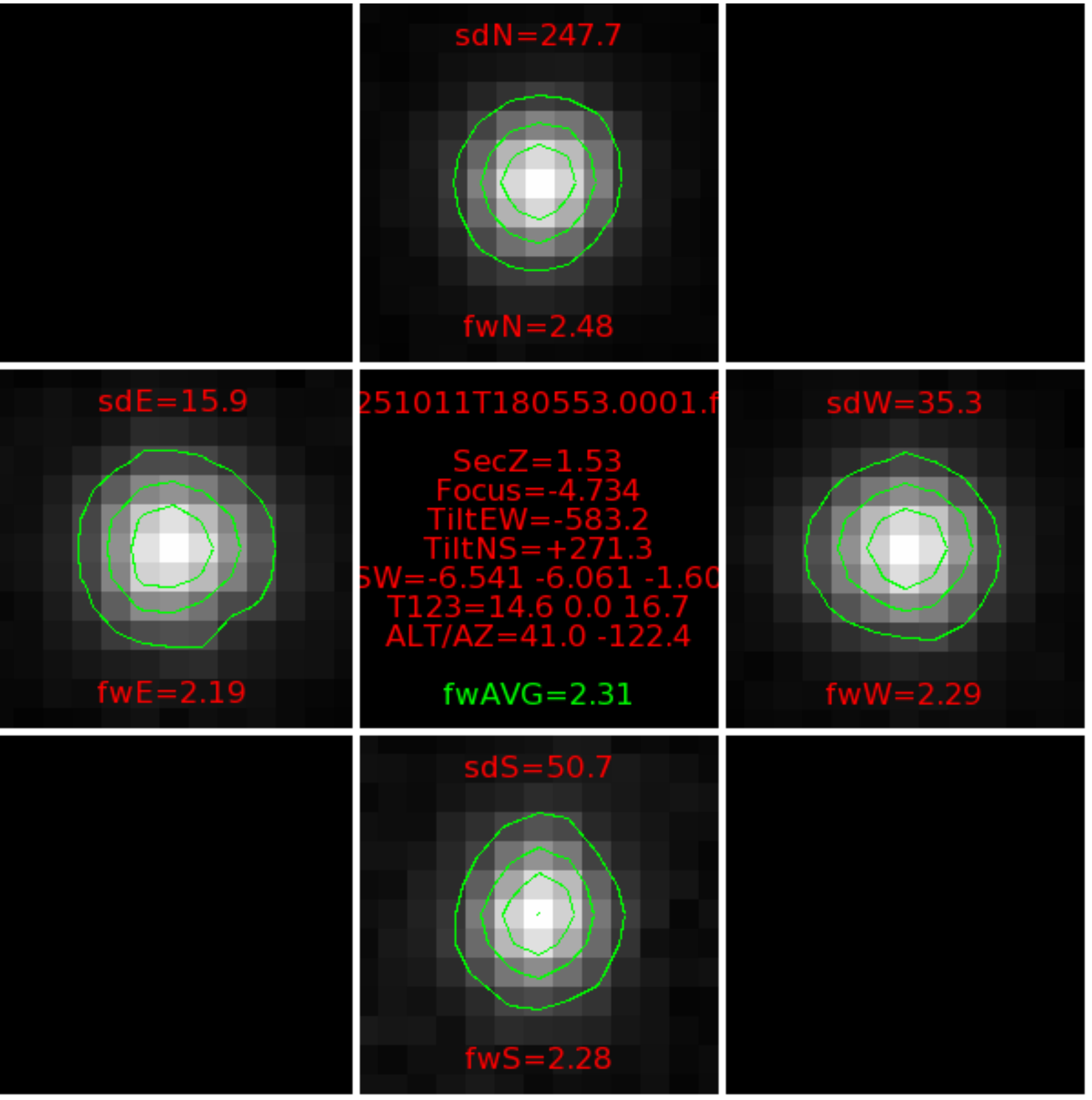

sdN=22.4
fwN=2.33
sdE=111.2
fwE=2.23
251011T180121.0001.f
SecZ=1.38
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=46.4 -112.1
fwAVG=2.30
sdW=178.6
fwW=2.52
sdS=20.4
fwS=2.13
0 0 0 0 0 0 0 0 0

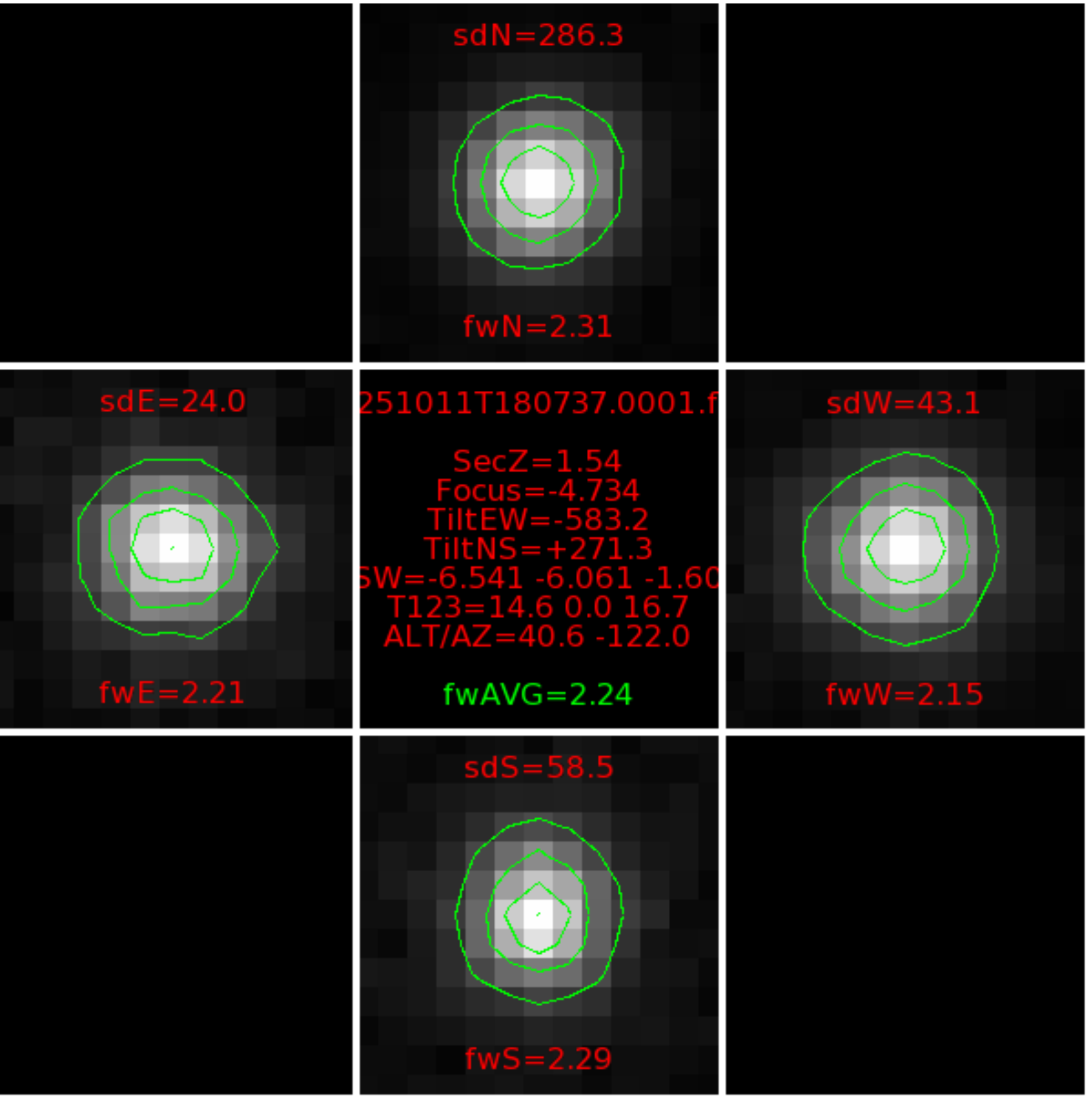

sdN=18.6
fwN=2.21
sdE=188.6
fwE=2.07
251011T180146.0001.f
SecZ=1.38
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.3 16.7
ALT/AZ=46.3 -112.0
fwAVG=2.10
sdW=236.2
fwW=2.19
sdS=17.7
fwS=1.94
0 0 0 0 0 0 0 0 0

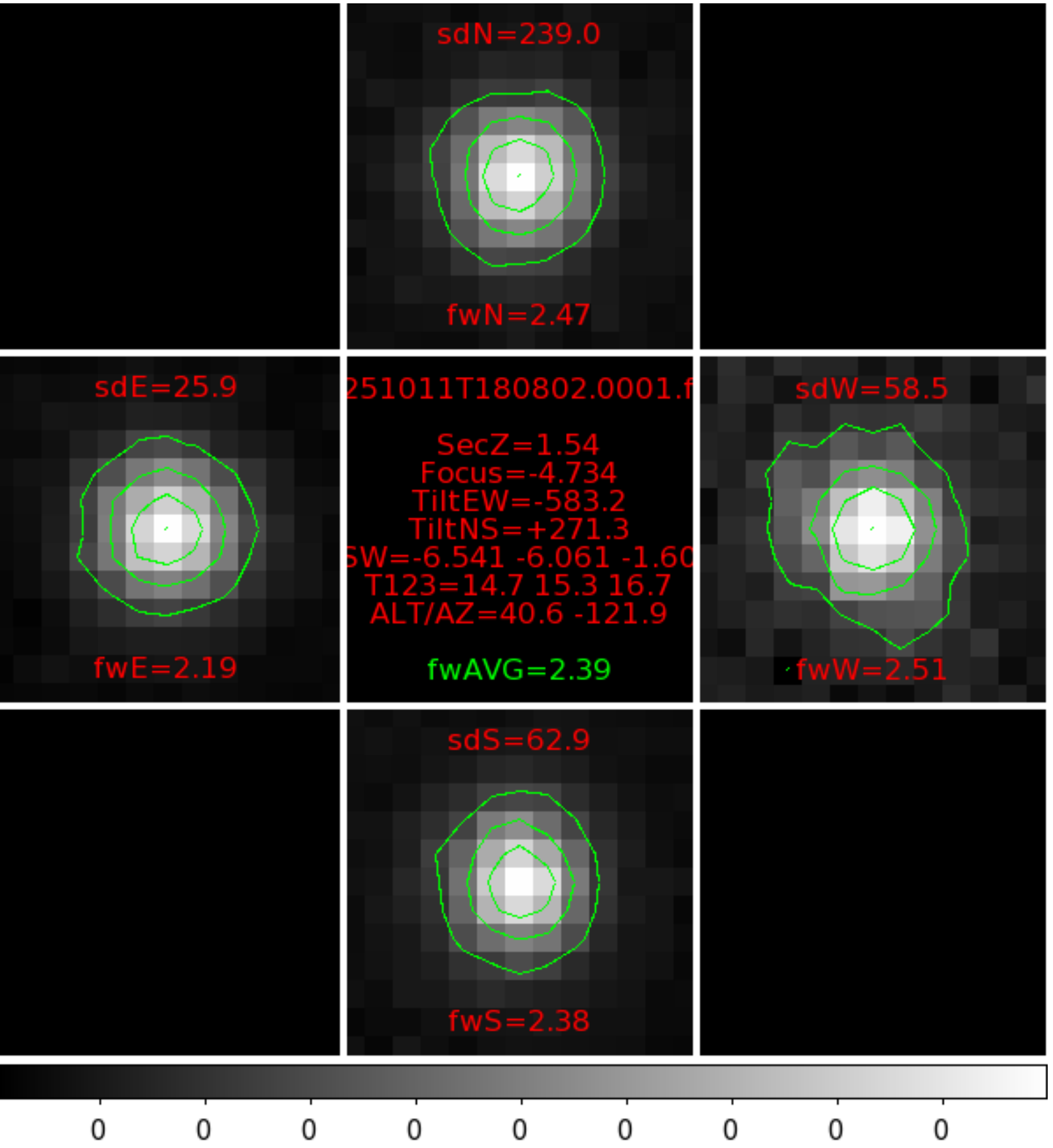

sdN=36.7
fwN=2.16
sdE=258.5
251011T180330.0001.f
SecZ=1.39
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.3 16.7
ALT/AZ=45.9 -111.6
fwAVG=2.21
sdW=245.5
fwE=2.14
fwW=2.43
sdS=32.8
fwS=2.09
0 0 0 0 0 0 0 0 0

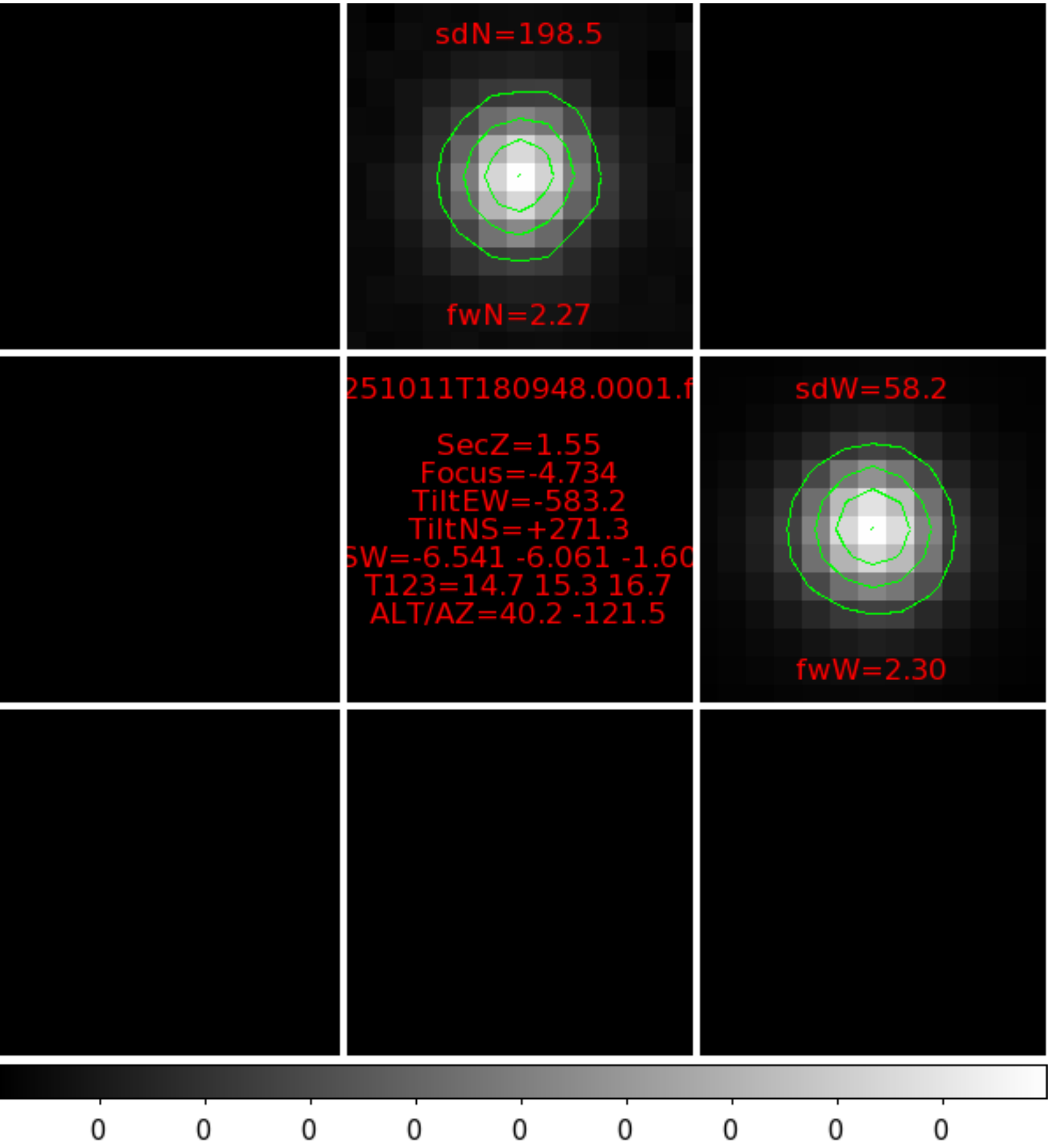

sdN=25.3
fwN=1.91
sdE=275.8
fwE=1.82
251011T180413.0001.f
SecZ=1.39
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=45.8 -111.5
fwAVG=1.81
sdW=283.6
fwW=1.76
sdS=23.6
fwS=1.76
0 0 0 0 0 0 0 0 0

