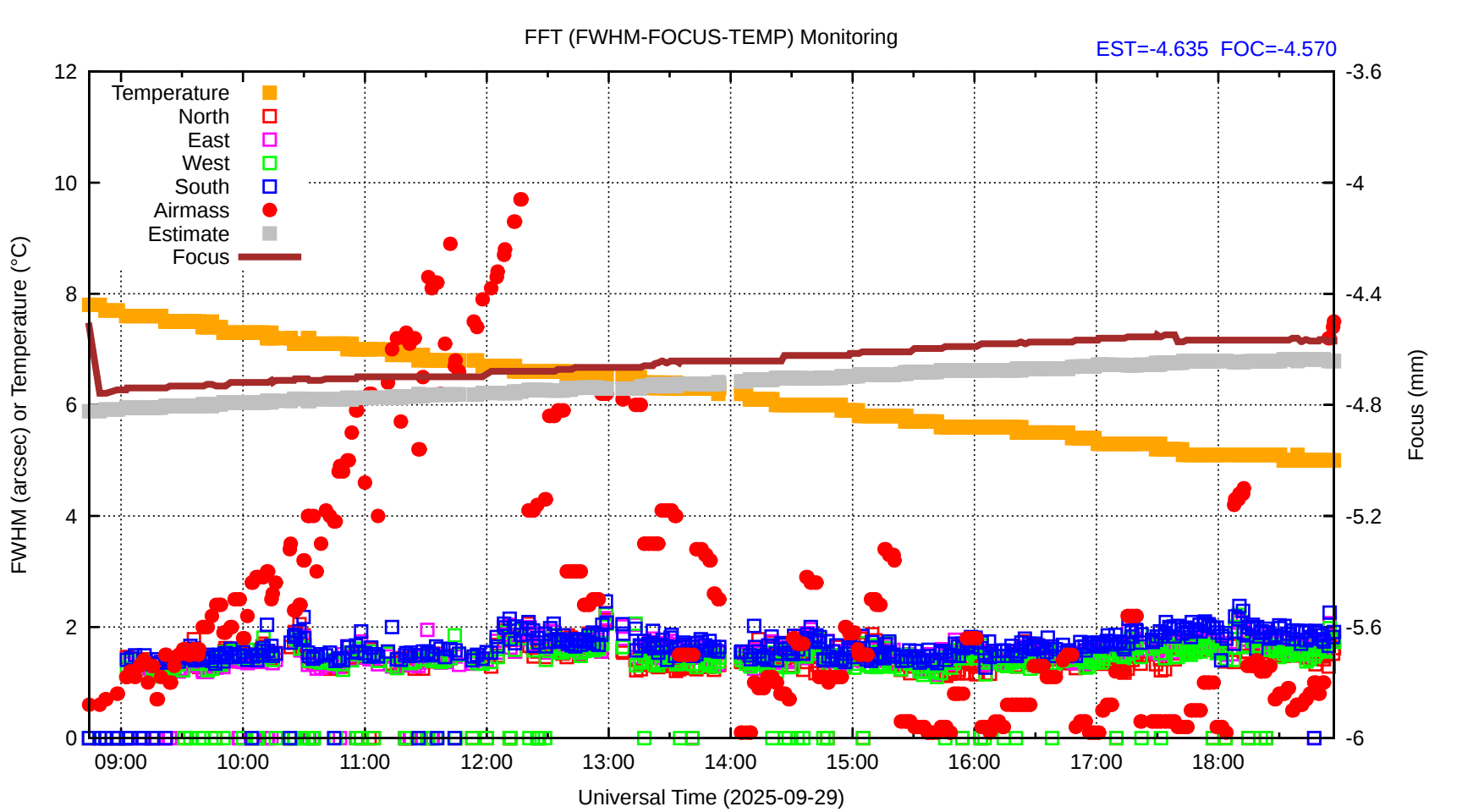
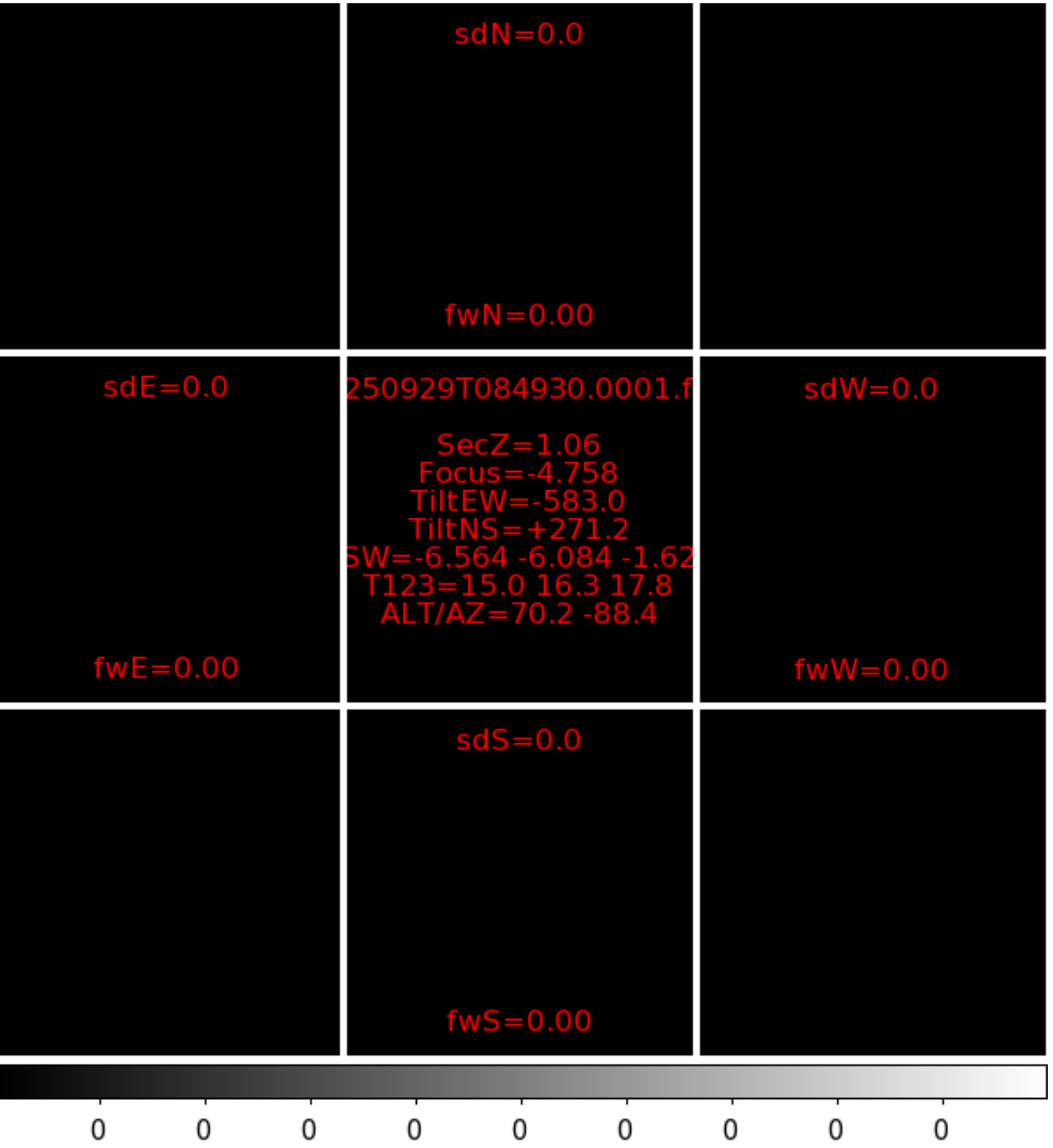
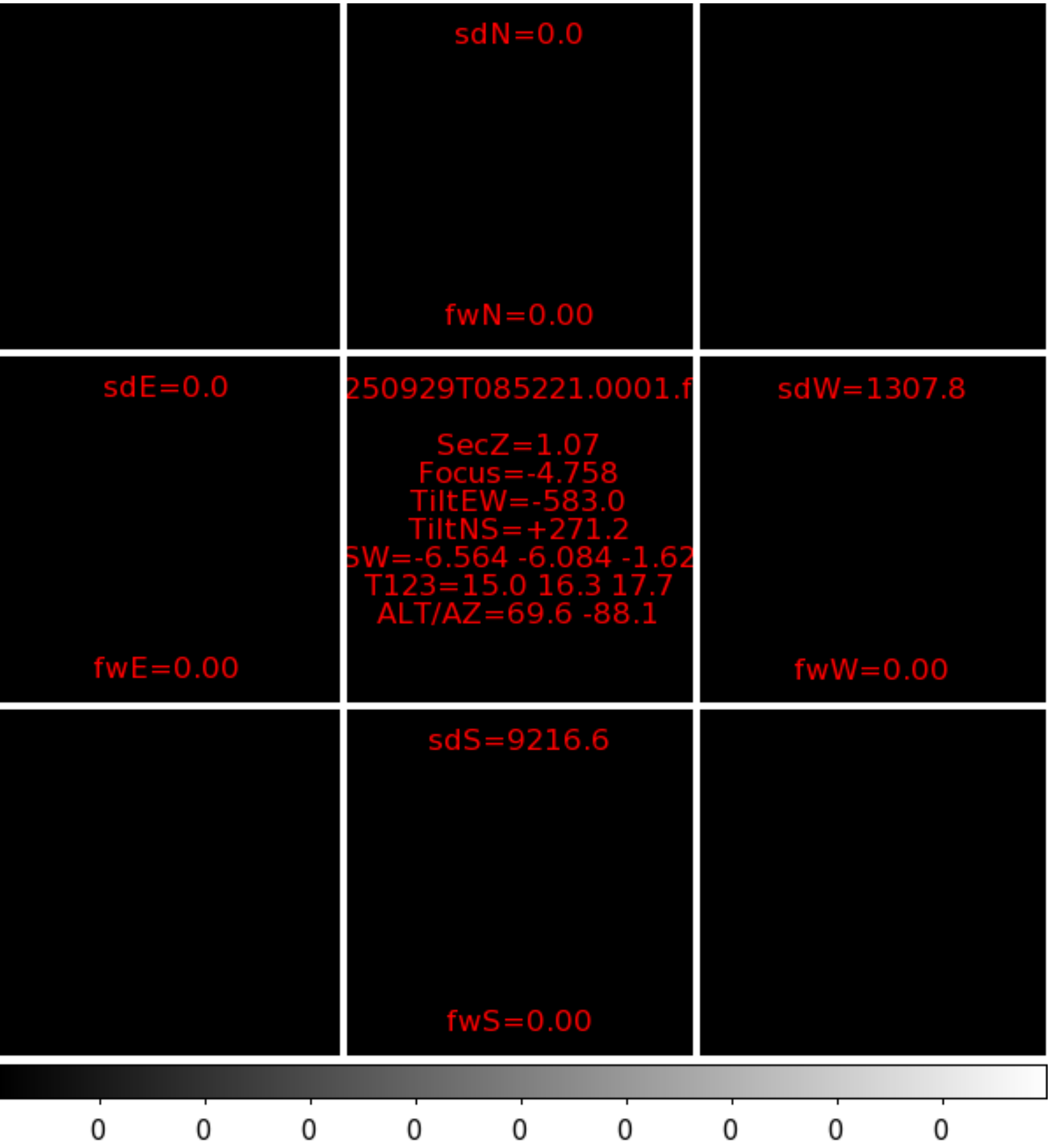

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.635 FOC=-4.570
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-09-29)
12
10
8
6
4
2
0
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

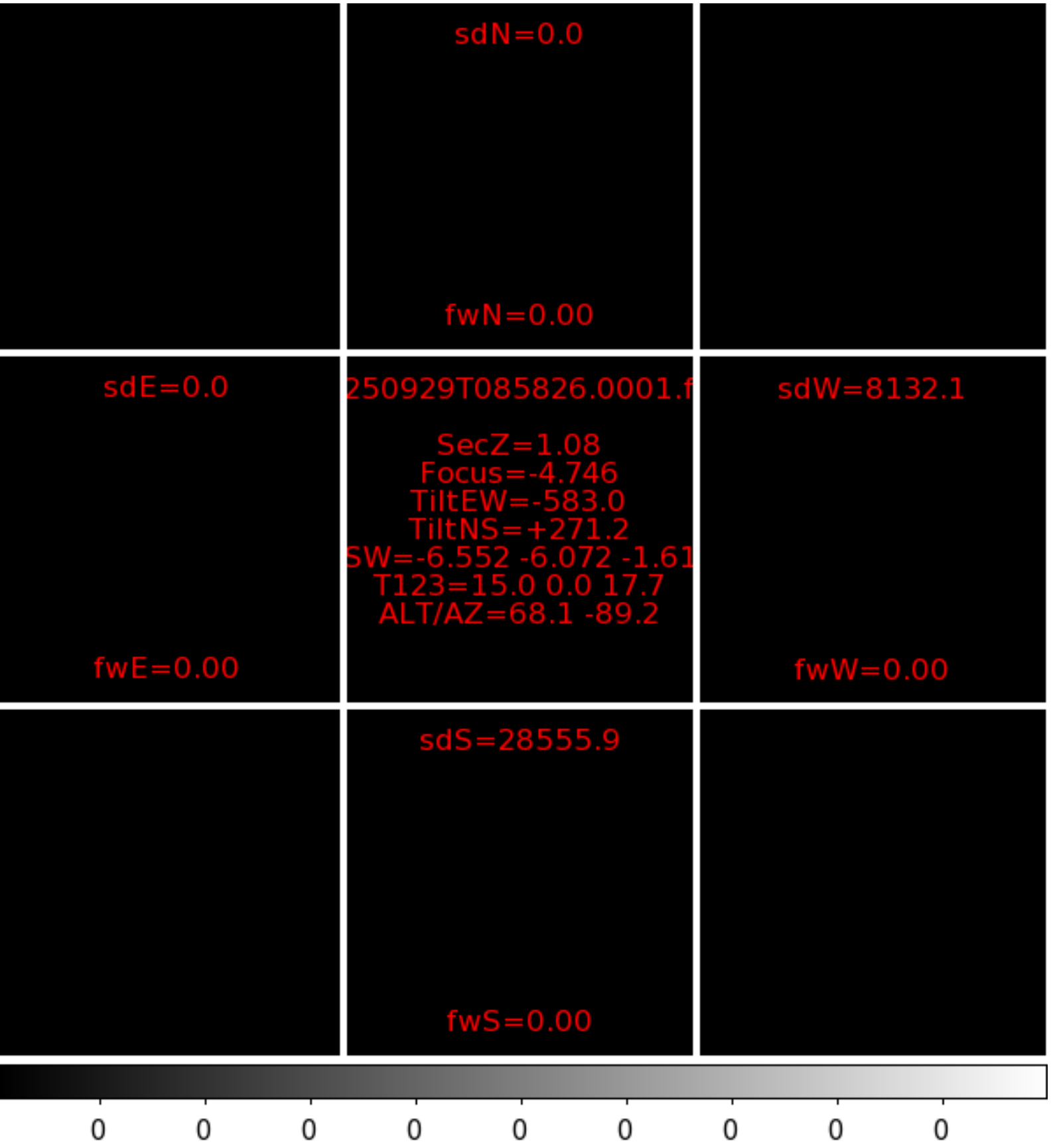
sdN=0.0
fwN=0.00
sdE=0.0
250929T084417.0001.f
SecZ=1.06
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
SW=-6.322 -5.842 -1.38
T123=15.1 16.3 17.8
ALT/AZ=71.3 -89.0
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=0.0
fwN=0.00
sdE=0.0
250929T084930.0001.f
SecZ=1.06
Focus=-4.758
TiltEW=-583.0
TiltNS=+271.2
SW=-6.564 -6.084 -1.62
T123=15.0 16.3 17.8
ALT/AZ=70.2 -88.4
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=0.0
fwN=0.00
sdE=0.0
250929T085221.0001.f
SecZ=1.07
Focus=-4.758
TiltEW=-583.0
TiltNS=+271.2
SW=-6.564 -6.084 -1.62
T123=15.0 16.3 17.7
ALT/AZ=69.6 -88.1
sdW=1307.8
fwE=0.00
fwW=0.00
sdS=9216.6
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=0.0
fwN=0.00
sdE=0.0
250929T085244.0001.f
SecZ=1.07
Focus=-4.758
TiltEW=-583.0
TiltNS=+271.2
SW=-6.564 -6.084 -1.62
T123=0.0 16.3 17.7
ALT/AZ=69.5 -88.0
sdW=1471.3
fwE=0.00
fwW=0.00
sdS=1863.8
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=0.0
fwN=0.00
sdE=0.0
250929T085802.0001.f
SecZ=1.08
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
SW=-6.552 -6.072 -1.61
T123=15.0 16.3 17.7
ALT/AZ=68.2 -89.2
sdW=2677.7
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=0.0
fwN=0.00
sdE=0.0
250929T085826.0001.f
SecZ=1.08
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
SW=-6.552 -6.072 -1.61
T123=15.0 0.0 17.7
ALT/AZ=68.1 -89.2
sdW=8132.1
fwE=0.00
fwW=0.00
sdS=28555.9
fwS=0.00
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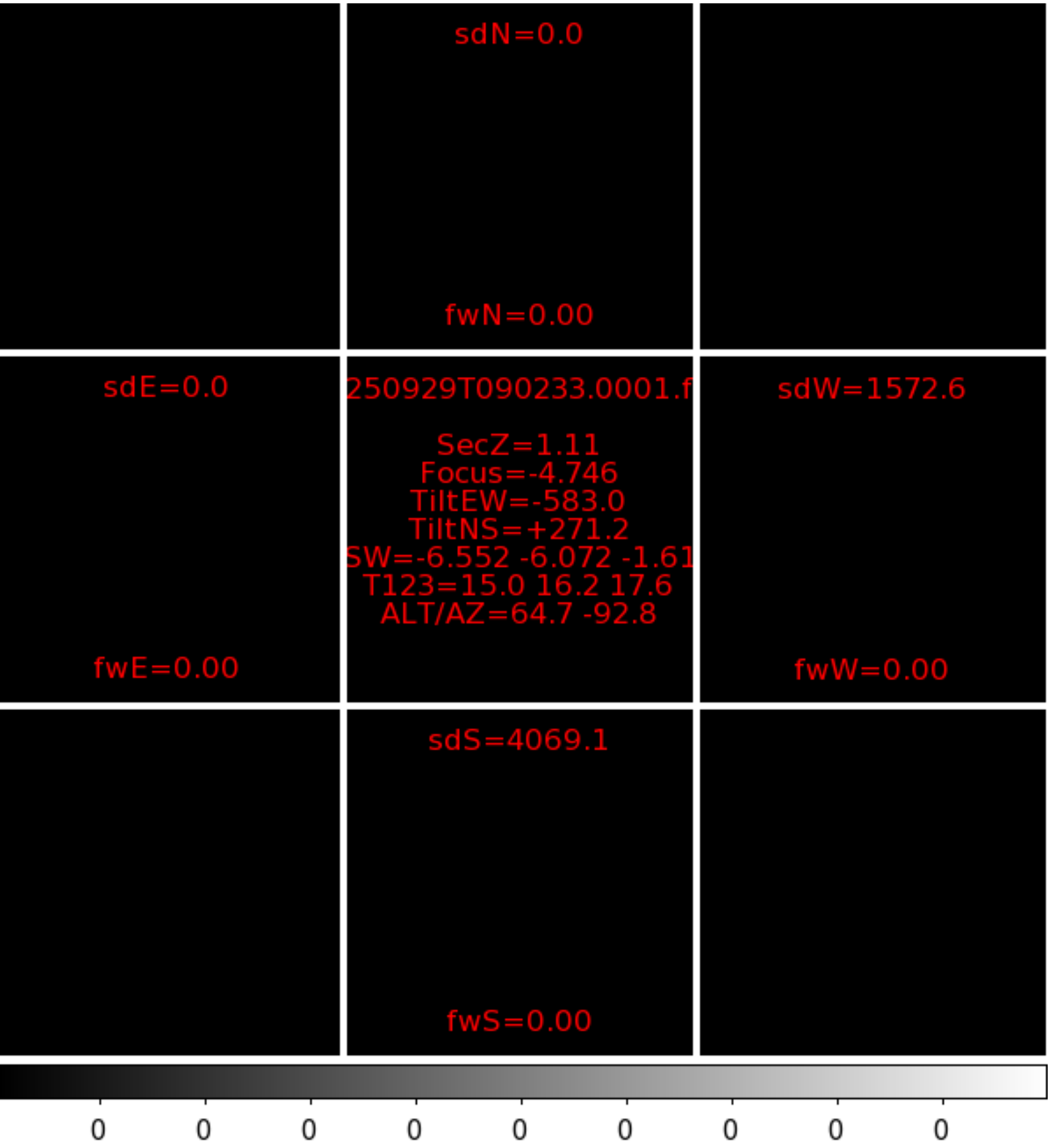
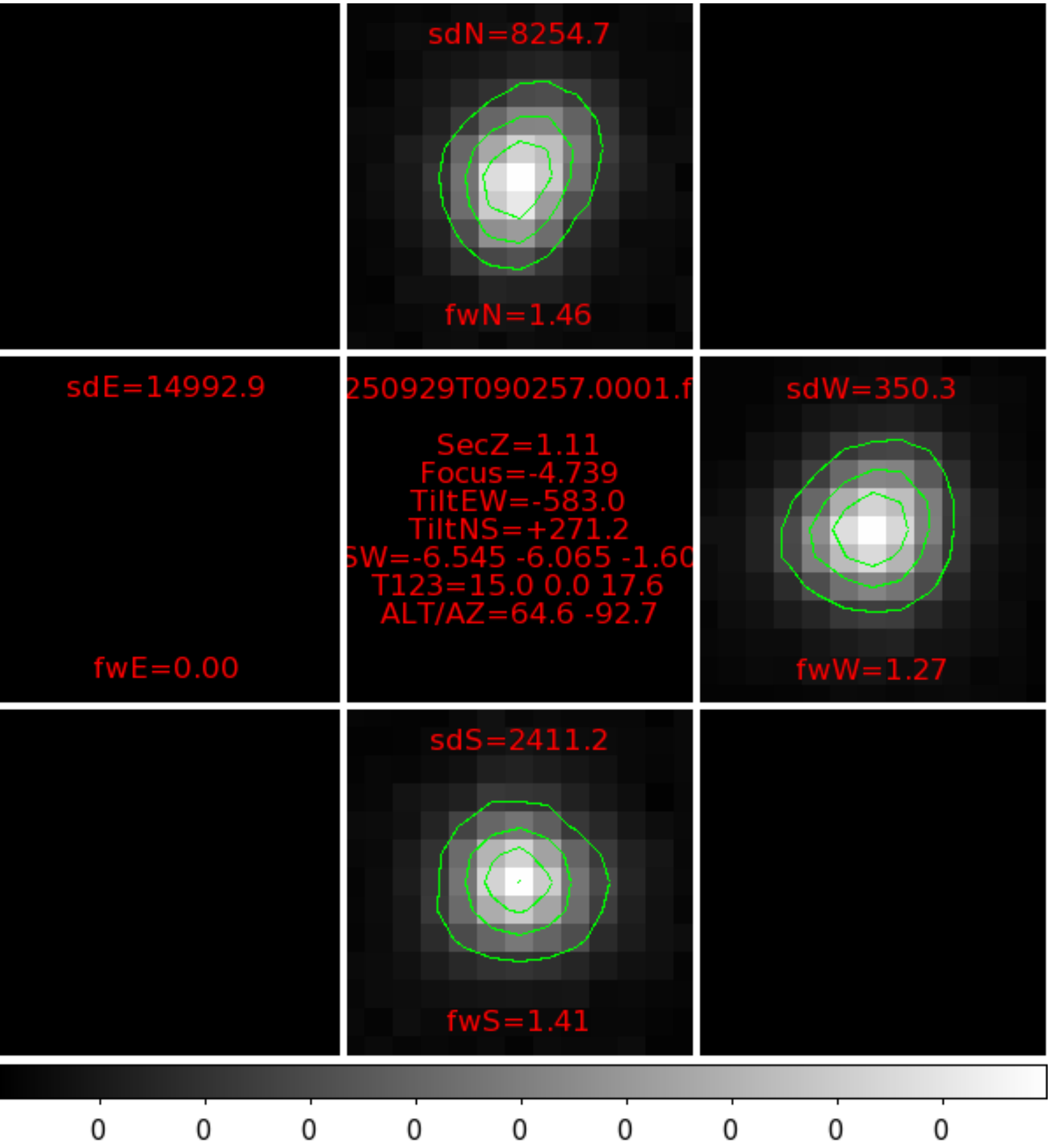
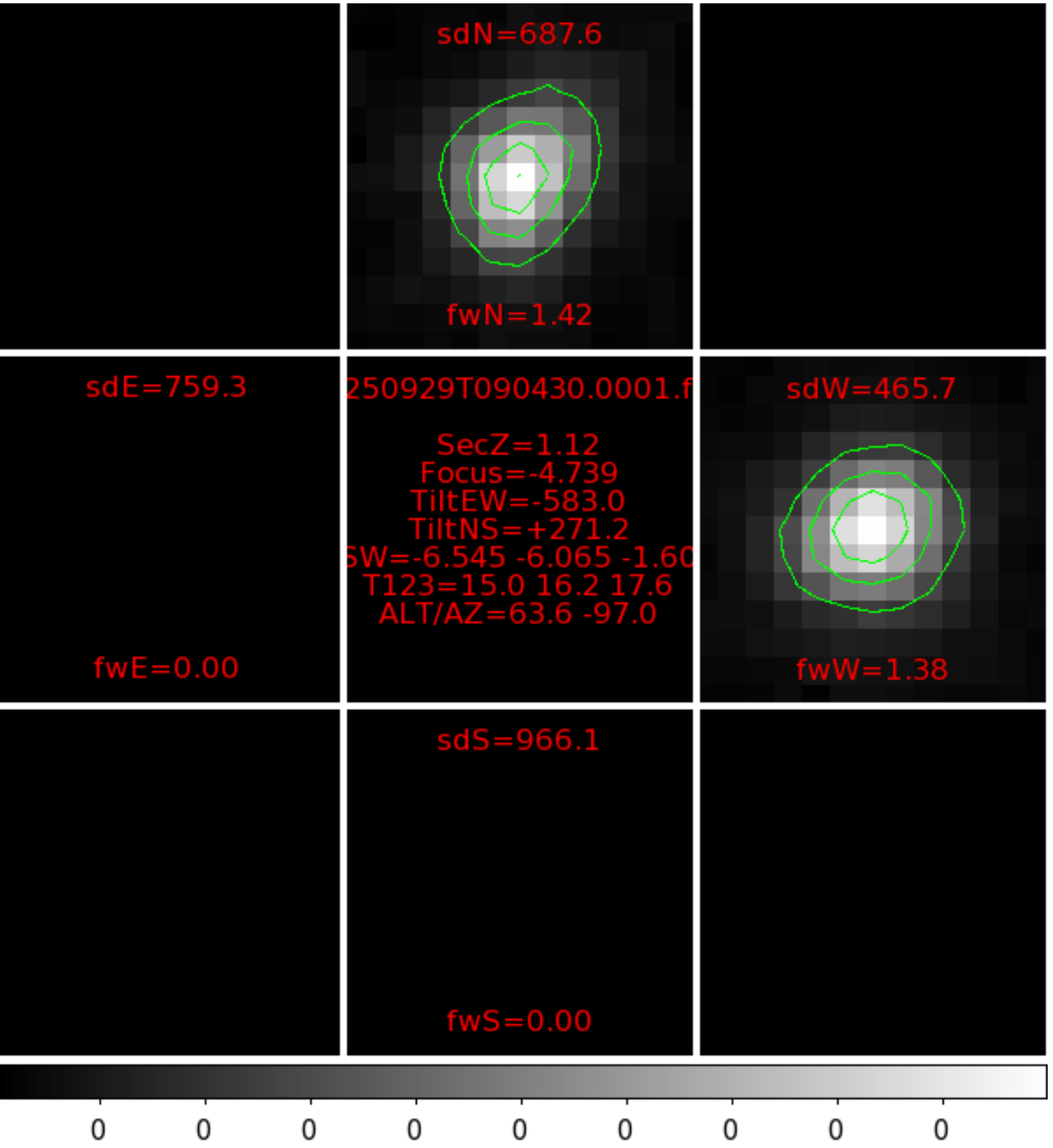
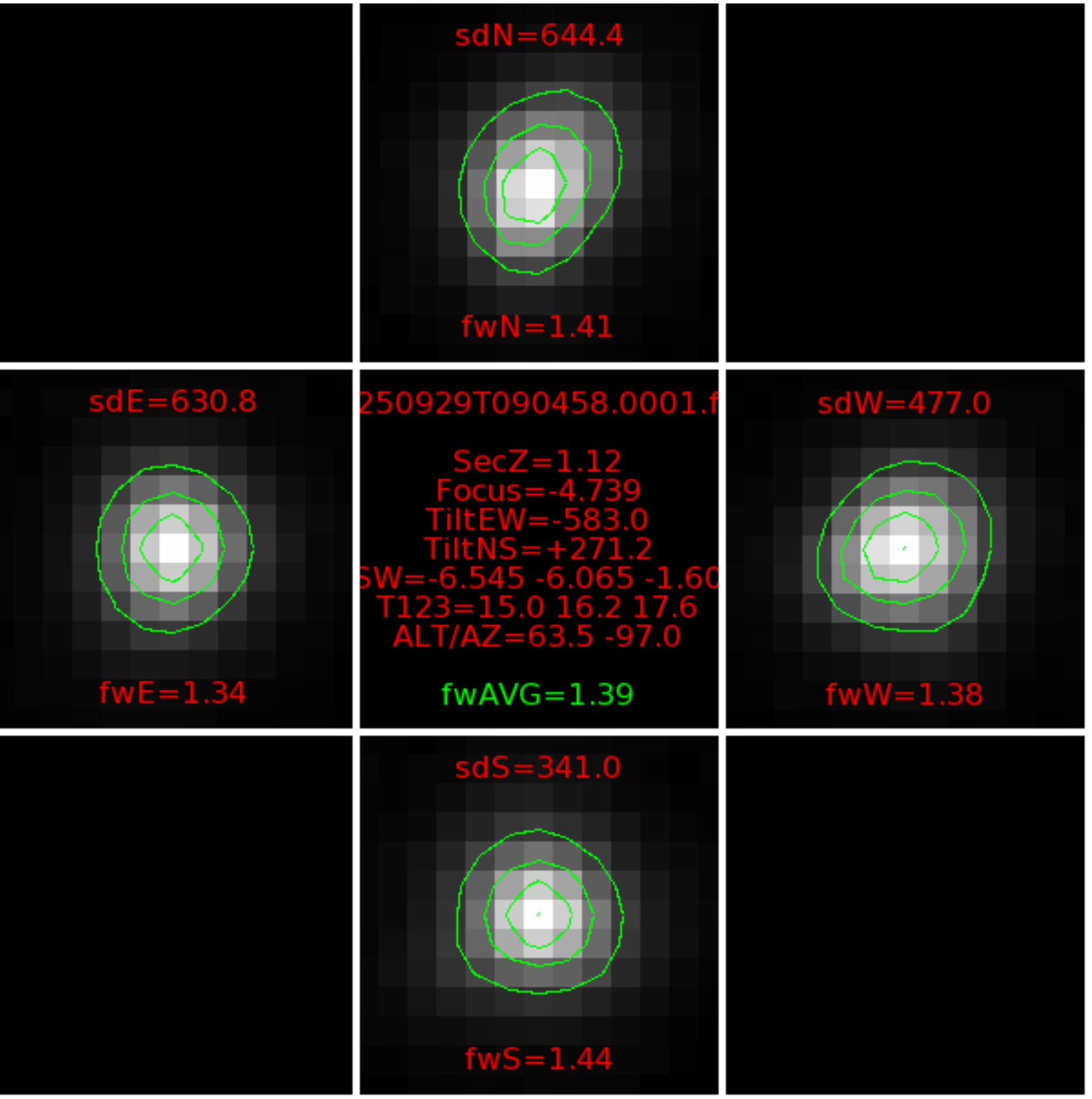
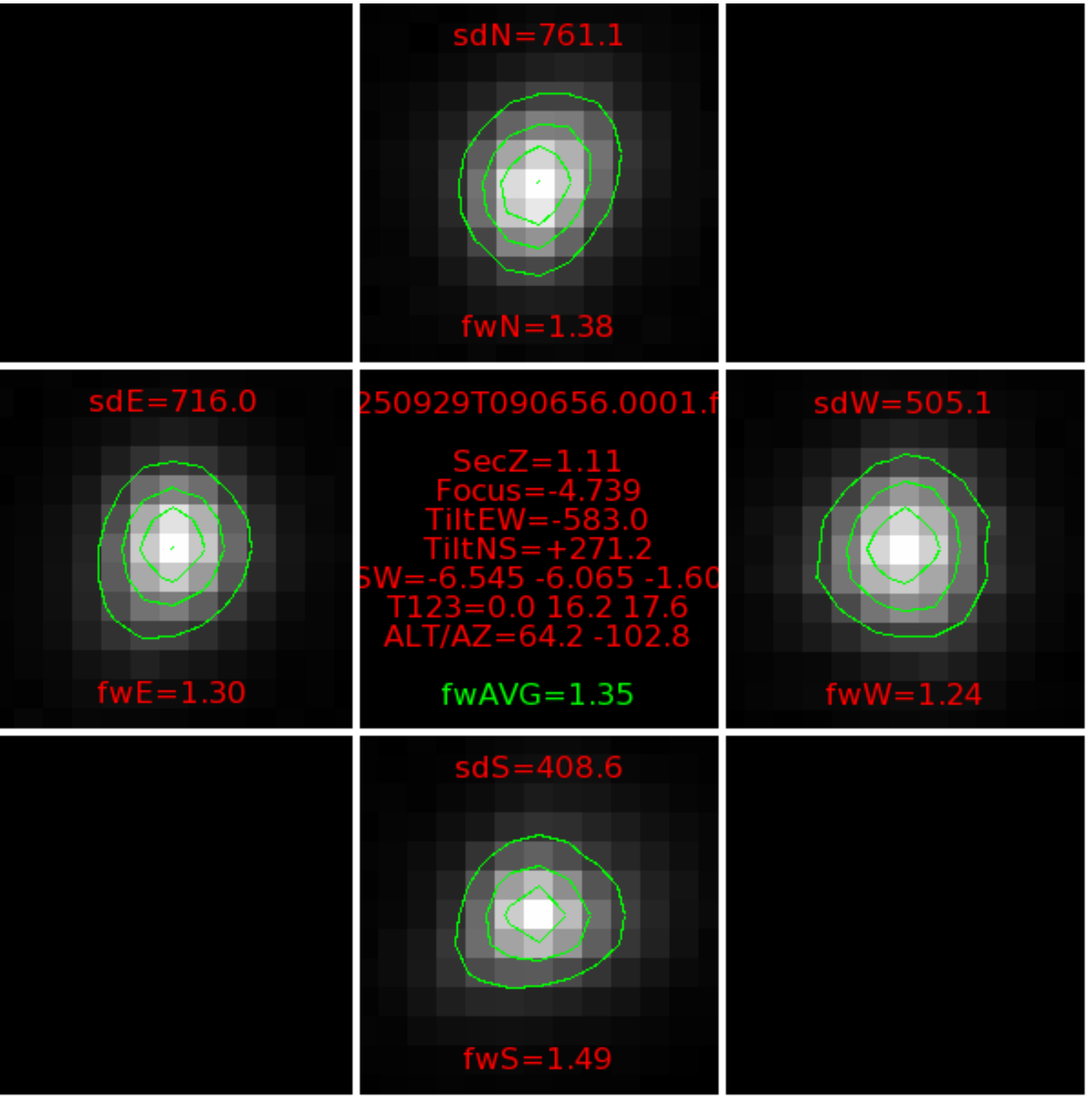
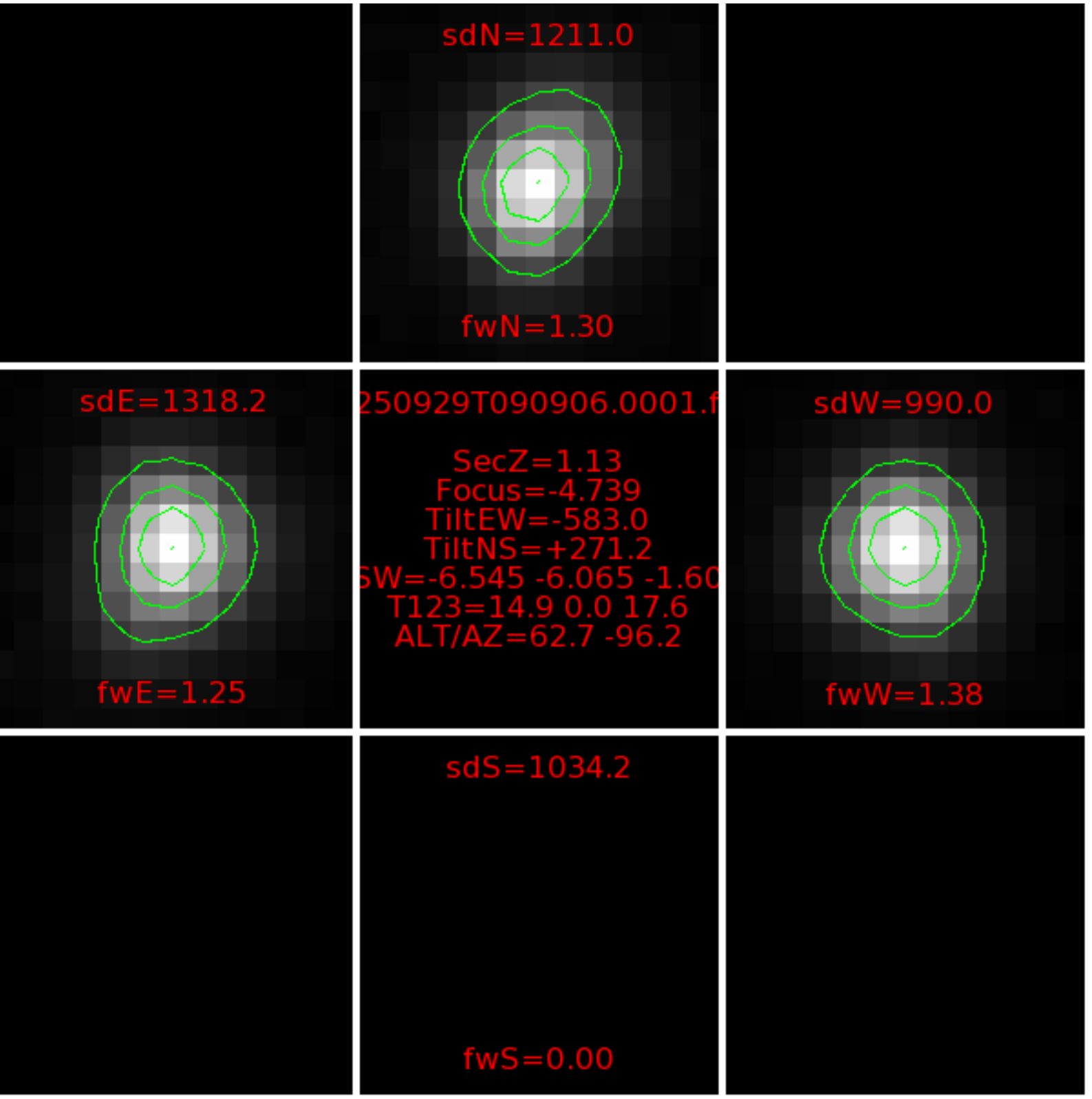

sdN=0.0
fwN=0.00
sdE=0.0
250929T090233.0001.f
SecZ=1.11
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
SW=-6.552 -6.072 -1.61
T123=15.0 16.2 17.6
ALT/AZ=64.7 -92.8
sdW=1572.6
fwE=0.00
fwW=0.00
sdS=4069.1
fwS=0.00
0 0 0 0 0 0 0 0 0

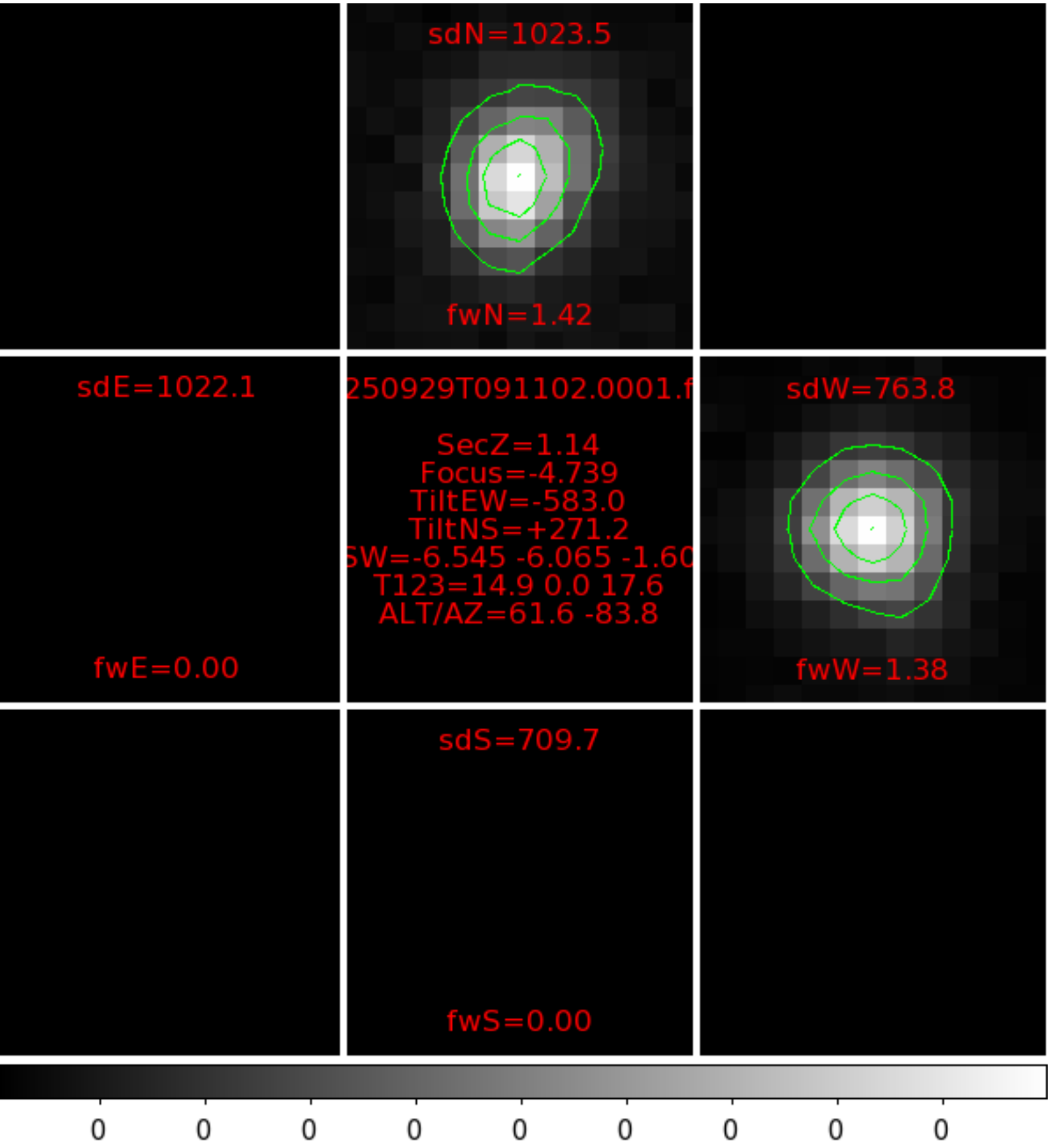

sdN=8254.7
fwN=1.46
sdE=14992.9
fwE=0.00
250929T090257.0001.f
SecZ=1.11
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=15.0 0.0 17.6
ALT/AZ=64.6 -92.7
sdW=350.3
fwW=1.27
sdS=2411.2
fwS=1.41
0 0 0 0 0 0 0 0 0

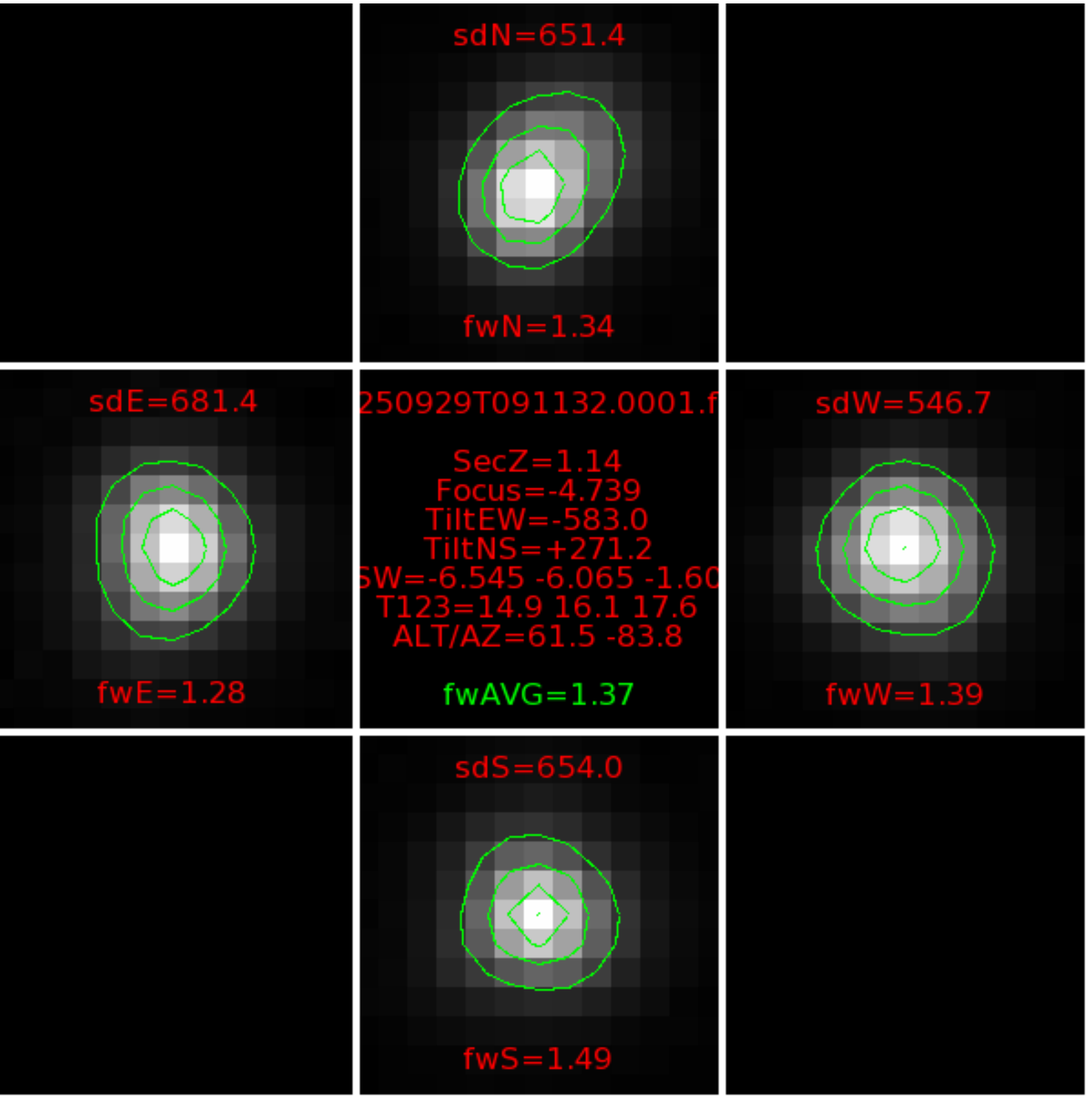

sdN=687.6
fwN=1.42
sdE=759.3
250929T090430.0001.f
SecZ=1.12
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=15.0 16.2 17.6
ALT/AZ=63.6 -97.0
fwE=0.00
sdW=465.7
fwW=1.38
sdS=966.1
fwS=0.00
0 0 0 0 0 0 0 0 0

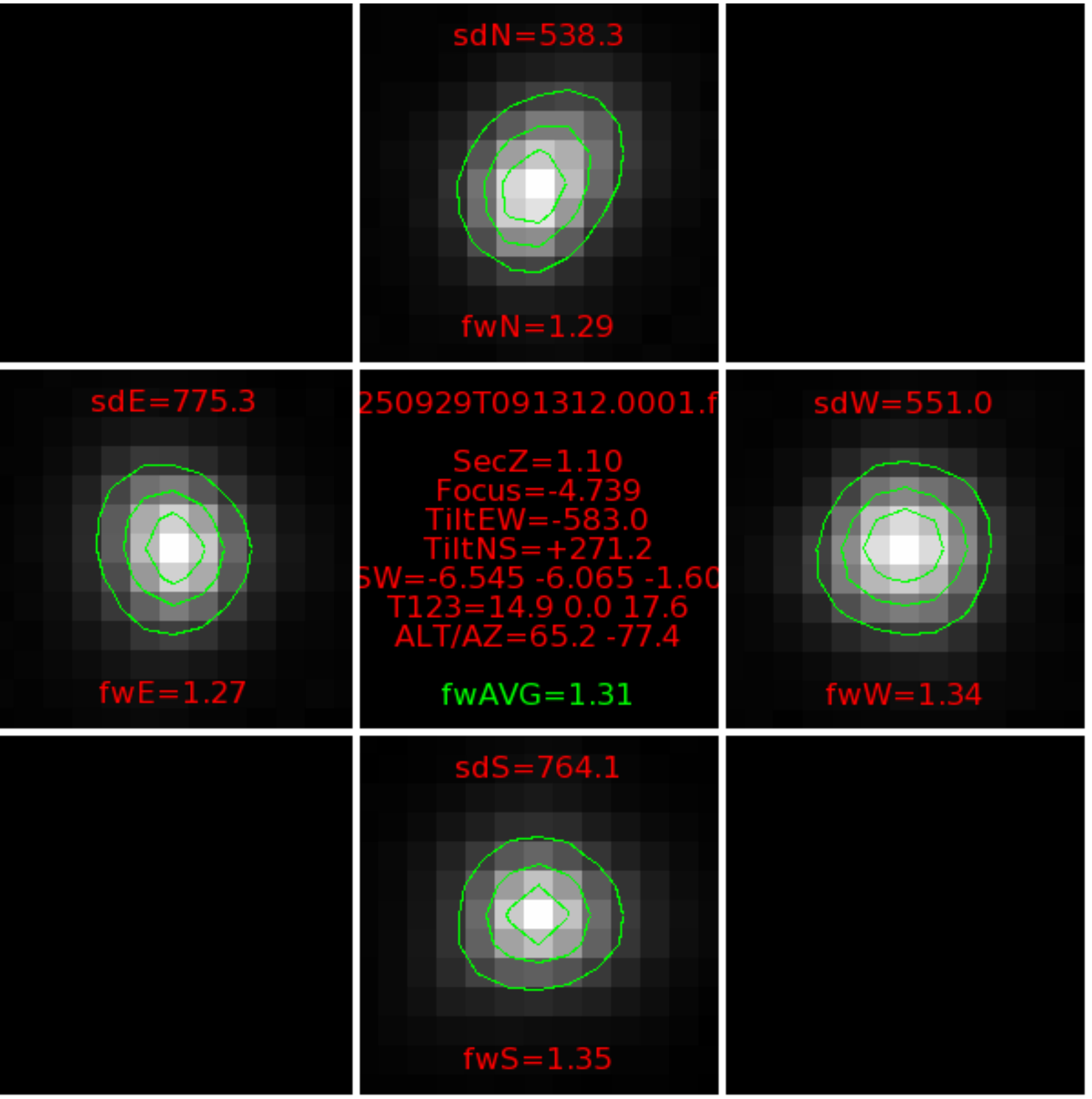

sdN=644.4
fwN=1.41
sdE=630.8
fwE=1.34
250929T090458.0001.f
SecZ=1.12
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=15.0 16.2 17.6
ALT/AZ=63.5 -97.0
fwAVG=1.39
sdW=477.0
fwW=1.38
sdS=341.0
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=761.1
fwN=1.38
sdE=716.0
250929T090656.0001.f
SecZ=1.11
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=0.0 16.2 17.6
ALT/AZ=64.2 -102.8
fwAVG=1.35
fwE=1.30
sdW=505.1
fwW=1.24
sdS=408.6
fwS=1.49
0 0 0 0 0 0 0 0 0

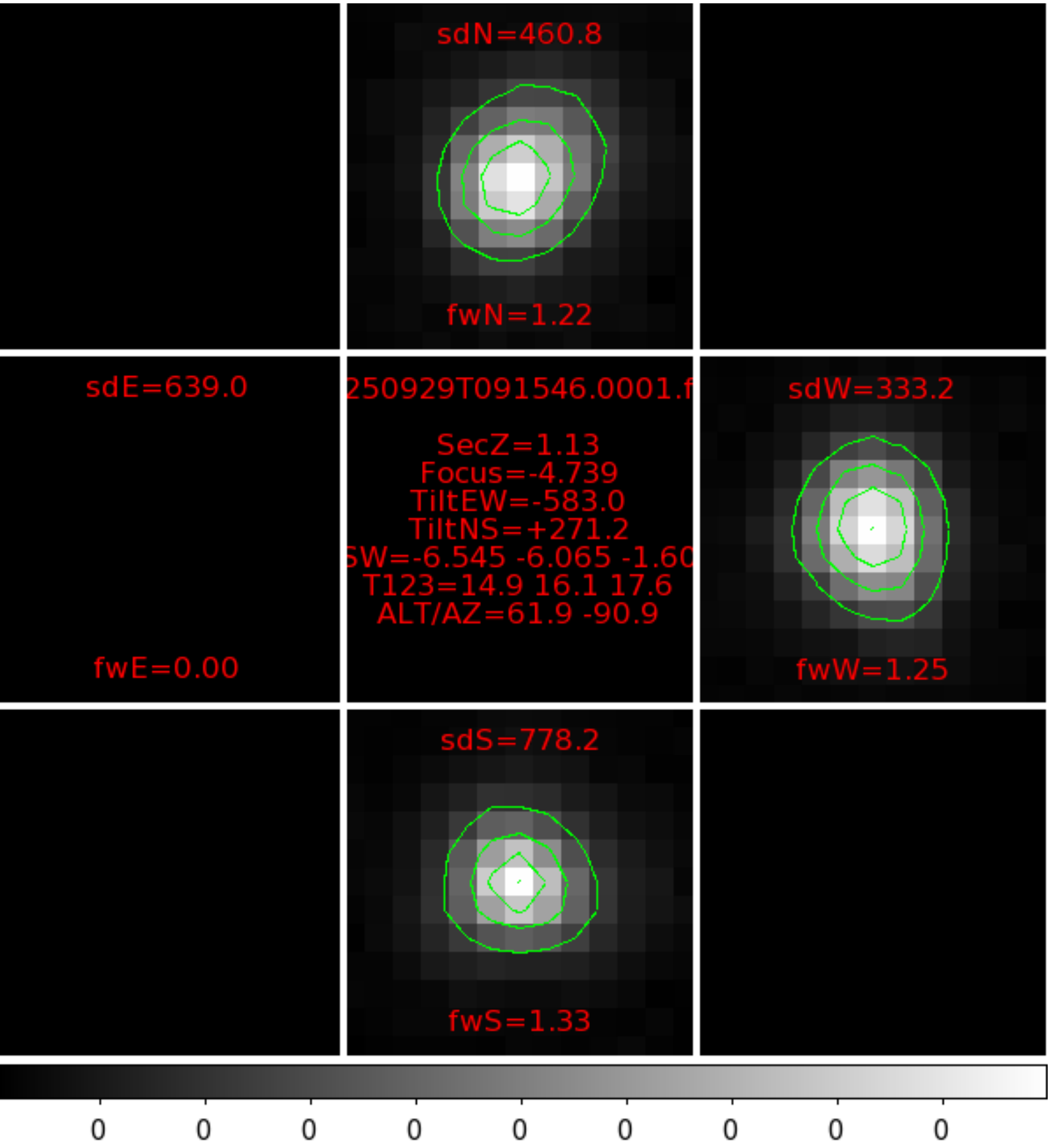

sdN=1211.0
fwN=1.30
sdE=1318.2
fwE=1.25
250929T090906.0001.f
SecZ=1.13
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.6
ALT/AZ=62.7 -96.2
sdW=990.0
fwW=1.38
sdS=1034.2
fwS=0.00
0 0 0 0 0 0 0 0 0

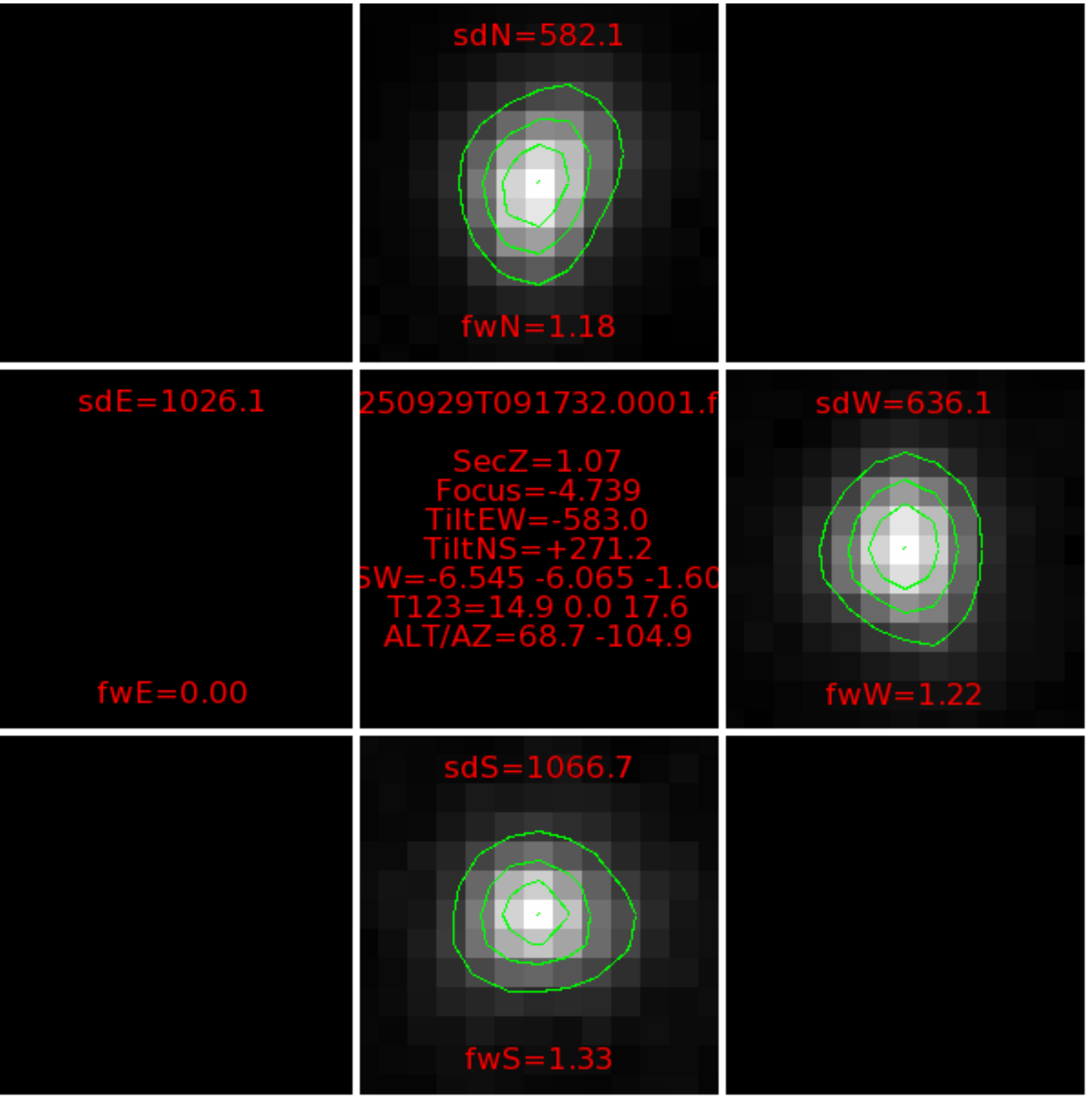

sdN=1023.5
fwN=1.42
sdE=1022.1
fwE=0.00
250929T091102.0001.f
SecZ=1.14
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.6
ALT/AZ=61.6 -83.8
sdW=763.8
fwW=1.38
sdS=709.7
fwS=0.00
0 0 0 0 0 0 0 0 0

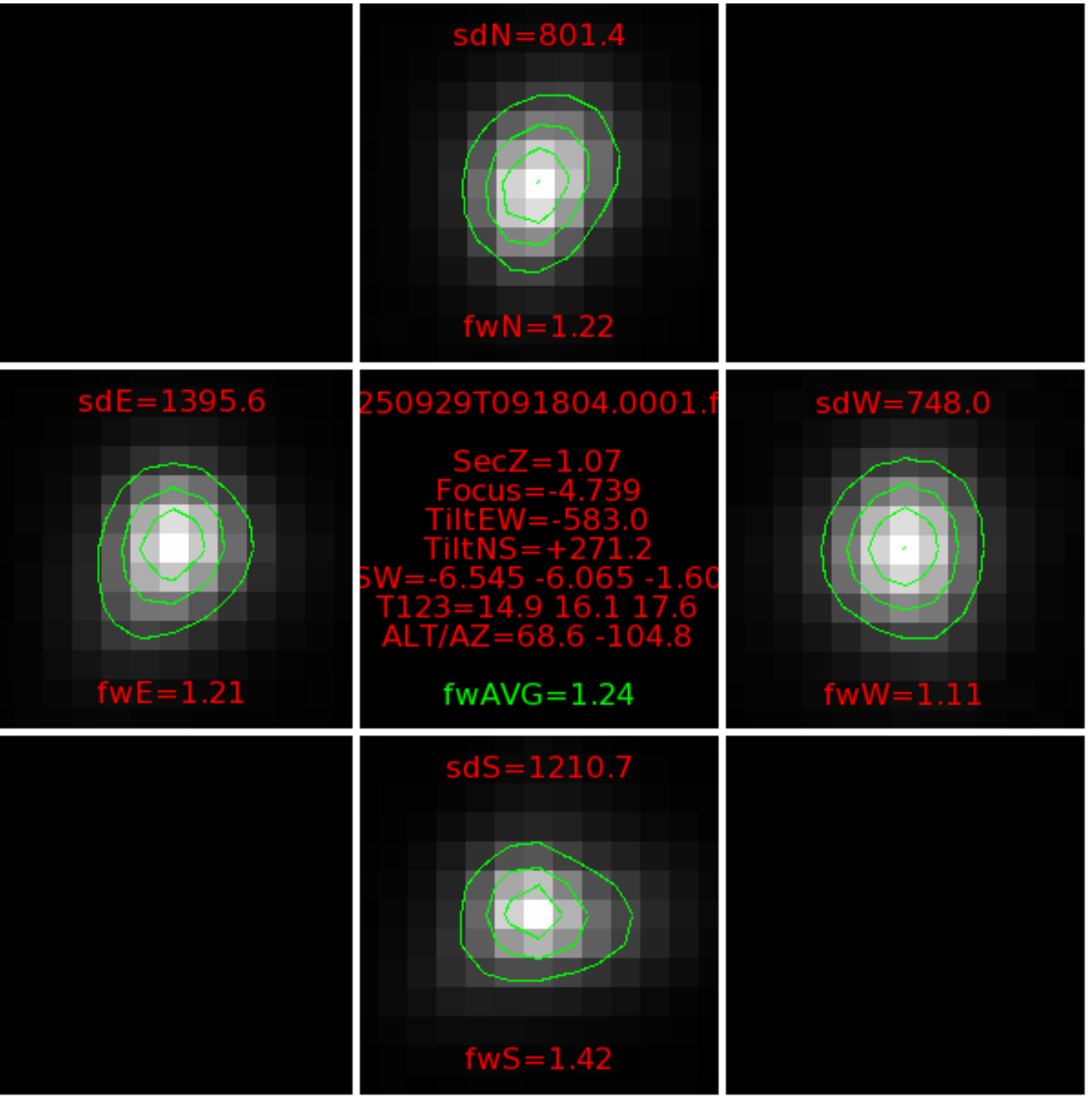

sdN=651.4
fwN=1.34
sdE=681.4
250929T091132.0001.f
SecZ=1.14
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 16.1 17.6
ALT/AZ=61.5 -83.8
fwAVG=1.37
sdW=546.7
fwE=1.28
fwW=1.39
sdS=654.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=538.3
fwN=1.29
sdE=775.3
fwE=1.27
250929T091312.0001.f
SecZ=1.10
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.6
ALT/AZ=65.2 -77.4
fwAVG=1.31
sdW=551.0
fwW=1.34
sdS=764.1
fwS=1.35
0 0 0 0 0 0 0 0 0

sdN=679.2
fwN=0.00
sdE=1381.4
250929T091522.0001.f
SecZ=1.13
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.6
ALT/AZ=62.0 -90.9
fwE=0.00
sdS=1514.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=460.8
fwN=1.22
sdE=639.0
250929T091546.0001.f
SecZ=1.13
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 16.1 17.6
ALT/AZ=61.9 -90.9
fwE=0.00
sdW=333.2
fwW=1.25
sdS=778.2
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=582.1
fwN=1.18
sdE=1026.1
fwE=0.00
250929T091732.0001.f
SecZ=1.07
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.6
ALT/AZ=68.7 -104.9
sdW=636.1
fwW=1.22
sdS=1066.7
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=801.4
fwN=1.22
sdE=1395.6
fwE=1.21
250929T091804.0001.f
SecZ=1.07
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 16.1 17.6
ALT/AZ=68.6 -104.8
fwAVG=1.24
sdW=748.0
fwW=1.11
sdS=1210.7
fwS=1.42
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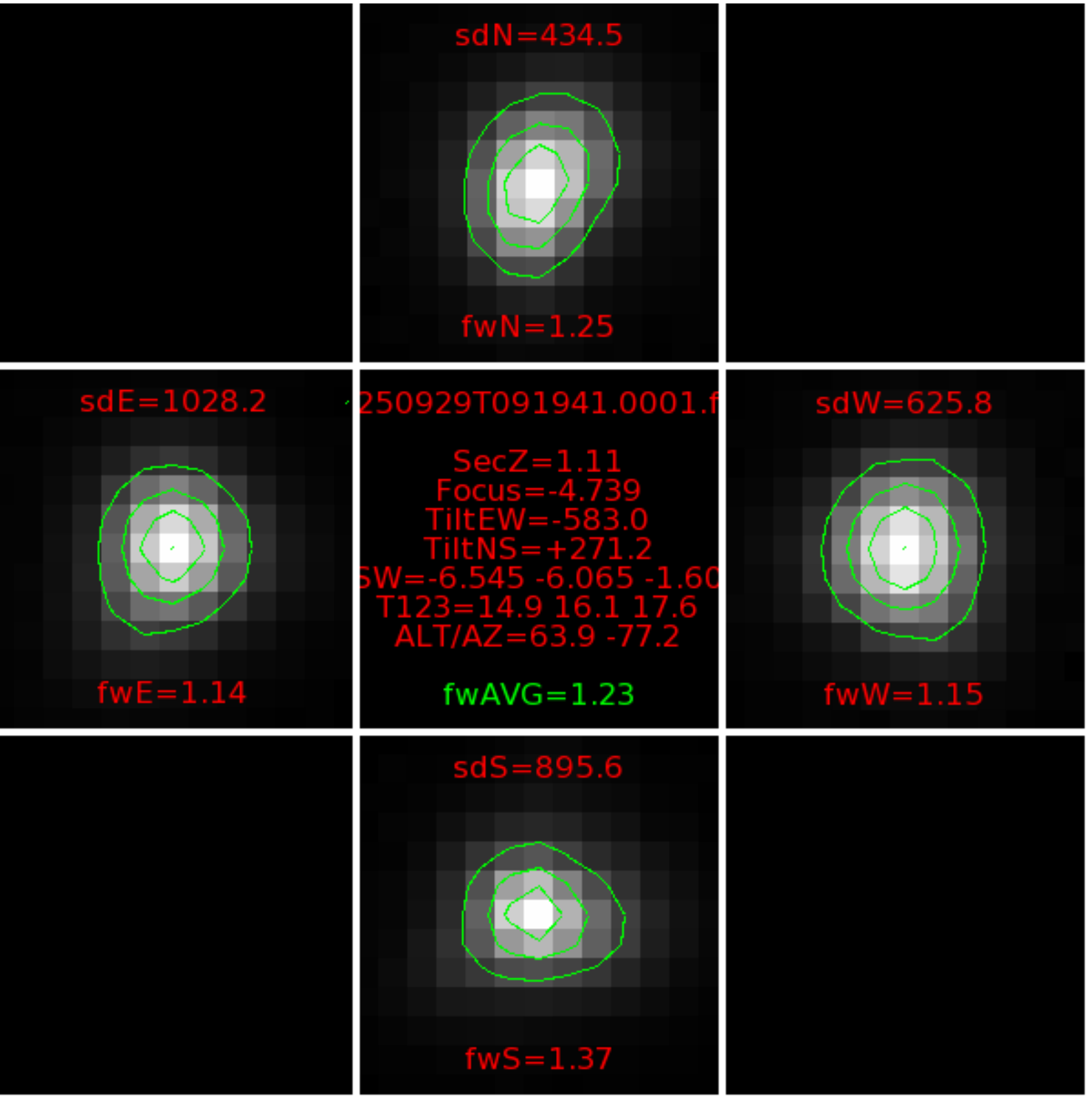
sdN=434.5
fwN=1.25
sdE=1028.2
250929T091941.0001.f
SecZ=1.11
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 16.1 17.6
ALT/AZ=63.9 -77.2
fwAVG=1.23
sdW=625.8
fwE=1.14
fwW=1.15
sdS=895.6
fwS=1.37
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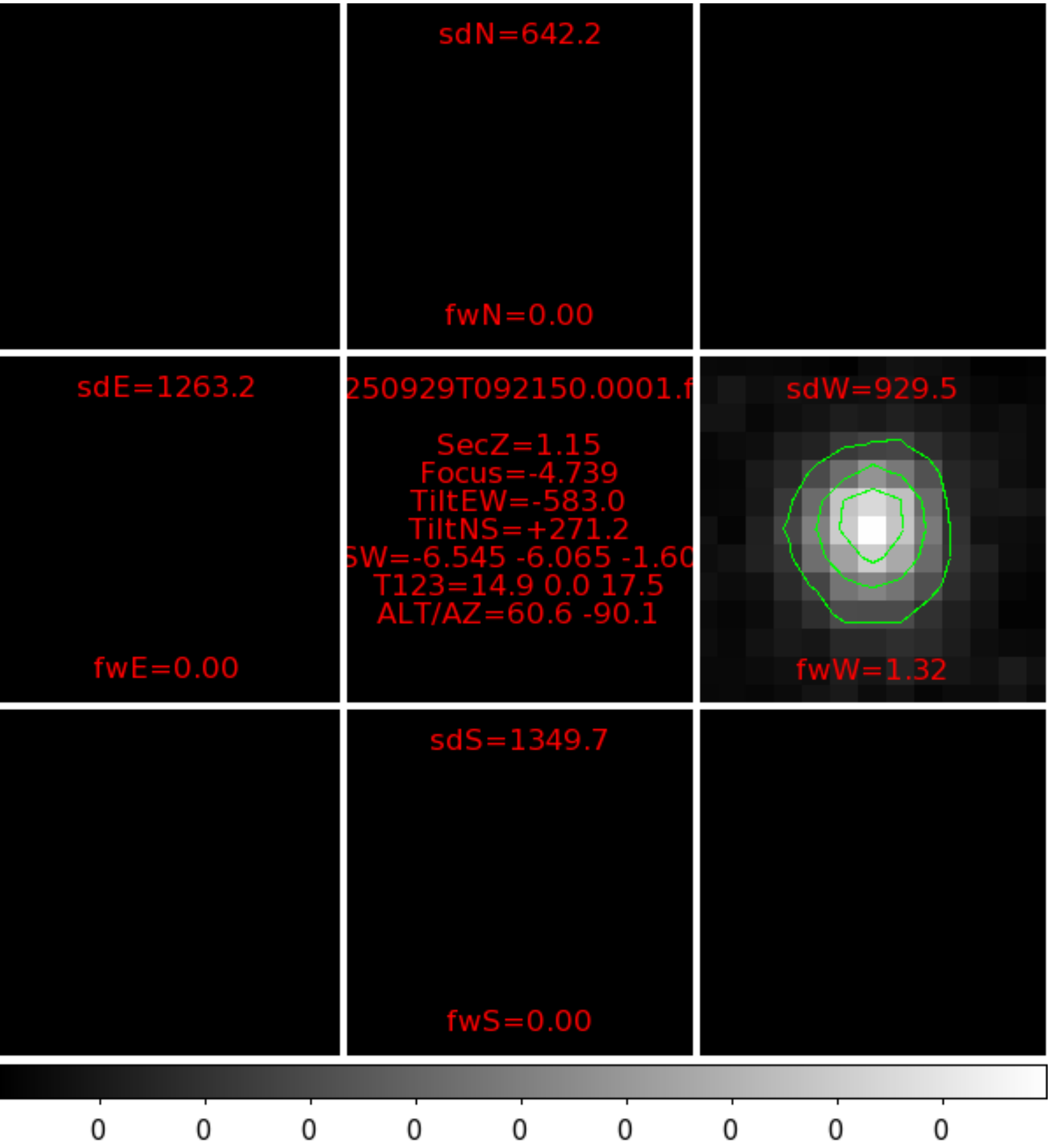
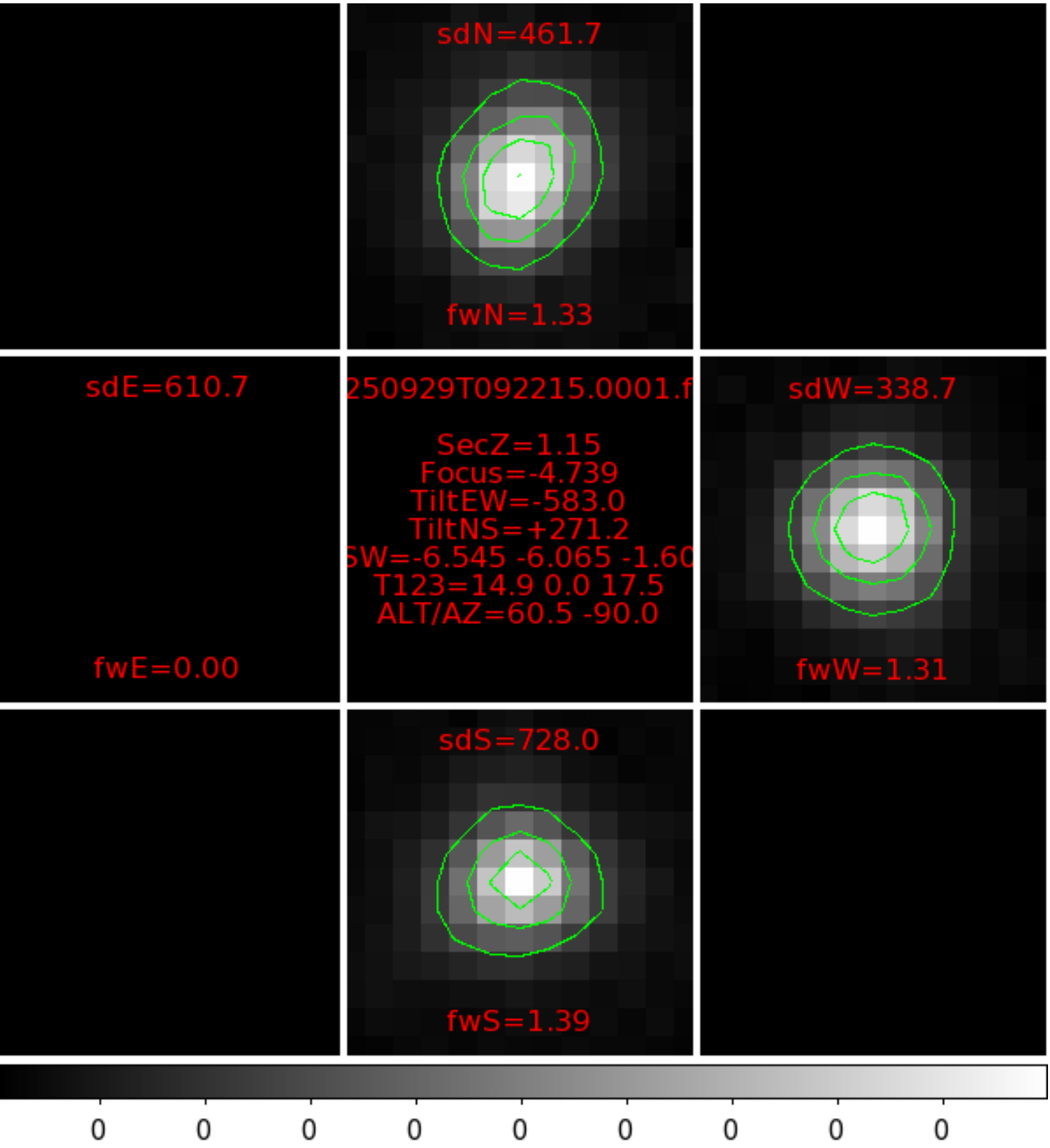

sdN=642.2
fwN=0.00
sdE=1263.2
fwE=0.00
250929T092150.0001.f
SecZ=1.15
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.5
ALT/AZ=60.6 -90.1
sdW=929.5
fwW=1.32
sdS=1349.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=461.7
fwN=1.33
sdE=610.7
250929T092215.0001.f
SecZ=1.15
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
SW=-6.545 -6.065 -1.60
T123=14.9 0.0 17.5
ALT/AZ=60.5 -90.0
sdW=338.7
fwE=0.00
fwW=1.31
sdS=728.0
fwS=1.39
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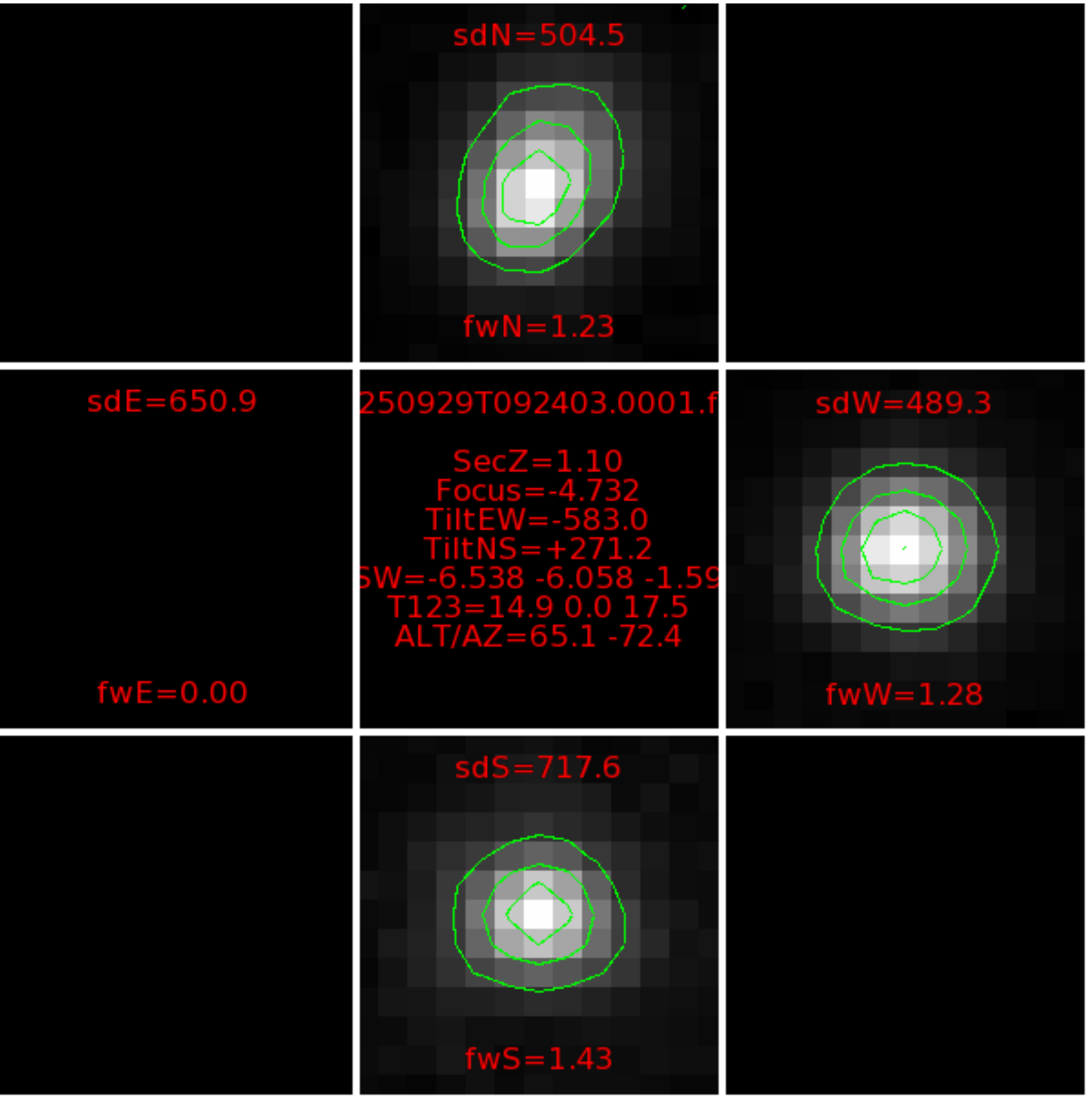
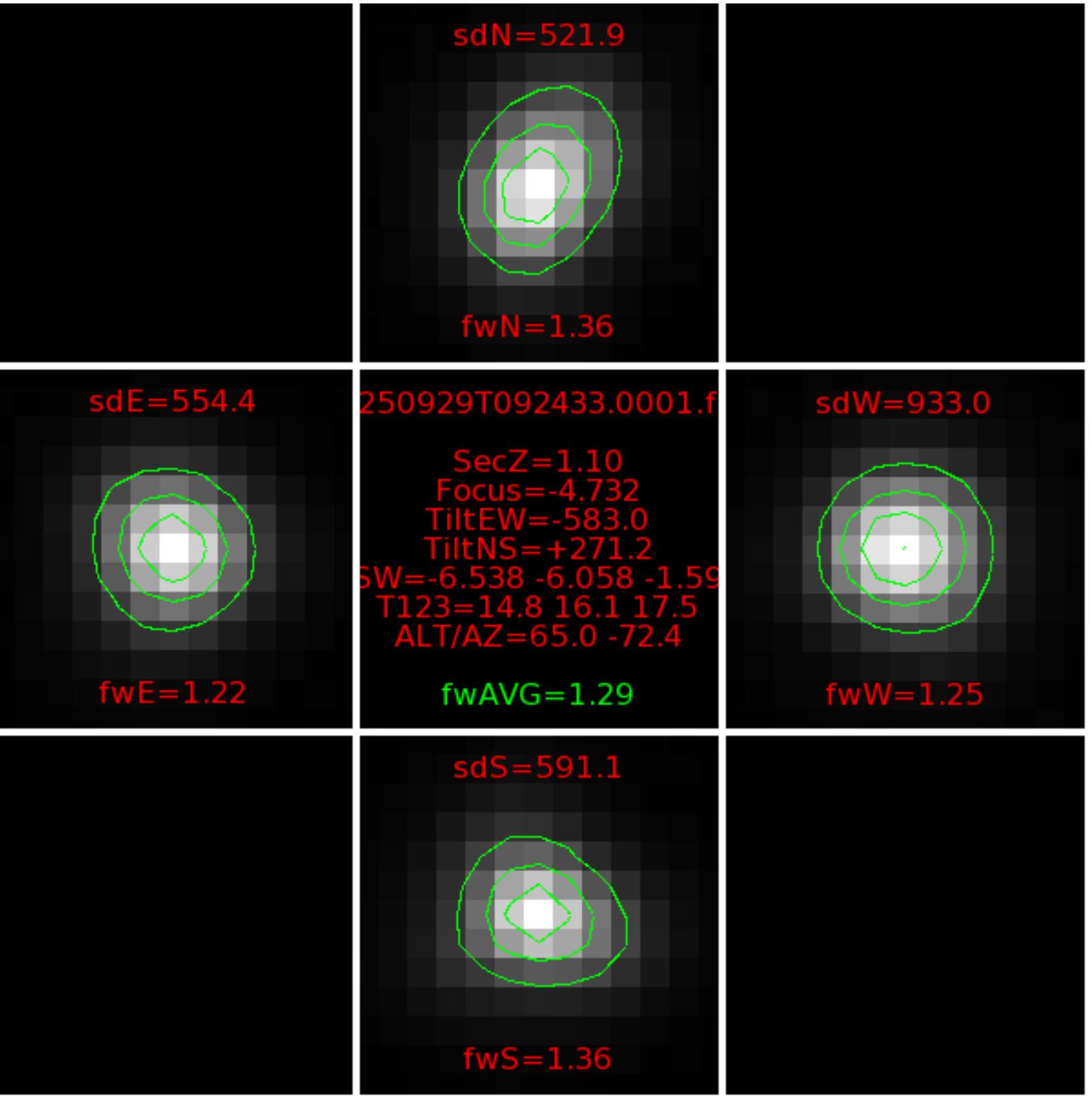

sdN=504.5
fwN=1.23
sdE=650.9
fwE=0.00
250929T092403.0001.f
SecZ=1.10
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=65.1 -72.4
sdW=489.3
fwW=1.28
sdS=717.6
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=521.9
fwN=1.36
sdE=554.4
250929T092433.0001.f
SecZ=1.10
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.8 16.1 17.5
ALT/AZ=65.0 -72.4
fwAVG=1.29
sdW=933.0
fwE=1.22
fwW=1.25
sdS=591.1
fwS=1.36
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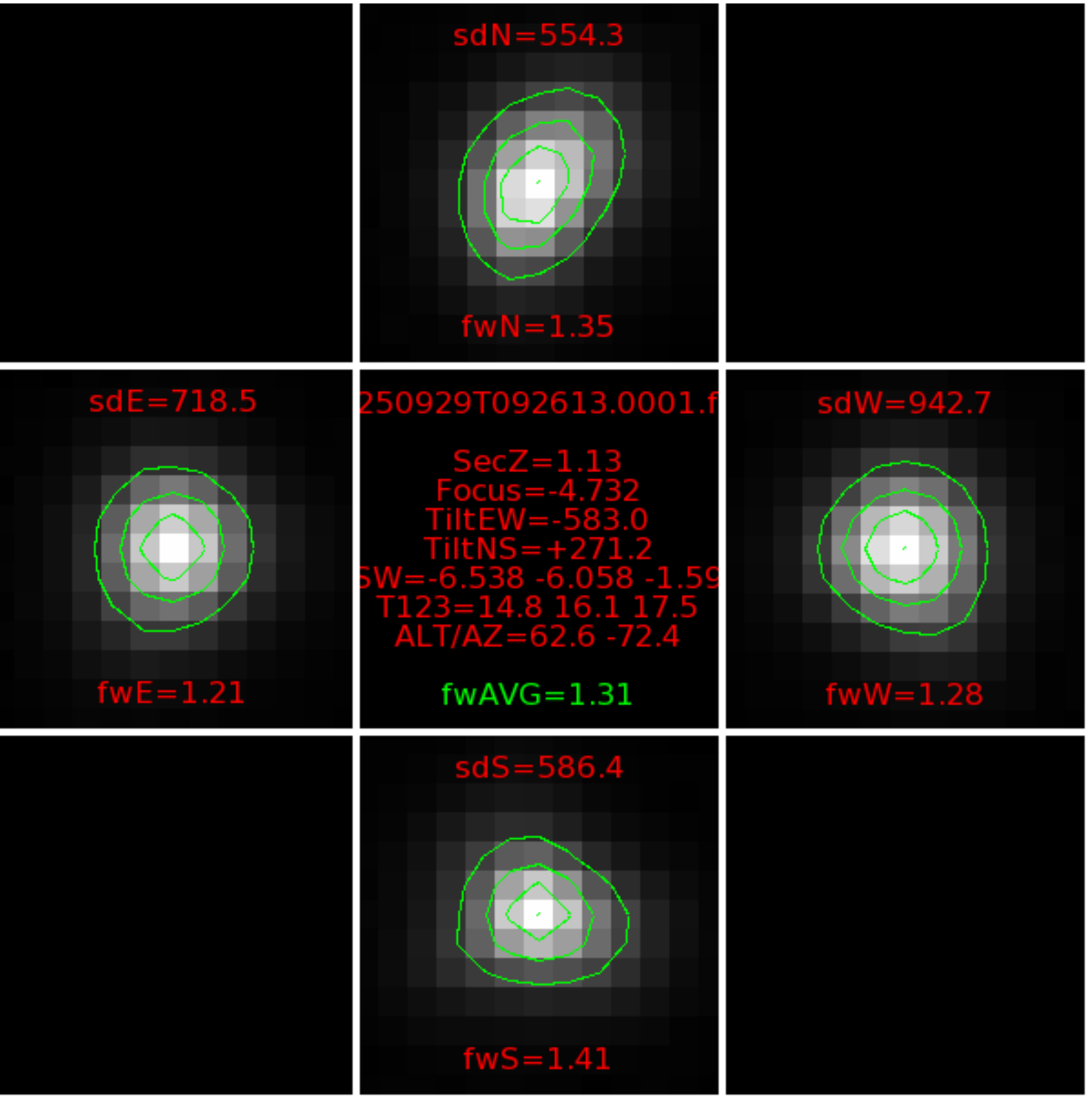
sdN=554.3
fwN=1.35
sdE=718.5
250929T092613.0001.f
SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.8 16.1 17.5
ALT/AZ=62.6 -72.4
fwAVG=1.31
fwE=1.21
sdW=942.7
fwW=1.28
sdS=586.4
fwS=1.41
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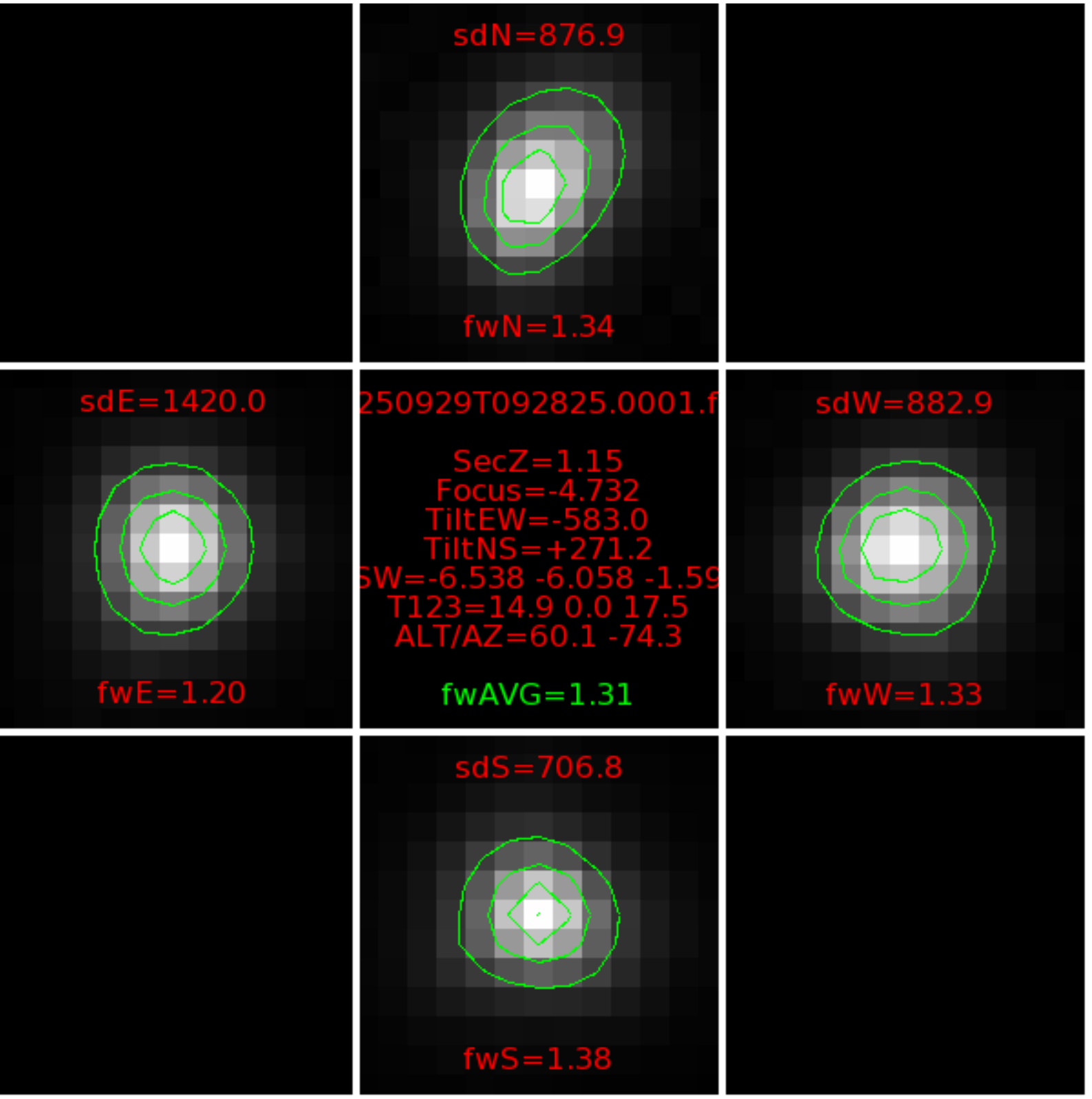
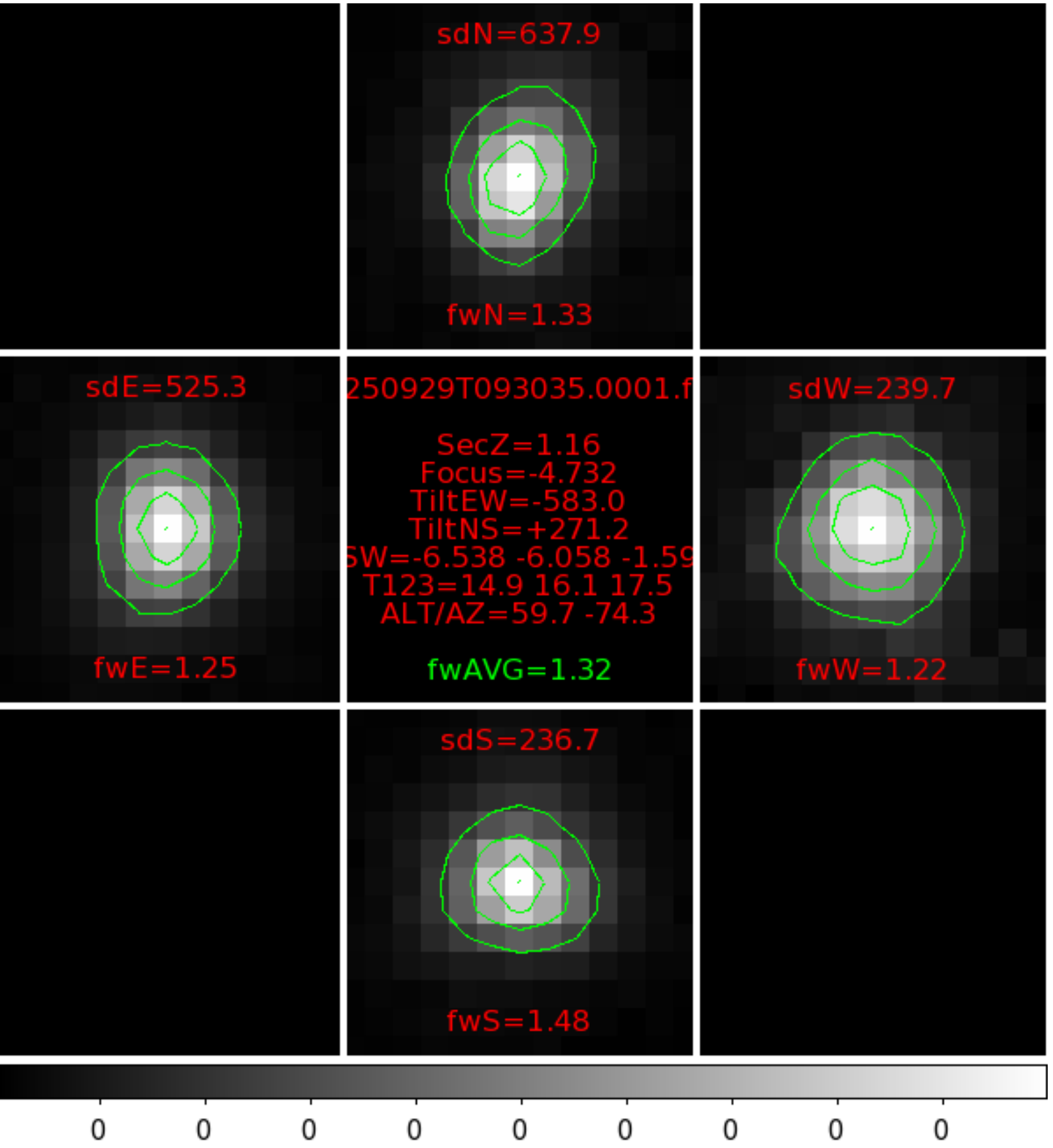
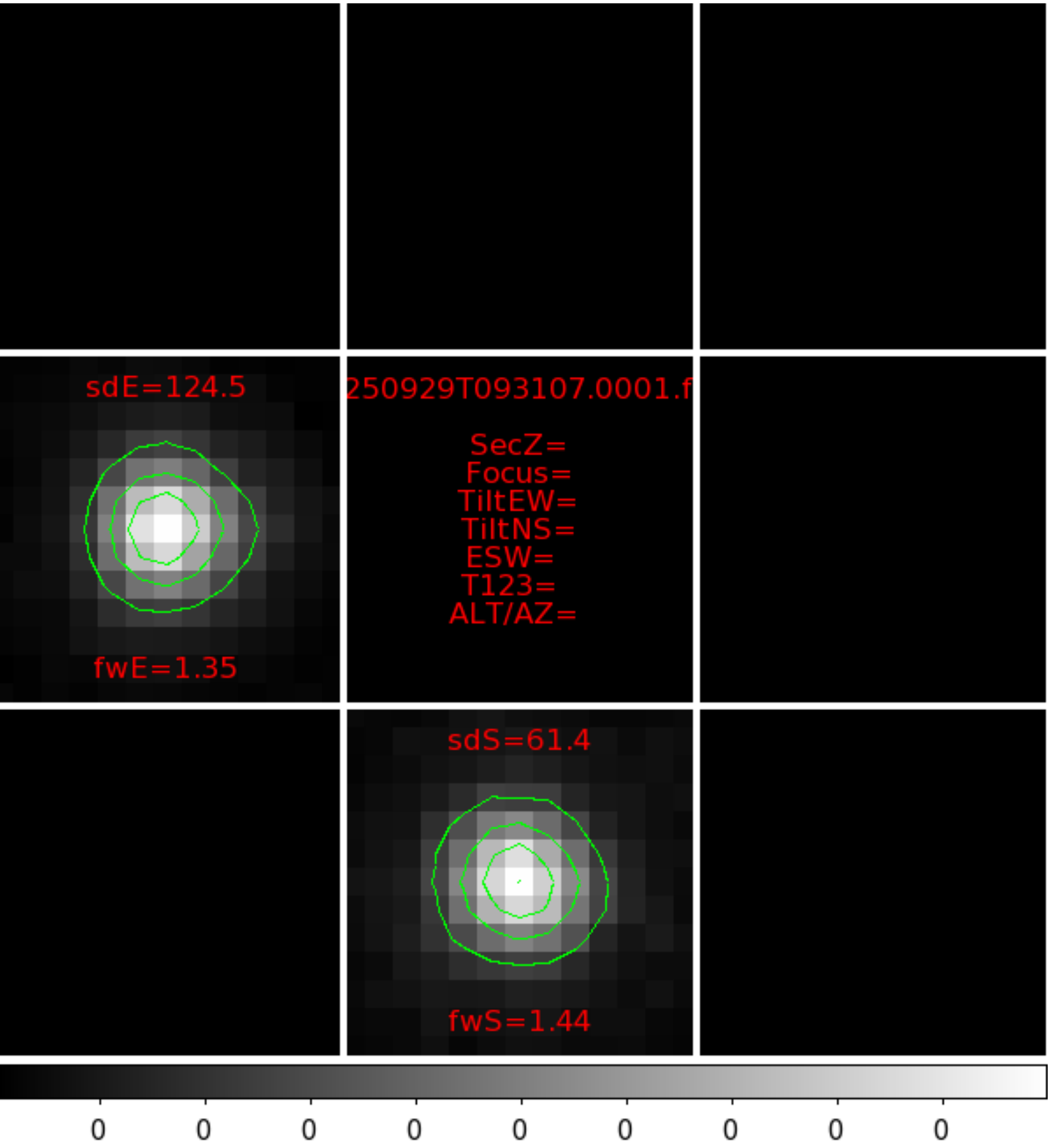
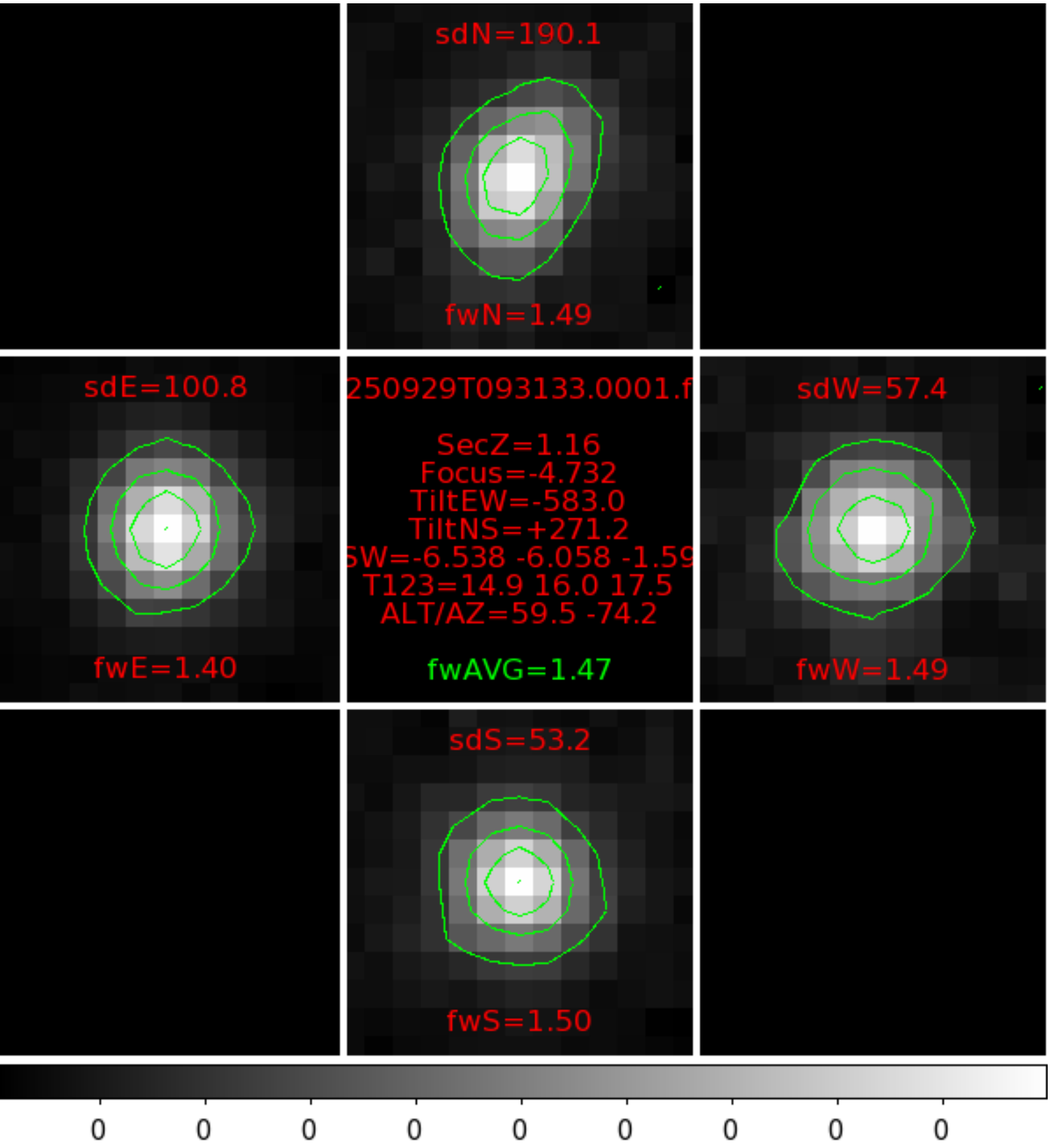
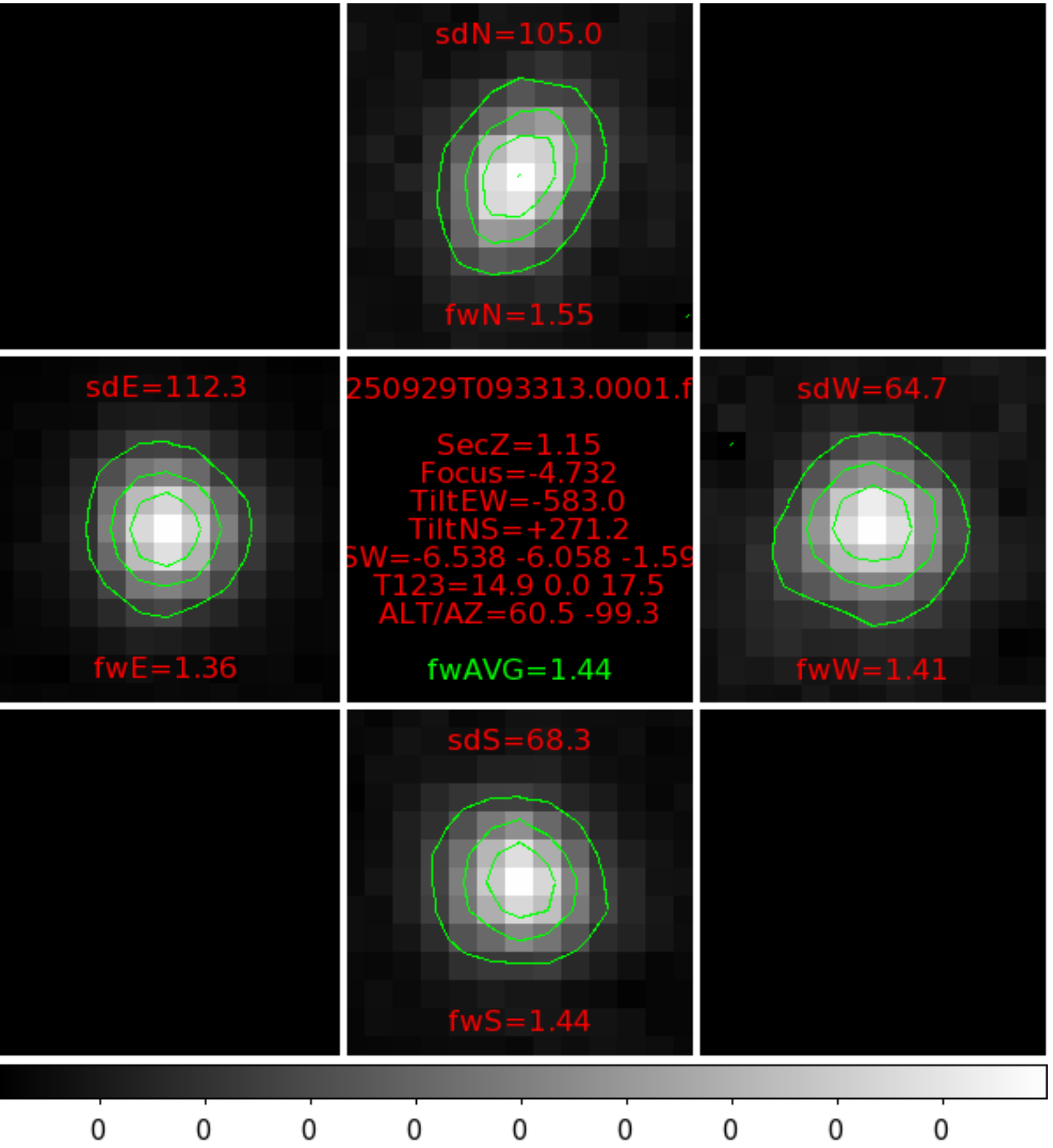
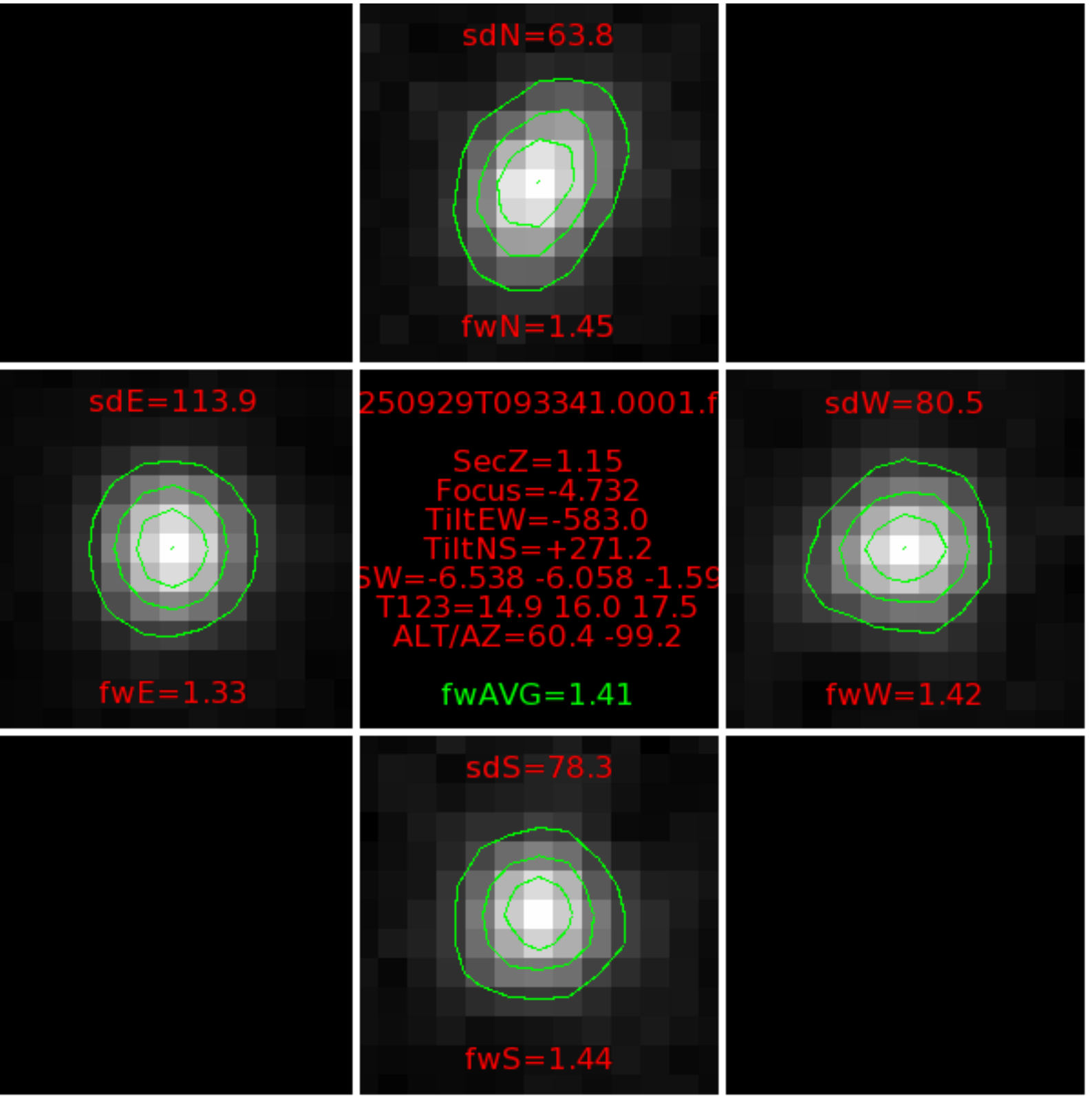

sdN=876.9
fwN=1.34
sdE=1420.0
fwE=1.20
250929T092825.0001.f
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=60.1 -74.3
fwAVG=1.31
sdW=882.9
fwW=1.33
sdS=706.8
fwS=1.38
0 0 0 0 0 0 0 0 0

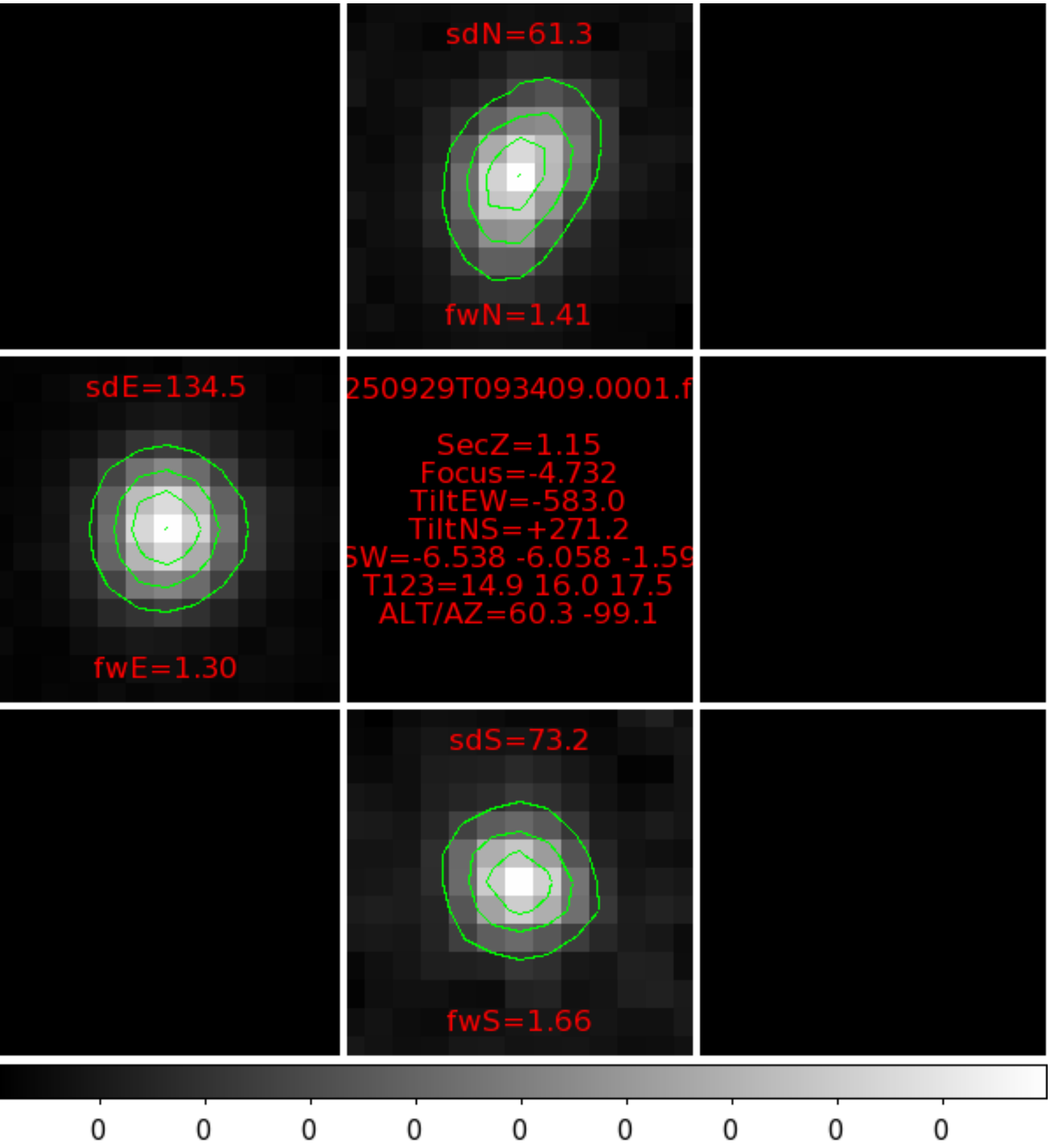

sdN=637.9
fwN=1.33
sdE=525.3
250929T093035.0001.f
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.1 17.5
ALT/AZ=59.7 -74.3
fwAVG=1.32
sdW=239.7
fwE=1.25
fwW=1.22
sdS=236.7
fwS=1.48
0 0 0 0 0 0 0 0 0

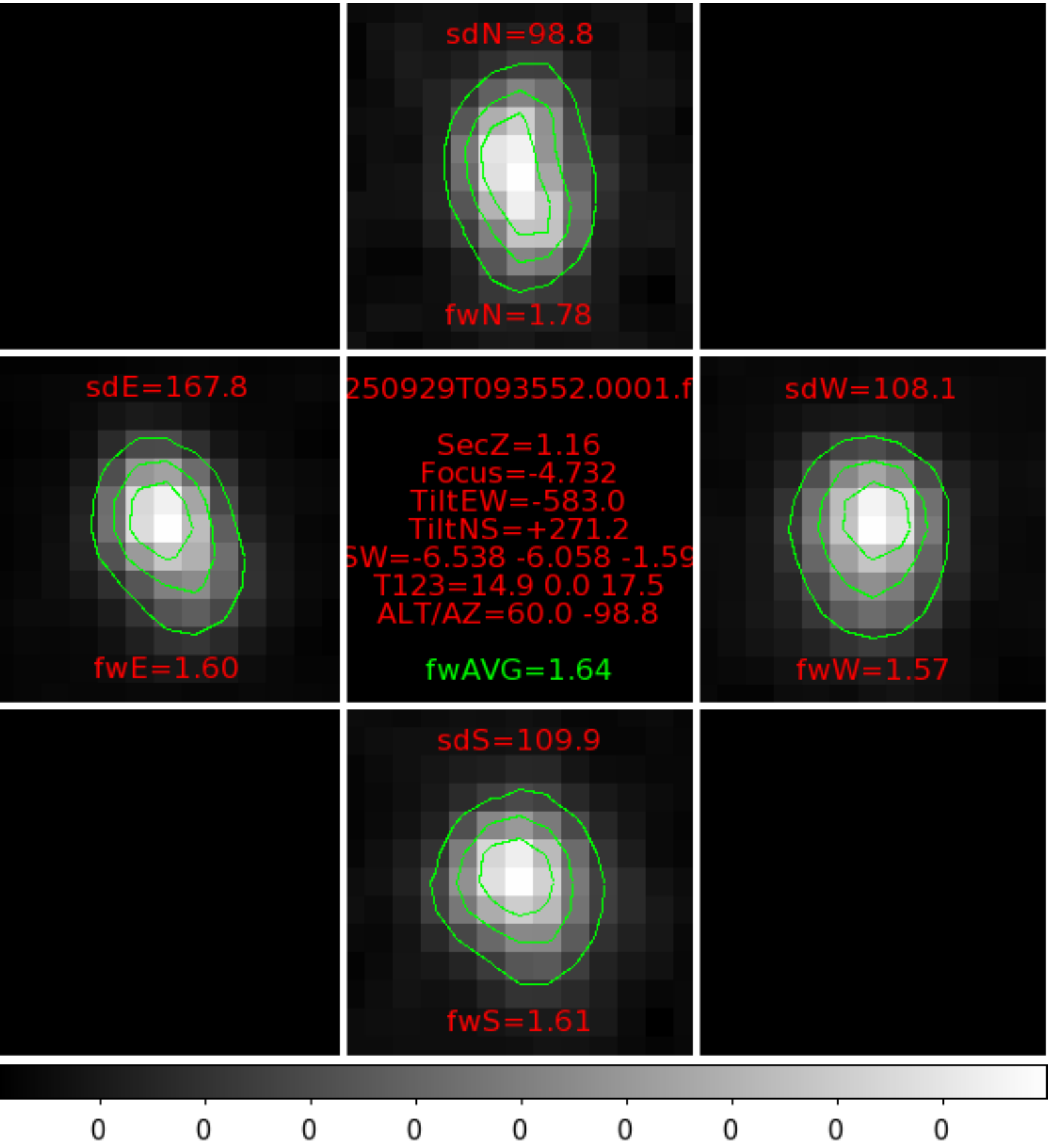

sdE=124.5
250929T093107.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.35
sdS=61.4
fwS=1.44
0 0 0 0 0 0 0 0 0

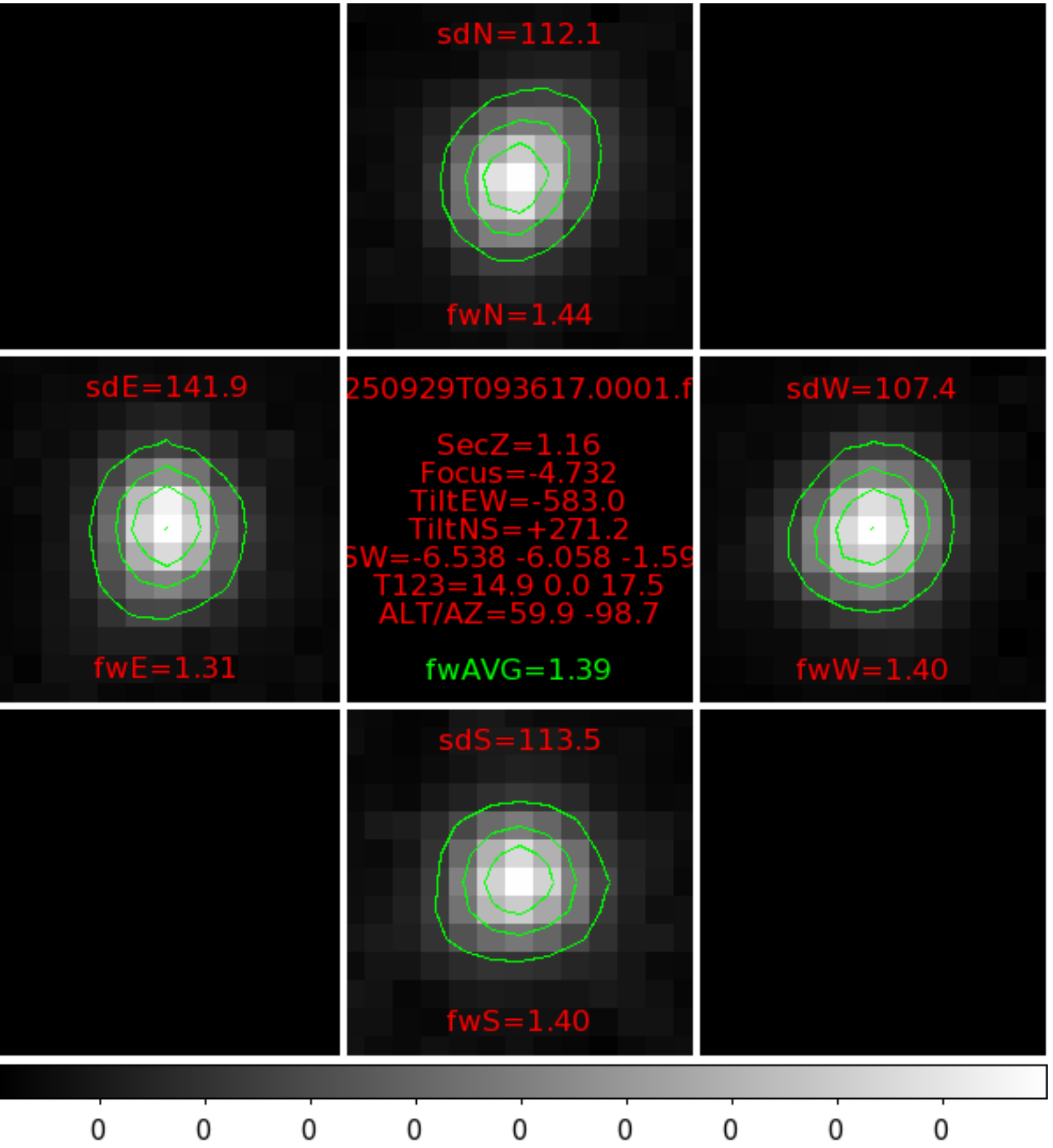

sdN=190.1
fwN=1.49
sdE=100.8
fwE=1.40
250929T093133.0001.f
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.0 17.5
ALT/AZ=59.5 -74.2
fwAVG=1.47
sdW=57.4
fwW=1.49
sdS=53.2
fwS=1.50
0 0 0 0 0 0 0 0 0

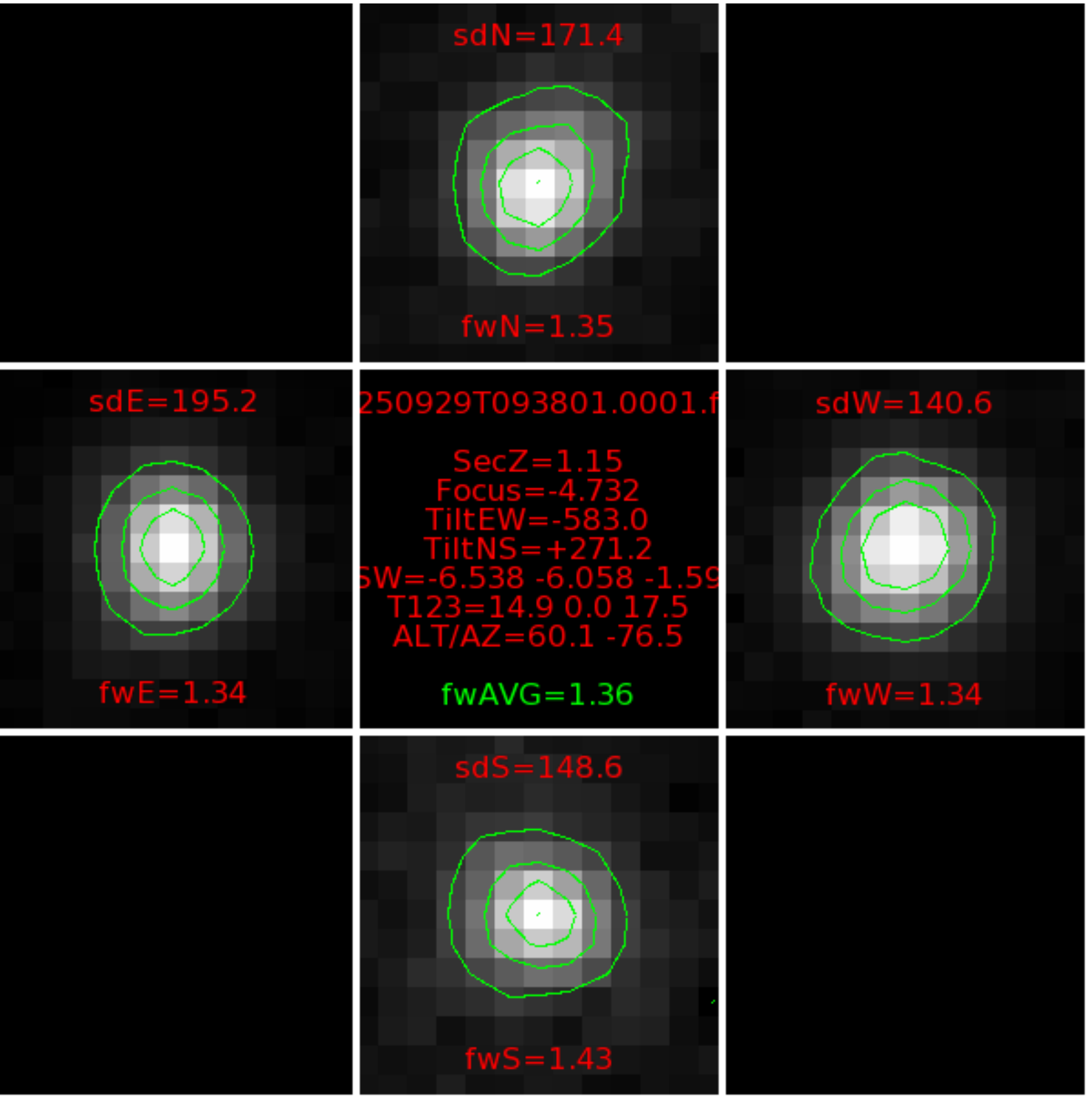

sdN=105.0
fwN=1.55
sdE=112.3
fwE=1.36
250929T093313.0001.f
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=60.5 -99.3
fwAVG=1.44
sdW=64.7
fwW=1.41
sdS=68.3
fwS=1.44
0 0 0 0 0 0 0 0 0

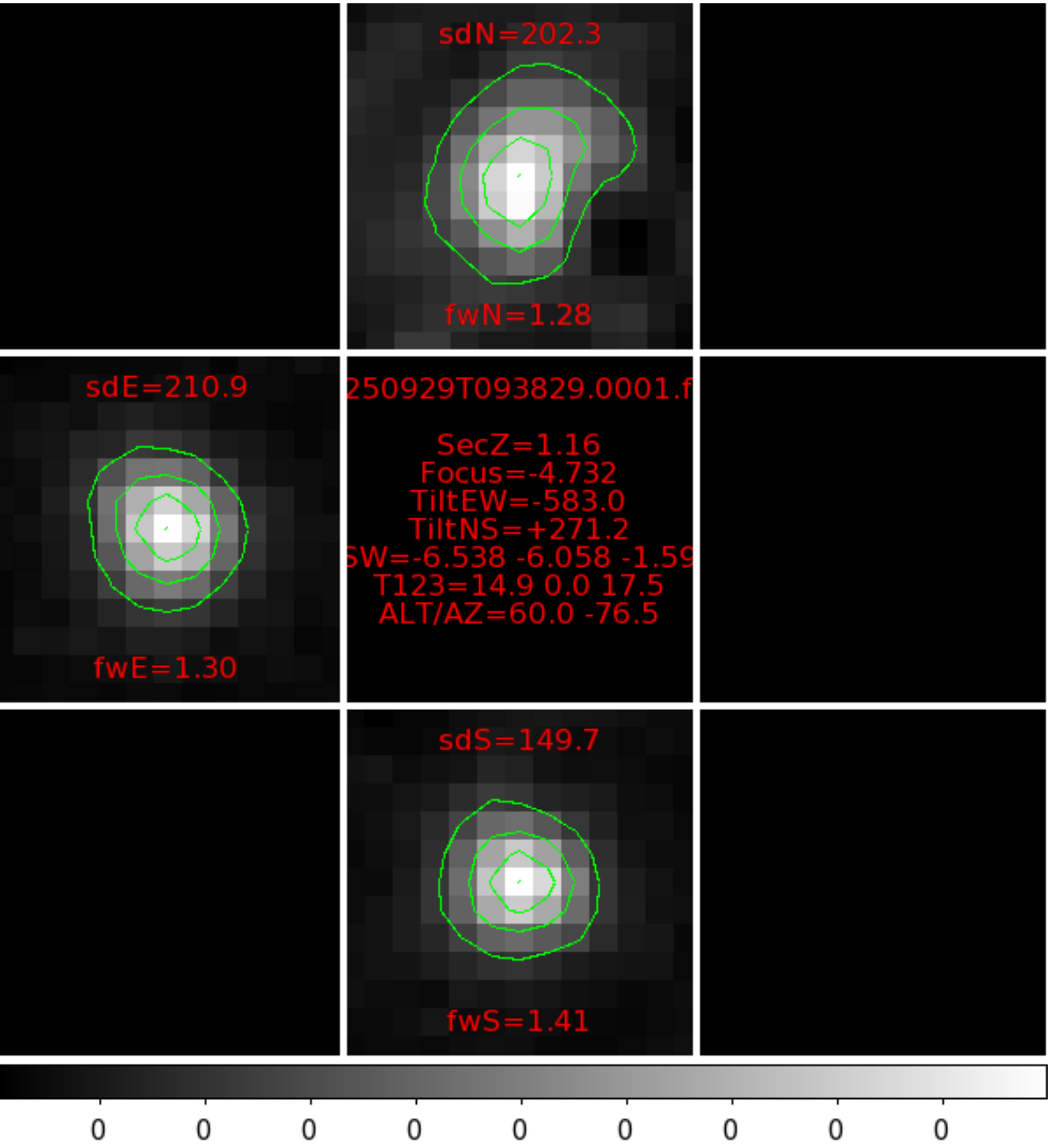

sdN=63.8
fwN=1.45
sdE=113.9
fwE=1.33
250929T093341.0001.f
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.0 17.5
ALT/AZ=60.4 -99.2
fwAVG=1.41
sdW=80.5
fwW=1.42
sdS=78.3
fwS=1.44
0 0 0 0 0 0 0 0 0

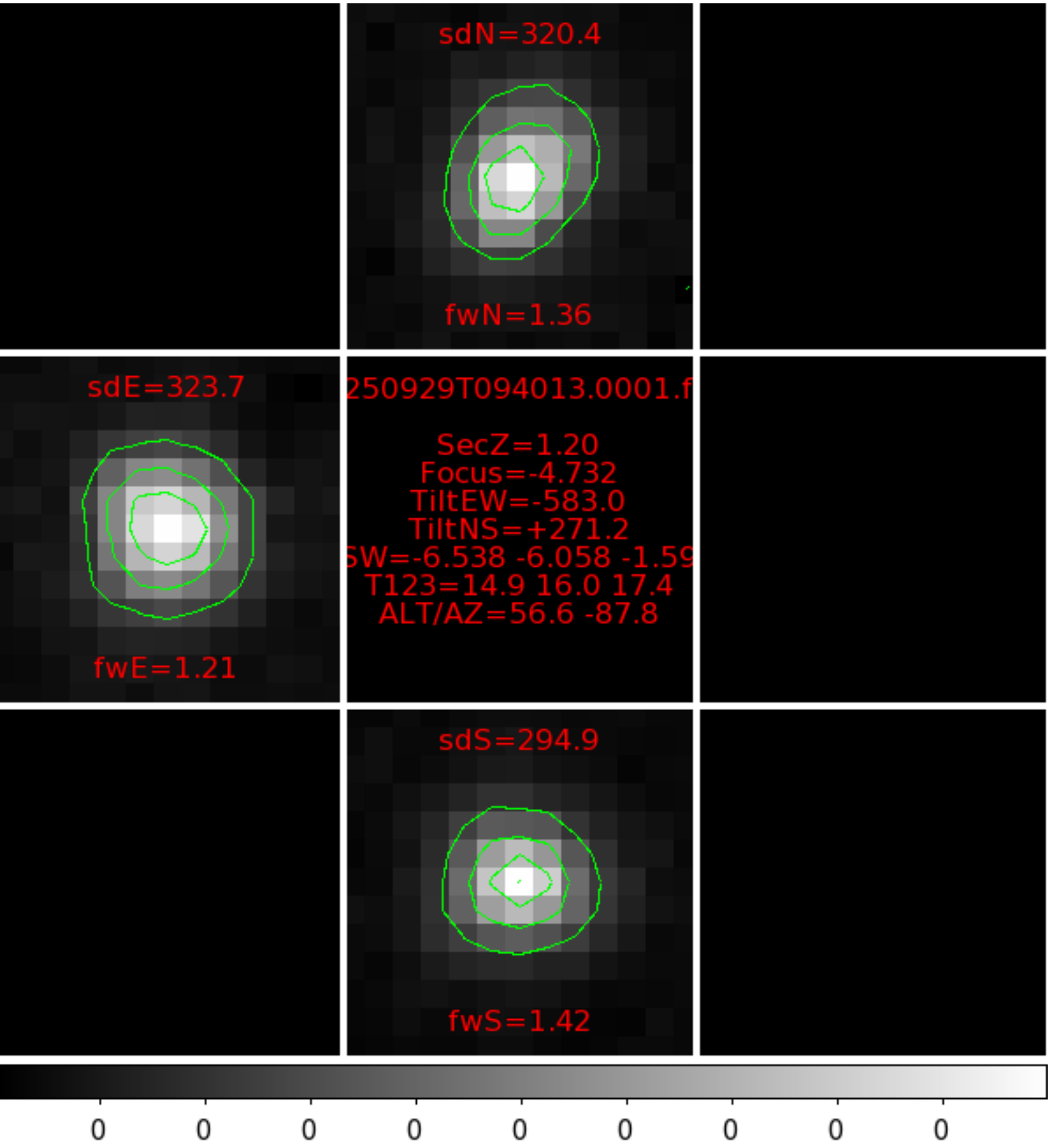

sdN=61.3
fwN=1.41
sdE=134.5
250929T093409.0001.f
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.0 17.5
ALT/AZ=60.3 -99.1
fwE=1.30
sdS=73.2
fwS=1.66
0 0 0 0 0 0 0 0 0

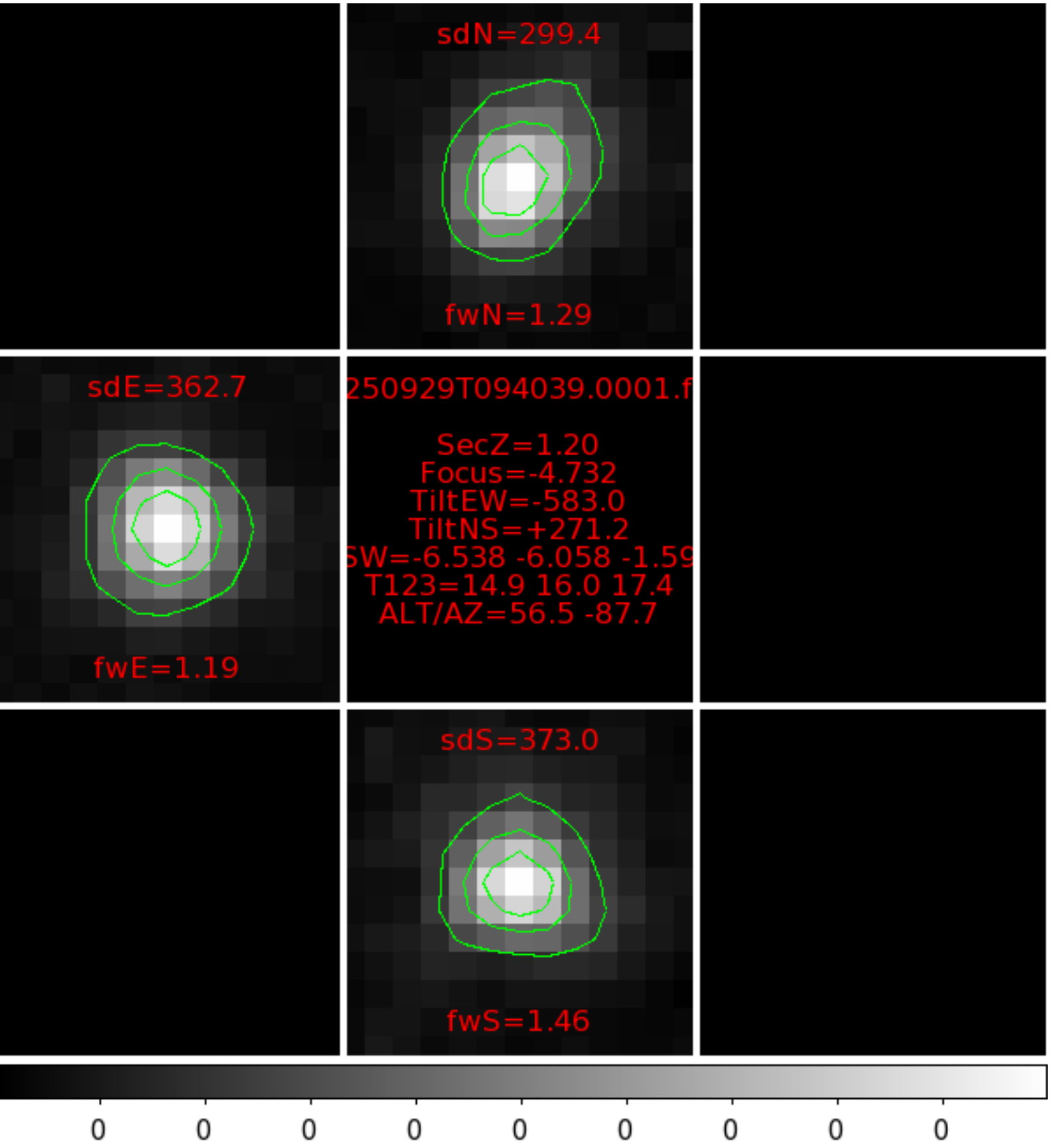

sdN=98.8
fwN=1.78
sdE=167.8
fwE=1.60
250929T093552.0001.f
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=60.0 -98.8
fwAVG=1.64
sdW=108.1
fwW=1.57
sdS=109.9
fwS=1.61
0 0 0 0 0 0 0 0 0

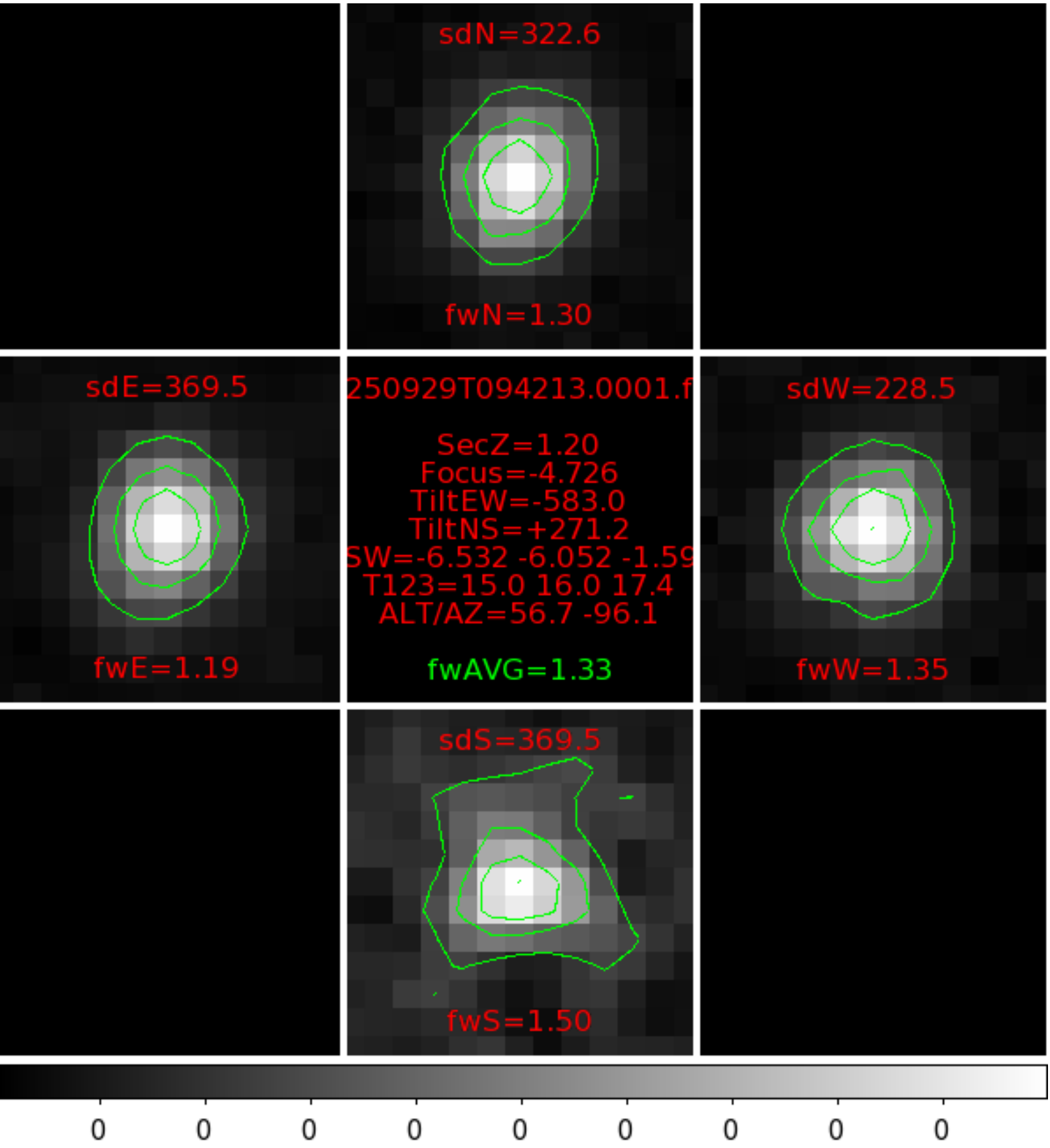

sdN=112.1
fwN=1.44
sdE=141.9
250929T093617.0001.f
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=59.9 -98.7
fwAVG=1.39
sdW=107.4
fwE=1.31
fwW=1.40
sdS=113.5
fwS=1.40
0 0 0 0 0 0 0 0 0

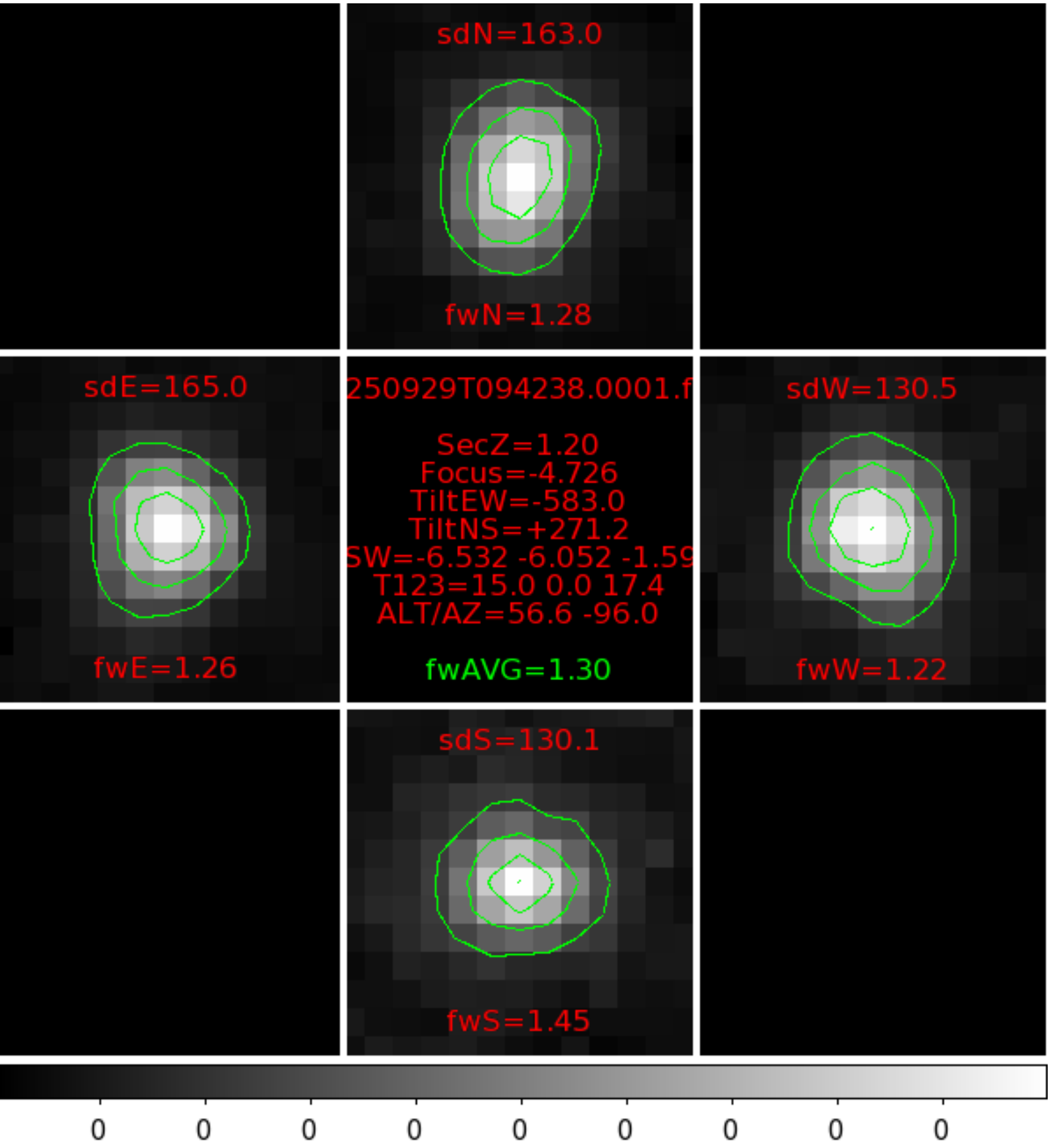

sdN=171.4
fwN=1.35
sdE=195.2
fwE=1.34
250929T093801.0001.f
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=60.1 -76.5
fwAVG=1.36
sdW=140.6
fwW=1.34
sdS=148.6
fwS=1.43
0 0 0 0 0 0 0 0 0

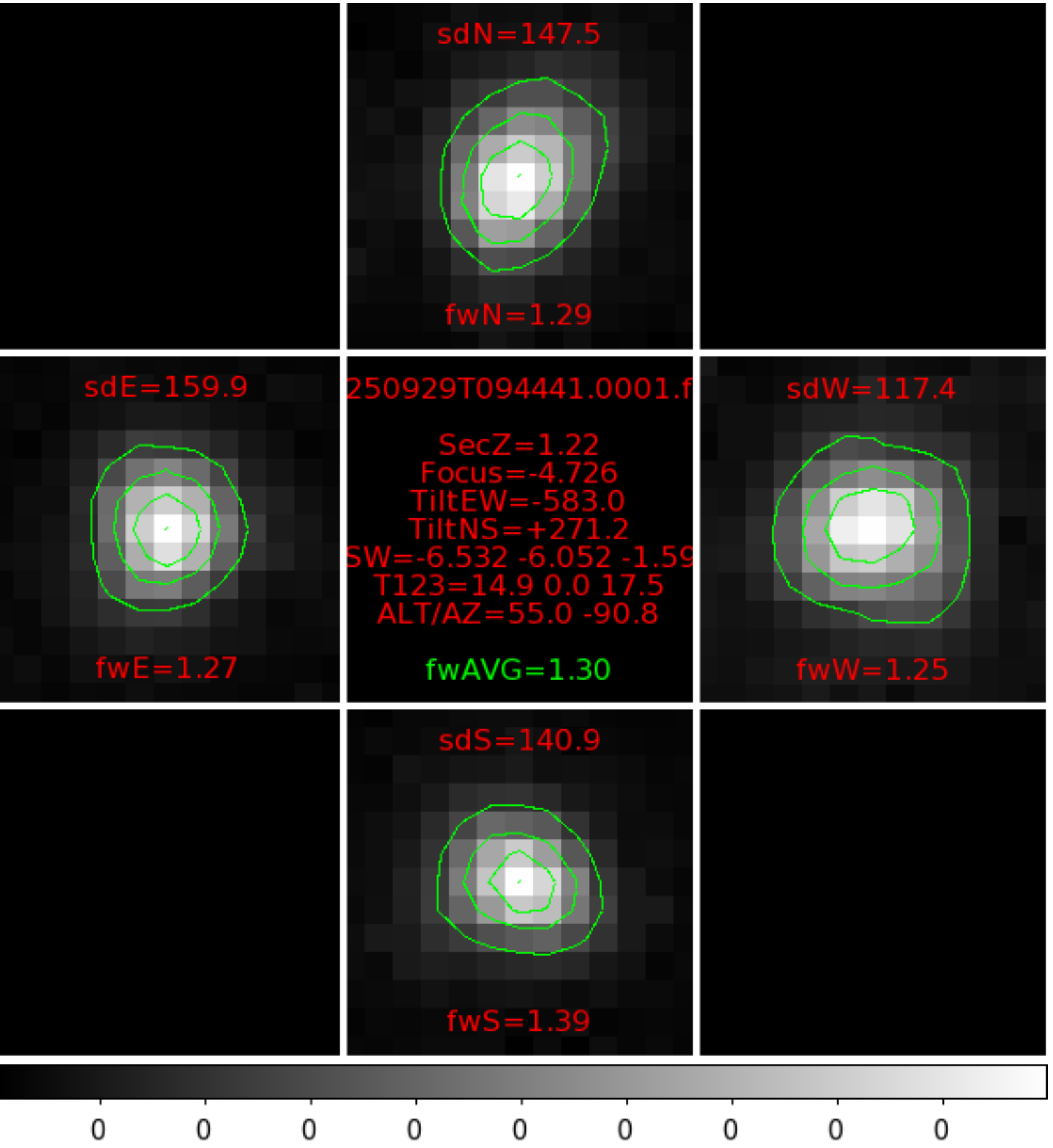

sdN=202.3
fwN=1.28
sdE=210.9
250929T093829.0001.f
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.5
ALT/AZ=60.0 -76.5
fwE=1.30
sdS=149.7
fwS=1.41
0 0 0 0 0 0 0 0 0

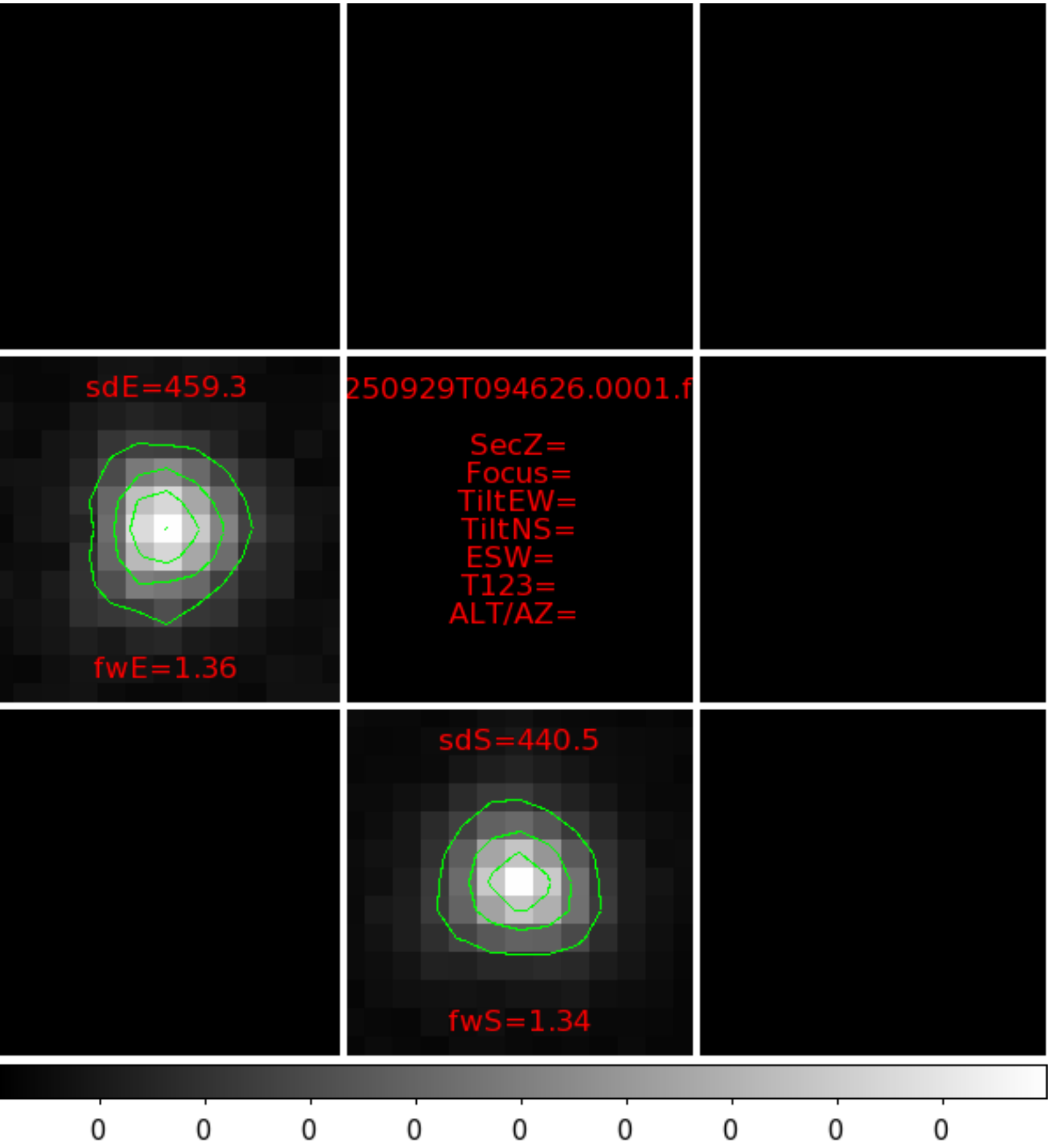

sdN=320.4
fwN=1.36
sdE=323.7
250929T094013.0001.f
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.0 17.4
ALT/AZ=56.6 -87.8
fwE=1.21
sdS=294.9
fwS=1.42
0 0 0 0 0 0 0 0 0

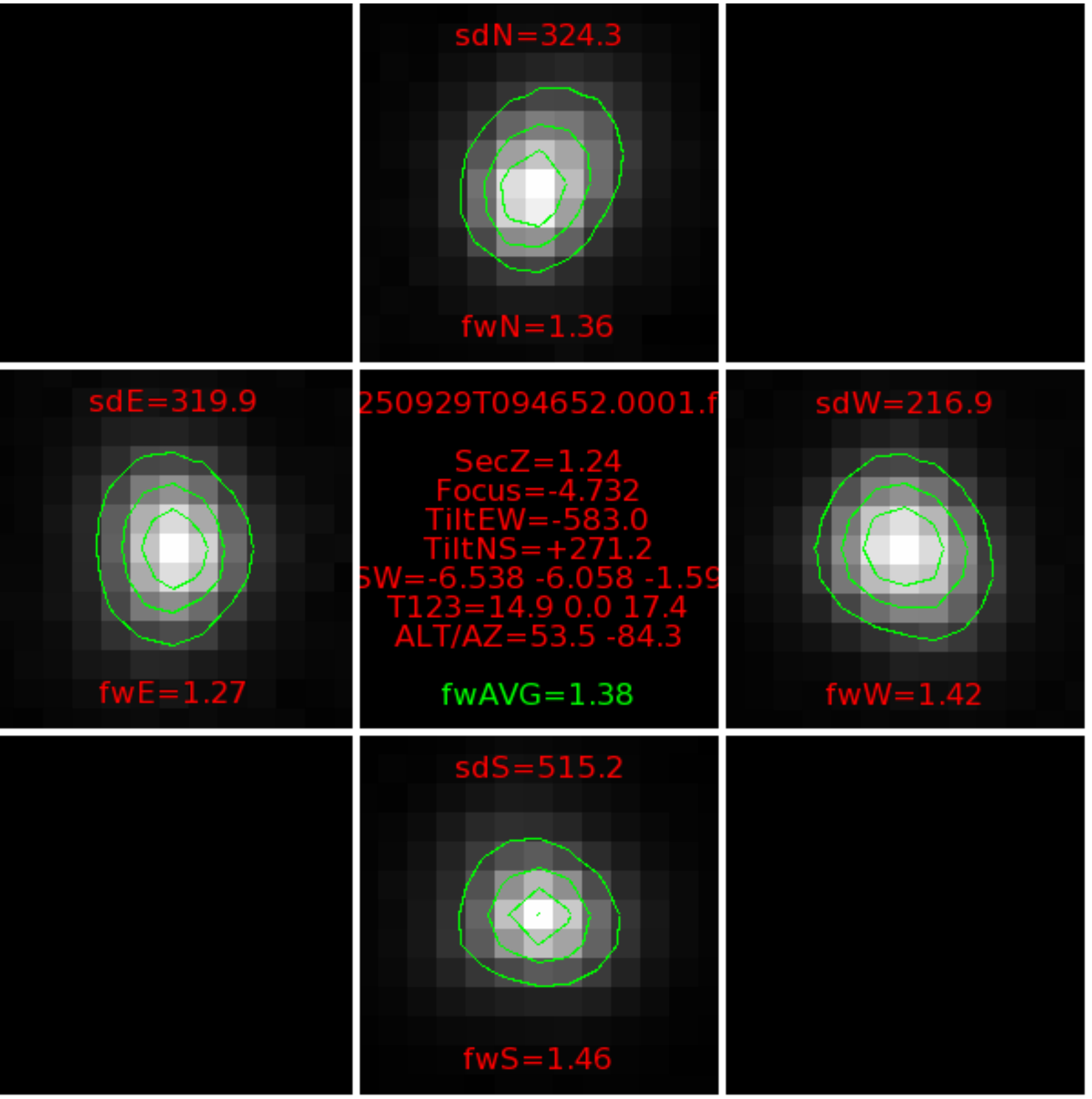

sdN=299.4
fwN=1.29
sdE=362.7
250929T094039.0001.f
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 16.0 17.4
ALT/AZ=56.5 -87.7
fwE=1.19
sdS=373.0
fwS=1.46
0 0 0 0 0 0 0 0 0

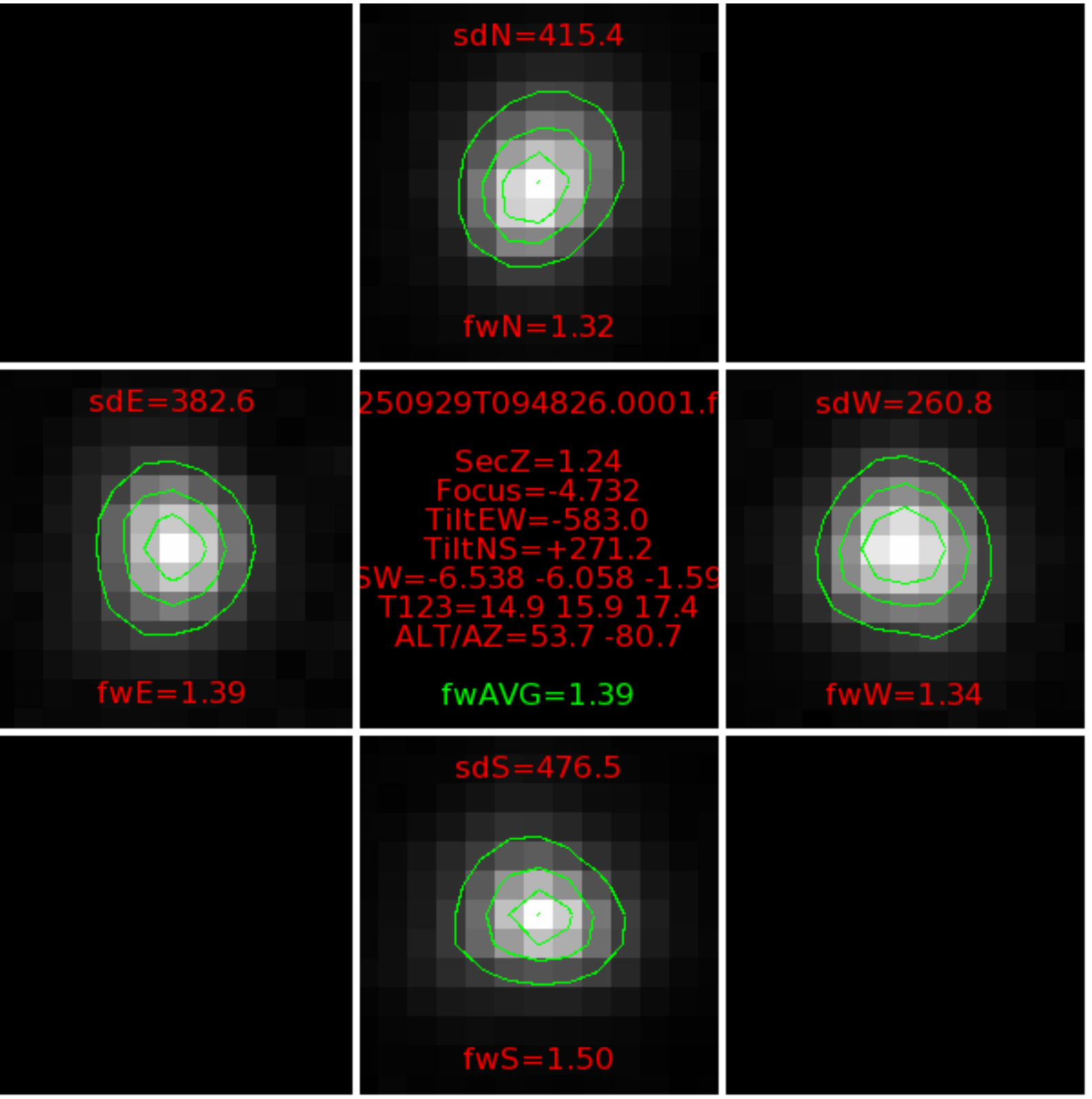

sdN=322.6
fwN=1.30
sdE=369.5
fwE=1.19
250929T094213.0001.f
SecZ=1.20
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.2
SW=-6.532 -6.052 -1.59
T123=15.0 16.0 17.4
ALT/AZ=56.7 -96.1
fwAVG=1.33
sdW=228.5
fwW=1.35
sdS=369.5
fwS=1.50
0 0 0 0 0 0 0 0 0

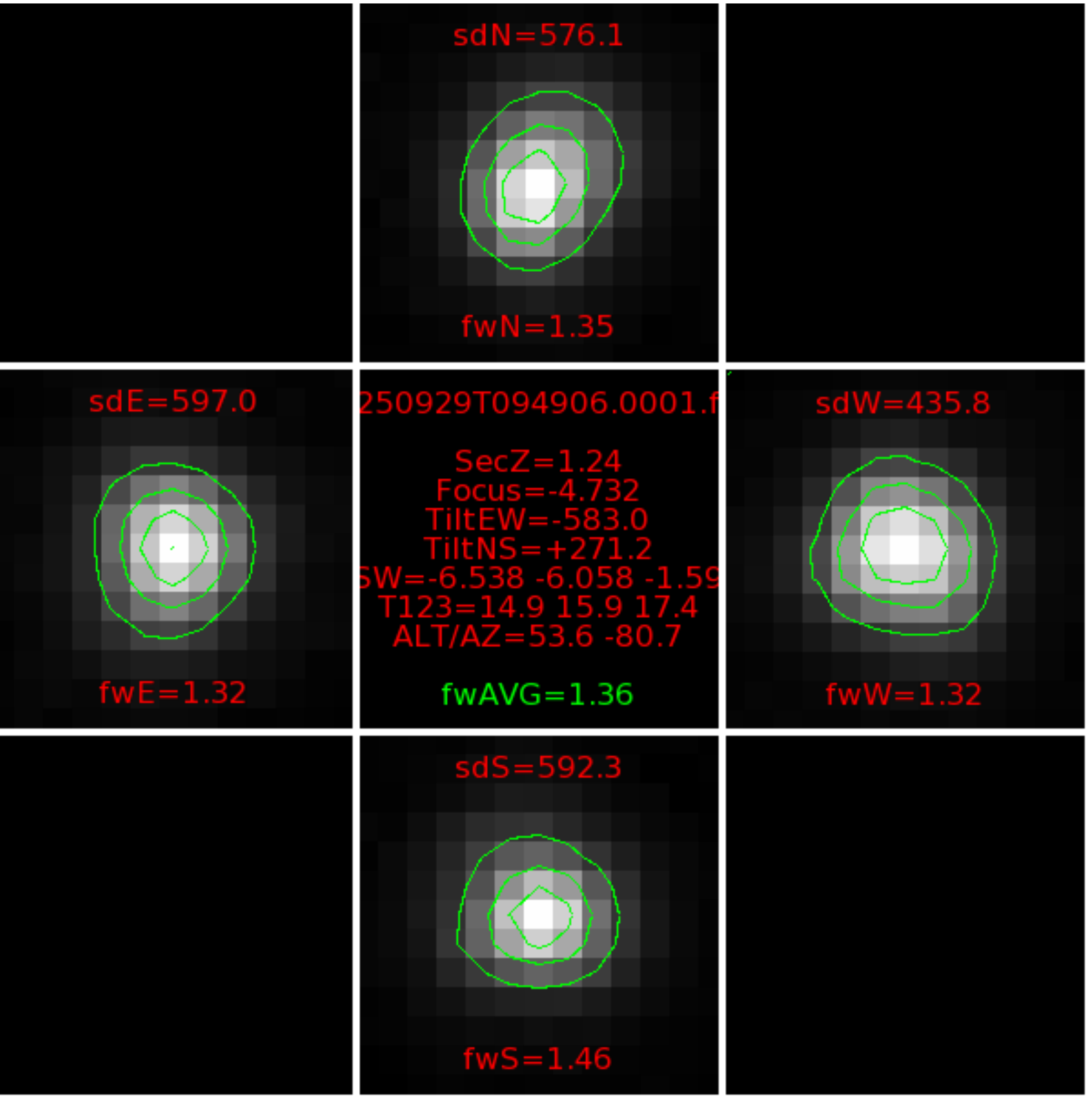

sdN=163.0
fwN=1.28
sdE=165.0
fwE=1.26
250929T094238.0001.f
SecZ=1.20
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.2
SW=-6.532 -6.052 -1.59
T123=15.0 0.0 17.4
ALT/AZ=56.6 -96.0
fwAVG=1.30
sdW=130.5
fwW=1.22
sdS=130.1
fwS=1.45
0 0 0 0 0 0 0 0 0

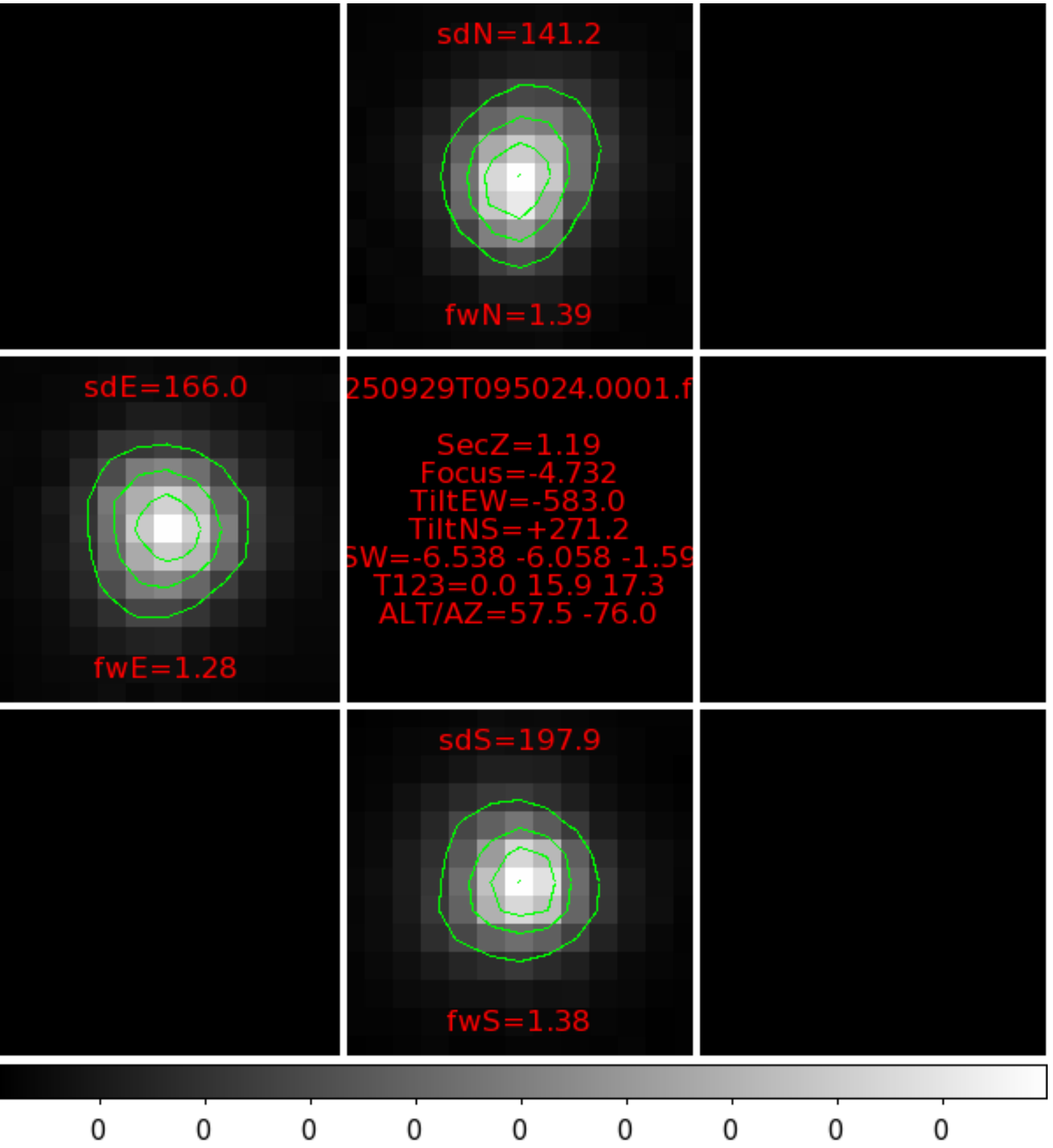

sdN=147.5
fwN=1.29
sdE=159.9
fwE=1.27
250929T094441.0001.f
SecZ=1.22
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.2
SW=-6.532 -6.052 -1.59
T123=14.9 0.0 17.5
ALT/AZ=55.0 -90.8
fwAVG=1.30
sdW=117.4
fwW=1.25
sdS=140.9
fwS=1.39
0 0 0 0 0 0 0 0 0

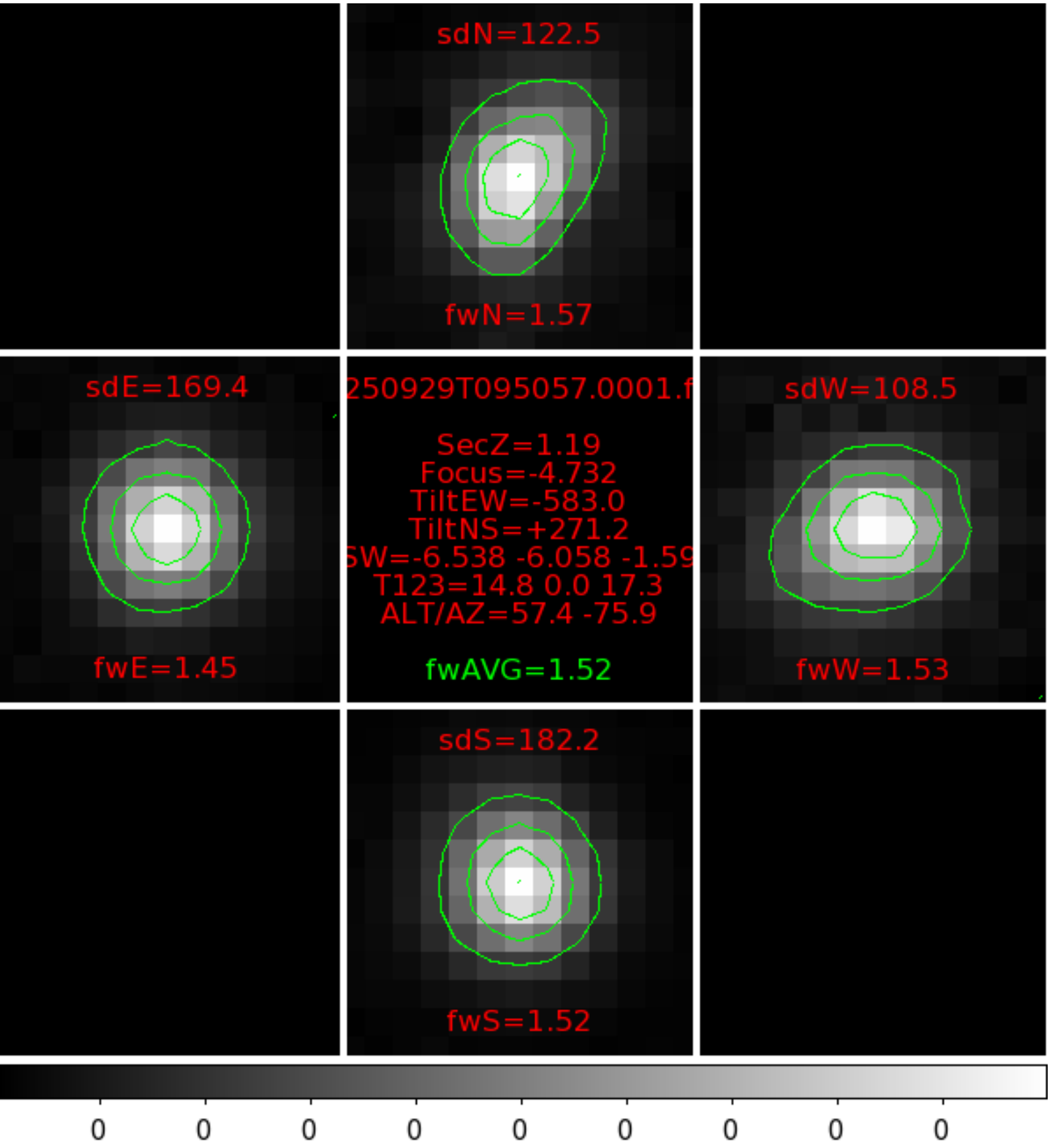

sdE=459.3
250929T094626.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.36
sdS=440.5
fwS=1.34
0 0 0 0 0 0 0 0 0

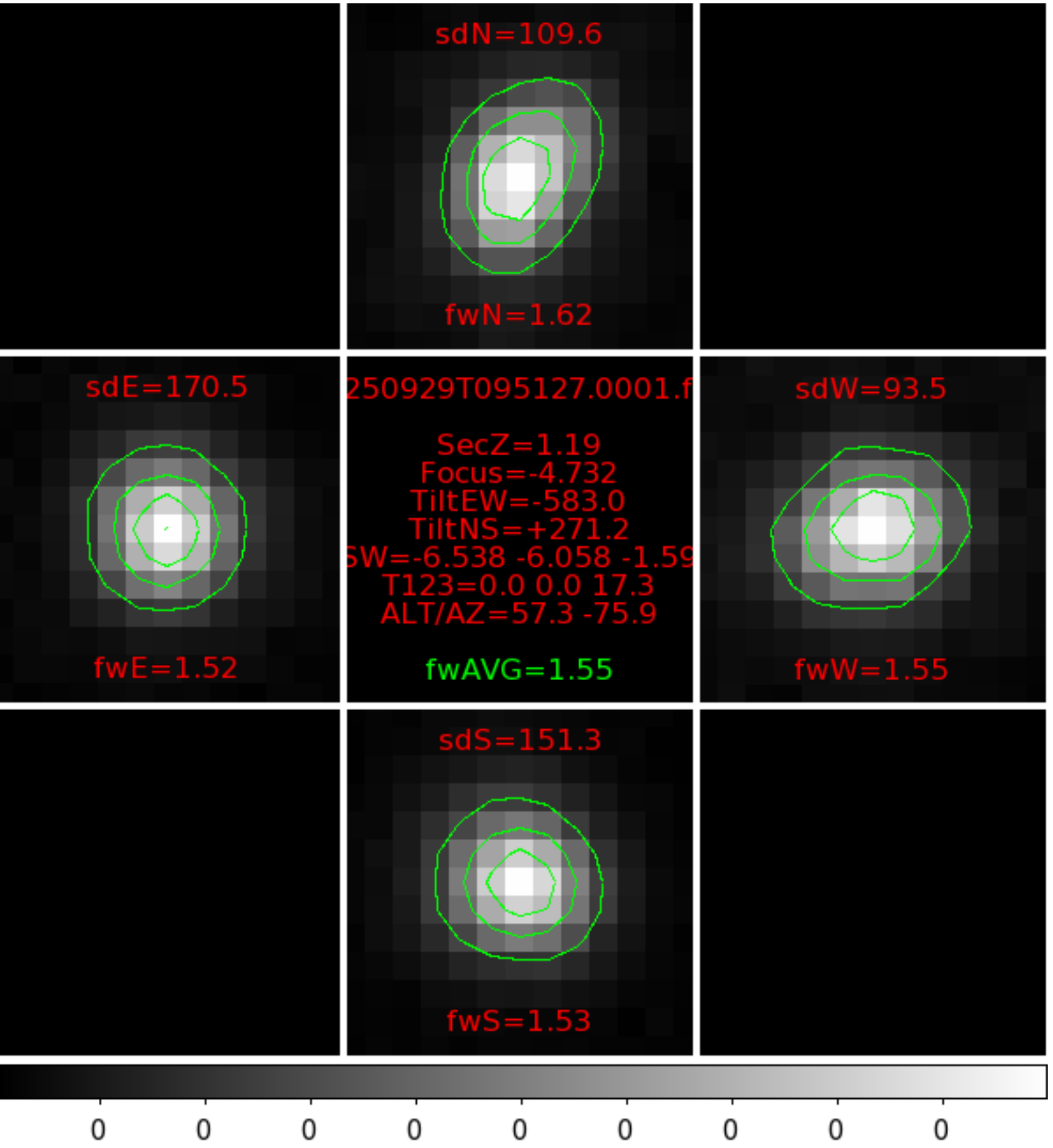

sdN=324.3
fwN=1.36
sdE=319.9
250929T094652.0001.f
SecZ=1.24
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 0.0 17.4
ALT/AZ=53.5 -84.3
fwAVG=1.38
sdW=216.9
fwE=1.27
fwW=1.42
sdS=515.2
fwS=1.46
0 0 0 0 0 0 0 0 0

