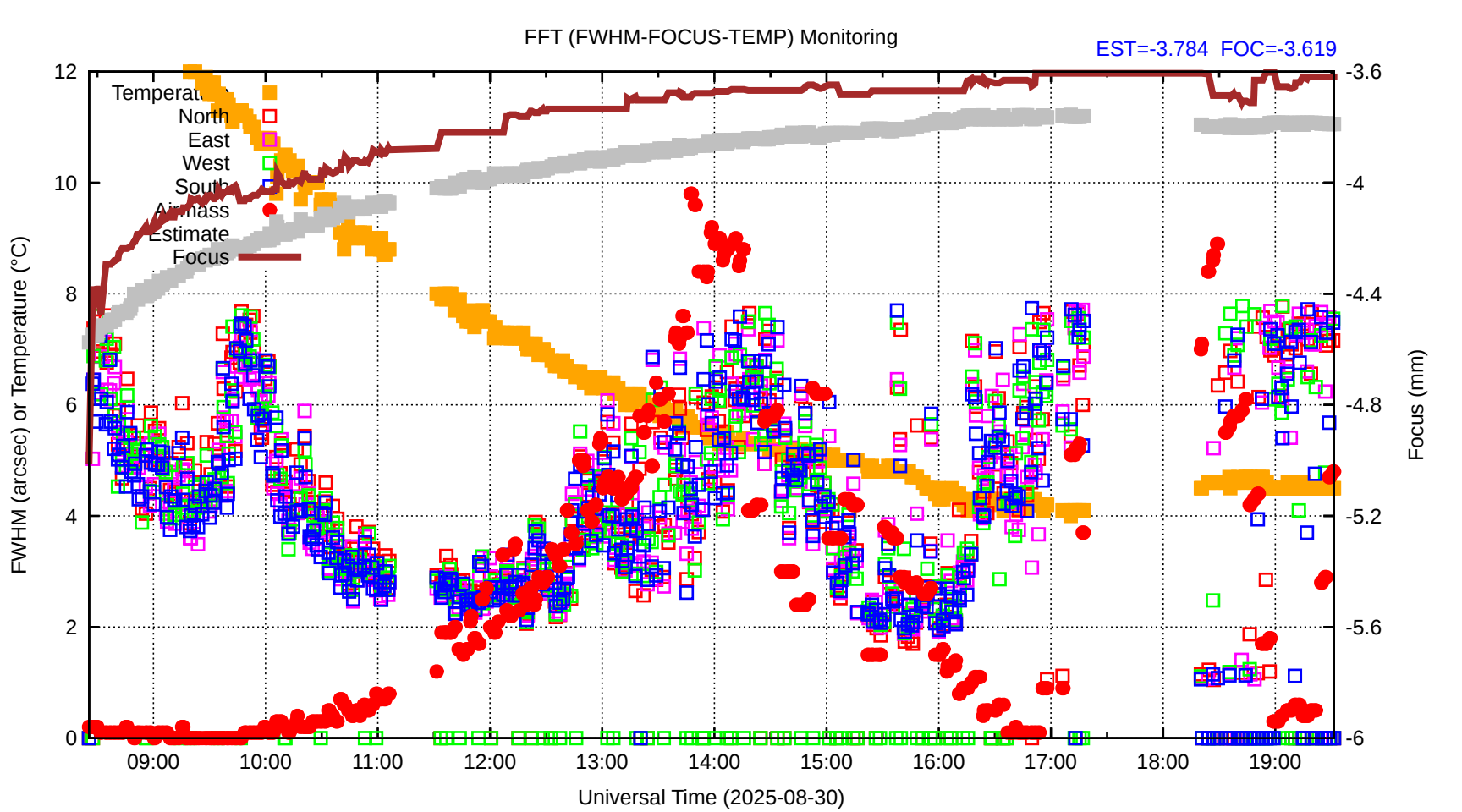
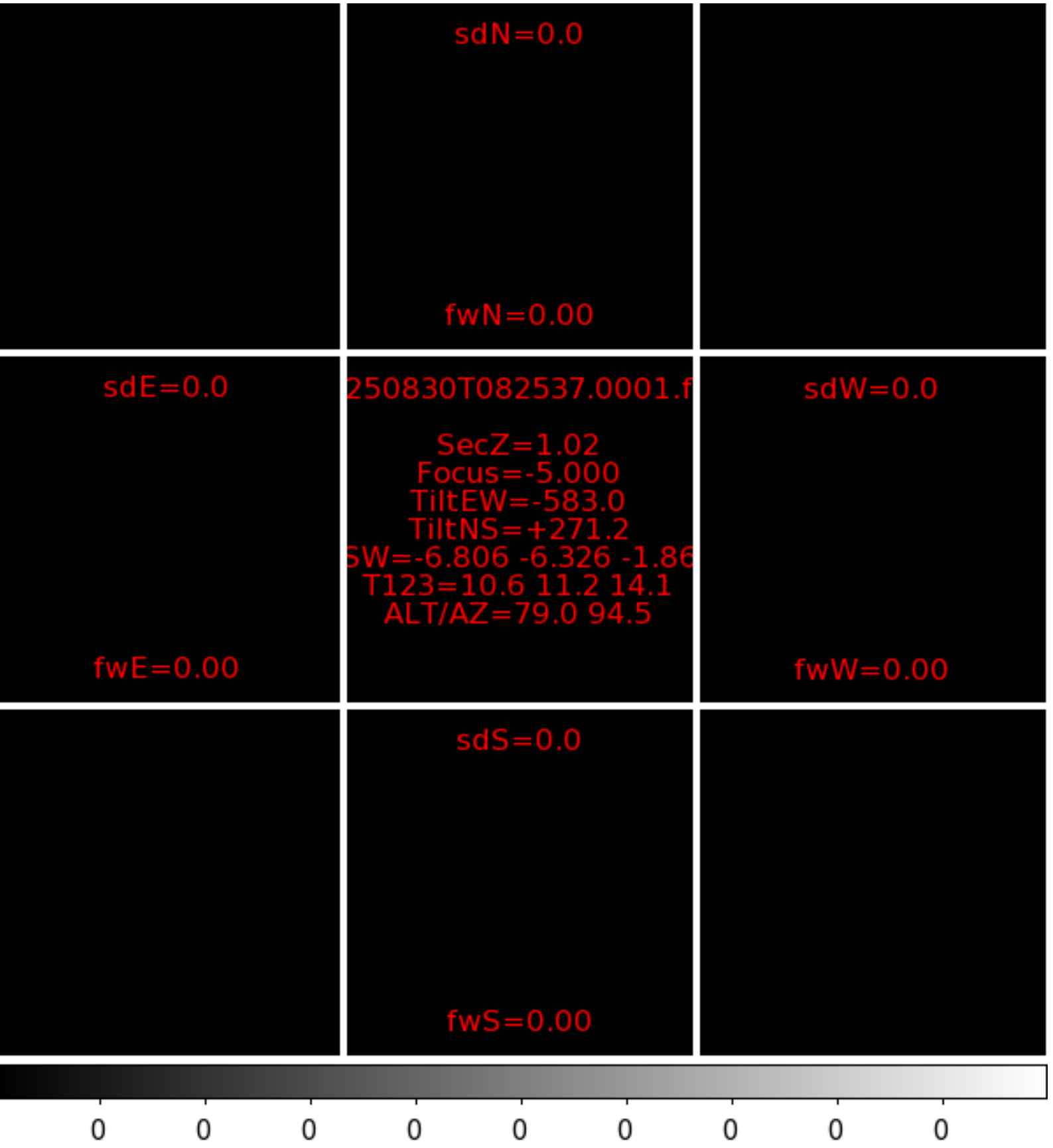
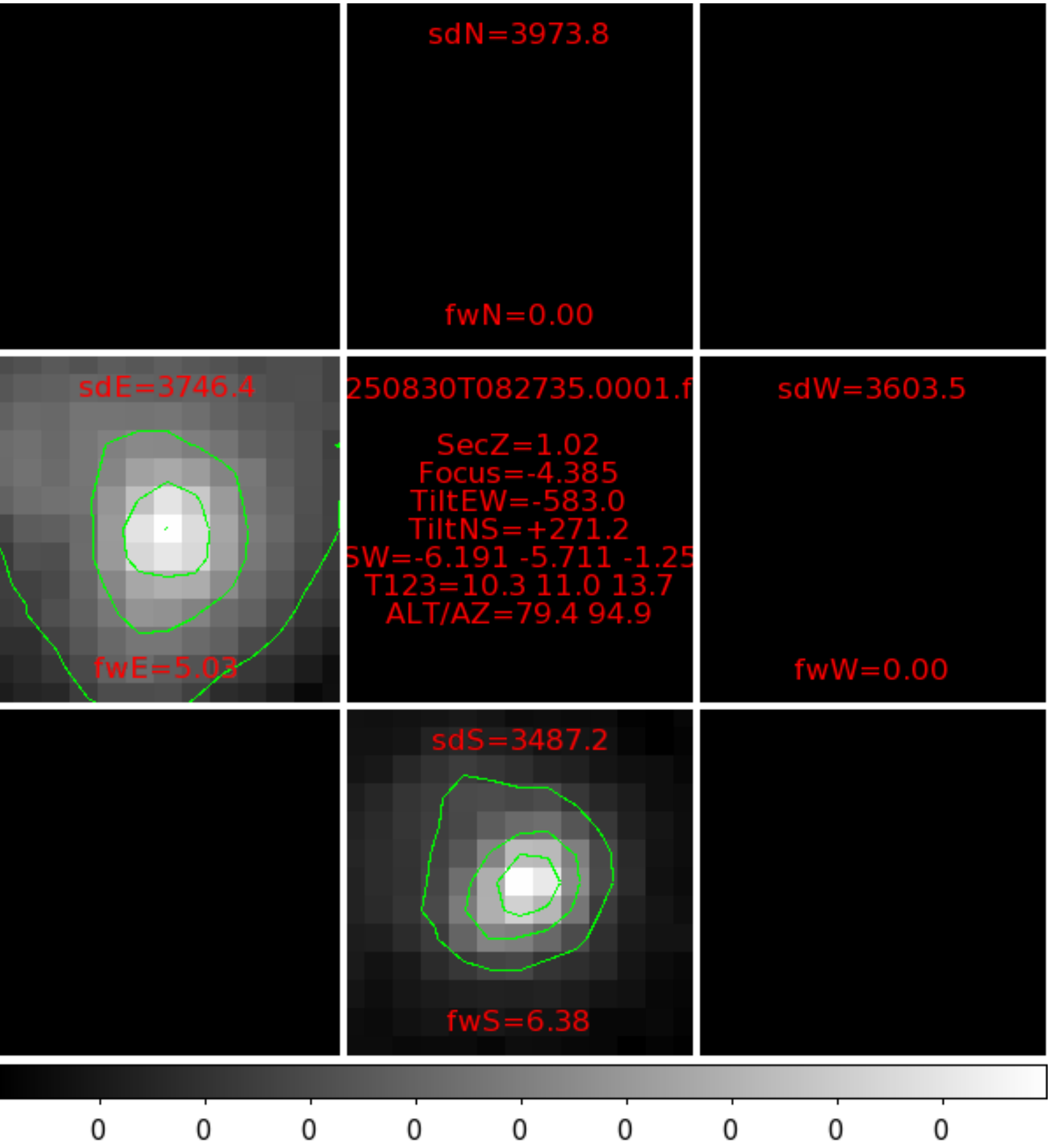
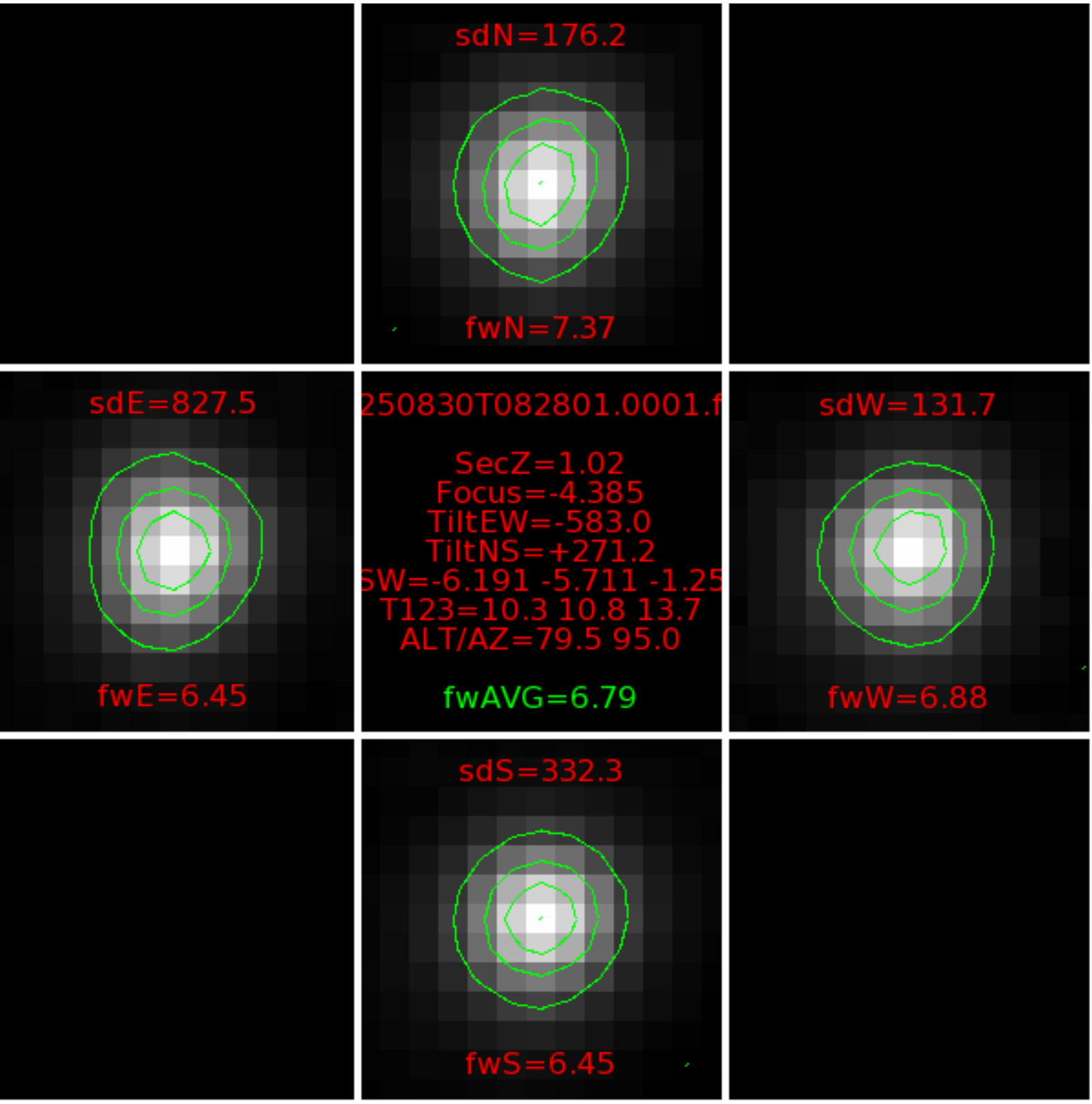
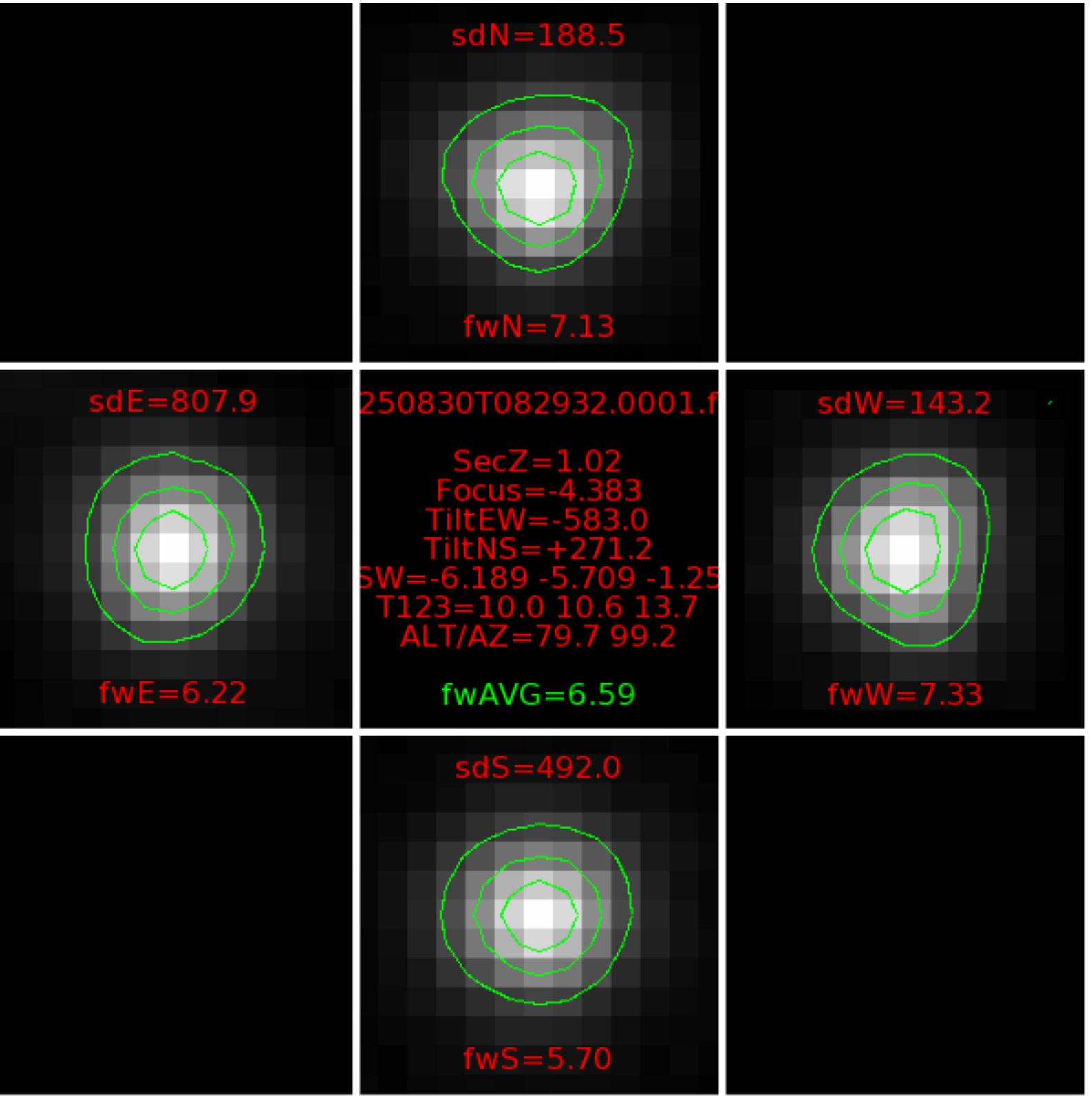
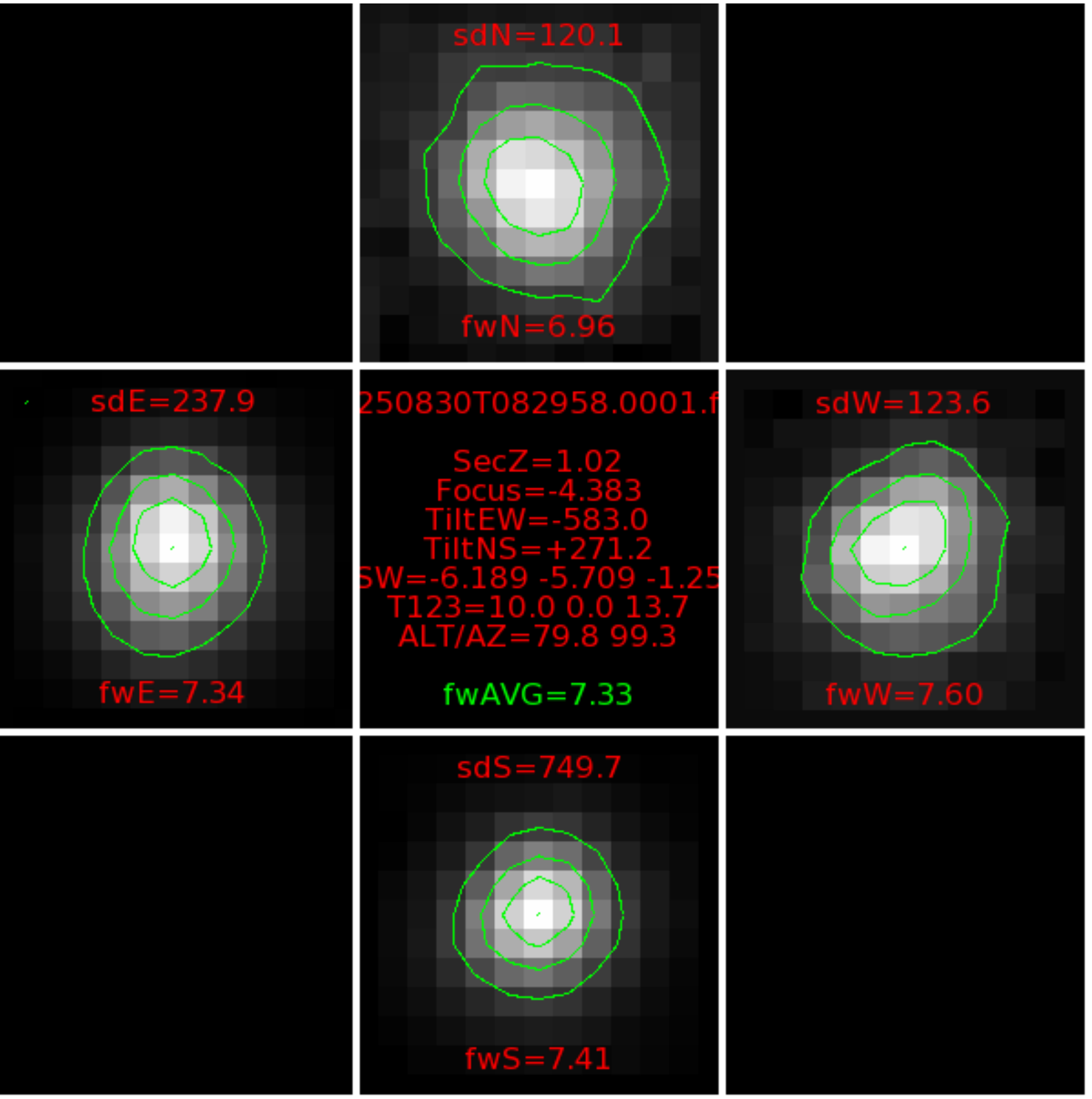

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-3.784 FOC=-3.619
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-08-30)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

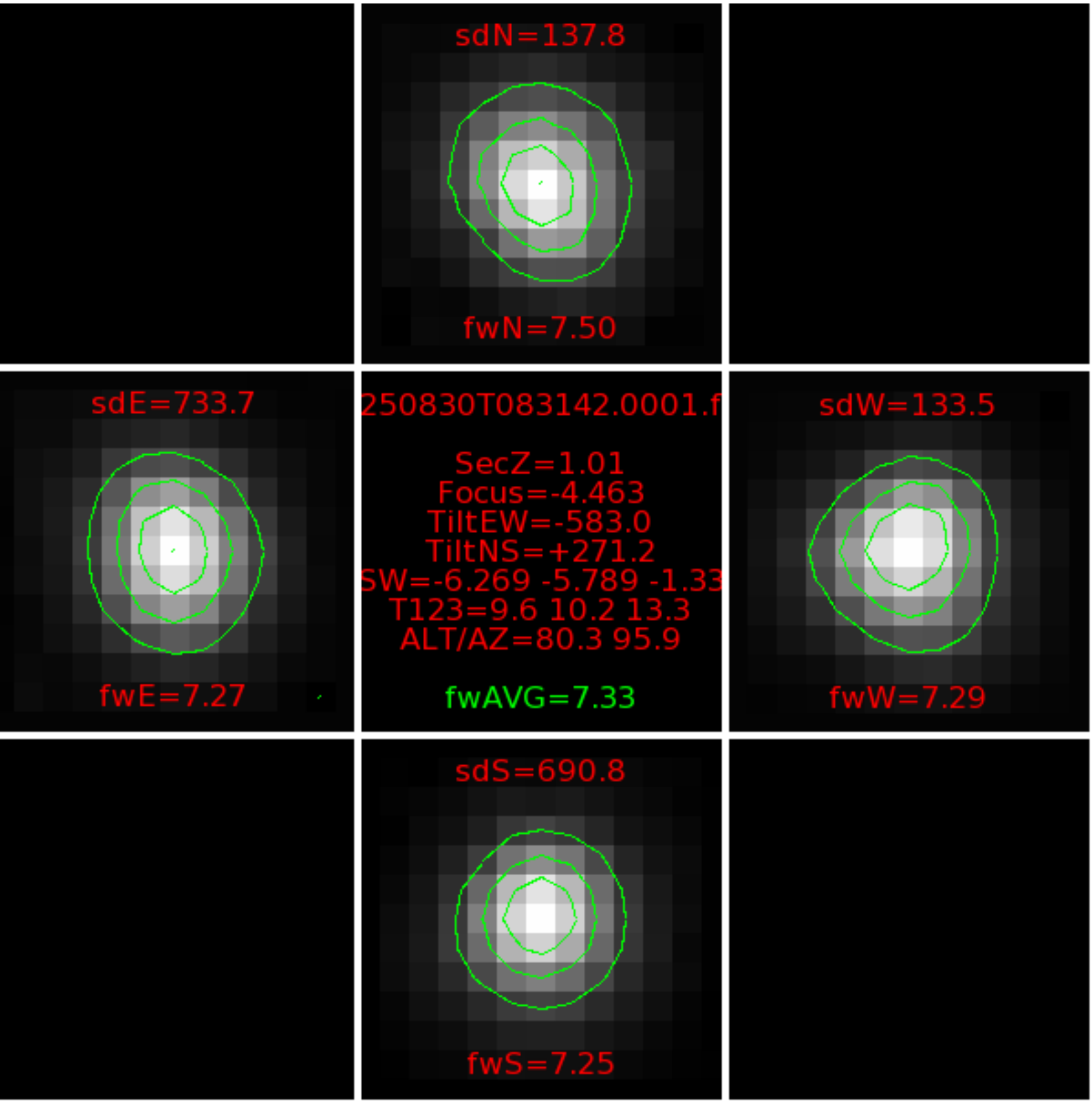

sdN=0.0
fwN=0.00
sdE=0.0
250830T082537.0001.f
SecZ=1.02
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
SW=-6.806 -6.326 -1.86
T123=10.6 11.2 14.1
ALT/AZ=79.0 94.5
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

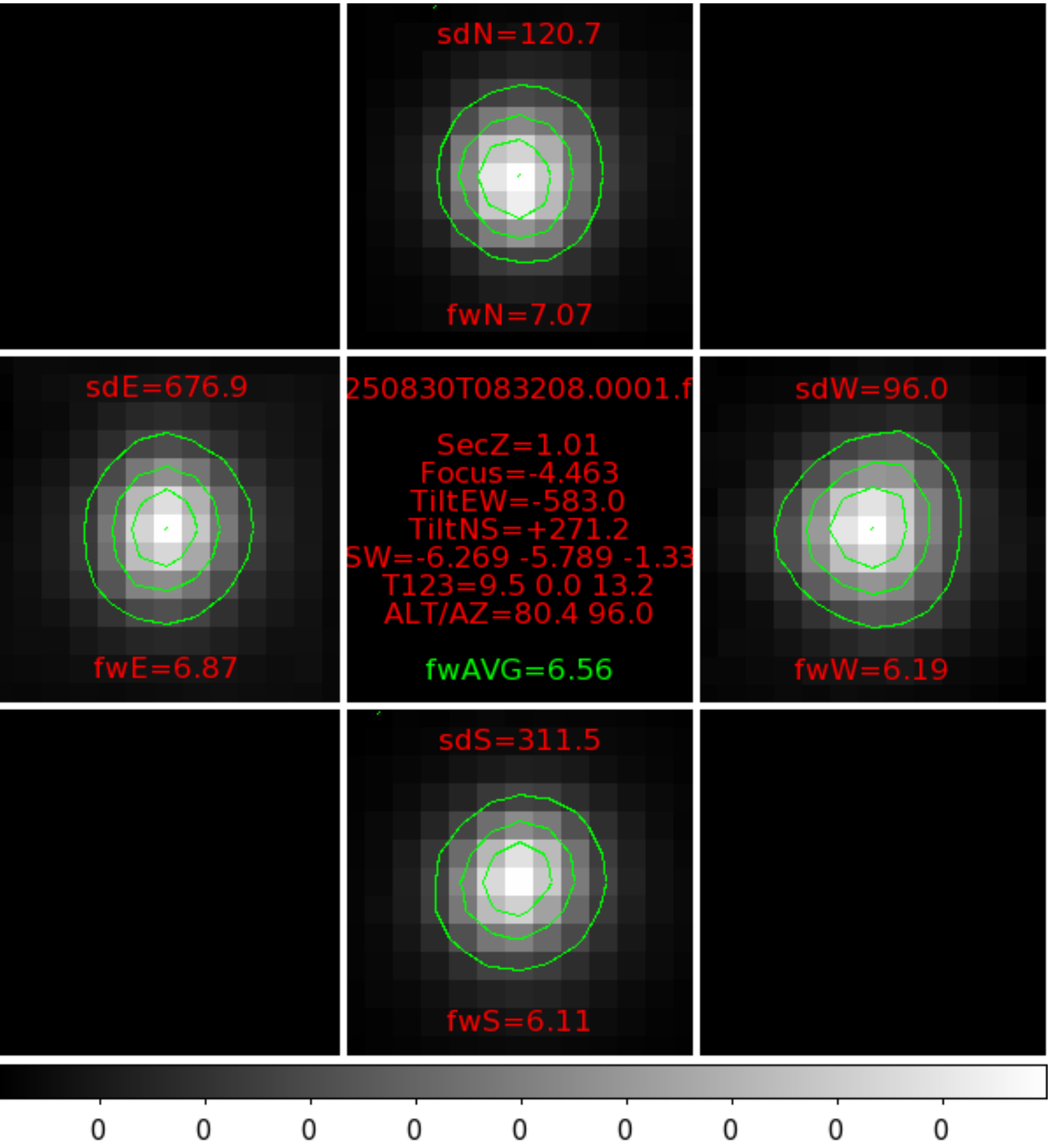

sdN=3973.8
fwN=0.00
sdE=3746.4
250830T082735.0001.f
SecZ=1.02
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
SW=-6.191 -5.711 -1.25
T123=10.3 11.0 13.7
ALT/AZ=79.4 94.9
sdW=3603.5
fwE=5.03
fwW=0.00
sdS=3487.2
fwS=6.38
0 0 0 0 0 0 0 0 0

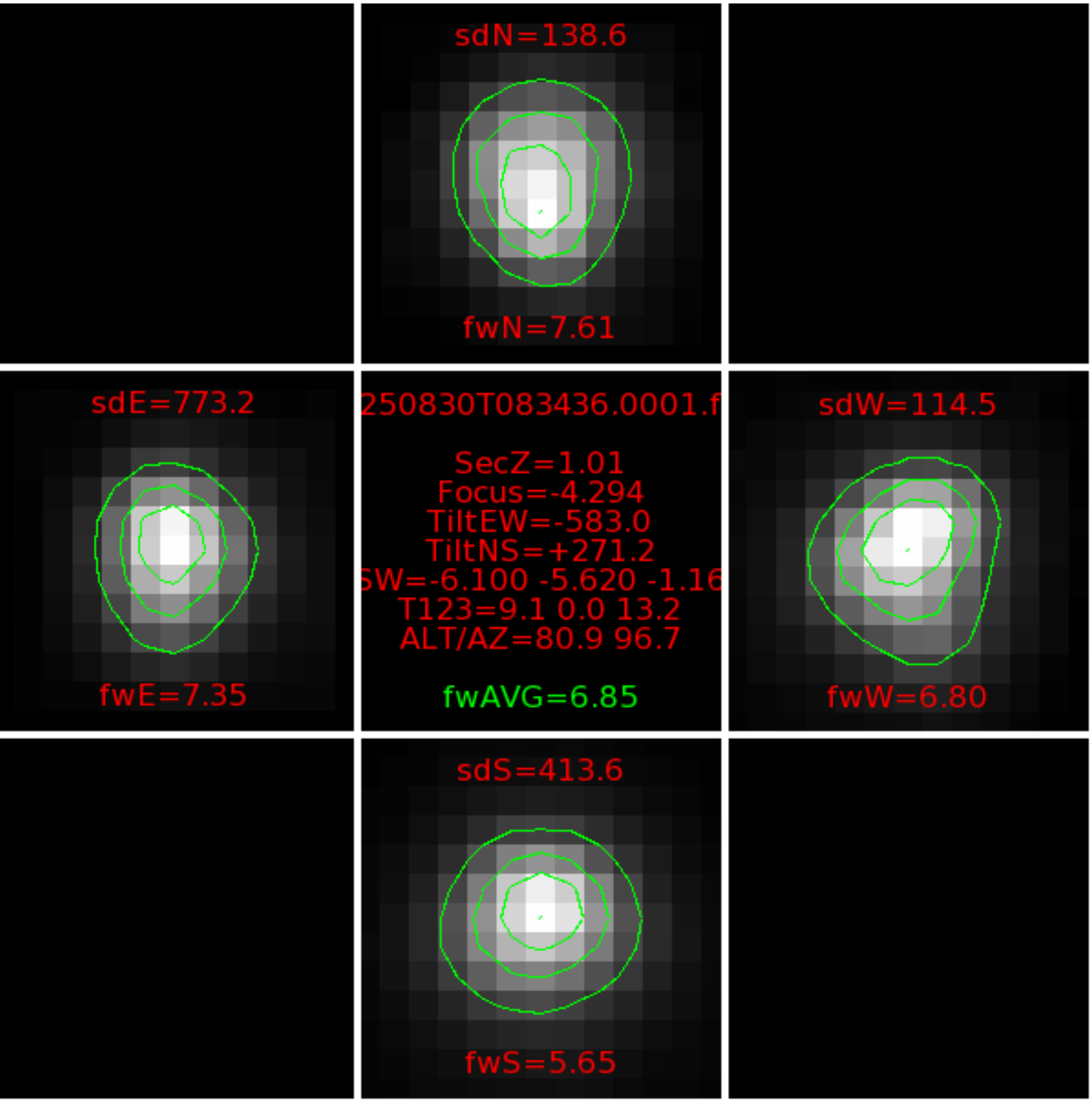

sdN=176.2
fwN=7.37
sdE=827.5
fwE=6.45
250830T082801.0001.f
SecZ=1.02
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
SW=-6.191 -5.711 -1.25
T123=10.3 10.8 13.7
ALT/AZ=79.5 95.0
fwAVG=6.79
sdW=131.7
fwW=6.88
sdS=332.3
fwS=6.45
0 0 0 0 0 0 0 0 0

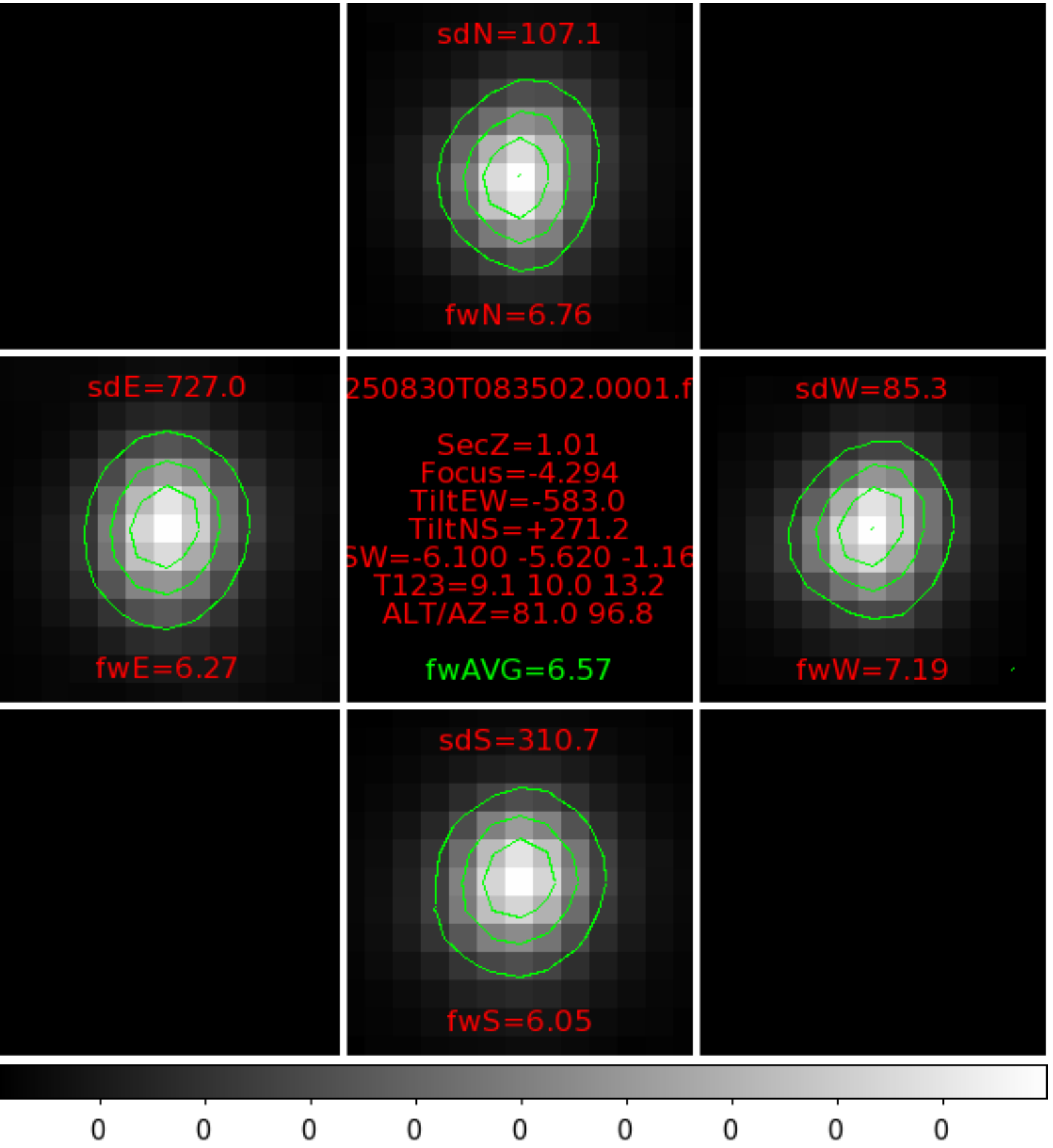

sdN=188.5
fwN=7.13
sdE=807.9
fwE=6.22
250830T082932.0001.f
SecZ=1.02
Focus=-4.383
TiltEW=-583.0
TiltNS=+271.2
SW=-6.189 -5.709 -1.25
T123=10.0 10.6 13.7
ALT/AZ=79.7 99.2
fwAVG=6.59
sdW=143.2
fwW=7.33
sdS=492.0
fwS=5.70
0 0 0 0 0 0 0 0 0

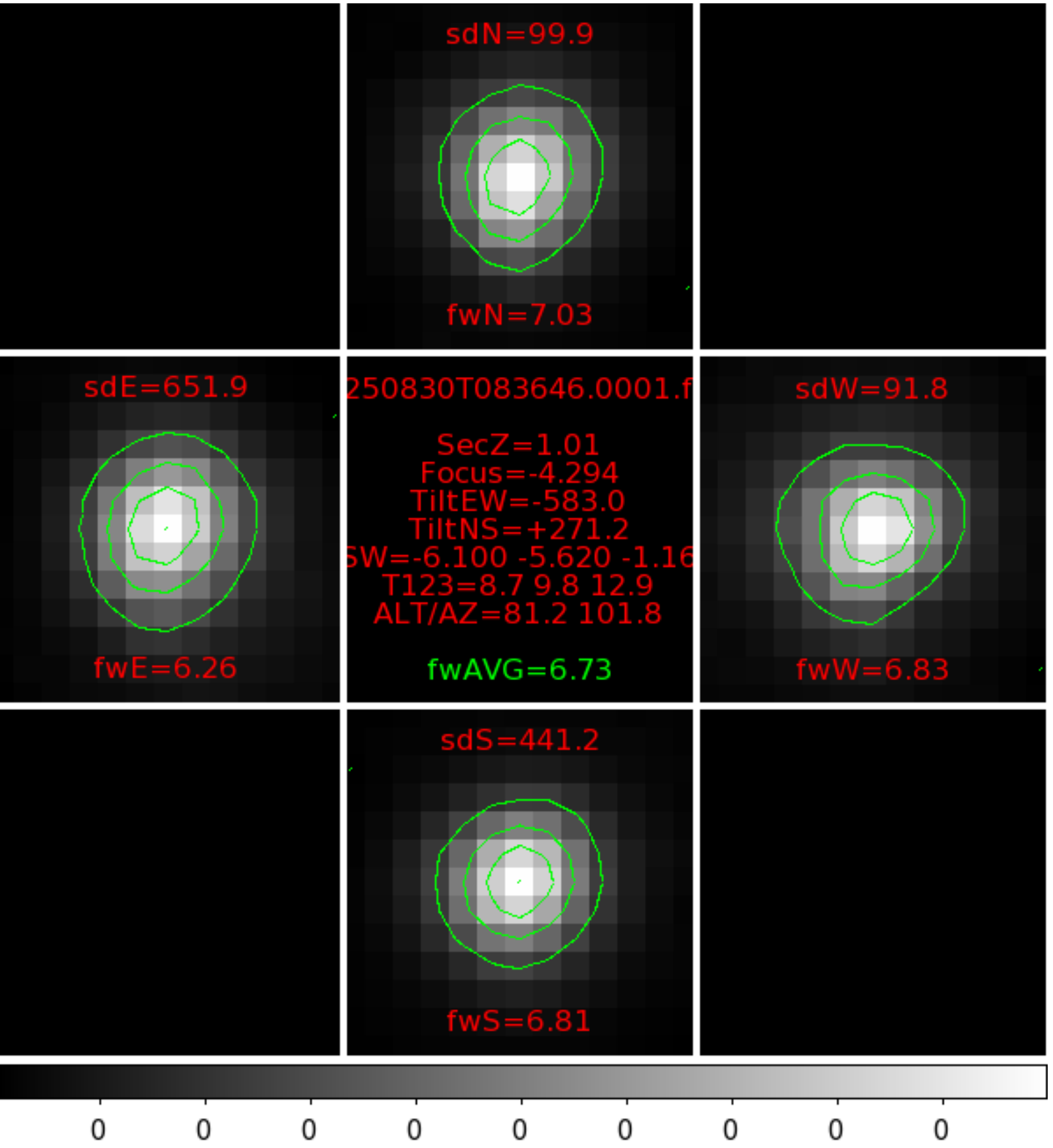

sdN=120.1
fwN=6.96
sdE=237.9
fwE=7.34
250830T082958.0001.f
SecZ=1.02
Focus=-4.383
TiltEW=-583.0
TiltNS=+271.2
SW=-6.189 -5.709 -1.25
T123=10.0 0.0 13.7
ALT/AZ=79.8 99.3
fwAVG=7.33
sdW=123.6
fwW=7.60
sdS=749.7
fwS=7.41
0 0 0 0 0 0 0 0 0

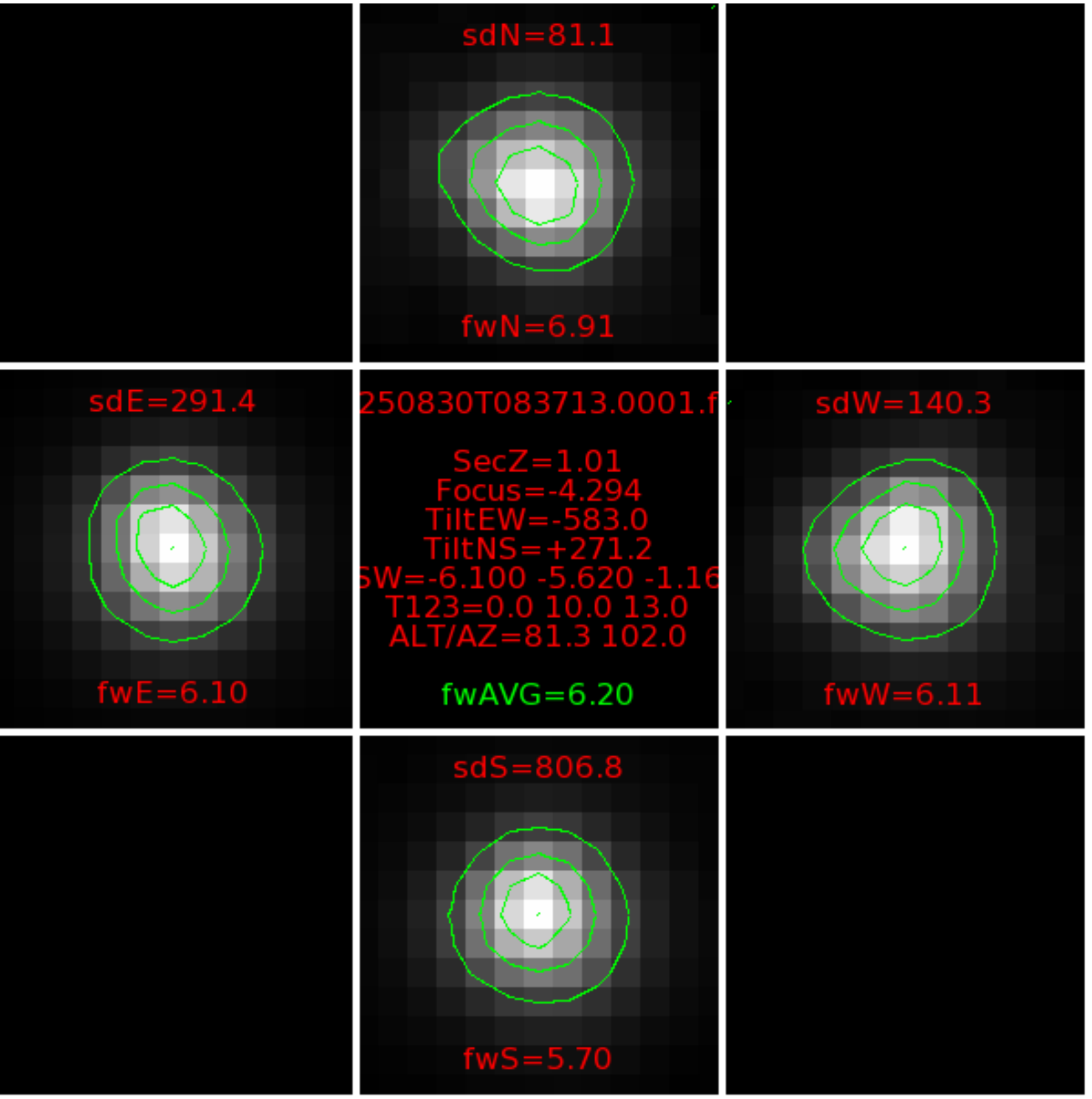

sdN=137.8
fwN=7.50
sdE=733.7
fwE=7.27
250830T083142.0001.f
SecZ=1.01
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=9.6 10.2 13.3
ALT/AZ=80.3 95.9
fwAVG=7.33
sdW=133.5
fwW=7.29
sdS=690.8
fwS=7.25
0 0 0 0 0 0 0 0 0

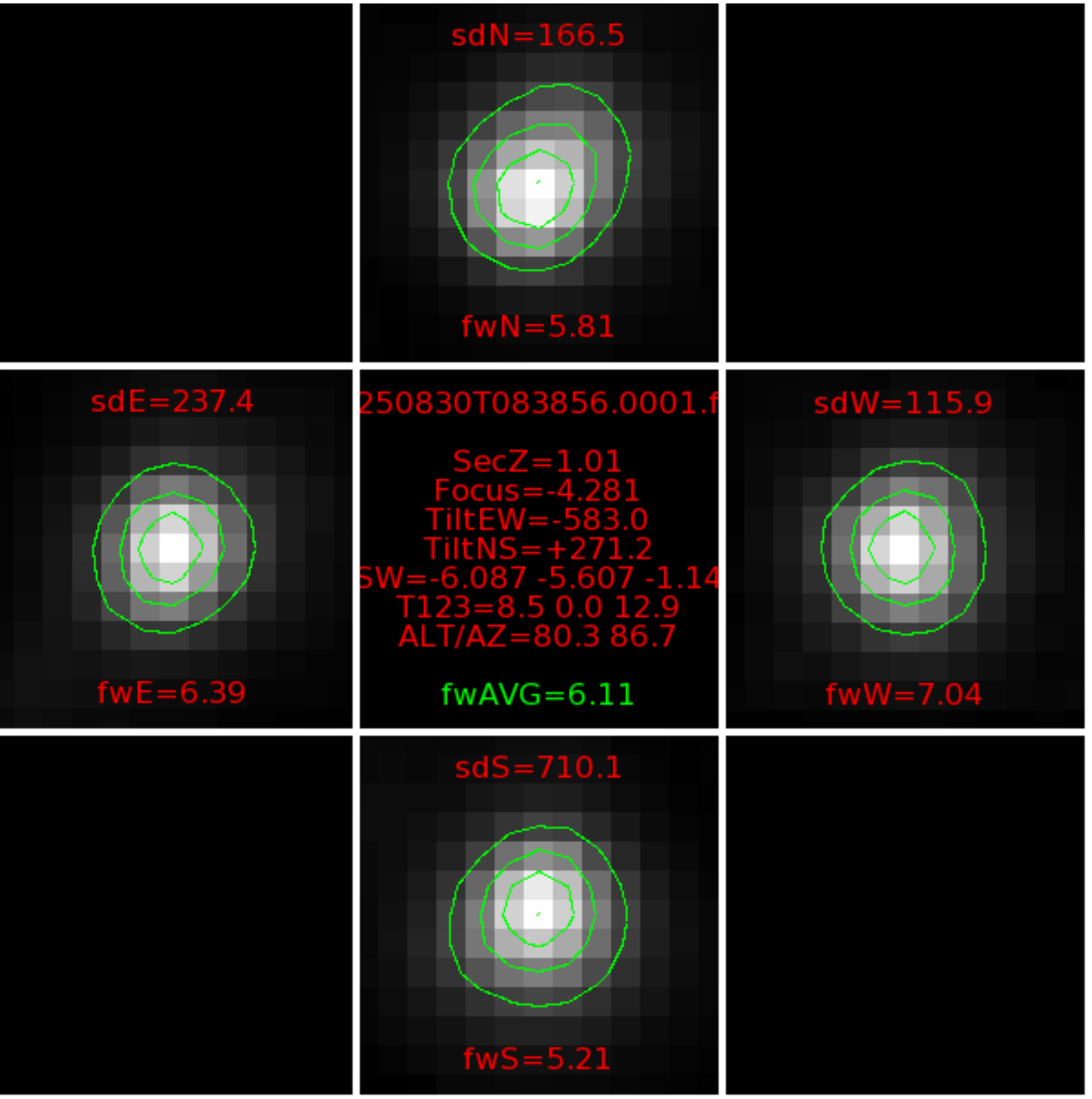

sdN=120.7
fwN=7.07
sdE=676.9
fwE=6.87
250830T083208.0001.f
SecZ=1.01
Focus=-4.463
TiltEW=-583.0
TiltNS=+271.2
SW=-6.269 -5.789 -1.33
T123=9.5 0.0 13.2
ALT/AZ=80.4 96.0
fwAVG=6.56
sdW=96.0
fwW=6.19
sdS=311.5
fwS=6.11
0 0 0 0 0 0 0 0 0

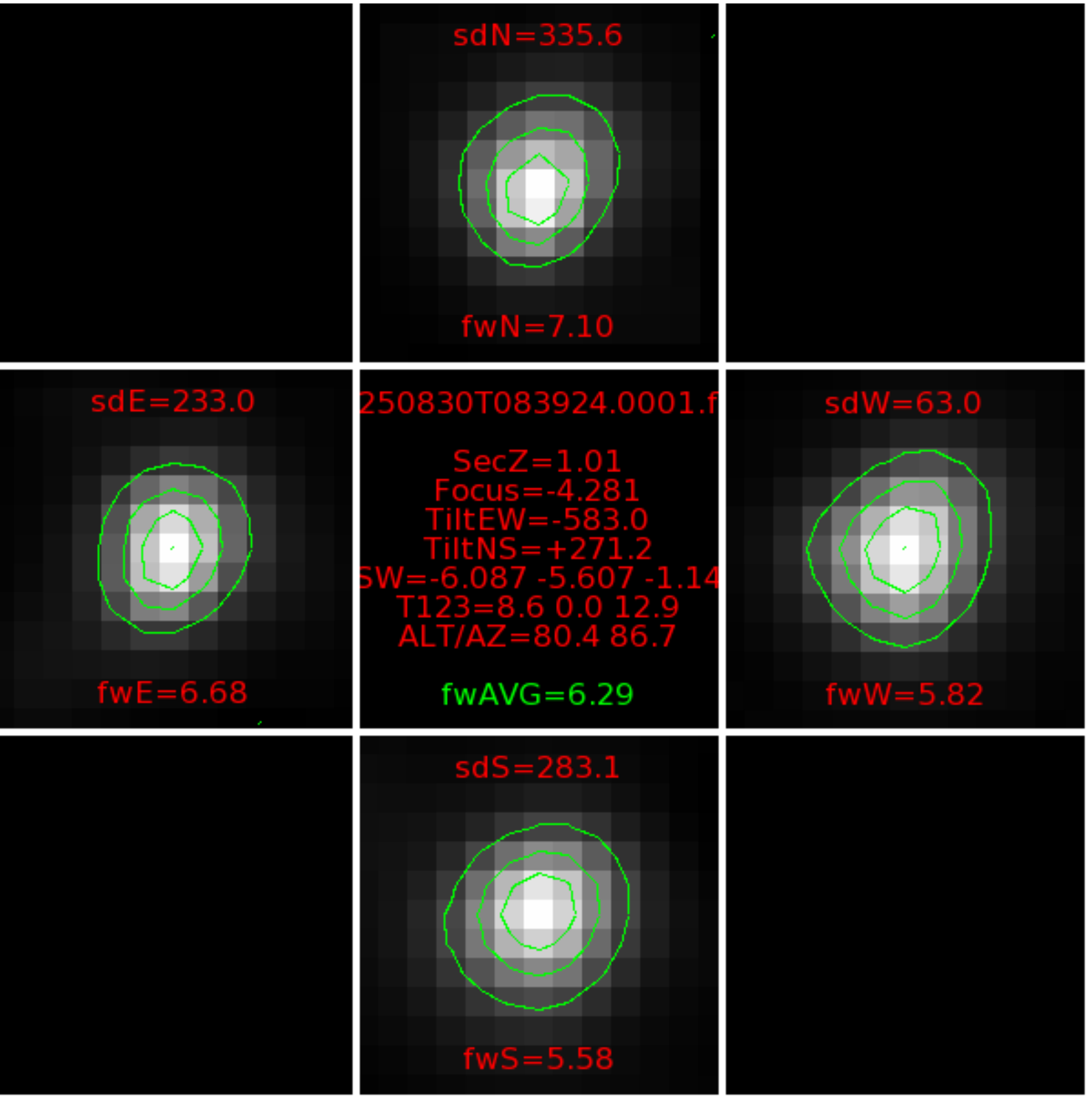

sdN=138.6
fwN=7.61
sdE=773.2
250830T083436.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=9.1 0.0 13.2
ALT/AZ=80.9 96.7
fwAVG=6.85
sdW=114.5
fwE=7.35
fwW=6.80
sdS=413.6
fwS=5.65
0 0 0 0 0 0 0 0 0

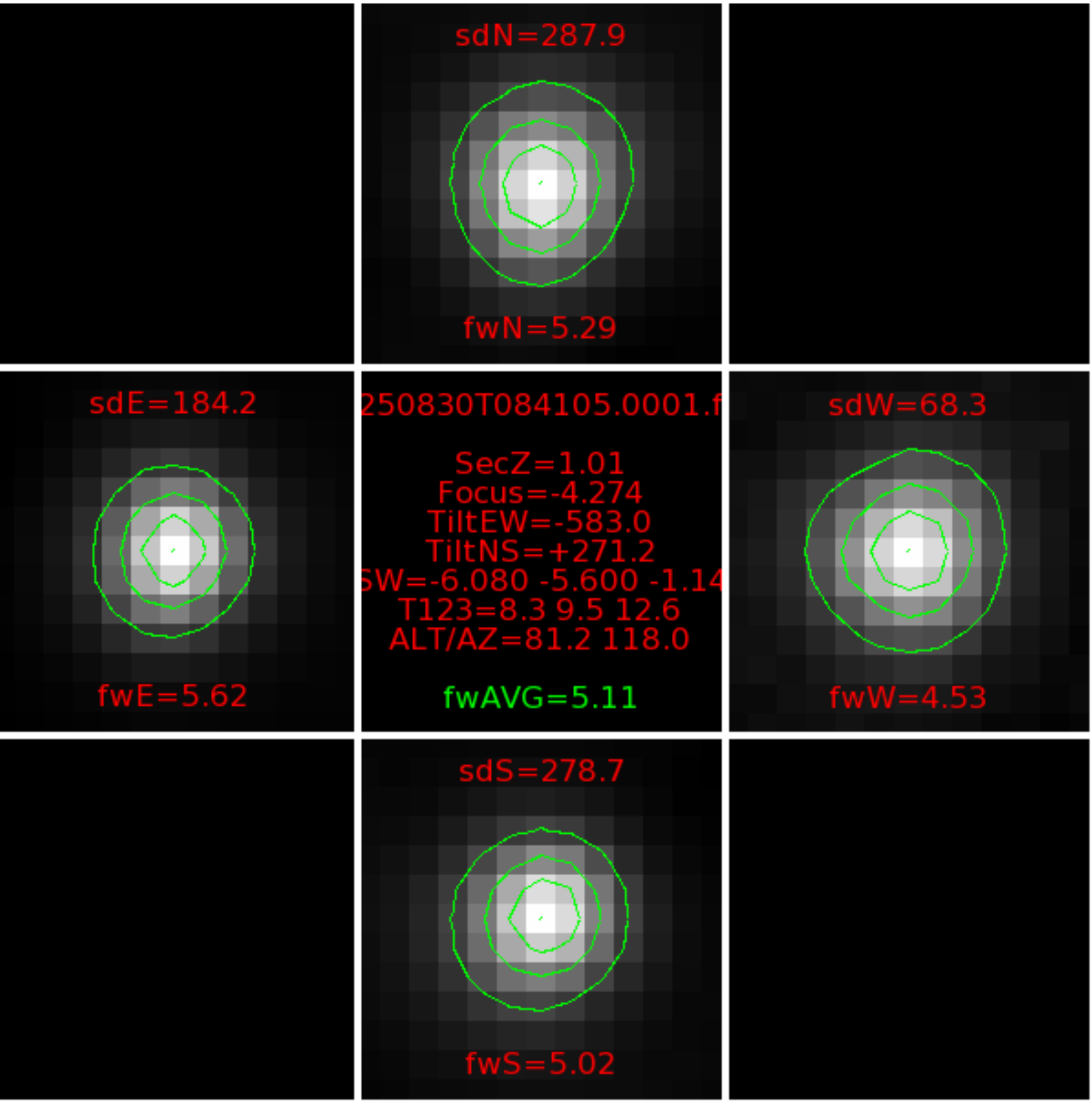

sdN=107.1
fwN=6.76
sdE=727.0
250830T083502.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=9.1 10.0 13.2
ALT/AZ=81.0 96.8
fwAVG=6.57
sdW=85.3
fwE=6.27
fwW=7.19
sdS=310.7
fwS=6.05
0 0 0 0 0 0 0 0 0

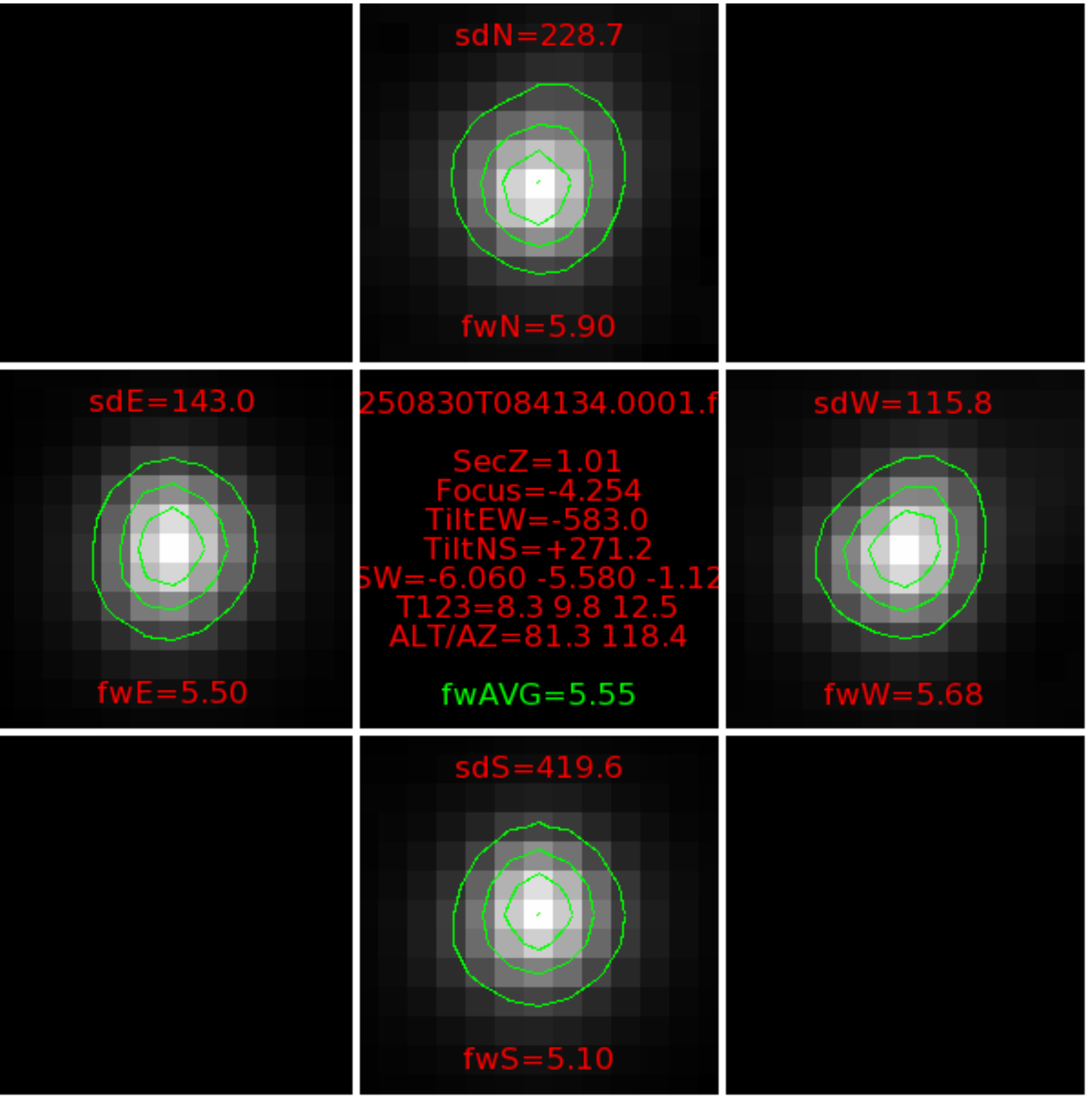

sdN=99.9
fwN=7.03
sdE=651.9
fwE=6.26
250830T083646.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=8.7 9.8 12.9
ALT/AZ=81.2 101.8
fwAVG=6.73
sdW=91.8
fwW=6.83
sdS=441.2
fwS=6.81
0 0 0 0 0 0 0 0 0

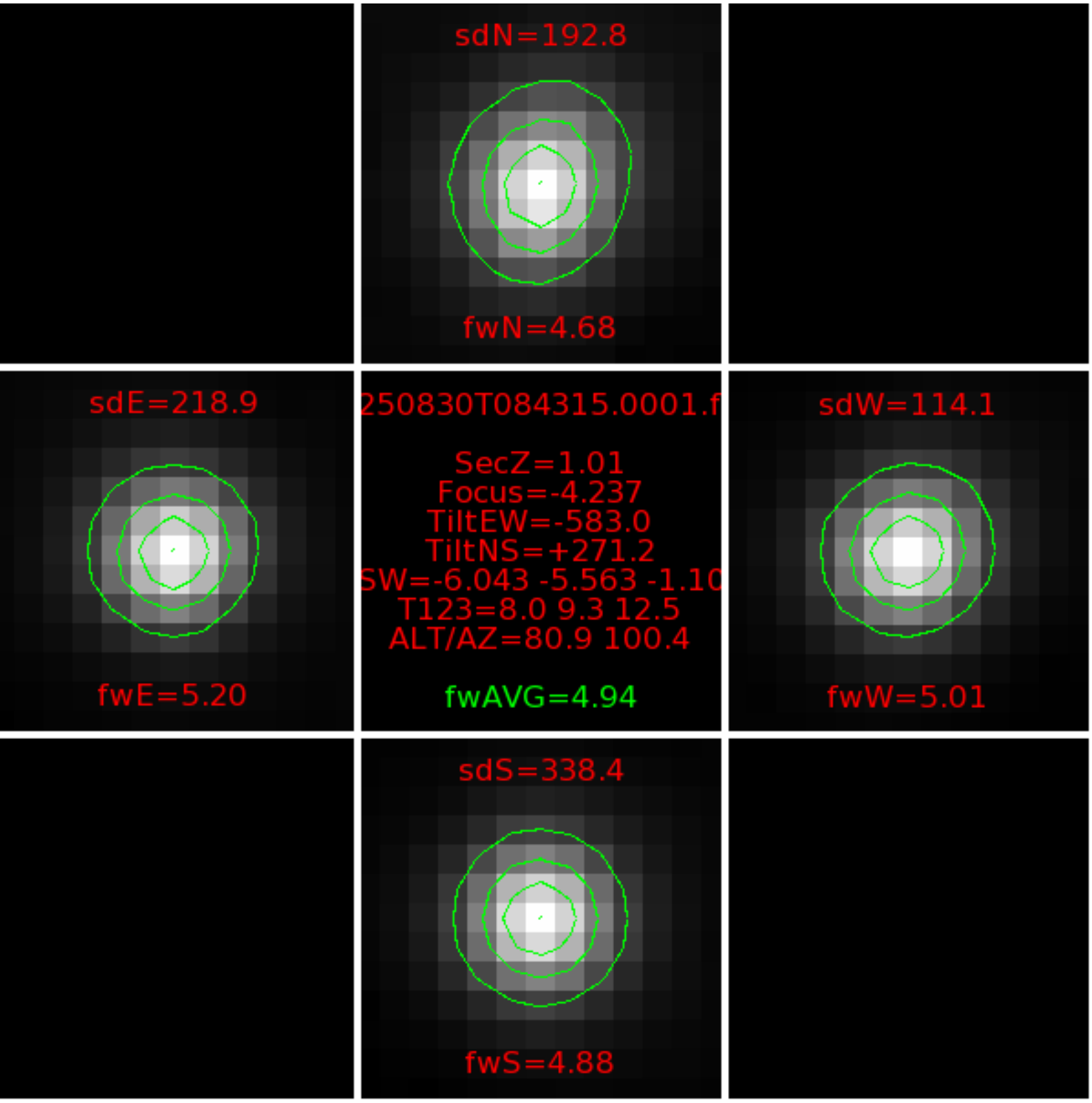

sdN=81.1
fwN=6.91
sdE=291.4
250830T083713.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=0.0 10.0 13.0
ALT/AZ=81.3 102.0
fwAVG=6.20
sdW=140.3
fwE=6.10
fwW=6.11
sdS=806.8
fwS=5.70
0 0 0 0 0 0 0 0 0

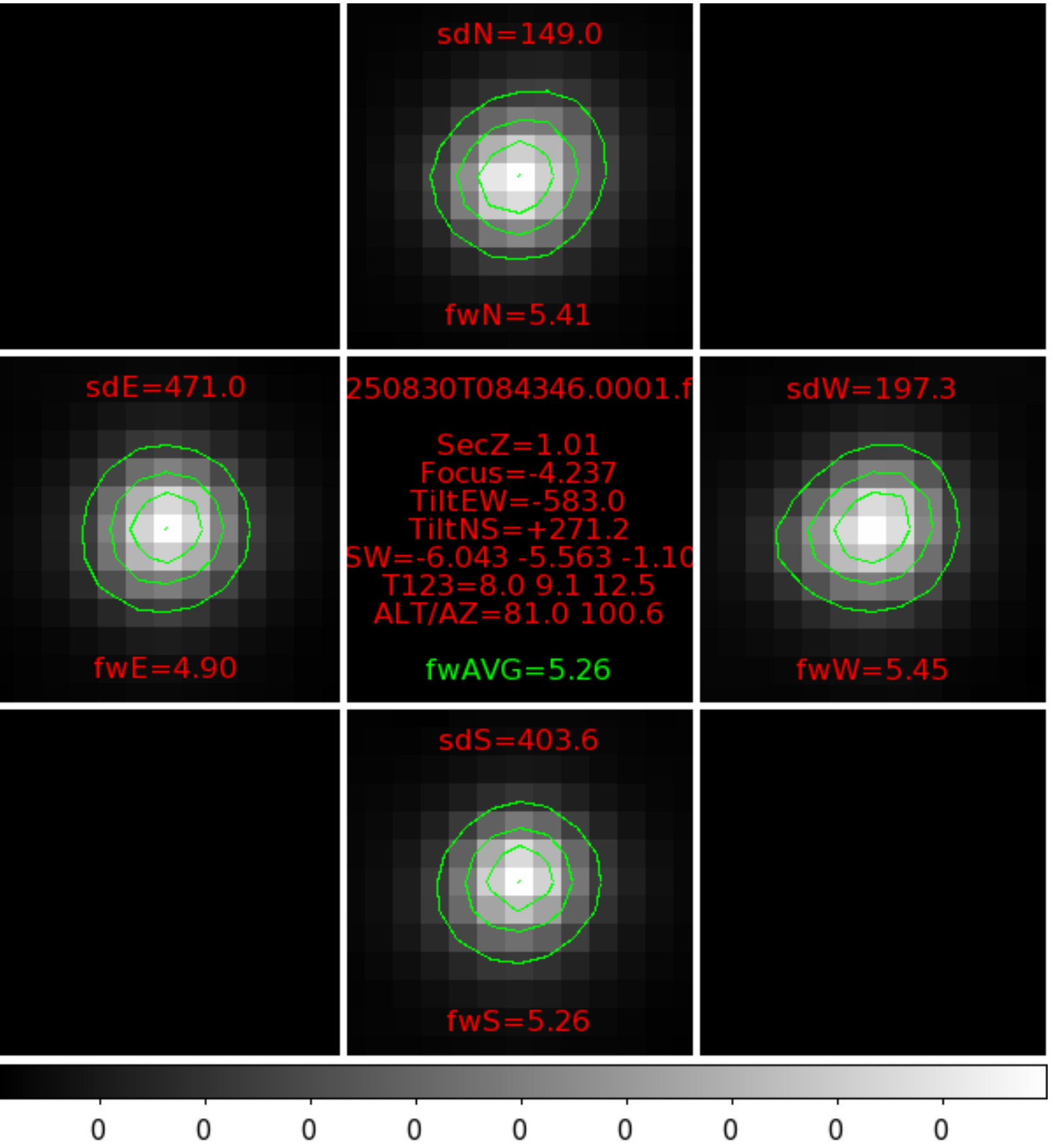

sdN=166.5
fwN=5.81
sdE=237.4
fwE=6.39
250830T083856.0001.f
SecZ=1.01
Focus=-4.281
TiltEW=-583.0
TiltNS=+271.2
SW=-6.087 -5.607 -1.14
T123=8.5 0.0 12.9
ALT/AZ=80.3 86.7
fwAVG=6.11
sdW=115.9
fwW=7.04
sdS=710.1
fwS=5.21
0 0 0 0 0 0 0 0 0

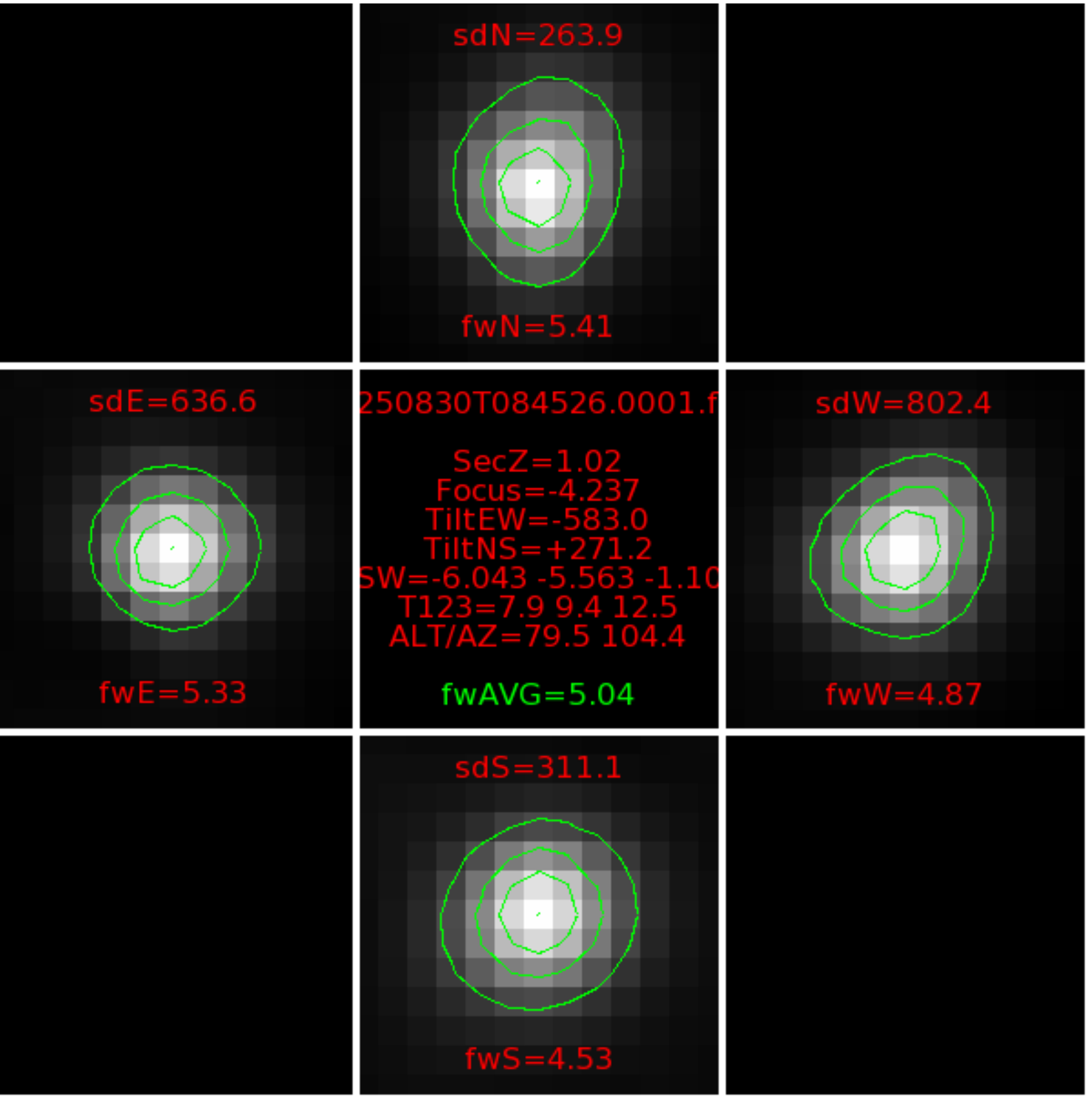

sdN=335.6
fwN=7.10
sdE=233.0
fwE=6.68
250830T083924.0001.f
SecZ=1.01
Focus=-4.281
TiltEW=-583.0
TiltNS=+271.2
SW=-6.087 -5.607 -1.14
T123=8.6 0.0 12.9
ALT/AZ=80.4 86.7
fwAVG=6.29
sdW=63.0
fwW=5.82
sdS=283.1
fwS=5.58
0 0 0 0 0 0 0 0 0

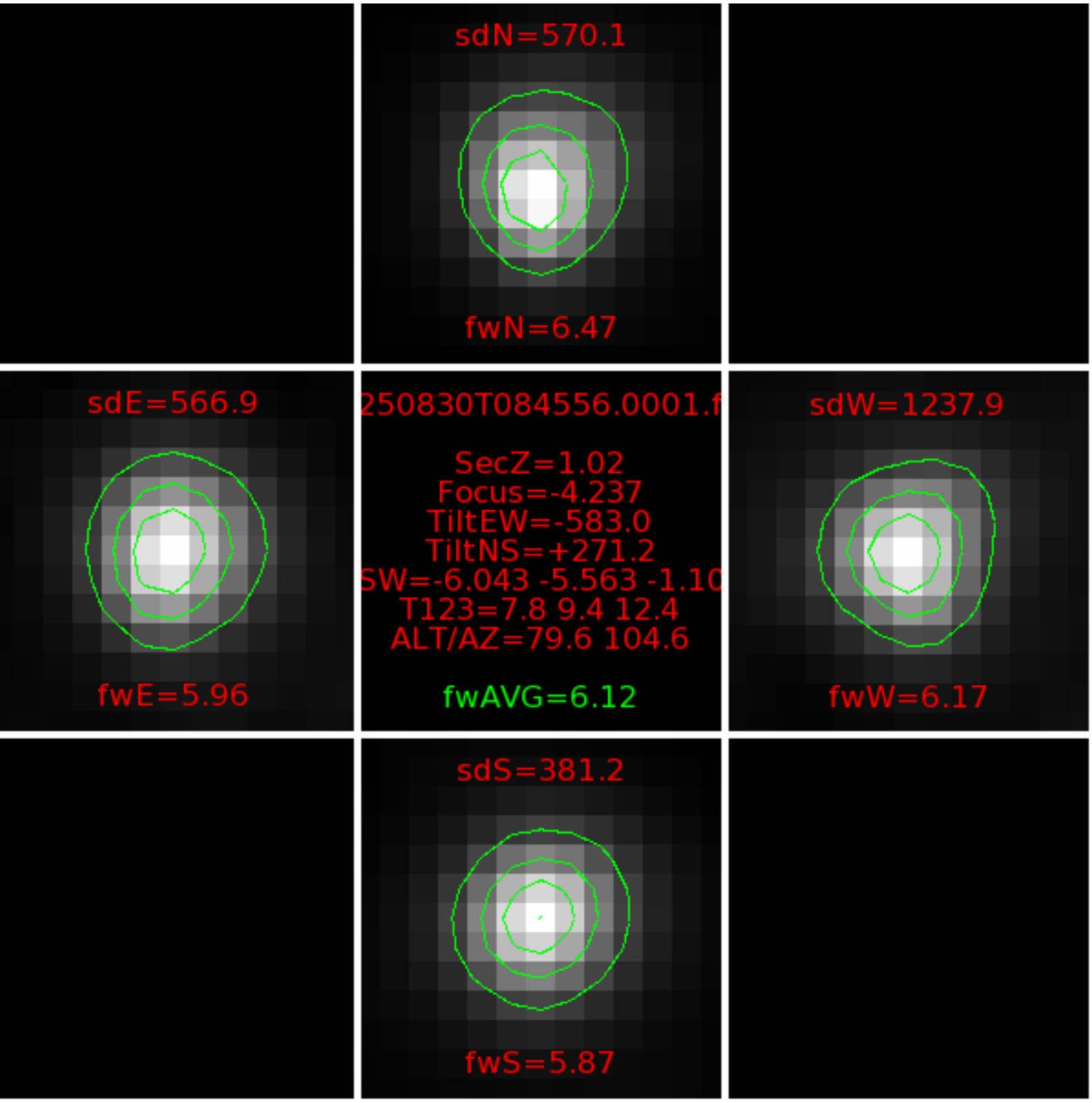

sdN=287.9
fwN=5.29
sdE=184.2
250830T084105.0001.f
SecZ=1.01
Focus=-4.274
TiltEW=-583.0
TiltNS=+271.2
SW=-6.080 -5.600 -1.14
T123=8.3 9.5 12.6
ALT/AZ=81.2 118.0
fwAVG=5.11
sdW=68.3
fwE=5.62
fwW=4.53
sdS=278.7
fwS=5.02
0 0 0 0 0 0 0 0 0

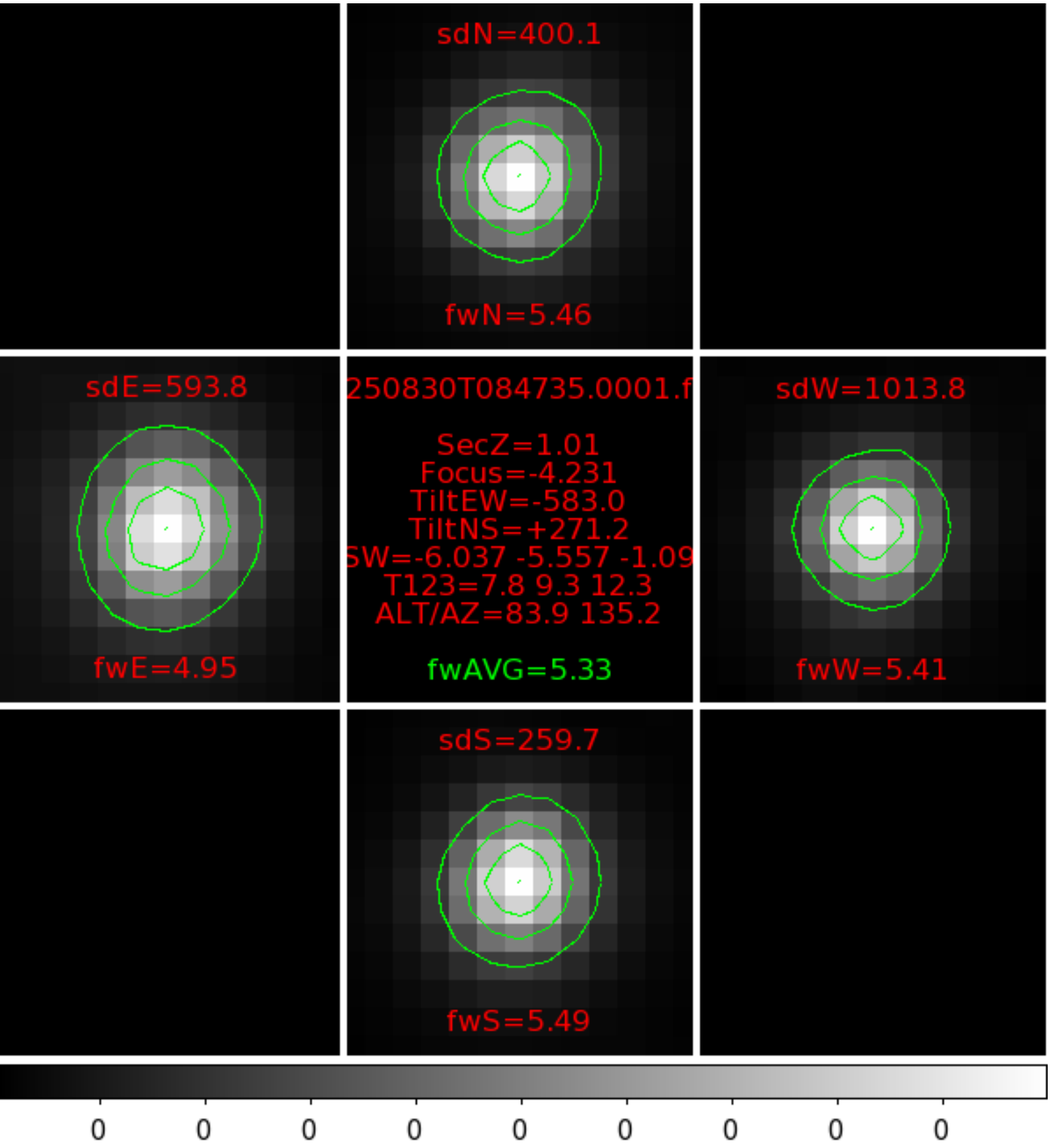

sdN=228.7
fwN=5.90
sdE=143.0
250830T084134.0001.f
SecZ=1.01
Focus=-4.254
TiltEW=-583.0
TiltNS=+271.2
SW=-6.060 -5.580 -1.12
T123=8.3 9.8 12.5
ALT/AZ=81.3 118.4
fwAVG=5.55
sdW=115.8
fwE=5.50
fwW=5.68
sdS=419.6
fwS=5.10
0 0 0 0 0 0 0 0 0

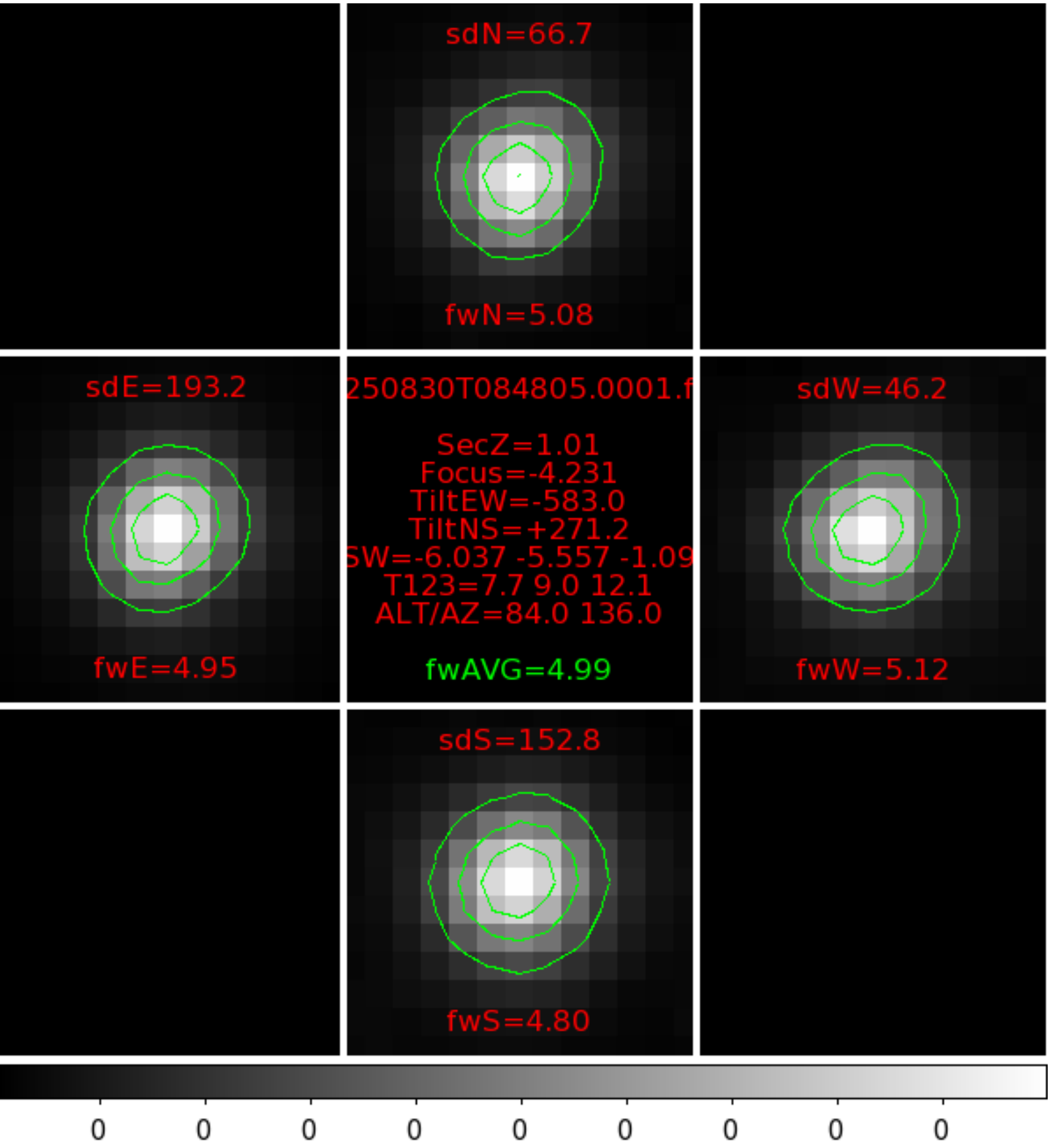

sdN=192.8
fwN=4.68
sdE=218.9
250830T084315.0001.f
SecZ=1.01
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=8.0 9.3 12.5
ALT/AZ=80.9 100.4
fwAVG=4.94
sdW=114.1
fwE=5.20
fwW=5.01
sdS=338.4
fwS=4.88
0 0 0 0 0 0 0 0 0

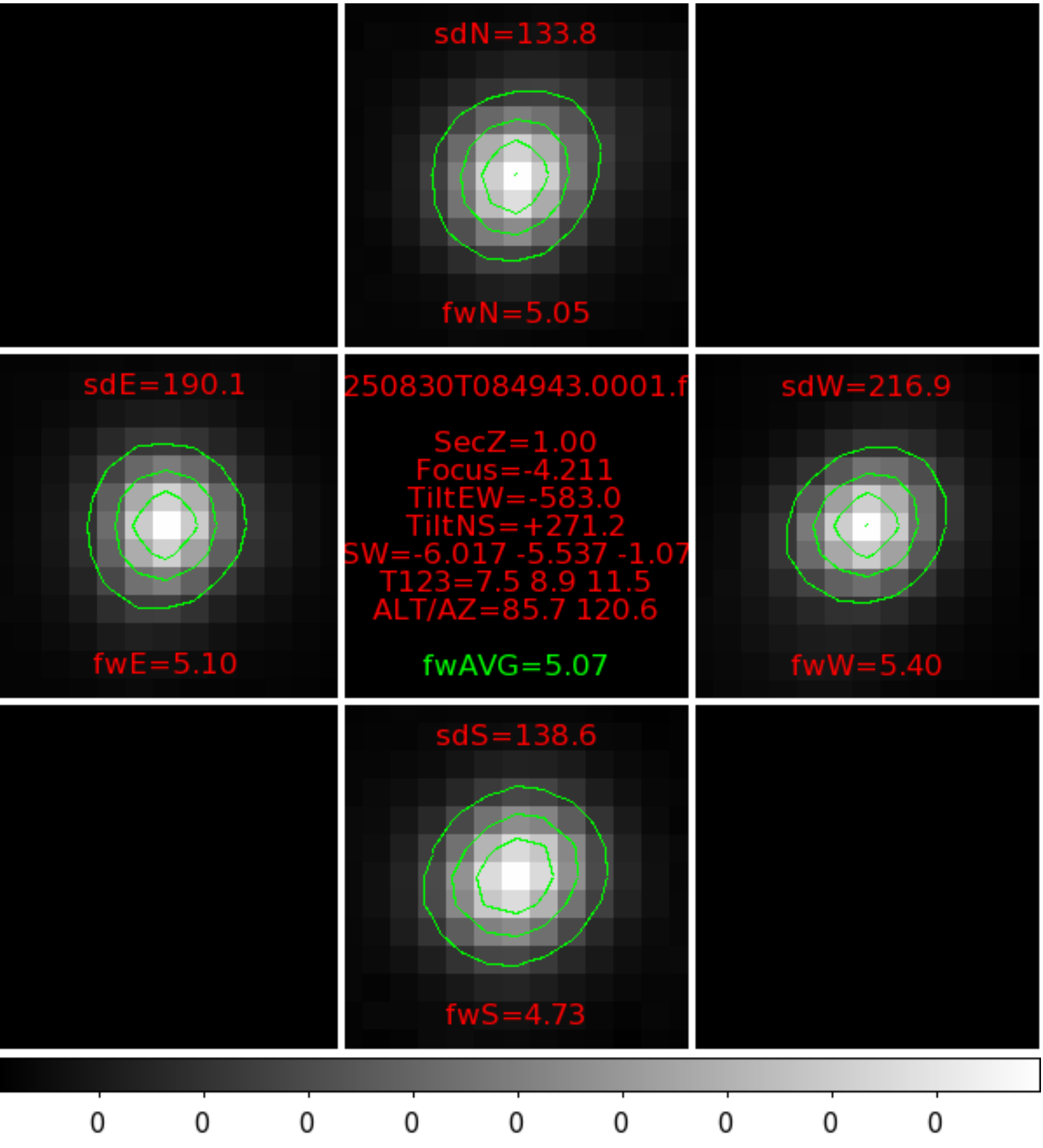

sdN=149.0
fwN=5.41
sdE=471.0
fwE=4.90
250830T084346.0001.f
SecZ=1.01
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=8.0 9.1 12.5
ALT/AZ=81.0 100.6
fwAVG=5.26
sdW=197.3
fwW=5.45
sdS=403.6
fwS=5.26
0 0 0 0 0 0 0 0 0

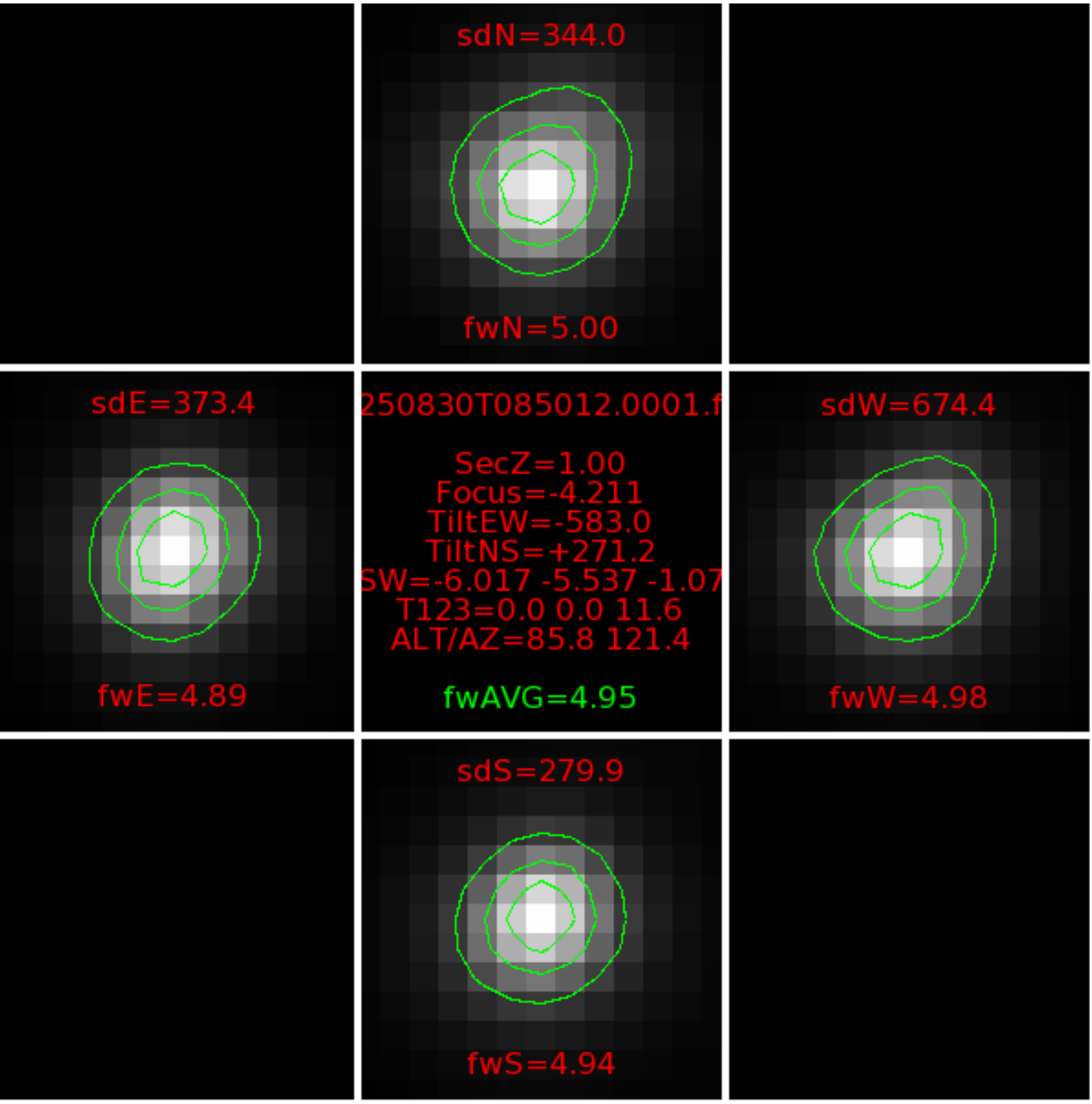

sdN=263.9
fwN=5.41
sdE=636.6
fwE=5.33
250830T084526.0001.f
SecZ=1.02
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=7.9 9.4 12.5
ALT/AZ=79.5 104.4
fwAVG=5.04
sdW=802.4
fwW=4.87
sdS=311.1
fwS=4.53
0 0 0 0 0 0 0 0 0

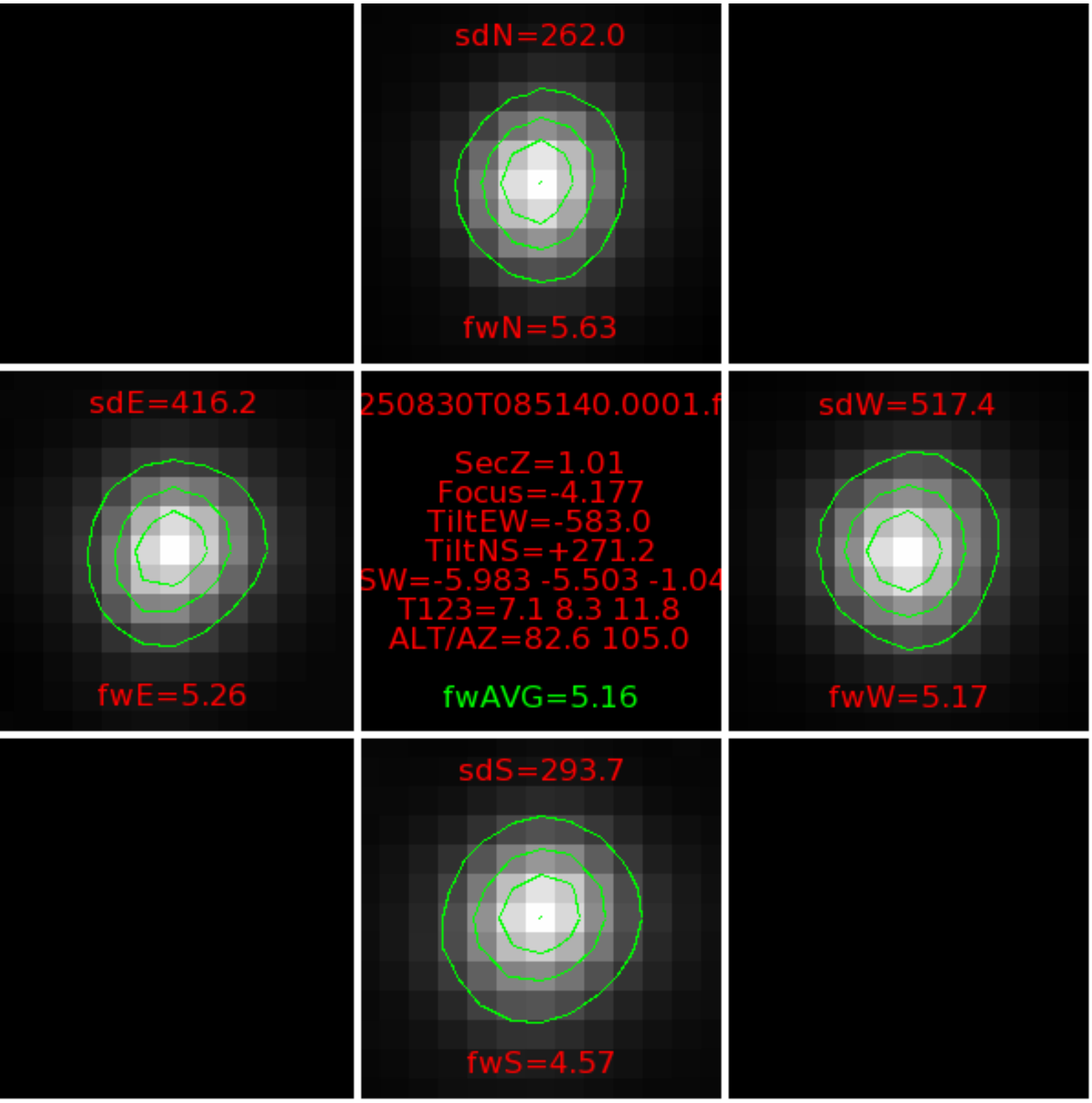

sdN=570.1
fwN=6.47
sdE=566.9
fwE=5.96
250830T084556.0001.f
SecZ=1.02
Focus=-4.237
TiltEW=-583.0
TiltNS=+271.2
SW=-6.043 -5.563 -1.10
T123=7.8 9.4 12.4
ALT/AZ=79.6 104.6
fwAVG=6.12
sdW=1237.9
fwW=6.17
sdS=381.2
fwS=5.87
0 0 0 0 0 0 0 0 0

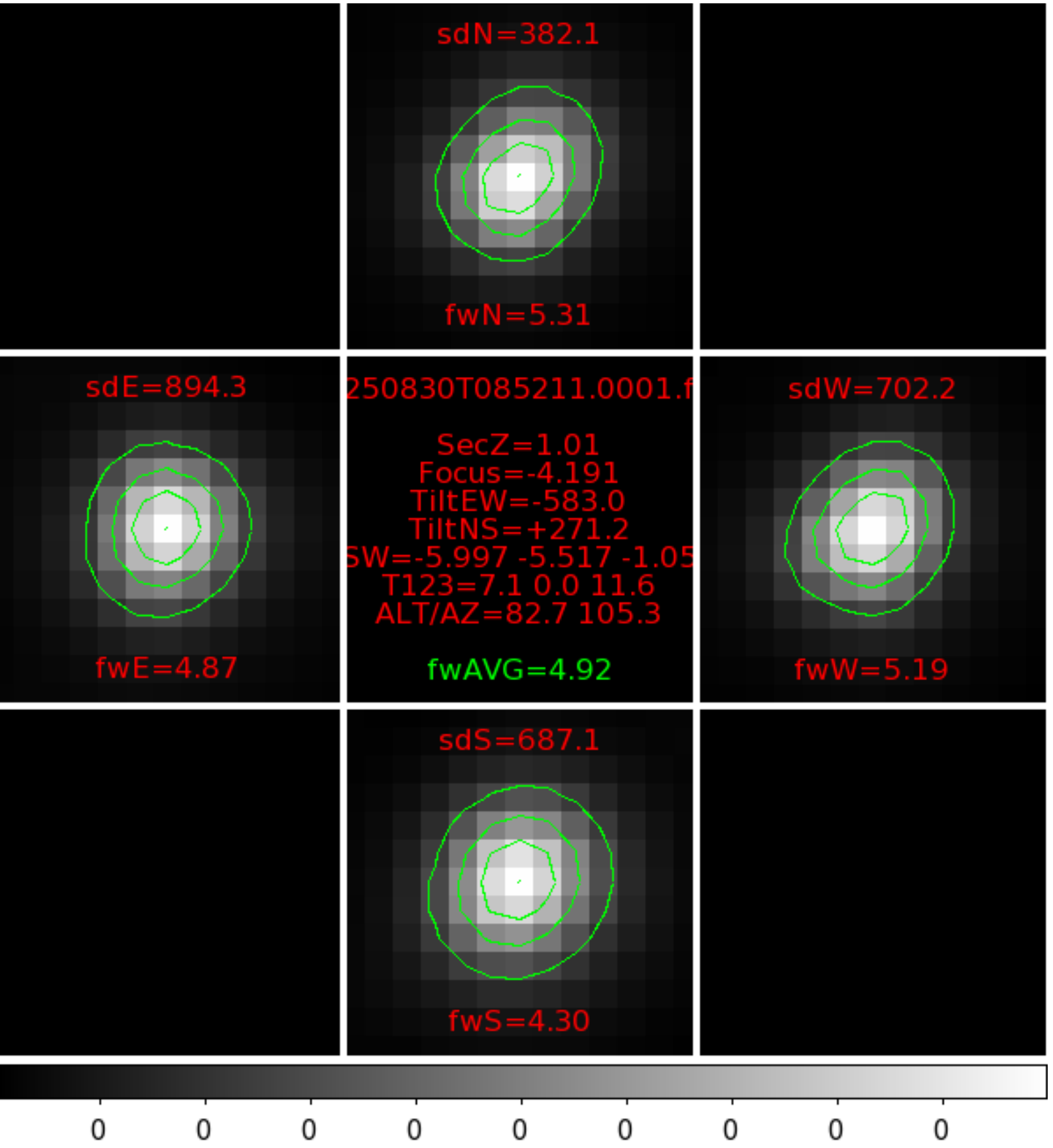

sdN=400.1
fwN=5.46
sdE=593.8
fwE=4.95
250830T084735.0001.f
SecZ=1.01
Focus=-4.231
TiltEW=-583.0
TiltNS=+271.2
SW=-6.037 -5.557 -1.09
T123=7.8 9.3 12.3
ALT/AZ=83.9 135.2
fwAVG=5.33
sdW=1013.8
fwW=5.41
sdS=259.7
fwS=5.49
0 0 0 0 0 0 0 0 0

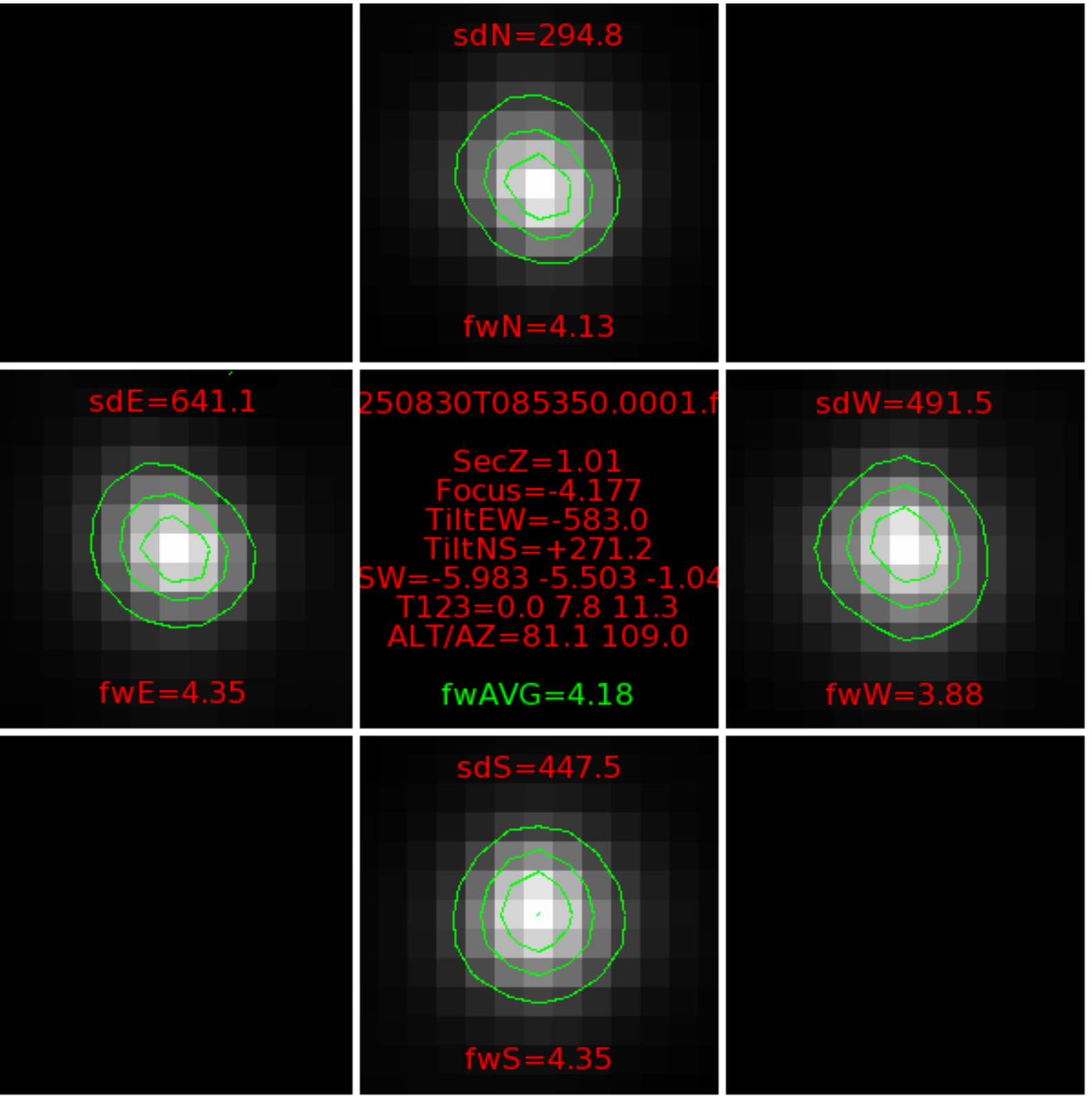

sdN=66.7
fwN=5.08
sdE=193.2
250830T084805.0001.f
SecZ=1.01
Focus=-4.231
TiltEW=-583.0
TiltNS=+271.2
SW=-6.037 -5.557 -1.09
T123=7.7 9.0 12.1
ALT/AZ=84.0 136.0
fwAVG=4.99
sdW=46.2
fwE=4.95
fwW=5.12
sdS=152.8
fwS=4.80
0 0 0 0 0 0 0 0 0

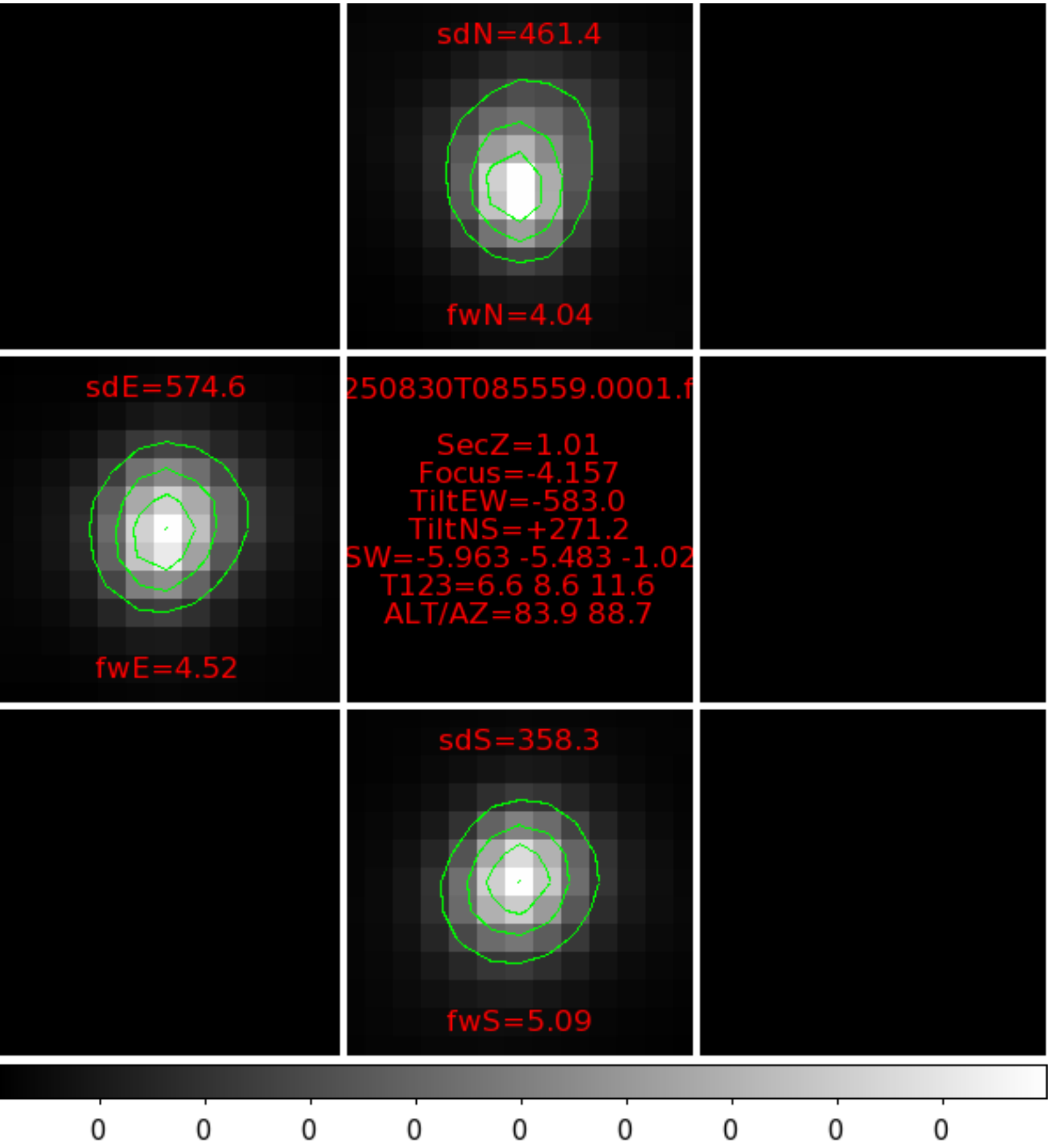

sdN=133.8
fwN=5.05
sdE=190.1
fwE=5.10
250830T084943.0001.f
SecZ=1.00
Focus=-4.211
TiltEW=-583.0
TiltNS=+271.2
SW=-6.017 -5.537 -1.07
T123=7.5 8.9 11.5
ALT/AZ=85.7 120.6
fwAVG=5.07
sdW=216.9
fwW=5.40
sdS=138.6
fwS=4.73
0 0 0 0 0 0 0 0 0

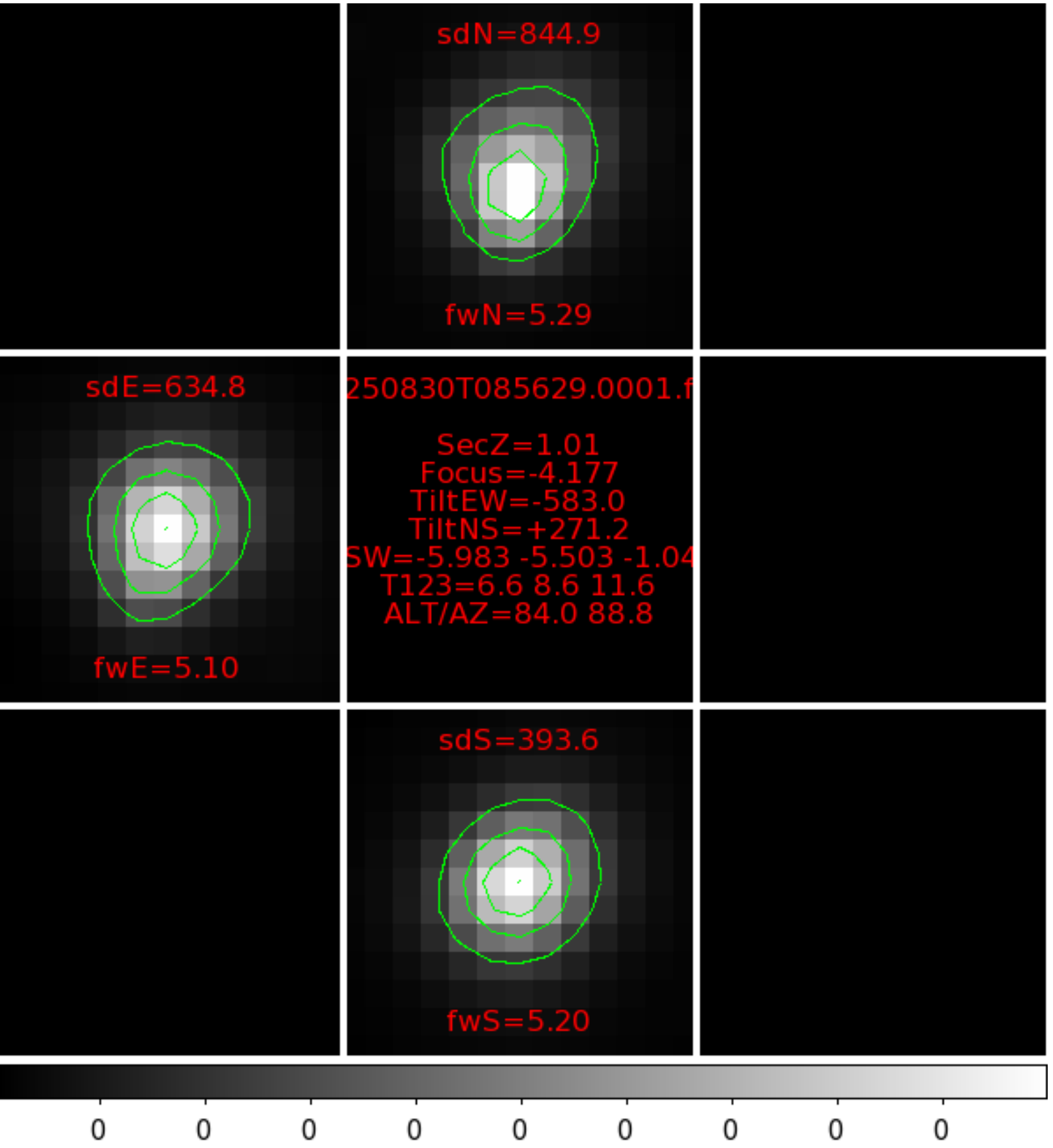

sdN=344.0
fwN=5.00
sdE=373.4
fwE=4.89
250830T085012.0001.f
SecZ=1.00
Focus=-4.211
TiltEW=-583.0
TiltNS=+271.2
SW=-6.017 -5.537 -1.07
T123=0.0 0.0 11.6
ALT/AZ=85.8 121.4
fwAVG=4.95
sdW=674.4
fwW=4.98
sdS=279.9
fwS=4.94
0 0 0 0 0 0 0 0 0

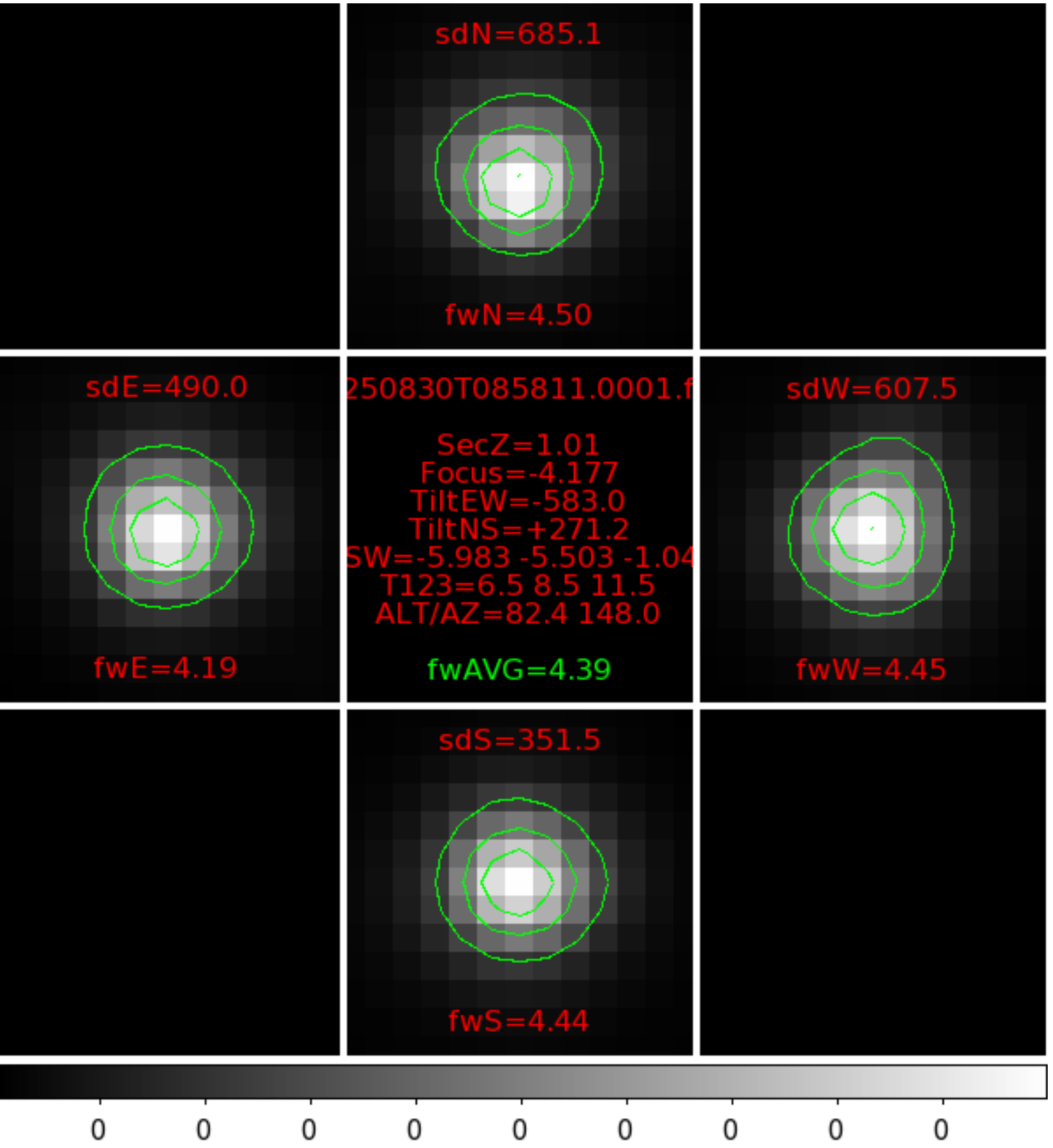

sdN=262.0
fwN=5.63
sdE=416.2
fwE=5.26
250830T085140.0001.f
SecZ=1.01
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=7.1 8.3 11.8
ALT/AZ=82.6 105.0
fwAVG=5.16
sdW=517.4
fwW=5.17
sdS=293.7
fwS=4.57
0 0 0 0 0 0 0 0 0

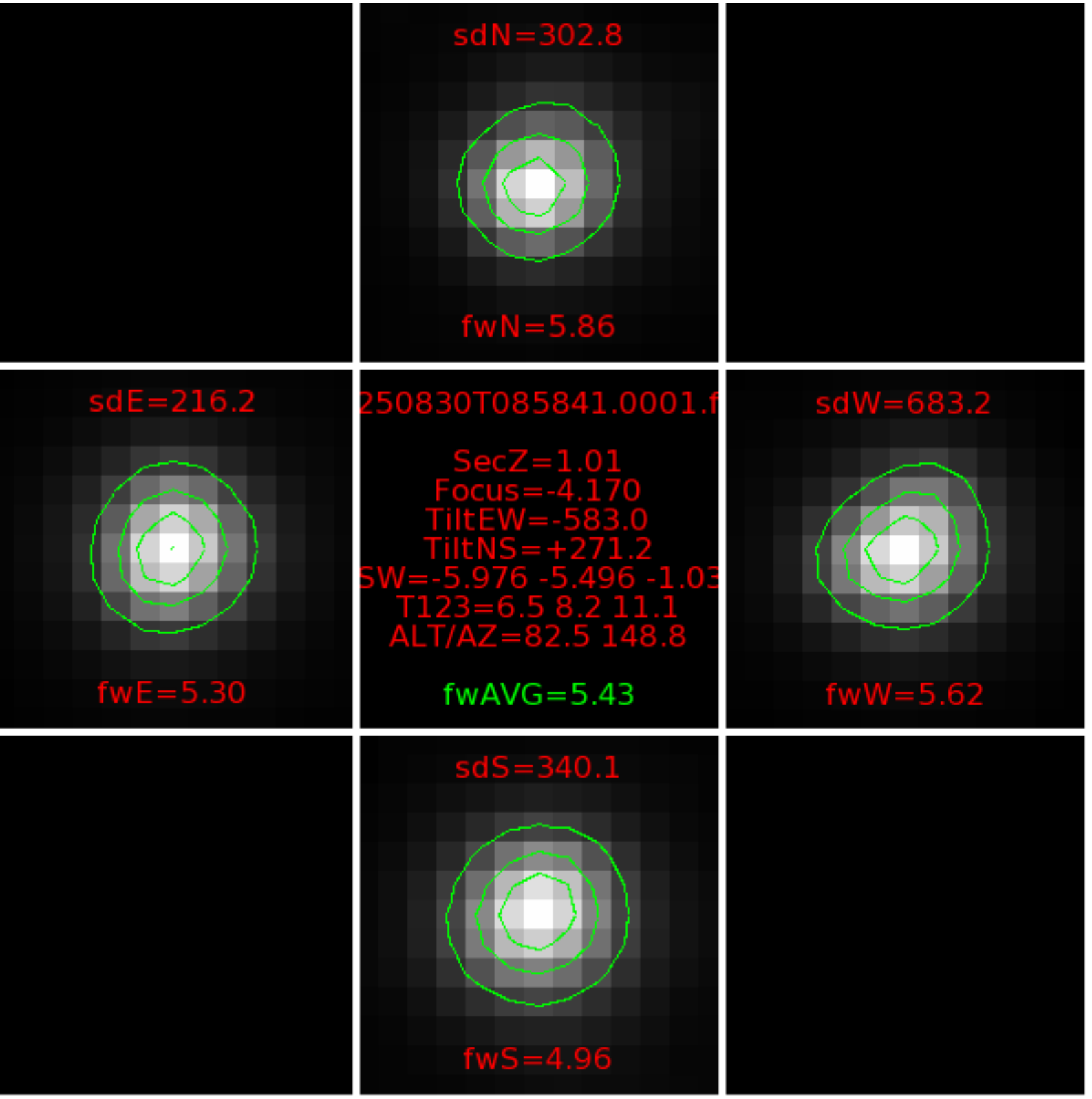

sdN=382.1
fwN=5.31
sdE=894.3
250830T085211.0001.f
SecZ=1.01
Focus=-4.191
TiltEW=-583.0
TiltNS=+271.2
SW=-5.997 -5.517 -1.05
T123=7.1 0.0 11.6
ALT/AZ=82.7 105.3
fwAVG=4.92
sdW=702.2
fwE=4.87
fwW=5.19
sdS=687.1
fwS=4.30
0 0 0 0 0 0 0 0 0

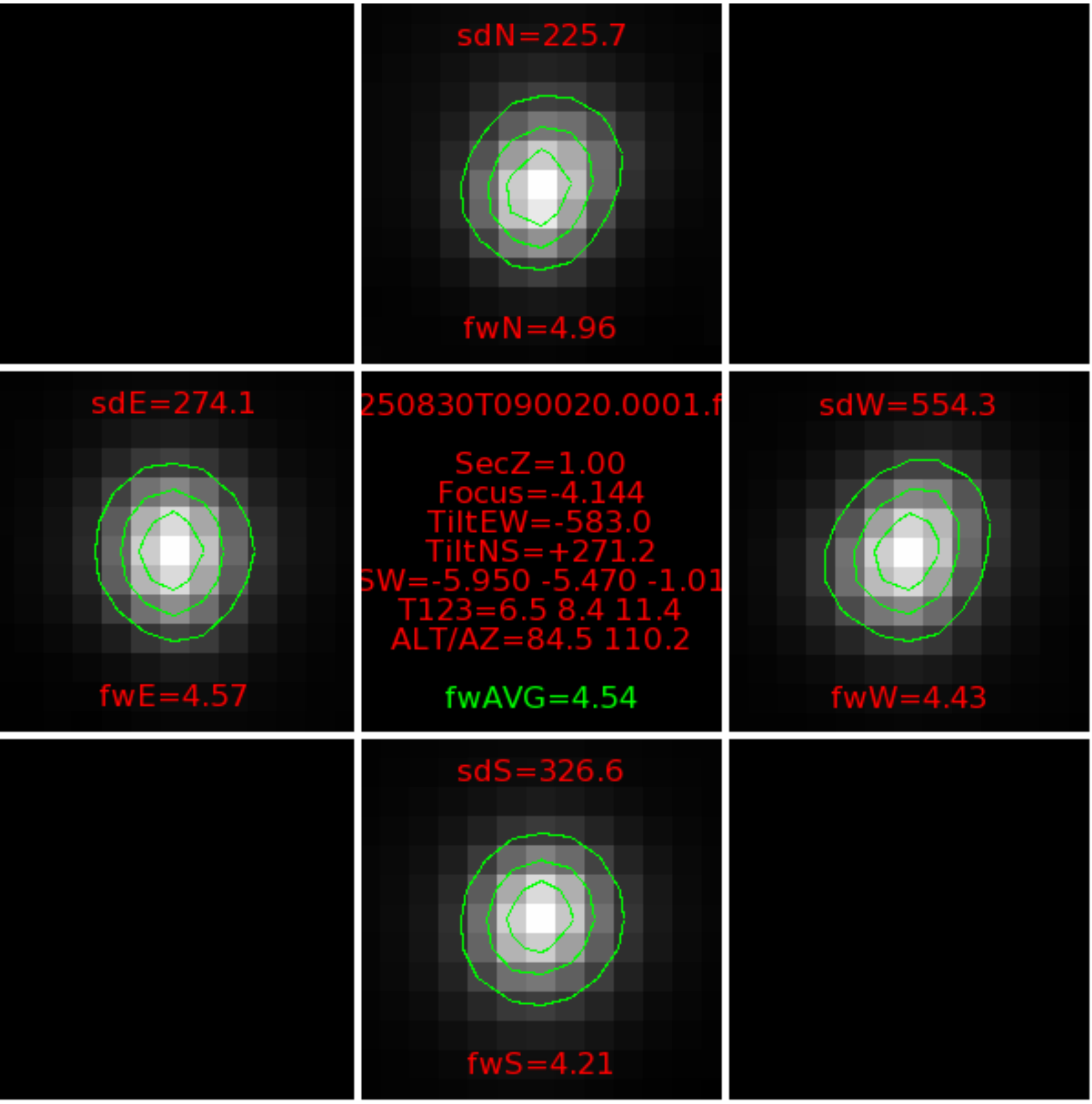

sdN=294.8
fwN=4.13
sdE=641.1
250830T085350.0001.f
SecZ=1.01
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=0.0 7.8 11.3
ALT/AZ=81.1 109.0
fwAVG=4.18
sdW=491.5
fwE=4.35
fwW=3.88
sdS=447.5
fwS=4.35
0 0 0 0 0 0 0 0 0

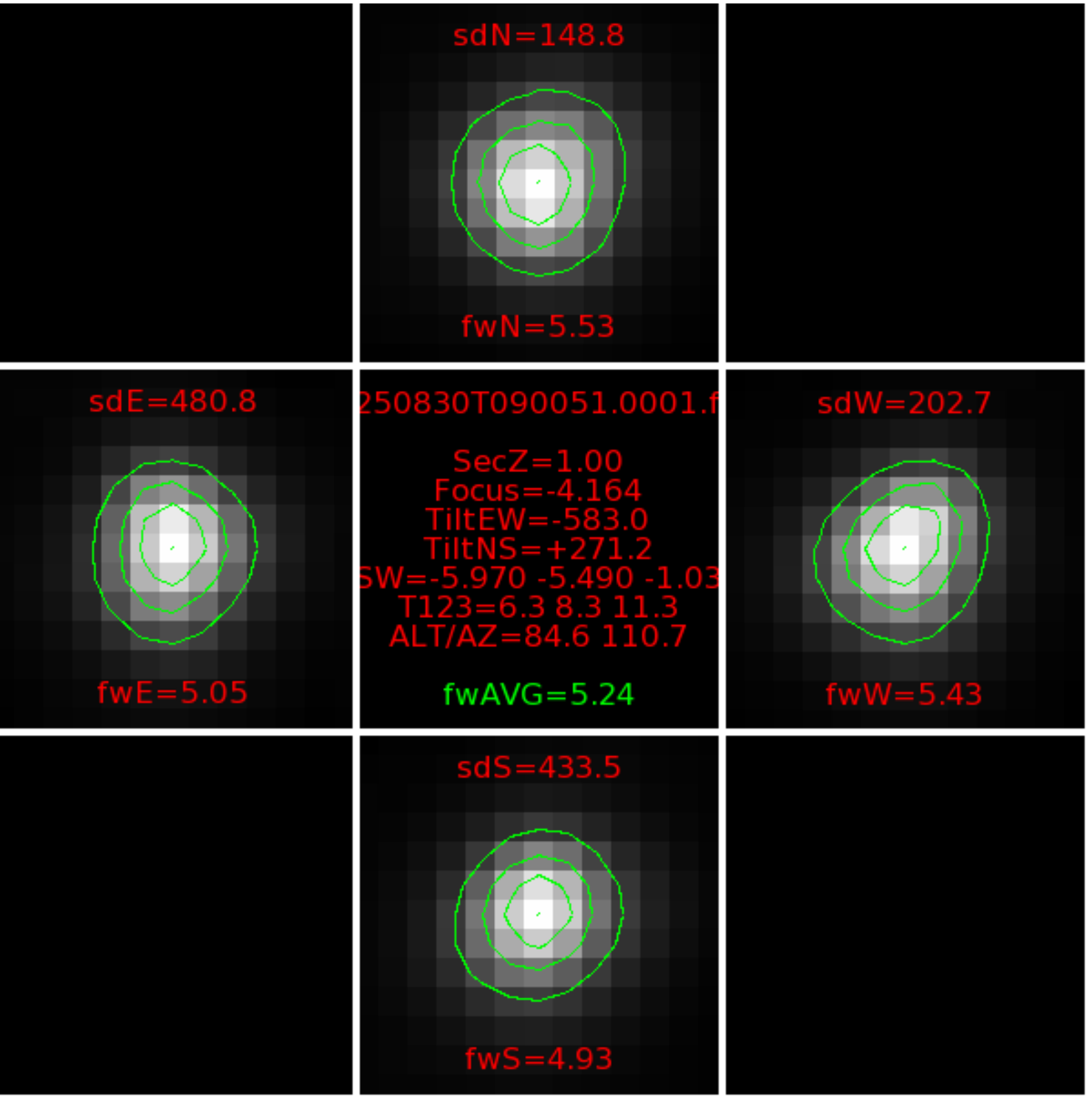

sdN=461.4
fwN=4.04
sdE=574.6
250830T085559.0001.f
SecZ=1.01
Focus=-4.157
TiltEW=-583.0
TiltNS=+271.2
SW=-5.963 -5.483 -1.02
T123=6.6 8.6 11.6
ALT/AZ=83.9 88.7
fwE=4.52
sdS=358.3
fwS=5.09
0 0 0 0 0 0 0 0 0

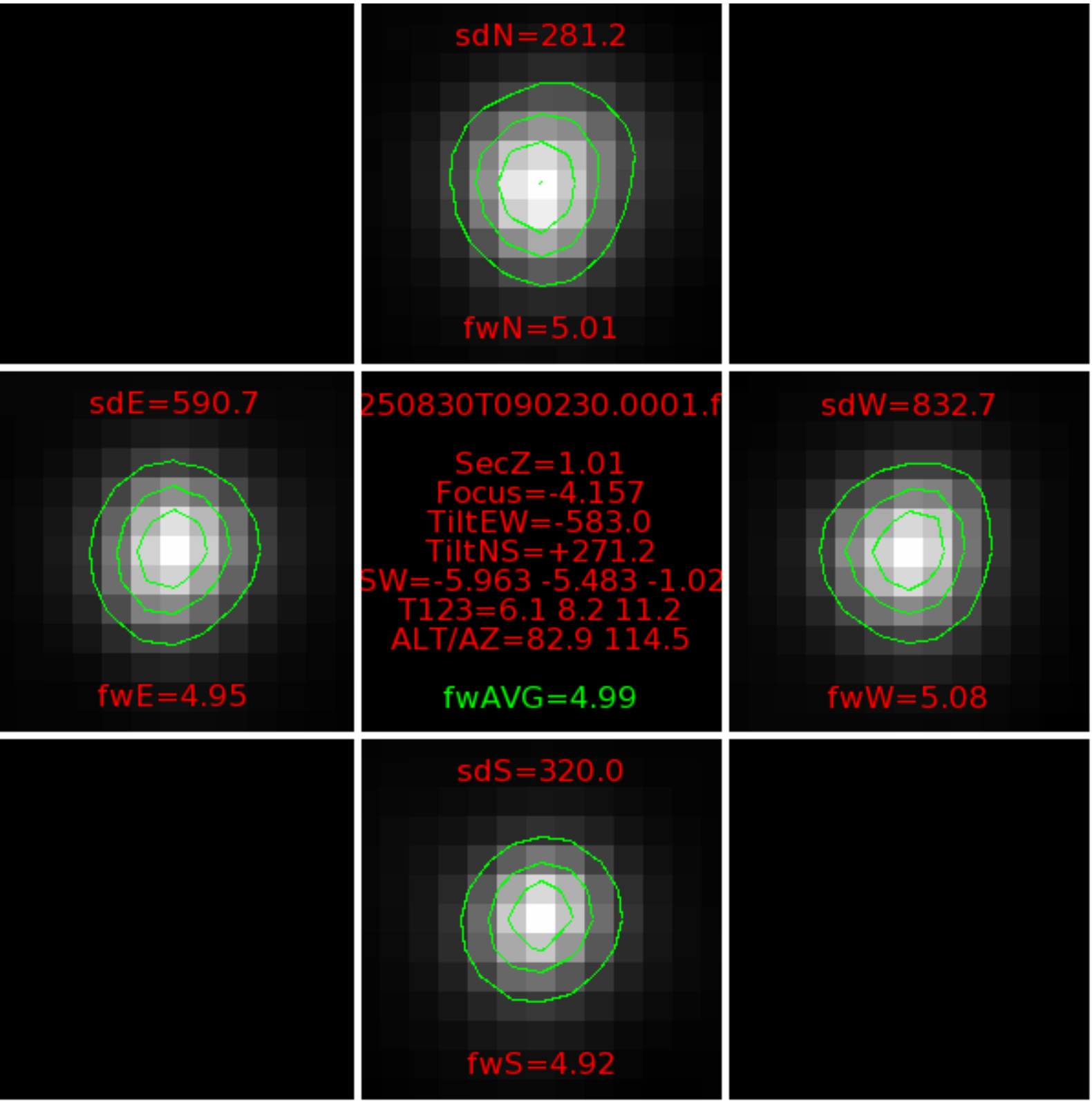

sdN=844.9
fwN=5.29
sdE=634.8
fwE=5.10
250830T085629.0001.f
SecZ=1.01
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=6.6 8.6 11.6
ALT/AZ=84.0 88.8
sdS=393.6
fwS=5.20
0 0 0 0 0 0 0 0 0

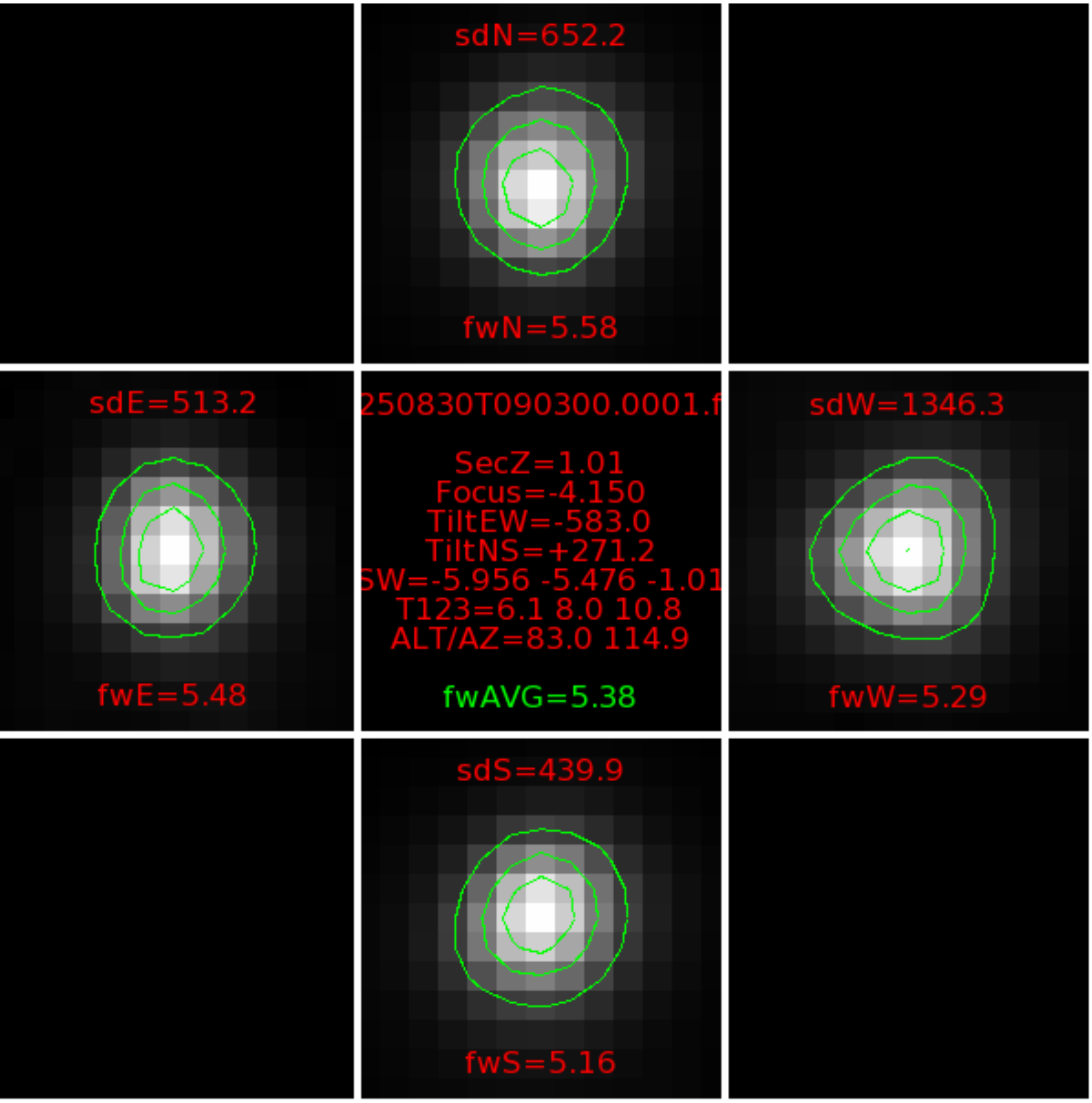

sdN=685.1
fwN=4.50
sdE=490.0
250830T085811.0001.f
SecZ=1.01
Focus=-4.177
TiltEW=-583.0
TiltNS=+271.2
SW=-5.983 -5.503 -1.04
T123=6.5 8.5 11.5
ALT/AZ=82.4 148.0
fwAVG=4.39
sdW=607.5
fwE=4.19
fwW=4.45
sdS=351.5
fwS=4.44
0 0 0 0 0 0 0 0 0

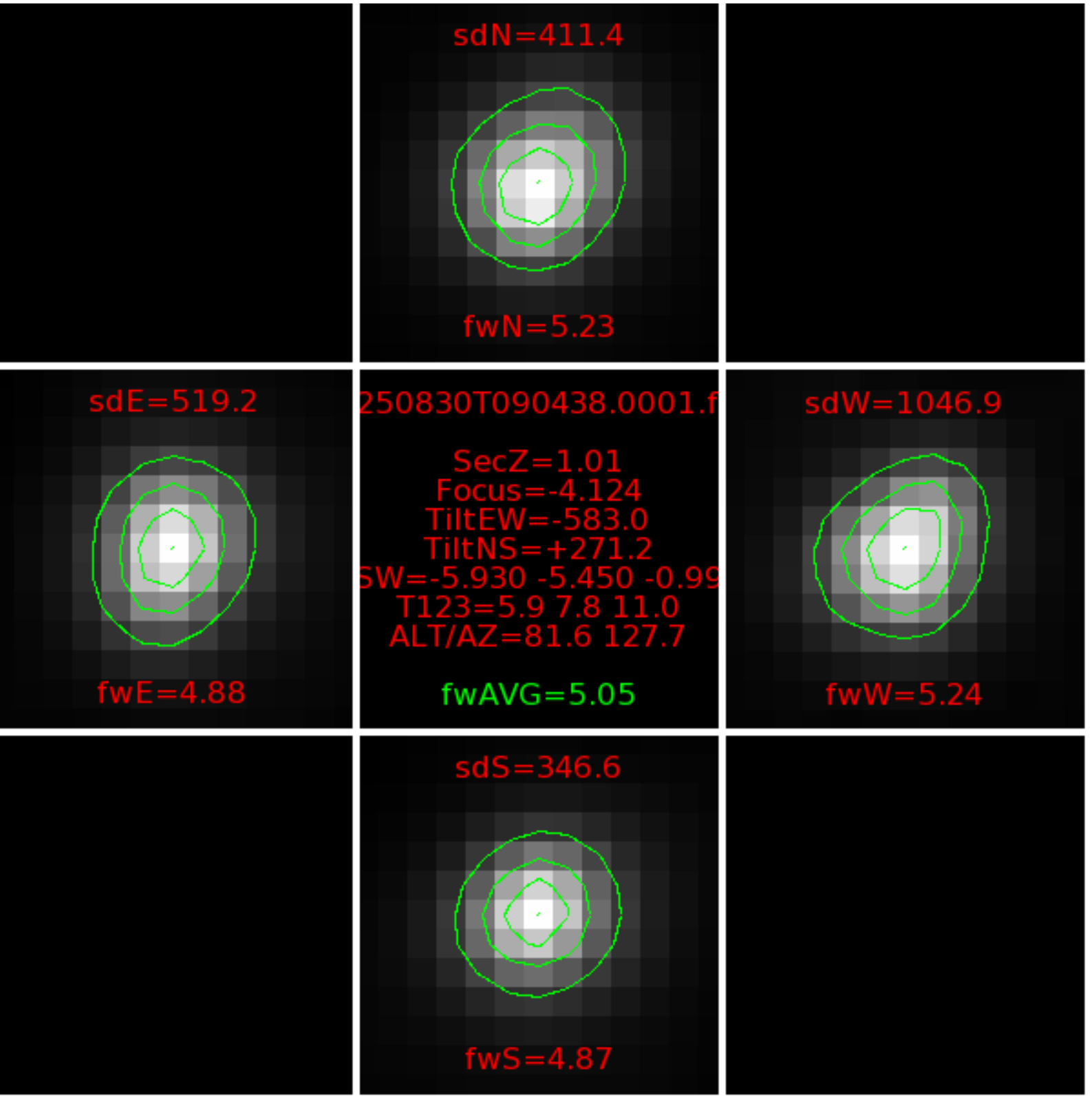

sdN=302.8
fwN=5.86
sdE=216.2
fwE=5.30
250830T085841.0001.f
SecZ=1.01
Focus=-4.170
TiltEW=-583.0
TiltNS=+271.2
SW=-5.976 -5.496 -1.03
T123=6.5 8.2 11.1
ALT/AZ=82.5 148.8
fwAVG=5.43
sdW=683.2
fwW=5.62
sdS=340.1
fwS=4.96
0 0 0 0 0 0 0 0 0

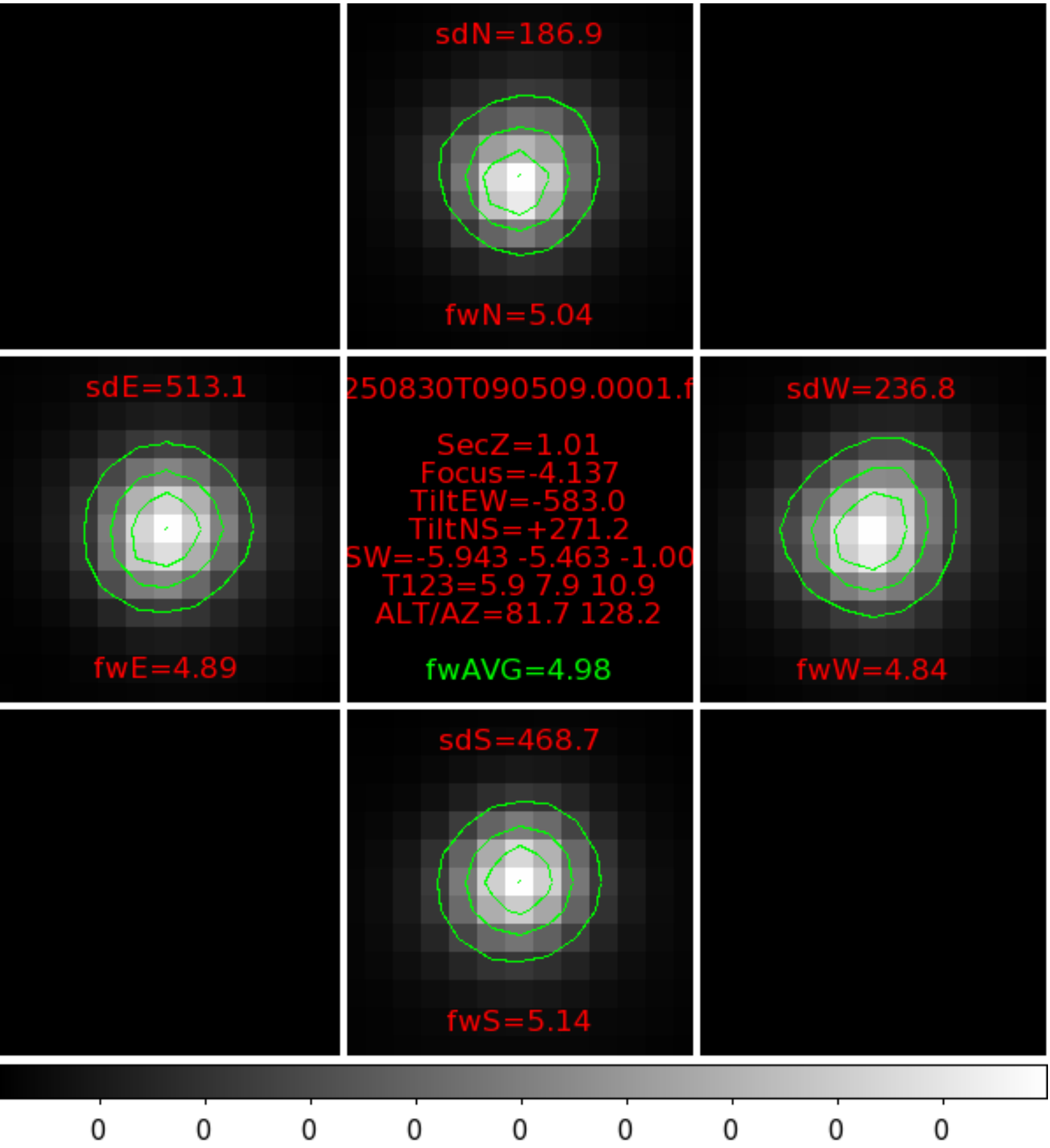

sdN=225.7
fwN=4.96
sdE=274.1
fwE=4.57
250830T090020.0001.f
SecZ=1.00
Focus=-4.144
TiltEW=-583.0
TiltNS=+271.2
SW=-5.950 -5.470 -1.01
T123=6.5 8.4 11.4
ALT/AZ=84.5 110.2
fwAVG=4.54
sdW=554.3
fwW=4.43
sdS=326.6
fwS=4.21
0 0 0 0 0 0 0 0 0

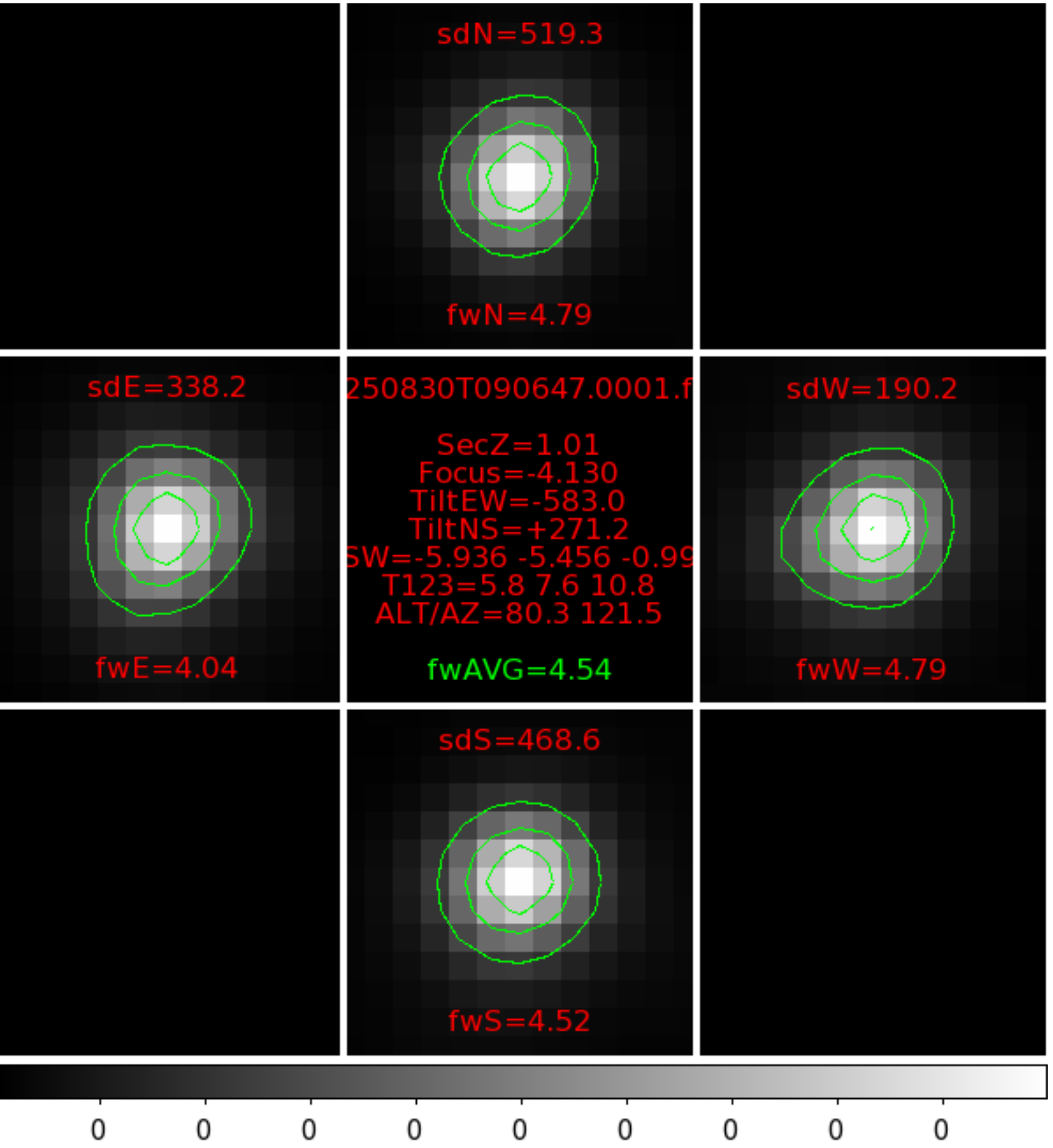

sdN=148.8
fwN=5.53
sdE=480.8
250830T090051.0001.f
SecZ=1.00
Focus=-4.164
TiltEW=-583.0
TiltNS=+271.2
SW=-5.970 -5.490 -1.03
T123=6.3 8.3 11.3
ALT/AZ=84.6 110.7
fwAVG=5.24
sdW=202.7
fwE=5.05
fwW=5.43
sdS=433.5
fwS=4.93
0 0 0 0 0 0 0 0 0

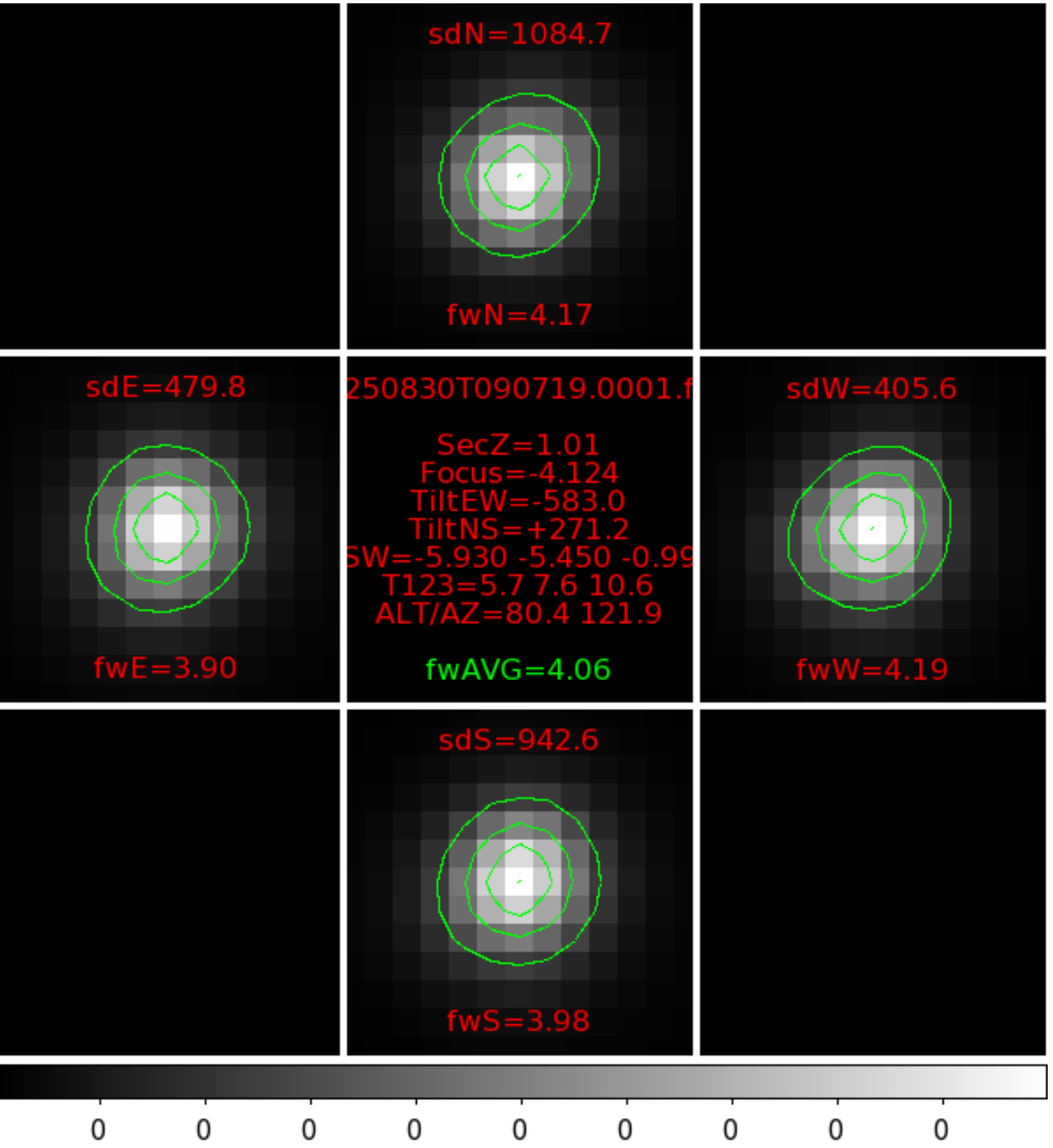

sdN=281.2
fwN=5.01
sdE=590.7
fwE=4.95
250830T090230.0001.f
SecZ=1.01
Focus=-4.157
TiltEW=-583.0
TiltNS=+271.2
SW=-5.963 -5.483 -1.02
T123=6.1 8.2 11.2
ALT/AZ=82.9 114.5
fwAVG=4.99
sdW=832.7
fwW=5.08
sdS=320.0
fwS=4.92
0 0 0 0 0 0 0 0 0

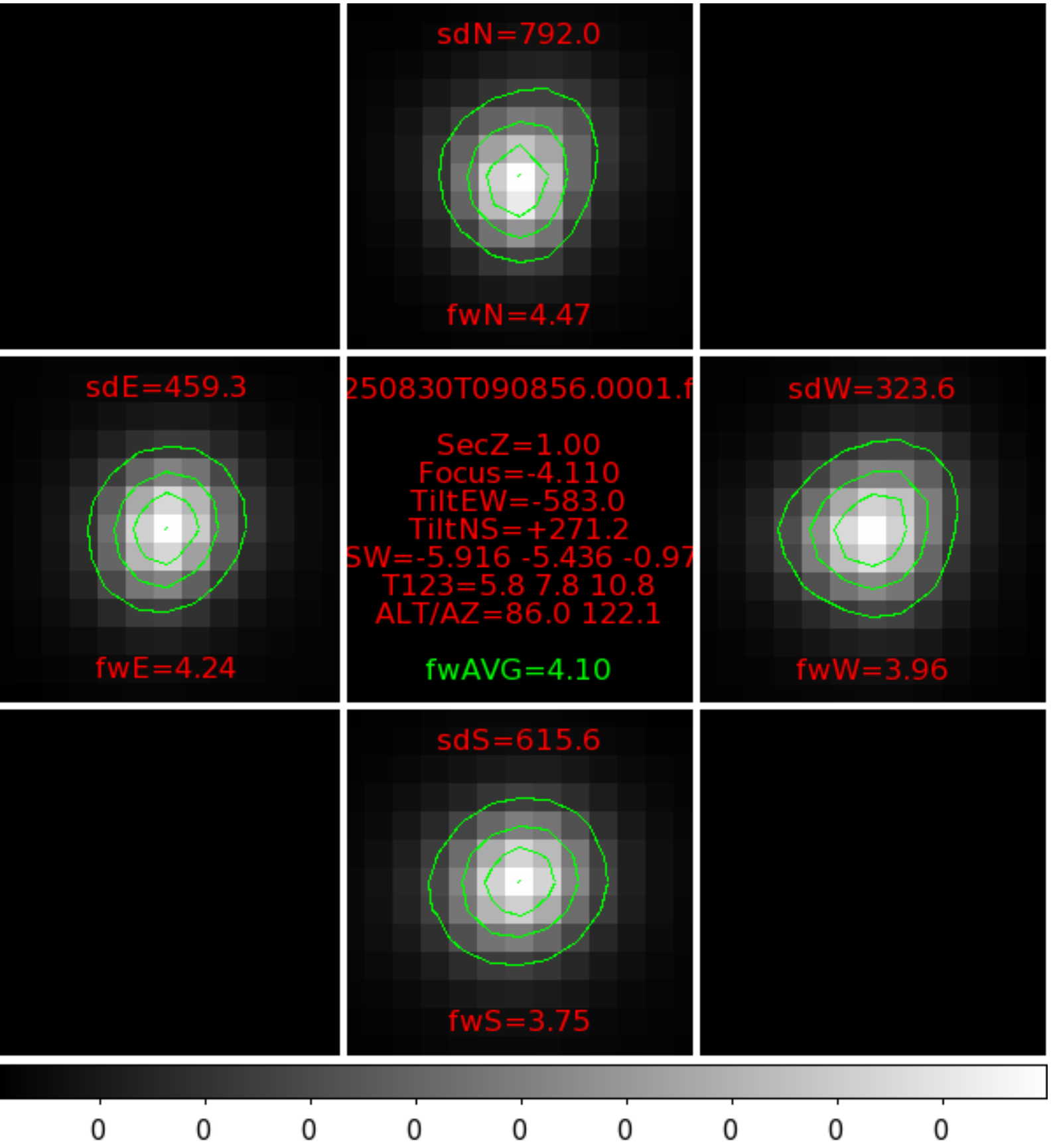

sdN=652.2
fwN=5.58
sdE=513.2
fwE=5.48
250830T090300.0001.f
SecZ=1.01
Focus=-4.150
TiltEW=-583.0
TiltNS=+271.2
SW=-5.956 -5.476 -1.01
T123=6.1 8.0 10.8
ALT/AZ=83.0 114.9
fwAVG=5.38
sdW=1346.3
fwW=5.29
sdS=439.9
fwS=5.16
0 0 0 0 0 0 0 0 0

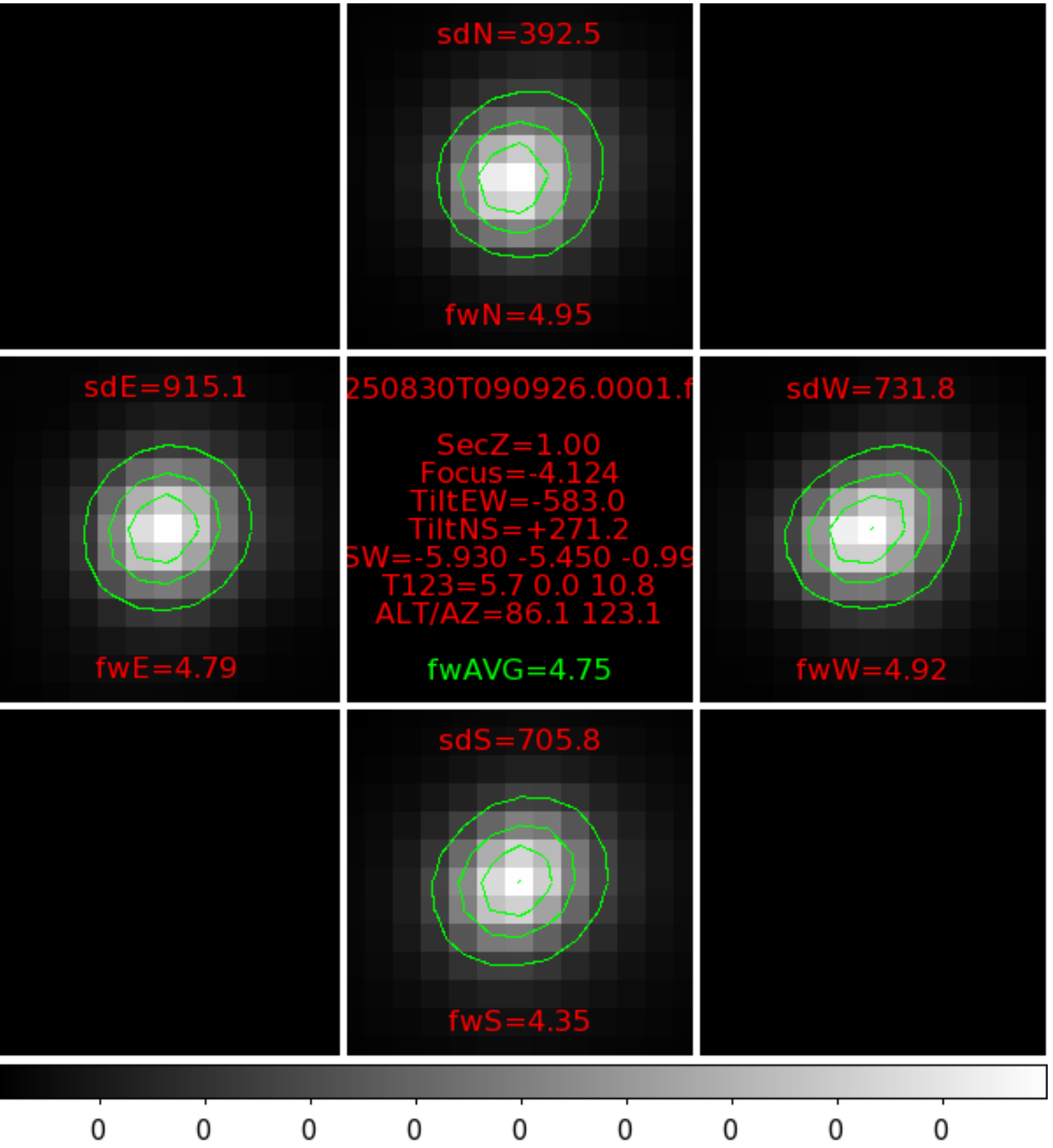

sdN=411.4
fwN=5.23
sdE=519.2
fwE=4.88
250830T090438.0001.f
SecZ=1.01
Focus=-4.124
TiltEW=-583.0
TiltNS=+271.2
SW=-5.930 -5.450 -0.99
T123=5.9 7.8 11.0
ALT/AZ=81.6 127.7
fwAVG=5.05
sdW=1046.9
fwW=5.24
sdS=346.6
fwS=4.87
0 0 0 0 0 0 0 0 0

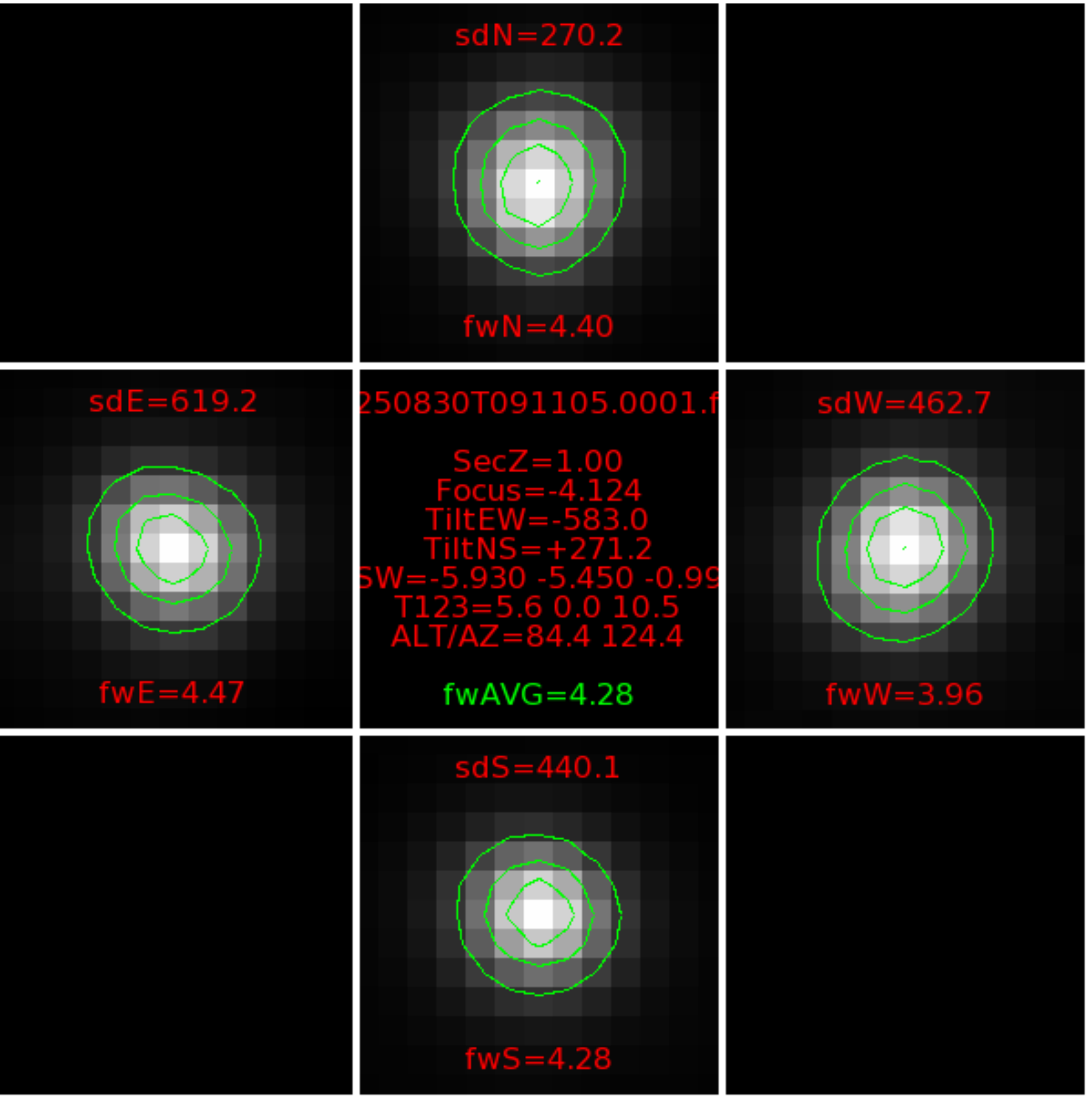

sdN=186.9
fwN=5.04
sdE=513.1
250830T090509.0001.f
SecZ=1.01
Focus=-4.137
TiltEW=-583.0
TiltNS=+271.2
SW=-5.943 -5.463 -1.00
T123=5.9 7.9 10.9
ALT/AZ=81.7 128.2
fwAVG=4.98
sdW=236.8
fwE=4.89
fwW=4.84
sdS=468.7
fwS=5.14
0 0 0 0 0 0 0 0 0

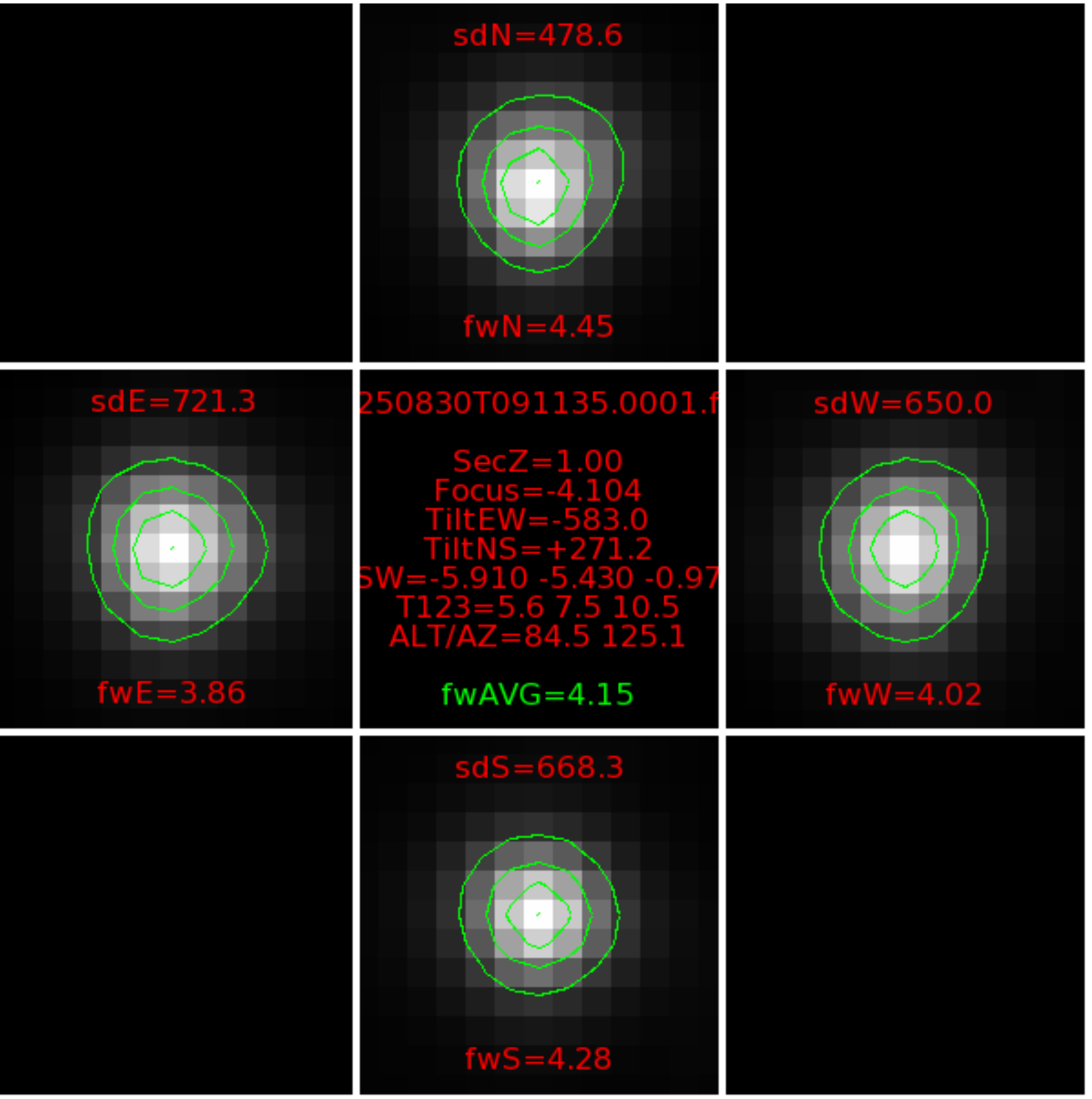

sdN=519.3
fwN=4.79
sdE=338.2
fwE=4.04
250830T090647.0001.f
SecZ=1.01
Focus=-4.130
TiltEW=-583.0
TiltNS=+271.2
SW=-5.936 -5.456 -0.99
T123=5.8 7.6 10.8
ALT/AZ=80.3 121.5
fwAVG=4.54
sdW=190.2
fwW=4.79
sdS=468.6
fwS=4.52
0 0 0 0 0 0 0 0 0

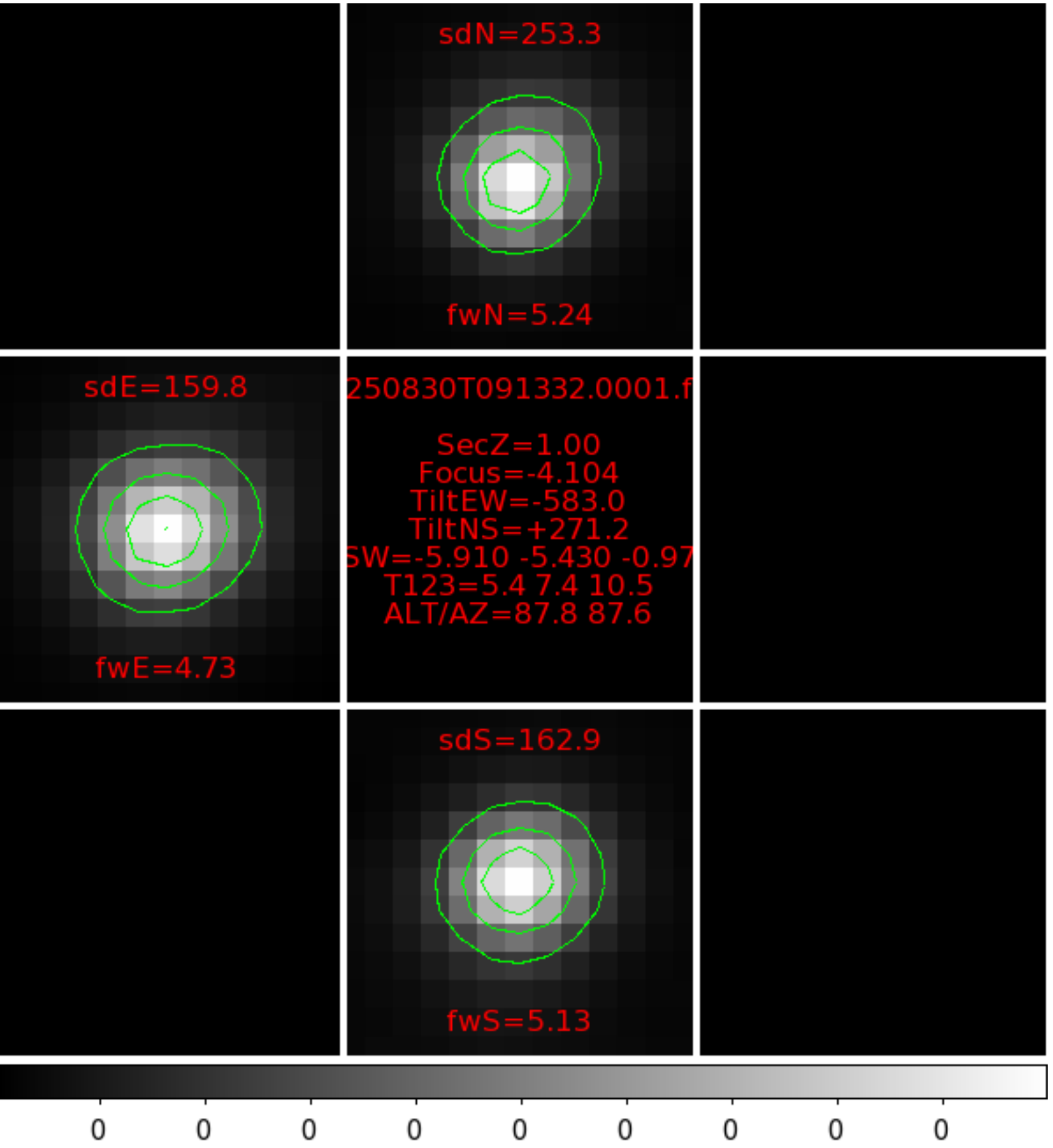

sdN=1084.7
fwN=4.17
sdE=479.8
fwE=3.90
250830T090719.0001.f
SecZ=1.01
Focus=-4.124
TiltEW=-583.0
TiltNS=+271.2
SW=-5.930 -5.450 -0.99
T123=5.7 7.6 10.6
ALT/AZ=80.4 121.9
fwAVG=4.06
sdW=405.6
fwW=4.19
sdS=942.6
fwS=3.98
0 0 0 0 0 0 0 0 0

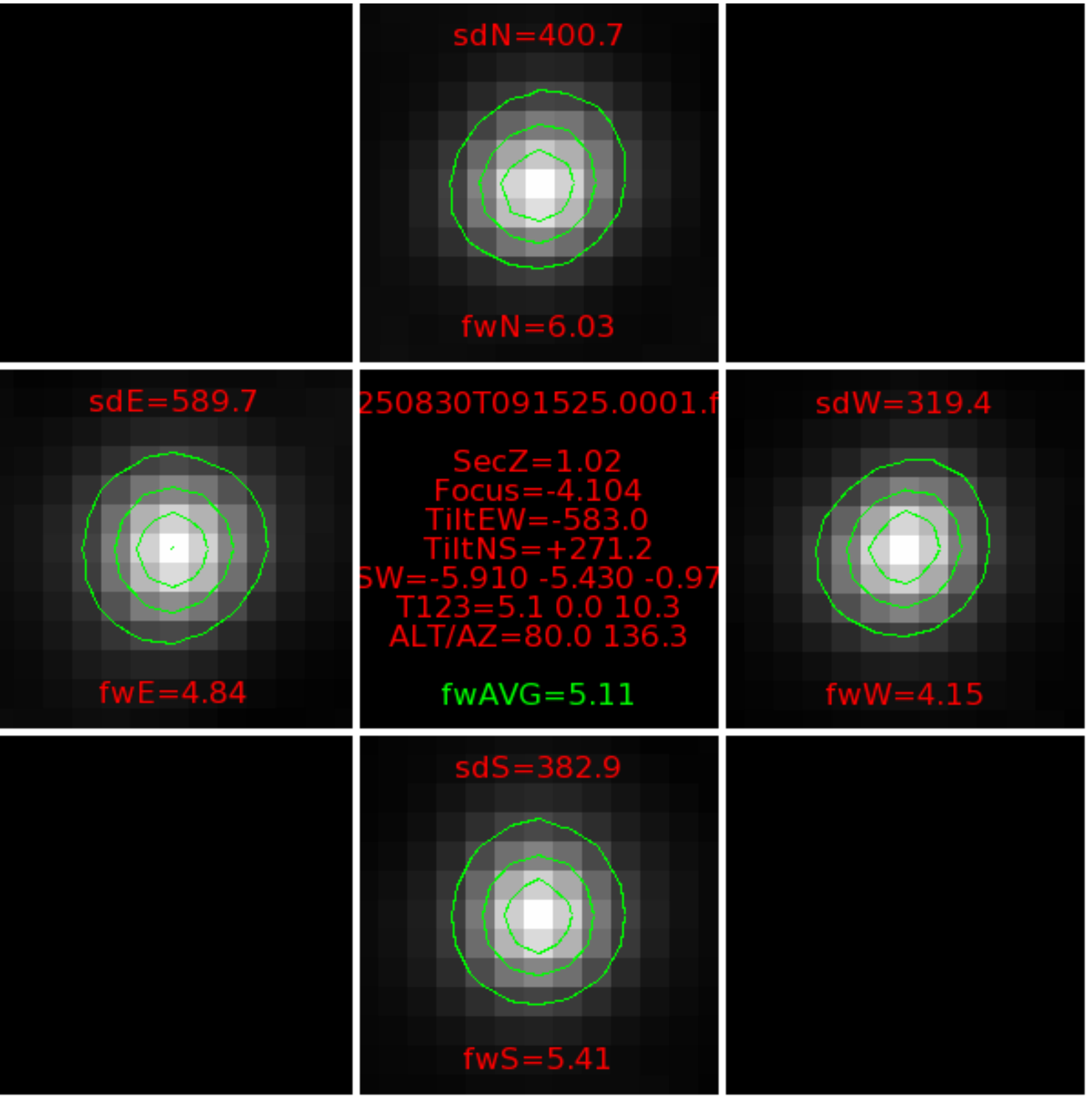

sdN=792.0
fwN=4.47
sdE=459.3
fwE=4.24
250830T090856.0001.f
SecZ=1.00
Focus=-4.110
TiltEW=-583.0
TiltNS=+271.2
SW=-5.916 -5.436 -0.97
T123=5.8 7.8 10.8
ALT/AZ=86.0 122.1
fwAVG=4.10
sdW=323.6
fwW=3.96
sdS=615.6
fwS=3.75
0 0 0 0 0 0 0 0 0

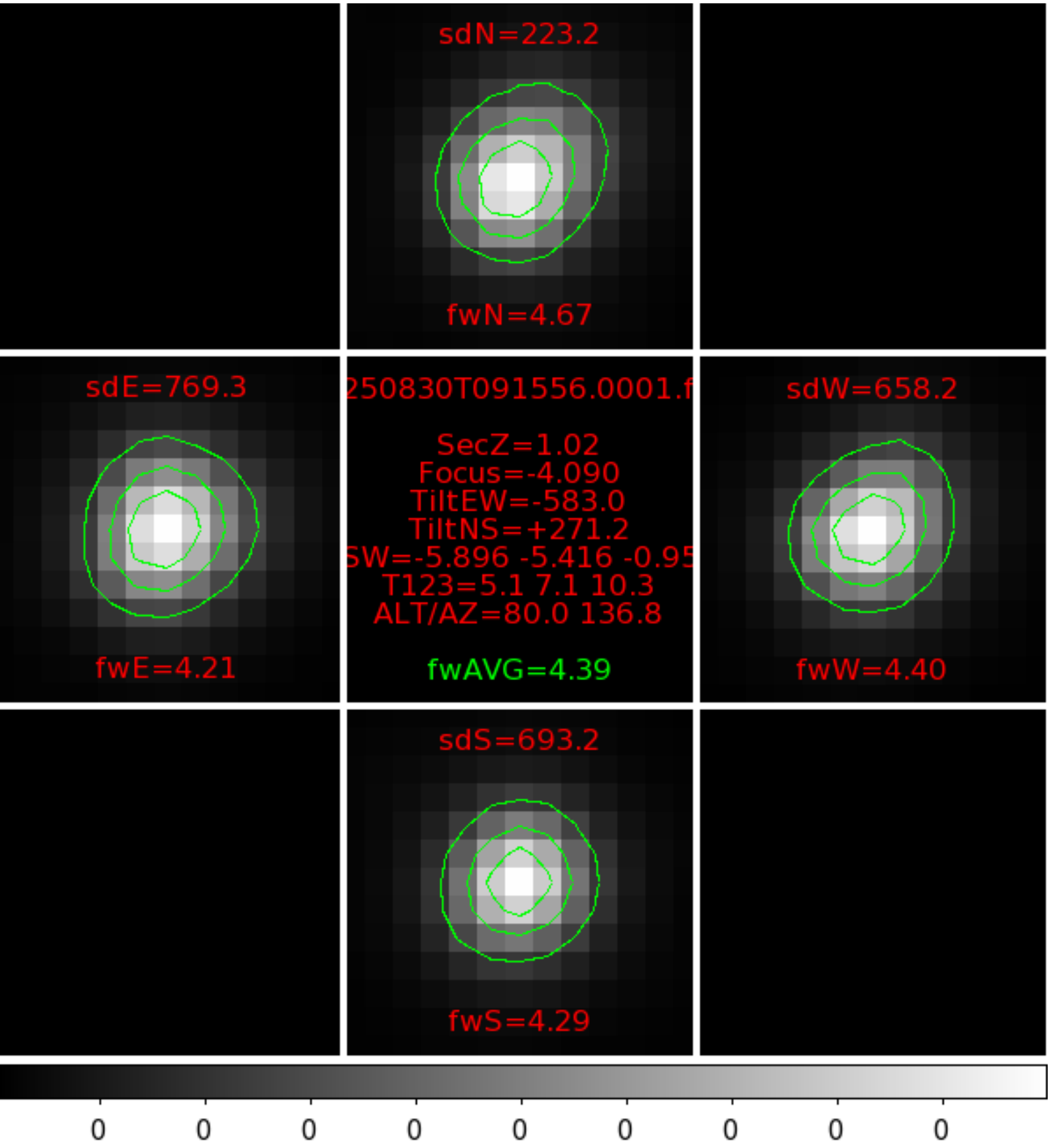

sdN=392.5
fwN=4.95
sdE=915.1
250830T090926.0001.f
SecZ=1.00
Focus=-4.124
TiltEW=-583.0
TiltNS=+271.2
SW=-5.930 -5.450 -0.99
T123=5.7 0.0 10.8
ALT/AZ=86.1 123.1
fwAVG=4.75
sdW=731.8
fwE=4.79
fwW=4.92
sdS=705.8
fwS=4.35
0 0 0 0 0 0 0 0 0

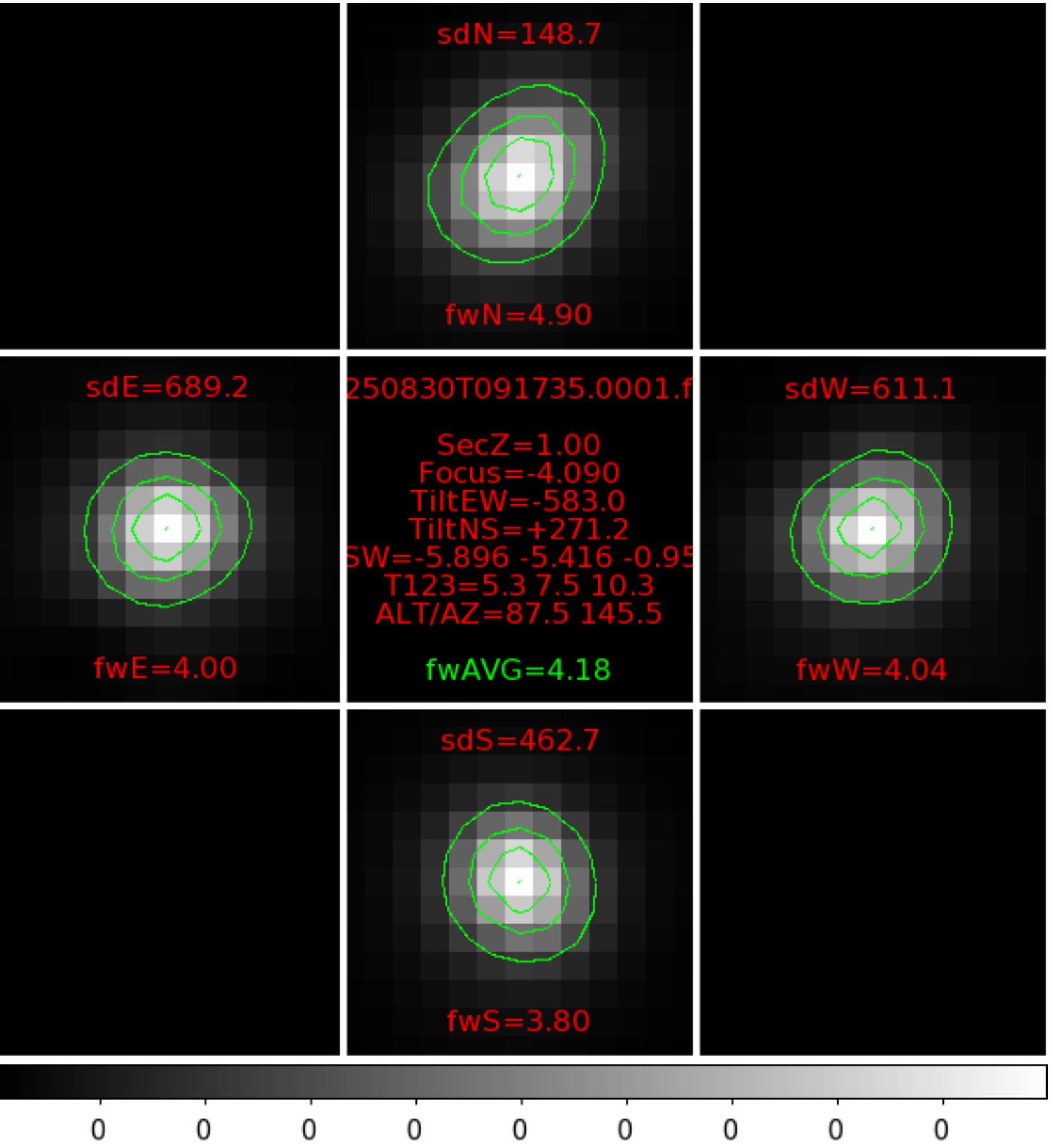

sdN=270.2
fwN=4.40
sdE=619.2
fwE=4.47
250830T091105.0001.f
SecZ=1.00
Focus=-4.124
TiltEW=-583.0
TiltNS=+271.2
SW=-5.930 -5.450 -0.99
T123=5.6 0.0 10.5
ALT/AZ=84.4 124.4
fwAVG=4.28
sdW=462.7
fwW=3.96
sdS=440.1
fwS=4.28
0 0 0 0 0 0 0 0 0

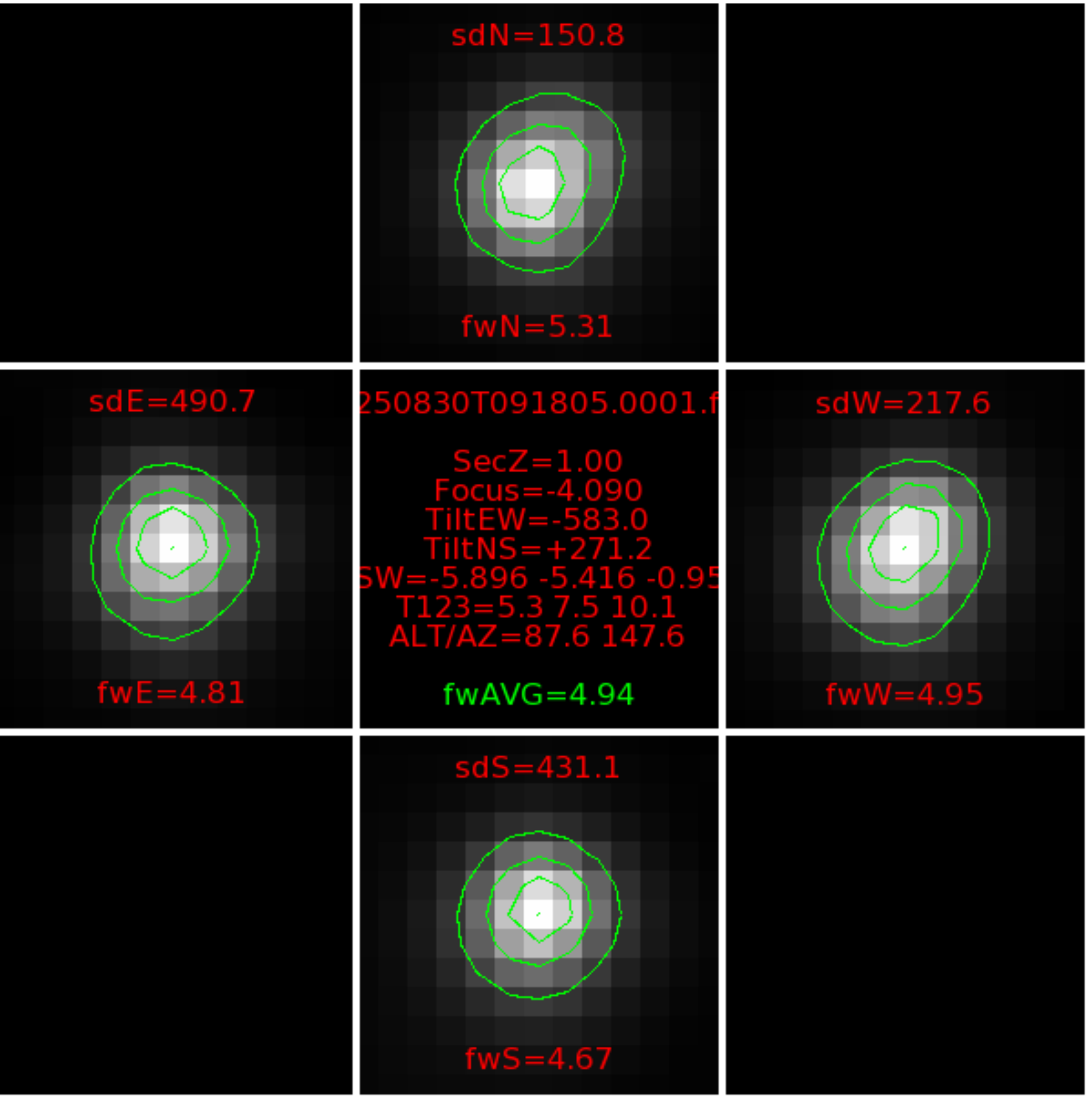

sdN=478.6
fwN=4.45
sdE=721.3
250830T091135.0001.f
SecZ=1.00
Focus=-4.104
TiltEW=-583.0
TiltNS=+271.2
SW=-5.910 -5.430 -0.97
T123=5.6 7.5 10.5
ALT/AZ=84.5 125.1
fwAVG=4.15
sdW=650.0
fwE=3.86
fwW=4.02
sdS=668.3
fwS=4.28
0 0 0 0 0 0 0 0 0

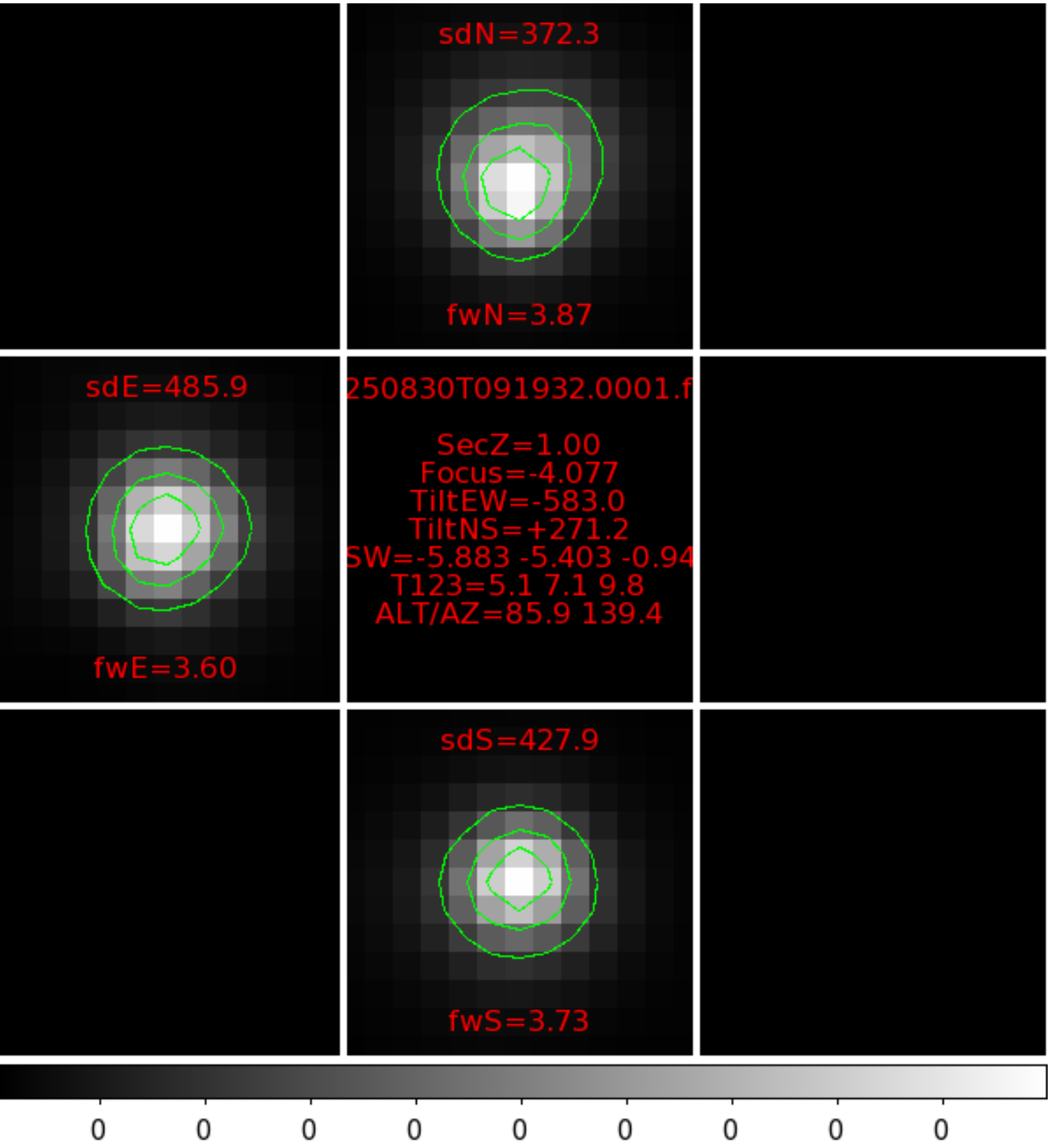

sdN=253.3
fwN=5.24
sdE=159.8
250830T091332.0001.f
SecZ=1.00
Focus=-4.104
TiltEW=-583.0
TiltNS=+271.2
SW=-5.910 -5.430 -0.97
T123=5.4 7.4 10.5
ALT/AZ=87.8 87.6
fwE=4.73
sdS=162.9
fwS=5.13
0 0 0 0 0 0 0 0 0

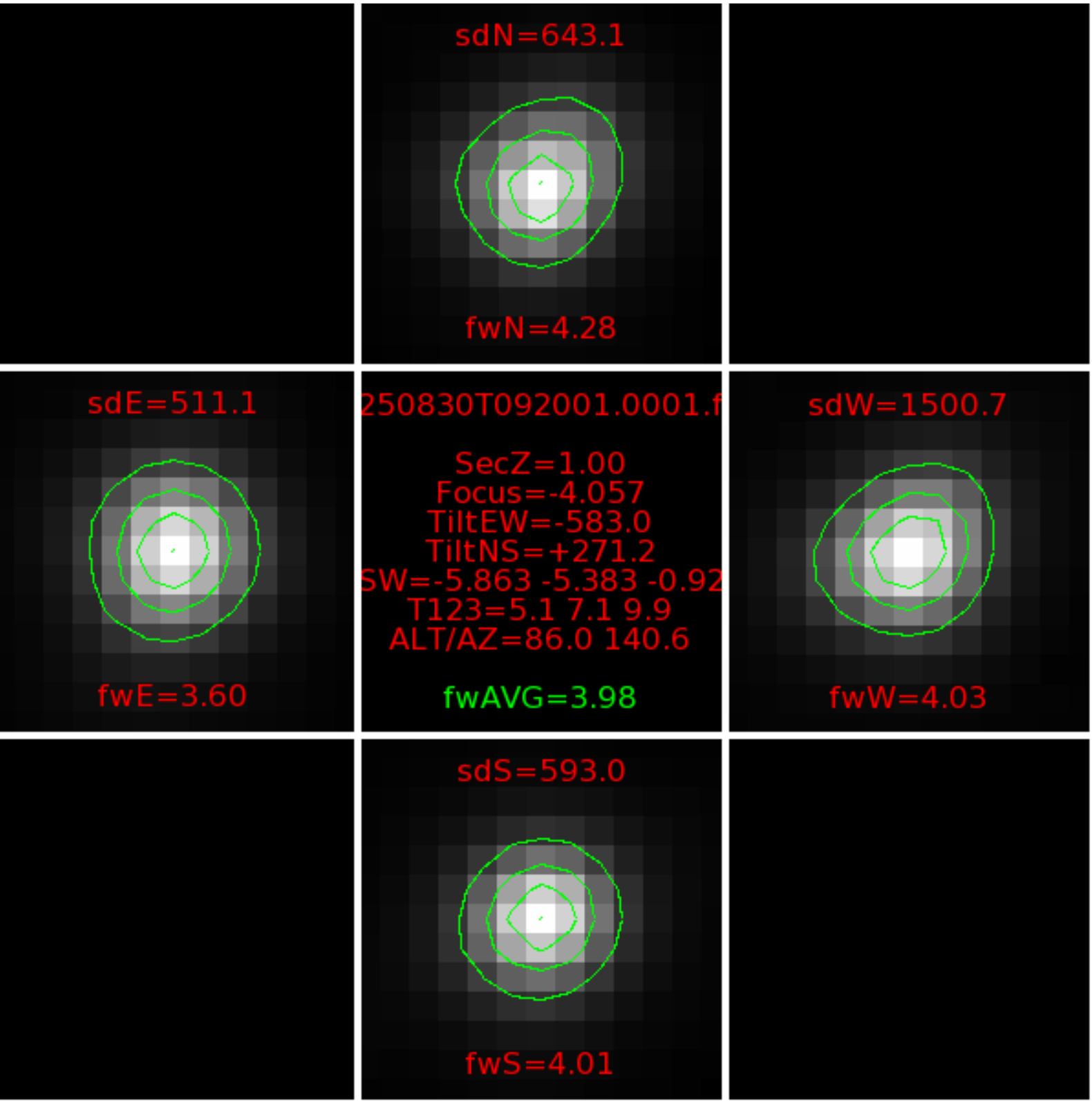

sdN=400.7
fwN=6.03
sdE=589.7
fwE=4.84
250830T091525.0001.f
SecZ=1.02
Focus=-4.104
TiltEW=-583.0
TiltNS=+271.2
SW=-5.910 -5.430 -0.97
T123=5.1 0.0 10.3
ALT/AZ=80.0 136.3
fwAVG=5.11
sdW=319.4
fwW=4.15
sdS=382.9
fwS=5.41
0 0 0 0 0 0 0 0 0

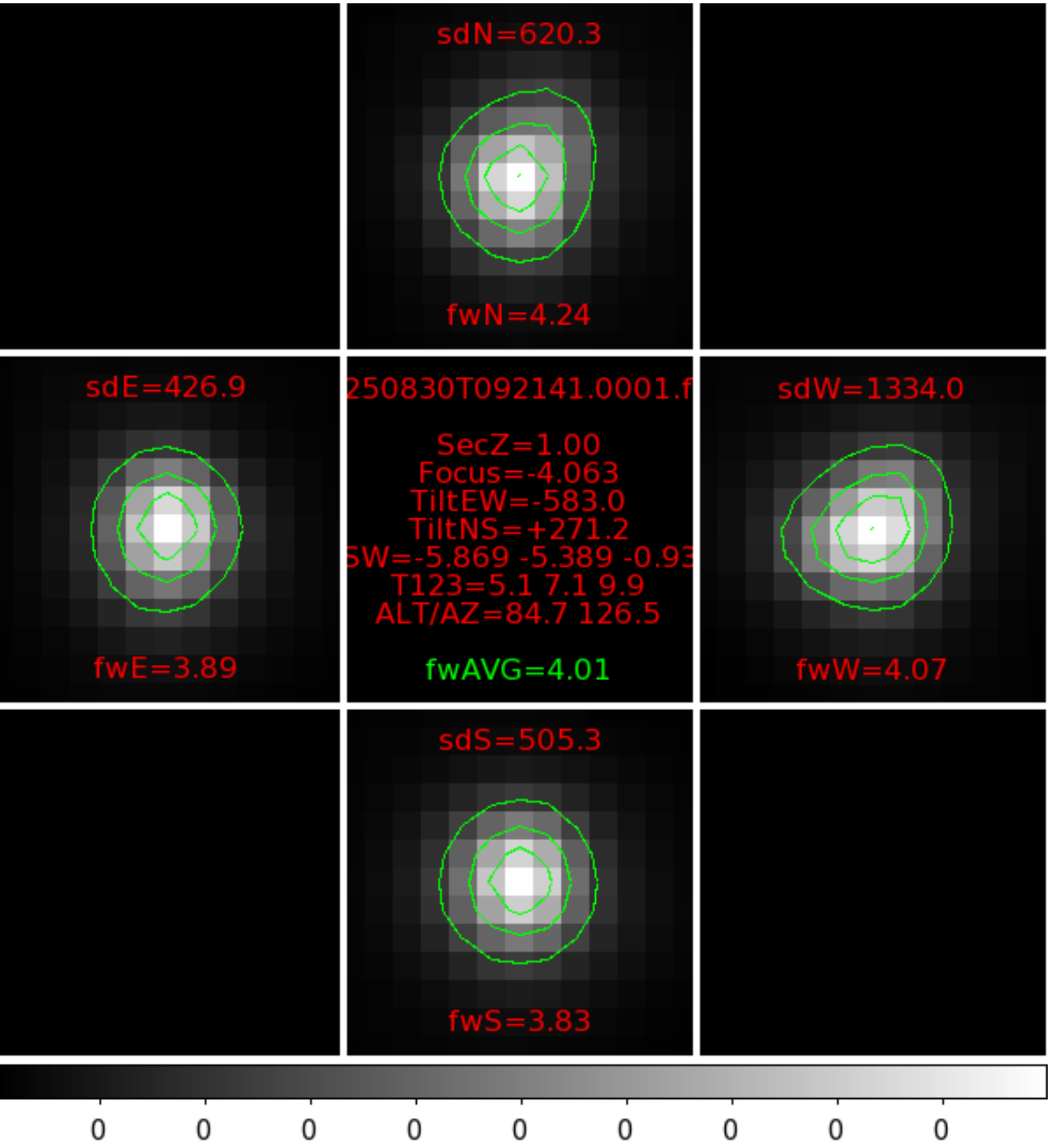

sdN=223.2
fwN=4.67
sdE=769.3
250830T091556.0001.f
SecZ=1.02
Focus=-4.090
TiltEW=-583.0
TiltNS=+271.2
SW=-5.896 -5.416 -0.95
T123=5.1 7.1 10.3
ALT/AZ=80.0 136.8
fwAVG=4.39
sdW=658.2
fwE=4.21
fwW=4.40
sdS=693.2
fwS=4.29
0 0 0 0 0 0 0 0 0

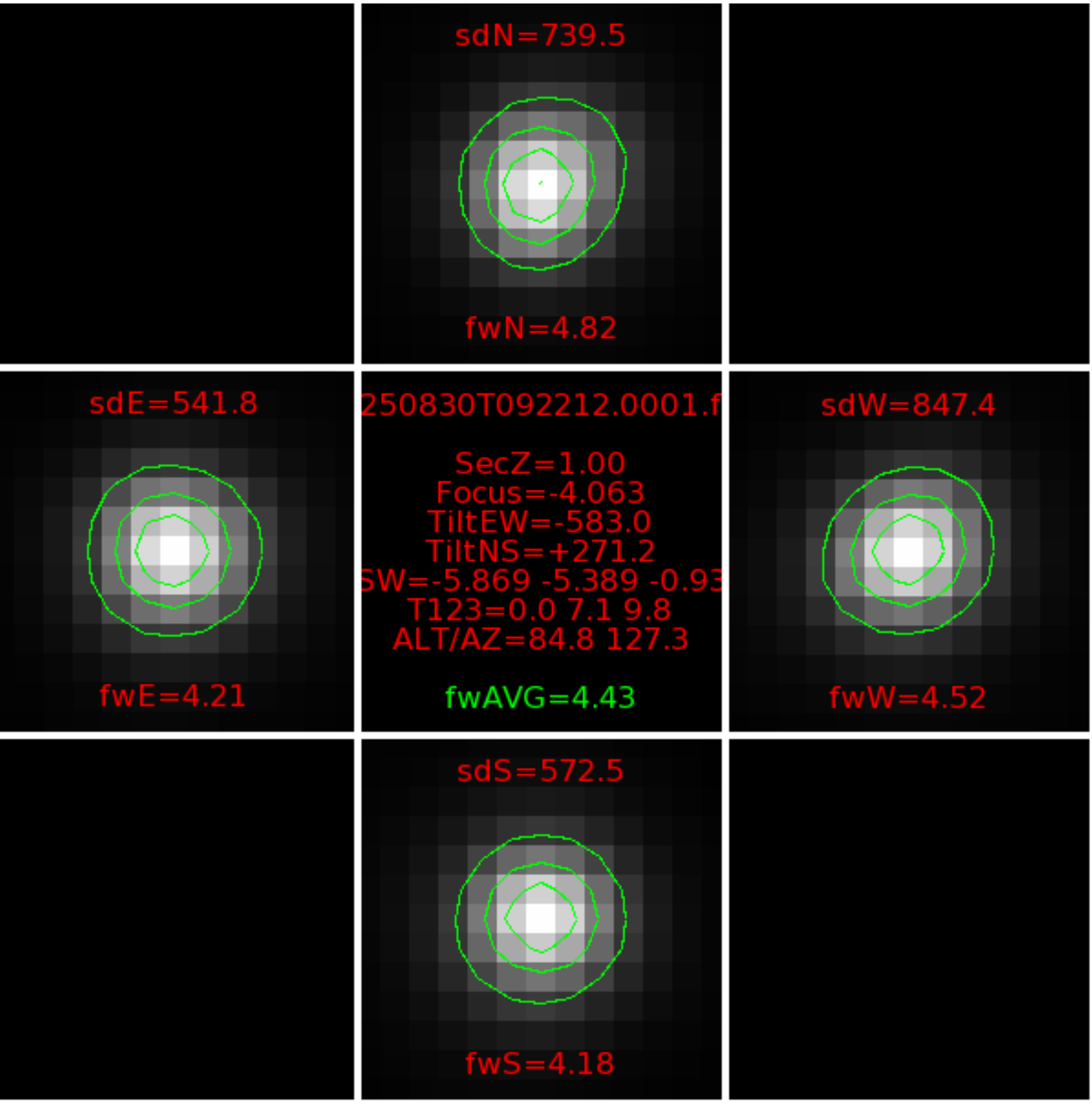

sdN=148.7
fwN=4.90
sdE=689.2
250830T091735.0001.f
SecZ=1.00
Focus=-4.090
TiltEW=-583.0
TiltNS=+271.2
SW=-5.896 -5.416 -0.95
T123=5.3 7.5 10.3
ALT/AZ=87.5 145.5
fwAVG=4.18
sdW=611.1
fwE=4.00
fwW=4.04
sdS=462.7
fwS=3.80
0 0 0 0 0 0 0 0 0

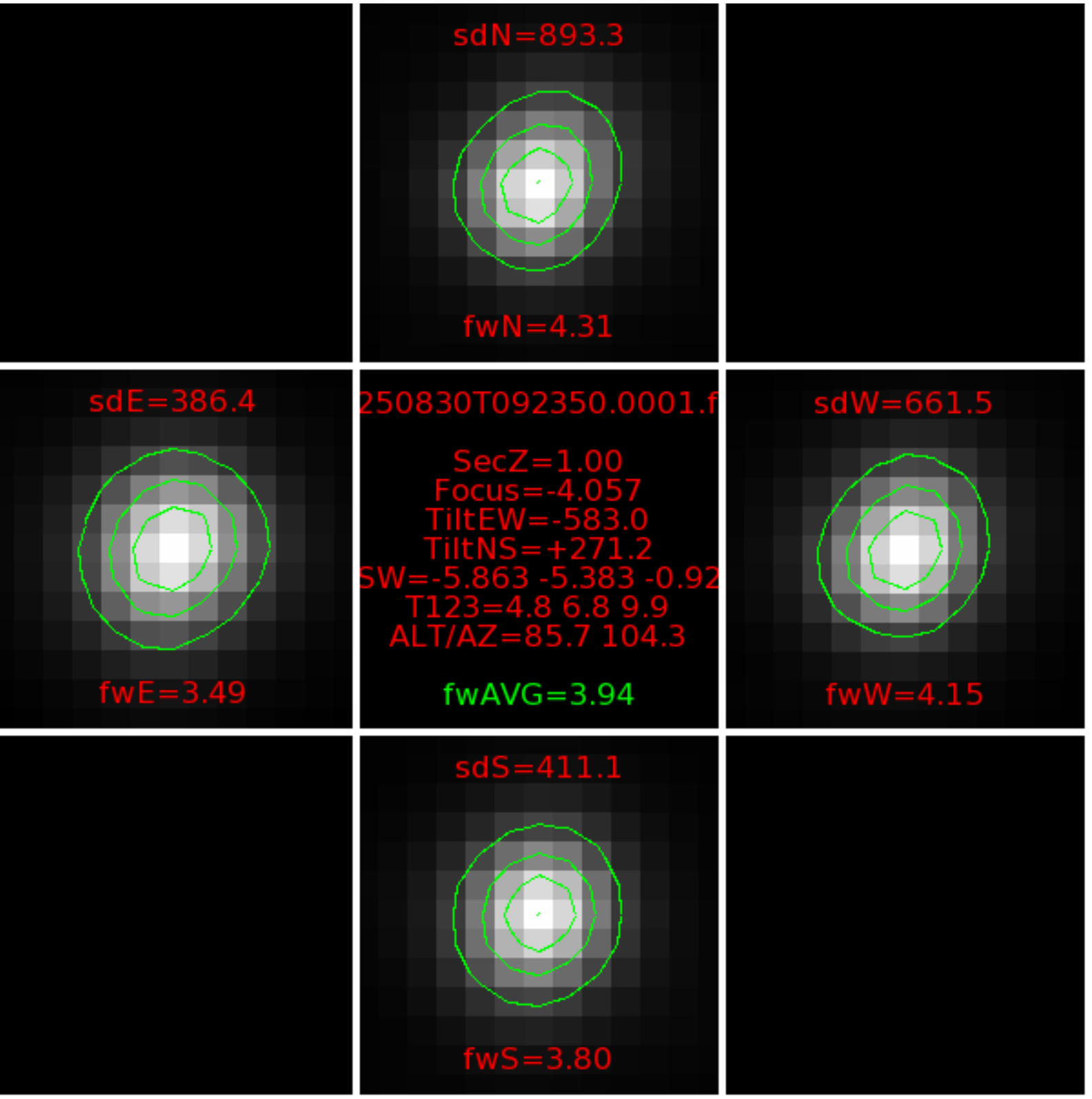

sdN=150.8
fwN=5.31
sdE=490.7
fwE=4.81
250830T091805.0001.f
SecZ=1.00
Focus=-4.090
TiltEW=-583.0
TiltNS=+271.2
SW=-5.896 -5.416 -0.95
T123=5.3 7.5 10.1
ALT/AZ=87.6 147.6
fwAVG=4.94
sdW=217.6
fwW=4.95
sdS=431.1
fwS=4.67
0 0 0 0 0 0 0 0 0

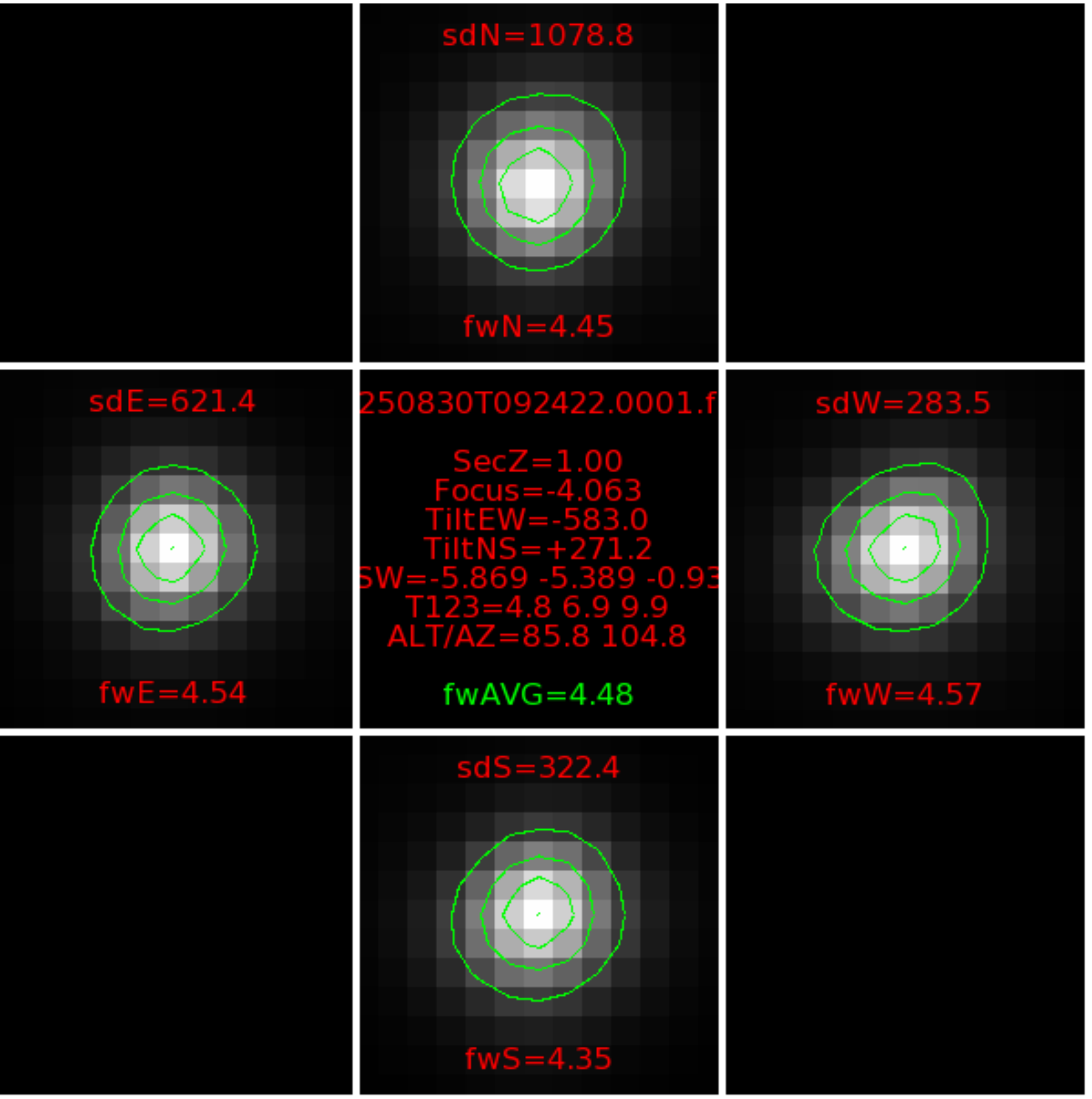

sdN=372.3
fwN=3.87
sdE=485.9
fwE=3.60
250830T091932.0001.f
SecZ=1.00
Focus=-4.077
TiltEW=-583.0
TiltNS=+271.2
SW=-5.883 -5.403 -0.94
T123=5.1 7.1 9.8
ALT/AZ=85.9 139.4
sdS=427.9
fwS=3.73
0 0 0 0 0 0 0 0 0

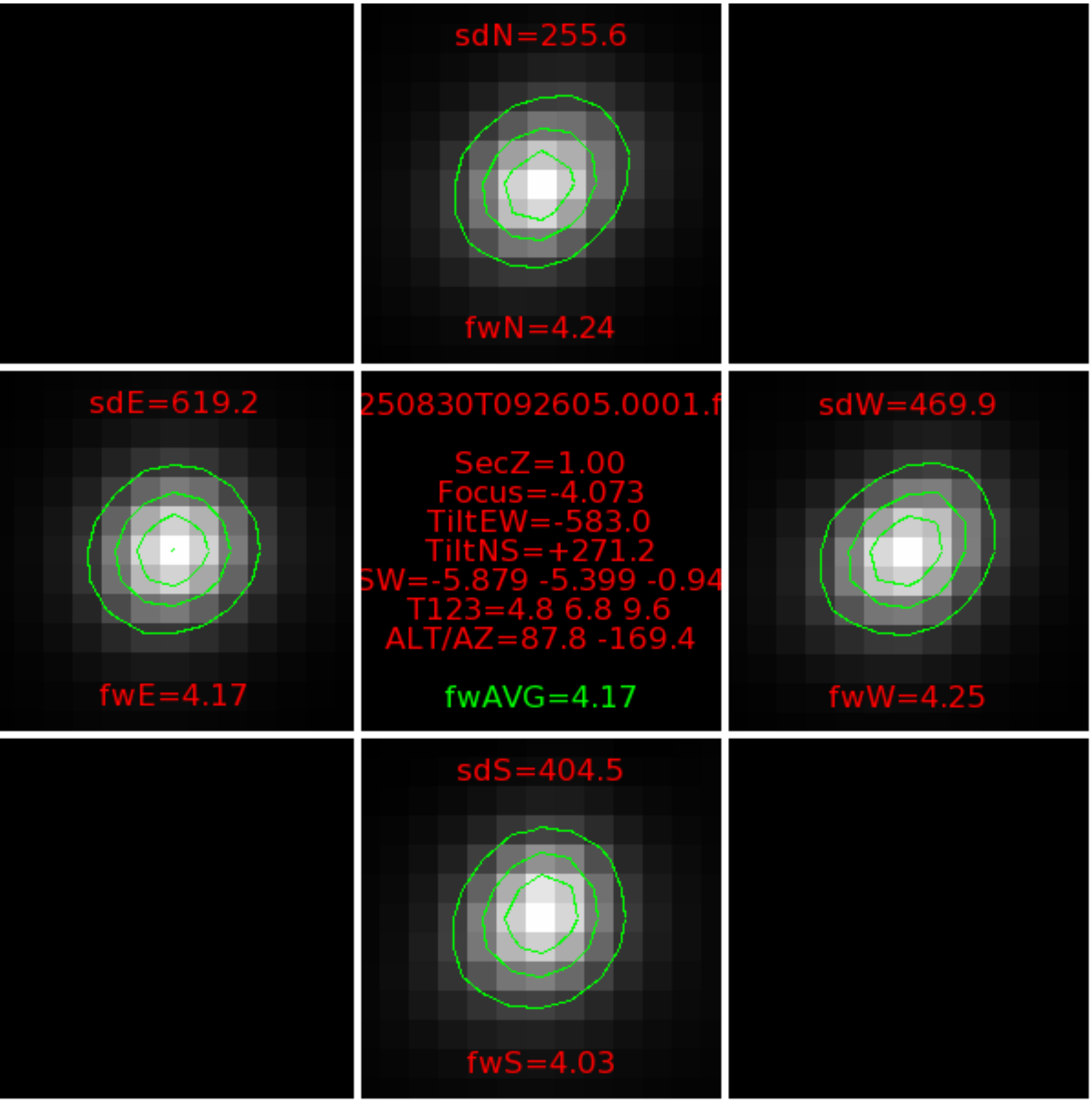

sdN=643.1
fwN=4.28
sdE=511.1
fwE=3.60
250830T092001.0001.f
SecZ=1.00
Focus=-4.057
TiltEW=-583.0
TiltNS=+271.2
SW=-5.863 -5.383 -0.92
T123=5.1 7.1 9.9
ALT/AZ=86.0 140.6
fwAVG=3.98
sdW=1500.7
fwW=4.03
sdS=593.0
fwS=4.01
0 0 0 0 0 0 0 0 0

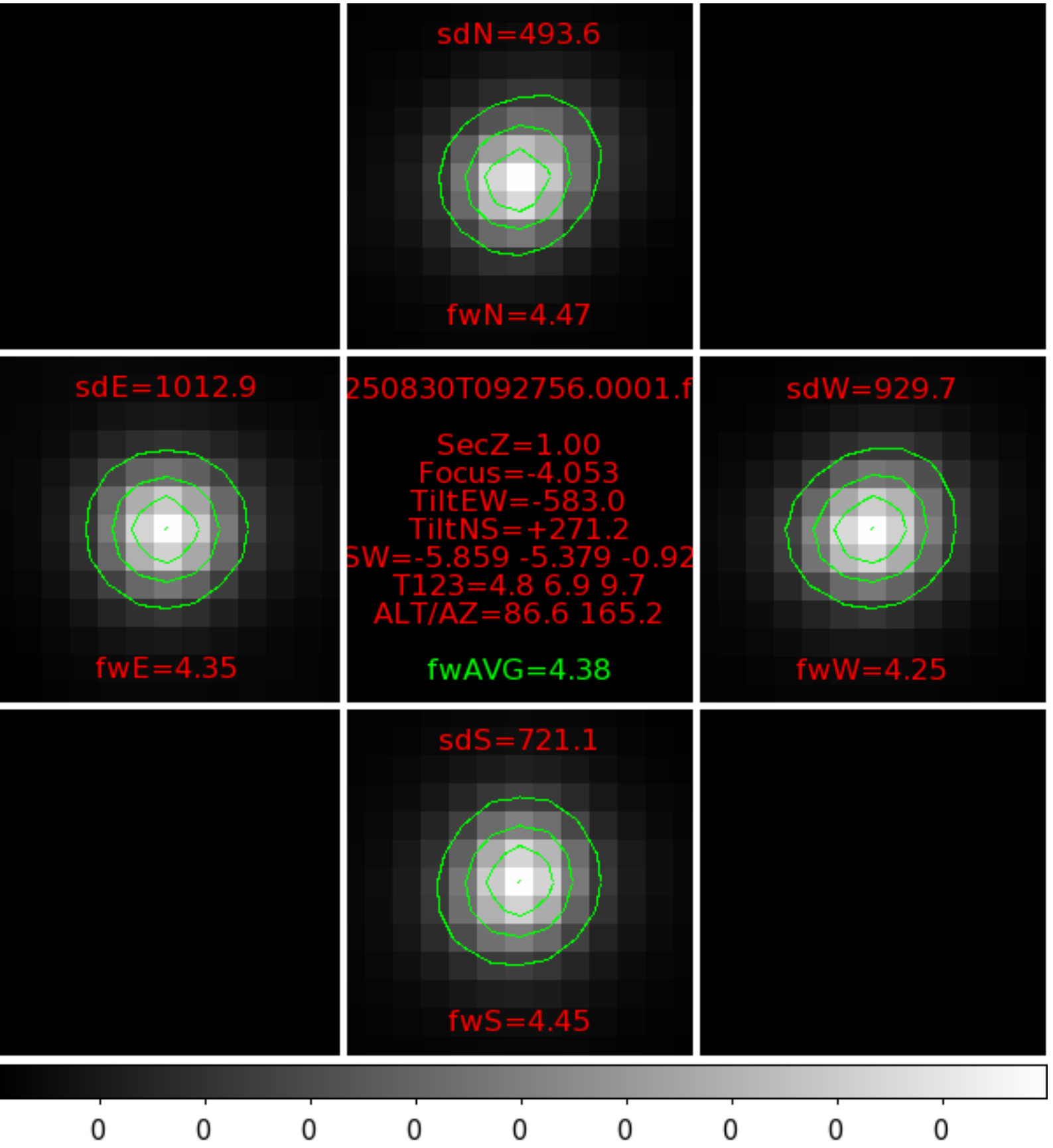

sdN=620.3
fwN=4.24
sdE=426.9
fwE=3.89
250830T092141.0001.f
SecZ=1.00
Focus=-4.063
TiltEW=-583.0
TiltNS=+271.2
SW=-5.869 -5.389 -0.93
T123=5.1 7.1 9.9
ALT/AZ=84.7 126.5
fwAVG=4.01
sdW=1334.0
fwW=4.07
sdS=505.3
fwS=3.83
0 0 0 0 0 0 0 0 0

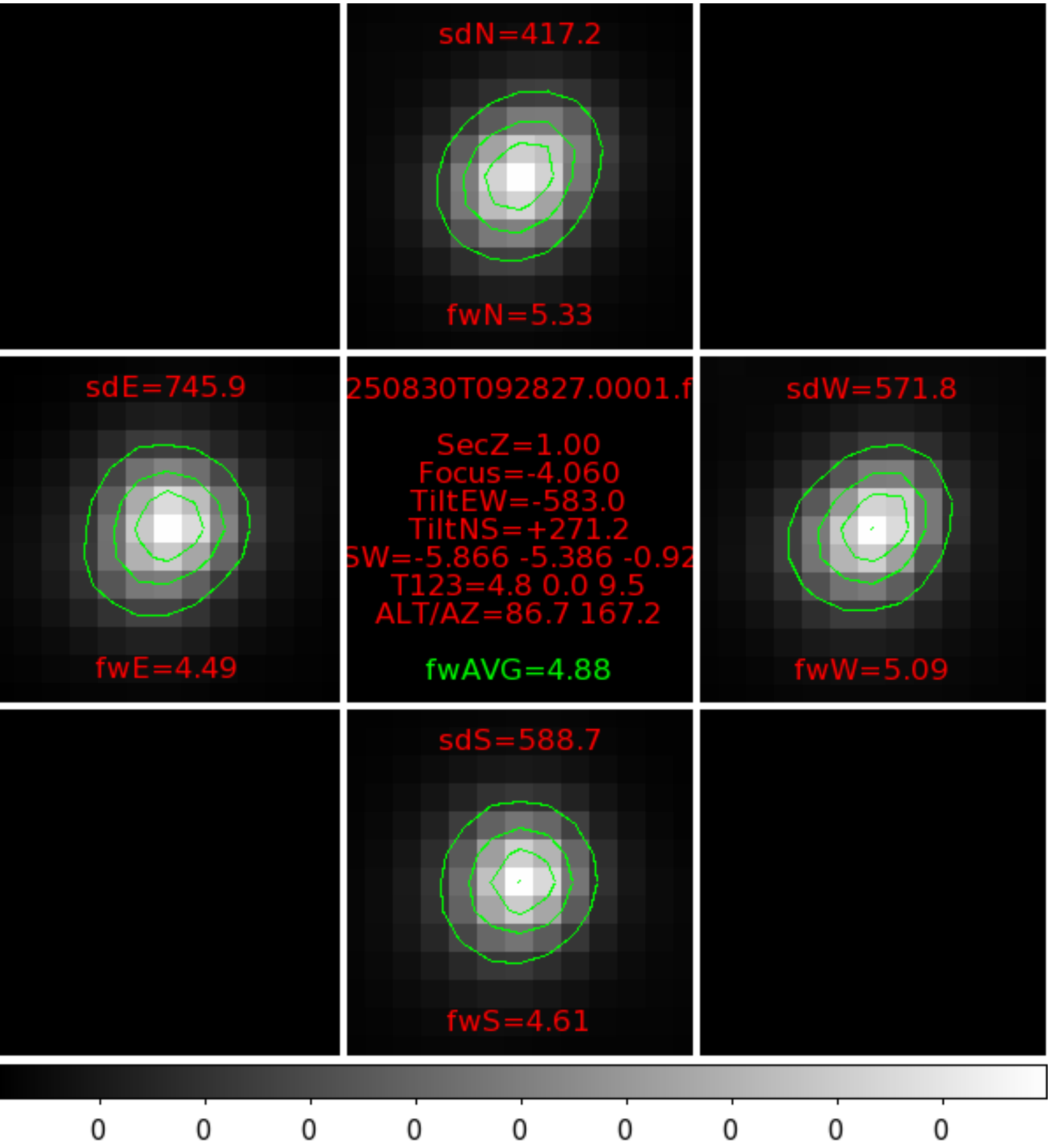

sdN=739.5
fwN=4.82
sdE=541.8
250830T092212.0001.f
SecZ=1.00
Focus=-4.063
TiltEW=-583.0
TiltNS=+271.2
SW=-5.869 -5.389 -0.93
T123=0.0 7.1 9.8
ALT/AZ=84.8 127.3
fwAVG=4.43
sdW=847.4
fwE=4.21
fwW=4.52
sdS=572.5
fwS=4.18
0 0 0 0 0 0 0 0 0

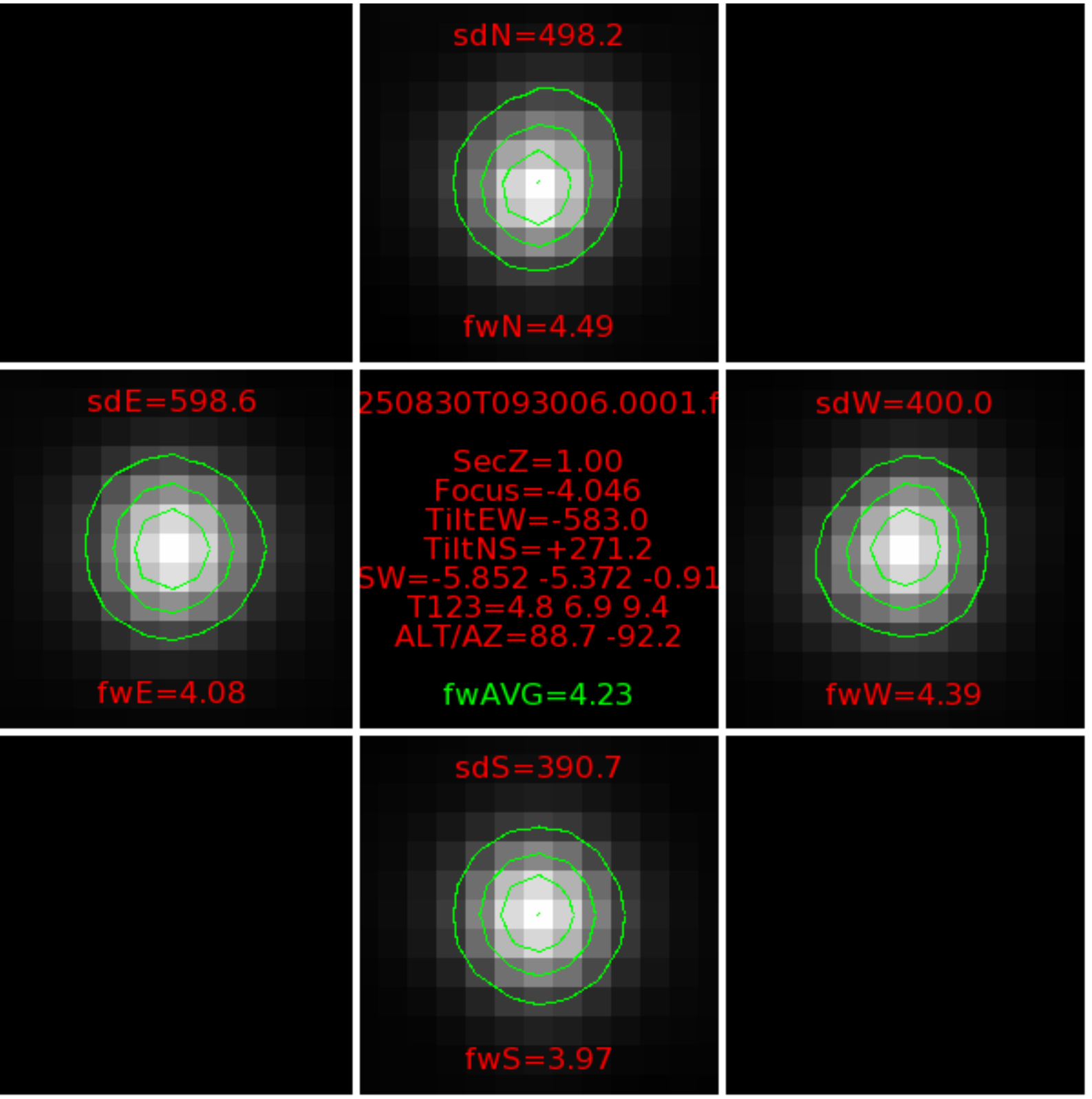

sdN=893.3
fwN=4.31
sdE=386.4
fwE=3.49
250830T092350.0001.f
SecZ=1.00
Focus=-4.057
TiltEW=-583.0
TiltNS=+271.2
SW=-5.863 -5.383 -0.92
T123=4.8 6.8 9.9
ALT/AZ=85.7 104.3
fwAVG=3.94
sdW=661.5
fwW=4.15
sdS=411.1
fwS=3.80
0 0 0 0 0 0 0 0 0

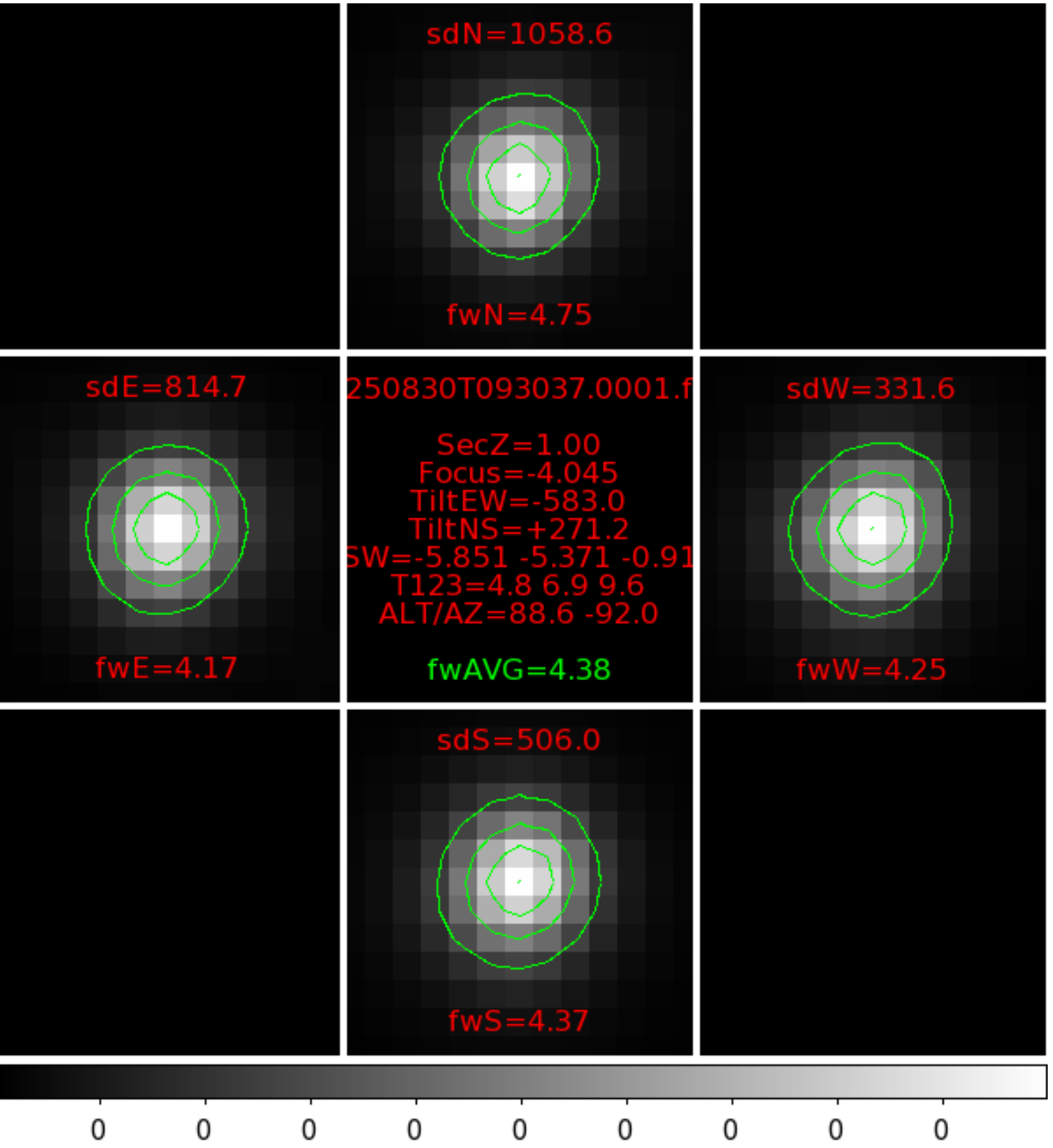

sdN=1078.8
fwN=4.45
sdE=621.4
fwE=4.54
250830T092422.0001.f
SecZ=1.00
Focus=-4.063
TiltEW=-583.0
TiltNS=+271.2
SW=-5.869 -5.389 -0.93
T123=4.8 6.9 9.9
ALT/AZ=85.8 104.8
fwAVG=4.48
sdW=283.5
fwW=4.57
sdS=322.4
fwS=4.35
0 0 0 0 0 0 0 0 0

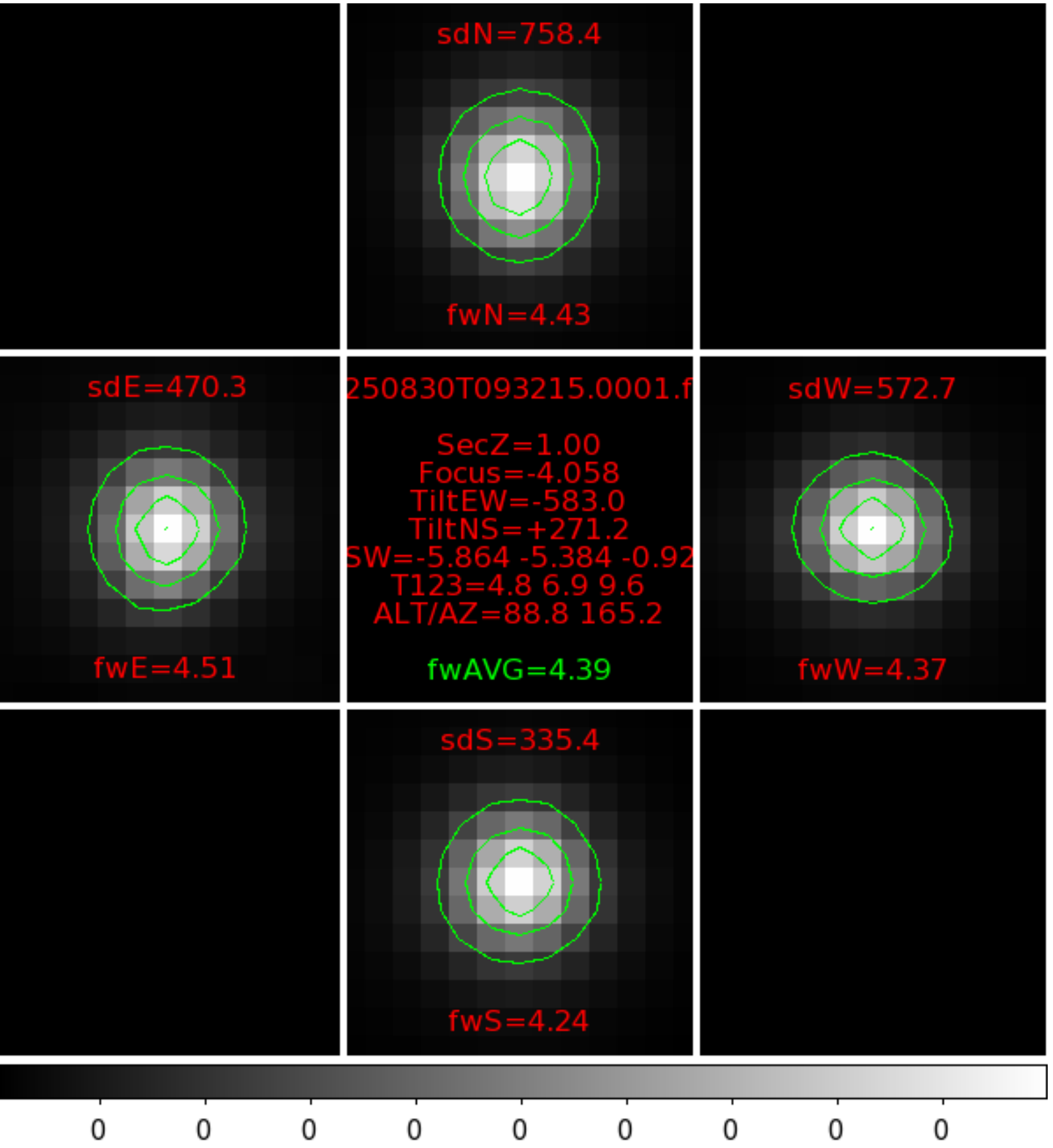

sdN=255.6
fwN=4.24
sdE=619.2
250830T092605.0001.f
SecZ=1.00
Focus=-4.073
TiltEW=-583.0
TiltNS=+271.2
SW=-5.879 -5.399 -0.94
T123=4.8 6.8 9.6
ALT/AZ=87.8 -169.4
fwAVG=4.17
sdW=469.9
fwE=4.17
fwW=4.25
sdS=404.5
fwS=4.03
0 0 0 0 0 0 0 0 0

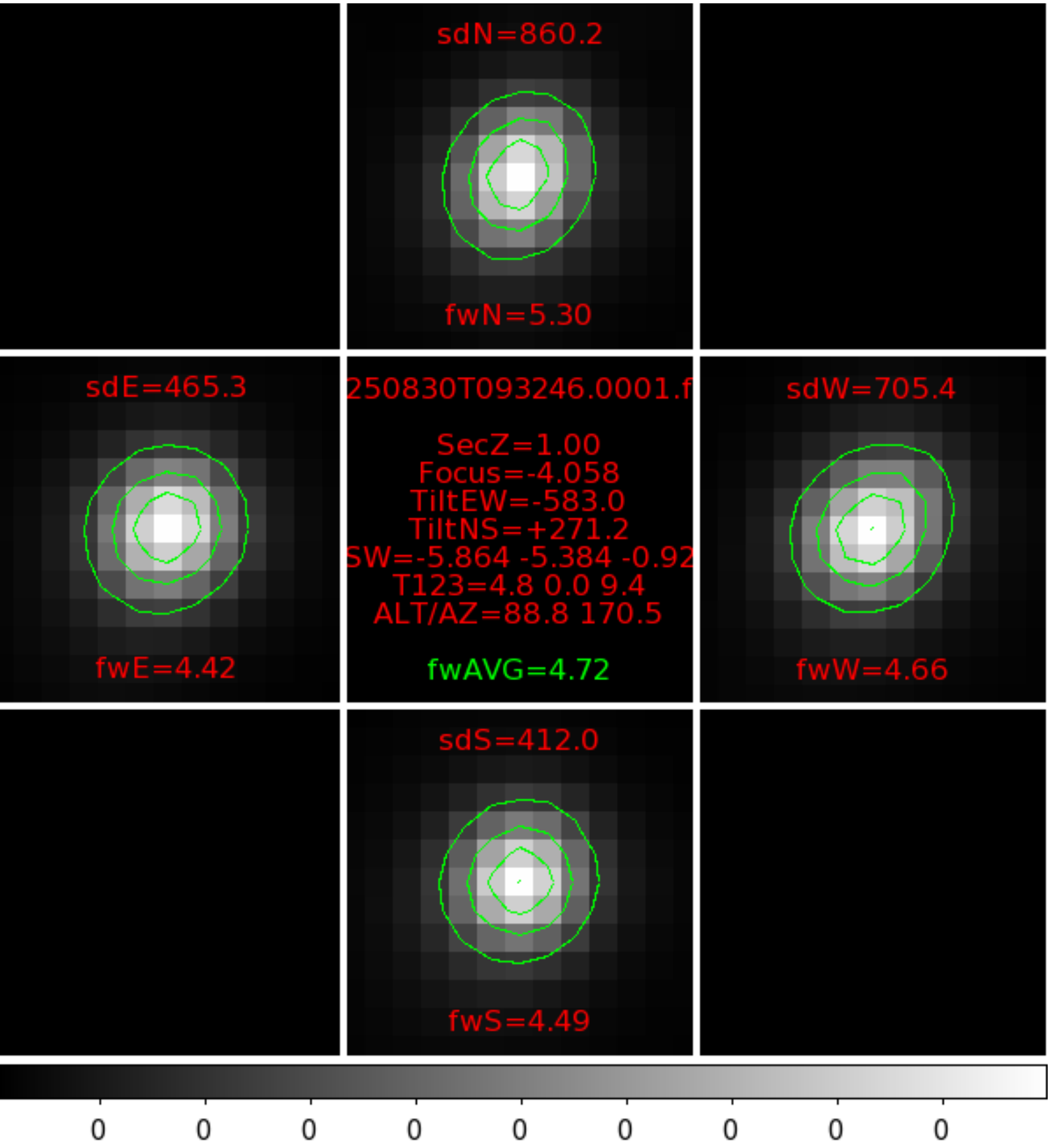

sdN=493.6
fwN=4.47
sdE=1012.9
250830T092756.0001.f
SecZ=1.00
Focus=-4.053
TiltEW=-583.0
TiltNS=+271.2
SW=-5.859 -5.379 -0.92
T123=4.8 6.9 9.7
ALT/AZ=86.6 165.2
fwAVG=4.38
sdW=929.7
fwE=4.35
fwW=4.25
sdS=721.1
fwS=4.45
0 0 0 0 0 0 0 0 0

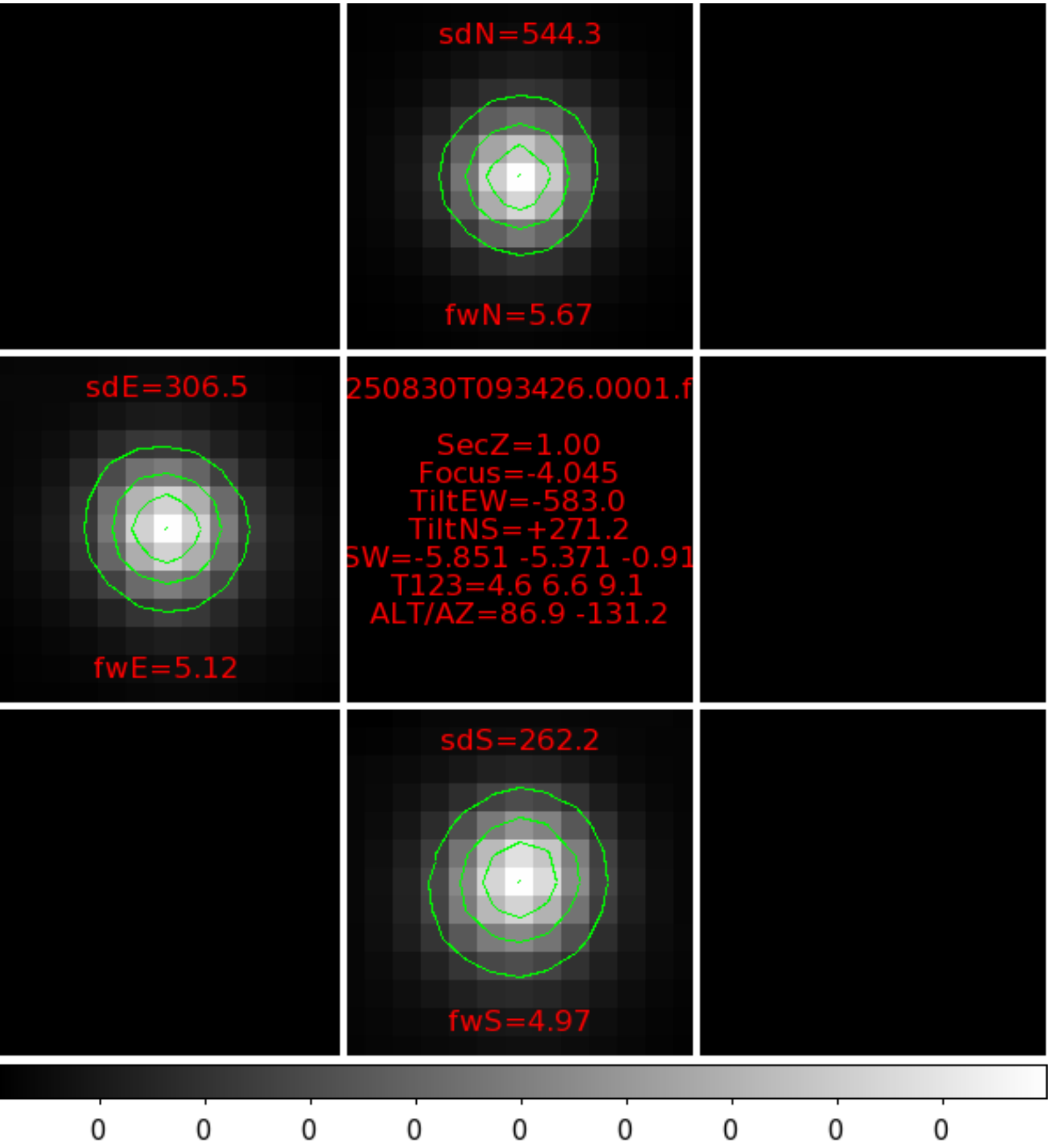

sdN=417.2
fwN=5.33
sdE=745.9
fwE=4.49
250830T092827.0001.f
SecZ=1.00
Focus=-4.060
TiltEW=-583.0
TiltNS=+271.2
SW=-5.866 -5.386 -0.92
T123=4.8 0.0 9.5
ALT/AZ=86.7 167.2
fwAVG=4.88
sdW=571.8
fwW=5.09
sdS=588.7
fwS=4.61
0 0 0 0 0 0 0 0 0