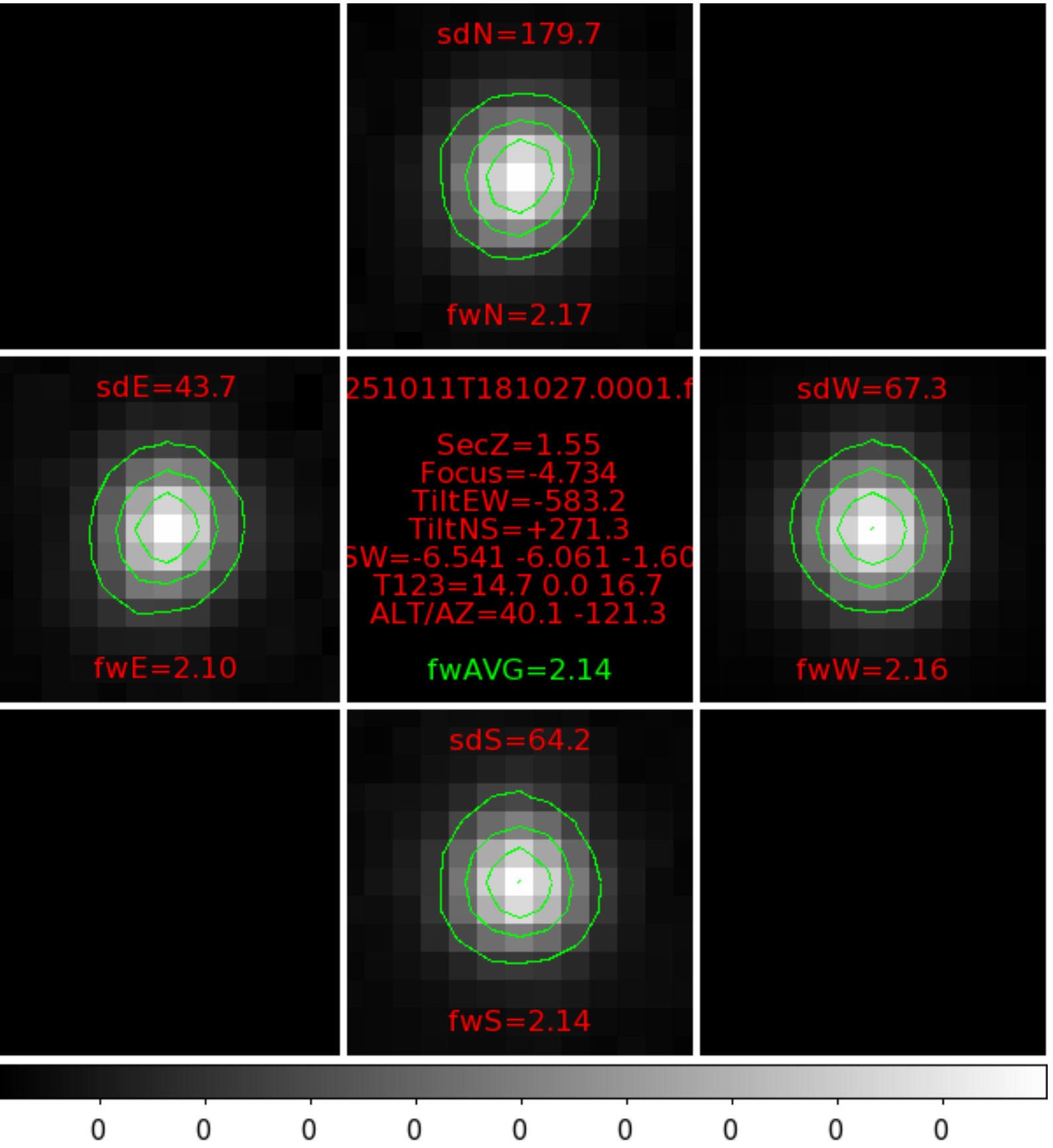

sdN=101.7
fwN=2.47
sdE=100.1
fwE=1.91
251011T180527.0001.f
SecZ=1.52
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.3 16.7
ALT/AZ=41.0 -122.5
fwAVG=2.07
sdW=192.9
fwW=1.92
sdS=26.3
fwS=1.97
0 0 0 0 0 0 0 0 0

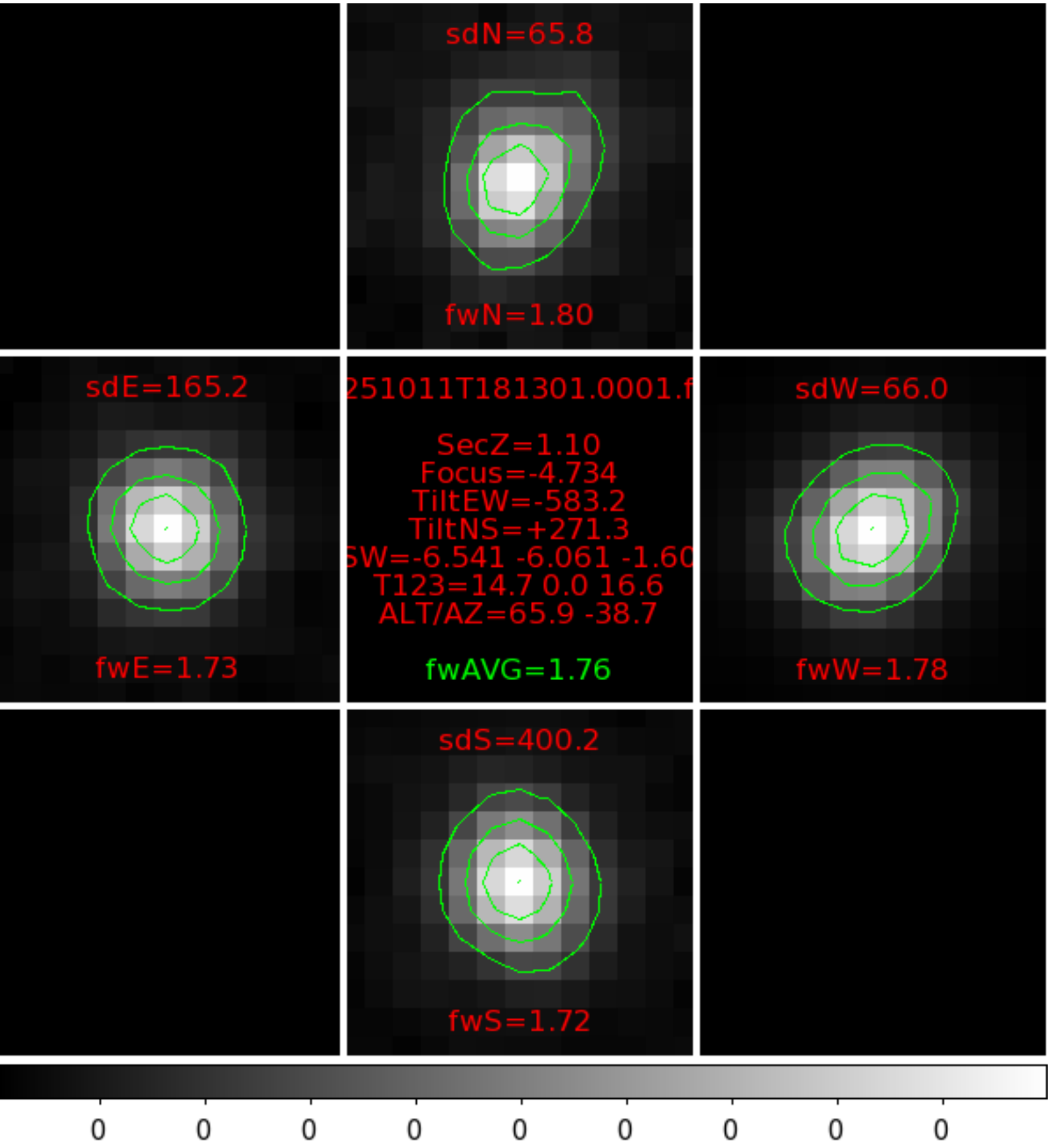

sdN=247.7
fwN=2.48
sdE=15.9
fwE=2.19
251011T180553.0001.f
SecZ=1.53
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=41.0 -122.4
fwAVG=2.31
sdW=35.3
fwW=2.29
sdS=50.7
fwS=2.28
0 0 0 0 0 0 0 0 0

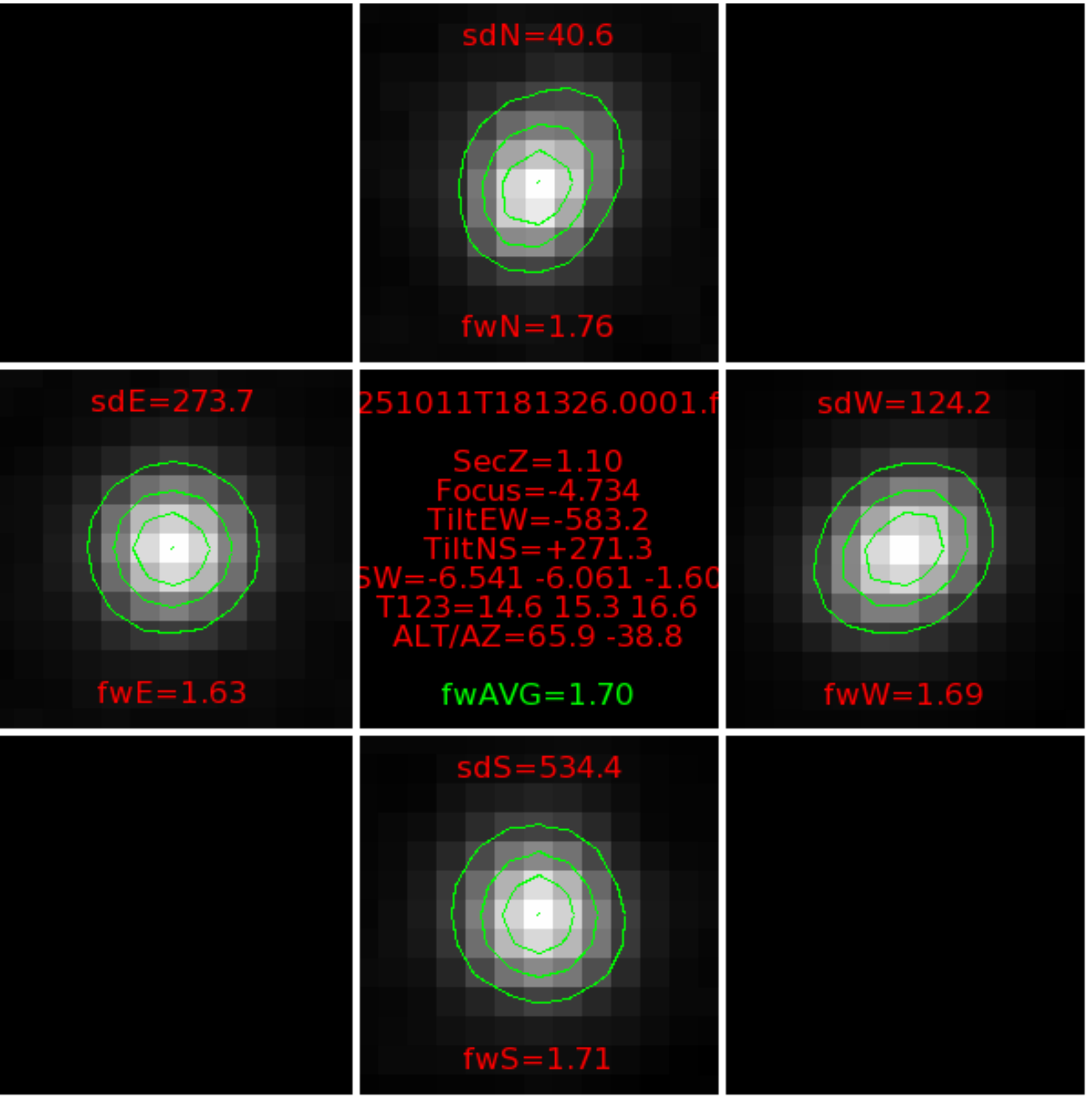

sdN=286.3
fwN=2.31
sdE=24.0
fwE=2.21
251011T180737.0001.f
SecZ=1.54
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 0.0 16.7
ALT/AZ=40.6 -122.0
fwAVG=2.24
sdW=43.1
fwW=2.15
sdS=58.5
fwS=2.29
0 0 0 0 0 0 0 0 0