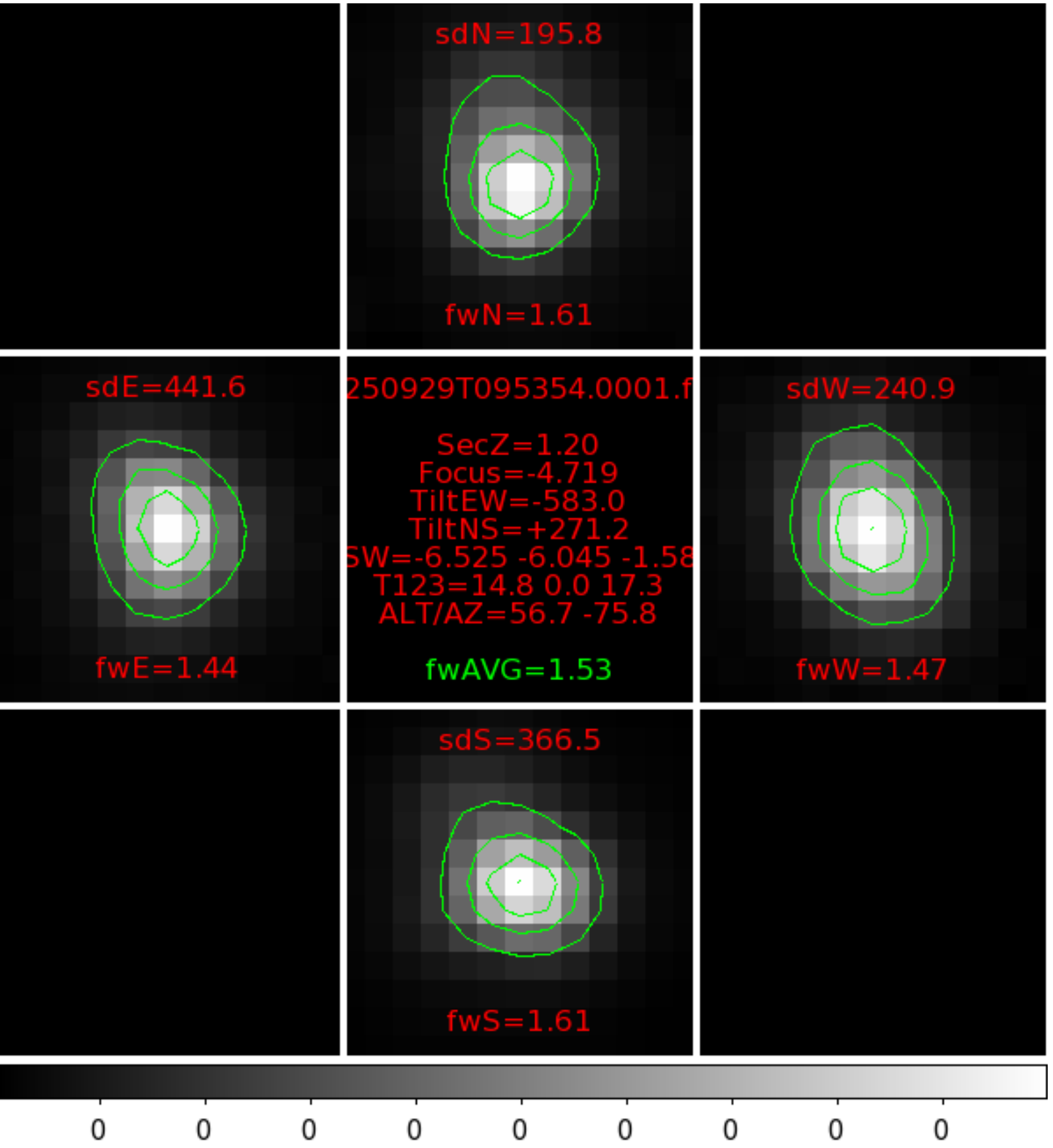

sdN=415.4
fwN=1.32
sdE=382.6
250929T094826.0001.f
SecZ=1.24
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 15.9 17.4
ALT/AZ=53.7 -80.7
fwAVG=1.39
sdW=260.8
fwE=1.39
fwW=1.34
sdS=476.5
fwS=1.50
0 0 0 0 0 0 0 0 0

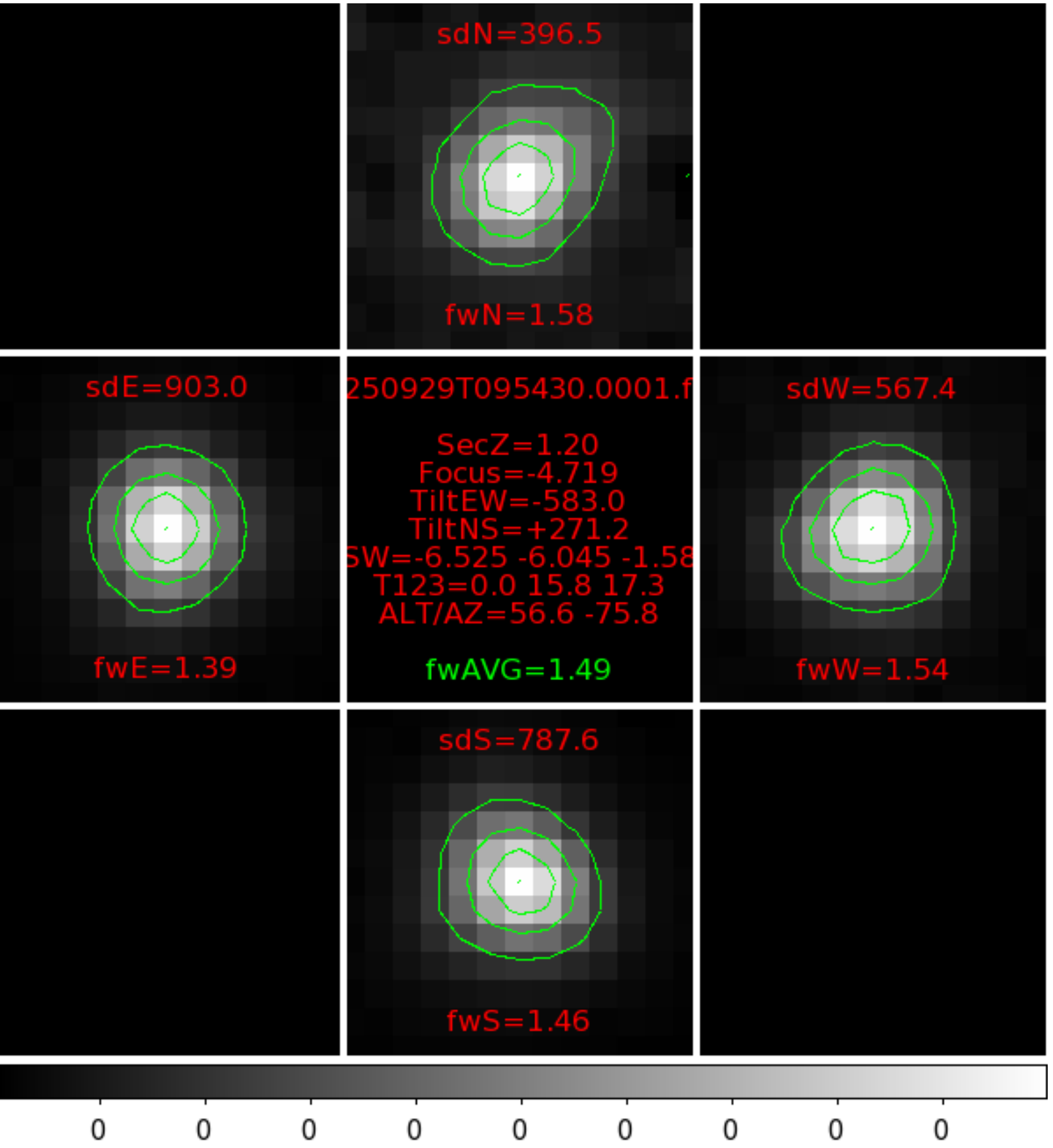

sdN=576.1
fwN=1.35
sdE=597.0
250929T094906.0001.f
SecZ=1.24
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.9 15.9 17.4
ALT/AZ=53.6 -80.7
fwAVG=1.36
sdW=435.8
fwE=1.32
fwW=1.32
sdS=592.3
fwS=1.46
0 0 0 0 0 0 0 0 0

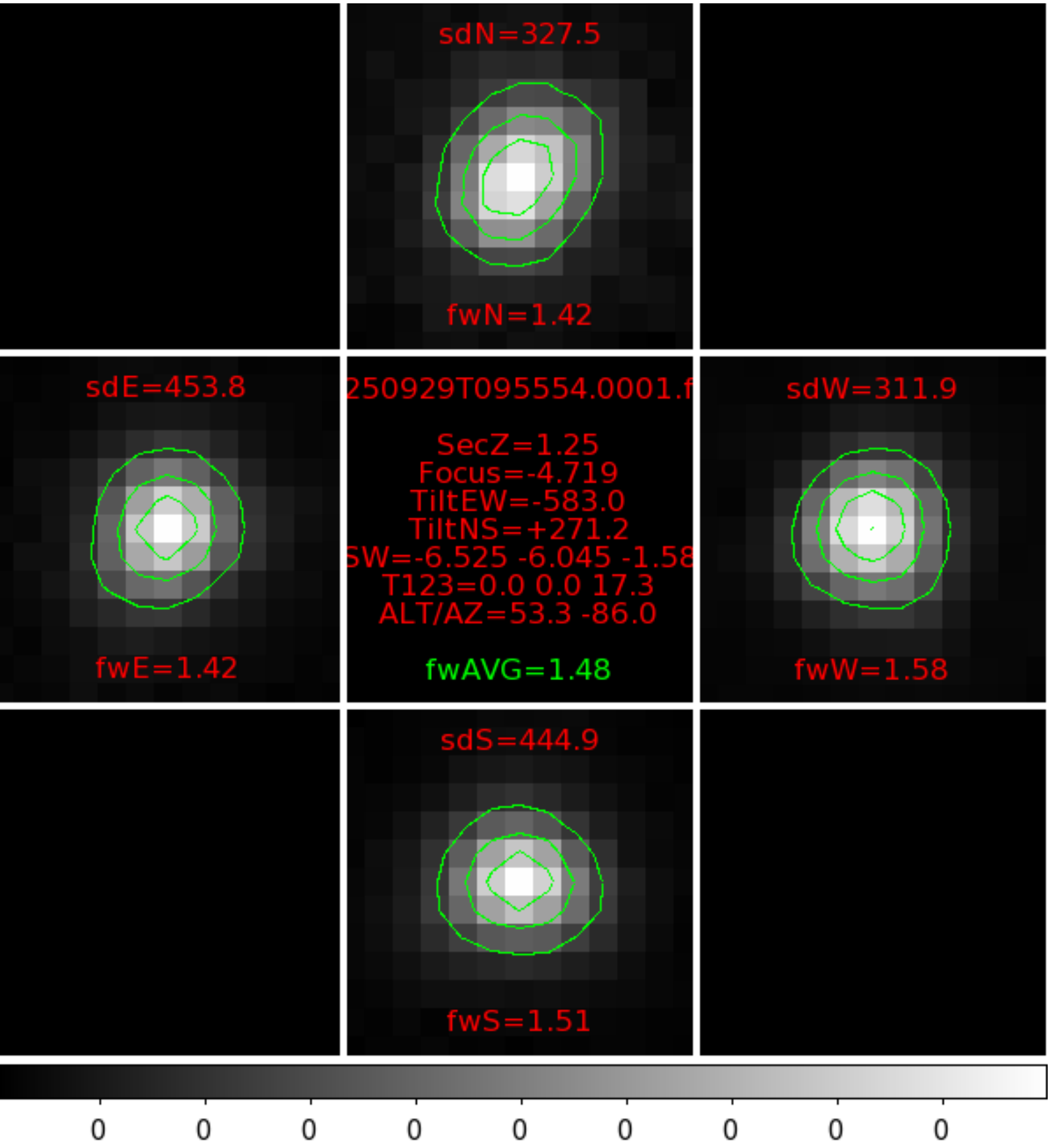

sdN=141.2
fwN=1.39
sdE=166.0
250929T095024.0001.f
SecZ=1.19
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=0.0 15.9 17.3
ALT/AZ=57.5 -76.0
fwE=1.28
sdS=197.9
fwS=1.38
0 0 0 0 0 0 0 0 0

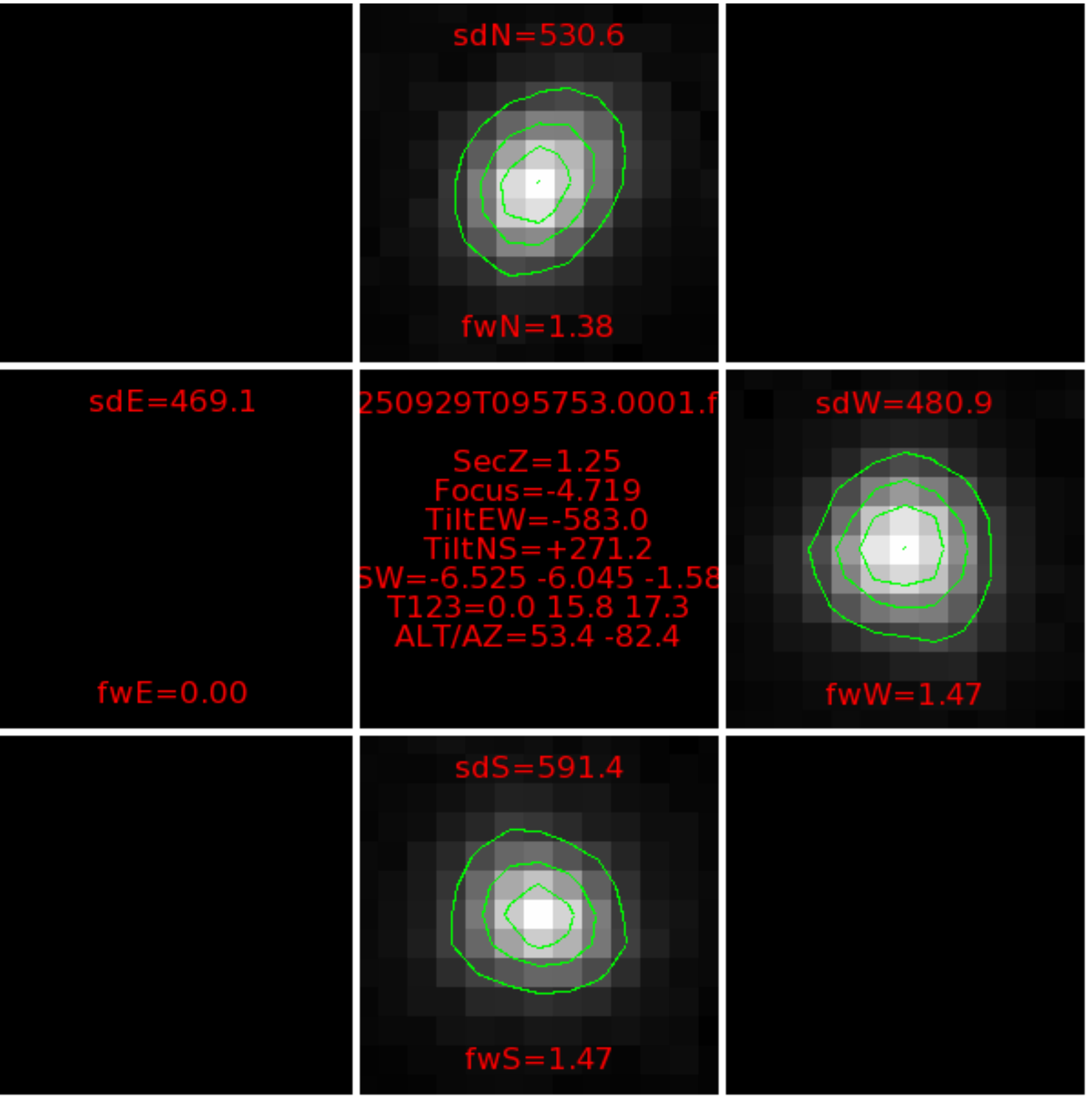

sdN=122.5
fwN=1.57
sdE=169.4
250929T095057.0001.f
SecZ=1.19
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=14.8 0.0 17.3
ALT/AZ=57.4 -75.9
fwAVG=1.52
sdW=108.5
fwE=1.45
fwW=1.53
sdS=182.2
fwS=1.52
0 0 0 0 0 0 0 0 0

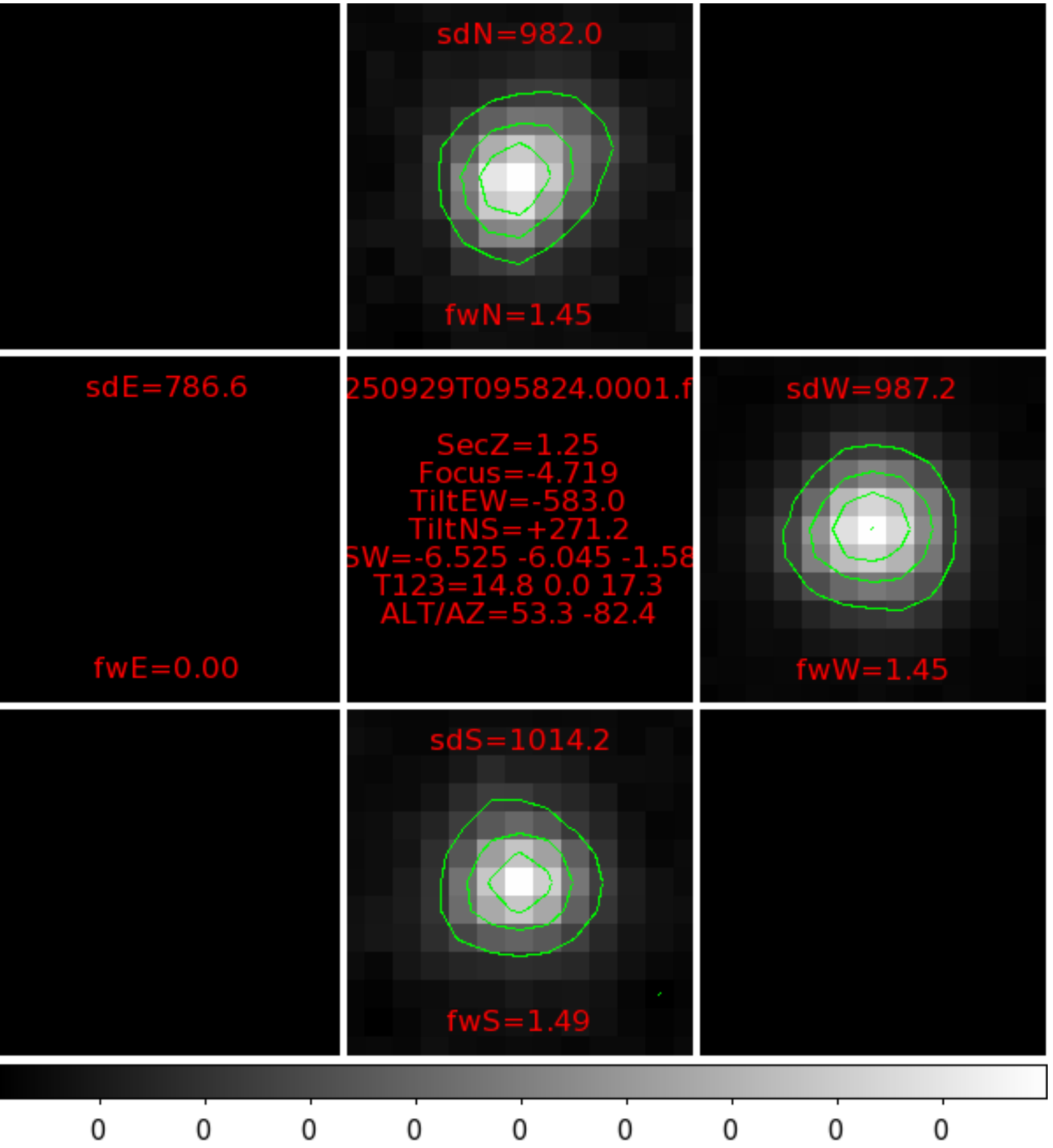

sdN=109.6
fwN=1.62
sdE=170.5
250929T095127.0001.f
SecZ=1.19
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
SW=-6.538 -6.058 -1.59
T123=0.0 0.0 17.3
ALT/AZ=57.3 -75.9
fwAVG=1.55
sdW=93.5
fwE=1.52
fwW=1.55
sdS=151.3
fwS=1.53
0 0 0 0 0 0 0 0 0

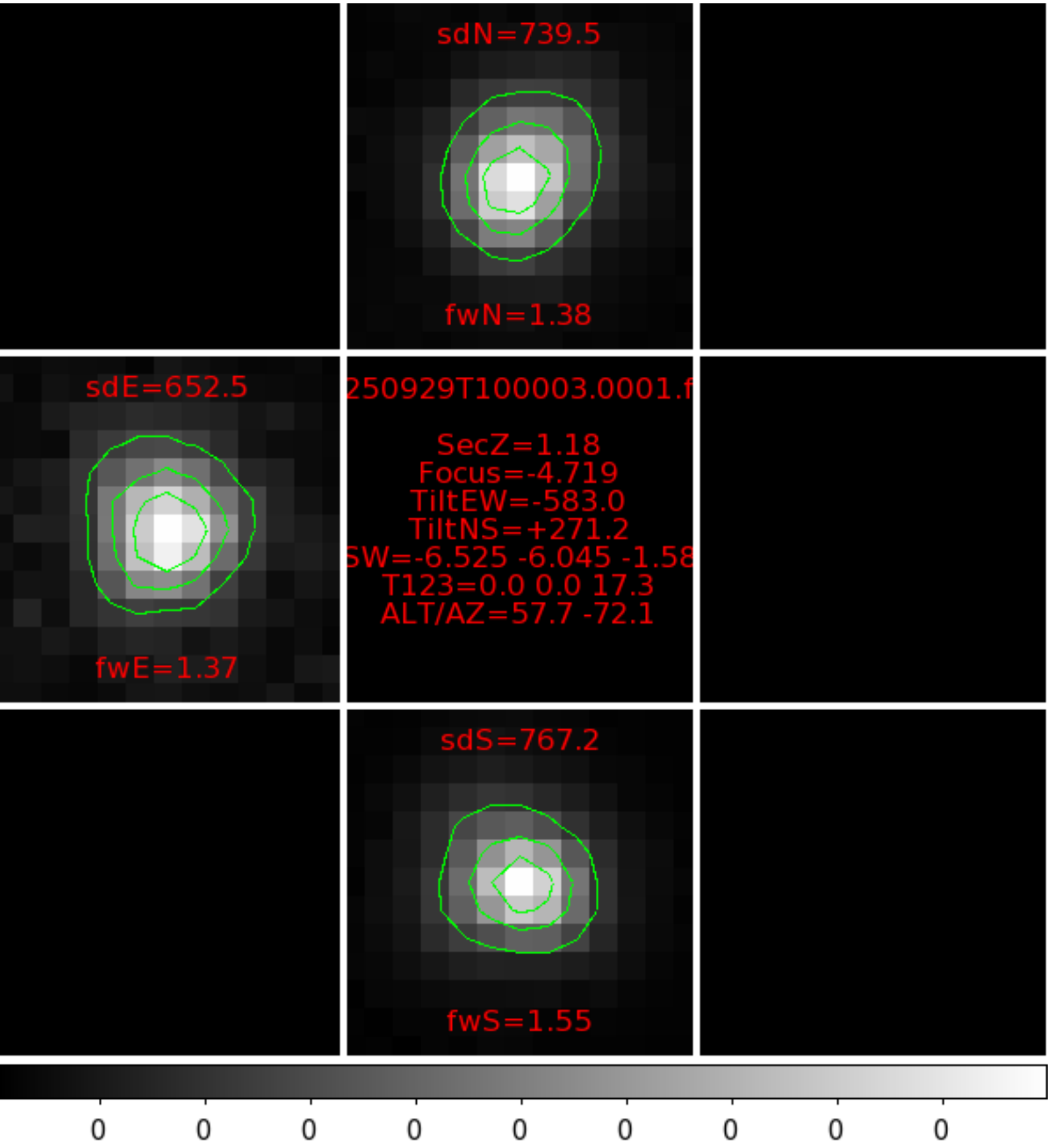

sdN=195.8
fwN=1.61
sdE=441.6
250929T095354.0001.f
SecZ=1.20
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.8 0.0 17.3
ALT/AZ=56.7 -75.8
fwAVG=1.53
sdW=240.9
fwE=1.44
fwW=1.47
sdS=366.5
fwS=1.61
0 0 0 0 0 0 0 0 0

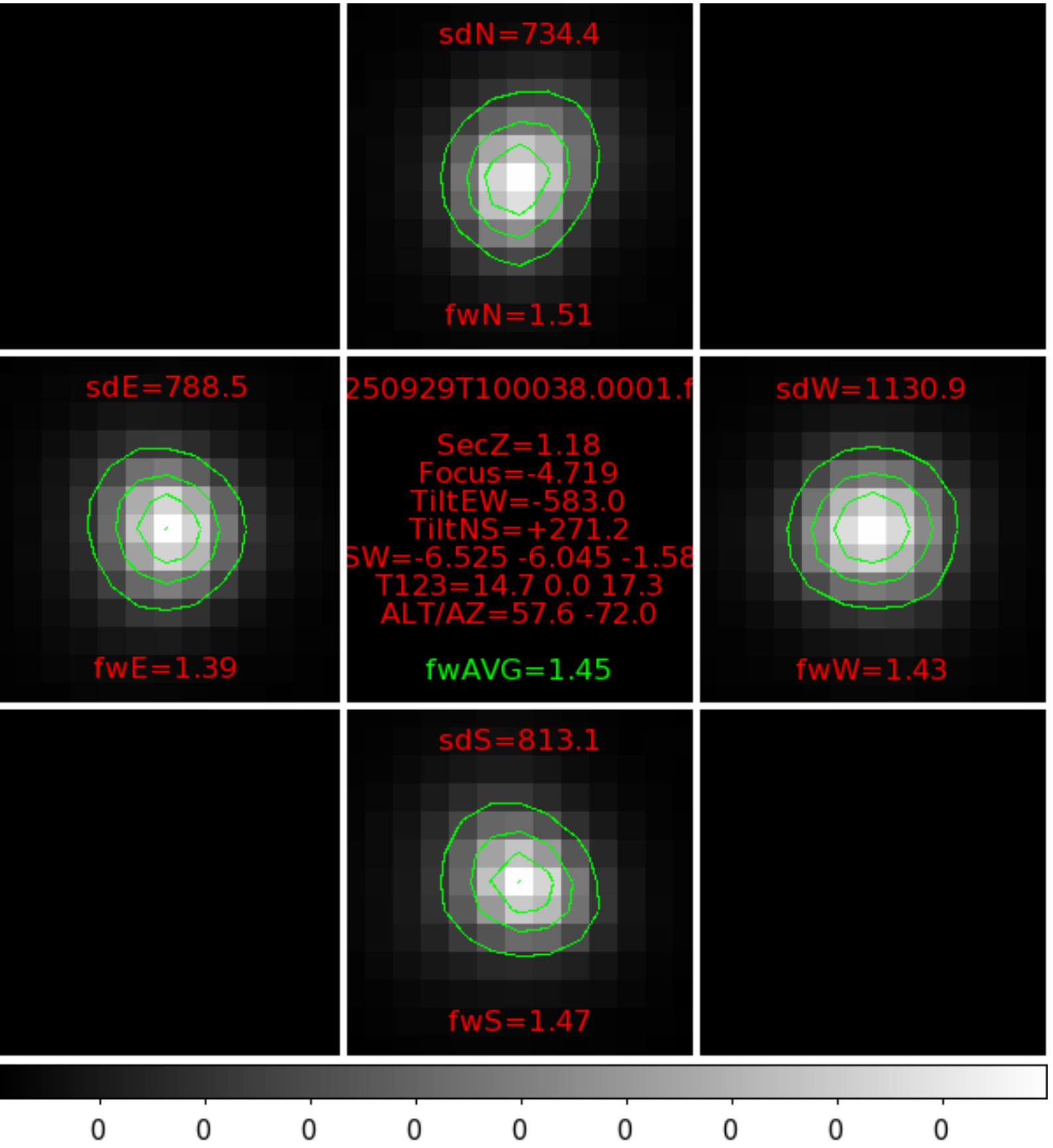

sdN=396.5
fwN=1.58
sdE=903.0
fwE=1.39
250929T095430.0001.f
SecZ=1.20
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=0.0 15.8 17.3
ALT/AZ=56.6 -75.8
fwAVG=1.49
sdW=567.4
fwW=1.54
sdS=787.6
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=327.5
fwN=1.42
sdE=453.8
250929T095554.0001.f
SecZ=1.25
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=0.0 0.0 17.3
ALT/AZ=53.3 -86.0
fwAVG=1.48
sdW=311.9
fwE=1.42
fwW=1.58
sdS=444.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=530.6
fwN=1.38
sdE=469.1
fwE=0.00
250929T095753.0001.f
SecZ=1.25
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=0.0 15.8 17.3
ALT/AZ=53.4 -82.4
sdW=480.9
fwW=1.47
sdS=591.4
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=982.0
fwN=1.45
sdE=786.6
fwE=0.00
250929T095824.0001.f
SecZ=1.25
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.8 0.0 17.3
ALT/AZ=53.3 -82.4
sdW=987.2
fwW=1.45
sdS=1014.2
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=739.5
fwN=1.38
sdE=652.5
250929T100003.0001.f
SecZ=1.18
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=0.0 0.0 17.3
ALT/AZ=57.7 -72.1
fwE=1.37
sdS=767.2
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=734.4
fwN=1.51
sdE=788.5
250929T100038.0001.f
SecZ=1.18
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 0.0 17.3
ALT/AZ=57.6 -72.0
fwAVG=1.45
sdW=1130.9
fwE=1.39
fwW=1.43
sdS=813.1
fwS=1.47
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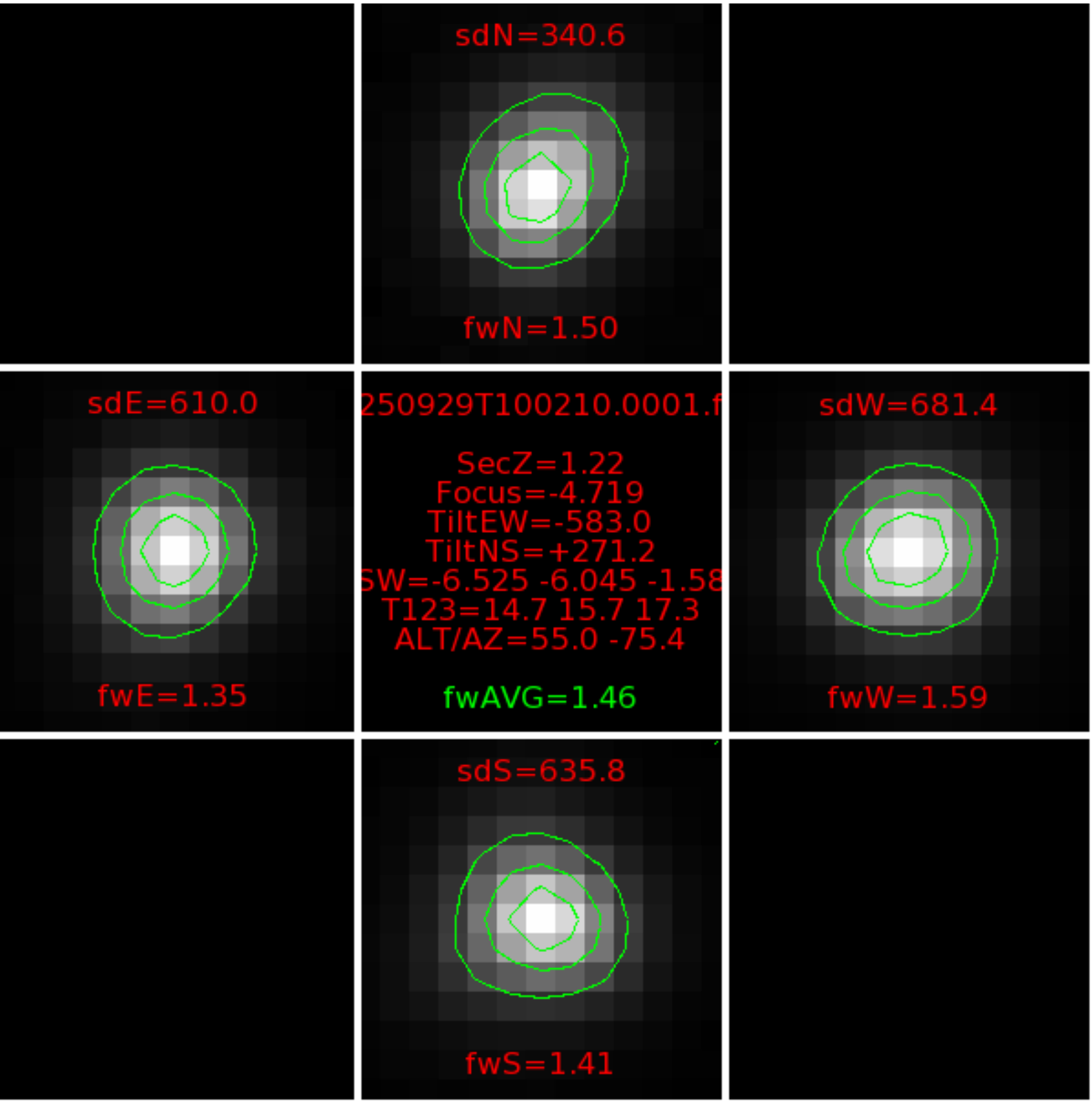
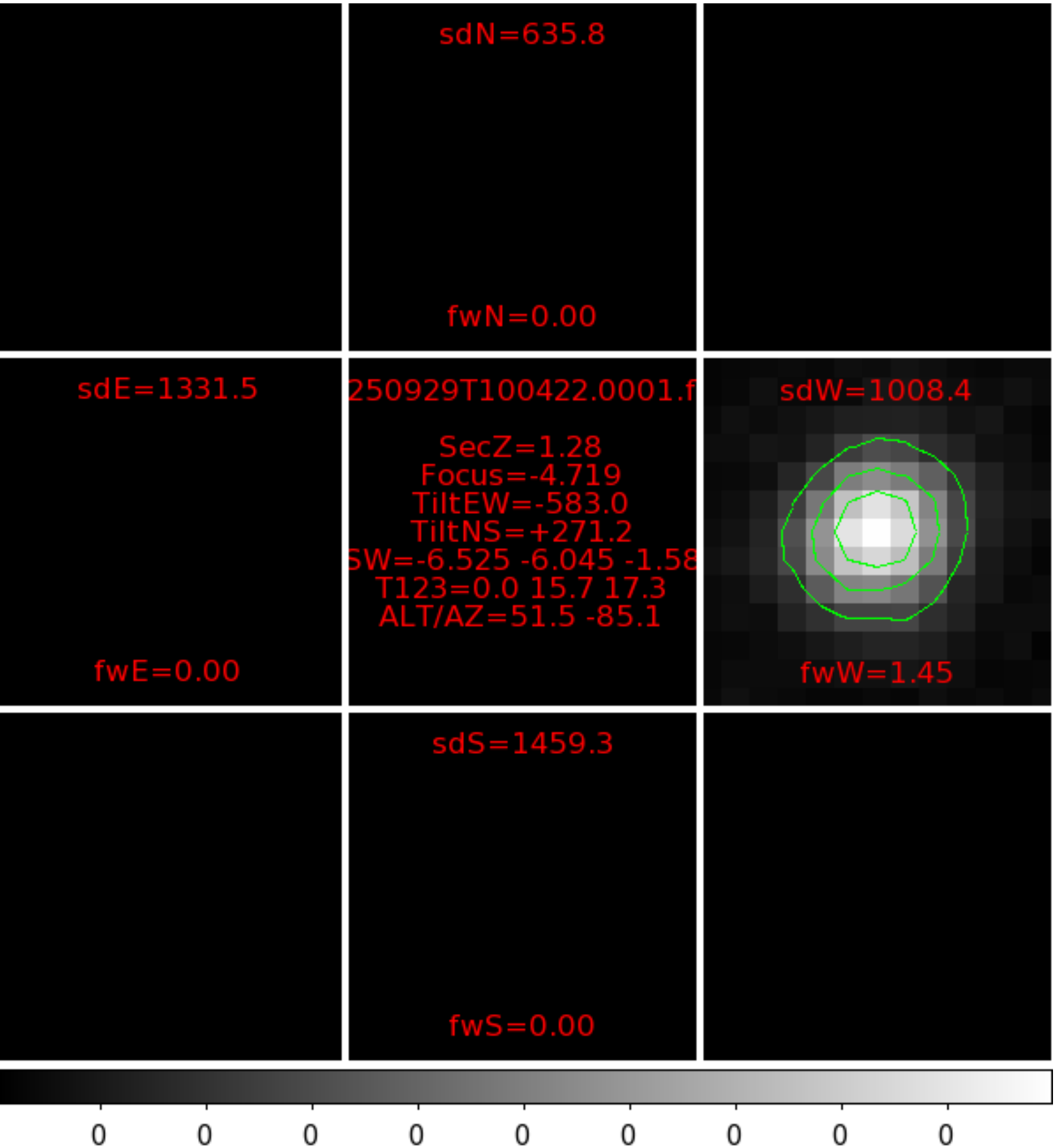
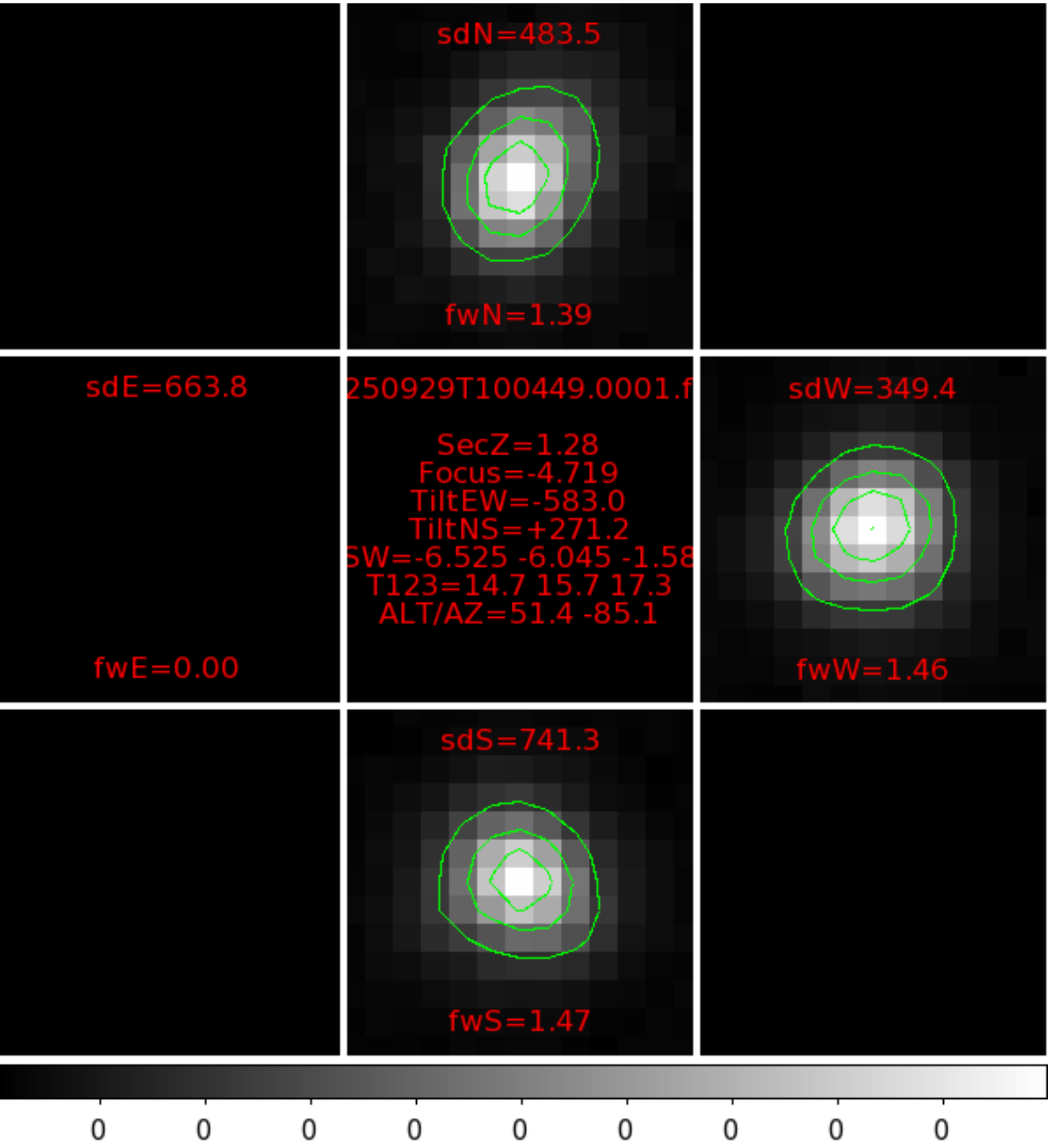

sdN=340.6
fwN=1.50
sdE=610.0
250929T100210.0001.f
SecZ=1.22
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=55.0 -75.4
fwAVG=1.46
sdW=681.4
fwE=1.35
fwW=1.59
sdS=635.8
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=635.8
fwN=0.00
sdE=1331.5
250929T100422.0001.f
SecZ=1.28
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=0.0 15.7 17.3
ALT/AZ=51.5 -85.1
fwE=0.00
sdW=1008.4
fwW=1.45
sdS=1459.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=483.5
fwN=1.39
sdE=663.8
fwE=0.00
250929T100449.0001.f
SecZ=1.28
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=51.4 -85.1
sdW=349.4
fwW=1.46
sdS=741.3
fwS=1.47
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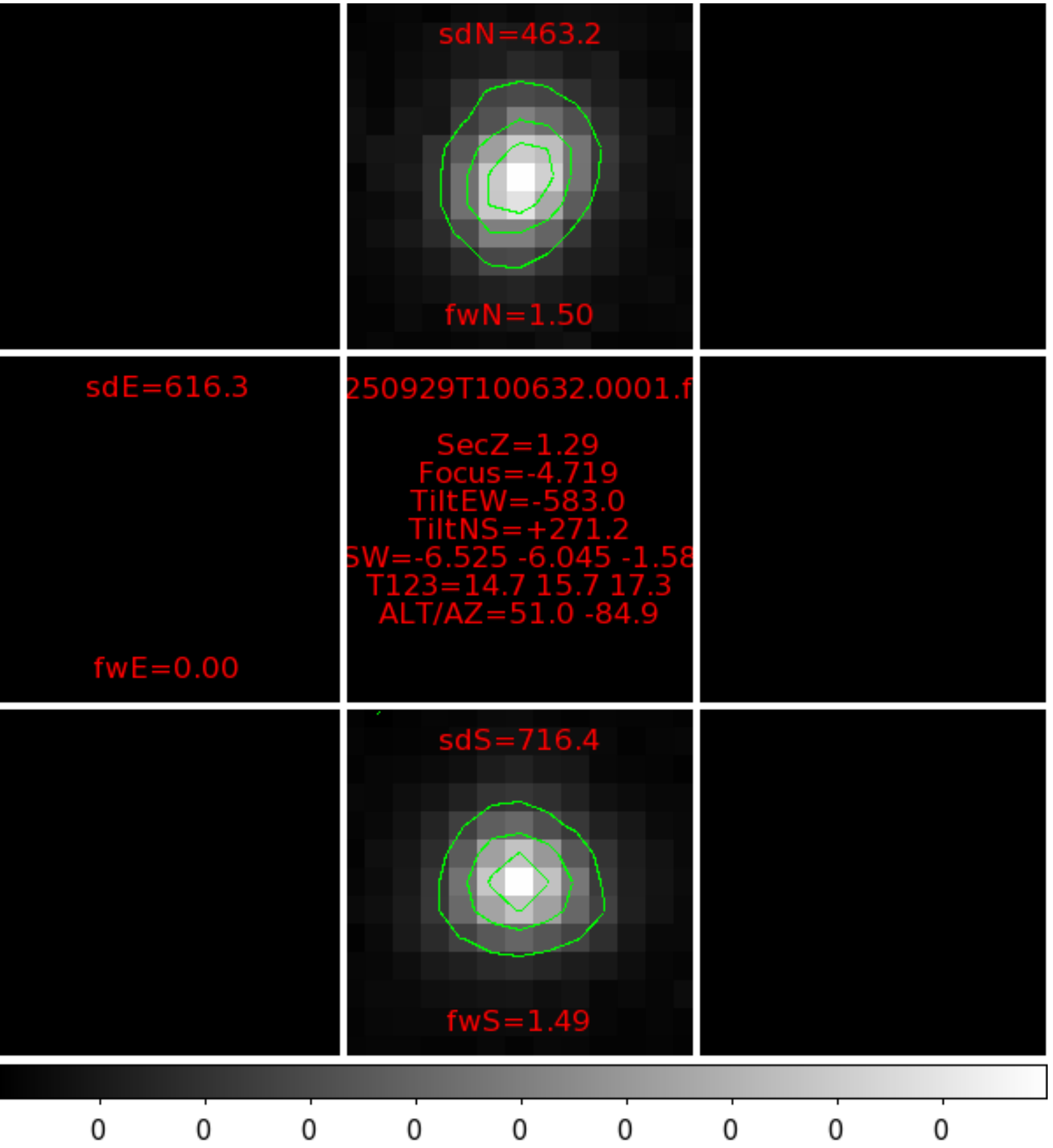
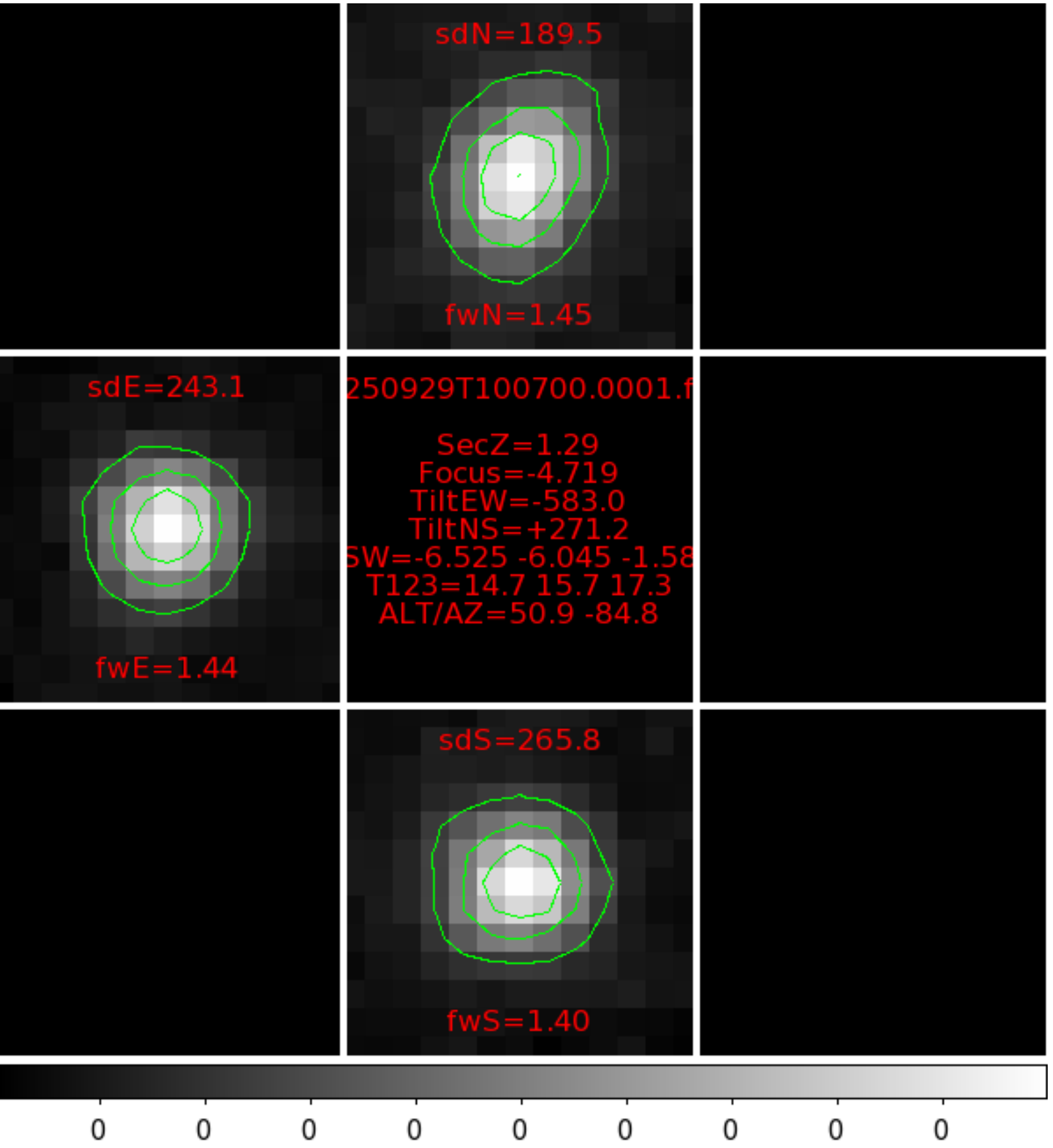
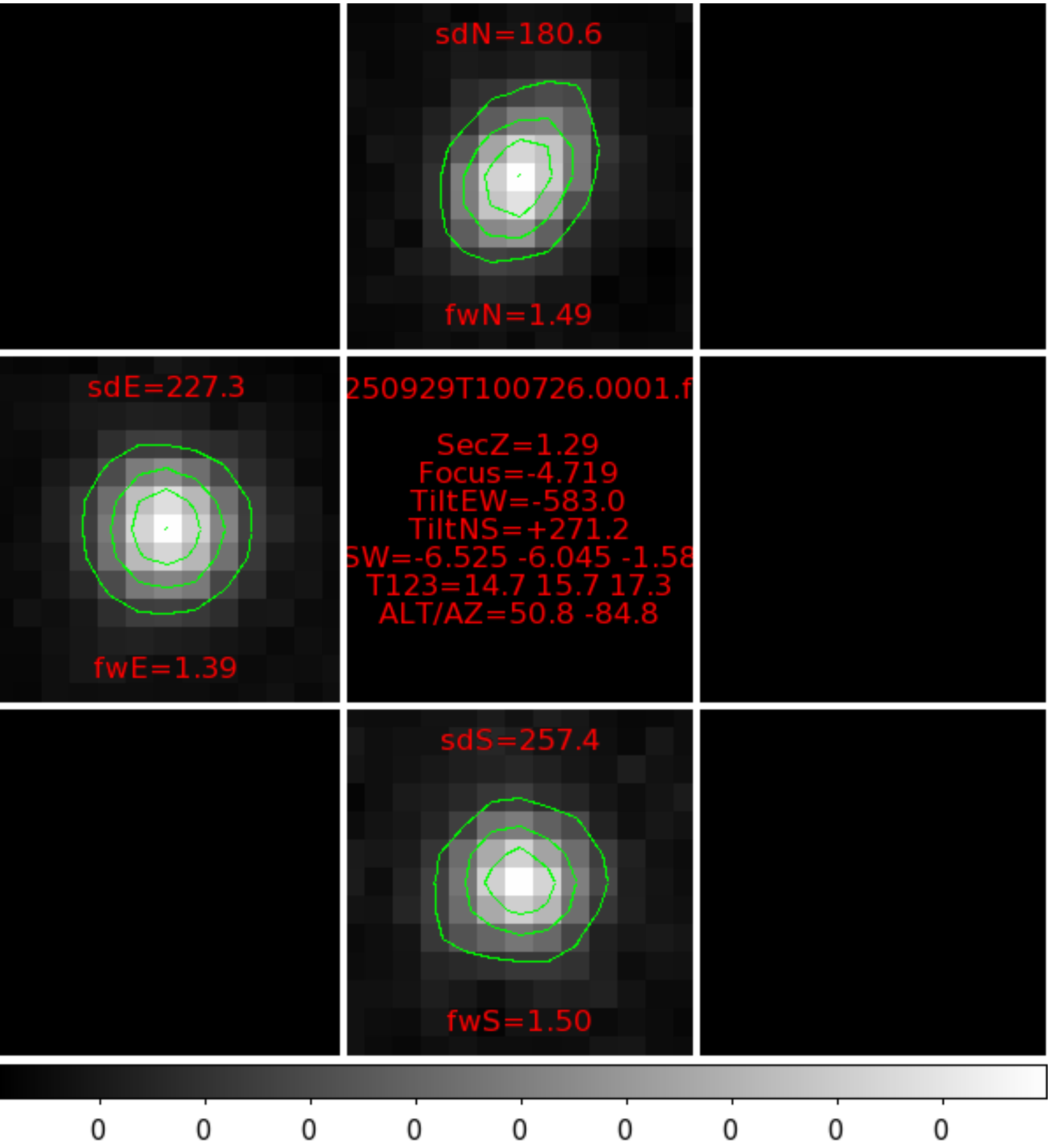
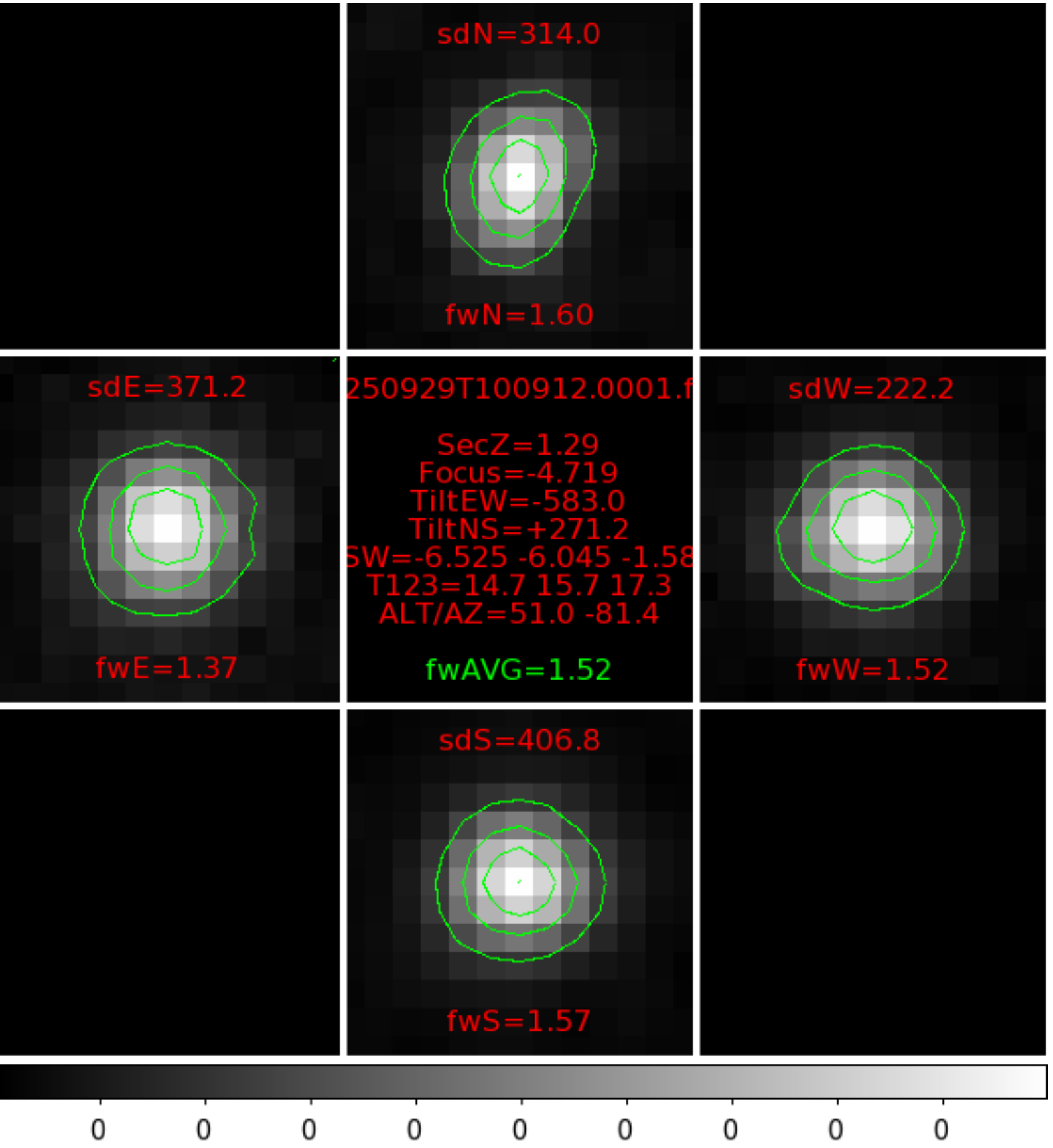
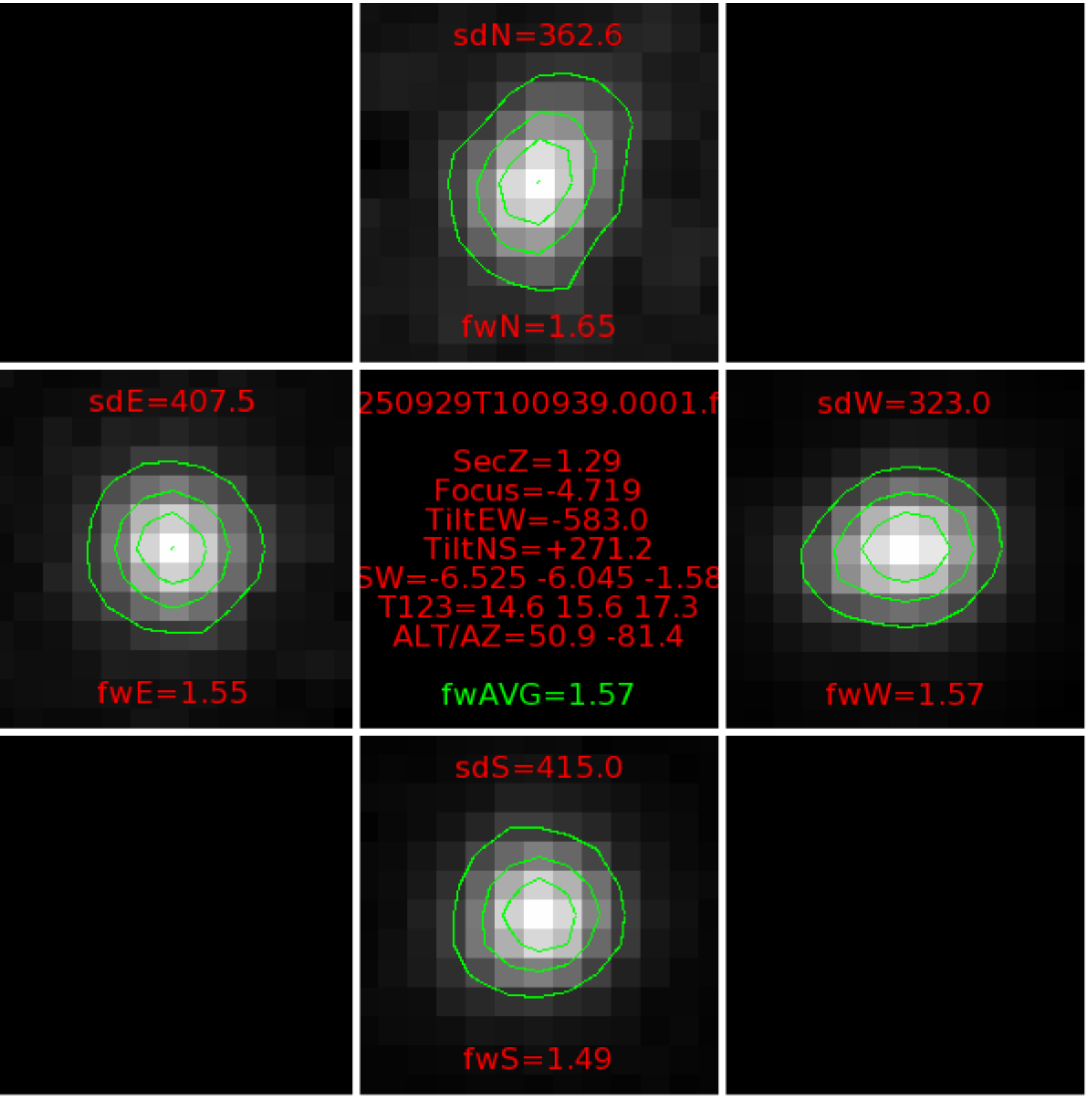
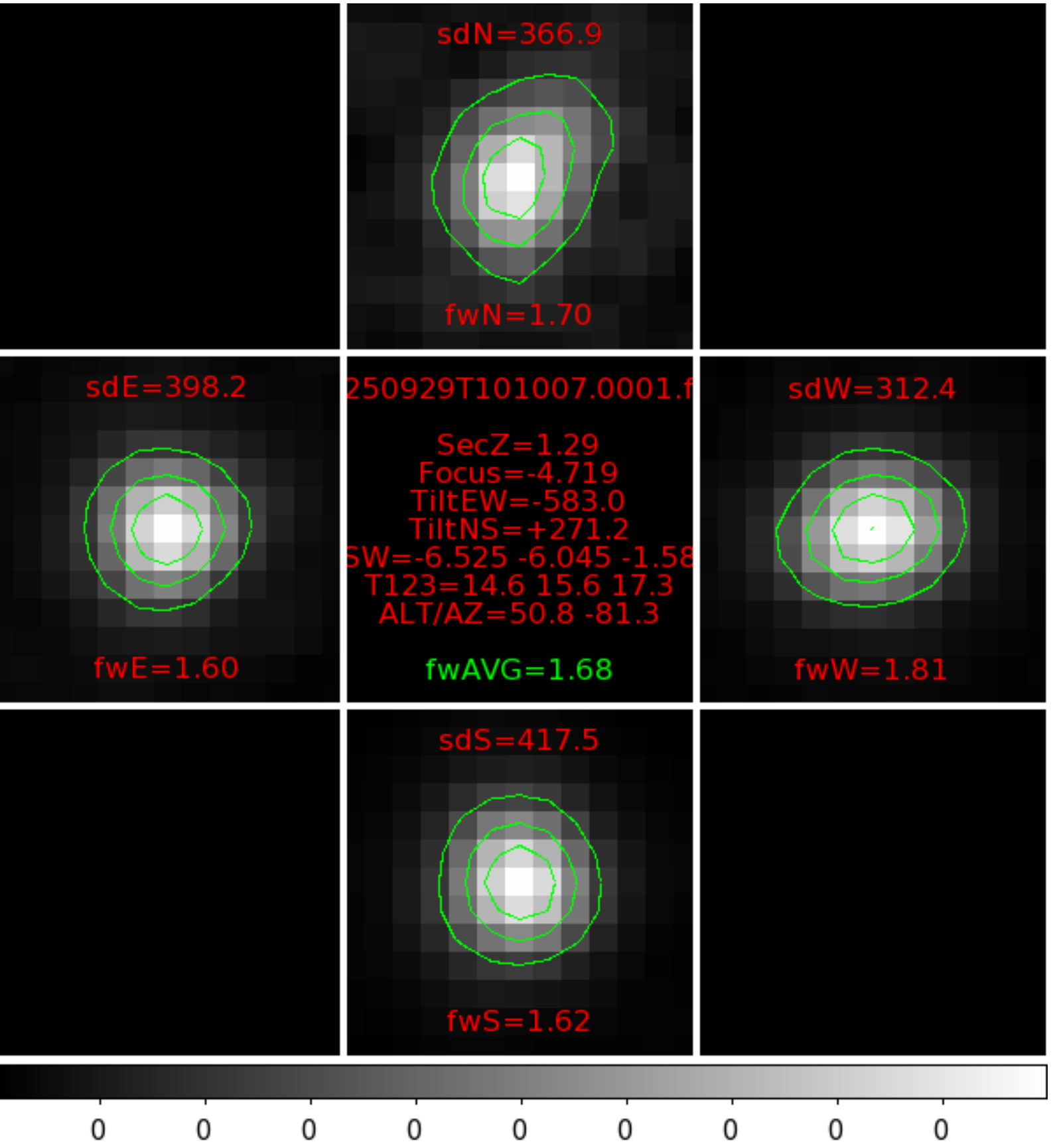

sdN=463.2
fwN=1.50
sdE=616.3
250929T100632.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=51.0 -84.9
fwE=0.00
sdS=716.4
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=189.5
fwN=1.45
sdE=243.1
fwE=1.44
250929T100700.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=50.9 -84.8
sdS=265.8
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=180.6
fwN=1.49
sdE=227.3
fwE=1.39
250929T100726.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=50.8 -84.8
sdS=257.4
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=314.0
fwN=1.60
sdE=371.2
fwE=1.37
250929T100912.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.7 15.7 17.3
ALT/AZ=51.0 -81.4
fwAVG=1.52
sdW=222.2
fwW=1.52
sdS=406.8
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=362.6
fwN=1.65
sdE=407.5
fwE=1.55
250929T100939.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.6 15.6 17.3
ALT/AZ=50.9 -81.4
fwAVG=1.57
sdW=323.0
fwW=1.57
sdS=415.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=366.9
fwN=1.70
sdE=398.2
fwE=1.60
250929T101007.0001.f
SecZ=1.29
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.6 15.6 17.3
ALT/AZ=50.8 -81.3
fwAVG=1.68
sdW=312.4
fwW=1.81
sdS=417.5
fwS=1.62
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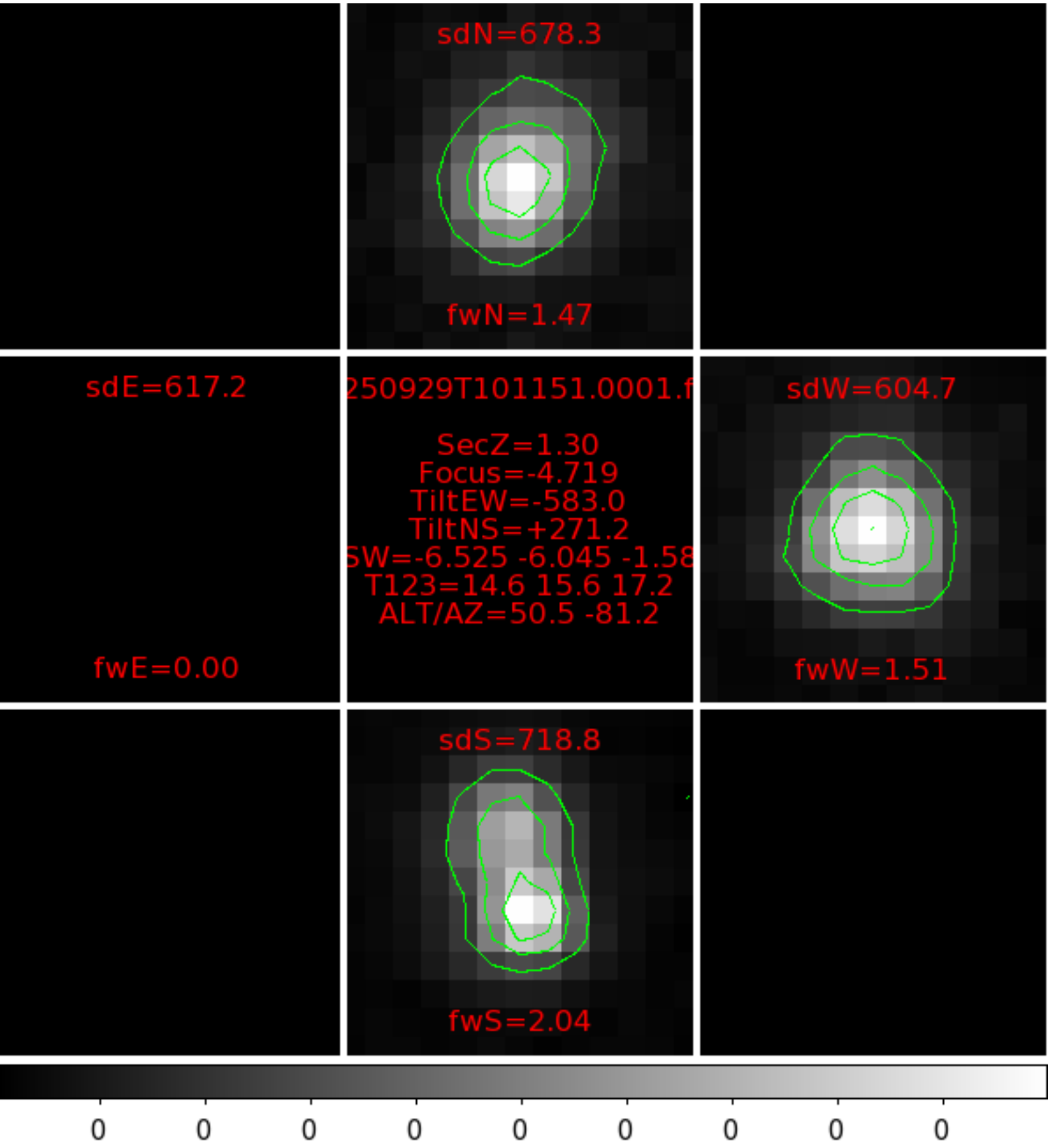
sdN=678.3
fwN=1.47
sdE=617.2
fwE=0.00
250929T101151.0001.f
SecZ=1.30
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.6 15.6 17.2
ALT/AZ=50.5 -81.2
sdW=604.7
fwW=1.51
sdS=718.8
fwS=2.04
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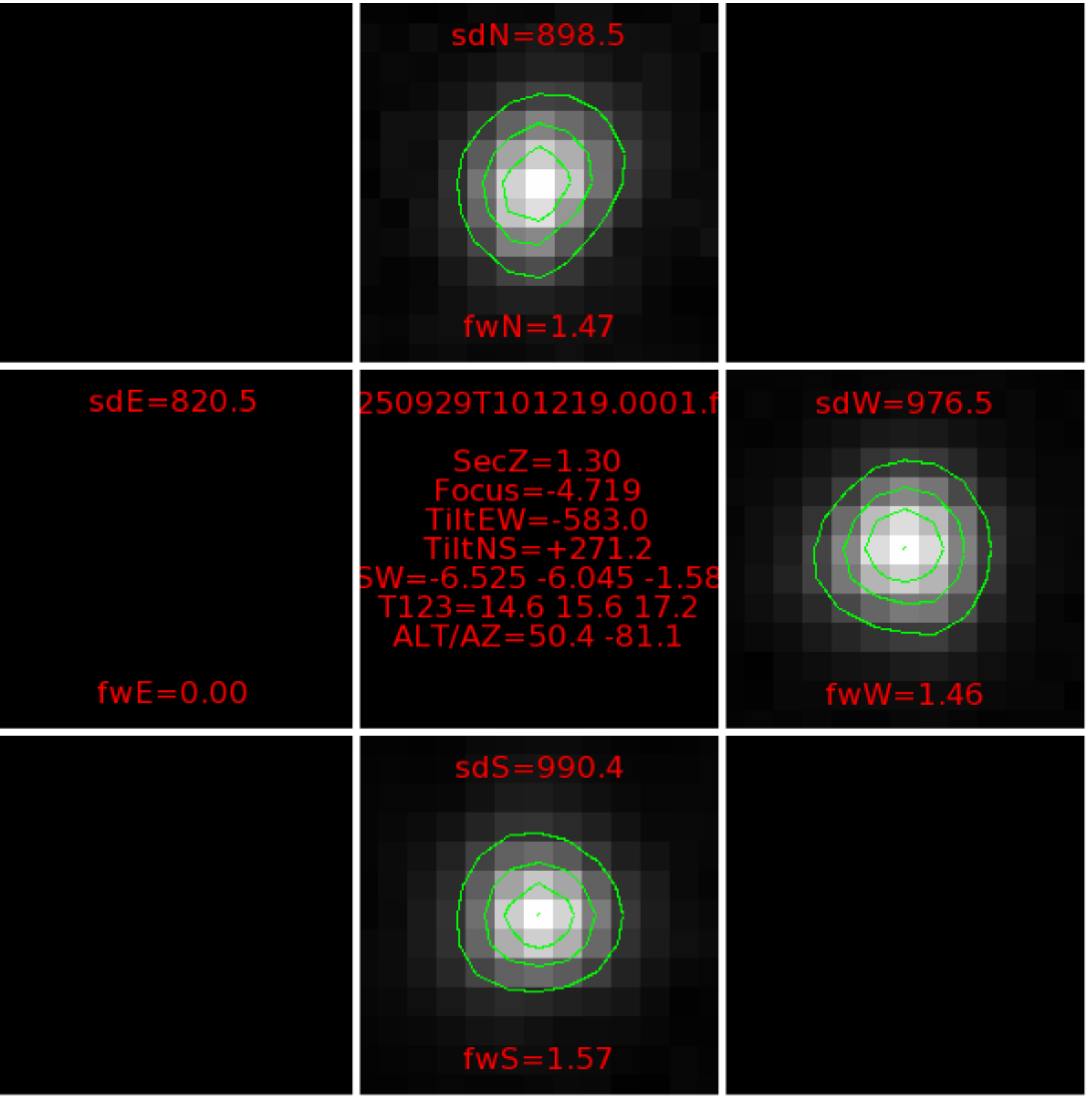
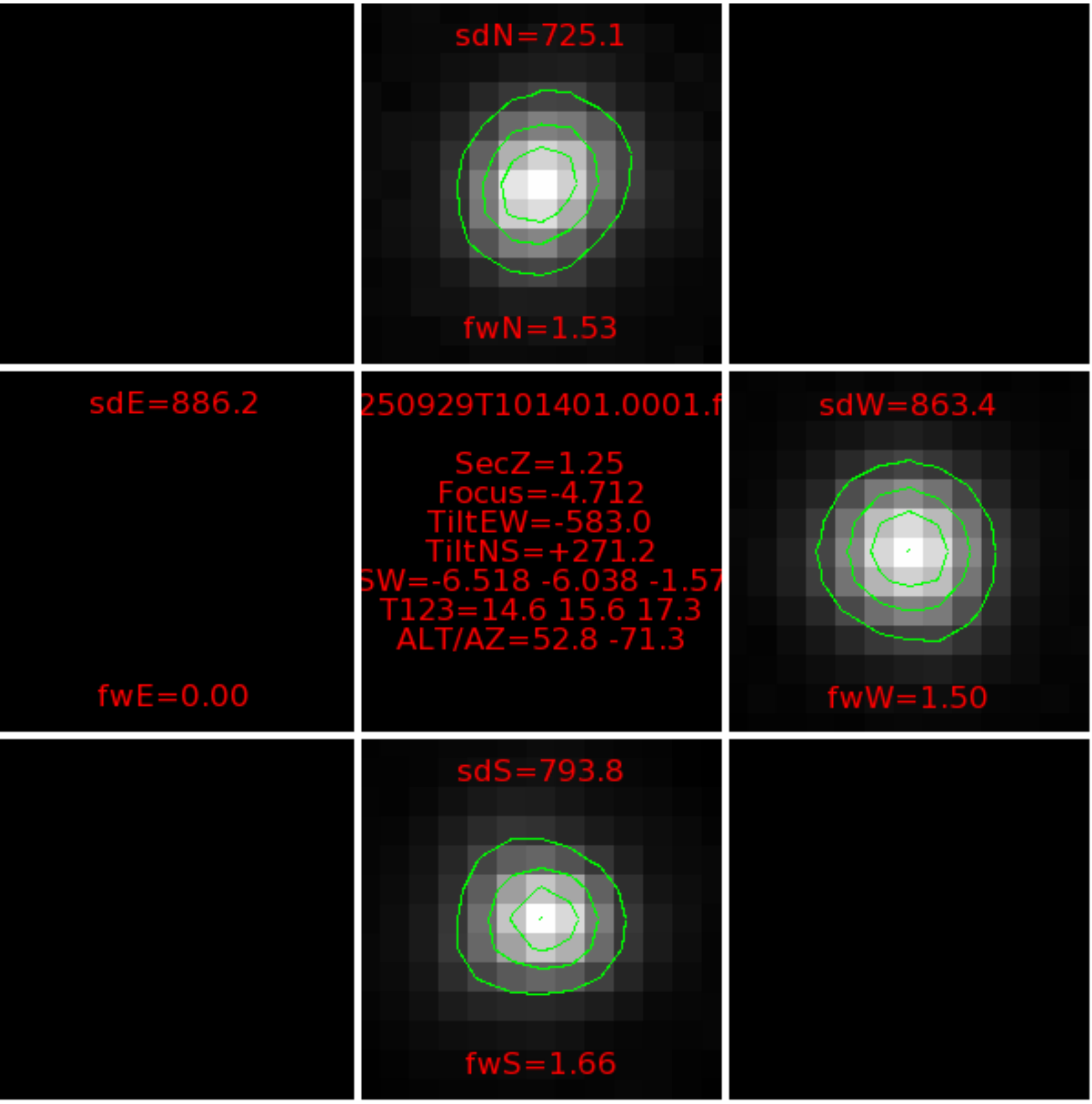

sdN=898.5
fwN=1.47
sdE=820.5
250929T101219.0001.f
SecZ=1.30
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.6 15.6 17.2
ALT/AZ=50.4 -81.1
sdW=976.5
fwE=0.00
fwW=1.46
sdS=990.4
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=725.1
fwN=1.53
sdE=886.2
fwE=0.00
250929T101401.0001.f
SecZ=1.25
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.6 15.6 17.3
ALT/AZ=52.8 -71.3
sdW=863.4
fwW=1.50
sdS=793.8
fwS=1.66
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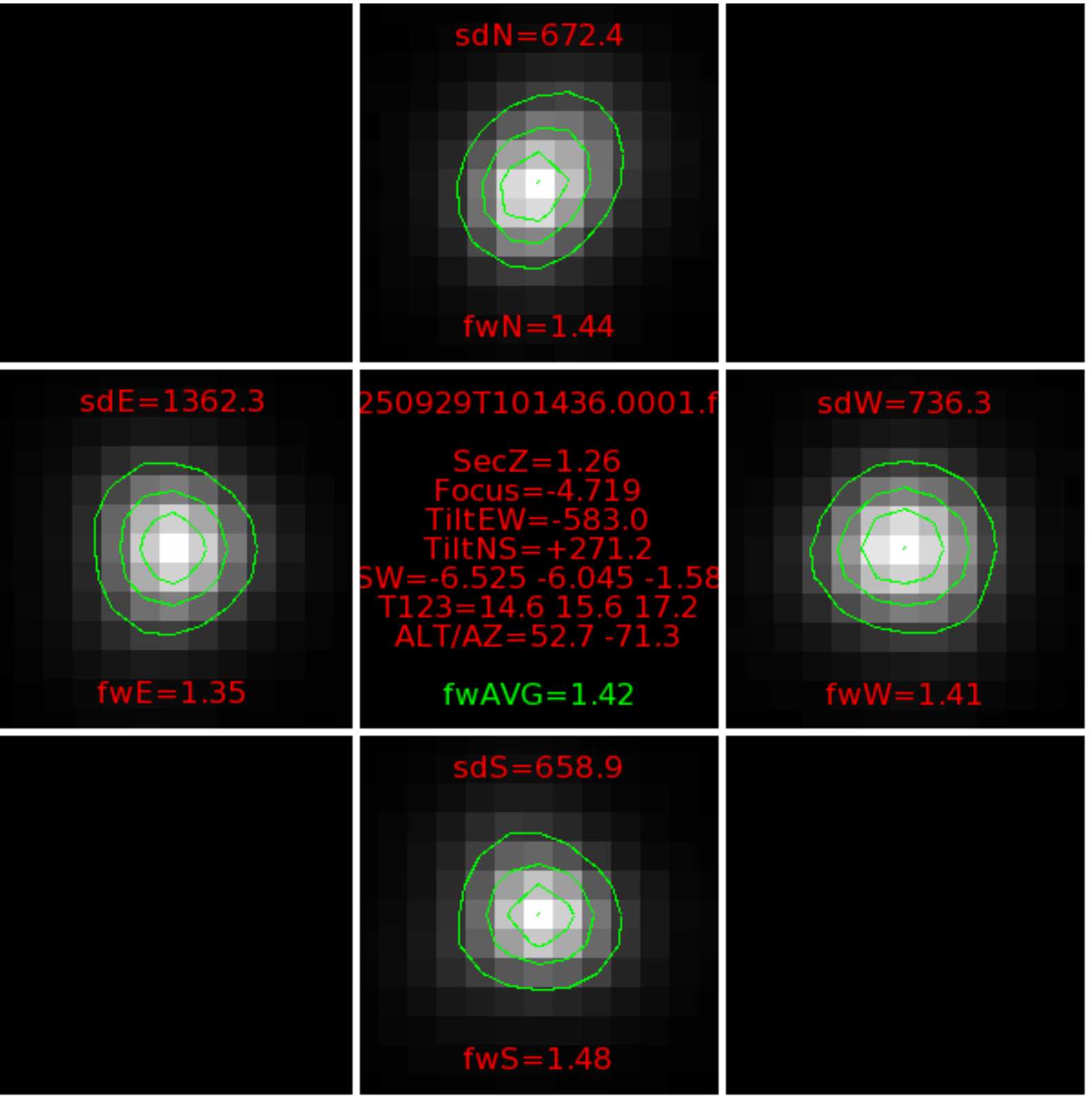
sdN=672.4
fwN=1.44
sdE=1362.3
fwE=1.35
250929T101436.0001.f
SecZ=1.26
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
SW=-6.525 -6.045 -1.58
T123=14.6 15.6 17.2
ALT/AZ=52.7 -71.3
fwAVG=1.42
sdW=736.3
fwW=1.41
sdS=658.9
fwS=1.48
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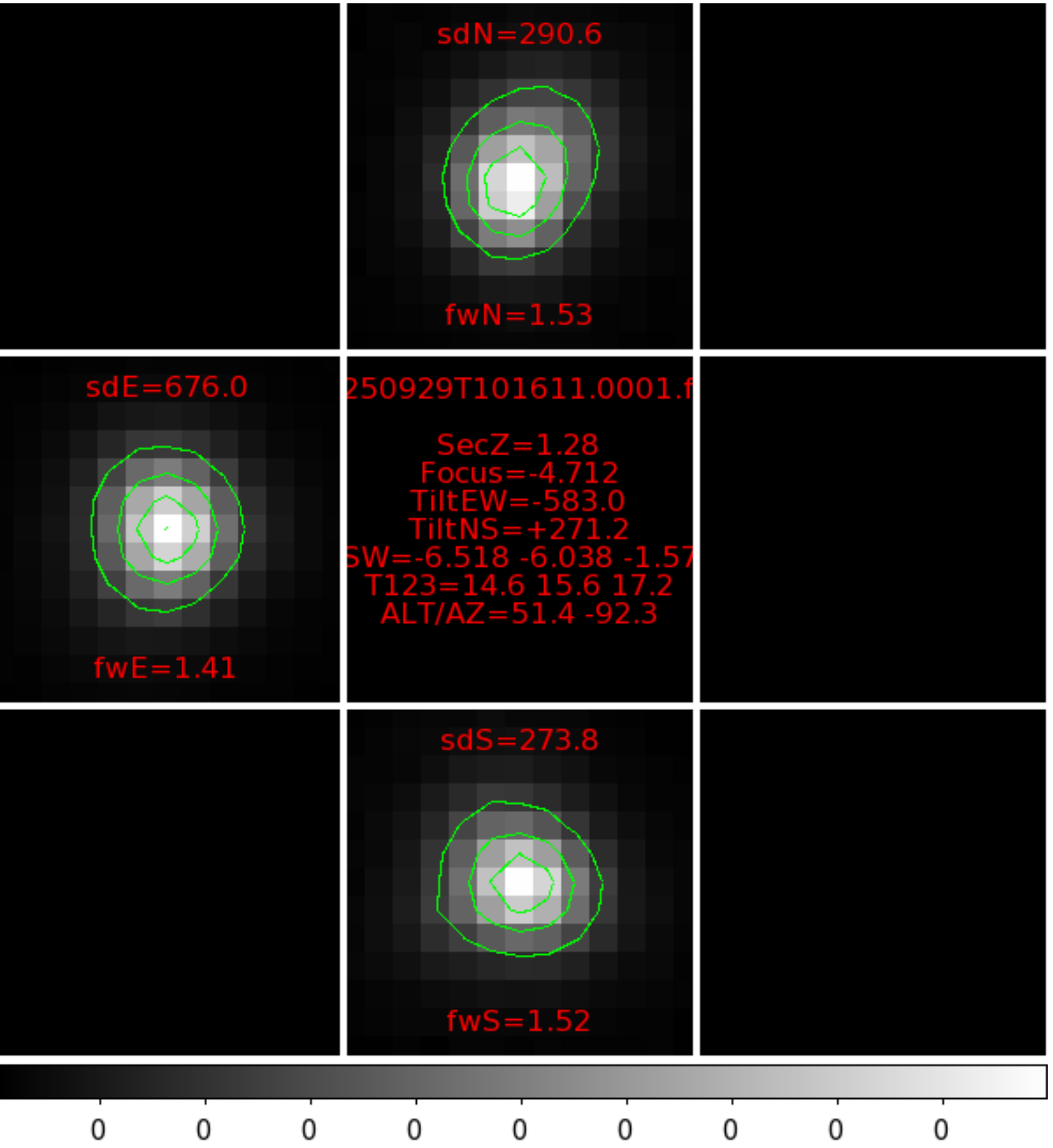
sdN=290.6
fwN=1.53
sdE=676.0
250929T101611.0001.f
SecZ=1.28
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.6 15.6 17.2
ALT/AZ=51.4 -92.3
fwE=1.41
sdS=273.8
fwS=1.52
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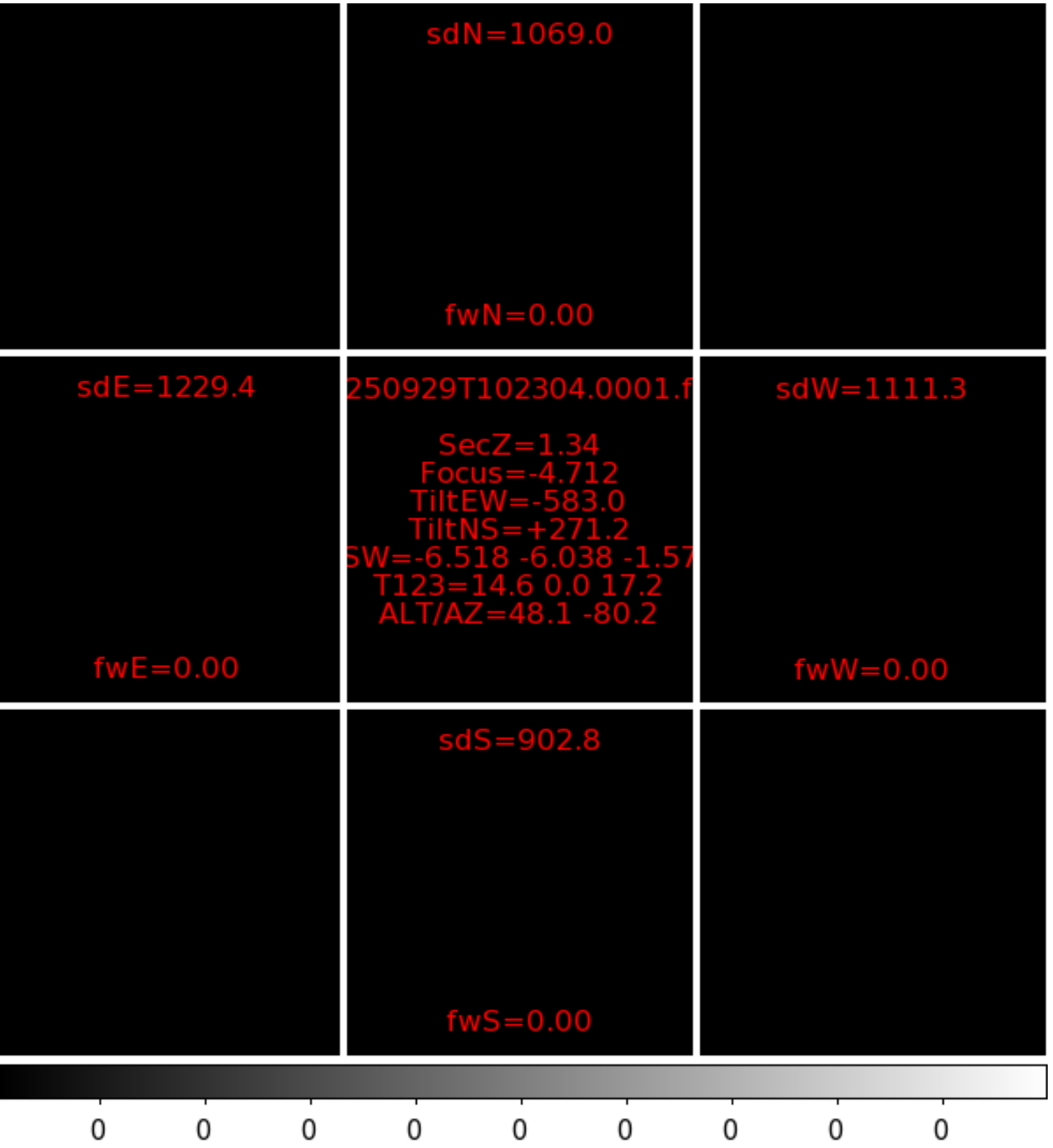
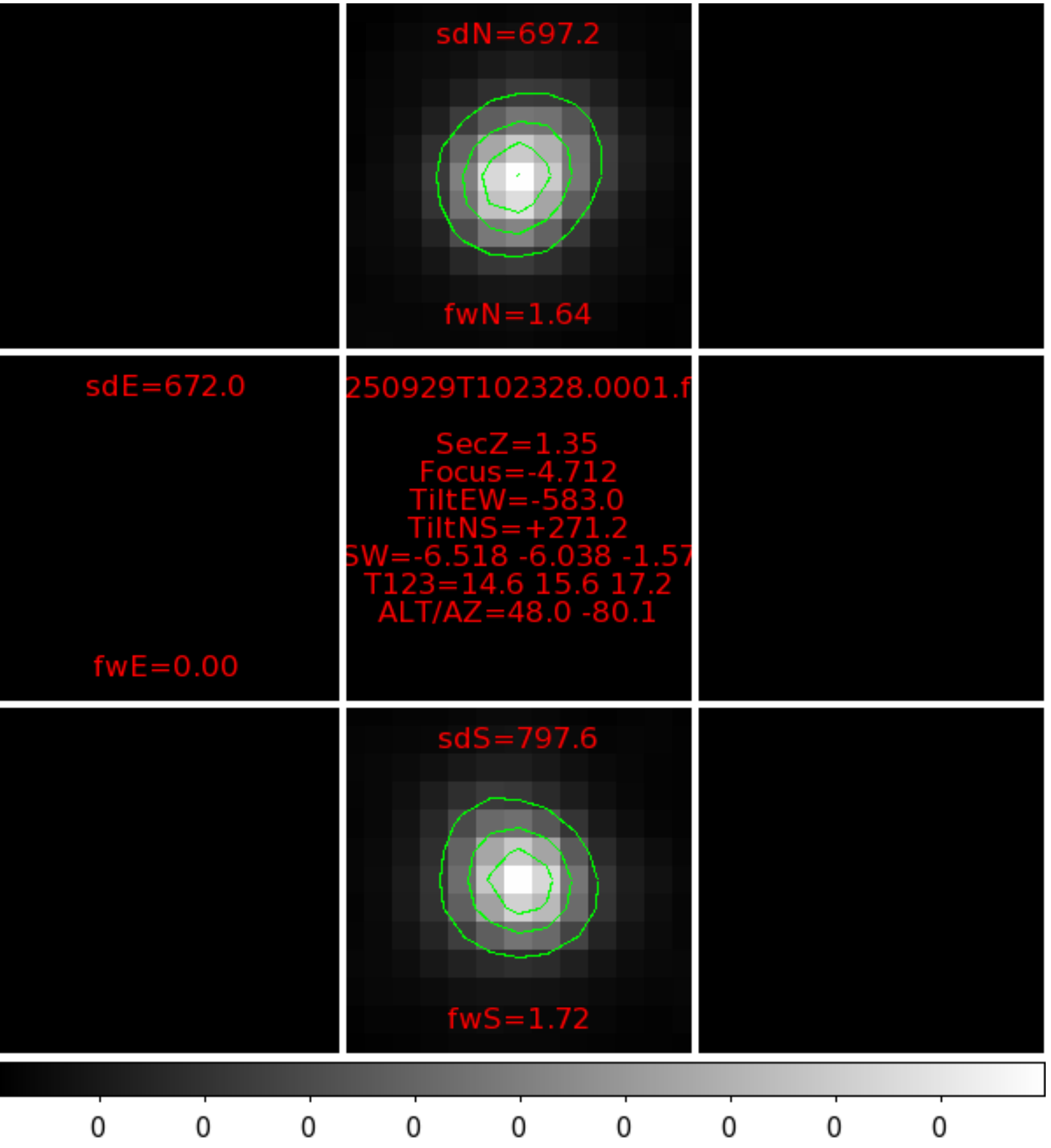
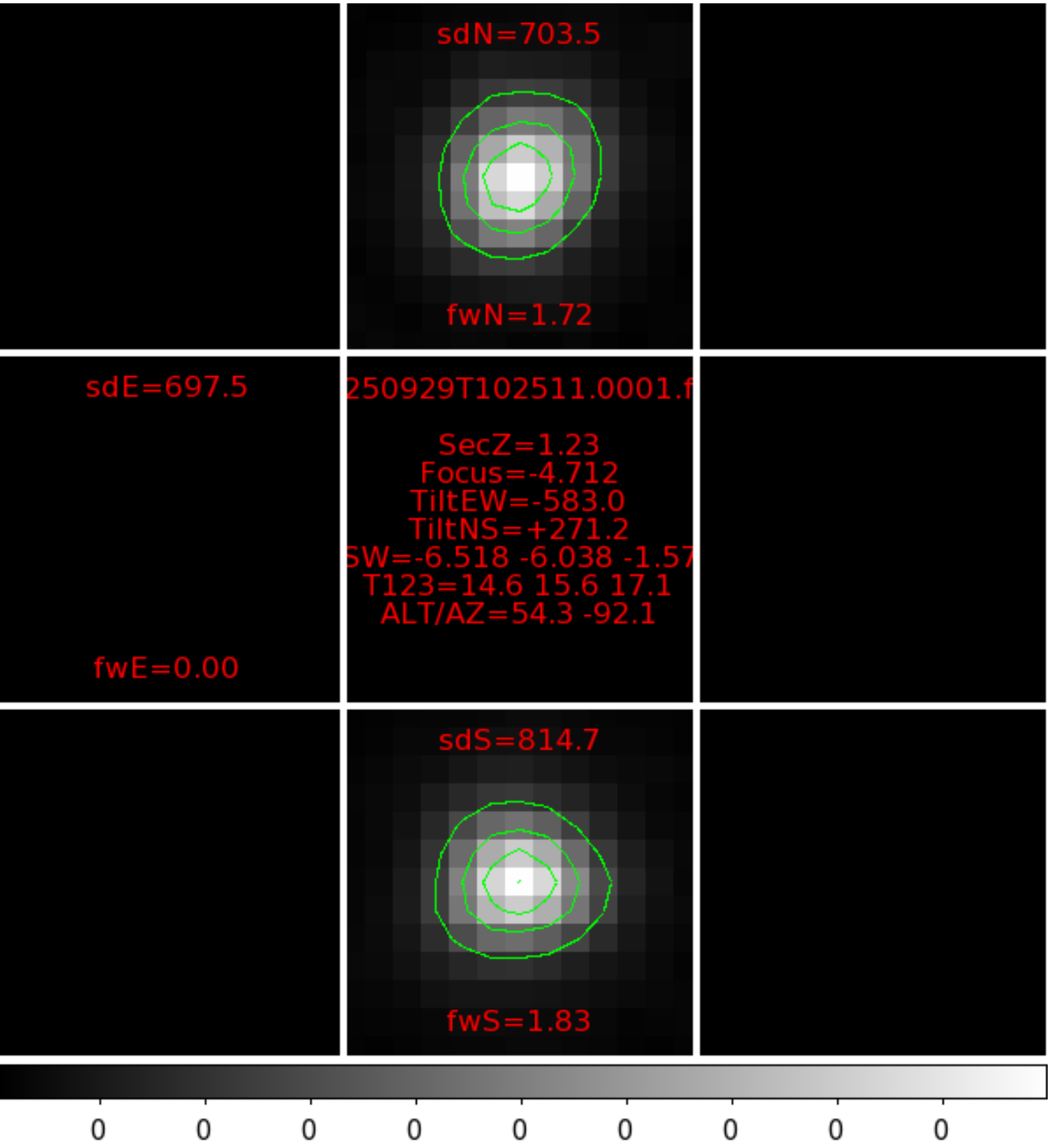
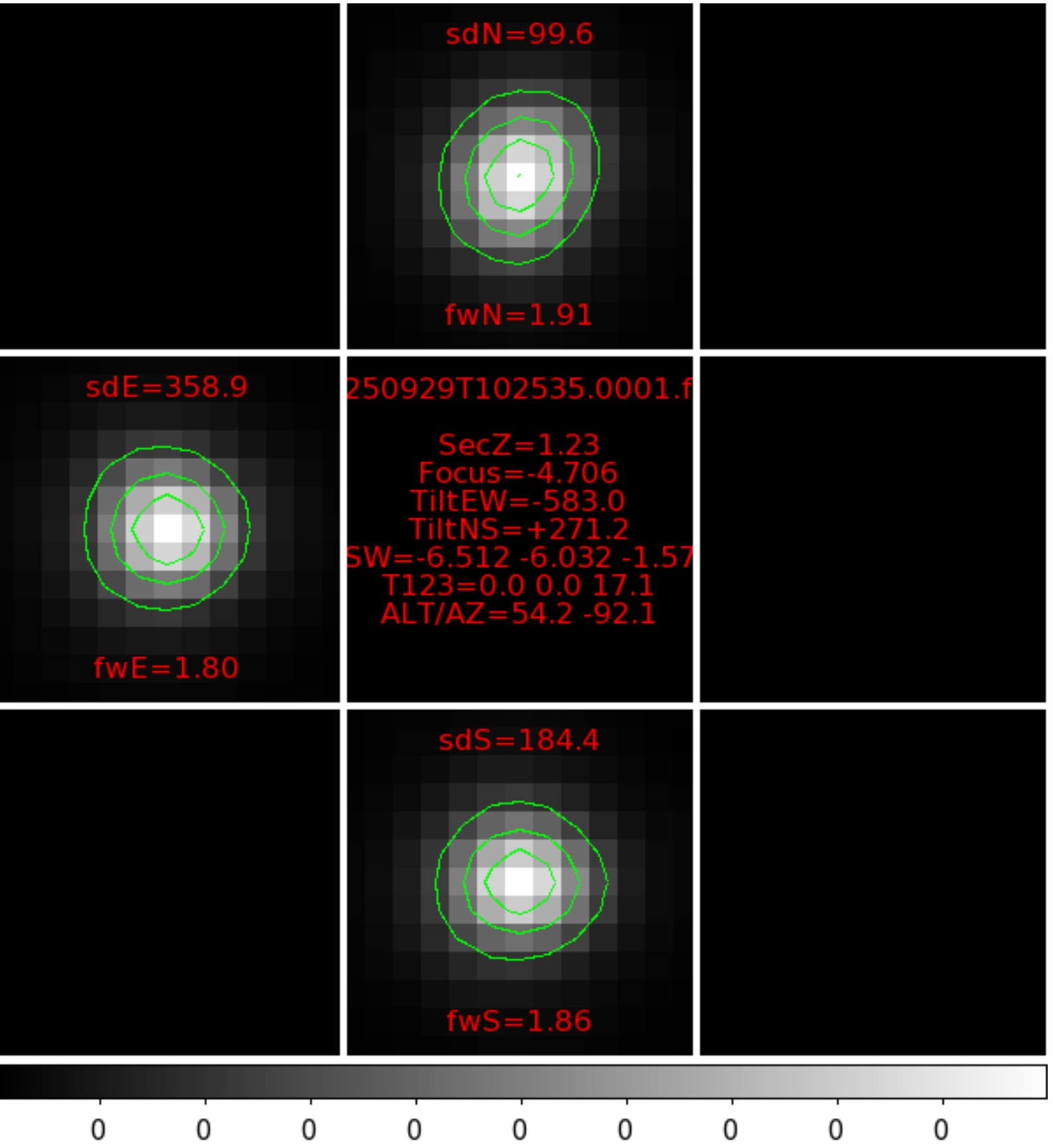
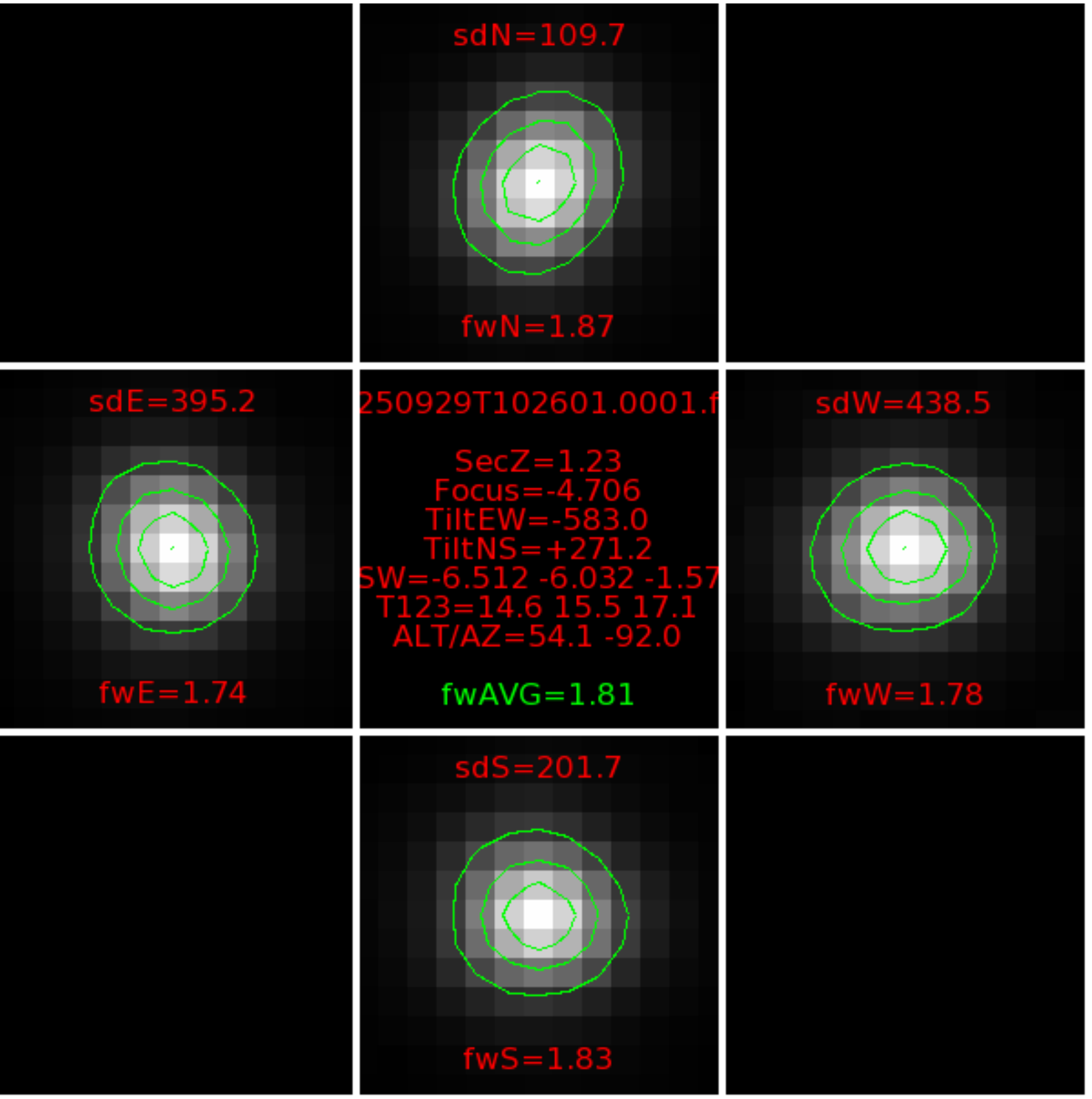
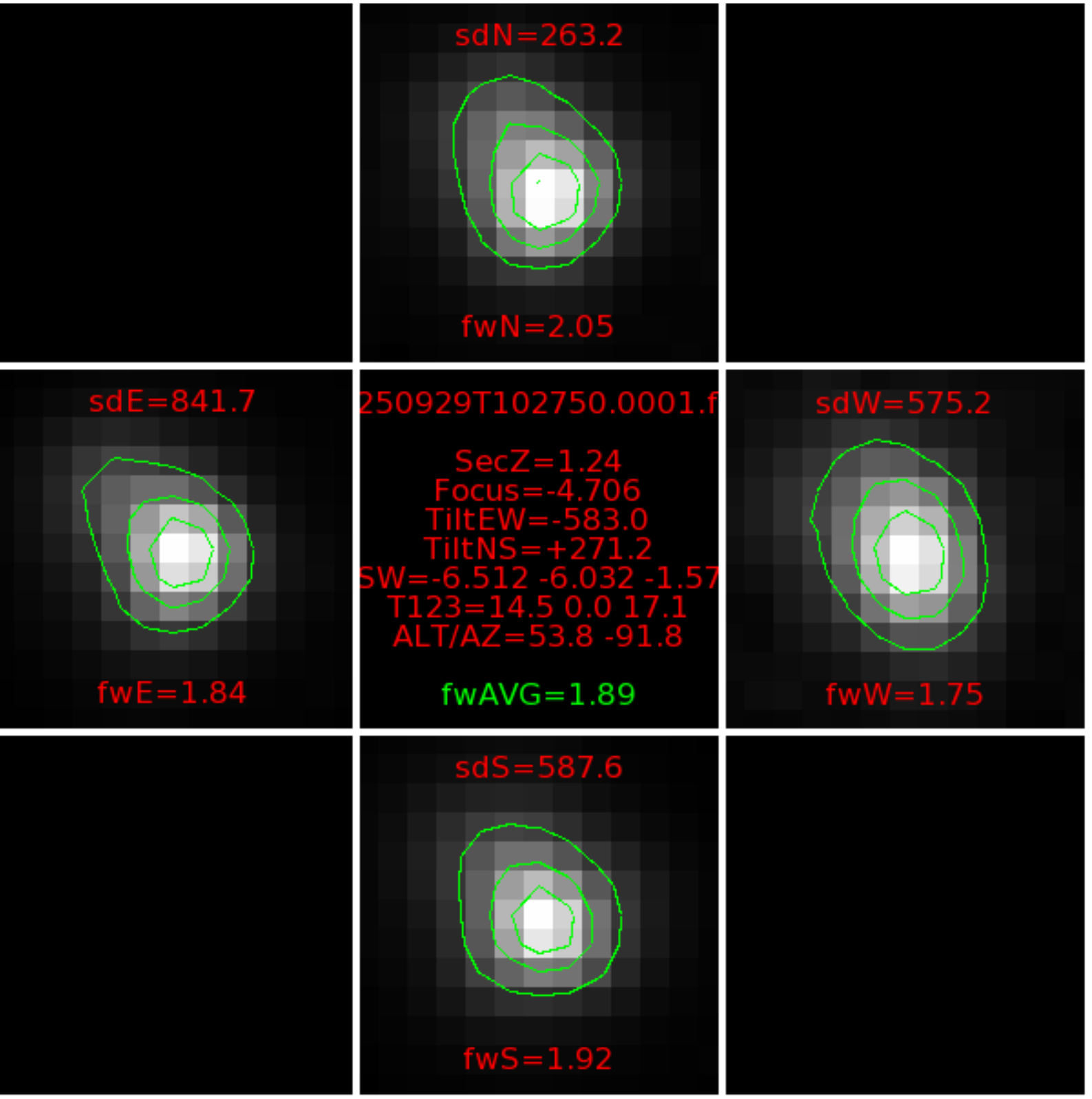

sdN=1069.0
fwN=0.00
sdE=1229.4
250929T102304.0001.f
SecZ=1.34
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.6 0.0 17.2
ALT/AZ=48.1 -80.2
sdW=1111.3
fwE=0.00
fwW=0.00
sdS=902.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=697.2
fwN=1.64
sdE=672.0
250929T102328.0001.f
SecZ=1.35
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.6 15.6 17.2
ALT/AZ=48.0 -80.1
fwE=0.00
sdS=797.6
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=703.5
fwN=1.72
sdE=697.5
250929T102511.0001.f
SecZ=1.23
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.6 15.6 17.1
ALT/AZ=54.3 -92.1
fwE=0.00
sdS=814.7
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=99.6
fwN=1.91
sdE=358.9
fwE=1.80
250929T102535.0001.f
SecZ=1.23
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=0.0 0.0 17.1
ALT/AZ=54.2 -92.1
sdS=184.4
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=109.7
fwN=1.87
sdE=395.2
fwE=1.74
250929T102601.0001.f
SecZ=1.23
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.6 15.5 17.1
ALT/AZ=54.1 -92.0
fwAVG=1.81
sdW=438.5
fwW=1.78
sdS=201.7
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=263.2
fwN=2.05
sdE=841.7
fwE=1.84
250929T102750.0001.f
SecZ=1.24
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.5 0.0 17.1
ALT/AZ=53.8 -91.8
fwAVG=1.89
sdW=575.2
fwW=1.75
sdS=587.6
fwS=1.92
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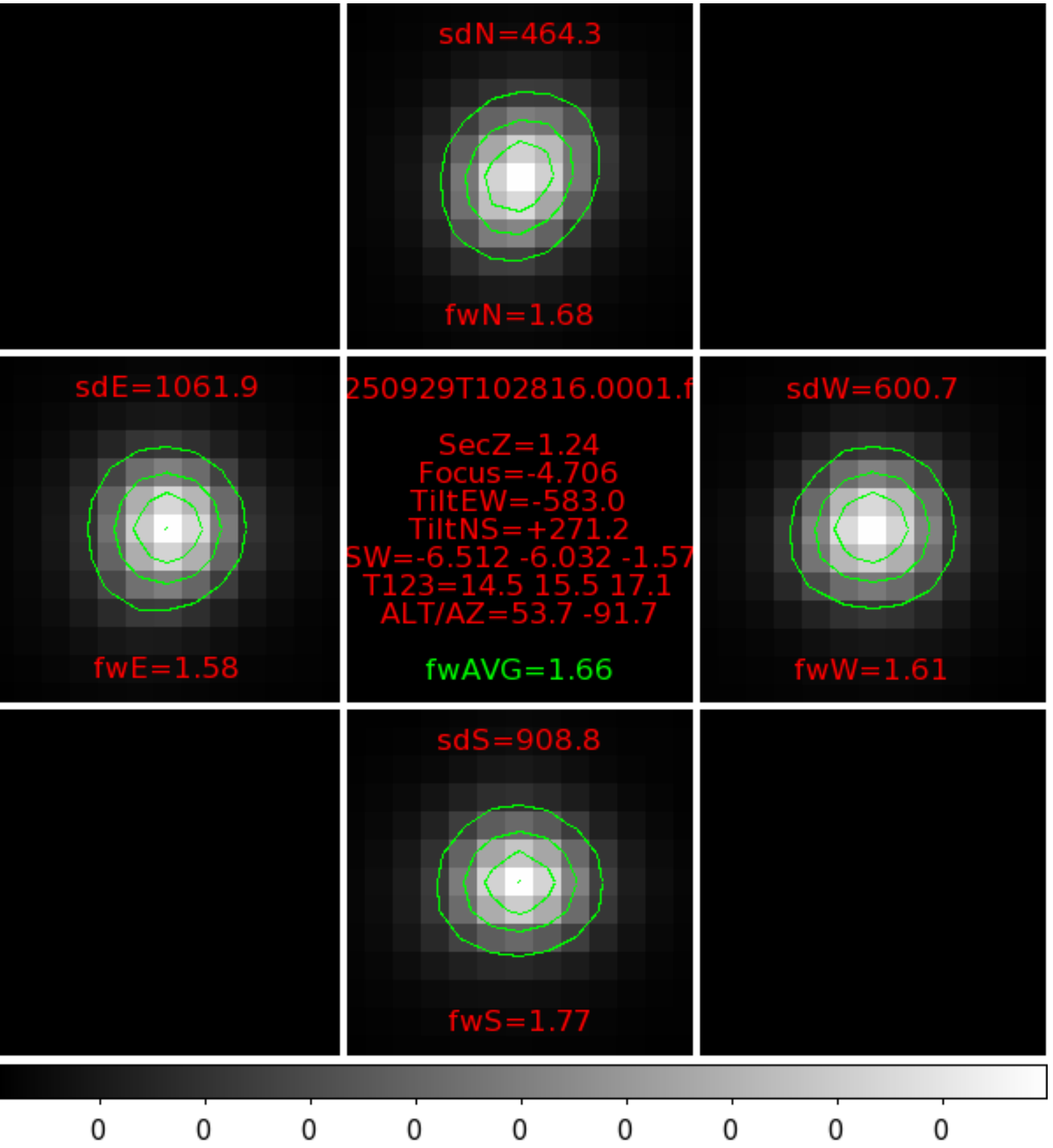
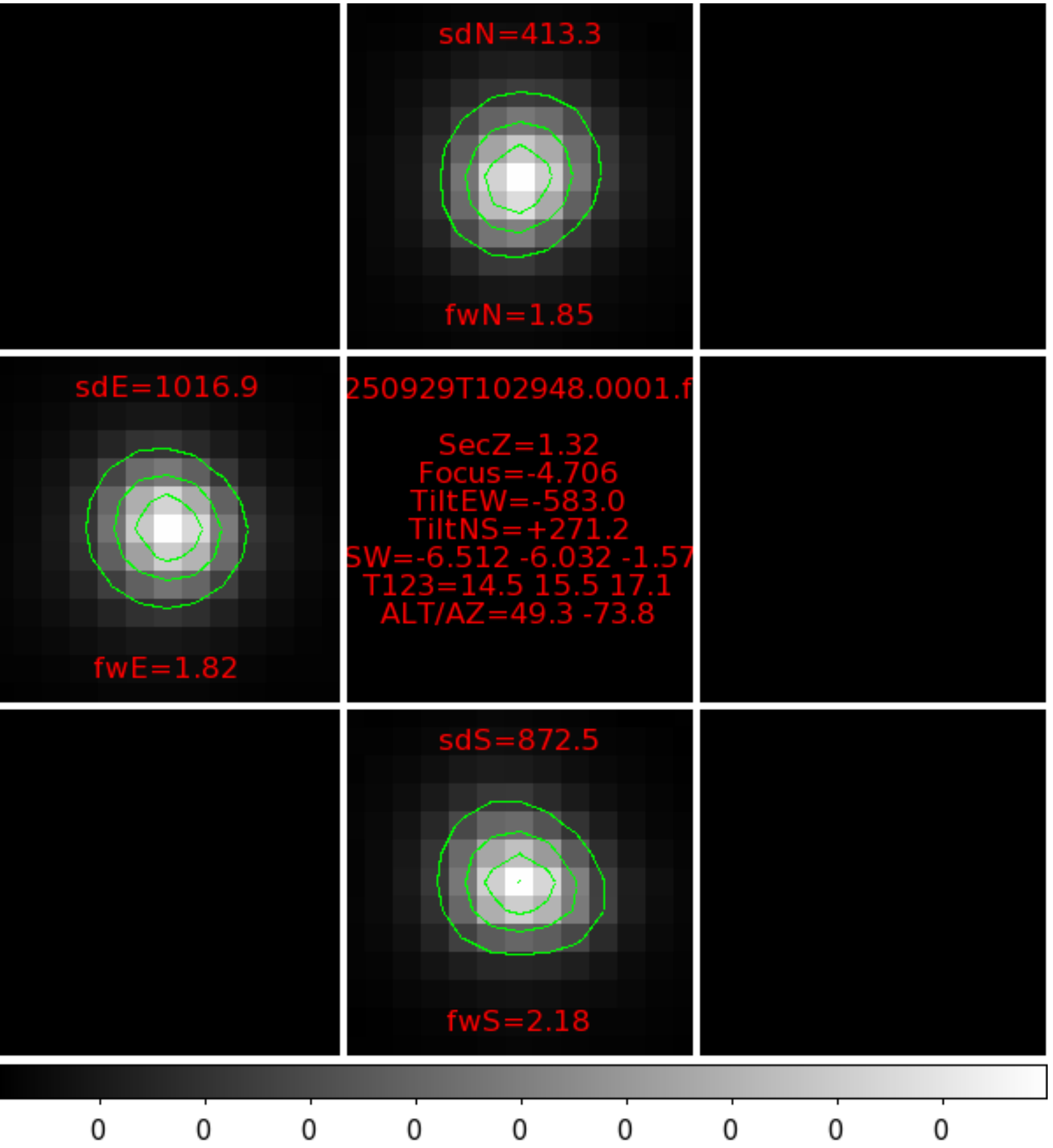

sdN=464.3
fwN=1.68
sdE=1061.9
fwE=1.58
250929T102816.0001.f
SecZ=1.24
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.5 15.5 17.1
ALT/AZ=53.7 -91.7
fwAVG=1.66
sdW=600.7
fwW=1.61
sdS=908.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=413.3
fwN=1.85
sdE=1016.9
250929T102948.0001.f
SecZ=1.32
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.5 15.5 17.1
ALT/AZ=49.3 -73.8
fwE=1.82
sdS=872.5
fwS=2.18
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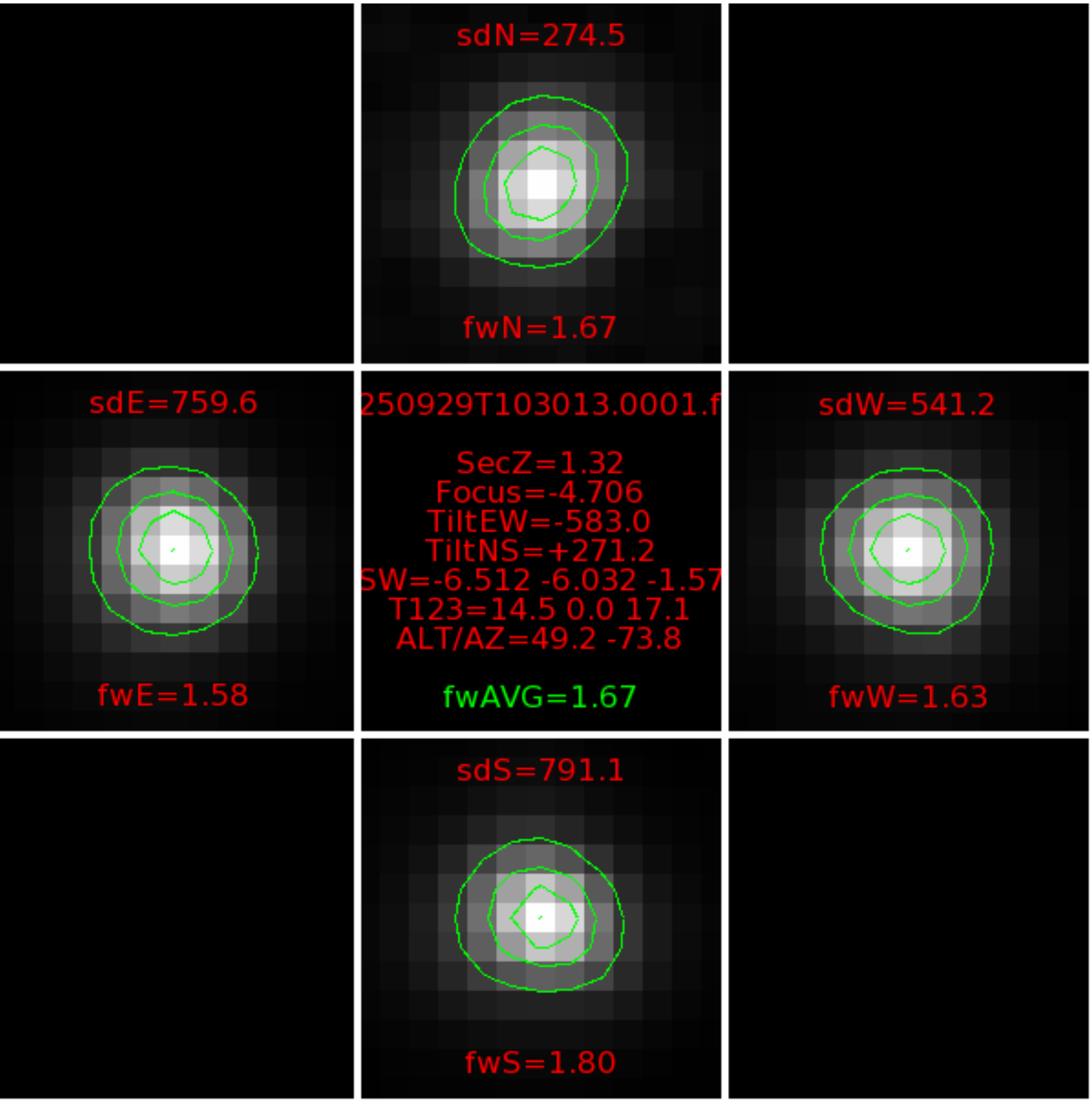
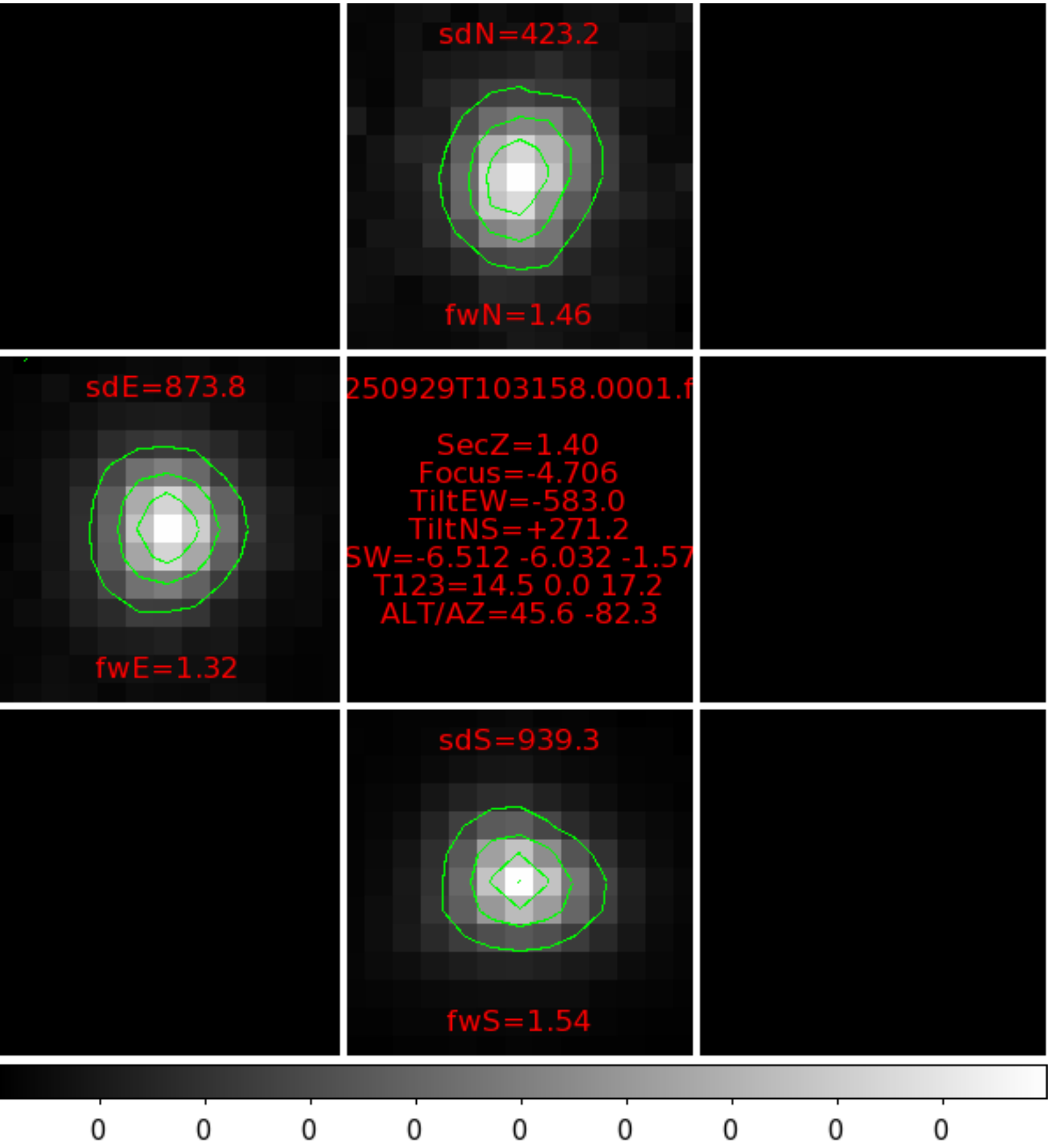
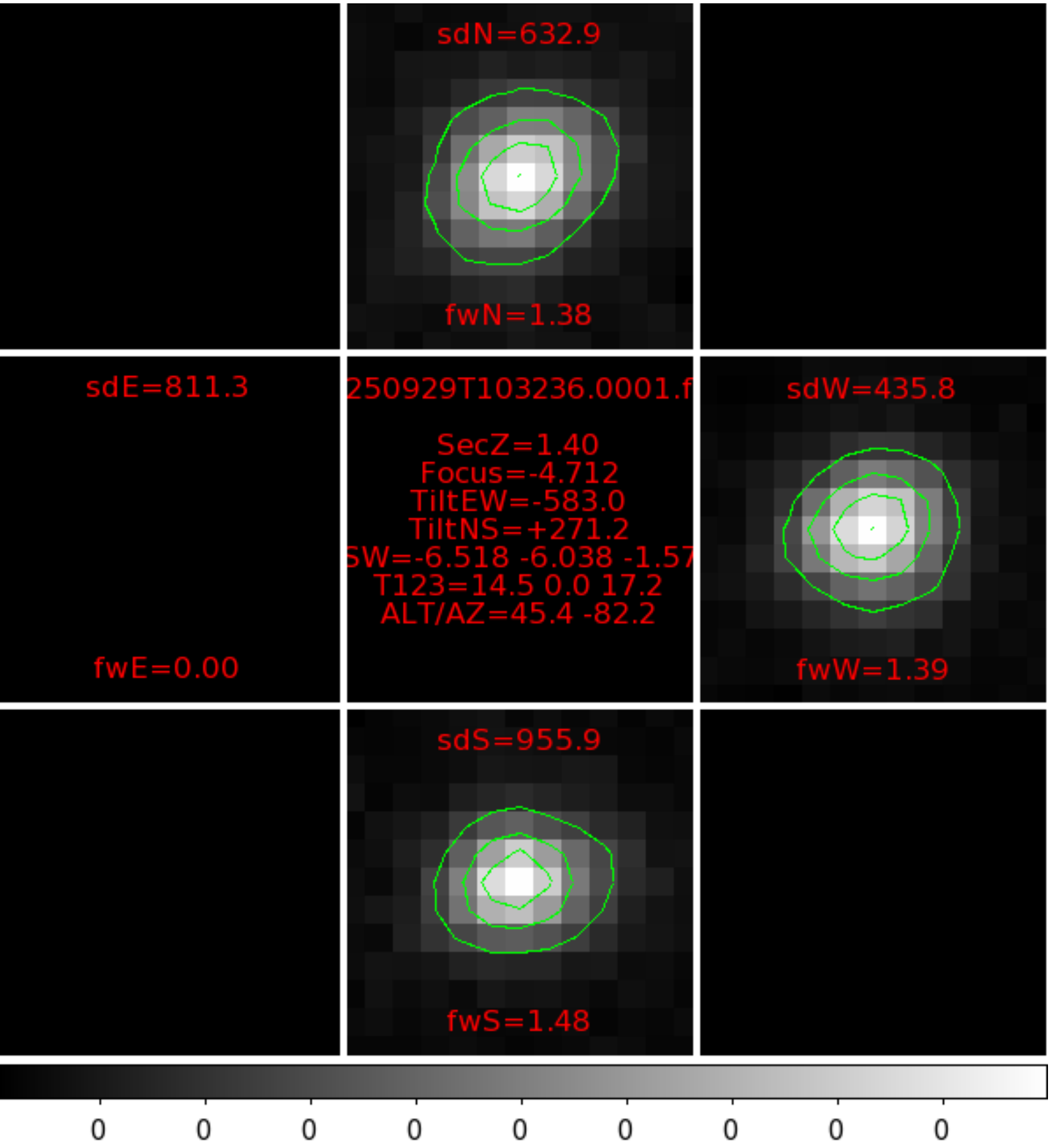

sdN=274.5
fwN=1.67
sdE=759.6
fwE=1.58
250929T103013.0001.f
SecZ=1.32
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.5 0.0 17.1
ALT/AZ=49.2 -73.8
fwAVG=1.67
sdW=541.2
fwW=1.63
sdS=791.1
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=423.2
fwN=1.46
sdE=873.8
fwE=1.32
250929T103158.0001.f
SecZ=1.40
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.5 0.0 17.2
ALT/AZ=45.6 -82.3
sdS=939.3
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=632.9
fwN=1.38
sdE=811.3
fwE=0.00
250929T103236.0001.f
SecZ=1.40
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.5 0.0 17.2
ALT/AZ=45.4 -82.2
sdW=435.8
fwW=1.39
sdS=955.9
fwS=1.48
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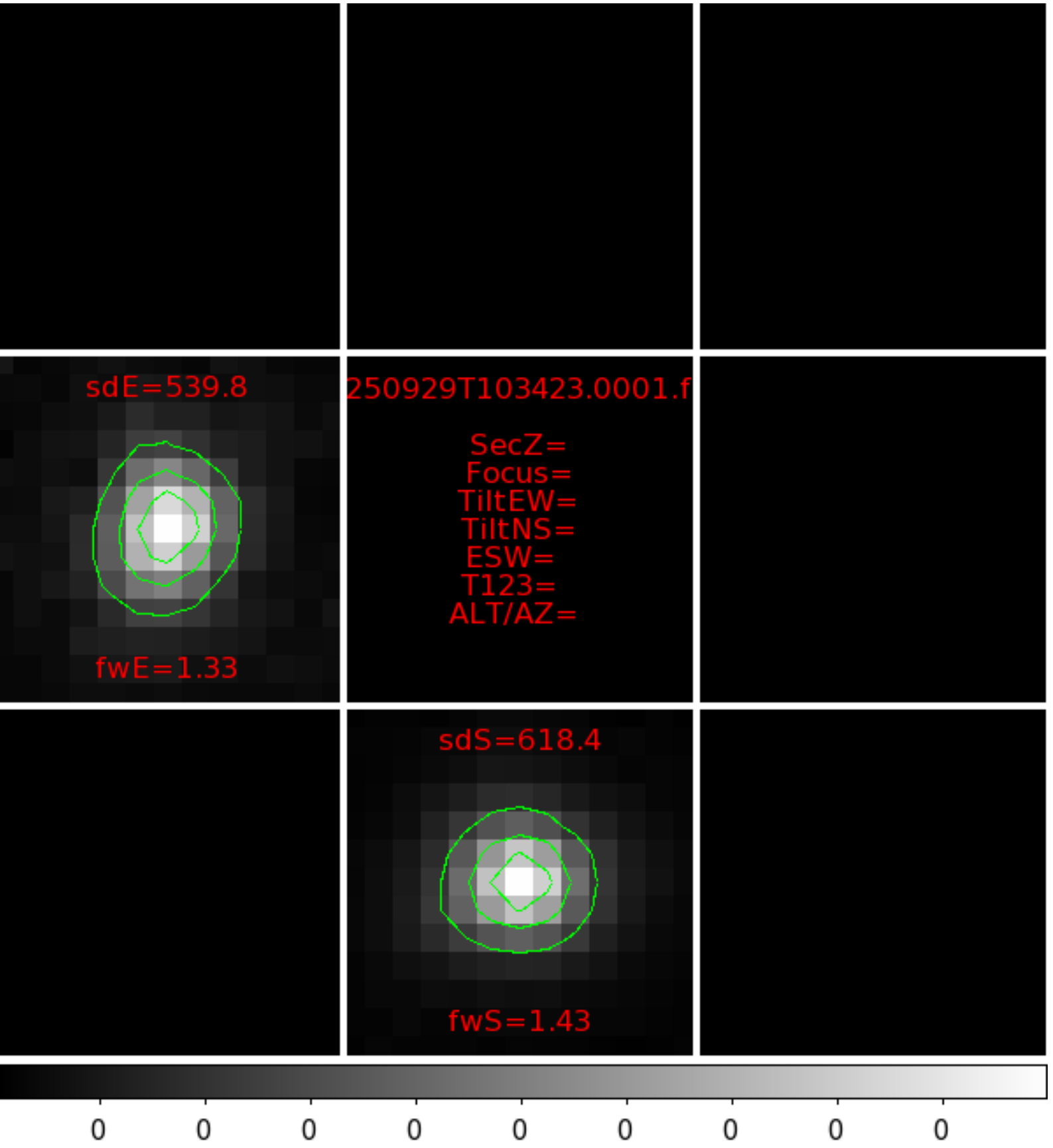
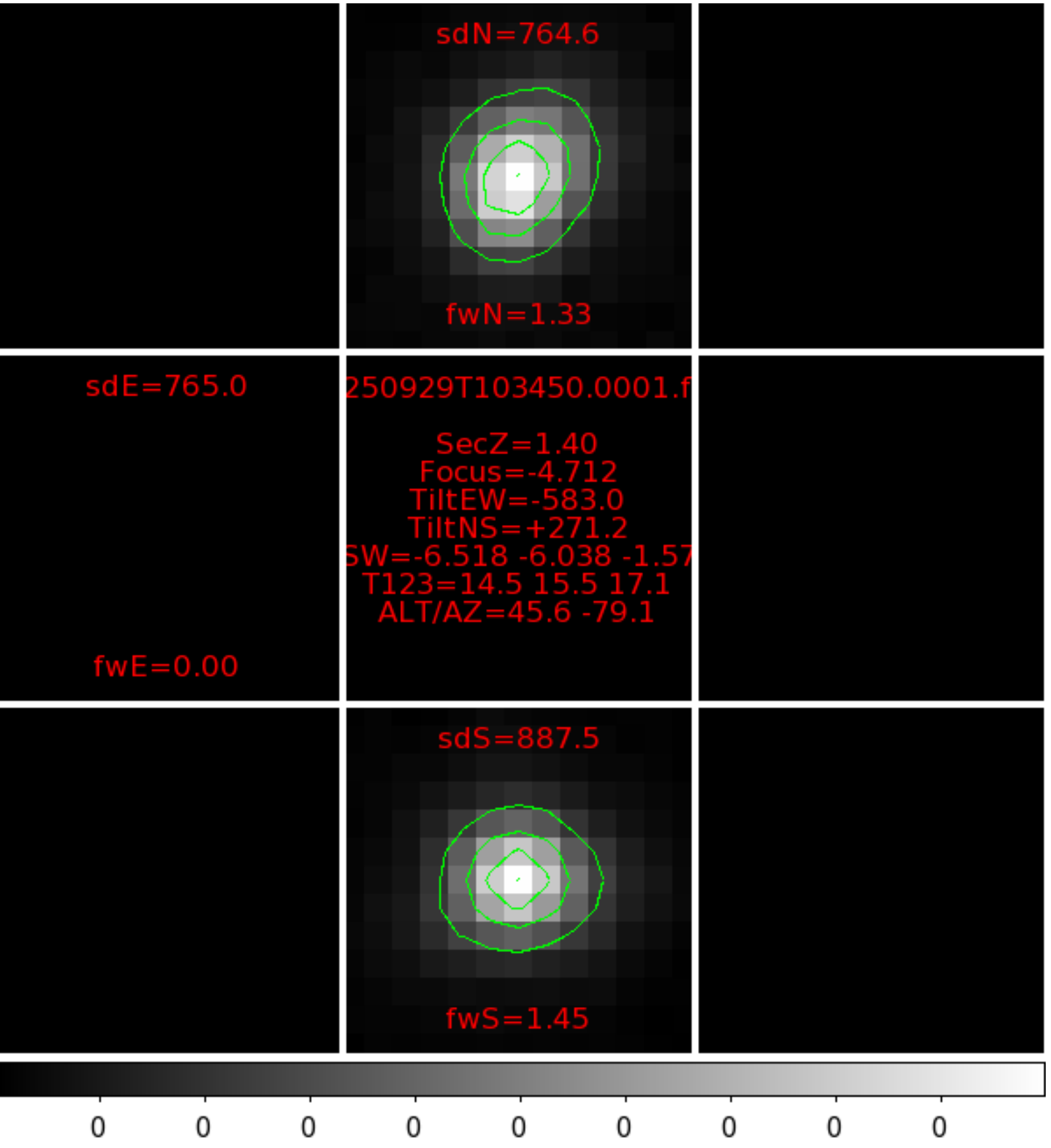
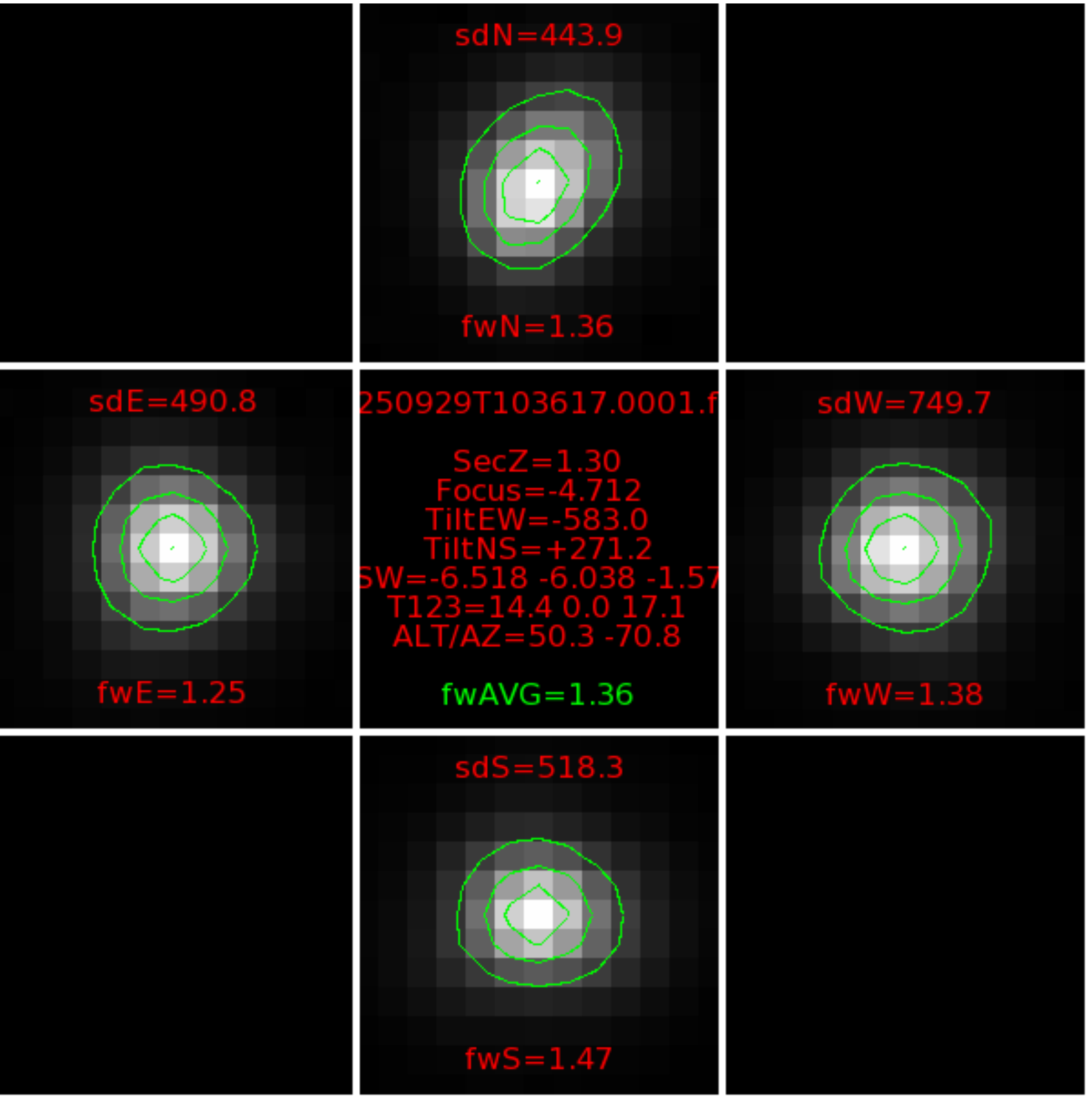
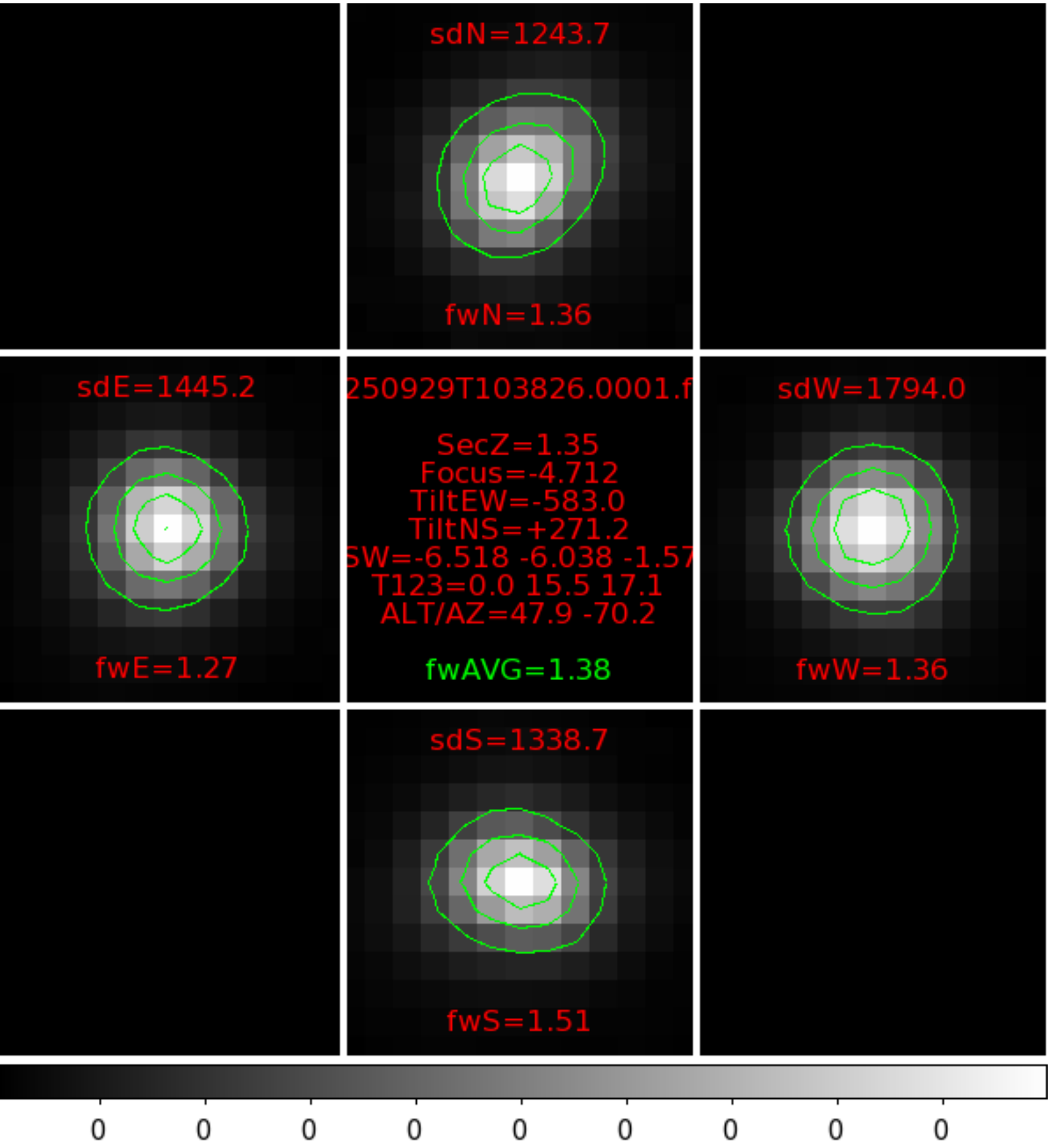

sdE=539.8
250929T103423.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.33
sdS=618.4
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=764.6
fwN=1.33
sdE=765.0
250929T103450.0001.f
SecZ=1.40
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.5 15.5 17.1
ALT/AZ=45.6 -79.1
fwE=0.00
sdS=887.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=443.9
fwN=1.36
sdE=490.8
fwE=1.25
250929T103617.0001.f
SecZ=1.30
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=14.4 0.0 17.1
ALT/AZ=50.3 -70.8
fwAVG=1.36
sdW=749.7
fwW=1.38
sdS=518.3
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=1243.7
fwN=1.36
sdE=1445.2
fwE=1.27
250929T103826.0001.f
SecZ=1.35
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
SW=-6.518 -6.038 -1.57
T123=0.0 15.5 17.1
ALT/AZ=47.9 -70.2
fwAVG=1.38
sdW=1794.0
fwW=1.36
sdS=1338.7
fwS=1.51
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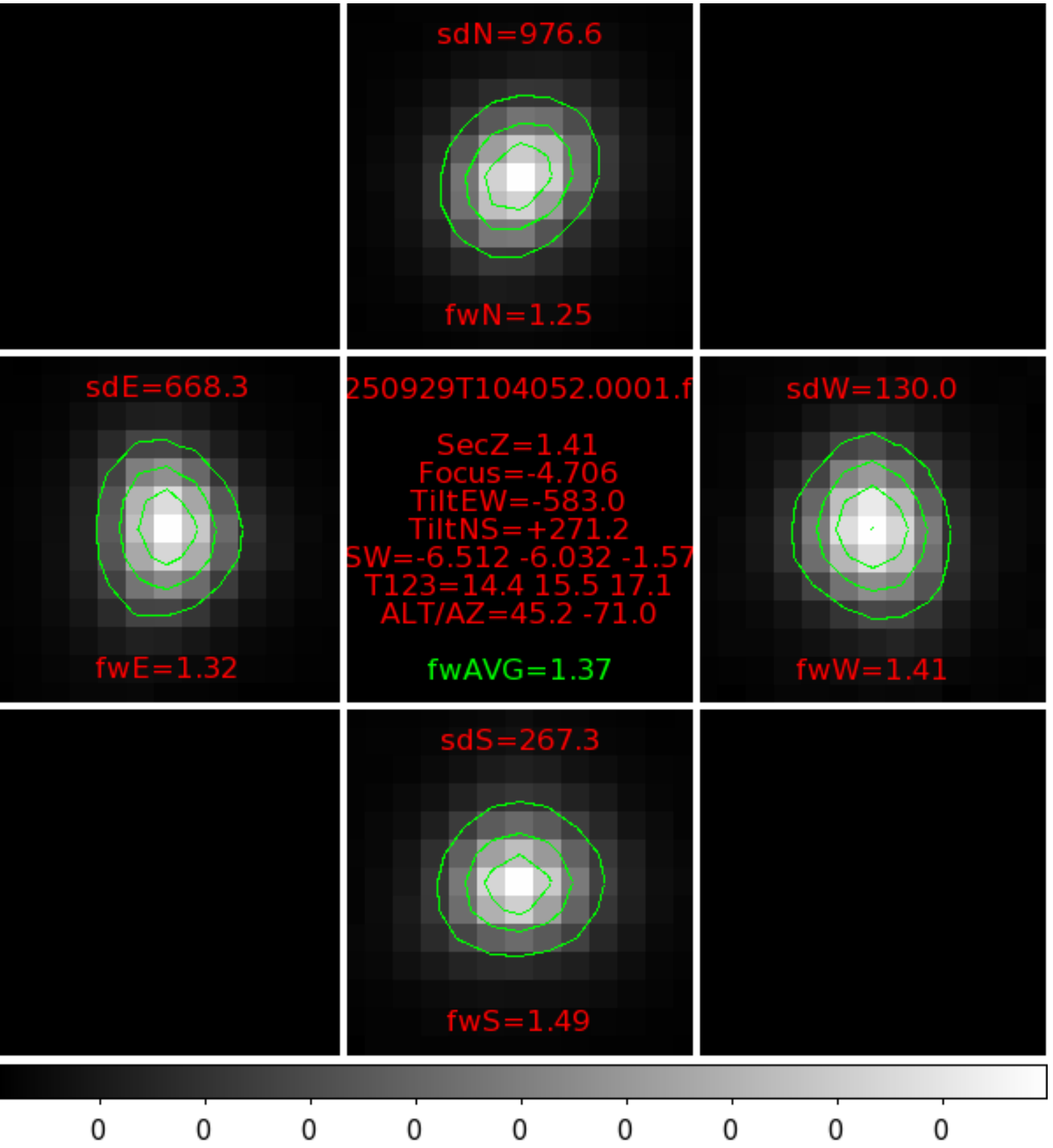
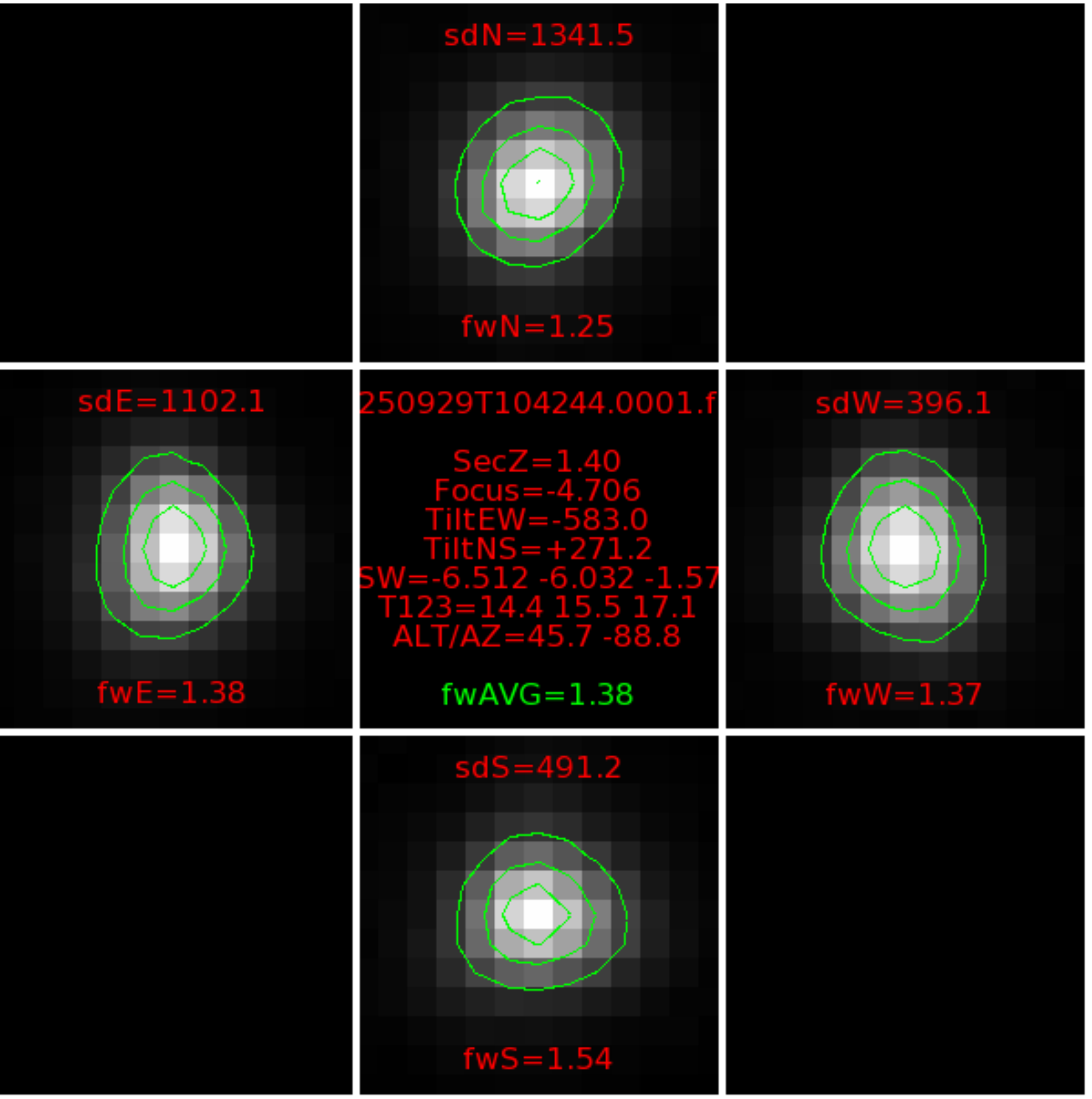
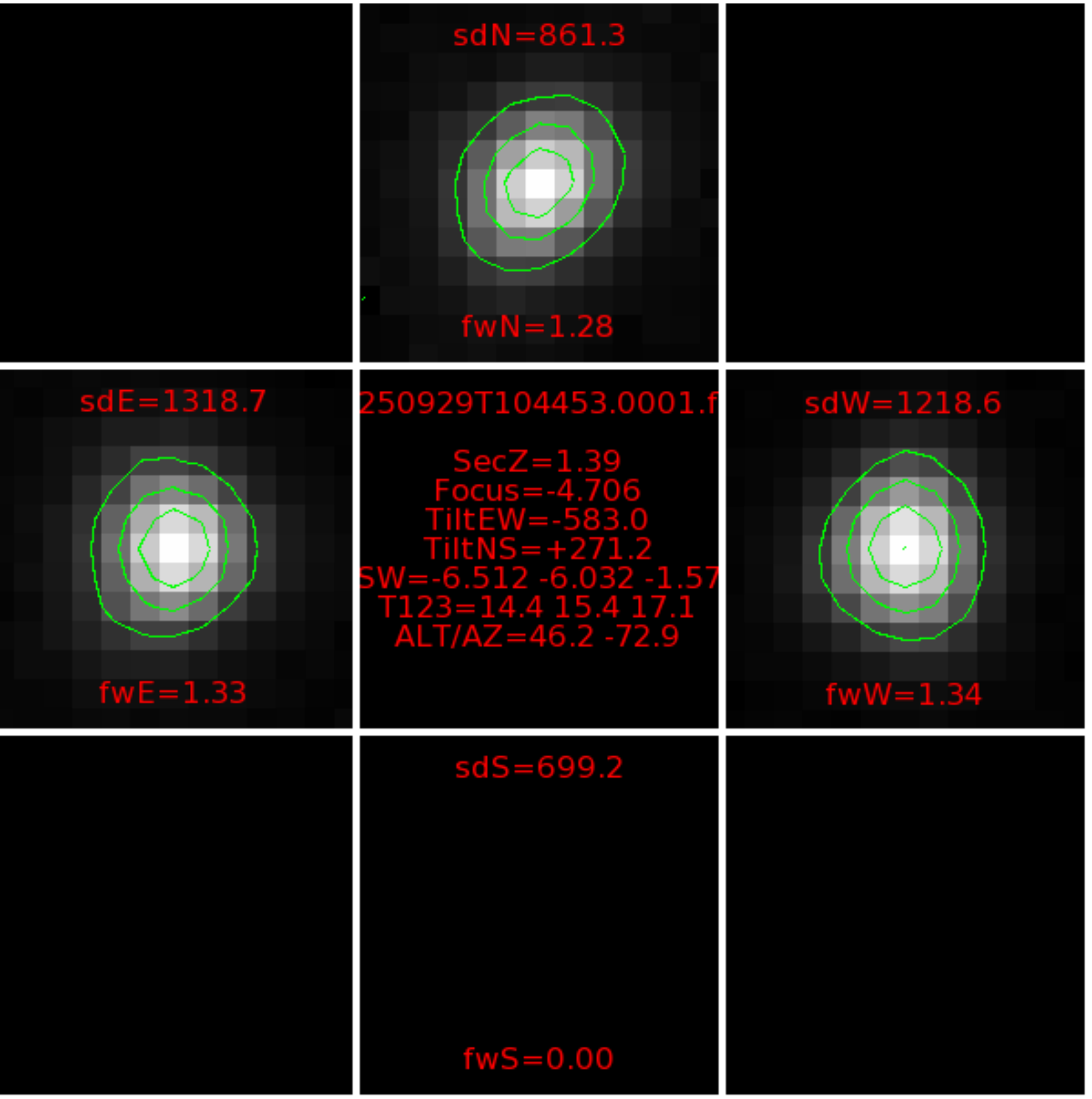
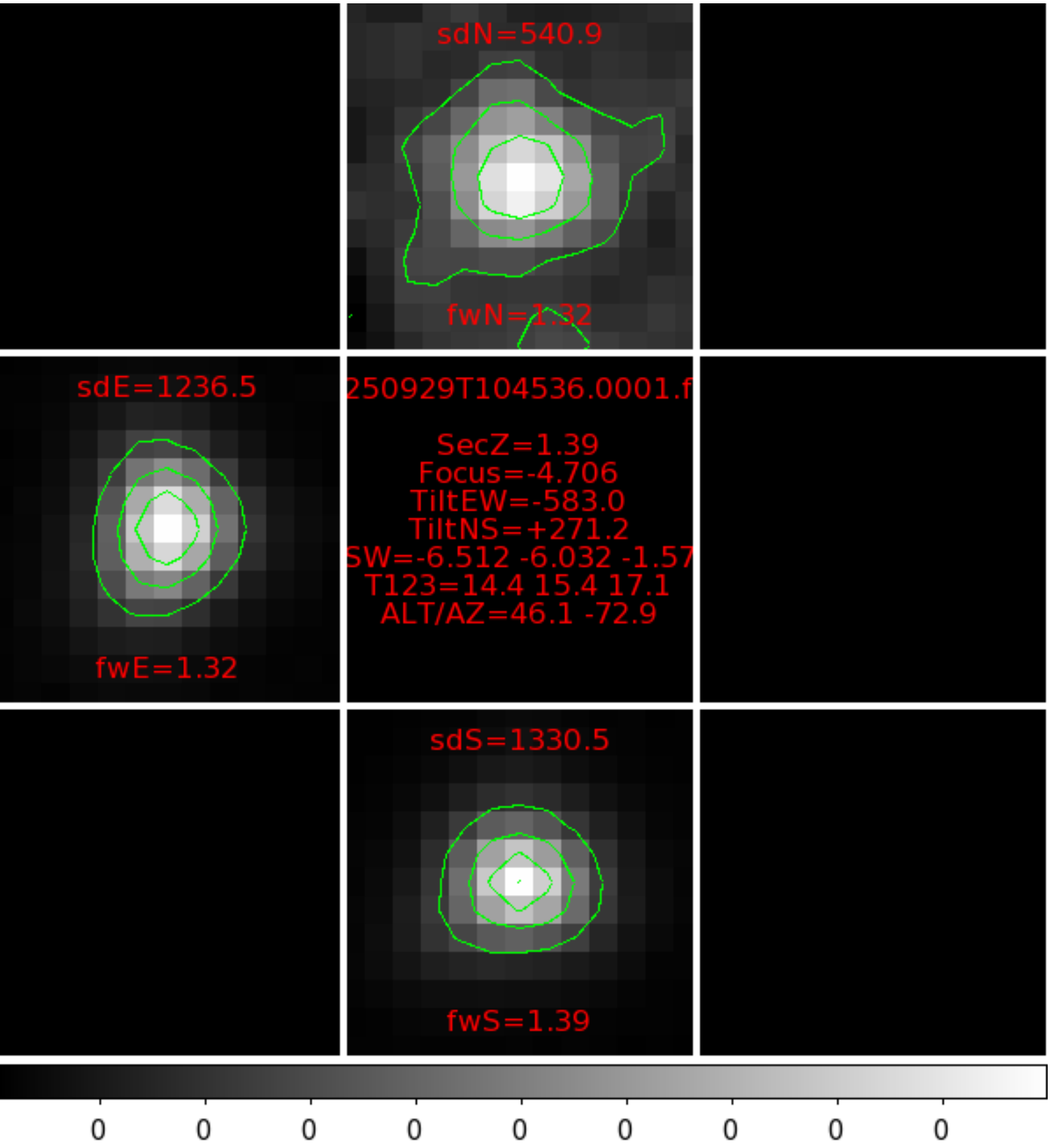
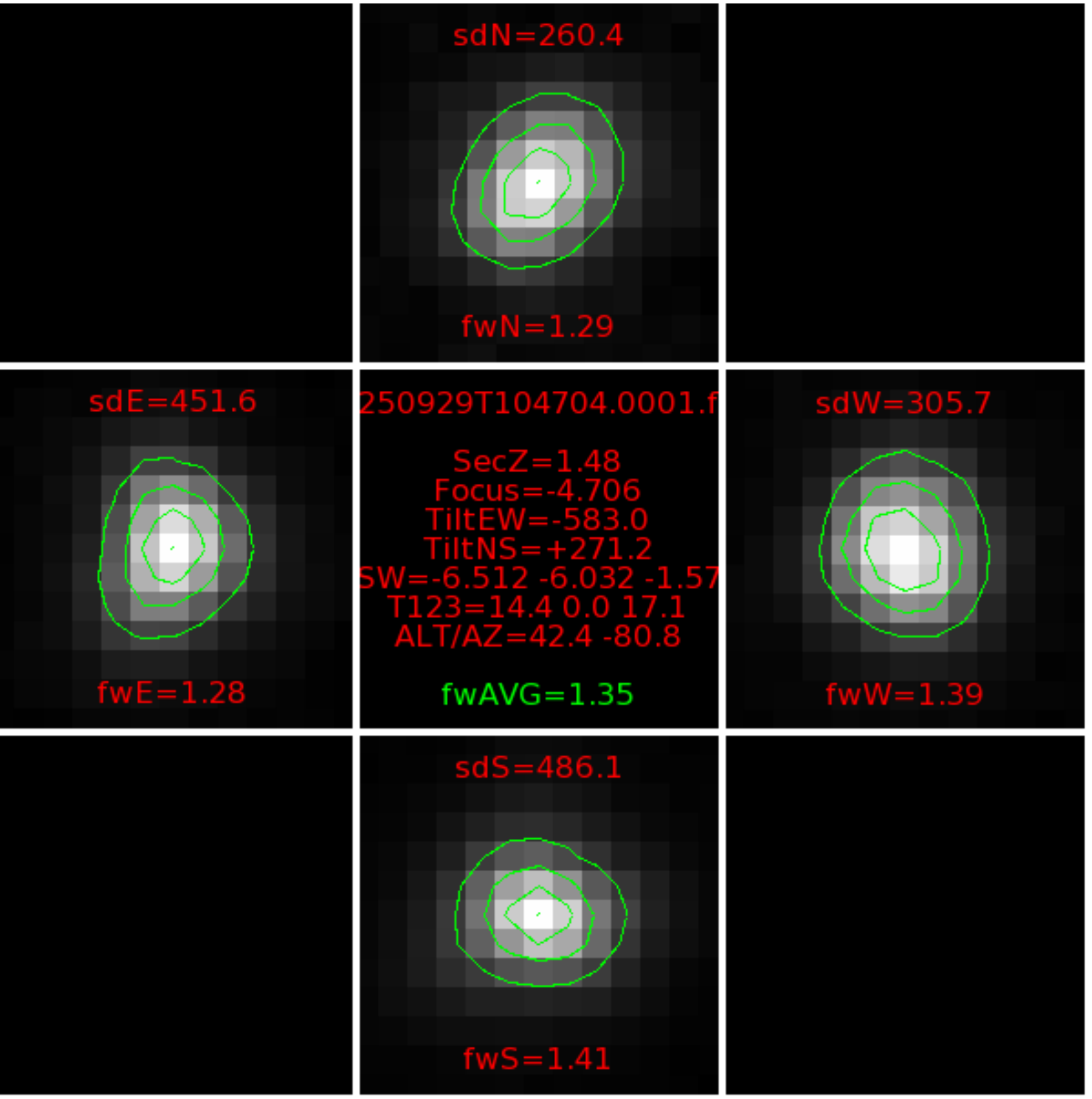
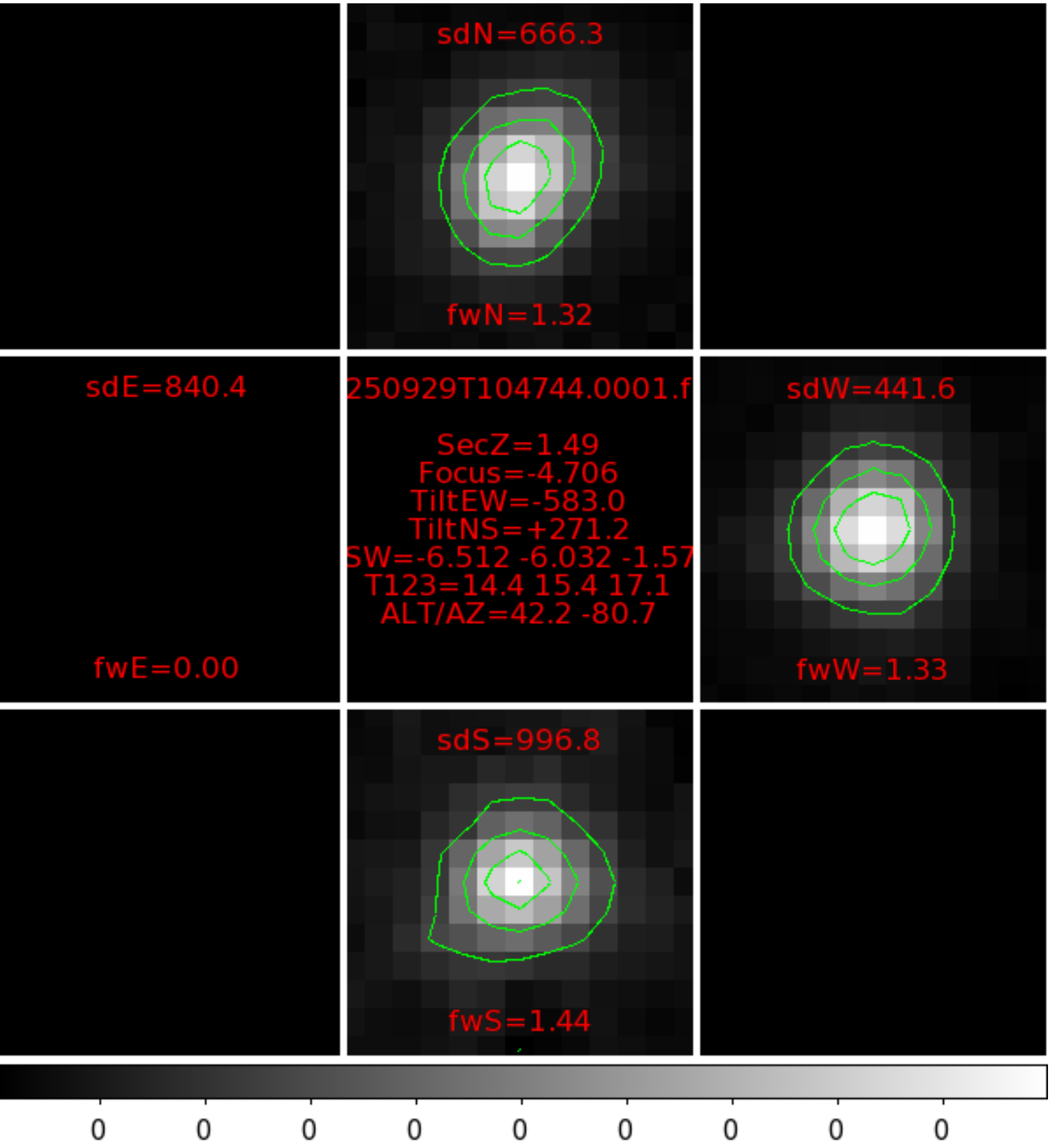

sdN=976.6
fwN=1.25
sdE=668.3
fwE=1.32
250929T104052.0001.f
SecZ=1.41
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.5 17.1
ALT/AZ=45.2 -71.0
fwAVG=1.37
sdW=130.0
fwW=1.41
sdS=267.3
fwS=1.49
0 0 0 0 0 0 0 0 0