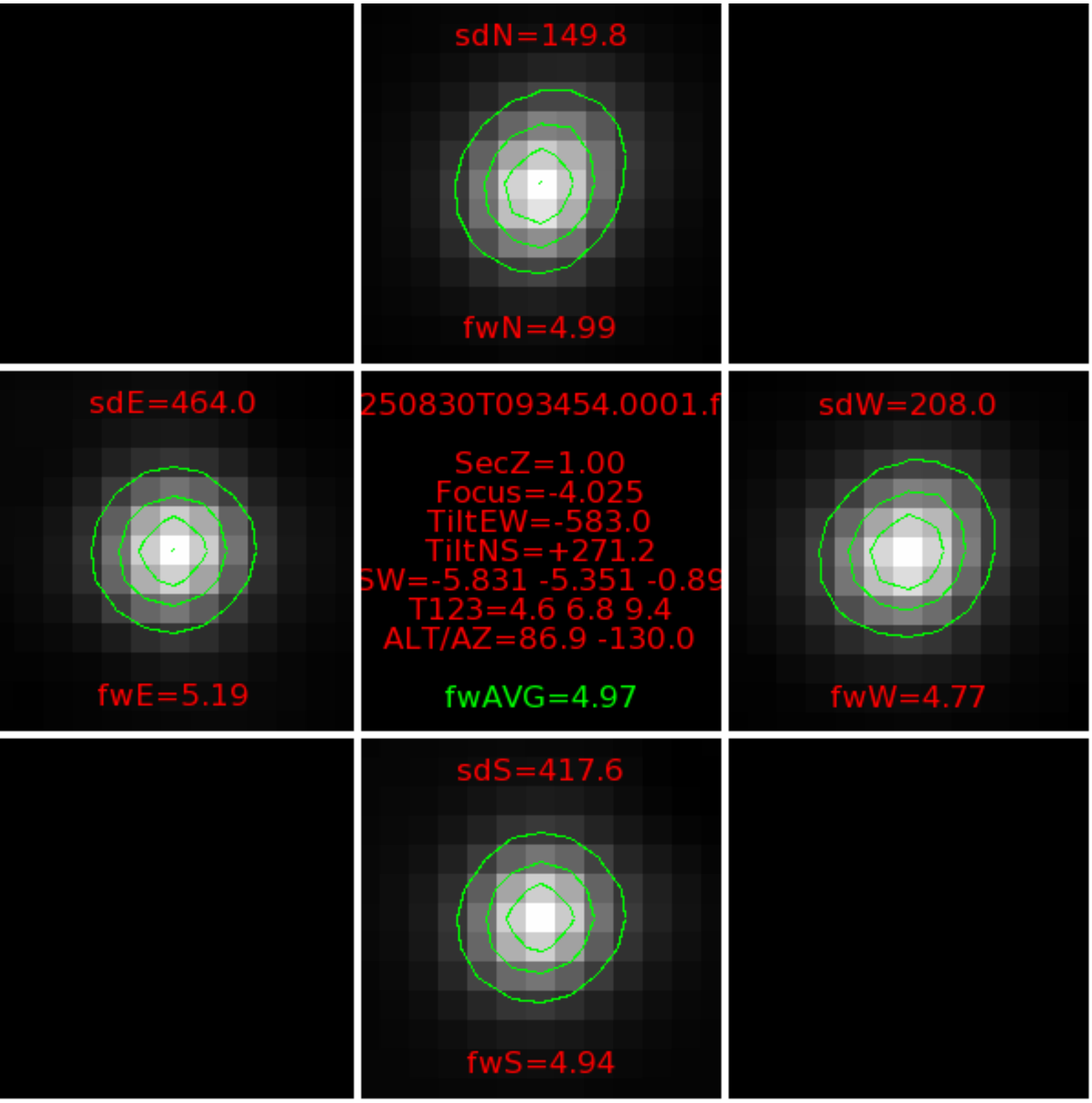

sdN=498.2
fwN=4.49
sdE=598.6
fwE=4.08
250830T093006.0001.f
SecZ=1.00
Focus=-4.046
TiltEW=-583.0
TiltNS=+271.2
SW=-5.852 -5.372 -0.91
T123=4.8 6.9 9.4
ALT/AZ=88.7 -92.2
fwAVG=4.23
sdW=400.0
fwW=4.39
sdS=390.7
fwS=3.97
0 0 0 0 0 0 0 0 0

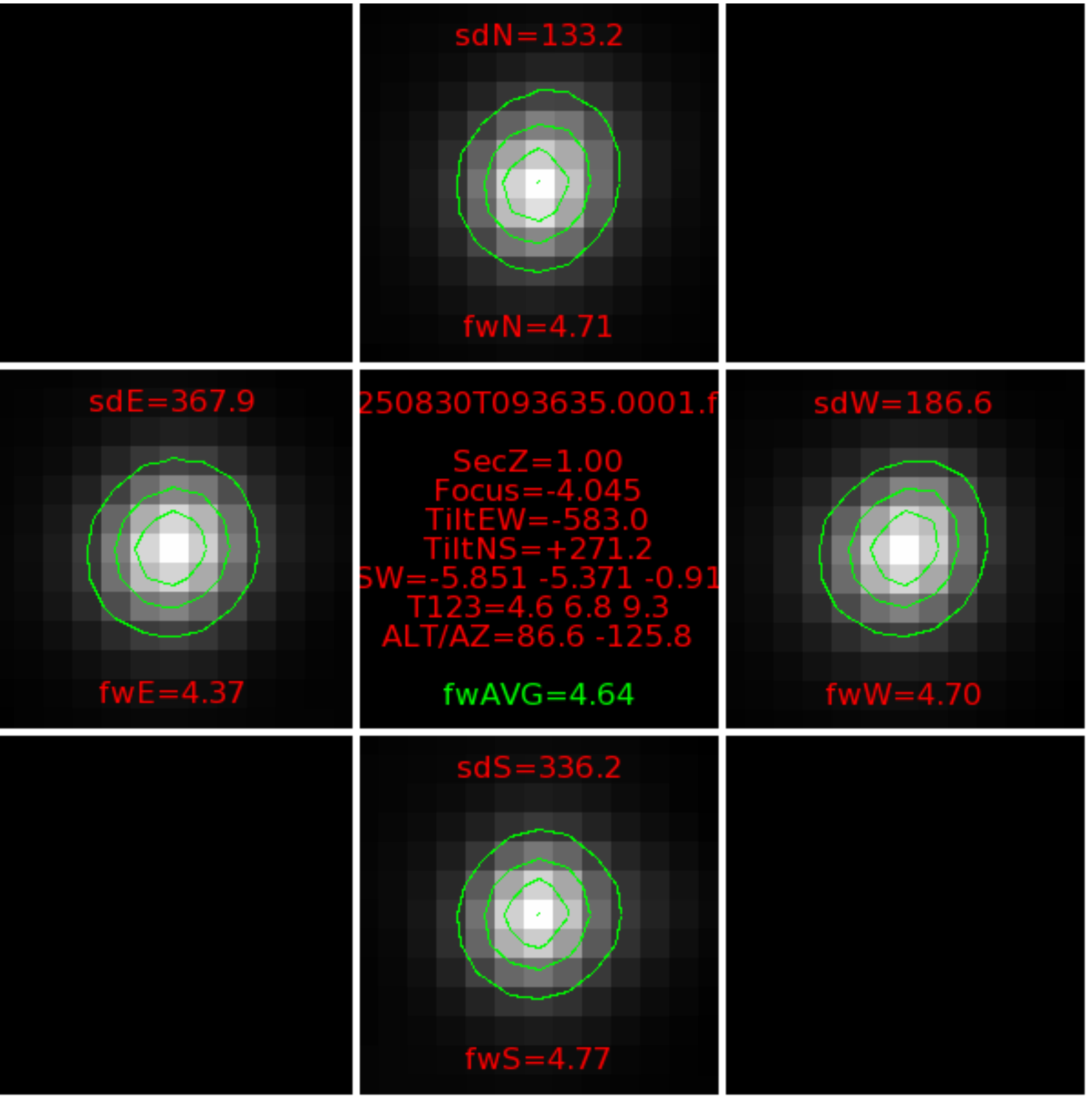

sdN=1058.6
fwN=4.75
sdE=814.7
250830T093037.0001.f
SecZ=1.00
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.8 6.9 9.6
ALT/AZ=88.6 -92.0
fwAVG=4.38
sdW=331.6
fwE=4.17
fwW=4.25
sdS=506.0
fwS=4.37
0 0 0 0 0 0 0 0 0

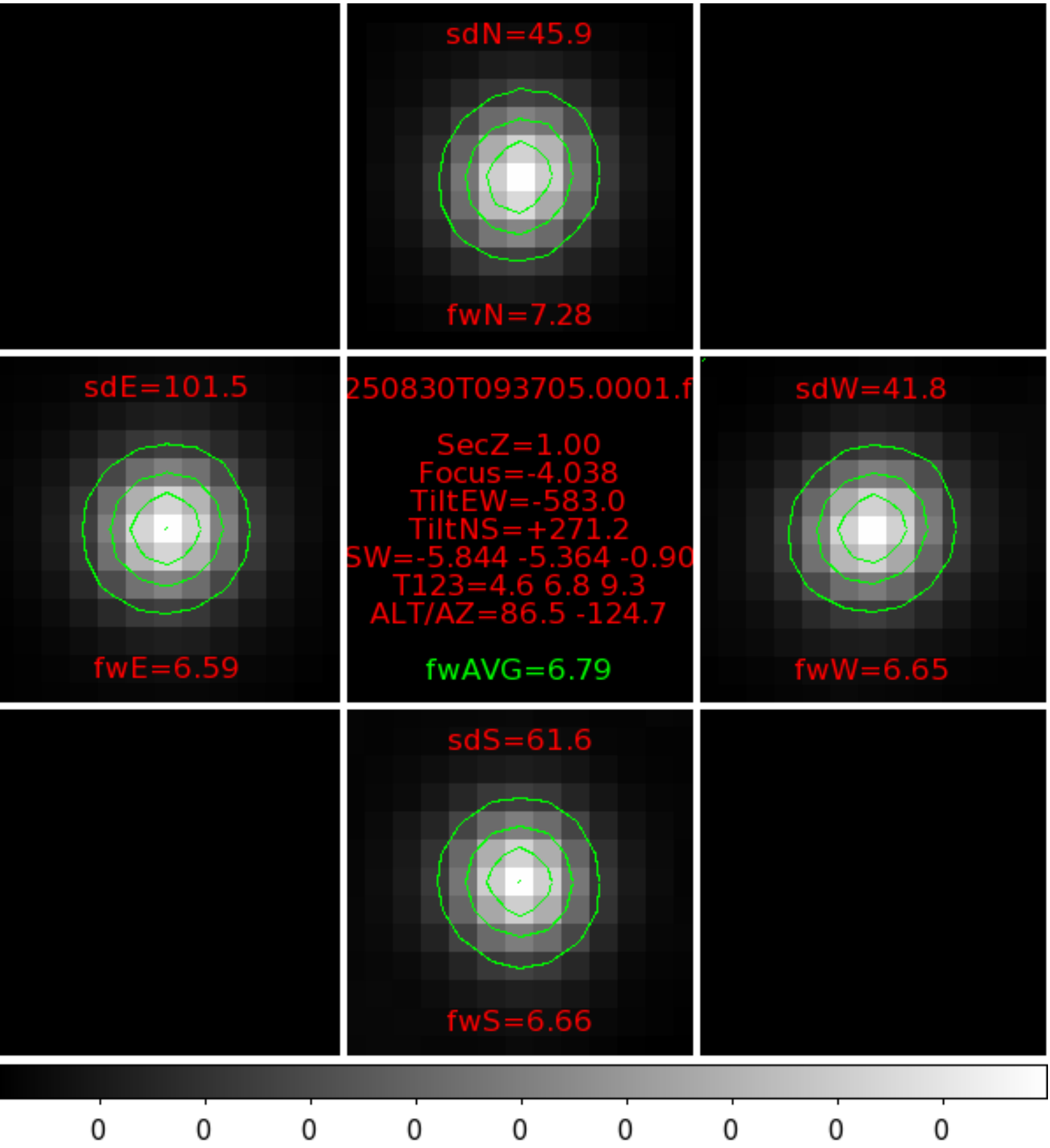

sdN=758.4
fwN=4.43
sdE=470.3
fwE=4.51
250830T093215.0001.f
SecZ=1.00
Focus=-4.058
TiltEW=-583.0
TiltNS=+271.2
SW=-5.864 -5.384 -0.92
T123=4.8 6.9 9.6
ALT/AZ=88.8 165.2
fwAVG=4.39
sdW=572.7
fwW=4.37
sdS=335.4
fwS=4.24
0 0 0 0 0 0 0 0 0

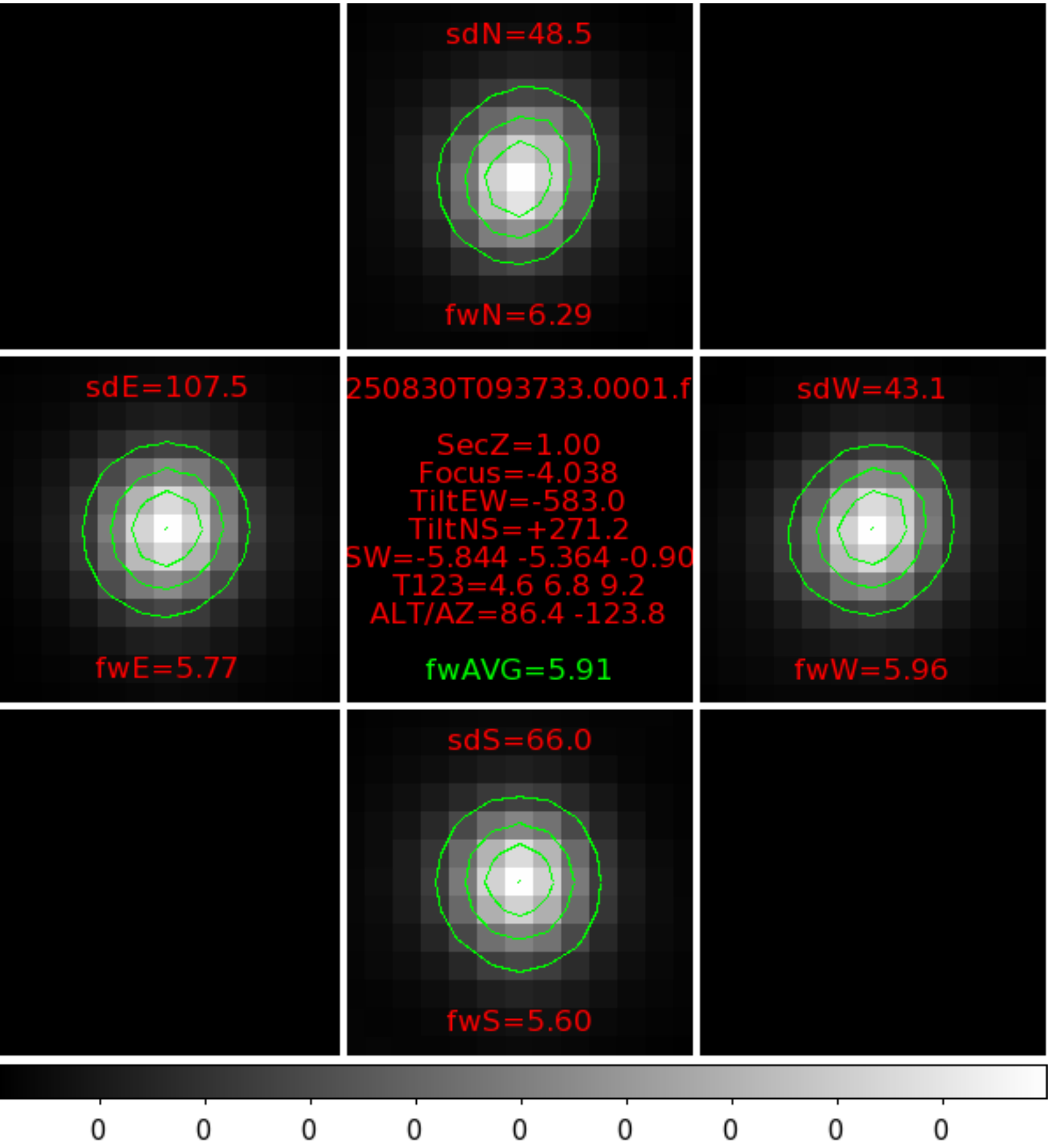

sdN=860.2
fwN=5.30
sdE=465.3
fwE=4.42
250830T093246.0001.f
SecZ=1.00
Focus=-4.058
TiltEW=-583.0
TiltNS=+271.2
SW=-5.864 -5.384 -0.92
T123=4.8 0.0 9.4
ALT/AZ=88.8 170.5
fwAVG=4.72
sdW=705.4
fwW=4.66
sdS=412.0
fwS=4.49
0 0 0 0 0 0 0 0 0

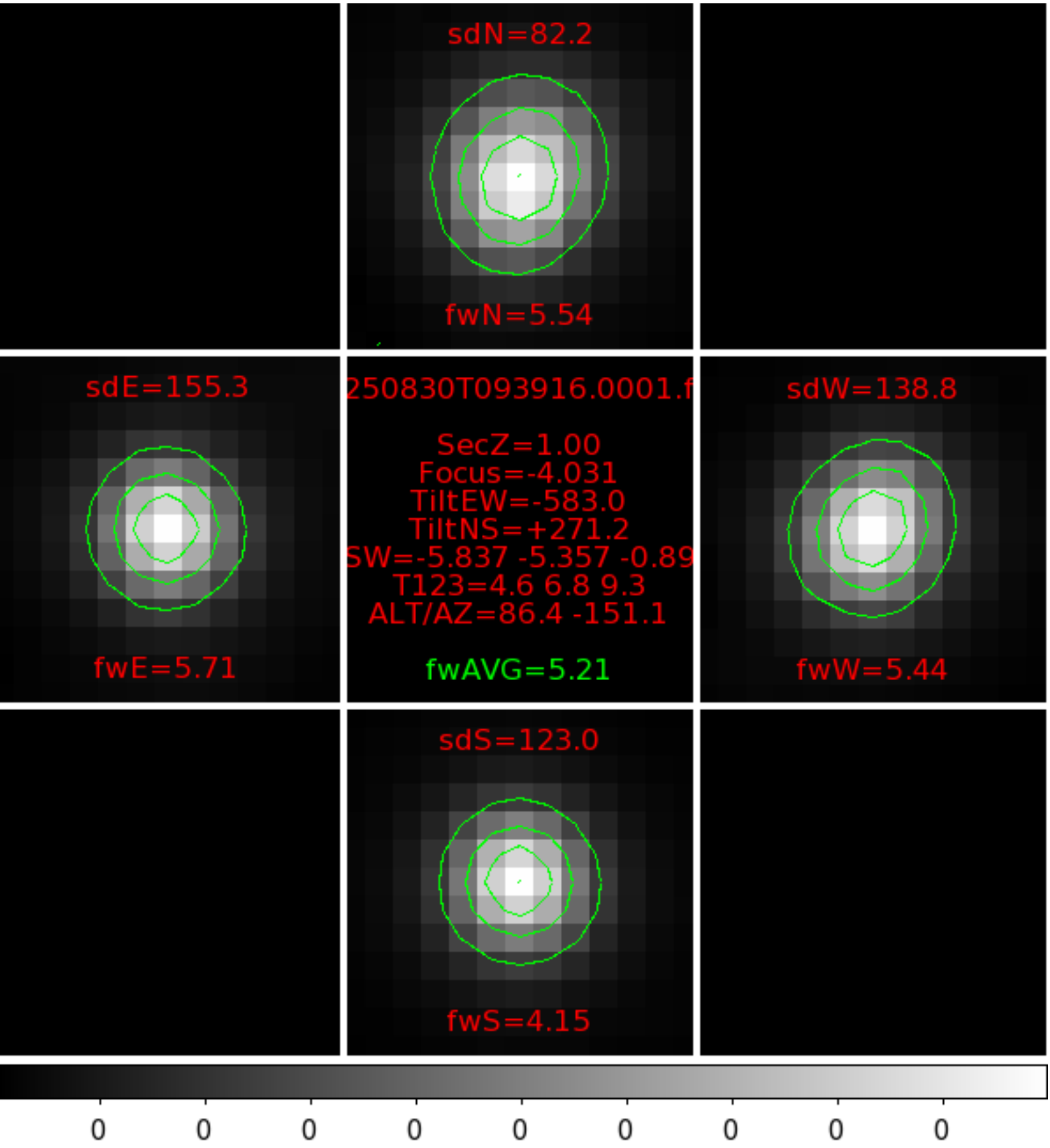

sdN=544.3
fwN=5.67
sdE=306.5
250830T093426.0001.f
SecZ=1.00
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.6 6.6 9.1
ALT/AZ=86.9 -131.2
fwE=5.12
sdS=262.2
fwS=4.97
0 0 0 0 0 0 0 0 0

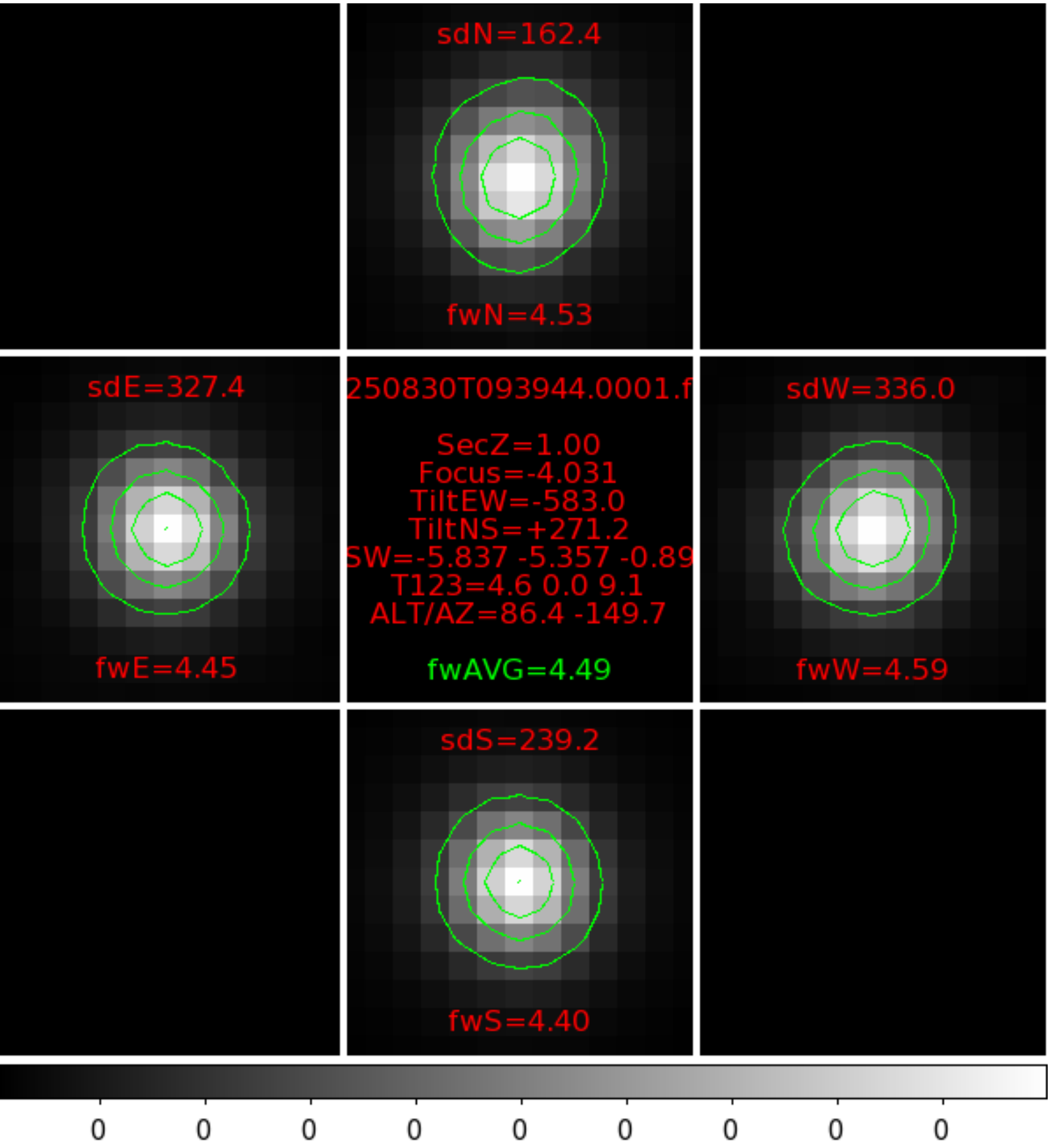

sdN=149.8
fwN=4.99
sdE=464.0
fwE=5.19
250830T093454.0001.f
SecZ=1.00
Focus=-4.025
TiltEW=-583.0
TiltNS=+271.2
SW=-5.831 -5.351 -0.89
T123=4.6 6.8 9.4
ALT/AZ=86.9 -130.0
fwAVG=4.97
sdW=208.0
fwW=4.77
sdS=417.6
fwS=4.94
0 0 0 0 0 0 0 0 0

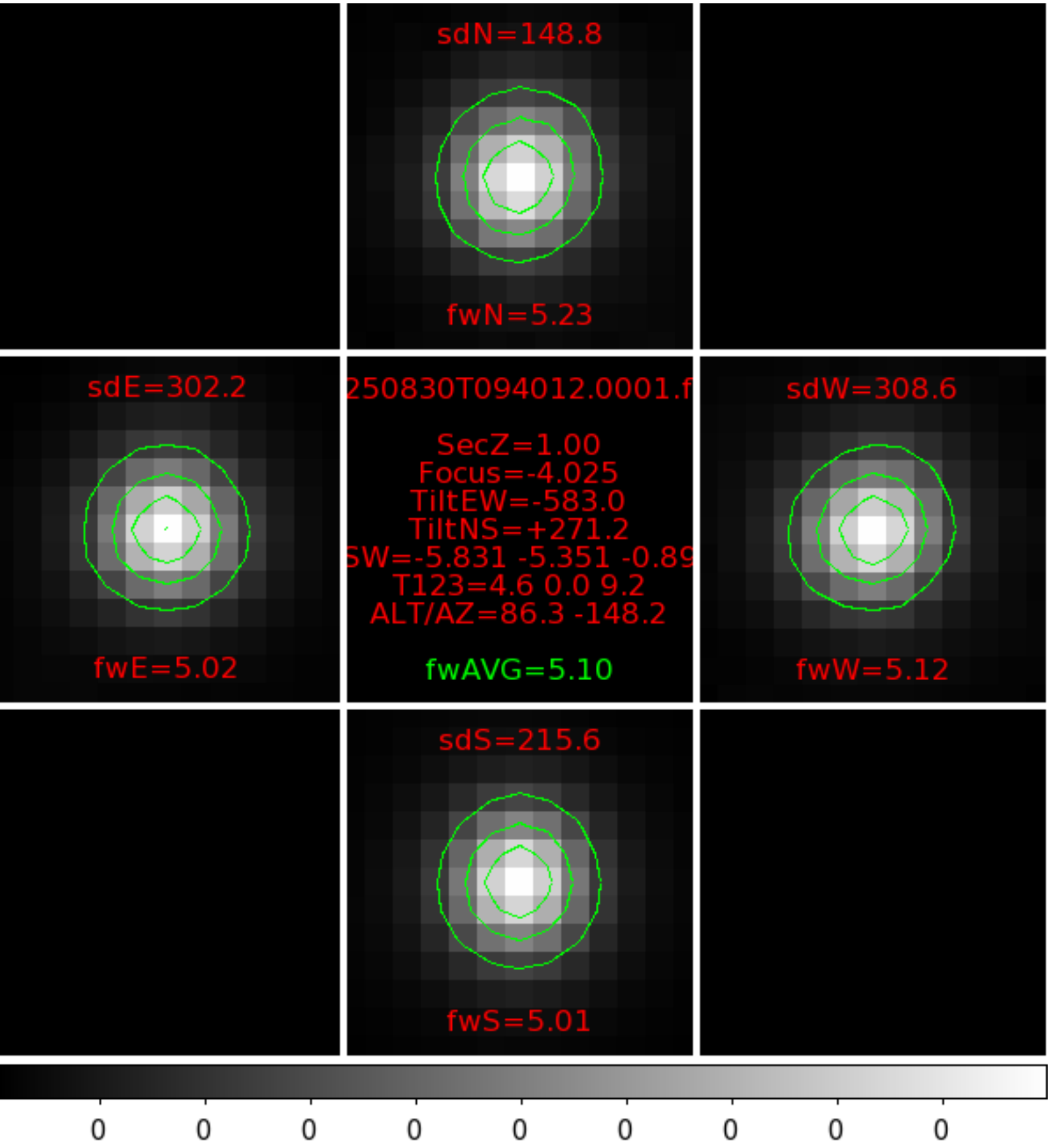

sdN=133.2
fwN=4.71
sdE=367.9
fwE=4.37
250830T093635.0001.f
SecZ=1.00
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.6 6.8 9.3
ALT/AZ=86.6 -125.8
fwAVG=4.64
sdW=186.6
fwW=4.70
sdS=336.2
fwS=4.77
0 0 0 0 0 0 0 0 0

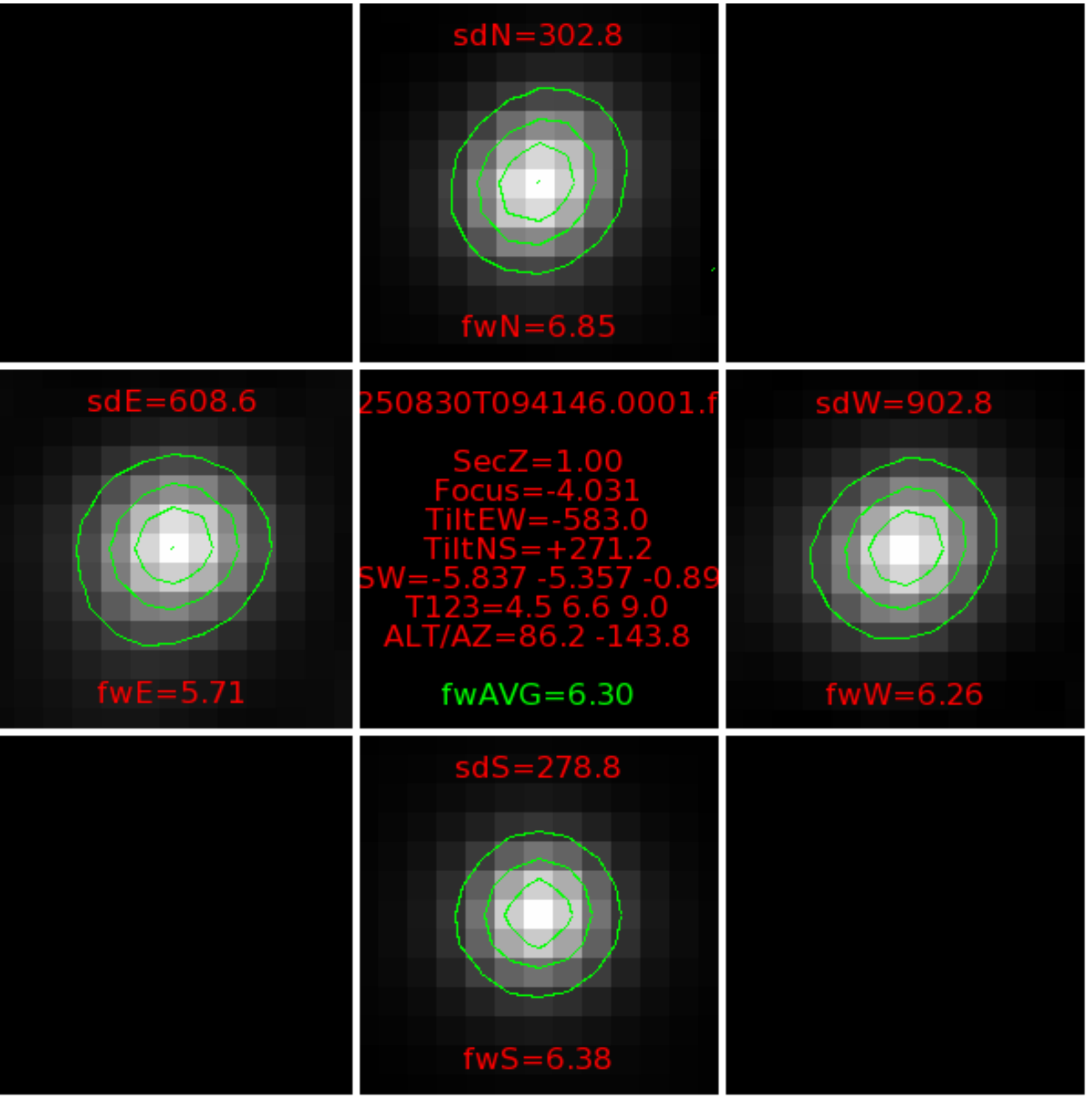

sdN=45.9
fwN=7.28
sdE=101.5
fwE=6.59
250830T093705.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=4.6 6.8 9.3
ALT/AZ=86.5 -124.7
fwAVG=6.79
sdW=41.8
fwW=6.65
sdS=61.6
fwS=6.66
0 0 0 0 0 0 0 0 0

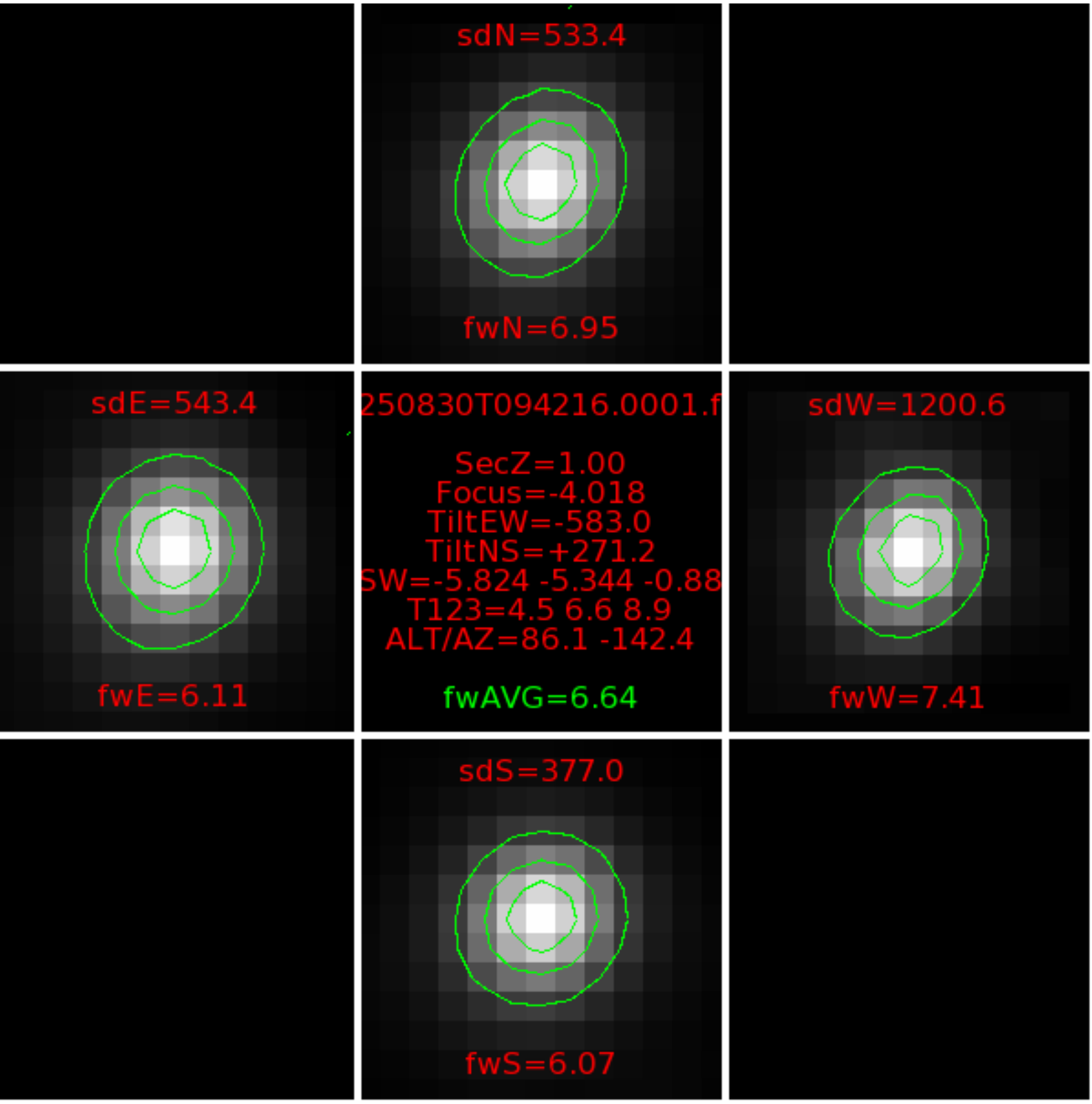

sdN=48.5
fwN=6.29
sdE=107.5
250830T093733.0001.f
SecZ=1.00
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=4.6 6.8 9.2
ALT/AZ=86.4 -123.8
fwAVG=5.91
sdW=43.1
fwE=5.77
fwW=5.96
sdS=66.0
fwS=5.60
0 0 0 0 0 0 0 0 0

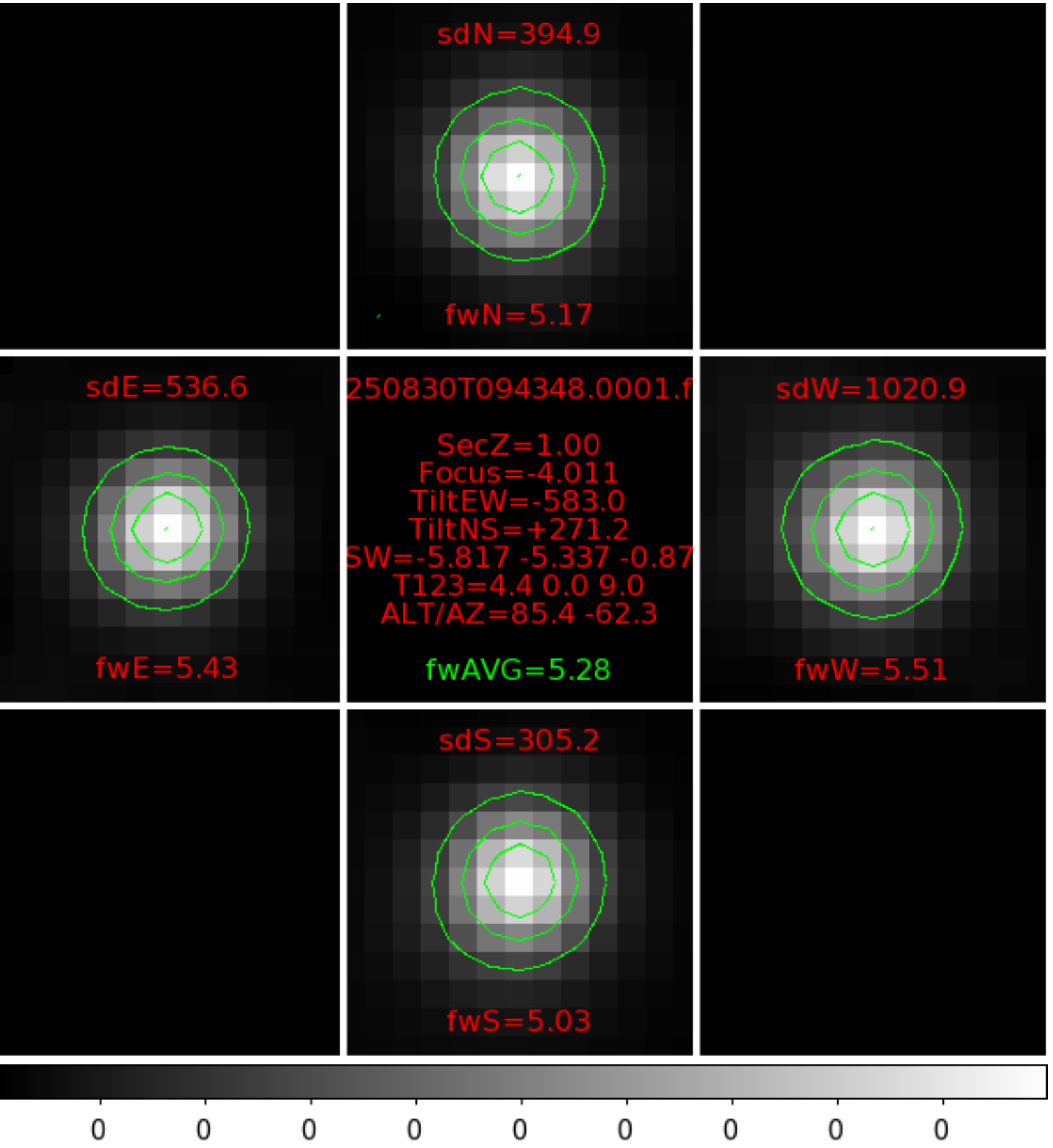

sdN=82.2
fwN=5.54
sdE=155.3
fwE=5.71
250830T093916.0001.f
SecZ=1.00
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=4.6 6.8 9.3
ALT/AZ=86.4 -151.1
fwAVG=5.21
sdW=138.8
fwW=5.44
sdS=123.0
fwS=4.15
0 0 0 0 0 0 0 0 0

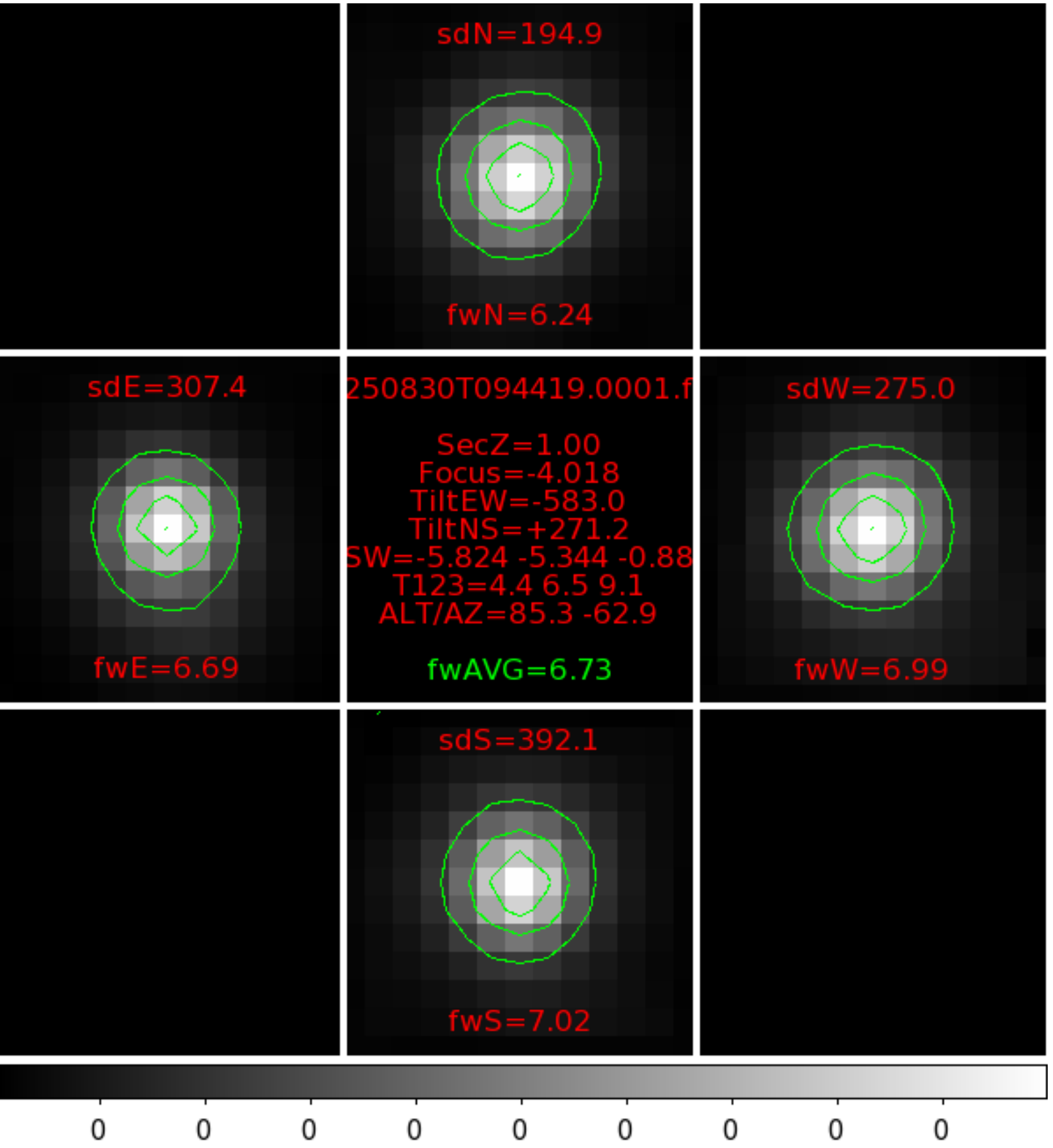

sdN=162.4
fwN=4.53
sdE=327.4
fwE=4.45
250830T093944.0001.f
SecZ=1.00
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=4.6 0.0 9.1
ALT/AZ=86.4 -149.7
fwAVG=4.49
sdW=336.0
fwW=4.59
sdS=239.2
fwS=4.40
0 0 0 0 0 0 0 0 0

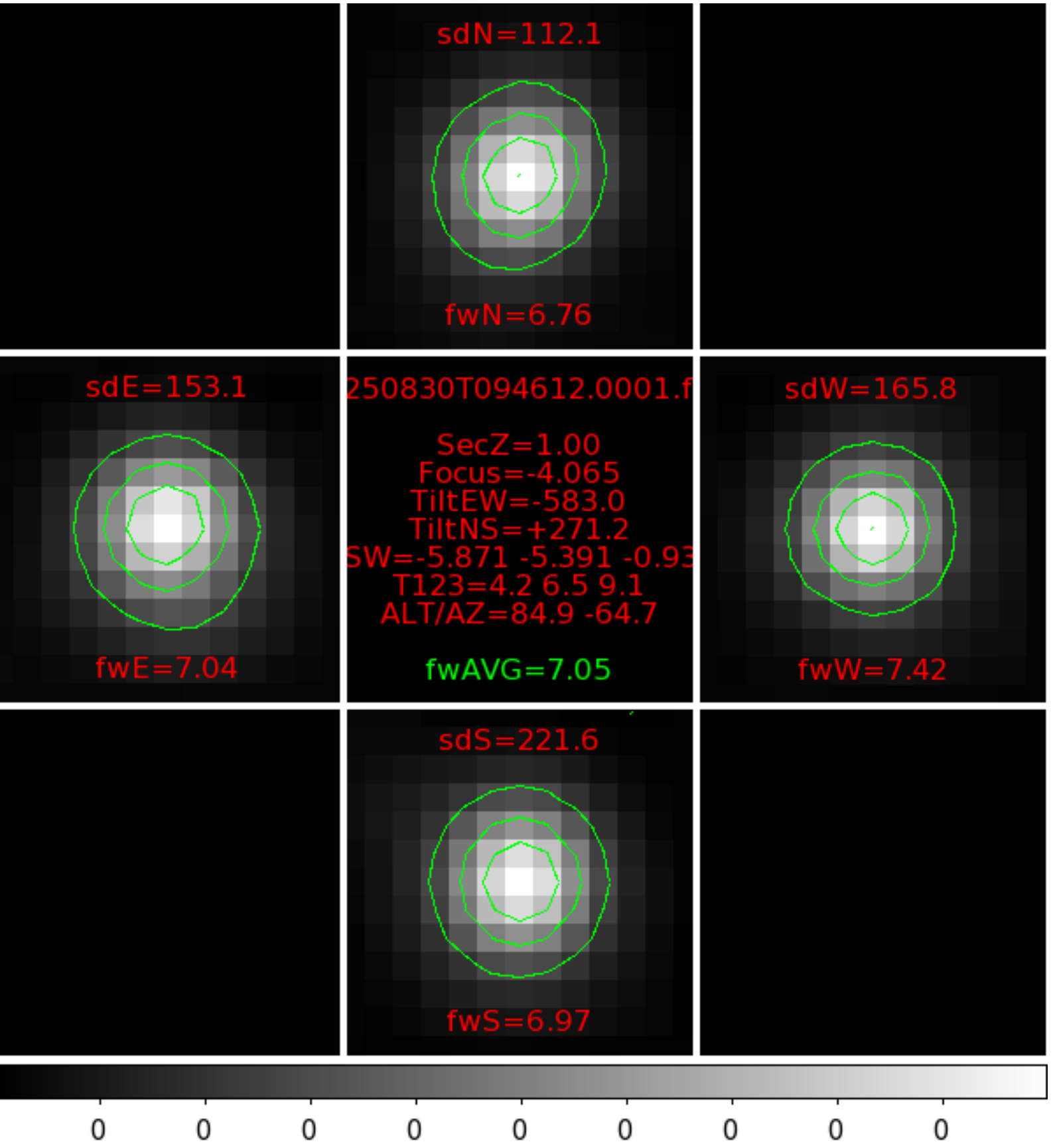

sdN=148.8
fwN=5.23
sdE=302.2
fwE=5.02
250830T094012.0001.f
SecZ=1.00
Focus=-4.025
TiltEW=-583.0
TiltNS=+271.2
SW=-5.831 -5.351 -0.89
T123=4.6 0.0 9.2
ALT/AZ=86.3 -148.2
fwAVG=5.10
sdW=308.6
fwW=5.12
sdS=215.6
fwS=5.01
0 0 0 0 0 0 0 0 0

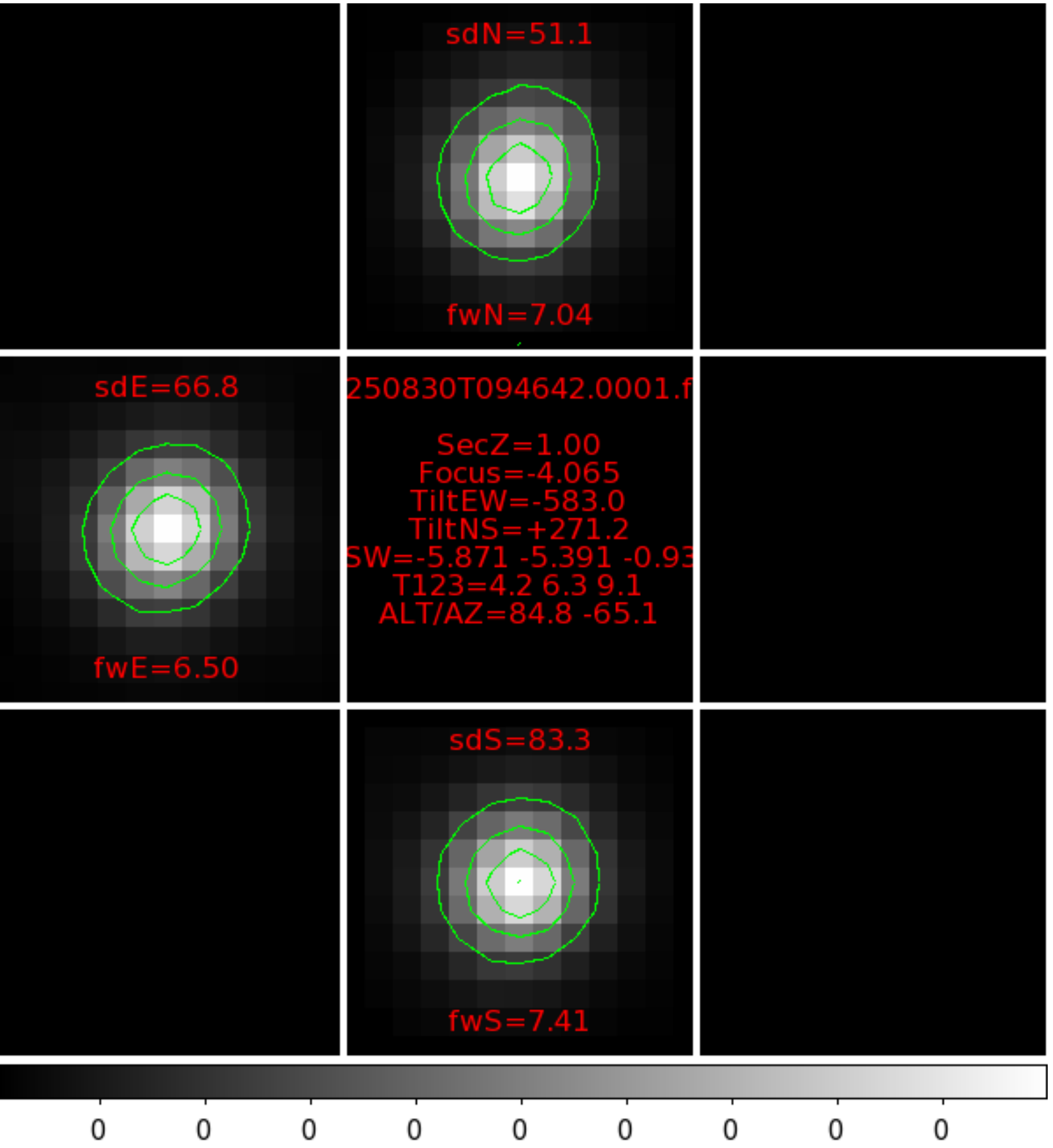

sdN=302.8
fwN=6.85
sdE=608.6
fwE=5.71
250830T094146.0001.f
SecZ=1.00
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=4.5 6.6 9.0
ALT/AZ=86.2 -143.8
fwAVG=6.30
sdW=902.8
fwW=6.26
sdS=278.8
fwS=6.38
0 0 0 0 0 0 0 0 0

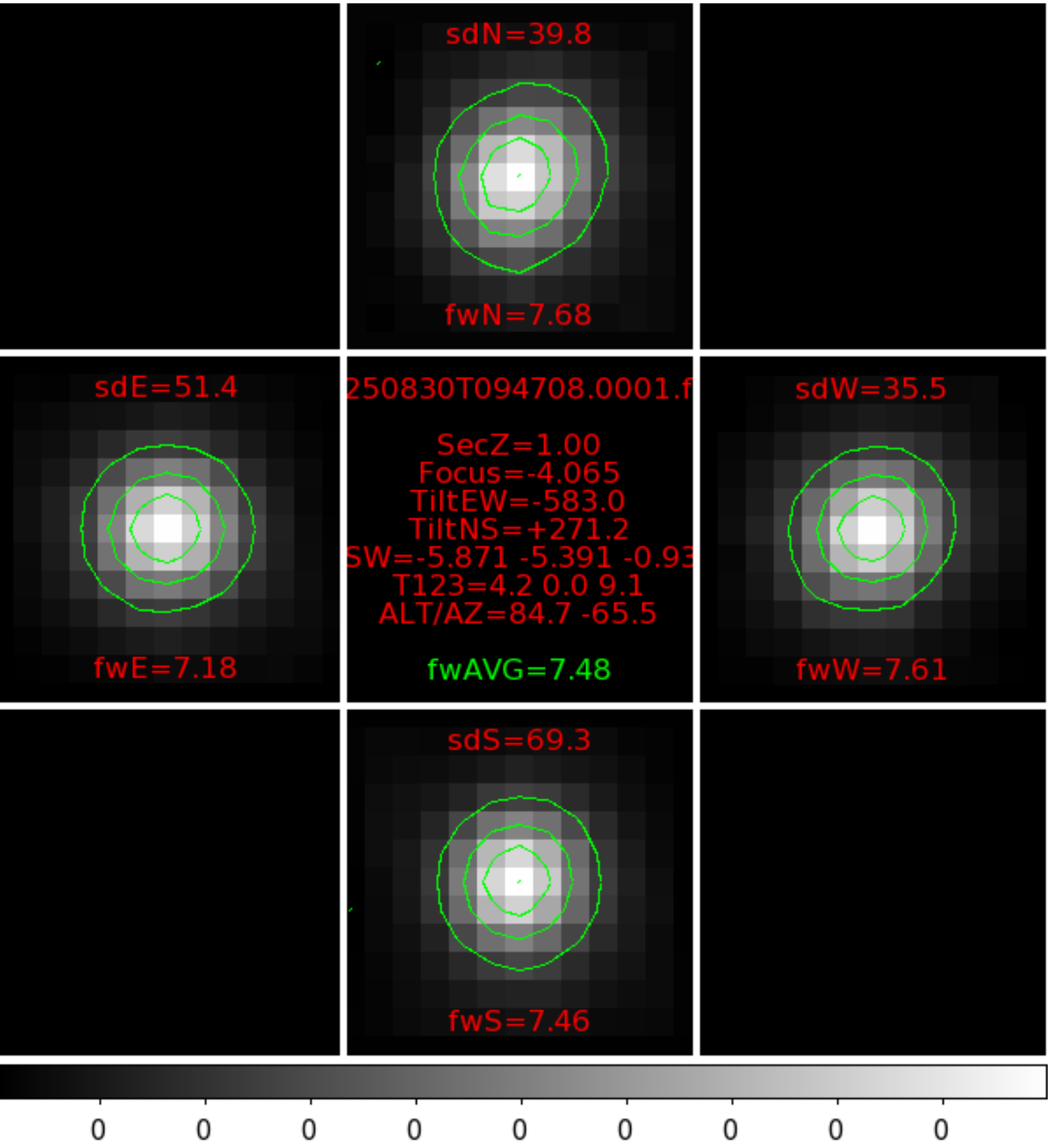

sdN=533.4
fwN=6.95
sdE=543.4
fwE=6.11
250830T094216.0001.f
SecZ=1.00
Focus=-4.018
TiltEW=-583.0
TiltNS=+271.2
SW=-5.824 -5.344 -0.88
T123=4.5 6.6 8.9
ALT/AZ=86.1 -142.4
fwAVG=6.64
sdW=1200.6
fwW=7.41
sdS=377.0
fwS=6.07
0 0 0 0 0 0 0 0 0

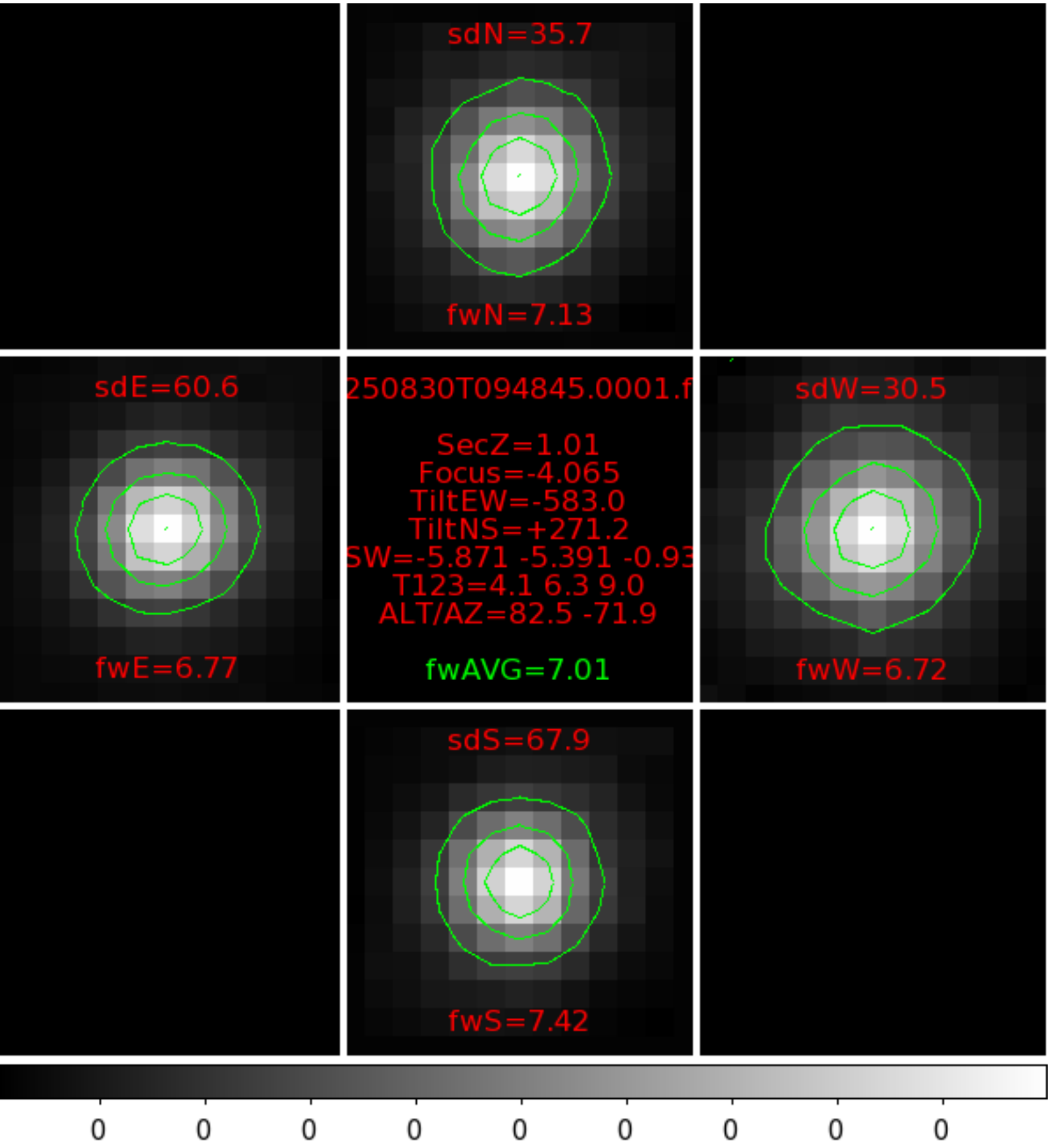

sdN=394.9
fwN=5.17
sdE=536.6
fwE=5.43
250830T094348.0001.f
SecZ=1.00
Focus=-4.011
TiltEW=-583.0
TiltNS=+271.2
SW=-5.817 -5.337 -0.87
T123=4.4 0.0 9.0
ALT/AZ=85.4 -62.3
fwAVG=5.28
sdW=1020.9
fwW=5.51
sdS=305.2
fwS=5.03
0 0 0 0 0 0 0 0 0

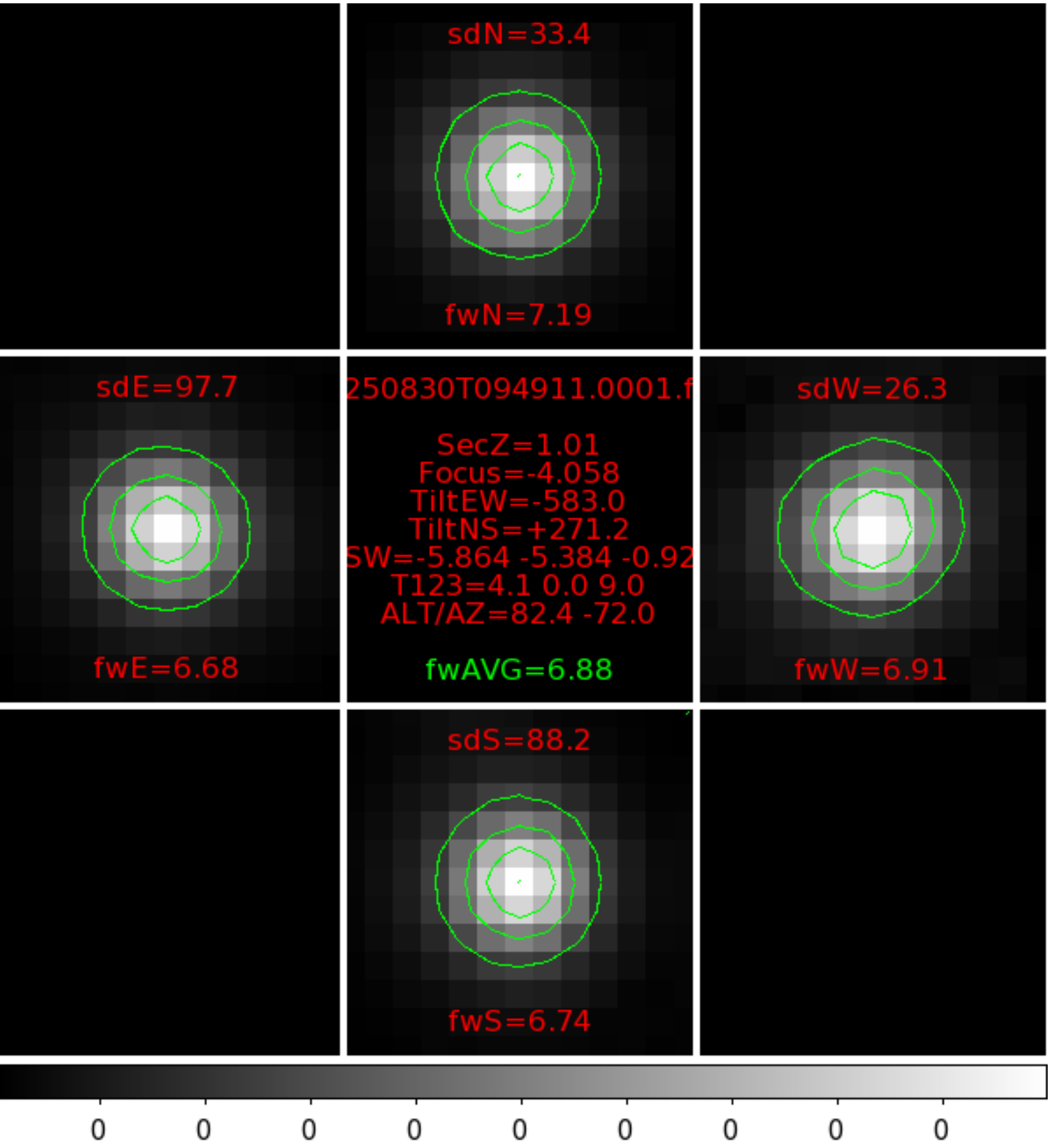

sdN=194.9
fwN=6.24
sdE=307.4
fwE=6.69
250830T094419.0001.f
SecZ=1.00
Focus=-4.018
TiltEW=-583.0
TiltNS=+271.2
SW=-5.824 -5.344 -0.88
T123=4.4 6.5 9.1
ALT/AZ=85.3 -62.9
fwAVG=6.73
sdW=275.0
fwW=6.99
sdS=392.1
fwS=7.02
0 0 0 0 0 0 0 0 0

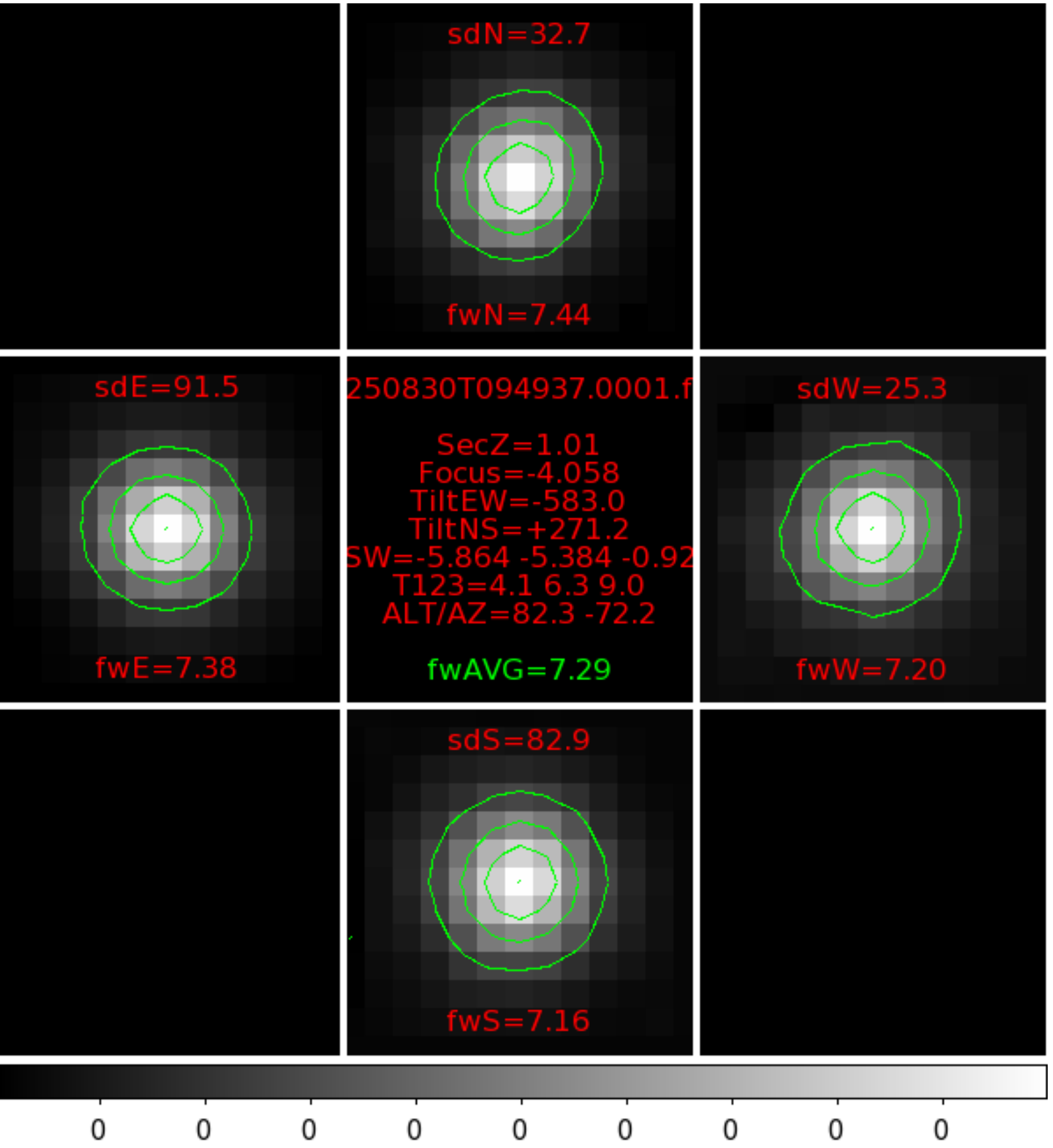

sdN=112.1
fwN=6.76
sdE=153.1
fwE=7.04
250830T094612.0001.f
SecZ=1.00
Focus=-4.065
TiltEW=-583.0
TiltNS=+271.2
SW=-5.871 -5.391 -0.93
T123=4.2 6.5 9.1
ALT/AZ=84.9 -64.7
fwAVG=7.05
sdW=165.8
fwW=7.42
sdS=221.6
fwS=6.97
0 0 0 0 0 0 0 0 0

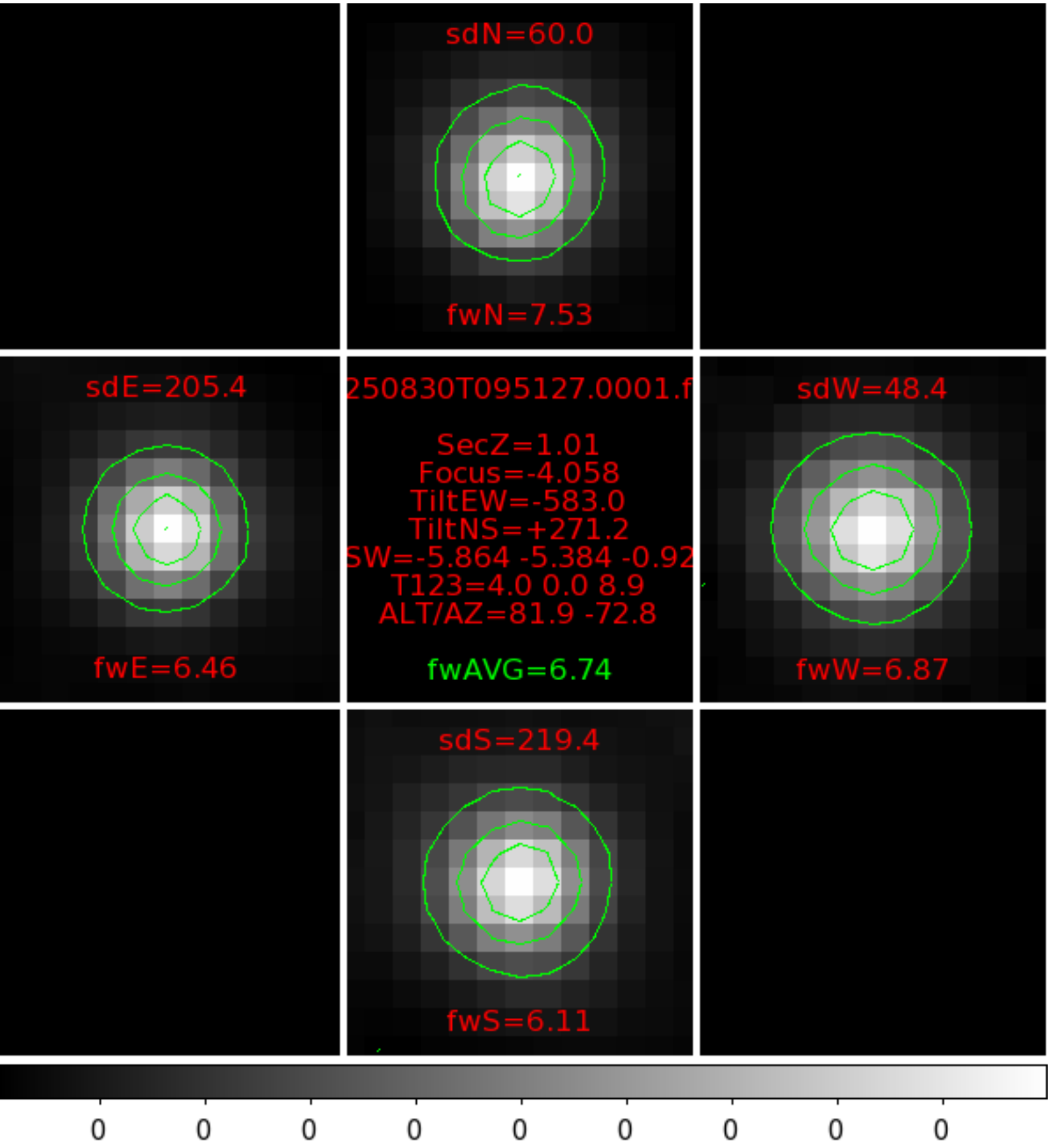

sdN=51.1
fwN=7.04
sdE=66.8
250830T094642.0001.f
SecZ=1.00
Focus=-4.065
TiltEW=-583.0
TiltNS=+271.2
SW=-5.871 -5.391 -0.93
T123=4.2 6.3 9.1
ALT/AZ=84.8 -65.1
fwE=6.50
sdS=83.3
fwS=7.41
0 0 0 0 0 0 0 0 0

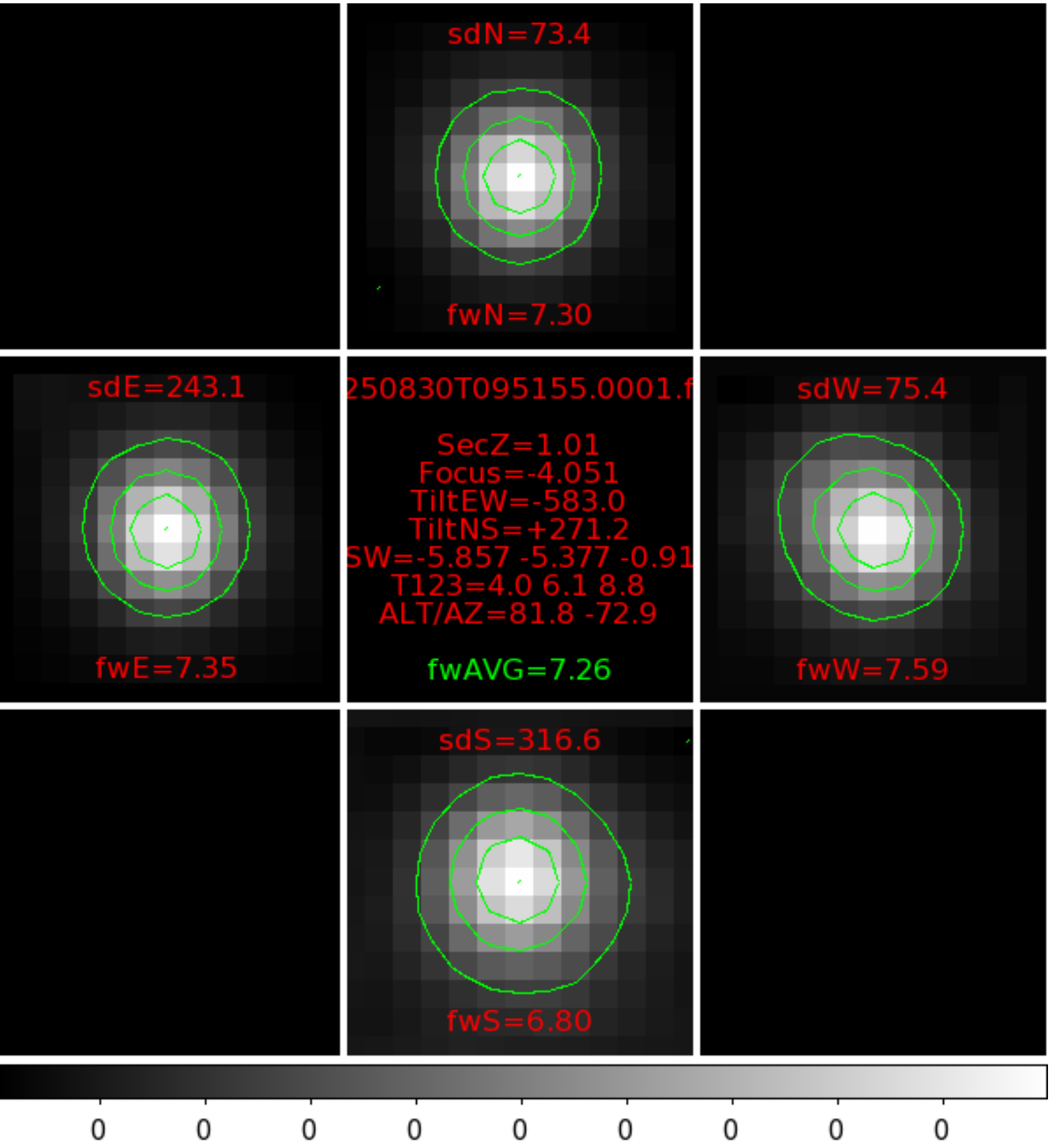

sdN=39.8
fwN=7.68
sdE=51.4
250830T094708.0001.f
SecZ=1.00
Focus=-4.065
TiltEW=-583.0
TiltNS=+271.2
SW=-5.871 -5.391 -0.93
T123=4.2 0.0 9.1
ALT/AZ=84.7 -65.5
fwAVG=7.48
sdW=35.5
fwE=7.18
fwW=7.61
sdS=69.3
fwS=7.46
0 0 0 0 0 0 0 0 0

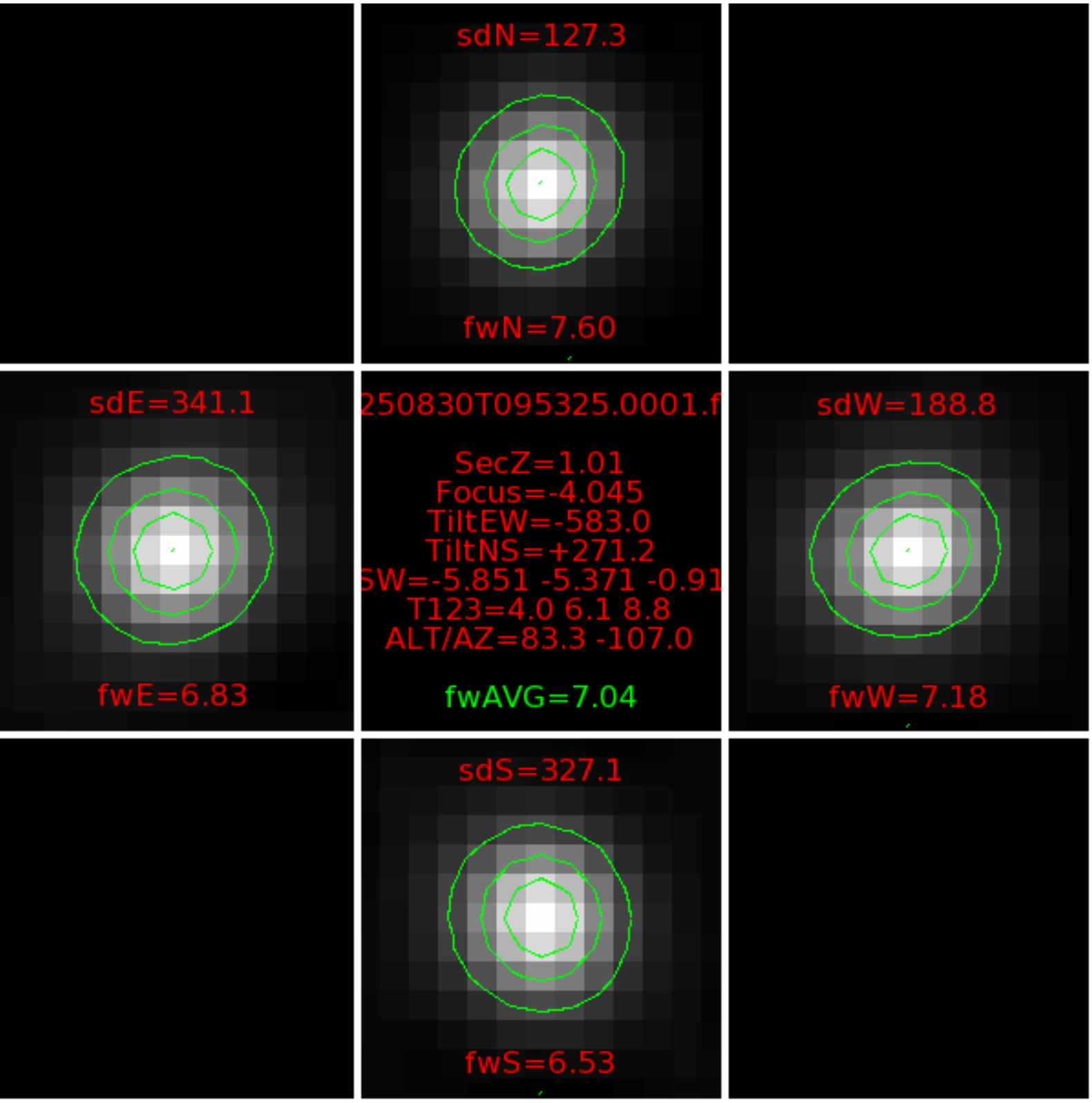

sdN=35.7
fwN=7.13
sdE=60.6
fwE=6.77
250830T094845.0001.f
SecZ=1.01
Focus=-4.065
TiltEW=-583.0
TiltNS=+271.2
SW=-5.871 -5.391 -0.93
T123=4.1 6.3 9.0
ALT/AZ=82.5 -71.9
fwAVG=7.01
sdW=30.5
fwW=6.72
sdS=67.9
fwS=7.42
0 0 0 0 0 0 0 0 0

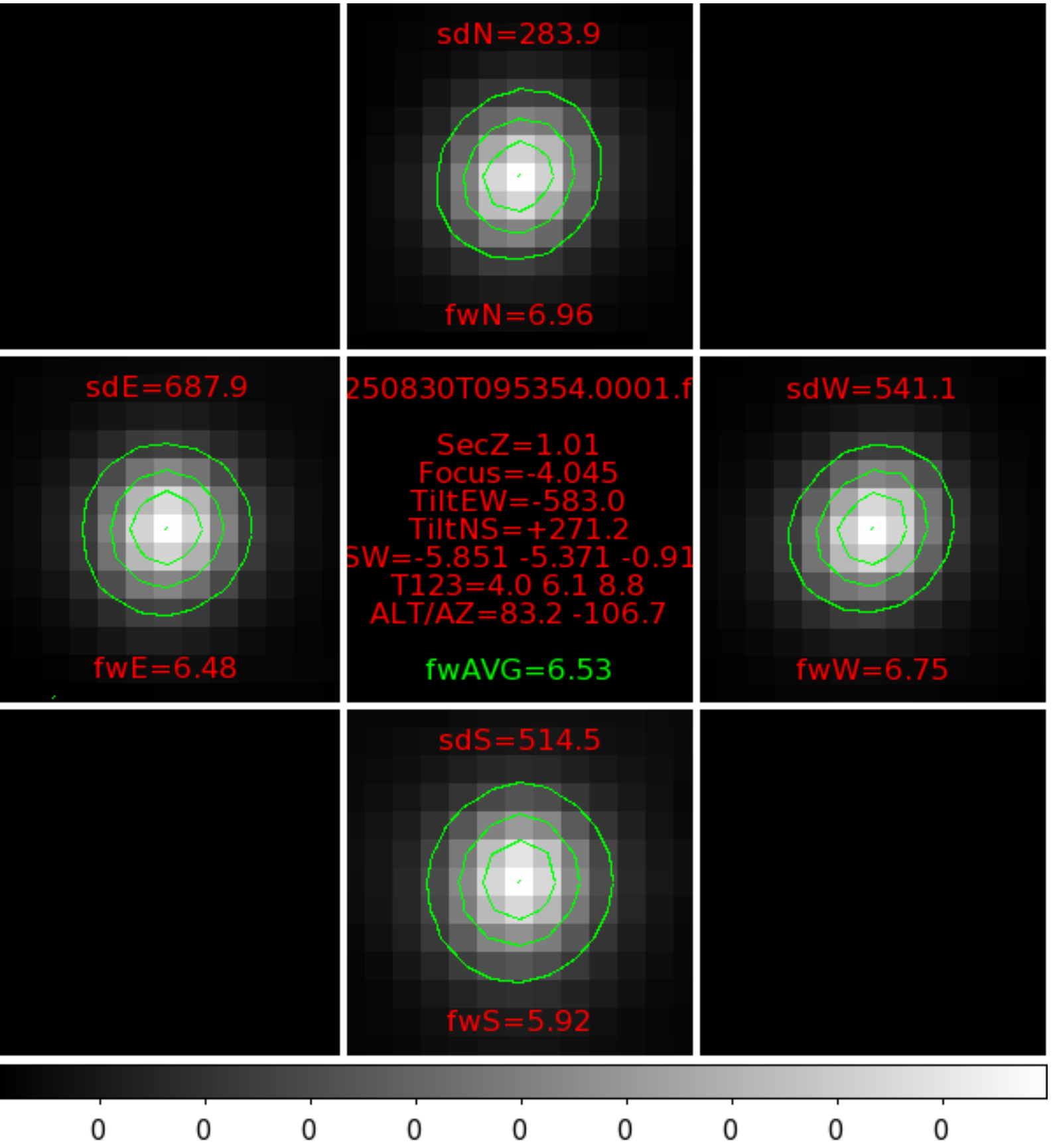

sdN=33.4
fwN=7.19
sdE=97.7
250830T094911.0001.f
SecZ=1.01
Focus=-4.058
TiltEW=-583.0
TiltNS=+271.2
SW=-5.864 -5.384 -0.92
T123=4.1 0.0 9.0
ALT/AZ=82.4 -72.0
fwAVG=6.88
sdW=26.3
fwE=6.68
fwW=6.91
sdS=88.2
fwS=6.74
0 0 0 0 0 0 0 0 0

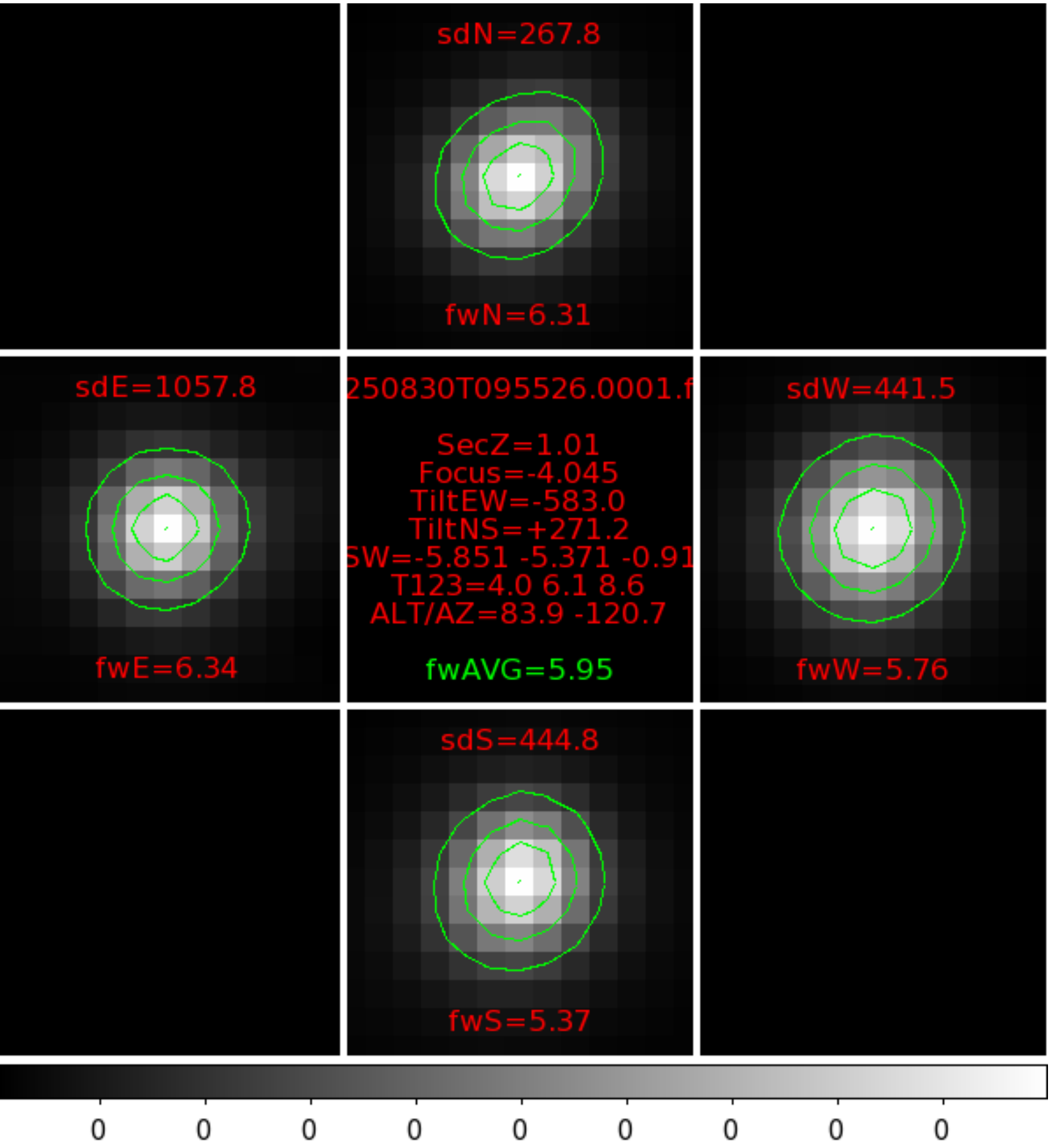

sdN=32.7
fwN=7.44
sdE=91.5
fwE=7.38
250830T094937.0001.f
SecZ=1.01
Focus=-4.058
TiltEW=-583.0
TiltNS=+271.2
SW=-5.864 -5.384 -0.92
T123=4.1 6.3 9.0
ALT/AZ=82.3 -72.2
fwAVG=7.29
sdW=25.3
fwW=7.20
sdS=82.9
fwS=7.16
0 0 0 0 0 0 0 0 0

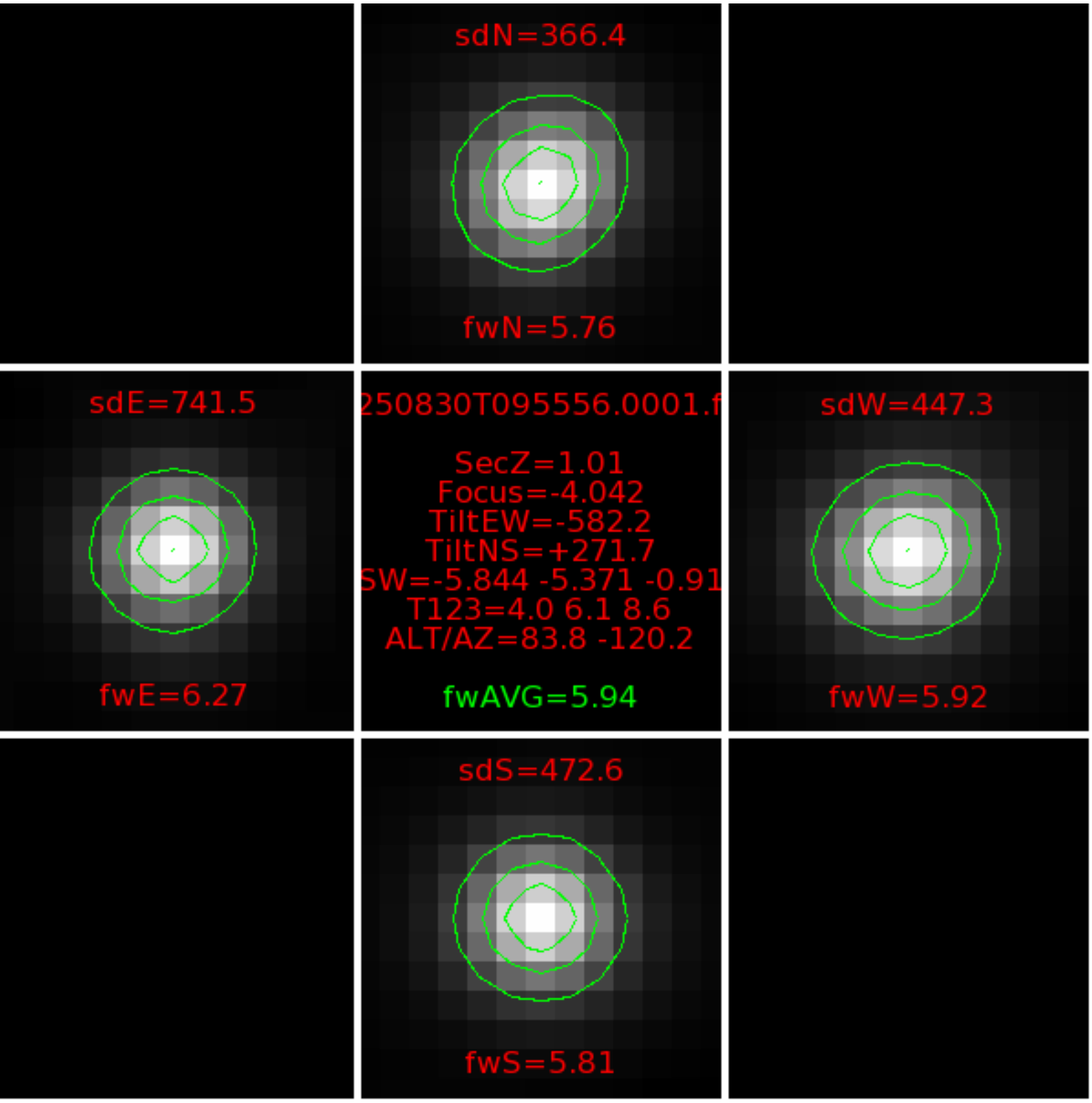

sdN=60.0
fwN=7.53
sdE=205.4
250830T095127.0001.f
SecZ=1.01
Focus=-4.058
TiltEW=-583.0
TiltNS=+271.2
SW=-5.864 -5.384 -0.92
T123=4.0 0.0 8.9
ALT/AZ=81.9 -72.8
fwAVG=6.74
sdW=48.4
fwE=6.46
fwW=6.87
sdS=219.4
fwS=6.11
0 0 0 0 0 0 0 0 0

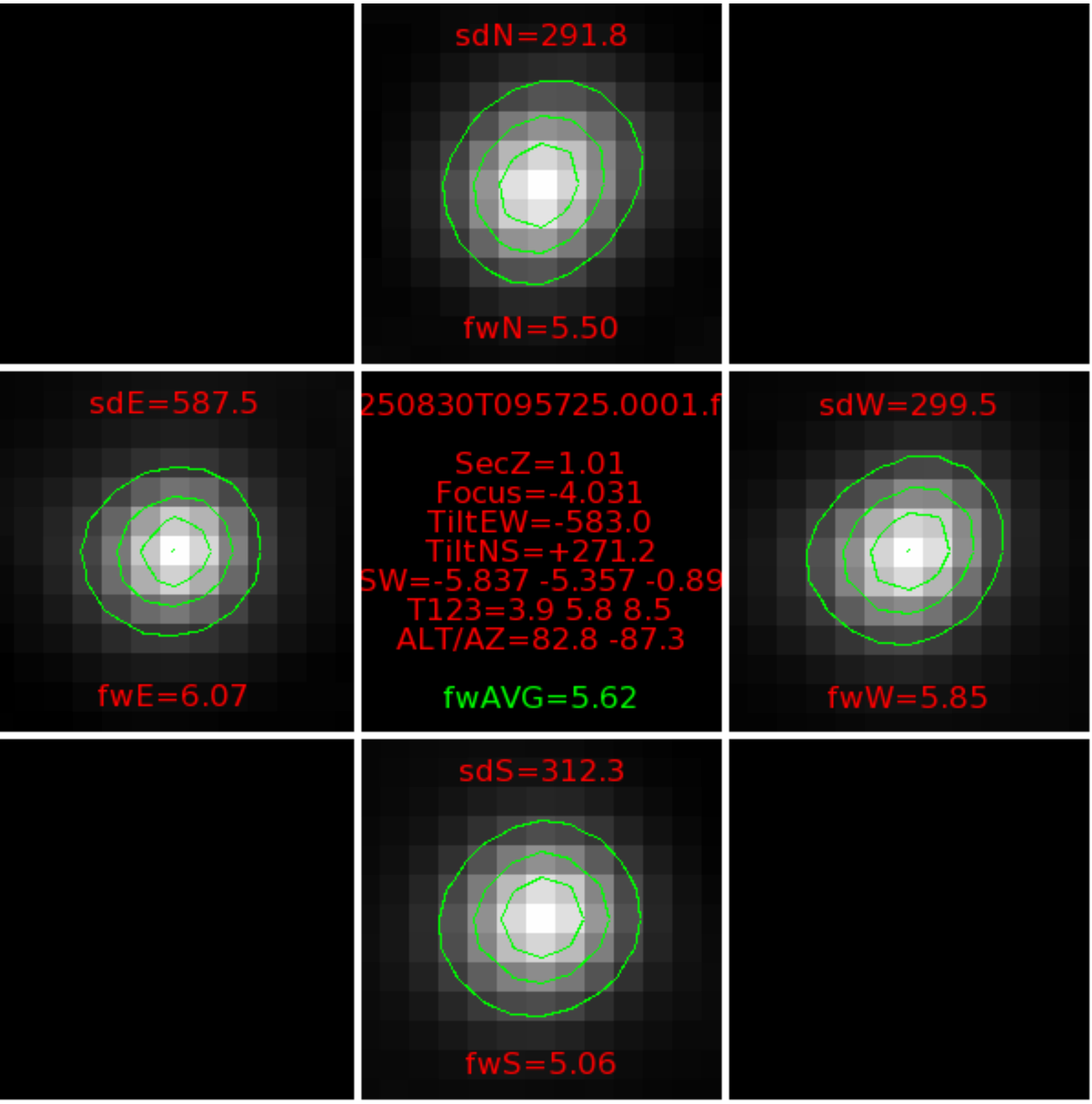

sdN=73.4
fwN=7.30
sdE=243.1
fwE=7.35
250830T095155.0001.f
SecZ=1.01
Focus=-4.051
TiltEW=-583.0
TiltNS=+271.2
SW=-5.857 -5.377 -0.91
T123=4.0 6.1 8.8
ALT/AZ=81.8 -72.9
fwAVG=7.26
sdW=75.4
fwW=7.59
sdS=316.6
fwS=6.80
0 0 0 0 0 0 0 0 0

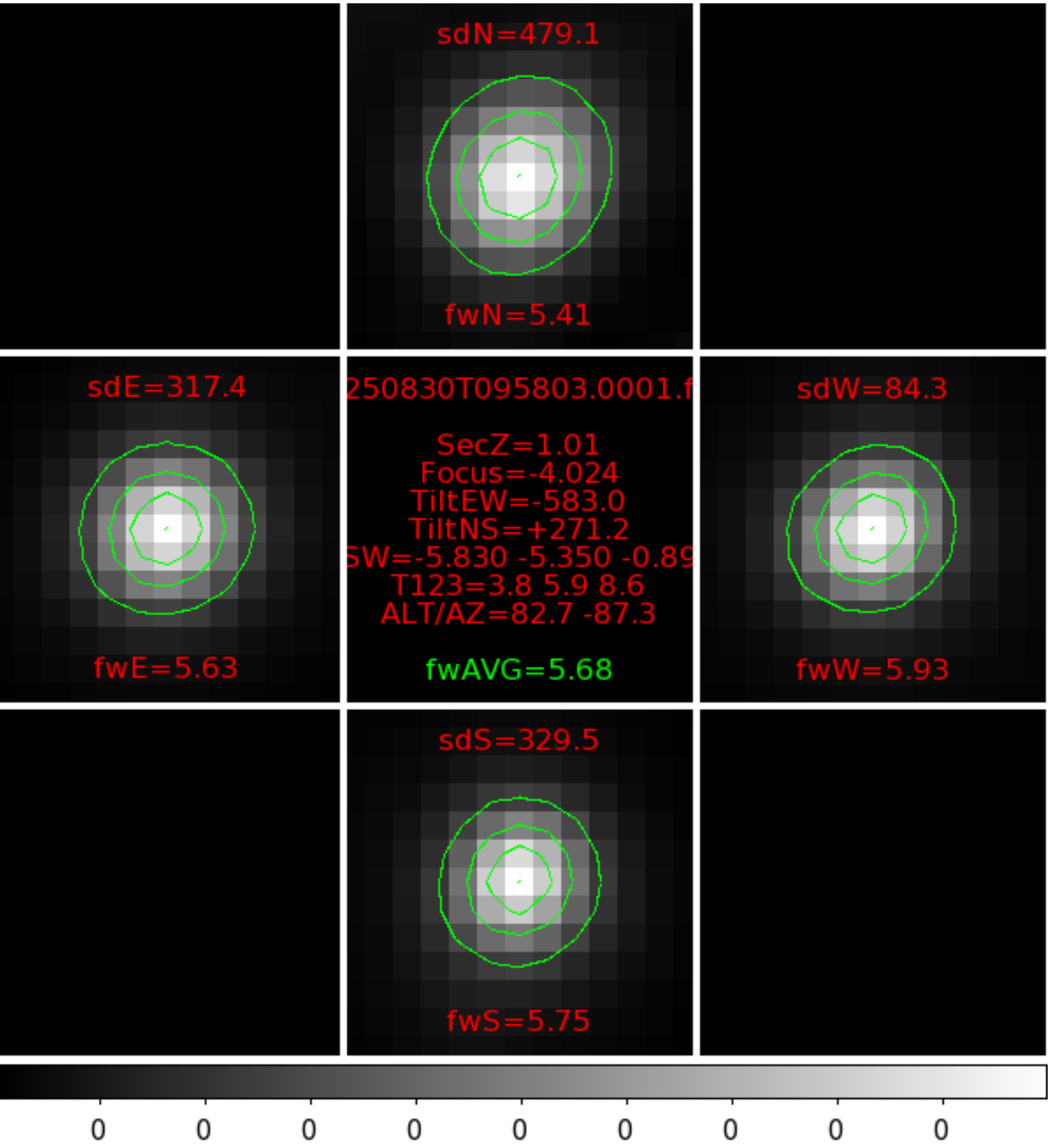

sdN=127.3
fwN=7.60
sdE=341.1
fwE=6.83
250830T095325.0001.f
SecZ=1.01
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.0 6.1 8.8
ALT/AZ=83.3 -107.0
fwAVG=7.04
sdW=188.8
fwW=7.18
sdS=327.1
fwS=6.53
0 0 0 0 0 0 0 0 0

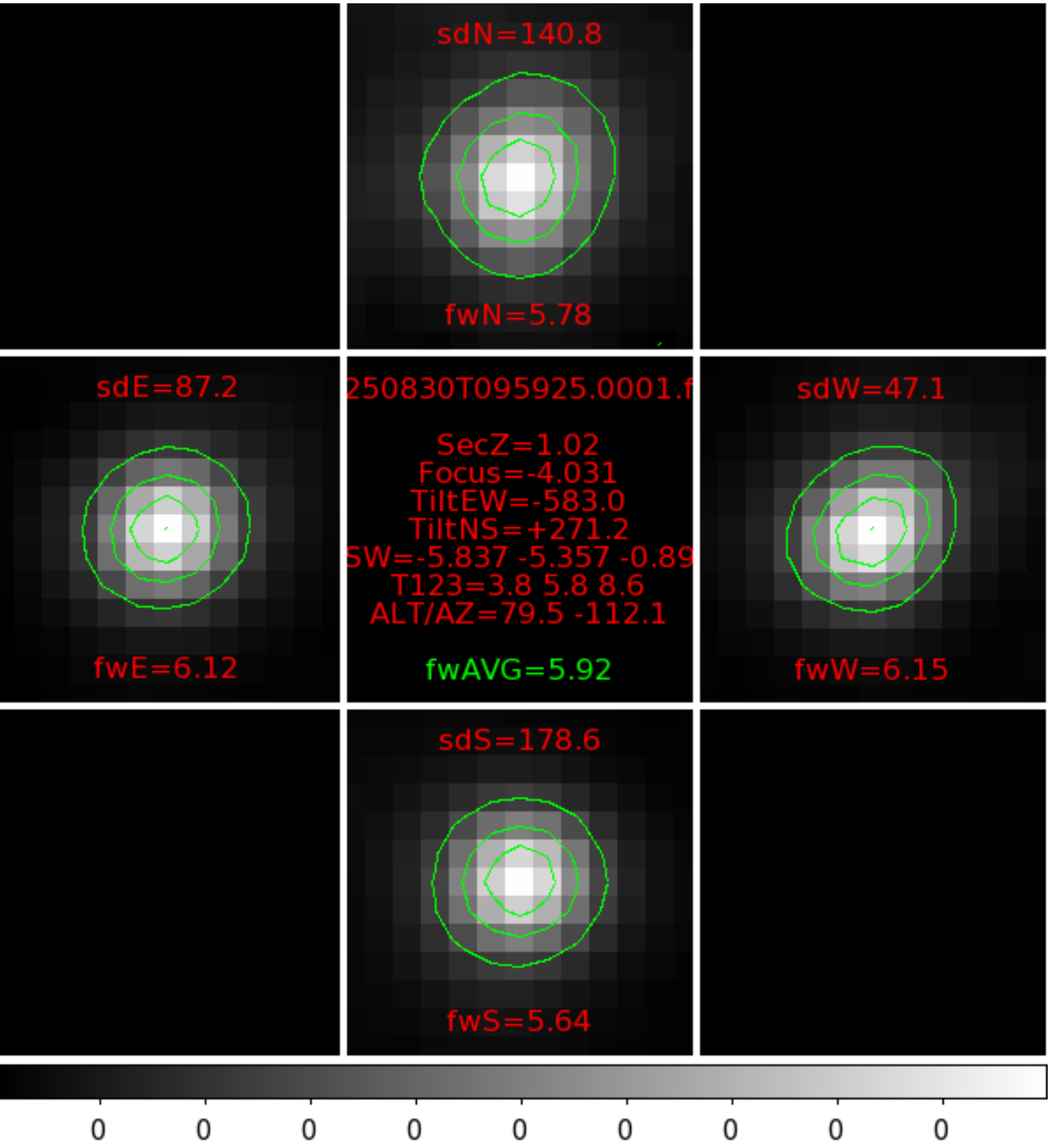

sdN=283.9
fwN=6.96
sdE=687.9
fwE=6.48
250830T095354.0001.f
SecZ=1.01
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.0 6.1 8.8
ALT/AZ=83.2 -106.7
fwAVG=6.53
sdW=541.1
fwW=6.75
sdS=514.5
fwS=5.92
0 0 0 0 0 0 0 0 0

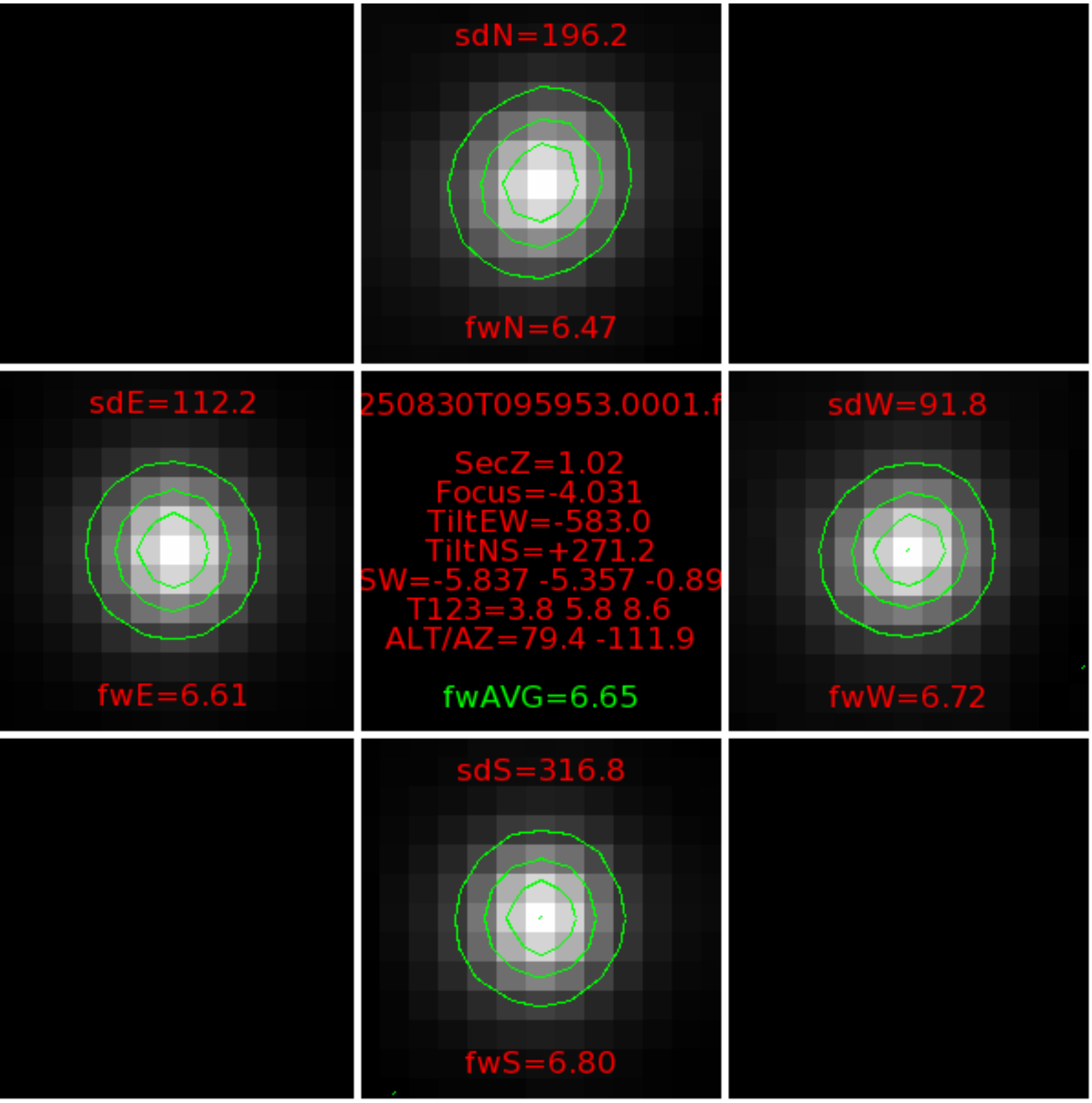

sdN=267.8
fwN=6.31
sdE=1057.8
fwE=6.34
250830T095526.0001.f
SecZ=1.01
Focus=-4.045
TiltEW=-583.0
TiltNS=+271.2
SW=-5.851 -5.371 -0.91
T123=4.0 6.1 8.6
ALT/AZ=83.9 -120.7
fwAVG=5.95
sdW=441.5
fwW=5.76
sdS=444.8
fwS=5.37
0 0 0 0 0 0 0 0 0

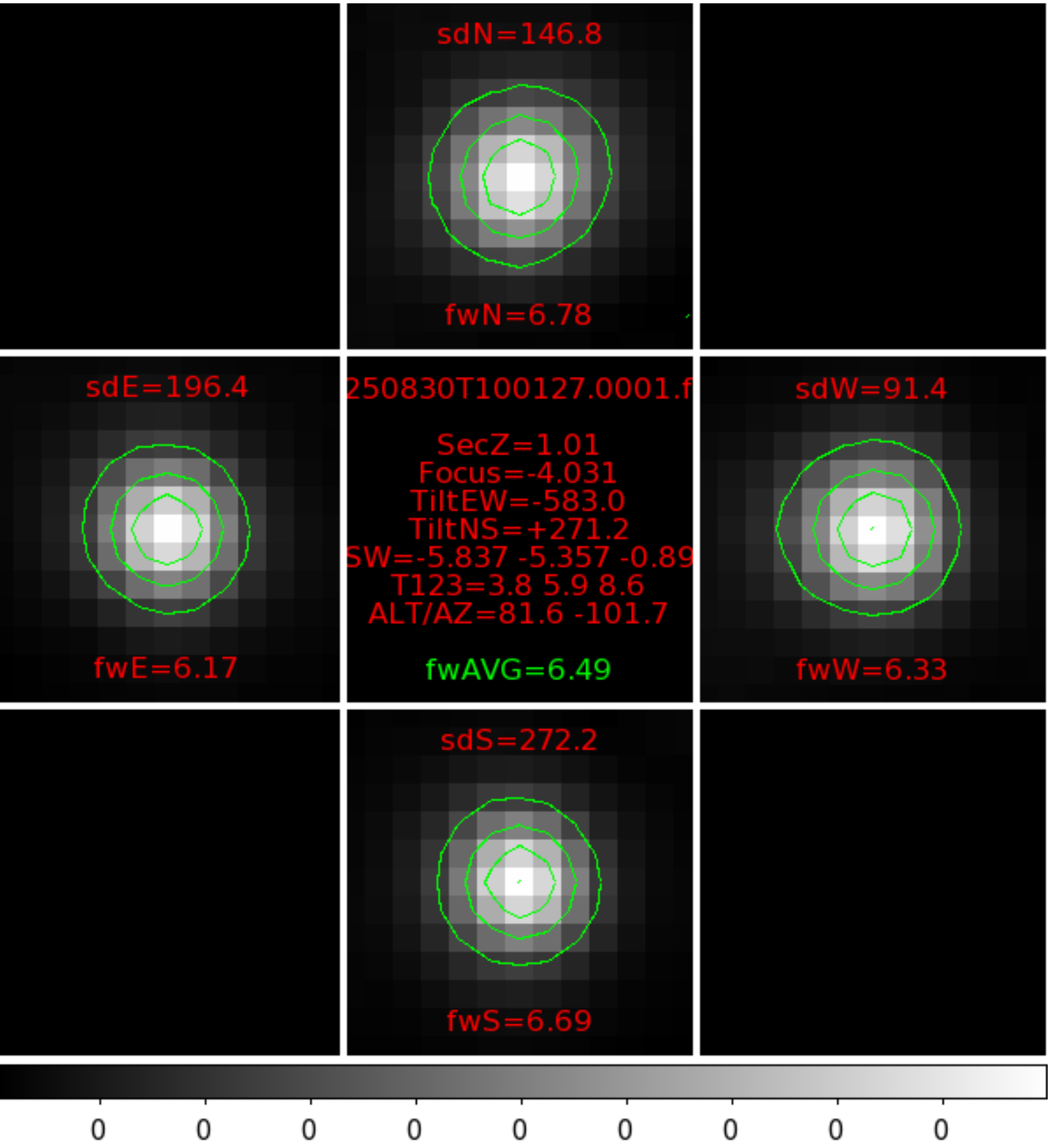

sdN=366.4
fwN=5.76
sdE=741.5
fwE=6.27
250830T095556.0001.f
SecZ=1.01
Focus=-4.042
TiltEW=-582.2
TiltNS=+271.7
SW=-5.844 -5.371 -0.91
T123=4.0 6.1 8.6
ALT/AZ=83.8 -120.2
fwAVG=5.94
sdW=447.3
fwW=5.92
sdS=472.6
fwS=5.81
0 0 0 0 0 0 0 0 0

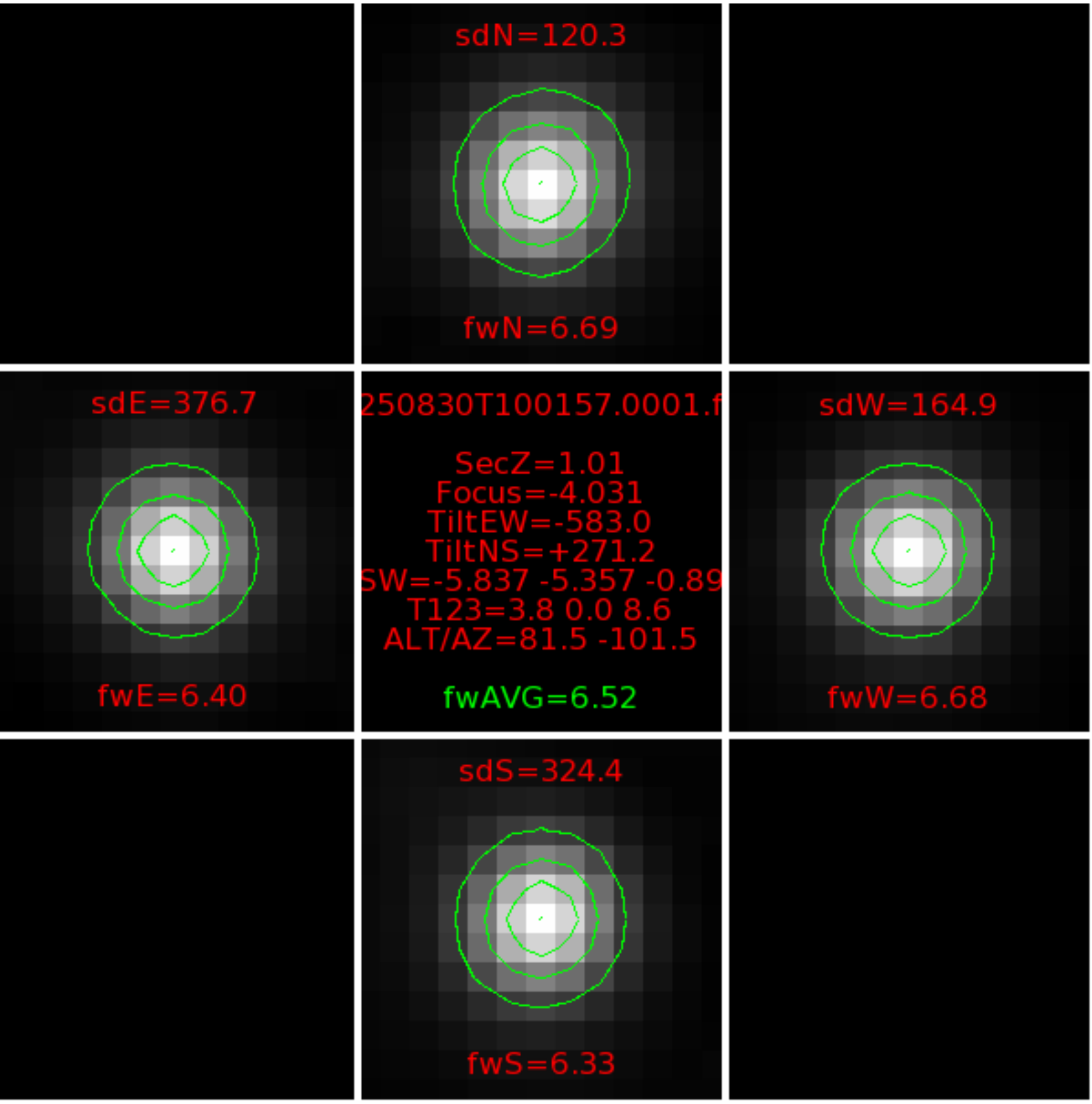

sdN=291.8
fwN=5.50
sdE=587.5
fwE=6.07
250830T095725.0001.f
SecZ=1.01
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=3.9 5.8 8.5
ALT/AZ=82.8 -87.3
fwAVG=5.62
sdW=299.5
fwW=5.85
sdS=312.3
fwS=5.06
0 0 0 0 0 0 0 0 0

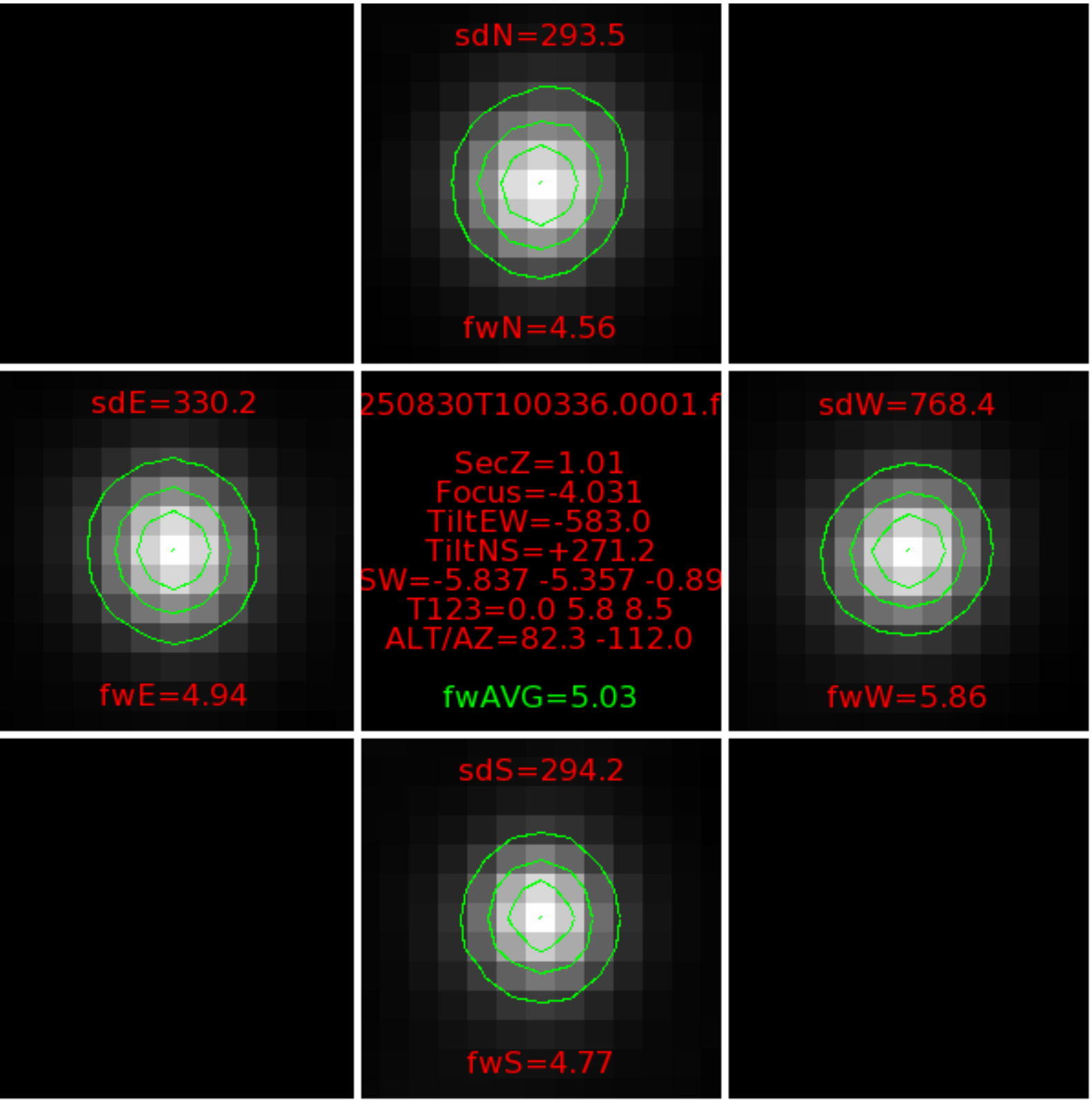

sdN=479.1
fwN=5.41
sdE=317.4
fwE=5.63
250830T095803.0001.f
SecZ=1.01
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=3.8 5.9 8.6
ALT/AZ=82.7 -87.3
fwAVG=5.68
sdW=84.3
fwW=5.93
sdS=329.5
fwS=5.75
0 0 0 0 0 0 0 0 0

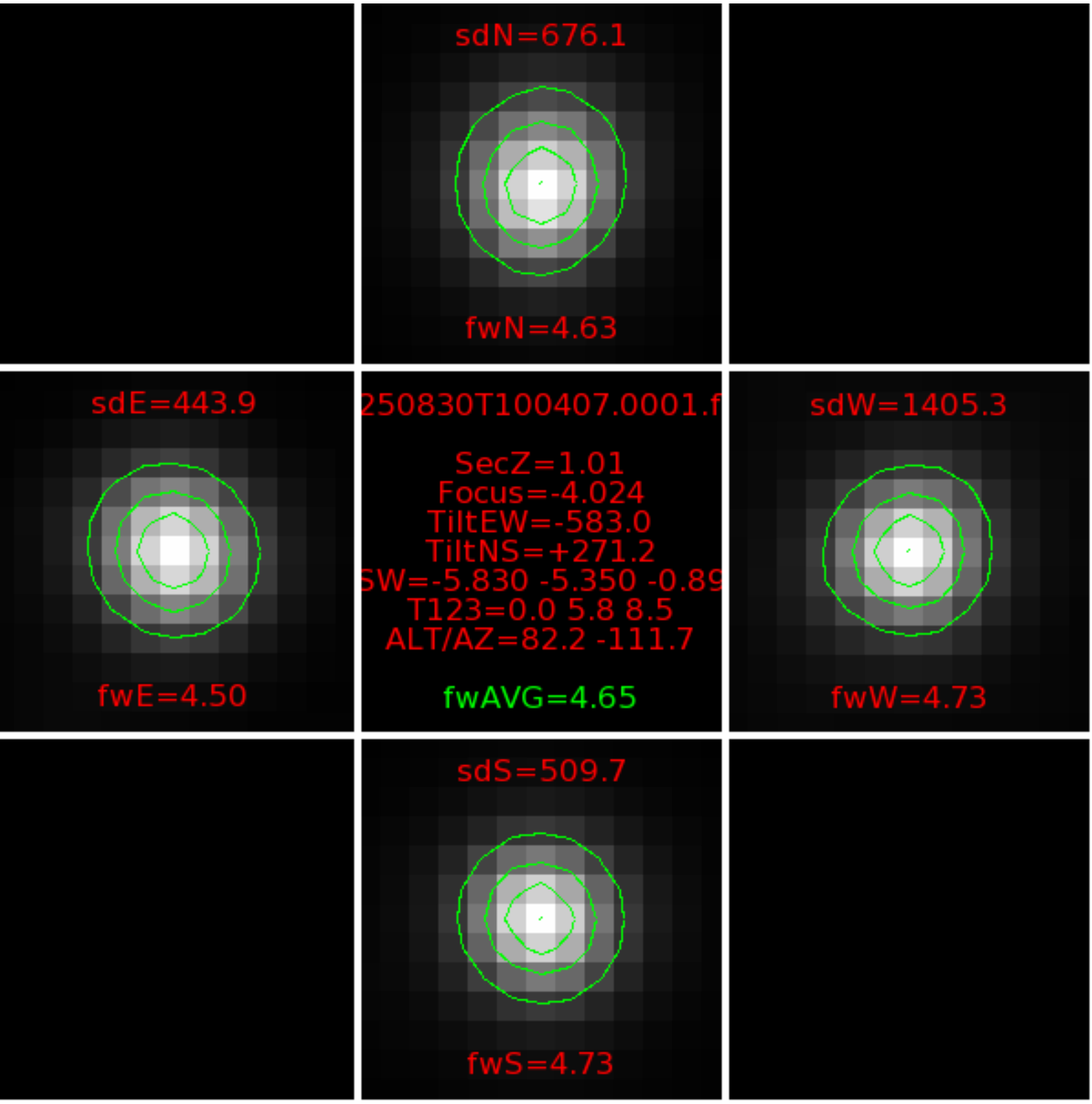

sdN=140.8
fwN=5.78
sdE=87.2
fwE=6.12
250830T095925.0001.f
SecZ=1.02
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=3.8 5.8 8.6
ALT/AZ=79.5 -112.1
fwAVG=5.92
sdW=47.1
fwW=6.15
sdS=178.6
fwS=5.64
0 0 0 0 0 0 0 0 0

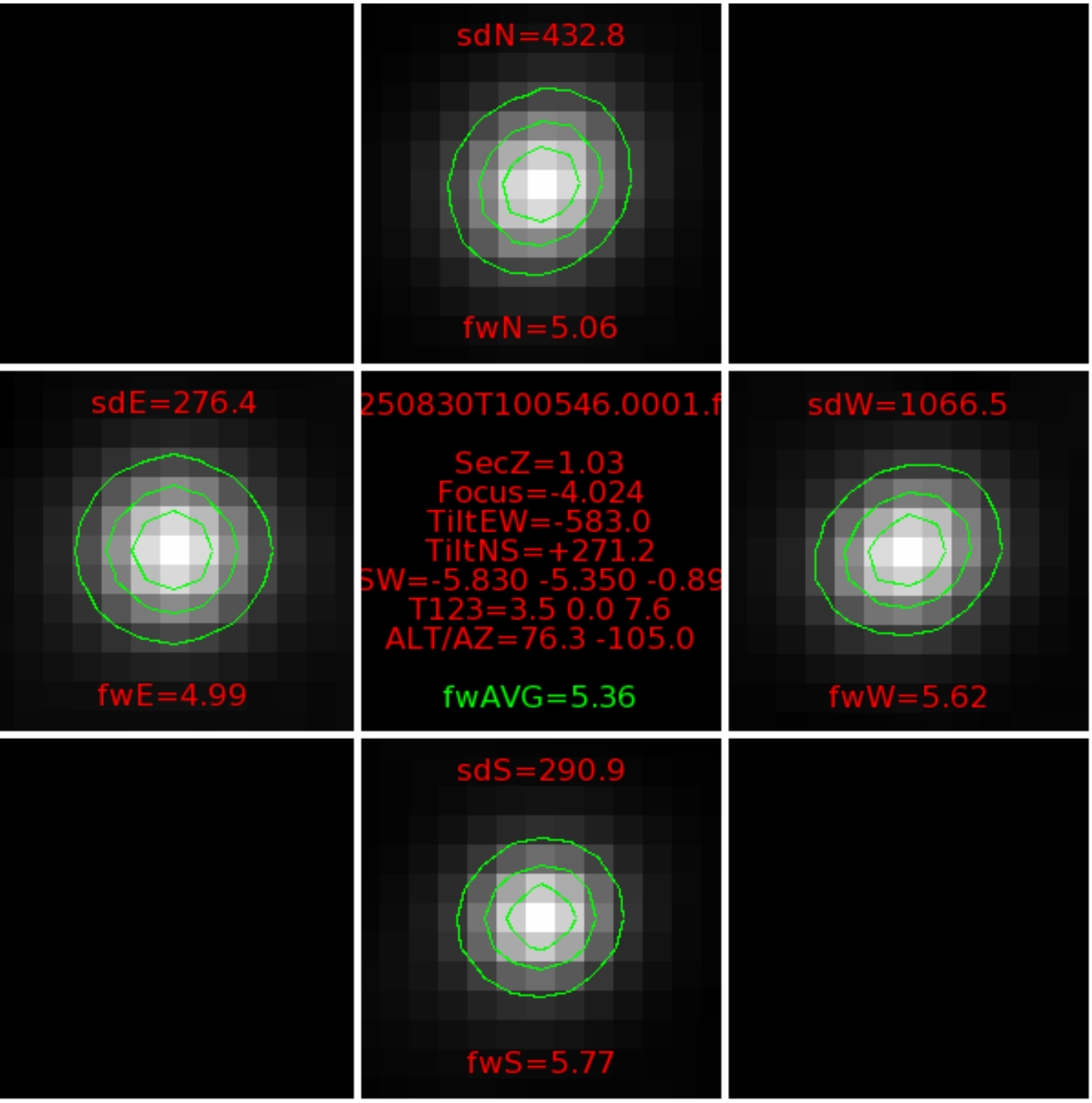

sdN=196.2
fwN=6.47
sdE=112.2
fwE=6.61
250830T095953.0001.f
SecZ=1.02
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=3.8 5.8 8.6
ALT/AZ=79.4 -111.9
fwAVG=6.65
sdW=91.8
fwW=6.72
sdS=316.8
fwS=6.80
0 0 0 0 0 0 0 0 0

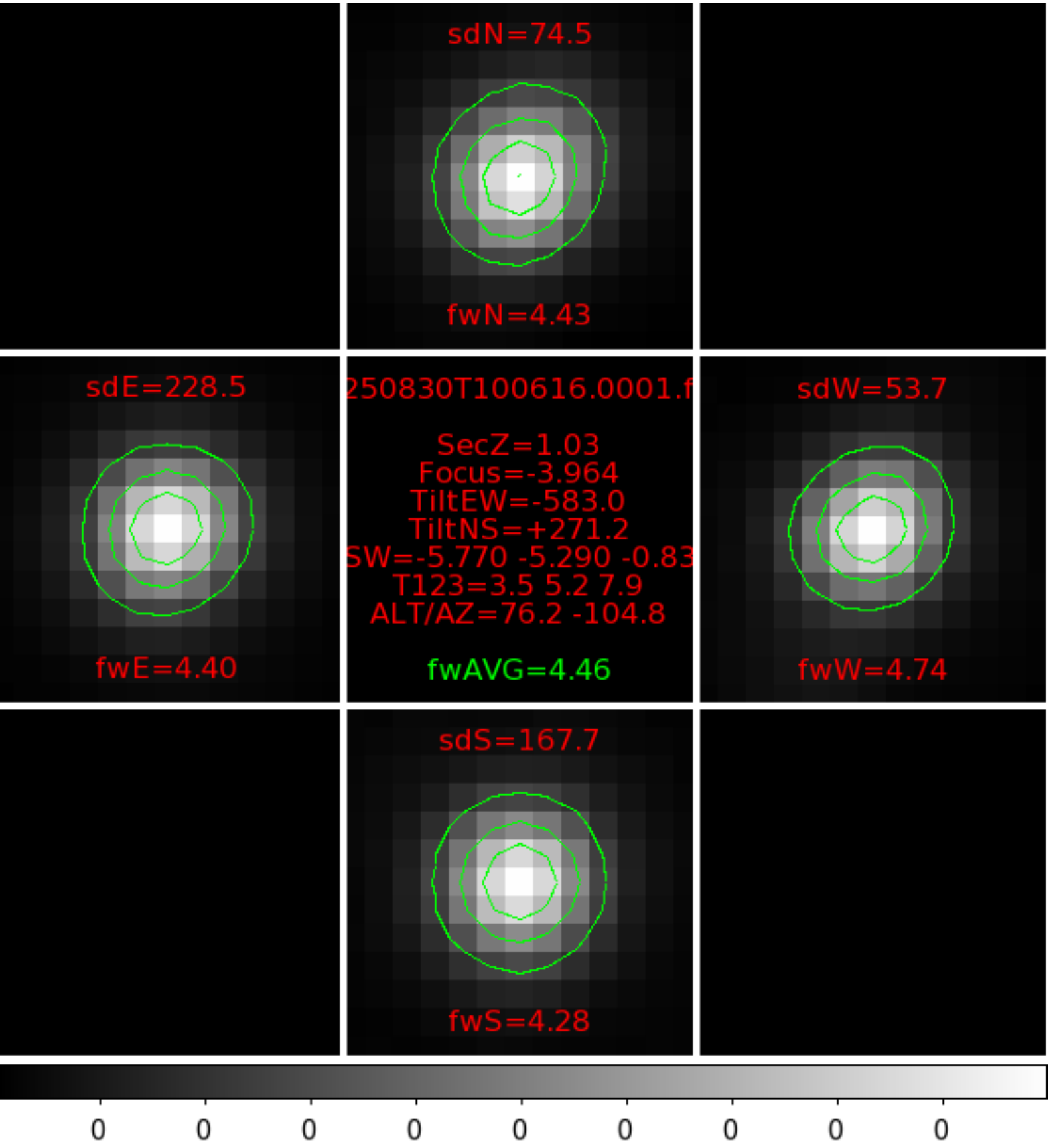

sdN=146.8
fwN=6.78
sdE=196.4
fwE=6.17
250830T100127.0001.f
SecZ=1.01
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=3.8 5.9 8.6
ALT/AZ=81.6 -101.7
fwAVG=6.49
sdW=91.4
fwW=6.33
sdS=272.2
fwS=6.69
0 0 0 0 0 0 0 0 0

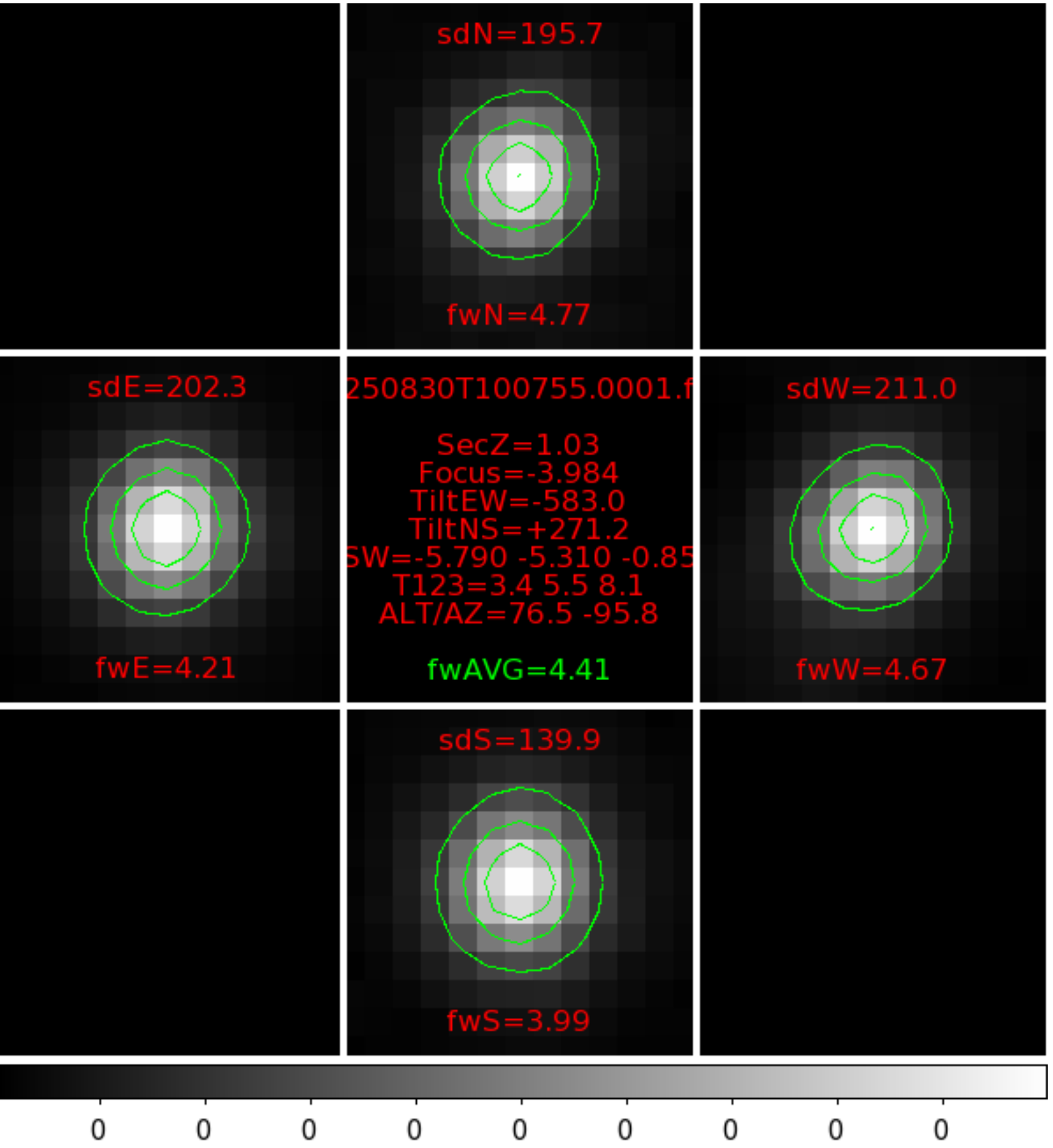

sdN=120.3
fwN=6.69
sdE=376.7
fwE=6.40
250830T100157.0001.f
SecZ=1.01
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=3.8 0.0 8.6
ALT/AZ=81.5 -101.5
fwAVG=6.52
sdW=164.9
fwW=6.68
sdS=324.4
fwS=6.33
0 0 0 0 0 0 0 0 0

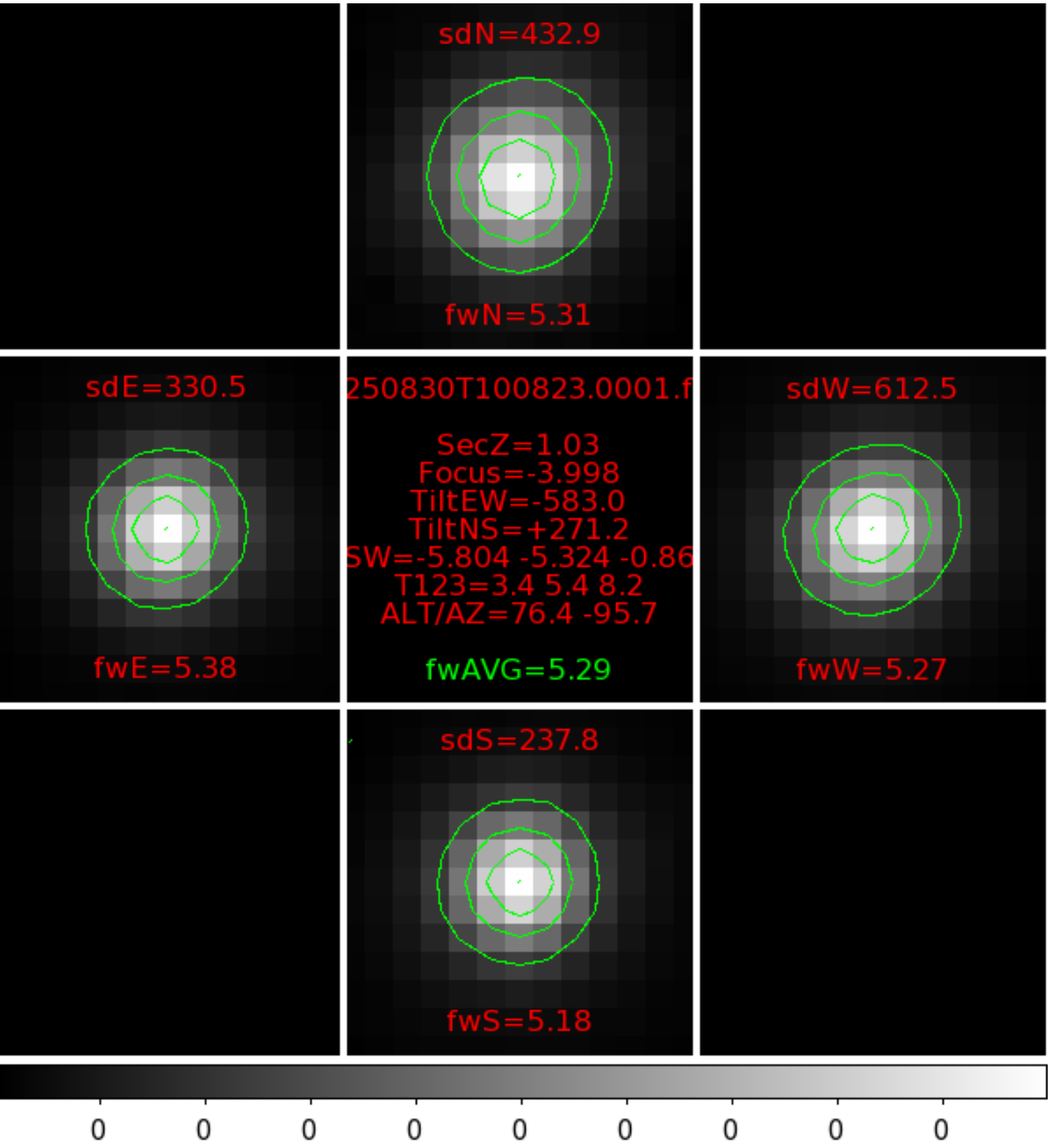

sdN=293.5
fwN=4.56
sdE=330.2
fwE=4.94
250830T100336.0001.f
SecZ=1.01
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=0.0 5.8 8.5
ALT/AZ=82.3 -112.0
fwAVG=5.03
sdW=768.4
fwW=5.86
sdS=294.2
fwS=4.77
0 0 0 0 0 0 0 0 0

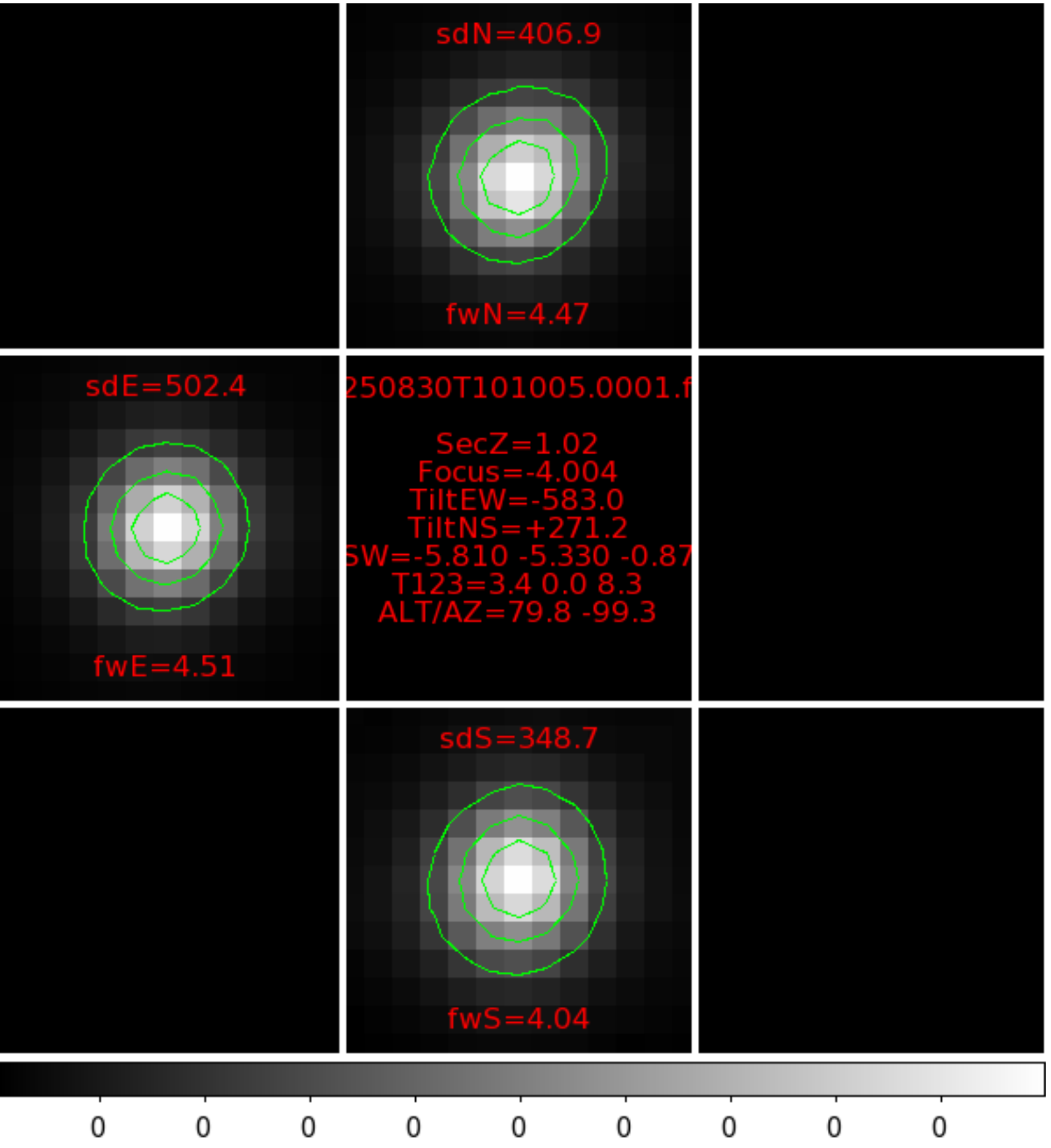

sdN=676.1
fwN=4.63
sdE=443.9
fwE=4.50
250830T100407.0001.f
SecZ=1.01
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=0.0 5.8 8.5
ALT/AZ=82.2 -111.7
fwAVG=4.65
sdW=1405.3
fwW=4.73
sdS=509.7
fwS=4.73
0 0 0 0 0 0 0 0 0

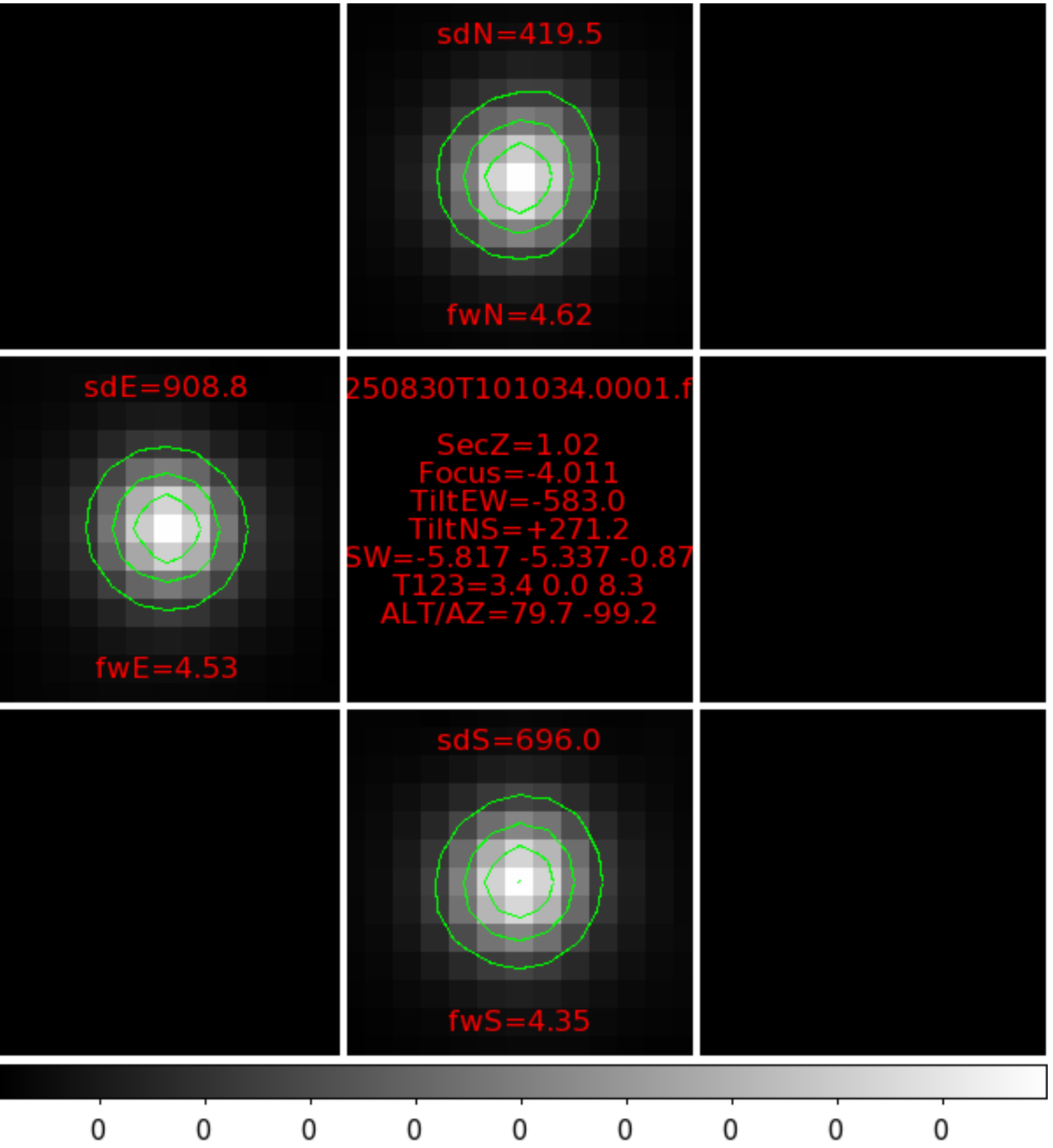

sdN=432.8
fwN=5.06
sdE=276.4
250830T100546.0001.f
SecZ=1.03
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=3.5 0.0 7.6
ALT/AZ=76.3 -105.0
fwAVG=5.36
sdW=1066.5
fwE=4.99
fwW=5.62
sdS=290.9
fwS=5.77
0 0 0 0 0 0 0 0 0

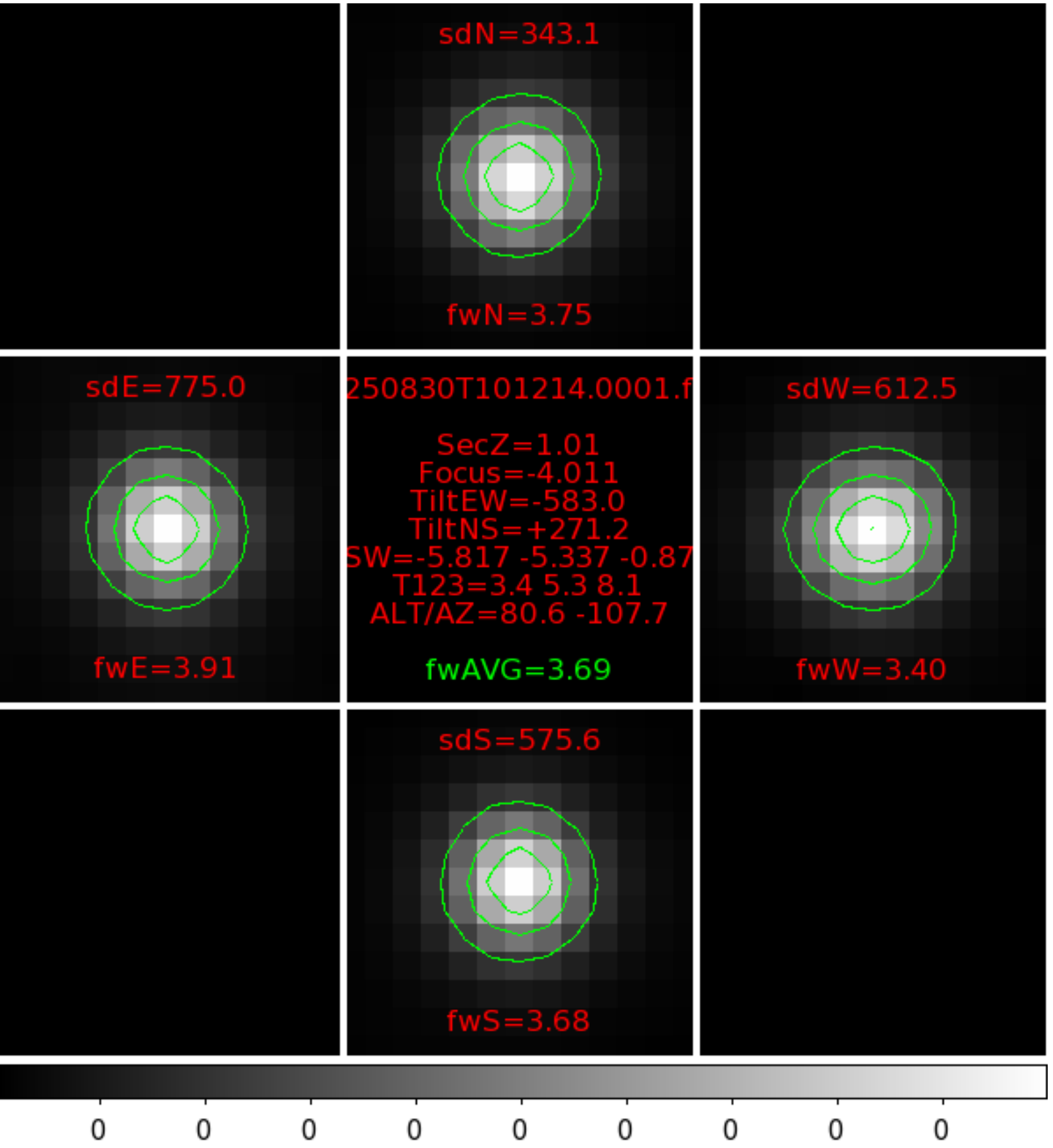

sdN=74.5
fwN=4.43
sdE=228.5
250830T100616.0001.f
SecZ=1.03
Focus=-3.964
TiltEW=-583.0
TiltNS=+271.2
SW=-5.770 -5.290 -0.83
T123=3.5 5.2 7.9
ALT/AZ=76.2 -104.8
fwAVG=4.46
sdW=53.7
fwE=4.40
fwW=4.74
sdS=167.7
fwS=4.28
0 0 0 0 0 0 0 0 0

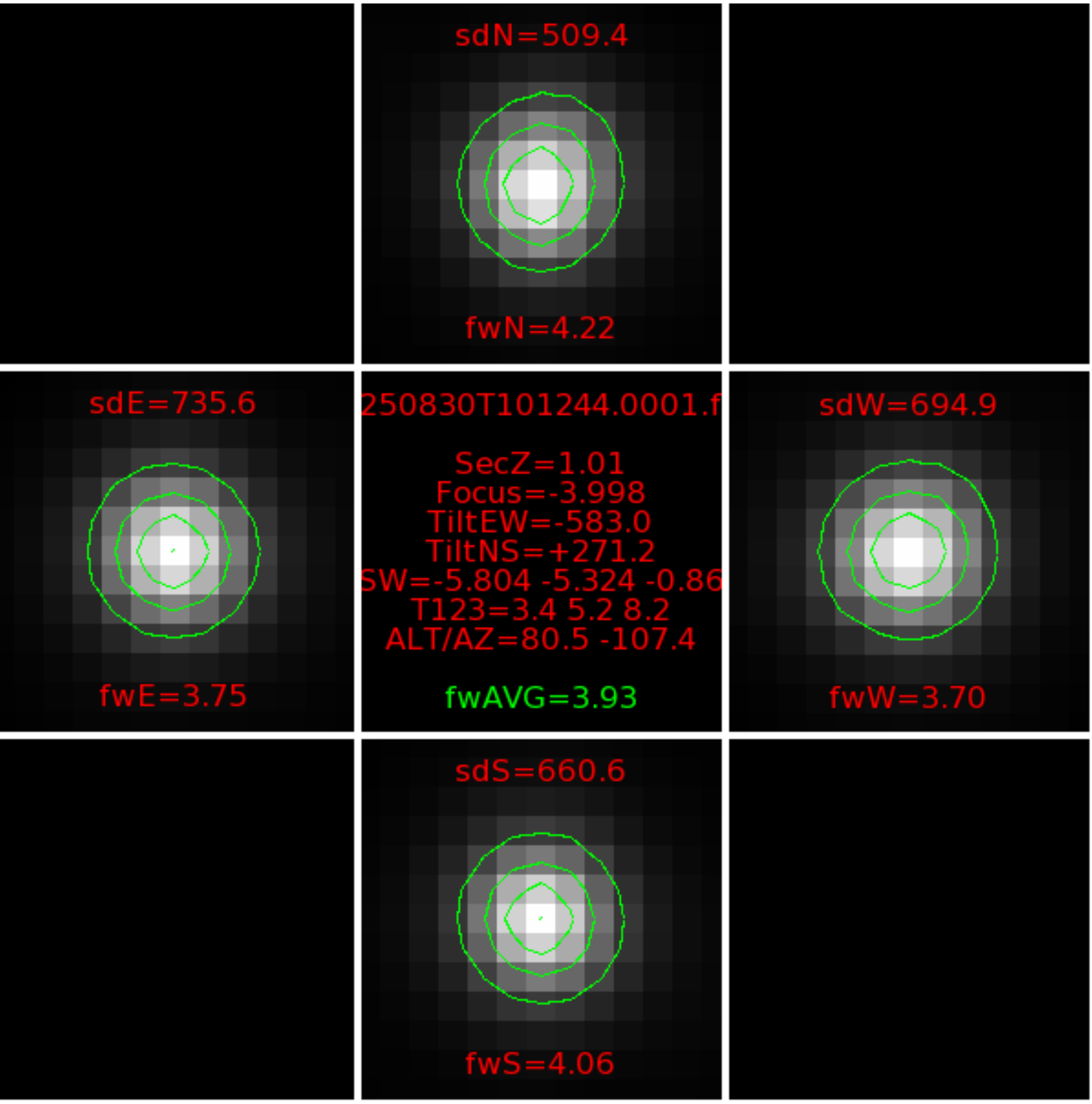

sdN=195.7
fwN=4.77
sdE=202.3
250830T100755.0001.f
SecZ=1.03
Focus=-3.984
TiltEW=-583.0
TiltNS=+271.2
SW=-5.790 -5.310 -0.85
T123=3.4 5.5 8.1
ALT/AZ=76.5 -95.8
fwAVG=4.41
sdW=211.0
fwE=4.21
fwW=4.67
sdS=139.9
fwS=3.99
0 0 0 0 0 0 0 0 0

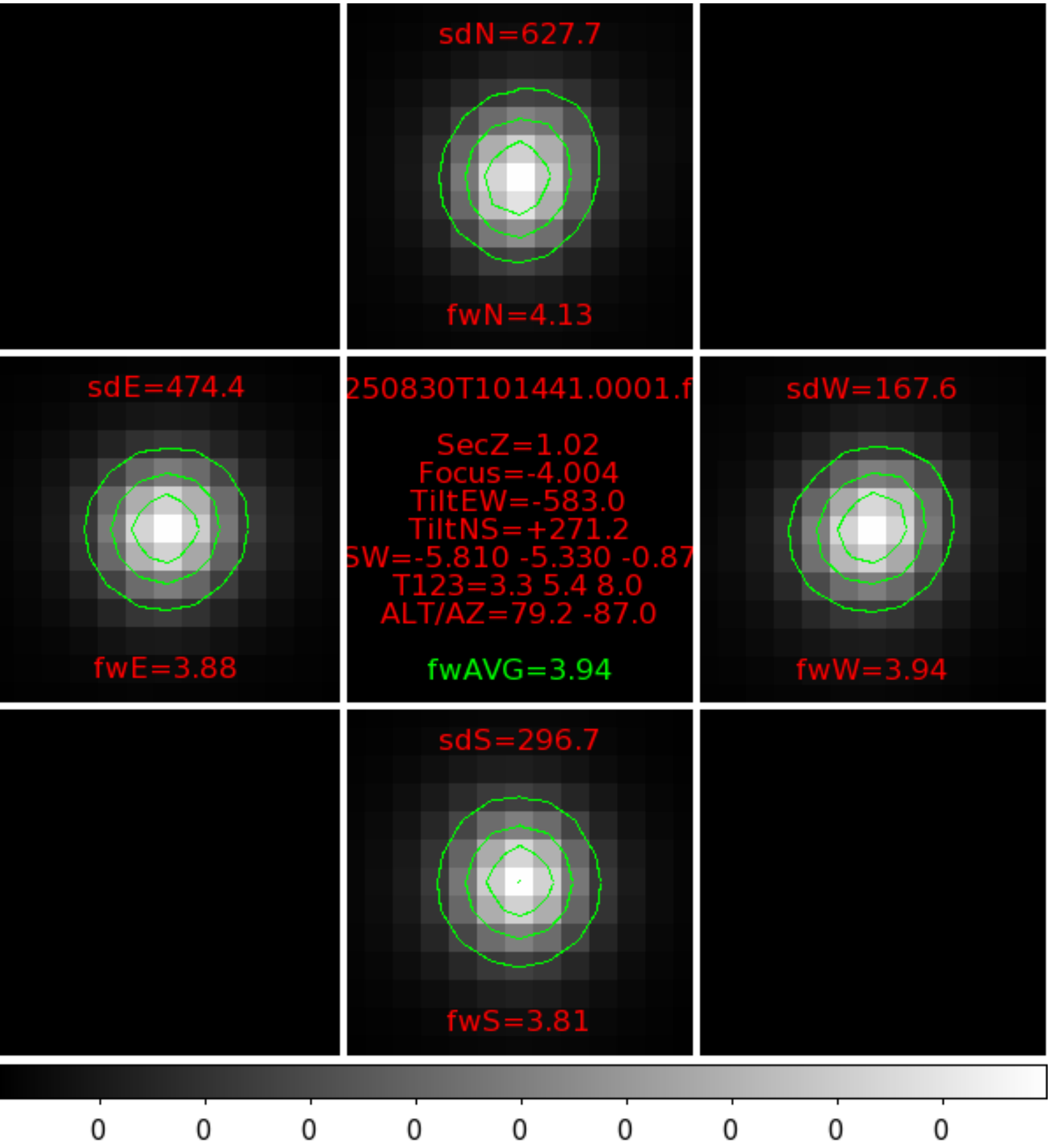

sdN=432.9
fwN=5.31
sdE=330.5
fwE=5.38
250830T100823.0001.f
SecZ=1.03
Focus=-3.998
TiltEW=-583.0
TiltNS=+271.2
SW=-5.804 -5.324 -0.86
T123=3.4 5.4 8.2
ALT/AZ=76.4 -95.7
fwAVG=5.29
sdW=612.5
fwW=5.27
sdS=237.8
fwS=5.18
0 0 0 0 0 0 0 0 0

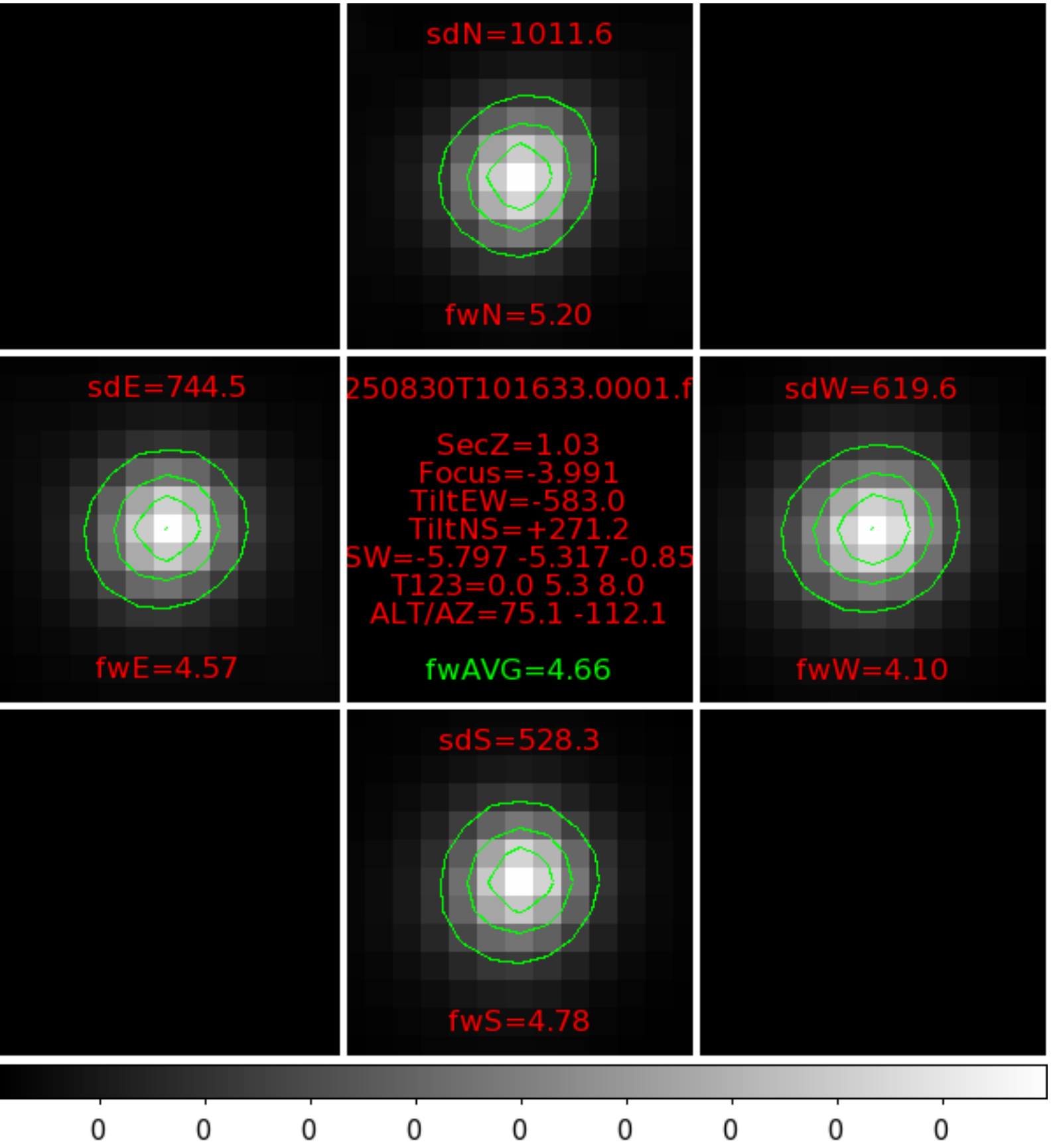

sdN=406.9
fwN=4.47
sdE=502.4
250830T101005.0001.f
SecZ=1.02
Focus=-4.004
TiltEW=-583.0
TiltNS=+271.2
SW=-5.810 -5.330 -0.87
T123=3.4 0.0 8.3
ALT/AZ=79.8 -99.3
fwE=4.51
sdS=348.7
fwS=4.04
0 0 0 0 0 0 0 0 0

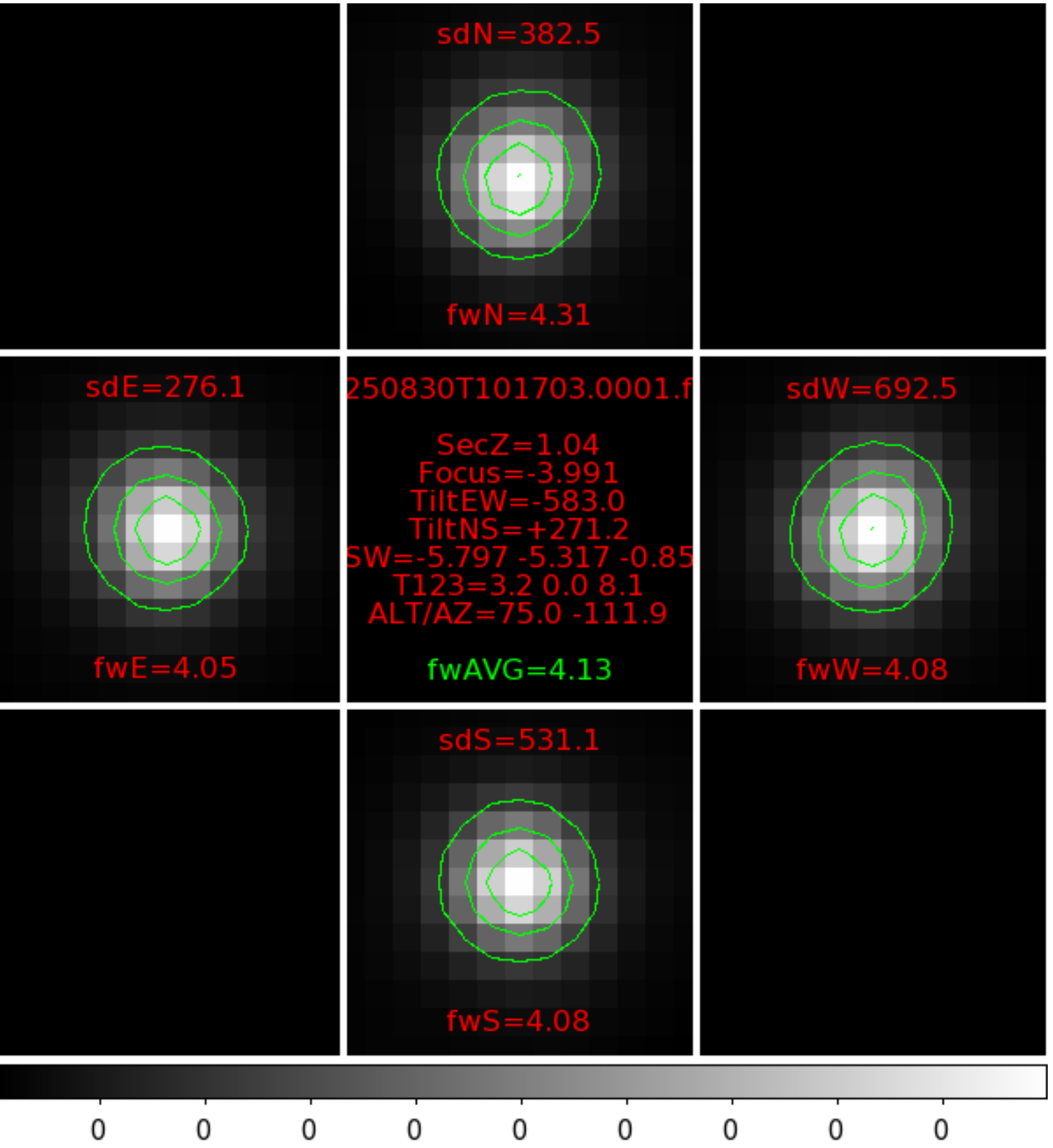

sdN=419.5
fwN=4.62
sdE=908.8
fwE=4.53
250830T101034.0001.f
SecZ=1.02
Focus=-4.011
TiltEW=-583.0
TiltNS=+271.2
SW=-5.817 -5.337 -0.87
T123=3.4 0.0 8.3
ALT/AZ=79.7 -99.2
sdS=696.0
fwS=4.35
0 0 0 0 0 0 0 0 0

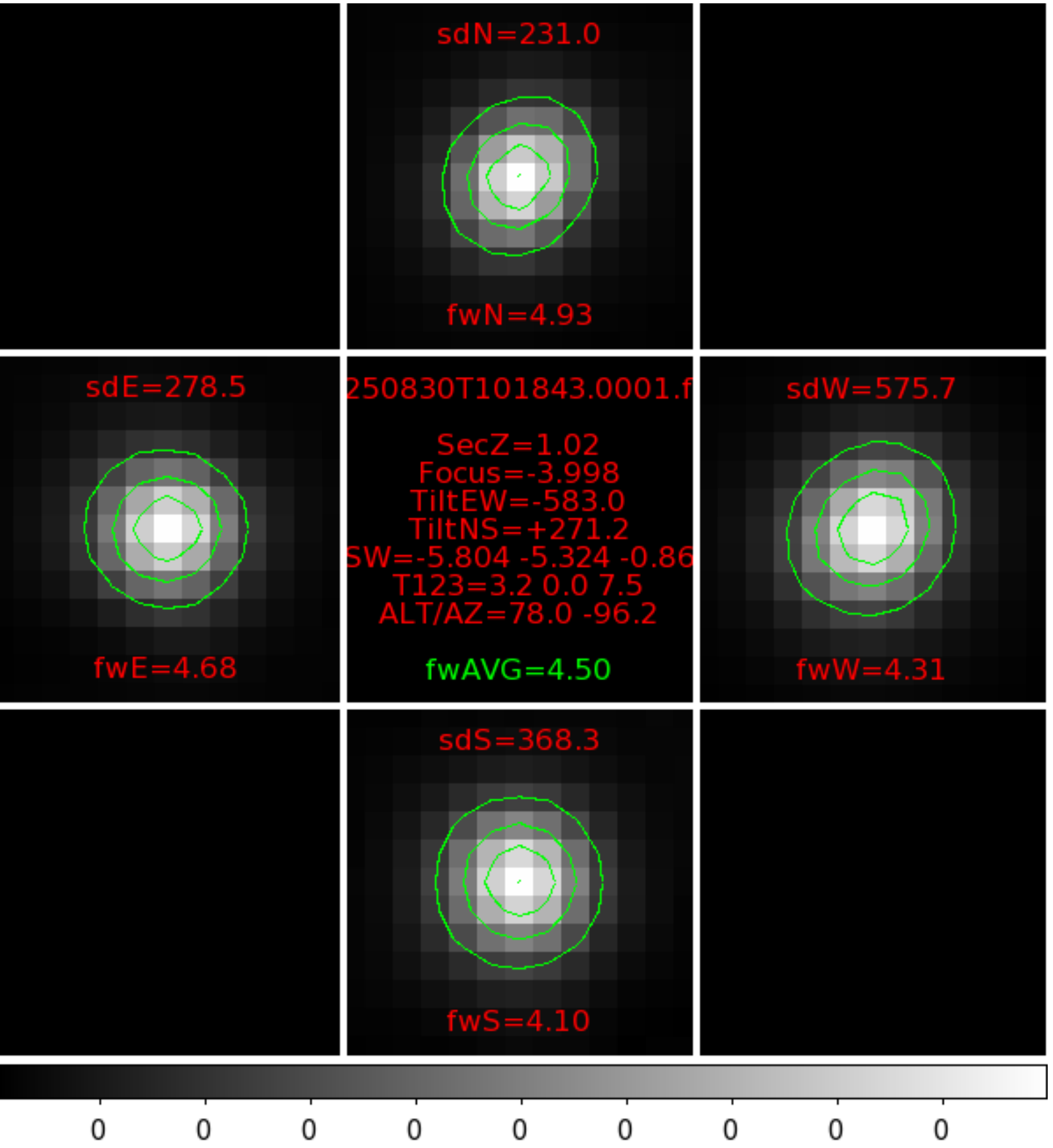

sdN=343.1
fwN=3.75
sdE=775.0
250830T101214.0001.f
SecZ=1.01
Focus=-4.011
TiltEW=-583.0
TiltNS=+271.2
SW=-5.817 -5.337 -0.87
T123=3.4 5.3 8.1
ALT/AZ=80.6 -107.7
fwAVG=3.69
sdW=612.5
fwE=3.91
fwW=3.40
sdS=575.6
fwS=3.68
0 0 0 0 0 0 0 0 0

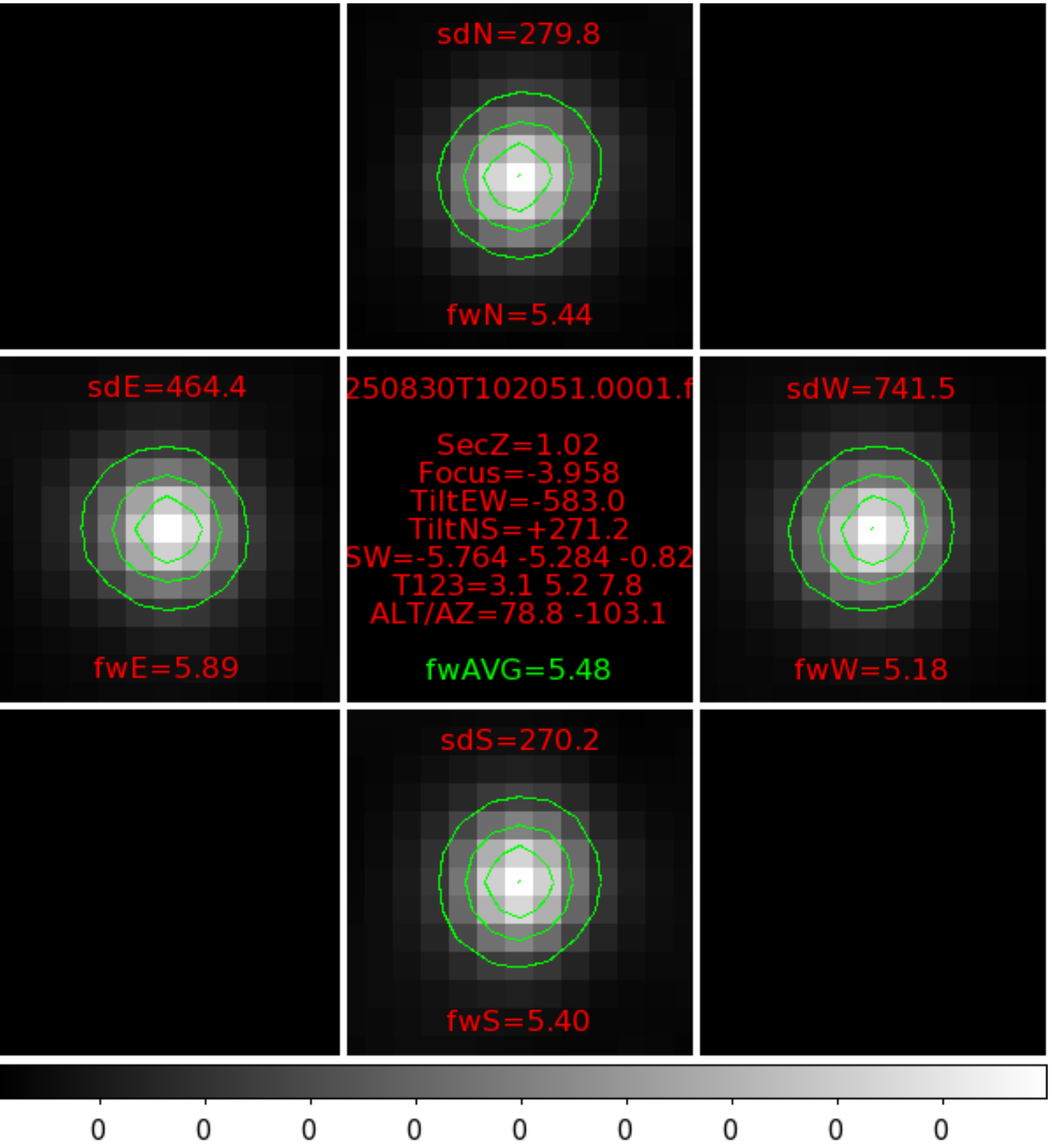

sdN=509.4
fwN=4.22
sdE=735.6
fwE=3.75
250830T101244.0001.f
SecZ=1.01
Focus=-3.998
TiltEW=-583.0
TiltNS=+271.2
SW=-5.804 -5.324 -0.86
T123=3.4 5.2 8.2
ALT/AZ=80.5 -107.4
fwAVG=3.93
sdW=694.9
fwW=3.70
sdS=660.6
fwS=4.06
0 0 0 0 0 0 0 0 0

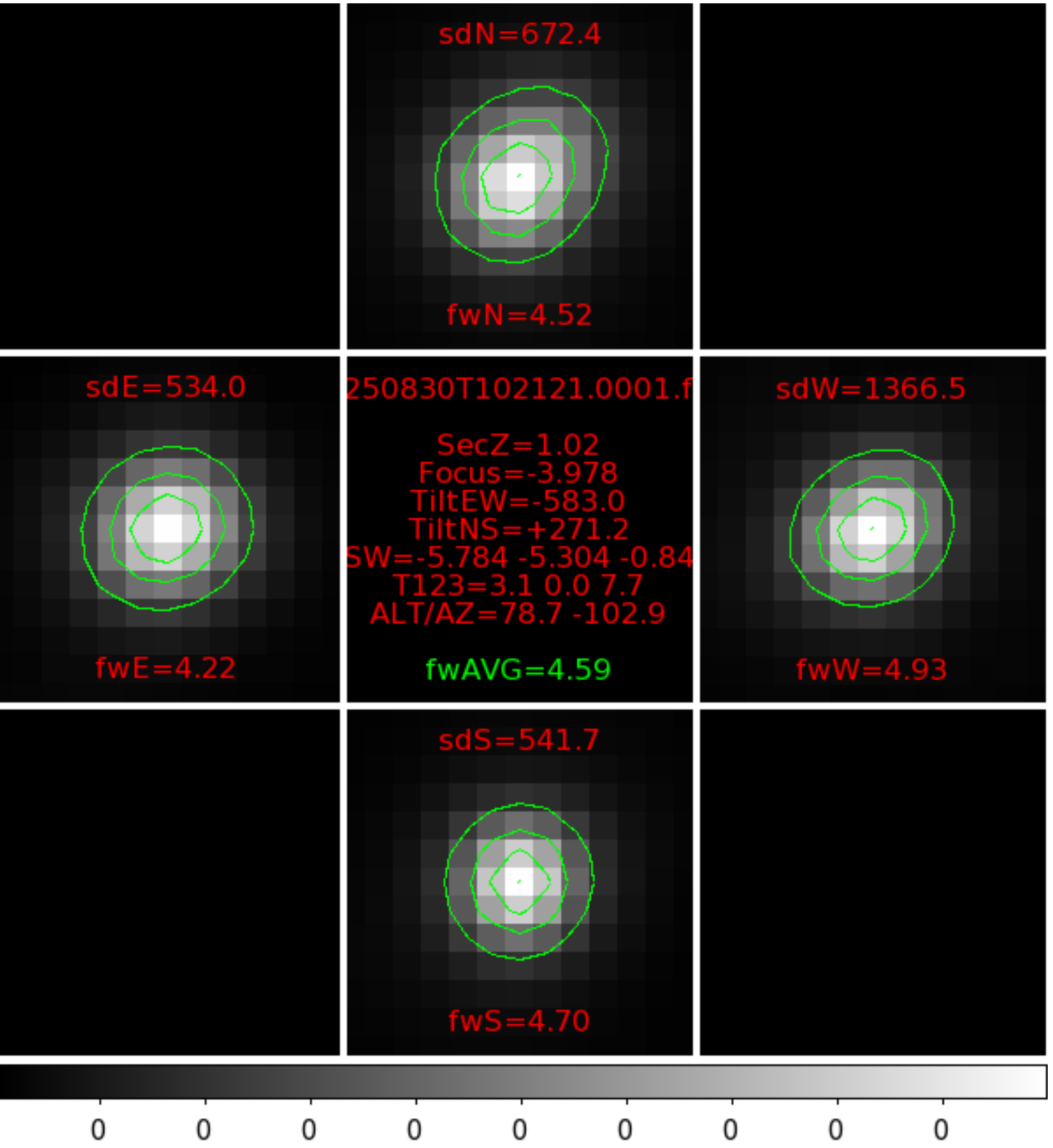

sdN=627.7
fwN=4.13
sdE=474.4
250830T101441.0001.f
SecZ=1.02
Focus=-4.004
TiltEW=-583.0
TiltNS=+271.2
SW=-5.810 -5.330 -0.87
T123=3.3 5.4 8.0
ALT/AZ=79.2 -87.0
fwAVG=3.94
sdW=167.6
fwE=3.88
fwW=3.94
sdS=296.7
fwS=3.81
0 0 0 0 0 0 0 0 0

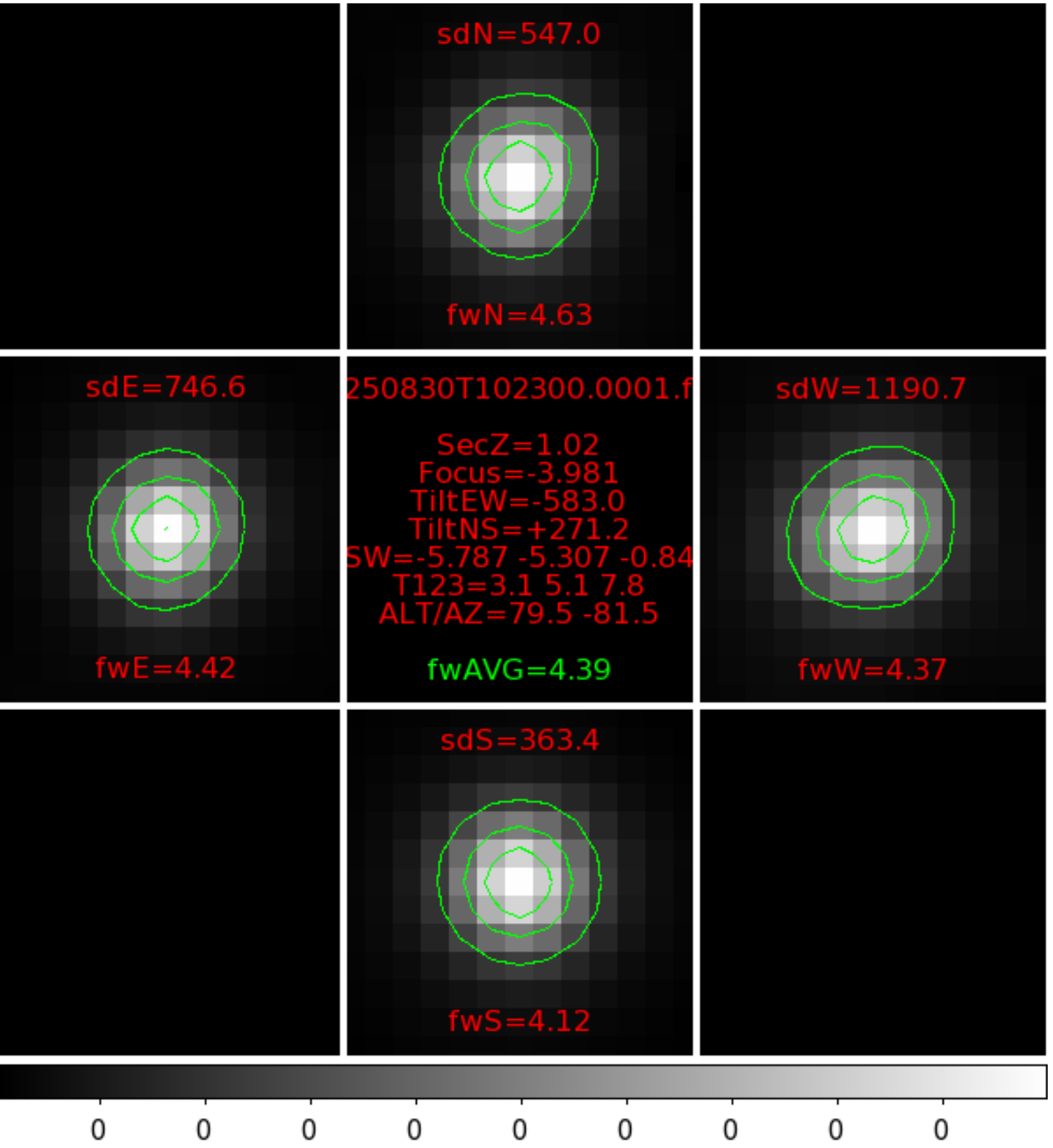

sdN=1011.6
fwN=5.20
sdE=744.5
fwE=4.57
250830T101633.0001.f
SecZ=1.03
Focus=-3.991
TiltEW=-583.0
TiltNS=+271.2
SW=-5.797 -5.317 -0.85
T123=0.0 5.3 8.0
ALT/AZ=75.1 -112.1
fwAVG=4.66
sdW=619.6
fwW=4.10
sdS=528.3
fwS=4.78
0 0 0 0 0 0 0 0 0

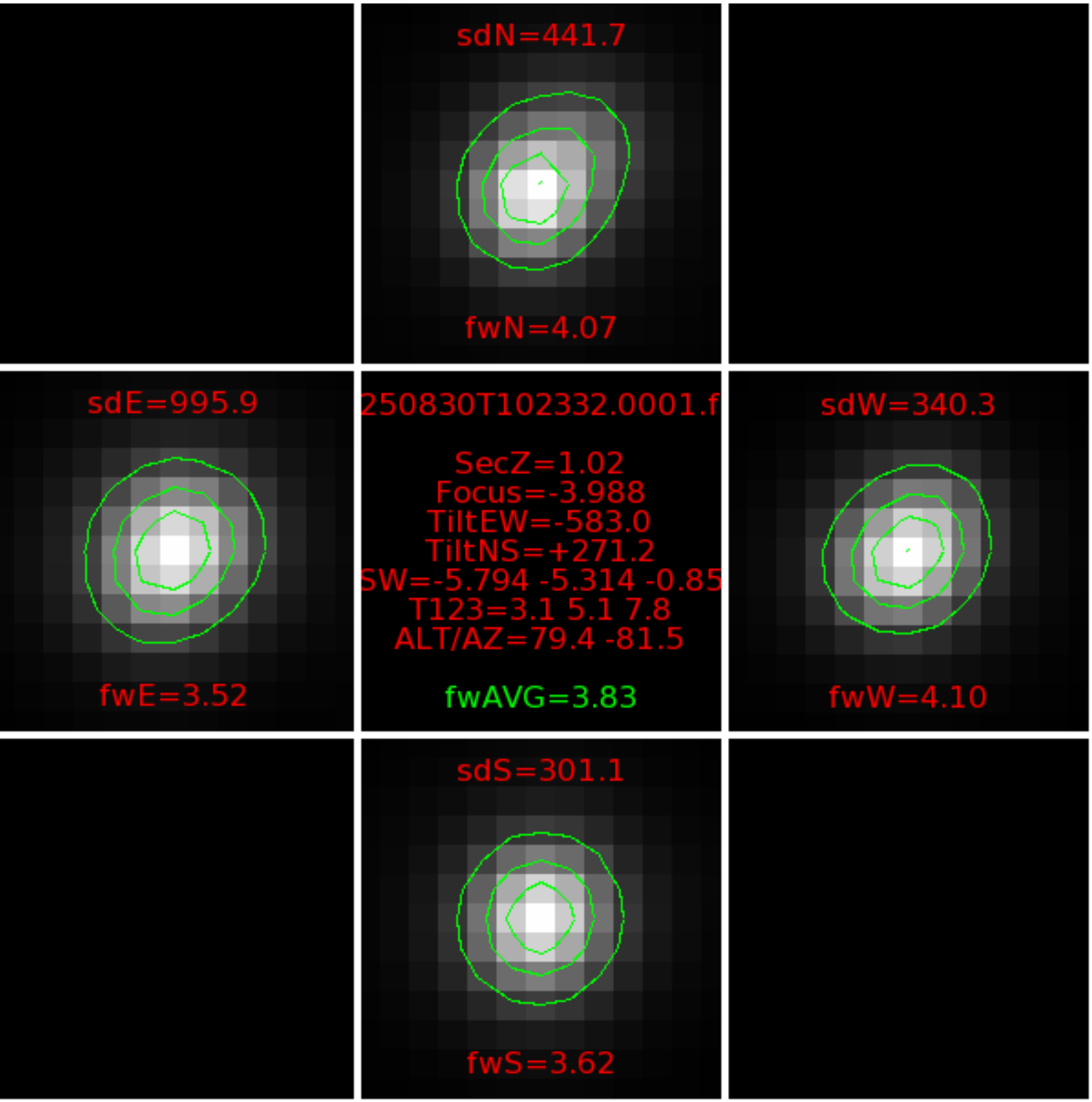

sdN=382.5
fwN=4.31
sdE=276.1
fwE=4.05
250830T101703.0001.f
SecZ=1.04
Focus=-3.991
TiltEW=-583.0
TiltNS=+271.2
SW=-5.797 -5.317 -0.85
T123=3.2 0.0 8.1
ALT/AZ=75.0 -111.9
fwAVG=4.13
sdW=692.5
fwW=4.08
sdS=531.1
fwS=4.08
0 0 0 0 0 0 0 0 0

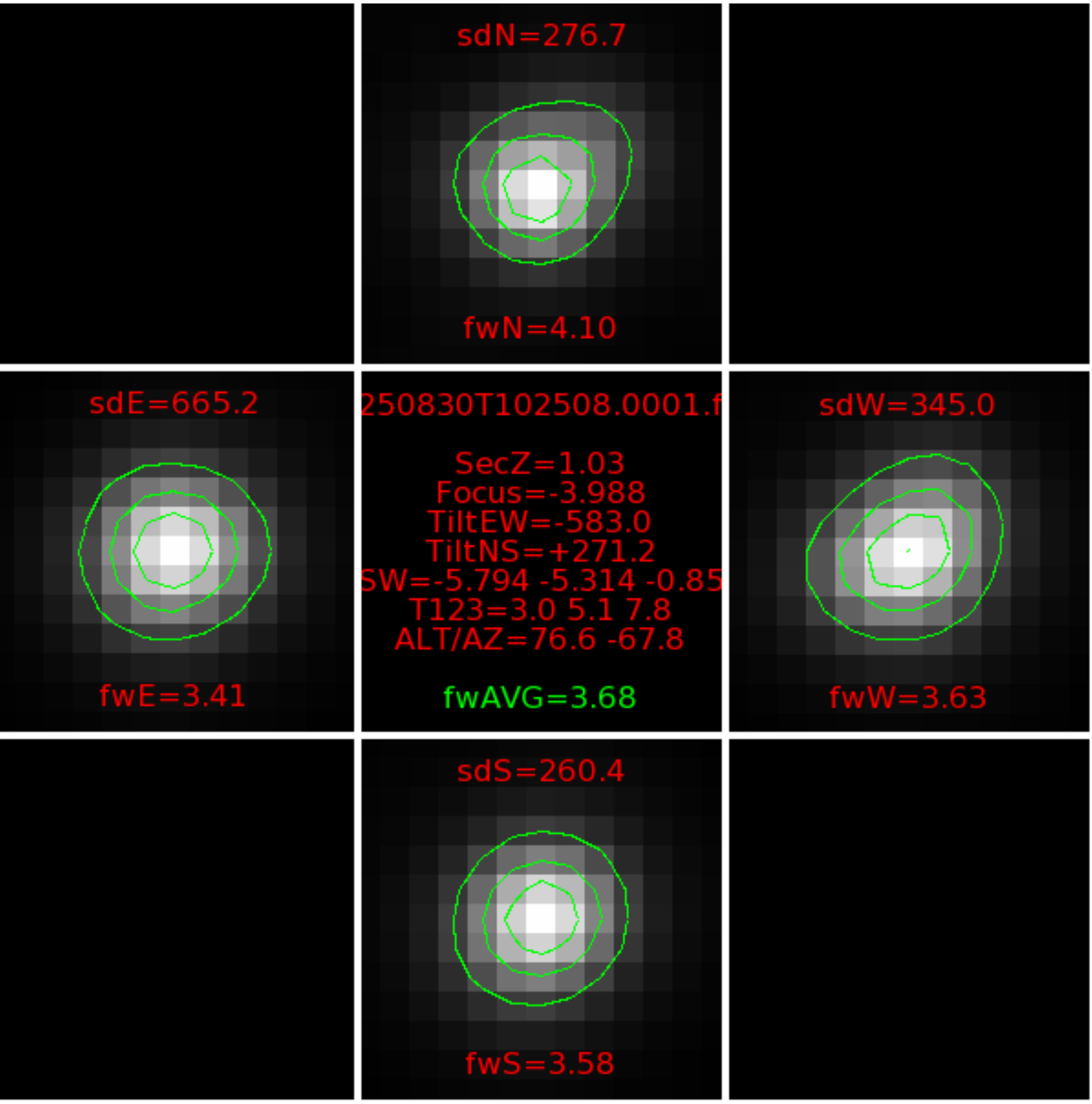

sdN=231.0
fwN=4.93
sdE=278.5
fwE=4.68
250830T101843.0001.f
SecZ=1.02
Focus=-3.998
TiltEW=-583.0
TiltNS=+271.2
SW=-5.804 -5.324 -0.86
T123=3.2 0.0 7.5
ALT/AZ=78.0 -96.2
fwAVG=4.50
sdW=575.7
fwW=4.31
sdS=368.3
fwS=4.10
0 0 0 0 0 0 0 0 0

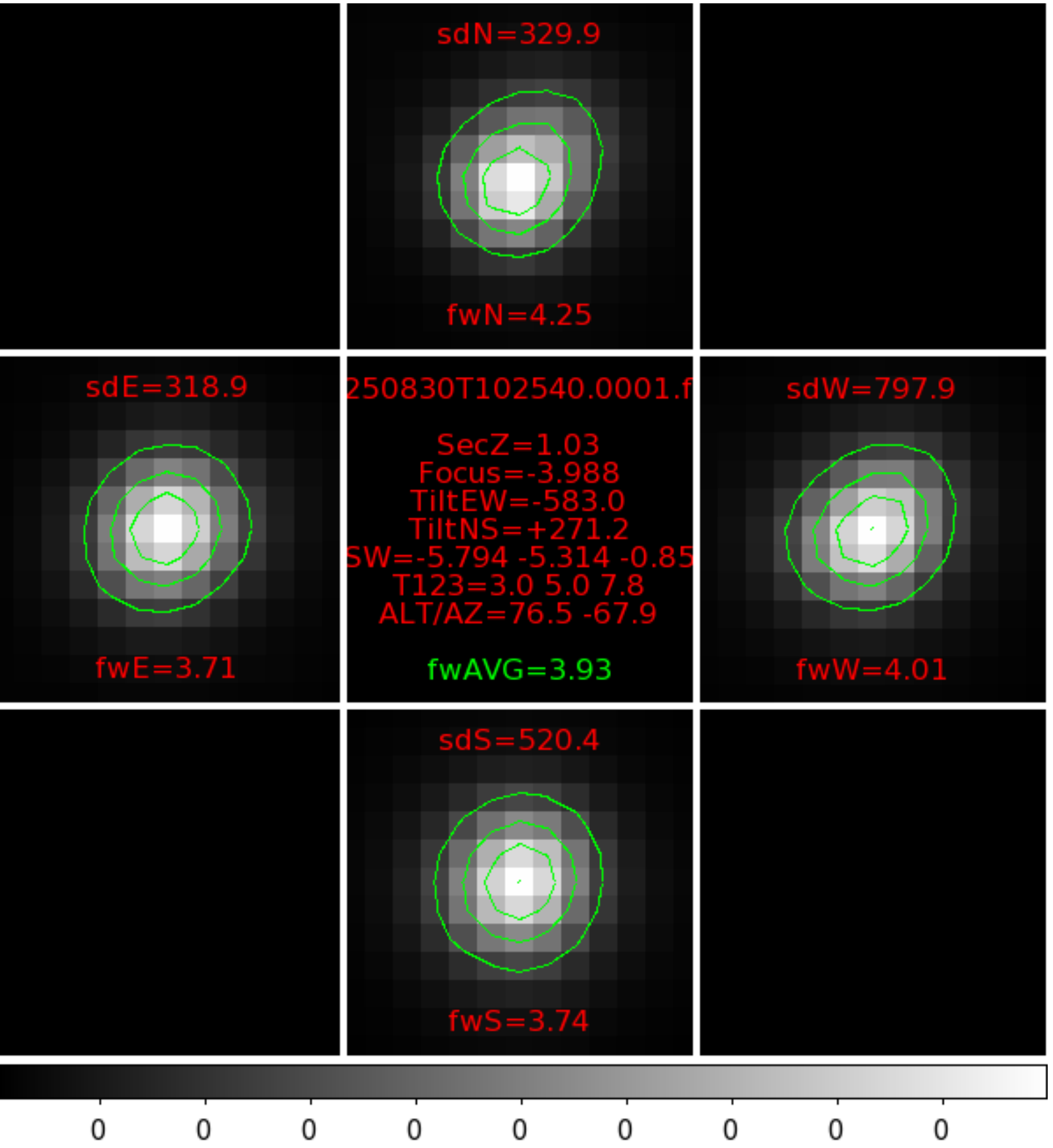

sdN=279.8
fwN=5.44
sdE=464.4
fwE=5.89
250830T102051.0001.f
SecZ=1.02
Focus=-3.958
TiltEW=-583.0
TiltNS=+271.2
SW=-5.764 -5.284 -0.82
T123=3.1 5.2 7.8
ALT/AZ=78.8 -103.1
fwAVG=5.48
sdW=741.5
fwW=5.18
sdS=270.2
fwS=5.40
0 0 0 0 0 0 0 0 0

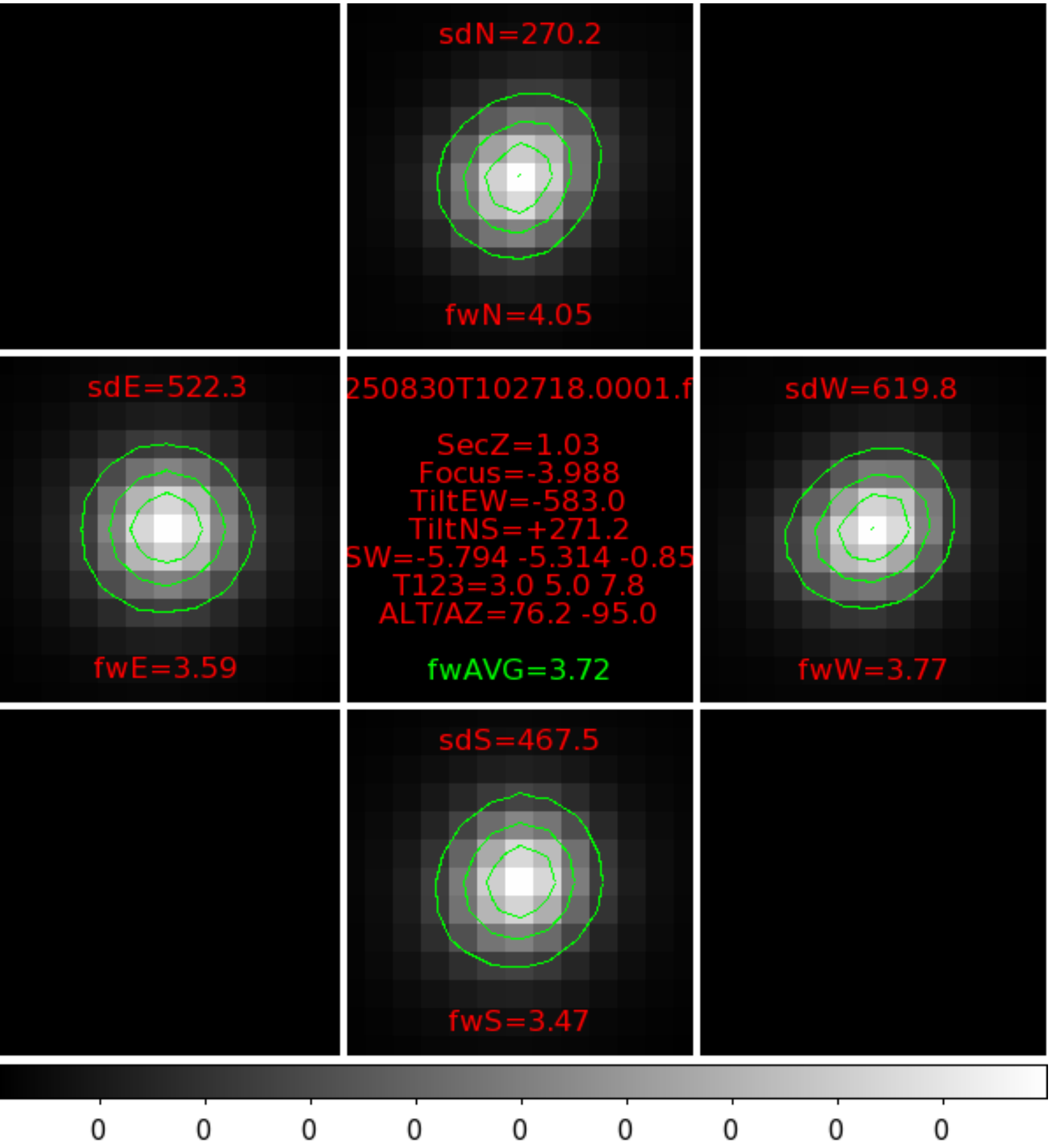

sdN=672.4
fwN=4.52
sdE=534.0
fwE=4.22
250830T102121.0001.f
SecZ=1.02
Focus=-3.978
TiltEW=-583.0
TiltNS=+271.2
SW=-5.784 -5.304 -0.84
T123=3.1 0.0 7.7
ALT/AZ=78.7 -102.9
fwAVG=4.59
sdW=1366.5
fwW=4.93
sdS=541.7
fwS=4.70
0 0 0 0 0 0 0 0 0

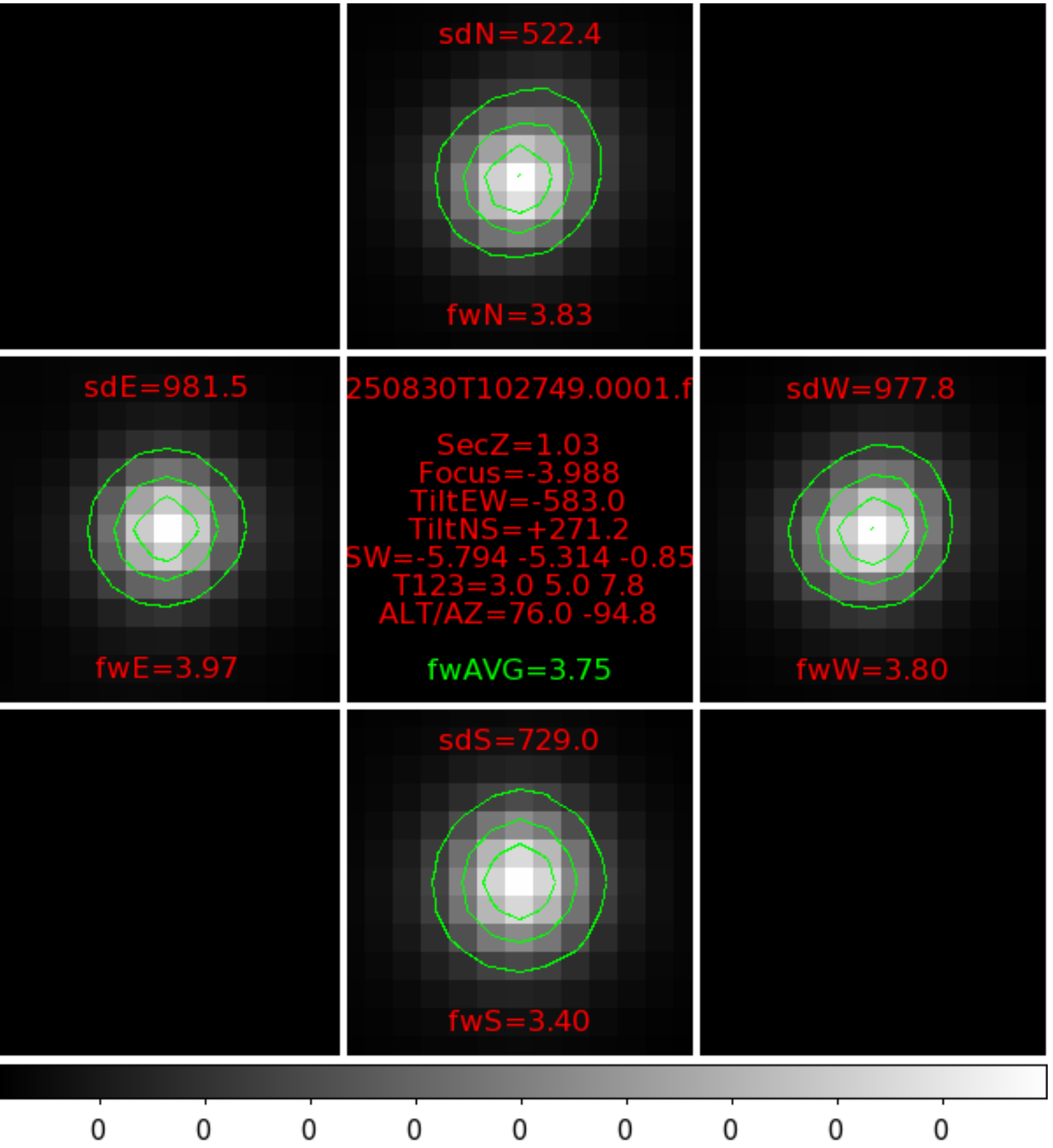

sdN=547.0
fwN=4.63
sdE=746.6
fwE=4.42
250830T102300.0001.f
SecZ=1.02
Focus=-3.981
TiltEW=-583.0
TiltNS=+271.2
SW=-5.787 -5.307 -0.84
T123=3.1 5.1 7.8
ALT/AZ=79.5 -81.5
fwAVG=4.39
sdW=1190.7
fwW=4.37
sdS=363.4
fwS=4.12
0 0 0 0 0 0 0 0 0

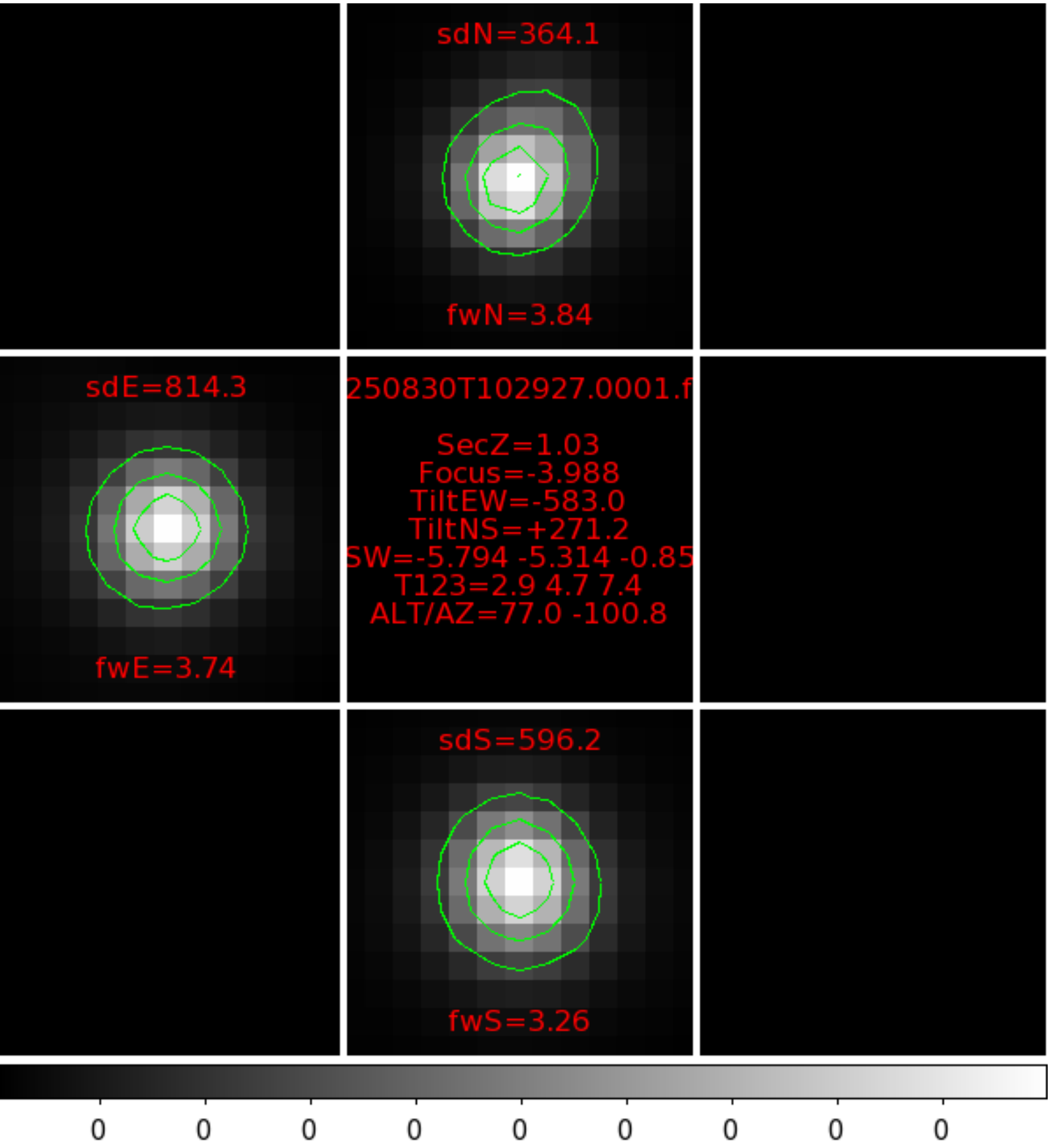

sdN=441.7
fwN=4.07
sdE=995.9
fwE=3.52
250830T102332.0001.f
SecZ=1.02
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=3.1 5.1 7.8
ALT/AZ=79.4 -81.5
fwAVG=3.83
sdW=340.3
fwW=4.10
sdS=301.1
fwS=3.62
0 0 0 0 0 0 0 0 0

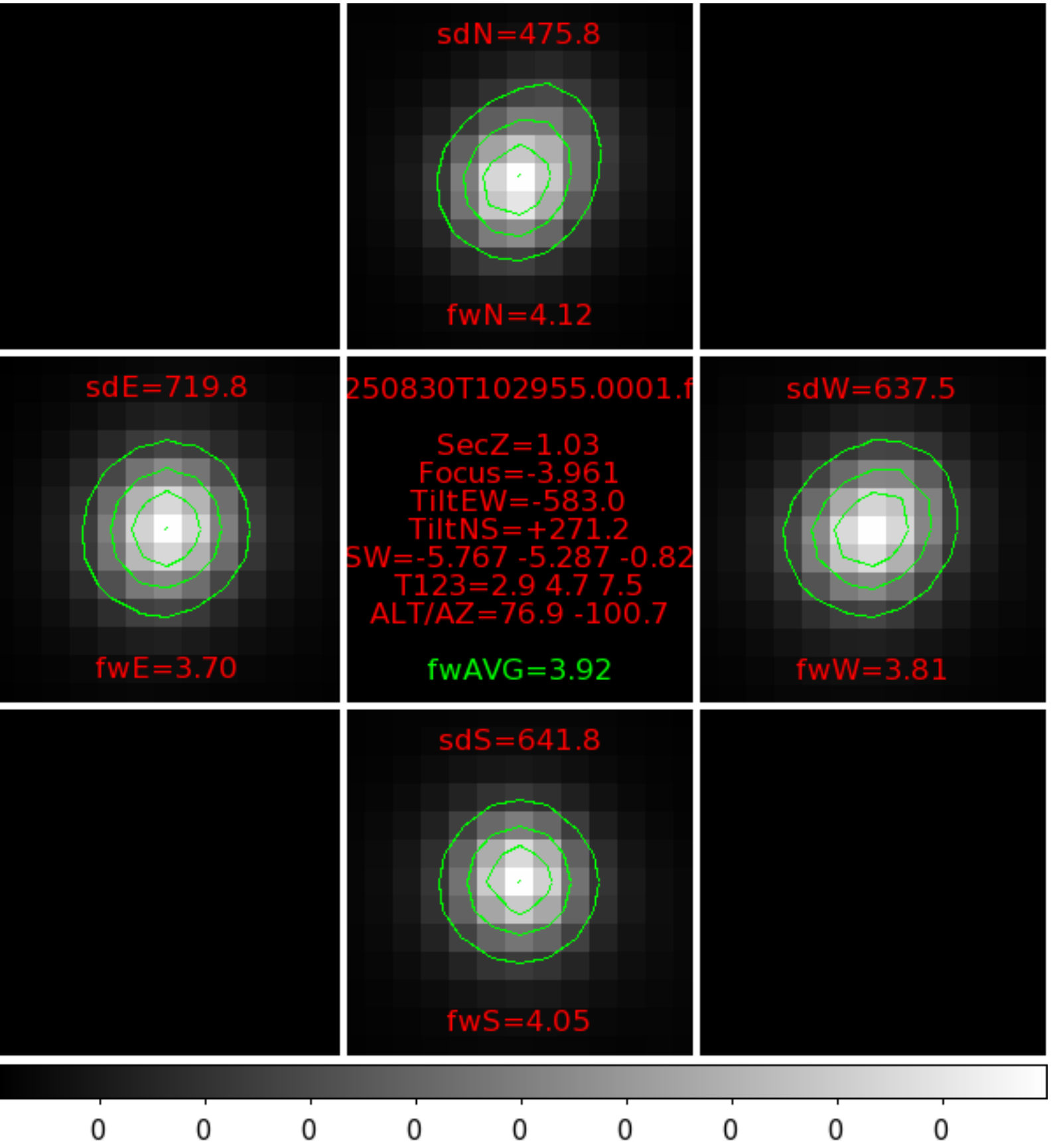

sdN=276.7
fwN=4.10
sdE=665.2
250830T102508.0001.f
SecZ=1.03
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=3.0 5.1 7.8
ALT/AZ=76.6 -67.8
fwAVG=3.68
sdW=345.0
fwE=3.41
fwW=3.63
sdS=260.4
fwS=3.58
0 0 0 0 0 0 0 0 0

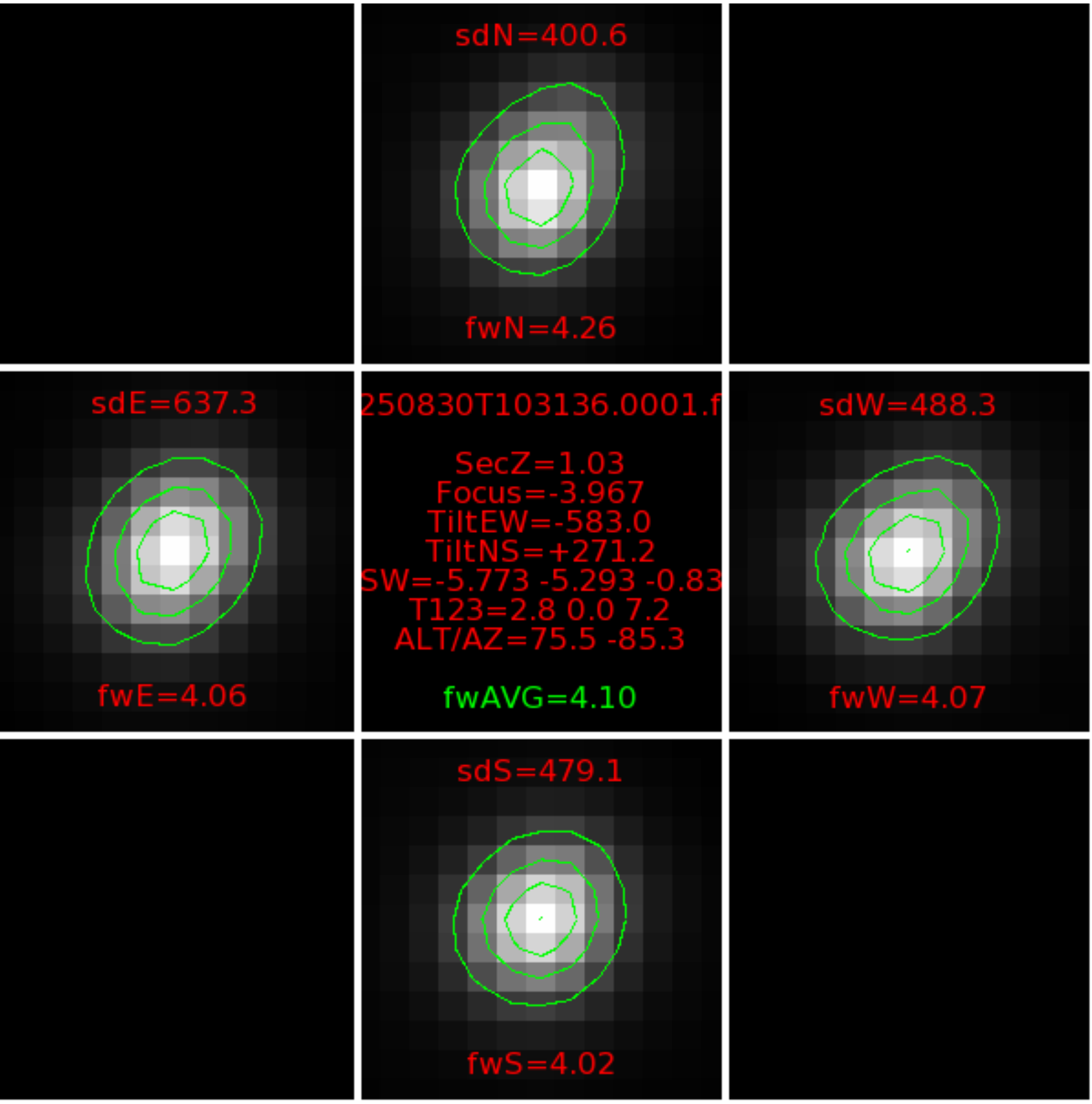

sdN=329.9
fwN=4.25
sdE=318.9
fwE=3.71
250830T102540.0001.f
SecZ=1.03
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=3.0 5.0 7.8
ALT/AZ=76.5 -67.9
fwAVG=3.93
sdW=797.9
fwW=4.01
sdS=520.4
fwS=3.74
0 0 0 0 0 0 0 0 0

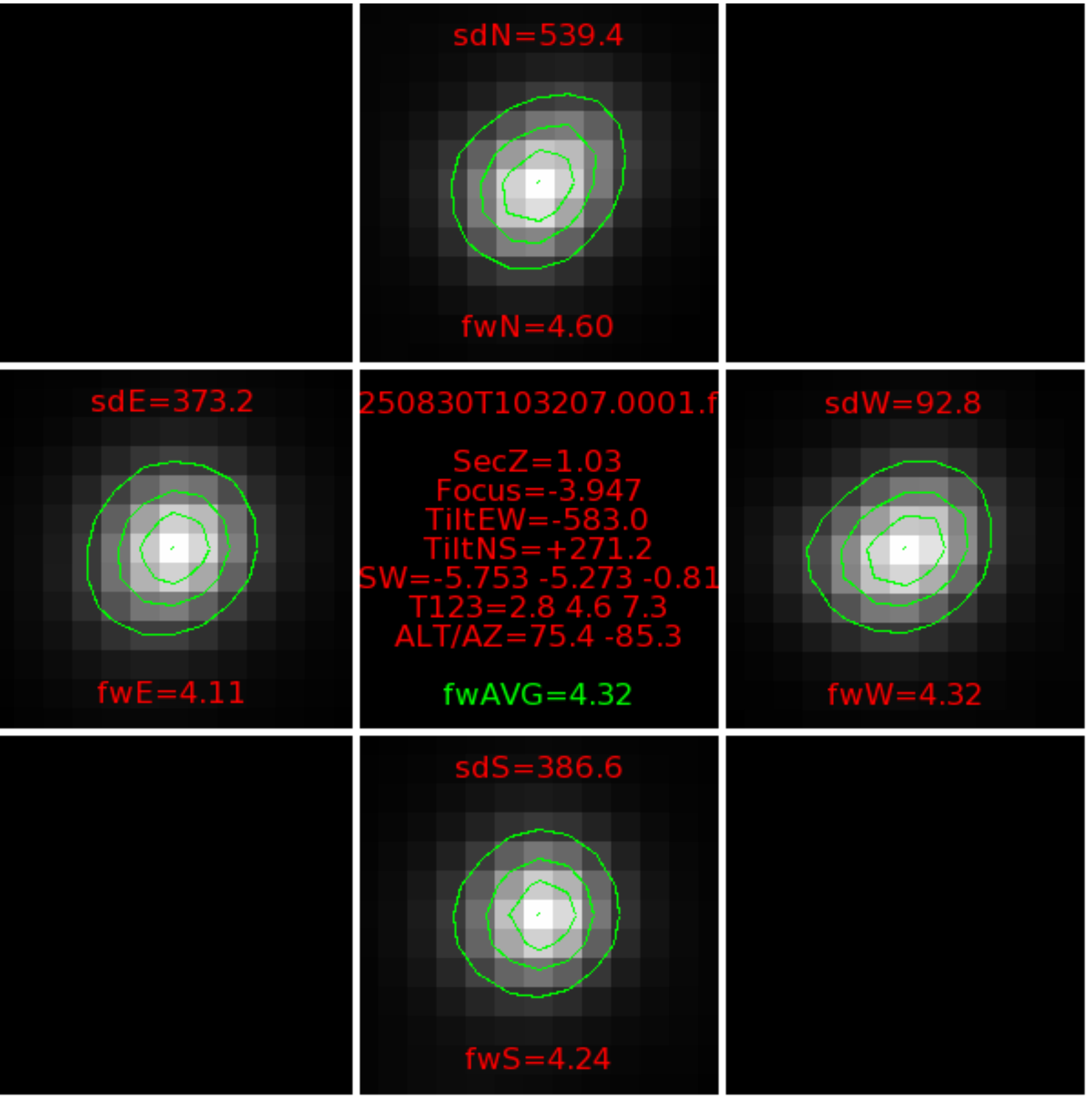

sdN=270.2
fwN=4.05
sdE=522.3
fwE=3.59
250830T102718.0001.f
SecZ=1.03
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=3.0 5.0 7.8
ALT/AZ=76.2 -95.0
fwAVG=3.72
sdW=619.8
fwW=3.77
sdS=467.5
fwS=3.47
0 0 0 0 0 0 0 0 0

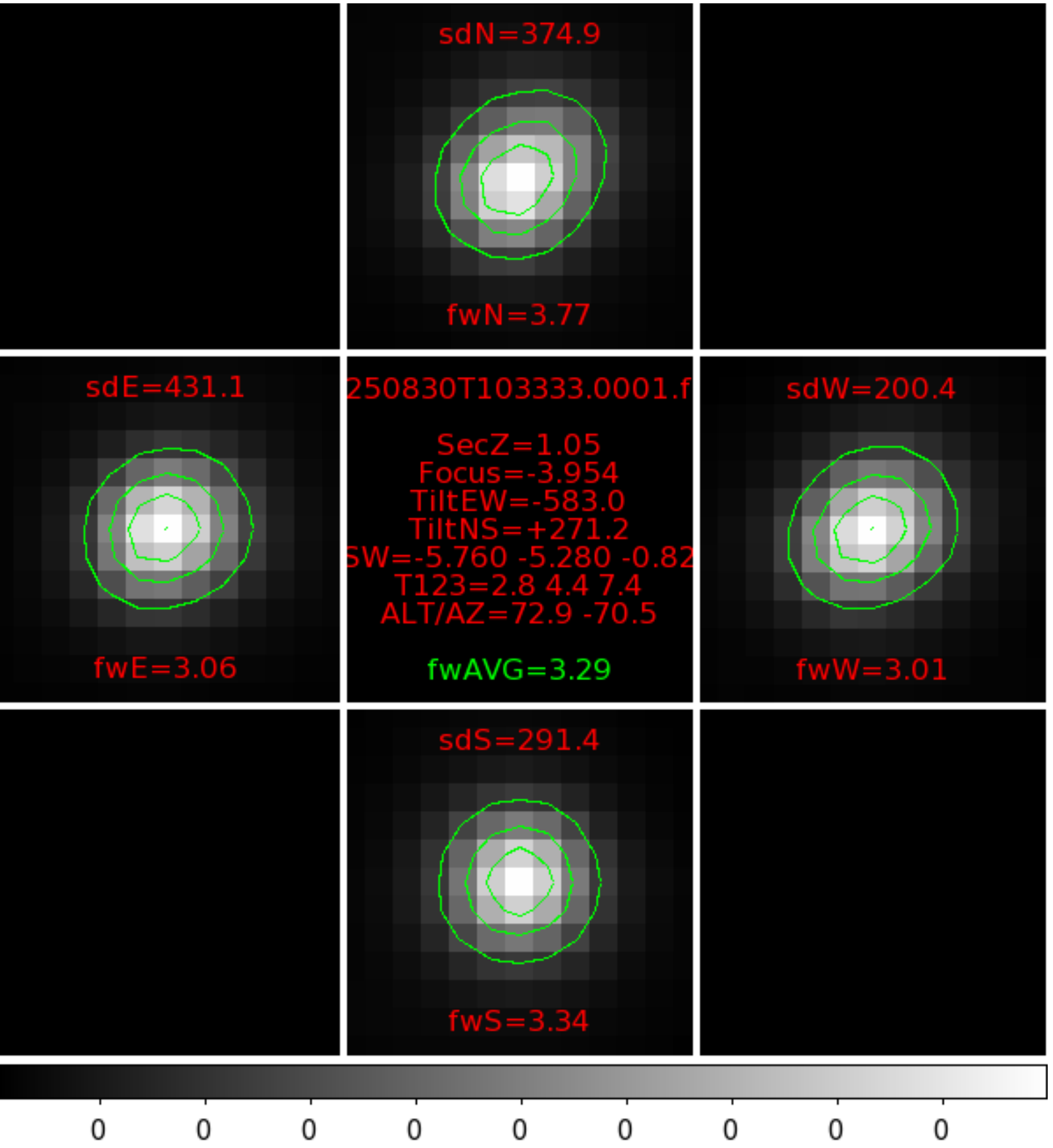

sdN=522.4
fwN=3.83
sdE=981.5
250830T102749.0001.f
SecZ=1.03
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=3.0 5.0 7.8
ALT/AZ=76.0 -94.8
fwAVG=3.75
sdW=977.8
fwE=3.97
fwW=3.80
sdS=729.0
fwS=3.40
0 0 0 0 0 0 0 0 0

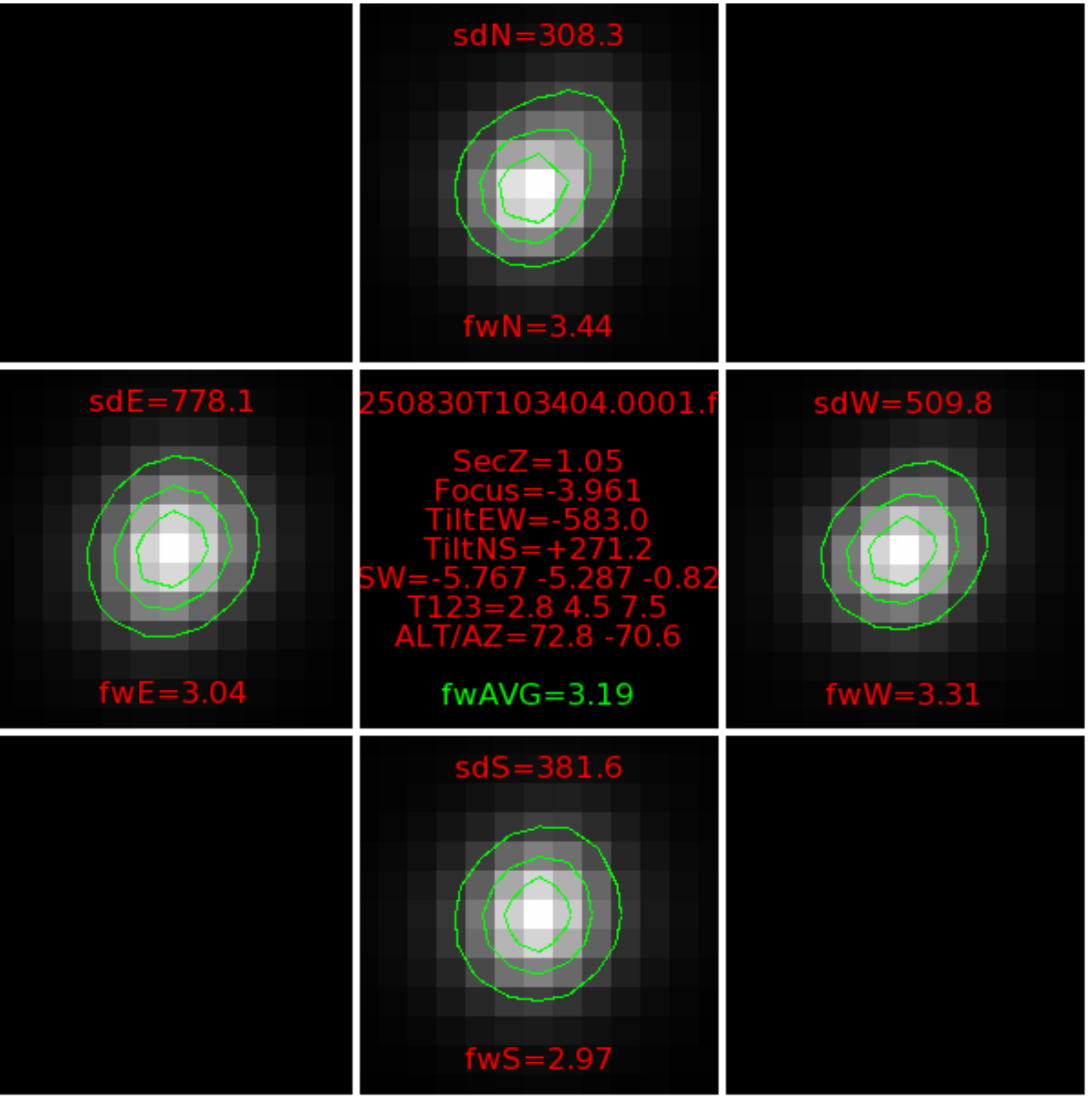

sdN=364.1
fwN=3.84
sdE=814.3
250830T102927.0001.f
SecZ=1.03
Focus=-3.988
TiltEW=-583.0
TiltNS=+271.2
SW=-5.794 -5.314 -0.85
T123=2.9 4.7 7.4
ALT/AZ=77.0 -100.8
fwE=3.74
sdS=596.2
fwS=3.26
0 0 0 0 0 0 0 0 0

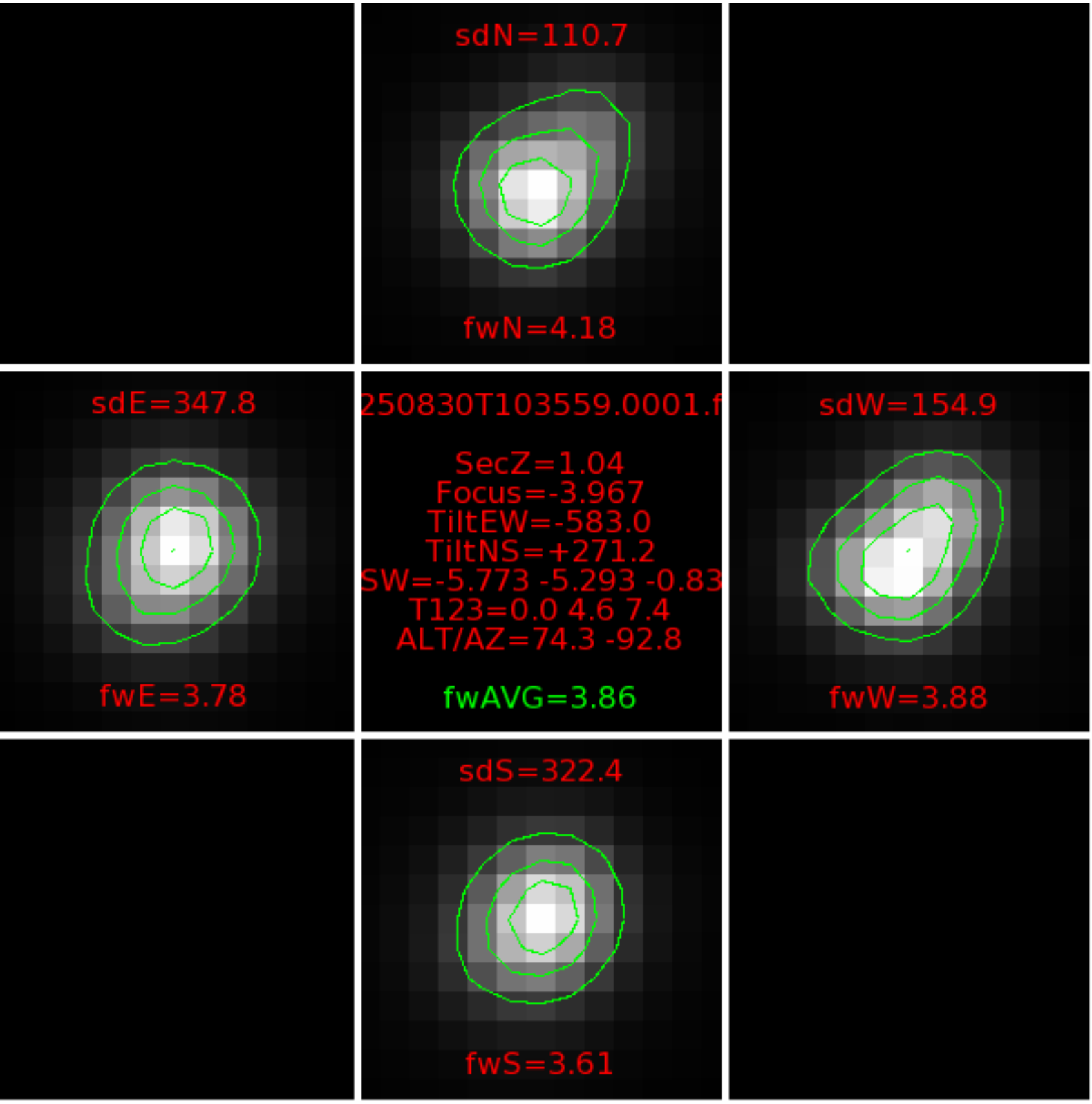

sdN=475.8
fwN=4.12
sdE=719.8
fwE=3.70
250830T102955.0001.f
SecZ=1.03
Focus=-3.961
TiltEW=-583.0
TiltNS=+271.2
SW=-5.767 -5.287 -0.82
T123=2.9 4.7 7.5
ALT/AZ=76.9 -100.7
fwAVG=3.92
sdW=637.5
fwW=3.81
sdS=641.8
fwS=4.05
0 0 0 0 0 0 0 0 0

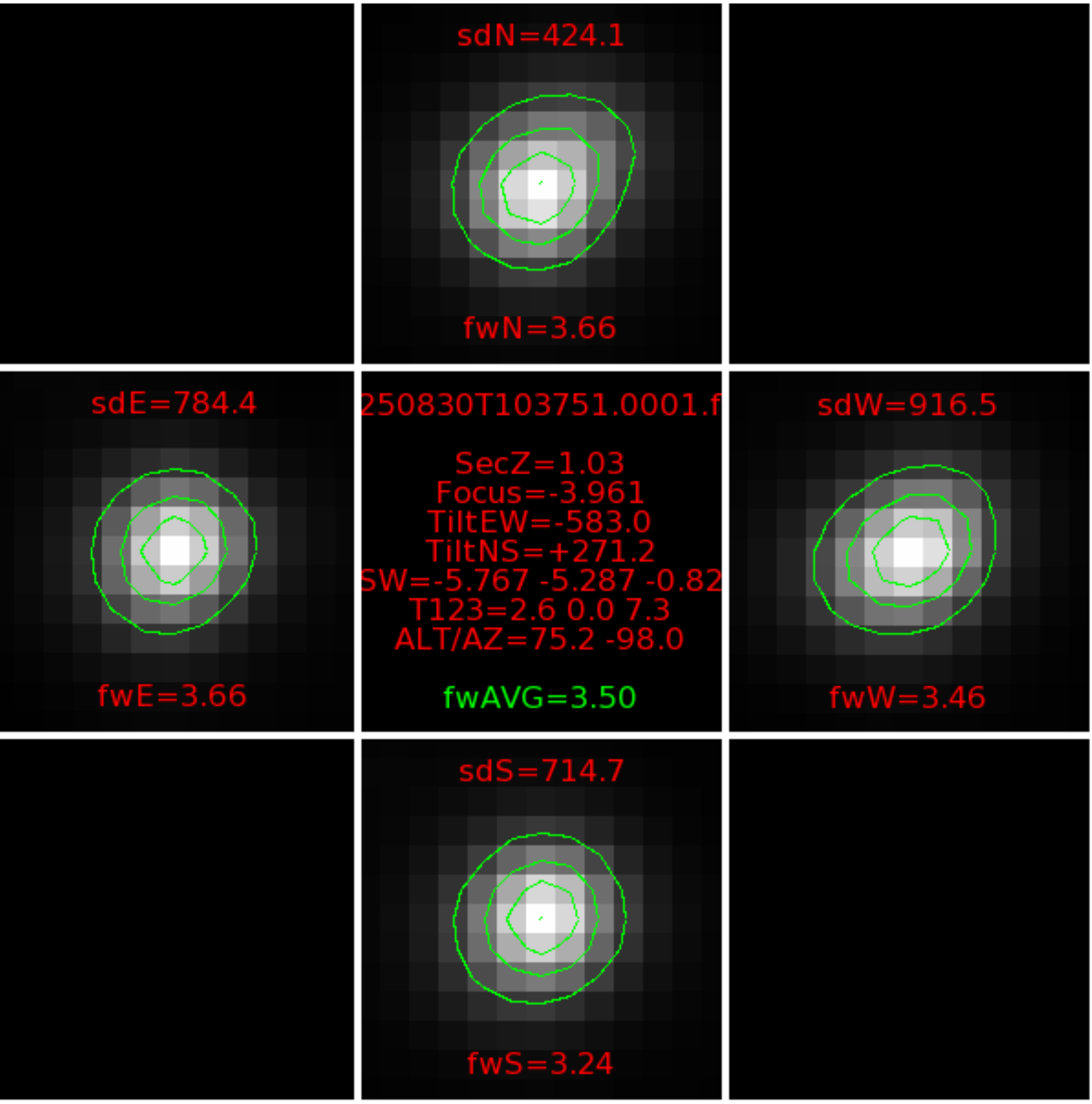

sdN=400.6
fwN=4.26
sdE=637.3
fwE=4.06
250830T103136.0001.f
SecZ=1.03
Focus=-3.967
TiltEW=-583.0
TiltNS=+271.2
SW=-5.773 -5.293 -0.83
T123=2.8 0.0 7.2
ALT/AZ=75.5 -85.3
fwAVG=4.10
sdW=488.3
fwW=4.07
sdS=479.1
fwS=4.02
0 0 0 0 0 0 0 0 0

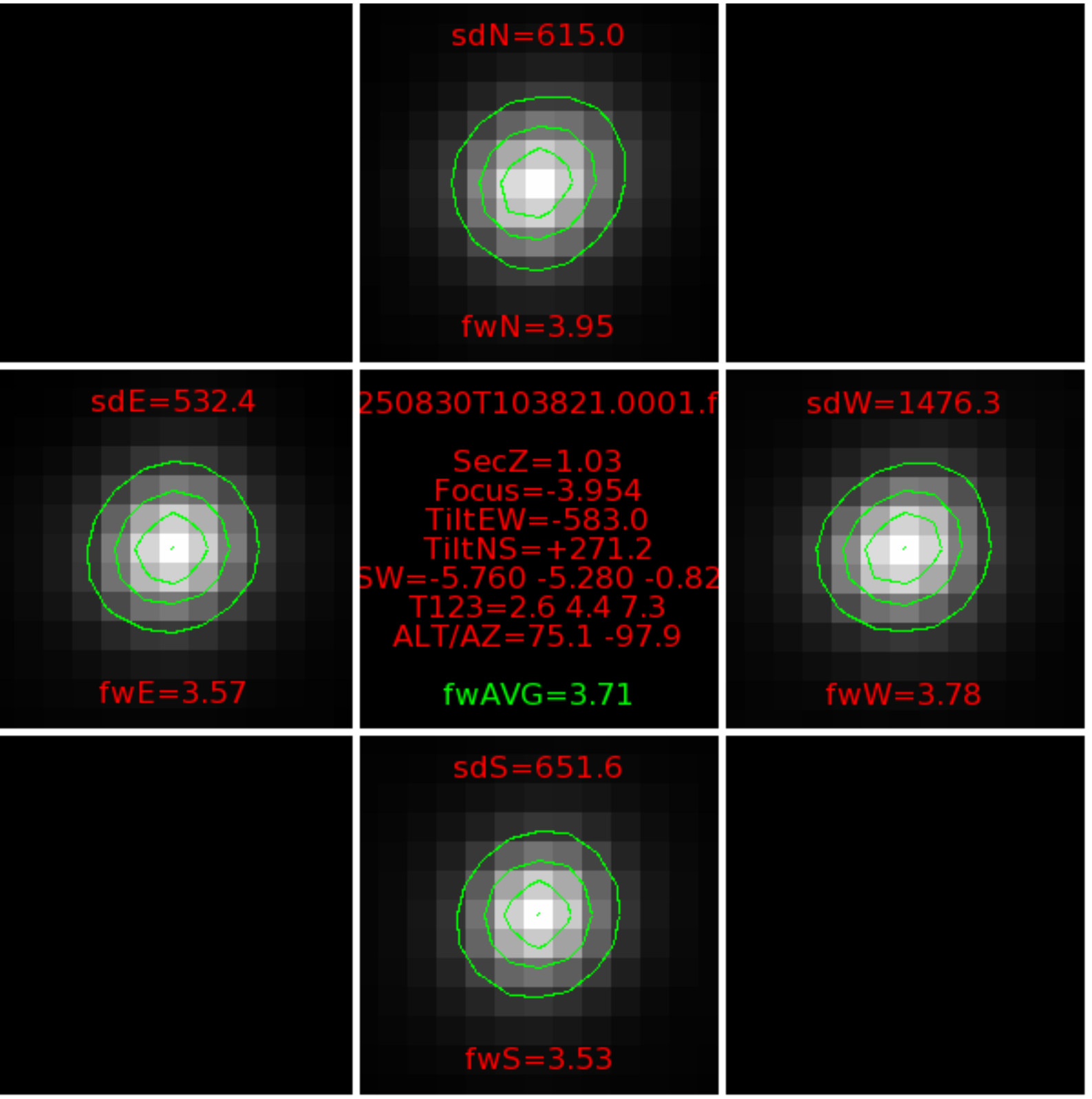

sdN=539.4
fwN=4.60
sdE=373.2
fwE=4.11
250830T103207.0001.f
SecZ=1.03
Focus=-3.947
TiltEW=-583.0
TiltNS=+271.2
SW=-5.753 -5.273 -0.81
T123=2.8 4.6 7.3
ALT/AZ=75.4 -85.3
fwAVG=4.32
sdW=92.8
fwW=4.32
sdS=386.6
fwS=4.24
0 0 0 0 0 0 0 0 0

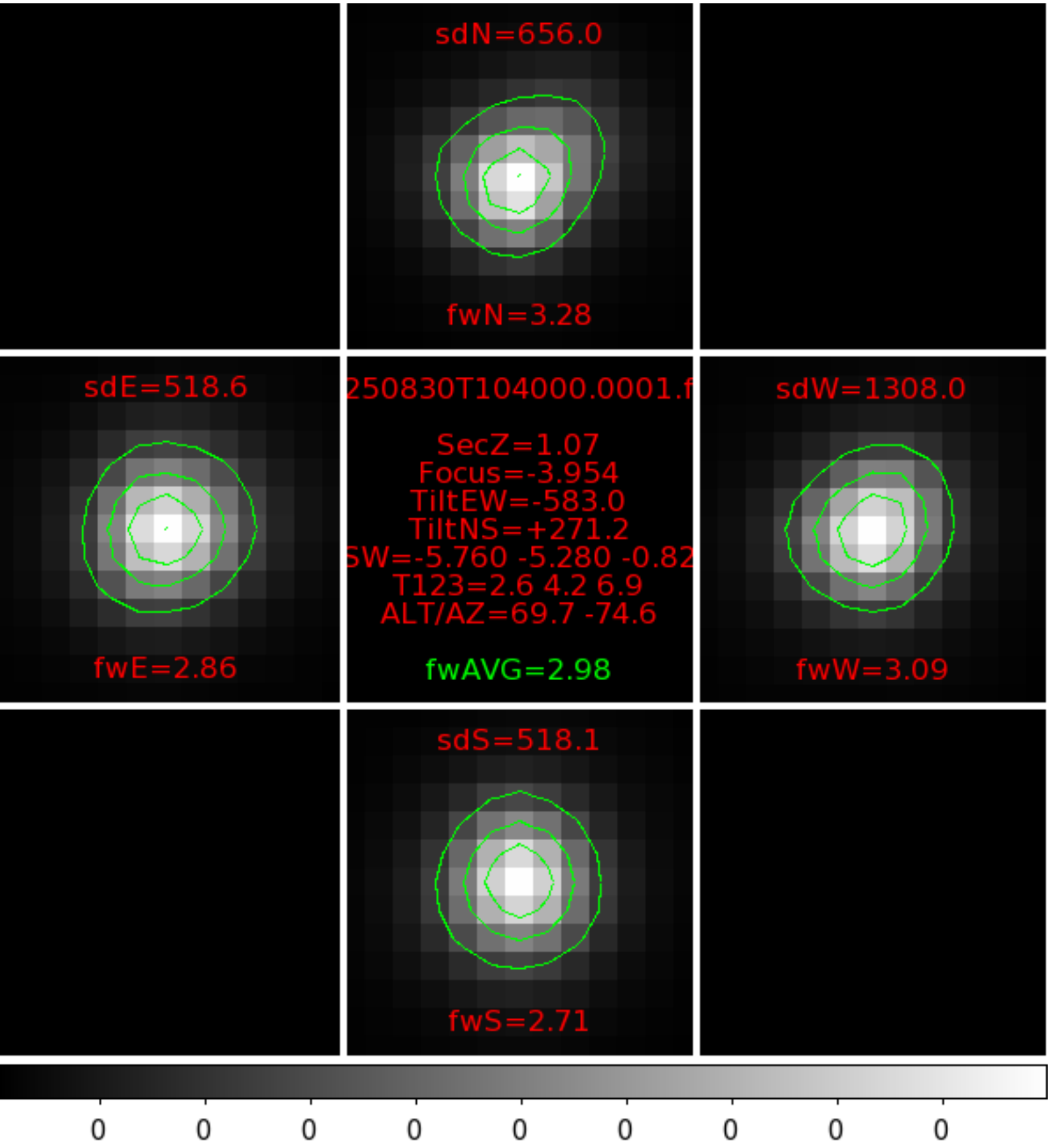

sdN=374.9
fwN=3.77
sdE=431.1
250830T103333.0001.f
SecZ=1.05
Focus=-3.954
TiltEW=-583.0
TiltNS=+271.2
SW=-5.760 -5.280 -0.82
T123=2.8 4.4 7.4
ALT/AZ=72.9 -70.5
fwAVG=3.29
sdW=200.4
fwE=3.06
fwW=3.01
sdS=291.4
fwS=3.34
0 0 0 0 0 0 0 0 0

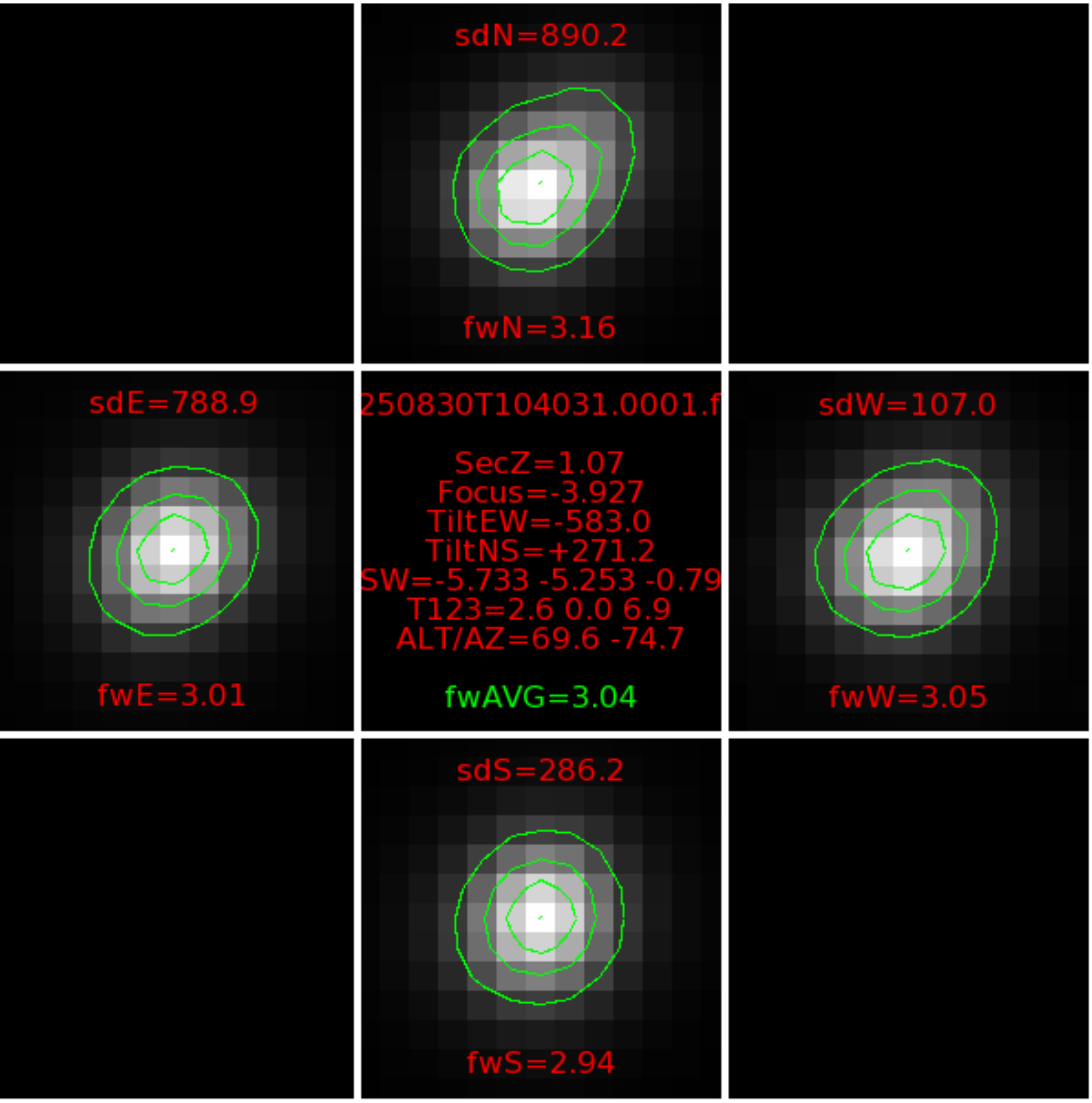

sdN=308.3
fwN=3.44
sdE=778.1
fwE=3.04
250830T103404.0001.f
SecZ=1.05
Focus=-3.961
TiltEW=-583.0
TiltNS=+271.2
SW=-5.767 -5.287 -0.82
T123=2.8 4.5 7.5
ALT/AZ=72.8 -70.6
fwAVG=3.19
sdW=509.8
fwW=3.31
sdS=381.6
fwS=2.97
0 0 0 0 0 0 0 0 0

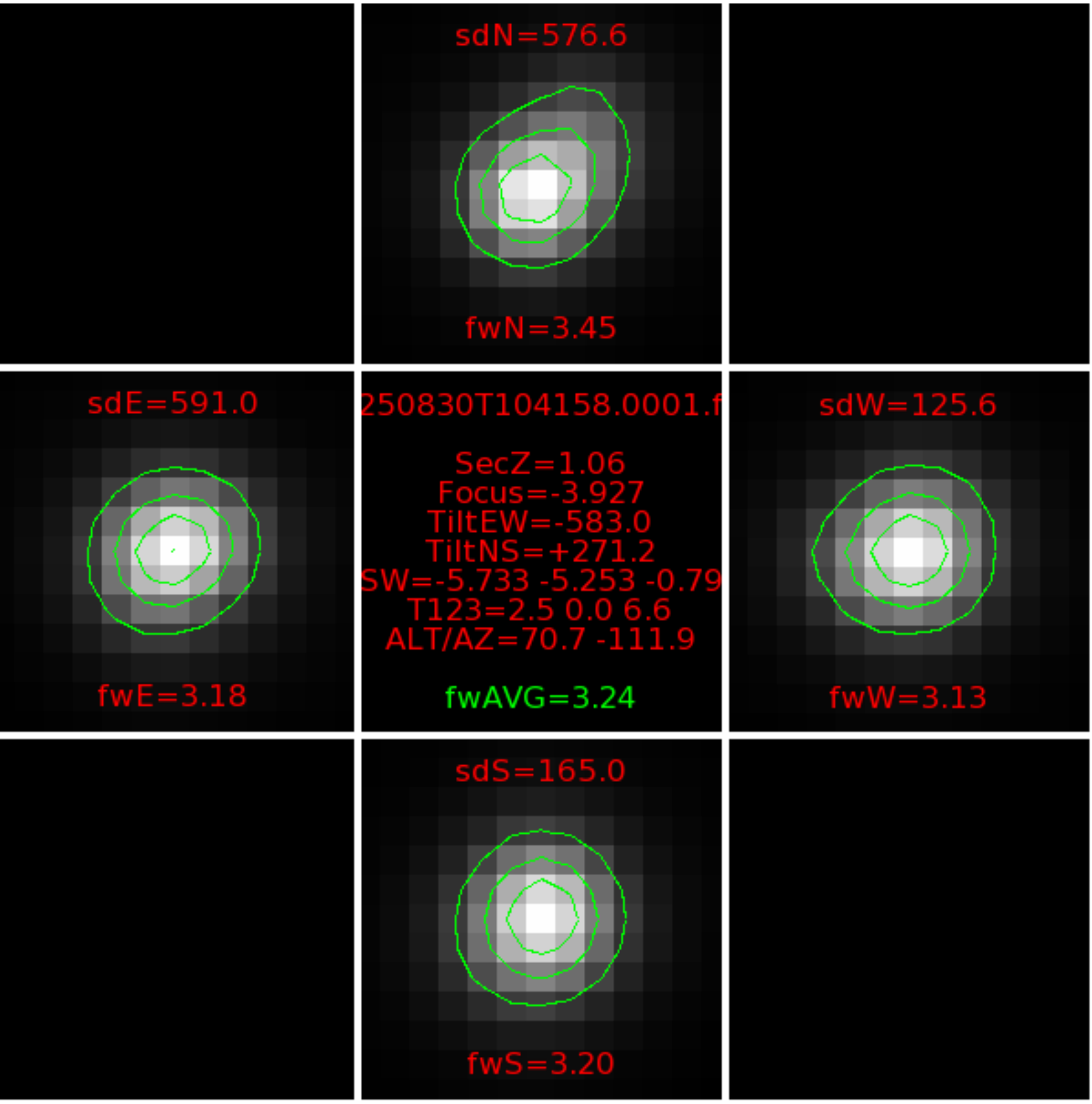

sdN=110.7
fwN=4.18
sdE=347.8
250830T103559.0001.f
SecZ=1.04
Focus=-3.967
TiltEW=-583.0
TiltNS=+271.2
SW=-5.773 -5.293 -0.83
T123=0.0 4.6 7.4
ALT/AZ=74.3 -92.8
fwAVG=3.86
sdW=154.9
fwE=3.78
fwW=3.88
sdS=322.4
fwS=3.61
0 0 0 0 0 0 0 0 0