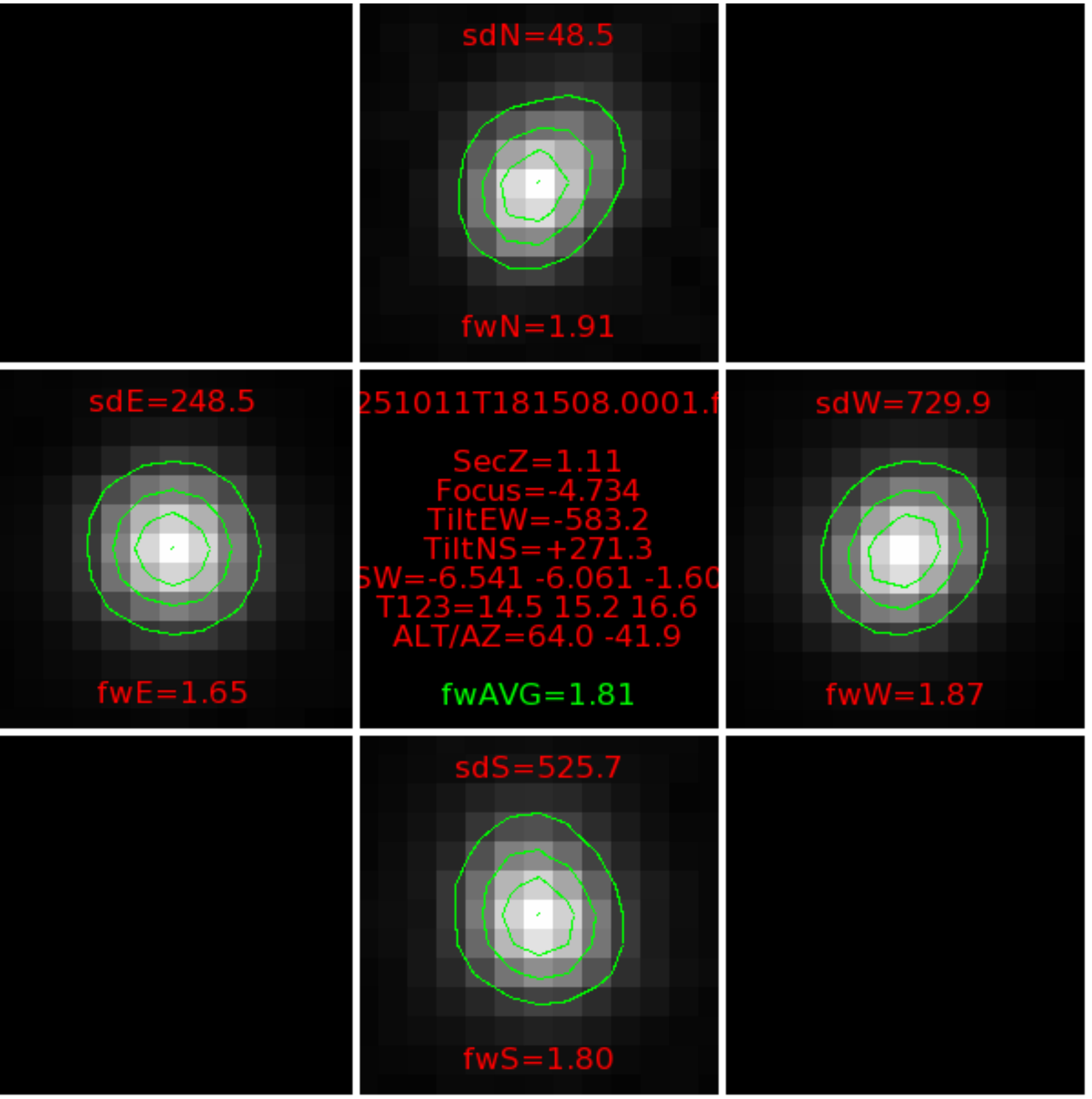

sdN=239.0
fwN=2.47
sdE=25.9
fwE=2.19
251011T180802.0001.f
SecZ=1.54
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.7 15.3 16.7
ALT/AZ=40.6 -121.9
fwAVG=2.39
sdW=58.5
fwW=2.51
sdS=62.9
fwS=2.38
0 0 0 0 0 0 0 0 0

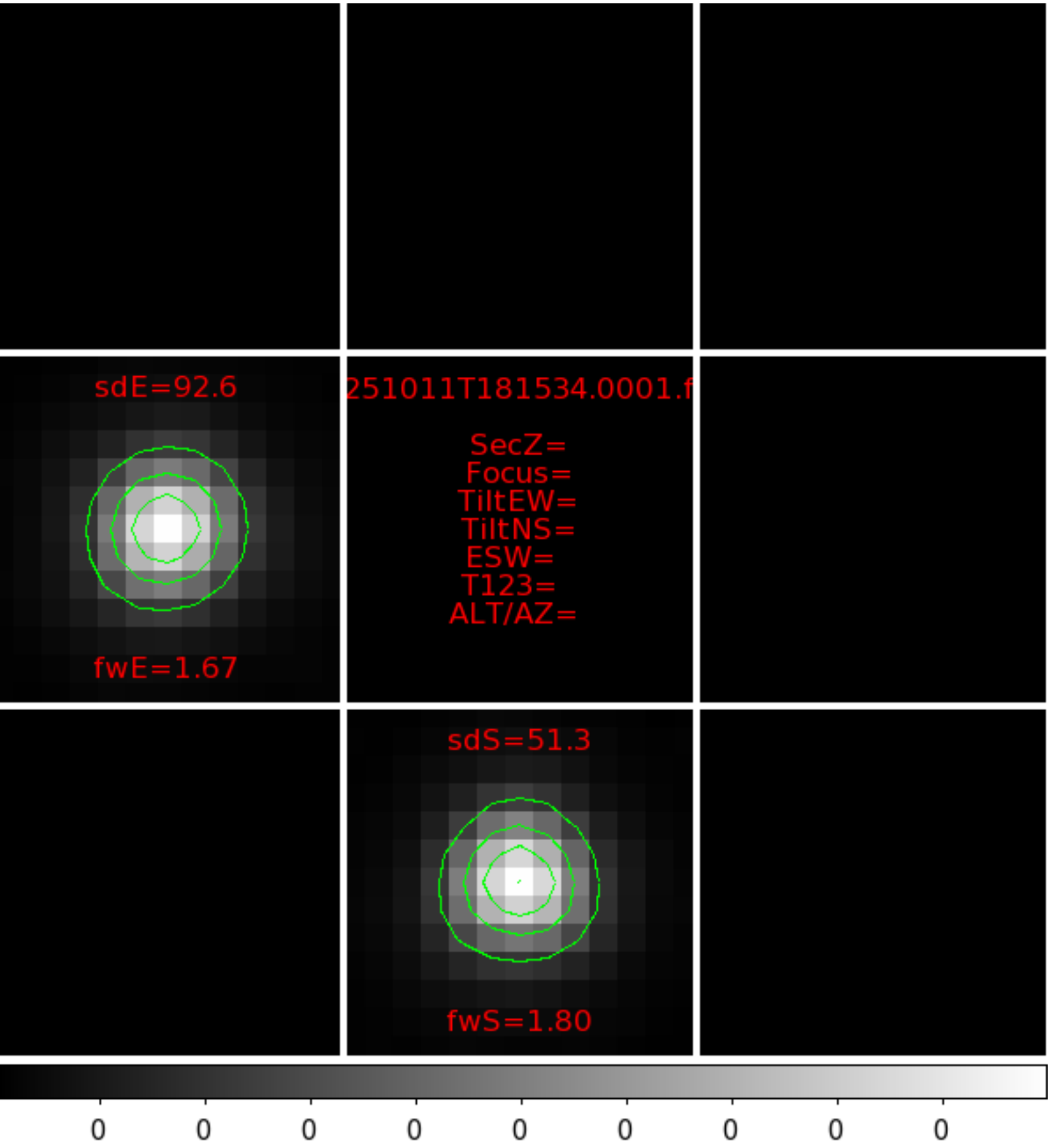

sdN=198.5
fwN=2.27
251011T180948.0001.f
SecZ=1.55
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.7 15.3 16.7
ALT/AZ=40.2 -121.5
sdW=58.2
fwW=2.30
0 0 0 0 0 0 0 0 0

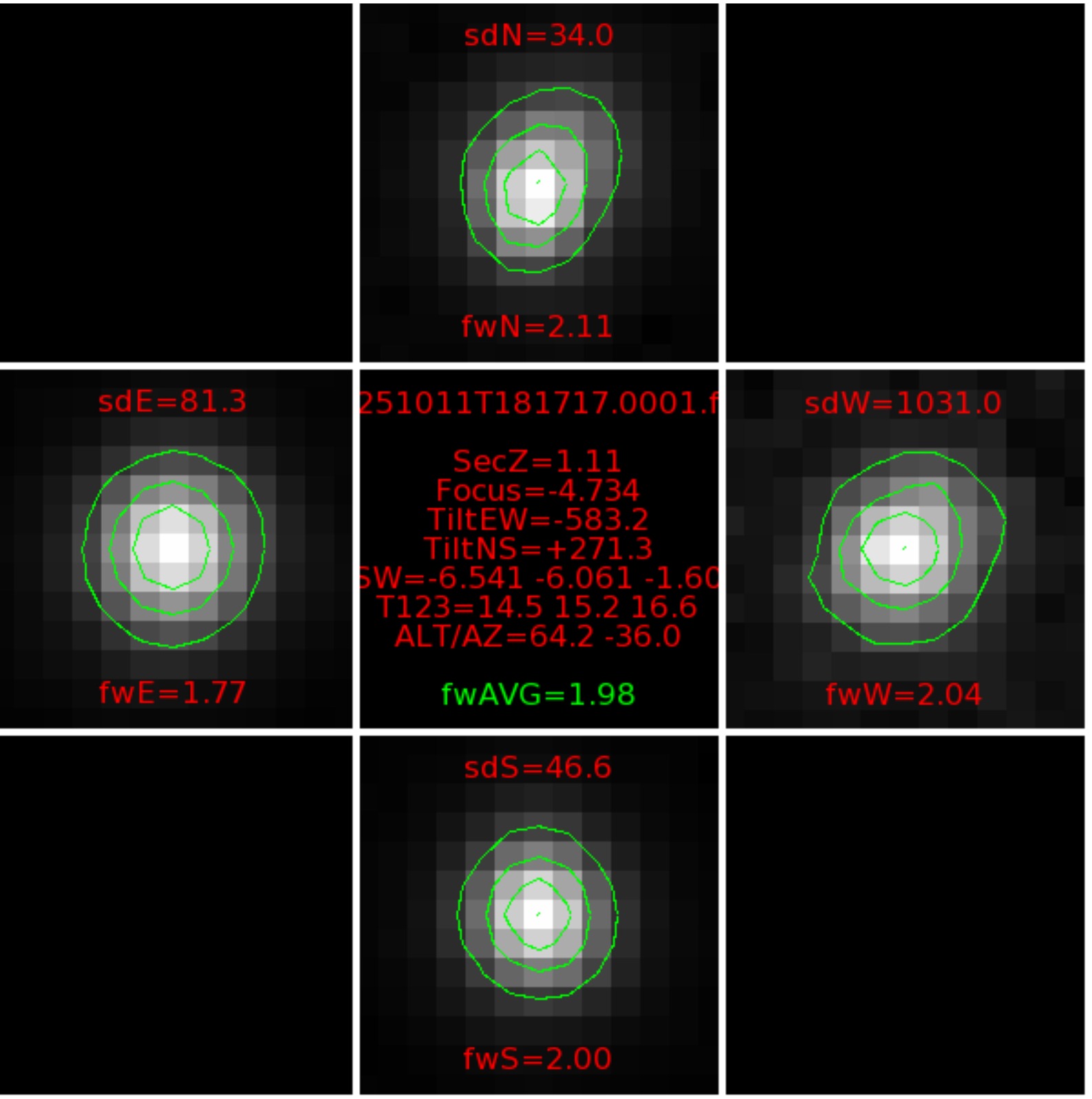

sdN=179.7
fwN=2.17
sdE=43.7
fwE=2.10
251011T181027.0001.f
SecZ=1.55
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.7 0.0 16.7
ALT/AZ=40.1 -121.3
fwAVG=2.14
sdW=67.3
fwW=2.16
sdS=64.2
fwS=2.14
0 0 0 0 0 0 0 0 0

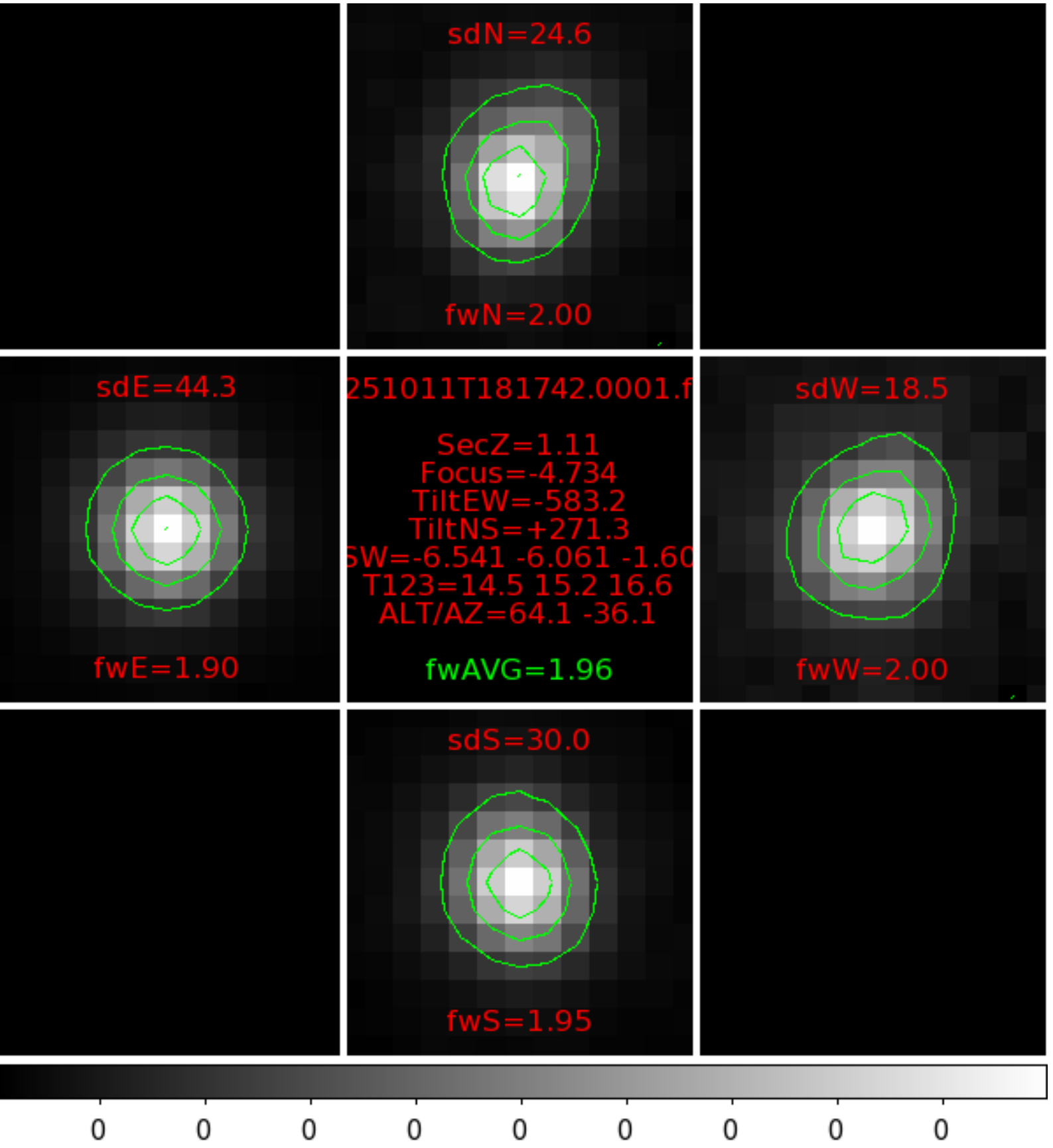

sdN=65.8
fwN=1.80
sdE=165.2
fwE=1.73
251011T181301.0001.f
SecZ=1.10
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.7 0.0 16.6
ALT/AZ=65.9 -38.7
fwAVG=1.76
sdW=66.0
fwW=1.78
sdS=400.2
fwS=1.72
0 0 0 0 0 0 0 0 0