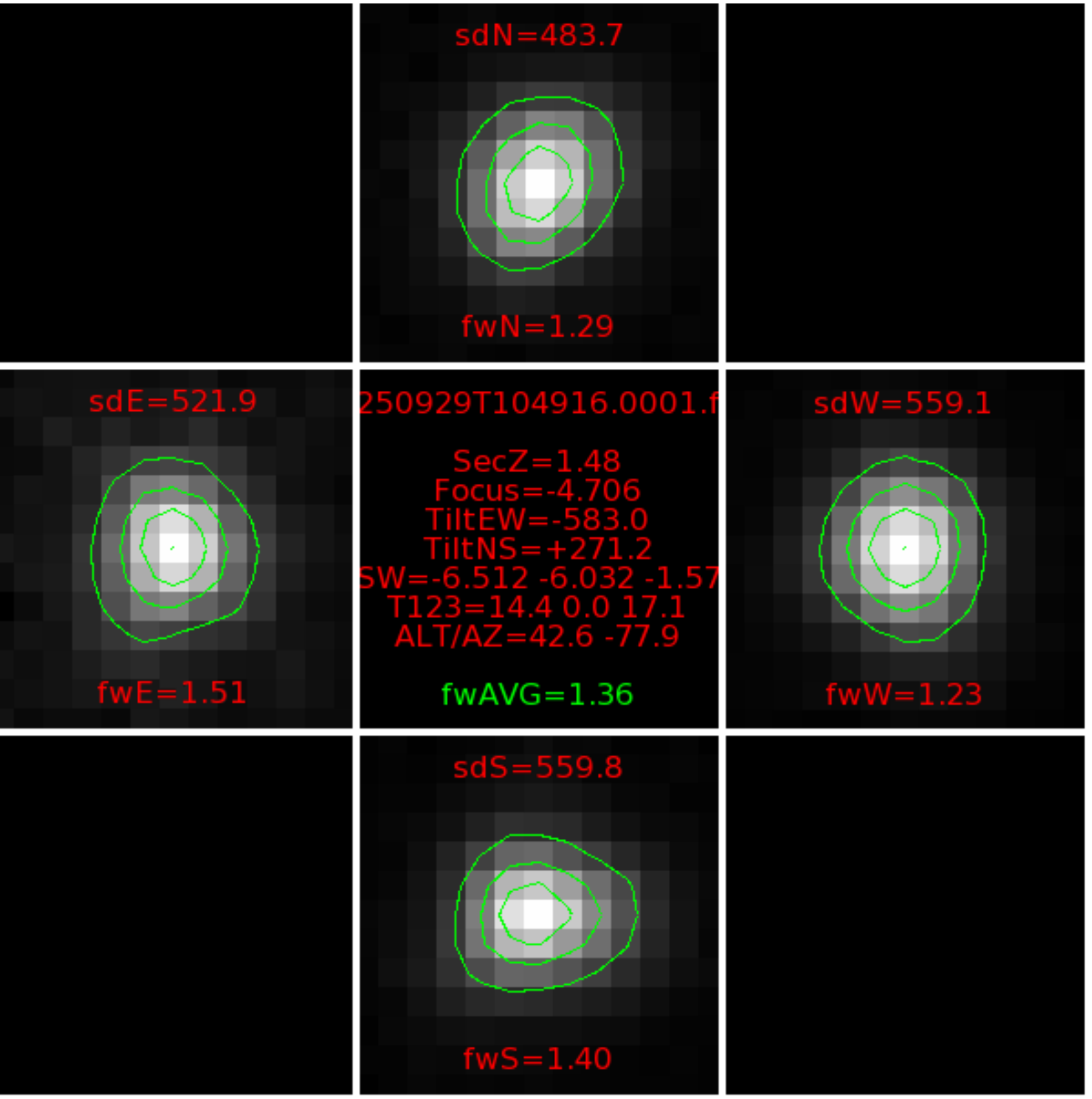

sdN=1341.5
fwN=1.25
sdE=1102.1
fwE=1.38
250929T104244.0001.f
SecZ=1.40
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.5 17.1
ALT/AZ=45.7 -88.8
fwAVG=1.38
sdW=396.1
fwW=1.37
sdS=491.2
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=861.3
fwN=1.28
sdE=1318.7
fwE=1.33
250929T104453.0001.f
SecZ=1.39
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.4 17.1
ALT/AZ=46.2 -72.9
sdW=1218.6
fwW=1.34
sdS=699.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=540.9
fwN=1.32
sdE=1236.5
250929T104536.0001.f
SecZ=1.39
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.4 17.1
ALT/AZ=46.1 -72.9
fwE=1.32
sdS=1330.5
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=260.4
fwN=1.29
sdE=451.6
fwE=1.28
250929T104704.0001.f
SecZ=1.48
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 0.0 17.1
ALT/AZ=42.4 -80.8
fwAVG=1.35
sdW=305.7
fwW=1.39
sdS=486.1
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=666.3
fwN=1.32
sdE=840.4
fwE=0.00
250929T104744.0001.f
SecZ=1.49
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.4 17.1
ALT/AZ=42.2 -80.7
sdW=441.6
fwW=1.33
sdS=996.8
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=483.7
fwN=1.29
sdE=521.9
fwE=1.51
250929T104916.0001.f
SecZ=1.48
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 0.0 17.1
ALT/AZ=42.6 -77.9
fwAVG=1.36
sdW=559.1
fwW=1.23
sdS=559.8
fwS=1.40
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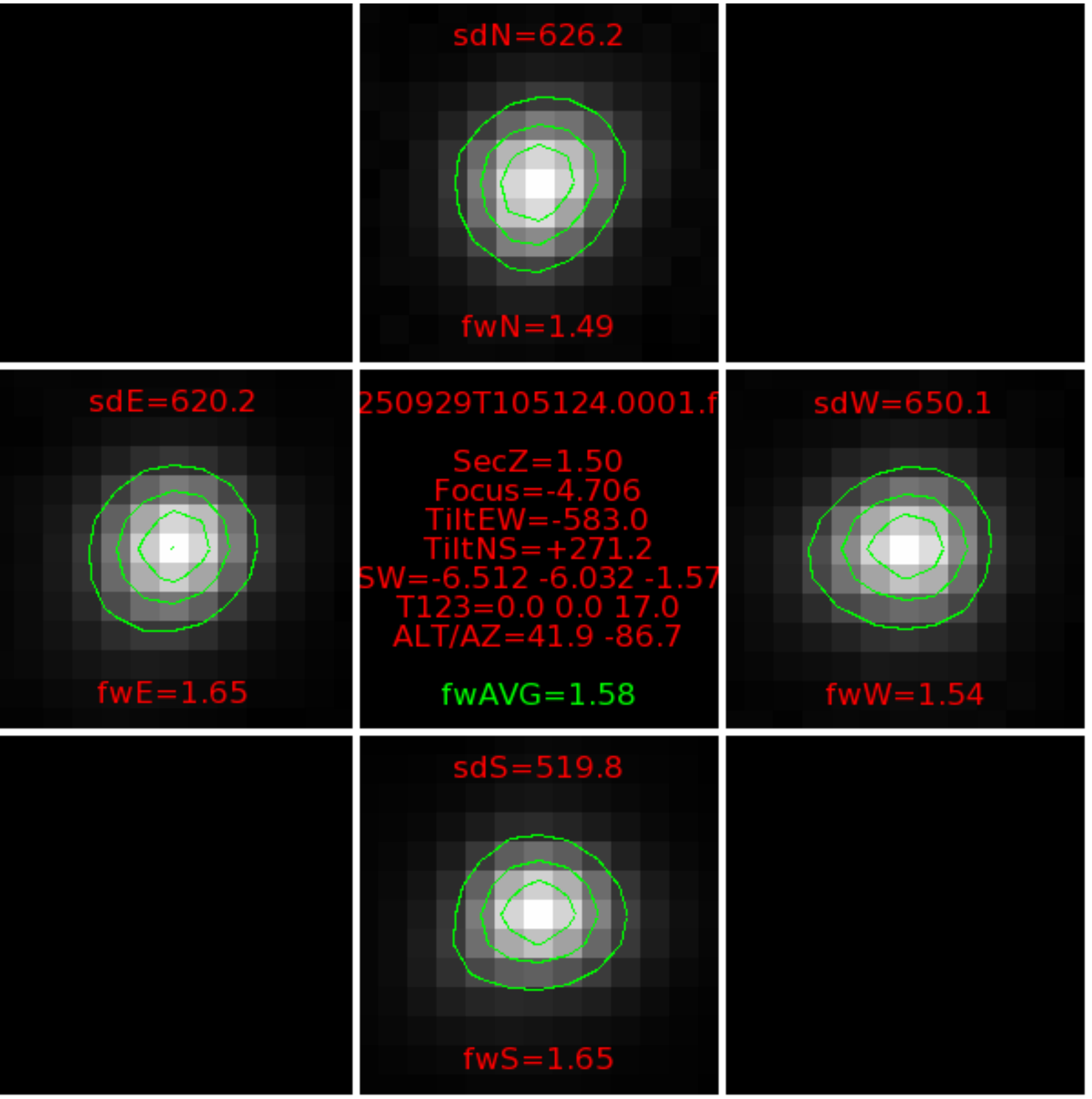
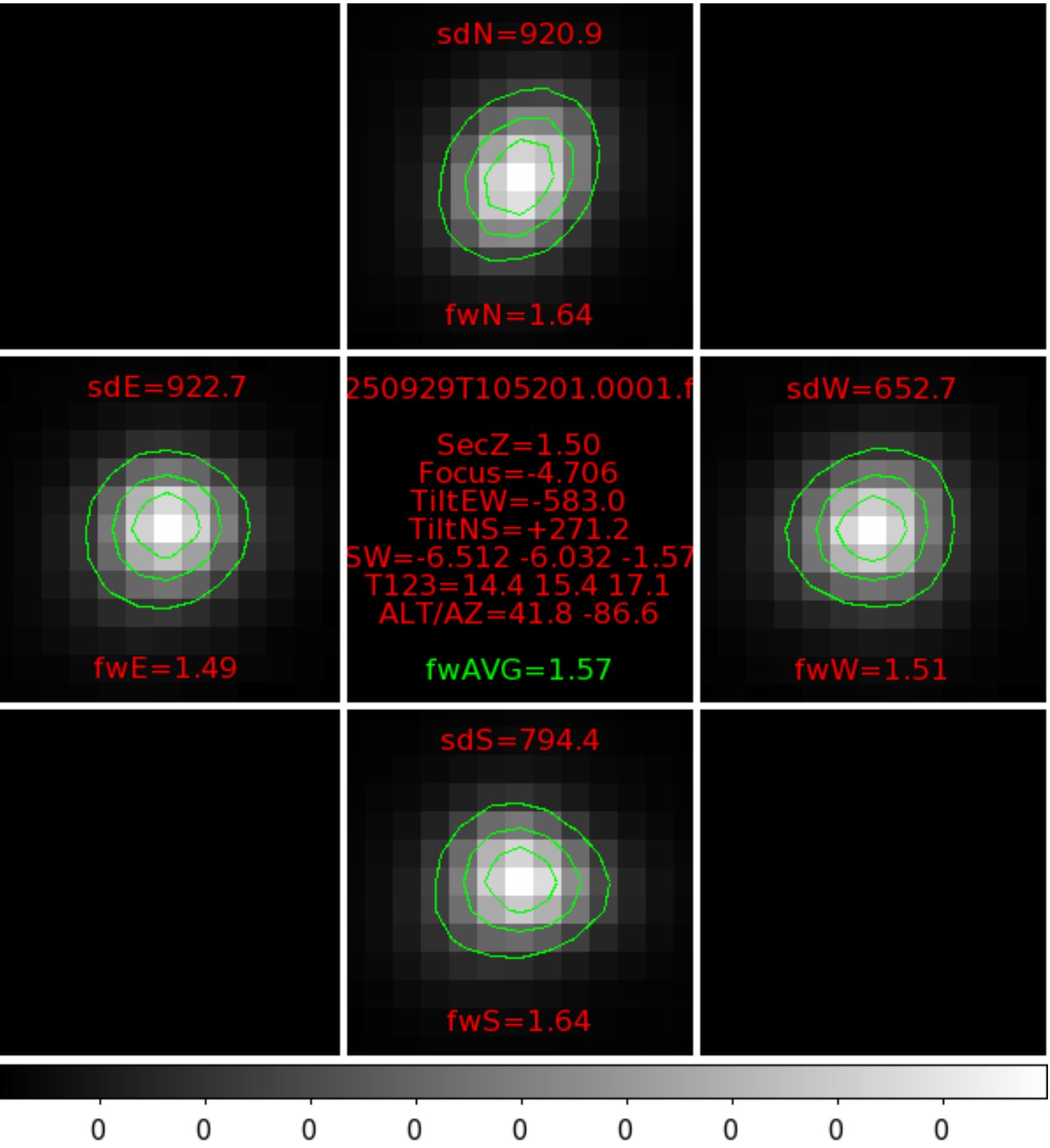

sdN=626.2
fwN=1.49
sdE=620.2
fwE=1.65
250929T105124.0001.f
SecZ=1.50
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=0.0 0.0 17.0
ALT/AZ=41.9 -86.7
fwAVG=1.58
sdW=650.1
fwW=1.54
sdS=519.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=920.9
fwN=1.64
sdE=922.7
fwE=1.49
250929T105201.0001.f
SecZ=1.50
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.4 17.1
ALT/AZ=41.8 -86.6
fwAVG=1.57
sdW=652.7
fwW=1.51
sdS=794.4
fwS=1.64
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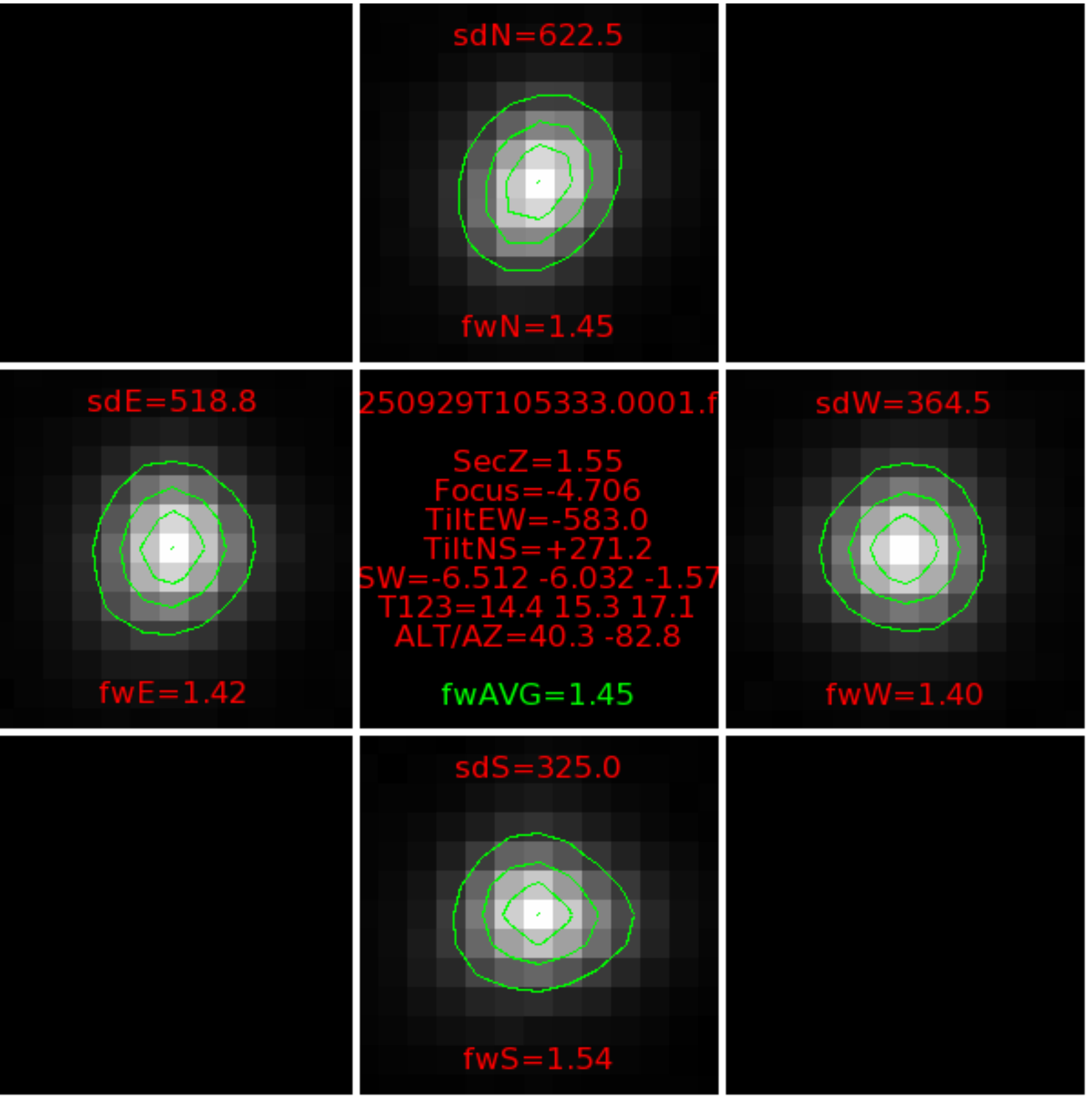
sdN=622.5
fwN=1.45
sdE=518.8
fwE=1.42
250929T105333.0001.f
SecZ=1.55
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.3 17.1
ALT/AZ=40.3 -82.8
fwAVG=1.45
sdW=364.5
fwW=1.40
sdS=325.0
fwS=1.54
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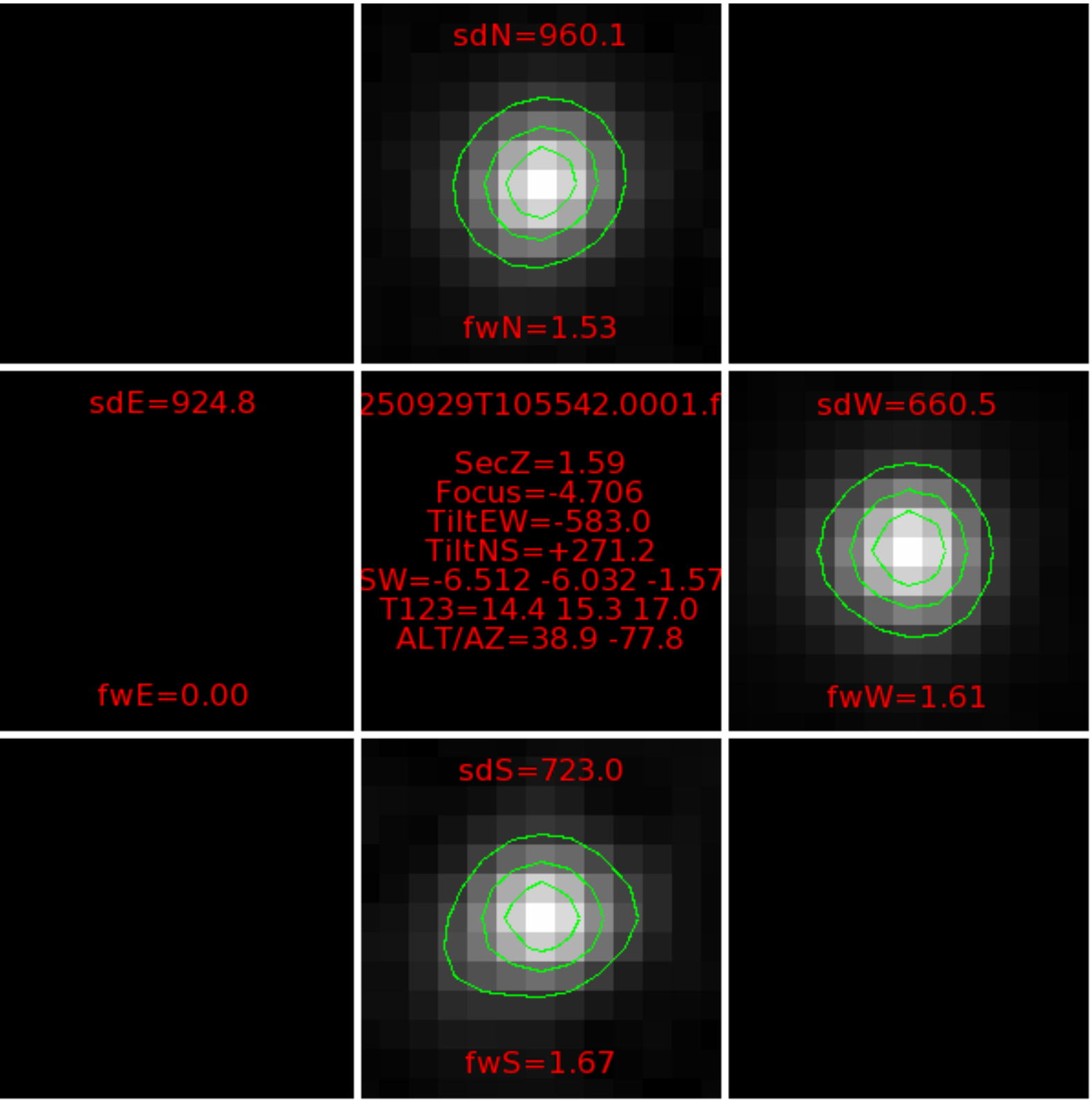
sdN=960.1
fwN=1.53
sdE=924.8
fwE=0.00
250929T105542.0001.f
SecZ=1.59
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.2
SW=-6.512 -6.032 -1.57
T123=14.4 15.3 17.0
ALT/AZ=38.9 -77.8
sdW=660.5
fwW=1.61
sdS=723.0
fwS=1.67
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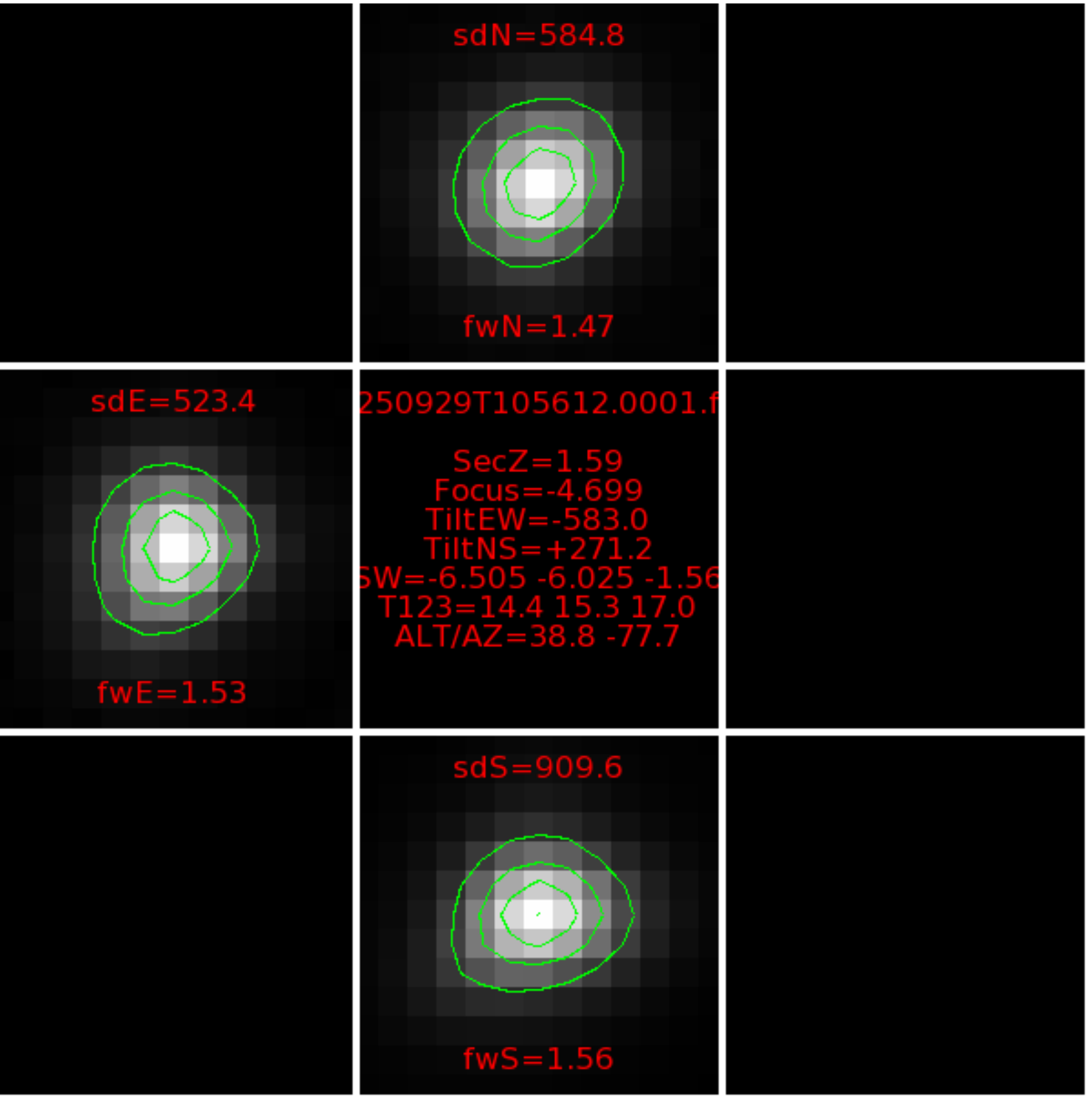
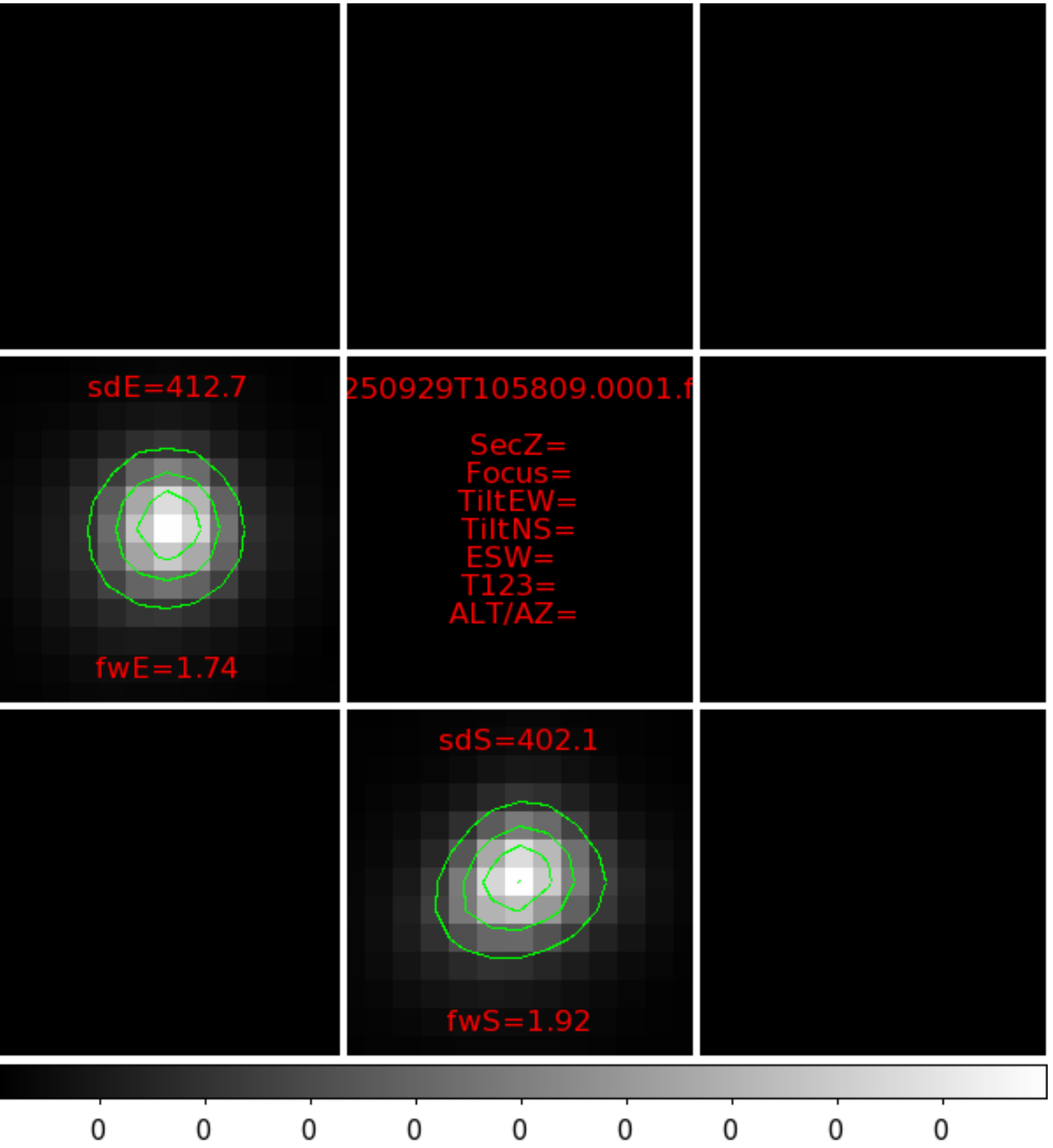

sdN=584.8
fwN=1.47
sdE=523.4
250929T105612.0001.f
SecZ=1.59
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.3 17.0
ALT/AZ=38.8 -77.7
fwE=1.53
sdS=909.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdE=412.7
250929T105809.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.74
sdS=402.1
fwS=1.92
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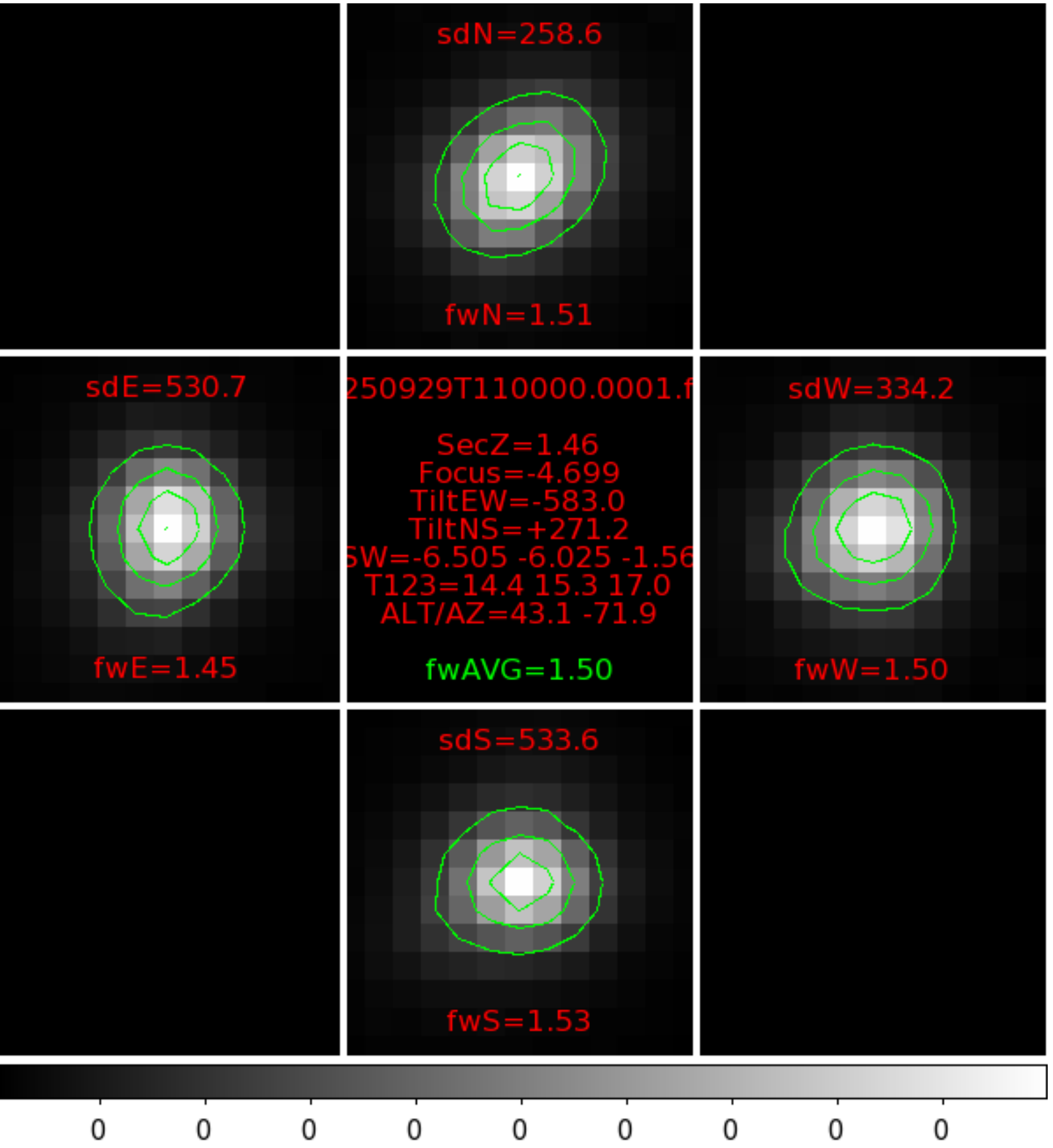
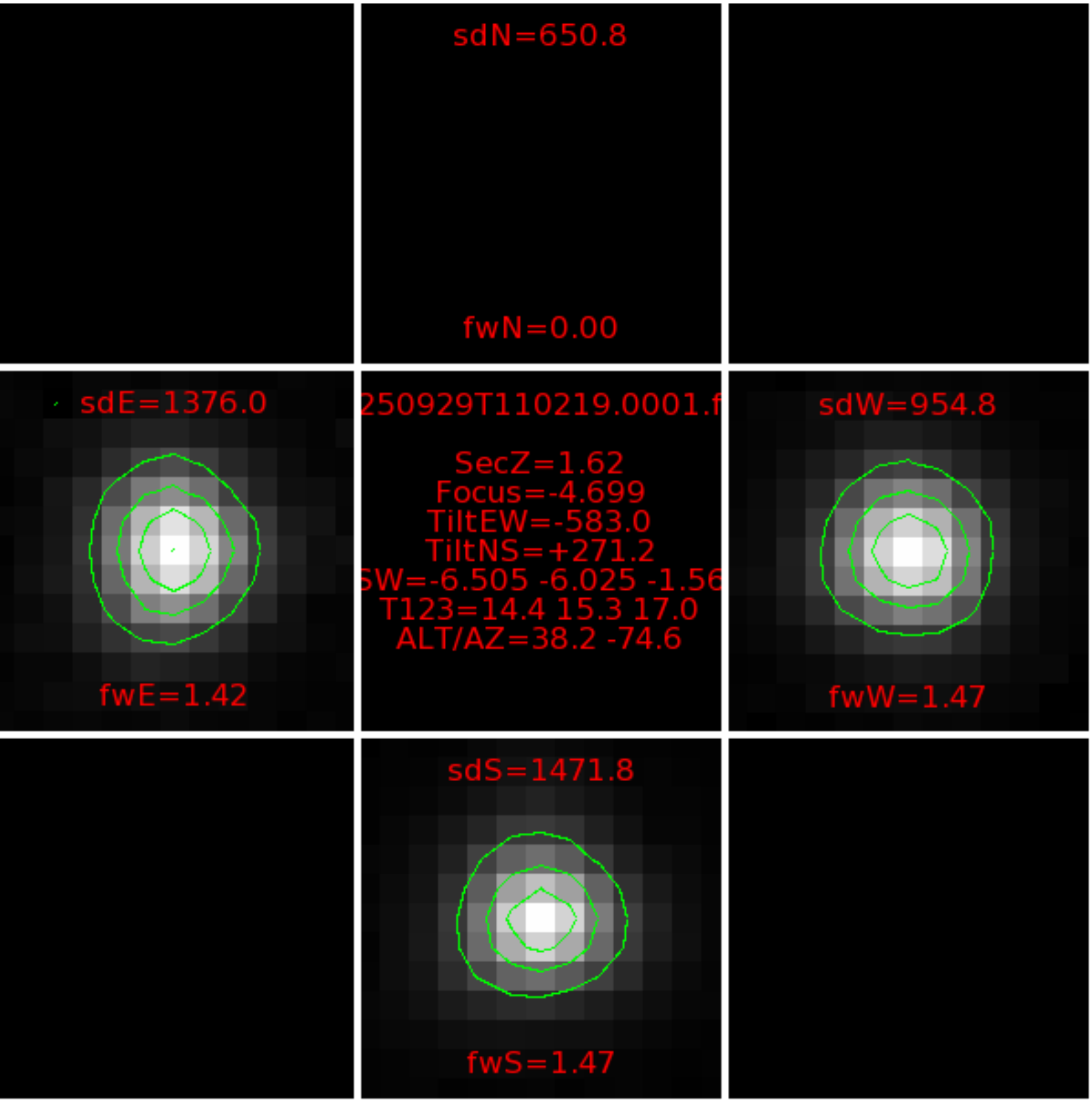

sdN=258.6
fwN=1.51
sdE=530.7
250929T110000.0001.f
SecZ=1.46
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.3 17.0
ALT/AZ=43.1 -71.9
fwAVG=1.50
sdW=334.2
fwE=1.45
fwW=1.50
sdS=533.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=650.8
fwN=0.00
sdE=1376.0
250929T110219.0001.f
SecZ=1.62
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.3 17.0
ALT/AZ=38.2 -74.6
sdW=954.8
fwE=1.42
fwW=1.47
sdS=1471.8
fwS=1.47
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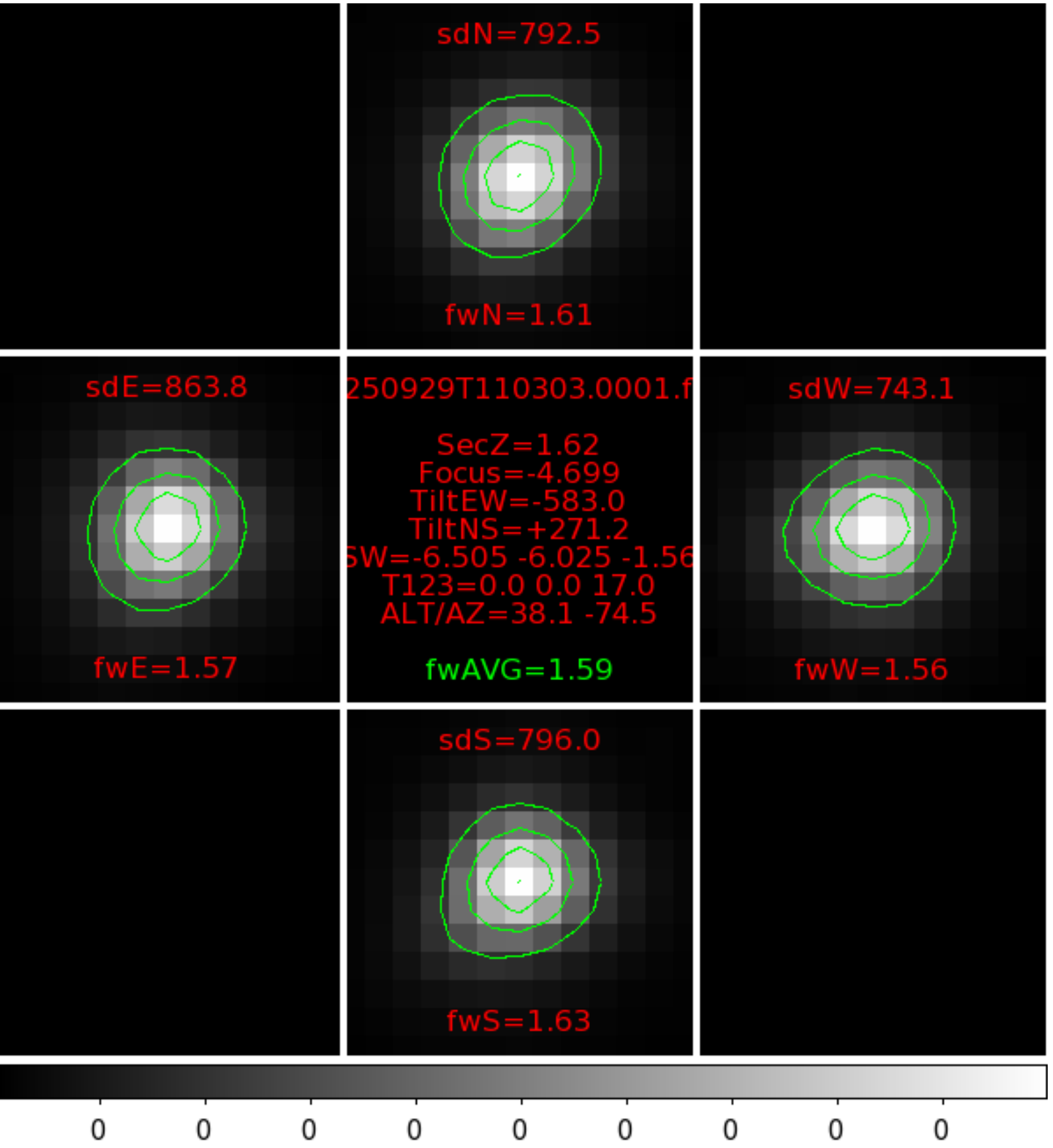
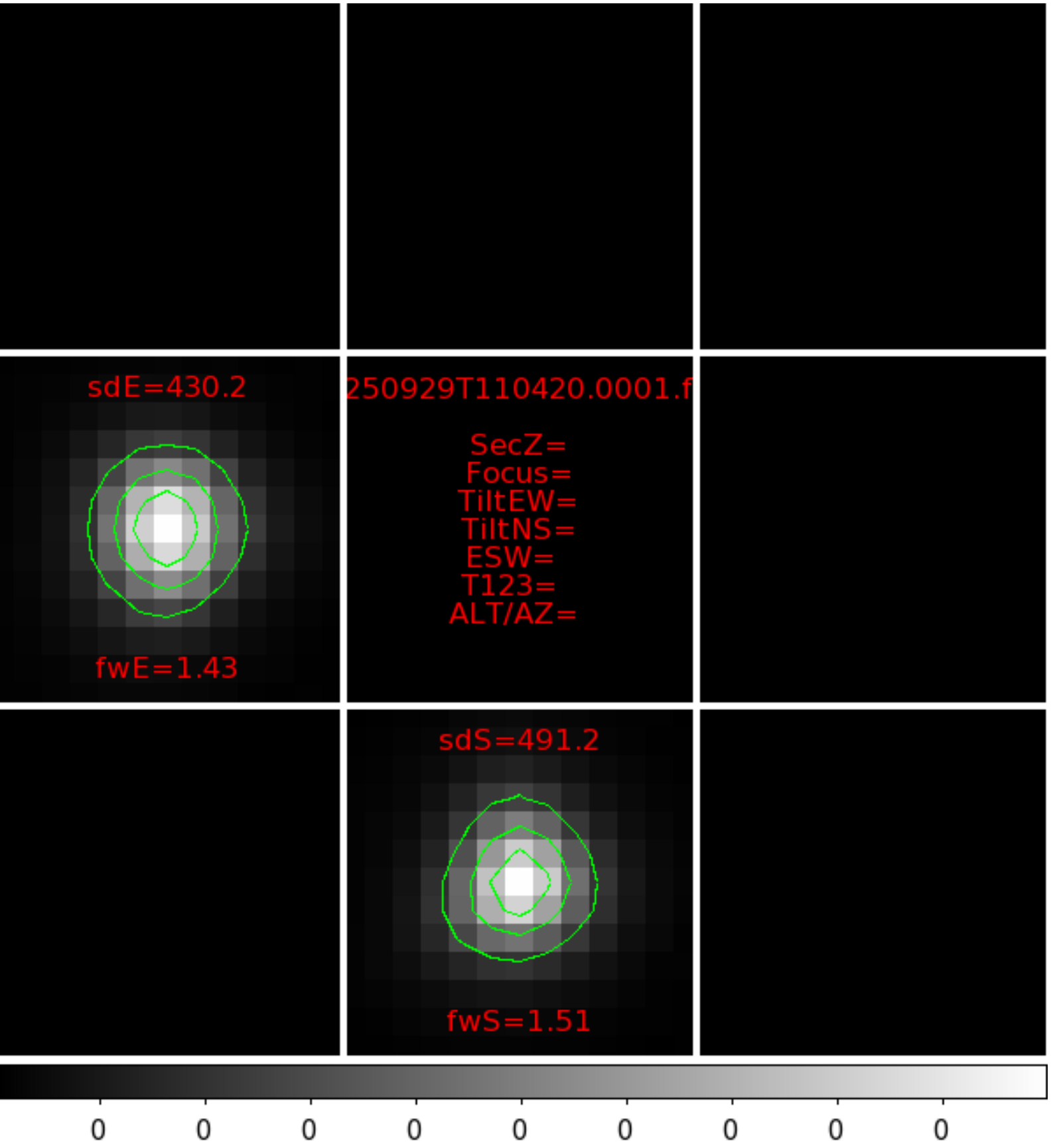
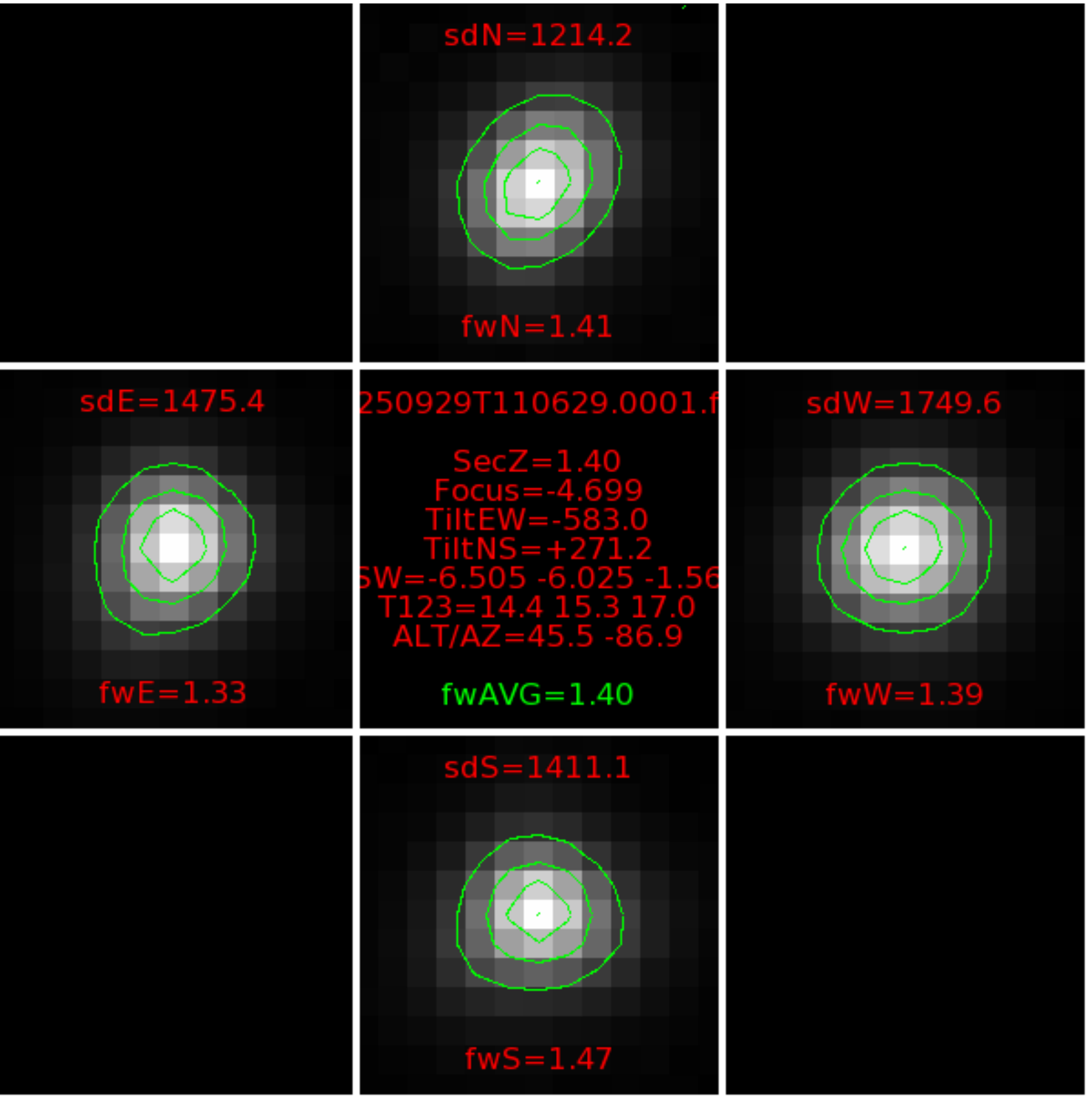
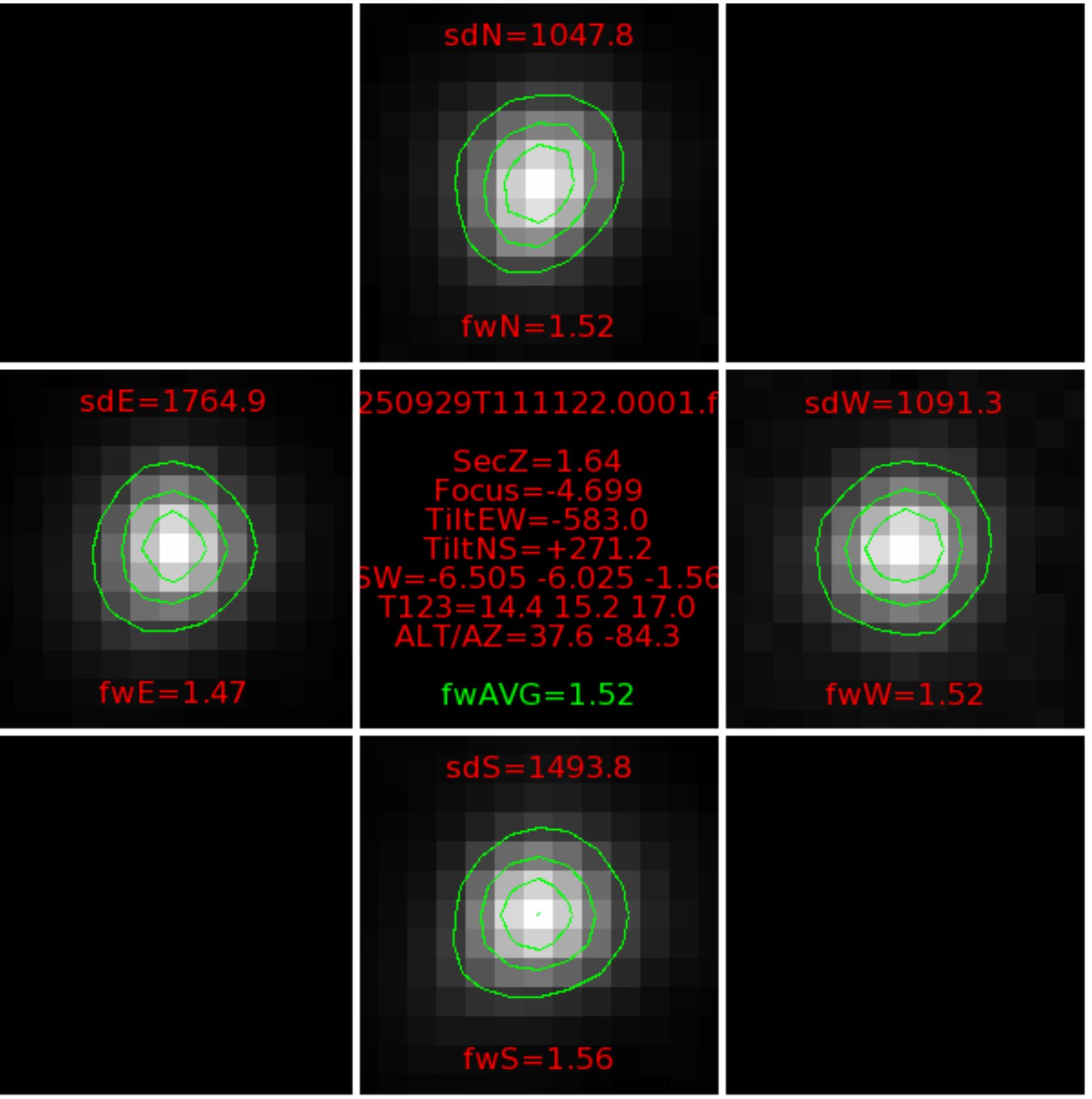

sdN=792.5
fwN=1.61
sdE=863.8
250929T110303.0001.f
SecZ=1.62
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=0.0 0.0 17.0
ALT/AZ=38.1 -74.5
fwAVG=1.59
sdW=743.1
fwE=1.57
fwW=1.56
sdS=796.0
fwS=1.63
0 0 0 0 0 0 0 0 0


sdE=430.2
250929T110420.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.43
sdS=491.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=1214.2
fwN=1.41
sdE=1475.4
fwE=1.33
250929T110629.0001.f
SecZ=1.40
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.3 17.0
ALT/AZ=45.5 -86.9
fwAVG=1.40
sdW=1749.6
fwW=1.39
sdS=1411.1
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=1047.8
fwN=1.52
sdE=1764.9
fwE=1.47
250929T111122.0001.f
SecZ=1.64
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.2 17.0
ALT/AZ=37.6 -84.3
fwAVG=1.52
sdW=1091.3
fwW=1.52
sdS=1493.8
fwS=1.56
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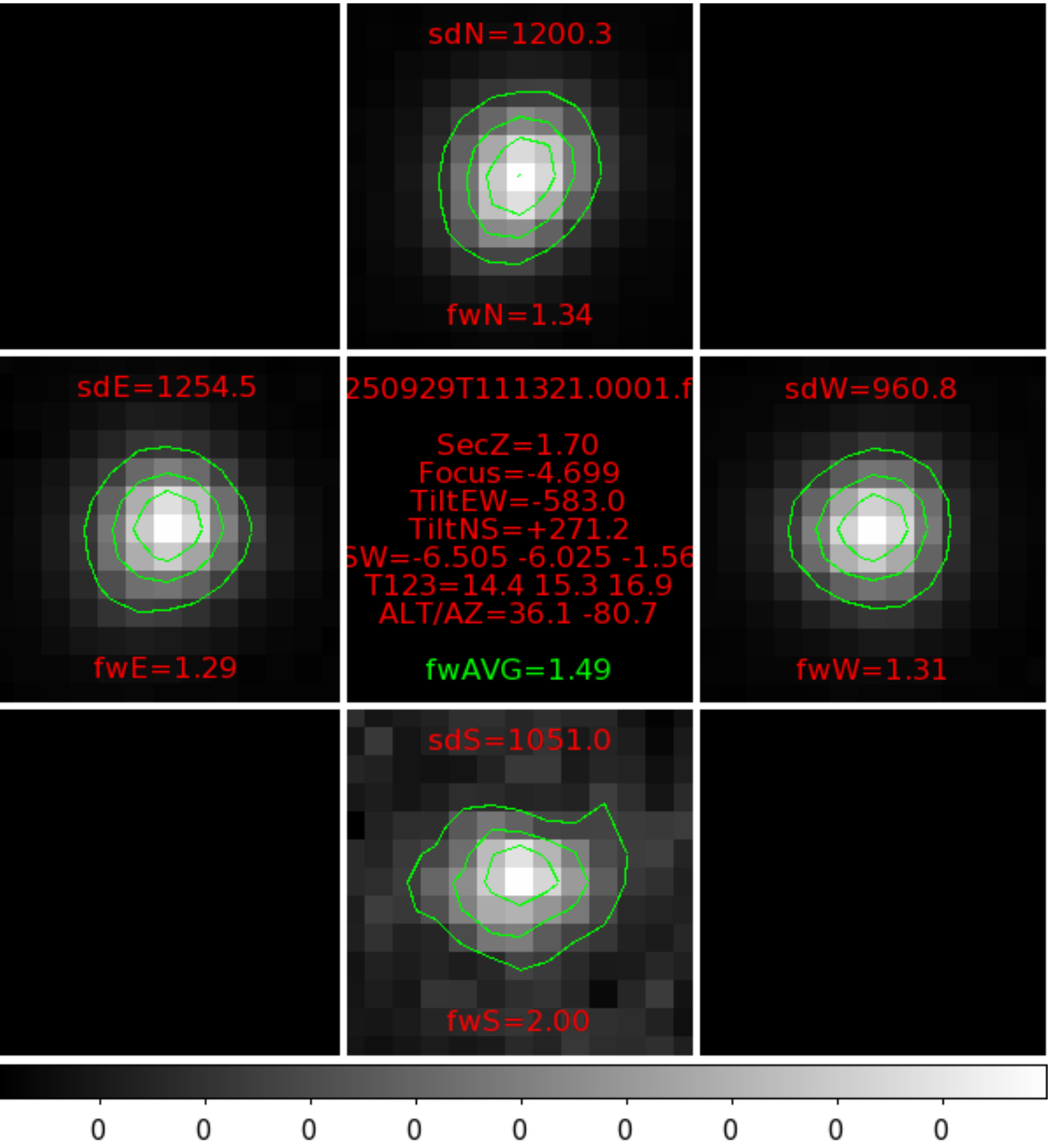
sdN=1200.3
fwN=1.34
sdE=1254.5
fwE=1.29
250929T111321.0001.f
SecZ=1.70
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.3 16.9
ALT/AZ=36.1 -80.7
fwAVG=1.49
sdW=960.8
fwW=1.31
sdS=1051.0
fwS=2.00
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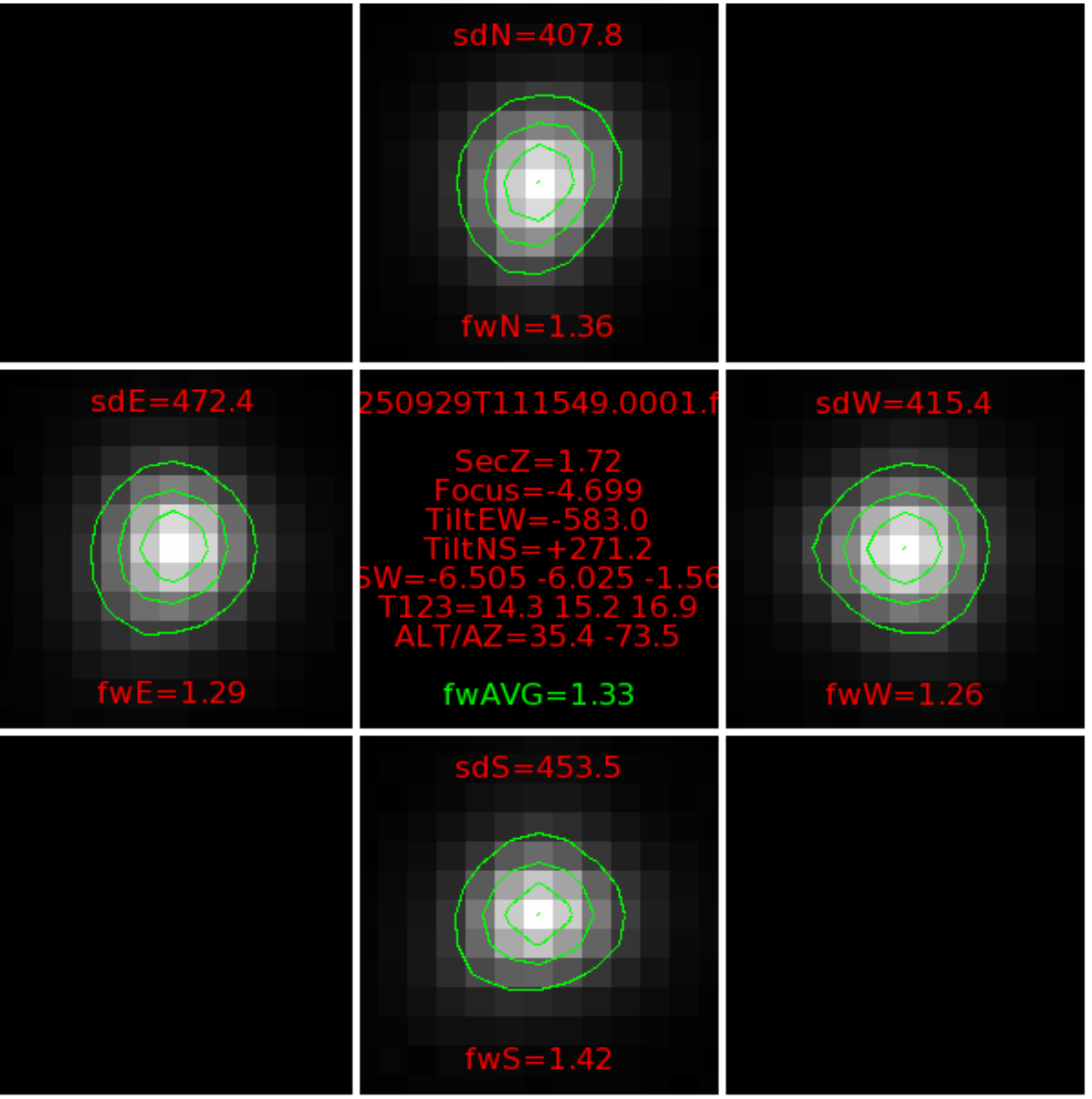
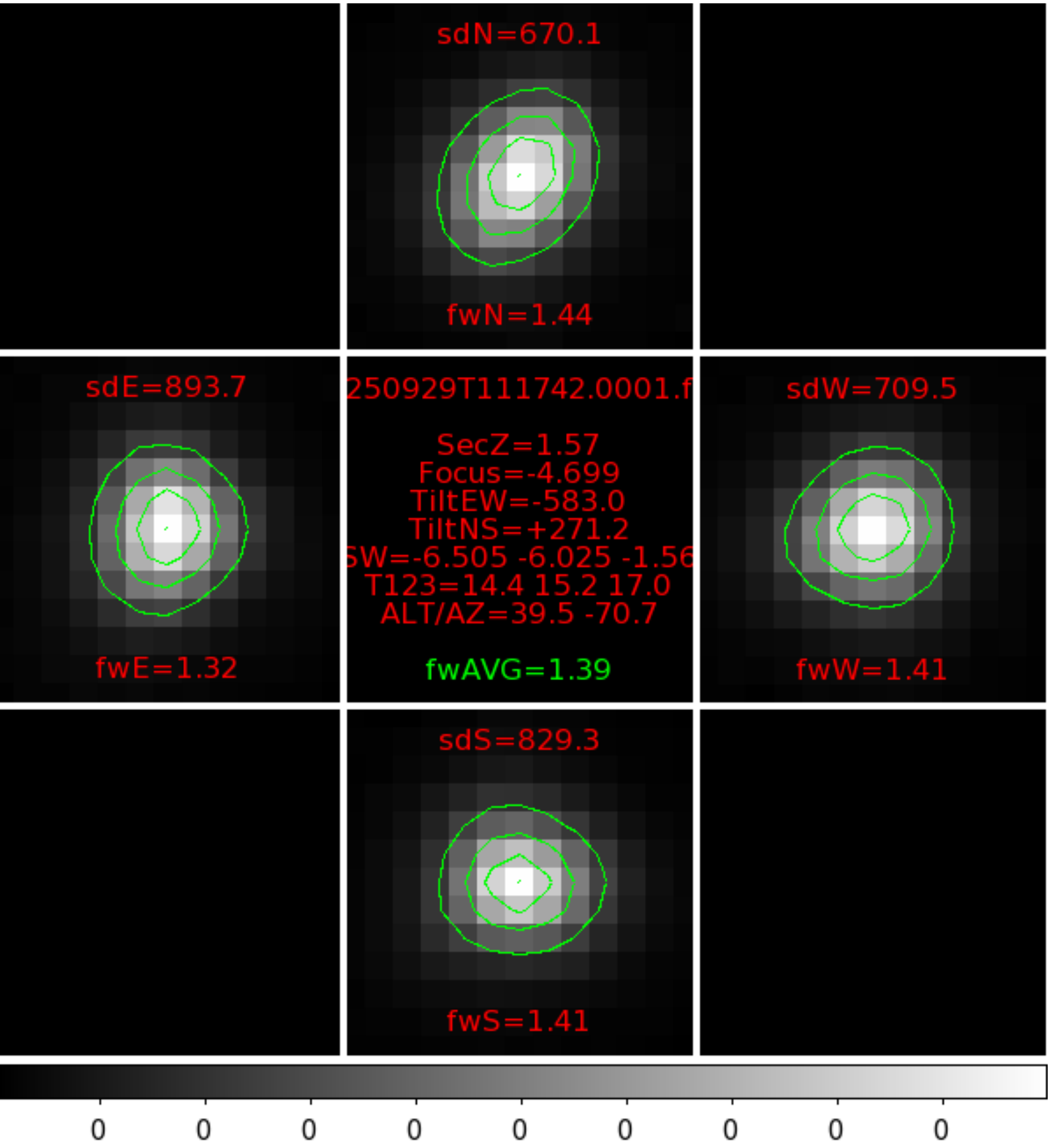

sdN=407.8
fwN=1.36
sdE=472.4
250929T111549.0001.f
SecZ=1.72
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 15.2 16.9
ALT/AZ=35.4 -73.5
fwAVG=1.33
sdW=415.4
fwE=1.29
fwW=1.26
sdS=453.5
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=670.1
fwN=1.44
sdE=893.7
fwE=1.32
250929T111742.0001.f
SecZ=1.57
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.2 17.0
ALT/AZ=39.5 -70.7
fwAVG=1.39
sdW=709.5
fwW=1.41
sdS=829.3
fwS=1.41
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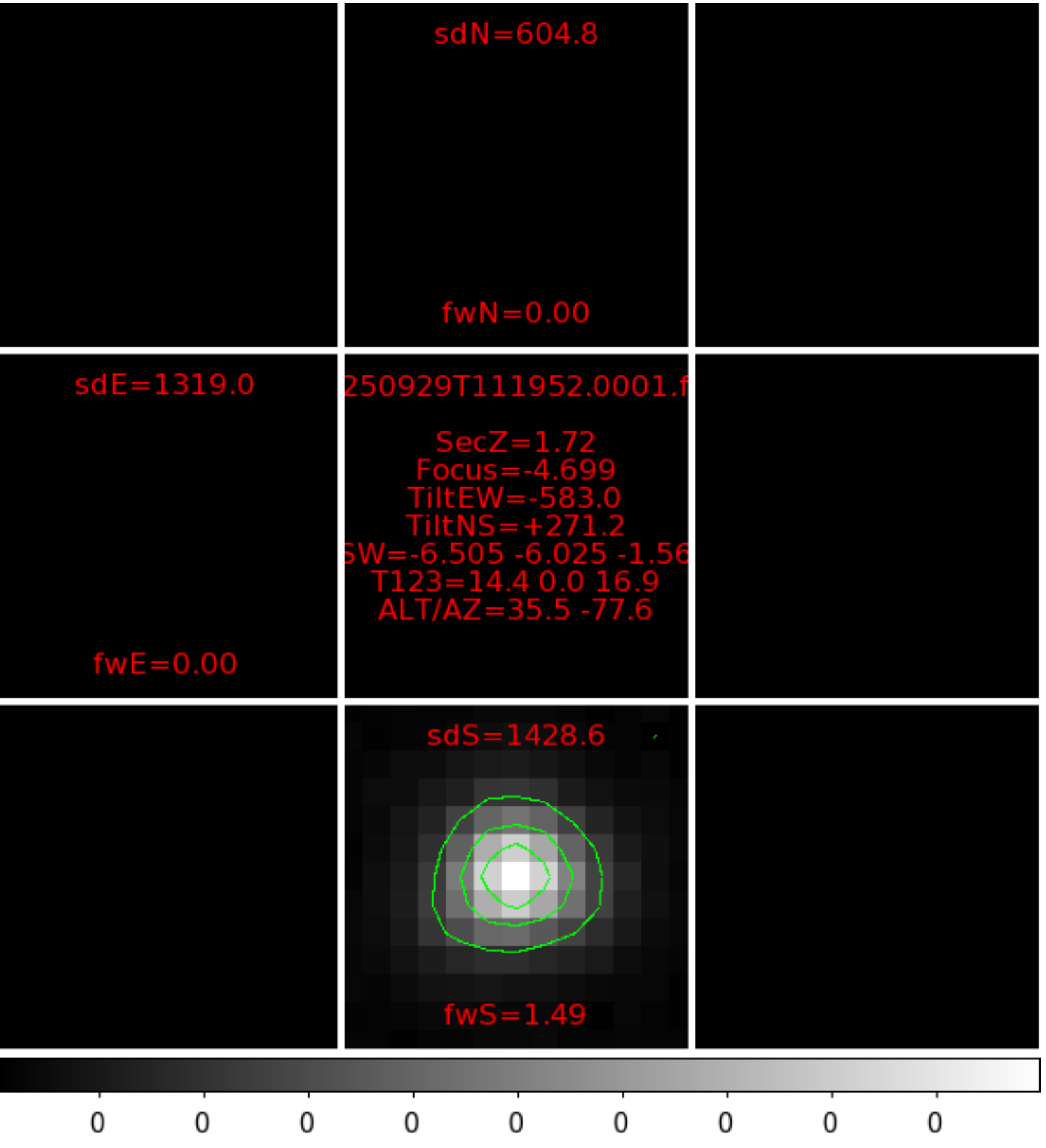
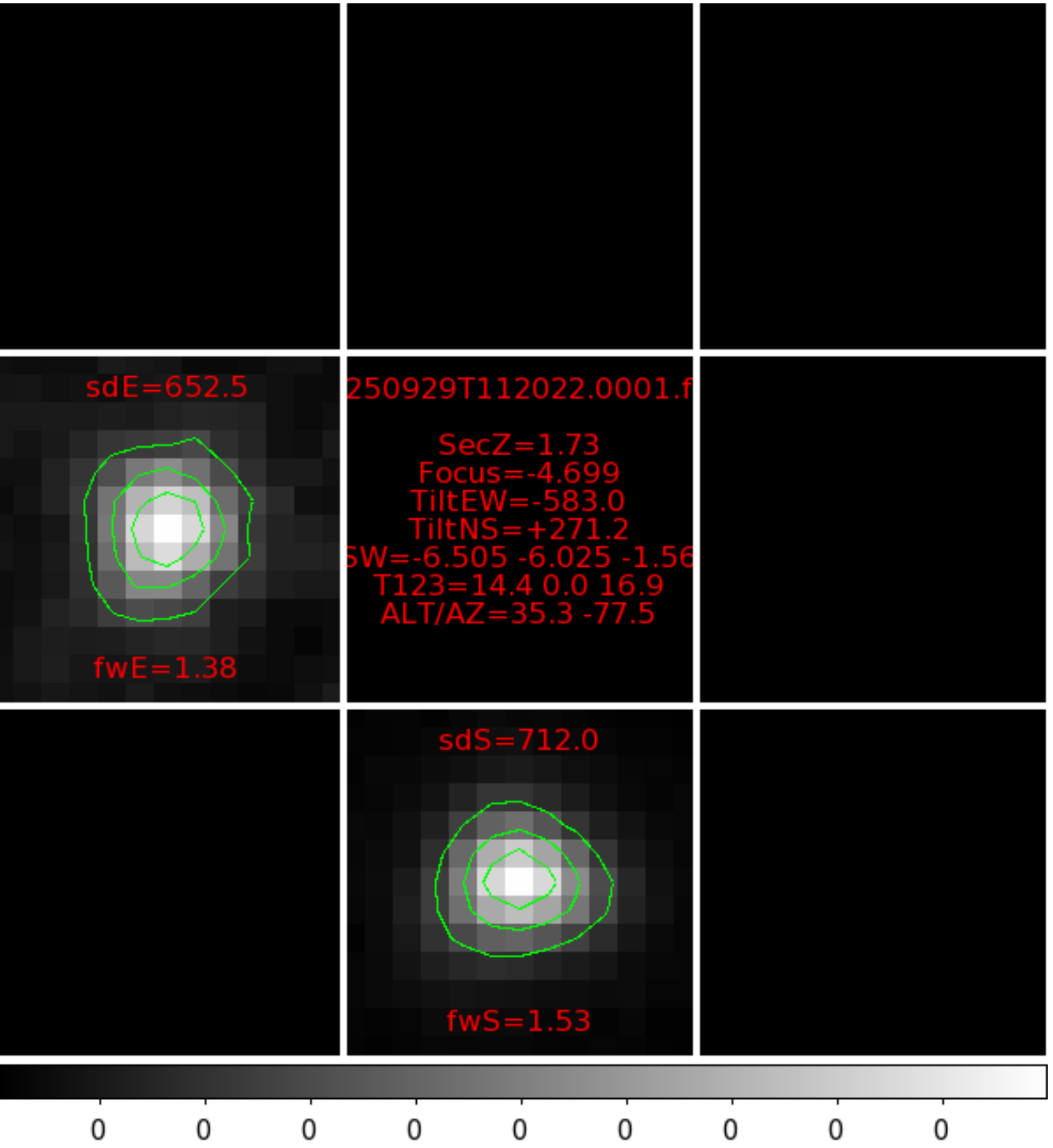
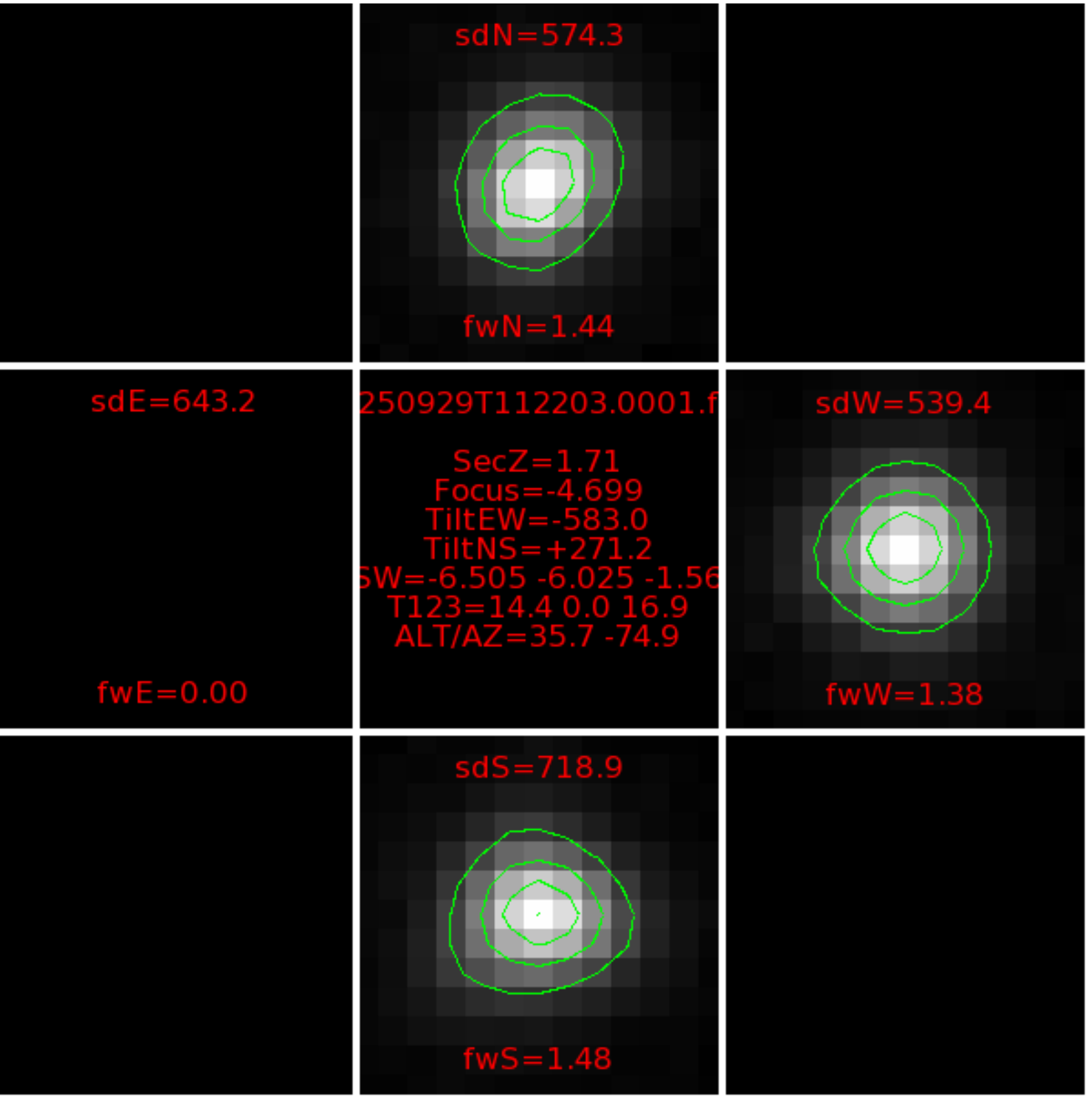

sdN=604.8
fwN=0.00
sdE=1319.0
250929T111952.0001.f
SecZ=1.72
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 0.0 16.9
ALT/AZ=35.5 -77.6
fwE=0.00
sdS=1428.6
fwS=1.49
0 0 0 0 0 0 0 0 0


sdE=652.5
250929T112022.0001.f
SecZ=1.73
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 0.0 16.9
ALT/AZ=35.3 -77.5
fwE=1.38
sdS=712.0
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=574.3
fwN=1.44
sdE=643.2
fwE=0.00
250929T112203.0001.f
SecZ=1.71
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 0.0 16.9
ALT/AZ=35.7 -74.9
sdW=539.4
fwW=1.38
sdS=718.9
fwS=1.48
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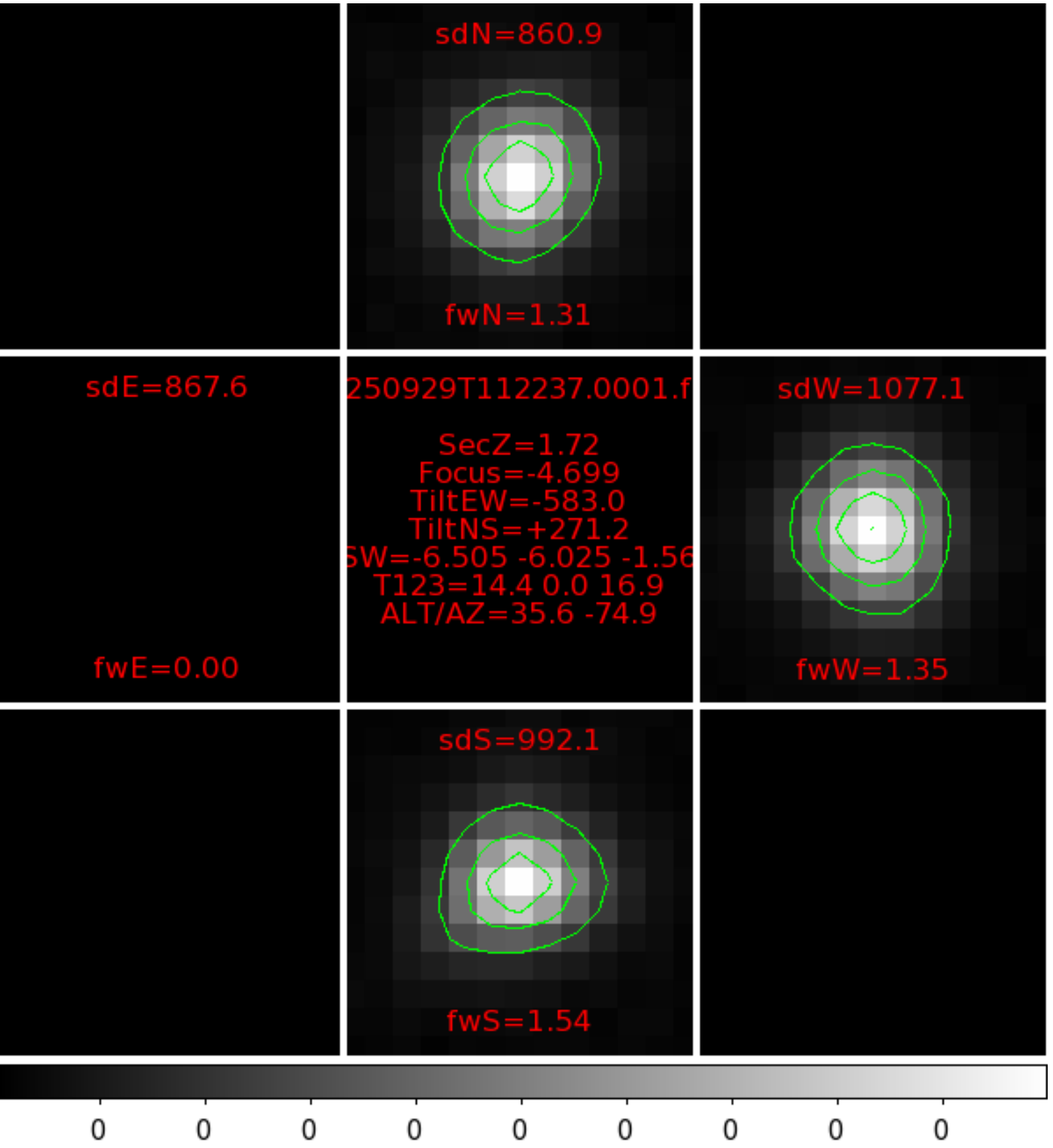
sdN=860.9
fwN=1.31
sdE=867.6
250929T112237.0001.f
SecZ=1.72
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 0.0 16.9
ALT/AZ=35.6 -74.9
fwE=0.00
sdW=1077.1
fwW=1.35
sdS=992.1
fwS=1.54
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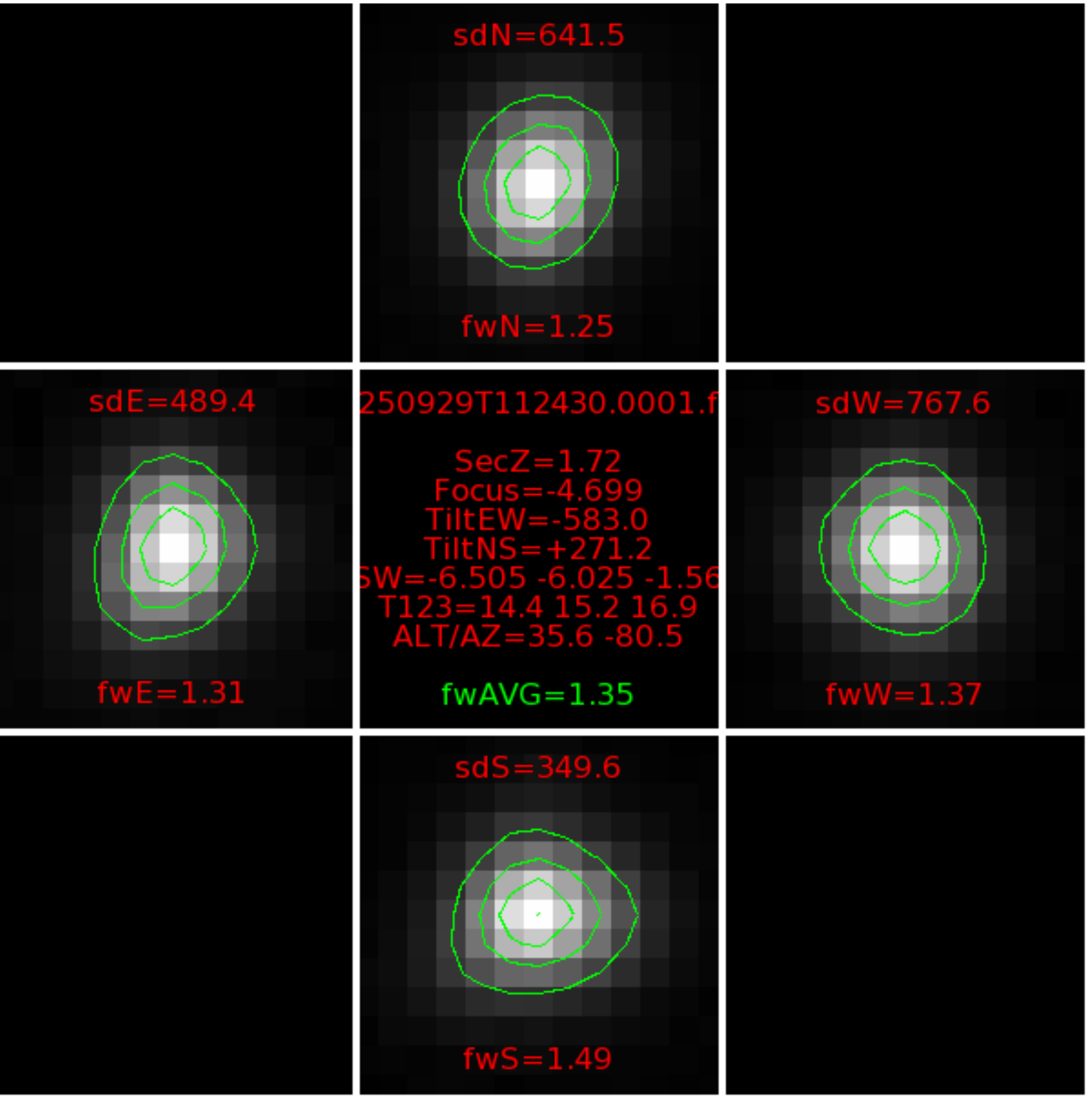
sdN=641.5
fwN=1.25
sdE=489.4
fwE=1.31
250929T112430.0001.f
SecZ=1.72
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.2 16.9
ALT/AZ=35.6 -80.5
fwAVG=1.35
sdW=767.6
fwW=1.37
sdS=349.6
fwS=1.49
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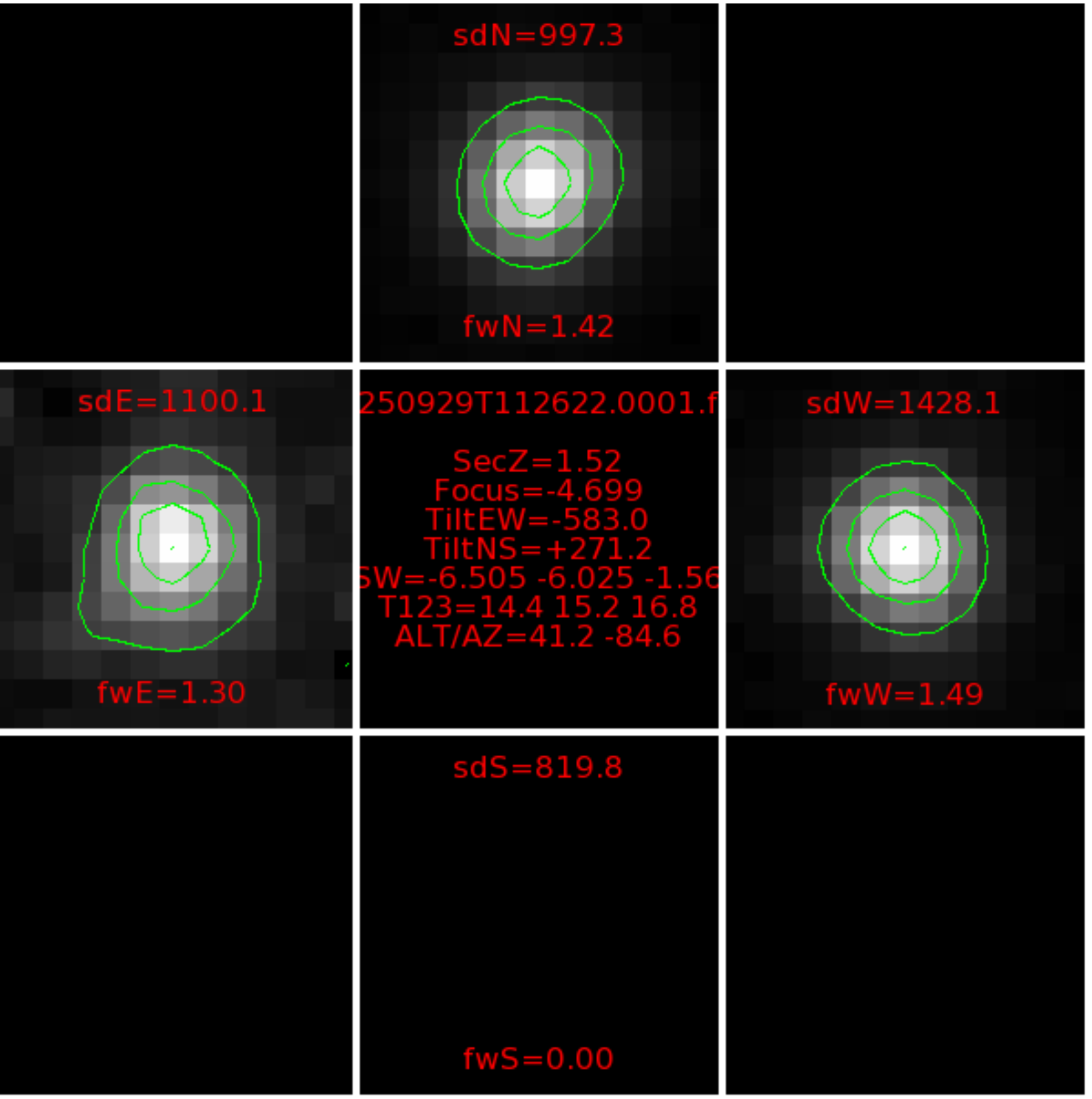
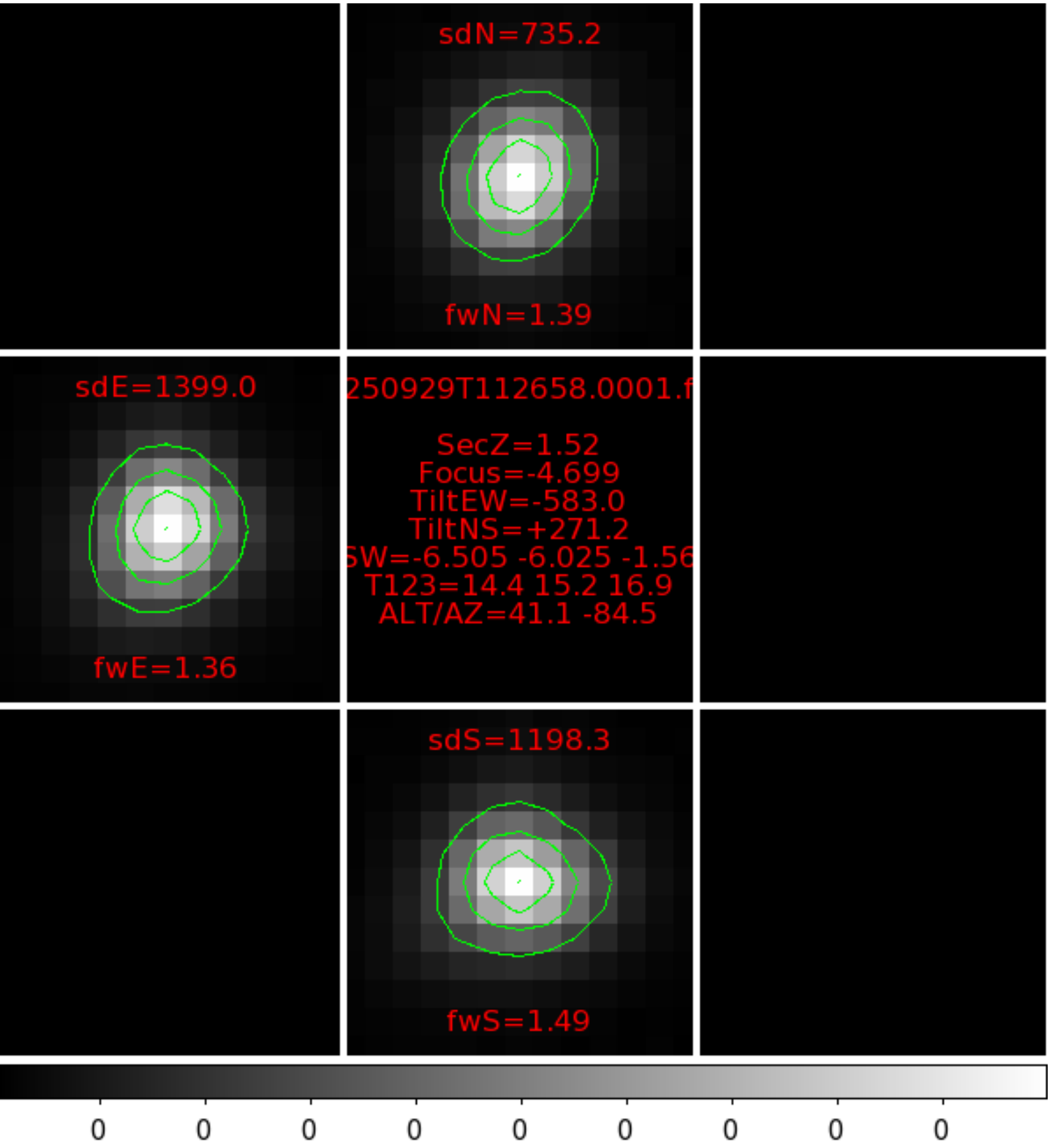

sdN=997.3
fwN=1.42
sdE=1100.1
fwE=1.30
250929T112622.0001.f
SecZ=1.52
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.2 16.8
ALT/AZ=41.2 -84.6
sdW=1428.1
fwW=1.49
sdS=819.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=735.2
fwN=1.39
sdE=1399.0
250929T112658.0001.f
SecZ=1.52
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.2 16.9
ALT/AZ=41.1 -84.5
fwE=1.36
sdS=1198.3
fwS=1.49
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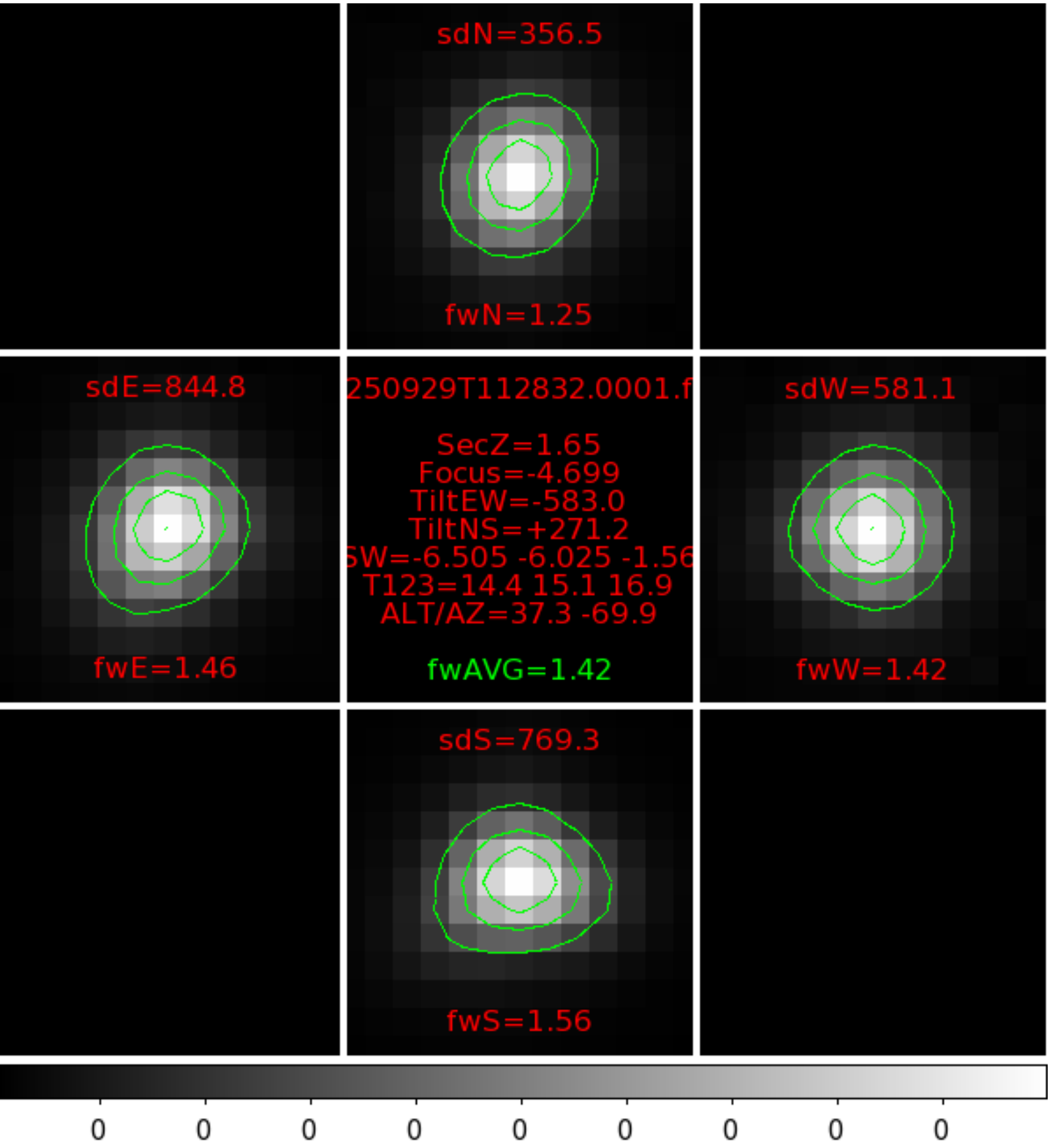
sdN=356.5
fwN=1.25
sdE=844.8
fwE=1.46
250929T112832.0001.f
SecZ=1.65
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.9
ALT/AZ=37.3 -69.9
fwAVG=1.42
sdW=581.1
fwW=1.42
sdS=769.3
fwS=1.56
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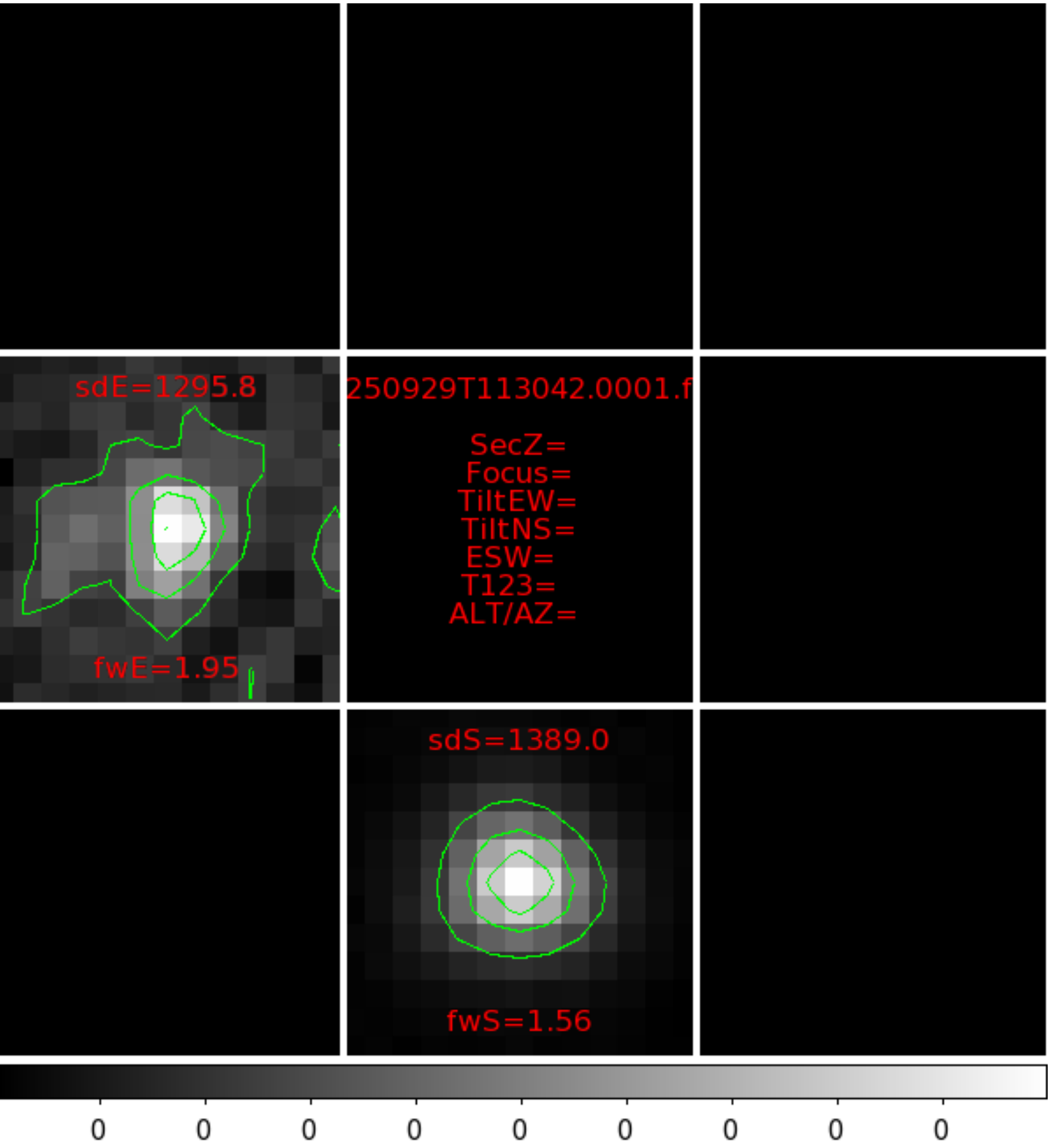
sdE=1295.8
250929T113042.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.95
sdS=1389.0
fwS=1.56
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0
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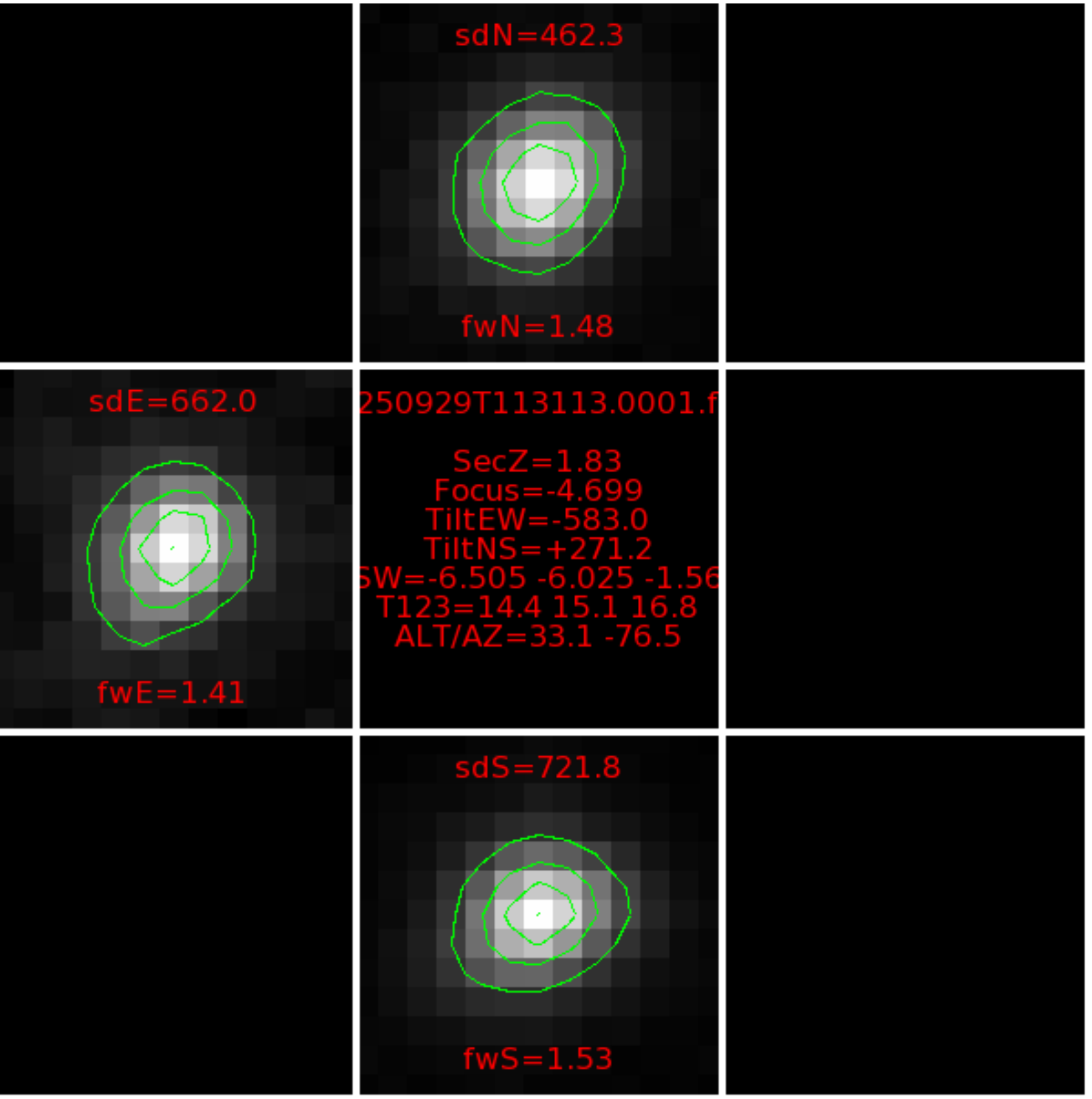
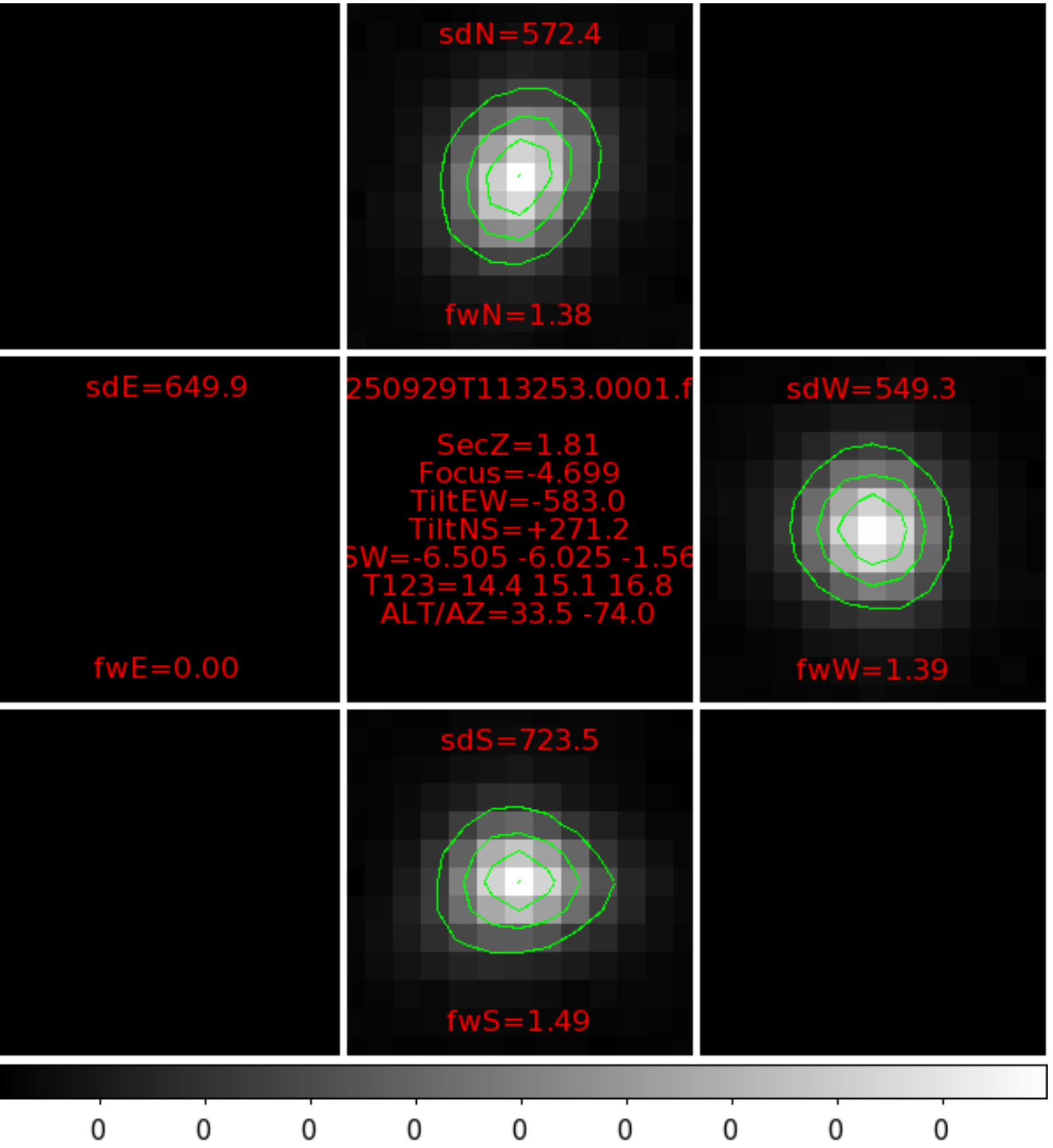
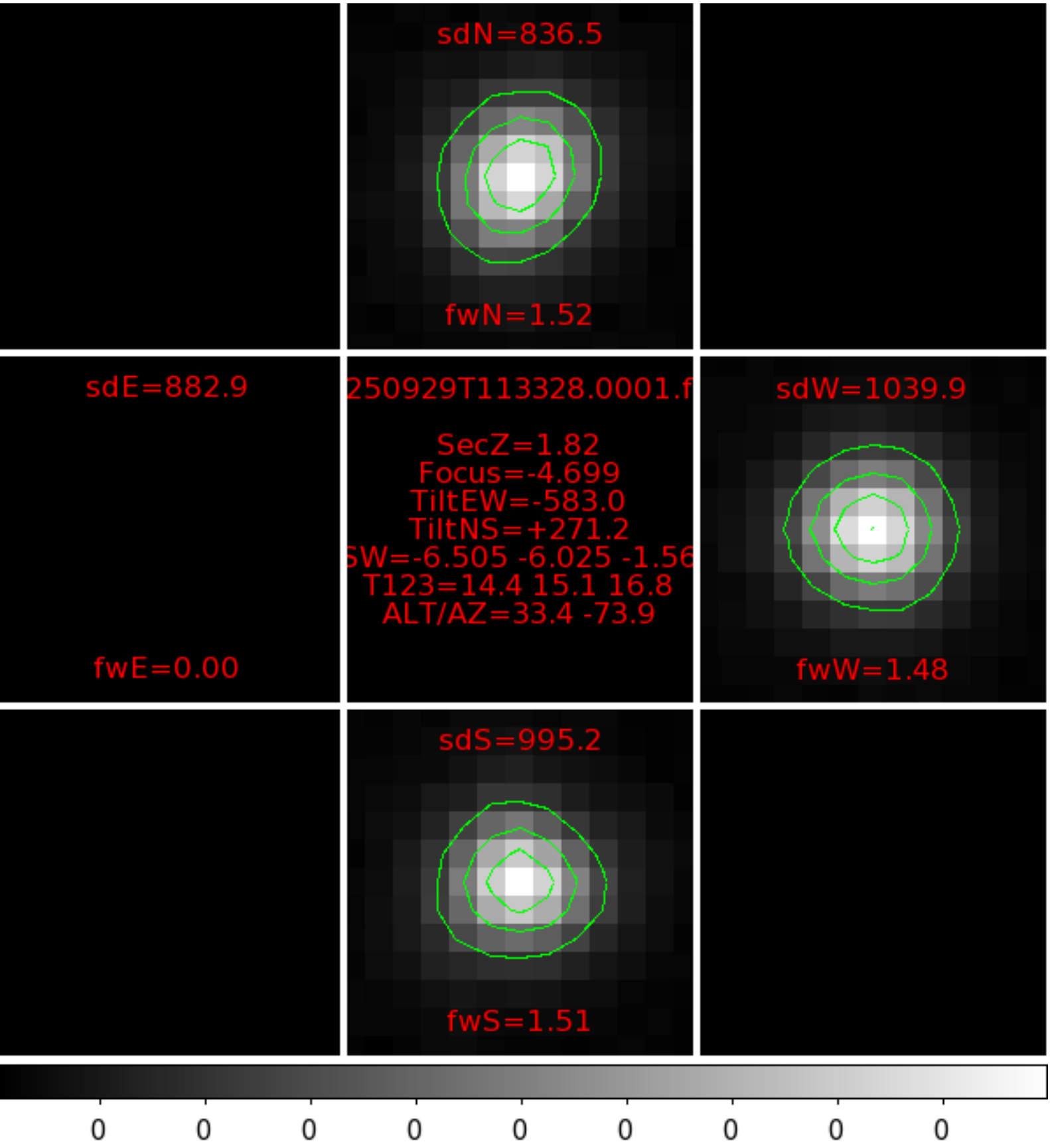
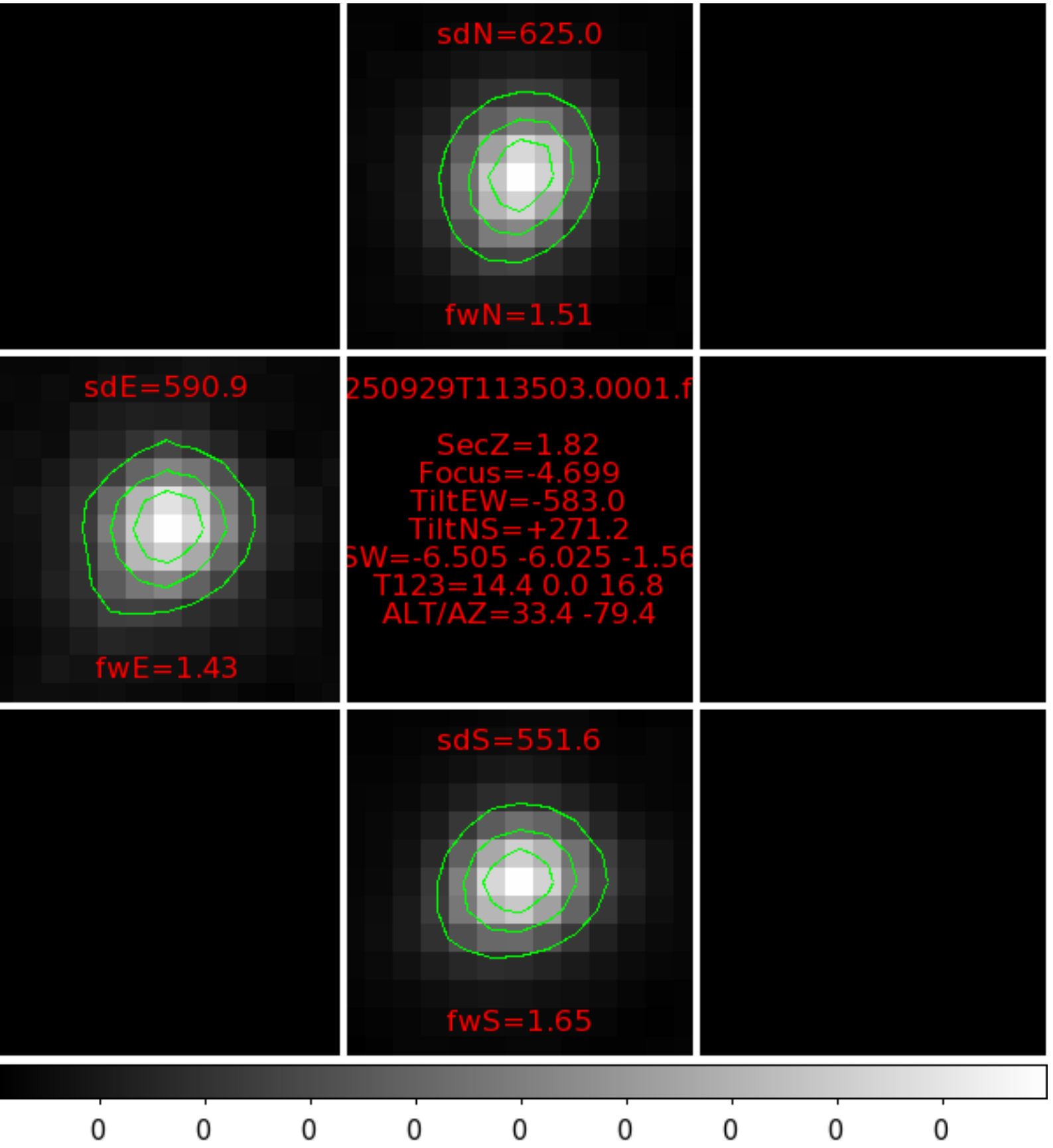

sdN=462.3
fwN=1.48
sdE=662.0
250929T113113.0001.f
SecZ=1.83
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=33.1 -76.5
fwE=1.41
sdS=721.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=572.4
fwN=1.38
sdE=649.9
250929T113253.0001.f
SecZ=1.81
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=33.5 -74.0
fwE=0.00
sdW=549.3
fwW=1.39
sdS=723.5
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=836.5
fwN=1.52
sdE=882.9
250929T113328.0001.f
SecZ=1.82
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=33.4 -73.9
fwE=0.00
sdW=1039.9
fwW=1.48
sdS=995.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=625.0
fwN=1.51
sdE=590.9
250929T113503.0001.f
SecZ=1.82
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 0.0 16.8
ALT/AZ=33.4 -79.4
fwE=1.43
sdS=551.6
fwS=1.65
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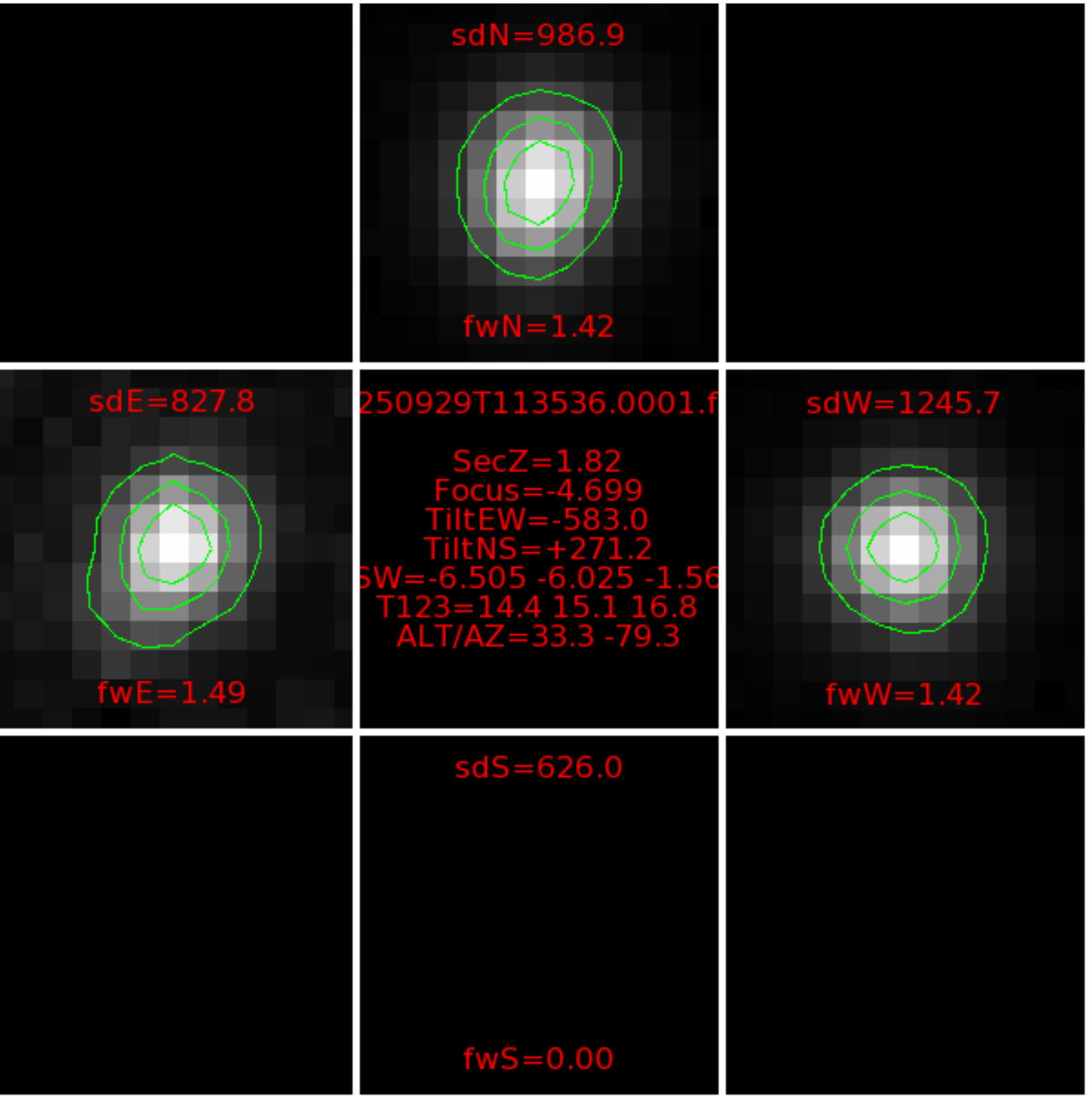
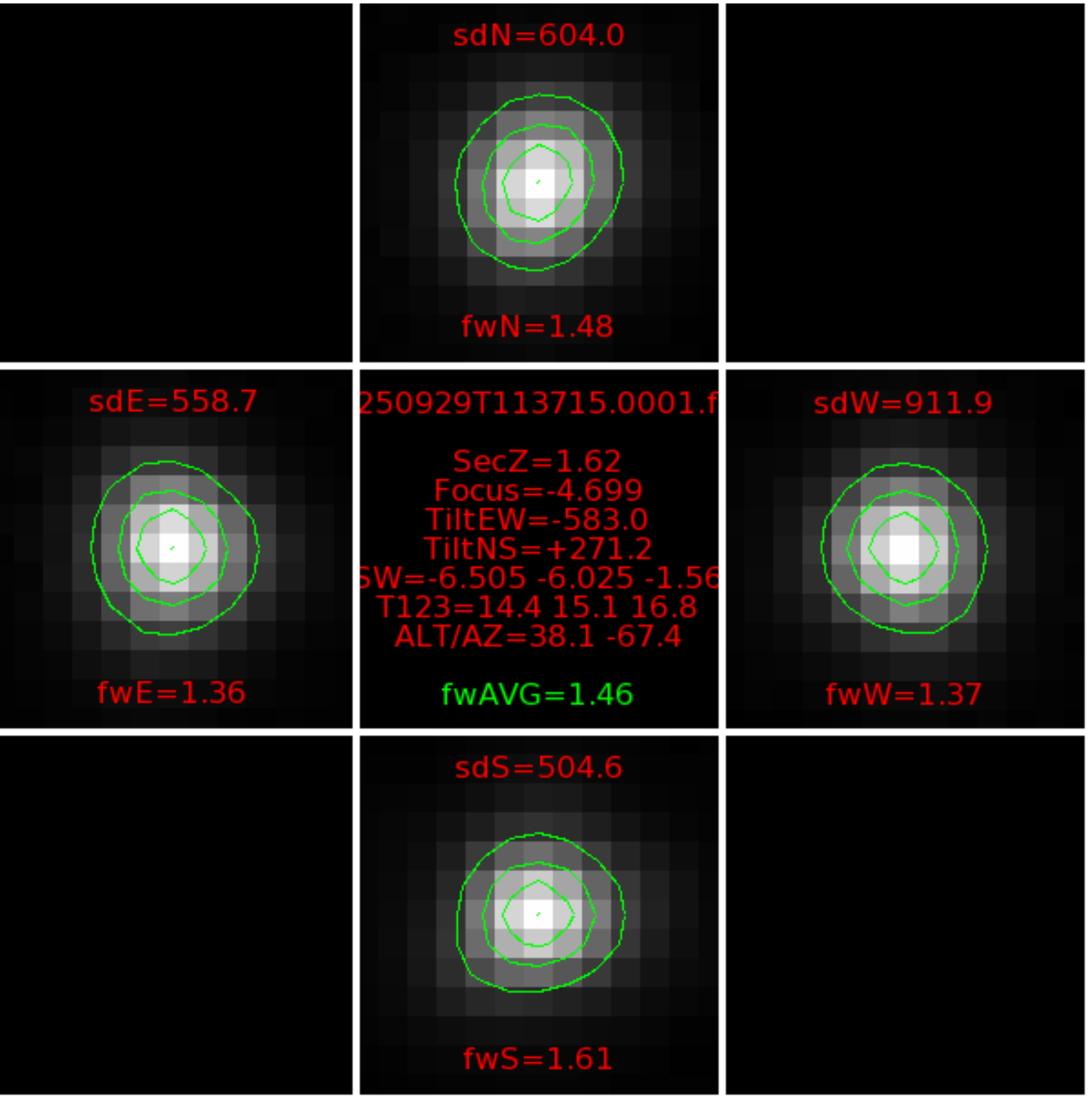
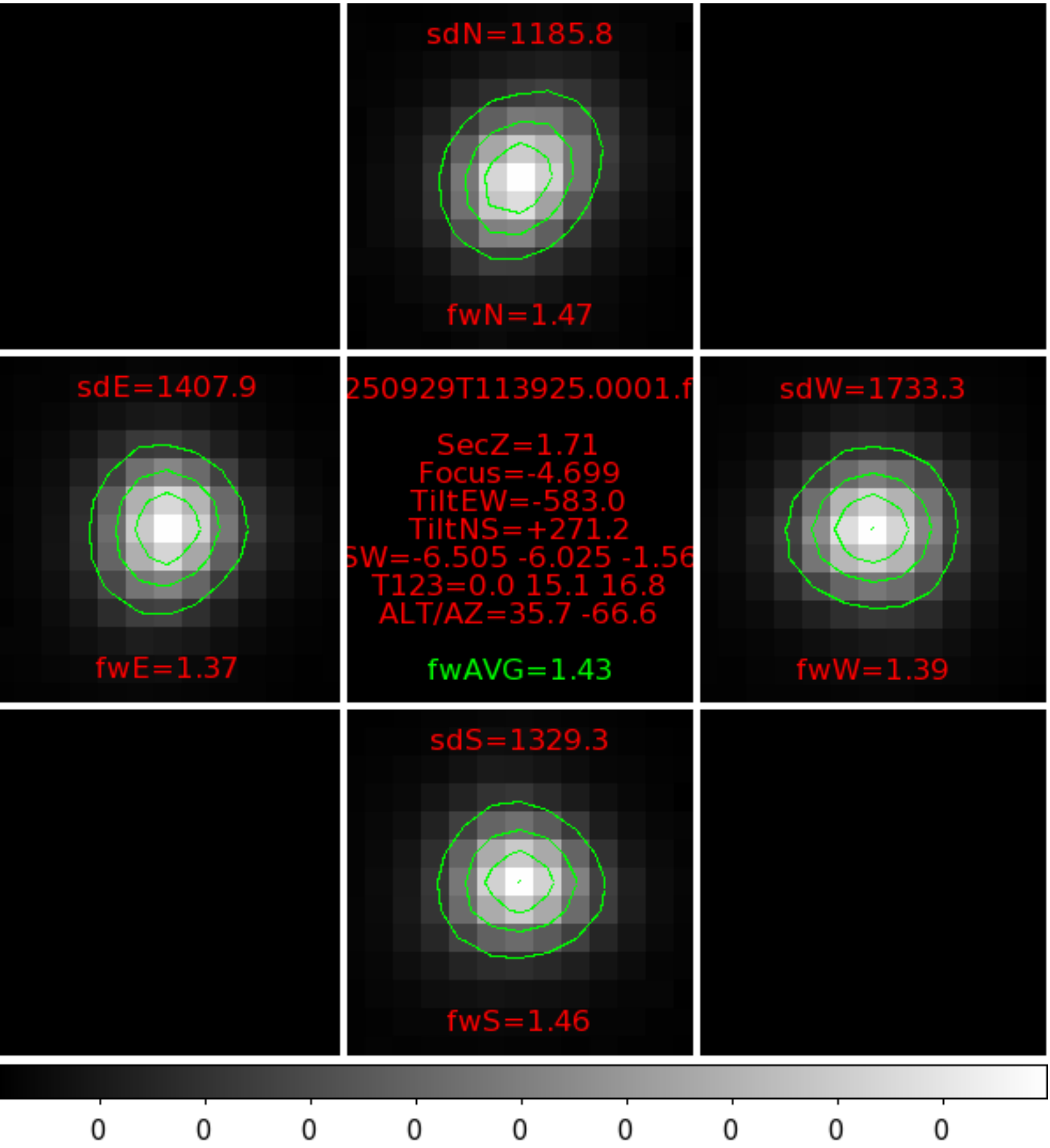

sdN=986.9
fwN=1.42
sdE=827.8
fwE=1.49
250929T113536.0001.f
SecZ=1.82
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=33.3 -79.3
sdW=1245.7
fwW=1.42
sdS=626.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=604.0
fwN=1.48
sdE=558.7
fwE=1.36
250929T113715.0001.f
SecZ=1.62
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=38.1 -67.4
fwAVG=1.46
sdW=911.9
fwW=1.37
sdS=504.6
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=1185.8
fwN=1.47
sdE=1407.9
fwE=1.37
250929T113925.0001.f
SecZ=1.71
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=0.0 15.1 16.8
ALT/AZ=35.7 -66.6
fwAVG=1.43
sdW=1733.3
fwW=1.39
sdS=1329.3
fwS=1.46
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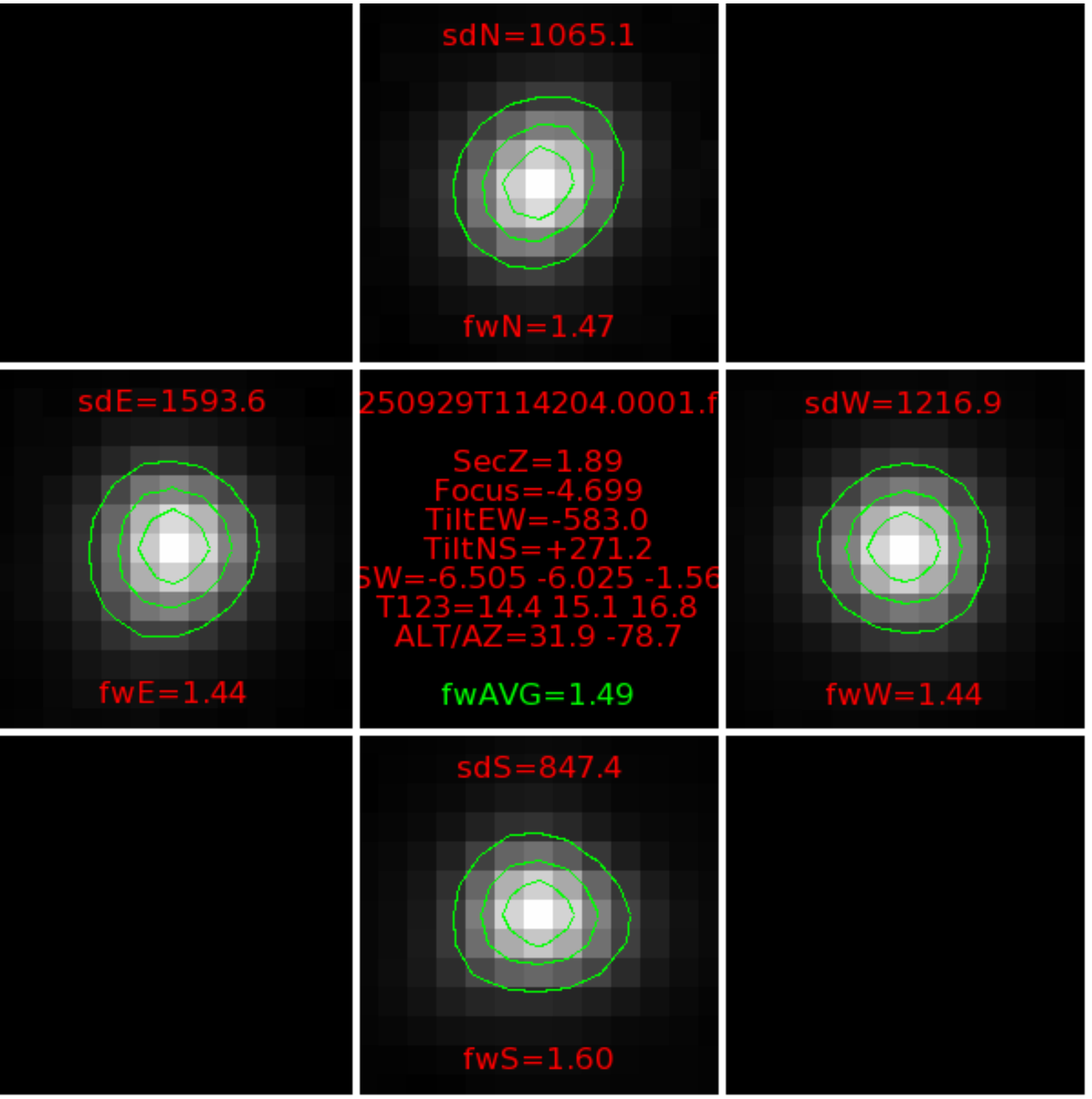
sdN=1065.1
fwN=1.47
sdE=1593.6
fwE=1.44
250929T114204.0001.f
SecZ=1.89
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.4 15.1 16.8
ALT/AZ=31.9 -78.7
fwAVG=1.49
sdW=1216.9
fwW=1.44
sdS=847.4
fwS=1.60
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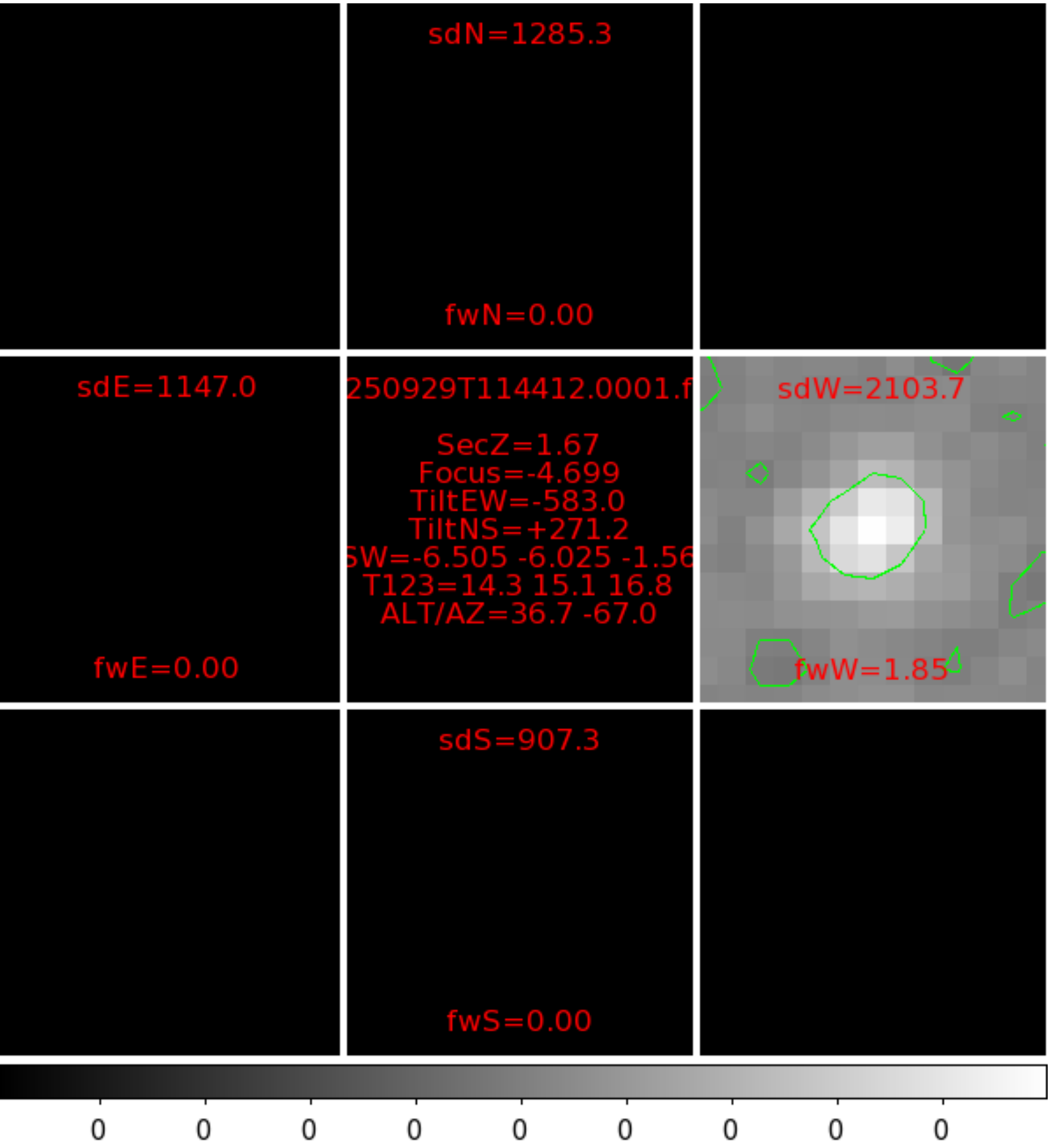
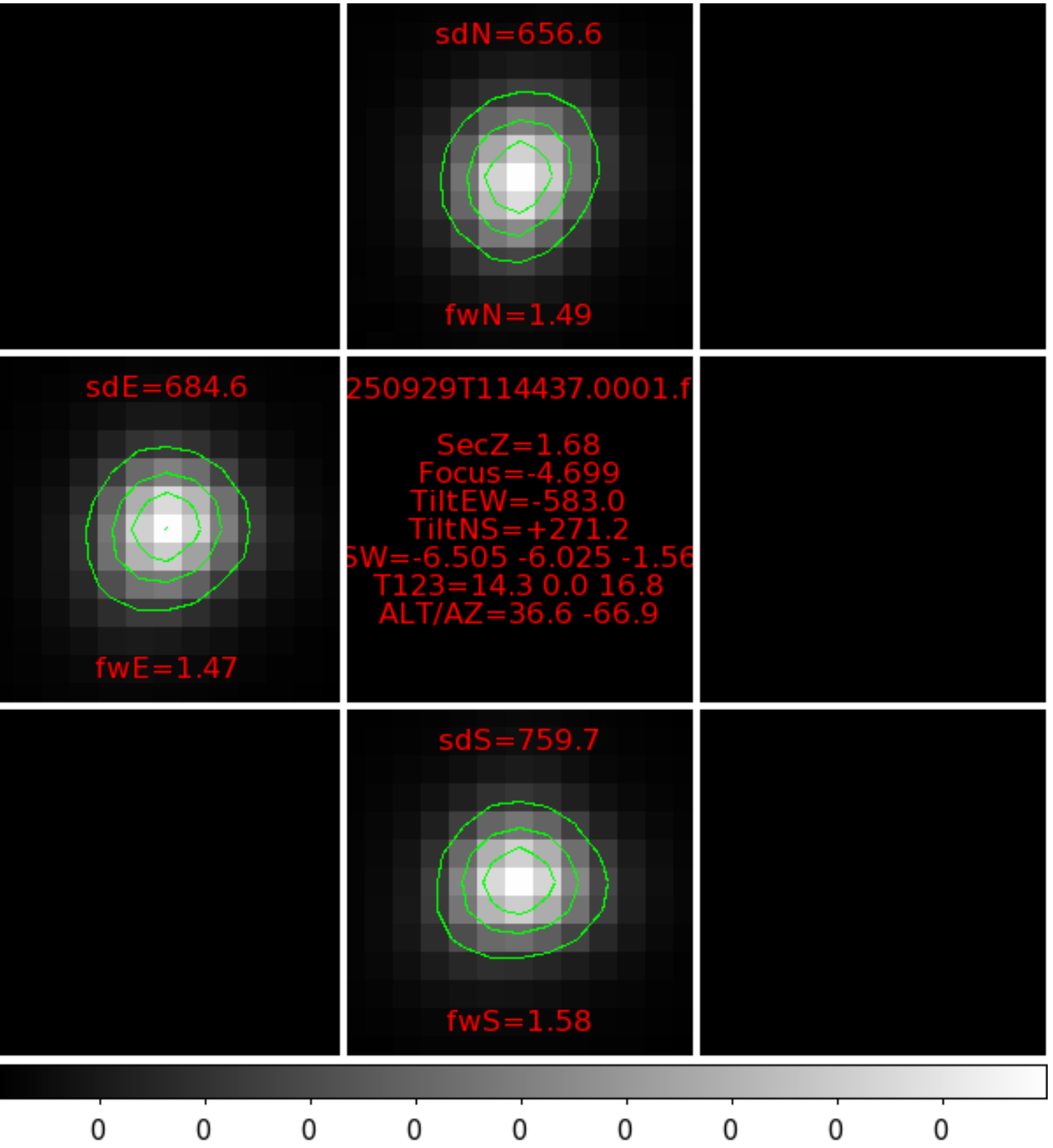

sdN=1285.3
fwN=0.00
sdE=1147.0
250929T114412.0001.f
SecZ=1.67
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 15.1 16.8
ALT/AZ=36.7 -67.0
sdW=2103.7
fwE=0.00
fwW=1.85
sdS=907.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=656.6
fwN=1.49
sdE=684.6
250929T114437.0001.f
SecZ=1.68
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 0.0 16.8
ALT/AZ=36.6 -66.9
fwE=1.47
sdS=759.7
fwS=1.58
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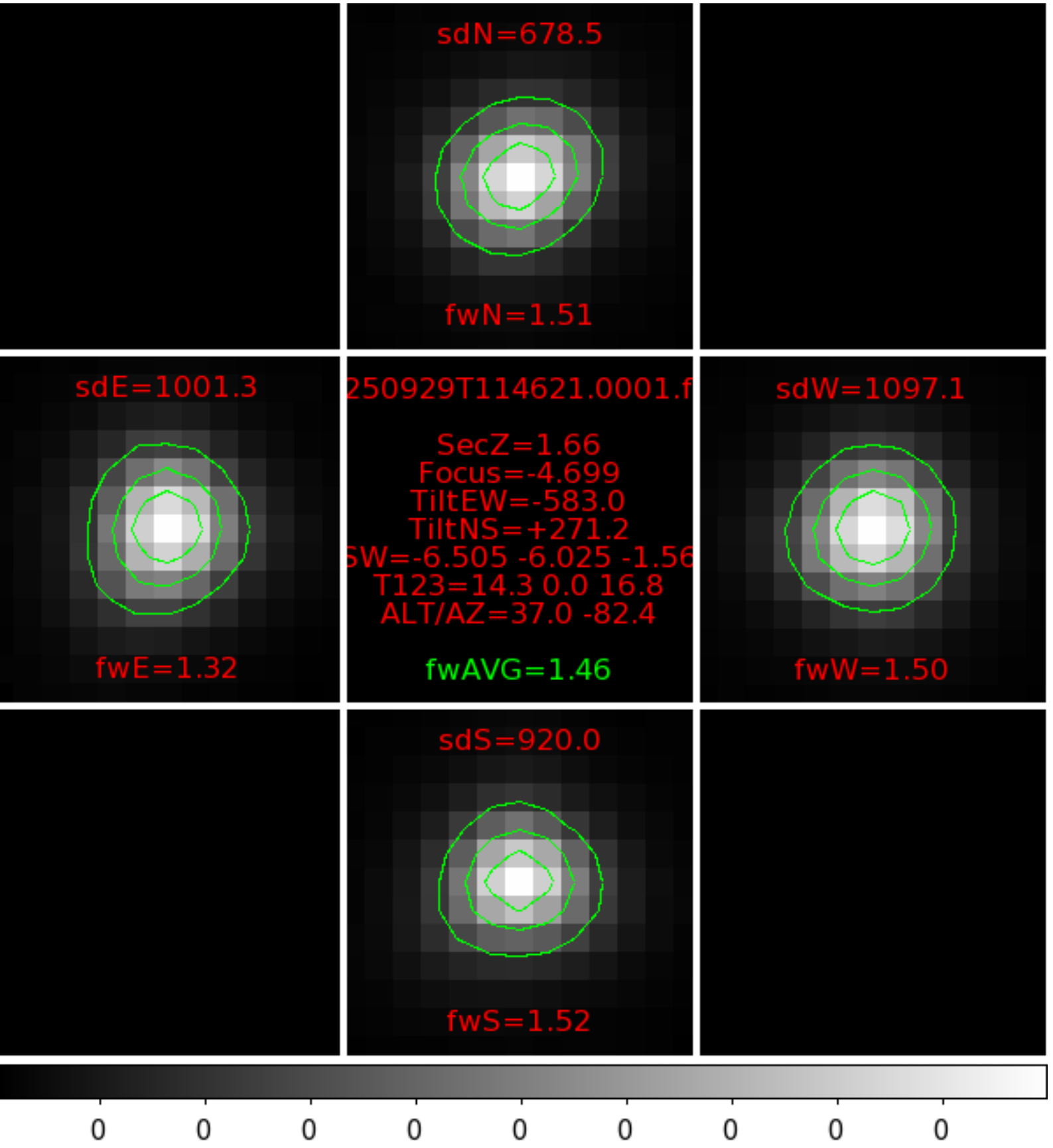
sdN=678.5
fwN=1.51
sdE=1001.3
fwE=1.32
250929T114621.0001.f
SecZ=1.66
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 0.0 16.8
ALT/AZ=37.0 -82.4
fwAVG=1.46
sdW=1097.1
fwW=1.50
sdS=920.0
fwS=1.52
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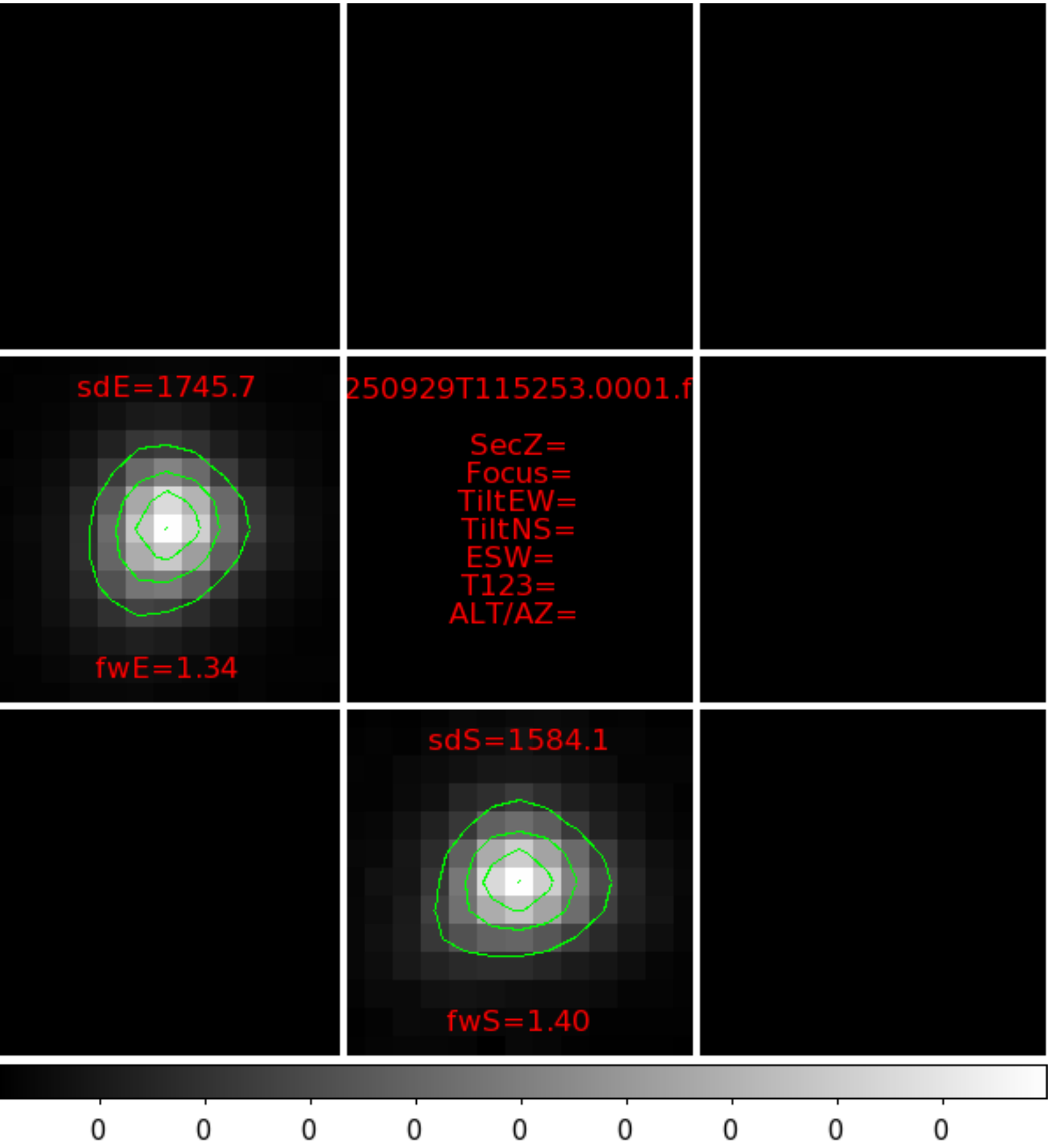
sdE=1745.7
250929T115253.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.34
sdS=1584.1
fwS=1.40
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0
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0
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0
0
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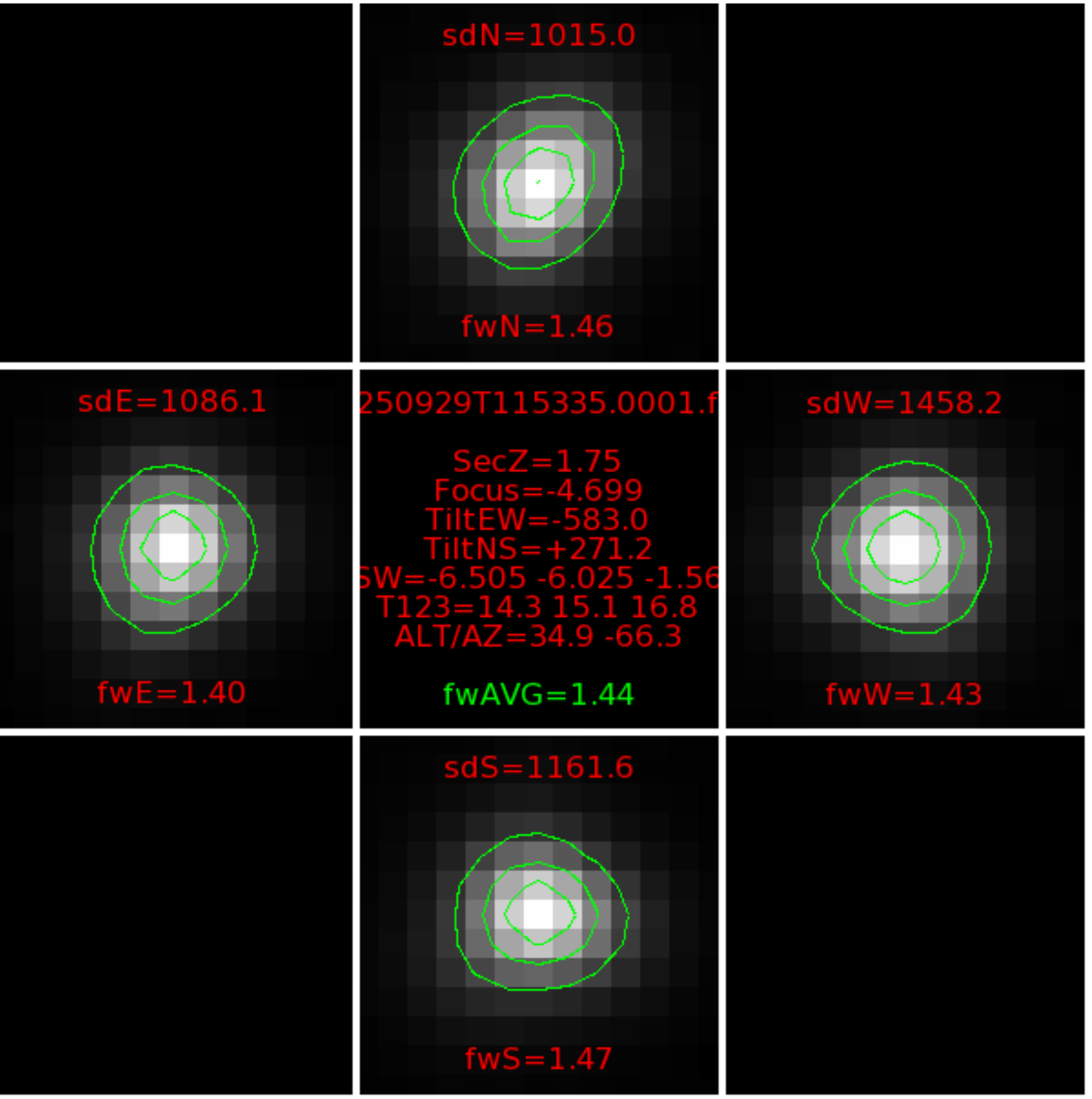
0


sdN=1015.0
fwN=1.46
sdE=1086.1
fwE=1.40
250929T115335.0001.f
SecZ=1.75
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 15.1 16.8
ALT/AZ=34.9 -66.3
fwAVG=1.44
sdW=1458.2
fwW=1.43
sdS=1161.6
fwS=1.47
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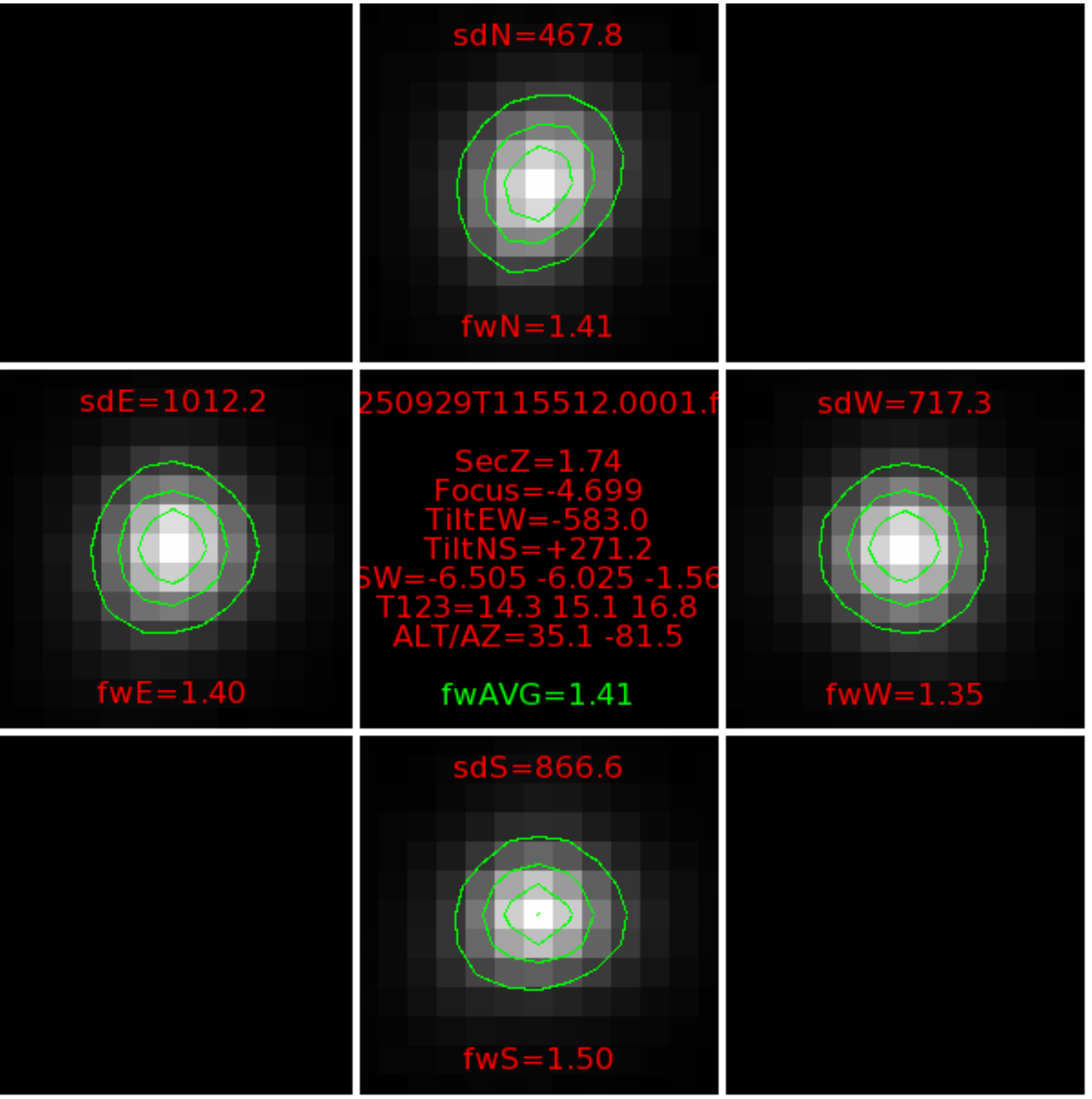
sdN=467.8
fwN=1.41
sdE=1012.2
fwE=1.40
250929T115512.0001.f
SecZ=1.74
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 15.1 16.8
ALT/AZ=35.1 -81.5
fwAVG=1.41
sdW=717.3
fwW=1.35
sdS=866.6
fwS=1.50
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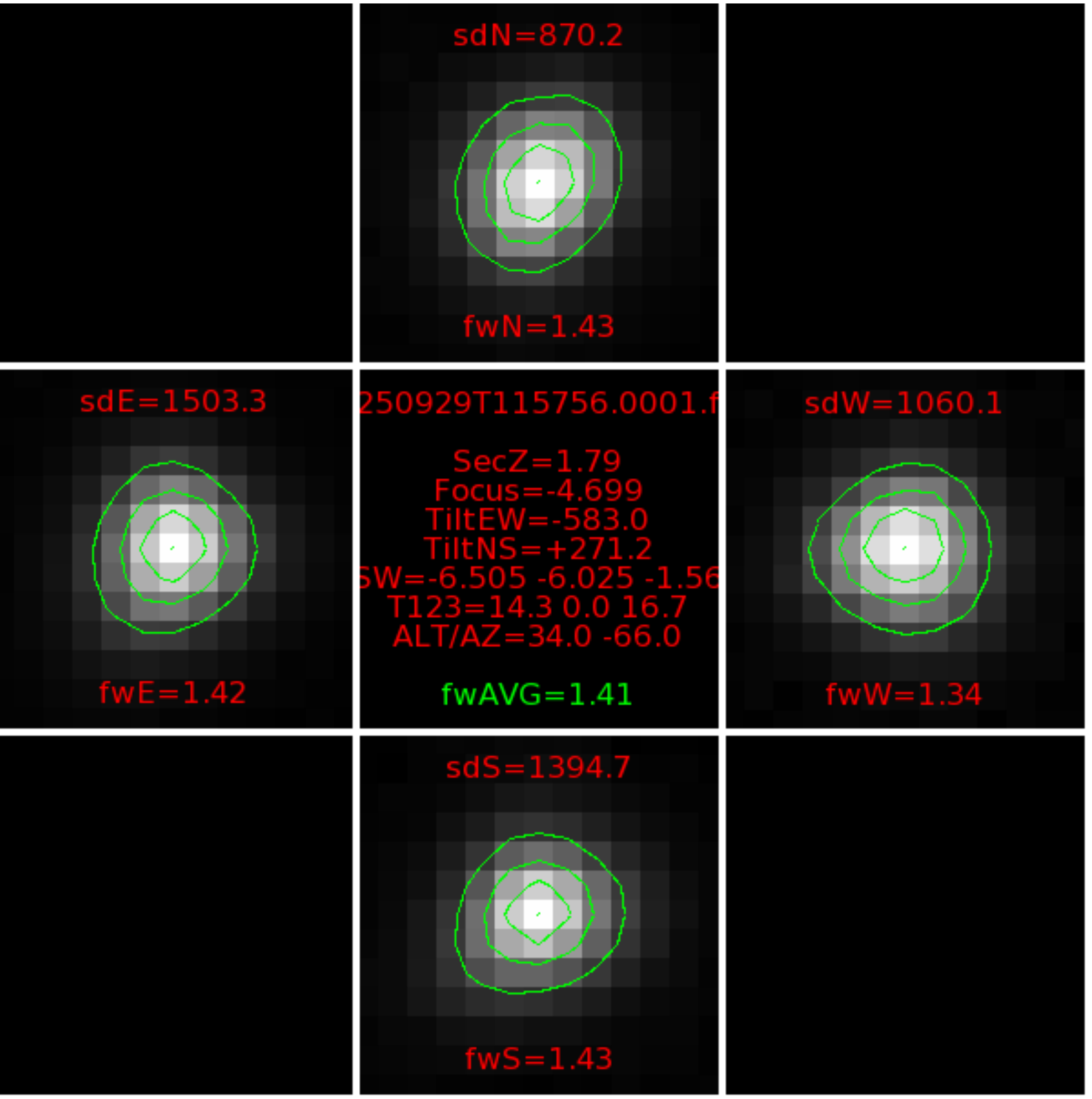
sdN=870.2
fwN=1.43
sdE=1503.3
250929T115756.0001.f
SecZ=1.79
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.2
SW=-6.505 -6.025 -1.56
T123=14.3 0.0 16.7
ALT/AZ=34.0 -66.0
fwAVG=1.41
sdW=1060.1
fwE=1.42
fwW=1.34
sdS=1394.7
fwS=1.43
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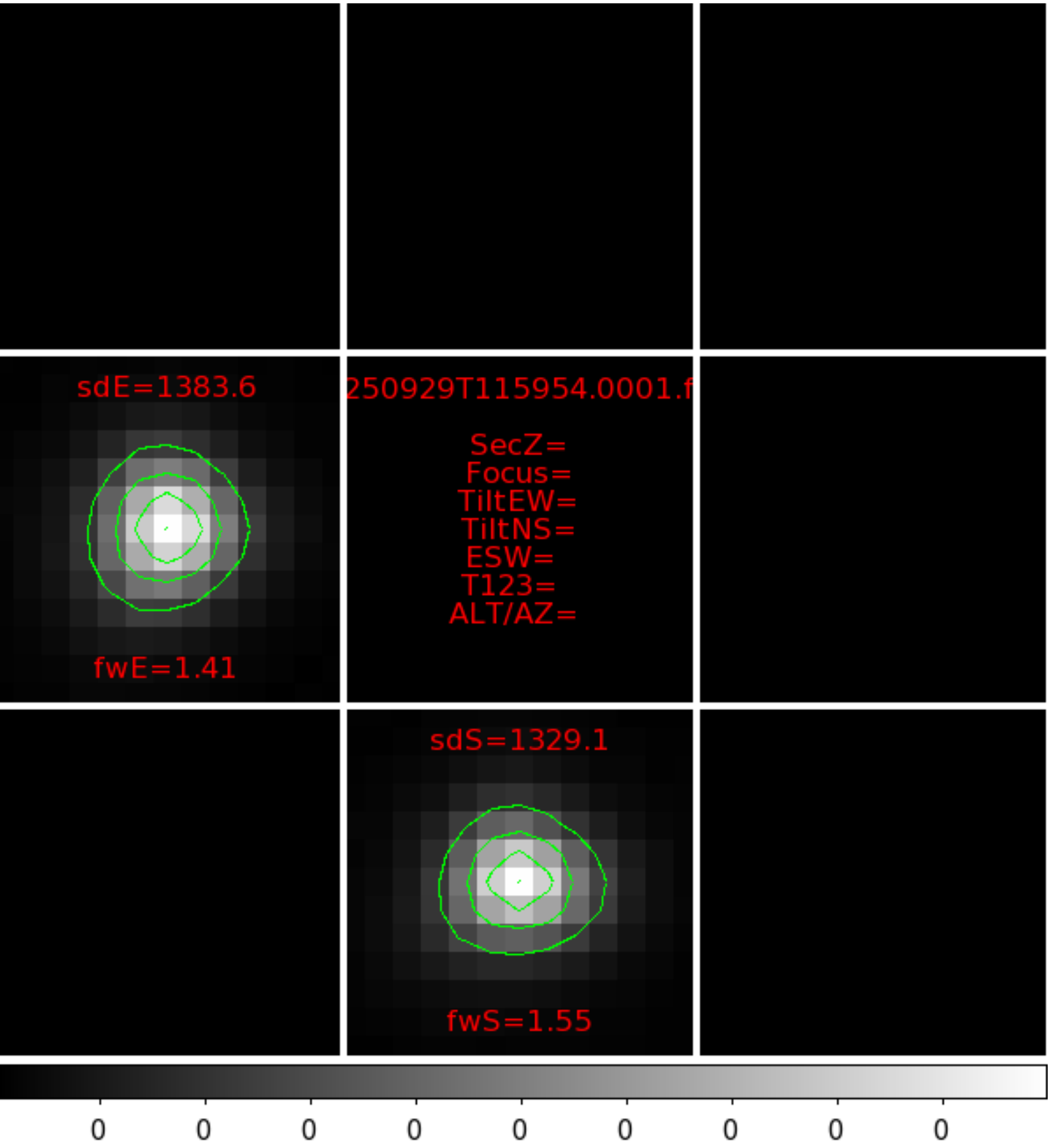
sdE=1383.6
250929T115954.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.41
sdS=1329.1
fwS=1.55
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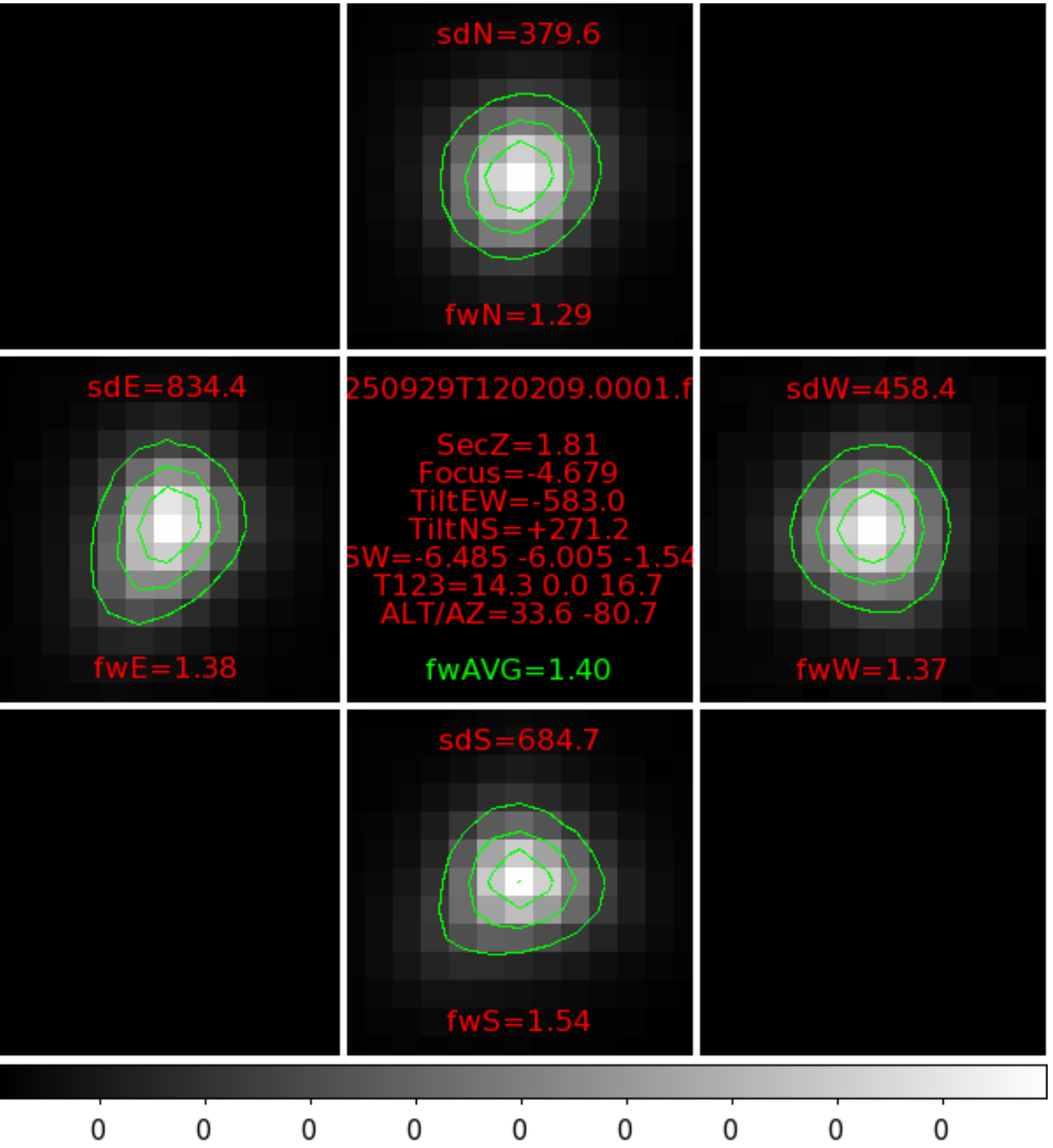
sdN=379.6
fwN=1.29
sdE=834.4
fwE=1.38
250929T120209.0001.f
SecZ=1.81
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.7
ALT/AZ=33.6 -80.7
fwAVG=1.40
sdW=458.4
fwW=1.37
sdS=684.7
fwS=1.54
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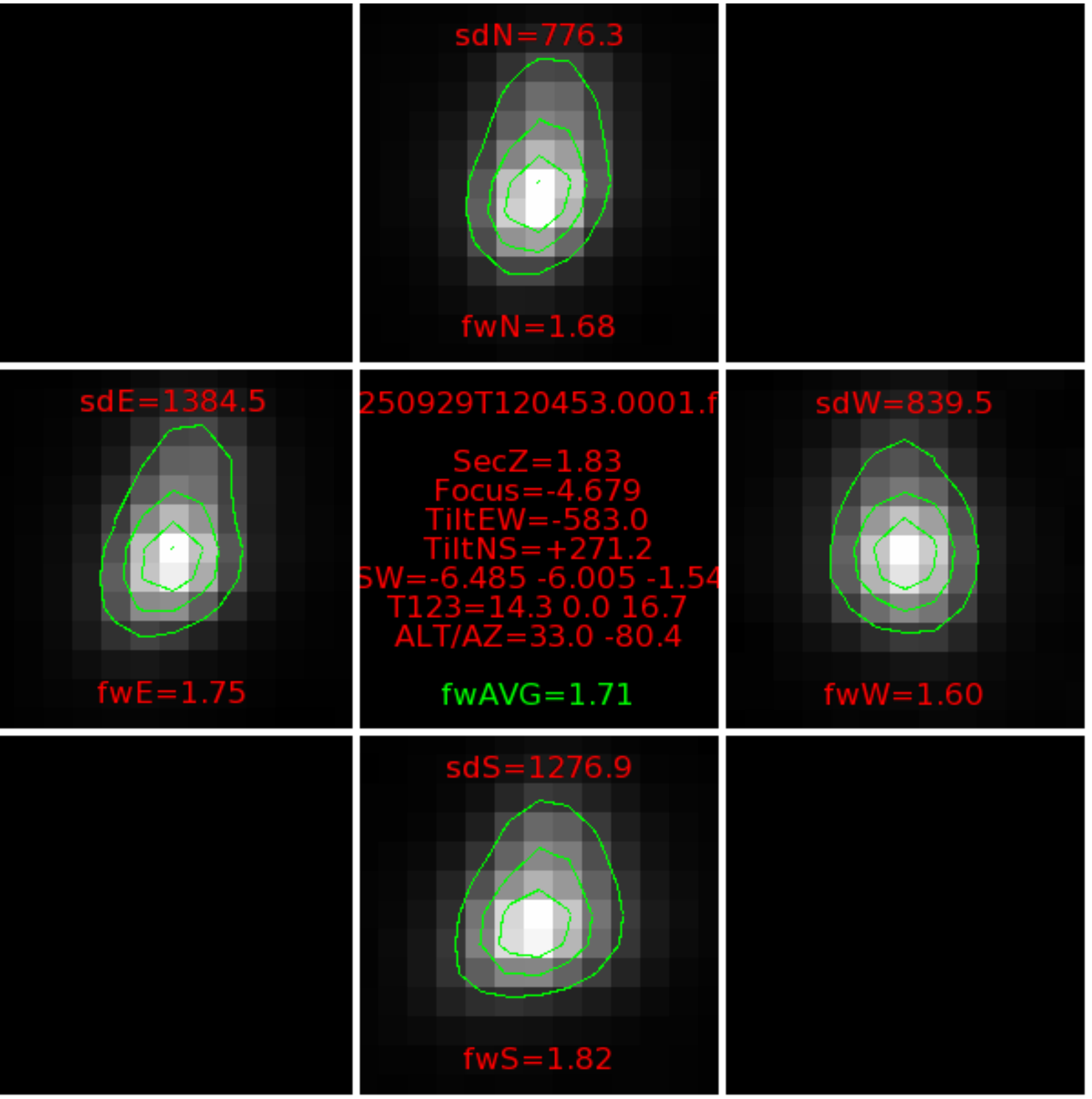
sdN=776.3
fwN=1.68
sdE=1384.5
fwE=1.75
250929T120453.0001.f
SecZ=1.83
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.7
ALT/AZ=33.0 -80.4
fwAVG=1.71
sdW=839.5
fwW=1.60
sdS=1276.9
fwS=1.82
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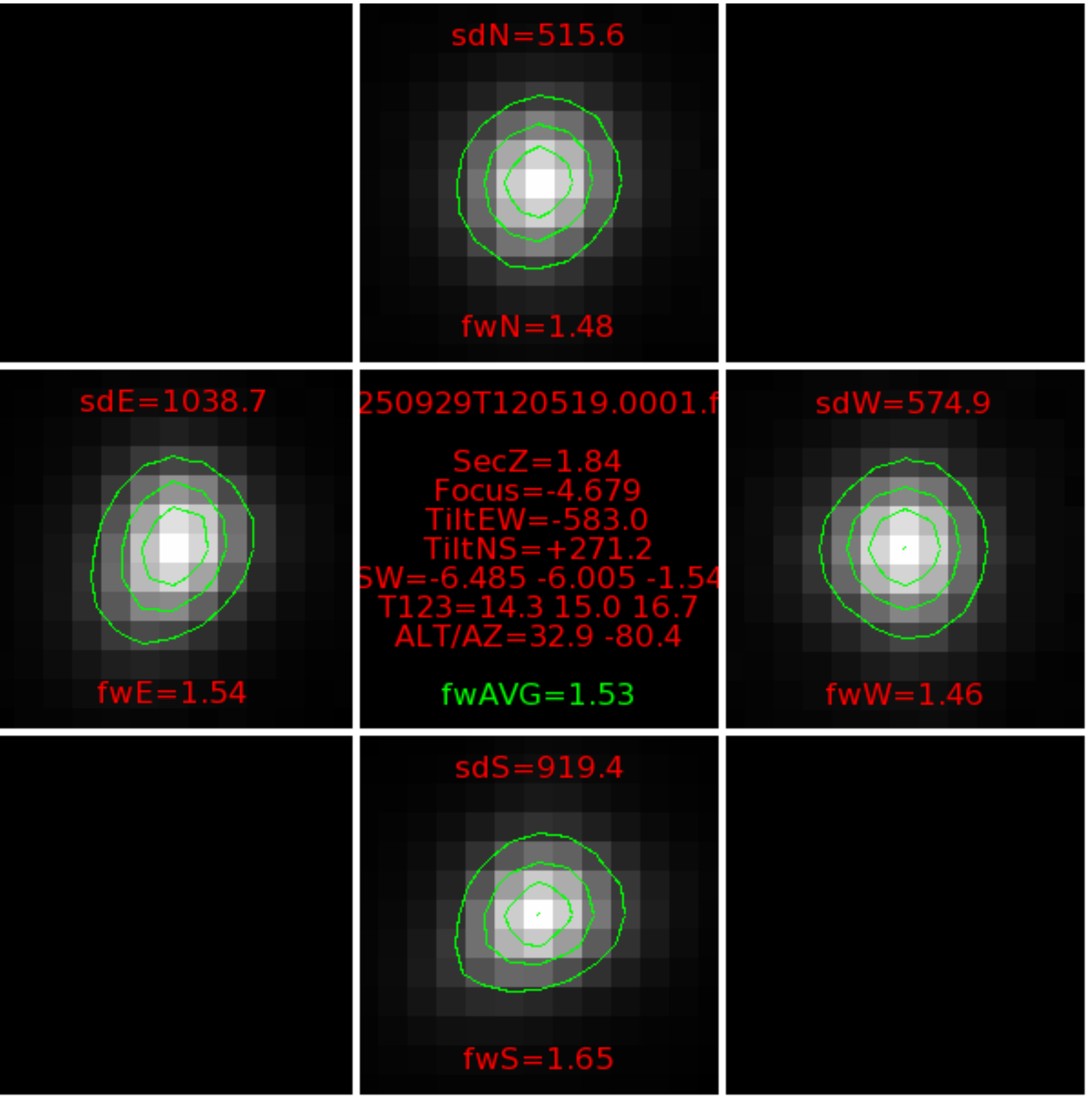
sdN=515.6
fwN=1.48
sdE=1038.7
fwE=1.54
250929T120519.0001.f
SecZ=1.84
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.7
ALT/AZ=32.9 -80.4
fwAVG=1.53
sdW=574.9
fwW=1.46
sdS=919.4
fwS=1.65
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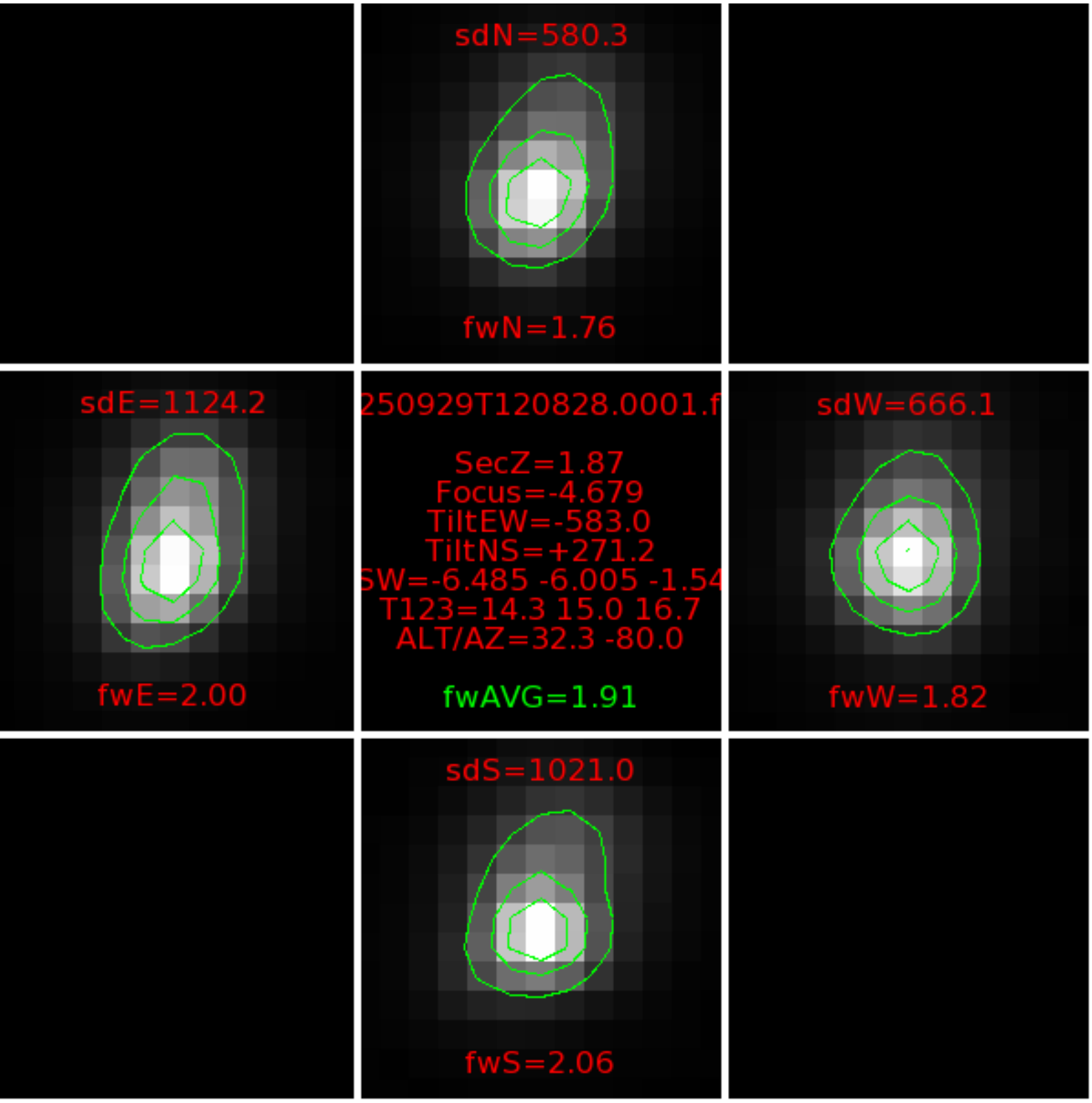
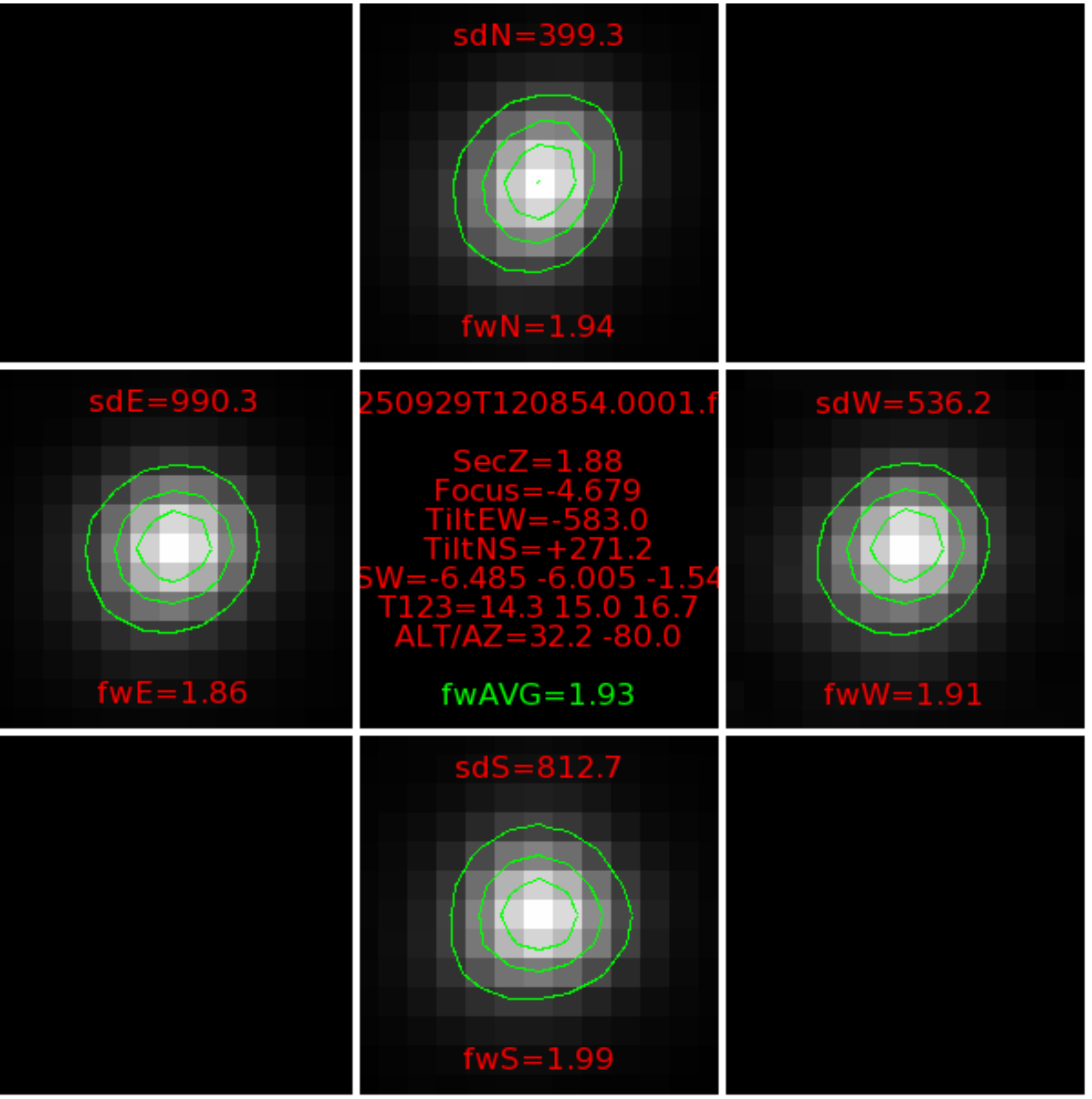
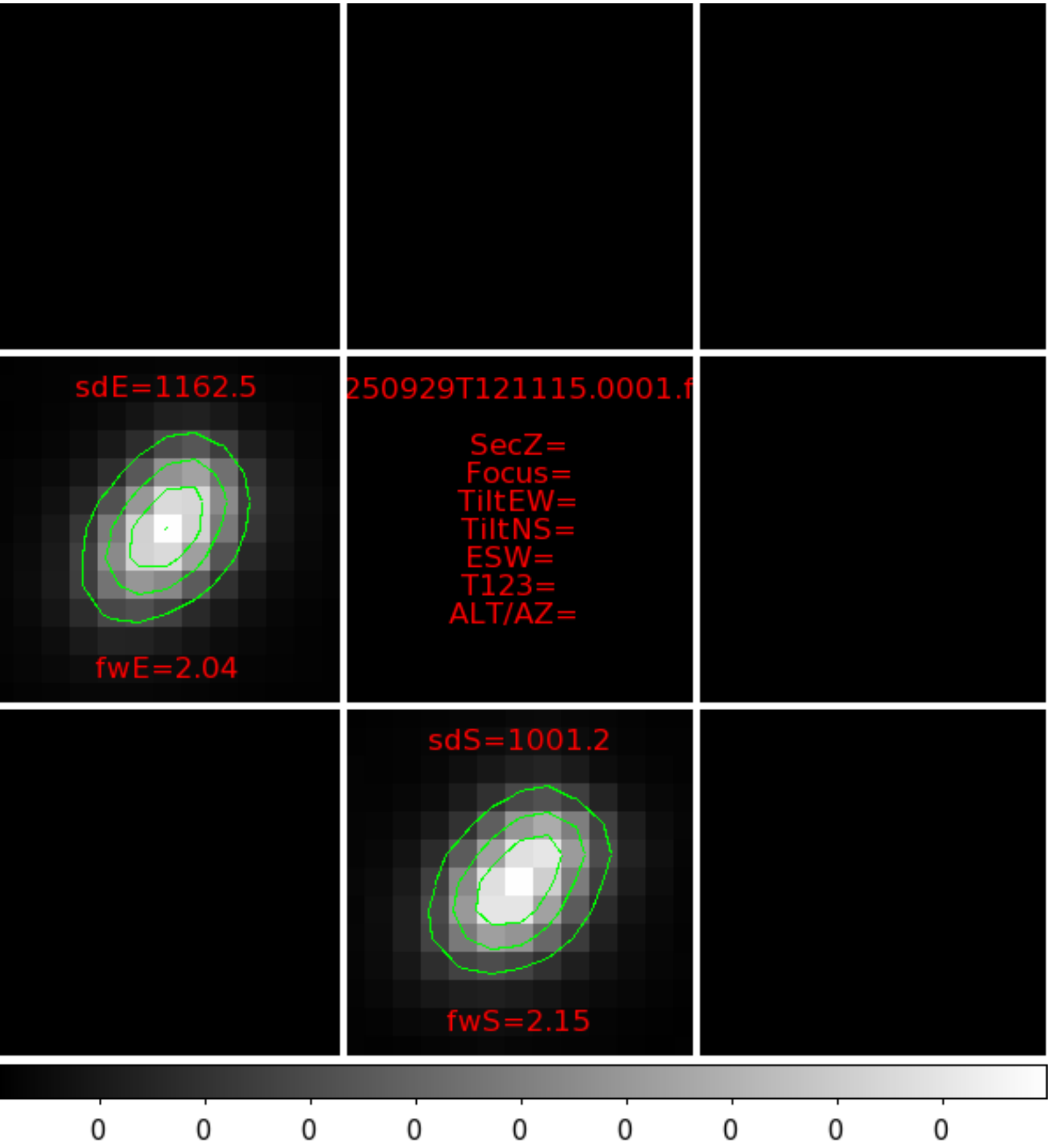
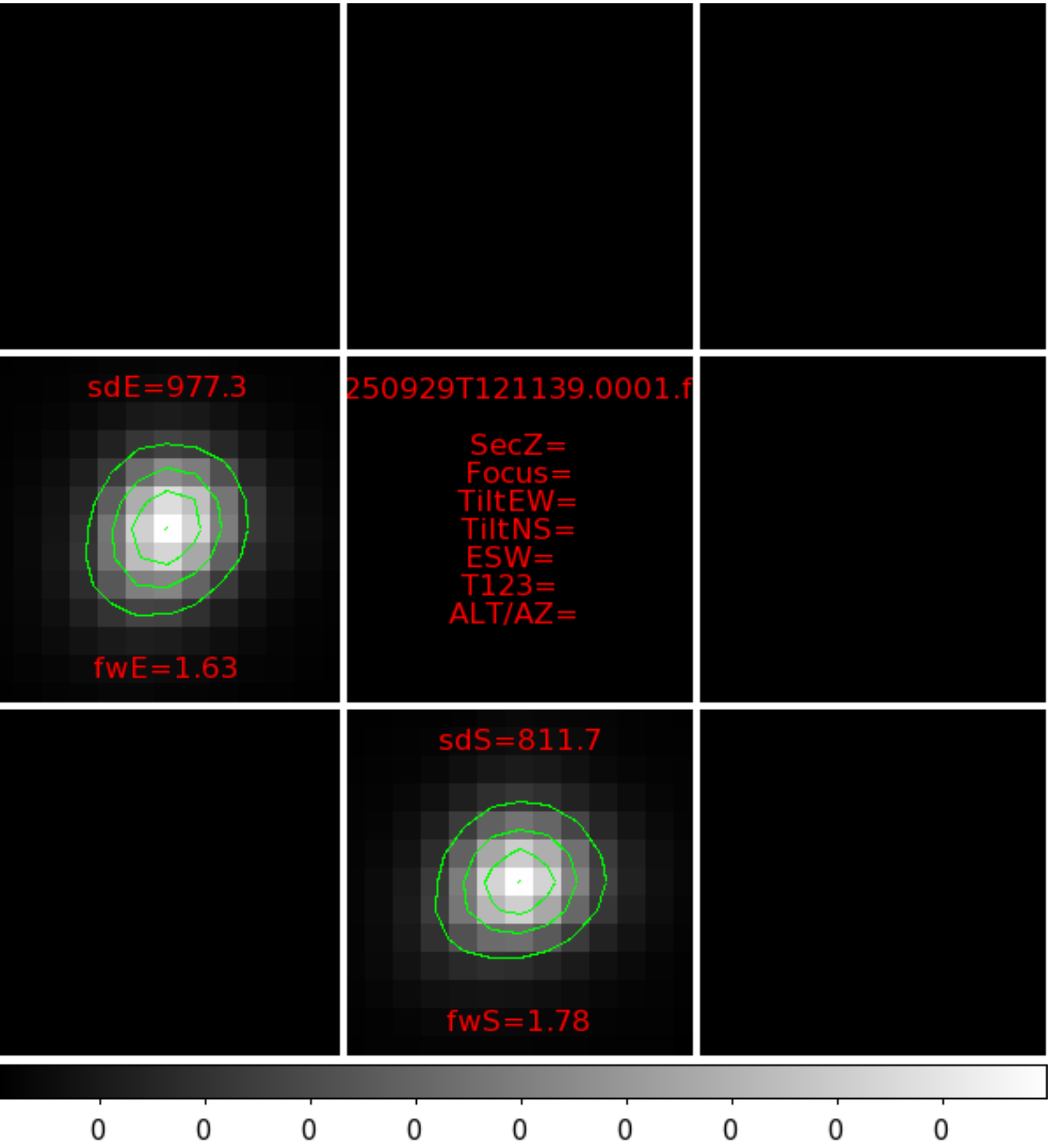
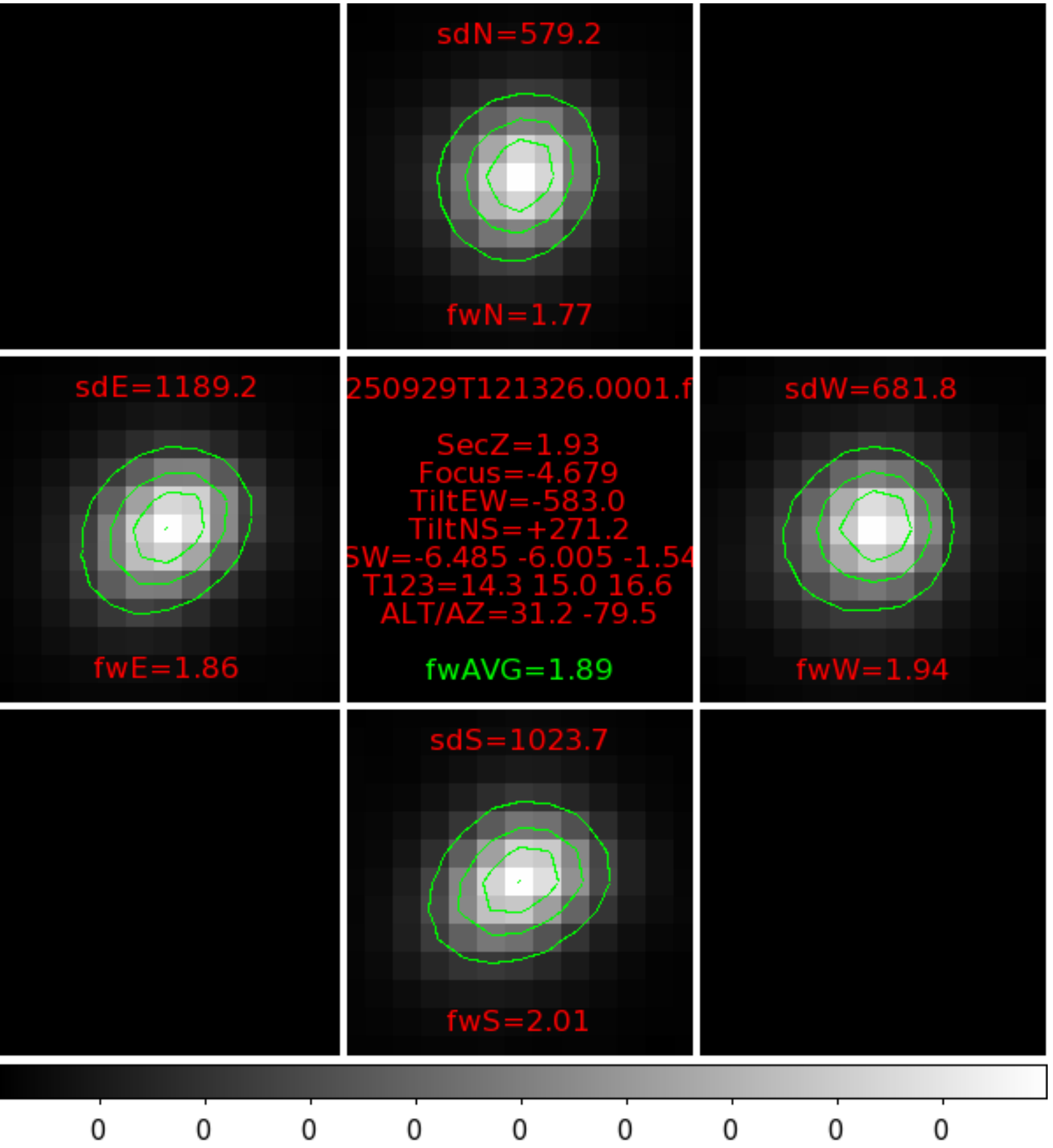
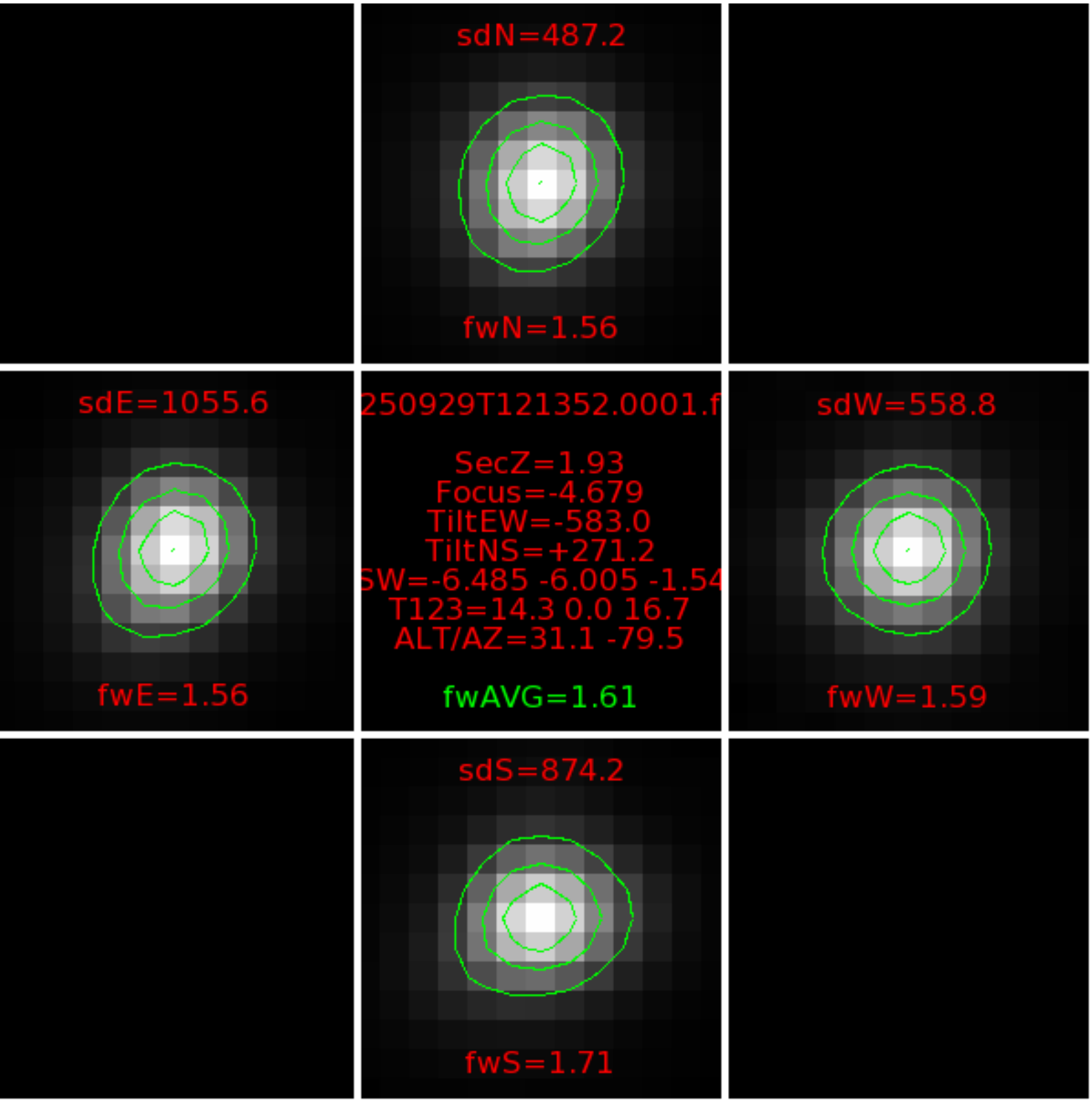

sdN=580.3
fwN=1.76
sdE=1124.2
fwE=2.00
250929T120828.0001.f
SecZ=1.87
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.7
ALT/AZ=32.3 -80.0
fwAVG=1.91
sdW=666.1
fwW=1.82
sdS=1021.0
fwS=2.06
0 0 0 0 0 0 0 0 0