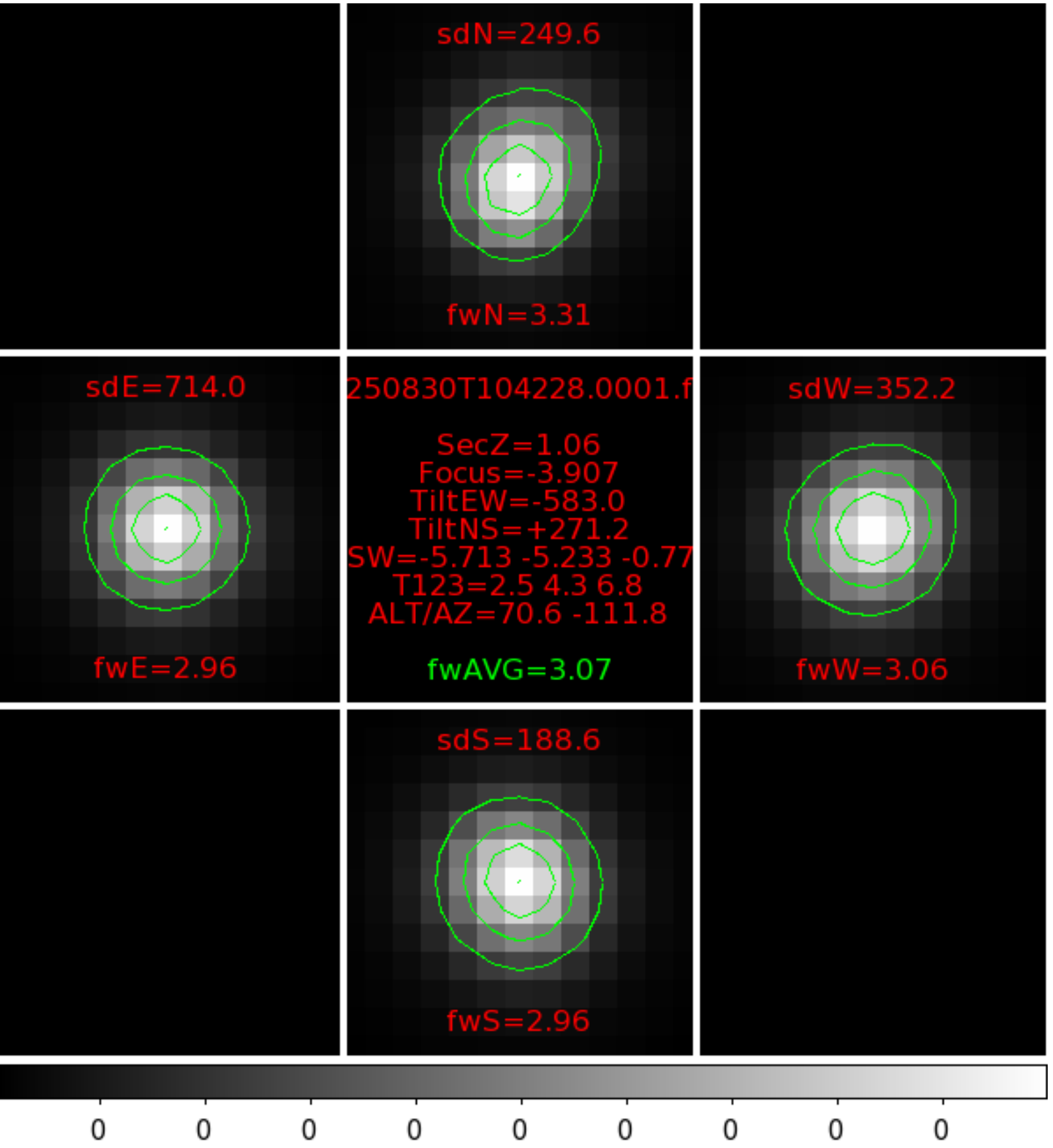

sdN=424.1
fwN=3.66
sdE=784.4
fwE=3.66
250830T103751.0001.f
SecZ=1.03
Focus=-3.961
TiltEW=-583.0
TiltNS=+271.2
SW=-5.767 -5.287 -0.82
T123=2.6 0.0 7.3
ALT/AZ=75.2 -98.0
fwAVG=3.50
sdW=916.5
fwW=3.46
sdS=714.7
fwS=3.24
0 0 0 0 0 0 0 0 0

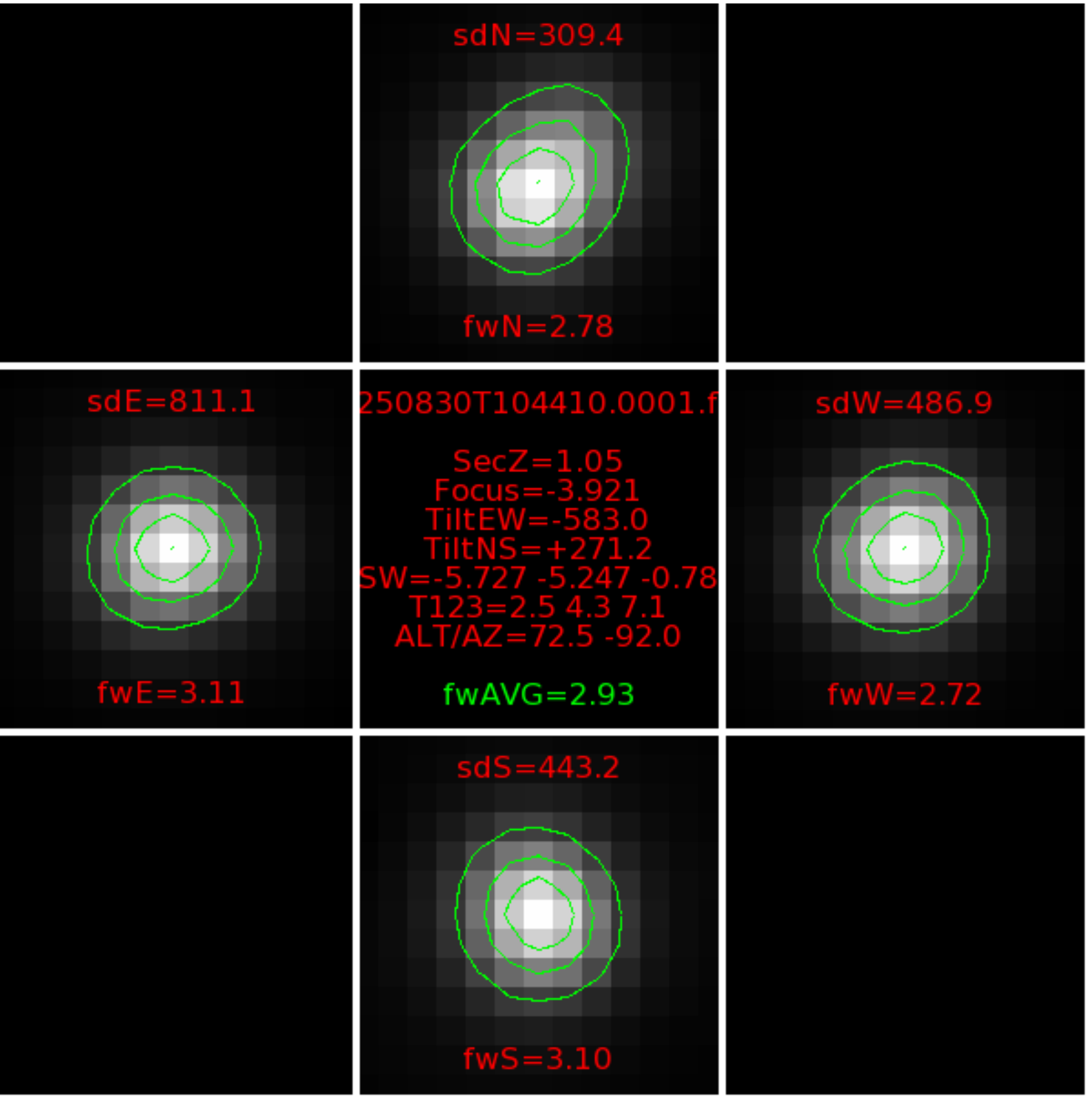

sdN=615.0
fwN=3.95
sdE=532.4
fwE=3.57
250830T103821.0001.f
SecZ=1.03
Focus=-3.954
TiltEW=-583.0
TiltNS=+271.2
SW=-5.760 -5.280 -0.82
T123=2.6 4.4 7.3
ALT/AZ=75.1 -97.9
fwAVG=3.71
sdW=1476.3
fwW=3.78
sdS=651.6
fwS=3.53
0 0 0 0 0 0 0 0 0

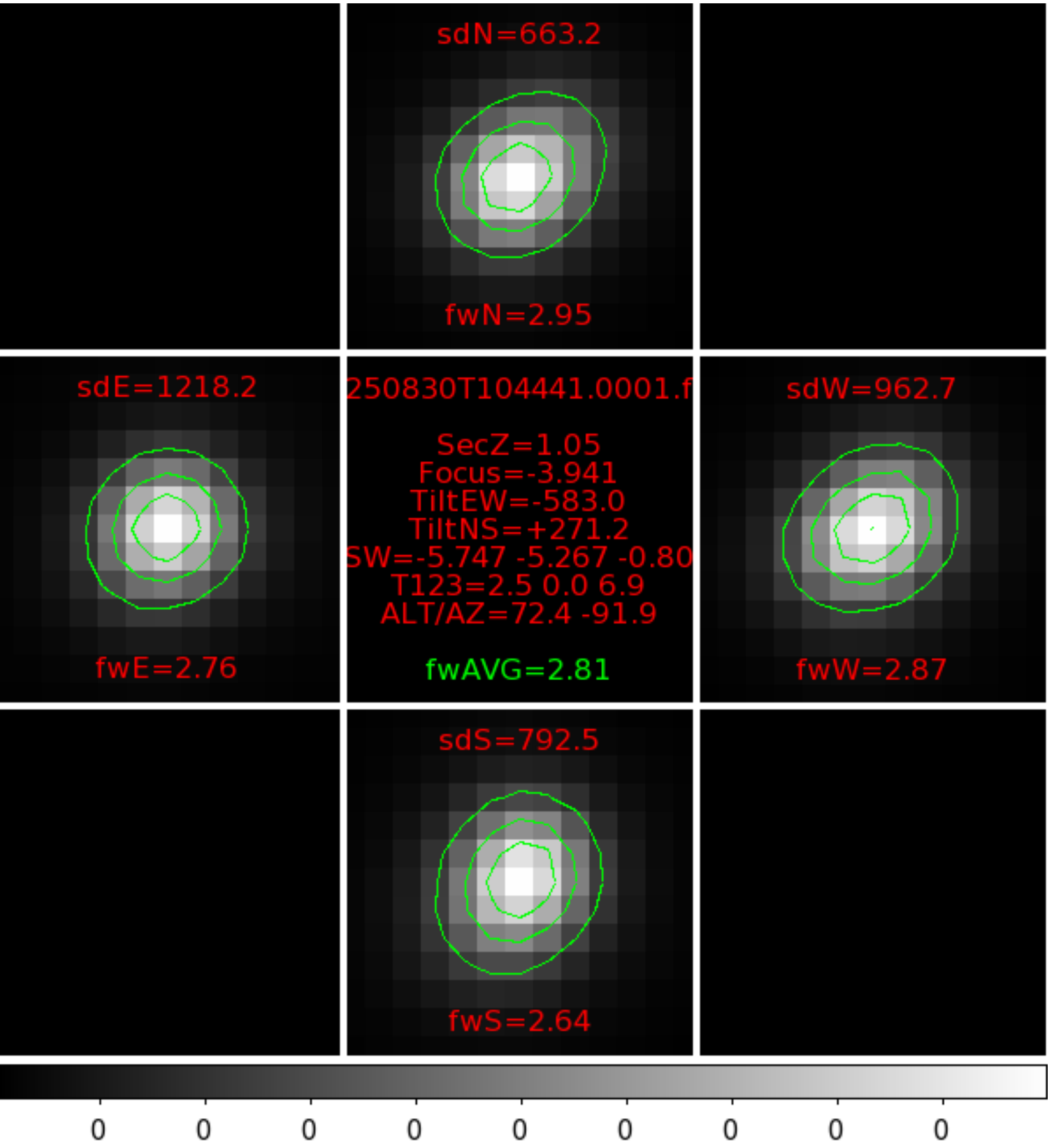

sdN=656.0
fwN=3.28
sdE=518.6
250830T104000.0001.f
SecZ=1.07
Focus=-3.954
TiltEW=-583.0
TiltNS=+271.2
SW=-5.760 -5.280 -0.82
T123=2.6 4.2 6.9
ALT/AZ=69.7 -74.6
fwAVG=2.98
sdW=1308.0
fwE=2.86
fwW=3.09
sdS=518.1
fwS=2.71
0 0 0 0 0 0 0 0 0

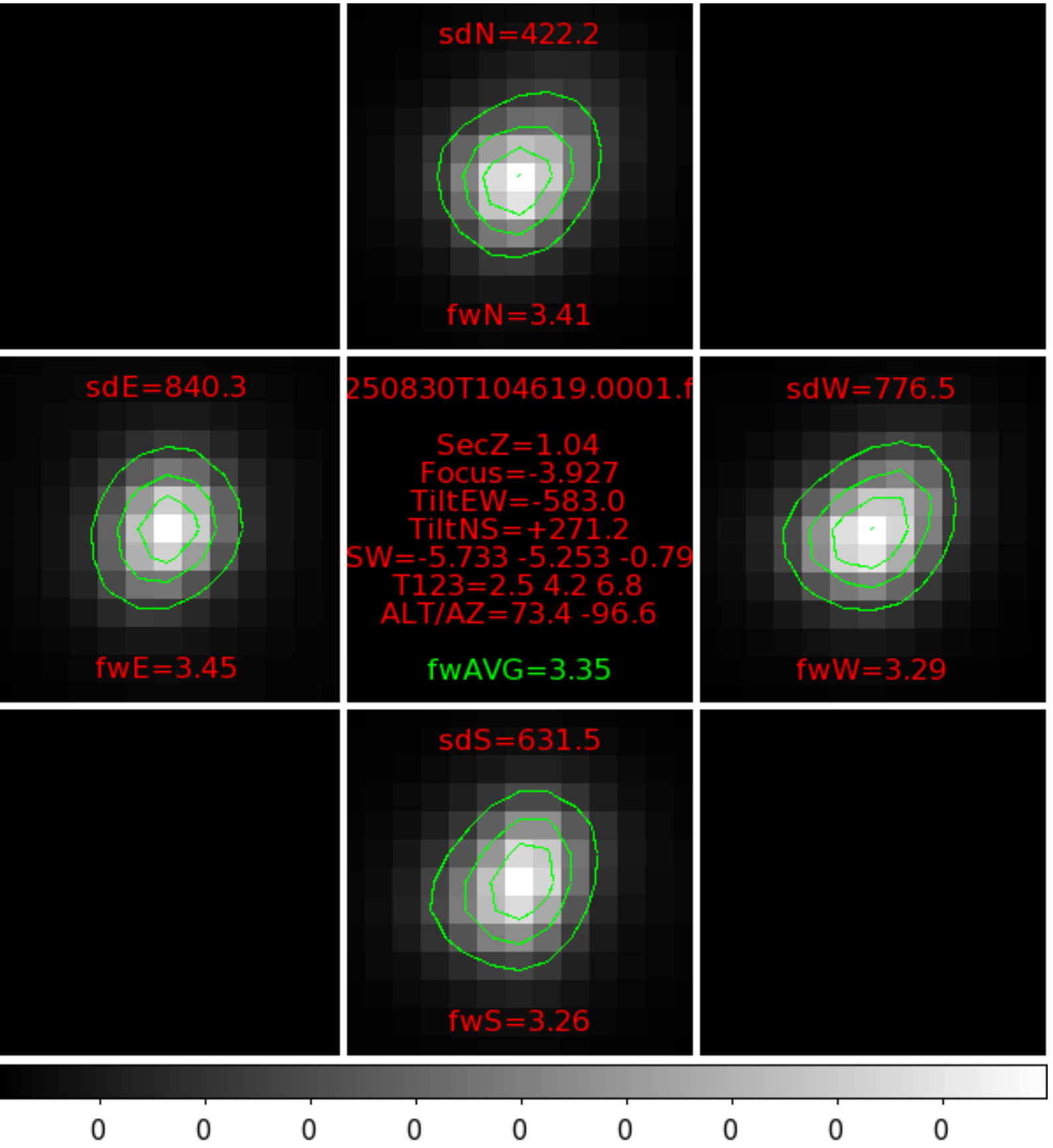

sdN=890.2
fwN=3.16
sdE=788.9
fwE=3.01
250830T104031.0001.f
SecZ=1.07
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.6 0.0 6.9
ALT/AZ=69.6 -74.7
fwAVG=3.04
sdW=107.0
fwW=3.05
sdS=286.2
fwS=2.94
0 0 0 0 0 0 0 0 0

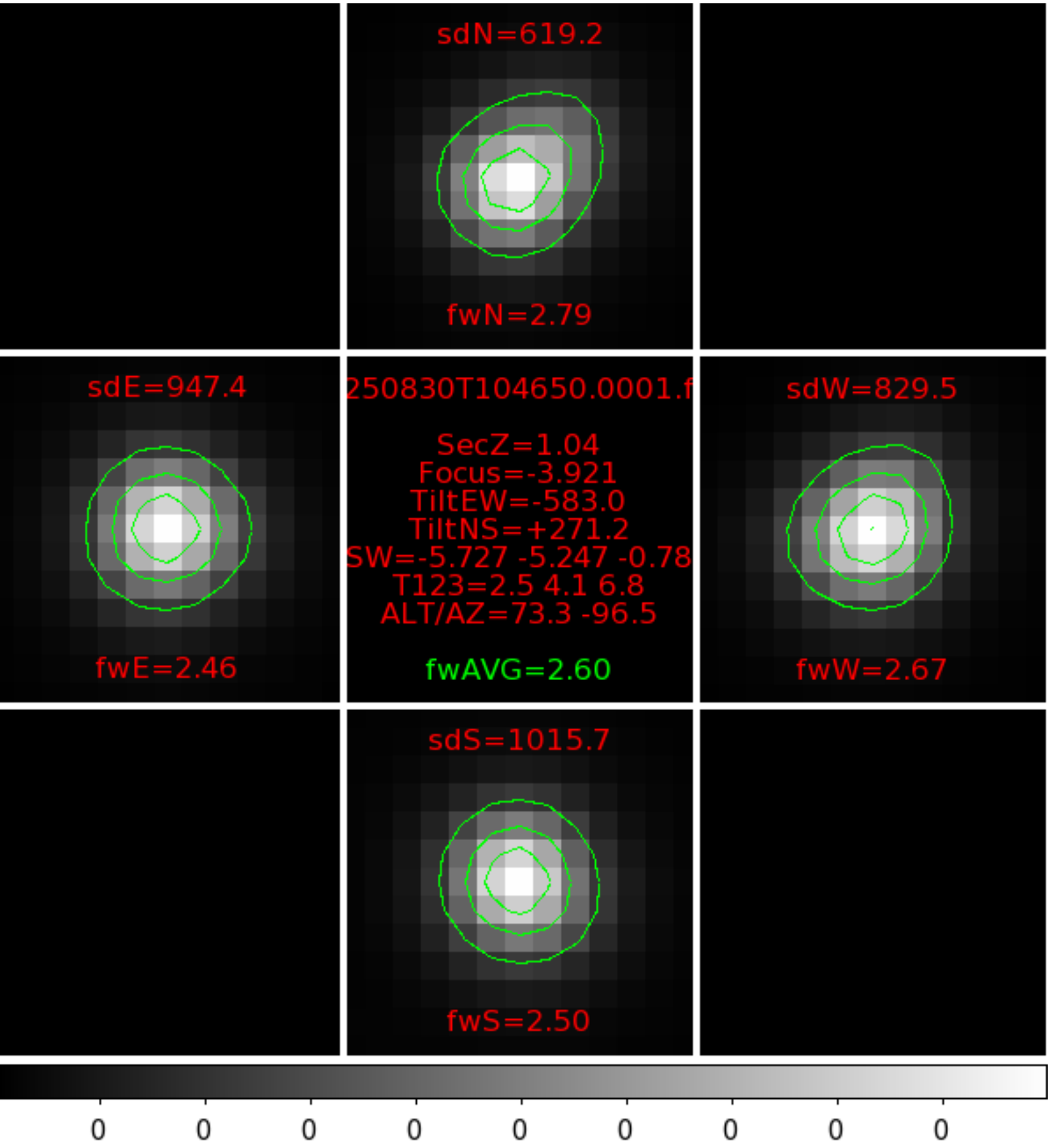

sdN=576.6
fwN=3.45
sdE=591.0
fwE=3.18
250830T104158.0001.f
SecZ=1.06
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.5 0.0 6.6
ALT/AZ=70.7 -111.9
fwAVG=3.24
sdW=125.6
fwW=3.13
sdS=165.0
fwS=3.20
0 0 0 0 0 0 0 0 0

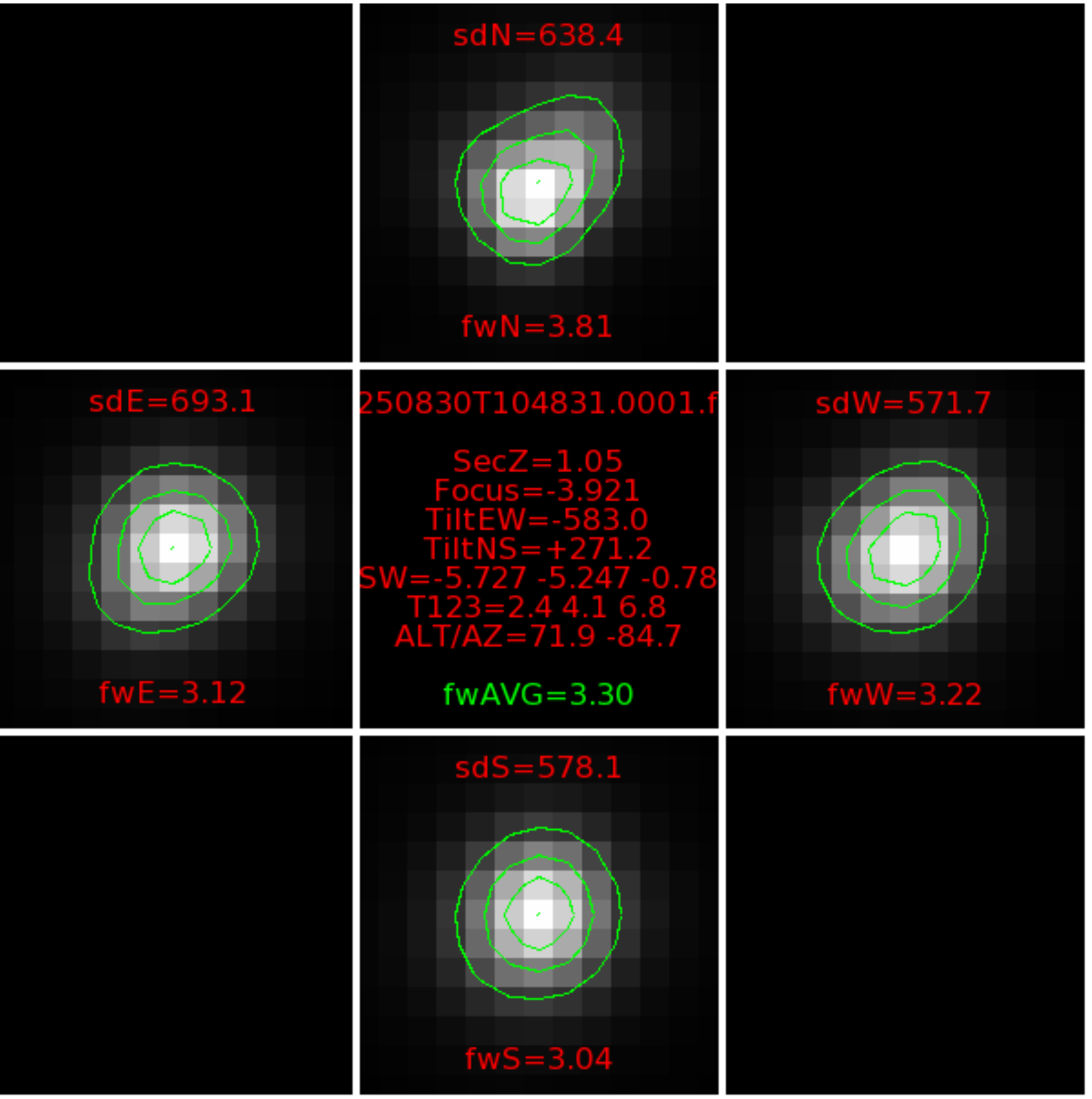

sdN=249.6
fwN=3.31
sdE=714.0
fwE=2.96
250830T104228.0001.f
SecZ=1.06
Focus=-3.907
TiltEW=-583.0
TiltNS=+271.2
SW=-5.713 -5.233 -0.77
T123=2.5 4.3 6.8
ALT/AZ=70.6 -111.8
fwAVG=3.07
sdW=352.2
fwW=3.06
sdS=188.6
fwS=2.96
0 0 0 0 0 0 0 0 0

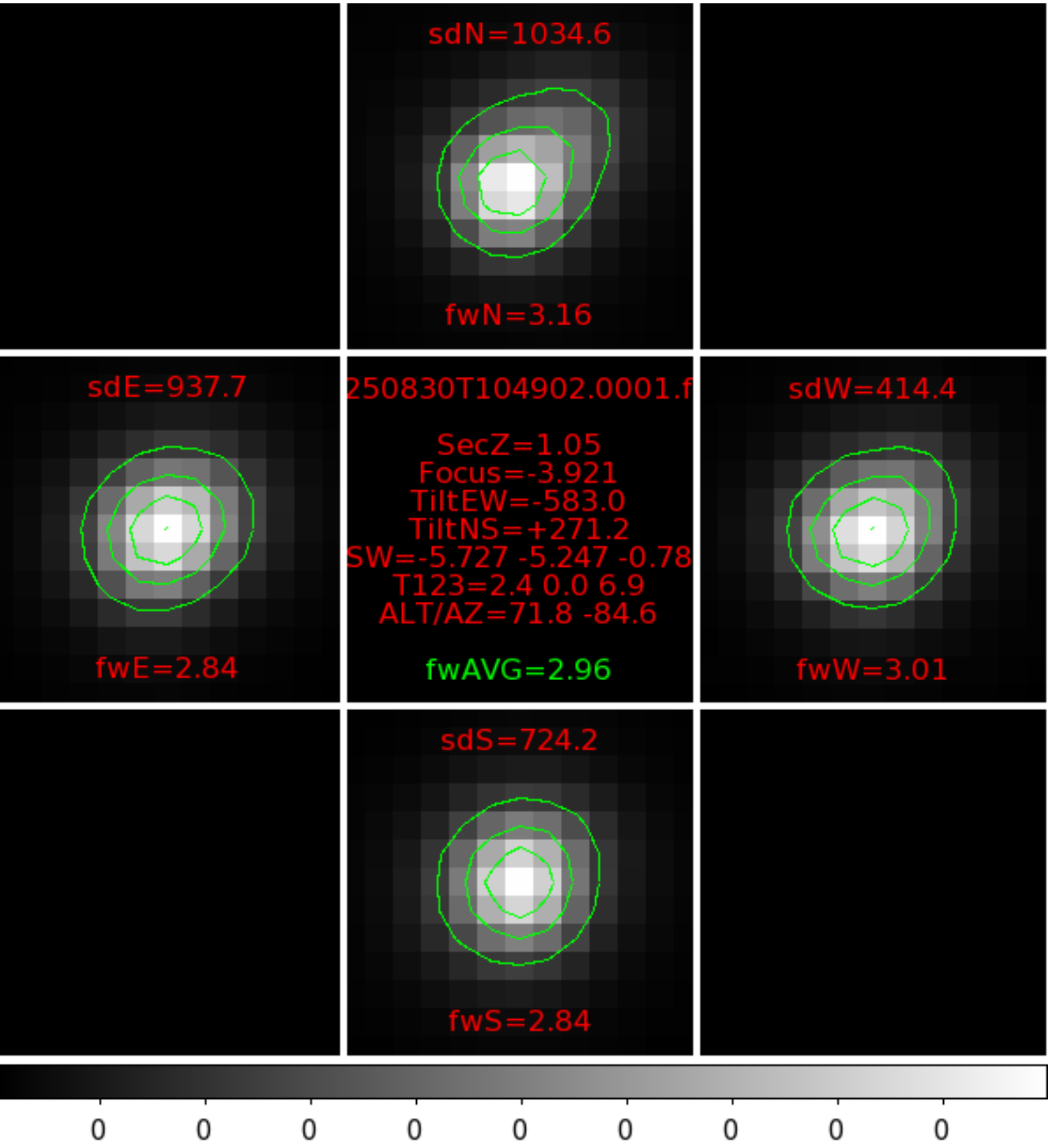

sdN=309.4
fwN=2.78
sdE=811.1
fwE=3.11
250830T104410.0001.f
SecZ=1.05
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.5 4.3 7.1
ALT/AZ=72.5 -92.0
fwAVG=2.93
sdW=486.9
fwW=2.72
sdS=443.2
fwS=3.10
0 0 0 0 0 0 0 0 0

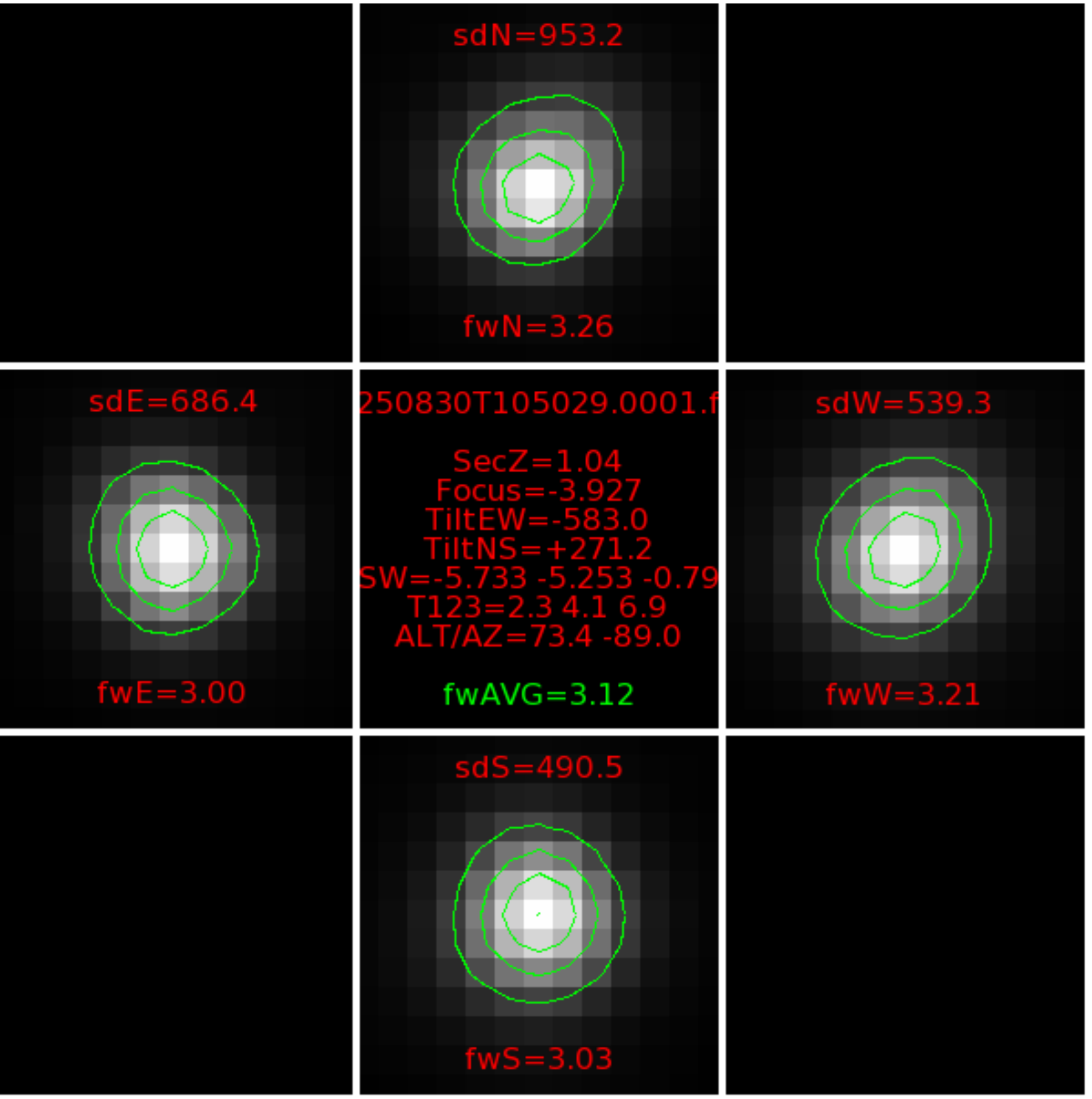

sdN=663.2
fwN=2.95
sdE=1218.2
fwE=2.76
250830T104441.0001.f
SecZ=1.05
Focus=-3.941
TiltEW=-583.0
TiltNS=+271.2
SW=-5.747 -5.267 -0.80
T123=2.5 0.0 6.9
ALT/AZ=72.4 -91.9
fwAVG=2.81
sdW=962.7
fwW=2.87
sdS=792.5
fwS=2.64
0 0 0 0 0 0 0 0 0

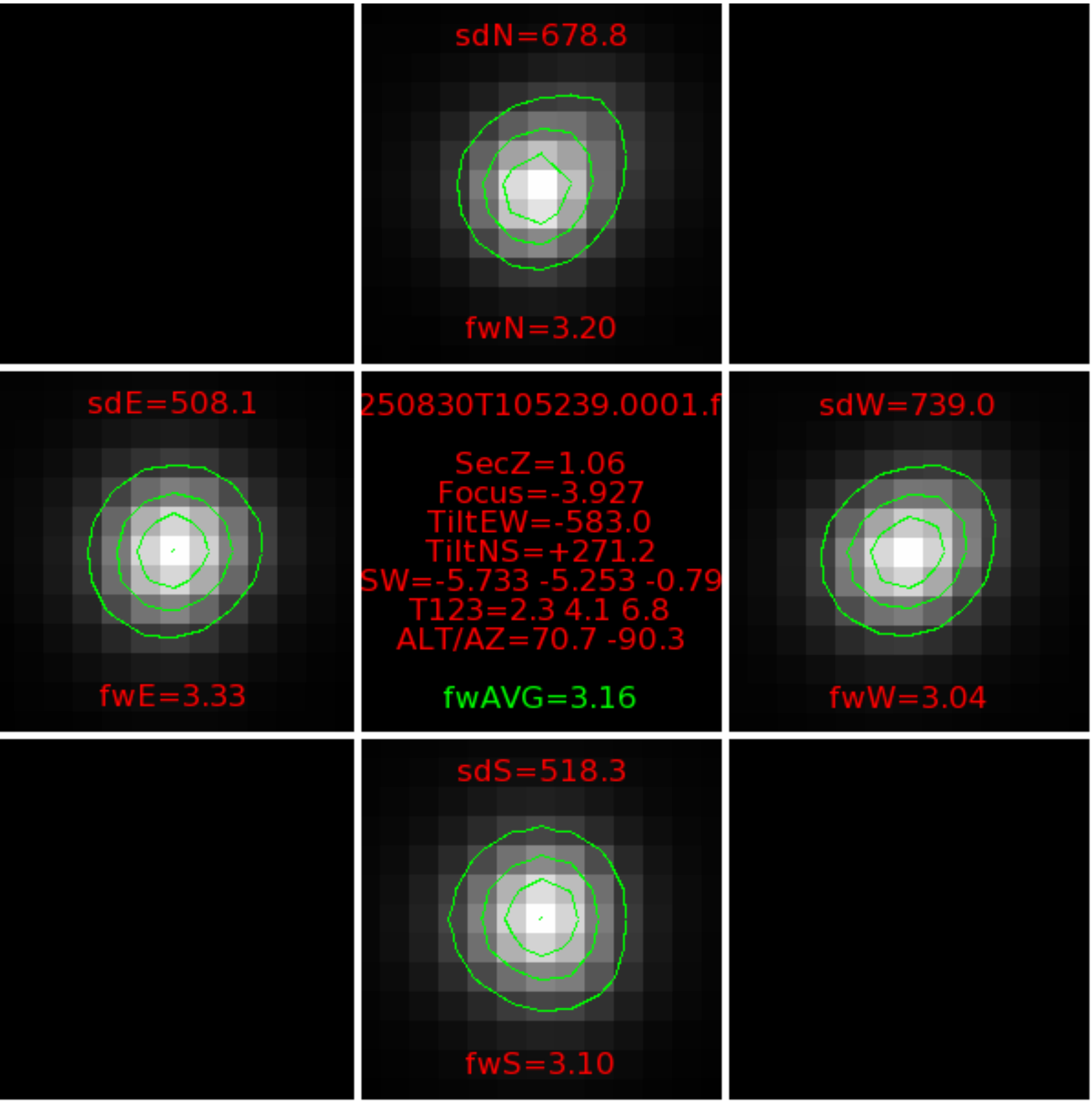

sdN=422.2
fwN=3.41
sdE=840.3
fwE=3.45
250830T104619.0001.f
SecZ=1.04
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.5 4.2 6.8
ALT/AZ=73.4 -96.6
fwAVG=3.35
sdW=776.5
fwW=3.29
sdS=631.5
fwS=3.26
0 0 0 0 0 0 0 0 0

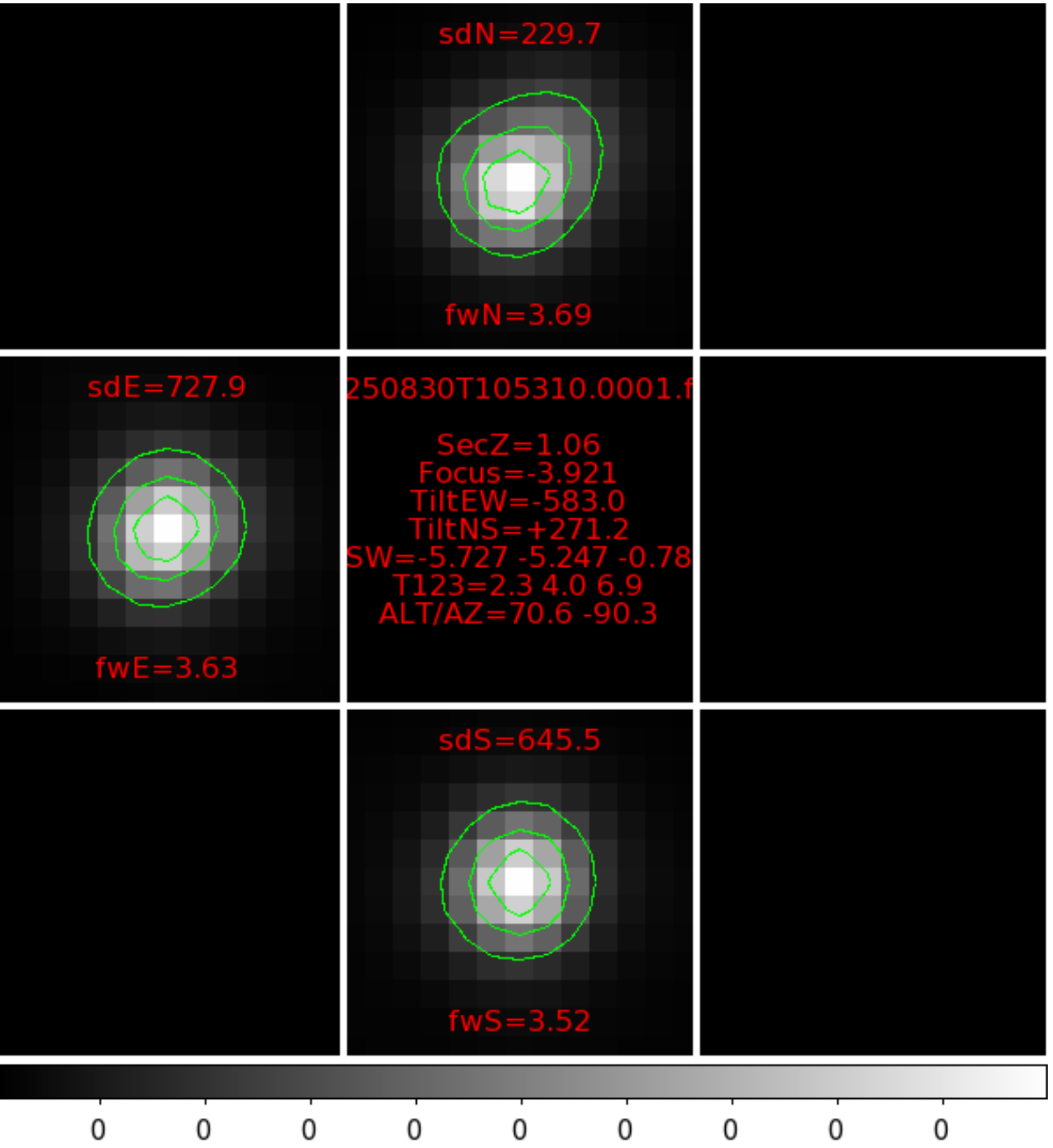

sdN=619.2
fwN=2.79
sdE=947.4
250830T104650.0001.f
SecZ=1.04
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.5 4.1 6.8
ALT/AZ=73.3 -96.5
fwAVG=2.60
sdW=829.5
fwE=2.46
fwW=2.67
sdS=1015.7
fwS=2.50
0 0 0 0 0 0 0 0 0

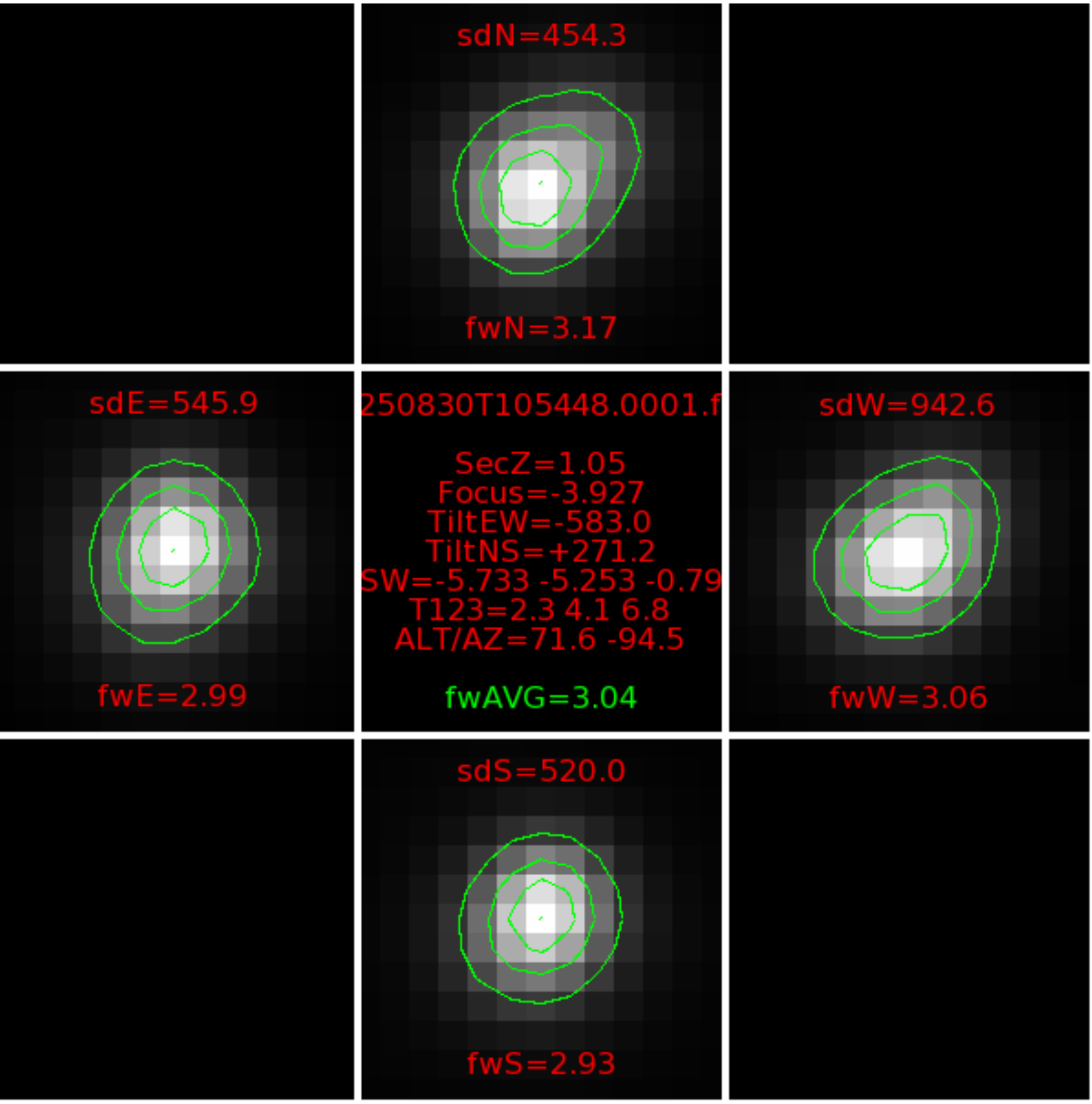

sdN=638.4
fwN=3.81
sdE=693.1
fwE=3.12
250830T104831.0001.f
SecZ=1.05
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.4 4.1 6.8
ALT/AZ=71.9 -84.7
fwAVG=3.30
sdW=571.7
fwW=3.22
sdS=578.1
fwS=3.04
0 0 0 0 0 0 0 0 0

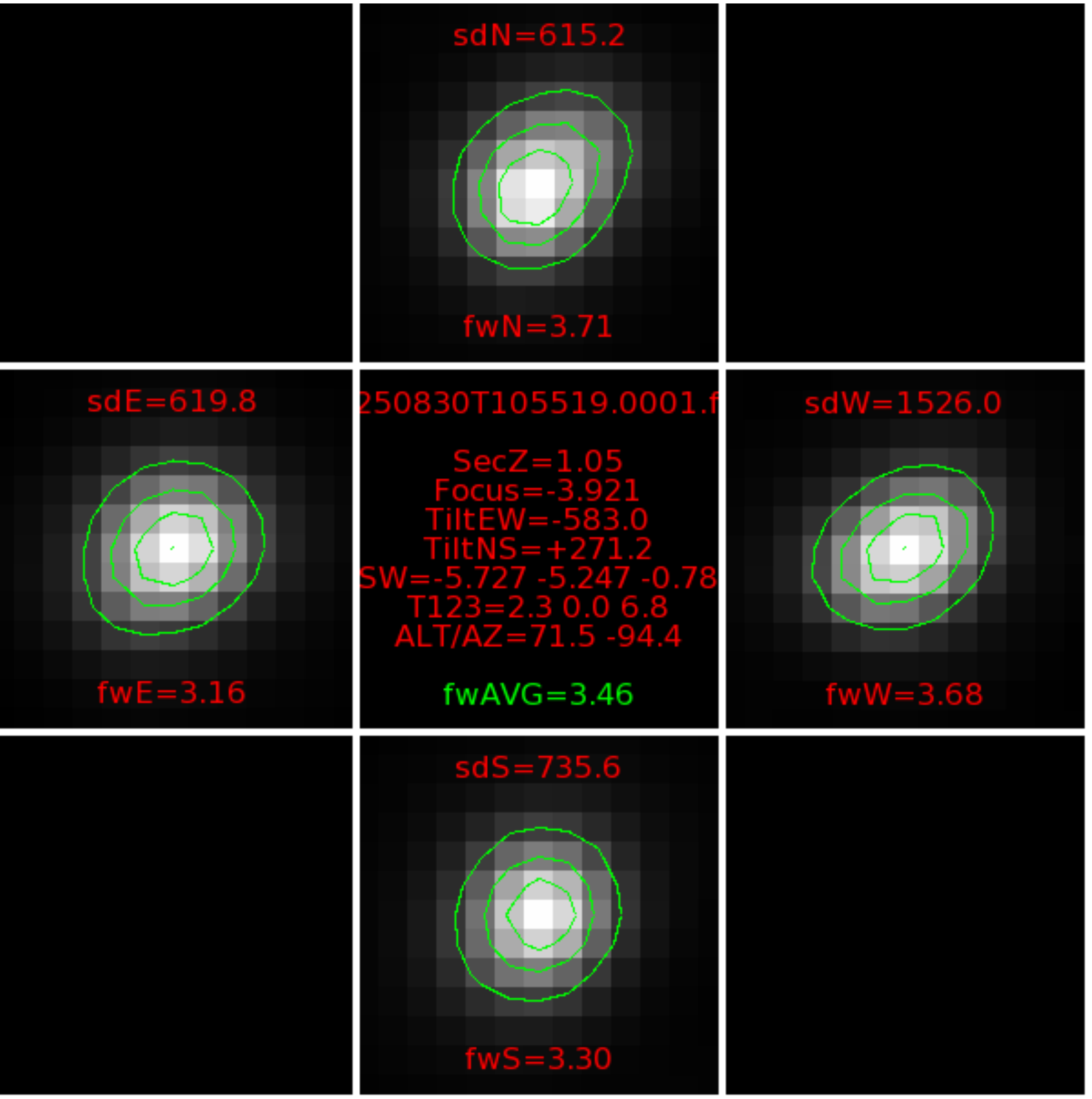

sdN=1034.6
fwN=3.16
sdE=937.7
fwE=2.84
250830T104902.0001.f
SecZ=1.05
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.4 0.0 6.9
ALT/AZ=71.8 -84.6
fwAVG=2.96
sdW=414.4
fwW=3.01
sdS=724.2
fwS=2.84
0 0 0 0 0 0 0 0 0

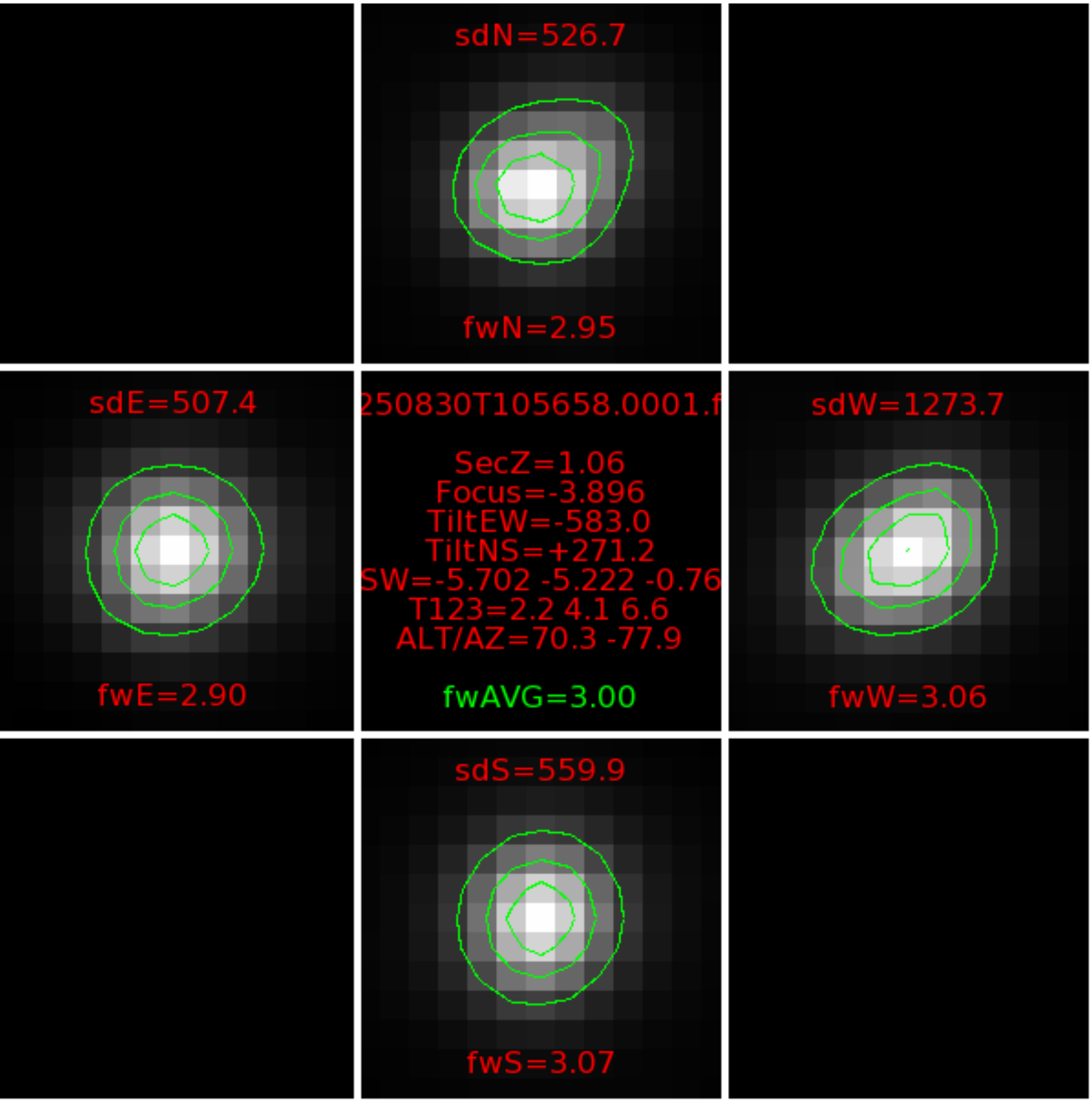

sdN=953.2
fwN=3.26
sdE=686.4
fwE=3.00
250830T105029.0001.f
SecZ=1.04
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.3 4.1 6.9
ALT/AZ=73.4 -89.0
fwAVG=3.12
sdW=539.3
fwW=3.21
sdS=490.5
fwS=3.03
0 0 0 0 0 0 0 0 0

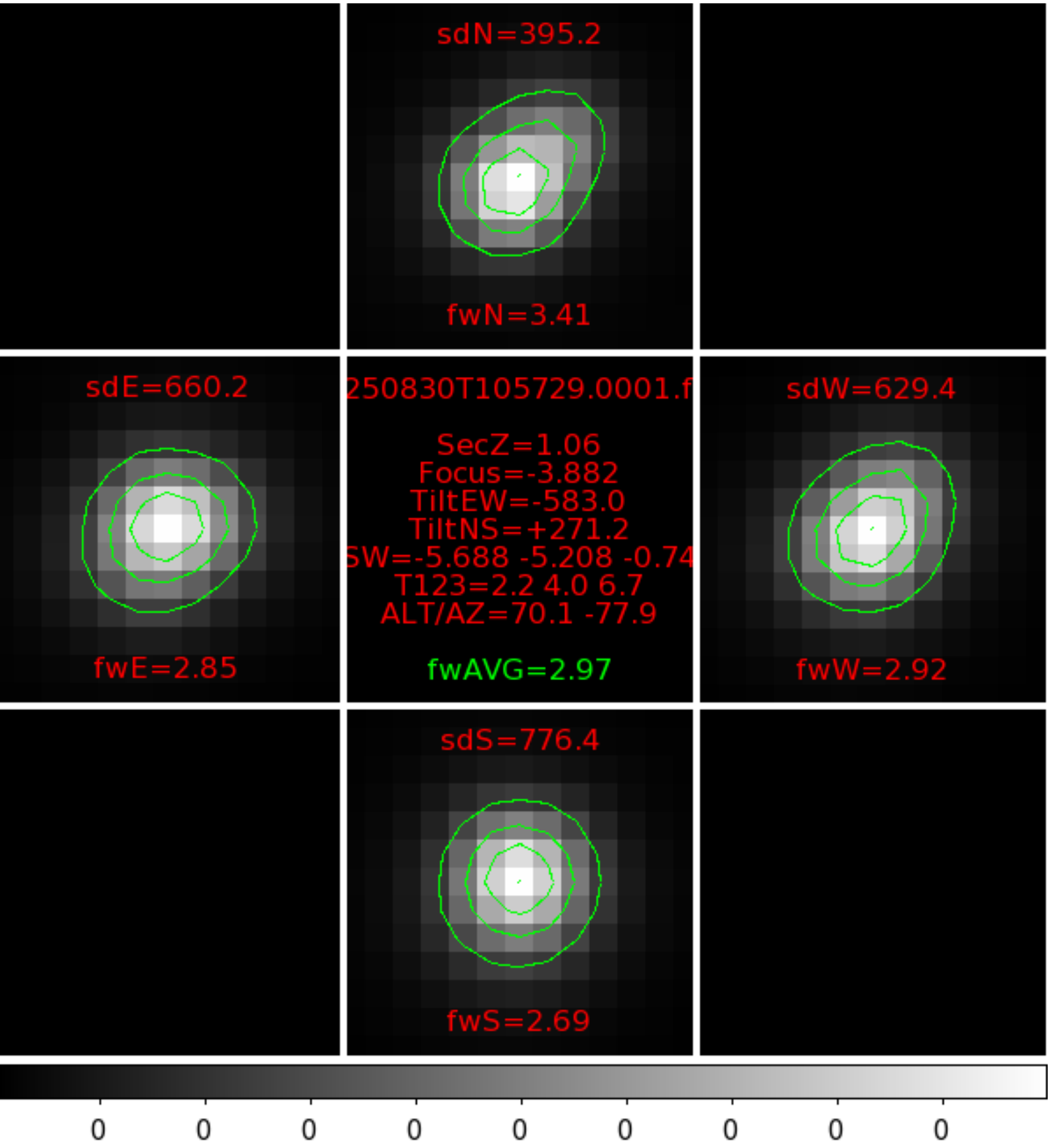

sdN=678.8
fwN=3.20
sdE=508.1
fwE=3.33
250830T105239.0001.f
SecZ=1.06
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.3 4.1 6.8
ALT/AZ=70.7 -90.3
fwAVG=3.16
sdW=739.0
fwW=3.04
sdS=518.3
fwS=3.10
0 0 0 0 0 0 0 0 0

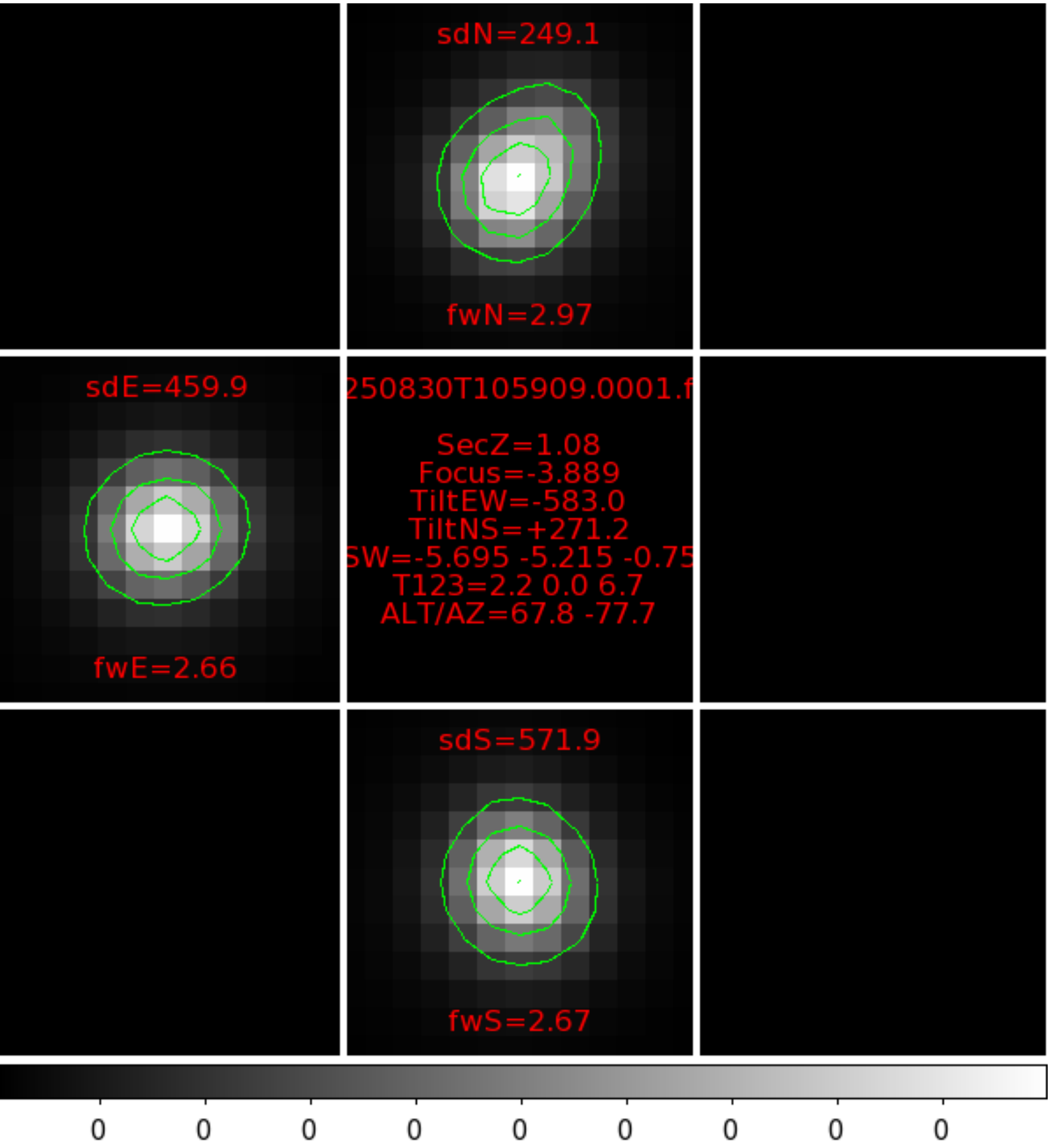

sdN=229.7
fwN=3.69
sdE=727.9
fwE=3.63
250830T105310.0001.f
SecZ=1.06
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.3 4.0 6.9
ALT/AZ=70.6 -90.3
sdS=645.5
fwS=3.52
0 0 0 0 0 0 0 0 0

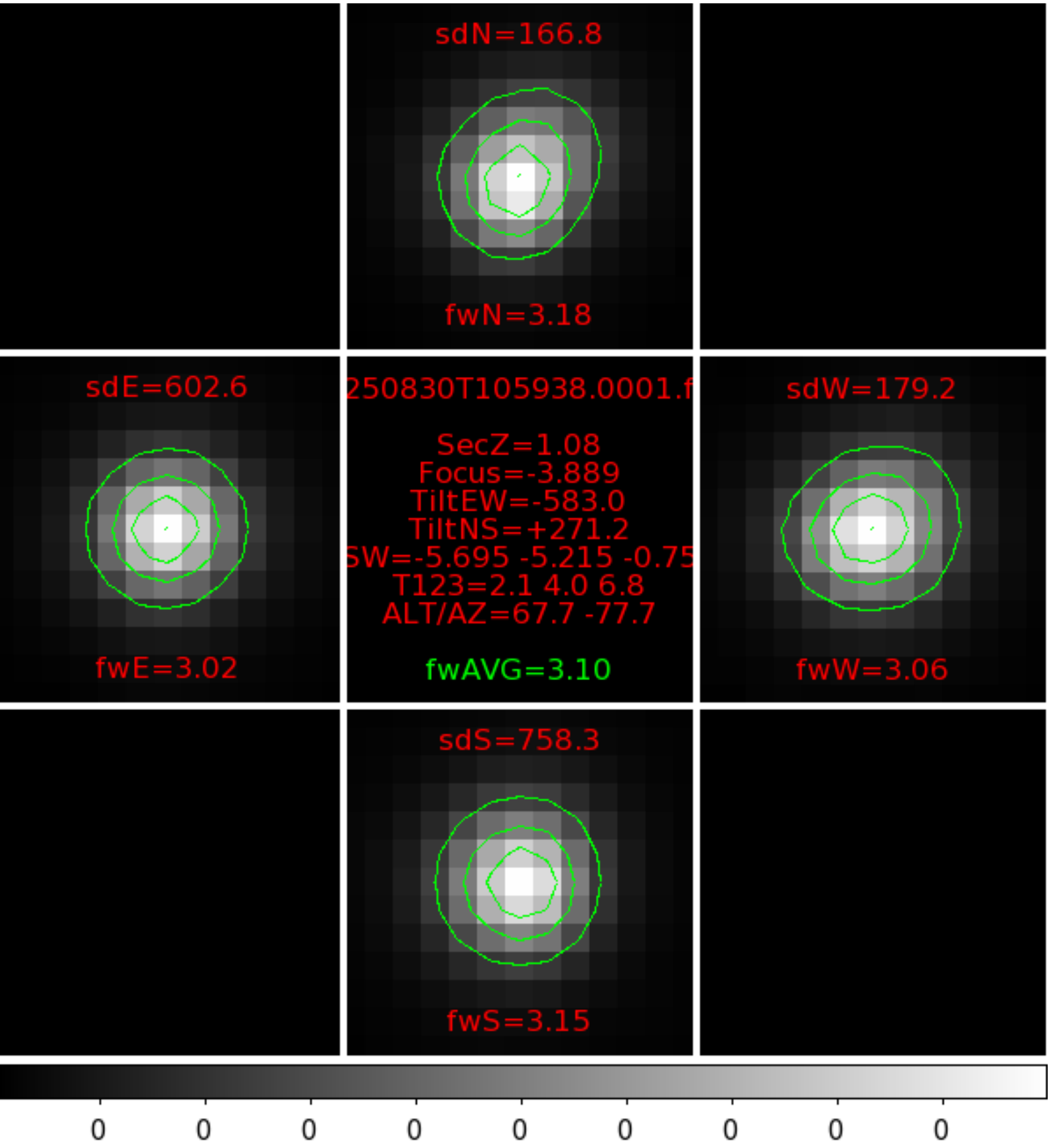

sdN=454.3
fwN=3.17
sdE=545.9
fwE=2.99
250830T105448.0001.f
SecZ=1.05
Focus=-3.927
TiltEW=-583.0
TiltNS=+271.2
SW=-5.733 -5.253 -0.79
T123=2.3 4.1 6.8
ALT/AZ=71.6 -94.5
fwAVG=3.04
sdW=942.6
fwW=3.06
sdS=520.0
fwS=2.93
0 0 0 0 0 0 0 0 0

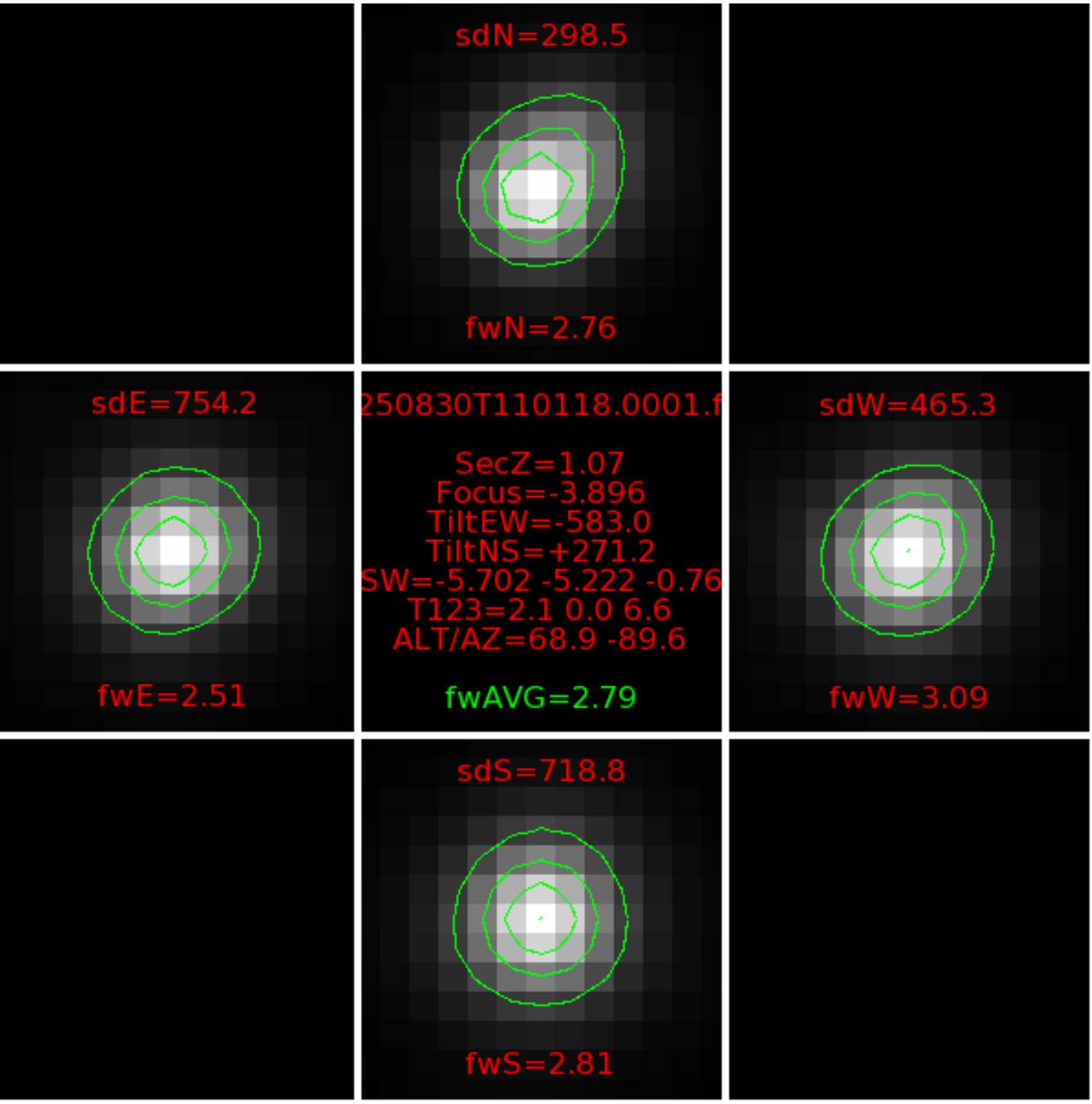

sdN=615.2
fwN=3.71
sdE=619.8
fwE=3.16
250830T105519.0001.f
SecZ=1.05
Focus=-3.921
TiltEW=-583.0
TiltNS=+271.2
SW=-5.727 -5.247 -0.78
T123=2.3 0.0 6.8
ALT/AZ=71.5 -94.4
fwAVG=3.46
sdW=1526.0
fwW=3.68
sdS=735.6
fwS=3.30
0 0 0 0 0 0 0 0 0

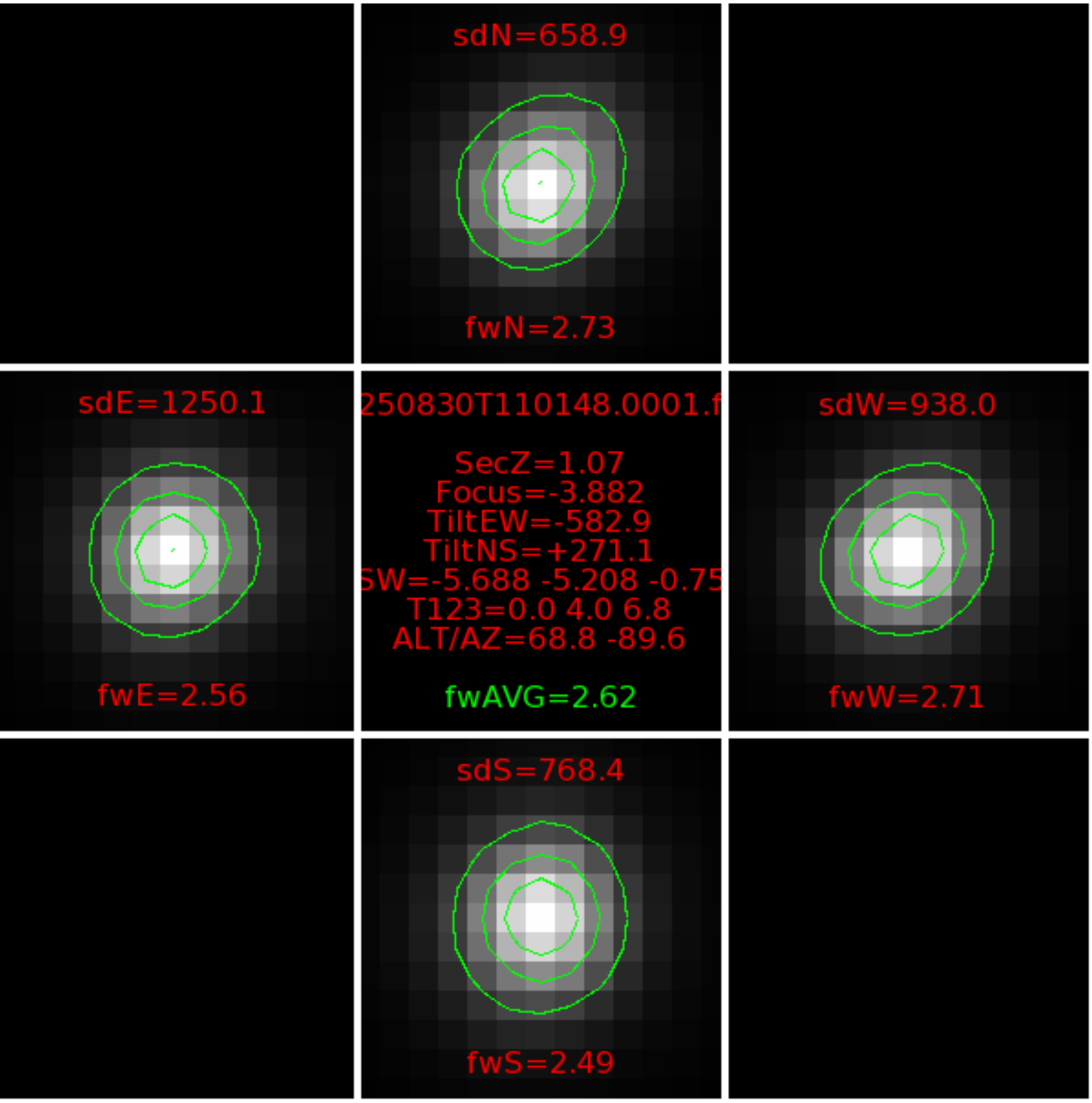

sdN=526.7
fwN=2.95
sdE=507.4
250830T105658.0001.f
SecZ=1.06
Focus=-3.896
TiltEW=-583.0
TiltNS=+271.2
SW=-5.702 -5.222 -0.76
T123=2.2 4.1 6.6
ALT/AZ=70.3 -77.9
fwAVG=3.00
sdW=1273.7
fwE=2.90
fwW=3.06
sdS=559.9
fwS=3.07
0 0 0 0 0 0 0 0 0

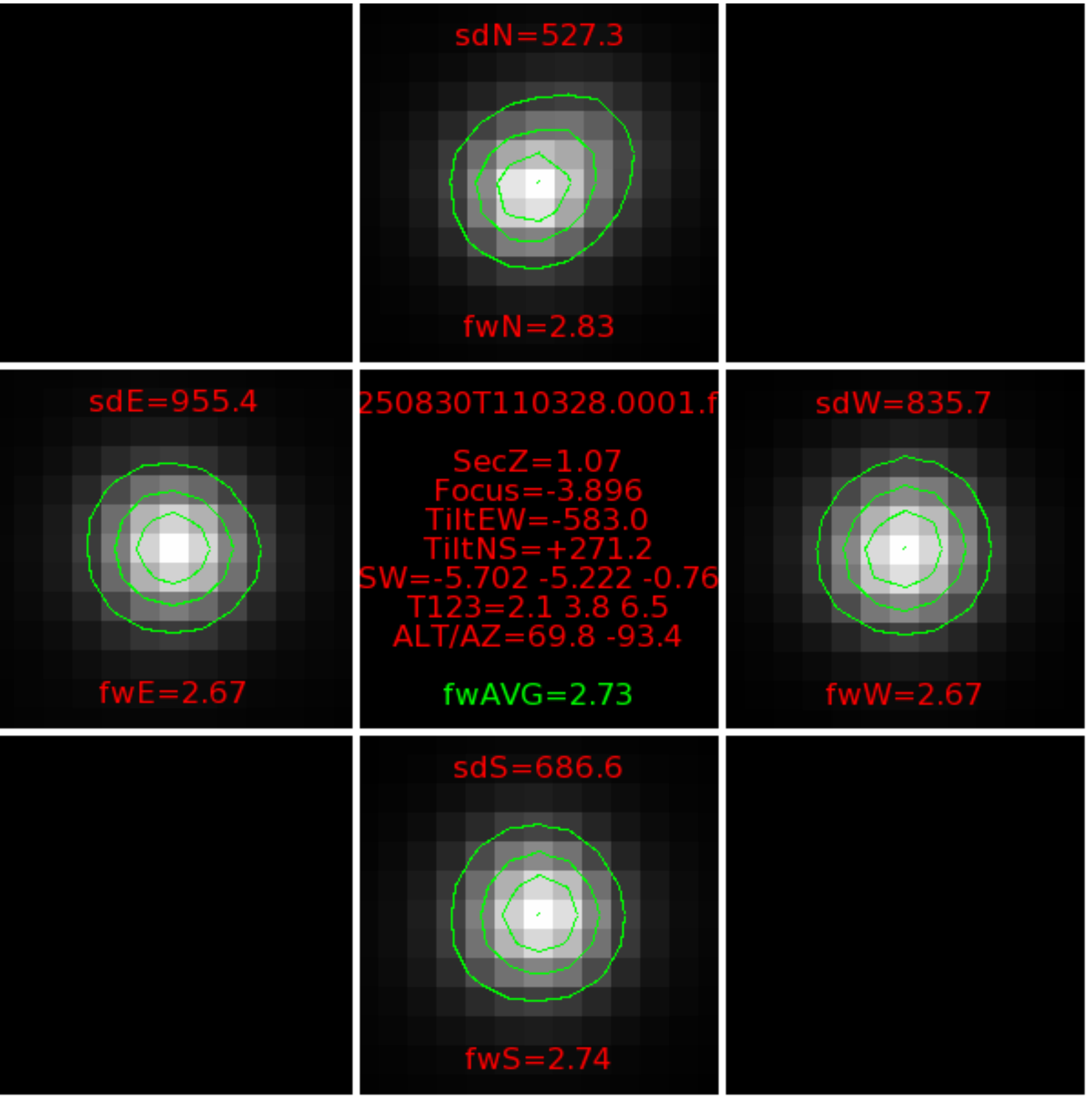

sdN=395.2
fwN=3.41
sdE=660.2
250830T105729.0001.f
SecZ=1.06
Focus=-3.882
TiltEW=-583.0
TiltNS=+271.2
SW=-5.688 -5.208 -0.74
T123=2.2 4.0 6.7
ALT/AZ=70.1 -77.9
fwAVG=2.97
sdW=629.4
fwE=2.85
fwW=2.92
sdS=776.4
fwS=2.69
0 0 0 0 0 0 0 0 0

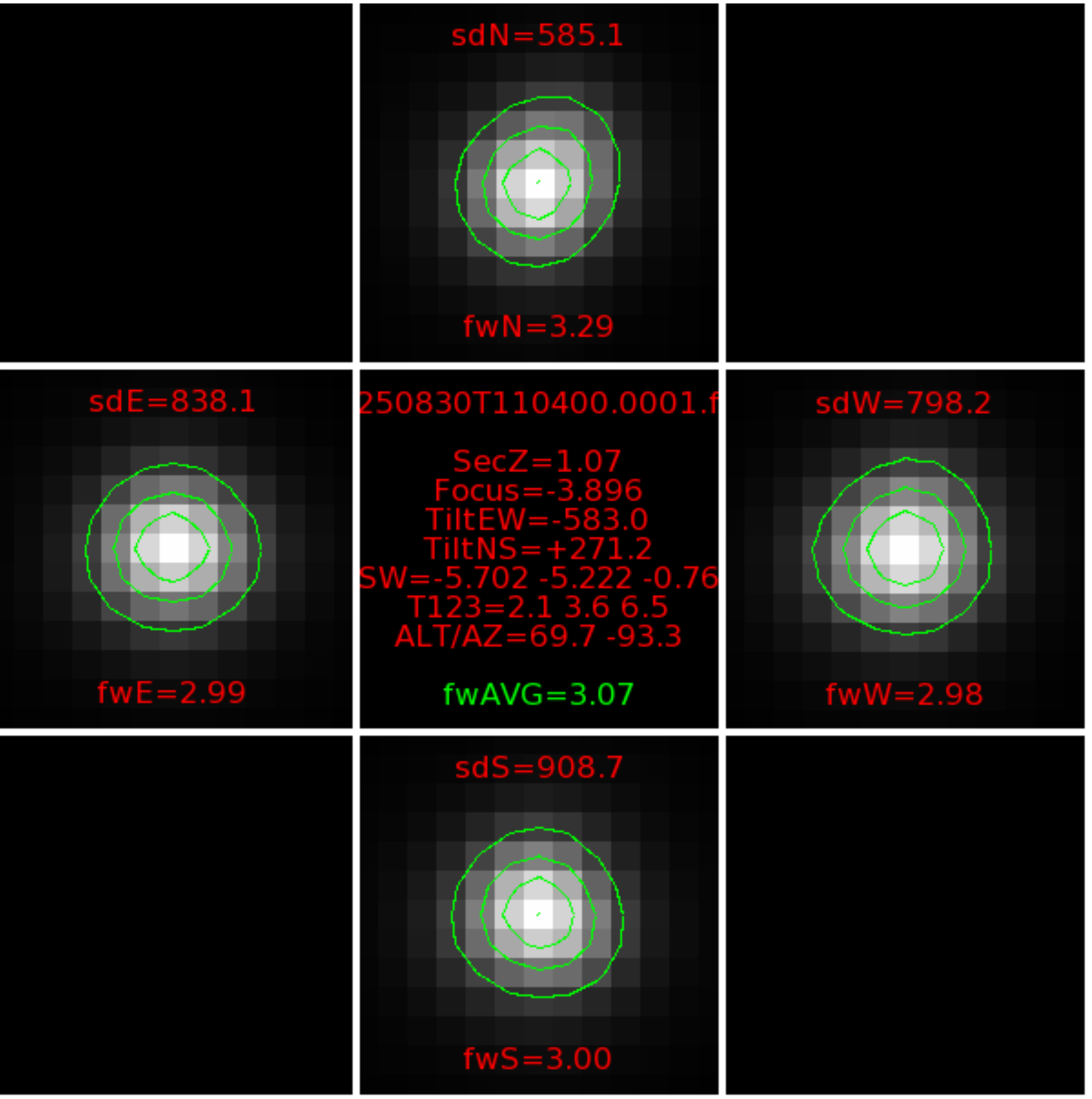

sdN=249.1
fwN=2.97
sdE=459.9
250830T105909.0001.f
SecZ=1.08
Focus=-3.889
TiltEW=-583.0
TiltNS=+271.2
SW=-5.695 -5.215 -0.75
T123=2.2 0.0 6.7
ALT/AZ=67.8 -77.7
fwE=2.66
sdS=571.9
fwS=2.67
0 0 0 0 0 0 0 0 0

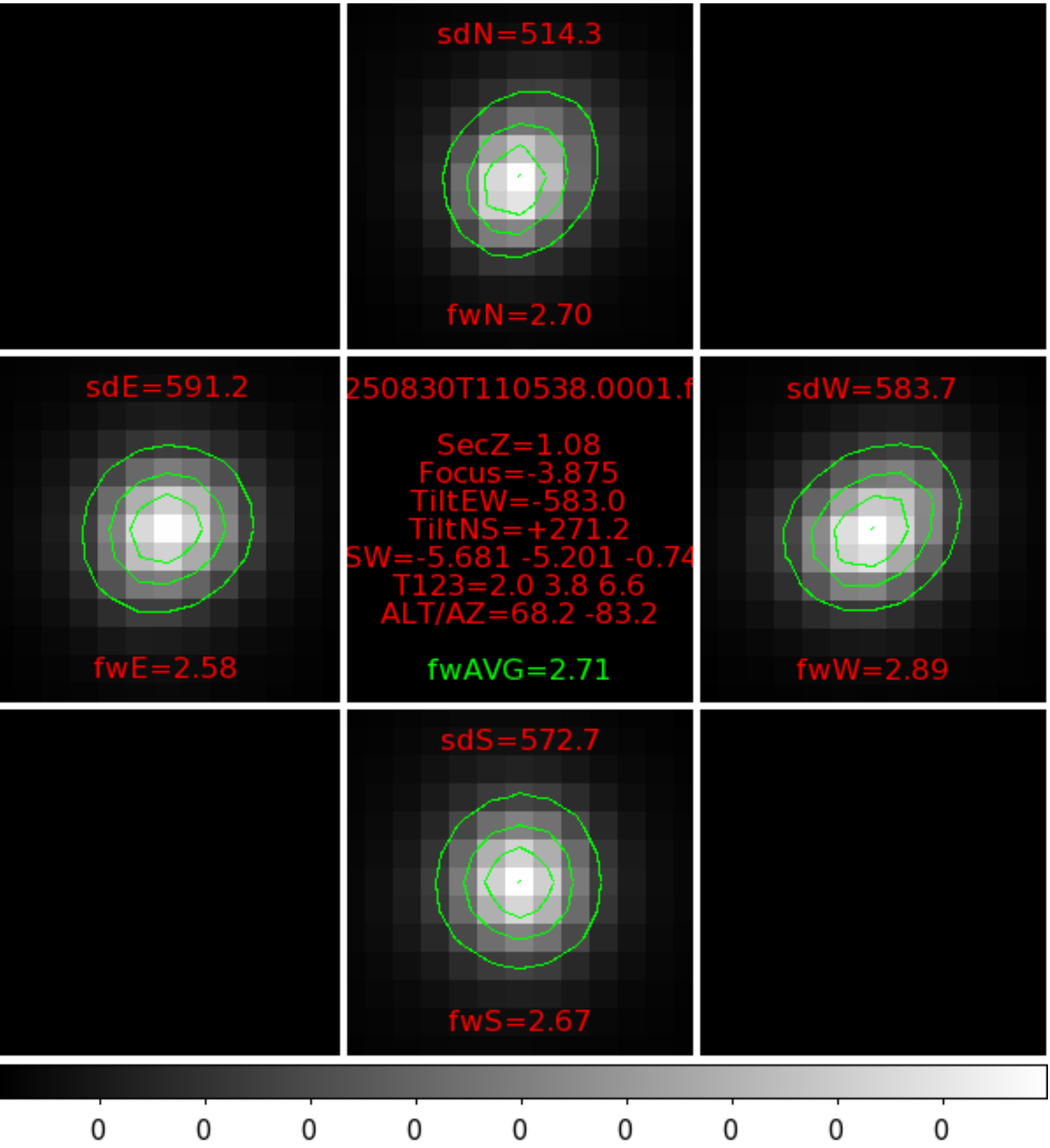

sdN=166.8
fwN=3.18
sdE=602.6
250830T105938.0001.f
SecZ=1.08
Focus=-3.889
TiltEW=-583.0
TiltNS=+271.2
SW=-5.695 -5.215 -0.75
T123=2.1 4.0 6.8
ALT/AZ=67.7 -77.7
fwAVG=3.10
fwE=3.02
sdW=179.2
fwW=3.06
sdS=758.3
fwS=3.15
0 0 0 0 0 0 0 0 0

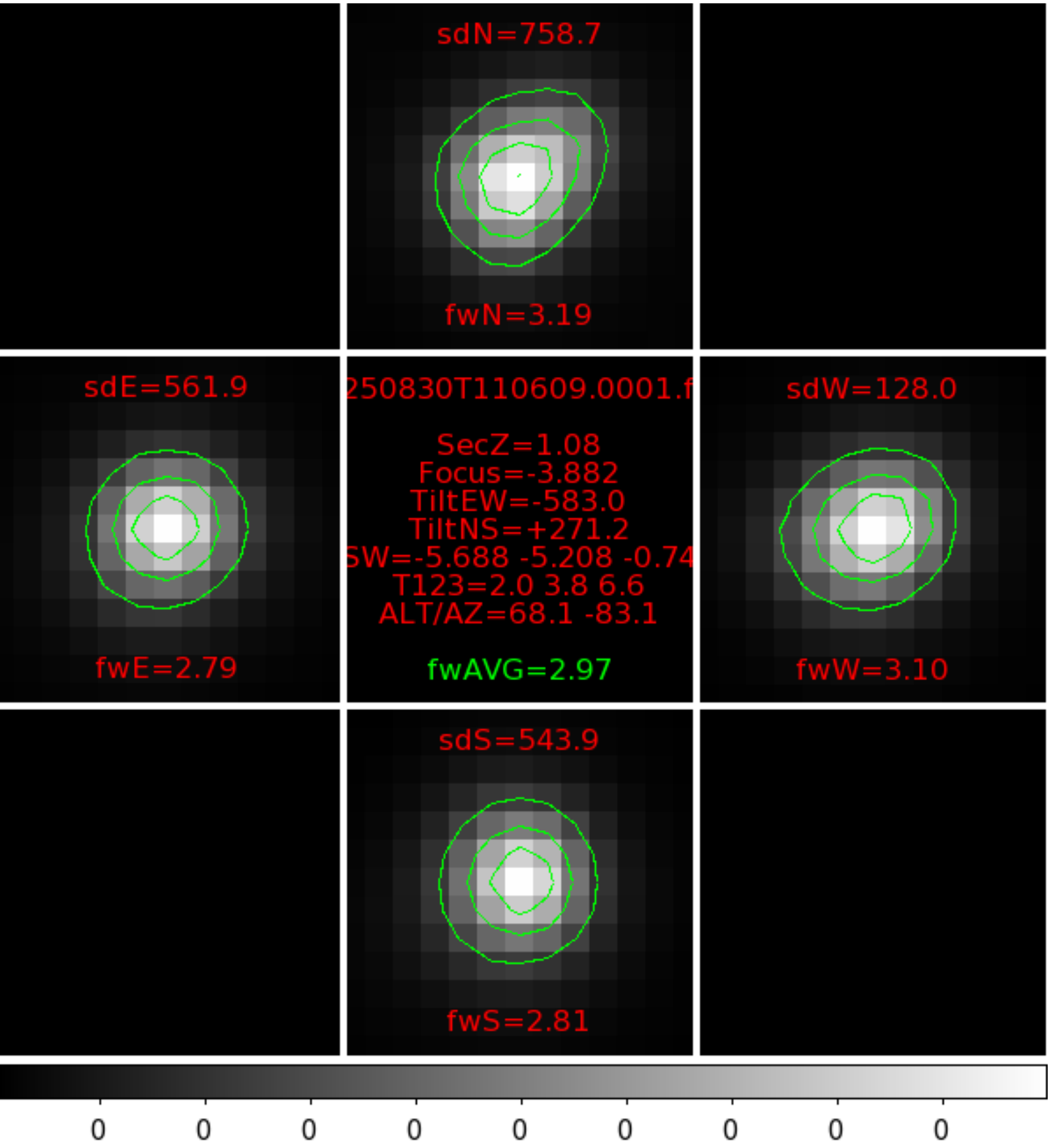

sdN=298.5
fwN=2.76
sdE=754.2
fwE=2.51
250830T110118.0001.f
SecZ=1.07
Focus=-3.896
TiltEW=-583.0
TiltNS=+271.2
SW=-5.702 -5.222 -0.76
T123=2.1 0.0 6.6
ALT/AZ=68.9 -89.6
fwAVG=2.79
sdW=465.3
fwW=3.09
sdS=718.8
fwS=2.81
0 0 0 0 0 0 0 0 0

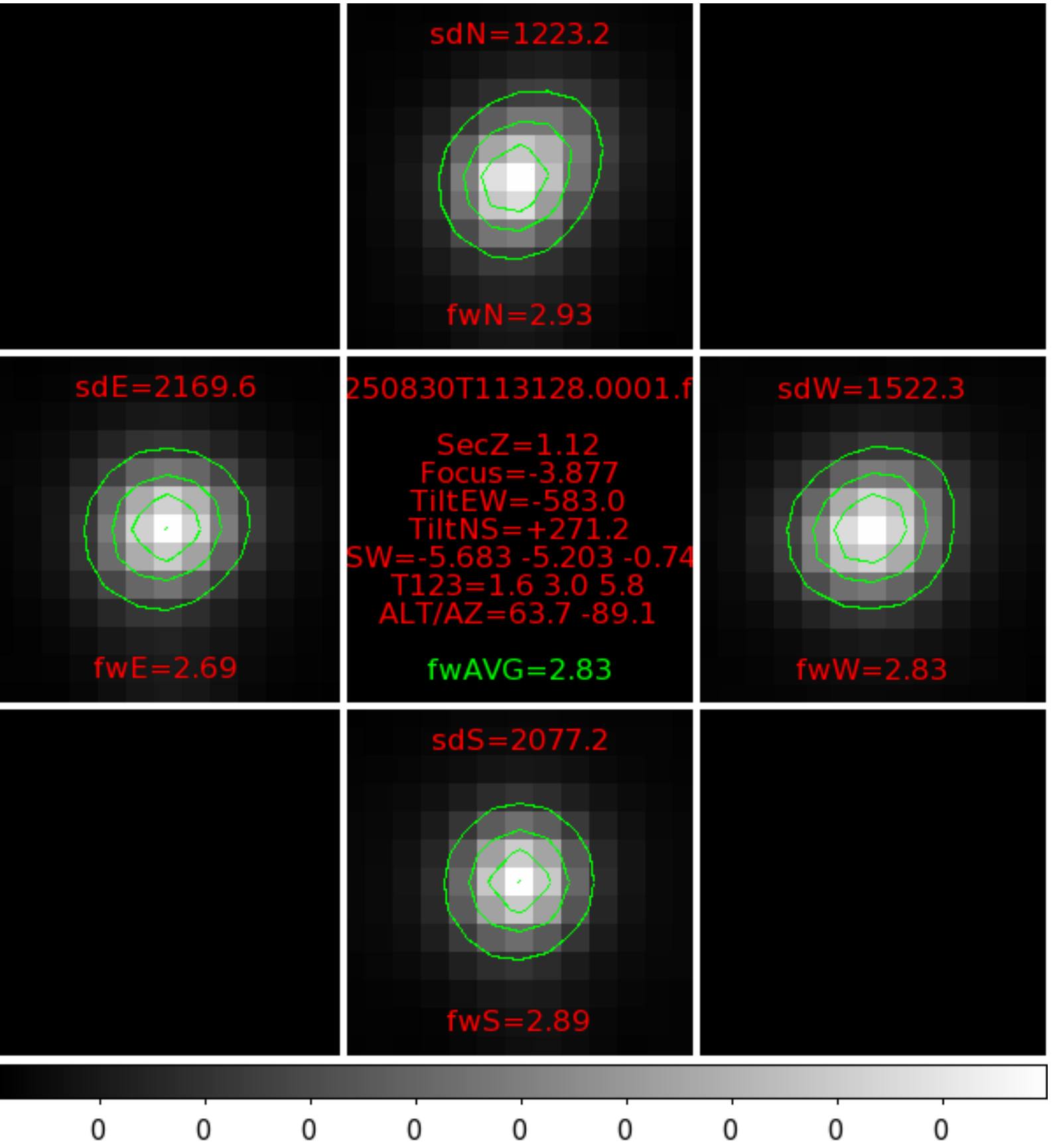

sdN=658.9
fwN=2.73
sdE=1250.1
fwE=2.56
250830T110148.0001.f
SecZ=1.07
Focus=-3.882
TiltEW=-582.9
TiltNS=+271.1
SW=-5.688 -5.208 -0.75
T123=0.0 4.0 6.8
ALT/AZ=68.8 -89.6
fwAVG=2.62
sdW=938.0
fwW=2.71
sdS=768.4
fwS=2.49
0 0 0 0 0 0 0 0 0

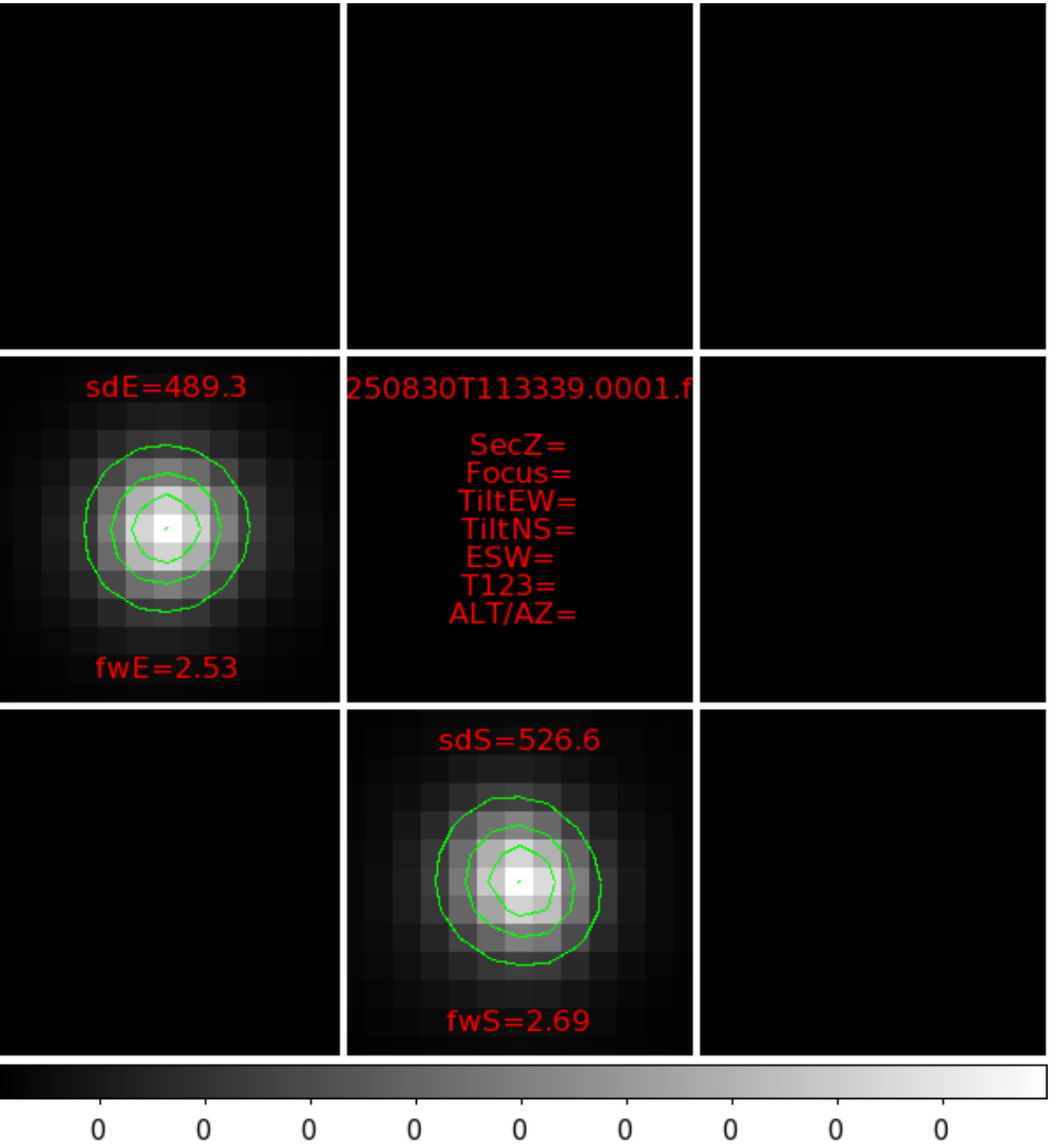

sdN=527.3
fwN=2.83
sdE=955.4
250830T110328.0001.f
SecZ=1.07
Focus=-3.896
TiltEW=-583.0
TiltNS=+271.2
SW=-5.702 -5.222 -0.76
T123=2.1 3.8 6.5
ALT/AZ=69.8 -93.4
fwAVG=2.73
sdW=835.7
fwE=2.67
fwW=2.67
sdS=686.6
fwS=2.74
0 0 0 0 0 0 0 0 0

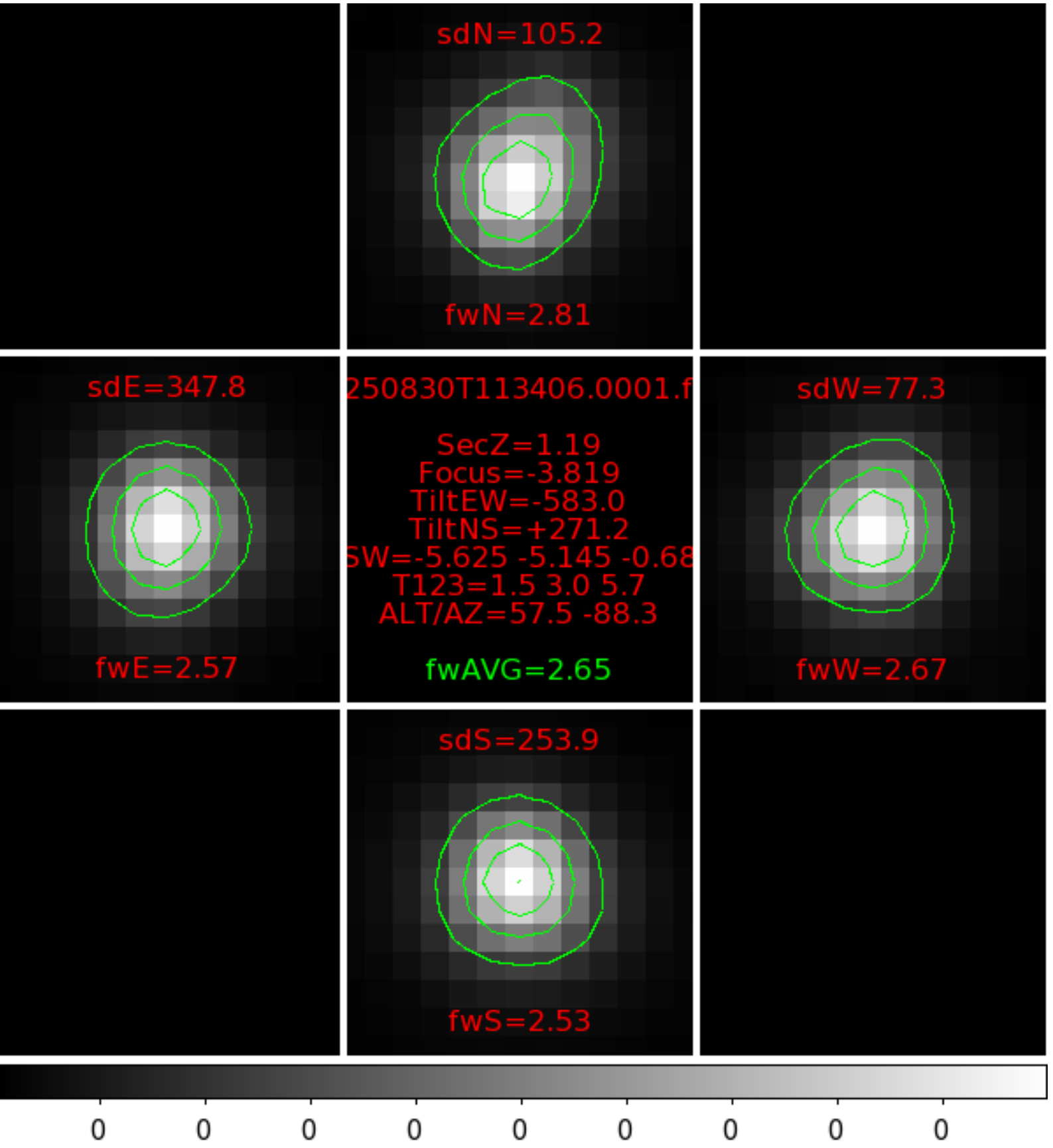

sdN=585.1
fwN=3.29
sdE=838.1
fwE=2.99
250830T110400.0001.f
SecZ=1.07
Focus=-3.896
TiltEW=-583.0
TiltNS=+271.2
SW=-5.702 -5.222 -0.76
T123=2.1 3.6 6.5
ALT/AZ=69.7 -93.3
fwAVG=3.07
sdW=798.2
fwW=2.98
sdS=908.7
fwS=3.00
0 0 0 0 0 0 0 0 0

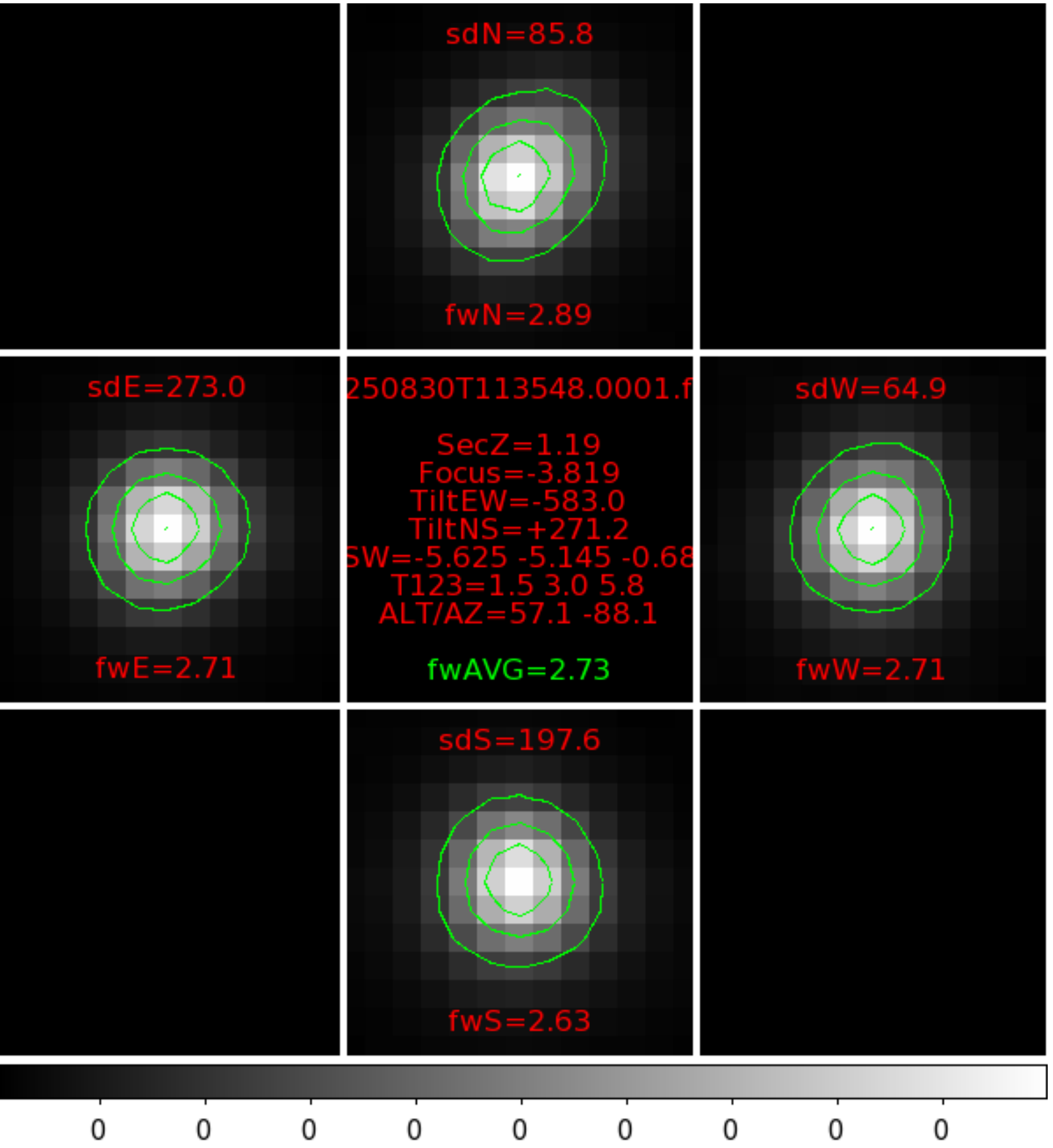

sdN=514.3
fwN=2.70
sdE=591.2
fwE=2.58
250830T110538.0001.f
SecZ=1.08
Focus=-3.875
TiltEW=-583.0
TiltNS=+271.2
SW=-5.681 -5.201 -0.74
T123=2.0 3.8 6.6
ALT/AZ=68.2 -83.2
fwAVG=2.71
sdW=583.7
fwW=2.89
sdS=572.7
fwS=2.67
0 0 0 0 0 0 0 0 0

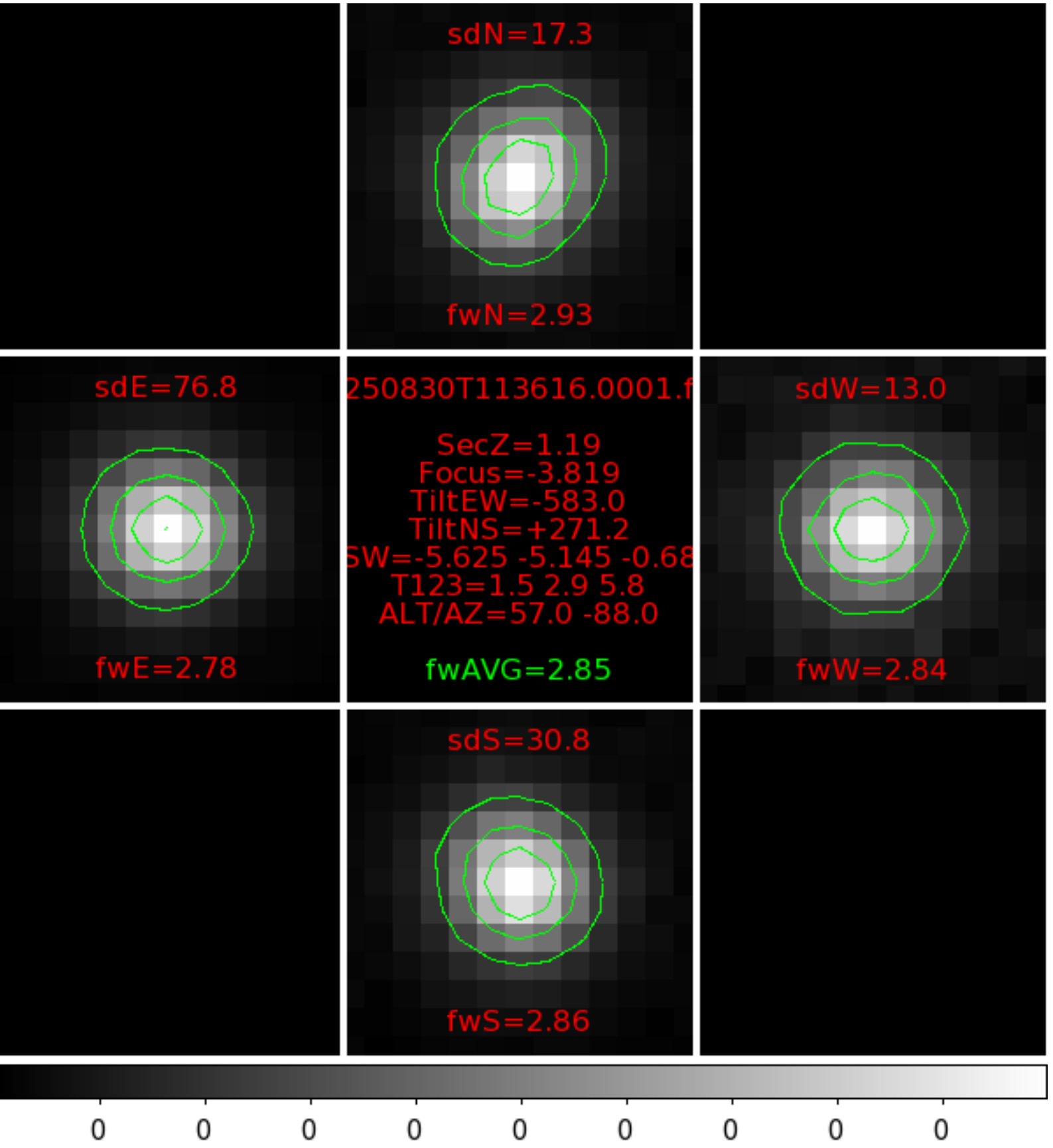

sdN=758.7
fwN=3.19
sdE=561.9
fwE=2.79
250830T110609.0001.f
SecZ=1.08
Focus=-3.882
TiltEW=-583.0
TiltNS=+271.2
SW=-5.688 -5.208 -0.74
T123=2.0 3.8 6.6
ALT/AZ=68.1 -83.1
fwAVG=2.97
sdW=128.0
fwW=3.10
sdS=543.9
fwS=2.81
0 0 0 0 0 0 0 0 0

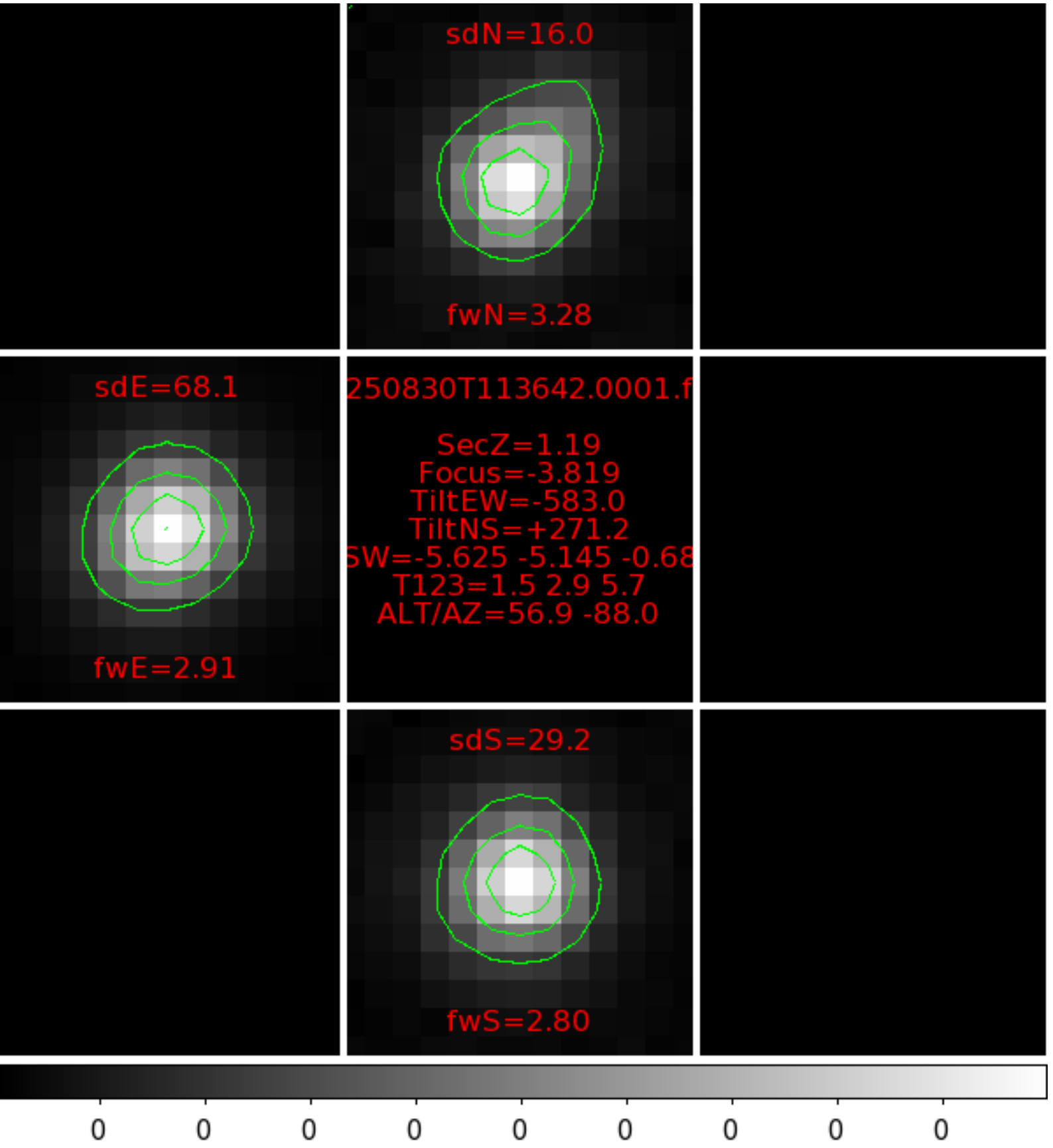

sdN=1223.2
fwN=2.93
sdE=2169.6
fwE=2.69
250830T113128.0001.f
SecZ=1.12
Focus=-3.877
TiltEW=-583.0
TiltNS=+271.2
SW=-5.683 -5.203 -0.74
T123=1.6 3.0 5.8
ALT/AZ=63.7 -89.1
fwAVG=2.83
sdW=1522.3
fwW=2.83
sdS=2077.2
fwS=2.89
0 0 0 0 0 0 0 0 0

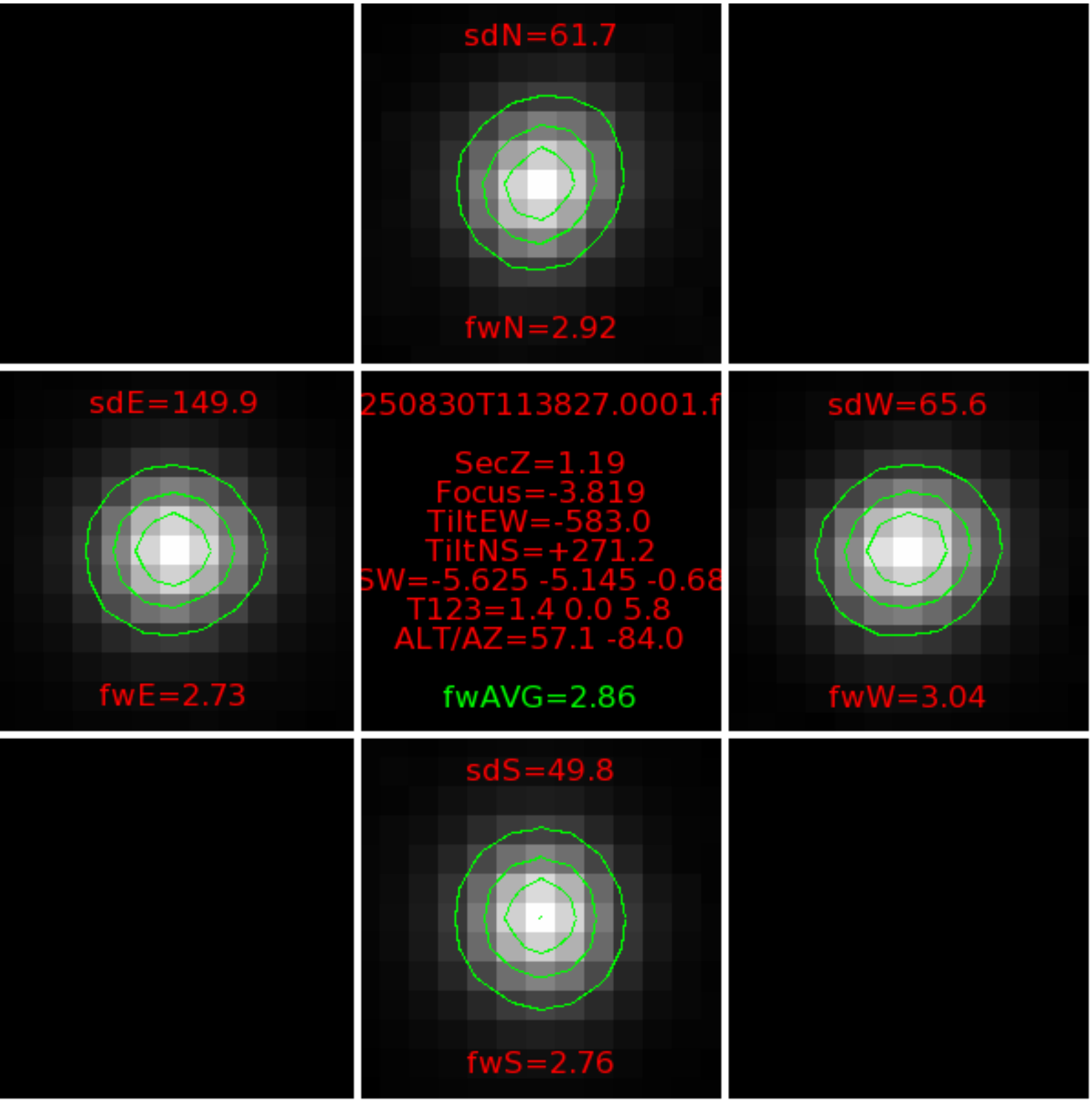

sdE=489.3
250830T113339.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.53
sdS=526.6
fwS=2.69
0 0 0 0 0 0 0 0 0

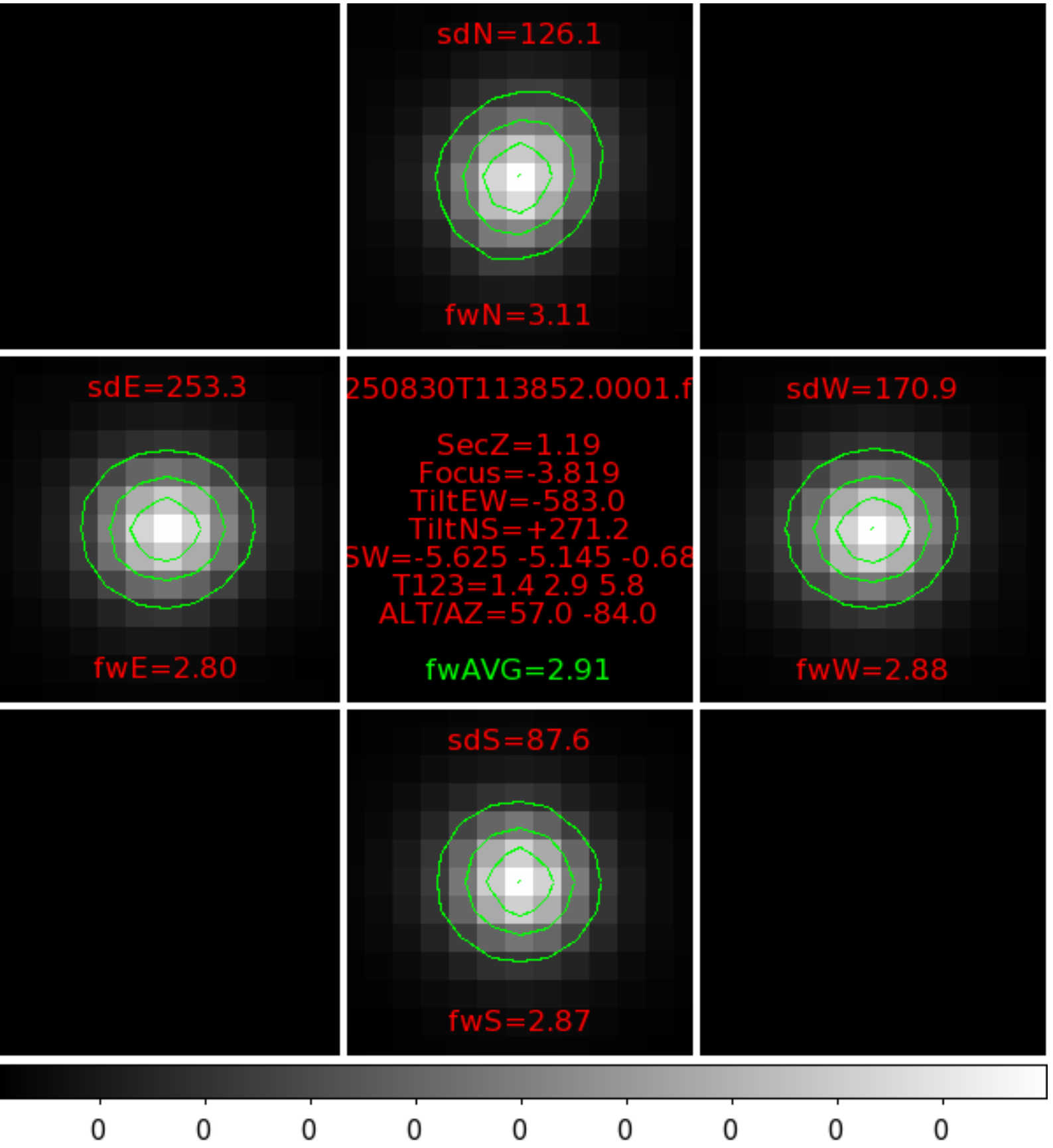

sdN=105.2
fwN=2.81
sdE=347.8
fwE=2.57
250830T113406.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.5 3.0 5.7
ALT/AZ=57.5 -88.3
fwAVG=2.65
sdW=77.3
fwW=2.67
sdS=253.9
fwS=2.53
0 0 0 0 0 0 0 0 0

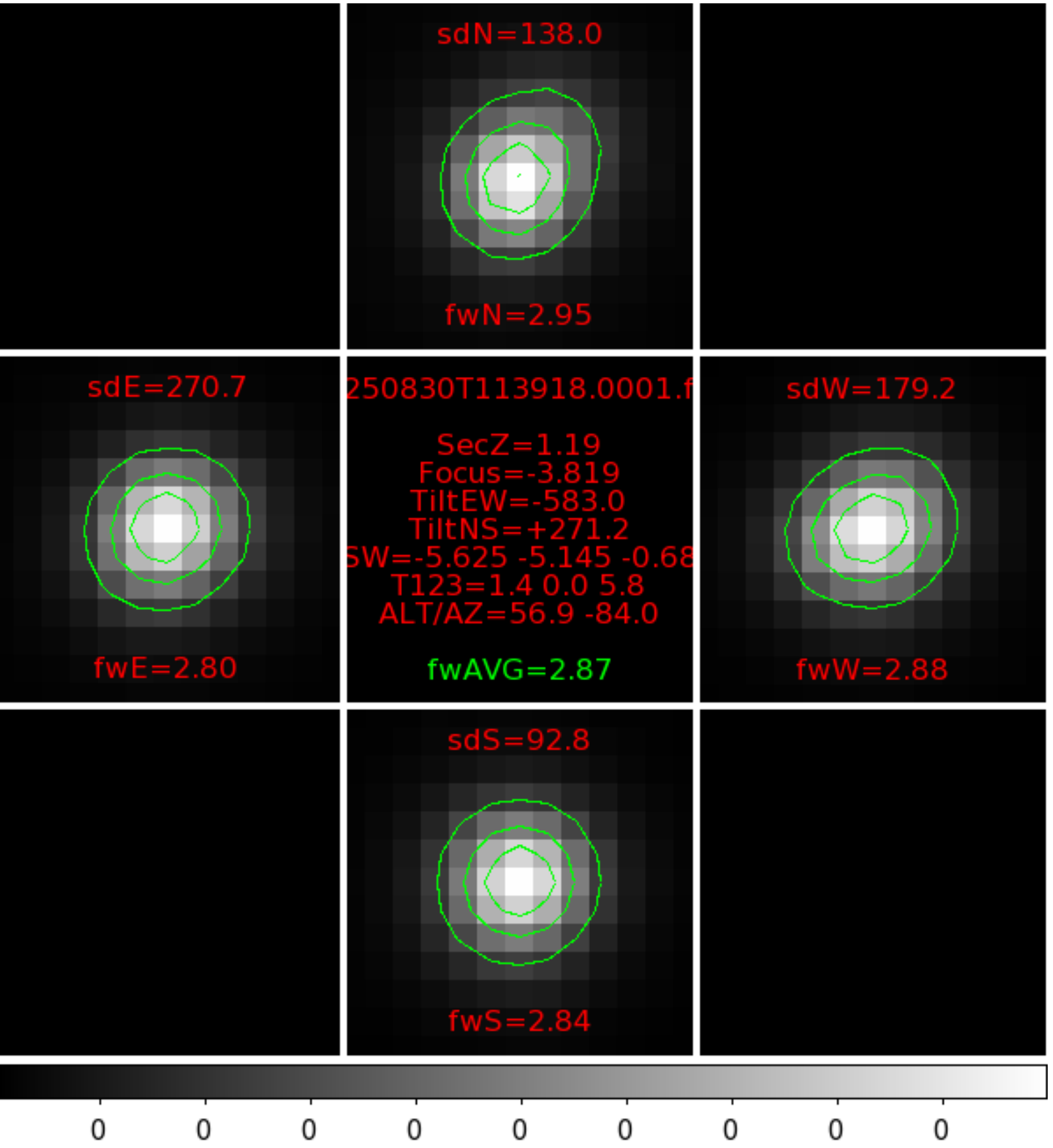

sdN=85.8
fwN=2.89
sdE=273.0
250830T113548.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.5 3.0 5.8
ALT/AZ=57.1 -88.1
fwAVG=2.73
sdW=64.9
fwE=2.71
fwW=2.71
sdS=197.6
fwS=2.63
0 0 0 0 0 0 0 0 0

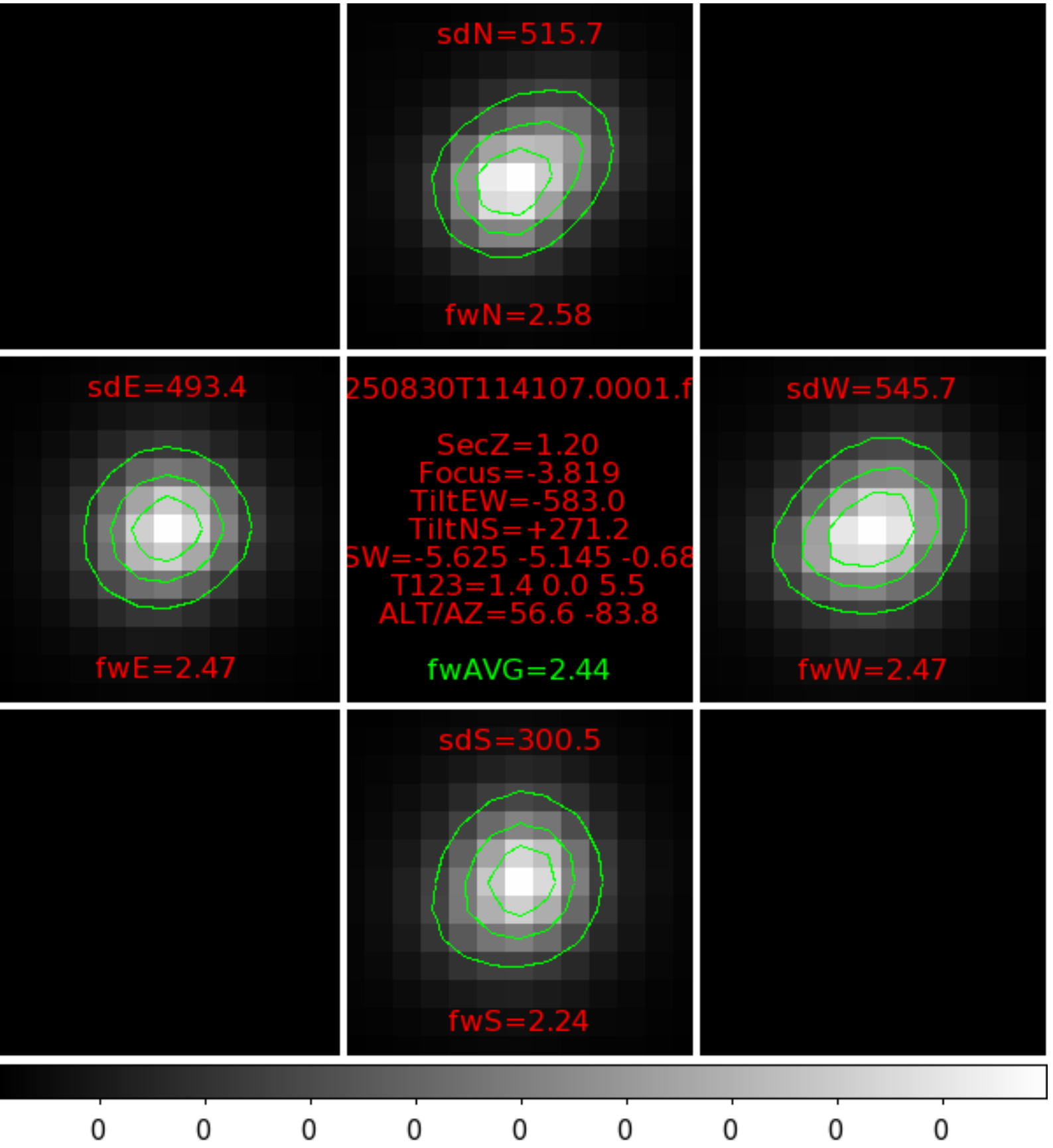

sdN=17.3
fwN=2.93
sdE=76.8
fwE=2.78
250830T113616.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.5 2.9 5.8
ALT/AZ=57.0 -88.0
fwAVG=2.85
sdW=13.0
fwW=2.84
sdS=30.8
fwS=2.86
0 0 0 0 0 0 0 0 0

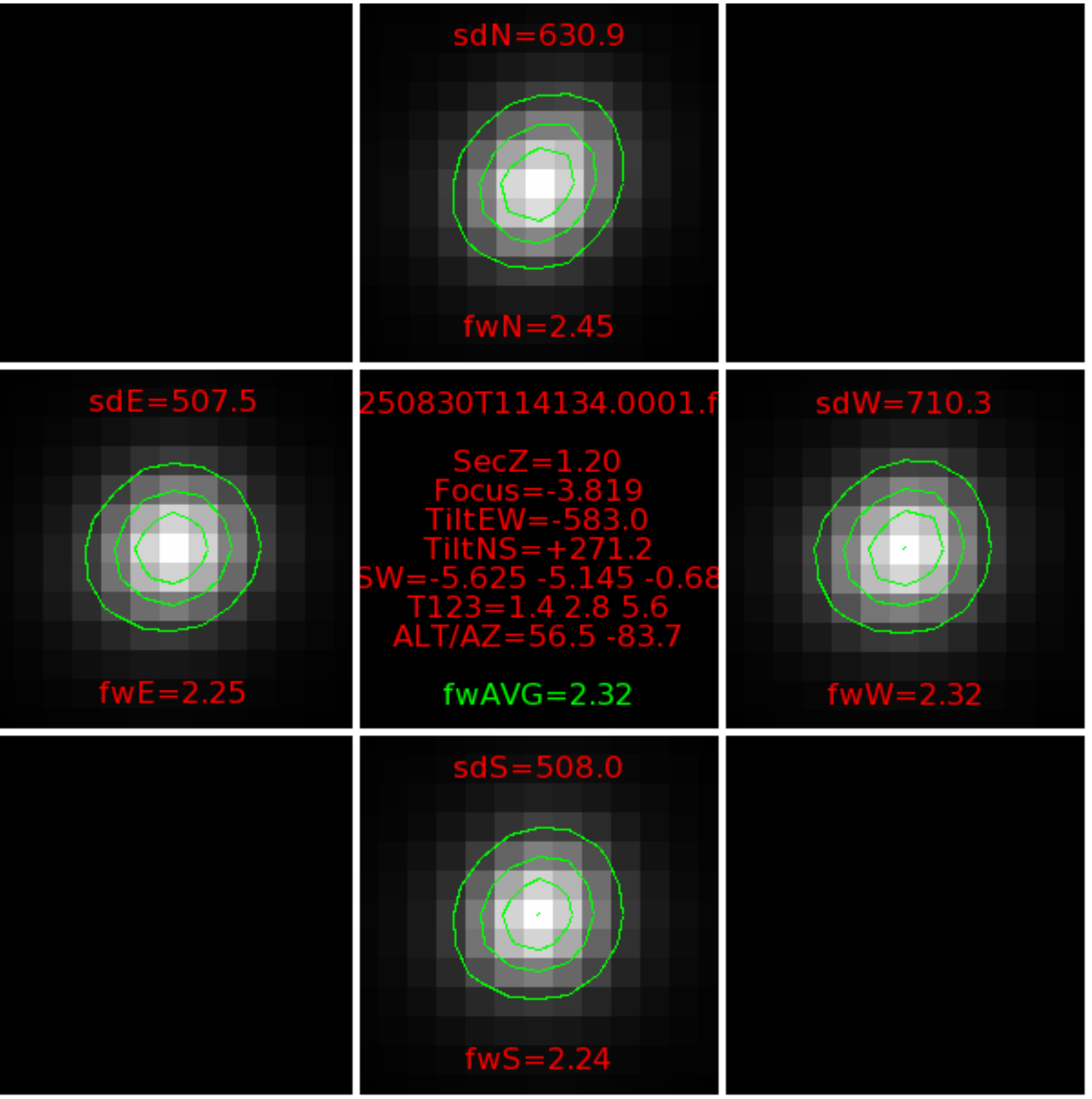

sdN=16.0
fwN=3.28
sdE=68.1
fwE=2.91
250830T113642.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.5 2.9 5.7
ALT/AZ=56.9 -88.0
sdS=29.2
fwS=2.80
0 0 0 0 0 0 0 0 0

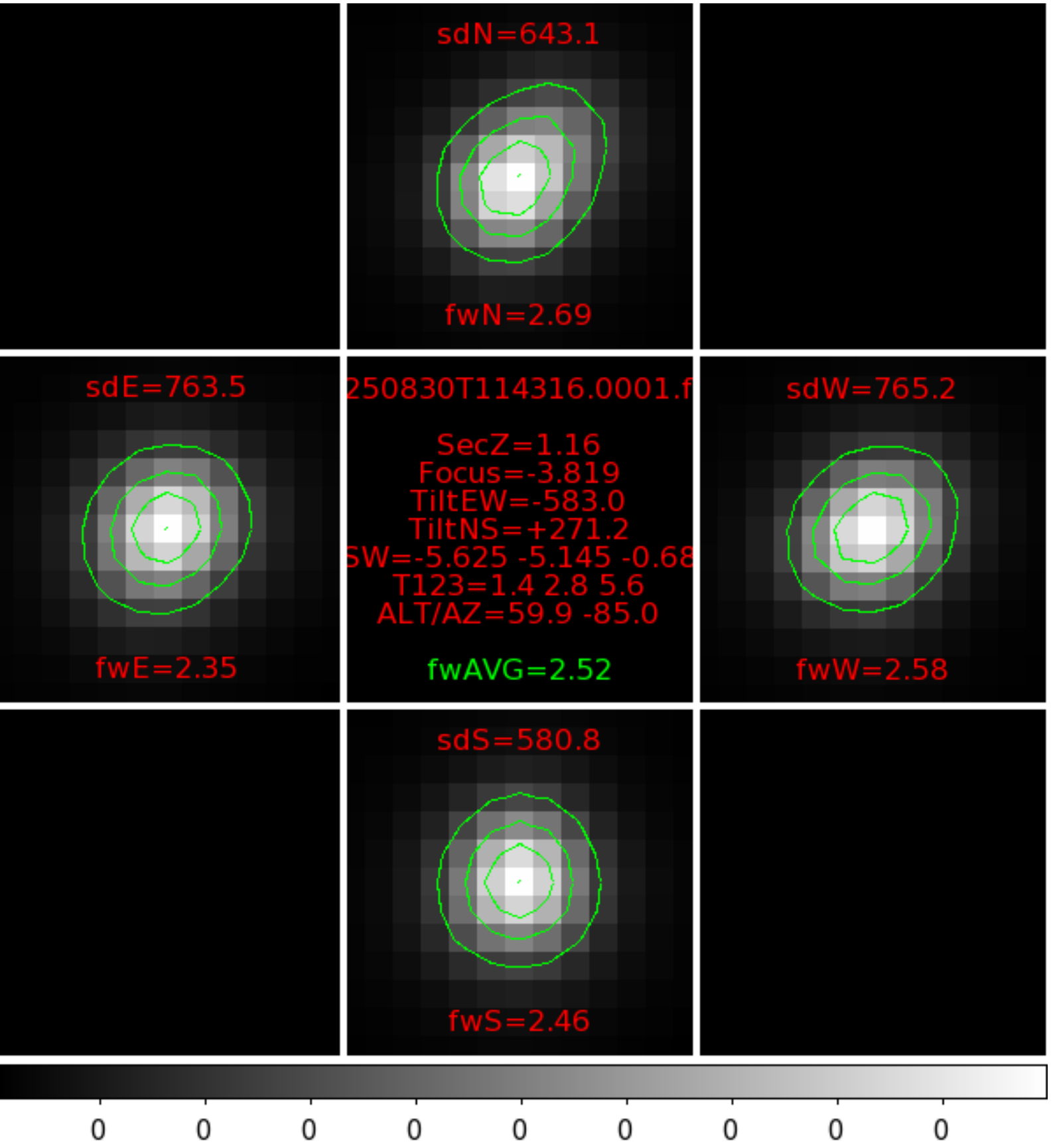

sdN=61.7
fwN=2.92
sdE=149.9
fwE=2.73
250830T113827.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 0.0 5.8
ALT/AZ=57.1 -84.0
fwAVG=2.86
sdW=65.6
fwW=3.04
sdS=49.8
fwS=2.76
0 0 0 0 0 0 0 0 0

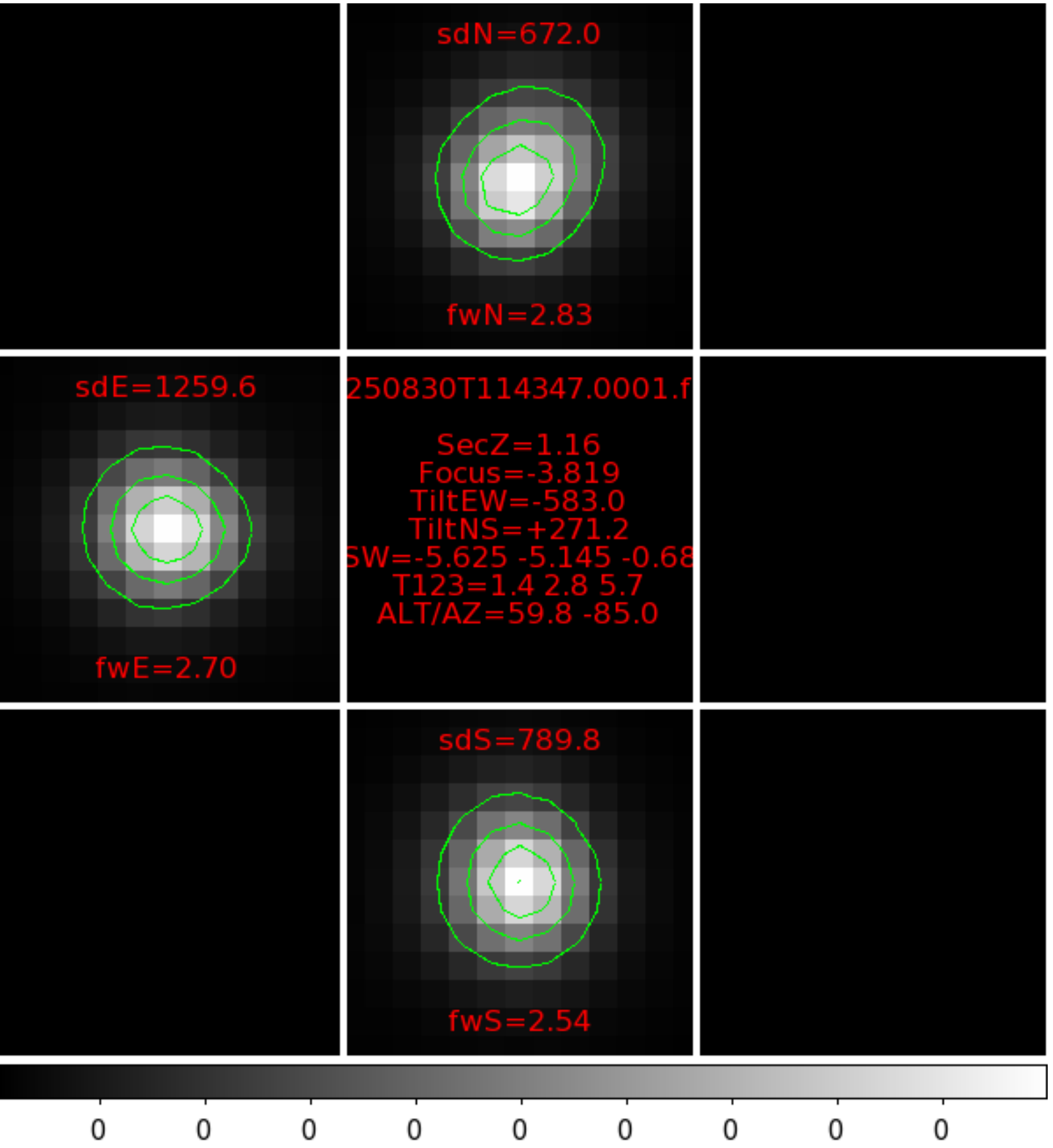

sdN=126.1
fwN=3.11
sdE=253.3
fwE=2.80
250830T113852.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 2.9 5.8
ALT/AZ=57.0 -84.0
fwAVG=2.91
sdW=170.9
fwW=2.88
sdS=87.6
fwS=2.87
0 0 0 0 0 0 0 0 0

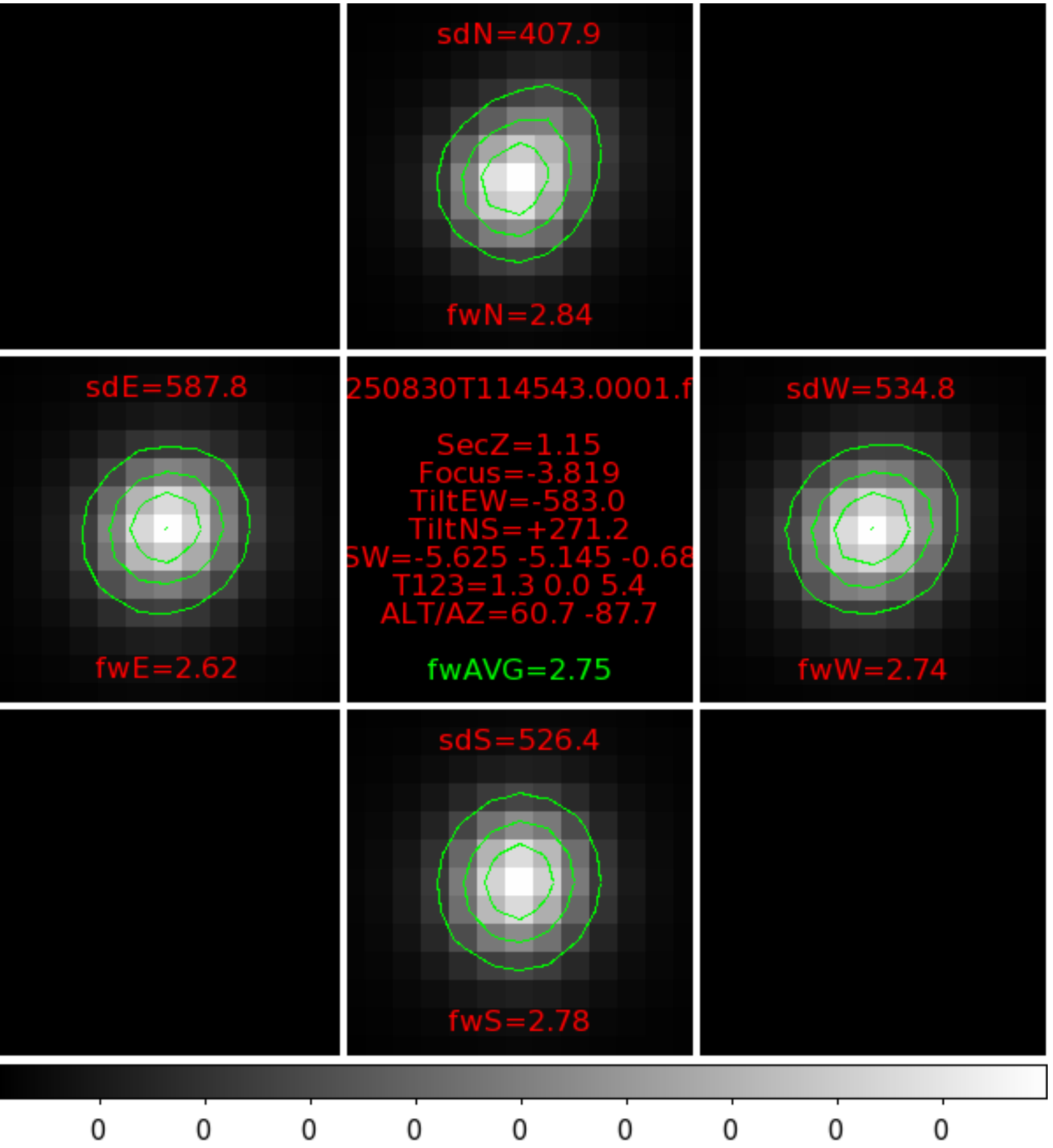

sdN=138.0
fwN=2.95
sdE=270.7
fwE=2.80
250830T113918.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 0.0 5.8
ALT/AZ=56.9 -84.0
fwAVG=2.87
sdW=179.2
fwW=2.88
sdS=92.8
fwS=2.84
0 0 0 0 0 0 0 0 0

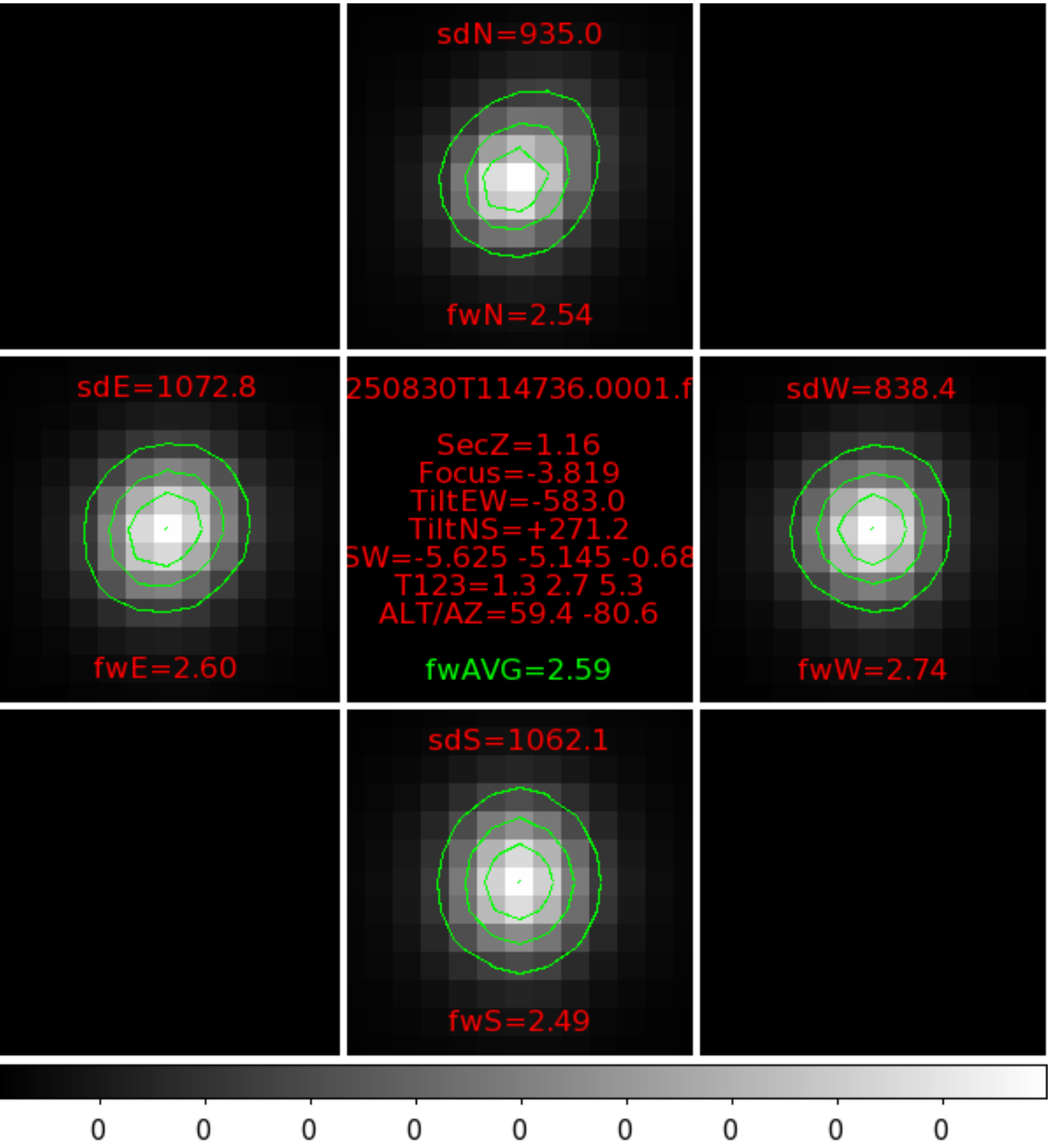

sdN=515.7
fwN=2.58
sdE=493.4
250830T114107.0001.f
SecZ=1.20
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 0.0 5.5
ALT/AZ=56.6 -83.8
fwAVG=2.44
sdW=545.7
fwE=2.47
fwW=2.47
sdS=300.5
fwS=2.24
0 0 0 0 0 0 0 0 0

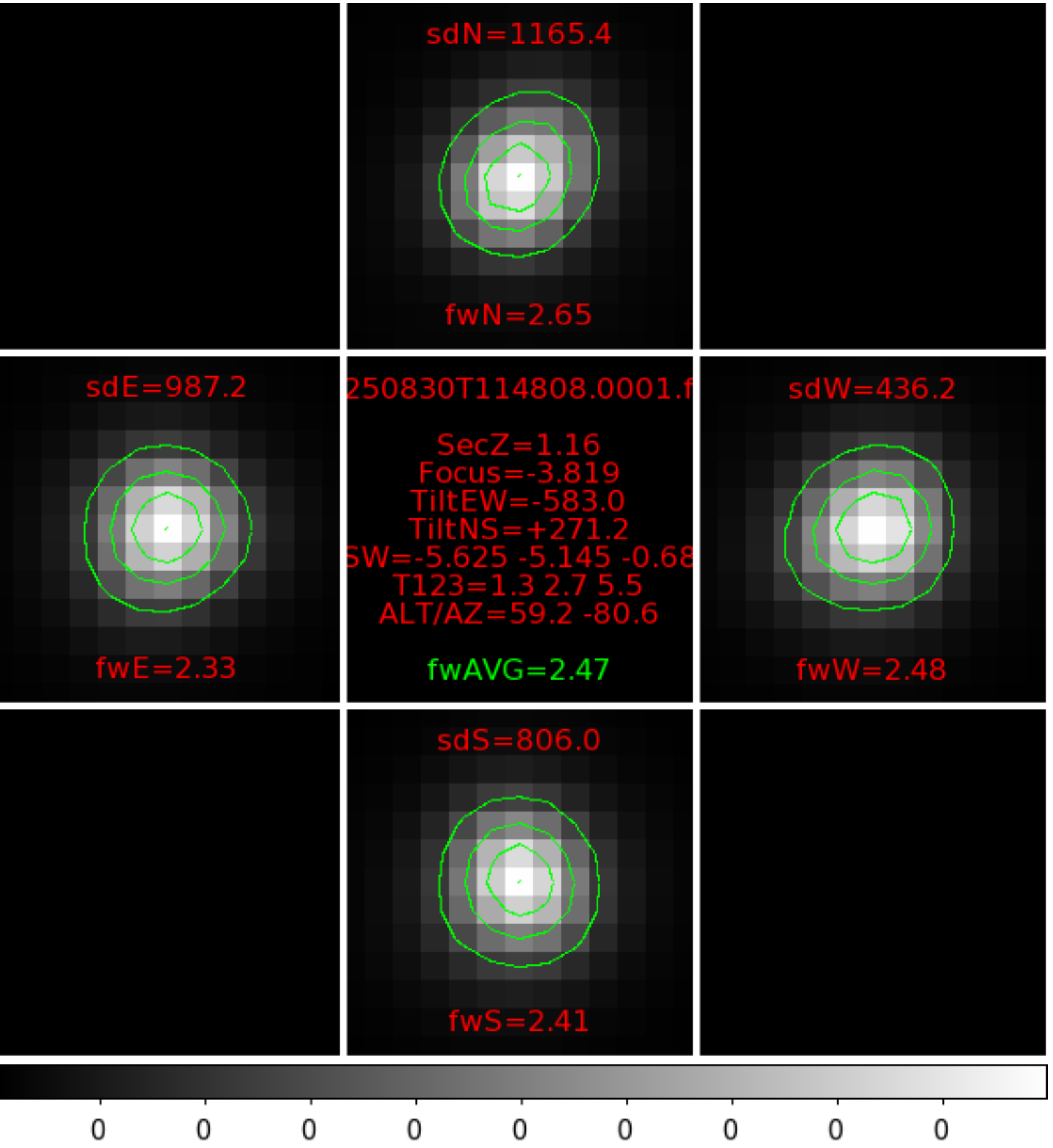

sdN=630.9
fwN=2.45
sdE=507.5
250830T114134.0001.f
SecZ=1.20
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 2.8 5.6
ALT/AZ=56.5 -83.7
fwAVG=2.32
sdW=710.3
fwE=2.25
fwW=2.32
sdS=508.0
fwS=2.24
0 0 0 0 0 0 0 0 0

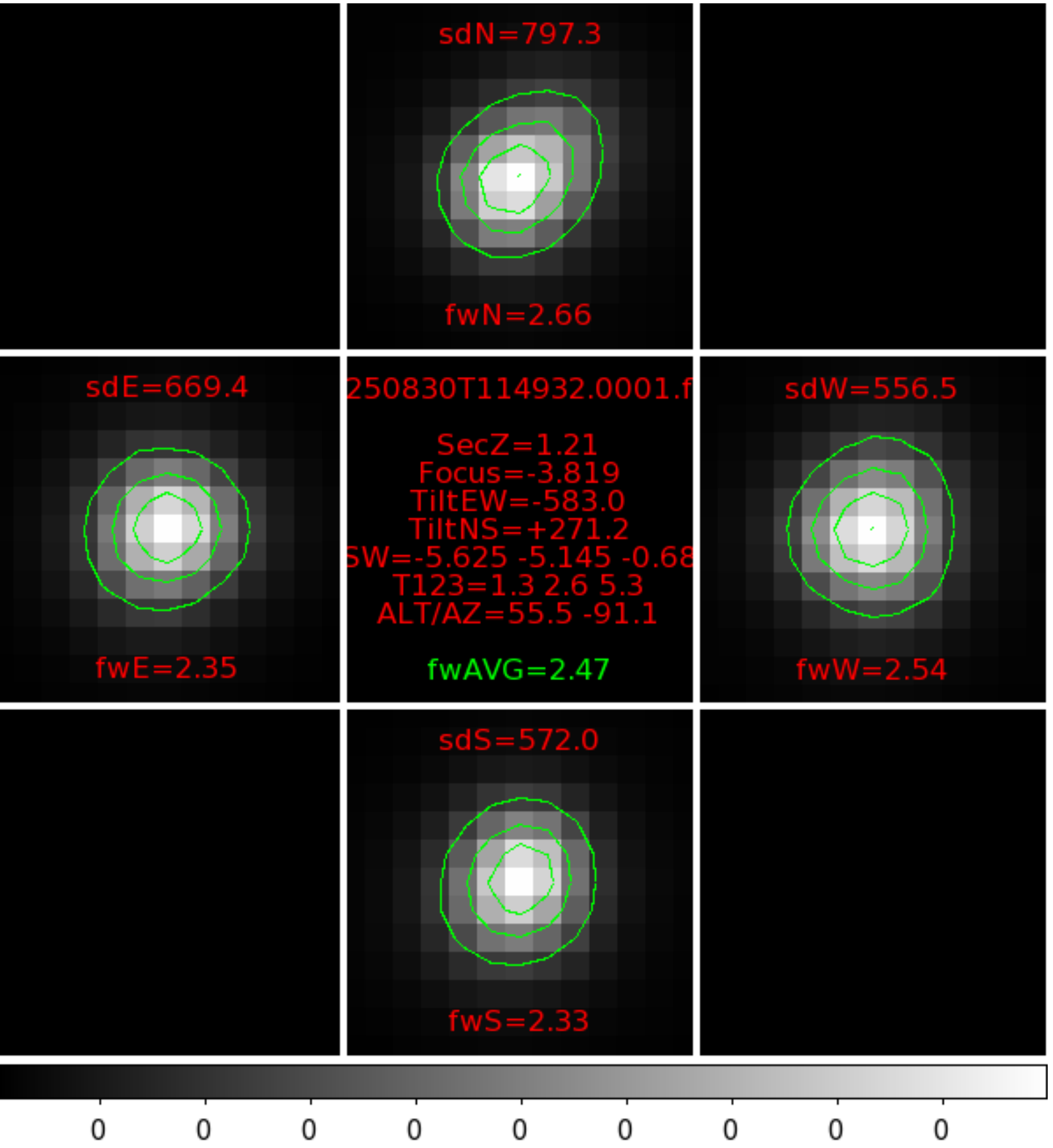

sdN=643.1
fwN=2.69
sdE=763.5
250830T114316.0001.f
SecZ=1.16
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 2.8 5.6
ALT/AZ=59.9 -85.0
fwAVG=2.52
sdW=765.2
fwE=2.35
fwW=2.58
sdS=580.8
fwS=2.46
0 0 0 0 0 0 0 0 0

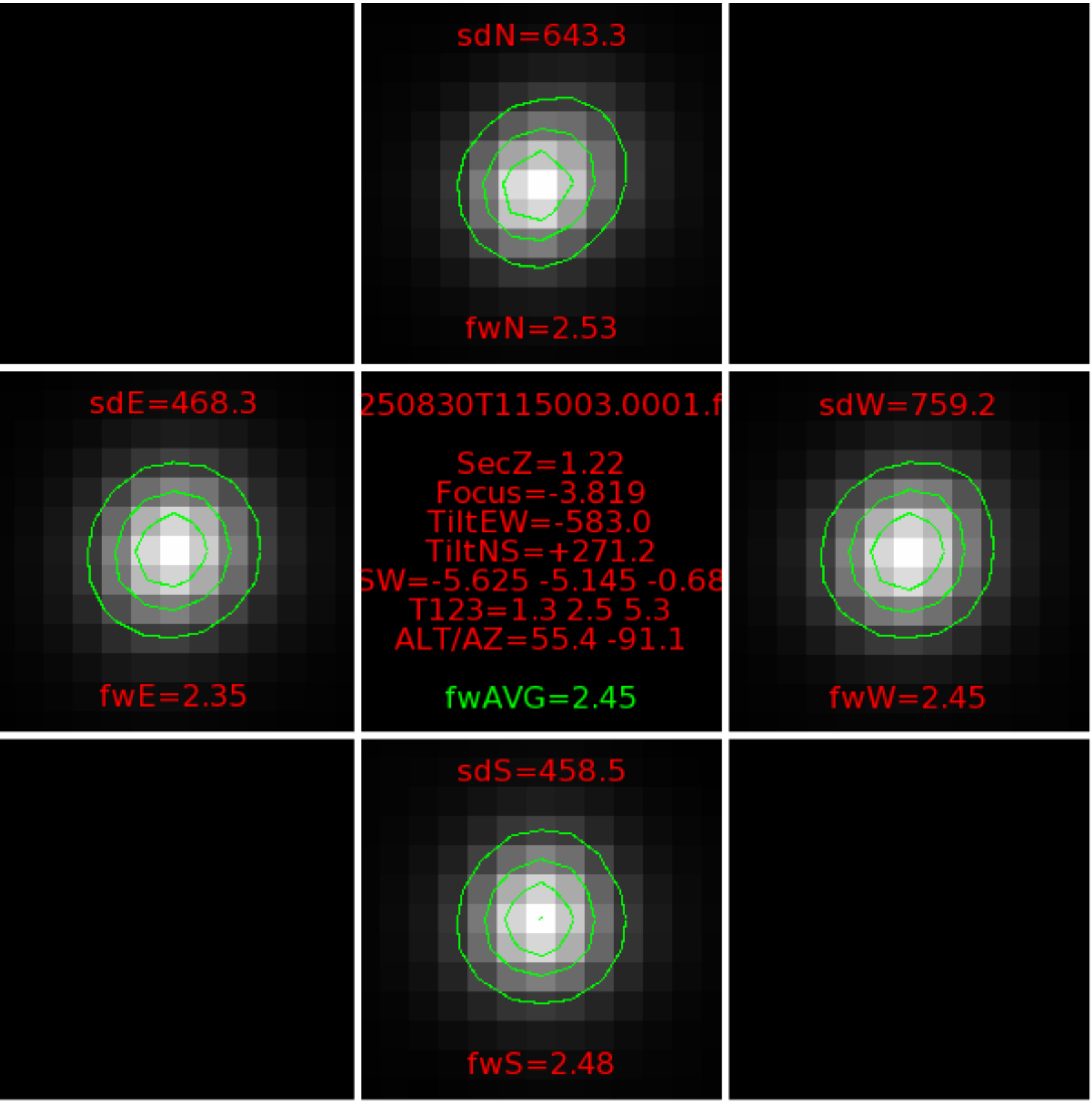

sdN=672.0
fwN=2.83
sdE=1259.6
fwE=2.70
250830T114347.0001.f
SecZ=1.16
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.4 2.8 5.7
ALT/AZ=59.8 -85.0
sdS=789.8
fwS=2.54
0 0 0 0 0 0 0 0 0

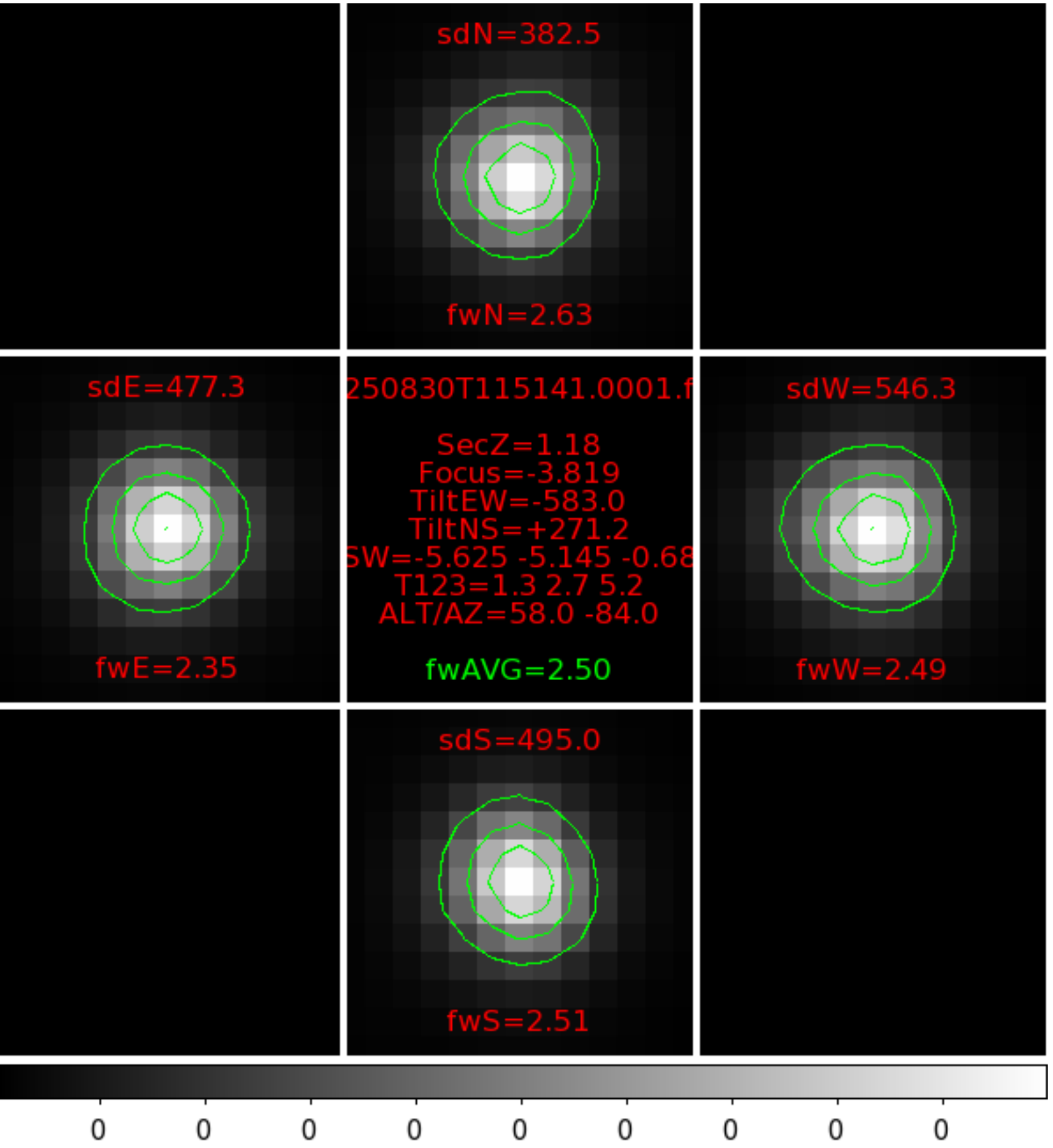

sdN=407.9
fwN=2.84
sdE=587.8
250830T114543.0001.f
SecZ=1.15
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 0.0 5.4
ALT/AZ=60.7 -87.7
fwAVG=2.75
sdW=534.8
fwE=2.62
fwW=2.74
sdS=526.4
fwS=2.78
0 0 0 0 0 0 0 0 0

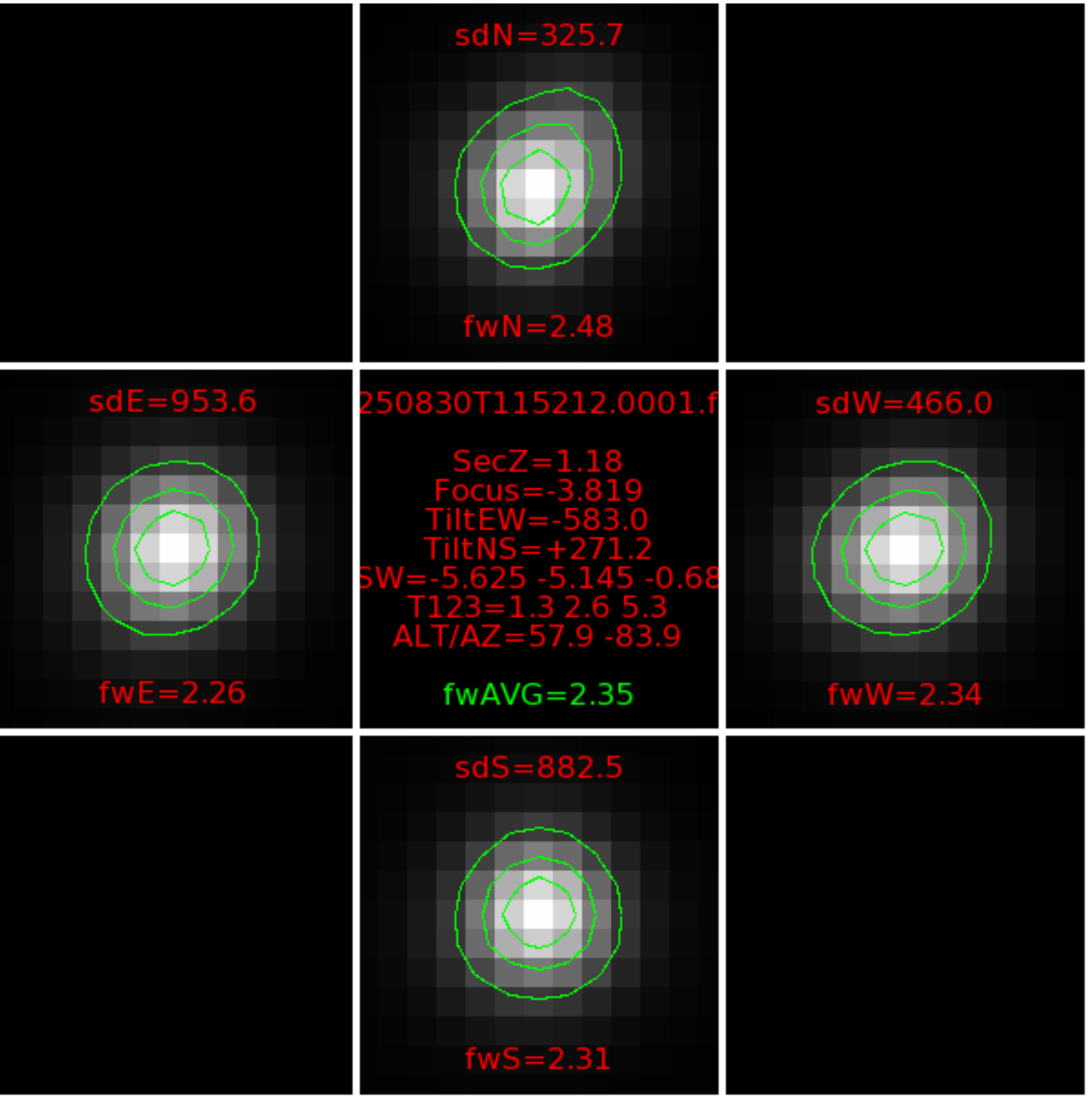

sdN=935.0
fwN=2.54
sdE=1072.8
250830T114736.0001.f
SecZ=1.16
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.7 5.3
ALT/AZ=59.4 -80.6
fwAVG=2.59
sdW=838.4
fwE=2.60
fwW=2.74
sdS=1062.1
fwS=2.49
0 0 0 0 0 0 0 0 0

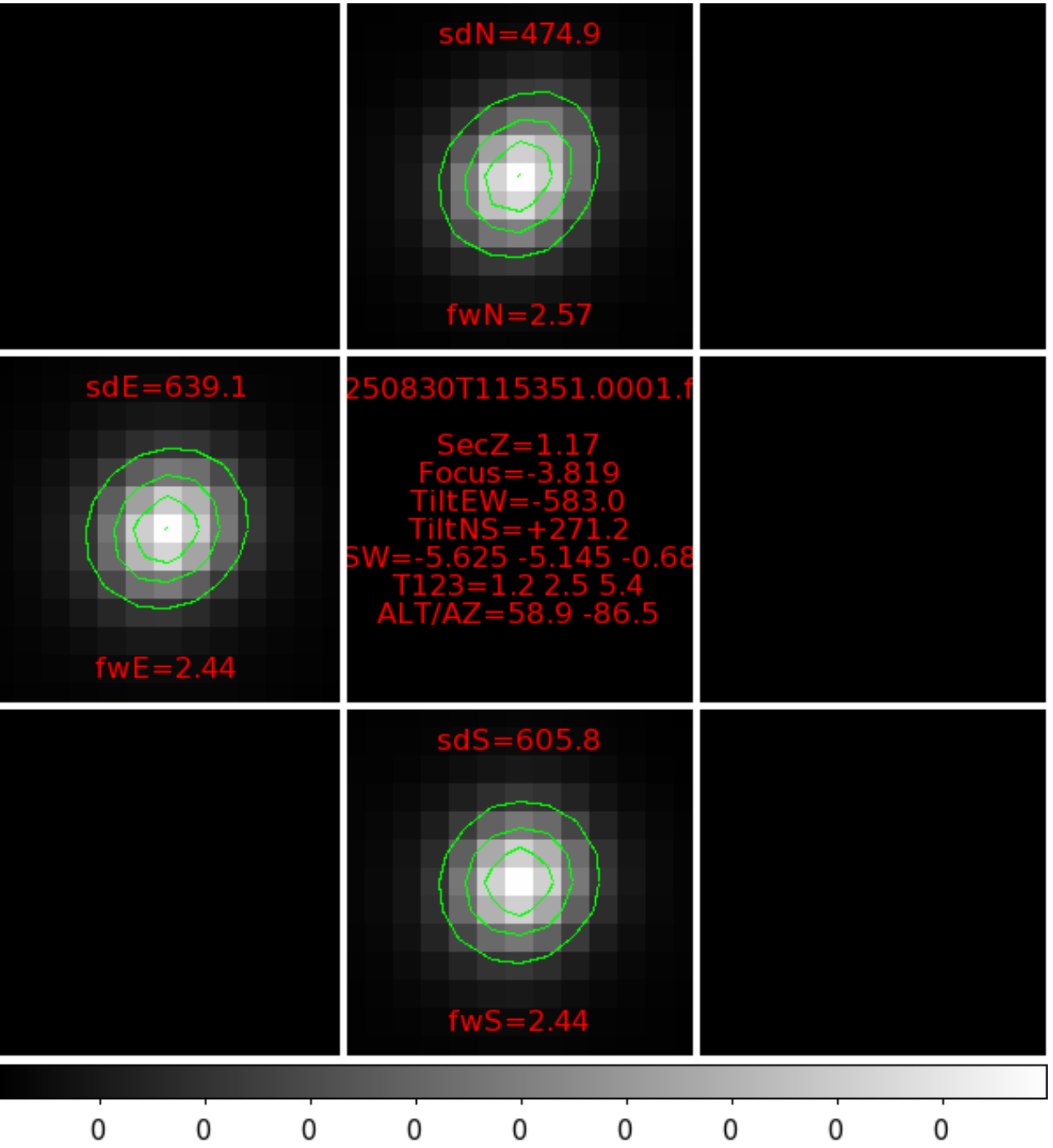

sdN=1165.4
fwN=2.65
sdE=987.2
fwE=2.33
250830T114808.0001.f
SecZ=1.16
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.7 5.5
ALT/AZ=59.2 -80.6
fwAVG=2.47
sdW=436.2
fwW=2.48
sdS=806.0
fwS=2.41
0 0 0 0 0 0 0 0 0

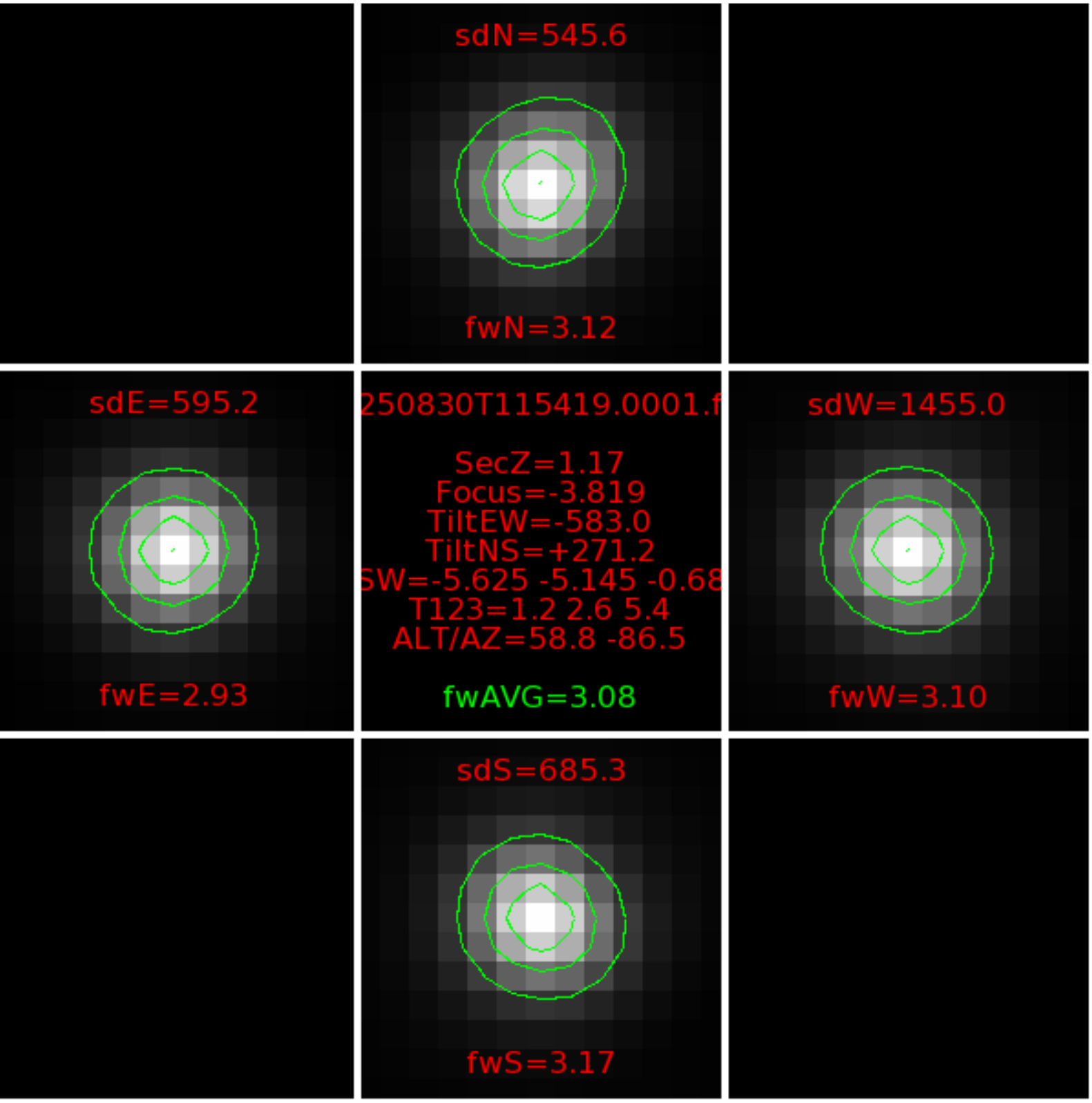

sdN=797.3
fwN=2.66
sdE=669.4
250830T114932.0001.f
SecZ=1.21
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.6 5.3
ALT/AZ=55.5 -91.1
fwAVG=2.47
sdW=556.5
fwE=2.35
fwW=2.54
sdS=572.0
fwS=2.33
0 0 0 0 0 0 0 0 0

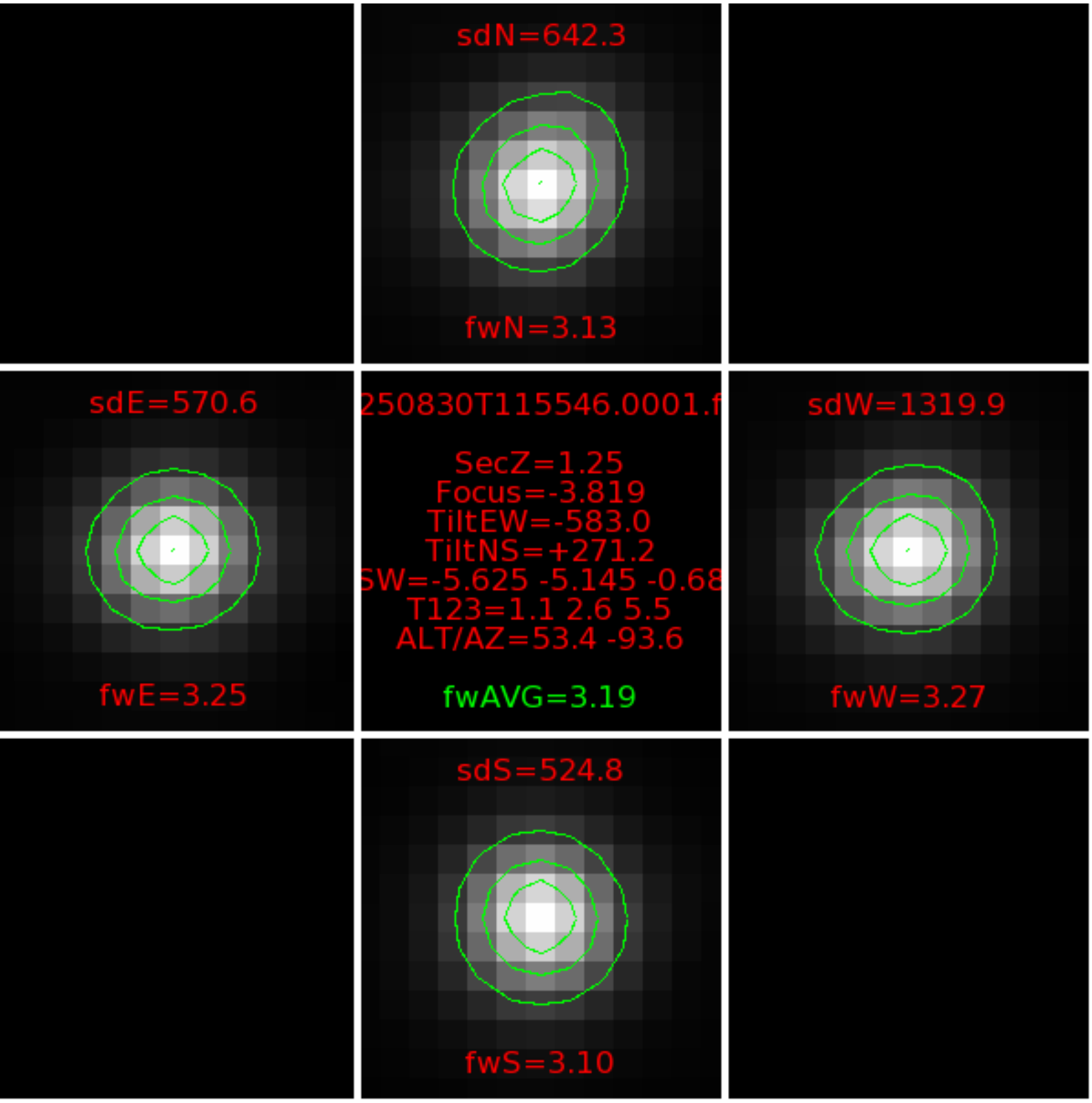

sdN=643.3
fwN=2.53
sdE=468.3
fwE=2.35
250830T115003.0001.f
SecZ=1.22
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.5 5.3
ALT/AZ=55.4 -91.1
fwAVG=2.45
sdW=759.2
fwW=2.45
sdS=458.5
fwS=2.48
0 0 0 0 0 0 0 0 0

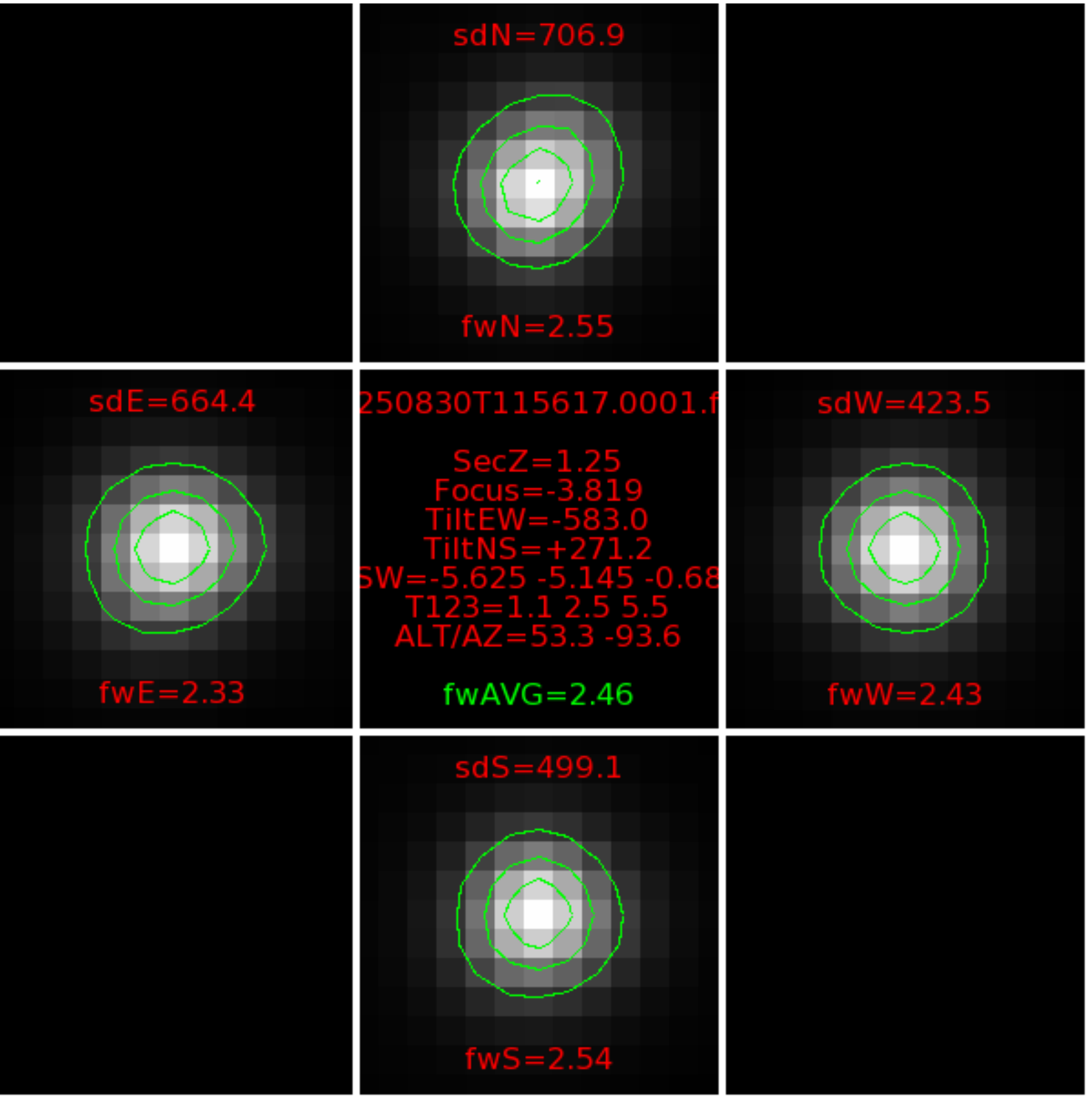

sdN=382.5
fwN=2.63
sdE=477.3
fwE=2.35
250830T115141.0001.f
SecZ=1.18
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.7 5.2
ALT/AZ=58.0 -84.0
fwAVG=2.50
sdW=546.3
fwW=2.49
sdS=495.0
fwS=2.51
0 0 0 0 0 0 0 0 0

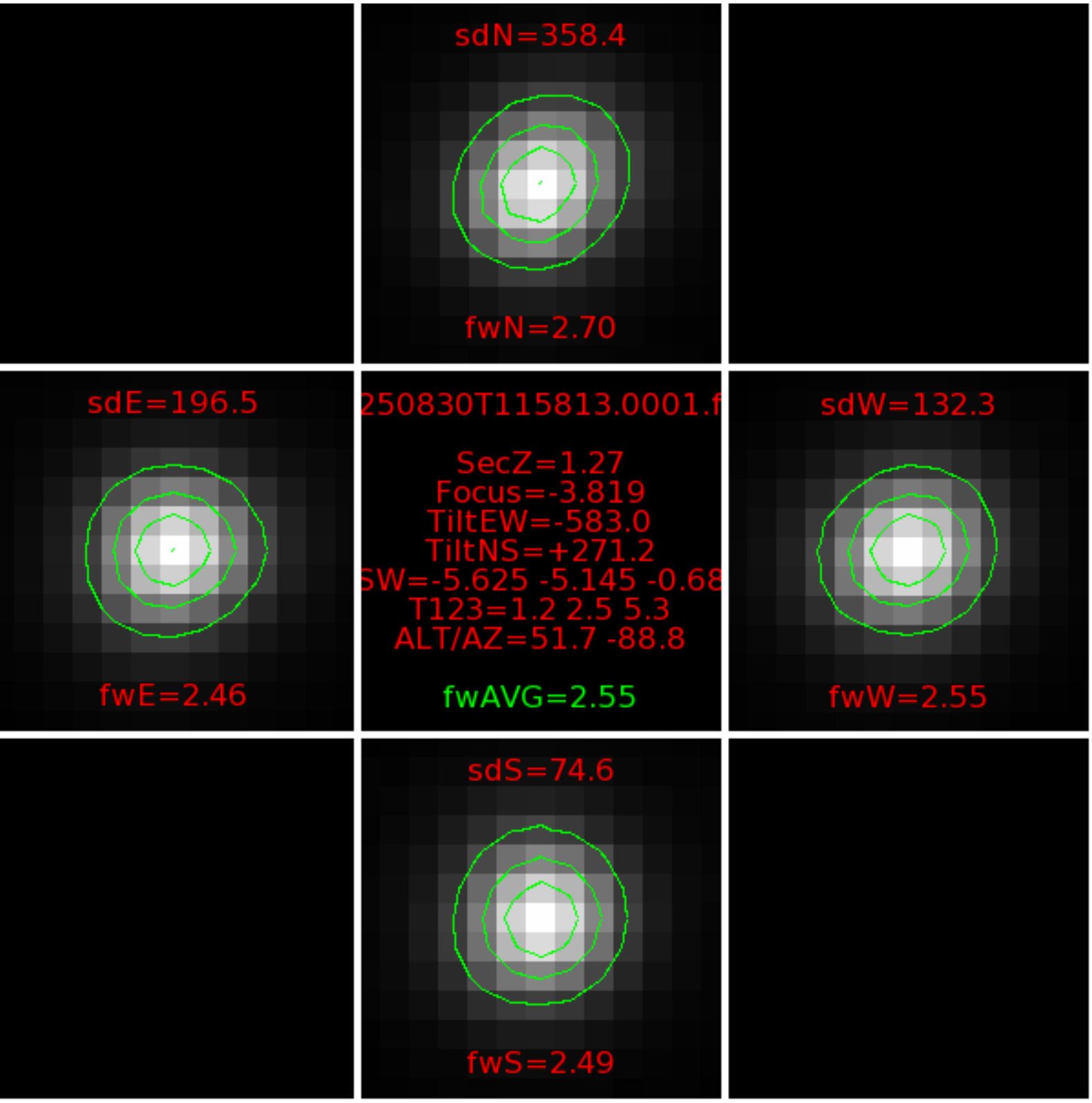

sdN=325.7
fwN=2.48
sdE=953.6
250830T115212.0001.f
SecZ=1.18
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.3 2.6 5.3
ALT/AZ=57.9 -83.9
fwAVG=2.35
sdW=466.0
fwE=2.26
fwW=2.34
sdS=882.5
fwS=2.31
0 0 0 0 0 0 0 0 0

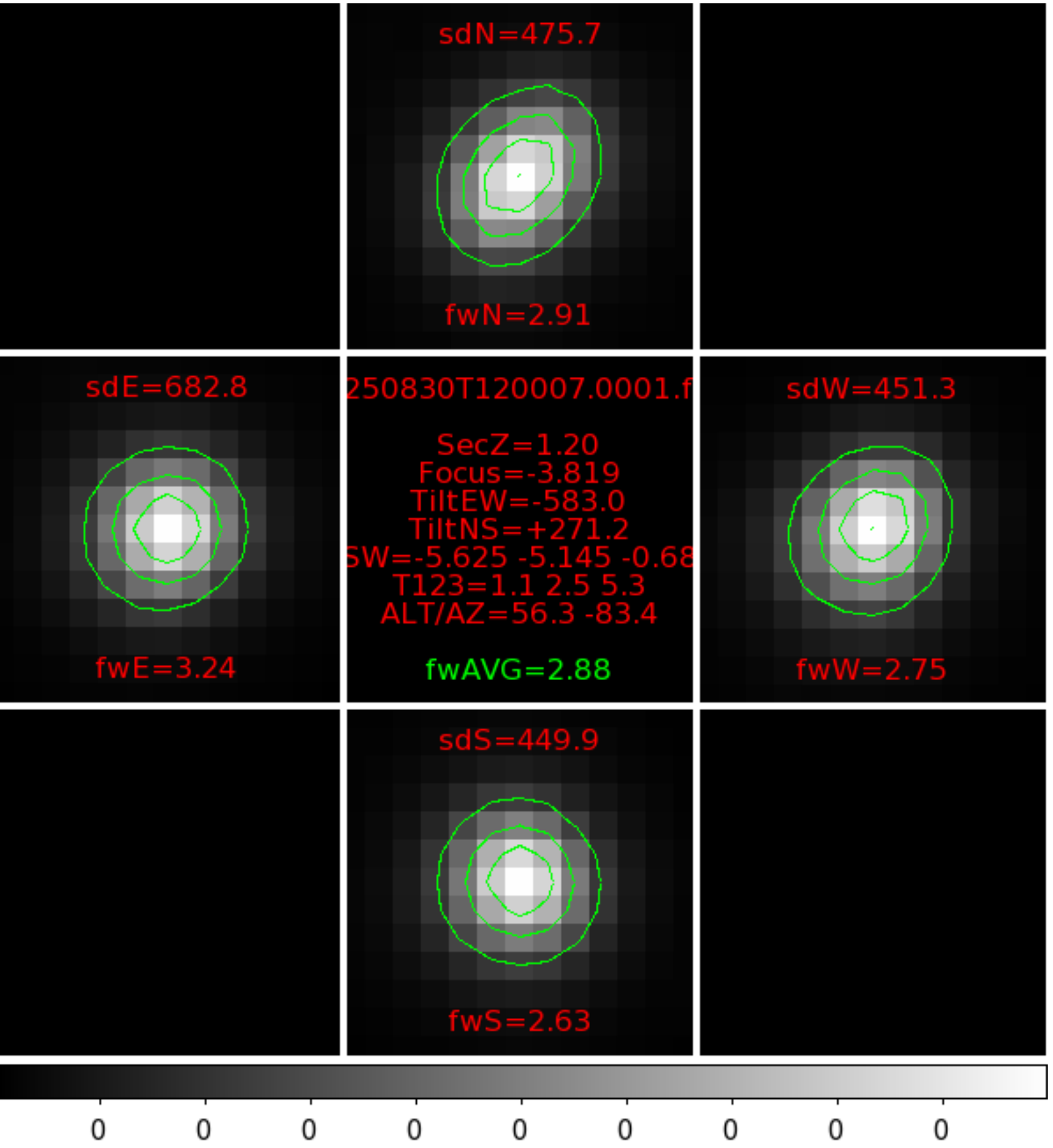

sdN=474.9
fwN=2.57
sdE=639.1
fwE=2.44
250830T115351.0001.f
SecZ=1.17
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.2 2.5 5.4
ALT/AZ=58.9 -86.5
sdS=605.8
fwS=2.44
0 0 0 0 0 0 0 0 0

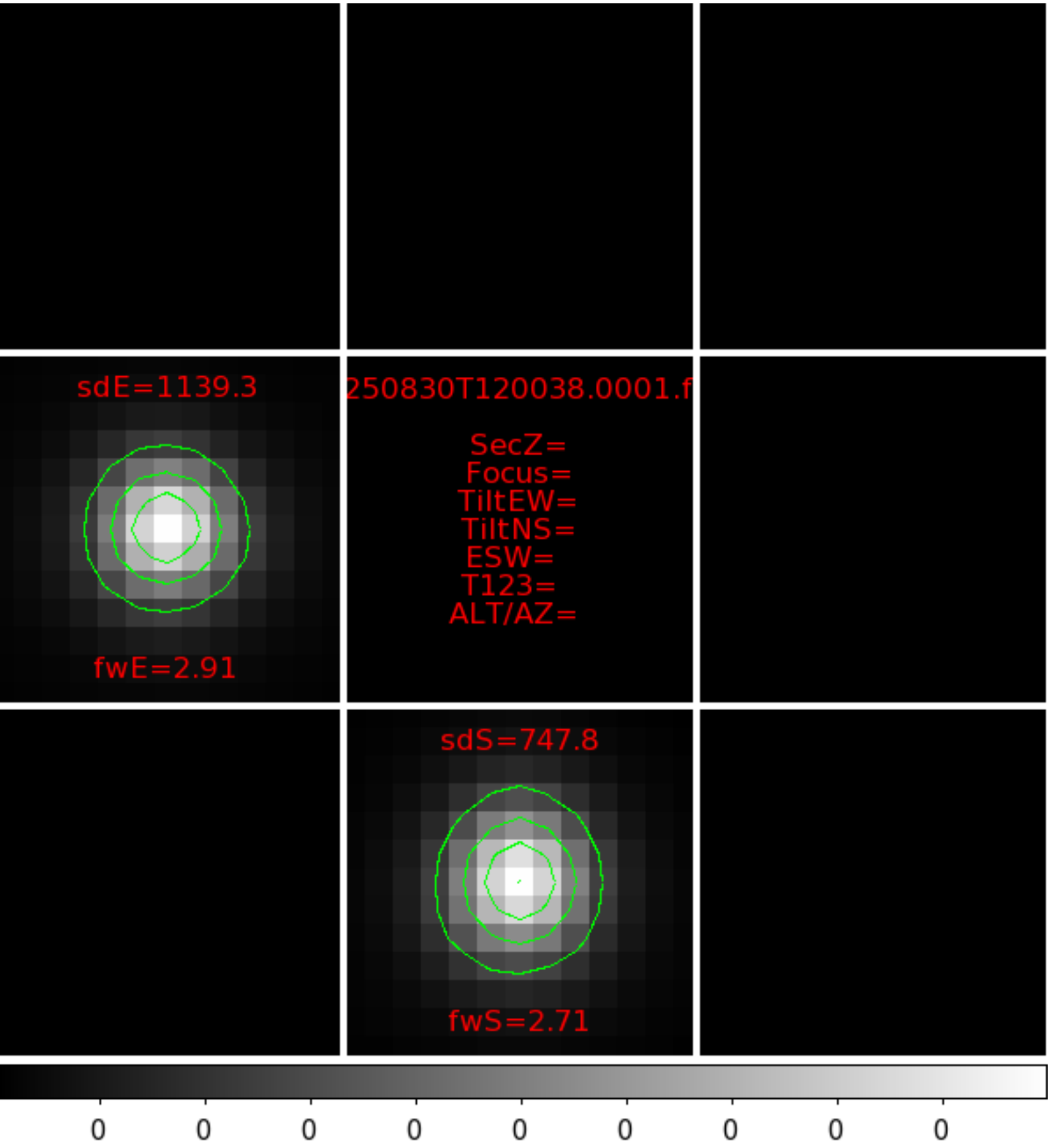

sdN=545.6
fwN=3.12
sdE=595.2
250830T115419.0001.f
SecZ=1.17
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.2 2.6 5.4
ALT/AZ=58.8 -86.5
fwE=2.93
fwAVG=3.08
sdW=1455.0
fwW=3.10
sdS=685.3
fwS=3.17
0 0 0 0 0 0 0 0 0

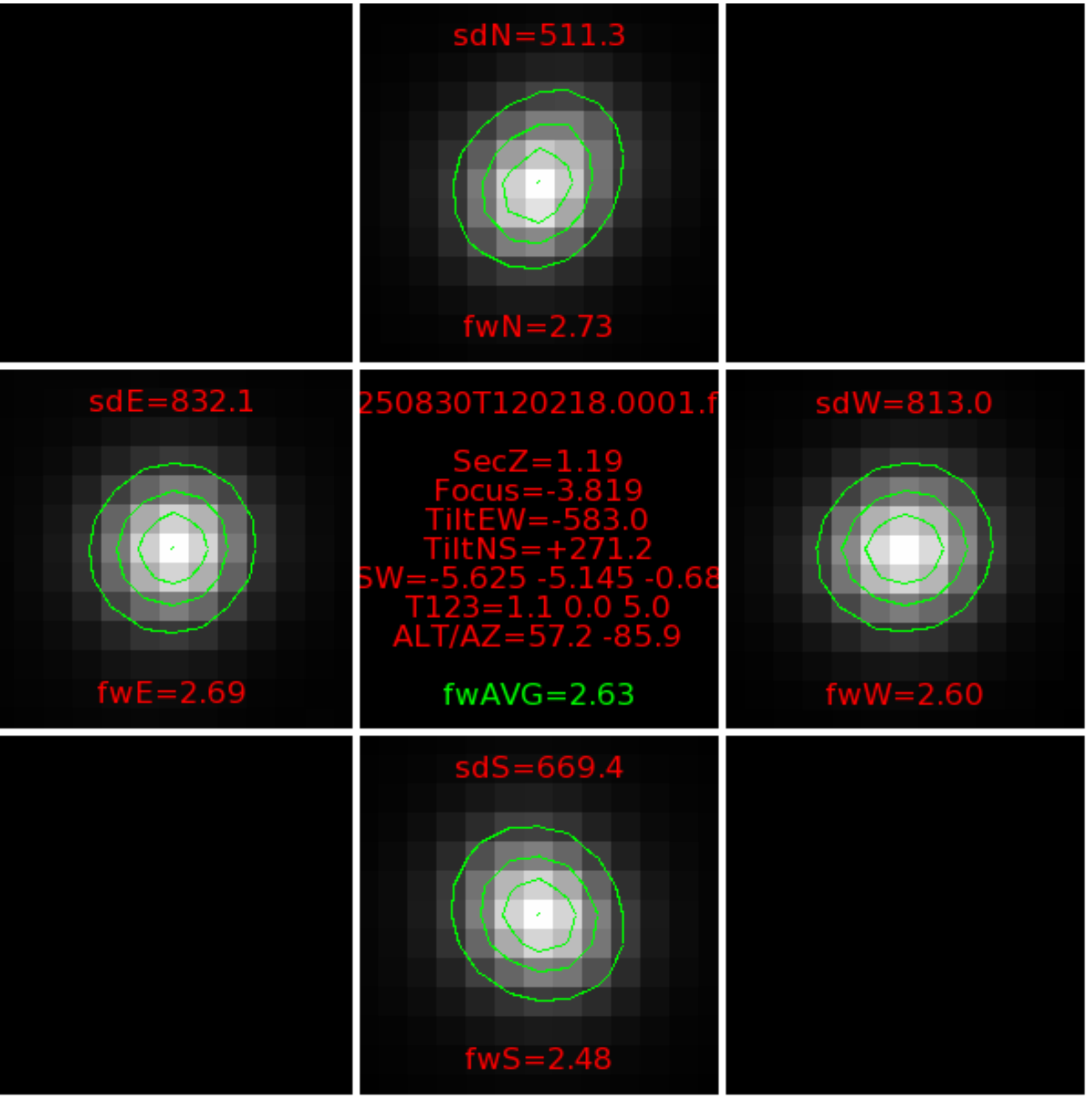

sdN=642.3
fwN=3.13
sdE=570.6
fwE=3.25
250830T115546.0001.f
SecZ=1.25
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 2.6 5.5
ALT/AZ=53.4 -93.6
fwAVG=3.19
sdW=1319.9
fwW=3.27
sdS=524.8
fwS=3.10
0 0 0 0 0 0 0 0 0

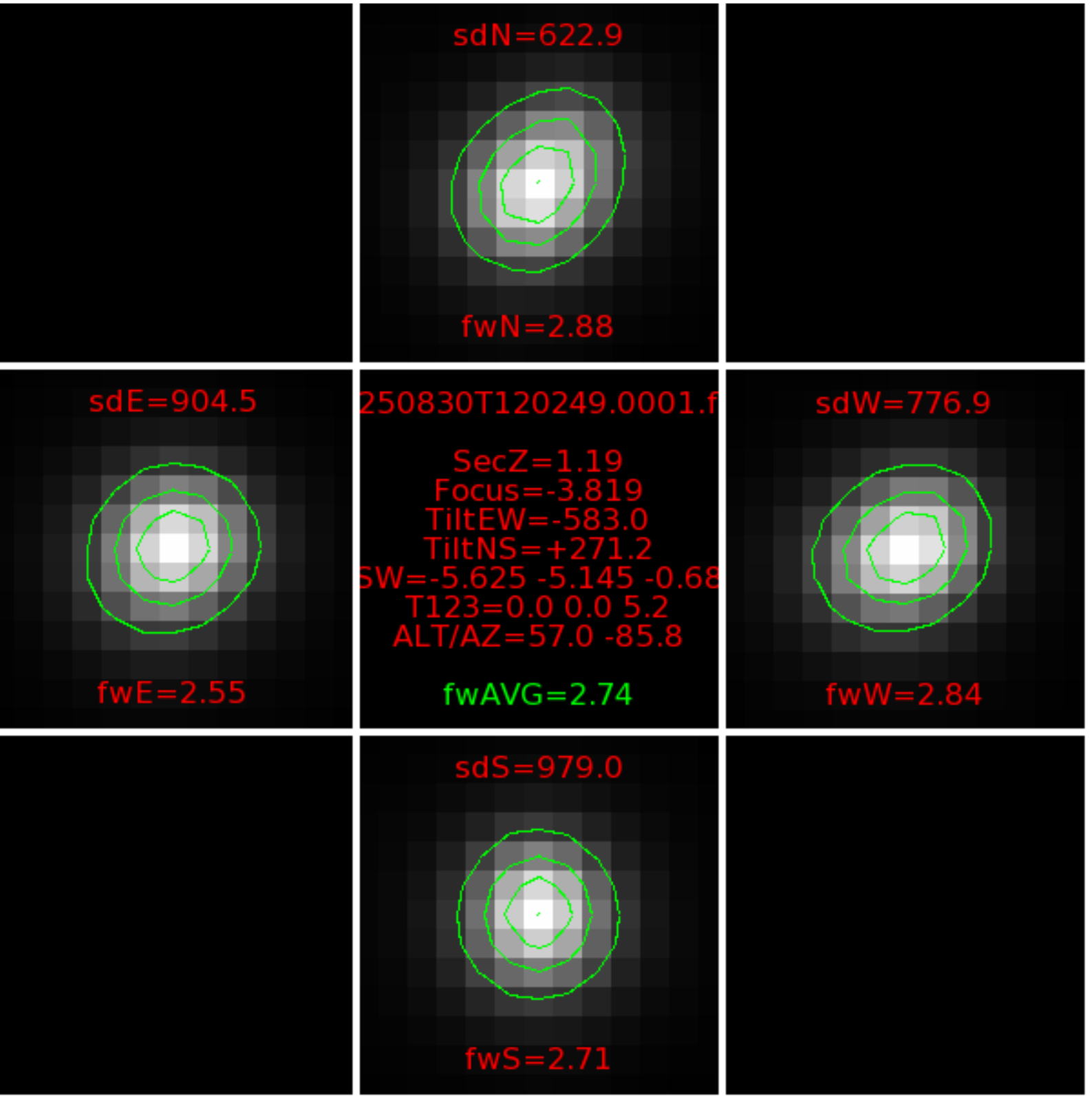

sdN=706.9
fwN=2.55
sdE=664.4
250830T115617.0001.f
SecZ=1.25
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 2.5 5.5
ALT/AZ=53.3 -93.6
fwAVG=2.46
sdW=423.5
fwE=2.33
fwW=2.43
sdS=499.1
fwS=2.54
0 0 0 0 0 0 0 0 0

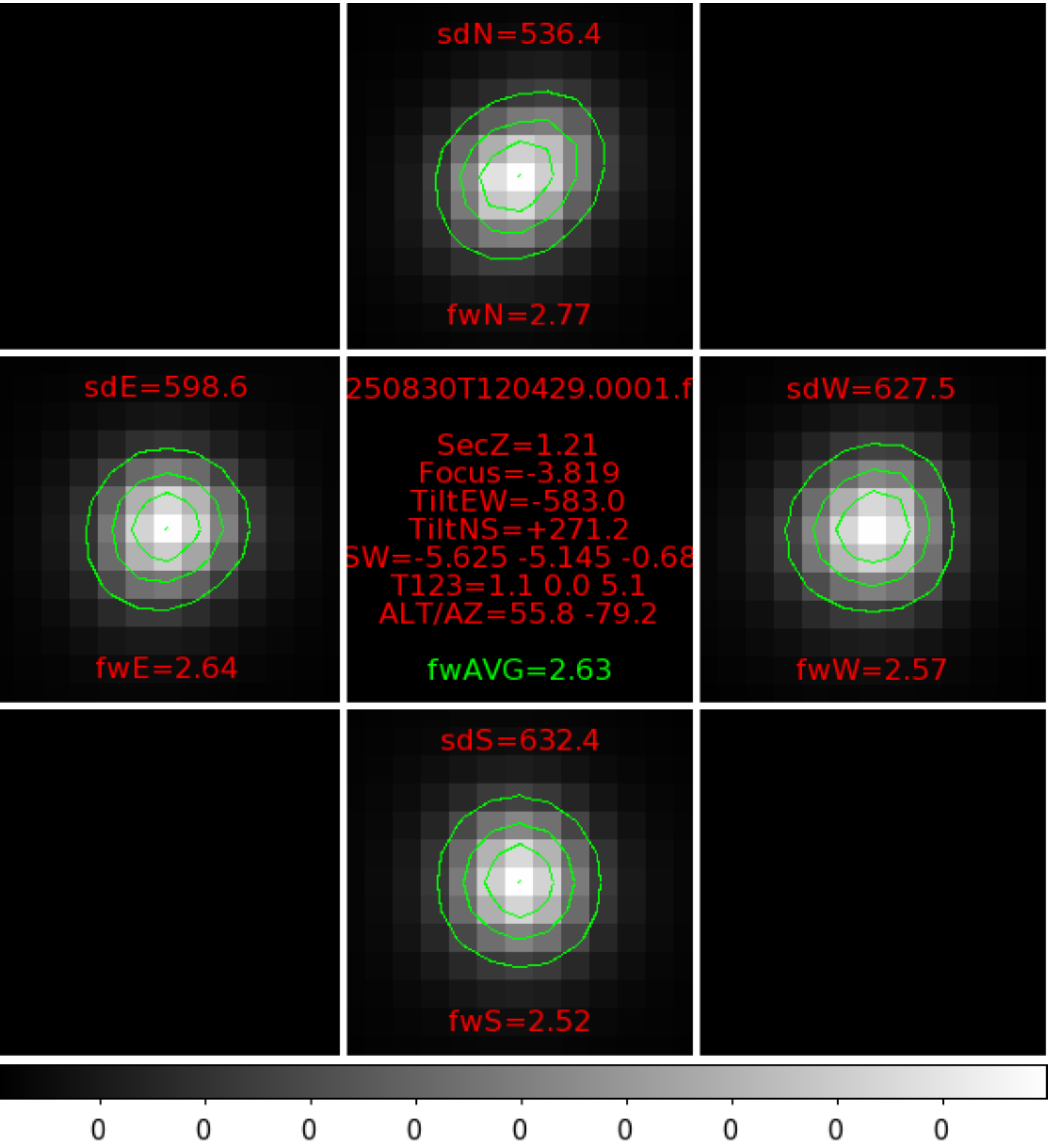

sdN=358.4
fwN=2.70
sdE=196.5
250830T115813.0001.f
SecZ=1.27
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.2 2.5 5.3
ALT/AZ=51.7 -88.8
fwAVG=2.55
sdW=132.3
fwE=2.46
fwW=2.55
sdS=74.6
fwS=2.49
0 0 0 0 0 0 0 0 0

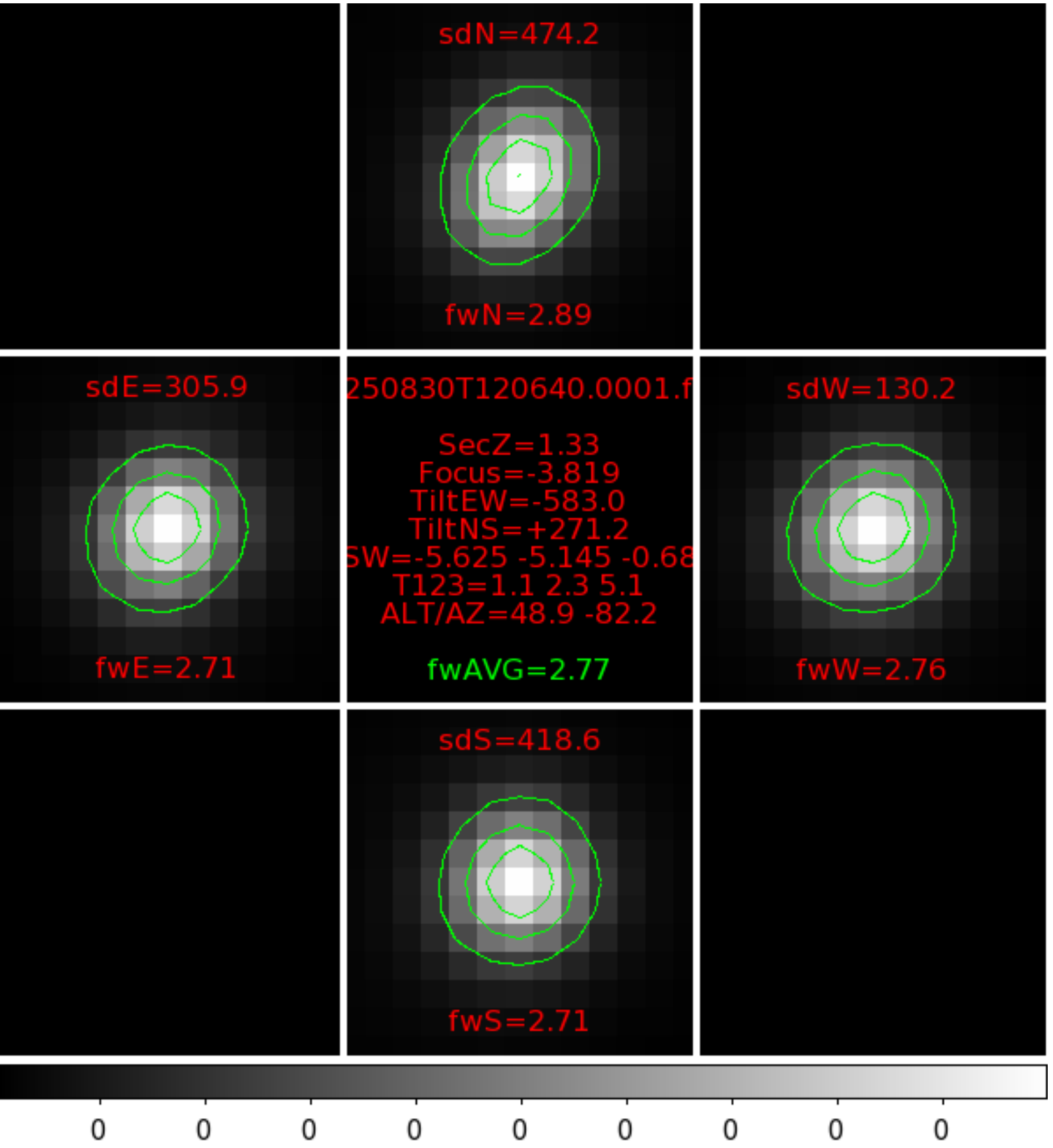

sdN=475.7
fwN=2.91
sdE=682.8
fwE=3.24
250830T120007.0001.f
SecZ=1.20
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 2.5 5.3
ALT/AZ=56.3 -83.4
fwAVG=2.88
sdW=451.3
fwW=2.75
sdS=449.9
fwS=2.63
0 0 0 0 0 0 0 0 0

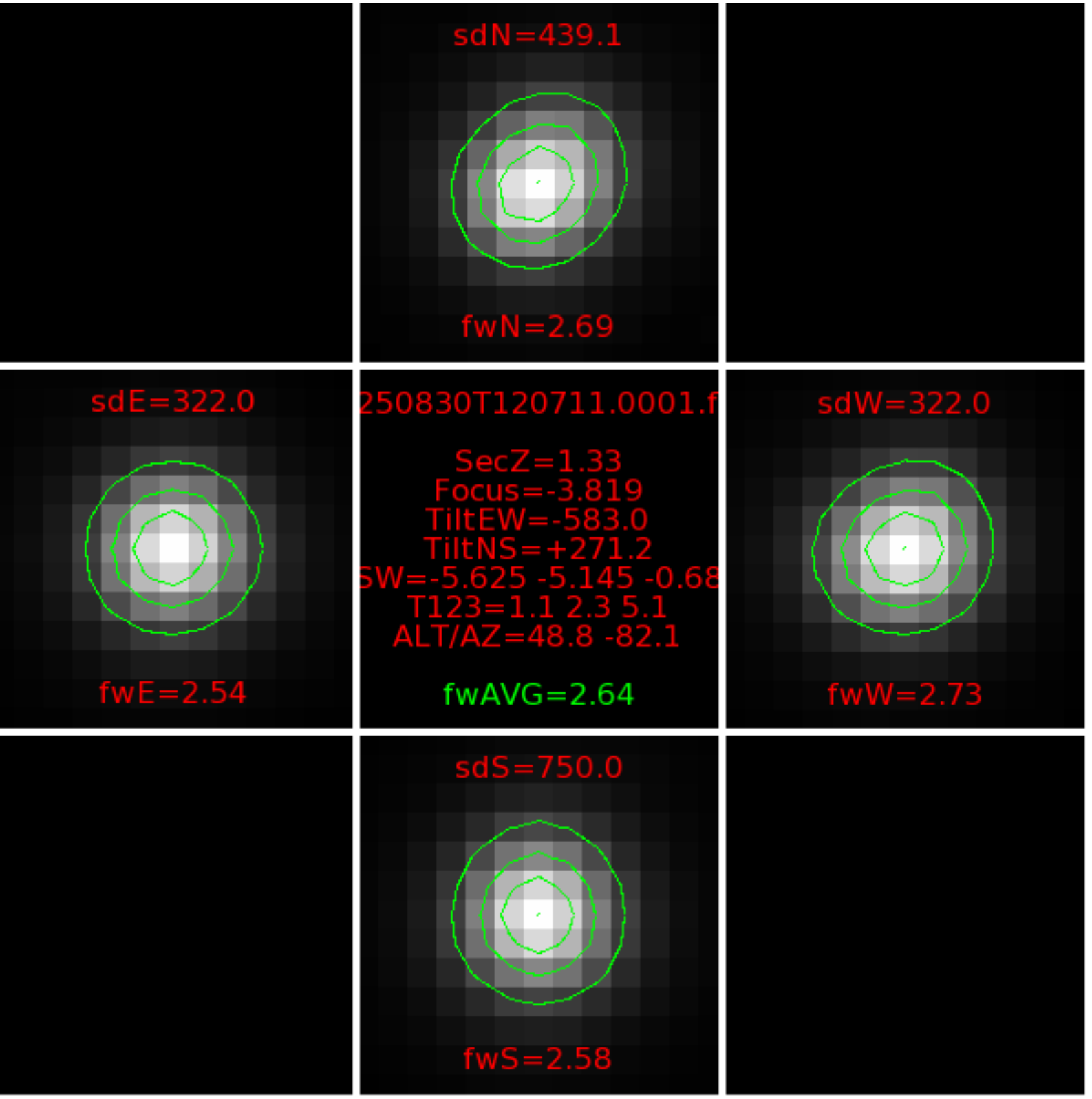

sdE=1139.3
250830T120038.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.91
sdS=747.8
fwS=2.71
0
0
0
0
0
0
0
0
0

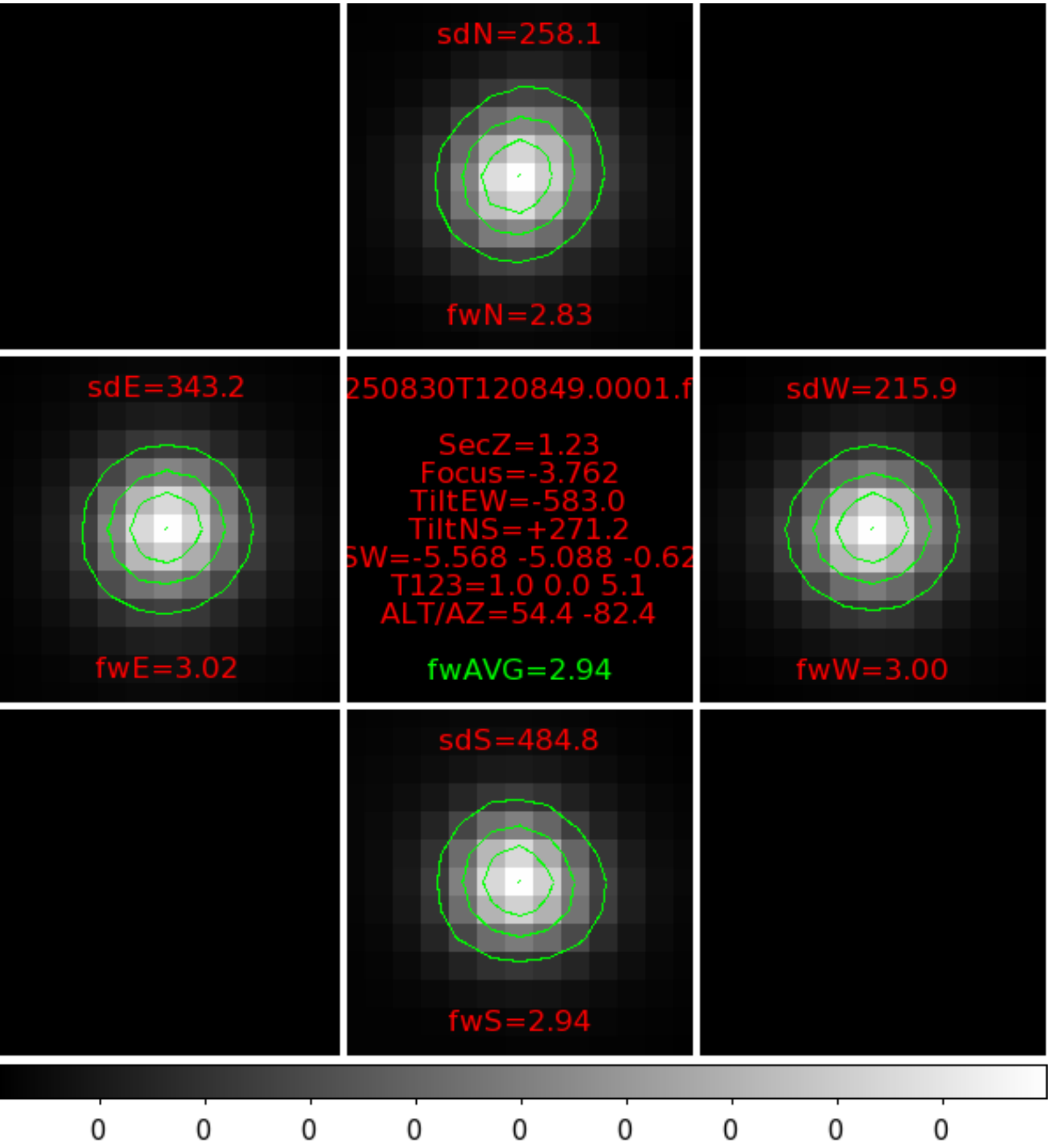

sdN=511.3
fwN=2.73
sdE=832.1
fwE=2.69
250830T120218.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 0.0 5.0
ALT/AZ=57.2 -85.9
fwAVG=2.63
sdW=813.0
fwW=2.60
sdS=669.4
fwS=2.48
0 0 0 0 0 0 0 0 0

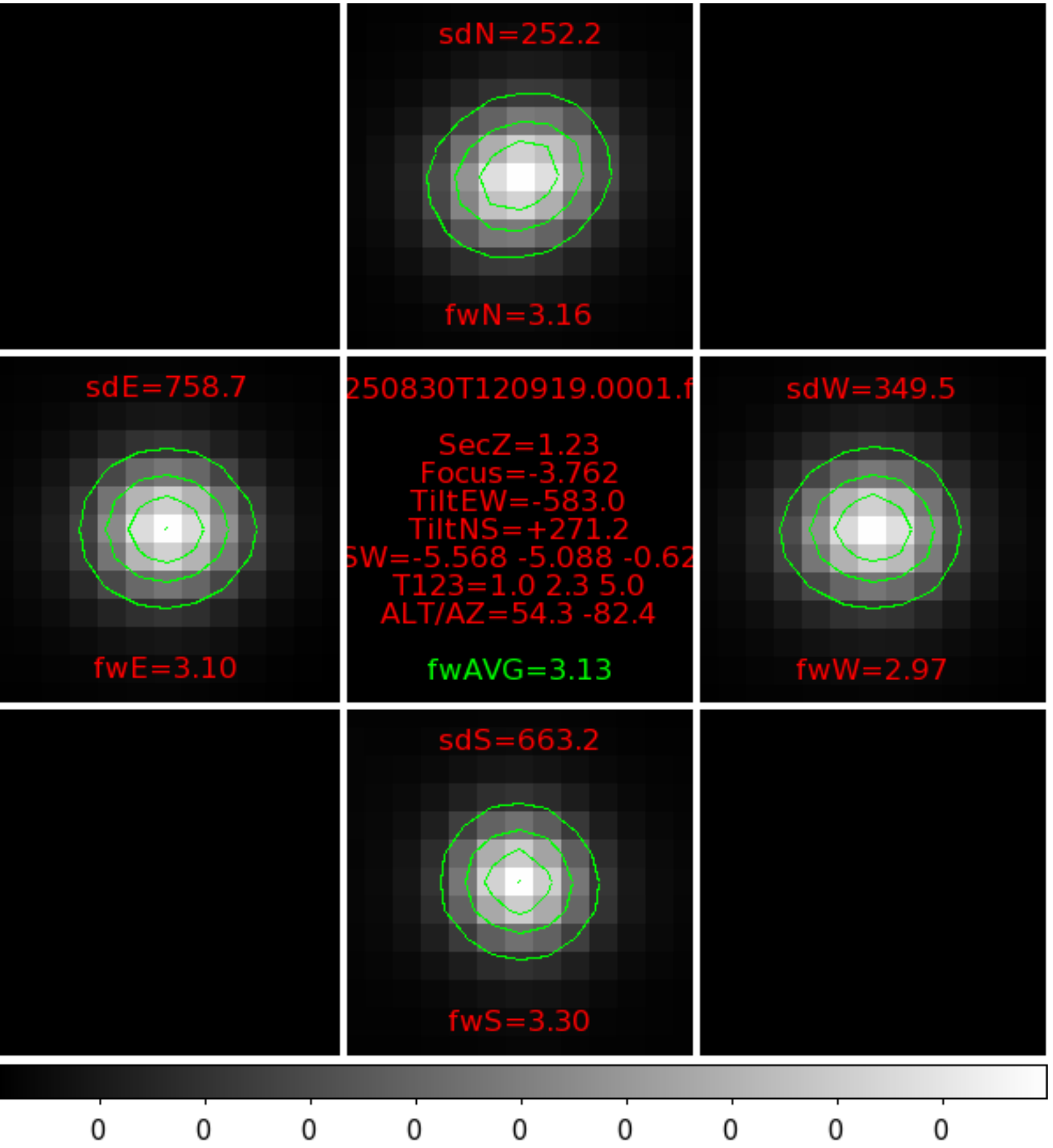

sdN=622.9
fwN=2.88
sdE=904.5
250830T120249.0001.f
SecZ=1.19
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=0.0 0.0 5.2
ALT/AZ=57.0 -85.8
fwAVG=2.74
sdW=776.9
fwE=2.55
fwW=2.84
sdS=979.0
fwS=2.71
0 0 0 0 0 0 0 0 0

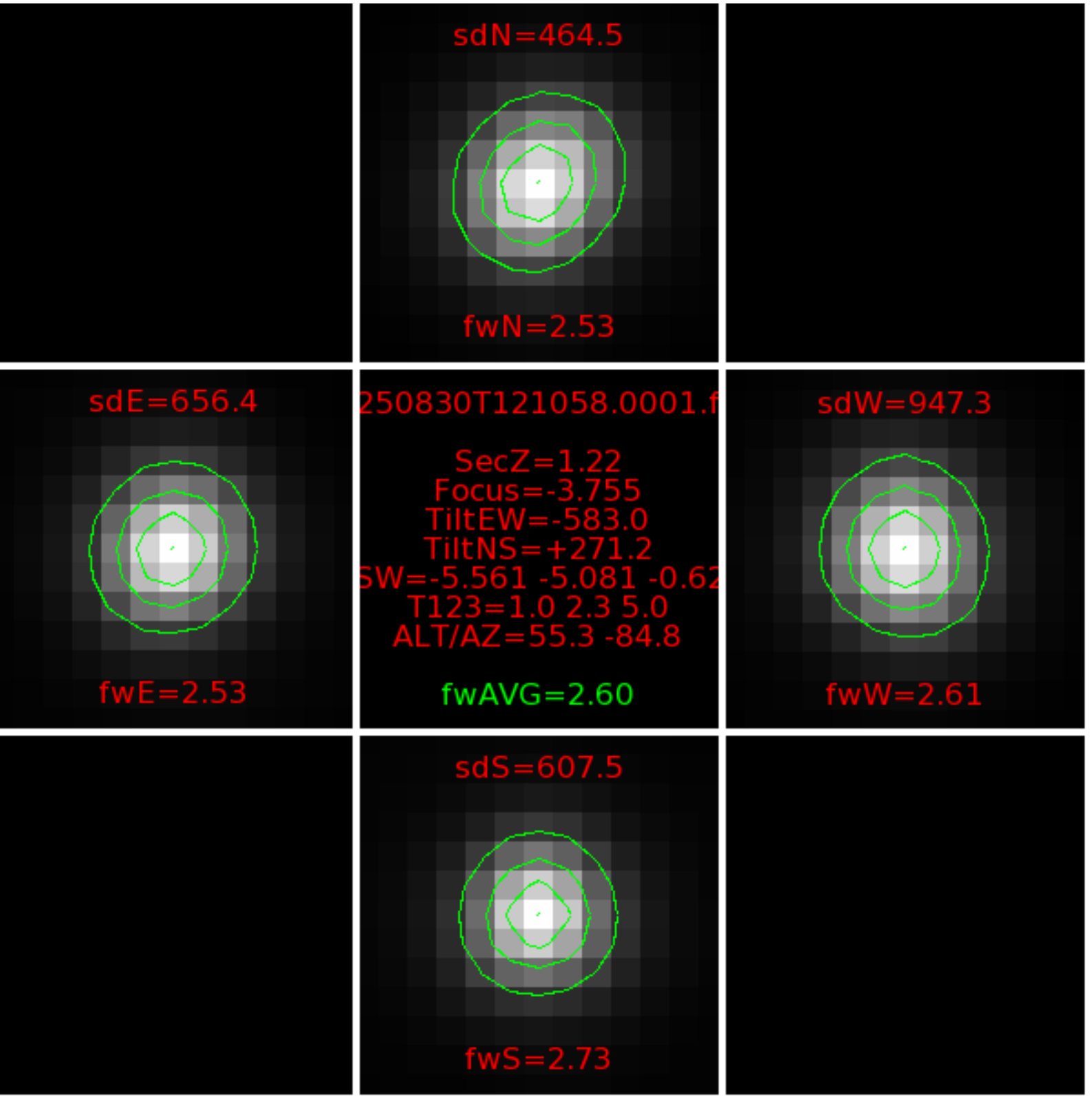

sdN=536.4
fwN=2.77
sdE=598.6
fwE=2.64
250830T120429.0001.f
SecZ=1.21
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 0.0 5.1
ALT/AZ=55.8 -79.2
fwAVG=2.63
sdW=627.5
fwW=2.57
sdS=632.4
fwS=2.52
0 0 0 0 0 0 0 0 0

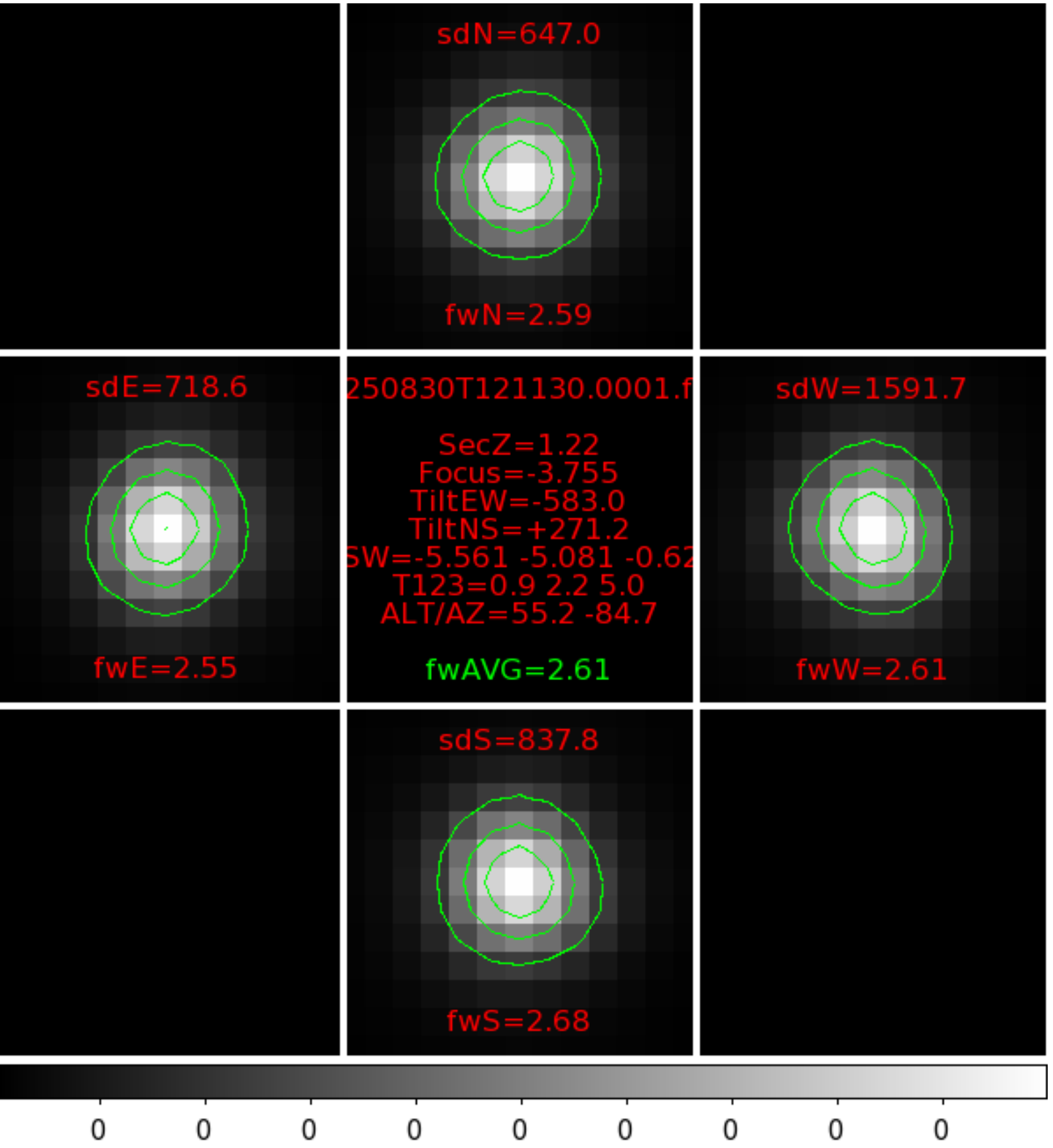

sdN=474.2
fwN=2.89
sdE=305.9
250830T120640.0001.f
SecZ=1.33
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 2.3 5.1
ALT/AZ=48.9 -82.2
fwAVG=2.77
sdW=130.2
fwE=2.71
fwW=2.76
sdS=418.6
fwS=2.71
0 0 0 0 0 0 0 0 0

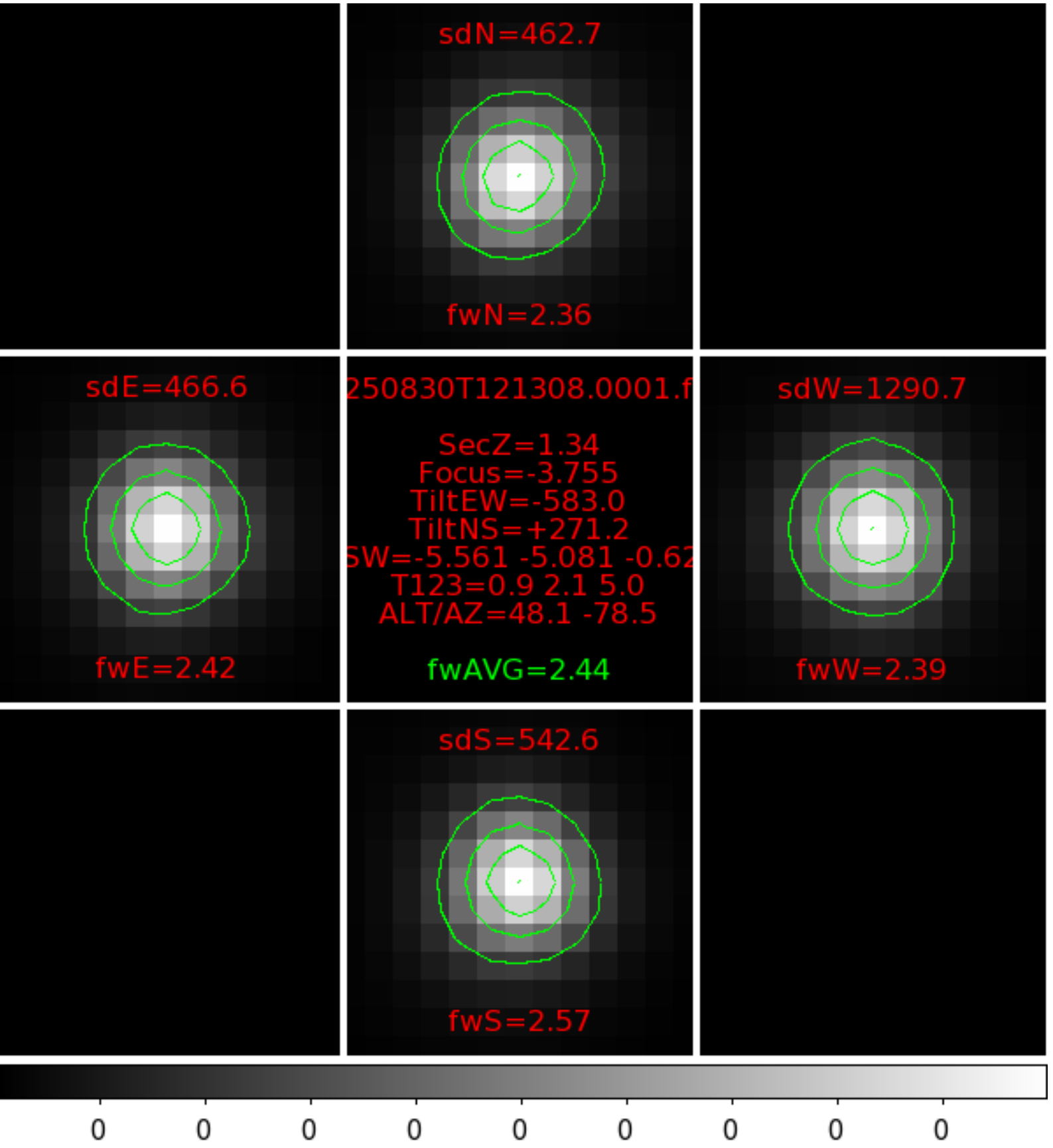

sdN=439.1
fwN=2.69
sdE=322.0
fwE=2.54
250830T120711.0001.f
SecZ=1.33
Focus=-3.819
TiltEW=-583.0
TiltNS=+271.2
SW=-5.625 -5.145 -0.68
T123=1.1 2.3 5.1
ALT/AZ=48.8 -82.1
fwAVG=2.64
sdW=322.0
fwW=2.73
sdS=750.0
fwS=2.58
0 0 0 0 0 0 0 0 0

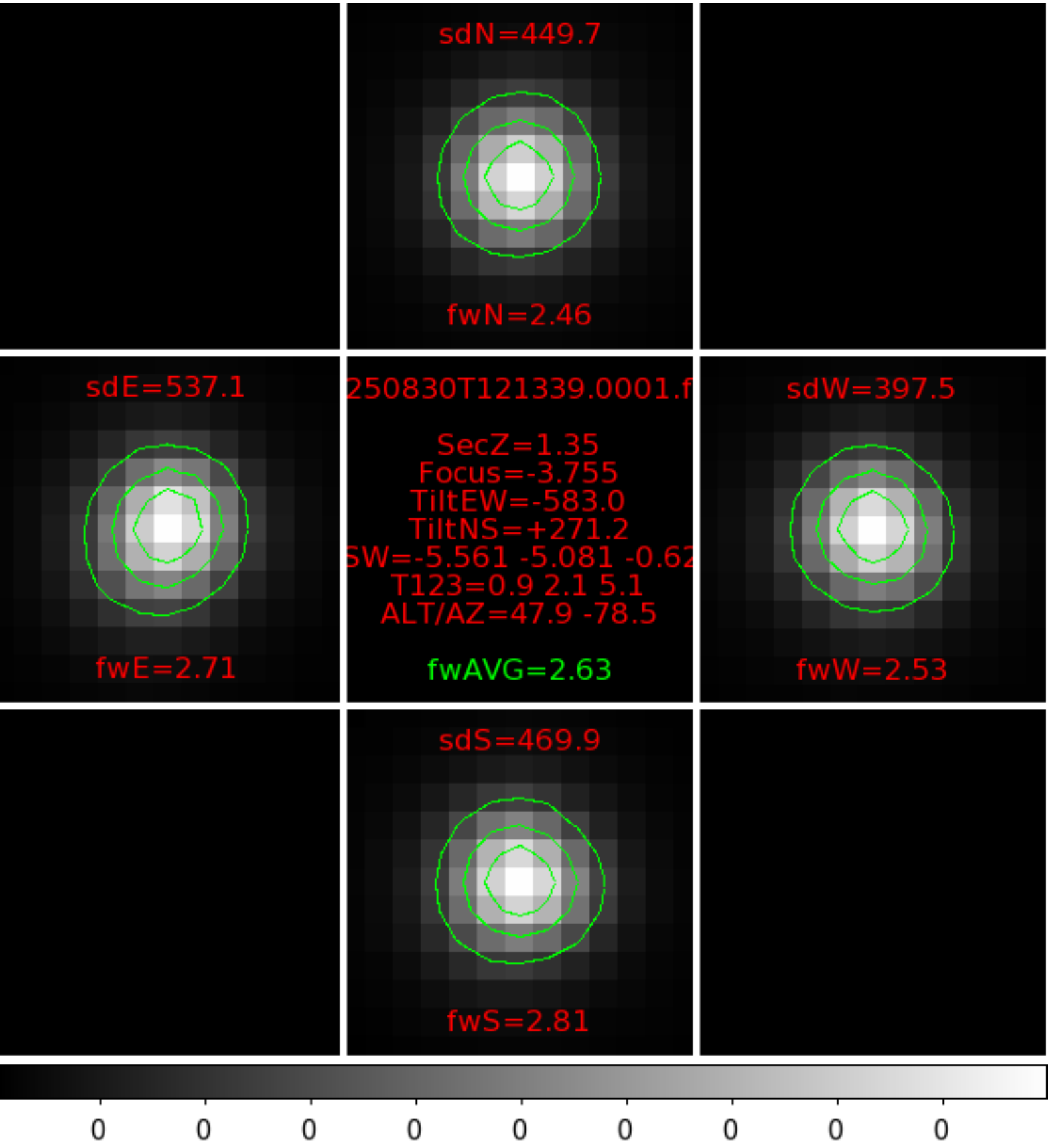

sdN=258.1
fwN=2.83
sdE=343.2
fwE=3.02
250830T120849.0001.f
SecZ=1.23
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=1.0 0.0 5.1
ALT/AZ=54.4 -82.4
fwAVG=2.94
sdW=215.9
fwW=3.00
sdS=484.8
fwS=2.94
0 0 0 0 0 0 0 0 0

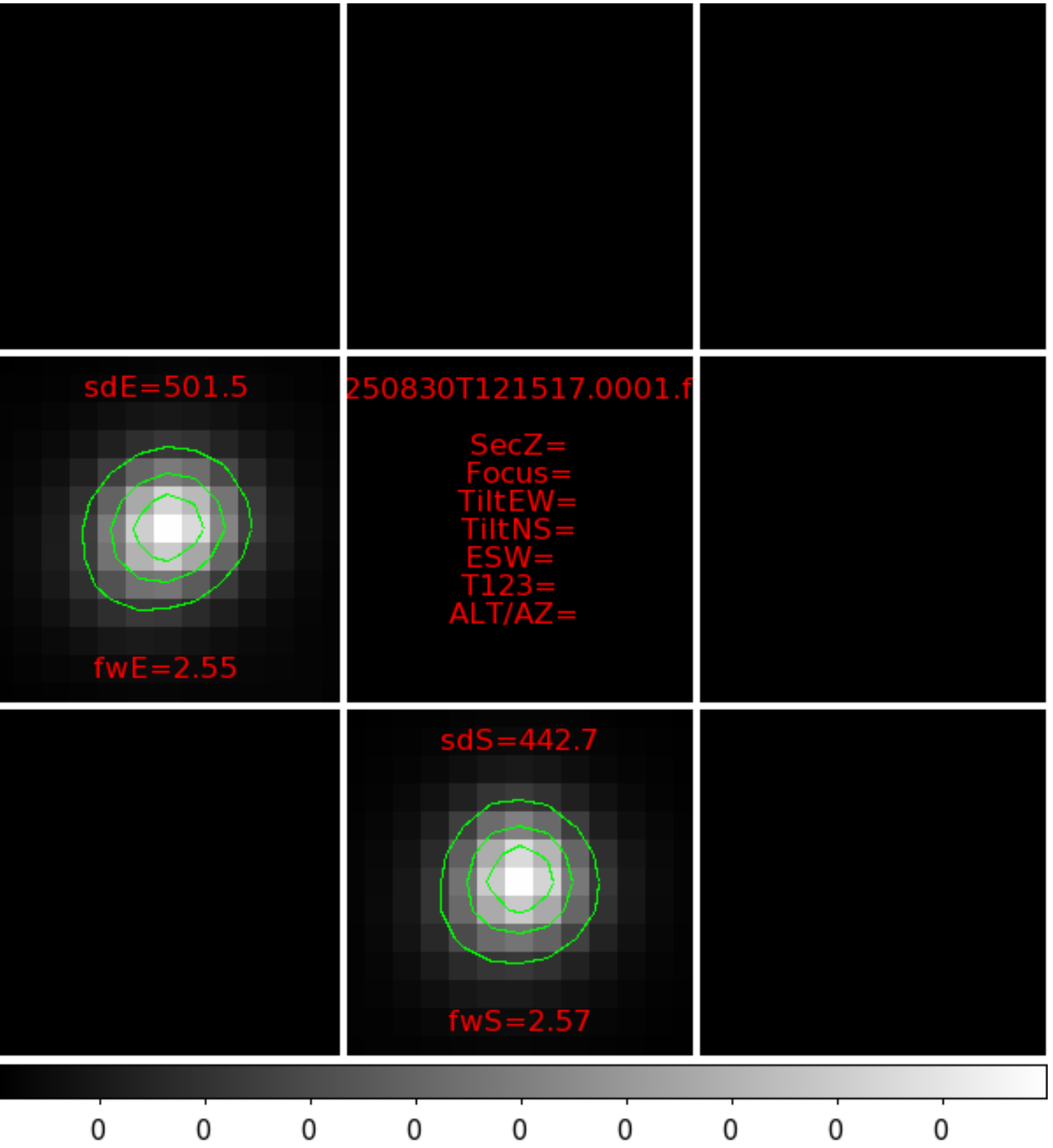

sdN=252.2
fwN=3.16
sdE=758.7
250830T120919.0001.f
SecZ=1.23
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=1.0 2.3 5.0
ALT/AZ=54.3 -82.4
fwAVG=3.13
sdW=349.5
fwE=3.10
fwW=2.97
sdS=663.2
fwS=3.30
0 0 0 0 0 0 0 0 0

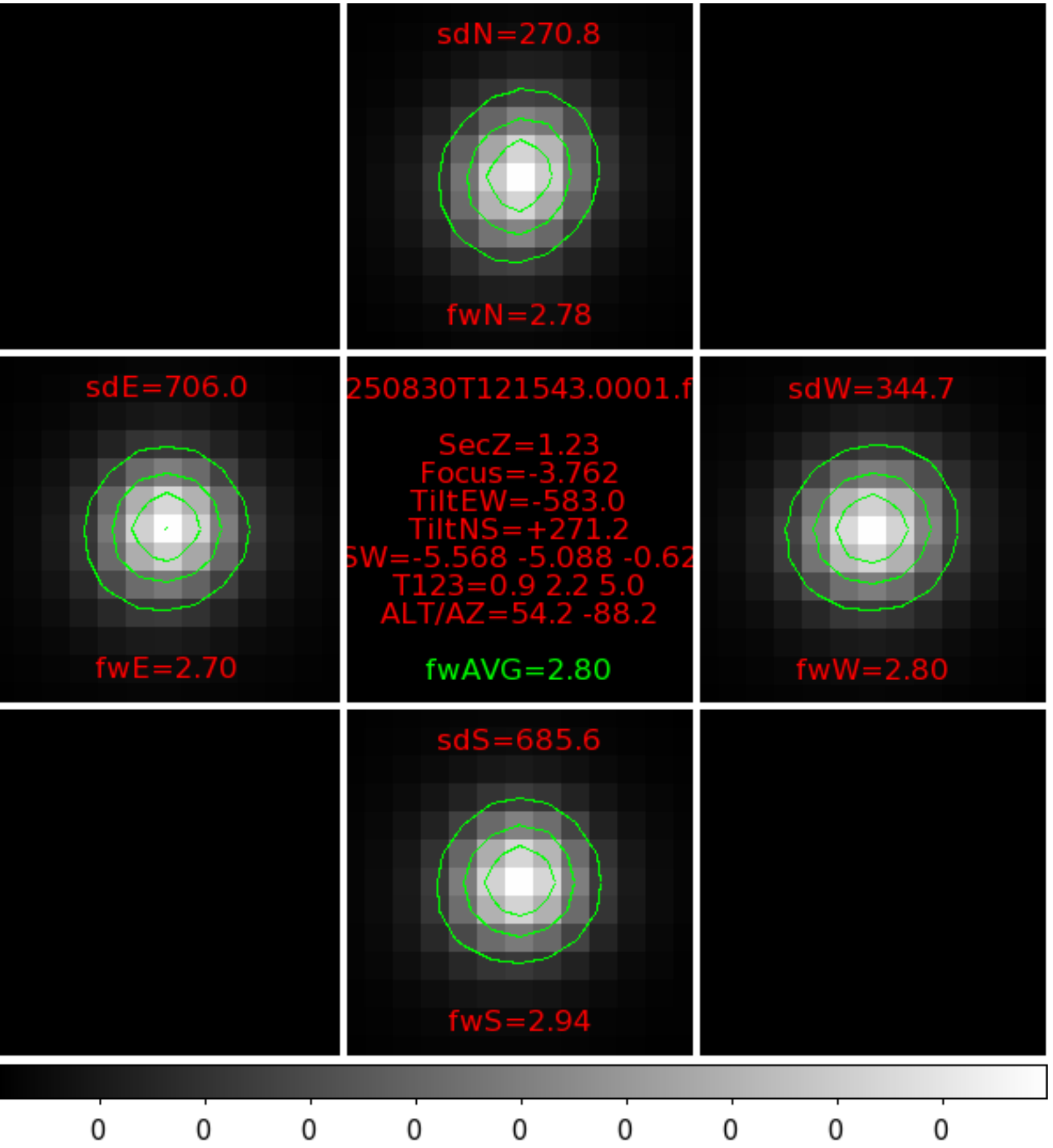

sdN=464.5
fwN=2.53
sdE=656.4
250830T121058.0001.f
SecZ=1.22
Focus=-3.755
TiltEW=-583.0
TiltNS=+271.2
SW=-5.561 -5.081 -0.62
T123=1.0 2.3 5.0
ALT/AZ=55.3 -84.8
fwAVG=2.60
sdW=947.3
fwE=2.53
fwW=2.61
sdS=607.5
fwS=2.73
0 0 0 0 0 0 0 0 0