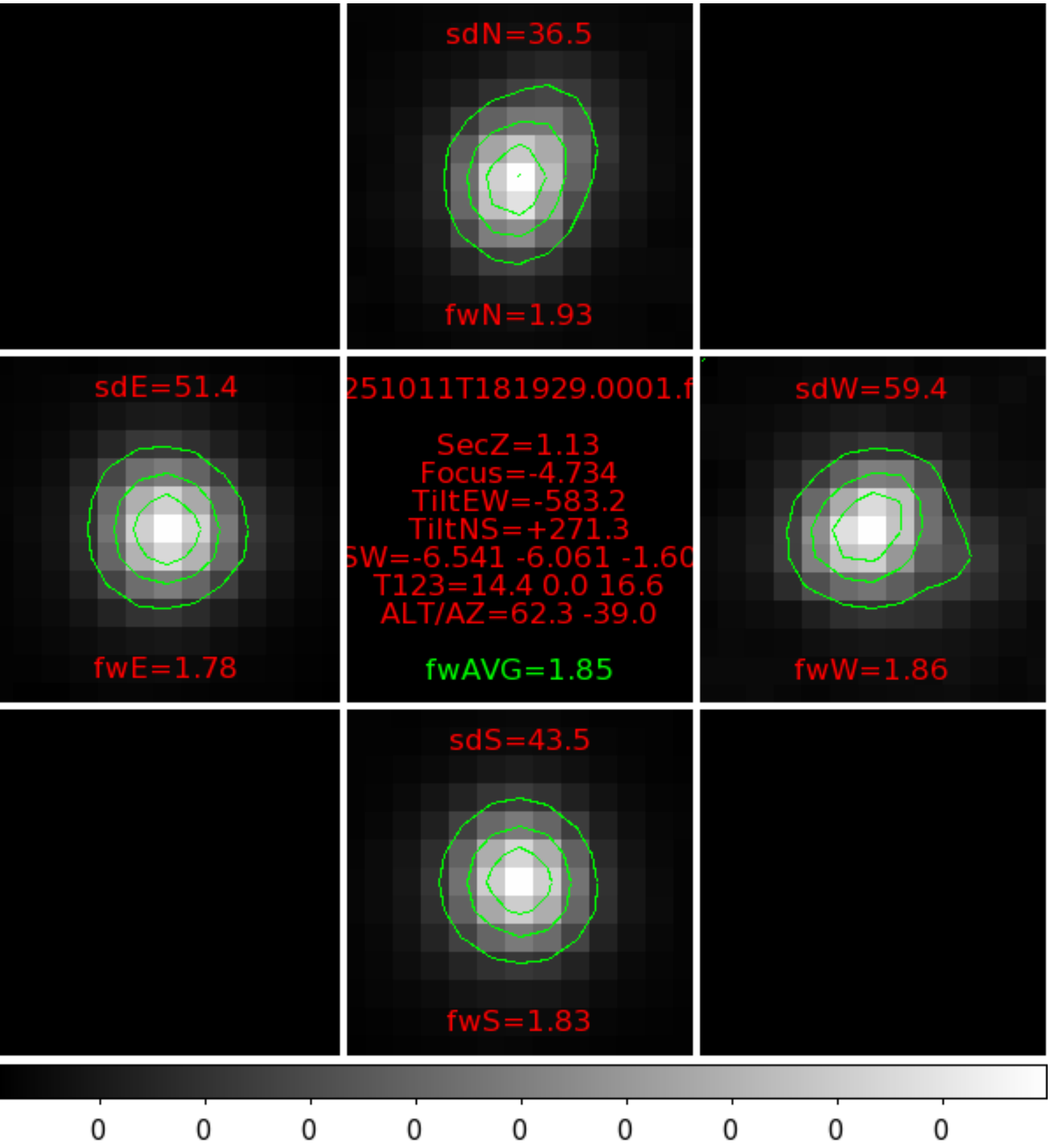

sdN=40.6
fwN=1.76
sdE=273.7
fwE=1.63
251011T181326.0001.f
SecZ=1.10
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.6 15.3 16.6
ALT/AZ=65.9 -38.8
fwAVG=1.70
sdW=124.2
fwW=1.69
sdS=534.4
fwS=1.71
0 0 0 0 0 0 0 0 0

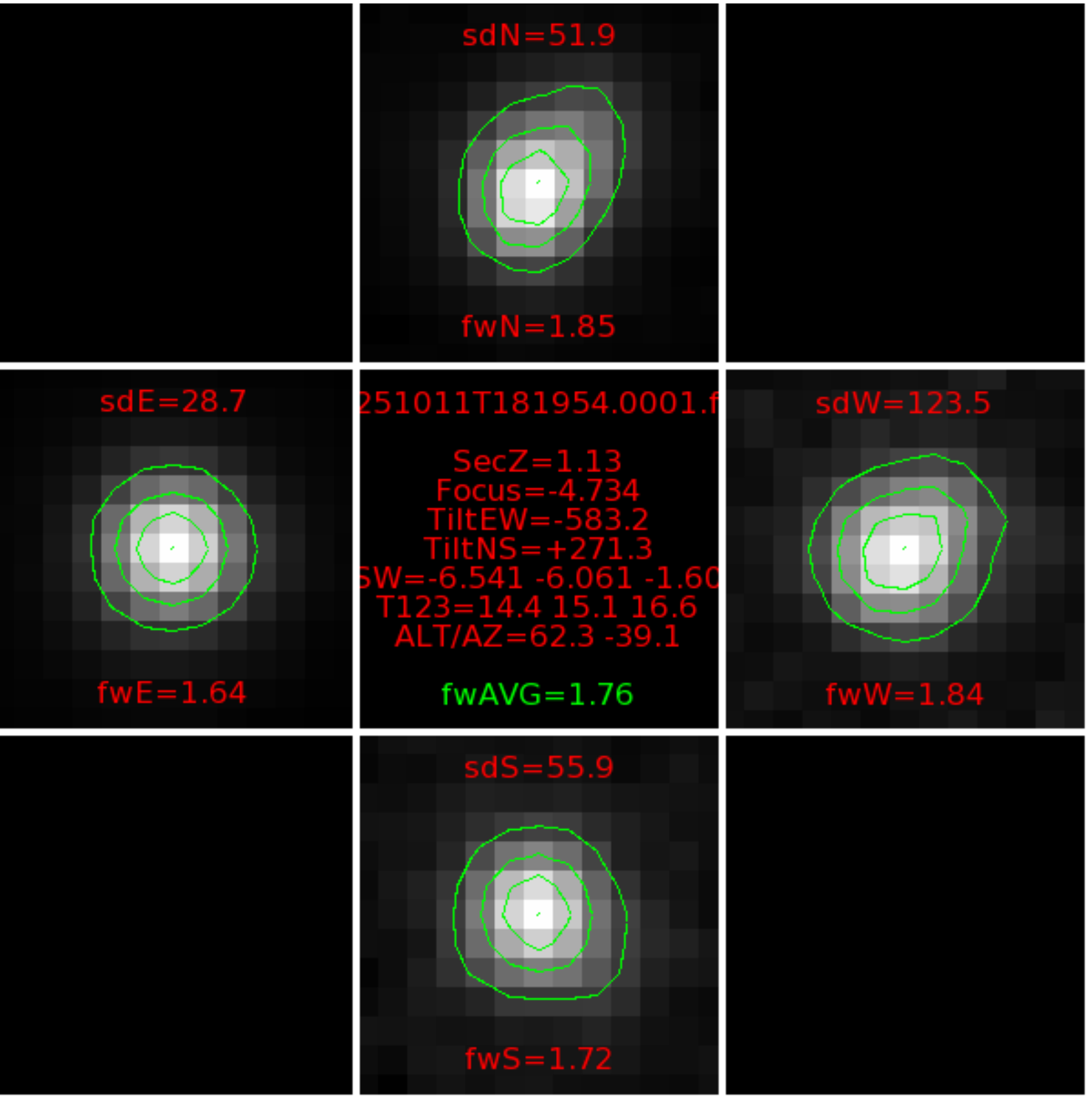

sdN=48.5
fwN=1.91
sdE=248.5
fwE=1.65
251011T181508.0001.f
SecZ=1.11
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.5 15.2 16.6
ALT/AZ=64.0 -41.9
fwAVG=1.81
sdW=729.9
fwW=1.87
sdS=525.7
fwS=1.80
0 0 0 0 0 0 0 0 0

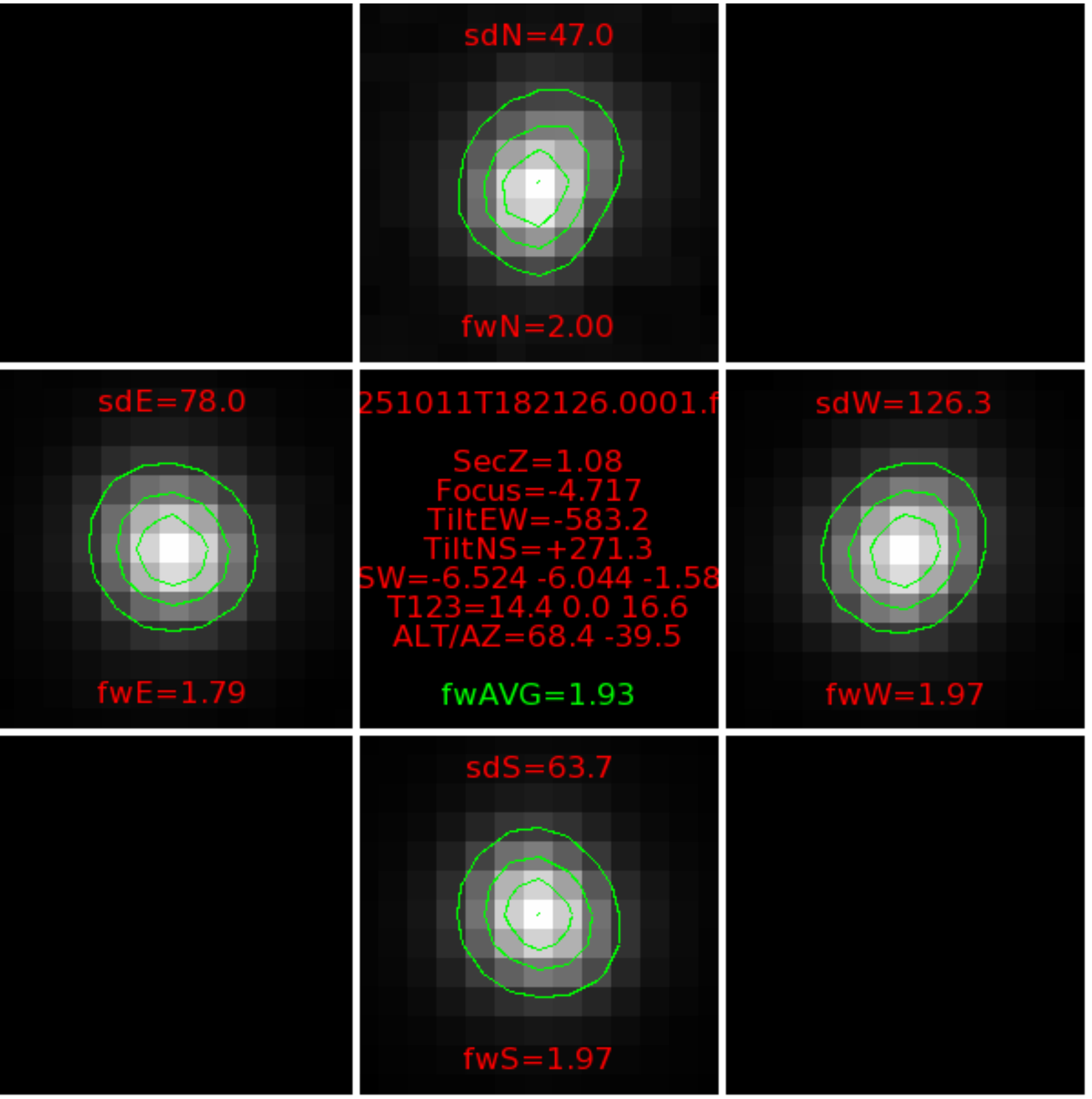

sdE=92.6
251011T181534.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.67
sdS=51.3
fwS=1.80
0 0 0 0 0 0 0 0 0

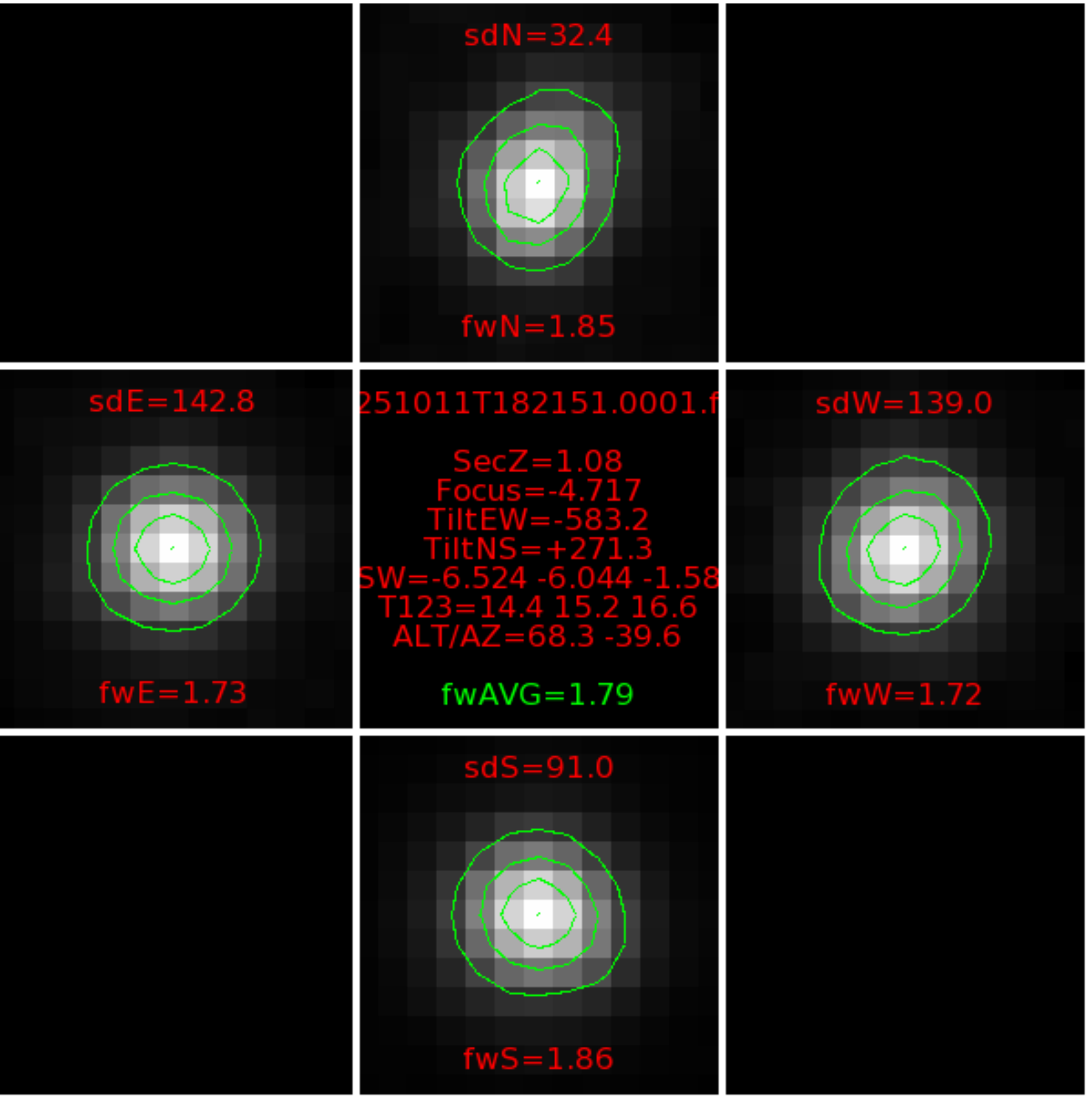

sdN=34.0
fwN=2.11
sdE=81.3
fwE=1.77
251011T181717.0001.f
SecZ=1.11
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.5 15.2 16.6
ALT/AZ=64.2 -36.0
fwAVG=1.98
sdW=1031.0
fwW=2.04
sdS=46.6
fwS=2.00
0 0 0 0 0 0 0 0 0