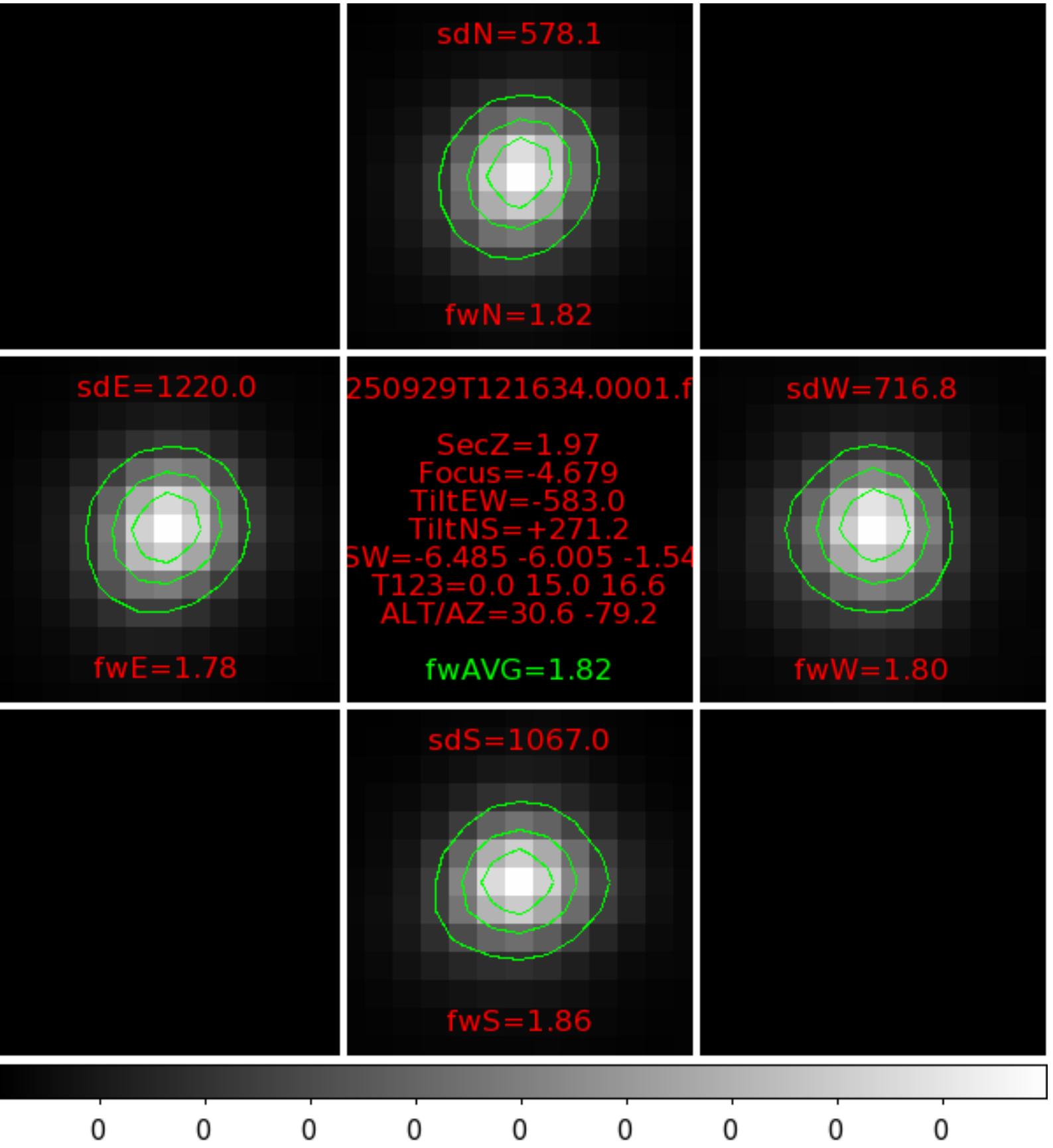

sdN=399.3
fwN=1.94
sdE=990.3
250929T120854.0001.f
SecZ=1.88
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.7
ALT/AZ=32.2 -80.0
fwAVG=1.93
sdW=536.2
fwE=1.86
fwW=1.91
sdS=812.7
fwS=1.99
0 0 0 0 0 0 0 0 0

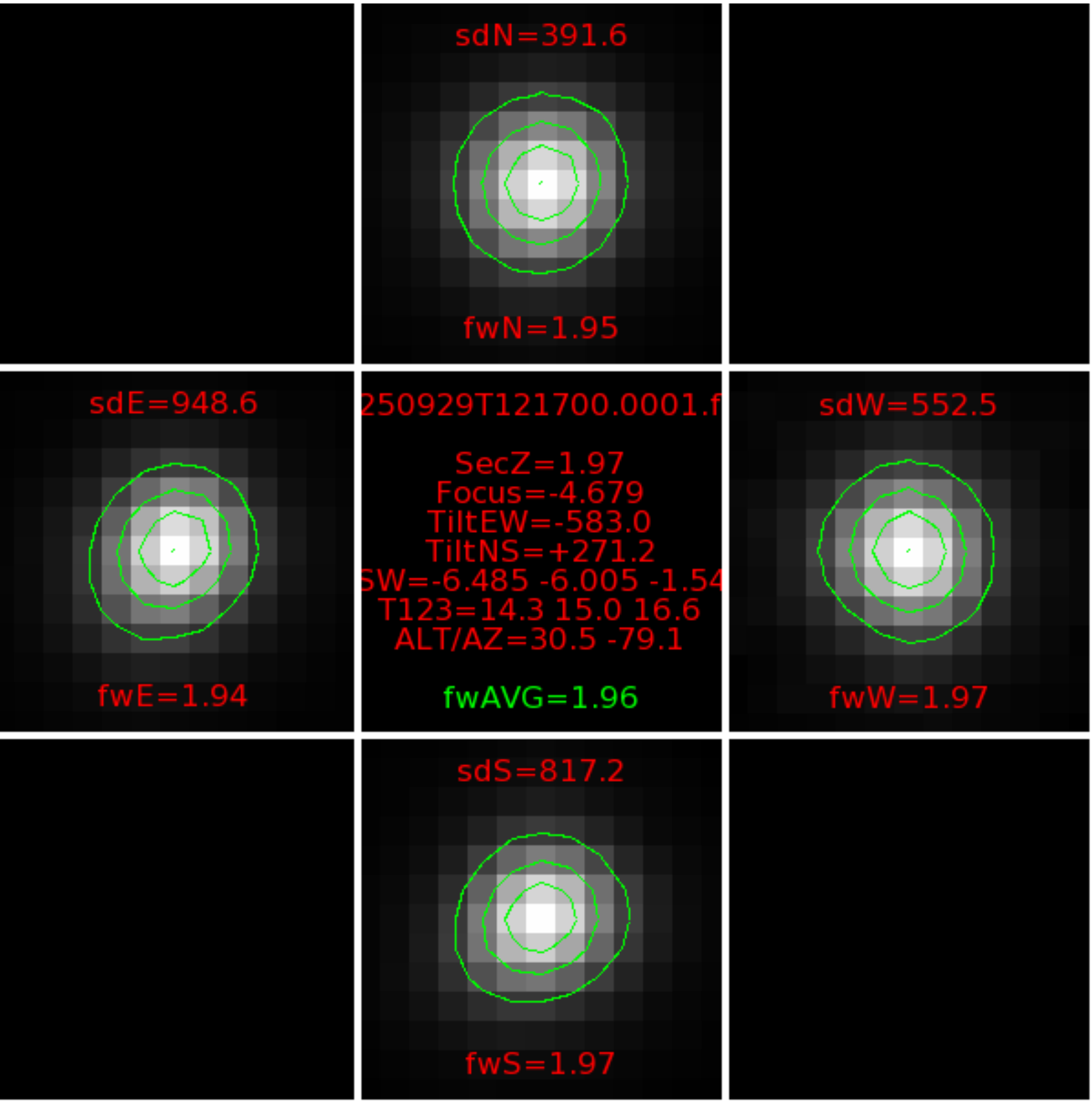

sdE=1162.5
250929T121115.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=1001.2
fwS=2.15
0 0 0 0 0 0 0 0 0

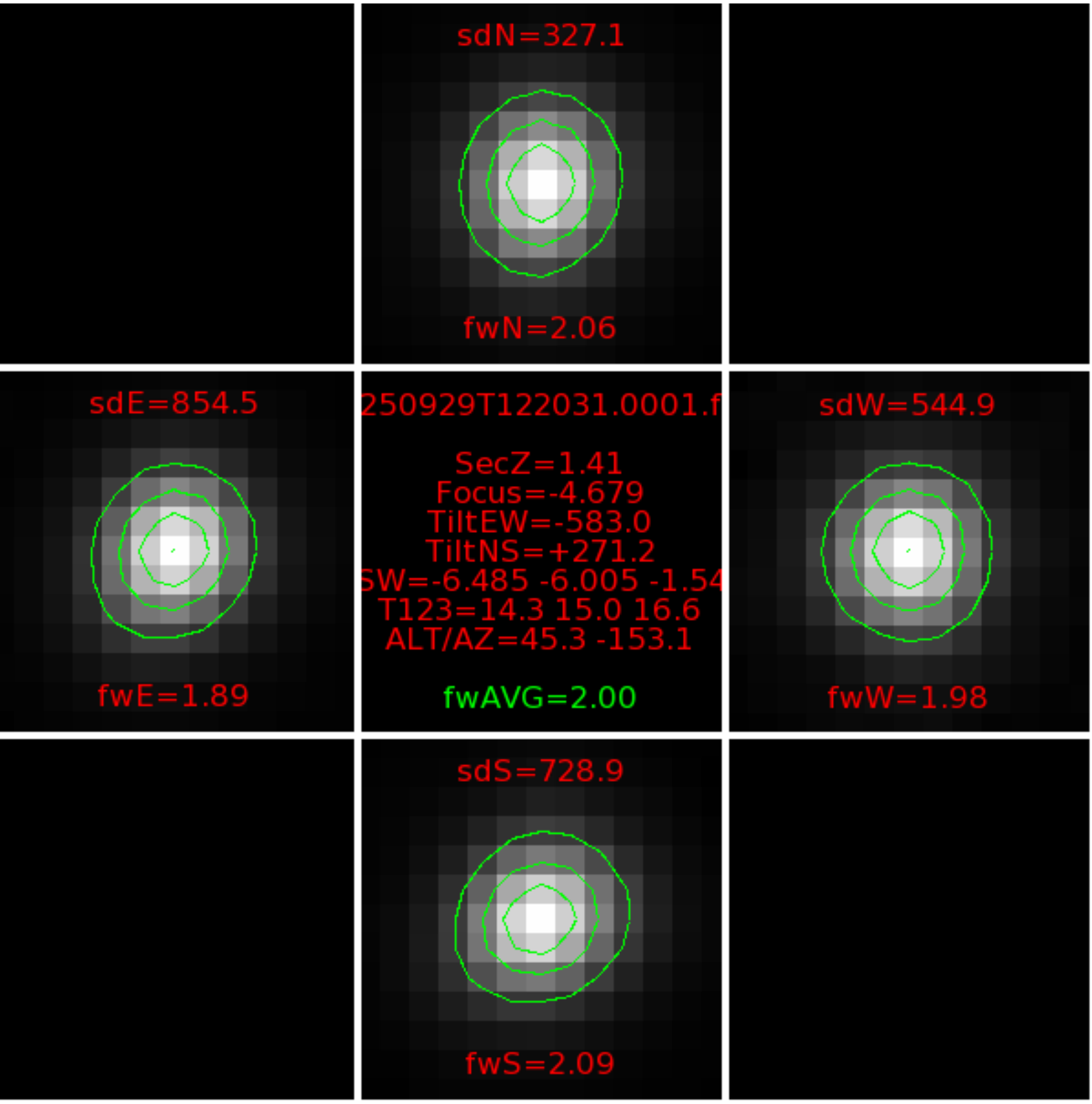

sdE=977.3
250929T121139.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.63
sdS=811.7
fwS=1.78
0 0 0 0 0 0 0 0 0

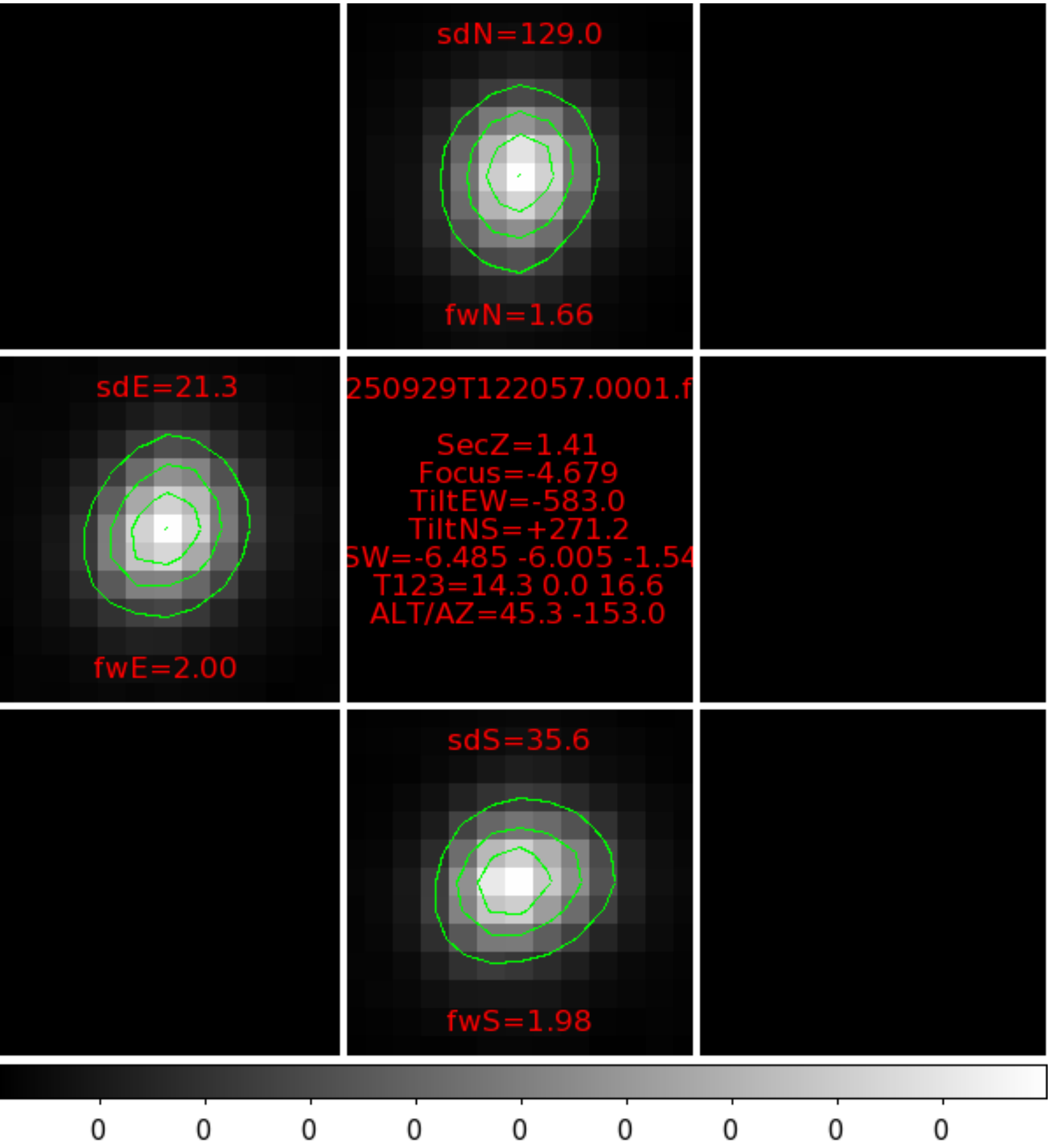

sdN=579.2
fwN=1.77
sdE=1189.2
250929T121326.0001.f
SecZ=1.93
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=31.2 -79.5
fwAVG=1.89
sdW=681.8
fwE=1.86
fwW=1.94
sdS=1023.7
fwS=2.01
0 0 0 0 0 0 0 0 0

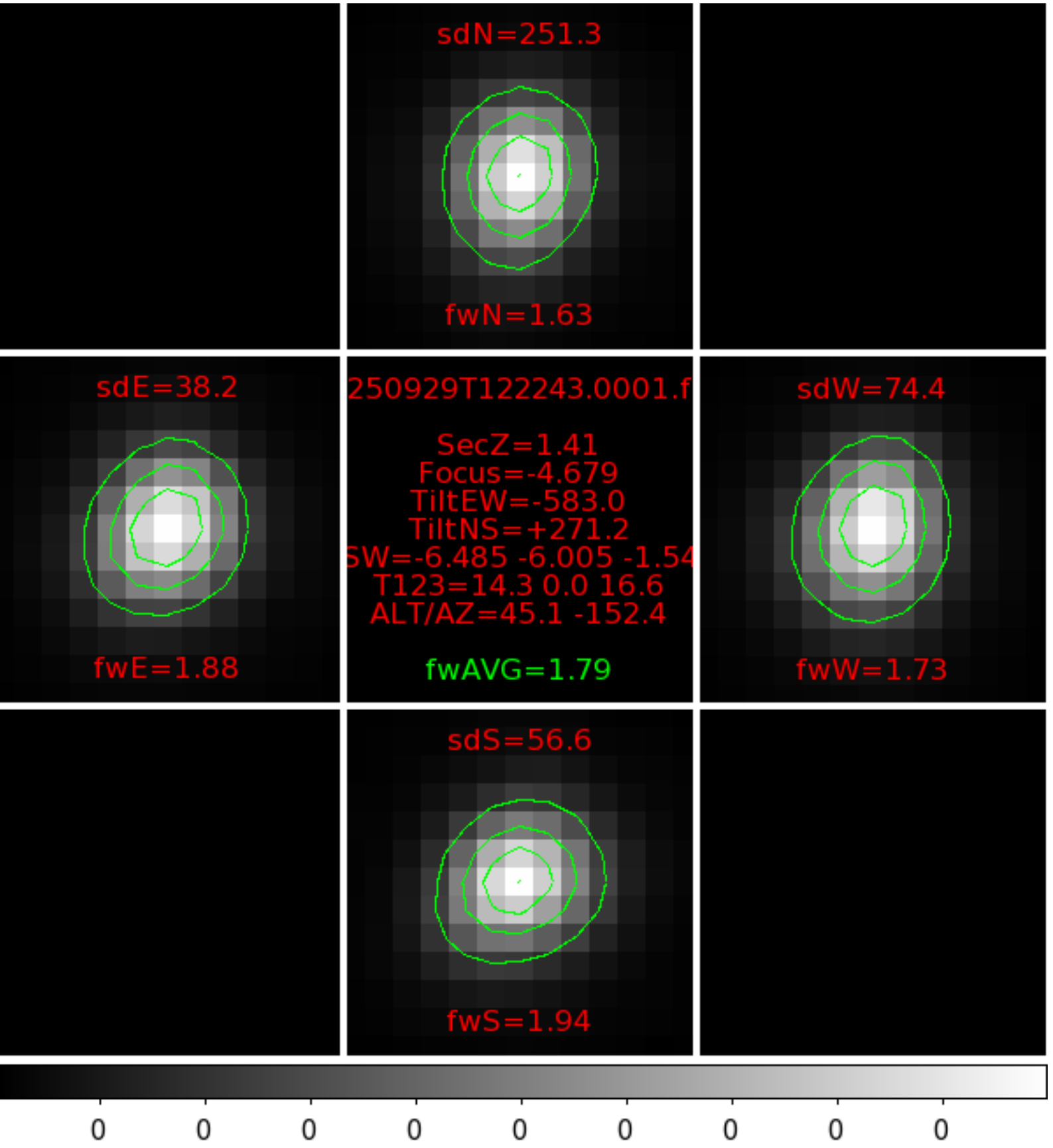

sdN=487.2
fwN=1.56
sdE=1055.6
250929T121352.0001.f
SecZ=1.93
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.7
ALT/AZ=31.1 -79.5
fwAVG=1.61
sdW=558.8
fwE=1.56
fwW=1.59
sdS=874.2
fwS=1.71
0 0 0 0 0 0 0 0 0

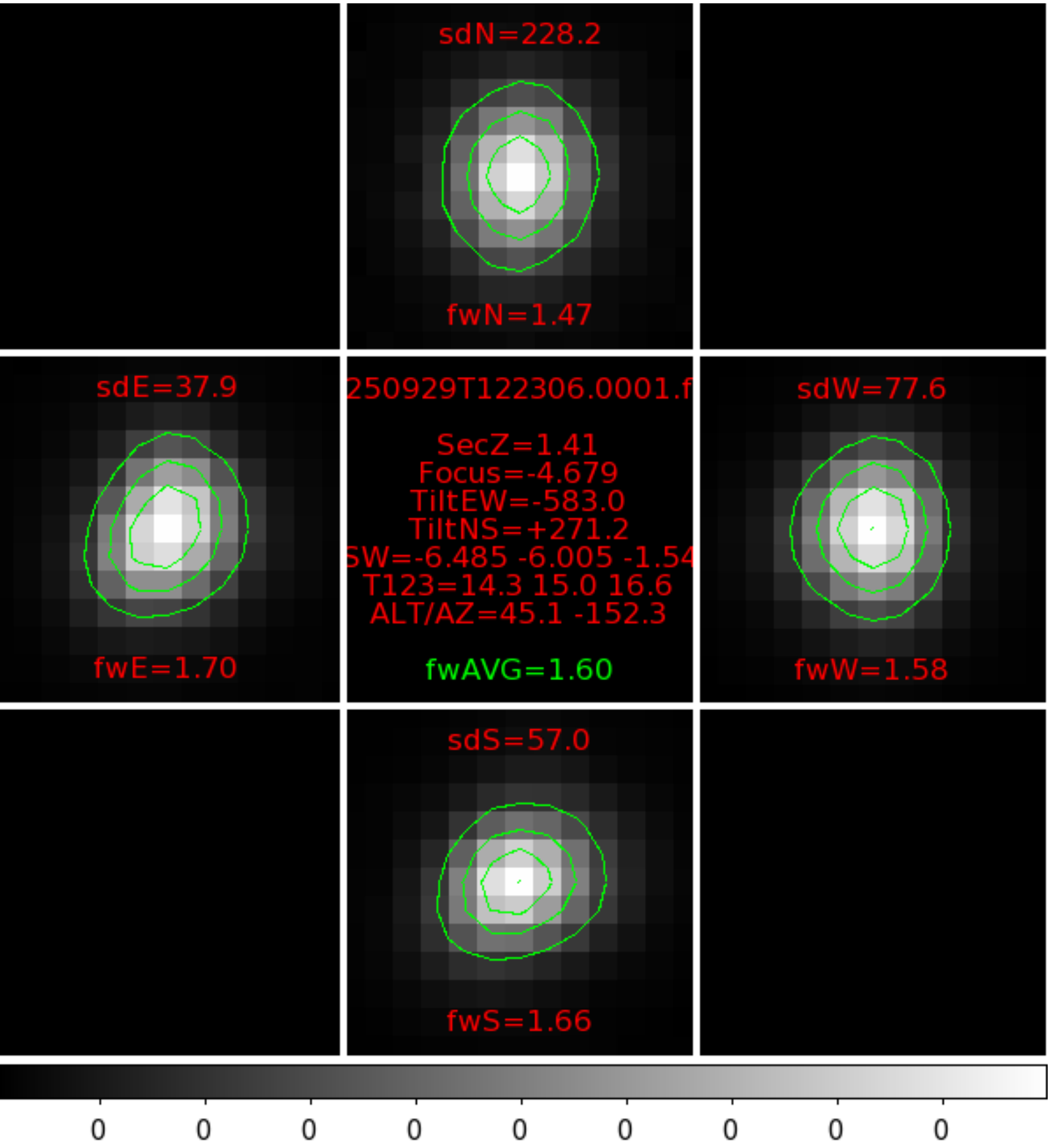

sdN=578.1
fwN=1.82
sdE=1220.0
fwE=1.78
250929T121634.0001.f
SecZ=1.97
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=0.0 15.0 16.6
ALT/AZ=30.6 -79.2
fwAVG=1.82
sdW=716.8
fwW=1.80
sdS=1067.0
fwS=1.86
0 0 0 0 0 0 0 0 0

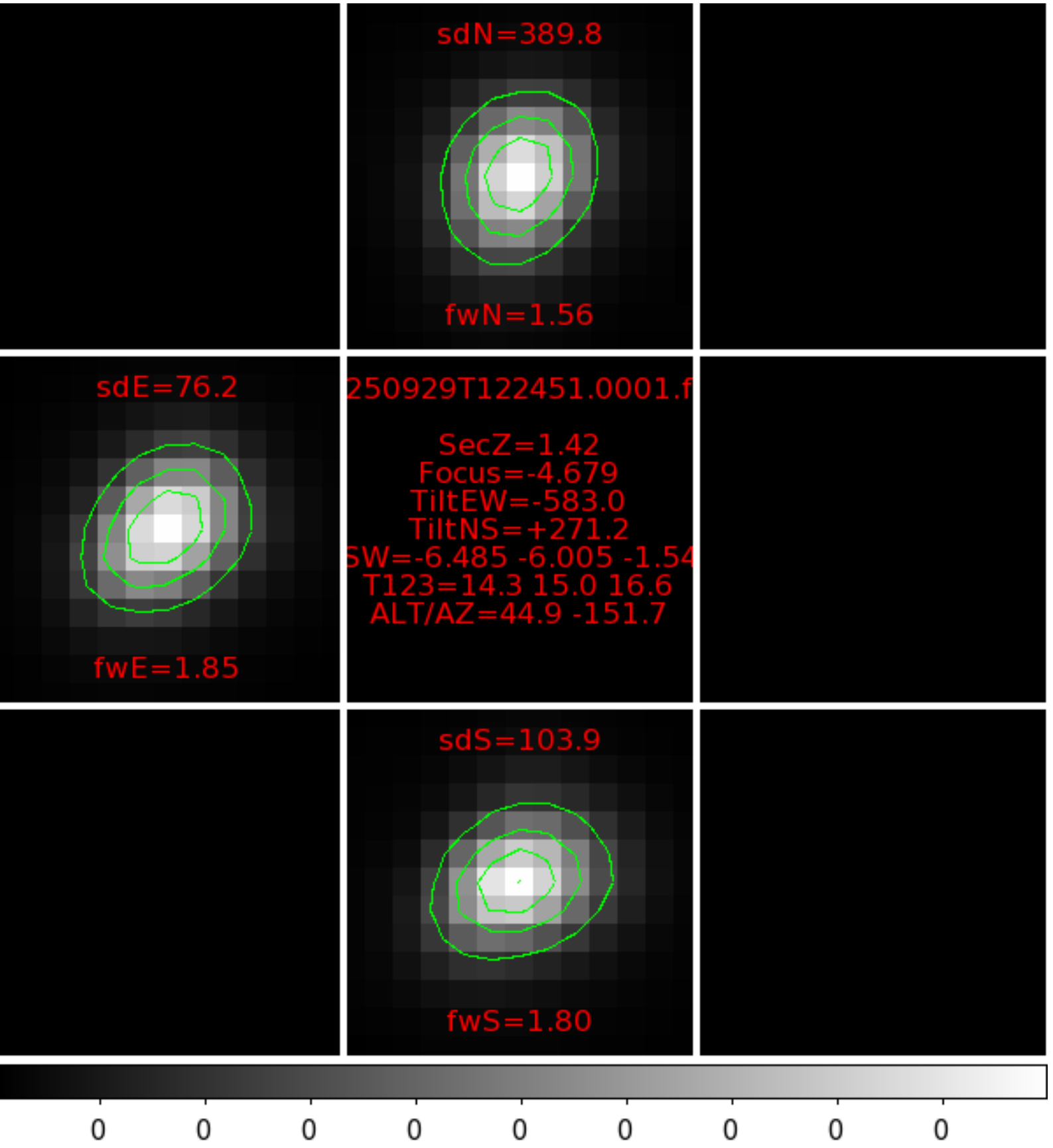

sdN=391.6
fwN=1.95
sdE=948.6
fwE=1.94
250929T121700.0001.f
SecZ=1.97
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=30.5 -79.1
fwAVG=1.96
sdW=552.5
fwW=1.97
sdS=817.2
fwS=1.97
0 0 0 0 0 0 0 0 0

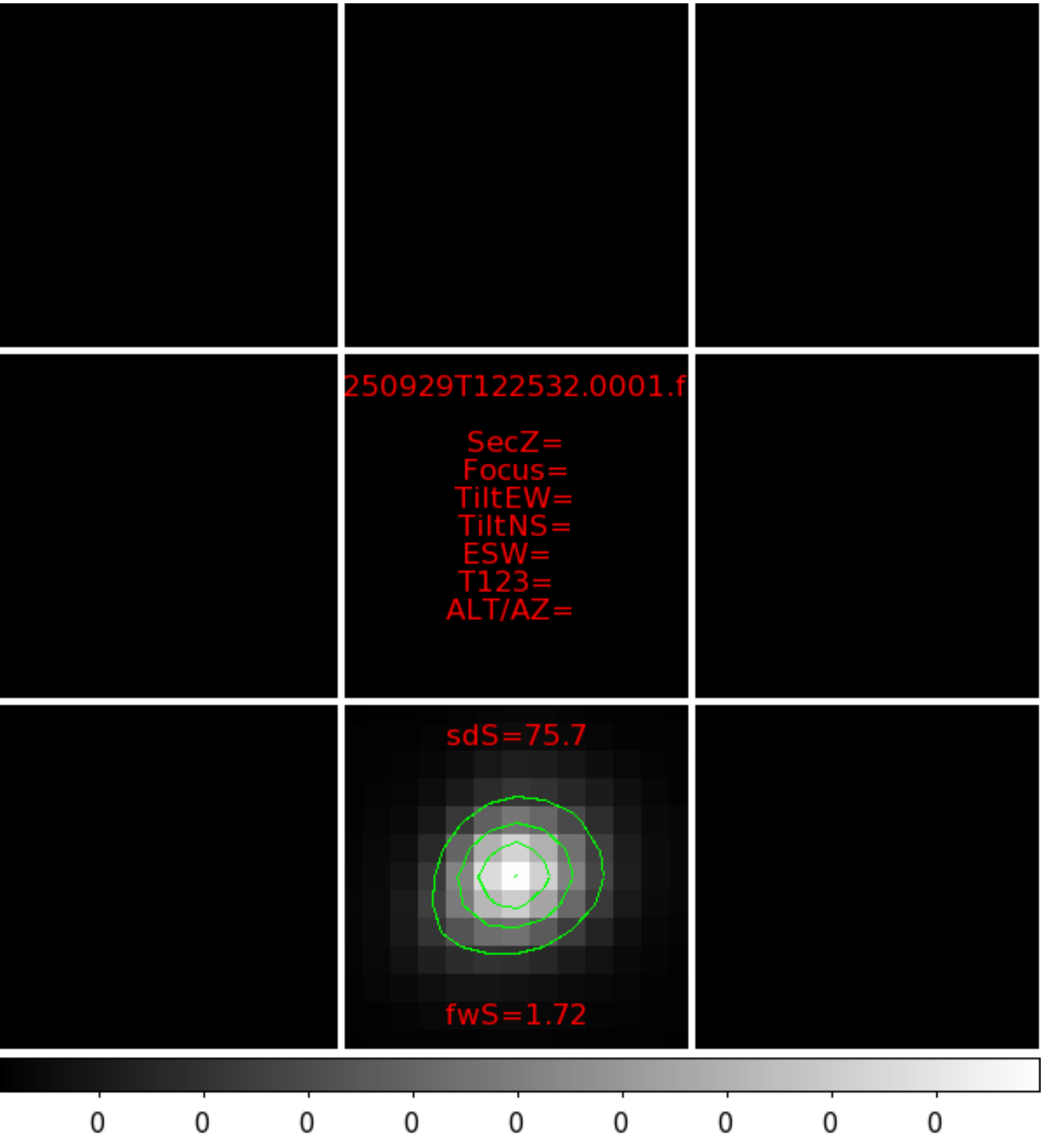

sdN=327.1
fwN=2.06
sdE=854.5
250929T122031.0001.f
SecZ=1.41
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=45.3 -153.1
fwAVG=2.00
sdW=544.9
fwE=1.89
fwW=1.98
sdS=728.9
fwS=2.09
0 0 0 0 0 0 0 0 0

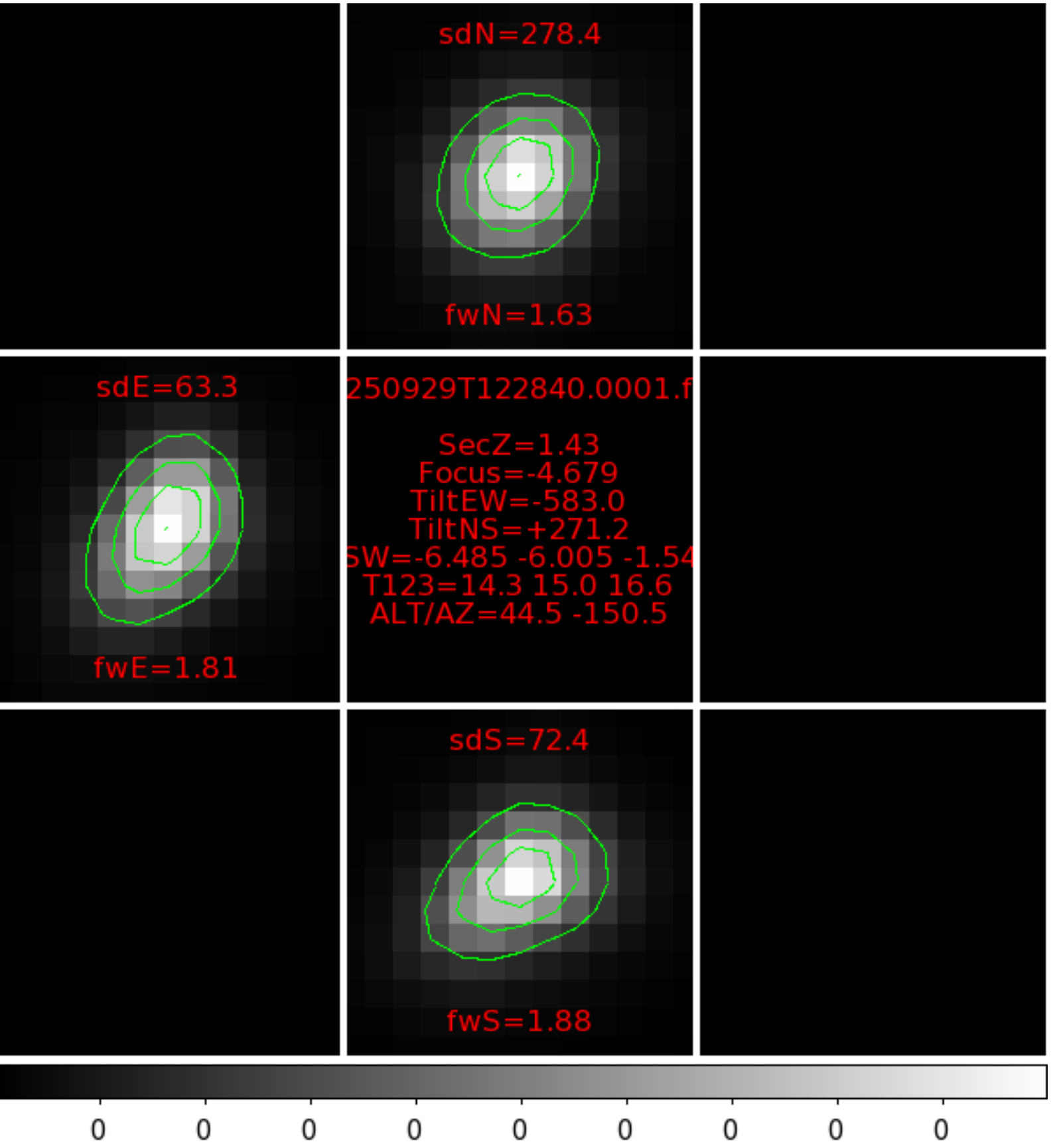

sdN=129.0
fwN=1.66
sdE=21.3
fwE=2.00
250929T122057.0001.f
SecZ=1.41
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.6
ALT/AZ=45.3 -153.0
sdS=35.6
fwS=1.98
0 0 0 0 0 0 0 0 0

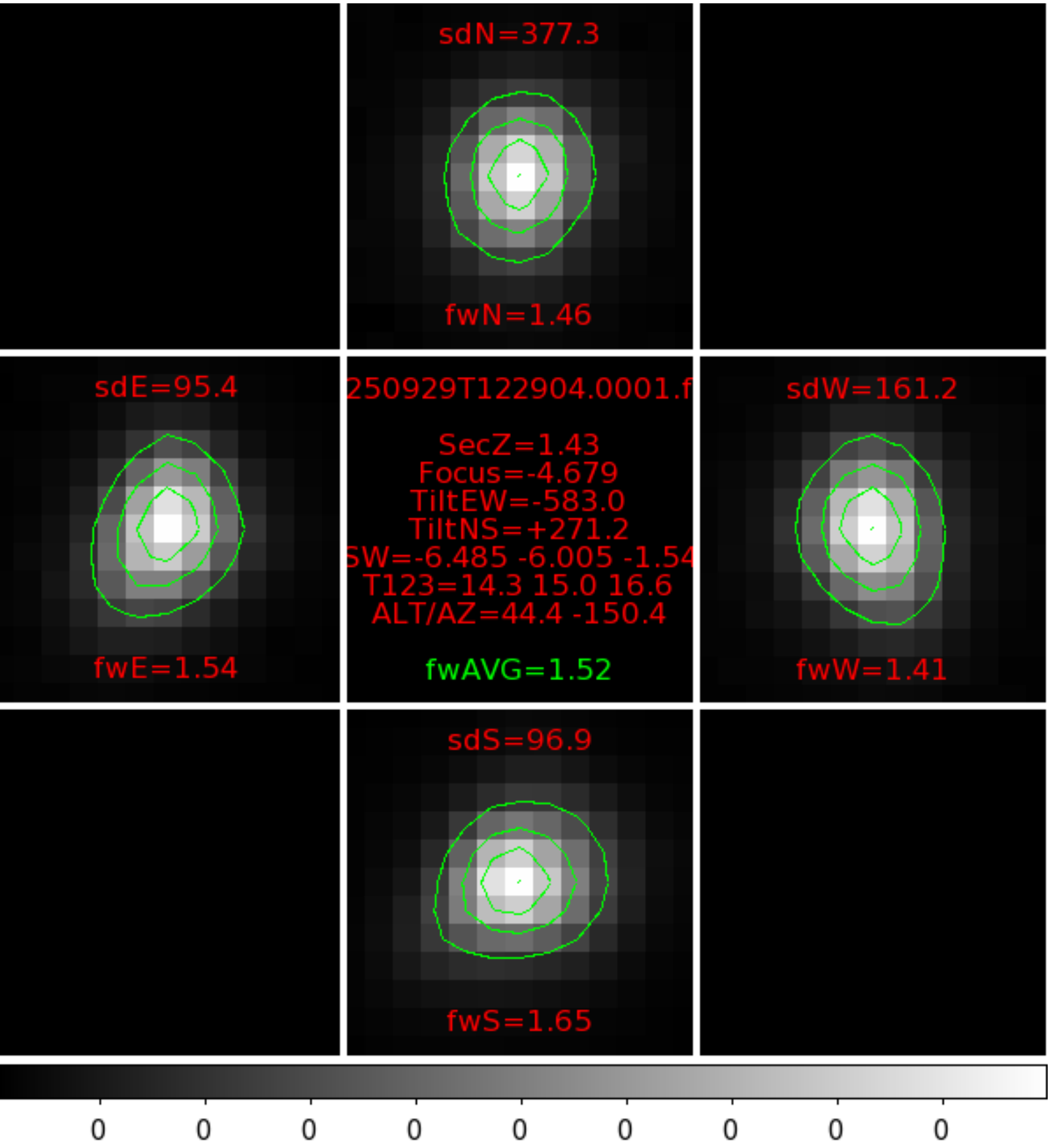

sdN=251.3
fwN=1.63
sdE=38.2
fwE=1.88
250929T122243.0001.f
SecZ=1.41
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.6
ALT/AZ=45.1 -152.4
fwAVG=1.79
sdW=74.4
fwW=1.73
sdS=56.6
fwS=1.94
0 0 0 0 0 0 0 0 0

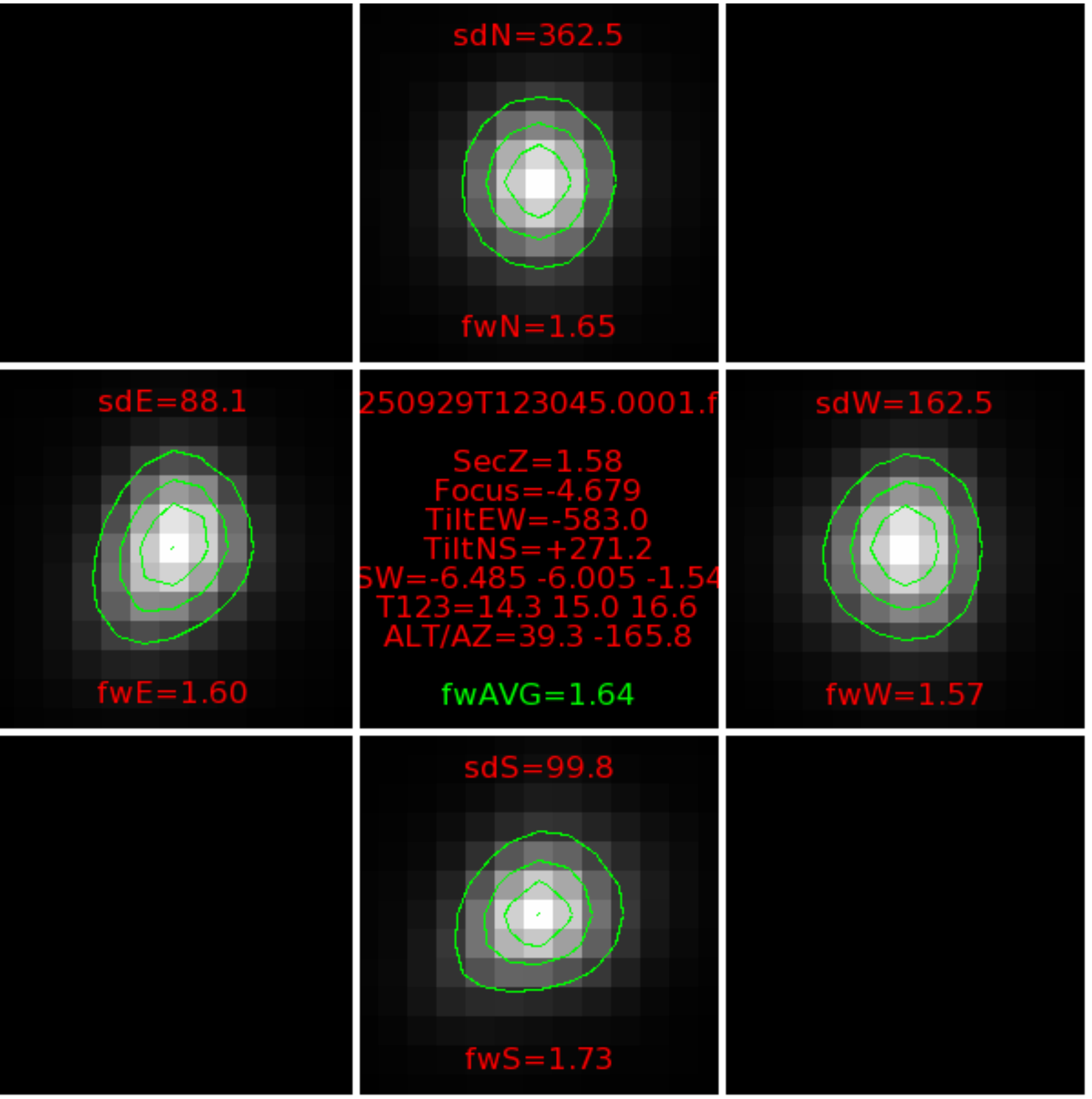

sdN=228.2
fwN=1.47
sdE=37.9
fwE=1.70
250929T122306.0001.f
SecZ=1.41
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=45.1 -152.3
fwAVG=1.60
sdW=77.6
fwW=1.58
sdS=57.0
fwS=1.66
0 0 0 0 0 0 0 0 0

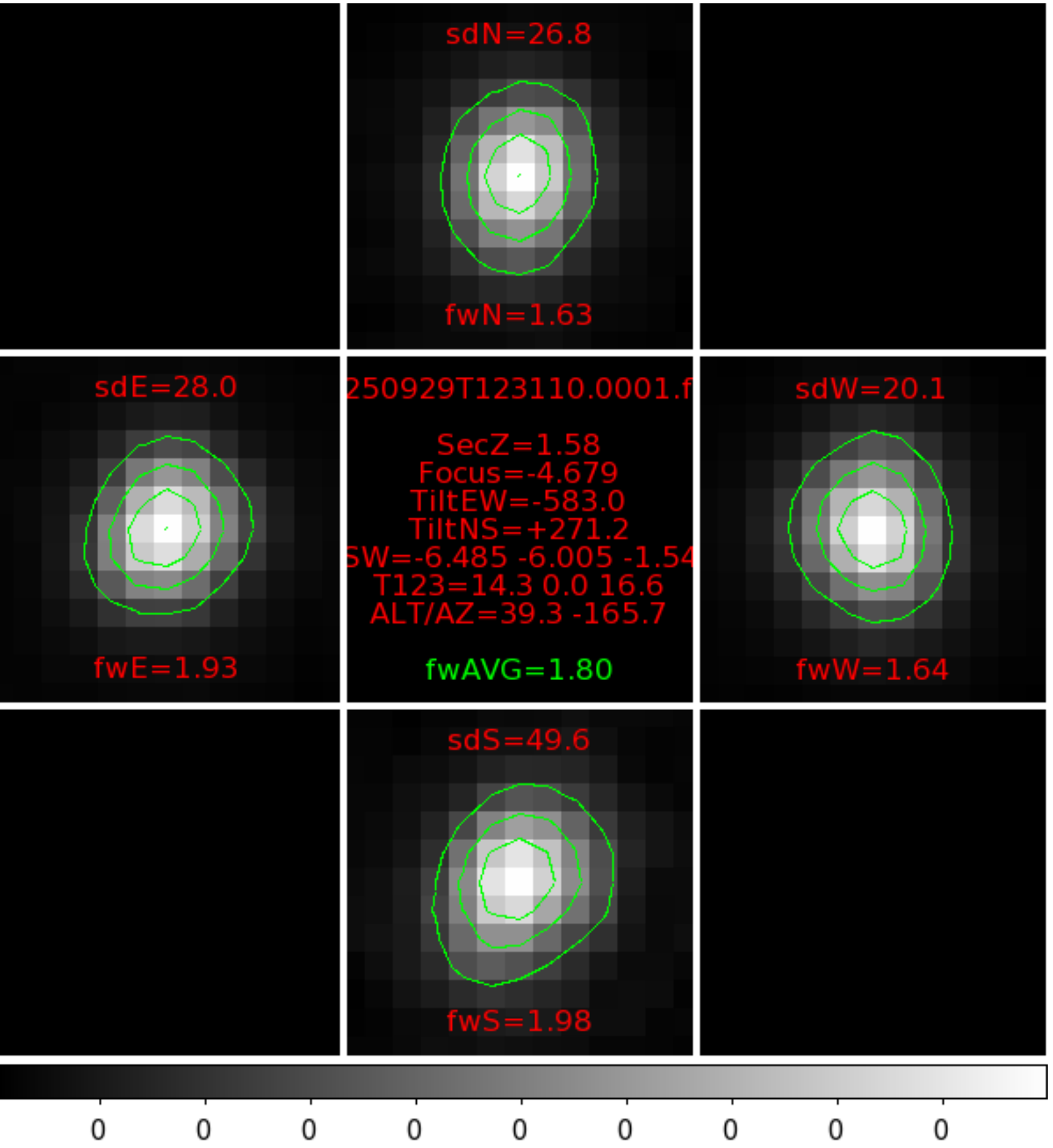

sdN=389.8
fwN=1.56
sdE=76.2
250929T122451.0001.f
SecZ=1.42
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=44.9 -151.7
fwE=1.85
sdS=103.9
fwS=1.80
0 0 0 0 0 0 0 0 0

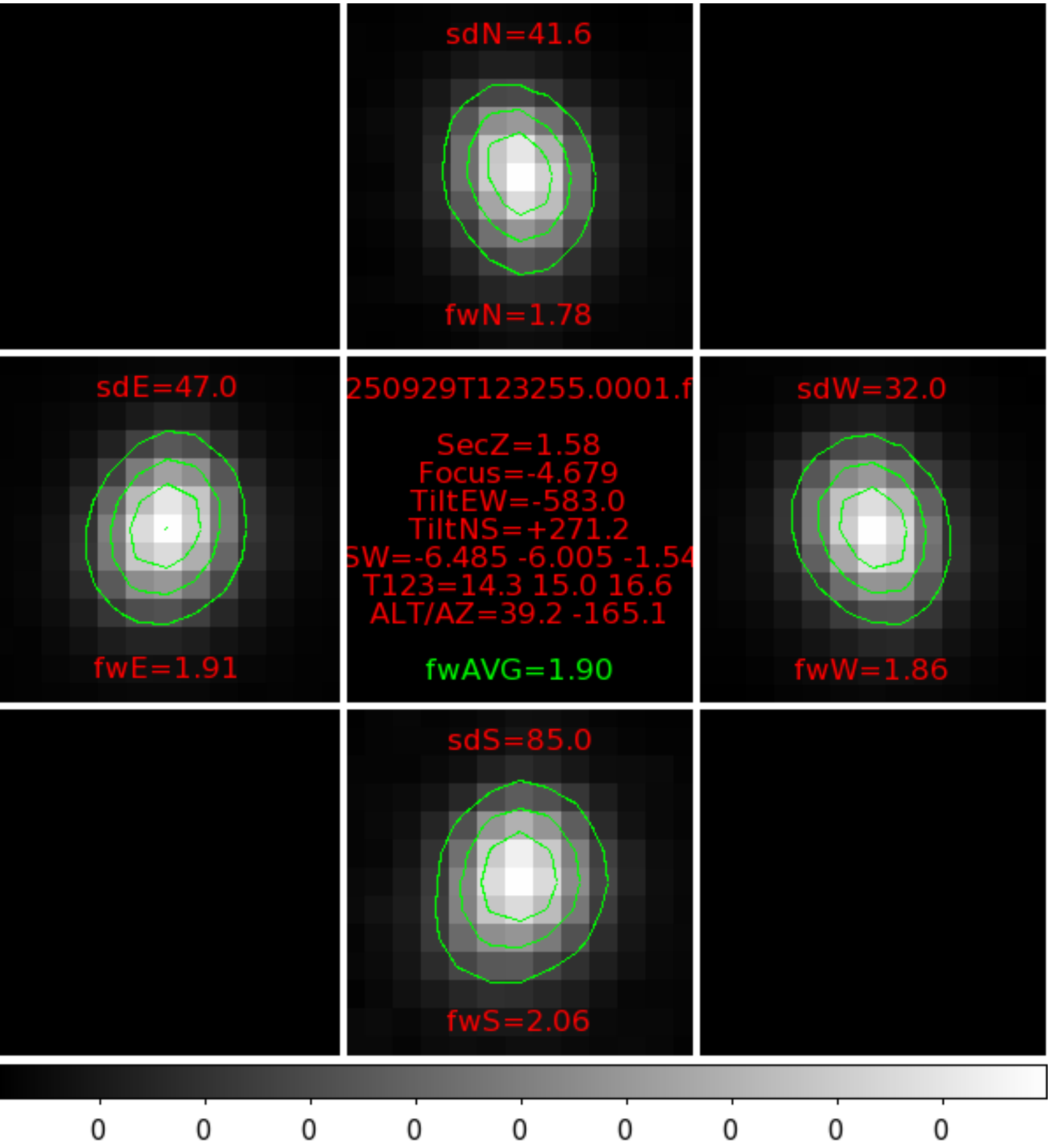

250929T122532.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=75.7
fwS=1.72
0 0 0 0 0 0 0 0 0

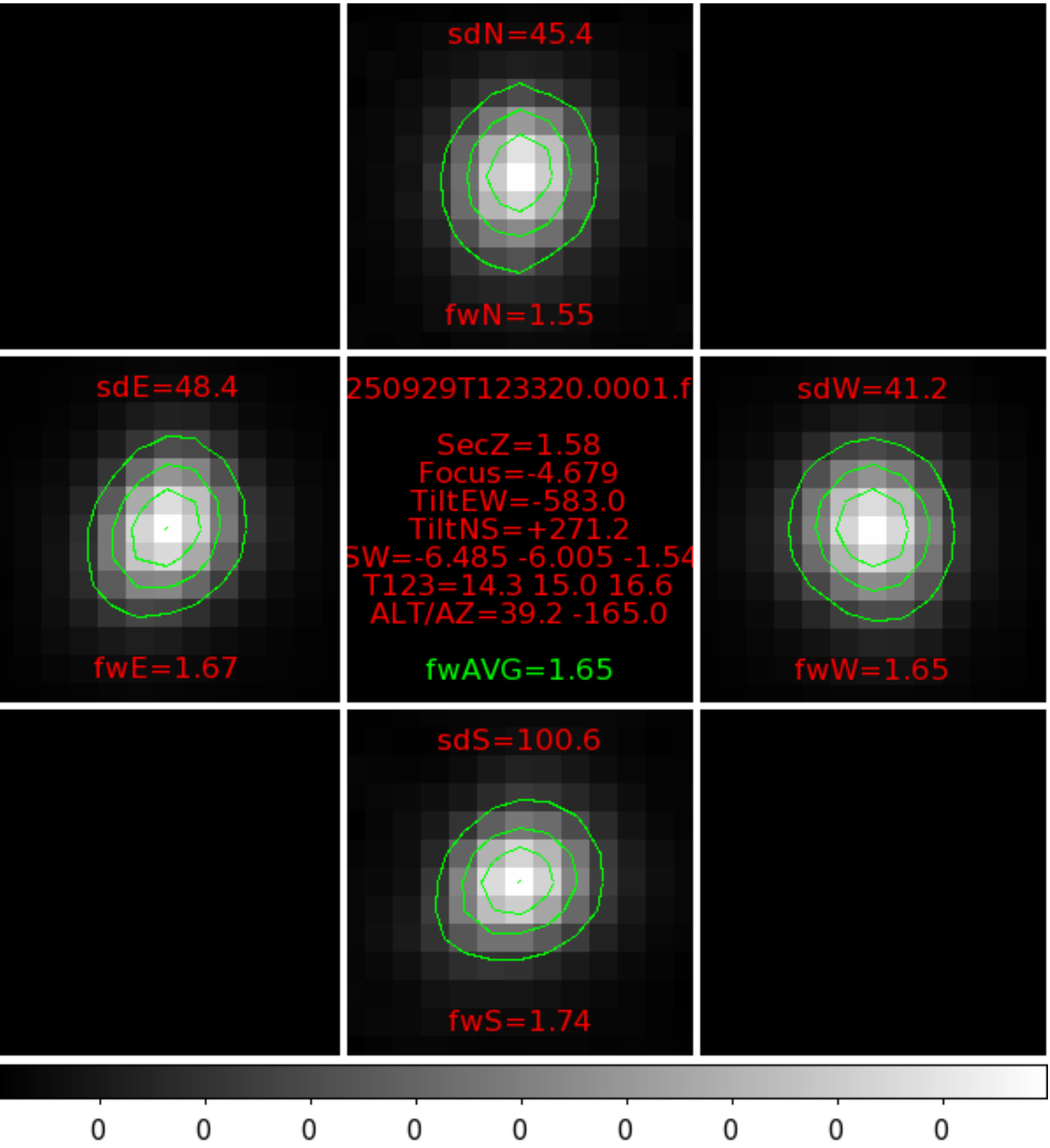

sdN=278.4
fwN=1.63
sdE=63.3
250929T122840.0001.f
SecZ=1.43
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=44.5 -150.5
fwE=1.81
sdS=72.4
fwS=1.88
0 0 0 0 0 0 0 0 0

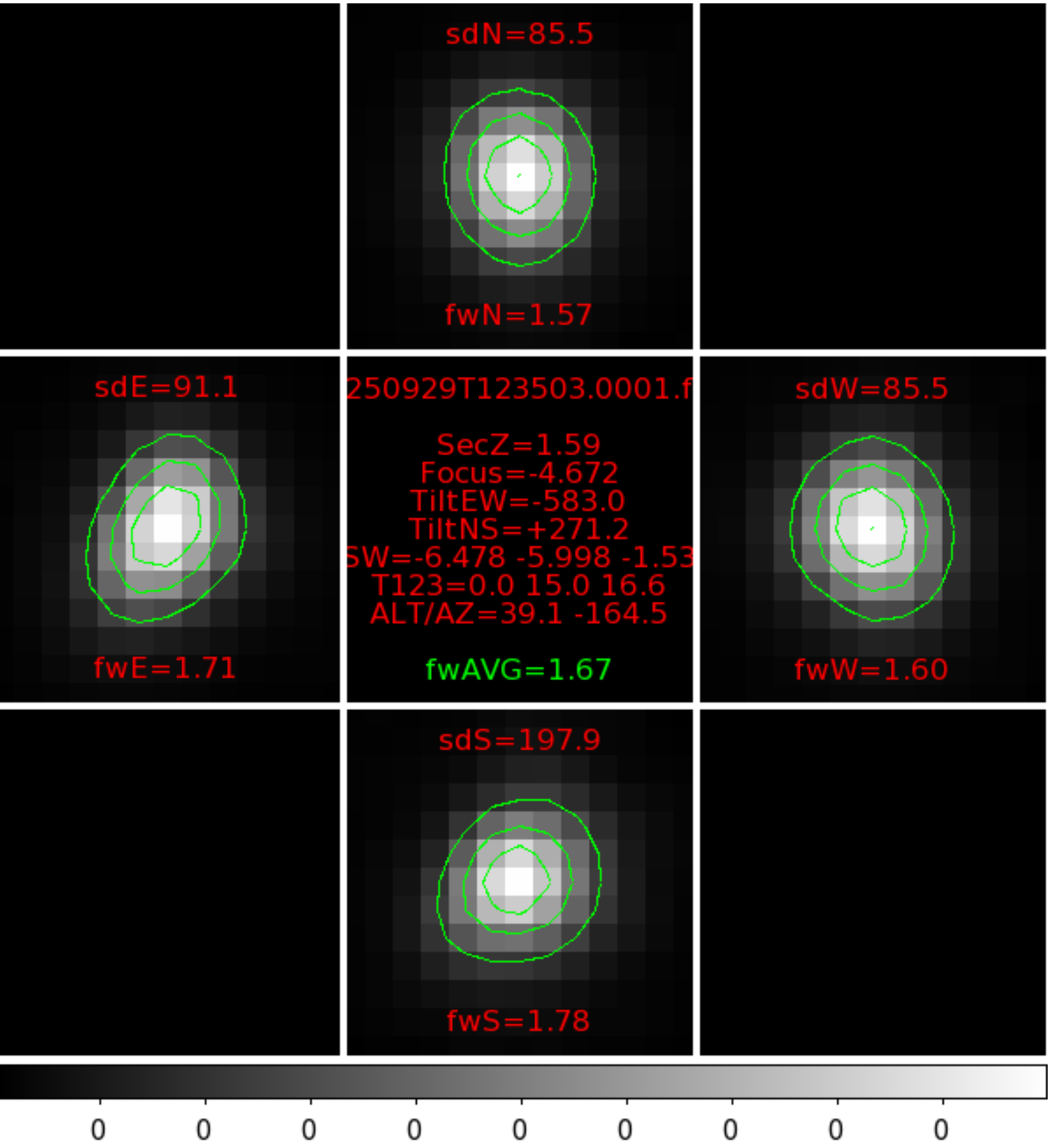

sdN=377.3
fwN=1.46
sdE=95.4
fwE=1.54
250929T122904.0001.f
SecZ=1.43
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=44.4 -150.4
fwAVG=1.52
sdW=161.2
fwW=1.41
sdS=96.9
fwS=1.65
0 0 0 0 0 0 0 0 0

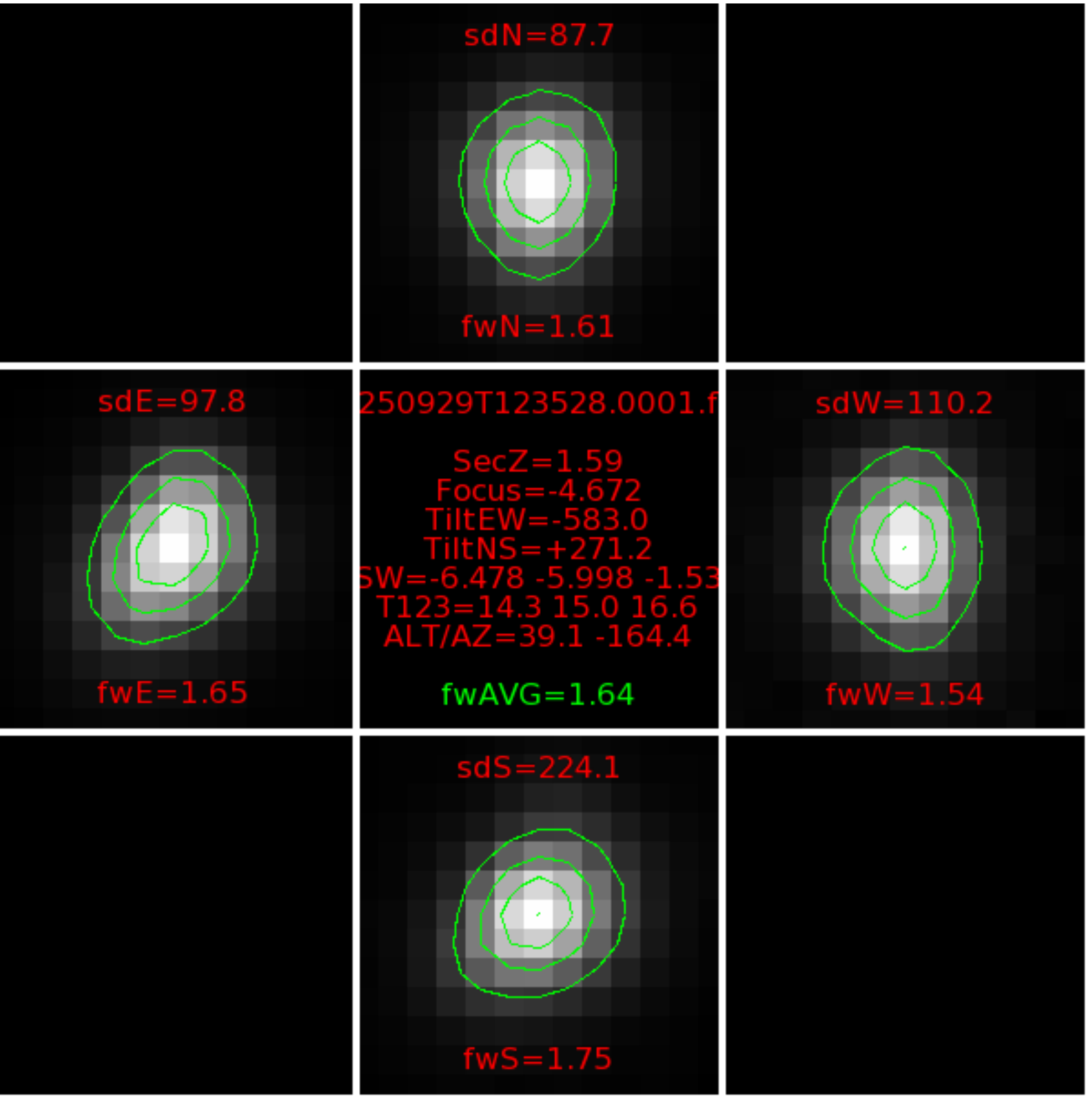

sdN=362.5
fwN=1.65
sdE=88.1
250929T123045.0001.f
SecZ=1.58
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=39.3 -165.8
fwAVG=1.64
sdW=162.5
fwE=1.60
fwW=1.57
sdS=99.8
fwS=1.73
0 0 0 0 0 0 0 0 0

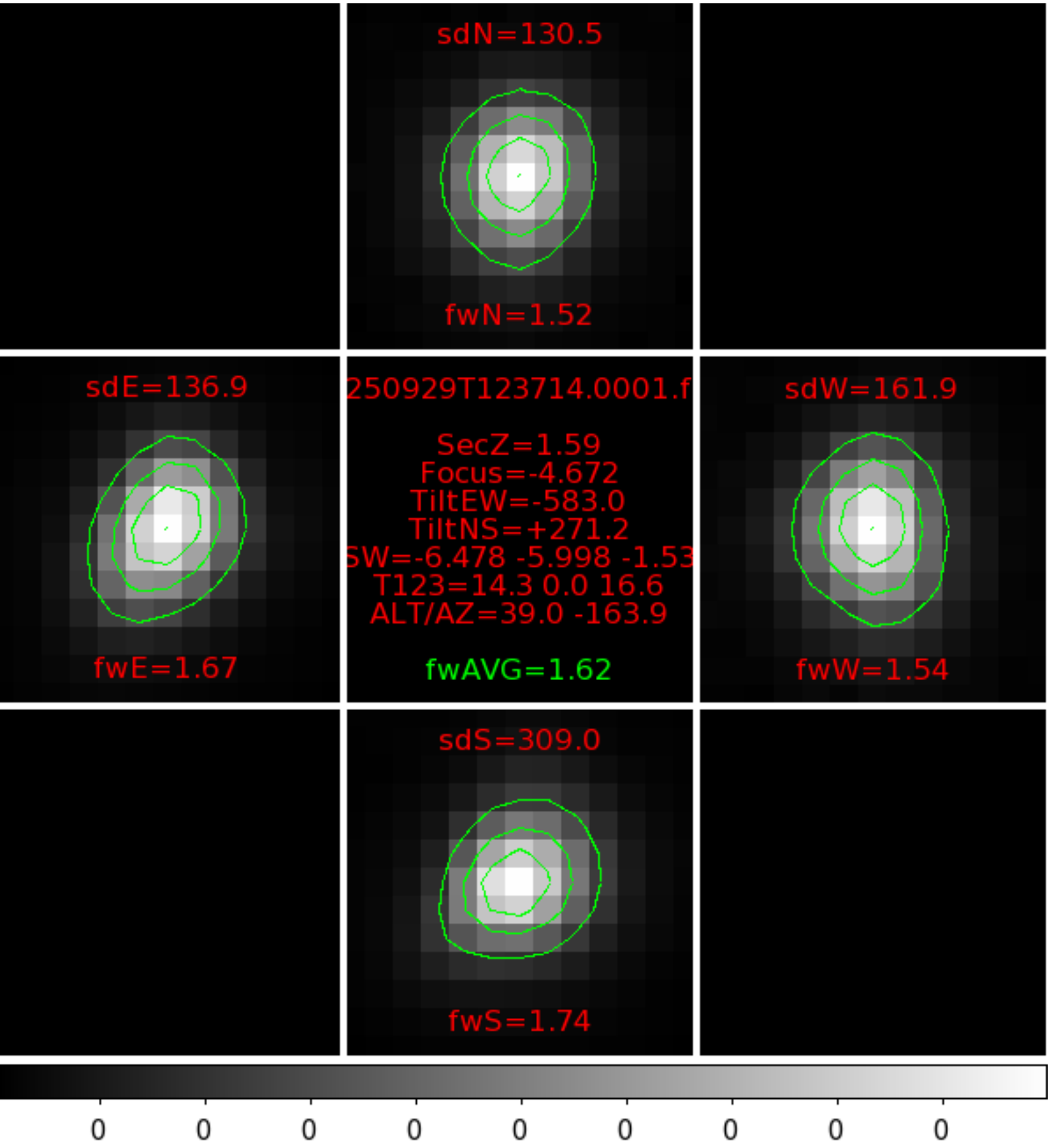

sdN=26.8
fwN=1.63
sdE=28.0
fwE=1.93
250929T123110.0001.f
SecZ=1.58
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 0.0 16.6
ALT/AZ=39.3 -165.7
fwAVG=1.80
sdW=20.1
fwW=1.64
sdS=49.6
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=41.6
fwN=1.78
sdE=47.0
fwE=1.91
250929T123255.0001.f
SecZ=1.58
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=39.2 -165.1
fwAVG=1.90
sdW=32.0
fwW=1.86
sdS=85.0
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=45.4
fwN=1.55
sdE=48.4
fwE=1.67
250929T123320.0001.f
SecZ=1.58
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.2
SW=-6.485 -6.005 -1.54
T123=14.3 15.0 16.6
ALT/AZ=39.2 -165.0
fwAVG=1.65
sdW=41.2
fwW=1.65
sdS=100.6
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=85.5
fwN=1.57
sdE=91.1
fwE=1.71
250929T123503.0001.f
SecZ=1.59
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=0.0 15.0 16.6
ALT/AZ=39.1 -164.5
fwAVG=1.67
sdW=85.5
fwW=1.60
sdS=197.9
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=87.7
fwN=1.61
sdE=97.8
fwE=1.65
250929T123528.0001.f
SecZ=1.59
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 15.0 16.6
ALT/AZ=39.1 -164.4
fwAVG=1.64
sdW=110.2
fwW=1.54
sdS=224.1
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=130.5
fwN=1.52
sdE=136.9
250929T123714.0001.f
SecZ=1.59
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 0.0 16.6
ALT/AZ=39.0 -163.9
fwAVG=1.62
sdW=161.9
fwE=1.67
fwW=1.54
sdS=309.0
fwS=1.74
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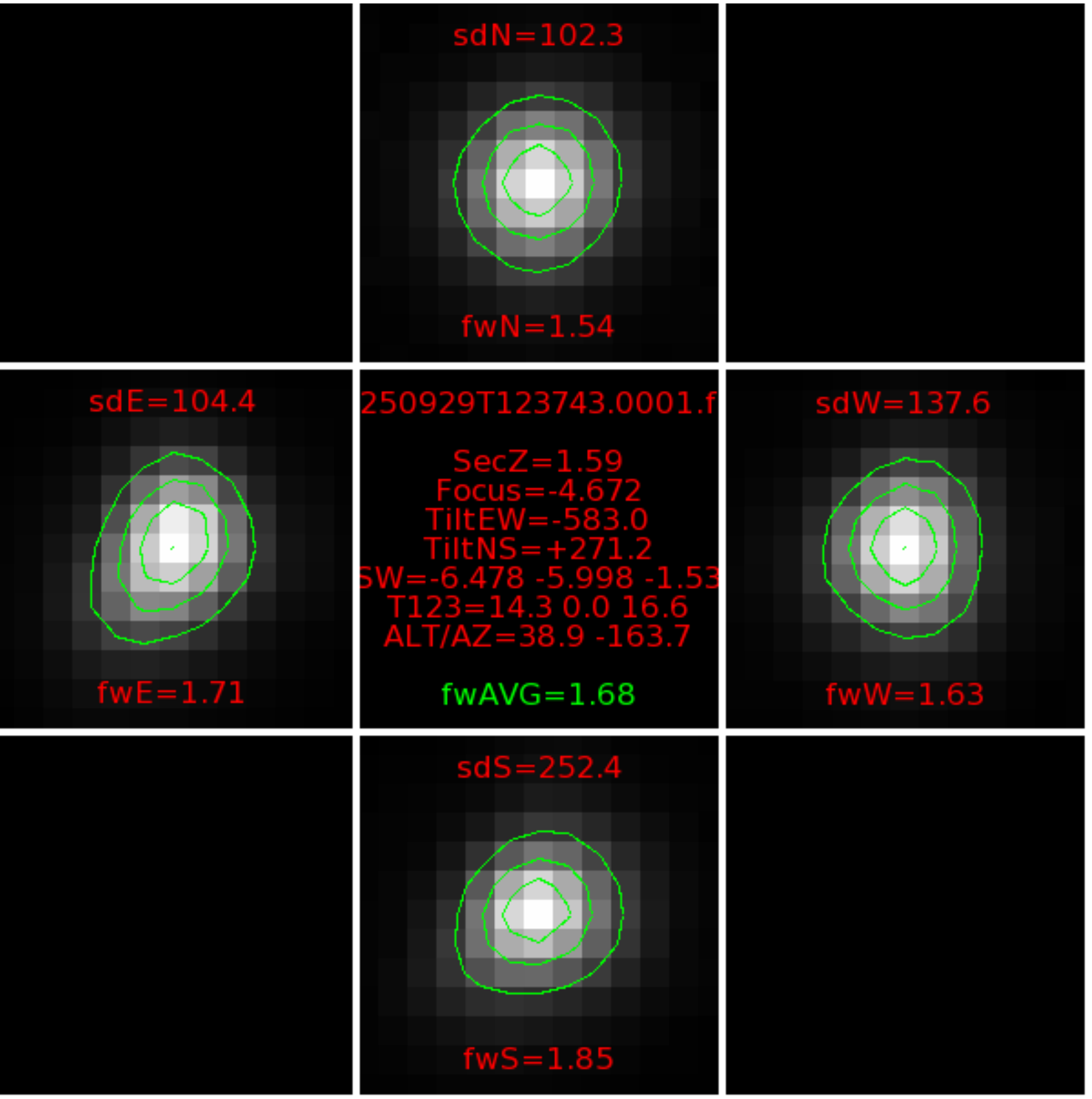
sdN=102.3
fwN=1.54
sdE=104.4
fwE=1.71
250929T123743.0001.f
SecZ=1.59
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 0.0 16.6
ALT/AZ=38.9 -163.7
fwAVG=1.68
sdW=137.6
fwW=1.63
sdS=252.4
fwS=1.85
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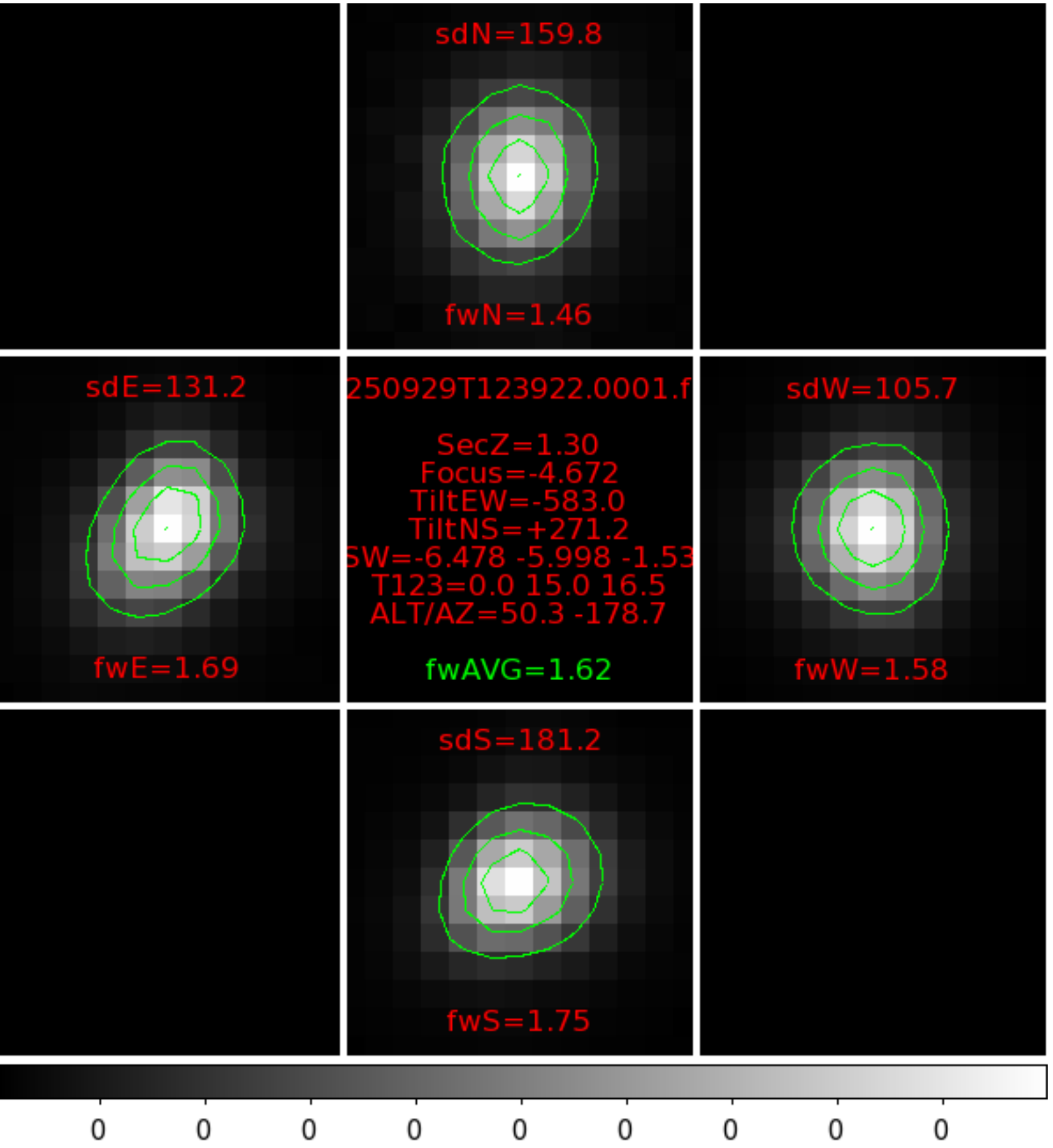
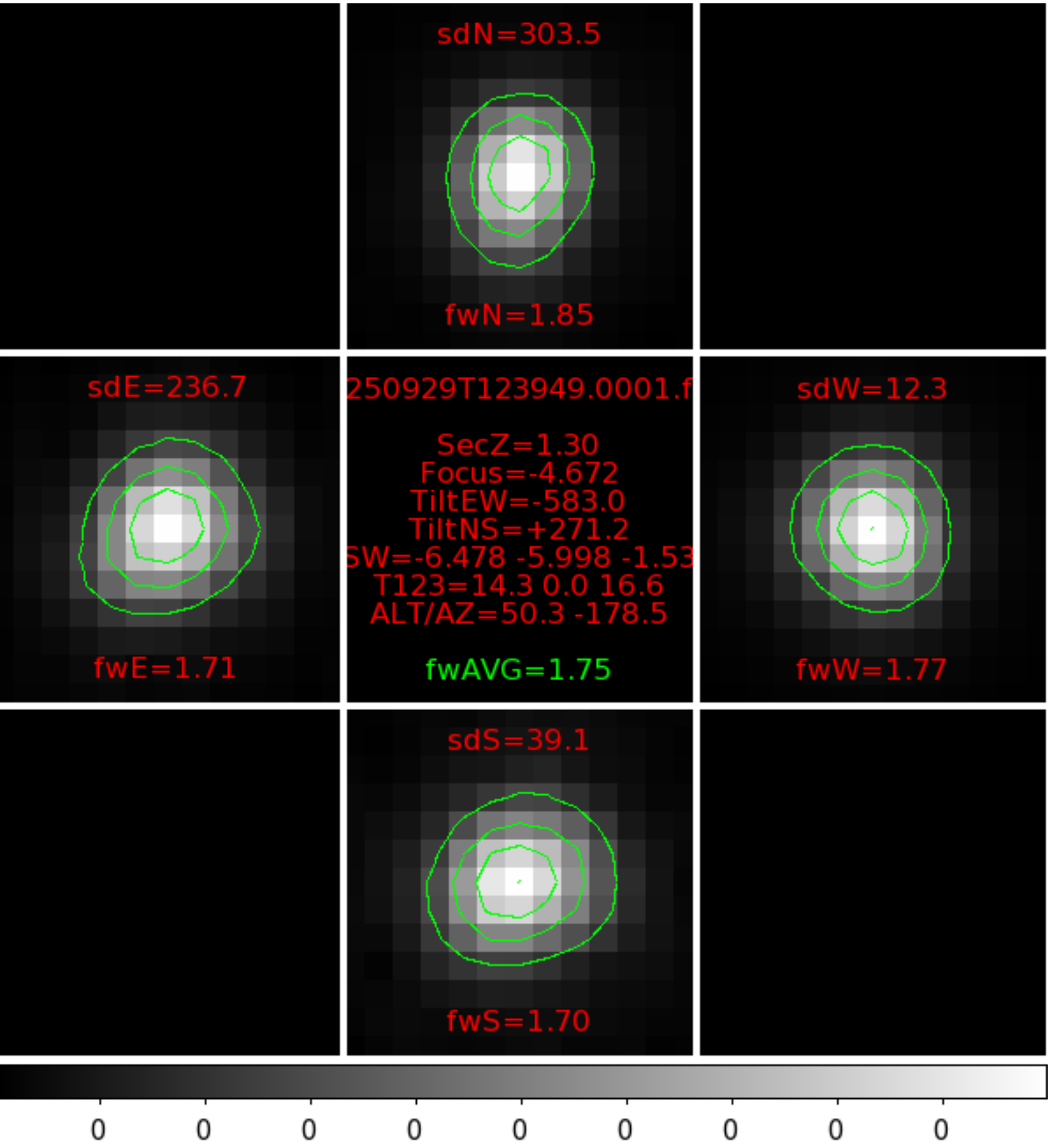
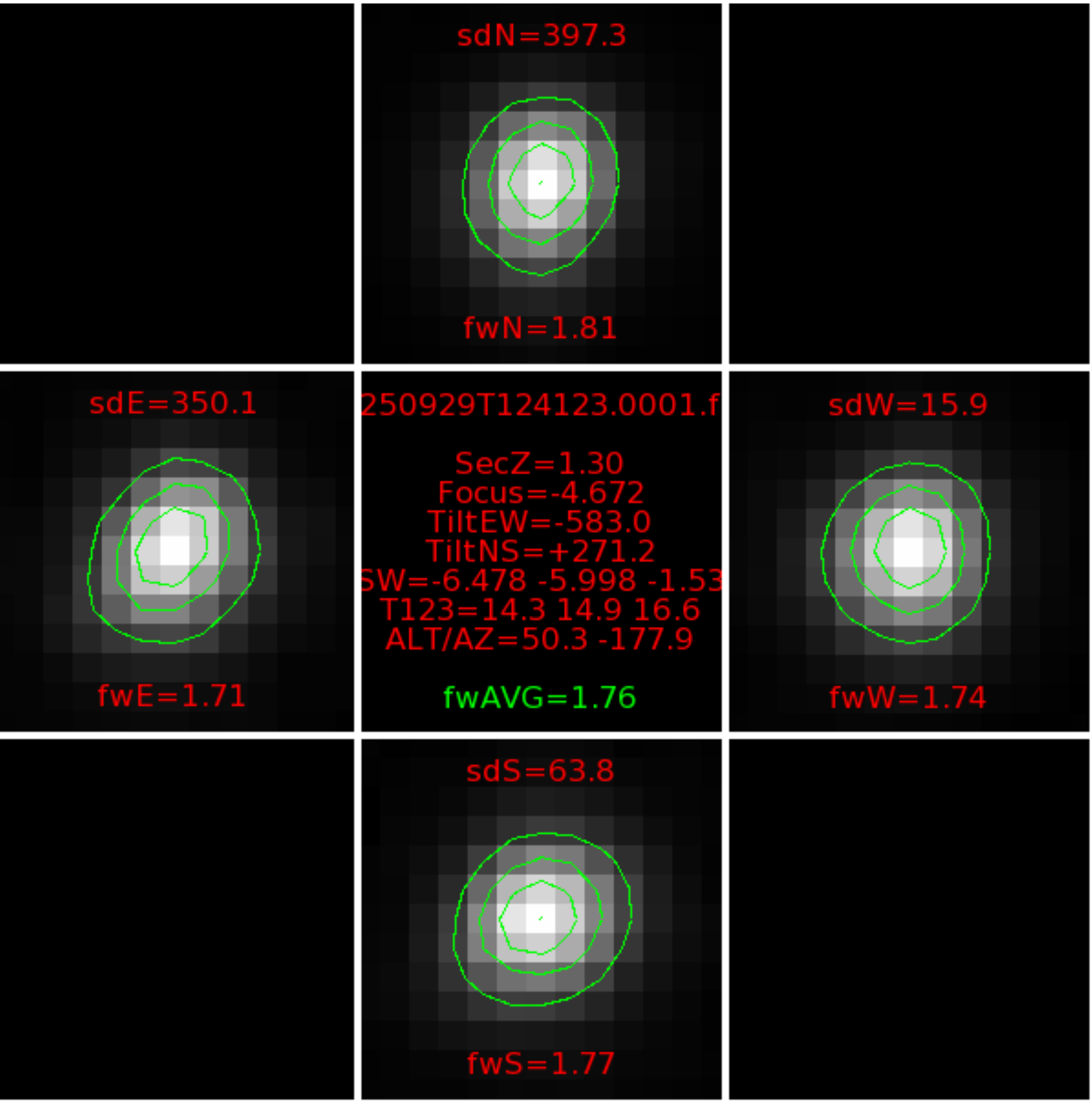

sdN=159.8
fwN=1.46
sdE=131.2
fwE=1.69
250929T123922.0001.f
SecZ=1.30
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=0.0 15.0 16.5
ALT/AZ=50.3 -178.7
fwAVG=1.62
sdW=105.7
fwW=1.58
sdS=181.2
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=303.5
fwN=1.85
sdE=236.7
fwE=1.71
250929T123949.0001.f
SecZ=1.30
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 0.0 16.6
ALT/AZ=50.3 -178.5
fwAVG=1.75
sdW=12.3
fwW=1.77
sdS=39.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=397.3
fwN=1.81
sdE=350.1
250929T124123.0001.f
SecZ=1.30
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 14.9 16.6
ALT/AZ=50.3 -177.9
fwAVG=1.76
sdW=15.9
fwE=1.71
fwW=1.74
sdS=63.8
fwS=1.77
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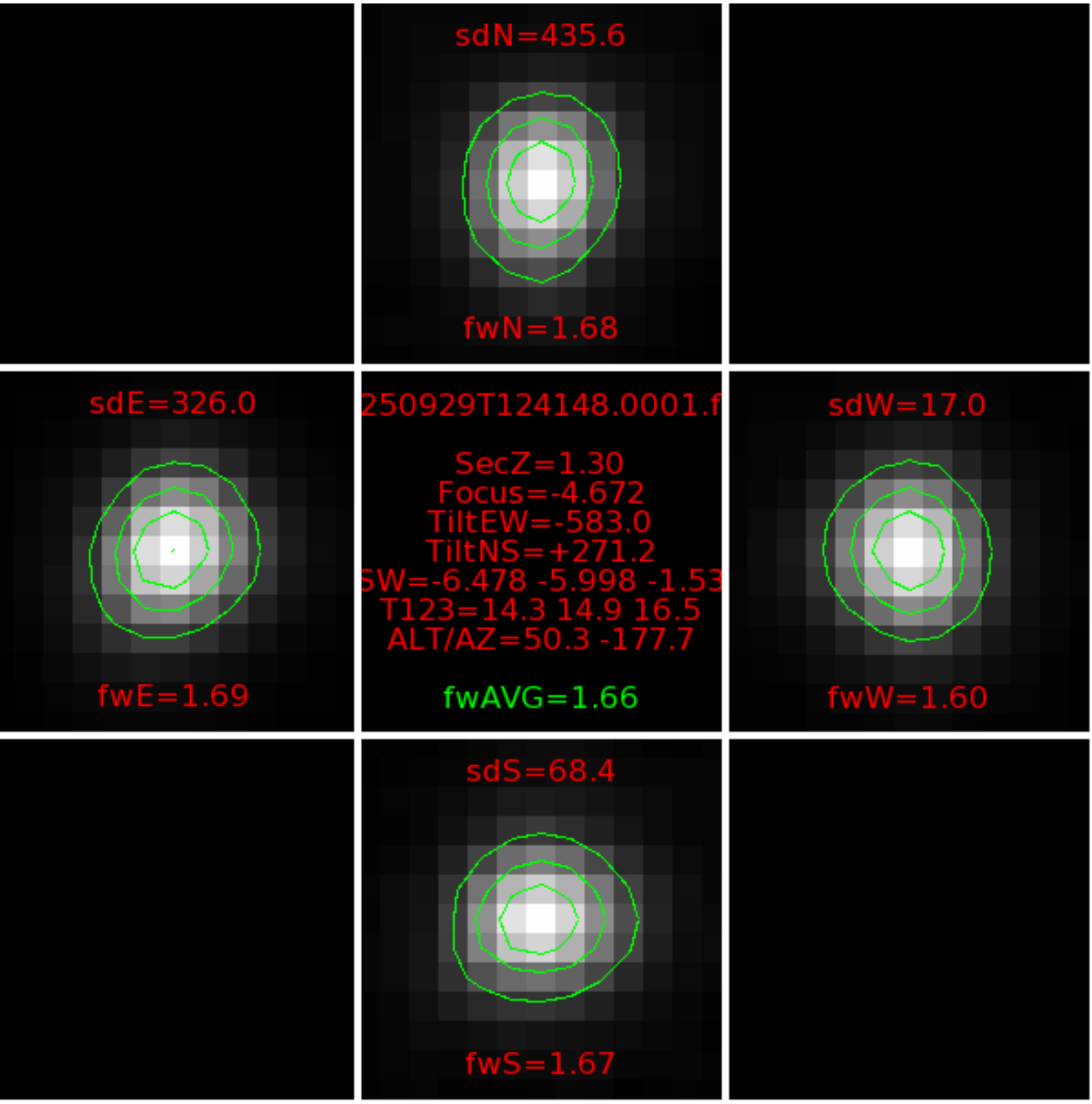
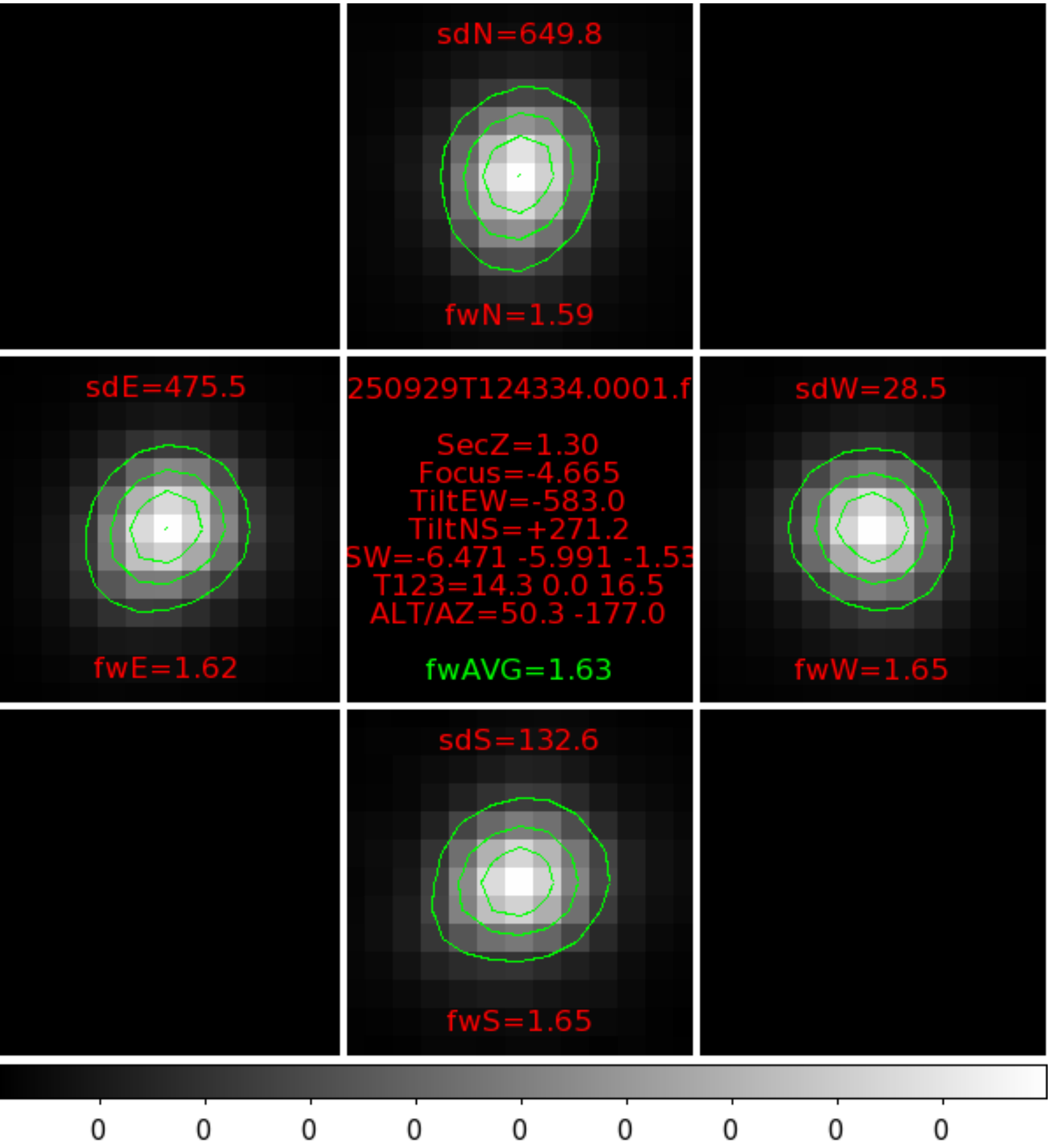

sdN=435.6
fwN=1.68
sdE=326.0
250929T124148.0001.f
SecZ=1.30
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.2
SW=-6.478 -5.998 -1.53
T123=14.3 14.9 16.5
ALT/AZ=50.3 -177.7
fwAVG=1.66
sdW=17.0
fwE=1.69
fwW=1.60
sdS=68.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=649.8
fwN=1.59
sdE=475.5
fwE=1.62
250929T124334.0001.f
SecZ=1.30
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.3 0.0 16.5
ALT/AZ=50.3 -177.0
fwAVG=1.63
sdW=28.5
fwW=1.65
sdS=132.6
fwS=1.65
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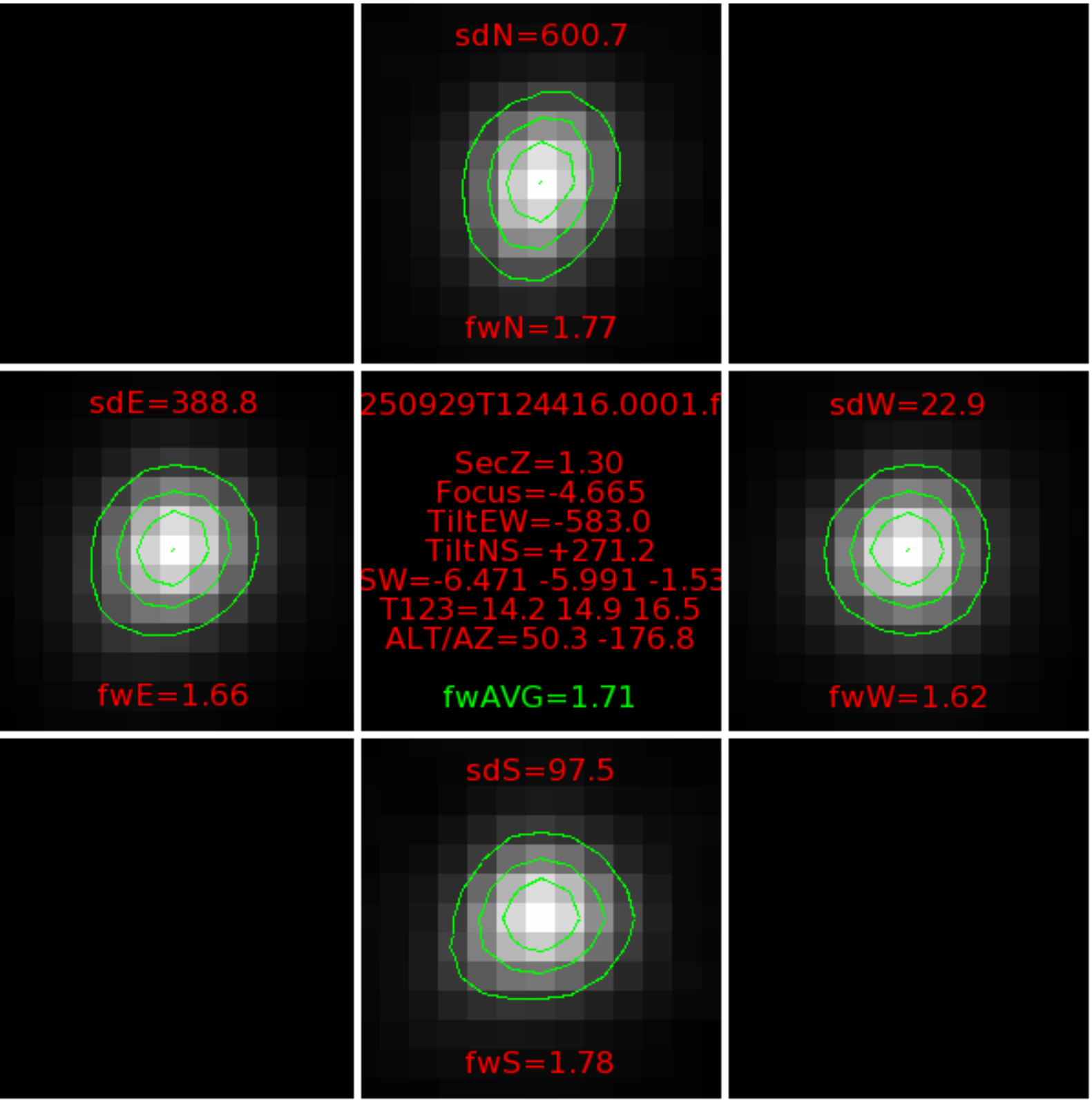
sdN=600.7
fwN=1.77
sdE=388.8
fwE=1.66
250929T124416.0001.f
SecZ=1.30
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.2 14.9 16.5
ALT/AZ=50.3 -176.8
fwAVG=1.71
sdW=22.9
fwW=1.62
sdS=97.5
fwS=1.78
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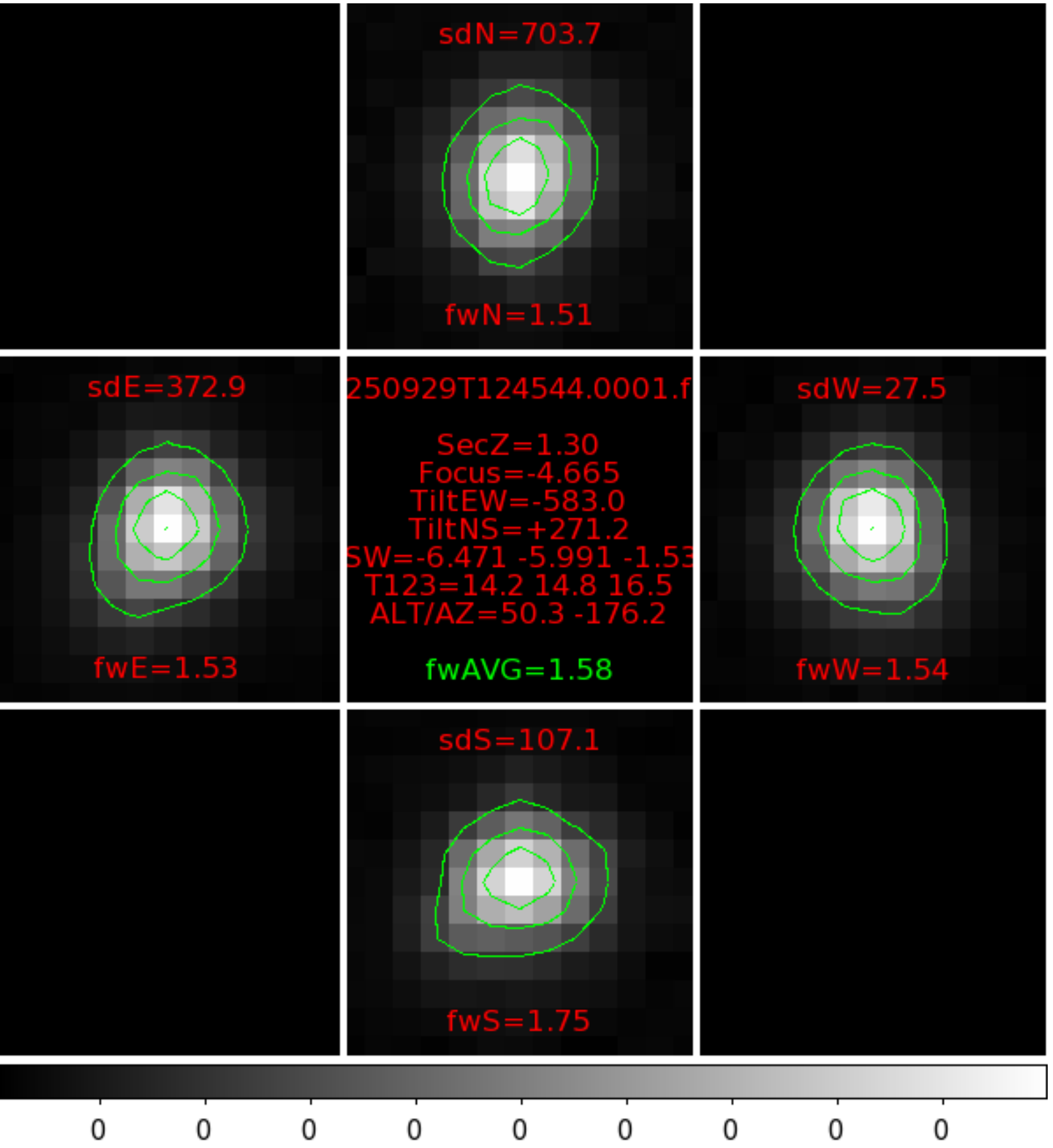
sdN=703.7
fwN=1.51
sdE=372.9
fwE=1.53
250929T124544.0001.f
SecZ=1.30
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.2 14.8 16.5
ALT/AZ=50.3 -176.2
fwAVG=1.58
sdW=27.5
fwW=1.54
sdS=107.1
fwS=1.75
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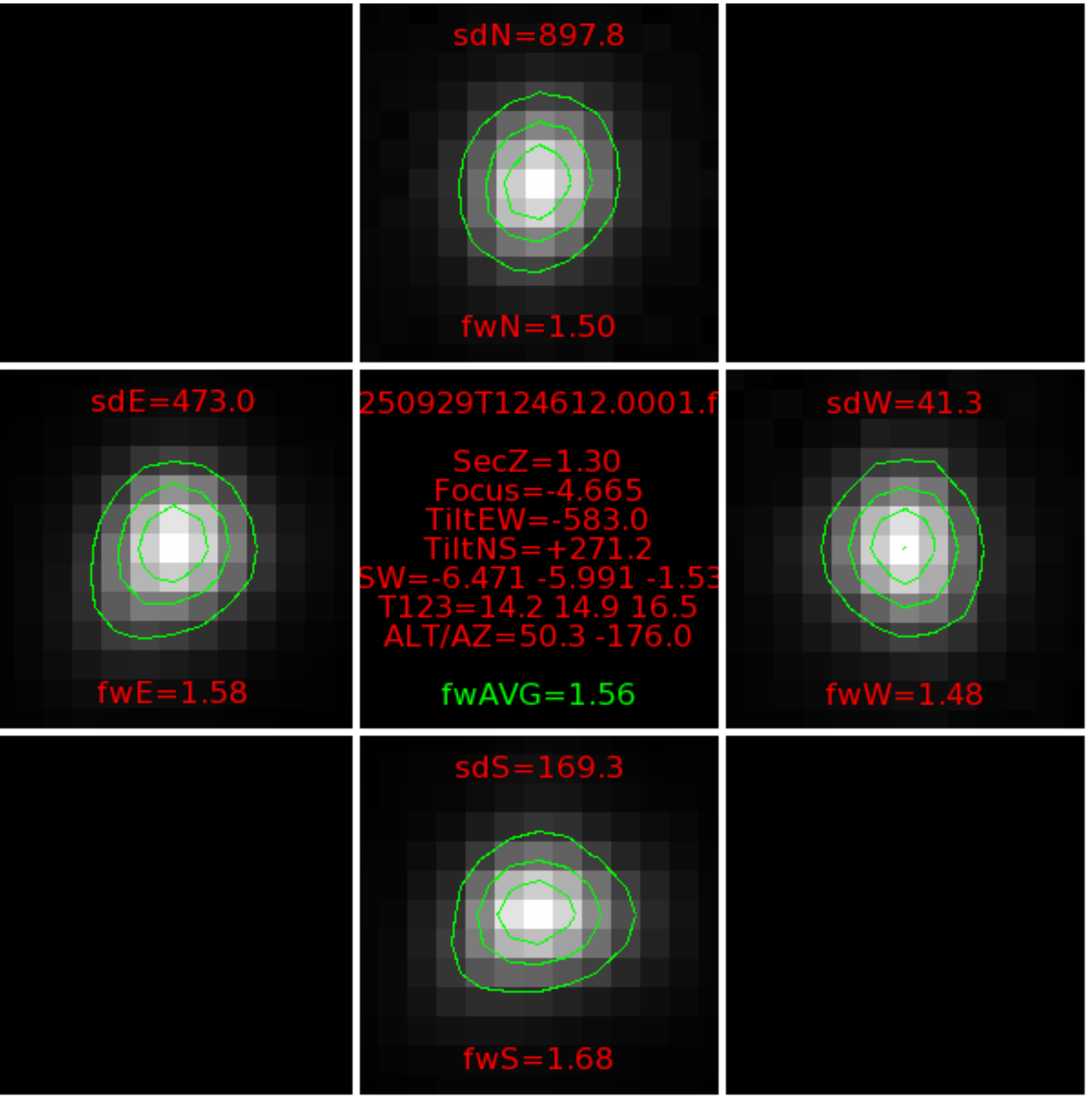
sdN=897.8
fwN=1.50
sdE=473.0
fwE=1.58
250929T124612.0001.f
SecZ=1.30
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.2 14.9 16.5
ALT/AZ=50.3 -176.0
fwAVG=1.56
sdW=41.3
fwW=1.48
sdS=169.3
fwS=1.68
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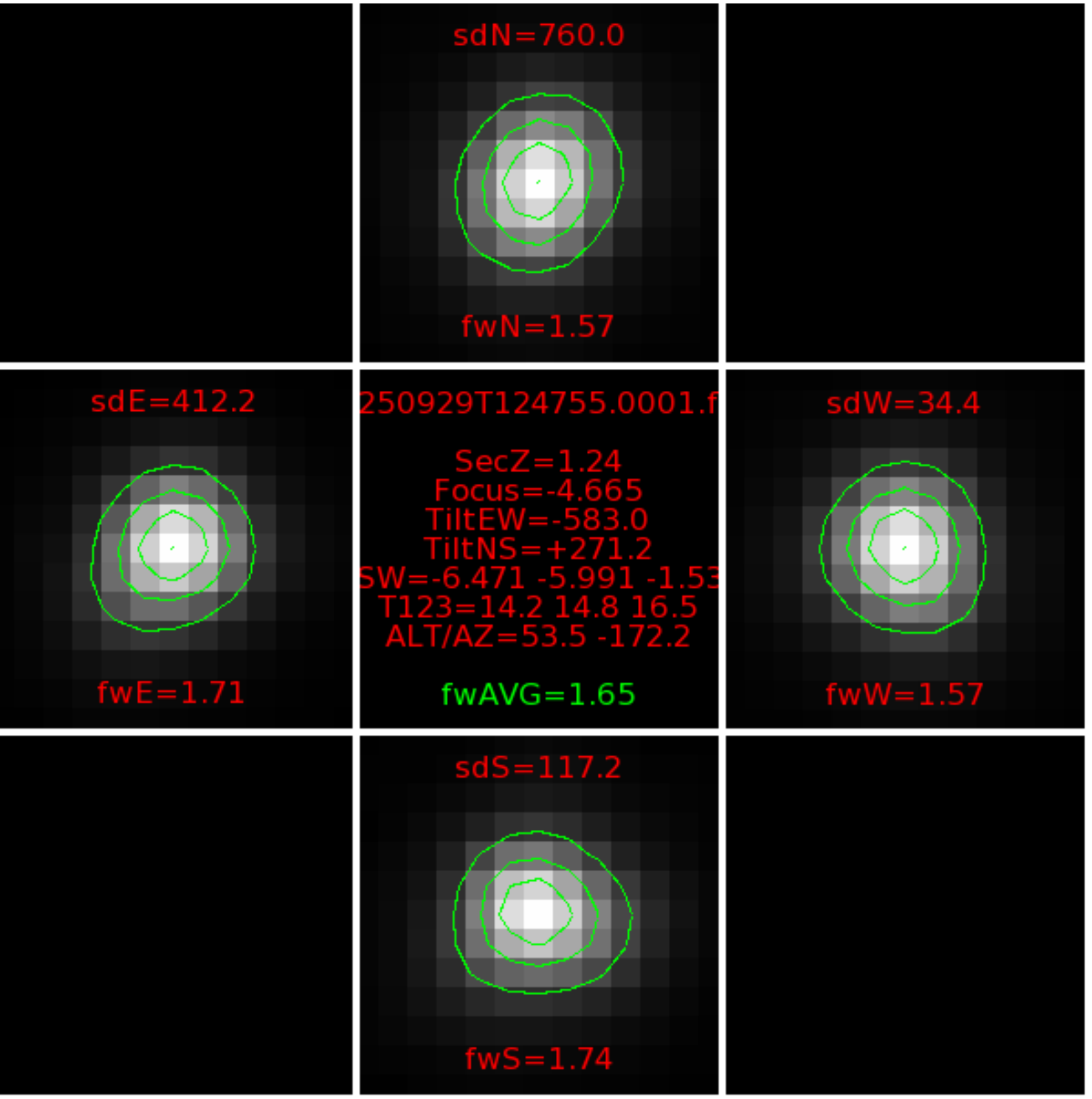
sdN=760.0
fwN=1.57
sdE=412.2
fwE=1.71
250929T124755.0001.f
SecZ=1.24
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.2 14.8 16.5
ALT/AZ=53.5 -172.2
fwAVG=1.65
sdW=34.4
fwW=1.57
sdS=117.2
fwS=1.74
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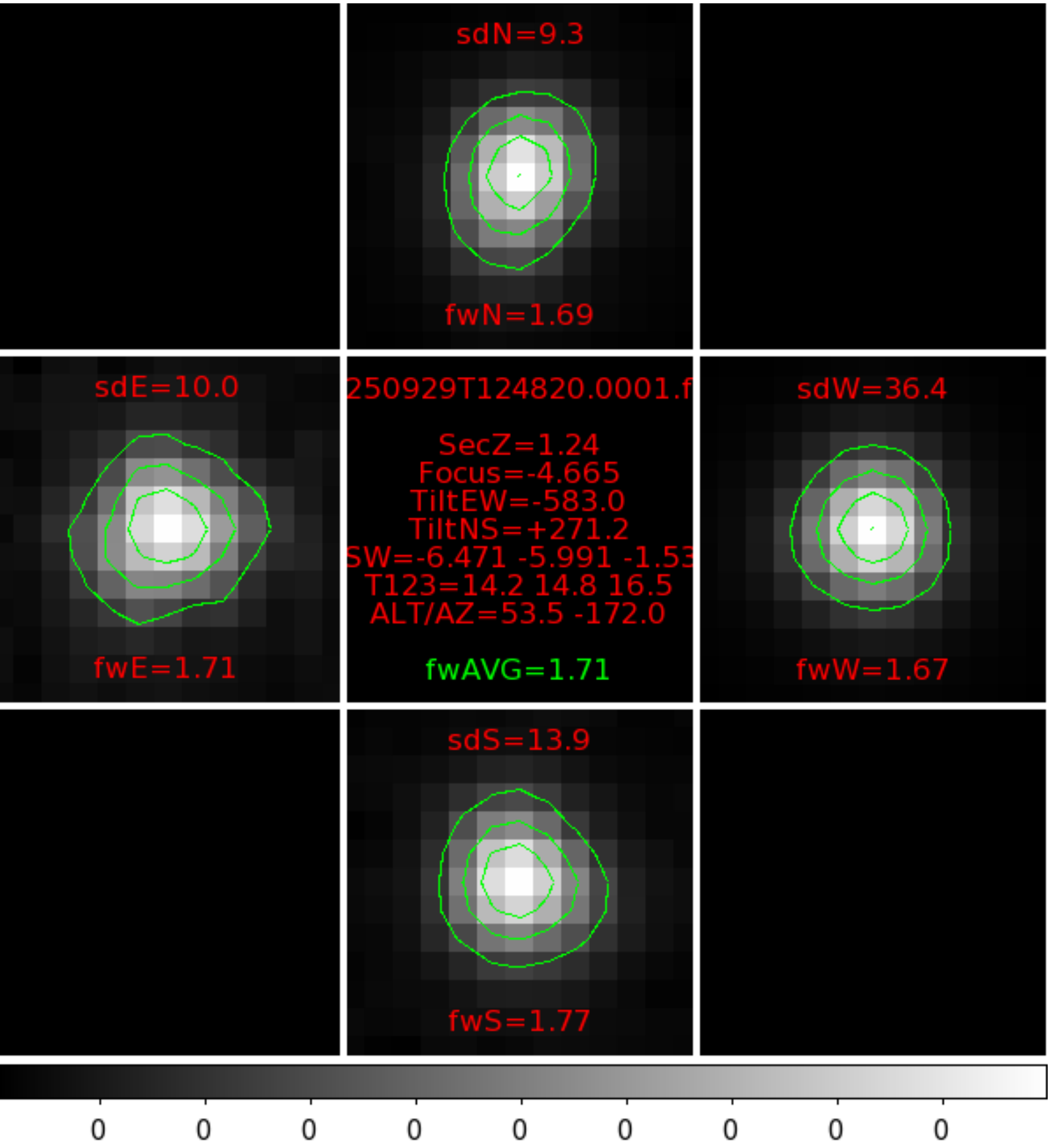
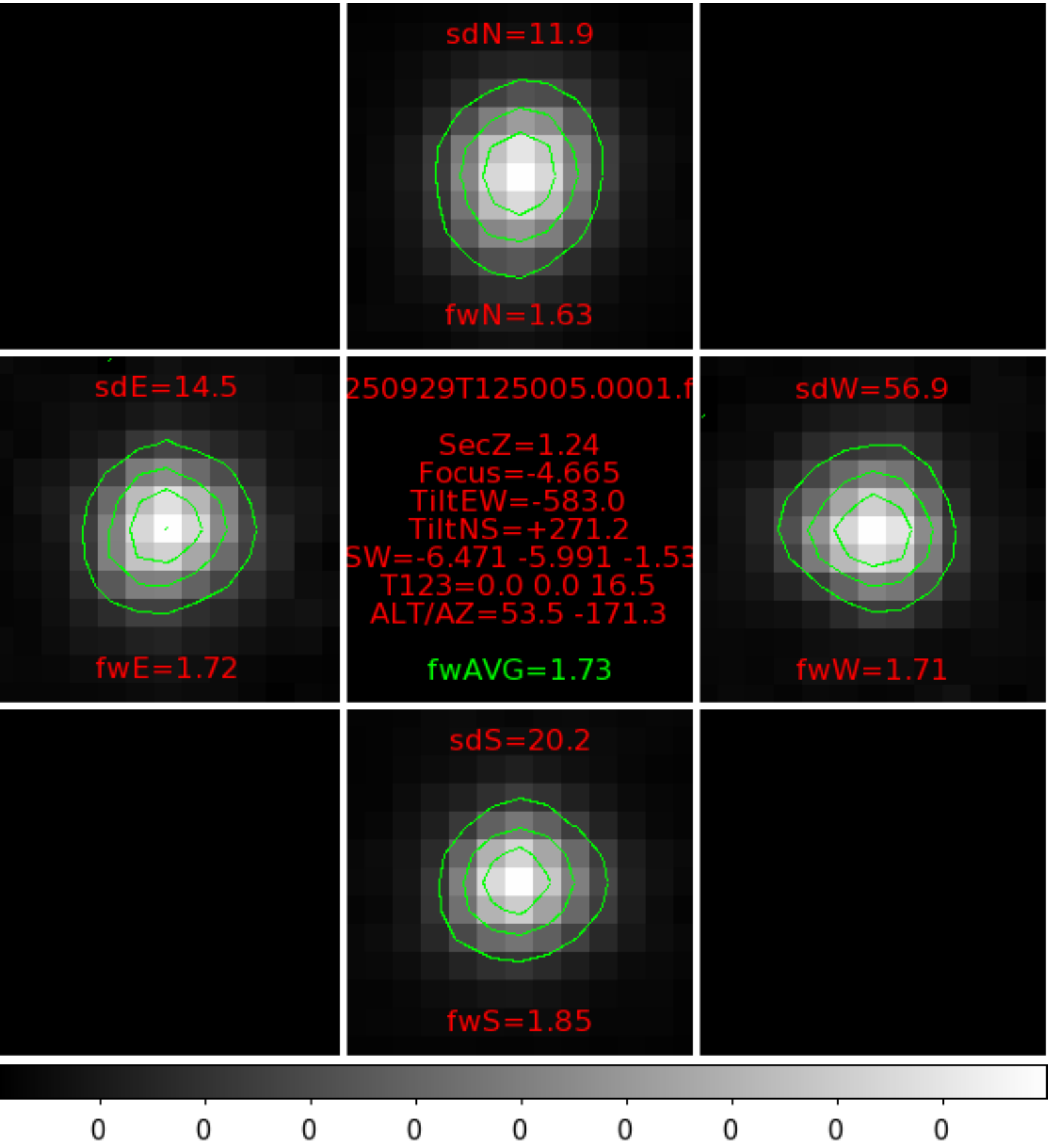
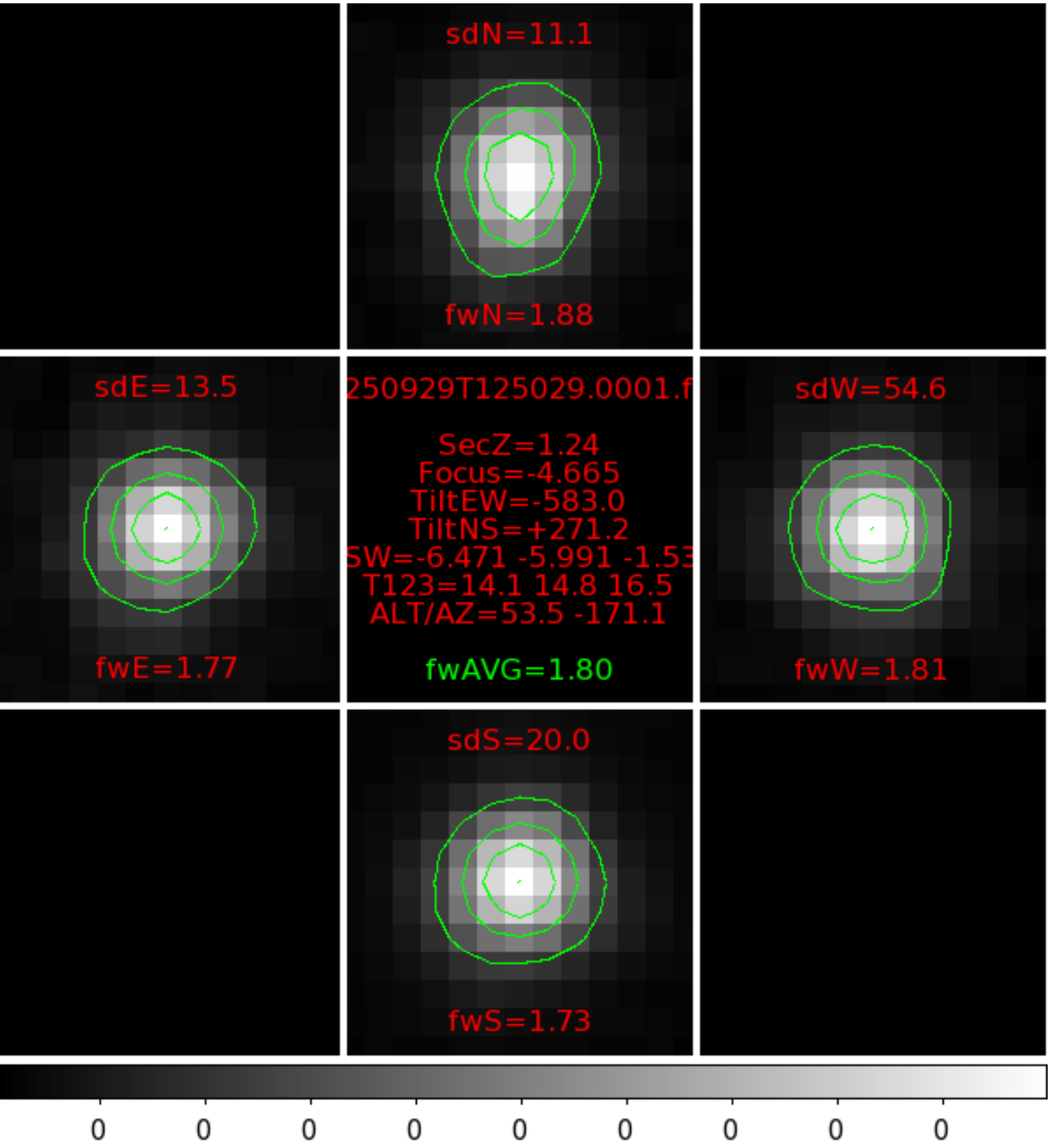
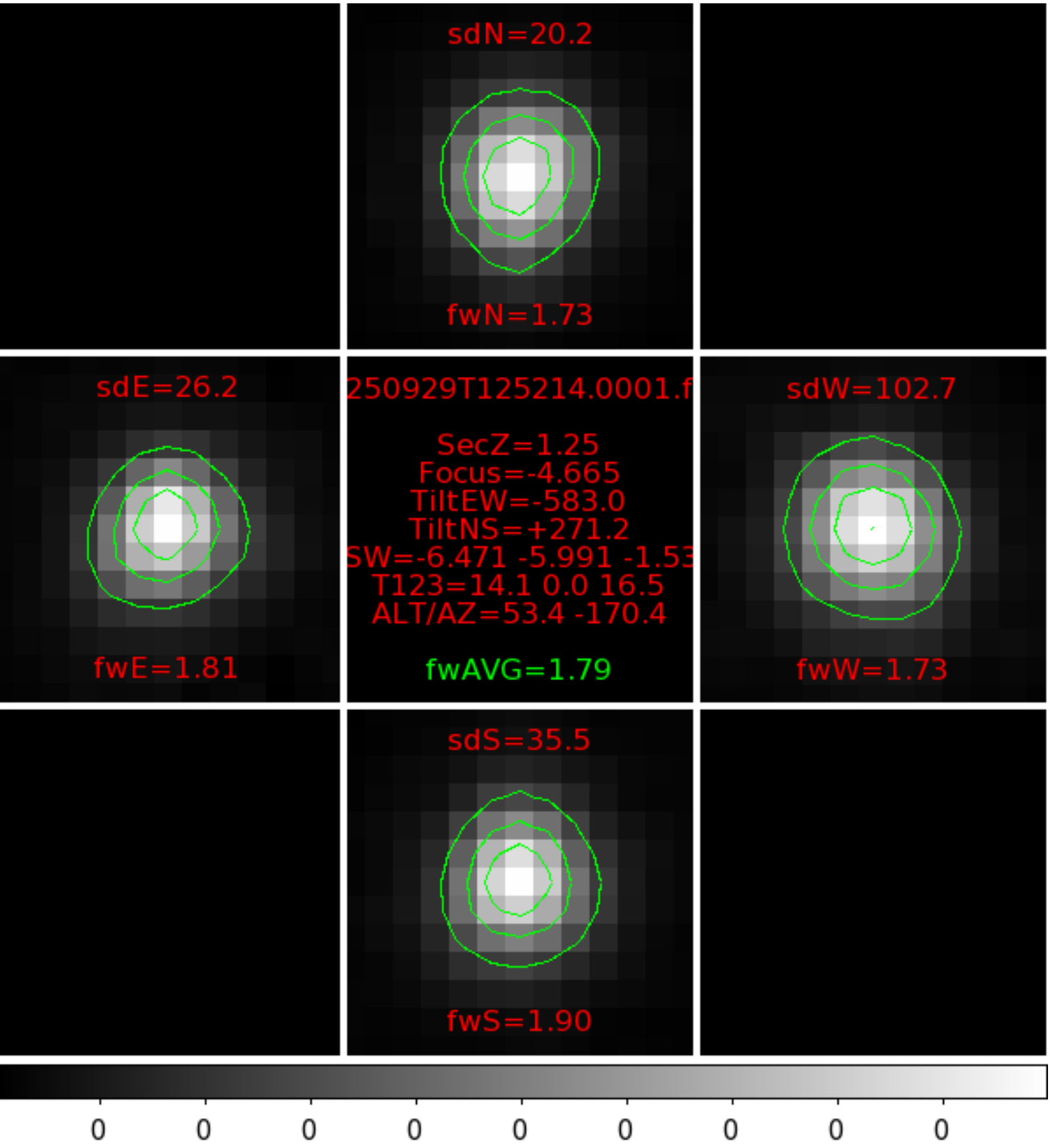
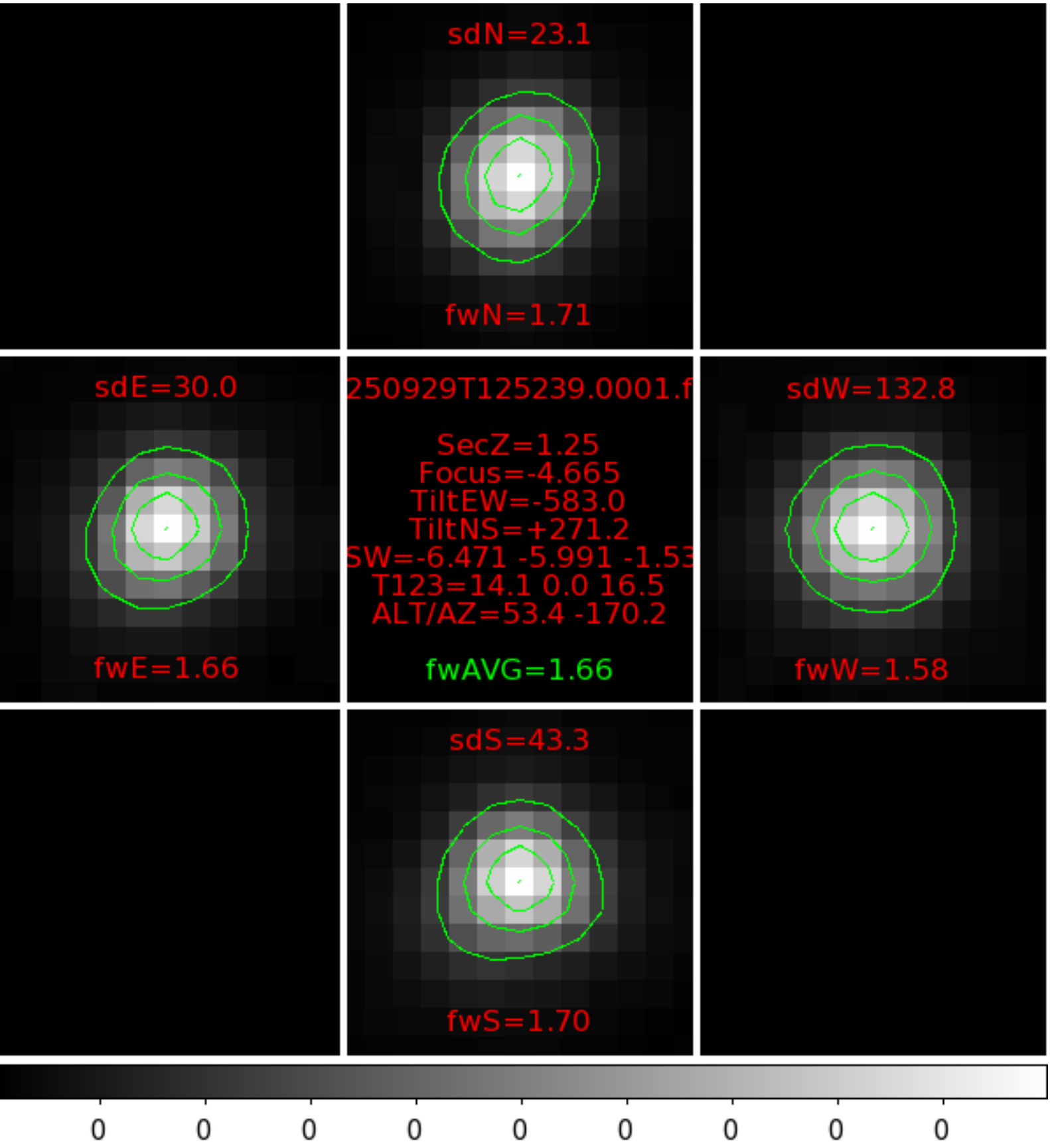
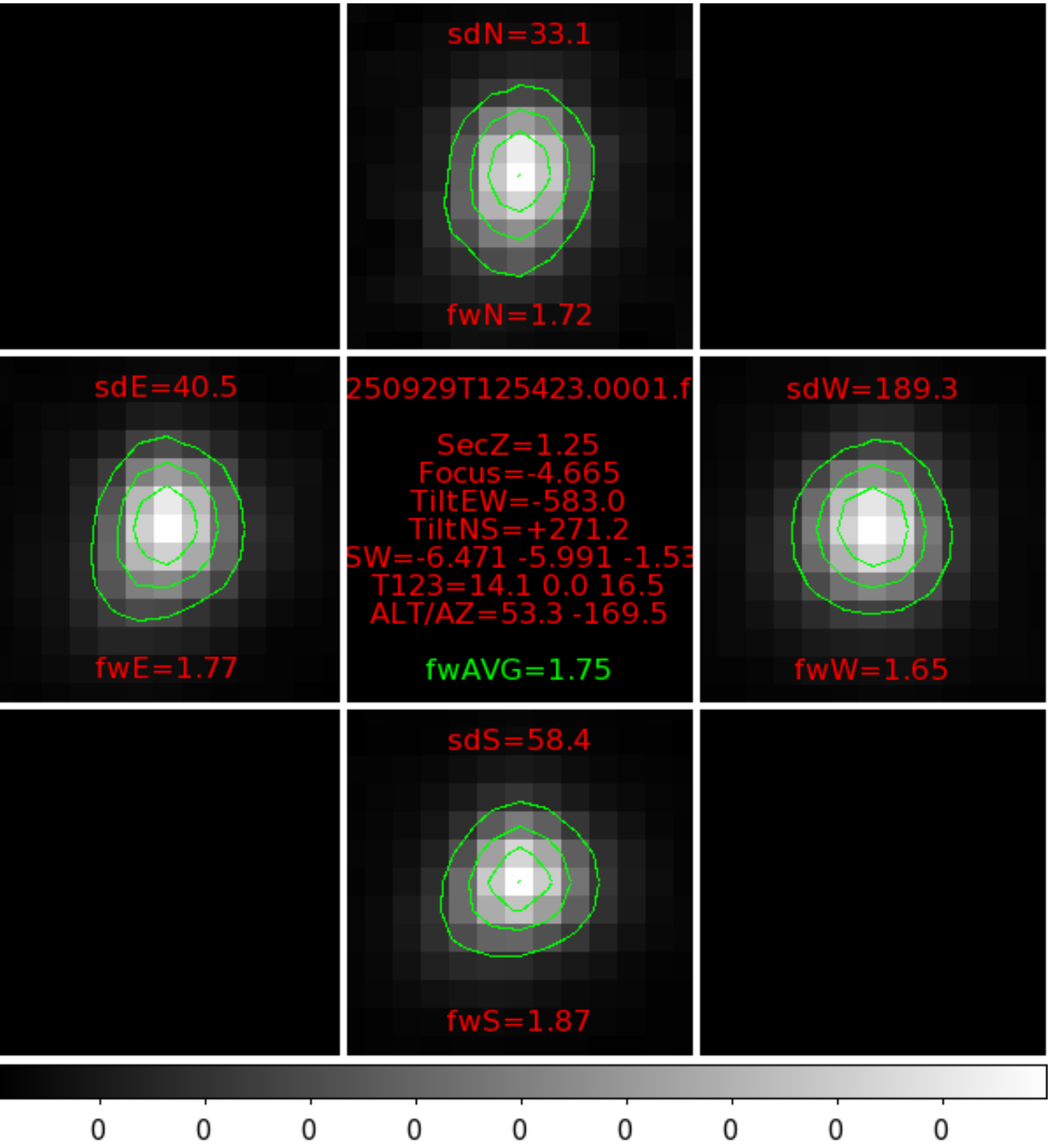

sdN=9.3
fwN=1.69
sdE=10.0
fwE=1.71
250929T124820.0001.f
SecZ=1.24
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.2 14.8 16.5
ALT/AZ=53.5 -172.0
fwAVG=1.71
sdW=36.4
fwW=1.67
sdS=13.9
fwS=1.77
0 0 0 0 0 0 0 0 0

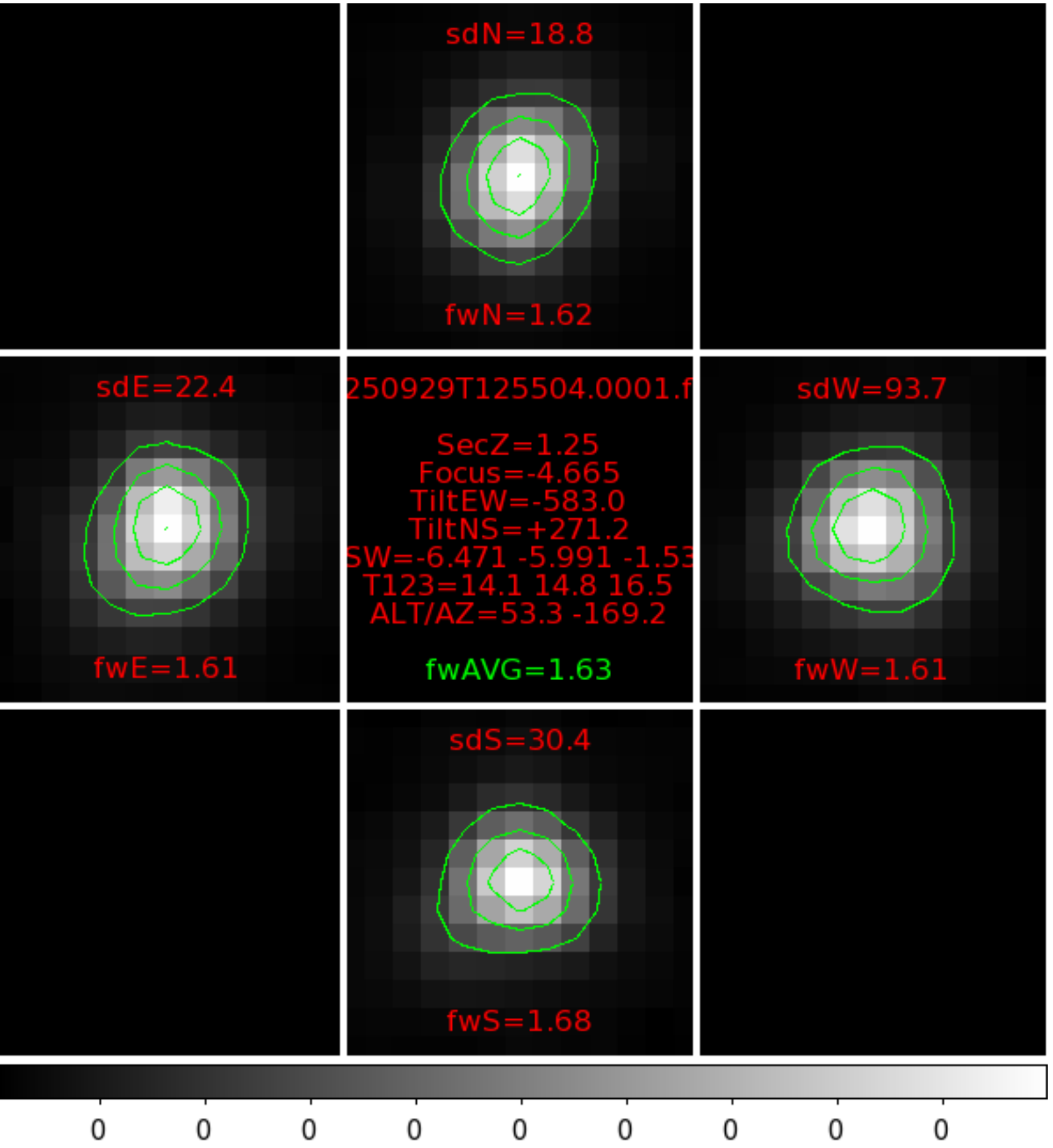

sdN=11.9
fwN=1.63
sdE=14.5
250929T125005.0001.f
SecZ=1.24
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=0.0 0.0 16.5
ALT/AZ=53.5 -171.3
fwAVG=1.73
sdW=56.9
fwE=1.72
fwW=1.71
sdS=20.2
fwS=1.85
0 0 0 0 0 0 0 0 0

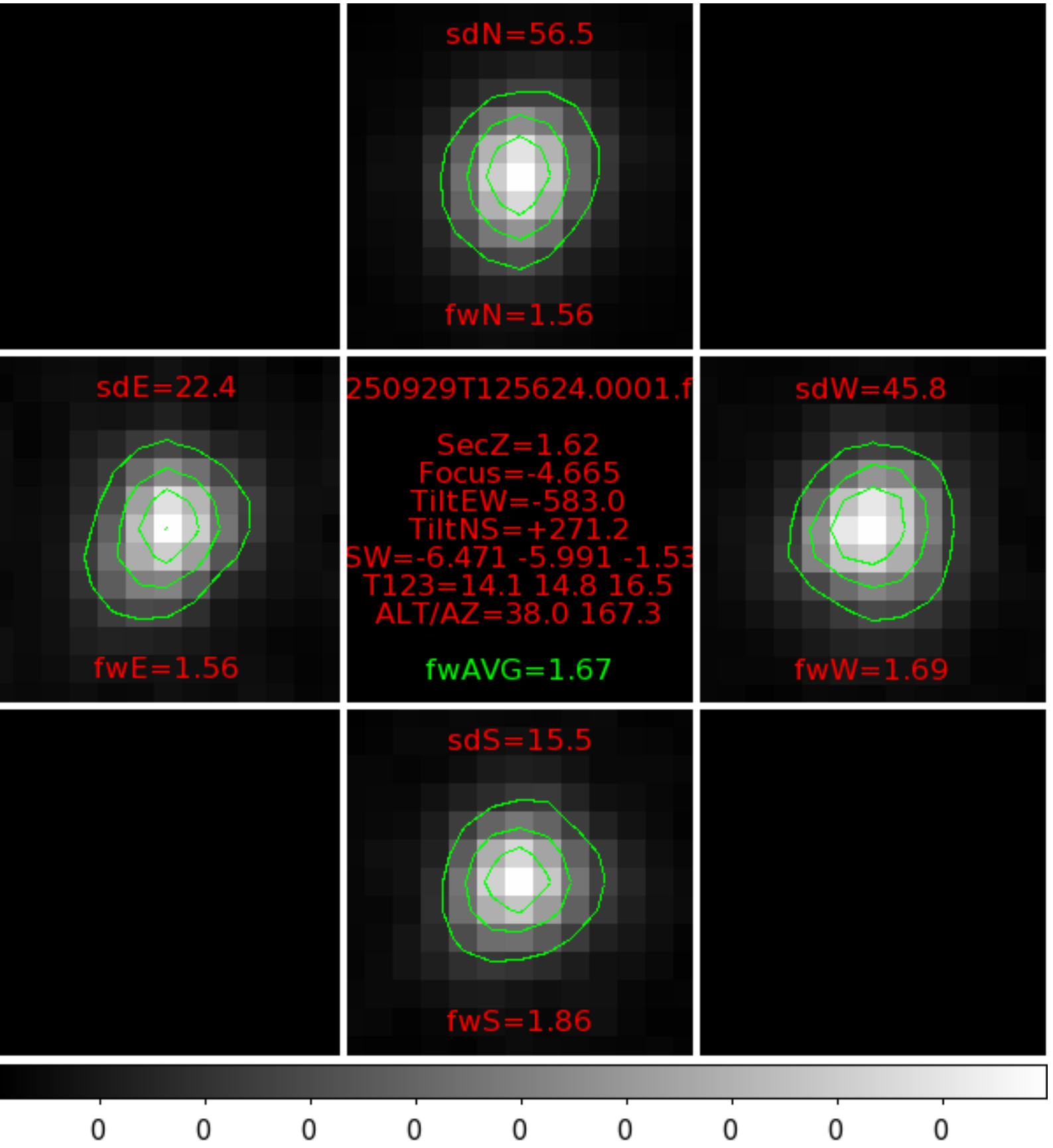

sdN=11.1
fwN=1.88
sdE=13.5
fwE=1.77
250929T125029.0001.f
SecZ=1.24
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=53.5 -171.1
fwAVG=1.80
sdW=54.6
fwW=1.81
sdS=20.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=20.2
fwN=1.73
sdE=26.2
fwE=1.81
250929T125214.0001.f
SecZ=1.25
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 0.0 16.5
ALT/AZ=53.4 -170.4
fwAVG=1.79
sdW=102.7
fwW=1.73
sdS=35.5
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=23.1
fwN=1.71
sdE=30.0
fwE=1.66
250929T125239.0001.f
SecZ=1.25
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 0.0 16.5
ALT/AZ=53.4 -170.2
fwAVG=1.66
sdW=132.8
fwW=1.58
sdS=43.3
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=33.1
fwN=1.72
sdE=40.5
fwE=1.77
250929T125423.0001.f
SecZ=1.25
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 0.0 16.5
ALT/AZ=53.3 -169.5
fwAVG=1.75
sdW=189.3
fwW=1.65
sdS=58.4
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=18.8
fwN=1.62
sdE=22.4
fwE=1.61
250929T125504.0001.f
SecZ=1.25
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=53.3 -169.2
fwAVG=1.63
sdW=93.7
fwW=1.61
sdS=30.4
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=56.5
fwN=1.56
sdE=22.4
fwE=1.56
250929T125624.0001.f
SecZ=1.62
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=38.0 167.3
fwAVG=1.67
sdW=45.8
fwW=1.69
sdS=15.5
fwS=1.86
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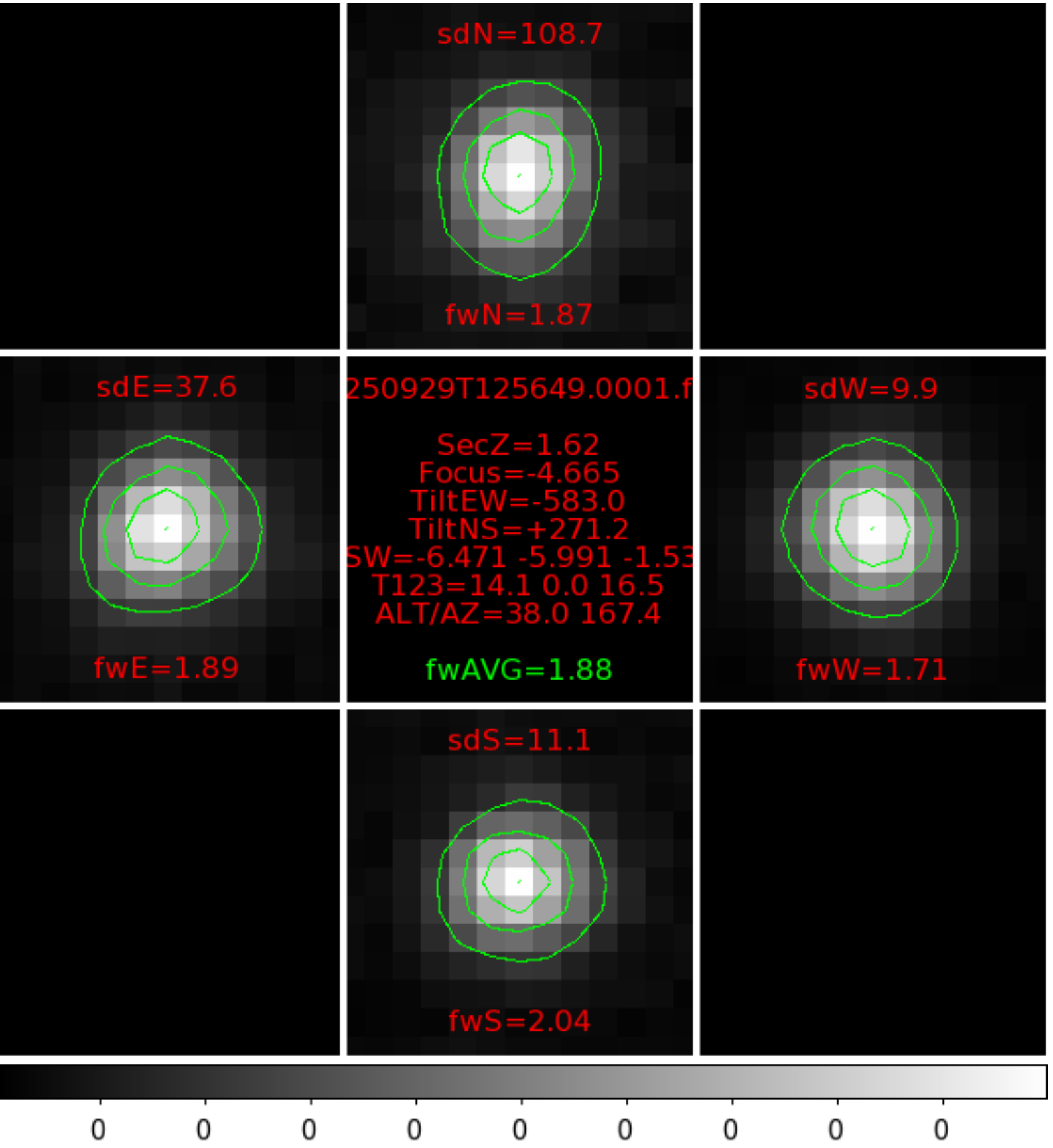
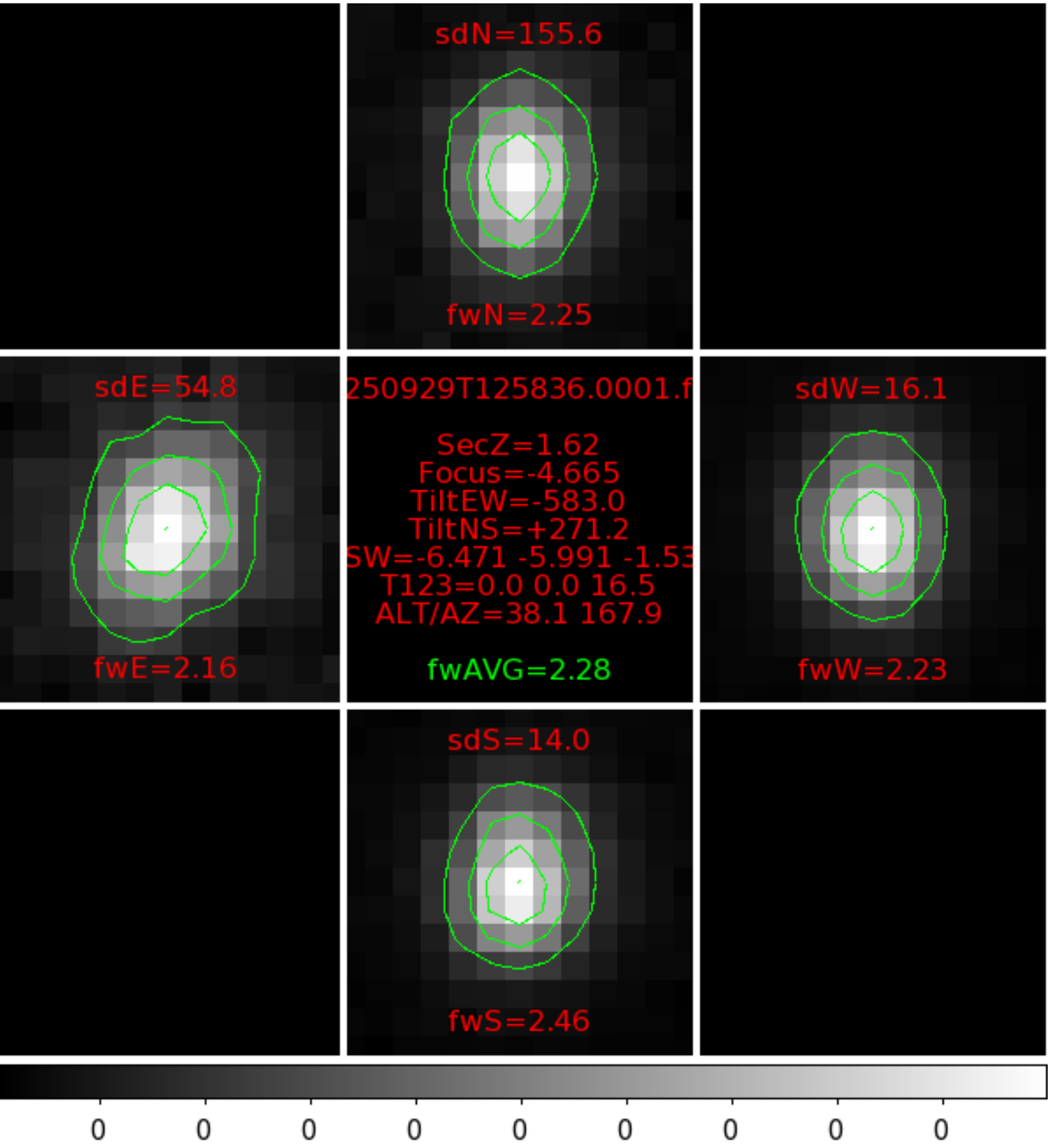
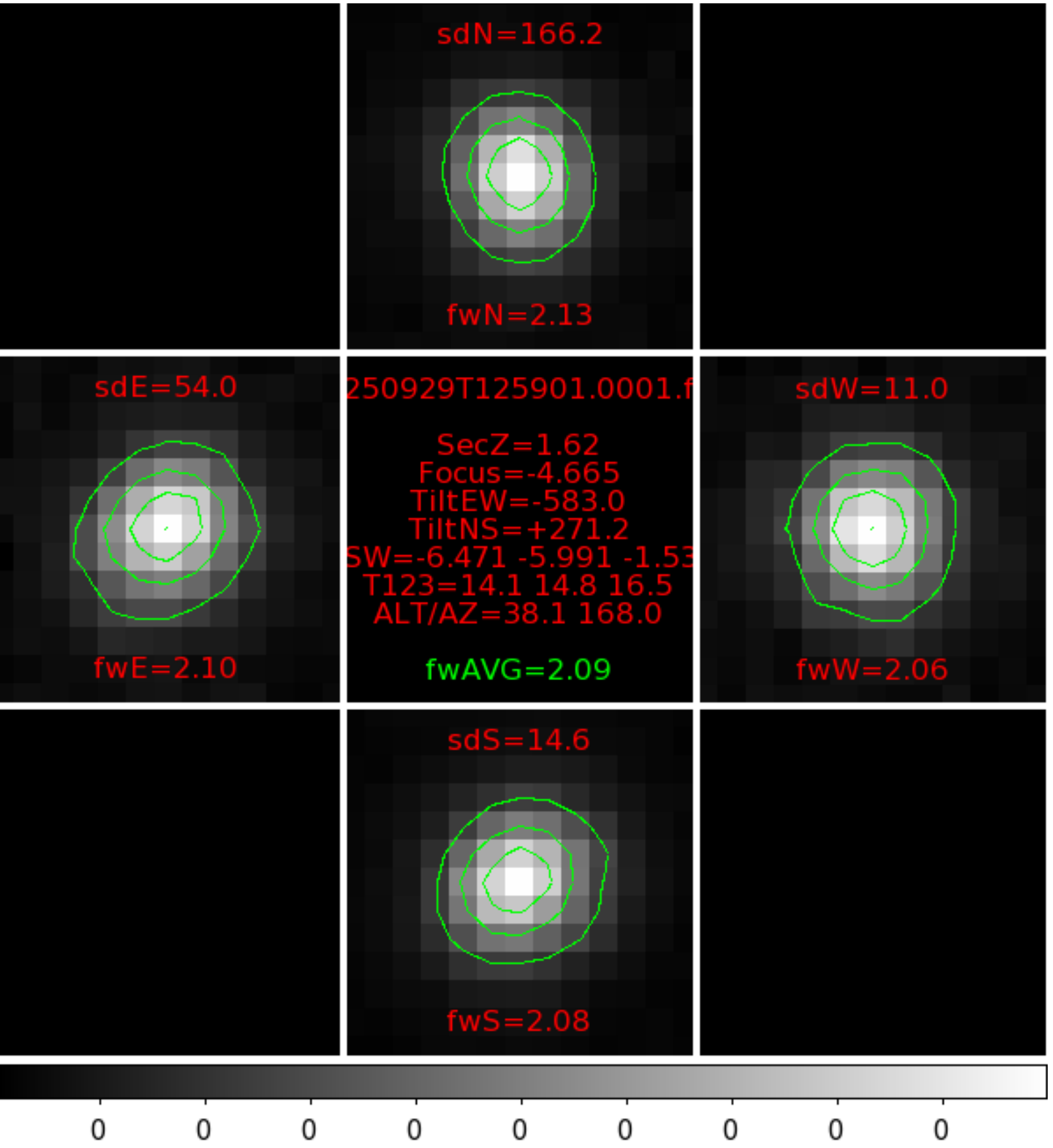

sdN=108.7
fwN=1.87
sdE=37.6
fwE=1.89
250929T125649.0001.f
SecZ=1.62
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 0.0 16.5
ALT/AZ=38.0 167.4
fwAVG=1.88
sdW=9.9
fwW=1.71
sdS=11.1
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=155.6
fwN=2.25
sdE=54.8
fwE=2.16
250929T125836.0001.f
SecZ=1.62
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=0.0 0.0 16.5
ALT/AZ=38.1 167.9
fwAVG=2.28
sdW=16.1
fwW=2.23
sdS=14.0
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=166.2
fwN=2.13
sdE=54.0
fwE=2.10
250929T125901.0001.f
SecZ=1.62
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=38.1 168.0
fwAVG=2.09
sdW=11.0
fwW=2.06
sdS=14.6
fwS=2.08
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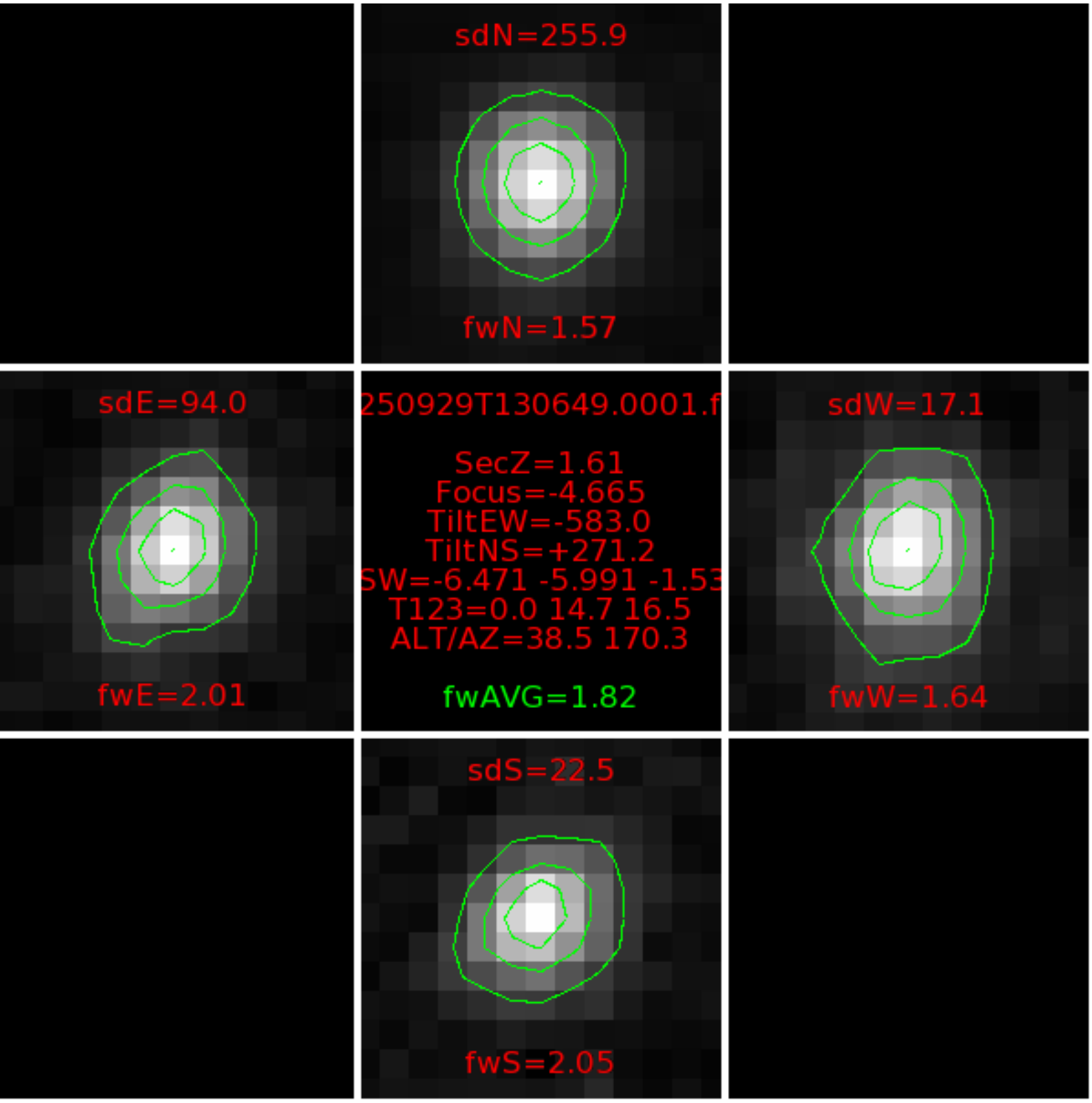
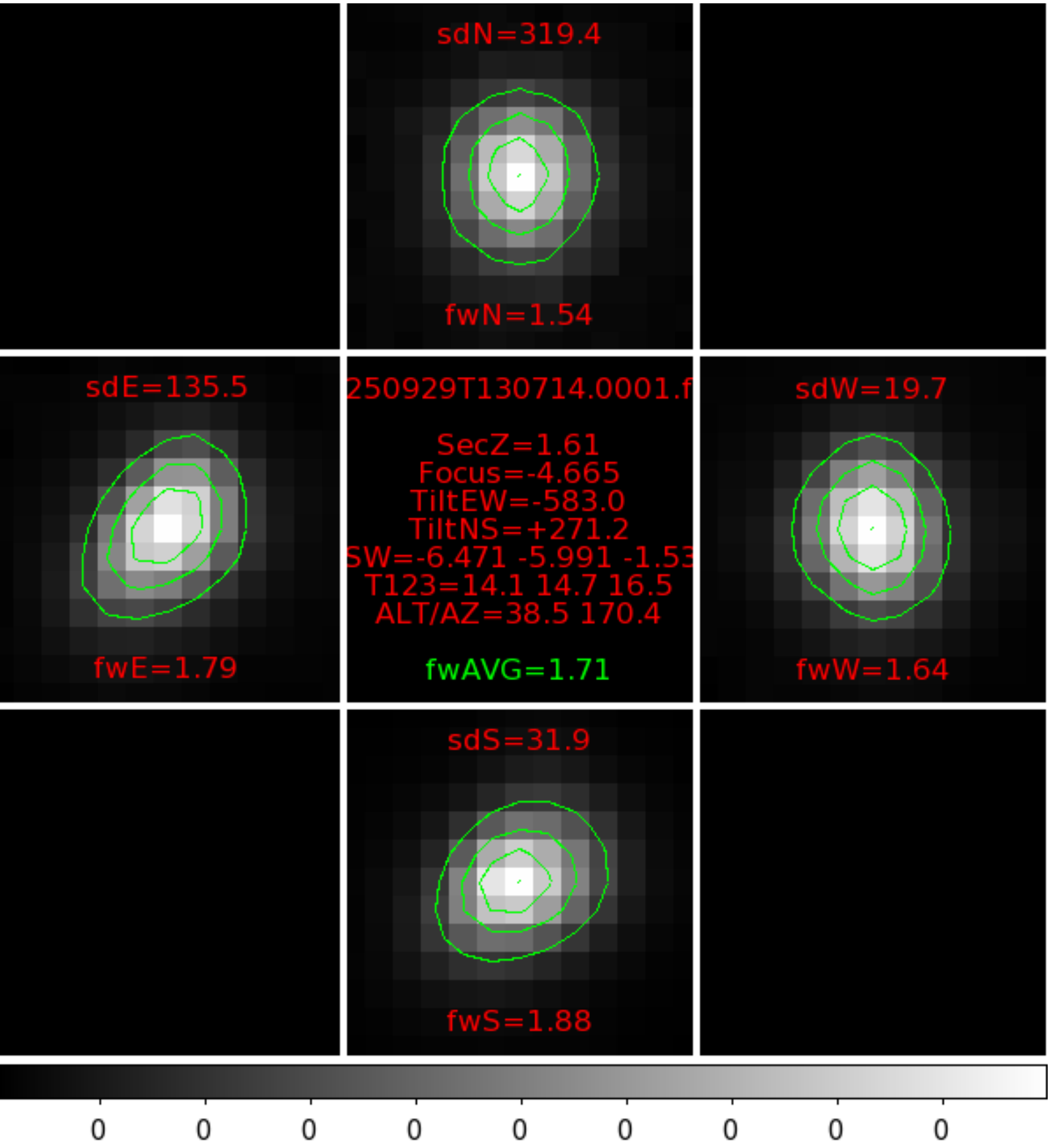

sdN=255.9
fwN=1.57
sdE=94.0
fwE=2.01
250929T130649.0001.f
SecZ=1.61
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=0.0 14.7 16.5
ALT/AZ=38.5 170.3
fwAVG=1.82
sdW=17.1
fwW=1.64
sdS=22.5
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=319.4
fwN=1.54
sdE=135.5
fwE=1.79
250929T130714.0001.f
SecZ=1.61
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.7 16.5
ALT/AZ=38.5 170.4
fwAVG=1.71
sdW=19.7
fwW=1.64
sdS=31.9
fwS=1.88
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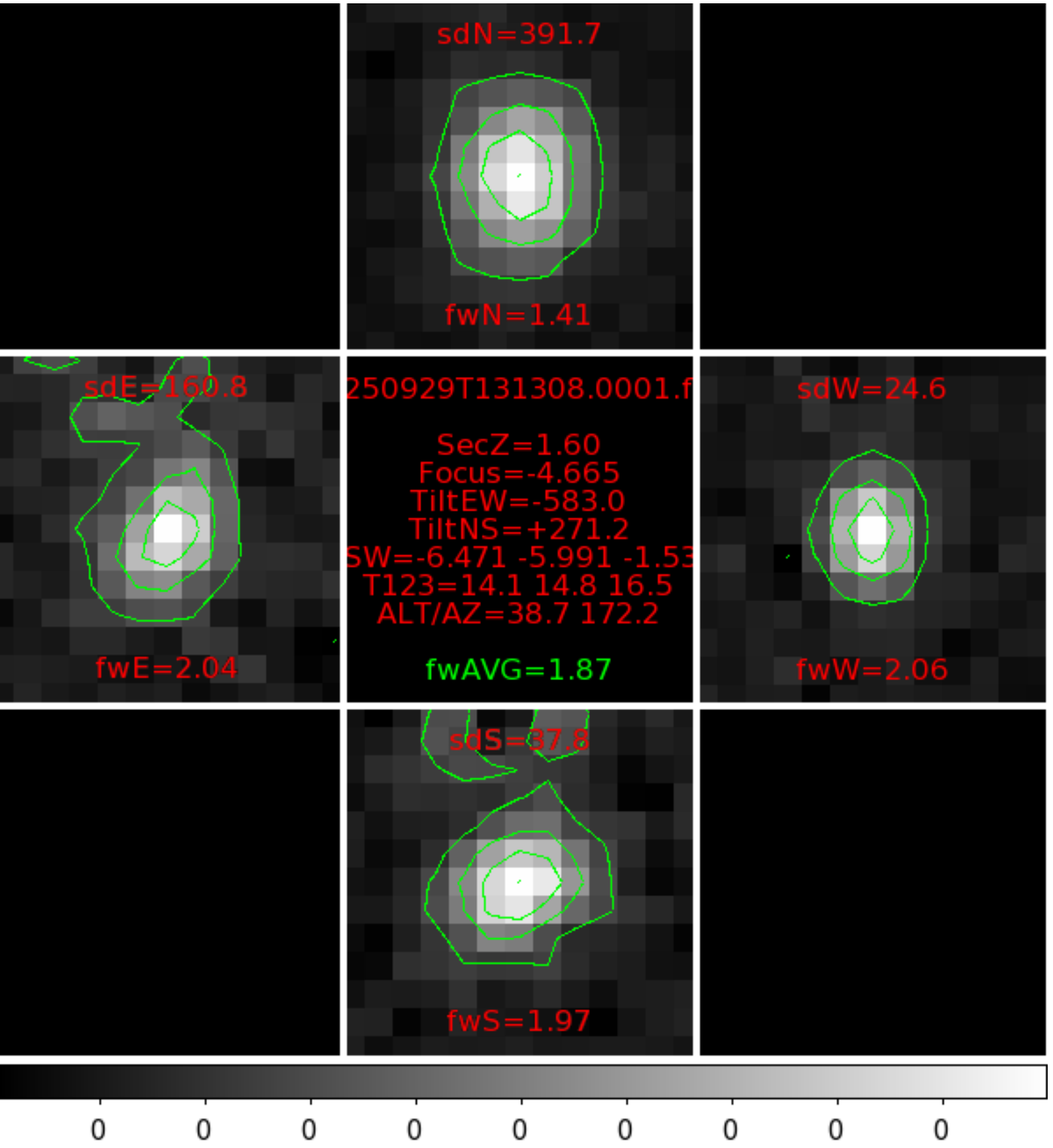
sdN=391.7
fwN=1.41
sdE=160.8
fwE=2.04
250929T131308.0001.f
SecZ=1.60
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=38.7 172.2
fwAVG=1.87
sdW=24.6
fwW=2.06
sdS=37.8
fwS=1.97
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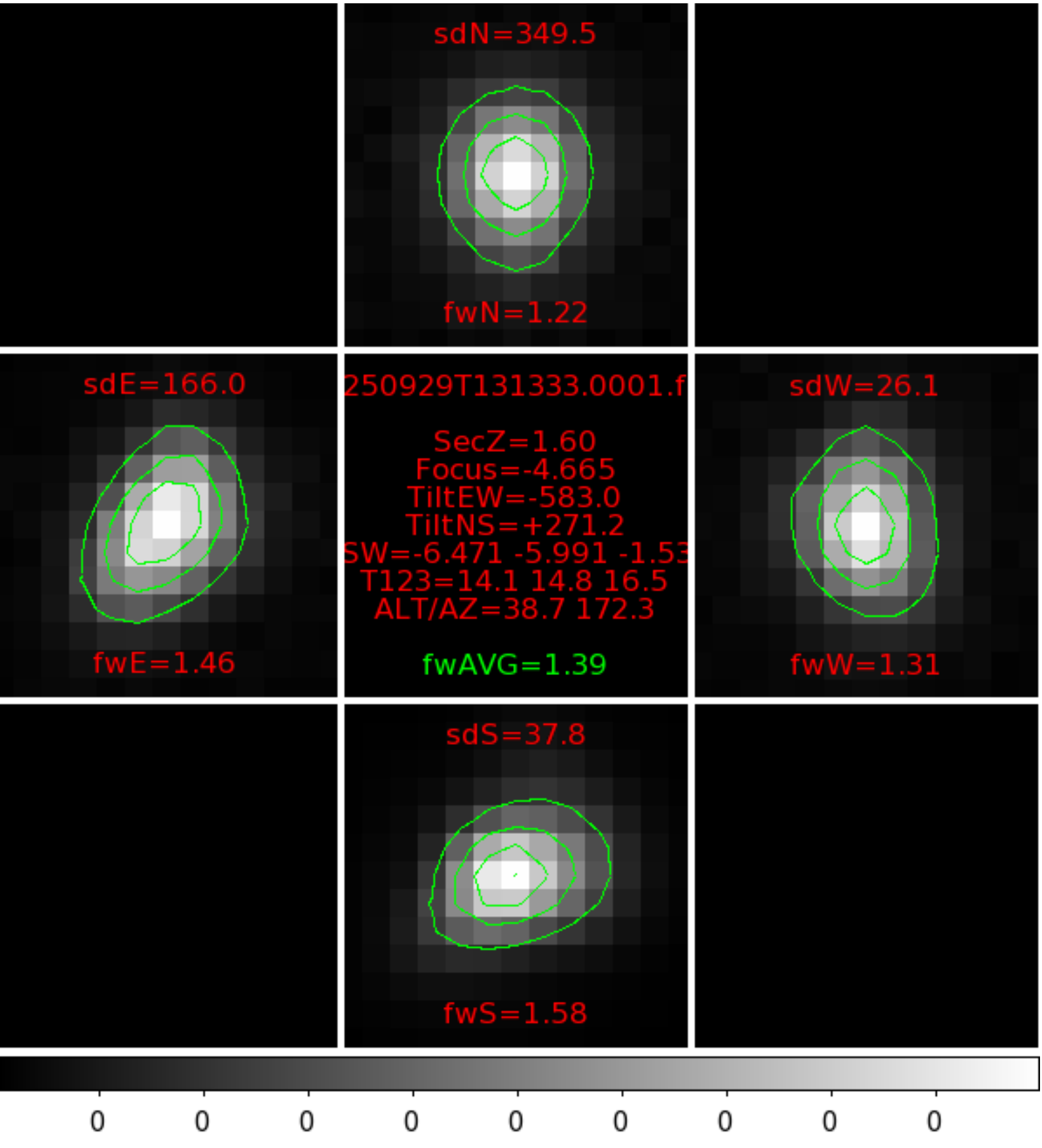
sdN=349.5
fwN=1.22
sdE=166.0
fwE=1.46
250929T131333.0001.f
SecZ=1.60
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.5
ALT/AZ=38.7 172.3
fwAVG=1.39
sdW=26.1
fwW=1.31
sdS=37.8
fwS=1.58
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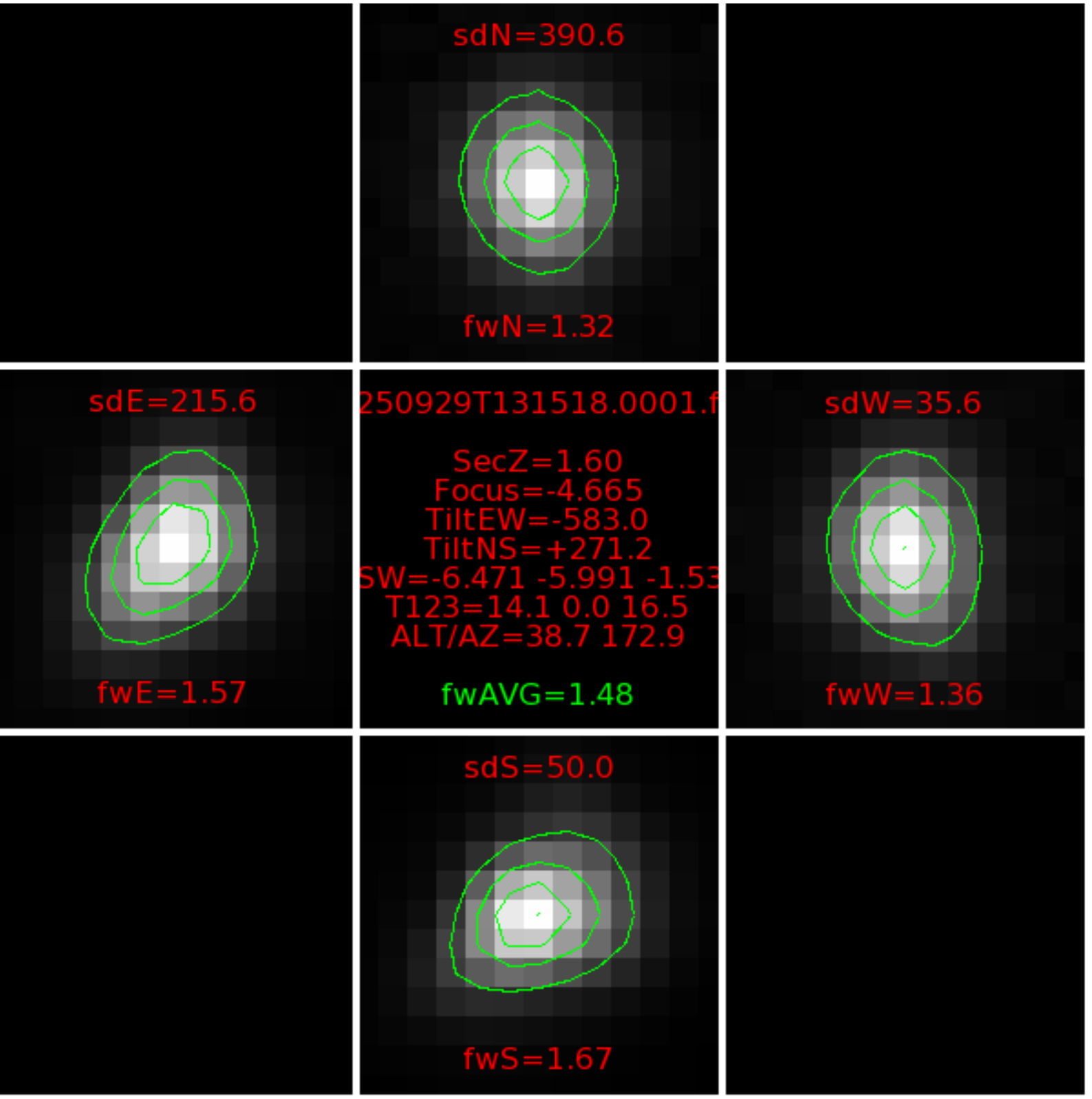
sdN=390.6
fwN=1.32
sdE=215.6
fwE=1.57
250929T131518.0001.f
SecZ=1.60
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 0.0 16.5
ALT/AZ=38.7 172.9
fwAVG=1.48
sdW=35.6
fwW=1.36
sdS=50.0
fwS=1.67
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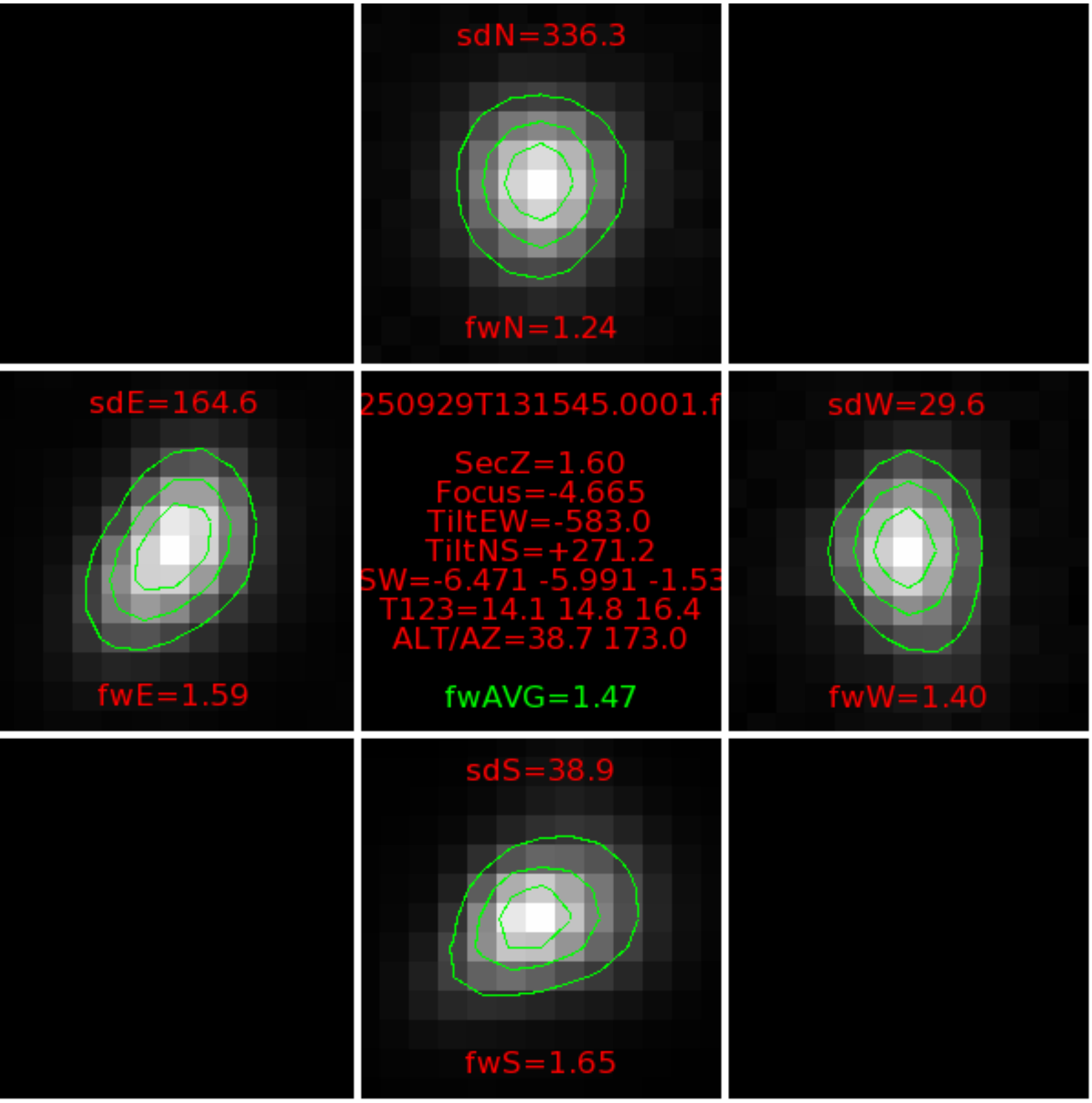
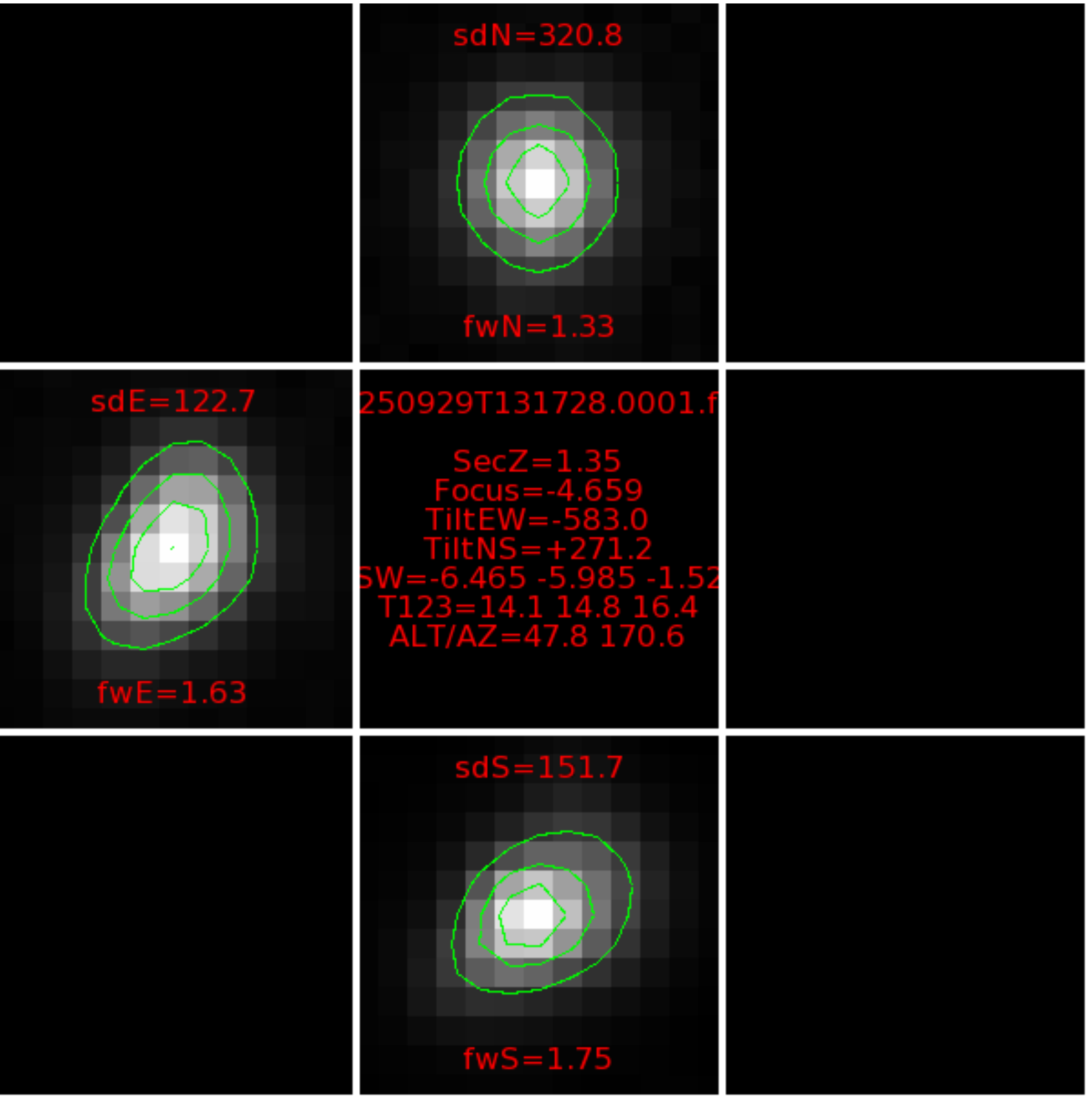