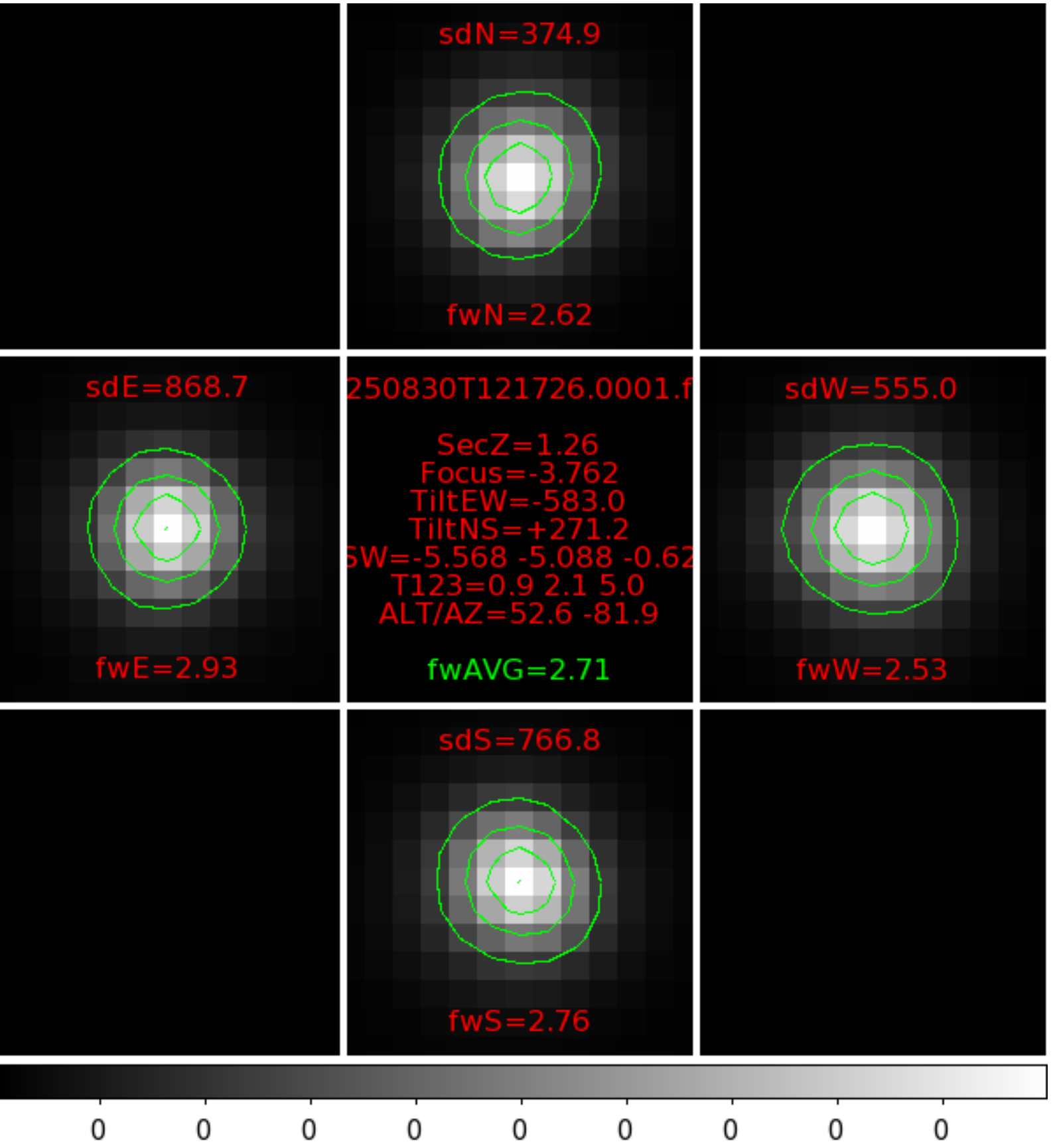

sdN=647.0
fwN=2.59
sdE=718.6
250830T121130.0001.f
SecZ=1.22
Focus=-3.755
TiltEW=-583.0
TiltNS=+271.2
SW=-5.561 -5.081 -0.62
T123=0.9 2.2 5.0
ALT/AZ=55.2 -84.7
fwAVG=2.61
sdW=1591.7
fwE=2.55
fwW=2.61
sdS=837.8
fwS=2.68
0 0 0 0 0 0 0 0 0

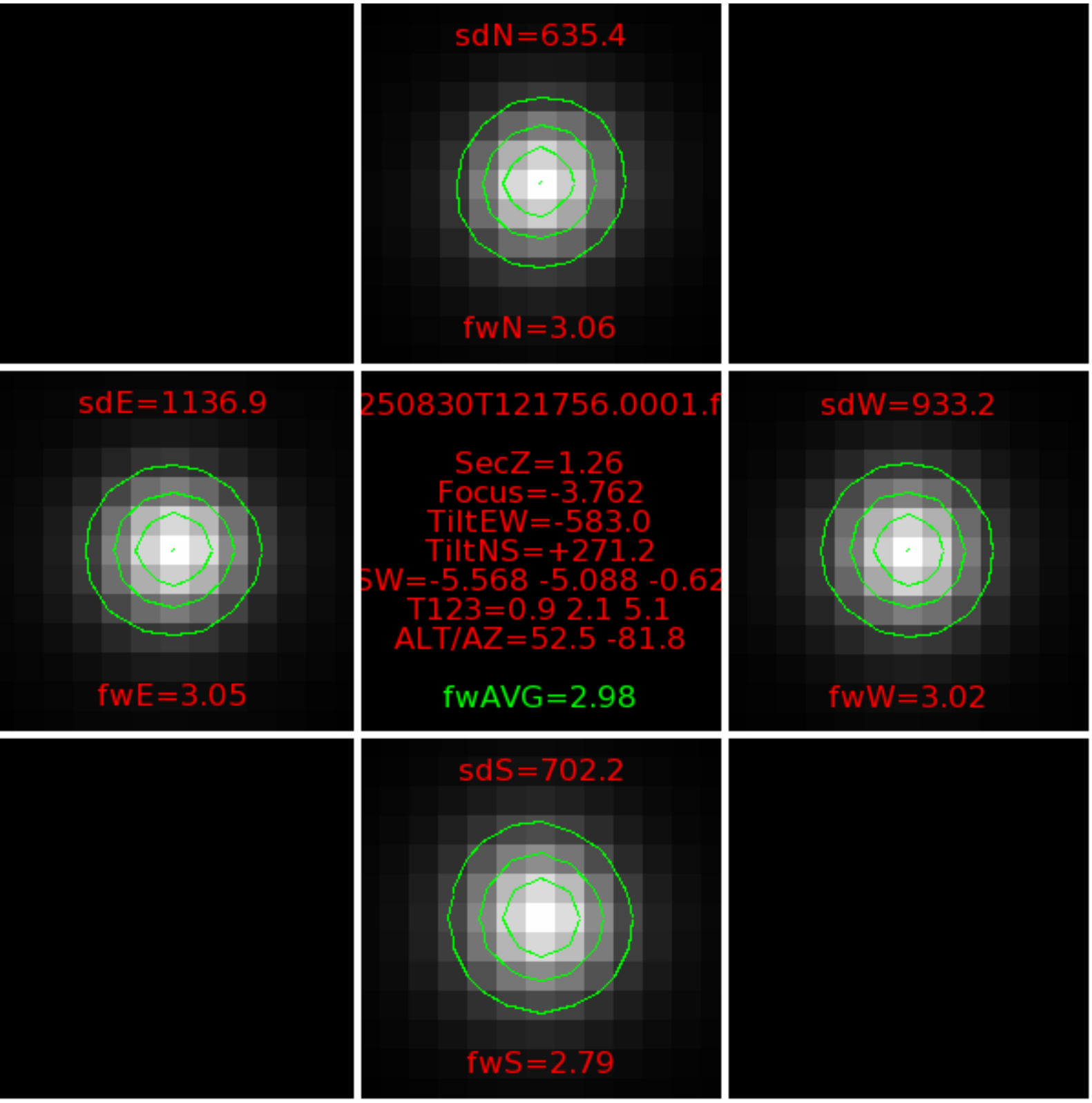

sdN=462.7
fwN=2.36
sdE=466.6
fwE=2.42
250830T121308.0001.f
SecZ=1.34
Focus=-3.755
TiltEW=-583.0
TiltNS=+271.2
SW=-5.561 -5.081 -0.62
T123=0.9 2.1 5.0
ALT/AZ=48.1 -78.5
fwAVG=2.44
sdW=1290.7
fwW=2.39
sdS=542.6
fwS=2.57
0 0 0 0 0 0 0 0 0

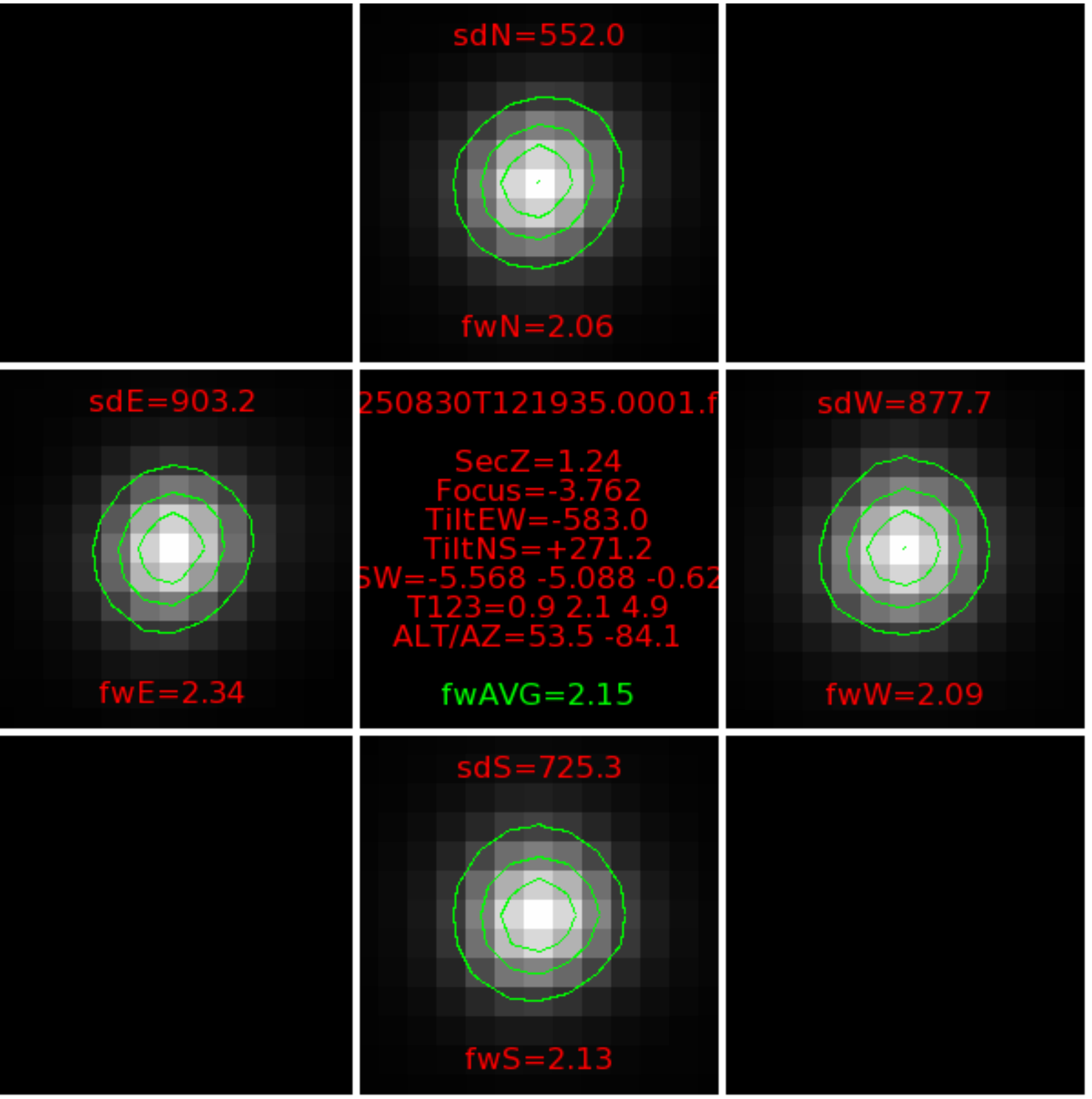

sdN=449.7
fwN=2.46
sdE=537.1
250830T121339.0001.f
SecZ=1.35
Focus=-3.755
TiltEW=-583.0
TiltNS=+271.2
SW=-5.561 -5.081 -0.62
T123=0.9 2.1 5.1
ALT/AZ=47.9 -78.5
fwAVG=2.63
fwE=2.71
sdW=397.5
fwW=2.53
sdS=469.9
fwS=2.81
0 0 0 0 0 0 0 0 0

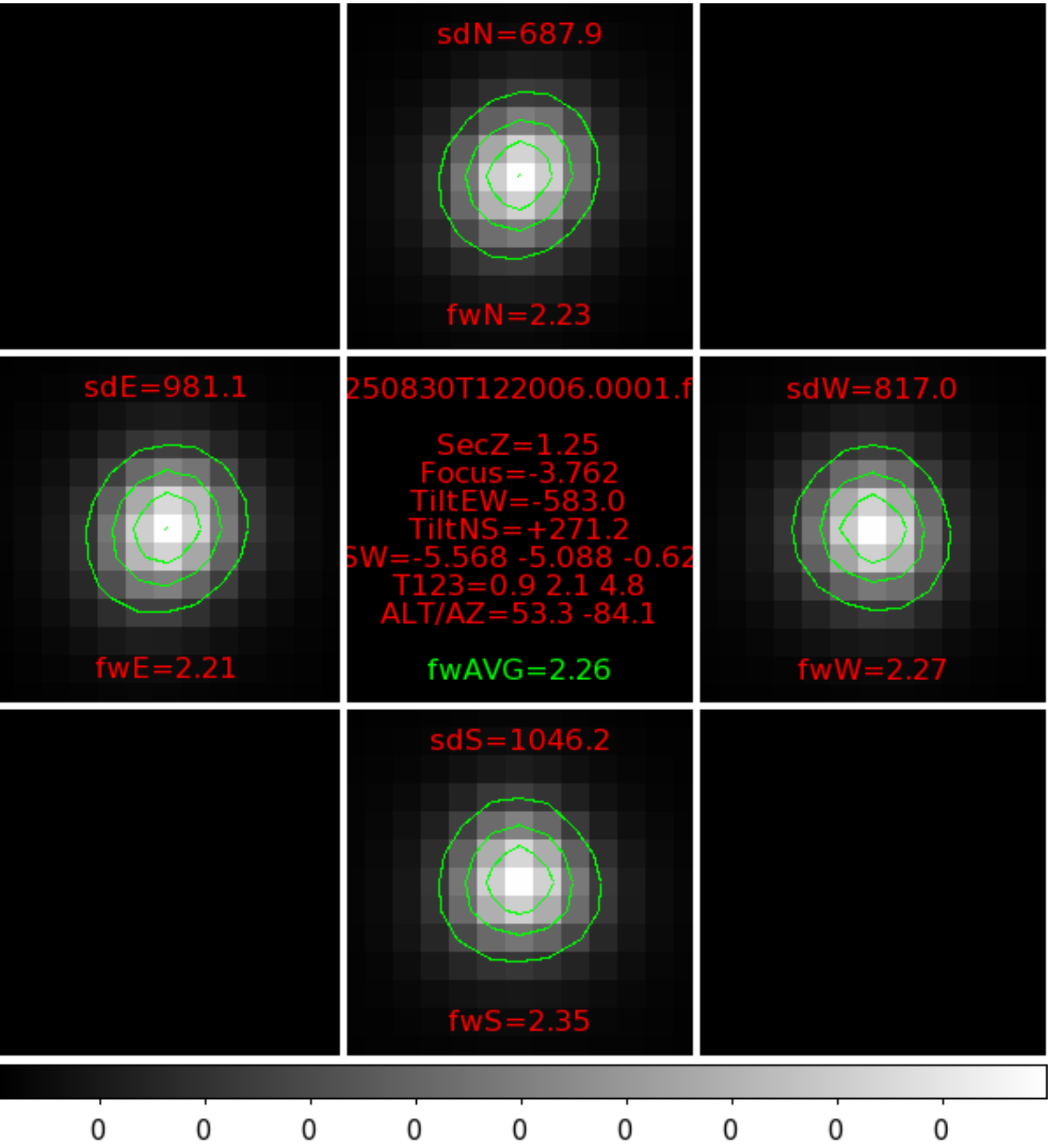

sdE=501.5
250830T121517.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.55
sdS=442.7
fwS=2.57
0
0
0
0
0
0
0
0
0

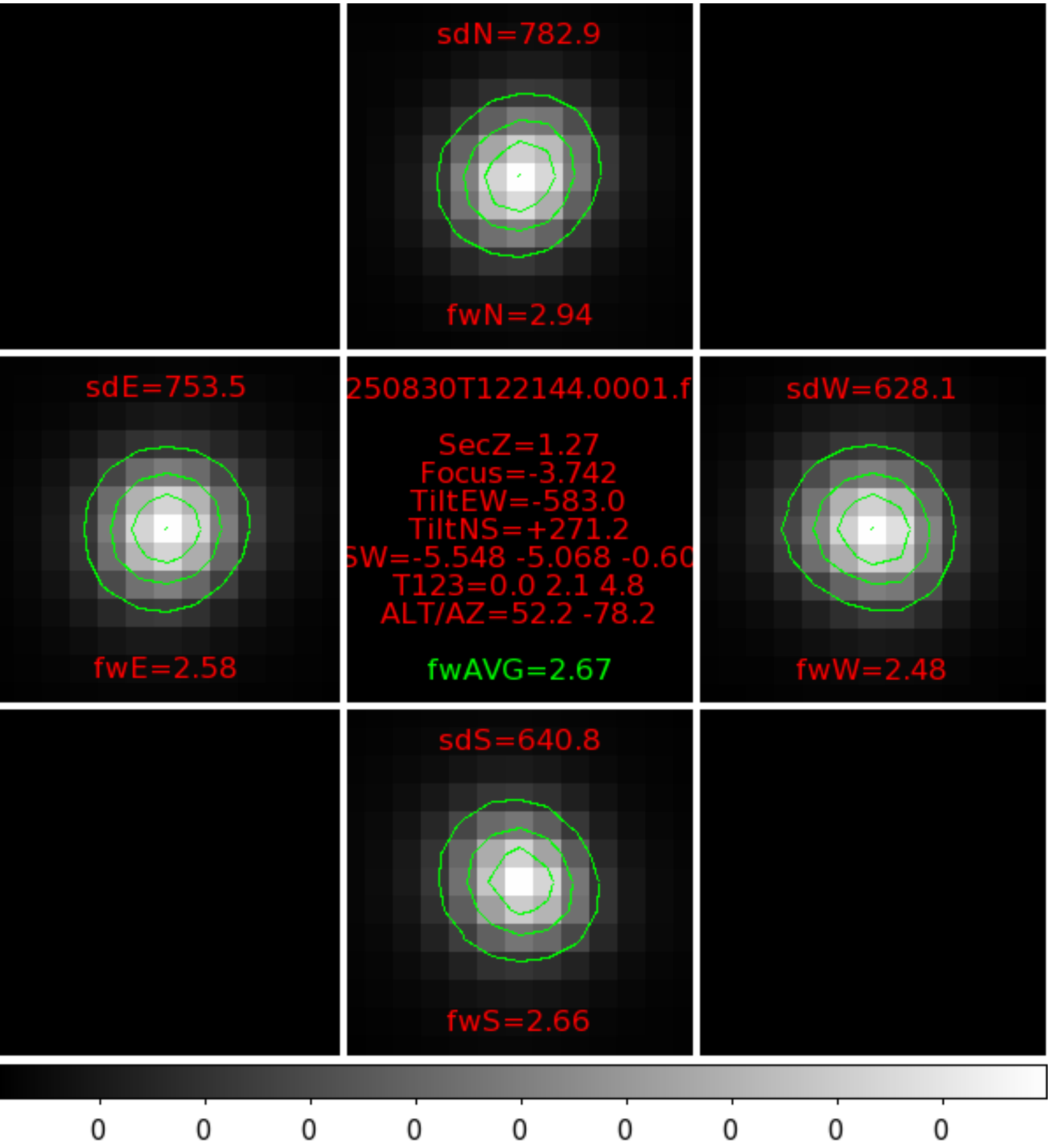

sdN=270.8
fwN=2.78
sdE=706.0
250830T121543.0001.f
SecZ=1.23
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=0.9 2.2 5.0
ALT/AZ=54.2 -88.2
fwAVG=2.80
sdW=344.7
fwE=2.70
fwW=2.80
sdS=685.6
fwS=2.94
0 0 0 0 0 0 0 0 0

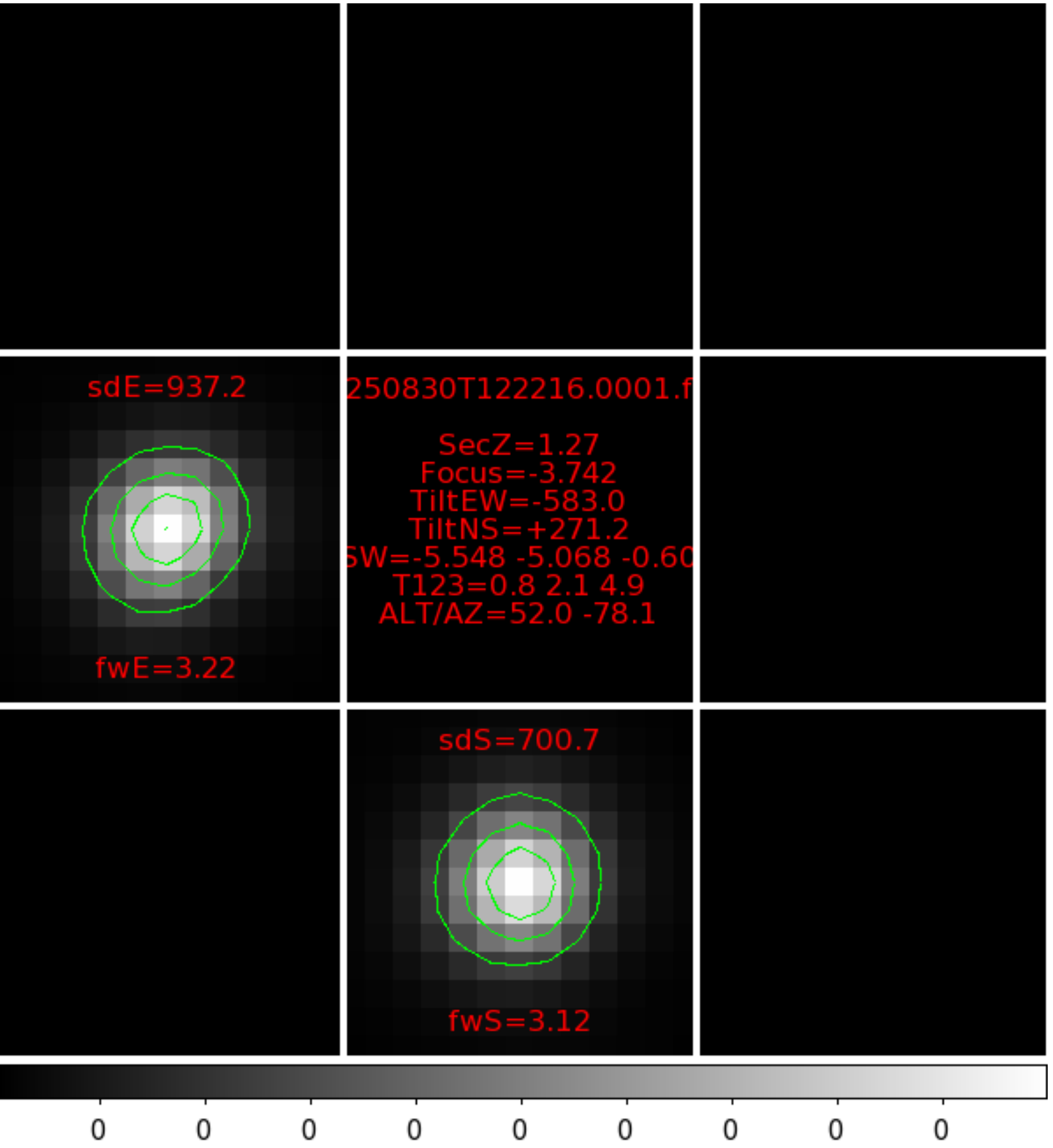

sdN=374.9
fwN=2.62
sdE=868.7
250830T121726.0001.f
SecZ=1.26
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=0.9 2.1 5.0
ALT/AZ=52.6 -81.9
fwAVG=2.71
sdW=555.0
fwE=2.93
fwW=2.53
sdS=766.8
fwS=2.76
0 0 0 0 0 0 0 0 0

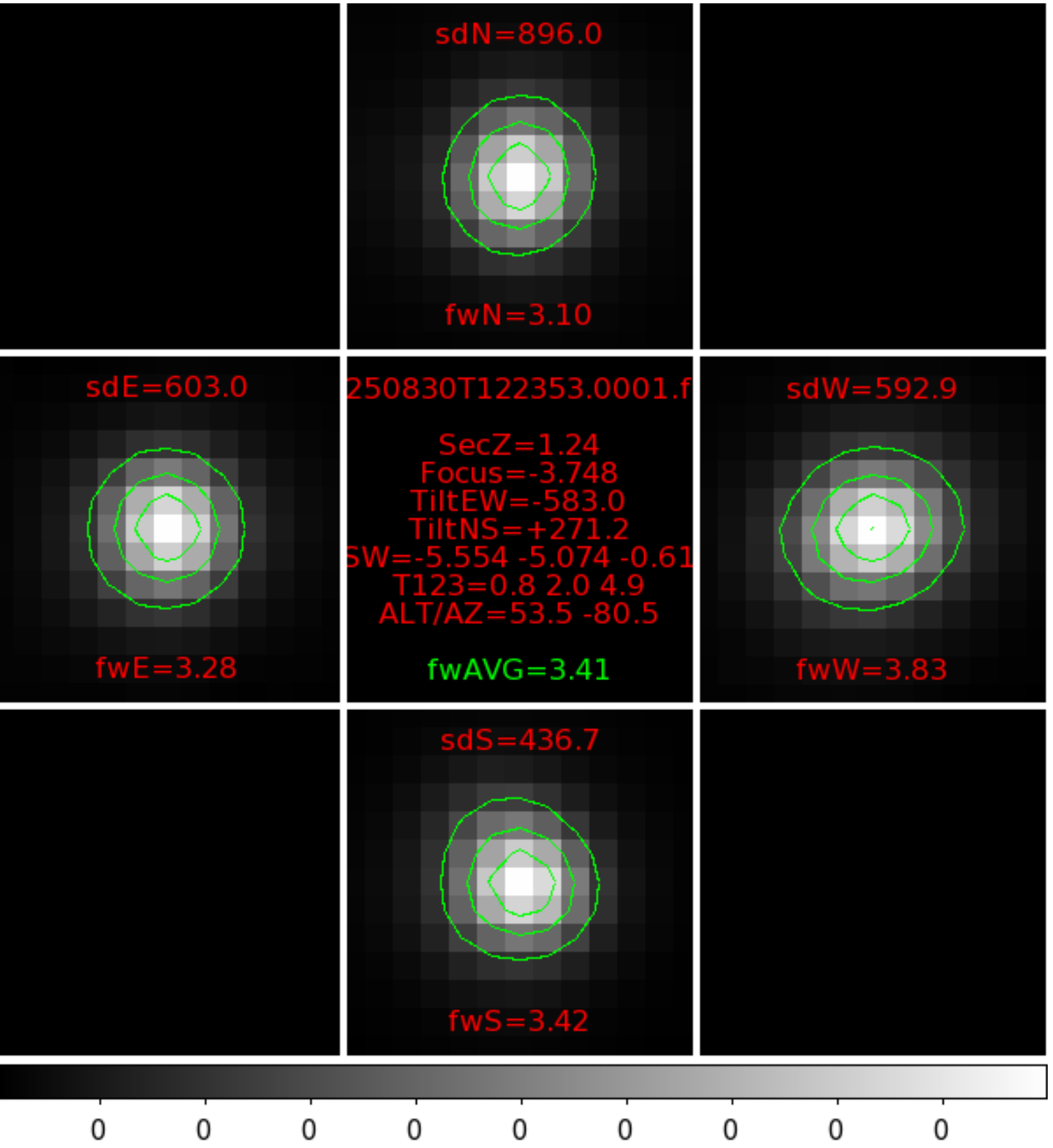

sdN=635.4
fwN=3.06
sdE=1136.9
250830T121756.0001.f
SecZ=1.26
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=0.9 2.1 5.1
ALT/AZ=52.5 -81.8
fwAVG=2.98
sdW=933.2
fwE=3.05
fwW=3.02
sdS=702.2
fwS=2.79
0 0 0 0 0 0 0 0 0

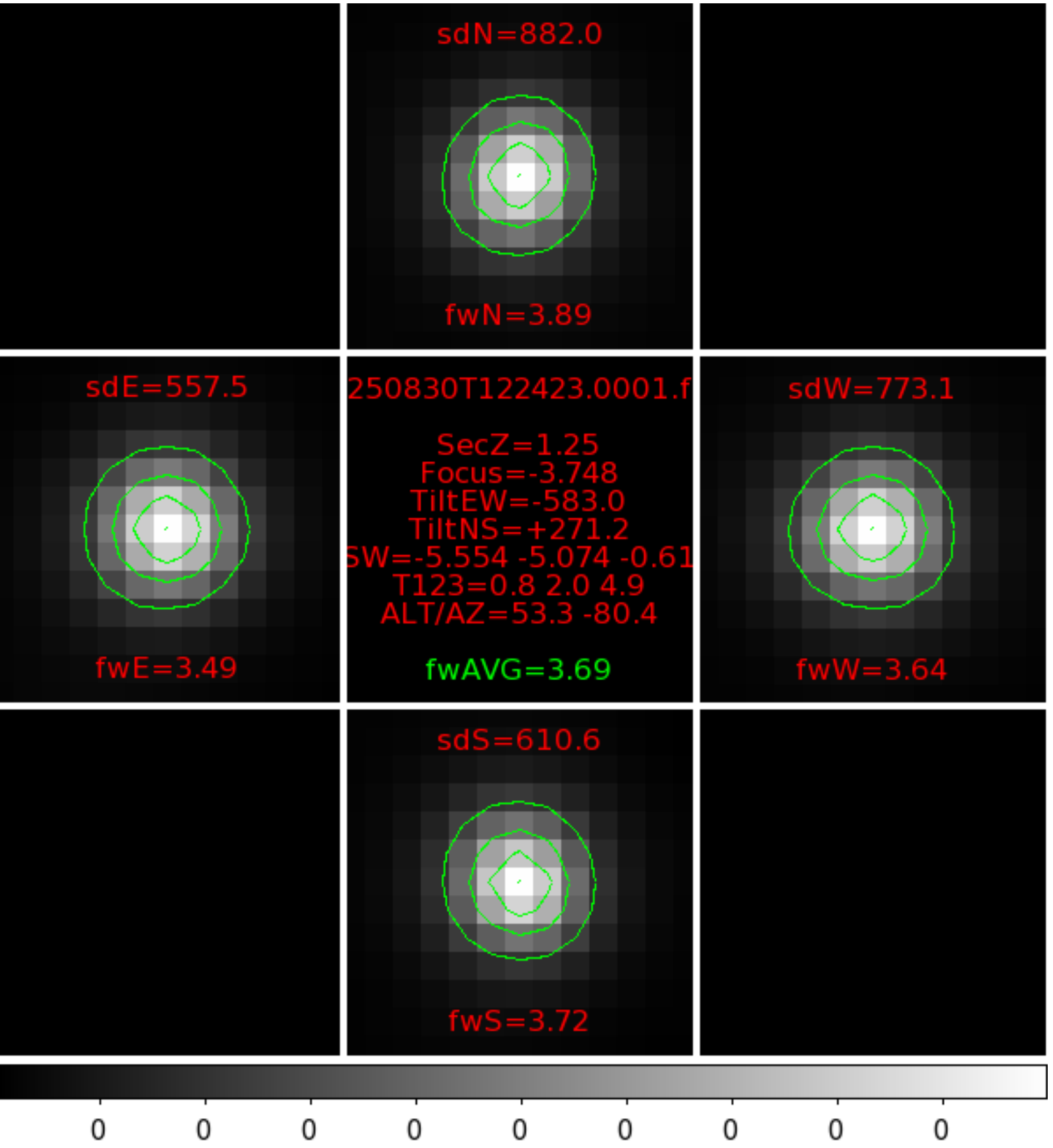

sdN=552.0
fwN=2.06
sdE=903.2
250830T121935.0001.f
SecZ=1.24
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=0.9 2.1 4.9
ALT/AZ=53.5 -84.1
fwAVG=2.15
fwE=2.34
sdW=877.7
fwW=2.09
sdS=725.3
fwS=2.13
0 0 0 0 0 0 0 0 0

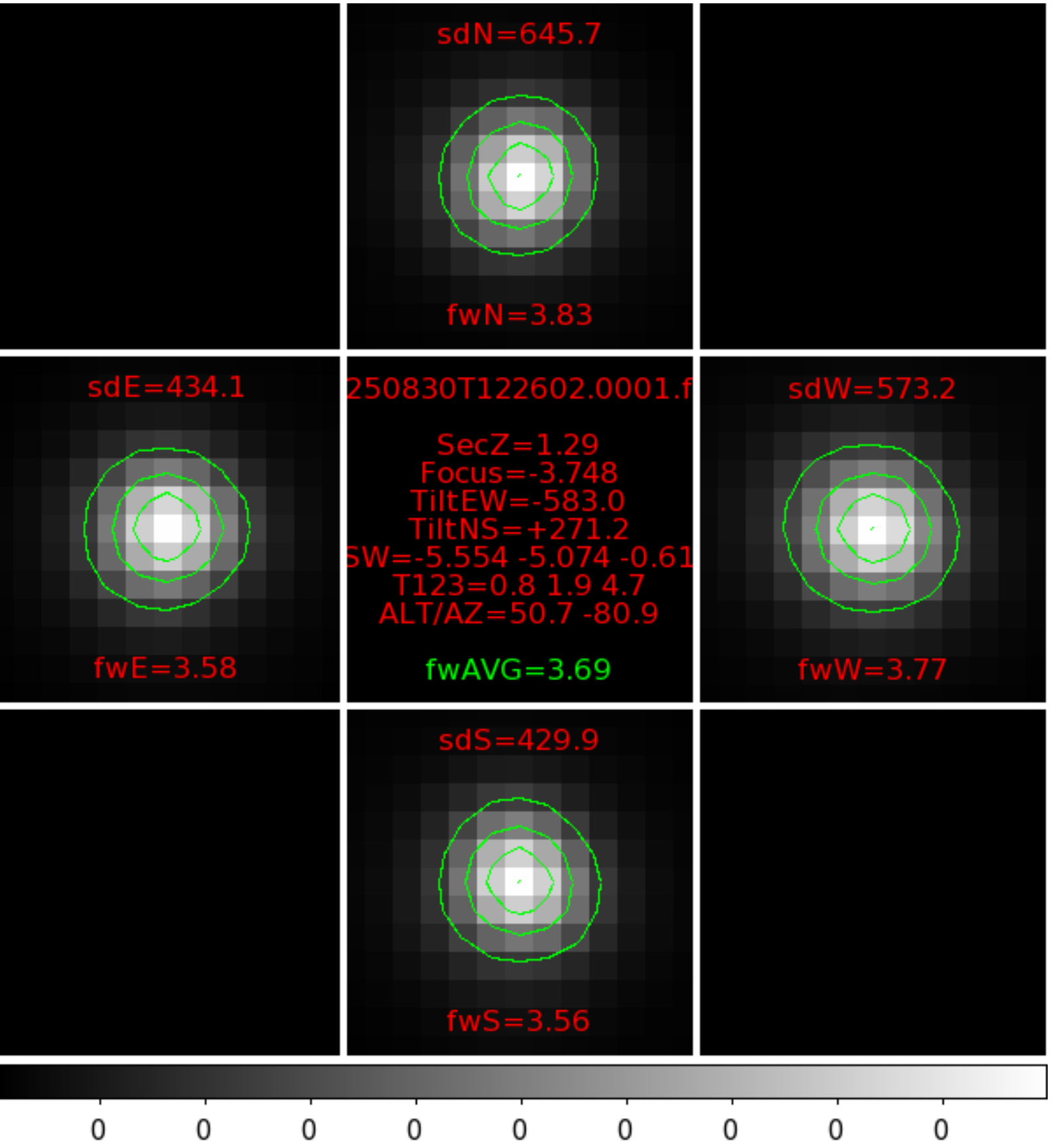

sdN=687.9
fwN=2.23
sdE=981.1
fwE=2.21
250830T122006.0001.f
SecZ=1.25
Focus=-3.762
TiltEW=-583.0
TiltNS=+271.2
SW=-5.568 -5.088 -0.62
T123=0.9 2.1 4.8
ALT/AZ=53.3 -84.1
fwAVG=2.26
sdW=817.0
fwW=2.27
sdS=1046.2
fwS=2.35
0 0 0 0 0 0 0 0 0

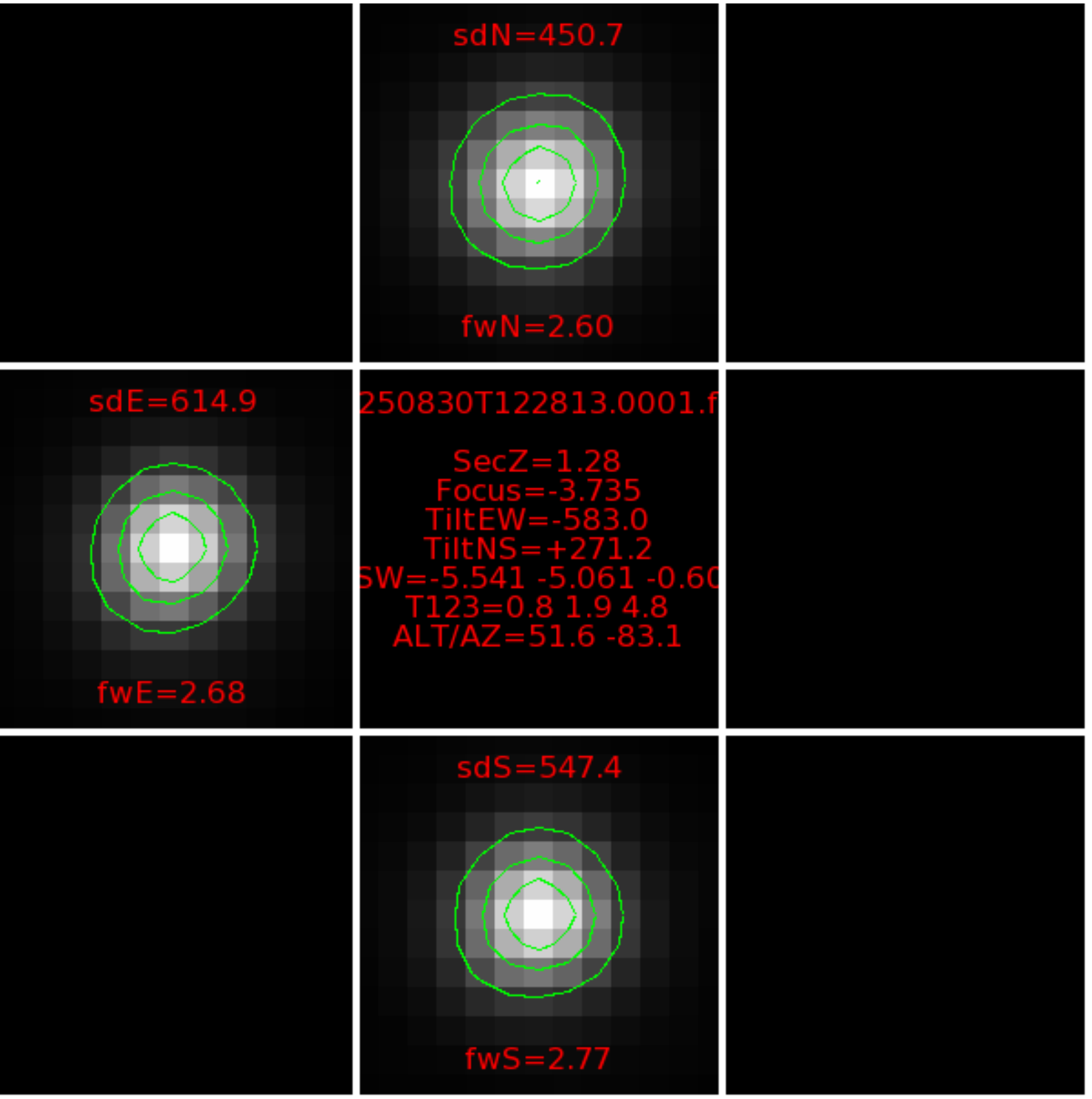

sdN=782.9
fwN=2.94
sdE=753.5
250830T122144.0001.f
SecZ=1.27
Focus=-3.742
TiltEW=-583.0
TiltNS=+271.2
SW=-5.548 -5.068 -0.60
T123=0.0 2.1 4.8
ALT/AZ=52.2 -78.2
fwAVG=2.67
fwE=2.58
sdW=628.1
fwW=2.48
sdS=640.8
fwS=2.66
0 0 0 0 0 0 0 0 0

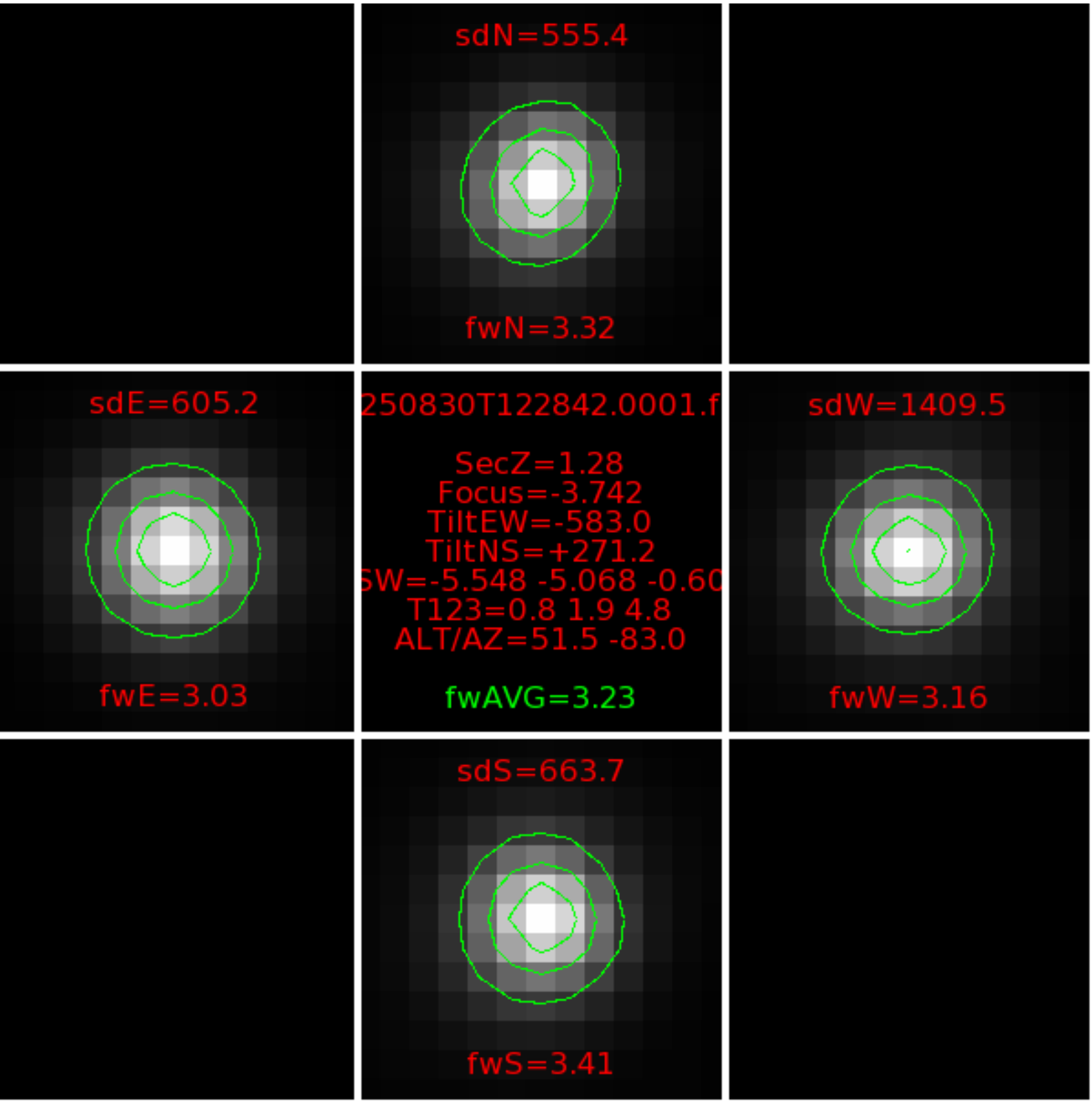

sdE=937.2
250830T122216.0001.f
SecZ=1.27
Focus=-3.742
TiltEW=-583.0
TiltNS=+271.2
SW=-5.548 -5.068 -0.60
T123=0.8 2.1 4.9
ALT/AZ=52.0 -78.1
fwE=3.22
sdS=700.7
fwS=3.12
0 0 0 0 0 0 0 0 0

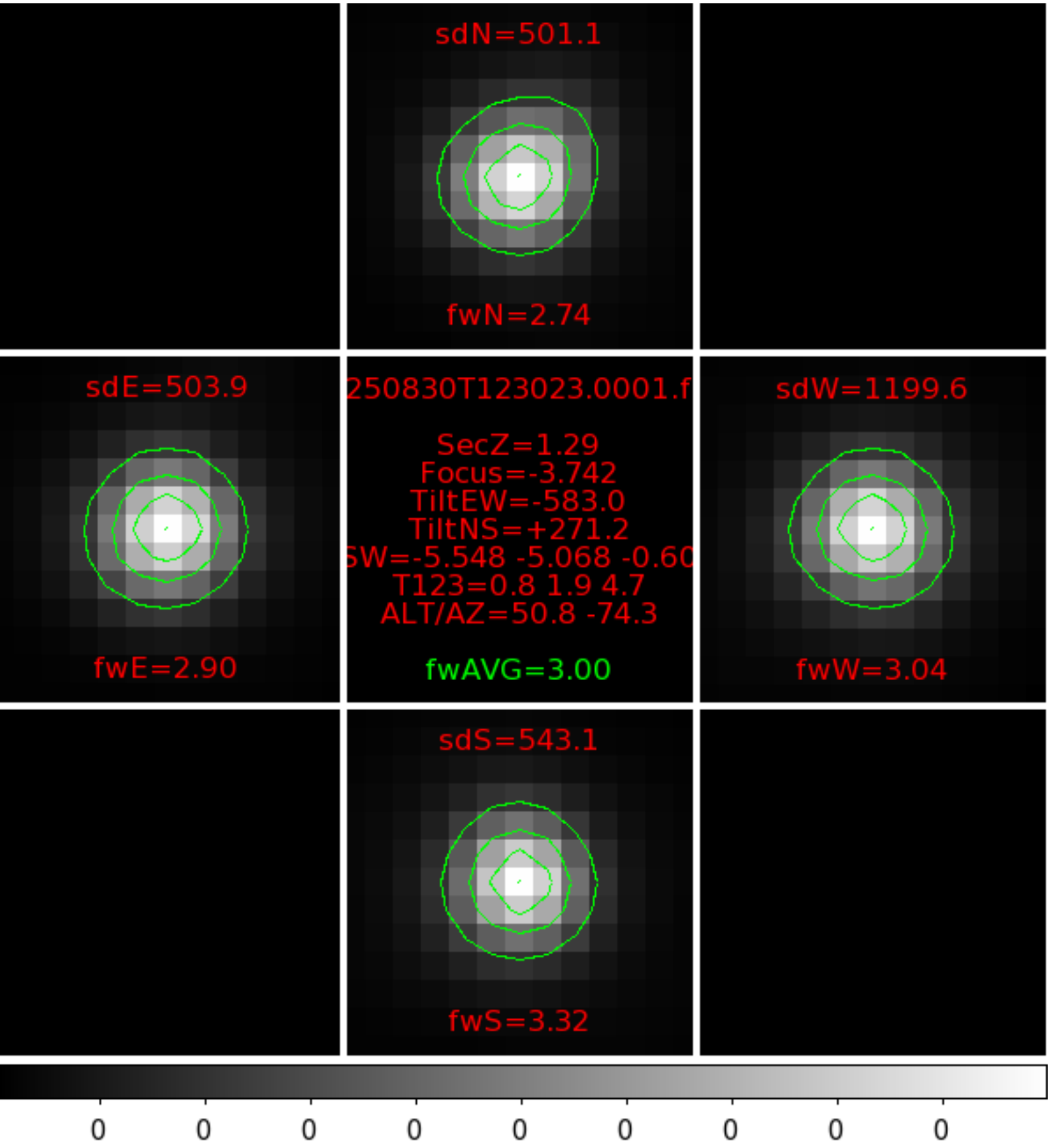

sdN=896.0
fwN=3.10
sdE=603.0
fwE=3.28
250830T122353.0001.f
SecZ=1.24
Focus=-3.748
TiltEW=-583.0
TiltNS=+271.2
SW=-5.554 -5.074 -0.61
T123=0.8 2.0 4.9
ALT/AZ=53.5 -80.5
fwAVG=3.41
sdW=592.9
fwW=3.83
sdS=436.7
fwS=3.42
0 0 0 0 0 0 0 0 0

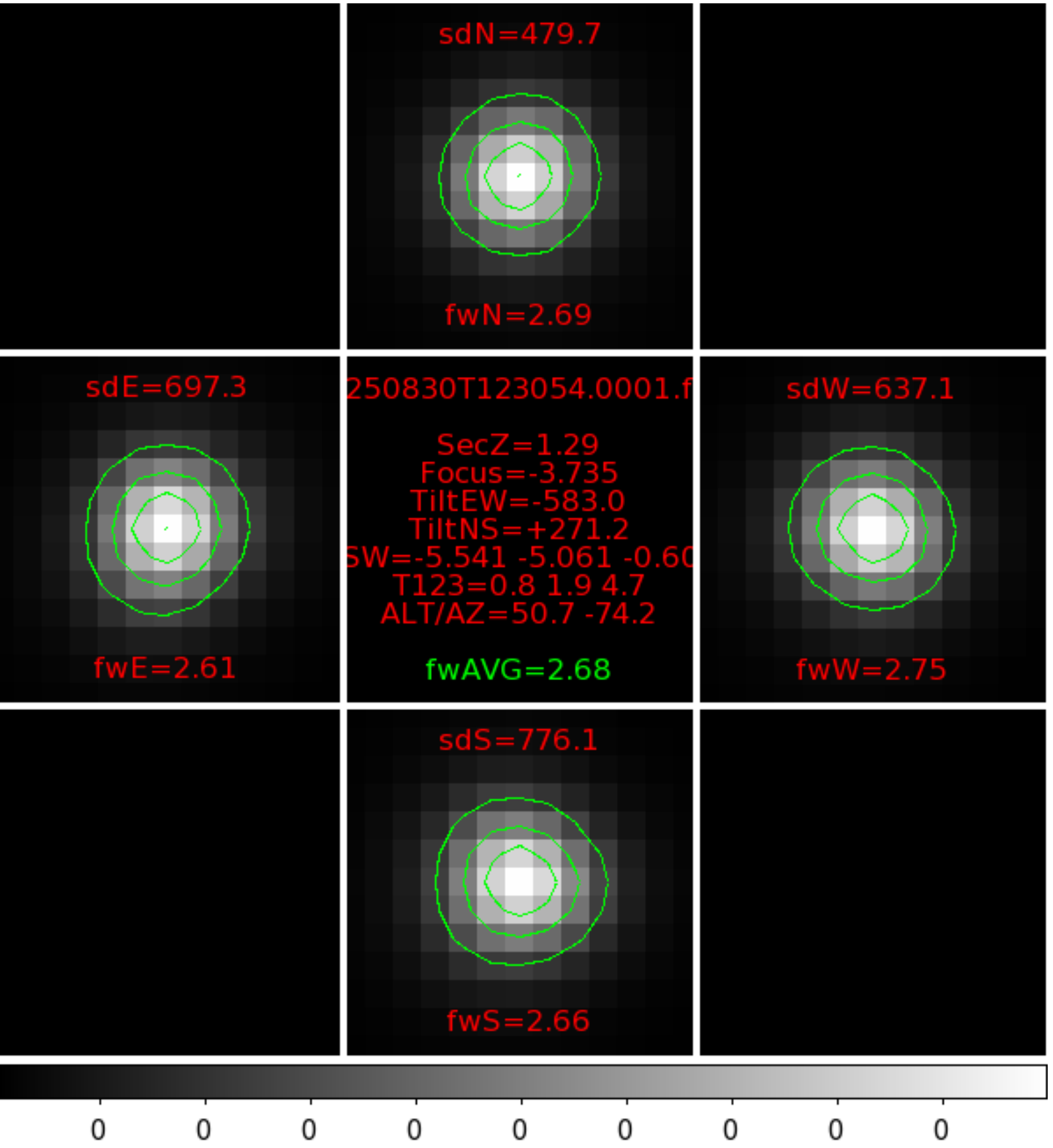

sdN=882.0
fwN=3.89
sdE=557.5
fwE=3.49
250830T122423.0001.f
SecZ=1.25
Focus=-3.748
TiltEW=-583.0
TiltNS=+271.2
SW=-5.554 -5.074 -0.61
T123=0.8 2.0 4.9
ALT/AZ=53.3 -80.4
fwAVG=3.69
sdW=773.1
fwW=3.64
sdS=610.6
fwS=3.72
0 0 0 0 0 0 0 0 0

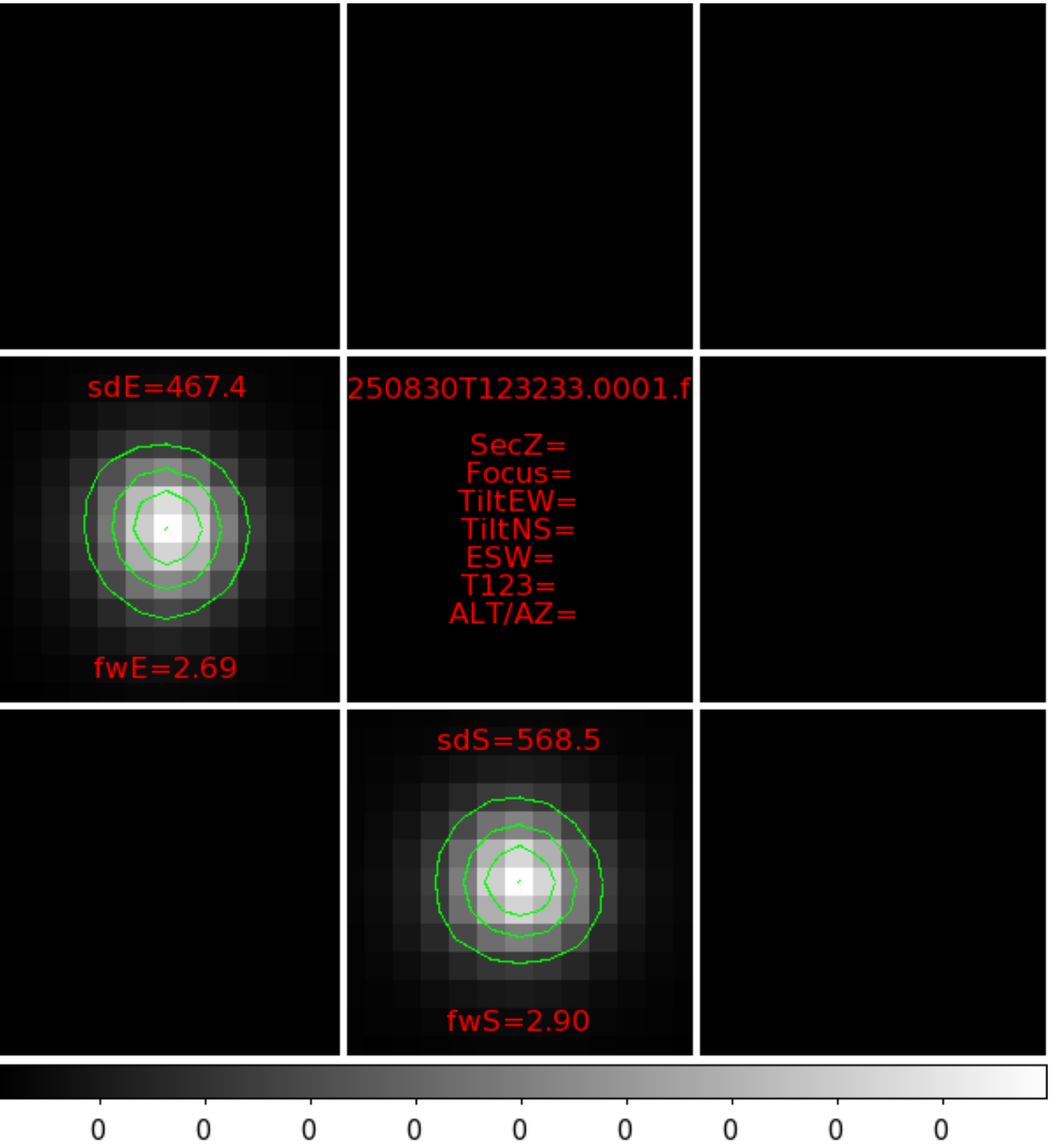

sdN=645.7
fwN=3.83
sdE=434.1
250830T122602.0001.f
SecZ=1.29
Focus=-3.748
TiltEW=-583.0
TiltNS=+271.2
SW=-5.554 -5.074 -0.61
T123=0.8 1.9 4.7
ALT/AZ=50.7 -80.9
fwAVG=3.69
sdW=573.2
fwE=3.58
fwW=3.77
sdS=429.9
fwS=3.56
0 0 0 0 0 0 0 0 0

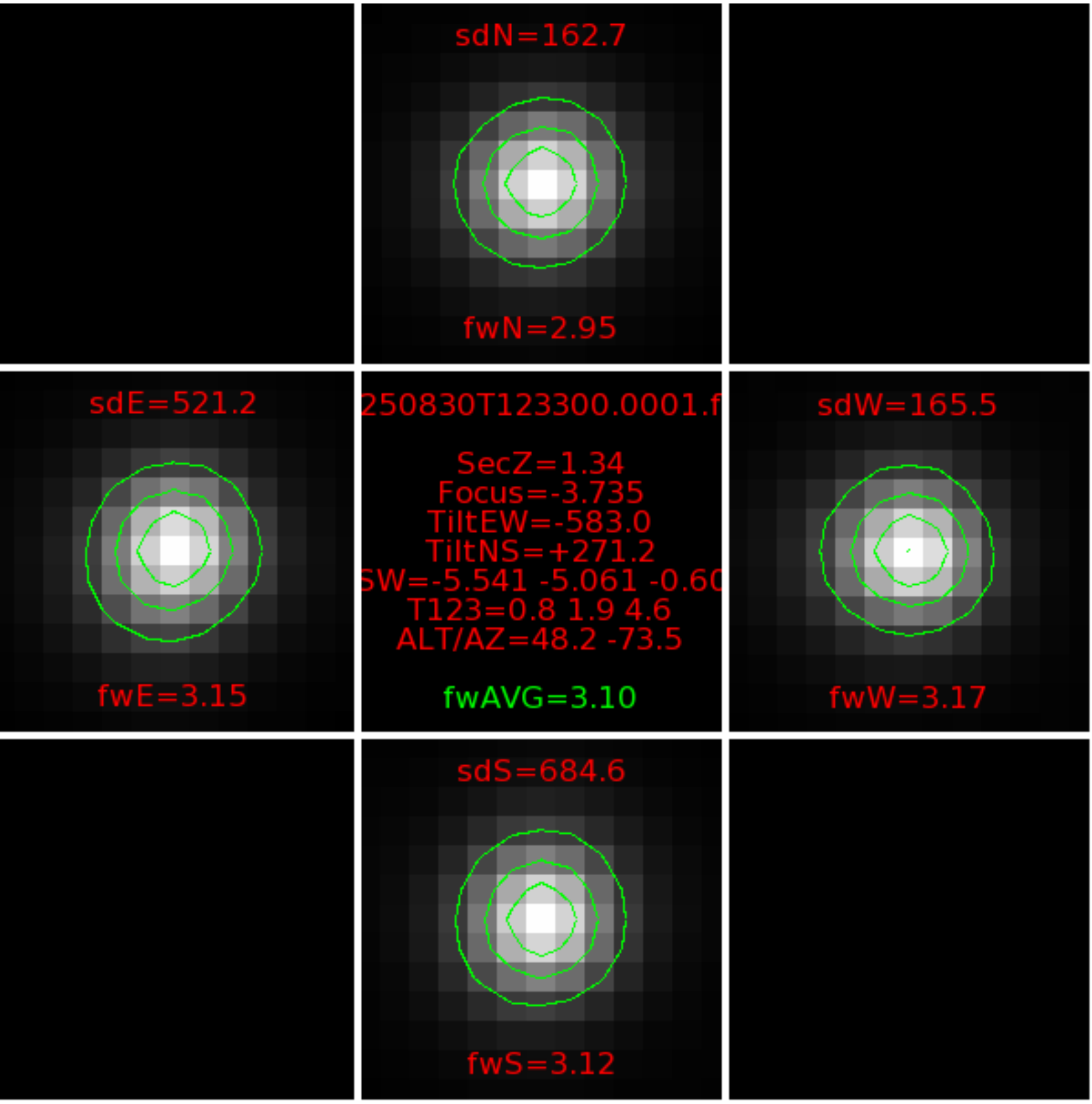

sdN=450.7
fwN=2.60
sdE=614.9
250830T122813.0001.f
SecZ=1.28
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.9 4.8
ALT/AZ=51.6 -83.1
fwE=2.68
sdS=547.4
fwS=2.77
0 0 0 0 0 0 0 0 0

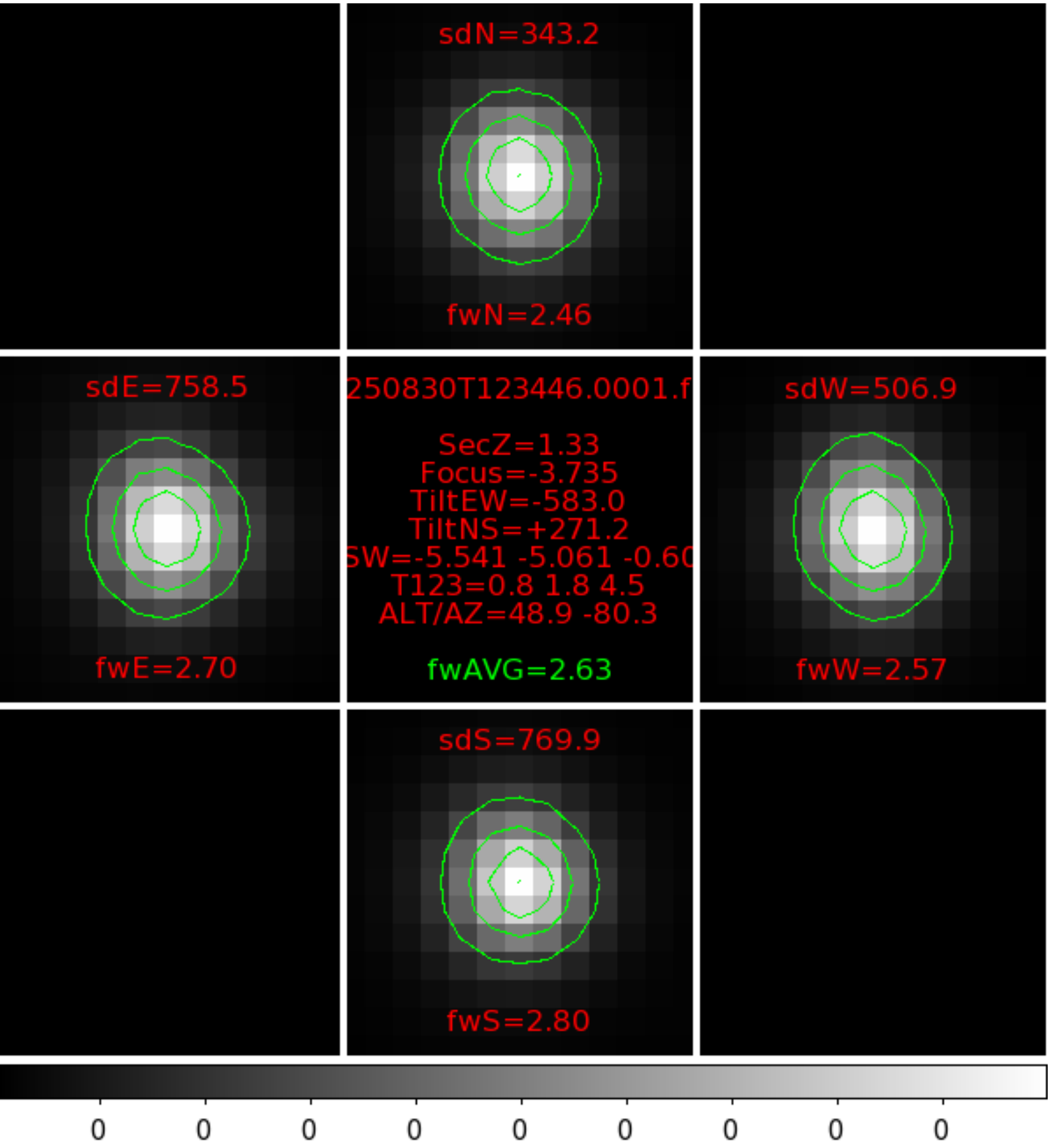

sdN=555.4
fwN=3.32
sdE=605.2
250830T122842.0001.f
SecZ=1.28
Focus=-3.742
TiltEW=-583.0
TiltNS=+271.2
SW=-5.548 -5.068 -0.60
T123=0.8 1.9 4.8
ALT/AZ=51.5 -83.0
fwAVG=3.23
sdW=1409.5
fwE=3.03
fwW=3.16
sdS=663.7
fwS=3.41
0 0 0 0 0 0 0 0 0

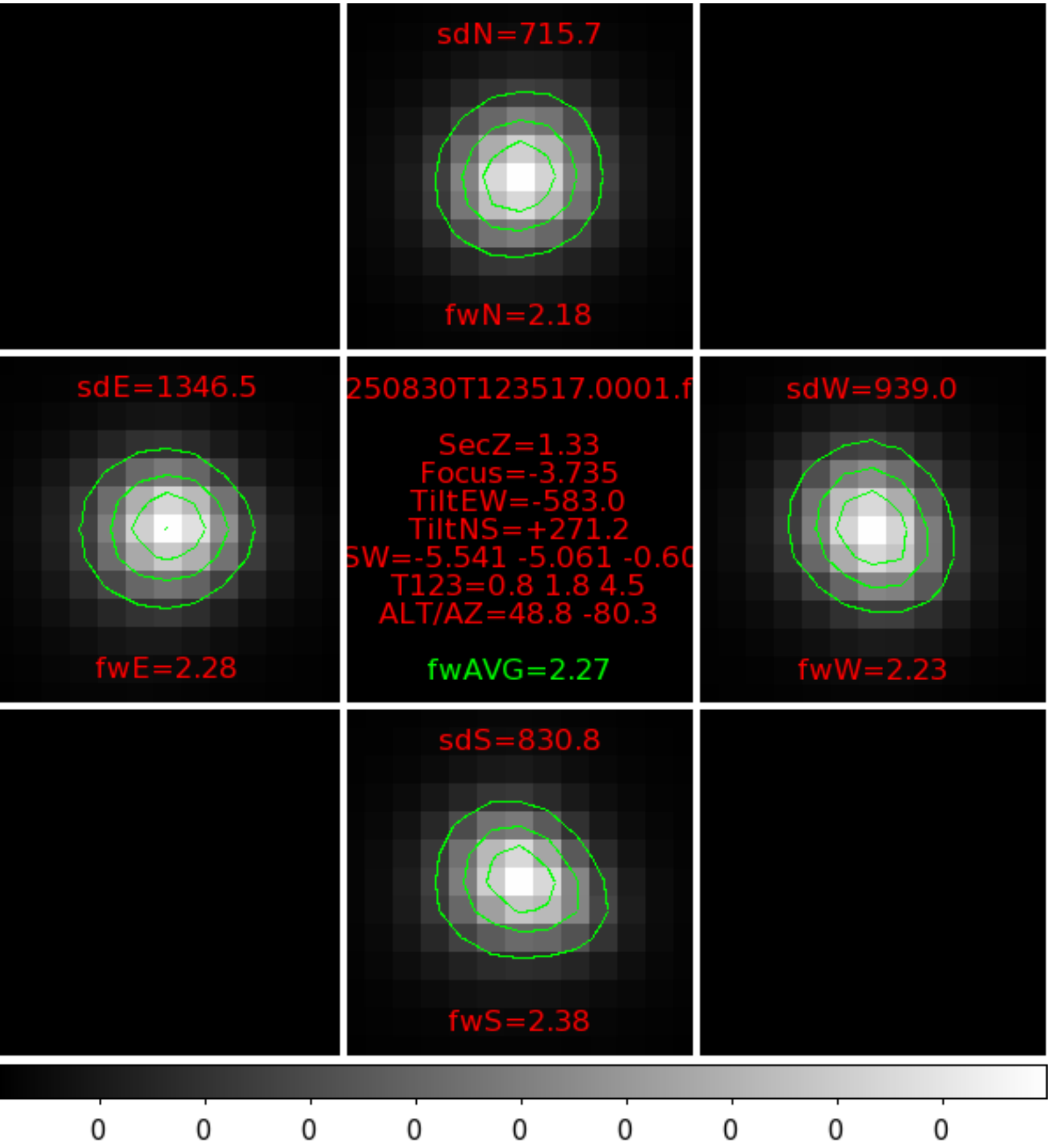

sdN=501.1
fwN=2.74
sdE=503.9
fwE=2.90
250830T123023.0001.f
SecZ=1.29
Focus=-3.742
TiltEW=-583.0
TiltNS=+271.2
SW=-5.548 -5.068 -0.60
T123=0.8 1.9 4.7
ALT/AZ=50.8 -74.3
fwAVG=3.00
sdW=1199.6
fwW=3.04
sdS=543.1
fwS=3.32
0 0 0 0 0 0 0 0 0

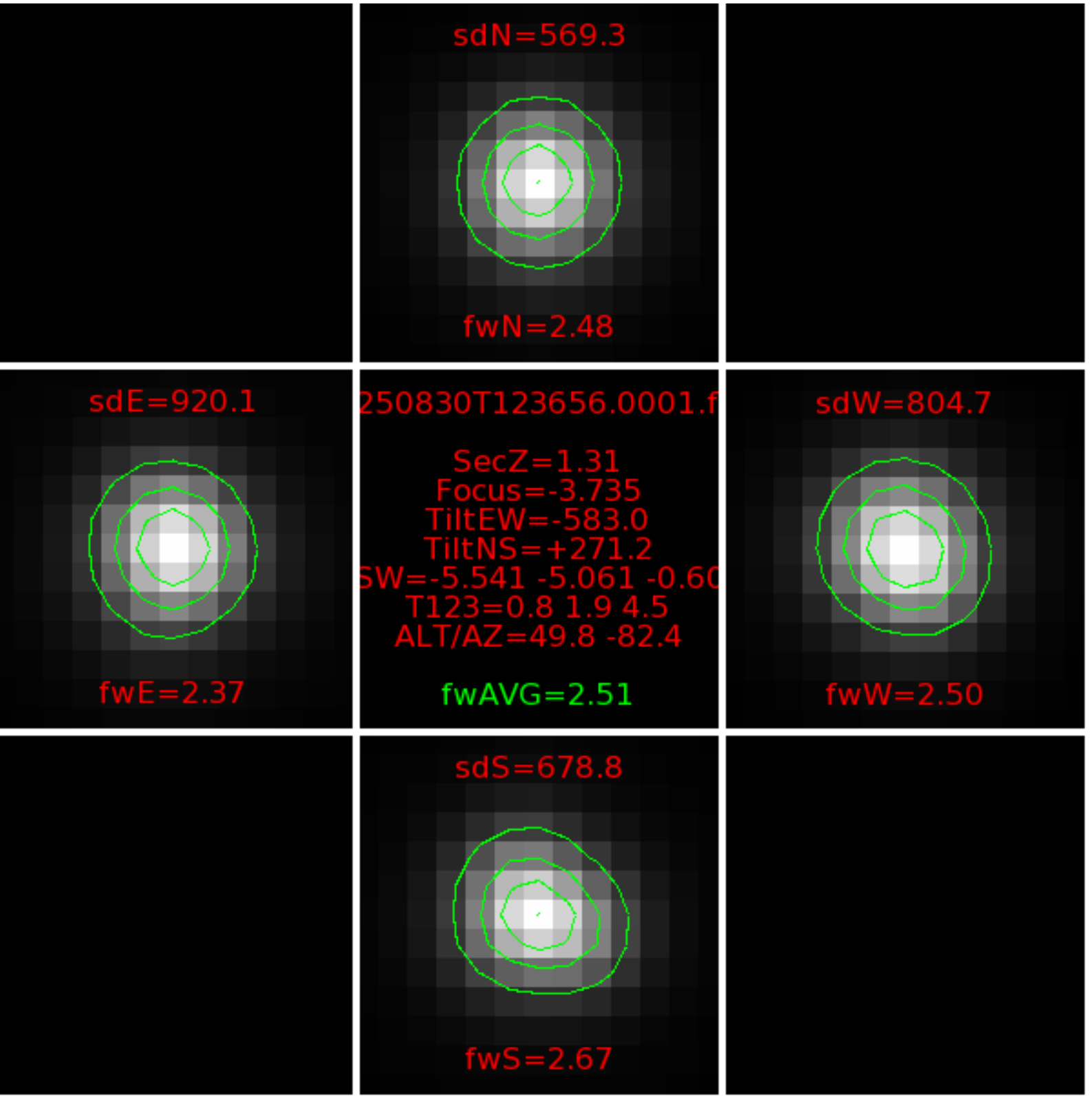

sdN=479.7
fwN=2.69
sdE=697.3
250830T123054.0001.f
SecZ=1.29
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.9 4.7
ALT/AZ=50.7 -74.2
fwAVG=2.68
fwE=2.61
sdW=637.1
fwW=2.75
sdS=776.1
fwS=2.66
0 0 0 0 0 0 0 0 0

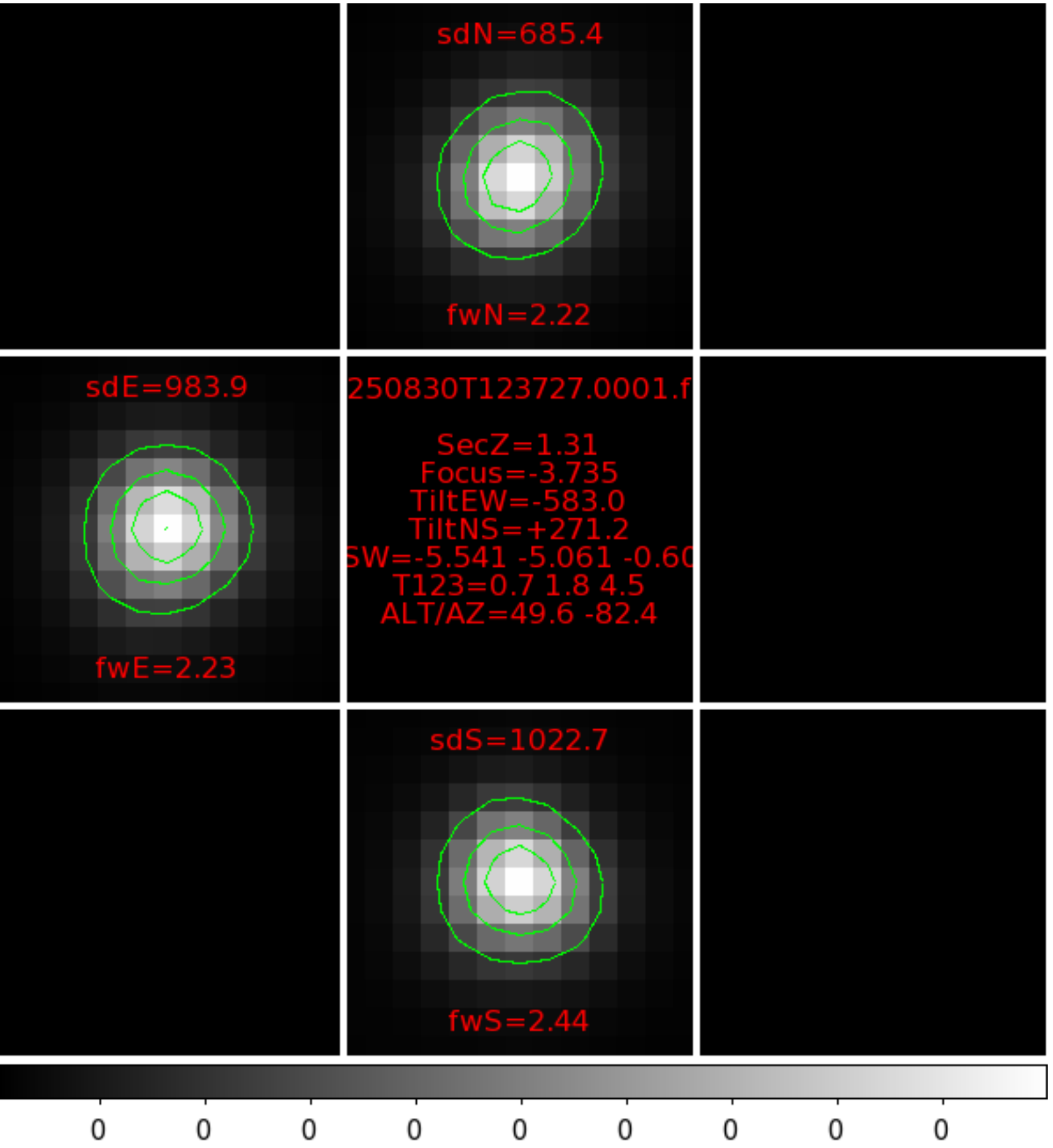

sdE=467.4
250830T123233.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.69
sdS=568.5
fwS=2.90
0
0
0
0
0
0
0
0
0

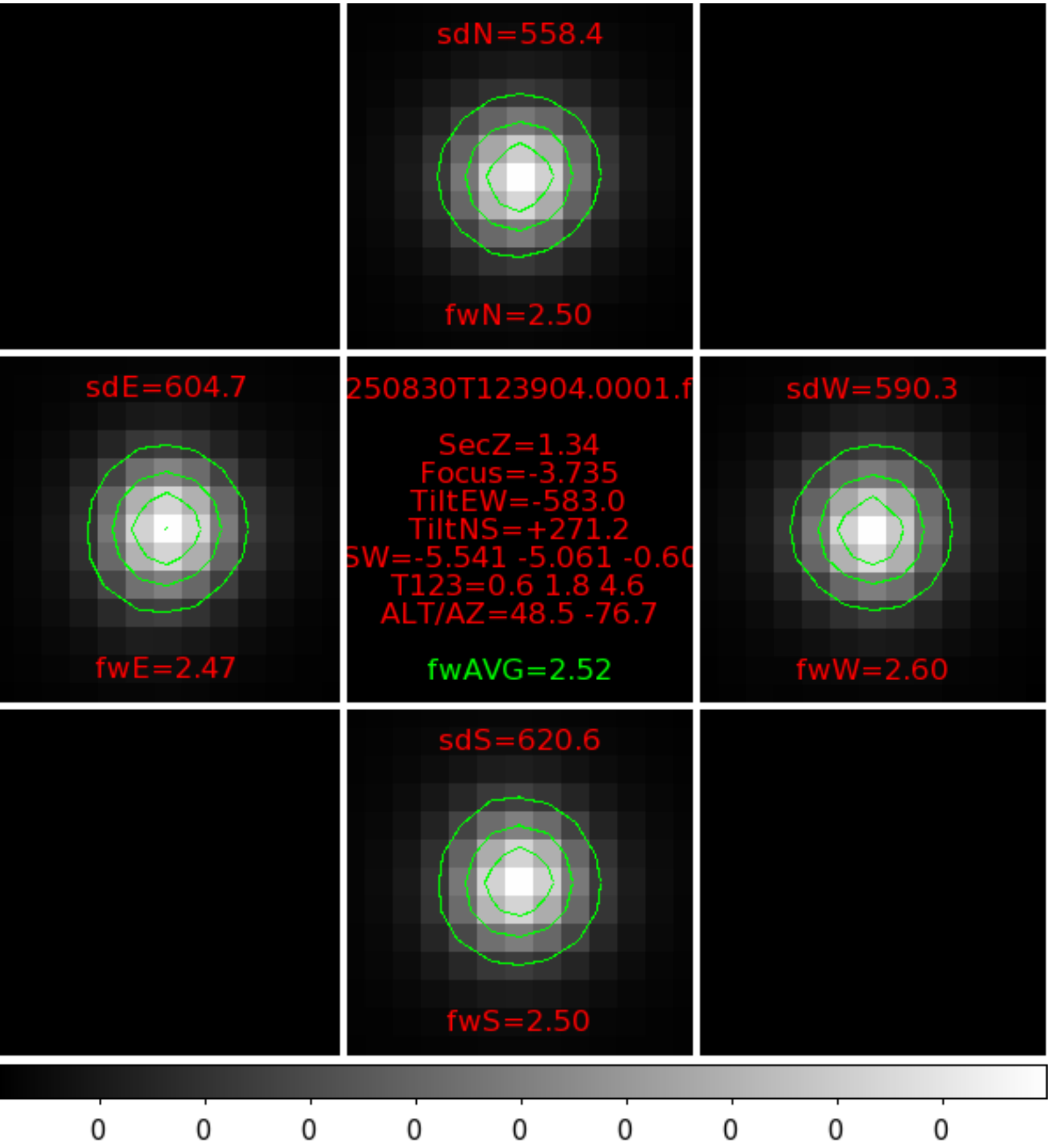

sdN=162.7
fwN=2.95
sdE=521.2
fwE=3.15
250830T123300.0001.f
SecZ=1.34
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.9 4.6
ALT/AZ=48.2 -73.5
fwAVG=3.10
sdW=165.5
fwW=3.17
sdS=684.6
fwS=3.12
0 0 0 0 0 0 0 0 0

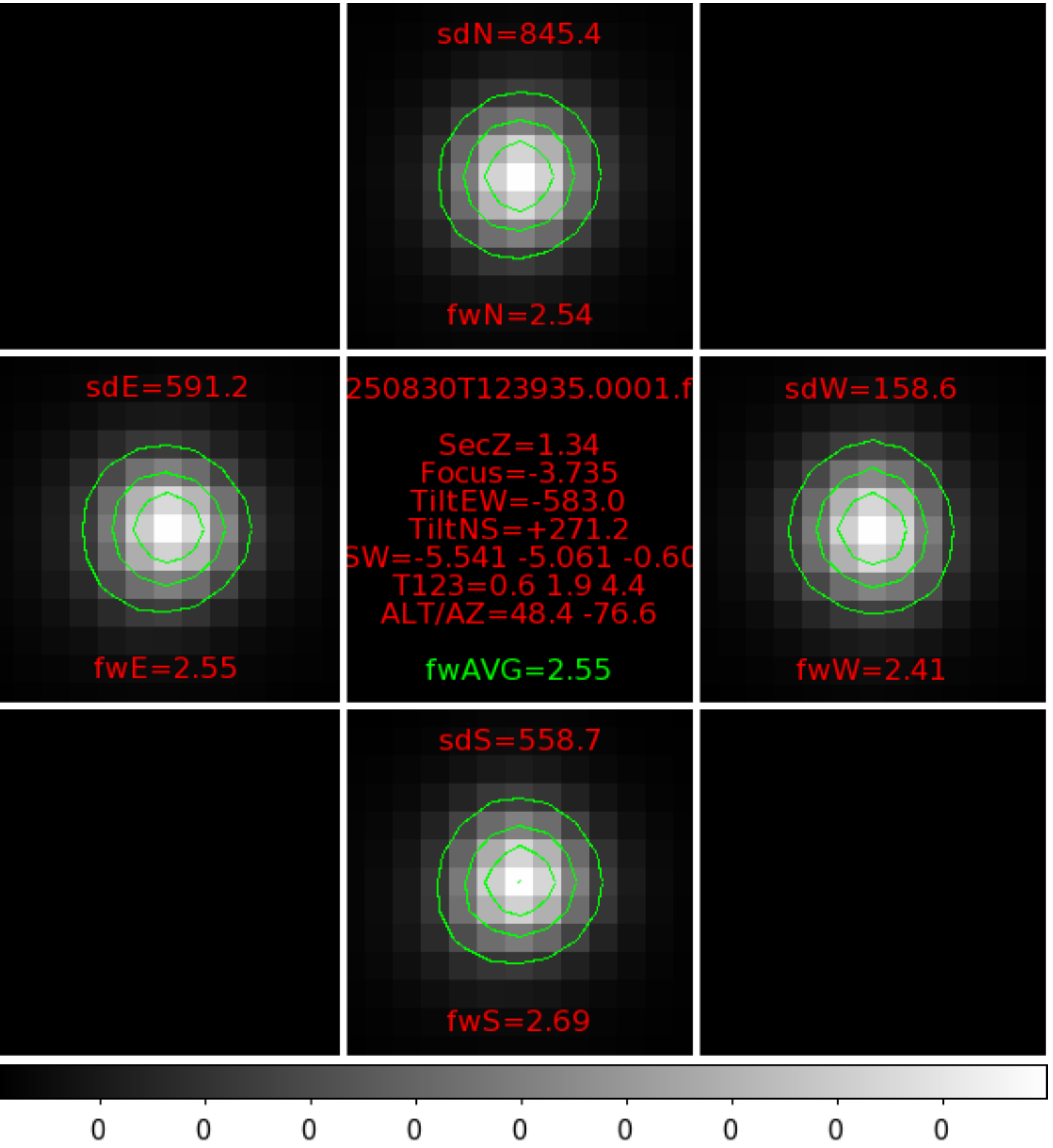

sdN=343.2
fwN=2.46
sdE=758.5
fwE=2.70
250830T123446.0001.f
SecZ=1.33
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.8 4.5
ALT/AZ=48.9 -80.3
fwAVG=2.63
sdW=506.9
fwW=2.57
sdS=769.9
fwS=2.80
0 0 0 0 0 0 0 0 0

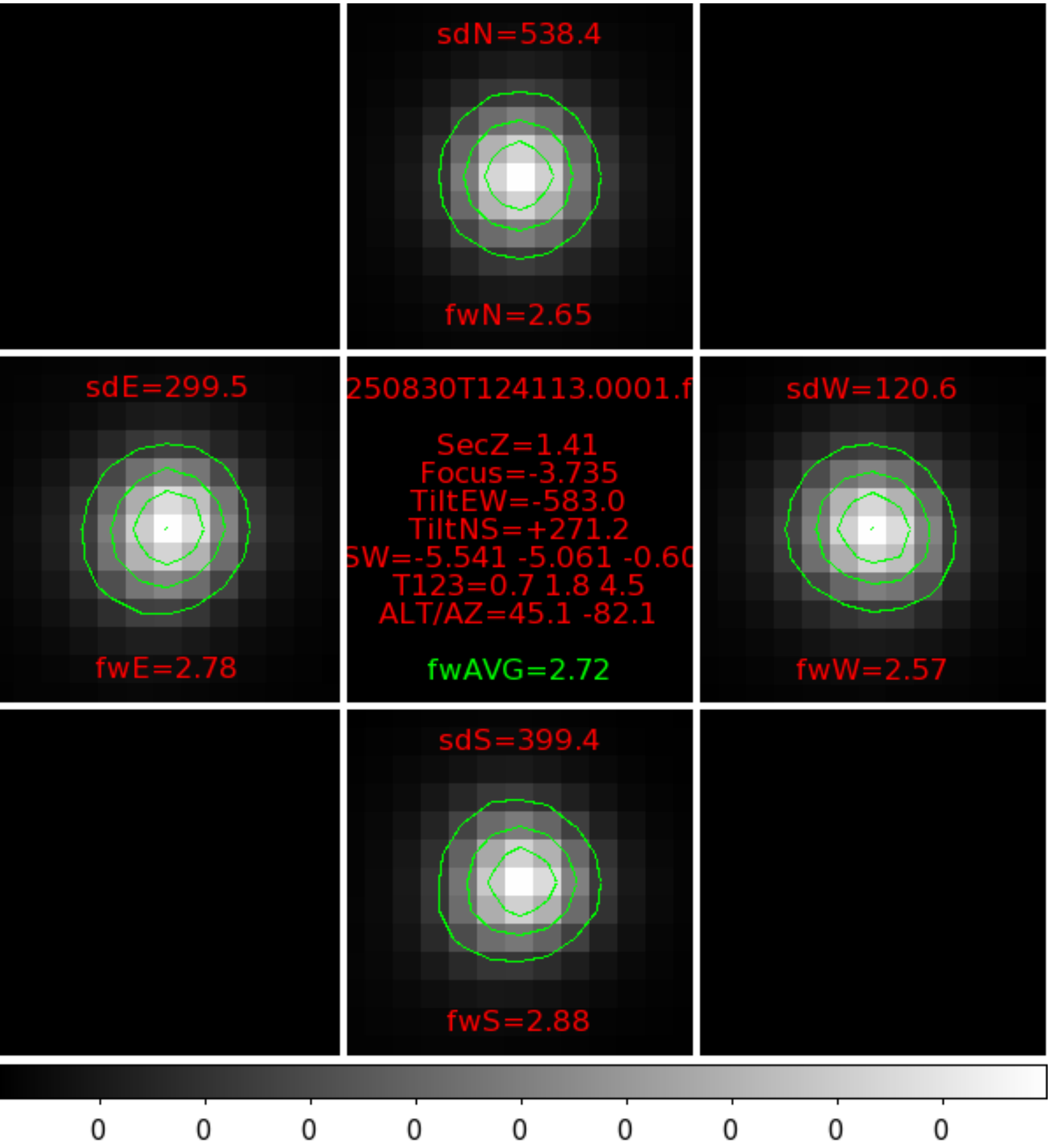

sdN=715.7
fwN=2.18
sdE=1346.5
fwE=2.28
250830T123517.0001.f
SecZ=1.33
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.8 4.5
ALT/AZ=48.8 -80.3
fwAVG=2.27
sdW=939.0
fwW=2.23
sdS=830.8
fwS=2.38
0 0 0 0 0 0 0 0 0

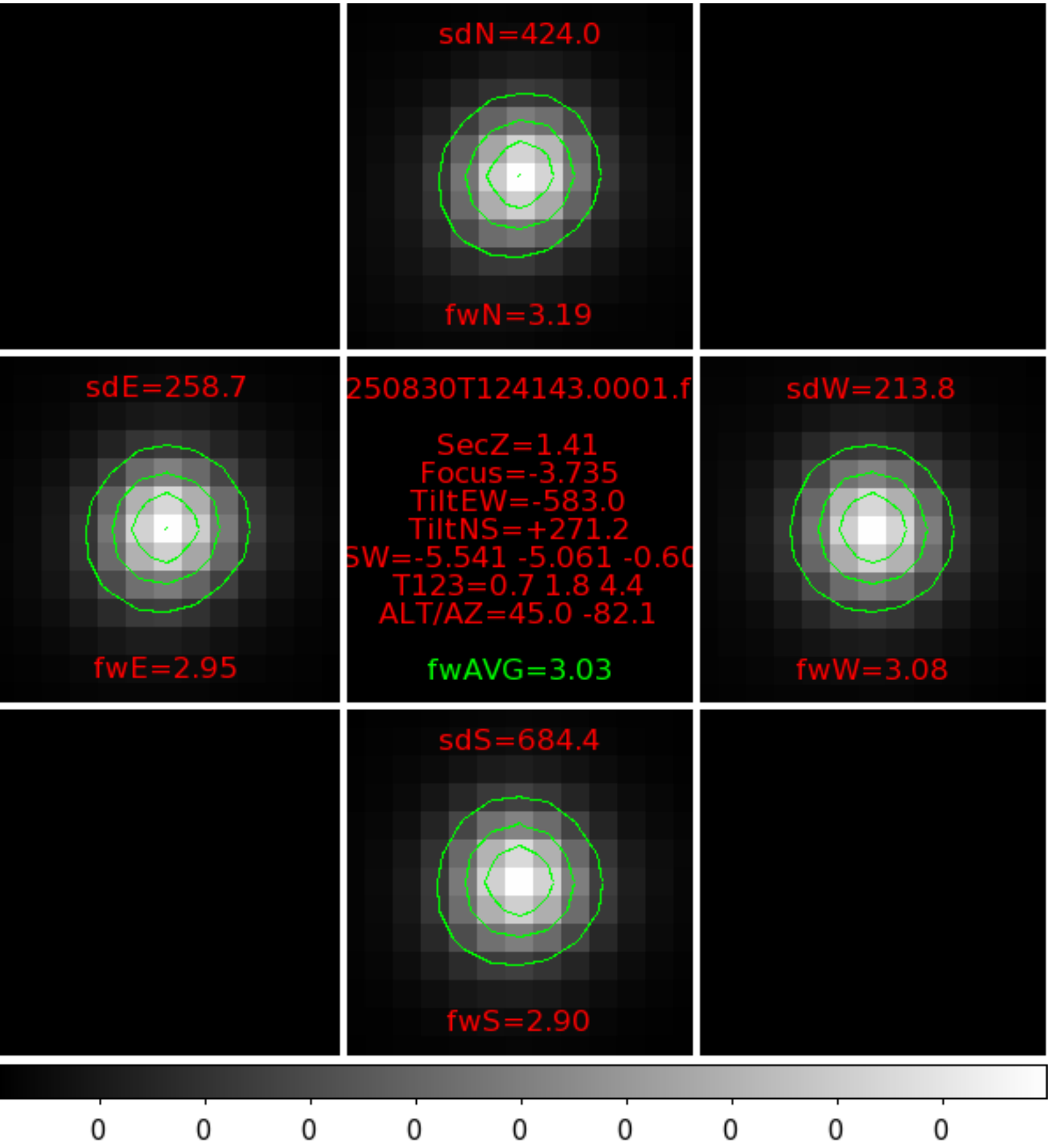

sdN=569.3
fwN=2.48
sdE=920.1
fwE=2.37
250830T123656.0001.f
SecZ=1.31
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.8 1.9 4.5
ALT/AZ=49.8 -82.4
fwAVG=2.51
sdW=804.7
fwW=2.50
sdS=678.8
fwS=2.67
0 0 0 0 0 0 0 0 0

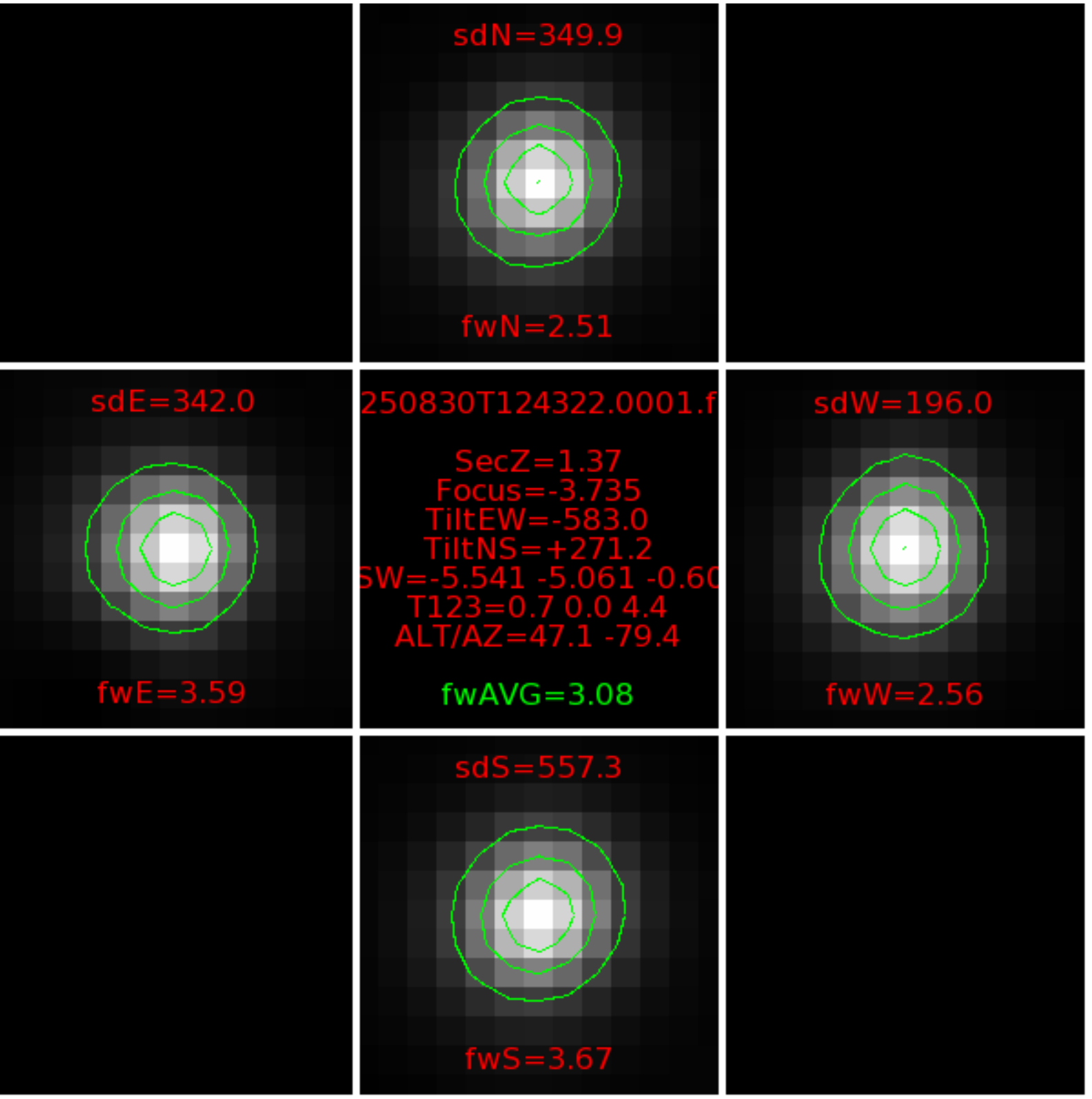

sdN=685.4
fwN=2.22
sdE=983.9
250830T123727.0001.f
SecZ=1.31
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 1.8 4.5
ALT/AZ=49.6 -82.4
fwE=2.23
sdS=1022.7
fwS=2.44
0 0 0 0 0 0 0 0 0

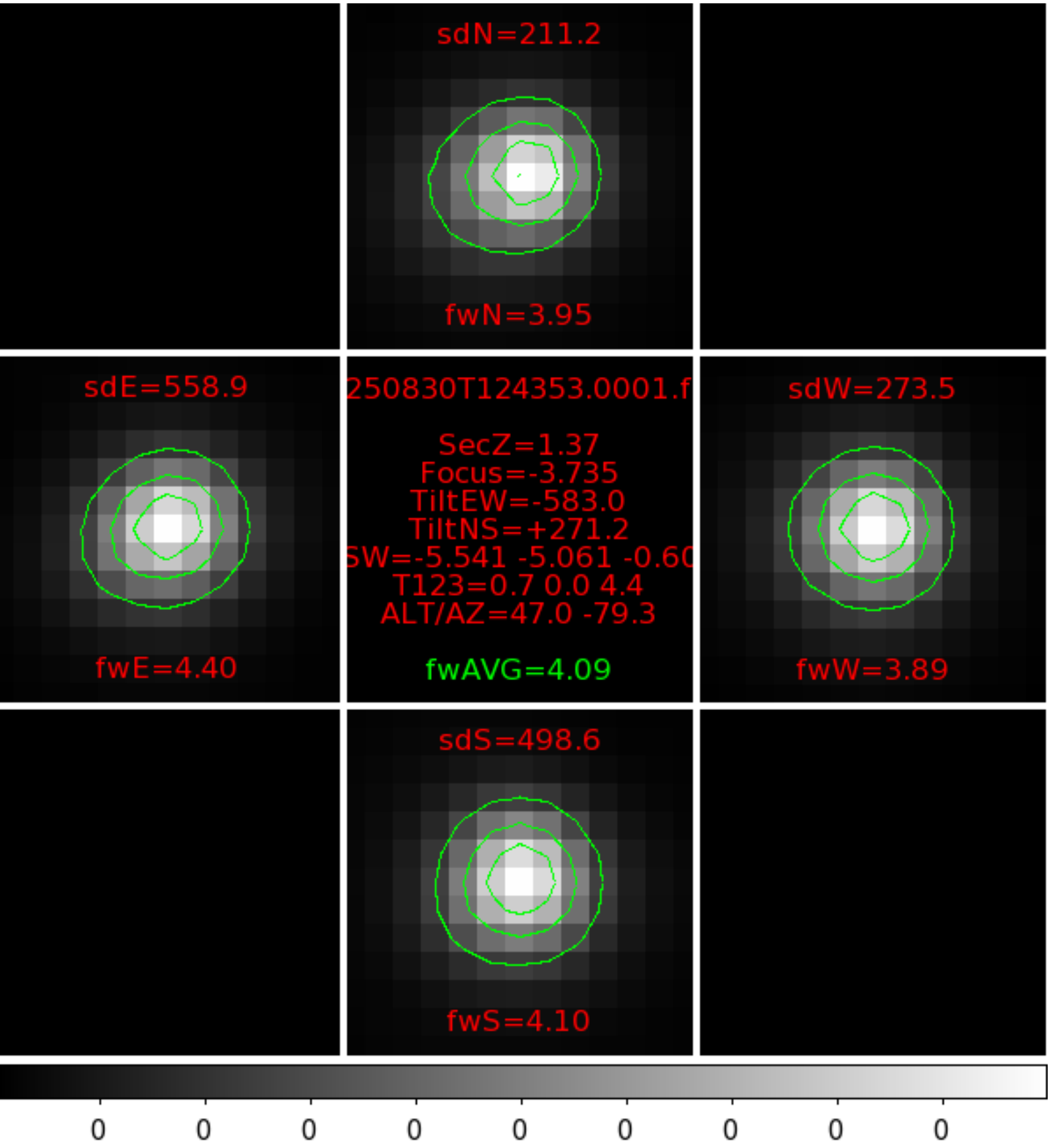

sdN=558.4
fwN=2.50
sdE=604.7
fwE=2.47
250830T123904.0001.f
SecZ=1.34
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.8 4.6
ALT/AZ=48.5 -76.7
fwAVG=2.52
sdW=590.3
fwW=2.60
sdS=620.6
fwS=2.50
0 0 0 0 0 0 0 0 0

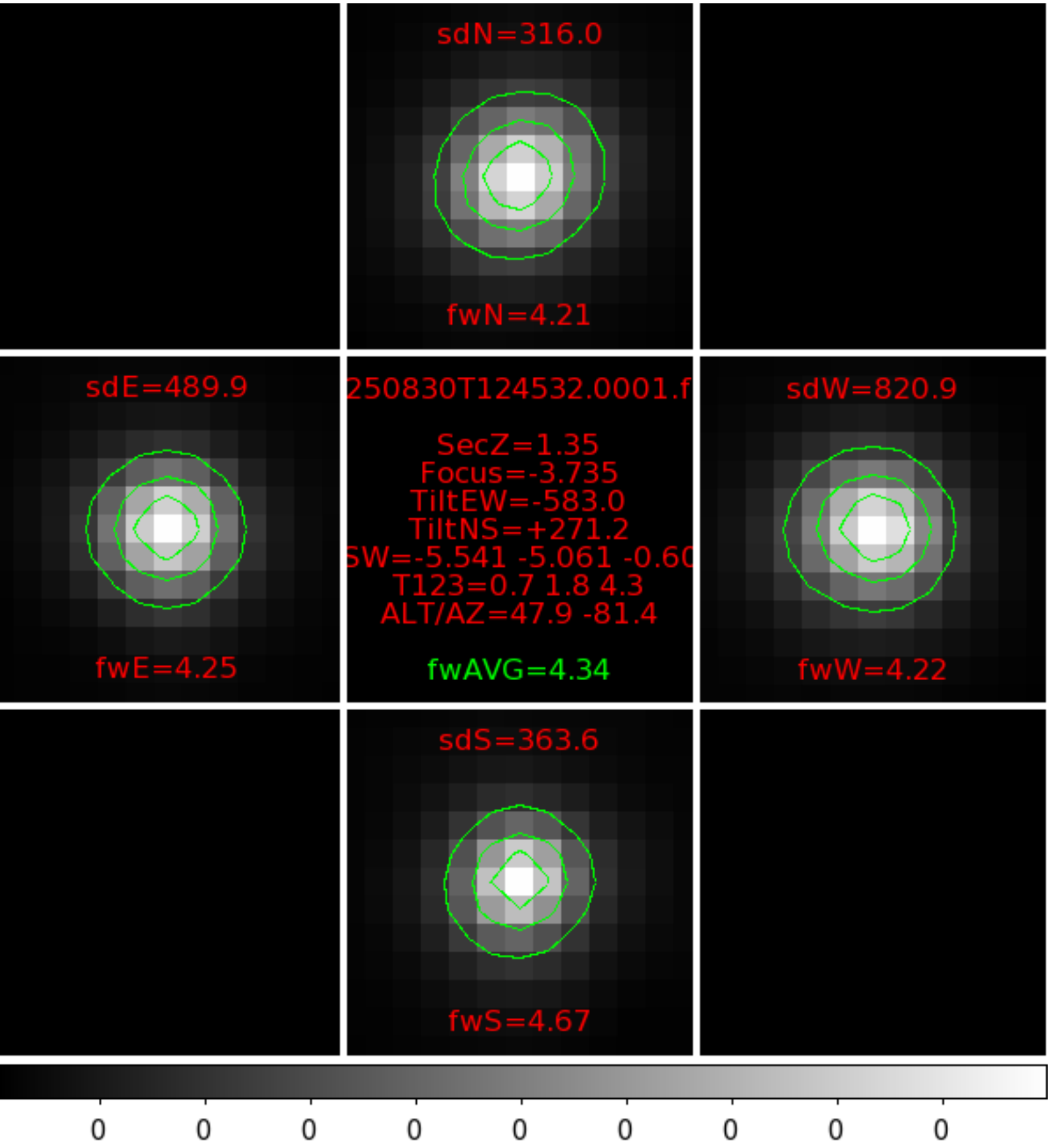

sdN=845.4
fwN=2.54
sdE=591.2
250830T123935.0001.f
SecZ=1.34
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.9 4.4
ALT/AZ=48.4 -76.6
fwAVG=2.55
sdW=158.6
fwE=2.55
fwW=2.41
sdS=558.7
fwS=2.69
0 0 0 0 0 0 0 0 0

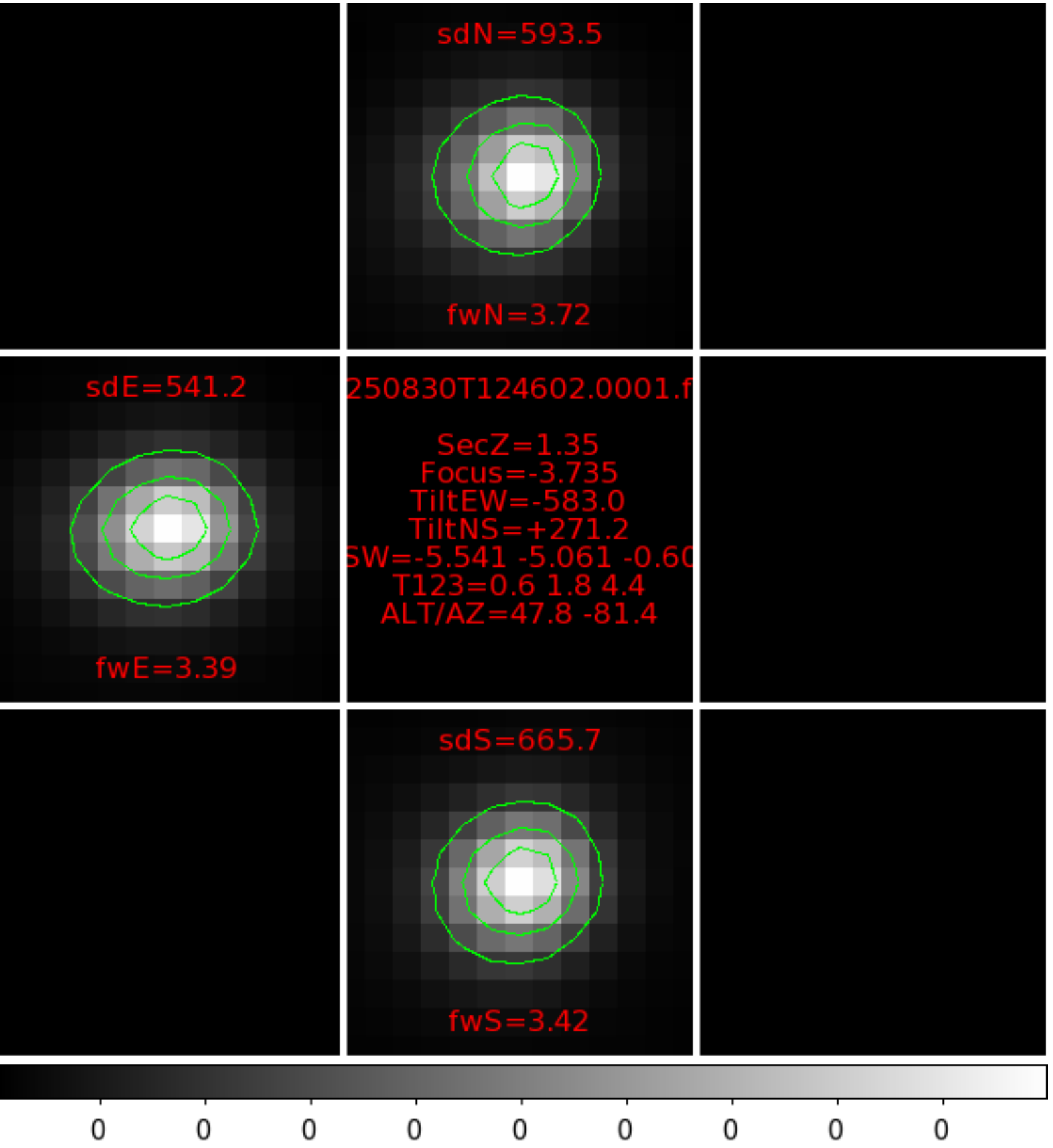

sdN=538.4
fwN=2.65
sdE=299.5
fwE=2.78
250830T124113.0001.f
SecZ=1.41
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 1.8 4.5
ALT/AZ=45.1 -82.1
fwAVG=2.72
sdW=120.6
fwW=2.57
sdS=399.4
fwS=2.88
0 0 0 0 0 0 0 0 0

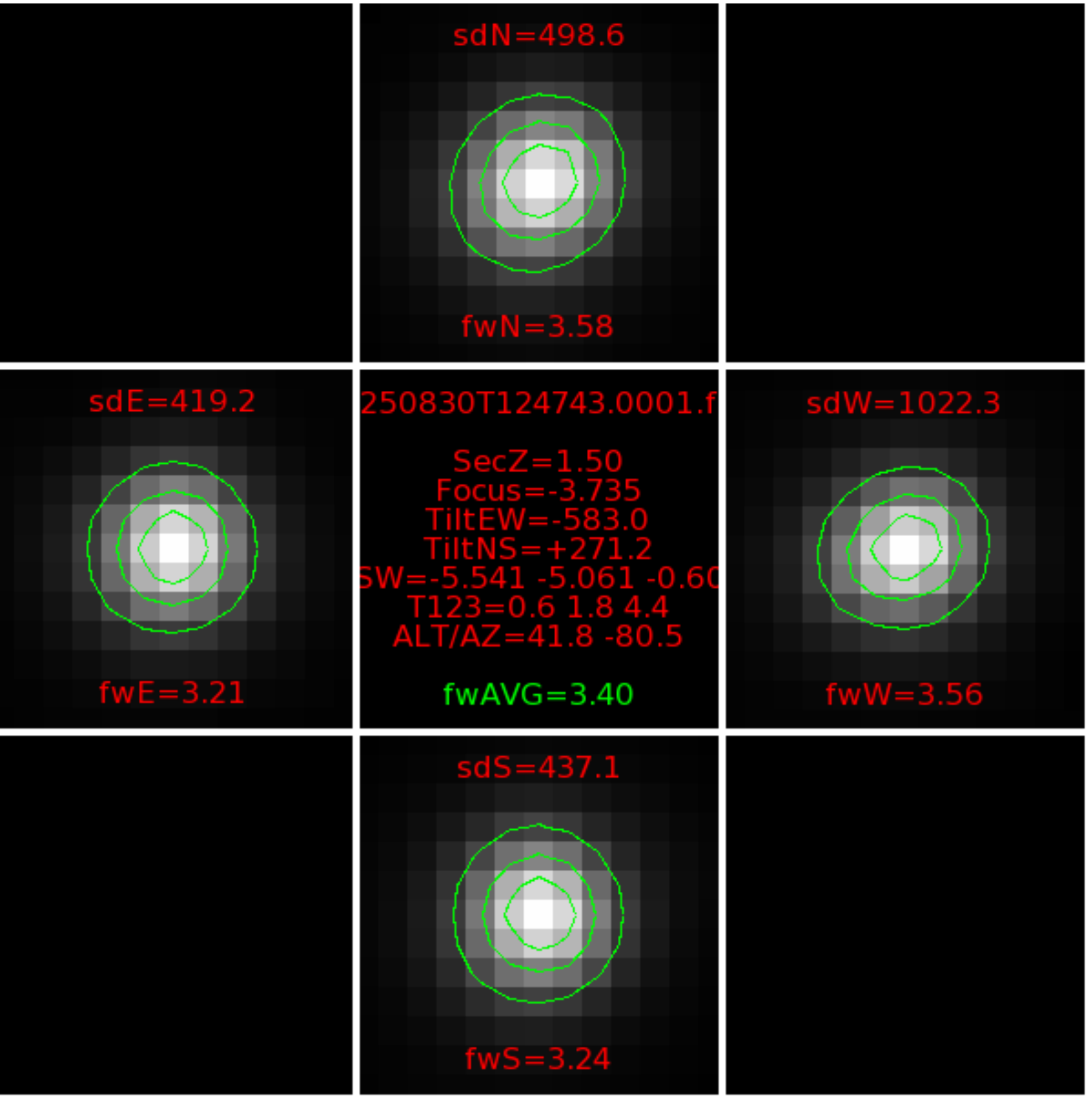

sdN=424.0
fwN=3.19
sdE=258.7
250830T124143.0001.f
SecZ=1.41
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 1.8 4.4
ALT/AZ=45.0 -82.1
fwAVG=3.03
sdW=213.8
fwE=2.95
fwW=3.08
sdS=684.4
fwS=2.90
0 0 0 0 0 0 0 0 0

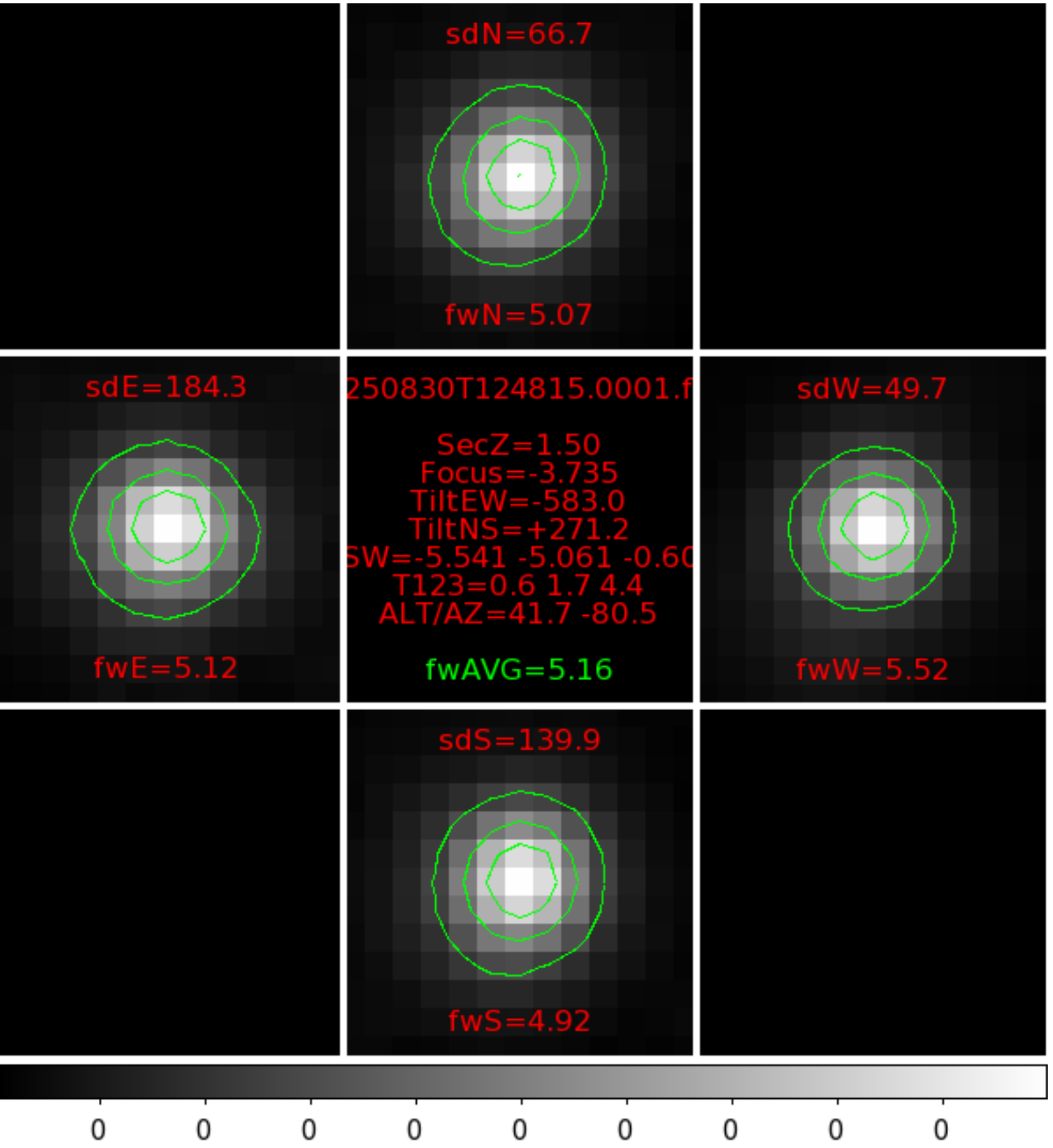

sdN=349.9
fwN=2.51
sdE=342.0
fwE=3.59
250830T124322.0001.f
SecZ=1.37
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 0.0 4.4
ALT/AZ=47.1 -79.4
fwAVG=3.08
sdW=196.0
fwW=2.56
sdS=557.3
fwS=3.67
0 0 0 0 0 0 0 0 0

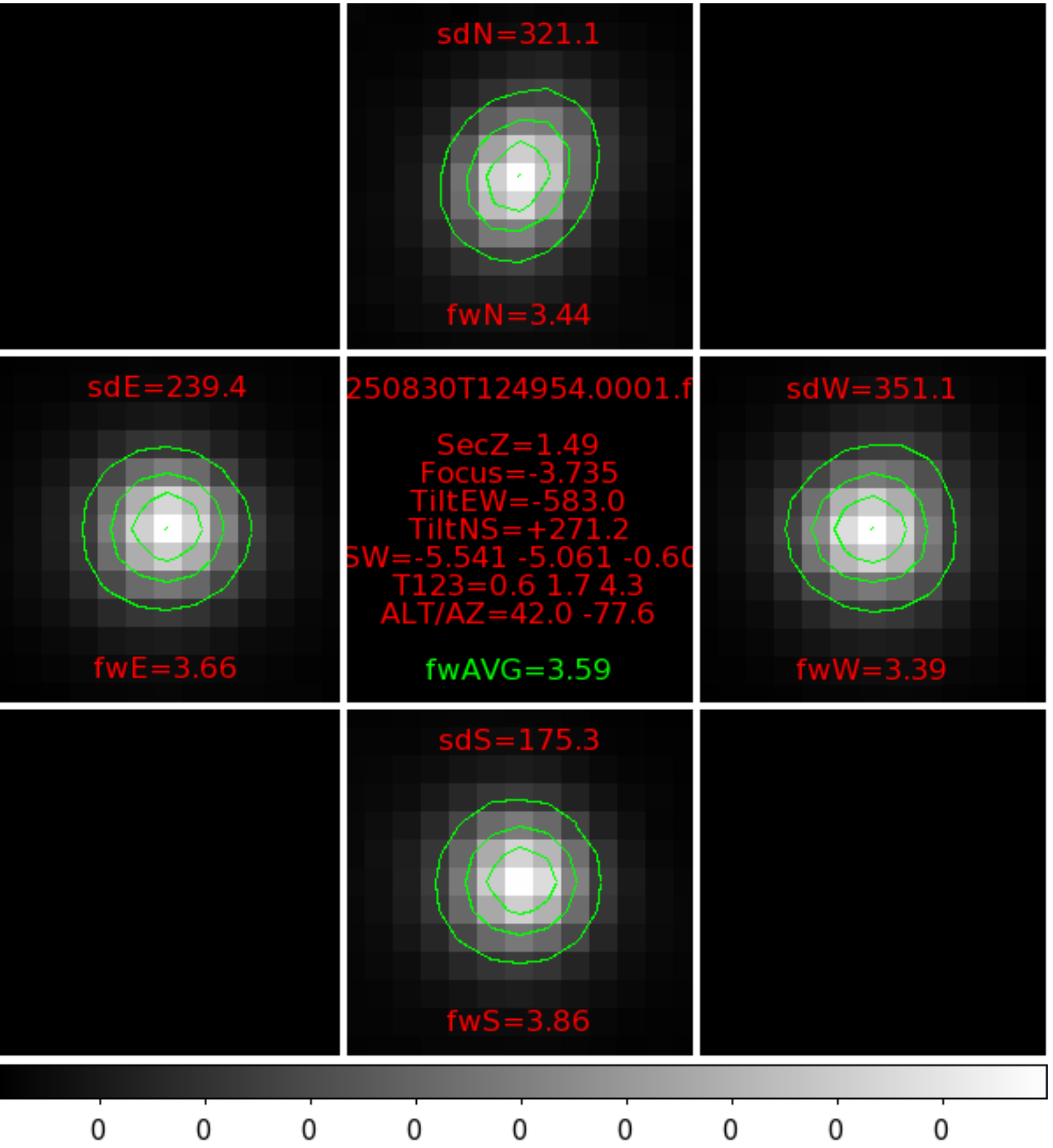

sdN=211.2
fwN=3.95
sdE=558.9
250830T124353.0001.f
SecZ=1.37
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 0.0 4.4
ALT/AZ=47.0 -79.3
fwAVG=4.09
sdW=273.5
fwE=4.40
fwW=3.89
sdS=498.6
fwS=4.10
0 0 0 0 0 0 0 0 0

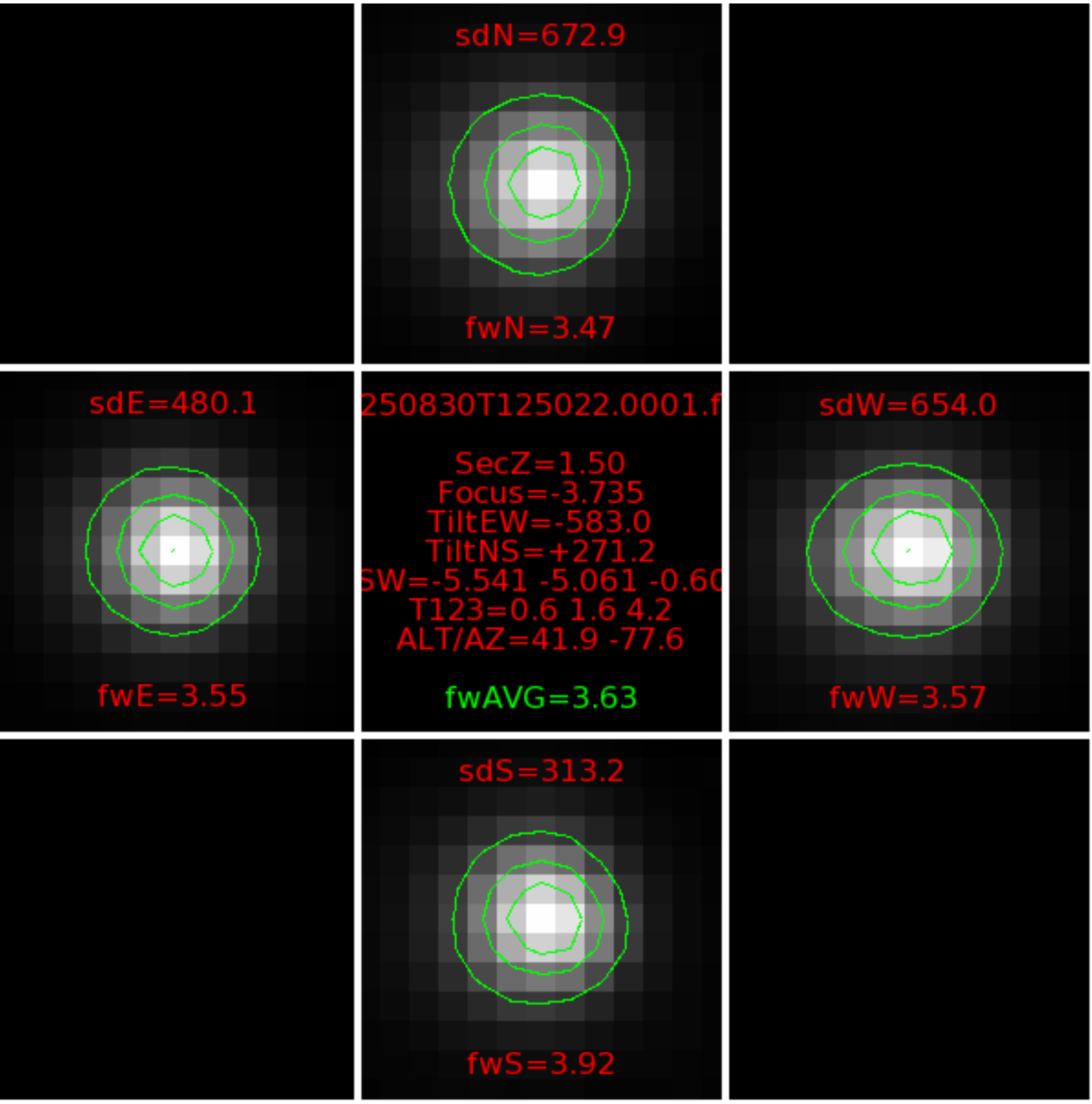

sdN=316.0
fwN=4.21
sdE=489.9
250830T124532.0001.f
SecZ=1.35
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.7 1.8 4.3
ALT/AZ=47.9 -81.4
fwAVG=4.34
sdW=820.9
fwE=4.25
fwW=4.22
sdS=363.6
fwS=4.67
0 0 0 0 0 0 0 0 0

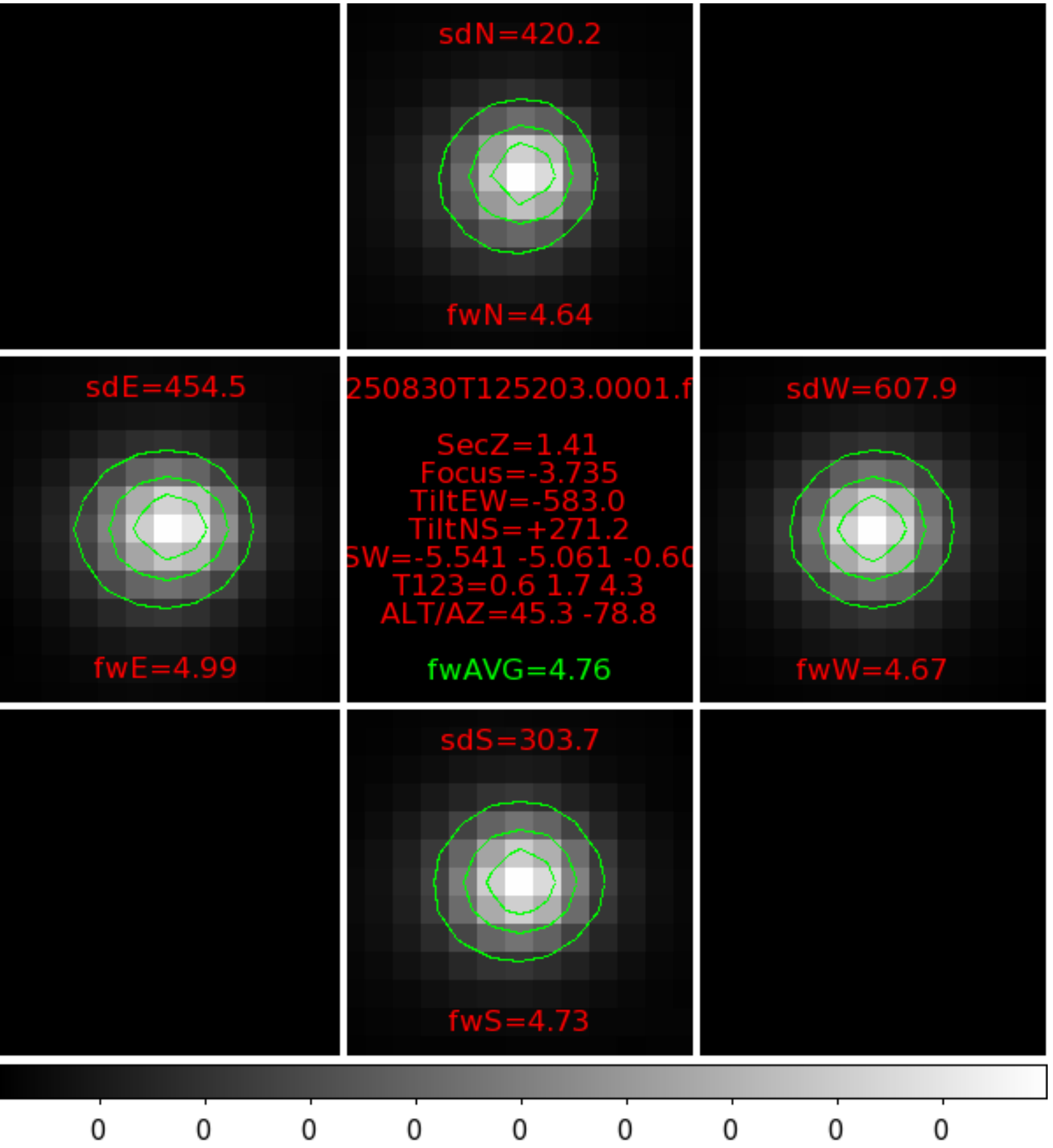

sdN=593.5
fwN=3.72
sdE=541.2
fwE=3.39
250830T124602.0001.f
SecZ=1.35
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.8 4.4
ALT/AZ=47.8 -81.4
sdS=665.7
fwS=3.42
0 0 0 0 0 0 0 0 0

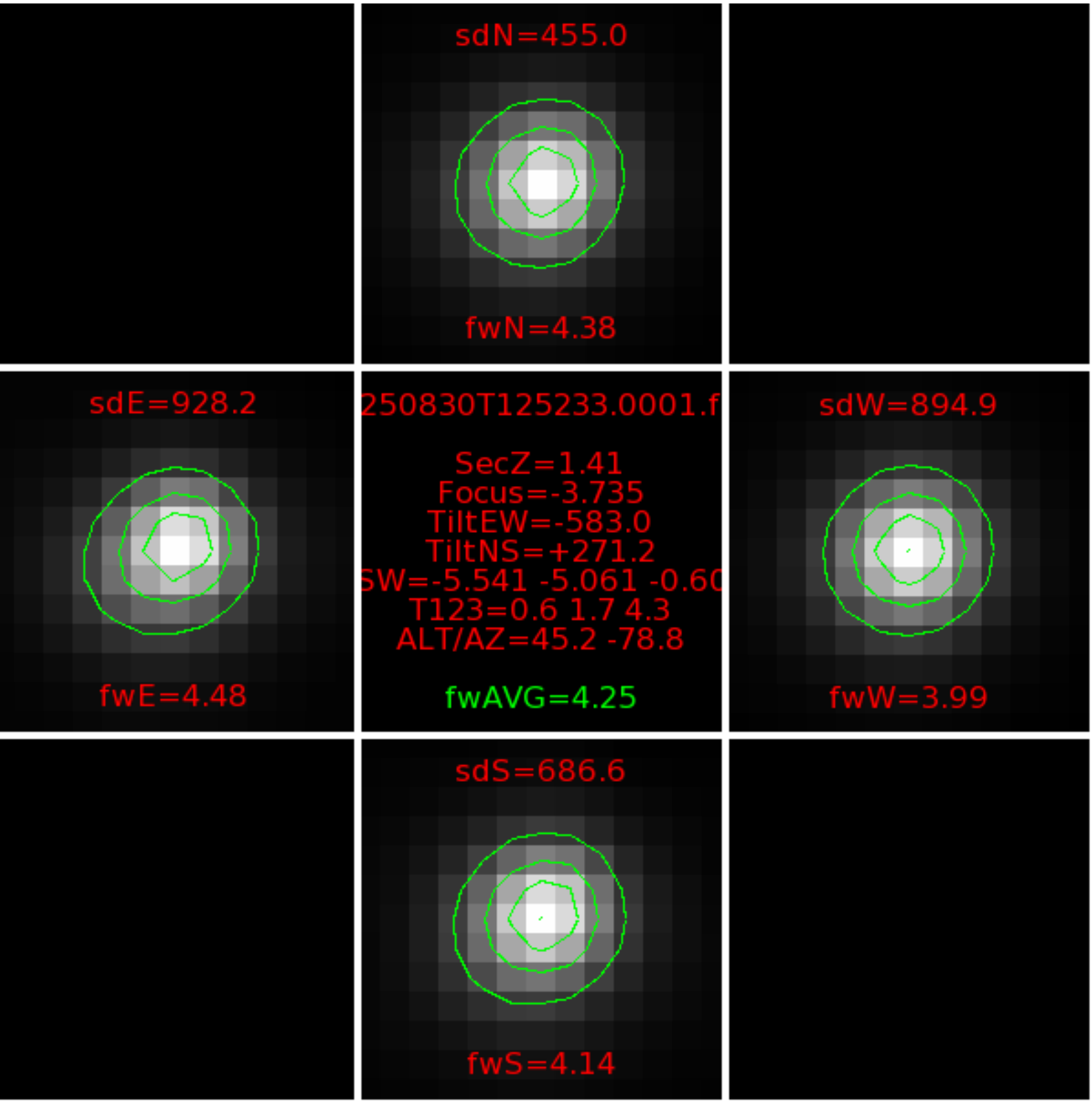

sdN=498.6
fwN=3.58
sdE=419.2
fwE=3.21
250830T124743.0001.f
SecZ=1.50
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.8 4.4
ALT/AZ=41.8 -80.5
fwAVG=3.40
sdW=1022.3
fwW=3.56
sdS=437.1
fwS=3.24
0 0 0 0 0 0 0 0 0

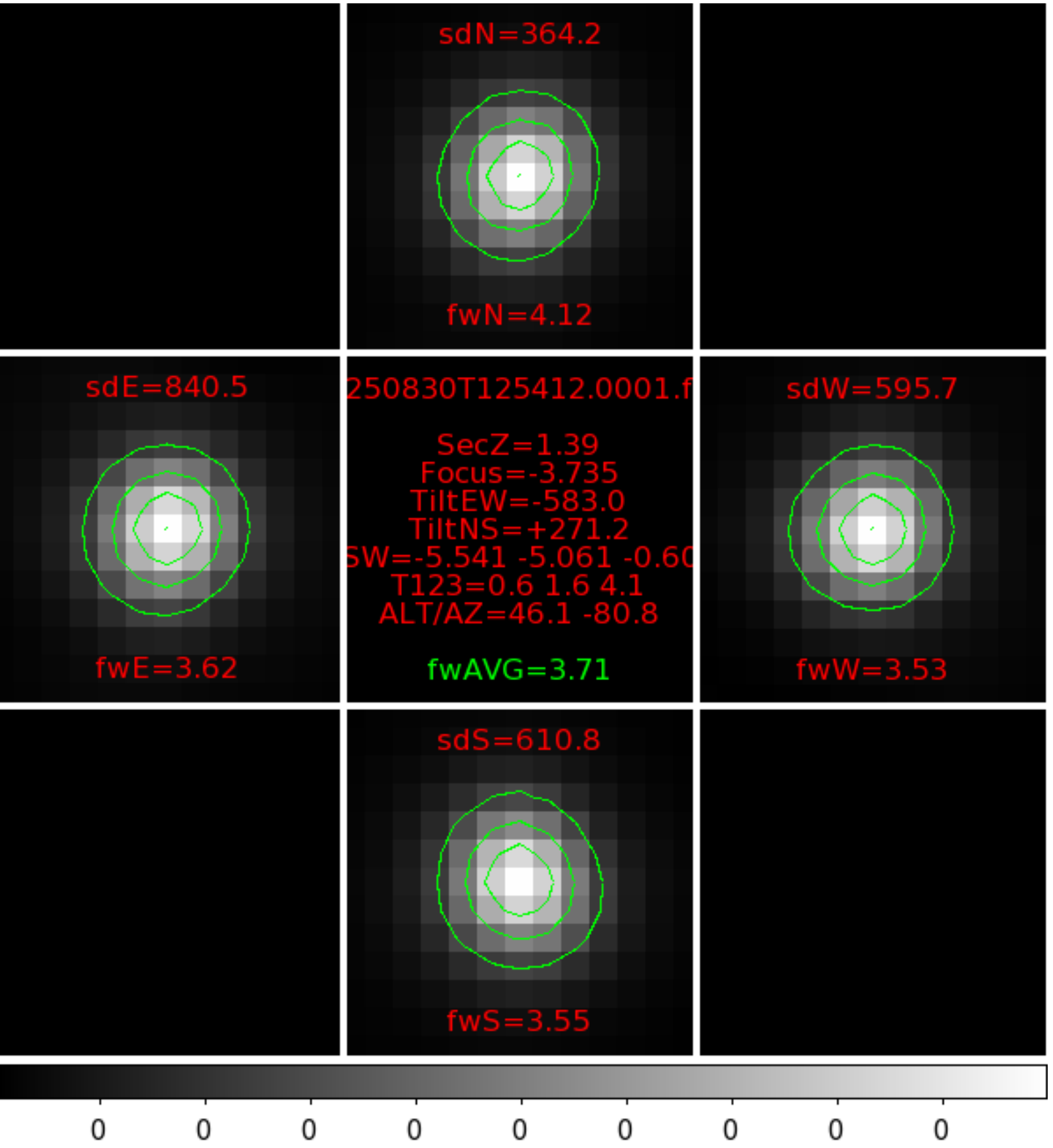

sdN=66.7
fwN=5.07
sdE=184.3
250830T124815.0001.f
SecZ=1.50
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.7 4.4
ALT/AZ=41.7 -80.5
fwAVG=5.16
sdW=49.7
fwE=5.12
fwW=5.52
sdS=139.9
fwS=4.92
0 0 0 0 0 0 0 0 0

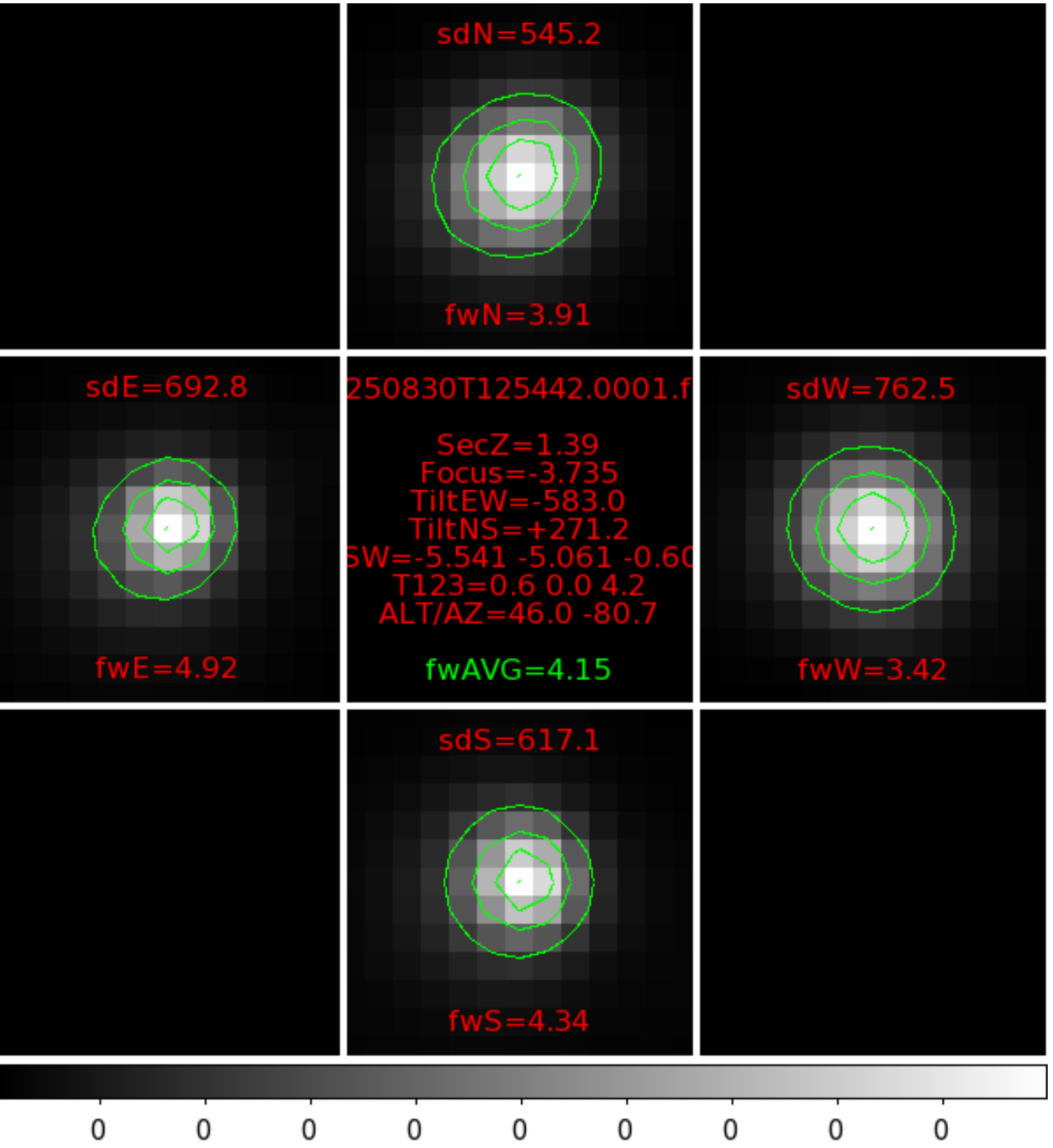

sdN=321.1
fwN=3.44
sdE=239.4
250830T124954.0001.f
SecZ=1.49
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.7 4.3
ALT/AZ=42.0 -77.6
fwAVG=3.59
sdW=351.1
fwE=3.66
fwW=3.39
sdS=175.3
fwS=3.86
0 0 0 0 0 0 0 0 0

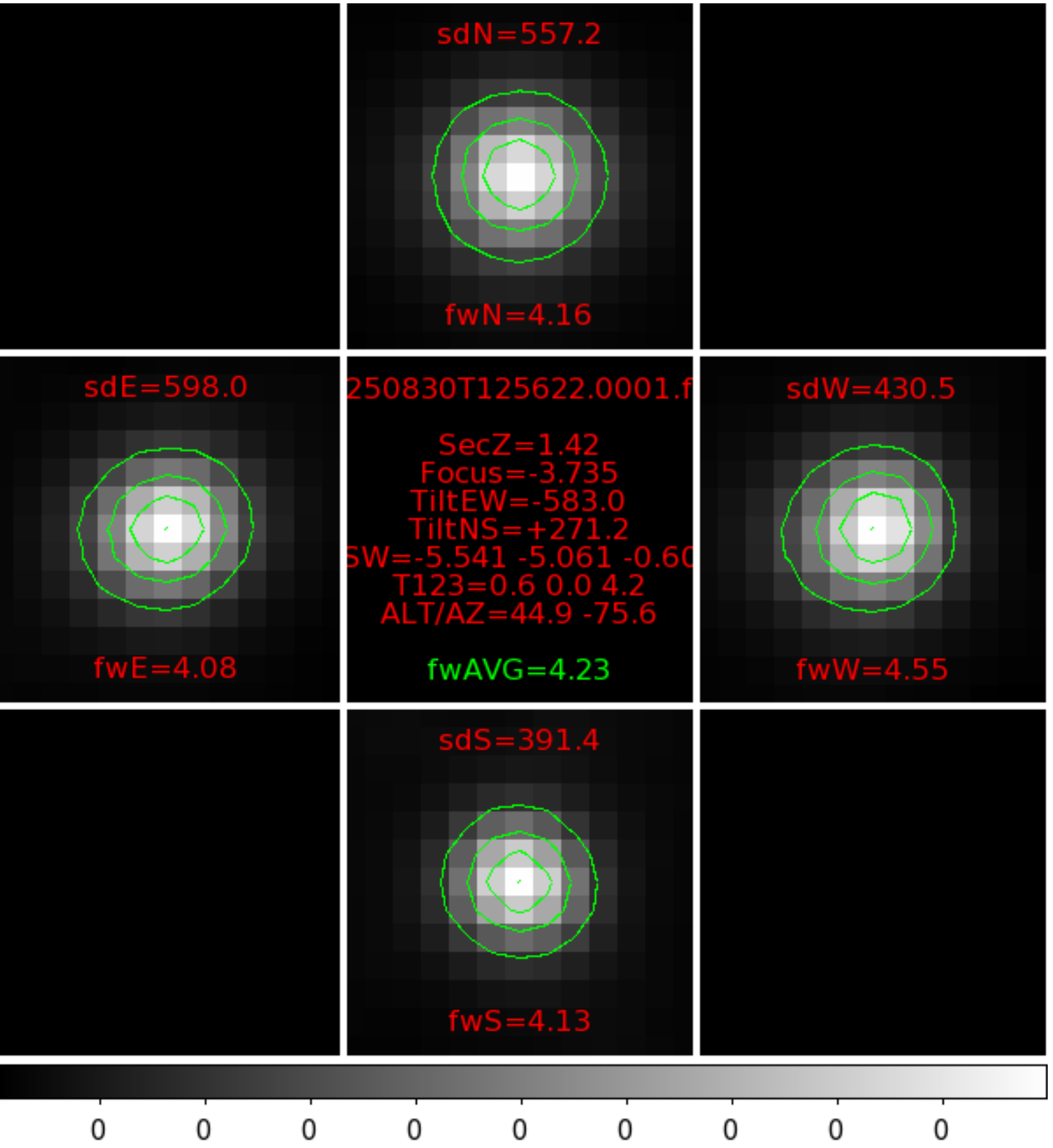

sdN=672.9
fwN=3.47
sdE=480.1
250830T125022.0001.f
SecZ=1.50
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.6 4.2
ALT/AZ=41.9 -77.6
fwAVG=3.63
sdW=654.0
fwE=3.55
fwW=3.57
sdS=313.2
fwS=3.92
0 0 0 0 0 0 0 0 0

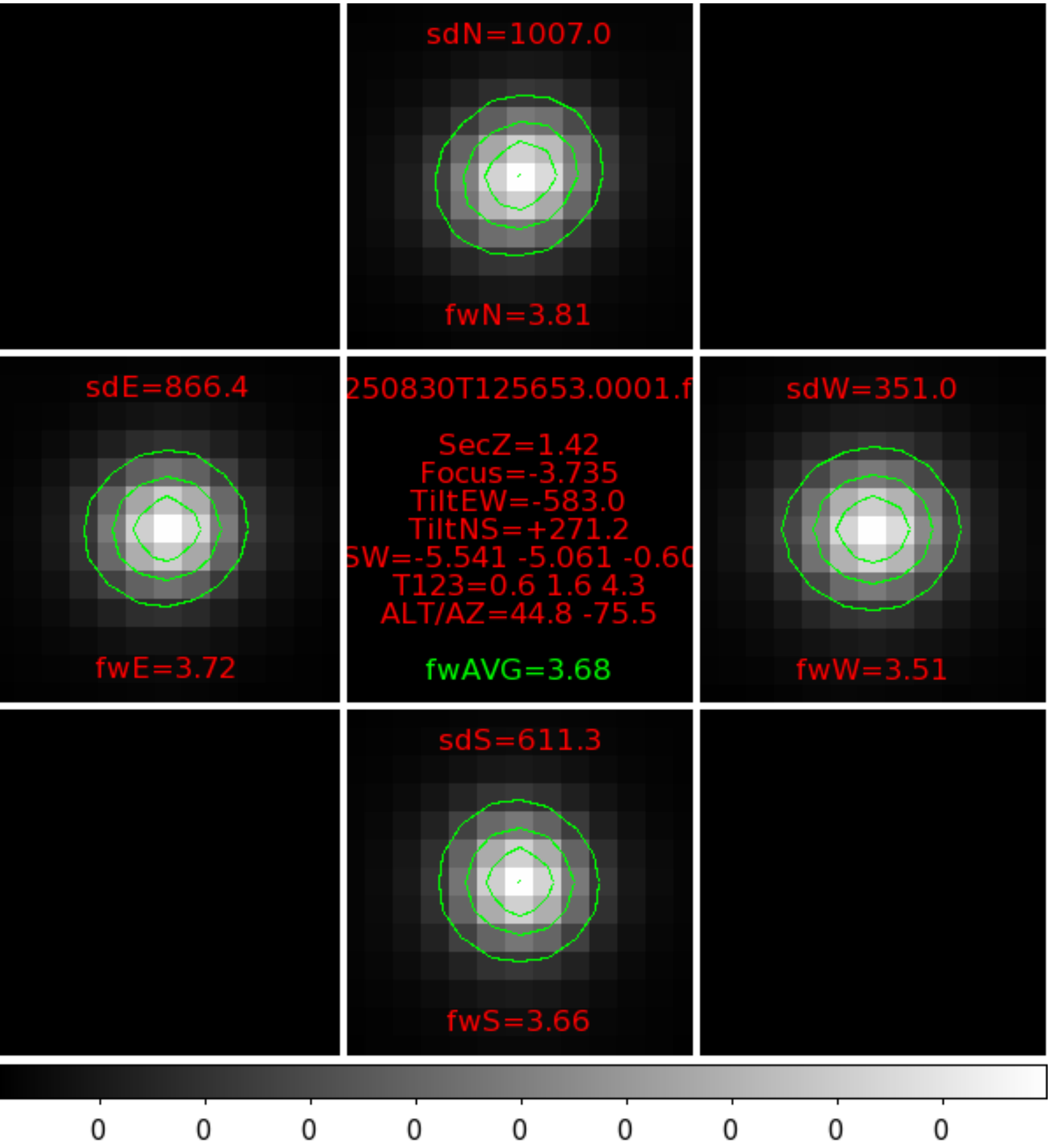

sdN=420.2
fwN=4.64
sdE=454.5
250830T125203.0001.f
SecZ=1.41
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.7 4.3
ALT/AZ=45.3 -78.8
fwAVG=4.76
sdW=607.9
fwE=4.99
fwW=4.67
sdS=303.7
fwS=4.73
0 0 0 0 0 0 0 0 0

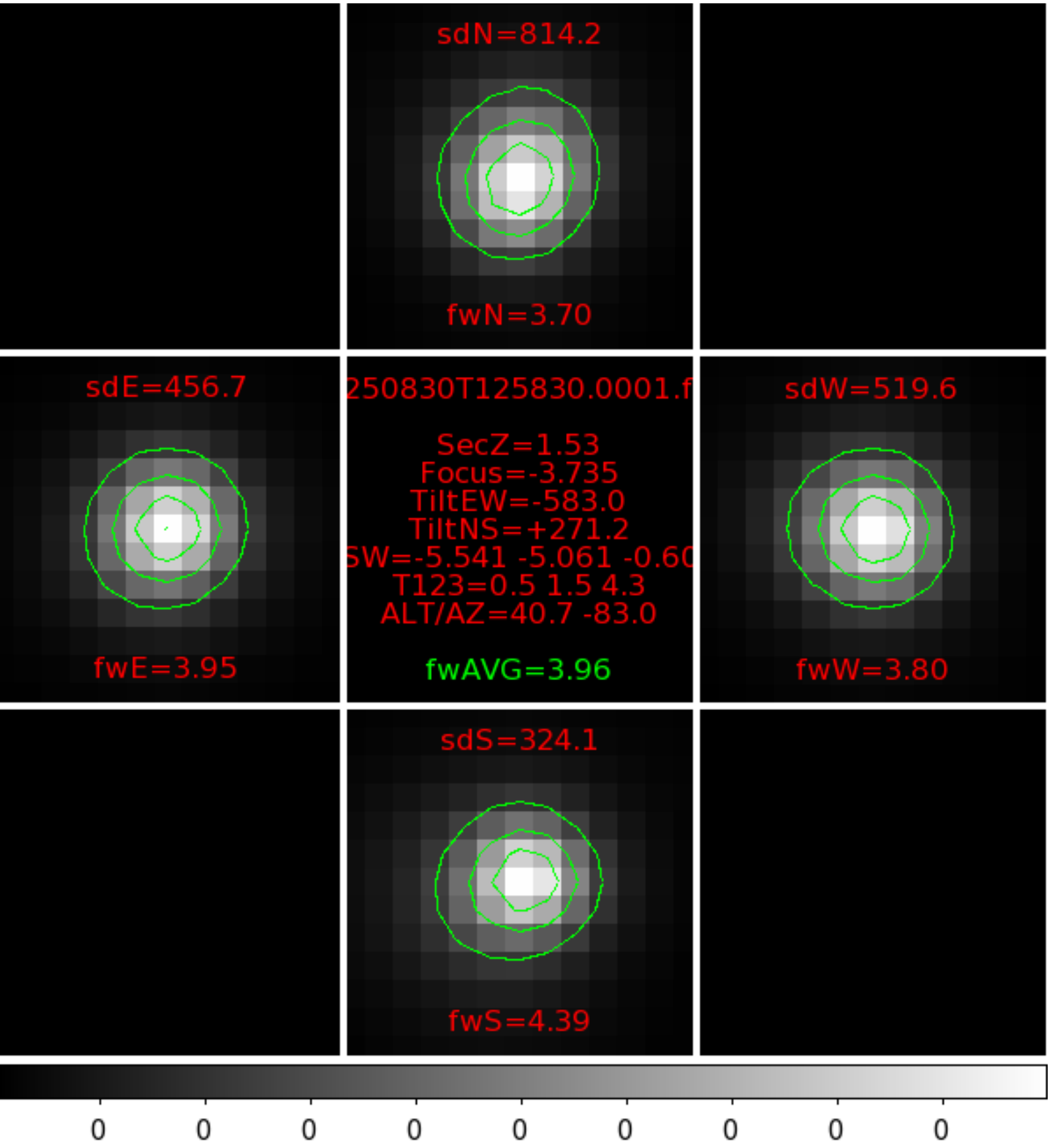

sdN=455.0
fwN=4.38
sdE=928.2
fwE=4.48
250830T125233.0001.f
SecZ=1.41
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.7 4.3
ALT/AZ=45.2 -78.8
fwAVG=4.25
sdW=894.9
fwW=3.99
sdS=686.6
fwS=4.14
0 0 0 0 0 0 0 0 0

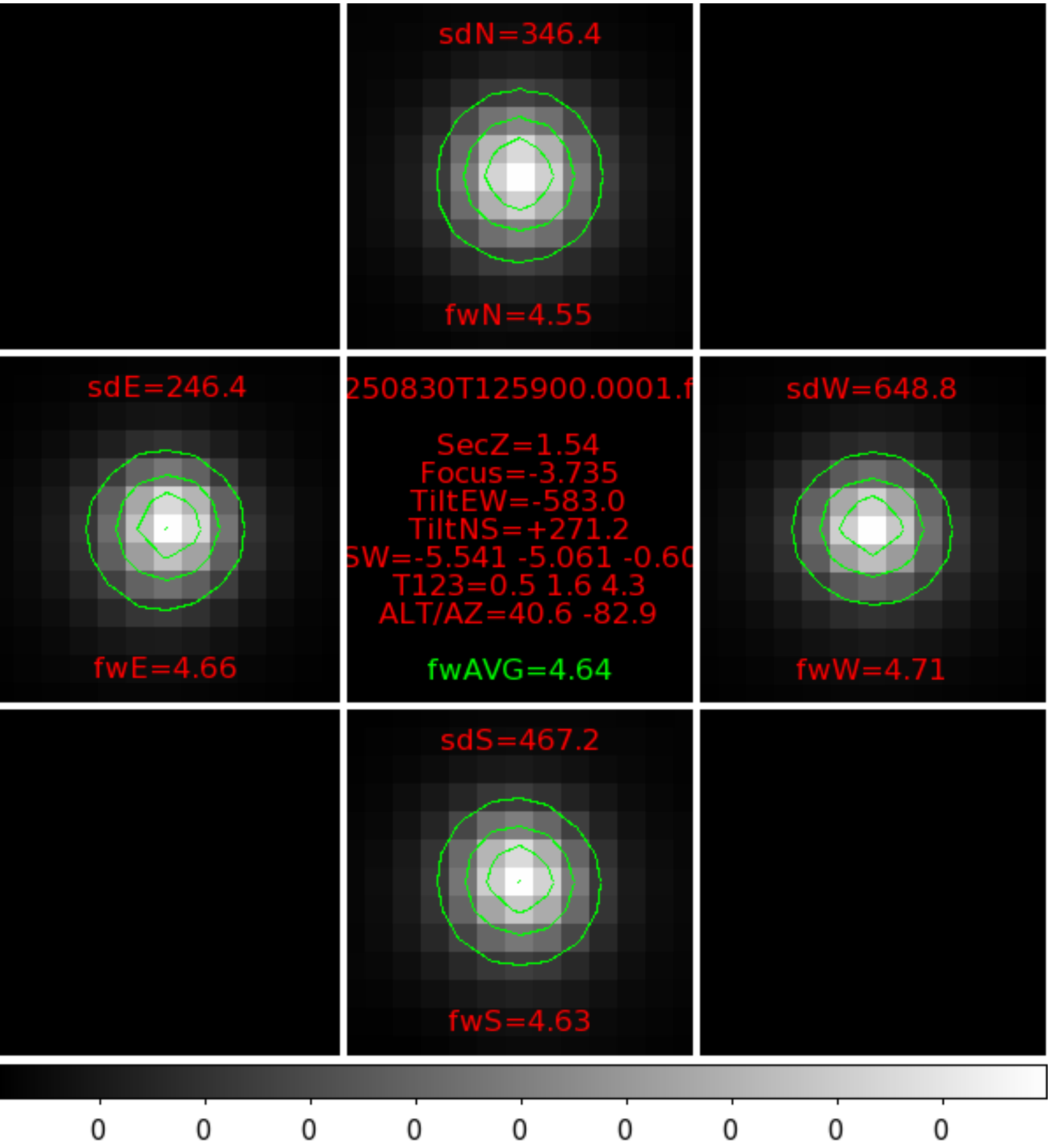

sdN=364.2
fwN=4.12
sdE=840.5
fwE=3.62
250830T125412.0001.f
SecZ=1.39
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.6 4.1
ALT/AZ=46.1 -80.8
fwAVG=3.71
sdW=595.7
fwW=3.53
sdS=610.8
fwS=3.55
0 0 0 0 0 0 0 0 0

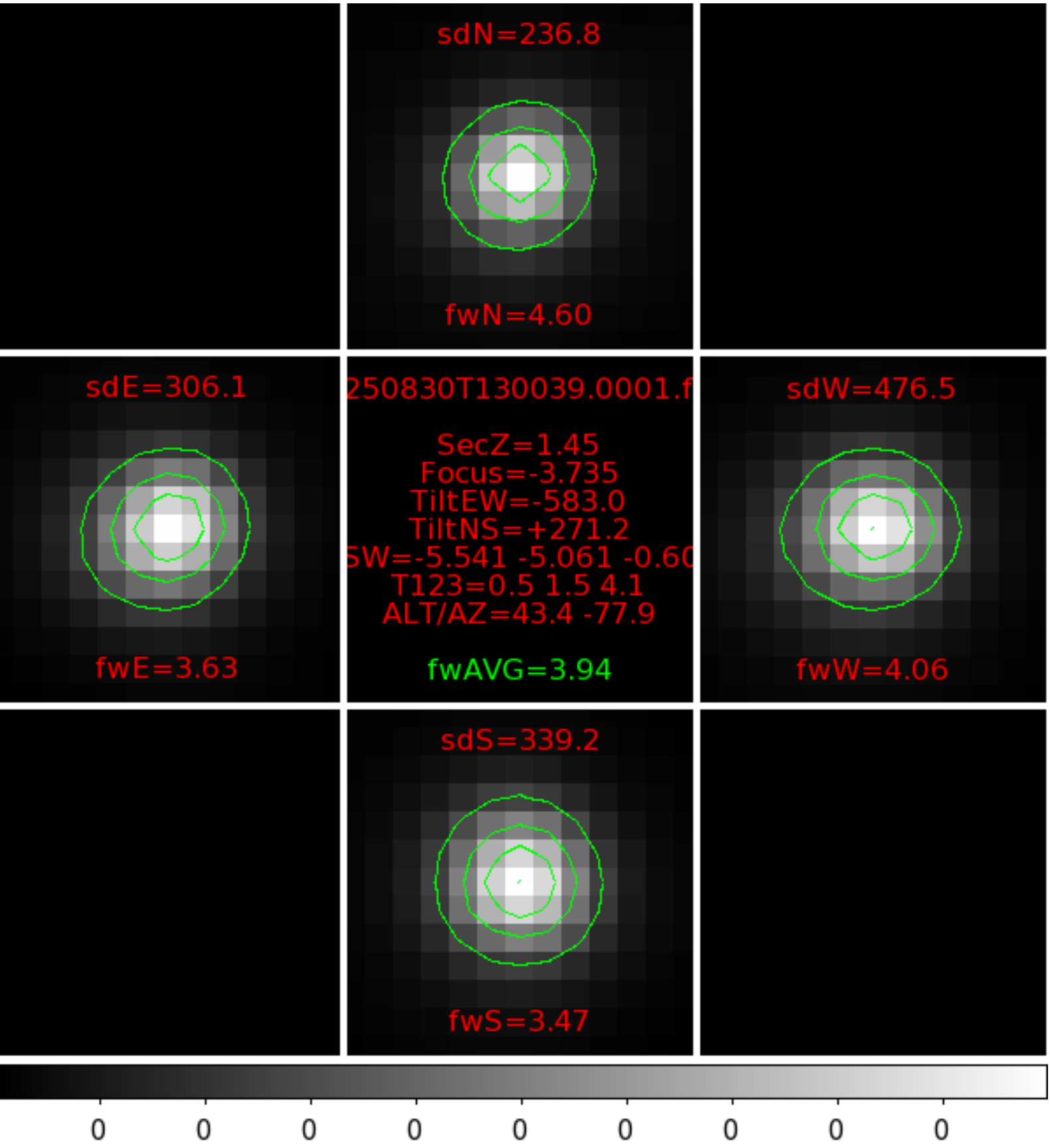

sdN=545.2
fwN=3.91
sdE=692.8
250830T125442.0001.f
SecZ=1.39
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 0.0 4.2
ALT/AZ=46.0 -80.7
fwAVG=4.15
fwE=4.92
sdW=762.5
fwW=3.42
sdS=617.1
fwS=4.34
0 0 0 0 0 0 0 0 0

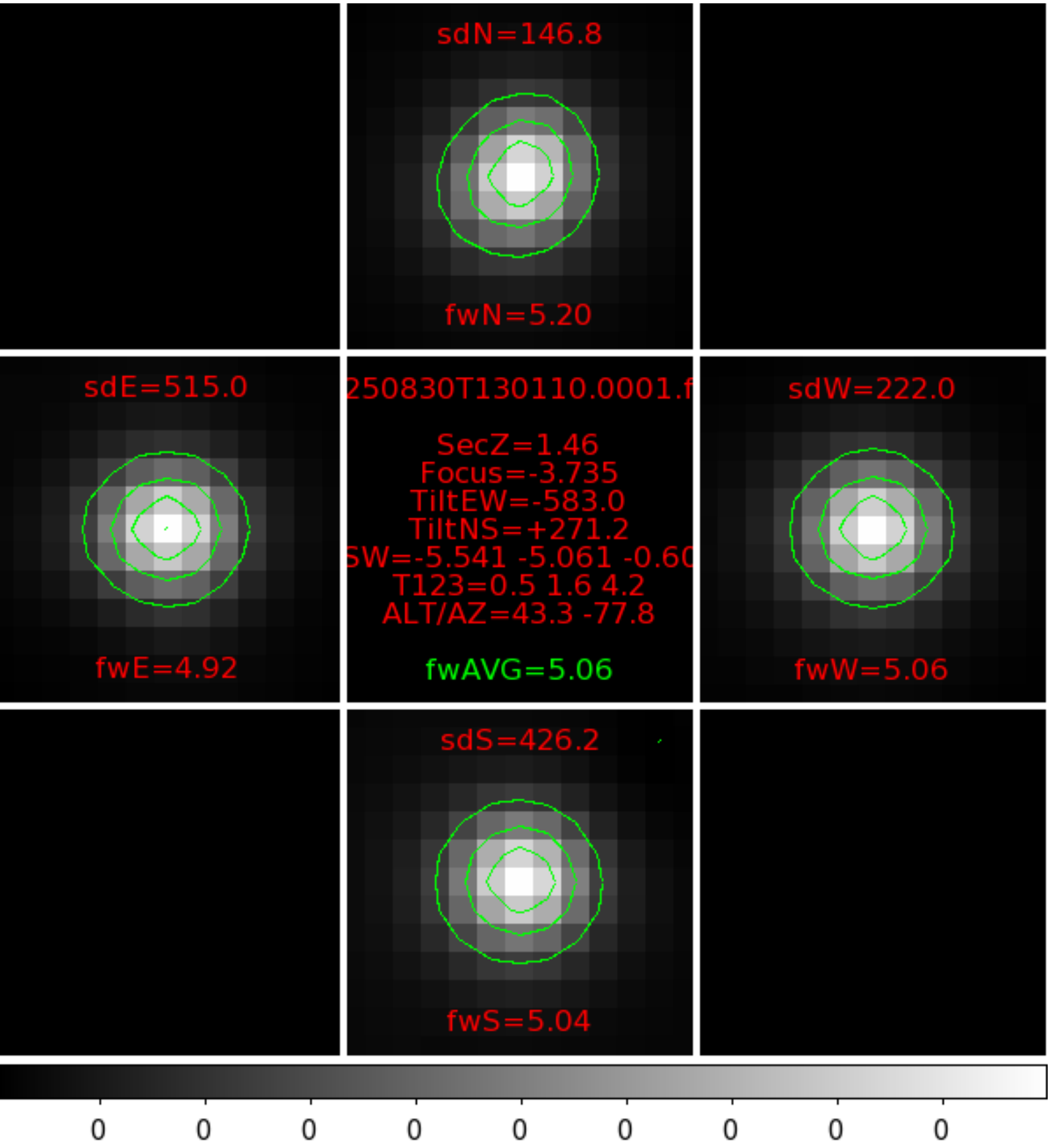

sdN=557.2
fwN=4.16
sdE=598.0
250830T125622.0001.f
SecZ=1.42
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 0.0 4.2
ALT/AZ=44.9 -75.6
fwAVG=4.23
fwE=4.08
sdW=430.5
fwW=4.55
sdS=391.4
fwS=4.13
0 0 0 0 0 0 0 0 0

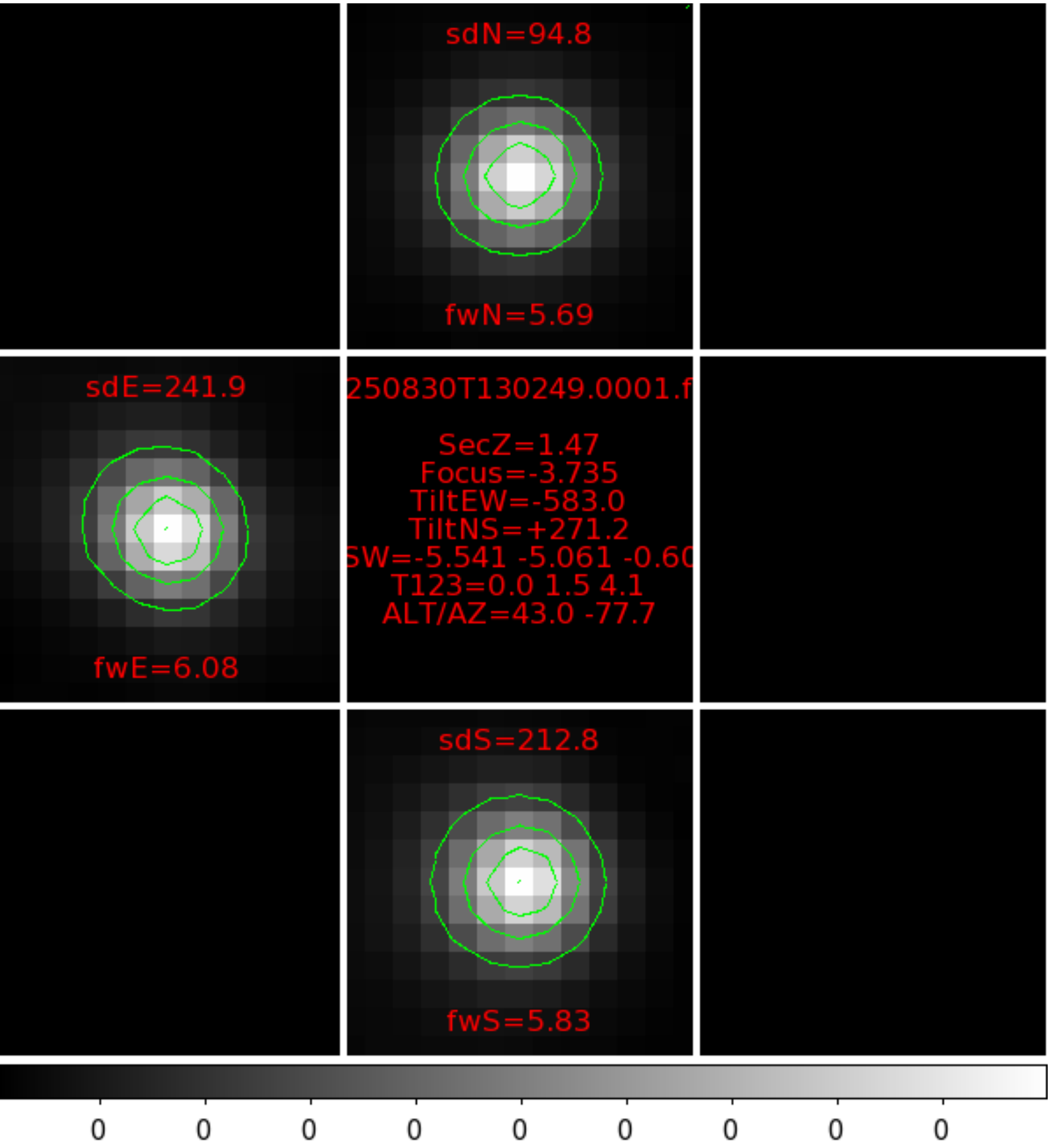

sdN=1007.0
fwN=3.81
sdE=866.4
fwE=3.72
250830T125653.0001.f
SecZ=1.42
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.6 1.6 4.3
ALT/AZ=44.8 -75.5
fwAVG=3.68
sdW=351.0
fwW=3.51
sdS=611.3
fwS=3.66
0 0 0 0 0 0 0 0 0

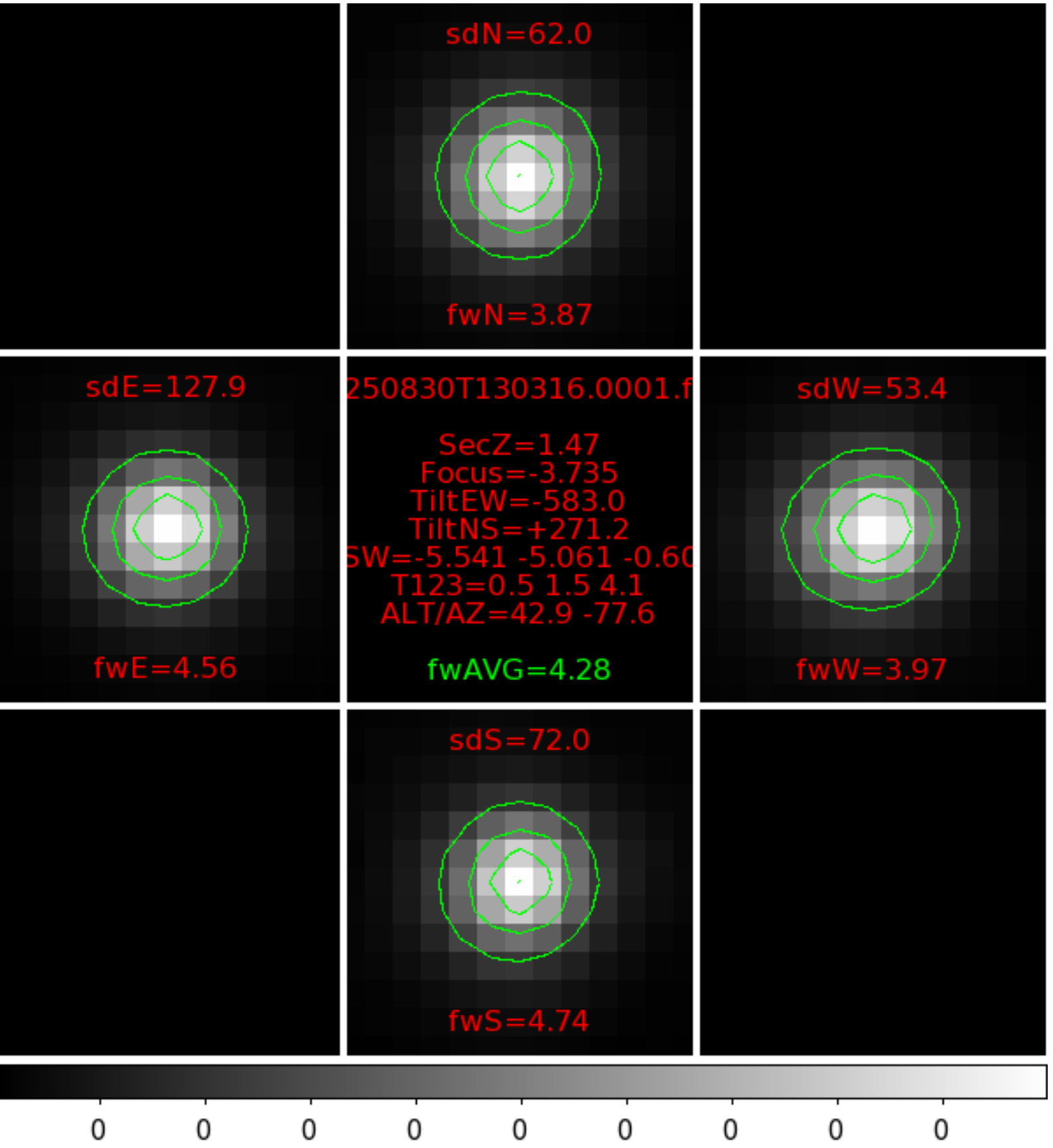

sdN=814.2
fwN=3.70
sdE=456.7
250830T125830.0001.f
SecZ=1.53
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.3
ALT/AZ=40.7 -83.0
fwAVG=3.96
sdW=519.6
fwE=3.95
fwW=3.80
sdS=324.1
fwS=4.39
0 0 0 0 0 0 0 0 0

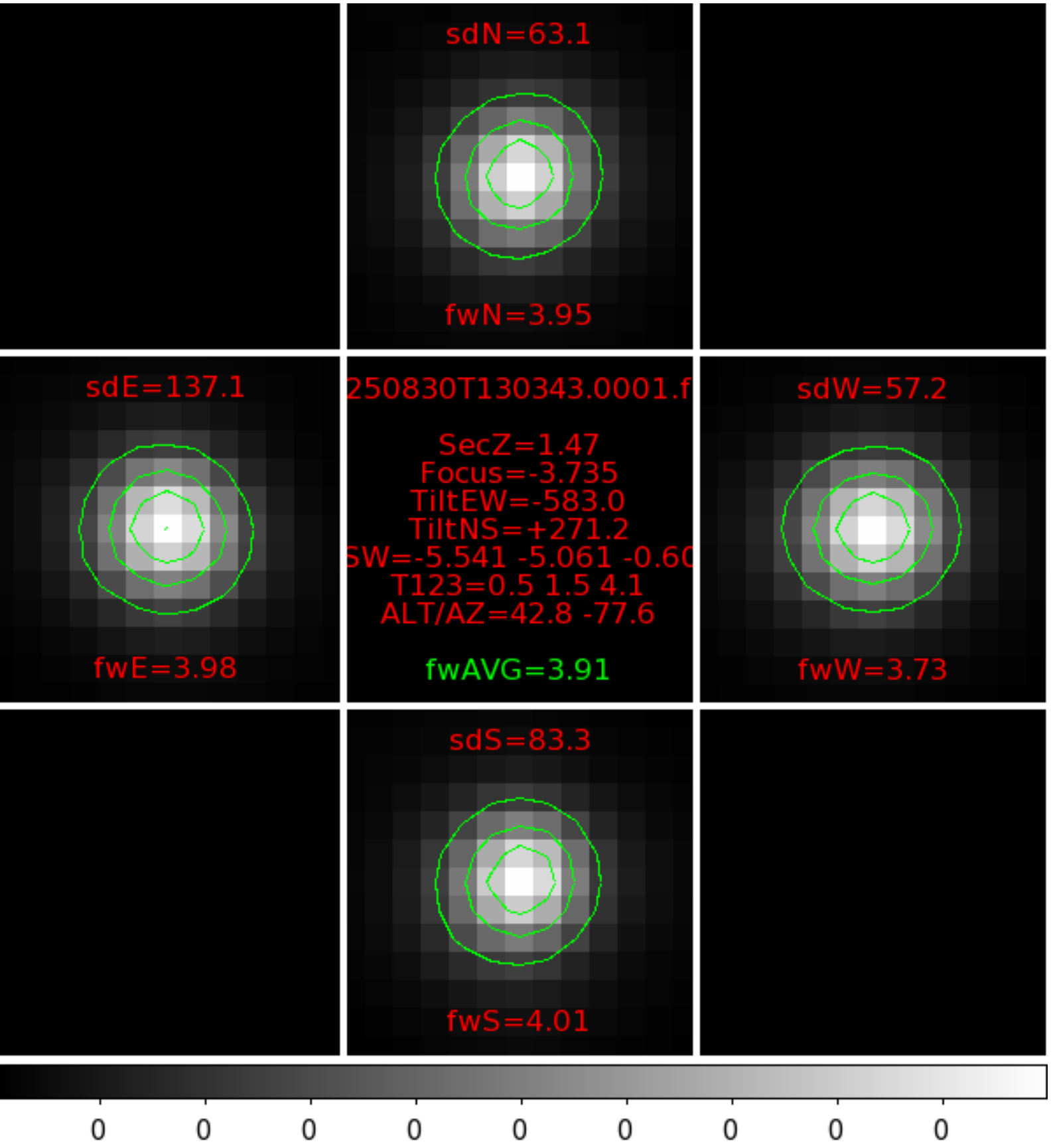

sdN=346.4
fwN=4.55
sdE=246.4
250830T125900.0001.f
SecZ=1.54
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.6 4.3
ALT/AZ=40.6 -82.9
fwAVG=4.64
sdW=648.8
fwE=4.66
fwW=4.71
sdS=467.2
fwS=4.63
0 0 0 0 0 0 0 0 0

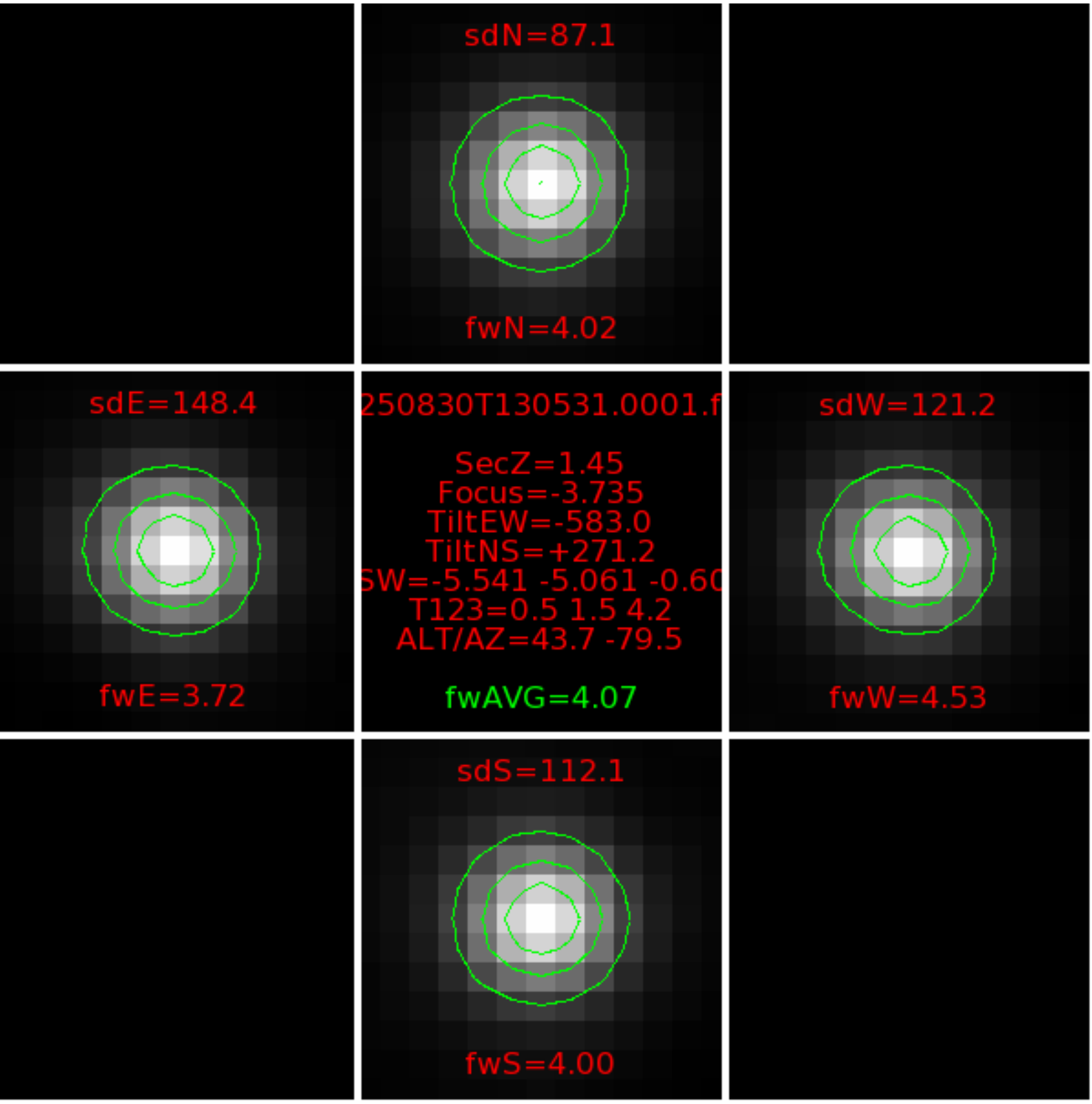

sdN=236.8
fwN=4.60
sdE=306.1
fwE=3.63
250830T130039.0001.f
SecZ=1.45
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.1
ALT/AZ=43.4 -77.9
fwAVG=3.94
sdW=476.5
fwW=4.06
sdS=339.2
fwS=3.47
0 0 0 0 0 0 0 0 0

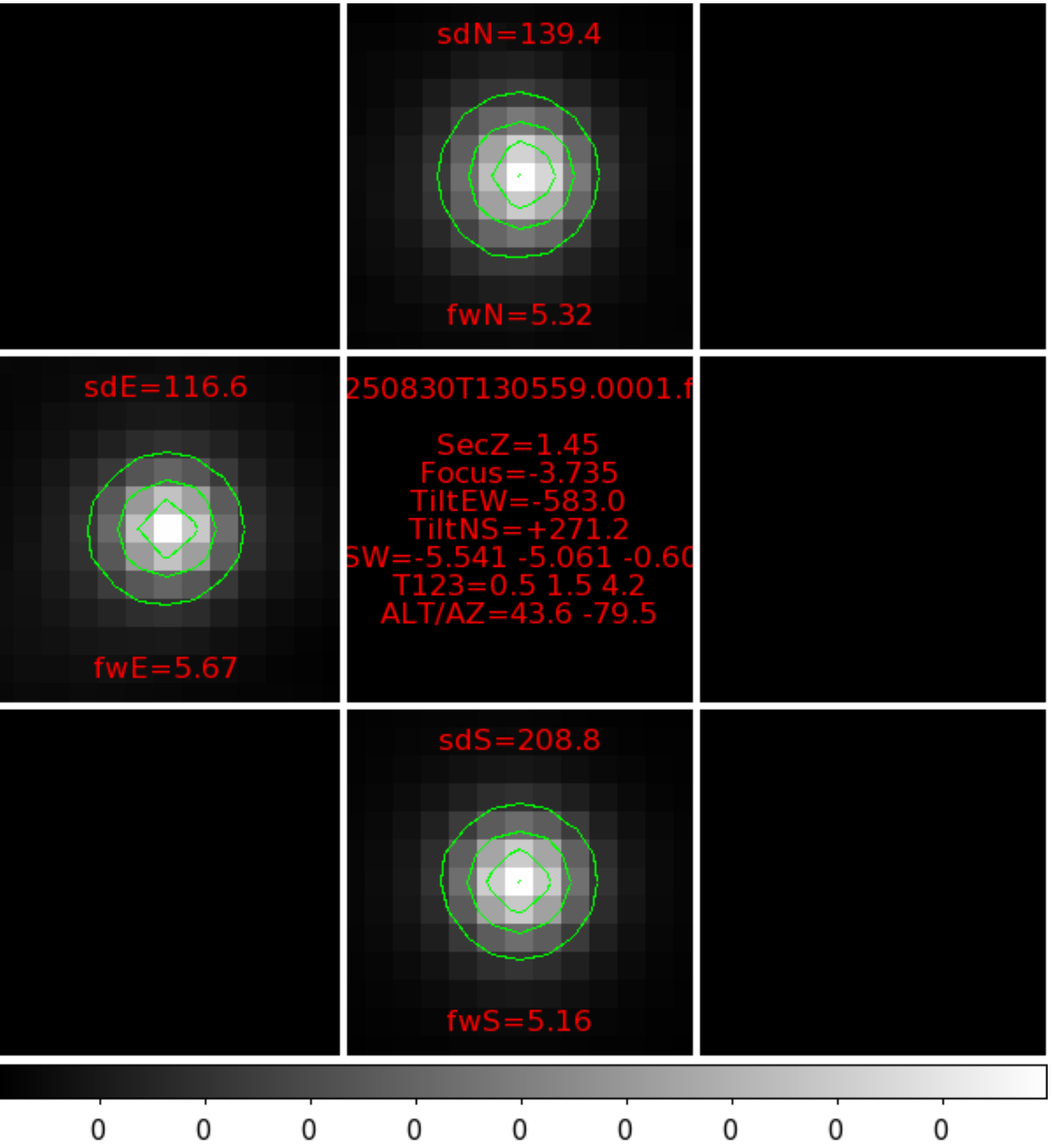

sdN=146.8
fwN=5.20
sdE=515.0
250830T130110.0001.f
SecZ=1.46
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.6 4.2
ALT/AZ=43.3 -77.8
fwAVG=5.06
fwE=4.92
sdW=222.0
fwW=5.06
sdS=426.2
fwS=5.04
0 0 0 0 0 0 0 0 0

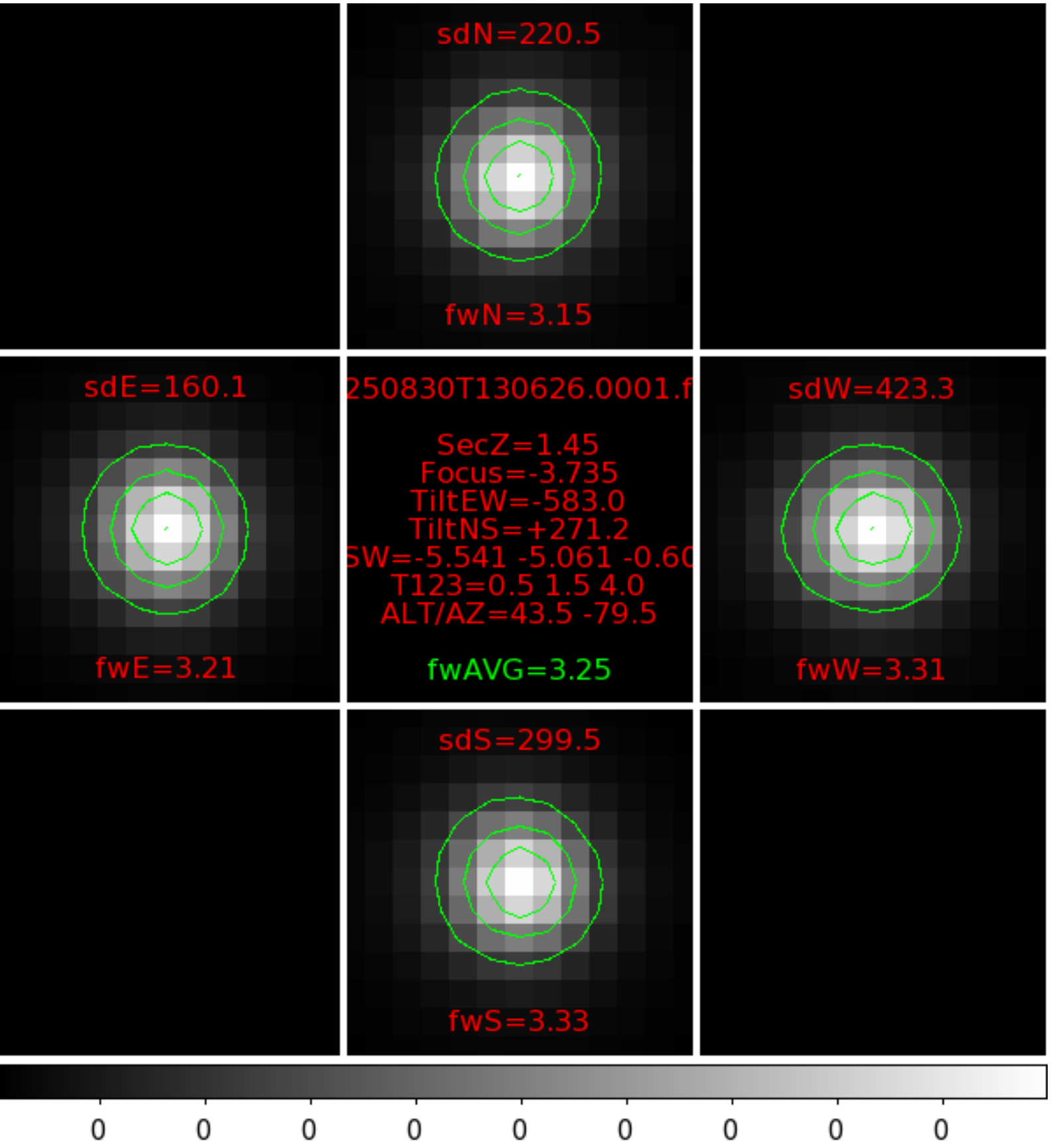

sdN=94.8
fwN=5.69
sdE=241.9
250830T130249.0001.f
SecZ=1.47
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.0 1.5 4.1
ALT/AZ=43.0 -77.7
fwE=6.08
sdS=212.8
fwS=5.83
0 0 0 0 0 0 0 0 0

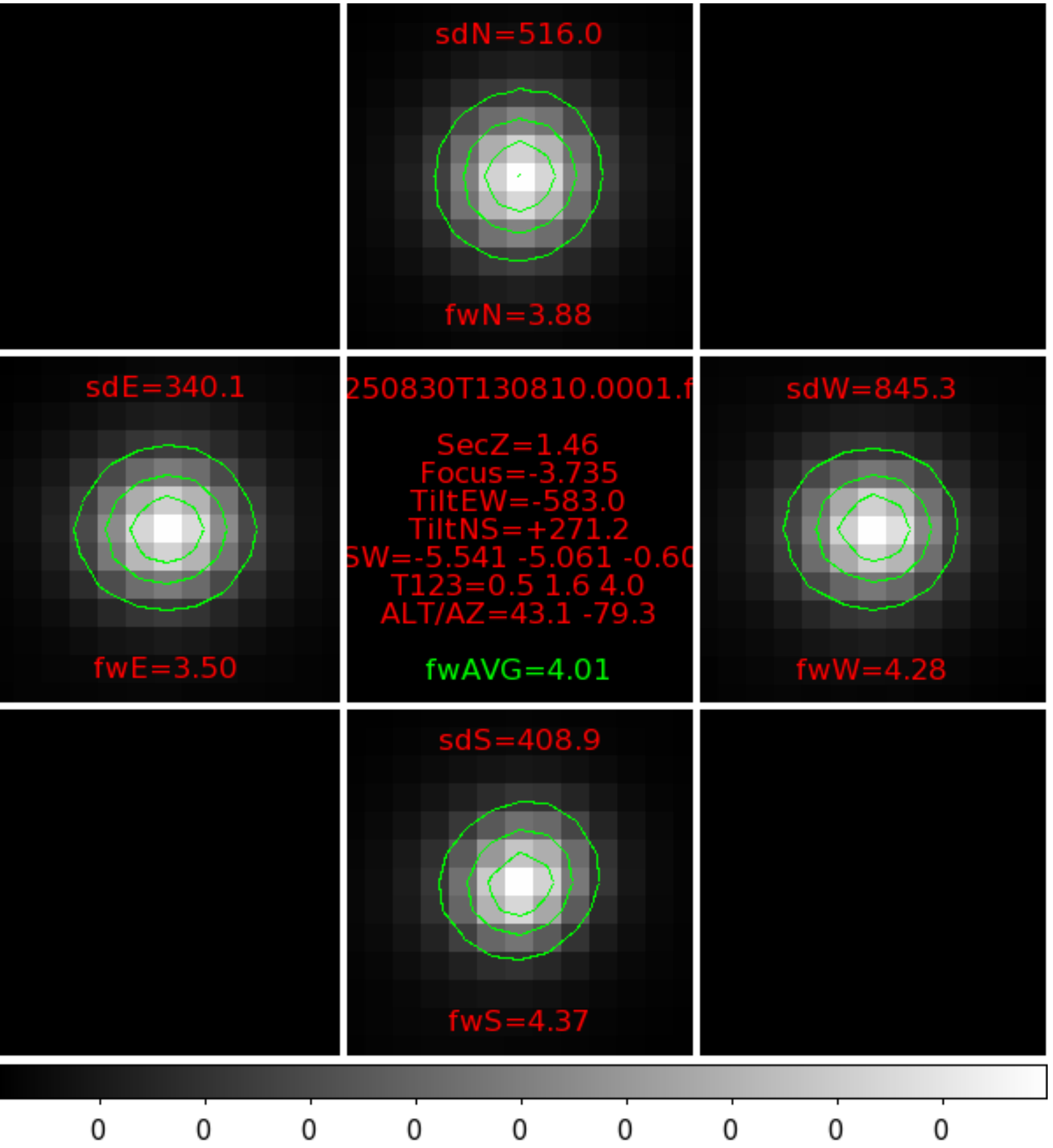

sdN=62.0
fwN=3.87
sdE=127.9
fwE=4.56
250830T130316.0001.f
SecZ=1.47
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.1
ALT/AZ=42.9 -77.6
fwAVG=4.28
sdW=53.4
fwW=3.97
sdS=72.0
fwS=4.74
0 0 0 0 0 0 0 0 0

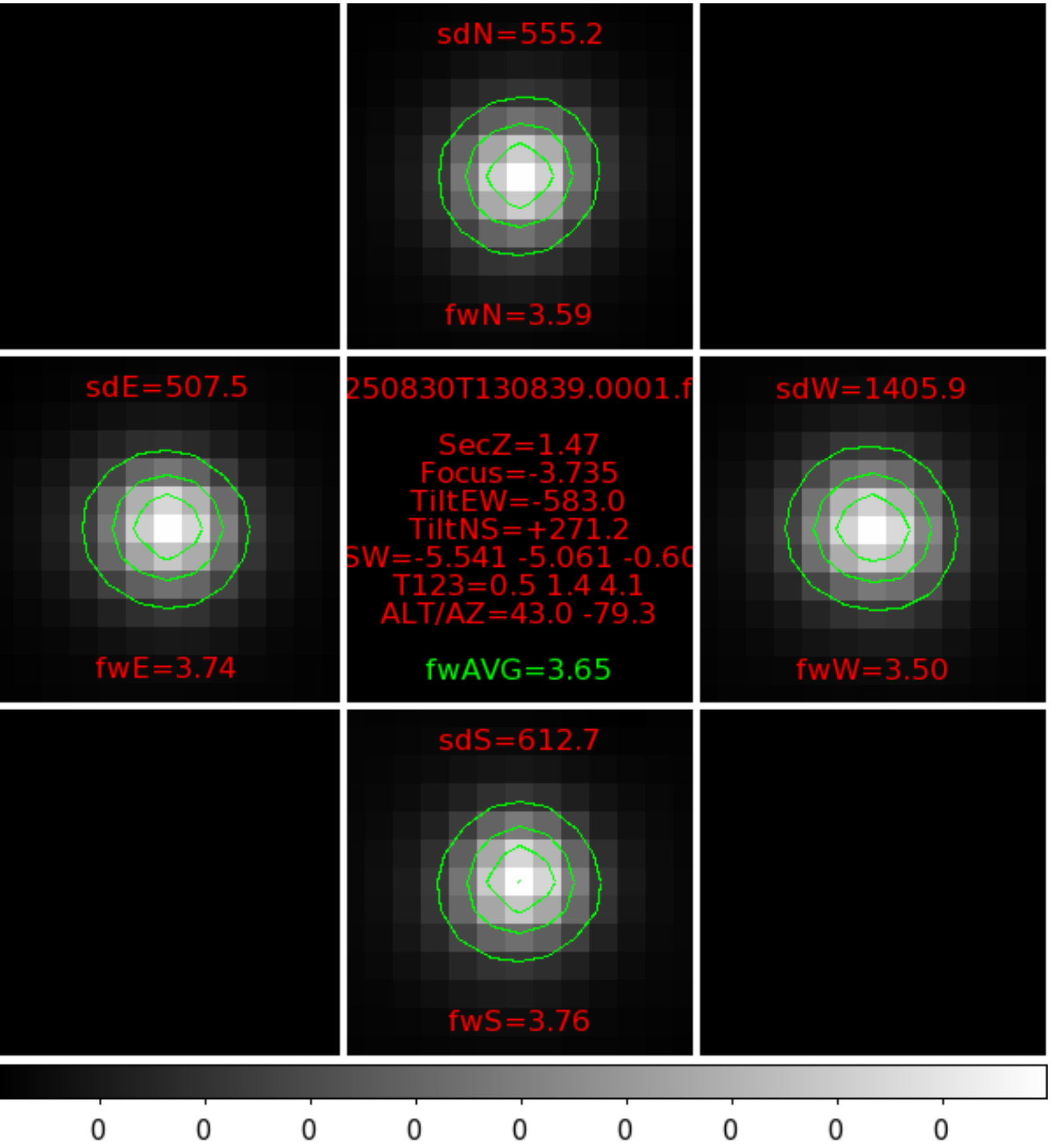

sdN=63.1
fwN=3.95
sdE=137.1
250830T130343.0001.f
SecZ=1.47
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.1
ALT/AZ=42.8 -77.6
fwAVG=3.91
sdW=57.2
fwE=3.98
fwW=3.73
sdS=83.3
fwS=4.01
0 0 0 0 0 0 0 0 0

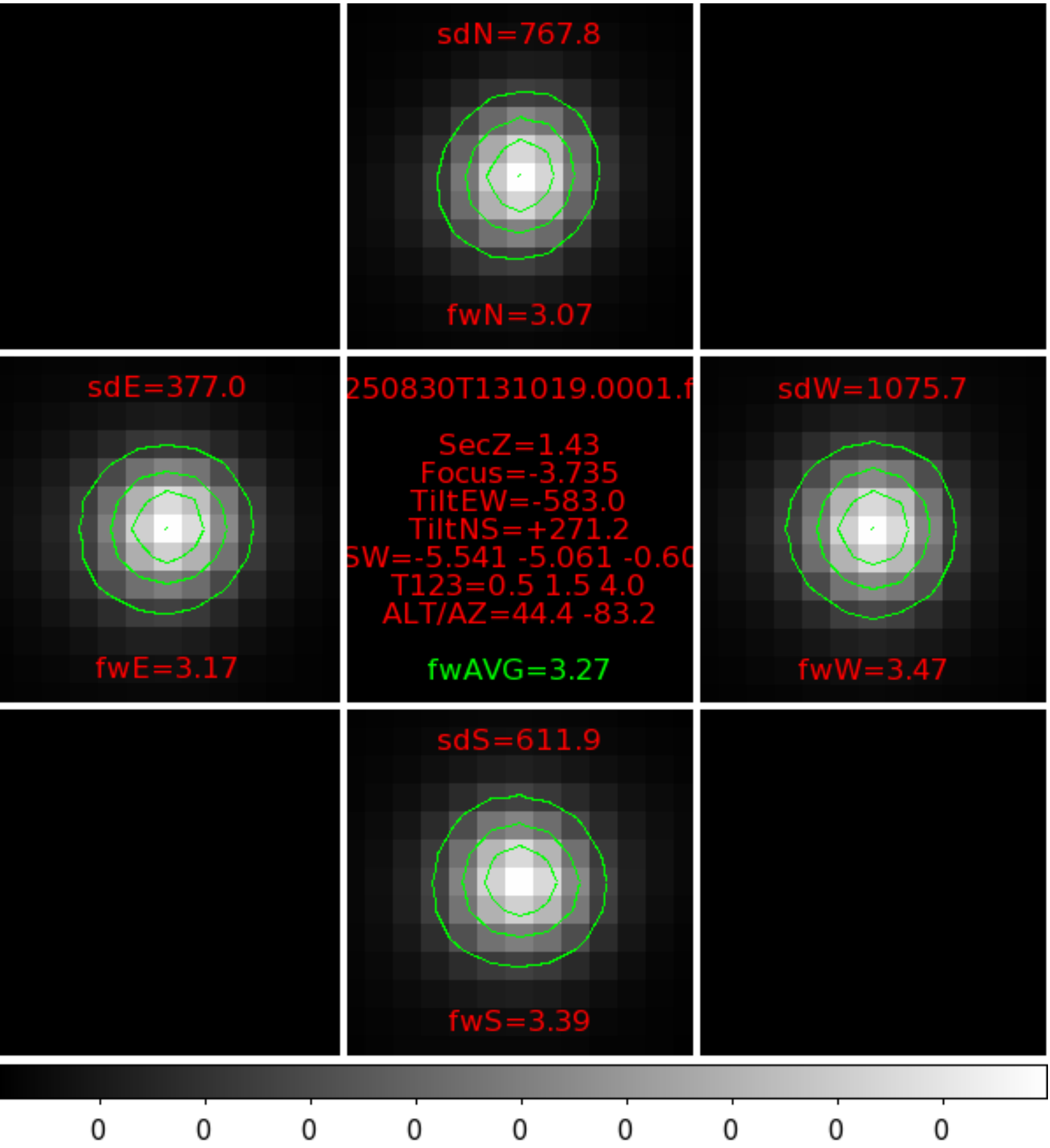

sdN=87.1
fwN=4.02
sdE=148.4
250830T130531.0001.f
SecZ=1.45
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.2
ALT/AZ=43.7 -79.5
fwAVG=4.07
sdW=121.2
fwE=3.72
fwW=4.53
sdS=112.1
fwS=4.00
0 0 0 0 0 0 0 0 0

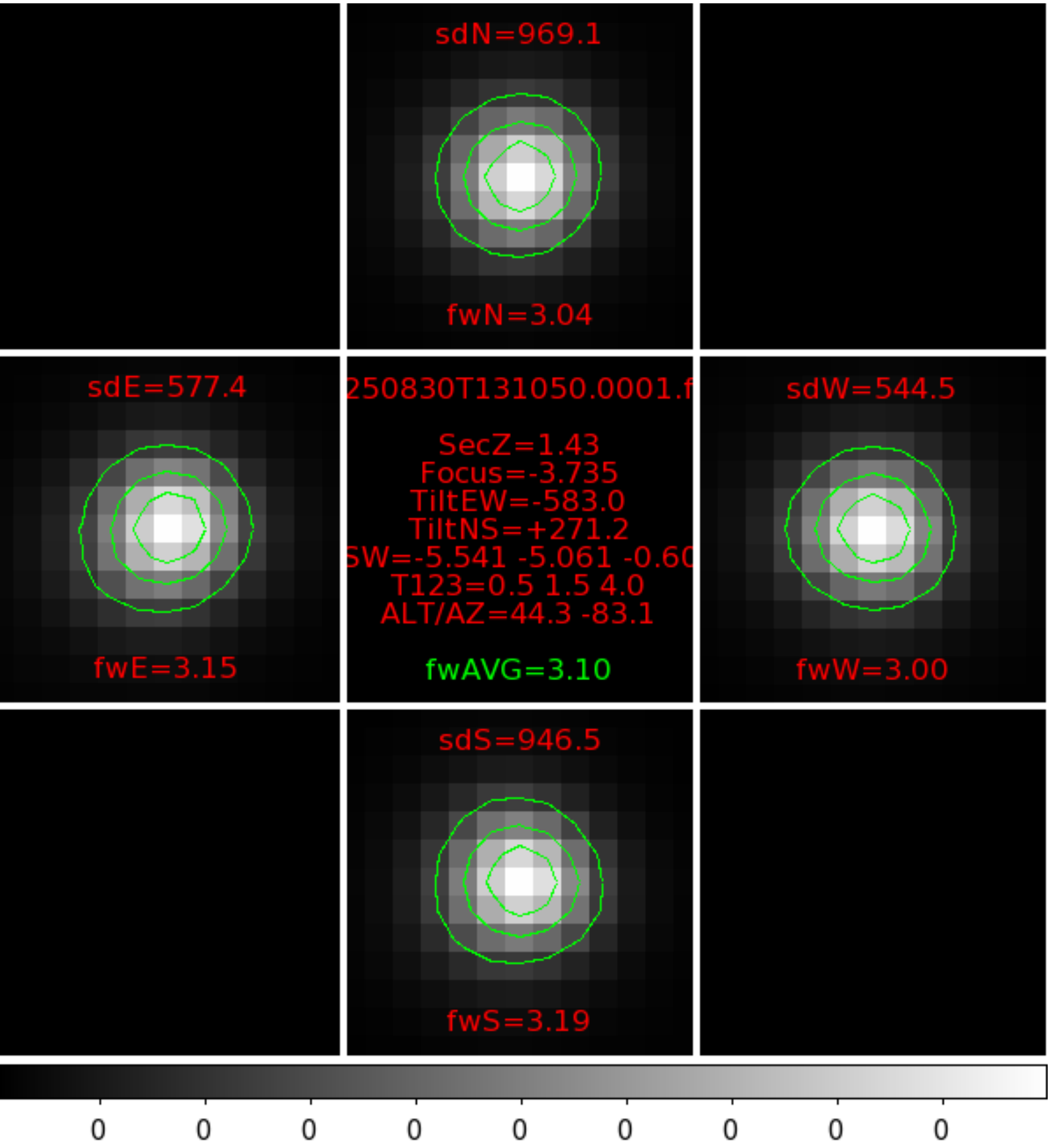

sdN=139.4
fwN=5.32
sdE=116.6
250830T130559.0001.f
SecZ=1.45
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.2
ALT/AZ=43.6 -79.5
fwE=5.67
sdS=208.8
fwS=5.16
0 0 0 0 0 0 0 0 0

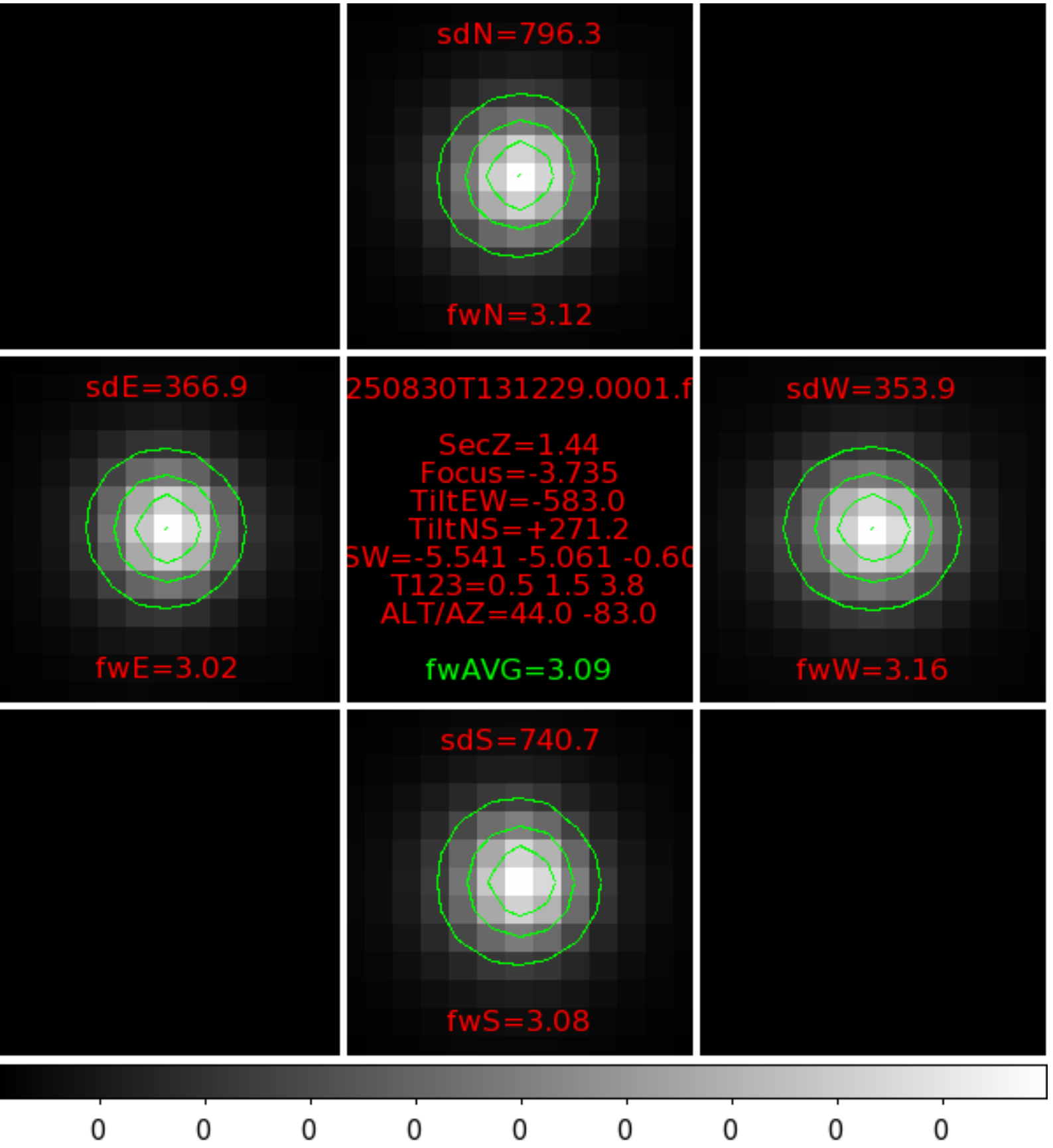

sdN=220.5
fwN=3.15
sdE=160.1
fwE=3.21
250830T130626.0001.f
SecZ=1.45
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.0
ALT/AZ=43.5 -79.5
fwAVG=3.25
sdW=423.3
fwW=3.31
sdS=299.5
fwS=3.33
0 0 0 0 0 0 0 0 0

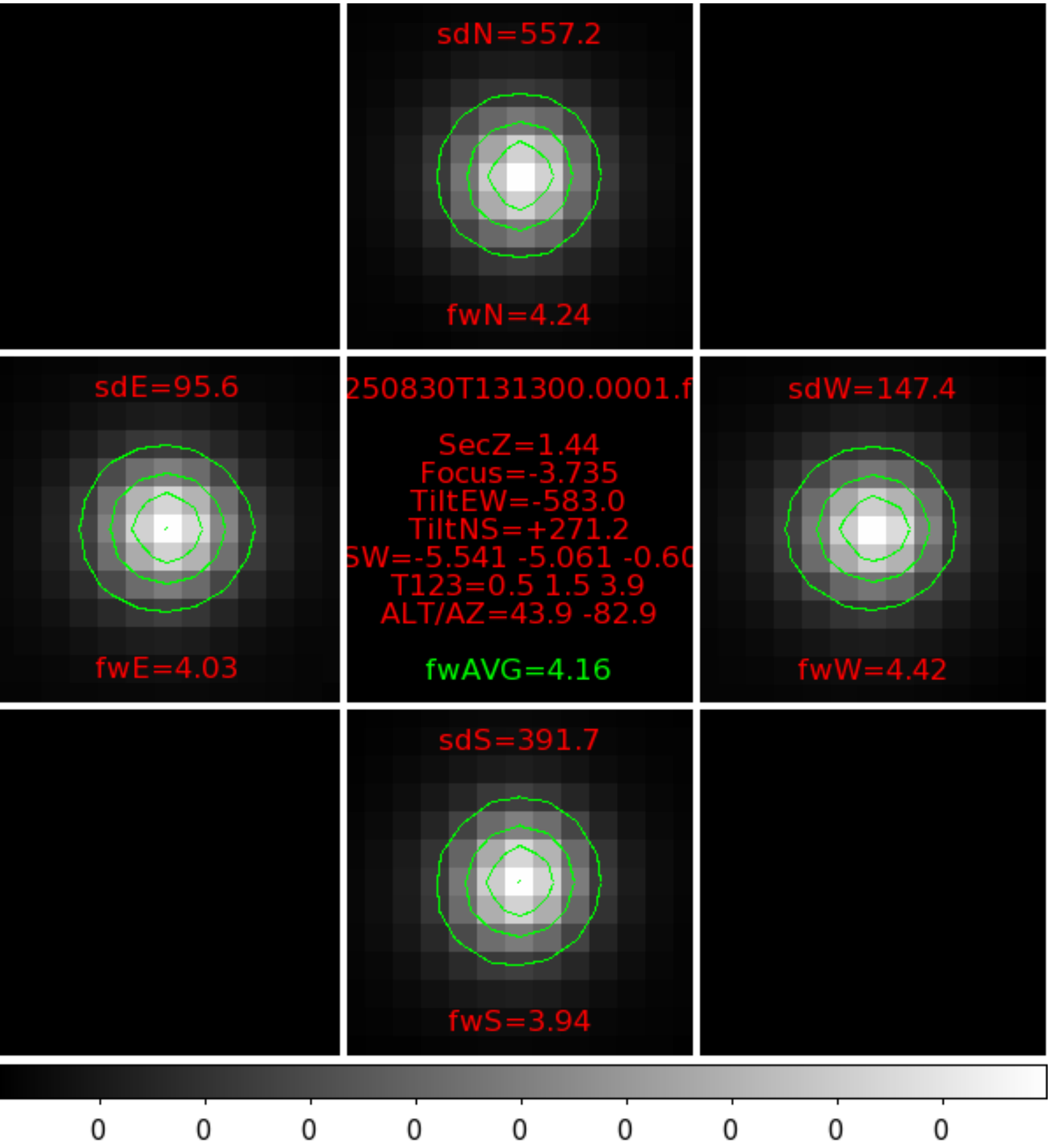

sdN=516.0
fwN=3.88
sdE=340.1
fwE=3.50
250830T130810.0001.f
SecZ=1.46
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.6 4.0
ALT/AZ=43.1 -79.3
fwAVG=4.01
sdW=845.3
fwW=4.28
sdS=408.9
fwS=4.37
0 0 0 0 0 0 0 0 0

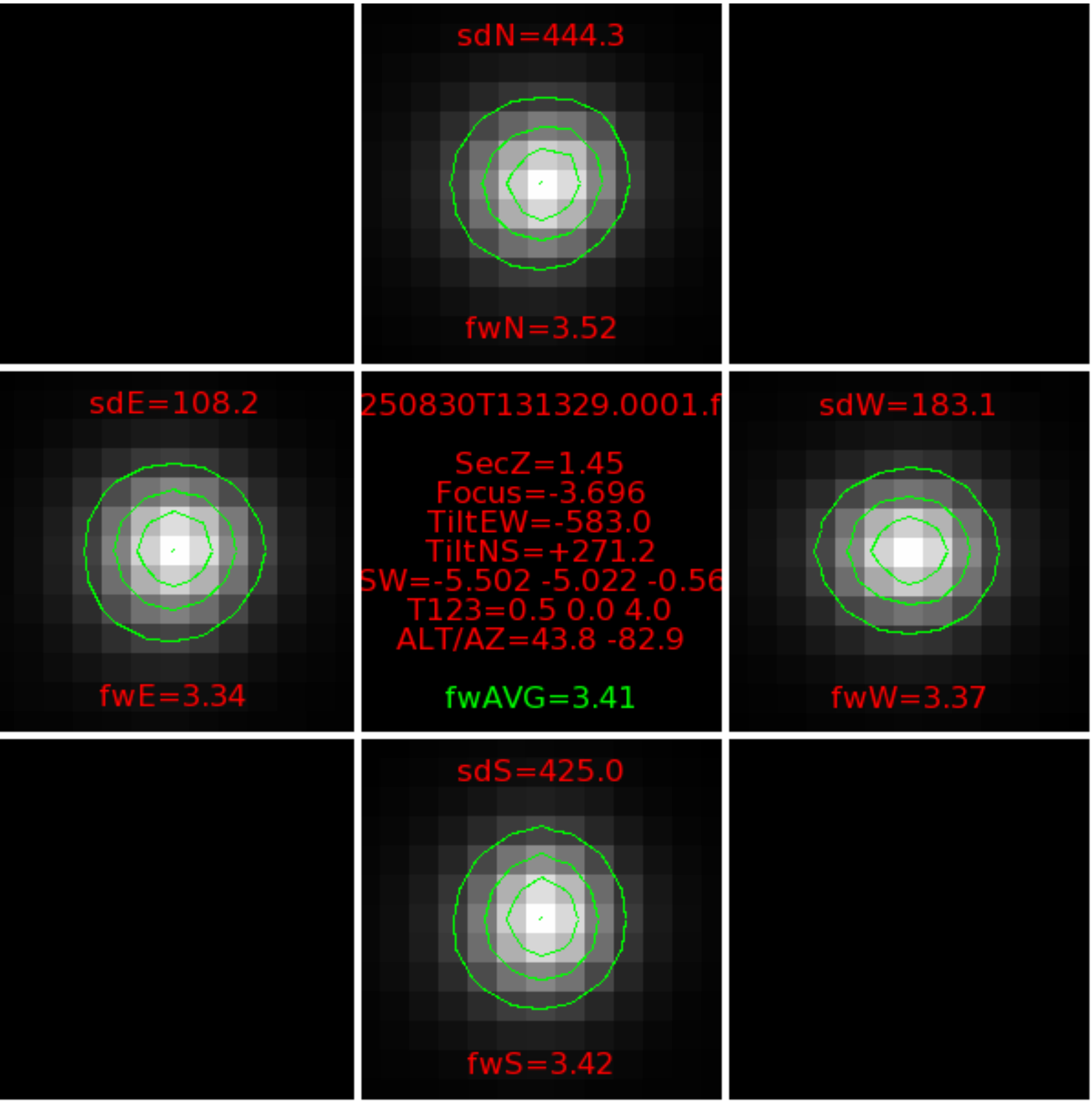

sdN=555.2
fwN=3.59
sdE=507.5
fwE=3.74
250830T130839.0001.f
SecZ=1.47
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.4 4.1
ALT/AZ=43.0 -79.3
fwAVG=3.65
sdW=1405.9
fwW=3.50
sdS=612.7
fwS=3.76
0 0 0 0 0 0 0 0 0

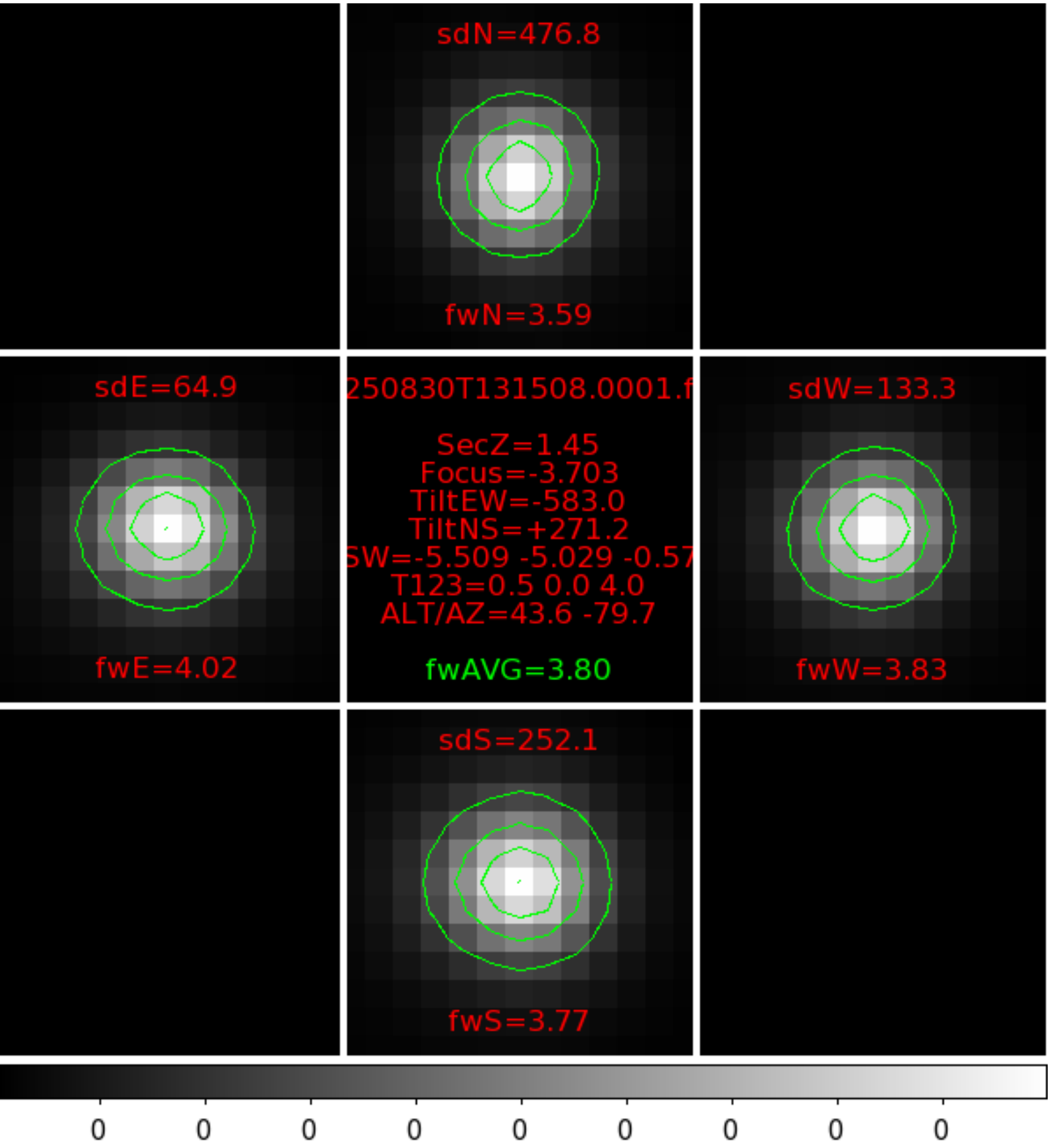

sdN=767.8
fwN=3.07
sdE=377.0
fwE=3.17
250830T131019.0001.f
SecZ=1.43
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.0
ALT/AZ=44.4 -83.2
fwAVG=3.27
sdW=1075.7
fwW=3.47
sdS=611.9
fwS=3.39
0 0 0 0 0 0 0 0 0

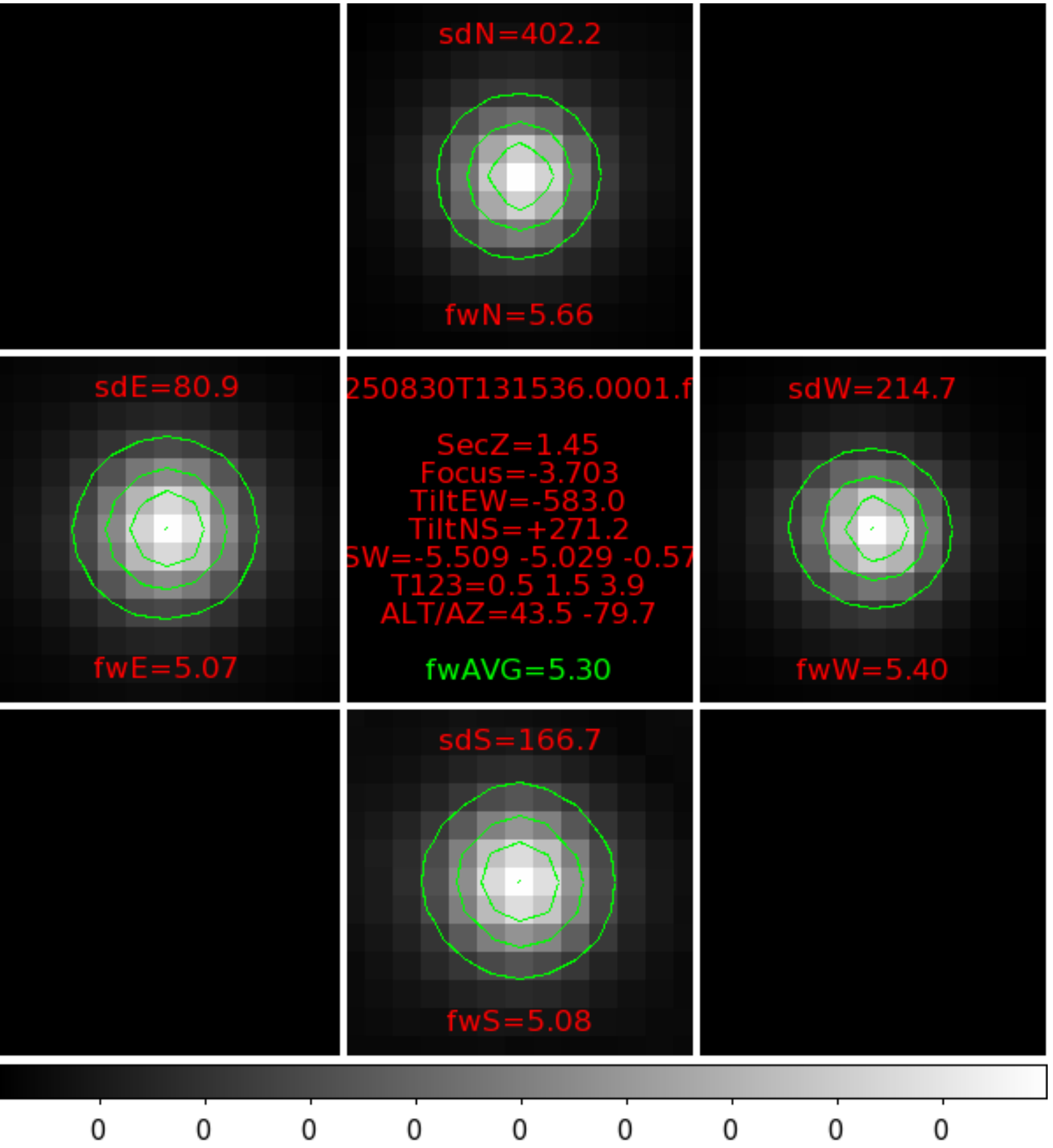

sdN=969.1
fwN=3.04
sdE=577.4
250830T131050.0001.f
SecZ=1.43
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 4.0
ALT/AZ=44.3 -83.1
fwAVG=3.10
sdW=544.5
fwE=3.15
fwW=3.00
sdS=946.5
fwS=3.19
0 0 0 0 0 0 0 0 0

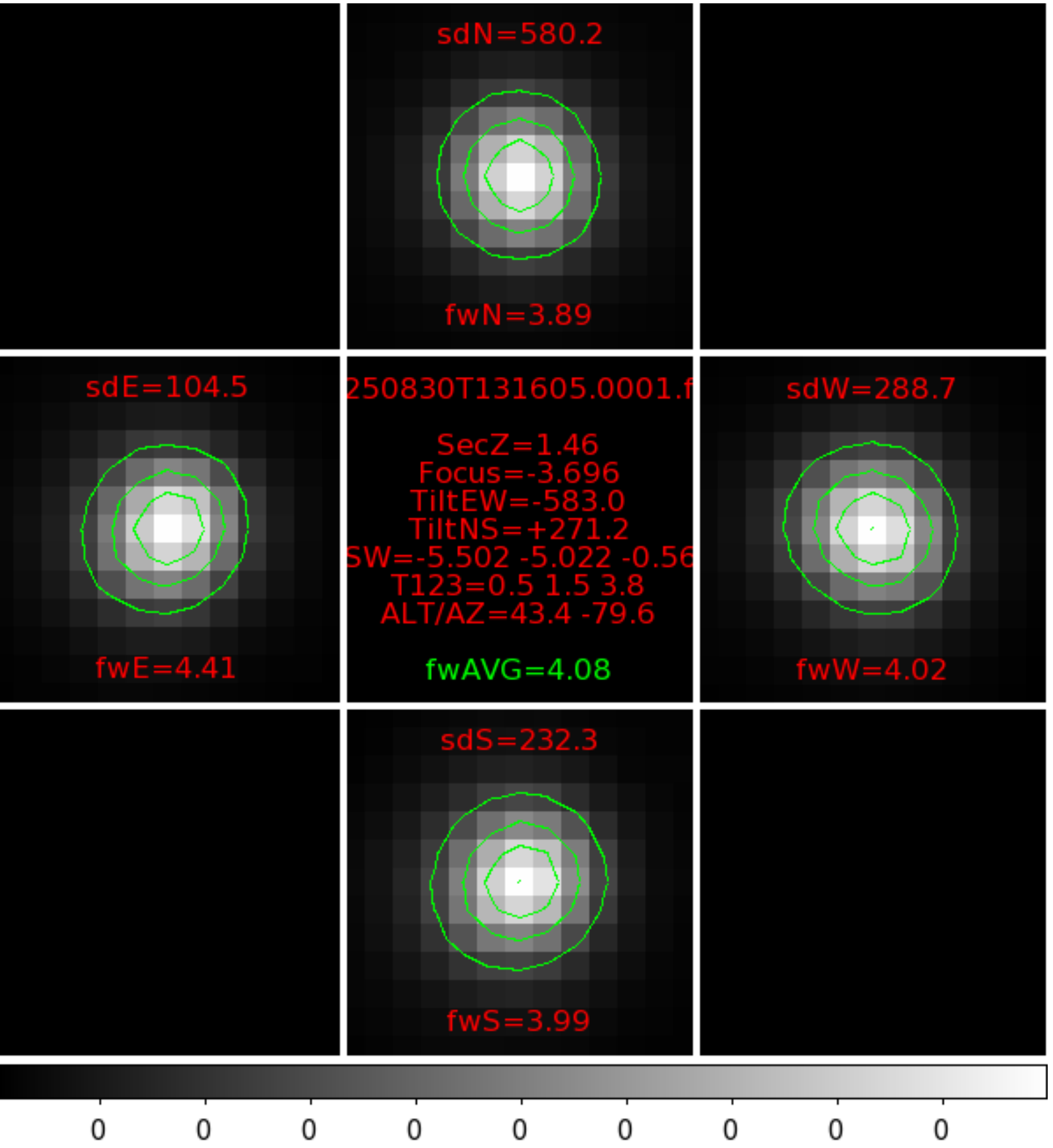

sdN=796.3
fwN=3.12
sdE=366.9
fwE=3.02
250830T131229.0001.f
SecZ=1.44
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 3.8
ALT/AZ=44.0 -83.0
fwAVG=3.09
sdW=353.9
fwW=3.16
sdS=740.7
fwS=3.08
0 0 0 0 0 0 0 0 0

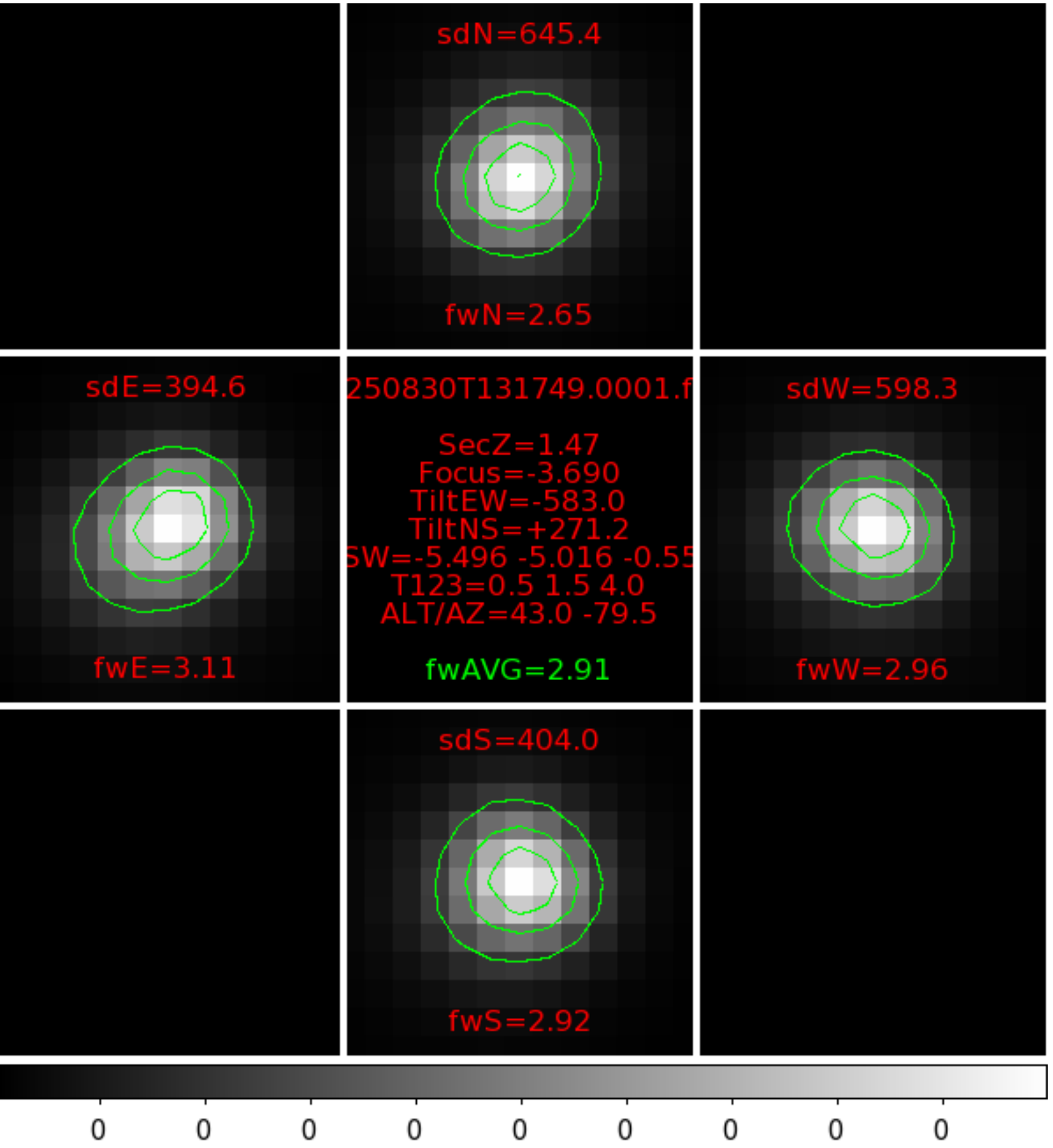

sdN=557.2
fwN=4.24
sdE=95.6
250830T131300.0001.f
SecZ=1.44
Focus=-3.735
TiltEW=-583.0
TiltNS=+271.2
SW=-5.541 -5.061 -0.60
T123=0.5 1.5 3.9
ALT/AZ=43.9 -82.9
fwAVG=4.16
sdW=147.4
fwE=4.03
fwW=4.42
sdS=391.7
fwS=3.94
0 0 0 0 0 0 0 0 0

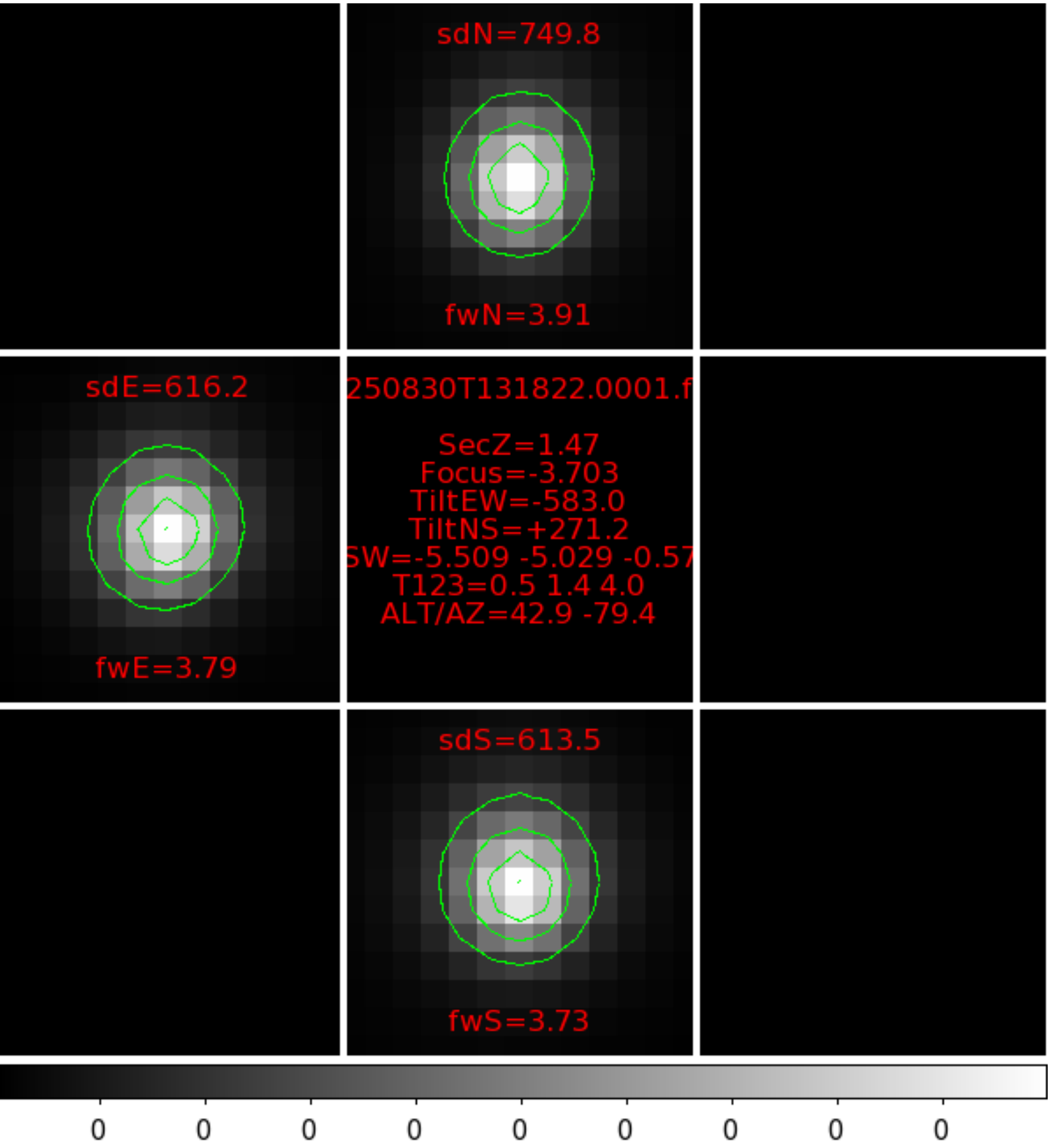

sdN=444.3
fwN=3.52
sdE=108.2
fwE=3.34
250830T131329.0001.f
SecZ=1.45
Focus=-3.696
TiltEW=-583.0
TiltNS=+271.2
SW=-5.502 -5.022 -0.56
T123=0.5 0.0 4.0
ALT/AZ=43.8 -82.9
fwAVG=3.41
sdW=183.1
fwW=3.37
sdS=425.0
fwS=3.42
0 0 0 0 0 0 0 0 0

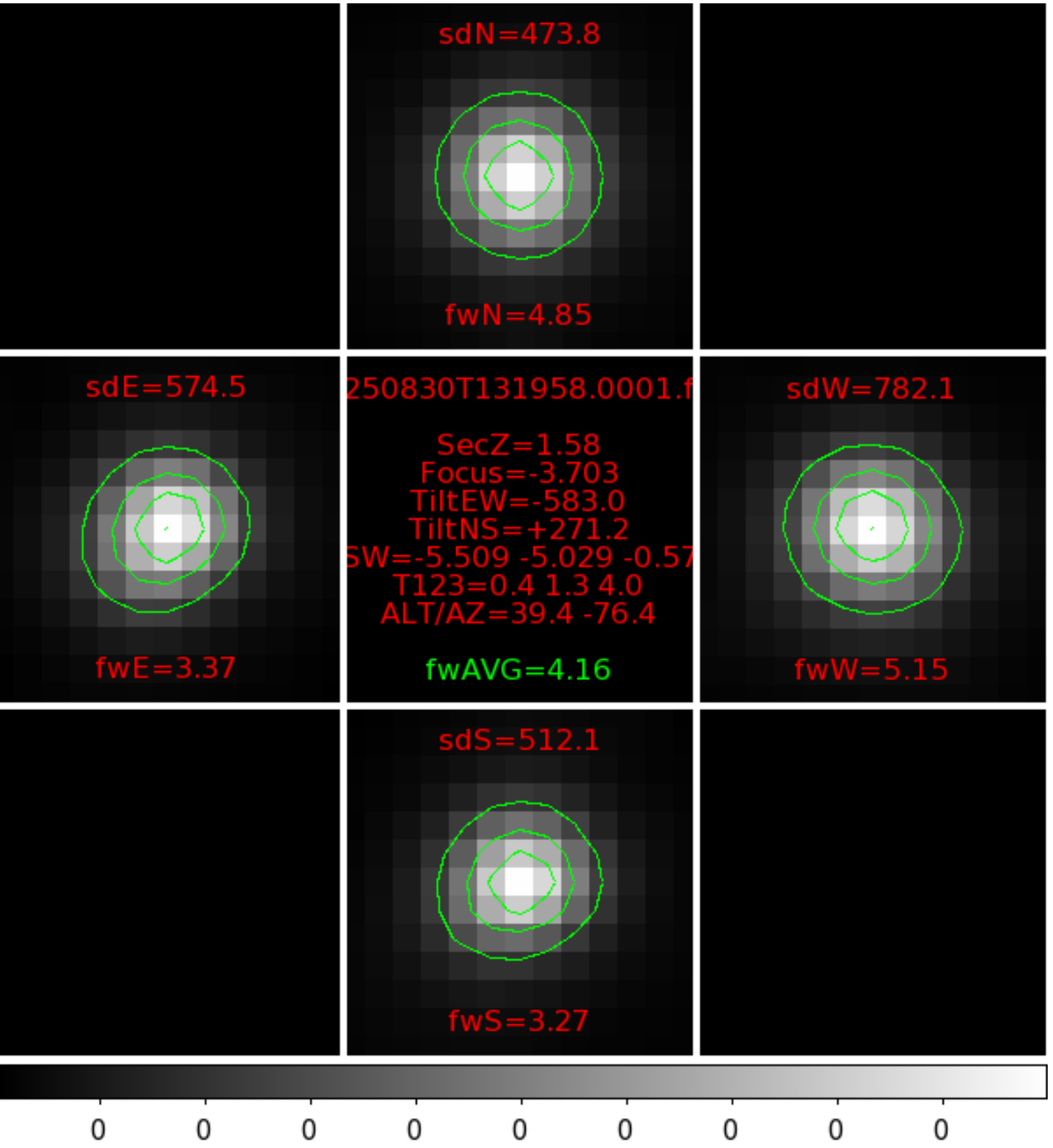

sdN=476.8
fwN=3.59
sdE=64.9
250830T131508.0001.f
SecZ=1.45
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.5 0.0 4.0
ALT/AZ=43.6 -79.7
fwAVG=3.80
sdW=133.3
fwE=4.02
fwW=3.83
sdS=252.1
fwS=3.77
0 0 0 0 0 0 0 0 0

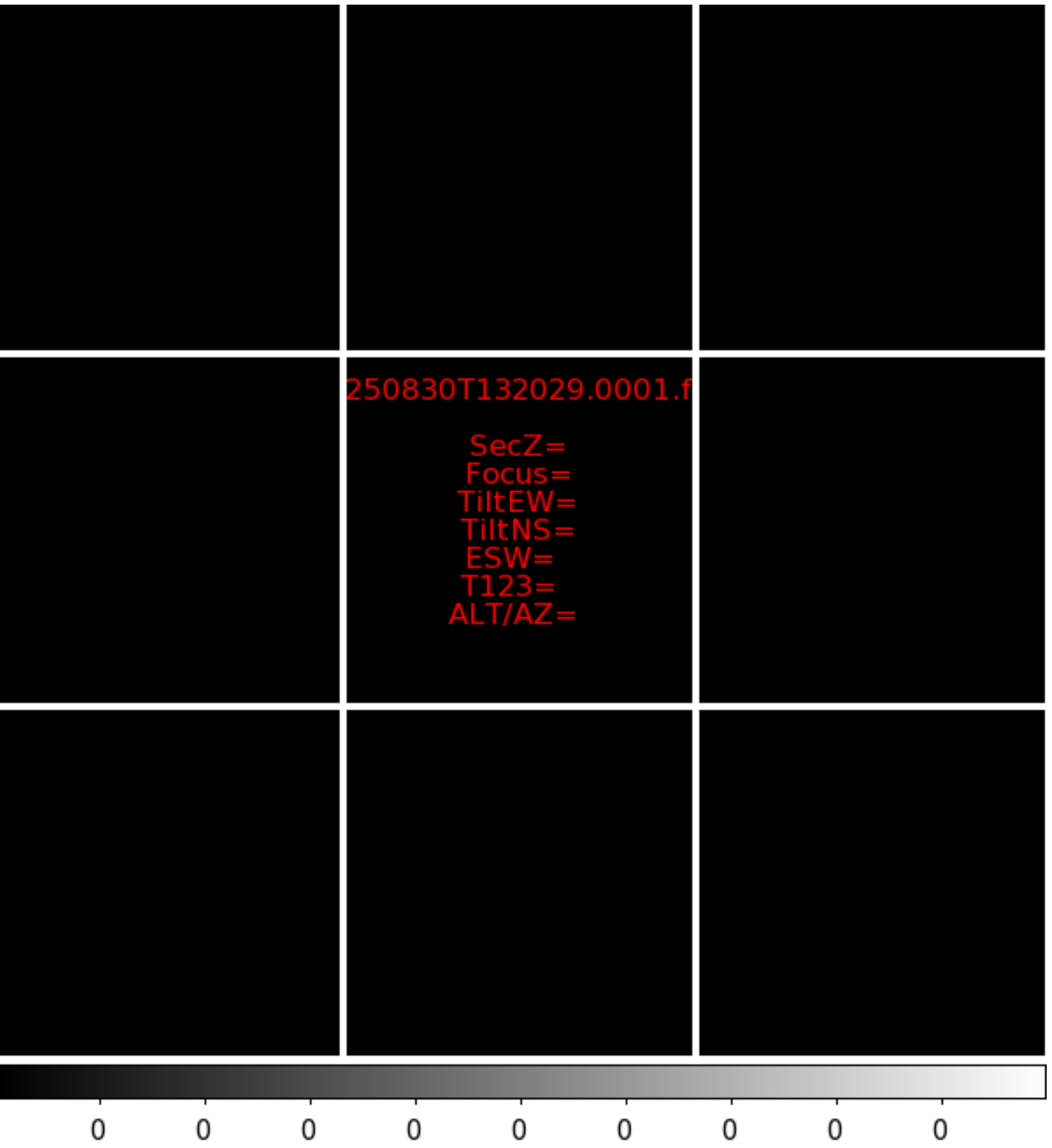

sdN=402.2
fwN=5.66
sdE=80.9
fwE=5.07
250830T131536.0001.f
SecZ=1.45
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.5 1.5 3.9
ALT/AZ=43.5 -79.7
fwAVG=5.30
sdW=214.7
fwW=5.40
sdS=166.7
fwS=5.08
0 0 0 0 0 0 0 0 0

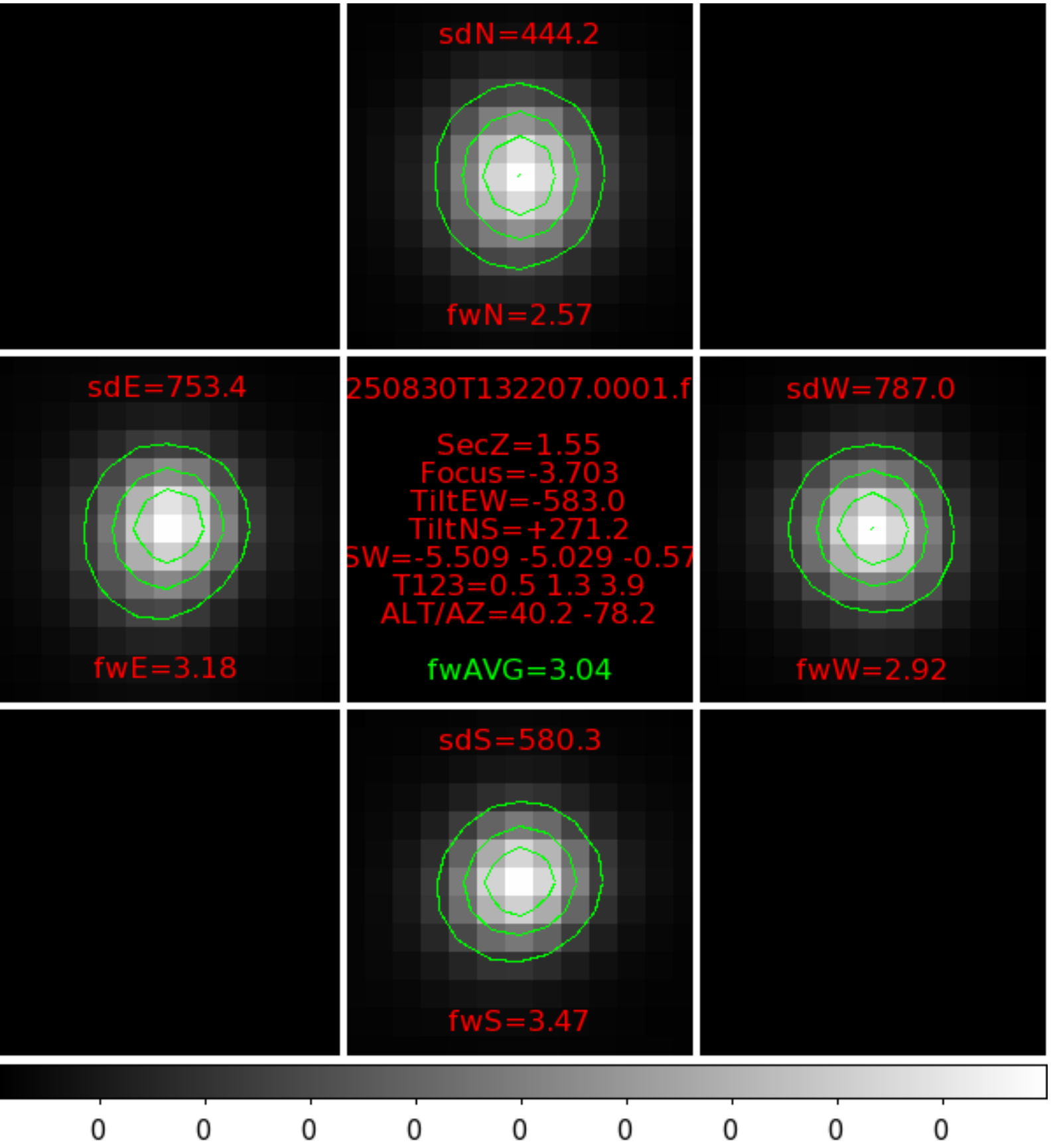

sdN=580.2
fwN=3.89
sdE=104.5
250830T131605.0001.f
SecZ=1.46
Focus=-3.696
TiltEW=-583.0
TiltNS=+271.2
SW=-5.502 -5.022 -0.56
T123=0.5 1.5 3.8
ALT/AZ=43.4 -79.6
fwAVG=4.08
sdW=288.7
fwE=4.41
fwW=4.02
sdS=232.3
fwS=3.99
0 0 0 0 0 0 0 0 0

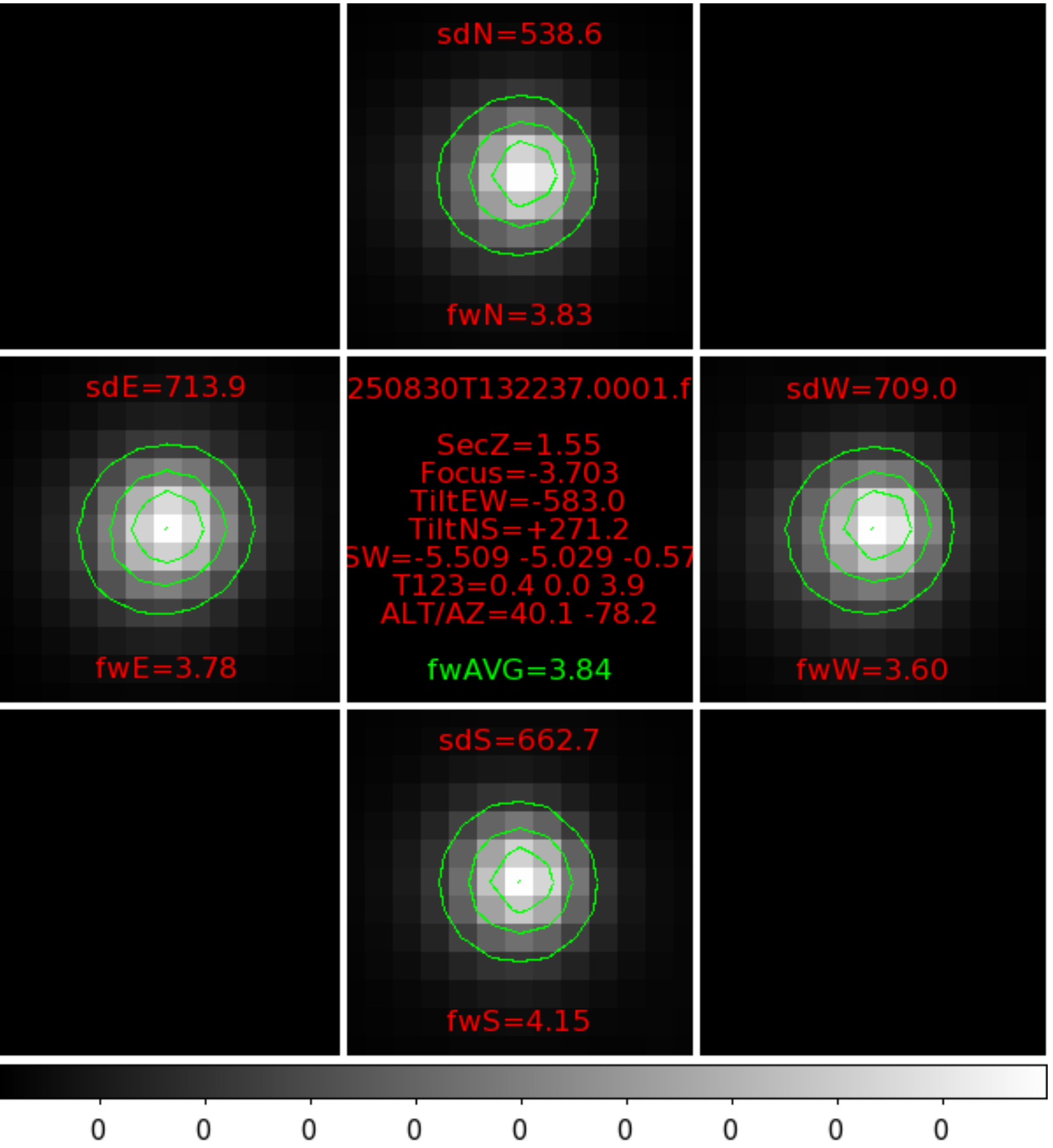

sdN=645.4
fwN=2.65
sdE=394.6
250830T131749.0001.f
SecZ=1.47
Focus=-3.690
TiltEW=-583.0
TiltNS=+271.2
SW=-5.496 -5.016 -0.55
T123=0.5 1.5 4.0
ALT/AZ=43.0 -79.5
fwAVG=2.91
fwE=3.11
sdW=598.3
fwW=2.96
sdS=404.0
fwS=2.92
0 0 0 0 0 0 0 0 0