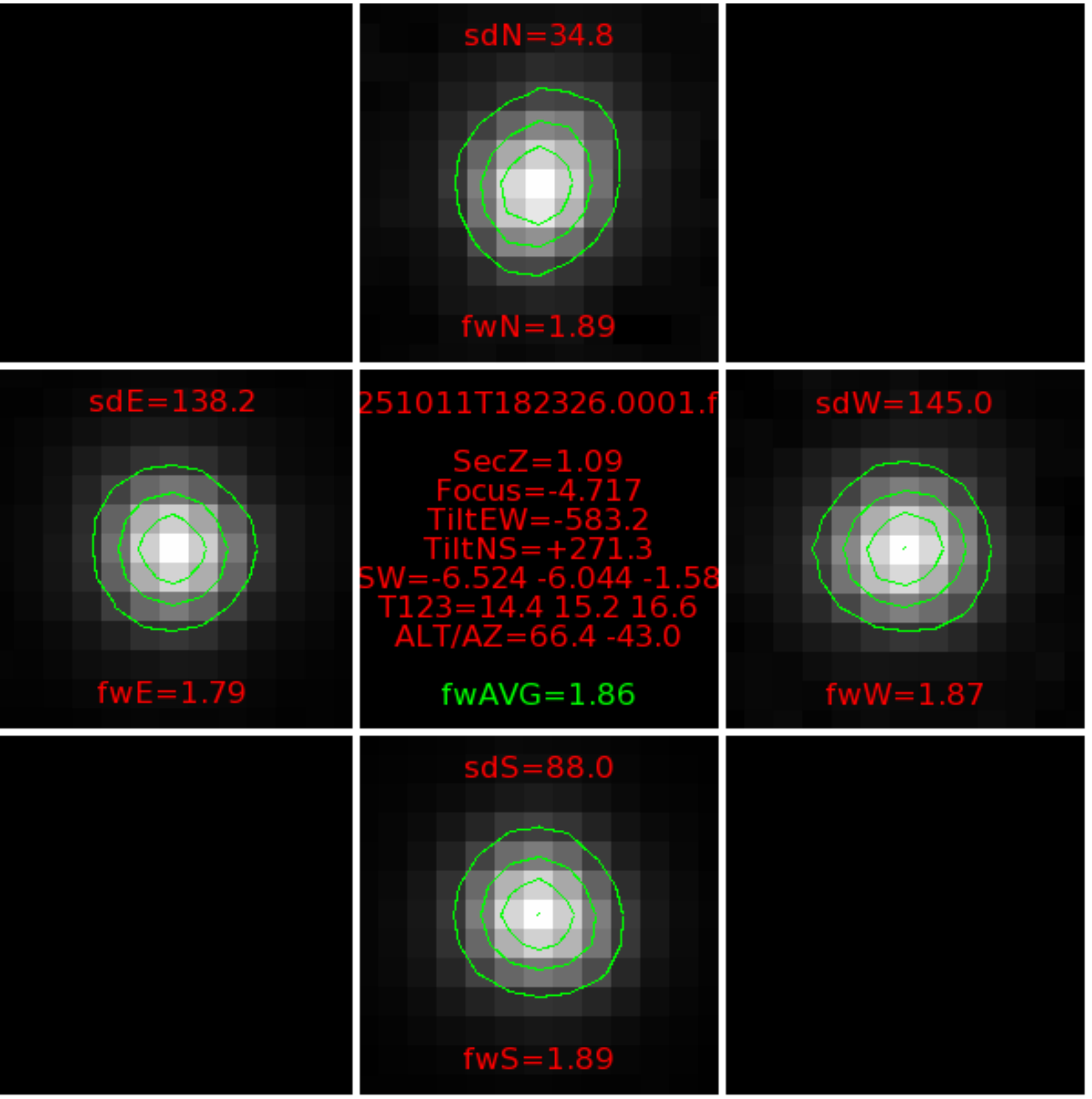

sdN=24.6
fwN=2.00
sdE=44.3
fwE=1.90
251011T181742.0001.f
SecZ=1.11
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.5 15.2 16.6
ALT/AZ=64.1 -36.1
fwAVG=1.96
sdW=18.5
fwW=2.00
sdS=30.0
fwS=1.95
0 0 0 0 0 0 0 0 0

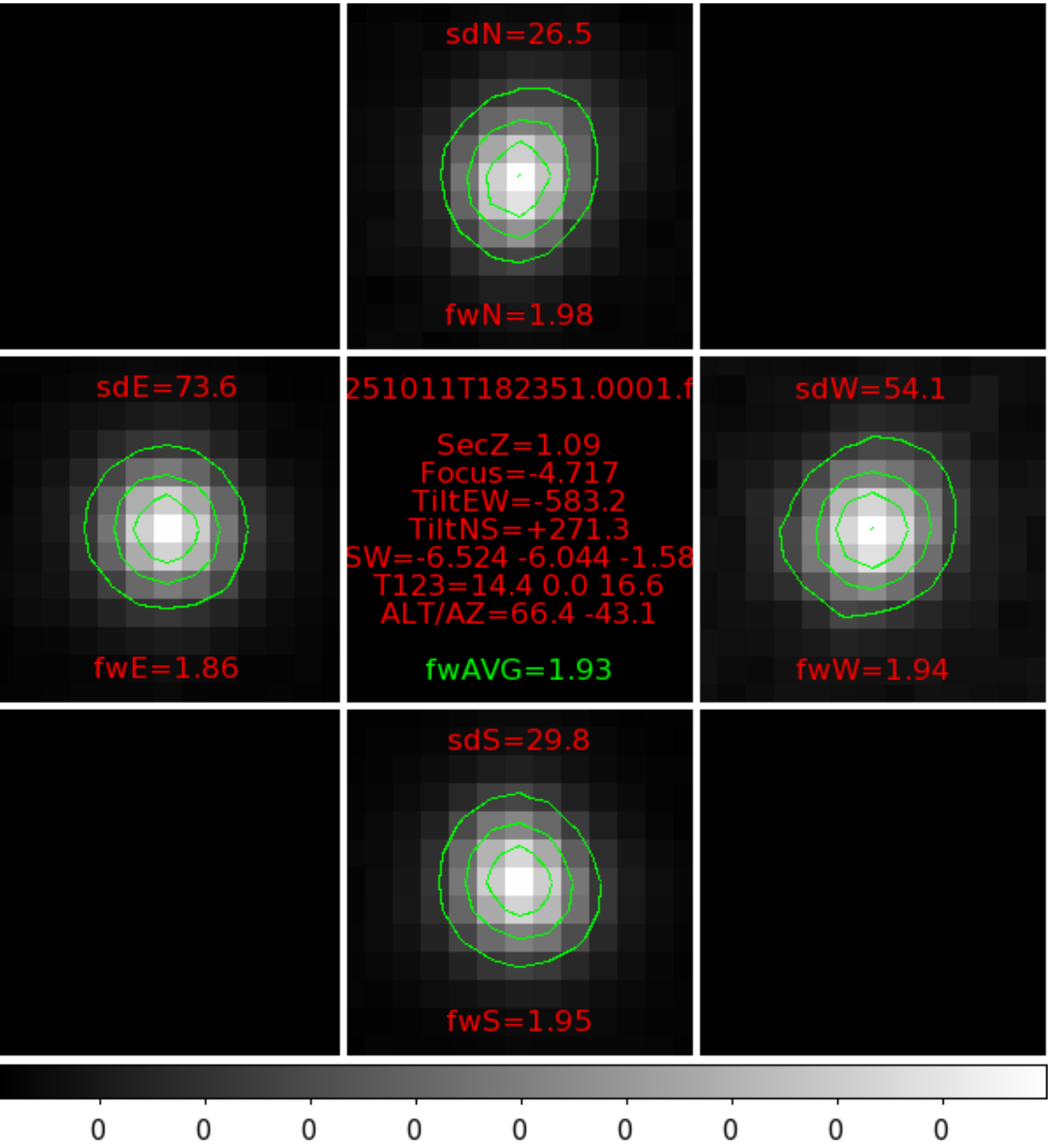

sdN=36.5
fwN=1.93
sdE=51.4
fwE=1.78
251011T181929.0001.f
SecZ=1.13
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.4 0.0 16.6
ALT/AZ=62.3 -39.0
fwAVG=1.85
sdW=59.4
fwW=1.86
sdS=43.5
fwS=1.83
0 0 0 0 0 0 0 0 0