sdN=336.3
fwN=1.24
sdE=164.6
fwE=1.59
250929T131545.0001.f
SecZ=1.60
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
SW=-6.471 -5.991 -1.53
T123=14.1 14.8 16.4
ALT/AZ=38.7 173.0
fwAVG=1.47
sdW=29.6
fwW=1.40
sdS=38.9
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=320.8
fwN=1.33
sdE=122.7
250929T131728.0001.f
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
SW=-6.465 -5.985 -1.52
T123=14.1 14.8 16.4
ALT/AZ=47.8 170.6
fwE=1.63
sdS=151.7
fwS=1.75
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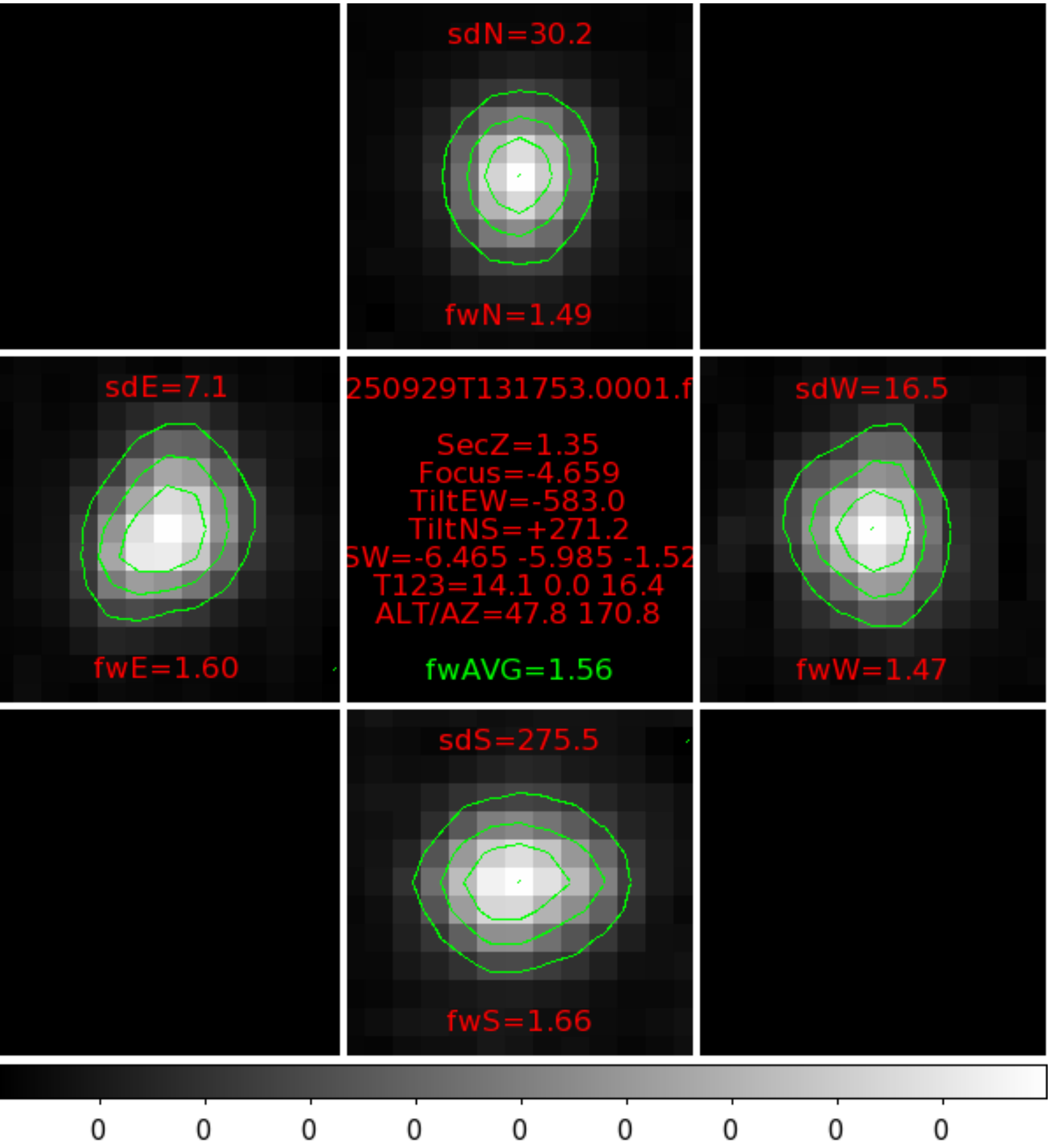
sdN=30.2
fwN=1.49
sdE=7.1
fwE=1.60
250929T131753.0001.f
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
SW=-6.465 -5.985 -1.52
T123=14.1 0.0 16.4
ALT/AZ=47.8 170.8
fwAVG=1.56
sdW=16.5
fwW=1.47
sdS=275.5
fwS=1.66
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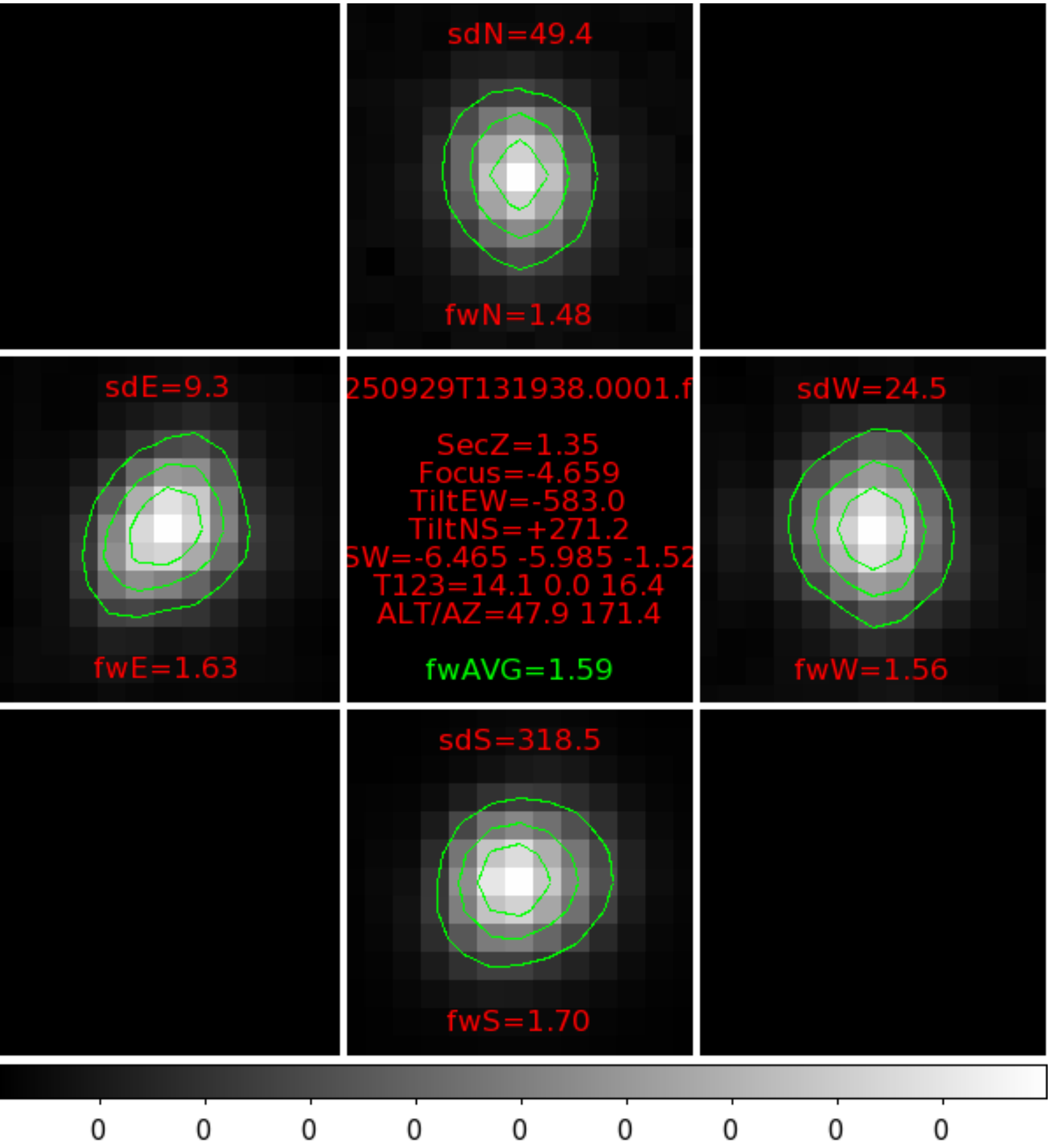
sdN=49.4
fwN=1.48
sdE=9.3
fwE=1.63
250929T131938.0001.f
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
SW=-6.465 -5.985 -1.52
T123=14.1 0.0 16.4
ALT/AZ=47.9 171.4
fwAVG=1.59
sdW=24.5
fwW=1.56
sdS=318.5
fwS=1.70
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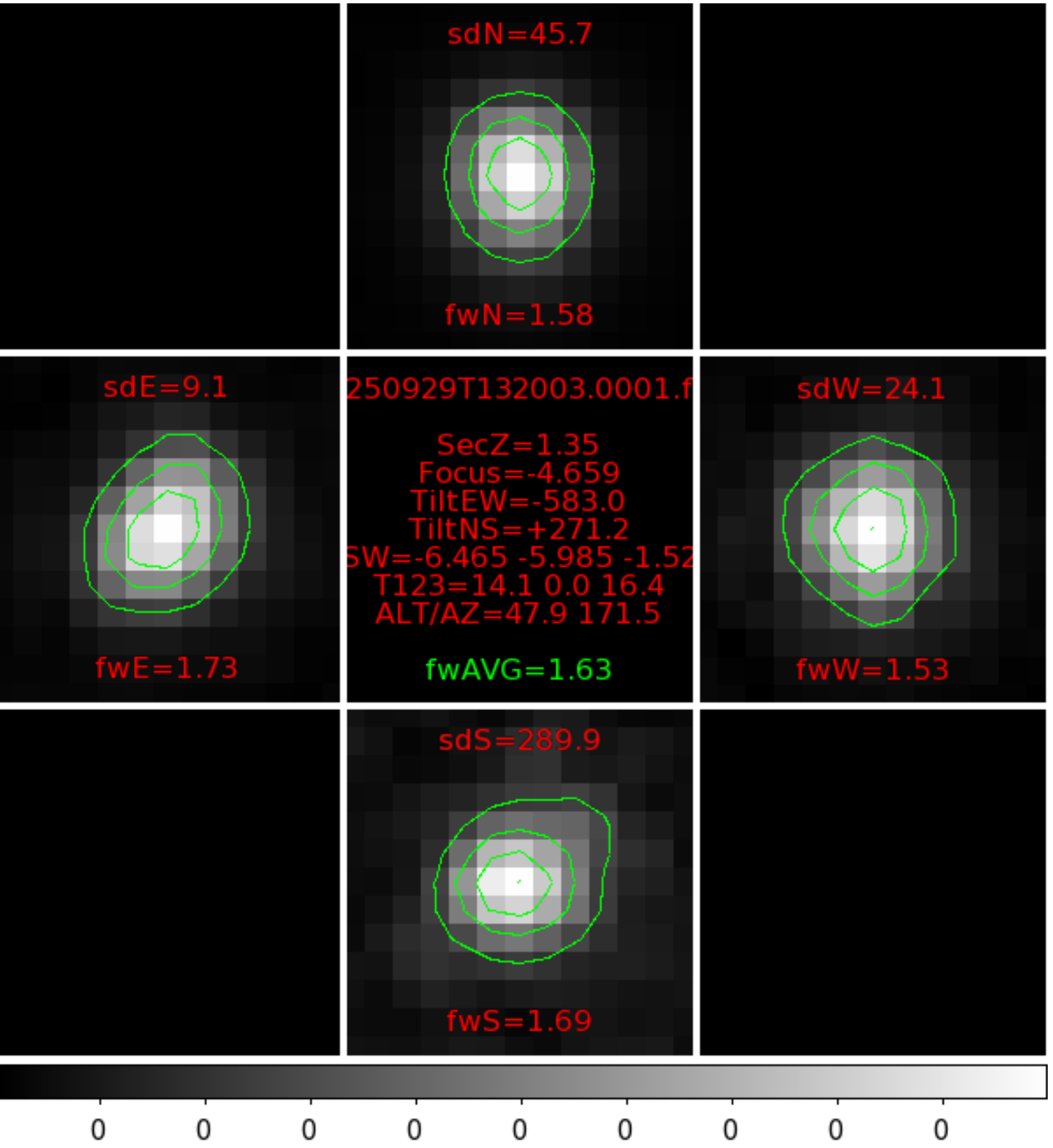
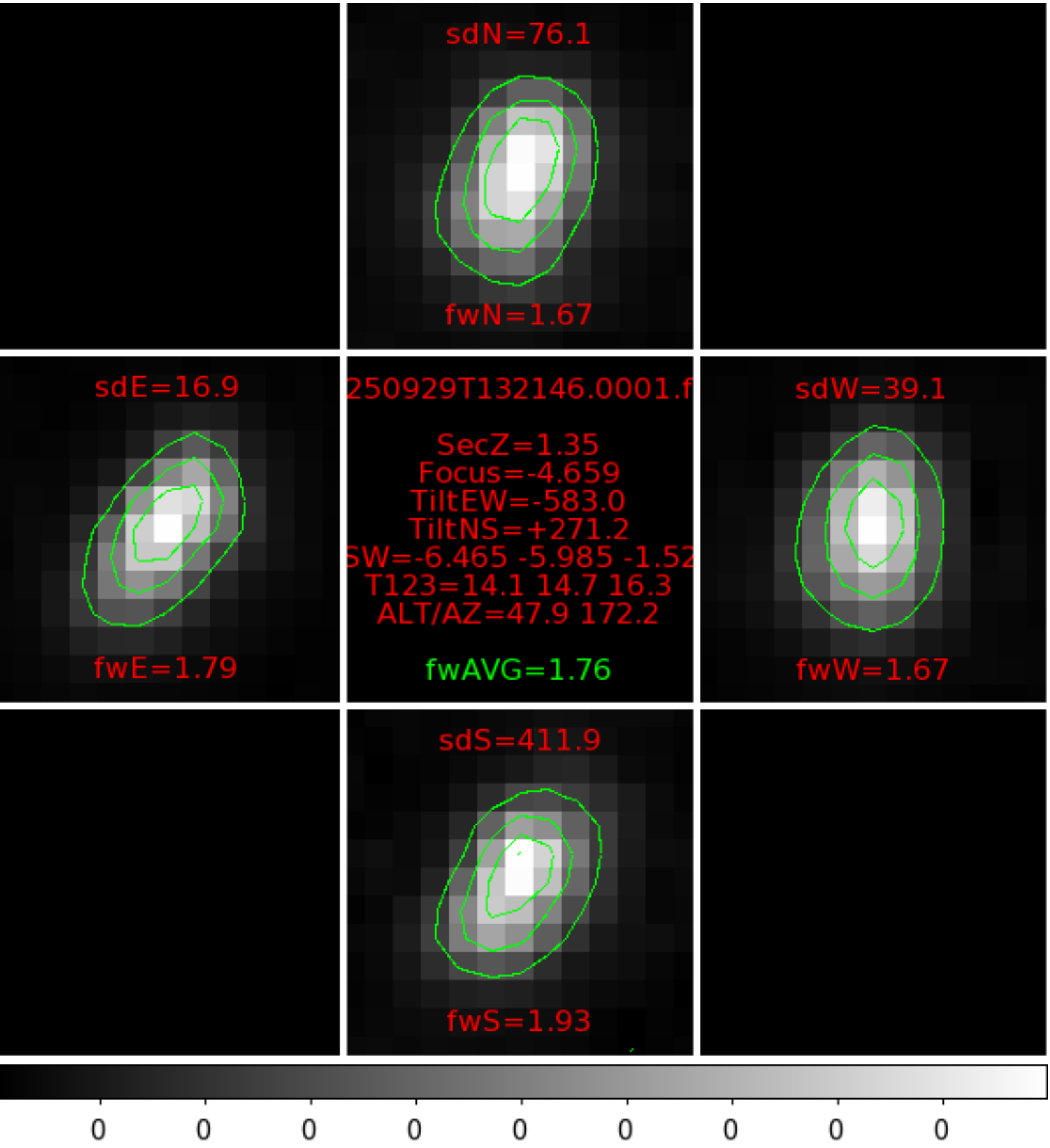

sdN=45.7
fwN=1.58
sdE=9.1
fwE=1.73
250929T132003.0001.f
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
SW=-6.465 -5.985 -1.52
T123=14.1 0.0 16.4
ALT/AZ=47.9 171.5
fwAVG=1.63
sdW=24.1
fwW=1.53
sdS=289.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=76.1
fwN=1.67
sdE=16.9
fwE=1.79
250929T132146.0001.f
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
SW=-6.465 -5.985 -1.52
T123=14.1 14.7 16.3
ALT/AZ=47.9 172.2
fwAVG=1.76
sdW=39.1
fwW=1.67
sdS=411.9
fwS=1.93
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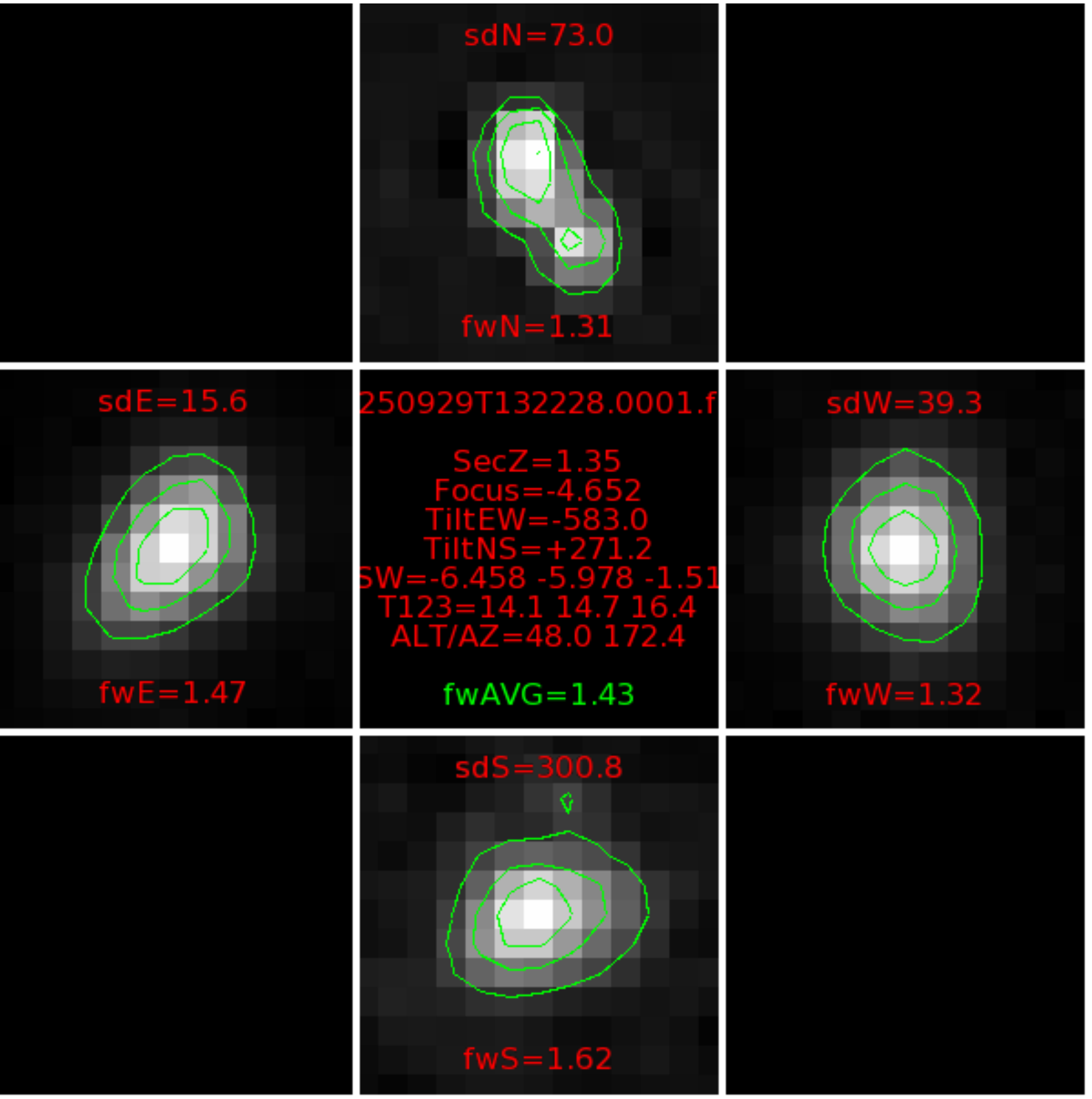
sdN=73.0
fwN=1.31
sdE=15.6
fwE=1.47
250929T132228.0001.f
SecZ=1.35
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
SW=-6.458 -5.978 -1.51
T123=14.1 14.7 16.4
ALT/AZ=48.0 172.4
fwAVG=1.43
sdW=39.3
fwW=1.32
sdS=300.8
fwS=1.62
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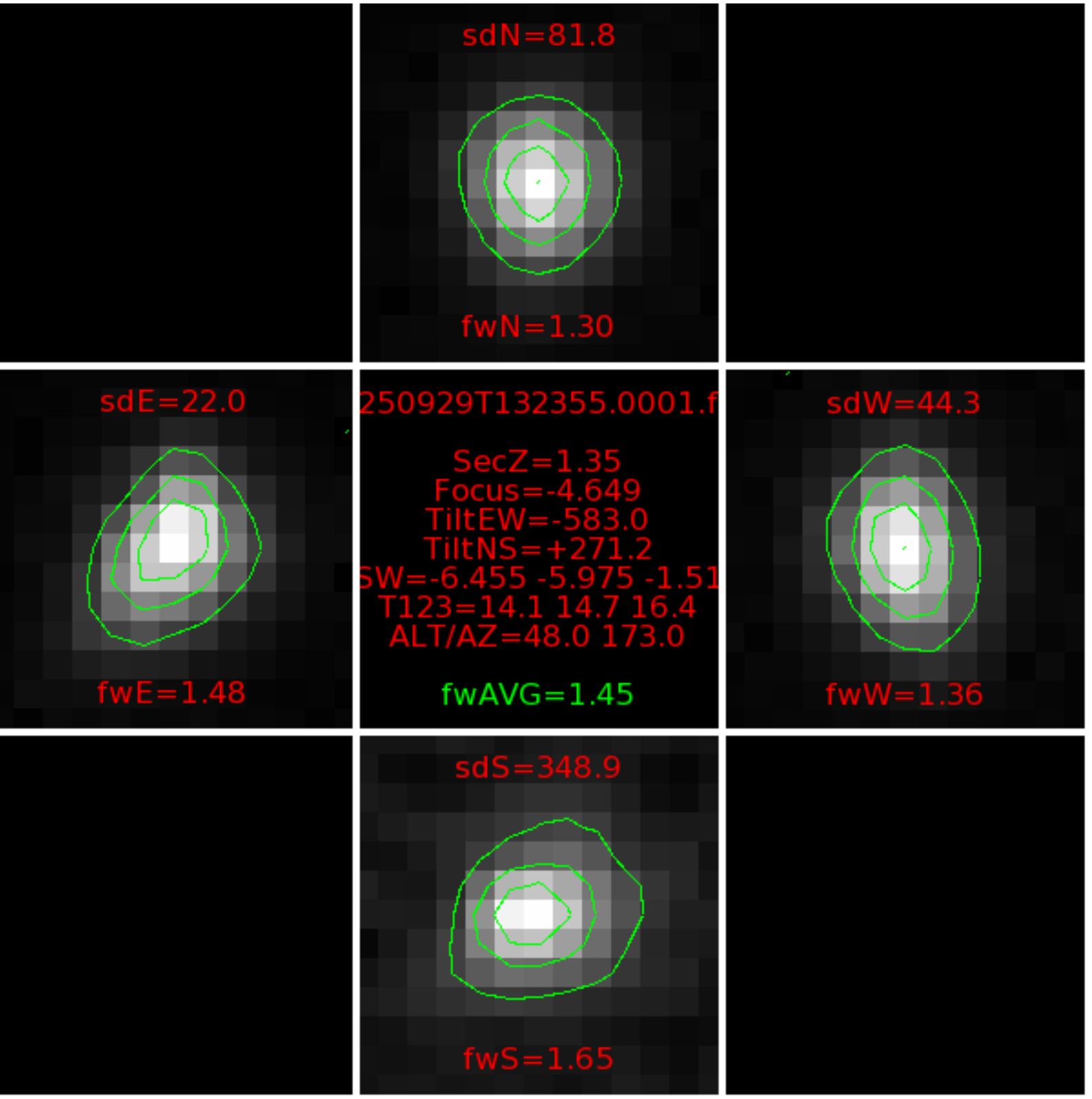
sdN=81.8
fwN=1.30
sdE=22.0
fwE=1.48
250929T132355.0001.f
SecZ=1.35
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
SW=-6.455 -5.975 -1.51
T123=14.1 14.7 16.4
ALT/AZ=48.0 173.0
fwAVG=1.45
sdW=44.3
fwW=1.36
sdS=348.9
fwS=1.65
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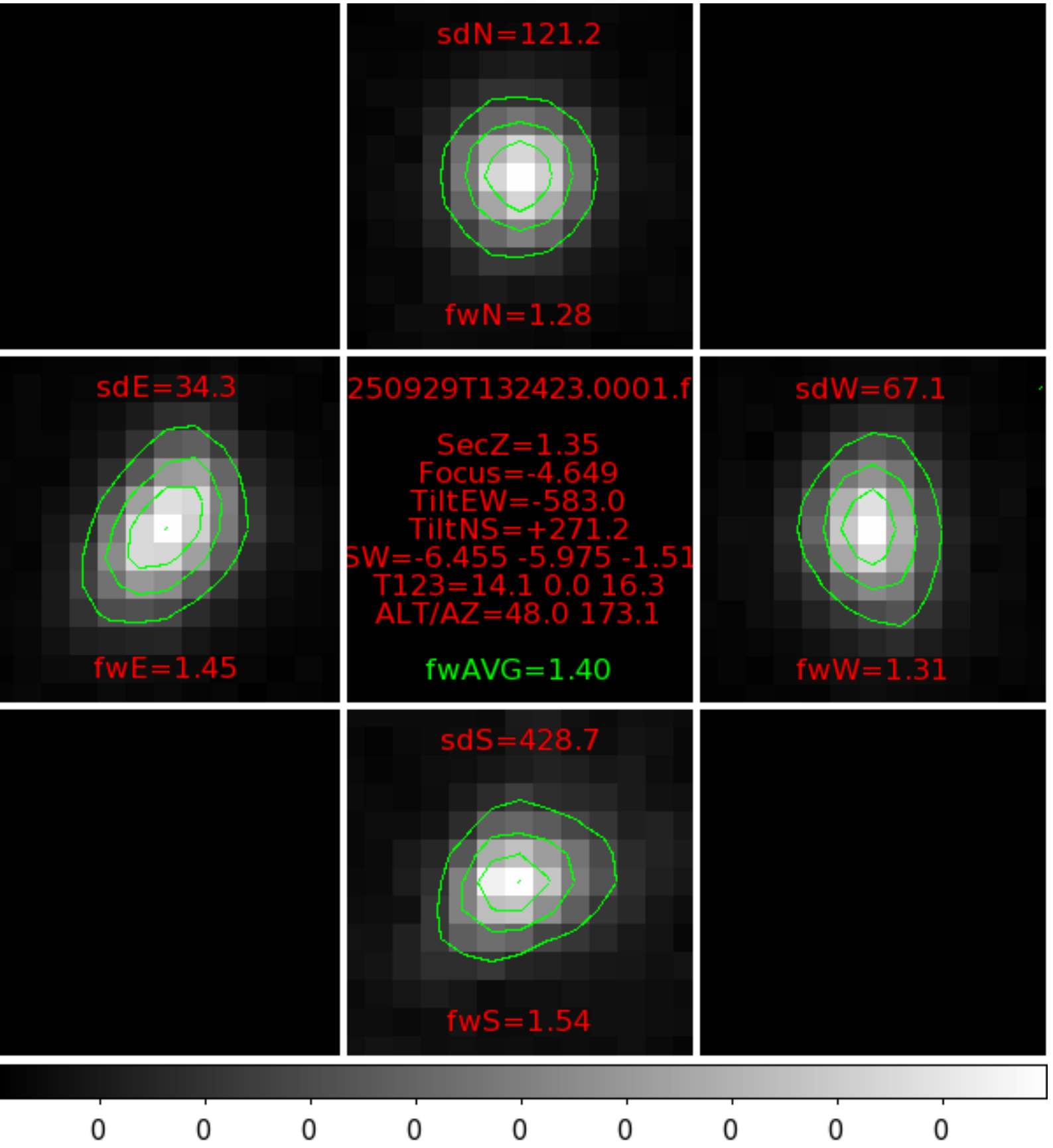
sdN=121.2
fwN=1.28
sdE=34.3
fwE=1.45
250929T132423.0001.f
SecZ=1.35
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
SW=-6.455 -5.975 -1.51
T123=14.1 0.0 16.3
ALT/AZ=48.0 173.1
fwAVG=1.40
sdW=67.1
fwW=1.31
sdS=428.7
fwS=1.54
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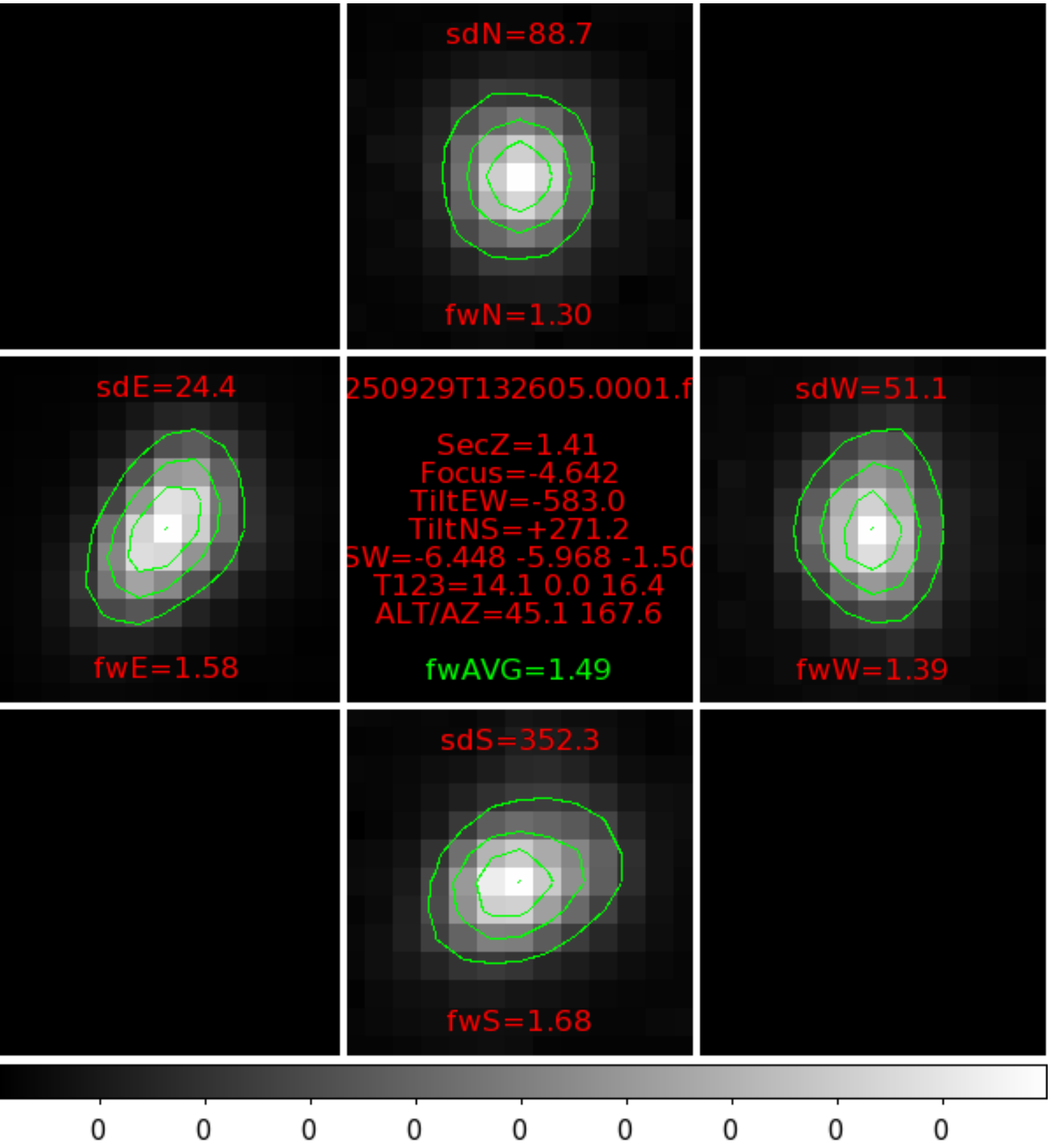
sdN=88.7
fwN=1.30
sdE=24.4
fwE=1.58
250929T132605.0001.f
SecZ=1.41
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 0.0 16.4
ALT/AZ=45.1 167.6
fwAVG=1.49
sdW=51.1
fwW=1.39
sdS=352.3
fwS=1.68
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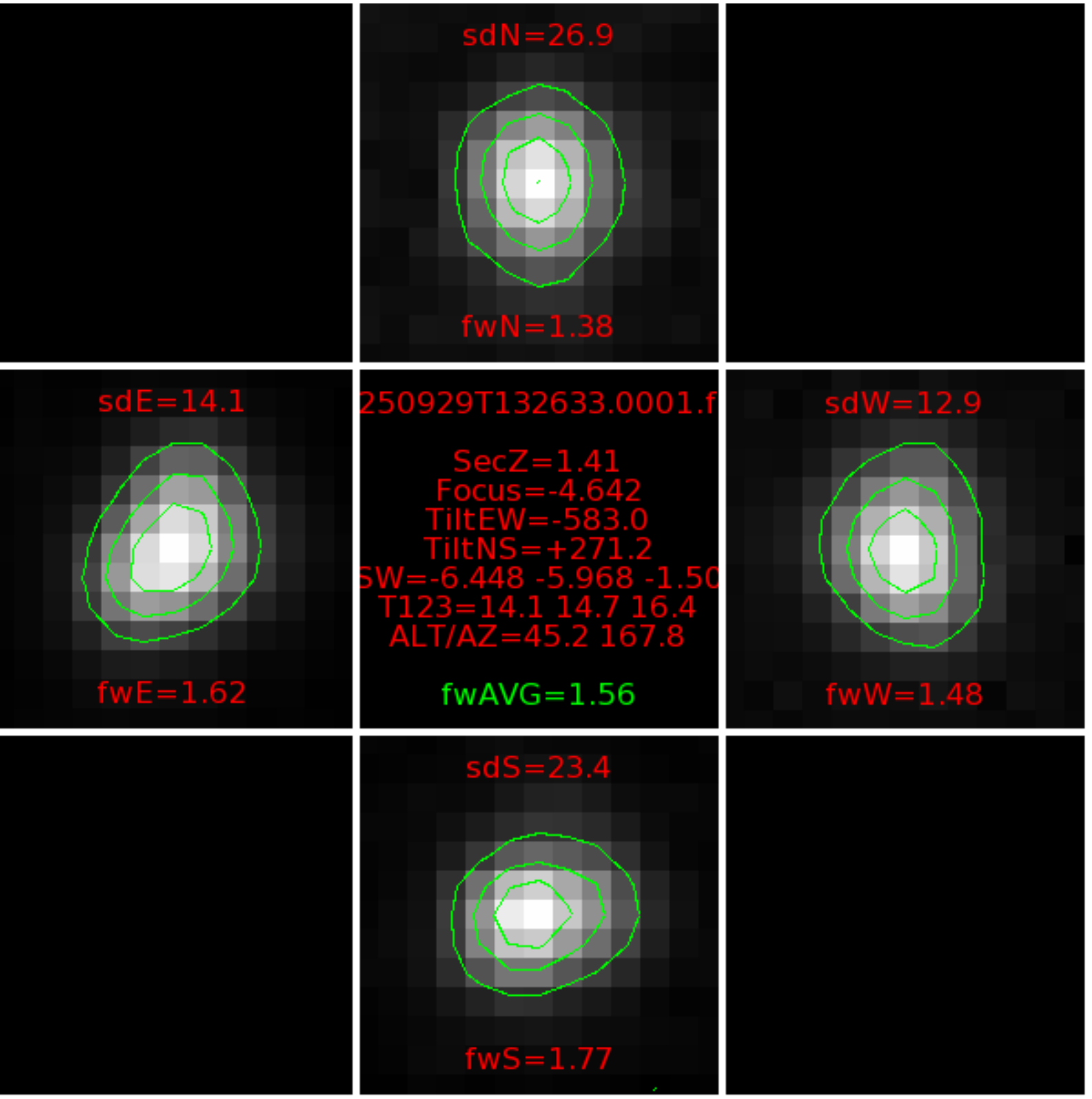
sdN=26.9
fwN=1.38
sdE=14.1
fwE=1.62
250929T132633.0001.f
SecZ=1.41
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 14.7 16.4
ALT/AZ=45.2 167.8
fwAVG=1.56
sdW=12.9
fwW=1.48
sdS=23.4
fwS=1.77
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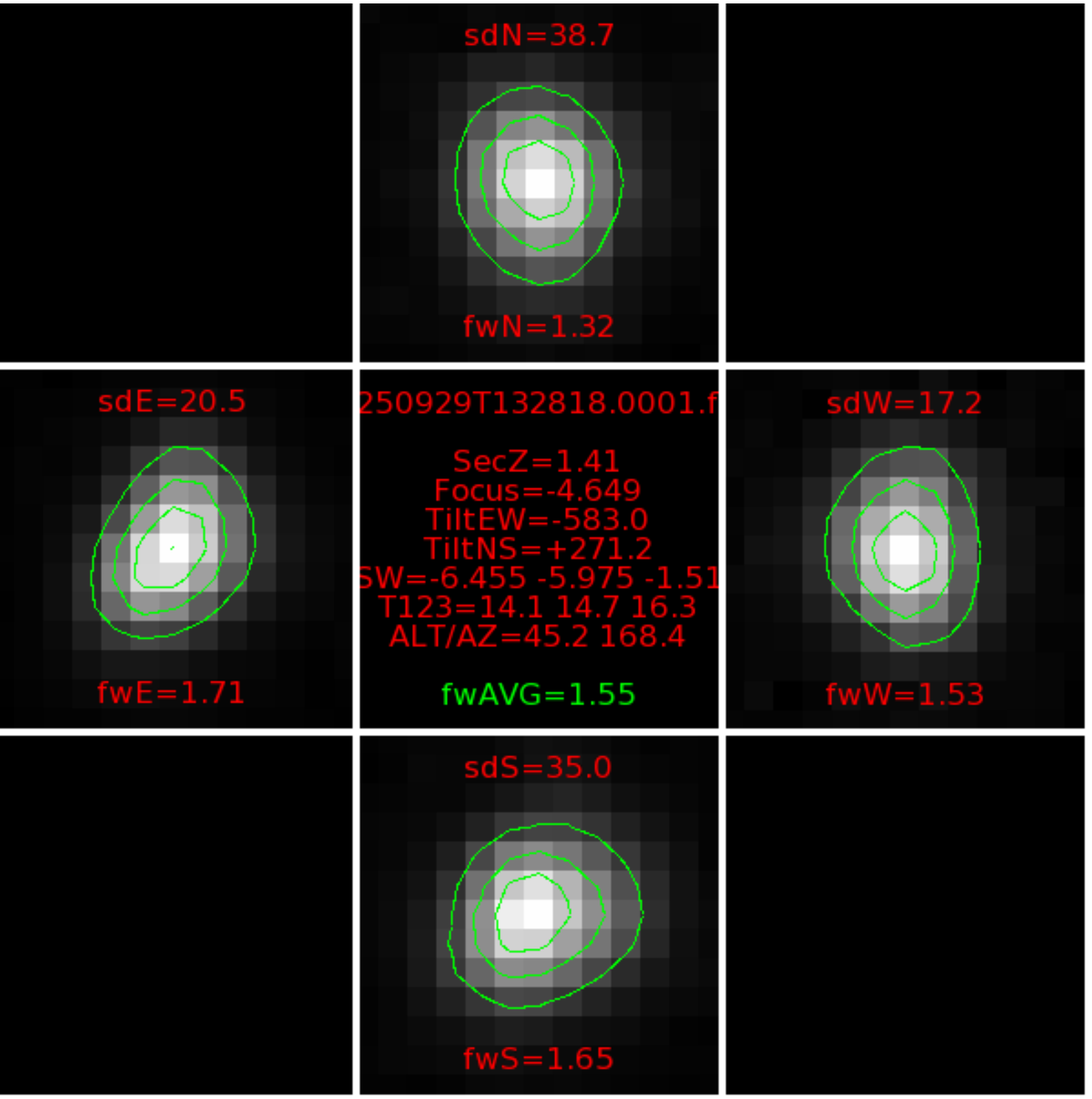
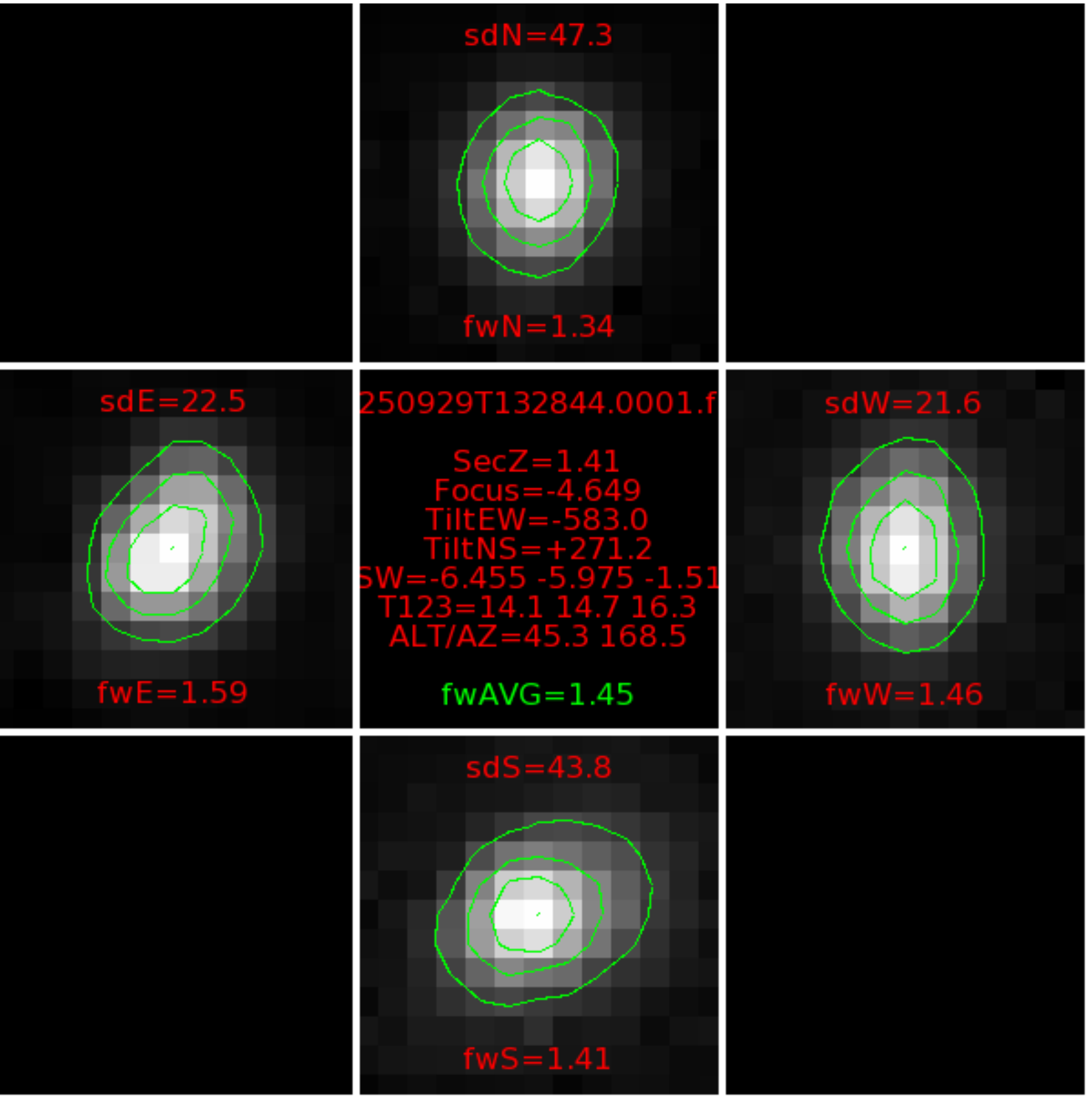
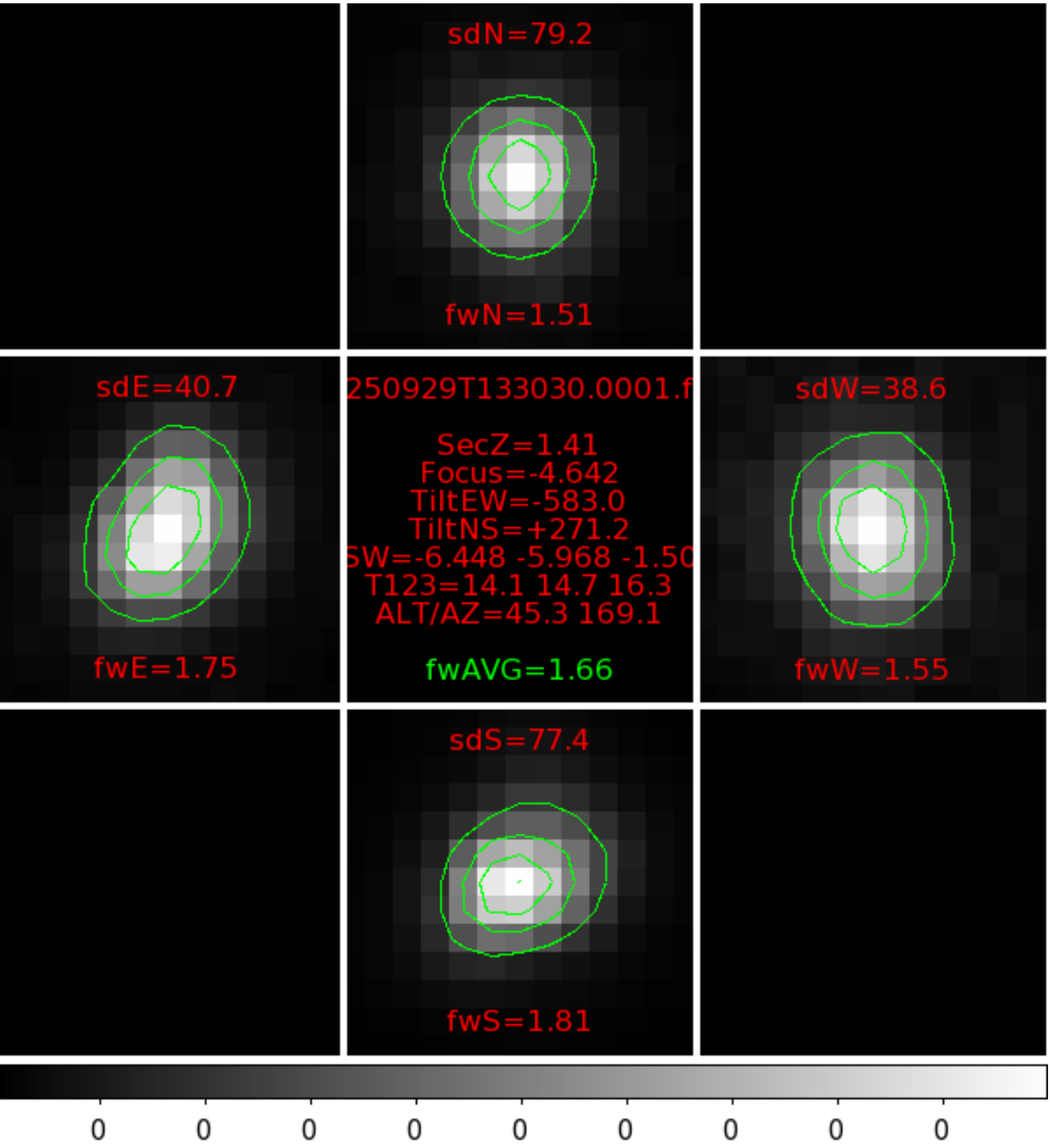
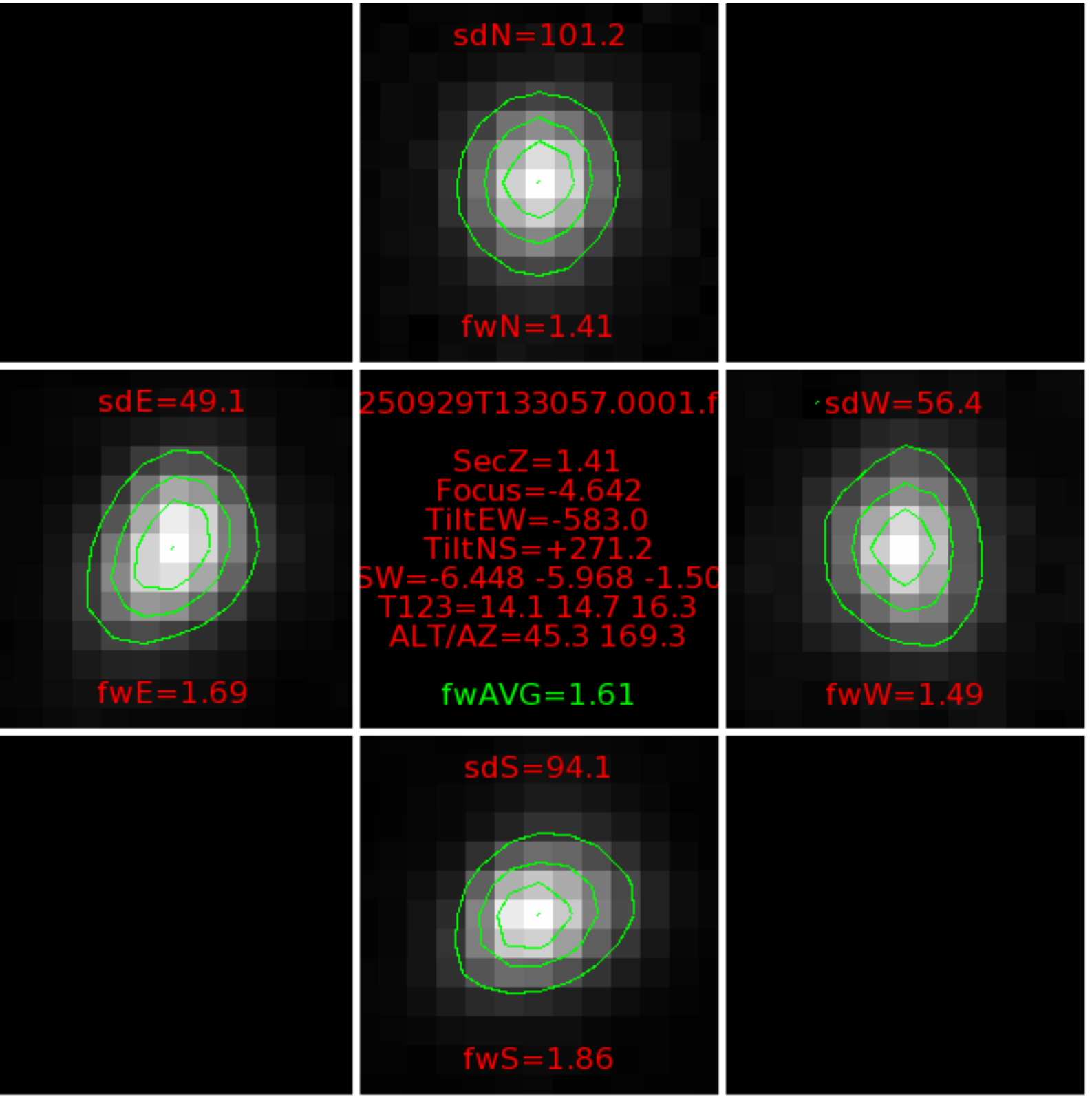
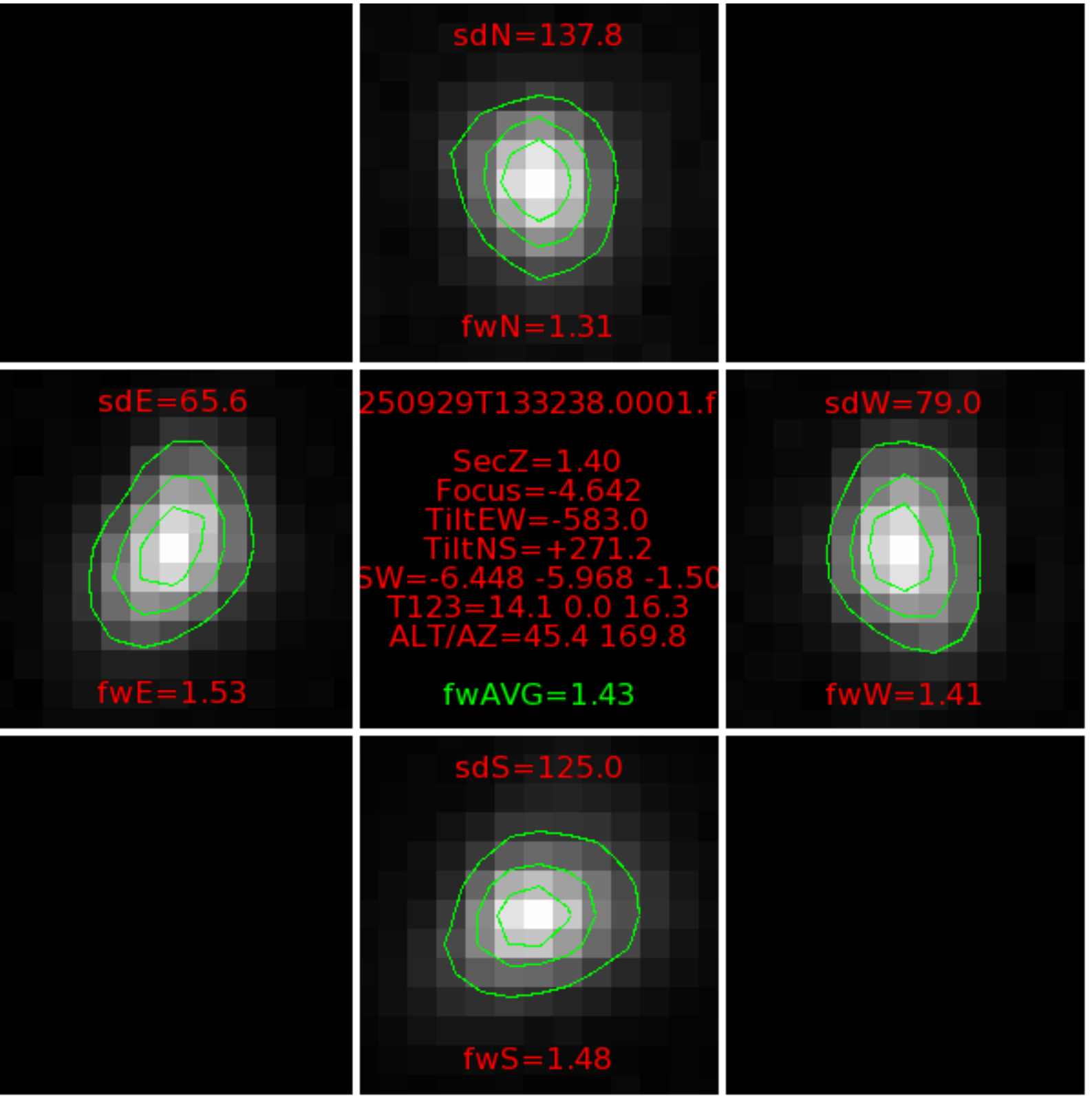
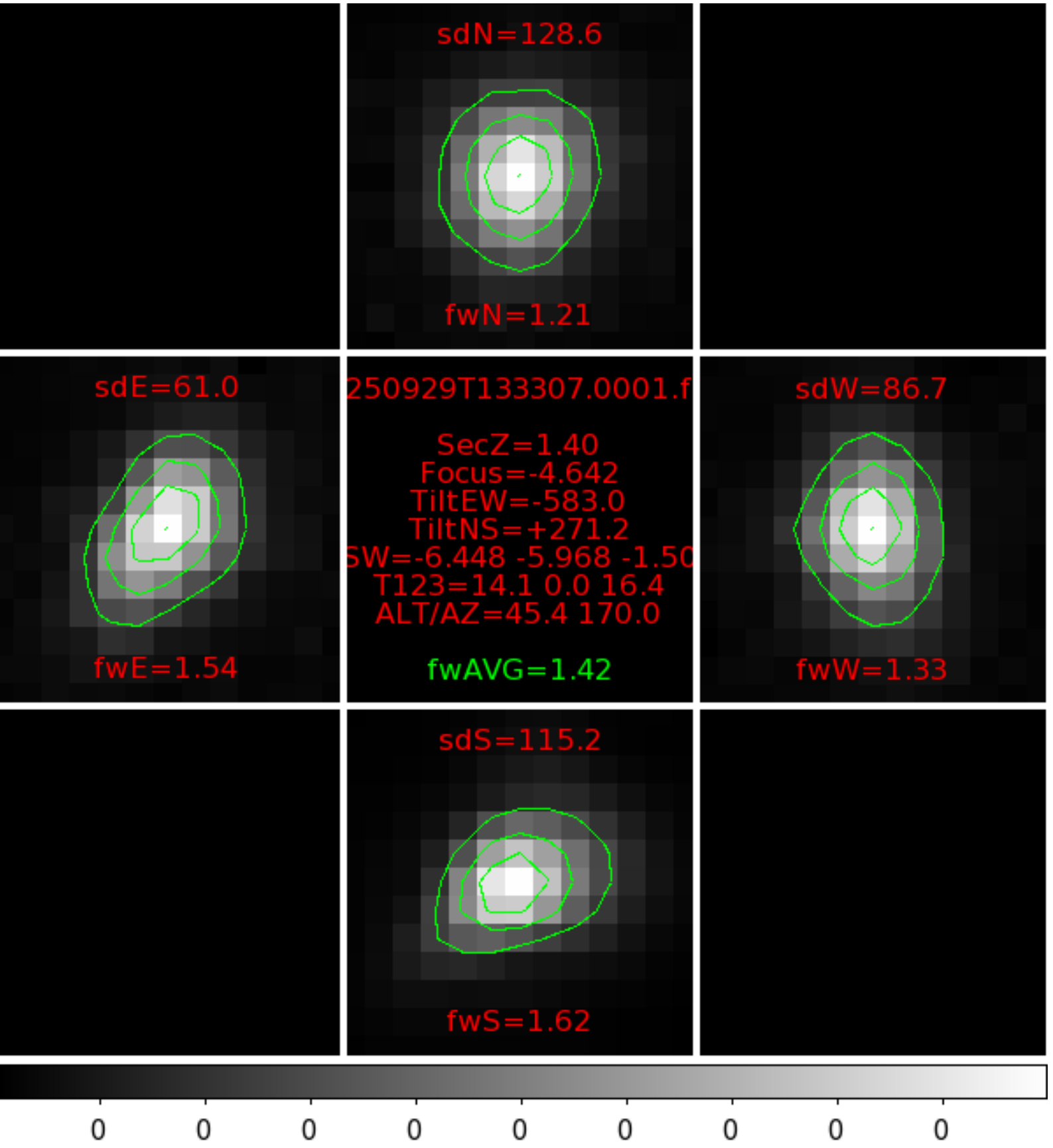

sdN=38.7
fwN=1.32
sdE=20.5
fwE=1.71
250929T132818.0001.f
SecZ=1.41
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
SW=-6.455 -5.975 -1.51
T123=14.1 14.7 16.3
ALT/AZ=45.2 168.4
fwAVG=1.55
sdW=17.2
fwW=1.53
sdS=35.0
fwS=1.65
0 0 0 0 0 0 0 0 0

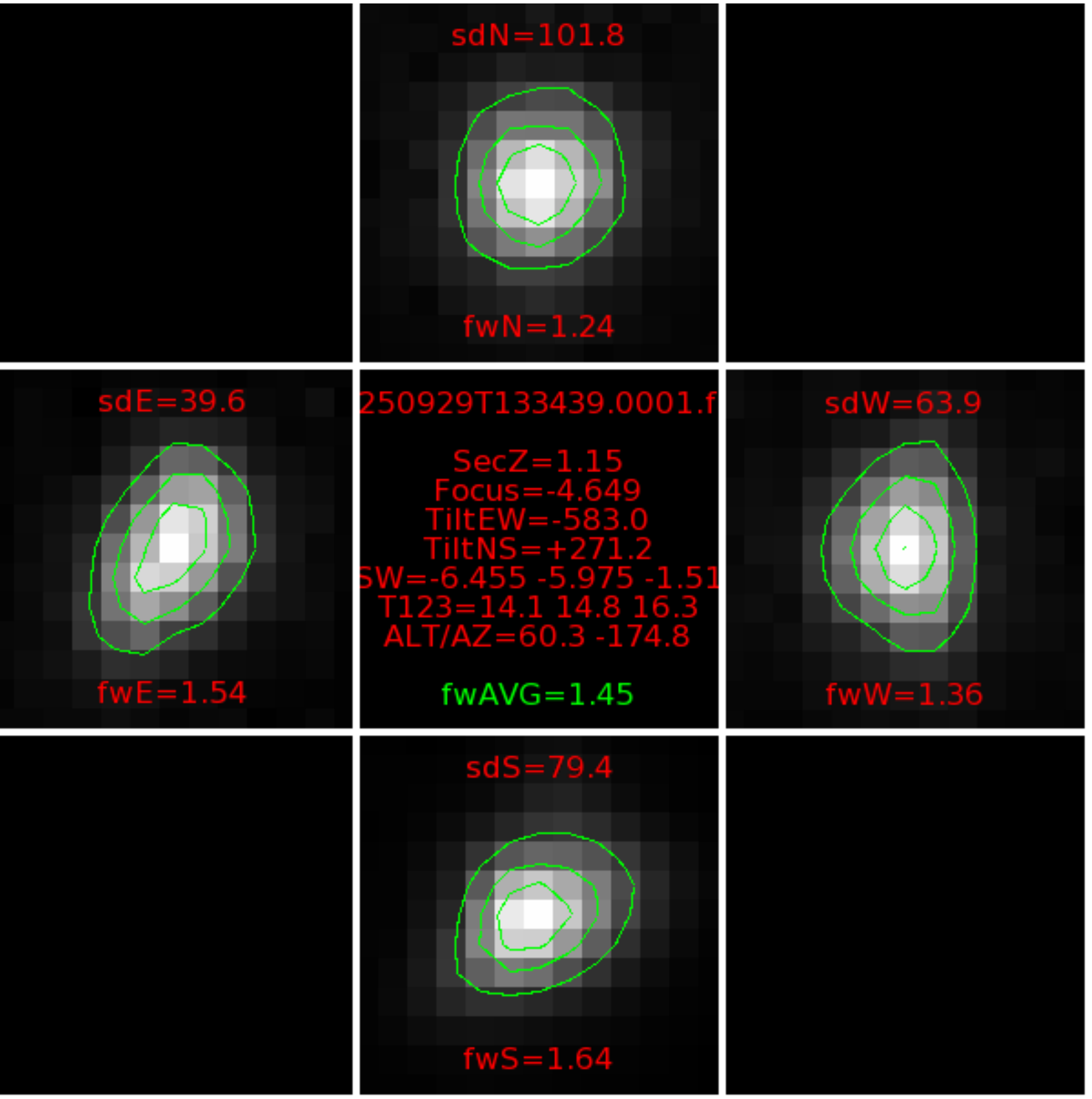

sdN=47.3
fwN=1.34
sdE=22.5
fwE=1.59
250929T132844.0001.f
SecZ=1.41
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
SW=-6.455 -5.975 -1.51
T123=14.1 14.7 16.3
ALT/AZ=45.3 168.5
fwAVG=1.45
sdW=21.6
fwW=1.46
sdS=43.8
fwS=1.41
0 0 0 0 0 0 0 0 0

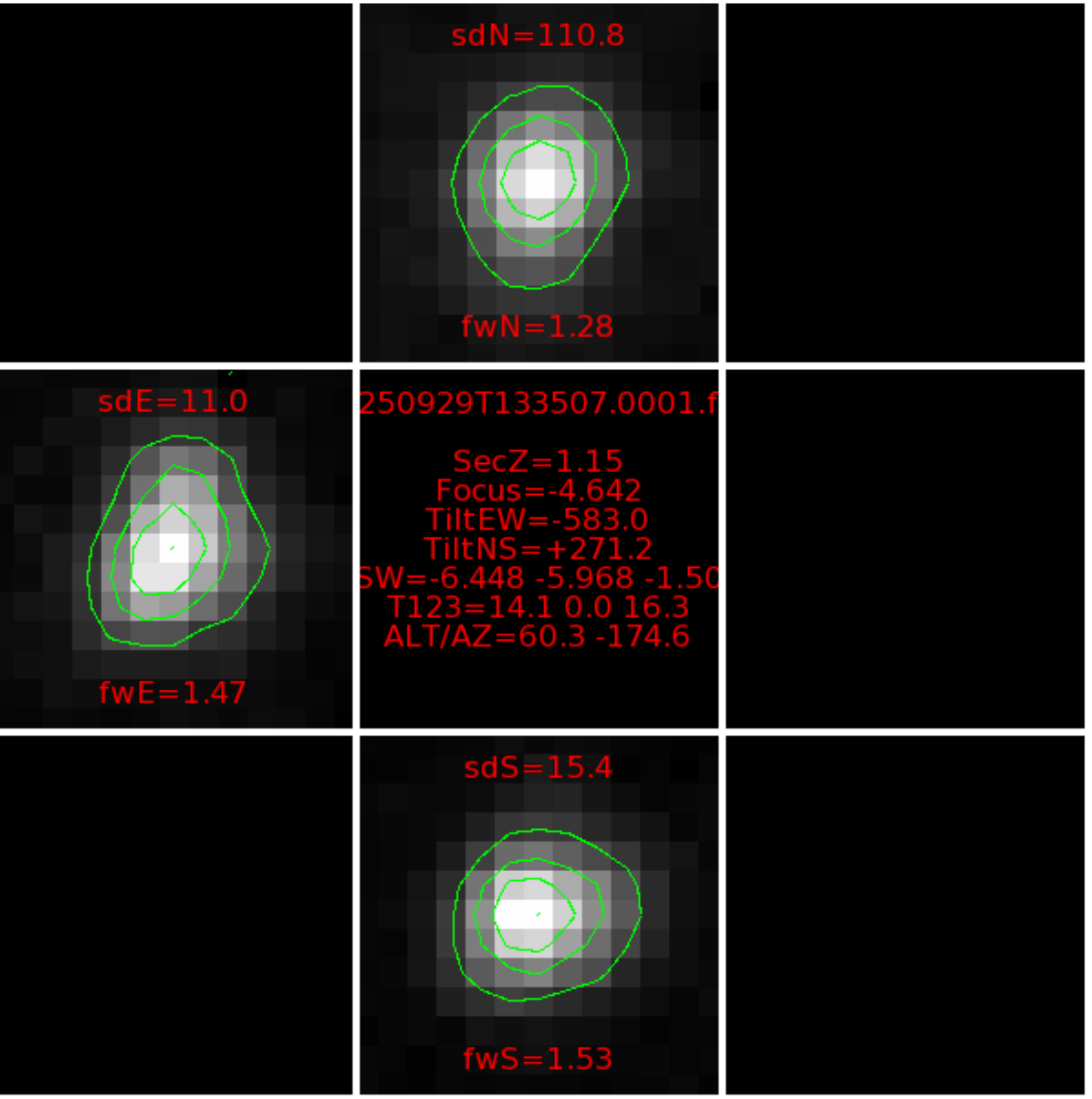

sdN=79.2
fwN=1.51
sdE=40.7
fwE=1.75
250929T133030.0001.f
SecZ=1.41
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 14.7 16.3
ALT/AZ=45.3 169.1
fwAVG=1.66
sdW=38.6
fwW=1.55
sdS=77.4
fwS=1.81
0 0 0 0 0 0 0 0 0

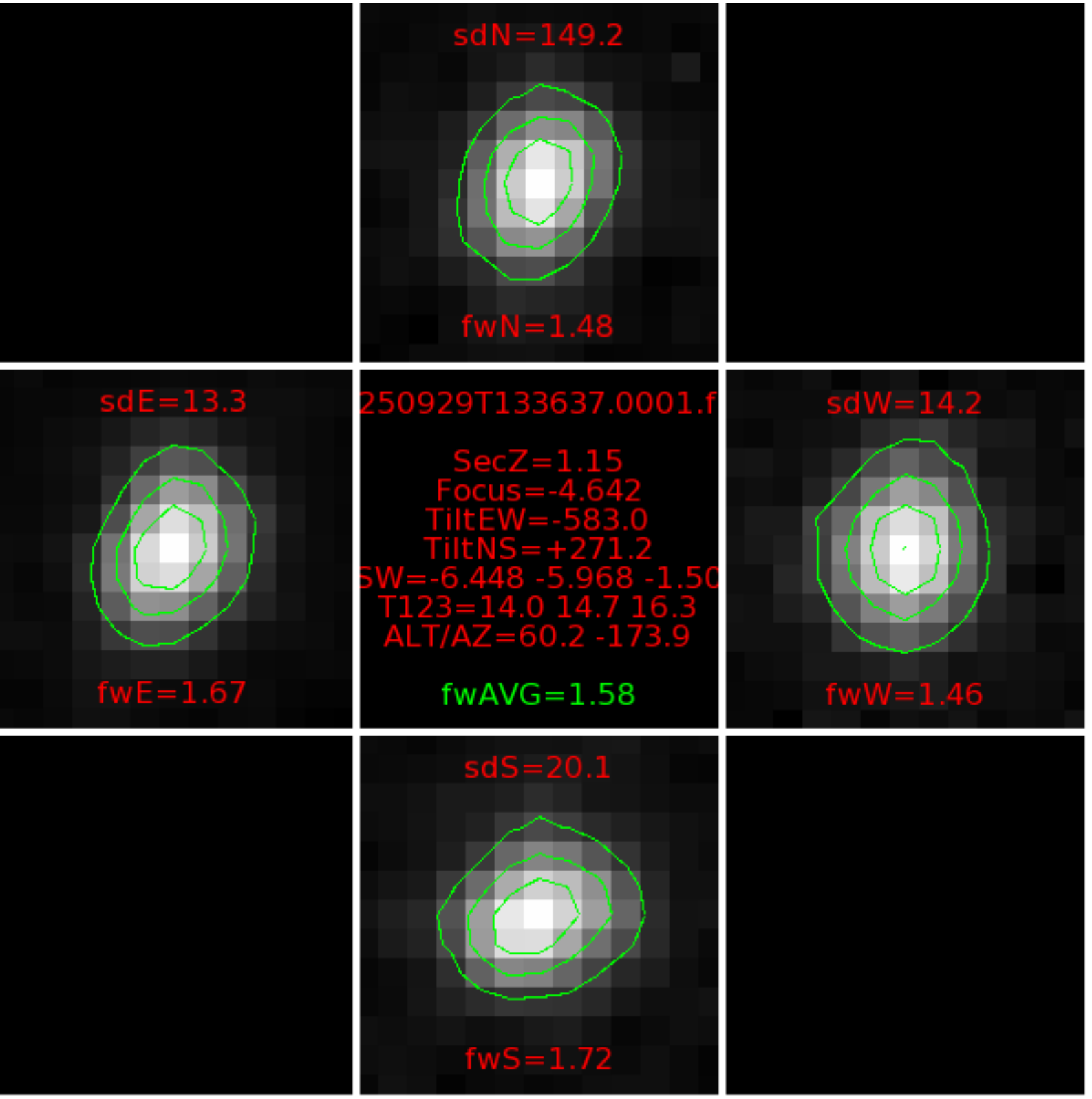

sdN=101.2
fwN=1.41
sdE=49.1
fwE=1.69
250929T133057.0001.f
SecZ=1.41
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 14.7 16.3
ALT/AZ=45.3 169.3
fwAVG=1.61
sdW=56.4
fwW=1.49
sdS=94.1
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=137.8
fwN=1.31
sdE=65.6
250929T133238.0001.f
SecZ=1.40
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 0.0 16.3
ALT/AZ=45.4 169.8
fwAVG=1.43
sdW=79.0
fwE=1.53
fwW=1.41
sdS=125.0
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=128.6
fwN=1.21
sdE=61.0
fwE=1.54
250929T133307.0001.f
SecZ=1.40
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 0.0 16.4
ALT/AZ=45.4 170.0
fwAVG=1.42
sdW=86.7
fwW=1.33
sdS=115.2
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=101.8
fwN=1.24
sdE=39.6
fwE=1.54
250929T133439.0001.f
SecZ=1.15
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
SW=-6.455 -5.975 -1.51
T123=14.1 14.8 16.3
ALT/AZ=60.3 -174.8
fwAVG=1.45
sdW=63.9
fwW=1.36
sdS=79.4
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=110.8
fwN=1.28
sdE=11.0
fwE=1.47
250929T133507.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.1 0.0 16.3
ALT/AZ=60.3 -174.6
sdS=15.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=149.2
fwN=1.48
sdE=13.3
fwE=1.67
250929T133637.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.7 16.3
ALT/AZ=60.2 -173.9
fwAVG=1.58
sdW=14.2
fwW=1.46
sdS=20.1
fwS=1.72
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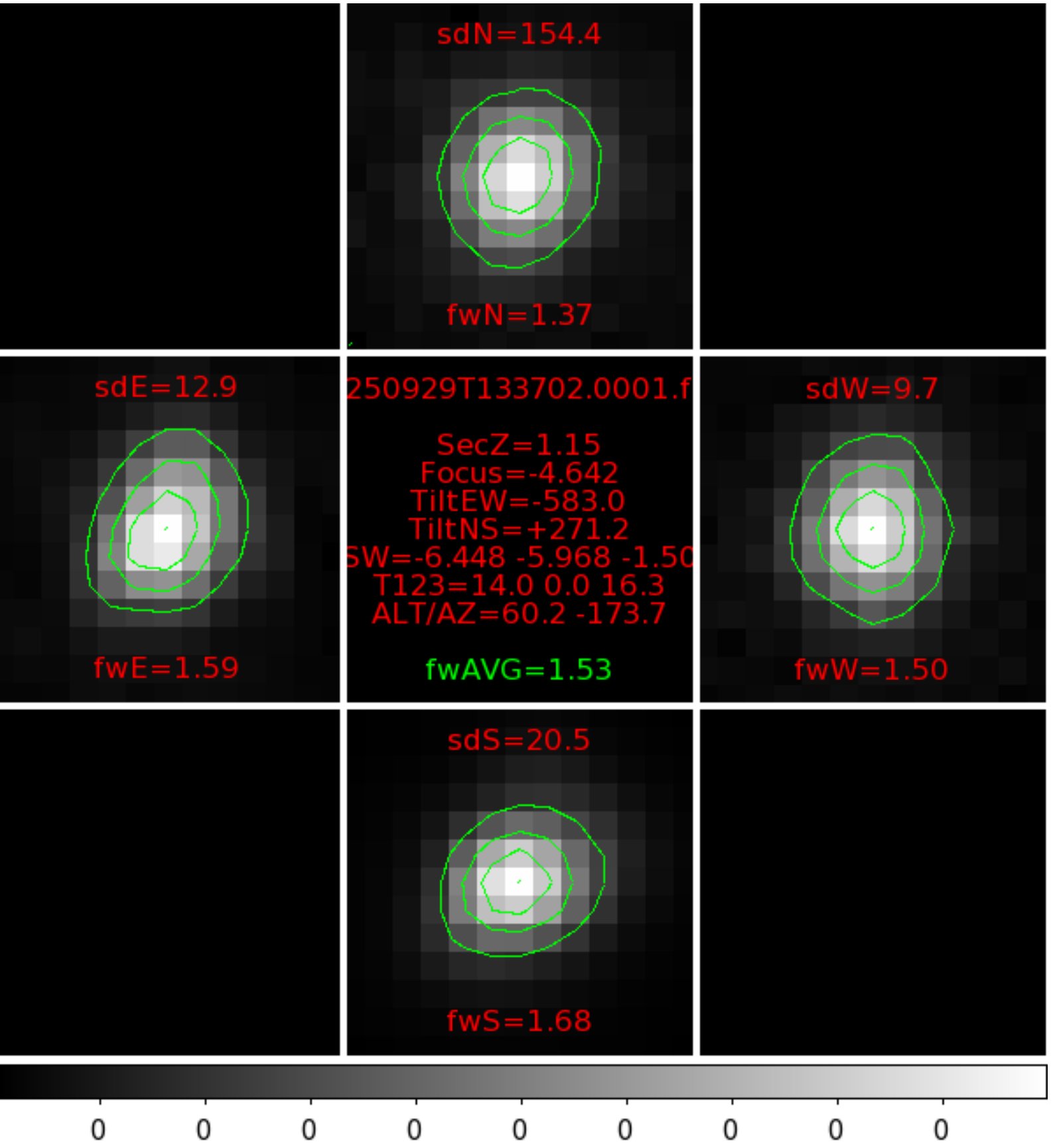
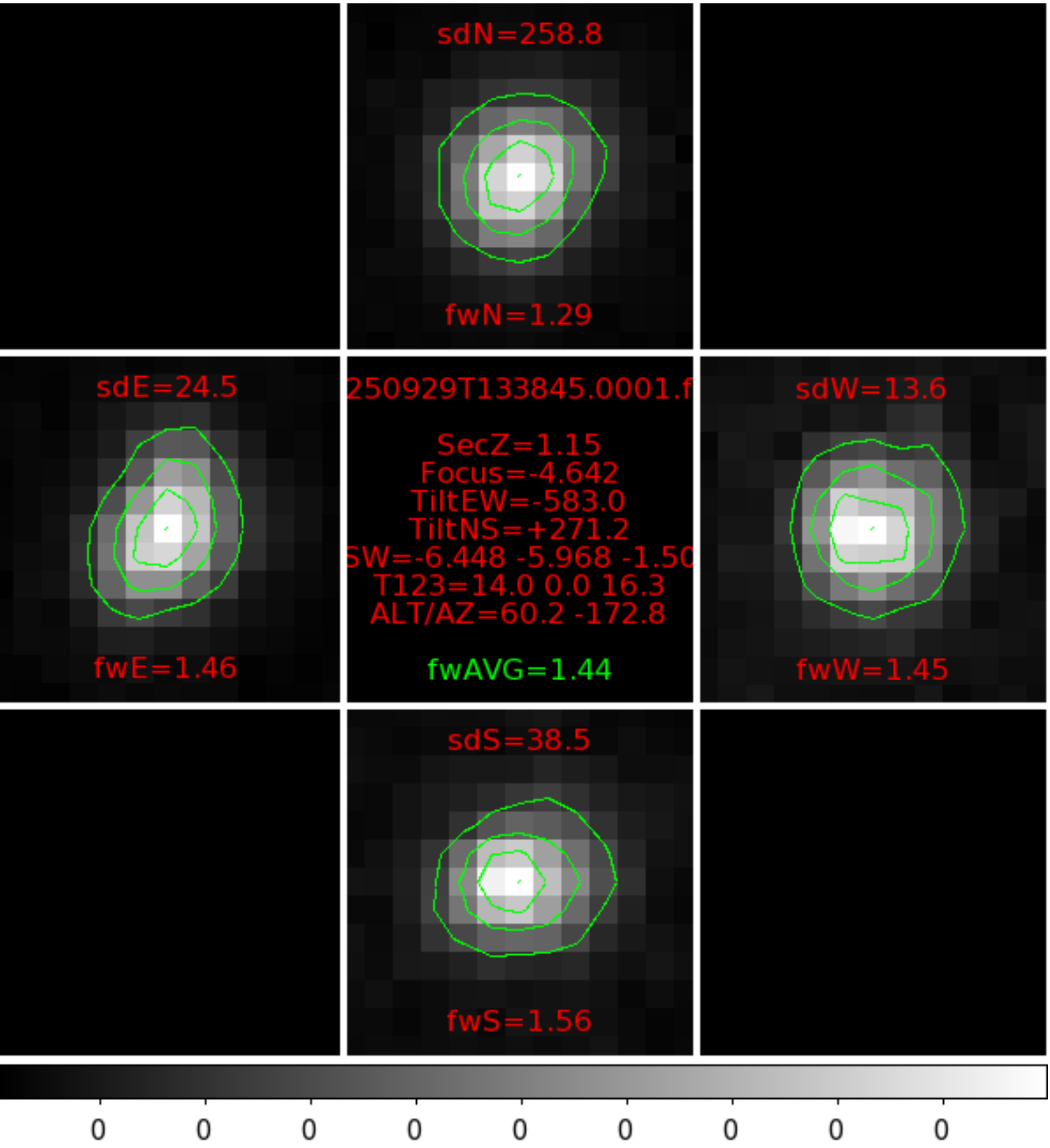
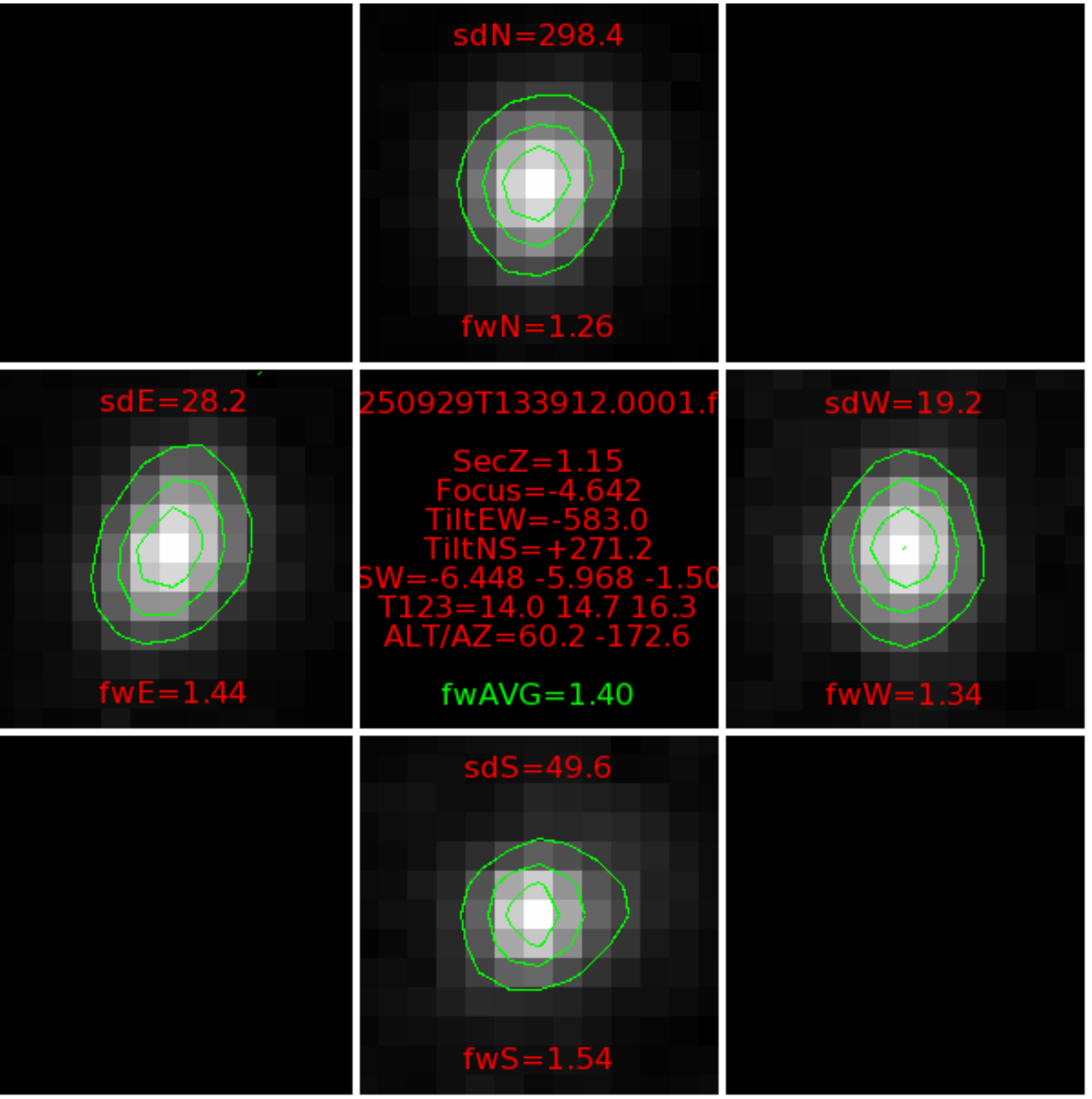
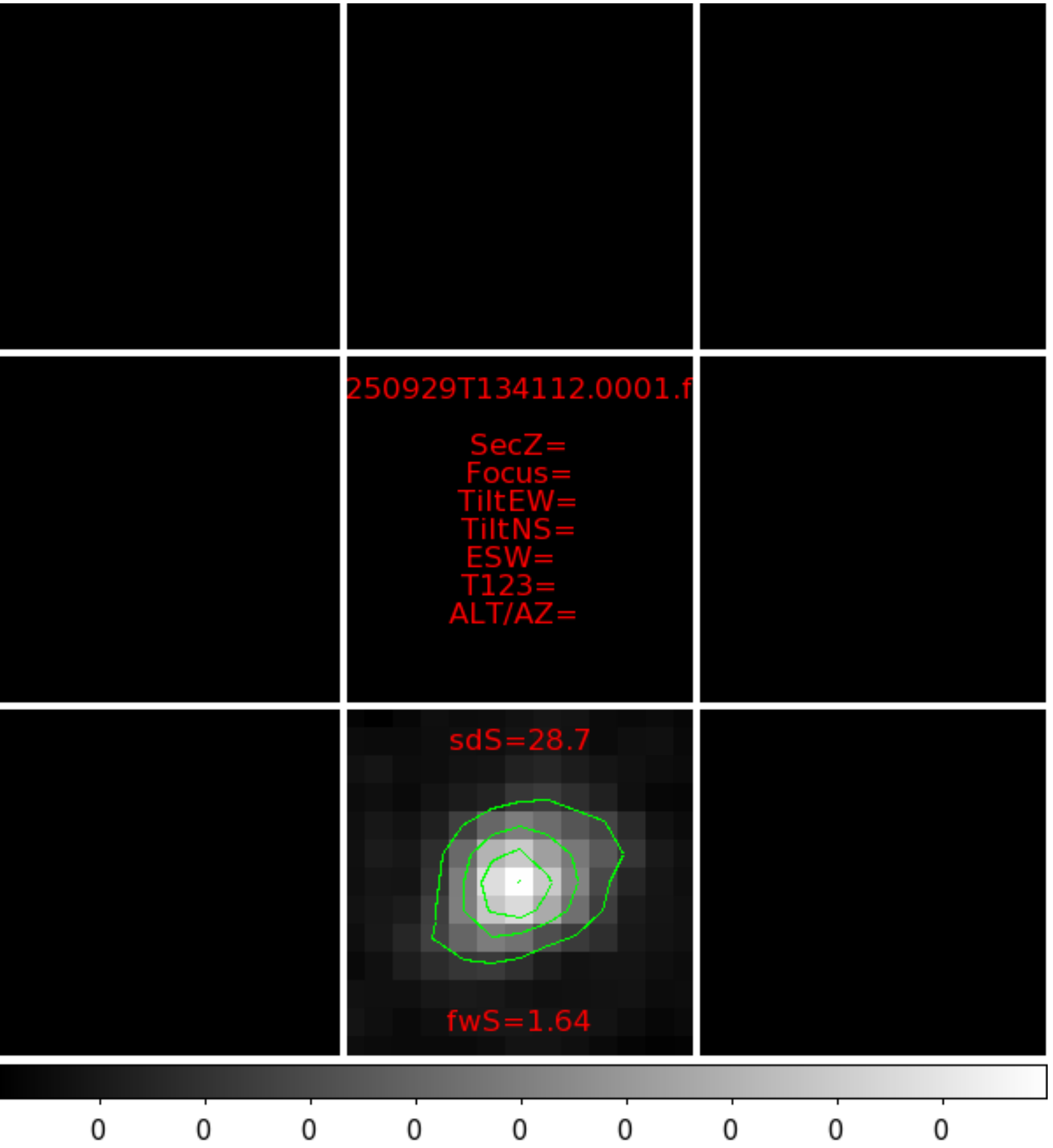

sdN=154.4
fwN=1.37
sdE=12.9
fwE=1.59
250929T133702.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 0.0 16.3
ALT/AZ=60.2 -173.7
fwAVG=1.53
sdW=9.7
fwW=1.50
sdS=20.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=258.8
fwN=1.29
sdE=24.5
fwE=1.46
250929T133845.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 0.0 16.3
ALT/AZ=60.2 -172.8
fwAVG=1.44
sdW=13.6
fwW=1.45
sdS=38.5
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=298.4
fwN=1.26
sdE=28.2
fwE=1.44
250929T133912.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.7 16.3
ALT/AZ=60.2 -172.6
fwAVG=1.40
sdW=19.2
fwW=1.34
sdS=49.6
fwS=1.54
0 0 0 0 0 0 0 0 0


250929T134112.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=28.7
fwS=1.64
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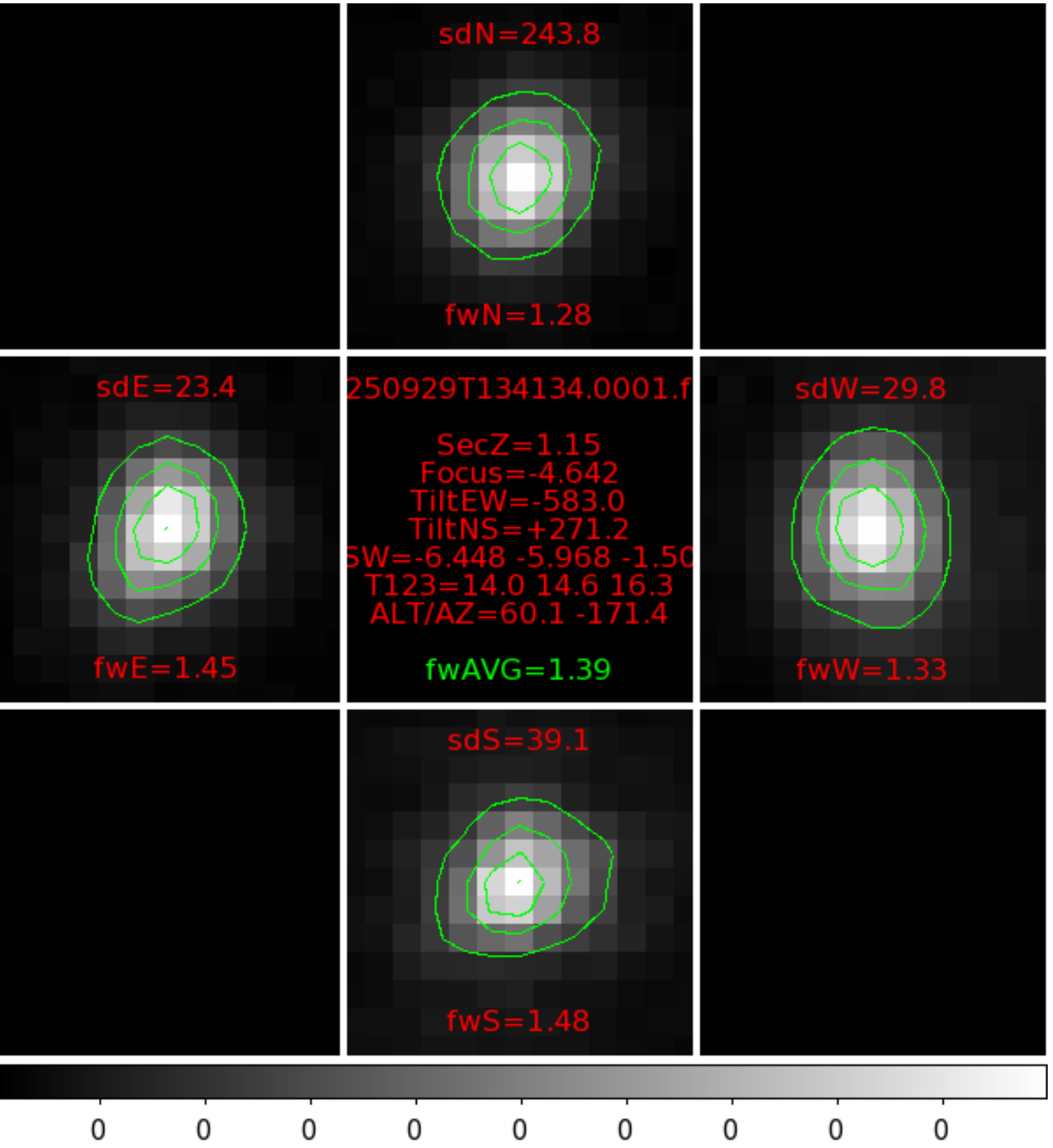
sdN=243.8
fwN=1.28
sdE=23.4
fwE=1.45
250929T134134.0001.f
SecZ=1.15
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=60.1 -171.4
fwAVG=1.39
sdW=29.8
fwW=1.33
sdS=39.1
fwS=1.48
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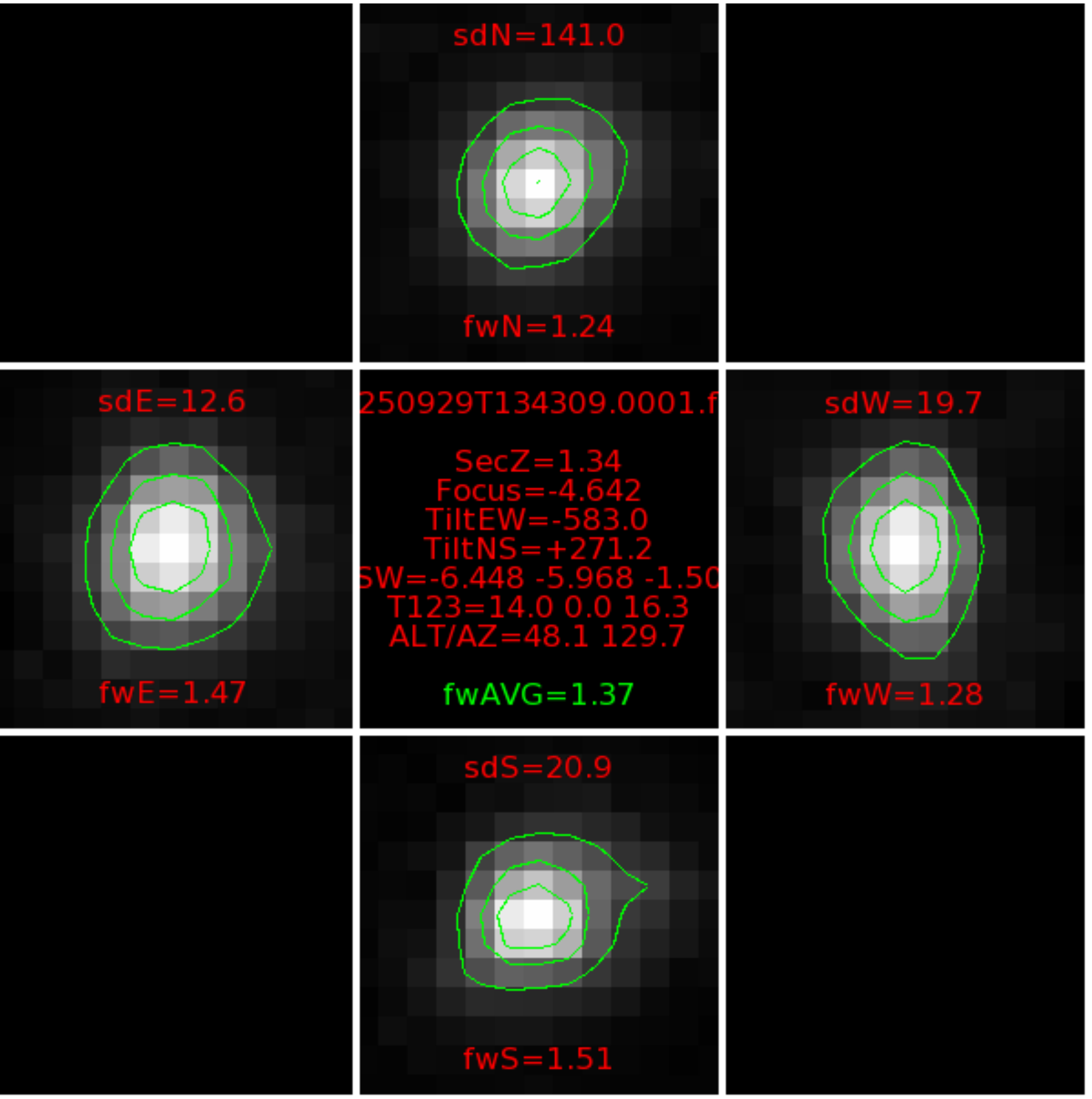
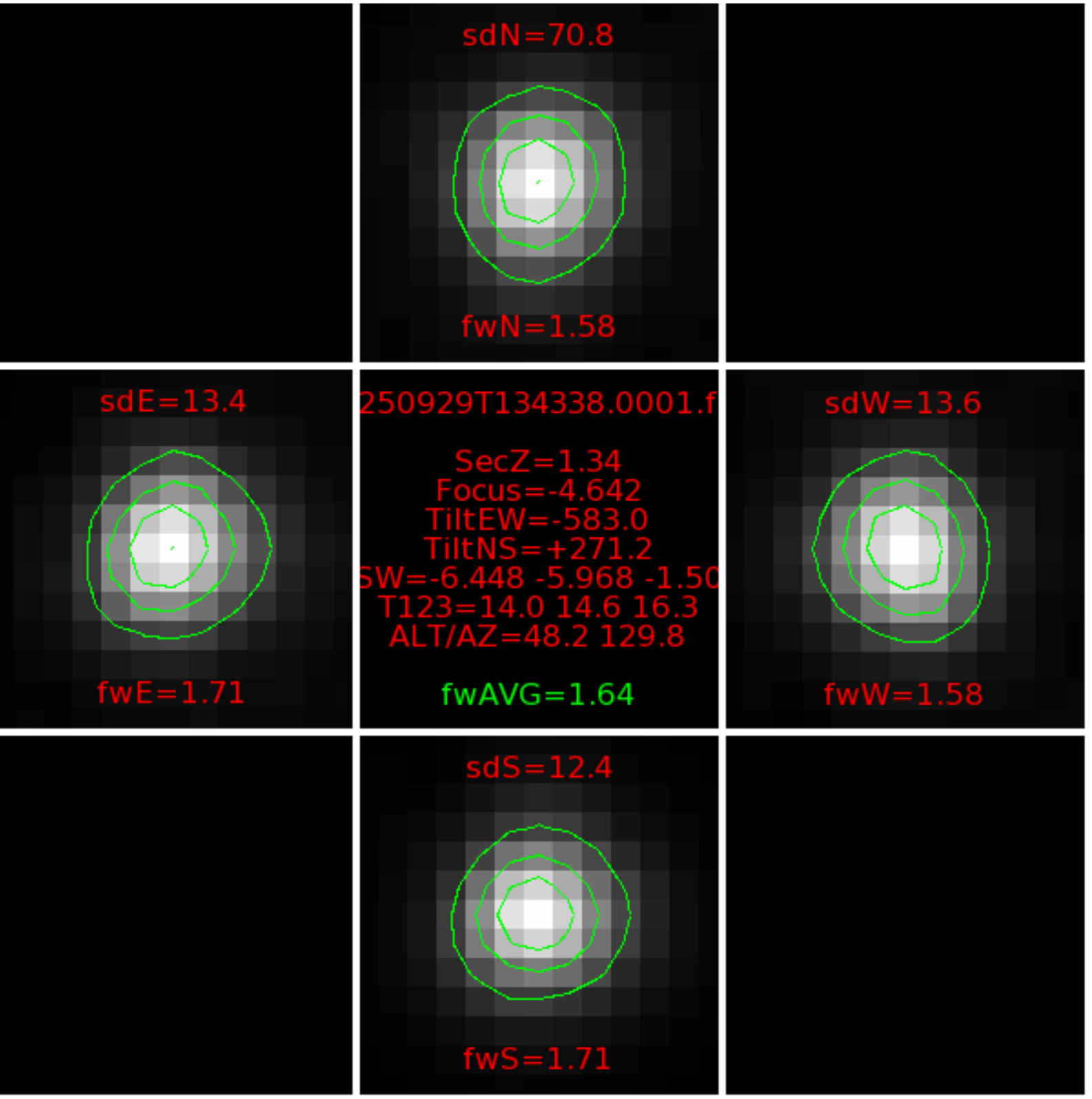

sdN=141.0
fwN=1.24
sdE=12.6
fwE=1.47
250929T134309.0001.f
SecZ=1.34
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 0.0 16.3
ALT/AZ=48.1 129.7
fwAVG=1.37
sdW=19.7
fwW=1.28
sdS=20.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=70.8
fwN=1.58
sdE=13.4
fwE=1.71
250929T134338.0001.f
SecZ=1.34
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=48.2 129.8
fwAVG=1.64
sdW=13.6
fwW=1.58
sdS=12.4
fwS=1.71
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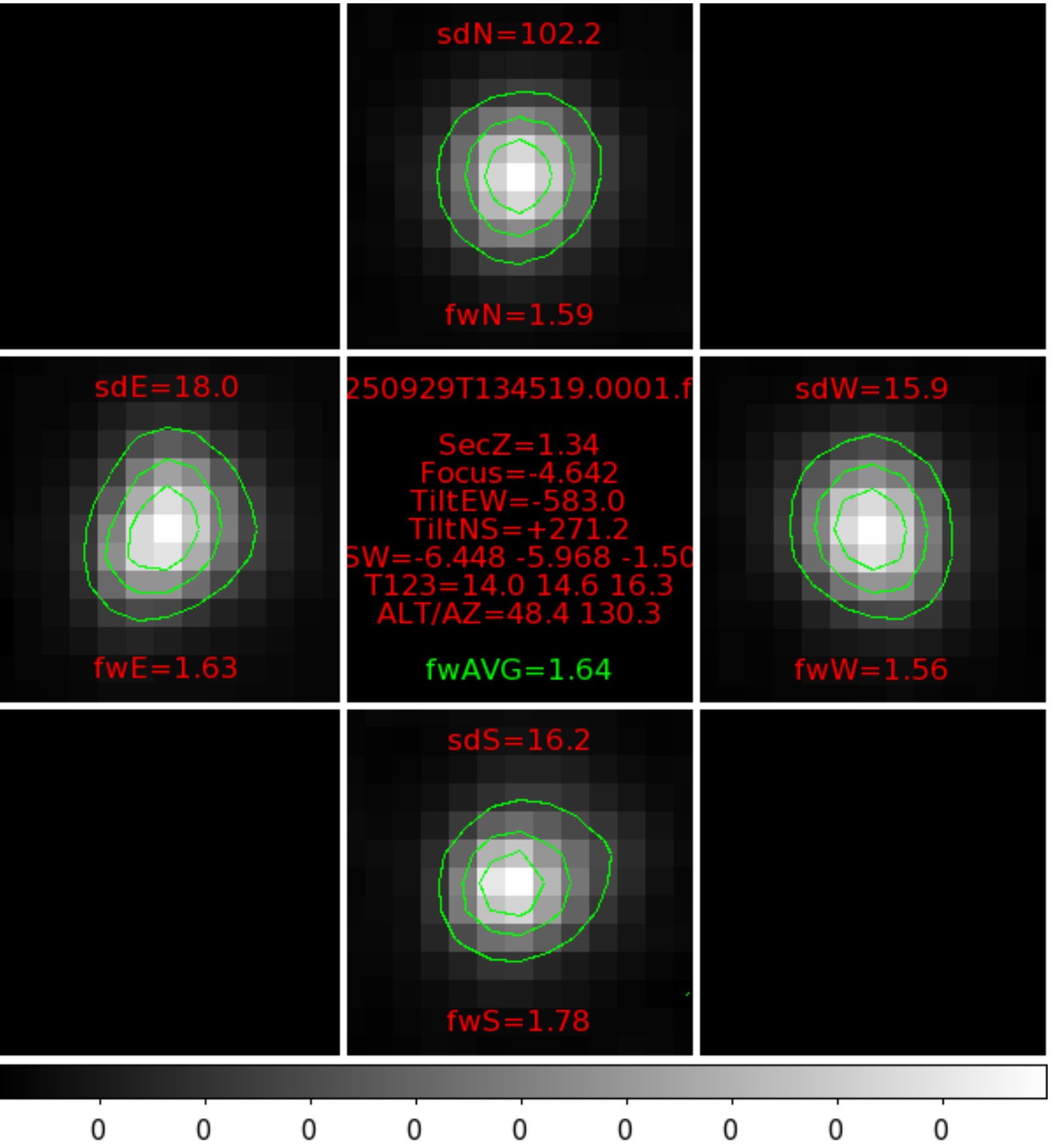
sdN=102.2
fwN=1.59
sdE=18.0
fwE=1.63
250929T134519.0001.f
SecZ=1.34
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=48.4 130.3
fwAVG=1.64
sdW=15.9
fwW=1.56
sdS=16.2
fwS=1.78
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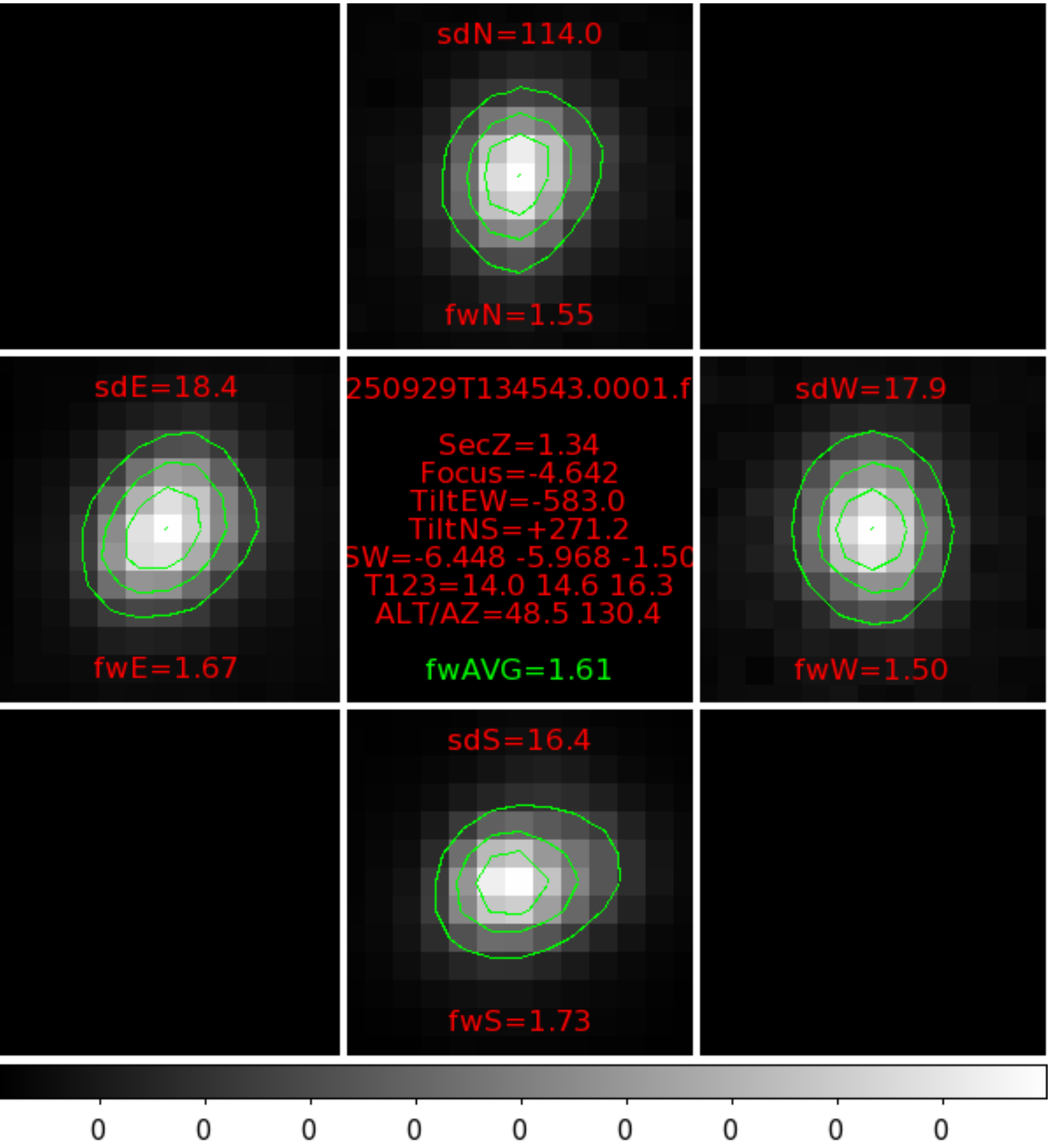
sdN=114.0
fwN=1.55
sdE=18.4
fwE=1.67
250929T134543.0001.f
SecZ=1.34
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=48.5 130.4
fwAVG=1.61
sdW=17.9
fwW=1.50
sdS=16.4
fwS=1.73
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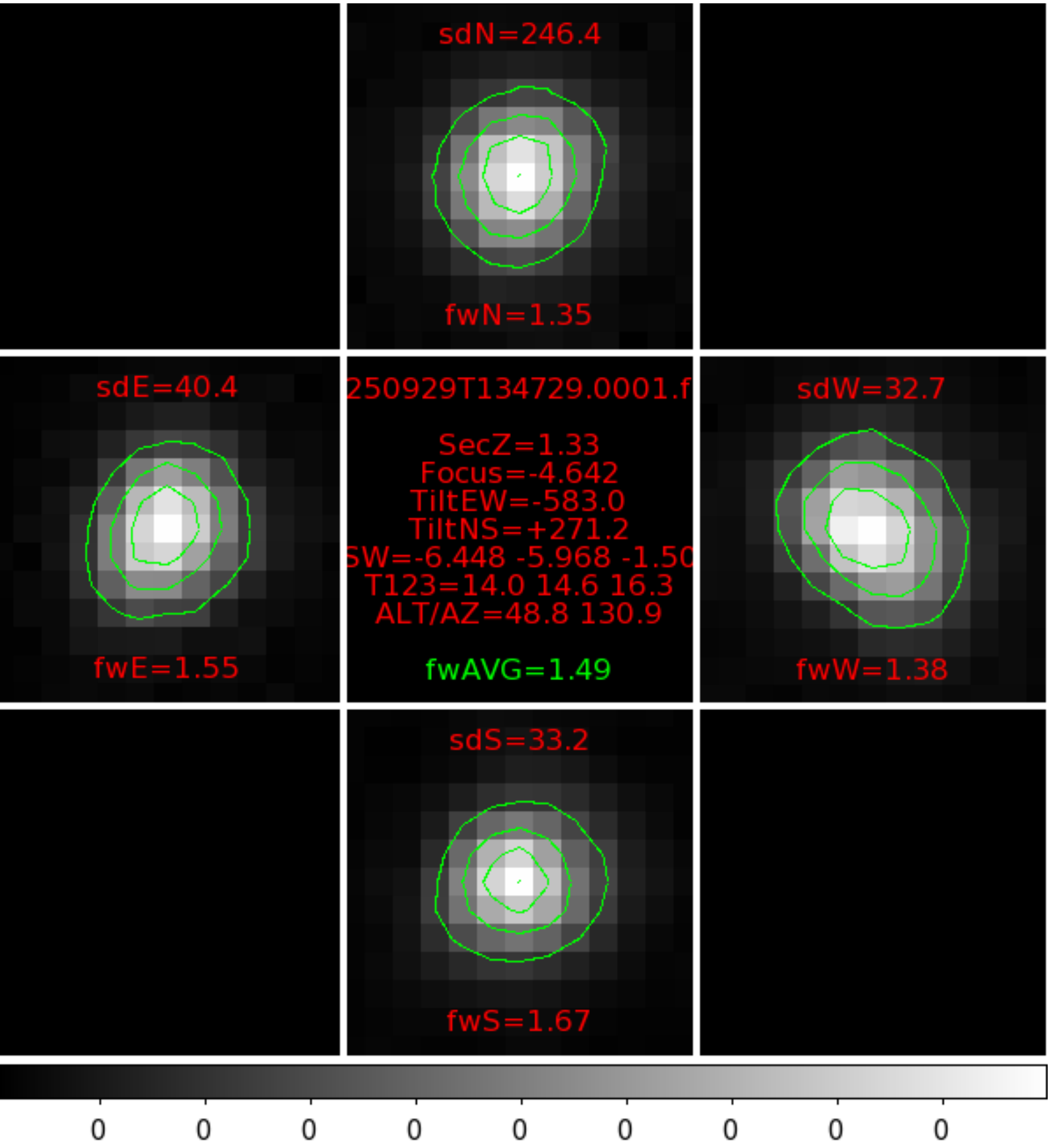
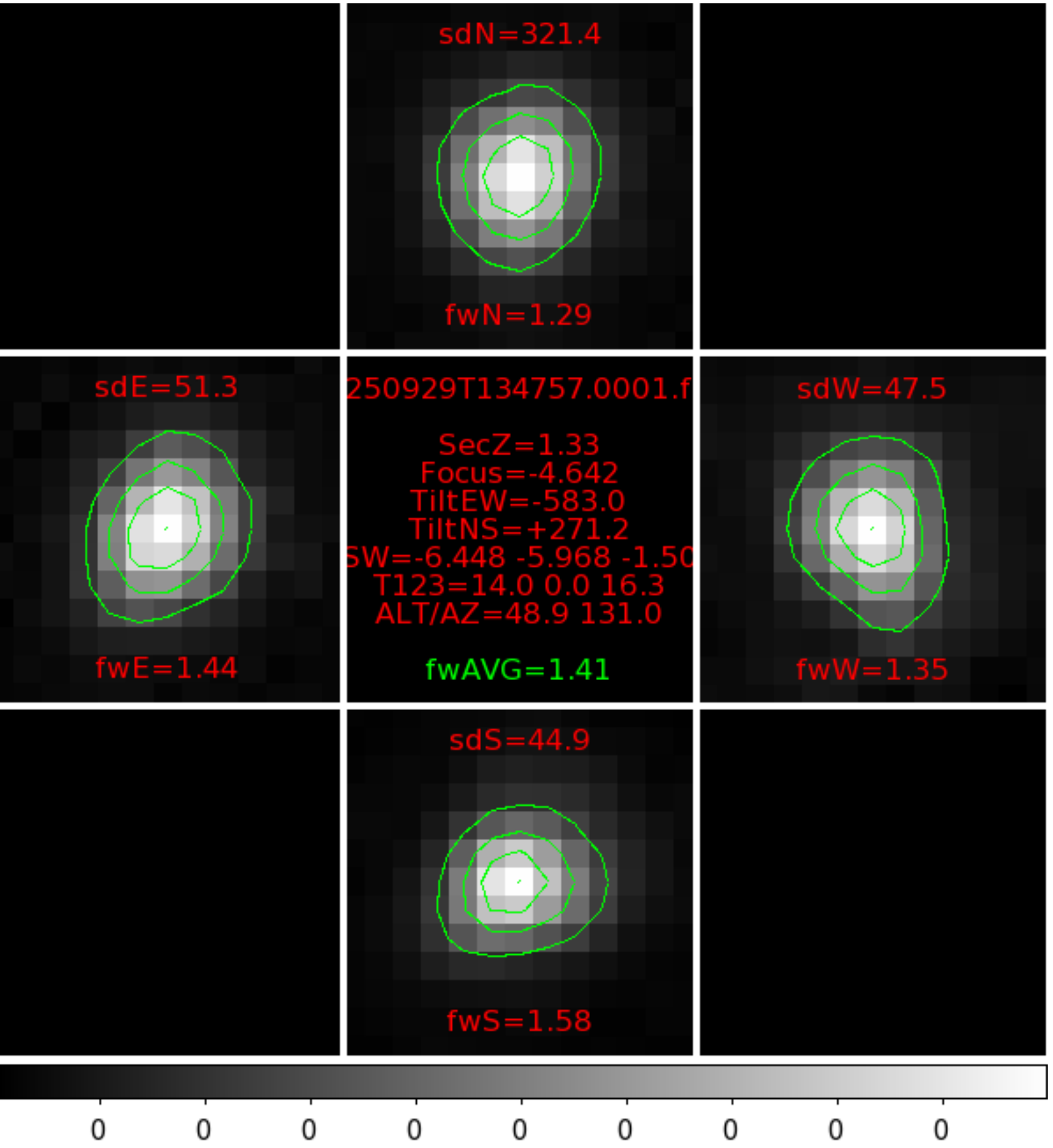
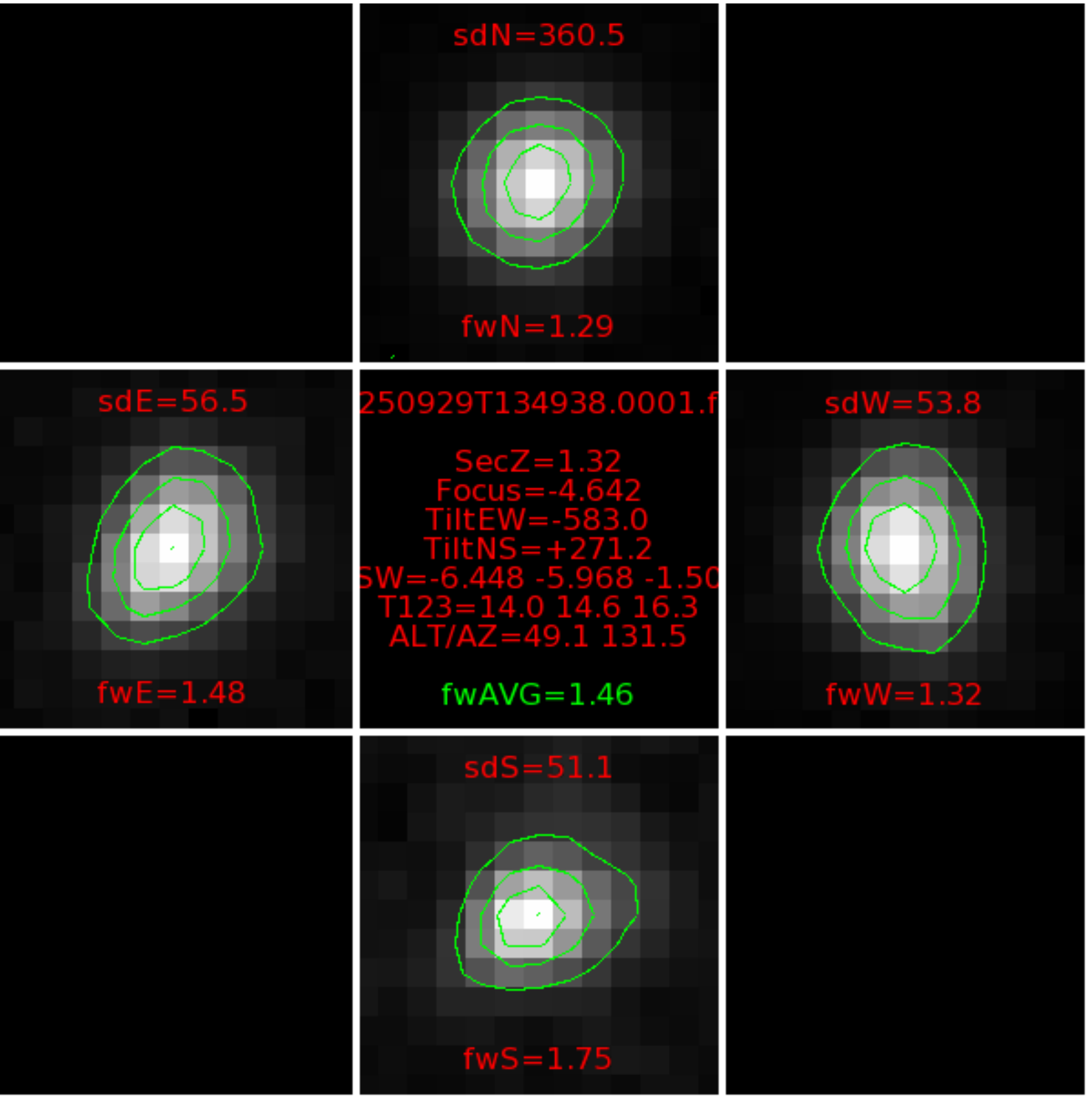

sdN=246.4
fwN=1.35
sdE=40.4
fwE=1.55
250929T134729.0001.f
SecZ=1.33
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=48.8 130.9
fwAVG=1.49
sdW=32.7
fwW=1.38
sdS=33.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=321.4
fwN=1.29
sdE=51.3
fwE=1.44
250929T134757.0001.f
SecZ=1.33
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 0.0 16.3
ALT/AZ=48.9 131.0
fwAVG=1.41
sdW=47.5
fwW=1.35
sdS=44.9
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=360.5
fwN=1.29
sdE=56.5
fwE=1.48
250929T134938.0001.f
SecZ=1.32
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=49.1 131.5
fwAVG=1.46
sdW=53.8
fwW=1.32
sdS=51.1
fwS=1.75
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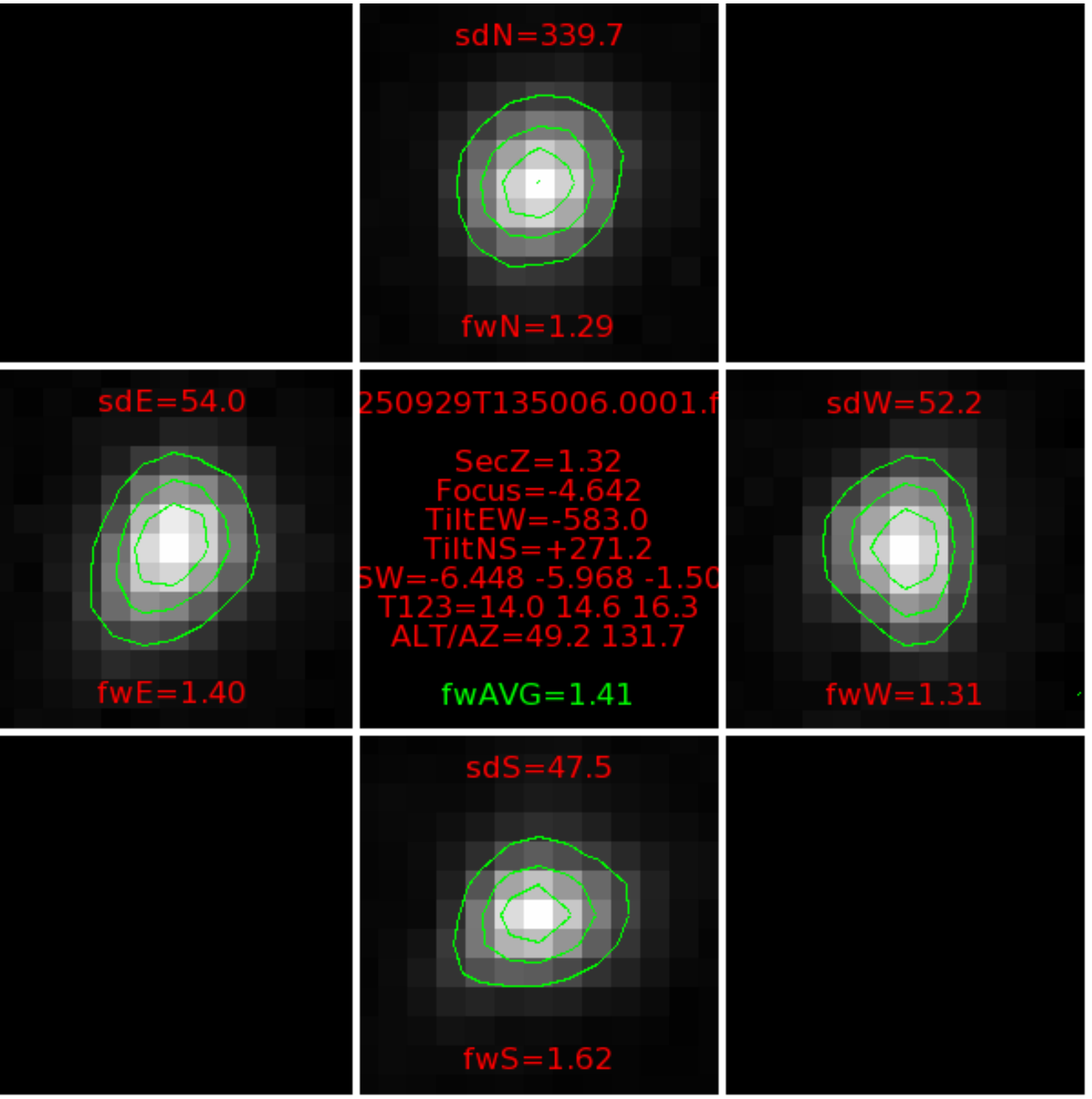
sdN=339.7
fwN=1.29
sdE=54.0
fwE=1.40
250929T135006.0001.f
SecZ=1.32
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=49.2 131.7
fwAVG=1.41
sdW=52.2
fwW=1.31
sdS=47.5
fwS=1.62
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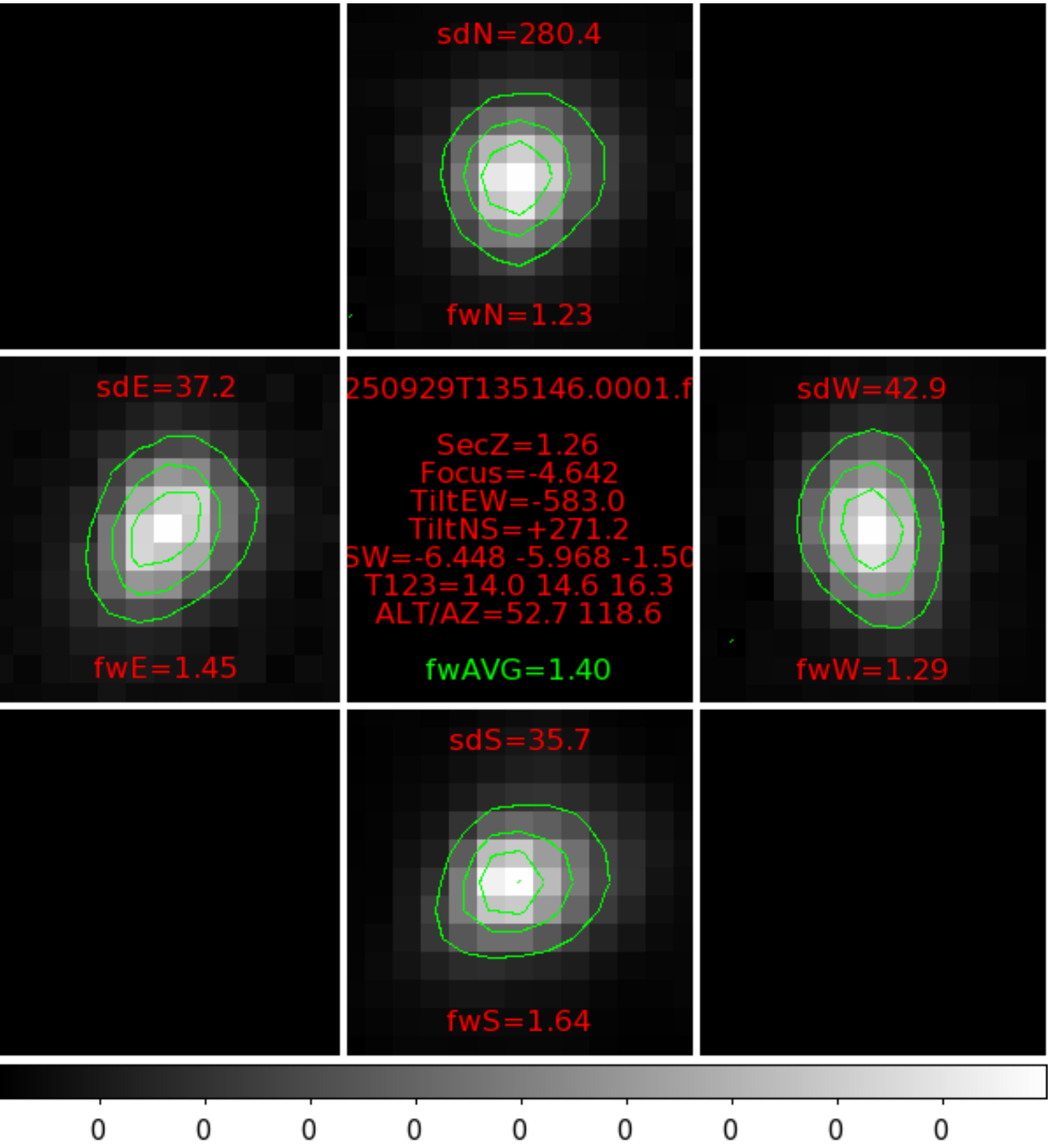
sdN=280.4
fwN=1.23
sdE=37.2
250929T135146.0001.f
SecZ=1.26
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=52.7 118.6
fwAVG=1.40
sdW=42.9
fwE=1.45
fwW=1.29
sdS=35.7
fwS=1.64
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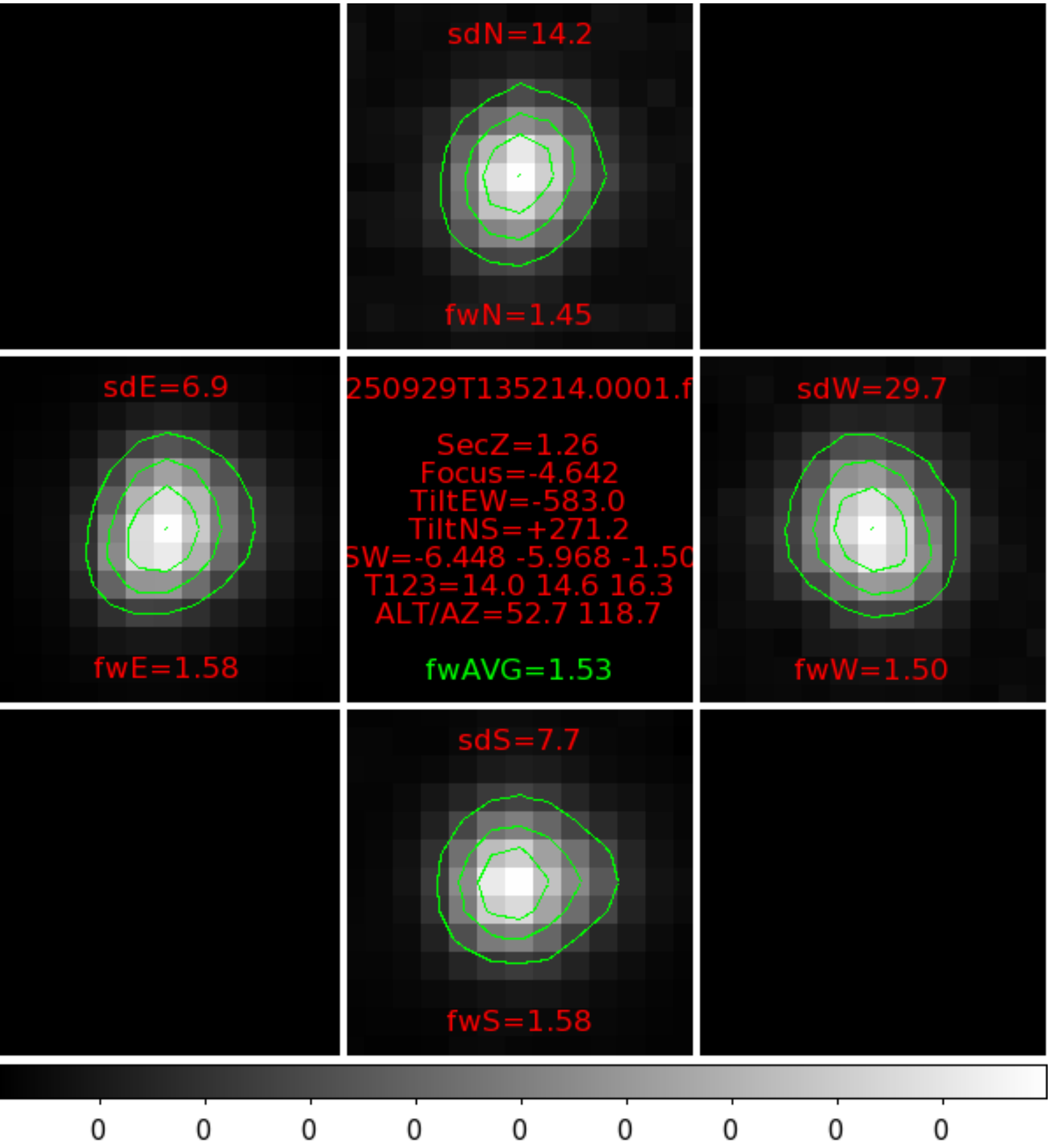
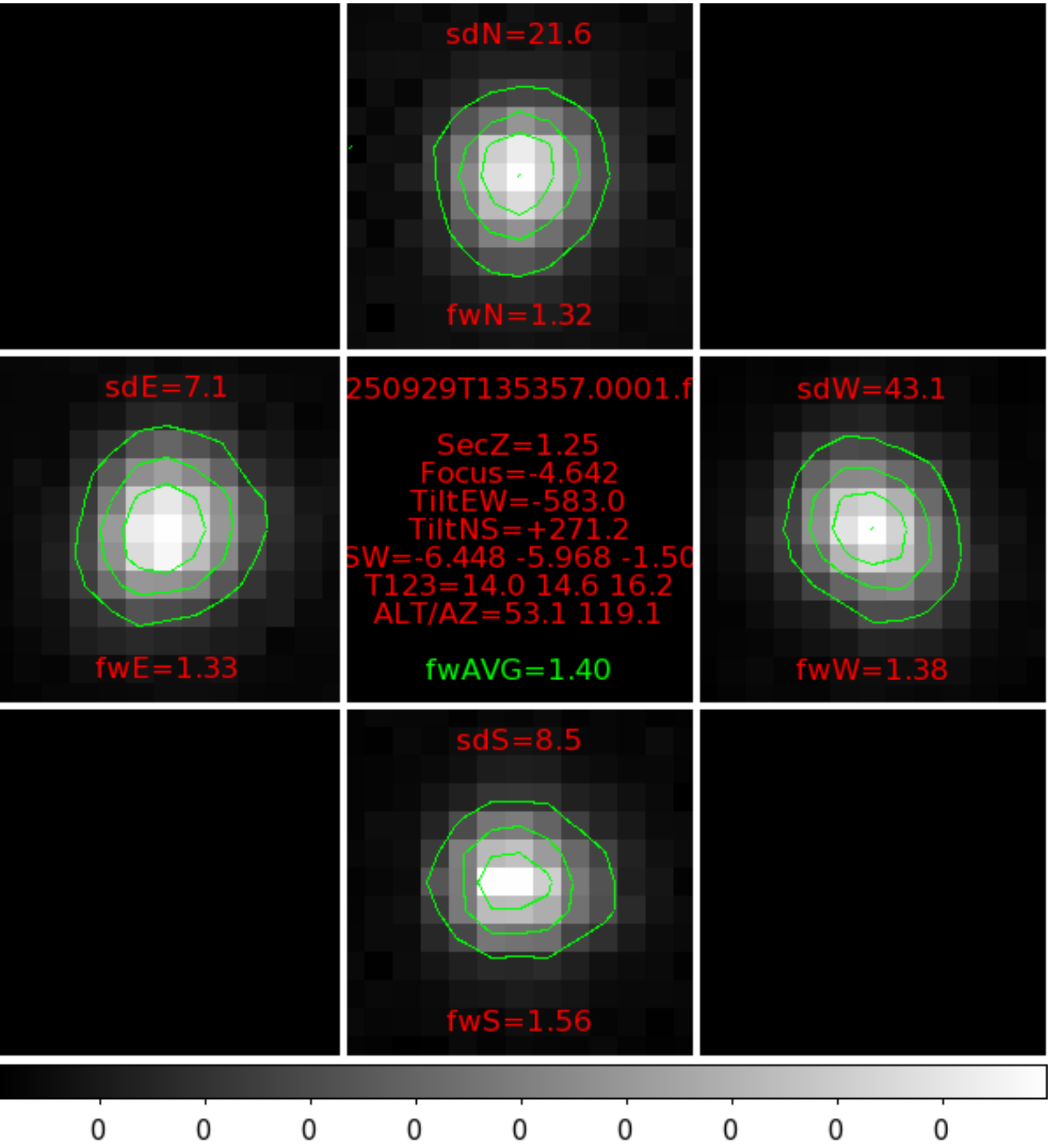

sdN=14.2
fwN=1.45
sdE=6.9
fwE=1.58
250929T135214.0001.f
SecZ=1.26
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=52.7 118.7
fwAVG=1.53
sdW=29.7
fwW=1.50
sdS=7.7
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=21.6
fwN=1.32
sdE=7.1
fwE=1.33
250929T135357.0001.f
SecZ=1.25
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.2
ALT/AZ=53.1 119.1
fwAVG=1.40
sdW=43.1
fwW=1.38
sdS=8.5
fwS=1.56
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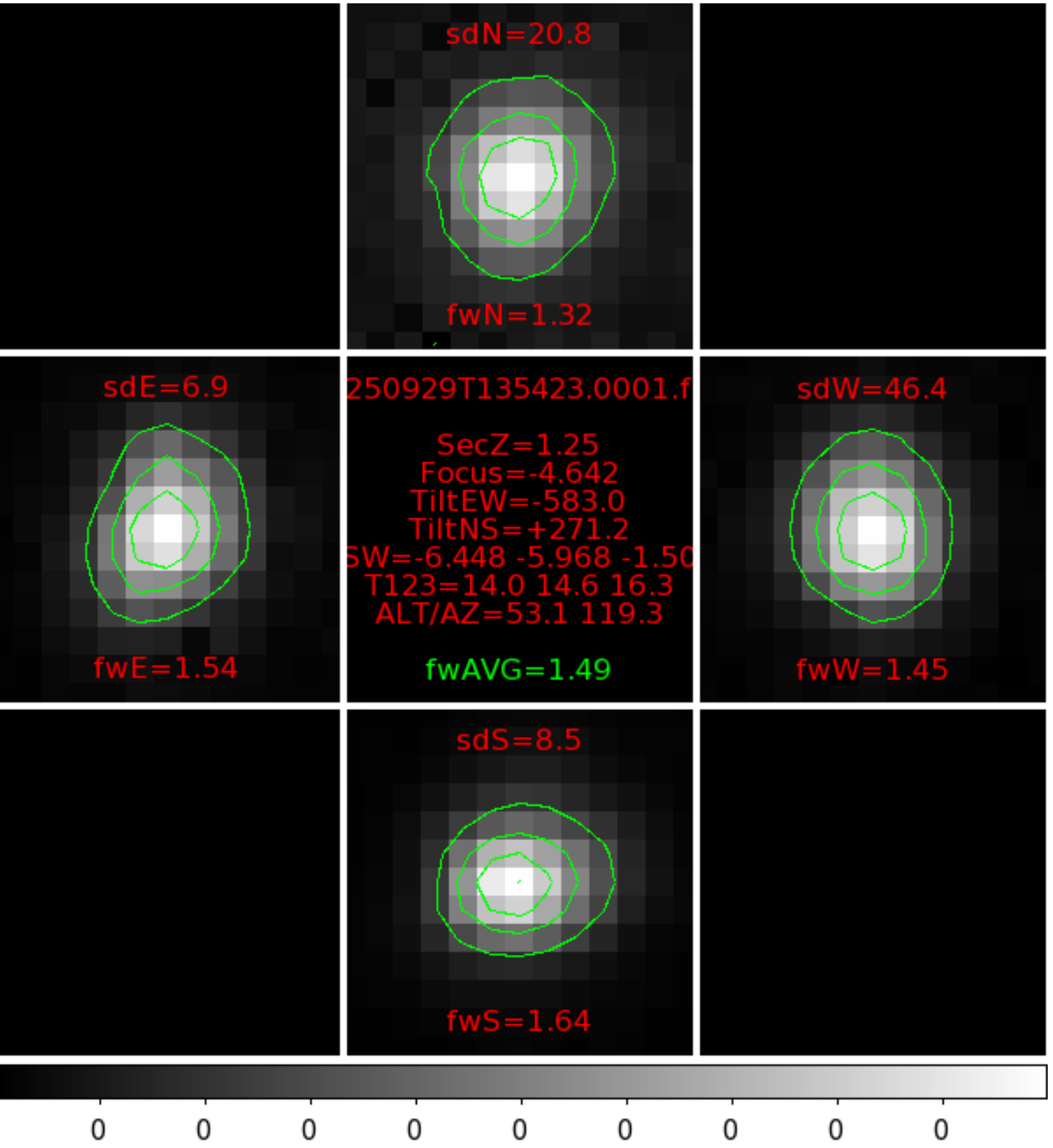
sdN=20.8
fwN=1.32
sdE=6.9
fwE=1.54
250929T135423.0001.f
SecZ=1.25
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=14.0 14.6 16.3
ALT/AZ=53.1 119.3
fwAVG=1.49
sdW=46.4
fwW=1.45
sdS=8.5
fwS=1.64
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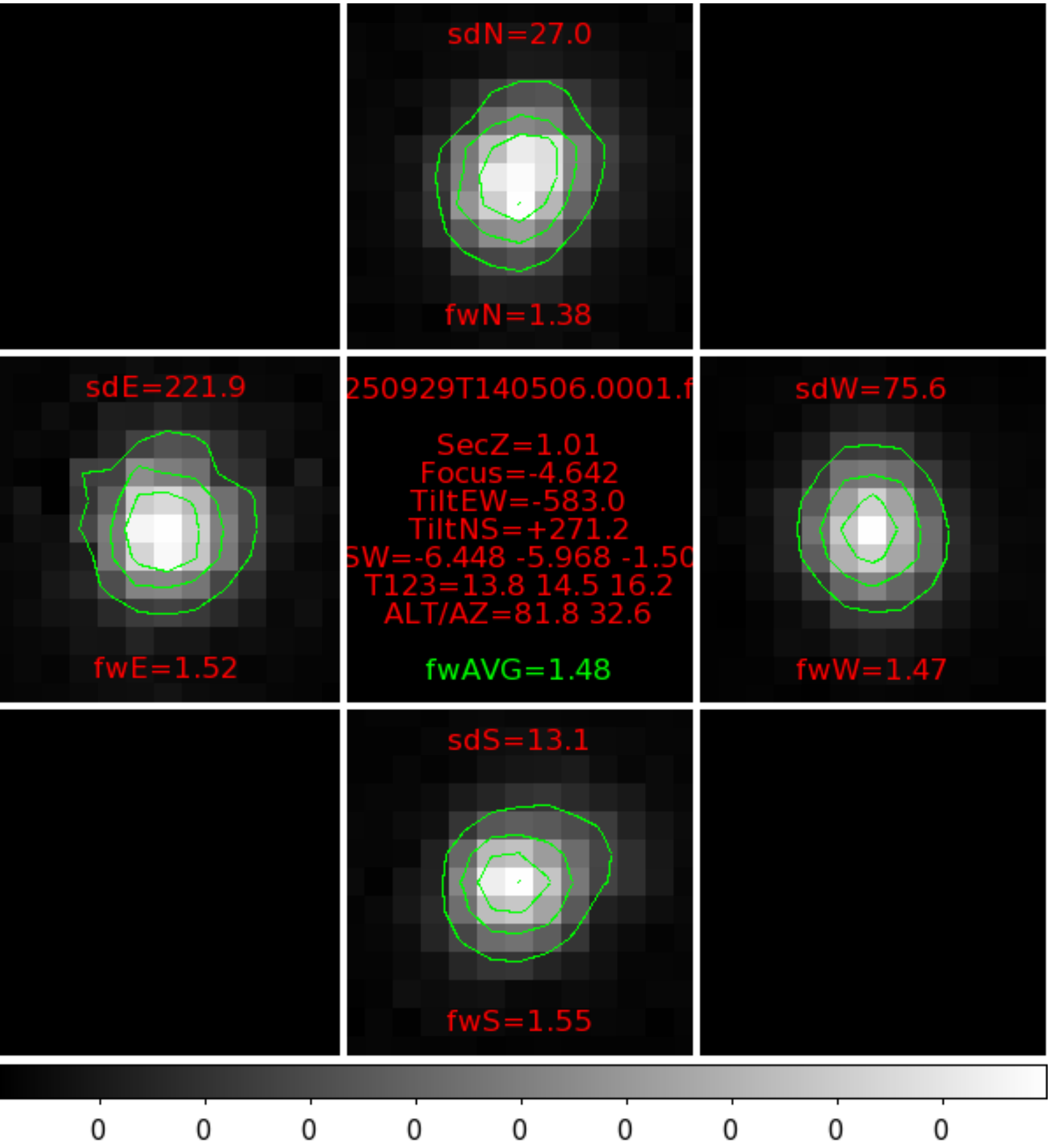
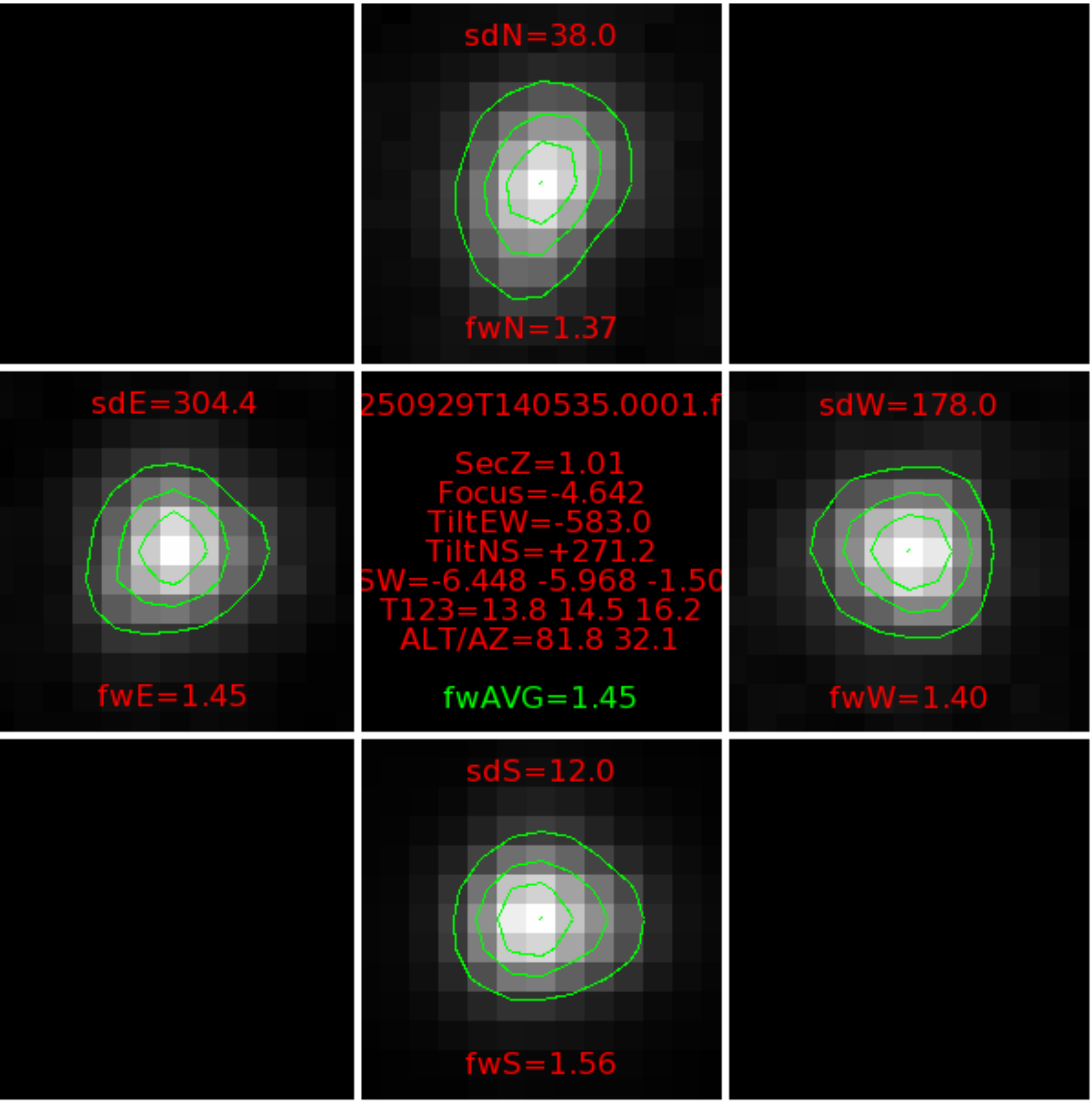
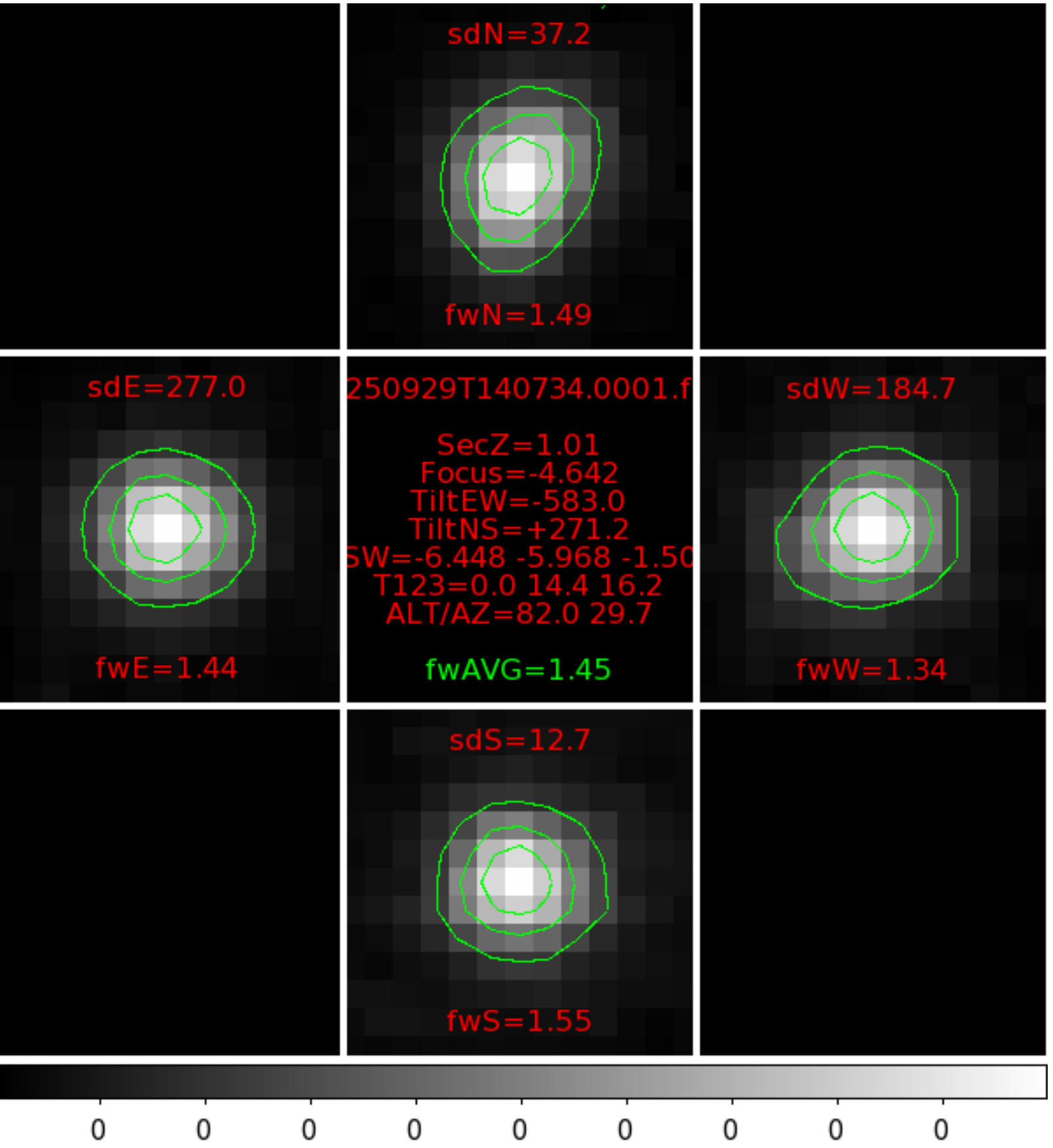
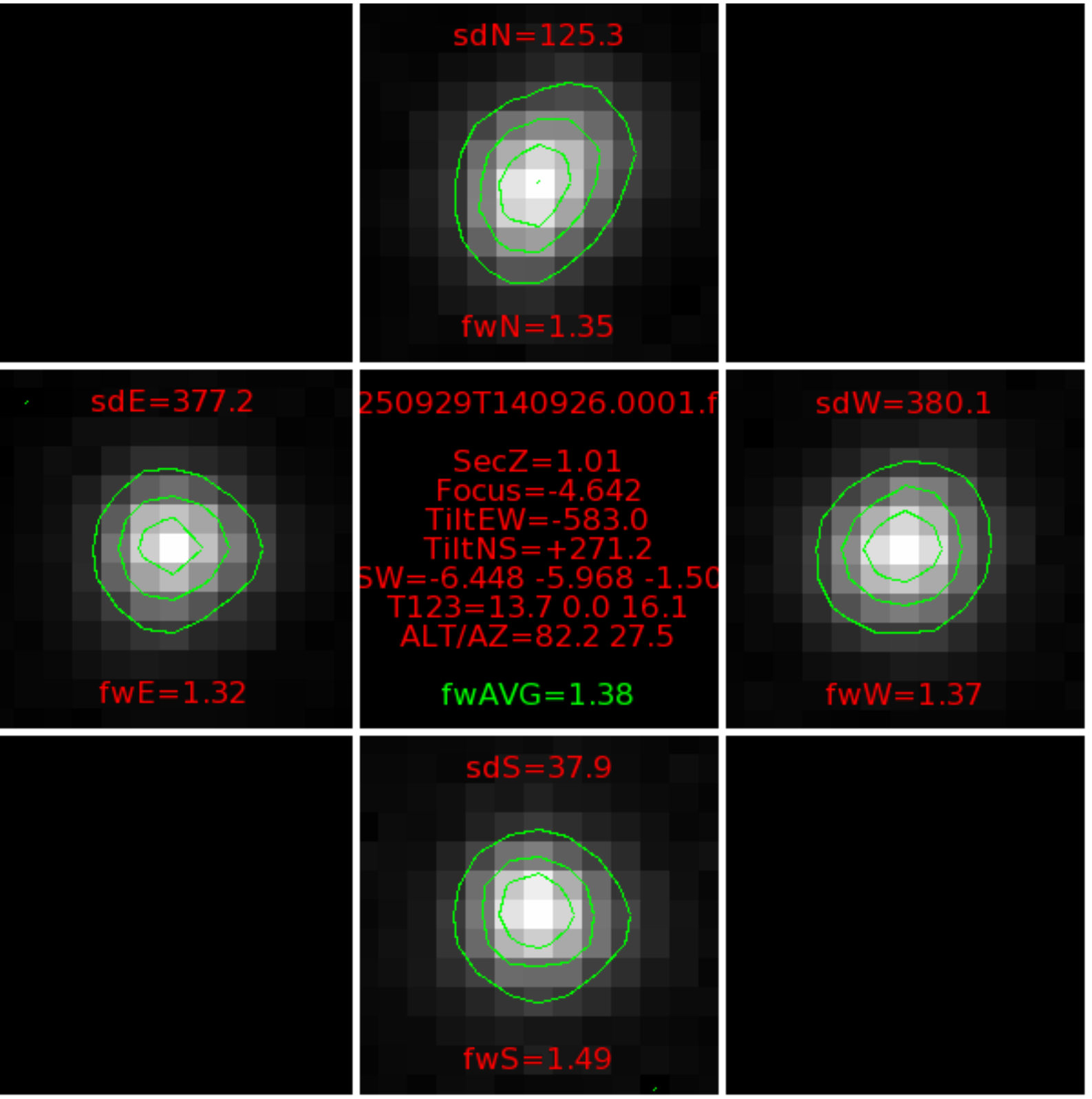
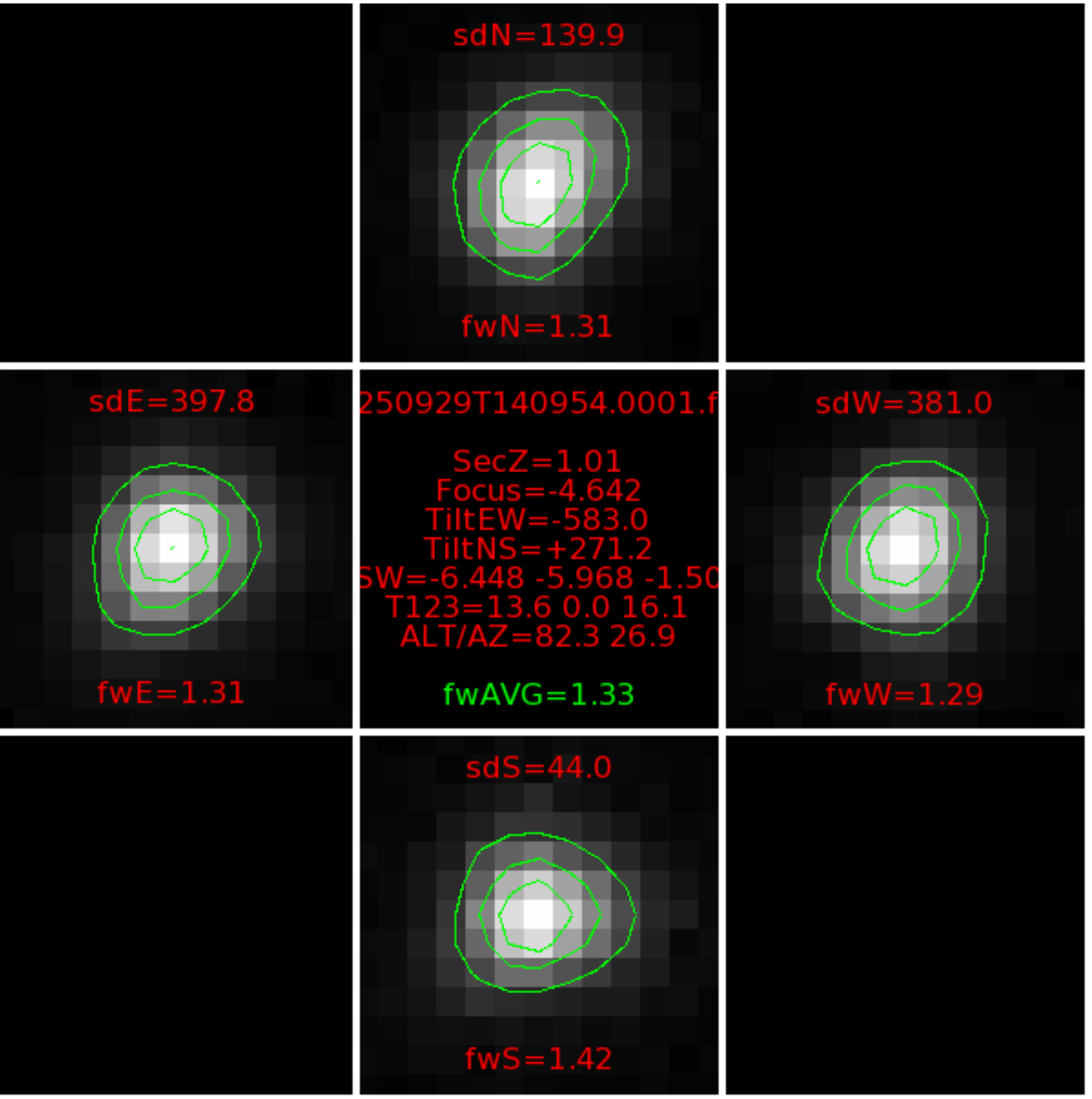
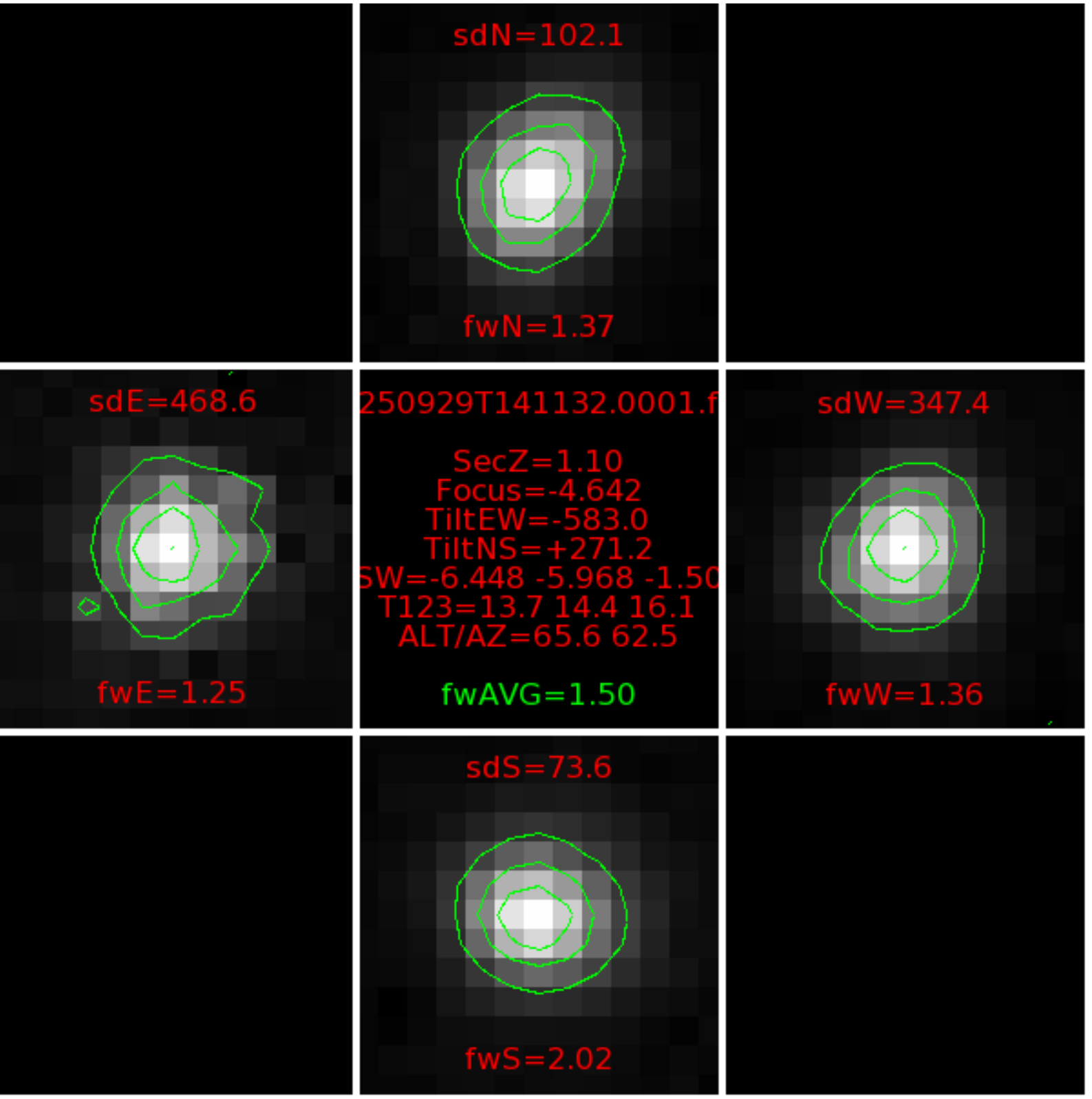

sdN=27.0
fwN=1.38
sdE=221.9
250929T140506.0001.f
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.8 14.5 16.2
ALT/AZ=81.8 32.6
fwAVG=1.48
fwE=1.52
sdW=75.6
fwW=1.47
sdS=13.1
fwS=1.55
0 0 0 0 0 0 0 0 0

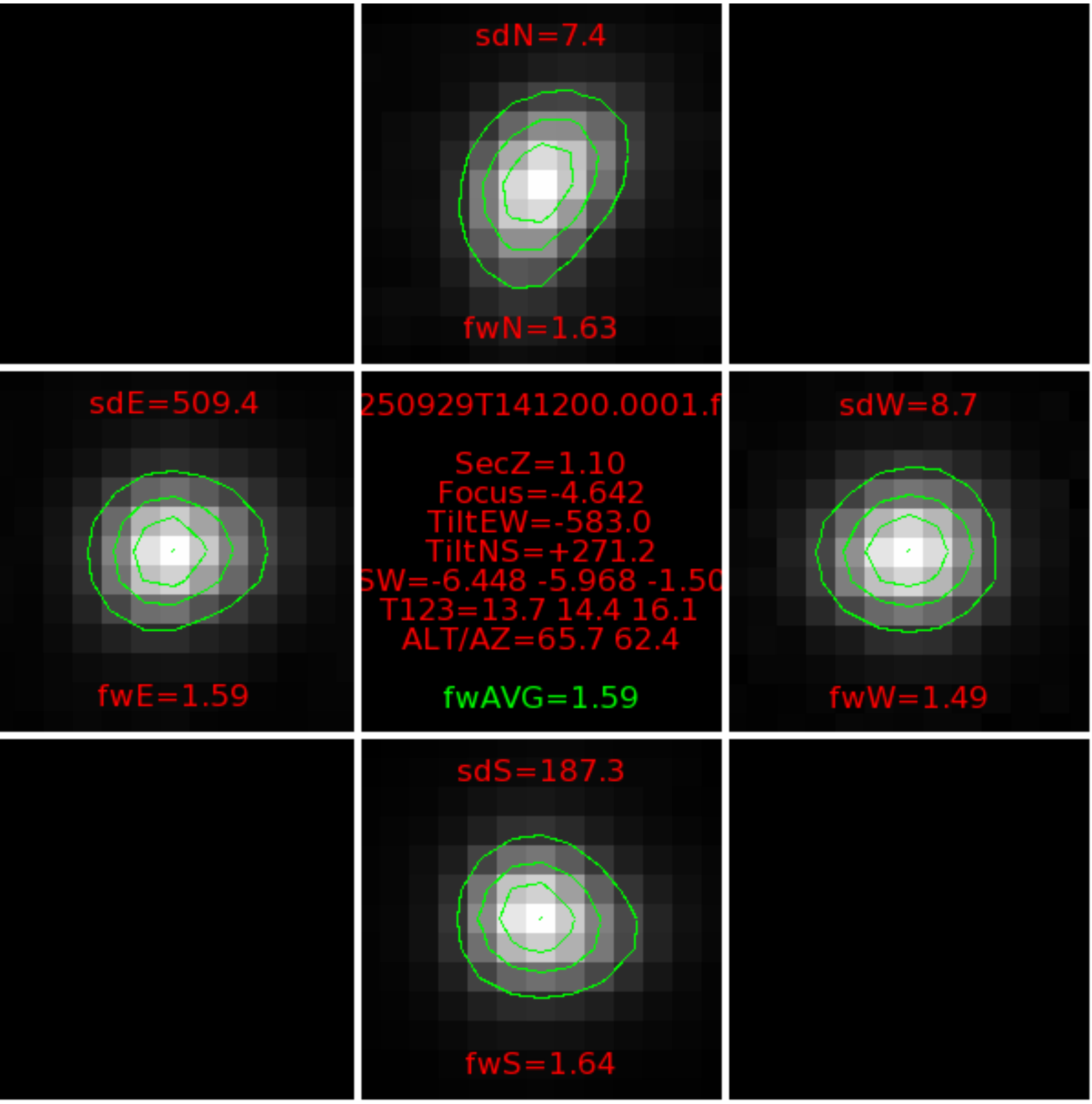

sdN=38.0
fwN=1.37
sdE=304.4
250929T140535.0001.f
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.8 14.5 16.2
ALT/AZ=81.8 32.1
fwAVG=1.45
sdW=178.0
fwE=1.45
fwW=1.40
sdS=12.0
fwS=1.56
0 0 0 0 0 0 0 0 0