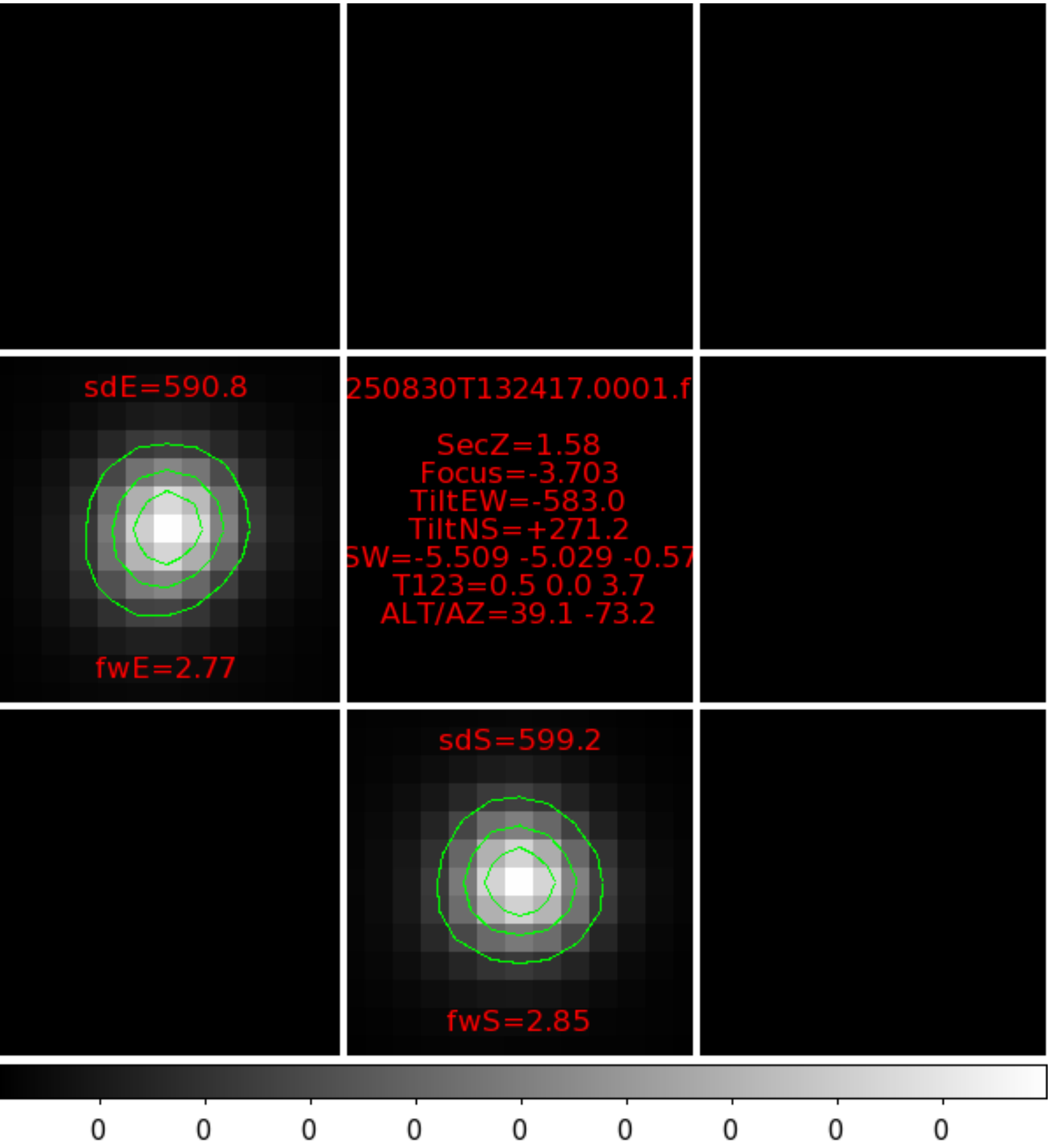

sdN=749.8
fwN=3.91
sdE=616.2
fwE=3.79
250830T131822.0001.f
SecZ=1.47
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.5 1.4 4.0
ALT/AZ=42.9 -79.4
sdS=613.5
fwS=3.73
0 0 0 0 0 0 0 0 0

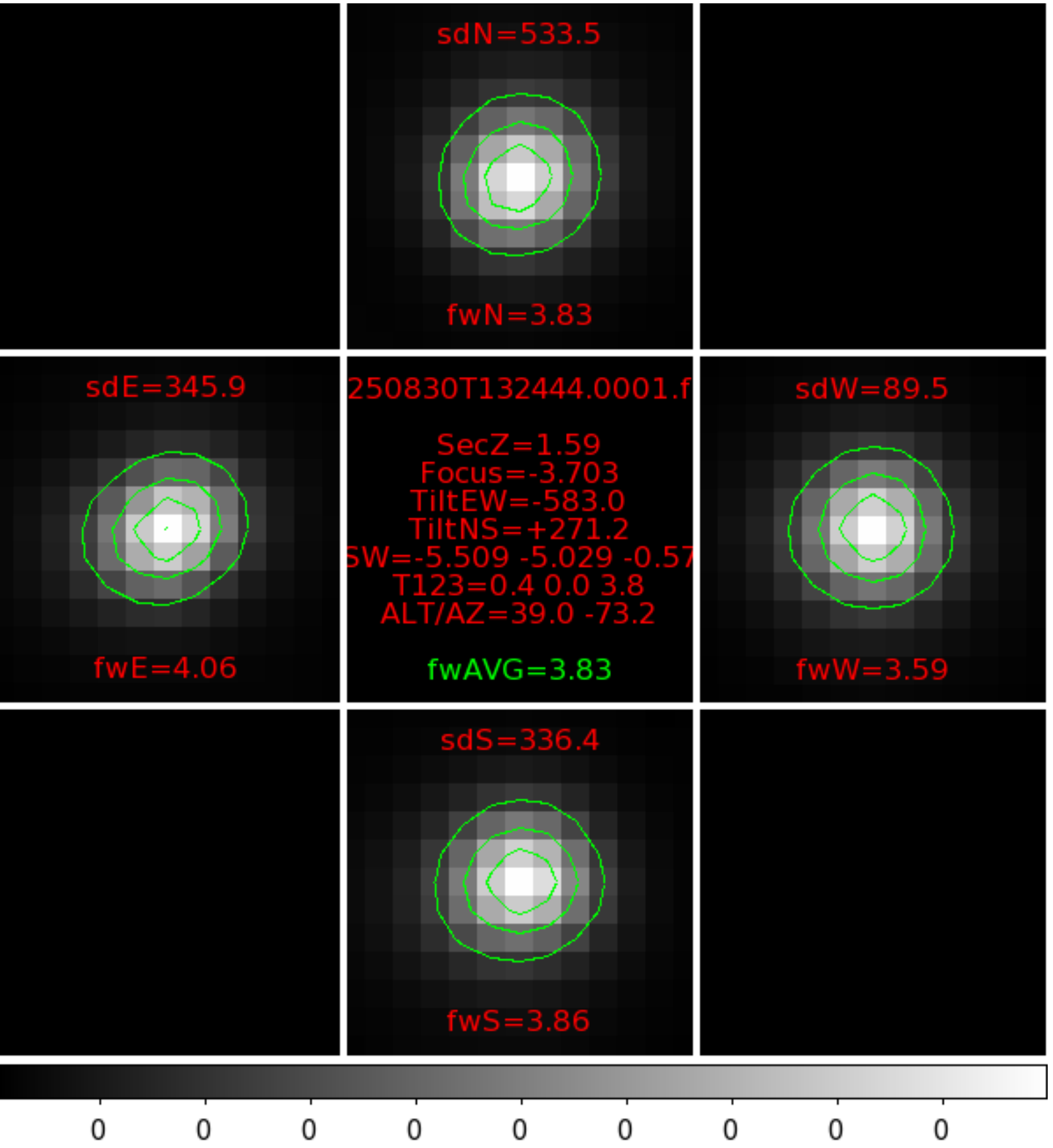

sdN=473.8
fwN=4.85
sdE=574.5
250830T131958.0001.f
SecZ=1.58
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.4 1.3 4.0
ALT/AZ=39.4 -76.4
fwAVG=4.16
fwE=3.37
sdW=782.1
fwW=5.15
sdS=512.1
fwS=3.27
0 0 0 0 0 0 0 0 0

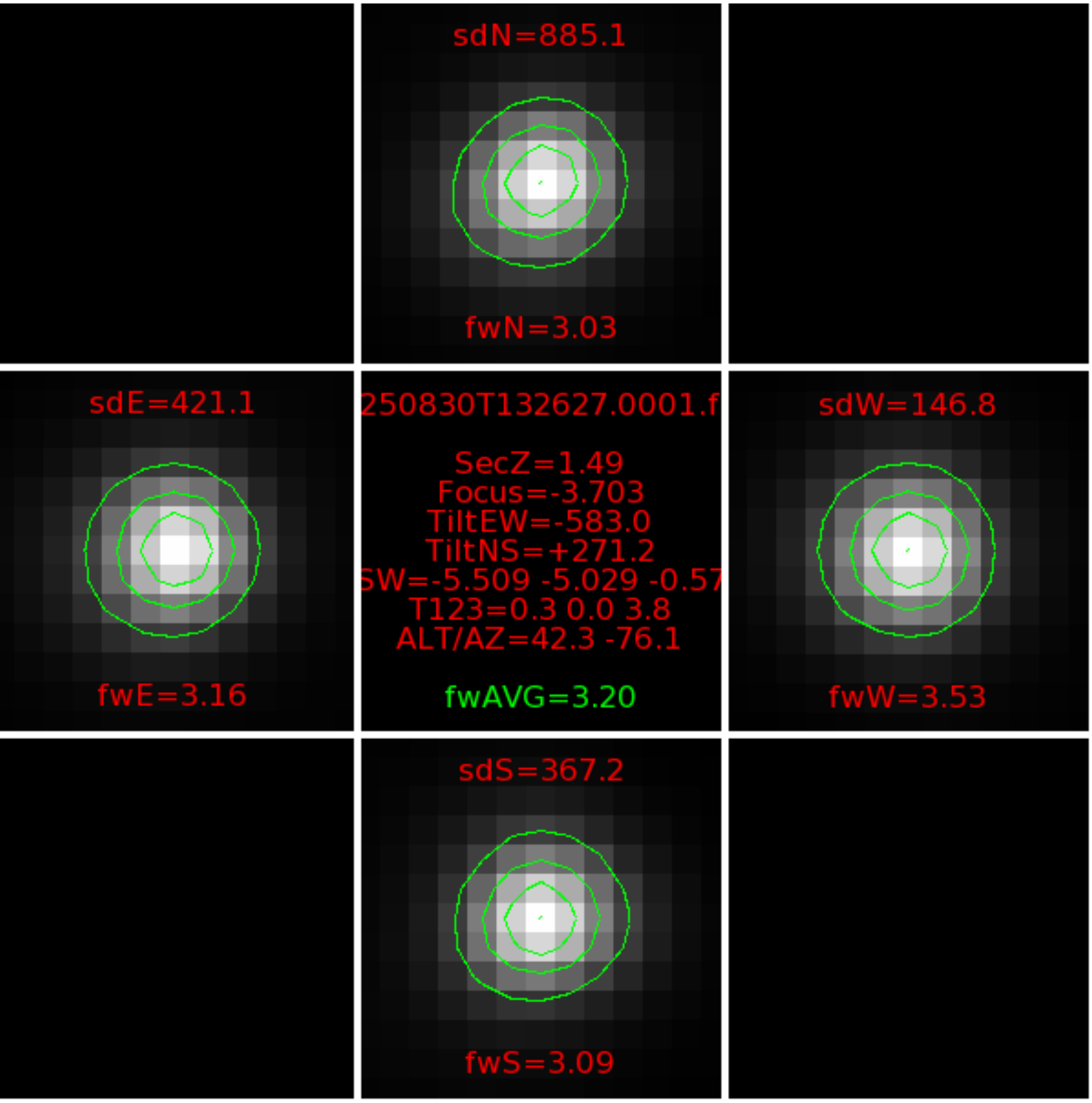

250830T132029.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

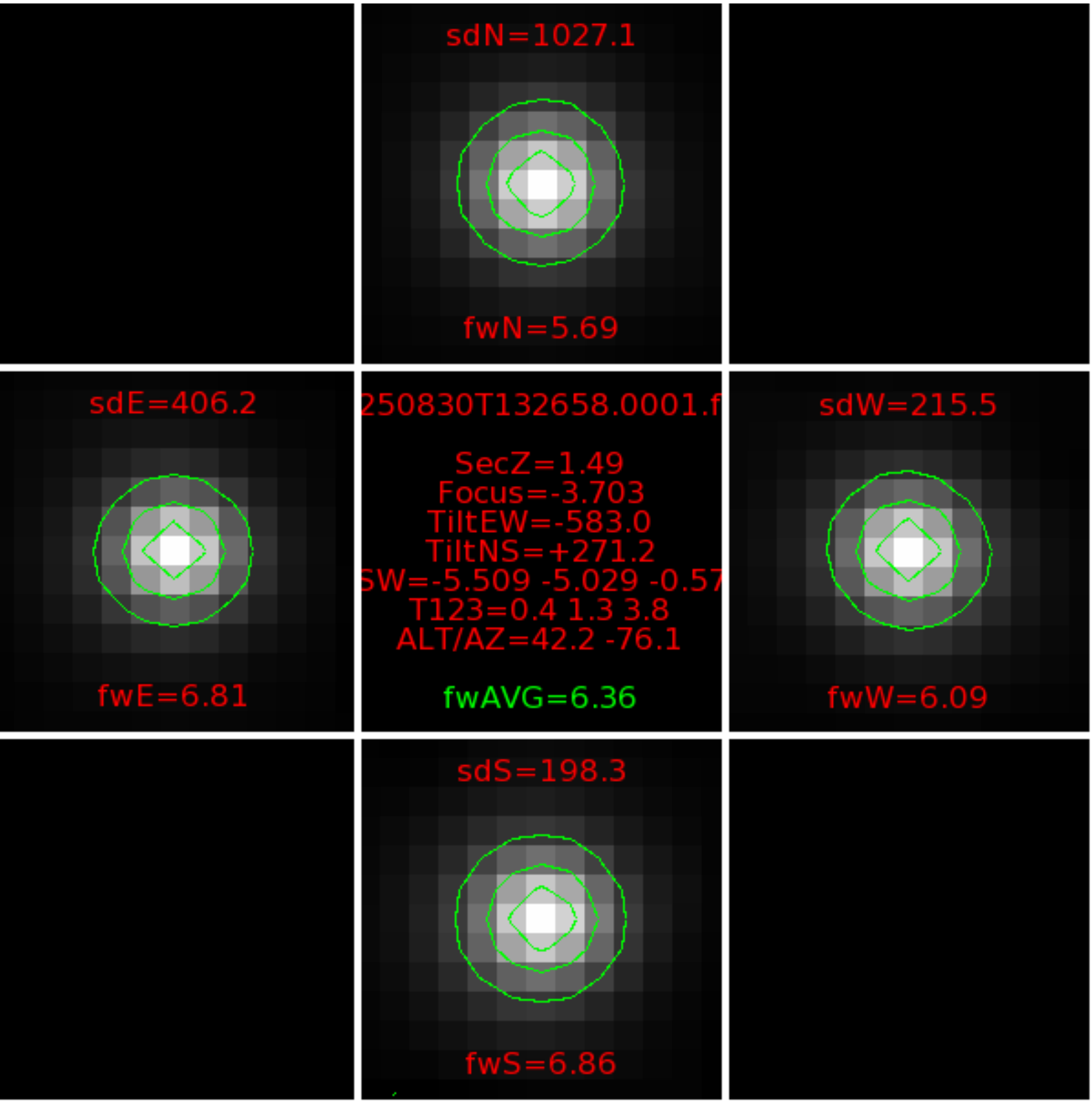

sdN=444.2
fwN=2.57
sdE=753.4
fwE=3.18
250830T132207.0001.f
SecZ=1.55
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.5 1.3 3.9
ALT/AZ=40.2 -78.2
fwAVG=3.04
sdW=787.0
fwW=2.92
sdS=580.3
fwS=3.47
0 0 0 0 0 0 0 0 0

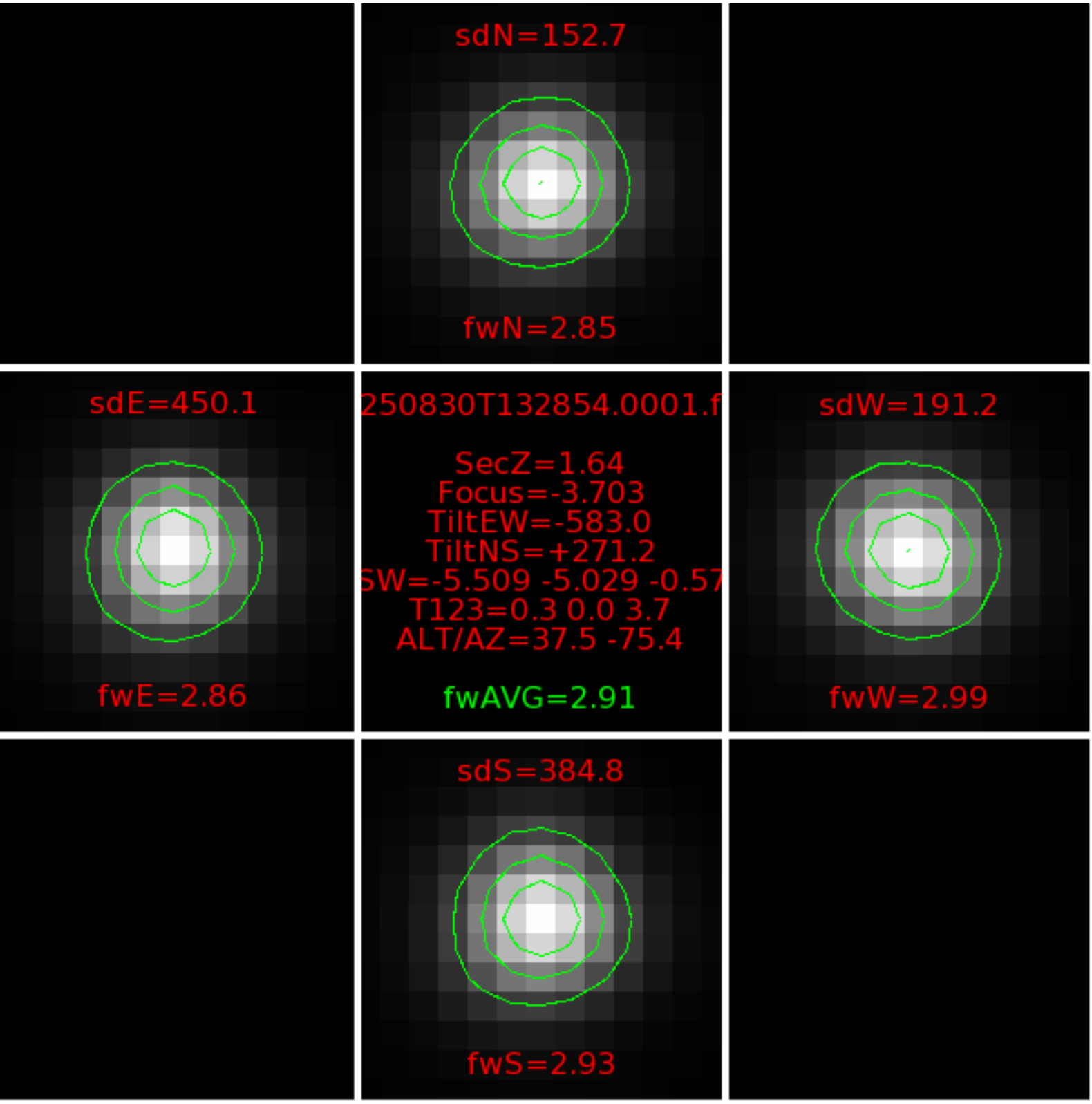

sdN=538.6
fwN=3.83
sdE=713.9
250830T132237.0001.f
SecZ=1.55
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.4 0.0 3.9
ALT/AZ=40.1 -78.2
fwAVG=3.84
sdW=709.0
fwE=3.78
fwW=3.60
sdS=662.7
fwS=4.15
0 0 0 0 0 0 0 0 0

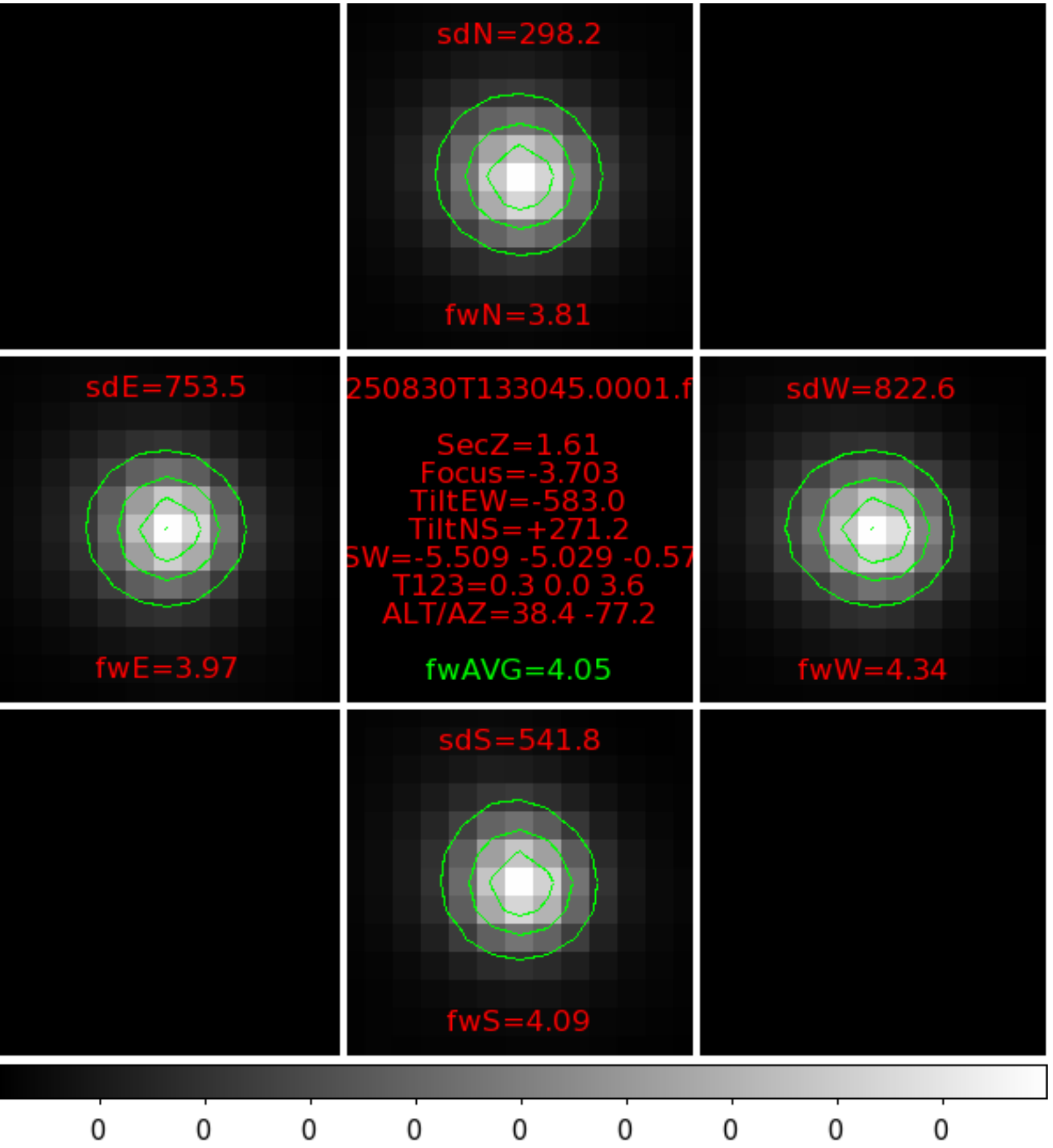

sdE=590.8
250830T132417.0001.f
SecZ=1.58
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.5 0.0 3.7
ALT/AZ=39.1 -73.2
fwE=2.77
sdS=599.2
fwS=2.85
0 0 0 0 0 0 0 0 0

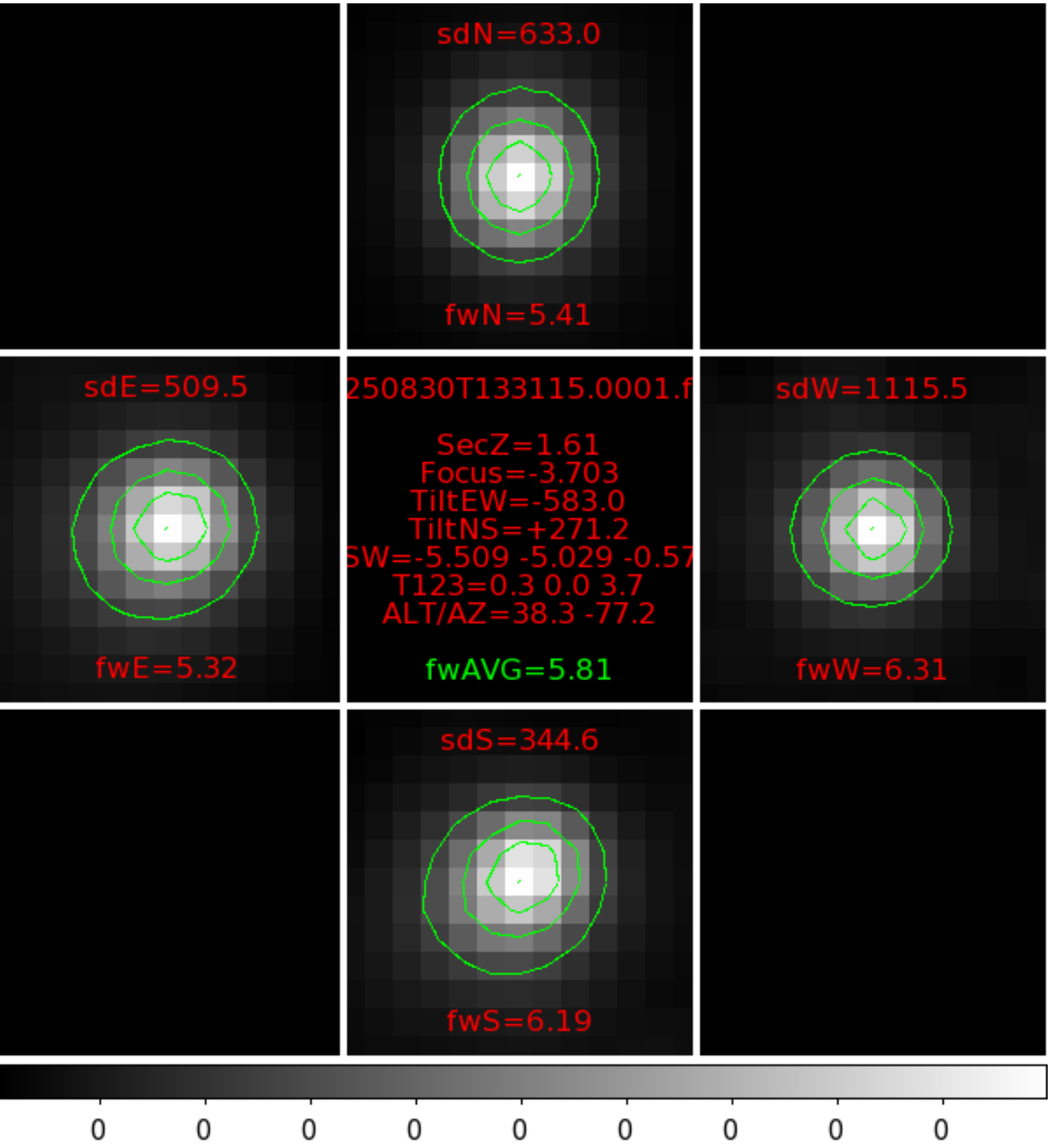

sdN=533.5
fwN=3.83
sdE=345.9
fwE=4.06
250830T132444.0001.f
SecZ=1.59
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.4 0.0 3.8
ALT/AZ=39.0 -73.2
fwAVG=3.83
sdW=89.5
fwW=3.59
sdS=336.4
fwS=3.86
0 0 0 0 0 0 0 0 0

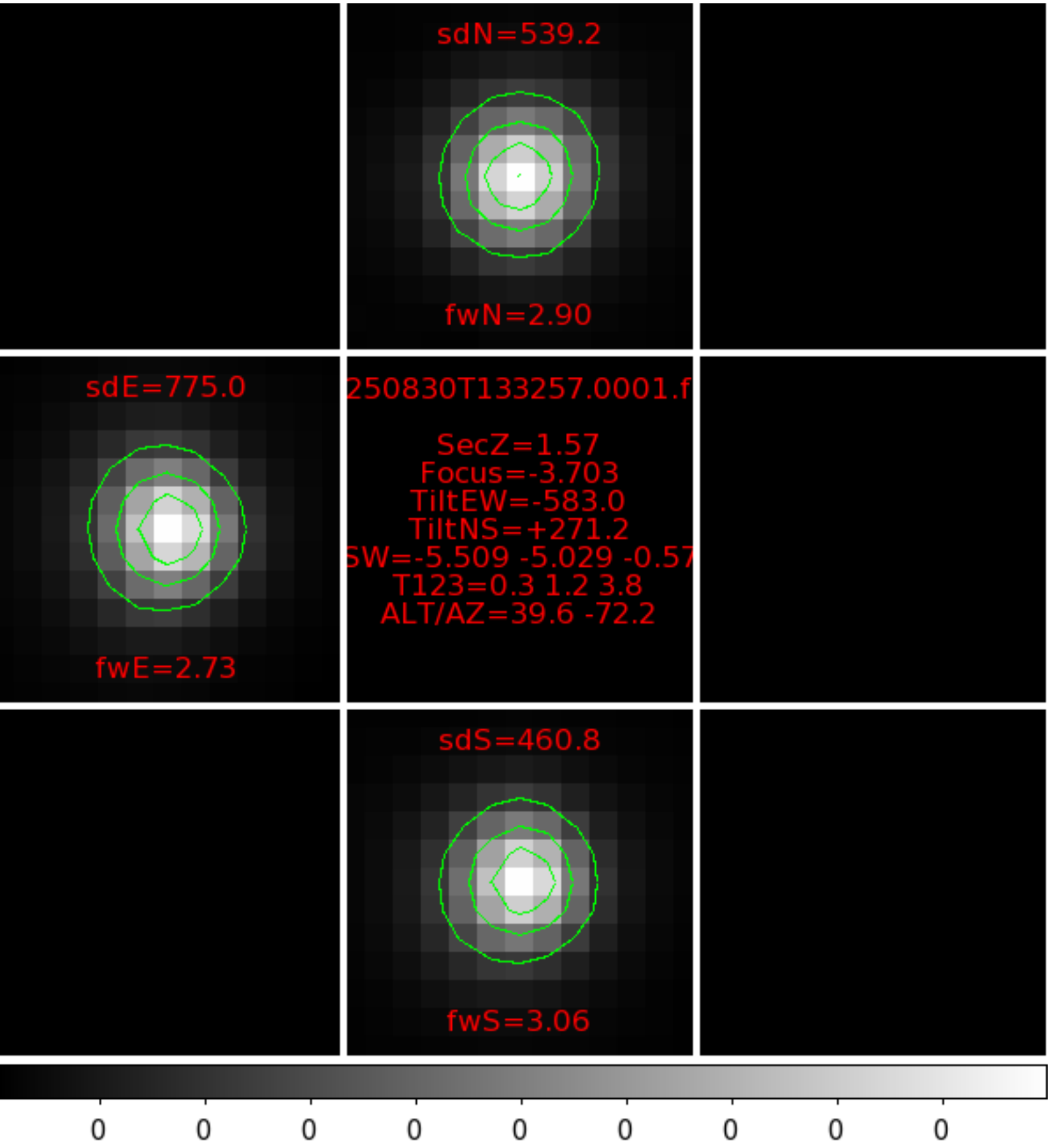

sdN=885.1
fwN=3.03
sdE=421.1
fwE=3.16
250830T132627.0001.f
SecZ=1.49
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 0.0 3.8
ALT/AZ=42.3 -76.1
fwAVG=3.20
sdW=146.8
fwW=3.53
sdS=367.2
fwS=3.09
0 0 0 0 0 0 0 0 0

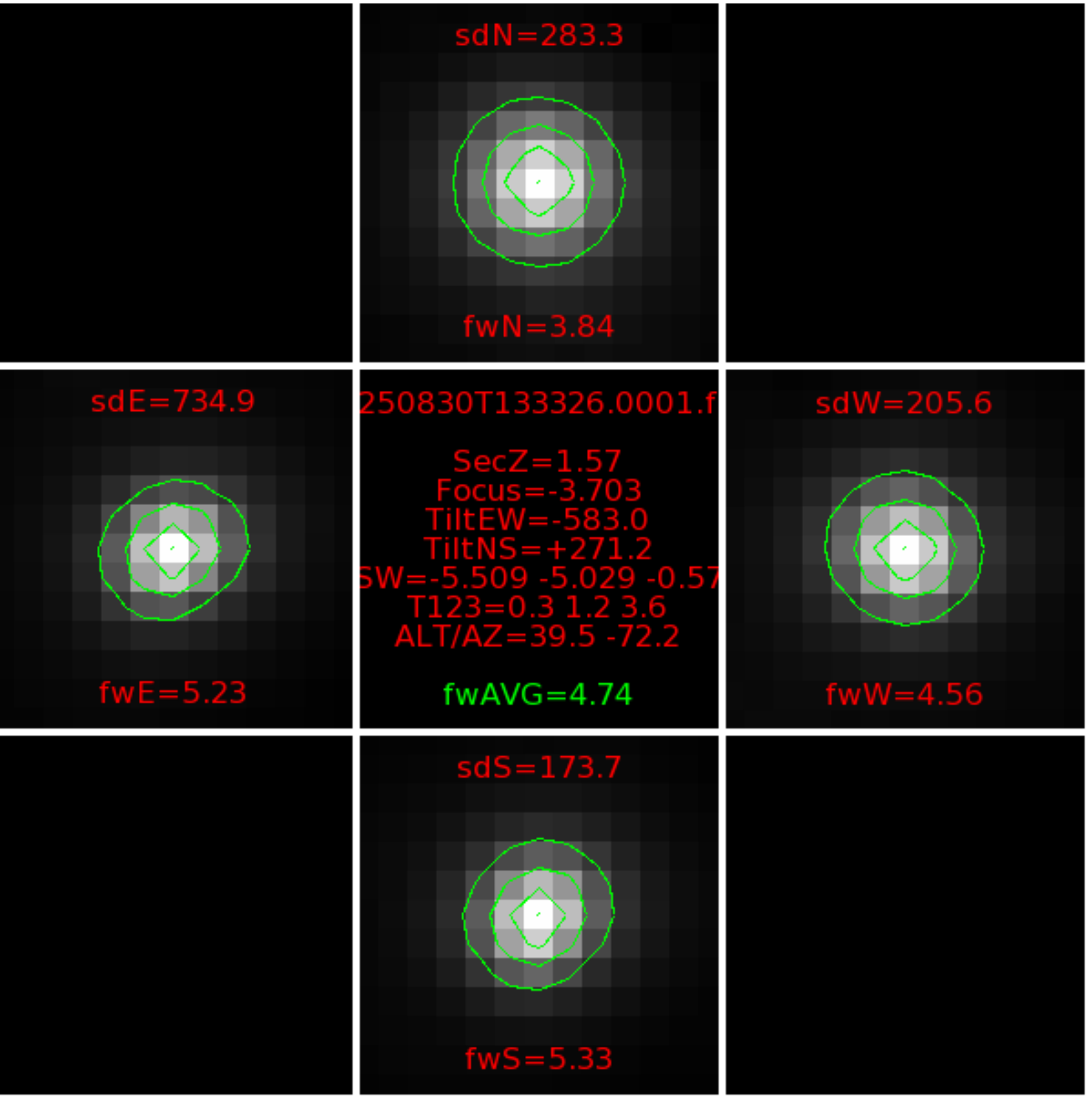

sdN=1027.1
fwN=5.69
sdE=406.2
250830T132658.0001.f
SecZ=1.49
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.4 1.3 3.8
ALT/AZ=42.2 -76.1
fwAVG=6.36
sdW=215.5
fwE=6.81
fwW=6.09
sdS=198.3
fwS=6.86
0 0 0 0 0 0 0 0 0

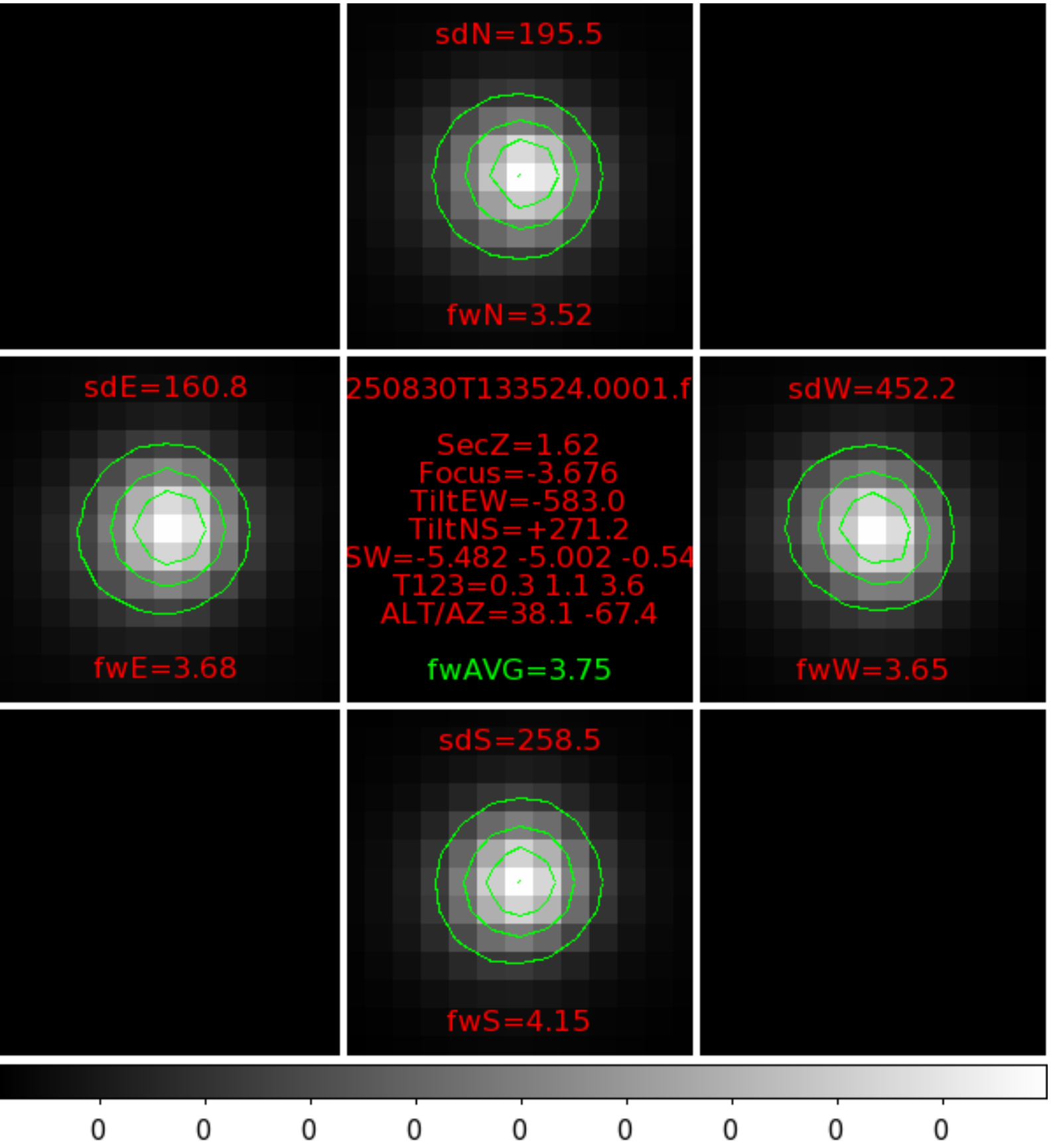

sdN=152.7
fwN=2.85
sdE=450.1
250830T132854.0001.f
SecZ=1.64
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 0.0 3.7
ALT/AZ=37.5 -75.4
fwAVG=2.91
sdW=191.2
fwE=2.86
fwW=2.99
sdS=384.8
fwS=2.93
0 0 0 0 0 0 0 0 0

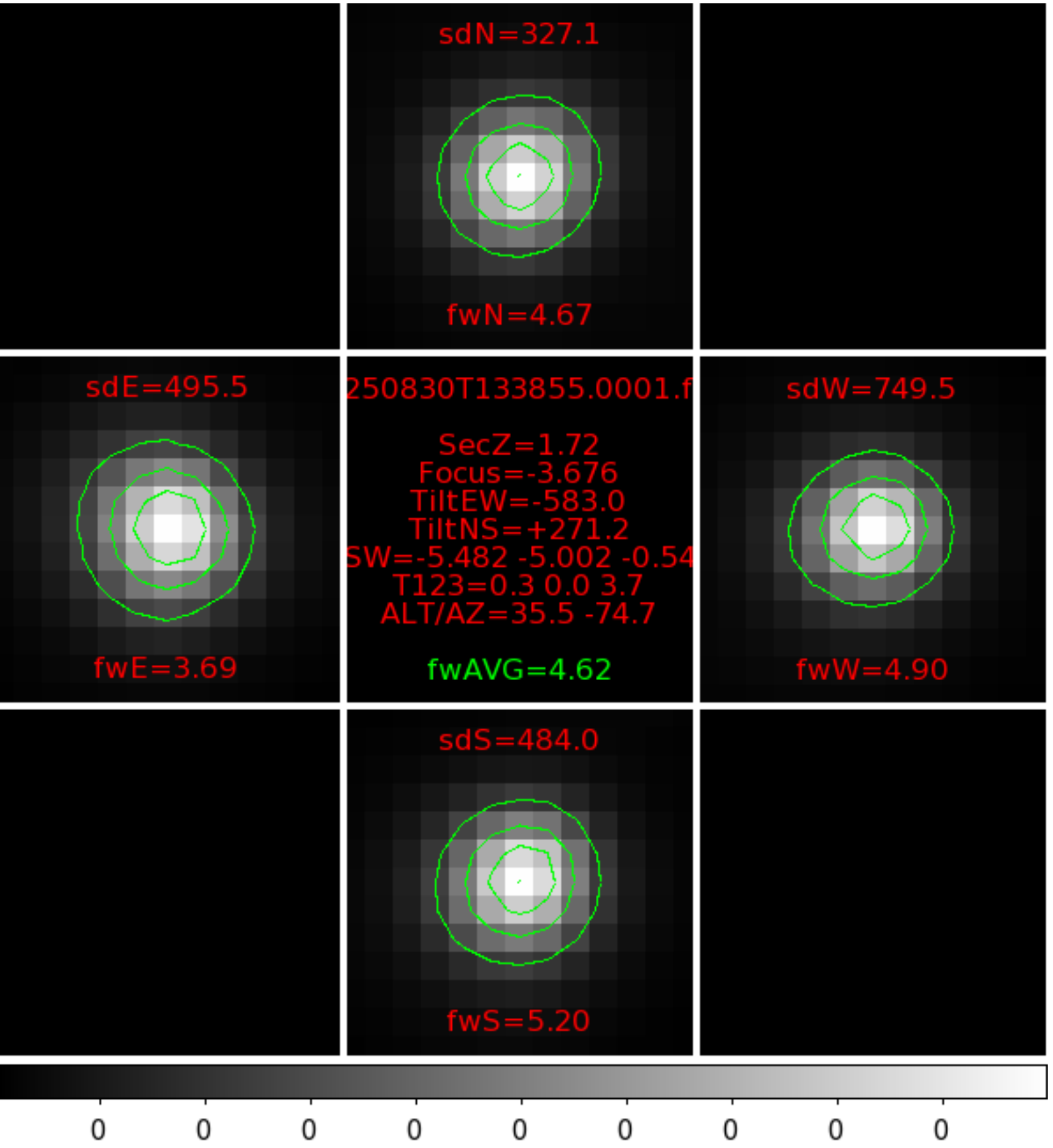

sdN=298.2
fwN=3.81
sdE=753.5
250830T133045.0001.f
SecZ=1.61
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 0.0 3.6
ALT/AZ=38.4 -77.2
fwAVG=4.05
sdW=822.6
fwE=3.97
fwW=4.34
sdS=541.8
fwS=4.09
0 0 0 0 0 0 0 0 0

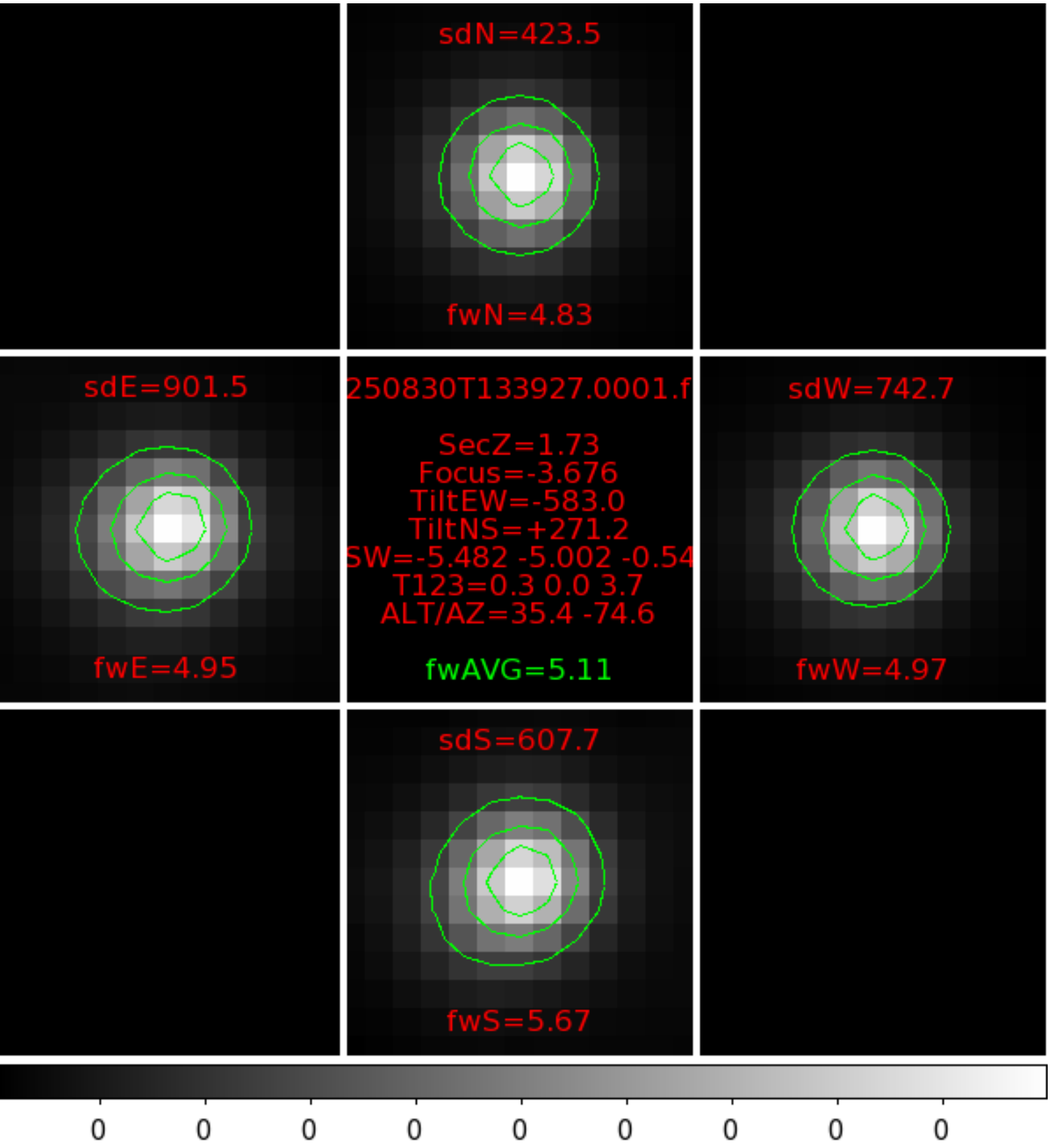

sdN=633.0
fwN=5.41
sdE=509.5
fwE=5.32
250830T133115.0001.f
SecZ=1.61
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 0.0 3.7
ALT/AZ=38.3 -77.2
fwAVG=5.81
sdW=1115.5
fwW=6.31
sdS=344.6
fwS=6.19
0 0 0 0 0 0 0 0 0

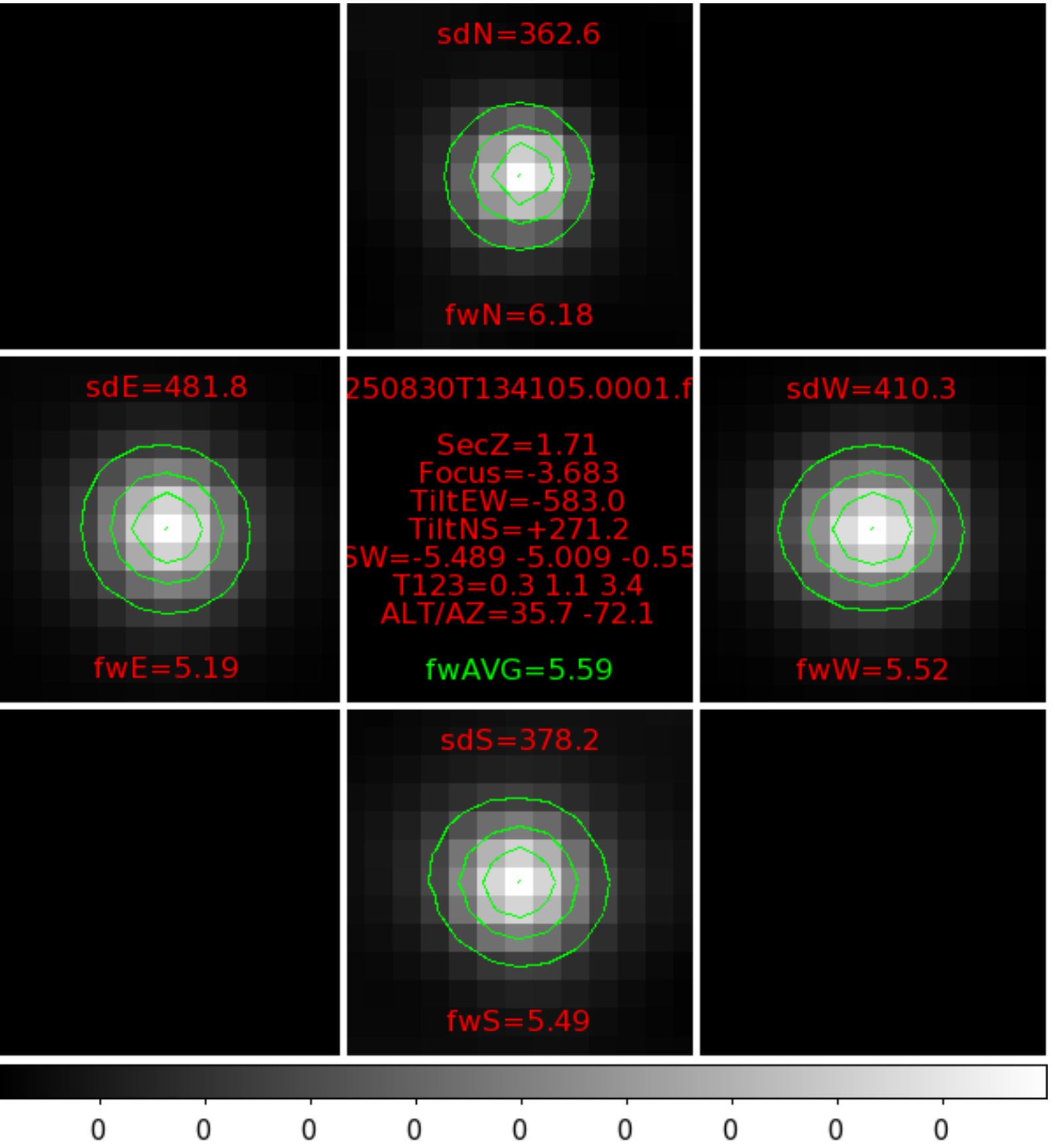

sdN=539.2
fwN=2.90
sdE=775.0
250830T133257.0001.f
SecZ=1.57
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 1.2 3.8
ALT/AZ=39.6 -72.2
fwE=2.73
sdS=460.8
fwS=3.06
0 0 0 0 0 0 0 0 0

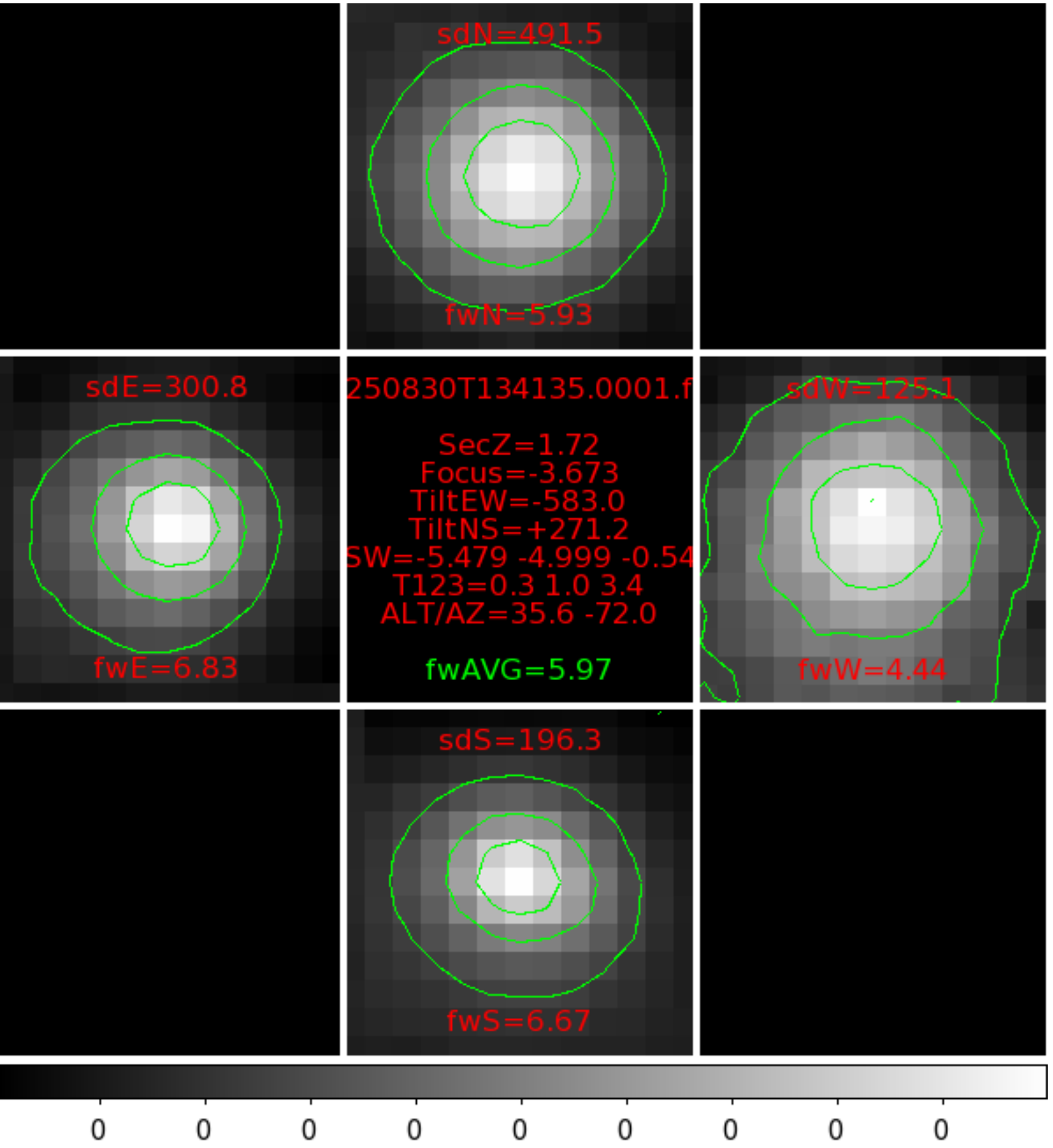

sdN=283.3
fwN=3.84
sdE=734.9
250830T133326.0001.f
SecZ=1.57
Focus=-3.703
TiltEW=-583.0
TiltNS=+271.2
SW=-5.509 -5.029 -0.57
T123=0.3 1.2 3.6
ALT/AZ=39.5 -72.2
fwAVG=4.74
sdW=205.6
fwE=5.23
fwW=4.56
sdS=173.7
fwS=5.33
0 0 0 0 0 0 0 0 0

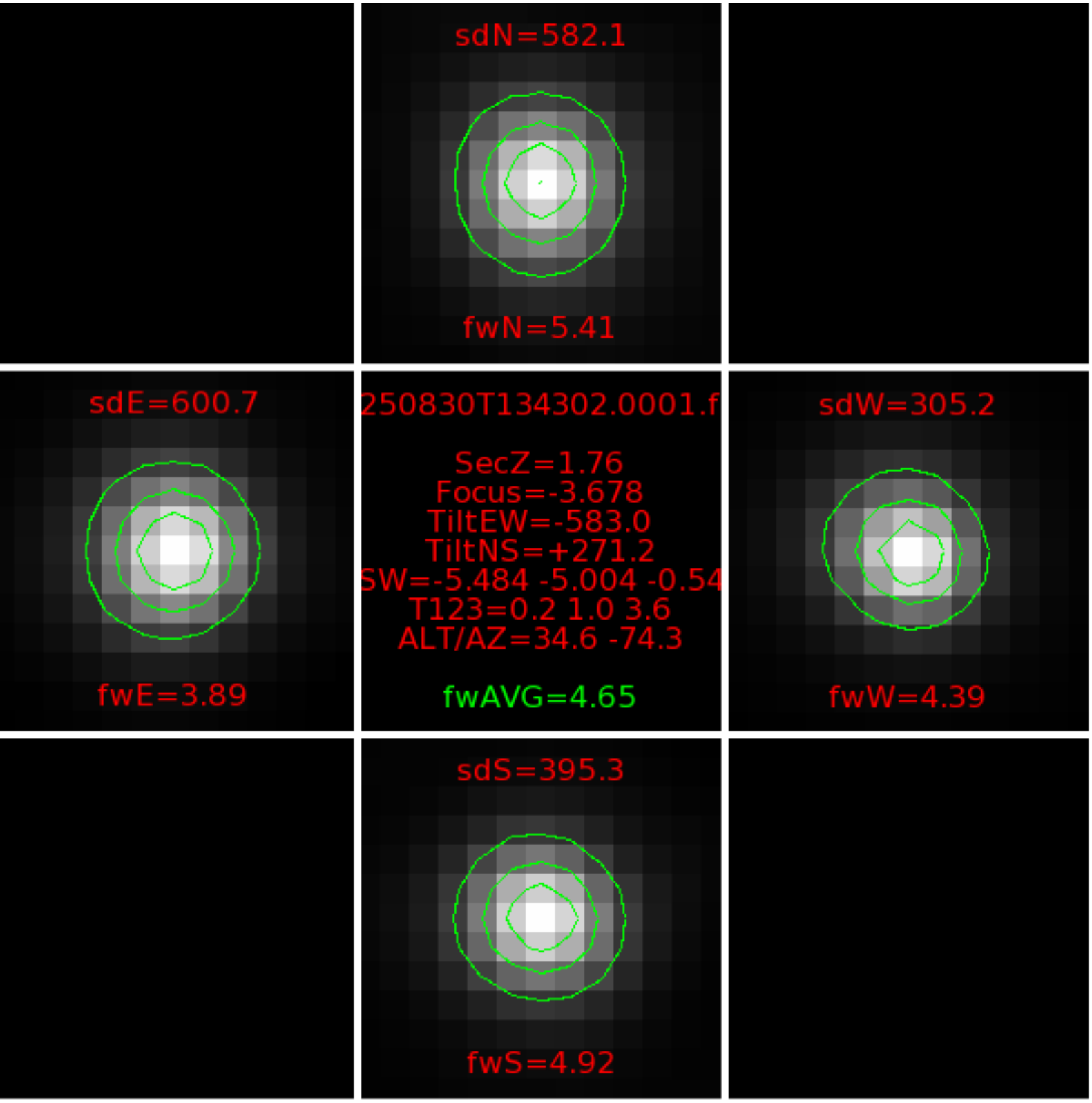

sdN=195.5
fwN=3.52
sdE=160.8
fwE=3.68
250830T133524.0001.f
SecZ=1.62
Focus=-3.676
TiltEW=-583.0
TiltNS=+271.2
SW=-5.482 -5.002 -0.54
T123=0.3 1.1 3.6
ALT/AZ=38.1 -67.4
fwAVG=3.75
sdW=452.2
fwW=3.65
sdS=258.5
fwS=4.15
0 0 0 0 0 0 0 0 0

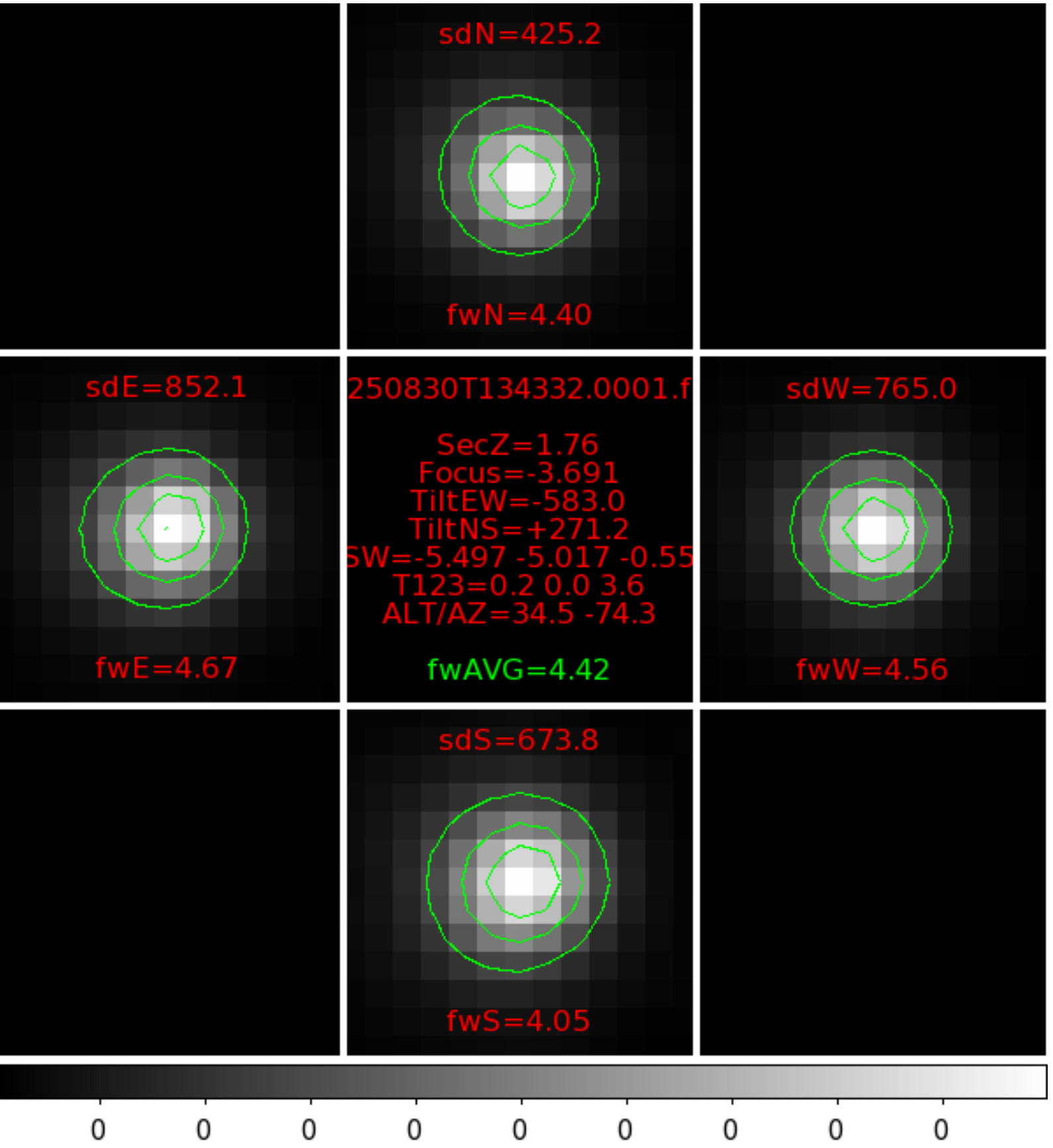

sdN=327.1
fwN=4.67
sdE=495.5
fwE=3.69
250830T133855.0001.f
SecZ=1.72
Focus=-3.676
TiltEW=-583.0
TiltNS=+271.2
SW=-5.482 -5.002 -0.54
T123=0.3 0.0 3.7
ALT/AZ=35.5 -74.7
fwAVG=4.62
sdW=749.5
fwW=4.90
sdS=484.0
fwS=5.20
0 0 0 0 0 0 0 0 0

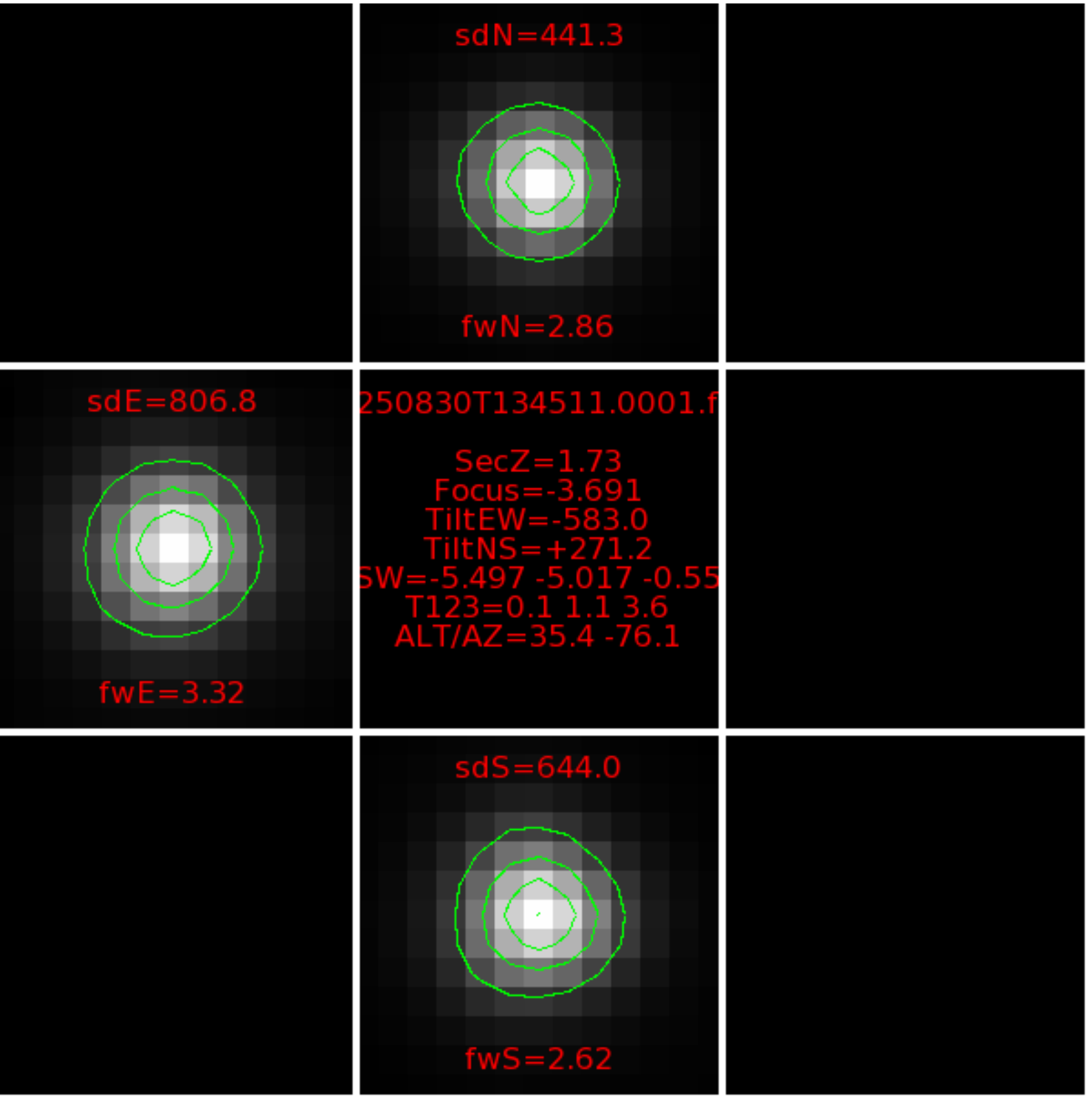

sdN=423.5
fwN=4.83
sdE=901.5
fwE=4.95
250830T133927.0001.f
SecZ=1.73
Focus=-3.676
TiltEW=-583.0
TiltNS=+271.2
SW=-5.482 -5.002 -0.54
T123=0.3 0.0 3.7
ALT/AZ=35.4 -74.6
fwAVG=5.11
sdW=742.7
fwW=4.97
sdS=607.7
fwS=5.67
0 0 0 0 0 0 0 0 0

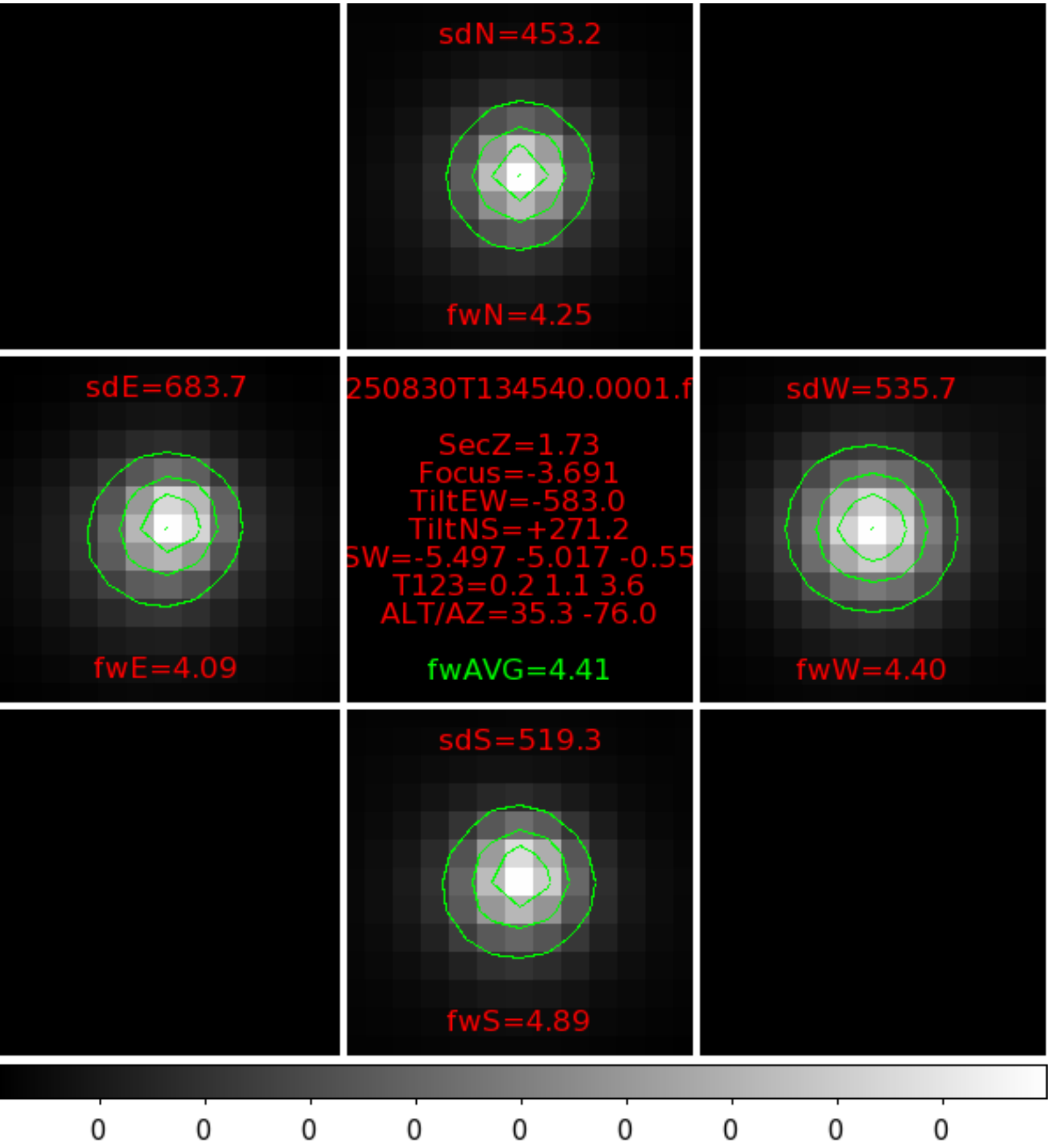

sdN=362.6
fwN=6.18
sdE=481.8
250830T134105.0001.f
SecZ=1.71
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=0.3 1.1 3.4
ALT/AZ=35.7 -72.1
fwAVG=5.59
sdW=410.3
fwE=5.19
fwW=5.52
sdS=378.2
fwS=5.49
0 0 0 0 0 0 0 0 0

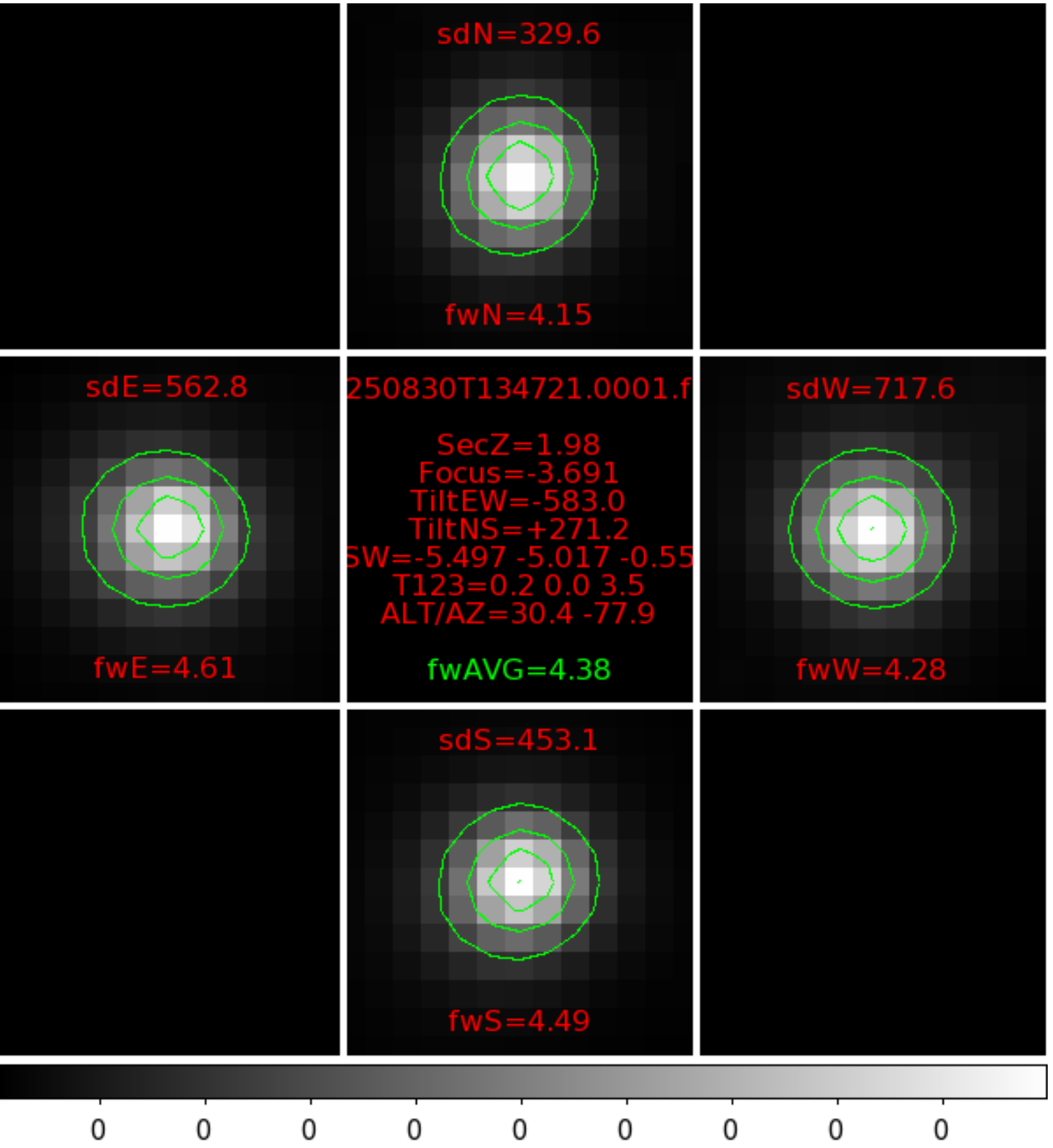

sdN=491.5
fwN=5.93
sdE=300.8
fwE=6.83
250830T134135.0001.f
SecZ=1.72
Focus=-3.673
TiltEW=-583.0
TiltNS=+271.2
SW=-5.479 -4.999 -0.54
T123=0.3 1.0 3.4
ALT/AZ=35.6 -72.0
fwAVG=5.97
sdW=125.1
fwW=4.44
sdS=196.3
fwS=6.67
0 0 0 0 0 0 0 0 0

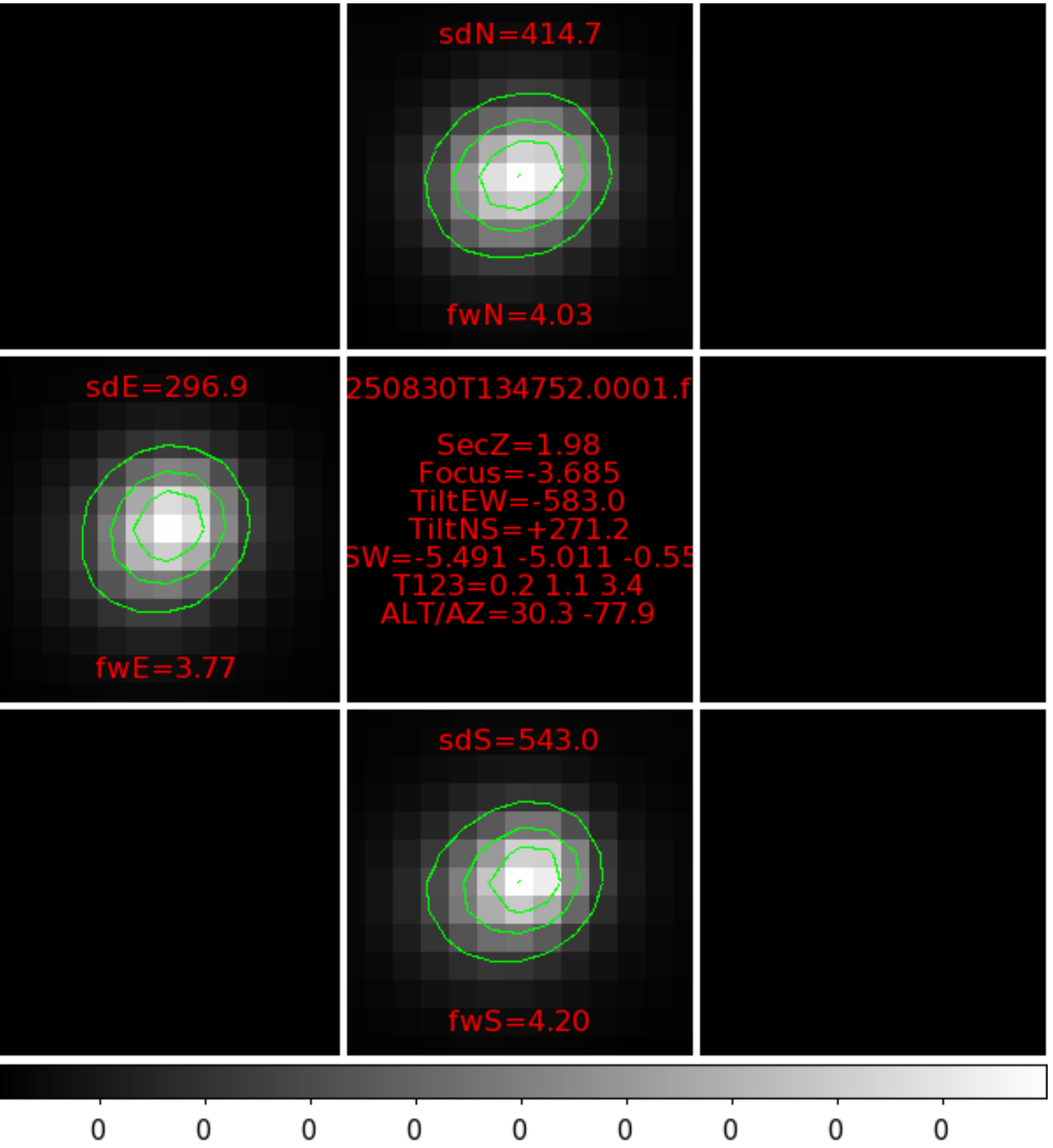

sdN=582.1
fwN=5.41
sdE=600.7
fwE=3.89
250830T134302.0001.f
SecZ=1.76
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.2 1.0 3.6
ALT/AZ=34.6 -74.3
fwAVG=4.65
sdW=305.2
fwW=4.39
sdS=395.3
fwS=4.92
0 0 0 0 0 0 0 0 0

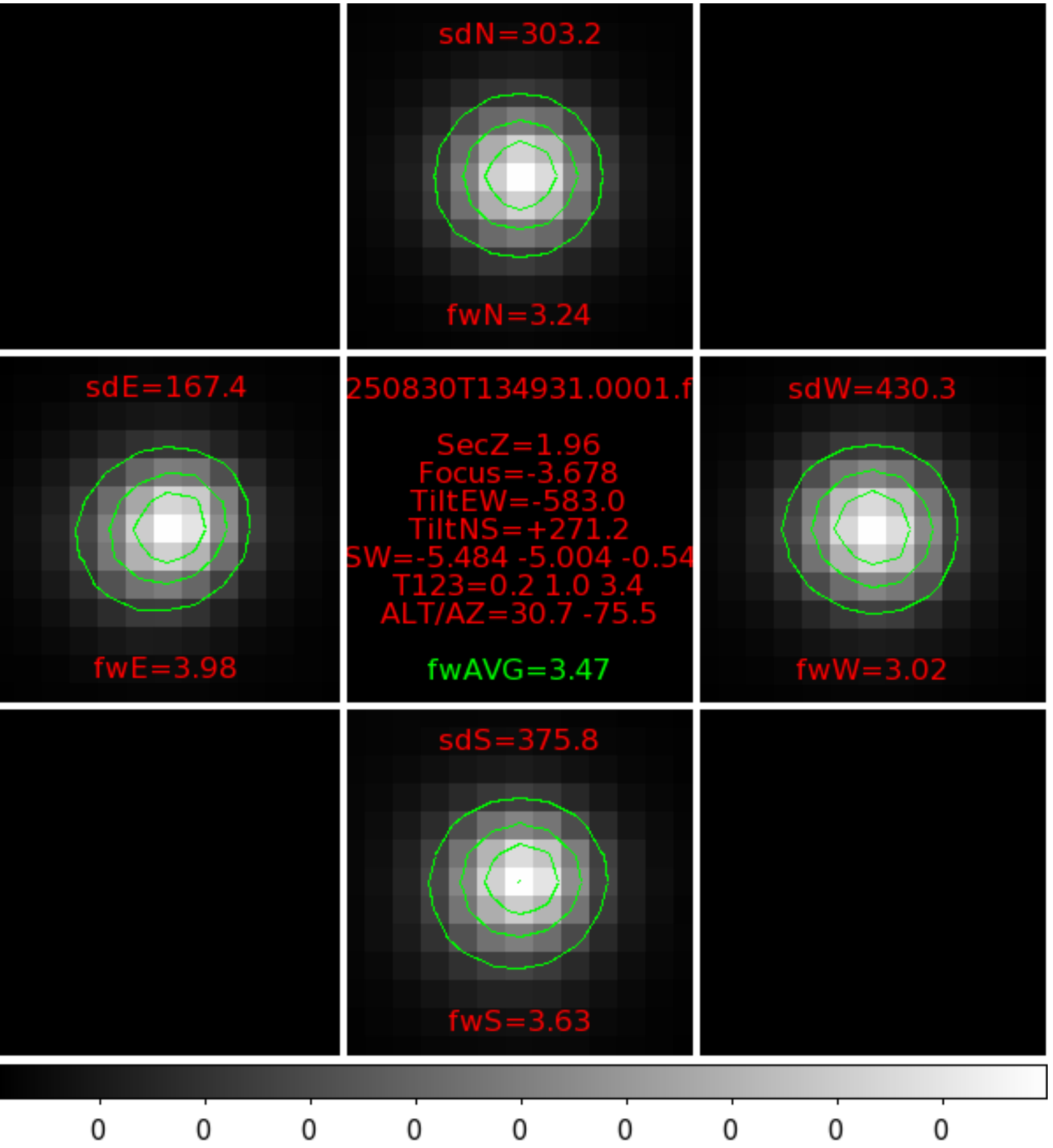

sdN=425.2
fwN=4.40
sdE=852.1
fwE=4.67
250830T134332.0001.f
SecZ=1.76
Focus=-3.691
TiltEW=-583.0
TiltNS=+271.2
SW=-5.497 -5.017 -0.55
T123=0.2 0.0 3.6
ALT/AZ=34.5 -74.3
fwAVG=4.42
sdW=765.0
fwW=4.56
sdS=673.8
fwS=4.05
0 0 0 0 0 0 0 0 0

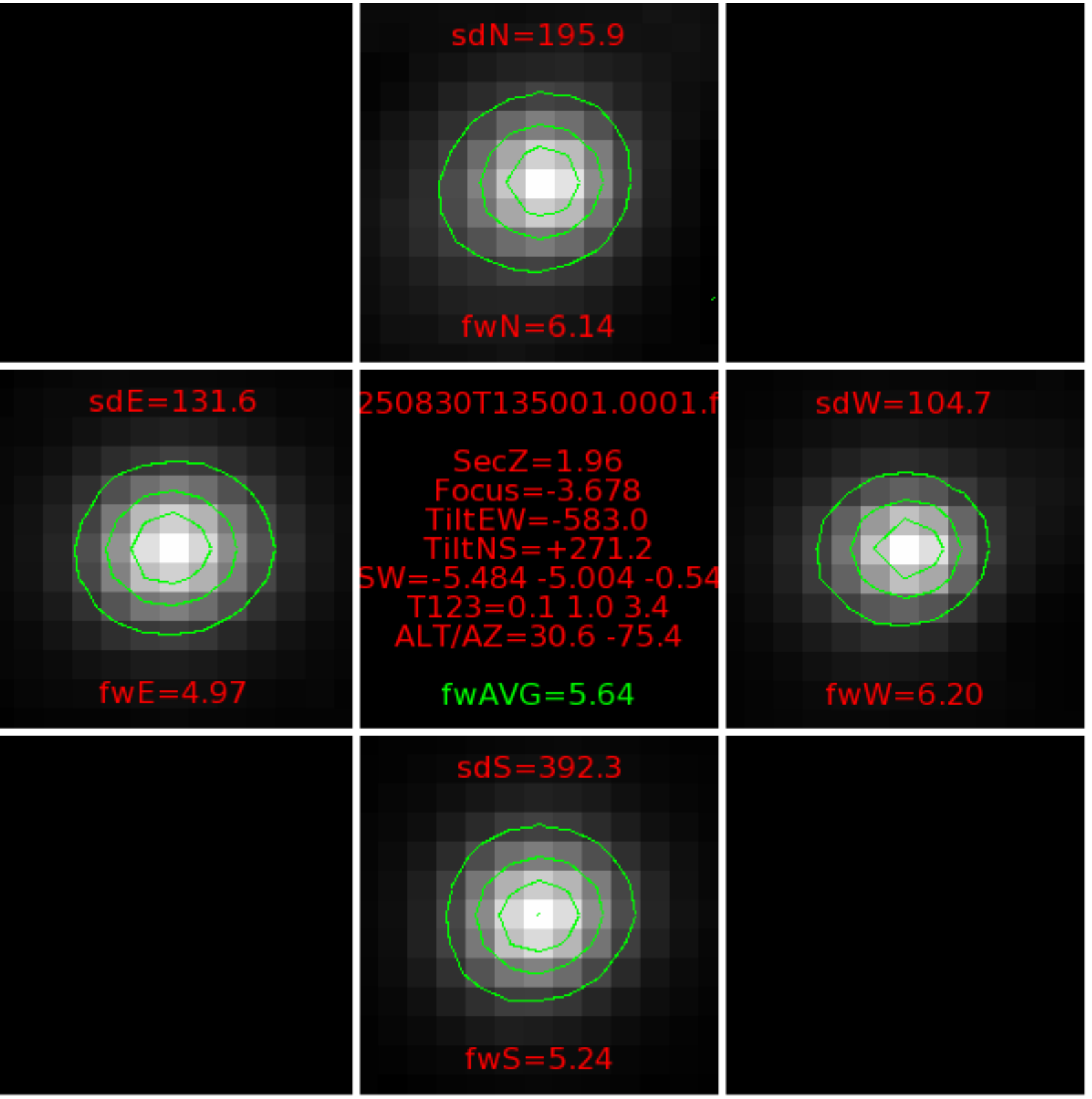

sdN=441.3
fwN=2.86
sdE=806.8
250830T134511.0001.f
SecZ=1.73
Focus=-3.691
TiltEW=-583.0
TiltNS=+271.2
SW=-5.497 -5.017 -0.55
T123=0.1 1.1 3.6
ALT/AZ=35.4 -76.1
fwE=3.32
sdS=644.0
fwS=2.62
0 0 0 0 0 0 0 0 0

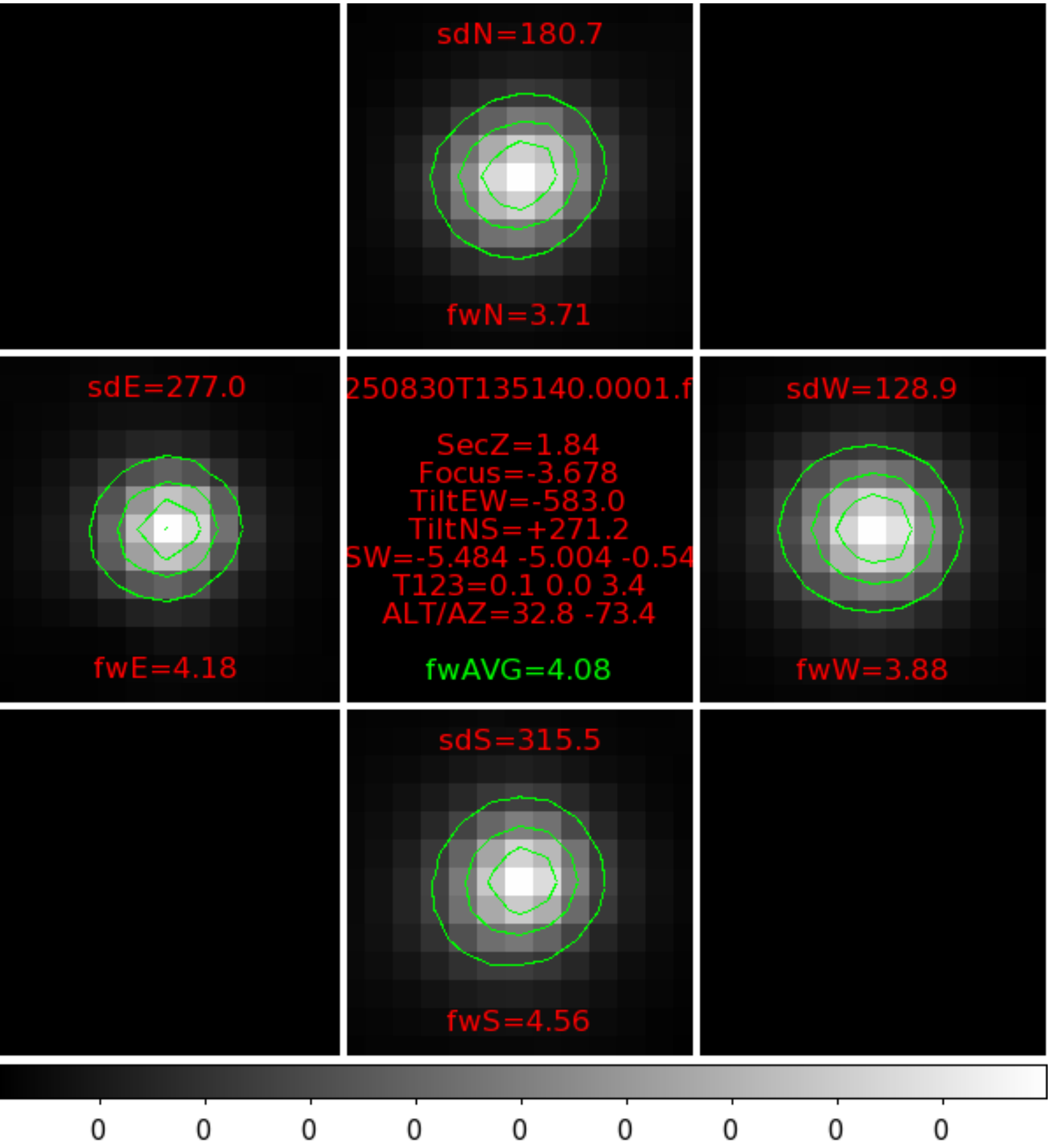

sdN=453.2
fwN=4.25
sdE=683.7
250830T134540.0001.f
SecZ=1.73
Focus=-3.691
TiltEW=-583.0
TiltNS=+271.2
SW=-5.497 -5.017 -0.55
T123=0.2 1.1 3.6
ALT/AZ=35.3 -76.0
fwAVG=4.41
sdW=535.7
fwE=4.09
fwW=4.40
sdS=519.3
fwS=4.89
0 0 0 0 0 0 0 0 0

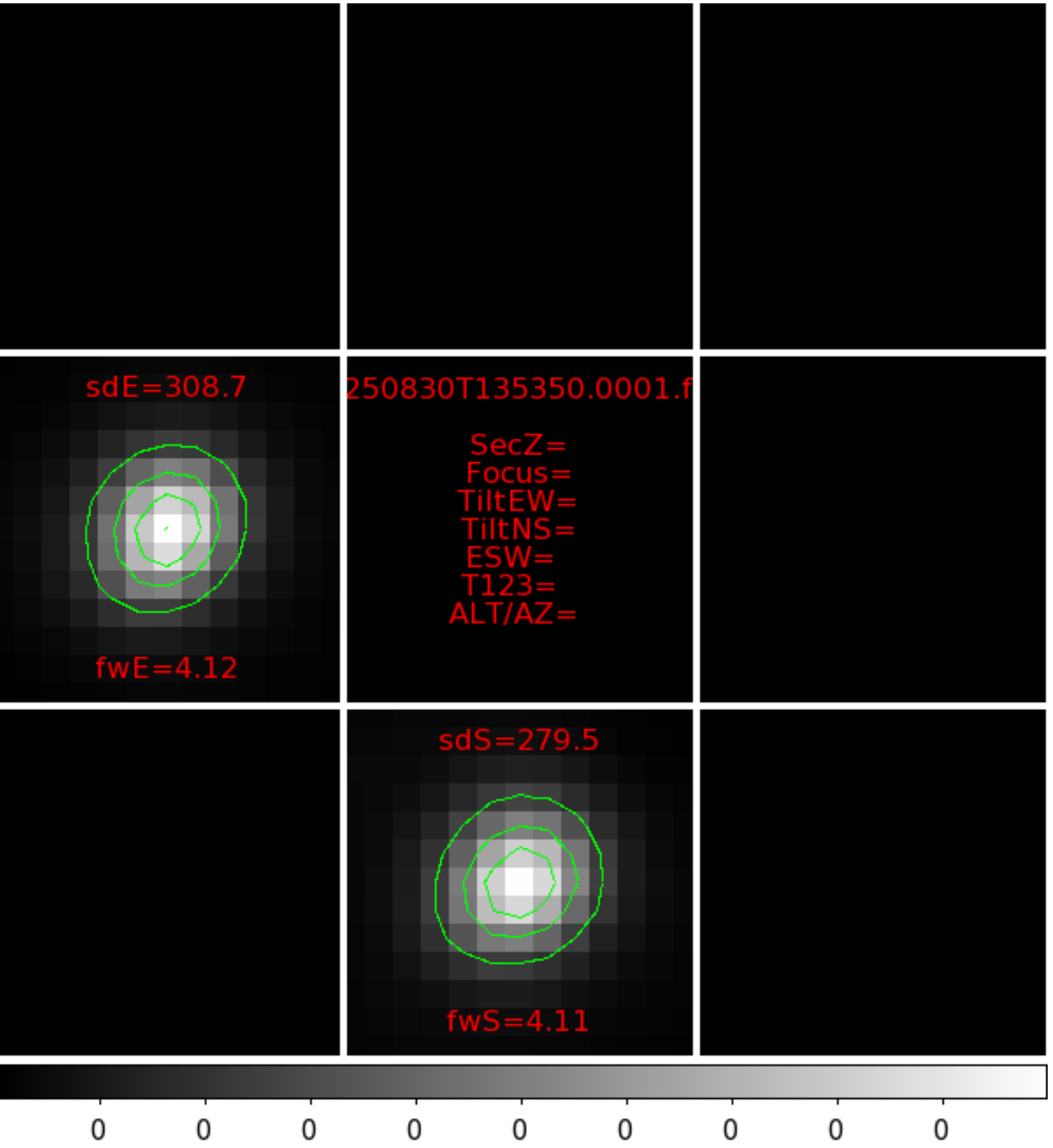

sdN=329.6
fwN=4.15
sdE=562.8
250830T134721.0001.f
SecZ=1.98
Focus=-3.691
TiltEW=-583.0
TiltNS=+271.2
SW=-5.497 -5.017 -0.55
T123=0.2 0.0 3.5
ALT/AZ=30.4 -77.9
fwAVG=4.38
sdW=717.6
fwE=4.61
fwW=4.28
sdS=453.1
fwS=4.49
0 0 0 0 0 0 0 0 0

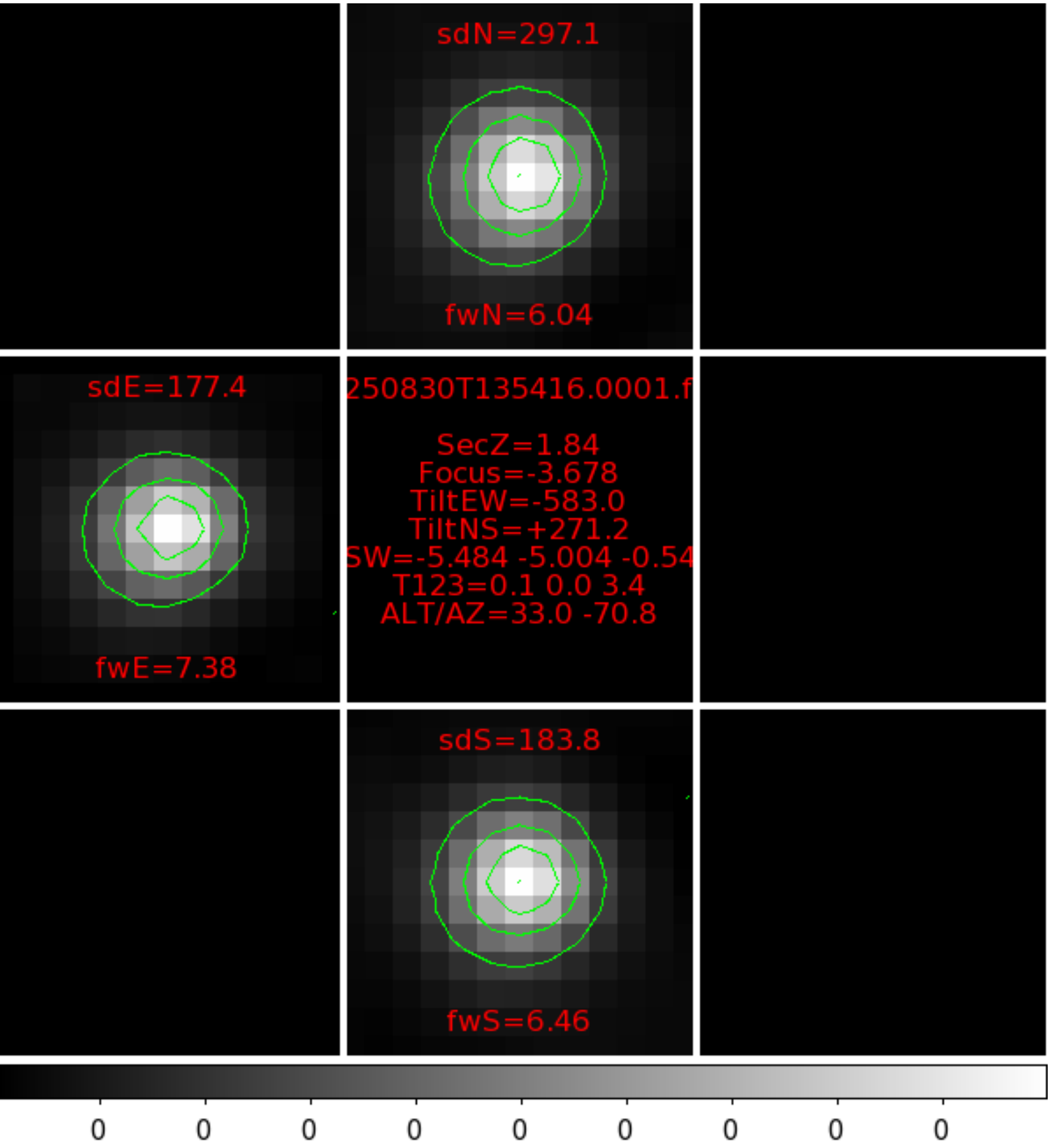

sdN=414.7
fwN=4.03
sdE=296.9
fwE=3.77
250830T134752.0001.f
SecZ=1.98
Focus=-3.685
TiltEW=-583.0
TiltNS=+271.2
SW=-5.491 -5.011 -0.55
T123=0.2 1.1 3.4
ALT/AZ=30.3 -77.9
sdS=543.0
fwS=4.20
0 0 0 0 0 0 0 0 0

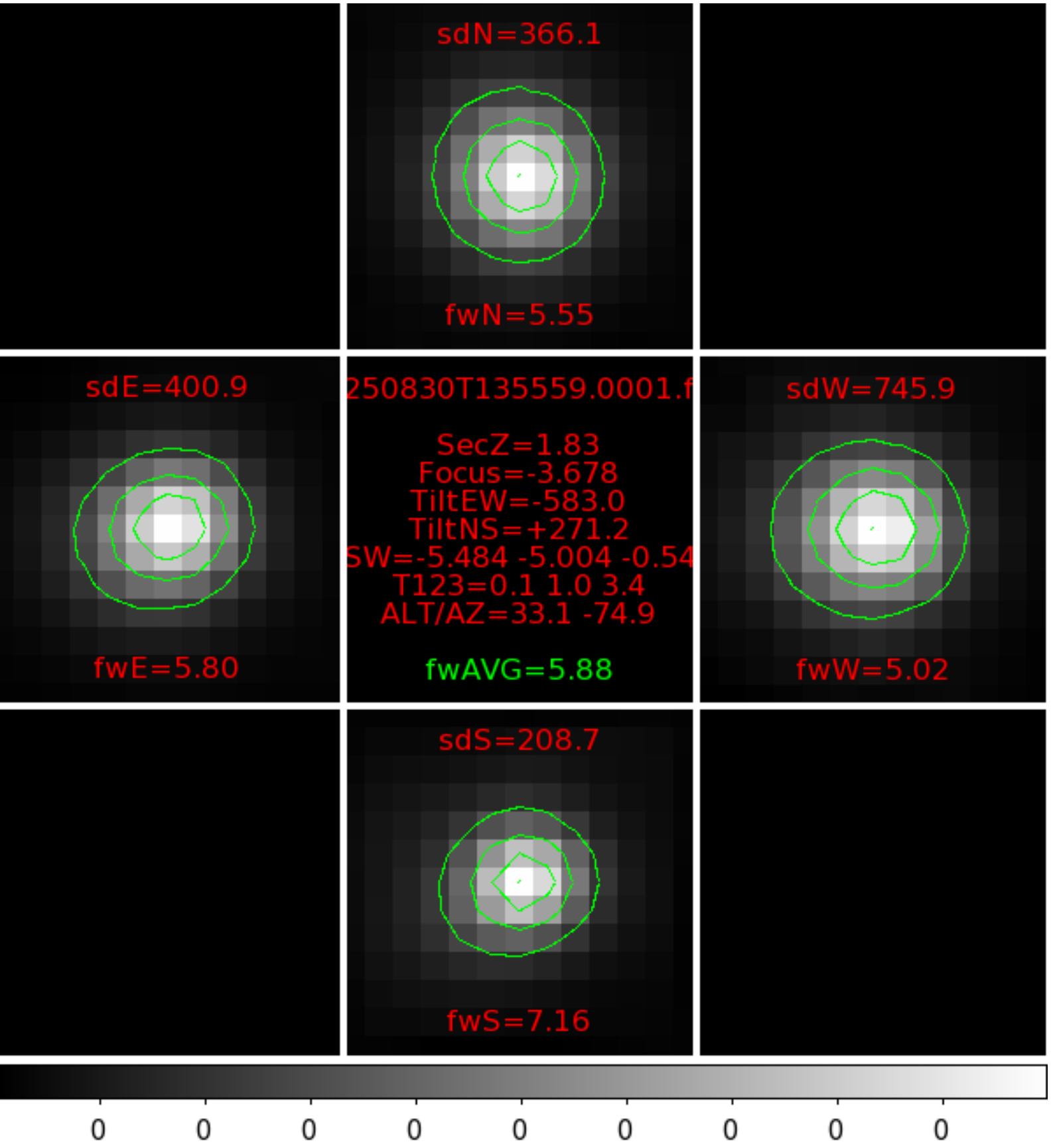

sdN=303.2
fwN=3.24
sdE=167.4
250830T134931.0001.f
SecZ=1.96
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.2 1.0 3.4
ALT/AZ=30.7 -75.5
fwAVG=3.47
sdW=430.3
fwE=3.98
fwW=3.02
sdS=375.8
fwS=3.63
0 0 0 0 0 0 0 0 0

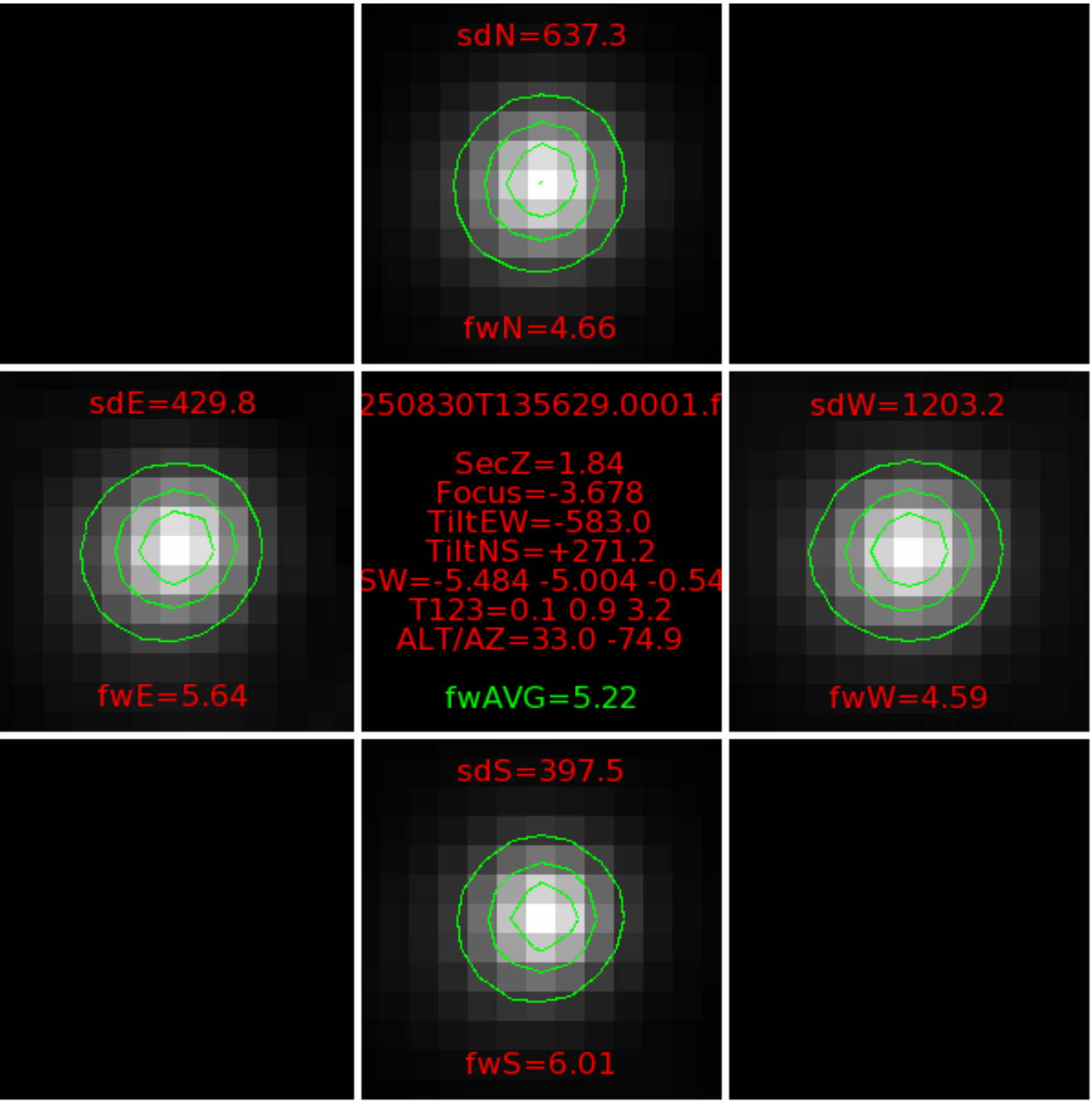

sdN=195.9
fwN=6.14
sdE=131.6
fwE=4.97
250830T135001.0001.f
SecZ=1.96
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 1.0 3.4
ALT/AZ=30.6 -75.4
fwAVG=5.64
sdW=104.7
fwW=6.20
sdS=392.3
fwS=5.24
0 0 0 0 0 0 0 0 0

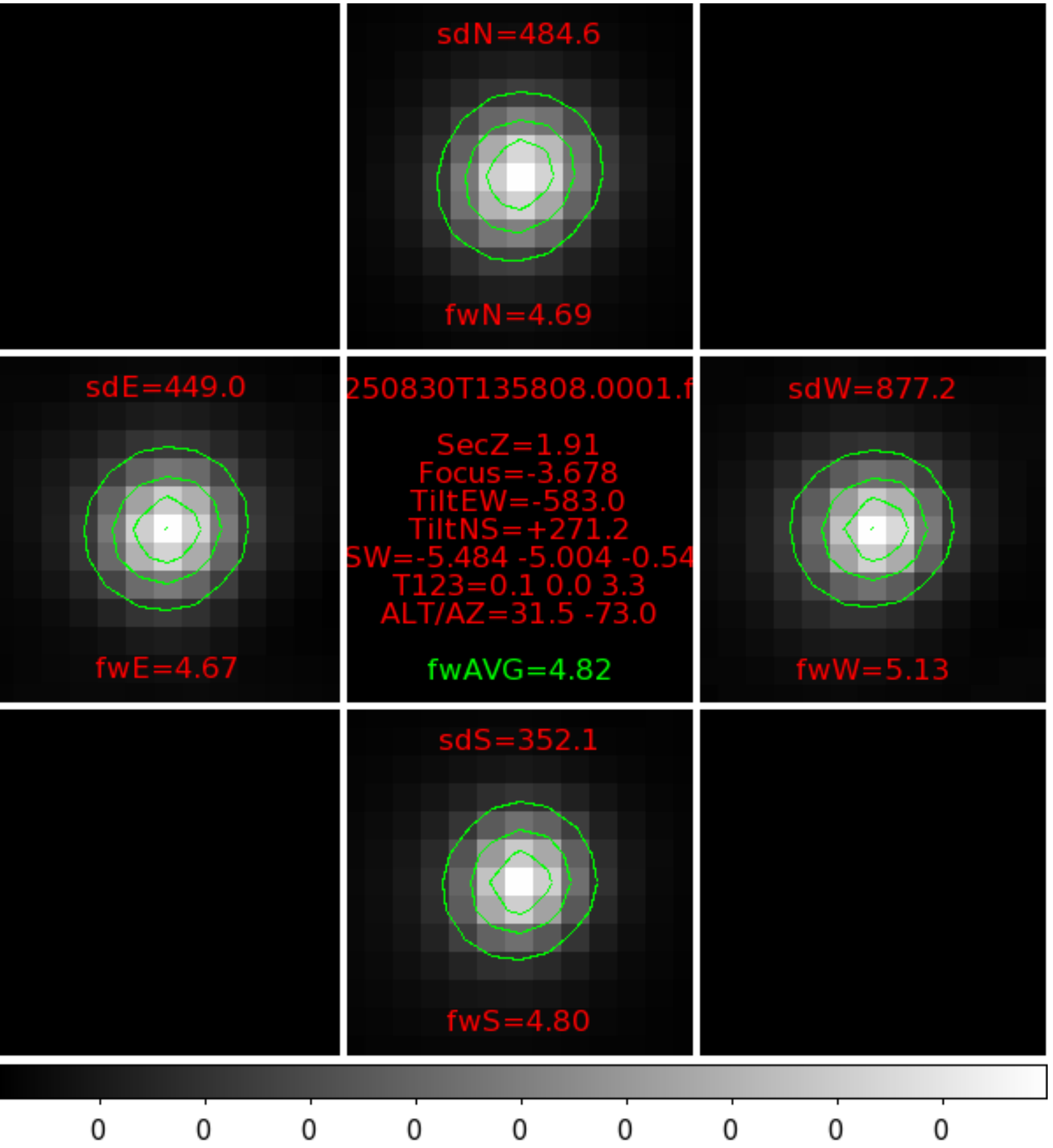

sdN=180.7
fwN=3.71
sdE=277.0
fwE=4.18
250830T135140.0001.f
SecZ=1.84
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 0.0 3.4
ALT/AZ=32.8 -73.4
fwAVG=4.08
sdW=128.9
fwW=3.88
sdS=315.5
fwS=4.56
0 0 0 0 0 0 0 0 0

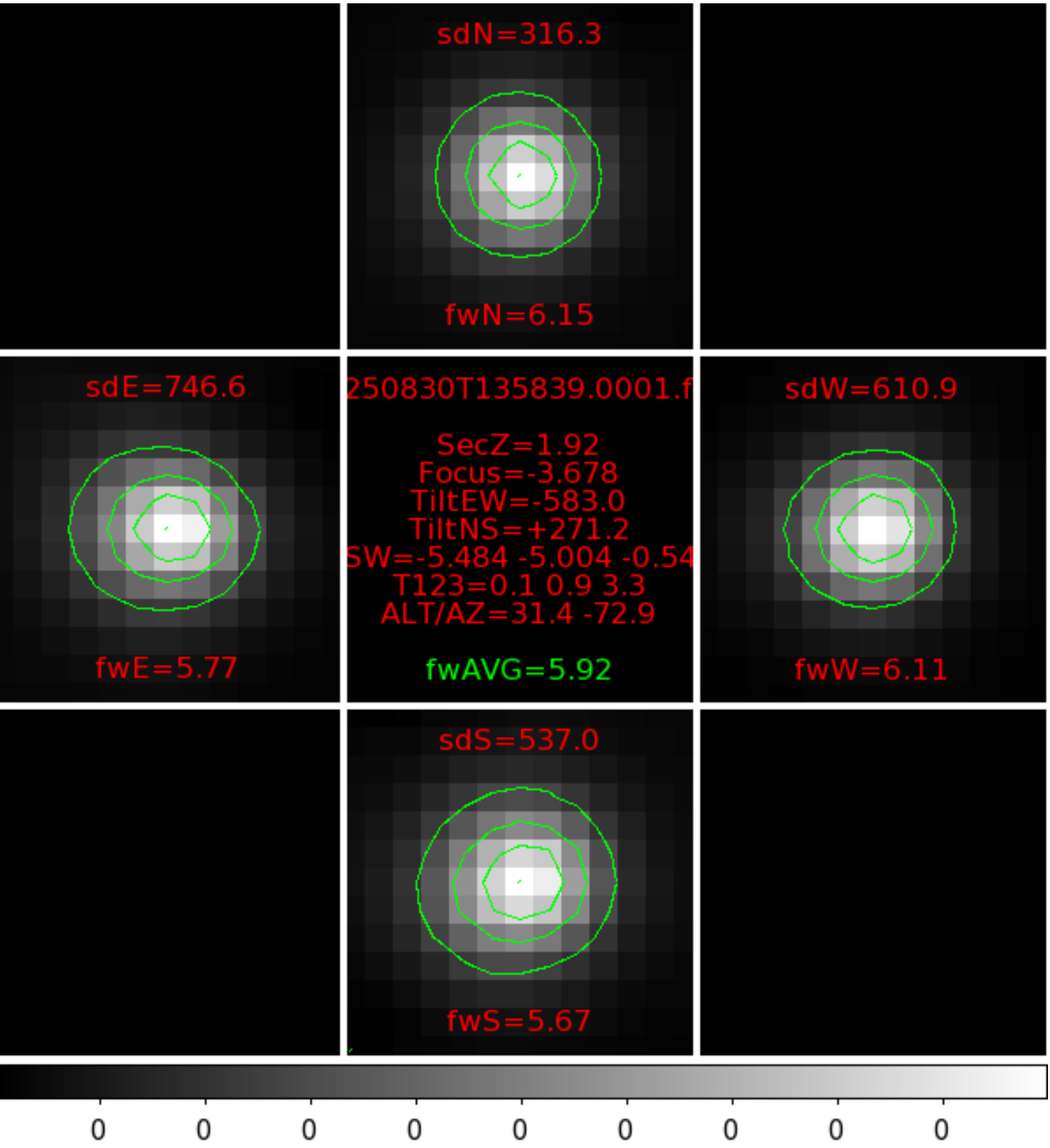

sdE=308.7
250830T135350.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.12
sdS=279.5
fwS=4.11
0 0 0 0 0 0 0 0 0

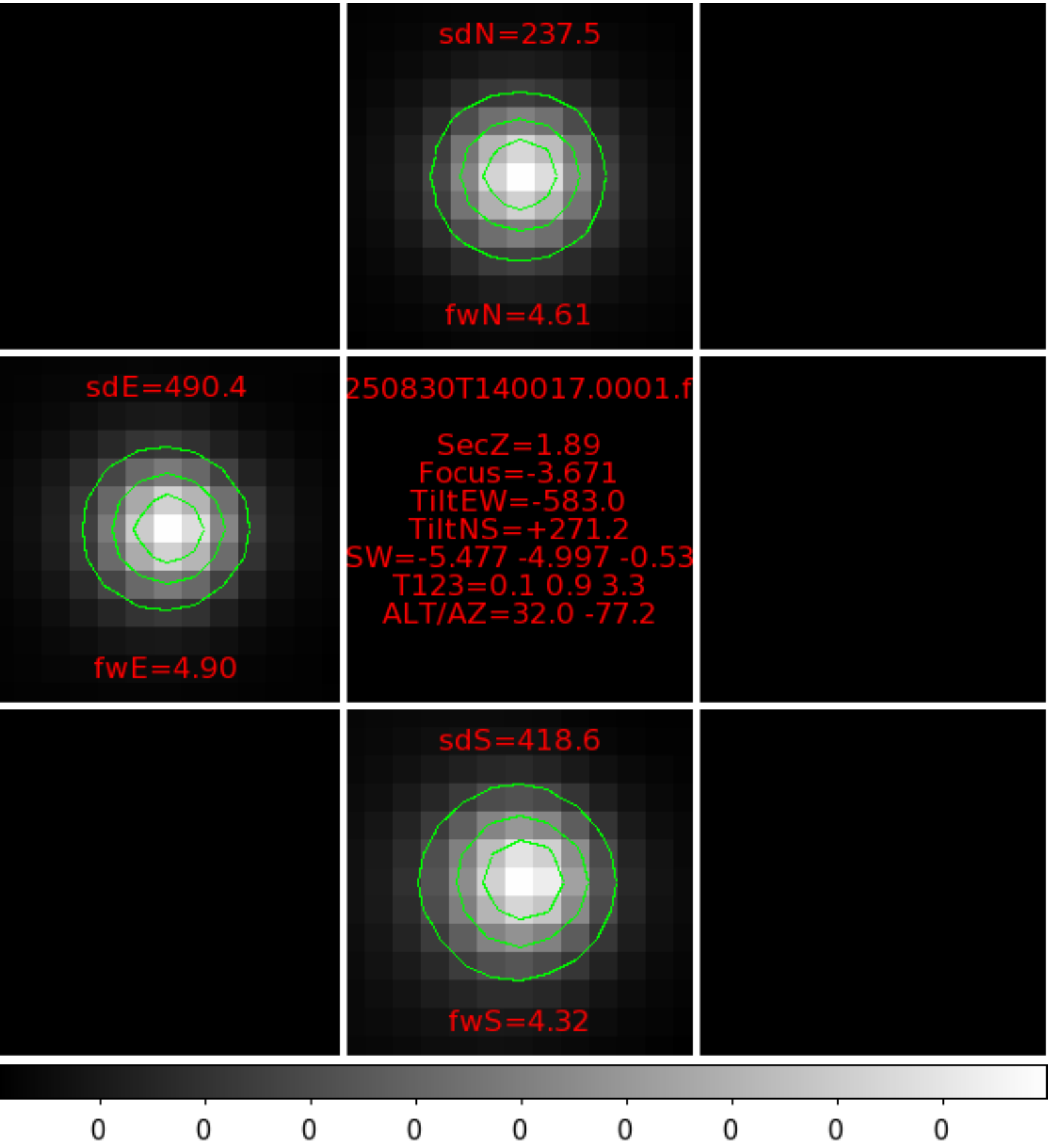

sdN=297.1
fwN=6.04
sdE=177.4
fwE=7.38
250830T135416.0001.f
SecZ=1.84
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 0.0 3.4
ALT/AZ=33.0 -70.8
sdS=183.8
fwS=6.46
0 0 0 0 0 0 0 0 0

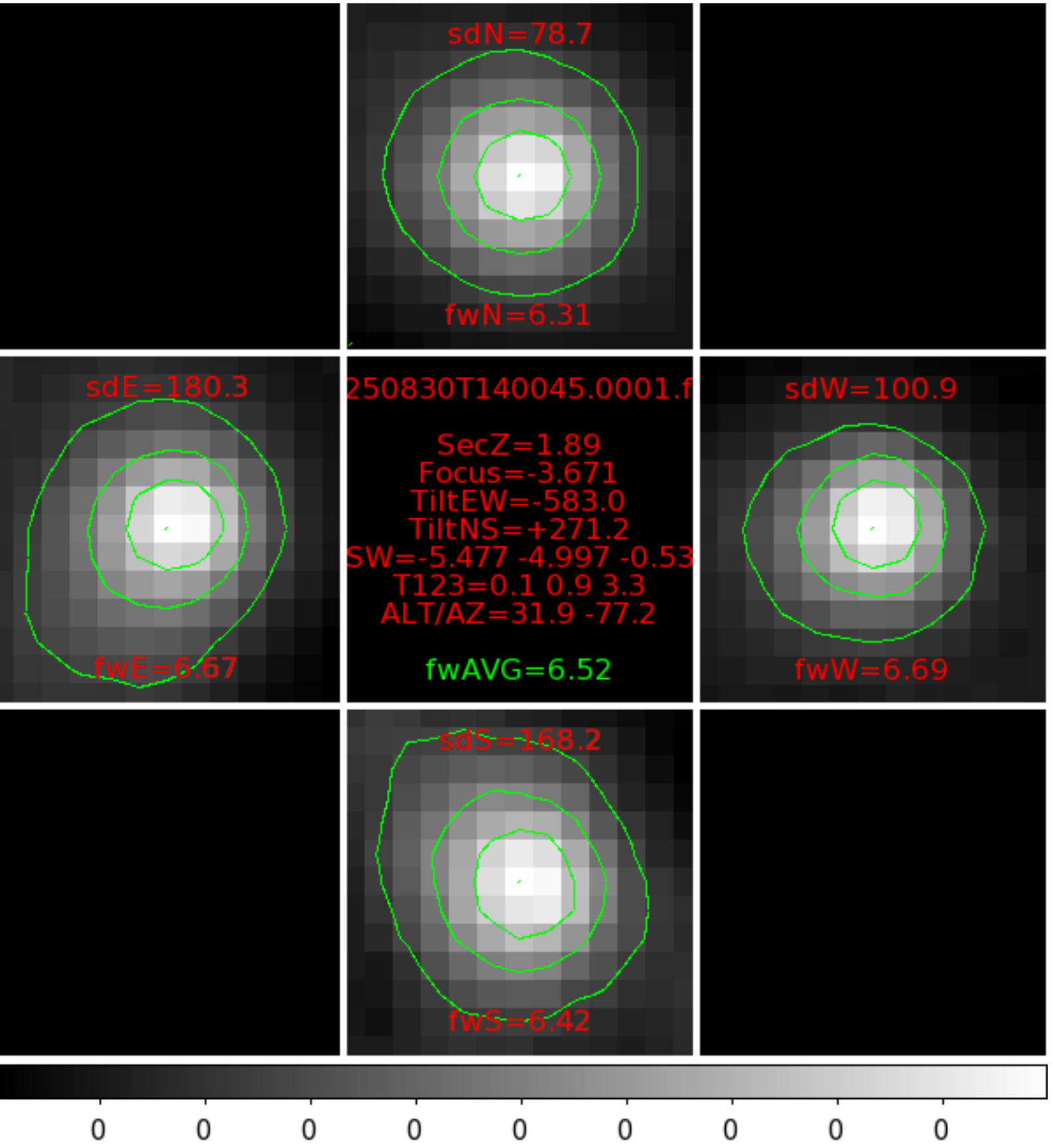

sdN=366.1
fwN=5.55
sdE=400.9
fwE=5.80
250830T135559.0001.f
SecZ=1.83
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 1.0 3.4
ALT/AZ=33.1 -74.9
fwAVG=5.88
sdW=745.9
fwW=5.02
sdS=208.7
fwS=7.16
0 0 0 0 0 0 0 0 0

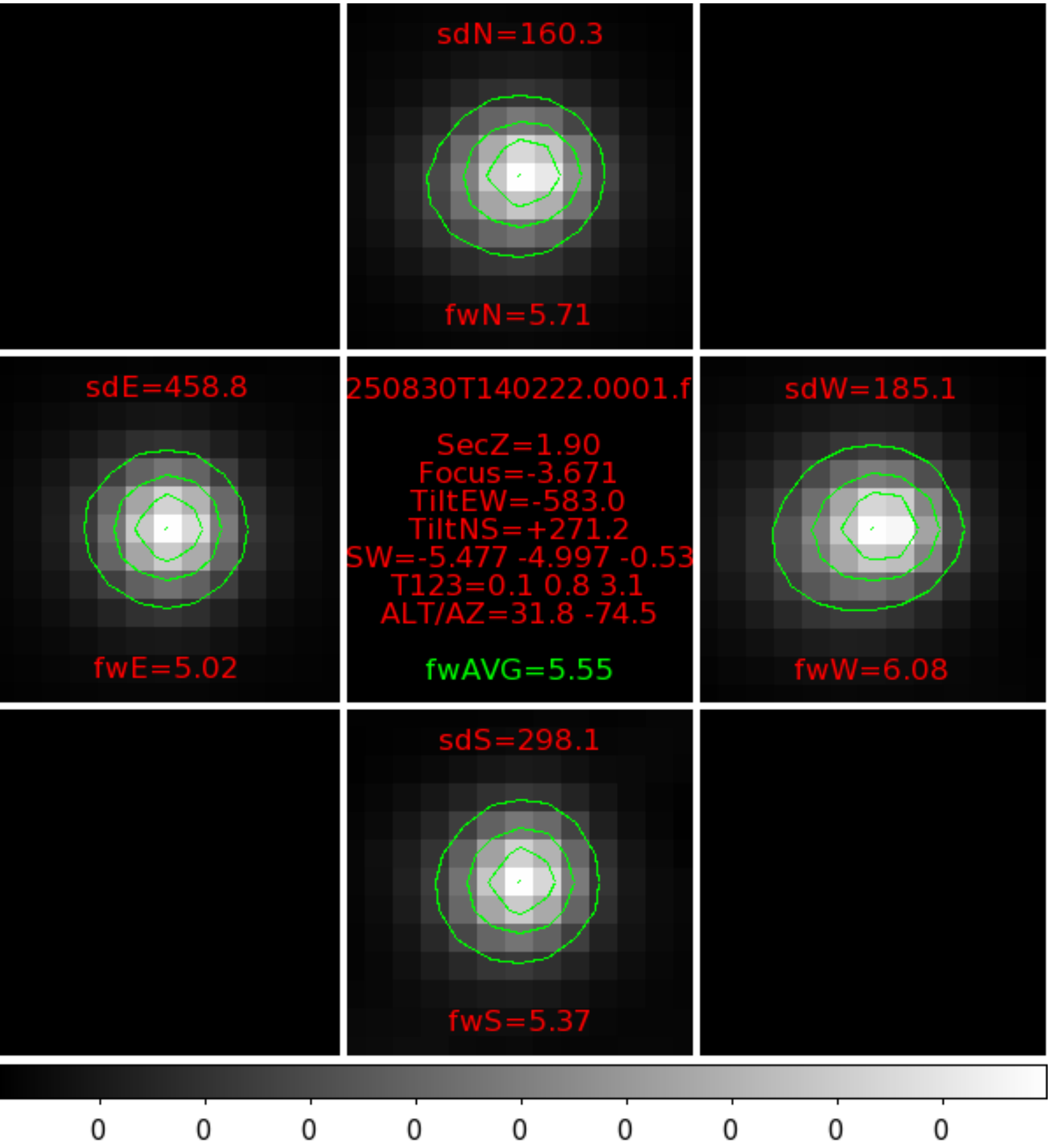

sdN=637.3
fwN=4.66
sdE=429.8
fwE=5.64
250830T135629.0001.f
SecZ=1.84
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 0.9 3.2
ALT/AZ=33.0 -74.9
fwAVG=5.22
sdW=1203.2
fwW=4.59
sdS=397.5
fwS=6.01
0 0 0 0 0 0 0 0 0

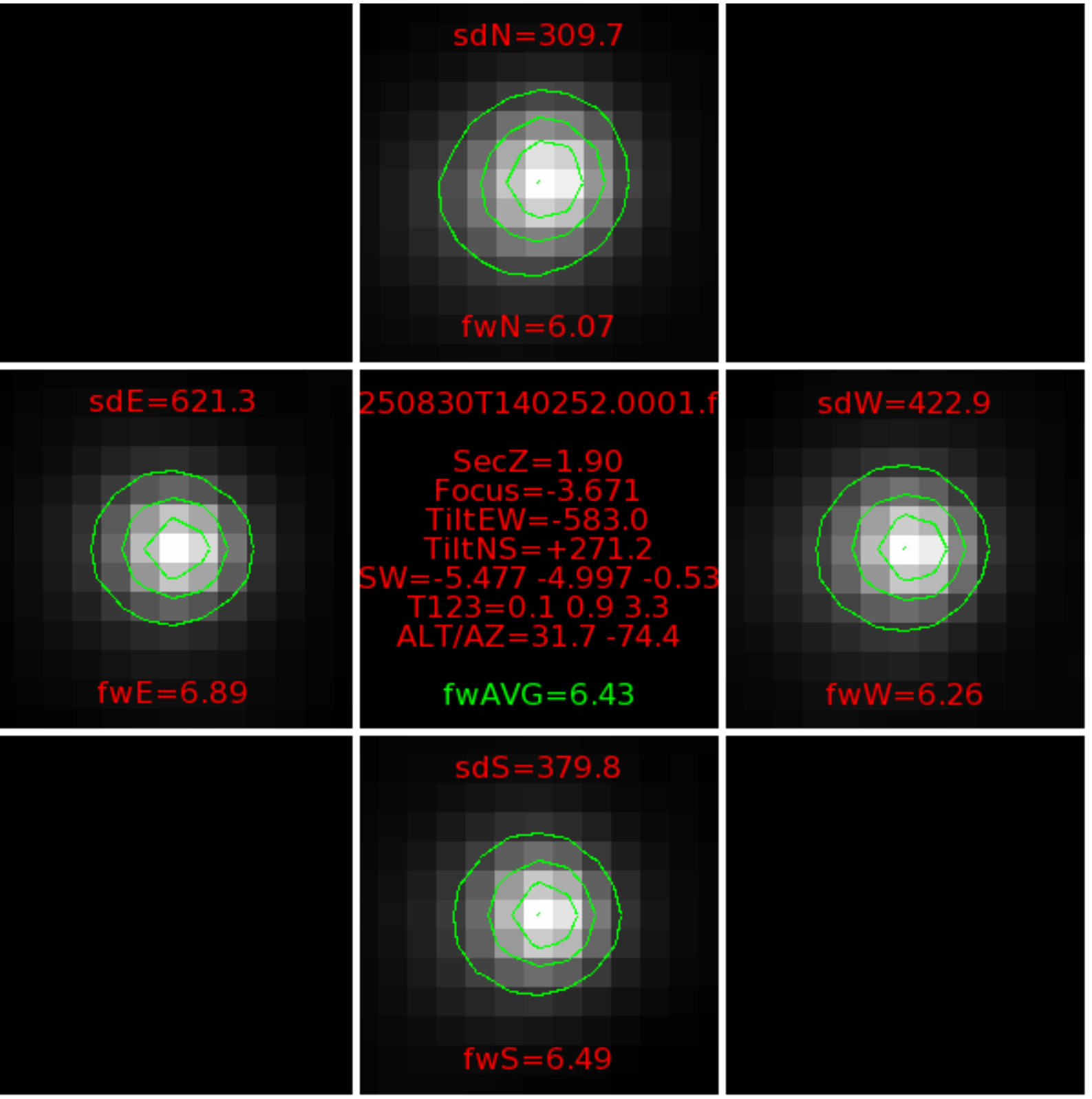

sdN=484.6
fwN=4.69
sdE=449.0
fwE=4.67
250830T135808.0001.f
SecZ=1.91
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 0.0 3.3
ALT/AZ=31.5 -73.0
fwAVG=4.82
sdW=877.2
fwW=5.13
sdS=352.1
fwS=4.80
0 0 0 0 0 0 0 0 0

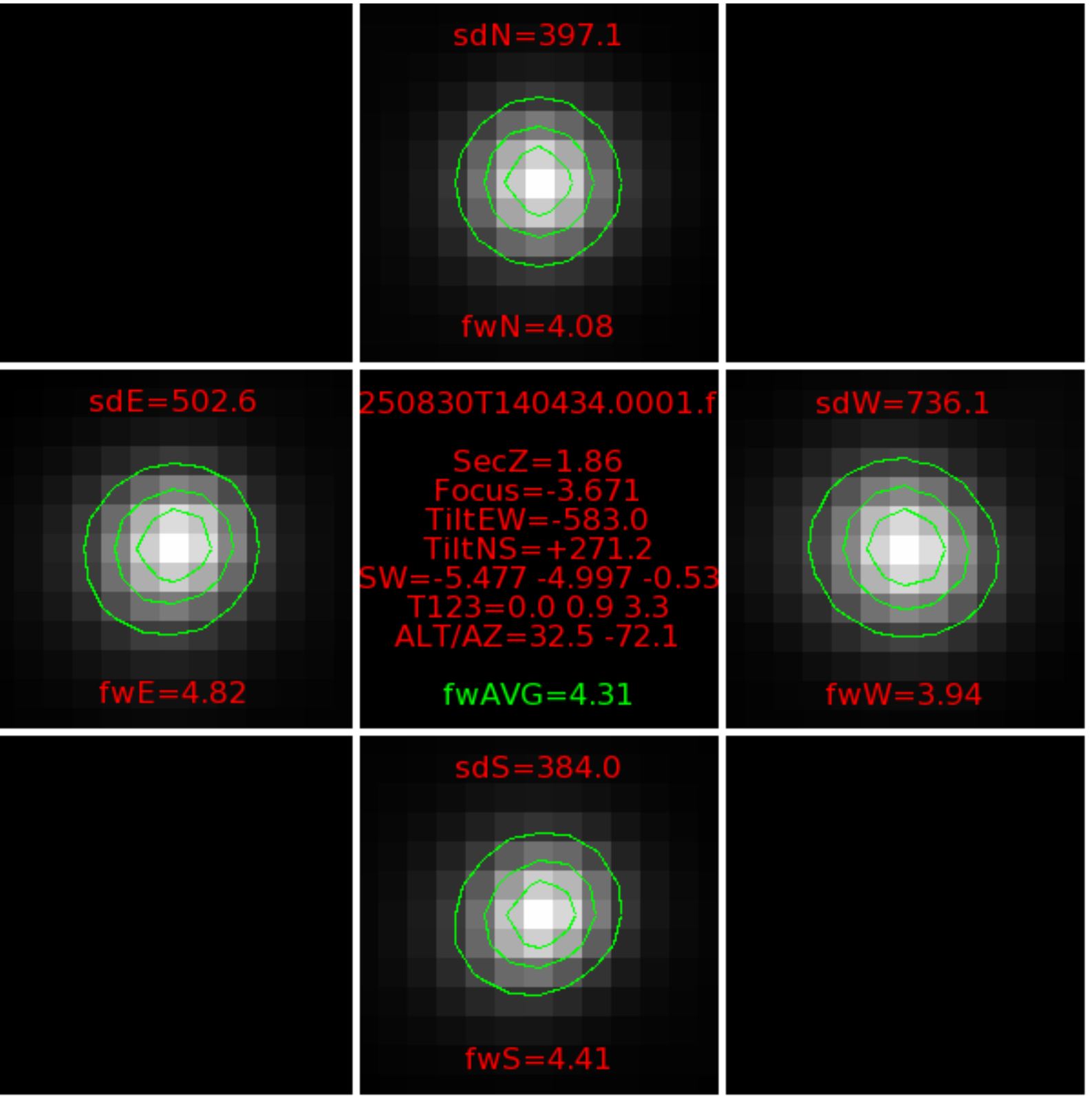

sdN=316.3
fwN=6.15
sdE=746.6
fwE=5.77
250830T135839.0001.f
SecZ=1.92
Focus=-3.678
TiltEW=-583.0
TiltNS=+271.2
SW=-5.484 -5.004 -0.54
T123=0.1 0.9 3.3
ALT/AZ=31.4 -72.9
fwAVG=5.92
sdW=610.9
fwW=6.11
sdS=537.0
fwS=5.67
0 0 0 0 0 0 0 0 0

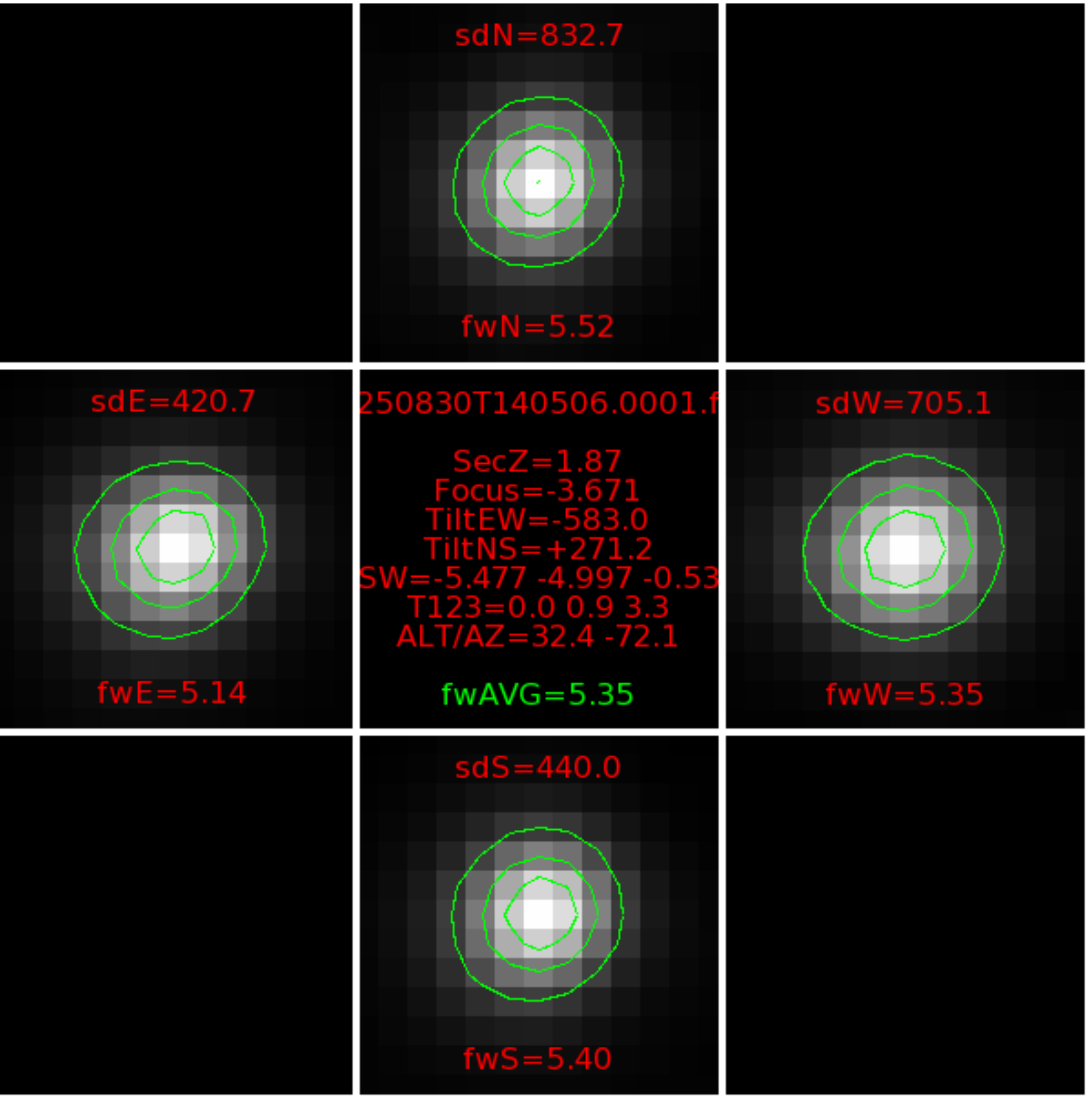

sdN=237.5
fwN=4.61
sdE=490.4
250830T140017.0001.f
SecZ=1.89
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.1 0.9 3.3
ALT/AZ=32.0 -77.2
fwE=4.90
sdS=418.6
fwS=4.32
0 0 0 0 0 0 0 0 0

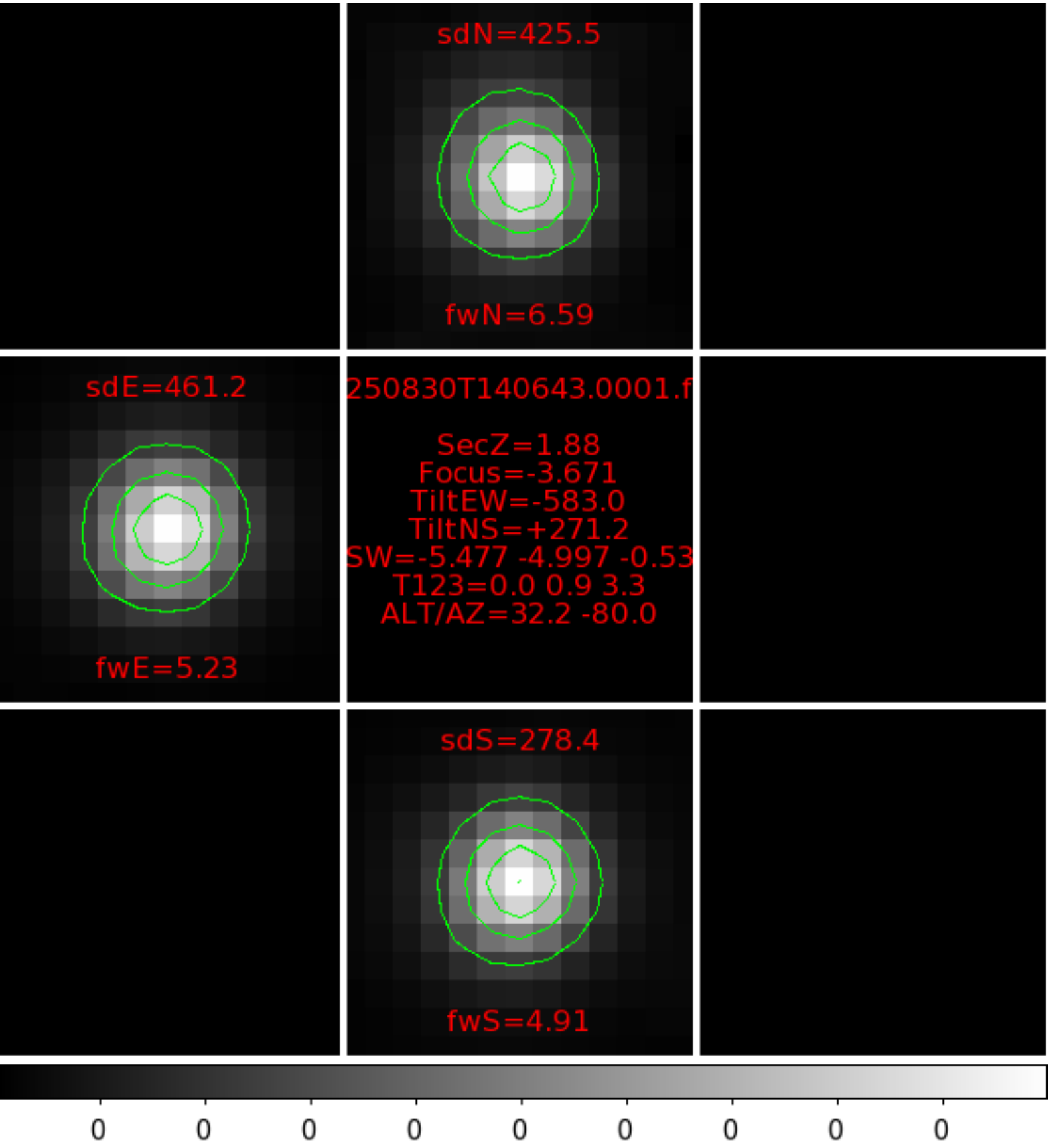

sdN=78.7
fwN=6.31
sdE=180.3
fwE=6.67
250830T140045.0001.f
SecZ=1.89
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.1 0.9 3.3
ALT/AZ=31.9 -77.2
fwAVG=6.52
sdW=100.9
fwW=6.69
sdS=168.2
fwS=6.42
0 0 0 0 0 0 0 0 0

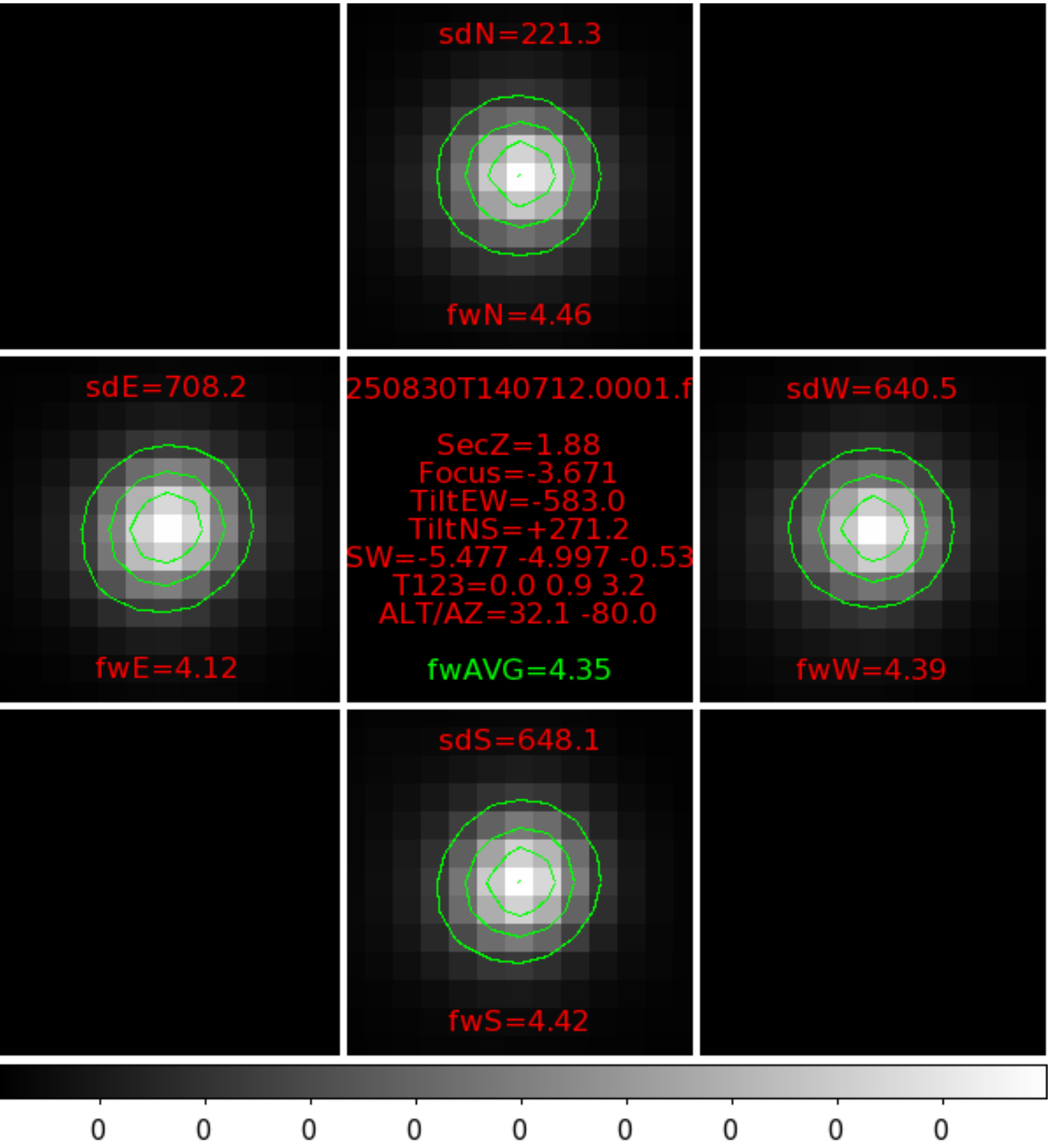

sdN=160.3
fwN=5.71
sdE=458.8
fwE=5.02
250830T140222.0001.f
SecZ=1.90
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.1 0.8 3.1
ALT/AZ=31.8 -74.5
fwAVG=5.55
sdW=185.1
fwW=6.08
sdS=298.1
fwS=5.37
0 0 0 0 0 0 0 0 0

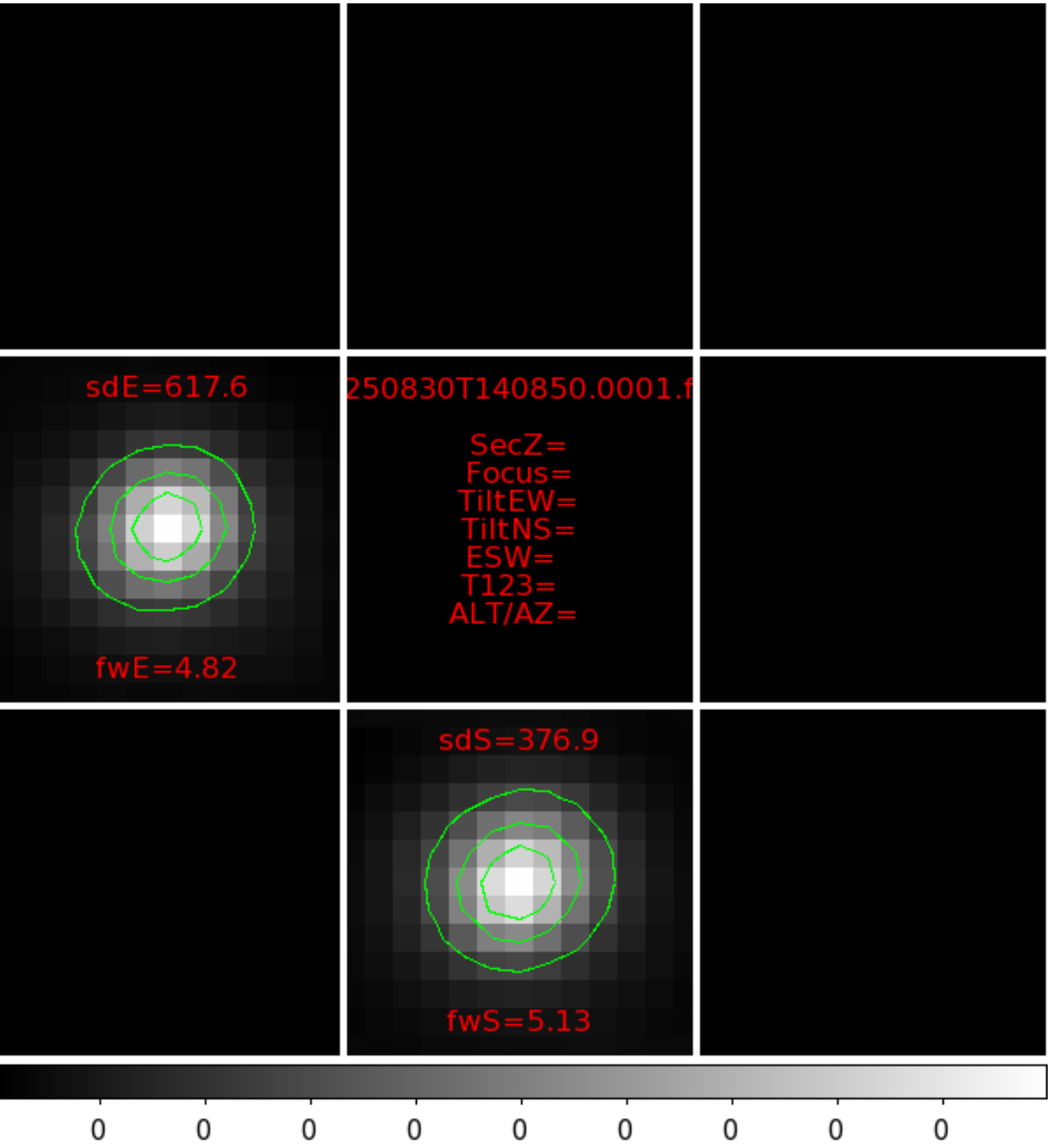

sdN=309.7
fwN=6.07
sdE=621.3
250830T140252.0001.f
SecZ=1.90
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.1 0.9 3.3
ALT/AZ=31.7 -74.4
fwAVG=6.43
sdW=422.9
fwE=6.89
fwW=6.26
sdS=379.8
fwS=6.49
0 0 0 0 0 0 0 0 0

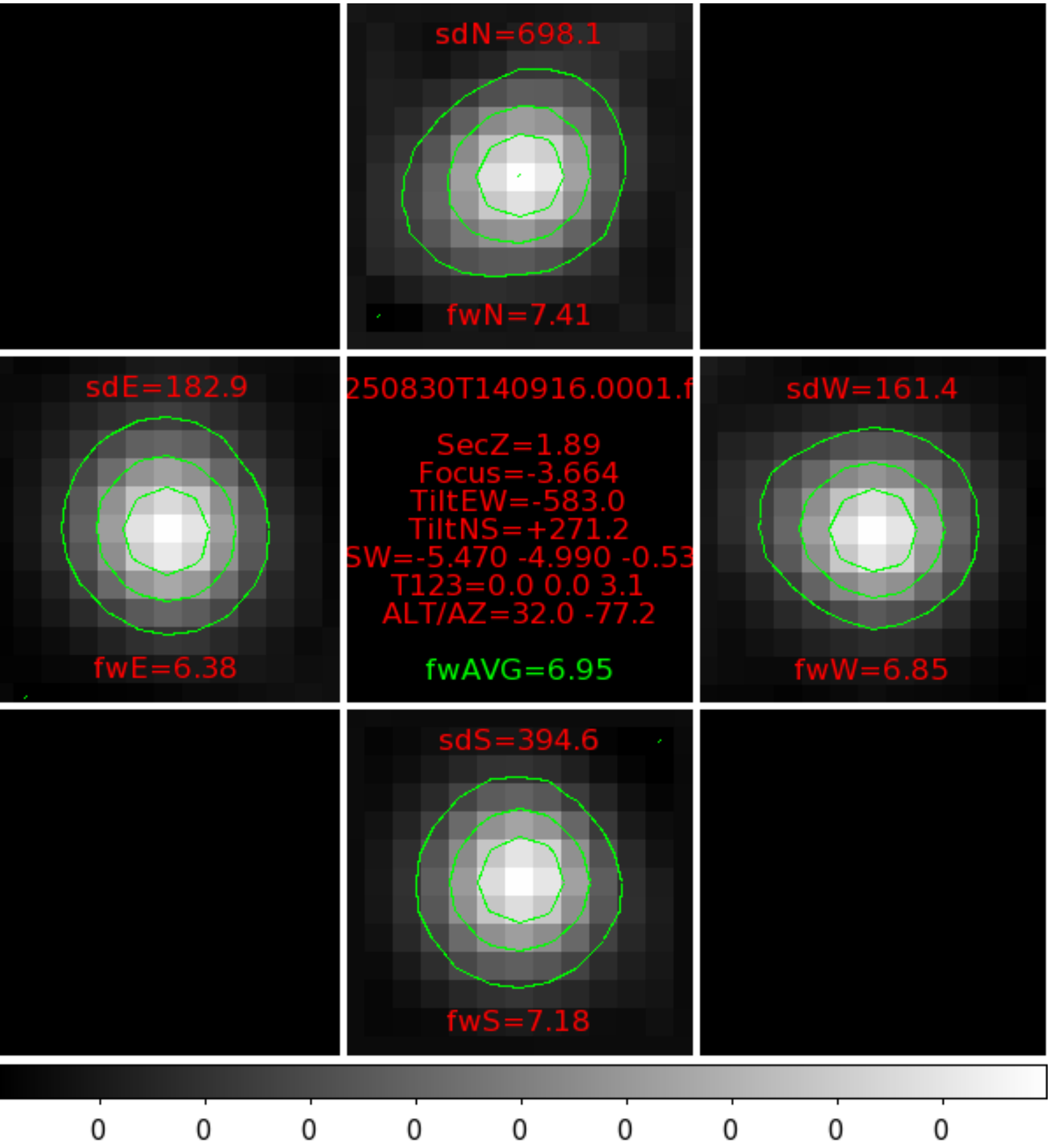

sdN=397.1
fwN=4.08
sdE=502.6
fwE=4.82
250830T140434.0001.f
SecZ=1.86
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.0 0.9 3.3
ALT/AZ=32.5 -72.1
fwAVG=4.31
sdW=736.1
fwW=3.94
sdS=384.0
fwS=4.41
0 0 0 0 0 0 0 0 0

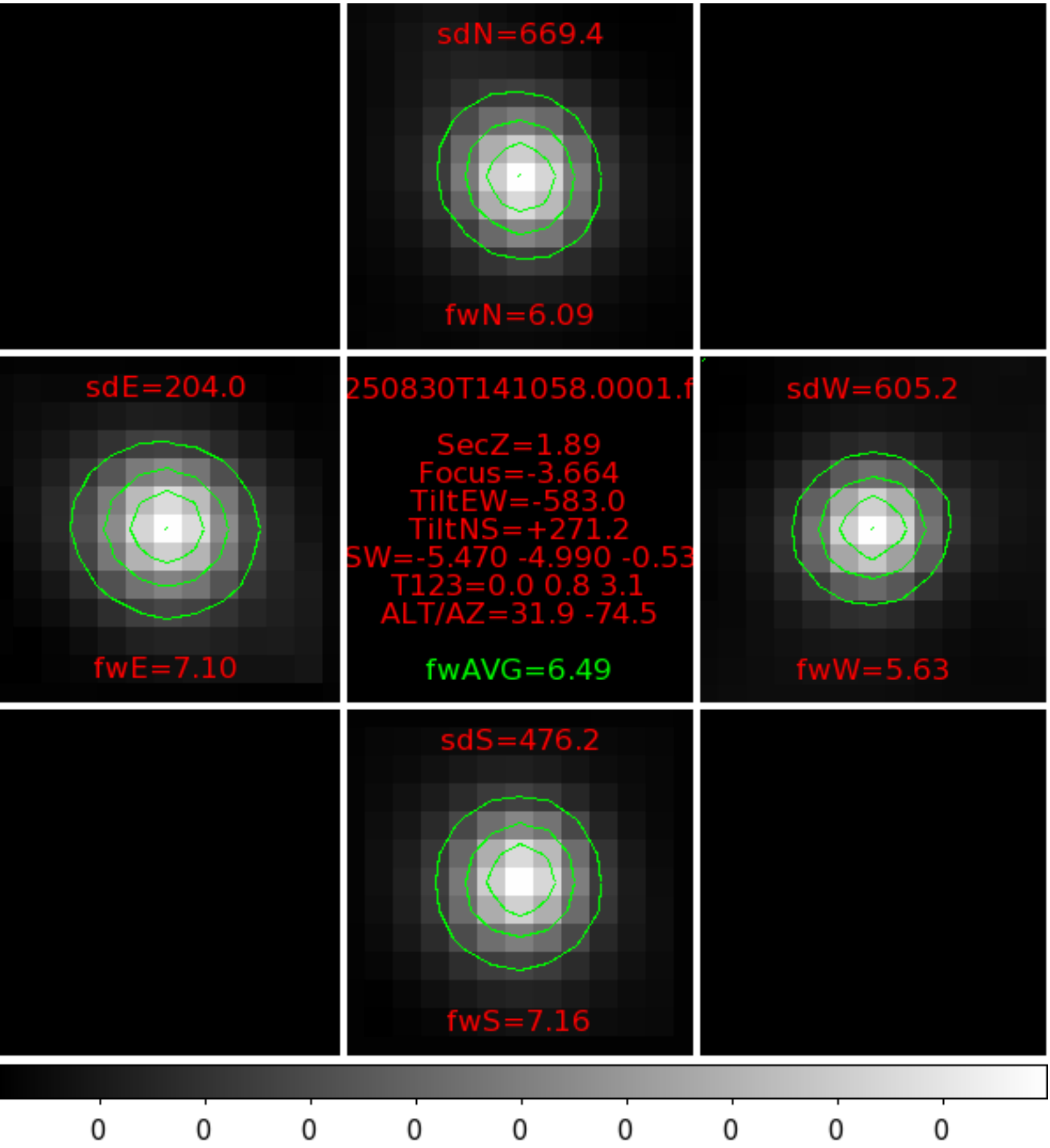

sdN=832.7
fwN=5.52
sdE=420.7
fwE=5.14
250830T140506.0001.f
SecZ=1.87
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.0 0.9 3.3
ALT/AZ=32.4 -72.1
fwAVG=5.35
sdW=705.1
fwW=5.35
sdS=440.0
fwS=5.40
0 0 0 0 0 0 0 0 0

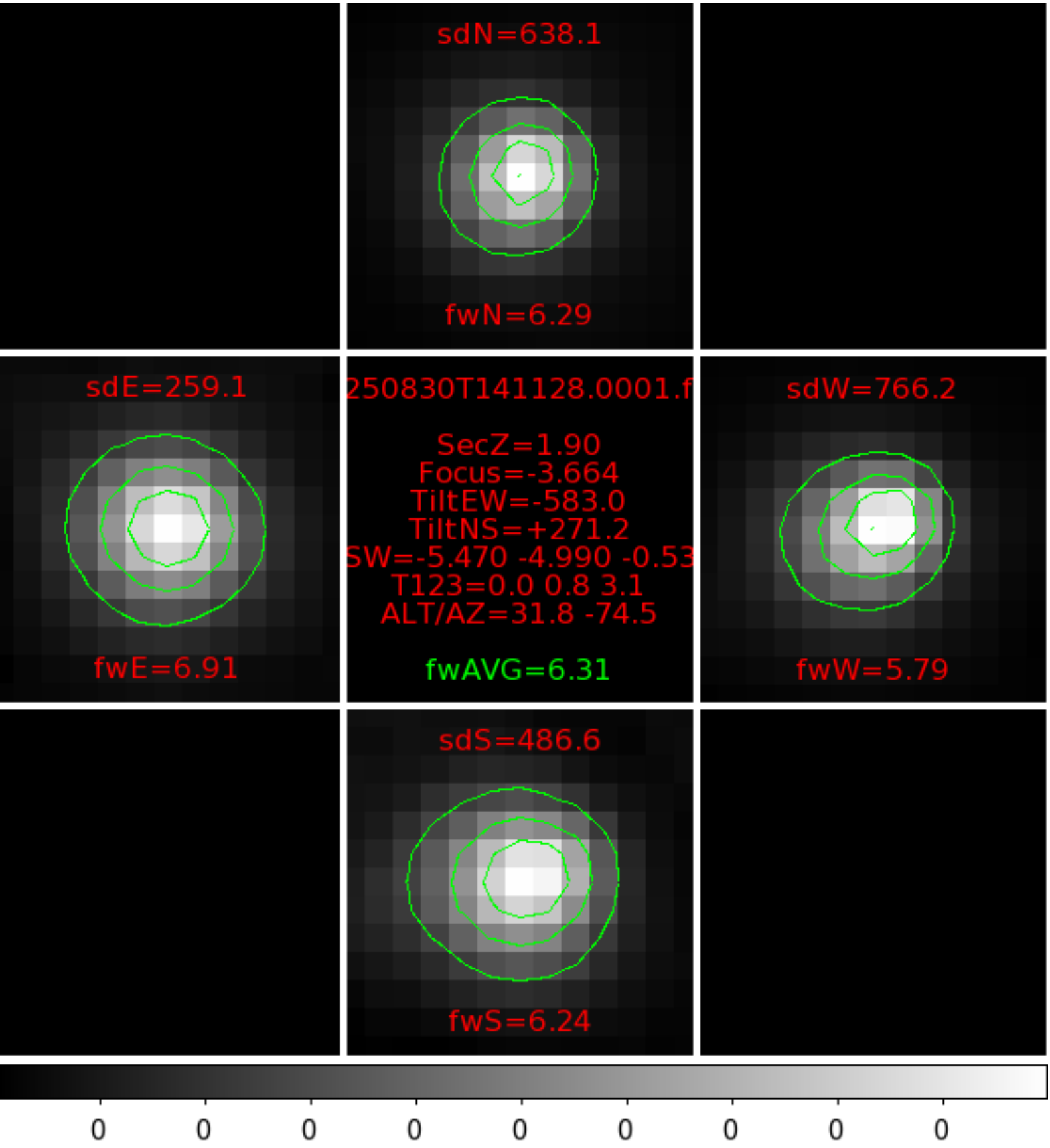

sdN=425.5
fwN=6.59
sdE=461.2
fwE=5.23
250830T140643.0001.f
SecZ=1.88
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.0 0.9 3.3
ALT/AZ=32.2 -80.0
sdS=278.4
fwS=4.91
0 0 0 0 0 0 0 0 0

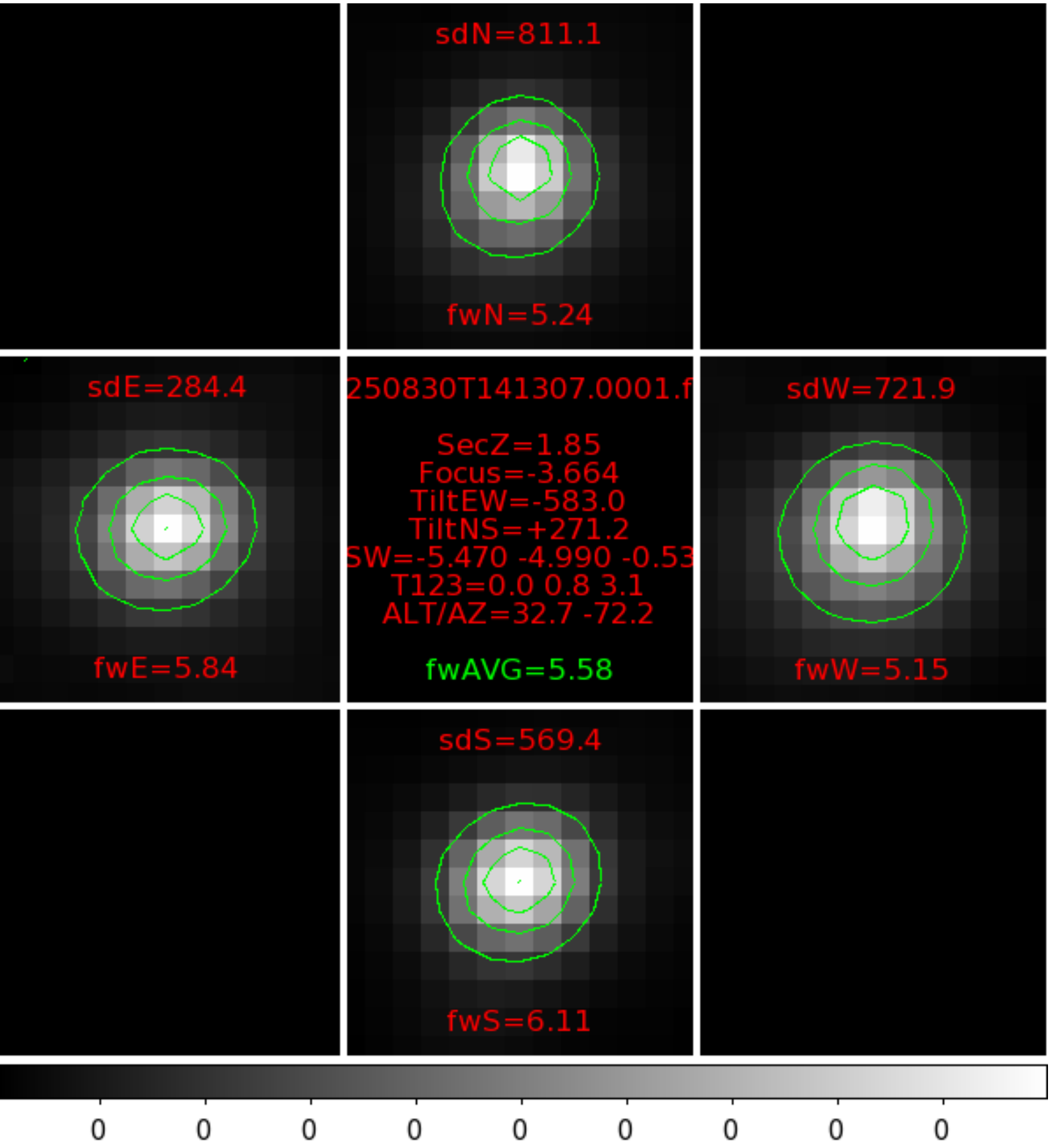

sdN=221.3
fwN=4.46
sdE=708.2
fwE=4.12
250830T140712.0001.f
SecZ=1.88
Focus=-3.671
TiltEW=-583.0
TiltNS=+271.2
SW=-5.477 -4.997 -0.53
T123=0.0 0.9 3.2
ALT/AZ=32.1 -80.0
fwAVG=4.35
sdW=640.5
fwW=4.39
sdS=648.1
fwS=4.42
0 0 0 0 0 0 0 0 0

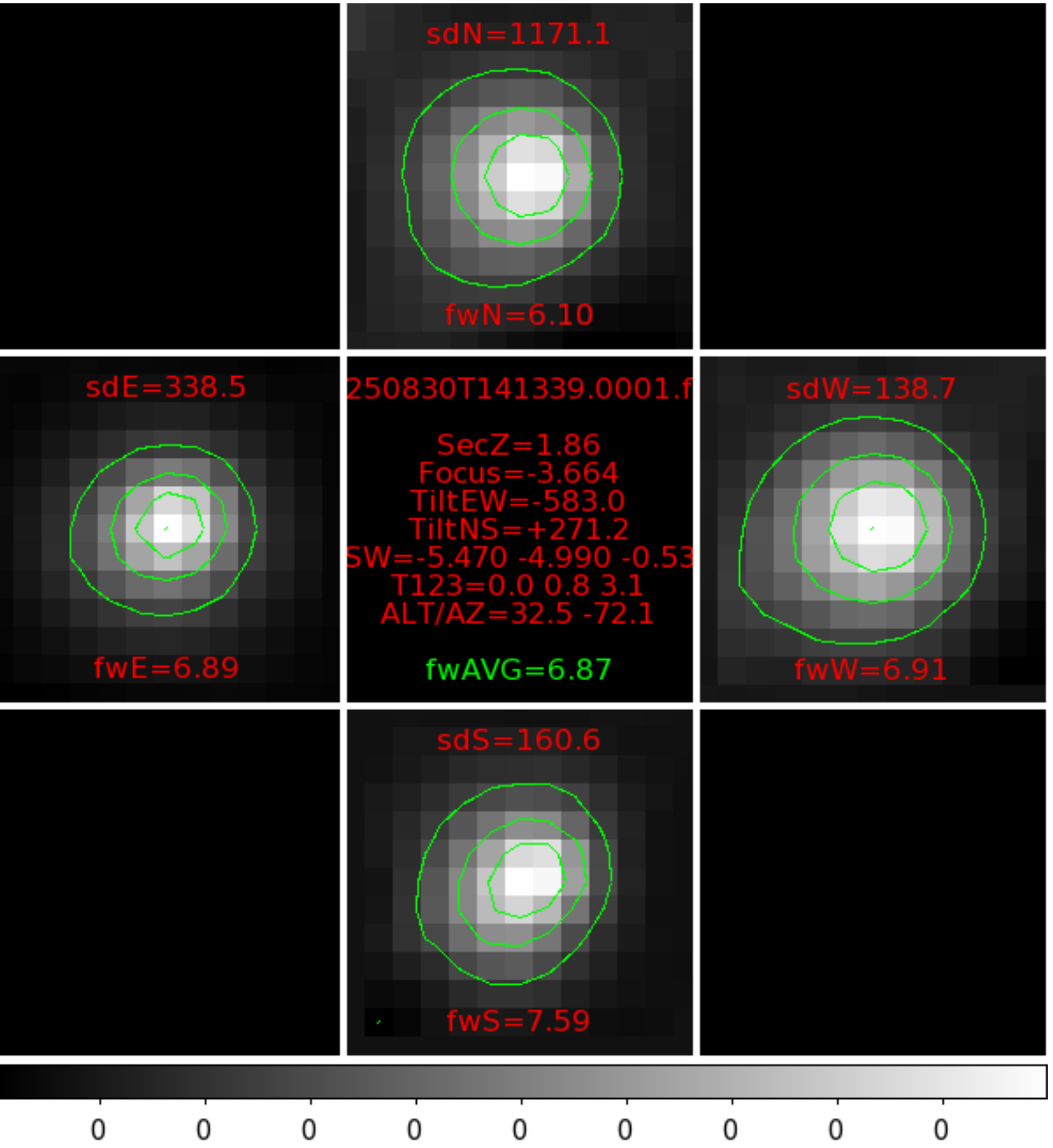

sdE=617.6
250830T140850.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.82
sdS=376.9
fwS=5.13
0
0
0
0
0
0
0
0
0

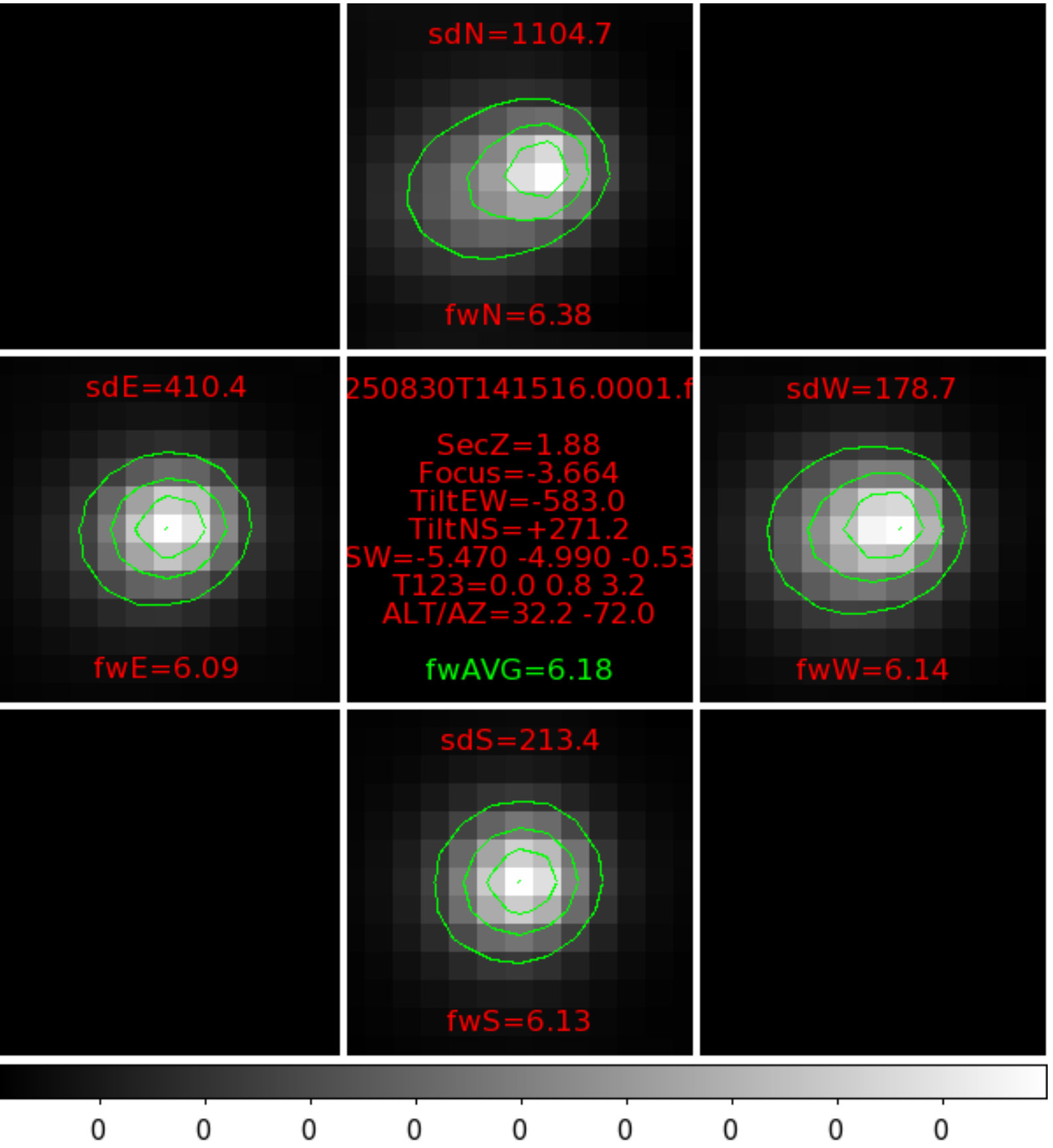

sdN=698.1
fwN=7.41
sdE=182.9
fwE=6.38
250830T140916.0001.f
SecZ=1.89
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.0 3.1
ALT/AZ=32.0 -77.2
fwAVG=6.95
sdW=161.4
fwW=6.85
sdS=394.6
fwS=7.18
0 0 0 0 0 0 0 0 0

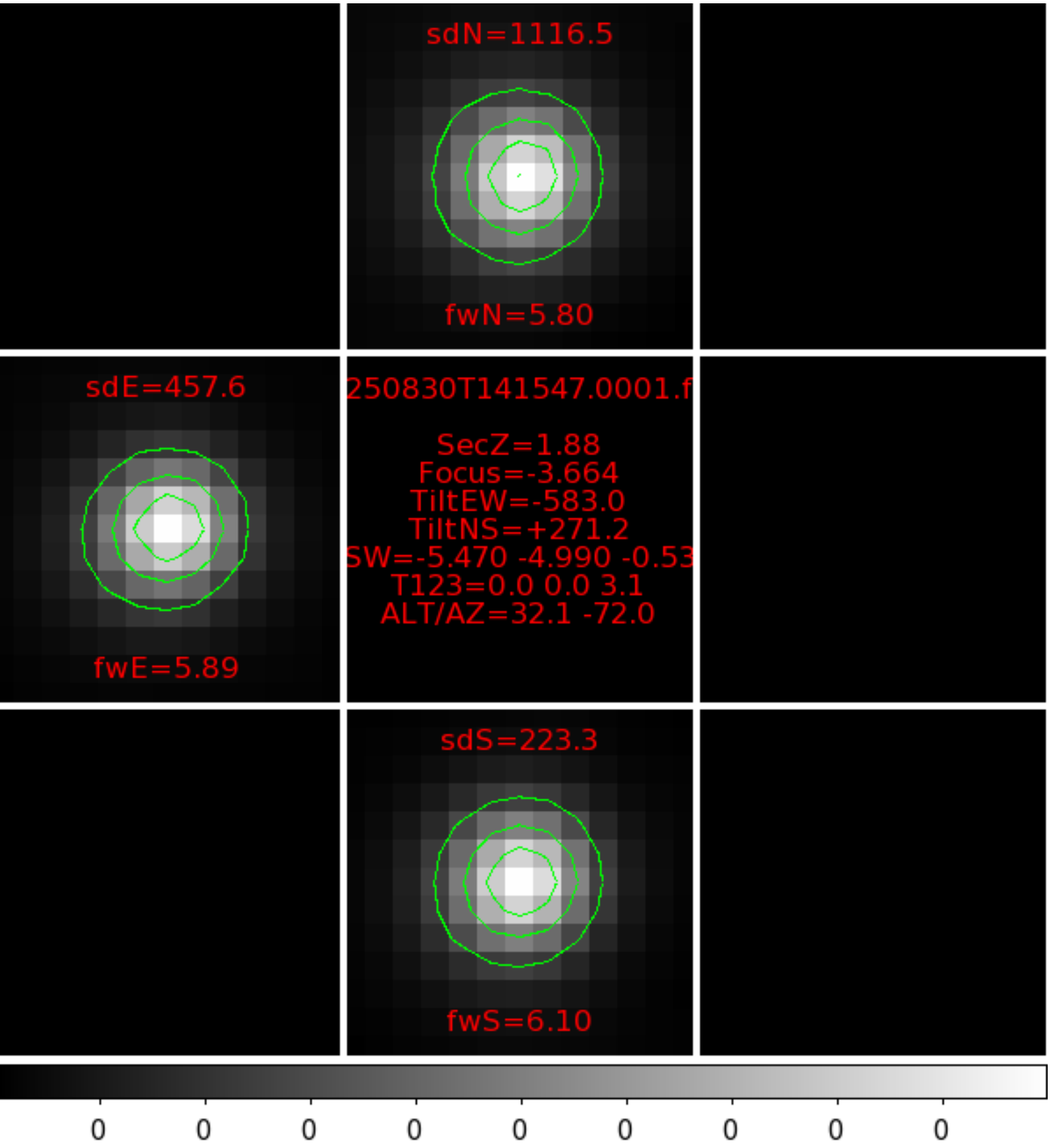

sdN=669.4
fwN=6.09
sdE=204.0
fwE=7.10
250830T141058.0001.f
SecZ=1.89
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.8 3.1
ALT/AZ=31.9 -74.5
fwAVG=6.49
sdW=605.2
fwW=5.63
sdS=476.2
fwS=7.16
0 0 0 0 0 0 0 0 0

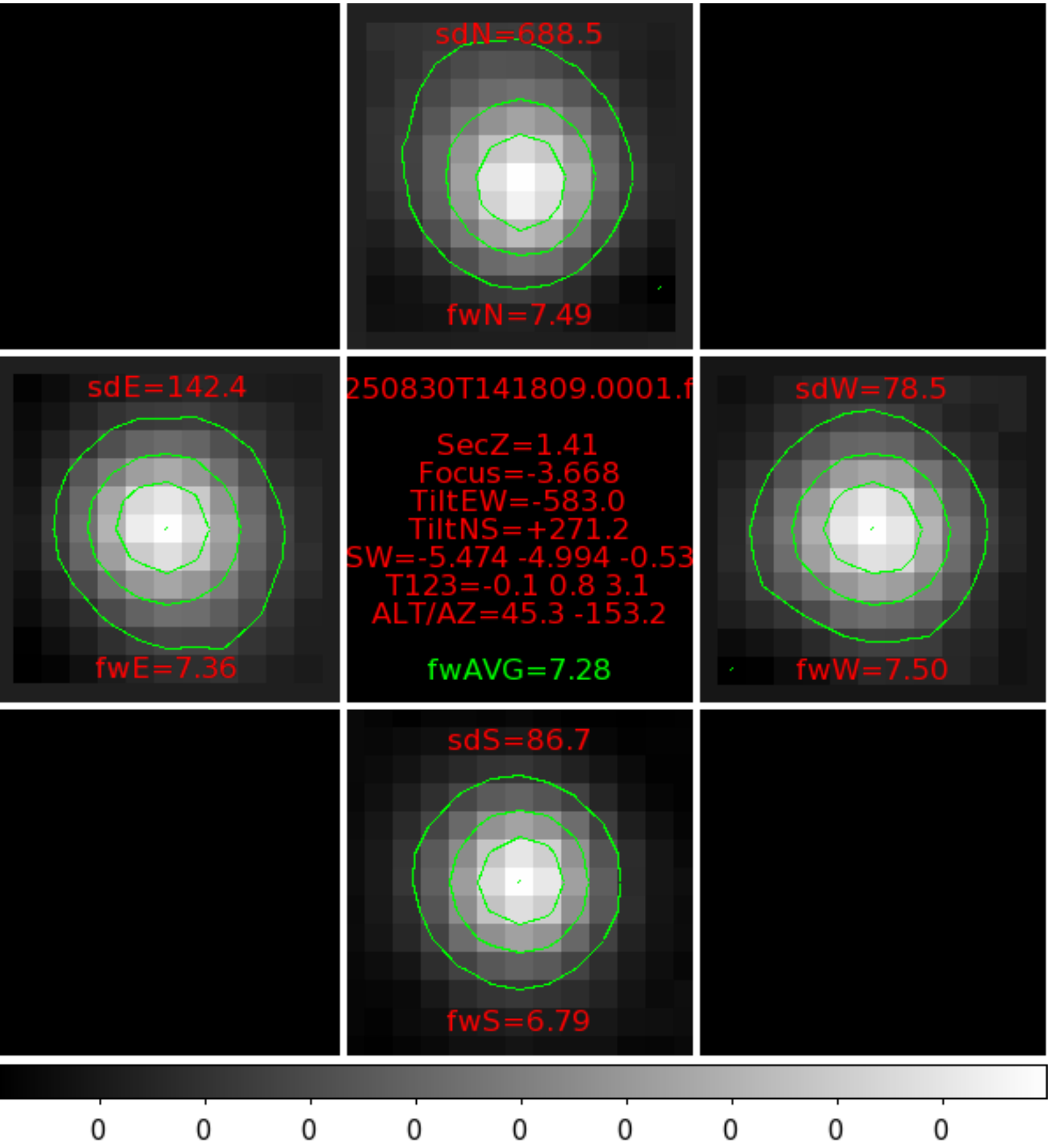

sdN=638.1
fwN=6.29
sdE=259.1
fwE=6.91
250830T141128.0001.f
SecZ=1.90
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.8 3.1
ALT/AZ=31.8 -74.5
fwAVG=6.31
sdW=766.2
fwW=5.79
sdS=486.6
fwS=6.24
0 0 0 0 0 0 0 0 0

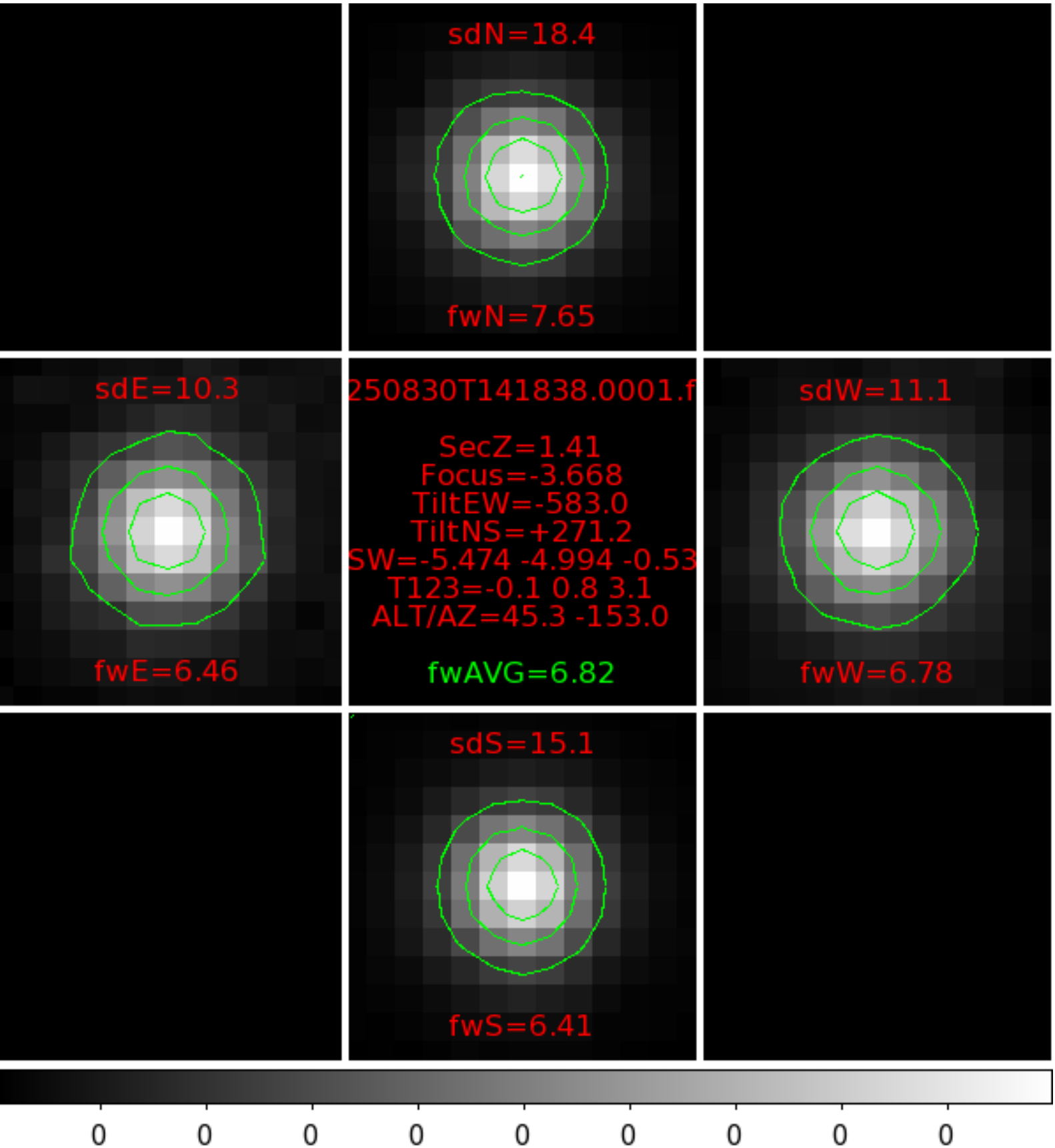

sdN=811.1
fwN=5.24
sdE=284.4
fwE=5.84
250830T141307.0001.f
SecZ=1.85
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.8 3.1
ALT/AZ=32.7 -72.2
fwAVG=5.58
sdW=721.9
fwW=5.15
sdS=569.4
fwS=6.11
0 0 0 0 0 0 0 0 0

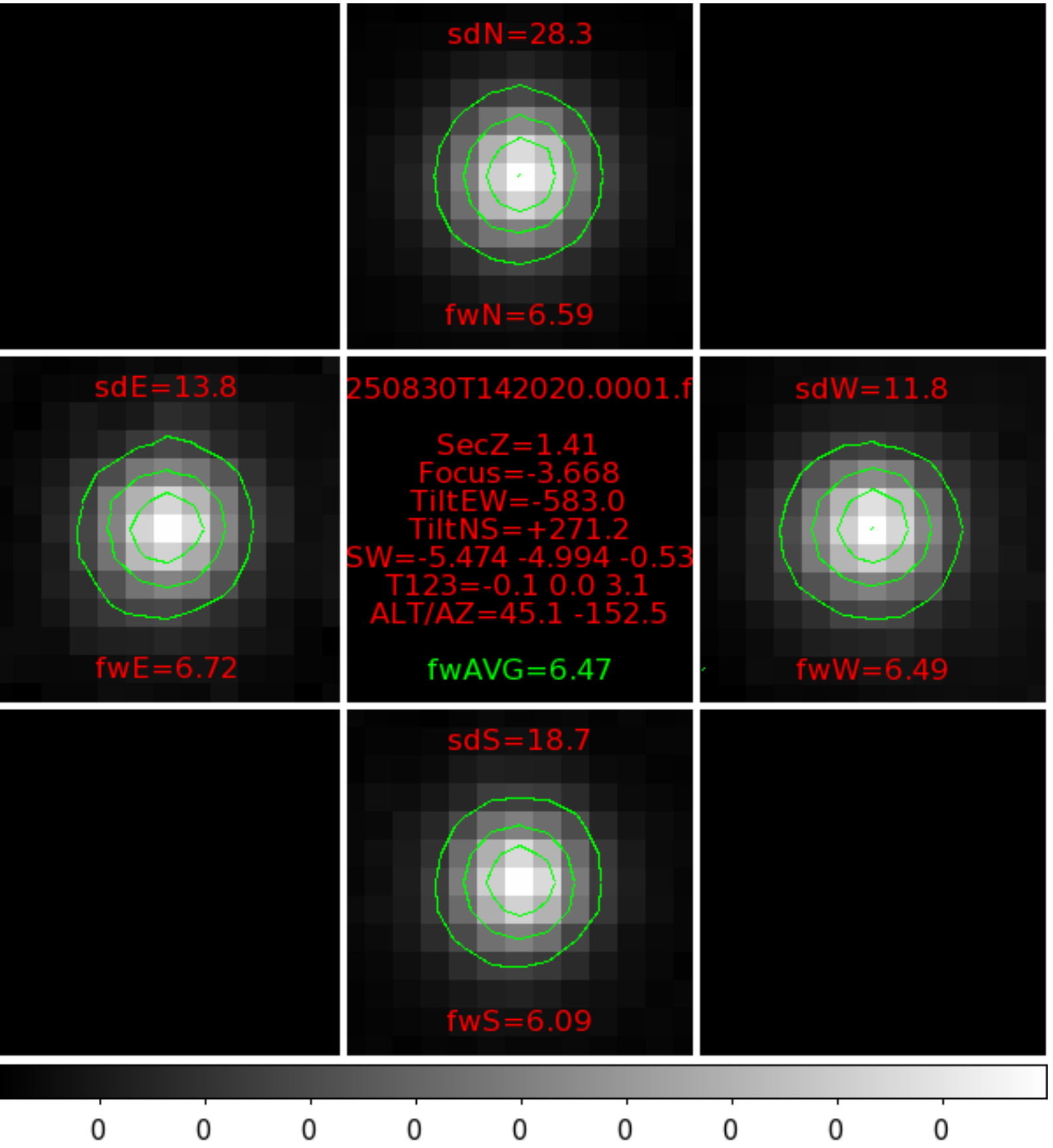

sdN=1171.1
fwN=6.10
sdE=338.5
fwE=6.89
250830T141339.0001.f
SecZ=1.86
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.8 3.1
ALT/AZ=32.5 -72.1
fwAVG=6.87
sdW=138.7
fwW=6.91
sdS=160.6
fwS=7.59
0 0 0 0 0 0 0 0 0

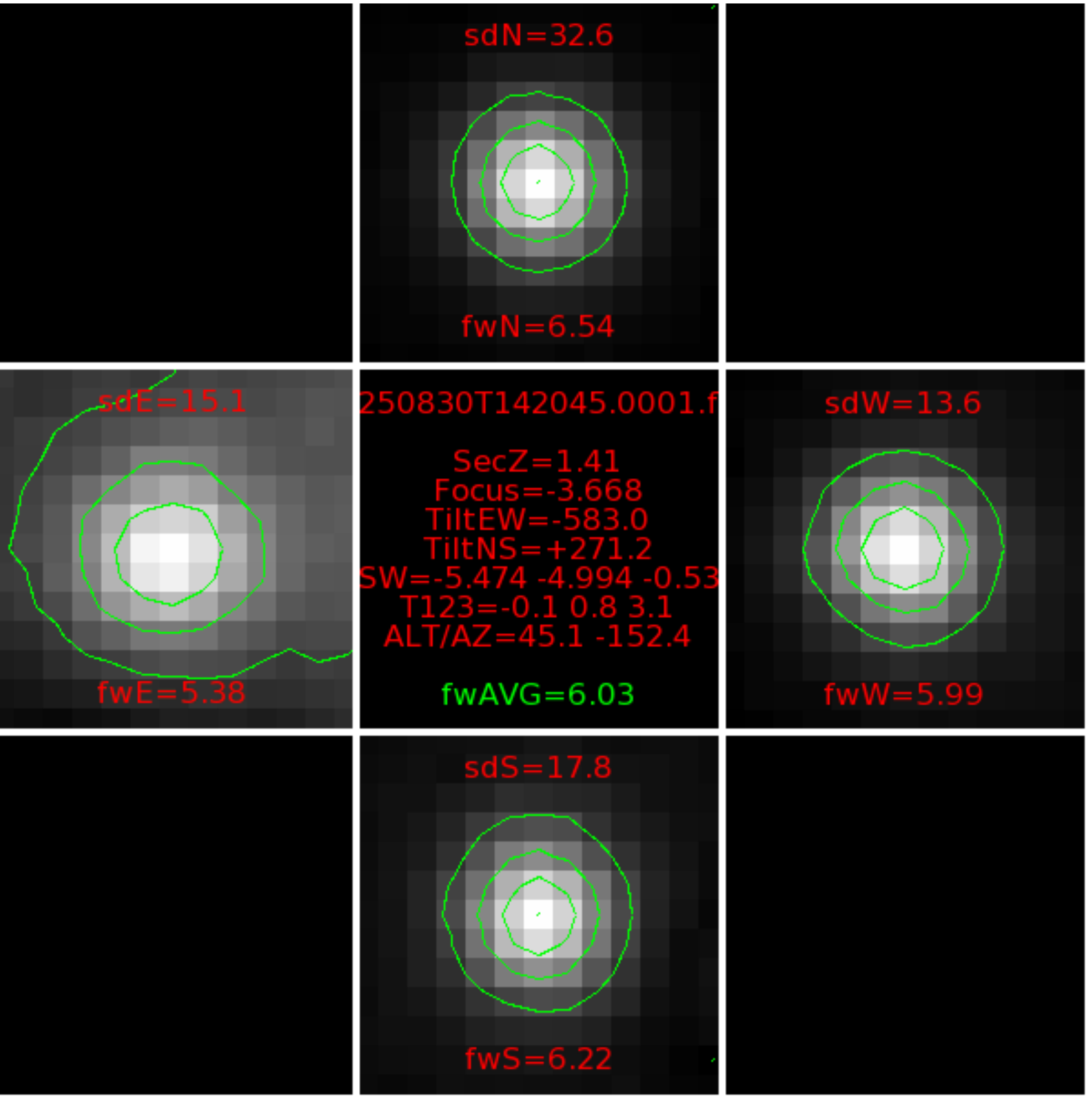

sdN=1104.7
fwN=6.38
sdE=410.4
250830T141516.0001.f
SecZ=1.88
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.8 3.2
ALT/AZ=32.2 -72.0
fwAVG=6.18
sdW=178.7
fwE=6.09
fwW=6.14
sdS=213.4
fwS=6.13
0 0 0 0 0 0 0 0 0

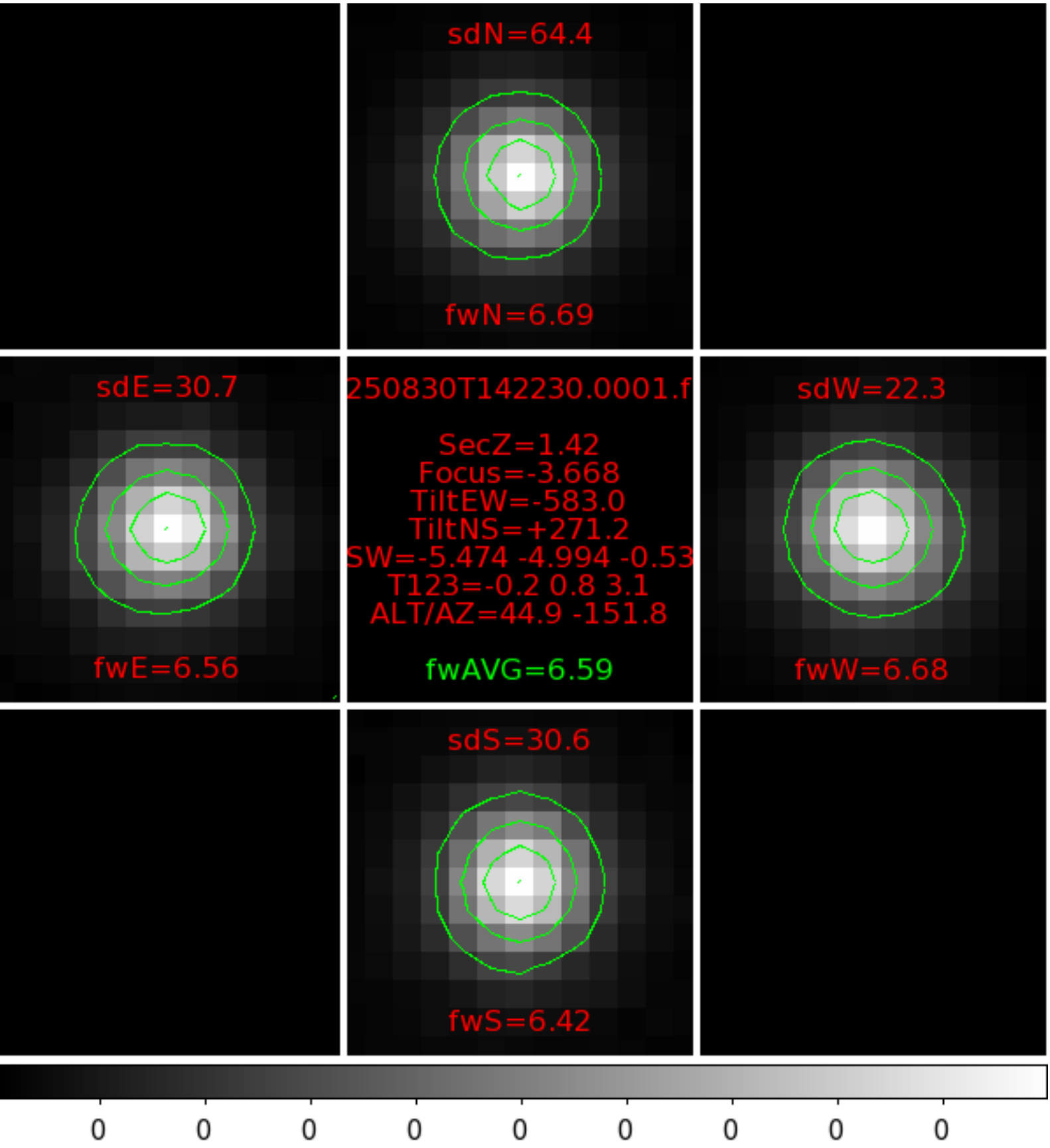

sdN=1116.5
fwN=5.80
sdE=457.6
fwE=5.89
250830T141547.0001.f
SecZ=1.88
Focus=-3.664
TiltEW=-583.0
TiltNS=+271.2
SW=-5.470 -4.990 -0.53
T123=0.0 0.0 3.1
ALT/AZ=32.1 -72.0
sdS=223.3
fwS=6.10
0 0 0 0 0 0 0 0 0

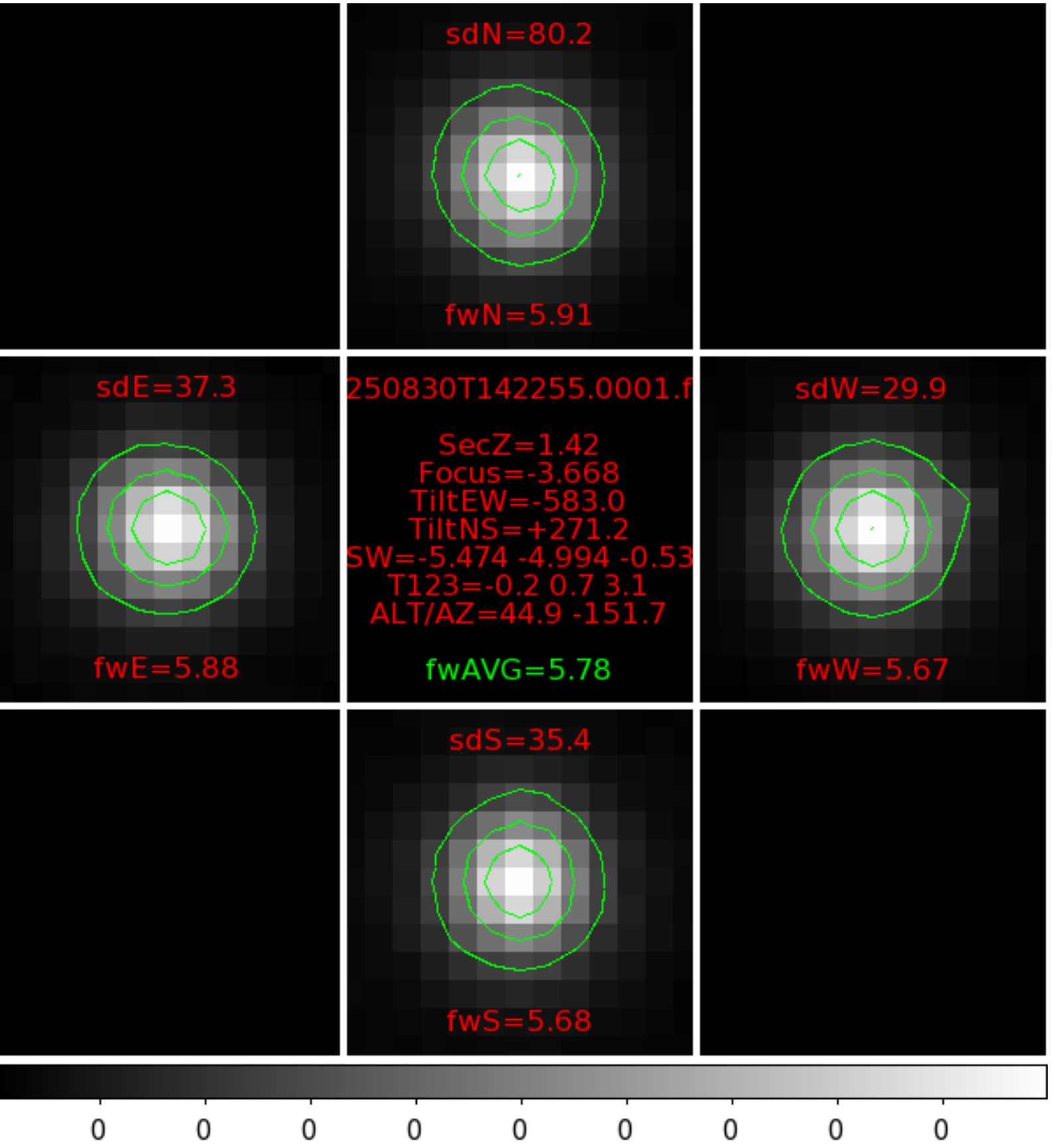

sdN=688.5
fwN=7.49
sdE=142.4
fwE=7.36
250830T141809.0001.f
SecZ=1.41
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.1 0.8 3.1
ALT/AZ=45.3 -153.2
fwAVG=7.28
sdW=78.5
fwW=7.50
sdS=86.7
fwS=6.79
0 0 0 0 0 0 0 0 0

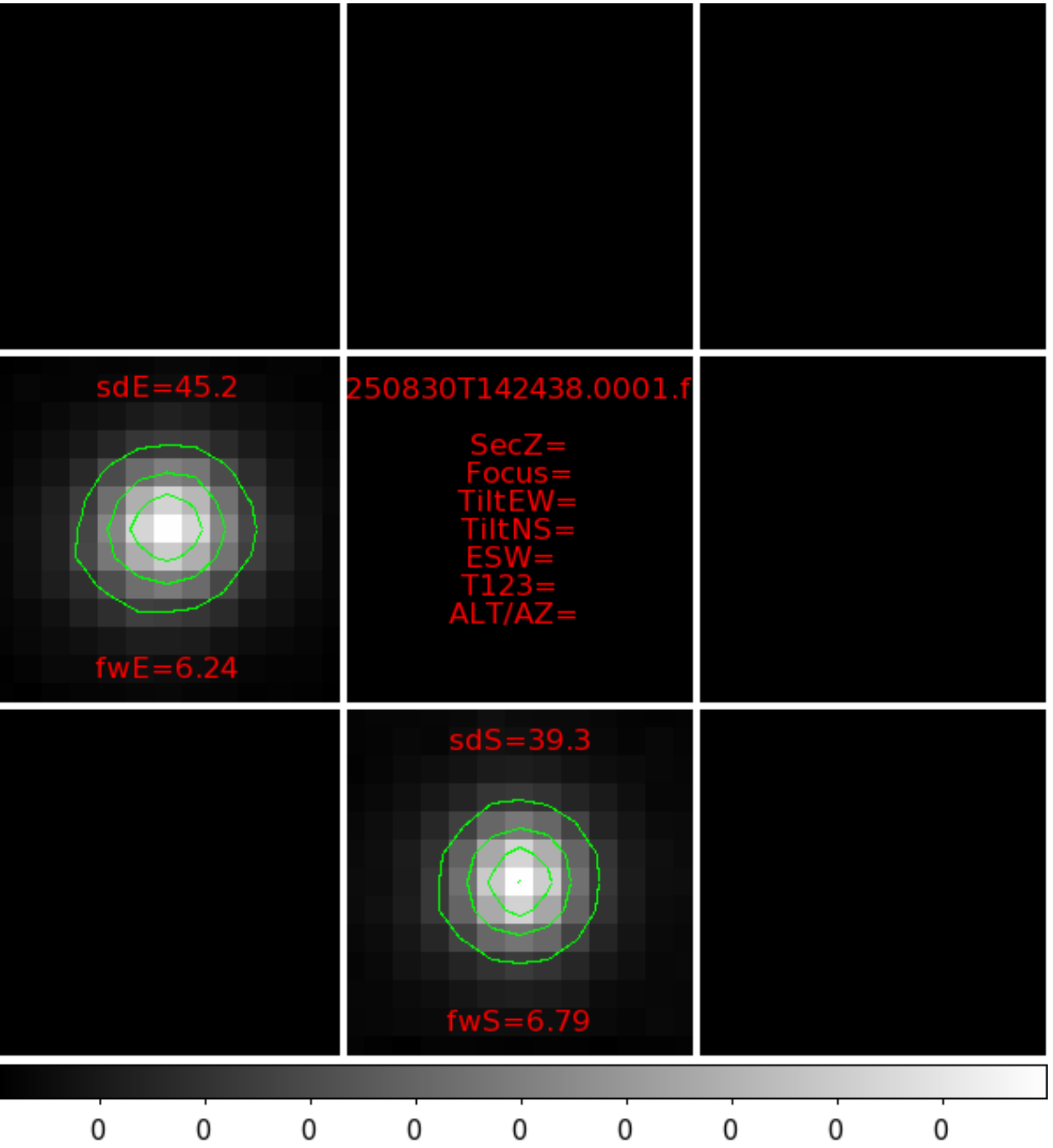

sdN=18.4
fwN=7.65
sdE=10.3
fwE=6.46
250830T141838.0001.f
SecZ=1.41
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.1 0.8 3.1
ALT/AZ=45.3 -153.0
fwAVG=6.82
sdW=11.1
fwW=6.78
sdS=15.1
fwS=6.41
0 0 0 0 0 0 0 0 0

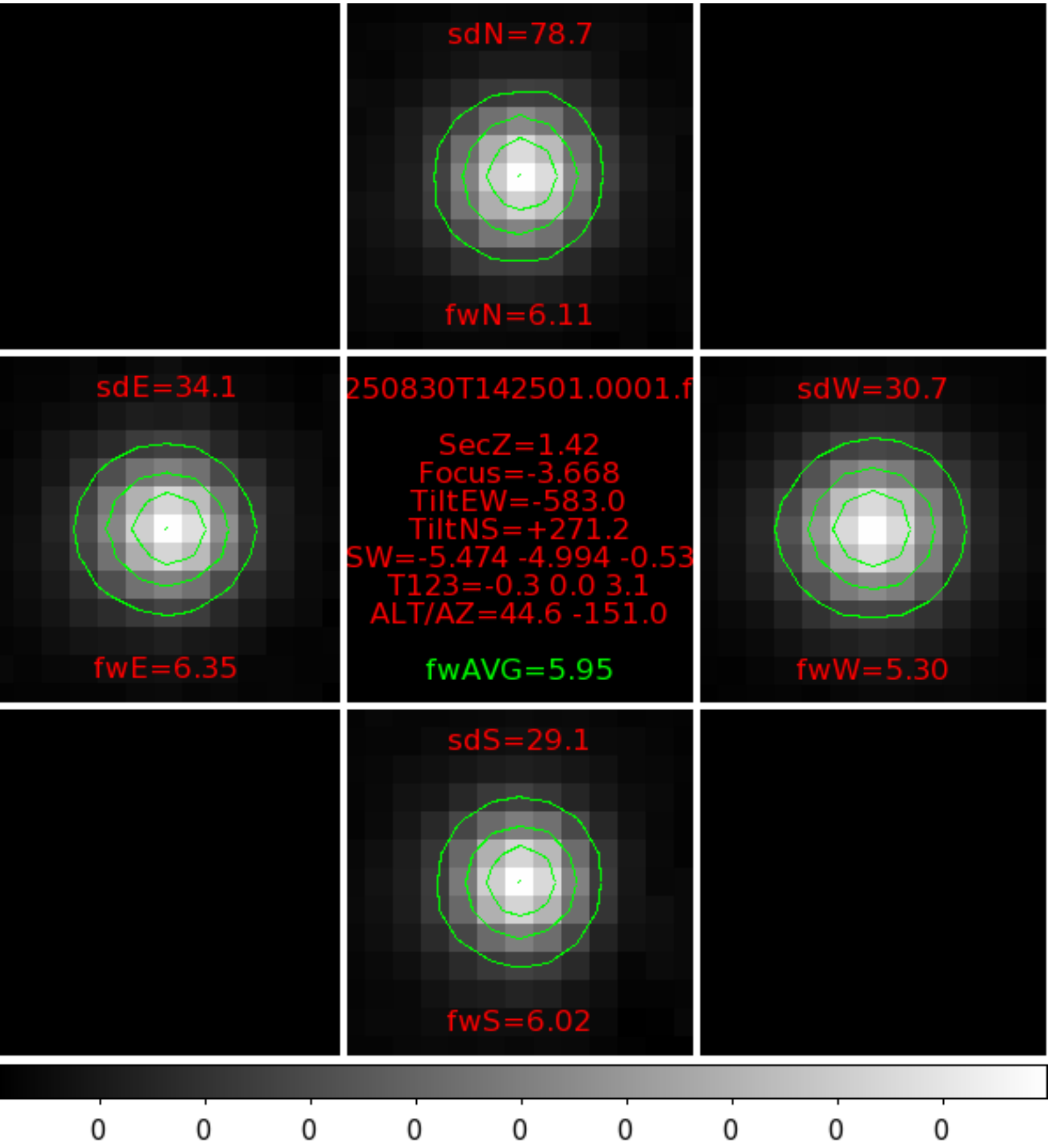

sdN=28.3
fwN=6.59
sdE=13.8
250830T142020.0001.f
SecZ=1.41
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.1 0.0 3.1
ALT/AZ=45.1 -152.5
fwAVG=6.47
sdW=11.8
fwE=6.72
fwW=6.49
sdS=18.7
fwS=6.09
0 0 0 0 0 0 0 0 0

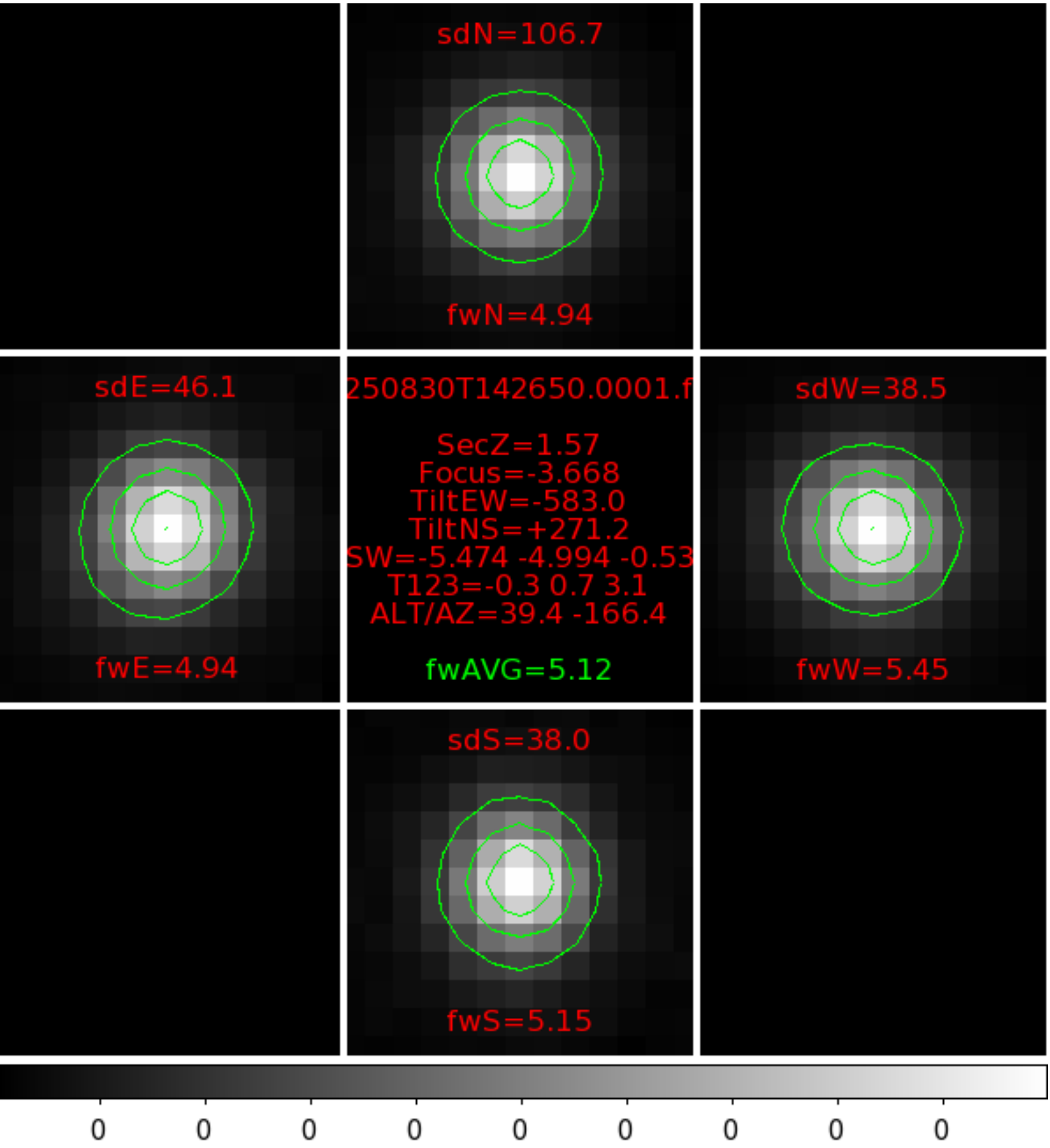

sdN=32.6
fwN=6.54
sdE=15.1
fwE=5.38
250830T142045.0001.f
SecZ=1.41
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.1 0.8 3.1
ALT/AZ=45.1 -152.4
fwAVG=6.03
sdW=13.6
fwW=5.99
sdS=17.8
fwS=6.22
0 0 0 0 0 0 0 0 0

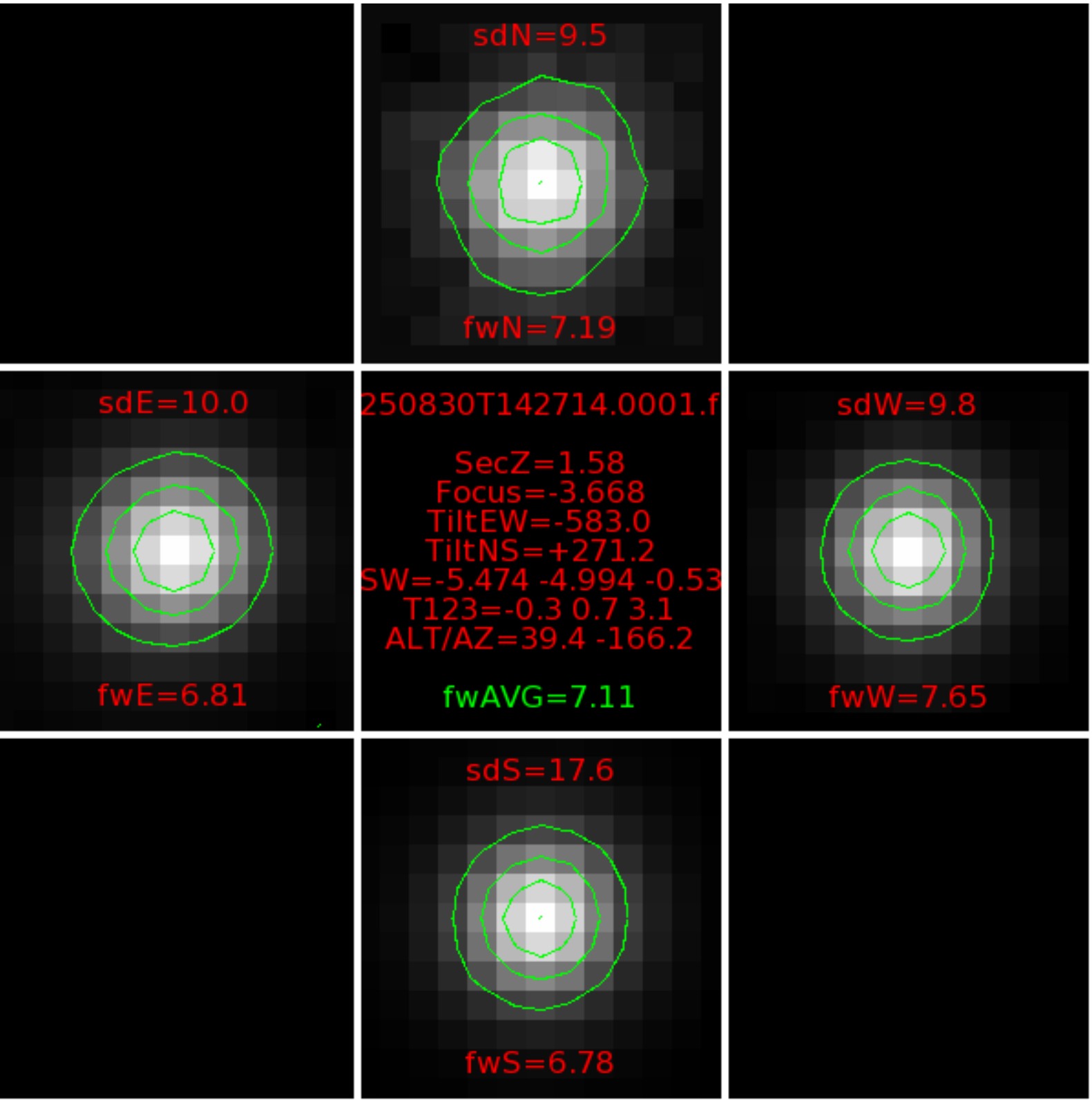

sdN=64.4
fwN=6.69
sdE=30.7
fwE=6.56
250830T142230.0001.f
SecZ=1.42
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.2 0.8 3.1
ALT/AZ=44.9 -151.8
fwAVG=6.59
sdW=22.3
fwW=6.68
sdS=30.6
fwS=6.42
0 0 0 0 0 0 0 0 0

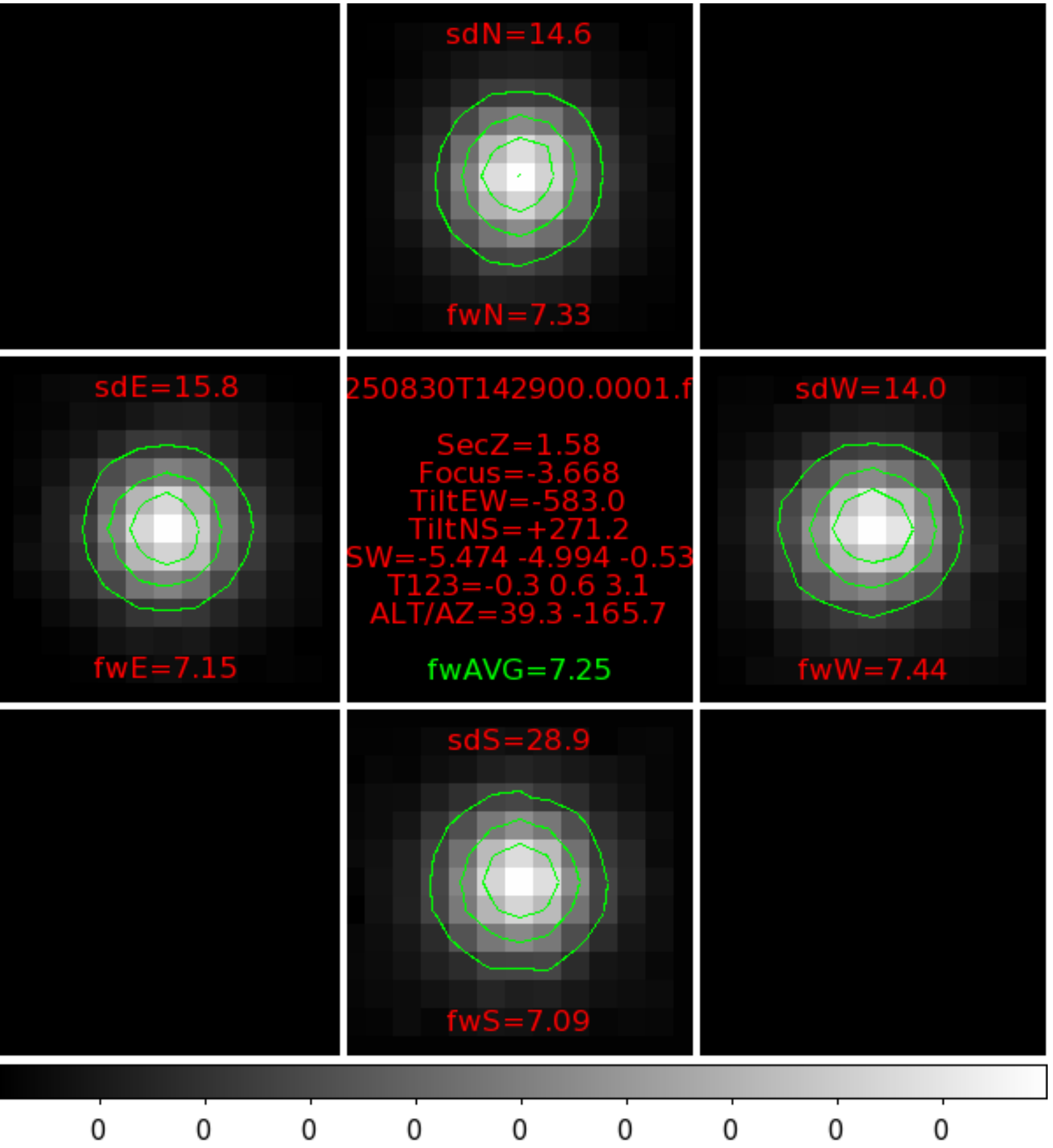

sdN=80.2
fwN=5.91
sdE=37.3
fwE=5.88
250830T142255.0001.f
SecZ=1.42
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.2 0.7 3.1
ALT/AZ=44.9 -151.7
fwAVG=5.78
sdW=29.9
fwW=5.67
sdS=35.4
fwS=5.68
0 0 0 0 0 0 0 0 0

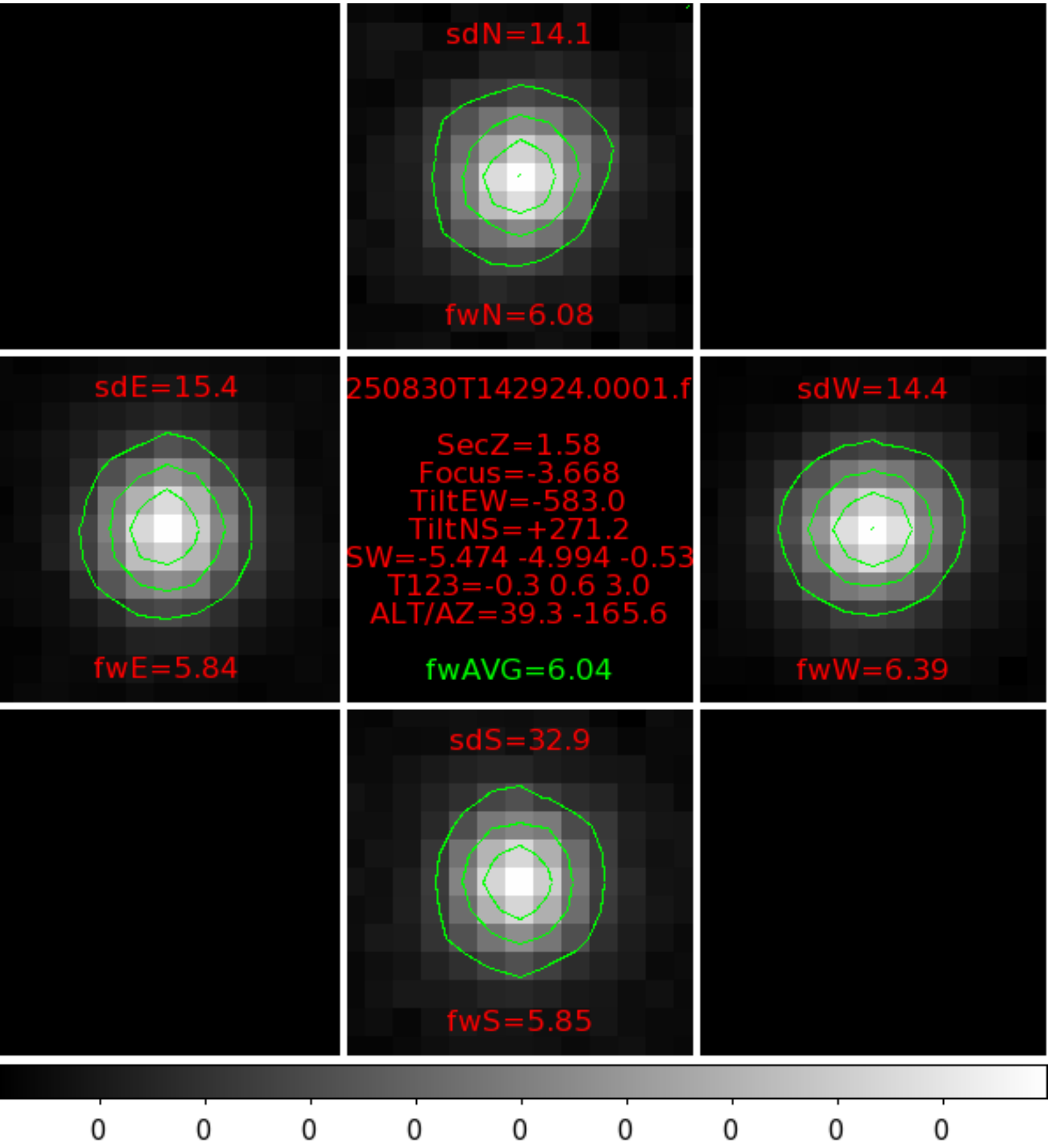

sdE=45.2
250830T142438.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=6.24
sdS=39.3
fwS=6.79
0
0
0
0
0
0
0
0
0

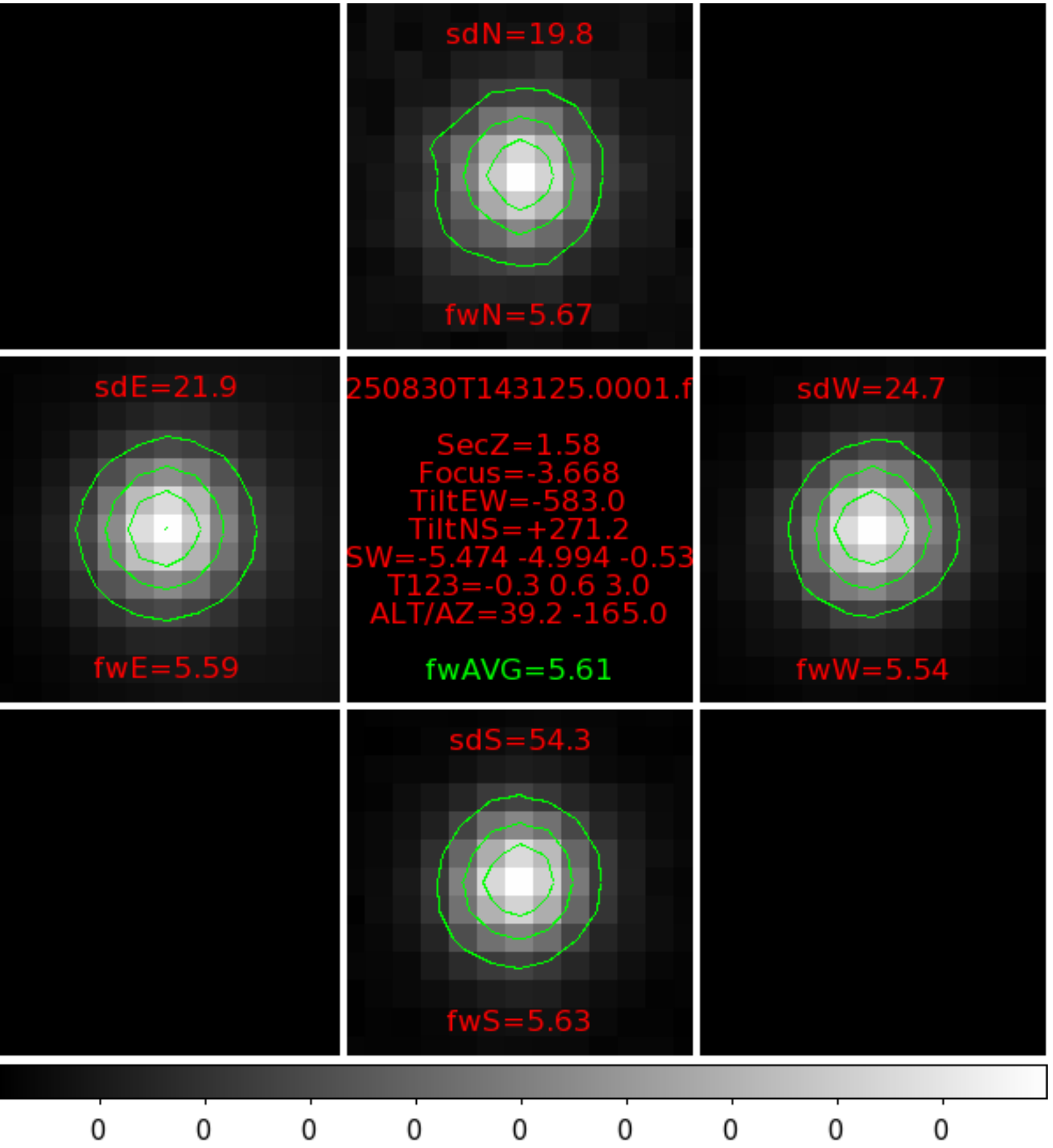

sdN=78.7
fwN=6.11
sdE=34.1
fwE=6.35
250830T142501.0001.f
SecZ=1.42
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.0 3.1
ALT/AZ=44.6 -151.0
fwAVG=5.95
sdW=30.7
fwW=5.30
sdS=29.1
fwS=6.02
0 0 0 0 0 0 0 0 0

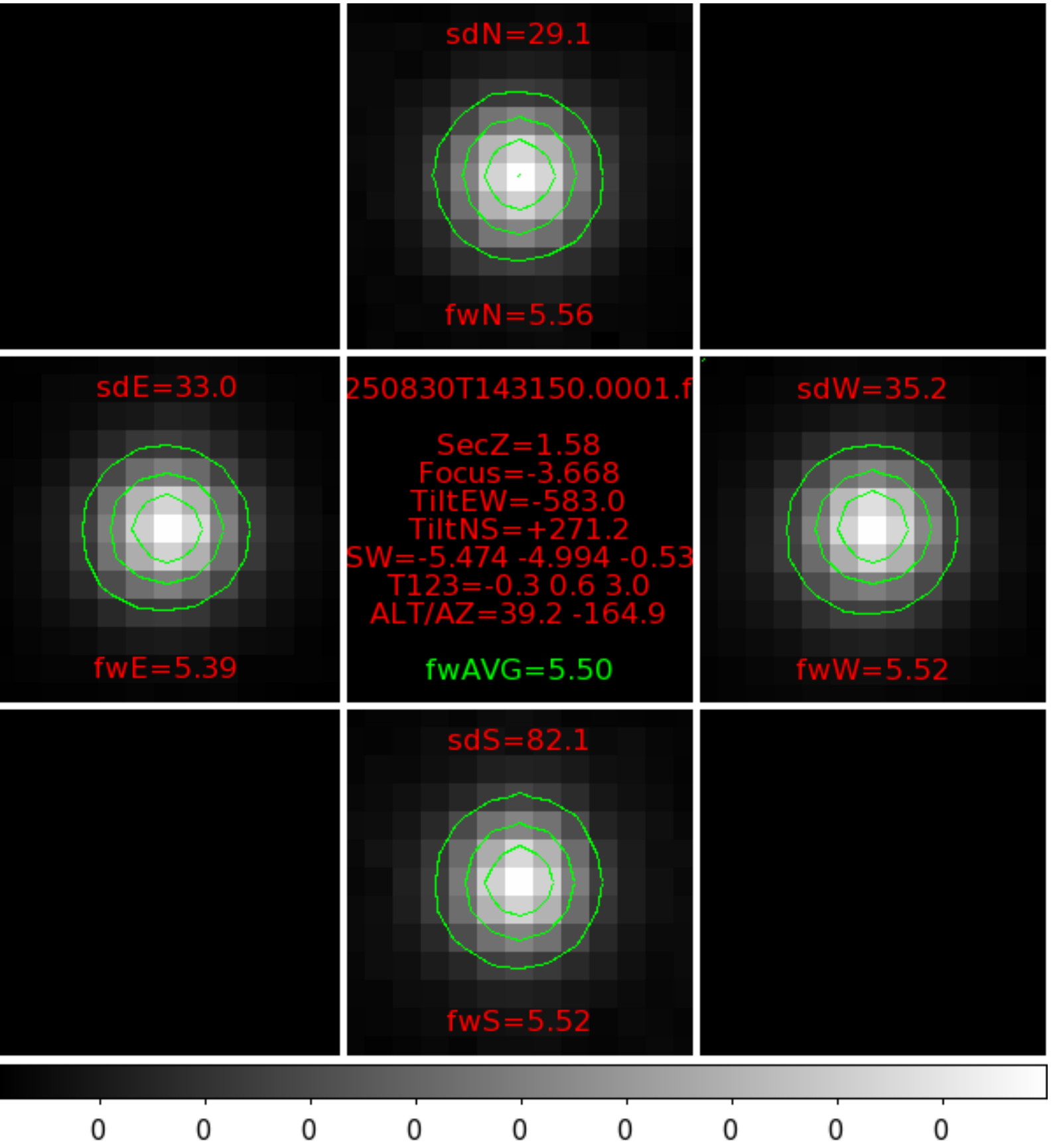

sdN=106.7
fwN=4.94
sdE=46.1
fwE=4.94
250830T142650.0001.f
SecZ=1.57
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.7 3.1
ALT/AZ=39.4 -166.4
fwAVG=5.12
sdW=38.5
fwW=5.45
sdS=38.0
fwS=5.15
0 0 0 0 0 0 0 0 0

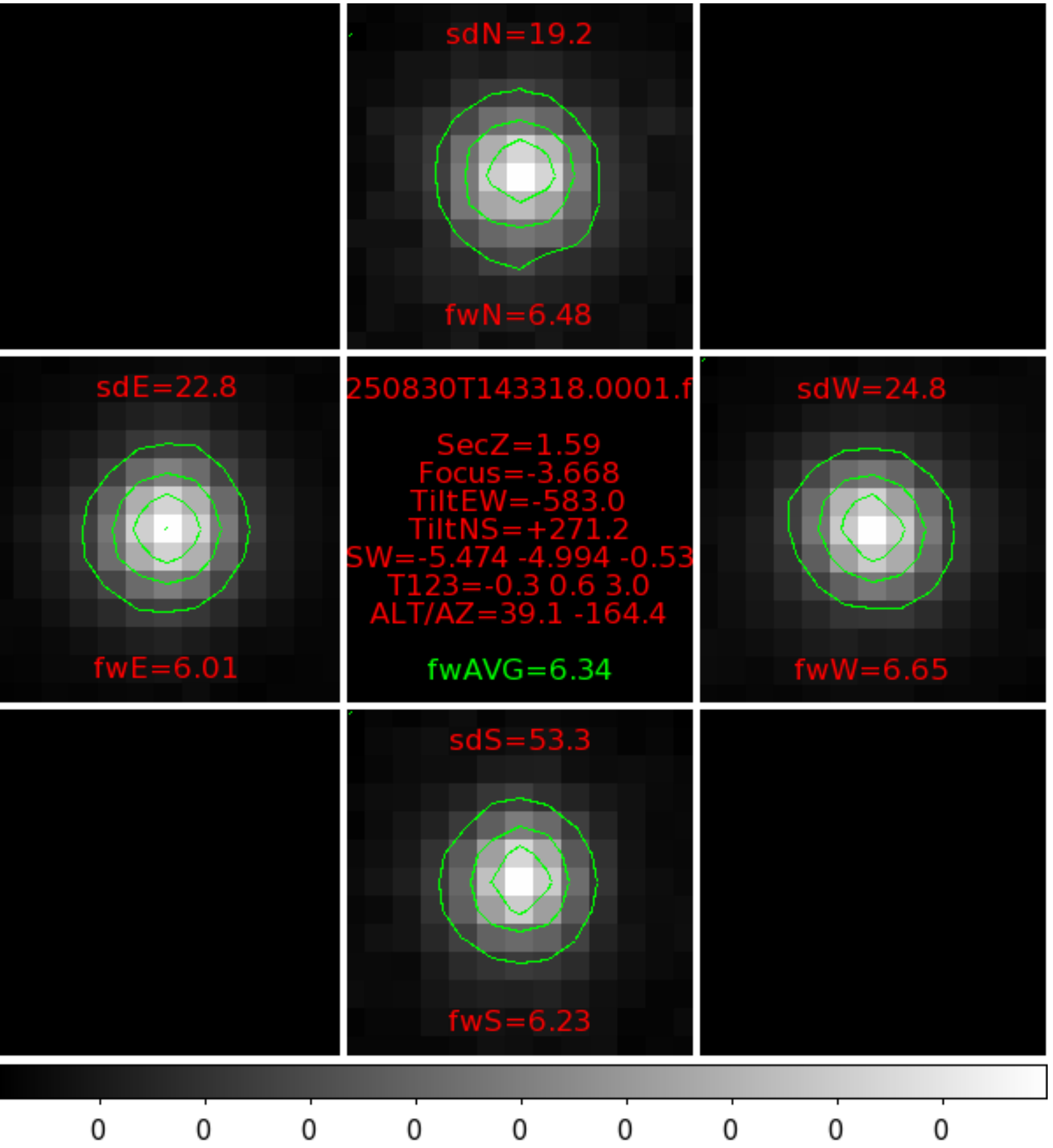

sdN=9.5
fwN=7.19
sdE=10.0
fwE=6.81
250830T142714.0001.f
SecZ=1.58
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.7 3.1
ALT/AZ=39.4 -166.2
fwAVG=7.11
sdW=9.8
fwW=7.65
sdS=17.6
fwS=6.78
0 0 0 0 0 0 0 0 0

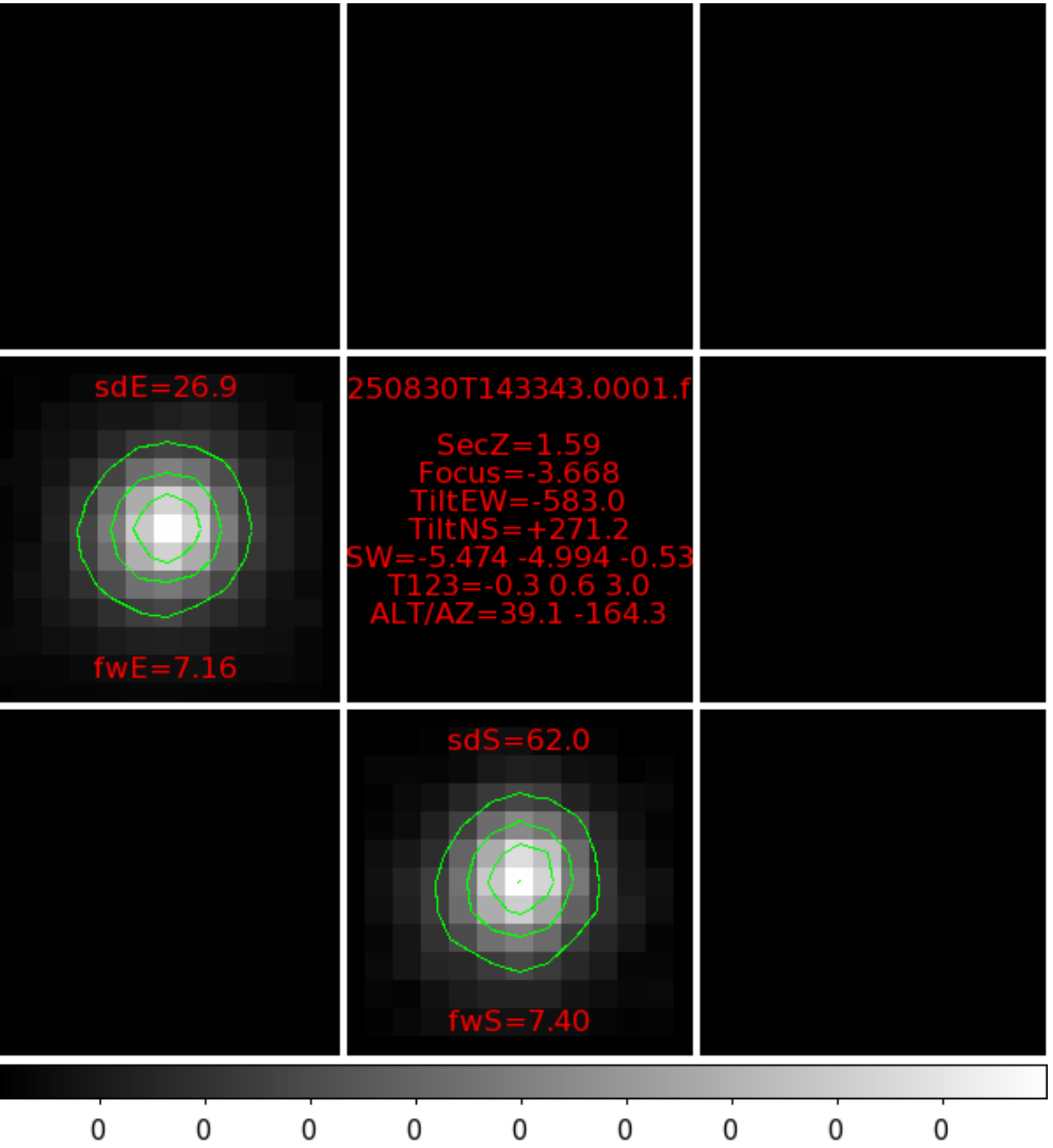

sdN=14.6
fwN=7.33
sdE=15.8
fwE=7.15
250830T142900.0001.f
SecZ=1.58
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.1
ALT/AZ=39.3 -165.7
fwAVG=7.25
sdW=14.0
fwW=7.44
sdS=28.9
fwS=7.09
0 0 0 0 0 0 0 0 0

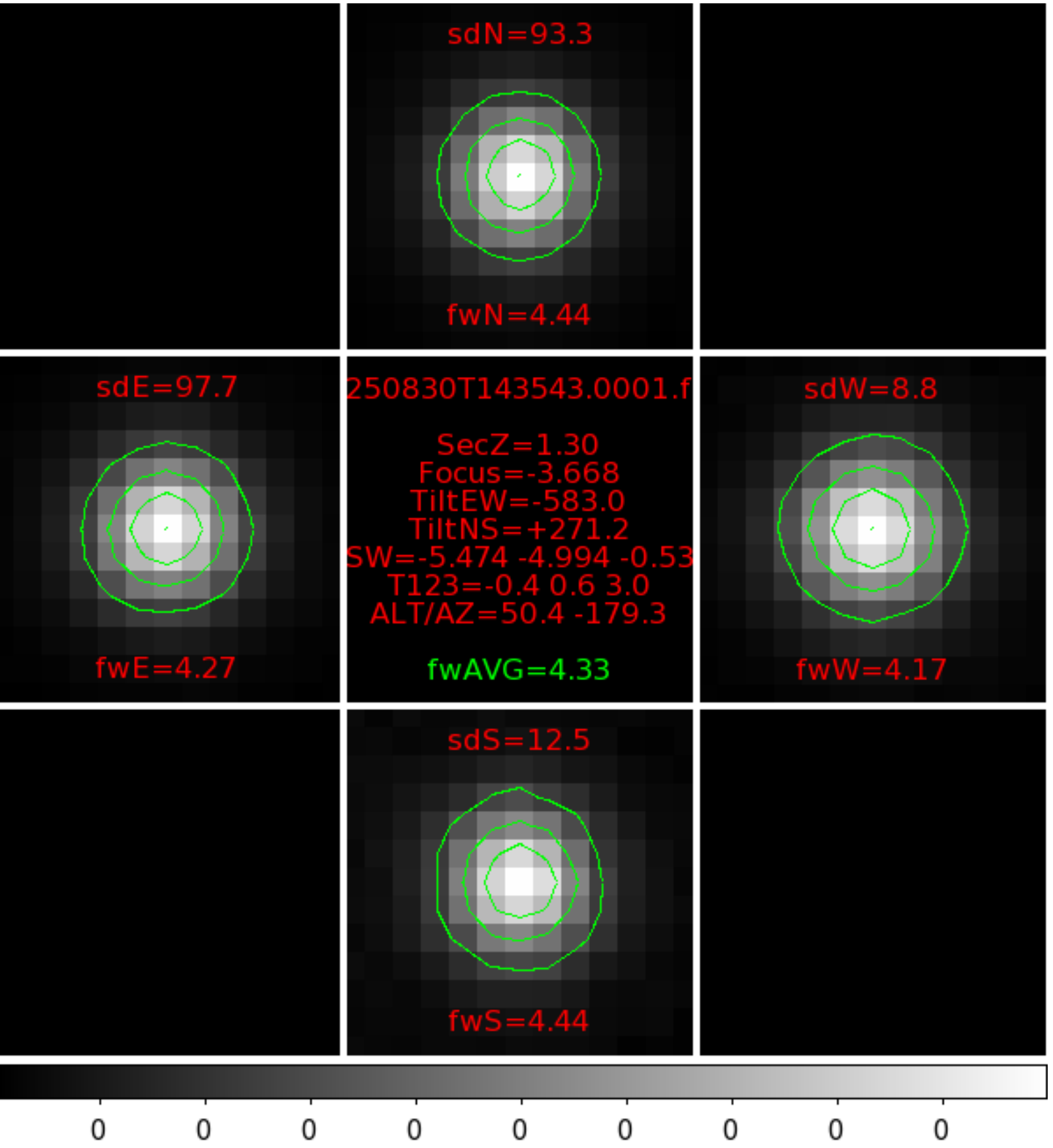

sdN=14.1
fwN=6.08
sdE=15.4
fwE=5.84
250830T142924.0001.f
SecZ=1.58
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.0
ALT/AZ=39.3 -165.6
fwAVG=6.04
sdW=14.4
fwW=6.39
sdS=32.9
fwS=5.85
0 0 0 0 0 0 0 0 0

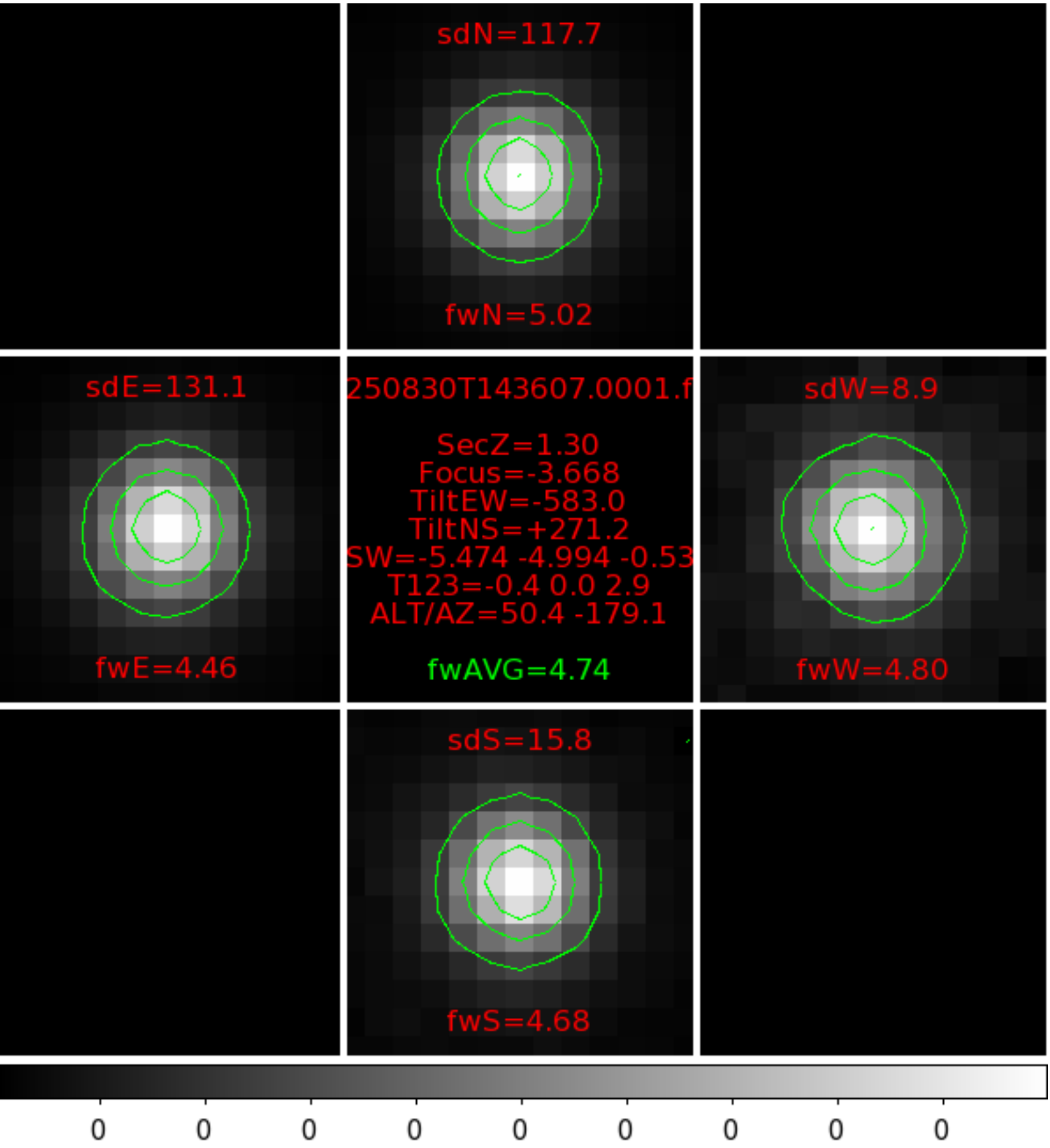

sdN=19.8
fwN=5.67
sdE=21.9
fwE=5.59
250830T143125.0001.f
SecZ=1.58
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.0
ALT/AZ=39.2 -165.0
fwAVG=5.61
sdW=24.7
fwW=5.54
sdS=54.3
fwS=5.63
0 0 0 0 0 0 0 0 0

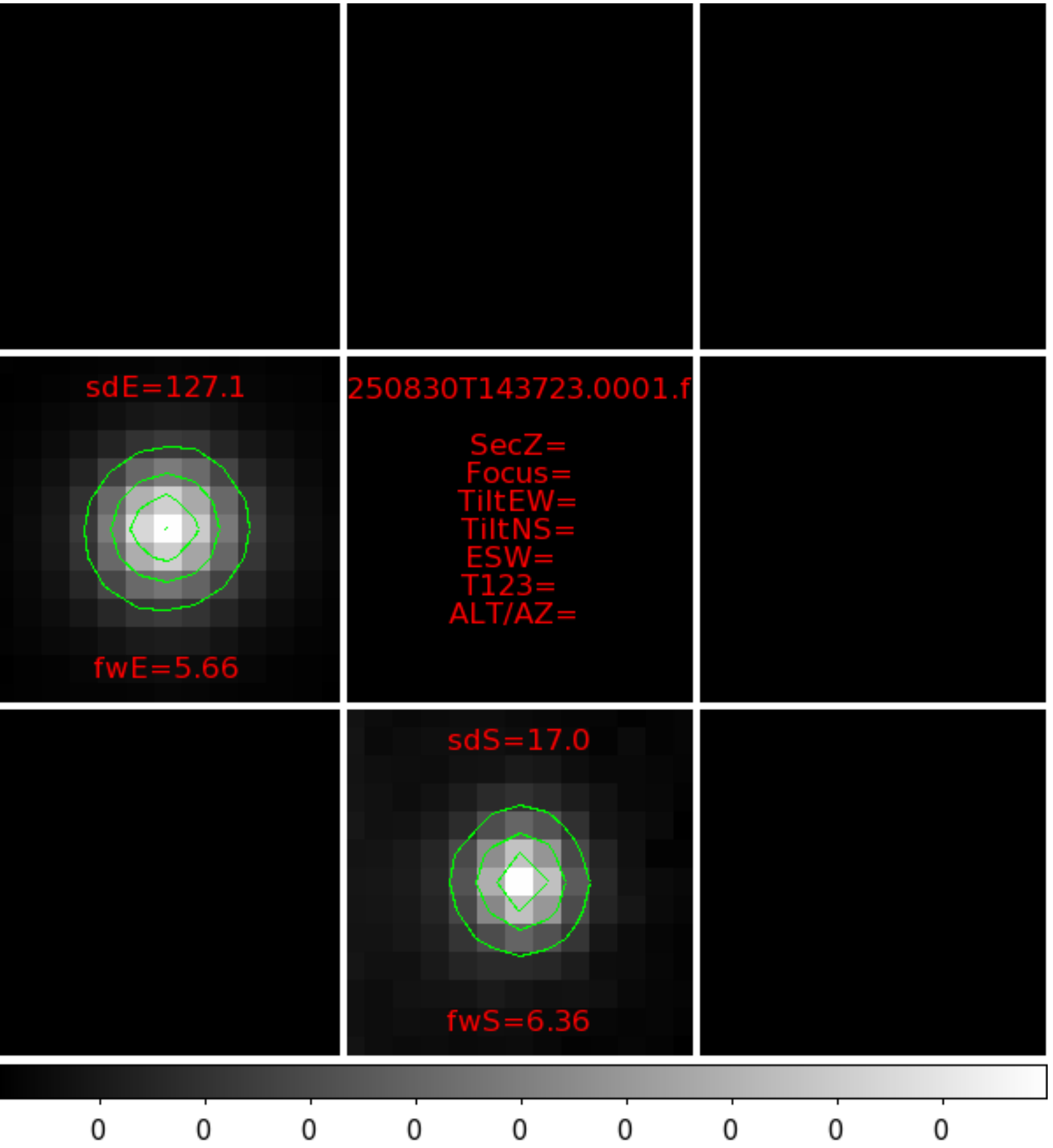

sdN=29.1
fwN=5.56
sdE=33.0
fwE=5.39
250830T143150.0001.f
SecZ=1.58
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.0
ALT/AZ=39.2 -164.9
fwAVG=5.50
sdW=35.2
fwW=5.52
sdS=82.1
fwS=5.52
0 0 0 0 0 0 0 0 0