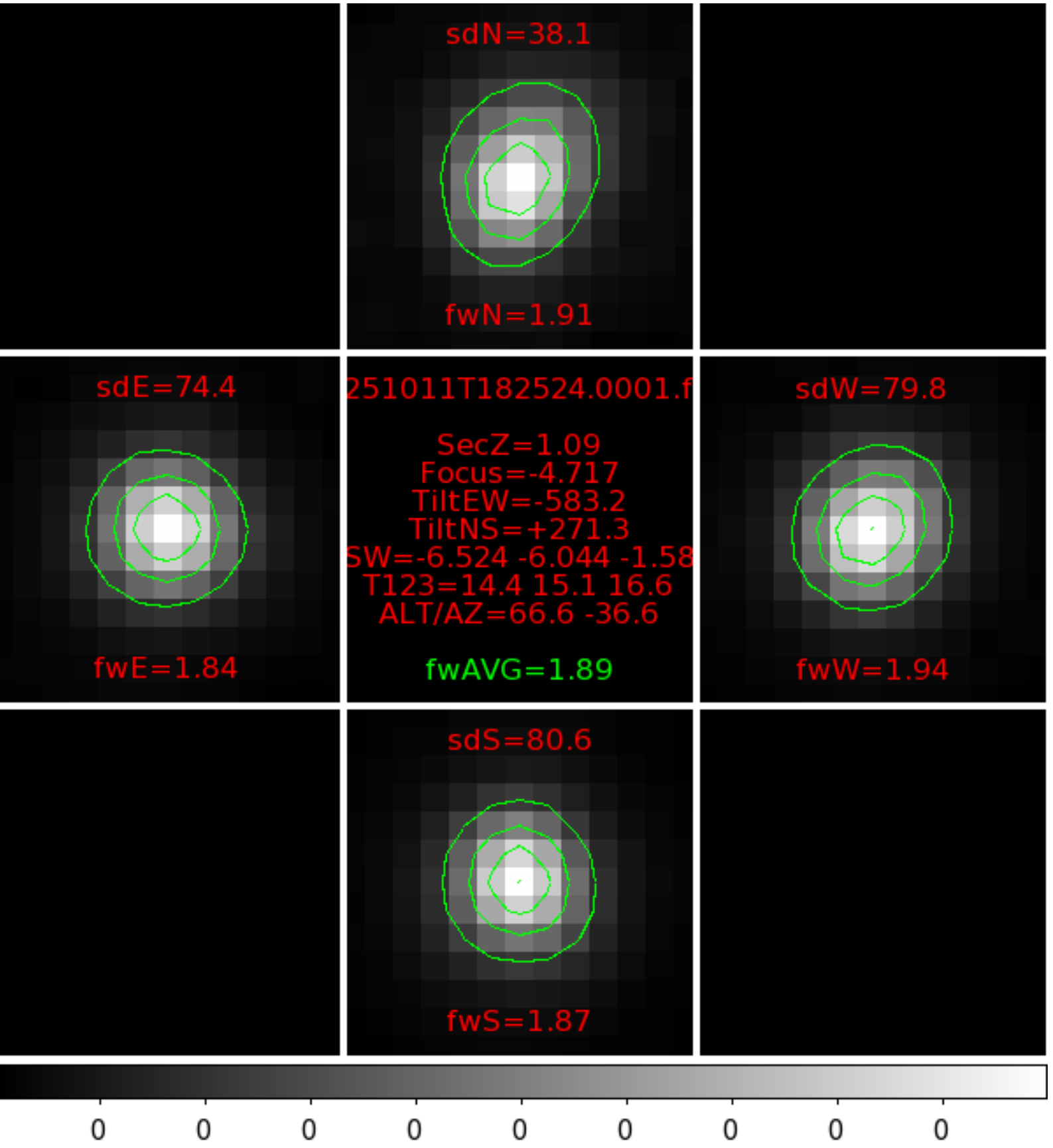

sdN=51.9
fwN=1.85
sdE=28.7
fwE=1.64
251011T181954.0001.f
SecZ=1.13
Focus=-4.734
TiltEW=-583.2
TiltNS=+271.3
SW=-6.541 -6.061 -1.60
T123=14.4 15.1 16.6
ALT/AZ=62.3 -39.1
fwAVG=1.76
sdW=123.5
fwW=1.84
sdS=55.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=47.0
fwN=2.00
sdE=78.0
fwE=1.79
251011T182126.0001.f
SecZ=1.08
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 0.0 16.6
ALT/AZ=68.4 -39.5
fwAVG=1.93
sdW=126.3
fwW=1.97
sdS=63.7
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=32.4
fwN=1.85
sdE=142.8
fwE=1.73
251011T182151.0001.f
SecZ=1.08
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.2 16.6
ALT/AZ=68.3 -39.6
fwAVG=1.79
sdW=139.0
fwW=1.72
sdS=91.0
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=34.8
fwN=1.89
sdE=138.2
fwE=1.79
251011T182326.0001.f
SecZ=1.09
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.2 16.6
ALT/AZ=66.4 -43.0
fwAVG=1.86
sdW=145.0
fwW=1.87
sdS=88.0
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=26.5
fwN=1.98
sdE=73.6
fwE=1.86
251011T182351.0001.f
SecZ=1.09
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 0.0 16.6
ALT/AZ=66.4 -43.1
fwAVG=1.93
sdW=54.1
fwW=1.94
sdS=29.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=38.1
fwN=1.91
sdE=74.4
fwE=1.84
251011T182524.0001.f
SecZ=1.09
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=66.6 -36.6
fwAVG=1.89
sdW=79.8
fwW=1.94
sdS=80.6
fwS=1.87
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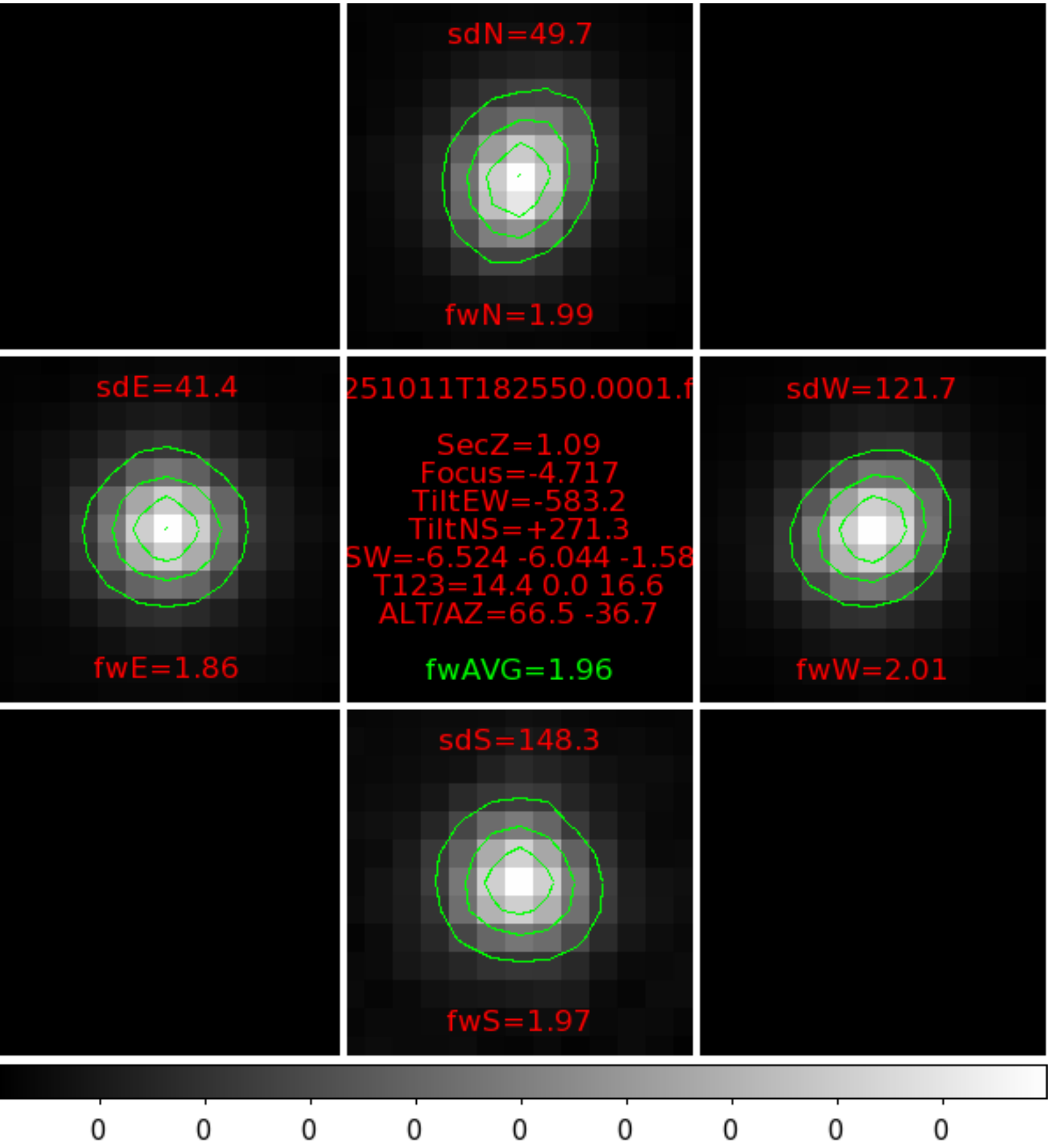
sdN=49.7
fwN=1.99
sdE=41.4
fwE=1.86
251011T182550.0001.f
SecZ=1.09
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 0.0 16.6
ALT/AZ=66.5 -36.7
fwAVG=1.96
sdW=121.7
fwW=2.01
sdS=148.3
fwS=1.97
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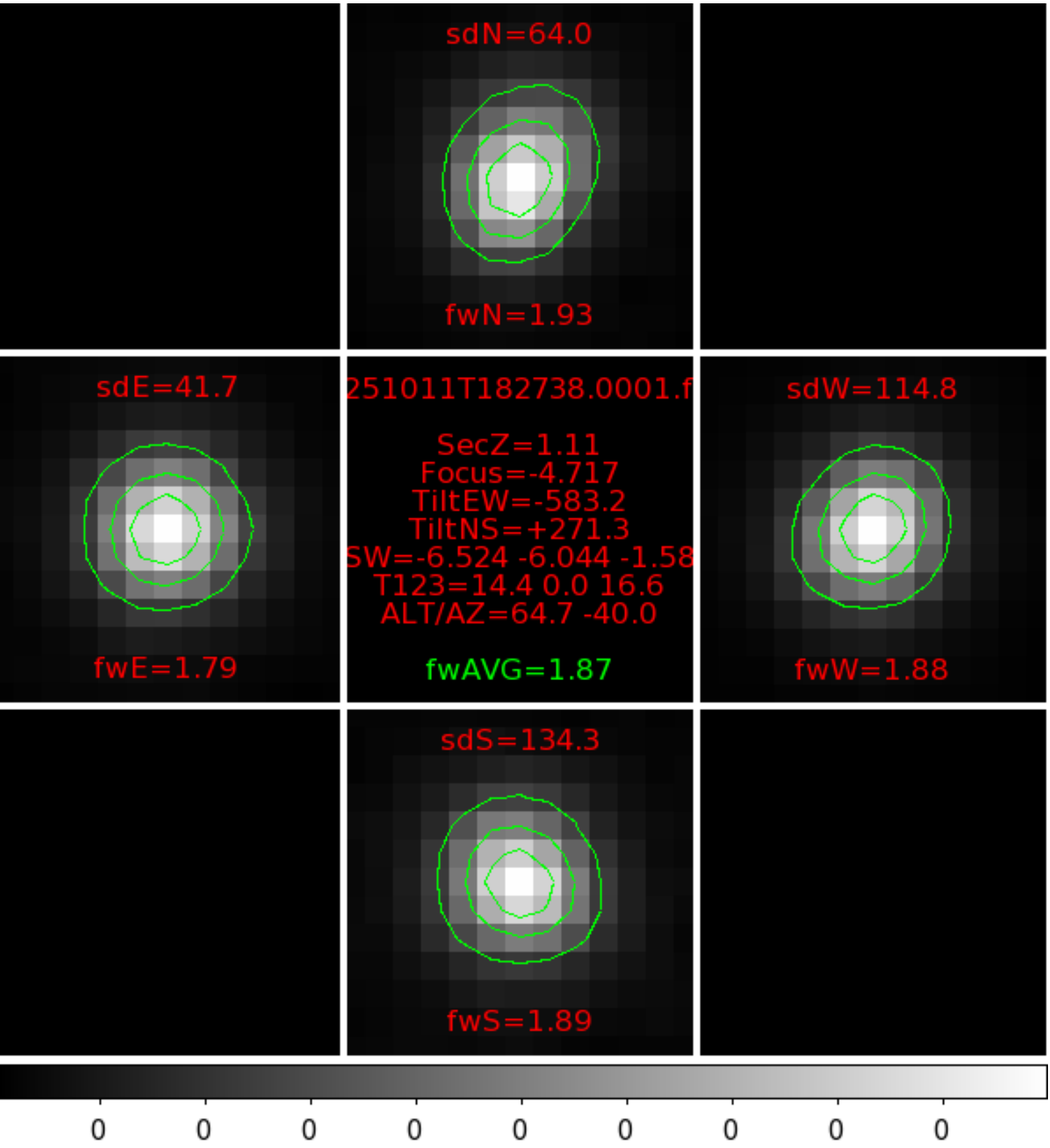
sdN=64.0
fwN=1.93
sdE=41.7
fwE=1.79
251011T182738.0001.f
SecZ=1.11
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 0.0 16.6
ALT/AZ=64.7 -40.0
fwAVG=1.87
sdW=114.8
fwW=1.88
sdS=134.3
fwS=1.89
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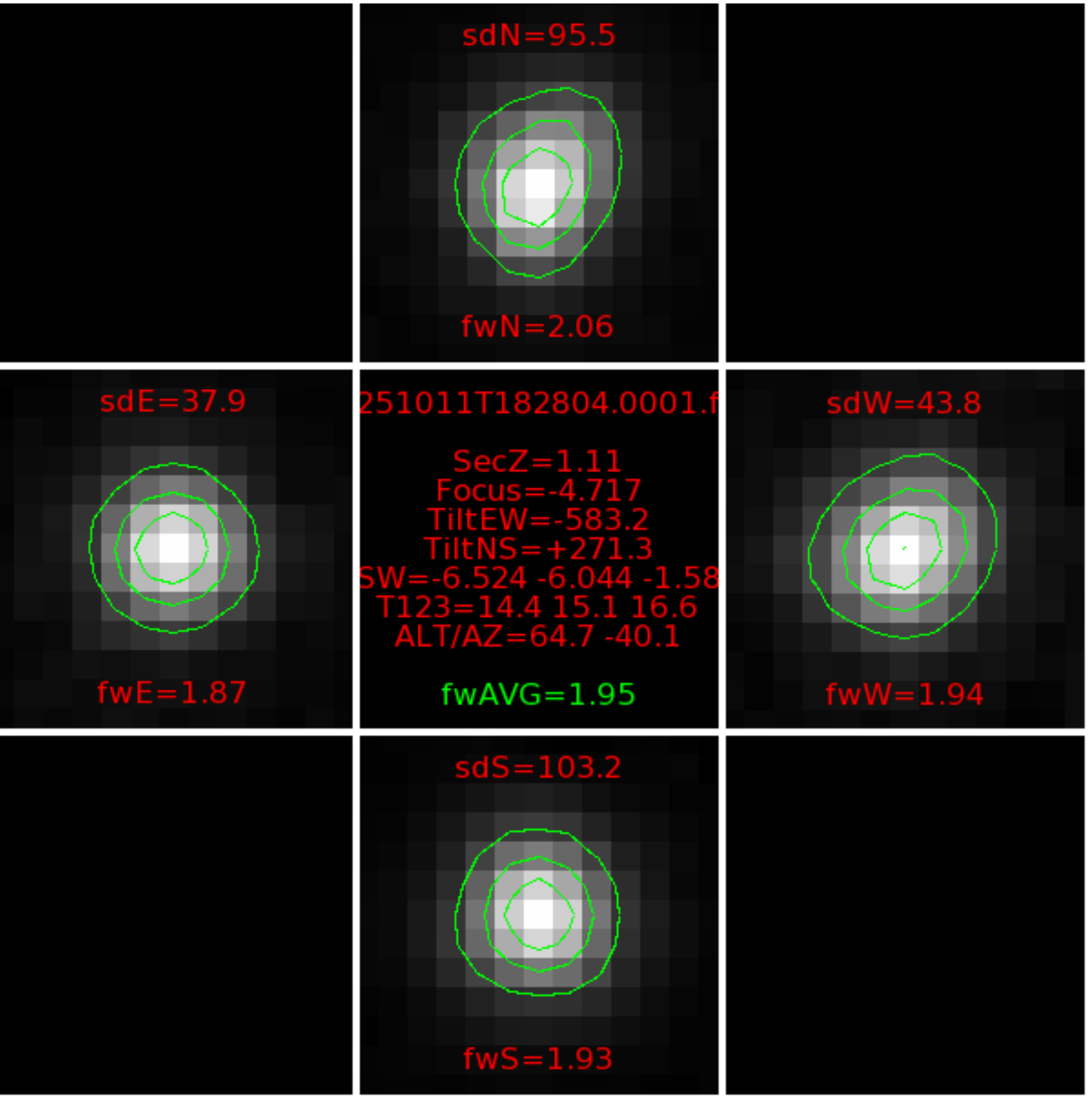
sdN=95.5
fwN=2.06
sdE=37.9
fwE=1.87
251011T182804.0001.f
SecZ=1.11
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=64.7 -40.1
fwAVG=1.95
sdW=43.8
fwW=1.94
sdS=103.2
fwS=1.93
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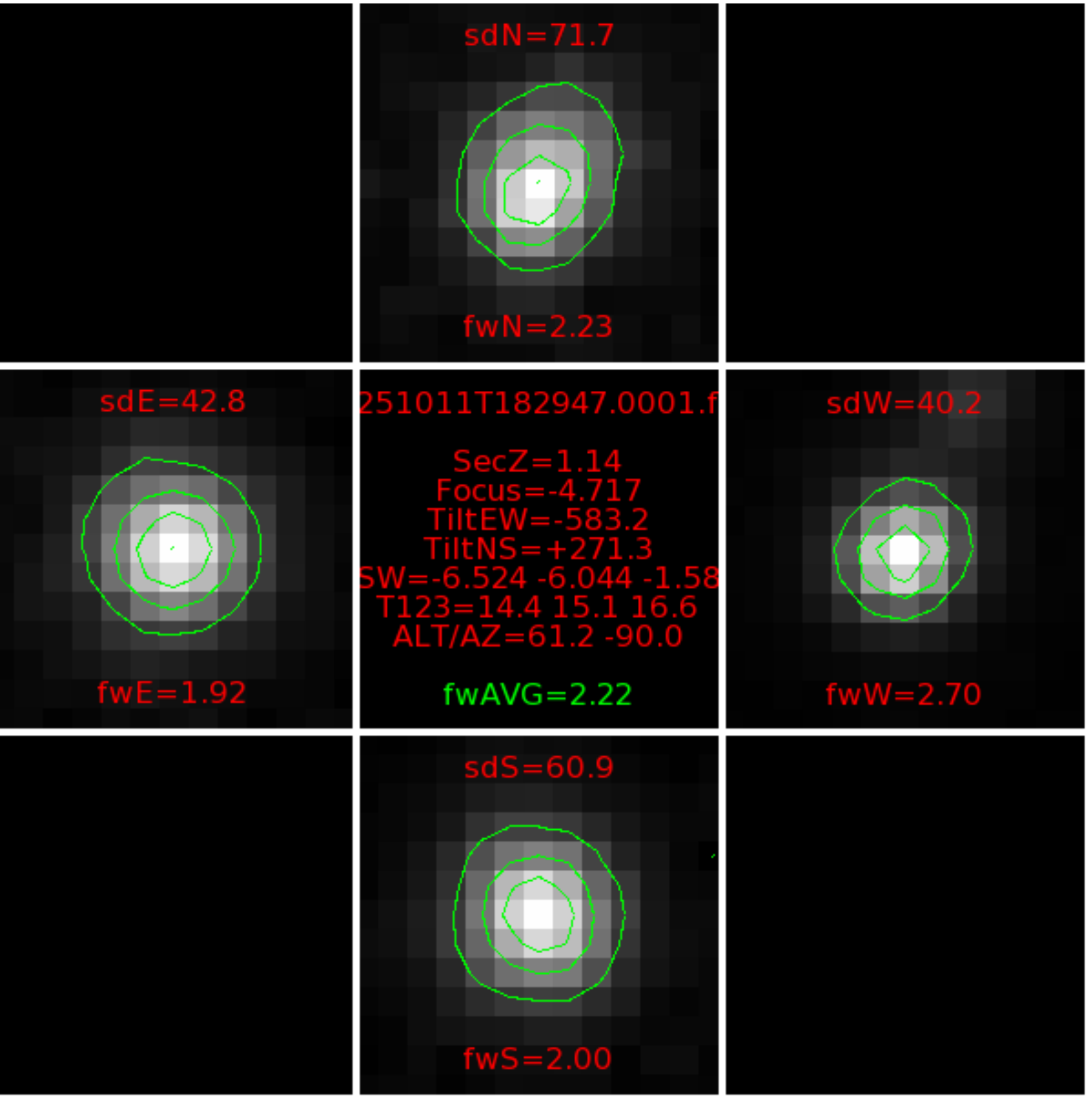
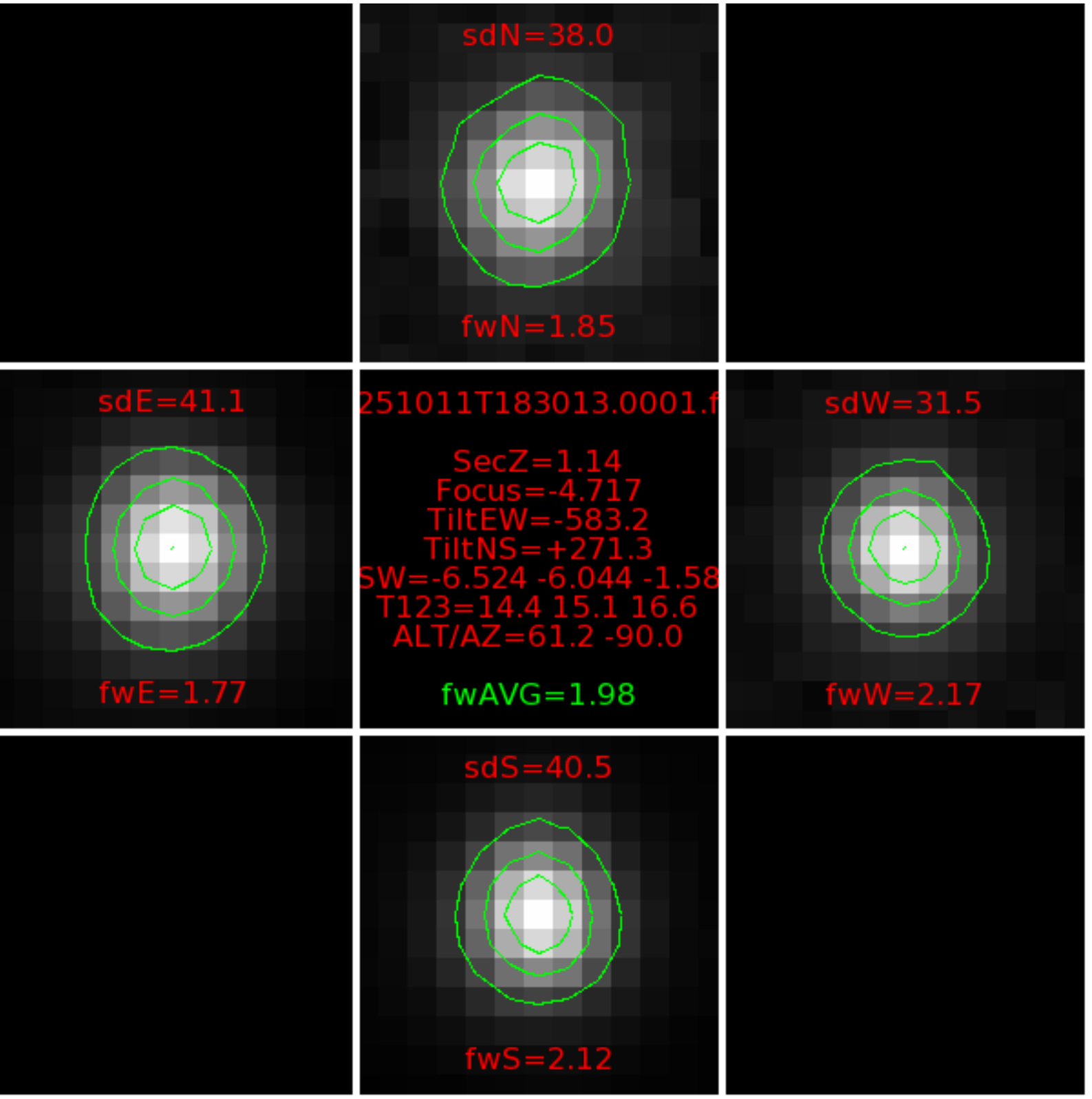