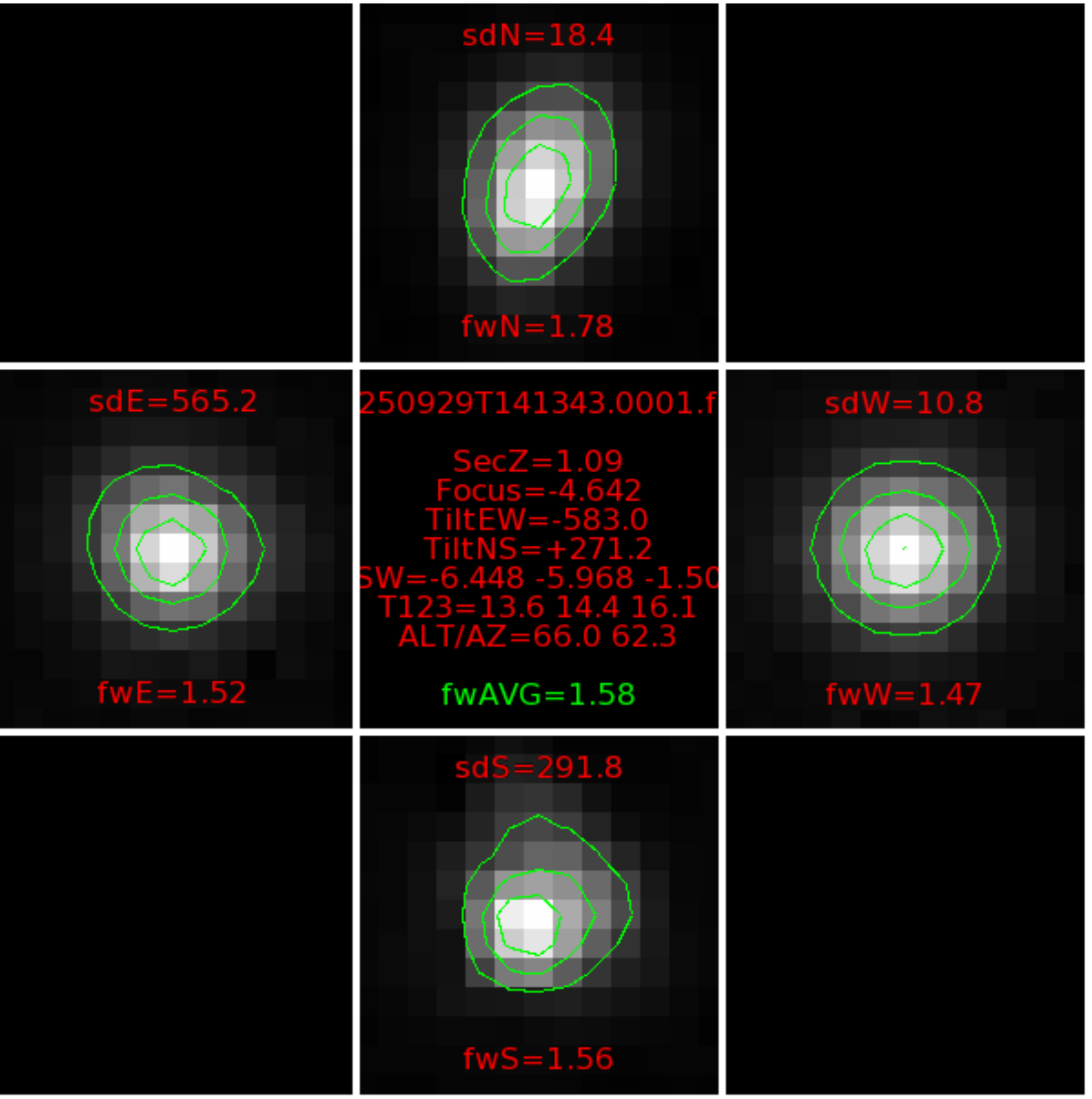

sdN=37.2
fwN=1.49
sdE=277.0
fwE=1.44
250929T140734.0001.f
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=0.0 14.4 16.2
ALT/AZ=82.0 29.7
fwAVG=1.45
sdW=184.7
fwW=1.34
sdS=12.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=125.3
fwN=1.35
sdE=377.2
fwE=1.32
250929T140926.0001.f
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.7 0.0 16.1
ALT/AZ=82.2 27.5
fwAVG=1.38
sdW=380.1
fwW=1.37
sdS=37.9
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=139.9
fwN=1.31
sdE=397.8
fwE=1.31
250929T140954.0001.f
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.1
ALT/AZ=82.3 26.9
fwAVG=1.33
sdW=381.0
fwW=1.29
sdS=44.0
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=102.1
fwN=1.37
sdE=468.6
250929T141132.0001.f
SecZ=1.10
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.7 14.4 16.1
ALT/AZ=65.6 62.5
fwAVG=1.50
sdW=347.4
fwE=1.25
fwW=1.36
sdS=73.6
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=1.63
sdE=509.4
250929T141200.0001.f
SecZ=1.10
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.7 14.4 16.1
ALT/AZ=65.7 62.4
fwAVG=1.59
sdW=8.7
fwE=1.59
fwW=1.49
sdS=187.3
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=18.4
fwN=1.78
sdE=565.2
250929T141343.0001.f
SecZ=1.09
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.4 16.1
ALT/AZ=66.0 62.3
fwAVG=1.58
fwE=1.52
sdW=10.8
fwW=1.47
sdS=291.8
fwS=1.56
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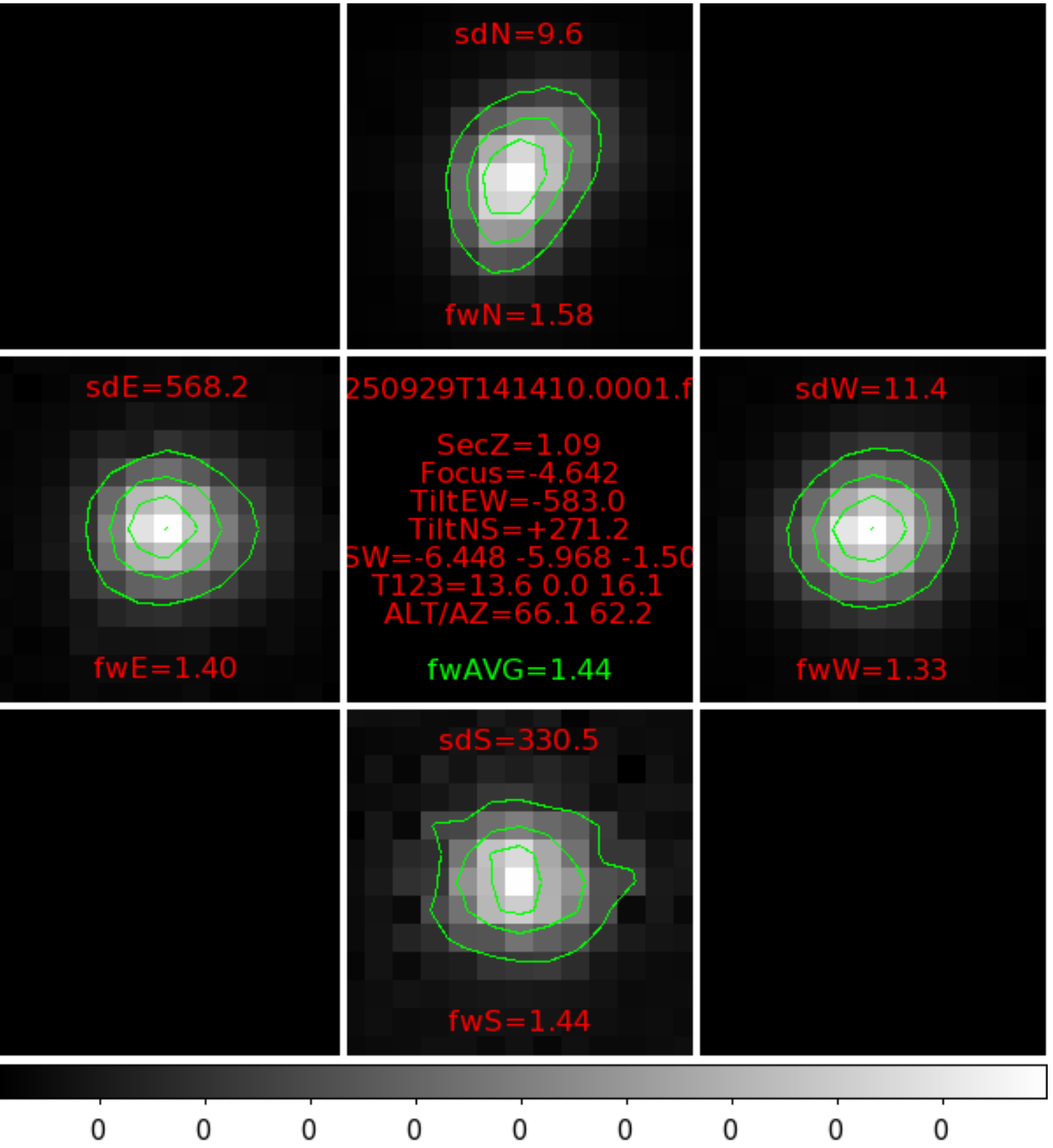
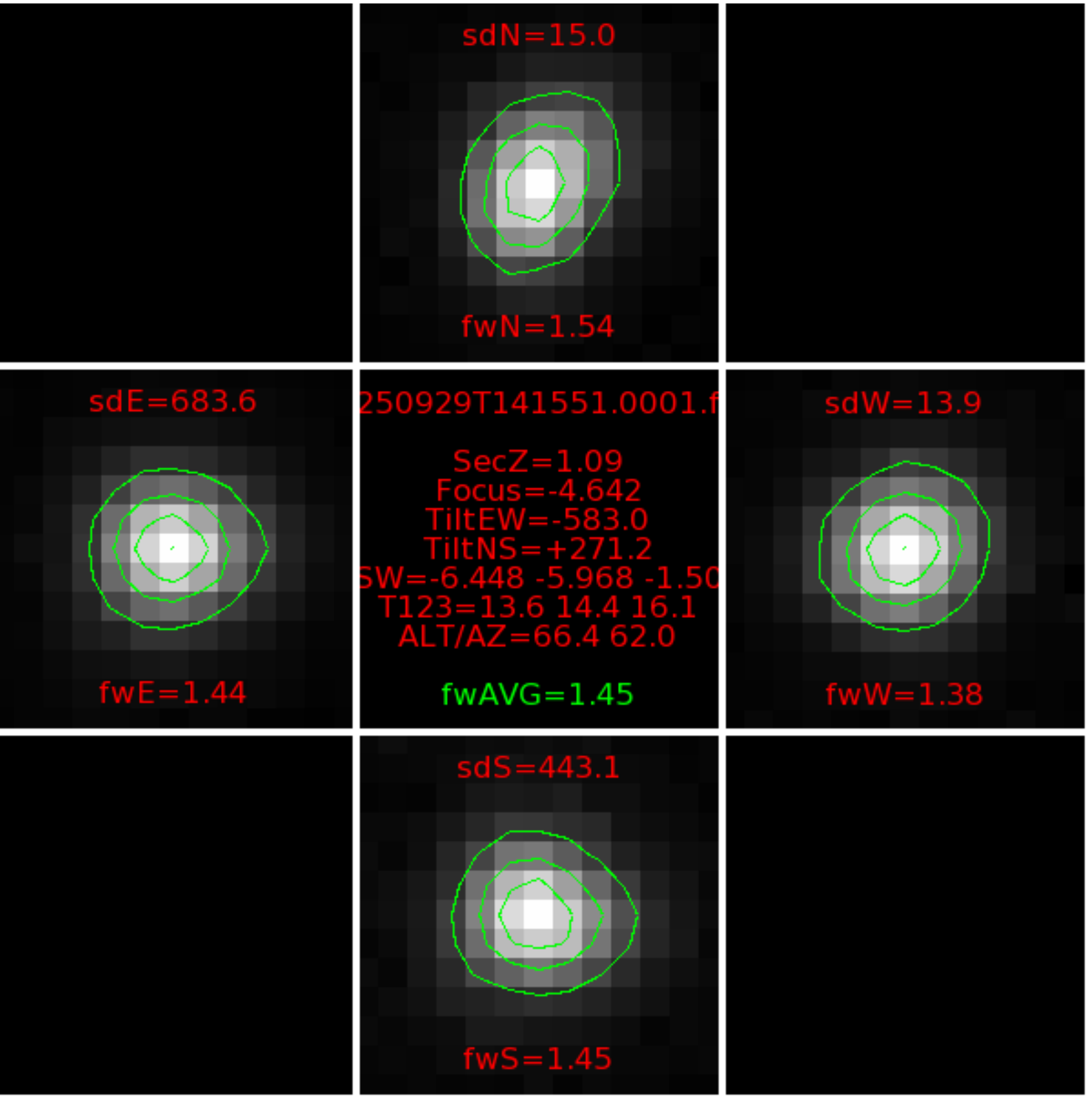

sdN=9.6
fwN=1.58
sdE=568.2
250929T141410.0001.f
SecZ=1.09
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.1
ALT/AZ=66.1 62.2
fwAVG=1.44
sdW=11.4
fwE=1.40
fwW=1.33
sdS=330.5
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=1.54
sdE=683.6
250929T141551.0001.f
SecZ=1.09
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.4 16.1
ALT/AZ=66.4 62.0
fwAVG=1.45
sdW=13.9
fwE=1.44
fwW=1.38
sdS=443.1
fwS=1.45
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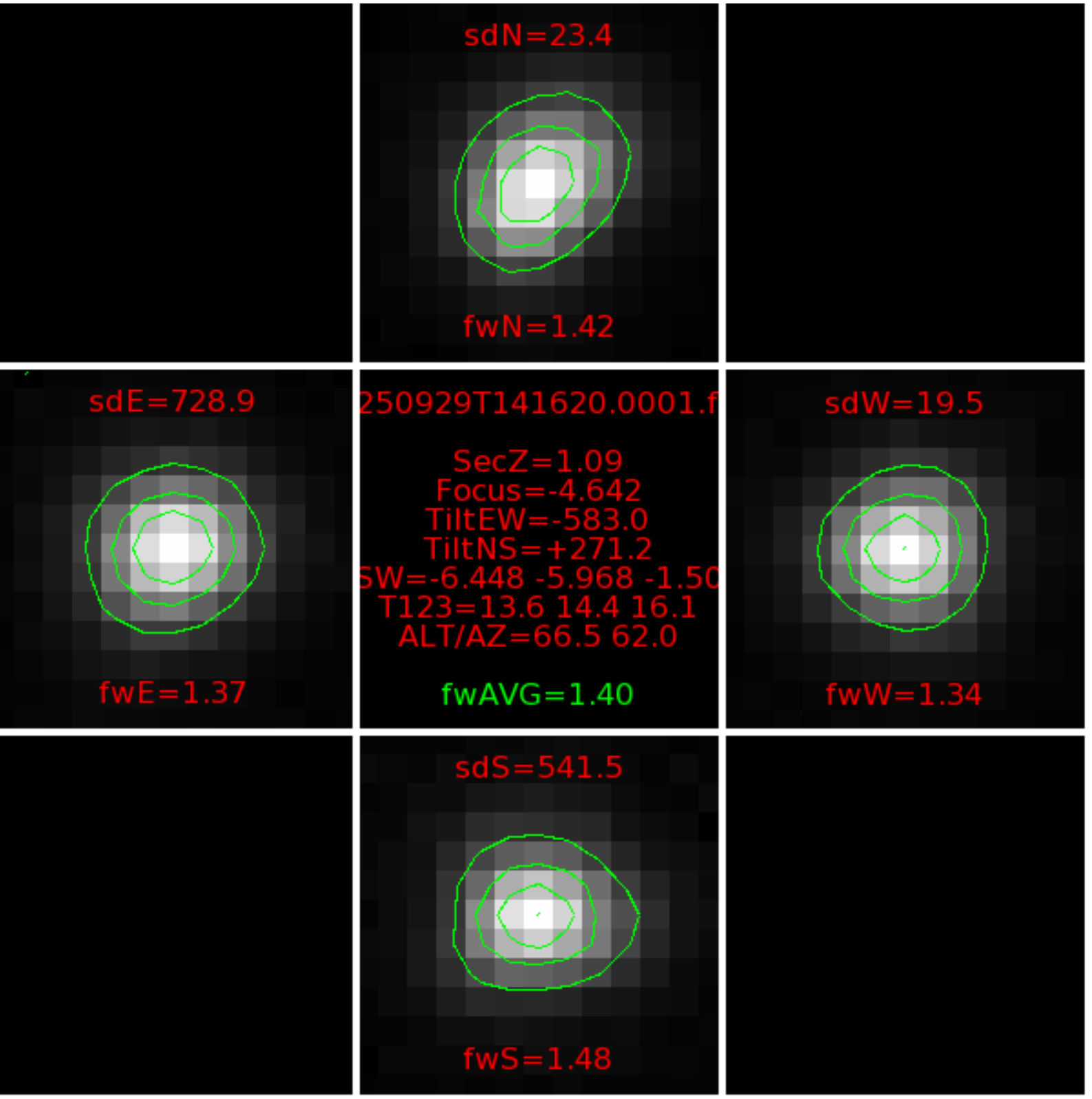
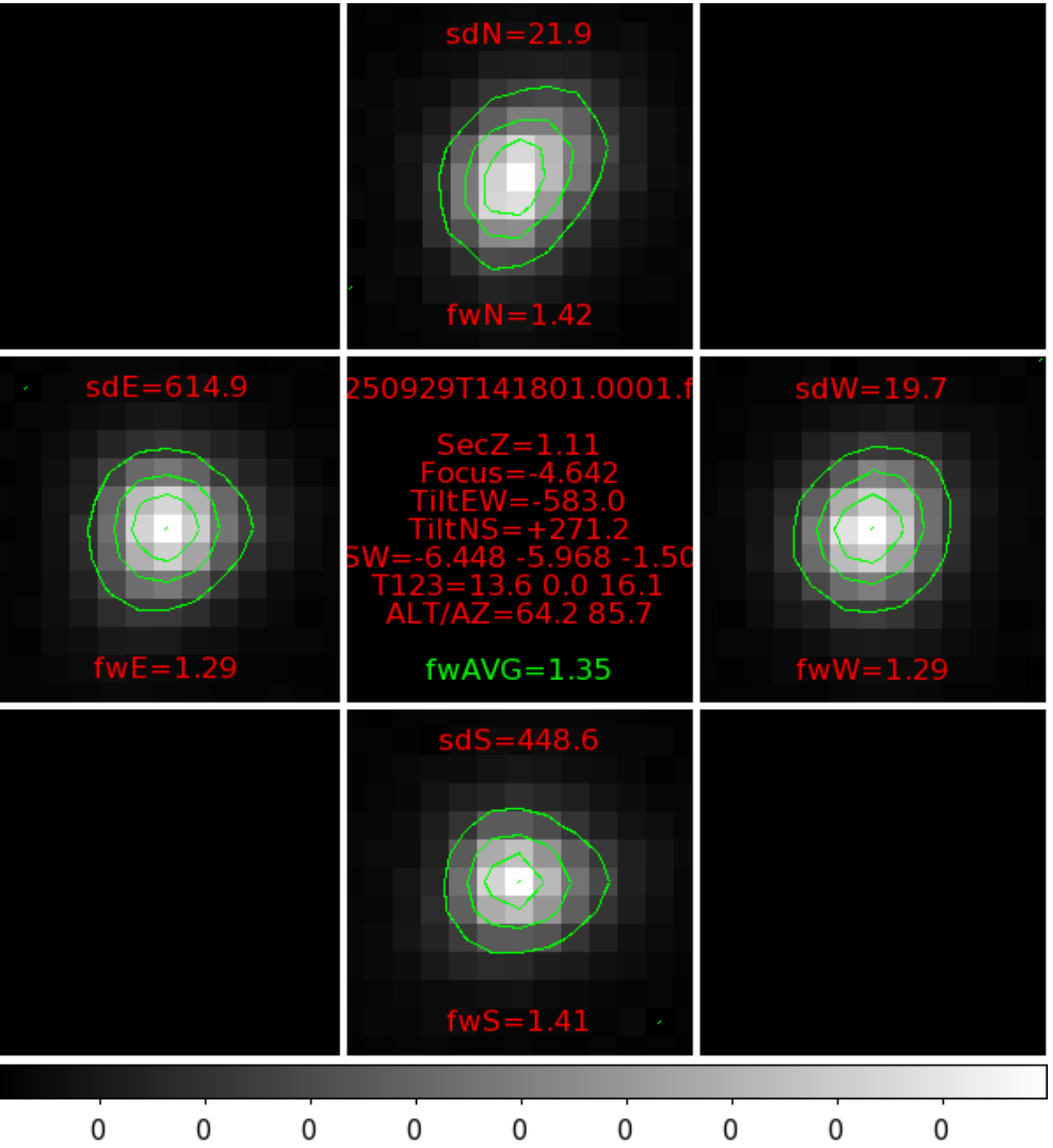
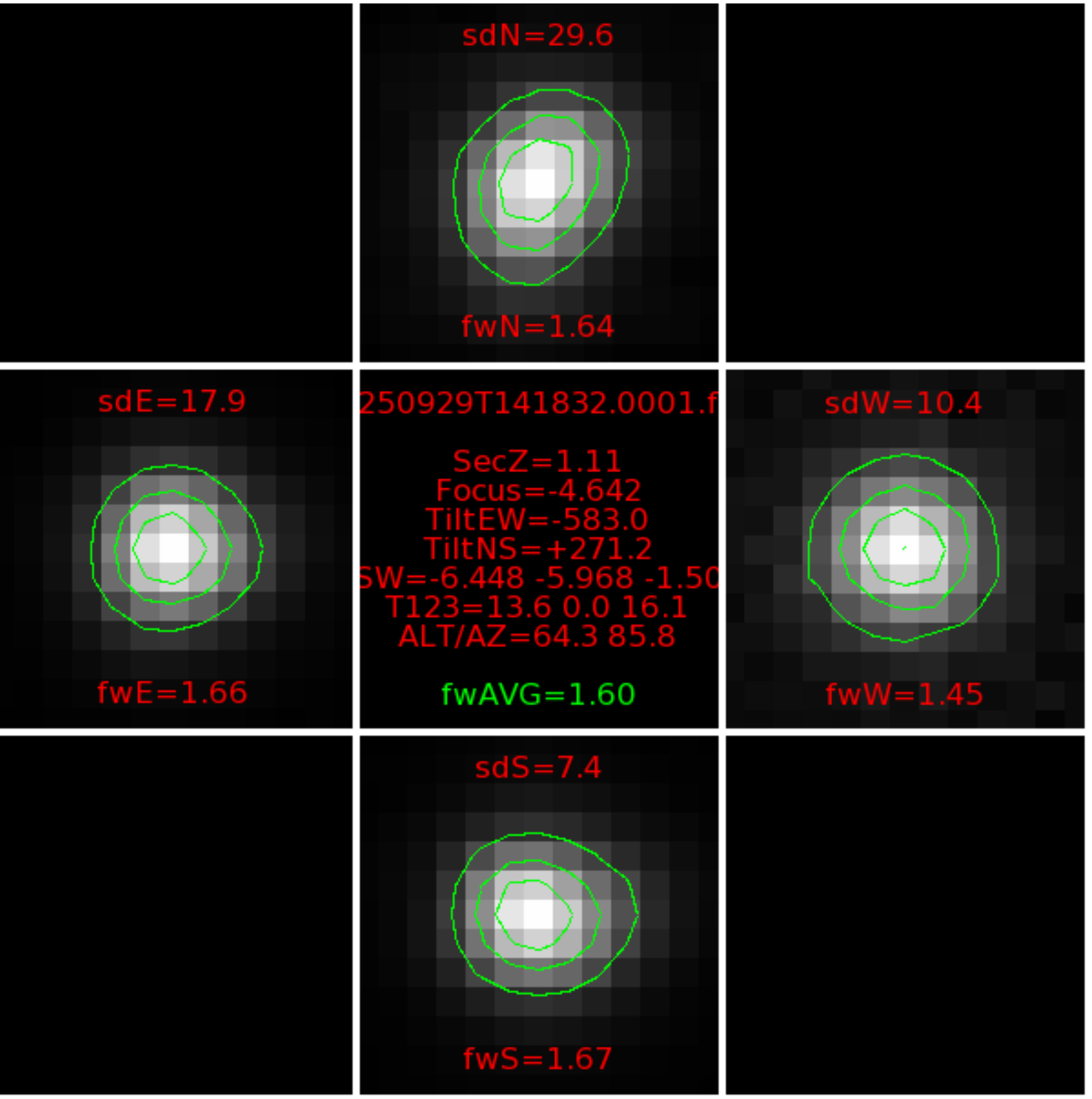
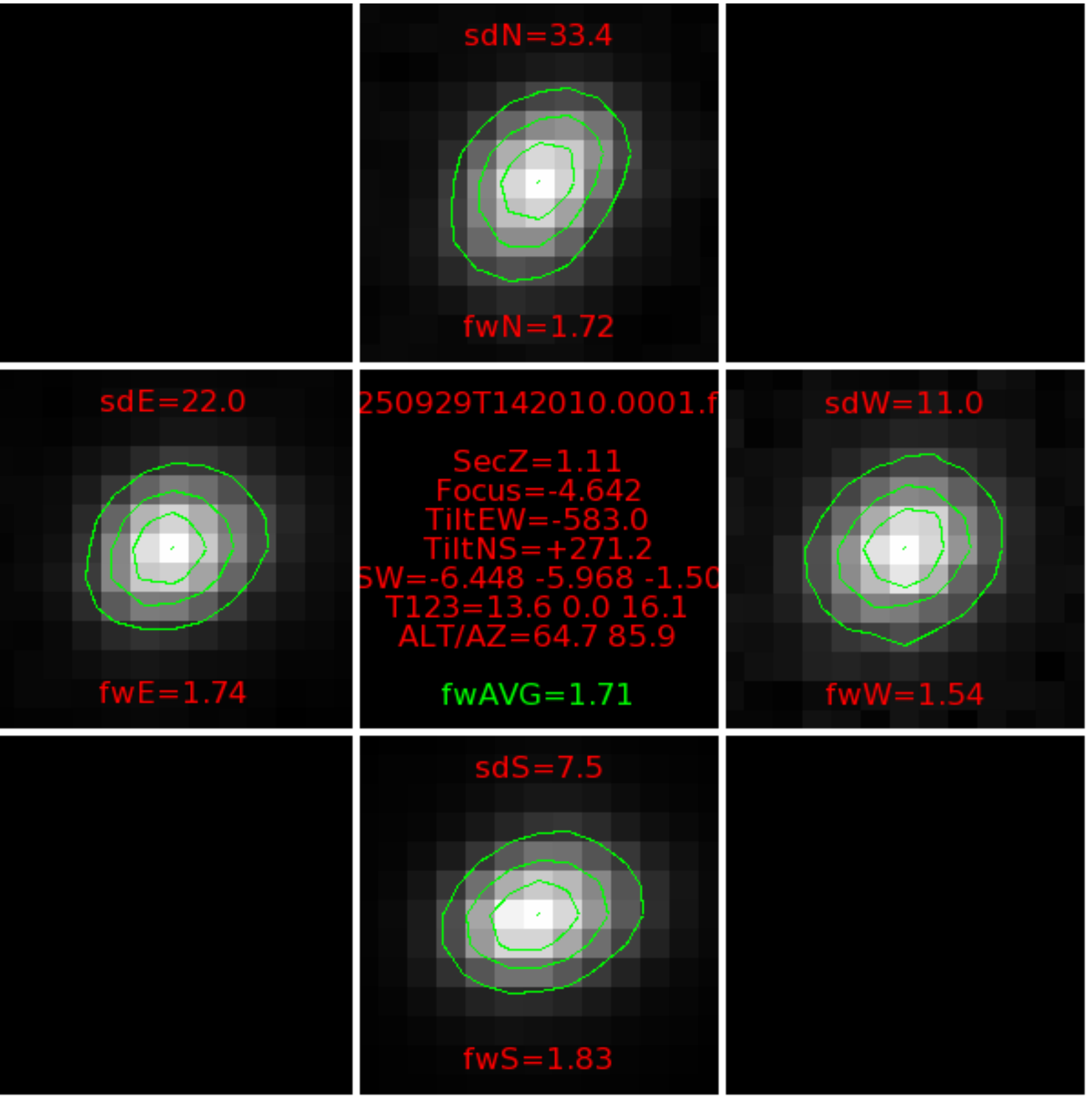
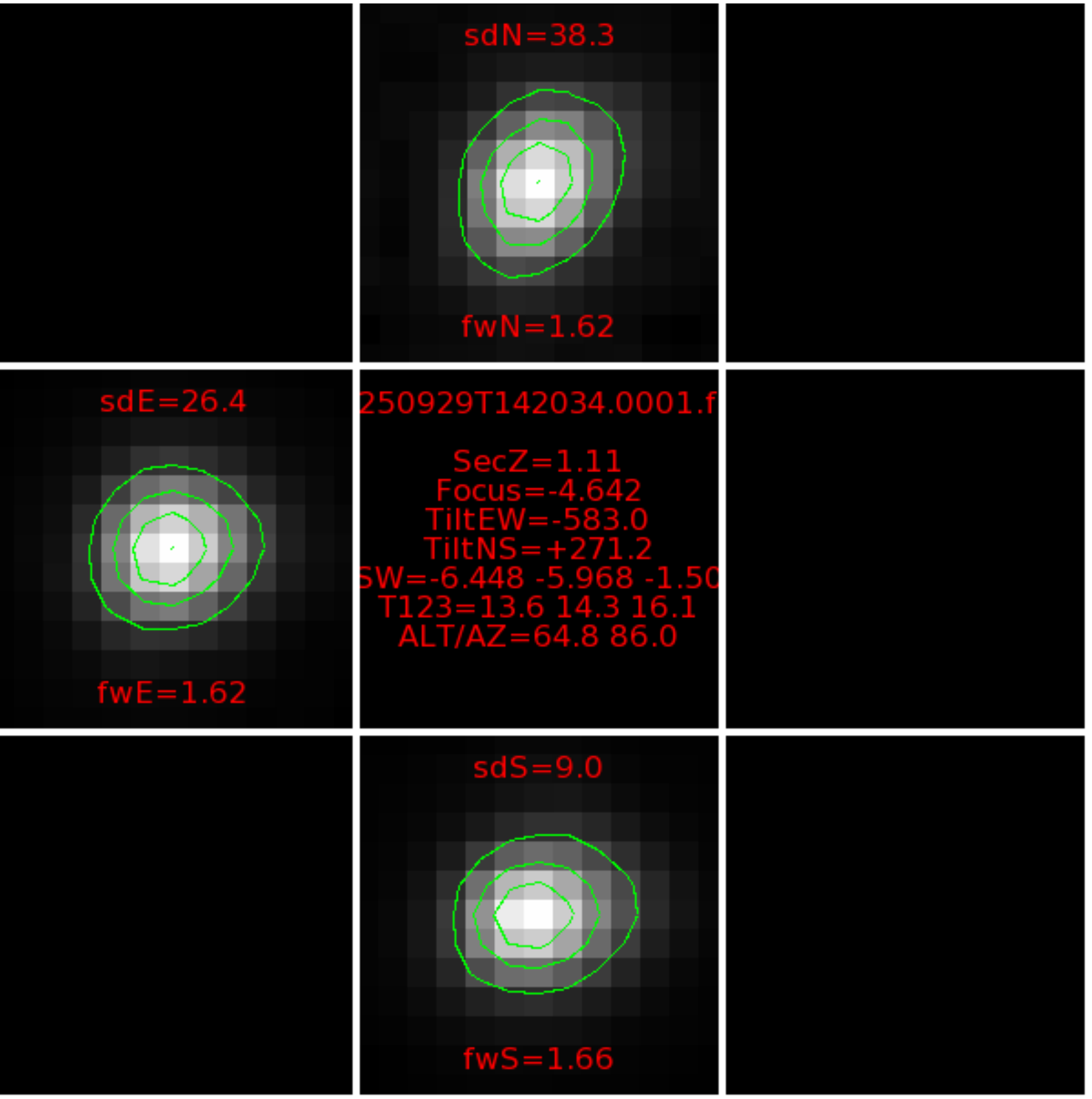
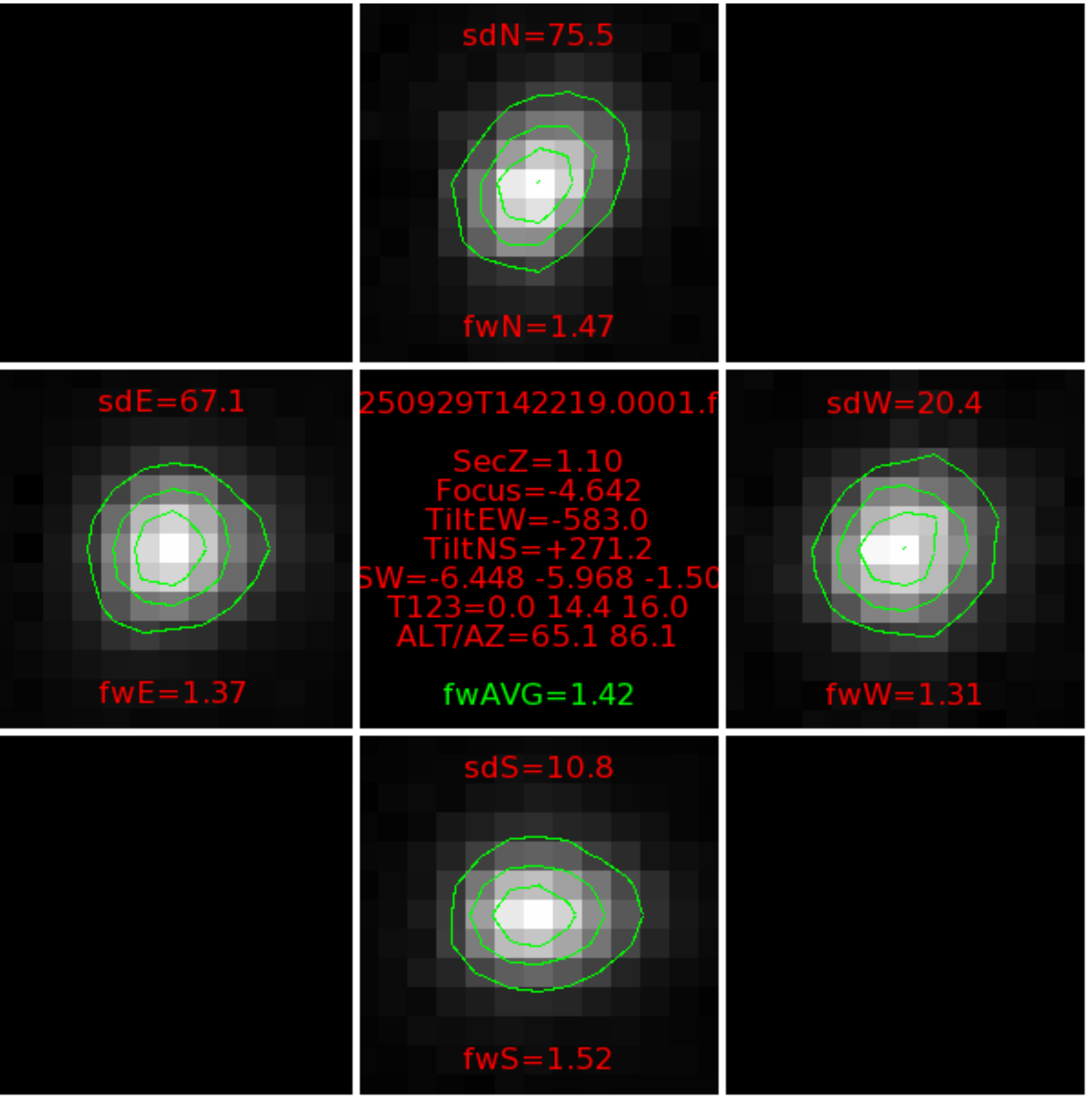

sdN=23.4
fwN=1.42
sdE=728.9
250929T141620.0001.f
SecZ=1.09
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.4 16.1
ALT/AZ=66.5 62.0
fwAVG=1.40
fwE=1.37
sdW=19.5
fwW=1.34
sdS=541.5
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=1.42
sdE=614.9
250929T141801.0001.f
SecZ=1.11
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.1
ALT/AZ=64.2 85.7
fwAVG=1.35
sdW=19.7
fwE=1.29
fwW=1.29
sdS=448.6
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=1.64
sdE=17.9
fwE=1.66
250929T141832.0001.f
SecZ=1.11
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.1
ALT/AZ=64.3 85.8
fwAVG=1.60
sdW=10.4
fwW=1.45
sdS=7.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=33.4
fwN=1.72
sdE=22.0
fwE=1.74
250929T142010.0001.f
SecZ=1.11
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.1
ALT/AZ=64.7 85.9
fwAVG=1.71
sdW=11.0
fwW=1.54
sdS=7.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=38.3
fwN=1.62
sdE=26.4
250929T142034.0001.f
SecZ=1.11
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.3 16.1
ALT/AZ=64.8 86.0
fwE=1.62
sdS=9.0
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=75.5
fwN=1.47
sdE=67.1
250929T142219.0001.f
SecZ=1.10
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=0.0 14.4 16.0
ALT/AZ=65.1 86.1
fwAVG=1.42
sdW=20.4
fwE=1.37
fwW=1.31
sdS=10.8
fwS=1.52
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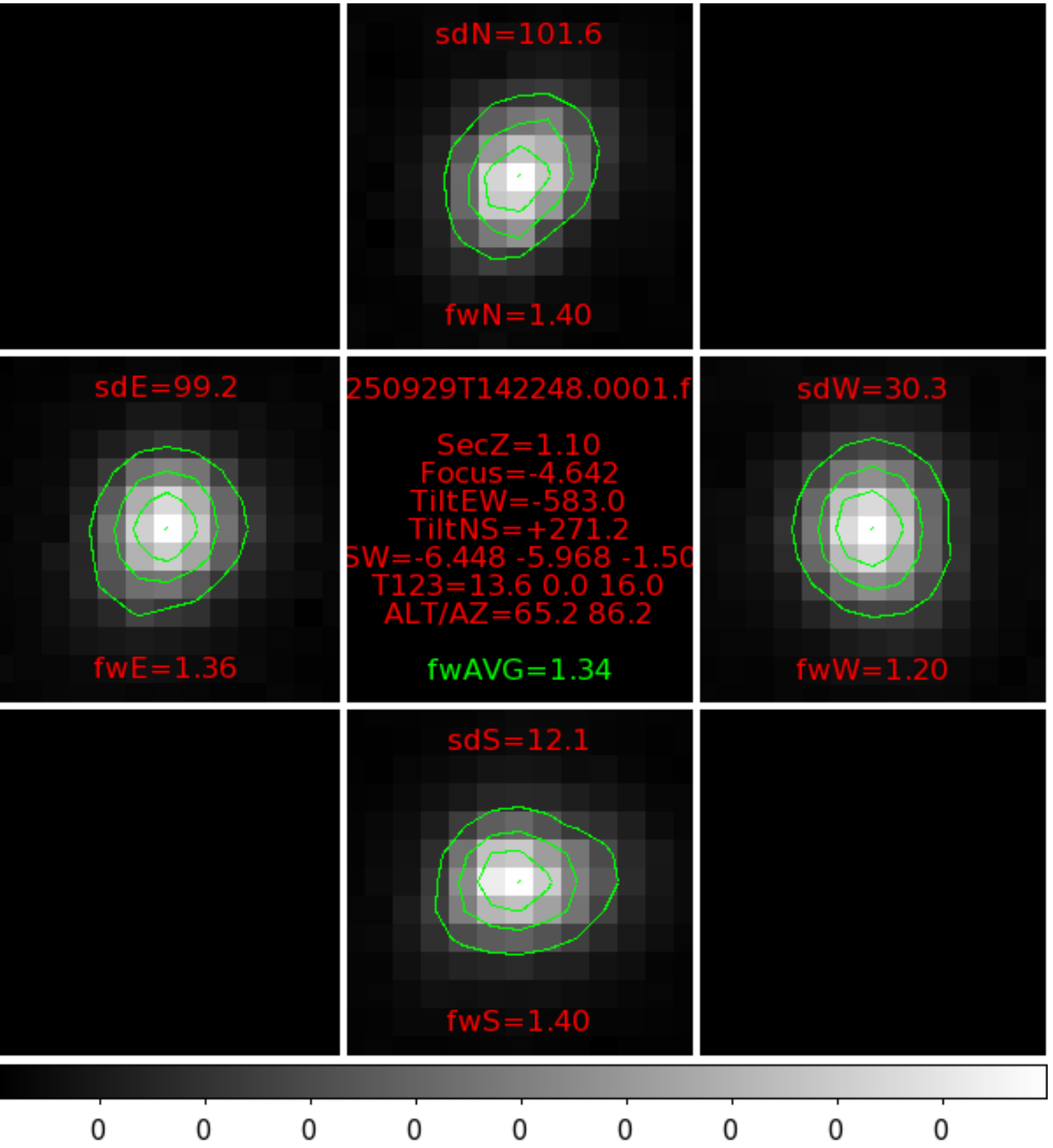
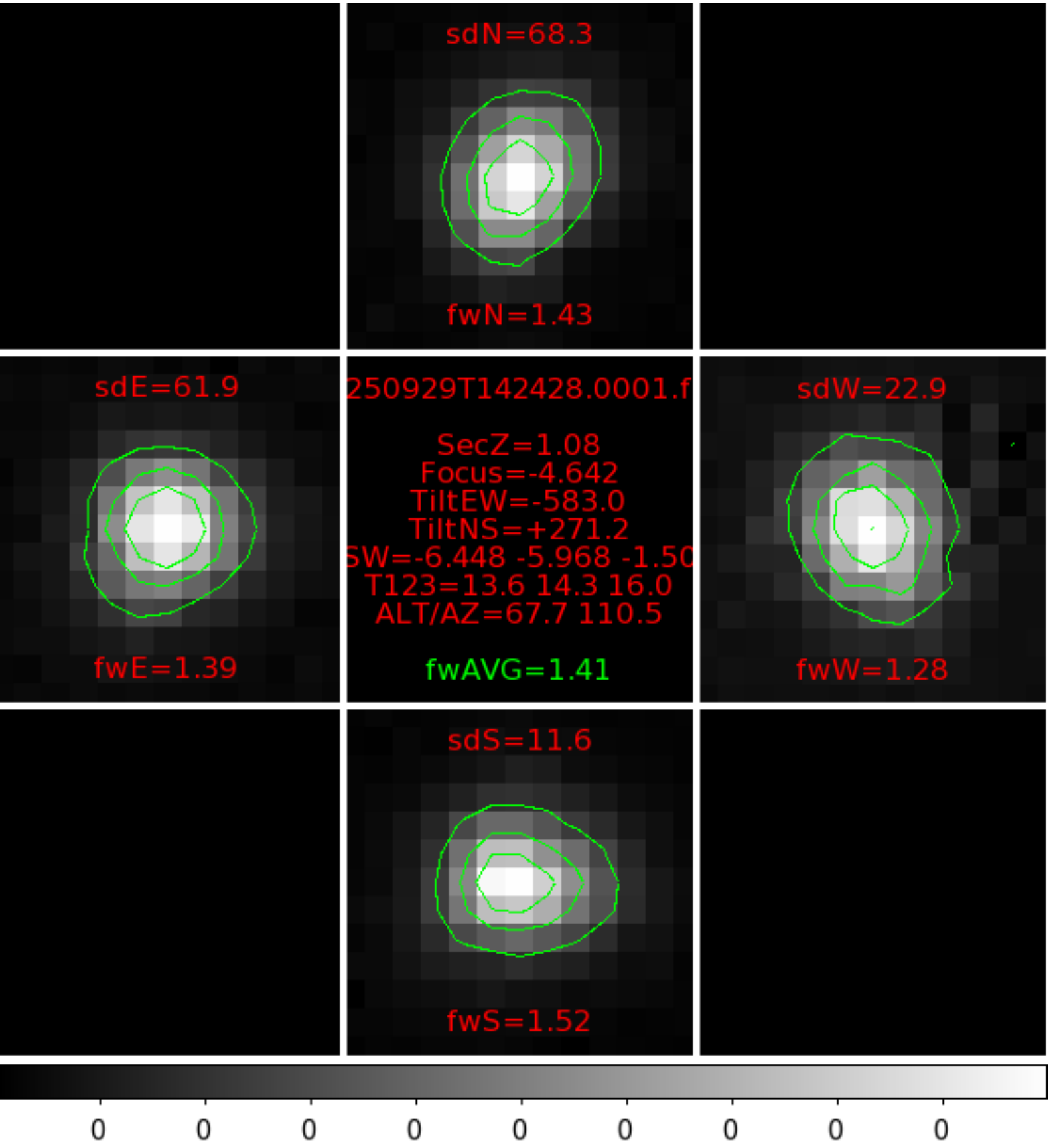
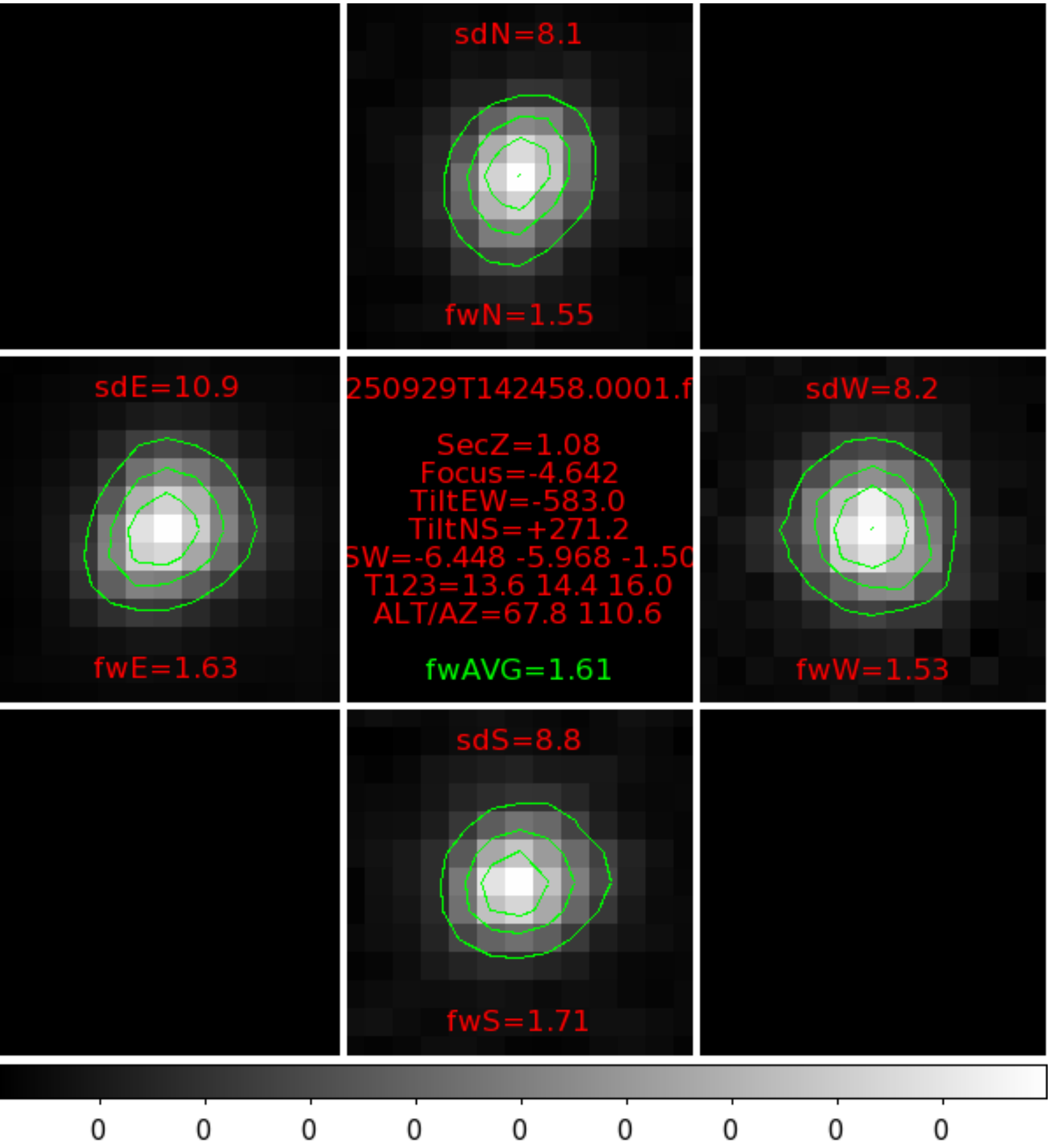
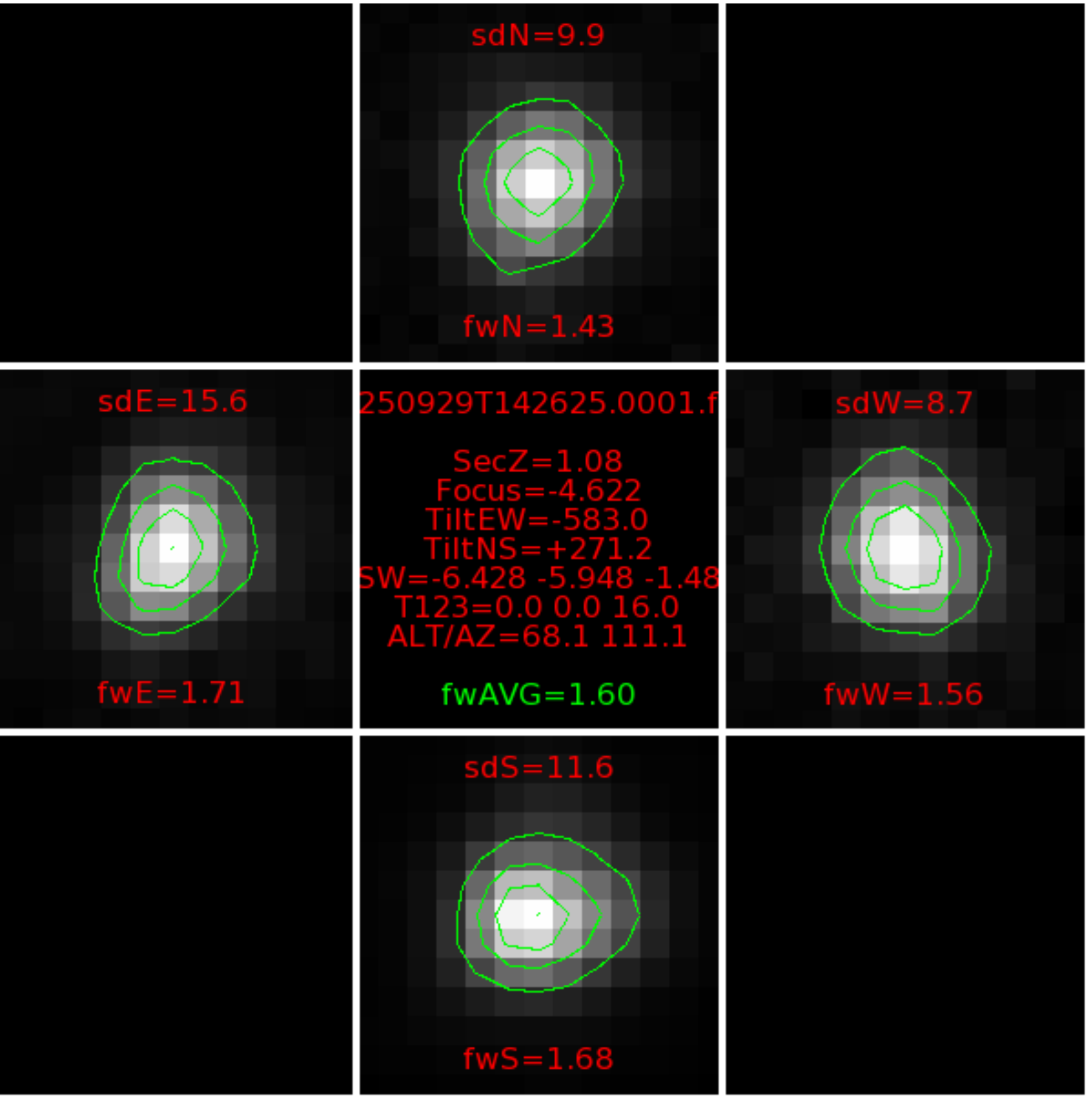
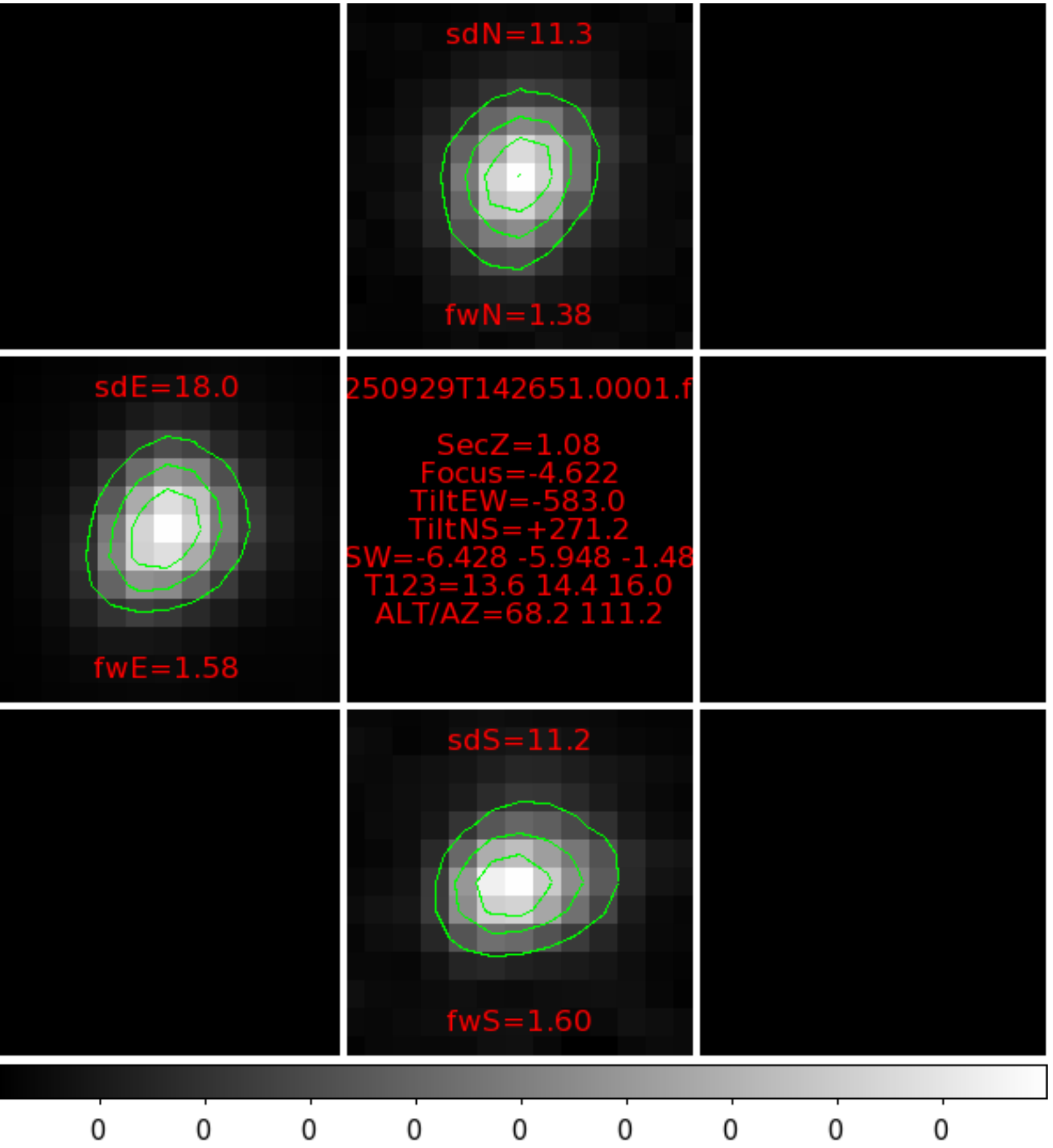
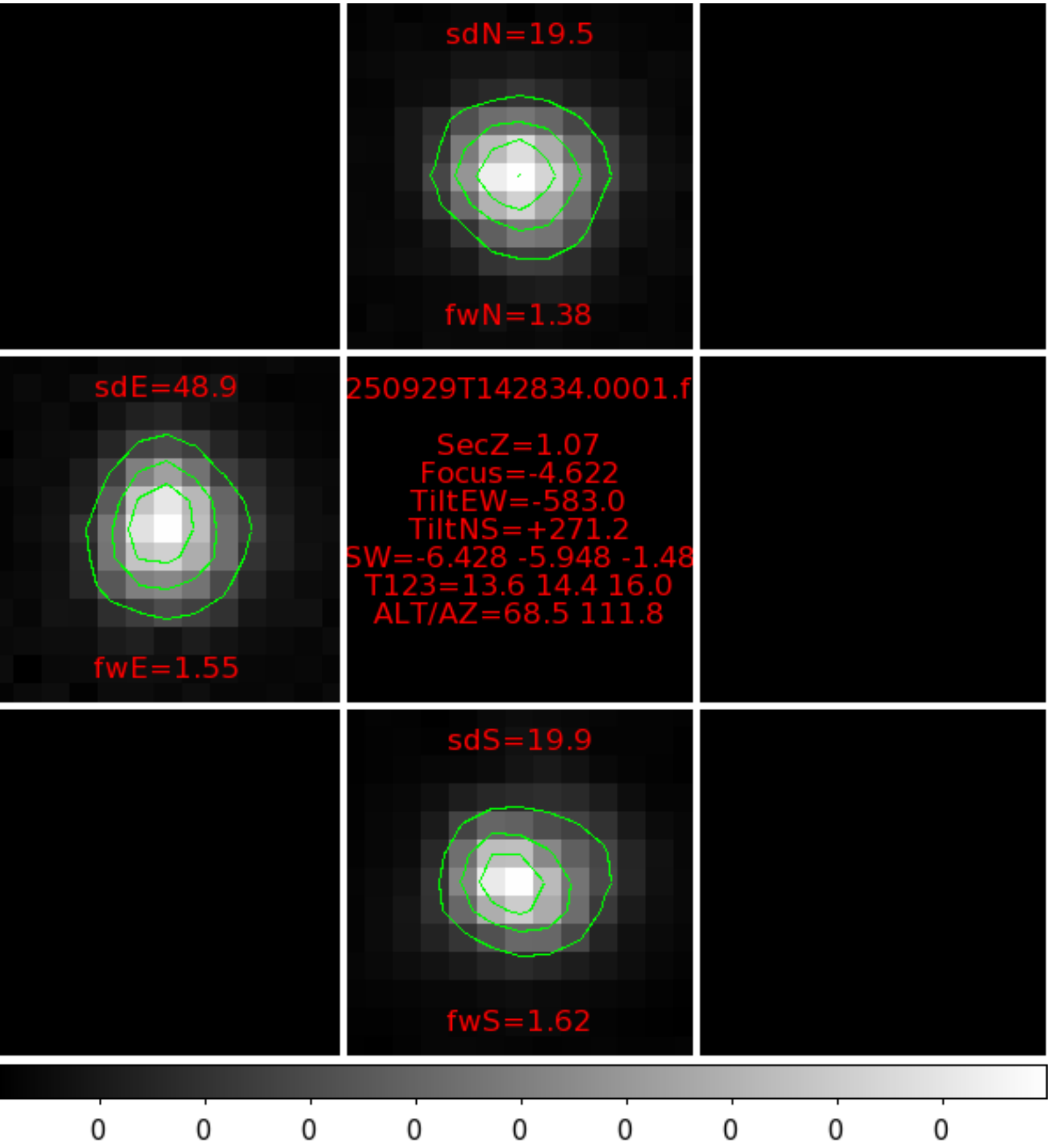

sdN=101.6
fwN=1.40
sdE=99.2
fwE=1.36
250929T142248.0001.f
SecZ=1.10
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 0.0 16.0
ALT/AZ=65.2 86.2
fwAVG=1.34
sdW=30.3
fwW=1.20
sdS=12.1
fwS=1.40
0 0 0 0 0 0 0 0 0

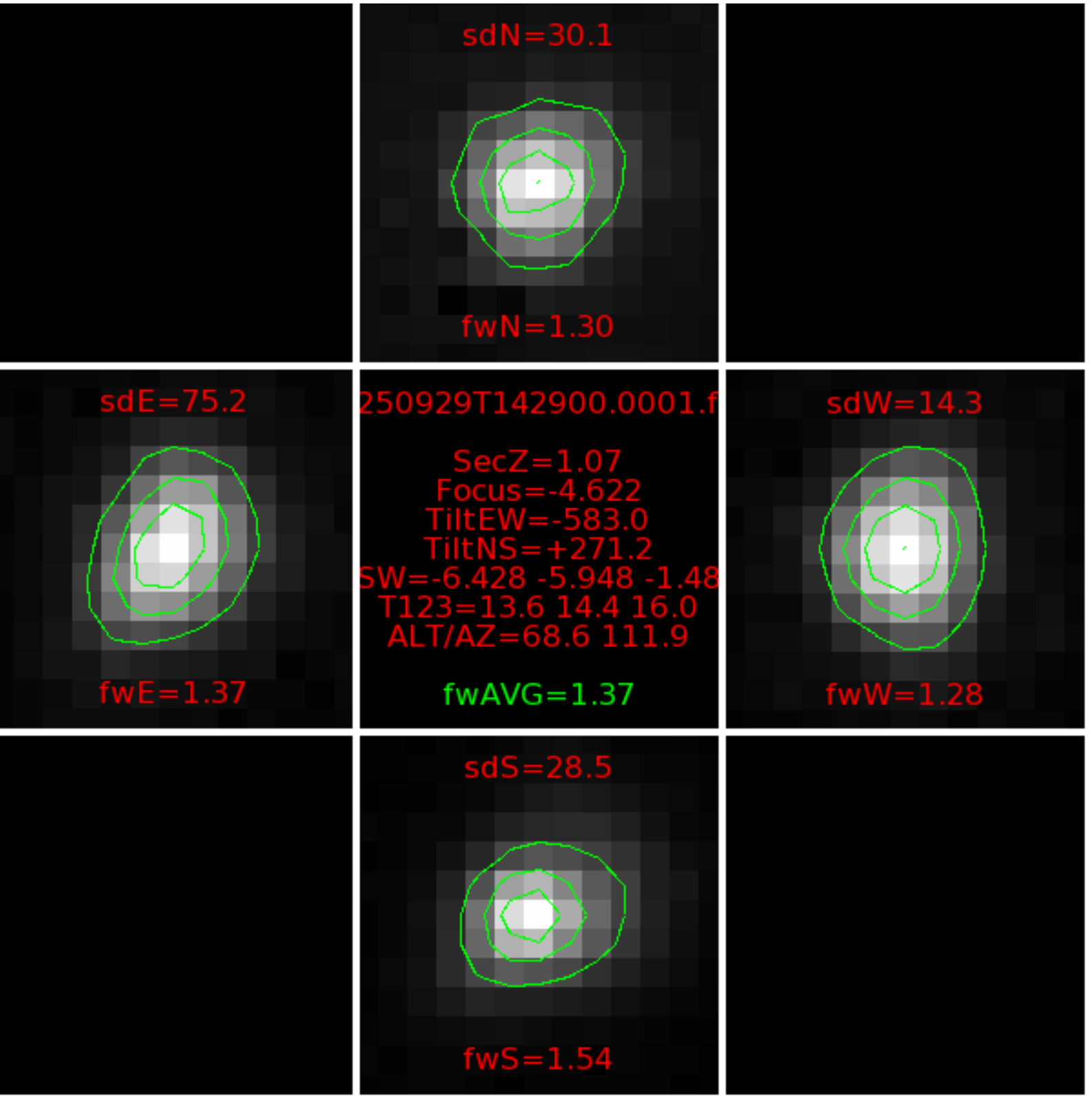

sdN=68.3
fwN=1.43
sdE=61.9
fwE=1.39
250929T142428.0001.f
SecZ=1.08
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.3 16.0
ALT/AZ=67.7 110.5
fwAVG=1.41
sdW=22.9
fwW=1.28
sdS=11.6
fwS=1.52
0 0 0 0 0 0 0 0 0

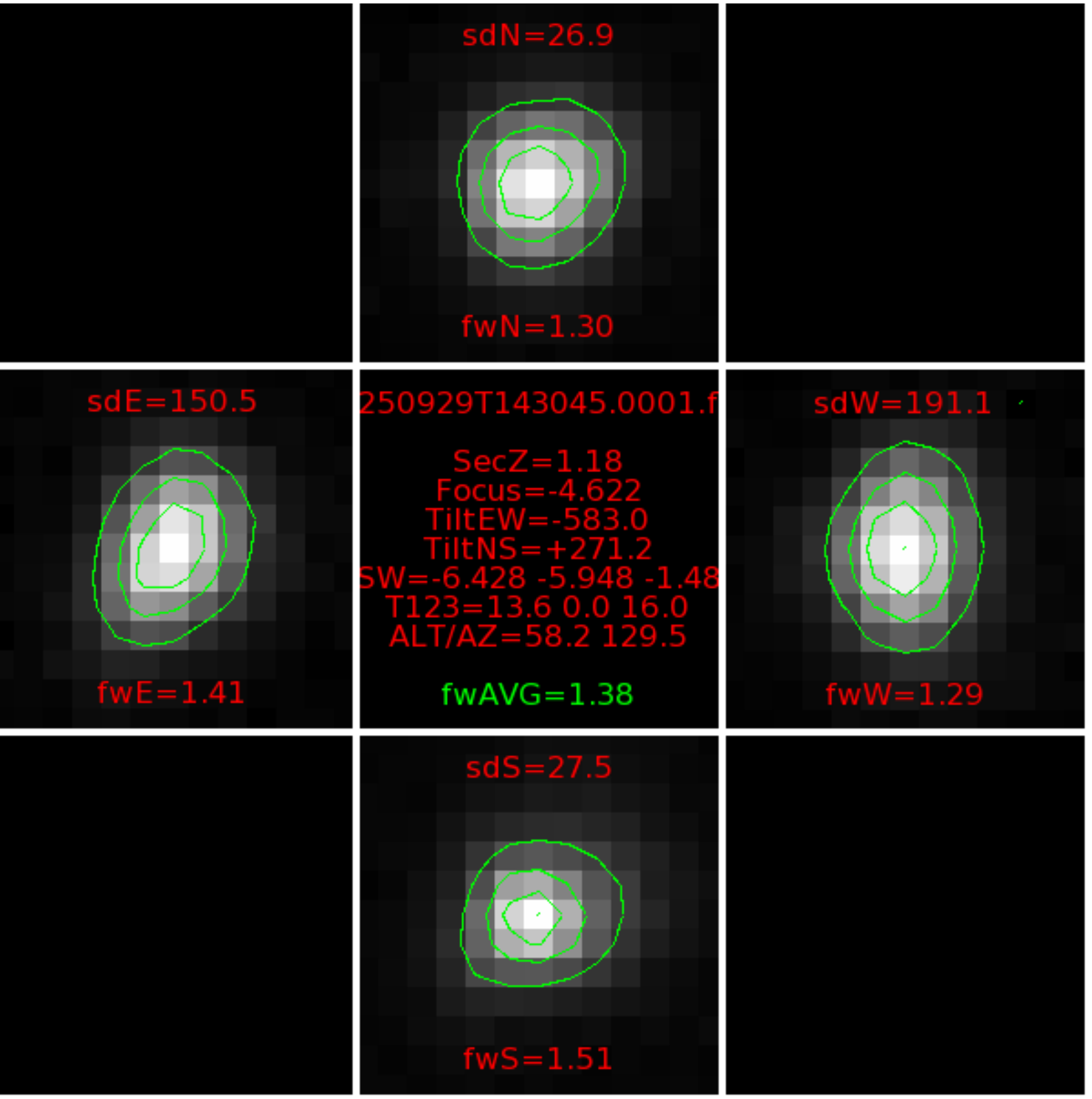

sdN=8.1
fwN=1.55
sdE=10.9
250929T142458.0001.f
SecZ=1.08
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
SW=-6.448 -5.968 -1.50
T123=13.6 14.4 16.0
ALT/AZ=67.8 110.6
fwAVG=1.61
sdW=8.2
fwE=1.63
fwW=1.53
sdS=8.8
fwS=1.71
0 0 0 0 0 0 0 0 0

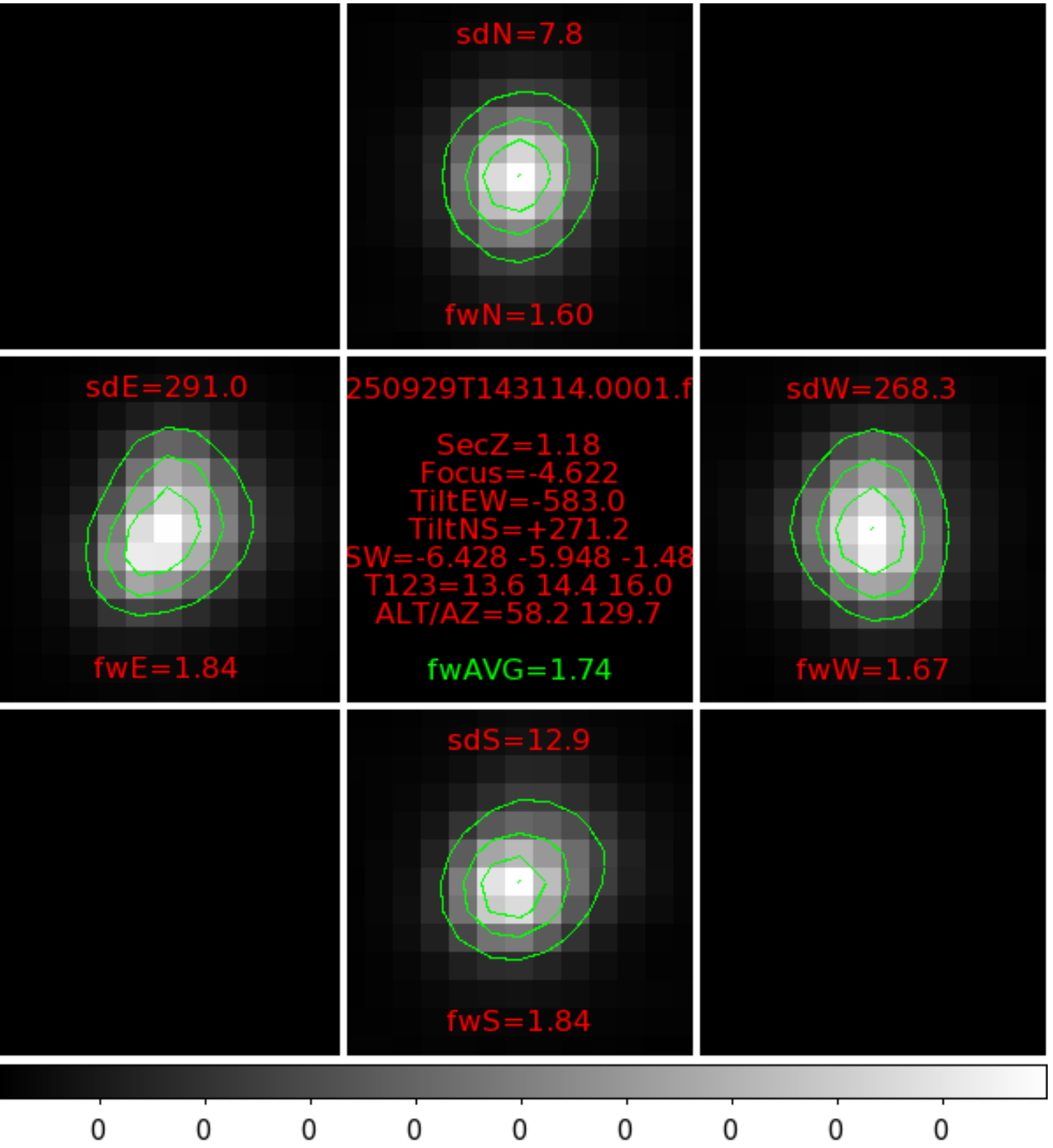

sdN=9.9
fwN=1.43
sdE=15.6
fwE=1.71
250929T142625.0001.f
SecZ=1.08
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=0.0 0.0 16.0
ALT/AZ=68.1 111.1
fwAVG=1.60
sdW=8.7
fwW=1.56
sdS=11.6
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=11.3
fwN=1.38
sdE=18.0
fwE=1.58
250929T142651.0001.f
SecZ=1.08
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=68.2 111.2
sdS=11.2
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=19.5
fwN=1.38
sdE=48.9
fwE=1.55
250929T142834.0001.f
SecZ=1.07
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=68.5 111.8
sdS=19.9
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=30.1
fwN=1.30
sdE=75.2
fwE=1.37
250929T142900.0001.f
SecZ=1.07
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=68.6 111.9
fwAVG=1.37
sdW=14.3
fwW=1.28
sdS=28.5
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=26.9
fwN=1.30
sdE=150.5
fwE=1.41
250929T143045.0001.f
SecZ=1.18
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 0.0 16.0
ALT/AZ=58.2 129.5
fwAVG=1.38
sdW=191.1
fwW=1.29
sdS=27.5
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=7.8
fwN=1.60
sdE=291.0
250929T143114.0001.f
SecZ=1.18
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=58.2 129.7
fwAVG=1.74
sdW=268.3
fwE=1.84
fwW=1.67
sdS=12.9
fwS=1.84
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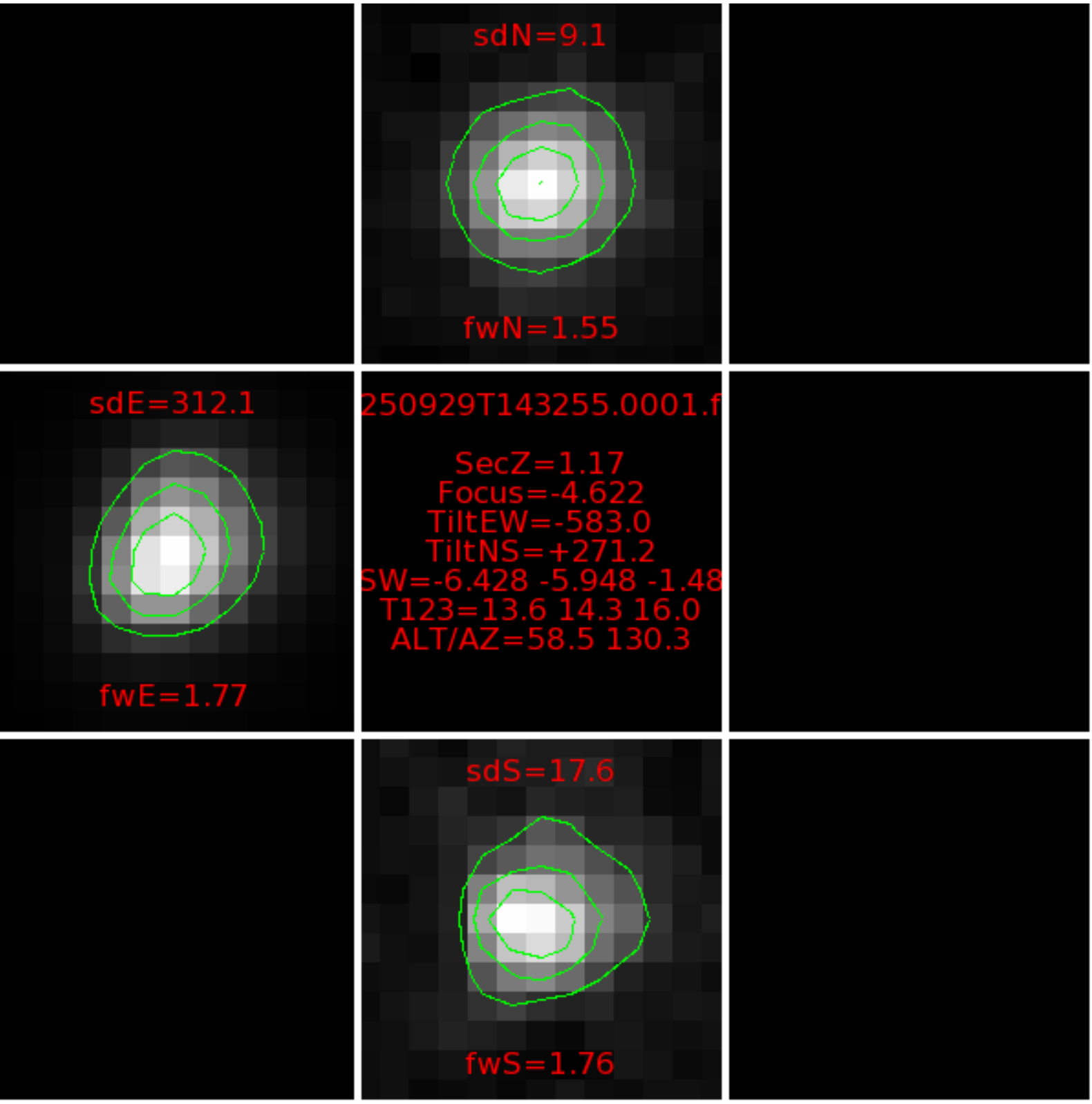
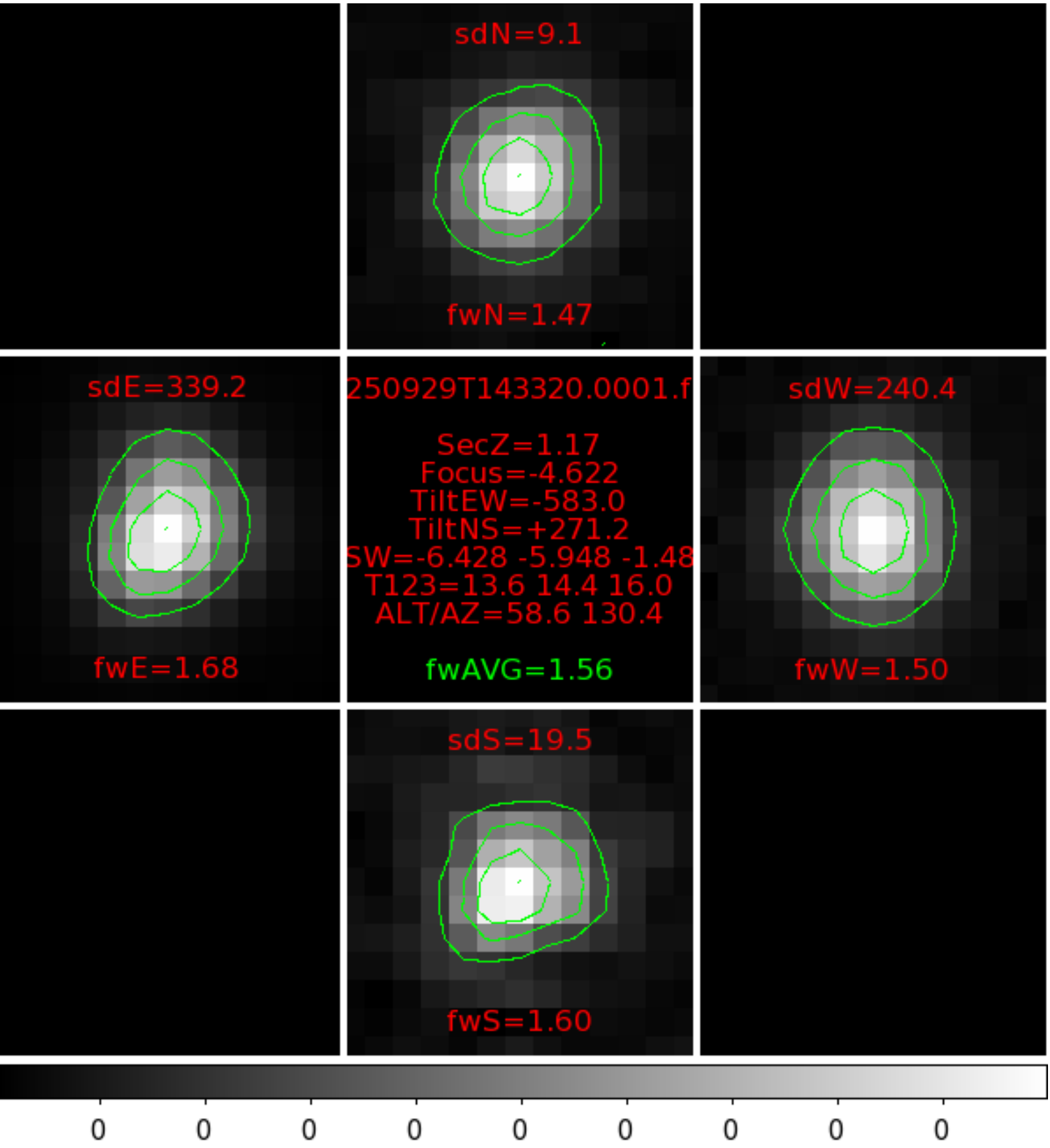
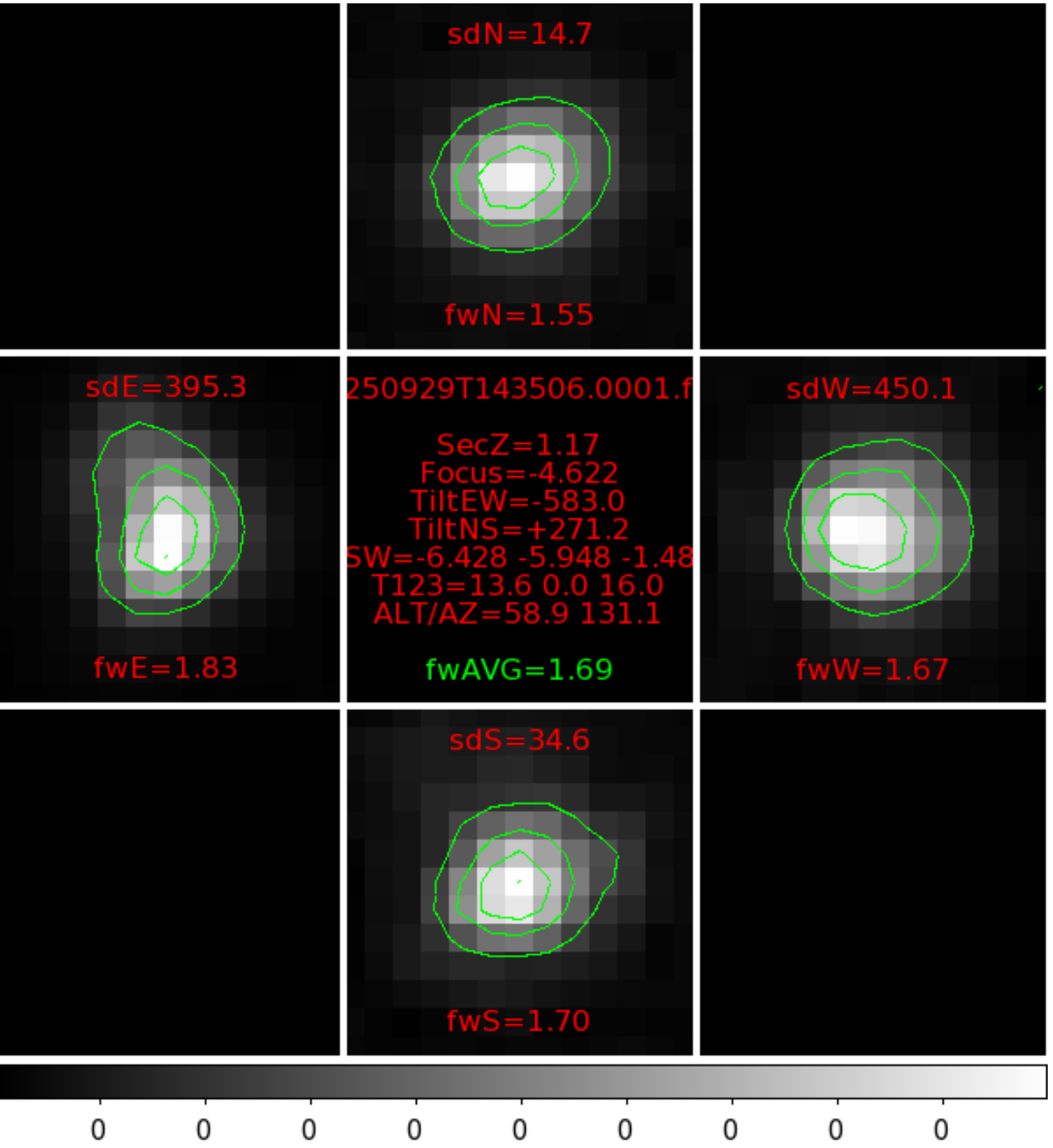
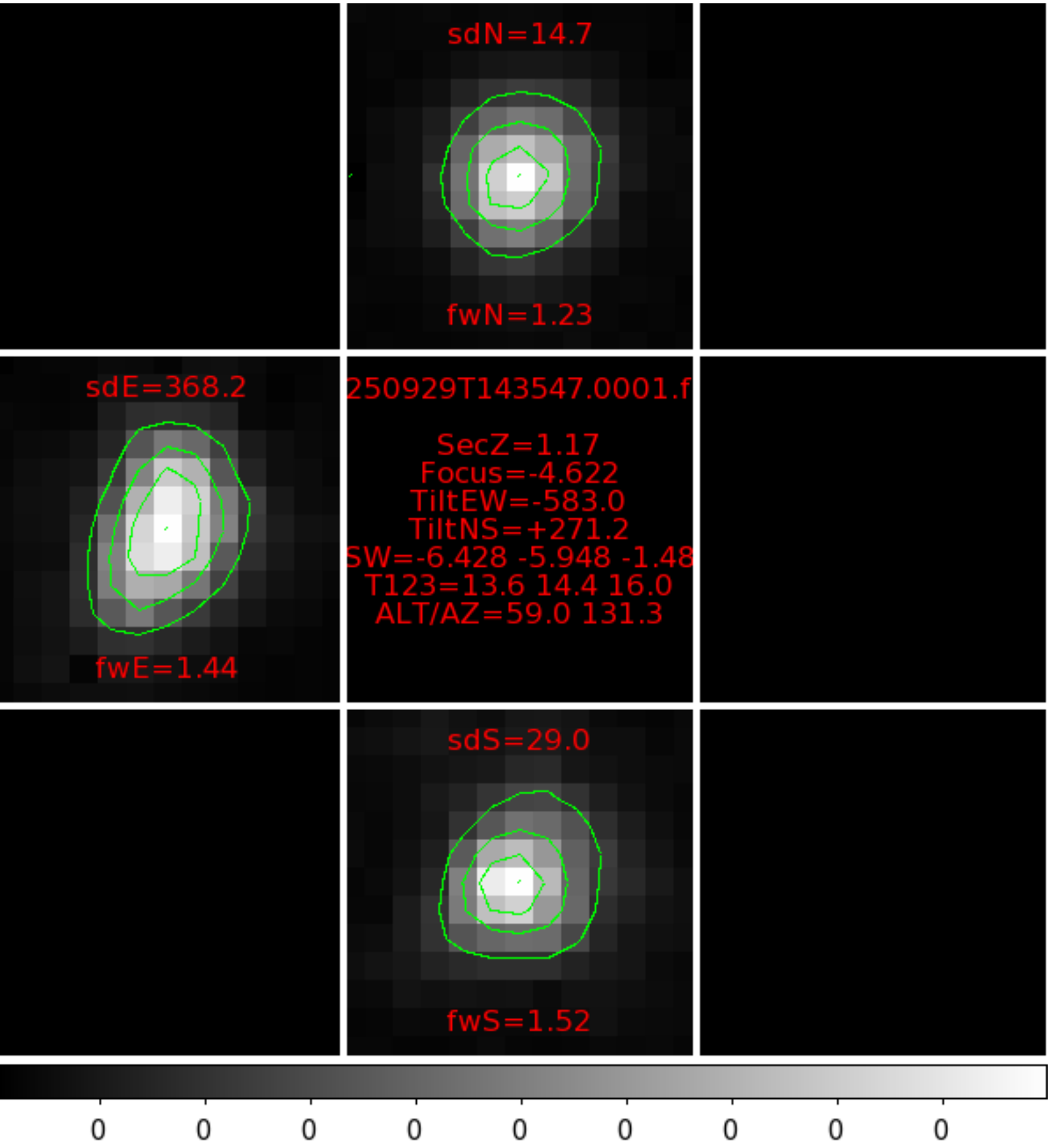
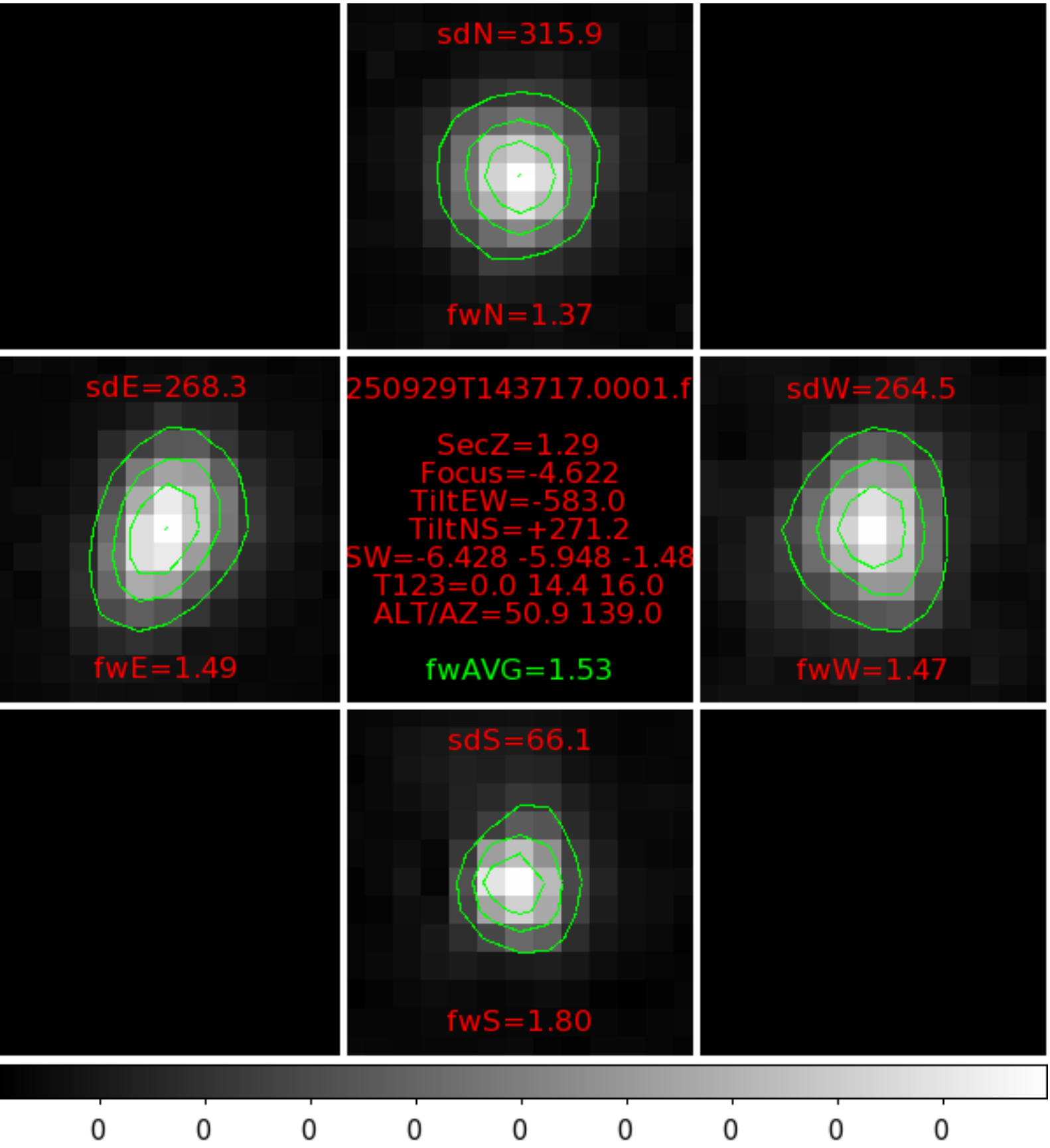
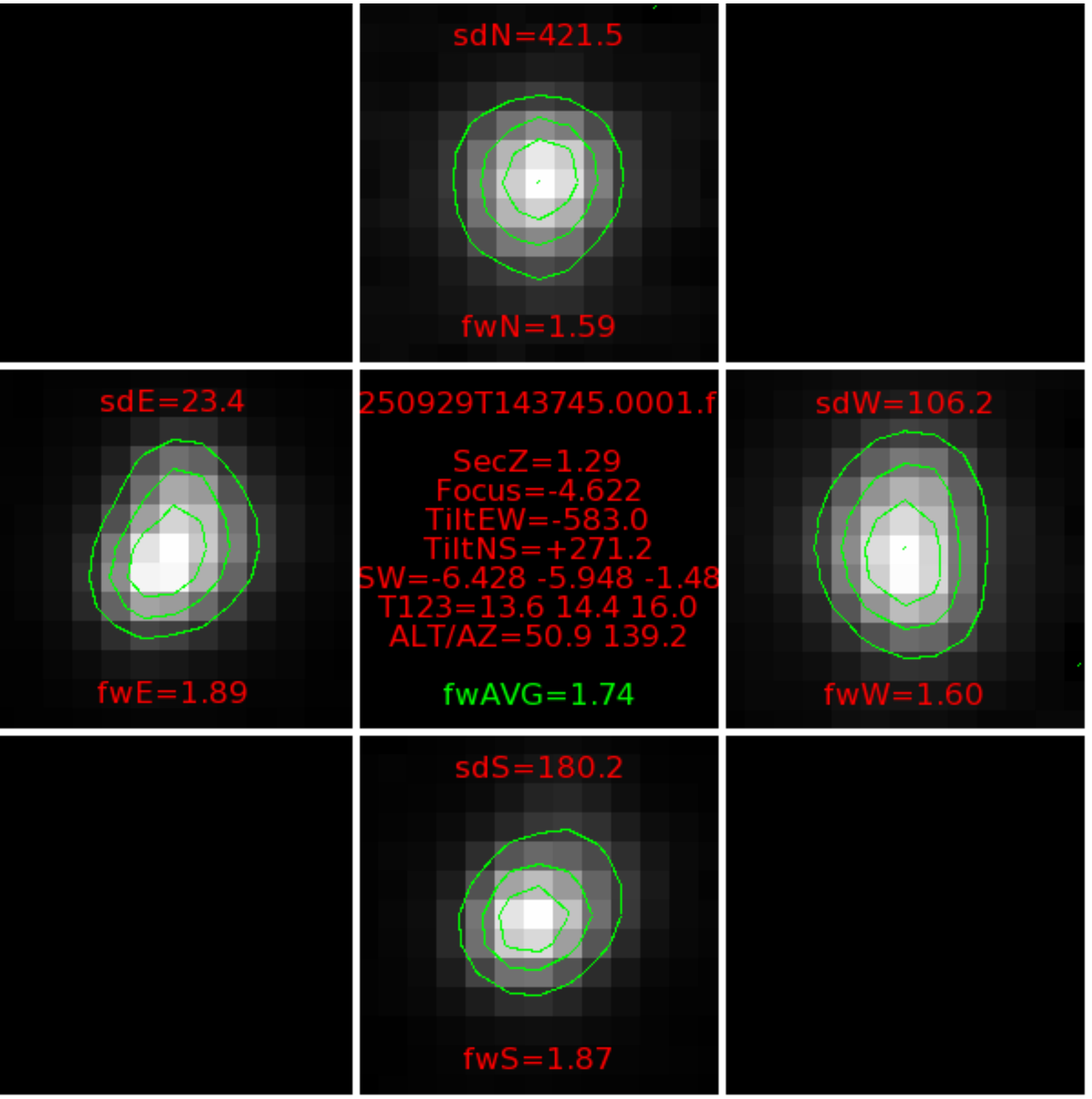

sdN=9.1
fwN=1.55
sdE=312.1
fwE=1.77
250929T143255.0001.f
SecZ=1.17
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.3 16.0
ALT/AZ=58.5 130.3
sdS=17.6
fwS=1.76
0 0 0 0 0 0 0 0 0

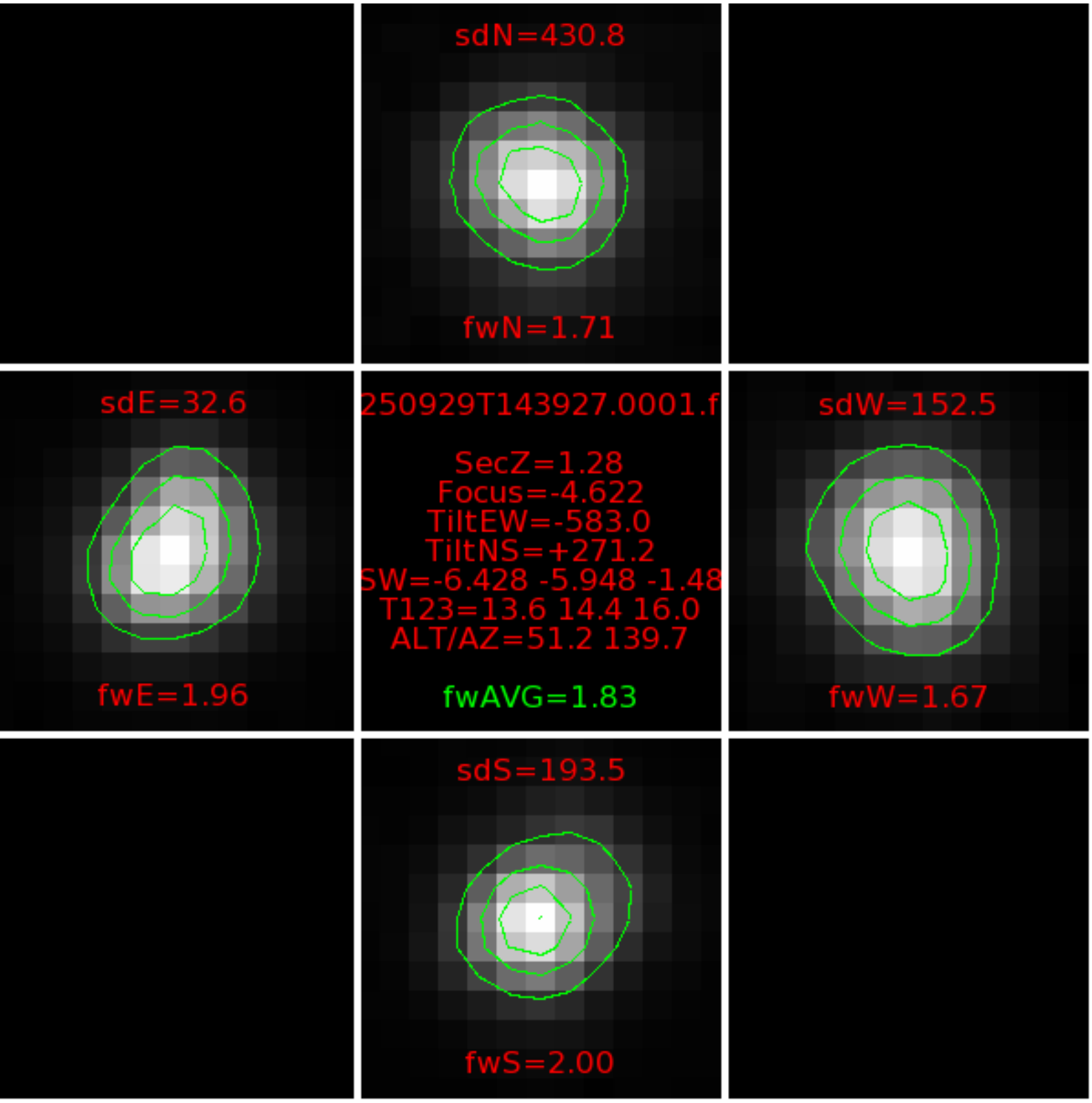

sdN=9.1
fwN=1.47
sdE=339.2
fwE=1.68
250929T143320.0001.f
SecZ=1.17
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=58.6 130.4
fwAVG=1.56
sdW=240.4
fwW=1.50
sdS=19.5
fwS=1.60
0 0 0 0 0 0 0 0 0

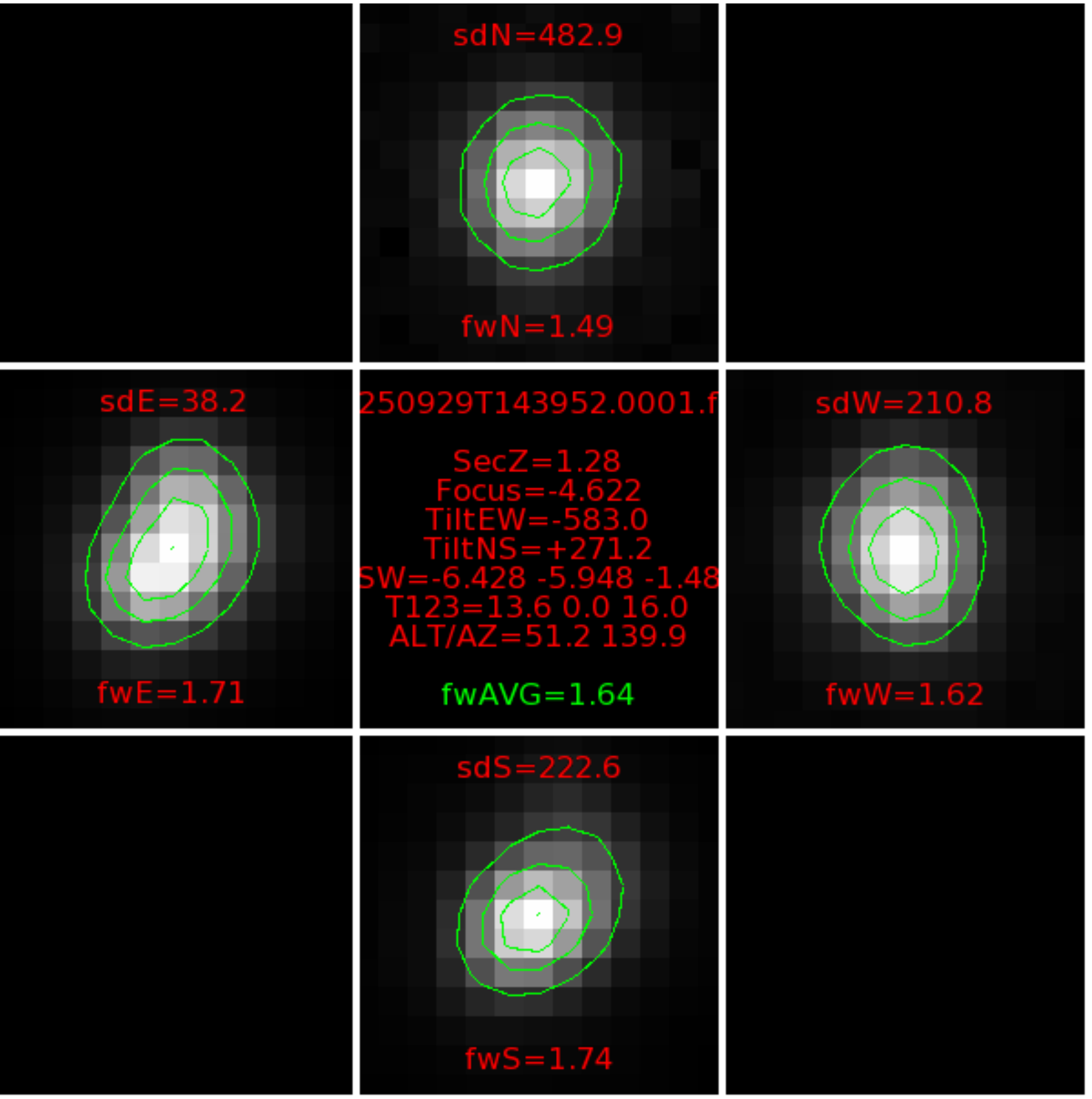

sdN=14.7
fwN=1.55
sdE=395.3
250929T143506.0001.f
SecZ=1.17
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 0.0 16.0
ALT/AZ=58.9 131.1
fwAVG=1.69
sdW=450.1
fwE=1.83
fwW=1.67
sdS=34.6
fwS=1.70
0 0 0 0 0 0 0 0 0

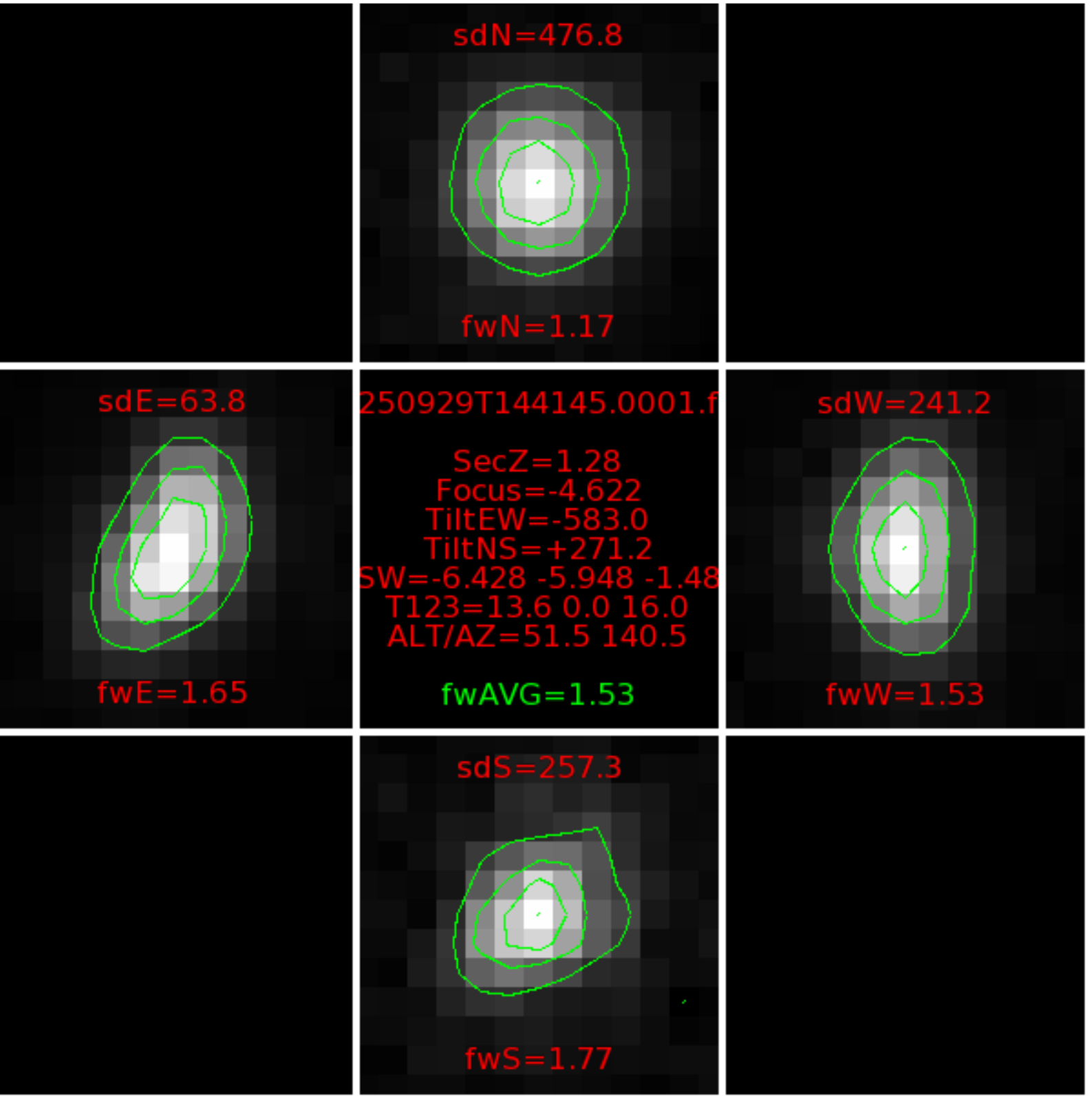

sdN=14.7
fwN=1.23
sdE=368.2
fwE=1.44
250929T143547.0001.f
SecZ=1.17
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=59.0 131.3
sdS=29.0
fwS=1.52
0 0 0 0 0 0 0 0 0

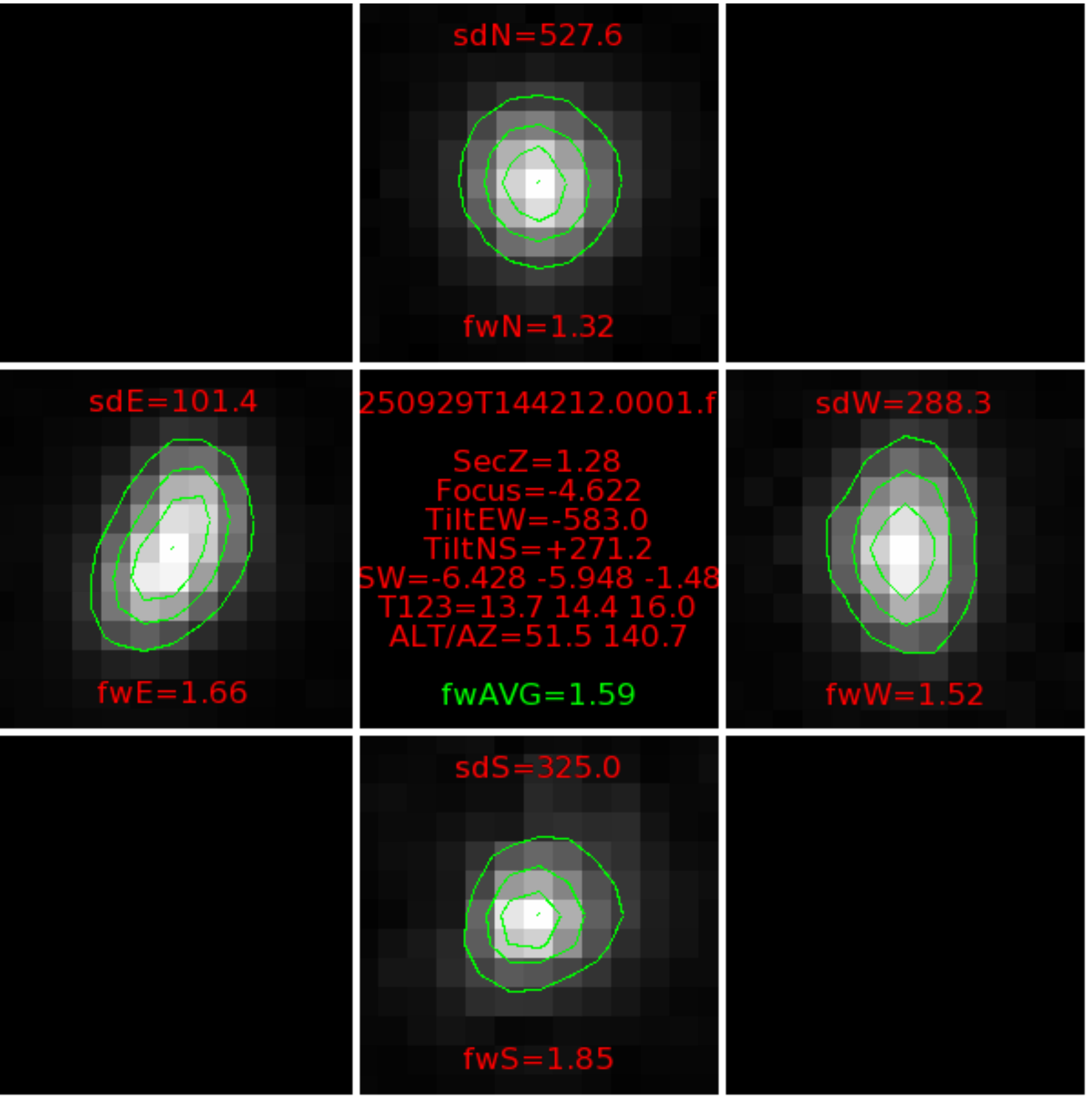

sdN=315.9
fwN=1.37
sdE=268.3
fwE=1.49
250929T143717.0001.f
SecZ=1.29
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=0.0 14.4 16.0
ALT/AZ=50.9 139.0
fwAVG=1.53
sdW=264.5
fwW=1.47
sdS=66.1
fwS=1.80
0 0 0 0 0 0 0 0 0

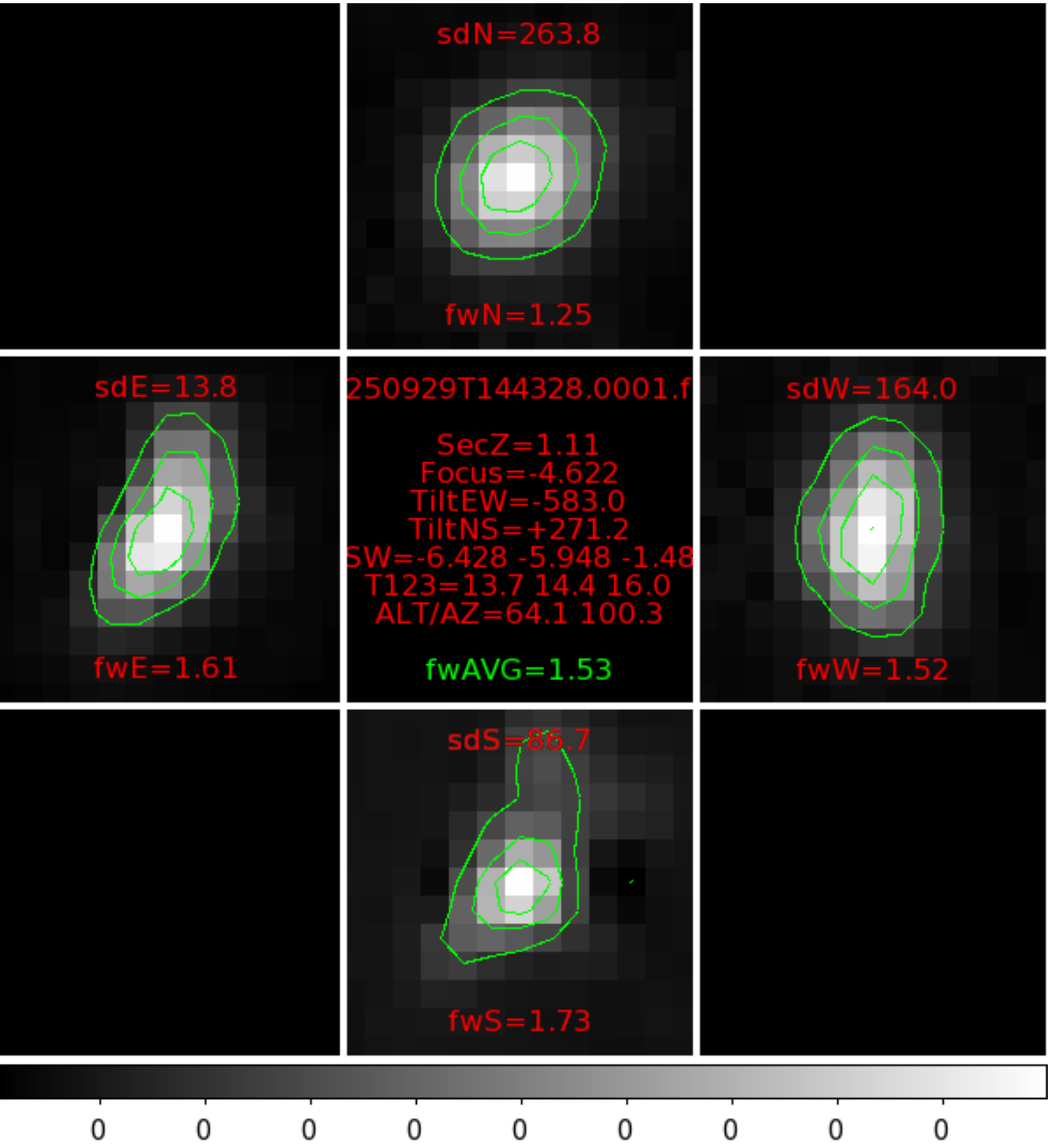

sdN=421.5
fwN=1.59
sdE=23.4
fwE=1.89
250929T143745.0001.f
SecZ=1.29
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=50.9 139.2
fwAVG=1.74
sdW=106.2
fwW=1.60
sdS=180.2
fwS=1.87
0 0 0 0 0 0 0 0 0

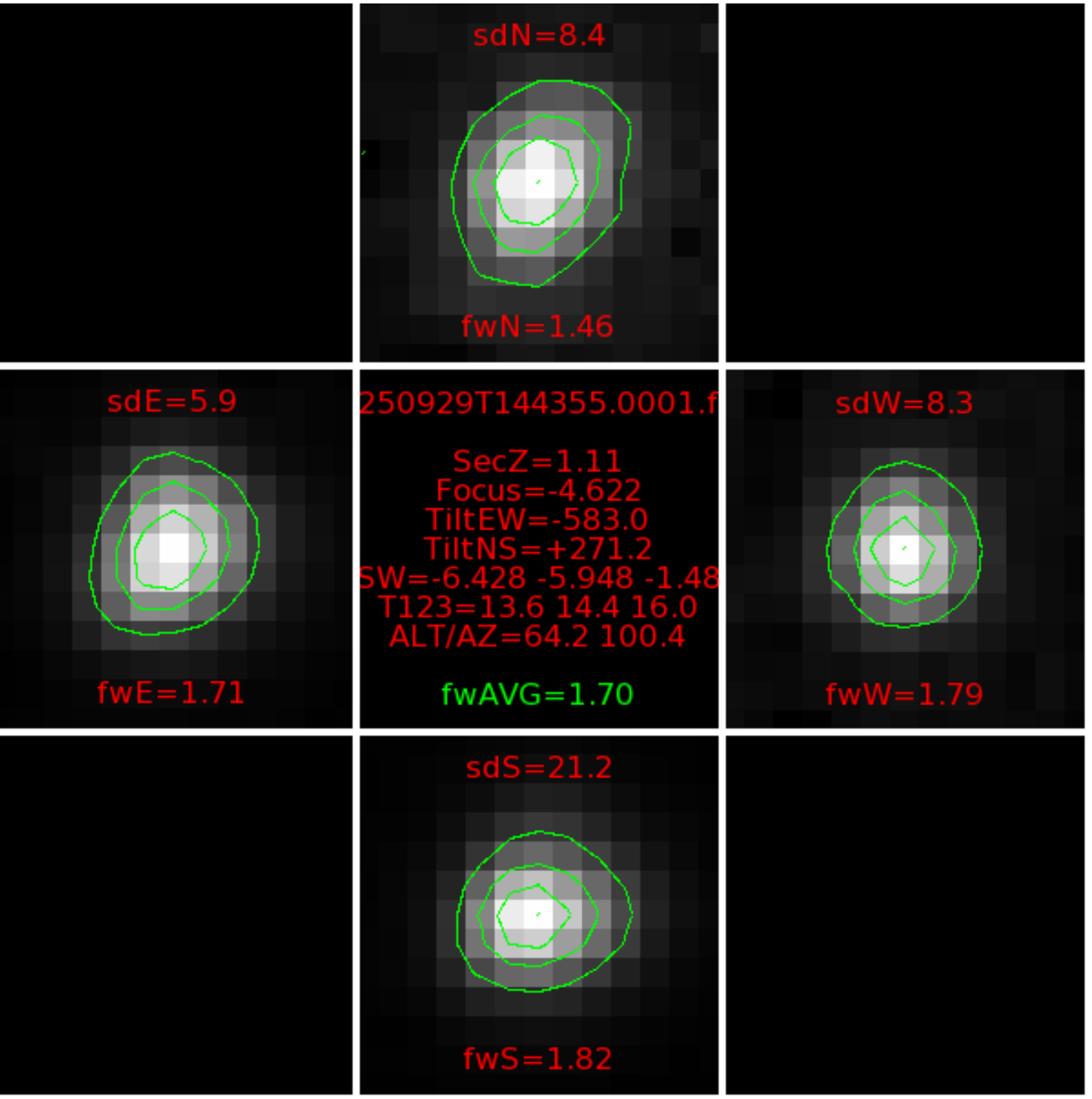

sdN=430.8
fwN=1.71
sdE=32.6
fwE=1.96
250929T143927.0001.f
SecZ=1.28
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=51.2 139.7
fwAVG=1.83
sdW=152.5
fwW=1.67
sdS=193.5
fwS=2.00
0 0 0 0 0 0 0 0 0

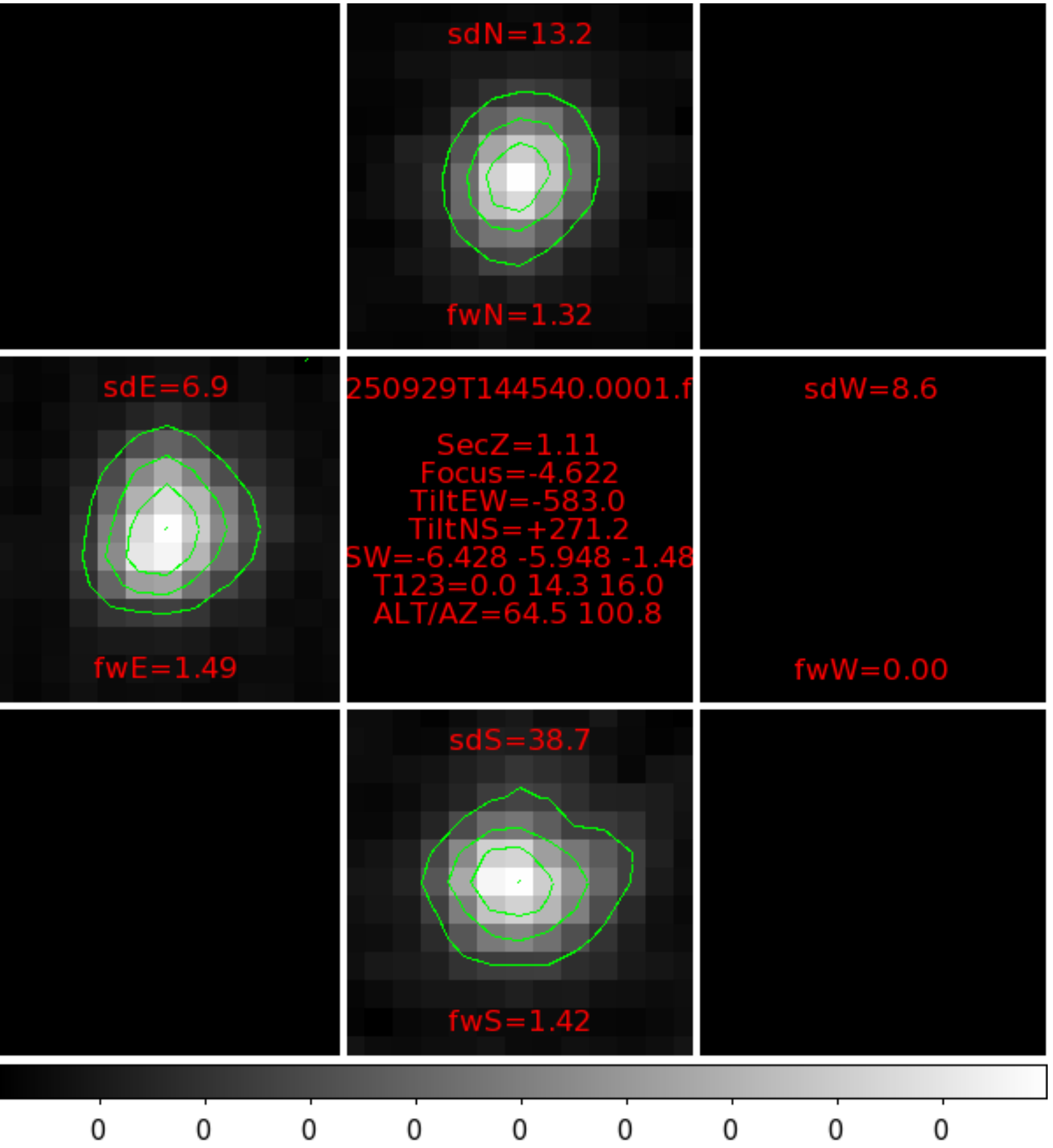

sdN=482.9
fwN=1.49
sdE=38.2
fwE=1.71
250929T143952.0001.f
SecZ=1.28
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 0.0 16.0
ALT/AZ=51.2 139.9
fwAVG=1.64
sdW=210.8
fwW=1.62
sdS=222.6
fwS=1.74
0 0 0 0 0 0 0 0 0

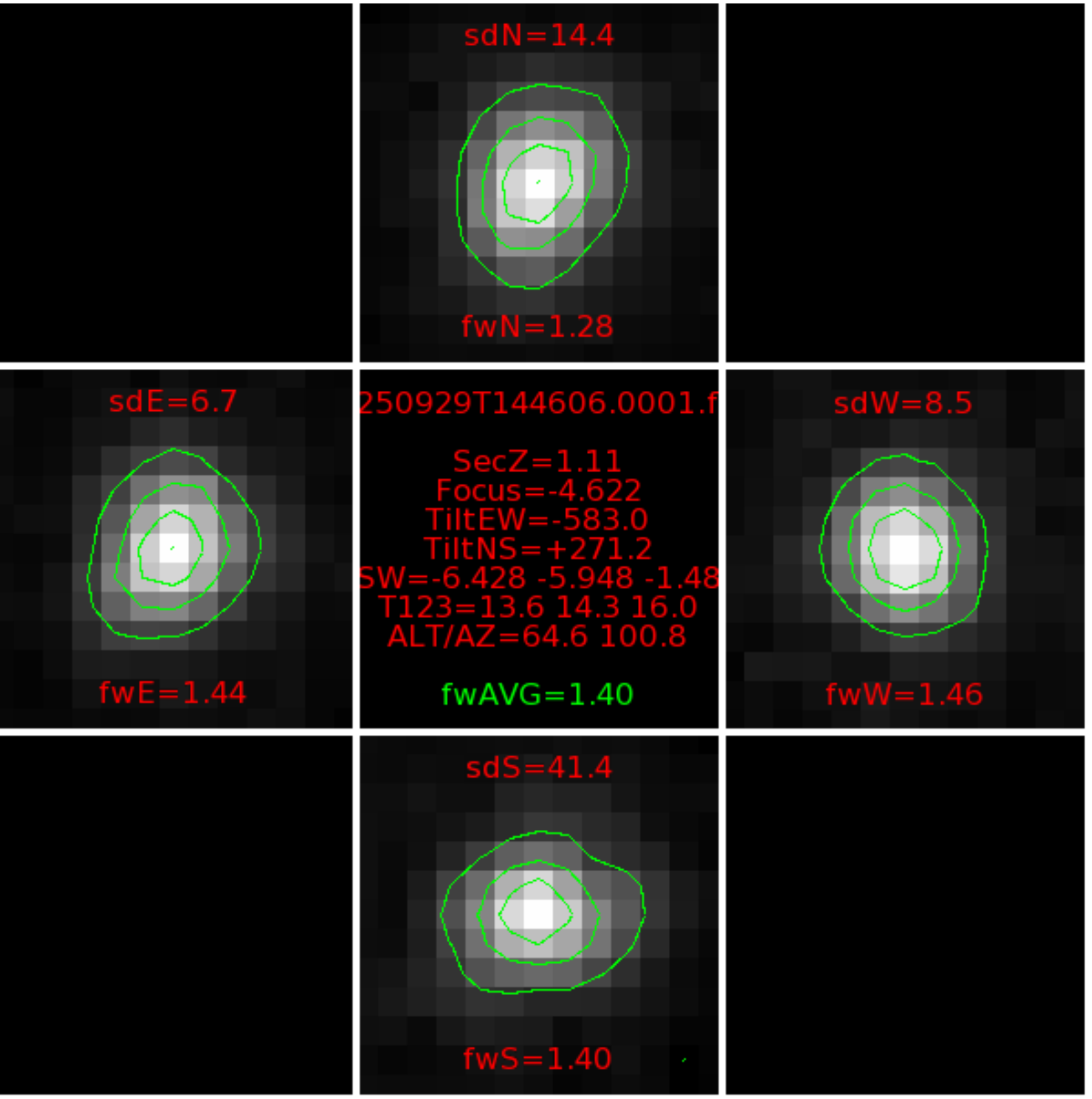

sdN=476.8
fwN=1.17
sdE=63.8
fwE=1.65
250929T144145.0001.f
SecZ=1.28
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 0.0 16.0
ALT/AZ=51.5 140.5
fwAVG=1.53
sdW=241.2
fwW=1.53
sdS=257.3
fwS=1.77
0 0 0 0 0 0 0 0 0

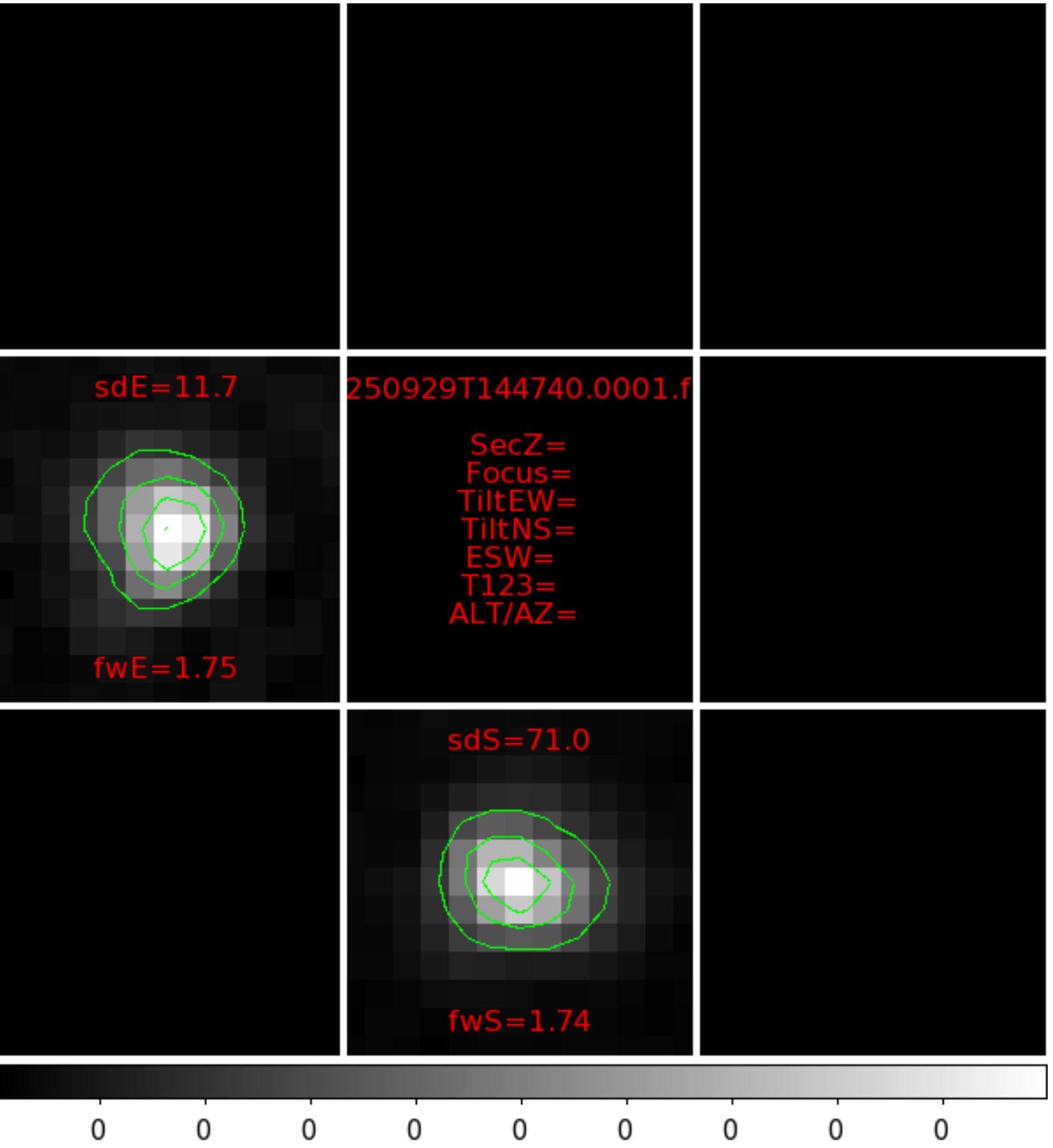

sdN=527.6
fwN=1.32
sdE=101.4
fwE=1.66
250929T144212.0001.f
SecZ=1.28
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.7 14.4 16.0
ALT/AZ=51.5 140.7
fwAVG=1.59
sdW=288.3
fwW=1.52
sdS=325.0
fwS=1.85
0 0 0 0 0 0 0 0 0

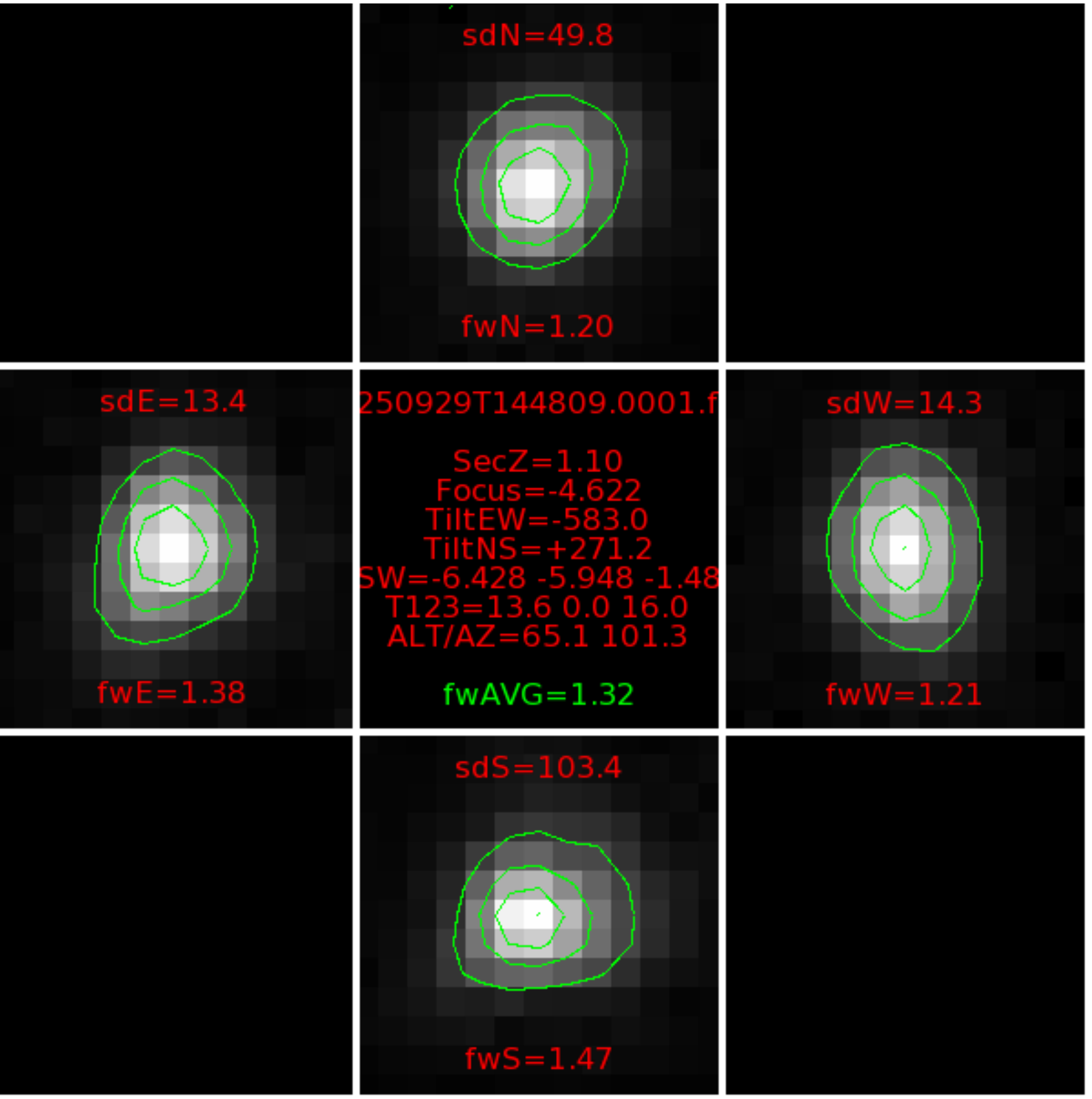

sdN=263.8
fwN=1.25
sdE=13.8
fwE=1.61
250929T144328.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.7 14.4 16.0
ALT/AZ=64.1 100.3
fwAVG=1.53
sdW=164.0
fwW=1.52
sdS=86.7
fwS=1.73
0 0 0 0 0 0 0 0 0

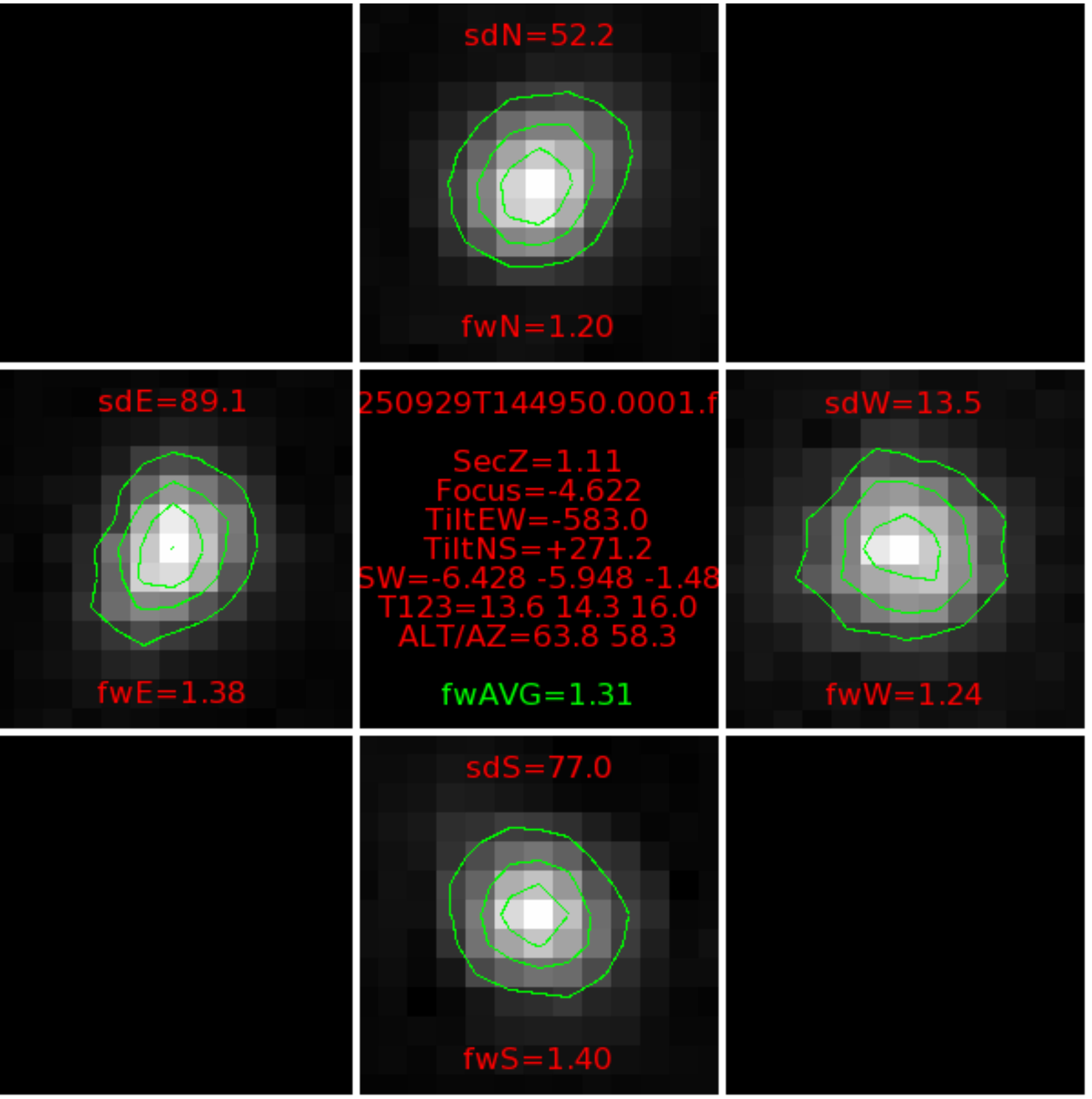

sdN=8.4
fwN=1.46
sdE=5.9
fwE=1.71
250929T144355.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.4 16.0
ALT/AZ=64.2 100.4
fwAVG=1.70
sdW=8.3
fwW=1.79
sdS=21.2
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=13.2
fwN=1.32
sdE=6.9
fwE=1.49
250929T144540.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=0.0 14.3 16.0
ALT/AZ=64.5 100.8
sdW=8.6
fwW=0.00
sdS=38.7
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=1.28
sdE=6.7
fwE=1.44
250929T144606.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.3 16.0
ALT/AZ=64.6 100.8
fwAVG=1.40
sdW=8.5
fwW=1.46
sdS=41.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdE=11.7
250929T144740.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.75
sdS=71.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=49.8
fwN=1.20
sdE=13.4
fwE=1.38
250929T144809.0001.f
SecZ=1.10
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 0.0 16.0
ALT/AZ=65.1 101.3
fwAVG=1.32
sdW=14.3
fwW=1.21
sdS=103.4
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=52.2
fwN=1.20
sdE=89.1
fwE=1.38
250929T144950.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.6 14.3 16.0
ALT/AZ=63.8 58.3
fwAVG=1.31
sdW=13.5
fwW=1.24
sdS=77.0
fwS=1.40
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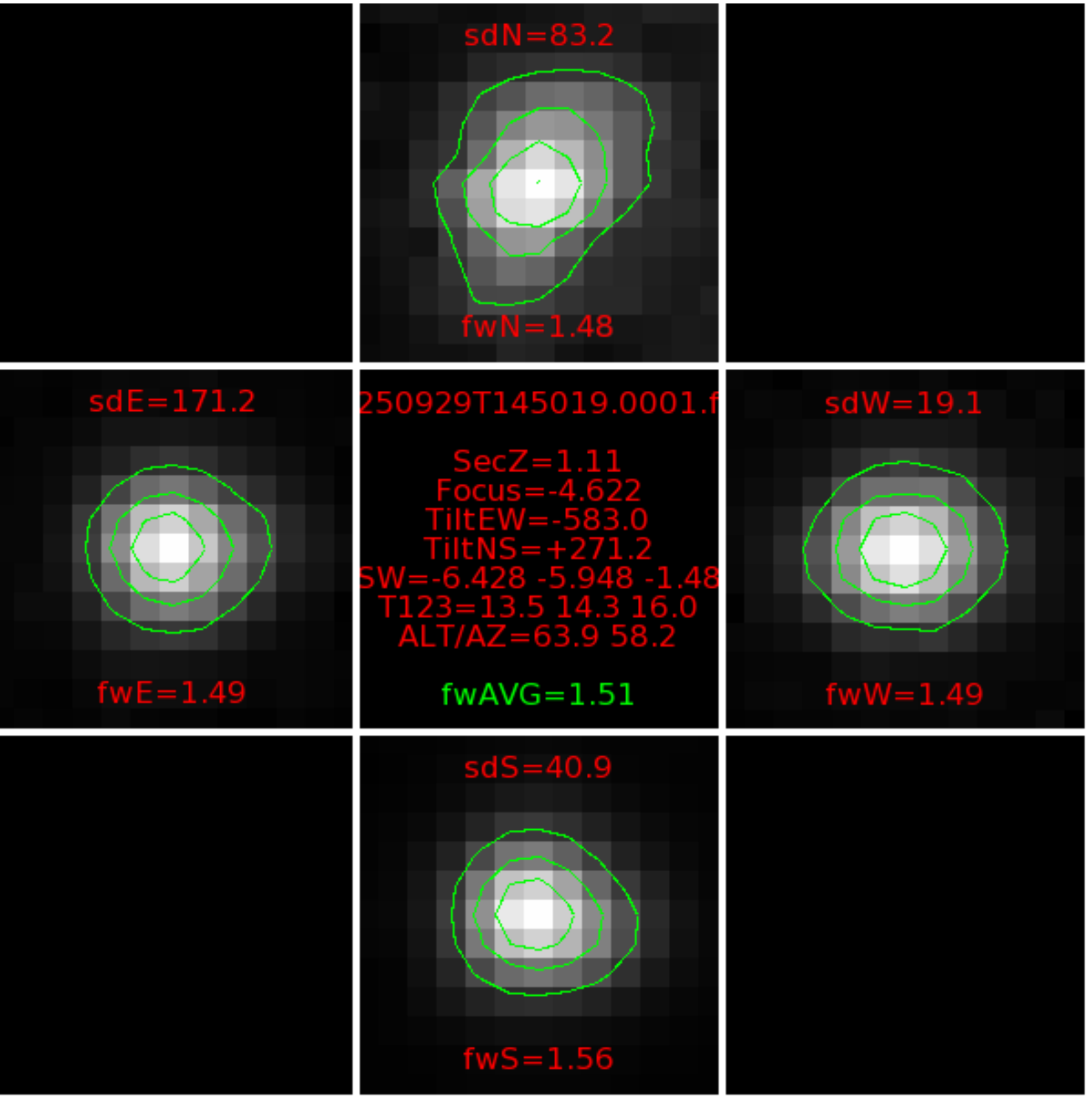
sdN=83.2
fwN=1.48
sdE=171.2
fwE=1.49
250929T145019.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 14.3 16.0
ALT/AZ=63.9 58.2
fwAVG=1.51
sdW=19.1
fwW=1.49
sdS=40.9
fwS=1.56
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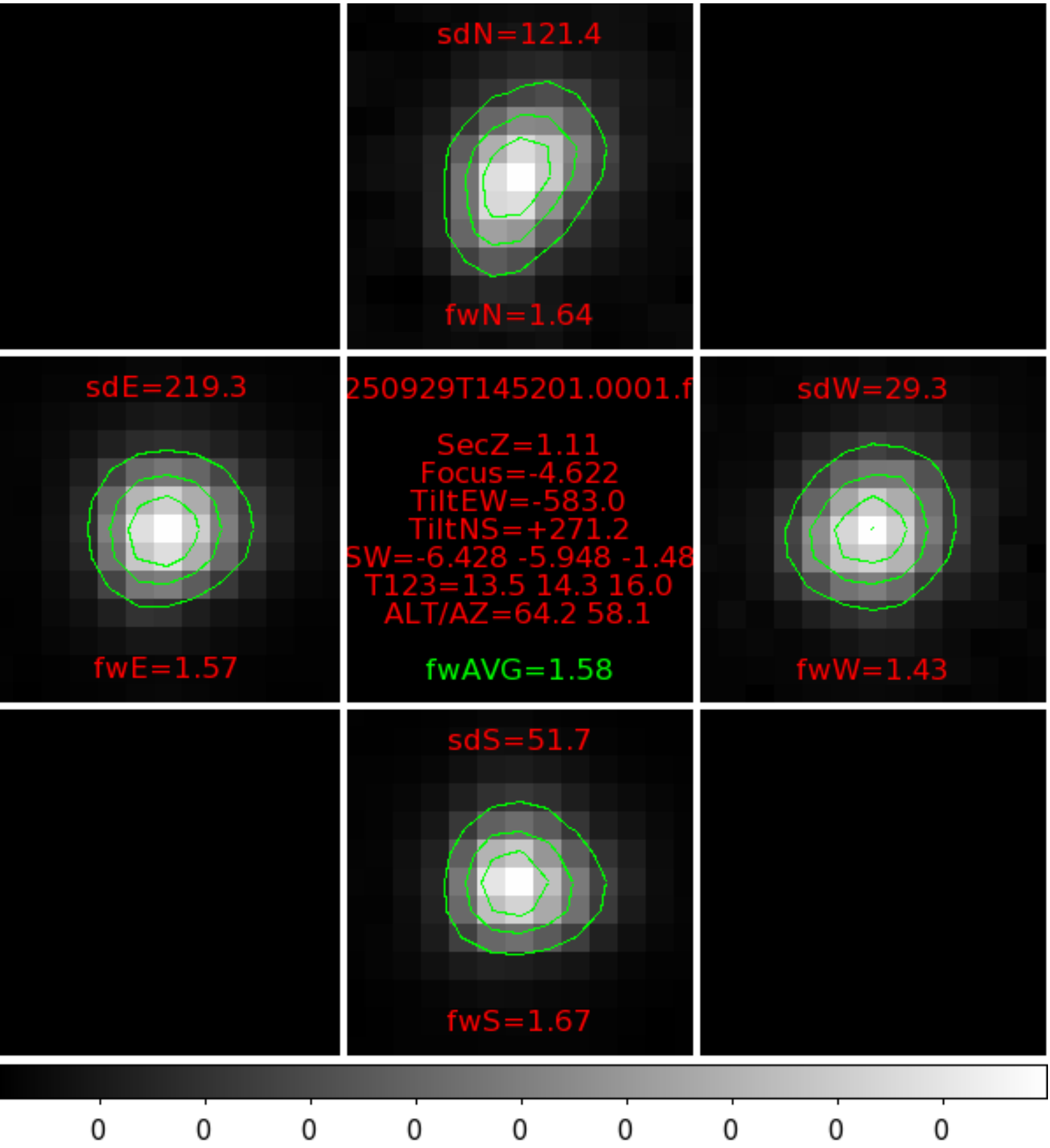
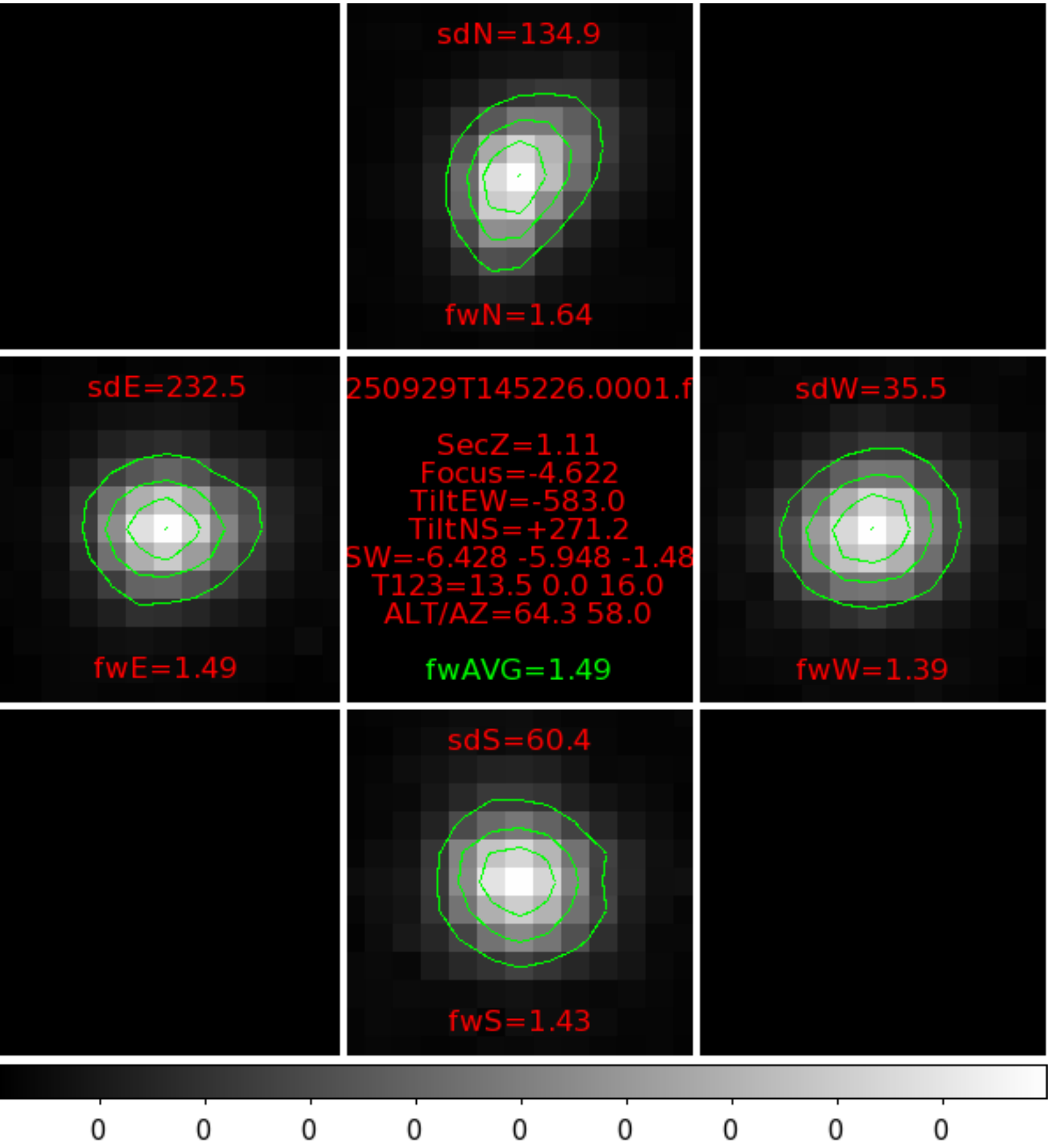
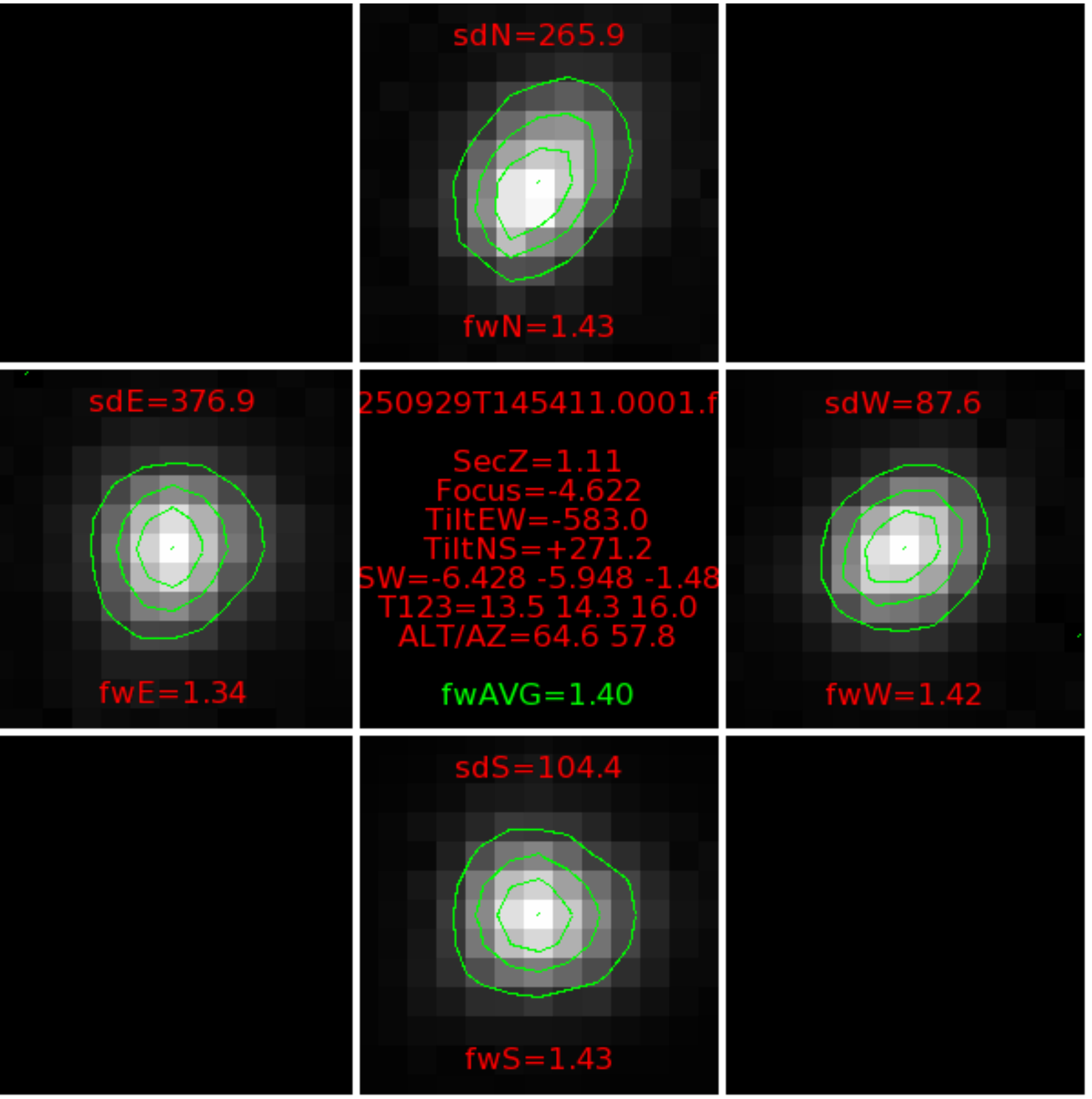

sdN=121.4
fwN=1.64
sdE=219.3
fwE=1.57
250929T145201.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 14.3 16.0
ALT/AZ=64.2 58.1
fwAVG=1.58
sdW=29.3
fwW=1.43
sdS=51.7
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=134.9
fwN=1.64
sdE=232.5
fwE=1.49
250929T145226.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 0.0 16.0
ALT/AZ=64.3 58.0
fwAVG=1.49
sdW=35.5
fwW=1.39
sdS=60.4
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=265.9
fwN=1.43
sdE=376.9
fwE=1.34
250929T145411.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 14.3 16.0
ALT/AZ=64.6 57.8
fwAVG=1.40
sdW=87.6
fwW=1.42
sdS=104.4
fwS=1.43
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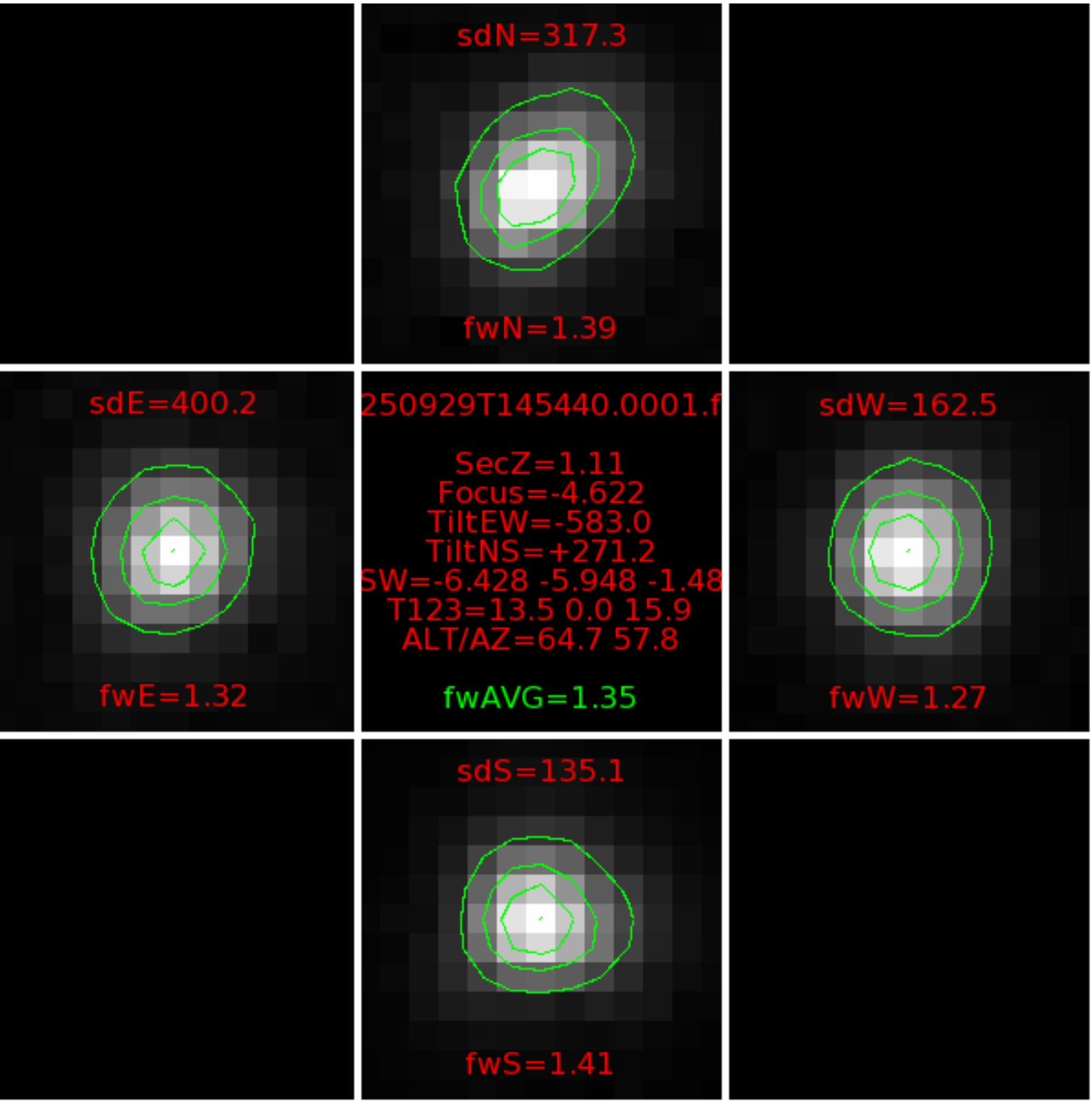
sdN=317.3
fwN=1.39
sdE=400.2
fwE=1.32
250929T145440.0001.f
SecZ=1.11
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 0.0 15.9
ALT/AZ=64.7 57.8
fwAVG=1.35
sdW=162.5
fwW=1.27
sdS=135.1
fwS=1.41
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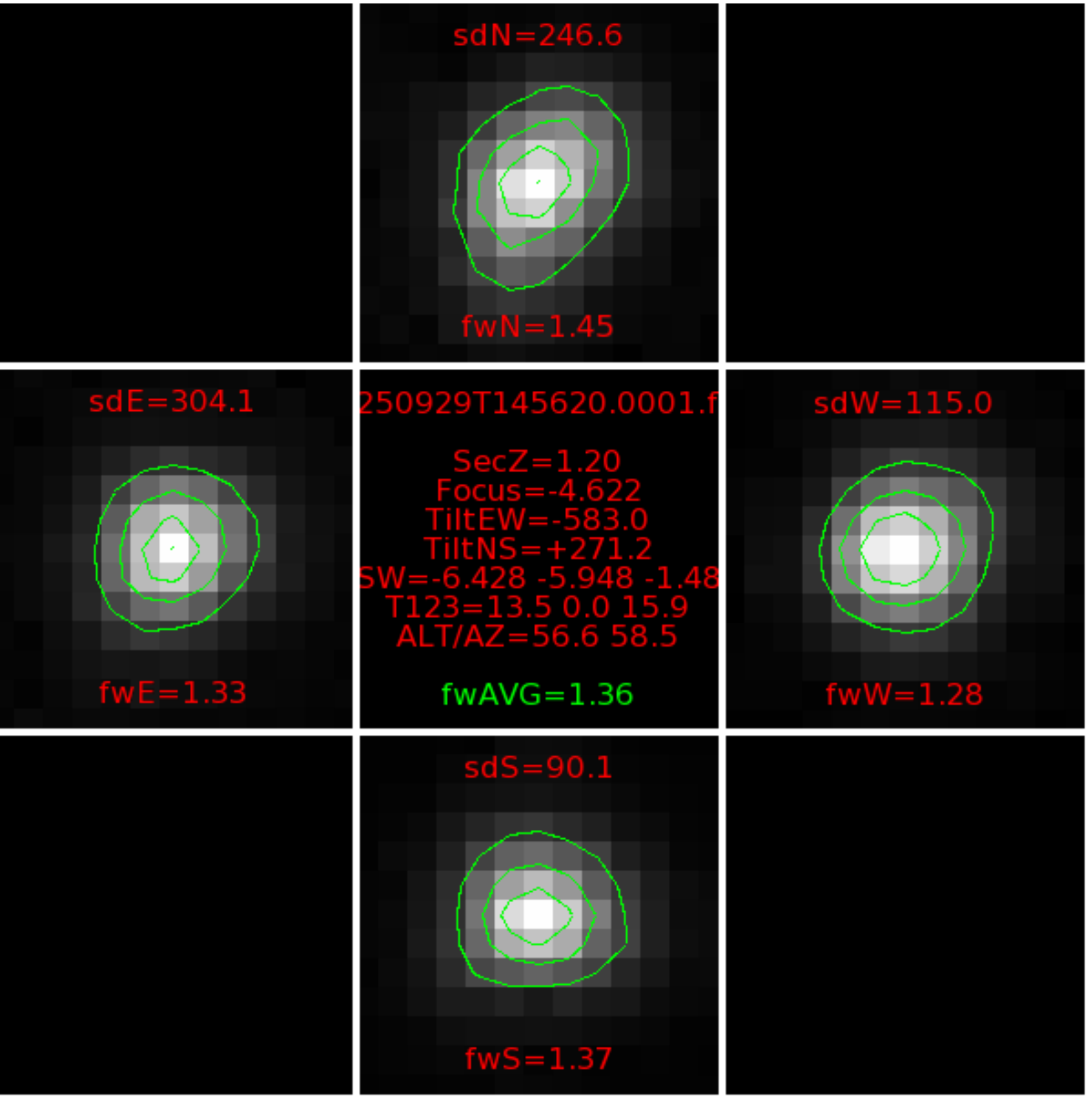
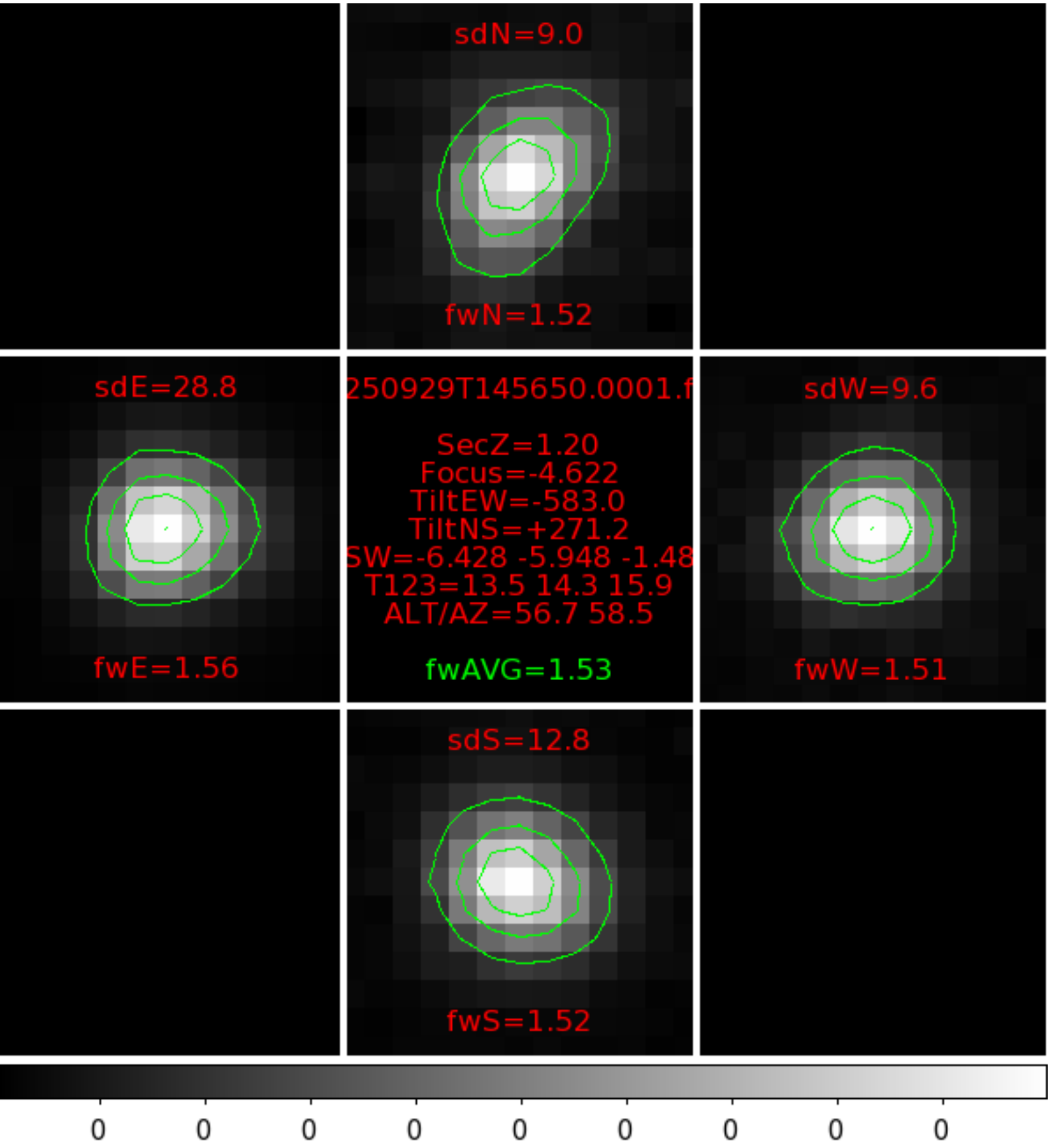

sdN=246.6
fwN=1.45
sdE=304.1
fwE=1.33
250929T145620.0001.f
SecZ=1.20
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 0.0 15.9
ALT/AZ=56.6 58.5
fwAVG=1.36
sdW=115.0
fwW=1.28
sdS=90.1
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=1.52
sdE=28.8
fwE=1.56
250929T145650.0001.f
SecZ=1.20
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 14.3 15.9
ALT/AZ=56.7 58.5
fwAVG=1.53
sdW=9.6
fwW=1.51
sdS=12.8
fwS=1.52
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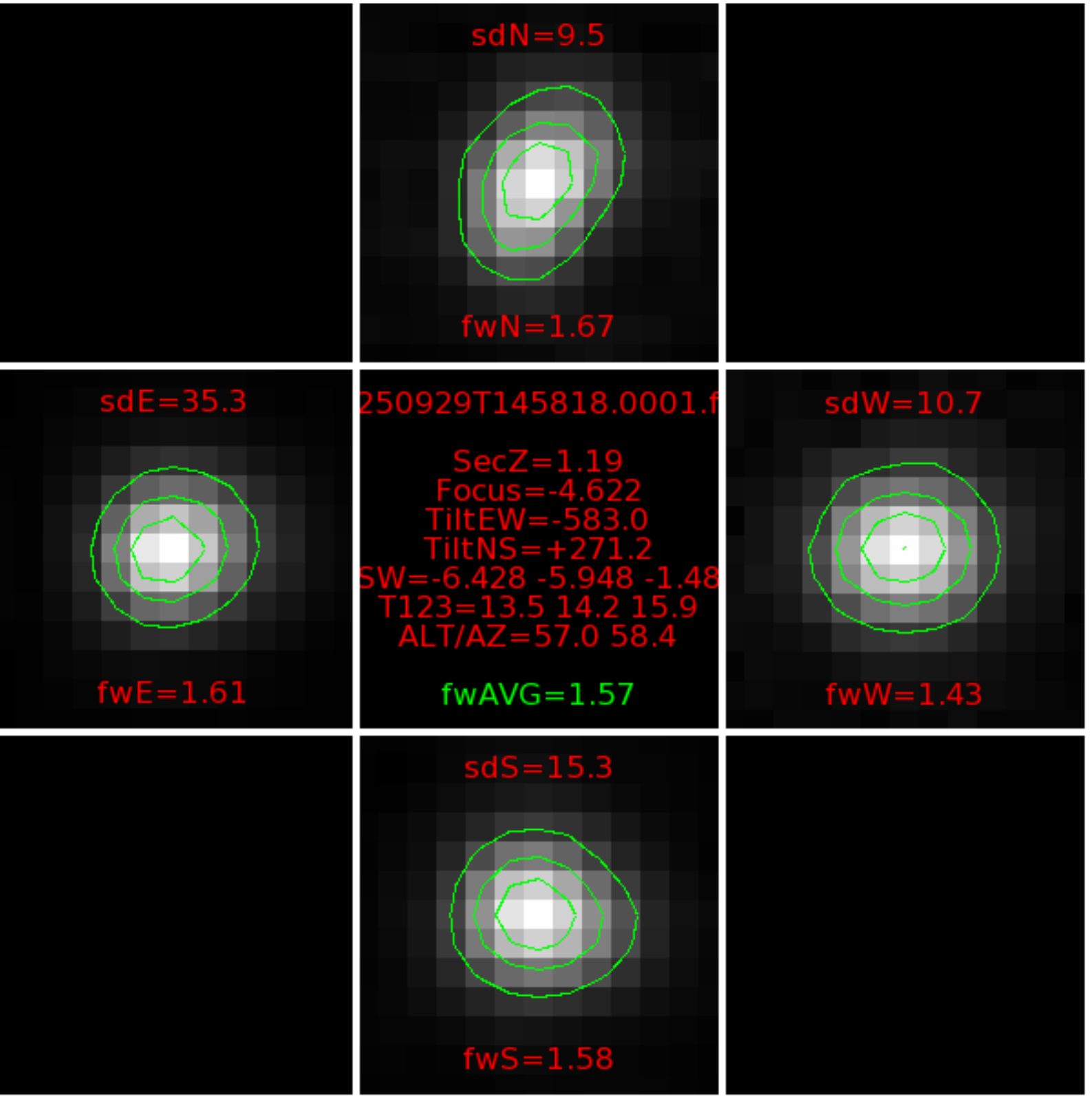
sdN=9.5
fwN=1.67
sdE=35.3
250929T145818.0001.f
SecZ=1.19
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
SW=-6.428 -5.948 -1.48
T123=13.5 14.2 15.9
ALT/AZ=57.0 58.4
fwAVG=1.57
sdW=10.7
fwE=1.61
fwW=1.43
sdS=15.3
fwS=1.58
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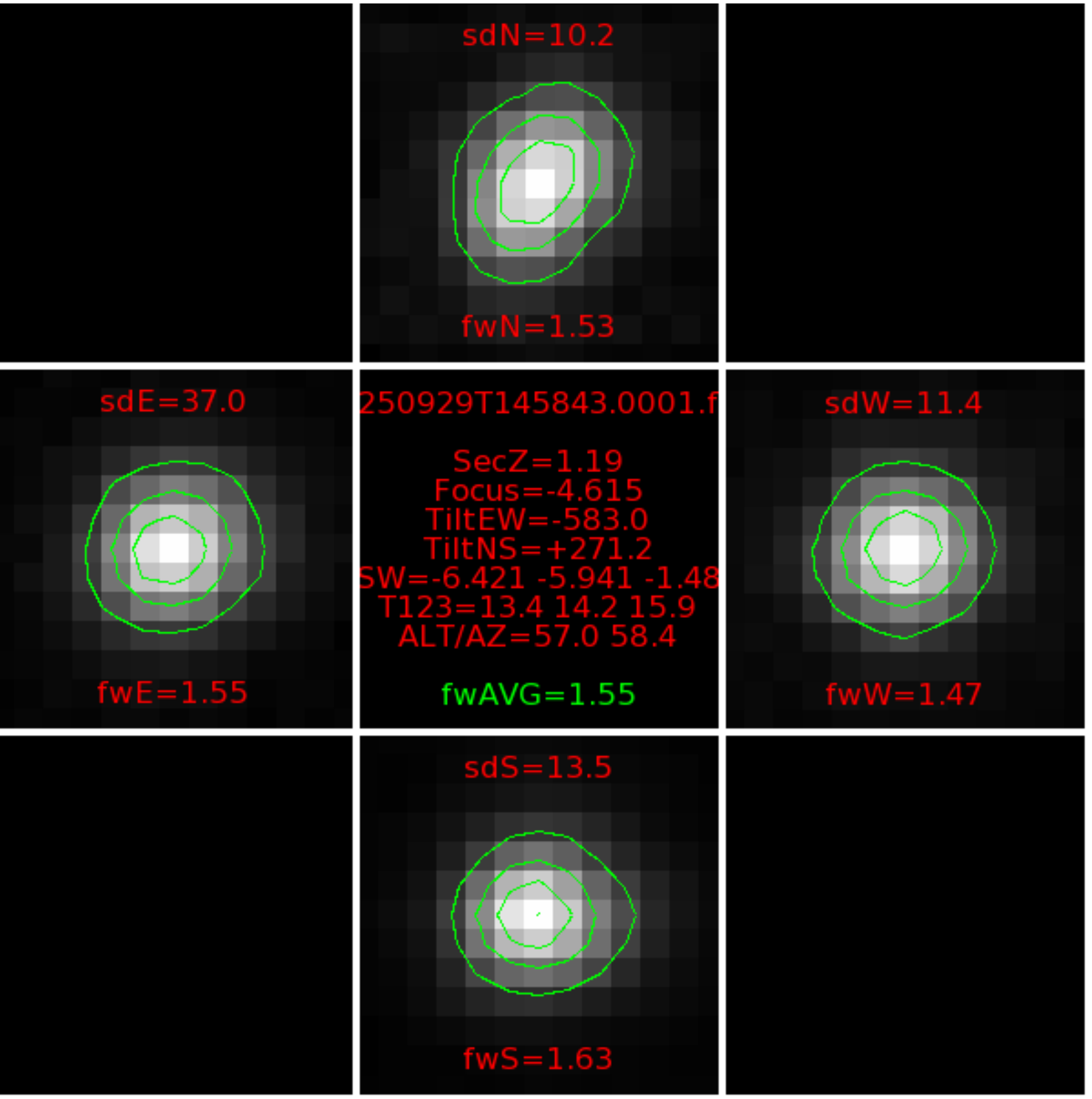
sdN=10.2
fwN=1.53
sdE=37.0
250929T145843.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
SW=-6.421 -5.941 -1.48
T123=13.4 14.2 15.9
ALT/AZ=57.0 58.4
fwAVG=1.55
sdW=11.4
fwE=1.55
fwW=1.47
sdS=13.5
fwS=1.63
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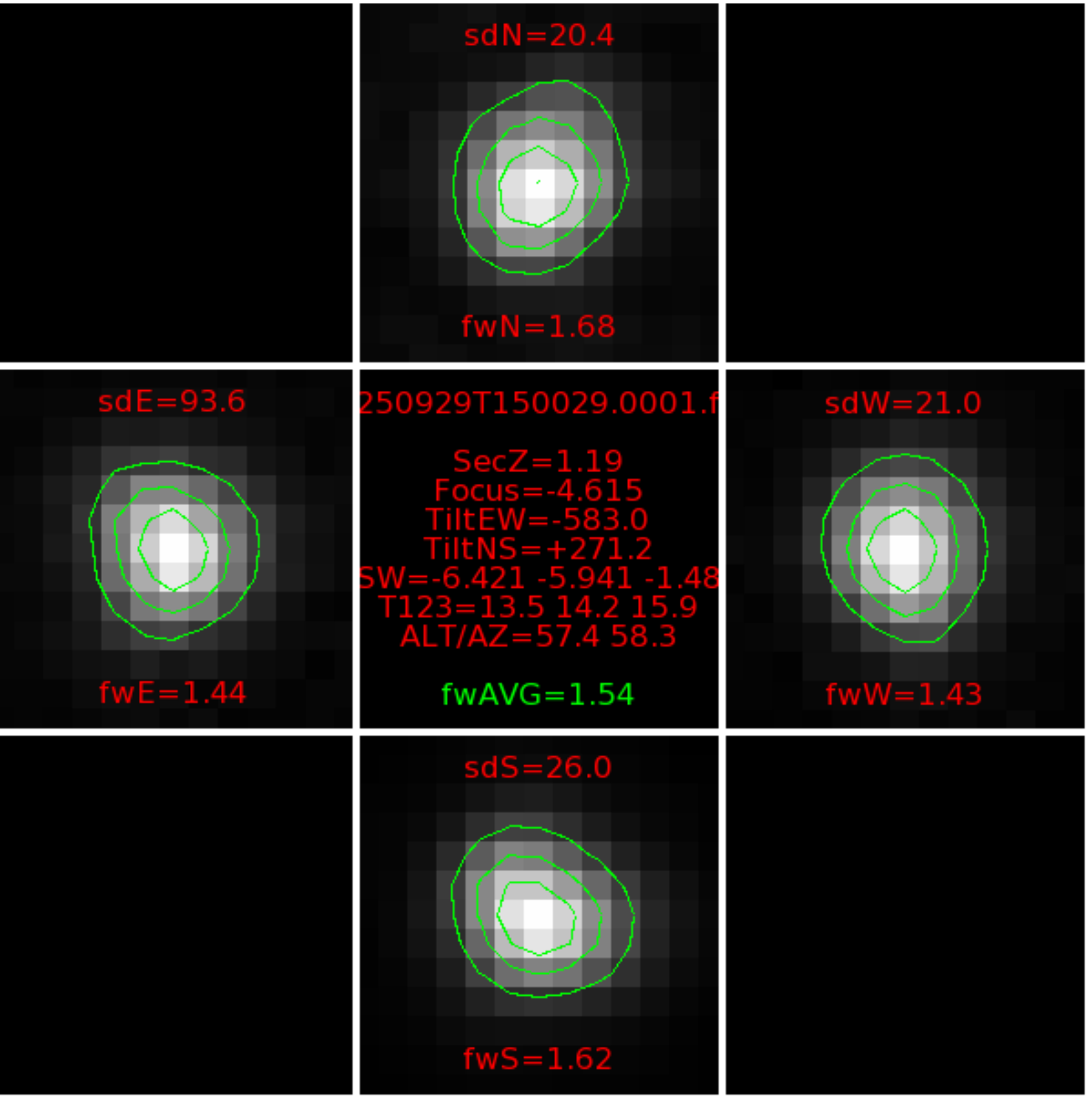
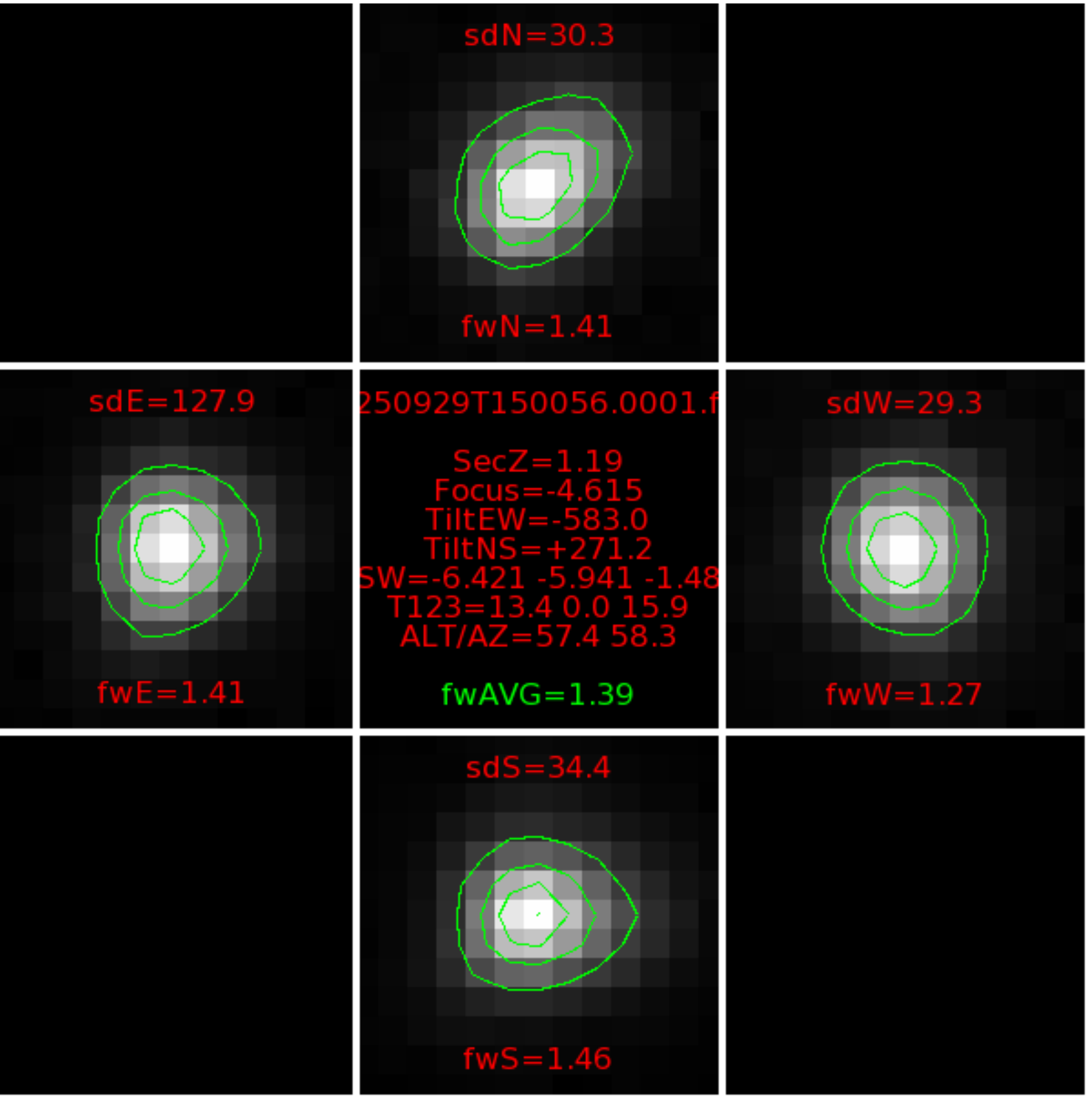
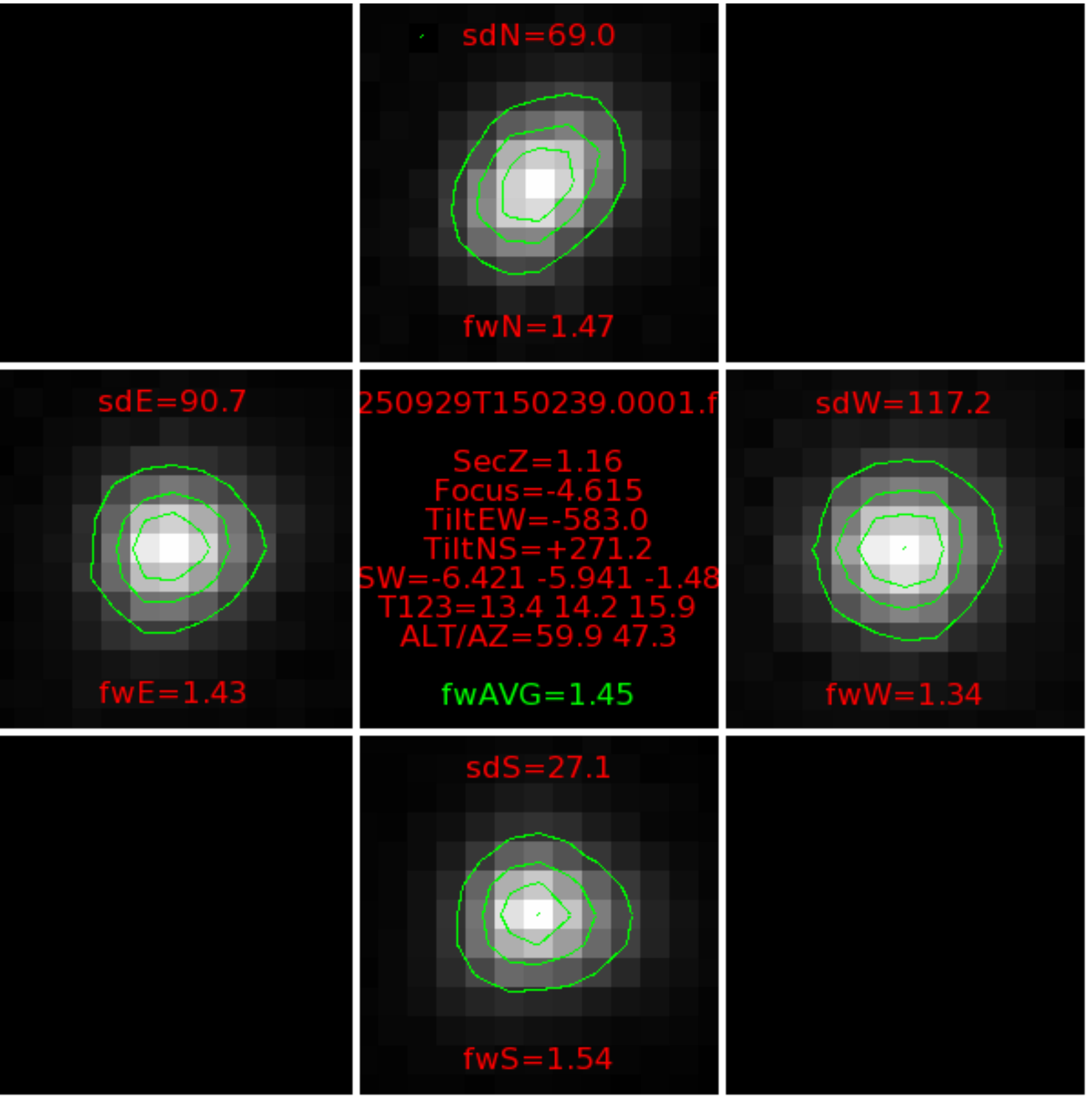
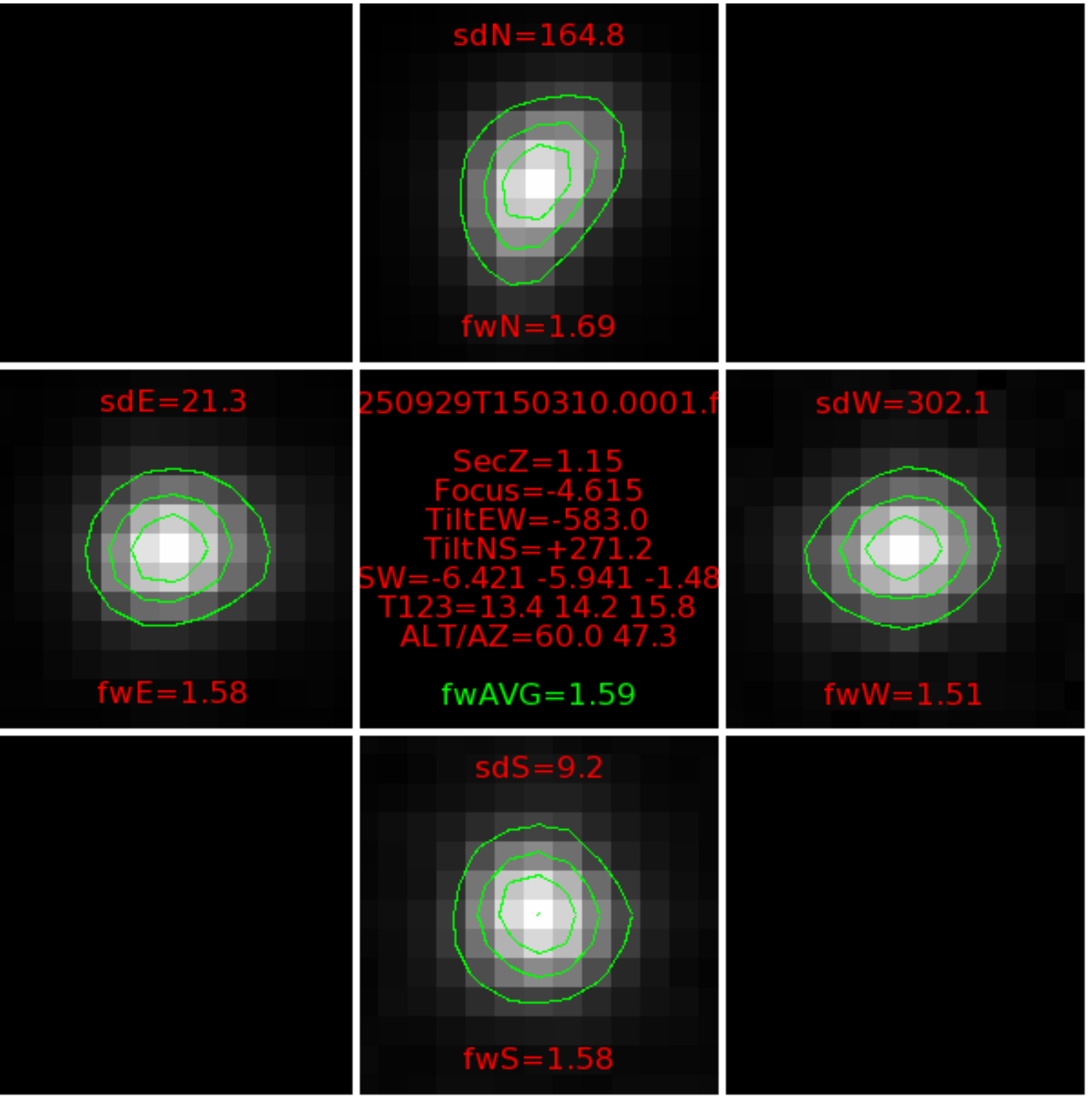
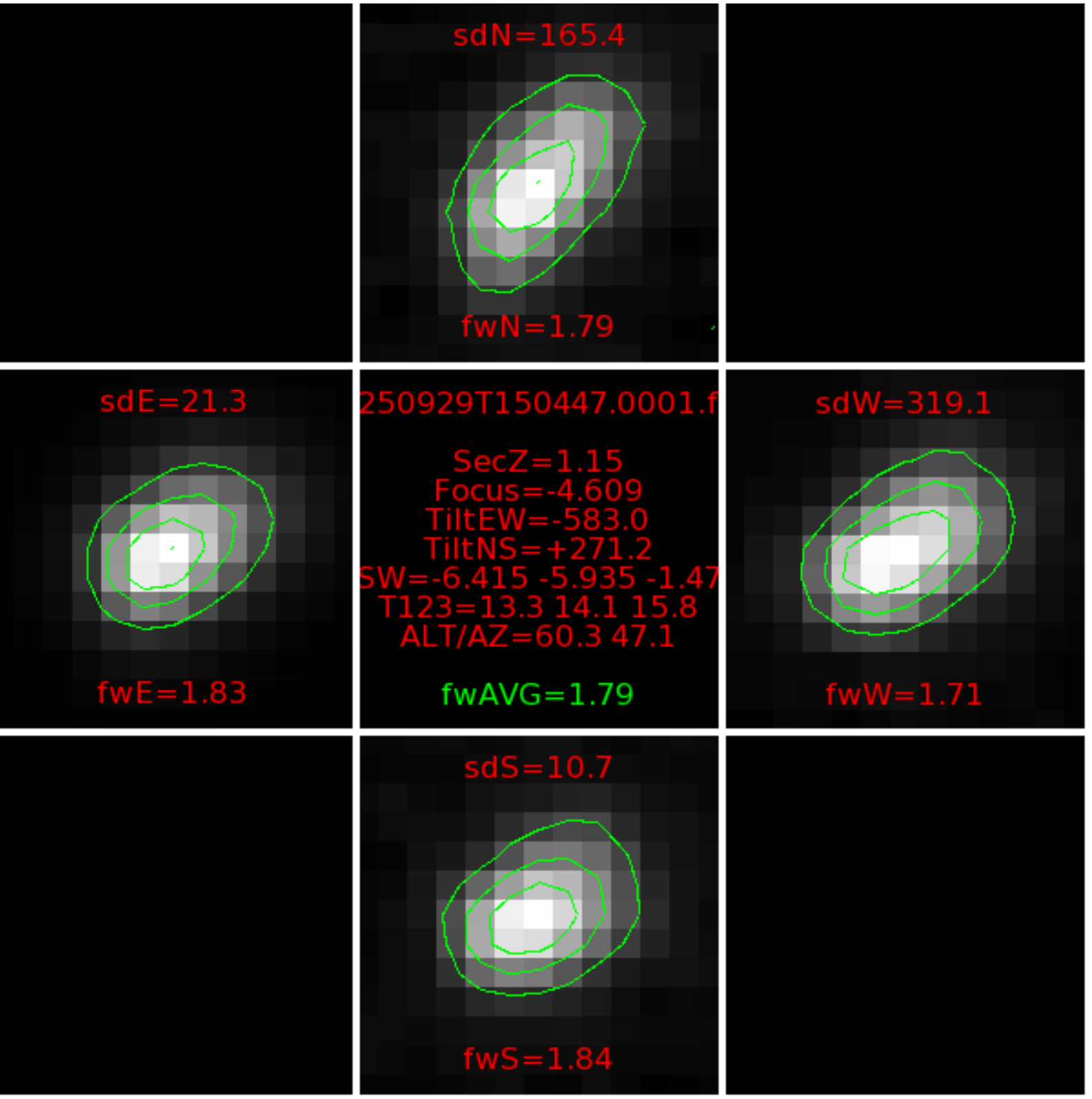
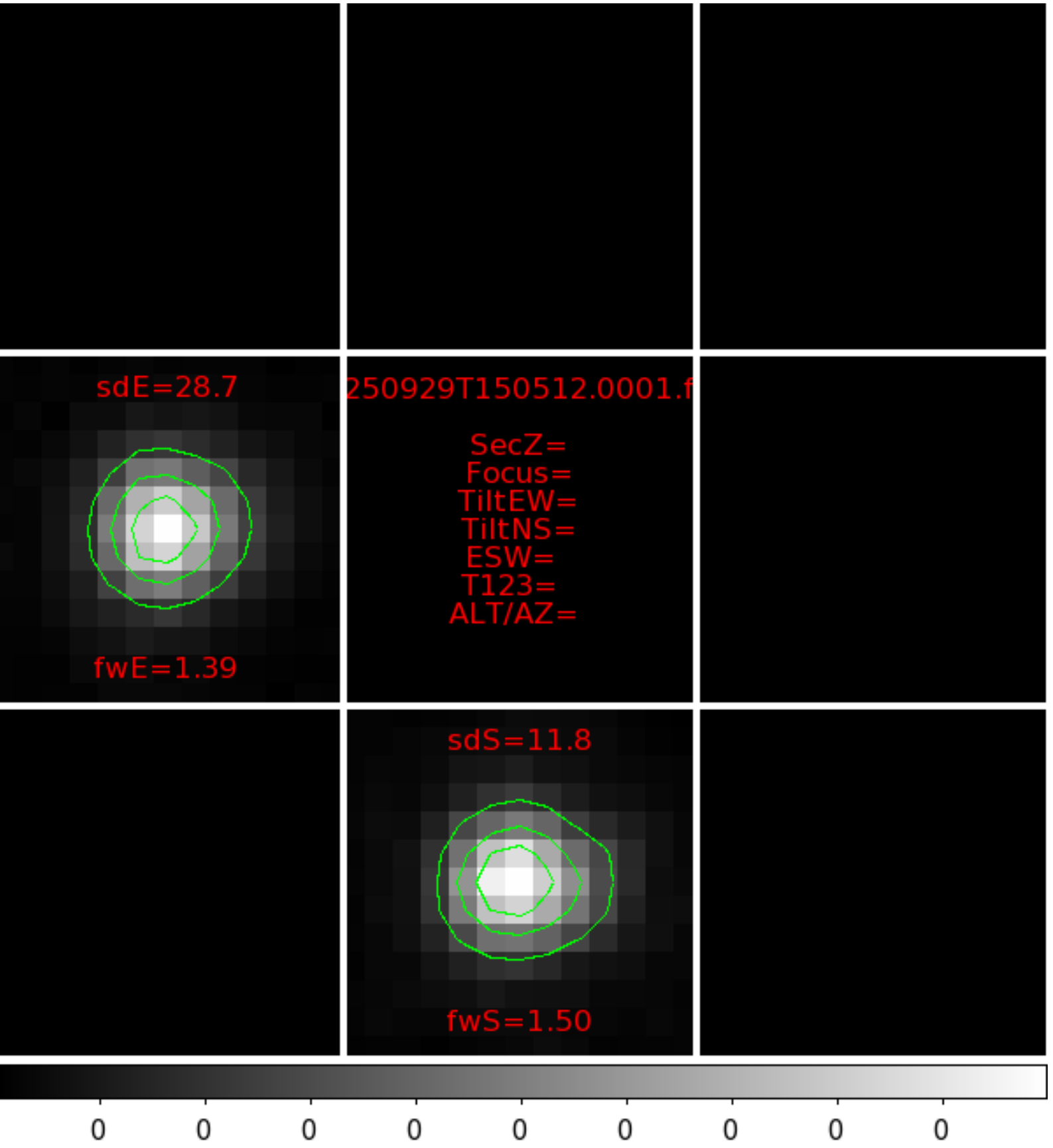

sdN=20.4
fwN=1.68
sdE=93.6
fwE=1.44
250929T150029.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
SW=-6.421 -5.941 -1.48
T123=13.5 14.2 15.9
ALT/AZ=57.4 58.3
fwAVG=1.54
sdW=21.0
fwW=1.43
sdS=26.0
fwS=1.62
0 0 0 0 0 0 0 0 0