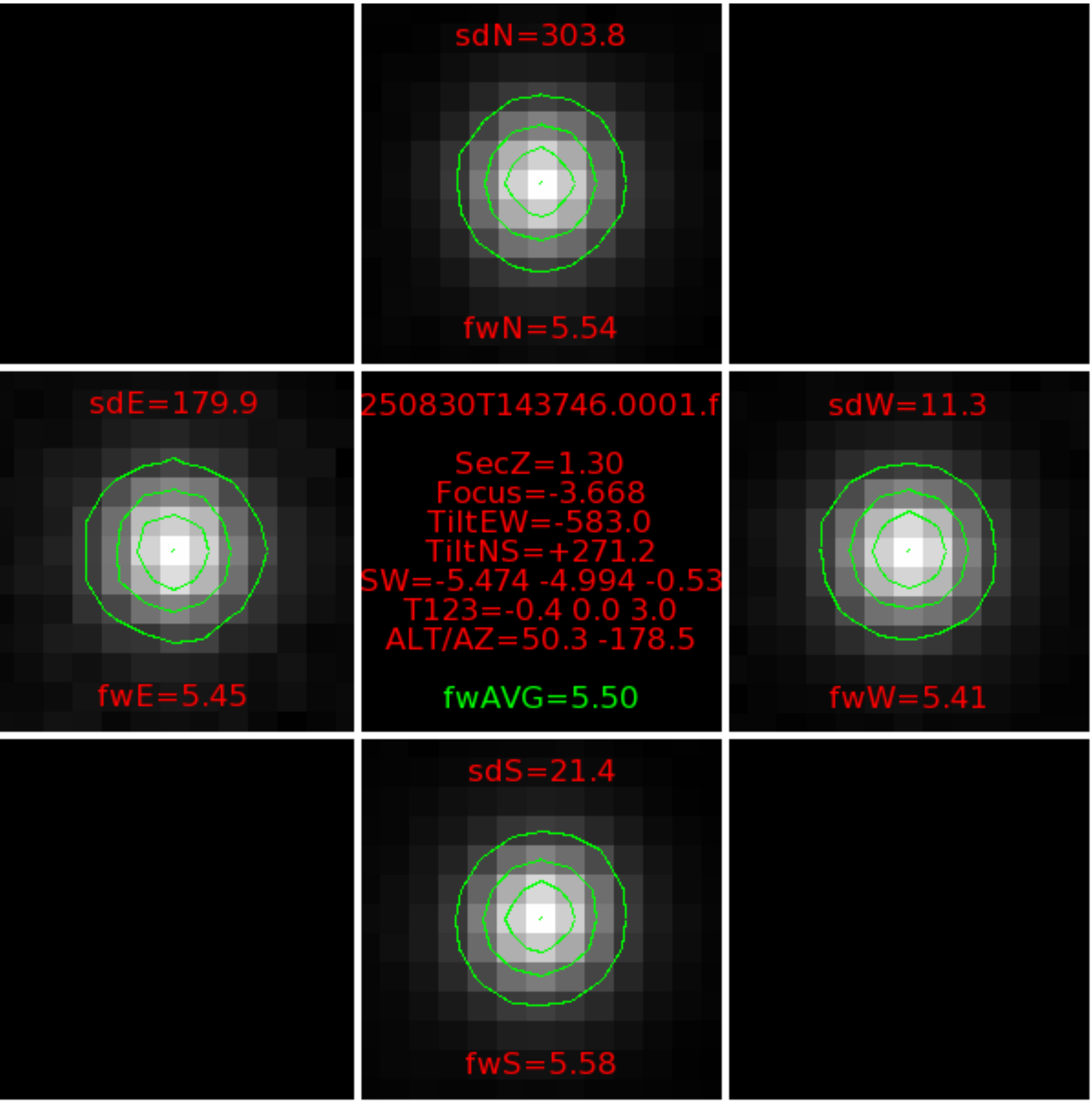

sdN=19.2
fwN=6.48
sdE=22.8
fwE=6.01
250830T143318.0001.f
SecZ=1.59
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.0
ALT/AZ=39.1 -164.4
fwAVG=6.34
sdW=24.8
fwW=6.65
sdS=53.3
fwS=6.23
0 0 0 0 0 0 0 0 0

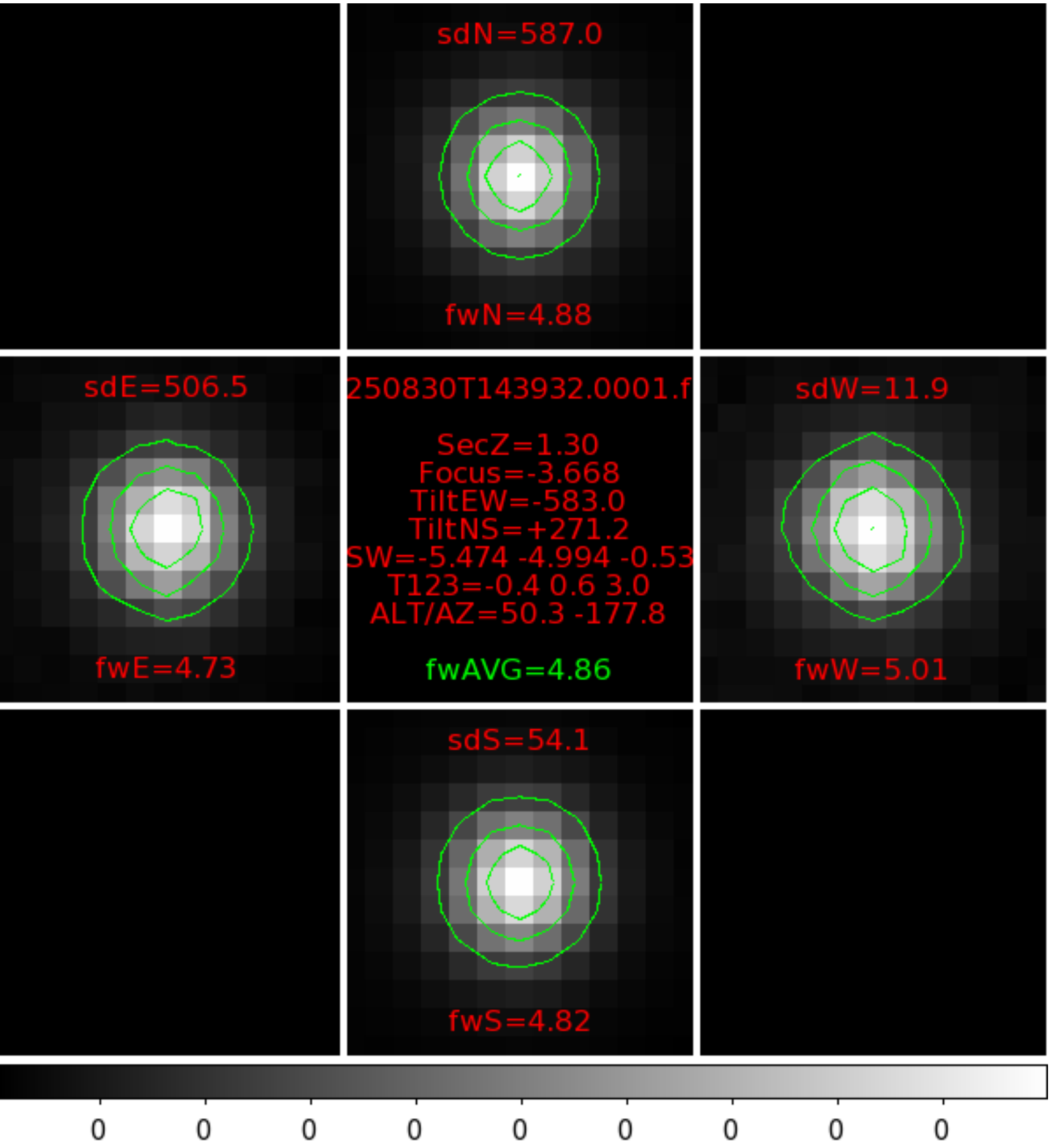

sdE=26.9
250830T143343.0001.f
SecZ=1.59
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.3 0.6 3.0
ALT/AZ=39.1 -164.3
fwE=7.16
sdS=62.0
fwS=7.40
0 0 0 0 0 0 0 0 0

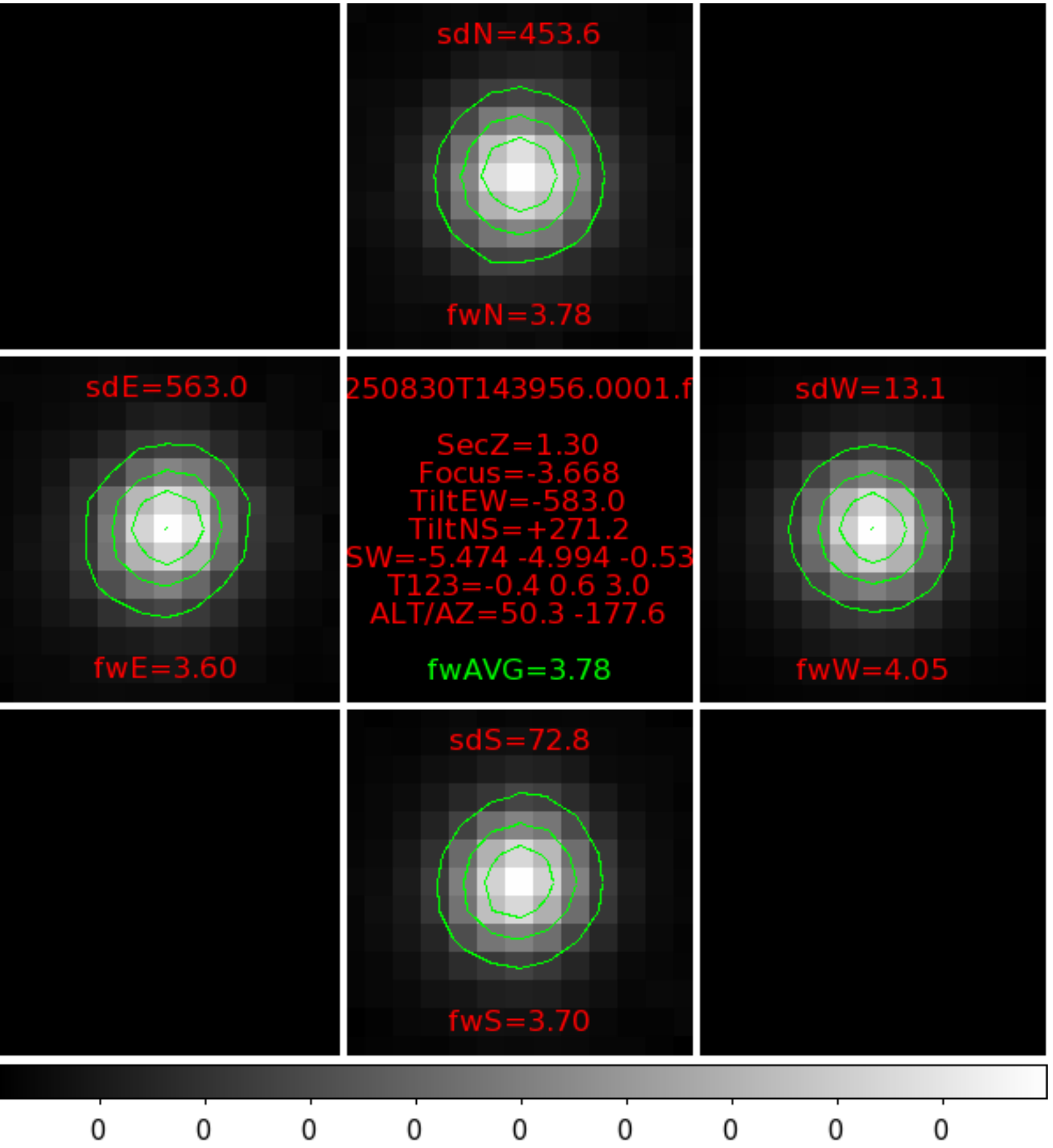

sdN=93.3
fwN=4.44
sdE=97.7
fwE=4.27
250830T143543.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.4 0.6 3.0
ALT/AZ=50.4 -179.3
fwAVG=4.33
sdW=8.8
fwW=4.17
sdS=12.5
fwS=4.44
0 0 0 0 0 0 0 0 0

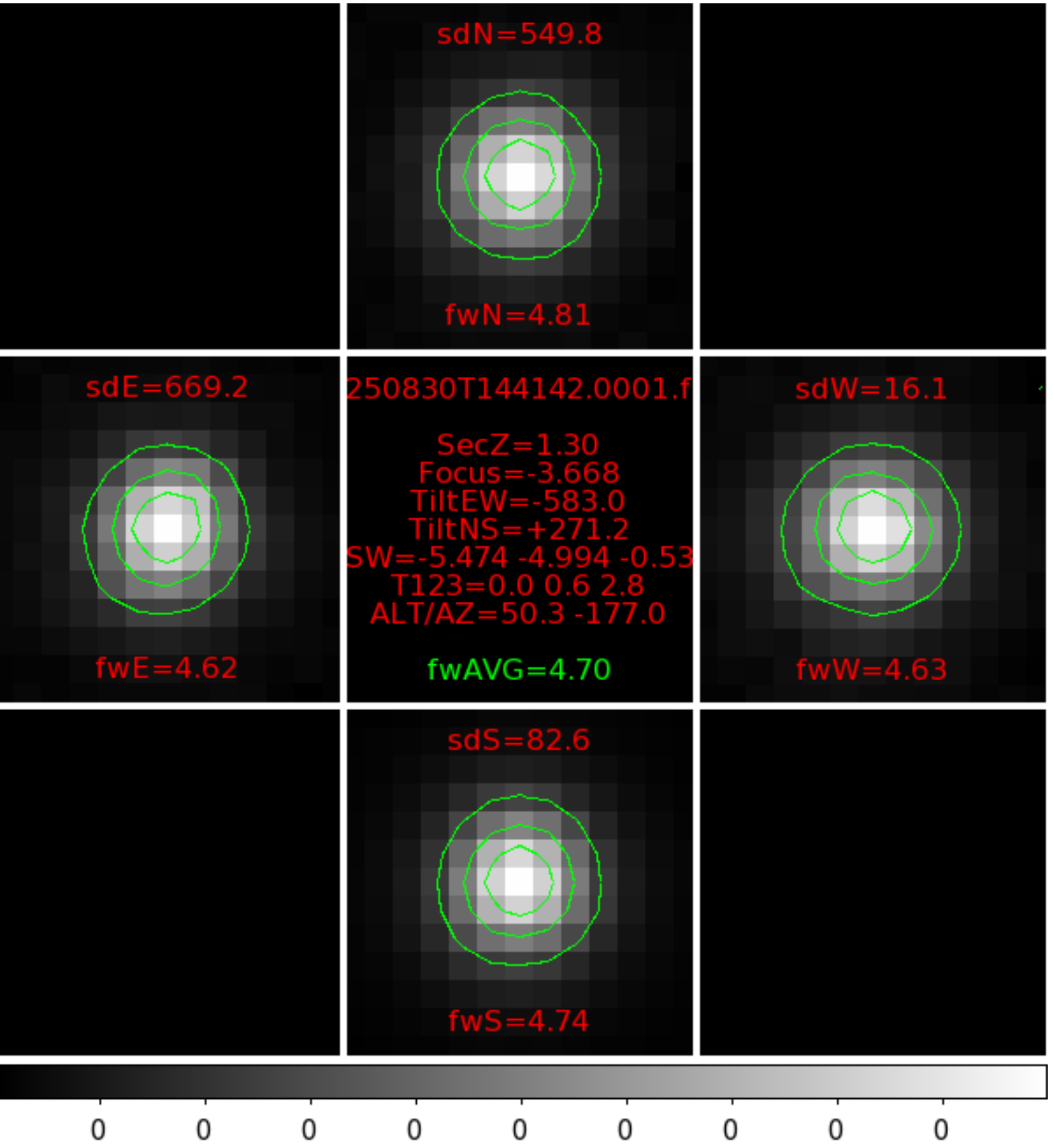

sdN=117.7
fwN=5.02
sdE=131.1
fwE=4.46
250830T143607.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.4 0.0 2.9
ALT/AZ=50.4 -179.1
fwAVG=4.74
sdW=8.9
fwW=4.80
sdS=15.8
fwS=4.68
0 0 0 0 0 0 0 0 0

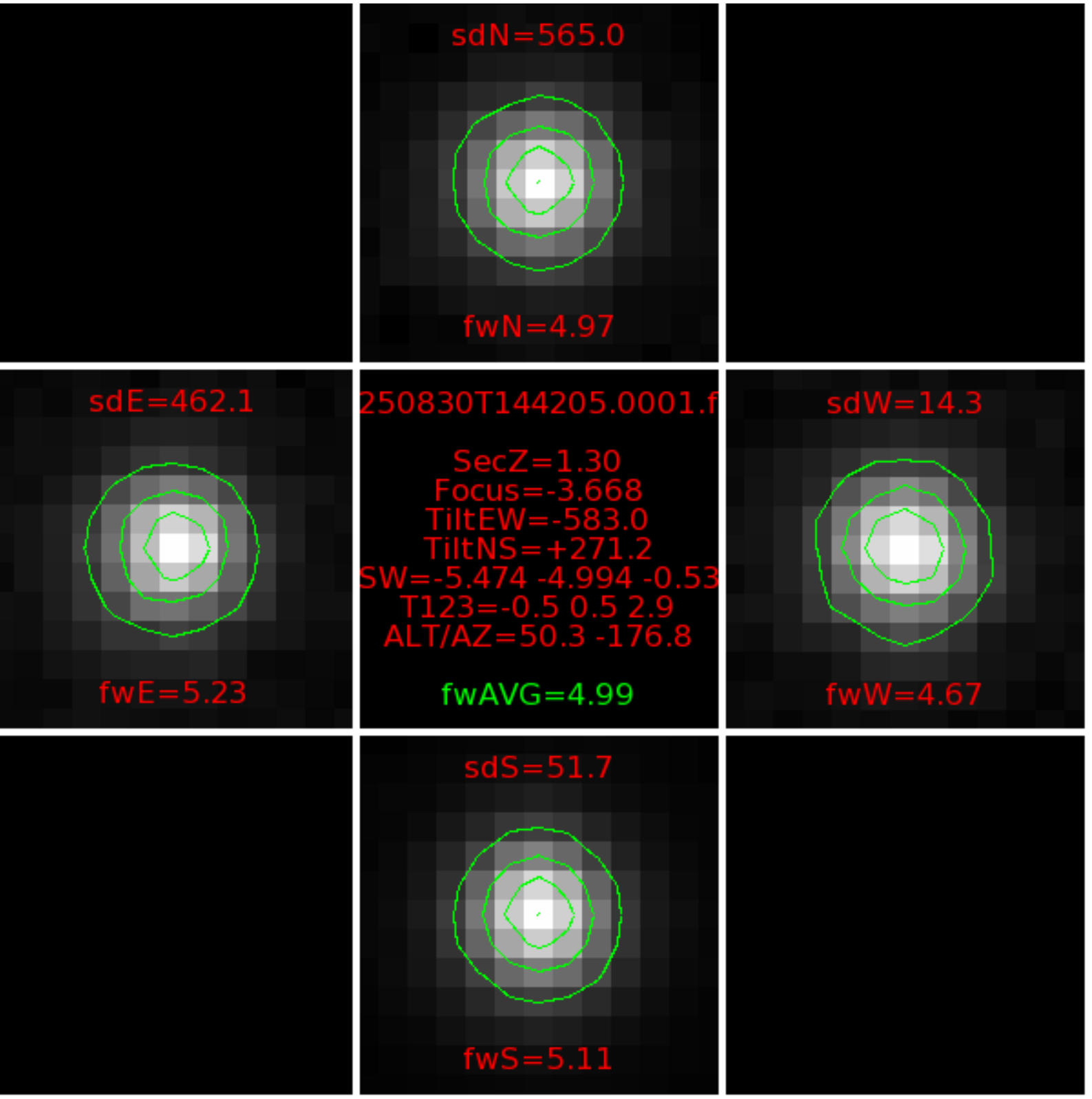

sdE=127.1
250830T143723.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.66
sdS=17.0
fwS=6.36
0 0 0 0 0 0 0 0 0

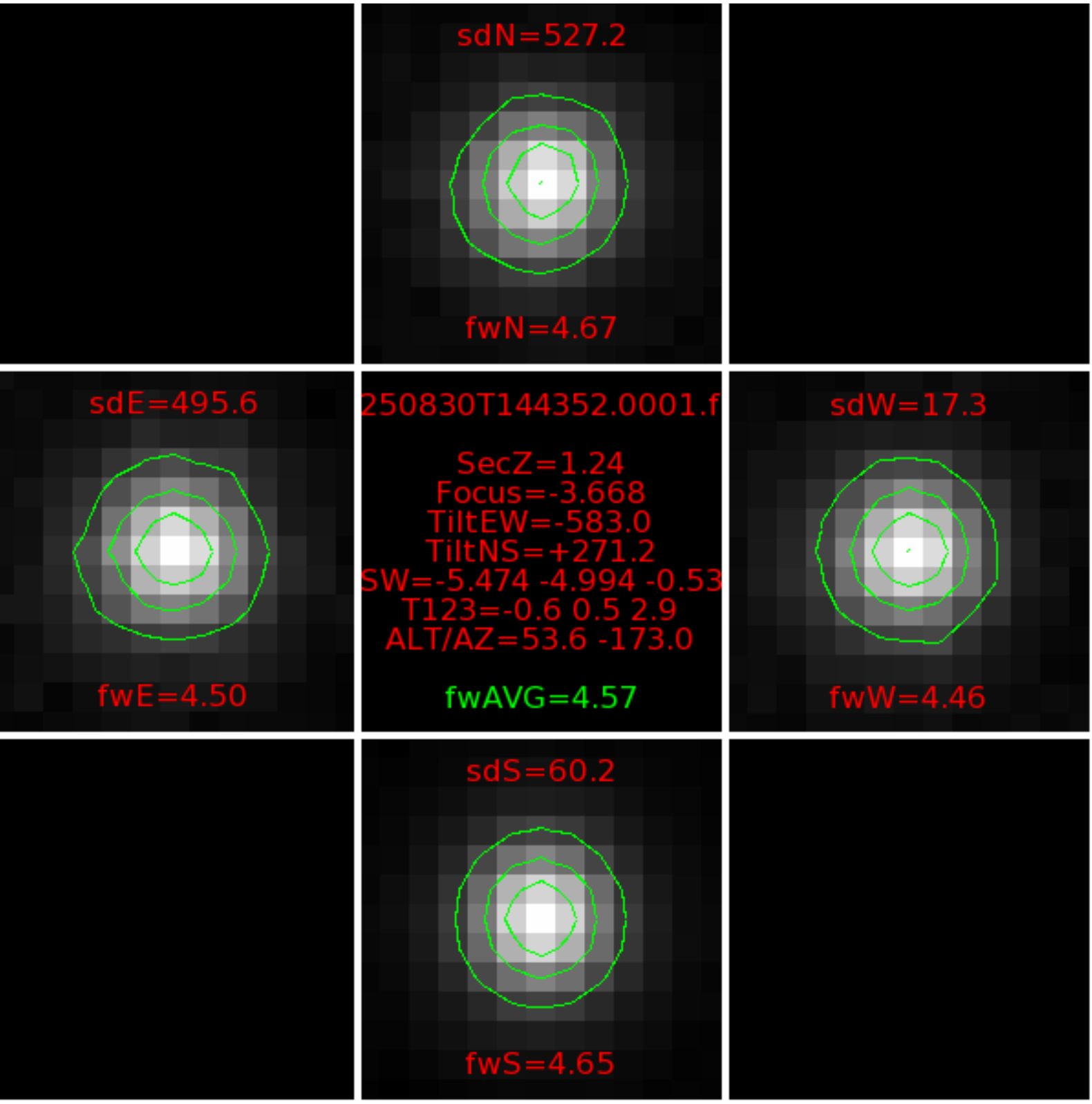

sdN=303.8
fwN=5.54
sdE=179.9
fwE=5.45
250830T143746.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.4 0.0 3.0
ALT/AZ=50.3 -178.5
fwAVG=5.50
sdW=11.3
fwW=5.41
sdS=21.4
fwS=5.58
0 0 0 0 0 0 0 0 0

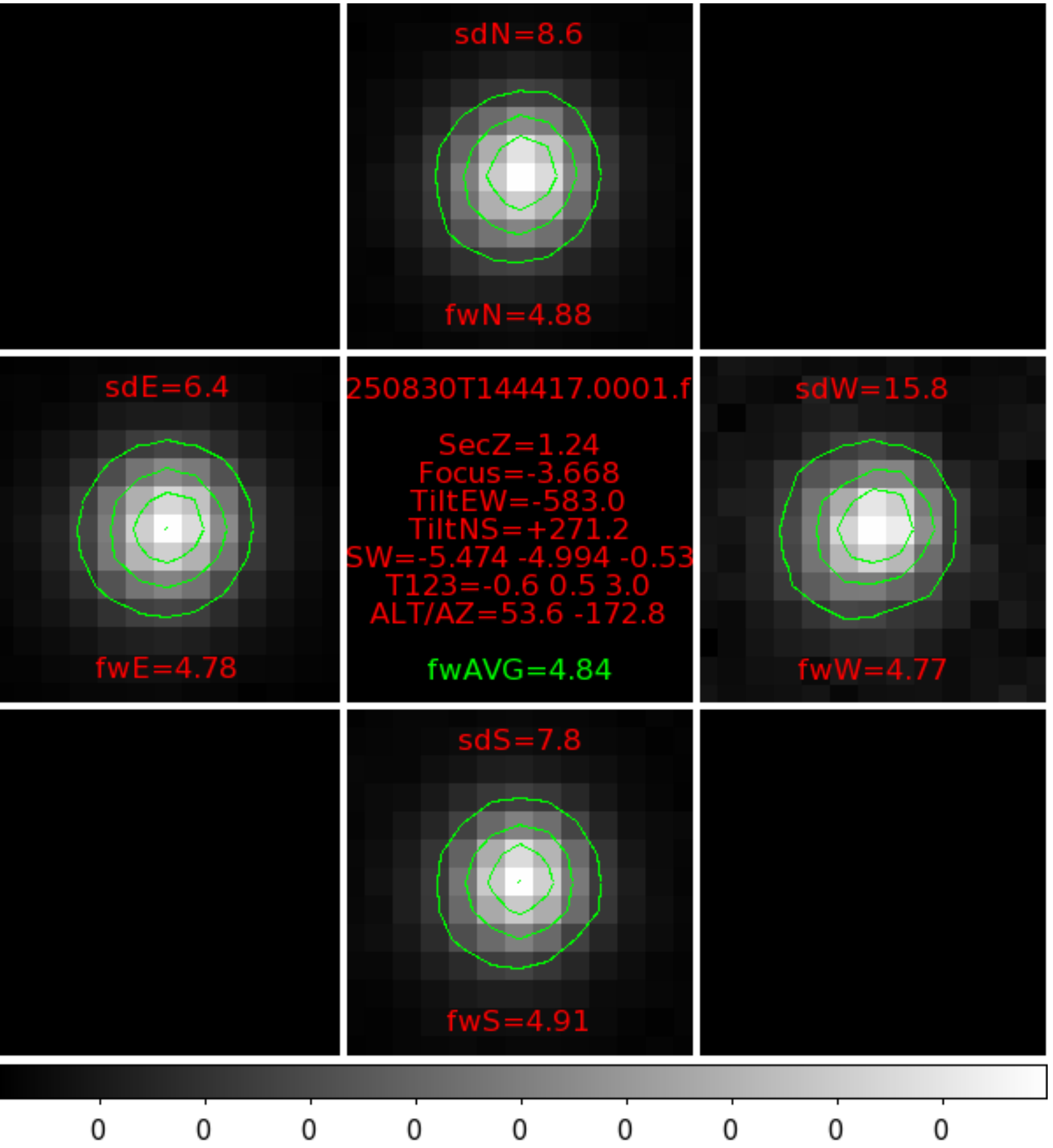

sdN=587.0
fwN=4.88
sdE=506.5
fwE=4.73
250830T143932.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.4 0.6 3.0
ALT/AZ=50.3 -177.8
fwAVG=4.86
sdW=11.9
fwW=5.01
sdS=54.1
fwS=4.82
0 0 0 0 0 0 0 0 0

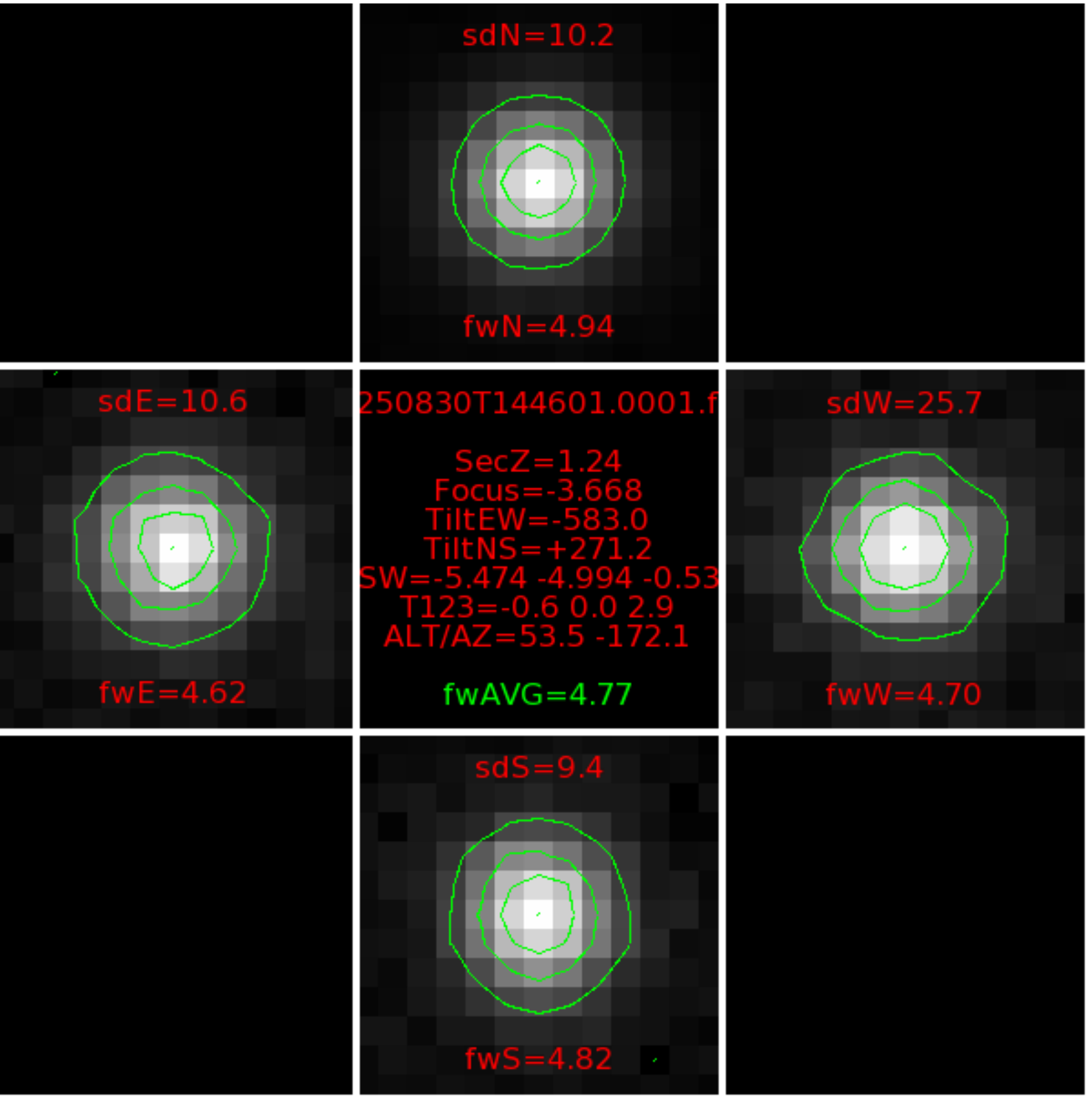

sdN=453.6
fwN=3.78
sdE=563.0
fwE=3.60
250830T143956.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.4 0.6 3.0
ALT/AZ=50.3 -177.6
fwAVG=3.78
sdW=13.1
fwW=4.05
sdS=72.8
fwS=3.70
0 0 0 0 0 0 0 0 0

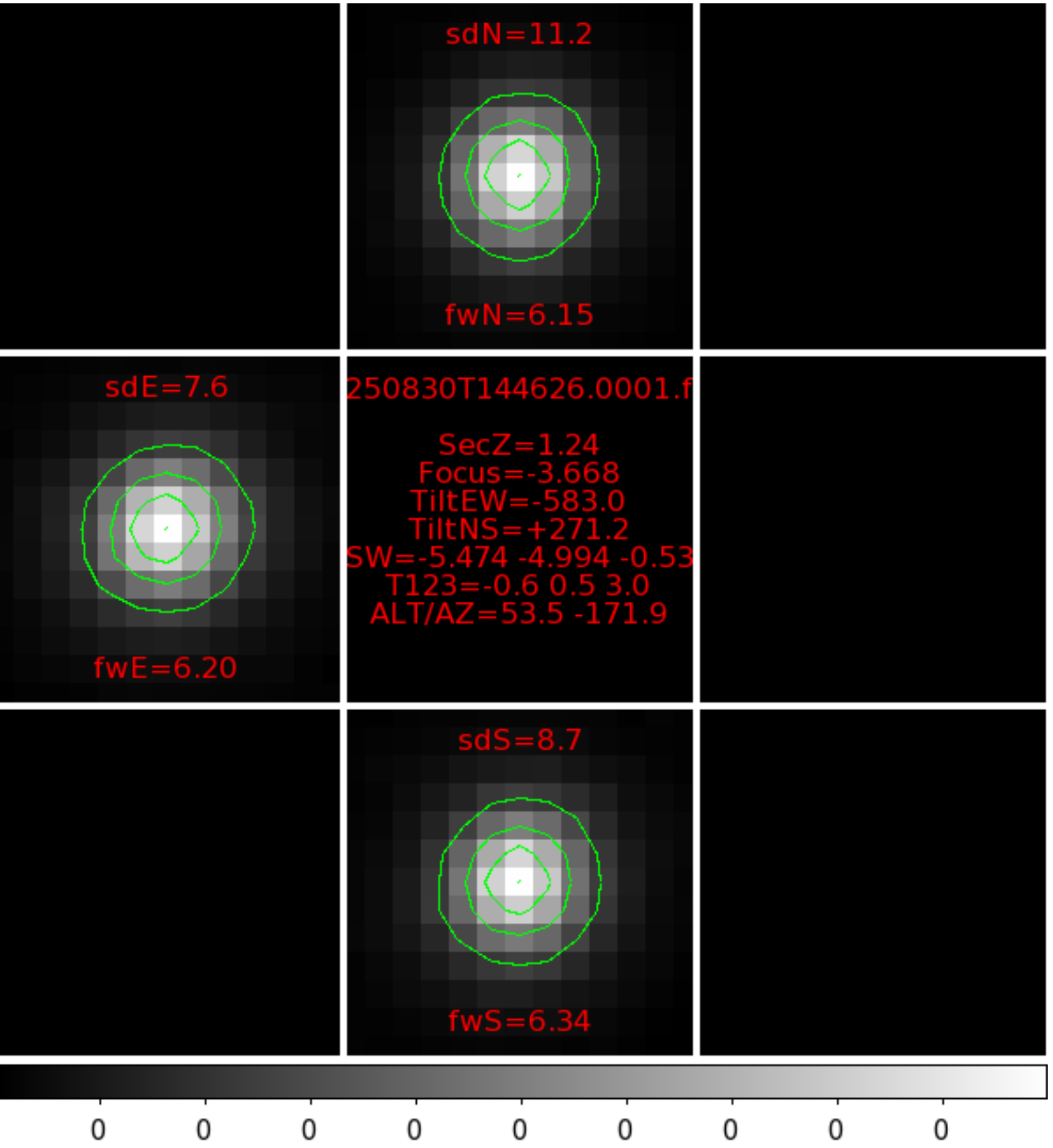

sdN=549.8
fwN=4.81
sdE=669.2
fwE=4.62
250830T144142.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=0.0 0.6 2.8
ALT/AZ=50.3 -177.0
fwAVG=4.70
sdW=16.1
fwW=4.63
sdS=82.6
fwS=4.74
0 0 0 0 0 0 0 0 0

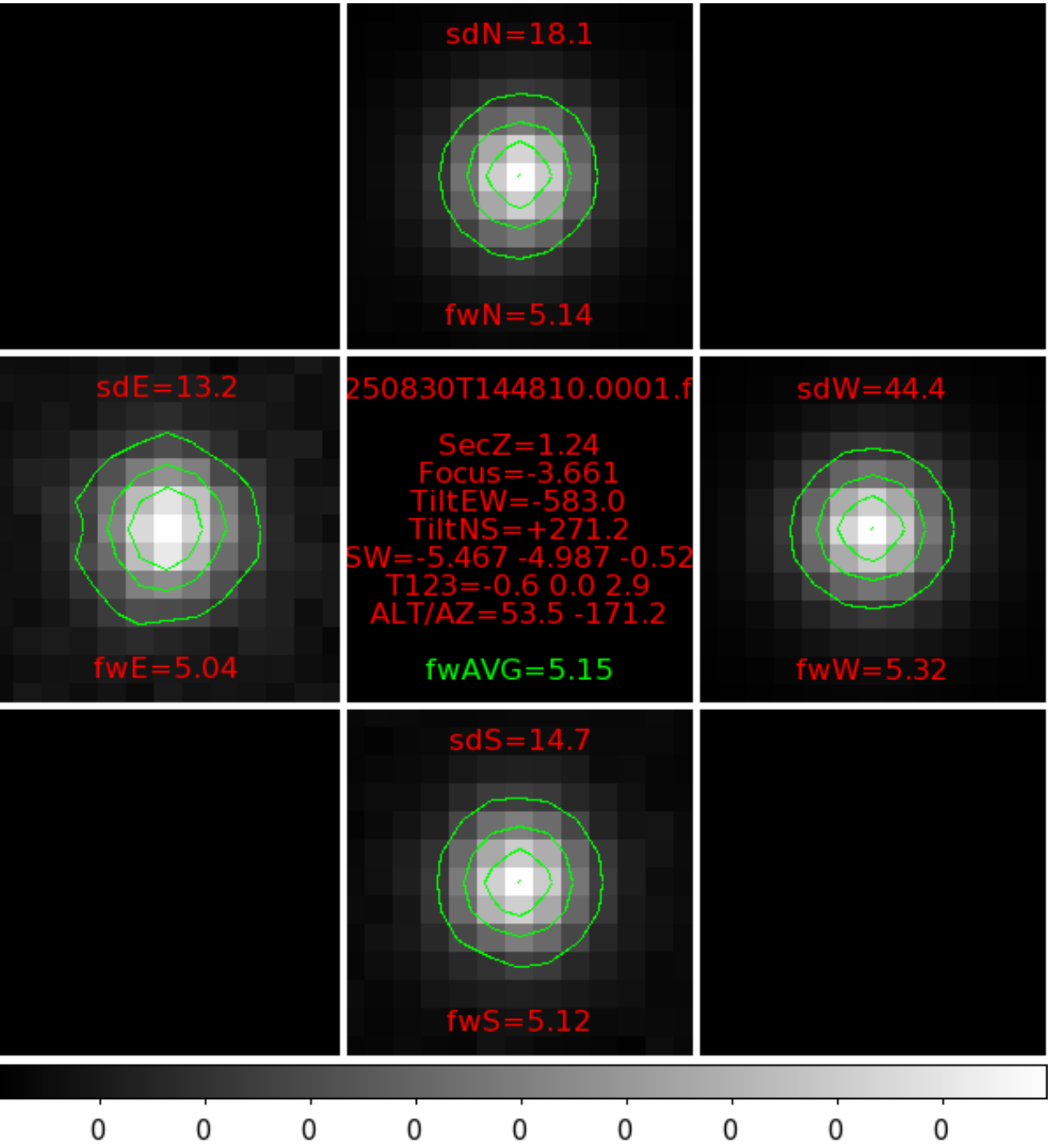

sdN=565.0
fwN=4.97
sdE=462.1
fwE=5.23
250830T144205.0001.f
SecZ=1.30
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.5 0.5 2.9
ALT/AZ=50.3 -176.8
fwAVG=4.99
sdW=14.3
fwW=4.67
sdS=51.7
fwS=5.11
0 0 0 0 0 0 0 0 0

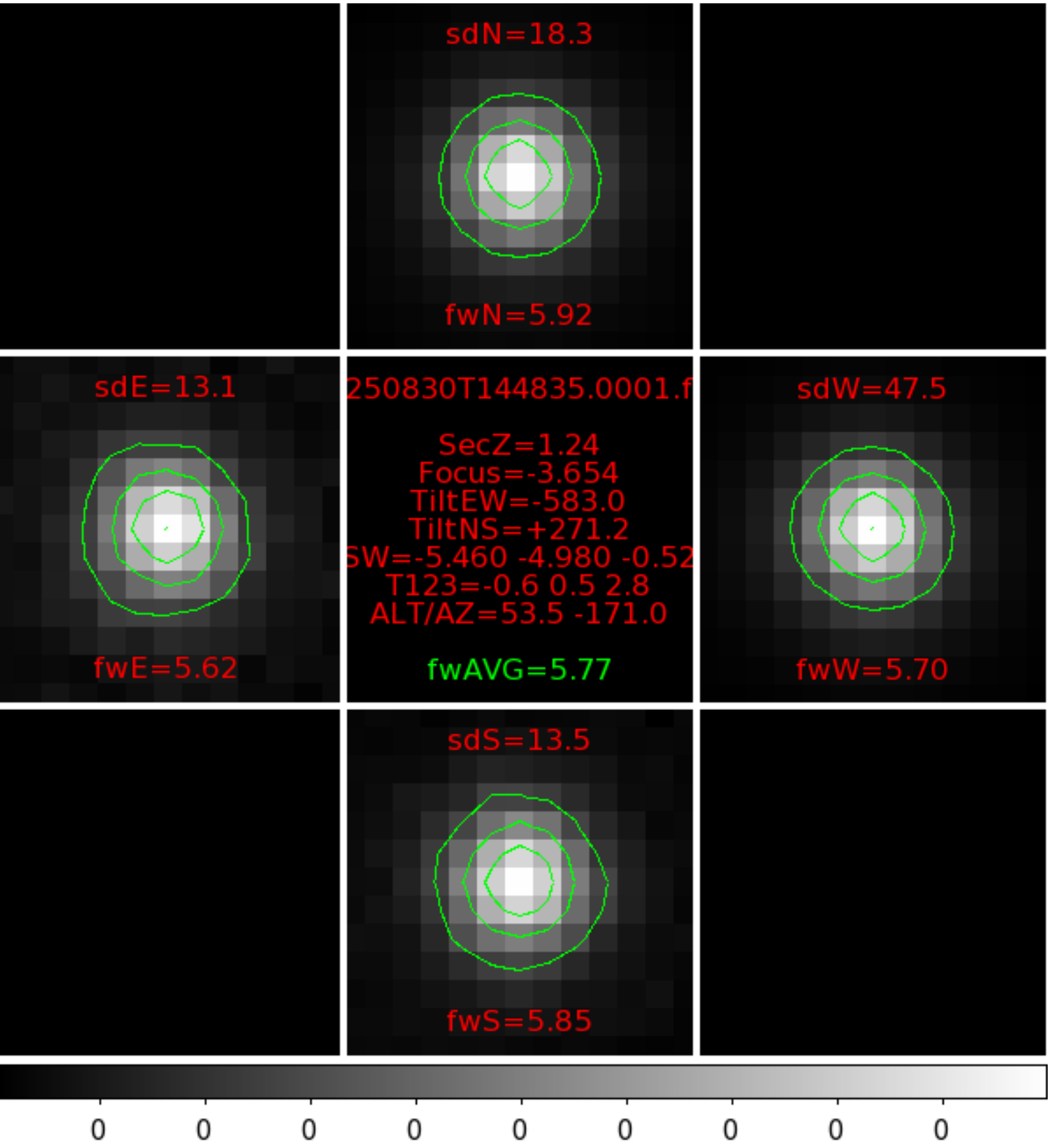

sdN=527.2
fwN=4.67
sdE=495.6
fwE=4.50
250830T144352.0001.f
SecZ=1.24
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.6 0.5 2.9
ALT/AZ=53.6 -173.0
fwAVG=4.57
sdW=17.3
fwW=4.46
sdS=60.2
fwS=4.65
0 0 0 0 0 0 0 0 0

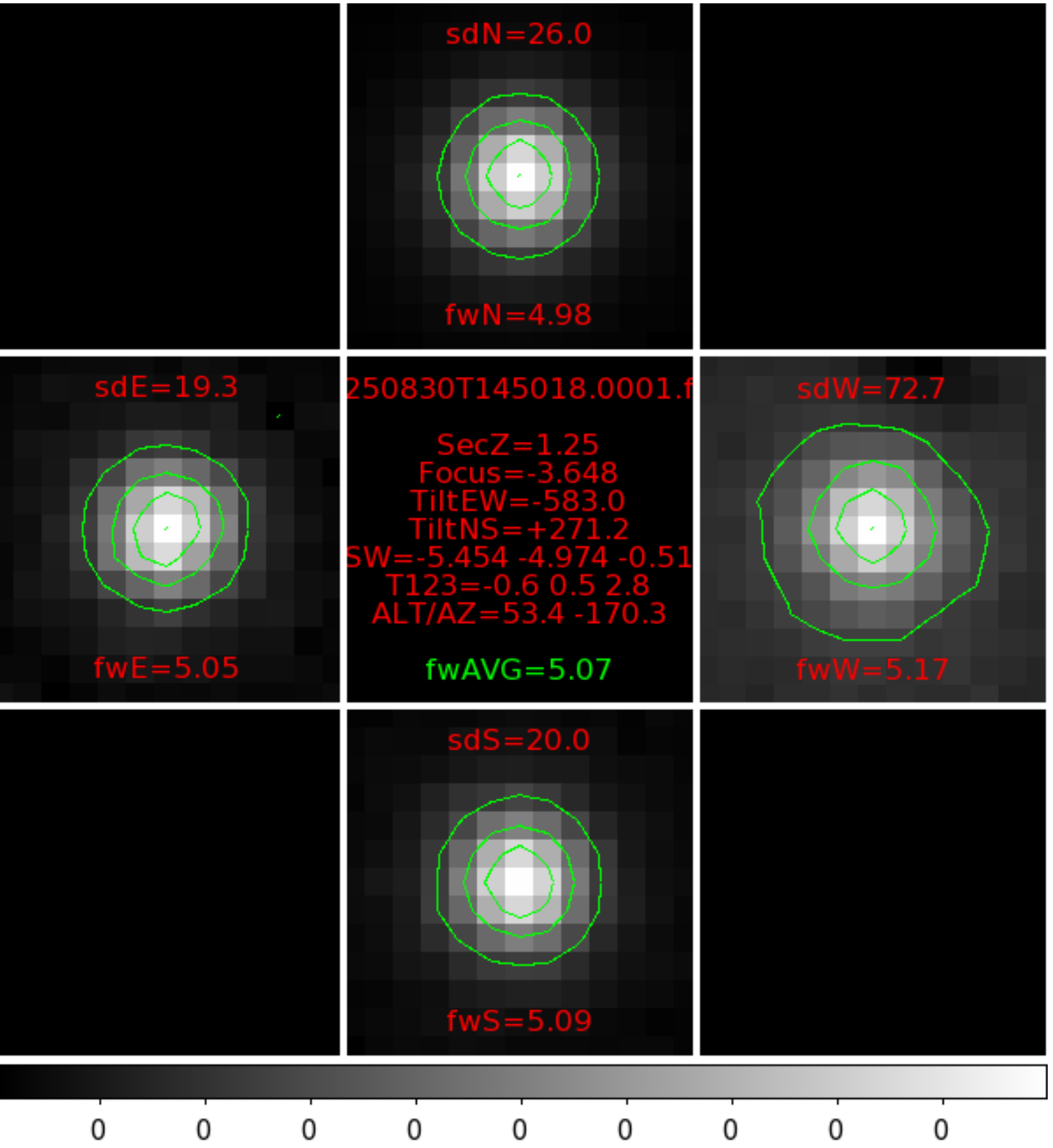

sdN=8.6
fwN=4.88
sdE=6.4
fwE=4.78
250830T144417.0001.f
SecZ=1.24
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.6 0.5 3.0
ALT/AZ=53.6 -172.8
fwAVG=4.84
sdW=15.8
fwW=4.77
sdS=7.8
fwS=4.91
0 0 0 0 0 0 0 0 0

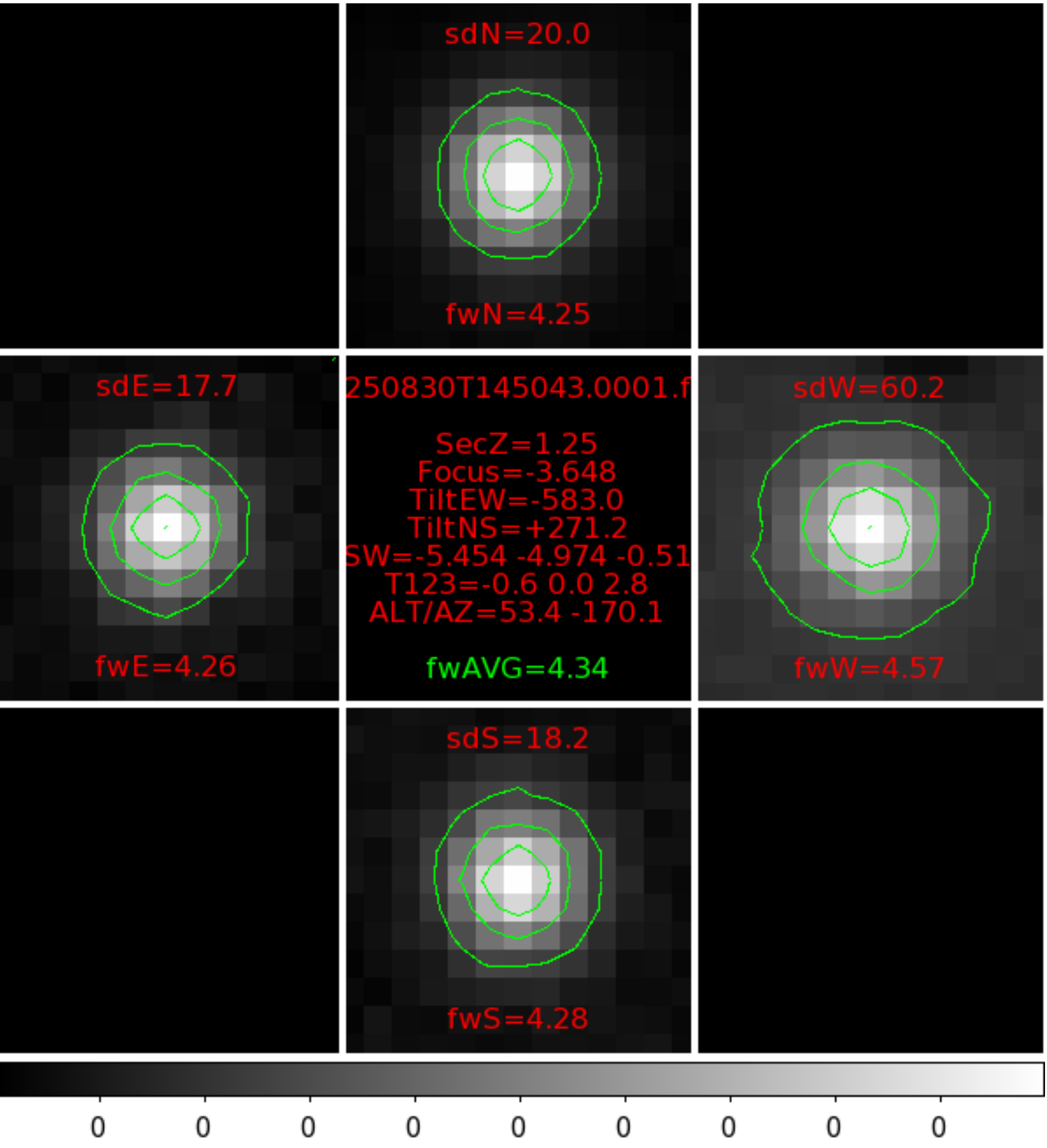

sdN=10.2
fwN=4.94
sdE=10.6
fwE=4.62
250830T144601.0001.f
SecZ=1.24
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.6 0.0 2.9
ALT/AZ=53.5 -172.1
fwAVG=4.77
sdW=25.7
fwW=4.70
sdS=9.4
fwS=4.82
0 0 0 0 0 0 0 0 0

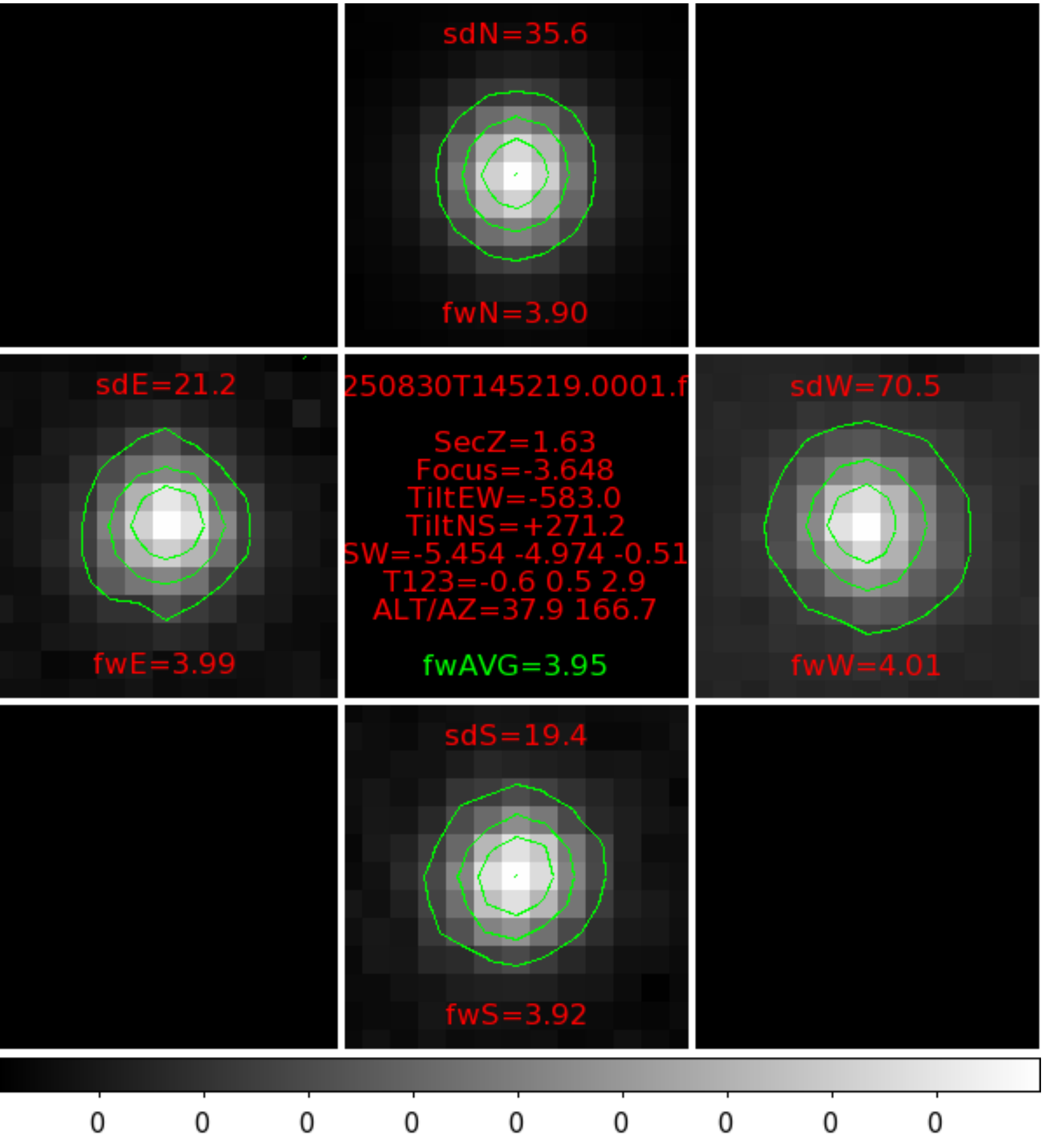

sdN=11.2
fwN=6.15
sdE=7.6
250830T144626.0001.f
SecZ=1.24
Focus=-3.668
TiltEW=-583.0
TiltNS=+271.2
SW=-5.474 -4.994 -0.53
T123=-0.6 0.5 3.0
ALT/AZ=53.5 -171.9
fwE=6.20
sdS=8.7
fwS=6.34
0 0 0 0 0 0 0 0 0

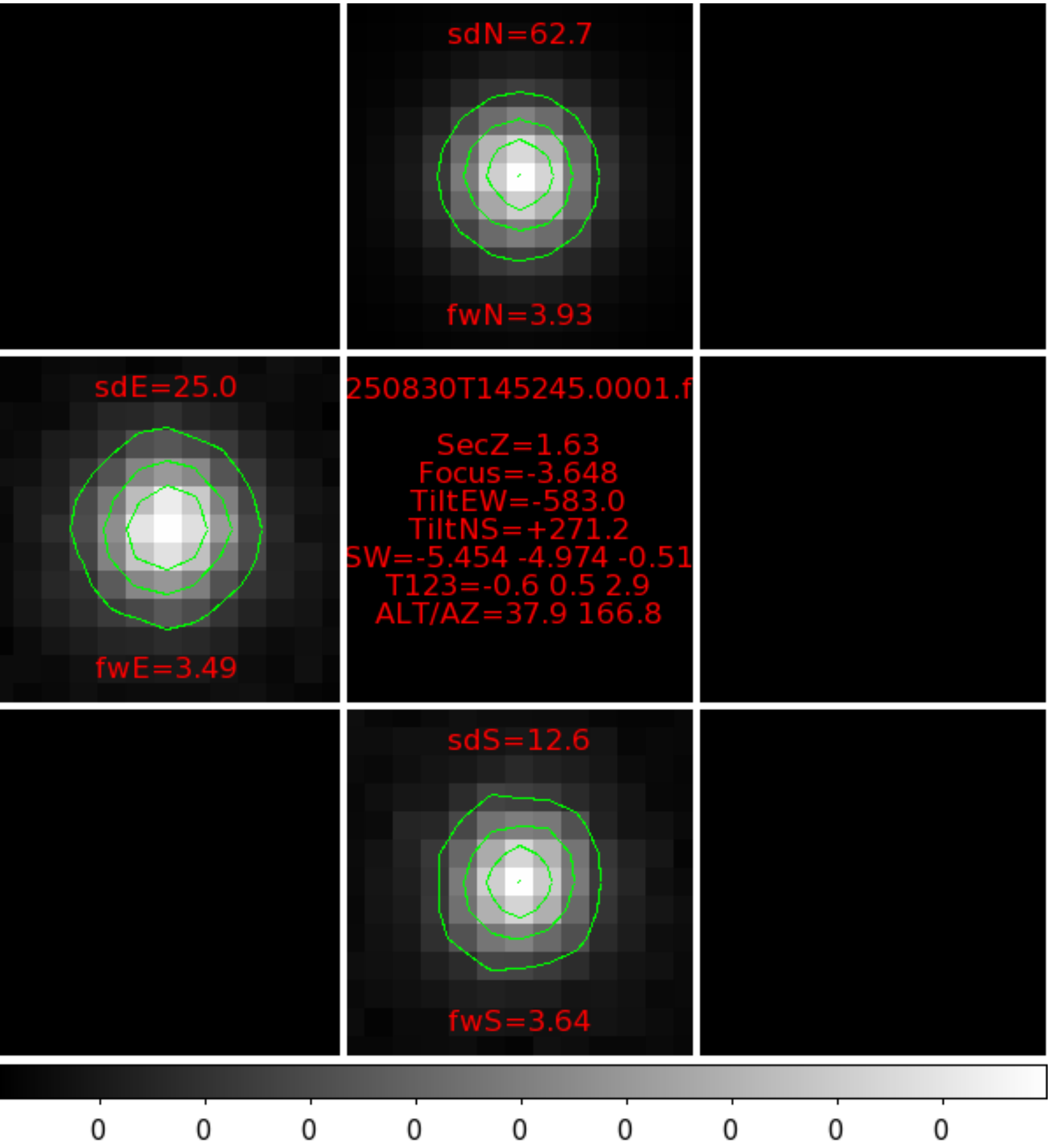

sdN=18.1
fwN=5.14
sdE=13.2
fwE=5.04
250830T144810.0001.f
SecZ=1.24
Focus=-3.661
TiltEW=-583.0
TiltNS=+271.2
SW=-5.467 -4.987 -0.52
T123=-0.6 0.0 2.9
ALT/AZ=53.5 -171.2
fwAVG=5.15
sdW=44.4
fwW=5.32
sdS=14.7
fwS=5.12
0 0 0 0 0 0 0 0 0

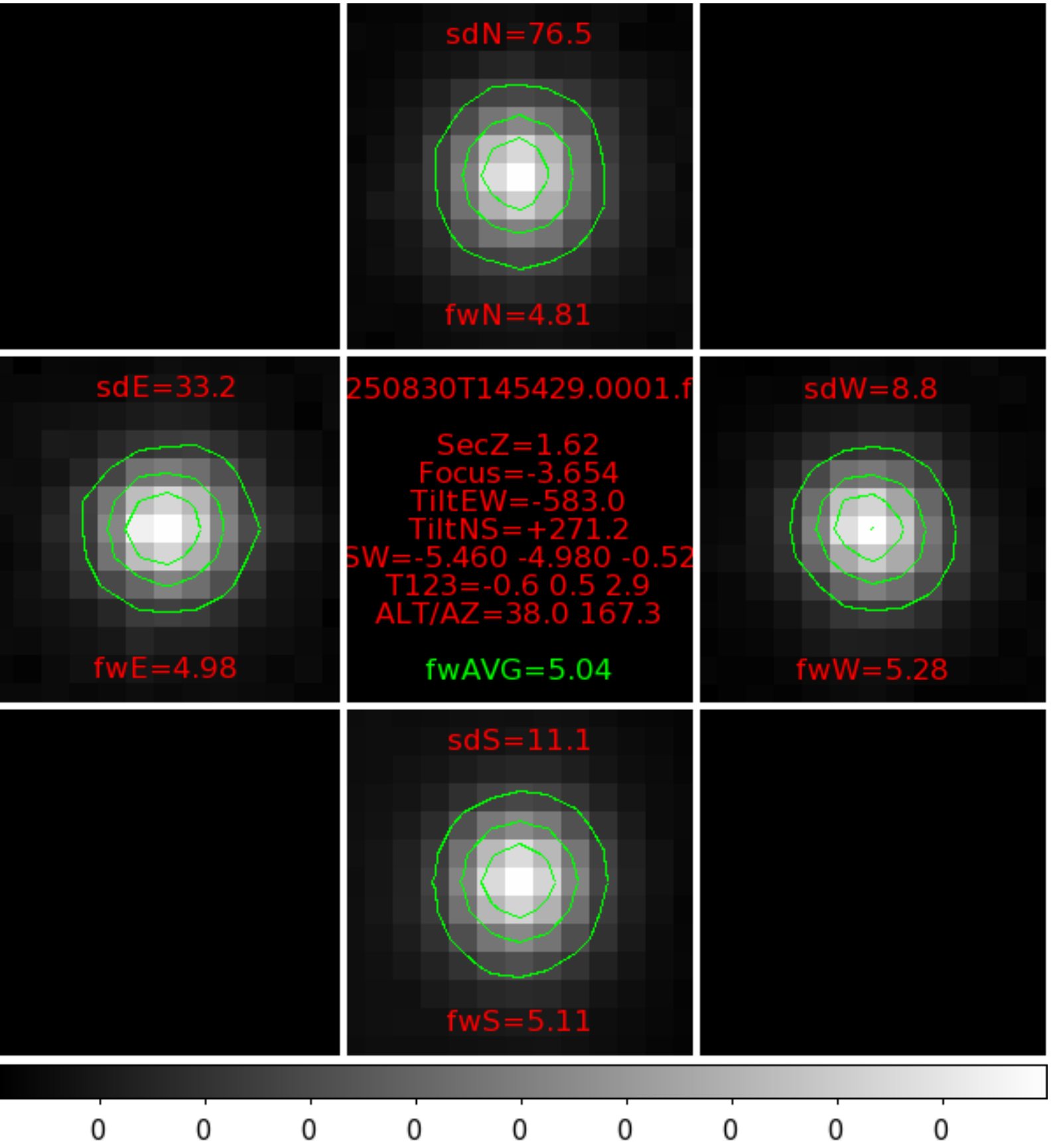

sdN=18.3
fwN=5.92
sdE=13.1
fwE=5.62
250830T144835.0001.f
SecZ=1.24
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.2
SW=-5.460 -4.980 -0.52
T123=-0.6 0.5 2.8
ALT/AZ=53.5 -171.0
fwAVG=5.77
sdW=47.5
fwW=5.70
sdS=13.5
fwS=5.85
0 0 0 0 0 0 0 0 0

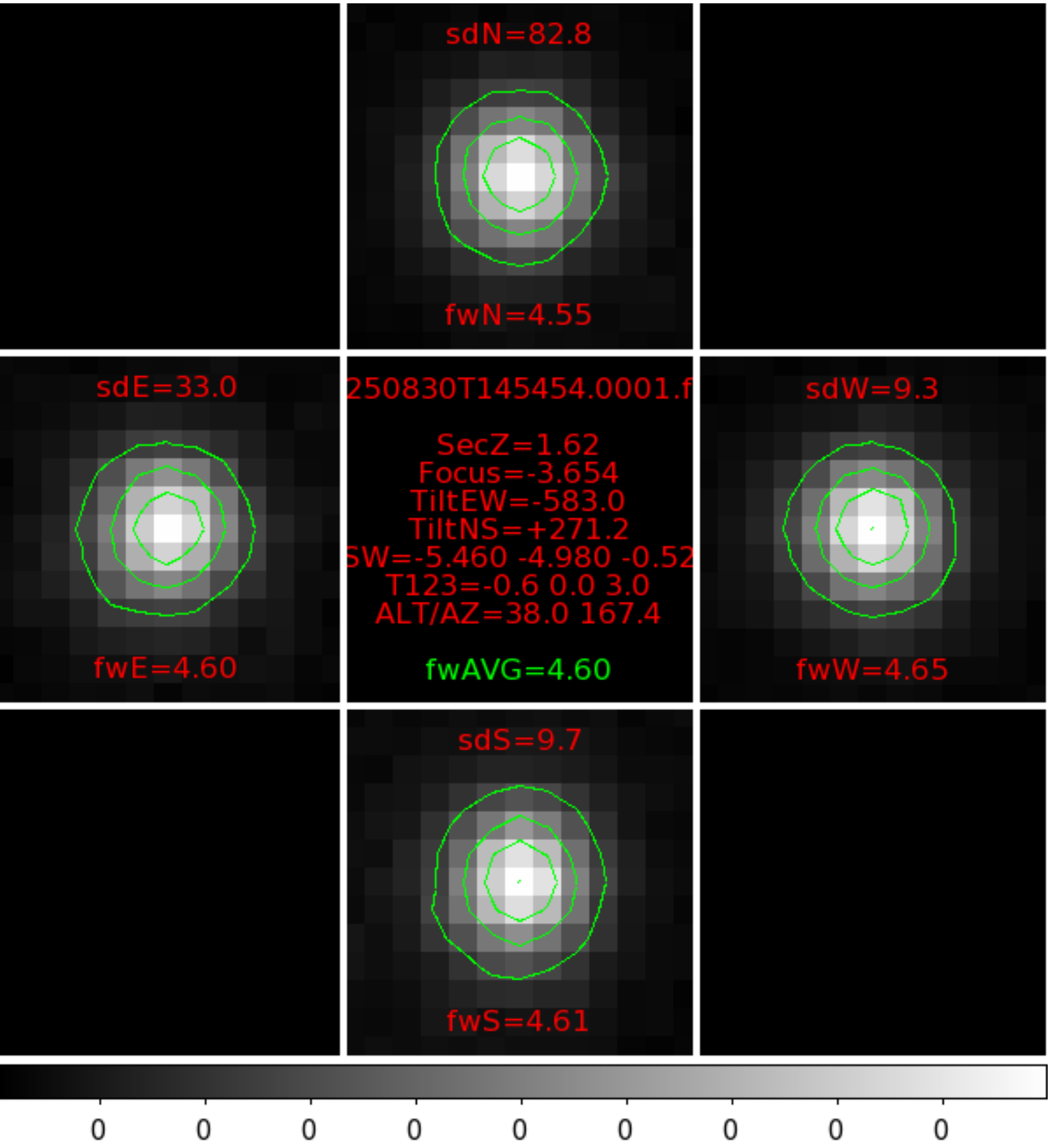

sdN=26.0
fwN=4.98
sdE=19.3
fwE=5.05
250830T145018.0001.f
SecZ=1.25
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.5 2.8
ALT/AZ=53.4 -170.3
fwAVG=5.07
sdW=72.7
fwW=5.17
sdS=20.0
fwS=5.09
0 0 0 0 0 0 0 0 0

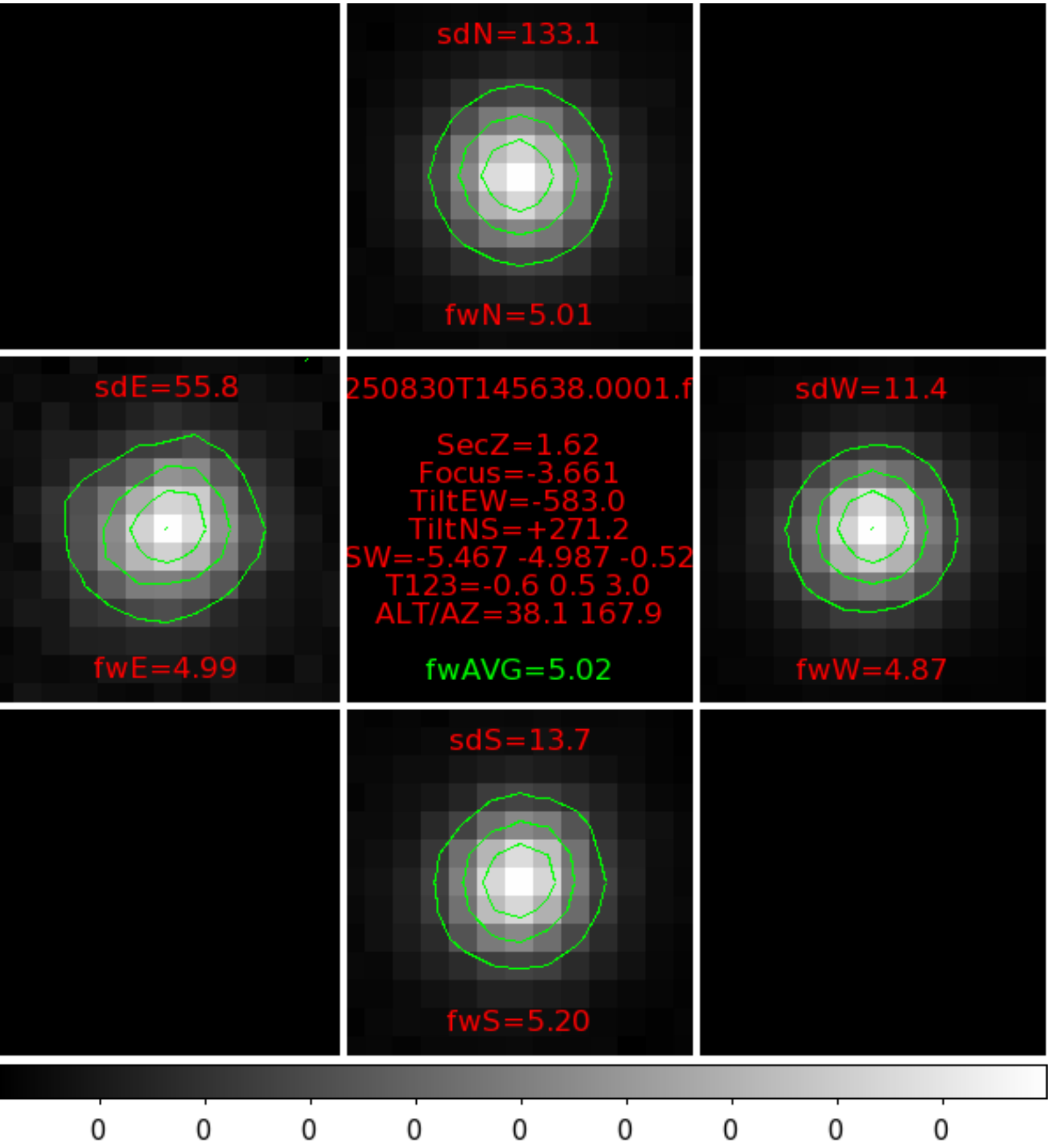

sdN=20.0
fwN=4.25
sdE=17.7
fwE=4.26
250830T145043.0001.f
SecZ=1.25
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.0 2.8
ALT/AZ=53.4 -170.1
fwAVG=4.34
sdW=60.2
fwW=4.57
sdS=18.2
fwS=4.28
0 0 0 0 0 0 0 0 0

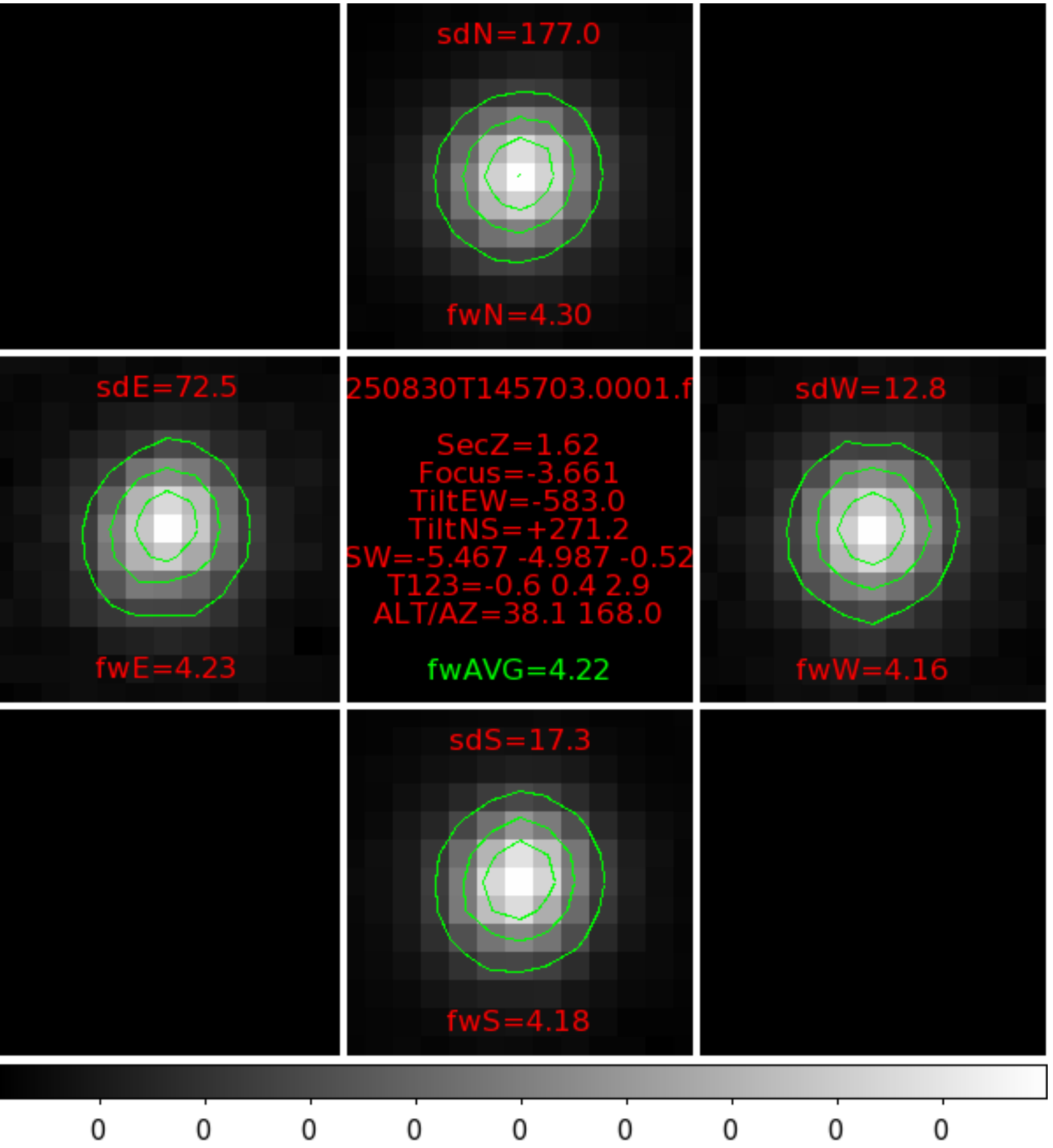

sdN=35.6
fwN=3.90
sdE=21.2
fwE=3.99
250830T145219.0001.f
SecZ=1.63
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.5 2.9
ALT/AZ=37.9 166.7
fwAVG=3.95
sdW=70.5
fwW=4.01
sdS=19.4
fwS=3.92
0 0 0 0 0 0 0 0 0

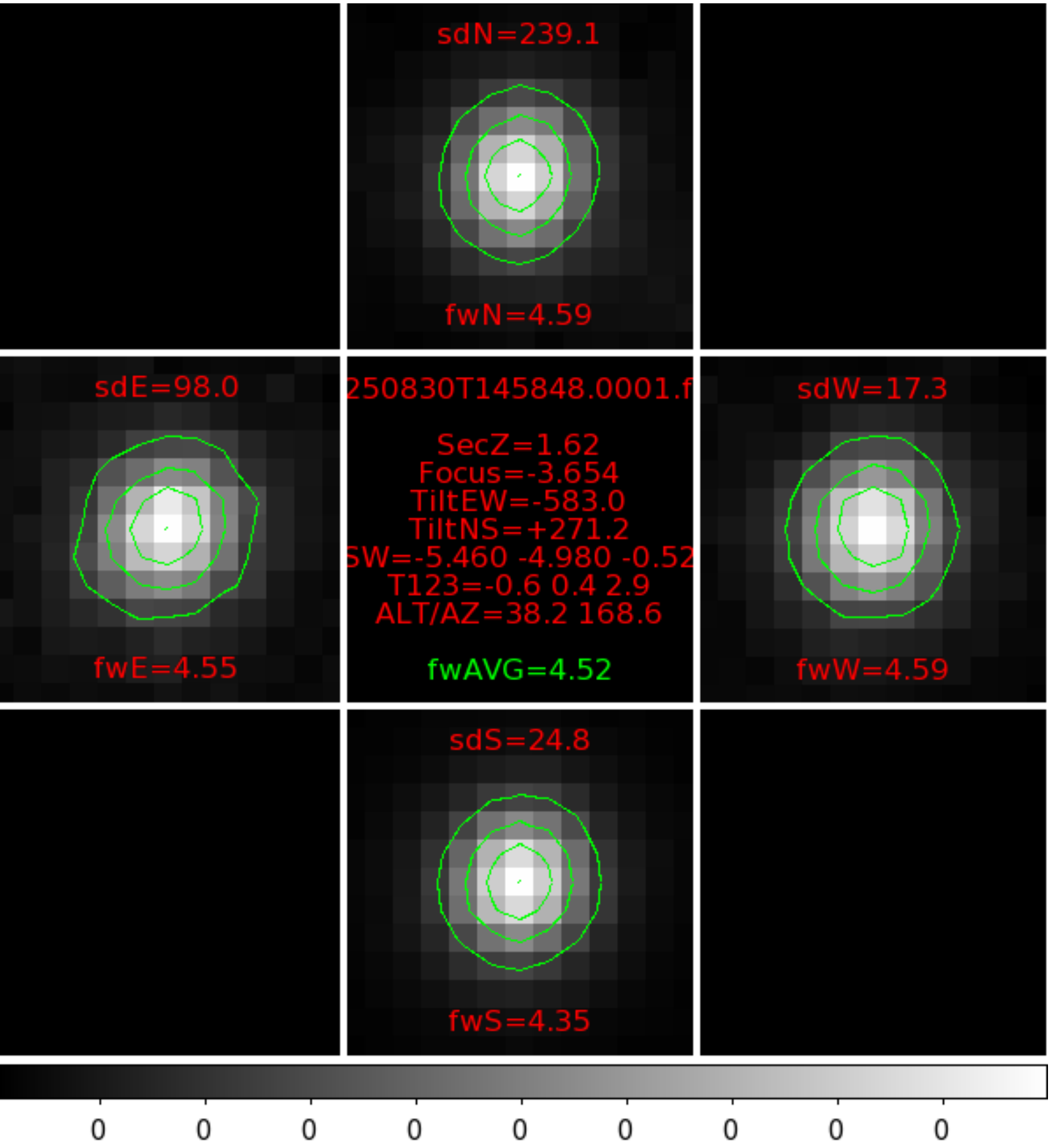

sdN=62.7
fwN=3.93
sdE=25.0
fwE=3.49
250830T145245.0001.f
SecZ=1.63
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.5 2.9
ALT/AZ=37.9 166.8
sdS=12.6
fwS=3.64
0 0 0 0 0 0 0 0 0

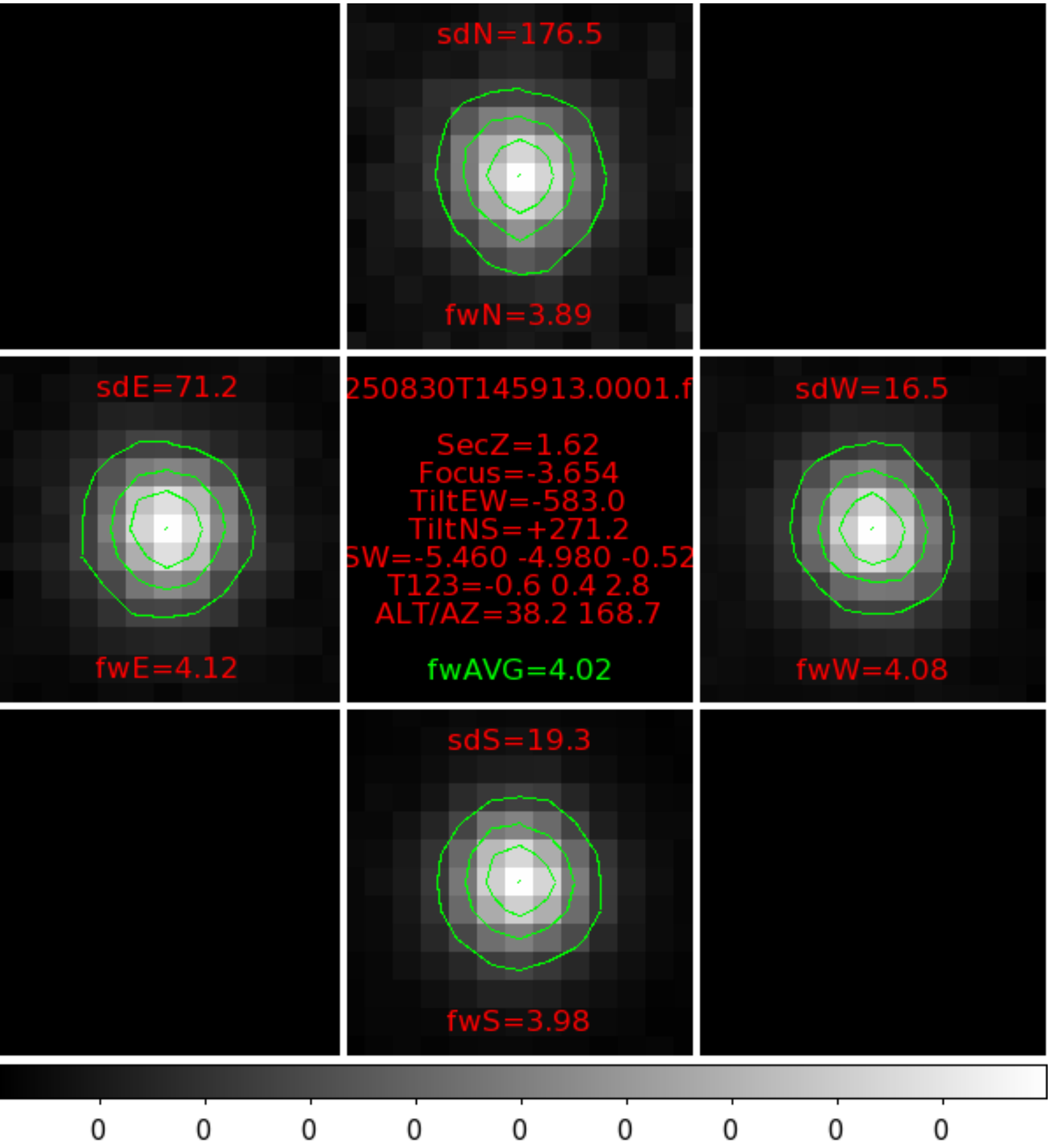

sdN=76.5
fwN=4.81
sdE=33.2
fwE=4.98
250830T145429.0001.f
SecZ=1.62
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.2
SW=-5.460 -4.980 -0.52
T123=-0.6 0.5 2.9
ALT/AZ=38.0 167.3
fwAVG=5.04
sdW=8.8
fwW=5.28
sdS=11.1
fwS=5.11
0 0 0 0 0 0 0 0 0

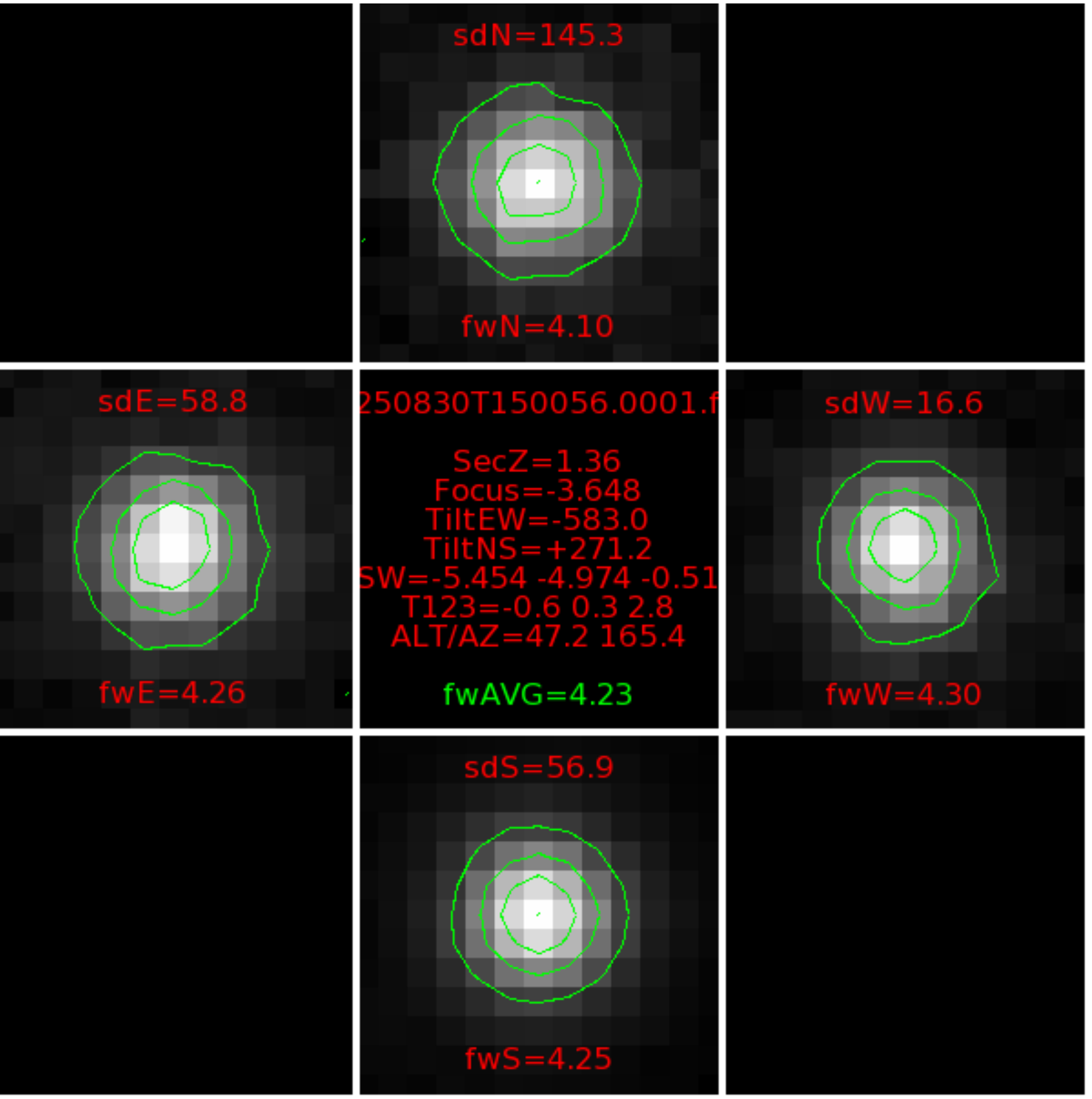

sdN=82.8
fwN=4.55
sdE=33.0
250830T145454.0001.f
SecZ=1.62
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.2
SW=-5.460 -4.980 -0.52
T123=-0.6 0.0 3.0
ALT/AZ=38.0 167.4
fwAVG=4.60
sdW=9.3
fwE=4.60
fwW=4.65
sdS=9.7
fwS=4.61
0 0 0 0 0 0 0 0 0

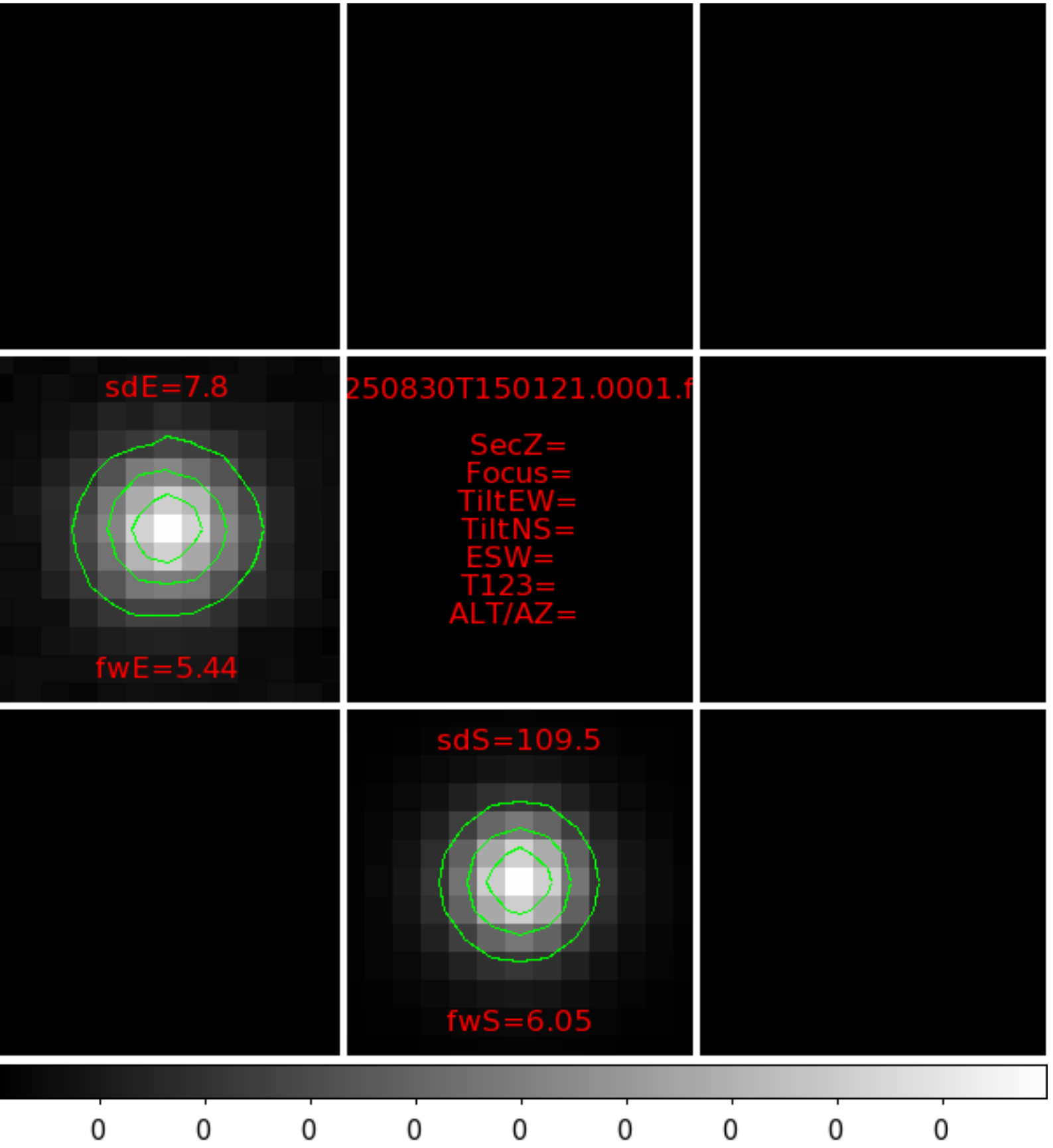

sdN=133.1
fwN=5.01
sdE=55.8
fwE=4.99
250830T145638.0001.f
SecZ=1.62
Focus=-3.661
TiltEW=-583.0
TiltNS=+271.2
SW=-5.467 -4.987 -0.52
T123=-0.6 0.5 3.0
ALT/AZ=38.1 167.9
fwAVG=5.02
sdW=11.4
fwW=4.87
sdS=13.7
fwS=5.20
0 0 0 0 0 0 0 0 0

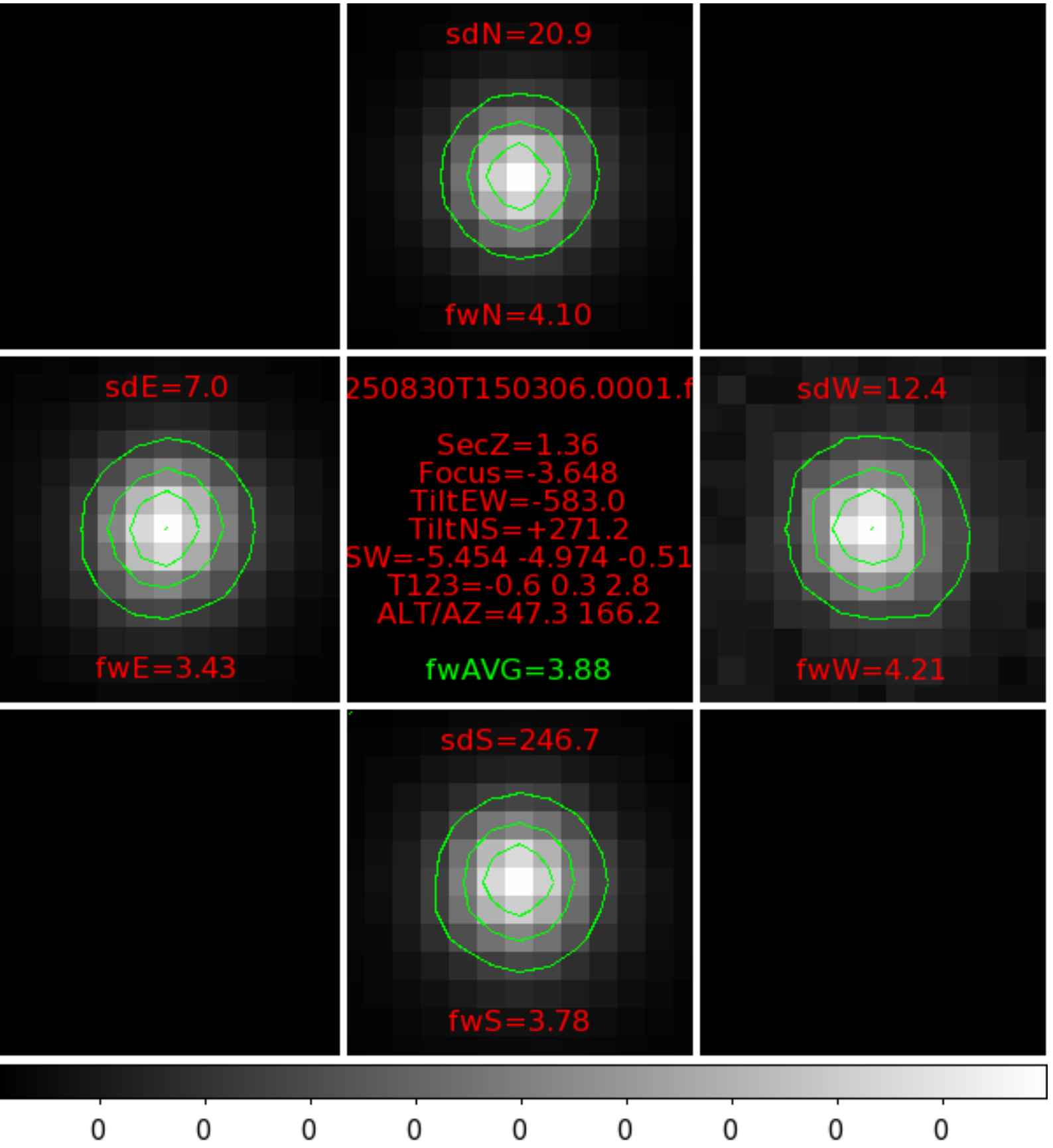

sdN=177.0
fwN=4.30
sdE=72.5
fwE=4.23
250830T145703.0001.f
SecZ=1.62
Focus=-3.661
TiltEW=-583.0
TiltNS=+271.2
SW=-5.467 -4.987 -0.52
T123=-0.6 0.4 2.9
ALT/AZ=38.1 168.0
fwAVG=4.22
sdW=12.8
fwW=4.16
sdS=17.3
fwS=4.18
0 0 0 0 0 0 0 0 0

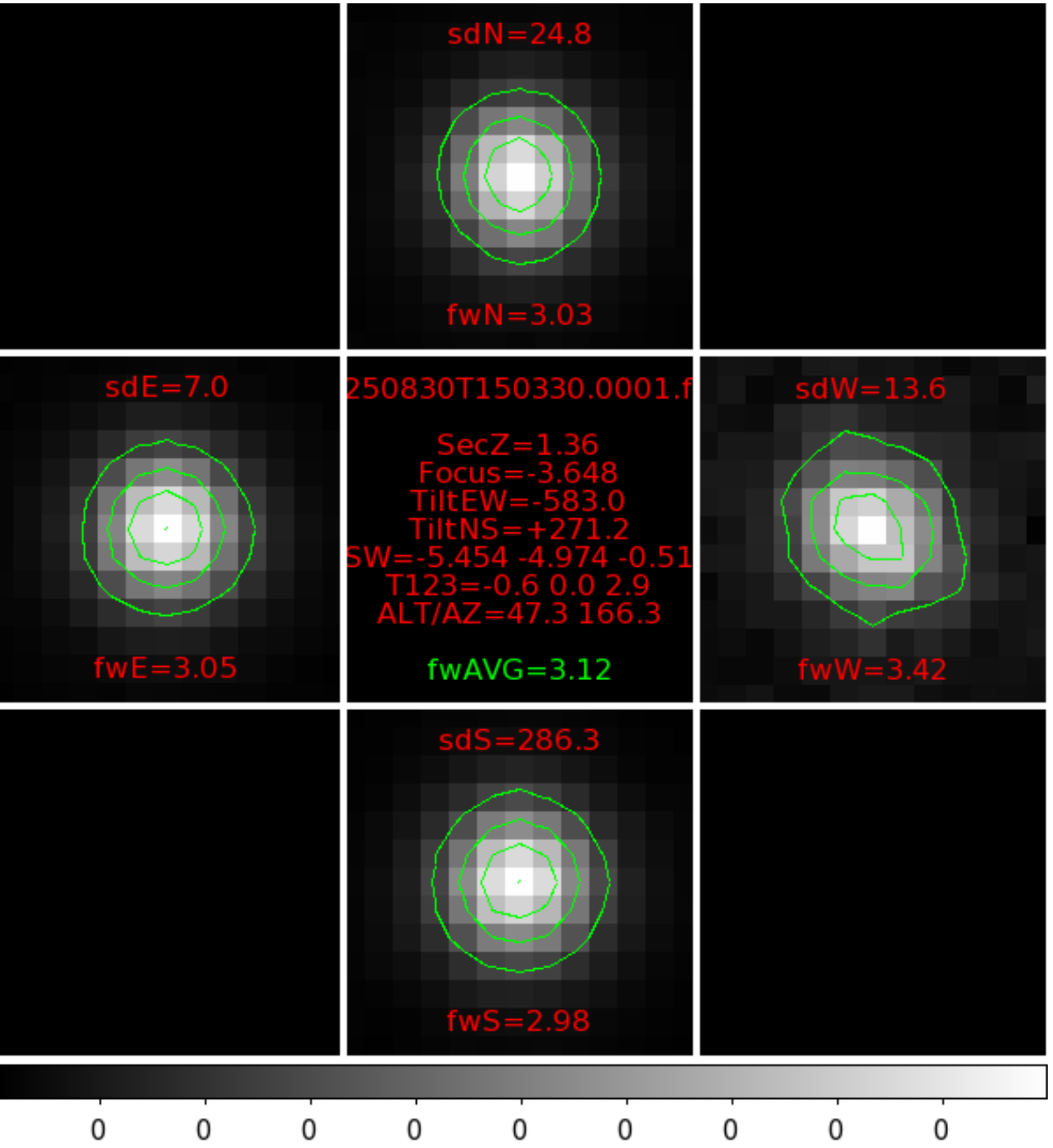

sdN=239.1
fwN=4.59
sdE=98.0
fwE=4.55
250830T145848.0001.f
SecZ=1.62
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.2
SW=-5.460 -4.980 -0.52
T123=-0.6 0.4 2.9
ALT/AZ=38.2 168.6
fwAVG=4.52
sdW=17.3
fwW=4.59
sdS=24.8
fwS=4.35
0 0 0 0 0 0 0 0 0

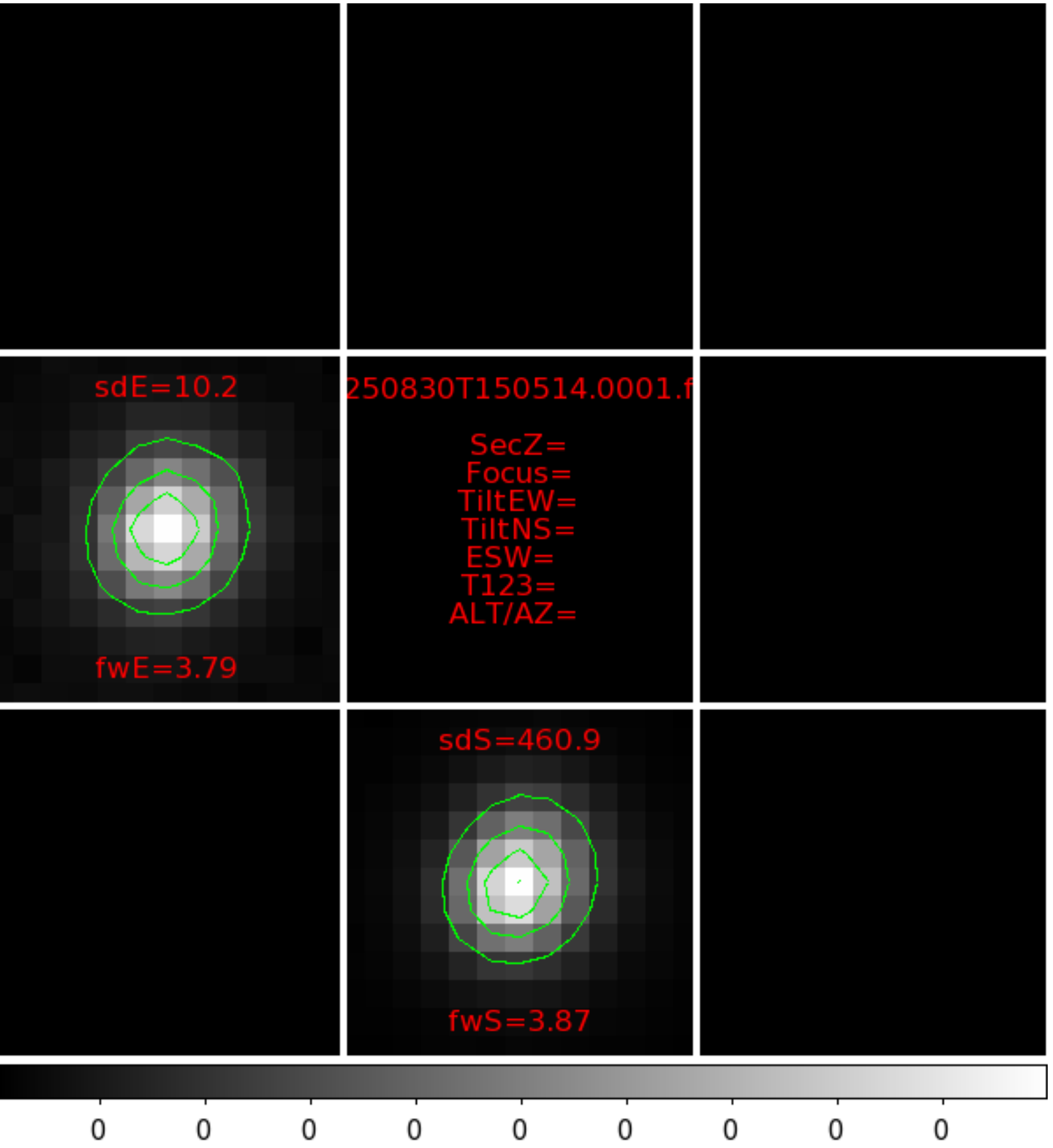

sdN=176.5
fwN=3.89
sdE=71.2
fwE=4.12
250830T145913.0001.f
SecZ=1.62
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.2
SW=-5.460 -4.980 -0.52
T123=-0.6 0.4 2.8
ALT/AZ=38.2 168.7
fwAVG=4.02
sdW=16.5
fwW=4.08
sdS=19.3
fwS=3.98
0 0 0 0 0 0 0 0 0

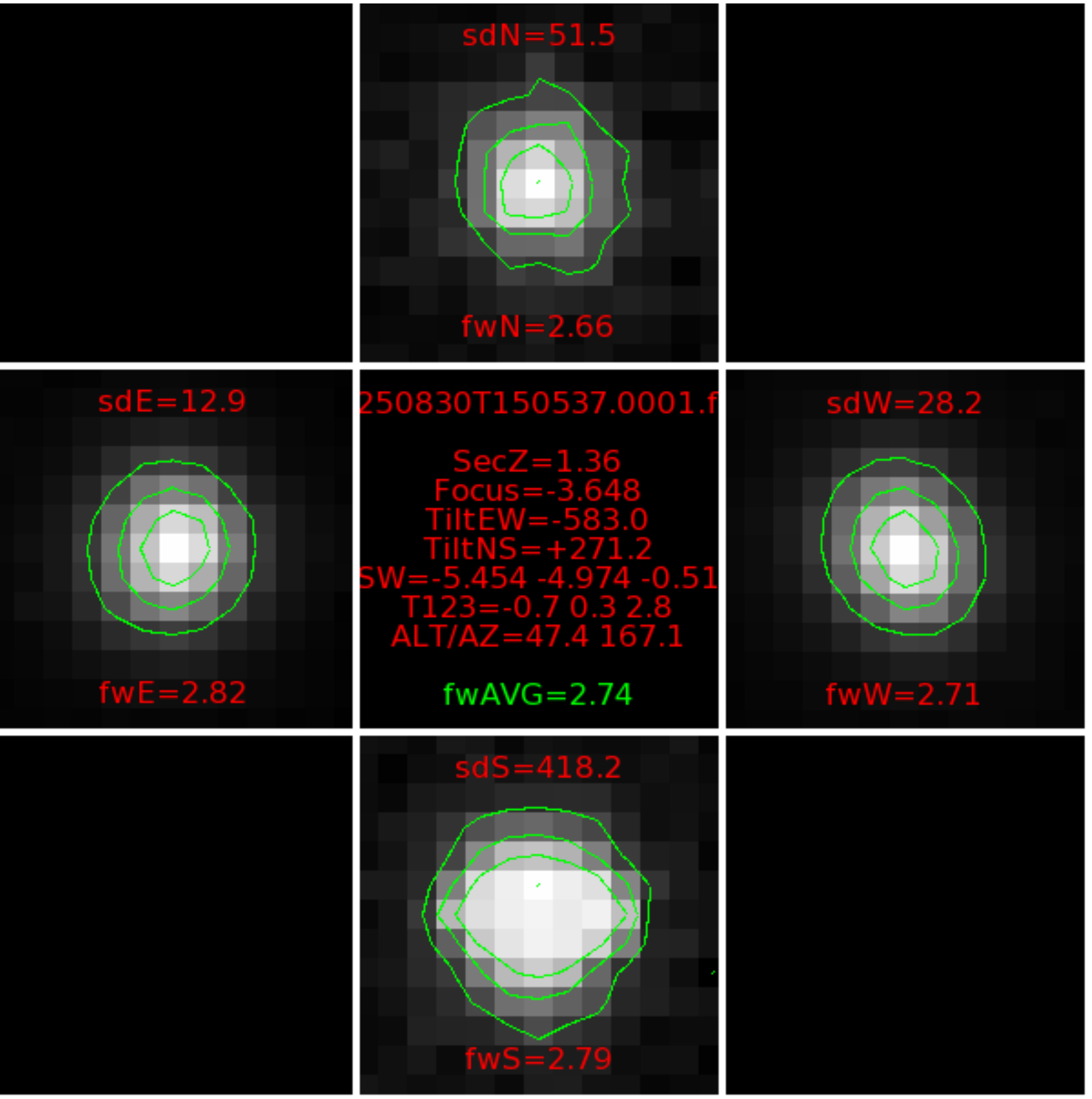

sdN=145.3
fwN=4.10
sdE=58.8
fwE=4.26
250830T150056.0001.f
SecZ=1.36
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.3 2.8
ALT/AZ=47.2 165.4
fwAVG=4.23
sdW=16.6
fwW=4.30
sdS=56.9
fwS=4.25
0 0 0 0 0 0 0 0 0

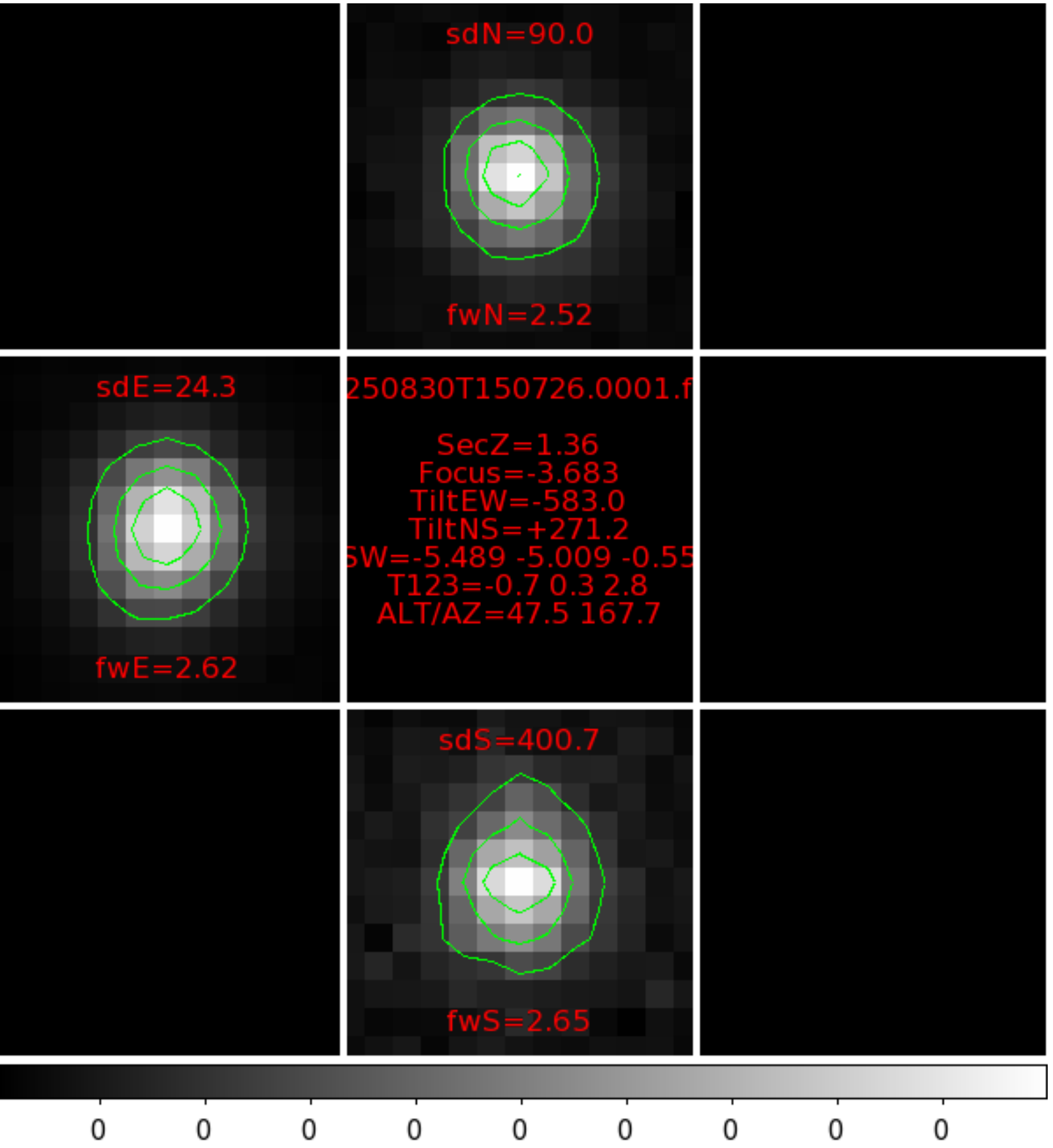

sdE=7.8
250830T150121.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.44
sdS=109.5
fwS=6.05
0 0 0 0 0 0 0 0 0

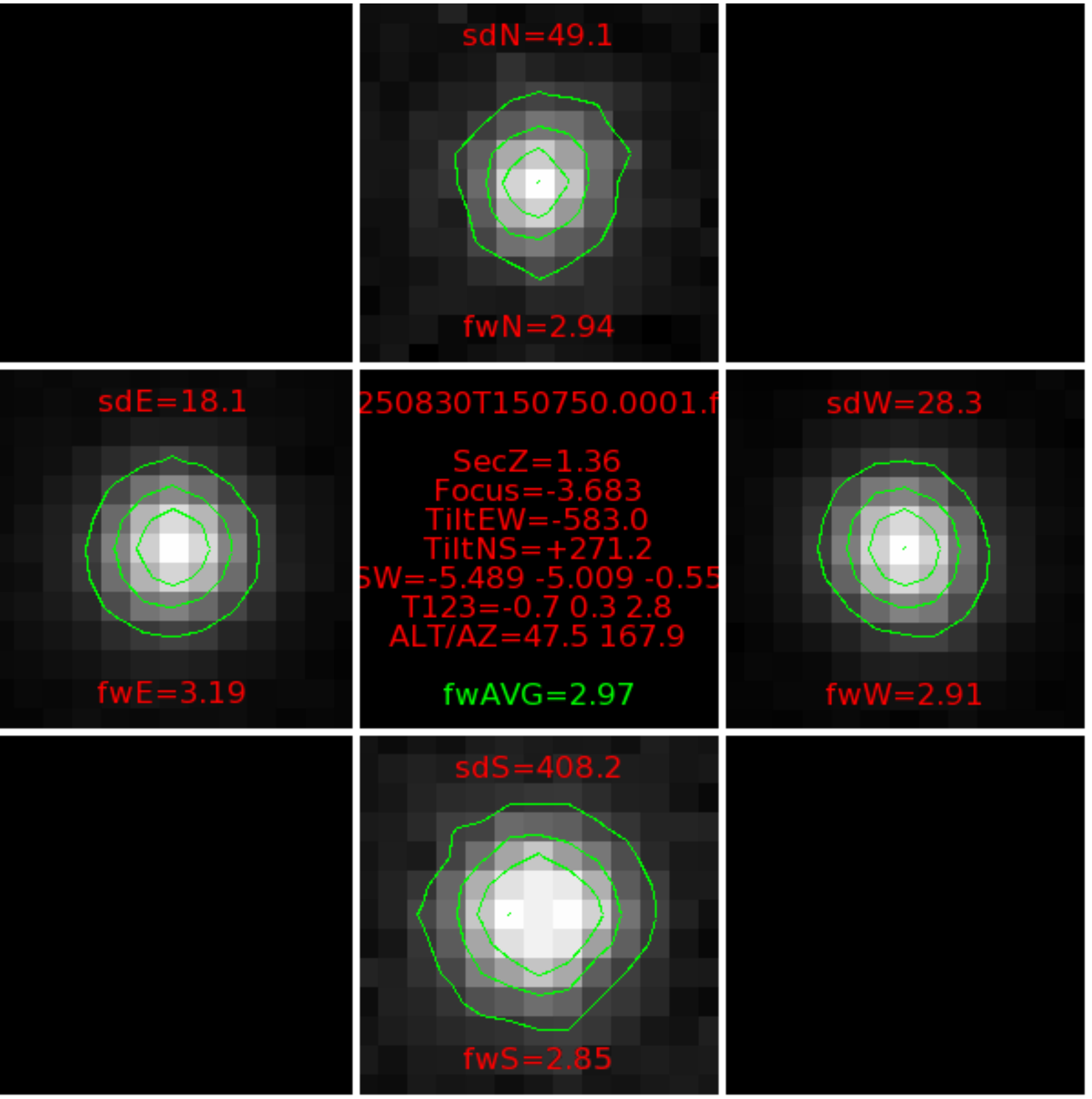

sdN=20.9
fwN=4.10
sdE=7.0
250830T150306.0001.f
SecZ=1.36
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.3 2.8
ALT/AZ=47.3 166.2
fwAVG=3.88
sdW=12.4
fwE=3.43
fwW=4.21
sdS=246.7
fwS=3.78
0 0 0 0 0 0 0 0 0

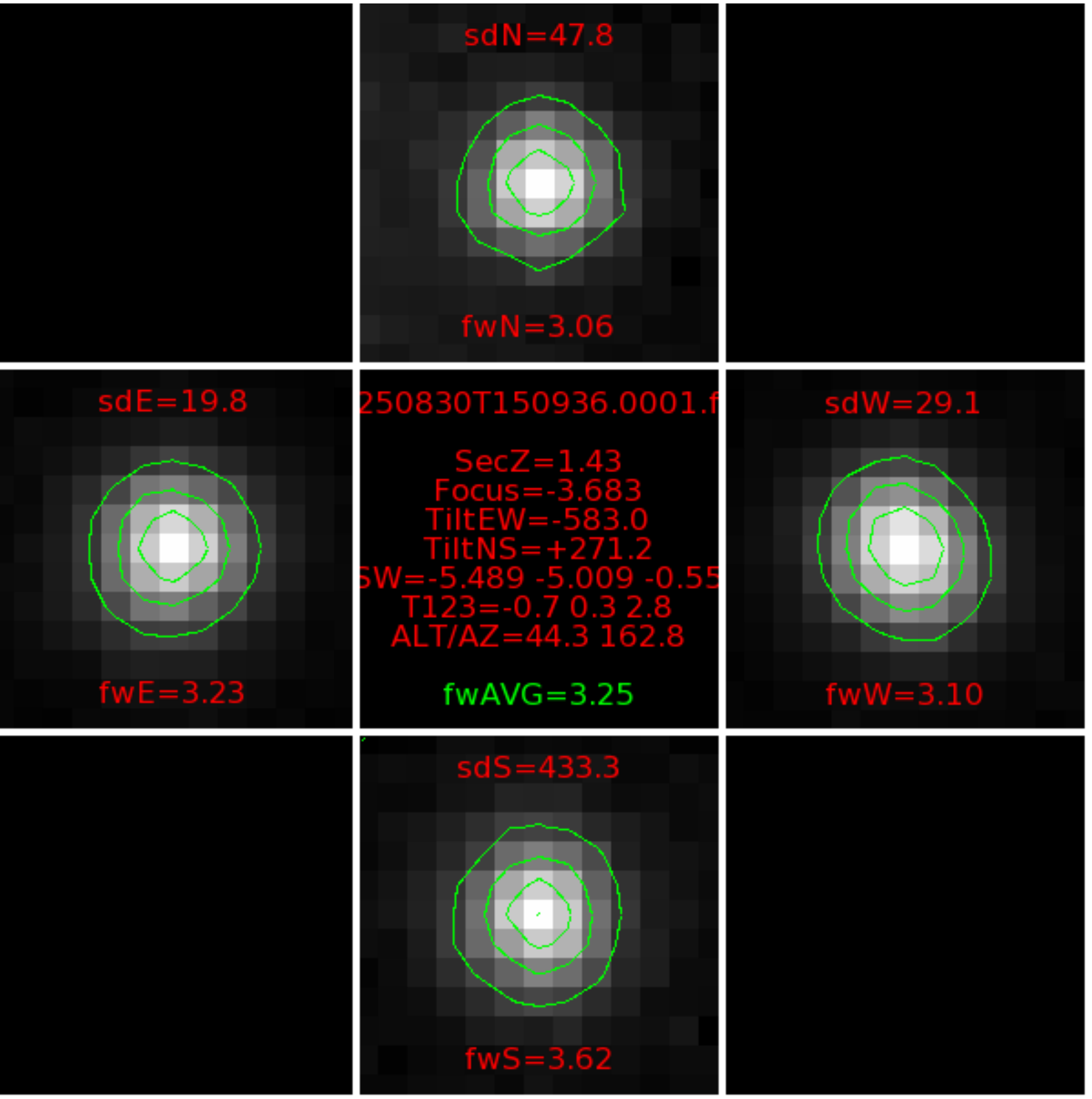

sdN=24.8
fwN=3.03
sdE=7.0
fwE=3.05
250830T150330.0001.f
SecZ=1.36
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.6 0.0 2.9
ALT/AZ=47.3 166.3
fwAVG=3.12
sdW=13.6
fwW=3.42
sdS=286.3
fwS=2.98
0 0 0 0 0 0 0 0 0

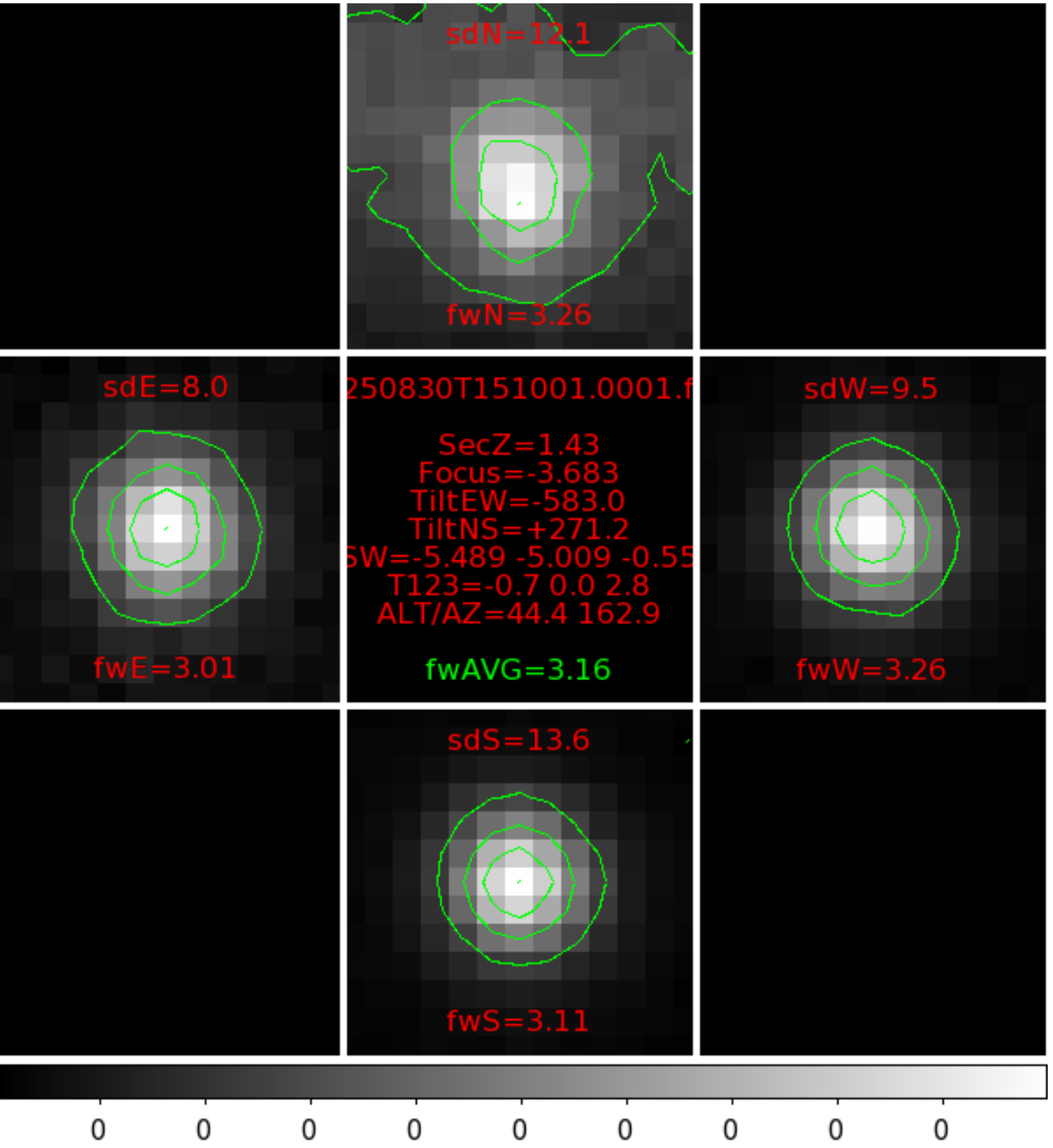

sdE=10.2
250830T150514.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.79
sdS=460.9
fwS=3.87
0
0
0
0
0
0
0
0
0

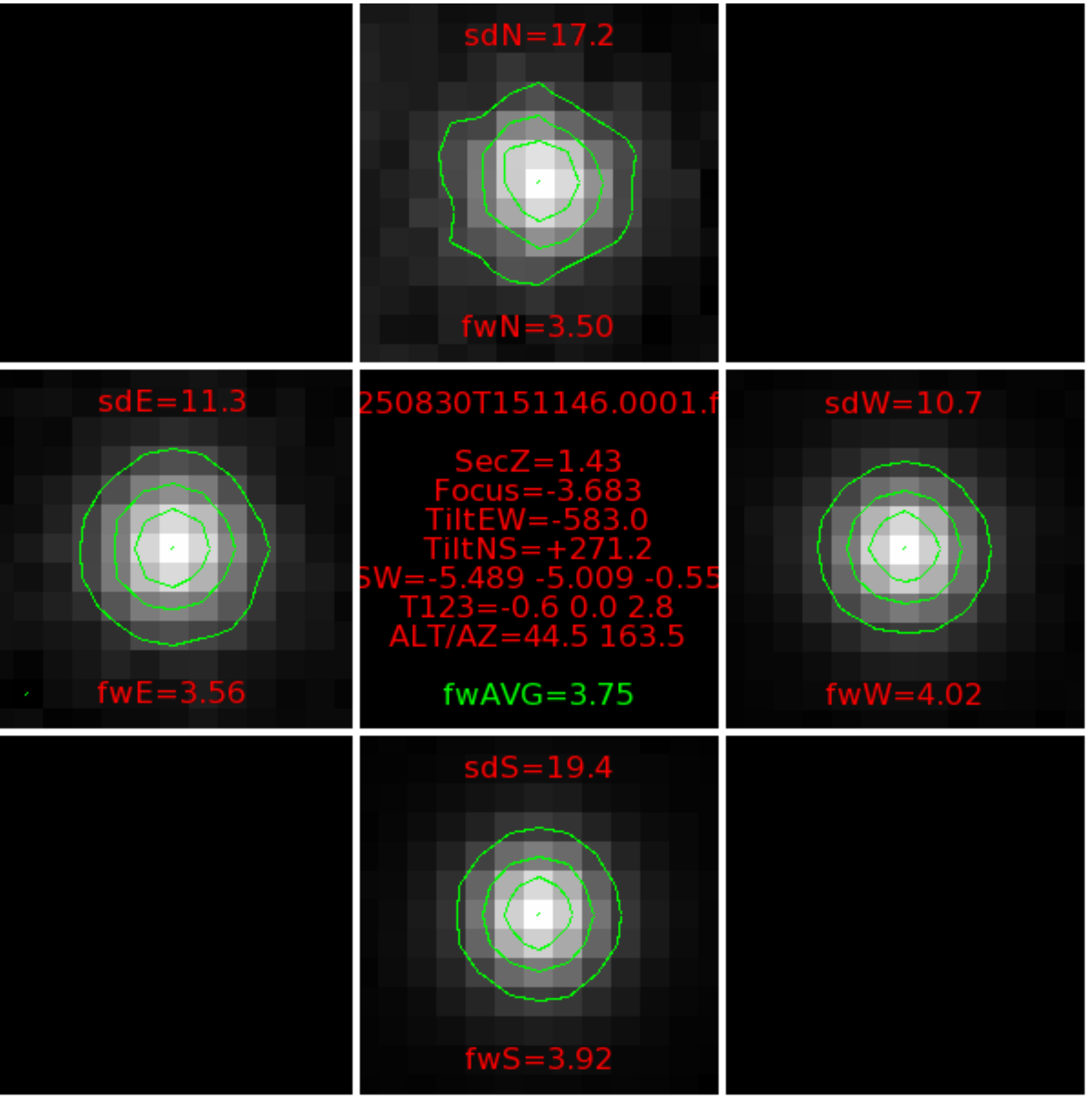

sdN=51.5
fwN=2.66
sdE=12.9
fwE=2.82
250830T150537.0001.f
SecZ=1.36
Focus=-3.648
TiltEW=-583.0
TiltNS=+271.2
SW=-5.454 -4.974 -0.51
T123=-0.7 0.3 2.8
ALT/AZ=47.4 167.1
fwAVG=2.74
sdW=28.2
fwW=2.71
sdS=418.2
fwS=2.79
0 0 0 0 0 0 0 0 0

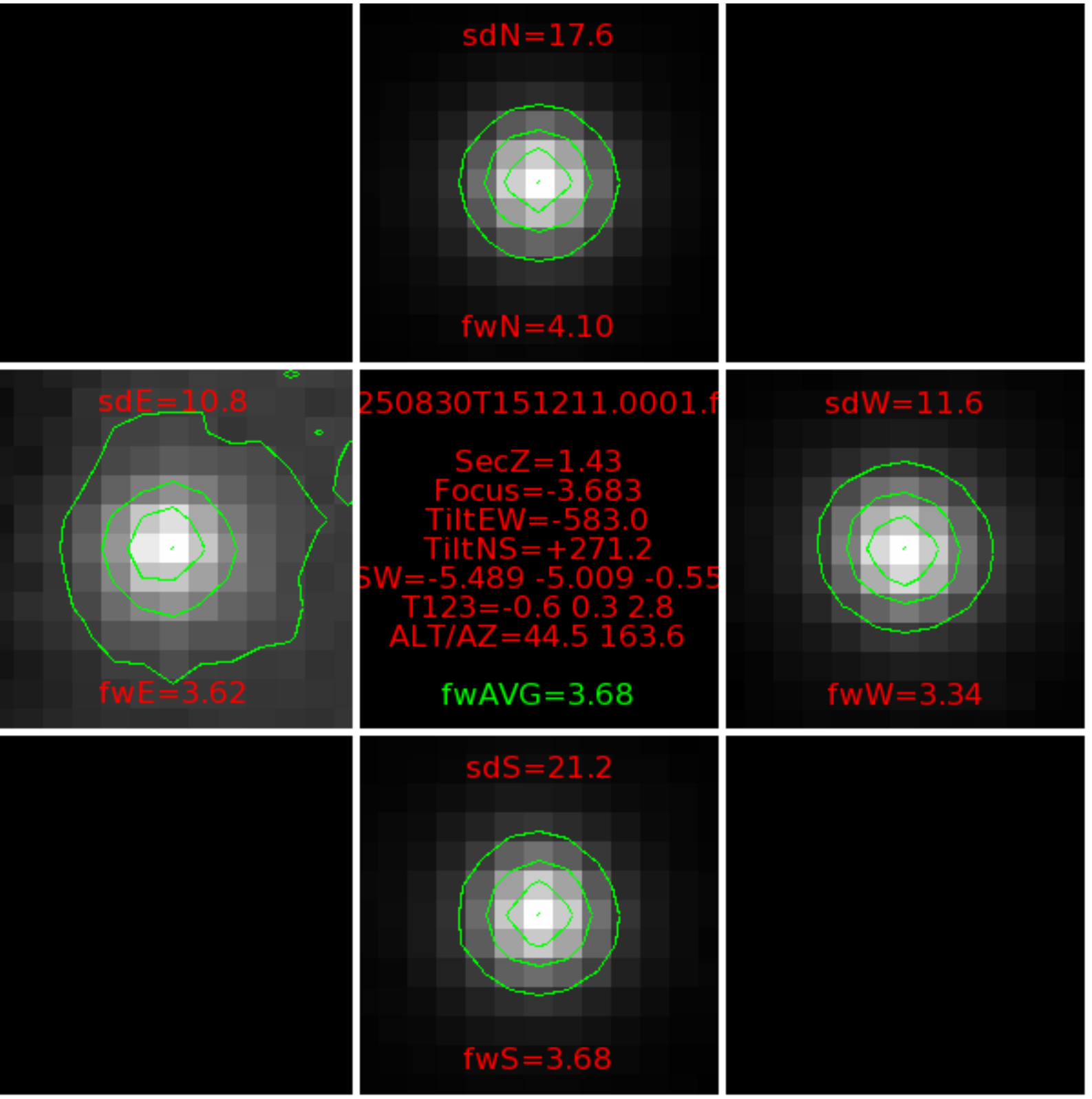

sdN=90.0
fwN=2.52
sdE=24.3
250830T150726.0001.f
SecZ=1.36
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.3 2.8
ALT/AZ=47.5 167.7
fwE=2.62
sdS=400.7
fwS=2.65
0 0 0 0 0 0 0 0 0

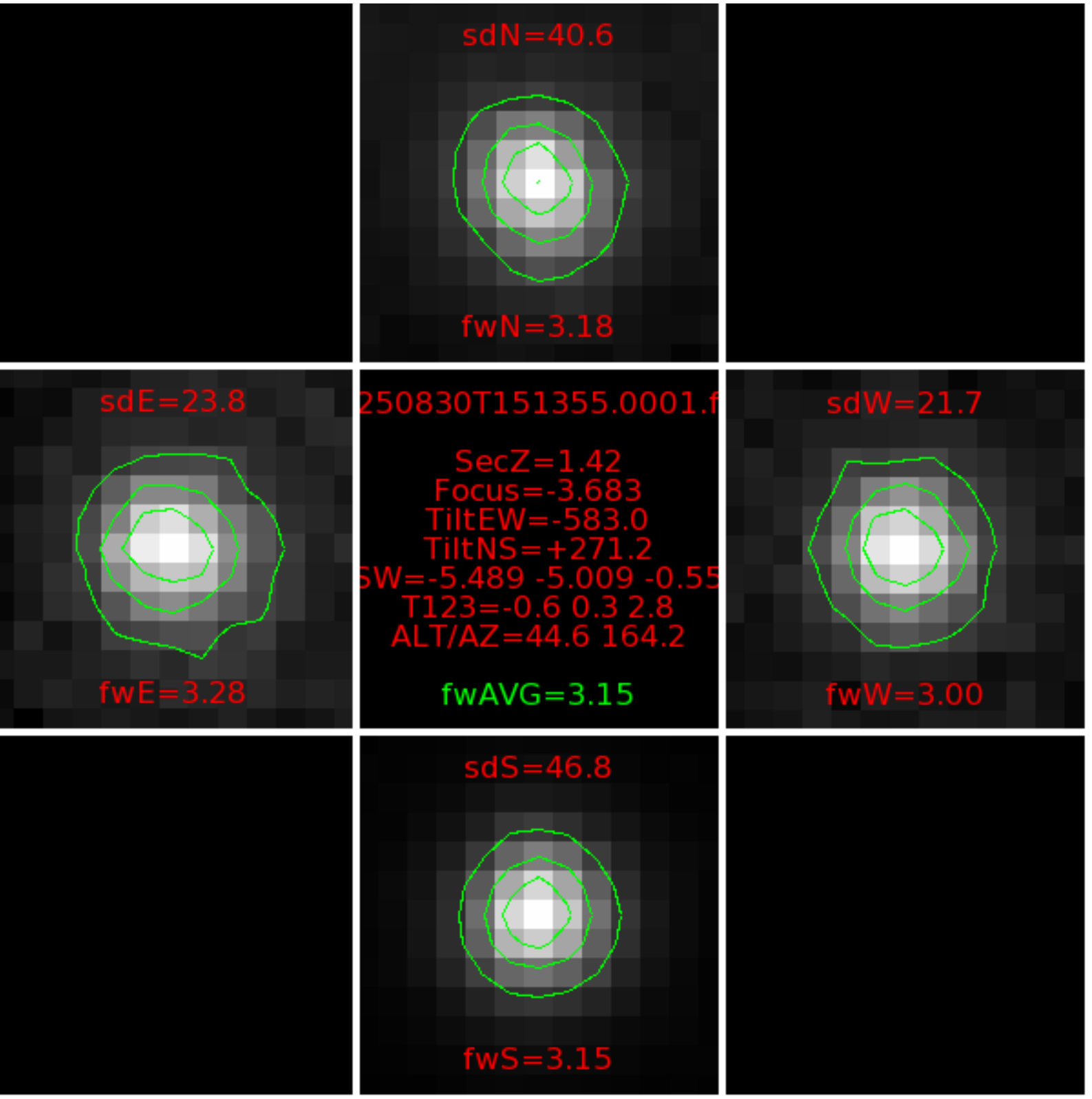

sdN=49.1
fwN=2.94
sdE=18.1
fwE=3.19
250830T150750.0001.f
SecZ=1.36
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.3 2.8
ALT/AZ=47.5 167.9
fwAVG=2.97
sdW=28.3
fwW=2.91
sdS=408.2
fwS=2.85
0 0 0 0 0 0 0 0 0

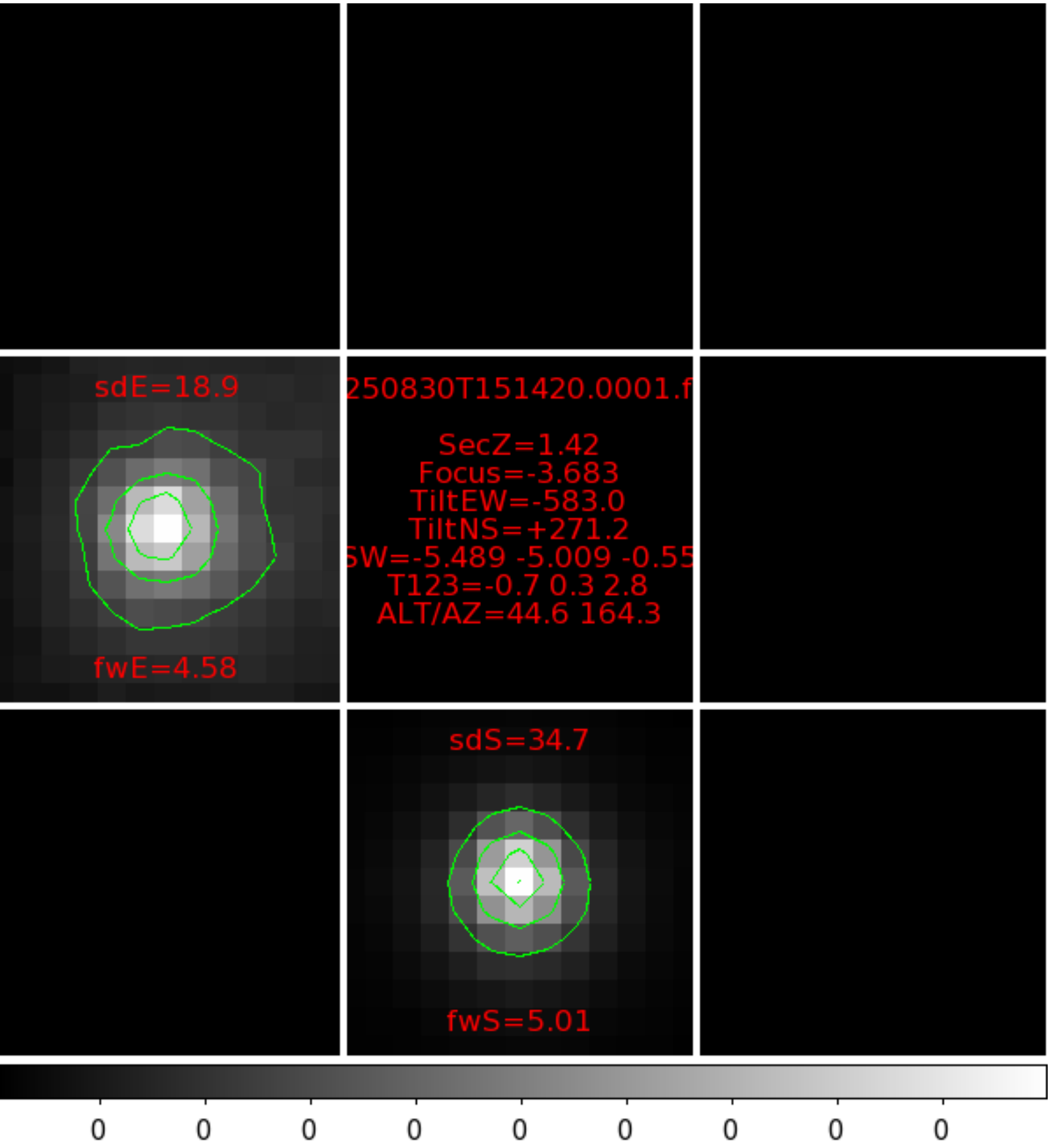

sdN=47.8
fwN=3.06
sdE=19.8
250830T150936.0001.f
SecZ=1.43
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.3 2.8
ALT/AZ=44.3 162.8
fwAVG=3.25
sdW=29.1
fwE=3.23
fwW=3.10
sdS=433.3
fwS=3.62
0 0 0 0 0 0 0 0 0

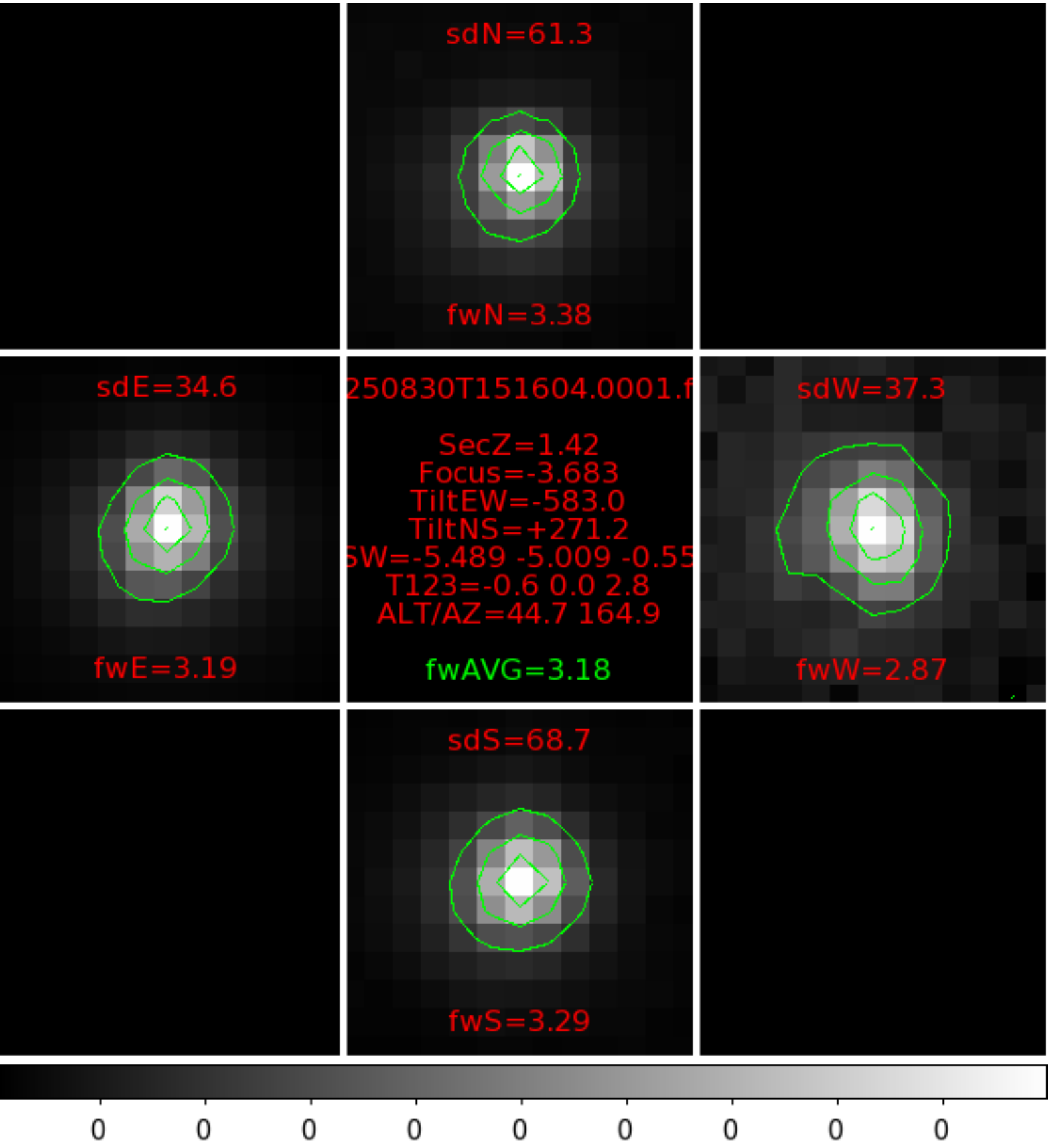

sdN=12.1
fwN=3.26
sdE=8.0
fwE=3.01
250830T151001.0001.f
SecZ=1.43
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.0 2.8
ALT/AZ=44.4 162.9
fwAVG=3.16
sdW=9.5
fwW=3.26
sdS=13.6
fwS=3.11
0 0 0 0 0 0 0 0 0

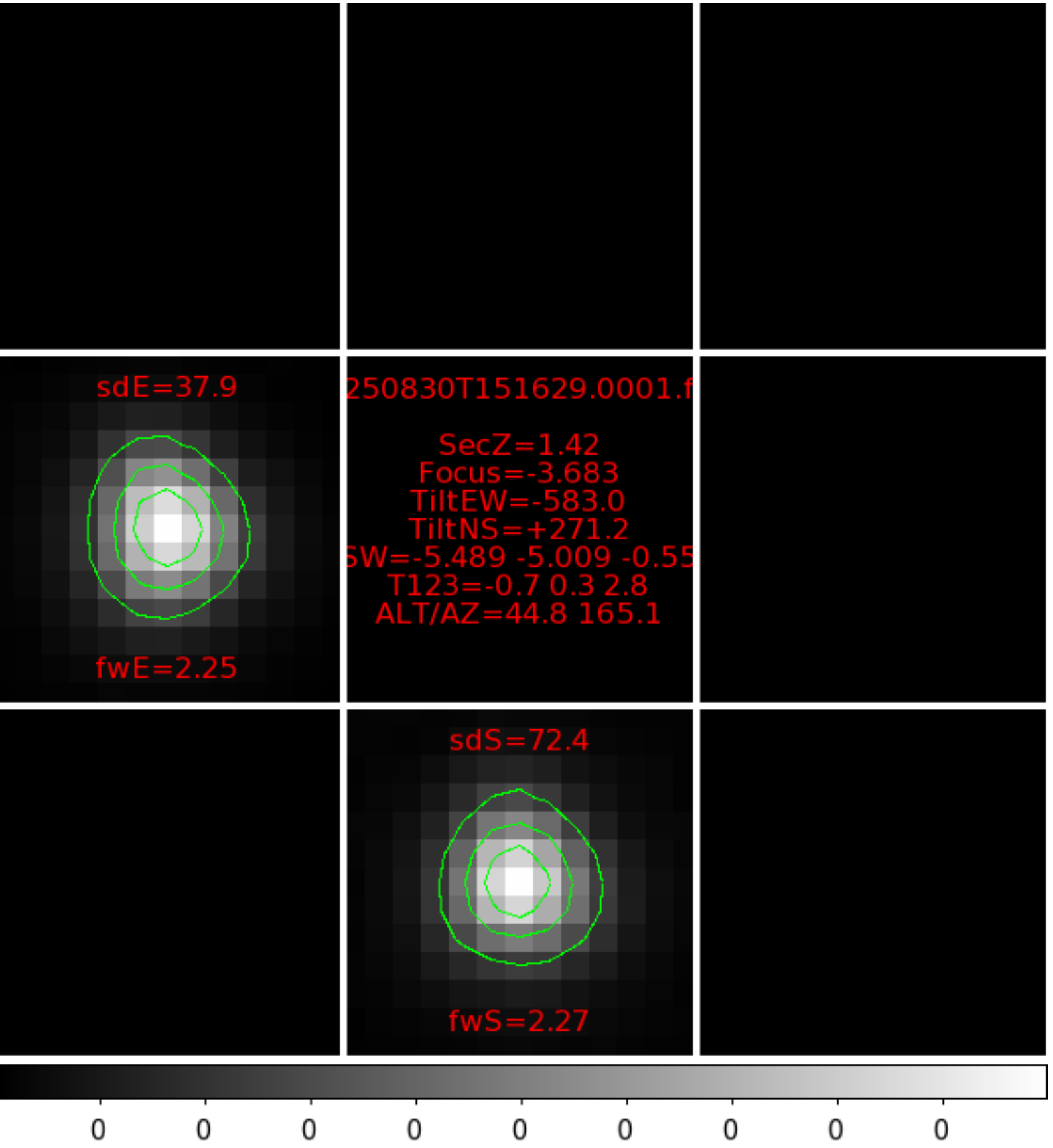

sdN=17.2
fwN=3.50
sdE=11.3
fwE=3.56
250830T151146.0001.f
SecZ=1.43
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.6 0.0 2.8
ALT/AZ=44.5 163.5
fwAVG=3.75
sdW=10.7
fwW=4.02
sdS=19.4
fwS=3.92
0 0 0 0 0 0 0 0 0

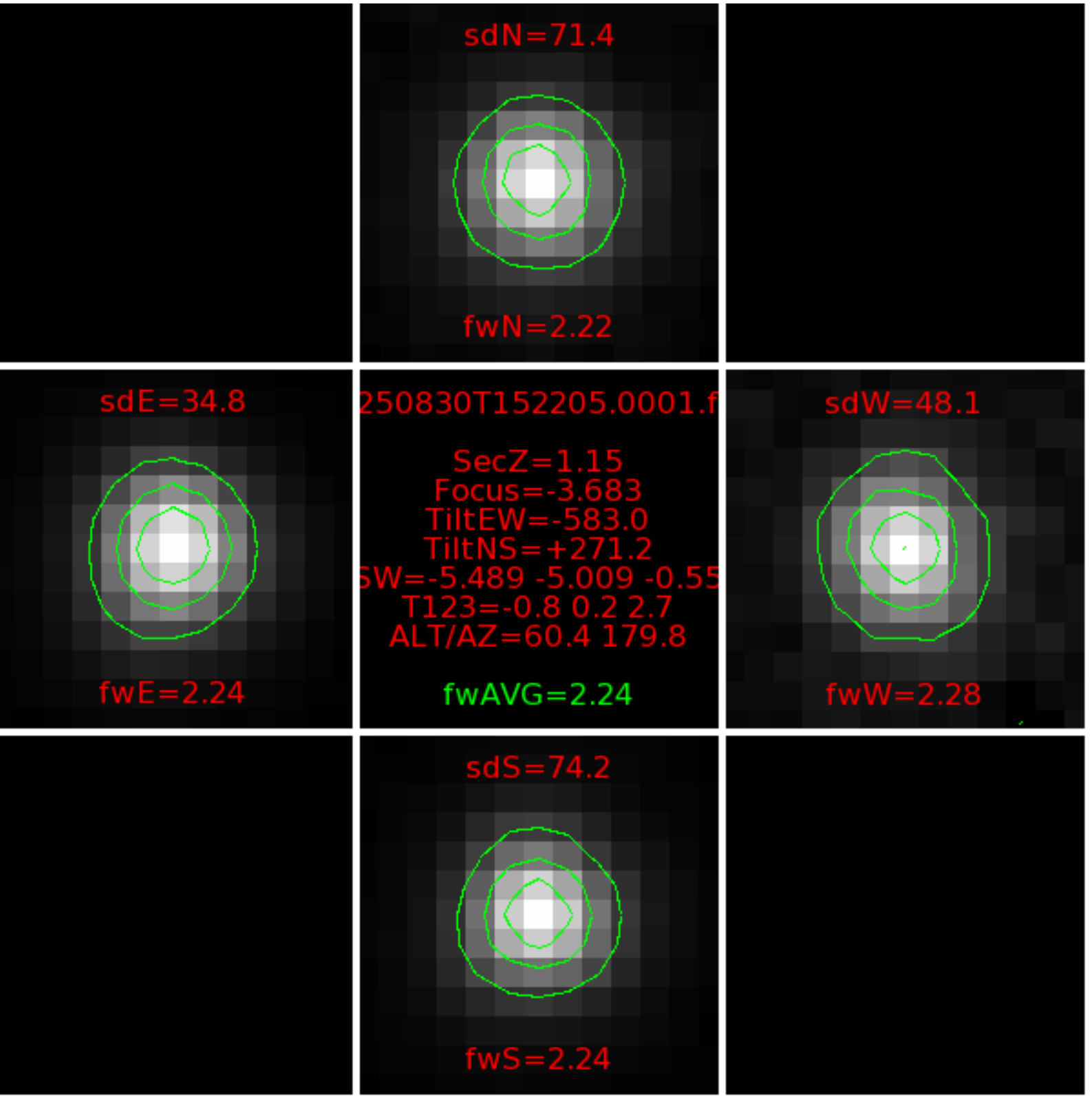

sdN=17.6
fwN=4.10
sdE=10.8
fwE=3.62
250830T151211.0001.f
SecZ=1.43
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.6 0.3 2.8
ALT/AZ=44.5 163.6
fwAVG=3.68
sdW=11.6
fwW=3.34
sdS=21.2
fwS=3.68
0 0 0 0 0 0 0 0 0

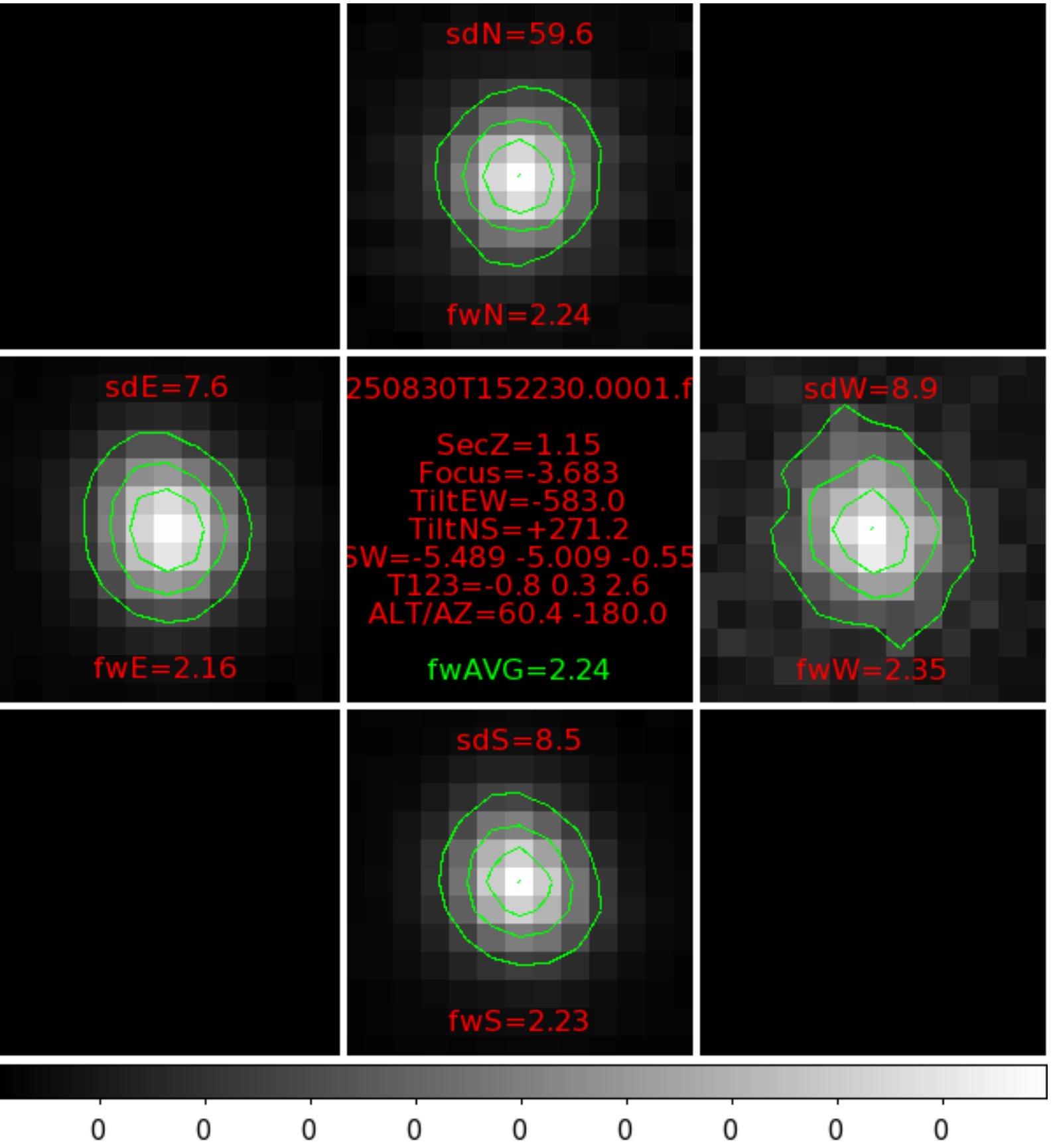

sdN=40.6
fwN=3.18
sdE=23.8
fwE=3.28
250830T151355.0001.f
SecZ=1.42
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.6 0.3 2.8
ALT/AZ=44.6 164.2
fwAVG=3.15
sdW=21.7
fwW=3.00
sdS=46.8
fwS=3.15
0 0 0 0 0 0 0 0 0

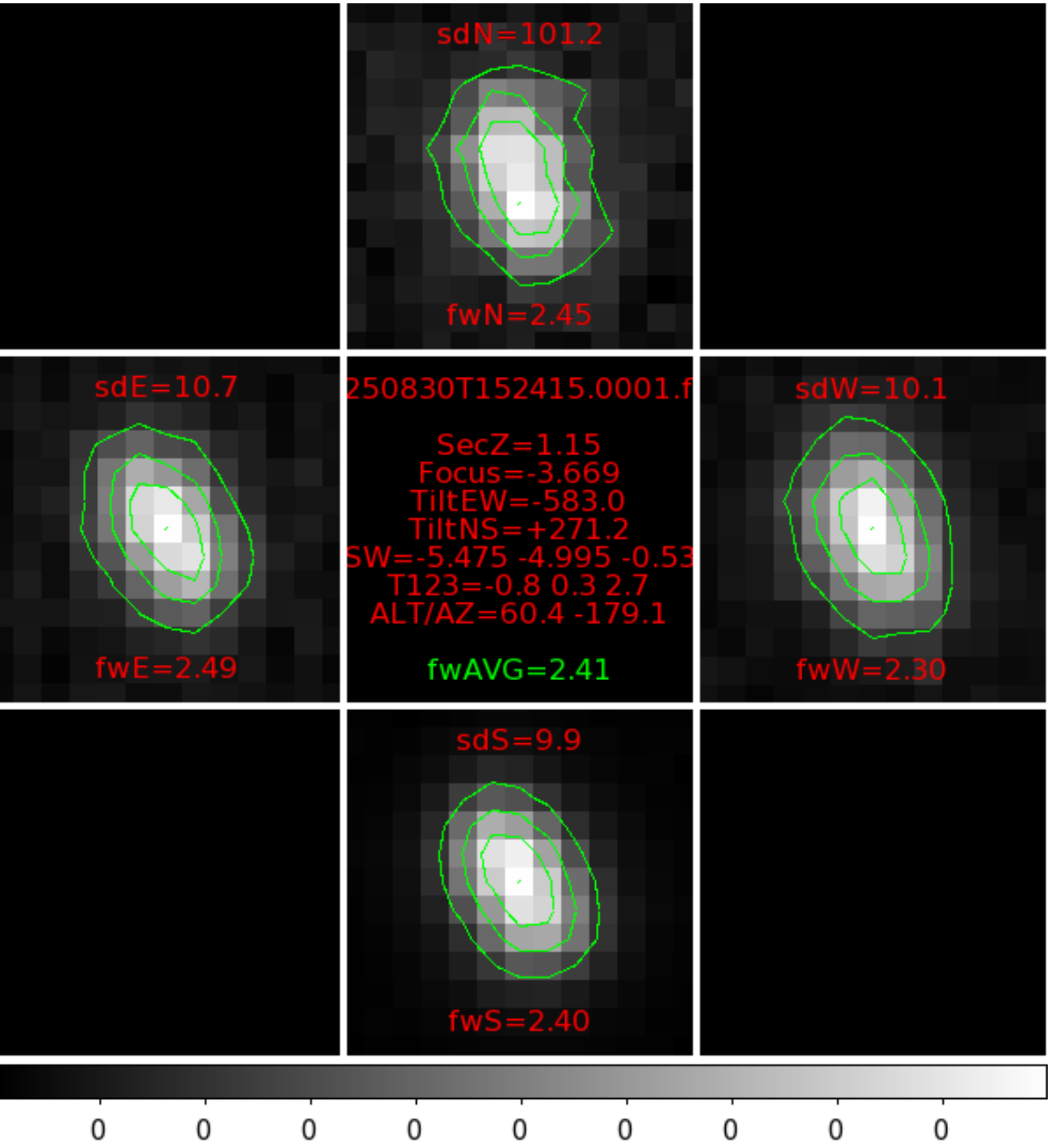

sdE=18.9
250830T151420.0001.f
SecZ=1.42
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.3 2.8
ALT/AZ=44.6 164.3
fwE=4.58
sdS=34.7
fwS=5.01
0 0 0 0 0 0 0 0 0

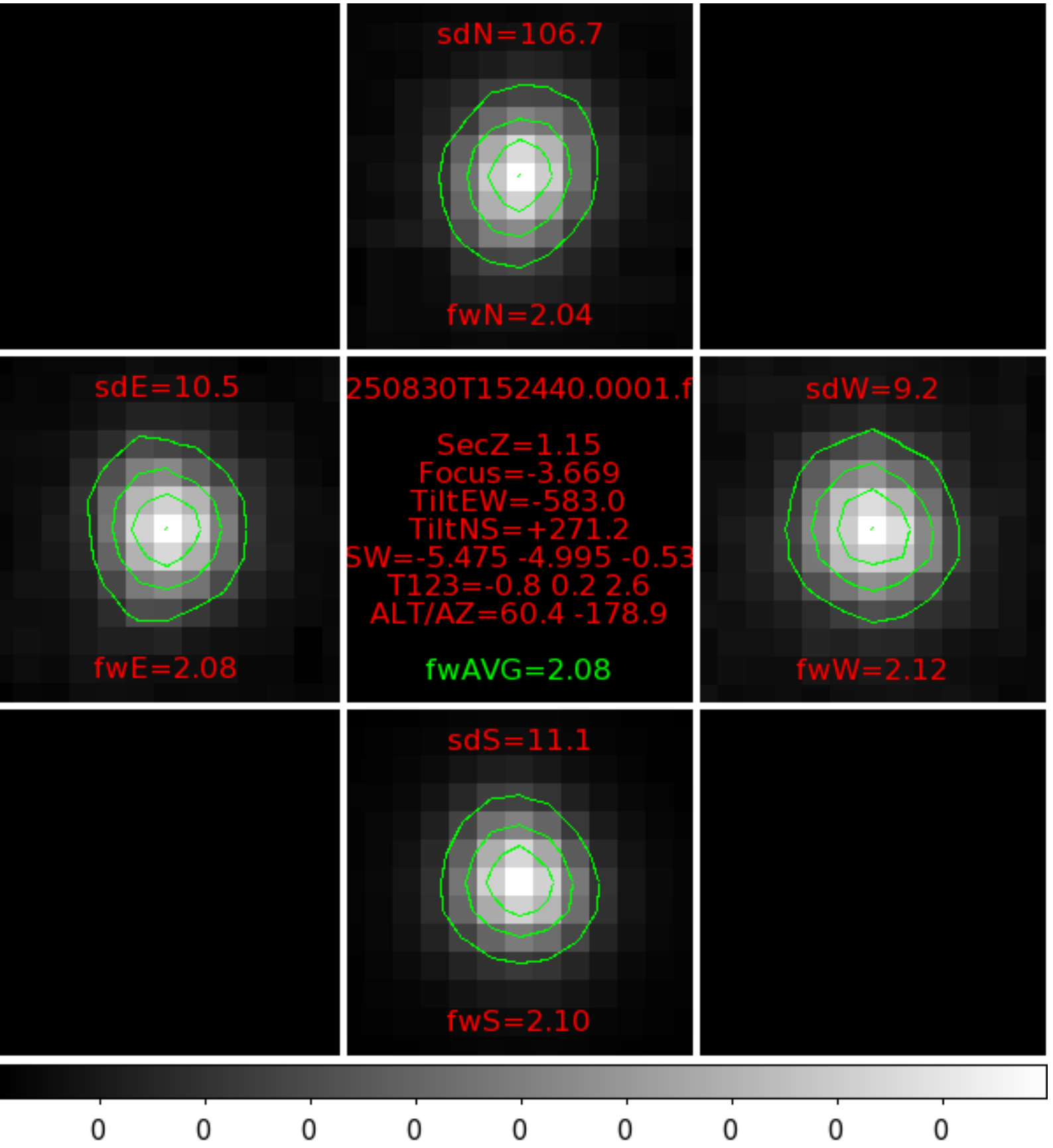

sdN=61.3
fwN=3.38
sdE=34.6
250830T151604.0001.f
SecZ=1.42
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.6 0.0 2.8
ALT/AZ=44.7 164.9
fwAVG=3.18
sdW=37.3
fwE=3.19
fwW=2.87
sdS=68.7
fwS=3.29
0 0 0 0 0 0 0 0 0

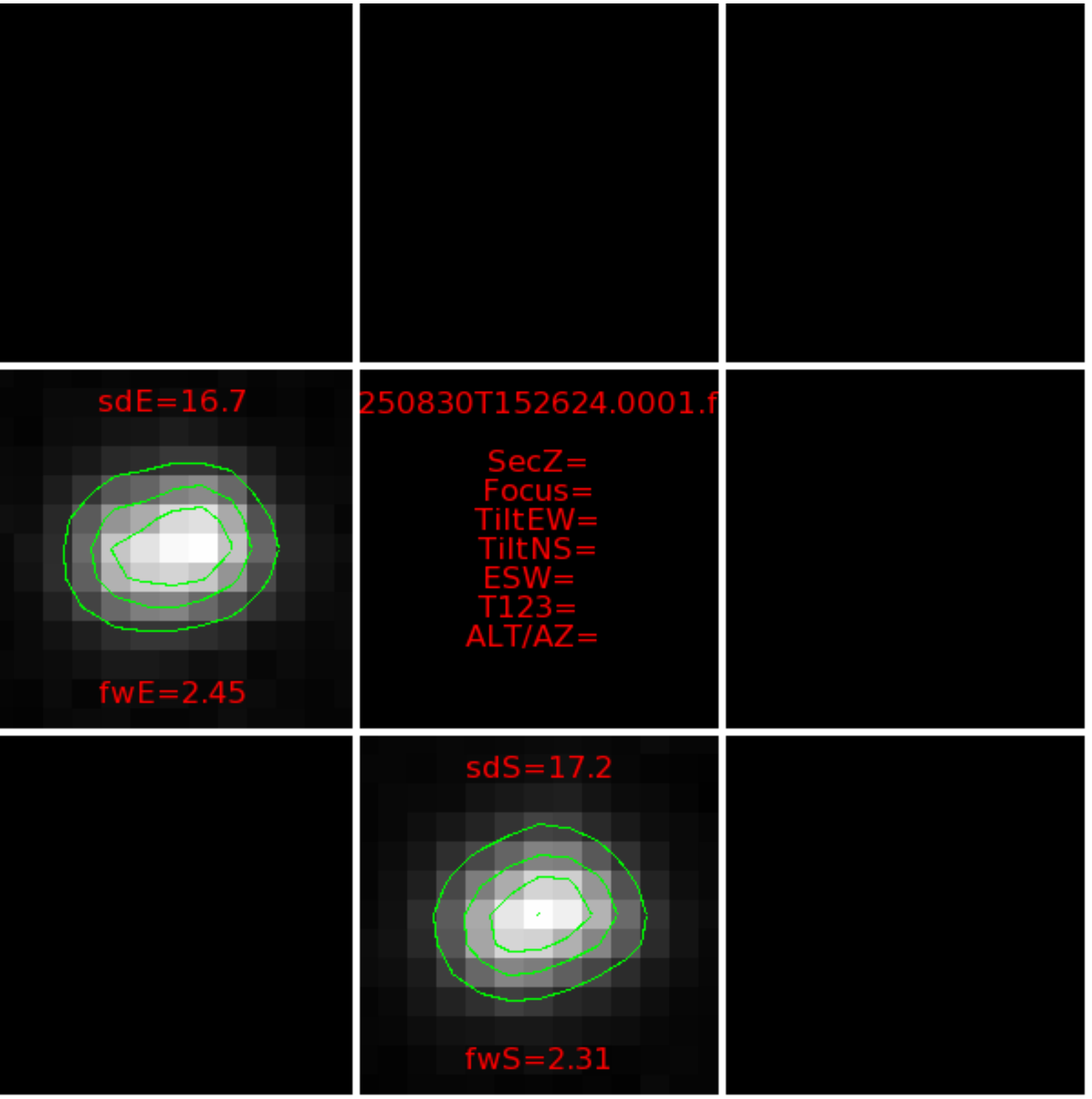

sdE=37.9
250830T151629.0001.f
SecZ=1.42
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.7 0.3 2.8
ALT/AZ=44.8 165.1
fwE=2.25
sdS=72.4
fwS=2.27
0 0 0 0 0 0 0 0 0

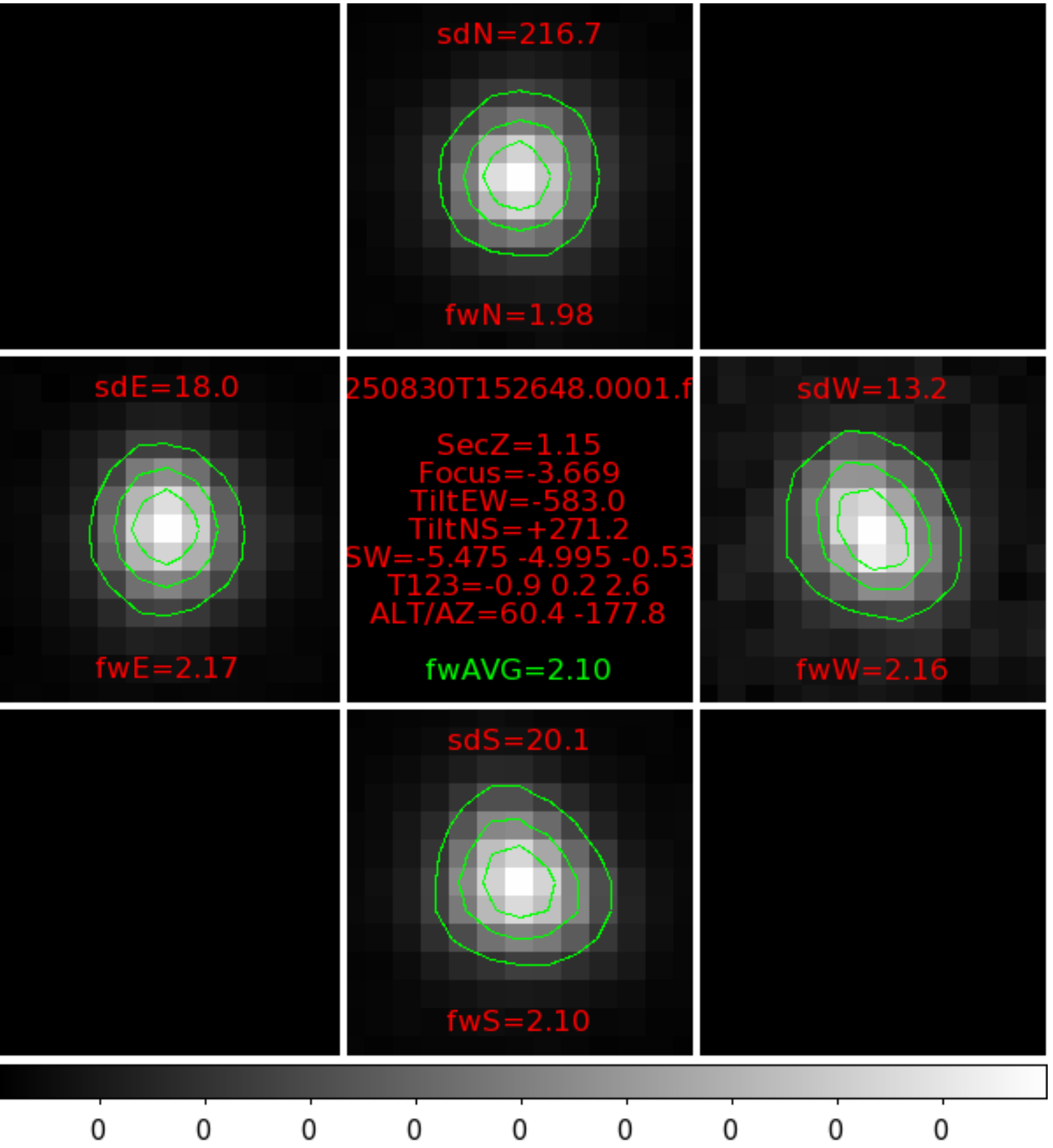

sdN=71.4
fwN=2.22
sdE=34.8
fwE=2.24
250830T152205.0001.f
SecZ=1.15
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.8 0.2 2.7
ALT/AZ=60.4 179.8
fwAVG=2.24
sdW=48.1
fwW=2.28
sdS=74.2
fwS=2.24
0 0 0 0 0 0 0 0 0

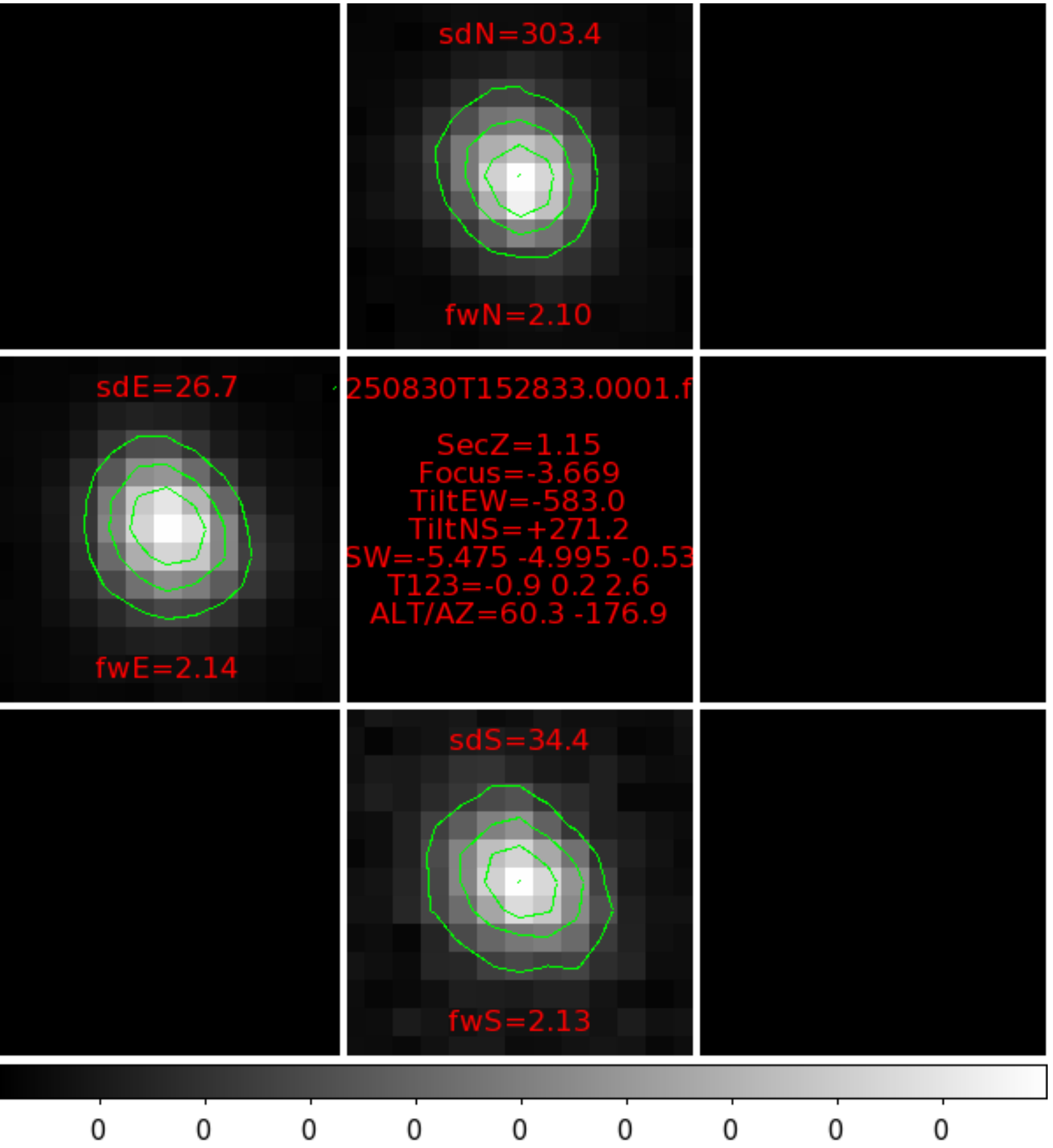

sdN=59.6
fwN=2.24
sdE=7.6
fwE=2.16
250830T152230.0001.f
SecZ=1.15
Focus=-3.683
TiltEW=-583.0
TiltNS=+271.2
SW=-5.489 -5.009 -0.55
T123=-0.8 0.3 2.6
ALT/AZ=60.4 -180.0
fwAVG=2.24
sdW=8.9
fwW=2.35
sdS=8.5
fwS=2.23
0 0 0 0 0 0 0 0 0

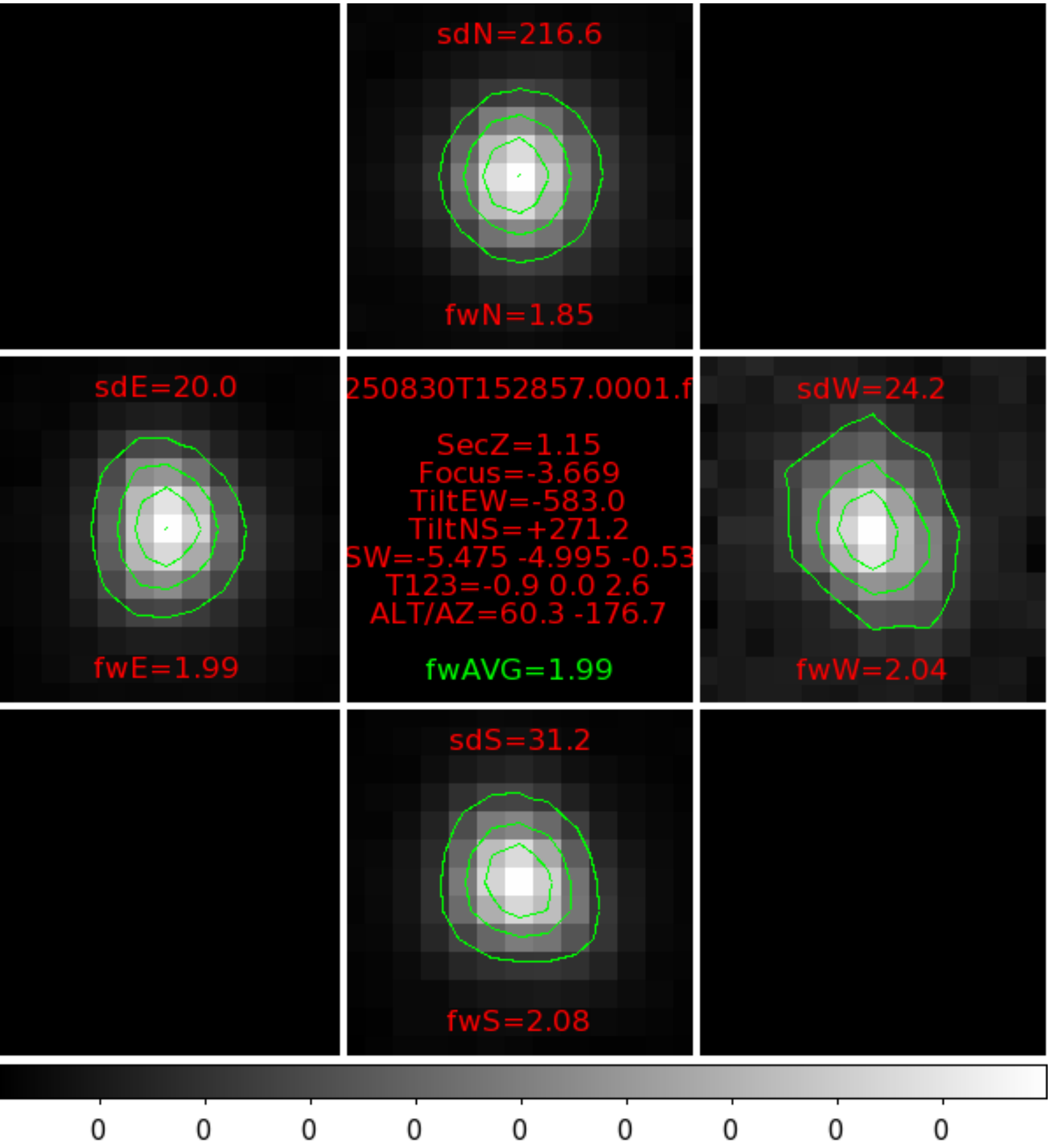

sdN=101.2
fwN=2.45
sdE=10.7
fwE=2.49
250830T152415.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.7
ALT/AZ=60.4 -179.1
fwAVG=2.41
sdW=10.1
fwW=2.30
sdS=9.9
fwS=2.40
0 0 0 0 0 0 0 0 0

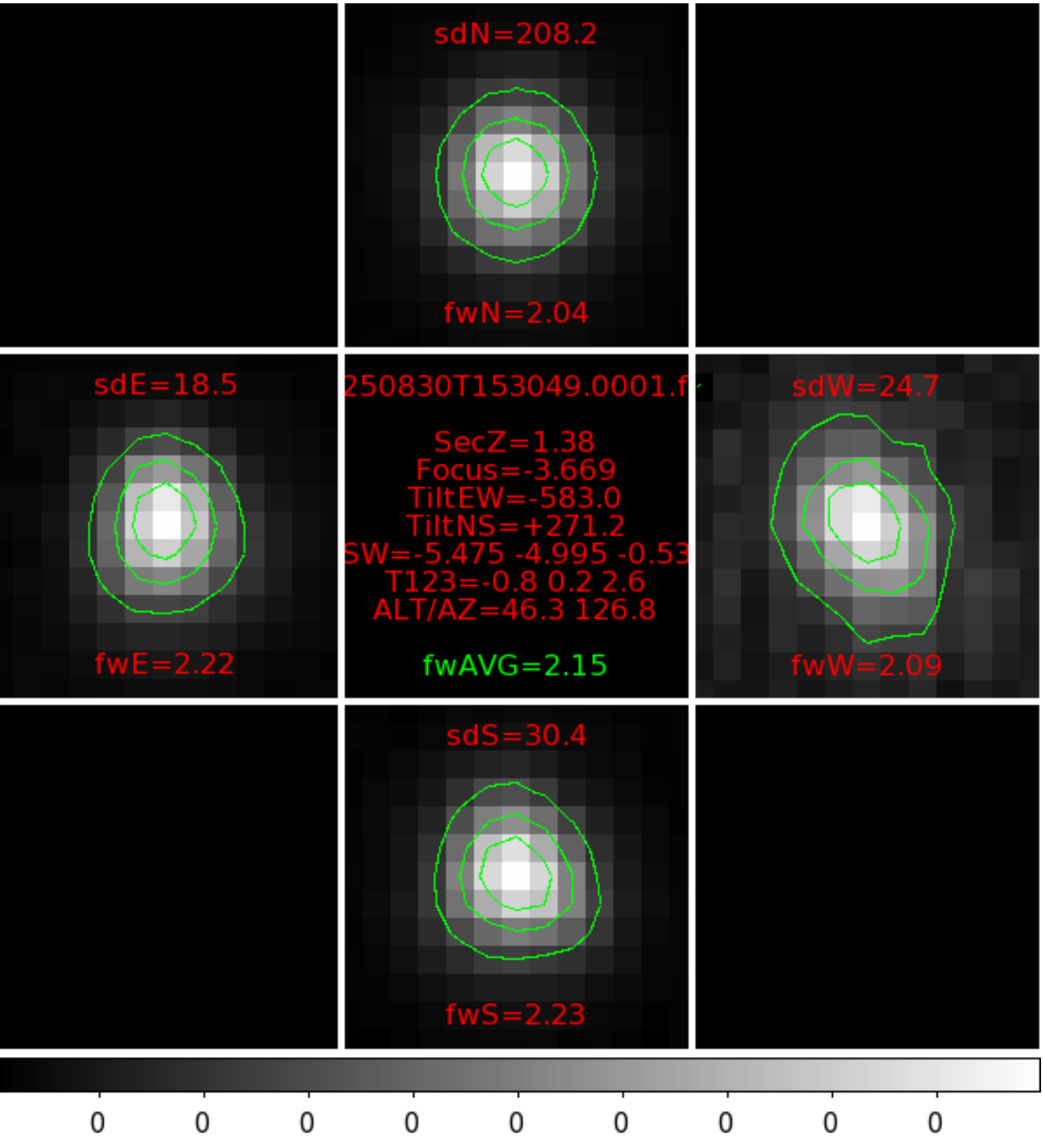

sdN=106.7
fwN=2.04
sdE=10.5
fwE=2.08
250830T152440.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.6
ALT/AZ=60.4 -178.9
fwAVG=2.08
sdW=9.2
fwW=2.12
sdS=11.1
fwS=2.10
0 0 0 0 0 0 0 0 0

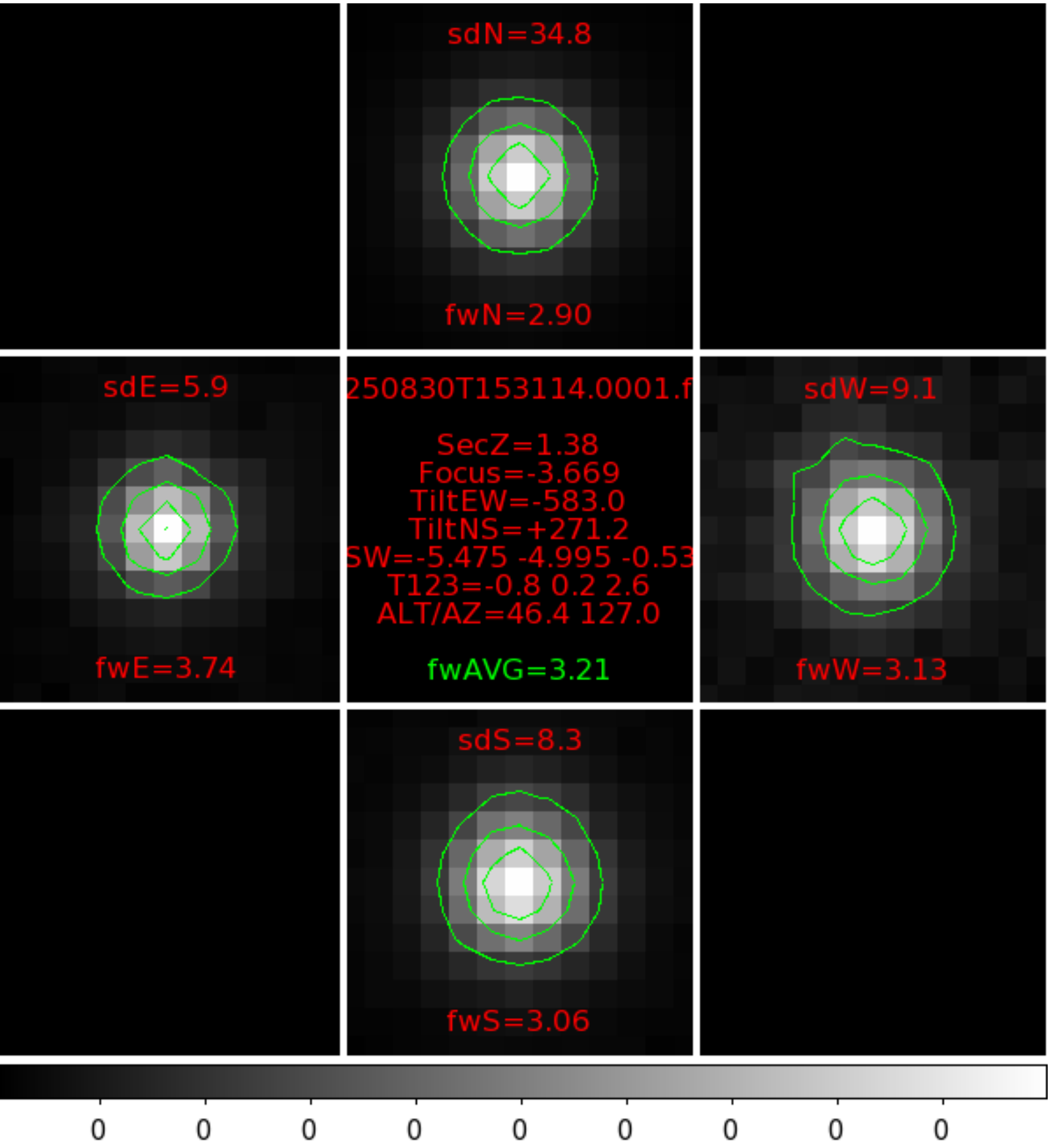

sdE=16.7
250830T152624.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.45
sdS=17.2
fwS=2.31
0 0 0 0 0 0 0 0 0

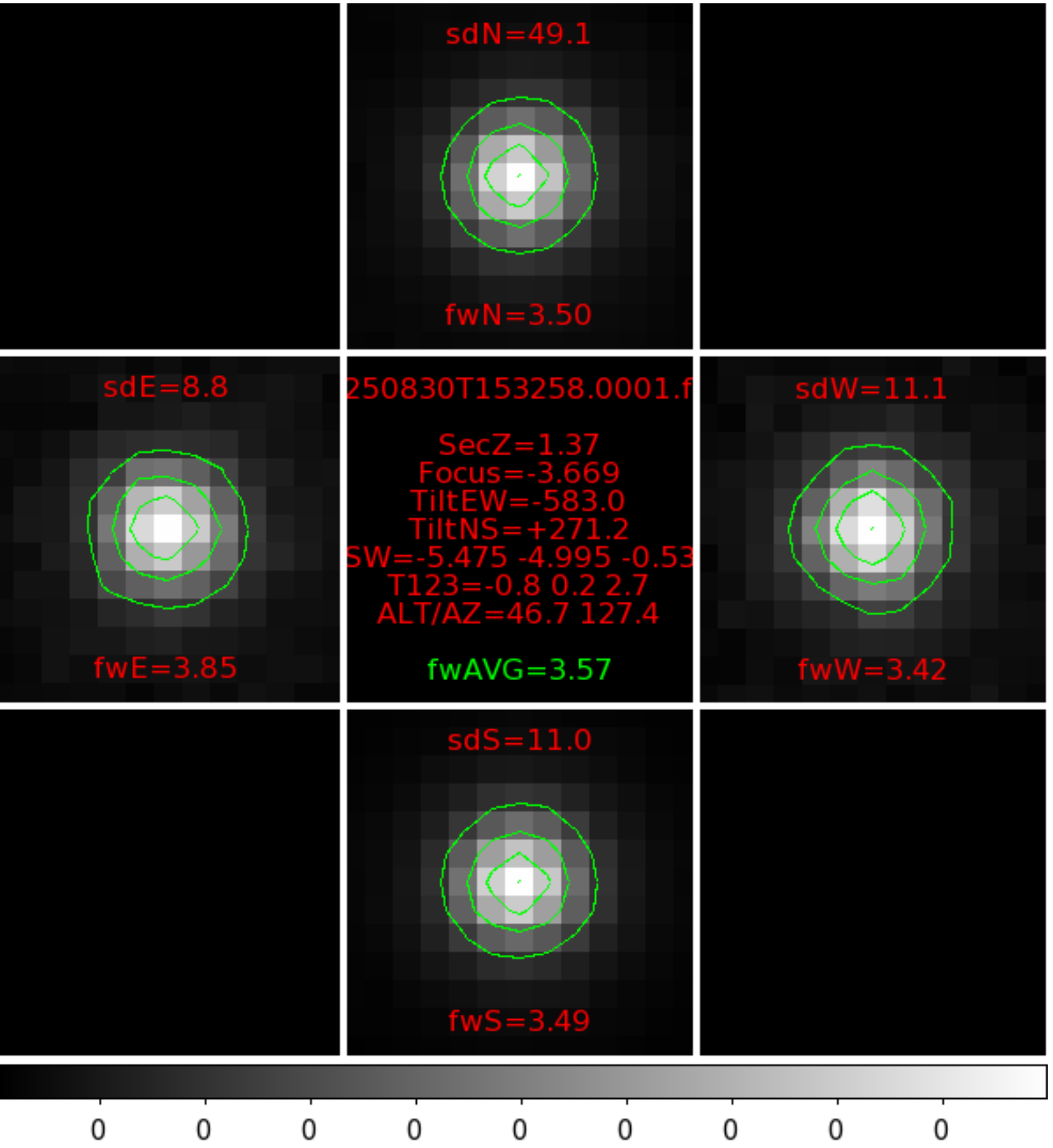

sdN=216.7
fwN=1.98
sdE=18.0
fwE=2.17
250830T152648.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.9 0.2 2.6
ALT/AZ=60.4 -177.8
fwAVG=2.10
sdW=13.2
fwW=2.16
sdS=20.1
fwS=2.10
0 0 0 0 0 0 0 0 0

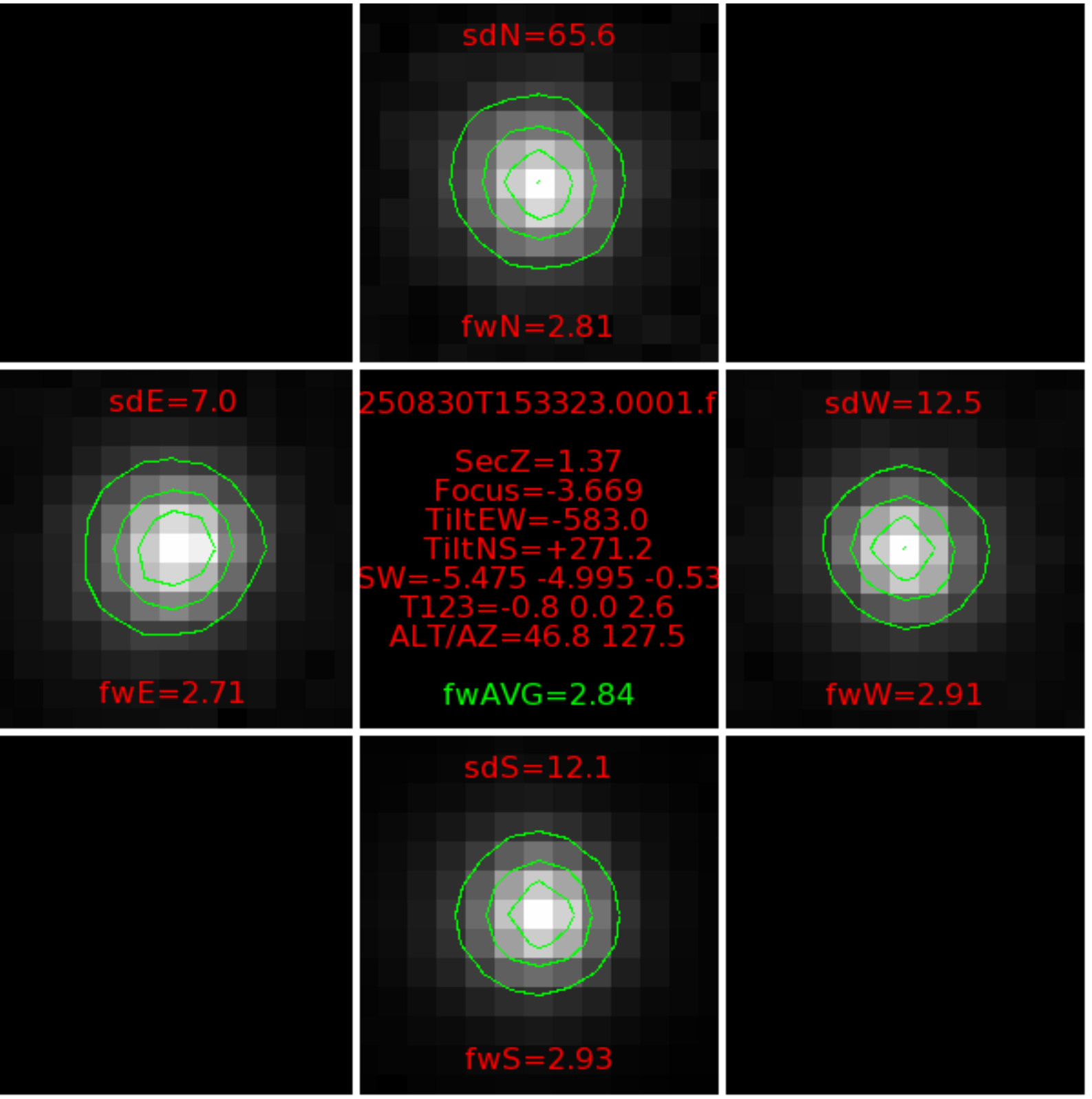

sdN=303.4
fwN=2.10
sdE=26.7
250830T152833.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.9 0.2 2.6
ALT/AZ=60.3 -176.9
fwE=2.14
sdS=34.4
fwS=2.13
0 0 0 0 0 0 0 0 0

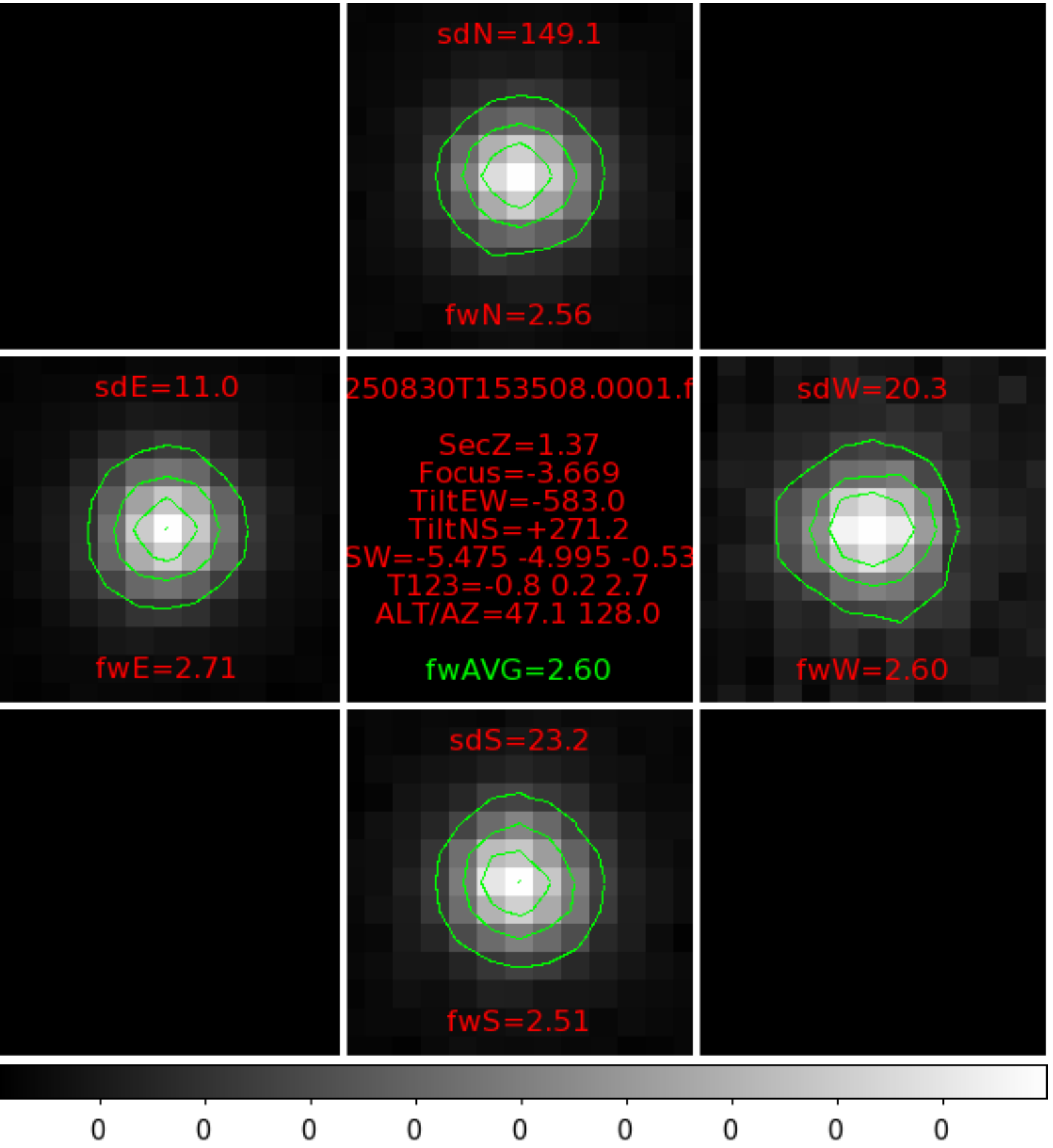

sdN=216.6
fwN=1.85
sdE=20.0
fwE=1.99
250830T152857.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.9 0.0 2.6
ALT/AZ=60.3 -176.7
fwAVG=1.99
sdW=24.2
fwW=2.04
sdS=31.2
fwS=2.08
0 0 0 0 0 0 0 0 0

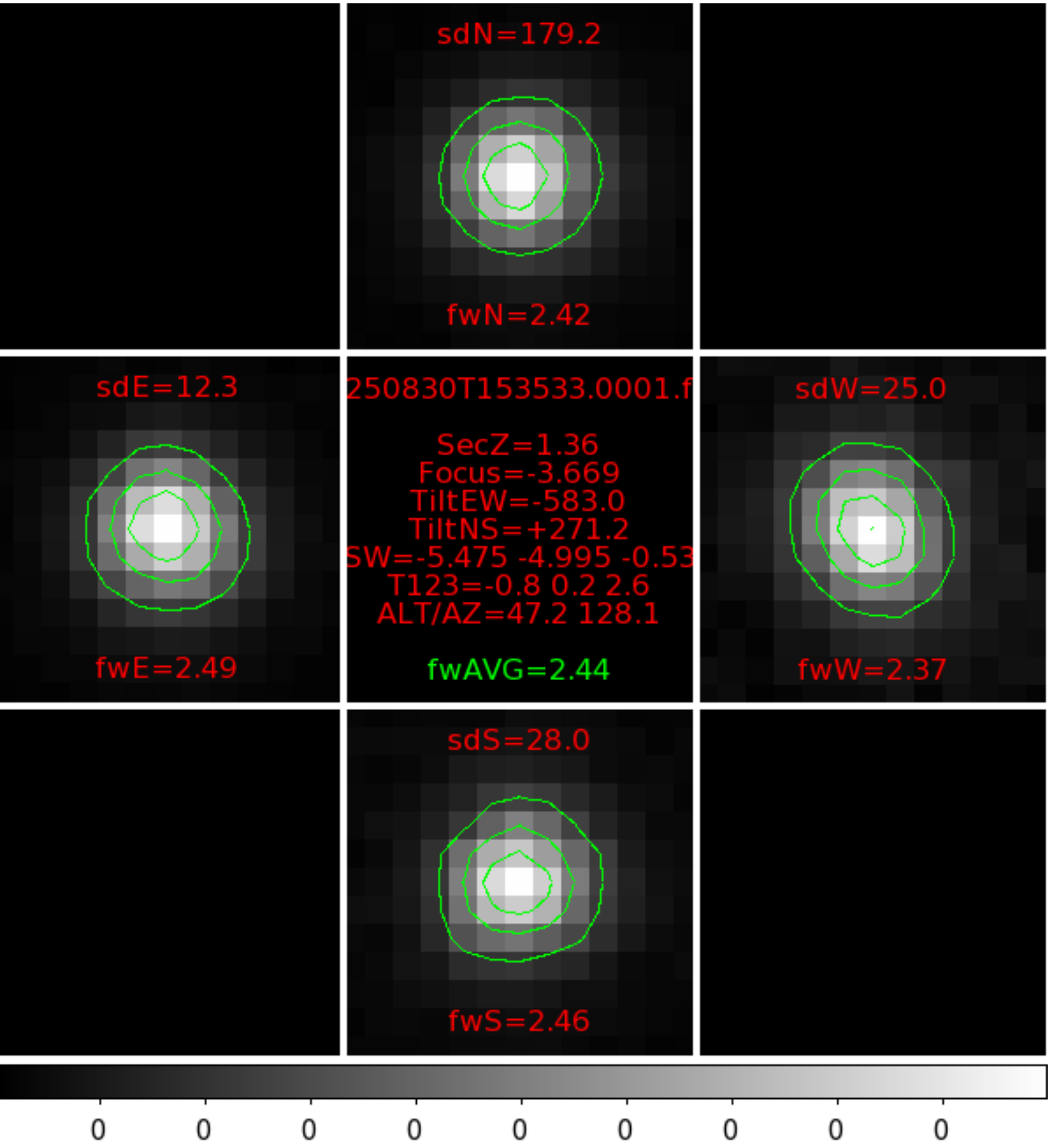

sdN=208.2
fwN=2.04
sdE=18.5
fwE=2.22
250830T153049.0001.f
SecZ=1.38
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.6
ALT/AZ=46.3 126.8
fwAVG=2.15
sdW=24.7
fwW=2.09
sdS=30.4
fwS=2.23
0 0 0 0 0 0 0 0 0

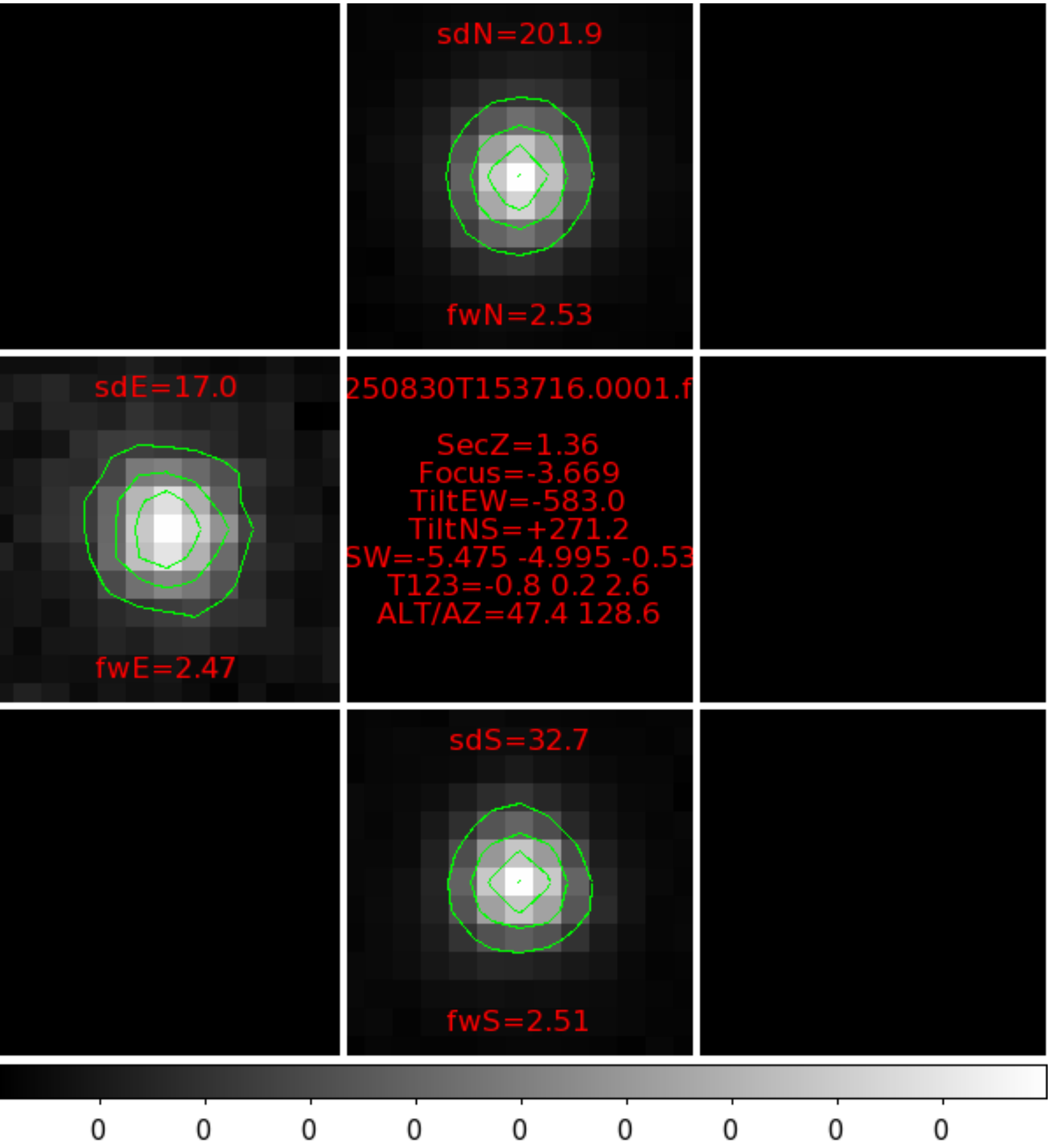

sdN=34.8
fwN=2.90
sdE=5.9
fwE=3.74
250830T153114.0001.f
SecZ=1.38
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.6
ALT/AZ=46.4 127.0
fwAVG=3.21
sdW=9.1
fwW=3.13
sdS=8.3
fwS=3.06
0 0 0 0 0 0 0 0 0

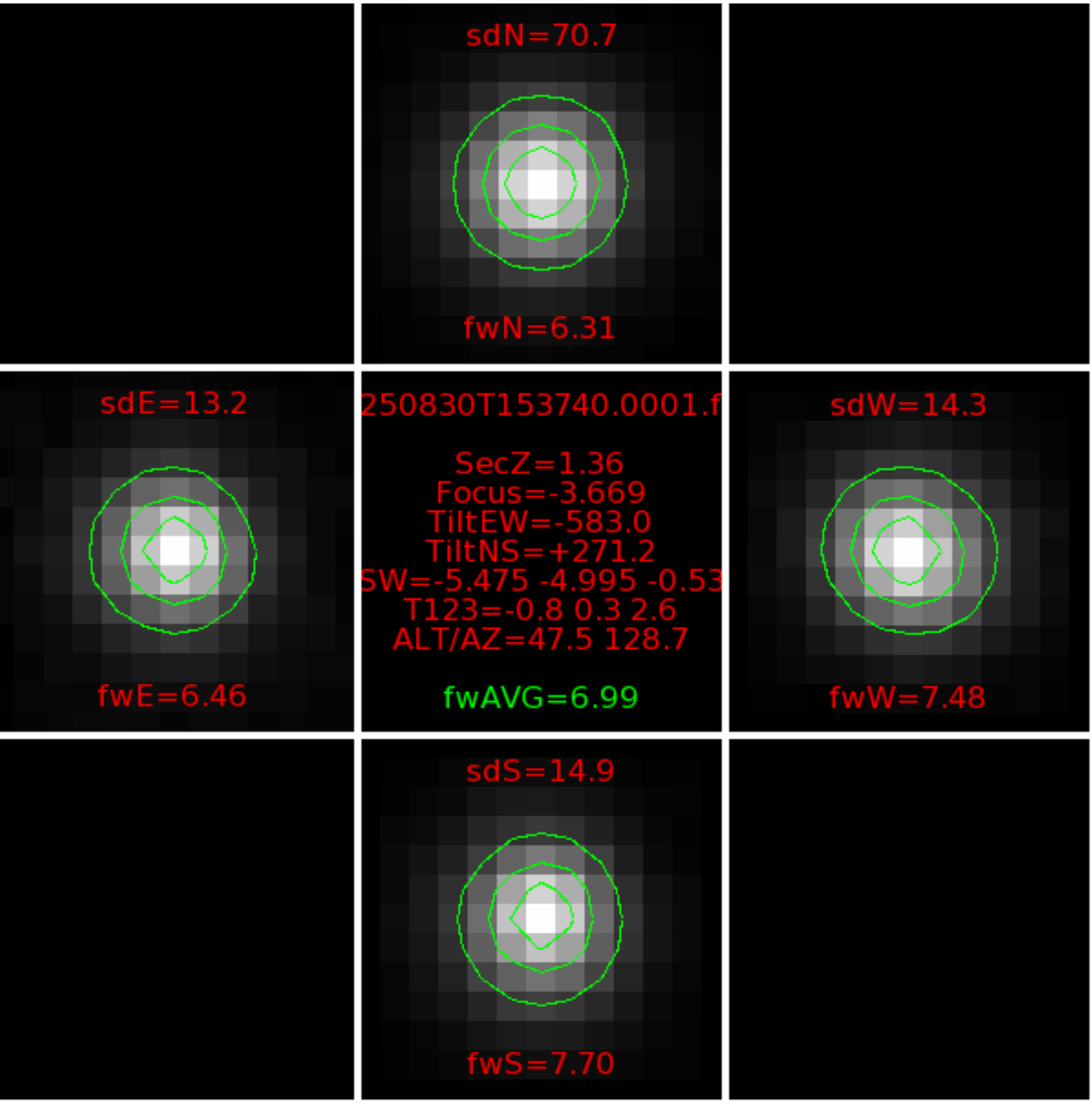

sdN=49.1
fwN=3.50
sdE=8.8
250830T153258.0001.f
SecZ=1.37
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.7
ALT/AZ=46.7 127.4
fwAVG=3.57
sdW=11.1
fwE=3.85
fwW=3.42
sdS=11.0
fwS=3.49
0 0 0 0 0 0 0 0 0

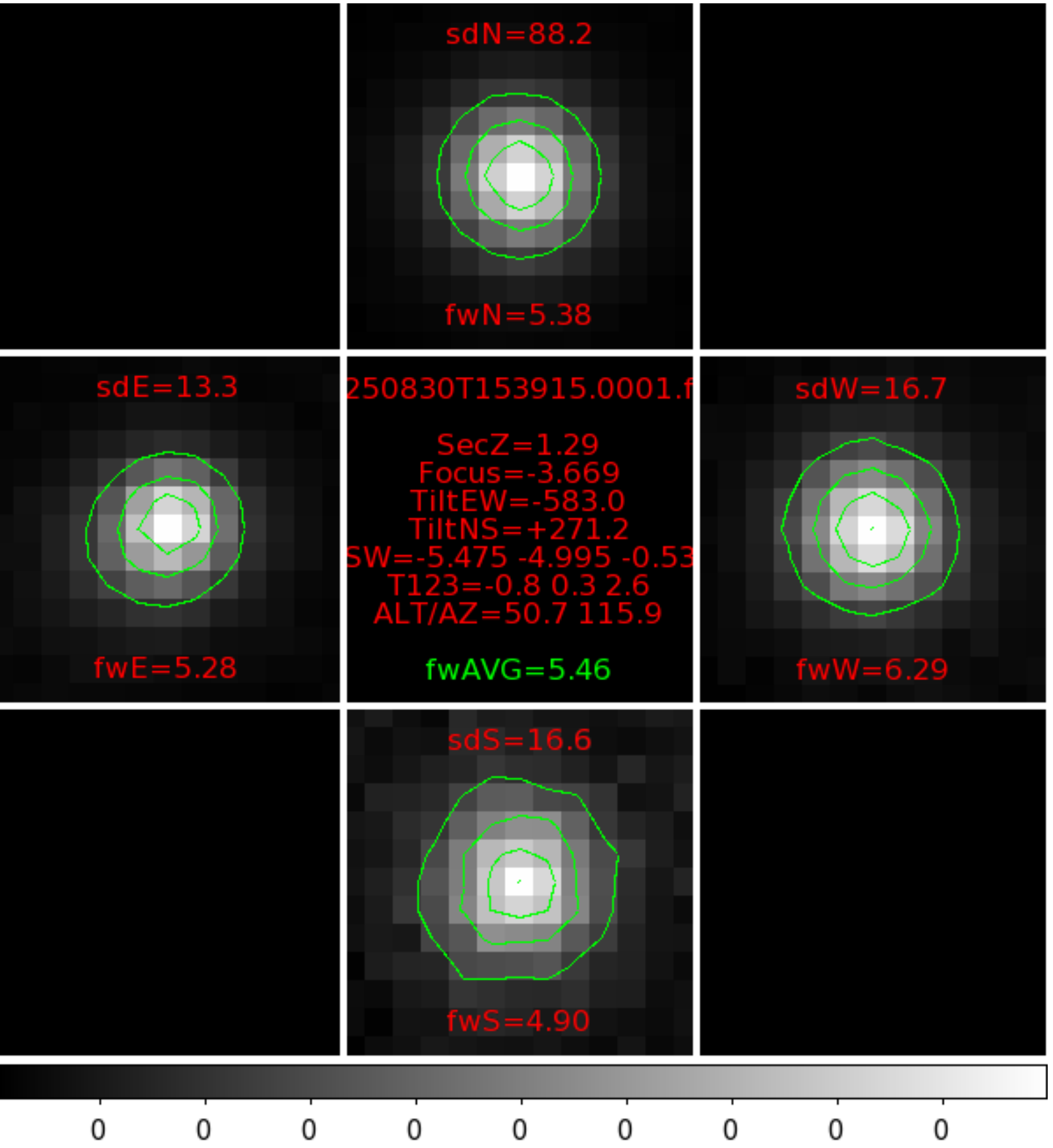

sdN=65.6
fwN=2.81
sdE=7.0
fwE=2.71
250830T153323.0001.f
SecZ=1.37
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.0 2.6
ALT/AZ=46.8 127.5
fwAVG=2.84
sdW=12.5
fwW=2.91
sdS=12.1
fwS=2.93
0 0 0 0 0 0 0 0 0

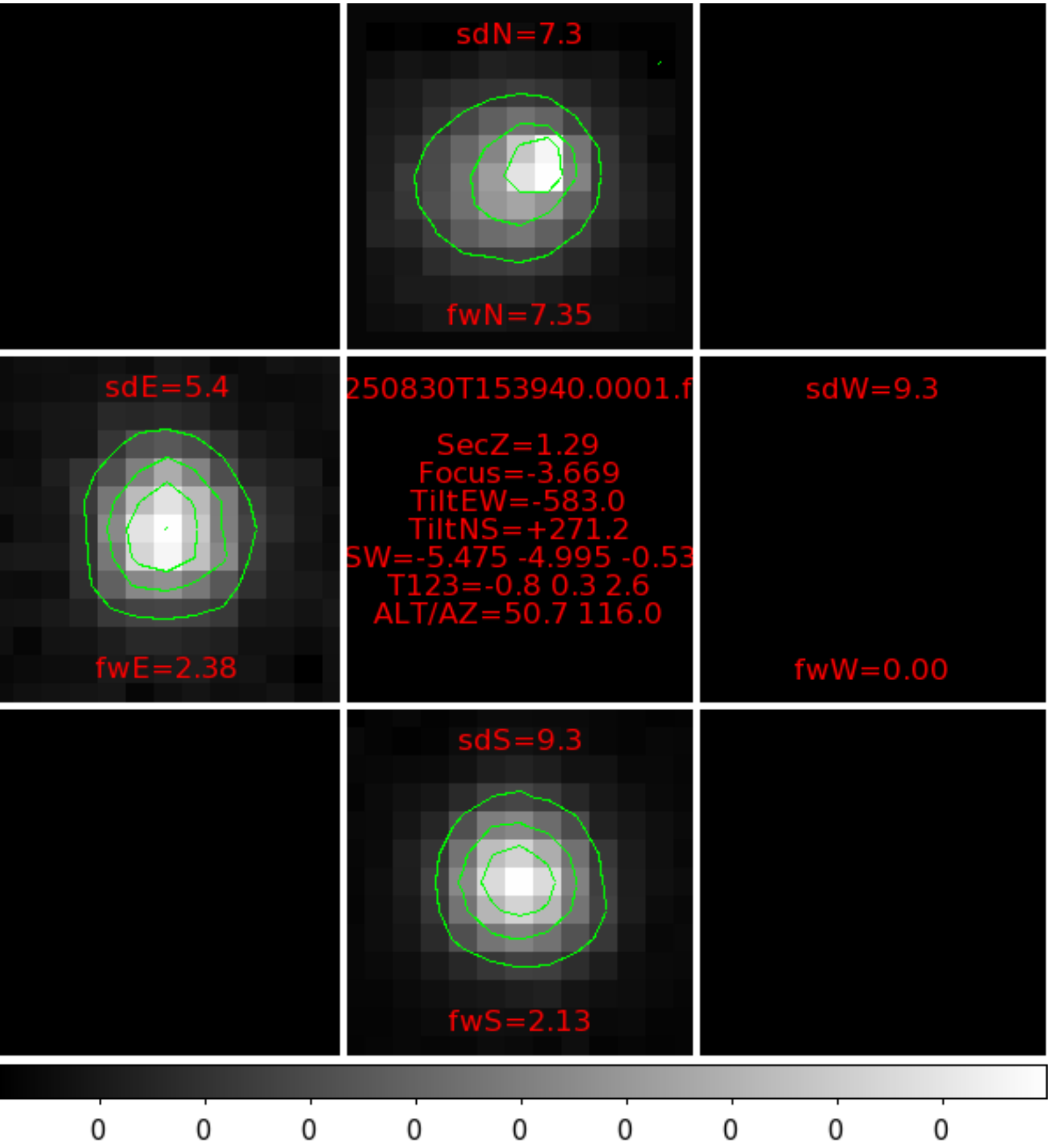

sdN=149.1
fwN=2.56
sdE=11.0
fwE=2.71
250830T153508.0001.f
SecZ=1.37
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.7
ALT/AZ=47.1 128.0
fwAVG=2.60
sdW=20.3
fwW=2.60
sdS=23.2
fwS=2.51
0 0 0 0 0 0 0 0 0

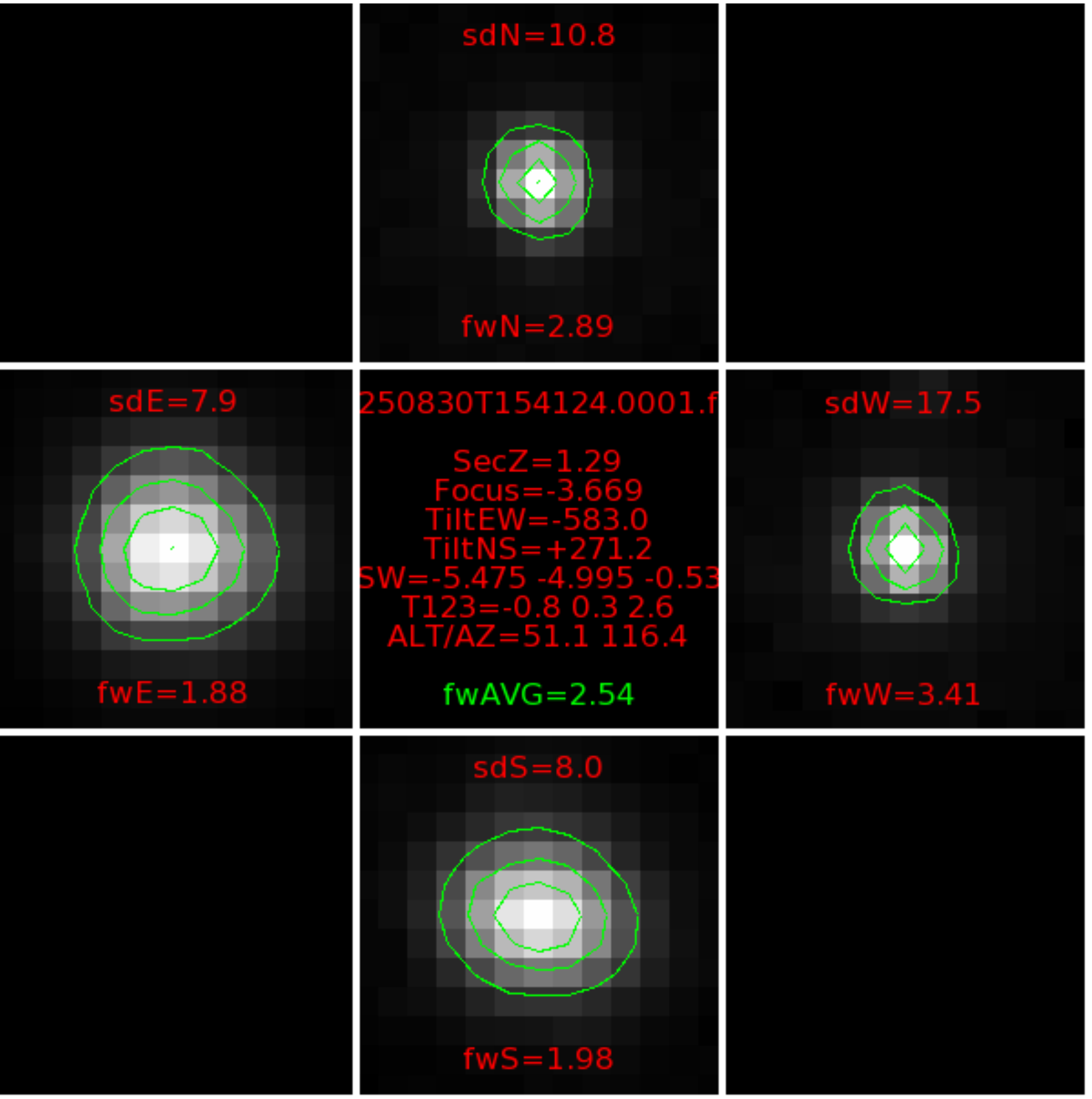

sdN=179.2
fwN=2.42
sdE=12.3
fwE=2.49
250830T153533.0001.f
SecZ=1.36
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.6
ALT/AZ=47.2 128.1
fwAVG=2.44
sdW=25.0
fwW=2.37
sdS=28.0
fwS=2.46
0 0 0 0 0 0 0 0 0

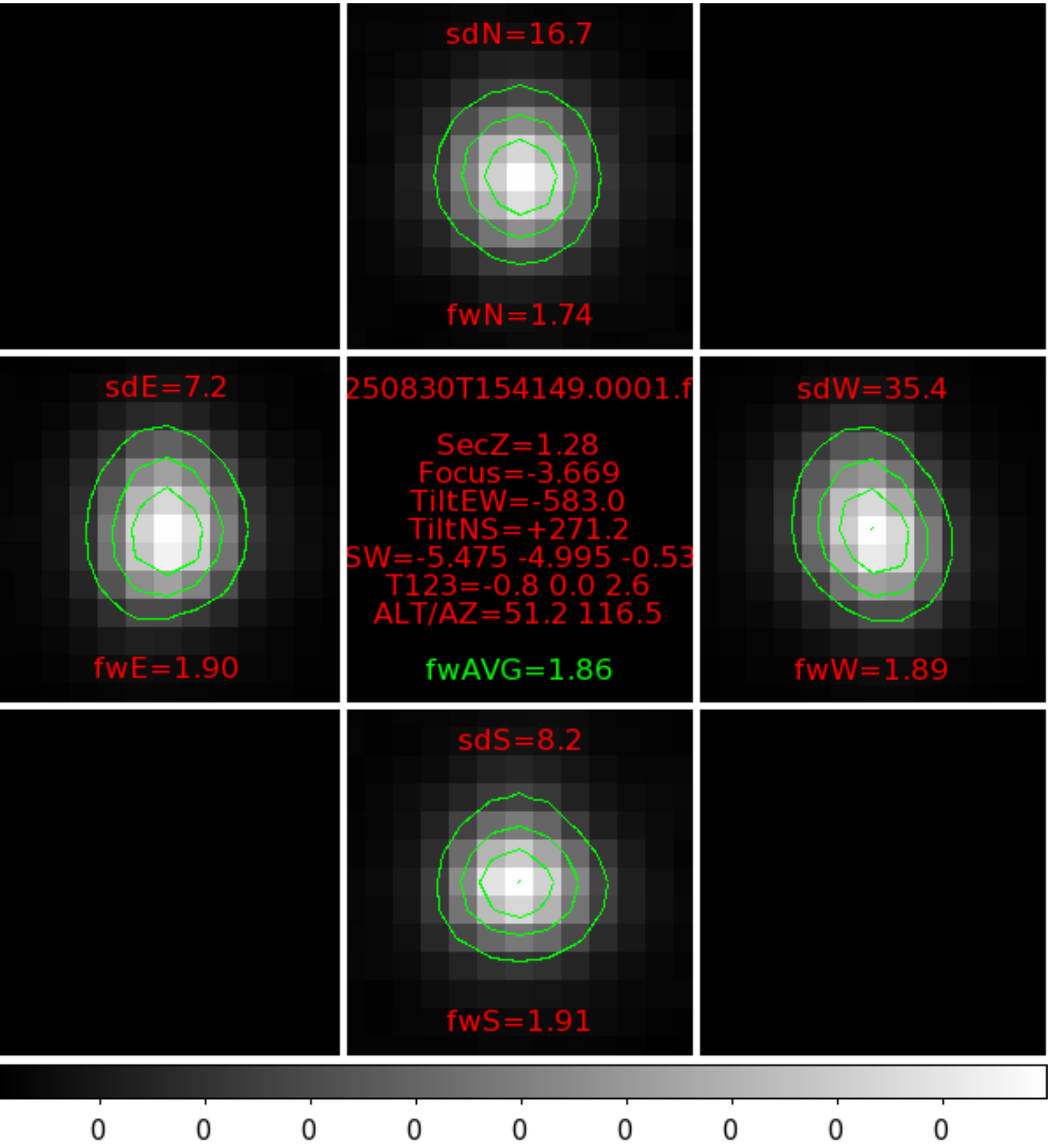

sdN=201.9
fwN=2.53
sdE=17.0
fwE=2.47
250830T153716.0001.f
SecZ=1.36
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.2 2.6
ALT/AZ=47.4 128.6
sdS=32.7
fwS=2.51
0 0 0 0 0 0 0 0 0

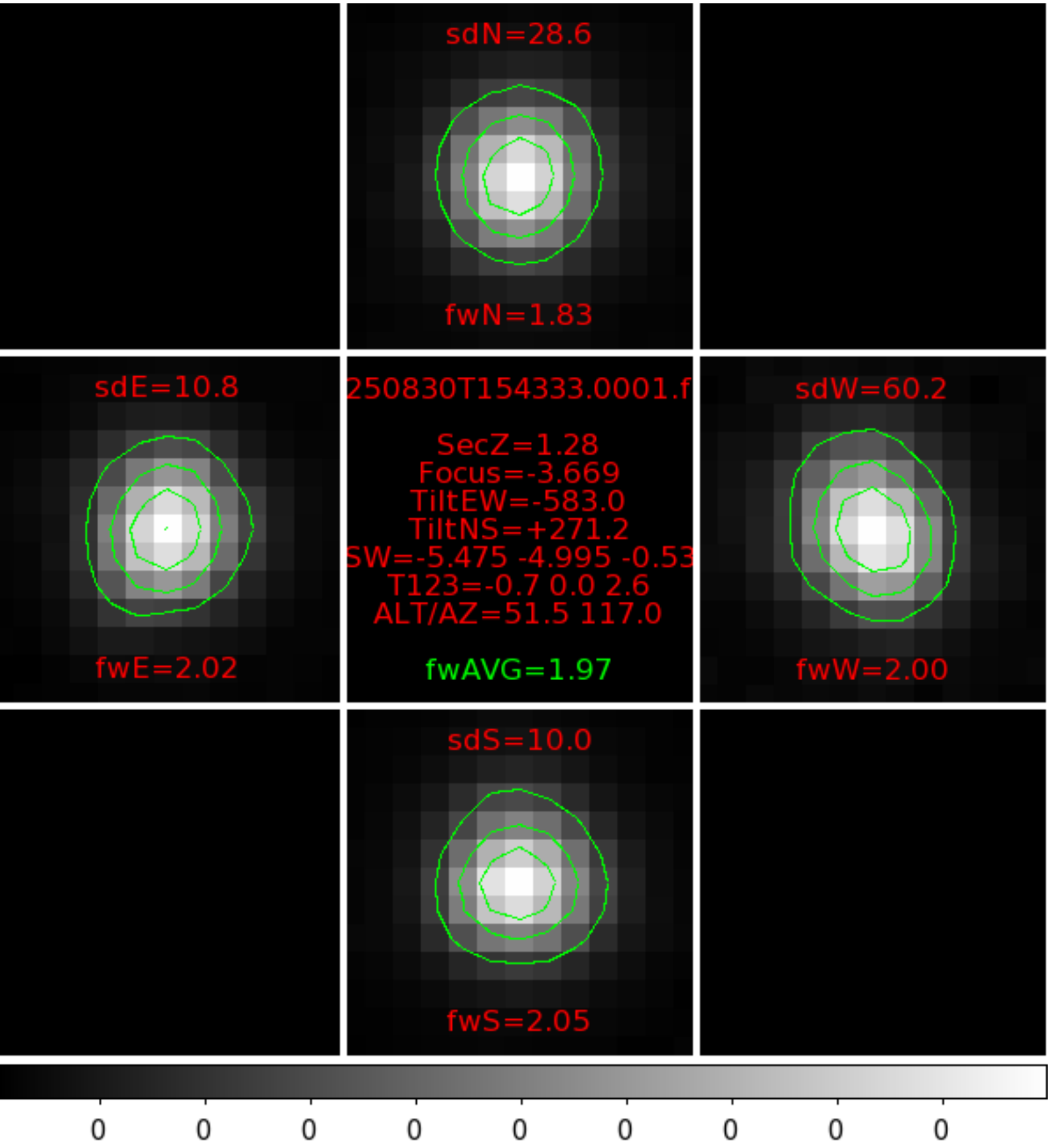

sdN=70.7
fwN=6.31
sdE=13.2
250830T153740.0001.f
SecZ=1.36
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.6
ALT/AZ=47.5 128.7
fwAVG=6.99
sdW=14.3
fwE=6.46
fwW=7.48
sdS=14.9
fwS=7.70
0 0 0 0 0 0 0 0 0

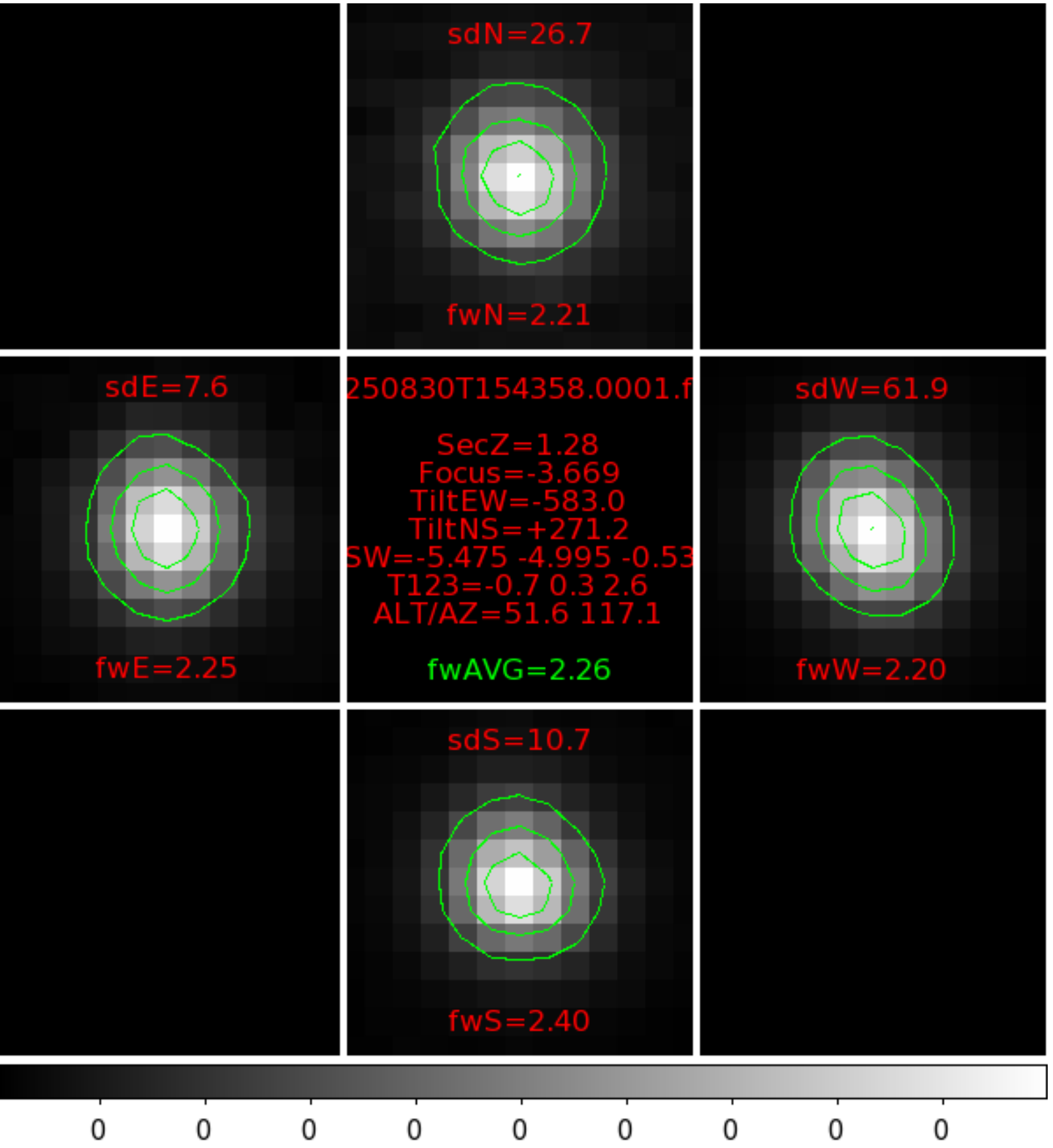

sdN=88.2
fwN=5.38
sdE=13.3
fwE=5.28
250830T153915.0001.f
SecZ=1.29
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.6
ALT/AZ=50.7 115.9
fwAVG=5.46
sdW=16.7
fwW=6.29
sdS=16.6
fwS=4.90
0 0 0 0 0 0 0 0 0

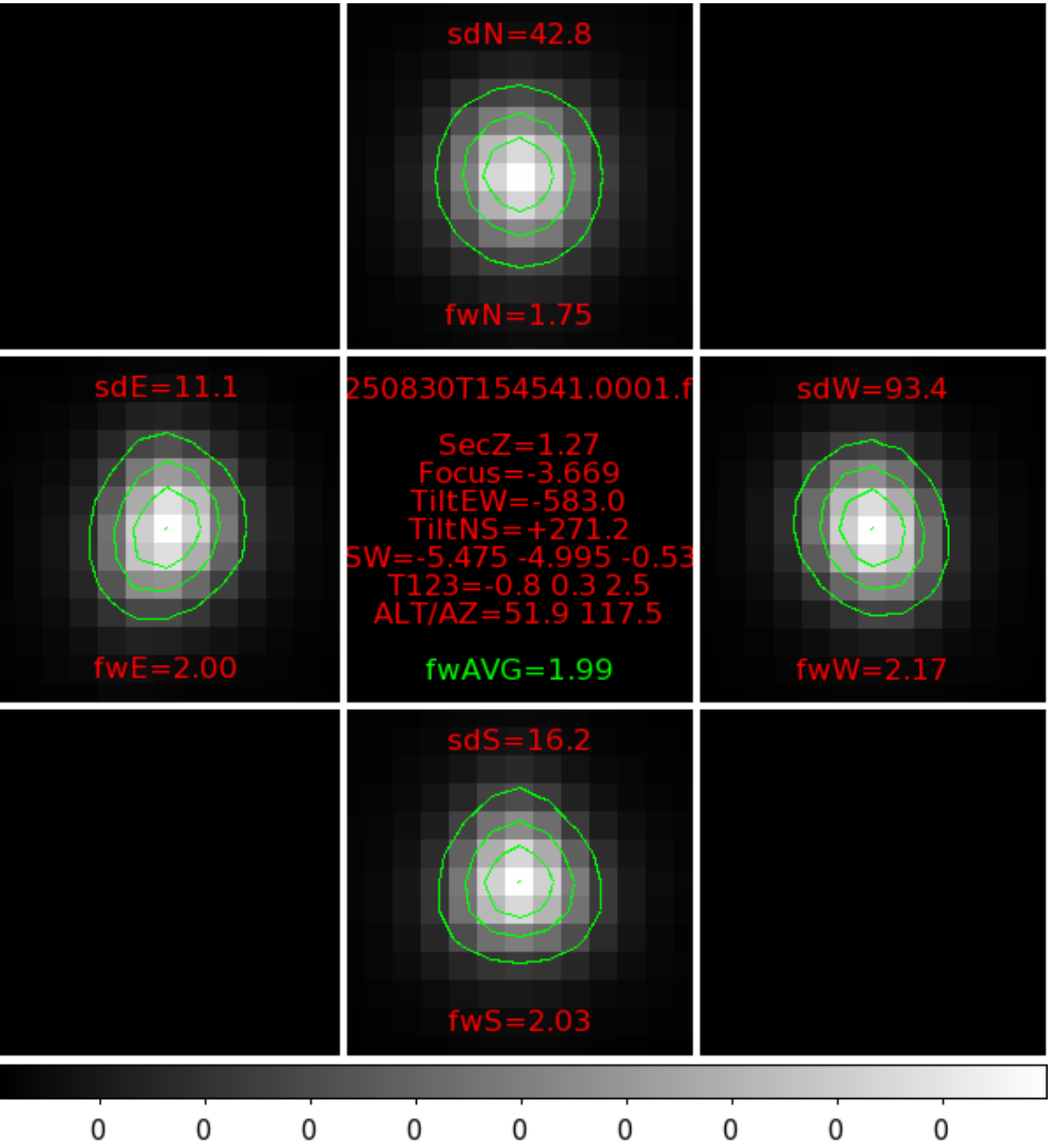

sdN=7.3
fwN=7.35
sdE=5.4
fwE=2.38
250830T153940.0001.f
SecZ=1.29
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.6
ALT/AZ=50.7 116.0
sdW=9.3
fwW=0.00
sdS=9.3
fwS=2.13
0 0 0 0 0 0 0 0 0

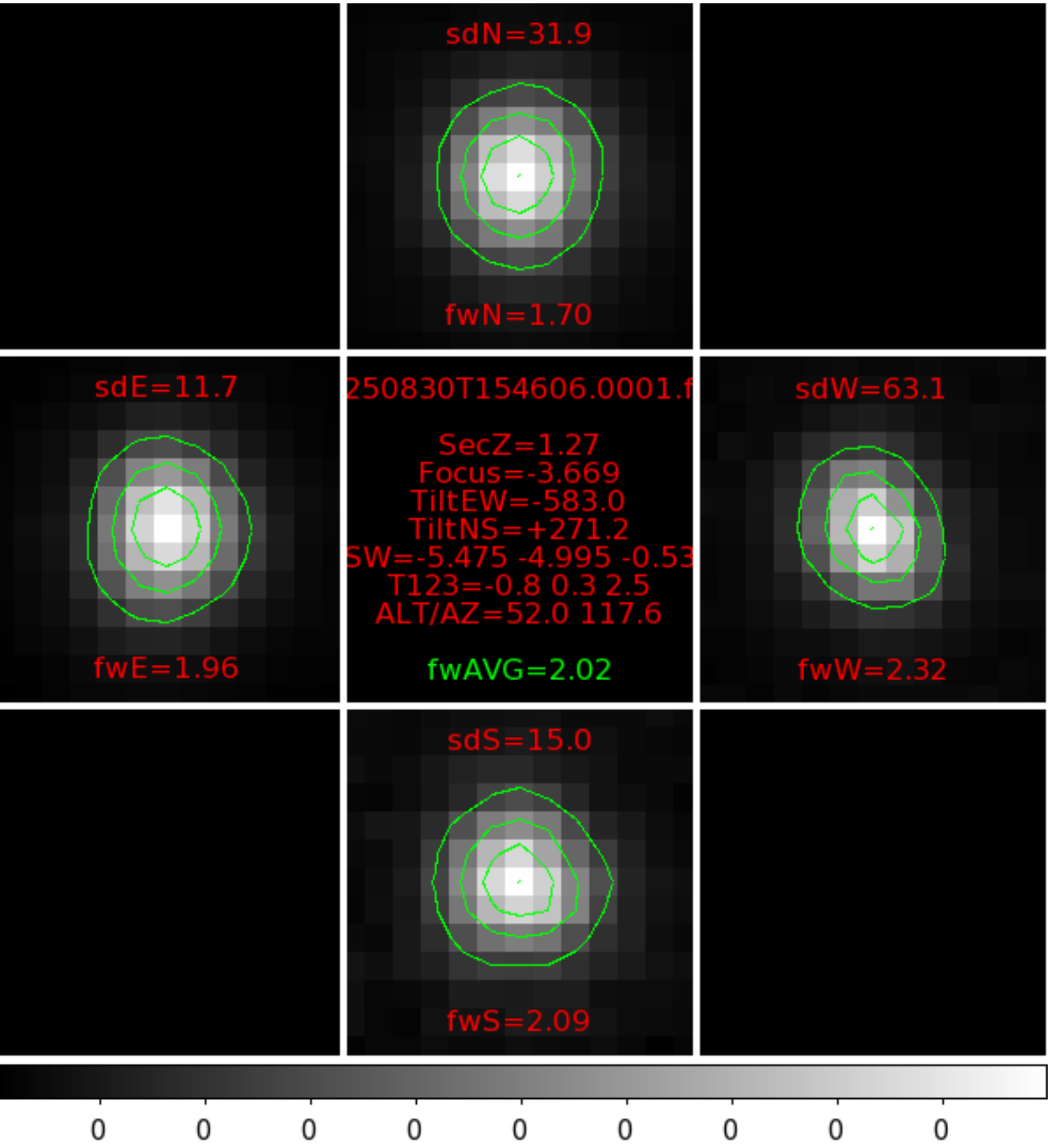

sdN=10.8
fwN=2.89
sdE=7.9
fwE=1.88
250830T154124.0001.f
SecZ=1.29
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.6
ALT/AZ=51.1 116.4
fwAVG=2.54
sdW=17.5
fwW=3.41
sdS=8.0
fwS=1.98
0 0 0 0 0 0 0 0 0

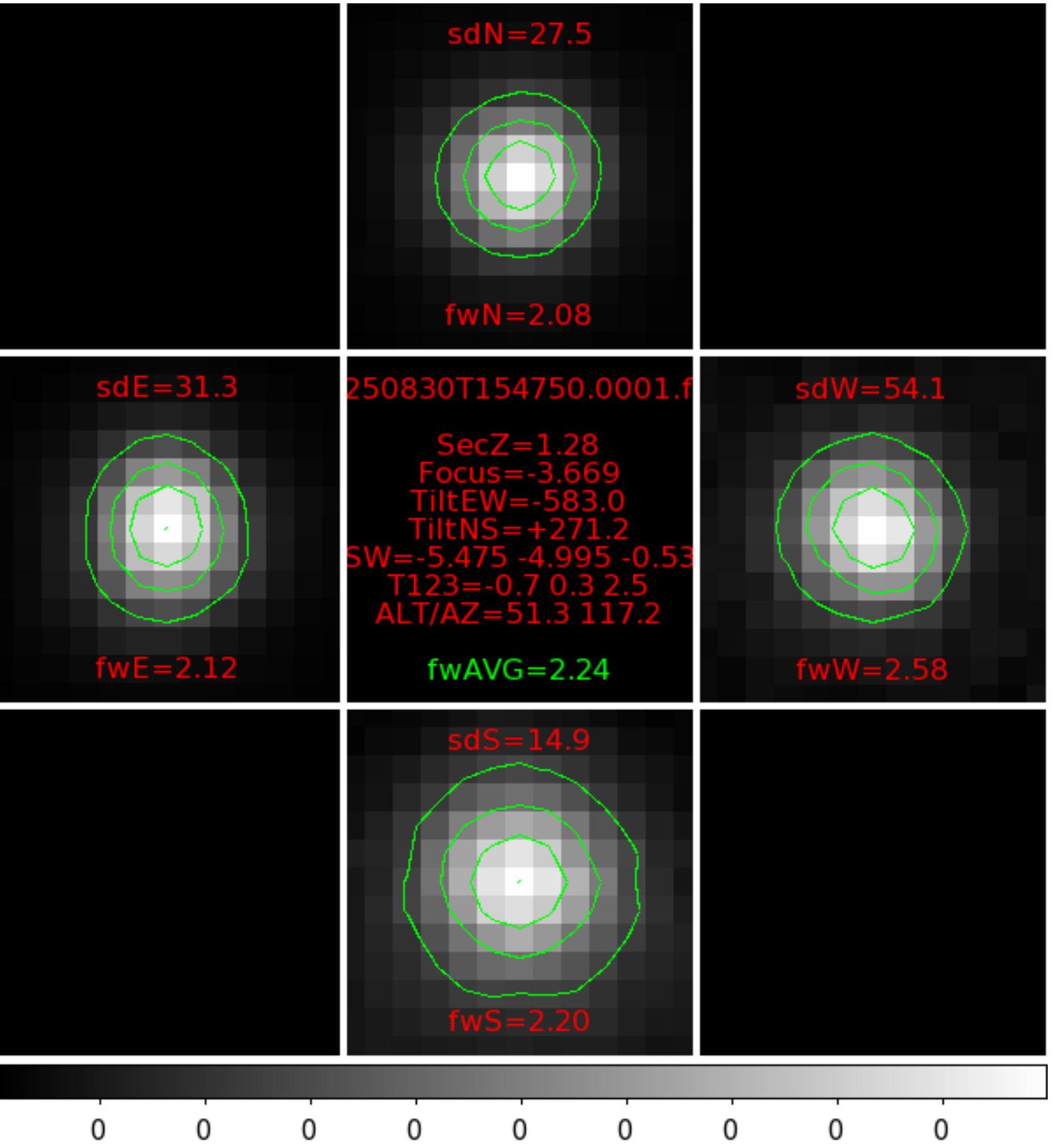

sdN=16.7
fwN=1.74
sdE=7.2
fwE=1.90
250830T154149.0001.f
SecZ=1.28
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.0 2.6
ALT/AZ=51.2 116.5
fwAVG=1.86
sdW=35.4
fwW=1.89
sdS=8.2
fwS=1.91
0 0 0 0 0 0 0 0 0

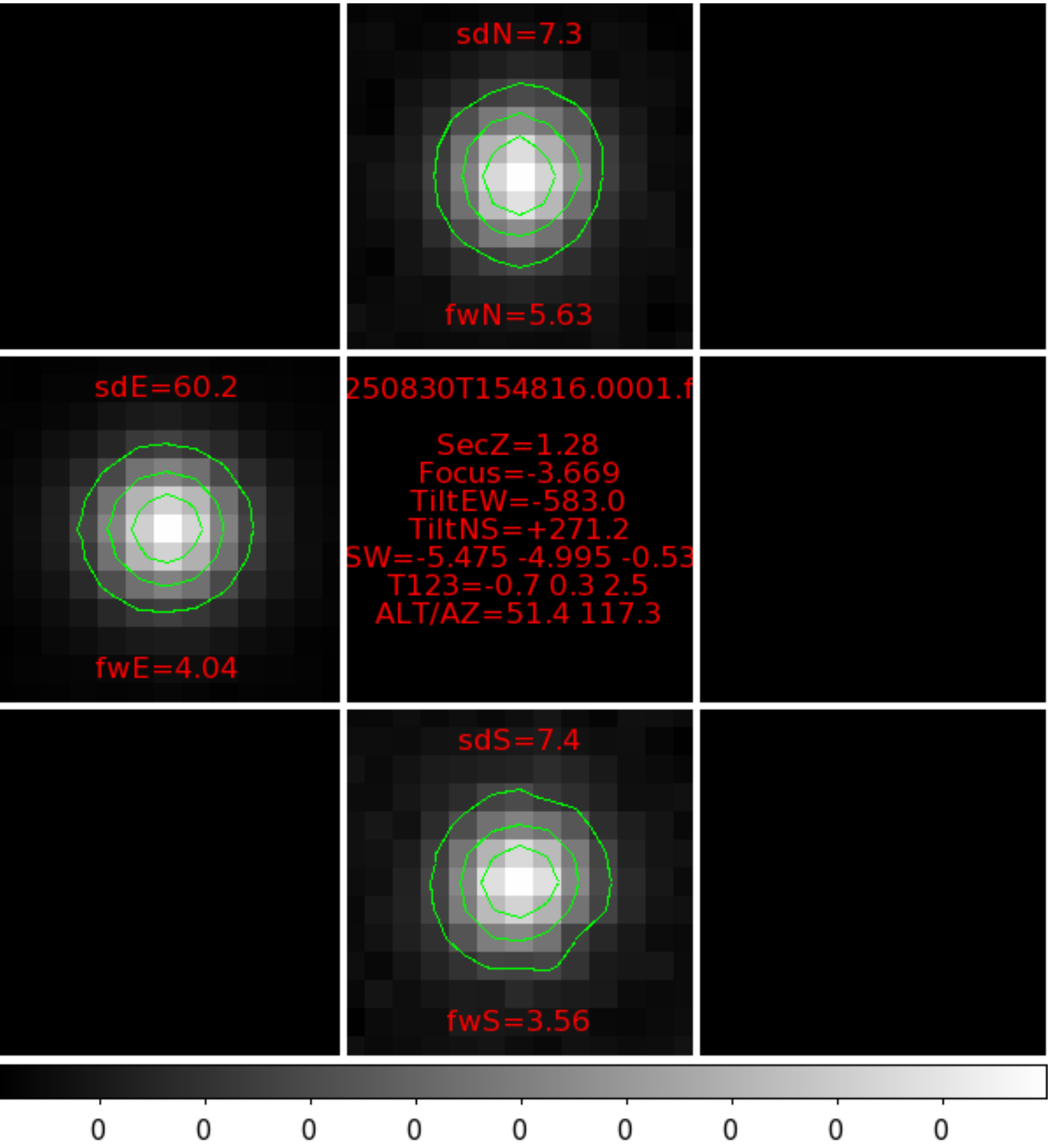

sdN=28.6
fwN=1.83
sdE=10.8
fwE=2.02
250830T154333.0001.f
SecZ=1.28
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.0 2.6
ALT/AZ=51.5 117.0
fwAVG=1.97
sdW=60.2
fwW=2.00
sdS=10.0
fwS=2.05
0 0 0 0 0 0 0 0 0