sdN=71.7
fwN=2.23
sdE=42.8
fwE=1.92
251011T182947.0001.f
SecZ=1.14
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=61.2 -90.0
fwAVG=2.22
sdW=40.2
fwW=2.70
sdS=60.9
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=38.0
fwN=1.85
sdE=41.1
fwE=1.77
251011T183013.0001.f
SecZ=1.14
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=61.2 -90.0
fwAVG=1.98
sdW=31.5
fwW=2.17
sdS=40.5
fwS=2.12
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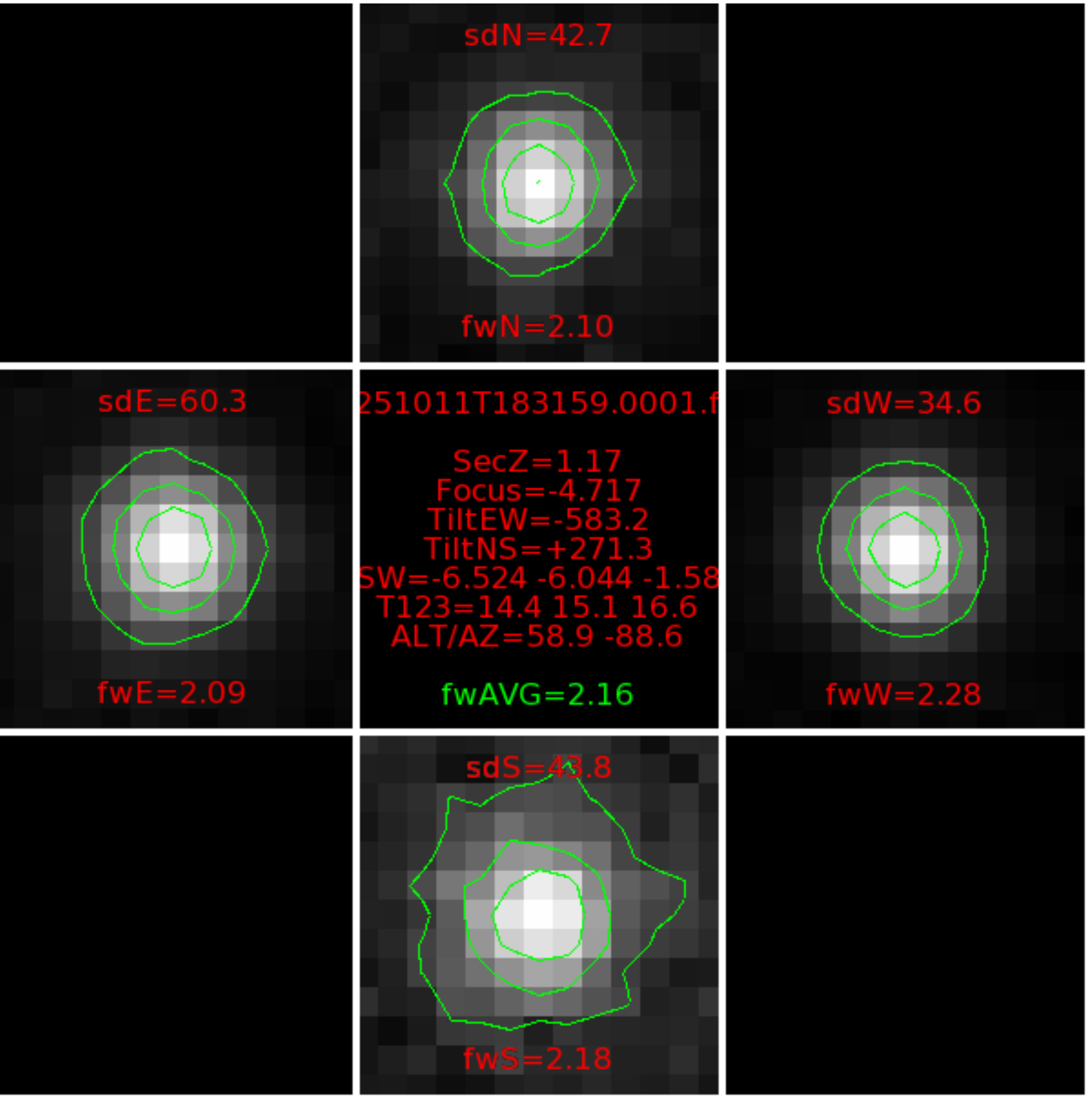
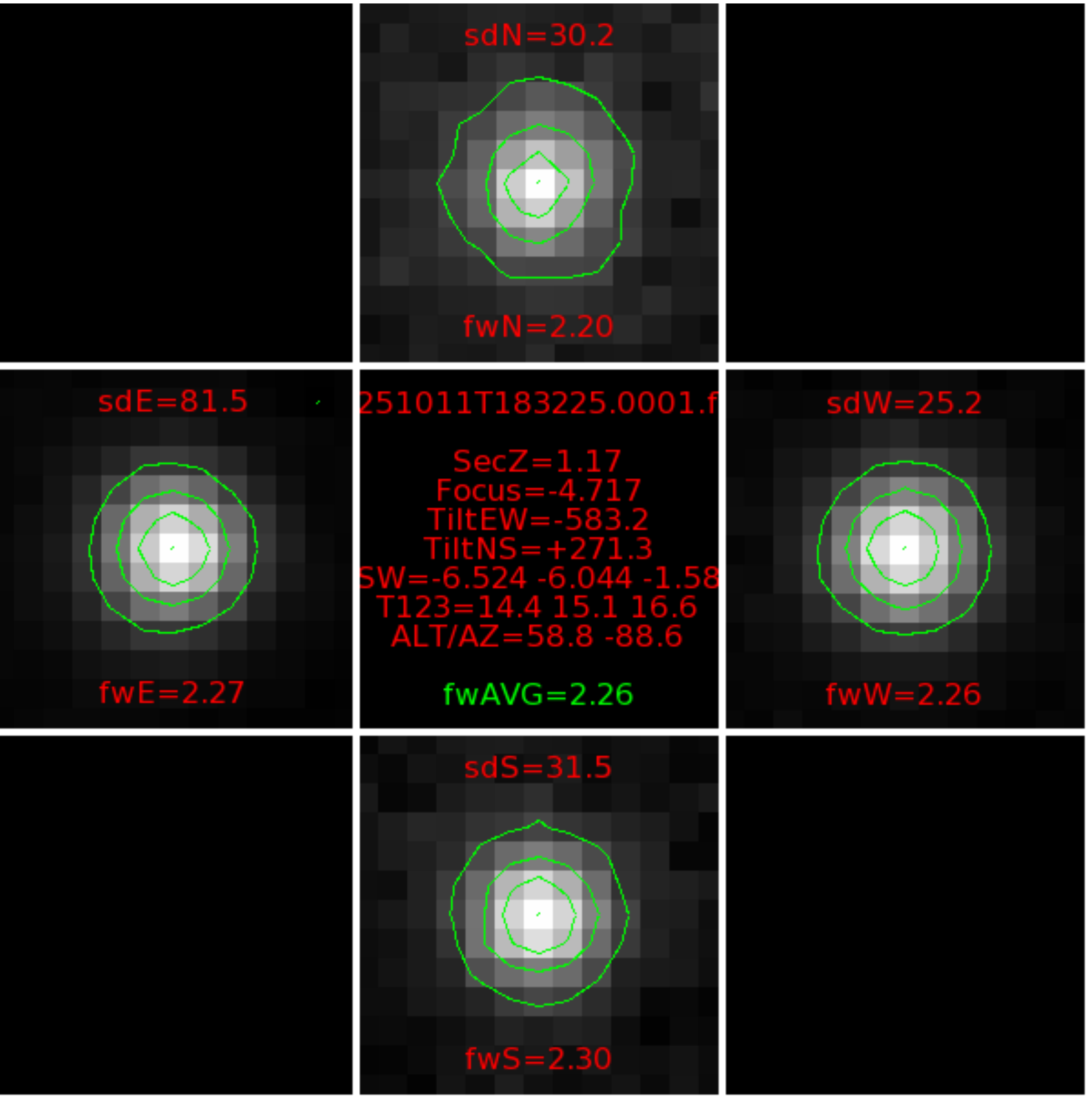