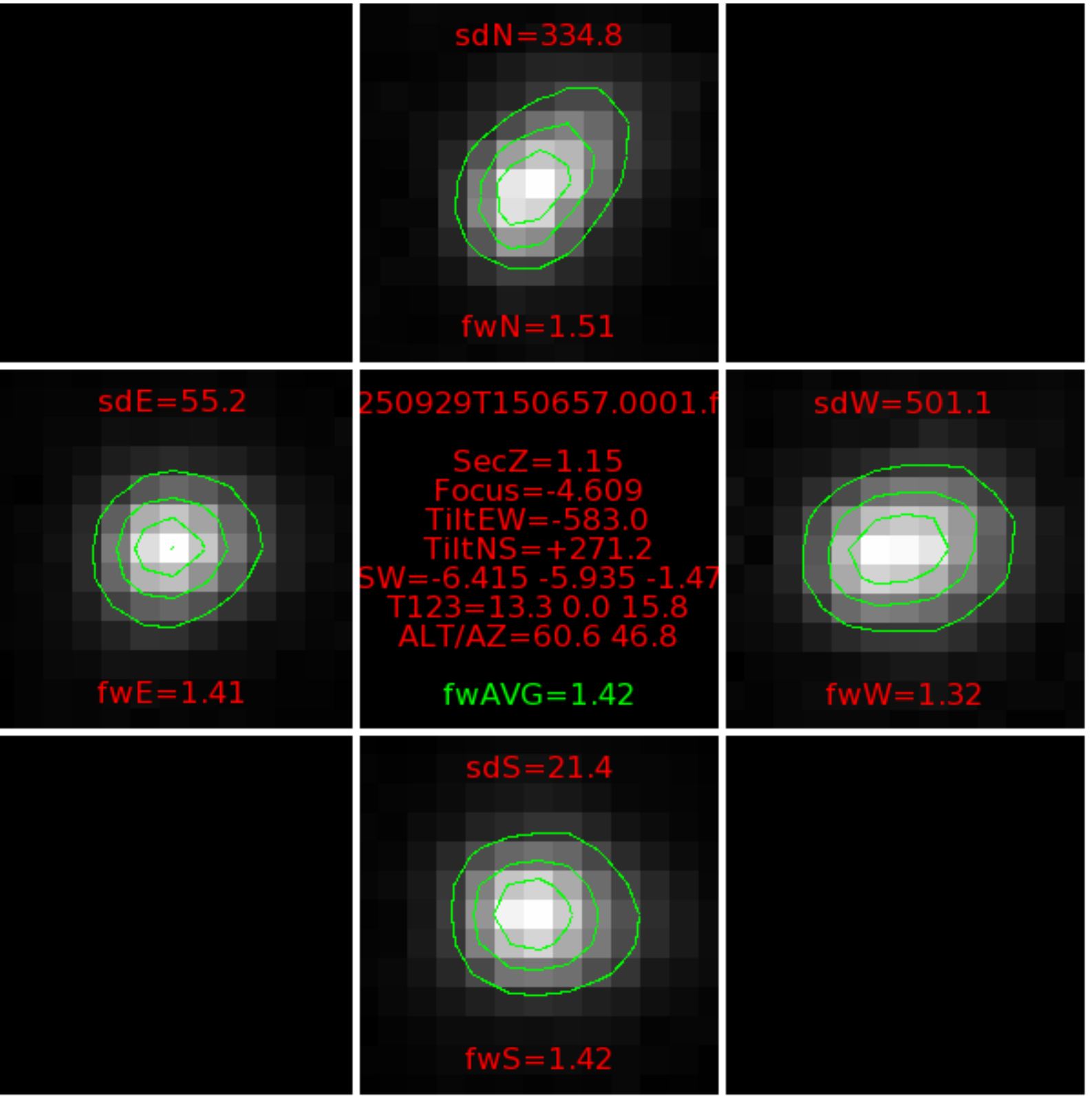

sdN=30.3
fwN=1.41
sdE=127.9
fwE=1.41
250929T150056.0001.f
SecZ=1.19
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
SW=-6.421 -5.941 -1.48
T123=13.4 0.0 15.9
ALT/AZ=57.4 58.3
fwAVG=1.39
sdW=29.3
fwW=1.27
sdS=34.4
fwS=1.46
0 0 0 0 0 0 0 0 0

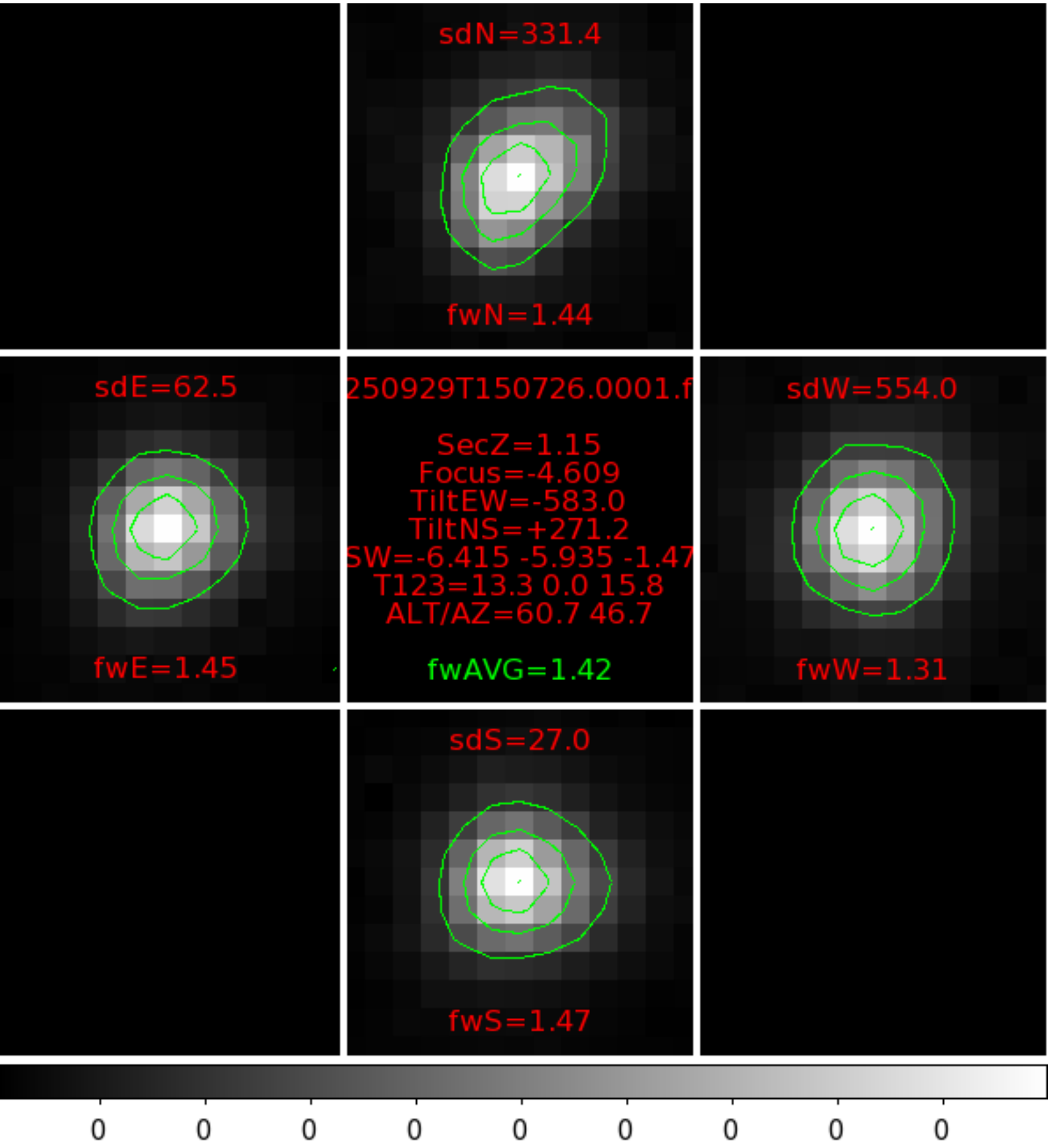

sdN=69.0
fwN=1.47
sdE=90.7
fwE=1.43
250929T150239.0001.f
SecZ=1.16
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
SW=-6.421 -5.941 -1.48
T123=13.4 14.2 15.9
ALT/AZ=59.9 47.3
fwAVG=1.45
sdW=117.2
fwW=1.34
sdS=27.1
fwS=1.54
0 0 0 0 0 0 0 0 0

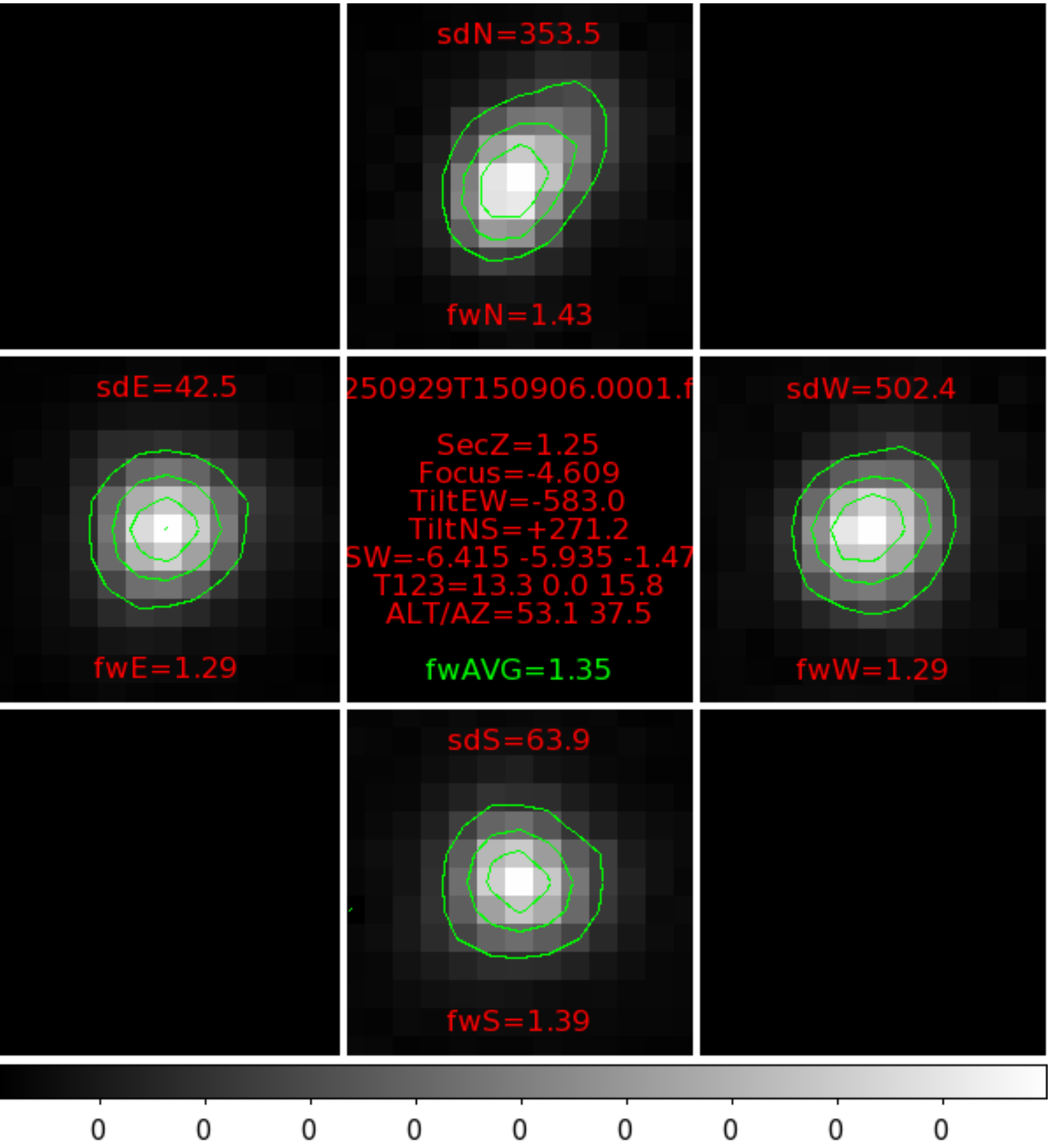

sdN=164.8
fwN=1.69
sdE=21.3
250929T150310.0001.f
SecZ=1.15
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
SW=-6.421 -5.941 -1.48
T123=13.4 14.2 15.8
ALT/AZ=60.0 47.3
fwAVG=1.59
sdW=302.1
fwE=1.58
fwW=1.51
sdS=9.2
fwS=1.58
0 0 0 0 0 0 0 0 0

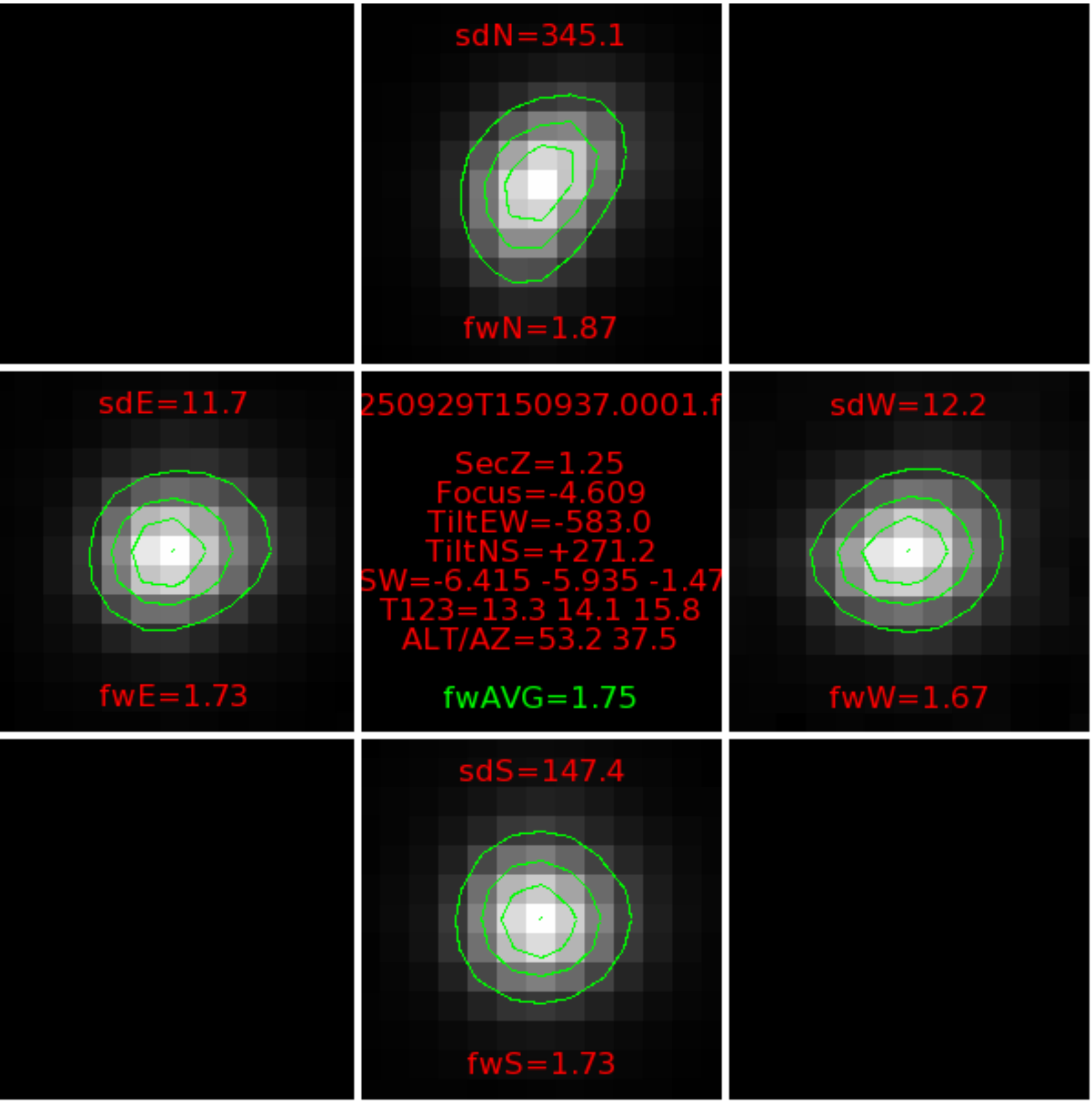

sdN=165.4
fwN=1.79
sdE=21.3
fwE=1.83
250929T150447.0001.f
SecZ=1.15
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=60.3 47.1
fwAVG=1.79
sdW=319.1
fwW=1.71
sdS=10.7
fwS=1.84
0 0 0 0 0 0 0 0 0

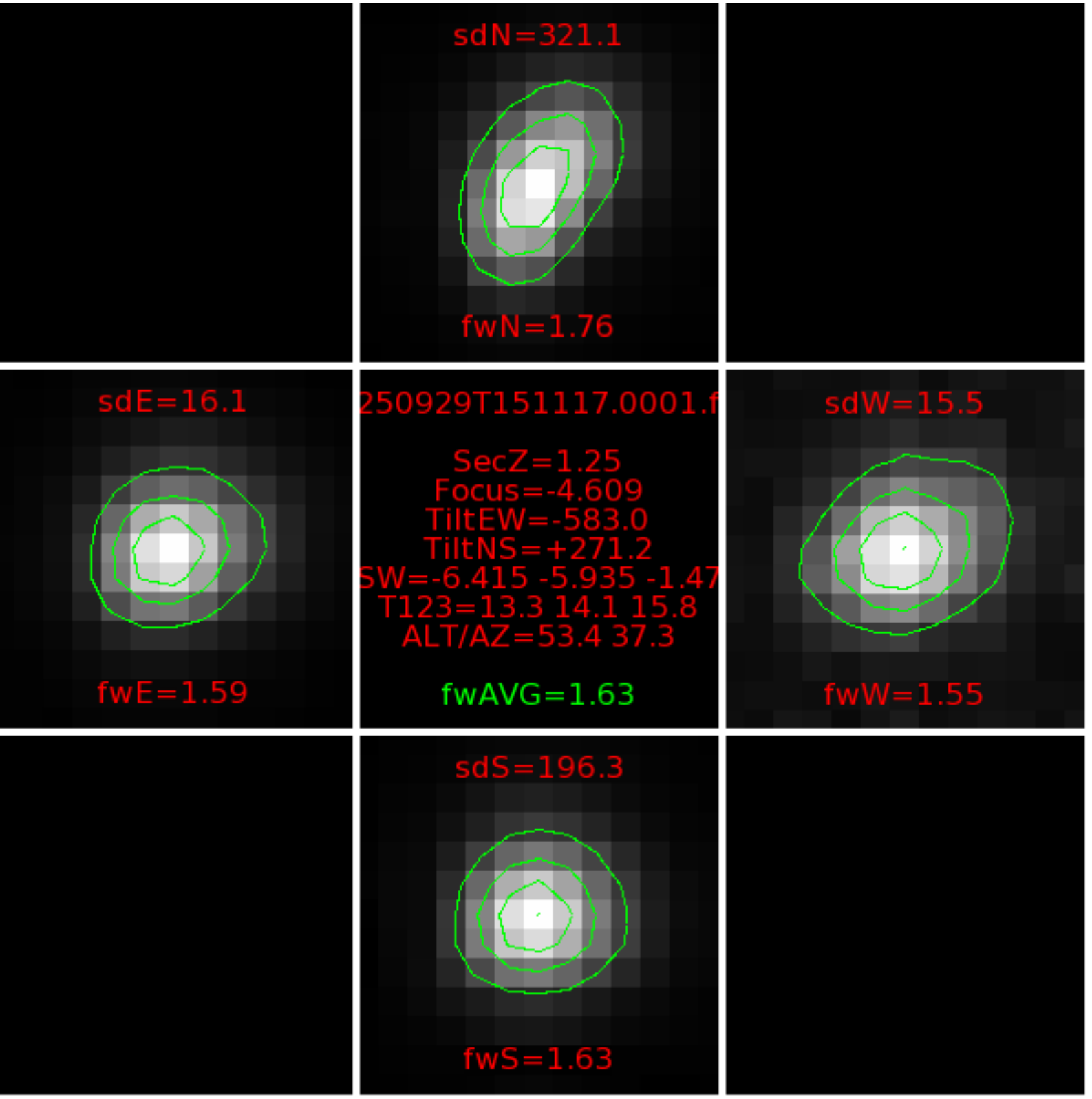

sdE=28.7
250929T150512.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.39
sdS=11.8
fwS=1.50
0 0 0 0 0 0 0 0 0

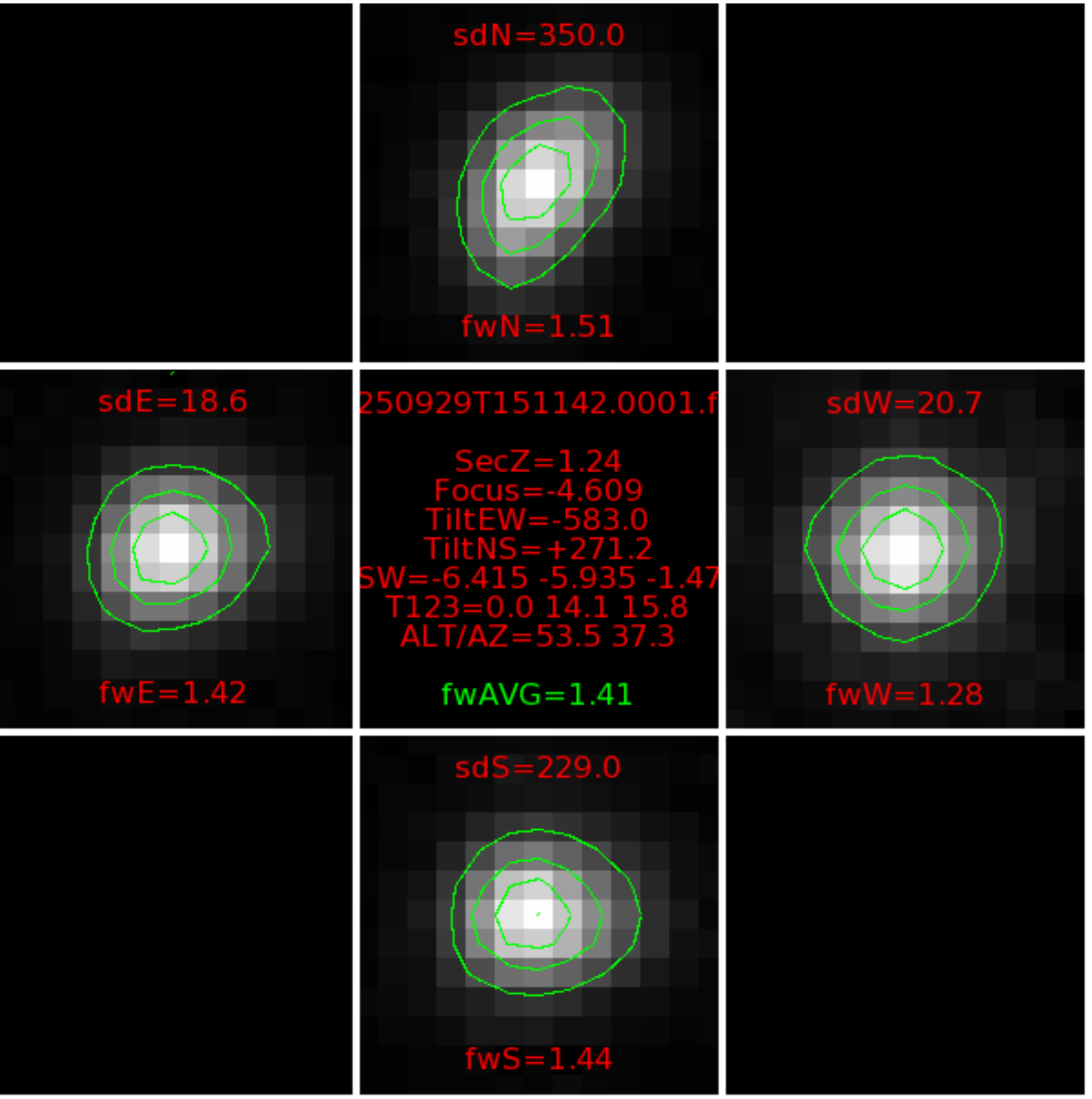

sdN=334.8
fwN=1.51
sdE=55.2
fwE=1.41
250929T150657.0001.f
SecZ=1.15
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 0.0 15.8
ALT/AZ=60.6 46.8
fwAVG=1.42
sdW=501.1
fwW=1.32
sdS=21.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=331.4
fwN=1.44
sdE=62.5
fwE=1.45
250929T150726.0001.f
SecZ=1.15
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 0.0 15.8
ALT/AZ=60.7 46.7
fwAVG=1.42
sdW=554.0
fwW=1.31
sdS=27.0
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=353.5
fwN=1.43
sdE=42.5
250929T150906.0001.f
SecZ=1.25
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 0.0 15.8
ALT/AZ=53.1 37.5
fwAVG=1.35
sdW=502.4
fwE=1.29
fwW=1.29
sdS=63.9
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=345.1
fwN=1.87
sdE=11.7
fwE=1.73
250929T150937.0001.f
SecZ=1.25
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=53.2 37.5
fwAVG=1.75
sdW=12.2
fwW=1.67
sdS=147.4
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=321.1
fwN=1.76
sdE=16.1
fwE=1.59
250929T151117.0001.f
SecZ=1.25
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=53.4 37.3
fwAVG=1.63
sdW=15.5
fwW=1.55
sdS=196.3
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=350.0
fwN=1.51
sdE=18.6
fwE=1.42
250929T151142.0001.f
SecZ=1.24
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=0.0 14.1 15.8
ALT/AZ=53.5 37.3
fwAVG=1.41
sdW=20.7
fwW=1.28
sdS=229.0
fwS=1.44
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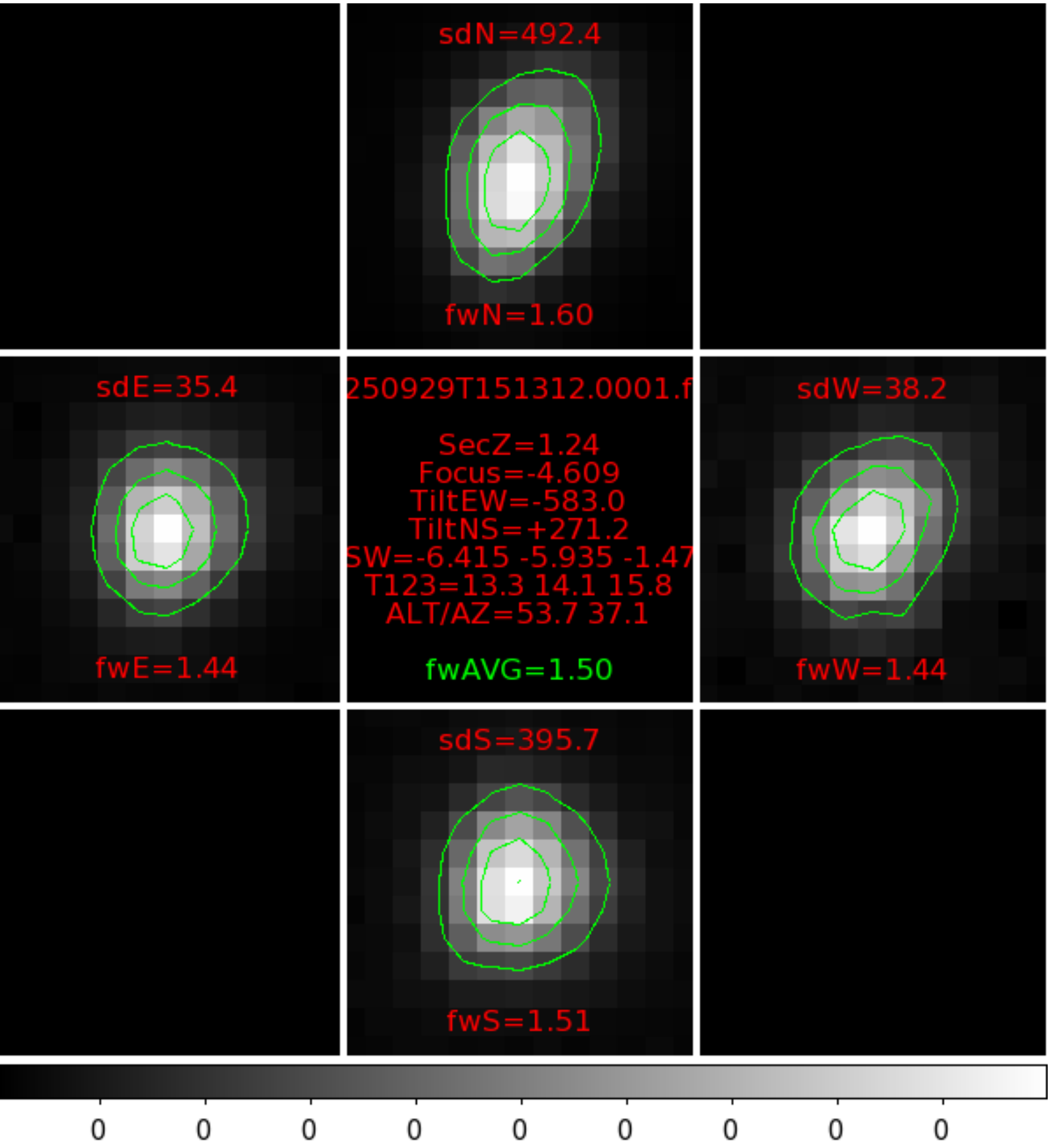
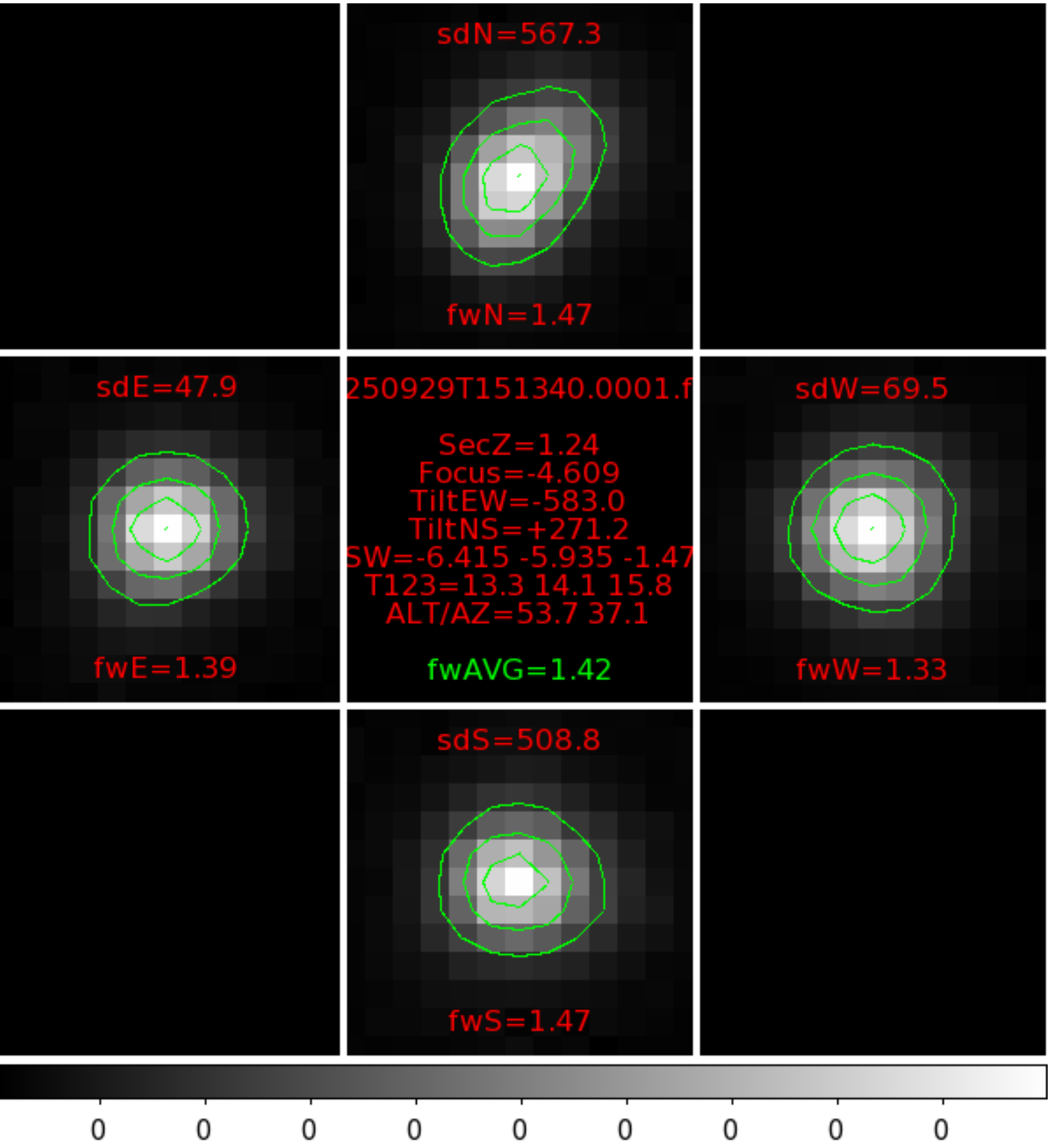

sdN=492.4
fwN=1.60
sdE=35.4
fwE=1.44
250929T151312.0001.f
SecZ=1.24
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=53.7 37.1
fwAVG=1.50
sdW=38.2
fwW=1.44
sdS=395.7
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=567.3
fwN=1.47
sdE=47.9
fwE=1.39
250929T151340.0001.f
SecZ=1.24
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=53.7 37.1
fwAVG=1.42
sdW=69.5
fwW=1.33
sdS=508.8
fwS=1.47
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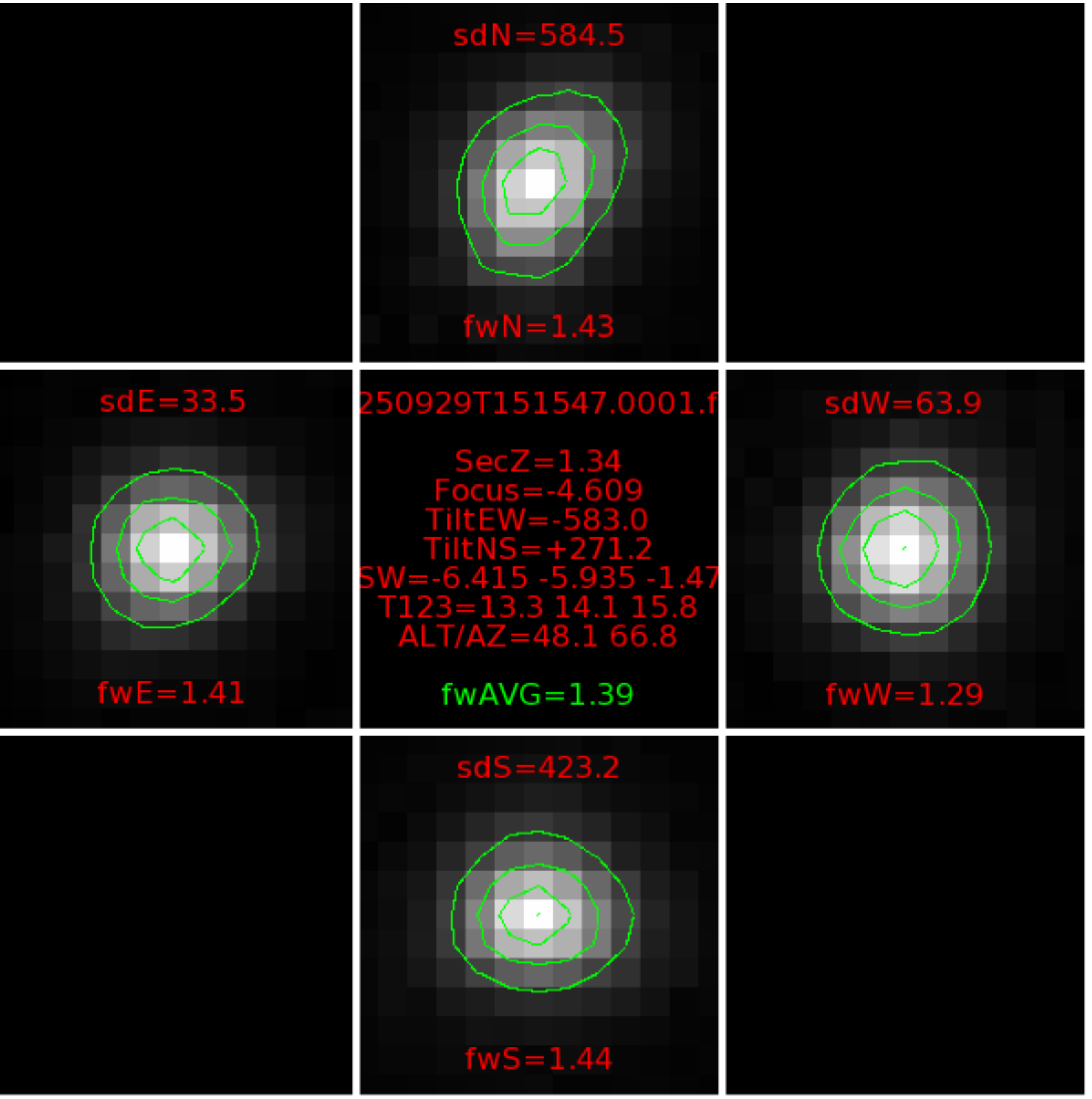
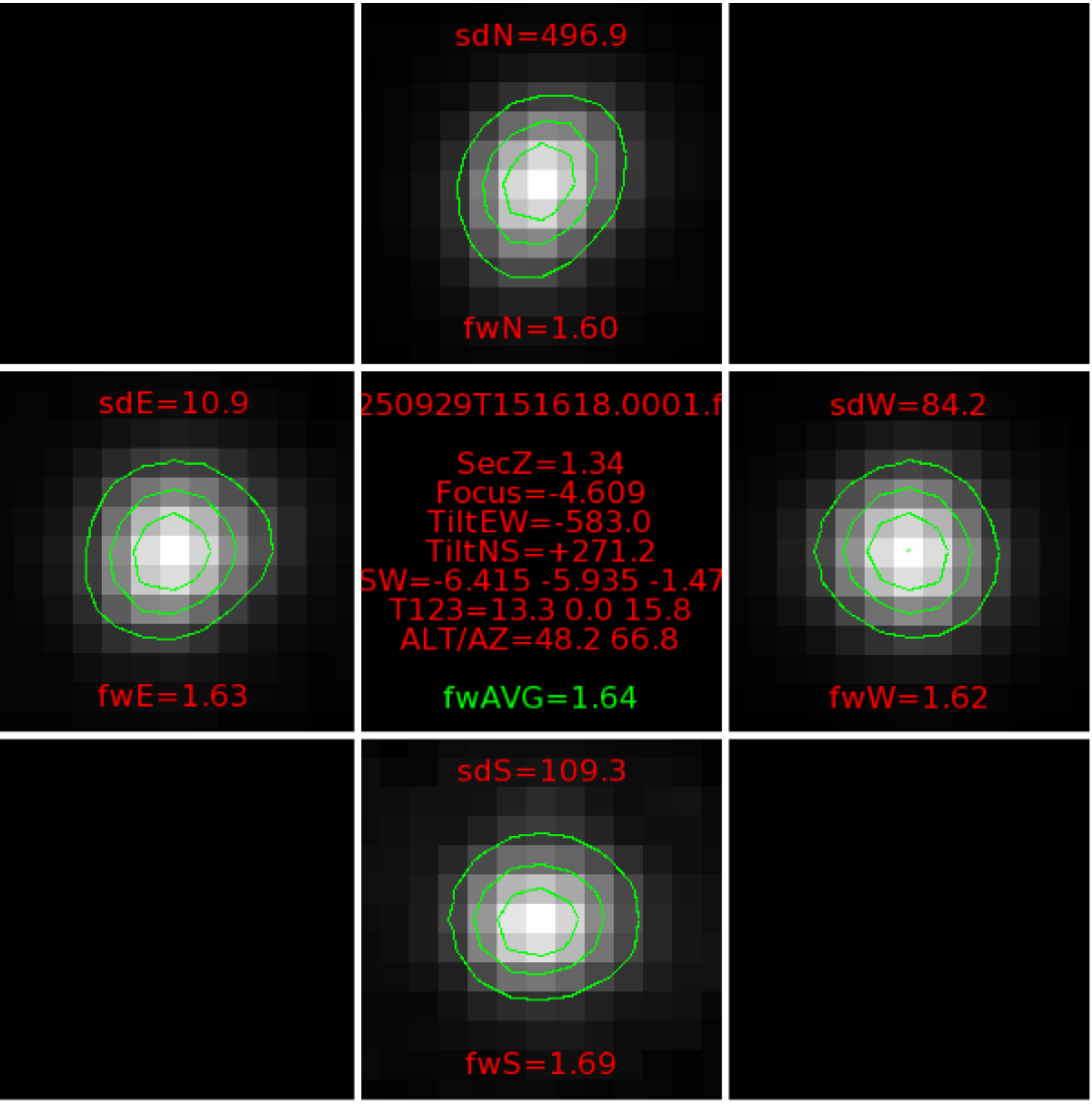
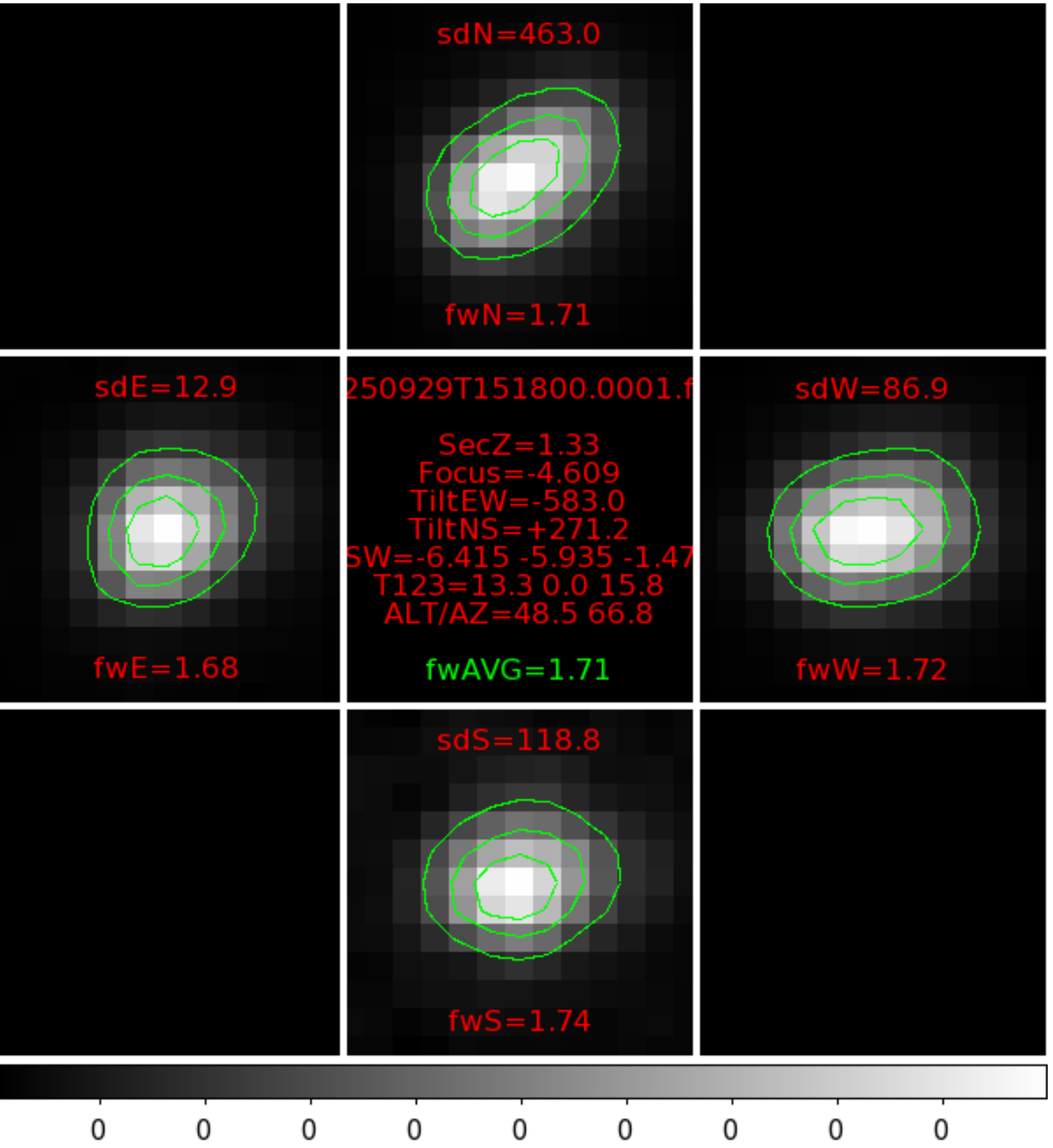
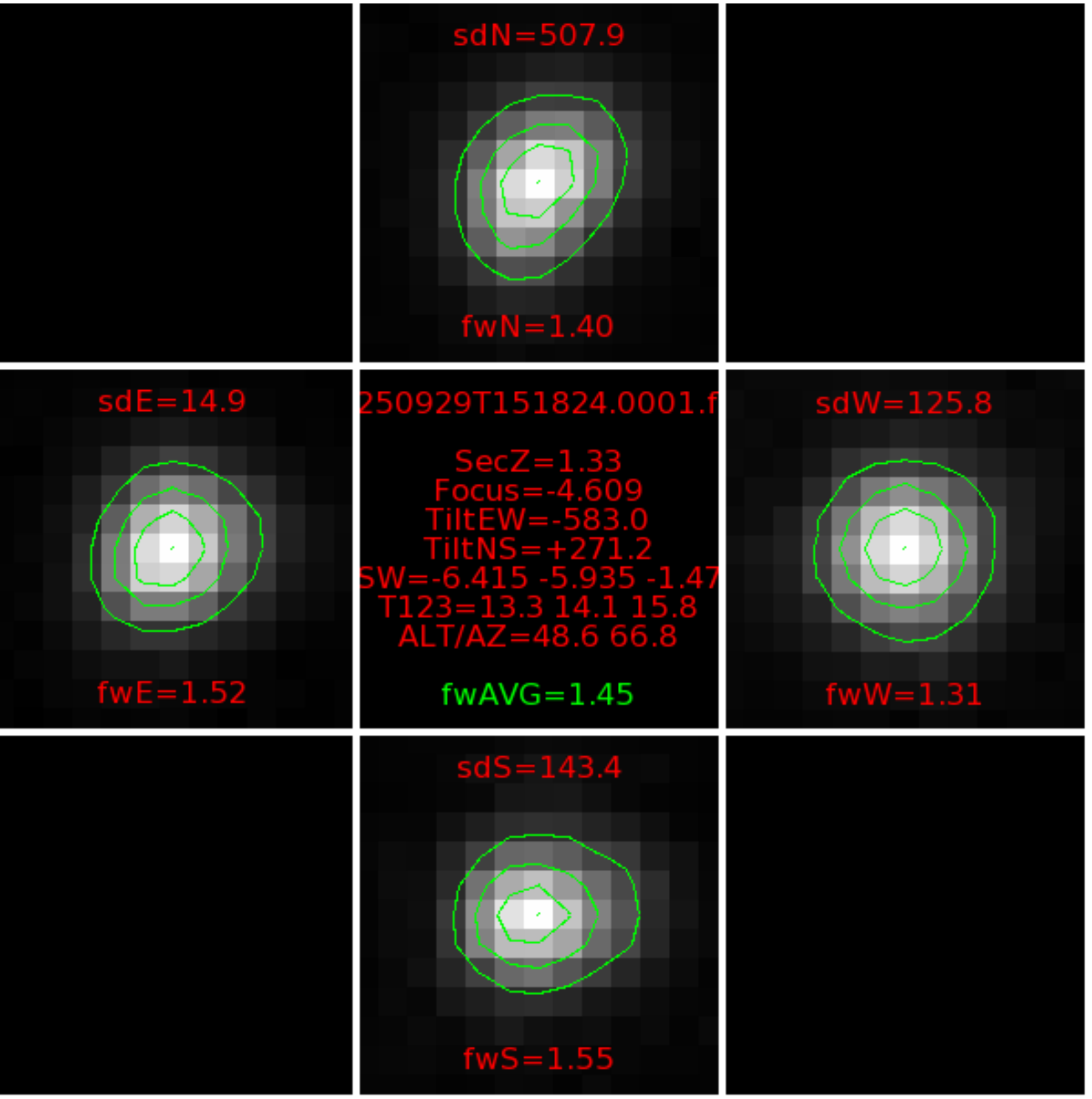

sdN=584.5
fwN=1.43
sdE=33.5
fwE=1.41
250929T151547.0001.f
SecZ=1.34
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=48.1 66.8
fwAVG=1.39
sdW=63.9
fwW=1.29
sdS=423.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=496.9
fwN=1.60
sdE=10.9
fwE=1.63
250929T151618.0001.f
SecZ=1.34
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 0.0 15.8
ALT/AZ=48.2 66.8
fwAVG=1.64
sdW=84.2
fwW=1.62
sdS=109.3
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=463.0
fwN=1.71
sdE=12.9
fwE=1.68
250929T151800.0001.f
SecZ=1.33
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 0.0 15.8
ALT/AZ=48.5 66.8
fwAVG=1.71
sdW=86.9
fwW=1.72
sdS=118.8
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=507.9
fwN=1.40
sdE=14.9
fwE=1.52
250929T151824.0001.f
SecZ=1.33
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=48.6 66.8
fwAVG=1.45
sdW=125.8
fwW=1.31
sdS=143.4
fwS=1.55
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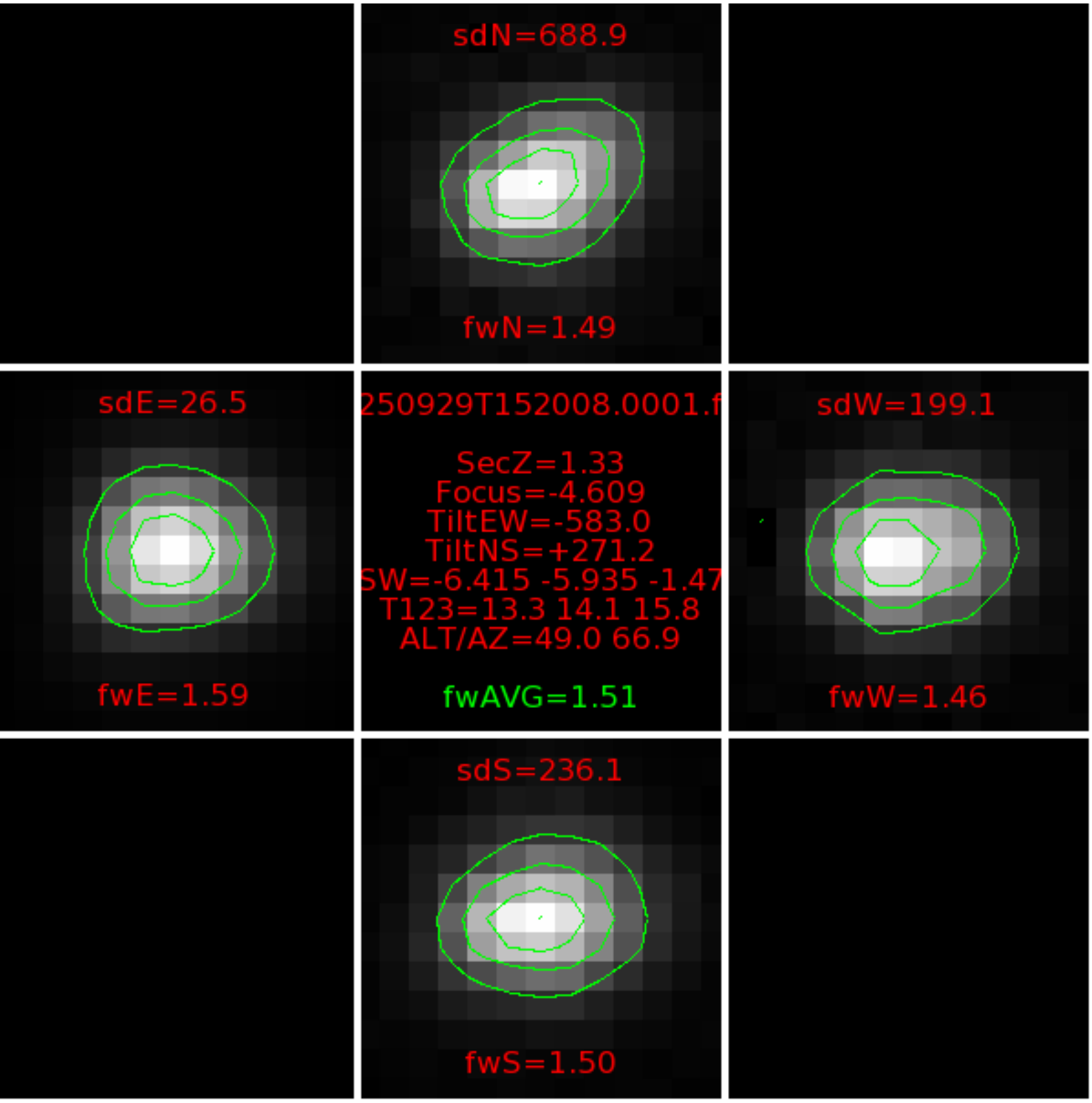
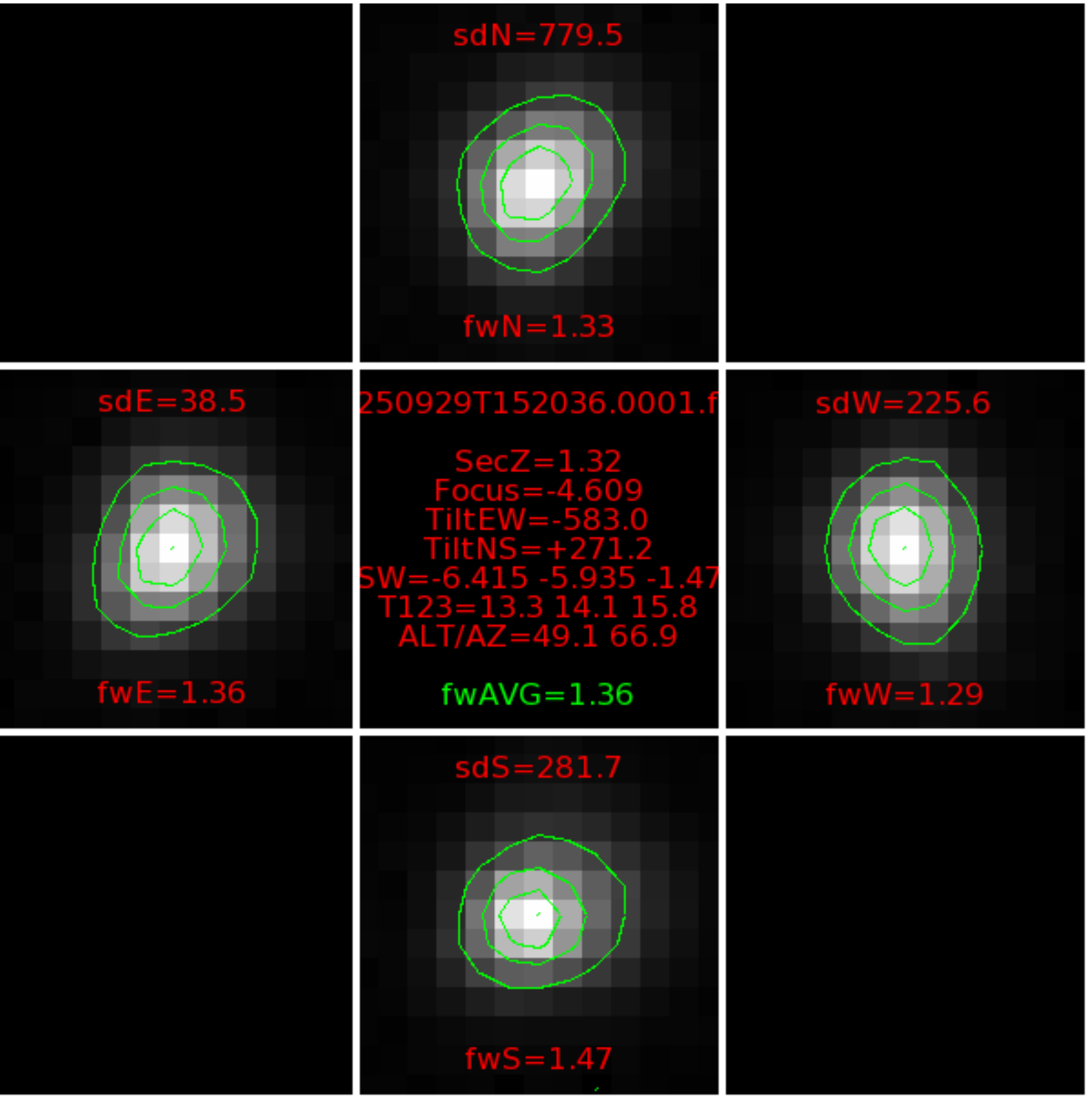
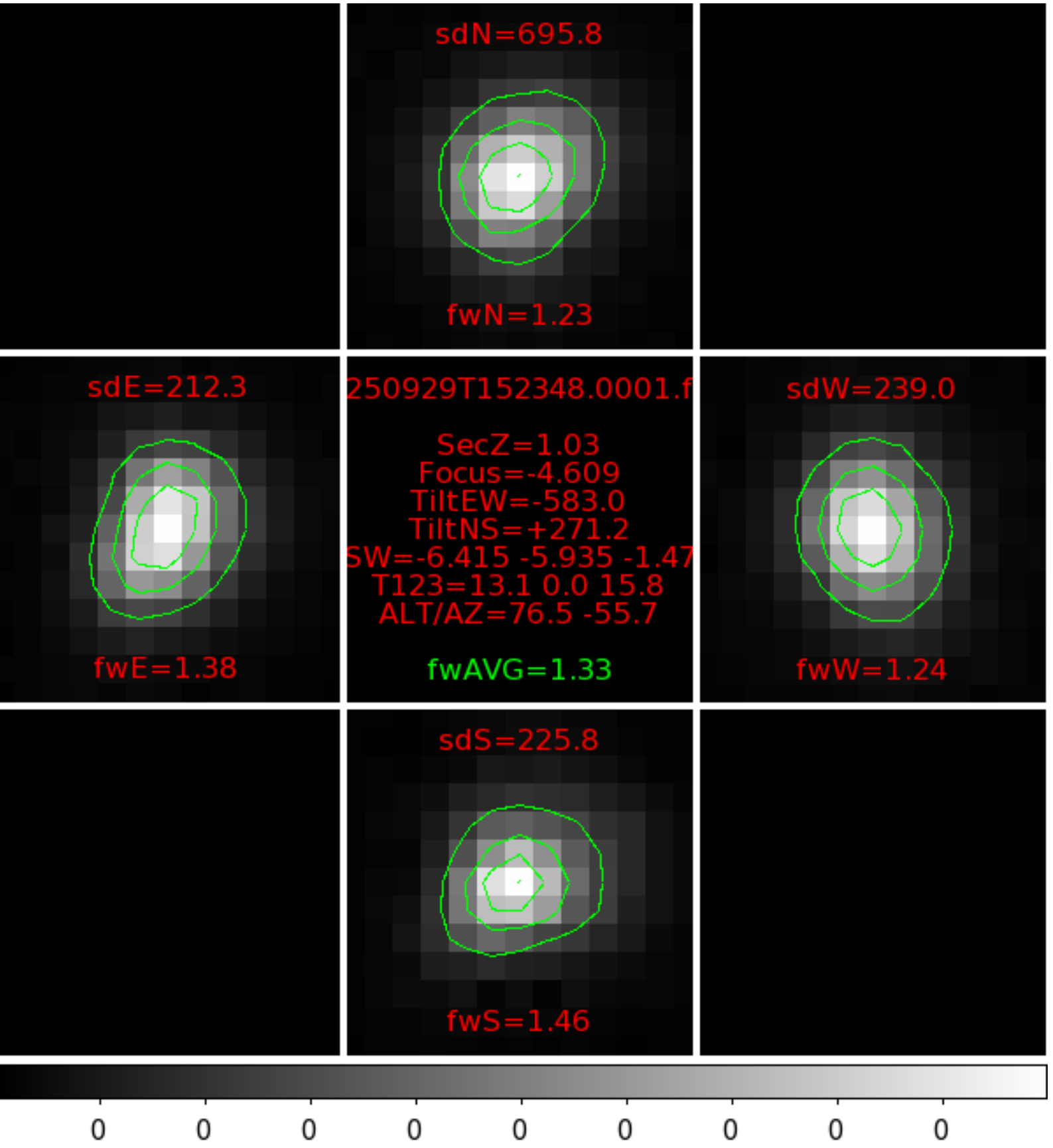
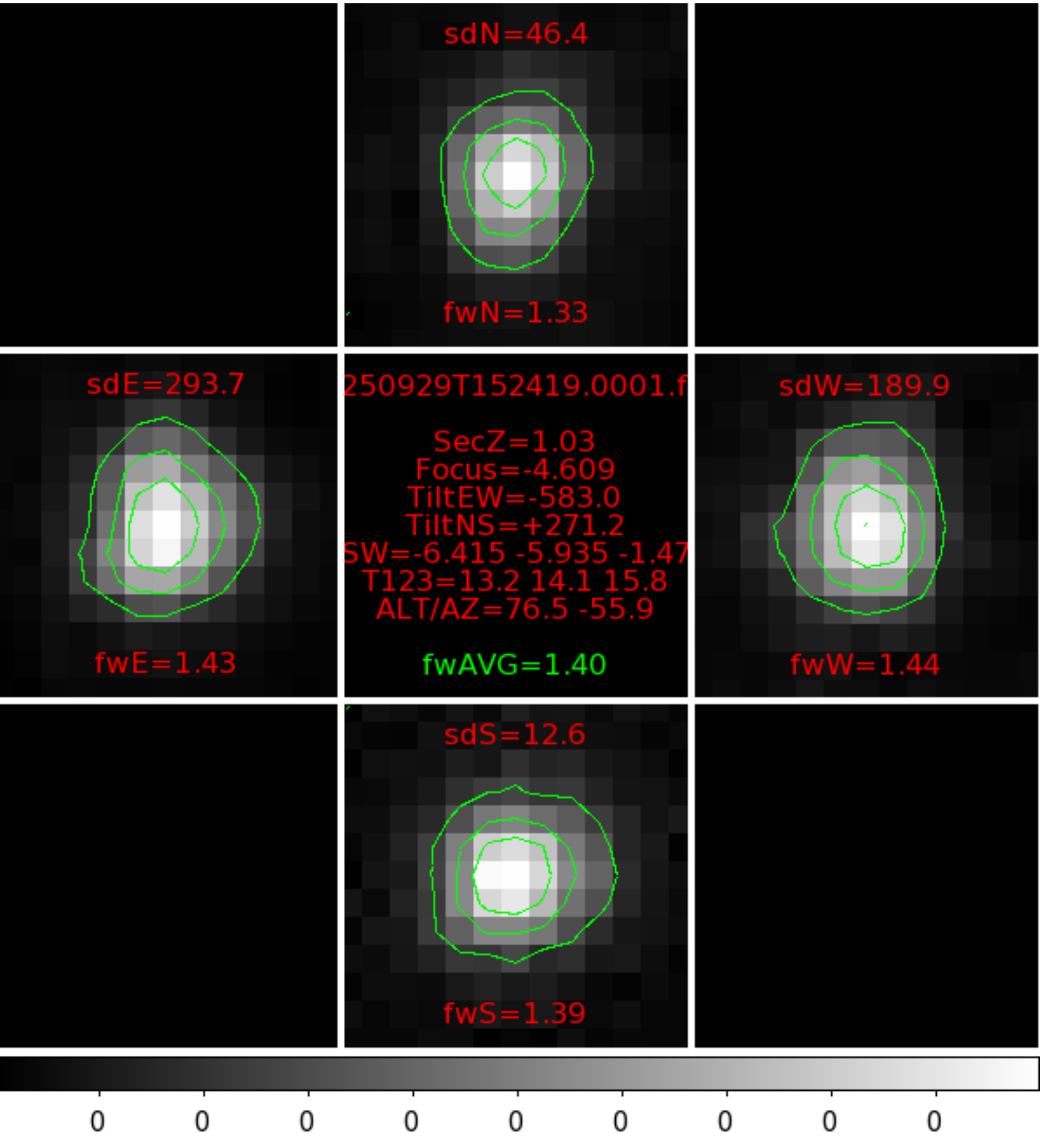

sdN=688.9
fwN=1.49
sdE=26.5
fwE=1.59
250929T152008.0001.f
SecZ=1.33
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=49.0 66.9
fwAVG=1.51
sdW=199.1
fwW=1.46
sdS=236.1
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=779.5
fwN=1.33
sdE=38.5
fwE=1.36
250929T152036.0001.f
SecZ=1.32
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.3 14.1 15.8
ALT/AZ=49.1 66.9
fwAVG=1.36
sdW=225.6
fwW=1.29
sdS=281.7
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=695.8
fwN=1.23
sdE=212.3
fwE=1.38
250929T152348.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.1 0.0 15.8
ALT/AZ=76.5 -55.7
fwAVG=1.33
sdW=239.0
fwW=1.24
sdS=225.8
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=46.4
fwN=1.33
sdE=293.7
fwE=1.43
250929T152419.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.2 14.1 15.8
ALT/AZ=76.5 -55.9
fwAVG=1.40
sdW=189.9
fwW=1.44
sdS=12.6
fwS=1.39
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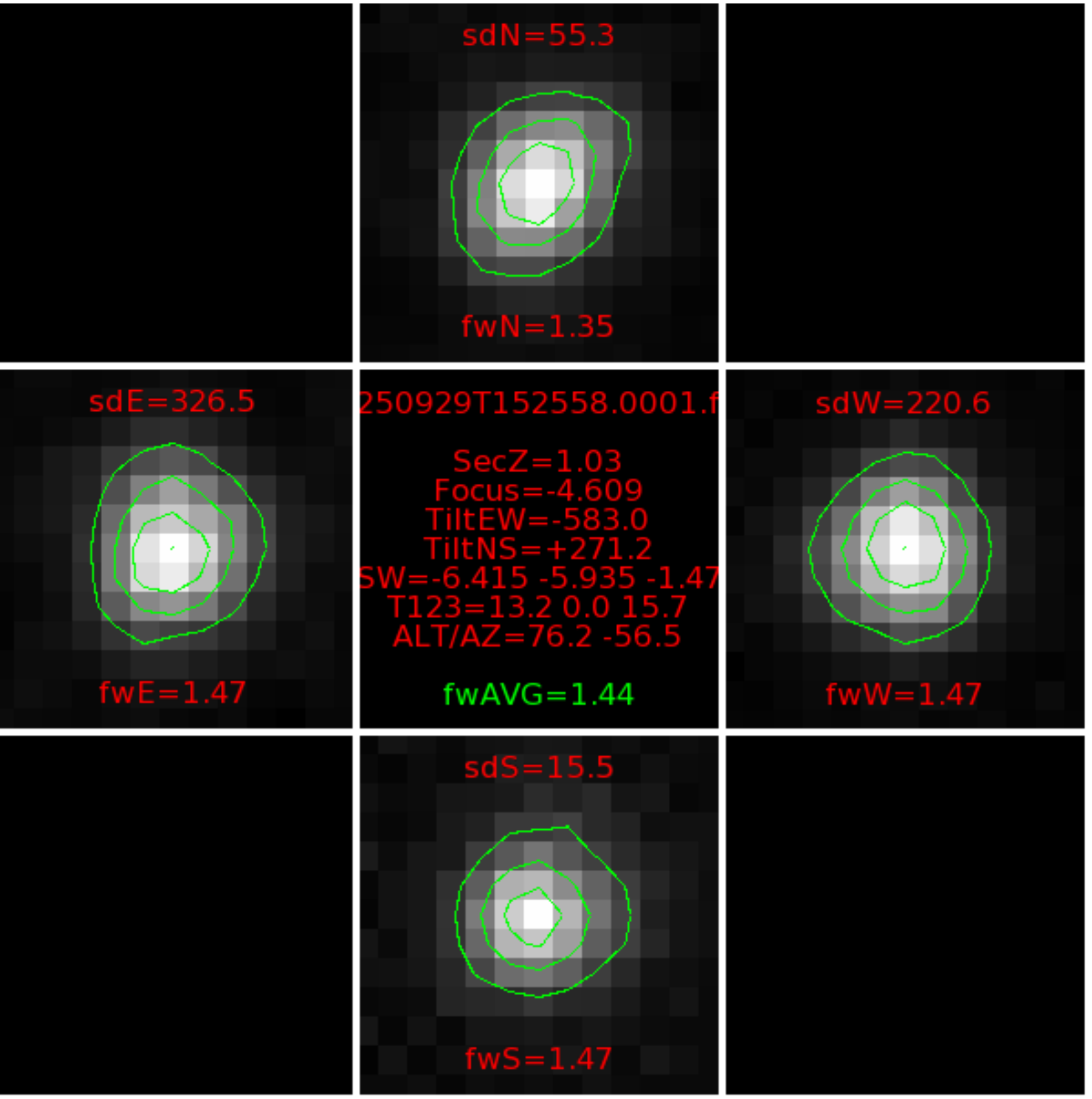
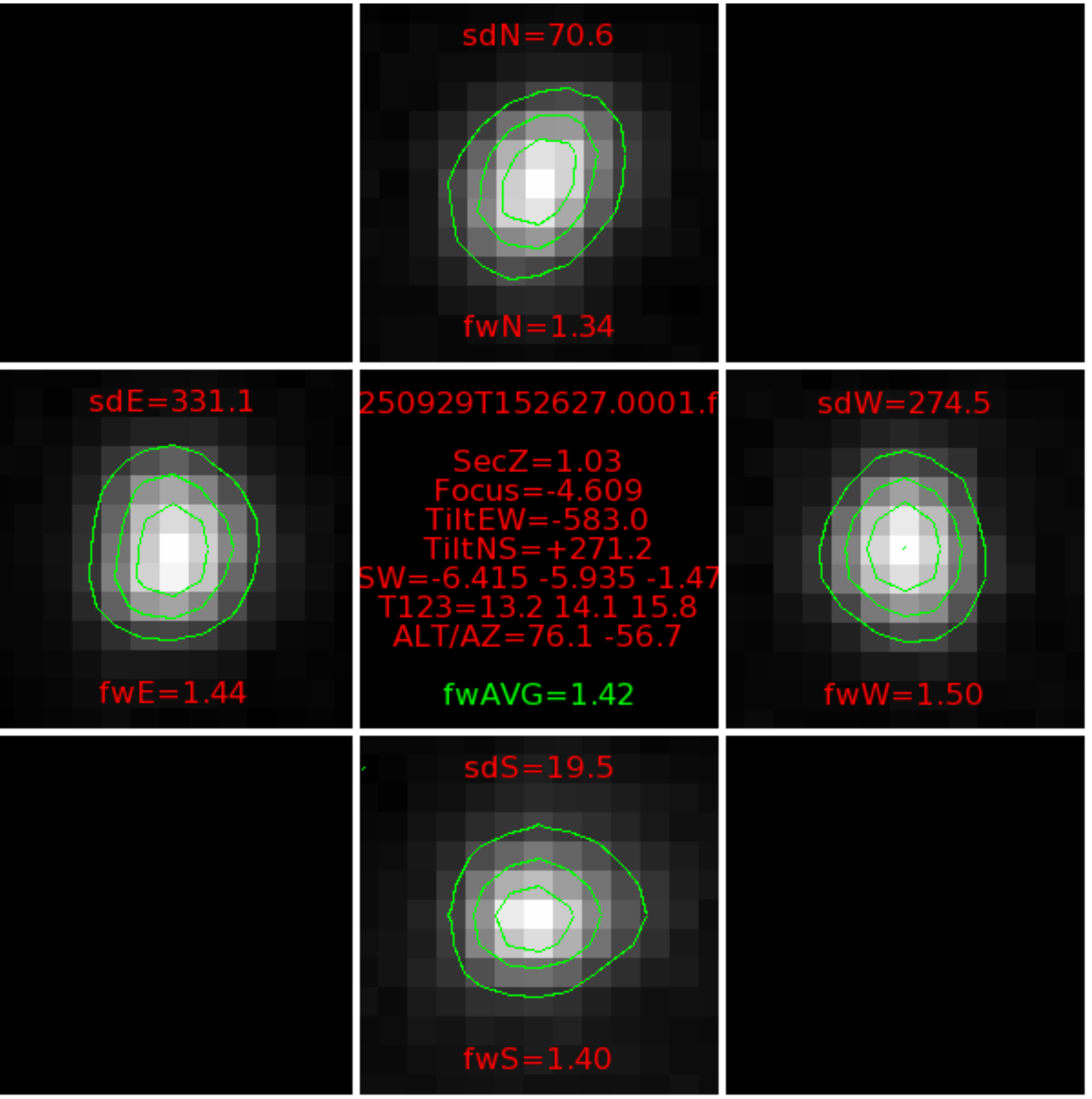
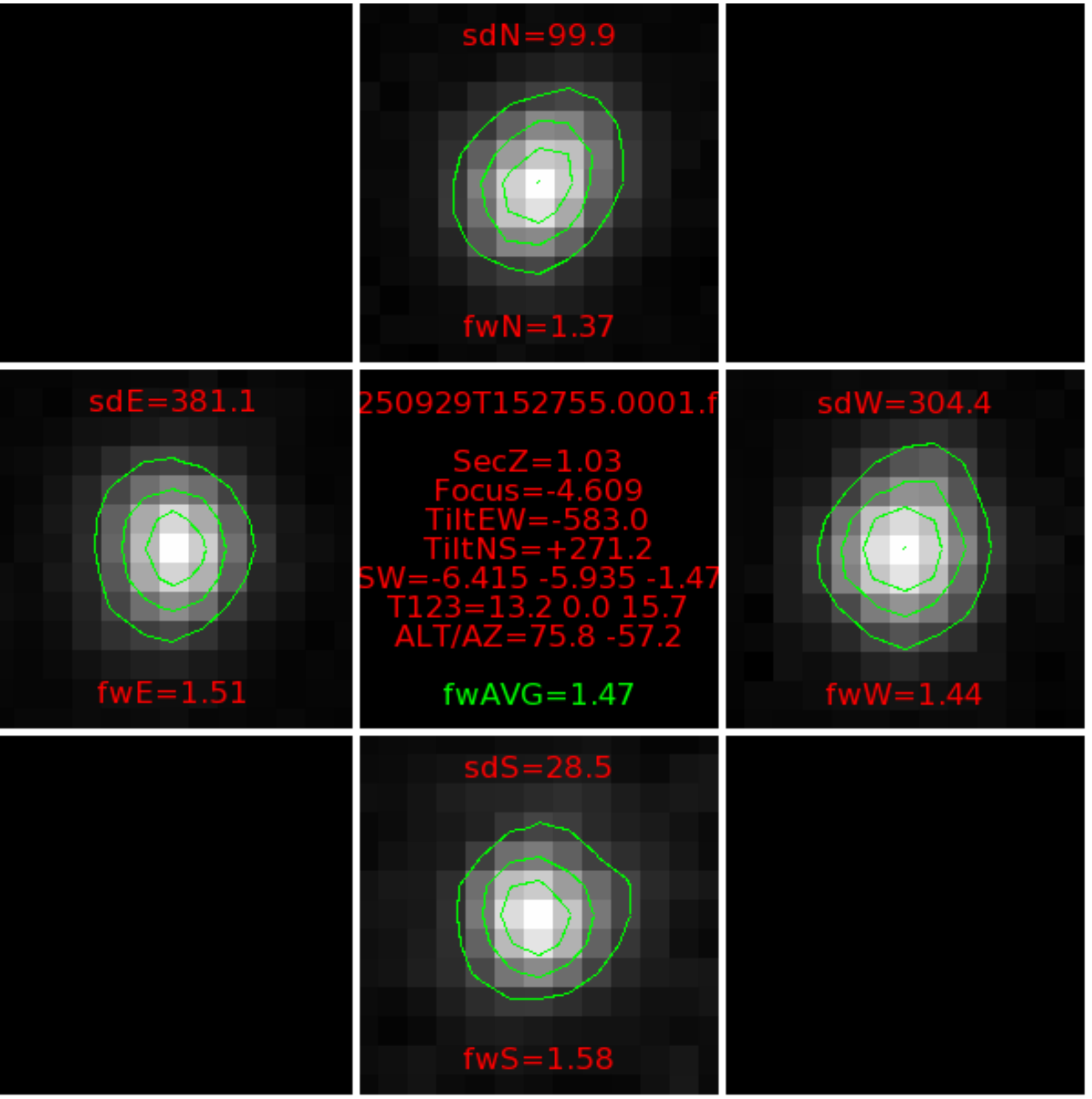
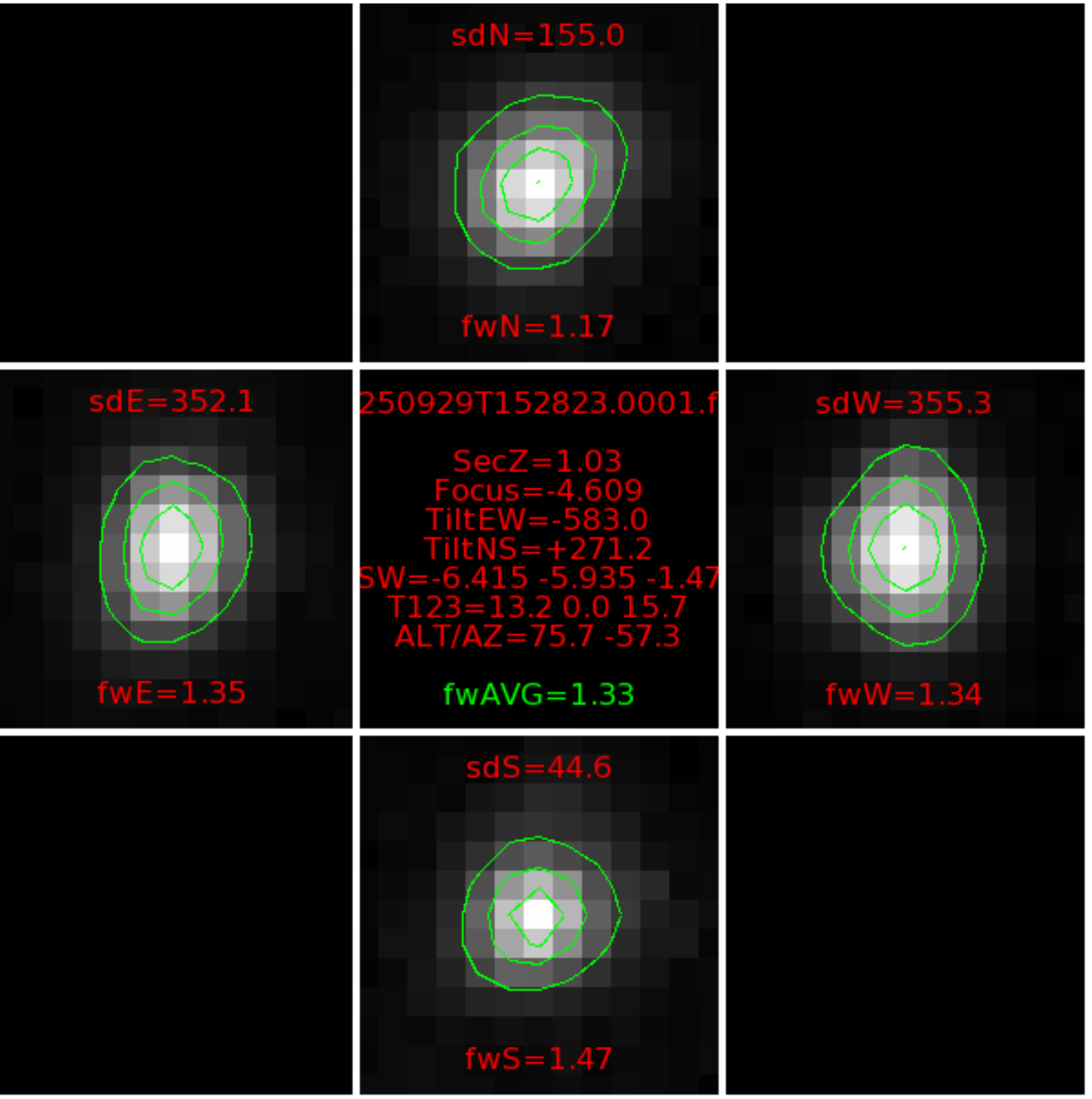

sdN=55.3
fwN=1.35
sdE=326.5
fwE=1.47
250929T152558.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.2 0.0 15.7
ALT/AZ=76.2 -56.5
fwAVG=1.44
sdW=220.6
fwW=1.47
sdS=15.5
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=70.6
fwN=1.34
sdE=331.1
fwE=1.44
250929T152627.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.2 14.1 15.8
ALT/AZ=76.1 -56.7
fwAVG=1.42
sdW=274.5
fwW=1.50
sdS=19.5
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=99.9
fwN=1.37
sdE=381.1
fwE=1.51
250929T152755.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.2 0.0 15.7
ALT/AZ=75.8 -57.2
fwAVG=1.47
sdW=304.4
fwW=1.44
sdS=28.5
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=155.0
fwN=1.17
sdE=352.1
fwE=1.35
250929T152823.0001.f
SecZ=1.03
Focus=-4.609
TiltEW=-583.0
TiltNS=+271.2
SW=-6.415 -5.935 -1.47
T123=13.2 0.0 15.7
ALT/AZ=75.7 -57.3
fwAVG=1.33
sdW=355.3
fwW=1.34
sdS=44.6
fwS=1.47
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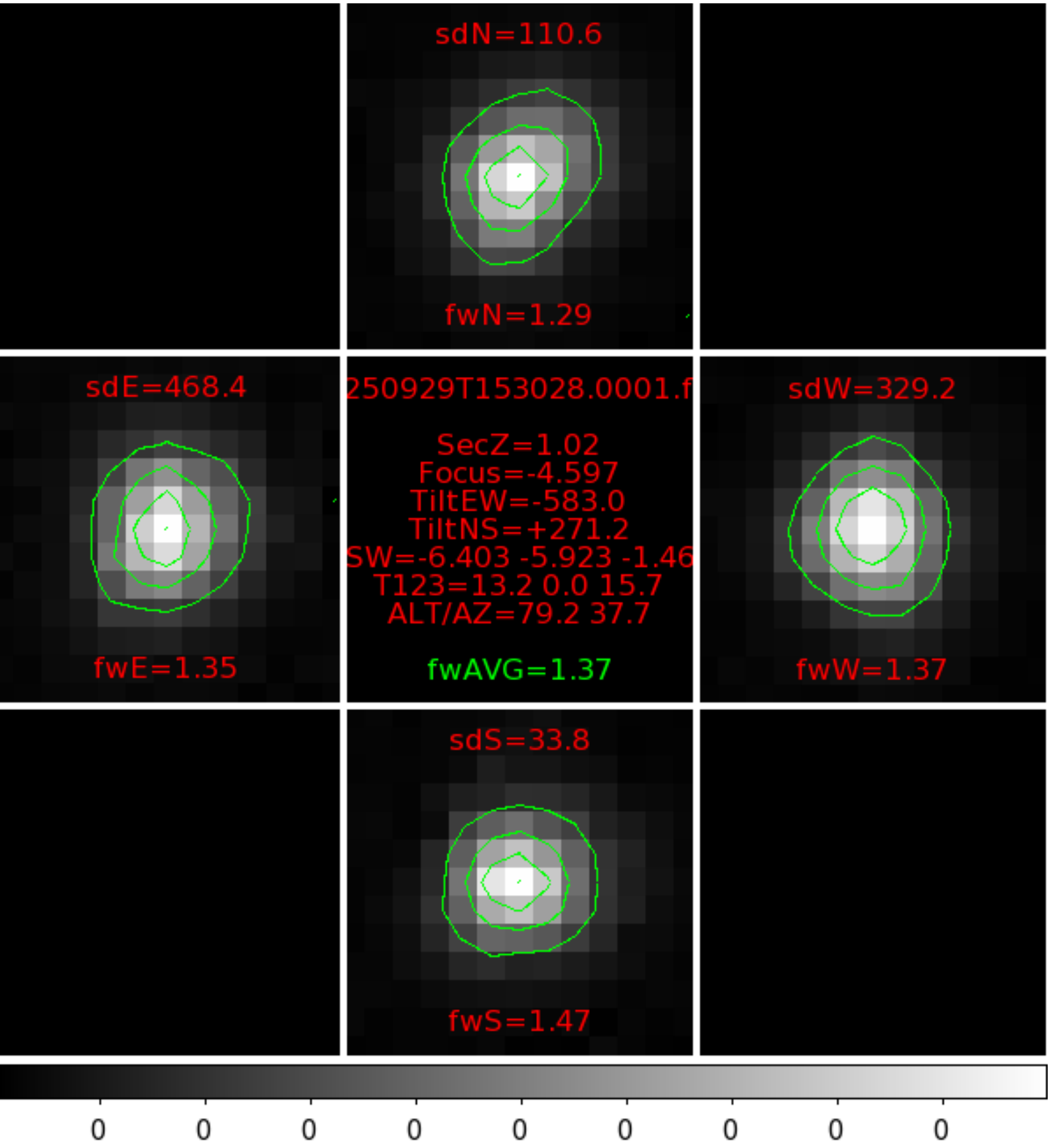
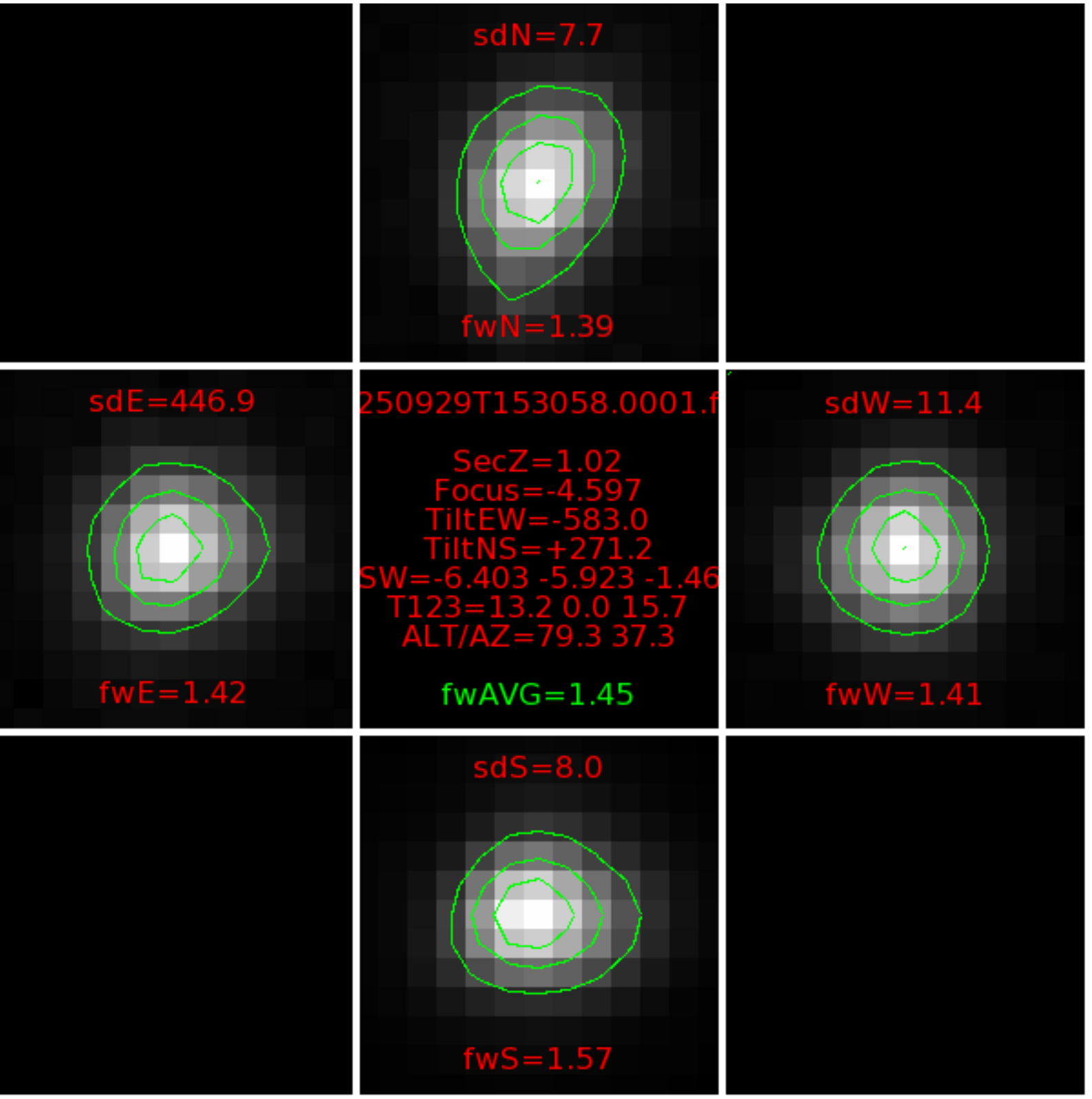
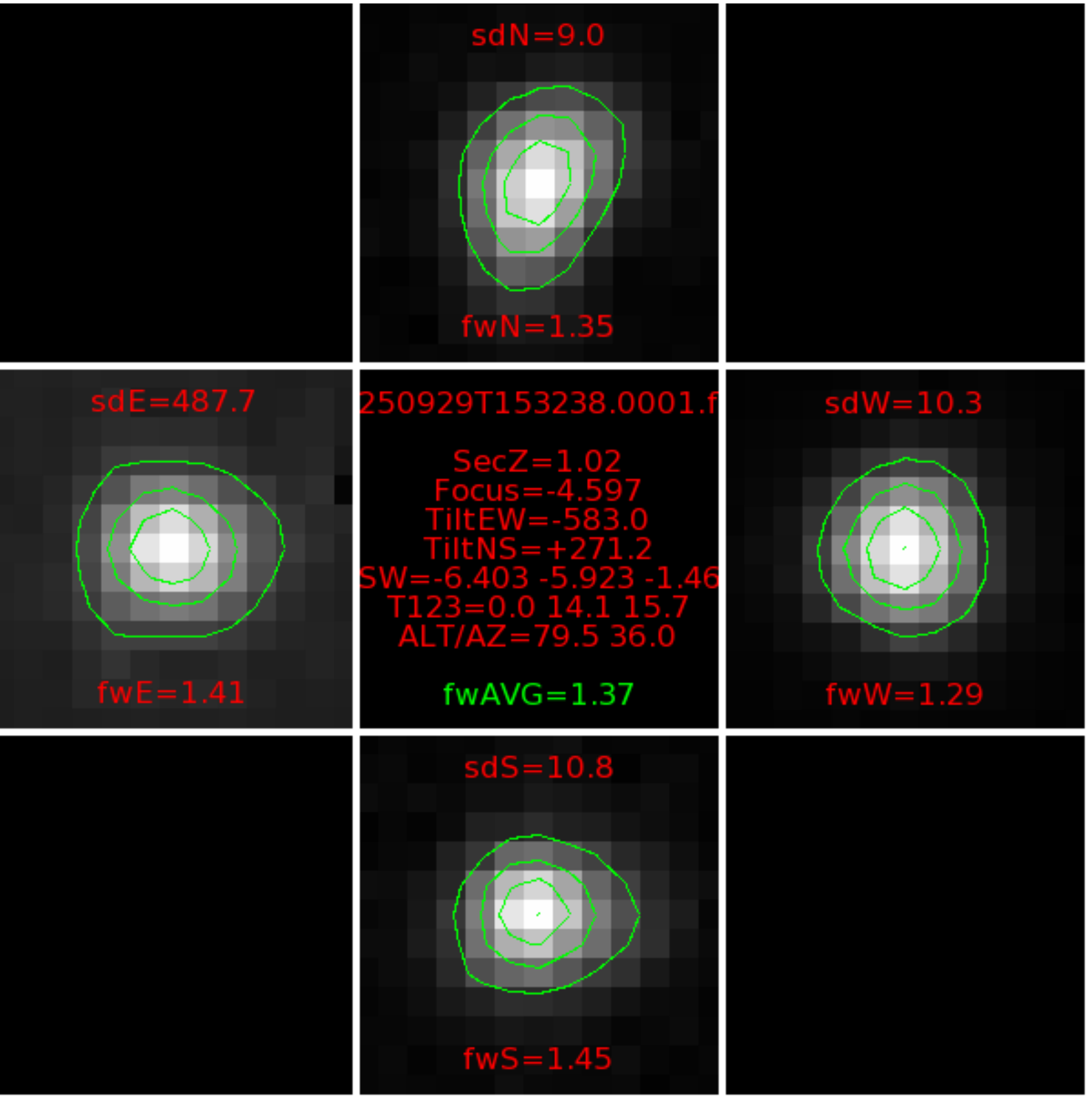
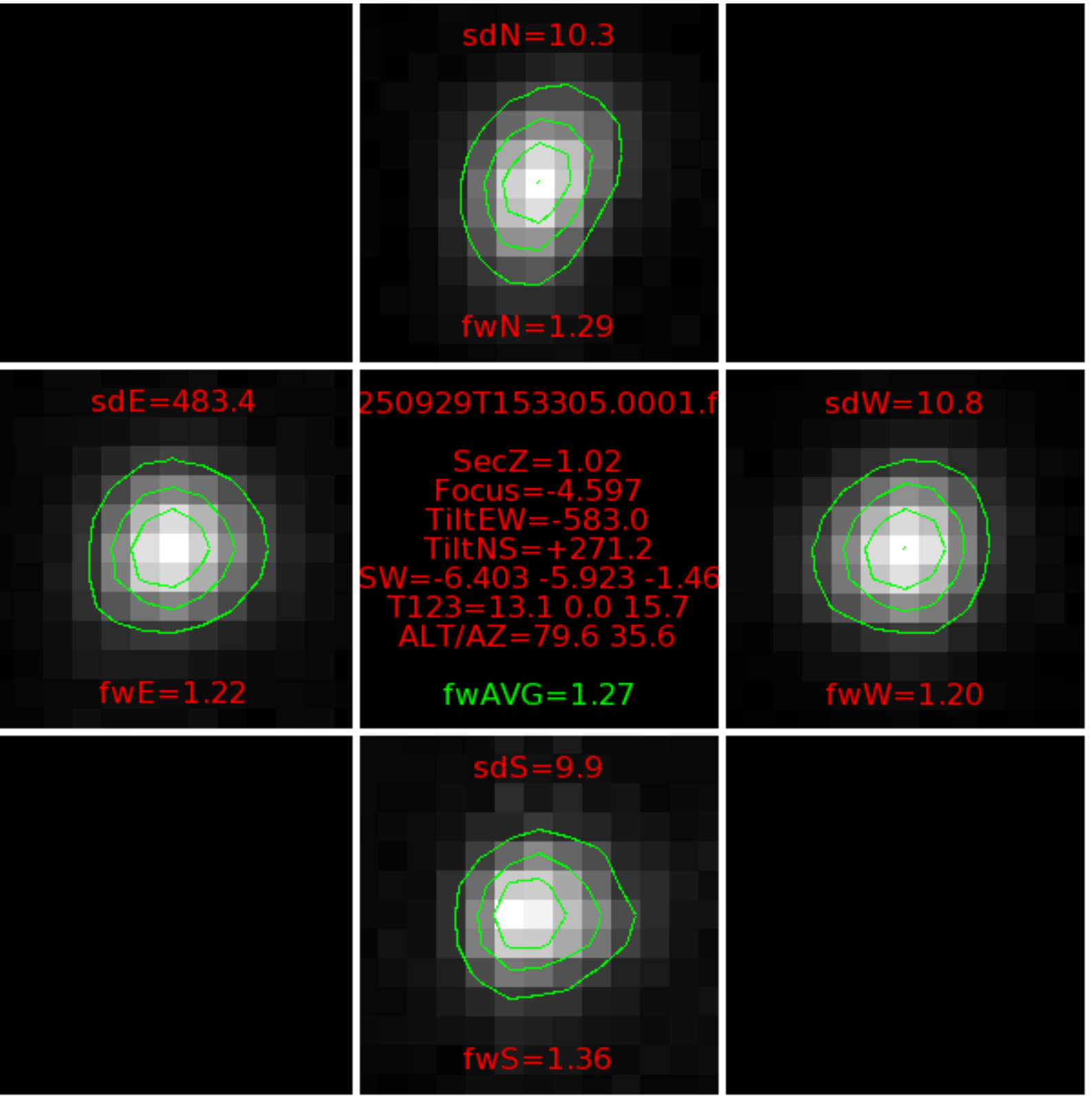
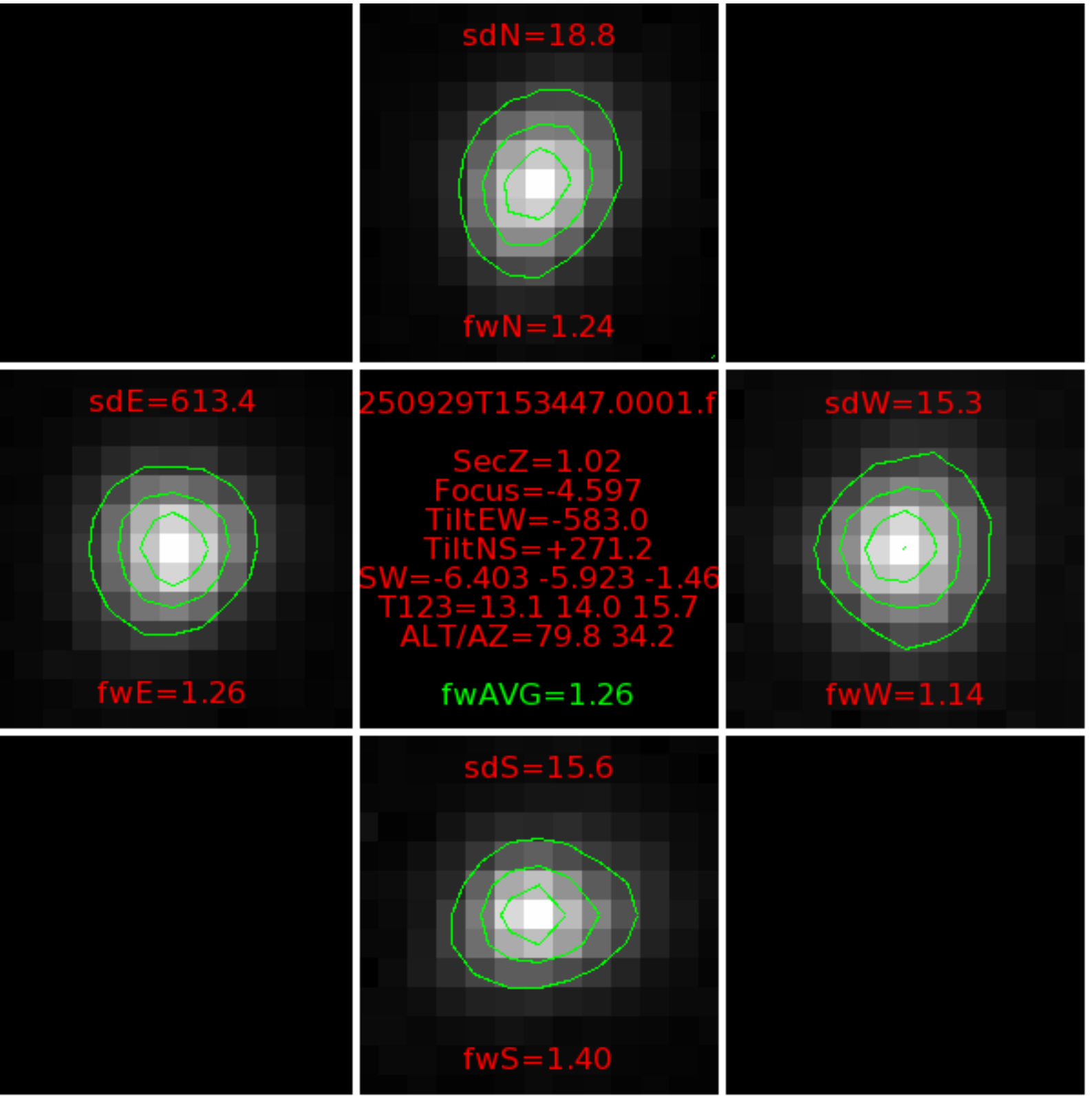
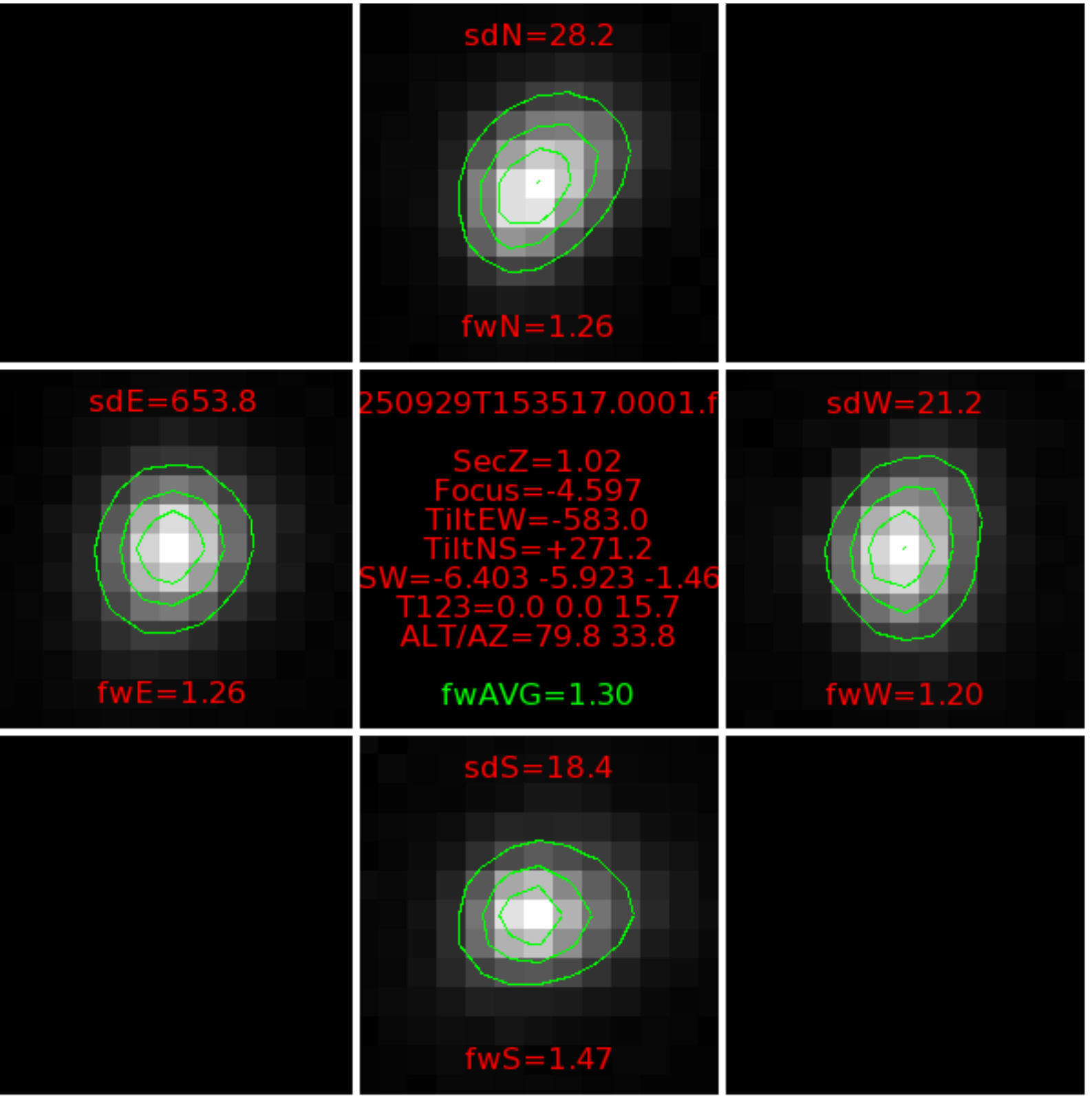

sdN=110.6
fwN=1.29
sdE=468.4
250929T153028.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.2 0.0 15.7
ALT/AZ=79.2 37.7
fwAVG=1.37
sdW=329.2
fwE=1.35
fwW=1.37
sdS=33.8
fwS=1.47
0 0 0 0 0 0 0 0 0

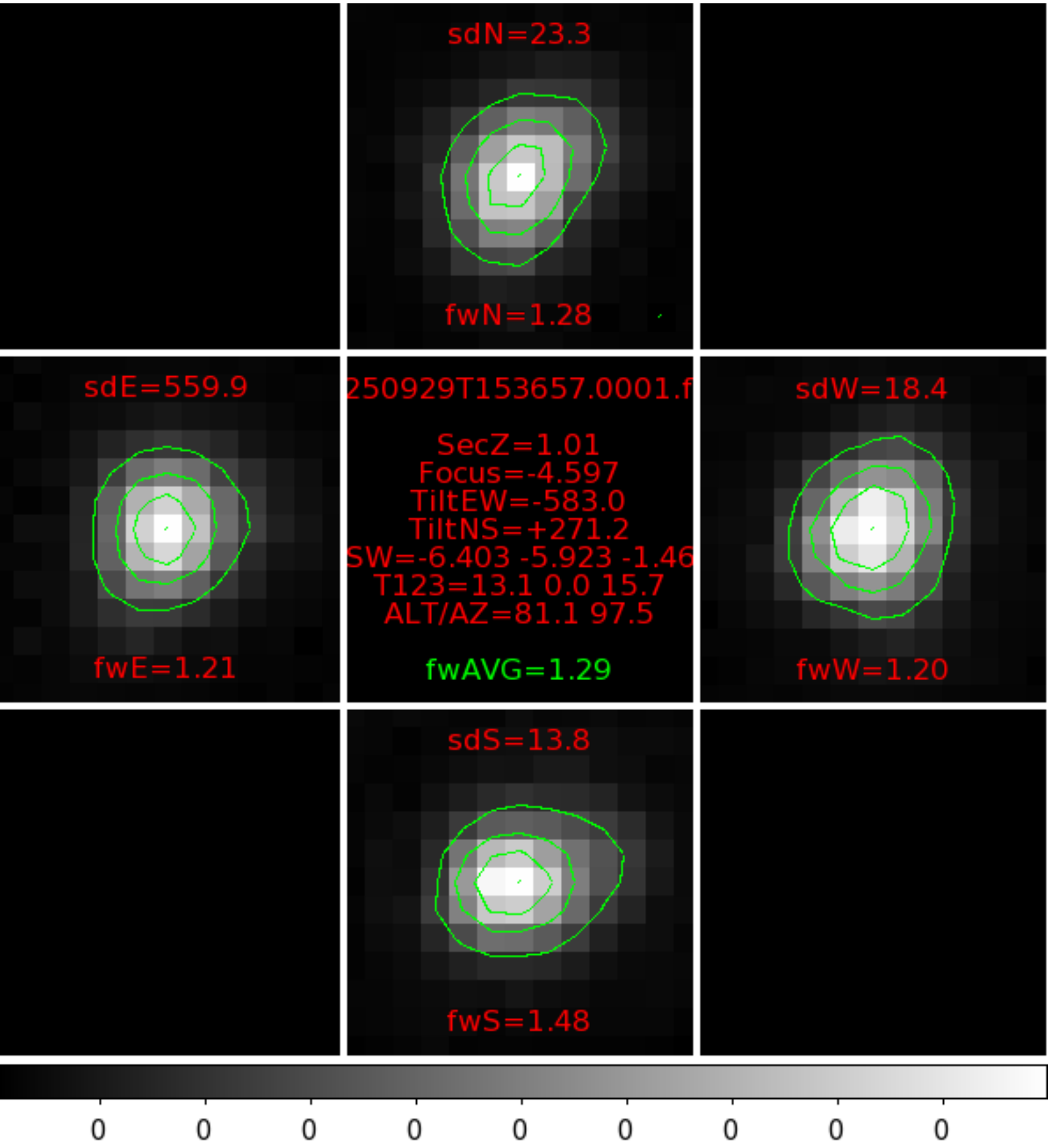

sdN=7.7
fwN=1.39
sdE=446.9
fwE=1.42
250929T153058.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.2 0.0 15.7
ALT/AZ=79.3 37.3
fwAVG=1.45
sdW=11.4
fwW=1.41
sdS=8.0
fwS=1.57
0 0 0 0 0 0 0 0 0

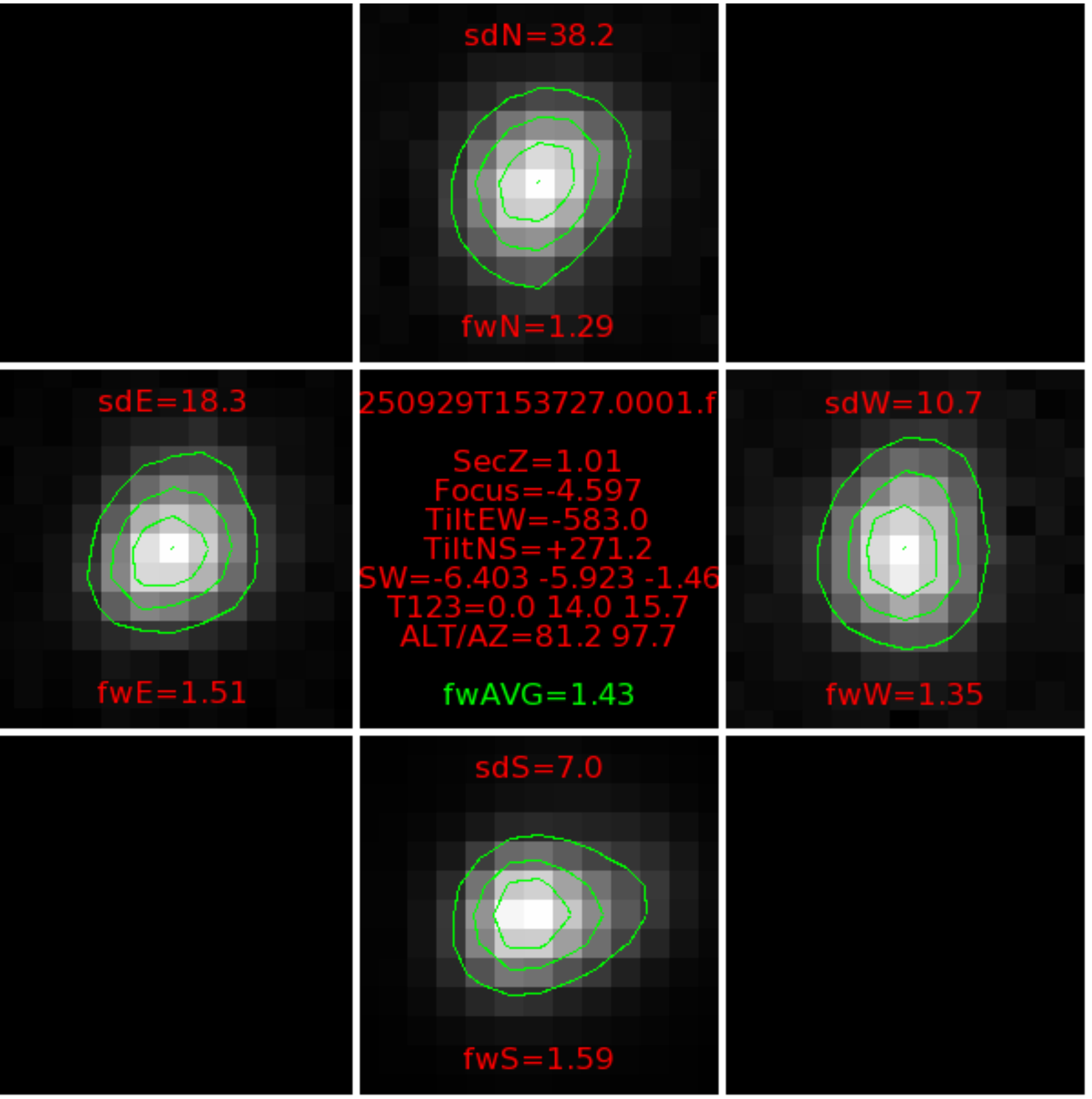

sdN=9.0
fwN=1.35
sdE=487.7
fwE=1.41
250929T153238.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=0.0 14.1 15.7
ALT/AZ=79.5 36.0
fwAVG=1.37
sdW=10.3
fwW=1.29
sdS=10.8
fwS=1.45
0 0 0 0 0 0 0 0 0

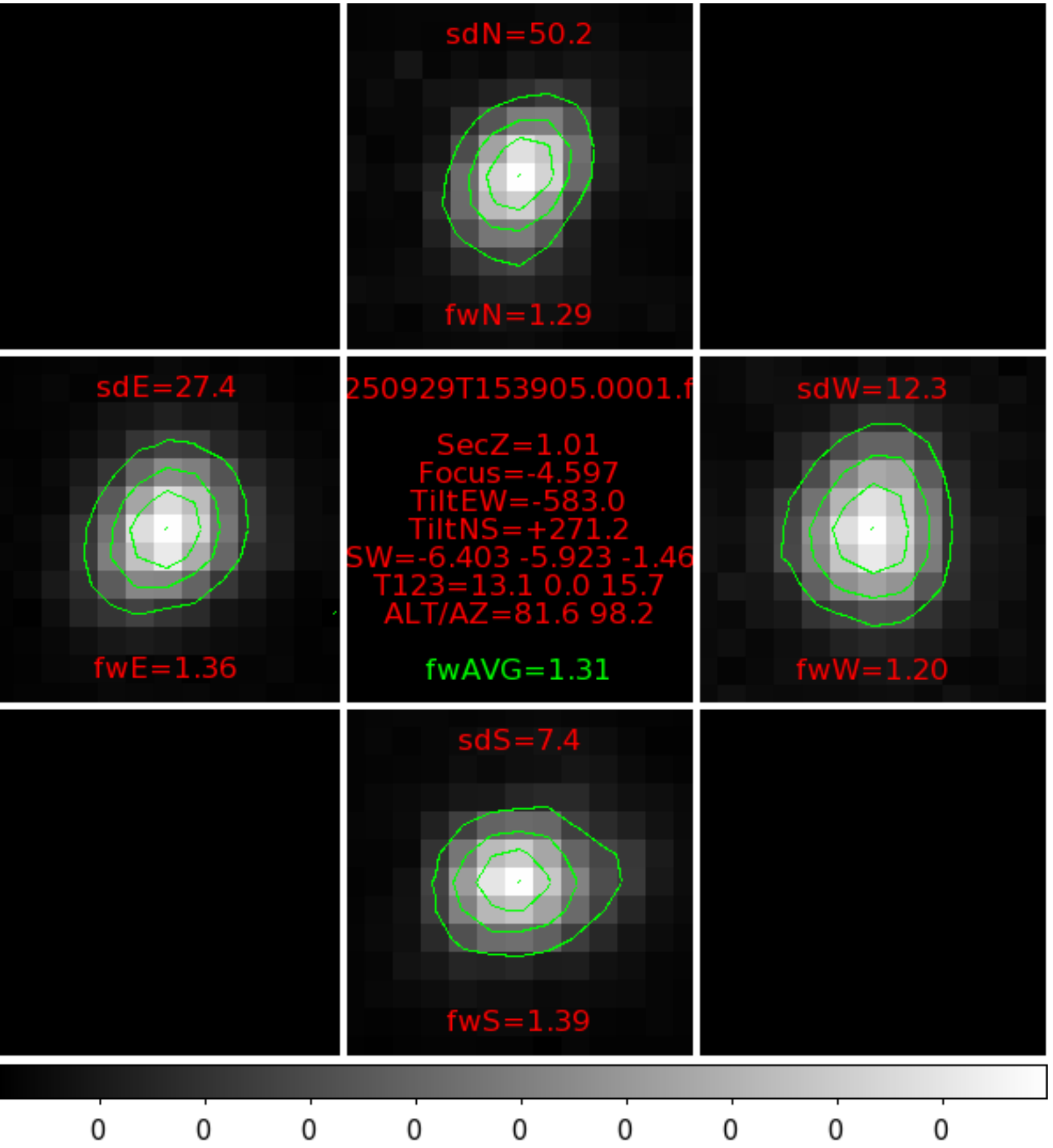

sdN=10.3
fwN=1.29
sdE=483.4
250929T153305.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 0.0 15.7
ALT/AZ=79.6 35.6
fwAVG=1.27
sdW=10.8
fwE=1.22
fwW=1.20
sdS=9.9
fwS=1.36
0 0 0 0 0 0 0 0 0

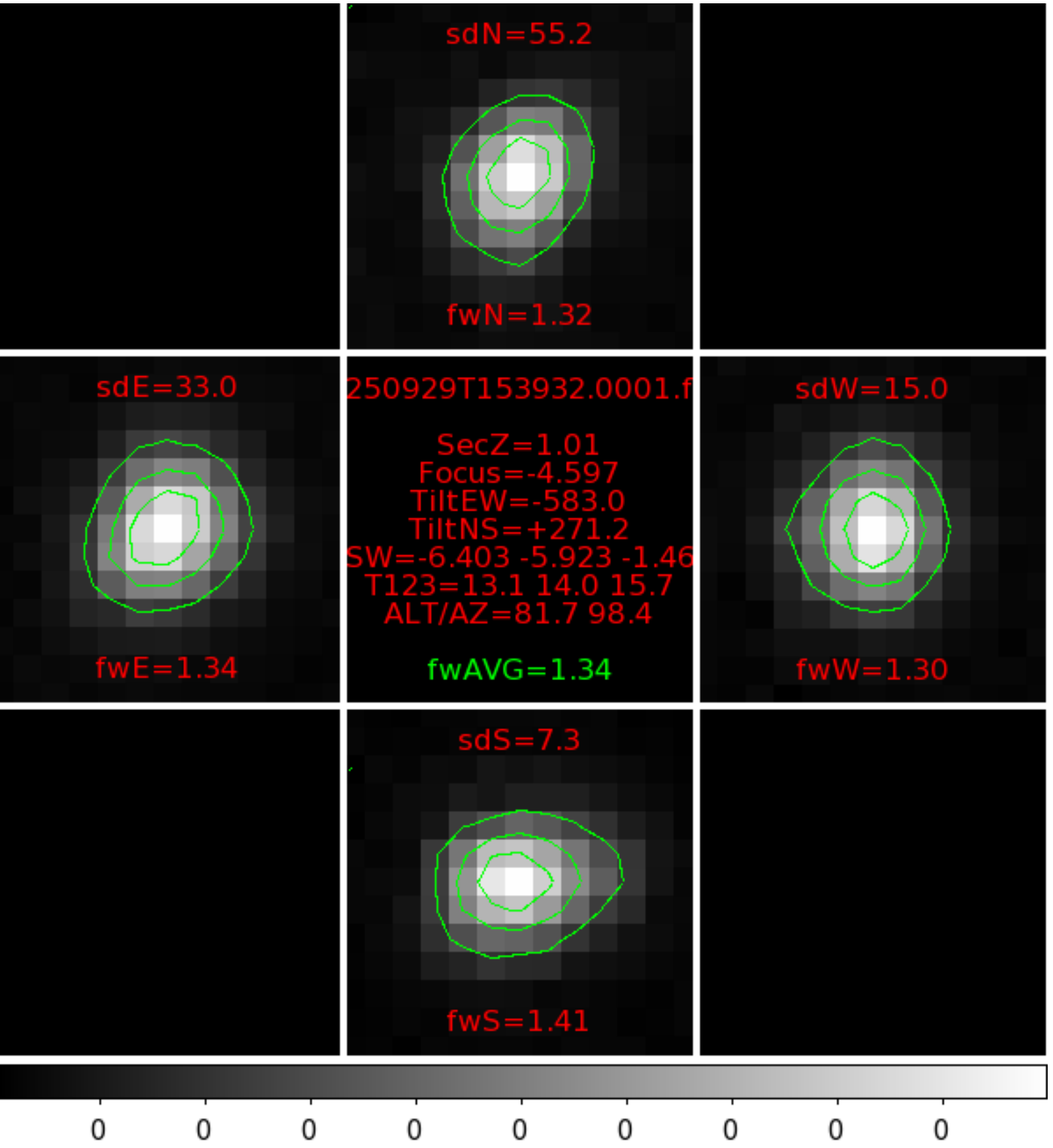

sdN=18.8
fwN=1.24
sdE=613.4
fwE=1.26
250929T153447.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 14.0 15.7
ALT/AZ=79.8 34.2
fwAVG=1.26
sdW=15.3
fwW=1.14
sdS=15.6
fwS=1.40
0 0 0 0 0 0 0 0 0

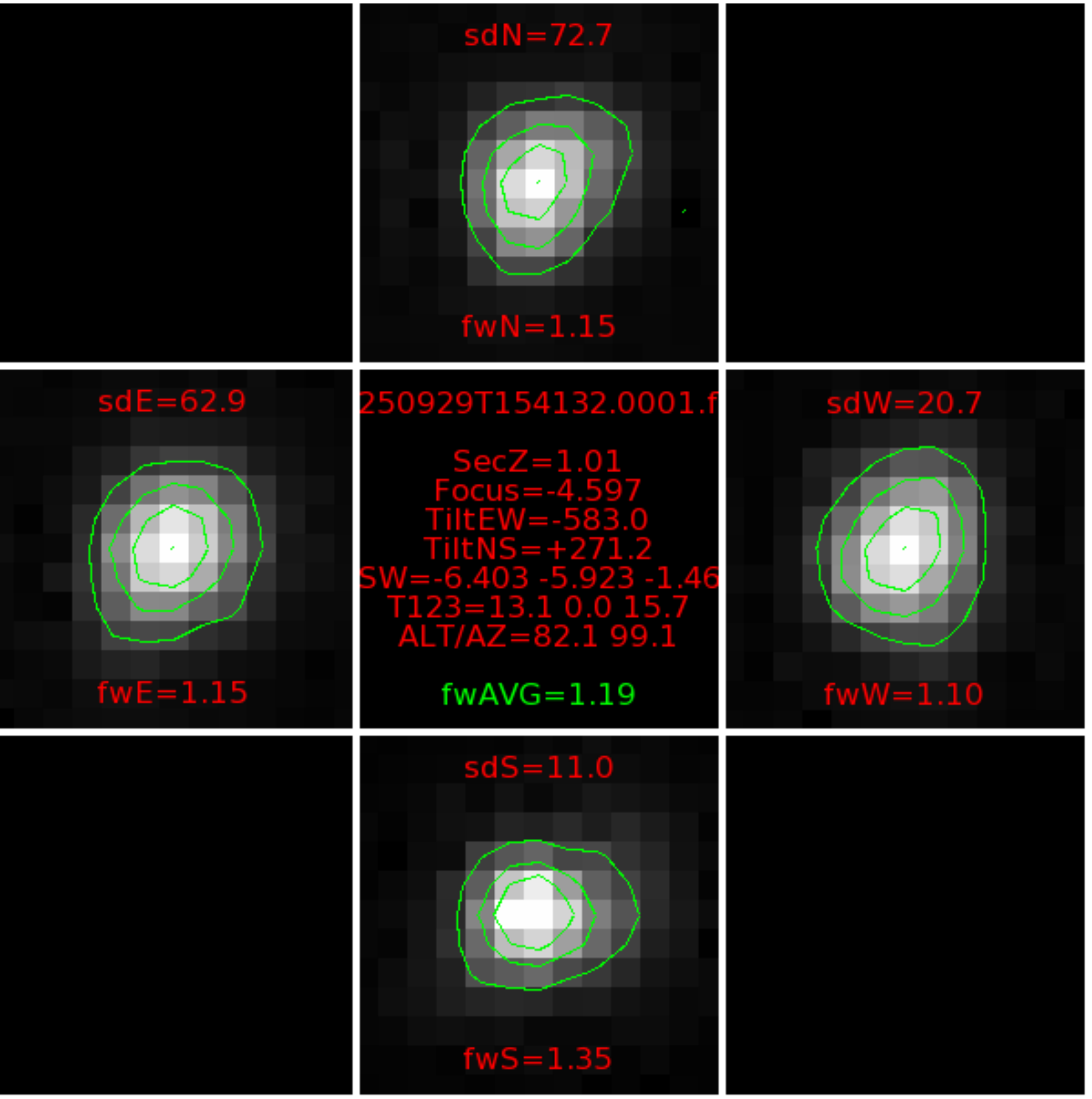

sdN=28.2
fwN=1.26
sdE=653.8
250929T153517.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=0.0 0.0 15.7
ALT/AZ=79.8 33.8
fwAVG=1.30
sdW=21.2
fwE=1.26
fwW=1.20
sdS=18.4
fwS=1.47
0 0 0 0 0 0 0 0 0

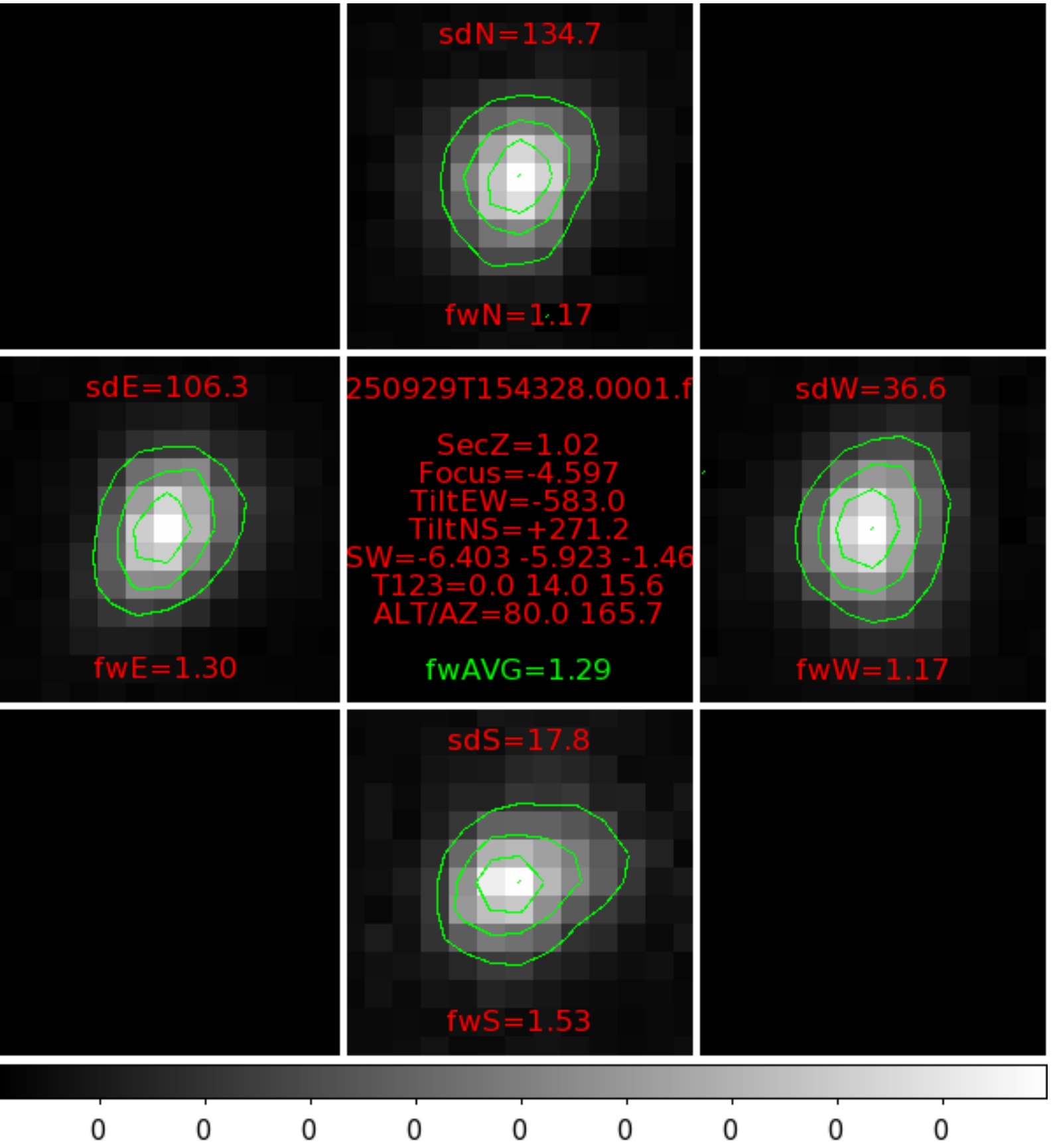

sdN=23.3
fwN=1.28
sdE=559.9
250929T153657.0001.f
SecZ=1.01
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 0.0 15.7
ALT/AZ=81.1 97.5
fwAVG=1.29
sdW=18.4
fwE=1.21
fwW=1.20
sdS=13.8
fwS=1.48
0 0 0 0 0 0 0 0 0

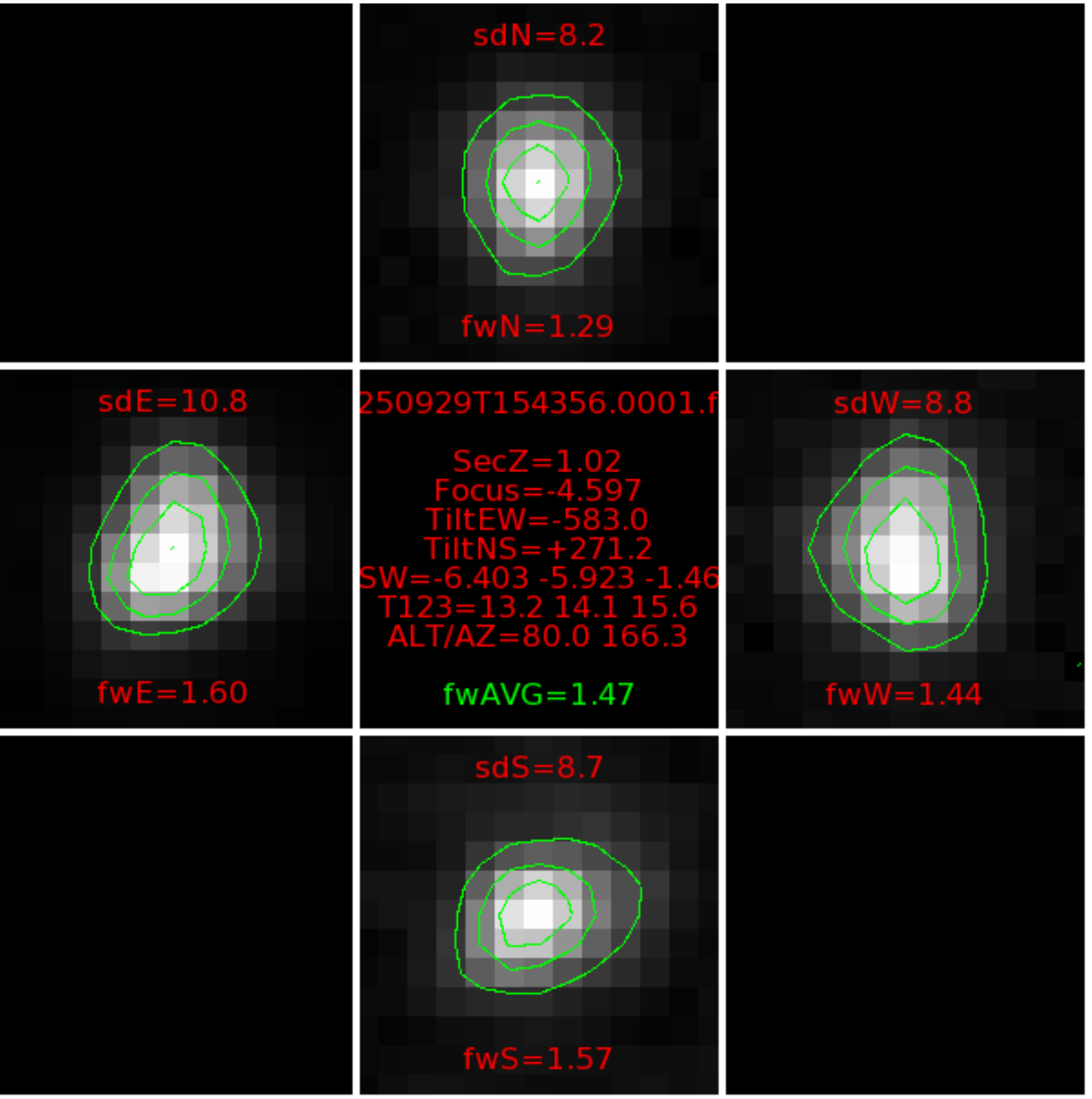

sdN=38.2
fwN=1.29
sdE=18.3
fwE=1.51
250929T153727.0001.f
SecZ=1.01
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=0.0 14.0 15.7
ALT/AZ=81.2 97.7
fwAVG=1.43
sdW=10.7
fwW=1.35
sdS=7.0
fwS=1.59
0 0 0 0 0 0 0 0 0

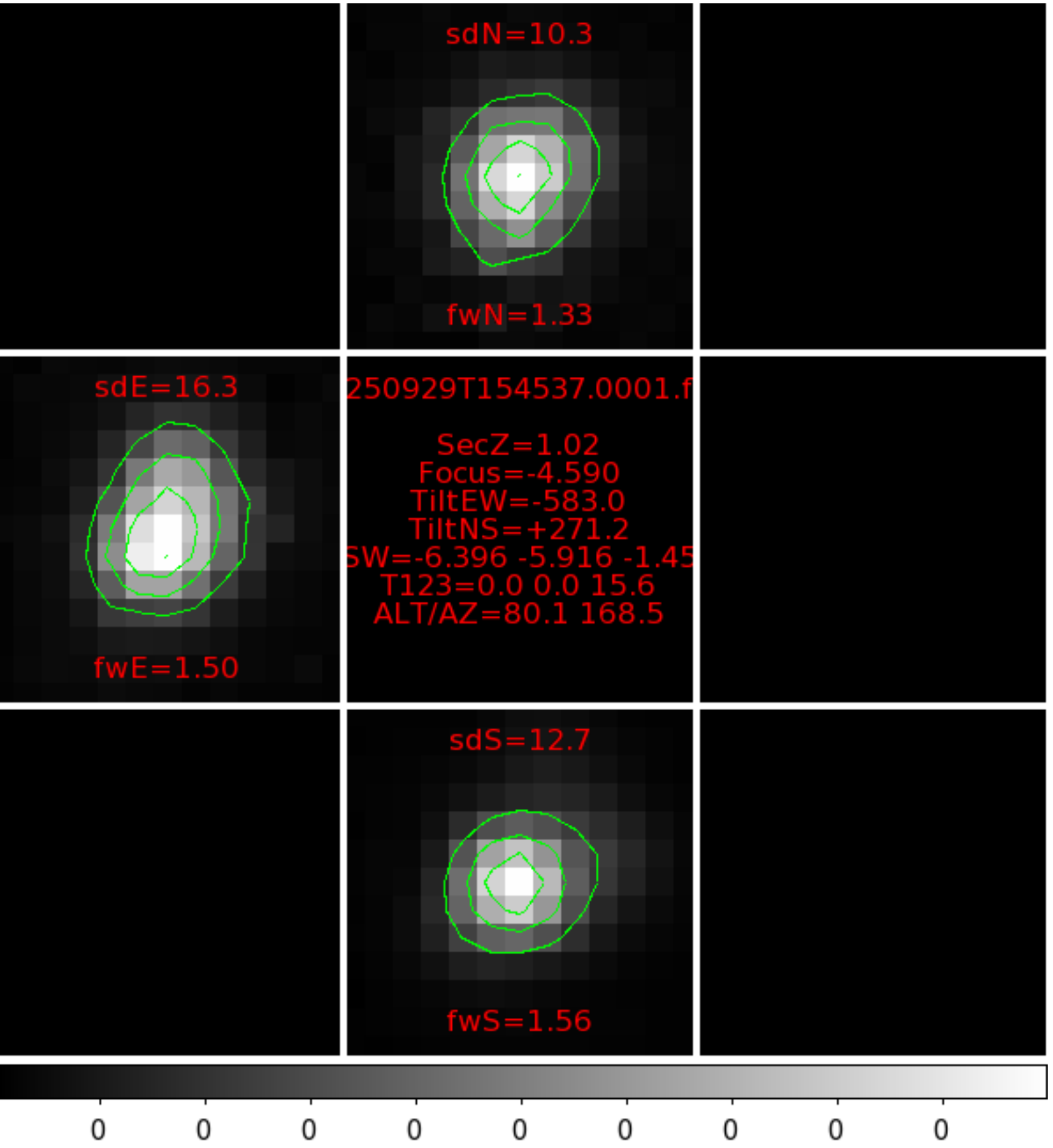

sdN=50.2
fwN=1.29
sdE=27.4
fwE=1.36
250929T153905.0001.f
SecZ=1.01
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 0.0 15.7
ALT/AZ=81.6 98.2
fwAVG=1.31
sdW=12.3
fwW=1.20
sdS=7.4
fwS=1.39
0 0 0 0 0 0 0 0 0

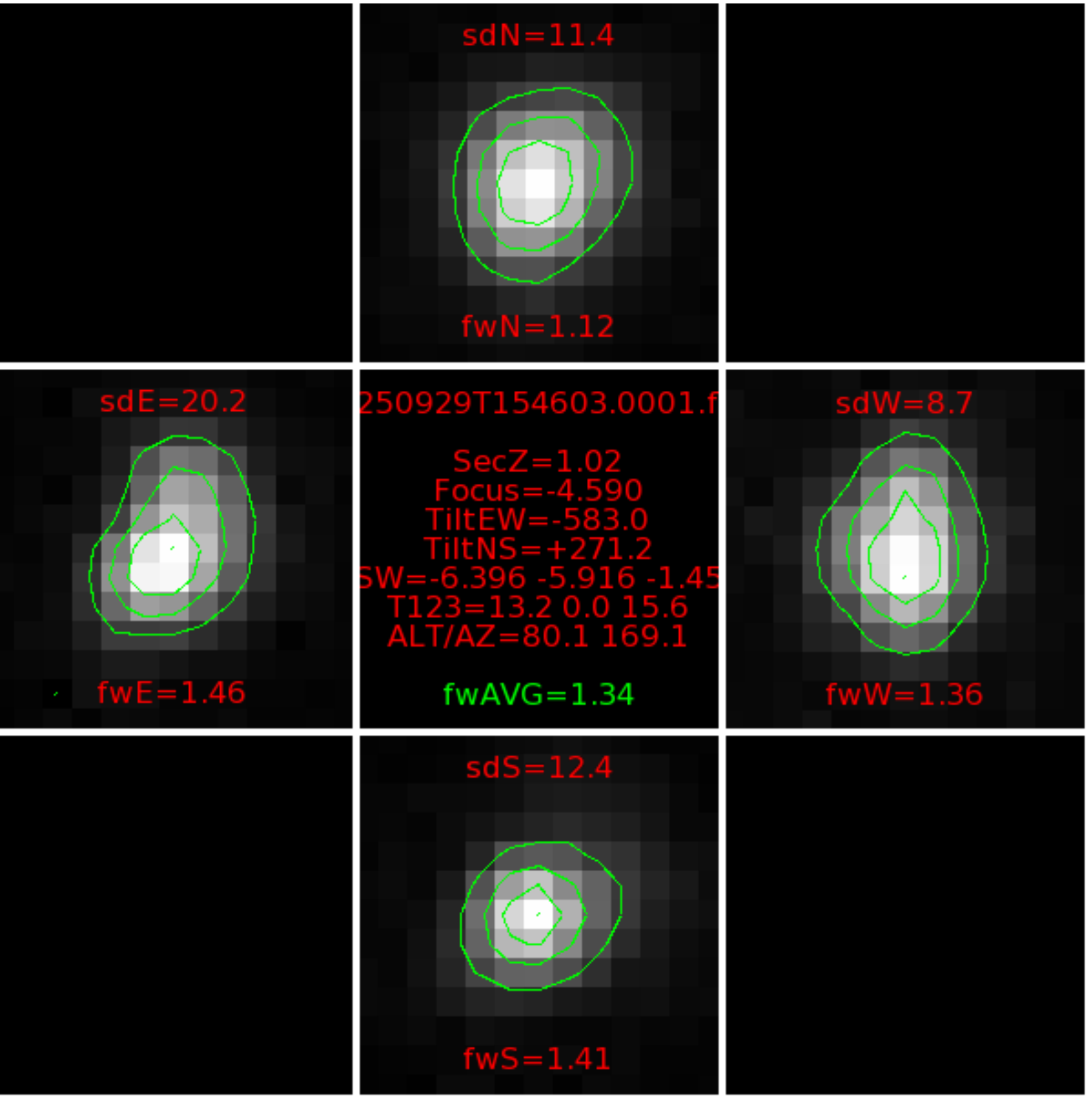

sdN=55.2
fwN=1.32
sdE=33.0
fwE=1.34
250929T153932.0001.f
SecZ=1.01
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 14.0 15.7
ALT/AZ=81.7 98.4
fwAVG=1.34
sdW=15.0
fwW=1.30
sdS=7.3
fwS=1.41
0 0 0 0 0 0 0 0 0

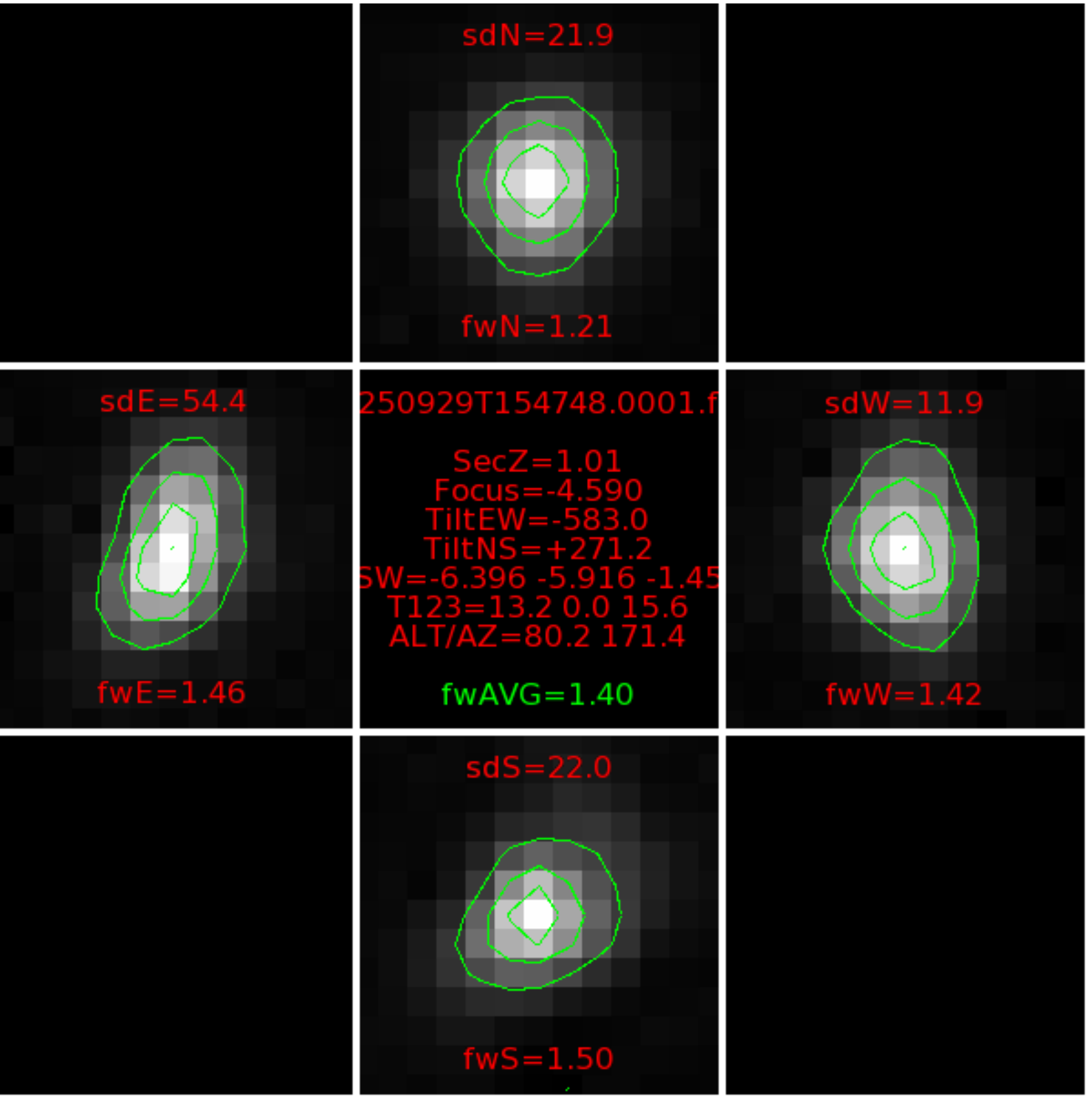

sdN=72.7
fwN=1.15
sdE=62.9
fwE=1.15
250929T154132.0001.f
SecZ=1.01
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.1 0.0 15.7
ALT/AZ=82.1 99.1
fwAVG=1.19
sdW=20.7
fwW=1.10
sdS=11.0
fwS=1.35
0 0 0 0 0 0 0 0 0

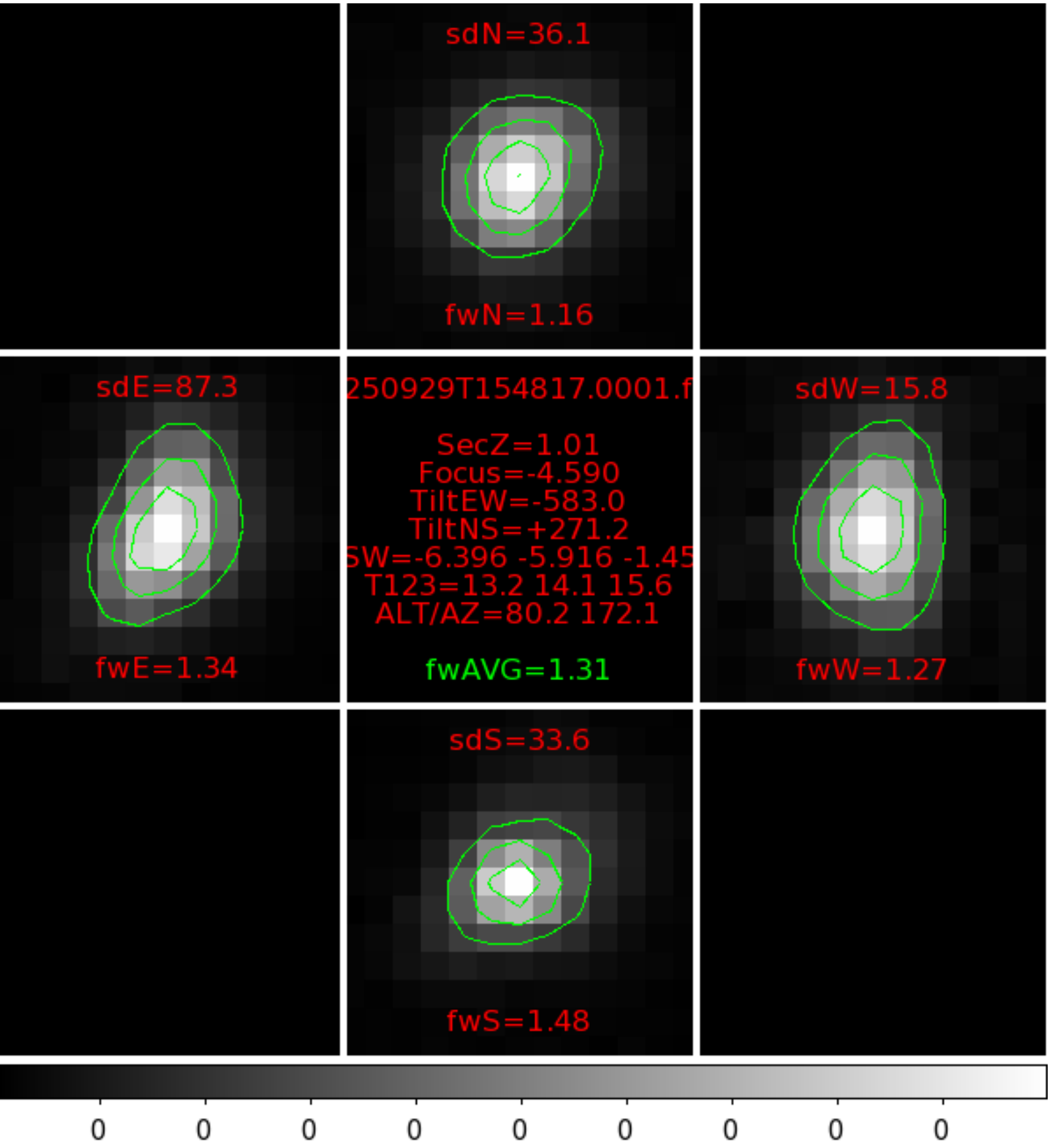

sdN=134.7
fwN=1.17
sdE=106.3
fwE=1.30
250929T154328.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=0.0 14.0 15.6
ALT/AZ=80.0 165.7
fwAVG=1.29
sdW=36.6
fwW=1.17
sdS=17.8
fwS=1.53
0 0 0 0 0 0 0 0 0

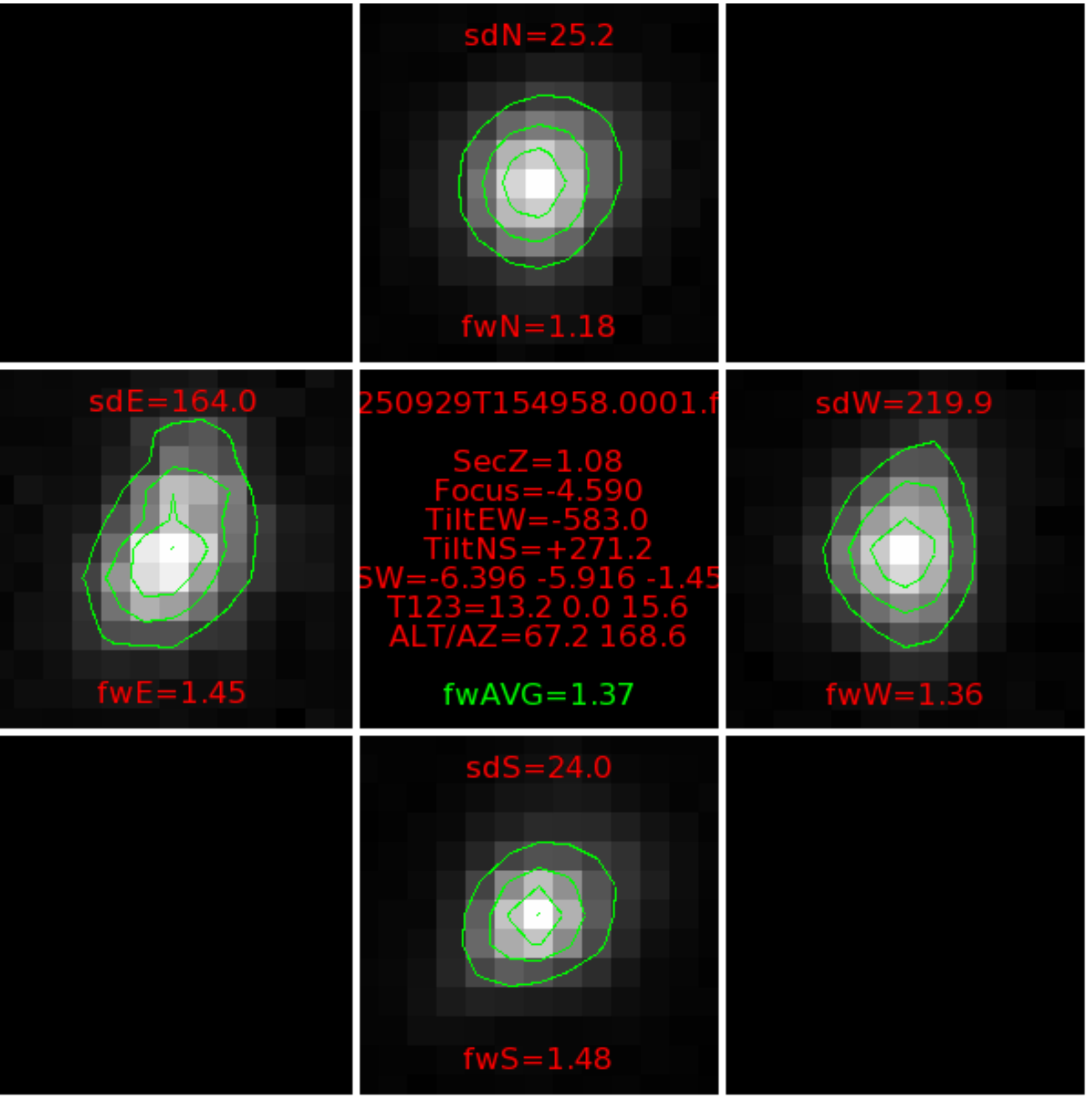

sdN=8.2
fwN=1.29
sdE=10.8
fwE=1.60
250929T154356.0001.f
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
SW=-6.403 -5.923 -1.46
T123=13.2 14.1 15.6
ALT/AZ=80.0 166.3
fwAVG=1.47
sdW=8.8
fwW=1.44
sdS=8.7
fwS=1.57
0 0 0 0 0 0 0 0 0