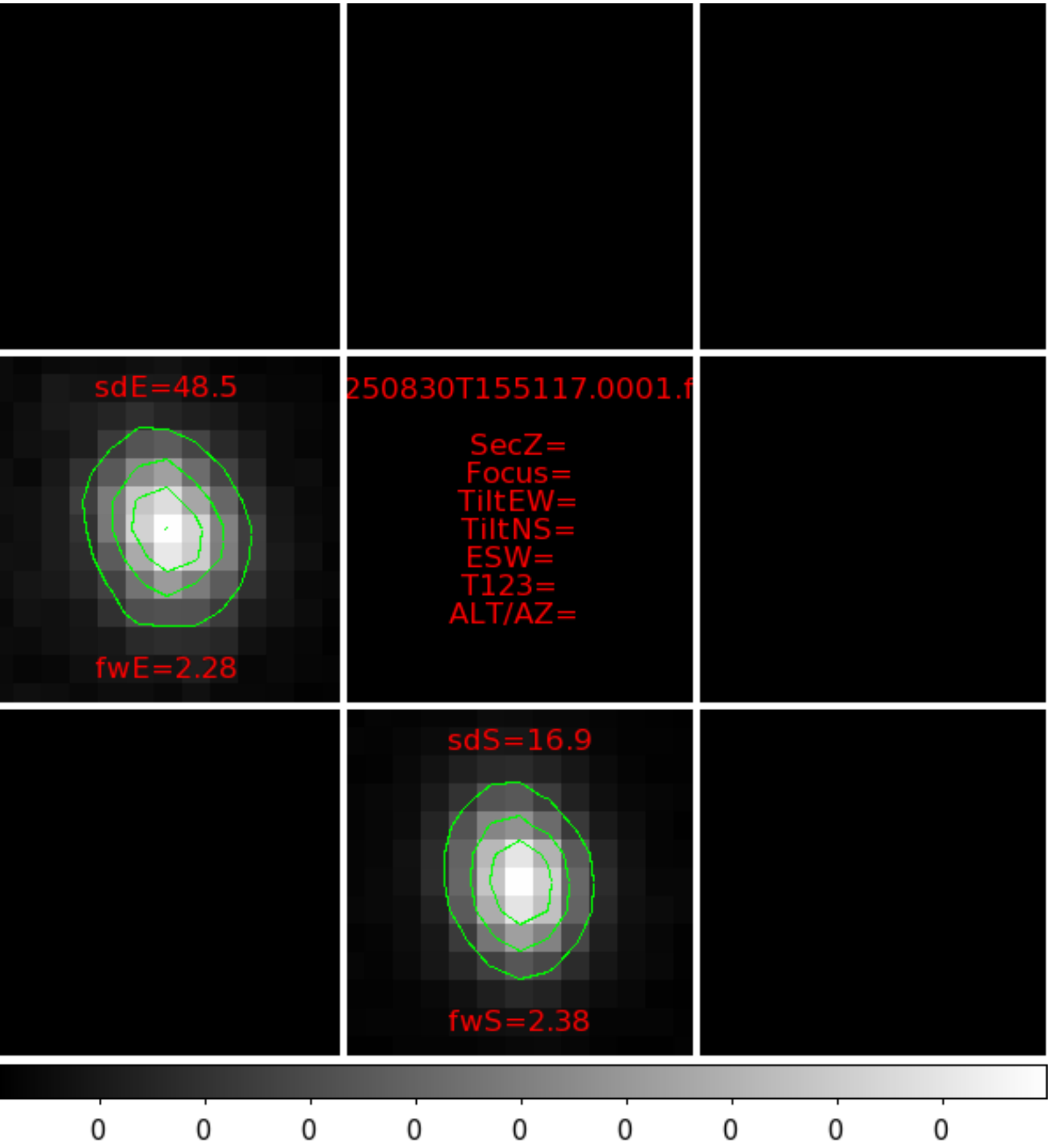

sdN=26.7
fwN=2.21
sdE=7.6
fwE=2.25
250830T154358.0001.f
SecZ=1.28
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.3 2.6
ALT/AZ=51.6 117.1
fwAVG=2.26
sdW=61.9
fwW=2.20
sdS=10.7
fwS=2.40
0 0 0 0 0 0 0 0 0

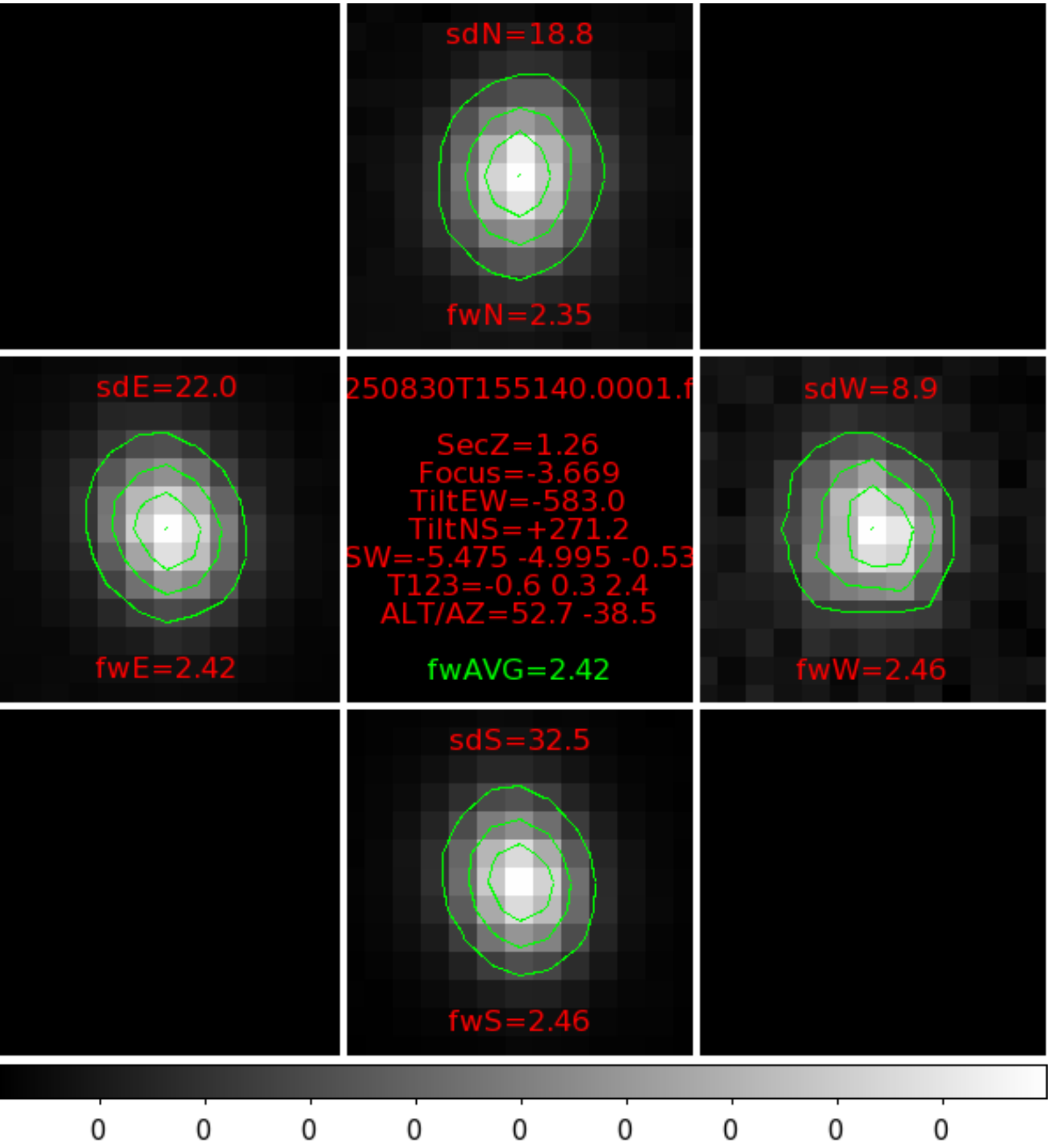

sdN=42.8
fwN=1.75
sdE=11.1
fwE=2.00
250830T154541.0001.f
SecZ=1.27
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.5
ALT/AZ=51.9 117.5
fwAVG=1.99
sdW=93.4
fwW=2.17
sdS=16.2
fwS=2.03
0 0 0 0 0 0 0 0 0

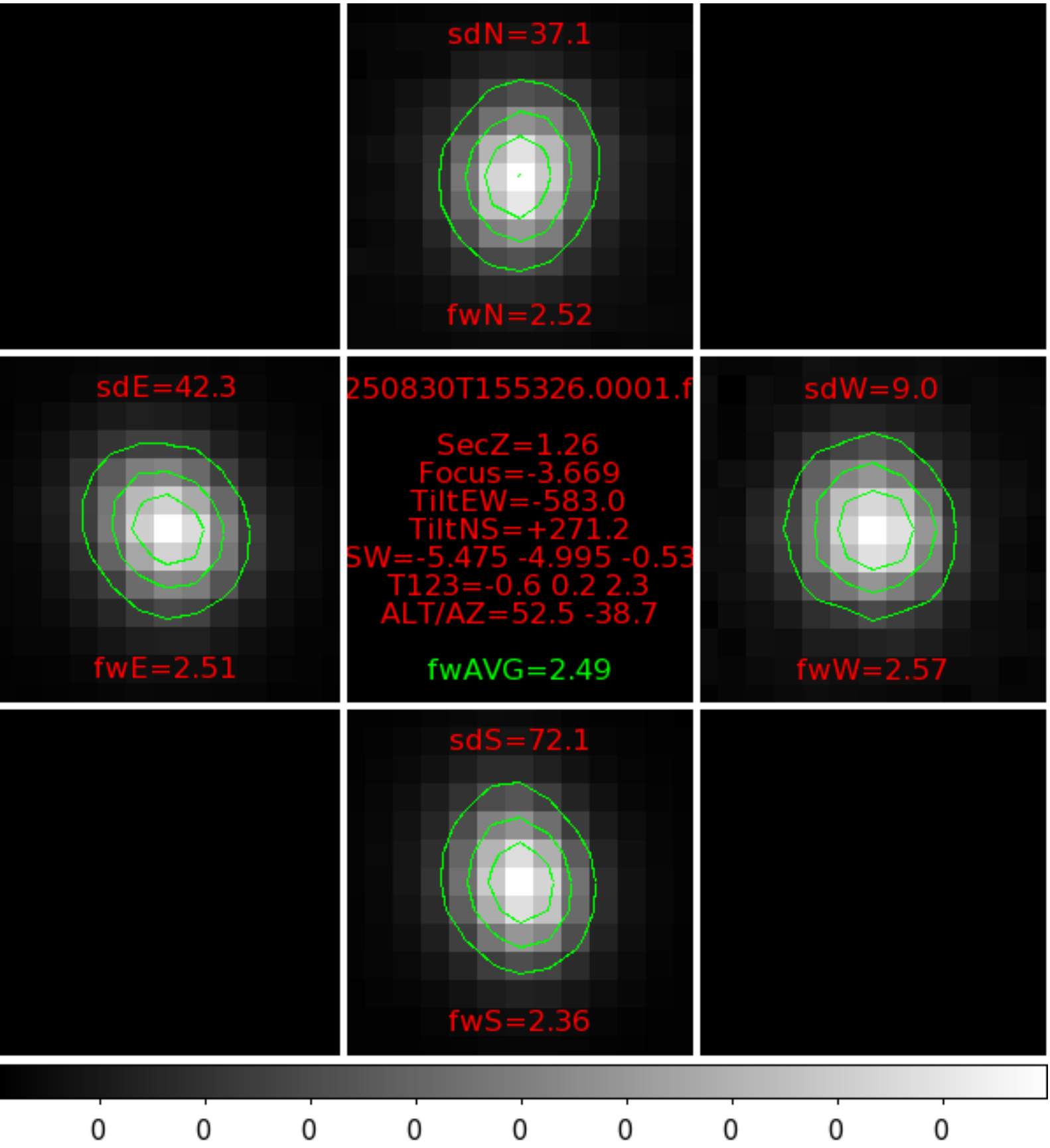

sdN=31.9
fwN=1.70
sdE=11.7
fwE=1.96
250830T154606.0001.f
SecZ=1.27
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.3 2.5
ALT/AZ=52.0 117.6
fwAVG=2.02
sdW=63.1
fwW=2.32
sdS=15.0
fwS=2.09
0 0 0 0 0 0 0 0 0

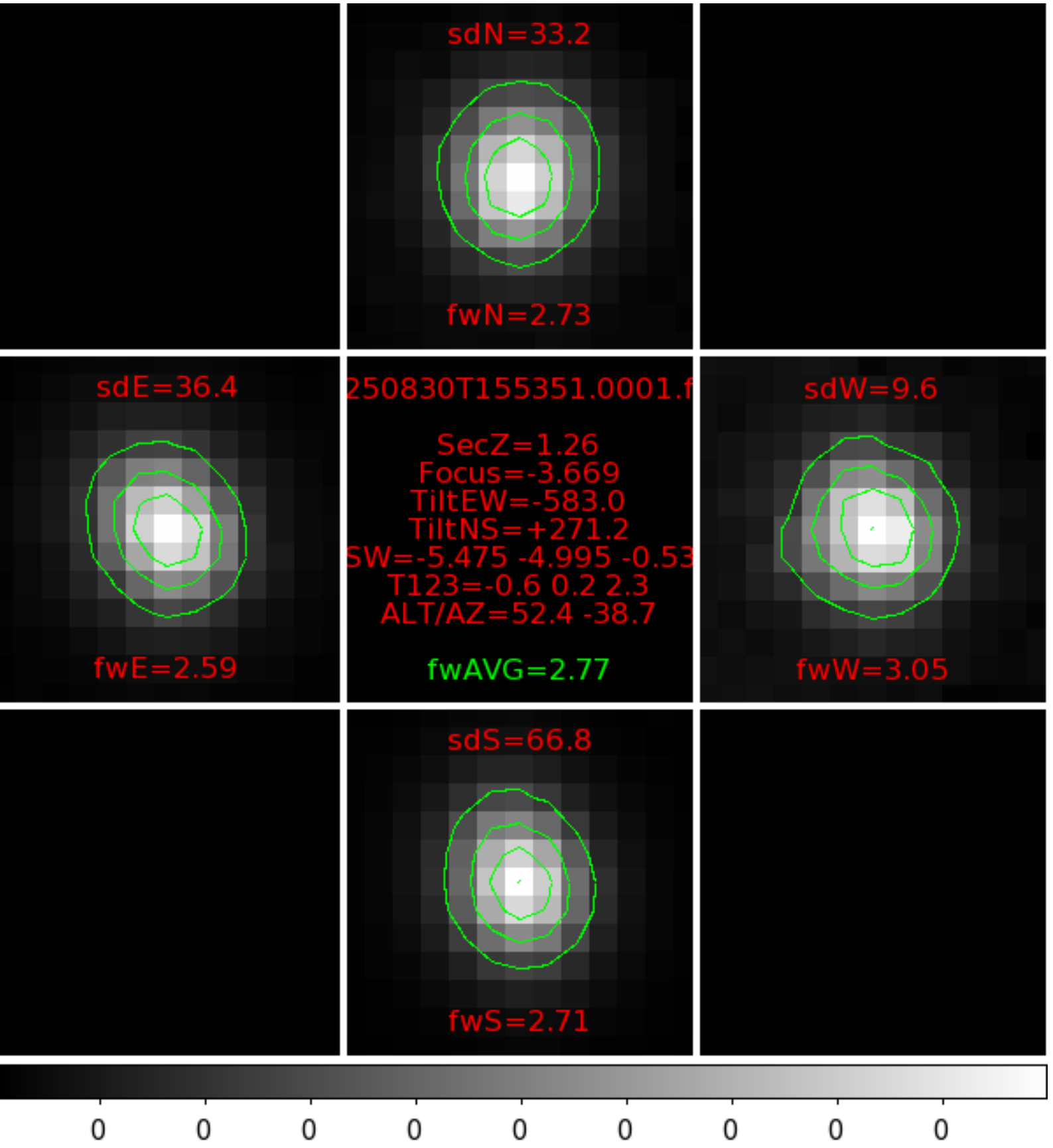

sdN=27.5
fwN=2.08
sdE=31.3
fwE=2.12
250830T154750.0001.f
SecZ=1.28
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.3 2.5
ALT/AZ=51.3 117.2
fwAVG=2.24
sdW=54.1
fwW=2.58
sdS=14.9
fwS=2.20
0 0 0 0 0 0 0 0 0

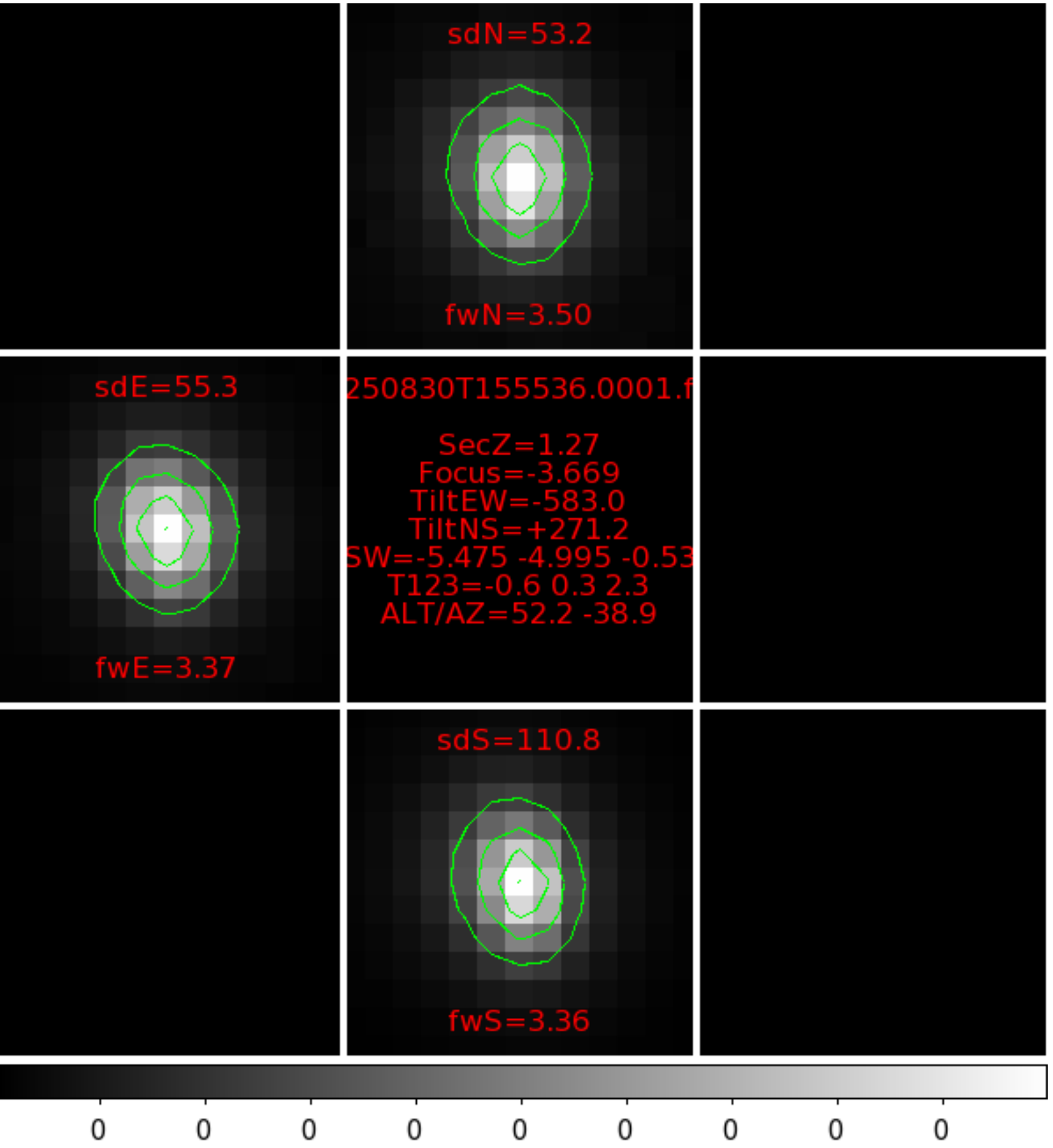

sdN=7.3
fwN=5.63
sdE=60.2
250830T154816.0001.f
SecZ=1.28
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.3 2.5
ALT/AZ=51.4 117.3
fwE=4.04
sdS=7.4
fwS=3.56
0 0 0 0 0 0 0 0 0

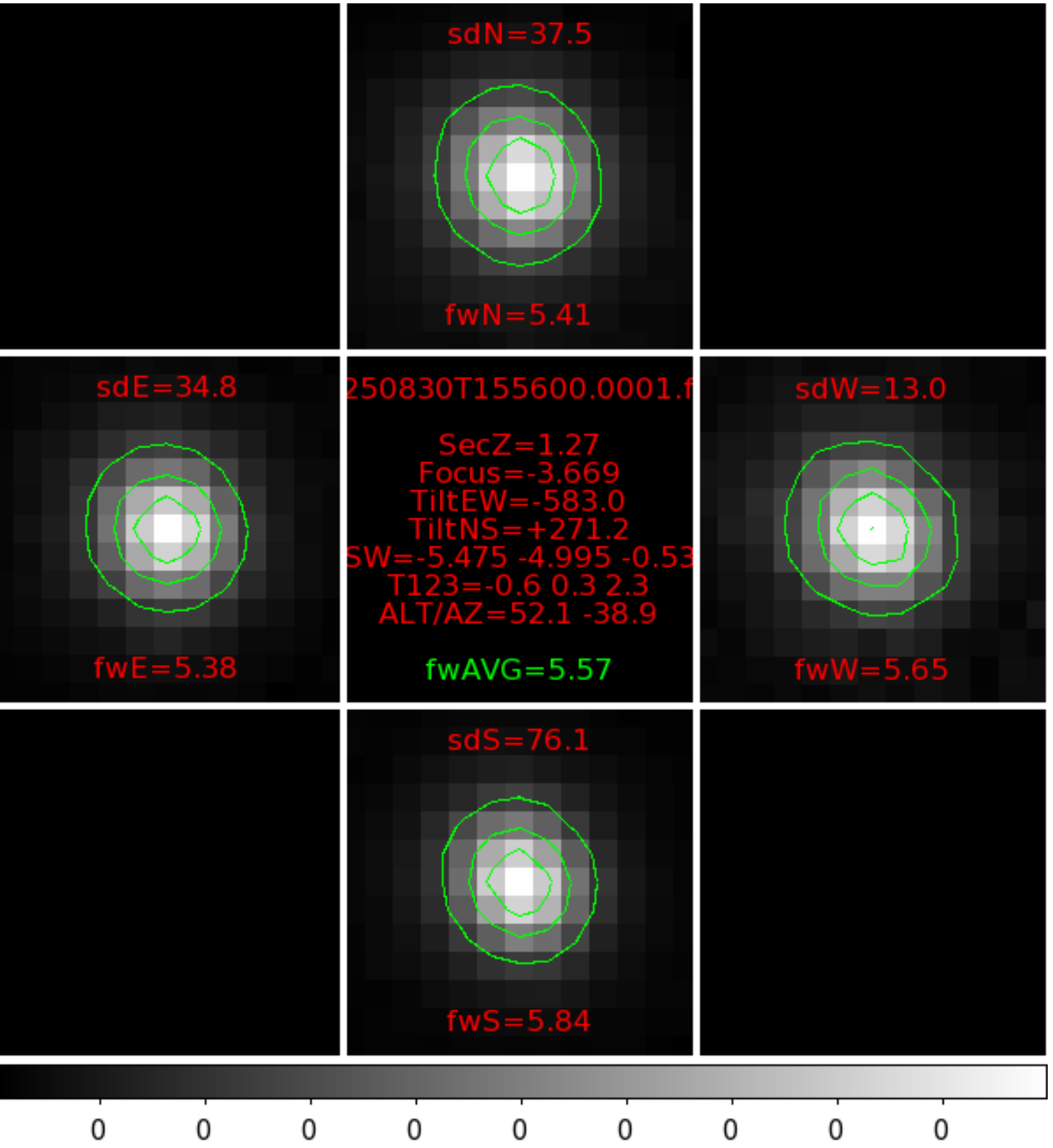

sdE=48.5
250830T155117.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.28
sdS=16.9
fwS=2.38
0 0 0 0 0 0 0 0 0

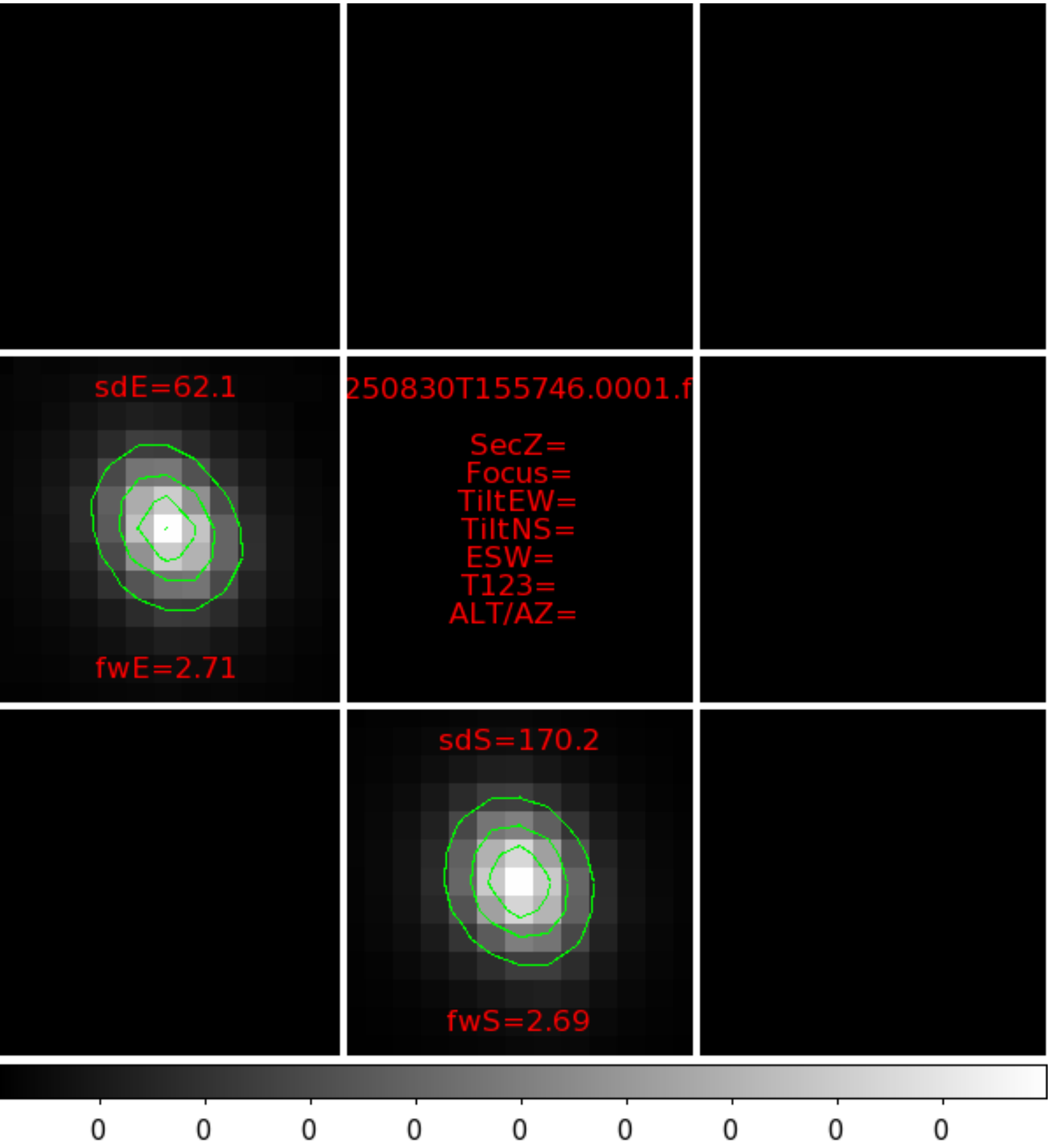

sdN=18.8
fwN=2.35
sdE=22.0
fwE=2.42
250830T155140.0001.f
SecZ=1.26
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.6 0.3 2.4
ALT/AZ=52.7 -38.5
fwAVG=2.42
sdW=8.9
fwW=2.46
sdS=32.5
fwS=2.46
0 0 0 0 0 0 0 0 0

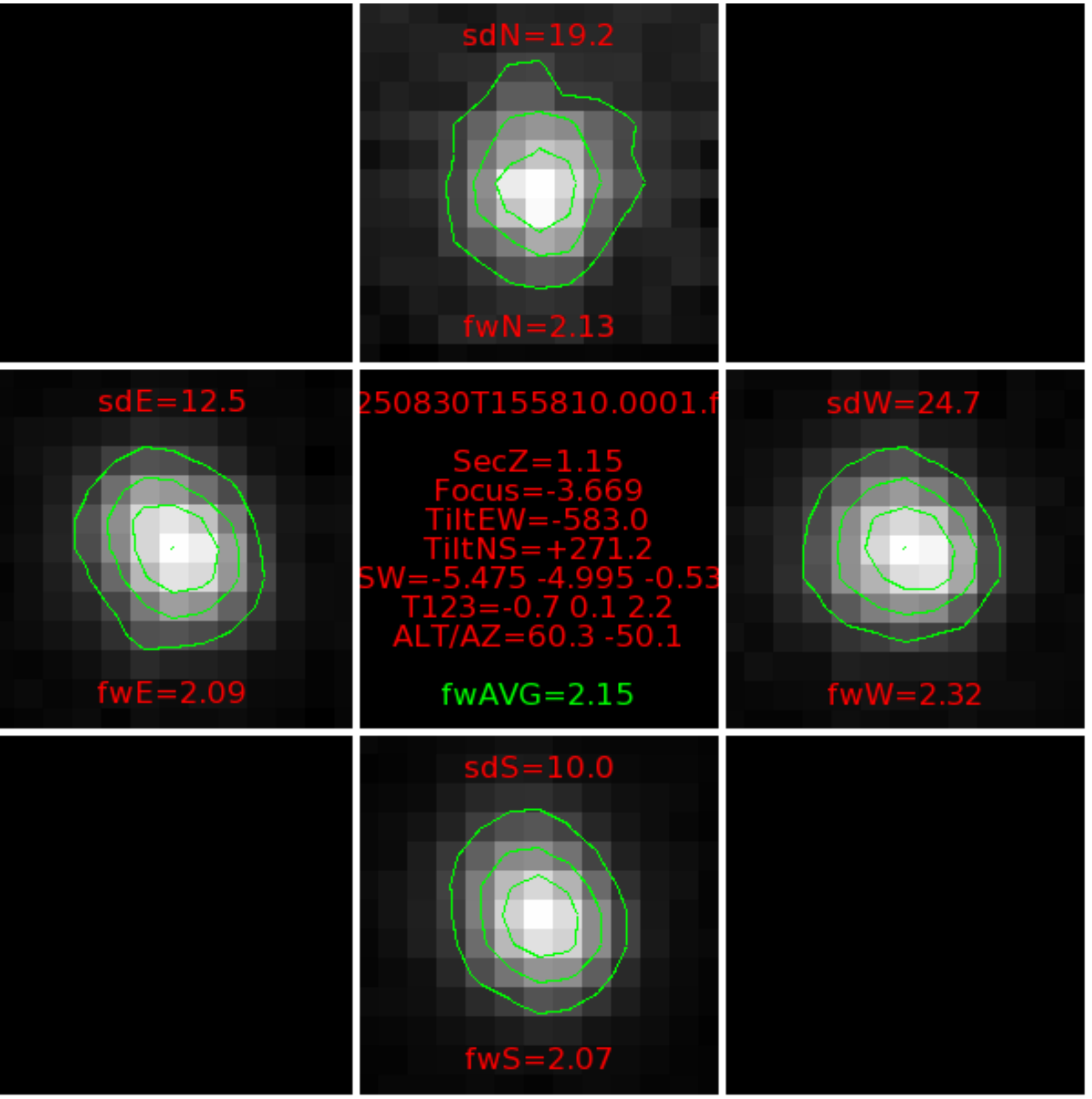

sdN=37.1
fwN=2.52
sdE=42.3
fwE=2.51
250830T155326.0001.f
SecZ=1.26
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.6 0.2 2.3
ALT/AZ=52.5 -38.7
fwAVG=2.49
sdW=9.0
fwW=2.57
sdS=72.1
fwS=2.36
0 0 0 0 0 0 0 0 0

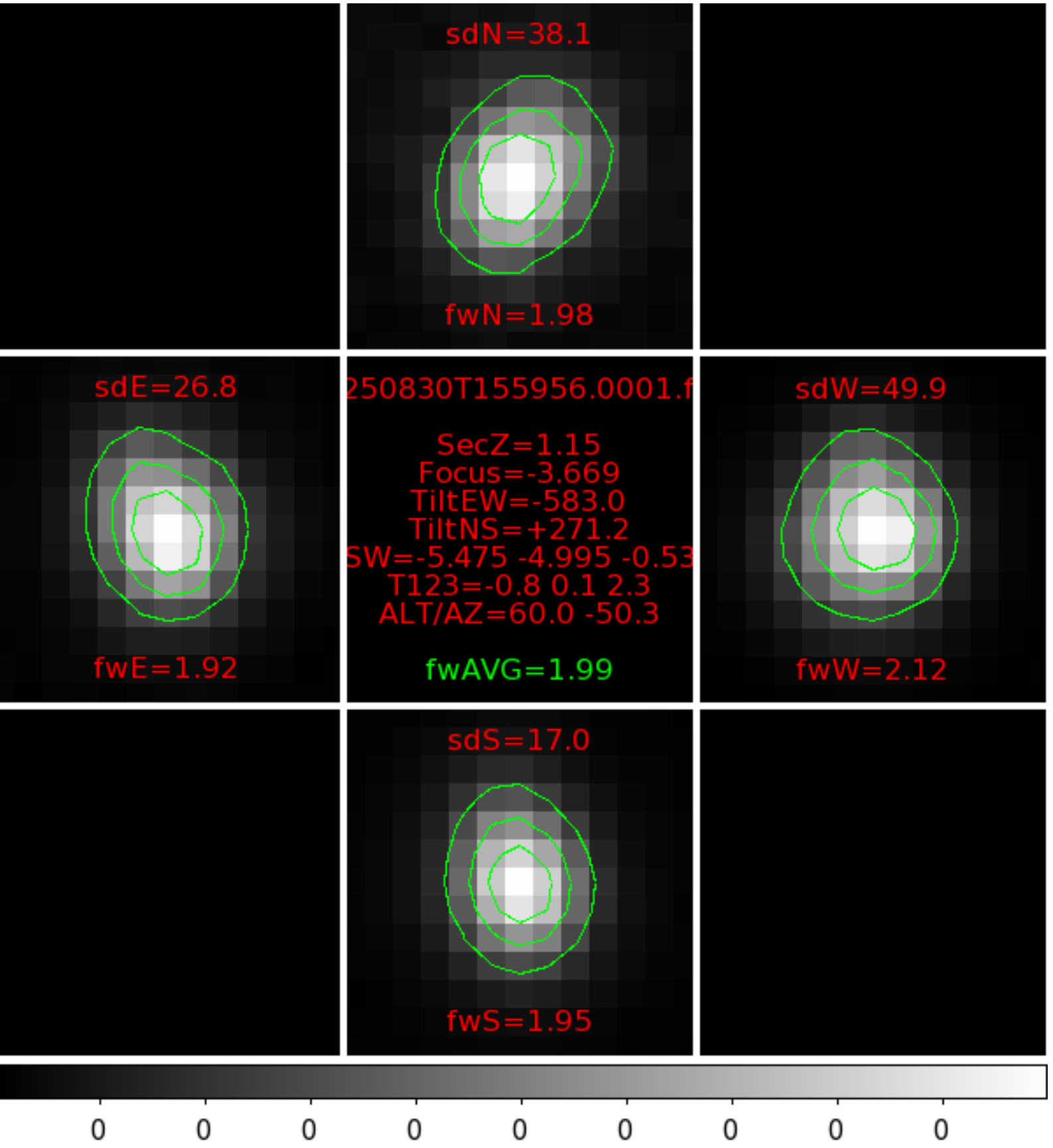

sdN=33.2
fwN=2.73
sdE=36.4
fwE=2.59
250830T155351.0001.f
SecZ=1.26
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.6 0.2 2.3
ALT/AZ=52.4 -38.7
fwAVG=2.77
sdW=9.6
fwW=3.05
sdS=66.8
fwS=2.71
0 0 0 0 0 0 0 0 0

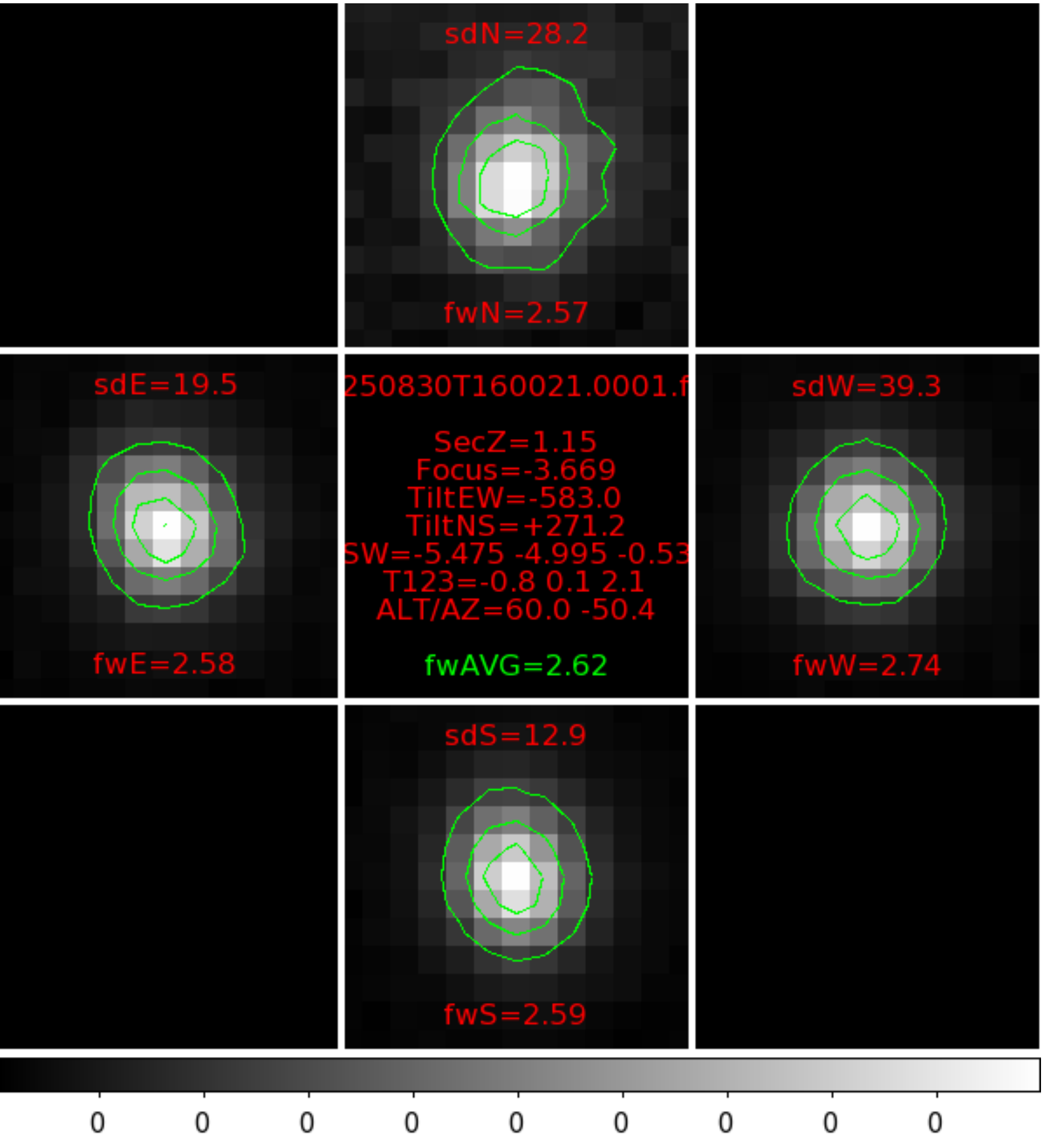

sdN=53.2
fwN=3.50
sdE=55.3
fwE=3.37
250830T155536.0001.f
SecZ=1.27
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.6 0.3 2.3
ALT/AZ=52.2 -38.9
sdS=110.8
fwS=3.36
0 0 0 0 0 0 0 0 0

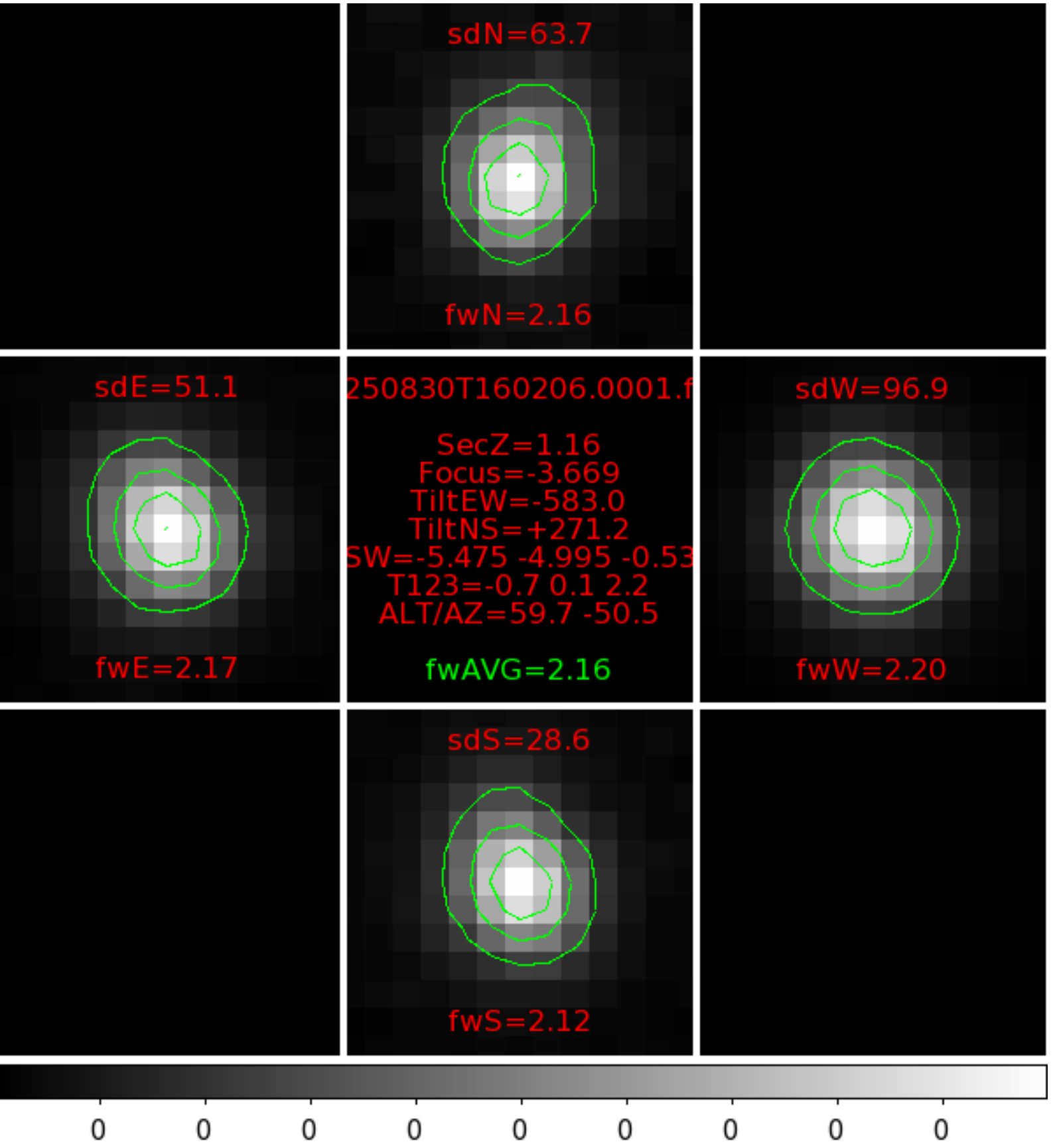

sdN=37.5
fwN=5.41
sdE=34.8
fwE=5.38
250830T155600.0001.f
SecZ=1.27
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.6 0.3 2.3
ALT/AZ=52.1 -38.9
fwAVG=5.57
sdW=13.0
fwW=5.65
sdS=76.1
fwS=5.84
0 0 0 0 0 0 0 0 0

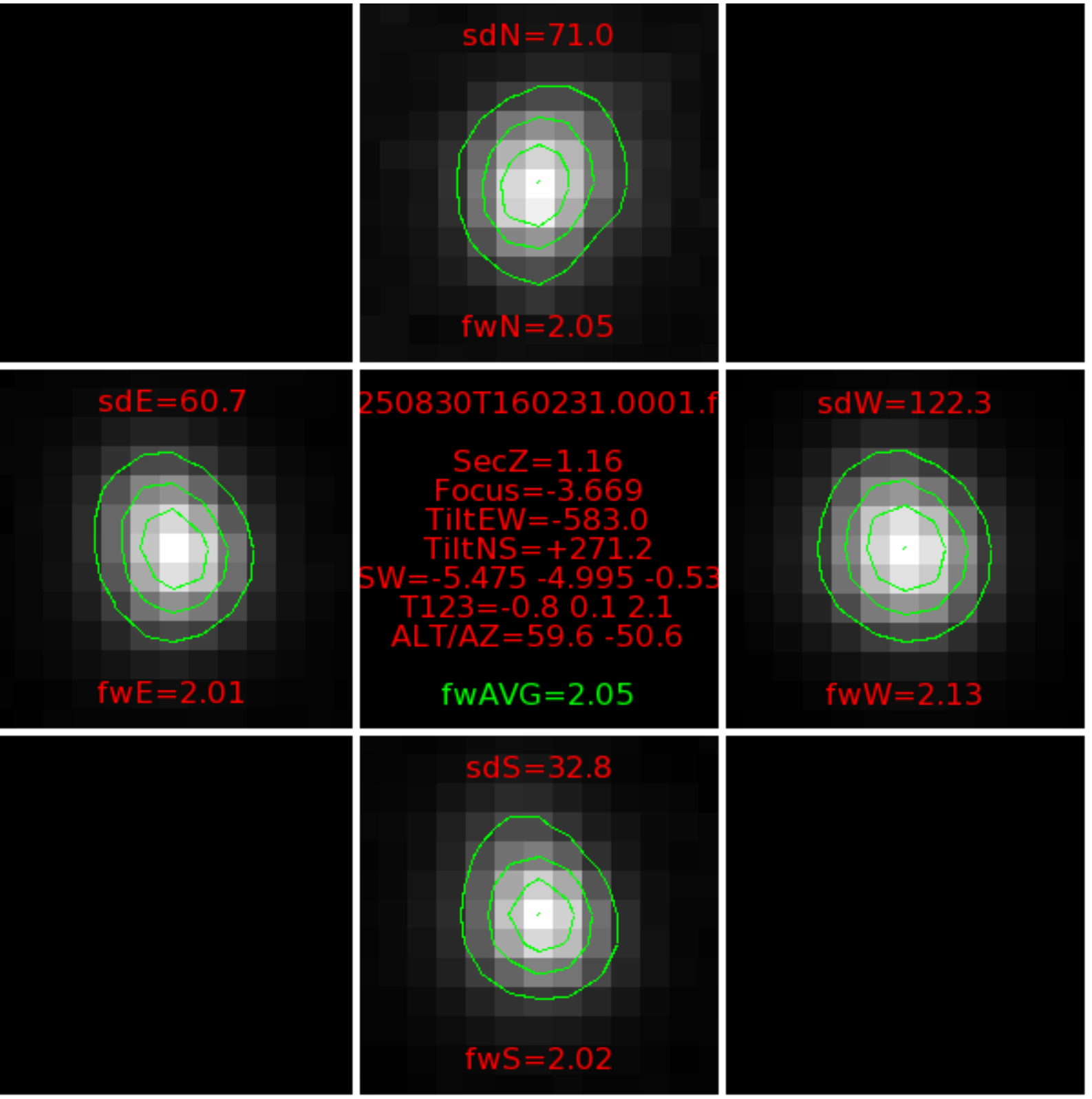

sdE=62.1
250830T155746.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.71
sdS=170.2
fwS=2.69
0 0 0 0 0 0 0 0 0

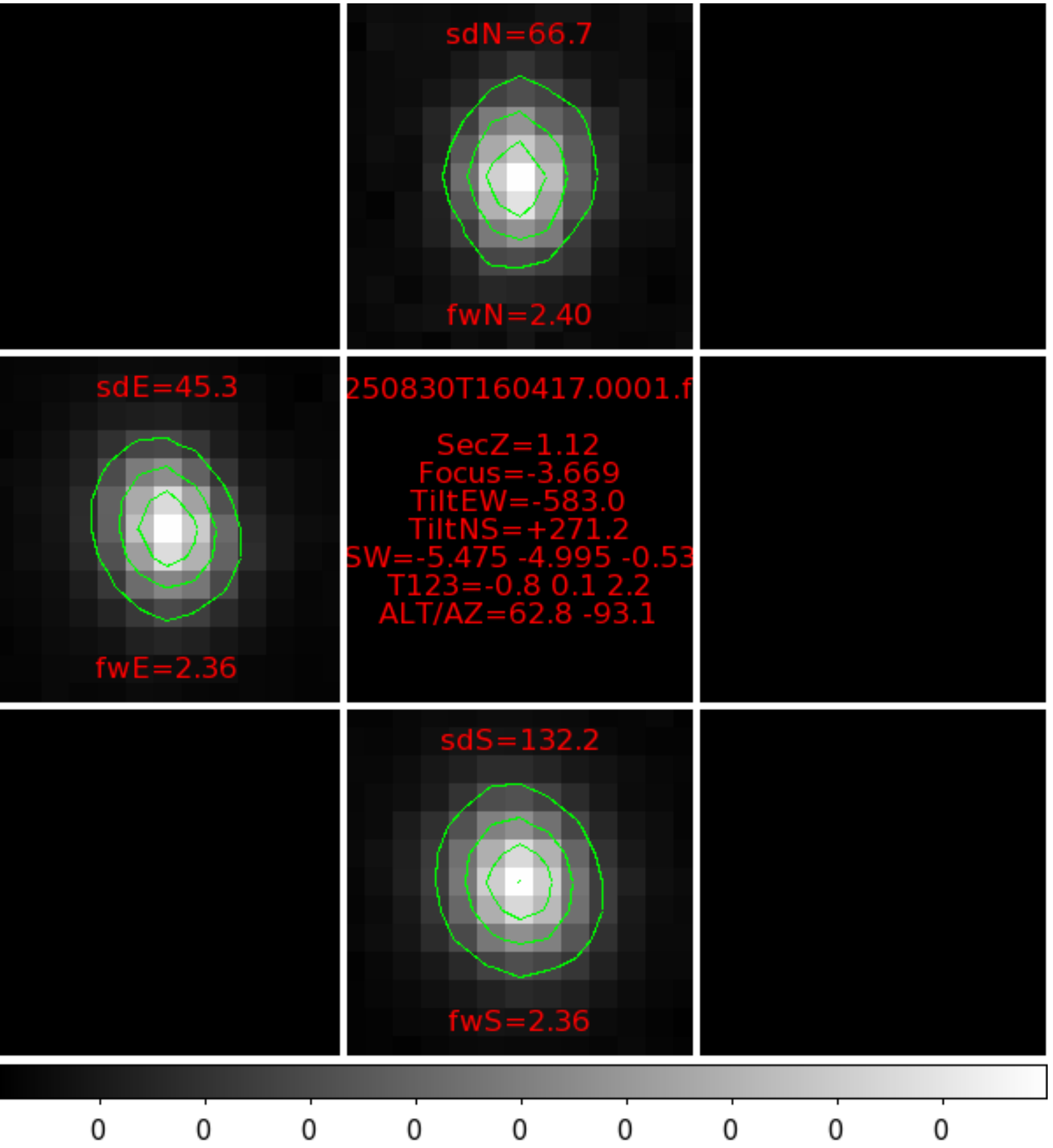

sdN=19.2
fwN=2.13
sdE=12.5
fwE=2.09
250830T155810.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.1 2.2
ALT/AZ=60.3 -50.1
fwAVG=2.15
sdW=24.7
fwW=2.32
sdS=10.0
fwS=2.07
0 0 0 0 0 0 0 0 0

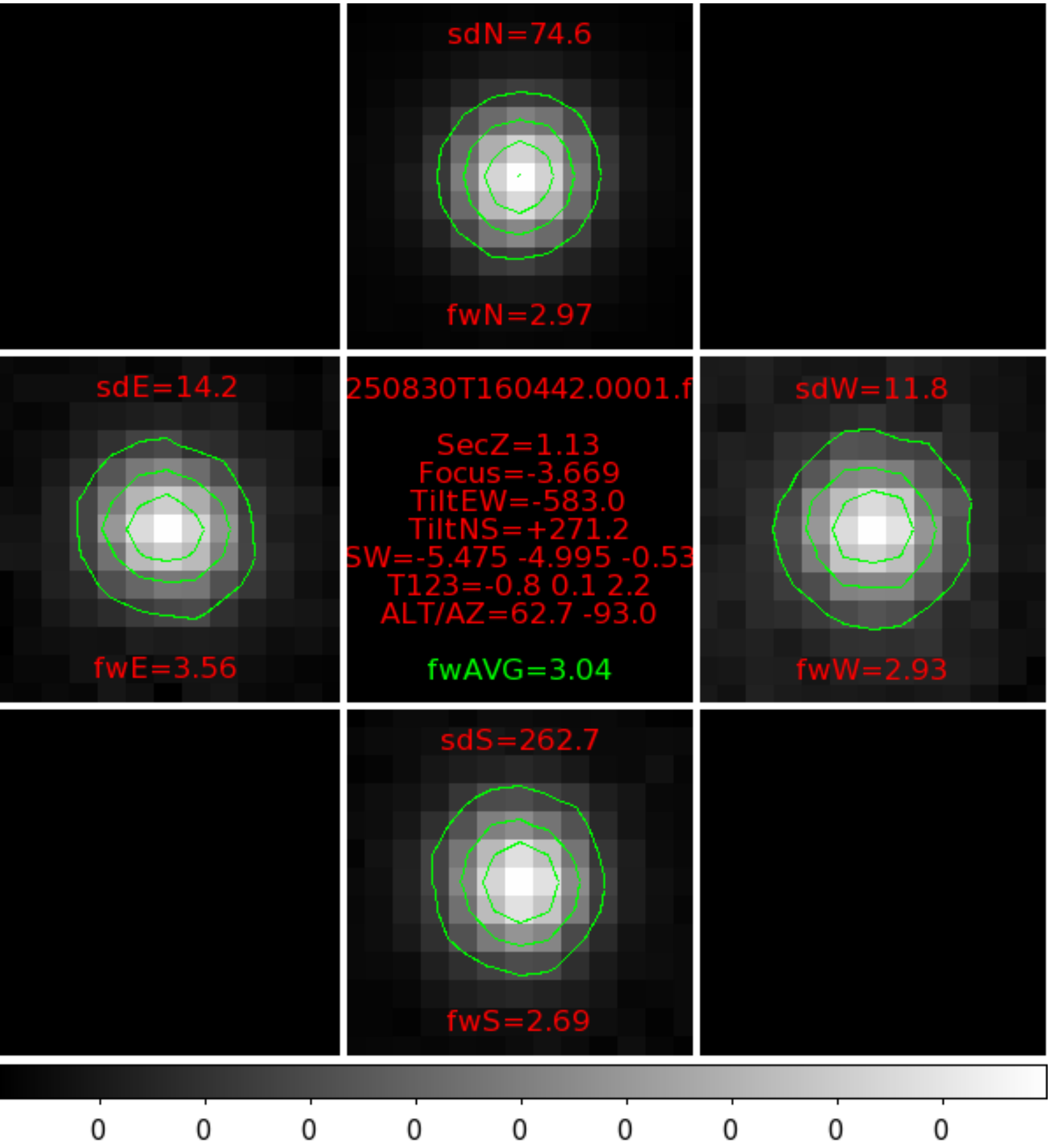

sdN=38.1
fwN=1.98
sdE=26.8
fwE=1.92
250830T155956.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.3
ALT/AZ=60.0 -50.3
fwAVG=1.99
sdW=49.9
fwW=2.12
sdS=17.0
fwS=1.95
0 0 0 0 0 0 0 0 0

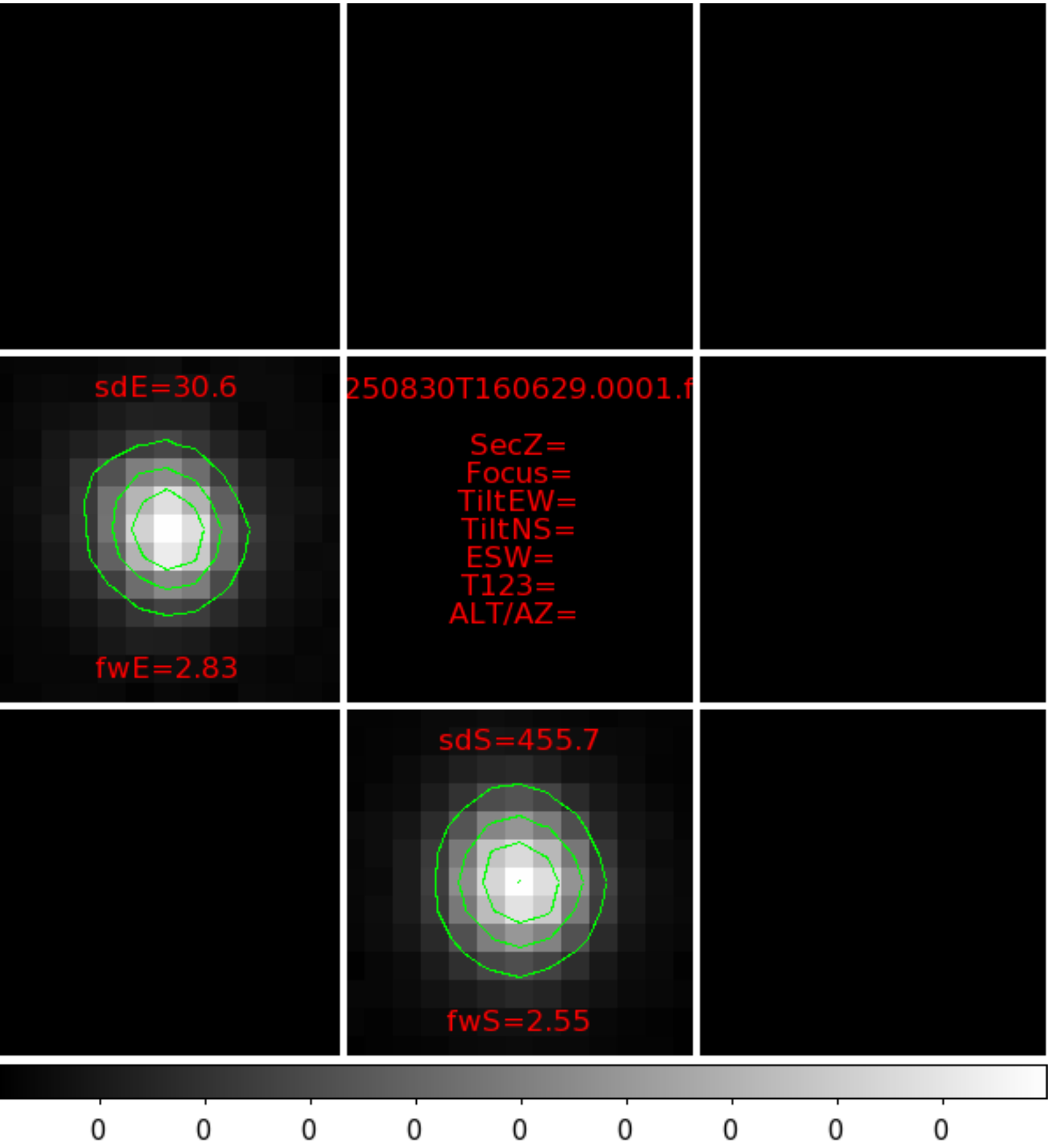

sdN=28.2
fwN=2.57
sdE=19.5
fwE=2.58
250830T160021.0001.f
SecZ=1.15
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.1
ALT/AZ=60.0 -50.4
fwAVG=2.62
sdW=39.3
fwW=2.74
sdS=12.9
fwS=2.59
0 0 0 0 0 0 0 0 0

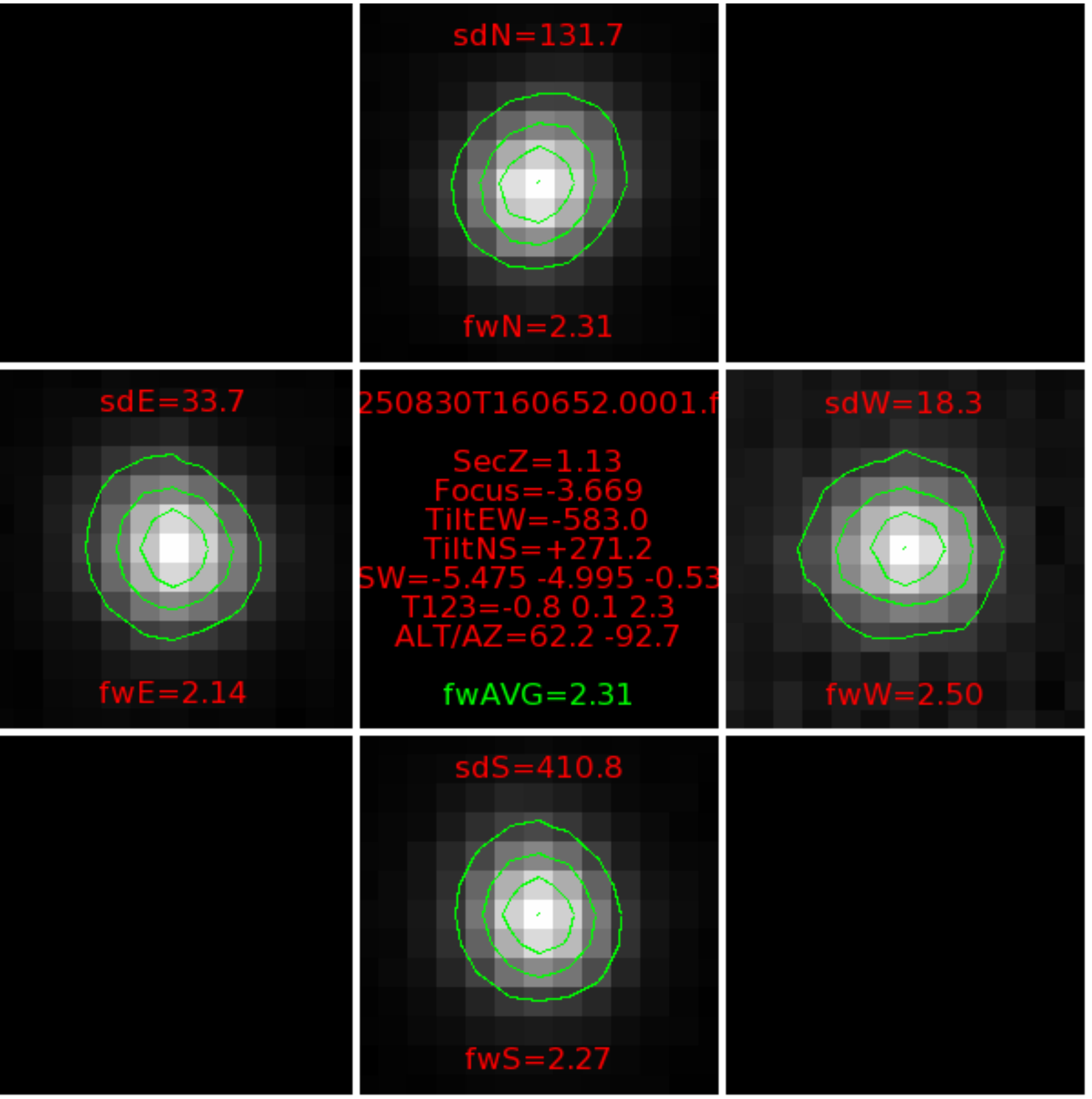

sdN=63.7
fwN=2.16
sdE=51.1
fwE=2.17
250830T160206.0001.f
SecZ=1.16
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.7 0.1 2.2
ALT/AZ=59.7 -50.5
fwAVG=2.16
sdW=96.9
fwW=2.20
sdS=28.6
fwS=2.12
0 0 0 0 0 0 0 0 0

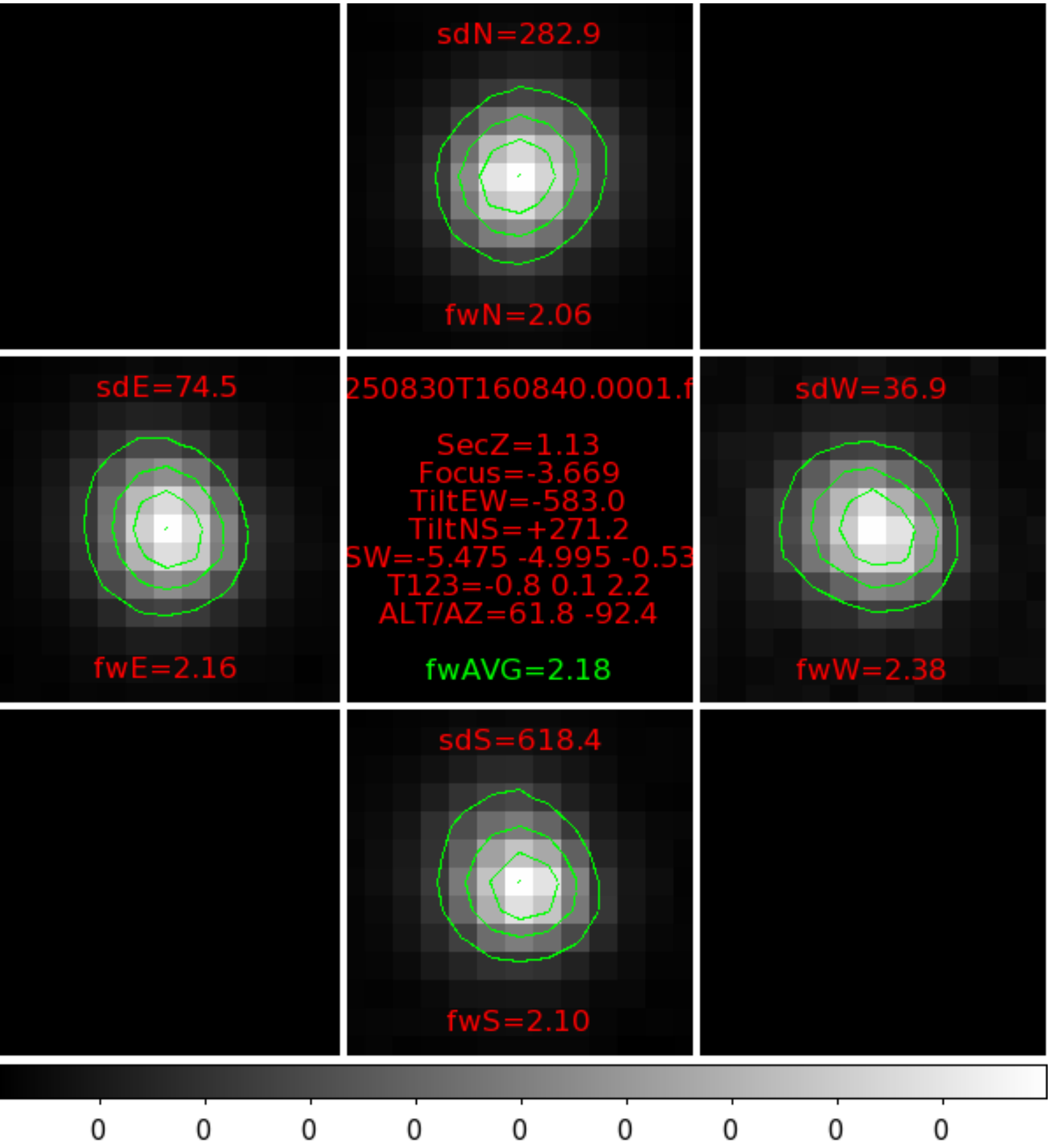

sdN=71.0
fwN=2.05
sdE=60.7
fwE=2.01
250830T160231.0001.f
SecZ=1.16
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.1
ALT/AZ=59.6 -50.6
fwAVG=2.05
sdW=122.3
fwW=2.13
sdS=32.8
fwS=2.02
0 0 0 0 0 0 0 0 0

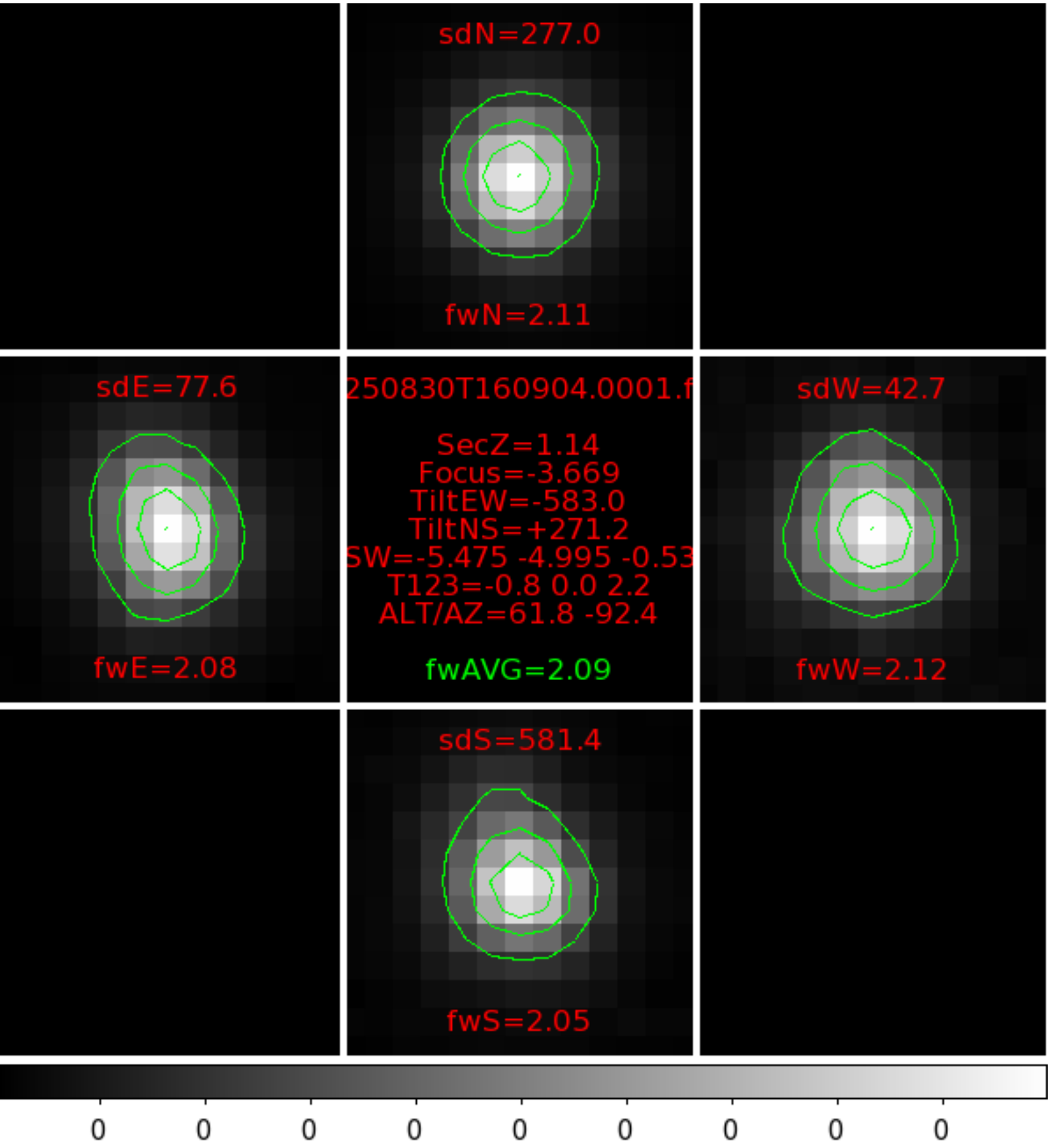

sdN=66.7
fwN=2.40
sdE=45.3
fwE=2.36
250830T160417.0001.f
SecZ=1.12
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.2
ALT/AZ=62.8 -93.1
sdS=132.2
fwS=2.36
0 0 0 0 0 0 0 0 0

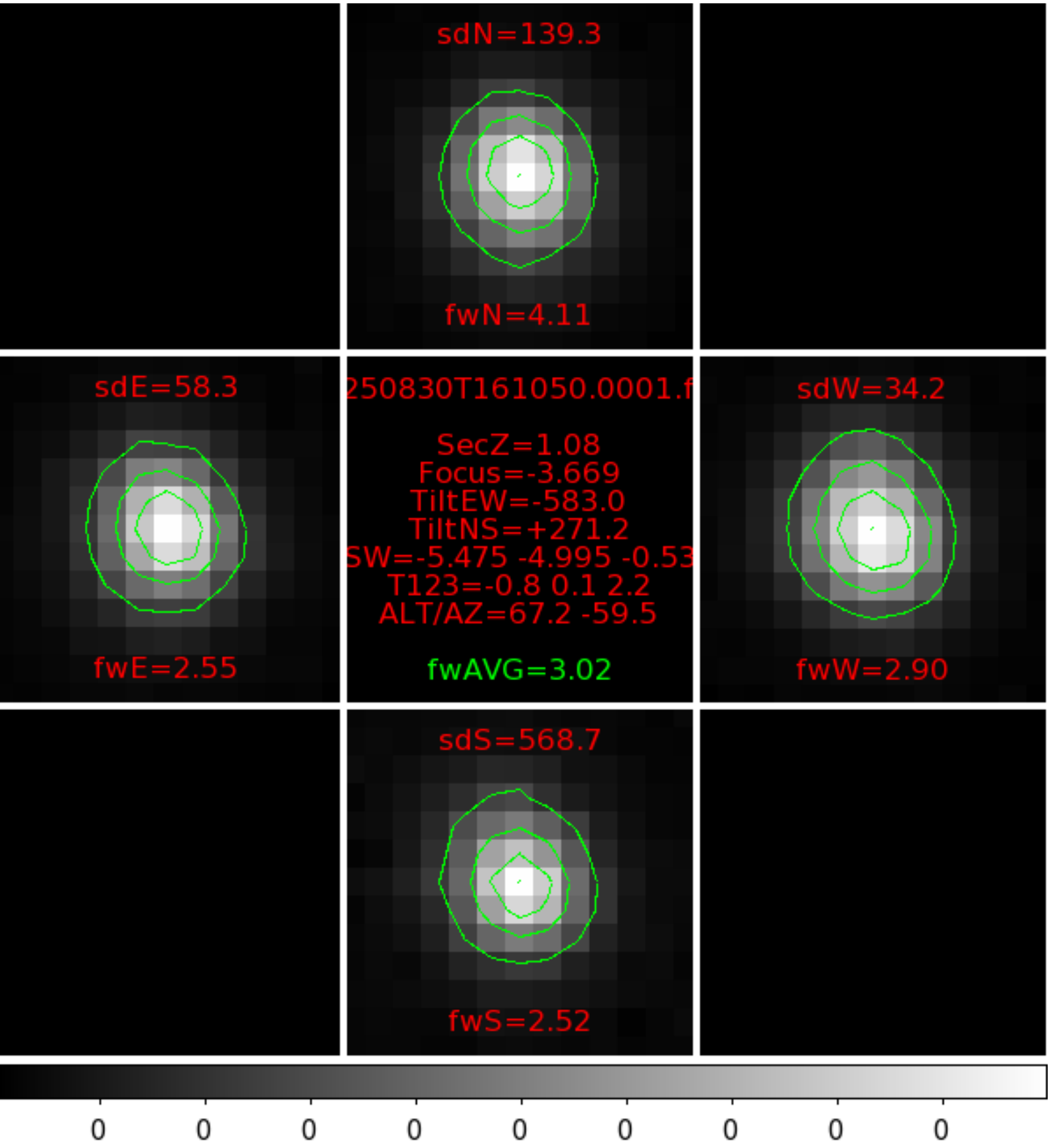

sdN=74.6
fwN=2.97
sdE=14.2
fwE=3.56
250830T160442.0001.f
SecZ=1.13
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.2
ALT/AZ=62.7 -93.0
fwAVG=3.04
sdW=11.8
fwW=2.93
sdS=262.7
fwS=2.69
0 0 0 0 0 0 0 0 0

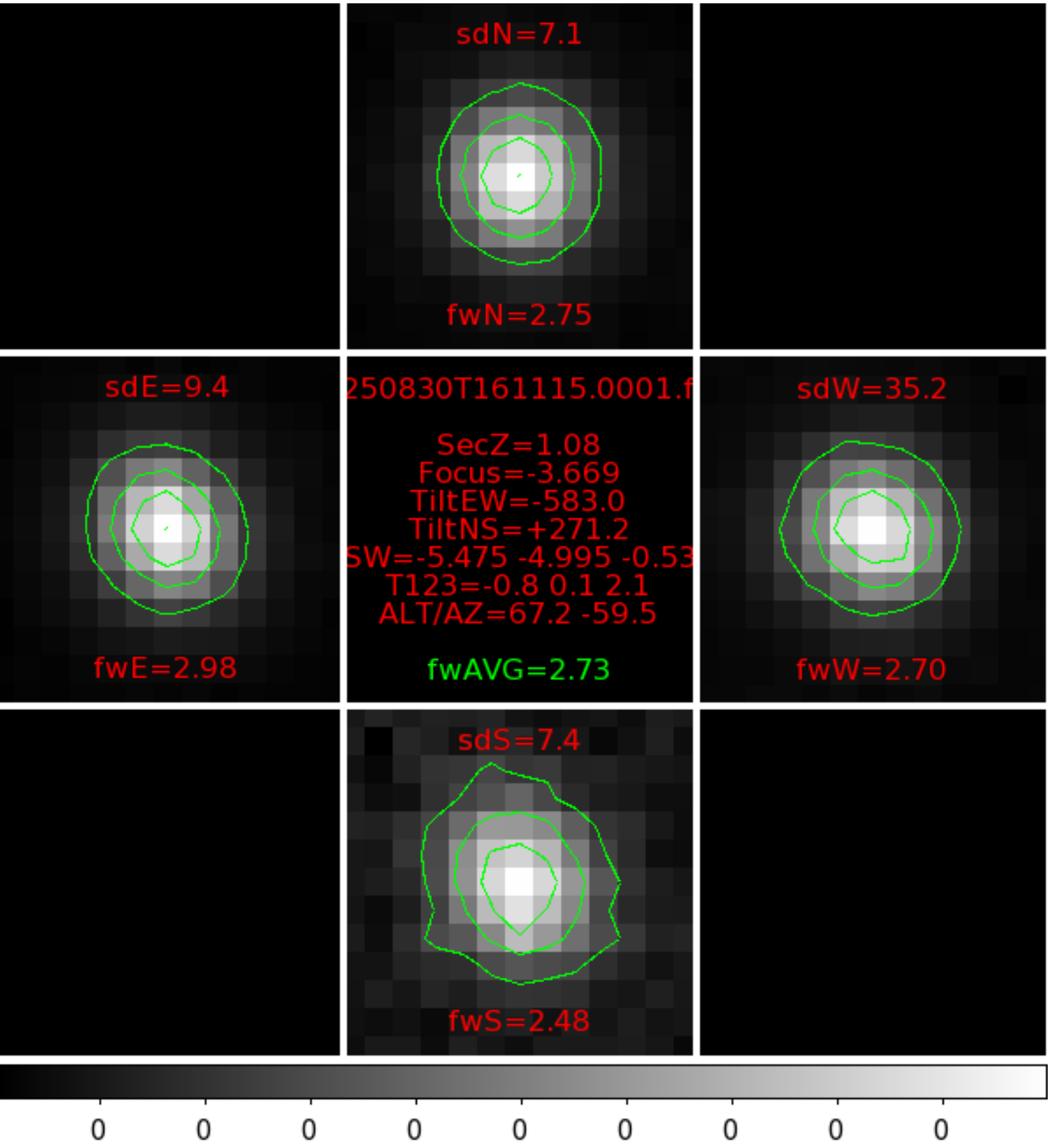

sdE=30.6
250830T160629.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.83
sdS=455.7
fwS=2.55
0 0 0 0 0 0 0 0 0

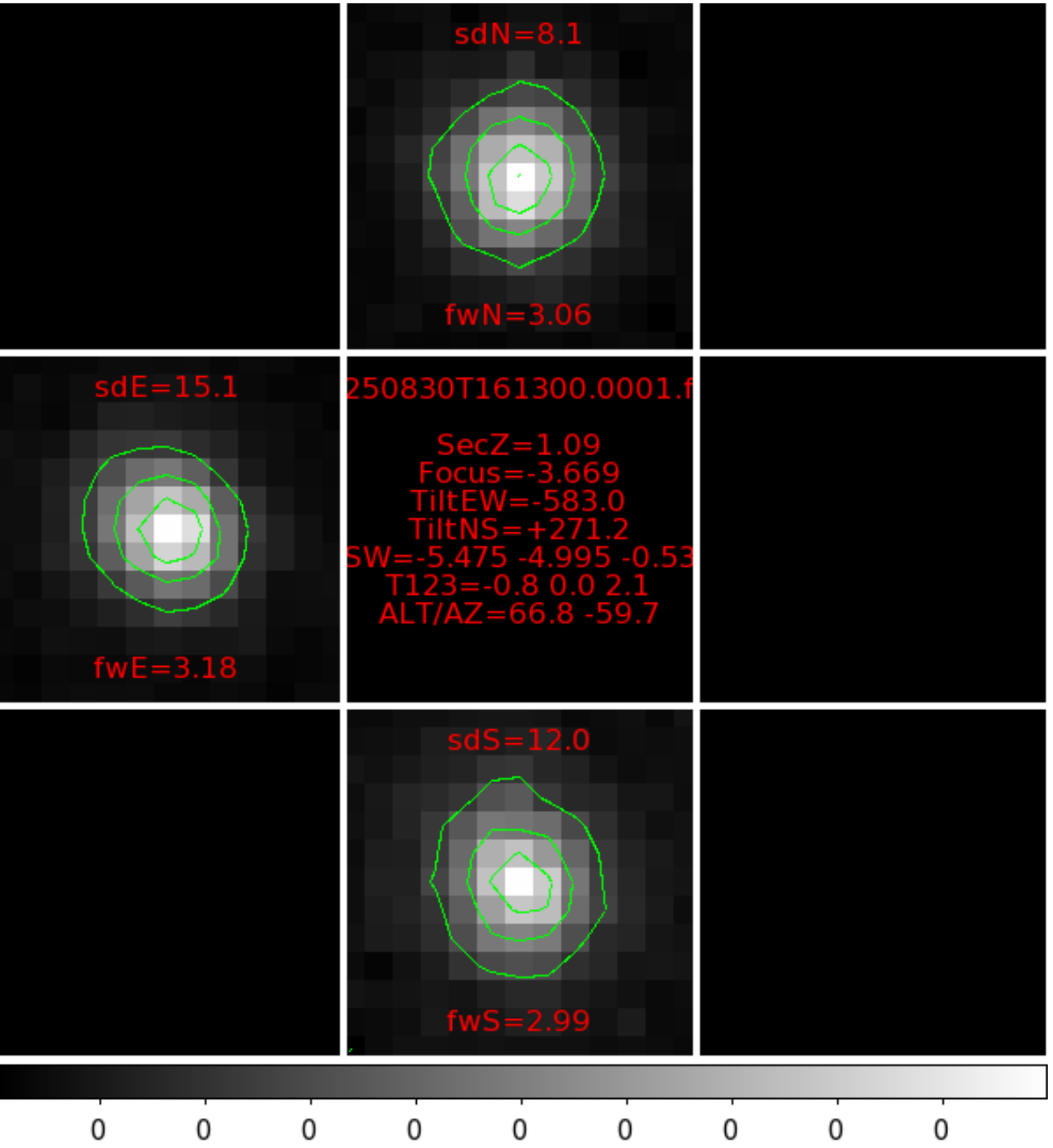

sdN=131.7
fwN=2.31
sdE=33.7
fwE=2.14
250830T160652.0001.f
SecZ=1.13
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.3
ALT/AZ=62.2 -92.7
fwAVG=2.31
sdW=18.3
fwW=2.50
sdS=410.8
fwS=2.27
0 0 0 0 0 0 0 0 0

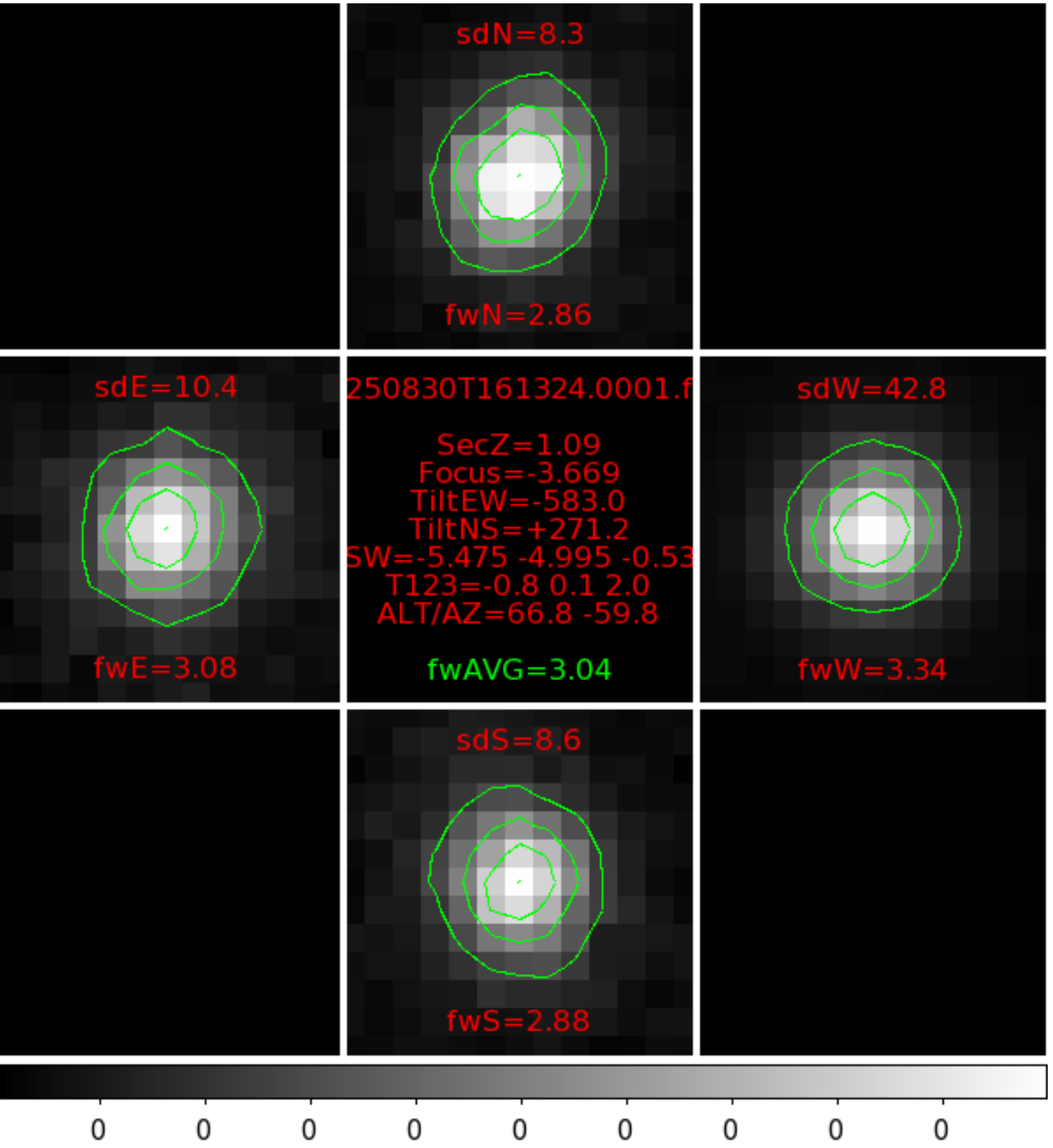

sdN=282.9
fwN=2.06
sdE=74.5
250830T160840.0001.f
SecZ=1.13
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.2
ALT/AZ=61.8 -92.4
fwAVG=2.18
sdW=36.9
fwE=2.16
fwW=2.38
sdS=618.4
fwS=2.10
0 0 0 0 0 0 0 0 0

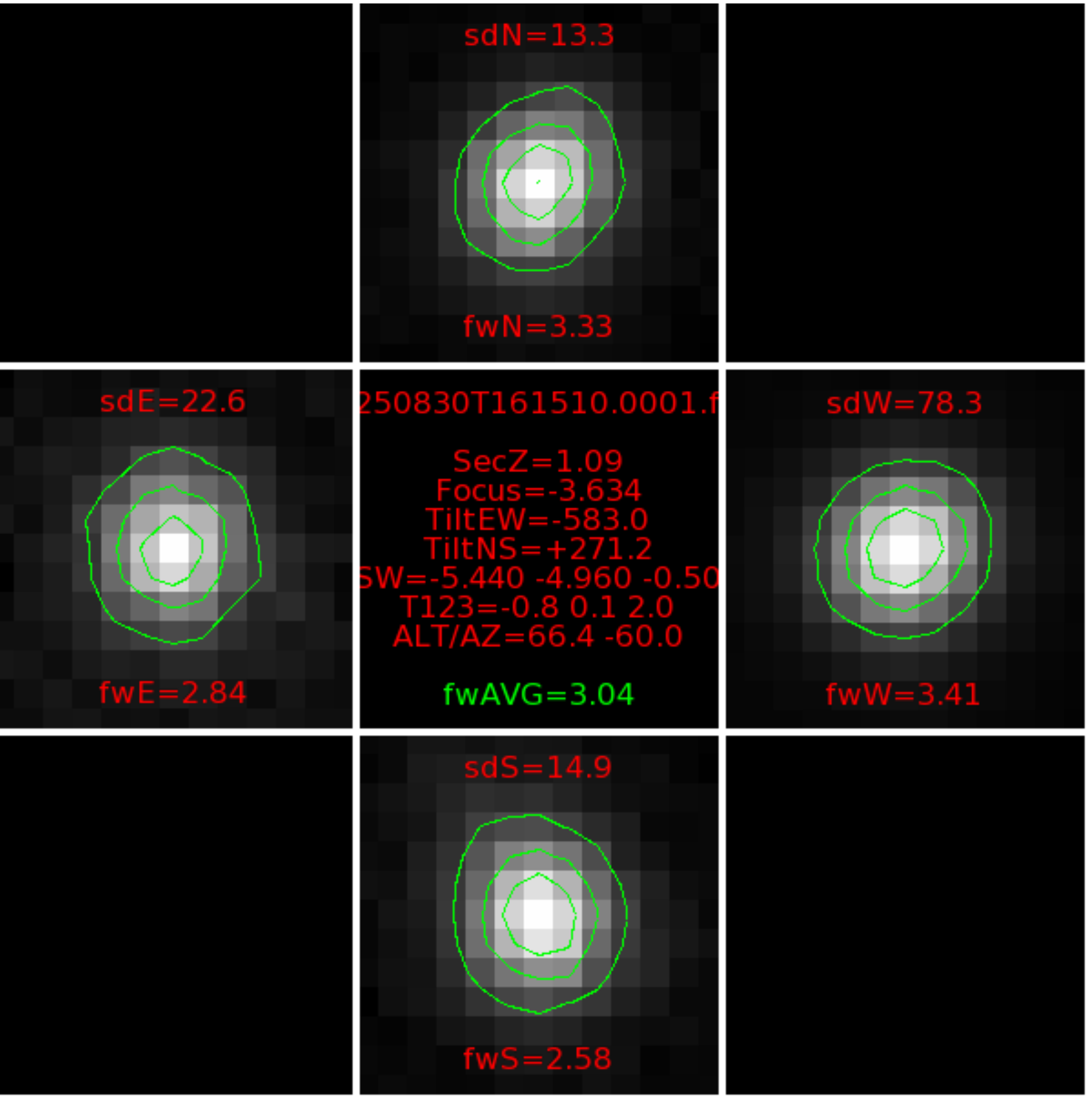

sdN=277.0
fwN=2.11
sdE=77.6
fwE=2.08
250830T160904.0001.f
SecZ=1.14
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.0 2.2
ALT/AZ=61.8 -92.4
fwAVG=2.09
sdW=42.7
fwW=2.12
sdS=581.4
fwS=2.05
0 0 0 0 0 0 0 0 0

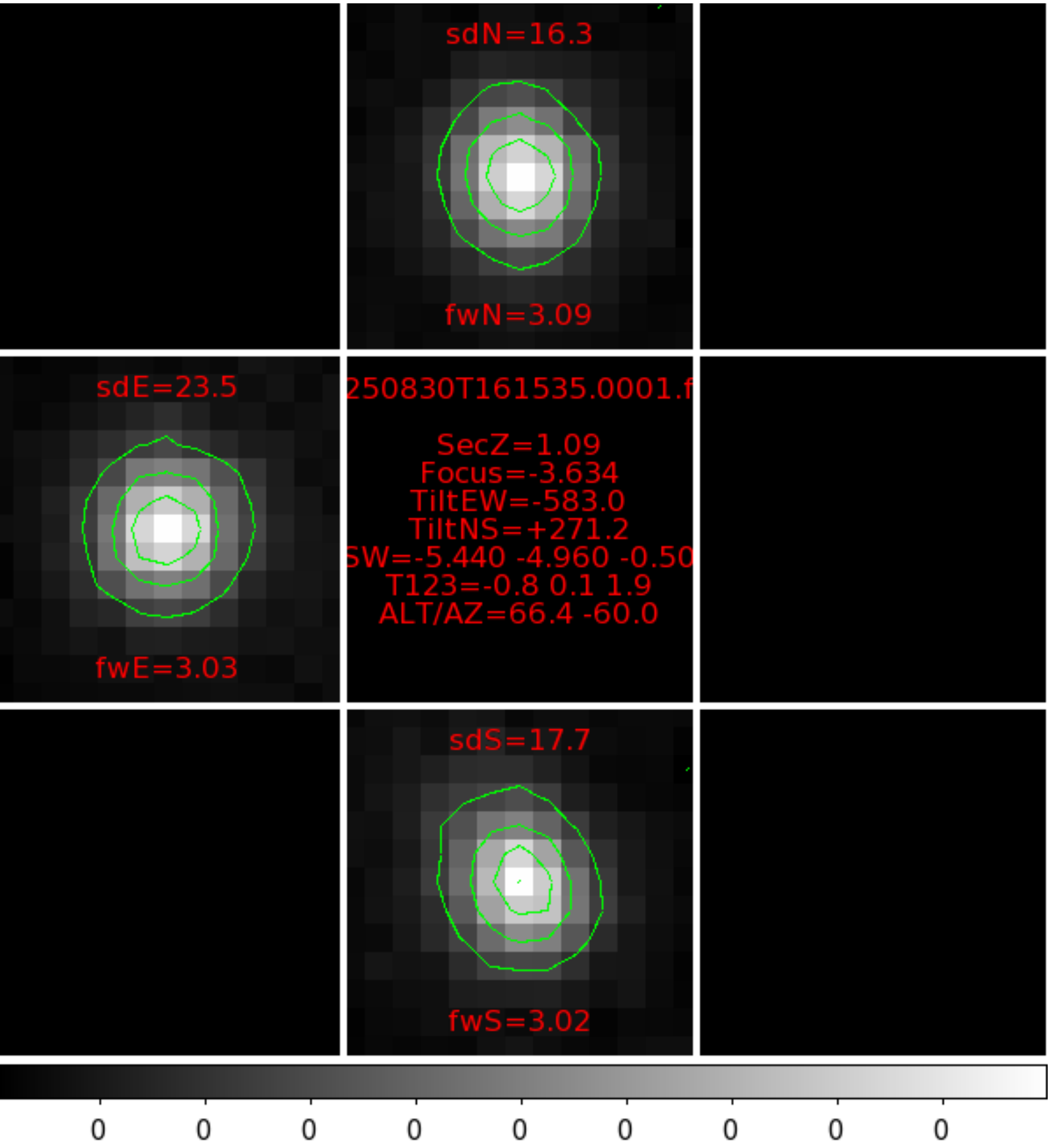

sdN=139.3
fwN=4.11
sdE=58.3
fwE=2.55
250830T161050.0001.f
SecZ=1.08
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.2
ALT/AZ=67.2 -59.5
fwAVG=3.02
sdW=34.2
fwW=2.90
sdS=568.7
fwS=2.52
0 0 0 0 0 0 0 0 0

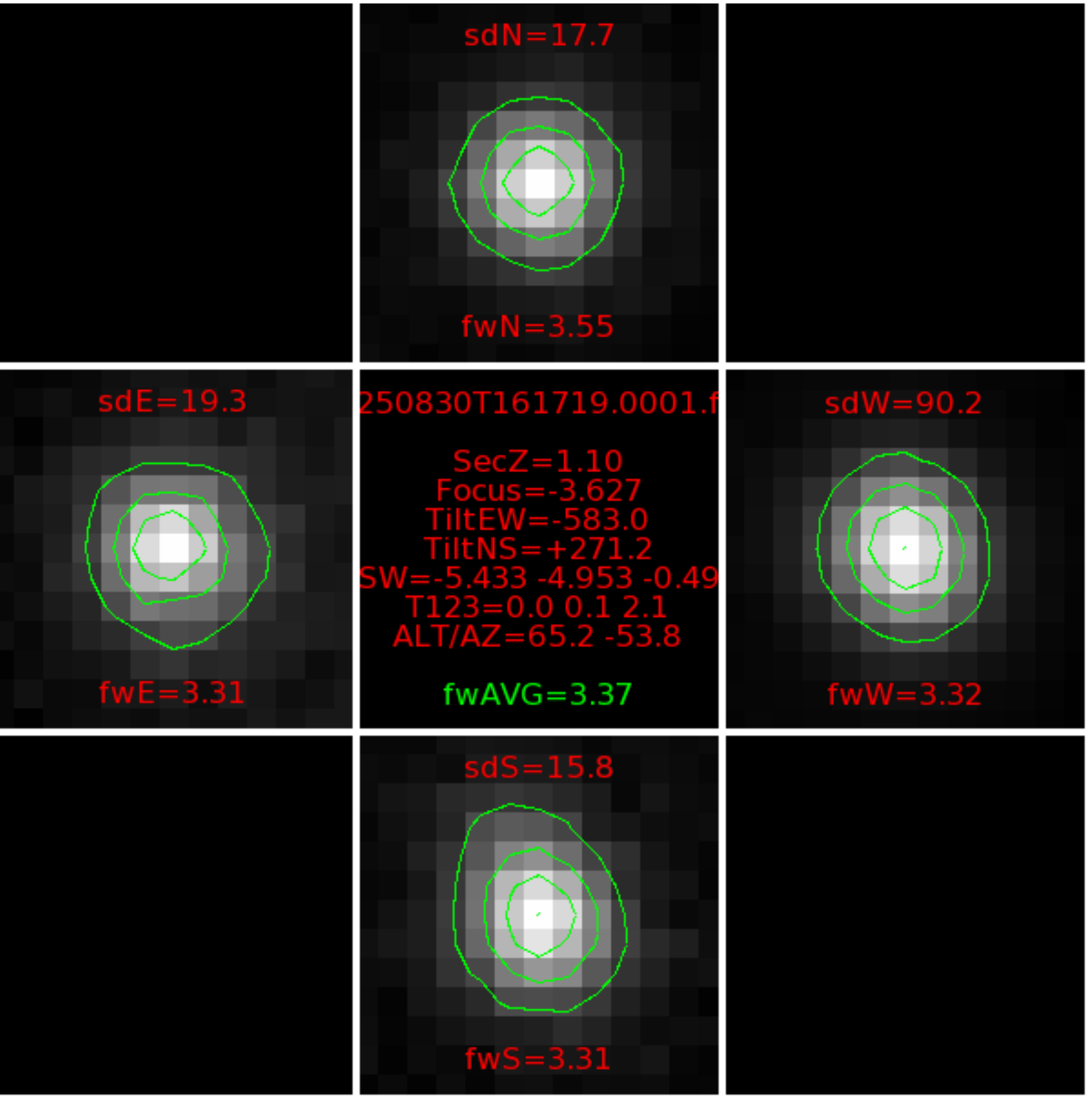

sdN=7.1
fwN=2.75
sdE=9.4
fwE=2.98
250830T161115.0001.f
SecZ=1.08
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.1
ALT/AZ=67.2 -59.5
fwAVG=2.73
sdW=35.2
fwW=2.70
sdS=7.4
fwS=2.48
0 0 0 0 0 0 0 0 0

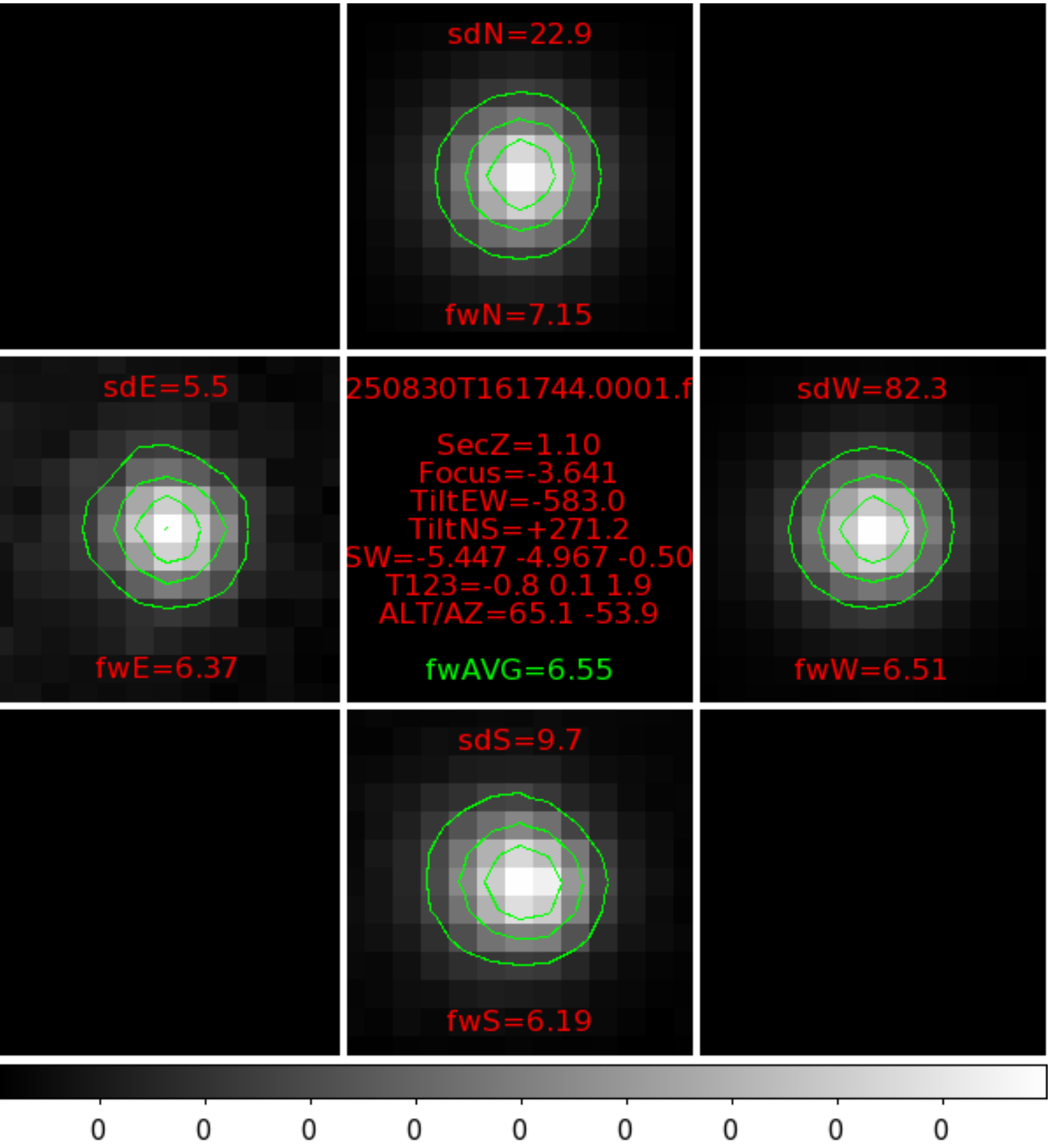

sdN=8.1
fwN=3.06
sdE=15.1
fwE=3.18
250830T161300.0001.f
SecZ=1.09
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.0 2.1
ALT/AZ=66.8 -59.7
sdS=12.0
fwS=2.99
0 0 0 0 0 0 0 0 0

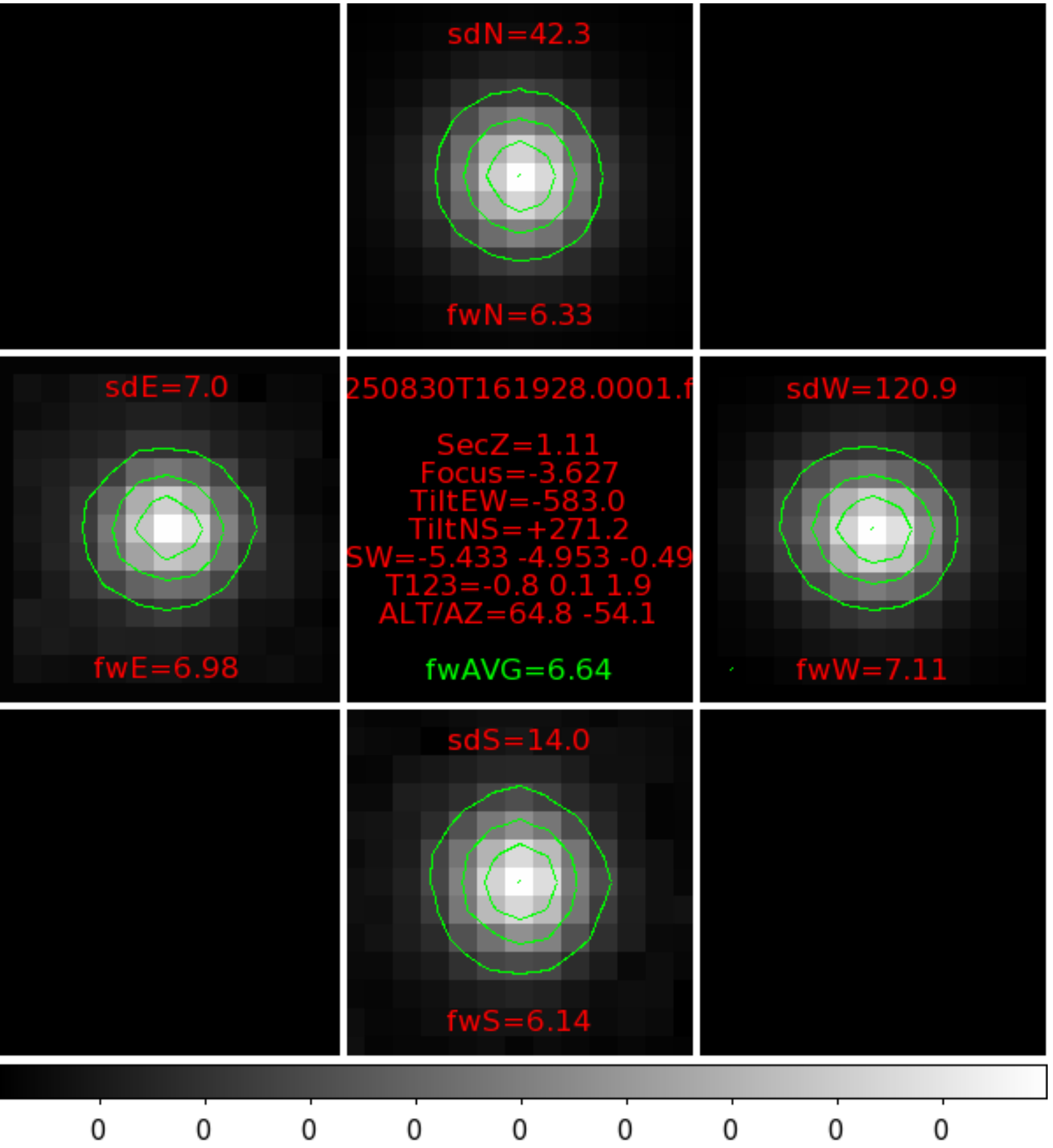

sdN=8.3
fwN=2.86
sdE=10.4
fwE=3.08
250830T161324.0001.f
SecZ=1.09
Focus=-3.669
TiltEW=-583.0
TiltNS=+271.2
SW=-5.475 -4.995 -0.53
T123=-0.8 0.1 2.0
ALT/AZ=66.8 -59.8
fwAVG=3.04
sdW=42.8
fwW=3.34
sdS=8.6
fwS=2.88
0 0 0 0 0 0 0 0 0

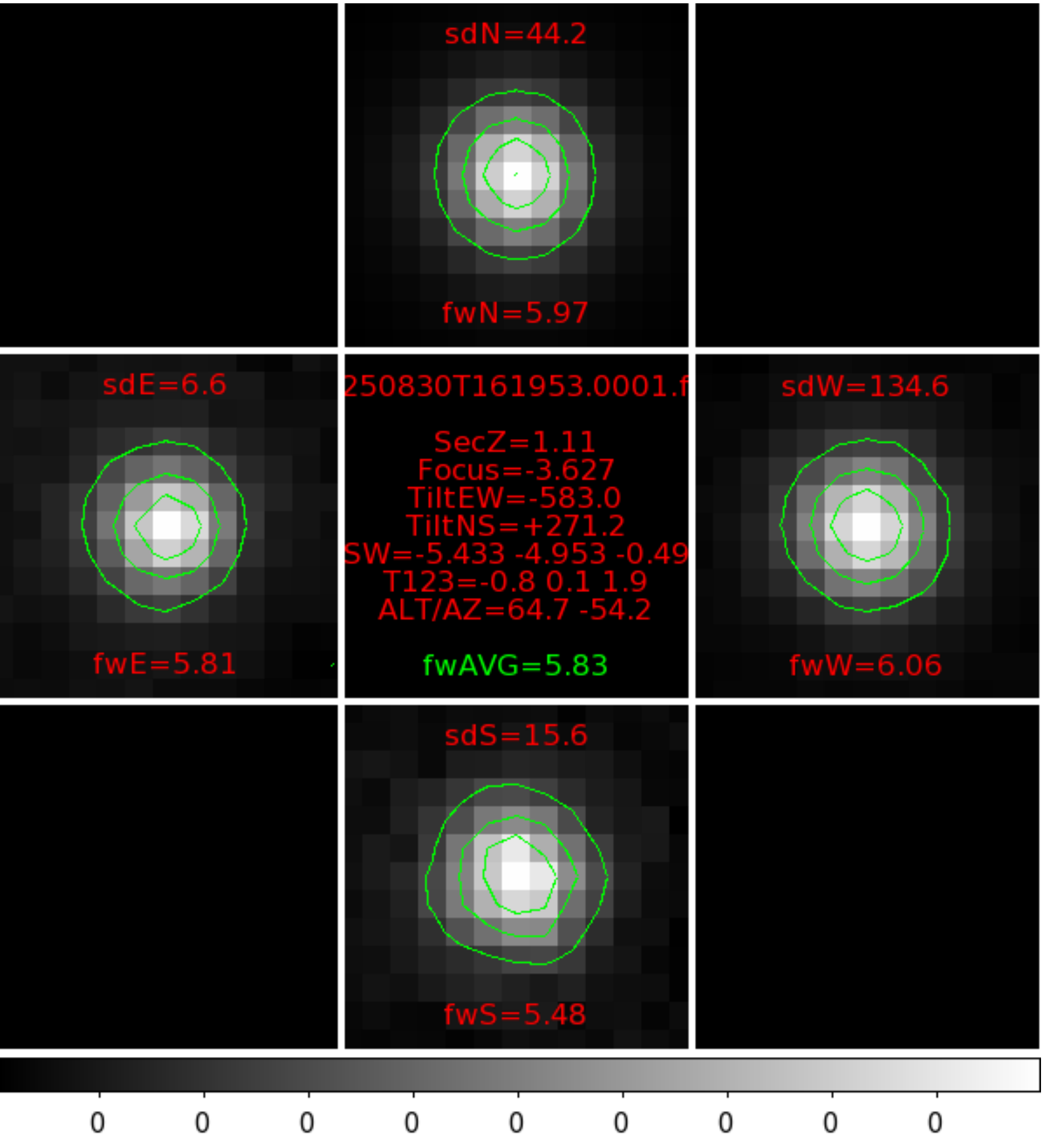

sdN=13.3
fwN=3.33
sdE=22.6
fwE=2.84
250830T161510.0001.f
SecZ=1.09
Focus=-3.634
TiltEW=-583.0
TiltNS=+271.2
SW=-5.440 -4.960 -0.50
T123=-0.8 0.1 2.0
ALT/AZ=66.4 -60.0
fwAVG=3.04
sdW=78.3
fwW=3.41
sdS=14.9
fwS=2.58
0 0 0 0 0 0 0 0 0

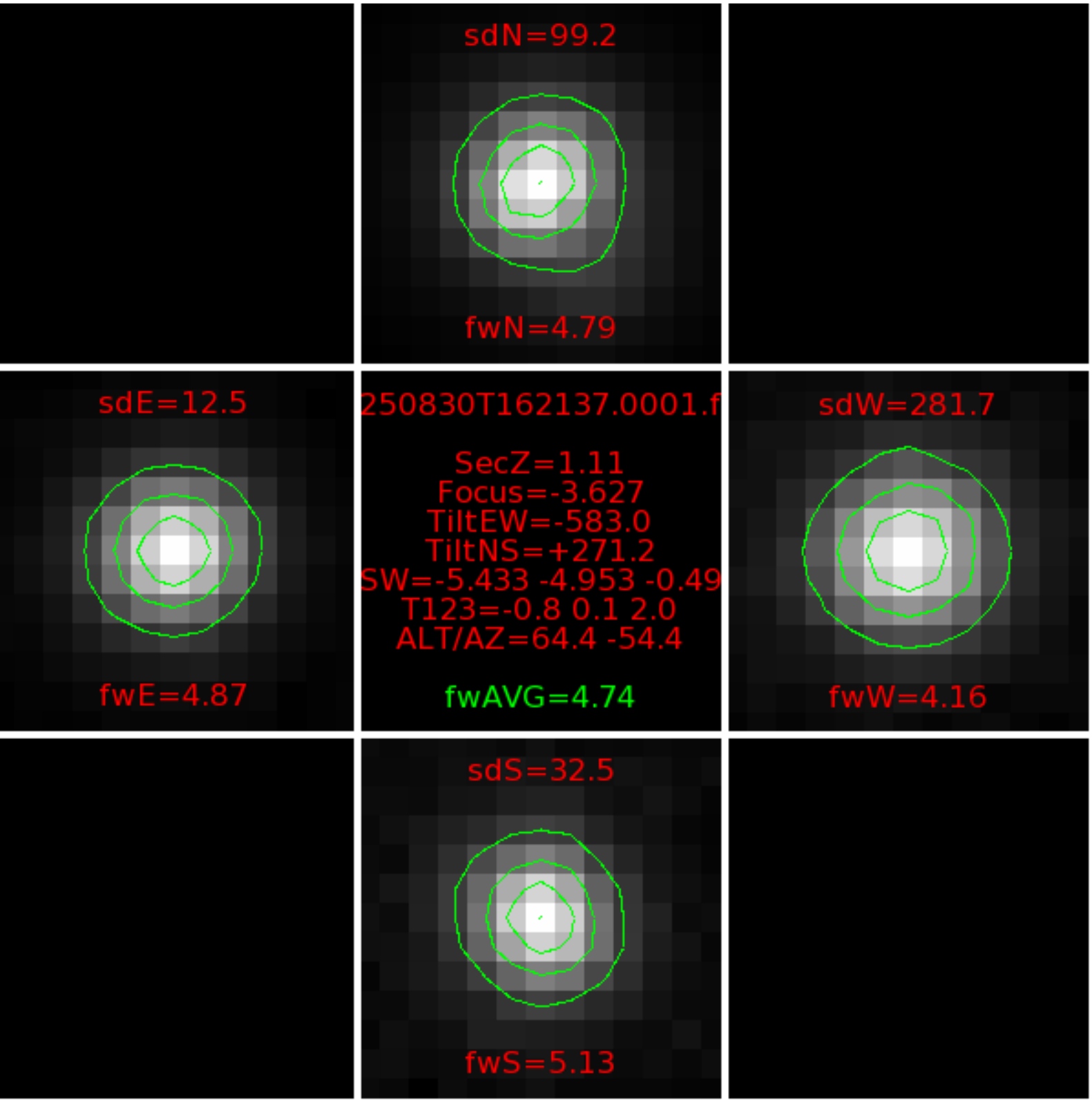

sdN=16.3
fwN=3.09
sdE=23.5
fwE=3.03
250830T161535.0001.f
SecZ=1.09
Focus=-3.634
TiltEW=-583.0
TiltNS=+271.2
SW=-5.440 -4.960 -0.50
T123=-0.8 0.1 1.9
ALT/AZ=66.4 -60.0
sdS=17.7
fwS=3.02
0 0 0 0 0 0 0 0 0

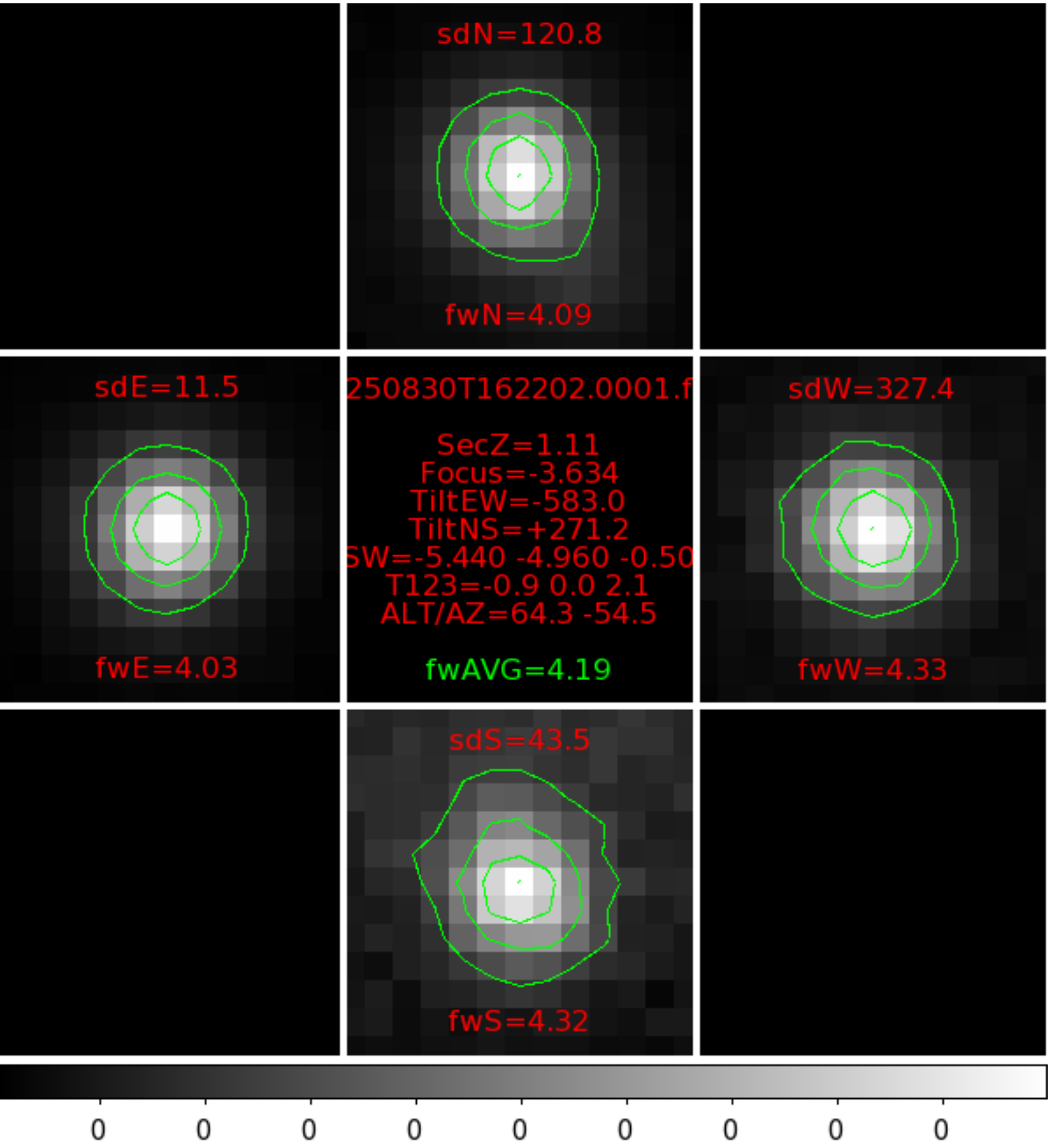

sdN=17.7
fwN=3.55
sdE=19.3
fwE=3.31
250830T161719.0001.f
SecZ=1.10
Focus=-3.627
TiltEW=-583.0
TiltNS=+271.2
SW=-5.433 -4.953 -0.49
T123=0.0 0.1 2.1
ALT/AZ=65.2 -53.8
fwAVG=3.37
sdW=90.2
fwW=3.32
sdS=15.8
fwS=3.31
0 0 0 0 0 0 0 0 0

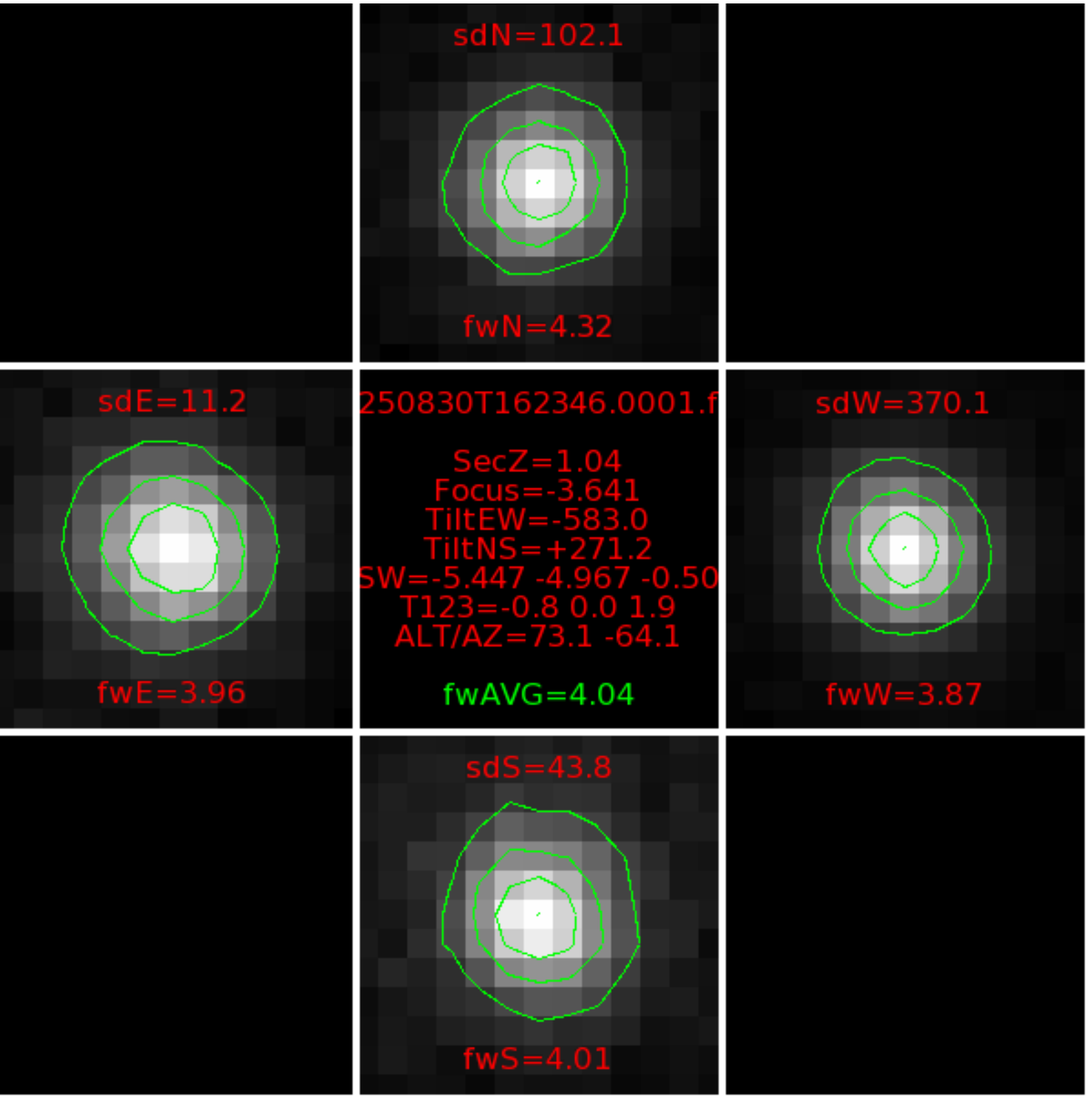

sdN=22.9
fwN=7.15
sdE=5.5
fwE=6.37
250830T161744.0001.f
SecZ=1.10
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.1 1.9
ALT/AZ=65.1 -53.9
fwAVG=6.55
sdW=82.3
fwW=6.51
sdS=9.7
fwS=6.19
0 0 0 0 0 0 0 0 0

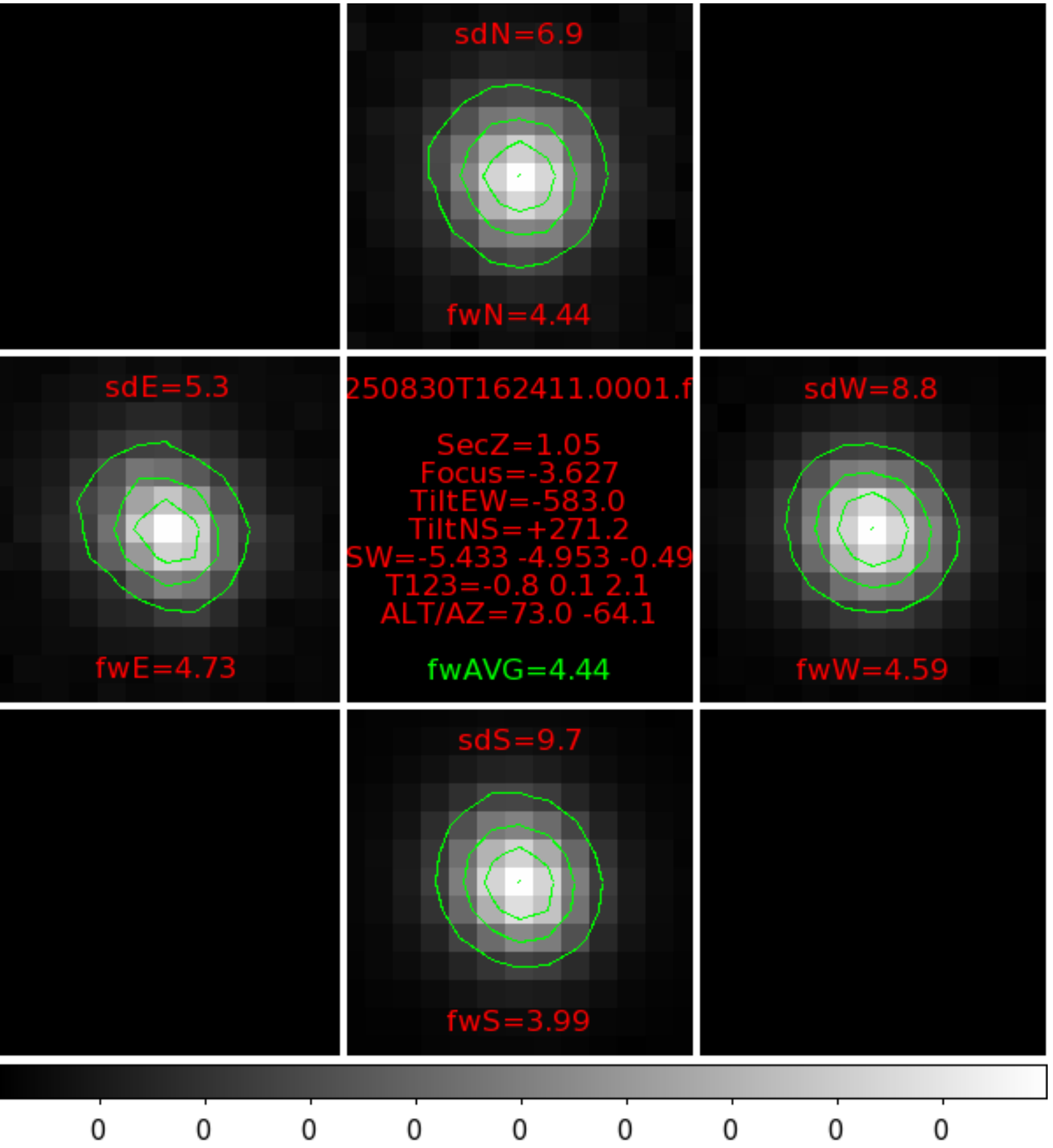

sdN=42.3
fwN=6.33
sdE=7.0
fwE=6.98
250830T161928.0001.f
SecZ=1.11
Focus=-3.627
TiltEW=-583.0
TiltNS=+271.2
SW=-5.433 -4.953 -0.49
T123=-0.8 0.1 1.9
ALT/AZ=64.8 -54.1
fwAVG=6.64
sdW=120.9
fwW=7.11
sdS=14.0
fwS=6.14
0 0 0 0 0 0 0 0 0

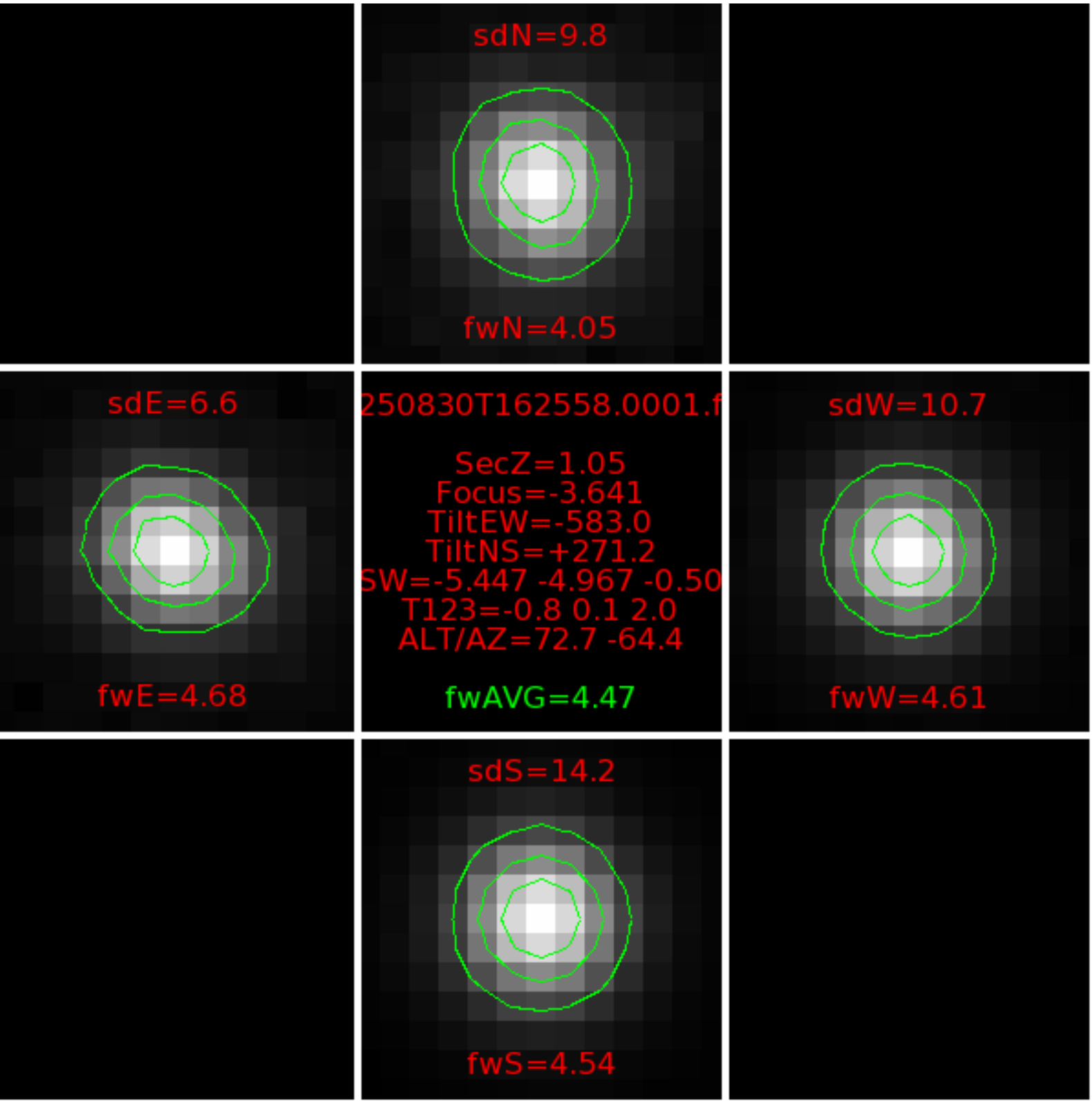

sdN=44.2
fwN=5.97
sdE=6.6
fwE=5.81
250830T161953.0001.f
SecZ=1.11
Focus=-3.627
TiltEW=-583.0
TiltNS=+271.2
SW=-5.433 -4.953 -0.49
T123=-0.8 0.1 1.9
ALT/AZ=64.7 -54.2
fwAVG=5.83
sdW=134.6
fwW=6.06
sdS=15.6
fwS=5.48
0 0 0 0 0 0 0 0 0

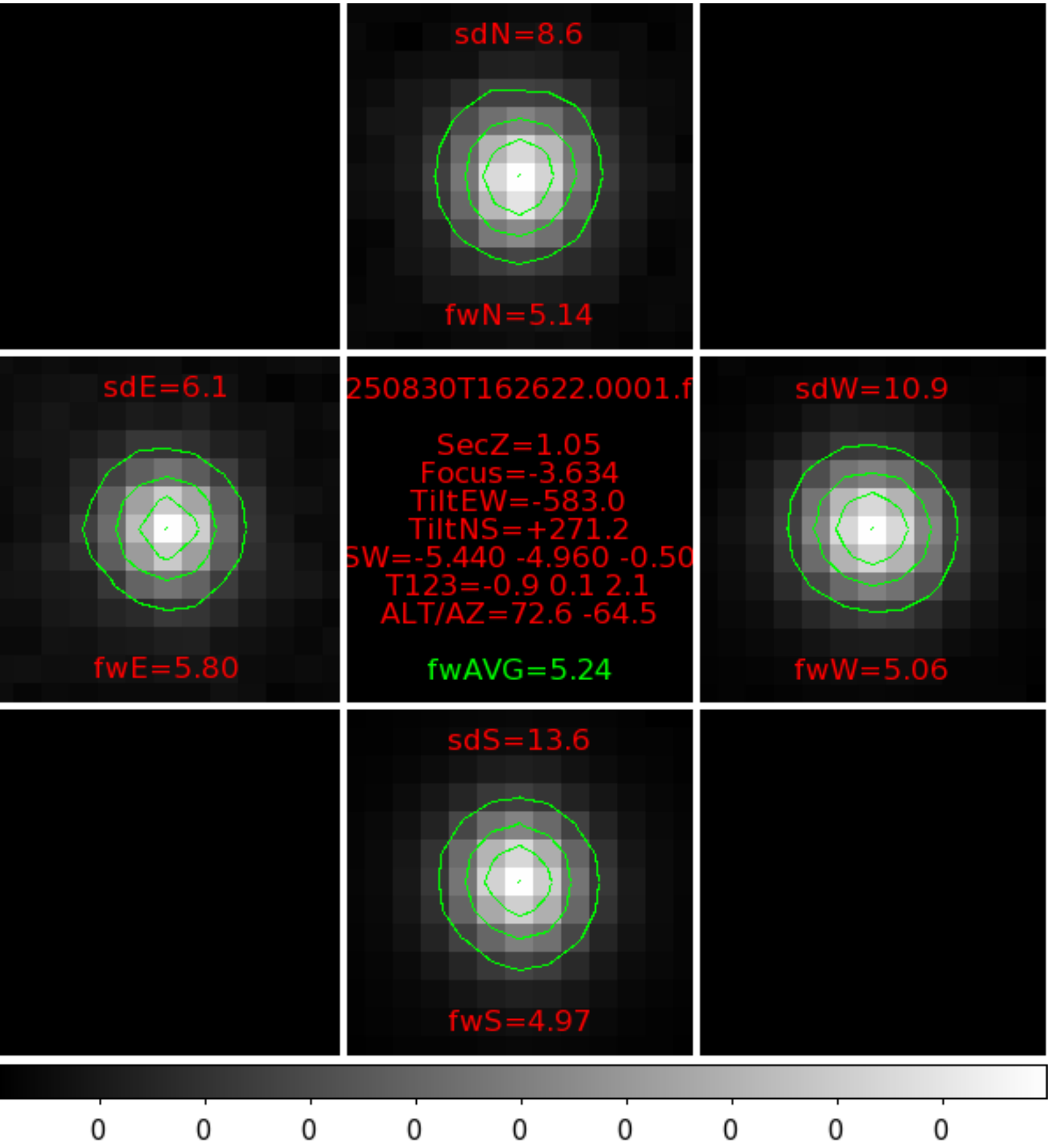

sdN=99.2
fwN=4.79
sdE=12.5
fwE=4.87
250830T162137.0001.f
SecZ=1.11
Focus=-3.627
TiltEW=-583.0
TiltNS=+271.2
SW=-5.433 -4.953 -0.49
T123=-0.8 0.1 2.0
ALT/AZ=64.4 -54.4
fwAVG=4.74
sdW=281.7
fwW=4.16
sdS=32.5
fwS=5.13
0 0 0 0 0 0 0 0 0

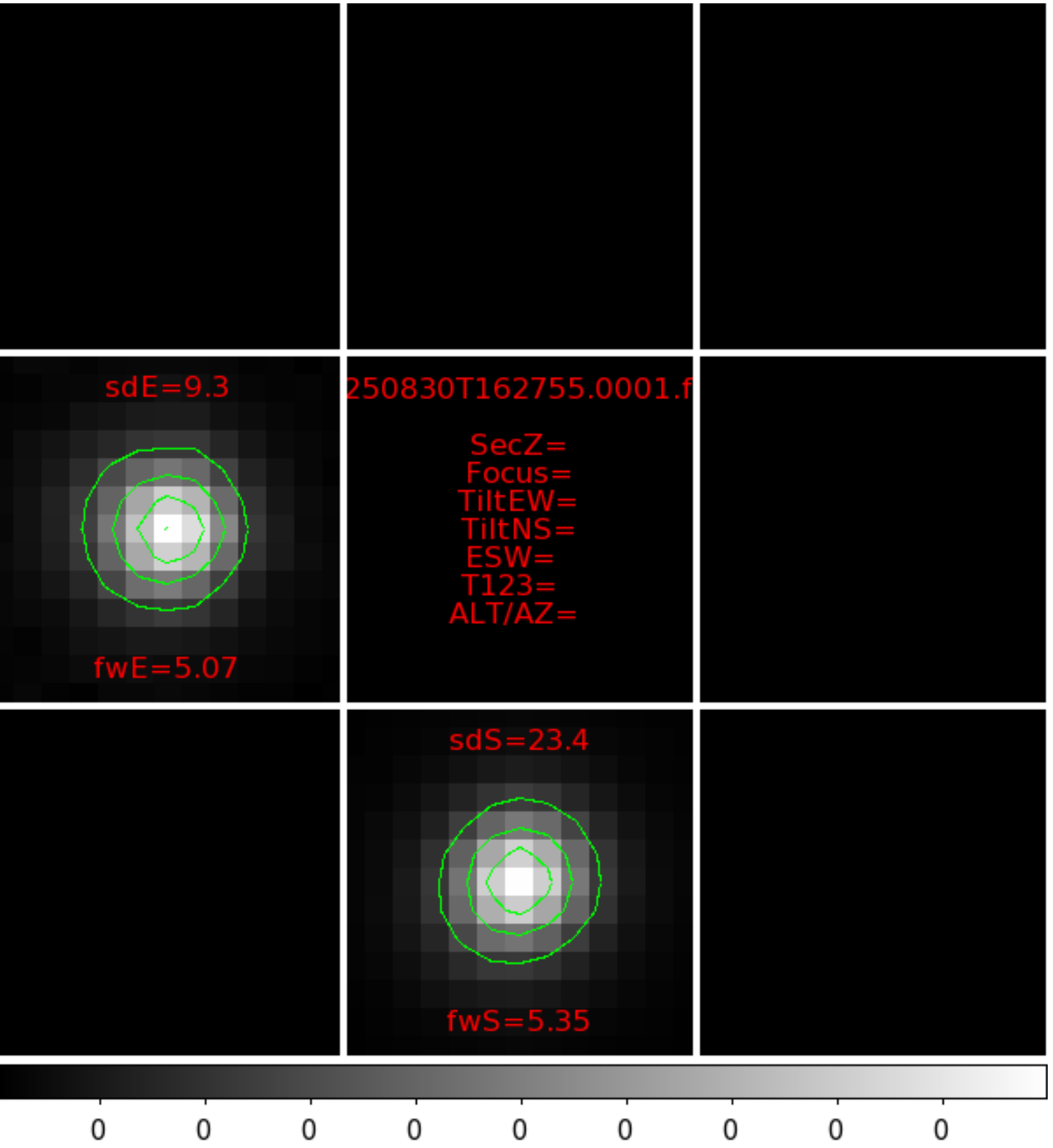

sdN=120.8
fwN=4.09
sdE=11.5
fwE=4.03
250830T162202.0001.f
SecZ=1.11
Focus=-3.634
TiltEW=-583.0
TiltNS=+271.2
SW=-5.440 -4.960 -0.50
T123=-0.9 0.0 2.1
ALT/AZ=64.3 -54.5
fwAVG=4.19
sdW=327.4
fwW=4.33
sdS=43.5
fwS=4.32
0 0 0 0 0 0 0 0 0

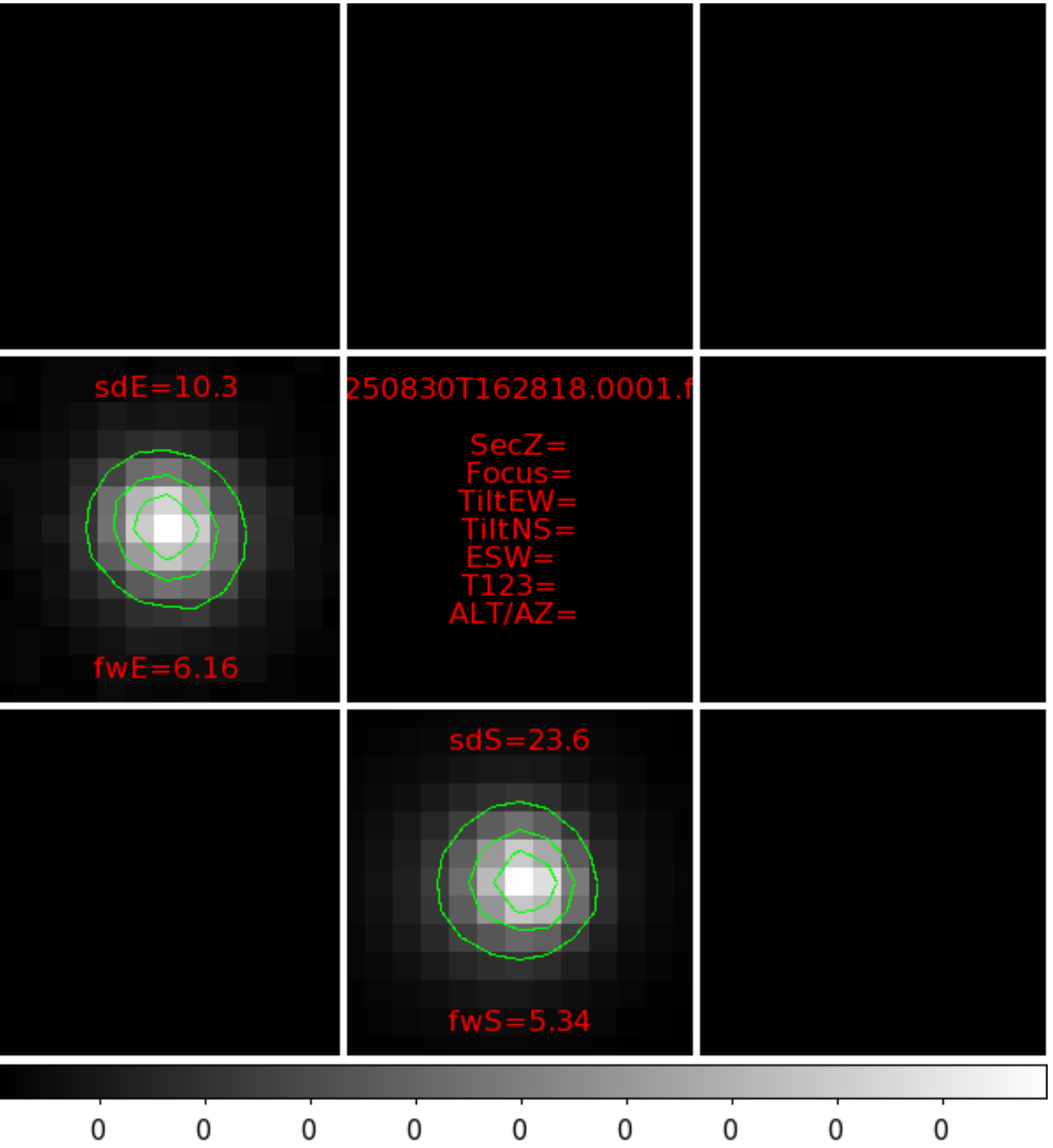

sdN=102.1
fwN=4.32
sdE=11.2
fwE=3.96
250830T162346.0001.f
SecZ=1.04
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.0 1.9
ALT/AZ=73.1 -64.1
fwAVG=4.04
sdW=370.1
fwW=3.87
sdS=43.8
fwS=4.01
0 0 0 0 0 0 0 0 0

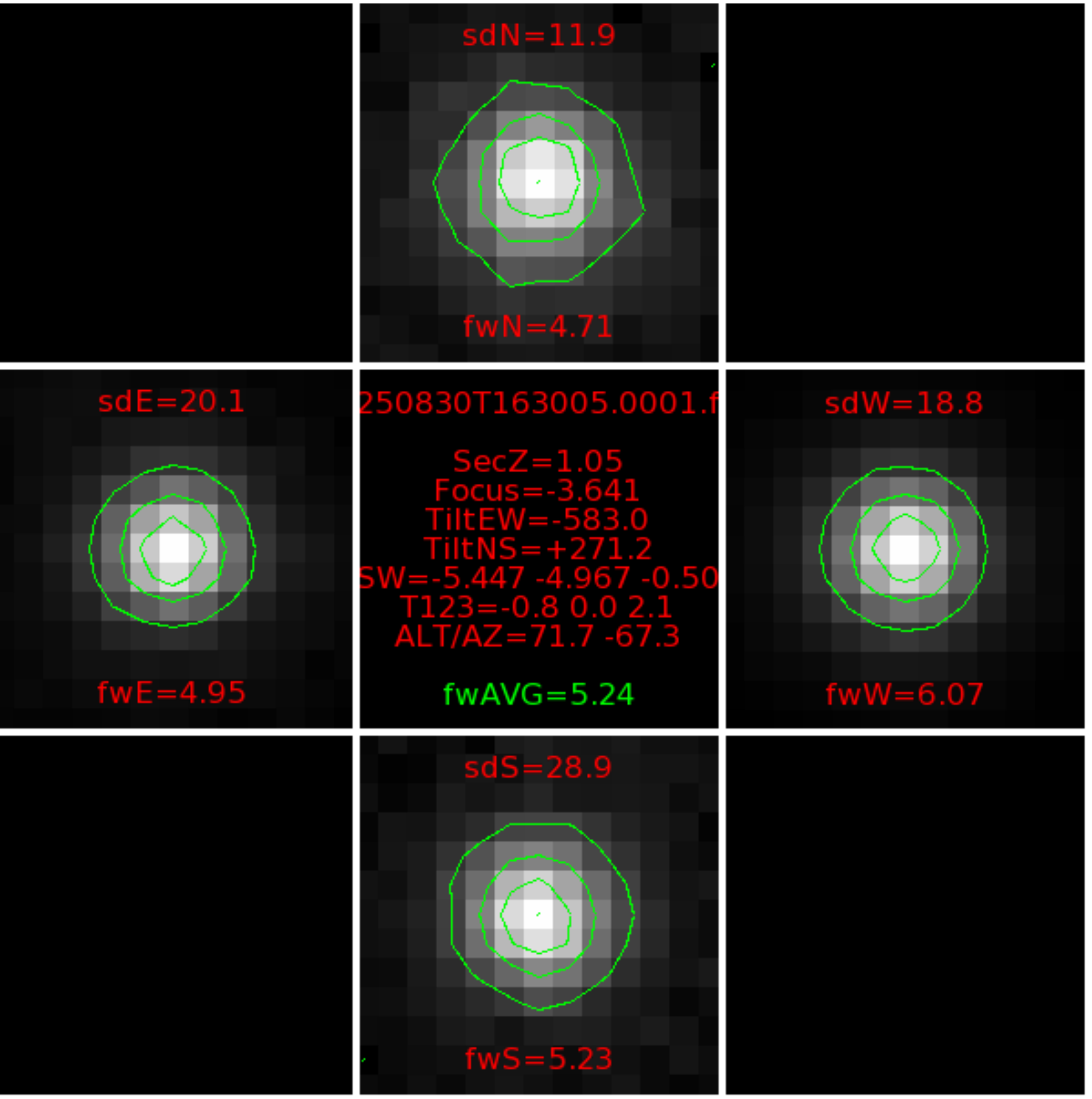

sdN=6.9
fwN=4.44
sdE=5.3
fwE=4.73
250830T162411.0001.f
SecZ=1.05
Focus=-3.627
TiltEW=-583.0
TiltNS=+271.2
SW=-5.433 -4.953 -0.49
T123=-0.8 0.1 2.1
ALT/AZ=73.0 -64.1
fwAVG=4.44
sdW=8.8
fwW=4.59
sdS=9.7
fwS=3.99
0 0 0 0 0 0 0 0 0

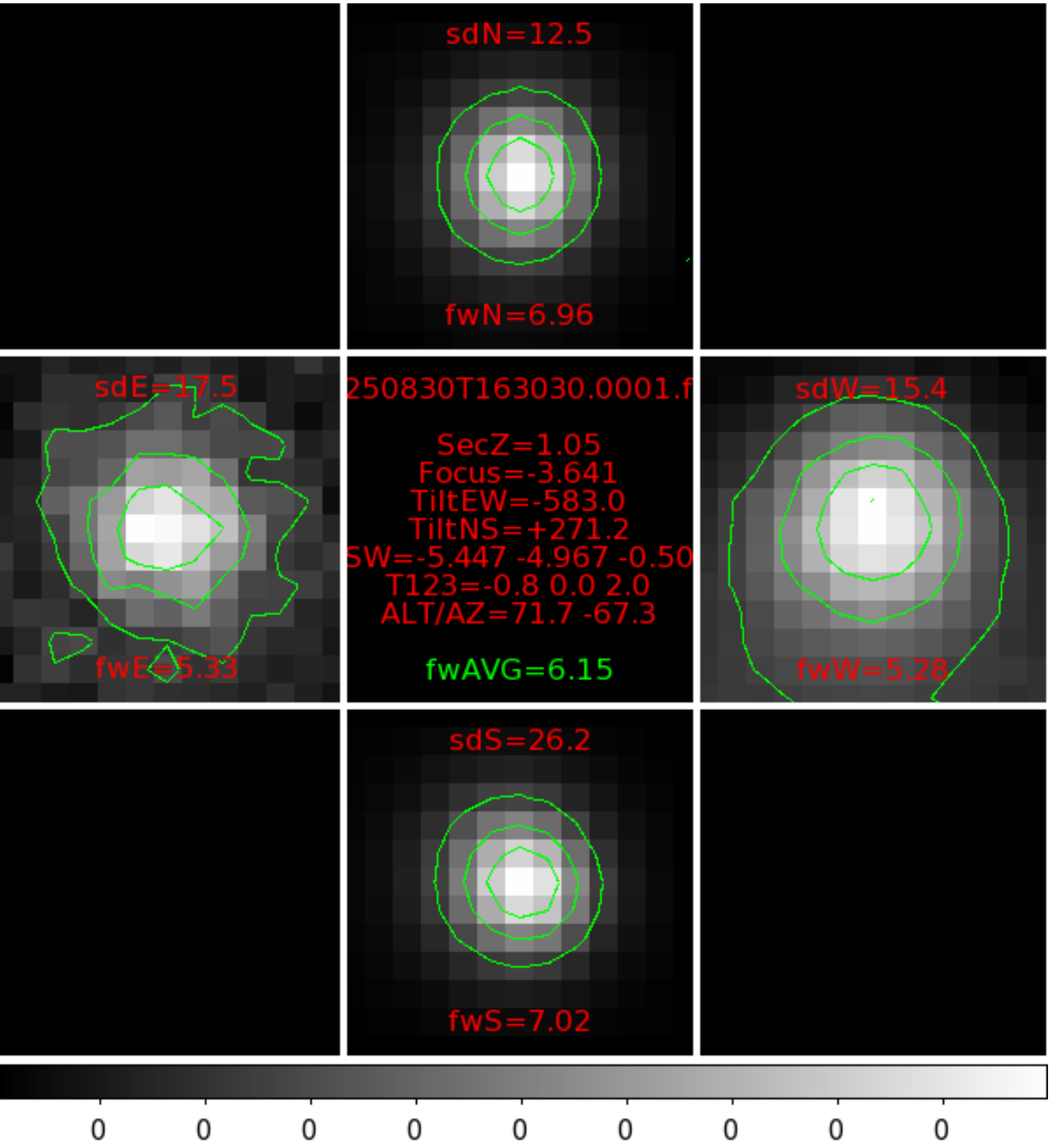

sdN=9.8
fwN=4.05
sdE=6.6
fwE=4.68
250830T162558.0001.f
SecZ=1.05
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.1 2.0
ALT/AZ=72.7 -64.4
fwAVG=4.47
sdW=10.7
fwW=4.61
sdS=14.2
fwS=4.54
0 0 0 0 0 0 0 0 0

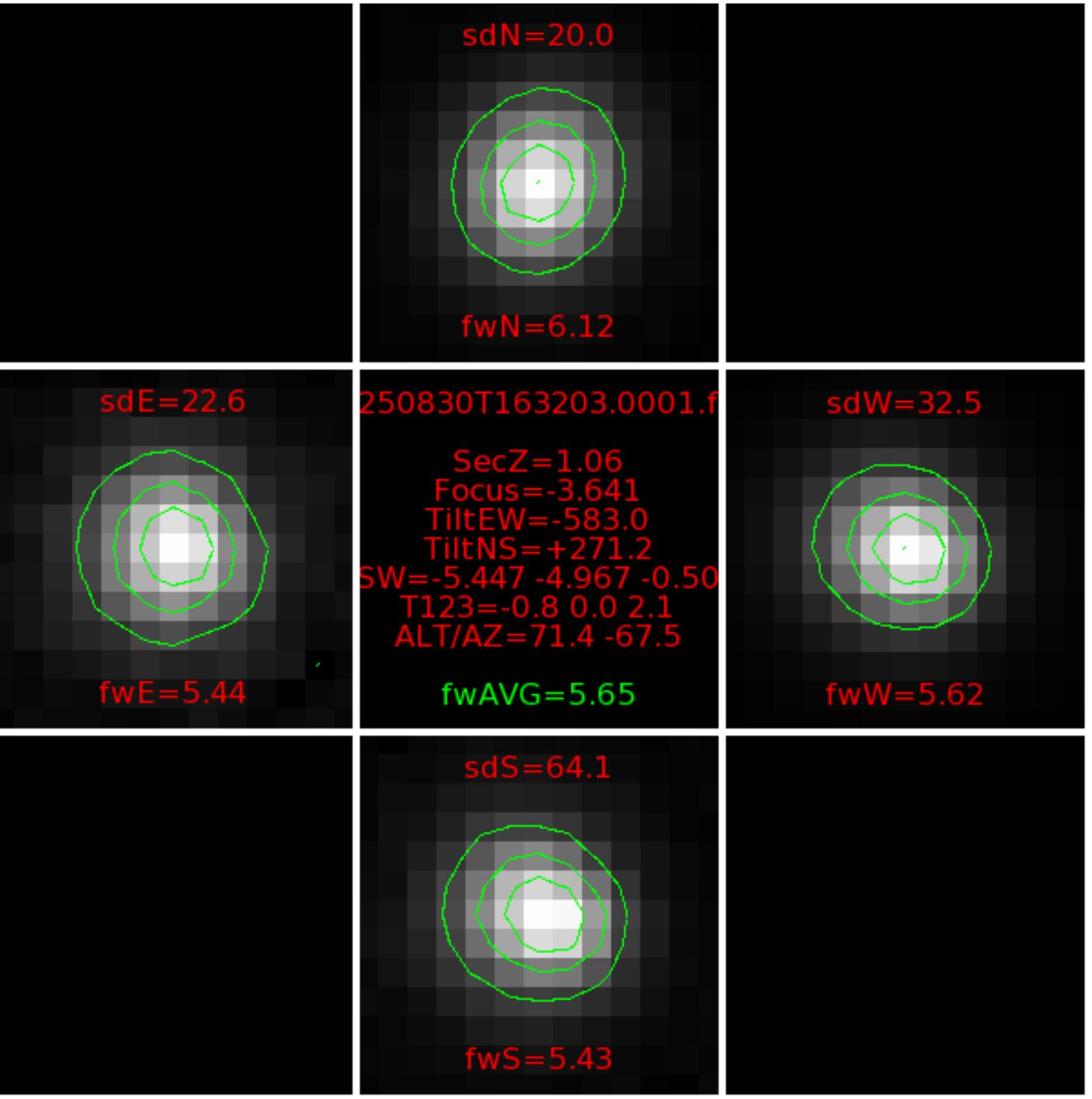

sdN=8.6
fwN=5.14
sdE=6.1
fwE=5.80
250830T162622.0001.f
SecZ=1.05
Focus=-3.634
TiltEW=-583.0
TiltNS=+271.2
SW=-5.440 -4.960 -0.50
T123=-0.9 0.1 2.1
ALT/AZ=72.6 -64.5
fwAVG=5.24
sdW=10.9
fwW=5.06
sdS=13.6
fwS=4.97
0 0 0 0 0 0 0 0 0

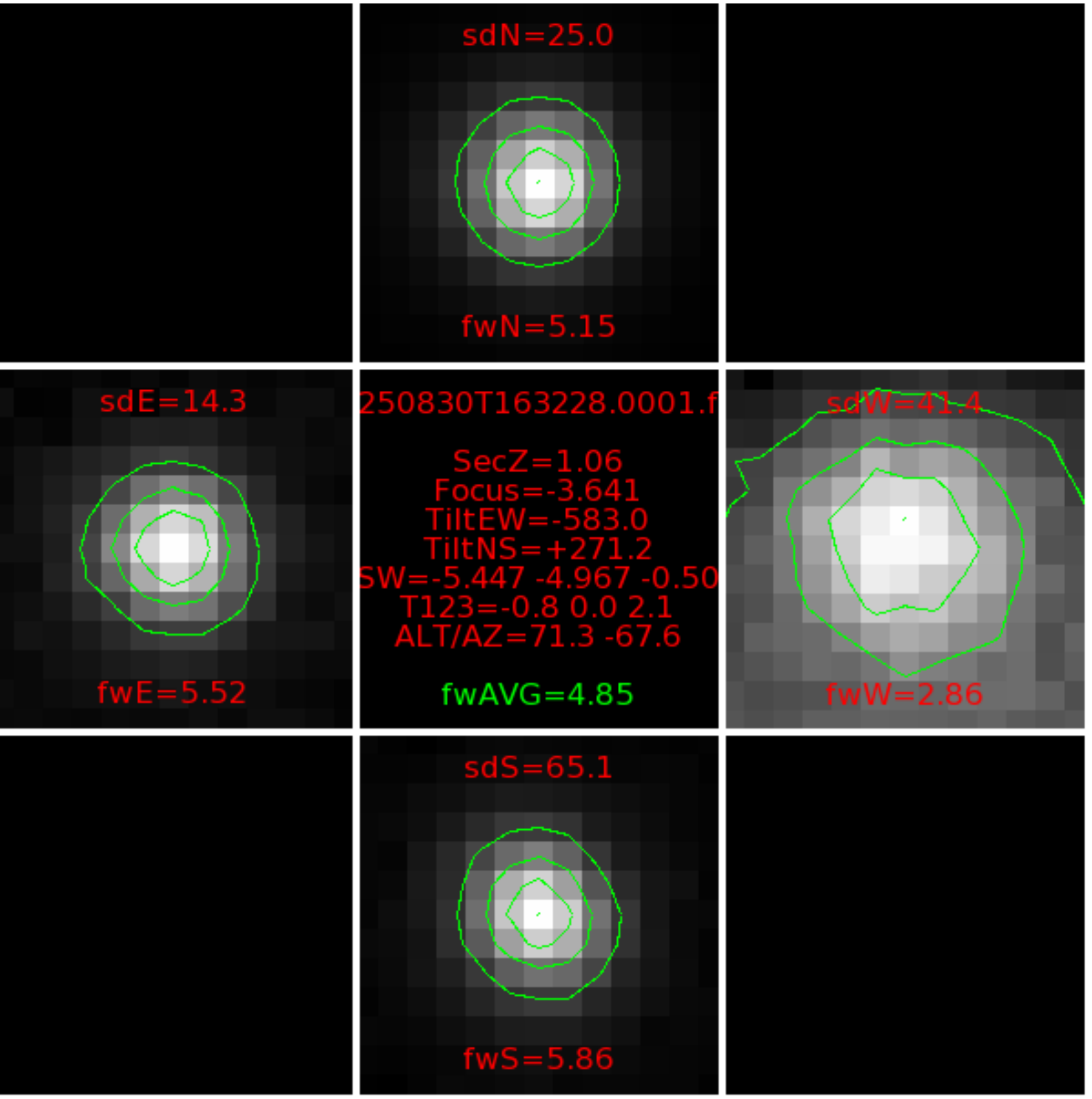

sdE=9.3
250830T162755.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.07
sdS=23.4
fwS=5.35
0
0
0
0
0
0
0
0
0

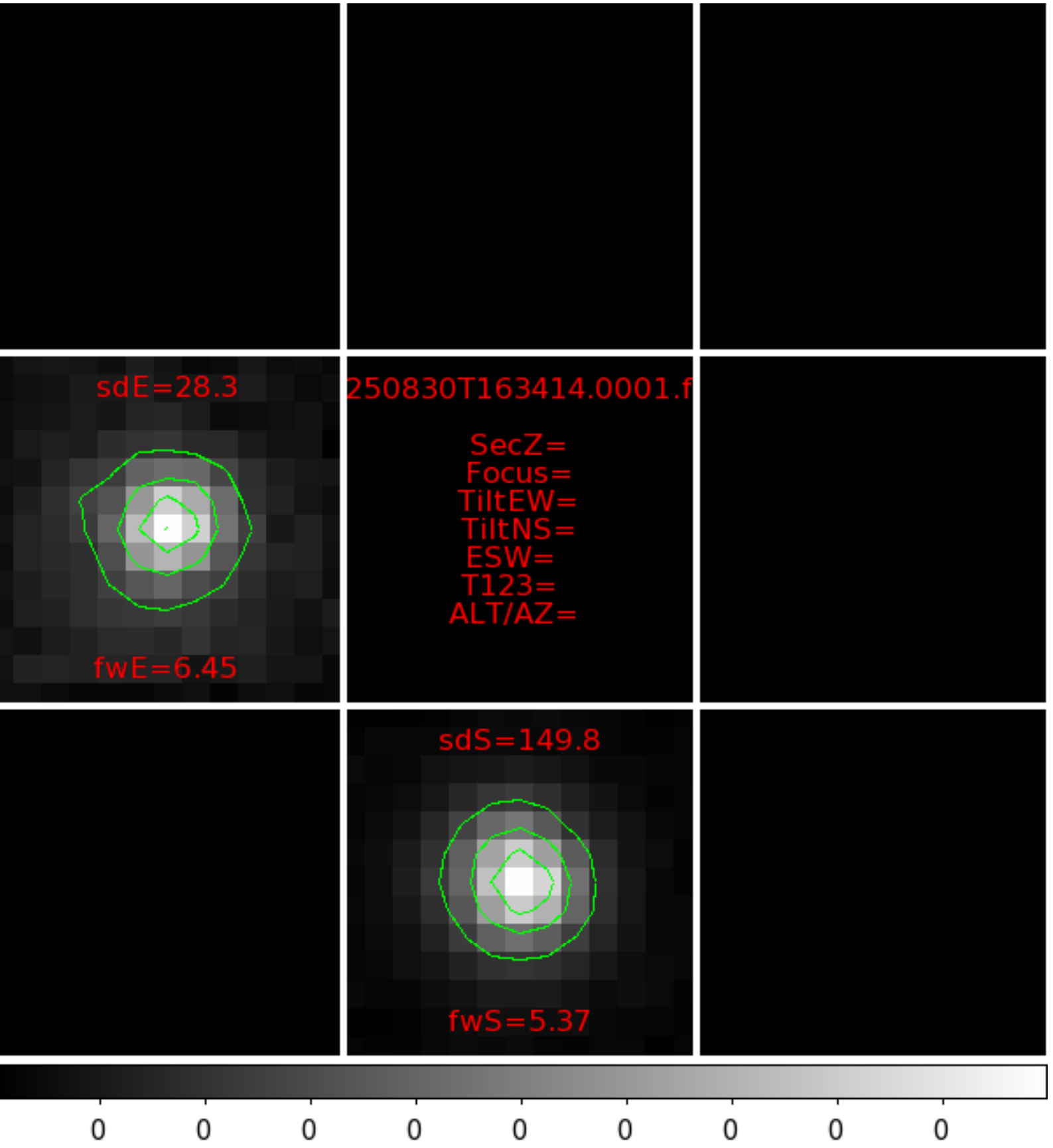

sdE=10.3
250830T162818.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=6.16
sdS=23.6
fwS=5.34
0 0 0 0 0 0 0 0 0

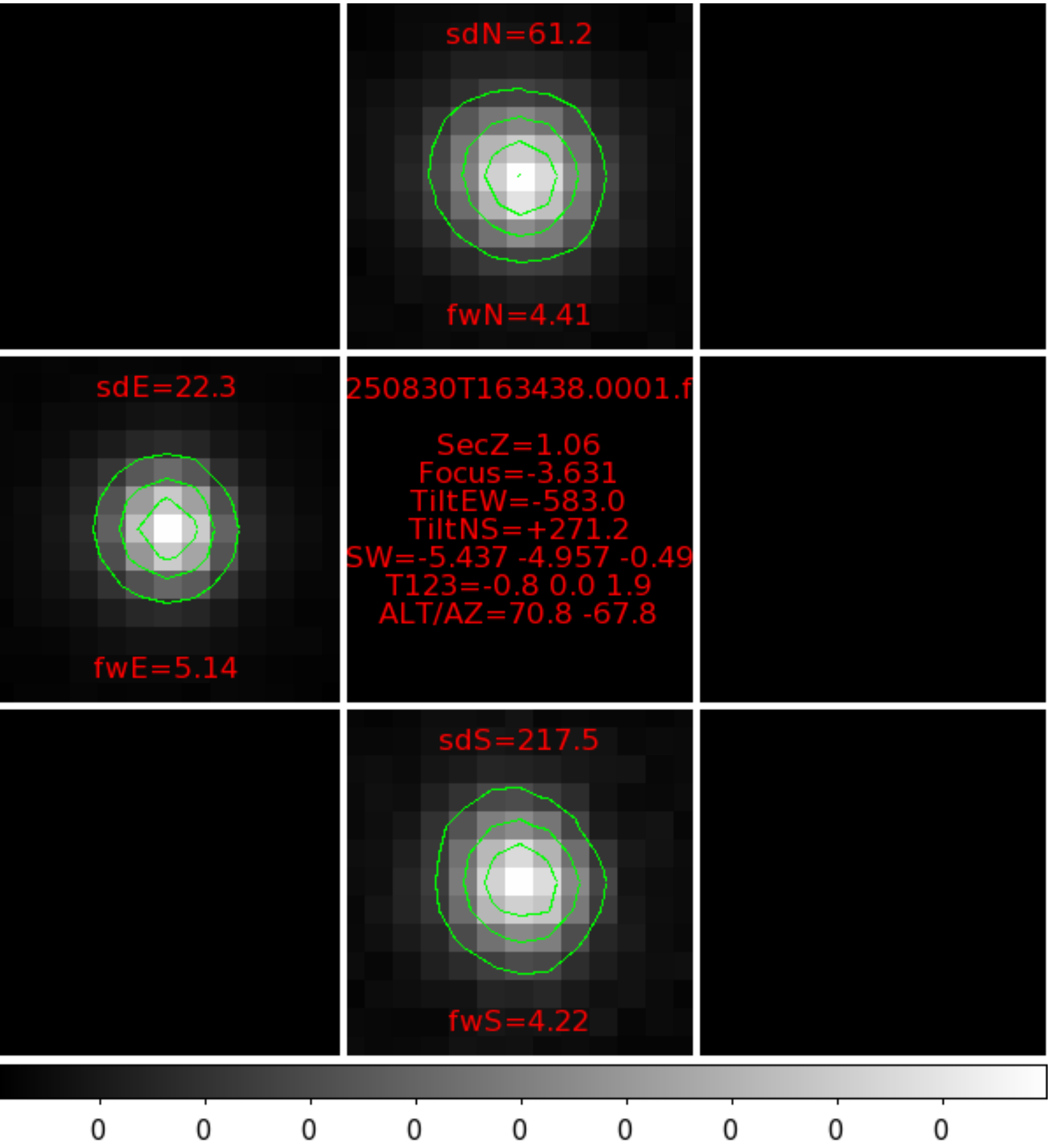

sdN=11.9
fwN=4.71
sdE=20.1
fwE=4.95
250830T163005.0001.f
SecZ=1.05
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.0 2.1
ALT/AZ=71.7 -67.3
fwAVG=5.24
sdW=18.8
fwW=6.07
sdS=28.9
fwS=5.23
0 0 0 0 0 0 0 0 0

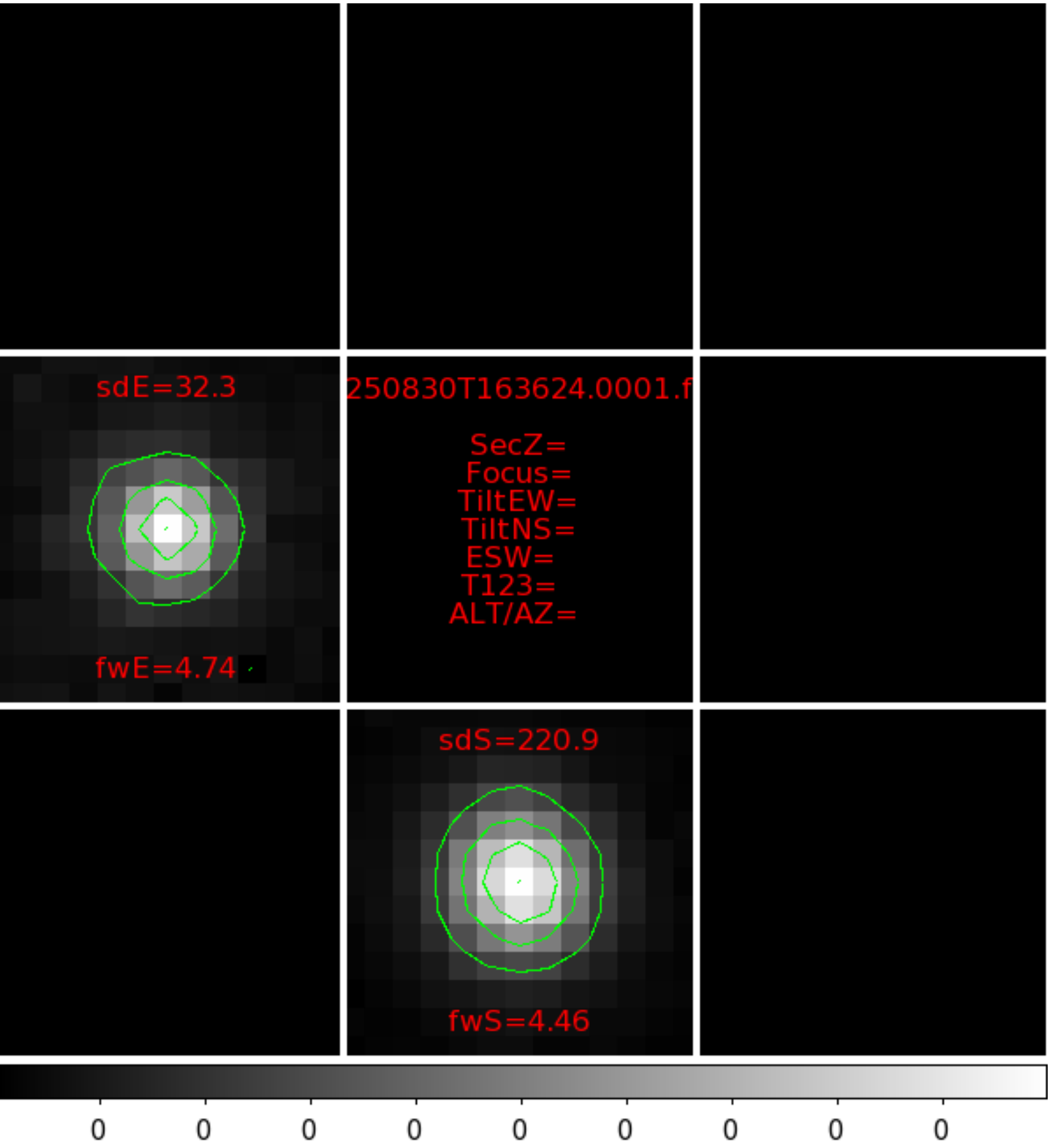

sdN=12.5
fwN=6.96
sdE=17.5
fwE=5.33
250830T163030.0001.f
SecZ=1.05
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.0 2.0
ALT/AZ=71.7 -67.3
fwAVG=6.15
sdW=15.4
fwW=5.28
sdS=26.2
fwS=7.02
0 0 0 0 0 0 0 0 0

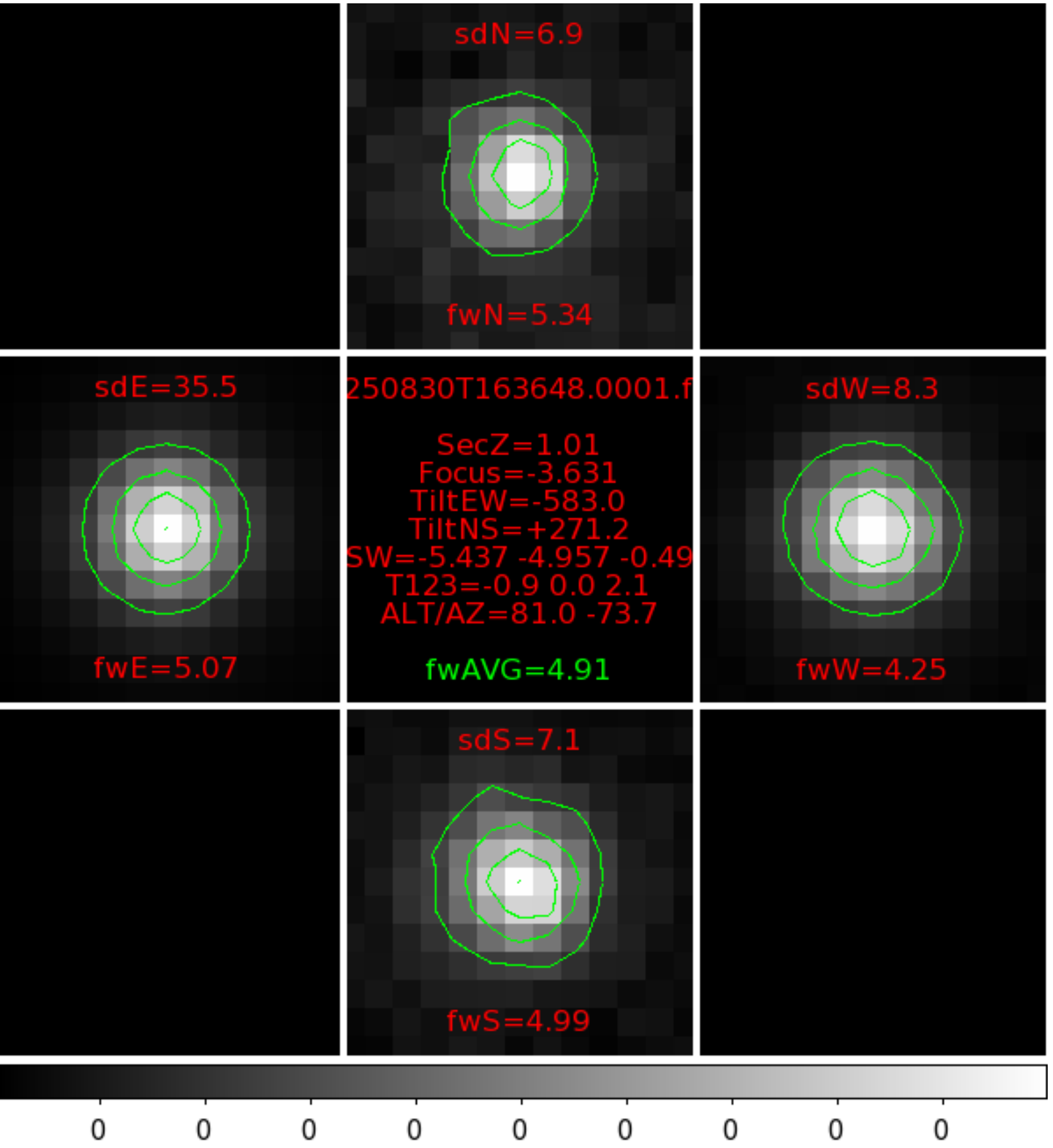

sdN=20.0
fwN=6.12
sdE=22.6
fwE=5.44
250830T163203.0001.f
SecZ=1.06
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.0 2.1
ALT/AZ=71.4 -67.5
fwAVG=5.65
sdW=32.5
fwW=5.62
sdS=64.1
fwS=5.43
0 0 0 0 0 0 0 0 0

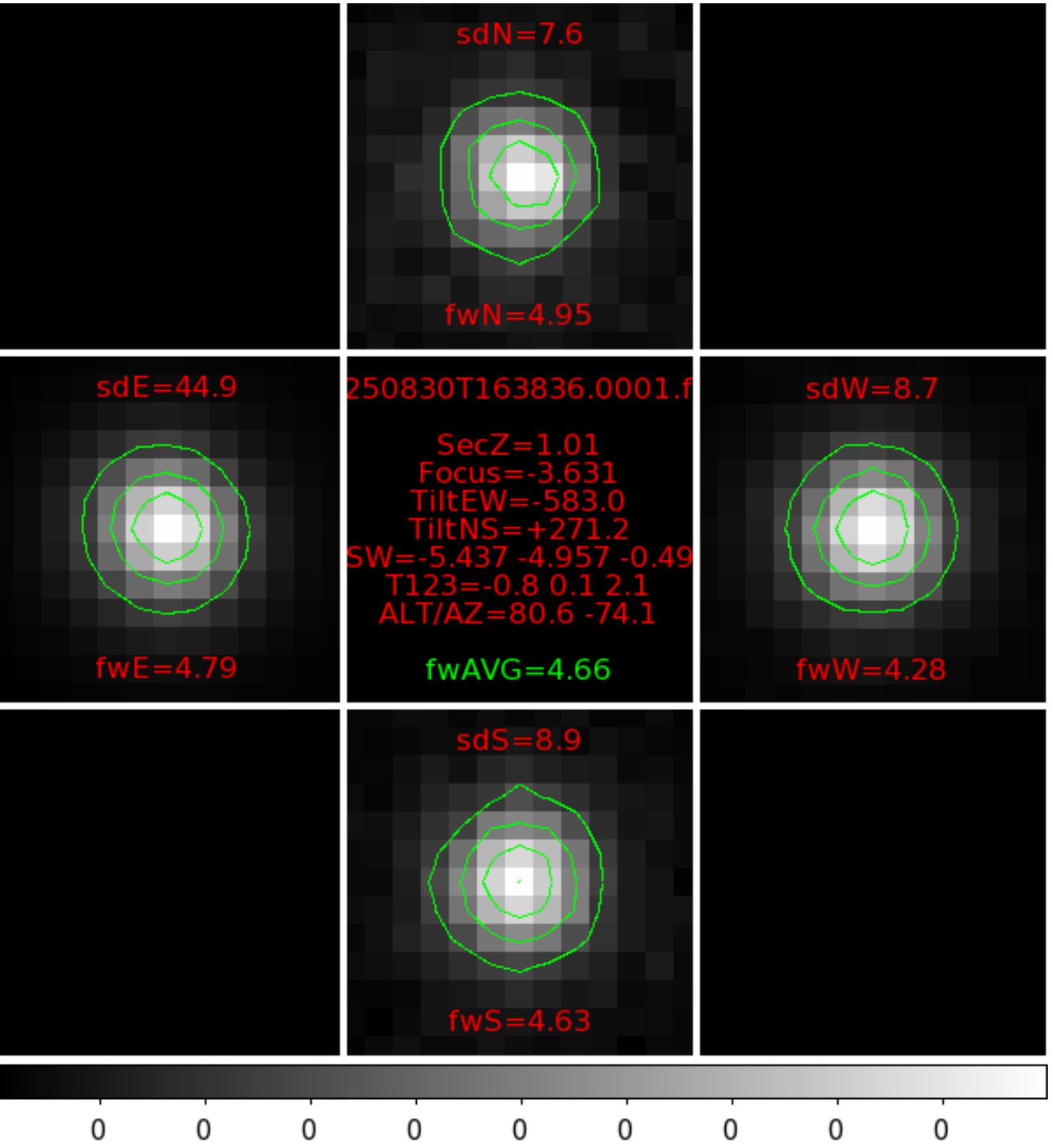

sdN=25.0
fwN=5.15
sdE=14.3
fwE=5.52
250830T163228.0001.f
SecZ=1.06
Focus=-3.641
TiltEW=-583.0
TiltNS=+271.2
SW=-5.447 -4.967 -0.50
T123=-0.8 0.0 2.1
ALT/AZ=71.3 -67.6
fwAVG=4.85
sdW=41.4
fwW=2.86
sdS=65.1
fwS=5.86
0 0 0 0 0 0 0 0 0

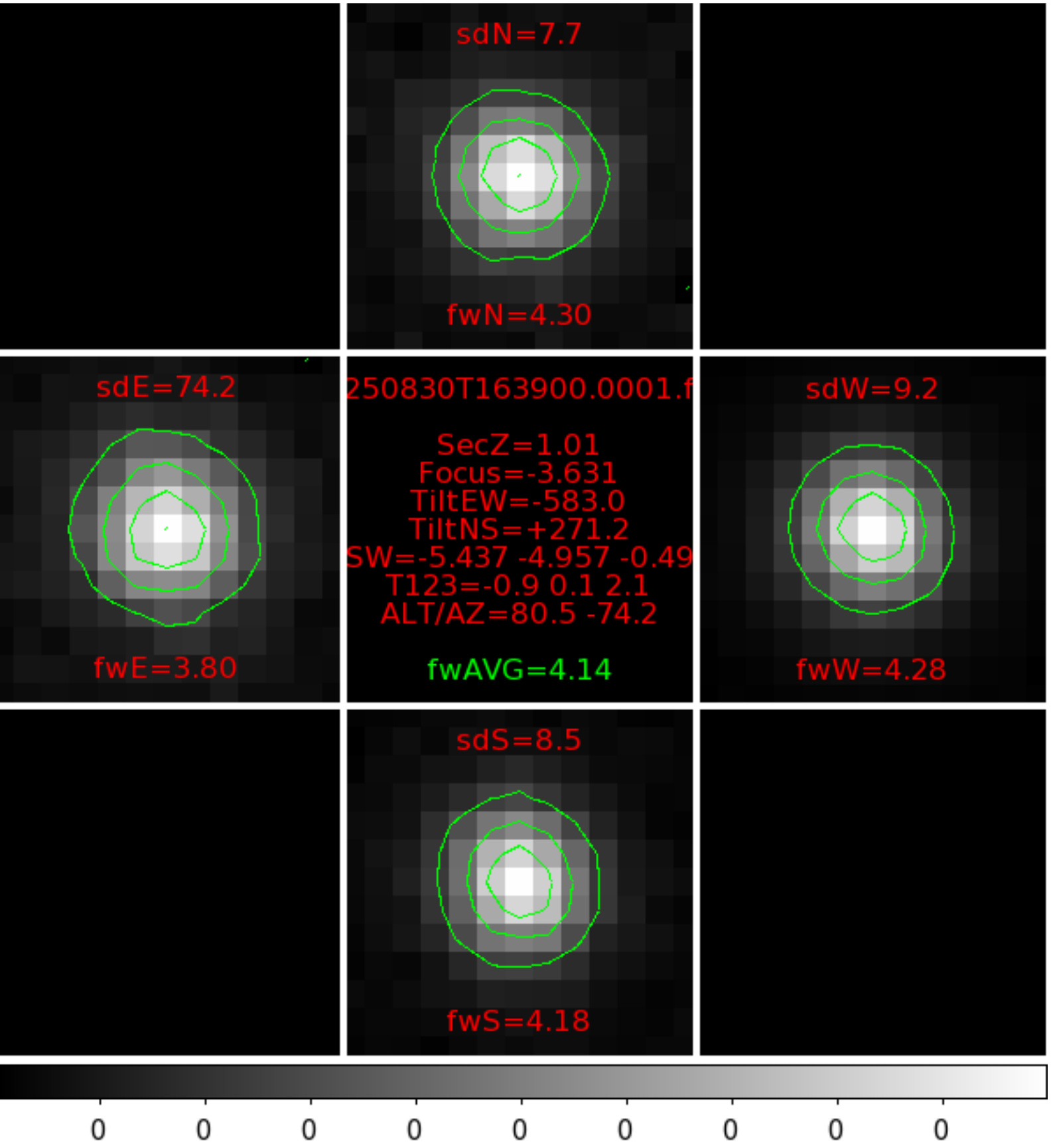

sdE=28.3
250830T163414.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=6.45
sdS=149.8
fwS=5.37
0 0 0 0 0 0 0 0 0

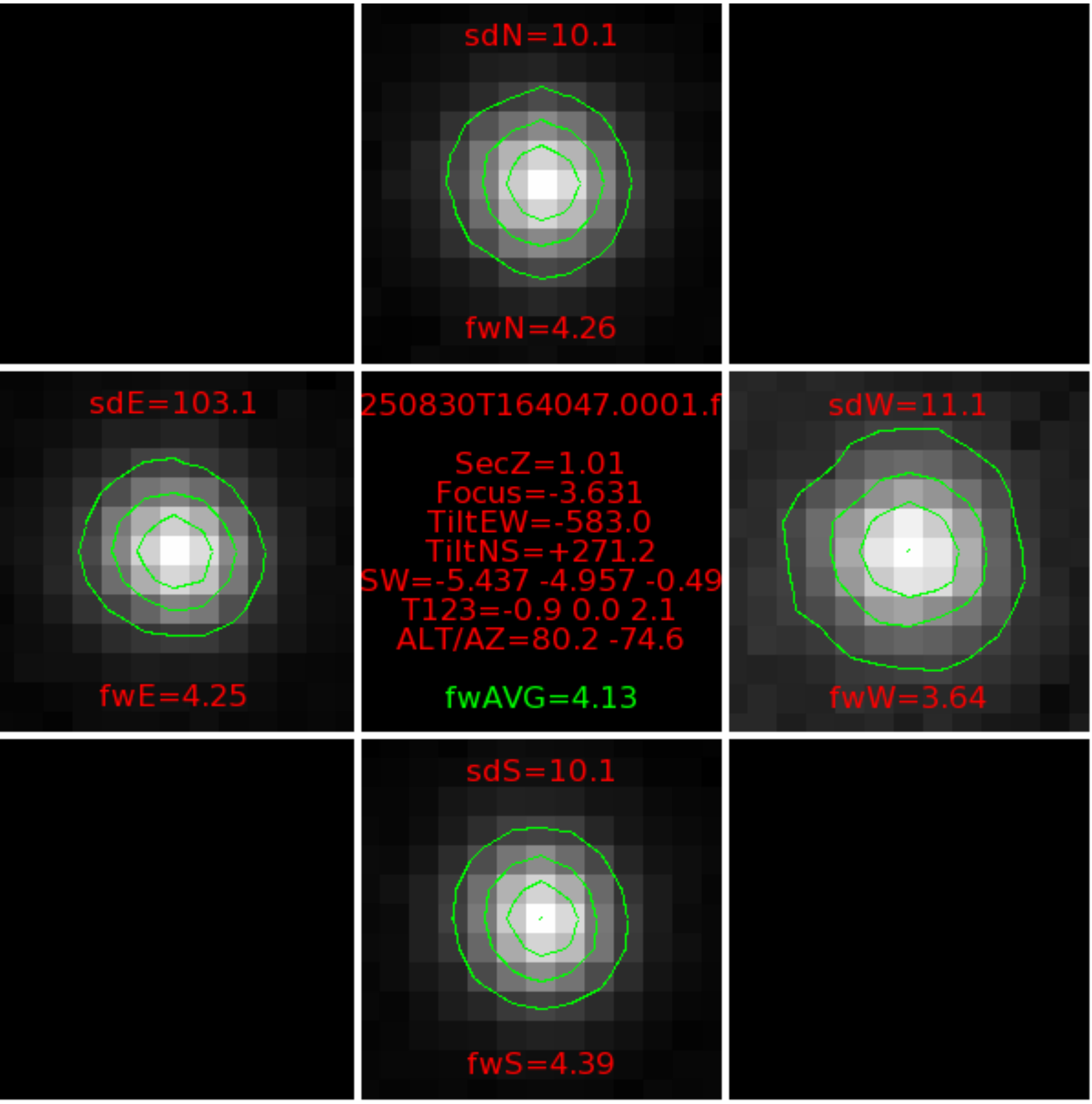

sdN=61.2
fwN=4.41
sdE=22.3
fwE=5.14
250830T163438.0001.f
SecZ=1.06
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.0 1.9
ALT/AZ=70.8 -67.8
sdS=217.5
fwS=4.22
0 0 0 0 0 0 0 0 0

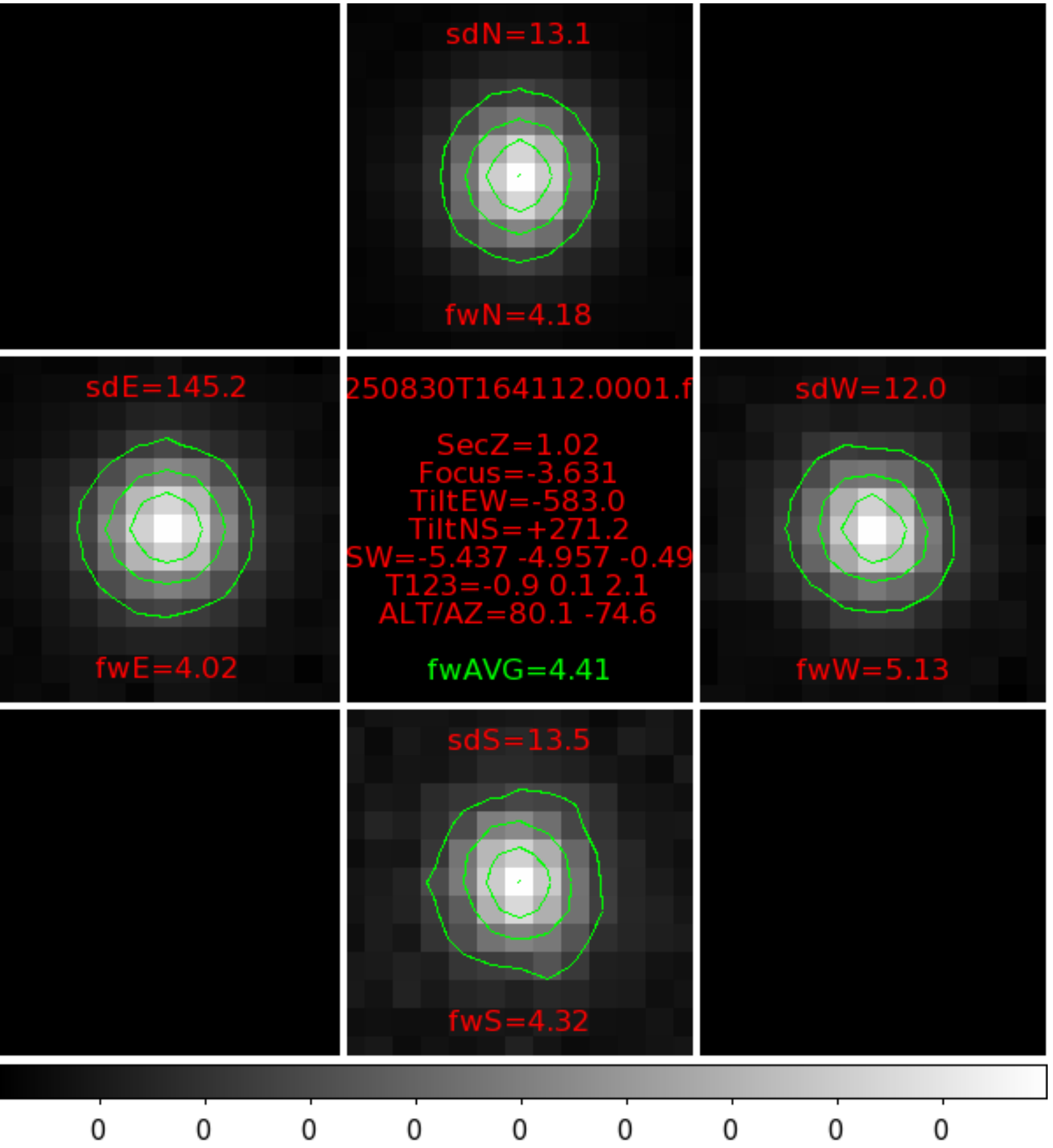

sdE=32.3
250830T163624.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.74
sdS=220.9
fwS=4.46
0
0
0
0
0
0
0
0
0

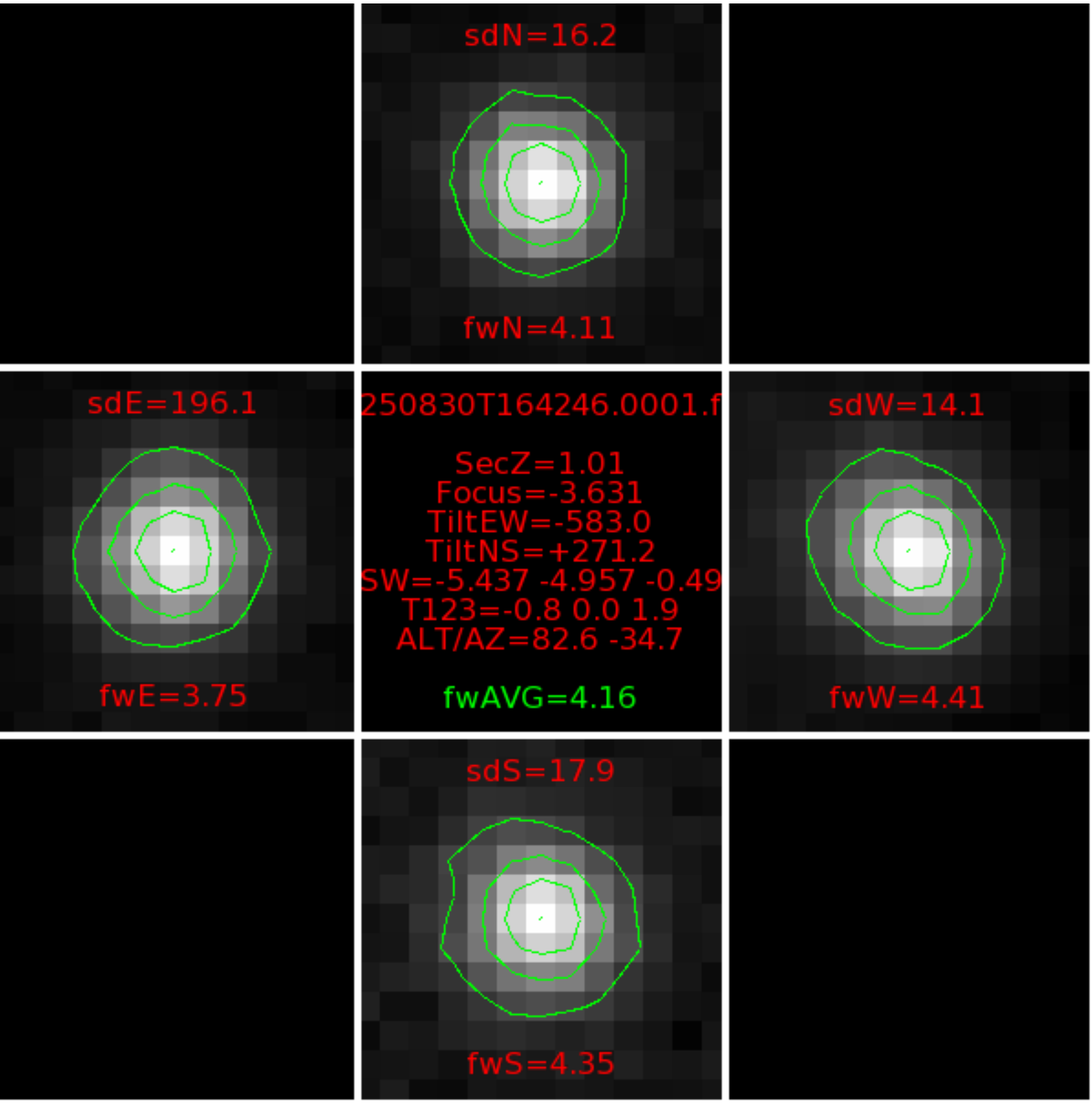

sdN=6.9
fwN=5.34
sdE=35.5
fwE=5.07
250830T163648.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.9 0.0 2.1
ALT/AZ=81.0 -73.7
fwAVG=4.91
sdW=8.3
fwW=4.25
sdS=7.1
fwS=4.99
0 0 0 0 0 0 0 0 0

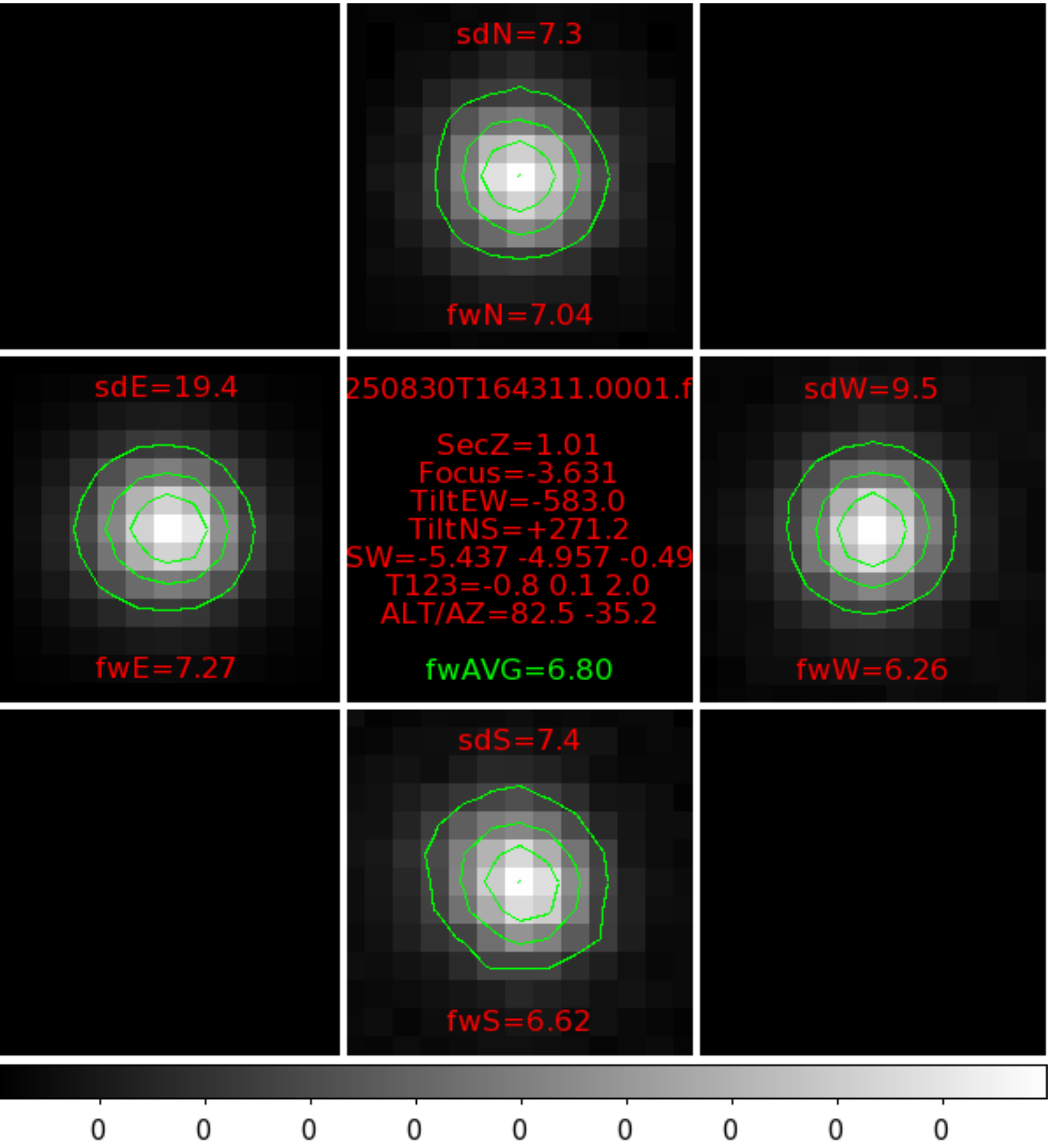

sdN=7.6
fwN=4.95
sdE=44.9
fwE=4.79
250830T163836.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.1 2.1
ALT/AZ=80.6 -74.1
fwAVG=4.66
sdW=8.7
fwW=4.28
sdS=8.9
fwS=4.63
0 0 0 0 0 0 0 0 0

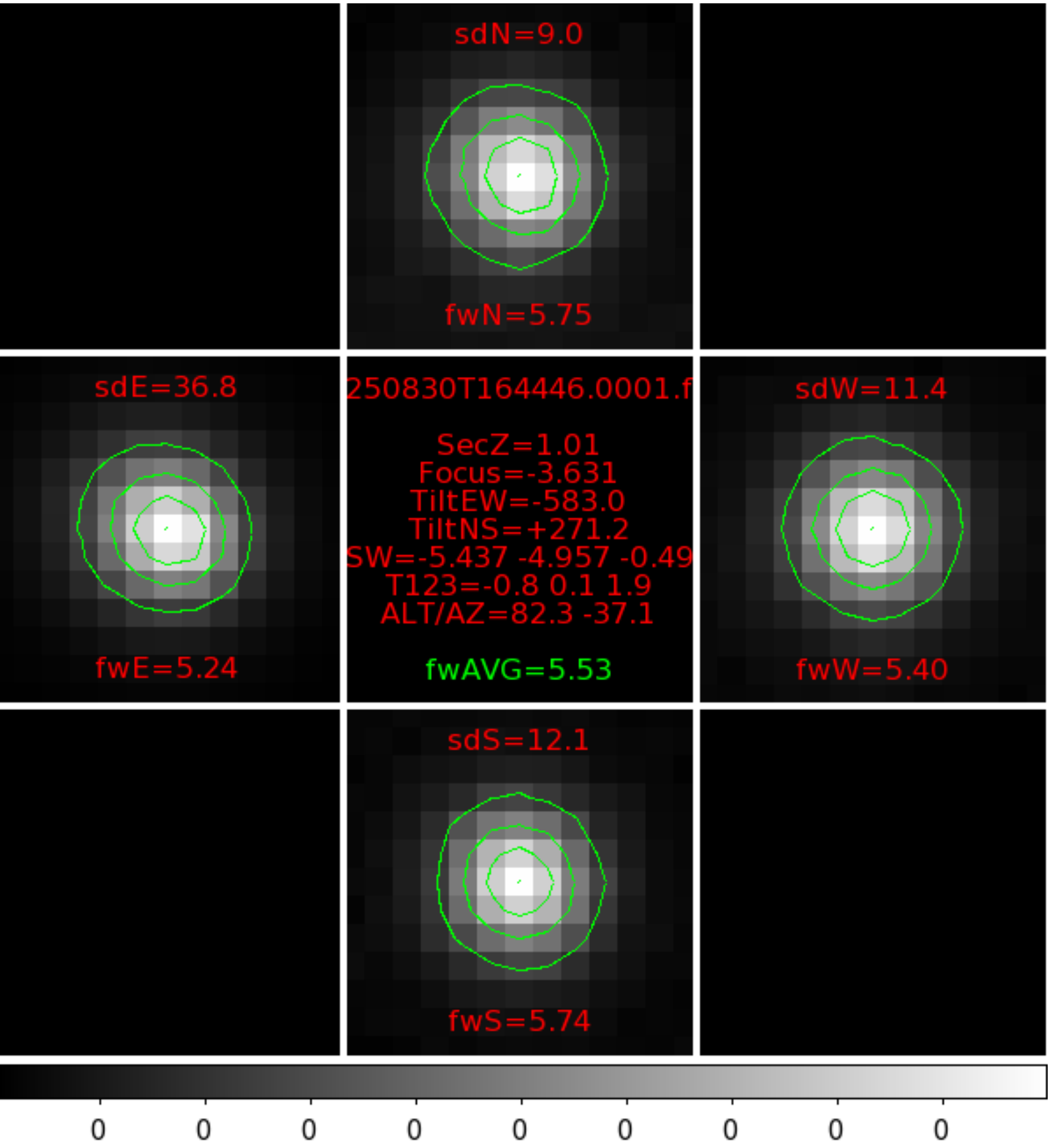

sdN=7.7
fwN=4.30
sdE=74.2
fwE=3.80
250830T163900.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.9 0.1 2.1
ALT/AZ=80.5 -74.2
fwAVG=4.14
sdW=9.2
fwW=4.28
sdS=8.5
fwS=4.18
0 0 0 0 0 0 0 0 0

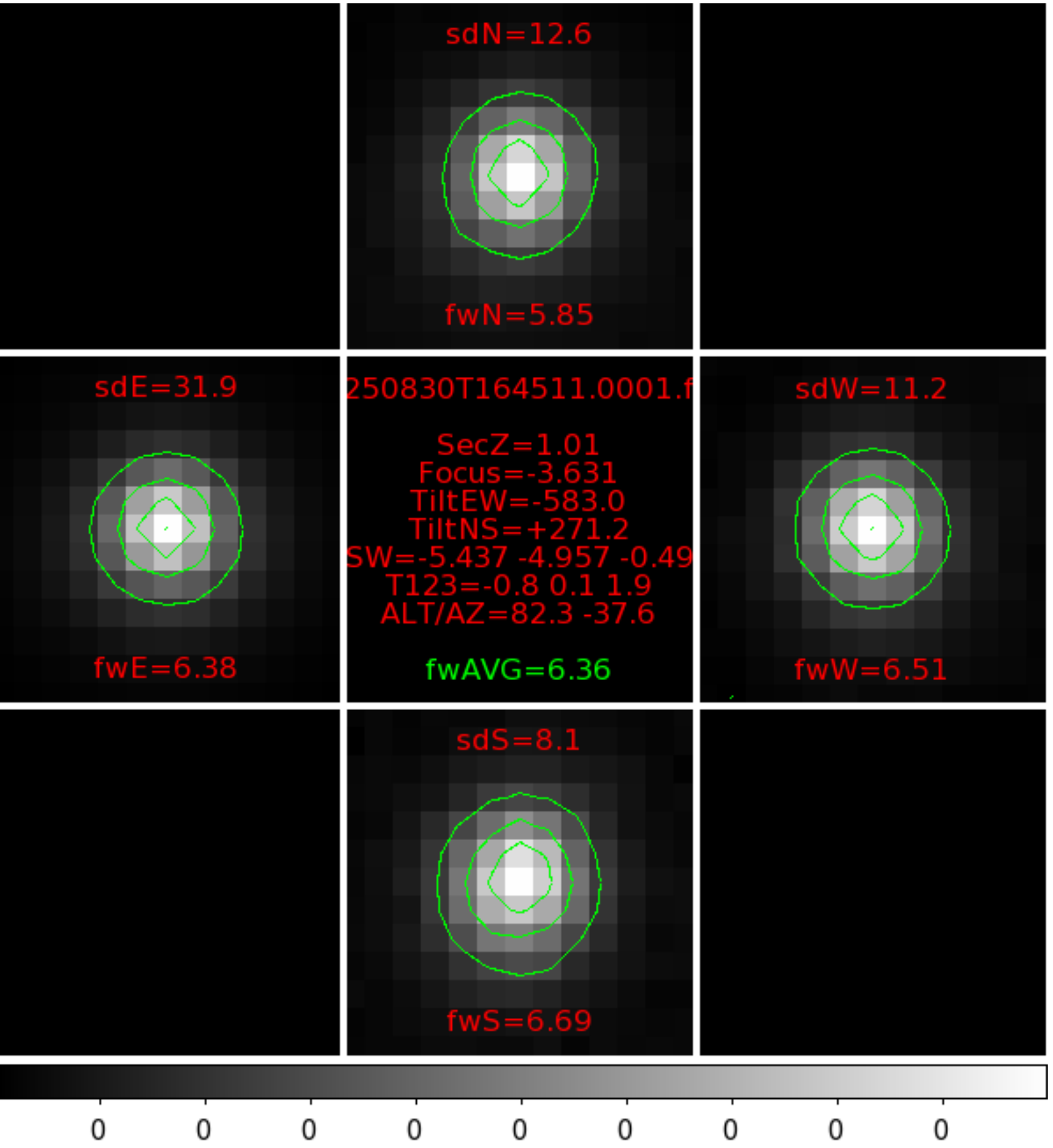

sdN=10.1
fwN=4.26
sdE=103.1
fwE=4.25
250830T164047.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.9 0.0 2.1
ALT/AZ=80.2 -74.6
fwAVG=4.13
sdW=11.1
fwW=3.64
sdS=10.1
fwS=4.39
0 0 0 0 0 0 0 0 0

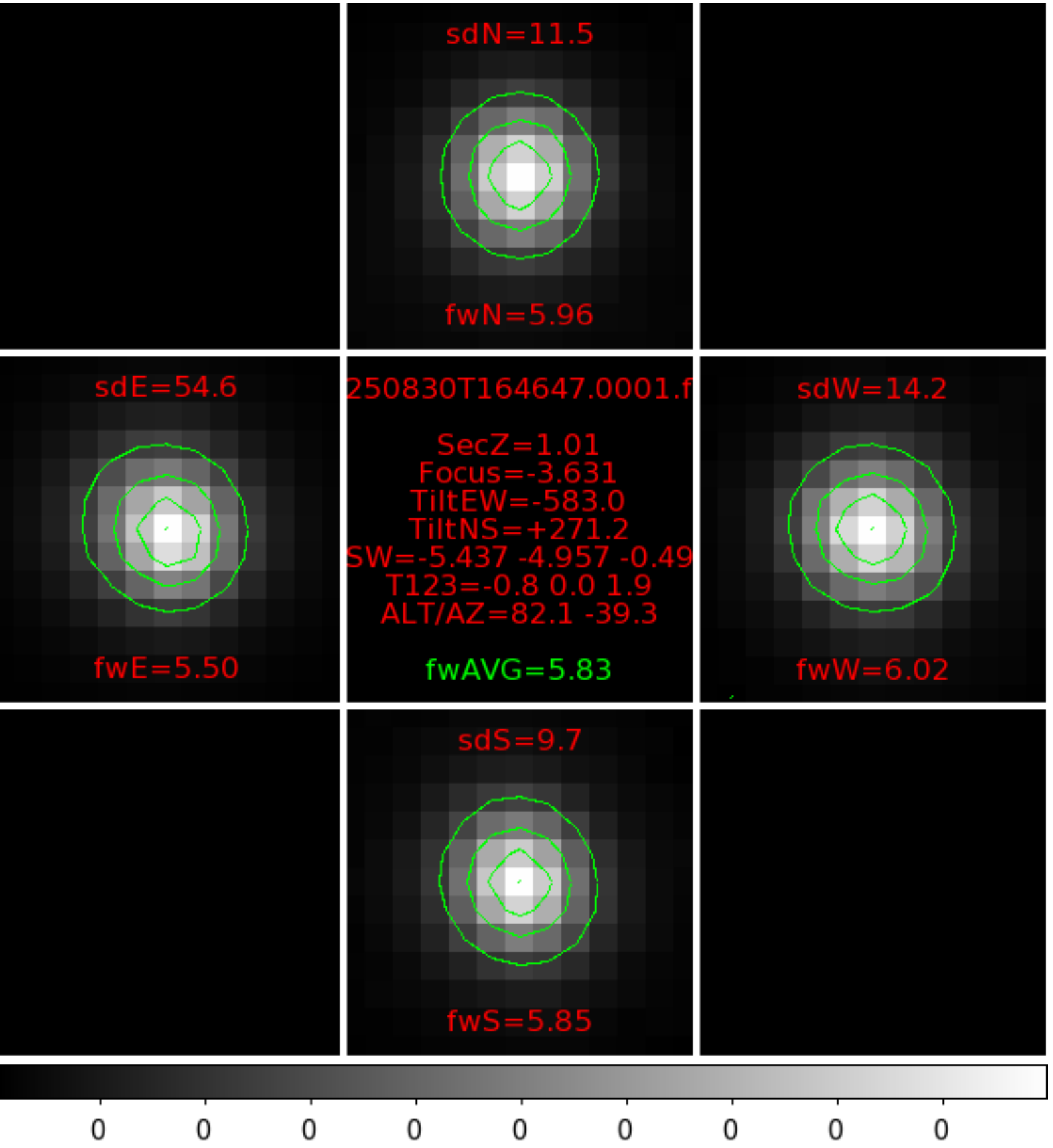

sdN=13.1
fwN=4.18
sdE=145.2
fwE=4.02
250830T164112.0001.f
SecZ=1.02
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.9 0.1 2.1
ALT/AZ=80.1 -74.6
fwAVG=4.41
sdW=12.0
fwW=5.13
sdS=13.5
fwS=4.32
0 0 0 0 0 0 0 0 0

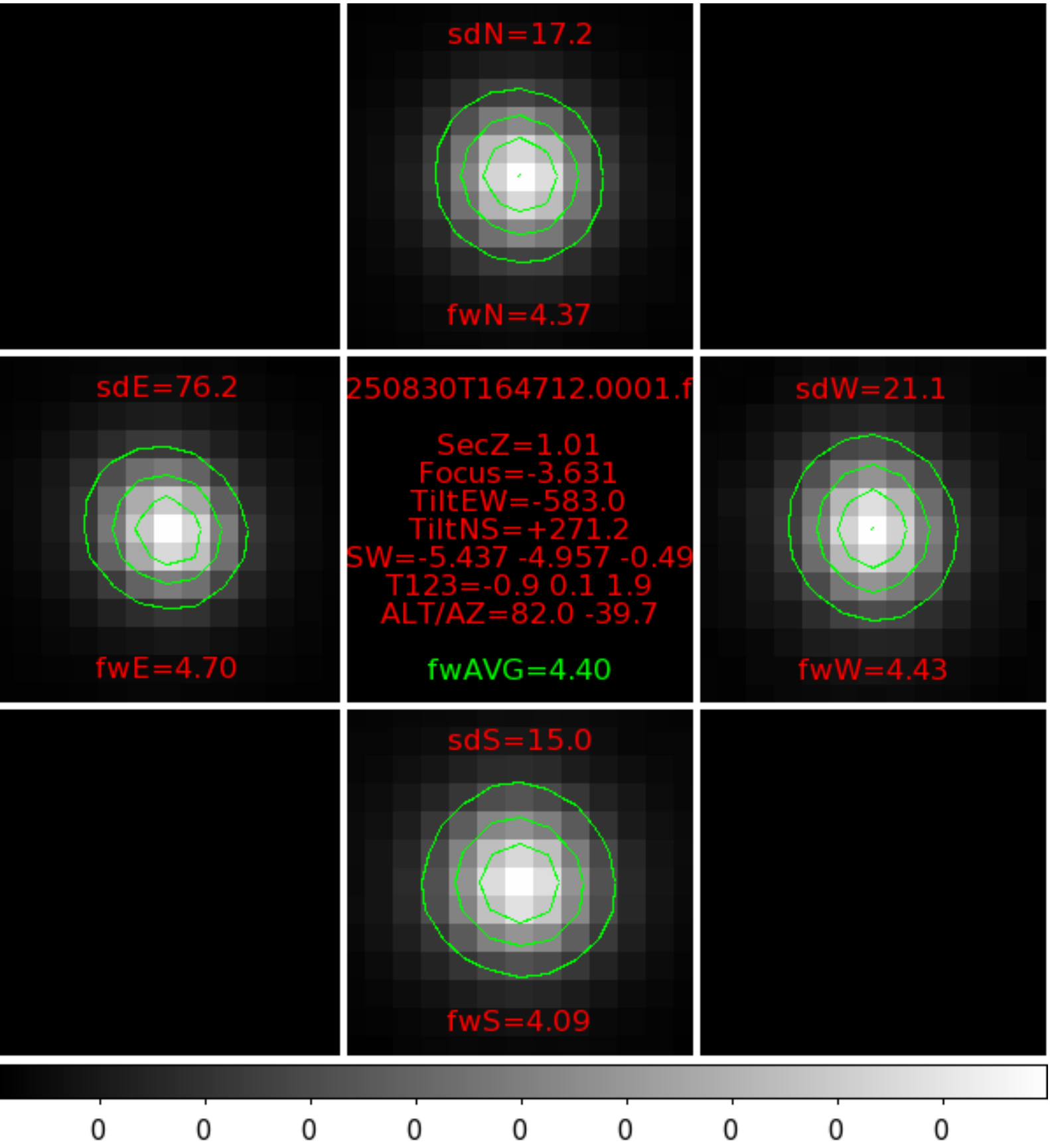

sdN=16.2
fwN=4.11
sdE=196.1
fwE=3.75
250830T164246.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.0 1.9
ALT/AZ=82.6 -34.7
fwAVG=4.16
sdW=14.1
fwW=4.41
sdS=17.9
fwS=4.35
0 0 0 0 0 0 0 0 0

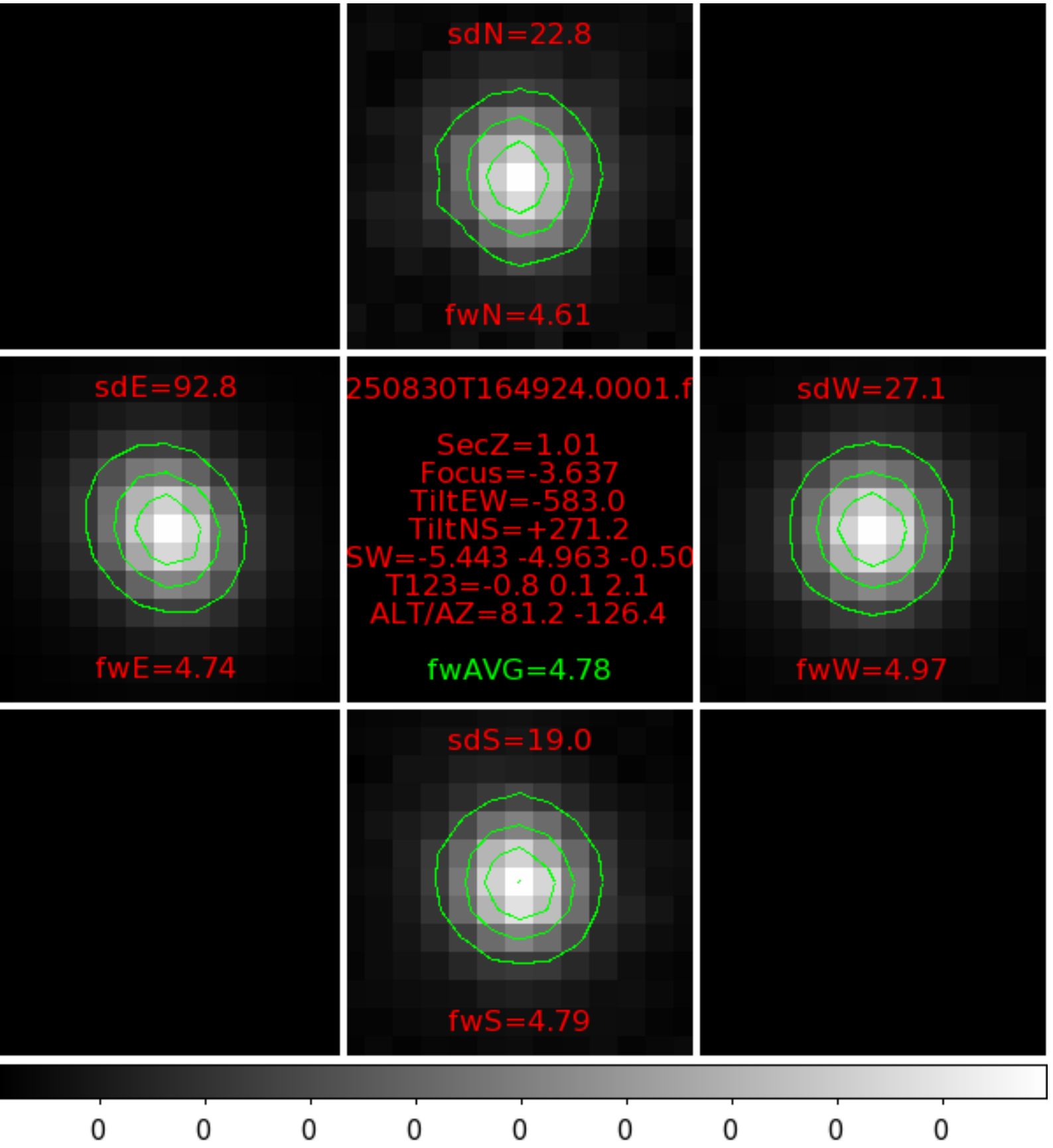

sdN=7.3
fwN=7.04
sdE=19.4
fwE=7.27
250830T164311.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.1 2.0
ALT/AZ=82.5 -35.2
fwAVG=6.80
sdW=9.5
fwW=6.26
sdS=7.4
fwS=6.62
0 0 0 0 0 0 0 0 0

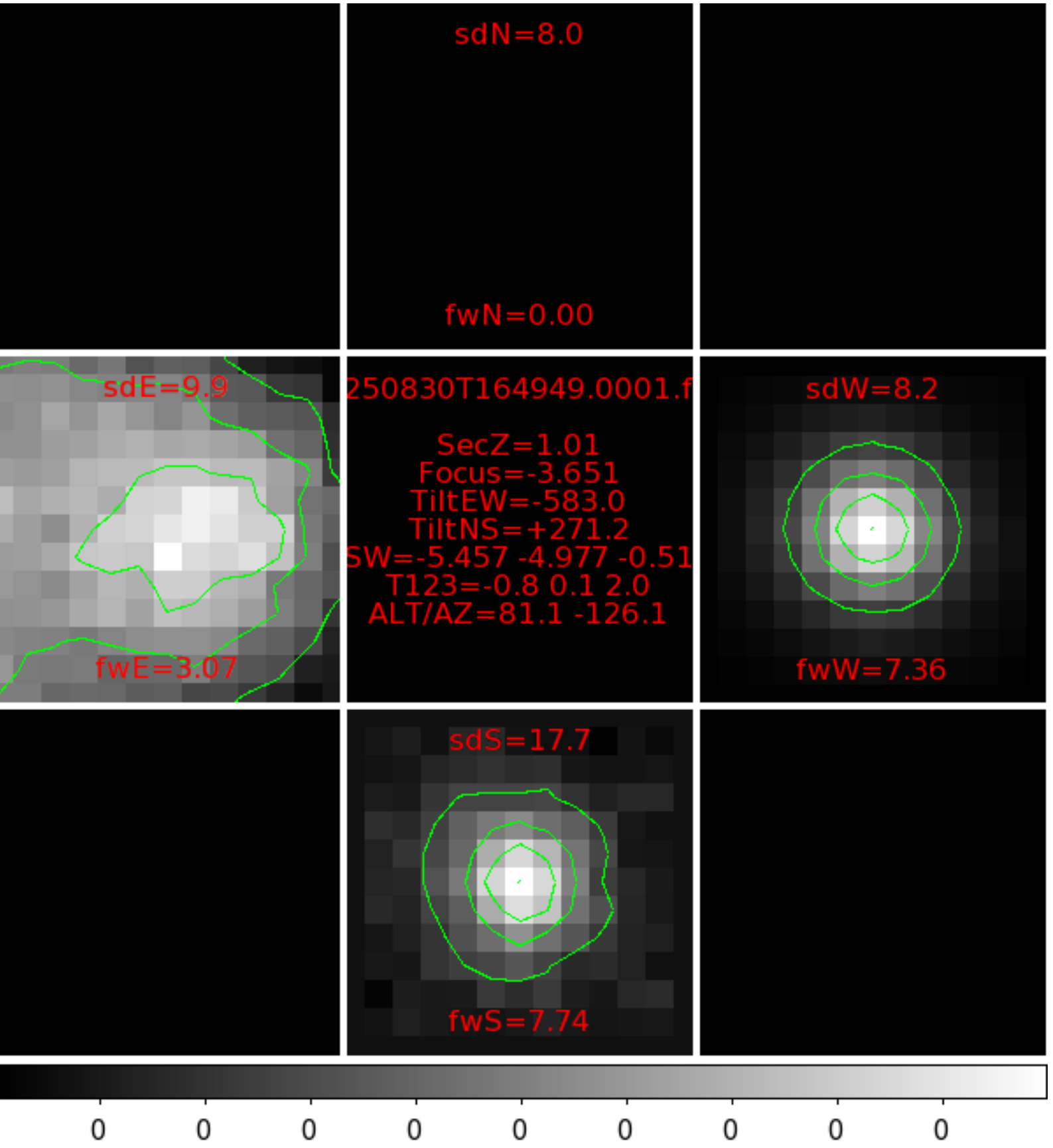

sdN=9.0
fwN=5.75
sdE=36.8
fwE=5.24
250830T164446.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.1 1.9
ALT/AZ=82.3 -37.1
fwAVG=5.53
sdW=11.4
fwW=5.40
sdS=12.1
fwS=5.74
0 0 0 0 0 0 0 0 0

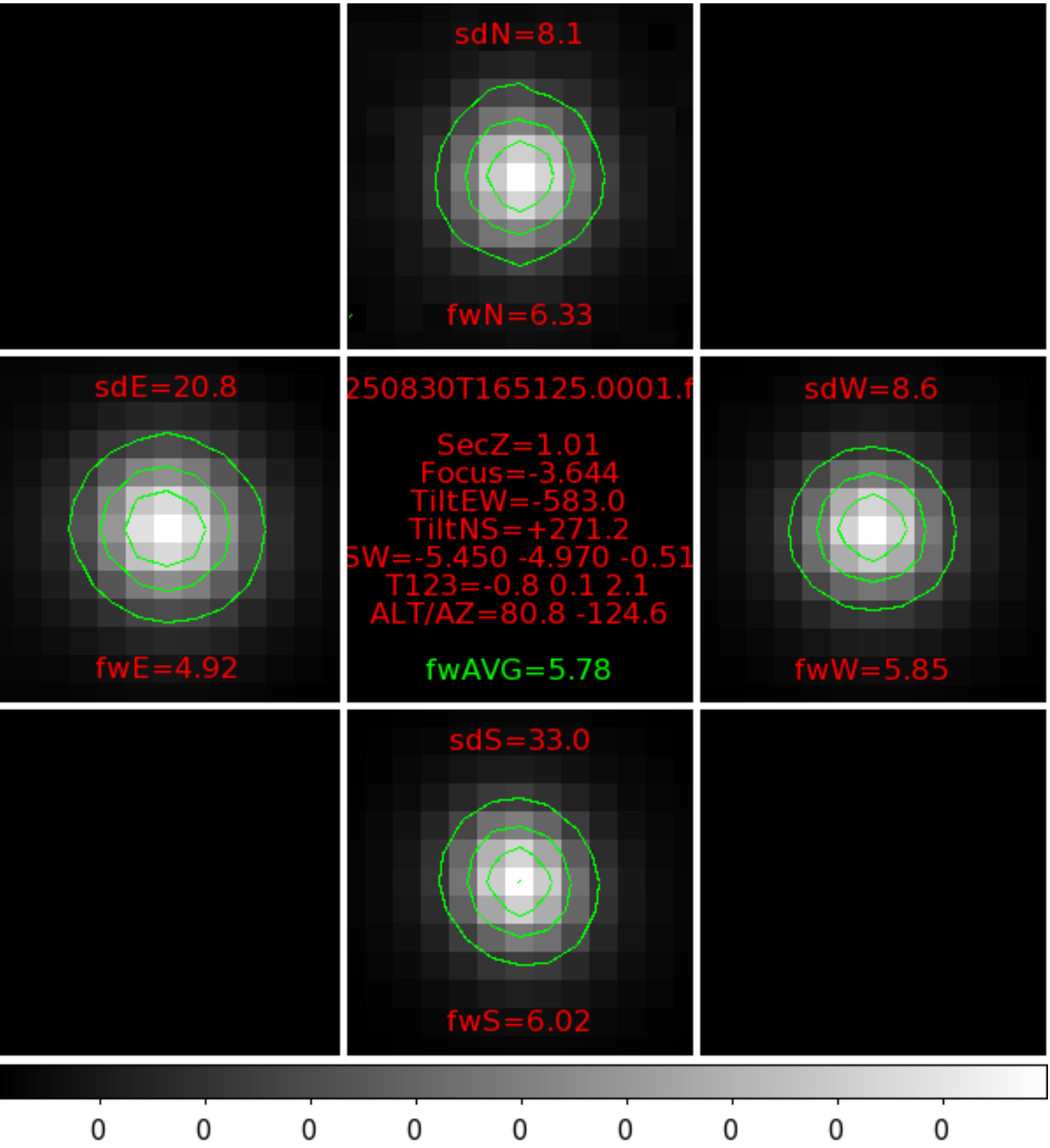

sdN=12.6
fwN=5.85
sdE=31.9
fwE=6.38
250830T164511.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.1 1.9
ALT/AZ=82.3 -37.6
fwAVG=6.36
sdW=11.2
fwW=6.51
sdS=8.1
fwS=6.69
0 0 0 0 0 0 0 0 0

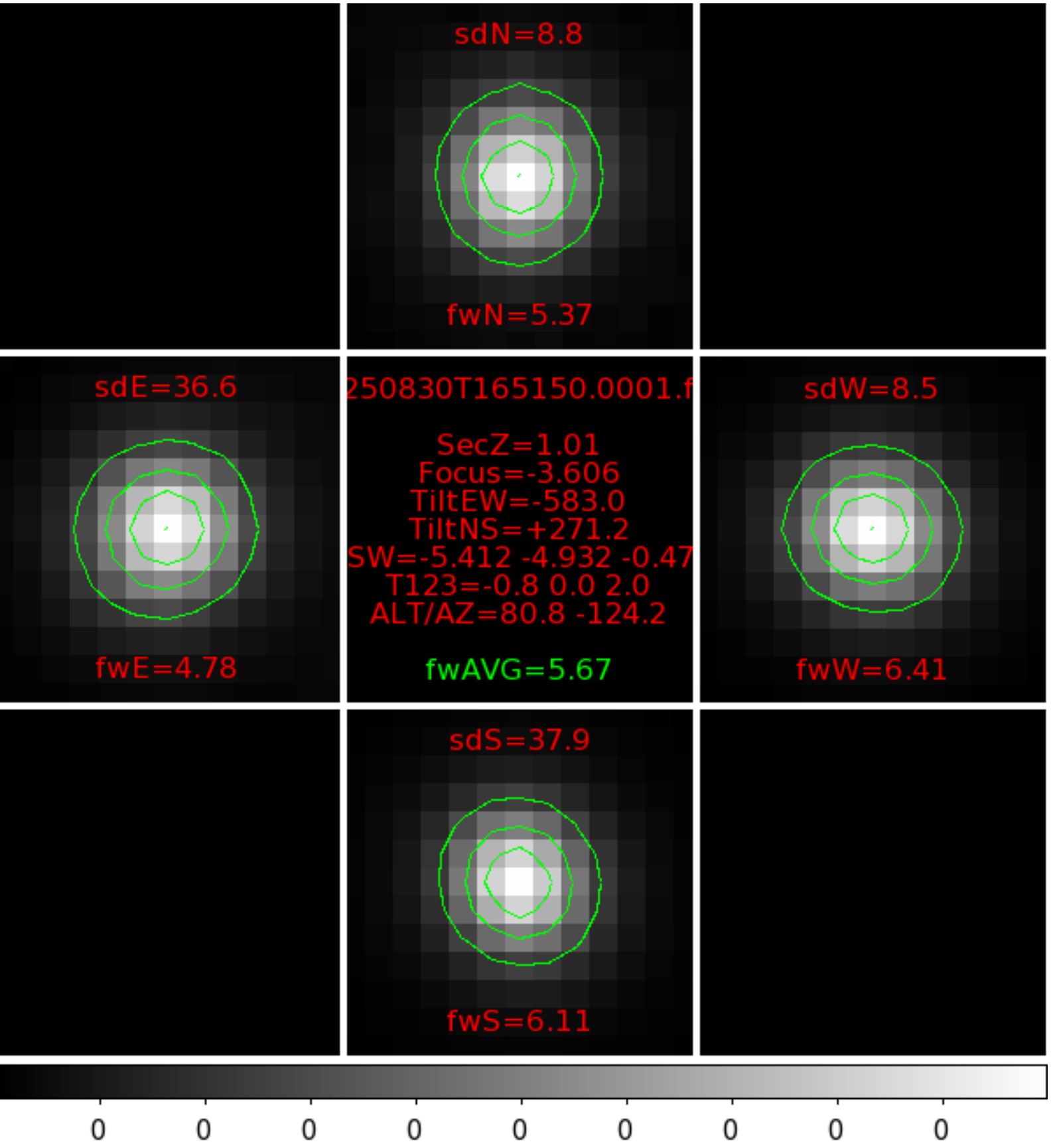

sdN=11.5
fwN=5.96
sdE=54.6
fwE=5.50
250830T164647.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.8 0.0 1.9
ALT/AZ=82.1 -39.3
fwAVG=5.83
sdW=14.2
fwW=6.02
sdS=9.7
fwS=5.85
0 0 0 0 0 0 0 0 0

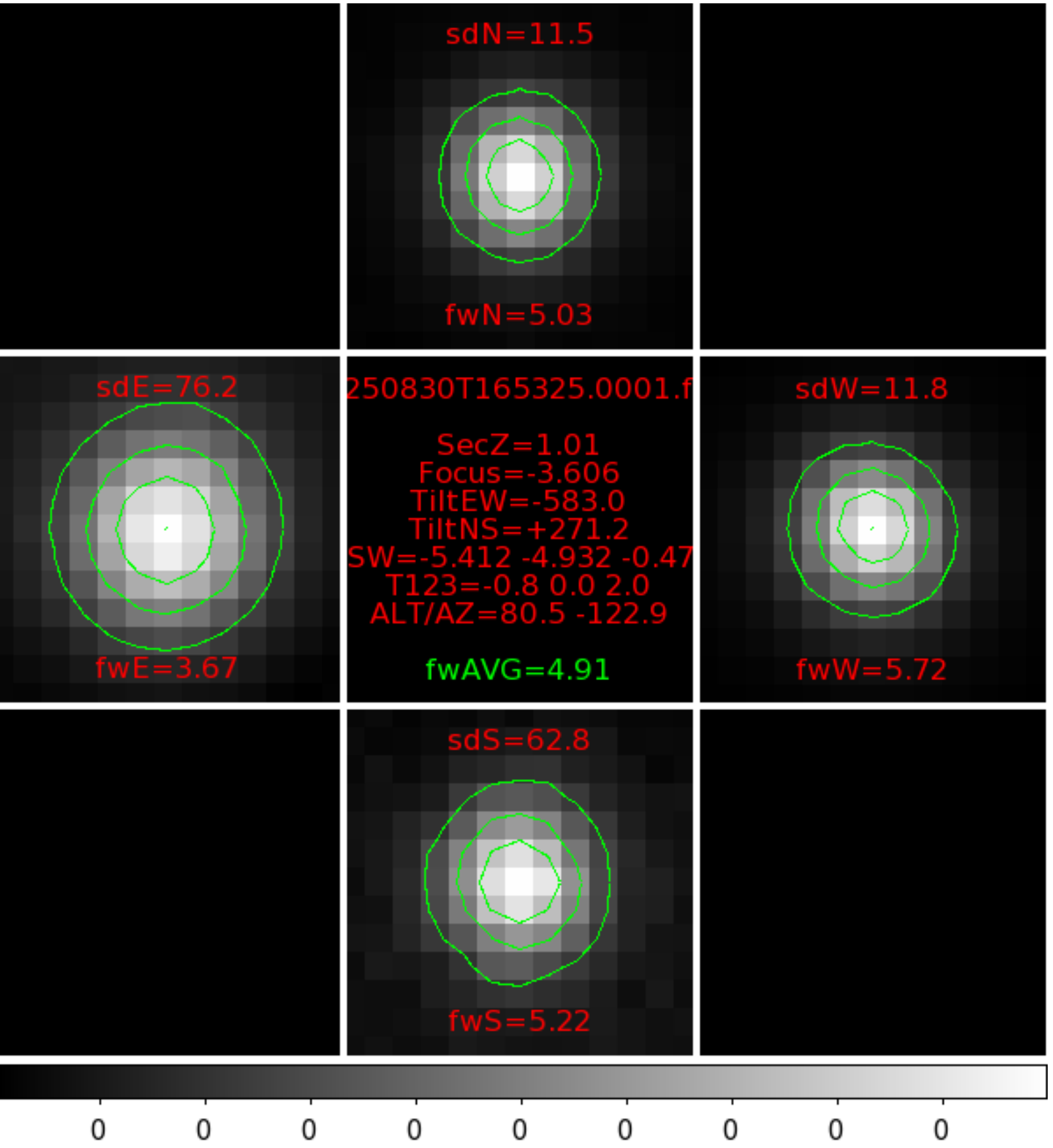

sdN=17.2
fwN=4.37
sdE=76.2
fwE=4.70
250830T164712.0001.f
SecZ=1.01
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.2
SW=-5.437 -4.957 -0.49
T123=-0.9 0.1 1.9
ALT/AZ=82.0 -39.7
fwAVG=4.40
sdW=21.1
fwW=4.43
sdS=15.0
fwS=4.09
0 0 0 0 0 0 0 0 0

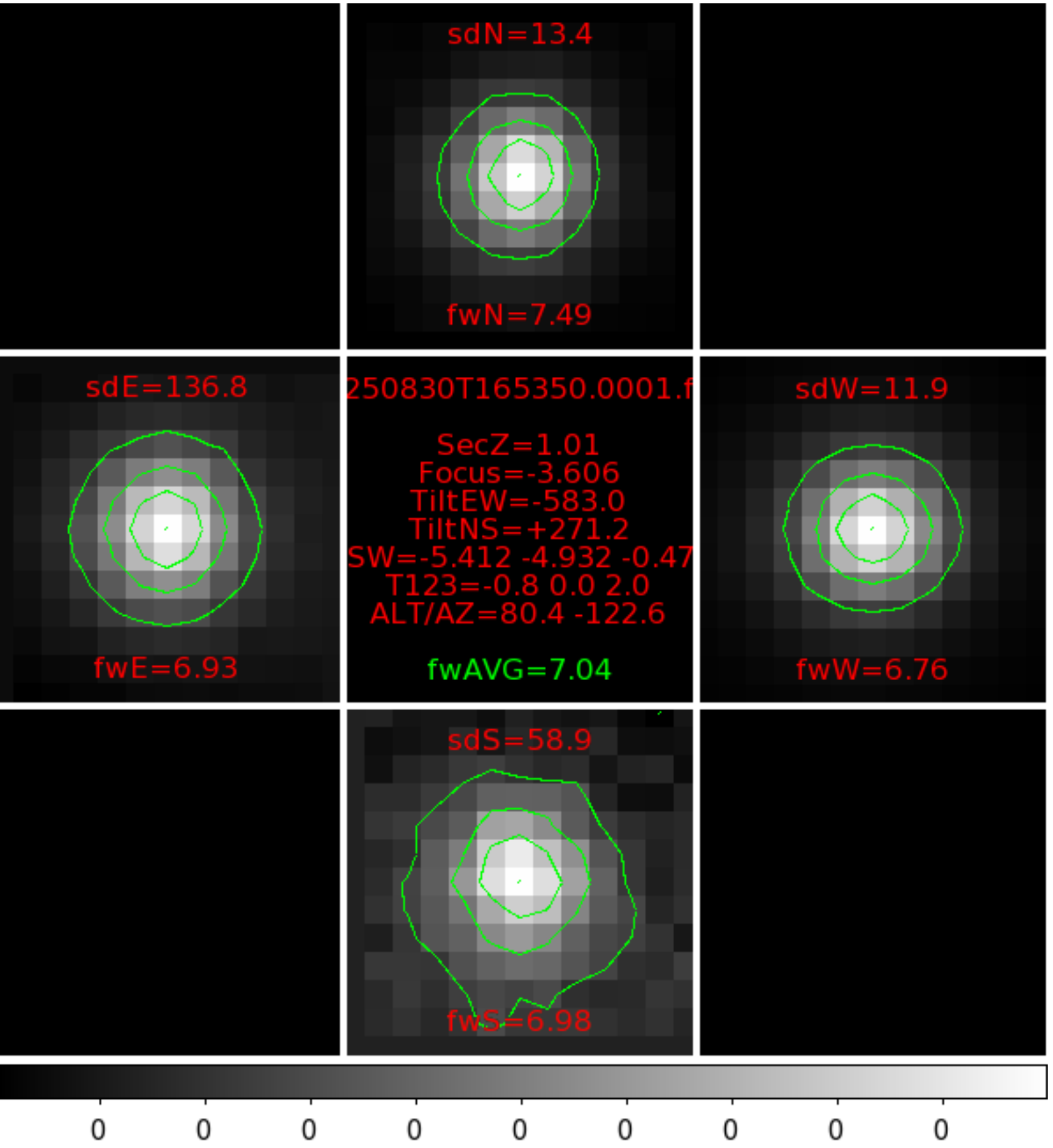

sdN=22.8
fwN=4.61
sdE=92.8
fwE=4.74
250830T164924.0001.f
SecZ=1.01
Focus=-3.637
TiltEW=-583.0
TiltNS=+271.2
SW=-5.443 -4.963 -0.50
T123=-0.8 0.1 2.1
ALT/AZ=81.2 -126.4
fwAVG=4.78
sdW=27.1
fwW=4.97
sdS=19.0
fwS=4.79
0 0 0 0 0 0 0 0 0

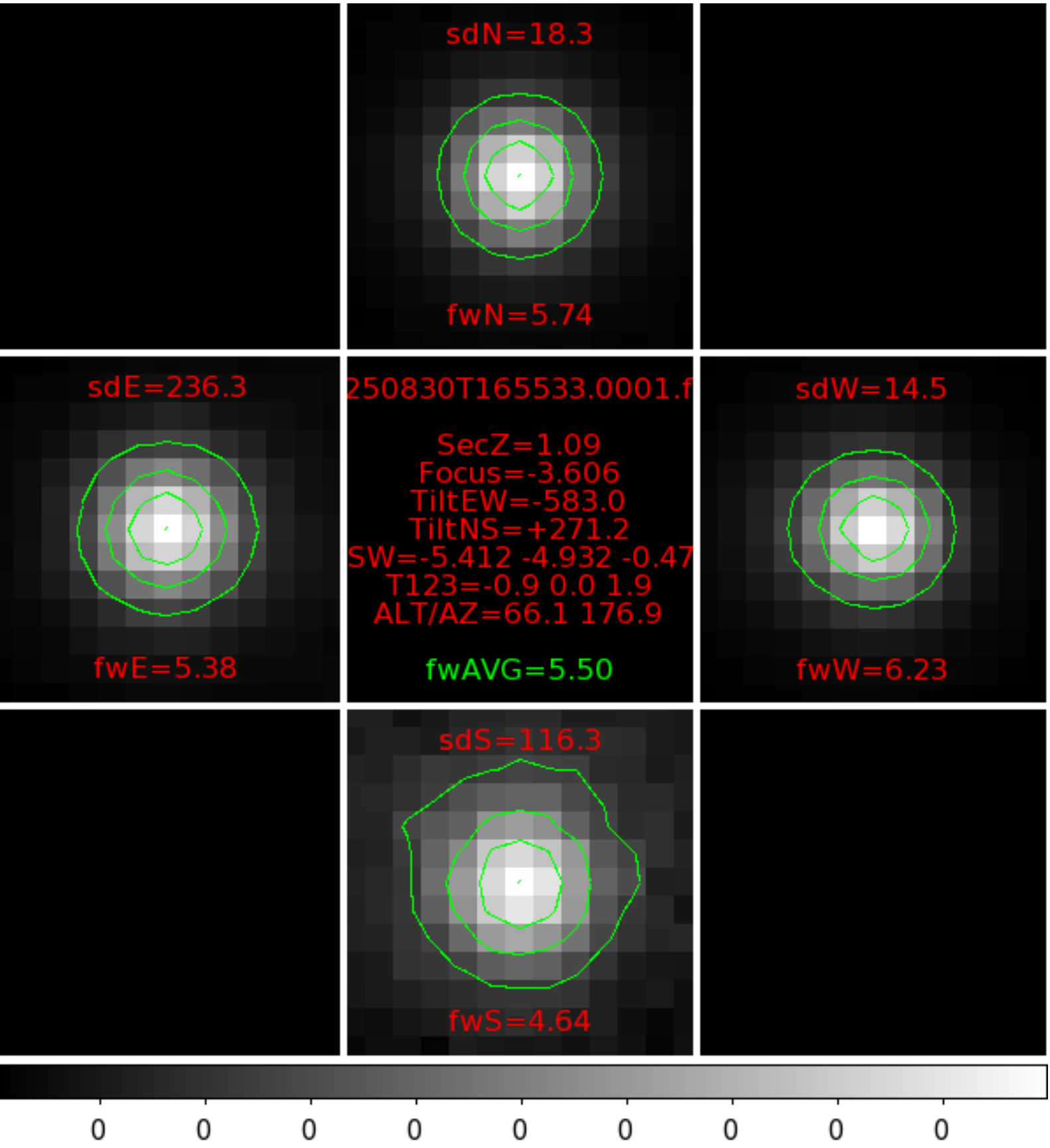

sdN=8.0
fwN=0.00
sdE=9.9
fwE=3.07
250830T164949.0001.f
SecZ=1.01
Focus=-3.651
TiltEW=-583.0
TiltNS=+271.2
SW=-5.457 -4.977 -0.51
T123=-0.8 0.1 2.0
ALT/AZ=81.1 -126.1
sdW=8.2
fwW=7.36
sdS=17.7
fwS=7.74
0 0 0 0 0 0 0 0 0

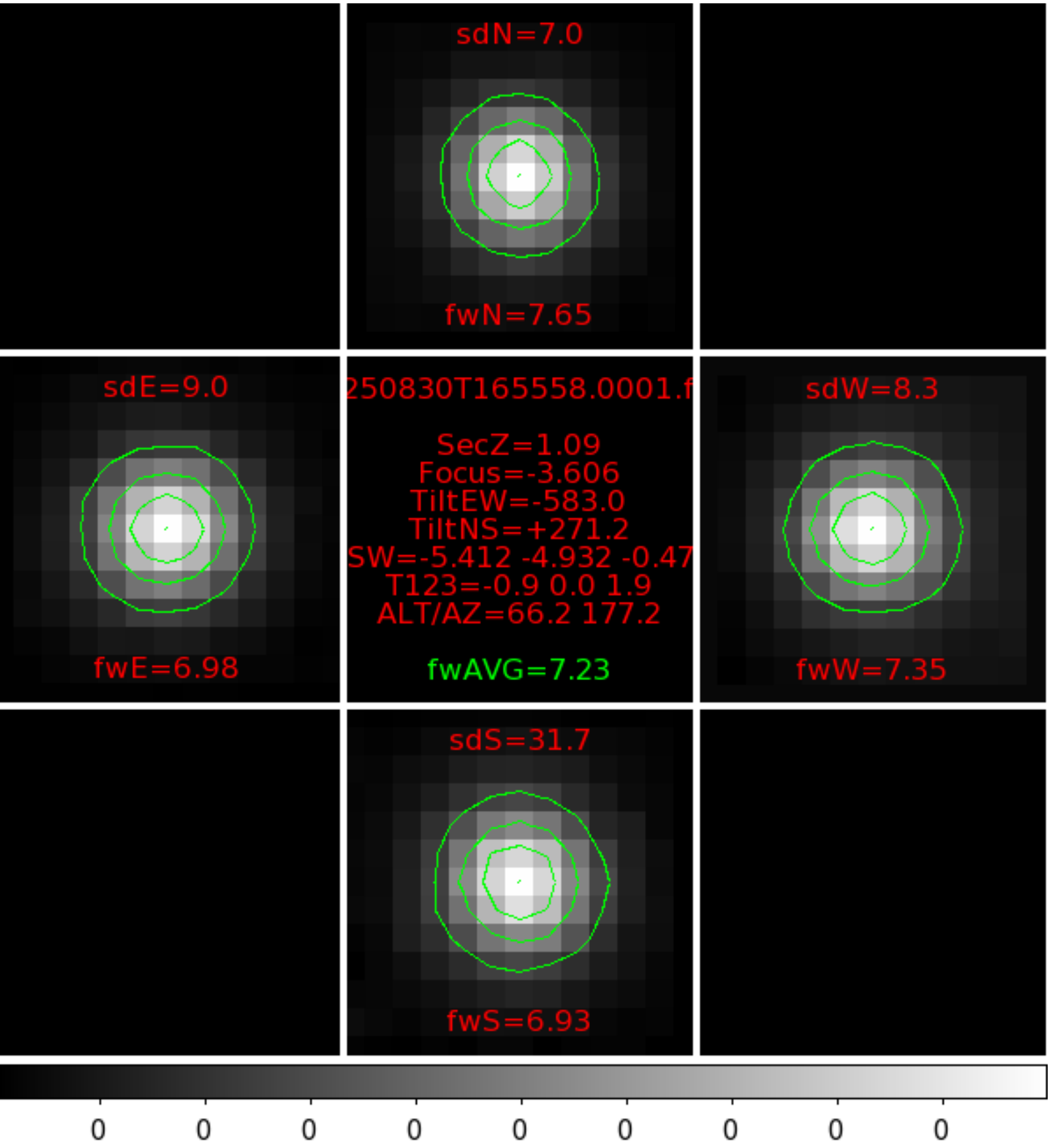

sdN=8.1
fwN=6.33
sdE=20.8
250830T165125.0001.f
SecZ=1.01
Focus=-3.644
TiltEW=-583.0
TiltNS=+271.2
SW=-5.450 -4.970 -0.51
T123=-0.8 0.1 2.1
ALT/AZ=80.8 -124.6
fwAVG=5.78
sdW=8.6
fwE=4.92
fwW=5.85
sdS=33.0
fwS=6.02
0 0 0 0 0 0 0 0 0

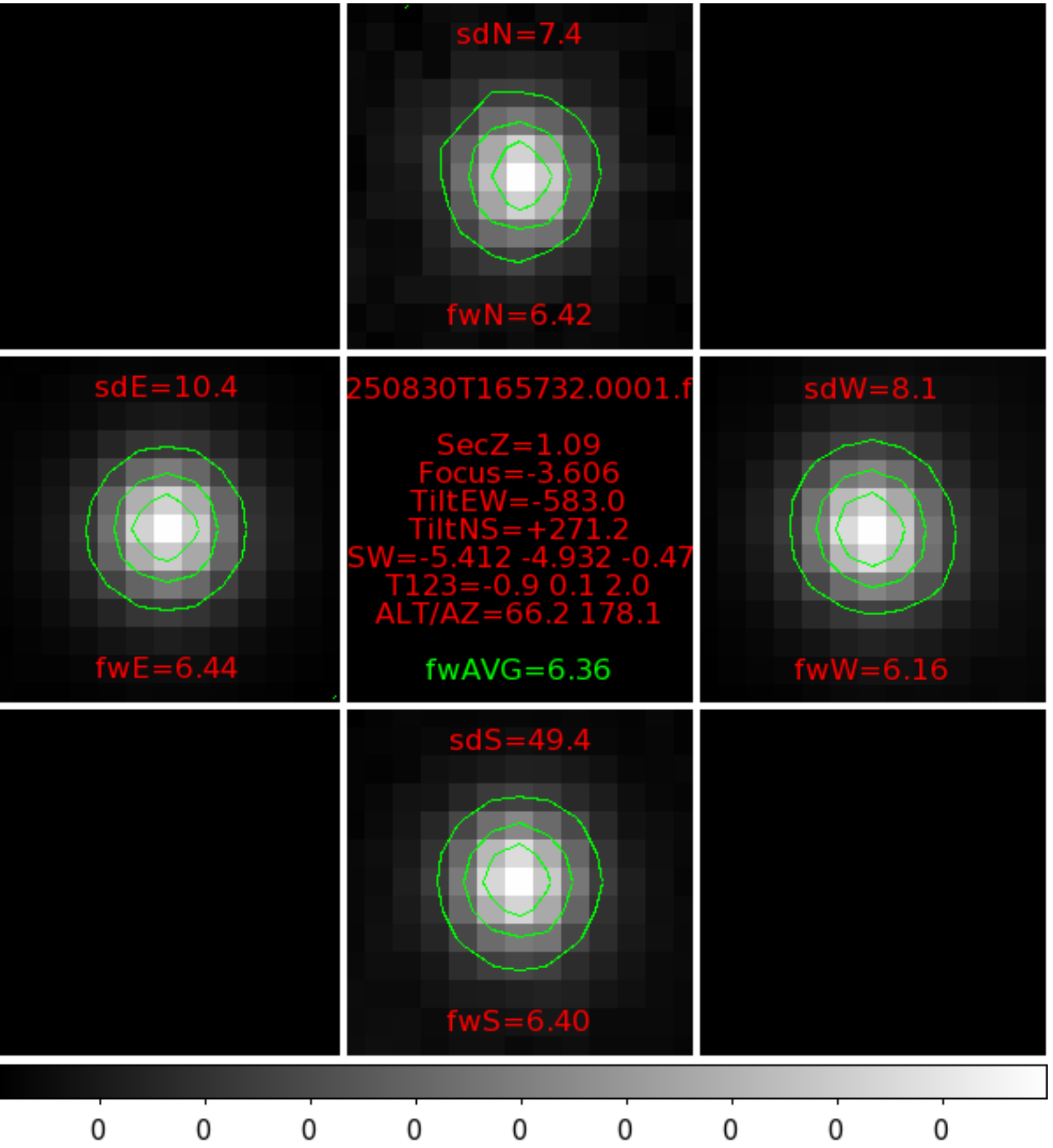

sdN=8.8
fwN=5.37
sdE=36.6
fwE=4.78
250830T165150.0001.f
SecZ=1.01
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 2.0
ALT/AZ=80.8 -124.2
fwAVG=5.67
sdW=8.5
fwW=6.41
sdS=37.9
fwS=6.11
0 0 0 0 0 0 0 0 0