sdN=42.7
fwN=2.10
sdE=60.3
fwE=2.09
251011T183159.0001.f
SecZ=1.17
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=58.9 -88.6
fwAVG=2.16
sdW=34.6
fwW=2.28
sdS=43.8
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=30.2
fwN=2.20
sdE=81.5
fwE=2.27
251011T183225.0001.f
SecZ=1.17
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=58.8 -88.6
fwAVG=2.26
sdW=25.2
fwW=2.26
sdS=31.5
fwS=2.30
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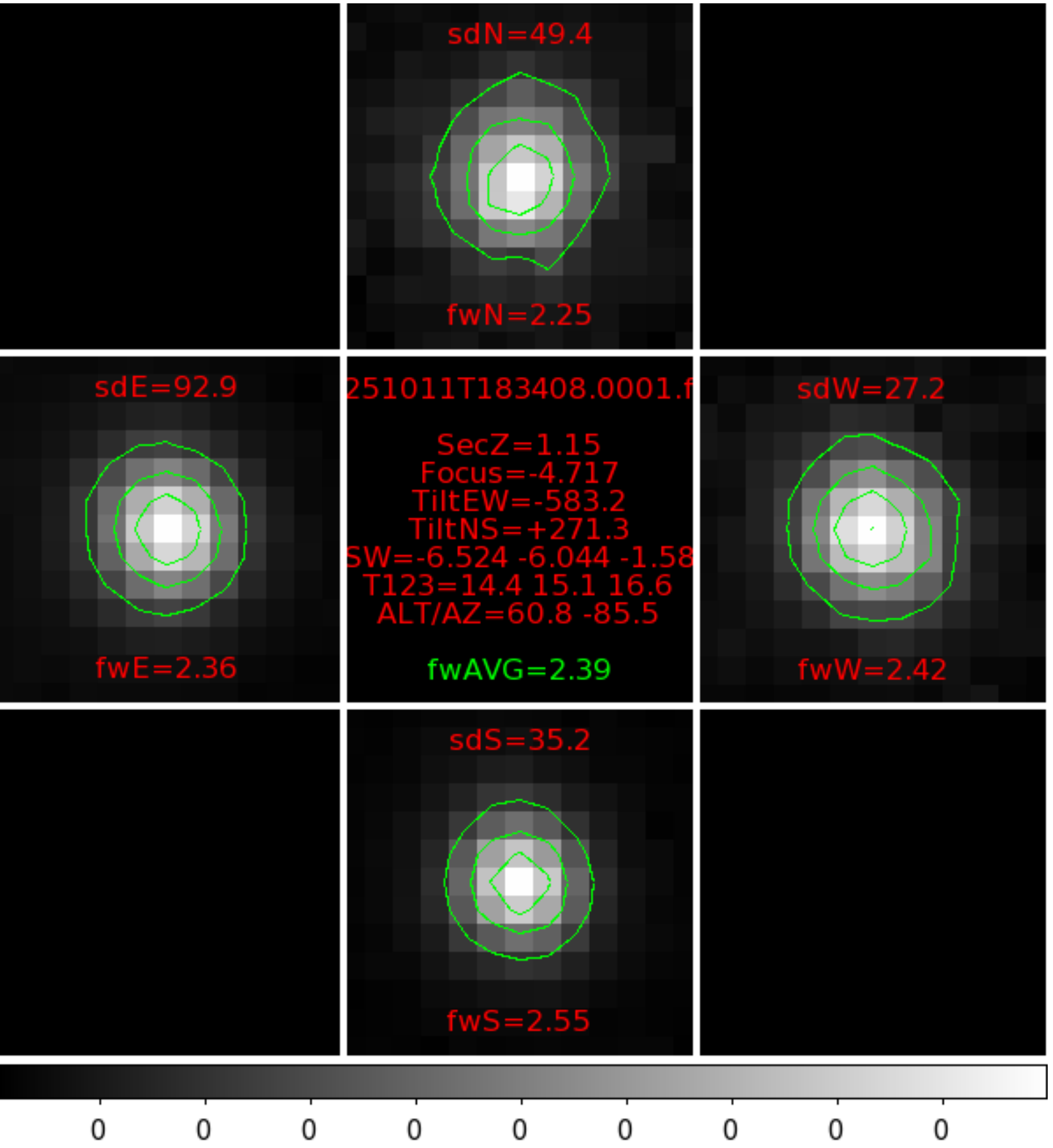
sdN=49.4
fwN=2.25
sdE=92.9
fwE=2.36
251011T183408.0001.f
SecZ=1.15
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=60.8 -85.5
fwAVG=2.39
sdW=27.2
fwW=2.42
sdS=35.2
fwS=2.55
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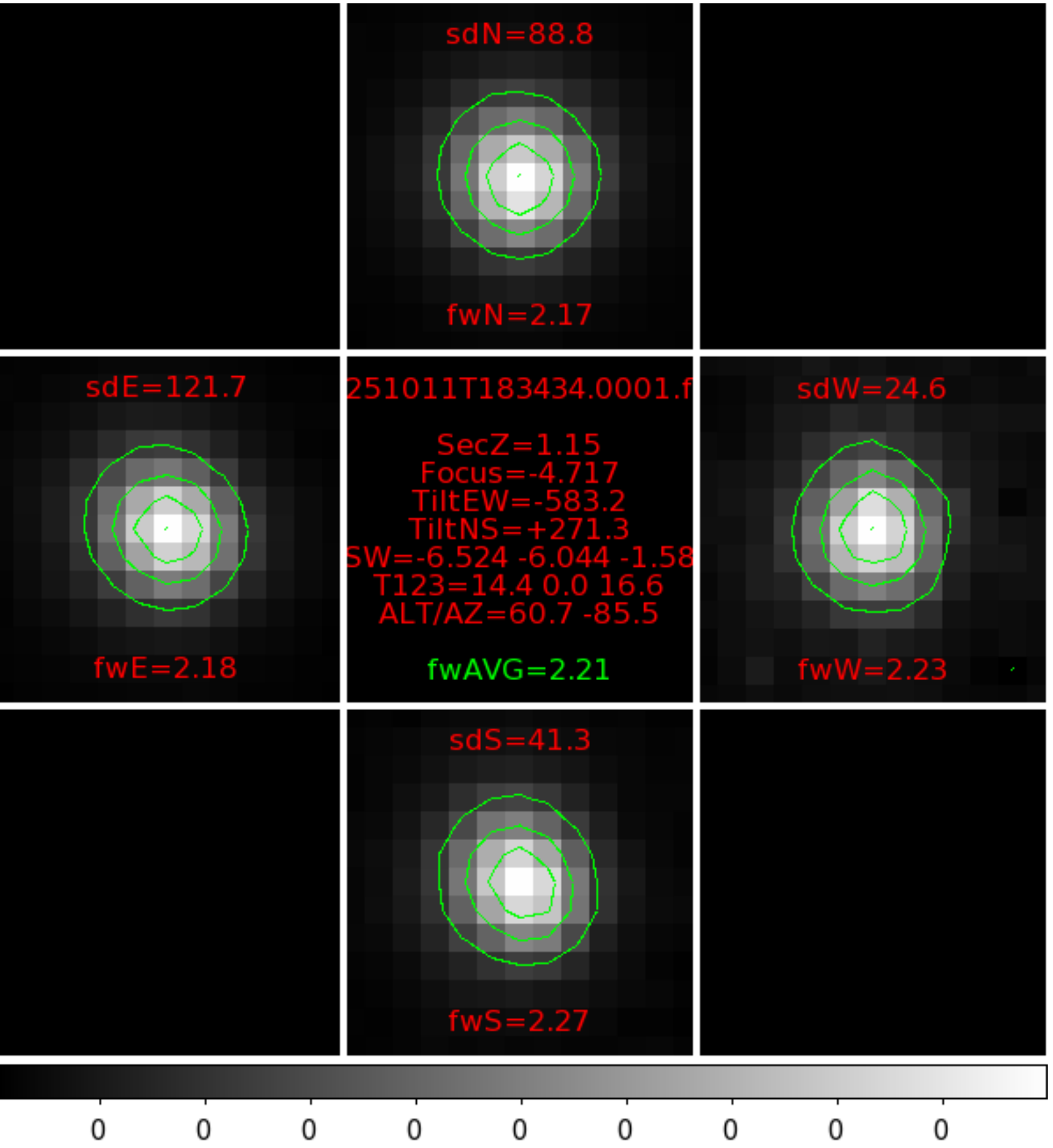
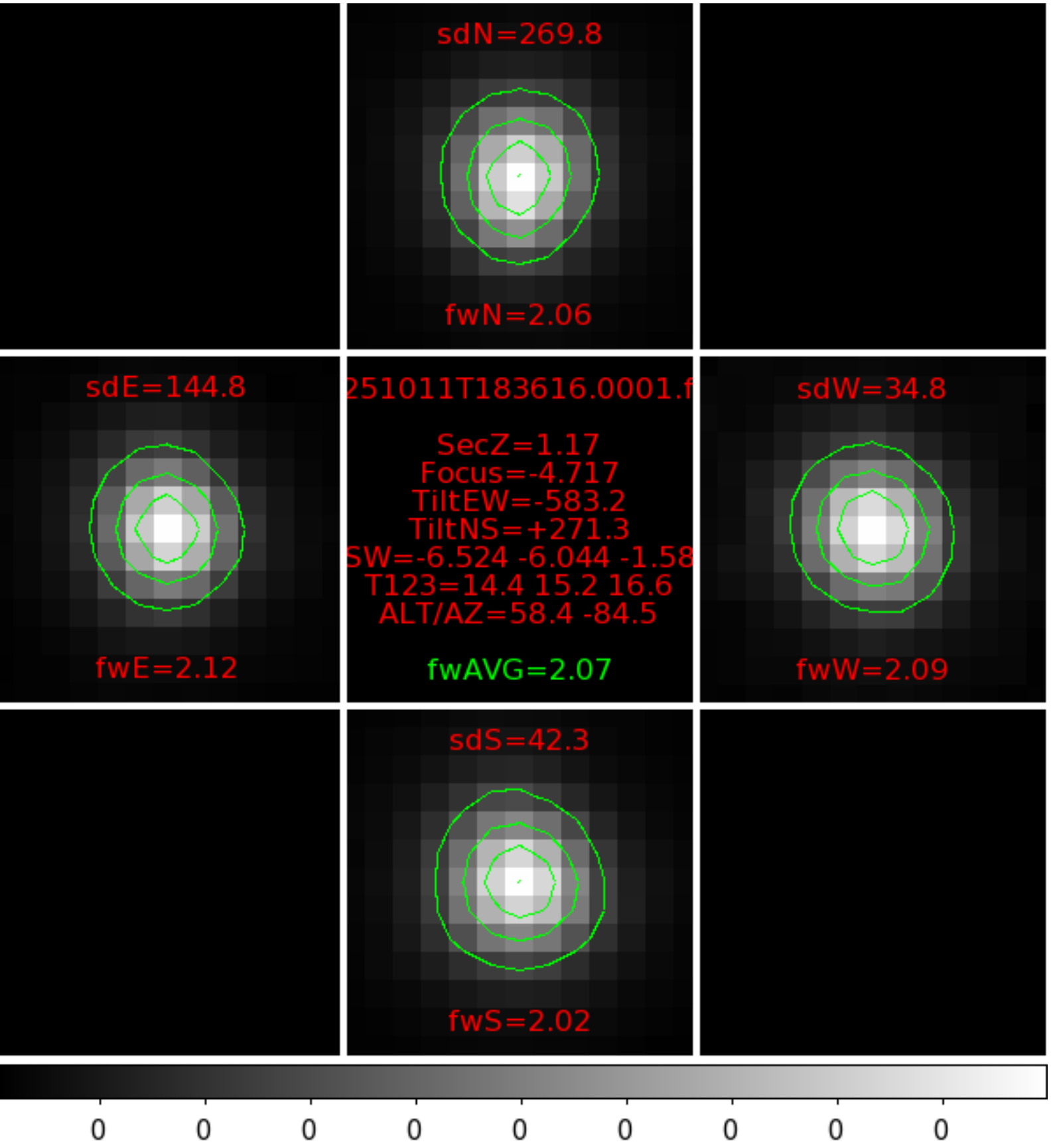

sdN=88.8
fwN=2.17
sdE=121.7
fwE=2.18
251011T183434.0001.f
SecZ=1.15
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 0.0 16.6
ALT/AZ=60.7 -85.5
fwAVG=2.21
sdW=24.6
fwW=2.23
sdS=41.3
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=269.8
fwN=2.06
sdE=144.8
fwE=2.12
251011T183616.0001.f
SecZ=1.17
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.2 16.6
ALT/AZ=58.4 -84.5
fwAVG=2.07
sdW=34.8
fwW=2.09
sdS=42.3
fwS=2.02
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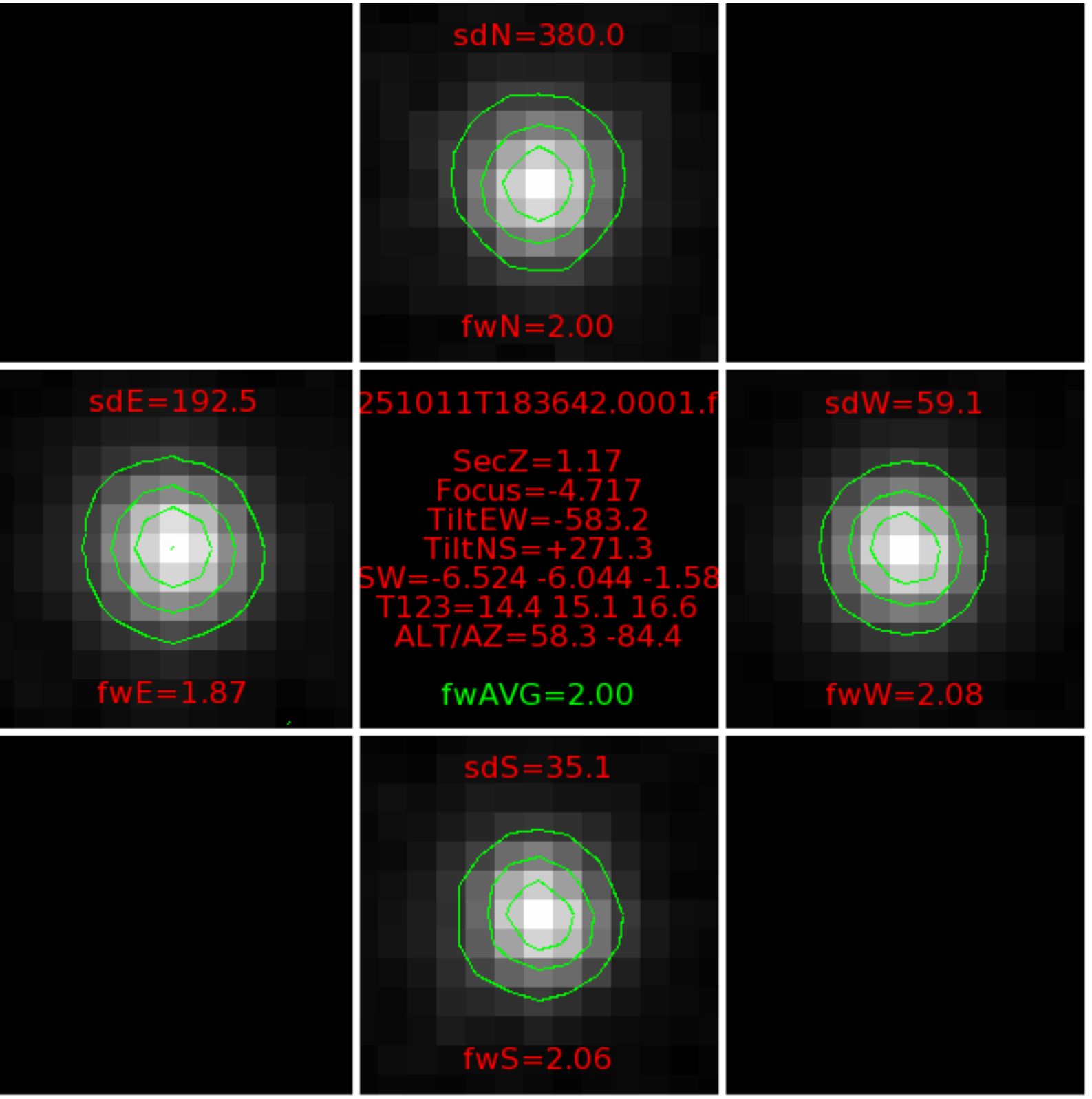
sdN=380.0
fwN=2.00
sdE=192.5
fwE=1.87
251011T183642.0001.f
SecZ=1.17
Focus=-4.717
TiltEW=-583.2
TiltNS=+271.3
SW=-6.524 -6.044 -1.58
T123=14.4 15.1 16.6
ALT/AZ=58.3 -84.4
fwAVG=2.00
sdW=59.1
fwW=2.08
sdS=35.1
fwS=2.06
0 0 0 0 0 0 0 0 0