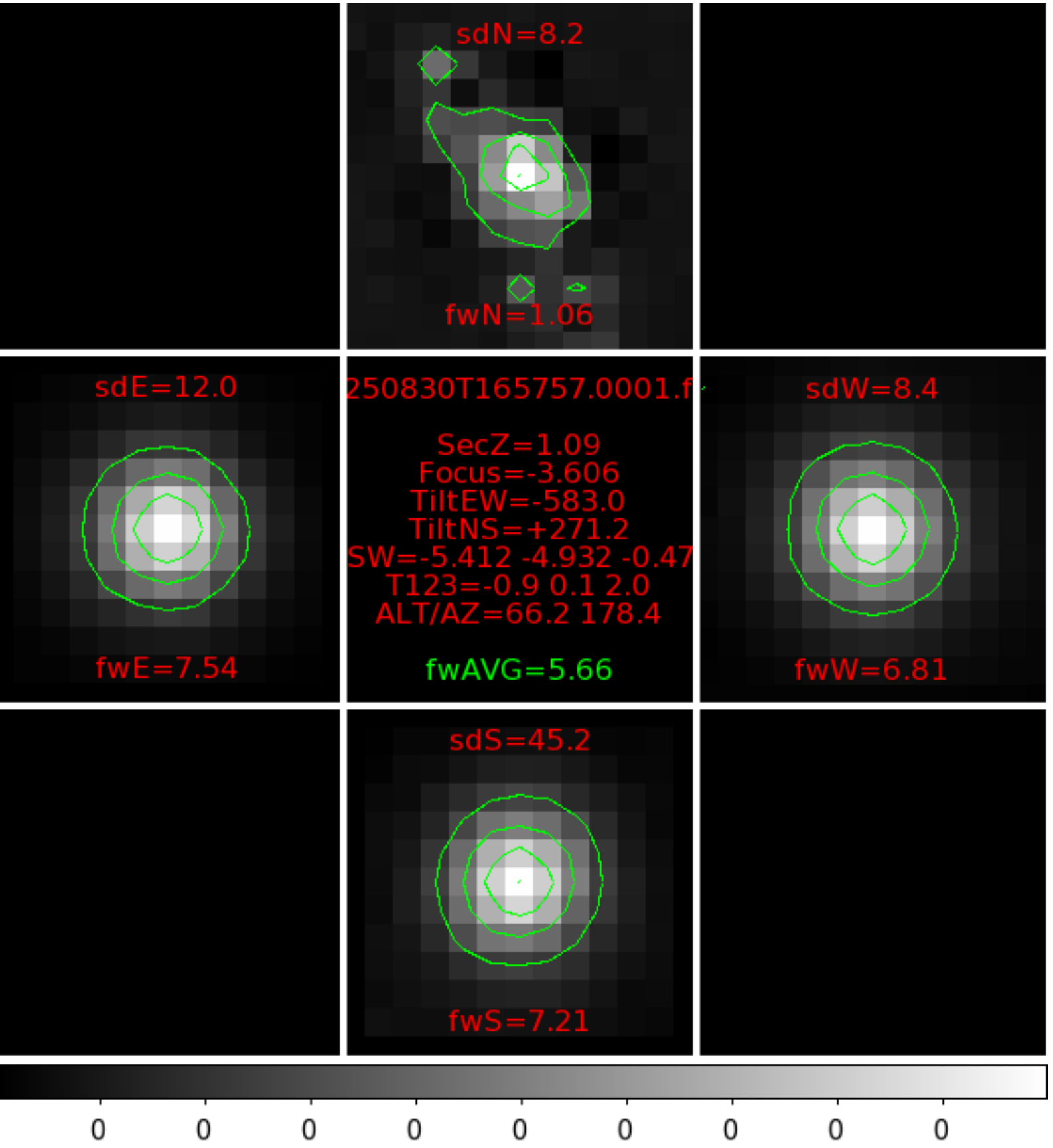

sdN=11.5
fwN=5.03
sdE=76.2
fwE=3.67
250830T165325.0001.f
SecZ=1.01
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 2.0
ALT/AZ=80.5 -122.9
fwAVG=4.91
sdW=11.8
fwW=5.72
sdS=62.8
fwS=5.22
0 0 0 0 0 0 0 0 0

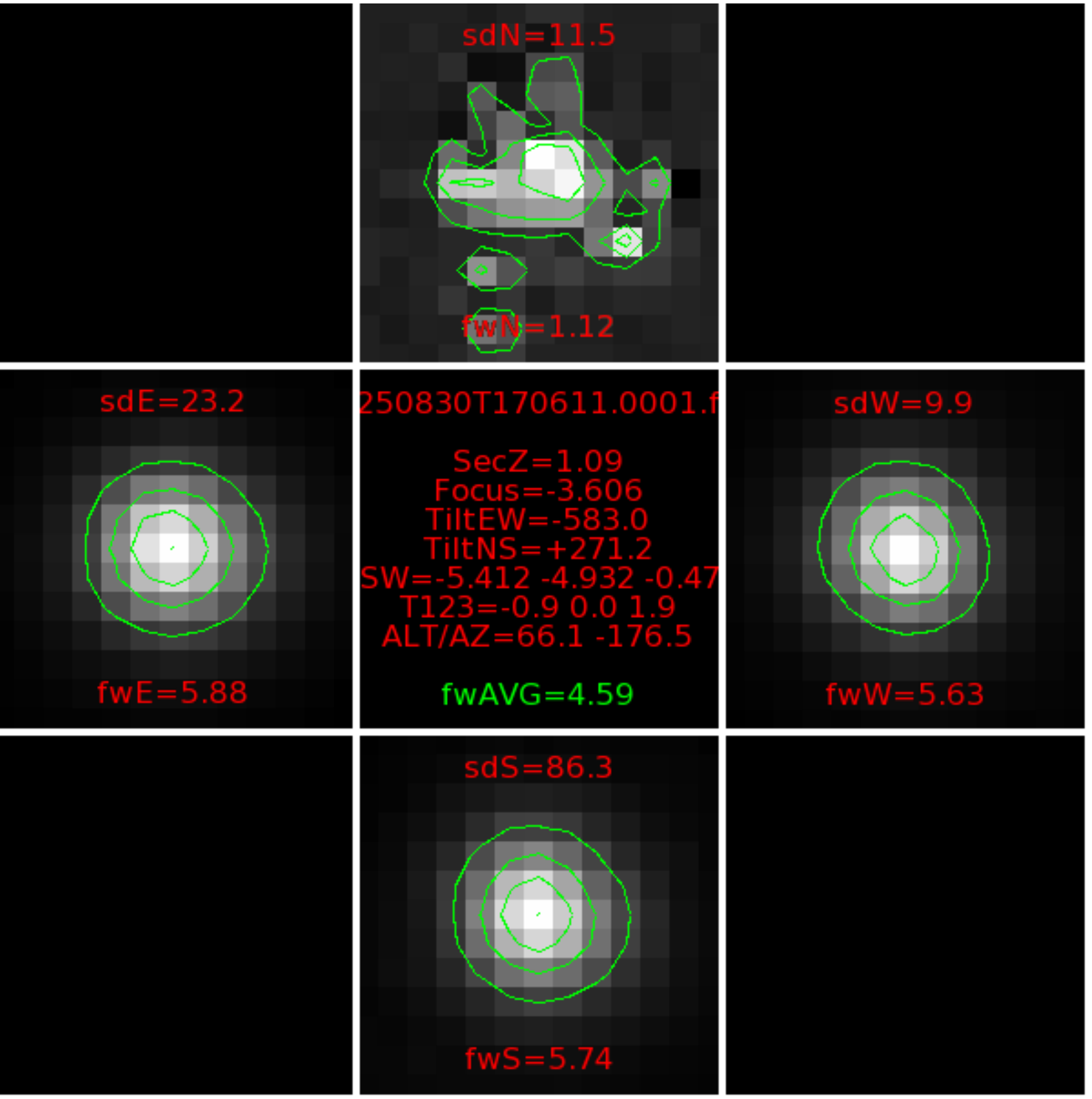

sdN=13.4
fwN=7.49
sdE=136.8
fwE=6.93
250830T165350.0001.f
SecZ=1.01
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 2.0
ALT/AZ=80.4 -122.6
fwAVG=7.04
sdW=11.9
fwW=6.76
sdS=58.9
fwS=6.98
0 0 0 0 0 0 0 0 0

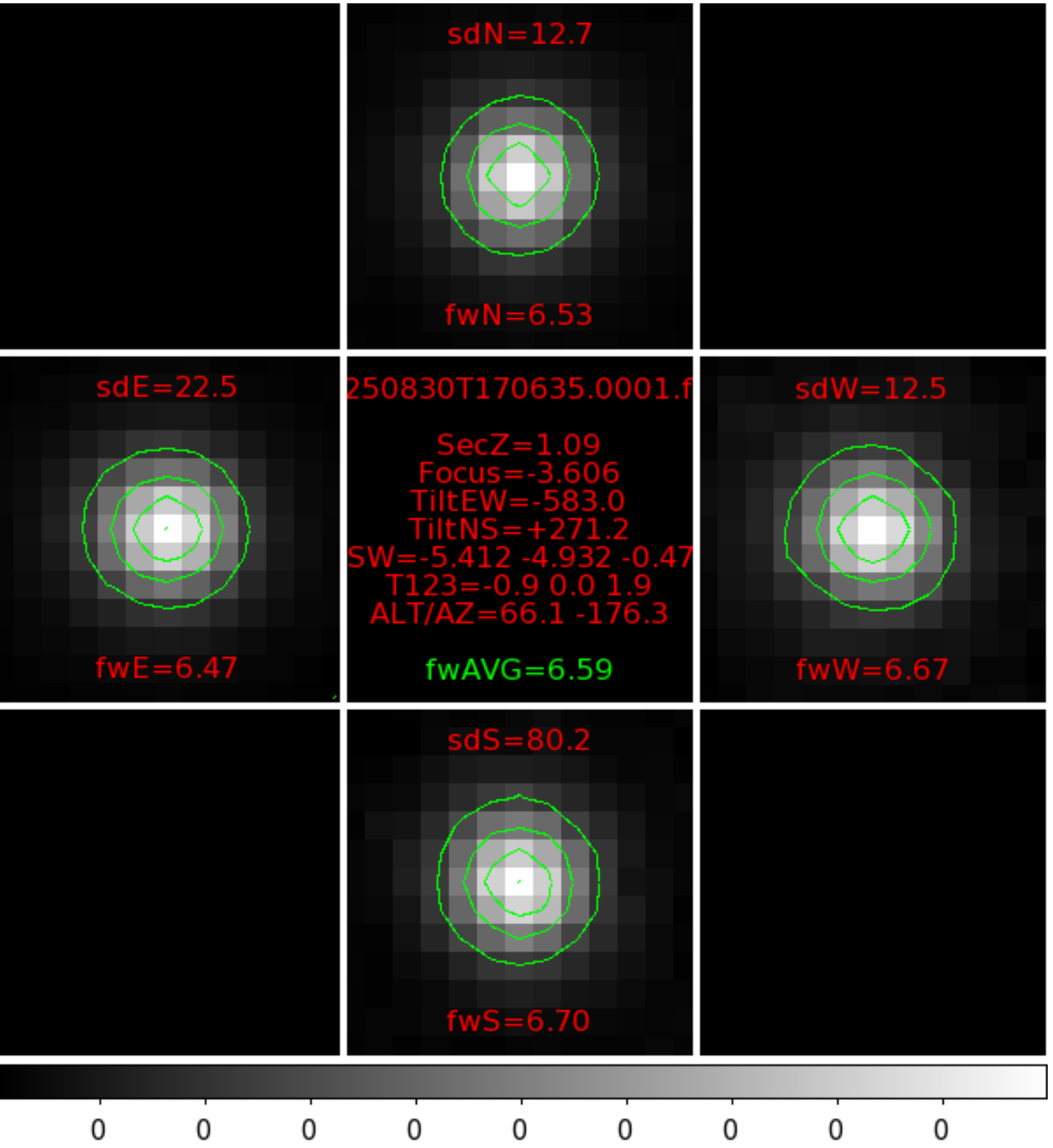

sdN=18.3
fwN=5.74
sdE=236.3
fwE=5.38
250830T165533.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.0 1.9
ALT/AZ=66.1 176.9
fwAVG=5.50
sdW=14.5
fwW=6.23
sdS=116.3
fwS=4.64
0 0 0 0 0 0 0 0 0

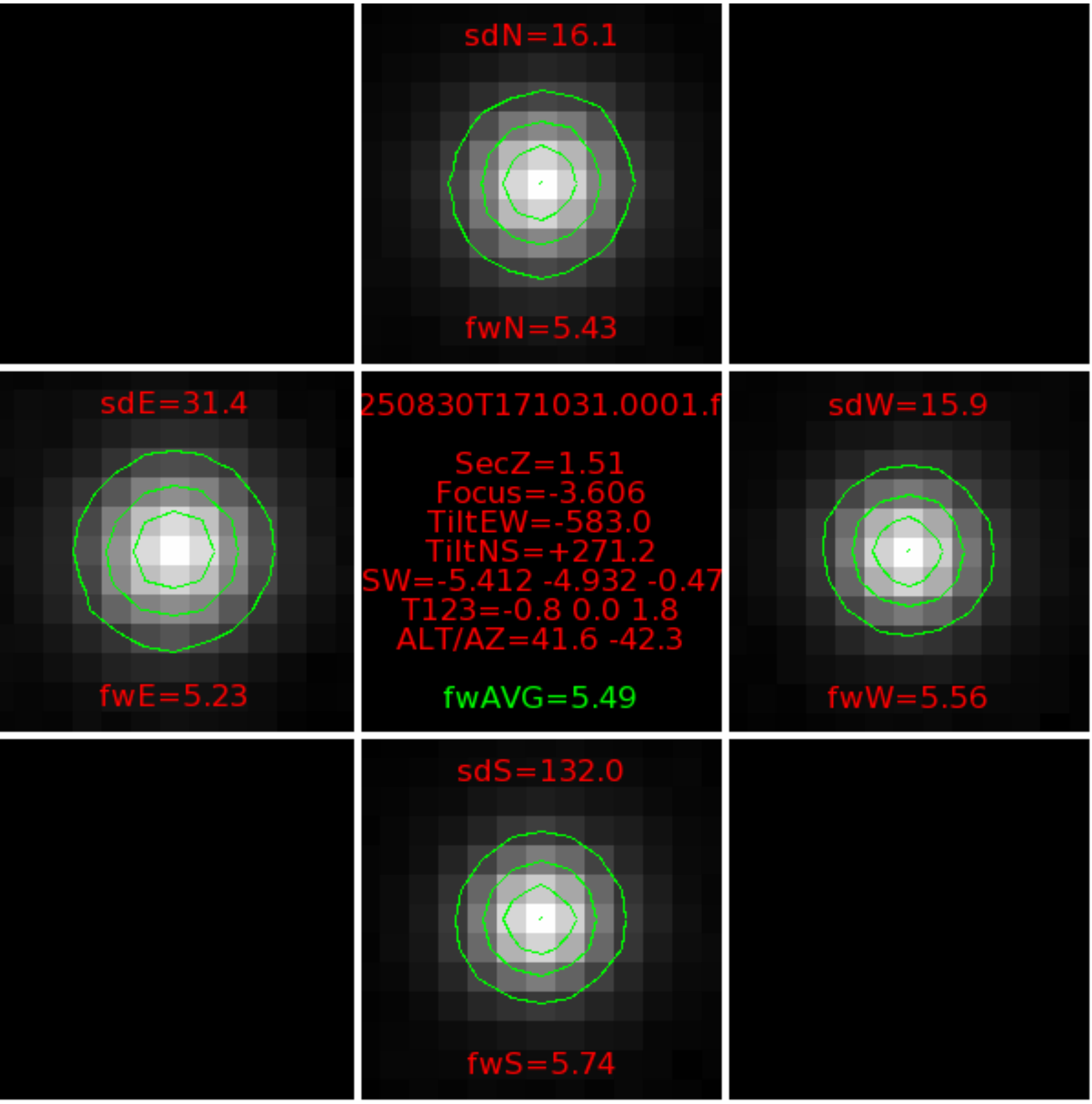

sdN=7.0
fwN=7.65
sdE=9.0
fwE=6.98
250830T165558.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.0 1.9
ALT/AZ=66.2 177.2
fwAVG=7.23
sdW=8.3
fwW=7.35
sdS=31.7
fwS=6.93
0 0 0 0 0 0 0 0 0

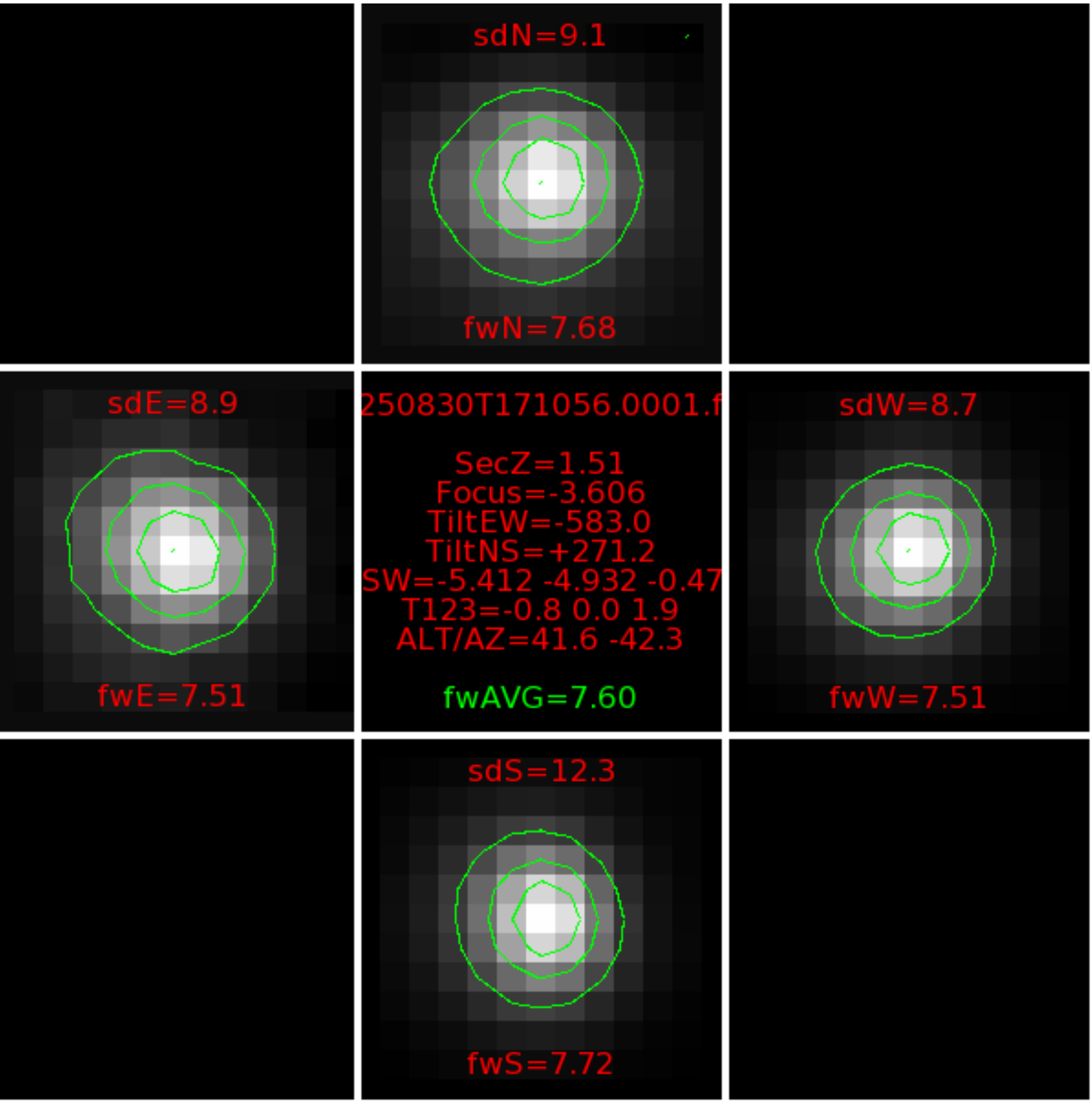

sdN=7.4
fwN=6.42
sdE=10.4
fwE=6.44
250830T165732.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.1 2.0
ALT/AZ=66.2 178.1
fwAVG=6.36
sdW=8.1
fwW=6.16
sdS=49.4
fwS=6.40
0 0 0 0 0 0 0 0 0

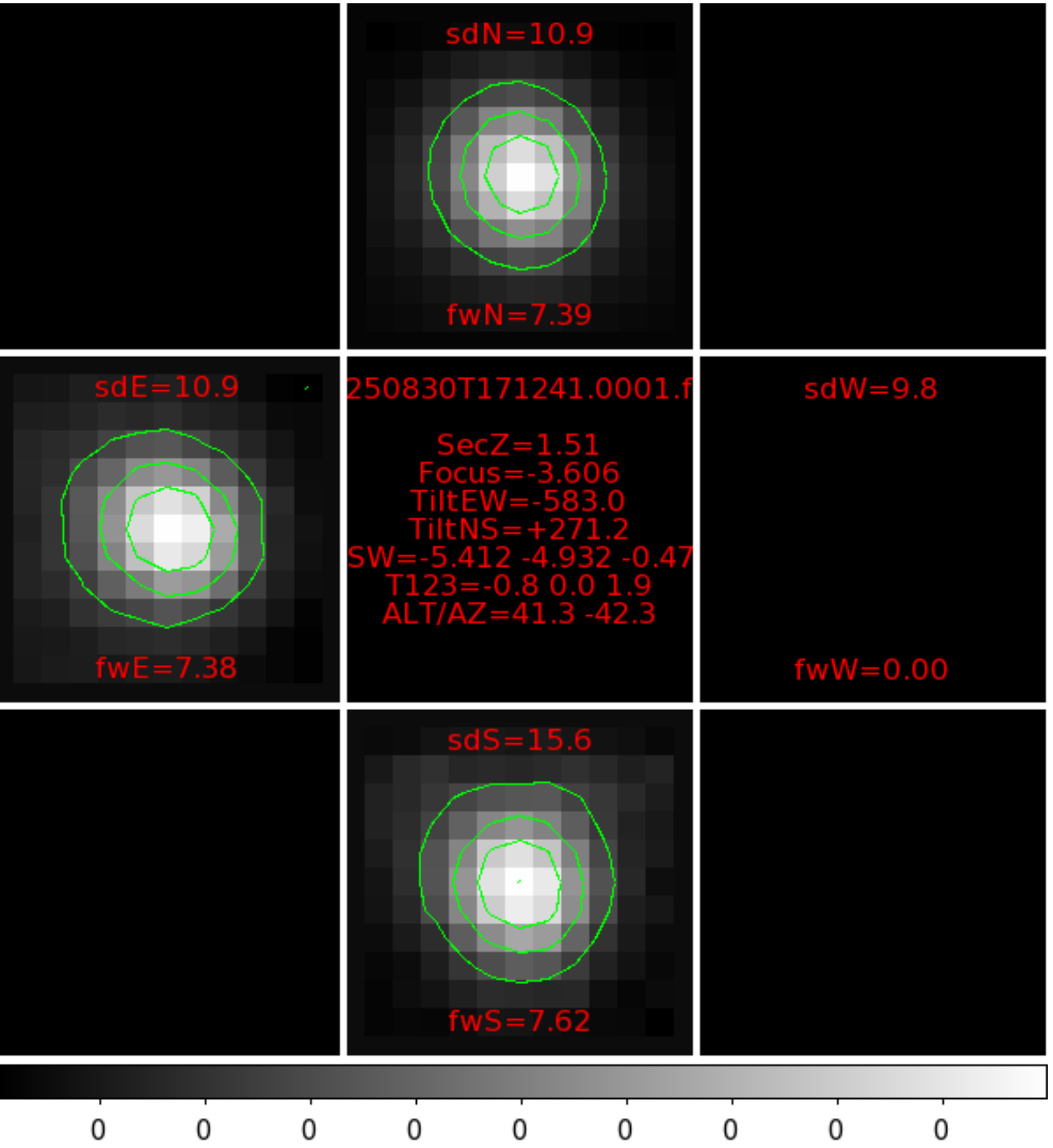

sdN=8.2
fwN=1.06
sdE=12.0
fwE=7.54
250830T165757.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.1 2.0
ALT/AZ=66.2 178.4
fwAVG=5.66
sdW=8.4
fwW=6.81
sdS=45.2
fwS=7.21
0 0 0 0 0 0 0 0 0

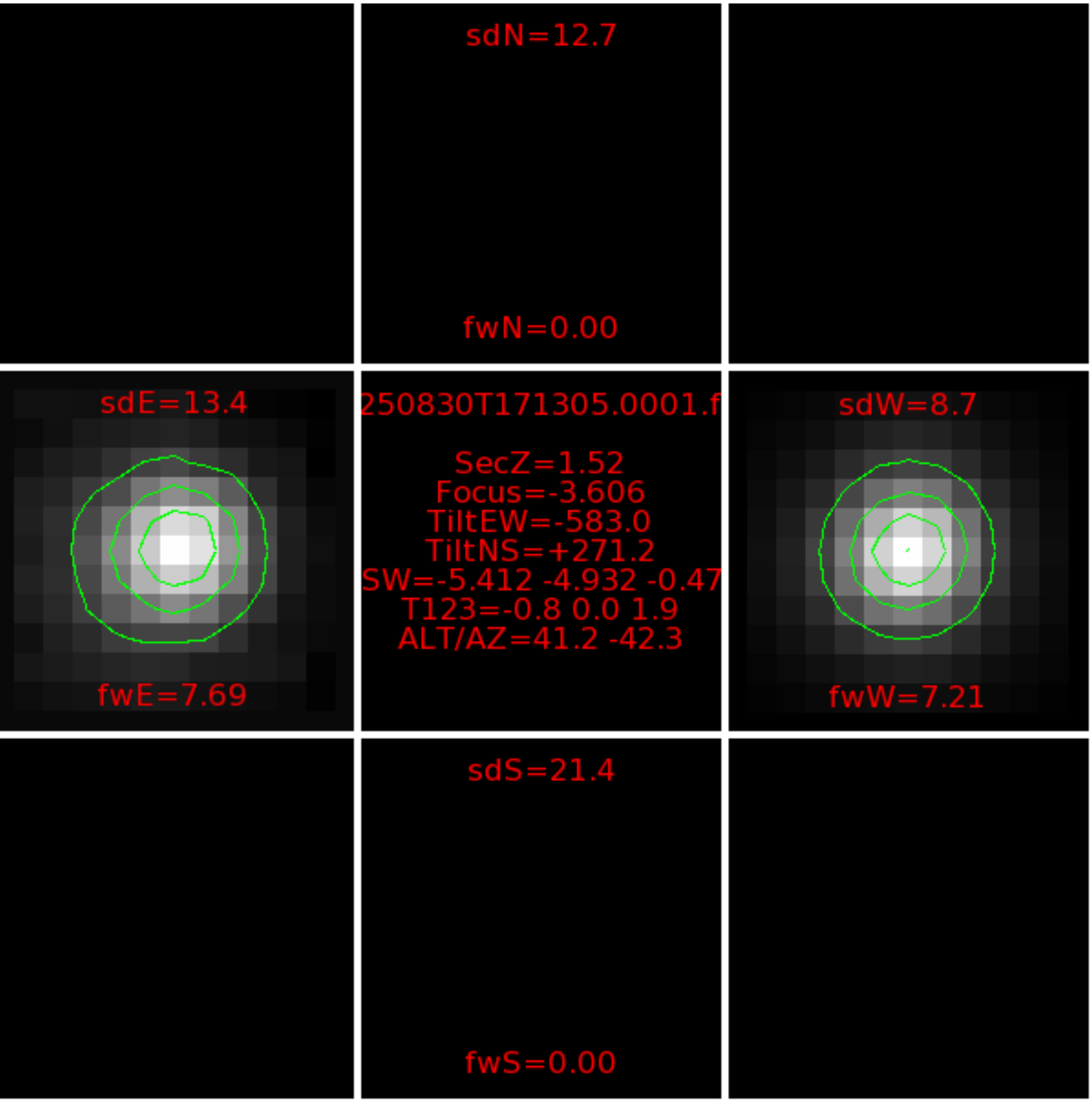

sdN=11.5
fwN=1.12
sdE=23.2
fwE=5.88
250830T170611.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.0 1.9
ALT/AZ=66.1 -176.5
fwAVG=4.59
sdW=9.9
fwW=5.63
sdS=86.3
fwS=5.74
0 0 0 0 0 0 0 0 0

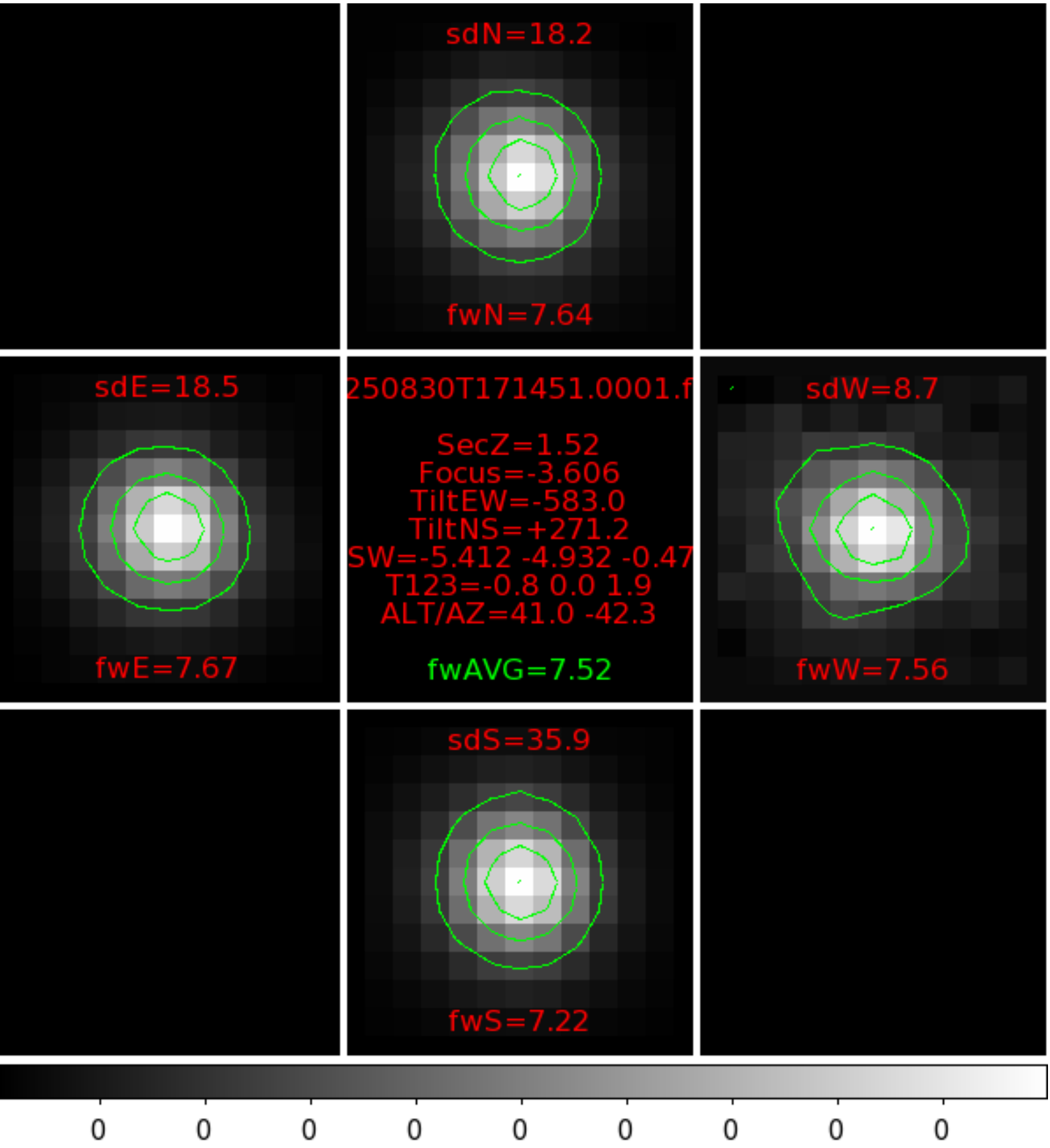

sdN=12.7
fwN=6.53
sdE=22.5
fwE=6.47
250830T170635.0001.f
SecZ=1.09
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.0 1.9
ALT/AZ=66.1 -176.3
fwAVG=6.59
sdW=12.5
fwW=6.67
sdS=80.2
fwS=6.70
0 0 0 0 0 0 0 0 0

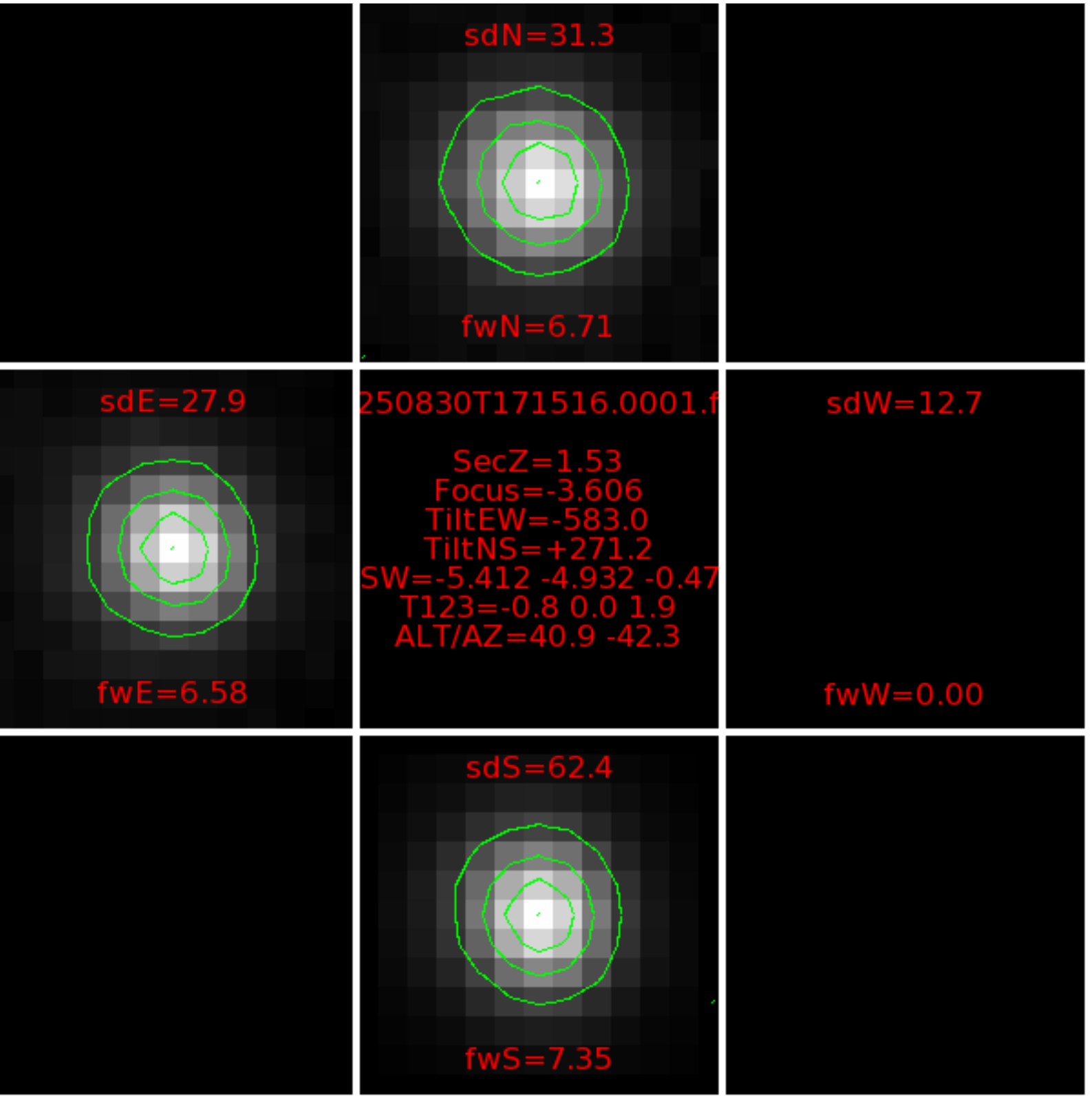

sdN=16.1
fwN=5.43
sdE=31.4
fwE=5.23
250830T171031.0001.f
SecZ=1.51
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.8
ALT/AZ=41.6 -42.3
fwAVG=5.49
sdW=15.9
fwW=5.56
sdS=132.0
fwS=5.74
0 0 0 0 0 0 0 0 0

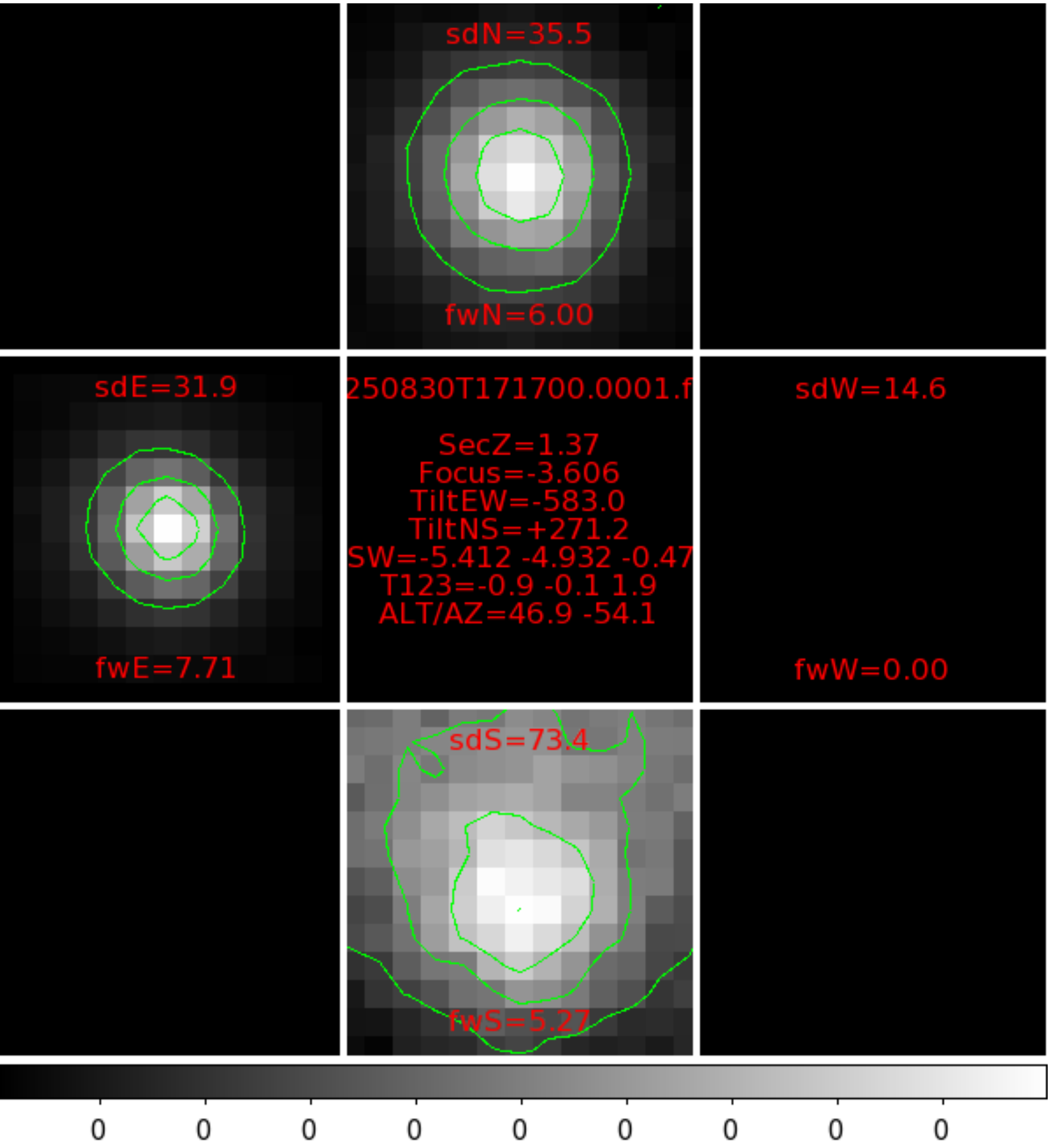

sdN=9.1
fwN=7.68
sdE=8.9
fwE=7.51
250830T171056.0001.f
SecZ=1.51
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.9
ALT/AZ=41.6 -42.3
fwAVG=7.60
sdW=8.7
fwW=7.51
sdS=12.3
fwS=7.72
0 0 0 0 0 0 0 0 0

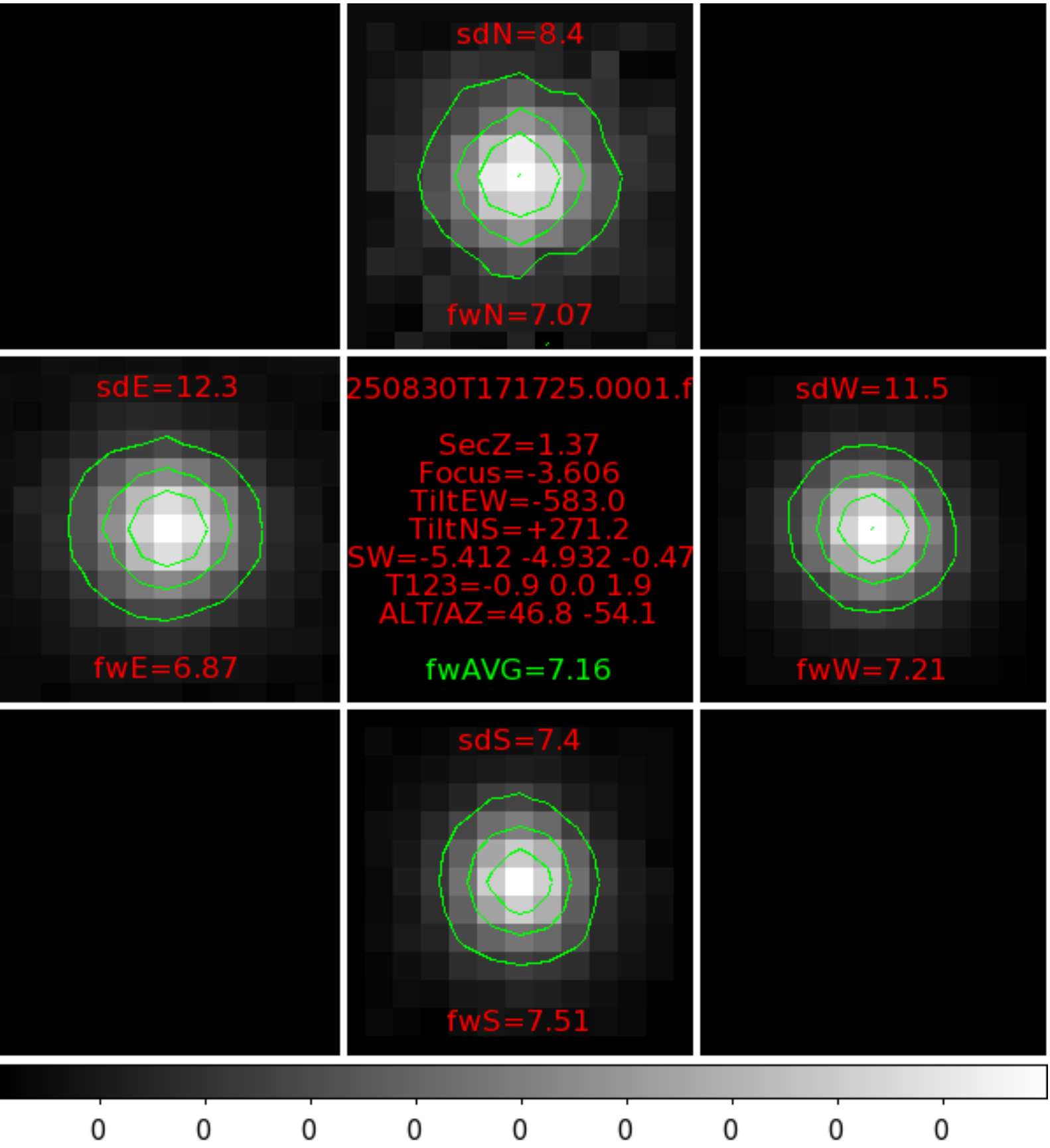

sdN=10.9
fwN=7.39
sdE=10.9
fwE=7.38
250830T171241.0001.f
SecZ=1.51
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.9
ALT/AZ=41.3 -42.3
sdW=9.8
fwW=0.00
sdS=15.6
fwS=7.62
0 0 0 0 0 0 0 0 0

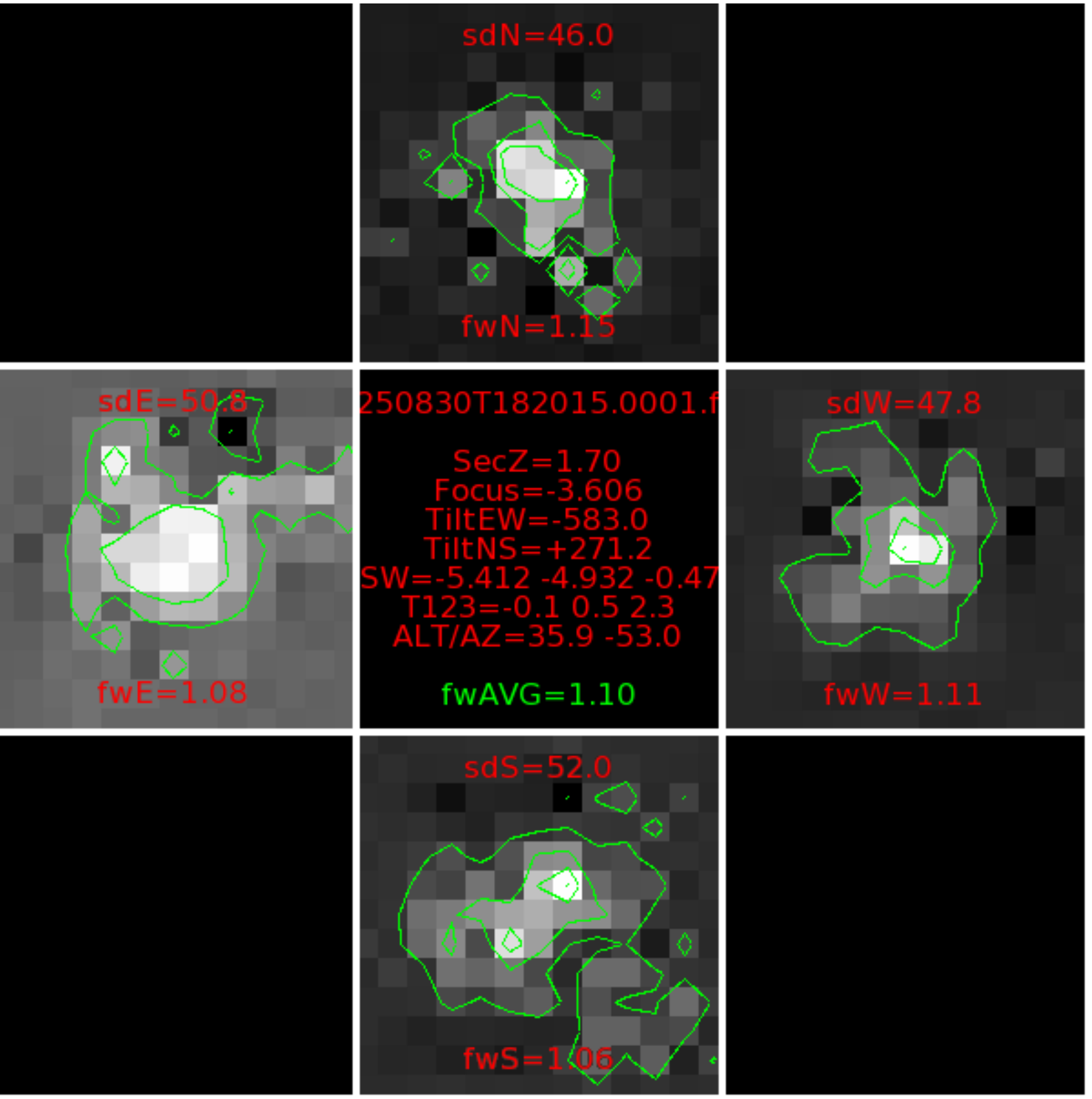

sdN=12.7
fwN=0.00
sdE=13.4
250830T171305.0001.f
SecZ=1.52
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.9
ALT/AZ=41.2 -42.3
sdW=8.7
fwE=7.69
fwW=7.21
sdS=21.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=7.64
sdE=18.5
fwE=7.67
250830T171451.0001.f
SecZ=1.52
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.9
ALT/AZ=41.0 -42.3
fwAVG=7.52
sdW=8.7
fwW=7.56
sdS=35.9
fwS=7.22
0 0 0 0 0 0 0 0 0

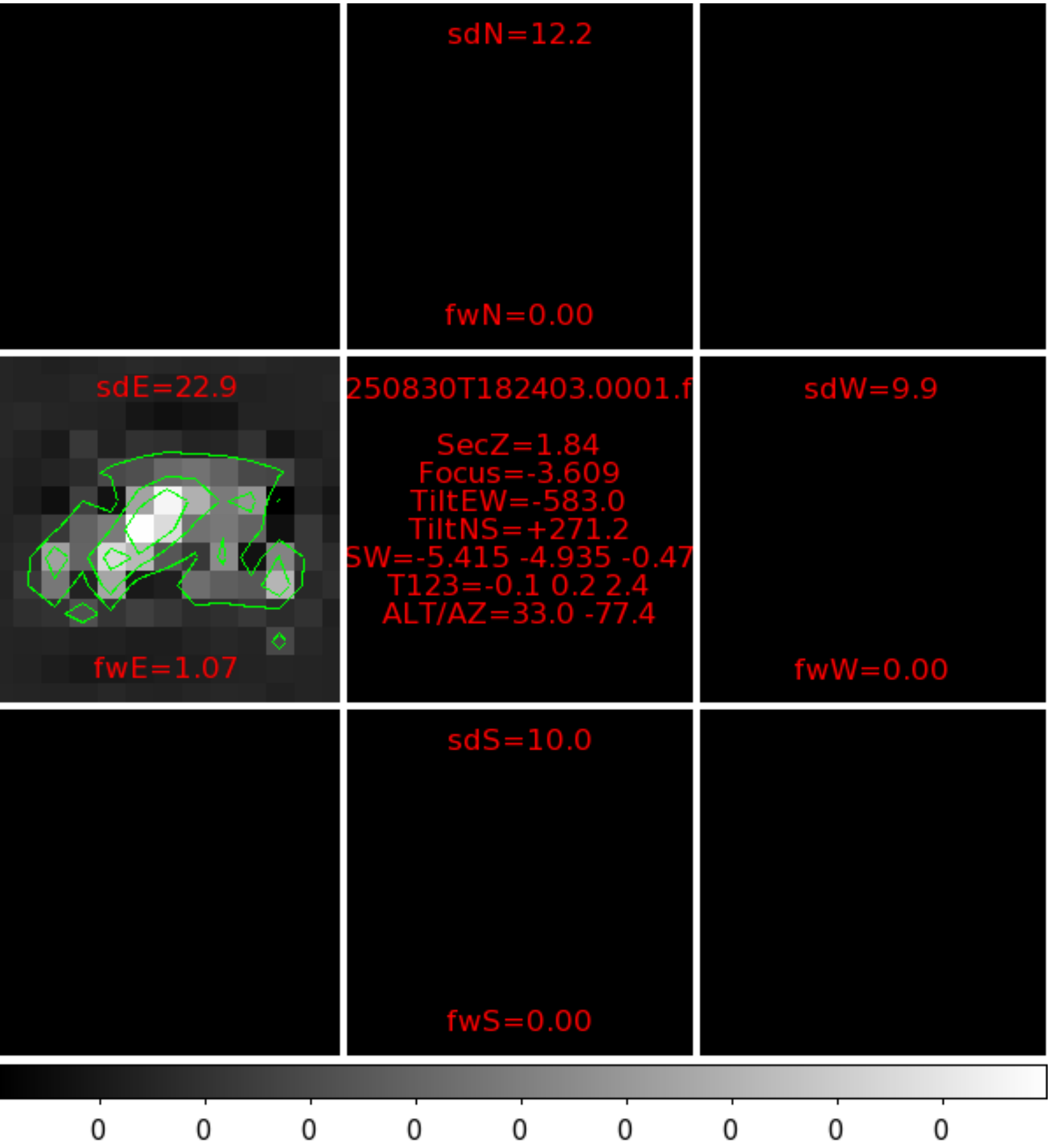

sdN=31.3
fwN=6.71
sdE=27.9
fwE=6.58
250830T171516.0001.f
SecZ=1.53
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.8 0.0 1.9
ALT/AZ=40.9 -42.3
sdW=12.7
fwW=0.00
sdS=62.4
fwS=7.35
0 0 0 0 0 0 0 0 0

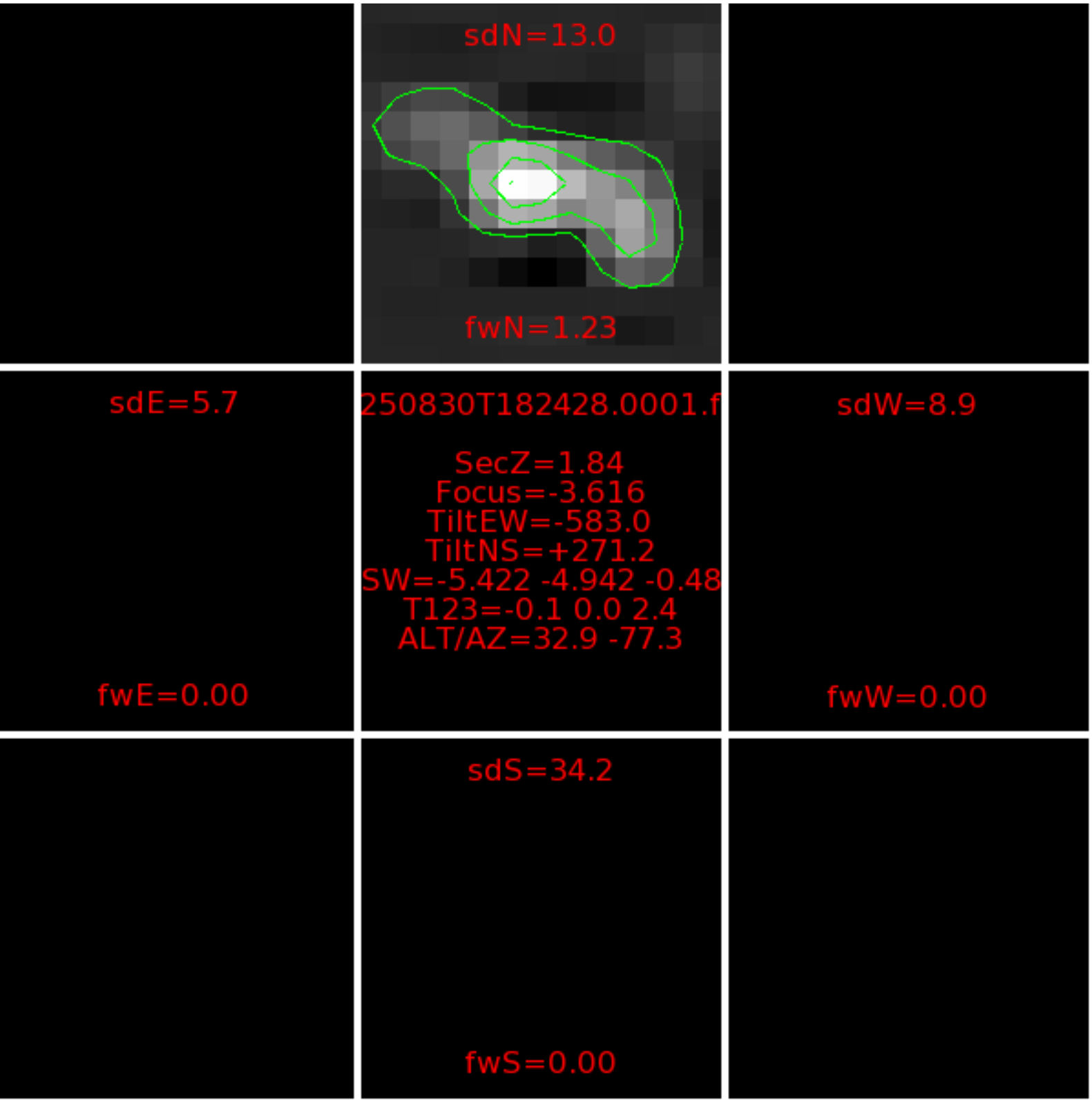

sdN=35.5
fwN=6.00
sdE=31.9
fwE=7.71
250830T171700.0001.f
SecZ=1.37
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 -0.1 1.9
ALT/AZ=46.9 -54.1
sdW=14.6
fwW=0.00
sdS=73.4
fwS=5.27
0 0 0 0 0 0 0 0 0

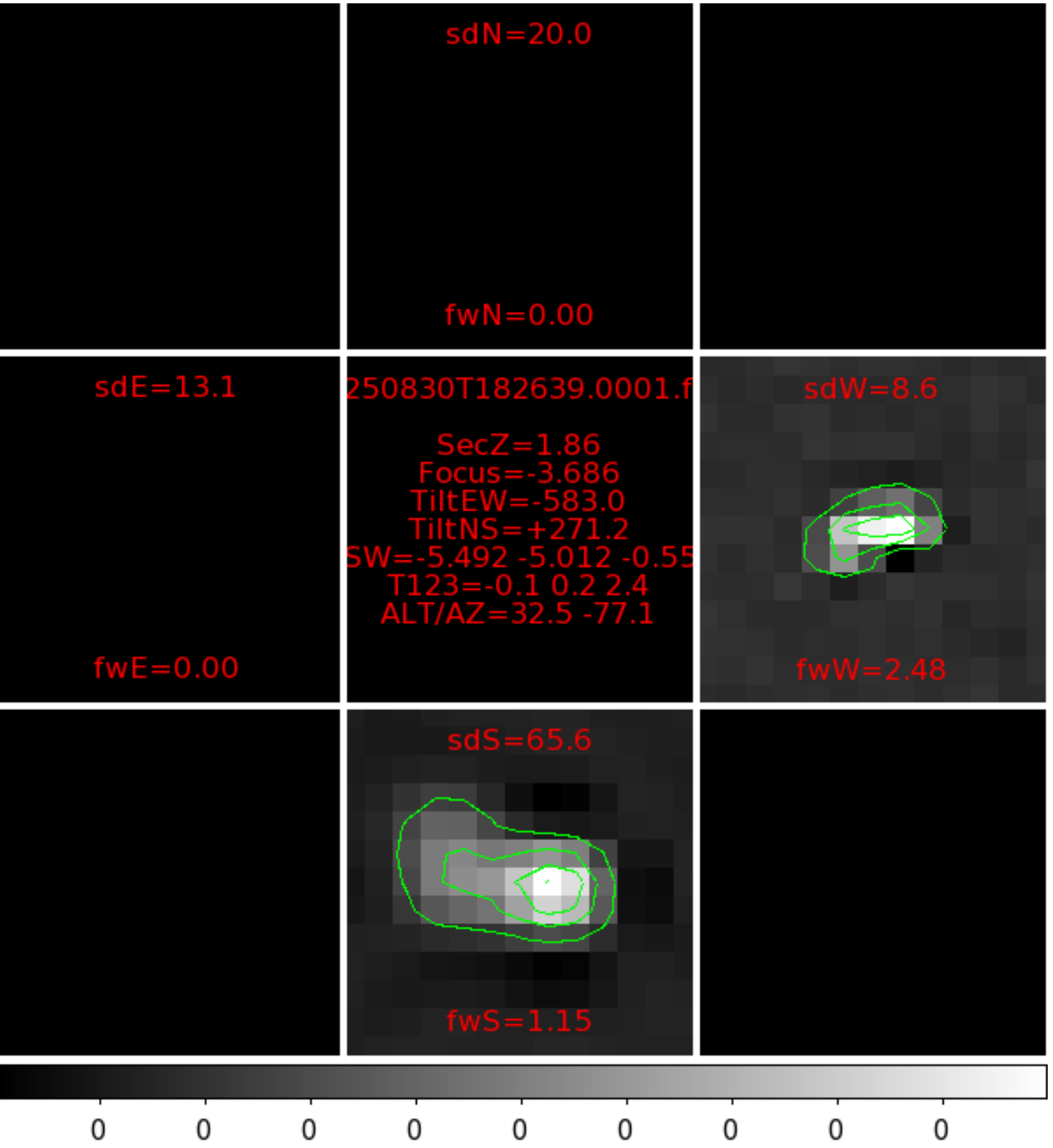

sdN=8.4
fwN=7.07
sdE=12.3
fwE=6.87
250830T171725.0001.f
SecZ=1.37
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.9 0.0 1.9
ALT/AZ=46.8 -54.1
fwAVG=7.16
sdW=11.5
fwW=7.21
sdS=7.4
fwS=7.51
0 0 0 0 0 0 0 0 0

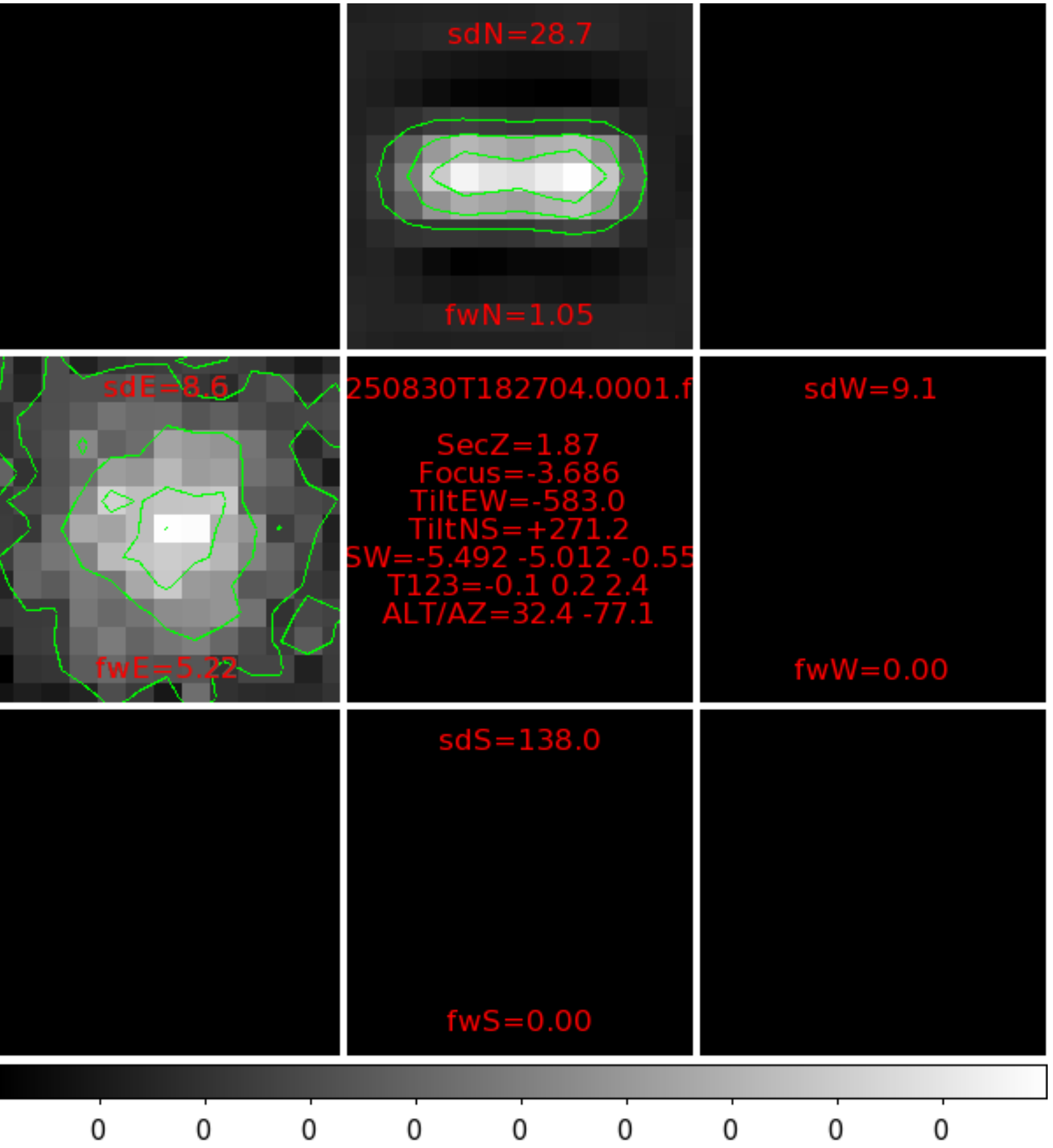

sdN=46.0
fwN=1.15
sdE=50.8
fwE=1.08
250830T182015.0001.f
SecZ=1.70
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.1 0.5 2.3
ALT/AZ=35.9 -53.0
fwAVG=1.10
sdW=47.8
fwW=1.11
sdS=52.0
fwS=1.06
0 0 0 0 0 0 0 0 0

sdN=9.0
fwN=0.00
sdE=35.5
250830T182043.0001.f
SecZ=1.71
Focus=-3.606
TiltEW=-583.0
TiltNS=+271.2
SW=-5.412 -4.932 -0.47
T123=-0.1 0.4 2.3
ALT/AZ=35.8 -53.0
sdW=10.7
fwE=0.00
fwW=0.00
sdS=8.3
fwS=0.00
0 0 0 0 0 0 0 0 0

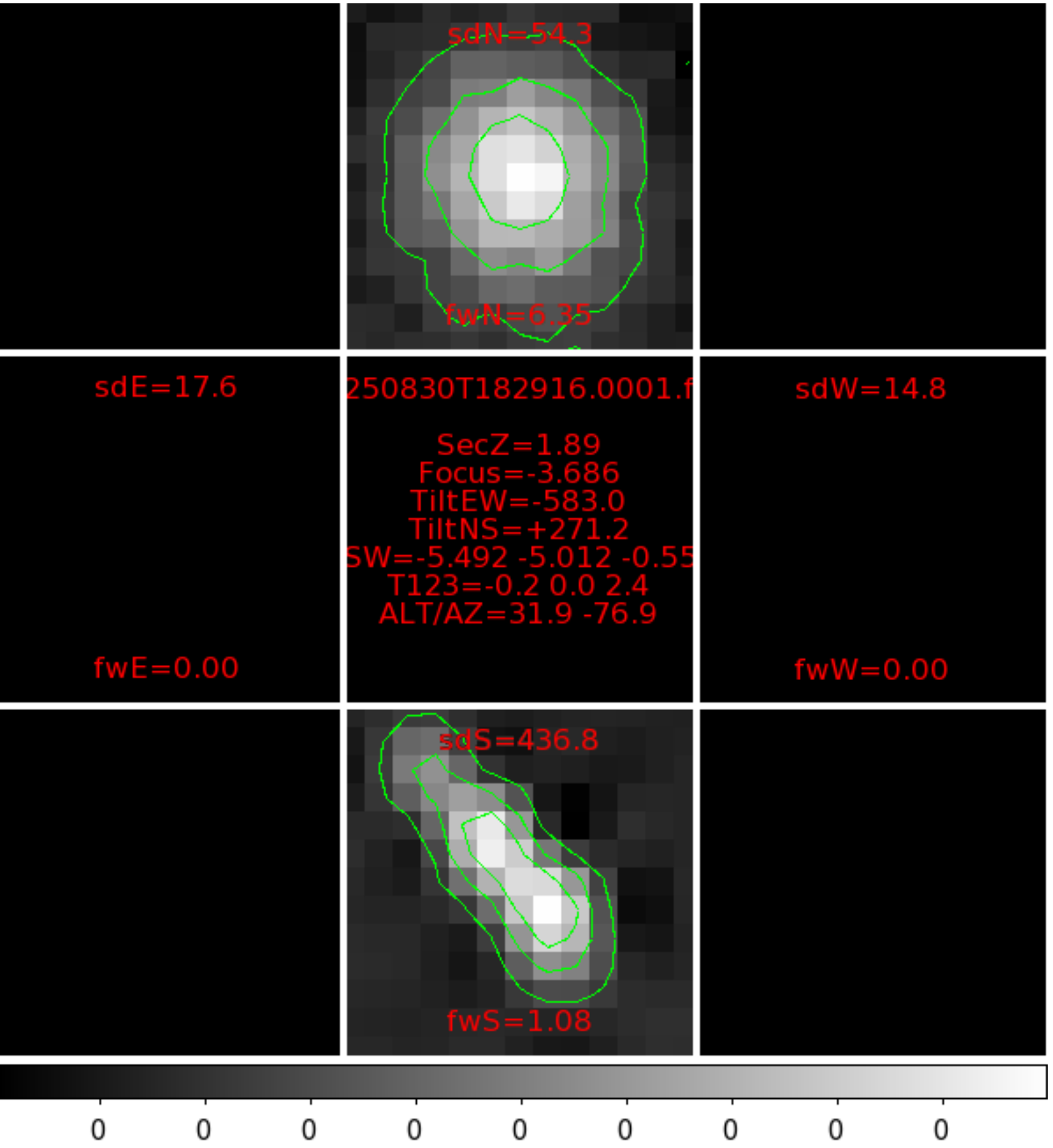

sdN=12.2
fwN=0.00
sdE=22.9
fwE=1.07
250830T182403.0001.f
SecZ=1.84
Focus=-3.609
TiltEW=-583.0
TiltNS=+271.2
SW=-5.415 -4.935 -0.47
T123=-0.1 0.2 2.4
ALT/AZ=33.0 -77.4
sdW=9.9
fwW=0.00
sdS=10.0
fwS=0.00
0 0 0 0 0 0 0 0 0

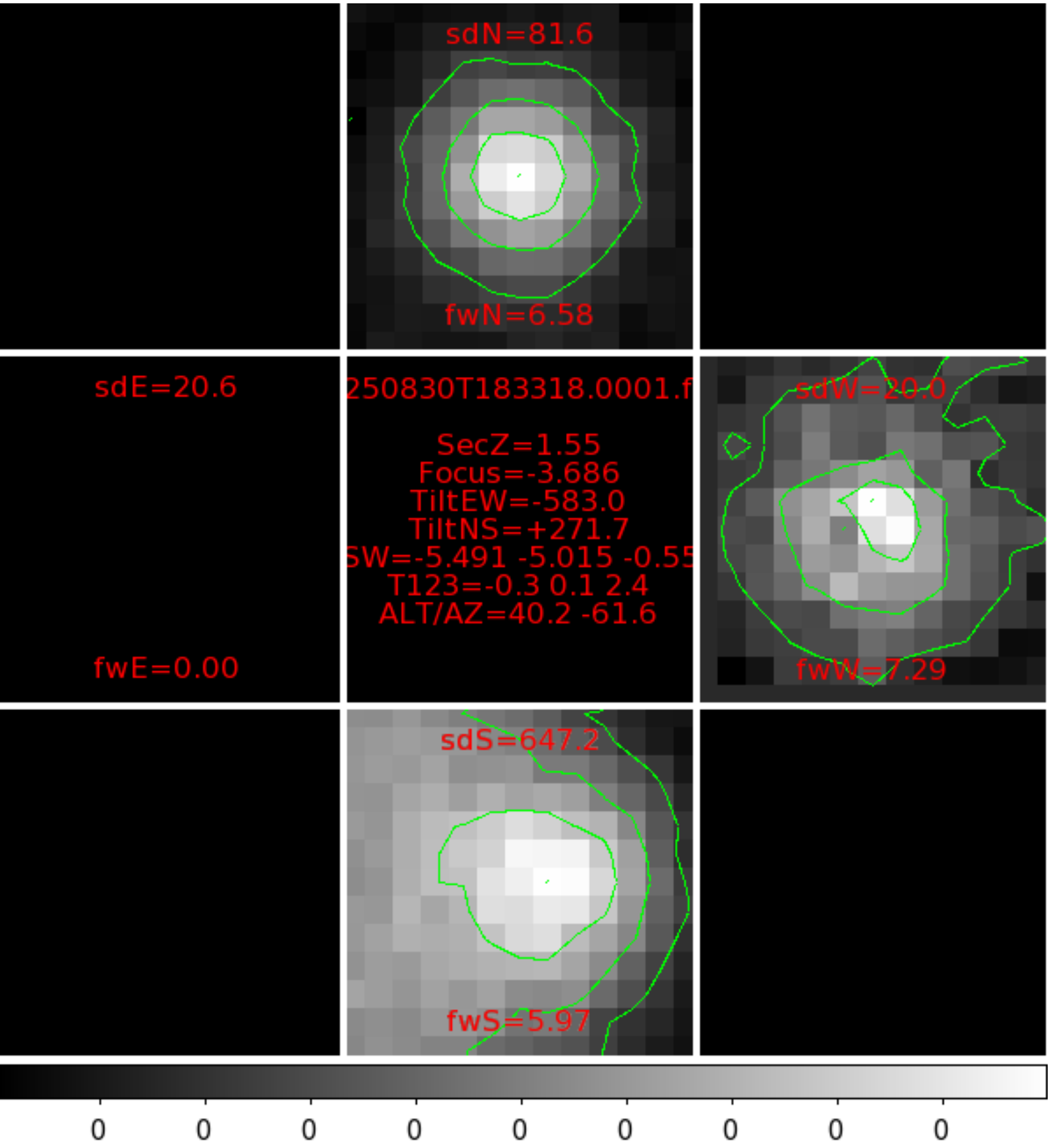

sdN=13.0
fwN=1.23
sdE=5.7
fwE=0.00
250830T182428.0001.f
SecZ=1.84
Focus=-3.616
TiltEW=-583.0
TiltNS=+271.2
SW=-5.422 -4.942 -0.48
T123=-0.1 0.0 2.4
ALT/AZ=32.9 -77.3
sdW=8.9
fwW=0.00
sdS=34.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=20.0
fwN=0.00
sdE=13.1
fwE=0.00
250830T182639.0001.f
SecZ=1.86
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.2
SW=-5.492 -5.012 -0.55
T123=-0.1 0.2 2.4
ALT/AZ=32.5 -77.1
sdW=8.6
fwW=2.48
sdS=65.6
fwS=1.15
0 0 0 0 0 0 0 0 0

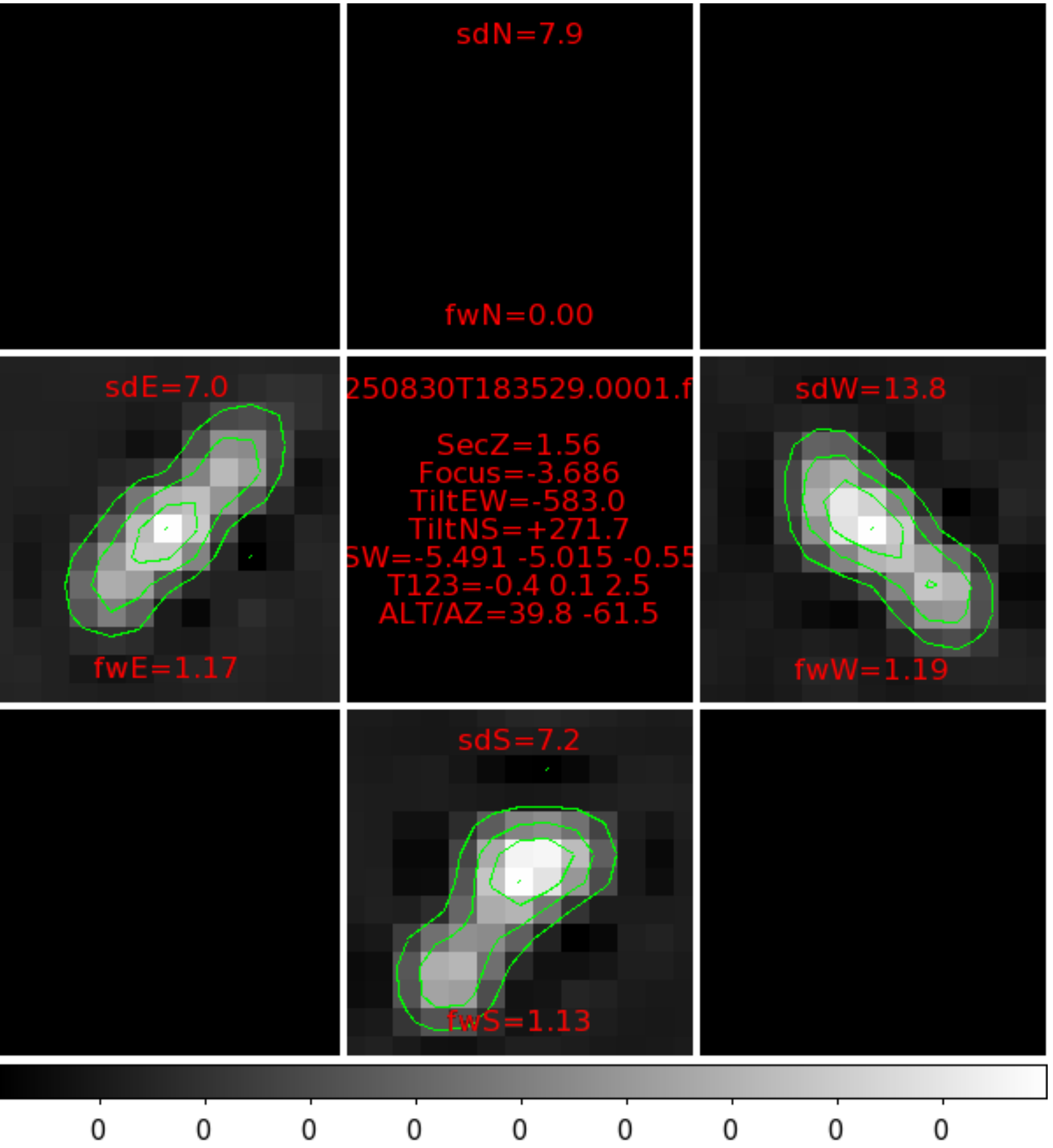

sdN=28.7
fwN=1.05
sdE=8.6
fwE=5.22
250830T182704.0001.f
SecZ=1.87
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.2
SW=-5.492 -5.012 -0.55
T123=-0.1 0.2 2.4
ALT/AZ=32.4 -77.1
sdW=9.1
fwW=0.00
sdS=138.0
fwS=0.00
0 0 0 0 0 0 0 0 0

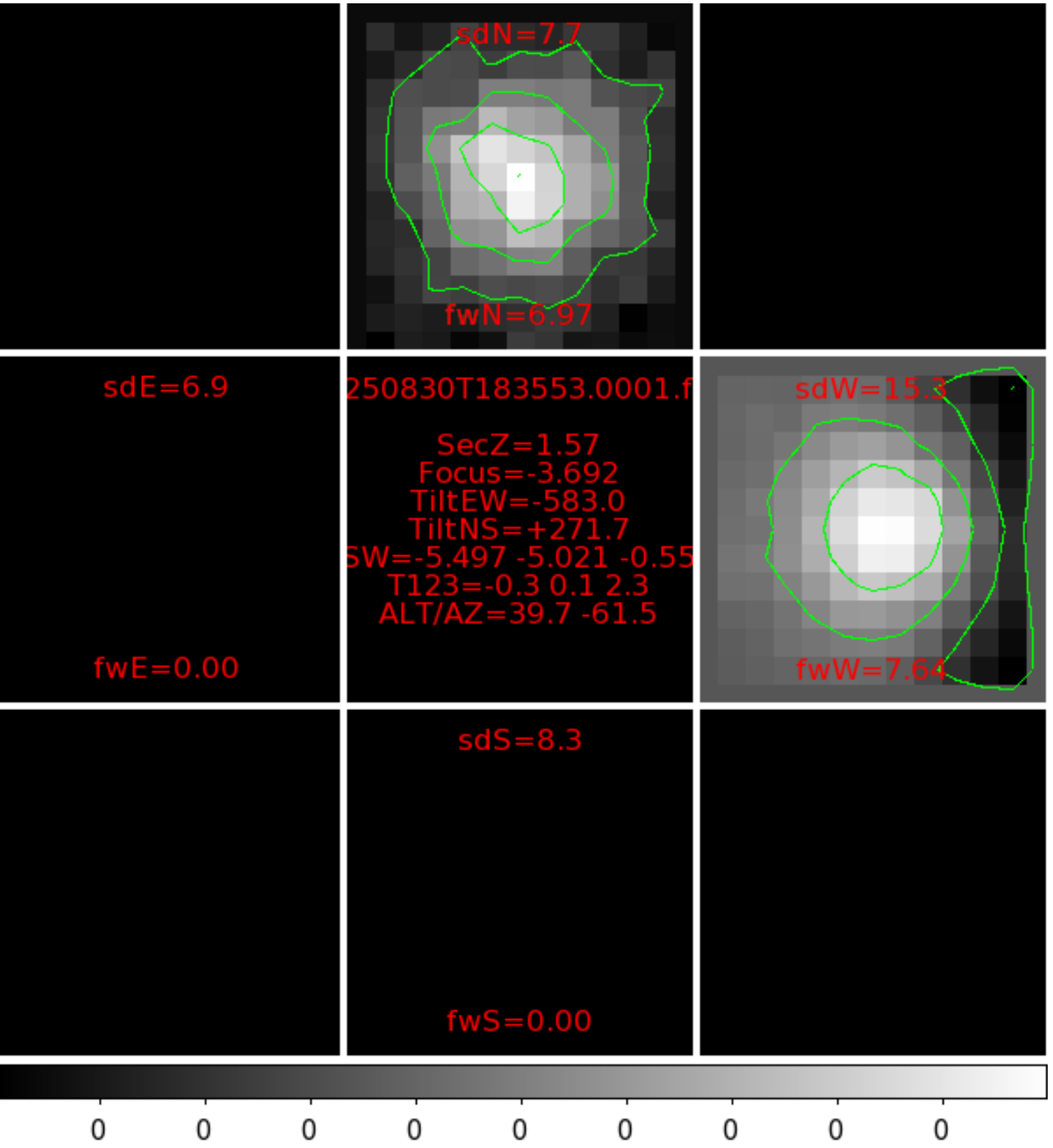
sdN=35.5
fwN=0.00
sdE=10.8
250830T182852.0001.f
SecZ=1.89
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.2
SW=-5.492 -5.012 -0.55
T123=-0.2 0.1 2.4
ALT/AZ=32.0 -76.9
sdW=10.0
fwE=0.00
fwW=0.00
sdS=180.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=54.3
fwN=6.35
sdE=17.6
250830T182916.0001.f
SecZ=1.89
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.2
SW=-5.492 -5.012 -0.55
T123=-0.2 0.0 2.4
ALT/AZ=31.9 -76.9
sdW=14.8
fwE=0.00
fwW=0.00
sdS=436.8
fwS=1.08
0 0 0 0 0 0 0 0 0

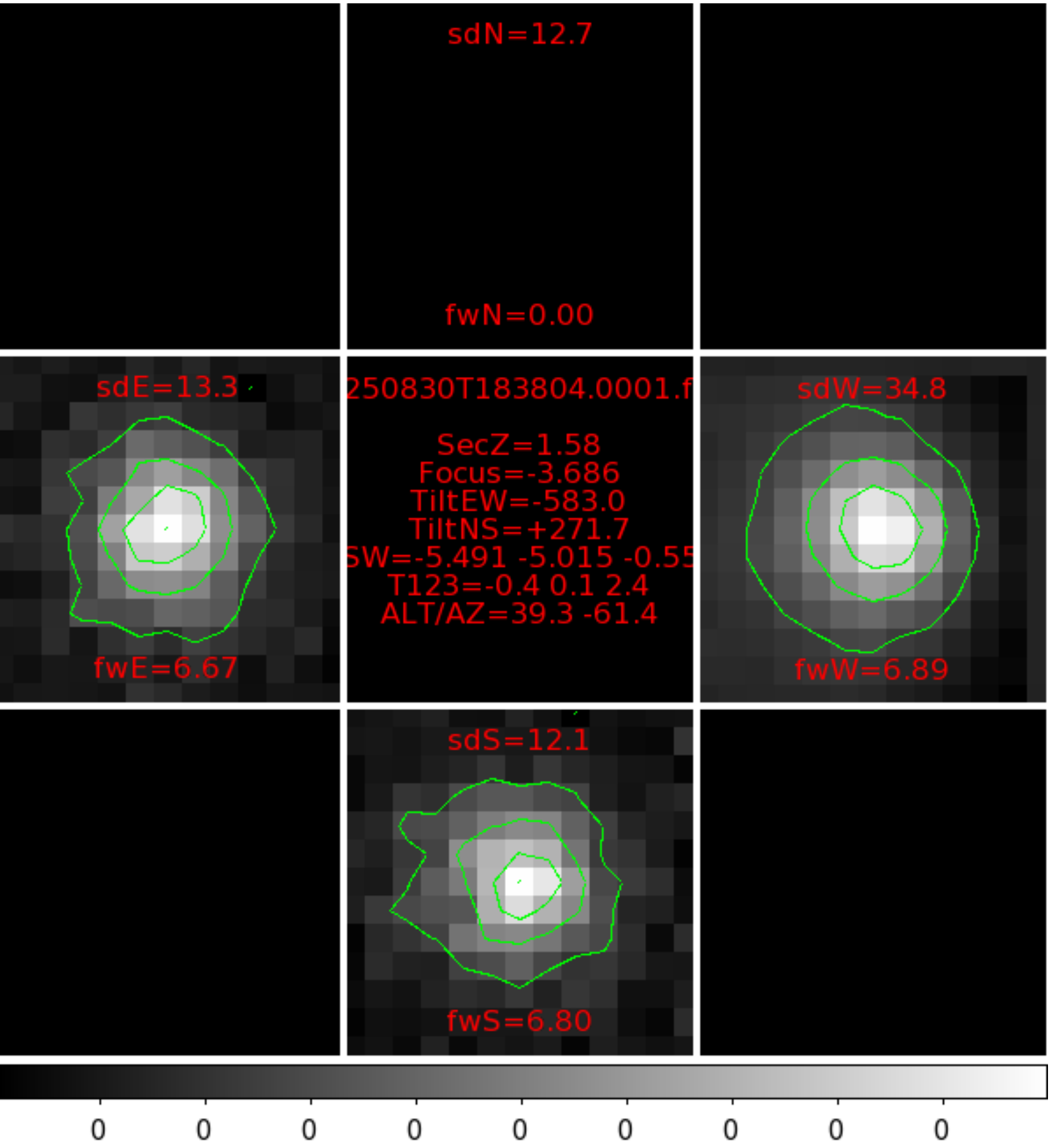

sdN=81.6
fwN=6.58
sdE=20.6
250830T183318.0001.f
SecZ=1.55
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.3 0.1 2.4
ALT/AZ=40.2 -61.6
fwE=0.00
sdW=20.0
fwW=7.29
sdS=647.2
fwS=5.97
0 0 0 0 0 0 0 0 0

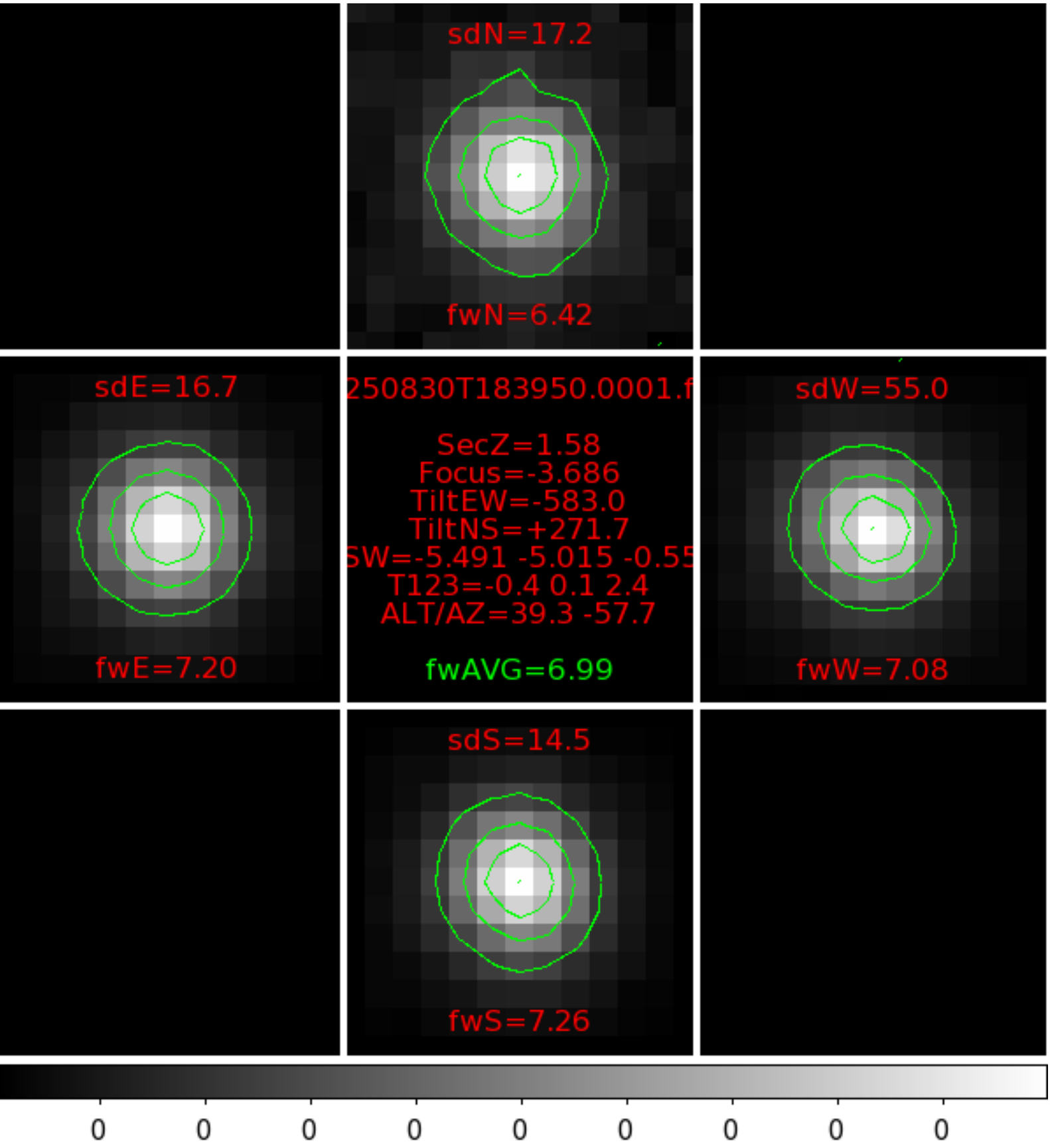
sdN=7.1
fwN=0.00
sdE=6.0
250830T183343.0001.f
SecZ=1.55
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.3 0.0 2.4
ALT/AZ=40.1 -61.6
sdW=10.8
fwE=0.00
fwW=0.00
sdS=7.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=7.9
fwN=0.00
sdE=7.0
fwE=1.17
250830T183529.0001.f
SecZ=1.56
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.4 0.1 2.5
ALT/AZ=39.8 -61.5
sdW=13.8
fwW=1.19
sdS=7.2
fwS=1.13
0 0 0 0 0 0 0 0 0

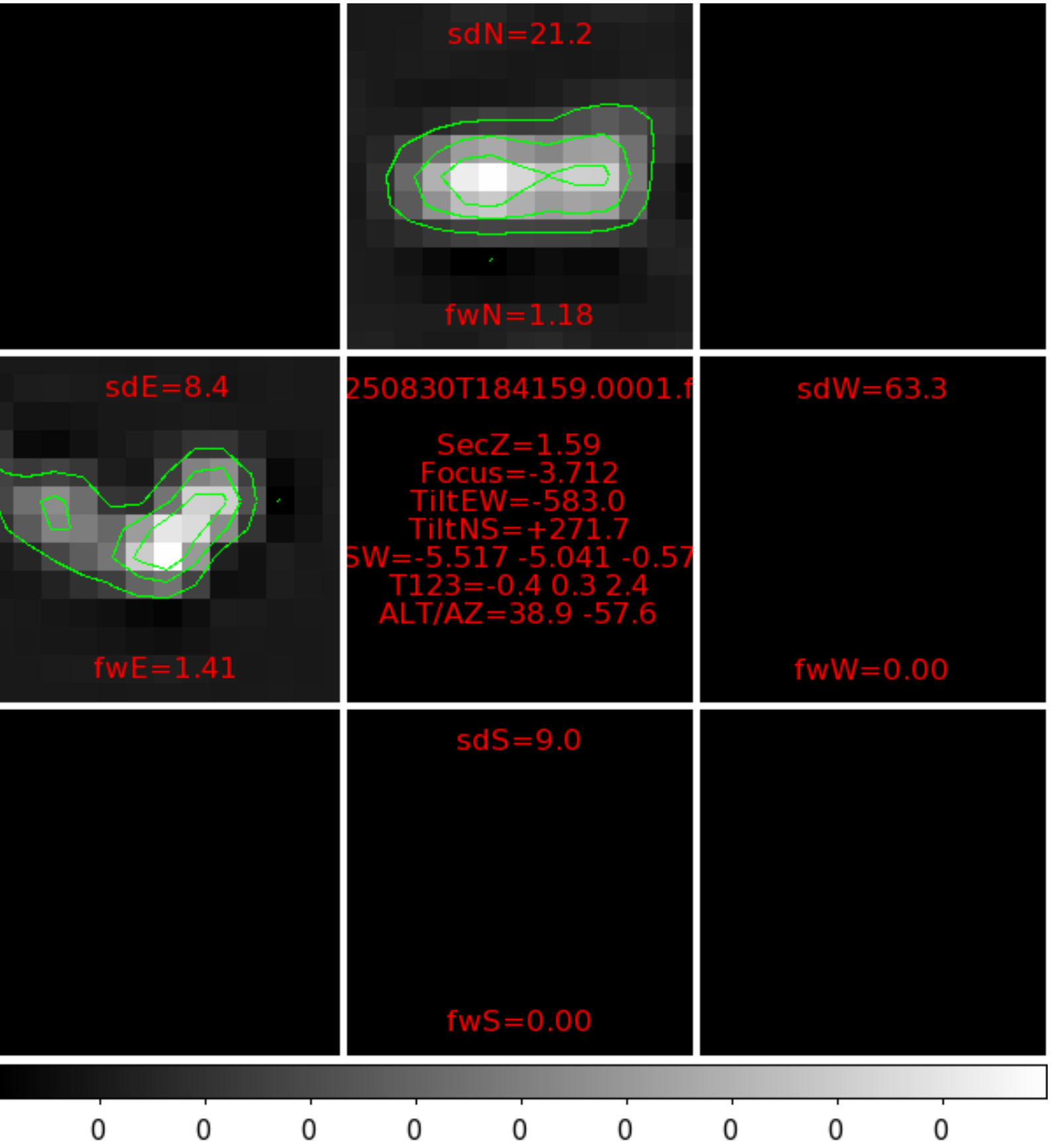

sdN=7.7
fwN=6.97
sdE=6.9
250830T183553.0001.f
SecZ=1.57
Focus=-3.692
TiltEW=-583.0
TiltNS=+271.7
SW=-5.497 -5.021 -0.55
T123=-0.3 0.1 2.3
ALT/AZ=39.7 -61.5
sdW=15.3
fwE=0.00
fwW=7.64
sdS=8.3
fwS=0.00
0 0 0 0 0 0 0 0 0

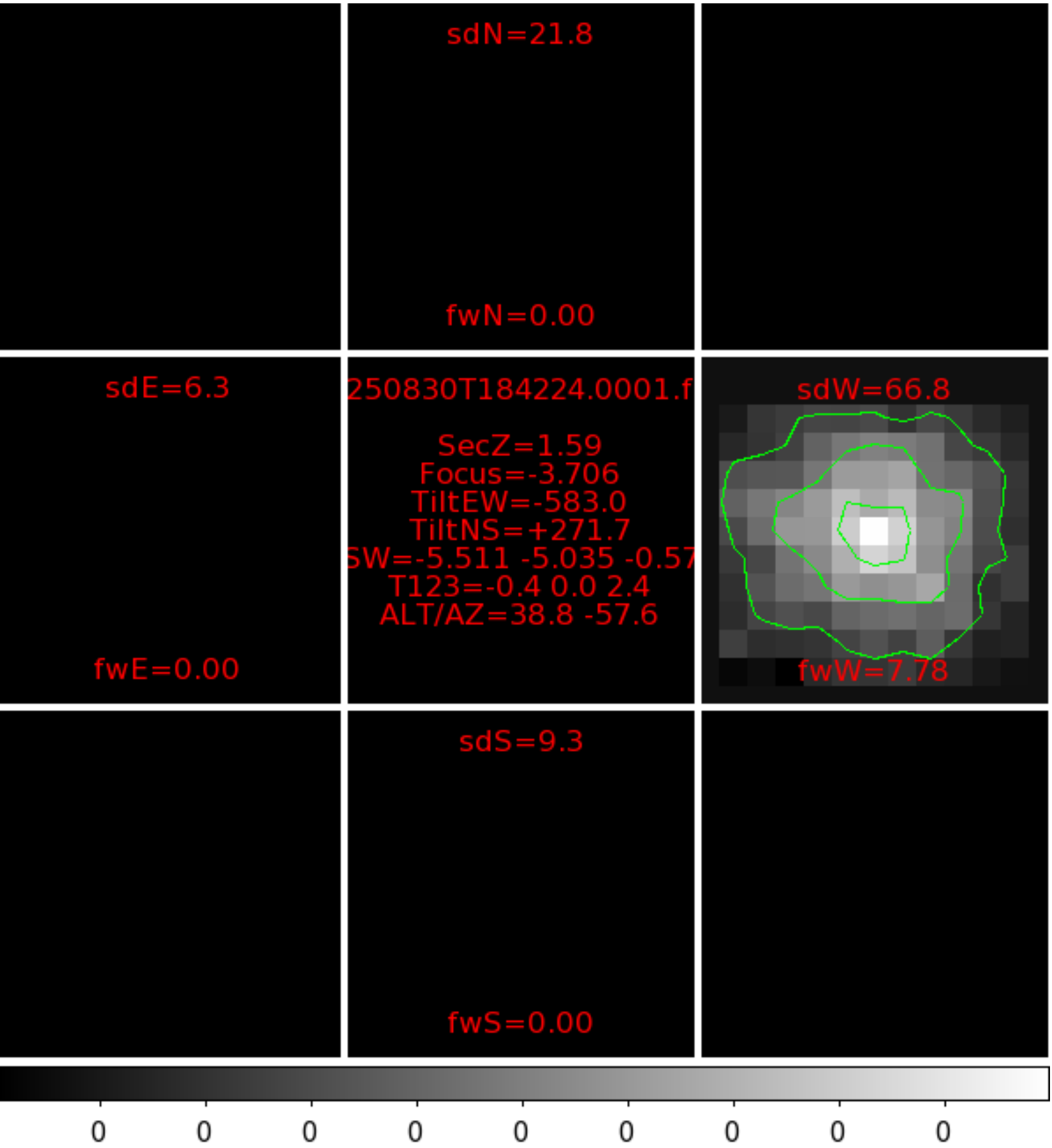
sdN=42.9
fwN=0.00
sdE=8.1
250830T183739.0001.f
SecZ=1.58
Focus=-3.679
TiltEW=-583.0
TiltNS=+271.7
SW=-5.484 -5.008 -0.54
T123=-0.4 0.1 2.4
ALT/AZ=39.3 -61.4
sdW=18.7
fwE=0.00
fwW=0.00
sdS=8.0
fwS=0.00
0 0 0 0 0 0 0 0 0

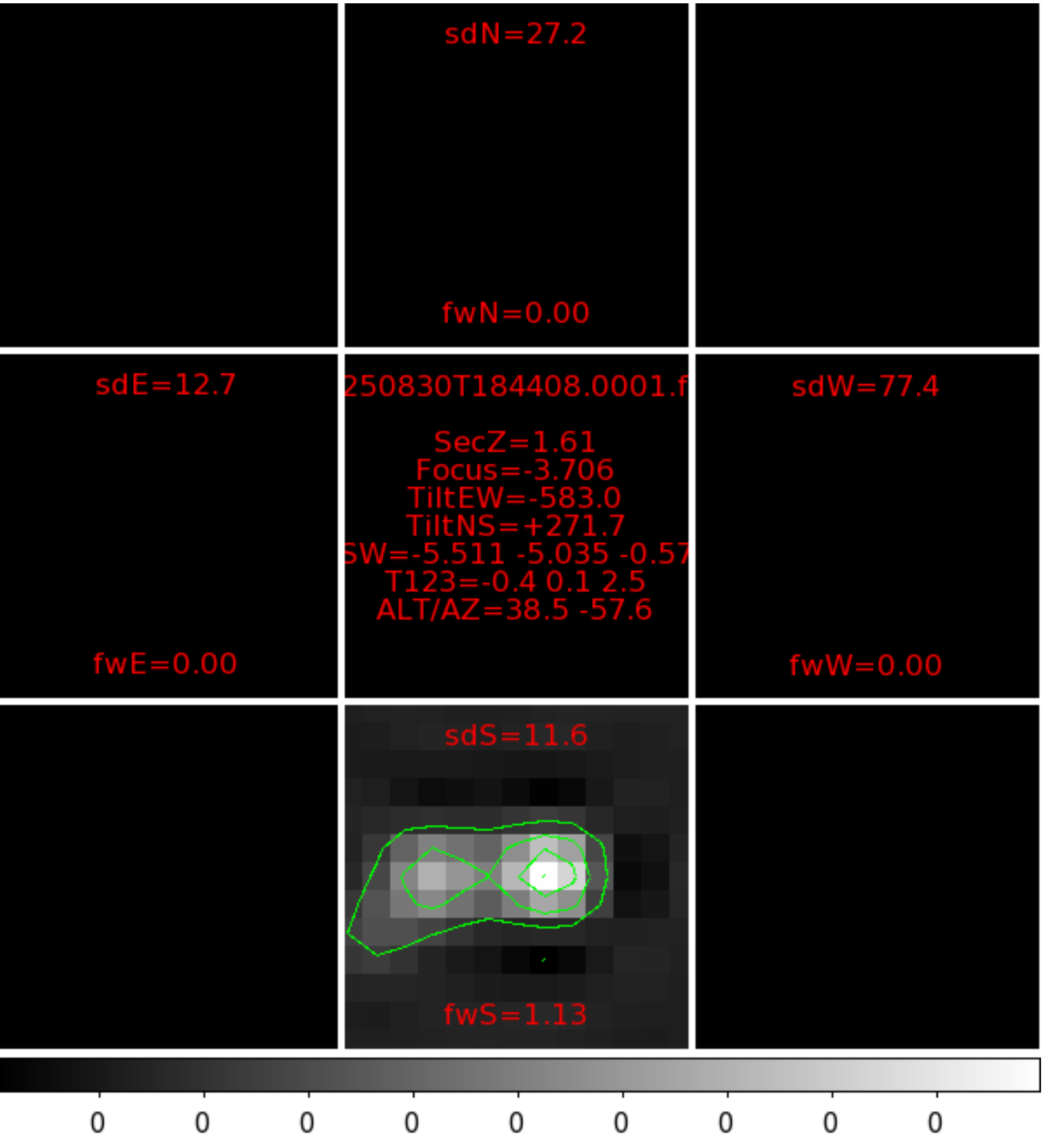

sdN=12.7
fwN=0.00
sdE=13.3
fwE=6.67
250830T183804.0001.f
SecZ=1.58
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.4 0.1 2.4
ALT/AZ=39.3 -61.4
sdW=34.8
fwW=6.89
sdS=12.1
fwS=6.80
0 0 0 0 0 0 0 0 0

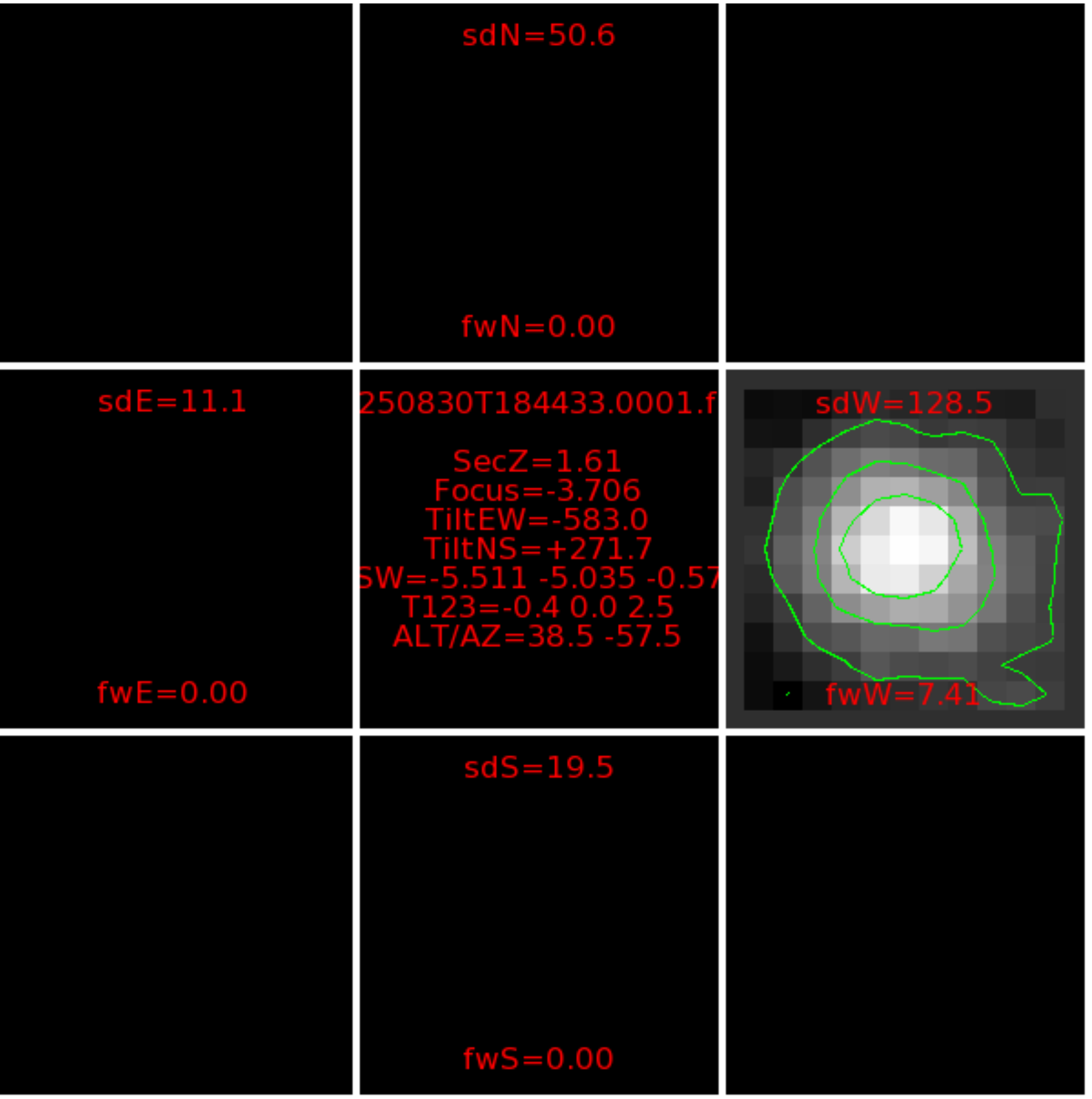

sdN=17.2
fwN=6.42
sdE=16.7
fwE=7.20
250830T183950.0001.f
SecZ=1.58
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.4 0.1 2.4
ALT/AZ=39.3 -57.7
fwAVG=6.99
sdW=55.0
fwW=7.08
sdS=14.5
fwS=7.26
0 0 0 0 0 0 0 0 0

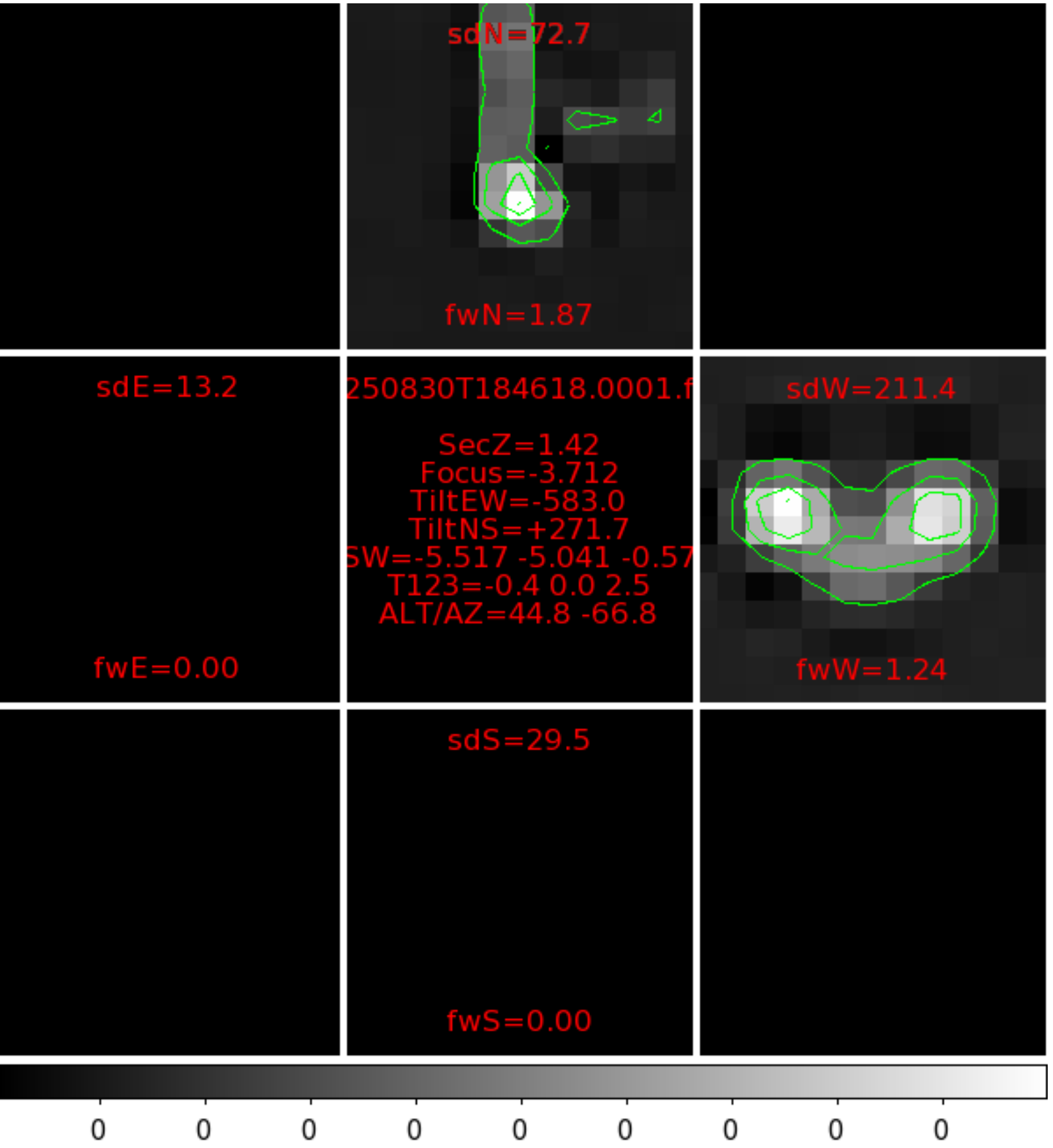
sdN=14.6
fwN=0.00
sdE=9.1
250830T184016.0001.f
SecZ=1.58
Focus=-3.686
TiltEW=-583.0
TiltNS=+271.7
SW=-5.491 -5.015 -0.55
T123=-0.4 0.1 2.5
ALT/AZ=39.2 -57.7
sdW=39.5
fwE=0.00
fwW=0.00
sdS=7.8
fwS=0.00
0 0 0 0 0 0 0 0 0

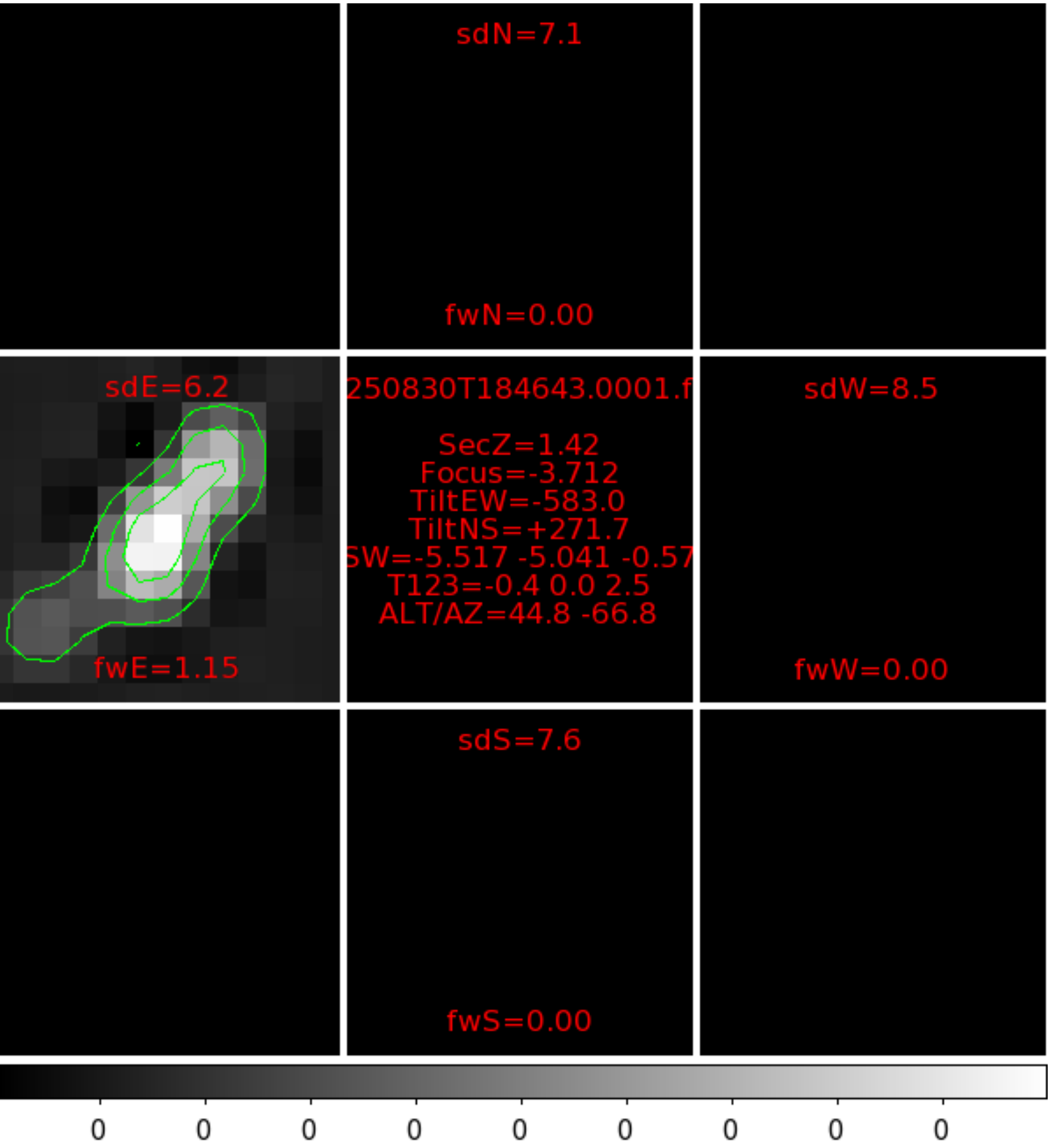

sdN=21.2
fwN=1.18
sdE=8.4
fwE=1.41
250830T184159.0001.f
SecZ=1.59
Focus=-3.712
TiltEW=-583.0
TiltNS=+271.7
SW=-5.517 -5.041 -0.57
T123=-0.4 0.3 2.4
ALT/AZ=38.9 -57.6
sdW=63.3
fwW=0.00
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=0.00
sdE=6.3
250830T184224.0001.f
SecZ=1.59
Focus=-3.706
TiltEW=-583.0
TiltNS=+271.7
SW=-5.511 -5.035 -0.57
T123=-0.4 0.0 2.4
ALT/AZ=38.8 -57.6
sdW=66.8
fwE=0.00
fwW=7.78
sdS=9.3
fwS=0.00
0 0 0 0 0 0 0 0 0

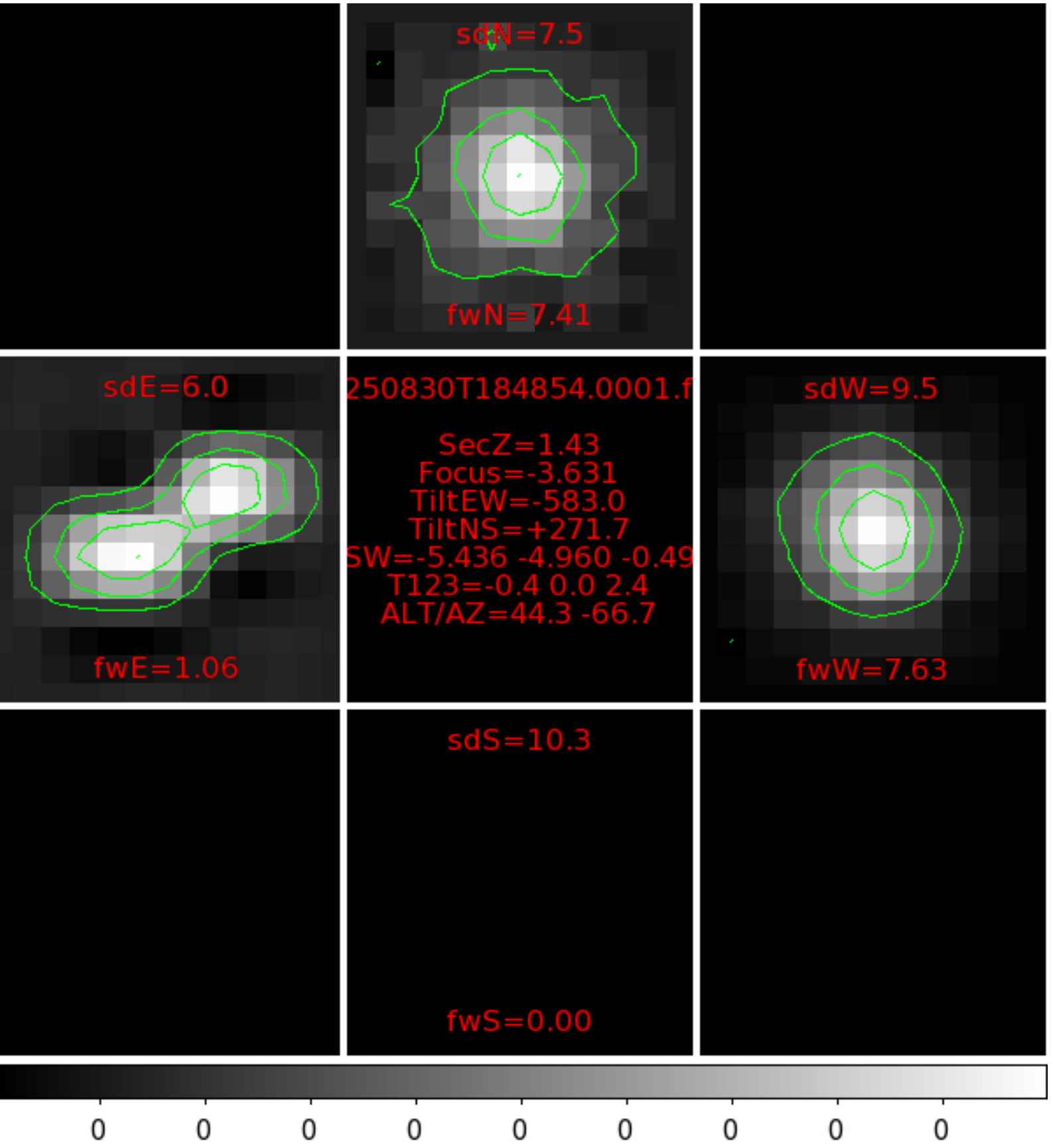

sdN=27.2
fwN=0.00
sdE=12.7
250830T184408.0001.f
SecZ=1.61
Focus=-3.706
TiltEW=-583.0
TiltNS=+271.7
SW=-5.511 -5.035 -0.57
T123=-0.4 0.1 2.5
ALT/AZ=38.5 -57.6
sdW=77.4
fwE=0.00
fwW=0.00
sdS=11.6
fwS=1.13
0 0 0 0 0 0 0 0 0

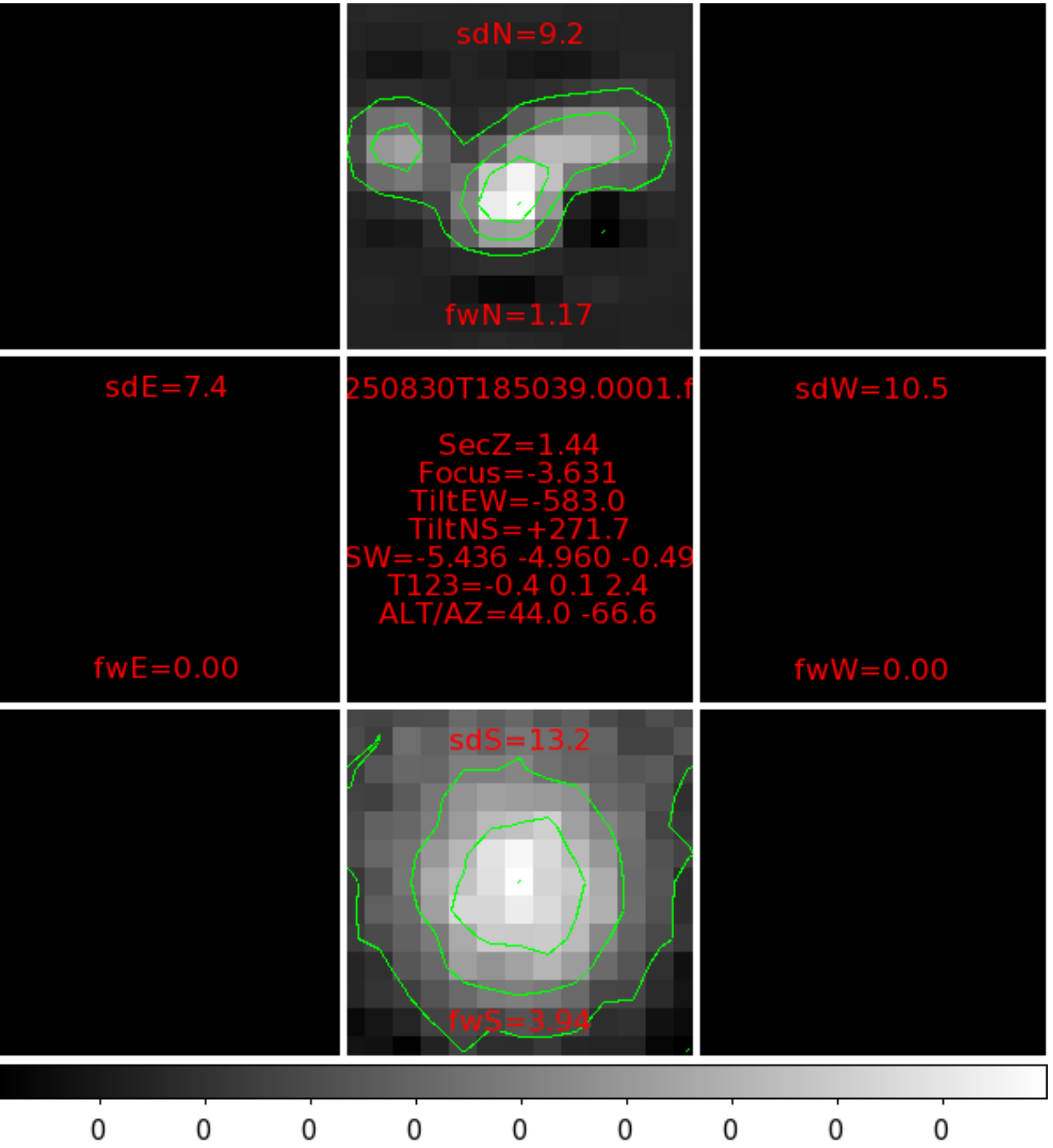

sdN=50.6
fwN=0.00
sdE=11.1
250830T184433.0001.f
SecZ=1.61
Focus=-3.706
TiltEW=-583.0
TiltNS=+271.7
SW=-5.511 -5.035 -0.57
T123=-0.4 0.0 2.5
ALT/AZ=38.5 -57.5
sdW=128.5
fwE=0.00
fwW=7.41
sdS=19.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=72.7
fwN=1.87
sdE=13.2
fwE=0.00
250830T184618.0001.f
SecZ=1.42
Focus=-3.712
TiltEW=-583.0
TiltNS=+271.7
SW=-5.517 -5.041 -0.57
T123=-0.4 0.0 2.5
ALT/AZ=44.8 -66.8
sdW=211.4
fwW=1.24
sdS=29.5
fwS=0.00
0 0 0 0 0 0 0 0 0

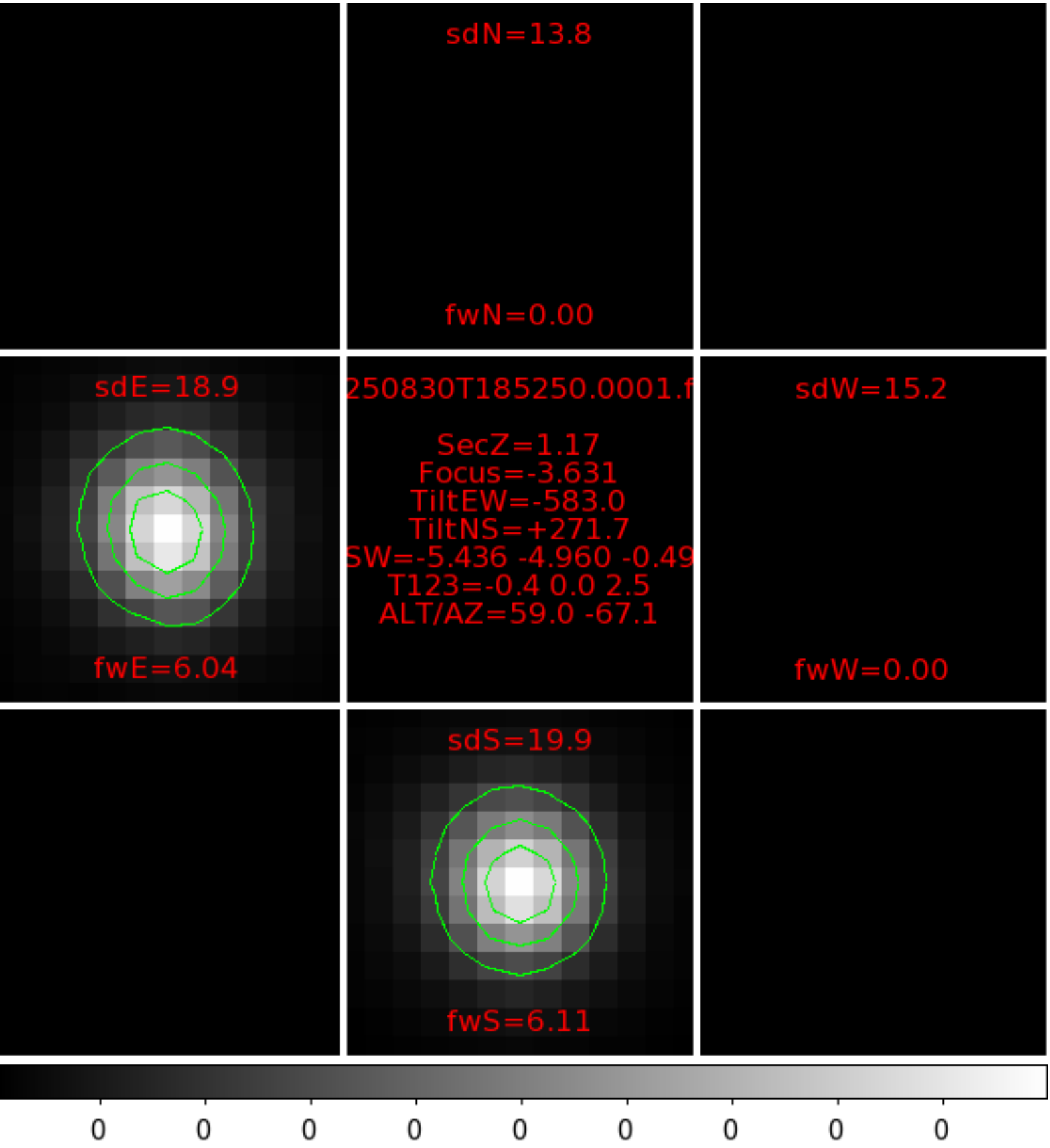

sdN=7.1
fwN=0.00
sdE=6.2
fwE=1.15
250830T184643.0001.f
SecZ=1.42
Focus=-3.712
TiltEW=-583.0
TiltNS=+271.7
SW=-5.517 -5.041 -0.57
T123=-0.4 0.0 2.5
ALT/AZ=44.8 -66.8
sdW=8.5
fwW=0.00
sdS=7.6
fwS=0.00
0 0 0 0 0 0 0 0 0

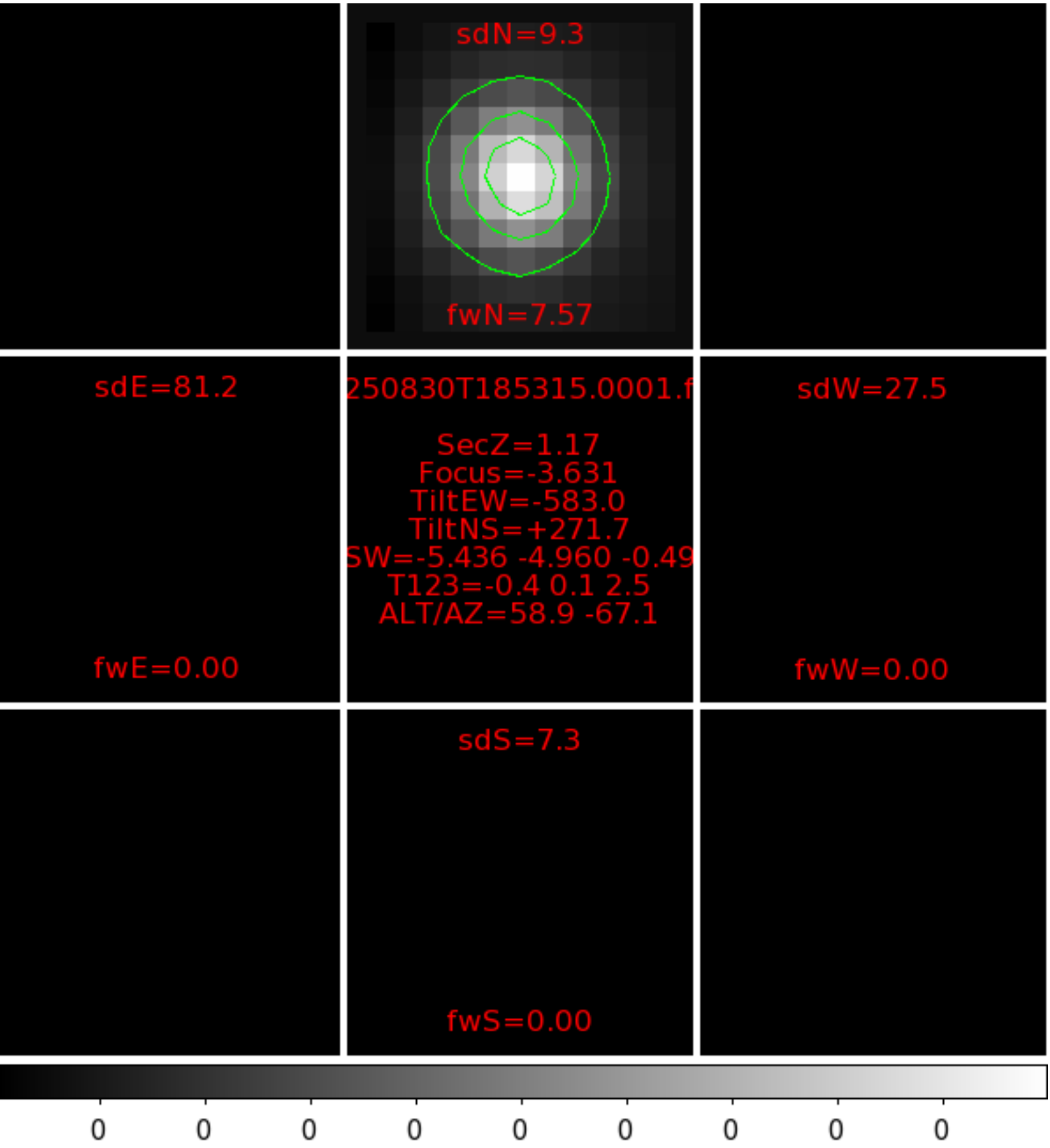
sdN=7.6
fwN=0.00
sdE=6.9
250830T184829.0001.f
SecZ=1.43
Focus=-3.712
TiltEW=-583.0
TiltNS=+271.7
SW=-5.517 -5.041 -0.57
T123=-0.4 0.0 2.4
ALT/AZ=44.4 -66.7
sdW=9.1
fwE=0.00
fwW=0.00
sdS=9.2
fwS=0.00
0 0 0 0 0 0 0 0 0

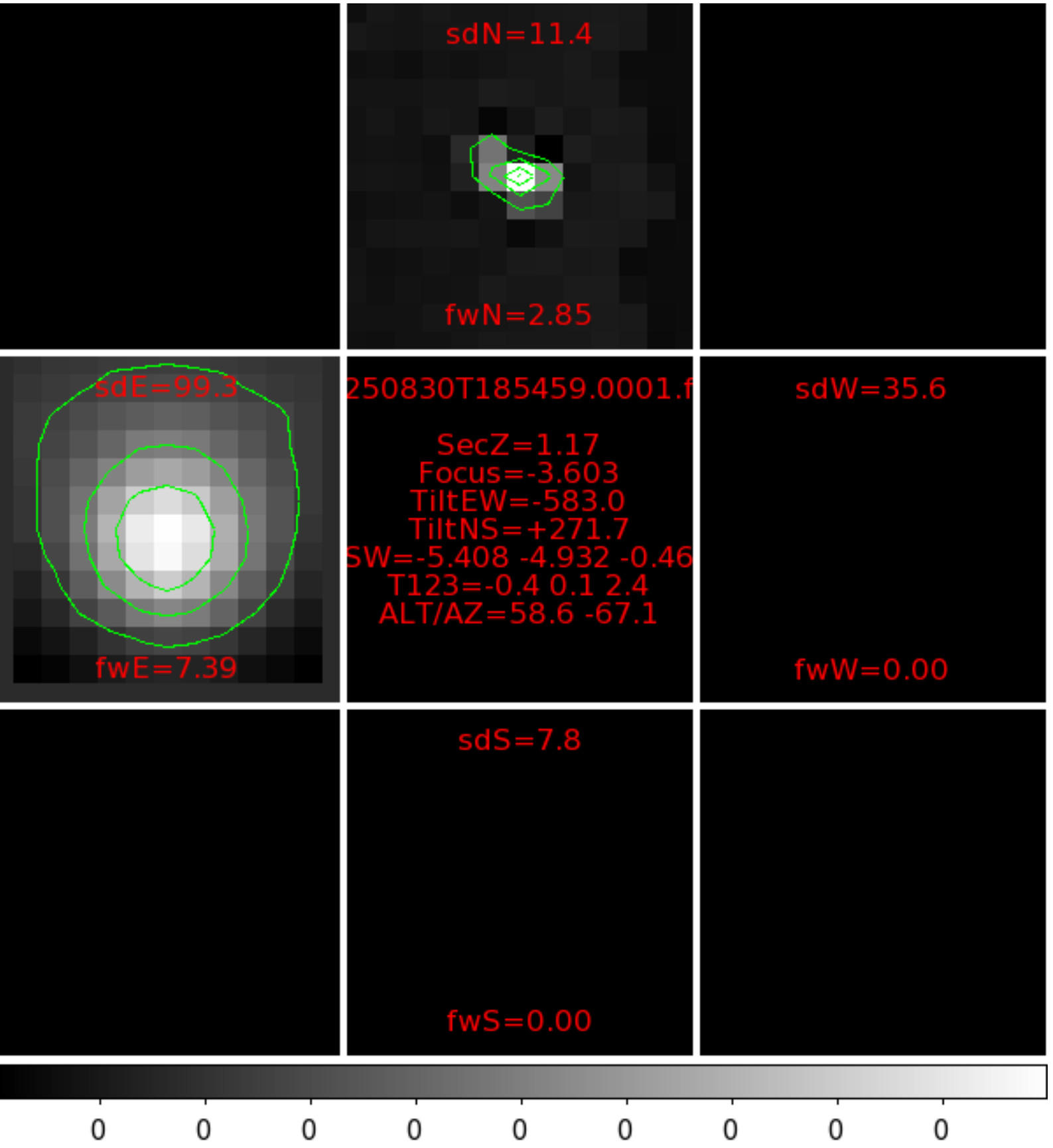

sdN=7.5
fwN=7.41
sdE=6.0
fwE=1.06
250830T184854.0001.f
SecZ=1.43
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.7
SW=-5.436 -4.960 -0.49
T123=-0.4 0.0 2.4
ALT/AZ=44.3 -66.7
sdW=9.5
fwW=7.63
sdS=10.3
fwS=0.00
0 0 0 0 0 0 0 0 0

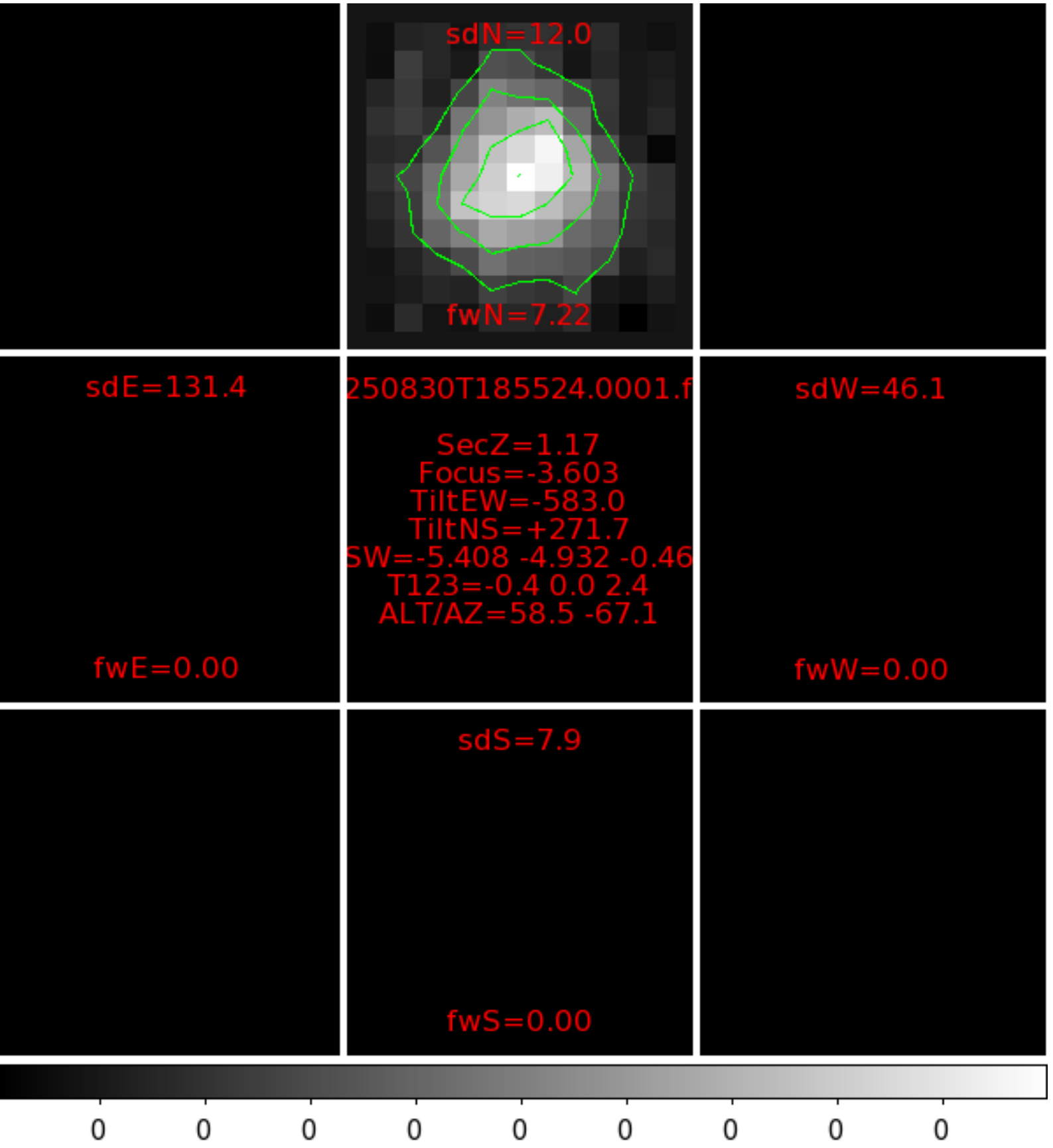

sdN=9.2
fwN=1.17
sdE=7.4
250830T185039.0001.f
SecZ=1.44
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.7
SW=-5.436 -4.960 -0.49
T123=-0.4 0.1 2.4
ALT/AZ=44.0 -66.6
sdW=10.5
fwE=0.00
fwW=0.00
sdS=13.2
fwS=3.94
0 0 0 0 0 0 0 0 0

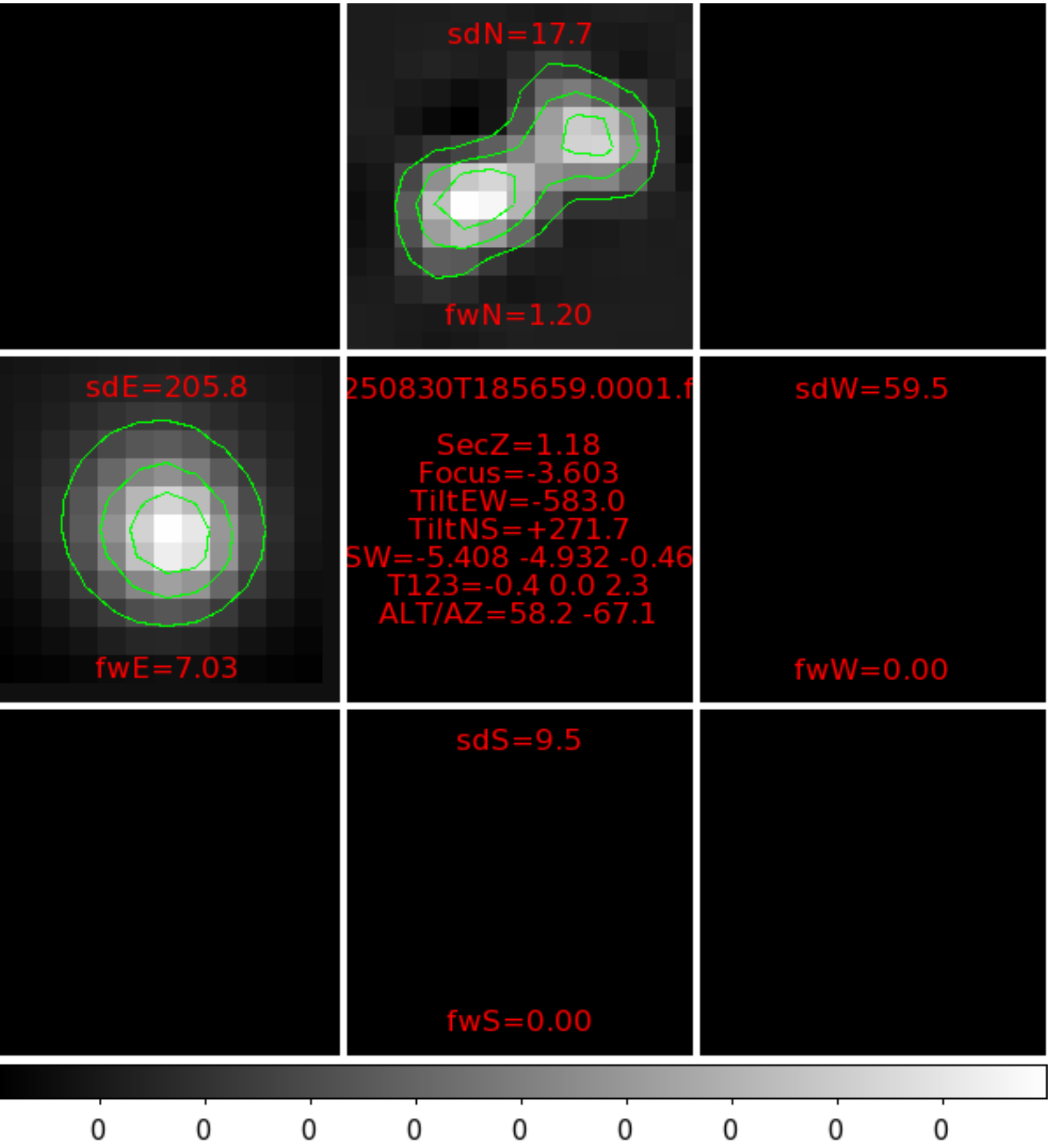
sdN=11.4
fwN=6.14
sdE=10.6
250830T185103.0001.f
SecZ=1.44
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.7
SW=-5.436 -4.960 -0.49
T123=-0.4 0.1 2.5
ALT/AZ=43.9 -66.6
sdW=12.9
fwE=0.00
fwW=0.00
sdS=15.5
fwS=0.00
0 0 0 0 0 0 0 0 0

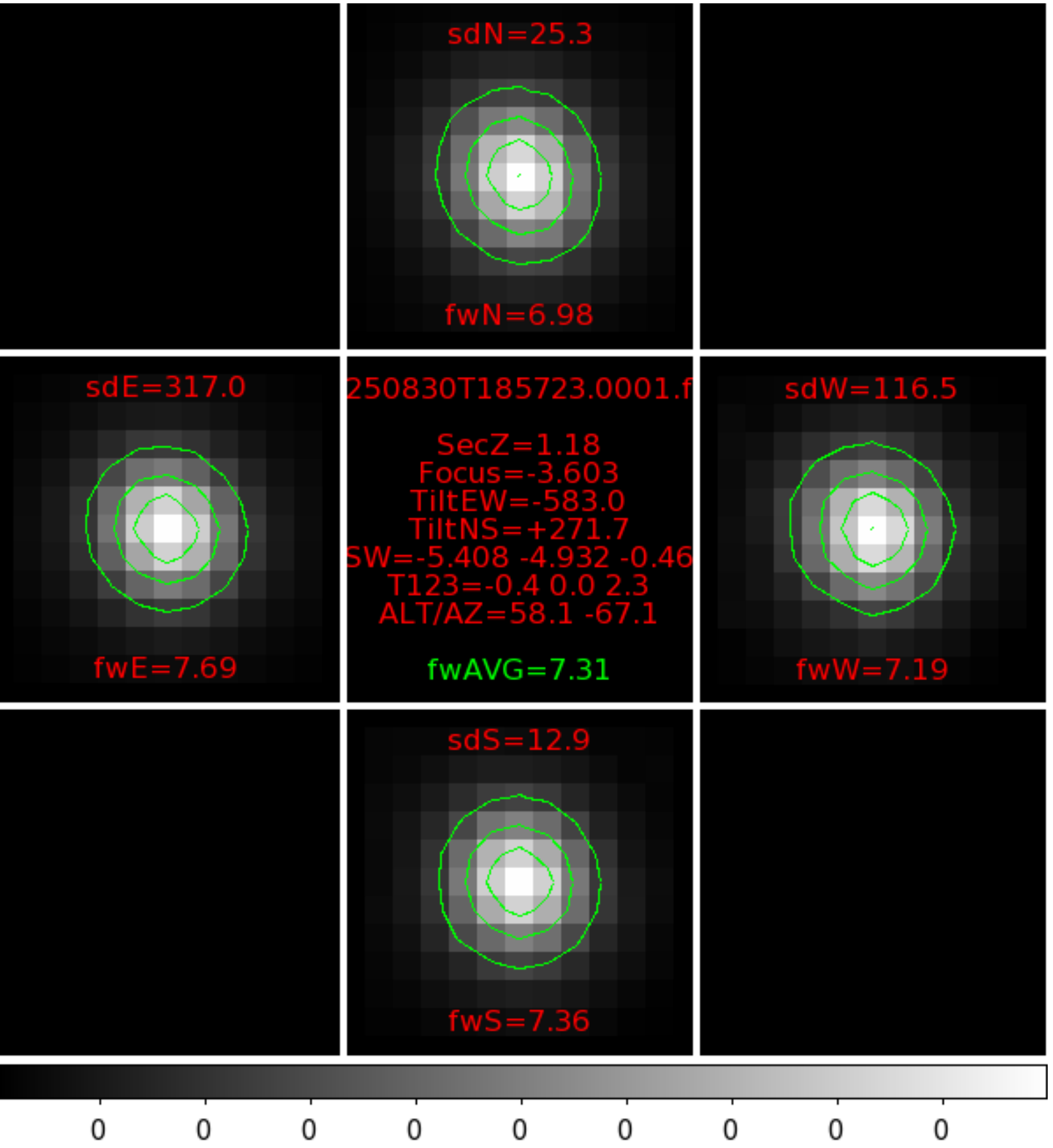

sdN=13.8
fwN=0.00
sdE=18.9
fwE=6.04
250830T185250.0001.f
SecZ=1.17
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.7
SW=-5.436 -4.960 -0.49
T123=-0.4 0.0 2.5
ALT/AZ=59.0 -67.1
sdW=15.2
fwW=0.00
sdS=19.9
fwS=6.11
0 0 0 0 0 0 0 0 0

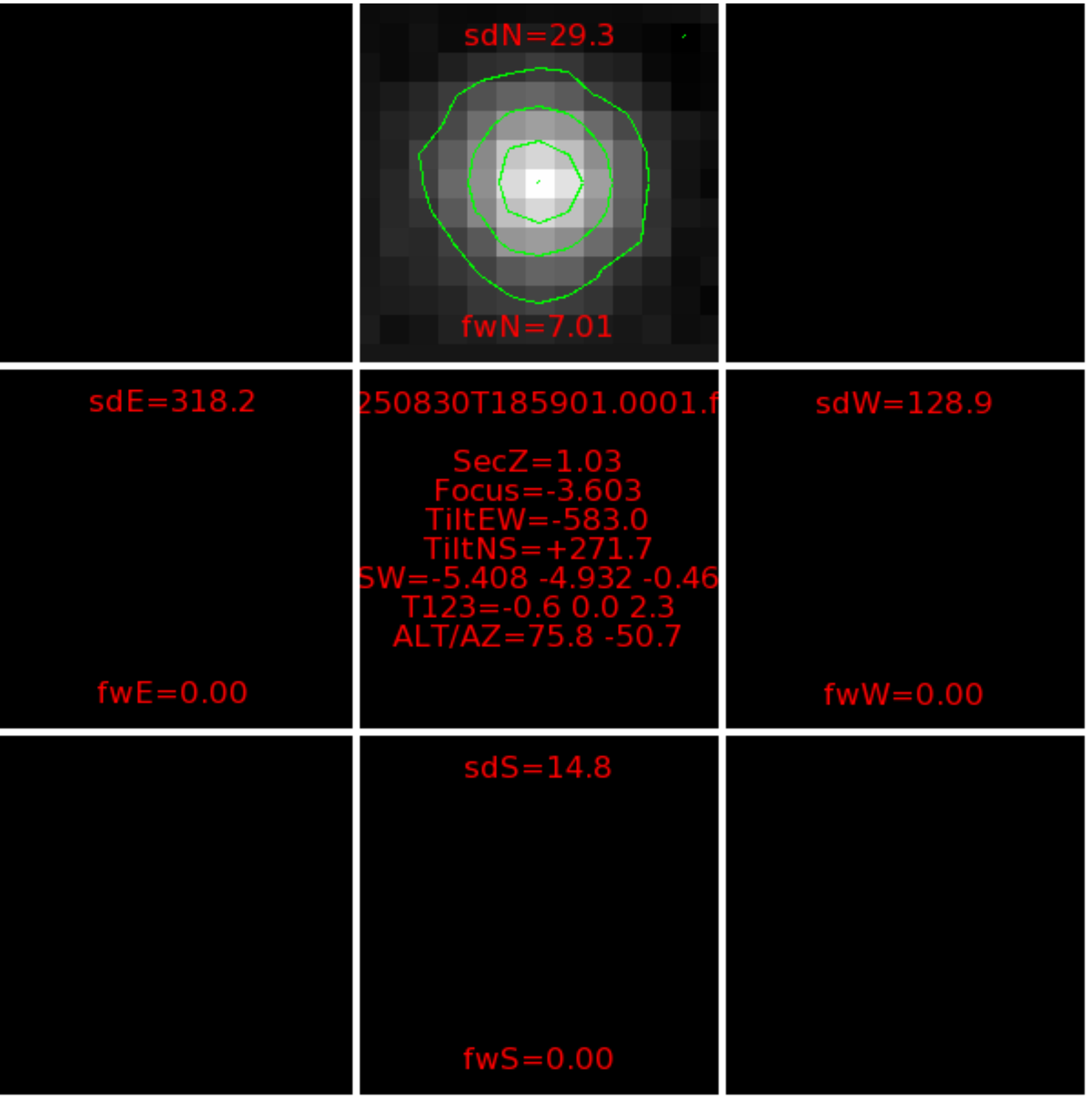

sdN=9.3
fwN=7.57
sdE=81.2
250830T185315.0001.f
SecZ=1.17
Focus=-3.631
TiltEW=-583.0
TiltNS=+271.7
SW=-5.436 -4.960 -0.49
T123=-0.4 0.1 2.5
ALT/AZ=58.9 -67.1
sdW=27.5
fwE=0.00
fwW=0.00
sdS=7.3
fwS=0.00
0 0 0 0 0 0 0 0 0

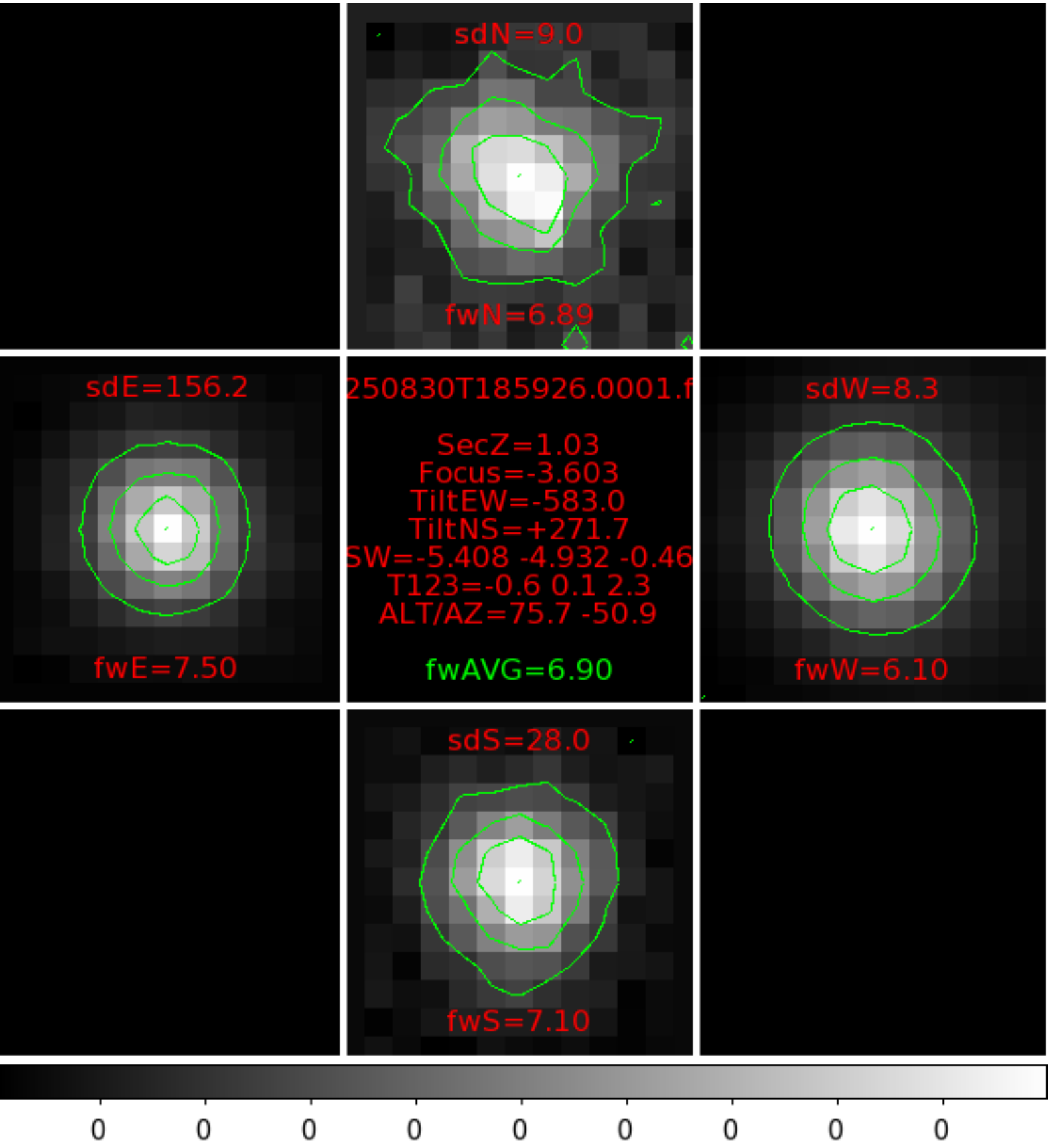

sdN=11.4
fwN=2.85
sdE=99.3
fwE=7.39
250830T185459.0001.f
SecZ=1.17
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.4 0.1 2.4
ALT/AZ=58.6 -67.1
sdW=35.6
fwW=0.00
sdS=7.8
fwS=0.00
0 0 0 0 0 0 0 0 0

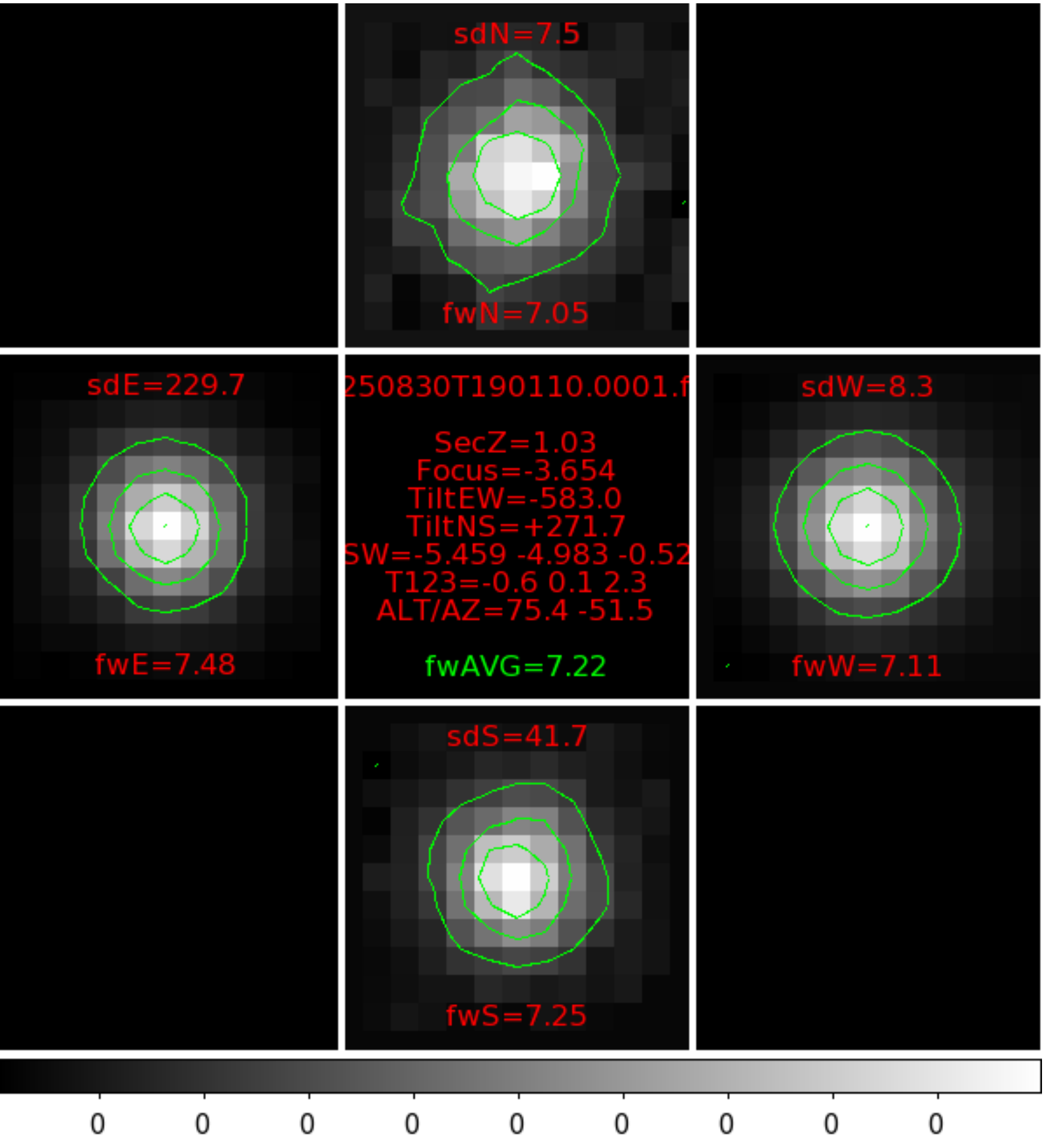

sdN=12.0
fwN=7.22
sdE=131.4
250830T185524.0001.f
SecZ=1.17
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.4 0.0 2.4
ALT/AZ=58.5 -67.1
sdW=46.1
fwE=0.00
fwW=0.00
sdS=7.9
fwS=0.00
0 0 0 0 0 0 0 0 0

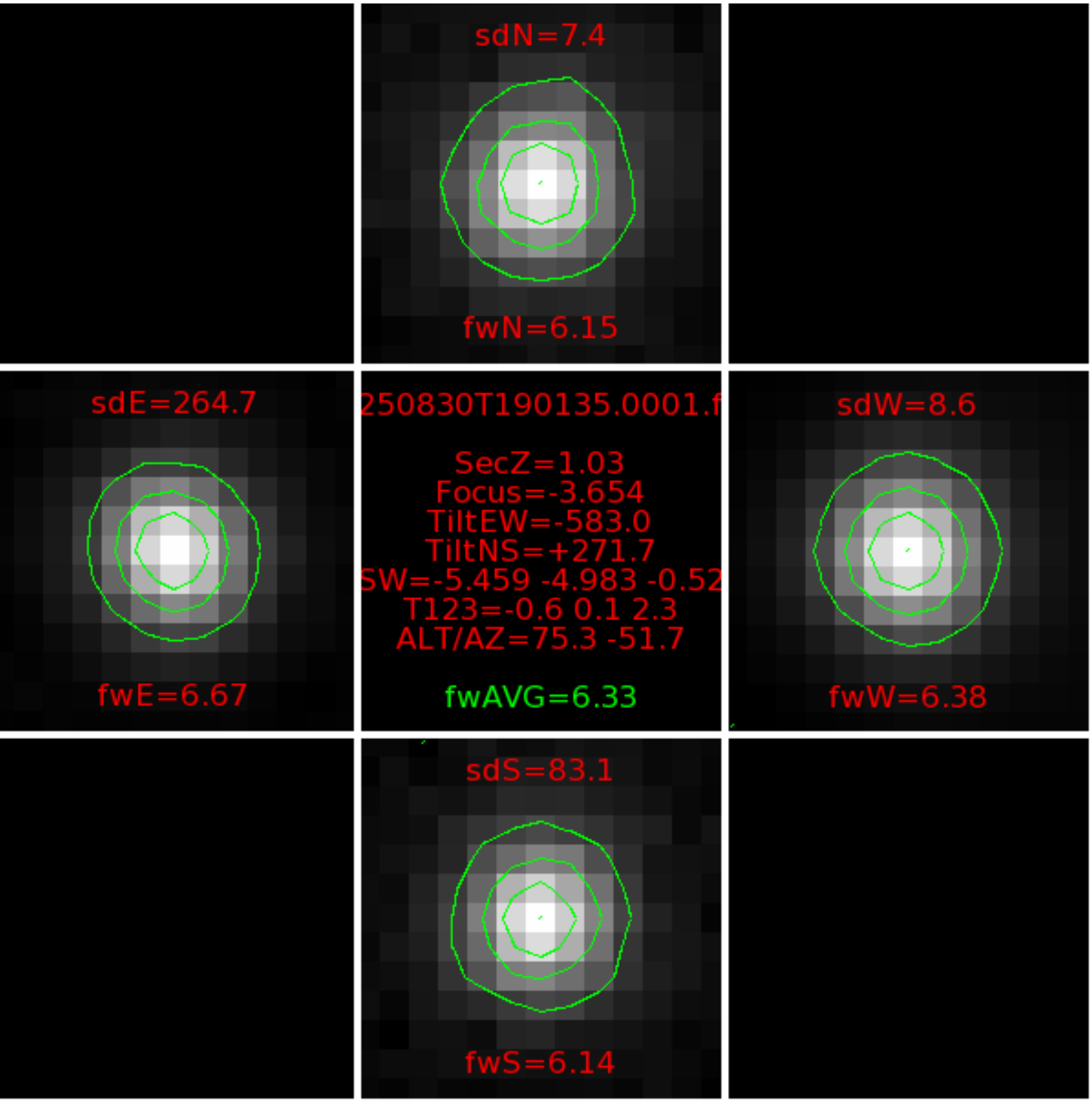

sdN=17.7
fwN=1.20
sdE=205.8
fwE=7.03
250830T185659.0001.f
SecZ=1.18
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.4 0.0 2.3
ALT/AZ=58.2 -67.1
sdW=59.5
fwW=0.00
sdS=9.5
fwS=0.00
0 0 0 0 0 0 0 0 0

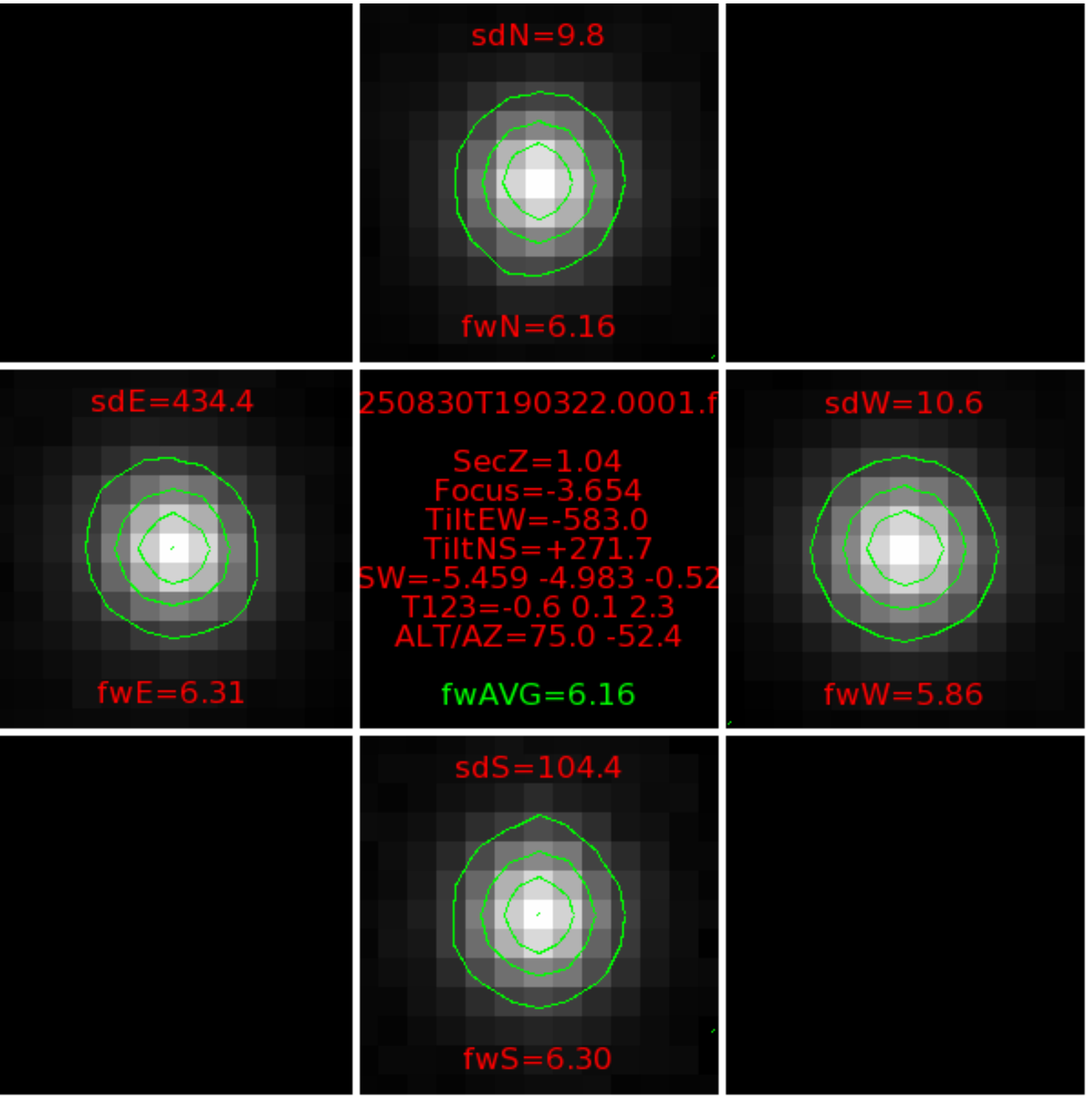

sdN=25.3
fwN=6.98
sdE=317.0
fwE=7.69
250830T185723.0001.f
SecZ=1.18
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.4 0.0 2.3
ALT/AZ=58.1 -67.1
fwAVG=7.31
sdW=116.5
fwW=7.19
sdS=12.9
fwS=7.36
0 0 0 0 0 0 0 0 0

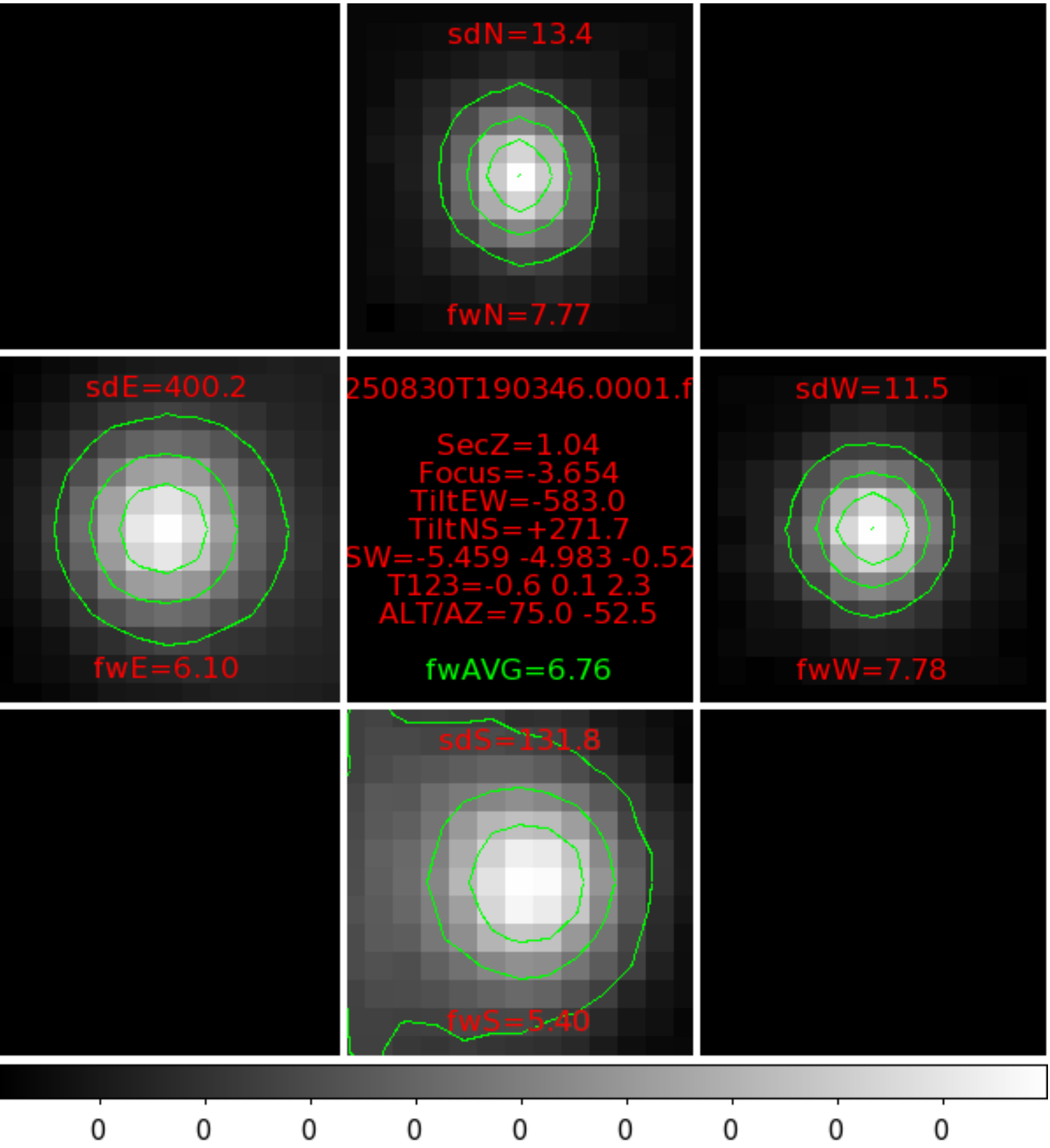

sdN=29.3
fwN=7.01
sdE=318.2
250830T185901.0001.f
SecZ=1.03
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.6 0.0 2.3
ALT/AZ=75.8 -50.7
sdW=128.9
fwE=0.00
fwW=0.00
sdS=14.8
fwS=0.00
0 0 0 0 0 0 0 0 0

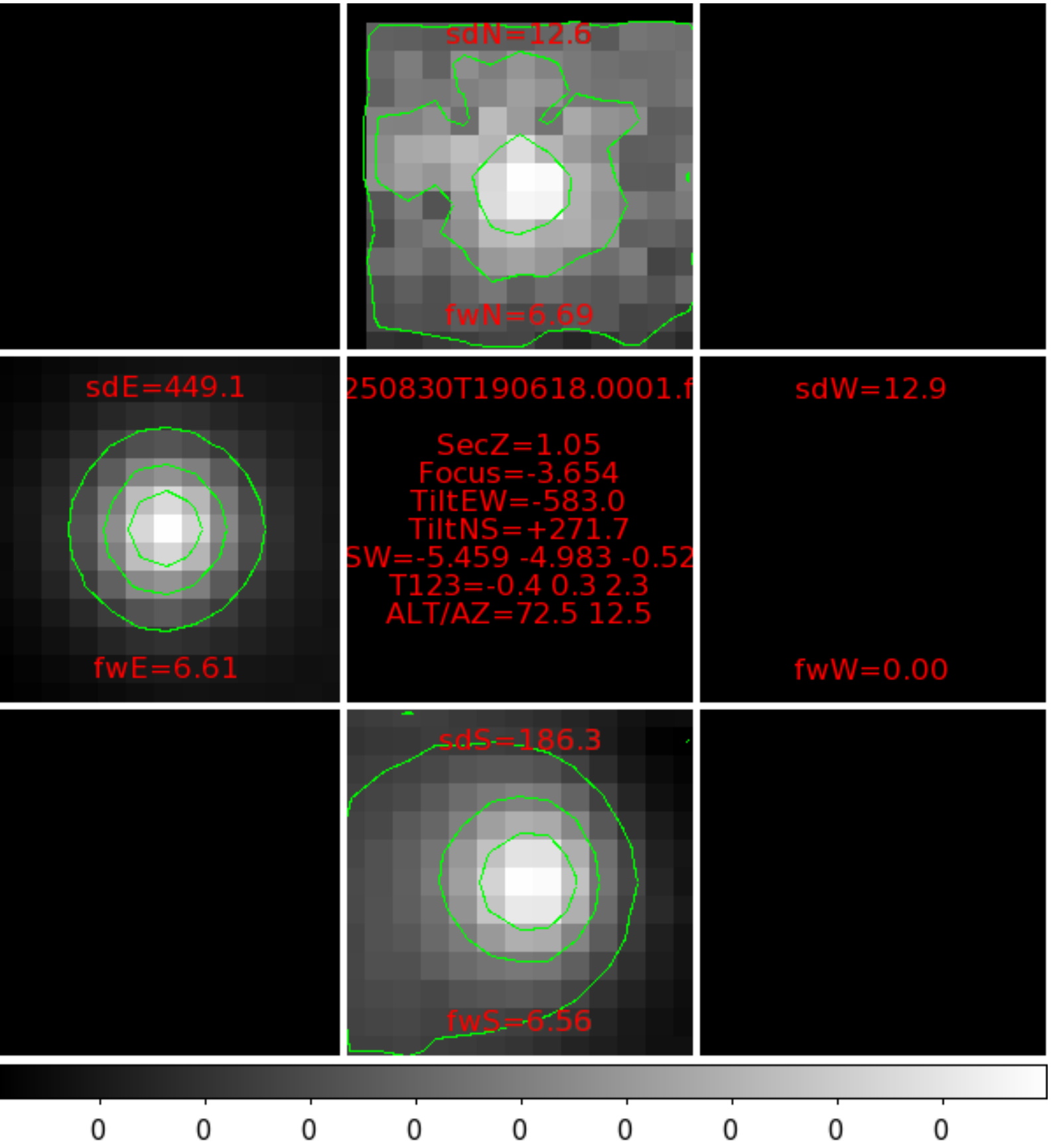

sdN=9.0
fwN=6.89
sdE=156.2
fwE=7.50
250830T185926.0001.f
SecZ=1.03
Focus=-3.603
TiltEW=-583.0
TiltNS=+271.7
SW=-5.408 -4.932 -0.46
T123=-0.6 0.1 2.3
ALT/AZ=75.7 -50.9
fwAVG=6.90
sdW=8.3
fwW=6.10
sdS=28.0
fwS=7.10
0 0 0 0 0 0 0 0 0

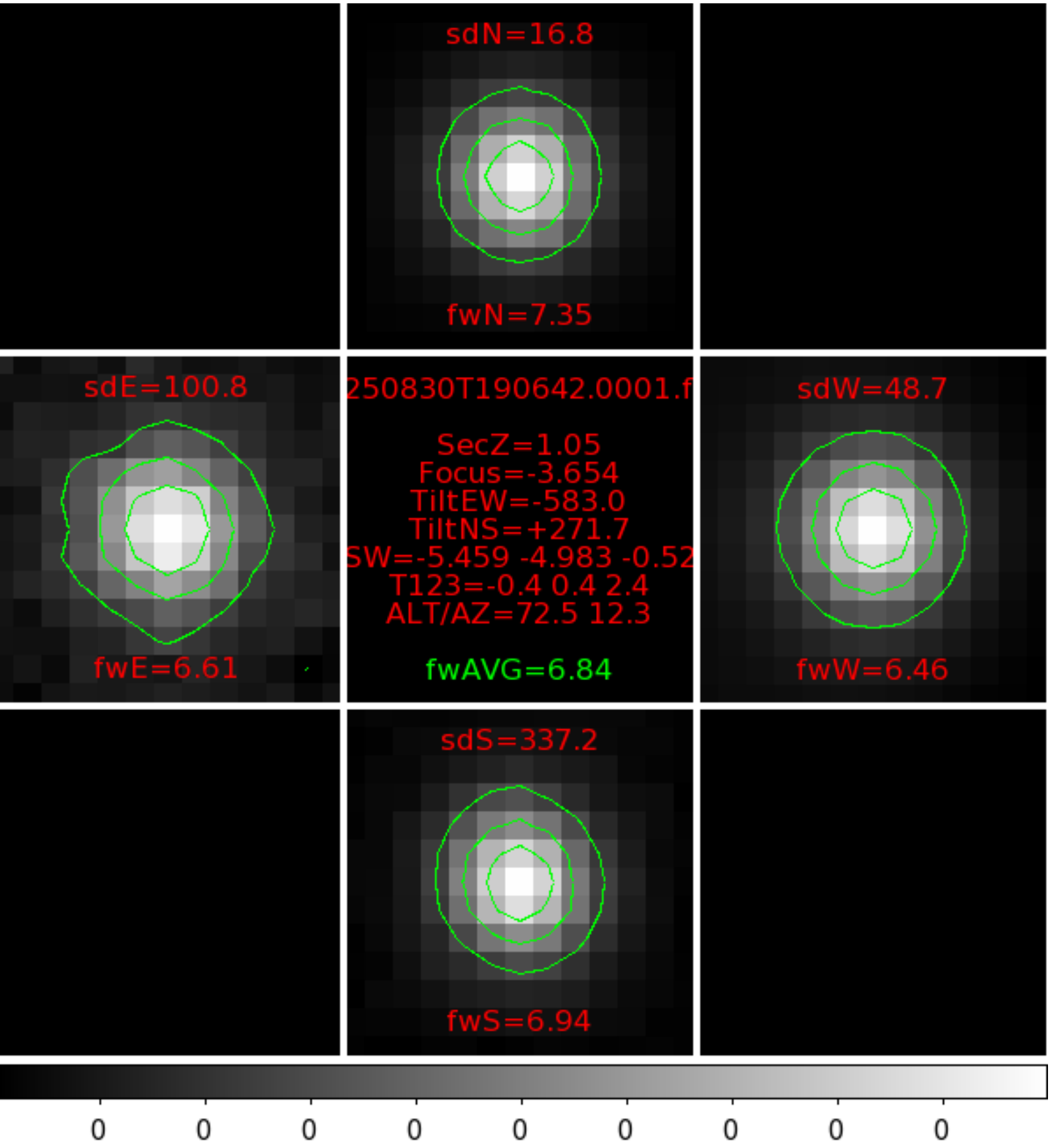

sdN=7.5
fwN=7.05
sdE=229.7
fwE=7.48
250830T190110.0001.f
SecZ=1.03
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.6 0.1 2.3
ALT/AZ=75.4 -51.5
fwAVG=7.22
sdW=8.3
fwW=7.11
sdS=41.7
fwS=7.25
0 0 0 0 0 0 0 0 0

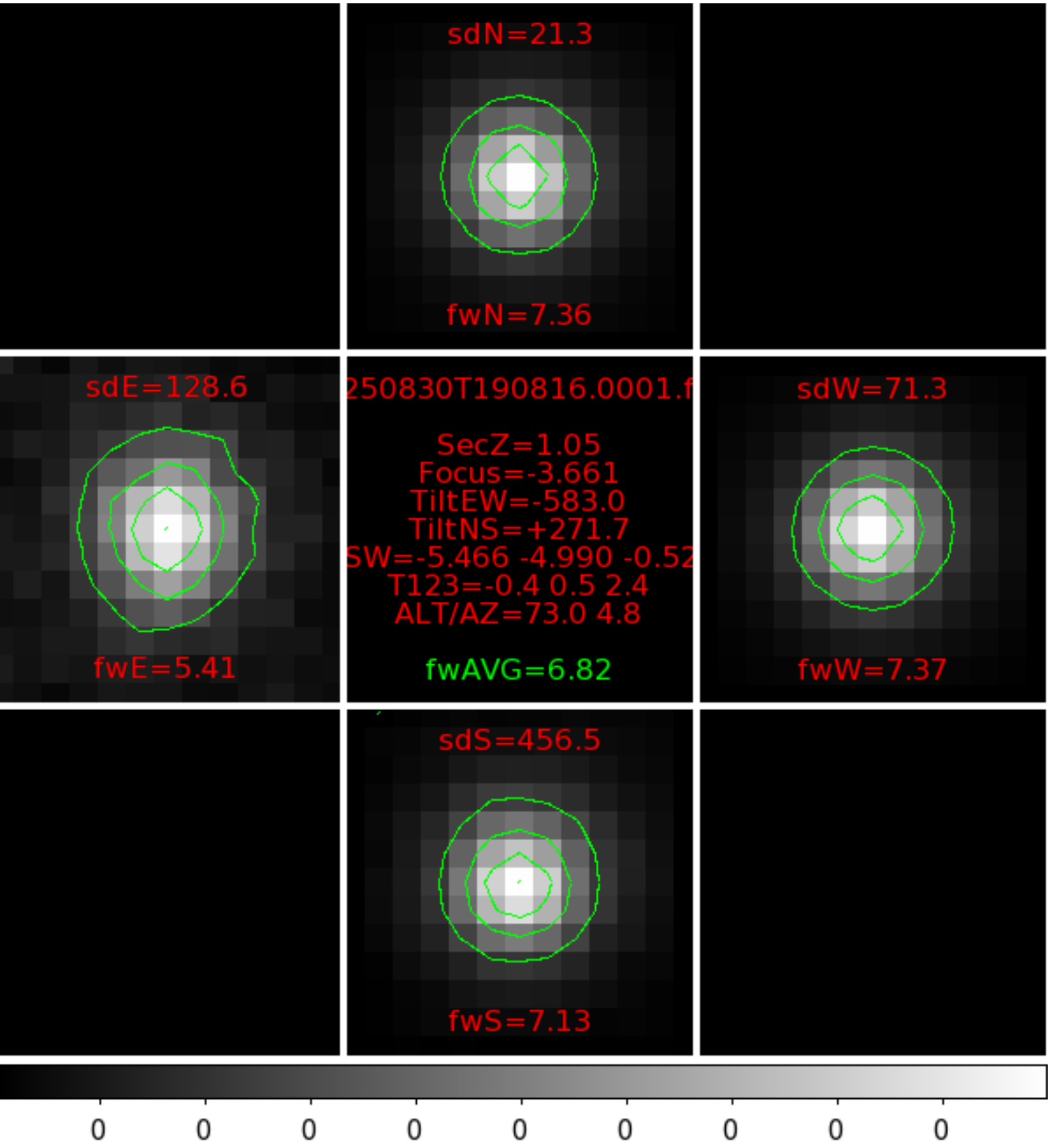

sdN=7.4
fwN=6.15
sdE=264.7
fwE=6.67
250830T190135.0001.f
SecZ=1.03
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.6 0.1 2.3
ALT/AZ=75.3 -51.7
fwAVG=6.33
sdW=8.6
fwW=6.38
sdS=83.1
fwS=6.14
0 0 0 0 0 0 0 0 0

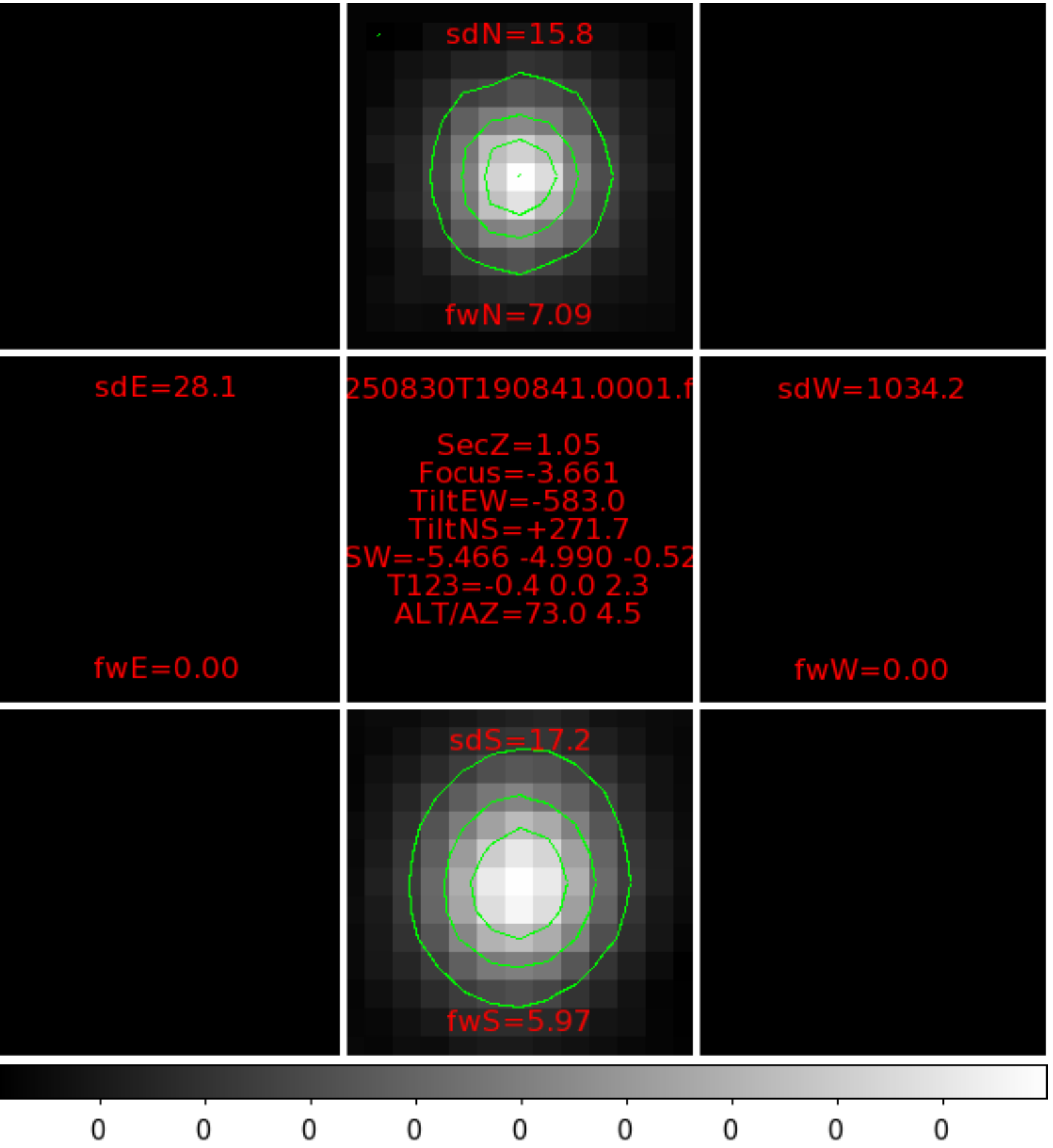

sdN=9.8
fwN=6.16
sdE=434.4
fwE=6.31
250830T190322.0001.f
SecZ=1.04
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.6 0.1 2.3
ALT/AZ=75.0 -52.4
fwAVG=6.16
sdW=10.6
fwW=5.86
sdS=104.4
fwS=6.30
0 0 0 0 0 0 0 0 0

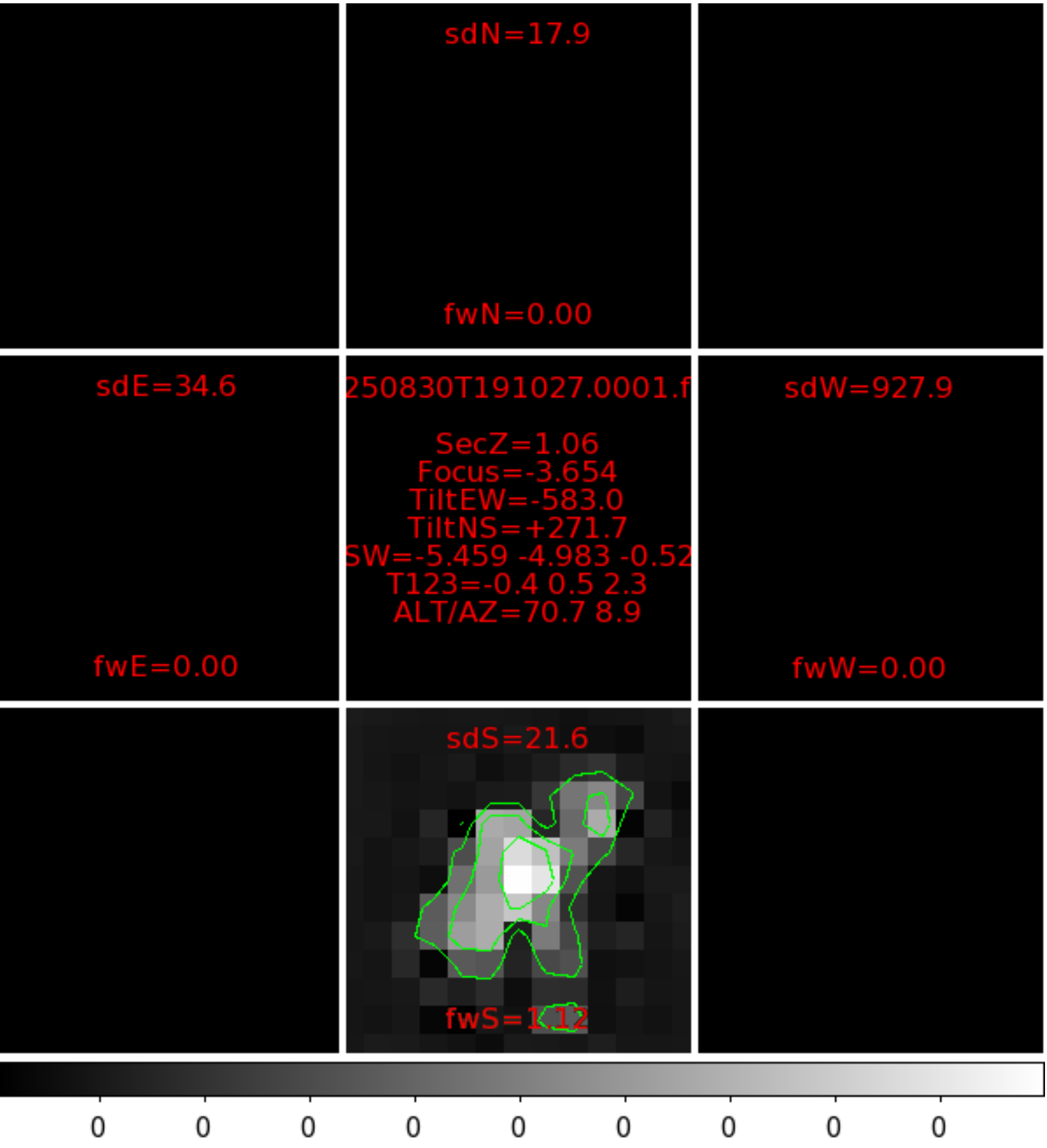

sdN=13.4
fwN=7.77
sdE=400.2
fwE=6.10
250830T190346.0001.f
SecZ=1.04
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.6 0.1 2.3
ALT/AZ=75.0 -52.5
fwAVG=6.76
sdW=11.5
fwW=7.78
sdS=131.8
fwS=5.40
0 0 0 0 0 0 0 0 0

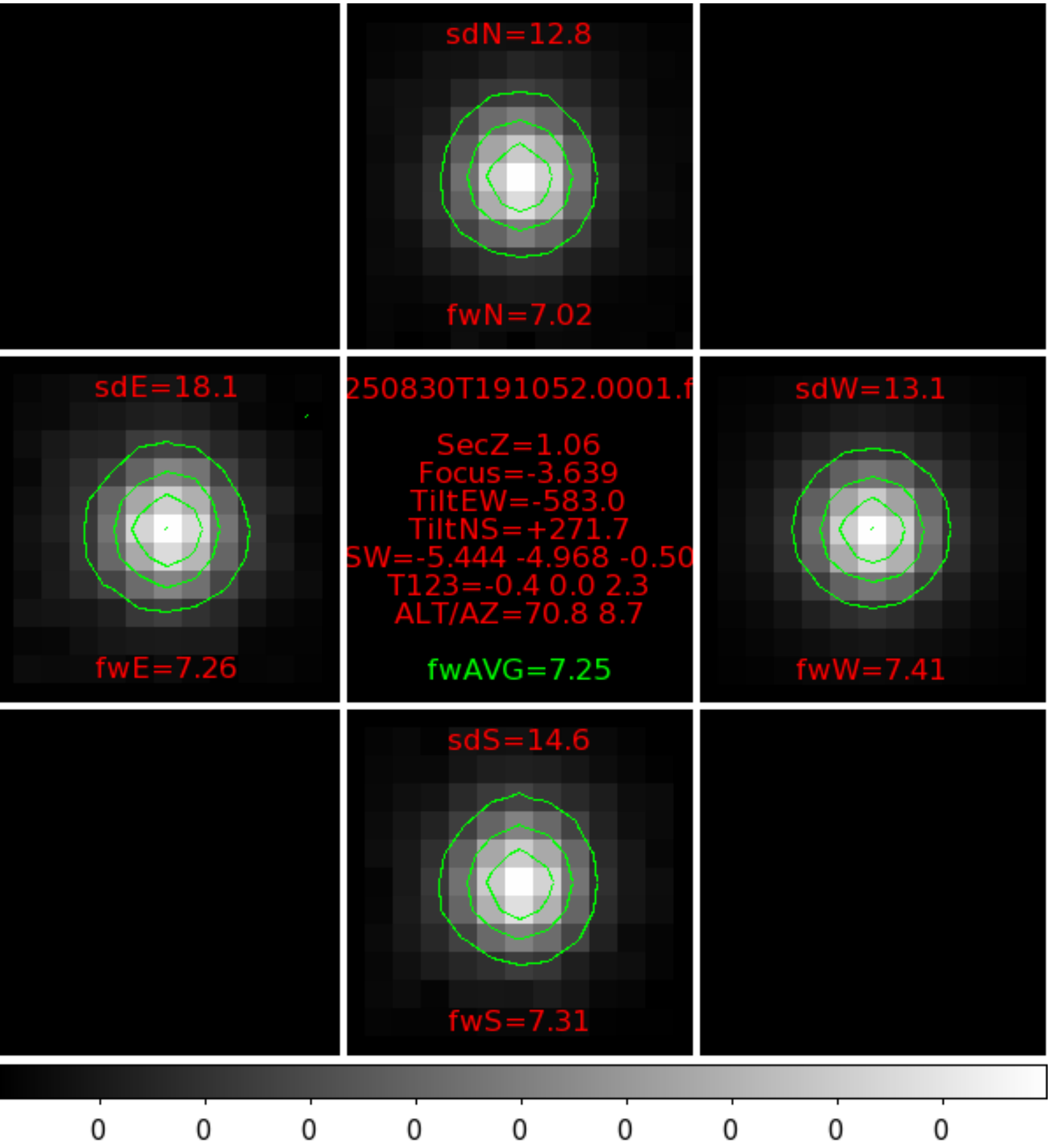

sdN=12.6
fwN=6.69
sdE=449.1
250830T190618.0001.f
SecZ=1.05
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.4 0.3 2.3
ALT/AZ=72.5 12.5
sdW=12.9
fwE=6.61
fwW=0.00
sdS=186.3
fwS=6.56
0 0 0 0 0 0 0 0 0

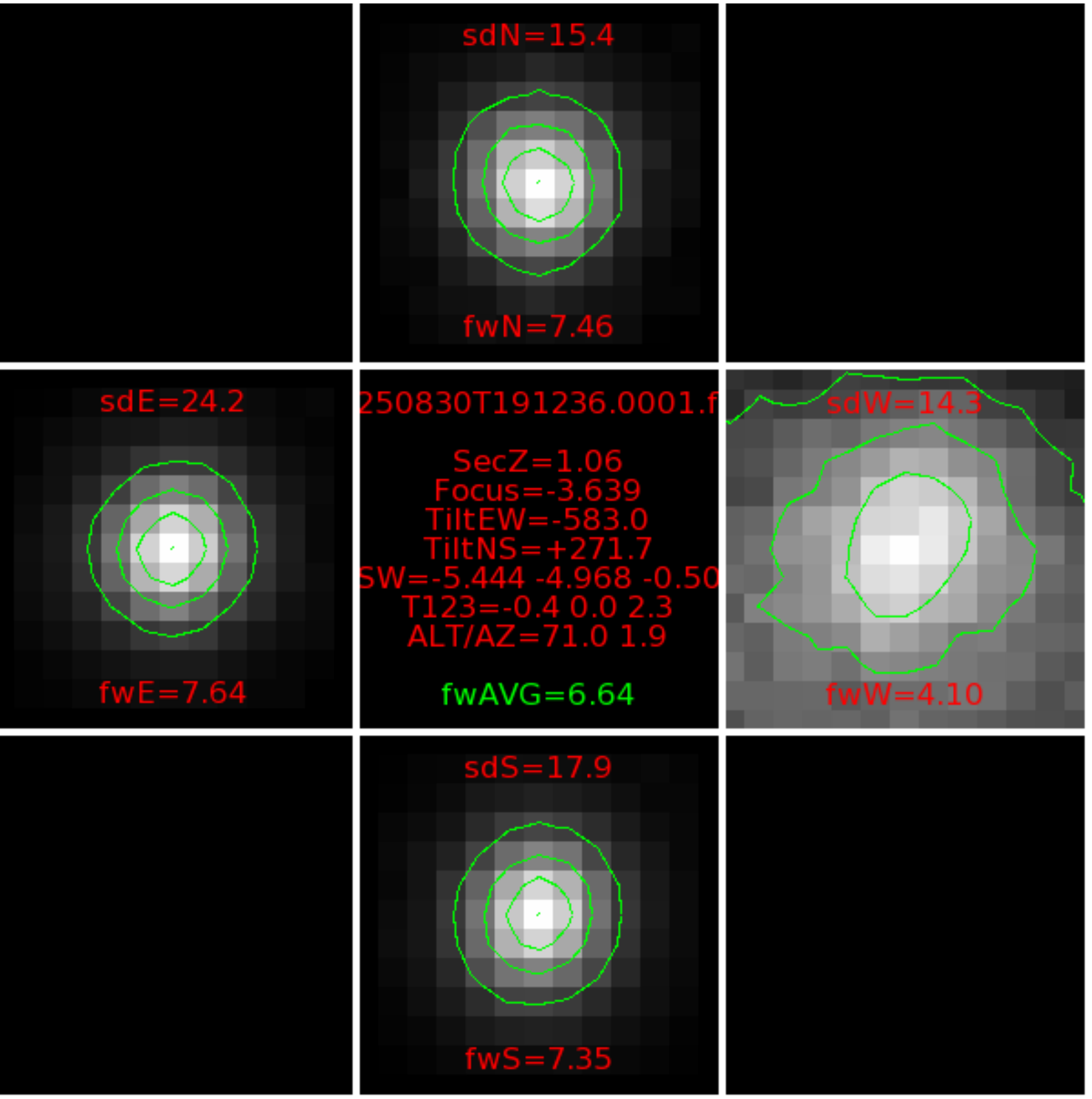

sdN=16.8
fwN=7.35
sdE=100.8
fwE=6.61
250830T190642.0001.f
SecZ=1.05
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.4 0.4 2.4
ALT/AZ=72.5 12.3
fwAVG=6.84
sdW=48.7
fwW=6.46
sdS=337.2
fwS=6.94
0 0 0 0 0 0 0 0 0

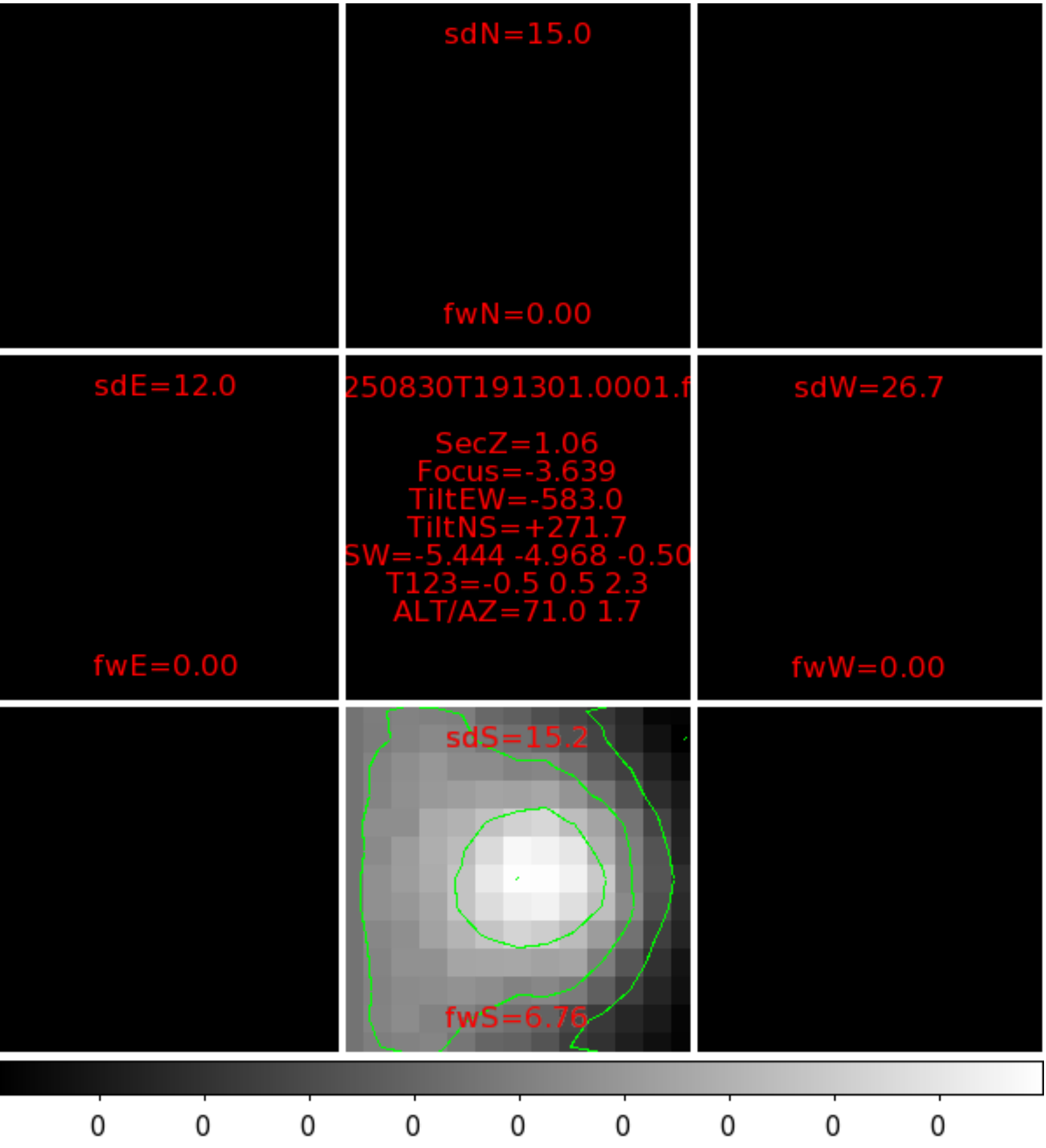

sdN=21.3
fwN=7.36
sdE=128.6
250830T190816.0001.f
SecZ=1.05
Focus=-3.661
TiltEW=-583.0
TiltNS=+271.7
SW=-5.466 -4.990 -0.52
T123=-0.4 0.5 2.4
ALT/AZ=73.0 4.8
fwAVG=6.82
sdW=71.3
fwE=5.41
fwW=7.37
sdS=456.5
fwS=7.13
0 0 0 0 0 0 0 0 0


sdN=15.8
fwN=7.09
sdE=28.1
250830T190841.0001.f
SecZ=1.05
Focus=-3.661
TiltEW=-583.0
TiltNS=+271.7
SW=-5.466 -4.990 -0.52
T123=-0.4 0.0 2.3
ALT/AZ=73.0 4.5
sdW=1034.2
fwE=0.00
fwW=0.00
sdS=17.2
fwS=5.97
0 0 0 0 0 0 0 0 0

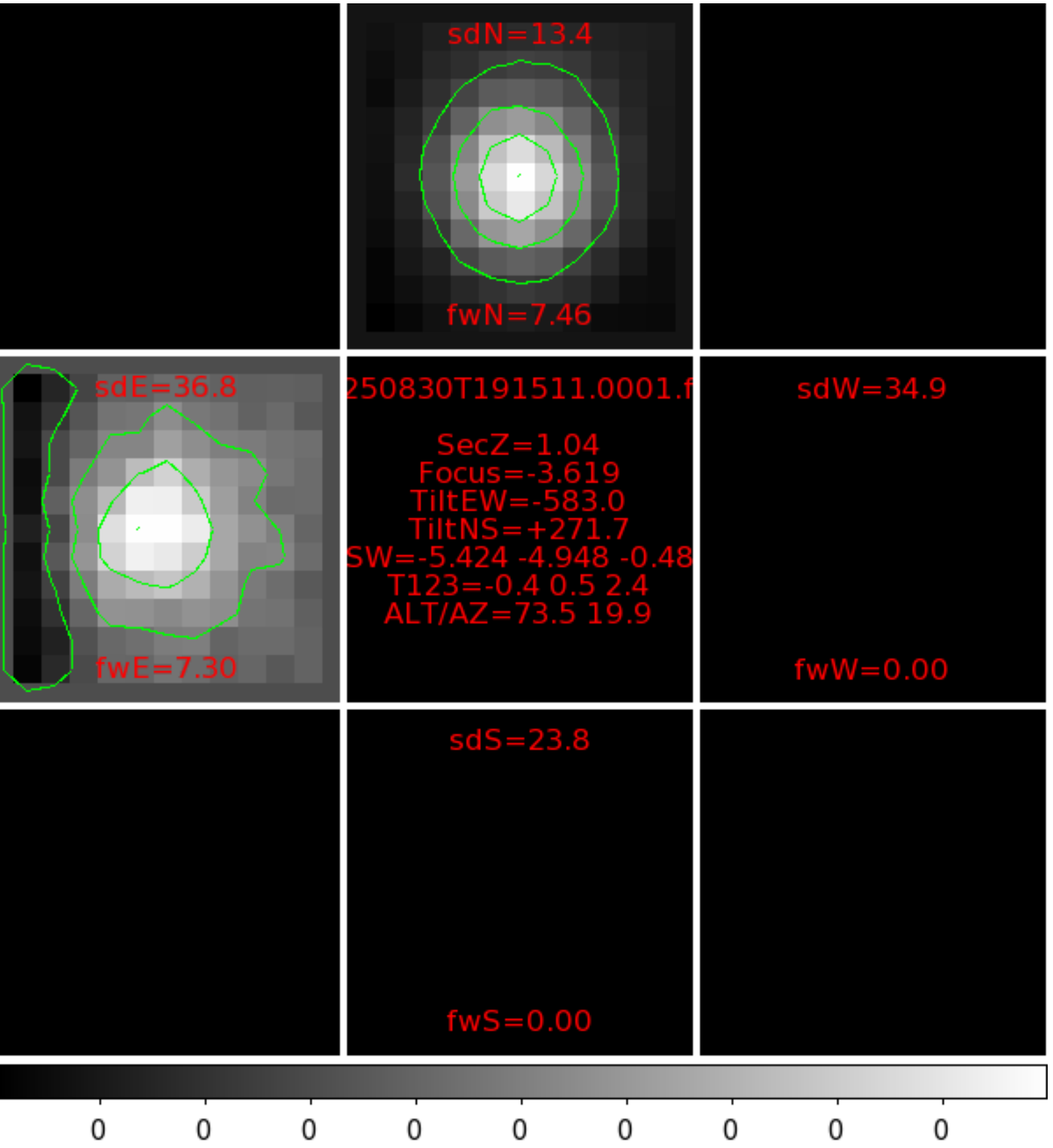

sdN=17.9
fwN=0.00
sdE=34.6
250830T191027.0001.f
SecZ=1.06
Focus=-3.654
TiltEW=-583.0
TiltNS=+271.7
SW=-5.459 -4.983 -0.52
T123=-0.4 0.5 2.3
ALT/AZ=70.7 8.9
sdW=927.9
fwE=0.00
fwW=0.00
sdS=21.6
fwS=1.12
0 0 0 0 0 0 0 0 0

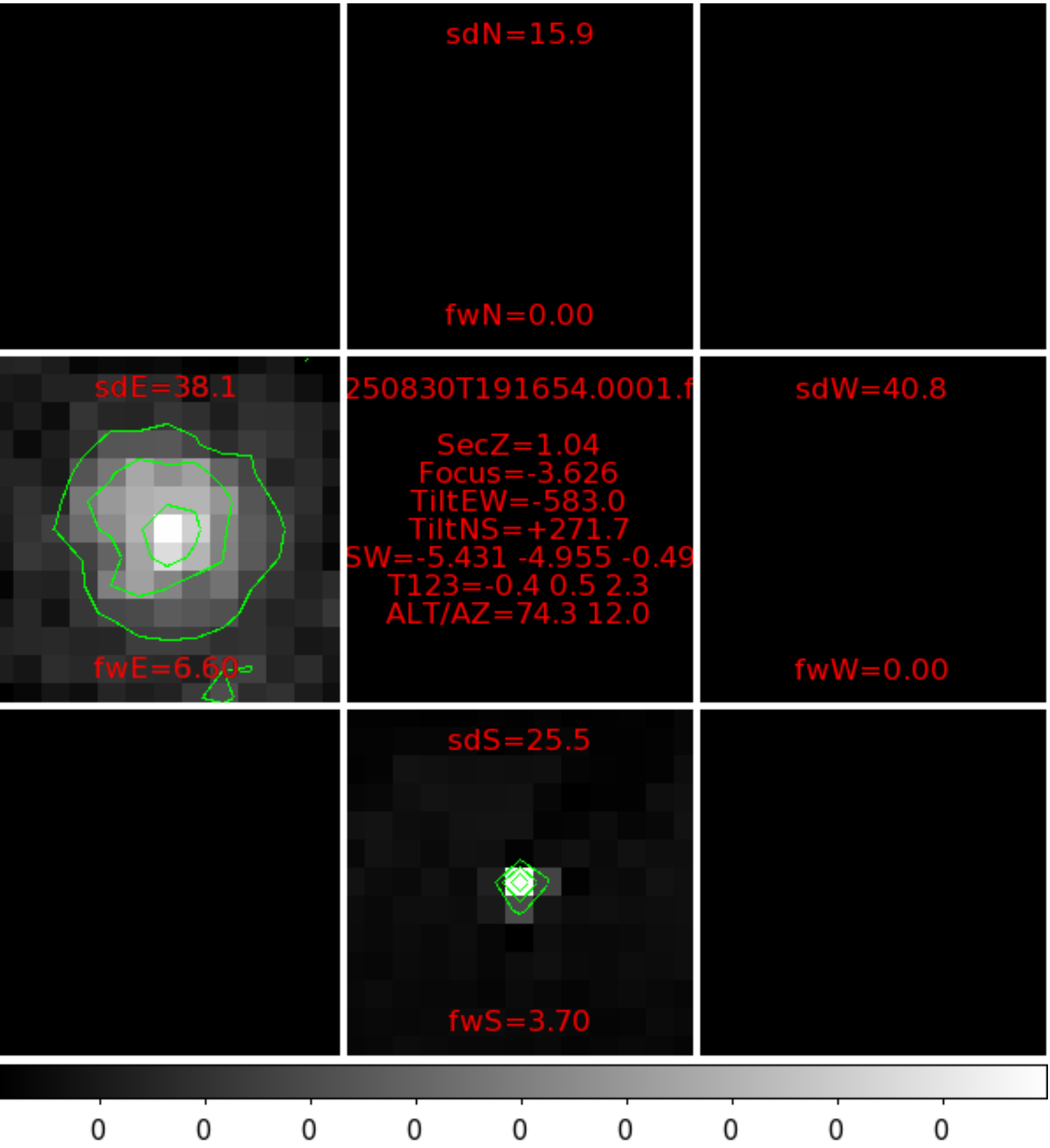

sdN=12.8
fwN=7.02
sdE=18.1
fwE=7.26
250830T191052.0001.f
SecZ=1.06
Focus=-3.639
TiltEW=-583.0
TiltNS=+271.7
SW=-5.444 -4.968 -0.50
T123=-0.4 0.0 2.3
ALT/AZ=70.8 8.7
fwAVG=7.25
sdW=13.1
fwW=7.41
sdS=14.6
fwS=7.31
0 0 0 0 0 0 0 0 0

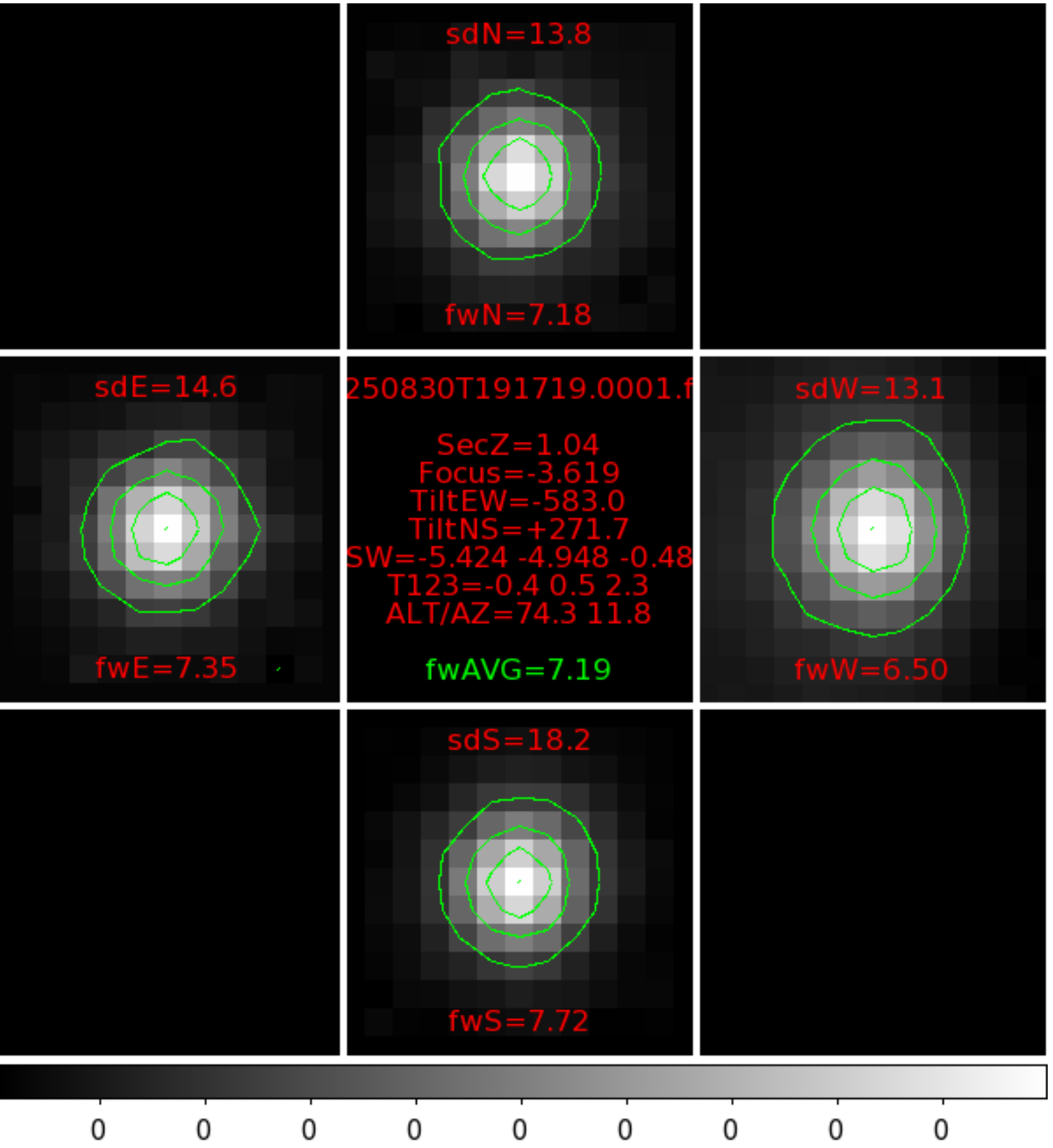

sdN=15.4
fwN=7.46
sdE=24.2
fwE=7.64
250830T191236.0001.f
SecZ=1.06
Focus=-3.639
TiltEW=-583.0
TiltNS=+271.7
SW=-5.444 -4.968 -0.50
T123=-0.4 0.0 2.3
ALT/AZ=71.0 1.9
fwAVG=6.64
sdW=14.3
fwW=4.10
sdS=17.9
fwS=7.35
0 0 0 0 0 0 0 0 0

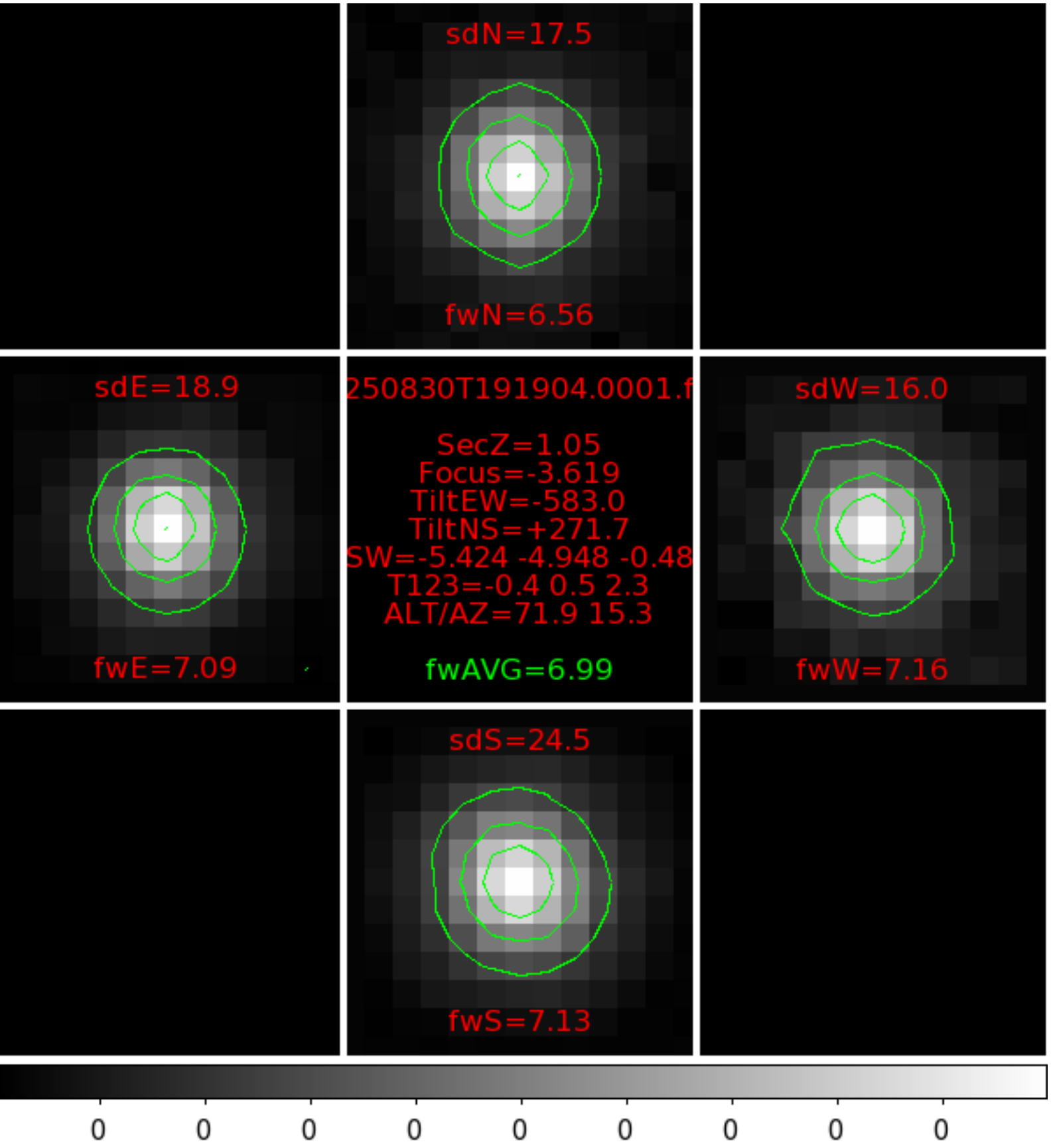

sdN=15.0
fwN=0.00
sdE=12.0
250830T191301.0001.f
SecZ=1.06
Focus=-3.639
TiltEW=-583.0
TiltNS=+271.7
SW=-5.444 -4.968 -0.50
T123=-0.5 0.5 2.3
ALT/AZ=71.0 1.7
sdW=26.7
fwE=0.00
fwW=0.00
sdS=15.2
fwS=6.76
0 0 0 0 0 0 0 0 0

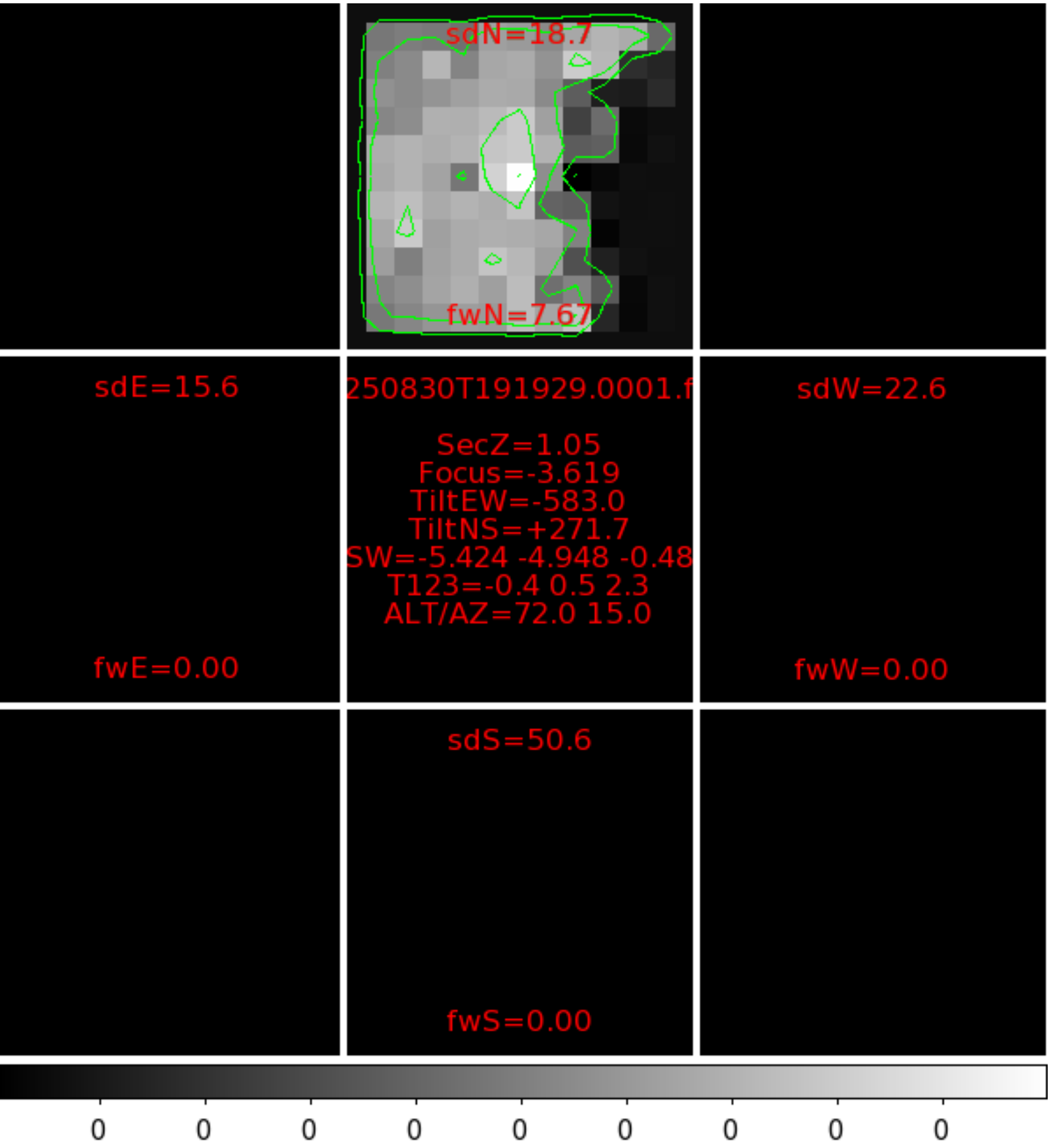
sdN=19.3
fwN=0.00
sdE=15.2
250830T191446.0001.f
SecZ=1.04
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.0 2.3
ALT/AZ=73.5 20.1
sdW=30.3
fwE=0.00
fwW=0.00
sdS=18.6
fwS=0.00
0 0 0 0 0 0 0 0 0

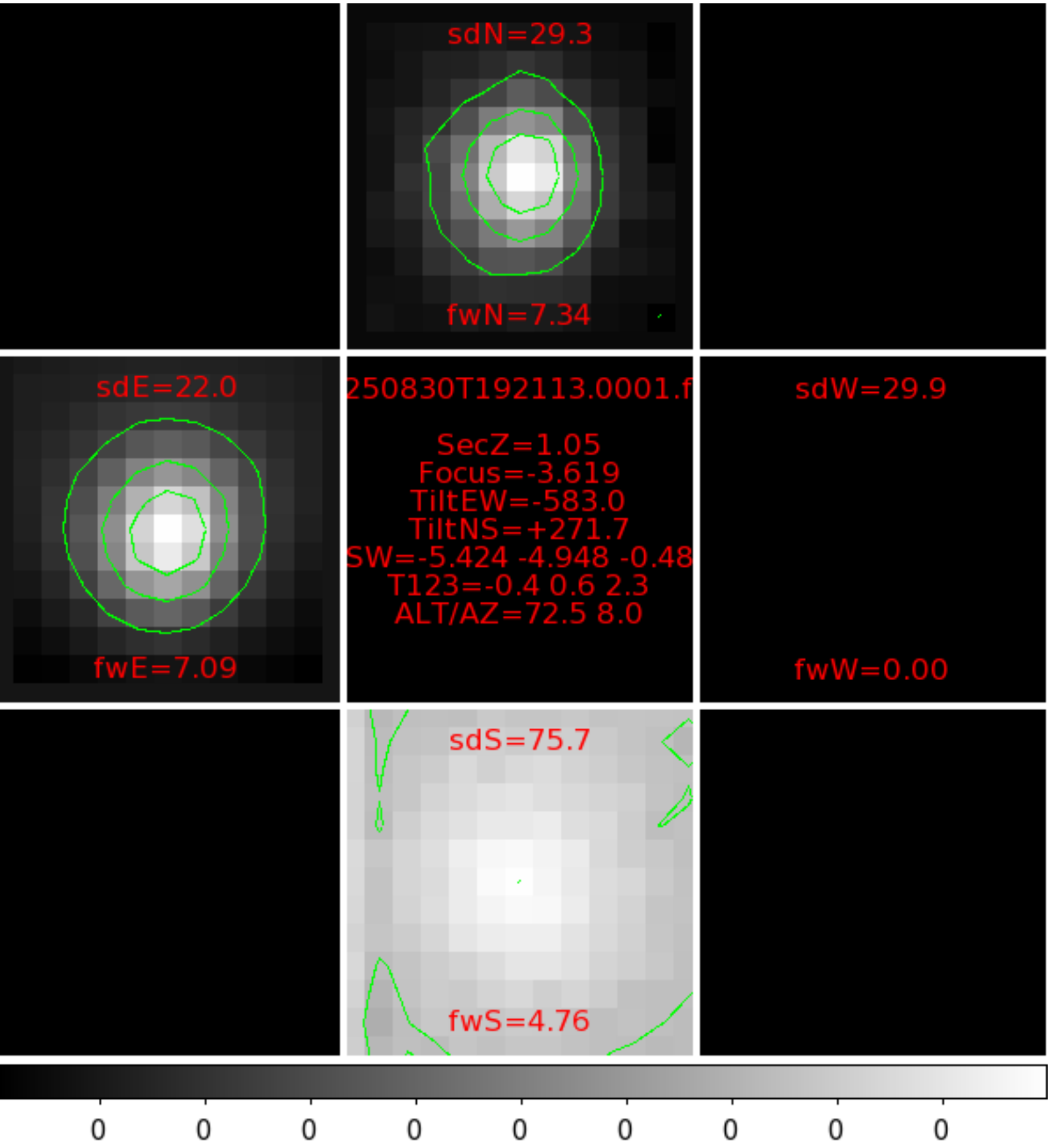

sdN=13.4
fwN=7.46
sdE=36.8
fwE=7.30
250830T191511.0001.f
SecZ=1.04
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.5 2.4
ALT/AZ=73.5 19.9
sdW=34.9
fwW=0.00
sdS=23.8
fwS=0.00
0 0 0 0 0 0 0 0 0

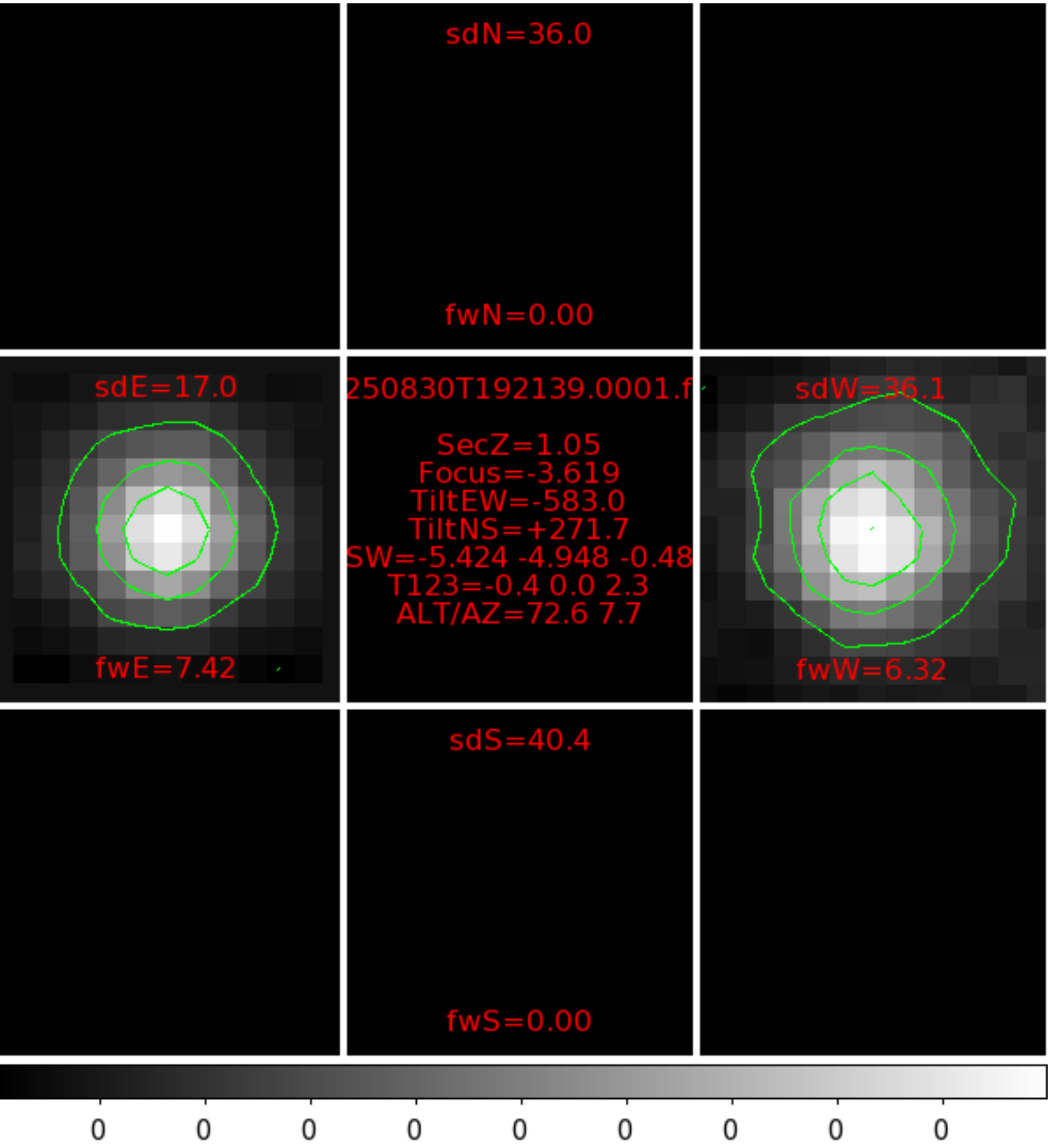

sdN=15.9
fwN=0.00
sdE=38.1
fwE=6.60
250830T191654.0001.f
SecZ=1.04
Focus=-3.626
TiltEW=-583.0
TiltNS=+271.7
SW=-5.431 -4.955 -0.49
T123=-0.4 0.5 2.3
ALT/AZ=74.3 12.0
sdW=40.8
fwW=0.00
sdS=25.5
fwS=3.70
0 0 0 0 0 0 0 0 0

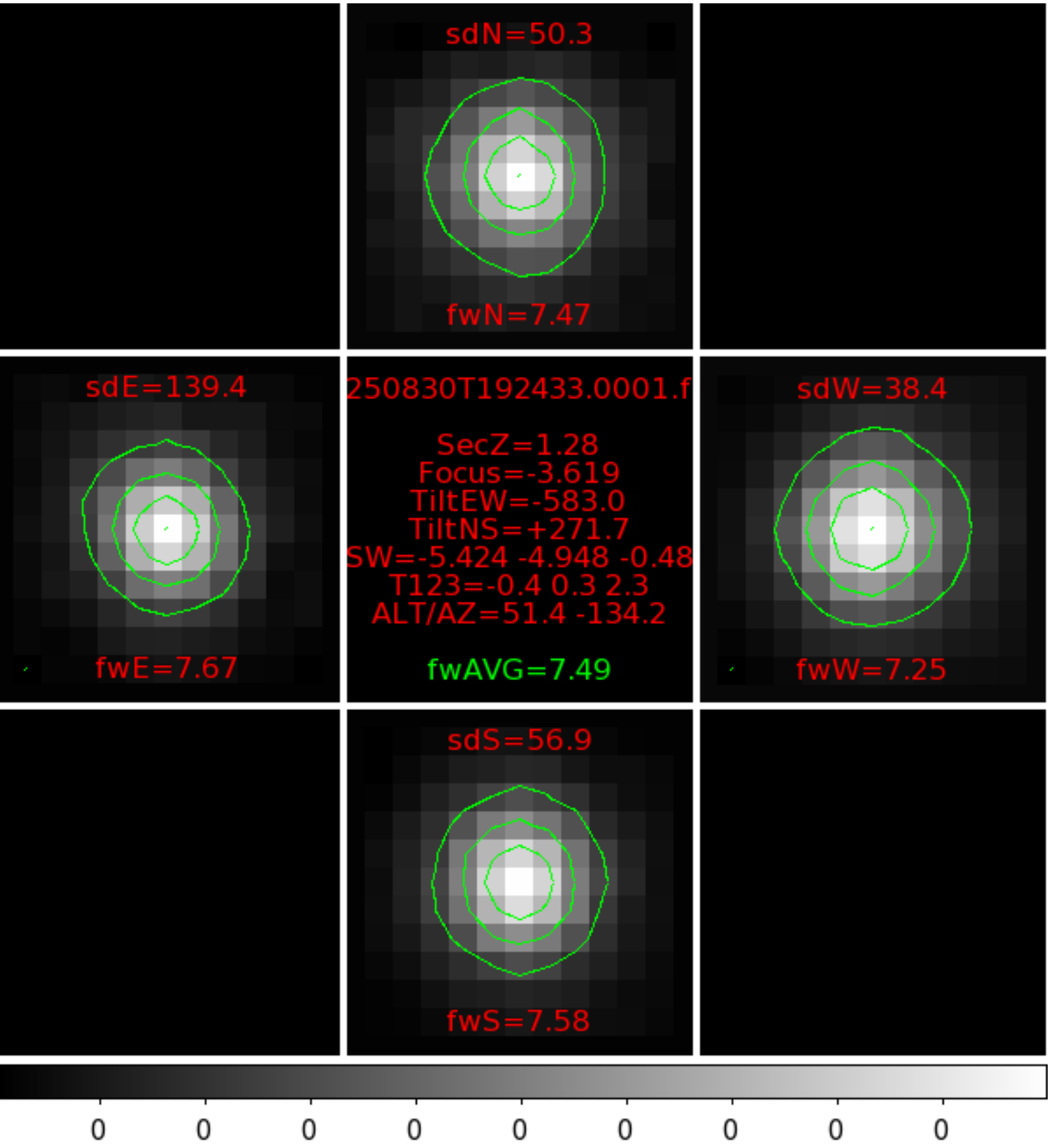

sdN=13.8
fwN=7.18
sdE=14.6
fwE=7.35
250830T191719.0001.f
SecZ=1.04
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.5 2.3
ALT/AZ=74.3 11.8
fwAVG=7.19
sdW=13.1
fwW=6.50
sdS=18.2
fwS=7.72
0 0 0 0 0 0 0 0 0


sdN=17.5
fwN=6.56
sdE=18.9
fwE=7.09
250830T191904.0001.f
SecZ=1.05
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.5 2.3
ALT/AZ=71.9 15.3
fwAVG=6.99
sdW=16.0
fwW=7.16
sdS=24.5
fwS=7.13
0 0 0 0 0 0 0 0 0

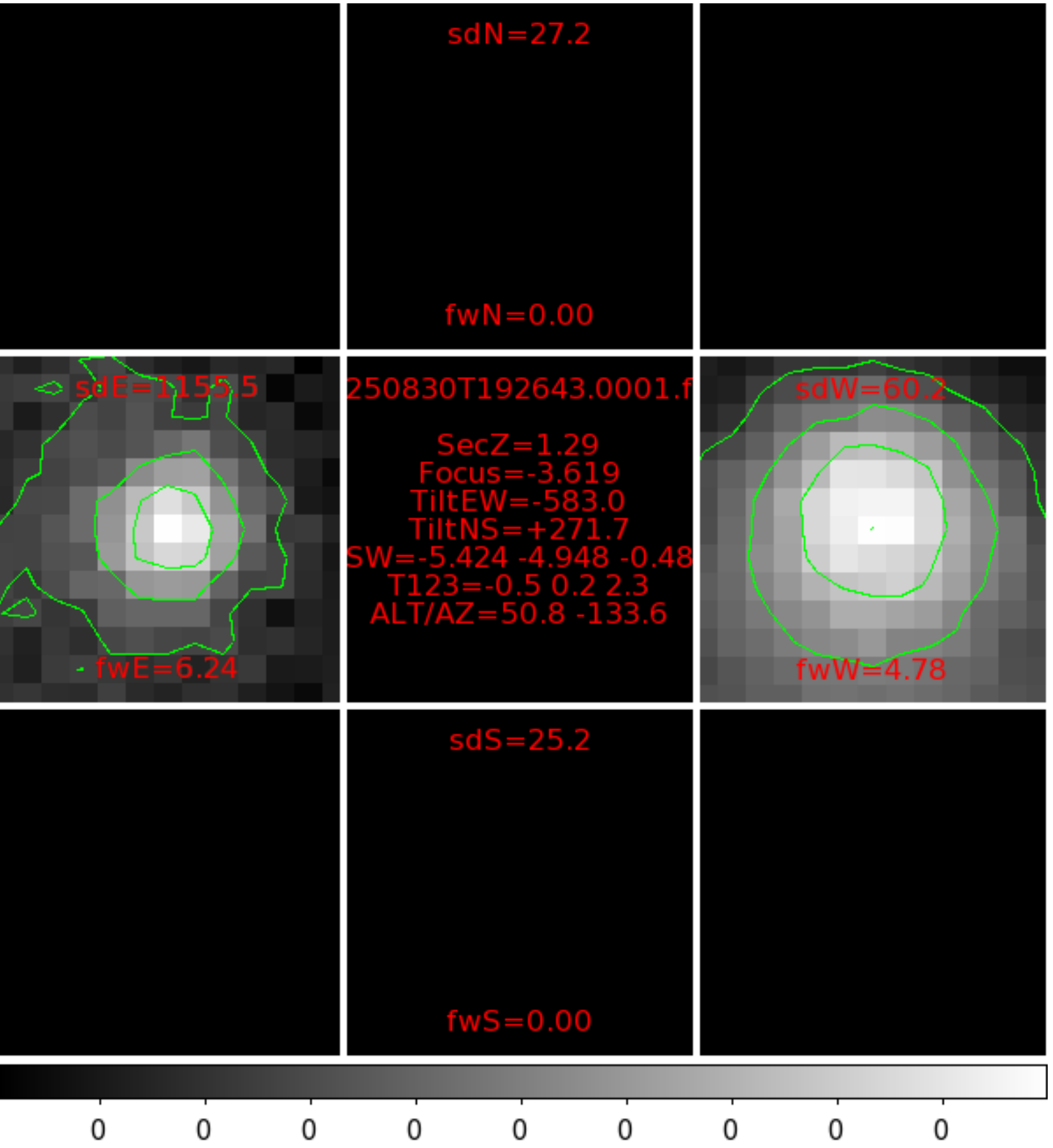

sdN=18.7
fwN=7.67
sdE=15.6
250830T191929.0001.f
SecZ=1.05
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.5 2.3
ALT/AZ=72.0 15.0
sdW=22.6
fwE=0.00
fwW=0.00
sdS=50.6
fwS=0.00
0 0 0 0 0 0 0 0 0

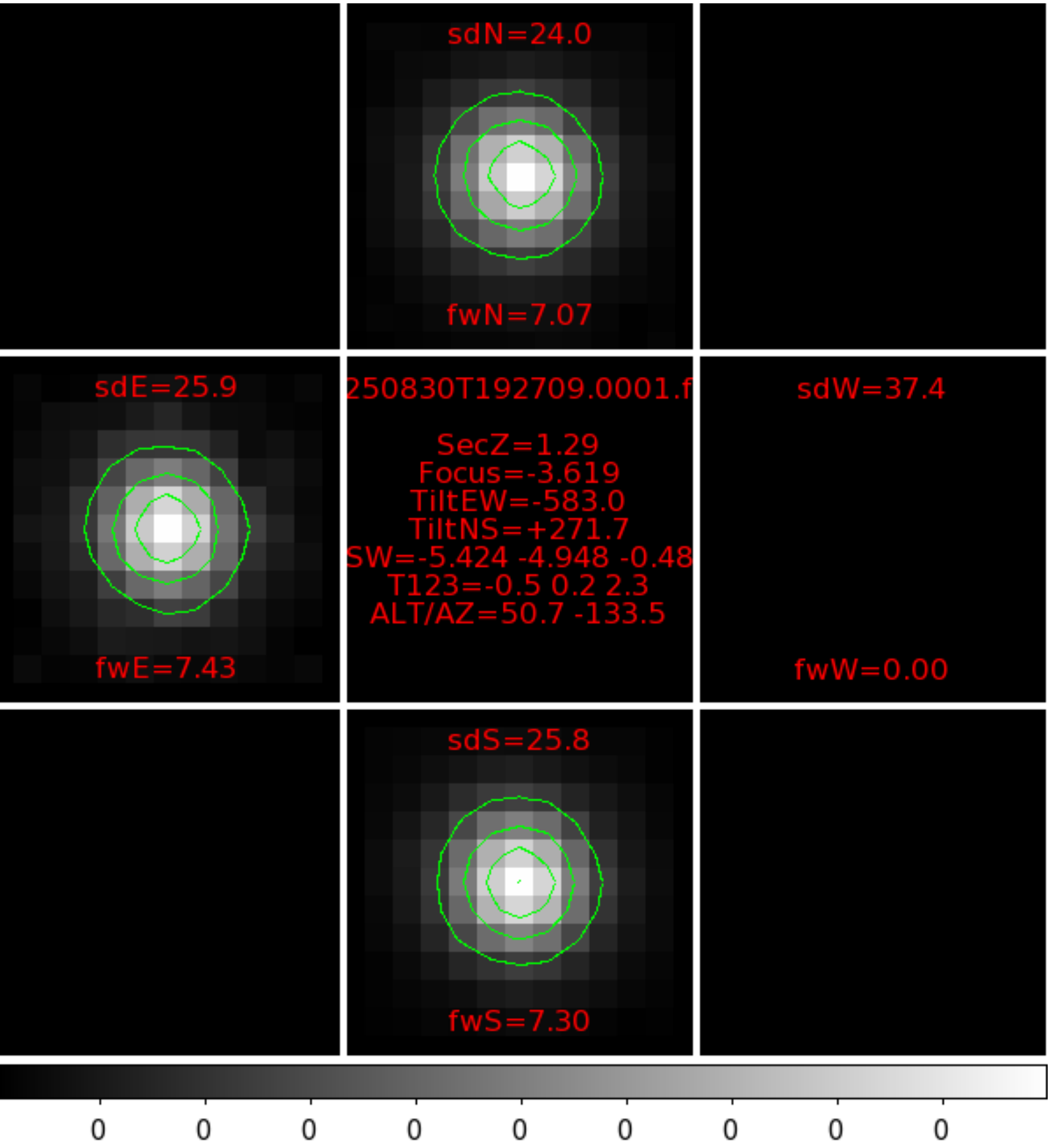

sdN=29.3
fwN=7.34
sdE=22.0
fwE=7.09
250830T192113.0001.f
SecZ=1.05
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.6 2.3
ALT/AZ=72.5 8.0
sdW=29.9
fwW=0.00
sdS=75.7
fwS=4.76
0 0 0 0 0 0 0 0 0

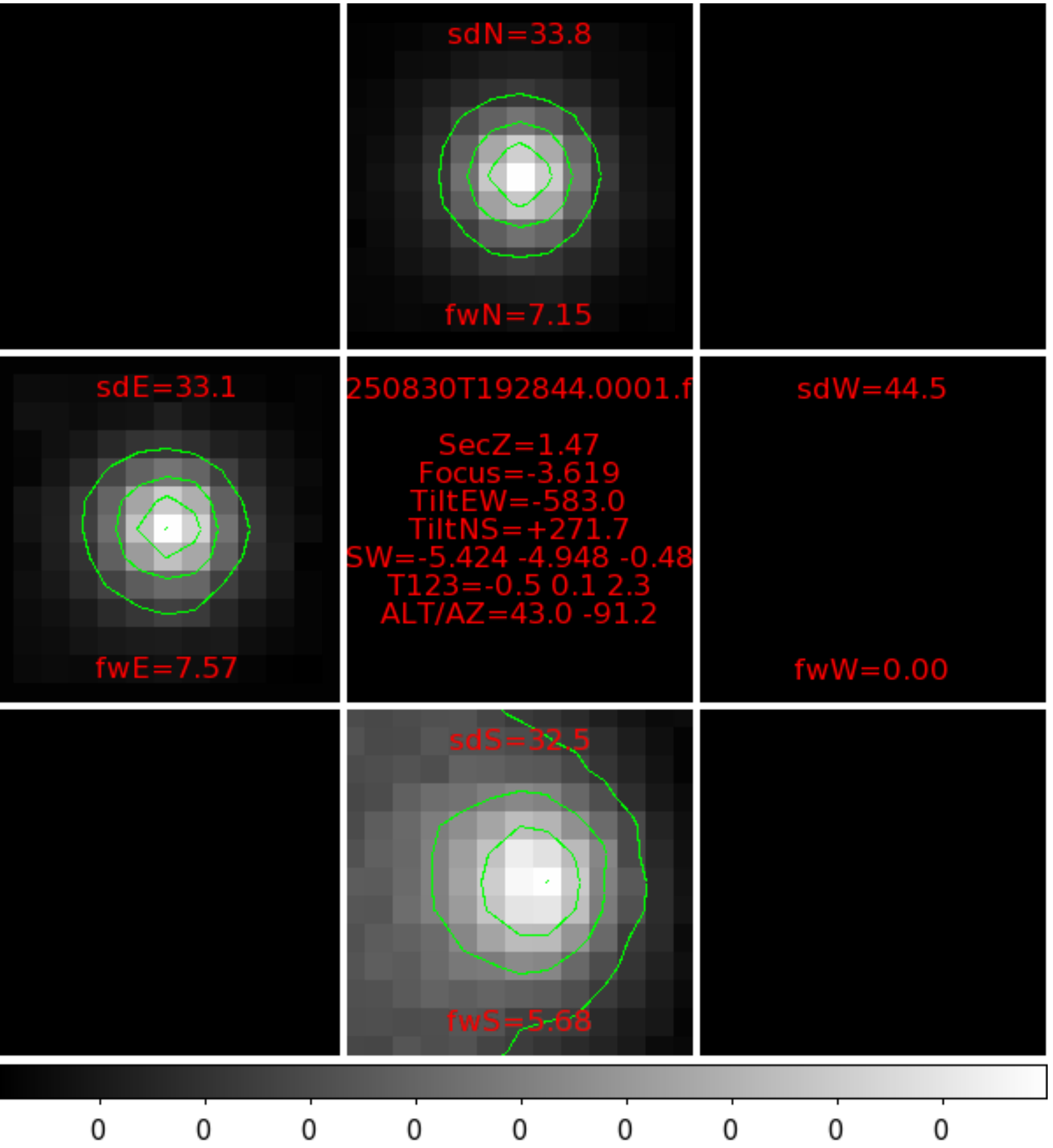

sdN=36.0
fwN=0.00
sdE=17.0
fwE=7.42
250830T192139.0001.f
SecZ=1.05
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.0 2.3
ALT/AZ=72.6 7.7
sdW=36.1
fwW=6.32
sdS=40.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=50.3
fwN=7.47
sdE=139.4
fwE=7.67
250830T192433.0001.f
SecZ=1.28
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.3 2.3
ALT/AZ=51.4 -134.2
fwAVG=7.49
sdW=38.4
fwW=7.25
sdS=56.9
fwS=7.58
0 0 0 0 0 0 0 0 0

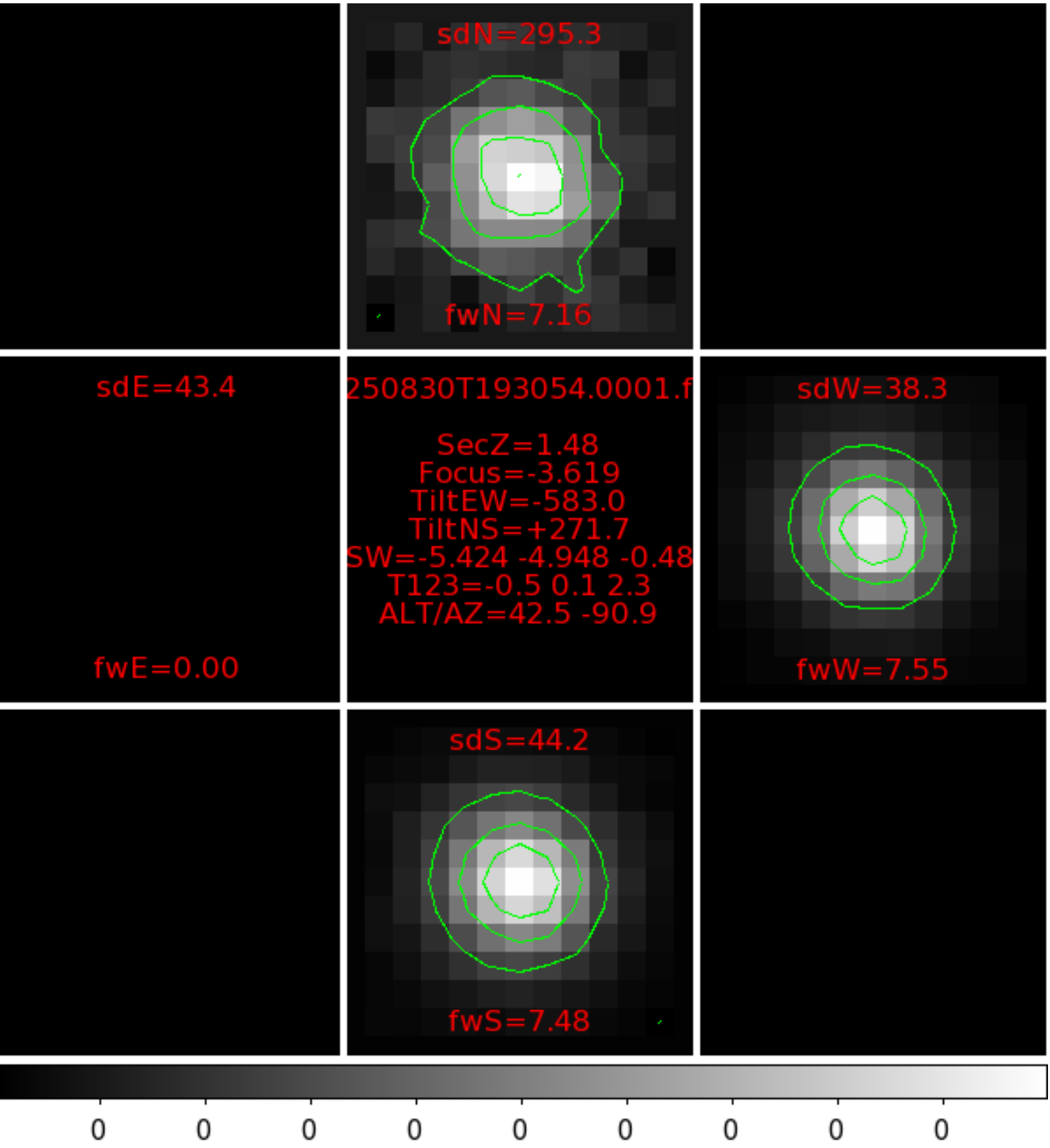
sdN=20.6
fwN=0.00
sdE=810.9
250830T192459.0001.f
SecZ=1.28
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.4 0.3 2.3
ALT/AZ=51.3 -134.1
sdW=39.6
fwE=0.00
fwW=0.00
sdS=18.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=27.2
fwN=0.00
sdE=1155.5
fwE=6.24
250830T192643.0001.f
SecZ=1.29
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.2 2.3
ALT/AZ=50.8 -133.6
sdW=60.2
fwW=4.78
sdS=25.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=24.0
fwN=7.07
sdE=25.9
fwE=7.43
250830T192709.0001.f
SecZ=1.29
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.2 2.3
ALT/AZ=50.7 -133.5
sdW=37.4
fwW=0.00
sdS=25.8
fwS=7.30
0 0 0 0 0 0 0 0 0


sdN=33.8
fwN=7.15
sdE=33.1
fwE=7.57
250830T192844.0001.f
SecZ=1.47
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.1 2.3
ALT/AZ=43.0 -91.2
sdW=44.5
fwW=0.00
sdS=32.5
fwS=5.68
0 0 0 0 0 0 0 0 0

sdN=206.6
fwN=0.00
sdE=34.2
250830T192910.0001.f
SecZ=1.47
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.1 2.3
ALT/AZ=42.9 -91.1
sdW=29.7
fwE=0.00
fwW=0.00
sdS=34.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=295.3
fwN=7.16
sdE=43.4
fwE=0.00
250830T193054.0001.f
SecZ=1.48
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.1 2.3
ALT/AZ=42.5 -90.9
sdW=38.3
fwW=7.55
sdS=44.2
fwS=7.48
0 0 0 0 0 0 0 0 0

sdN=89.4
fwN=0.00
sdE=14.2
250830T193121.0001.f
SecZ=1.48
Focus=-3.619
TiltEW=-583.0
TiltNS=+271.7
SW=-5.424 -4.948 -0.48
T123=-0.5 0.1 2.3
ALT/AZ=42.4 -90.8
sdW=15.2
fwE=0.00
fwW=0.00
sdS=15.1
fwS=0.00
0 0 0 0 0 0 0 0 0