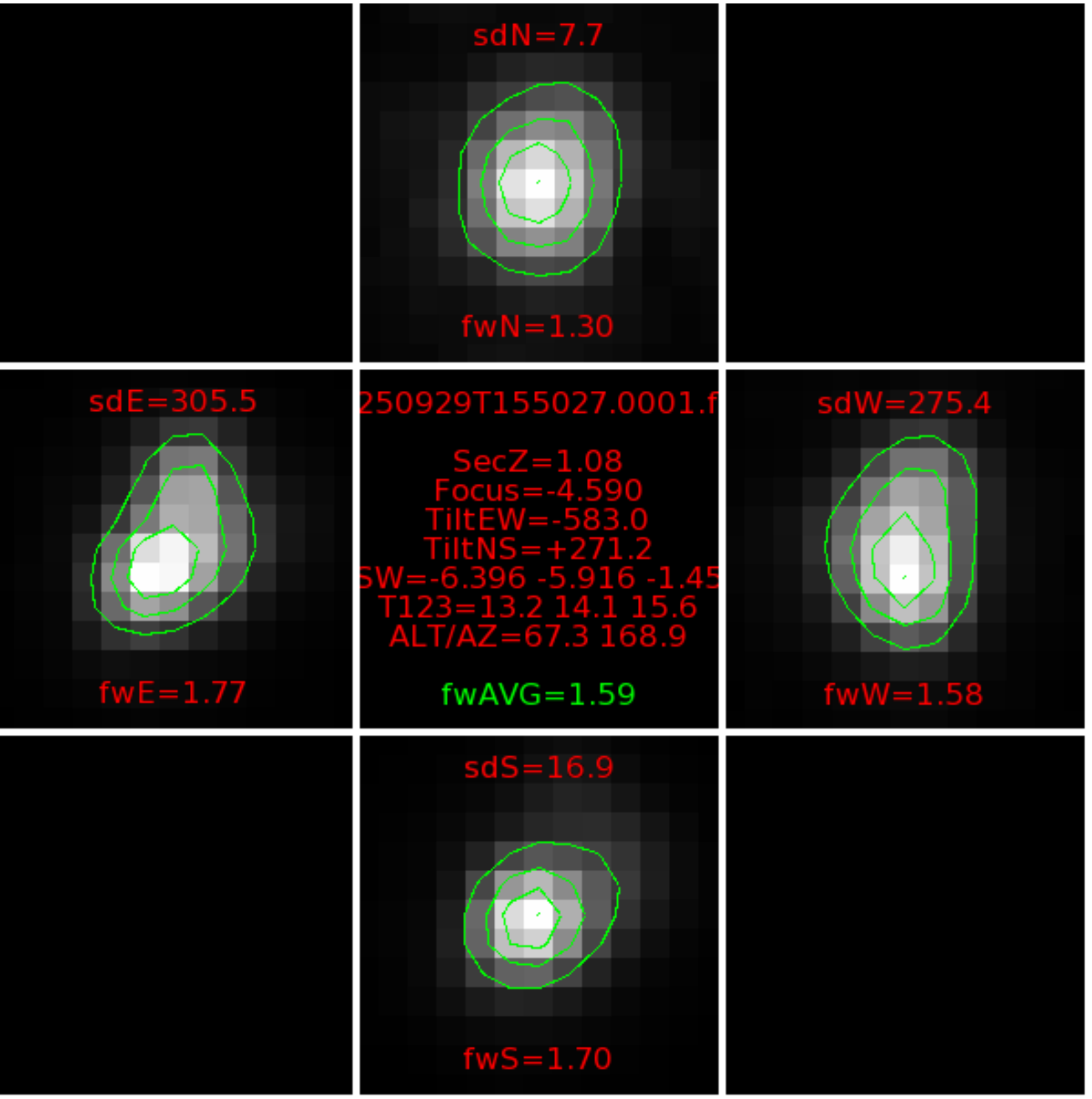

sdN=10.3
fwN=1.33
sdE=16.3
fwE=1.50
250929T154537.0001.f
SecZ=1.02
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=0.0 0.0 15.6
ALT/AZ=80.1 168.5
sdS=12.7
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=1.12
sdE=20.2
250929T154603.0001.f
SecZ=1.02
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 0.0 15.6
ALT/AZ=80.1 169.1
fwAVG=1.34
sdW=8.7
fwE=1.46
fwW=1.36
sdS=12.4
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=1.21
sdE=54.4
fwE=1.46
250929T154748.0001.f
SecZ=1.01
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 0.0 15.6
ALT/AZ=80.2 171.4
fwAVG=1.40
sdW=11.9
fwW=1.42
sdS=22.0
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=36.1
fwN=1.16
sdE=87.3
fwE=1.34
250929T154817.0001.f
SecZ=1.01
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 14.1 15.6
ALT/AZ=80.2 172.1
fwAVG=1.31
sdW=15.8
fwW=1.27
sdS=33.6
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=25.2
fwN=1.18
sdE=164.0
fwE=1.45
250929T154958.0001.f
SecZ=1.08
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 0.0 15.6
ALT/AZ=67.2 168.6
fwAVG=1.37
sdW=219.9
fwW=1.36
sdS=24.0
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=7.7
fwN=1.30
sdE=305.5
250929T155027.0001.f
SecZ=1.08
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 14.1 15.6
ALT/AZ=67.3 168.9
fwAVG=1.59
sdW=275.4
fwE=1.77
fwW=1.58
sdS=16.9
fwS=1.70
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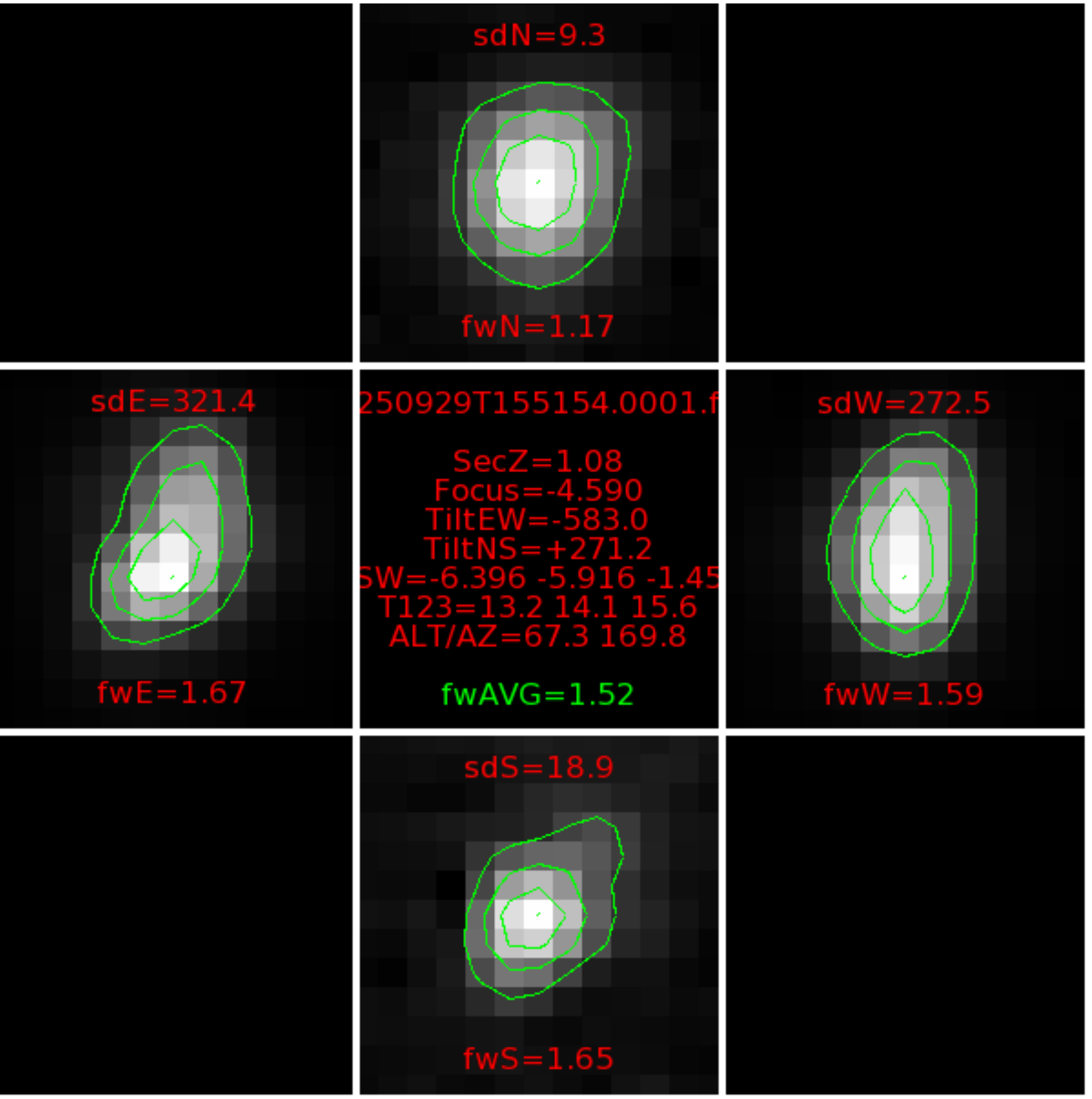
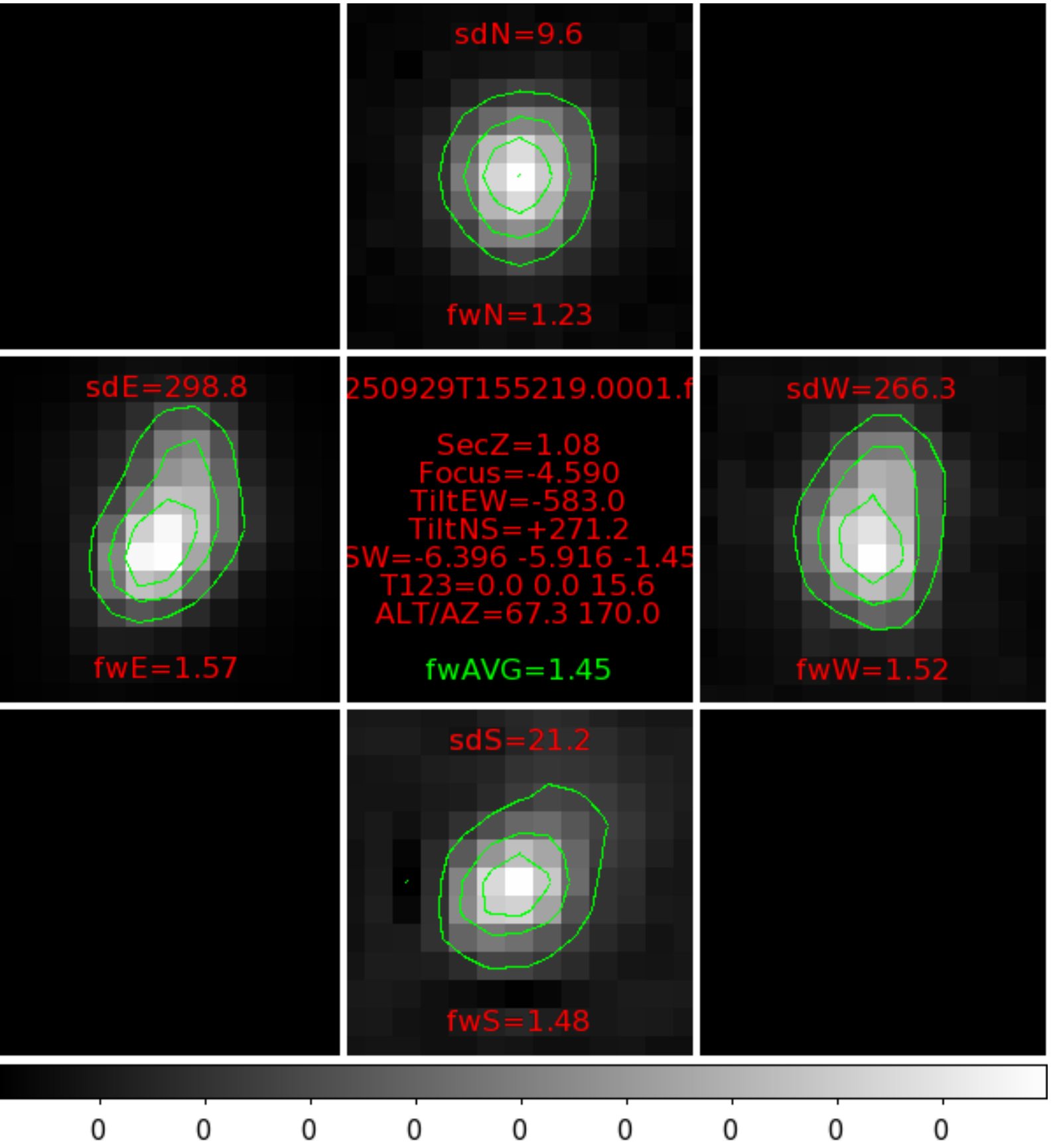
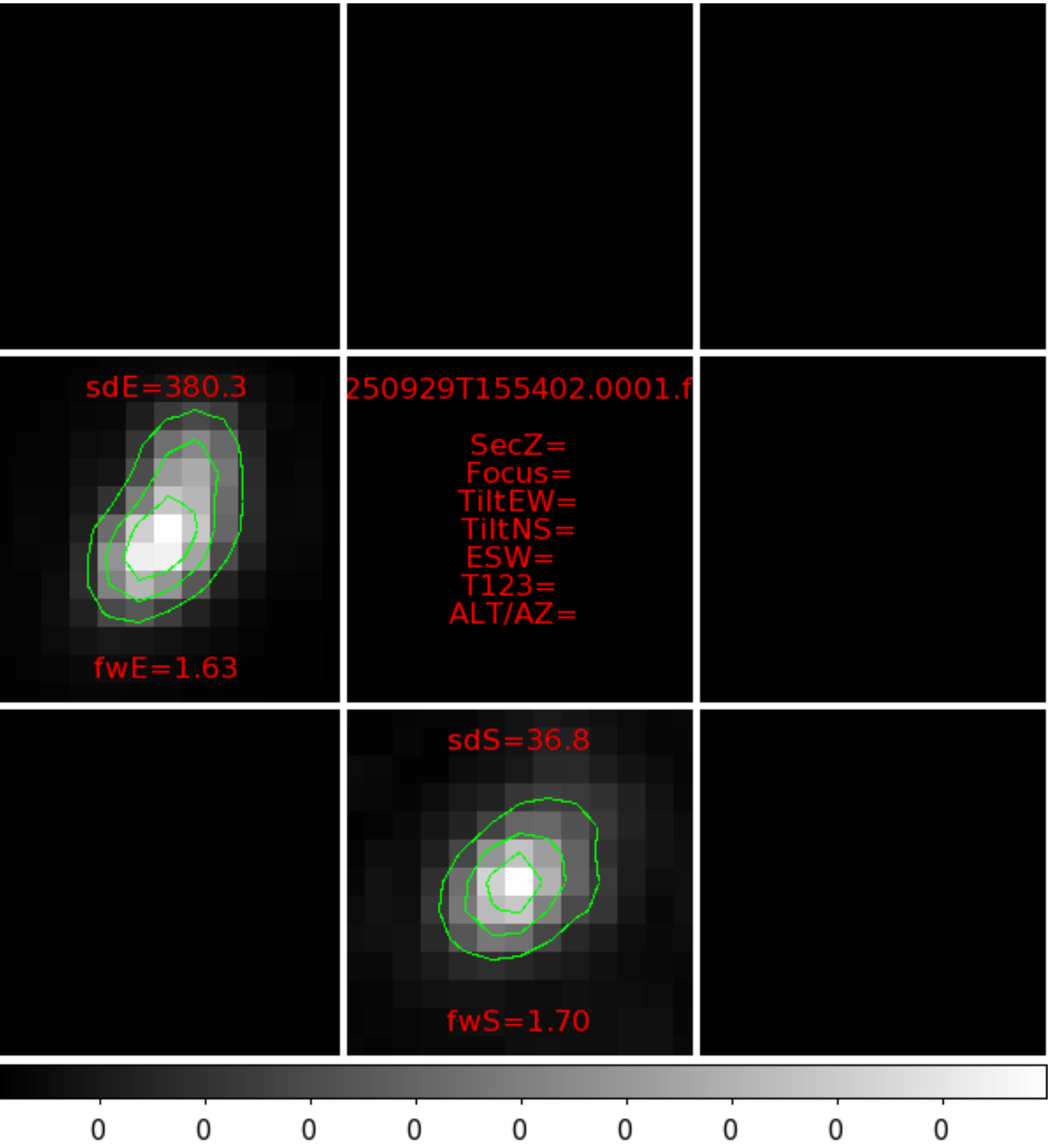
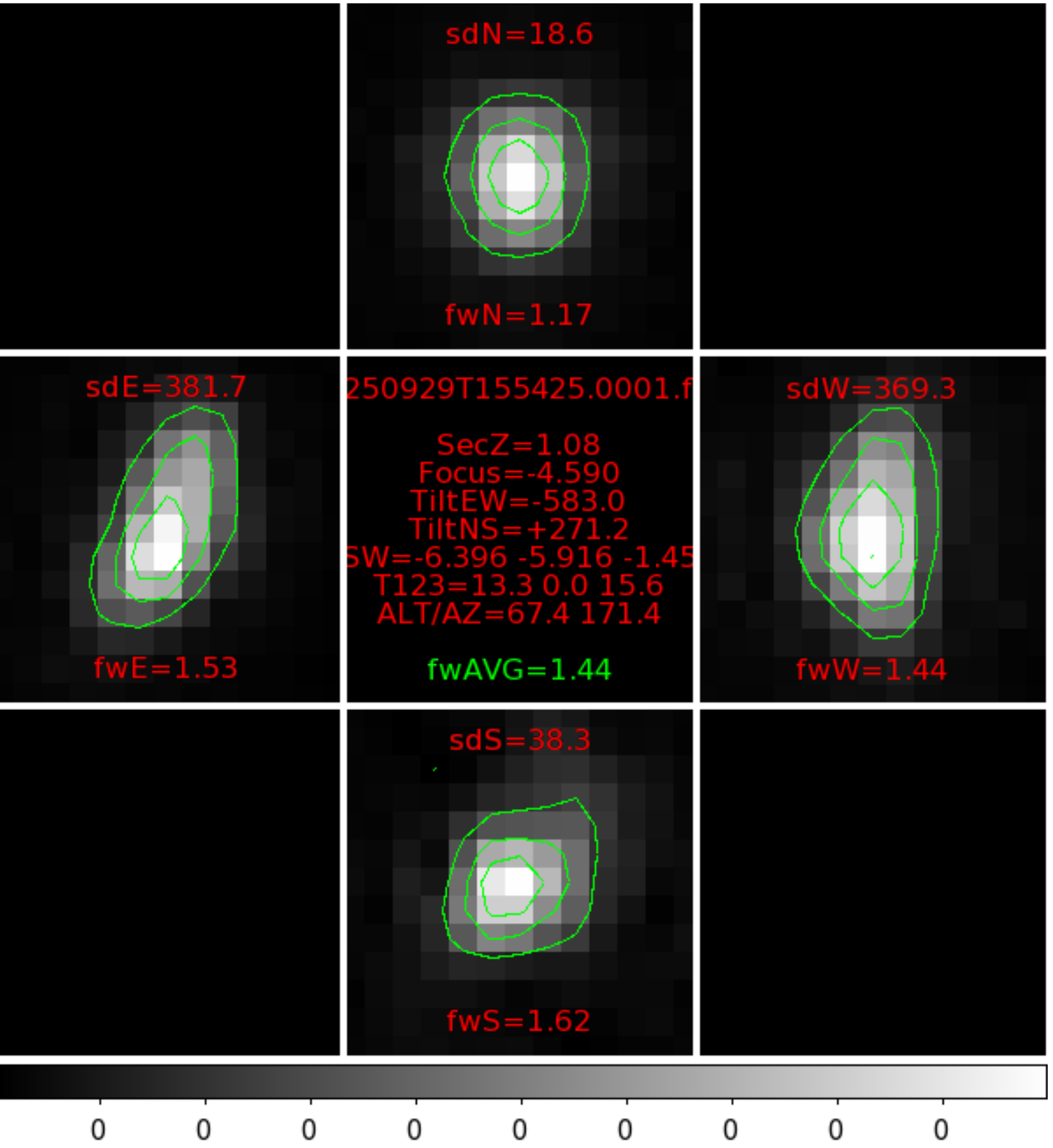
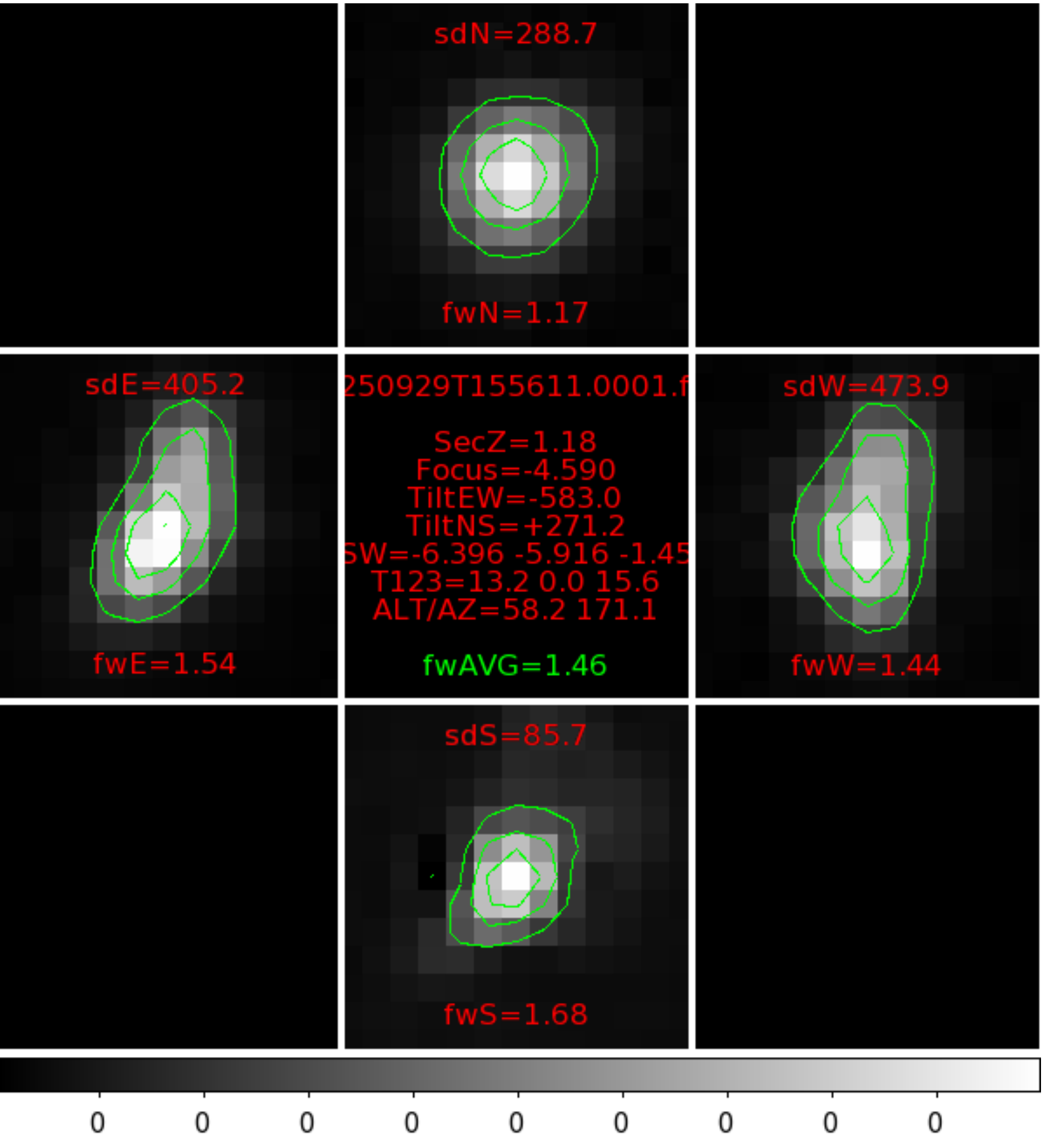

sdN=9.3
fwN=1.17
sdE=321.4
fwE=1.67
250929T155154.0001.f
SecZ=1.08
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 14.1 15.6
ALT/AZ=67.3 169.8
fwAVG=1.52
sdW=272.5
fwW=1.59
sdS=18.9
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=9.6
fwN=1.23
sdE=298.8
fwE=1.57
250929T155219.0001.f
SecZ=1.08
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=0.0 0.0 15.6
ALT/AZ=67.3 170.0
fwAVG=1.45
sdW=266.3
fwW=1.52
sdS=21.2
fwS=1.48
0 0 0 0 0 0 0 0 0


sdE=380.3
250929T155402.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.63
sdS=36.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=1.17
sdE=381.7
fwE=1.53
250929T155425.0001.f
SecZ=1.08
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 0.0 15.6
ALT/AZ=67.4 171.4
fwAVG=1.44
sdW=369.3
fwW=1.44
sdS=38.3
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=288.7
fwN=1.17
sdE=405.2
fwE=1.54
250929T155611.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.2 0.0 15.6
ALT/AZ=58.2 171.1
fwAVG=1.46
sdW=473.9
fwW=1.44
sdS=85.7
fwS=1.68
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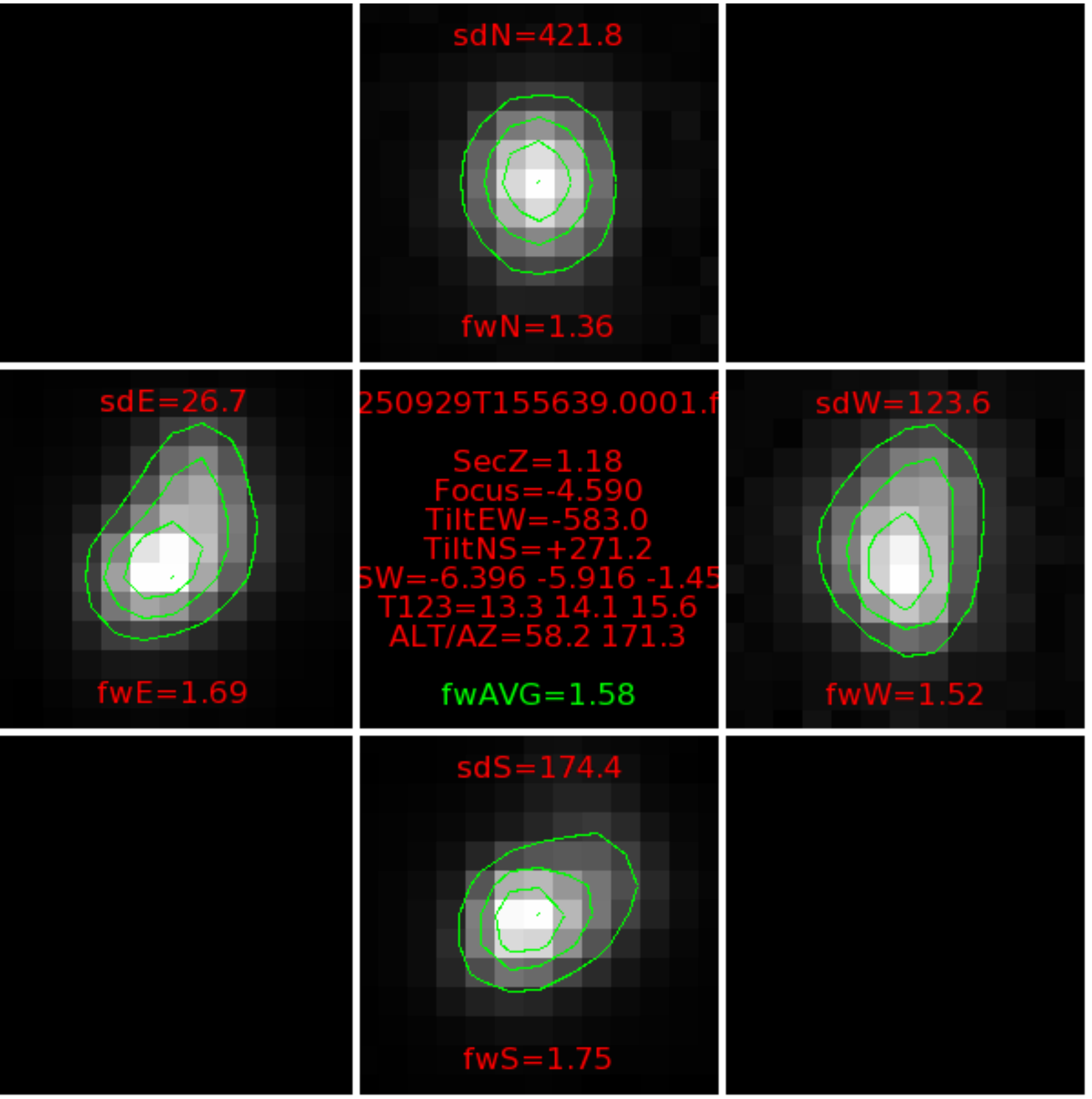
sdN=421.8
fwN=1.36
sdE=26.7
fwE=1.69
250929T155639.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 14.1 15.6
ALT/AZ=58.2 171.3
fwAVG=1.58
sdW=123.6
fwW=1.52
sdS=174.4
fwS=1.75
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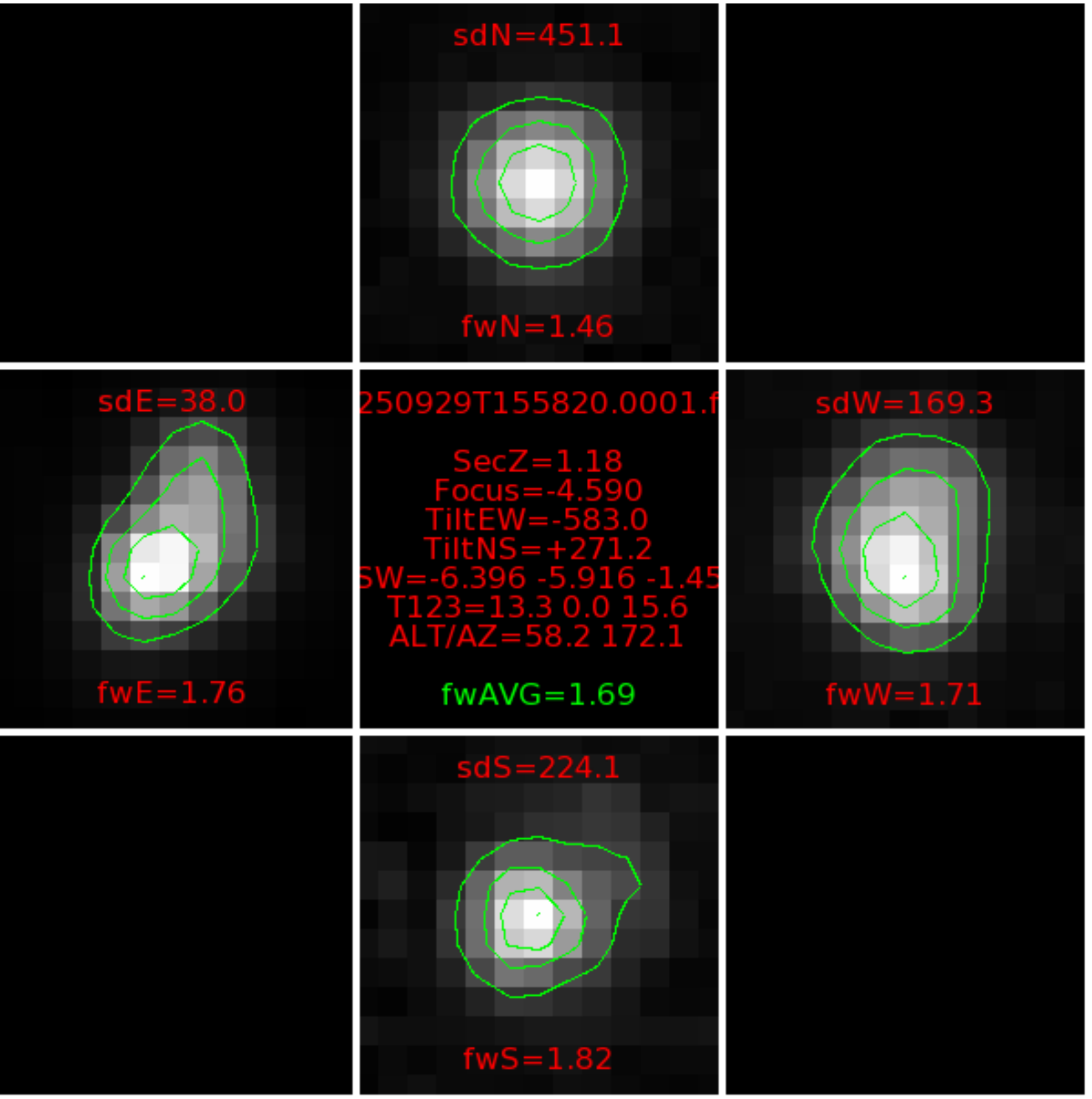
sdN=451.1
fwN=1.46
sdE=38.0
fwE=1.76
250929T155820.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 0.0 15.6
ALT/AZ=58.2 172.1
fwAVG=1.69
sdW=169.3
fwW=1.71
sdS=224.1
fwS=1.82
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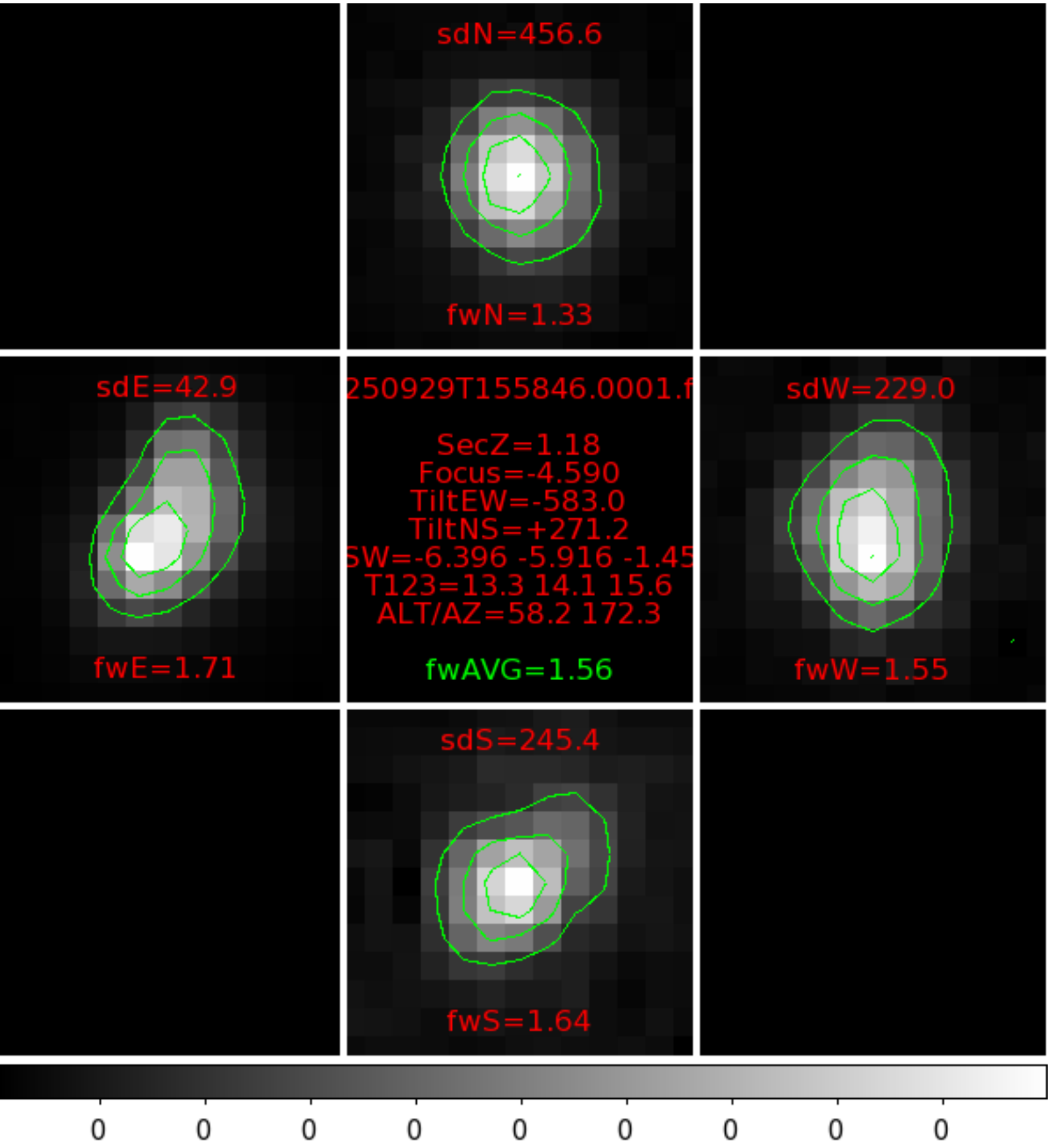
sdN=456.6
fwN=1.33
sdE=42.9
fwE=1.71
250929T155846.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 14.1 15.6
ALT/AZ=58.2 172.3
fwAVG=1.56
sdW=229.0
fwW=1.55
sdS=245.4
fwS=1.64
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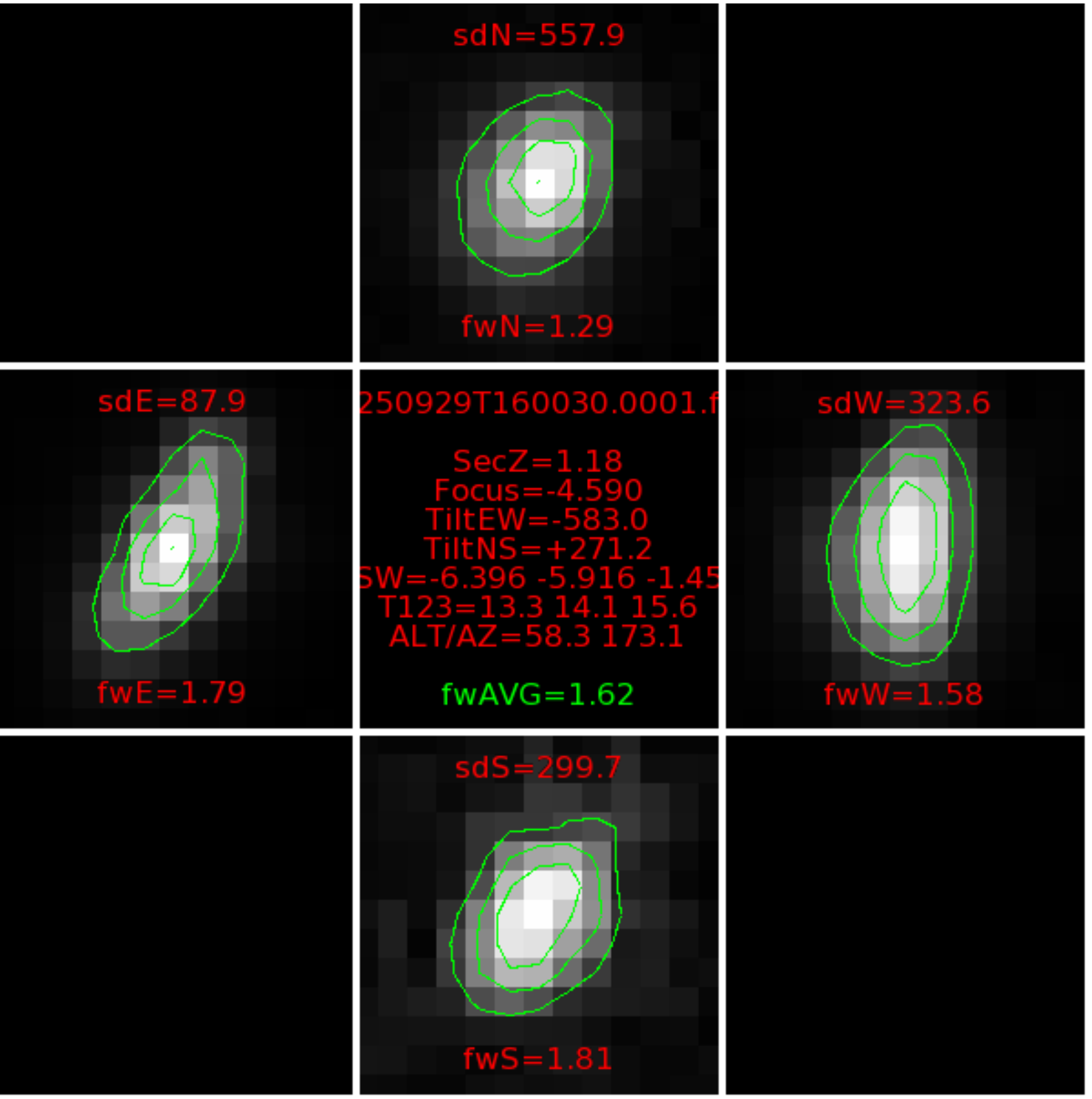
sdN=557.9
fwN=1.29
sdE=87.9
fwE=1.79
250929T160030.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 14.1 15.6
ALT/AZ=58.3 173.1
fwAVG=1.62
sdW=323.6
fwW=1.58
sdS=299.7
fwS=1.81
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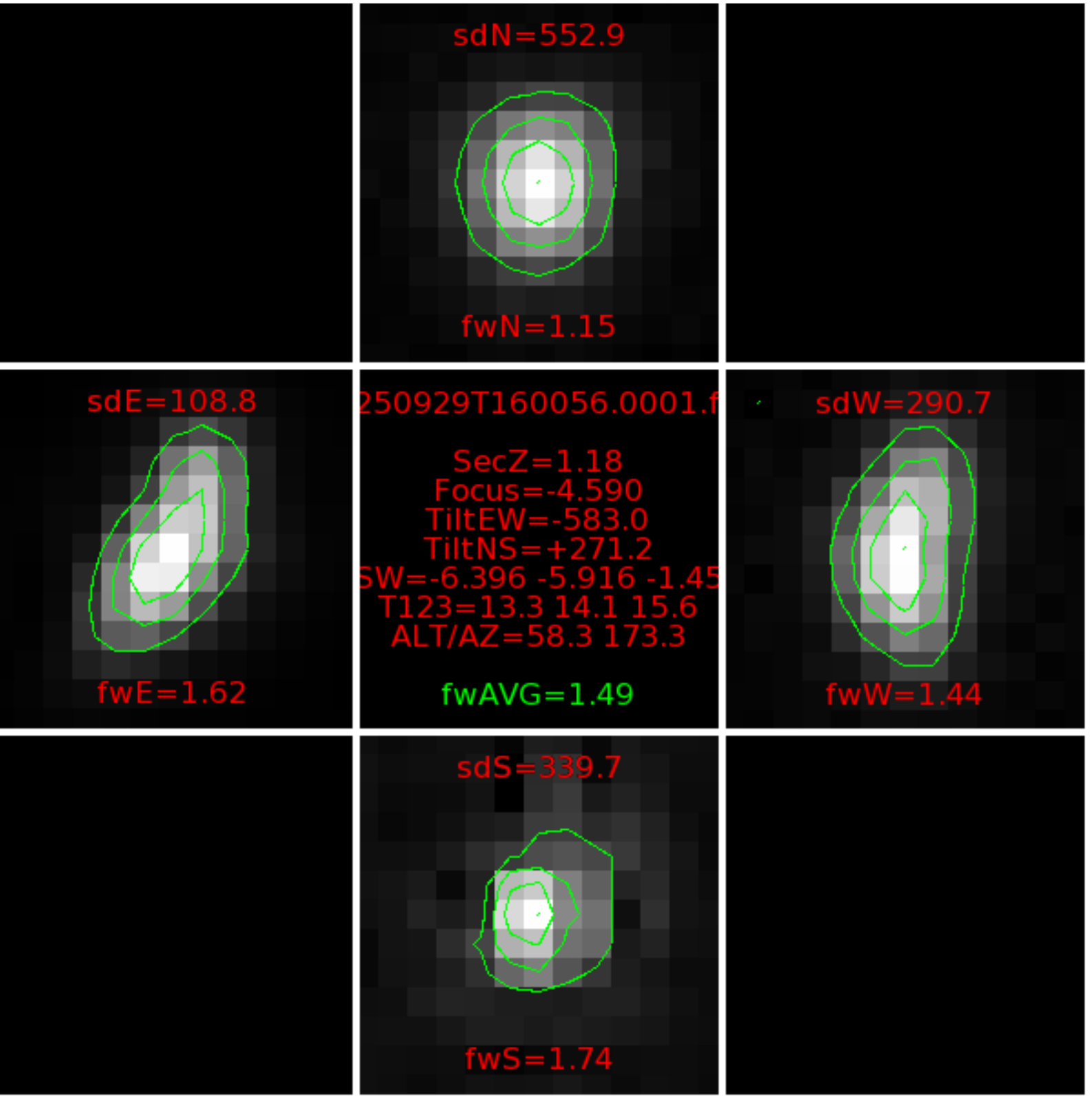
sdN=552.9
fwN=1.15
sdE=108.8
fwE=1.62
250929T160056.0001.f
SecZ=1.18
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
SW=-6.396 -5.916 -1.45
T123=13.3 14.1 15.6
ALT/AZ=58.3 173.3
fwAVG=1.49
sdW=290.7
fwW=1.44
sdS=339.7
fwS=1.74
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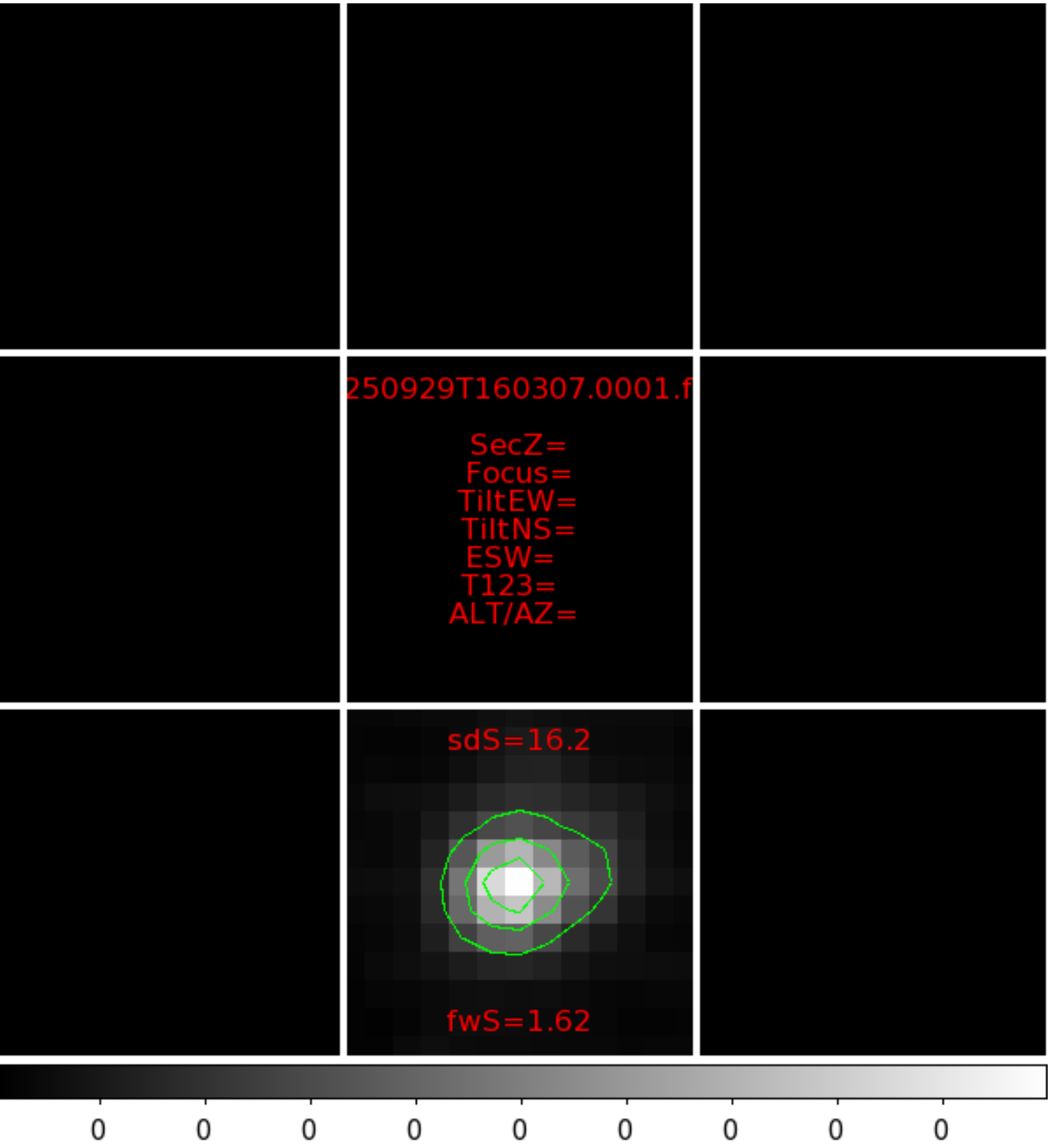
250929T160307.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=16.2
fwS=1.62
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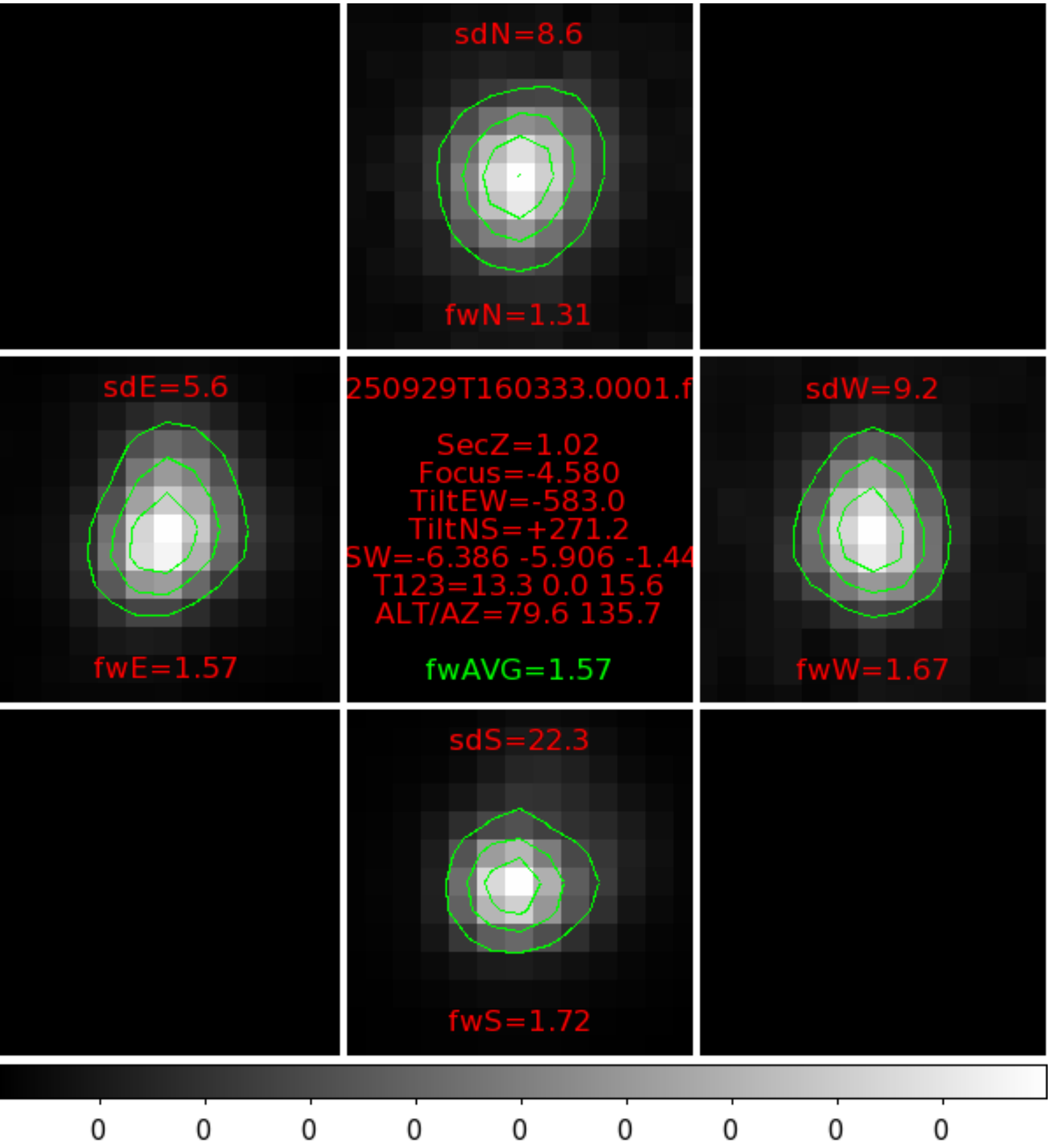
sdN=8.6
fwN=1.31
sdE=5.6
fwE=1.57
250929T160333.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.3 0.0 15.6
ALT/AZ=79.6 135.7
fwAVG=1.57
sdW=9.2
fwW=1.67
sdS=22.3
fwS=1.72
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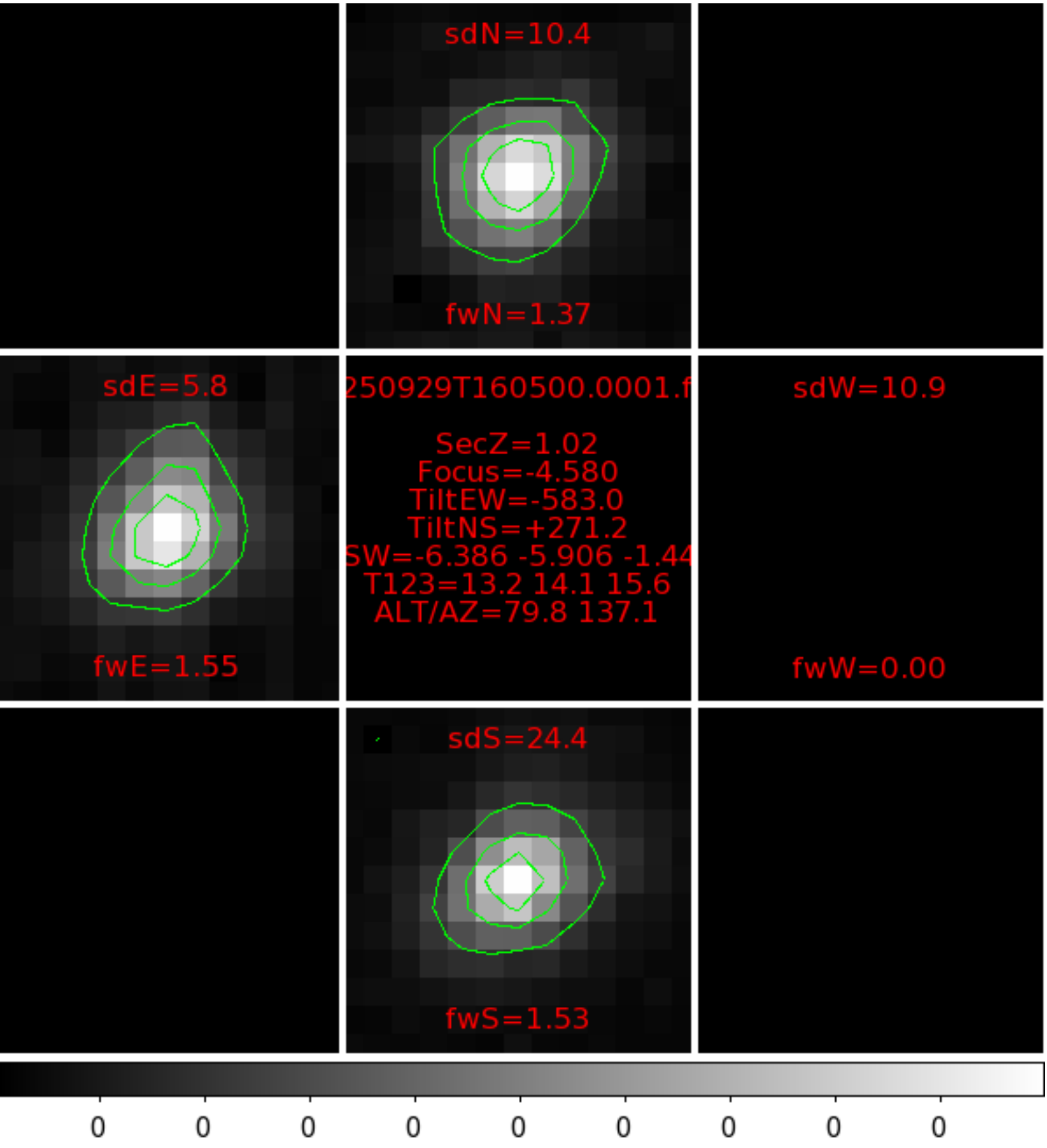
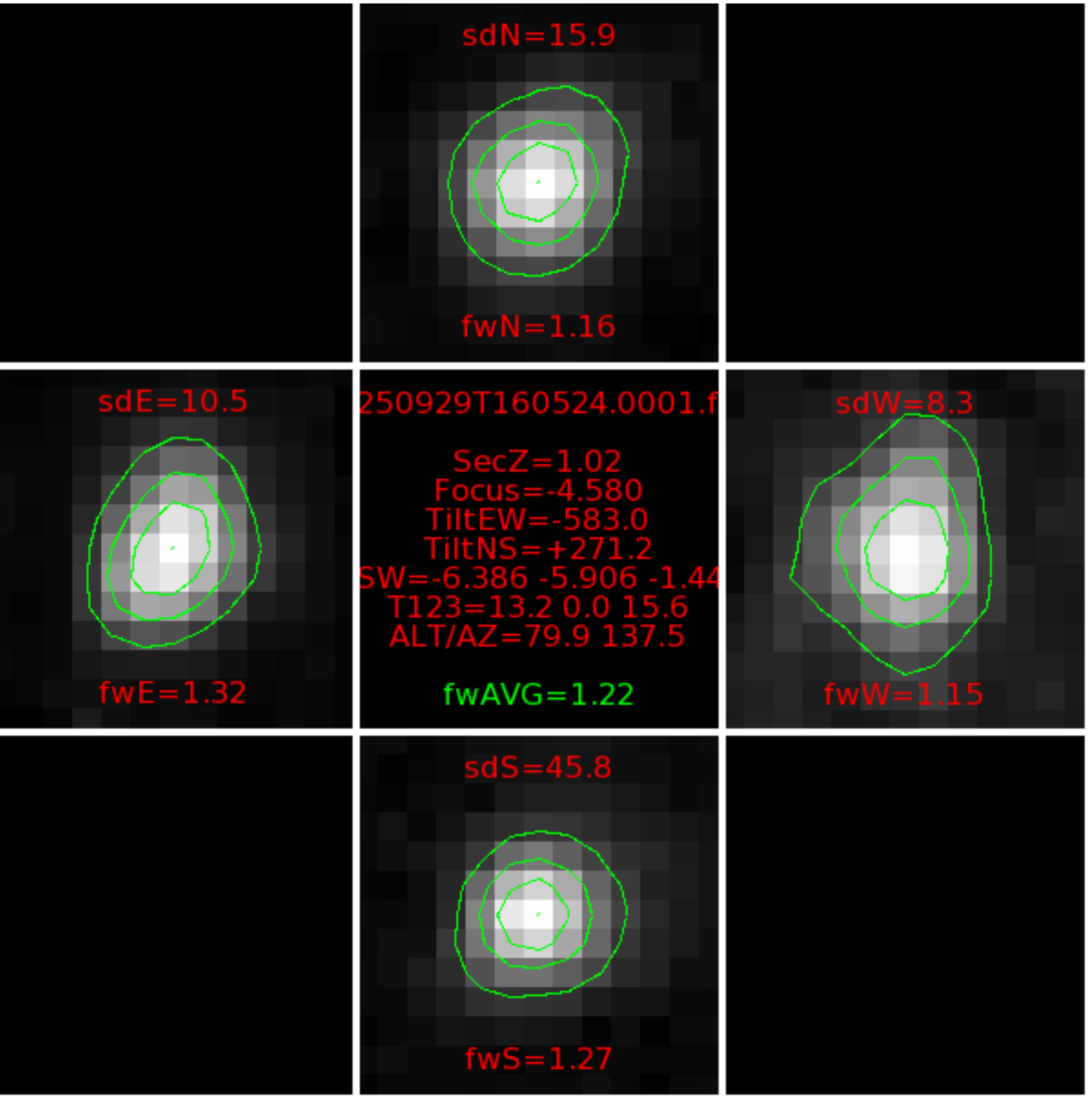
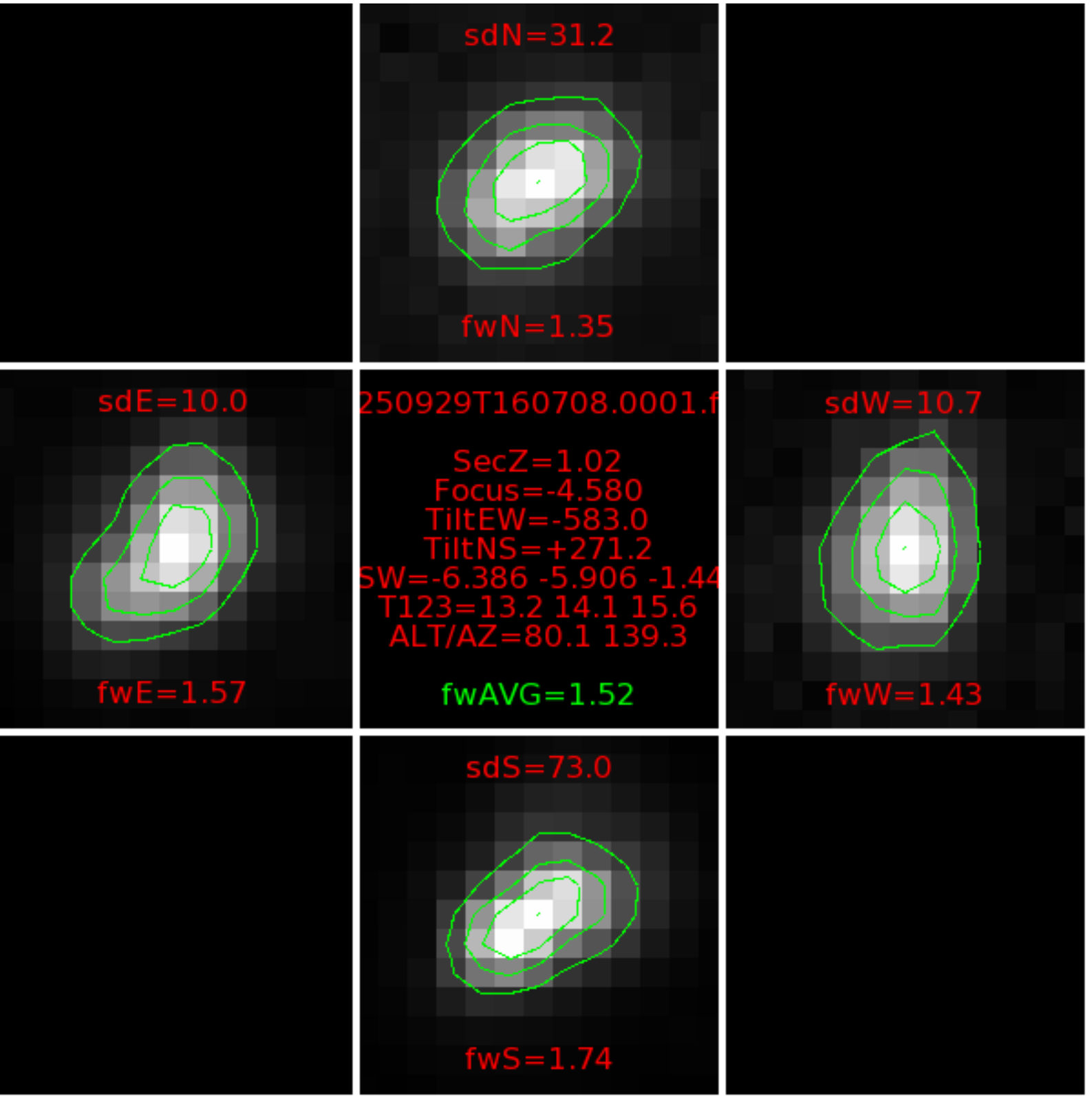
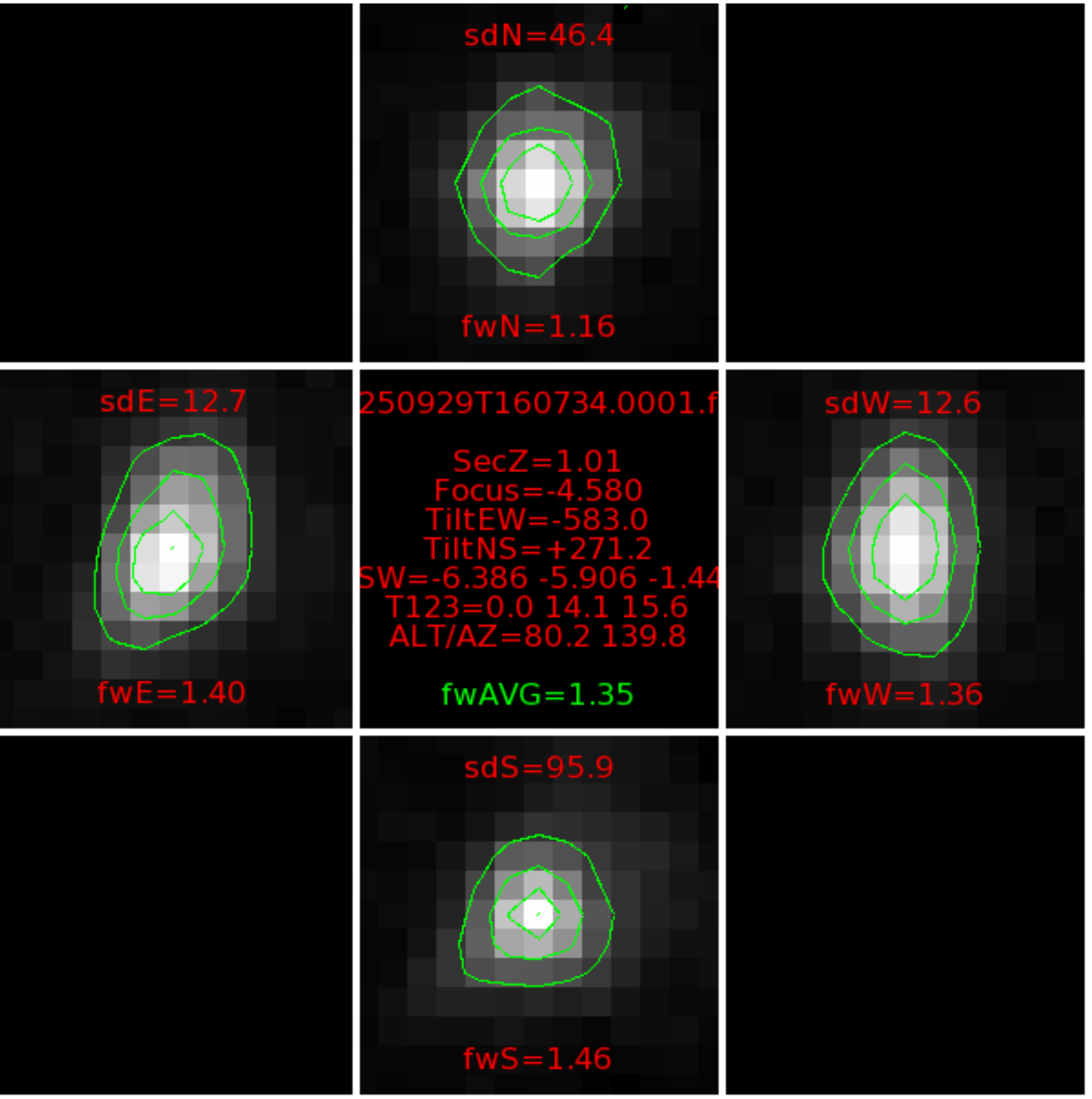

sdN=10.4
fwN=1.37
sdE=5.8
fwE=1.55
250929T160500.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.2 14.1 15.6
ALT/AZ=79.8 137.1
sdW=10.9
fwW=0.00
sdS=24.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=15.9
fwN=1.16
sdE=10.5
fwE=1.32
250929T160524.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.2 0.0 15.6
ALT/AZ=79.9 137.5
fwAVG=1.22
sdW=8.3
fwW=1.15
sdS=45.8
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=31.2
fwN=1.35
sdE=10.0
fwE=1.57
250929T160708.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.2 14.1 15.6
ALT/AZ=80.1 139.3
fwAVG=1.52
sdW=10.7
fwW=1.43
sdS=73.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=46.4
fwN=1.16
sdE=12.7
fwE=1.40
250929T160734.0001.f
SecZ=1.01
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=0.0 14.1 15.6
ALT/AZ=80.2 139.8
fwAVG=1.35
sdW=12.6
fwW=1.36
sdS=95.9
fwS=1.46
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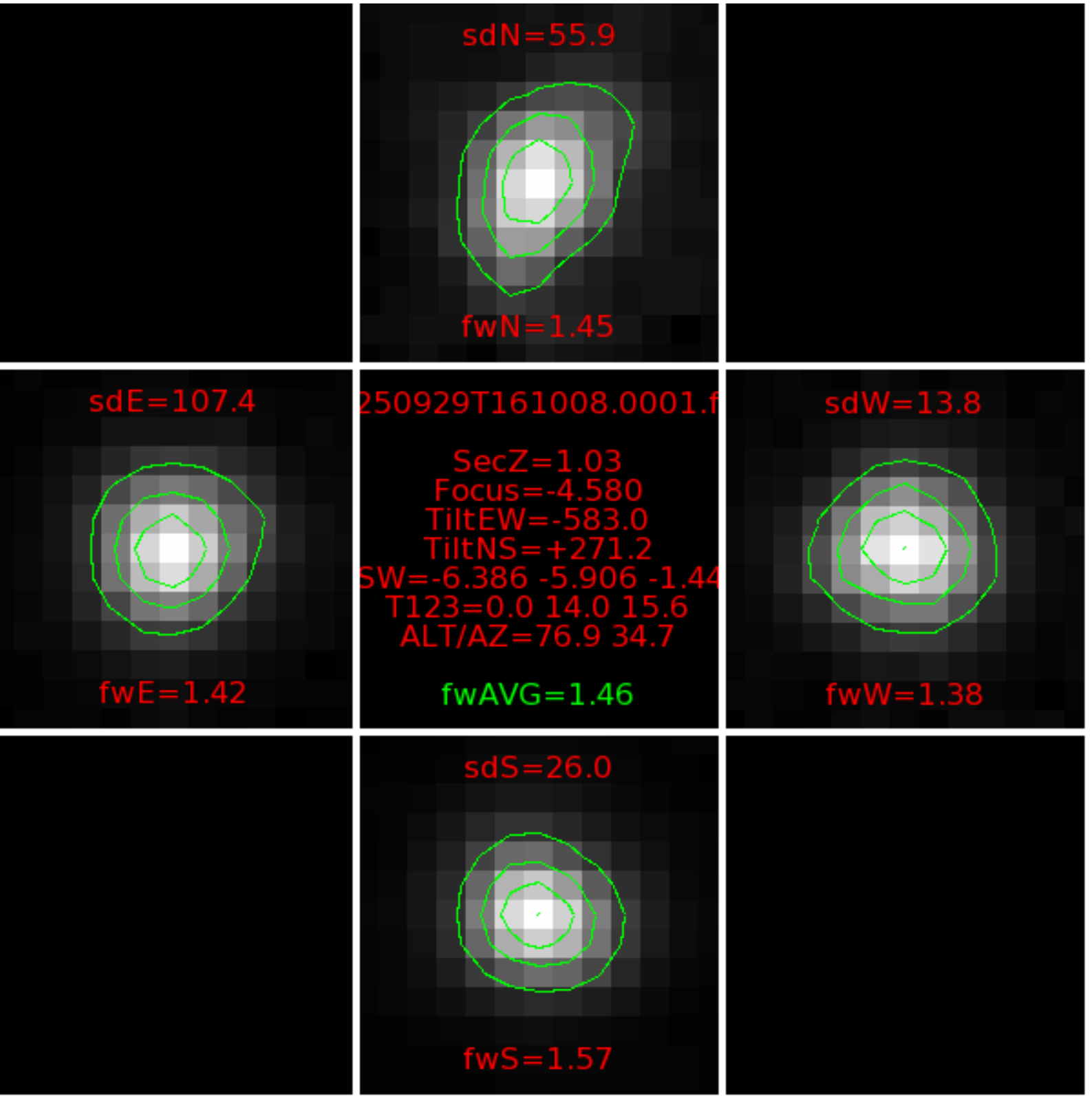
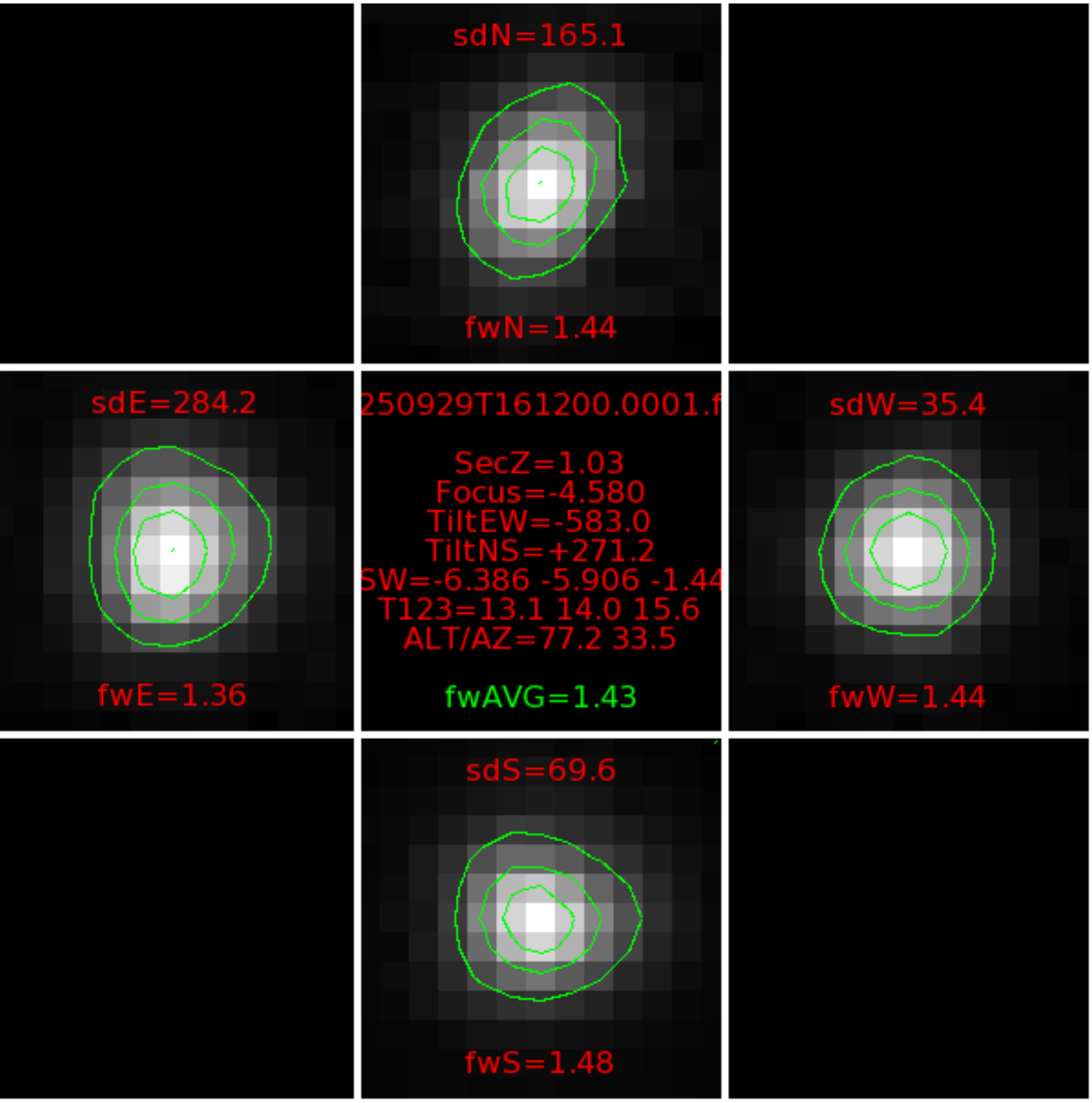

sdN=55.9
fwN=1.45
sdE=107.4
fwE=1.42
250929T161008.0001.f
SecZ=1.03
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=0.0 14.0 15.6
ALT/AZ=76.9 34.7
fwAVG=1.46
sdW=13.8
fwW=1.38
sdS=26.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=165.1
fwN=1.44
sdE=284.2
fwE=1.36
250929T161200.0001.f
SecZ=1.03
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.1 14.0 15.6
ALT/AZ=77.2 33.5
fwAVG=1.43
sdW=35.4
fwW=1.44
sdS=69.6
fwS=1.48
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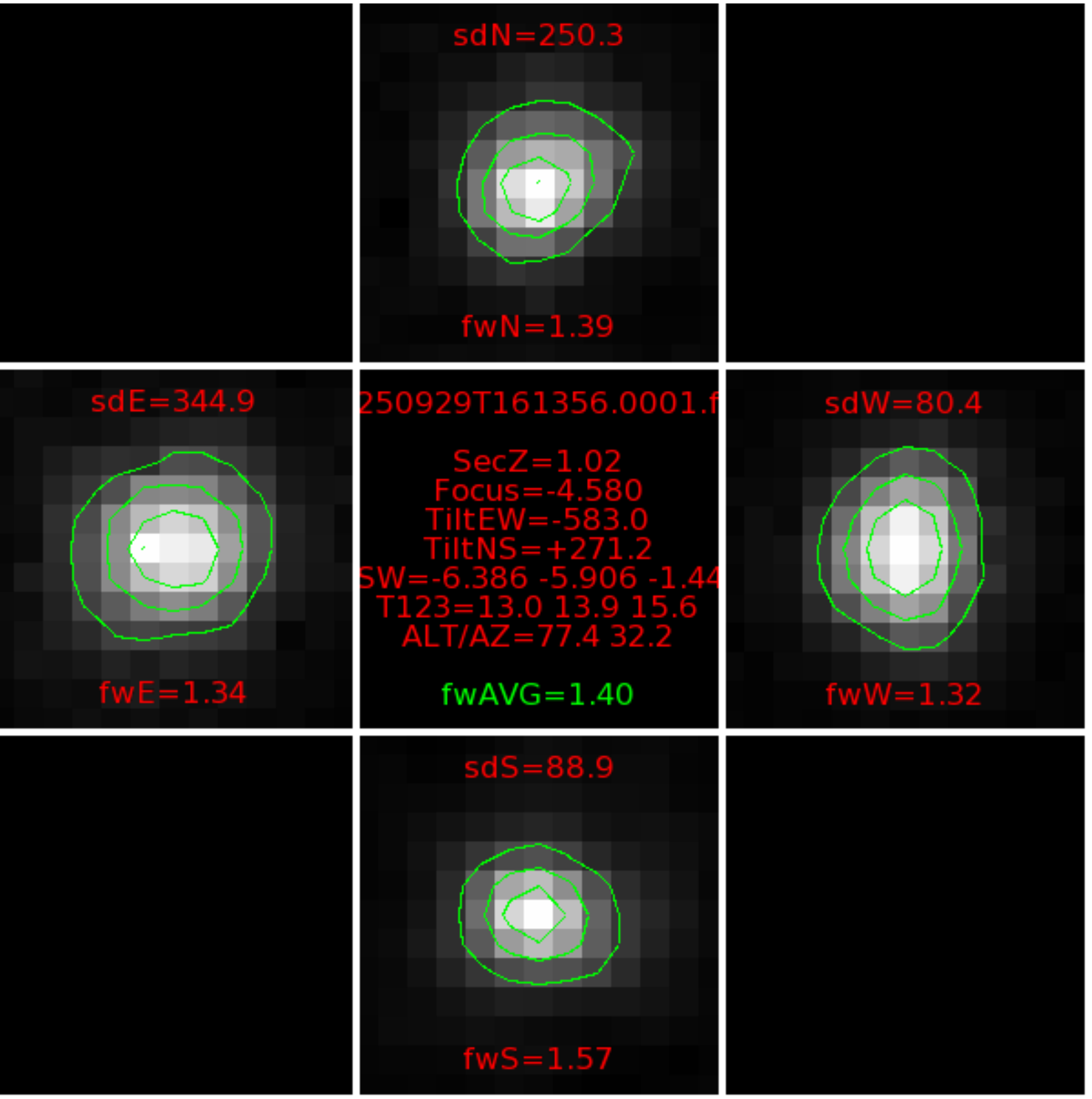
sdN=250.3
fwN=1.39
sdE=344.9
fwE=1.34
250929T161356.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 13.9 15.6
ALT/AZ=77.4 32.2
fwAVG=1.40
sdW=80.4
fwW=1.32
sdS=88.9
fwS=1.57
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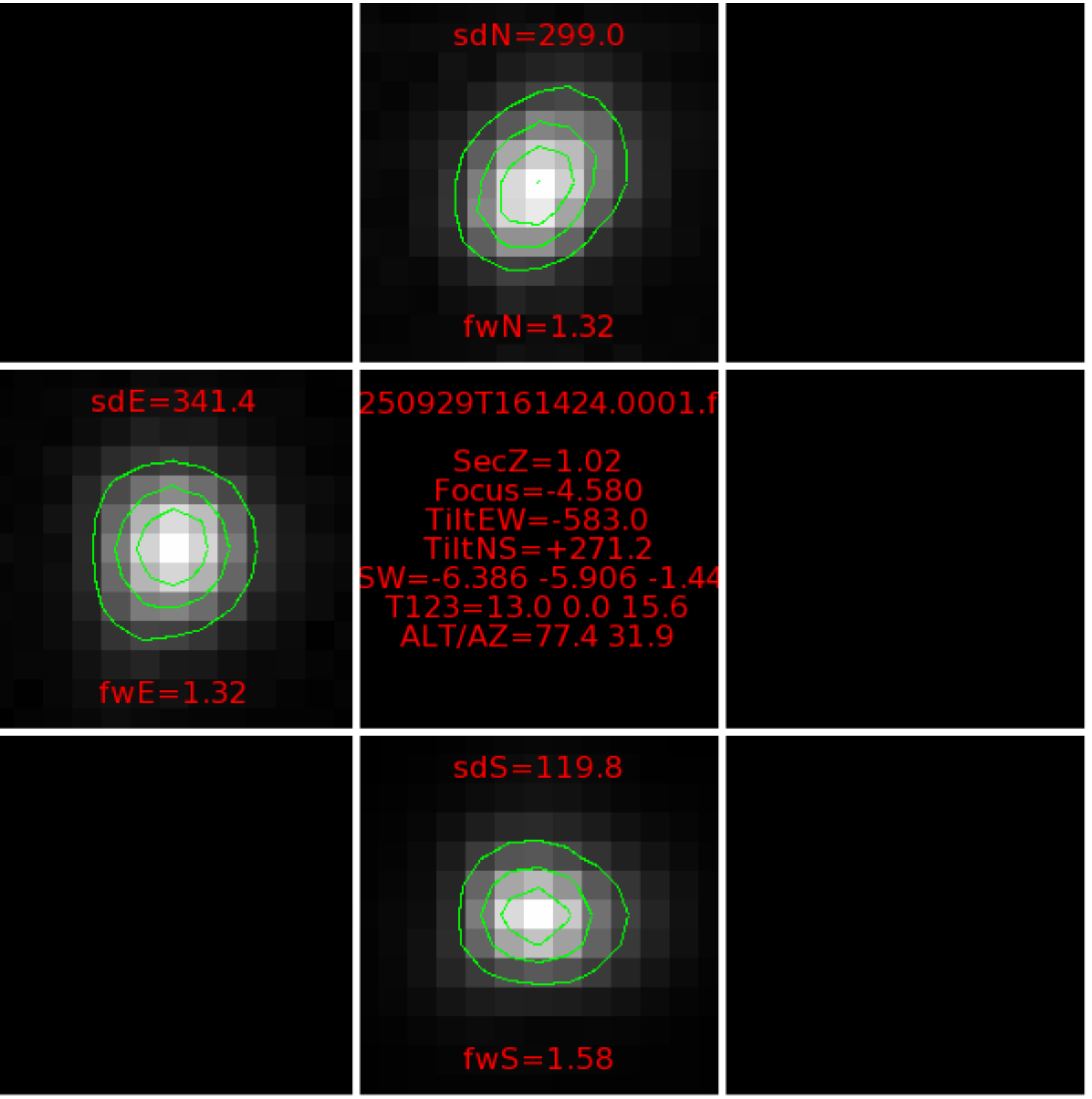
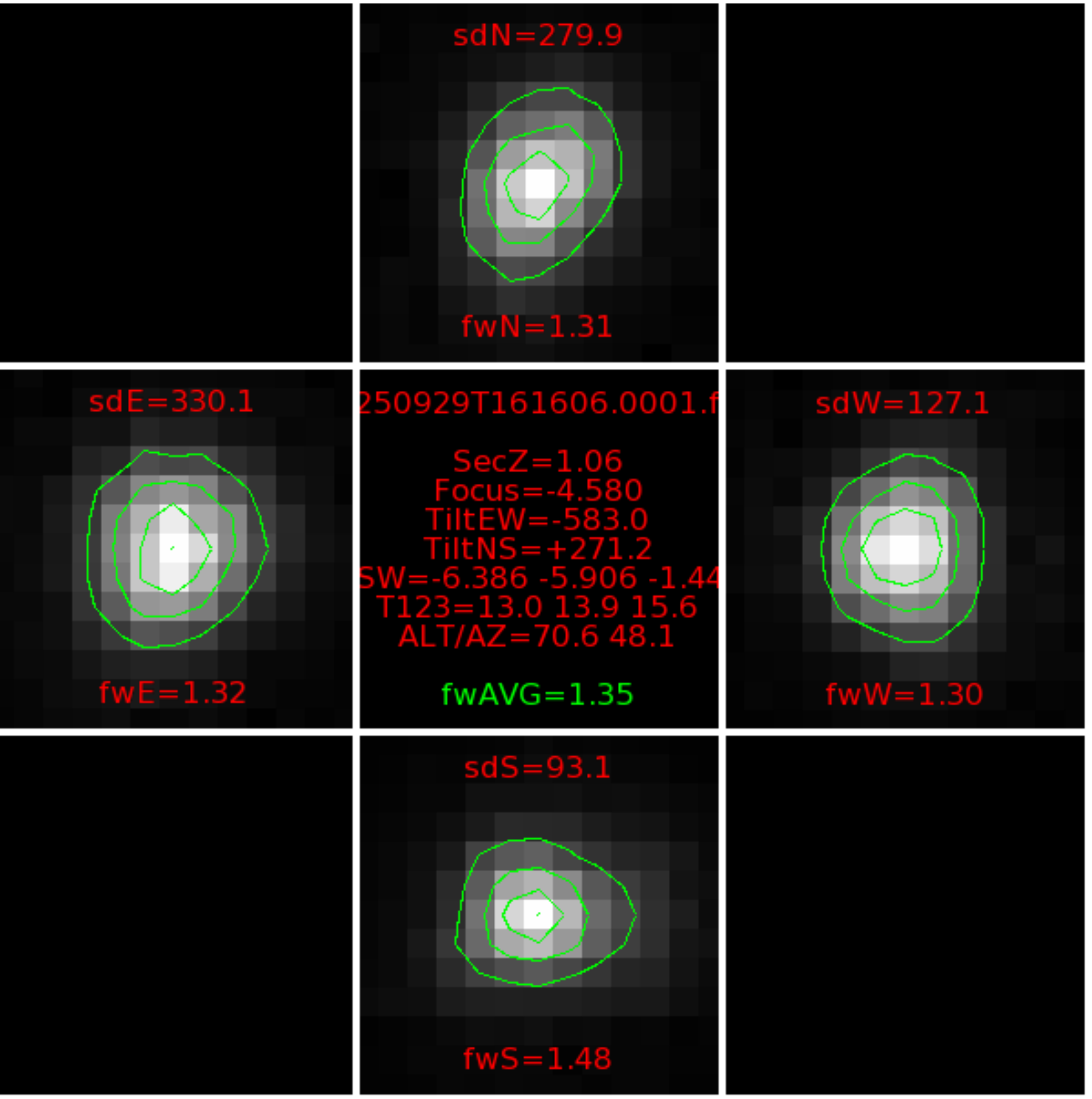

sdN=299.0
fwN=1.32
sdE=341.4
fwE=1.32
250929T161424.0001.f
SecZ=1.02
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 0.0 15.6
ALT/AZ=77.4 31.9
sdS=119.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=279.9
fwN=1.31
sdE=330.1
250929T161606.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 13.9 15.6
ALT/AZ=70.6 48.1
fwAVG=1.35
sdW=127.1
fwE=1.32
fwW=1.30
sdS=93.1
fwS=1.48
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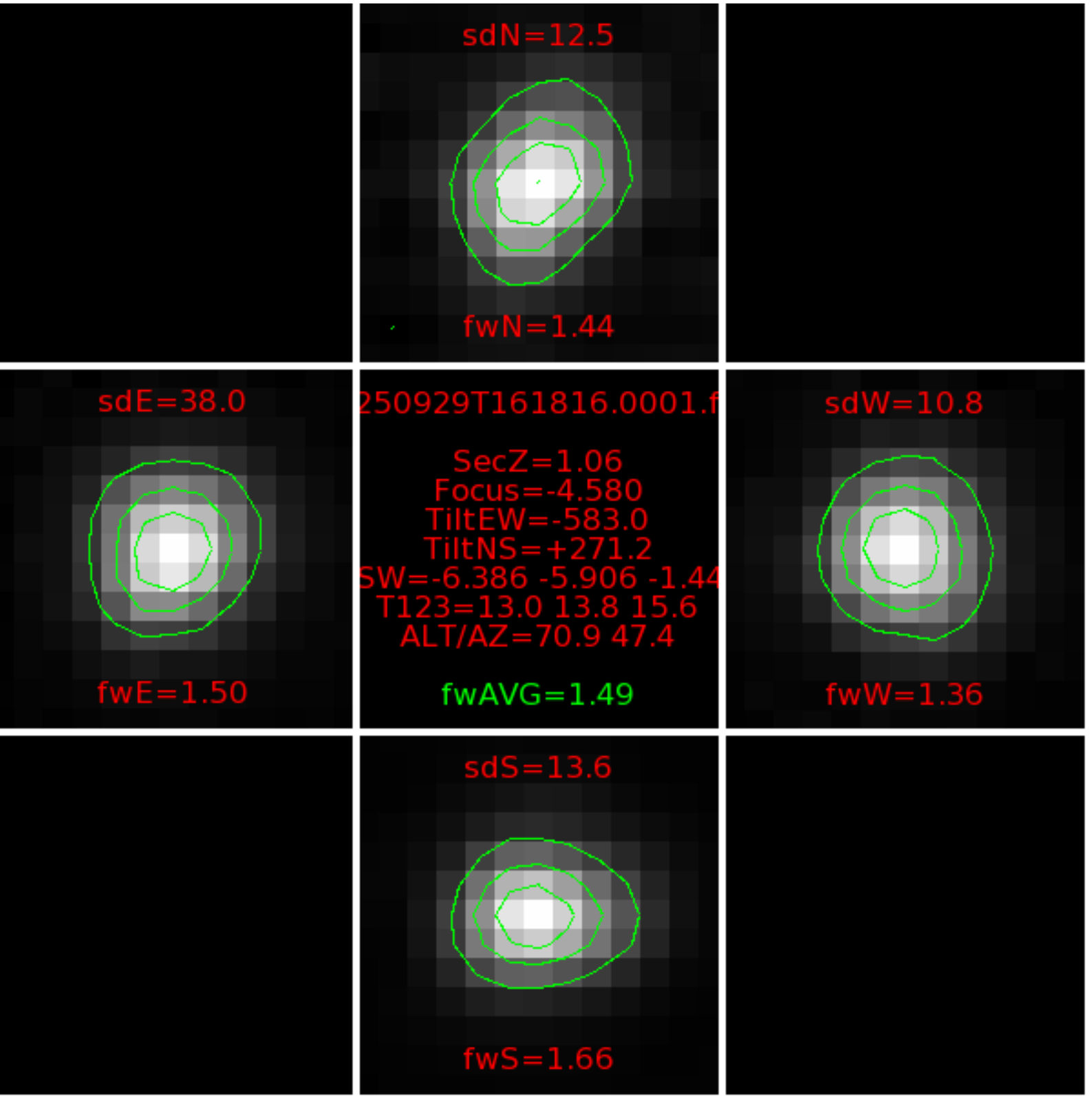
sdN=12.5
fwN=1.44
sdE=38.0
fwE=1.50
250929T161816.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 13.8 15.6
ALT/AZ=70.9 47.4
fwAVG=1.49
sdW=10.8
fwW=1.36
sdS=13.6
fwS=1.66
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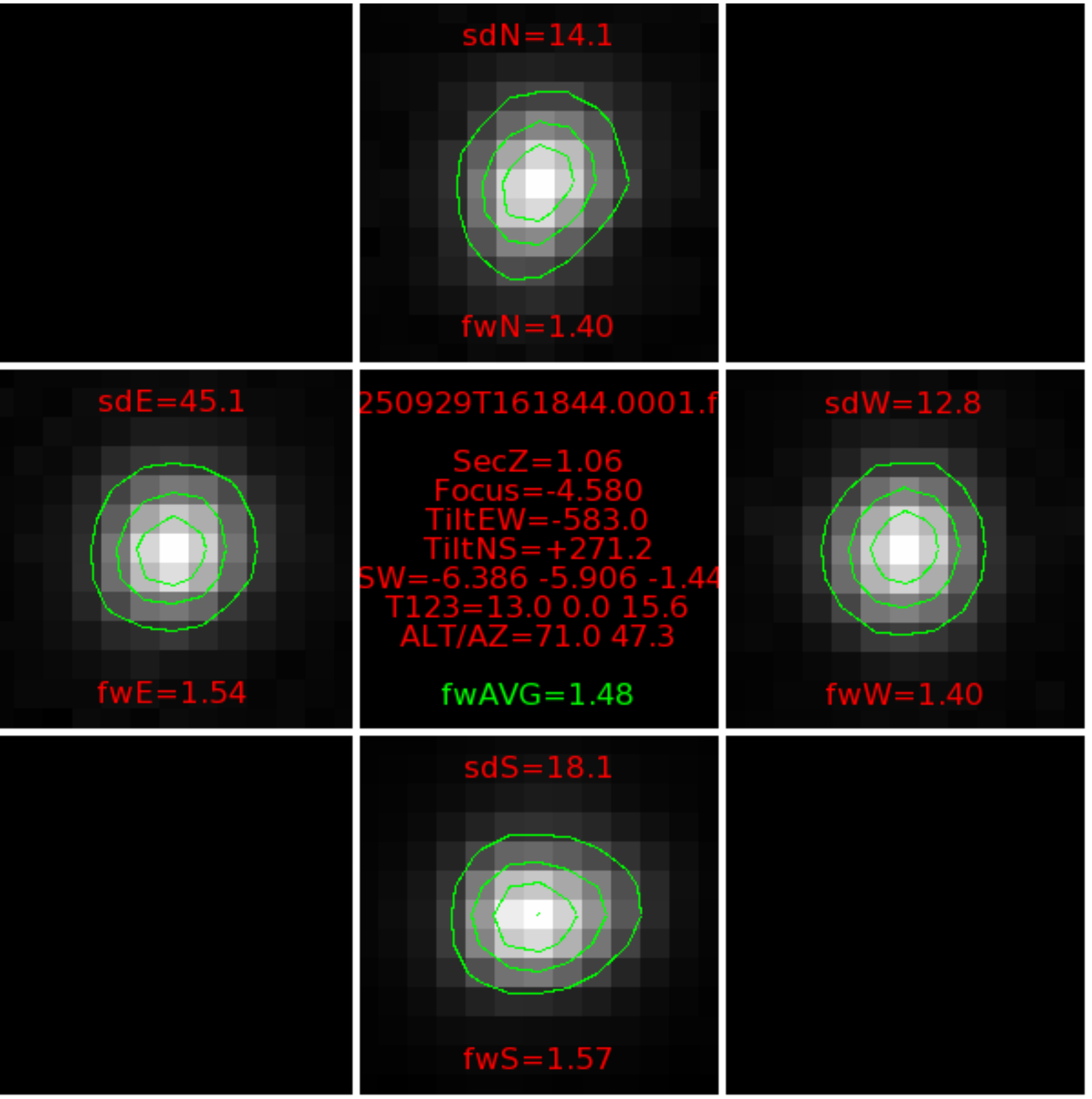
sdN=14.1
fwN=1.40
sdE=45.1
fwE=1.54
250929T161844.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 0.0 15.6
ALT/AZ=71.0 47.3
fwAVG=1.48
sdW=12.8
fwW=1.40
sdS=18.1
fwS=1.57
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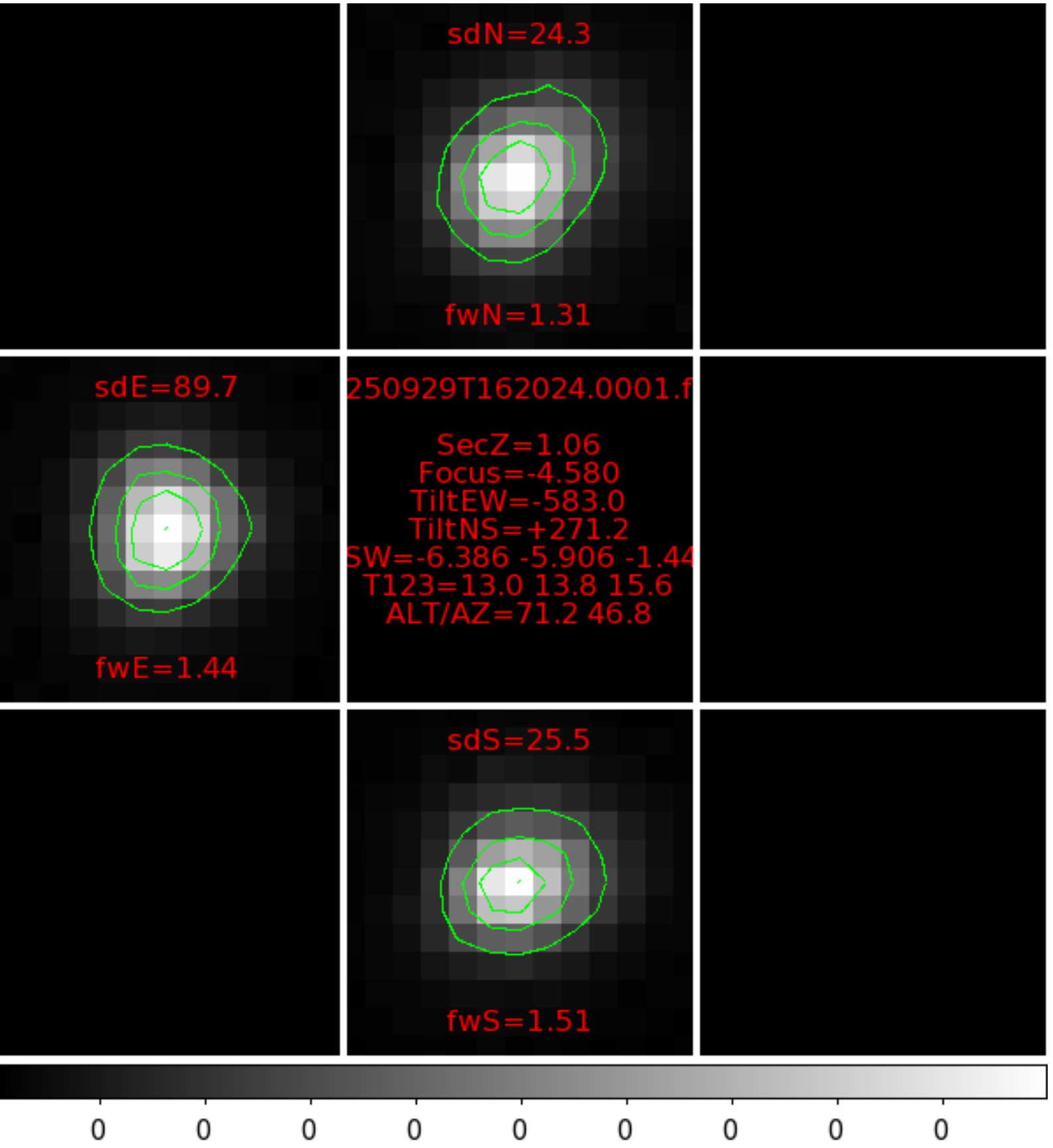
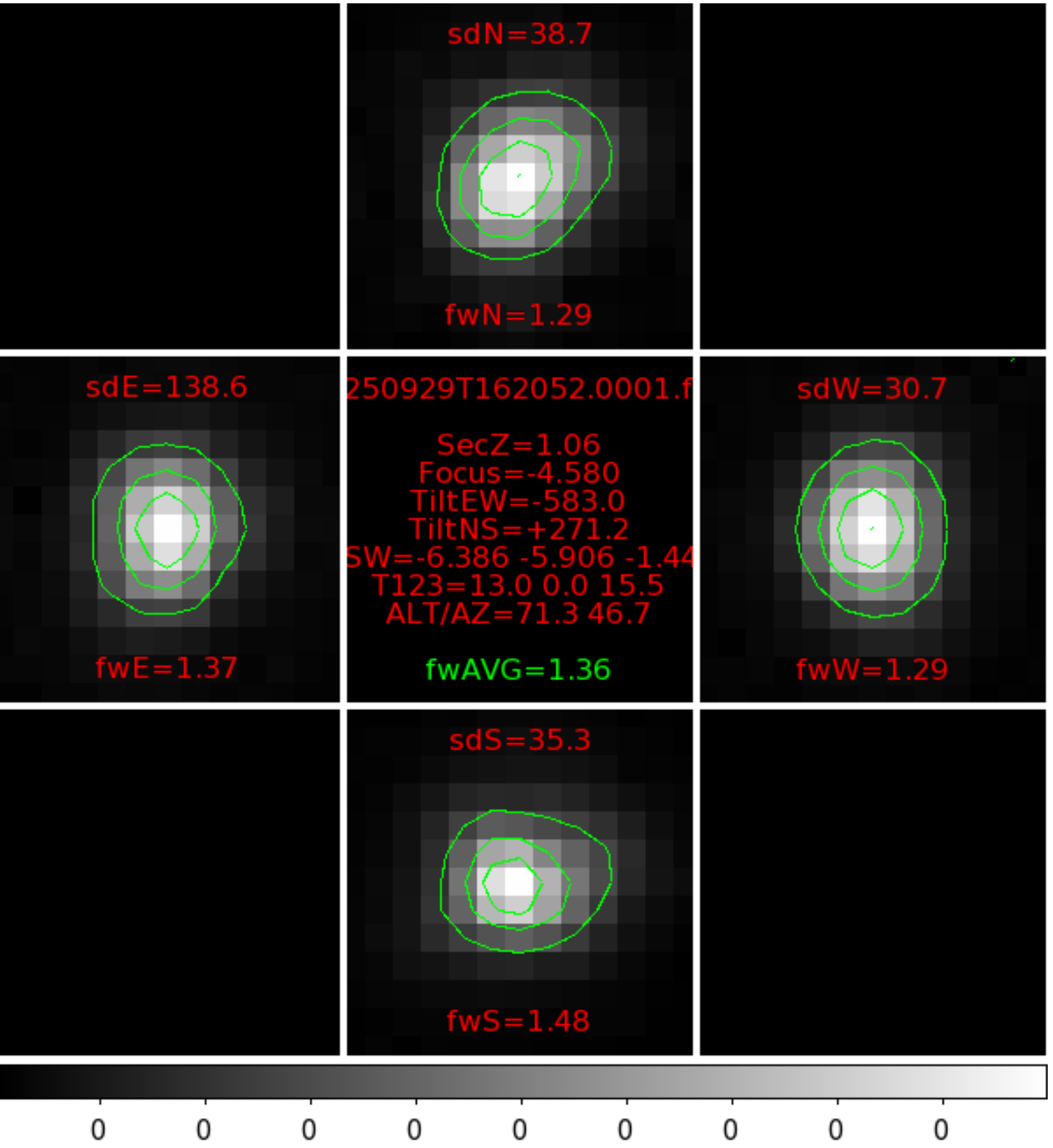
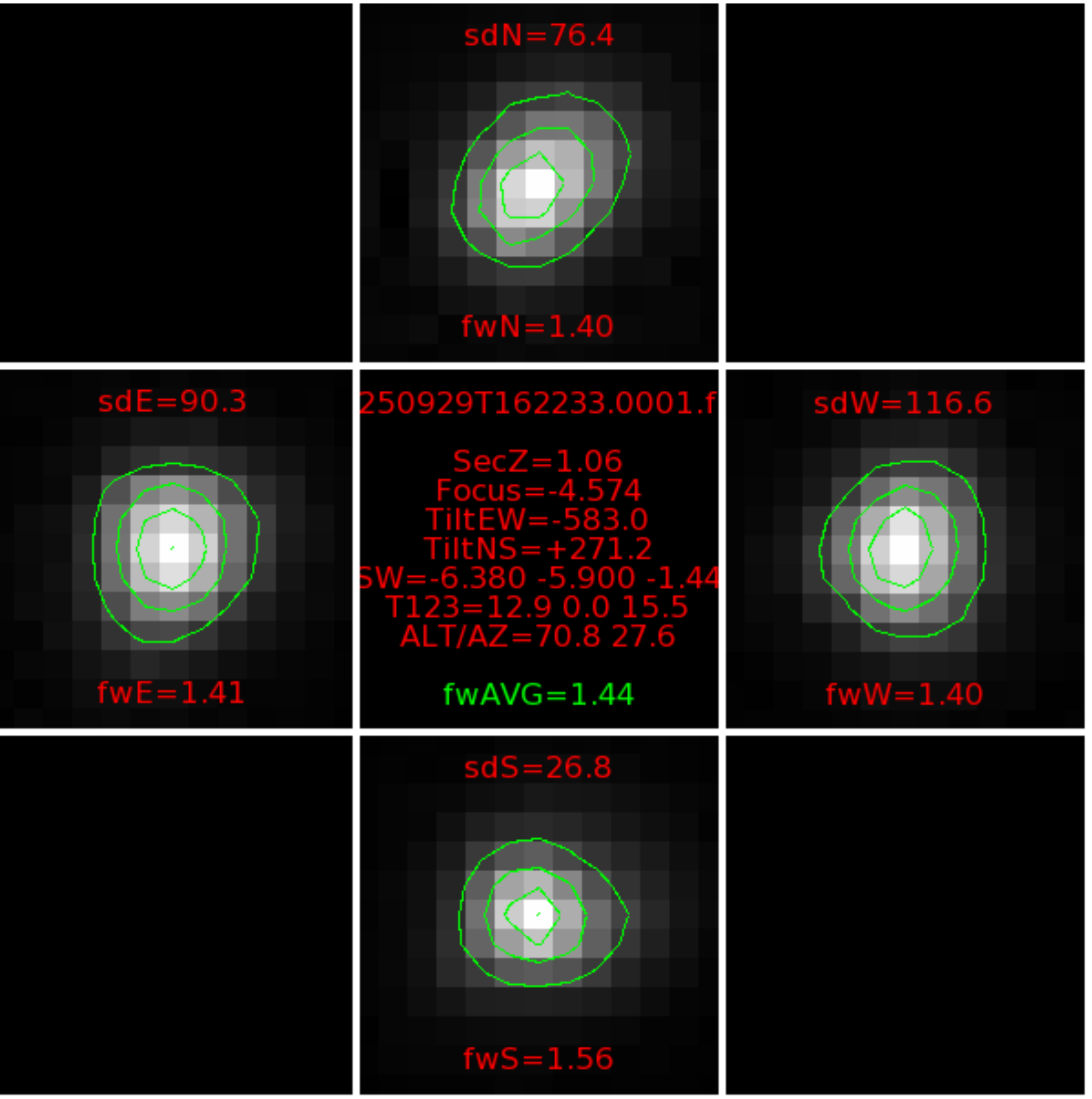

sdN=24.3
fwN=1.31
sdE=89.7
fwE=1.44
250929T162024.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 13.8 15.6
ALT/AZ=71.2 46.8
sdS=25.5
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=38.7
fwN=1.29
sdE=138.6
250929T162052.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=13.0 0.0 15.5
ALT/AZ=71.3 46.7
fwAVG=1.36
sdW=30.7
fwE=1.37
fwW=1.29
sdS=35.3
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=76.4
fwN=1.40
sdE=90.3
fwE=1.41
250929T162233.0001.f
SecZ=1.06
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.9 0.0 15.5
ALT/AZ=70.8 27.6
fwAVG=1.44
sdW=116.6
fwW=1.40
sdS=26.8
fwS=1.56
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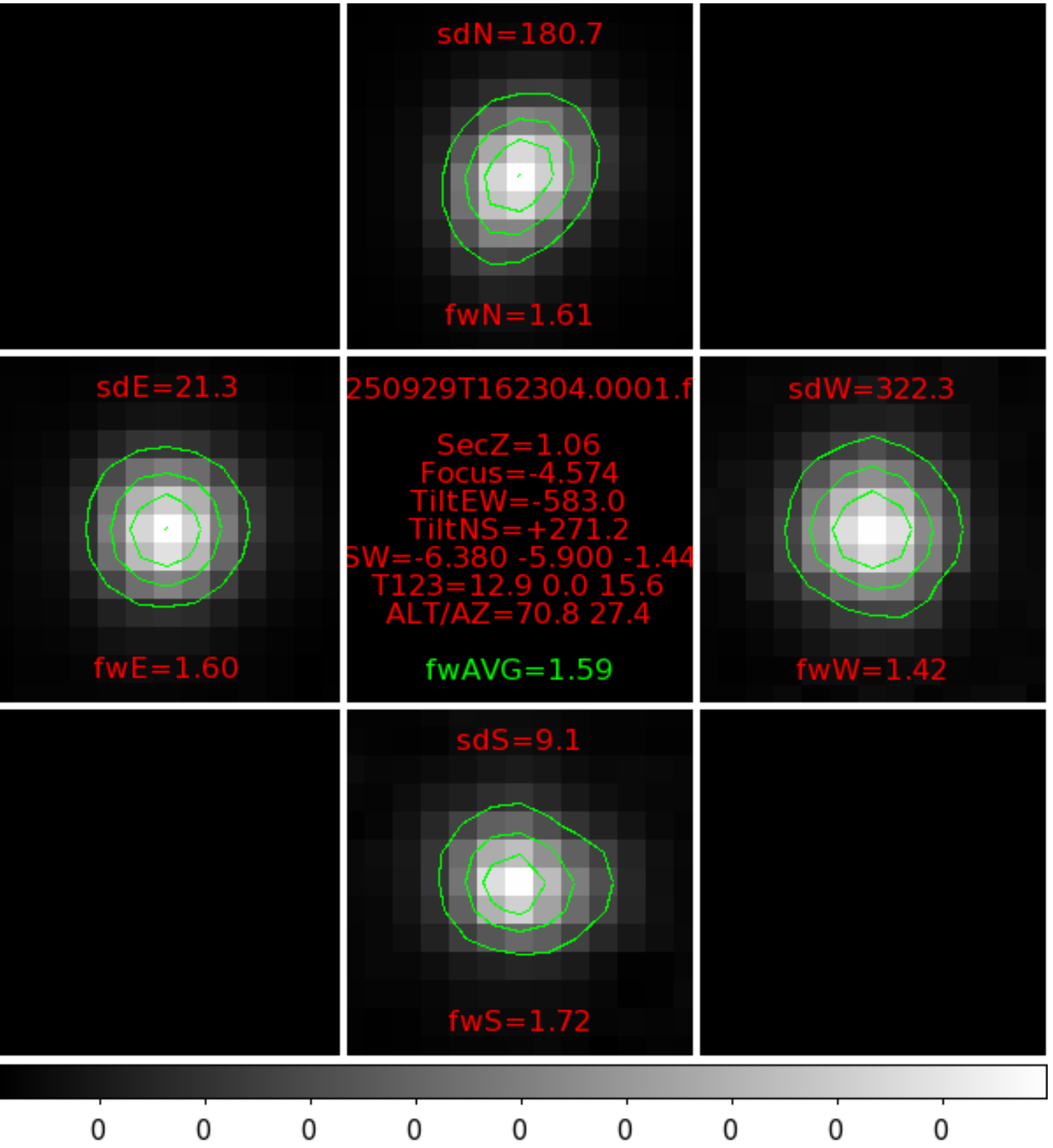
sdN=180.7
fwN=1.61
sdE=21.3
250929T162304.0001.f
SecZ=1.06
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.9 0.0 15.6
ALT/AZ=70.8 27.4
fwAVG=1.59
sdW=322.3
fwE=1.60
fwW=1.42
sdS=9.1
fwS=1.72
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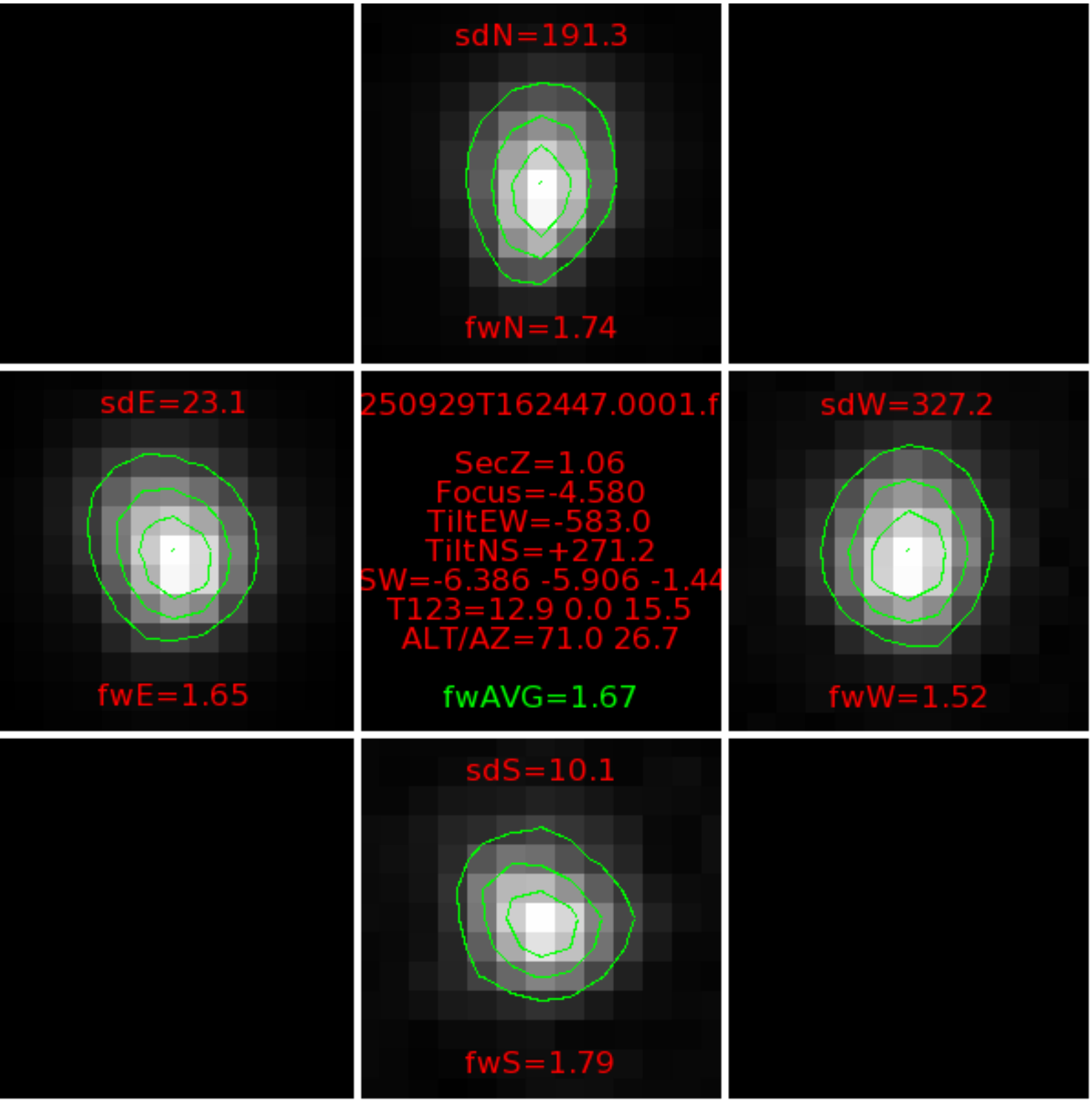
sdN=191.3
fwN=1.74
sdE=23.1
fwE=1.65
250929T162447.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=12.9 0.0 15.5
ALT/AZ=71.0 26.7
fwAVG=1.67
sdW=327.2
fwW=1.52
sdS=10.1
fwS=1.79
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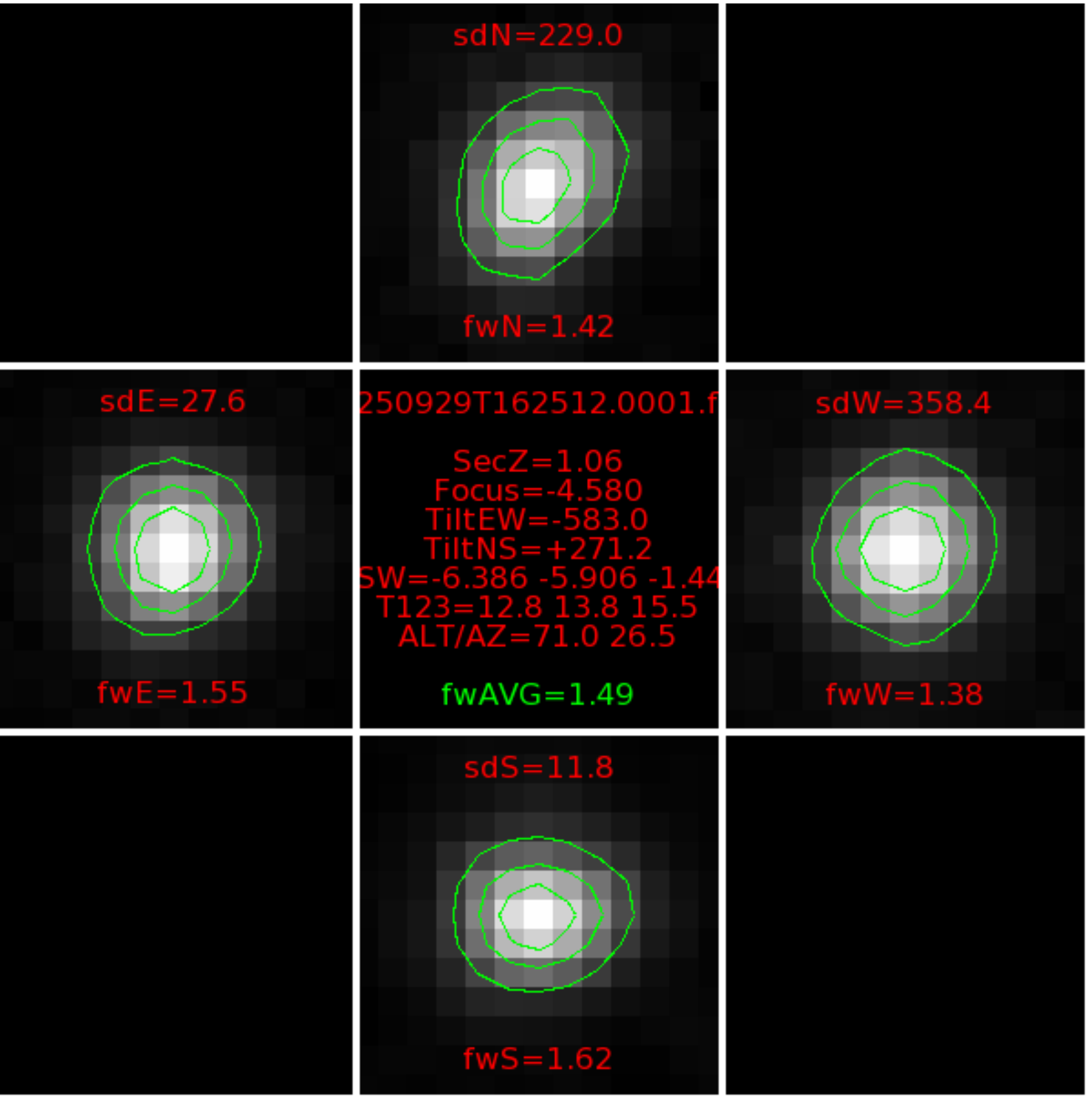
sdN=229.0
fwN=1.42
sdE=27.6
fwE=1.55
250929T162512.0001.f
SecZ=1.06
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
SW=-6.386 -5.906 -1.44
T123=12.8 13.8 15.5
ALT/AZ=71.0 26.5
fwAVG=1.49
sdW=358.4
fwW=1.38
sdS=11.8
fwS=1.62
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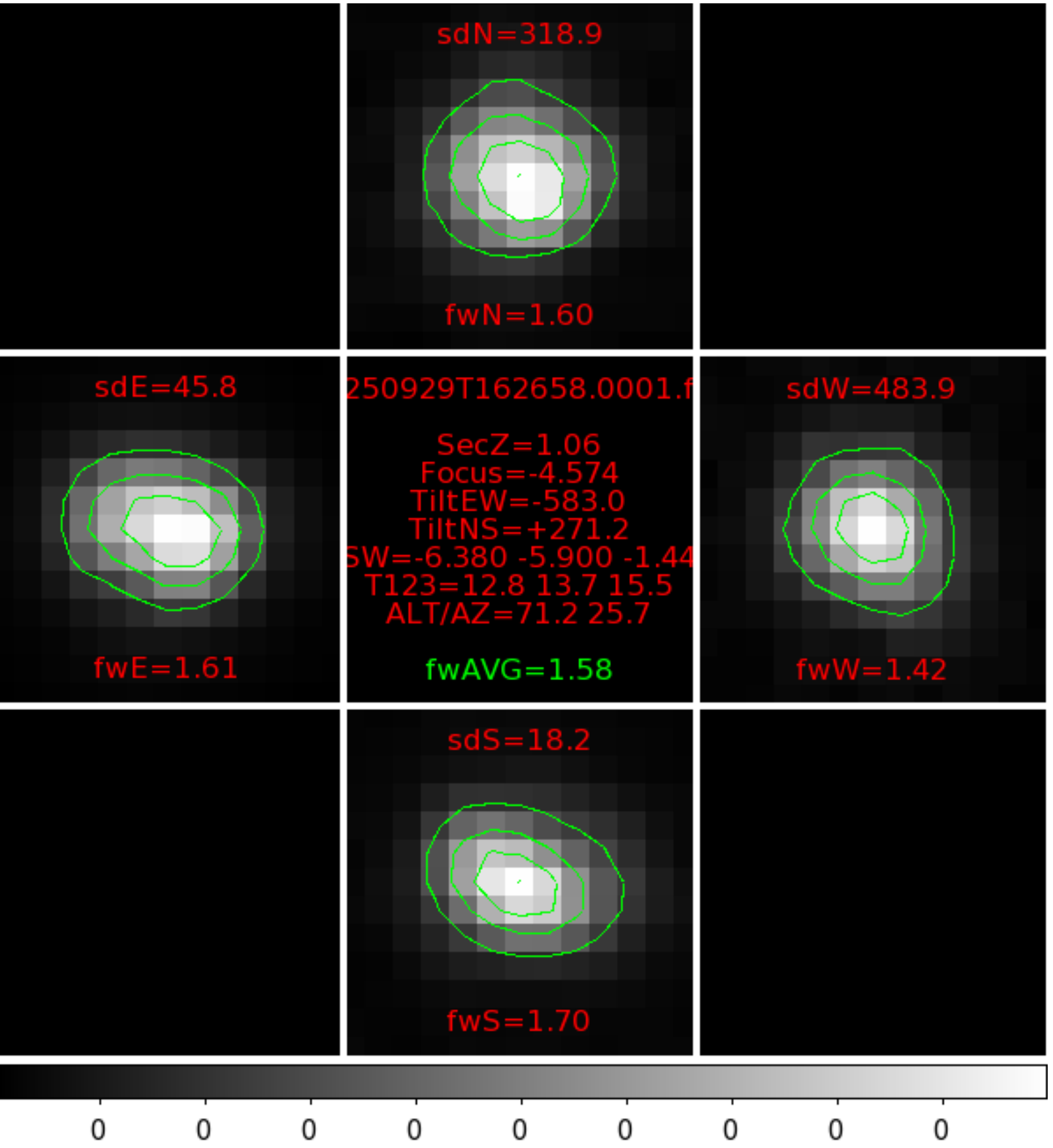
sdN=318.9
fwN=1.60
sdE=45.8
250929T162658.0001.f
SecZ=1.06
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 13.7 15.5
ALT/AZ=71.2 25.7
fwAVG=1.58
sdW=483.9
fwE=1.61
fwW=1.42
sdS=18.2
fwS=1.70
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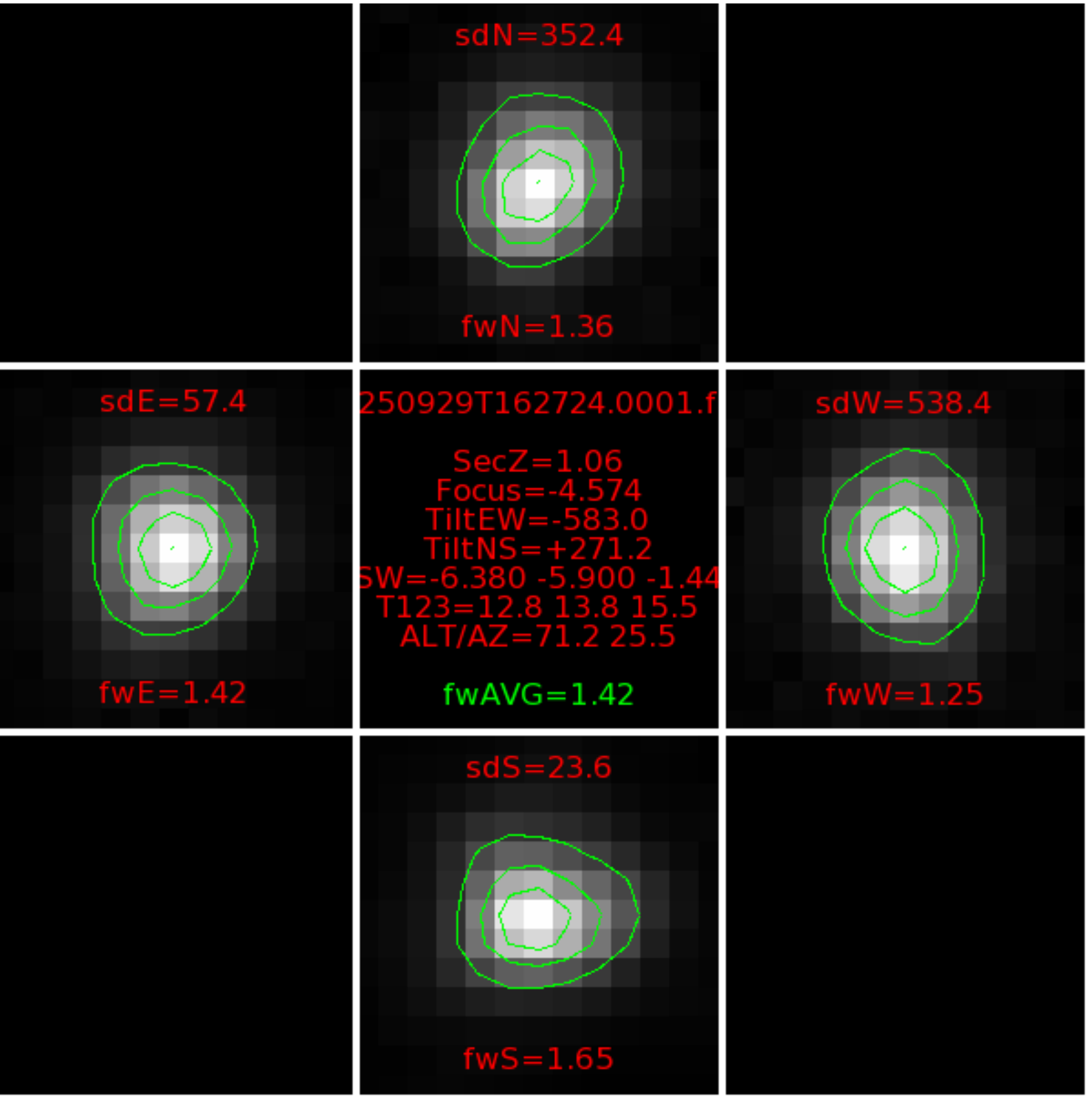
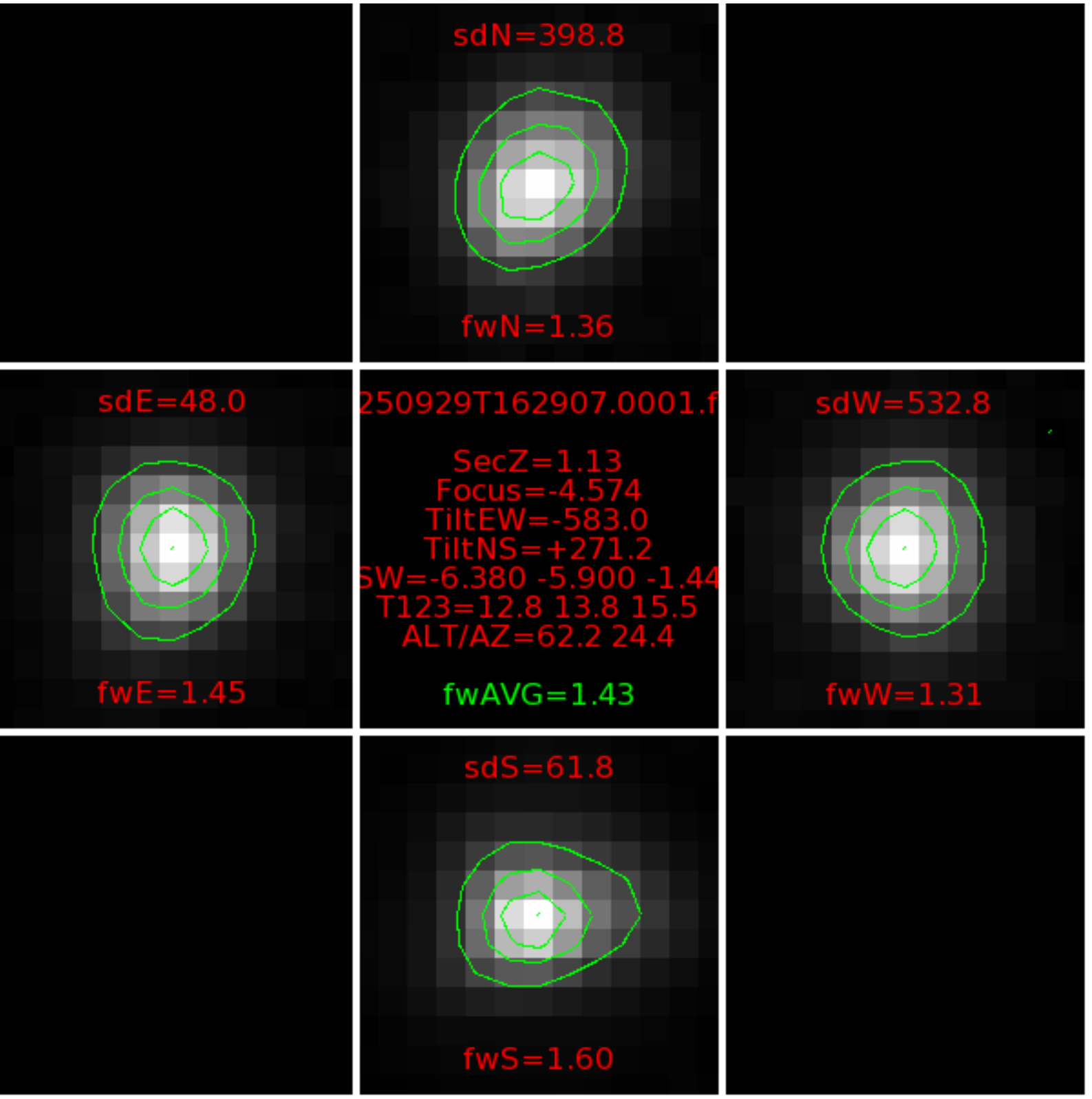

sdN=352.4
fwN=1.36
sdE=57.4
fwE=1.42
250929T162724.0001.f
SecZ=1.06
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 13.8 15.5
ALT/AZ=71.2 25.5
fwAVG=1.42
sdW=538.4
fwW=1.25
sdS=23.6
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=398.8
fwN=1.36
sdE=48.0
250929T162907.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 13.8 15.5
ALT/AZ=62.2 24.4
fwAVG=1.43
sdW=532.8
fwE=1.45
fwW=1.31
sdS=61.8
fwS=1.60
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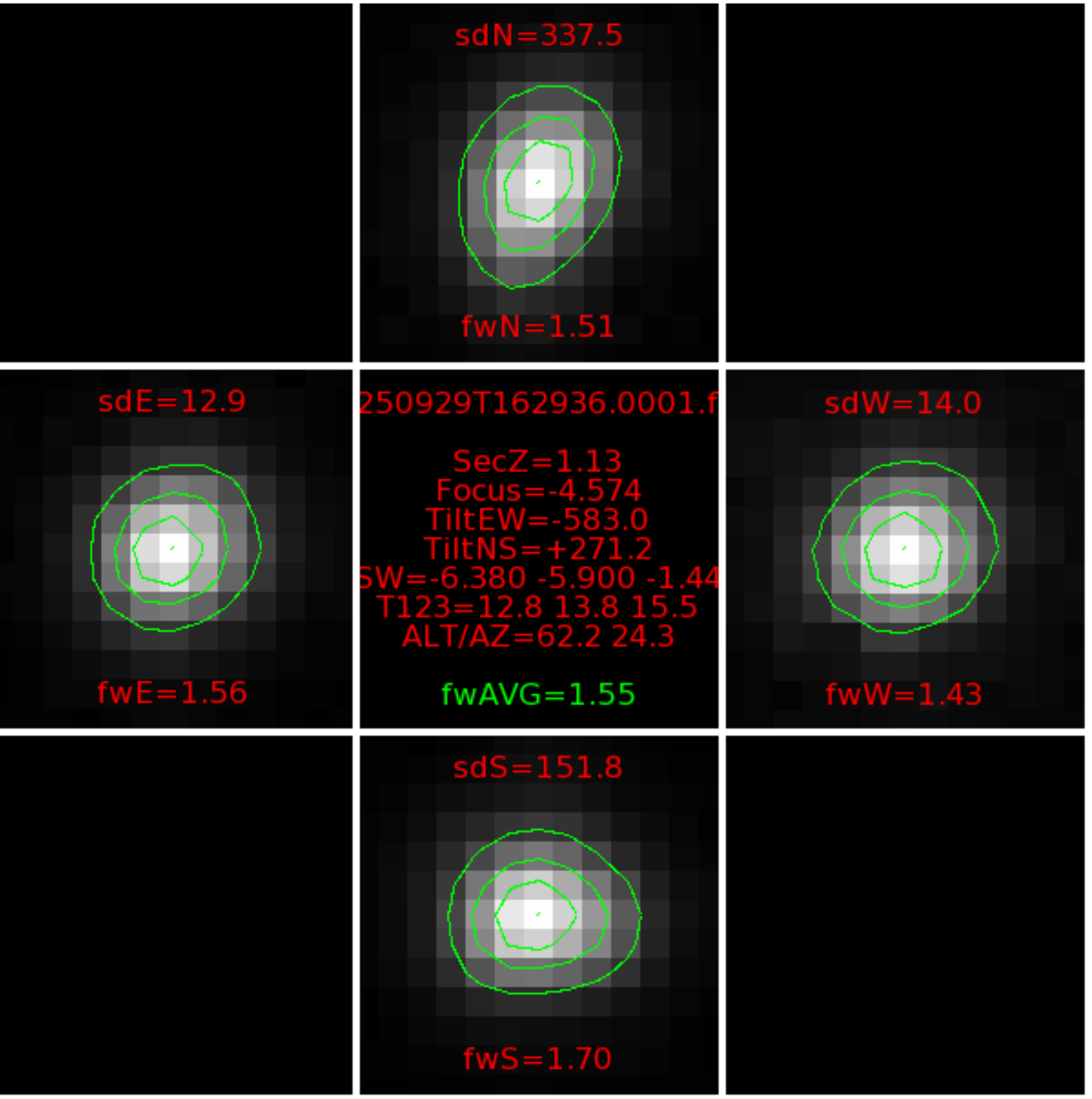
sdN=337.5
fwN=1.51
sdE=12.9
250929T162936.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 13.8 15.5
ALT/AZ=62.2 24.3
fwAVG=1.55
sdW=14.0
fwE=1.56
fwW=1.43
sdS=151.8
fwS=1.70
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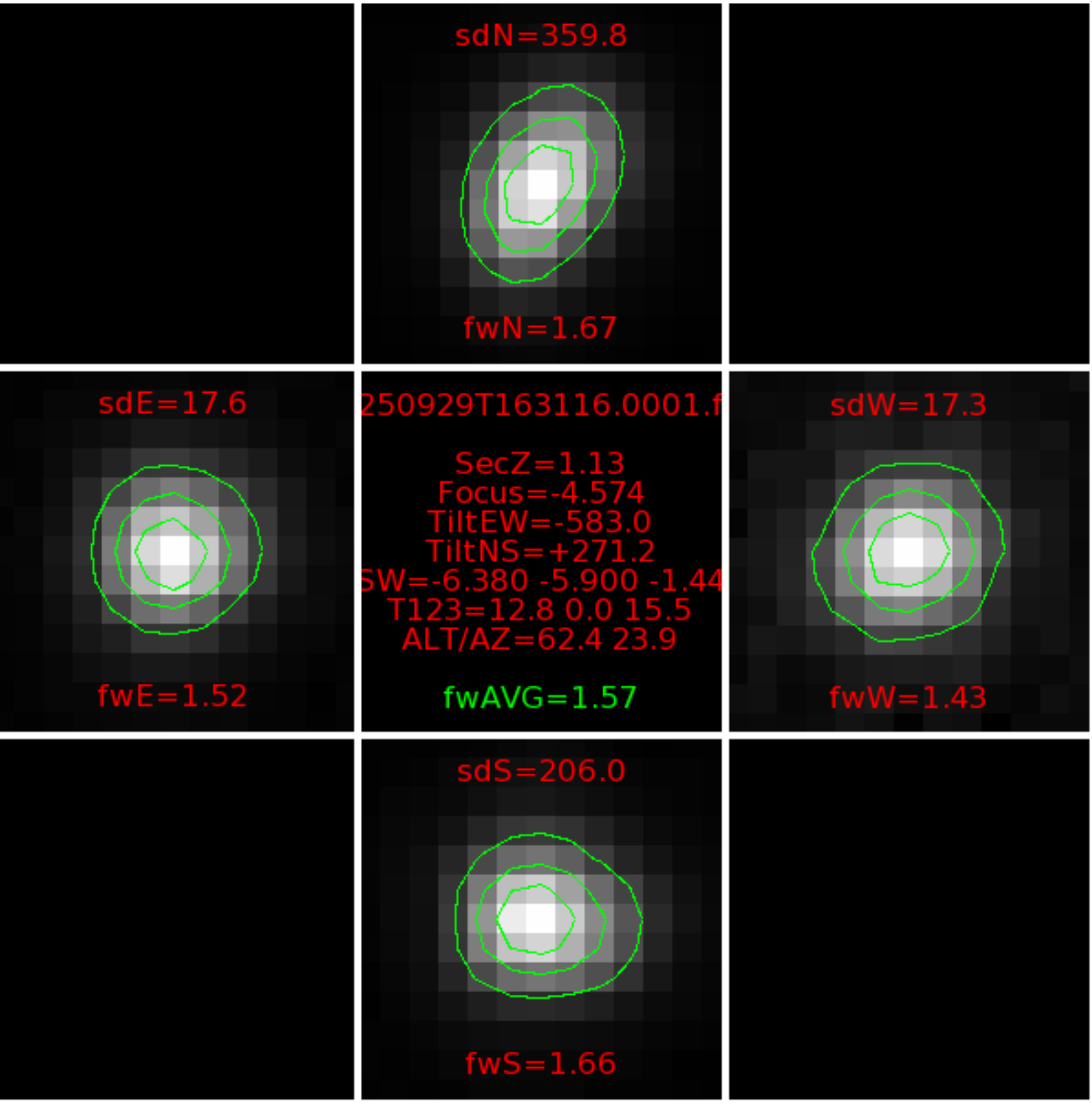
sdN=359.8
fwN=1.67
sdE=17.6
fwE=1.52
250929T163116.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 0.0 15.5
ALT/AZ=62.4 23.9
fwAVG=1.57
sdW=17.3
fwW=1.43
sdS=206.0
fwS=1.66
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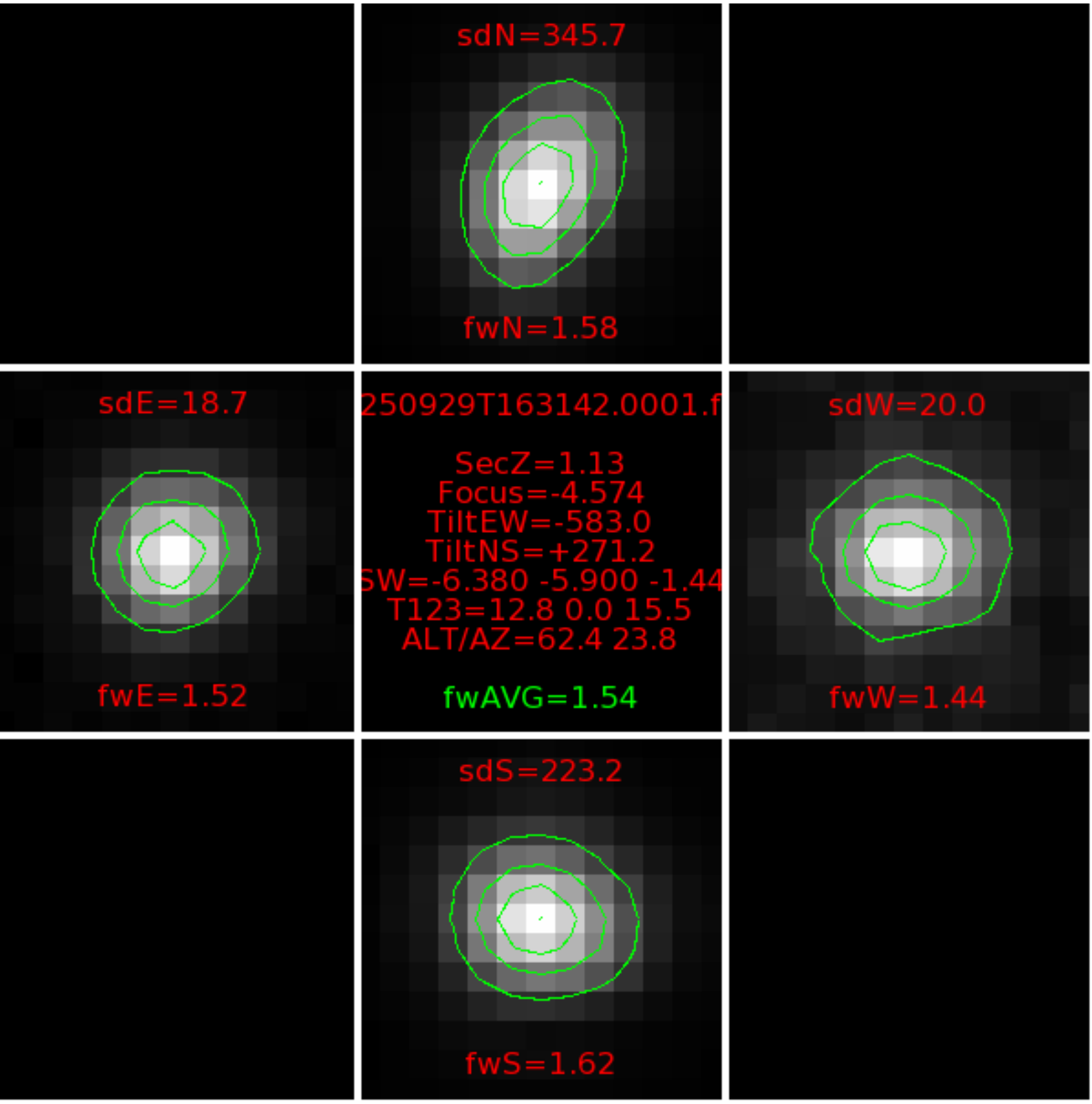
sdN=345.7
fwN=1.58
sdE=18.7
fwE=1.52
250929T163142.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 0.0 15.5
ALT/AZ=62.4 23.8
fwAVG=1.54
sdW=20.0
fwW=1.44
sdS=223.2
fwS=1.62
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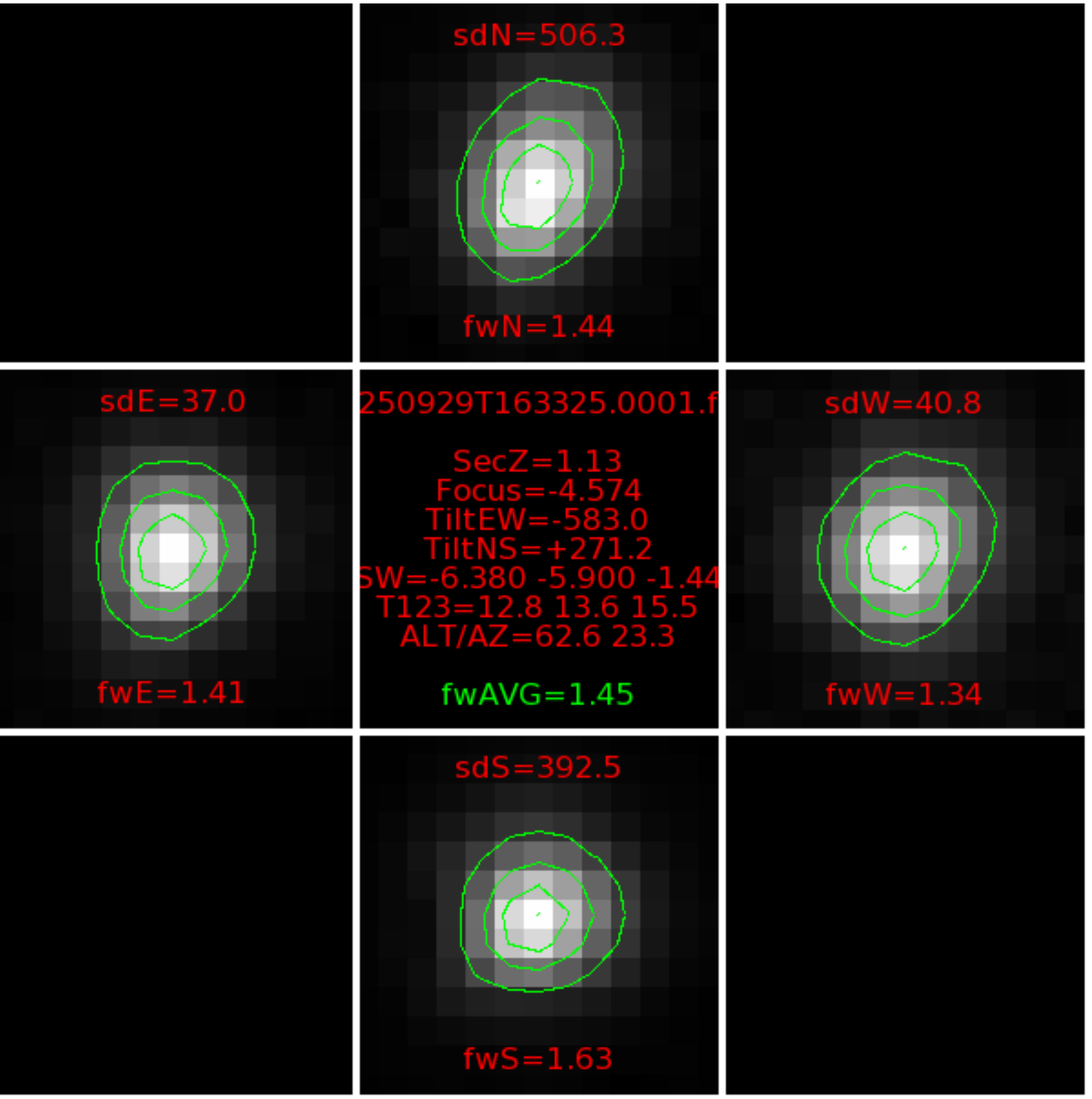
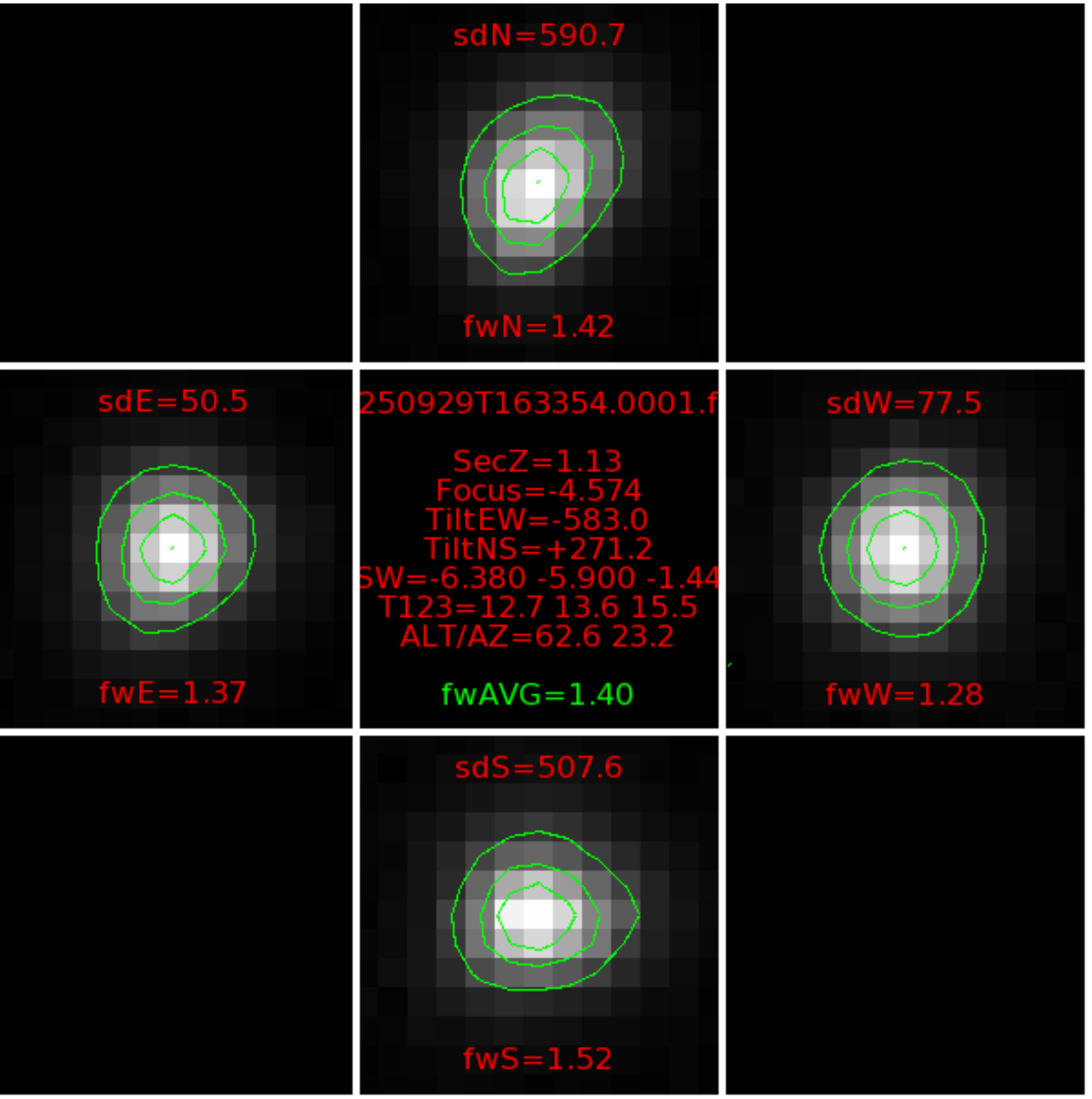
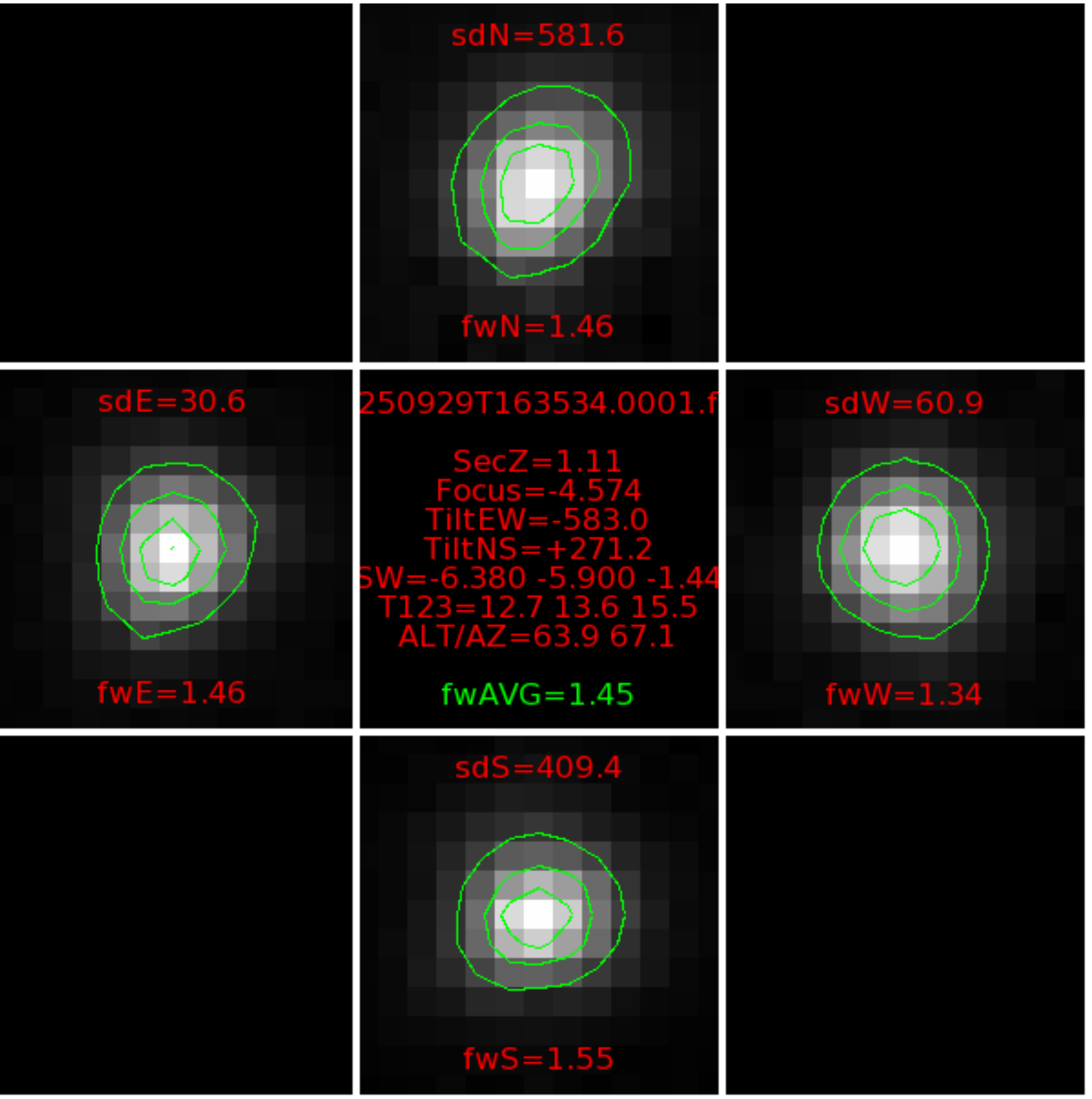
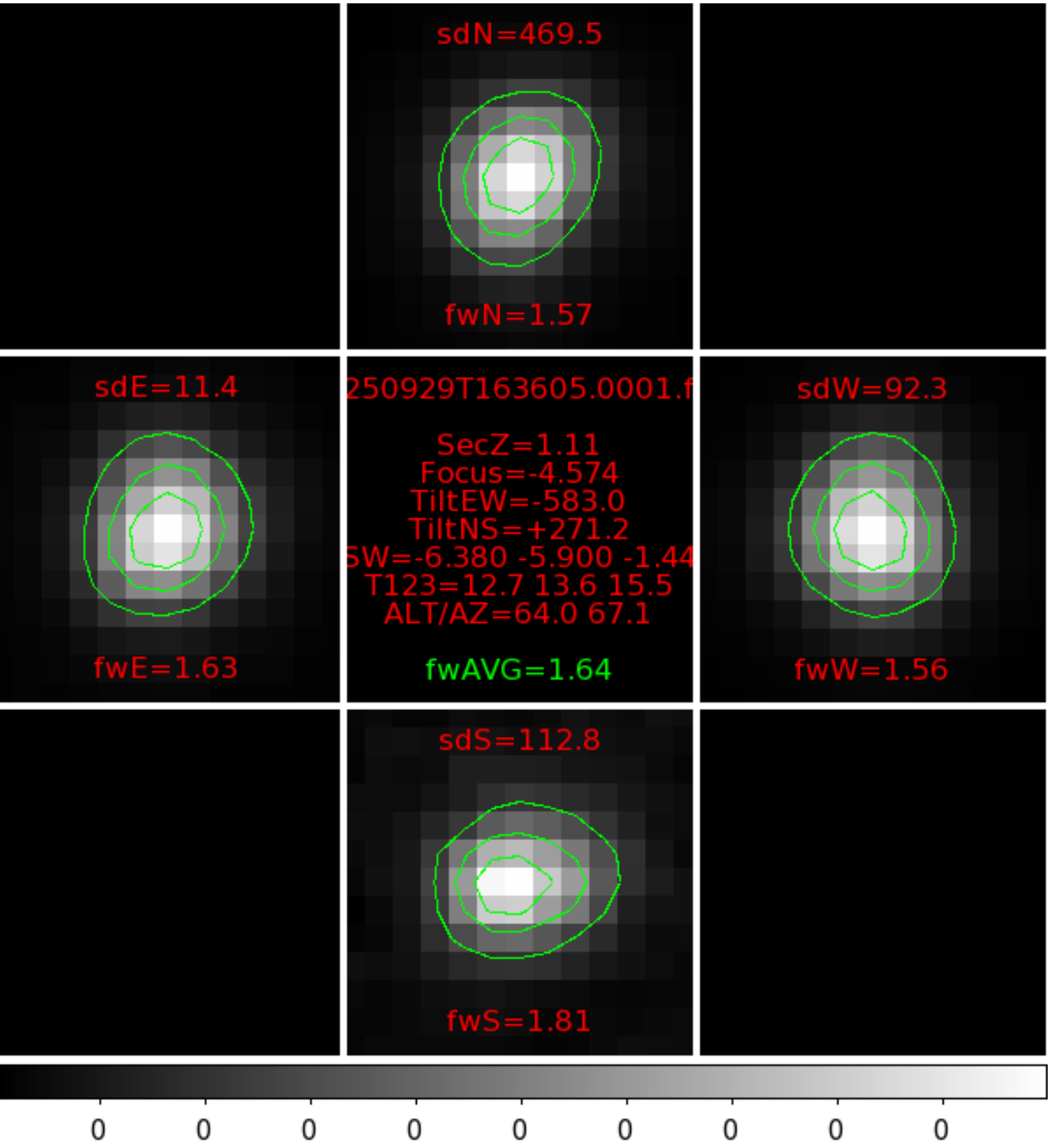
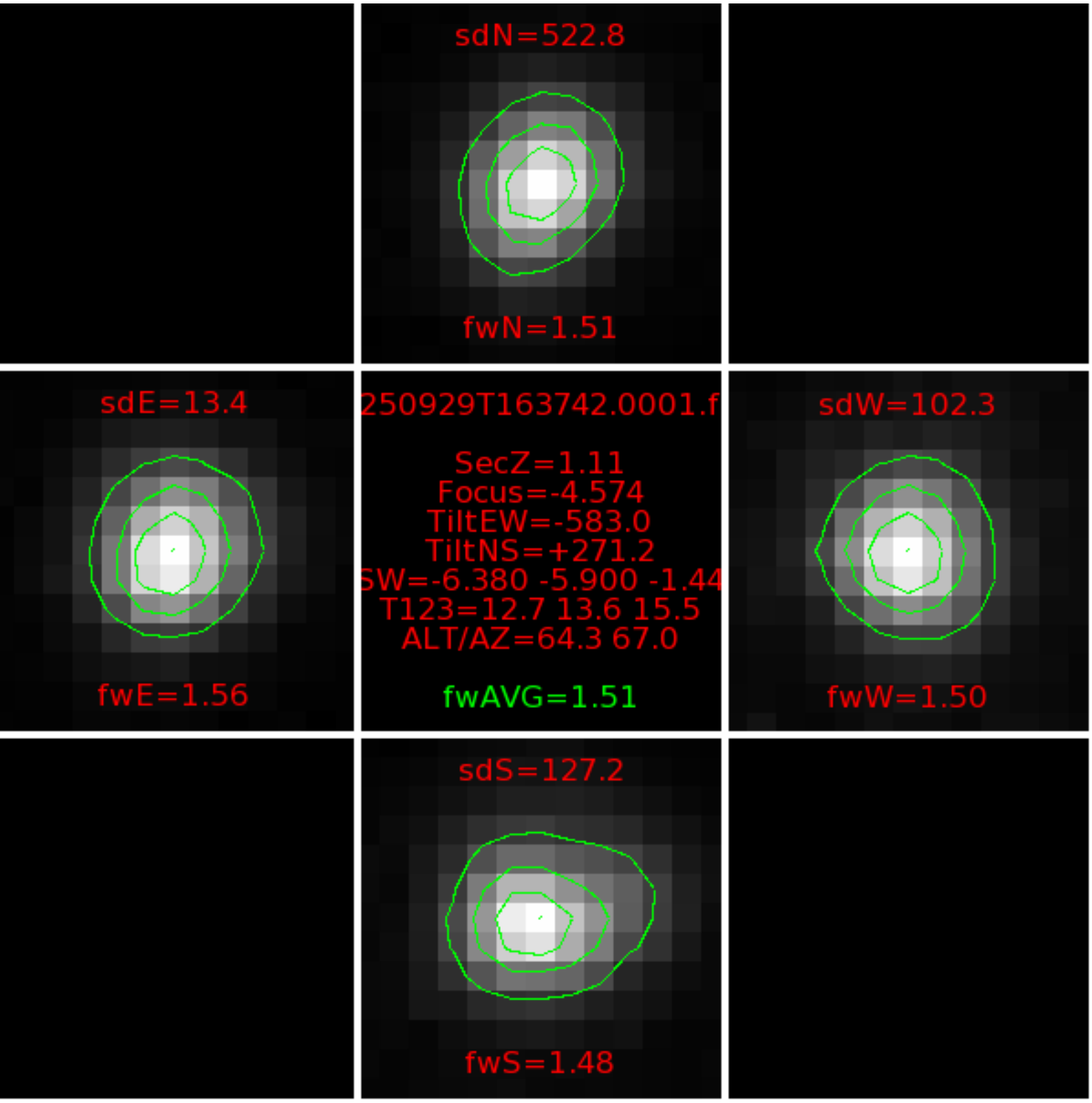
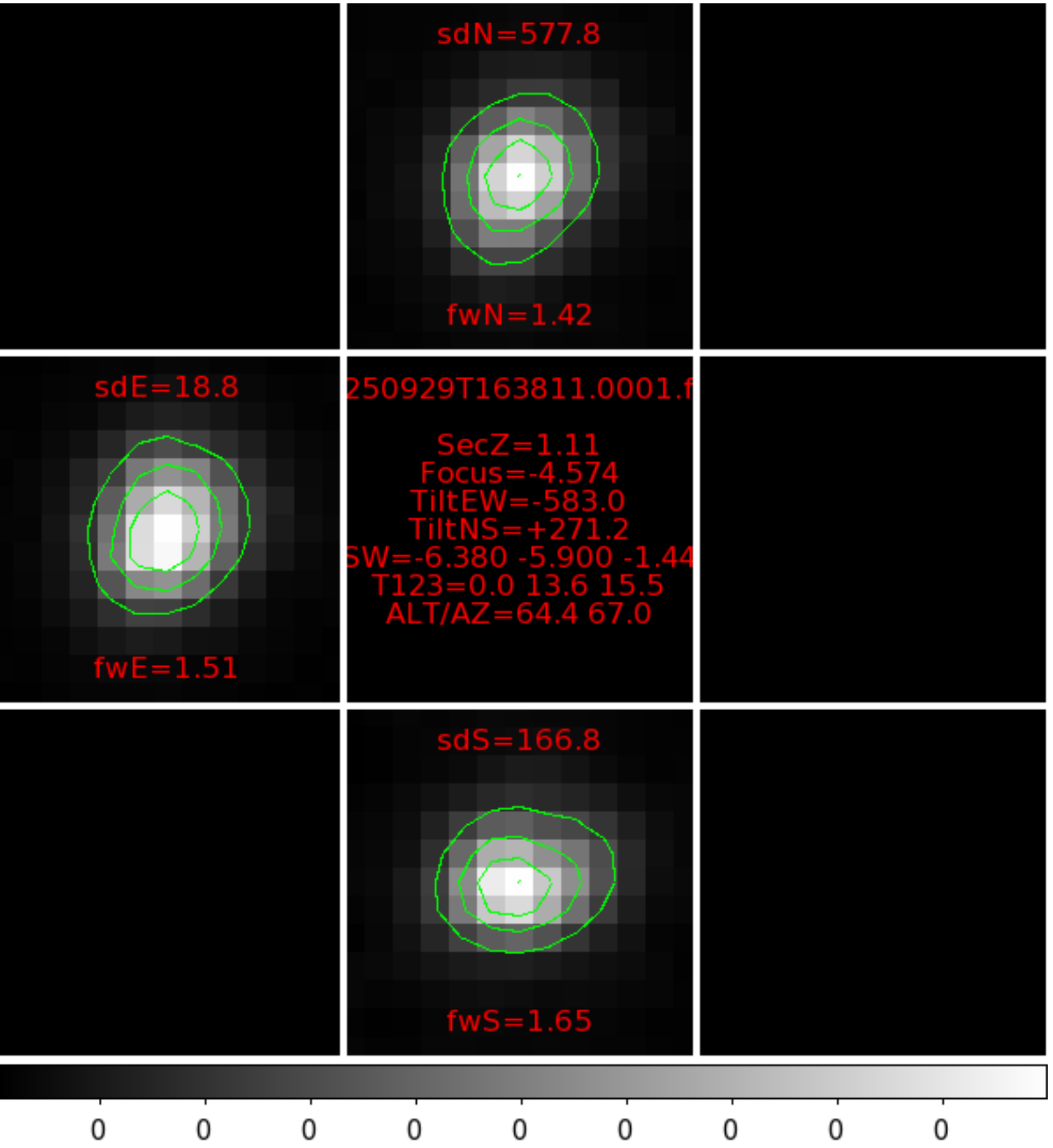

sdN=506.3
fwN=1.44
sdE=37.0
fwE=1.41
250929T163325.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.8 13.6 15.5
ALT/AZ=62.6 23.3
fwAVG=1.45
sdW=40.8
fwW=1.34
sdS=392.5
fwS=1.63
0 0 0 0 0 0 0 0 0

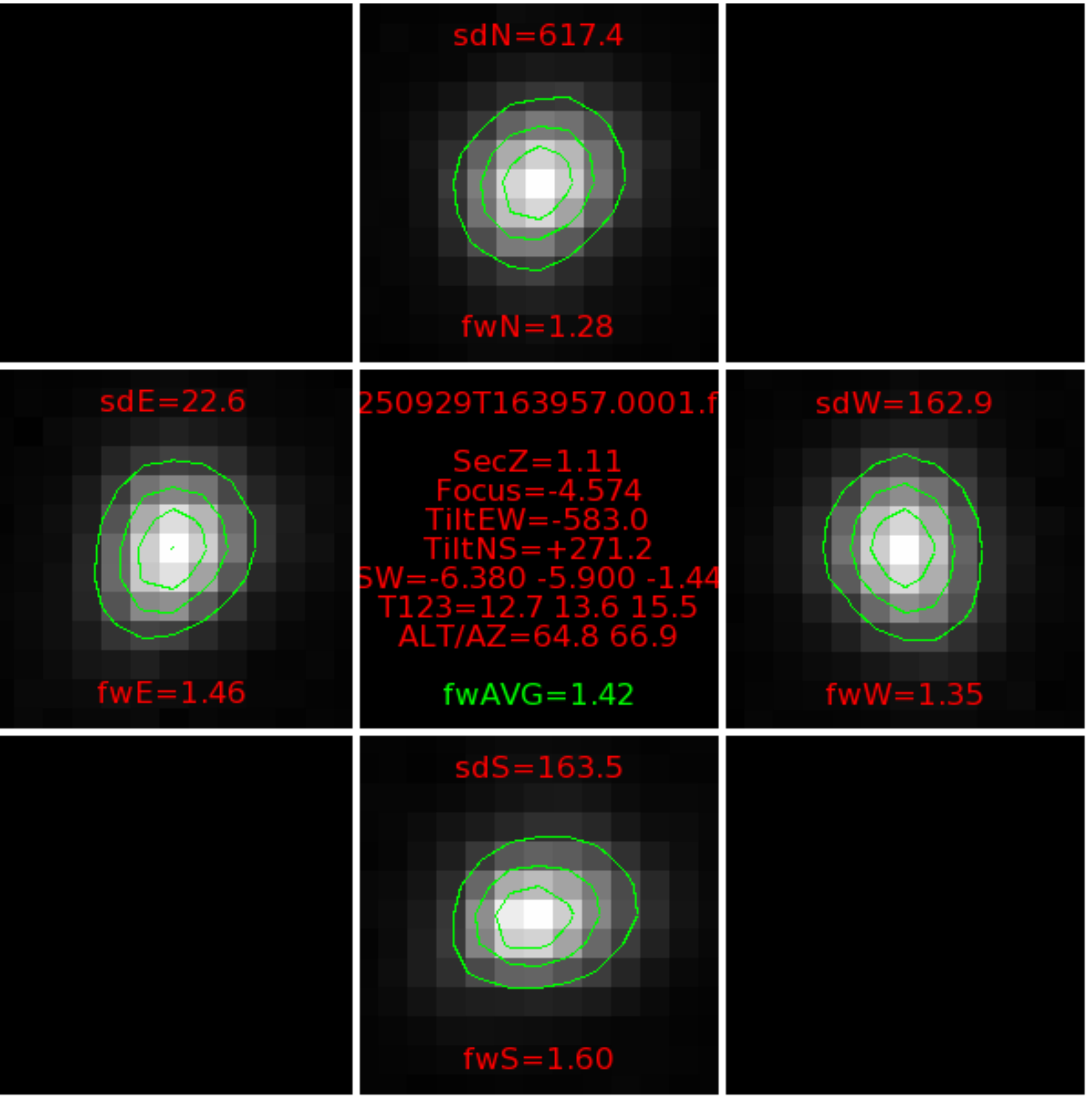

sdN=590.7
fwN=1.42
sdE=50.5
fwE=1.37
250929T163354.0001.f
SecZ=1.13
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.7 13.6 15.5
ALT/AZ=62.6 23.2
fwAVG=1.40
sdW=77.5
fwW=1.28
sdS=507.6
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=581.6
fwN=1.46
sdE=30.6
250929T163534.0001.f
SecZ=1.11
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.7 13.6 15.5
ALT/AZ=63.9 67.1
fwAVG=1.45
sdW=60.9
fwE=1.46
fwW=1.34
sdS=409.4
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=469.5
fwN=1.57
sdE=11.4
250929T163605.0001.f
SecZ=1.11
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.7 13.6 15.5
ALT/AZ=64.0 67.1
fwAVG=1.64
sdW=92.3
fwE=1.63
fwW=1.56
sdS=112.8
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=522.8
fwN=1.51
sdE=13.4
fwE=1.56
250929T163742.0001.f
SecZ=1.11
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.7 13.6 15.5
ALT/AZ=64.3 67.0
fwAVG=1.51
sdW=102.3
fwW=1.50
sdS=127.2
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=577.8
fwN=1.42
sdE=18.8
250929T163811.0001.f
SecZ=1.11
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=0.0 13.6 15.5
ALT/AZ=64.4 67.0
fwE=1.51
sdS=166.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=617.4
fwN=1.28
sdE=22.6
250929T163957.0001.f
SecZ=1.11
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.7 13.6 15.5
ALT/AZ=64.8 66.9
fwAVG=1.42
sdW=162.9
fwE=1.46
fwW=1.35
sdS=163.5
fwS=1.60
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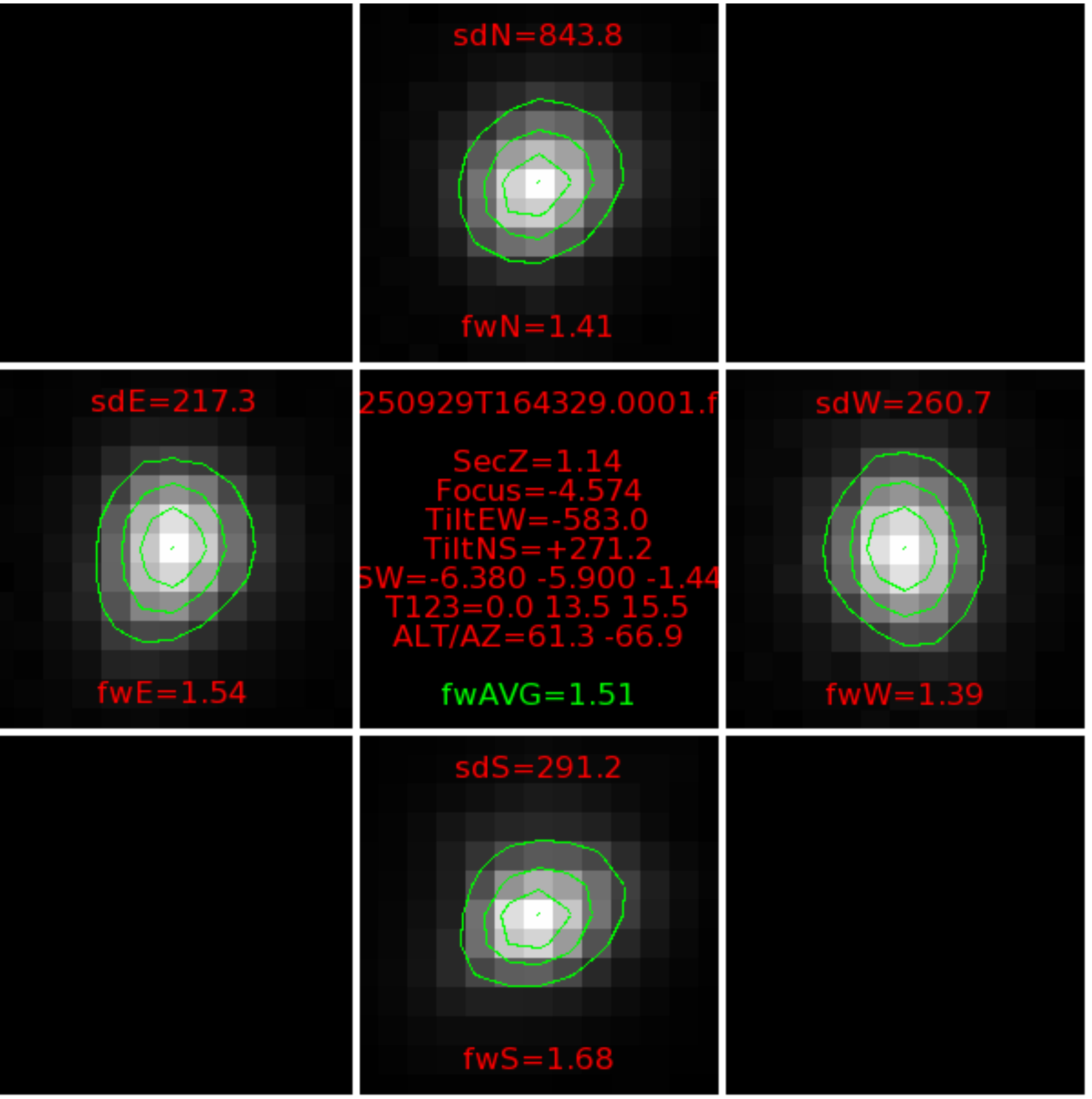
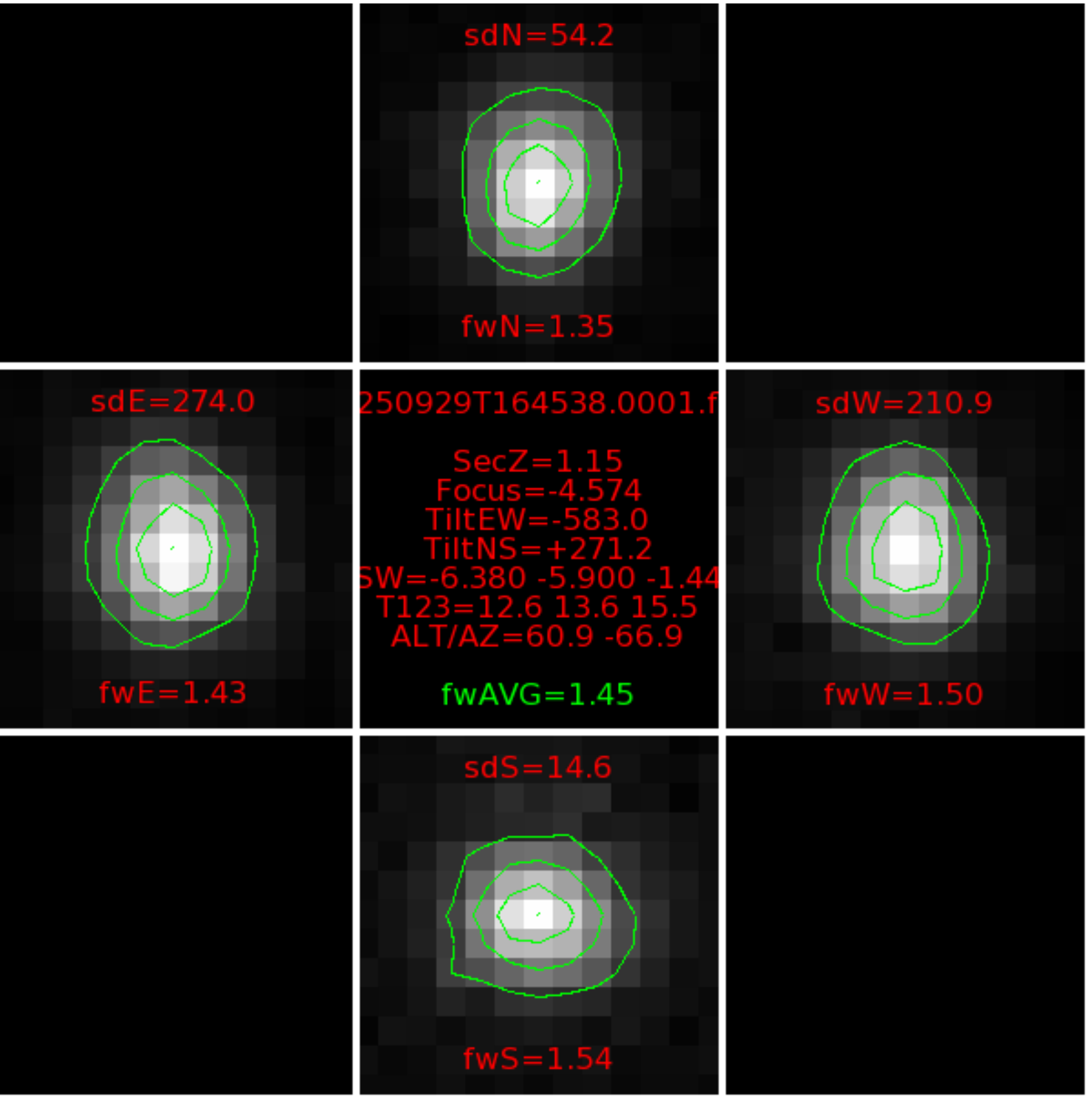
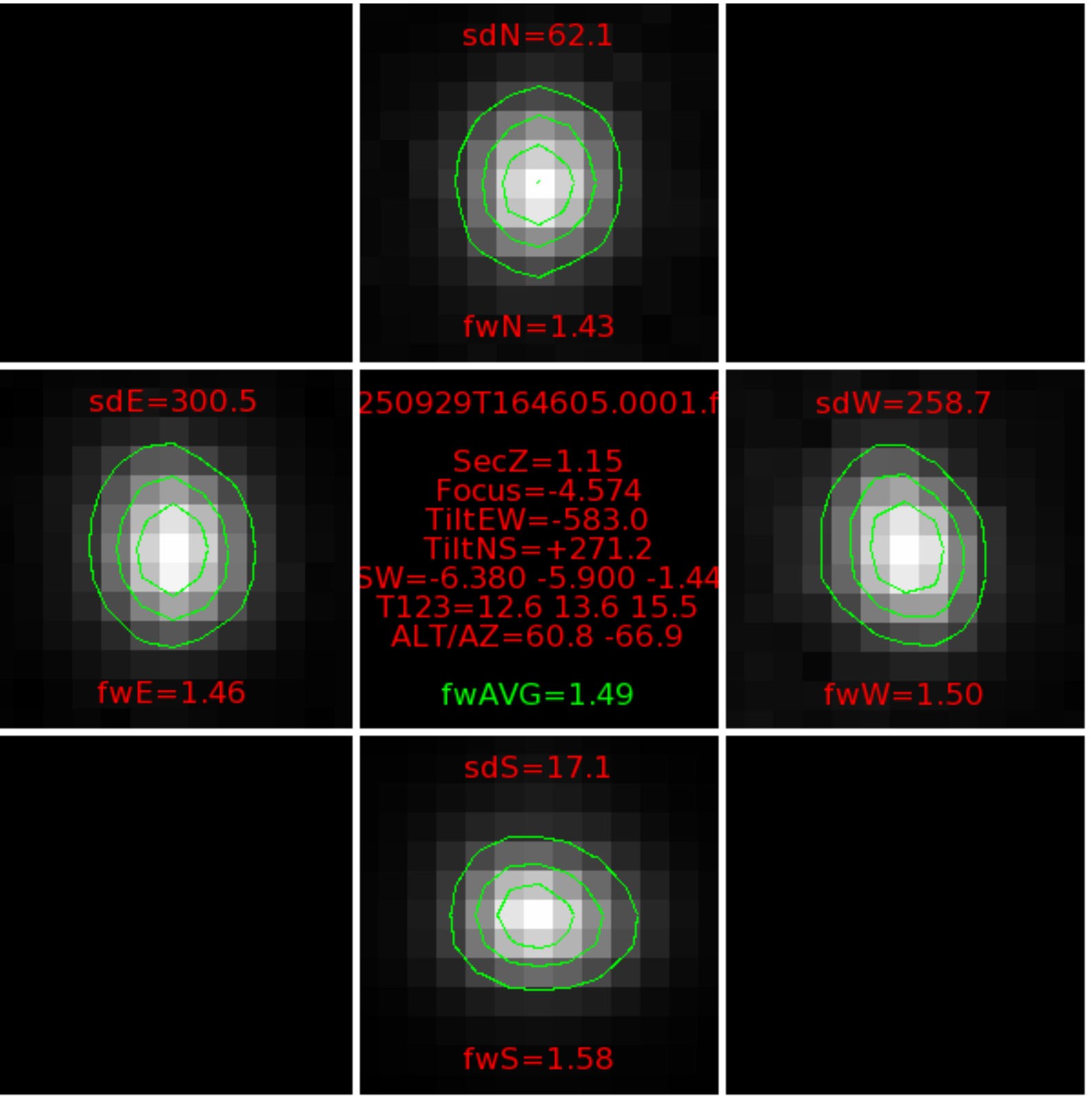
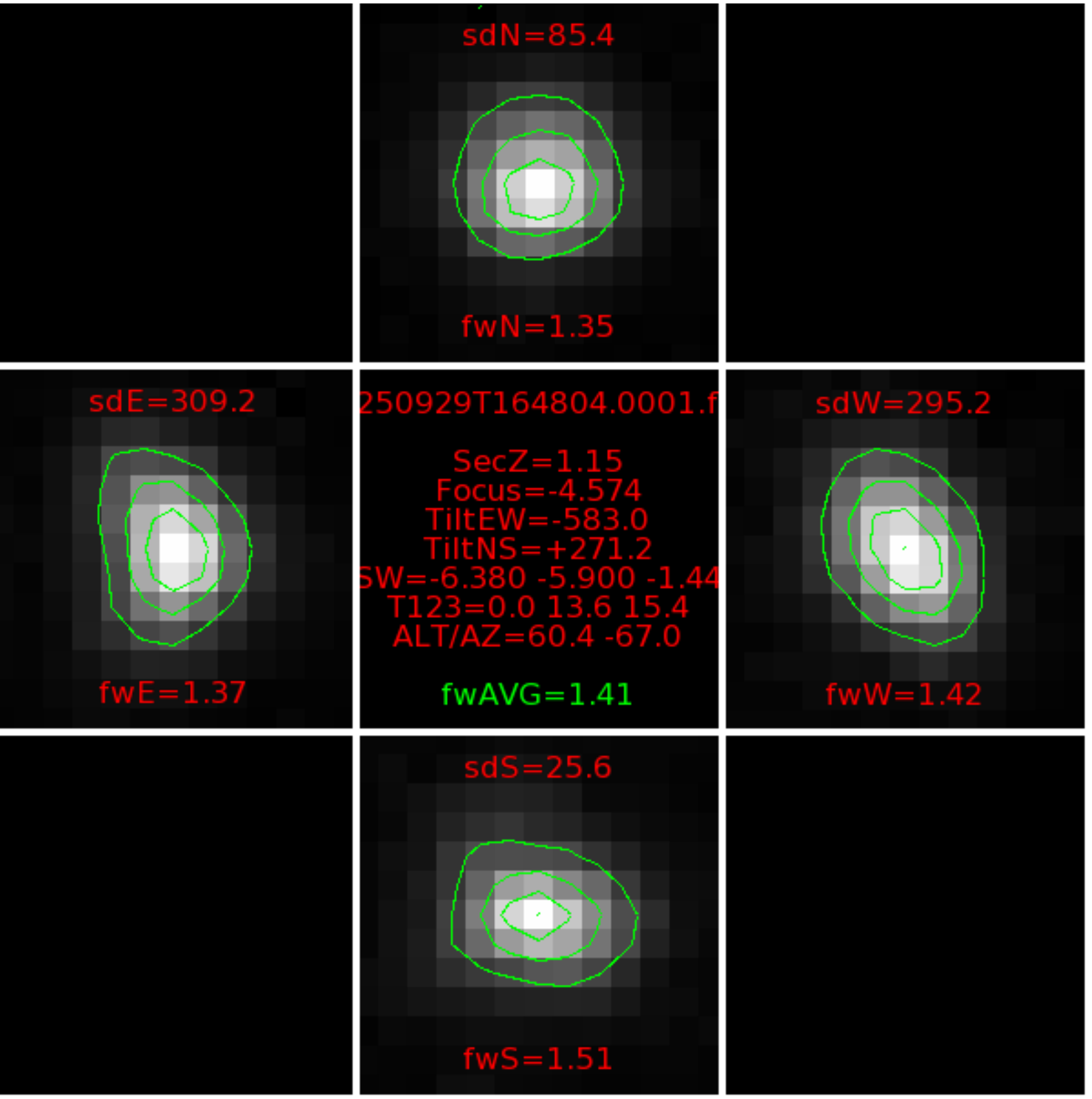
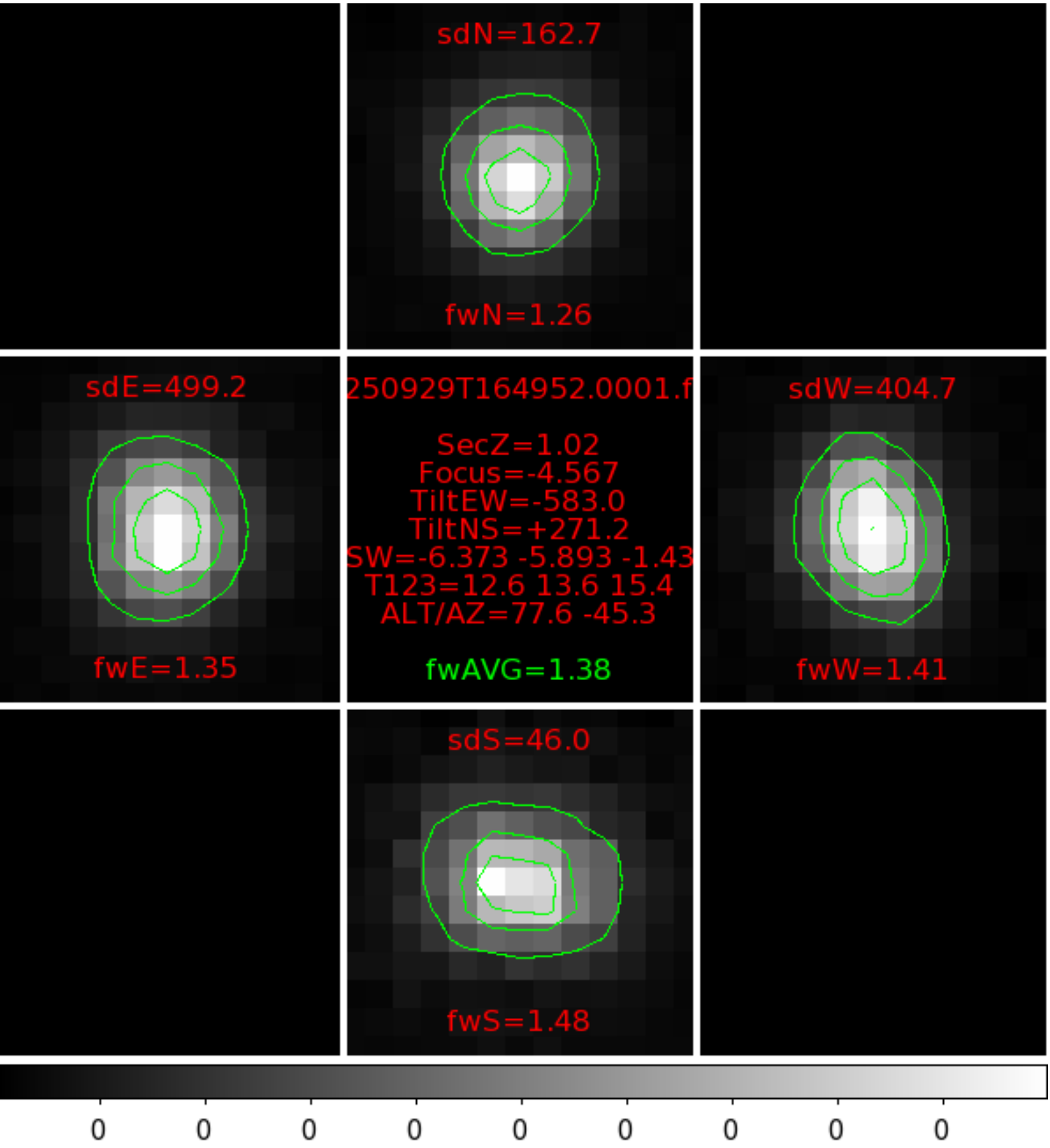
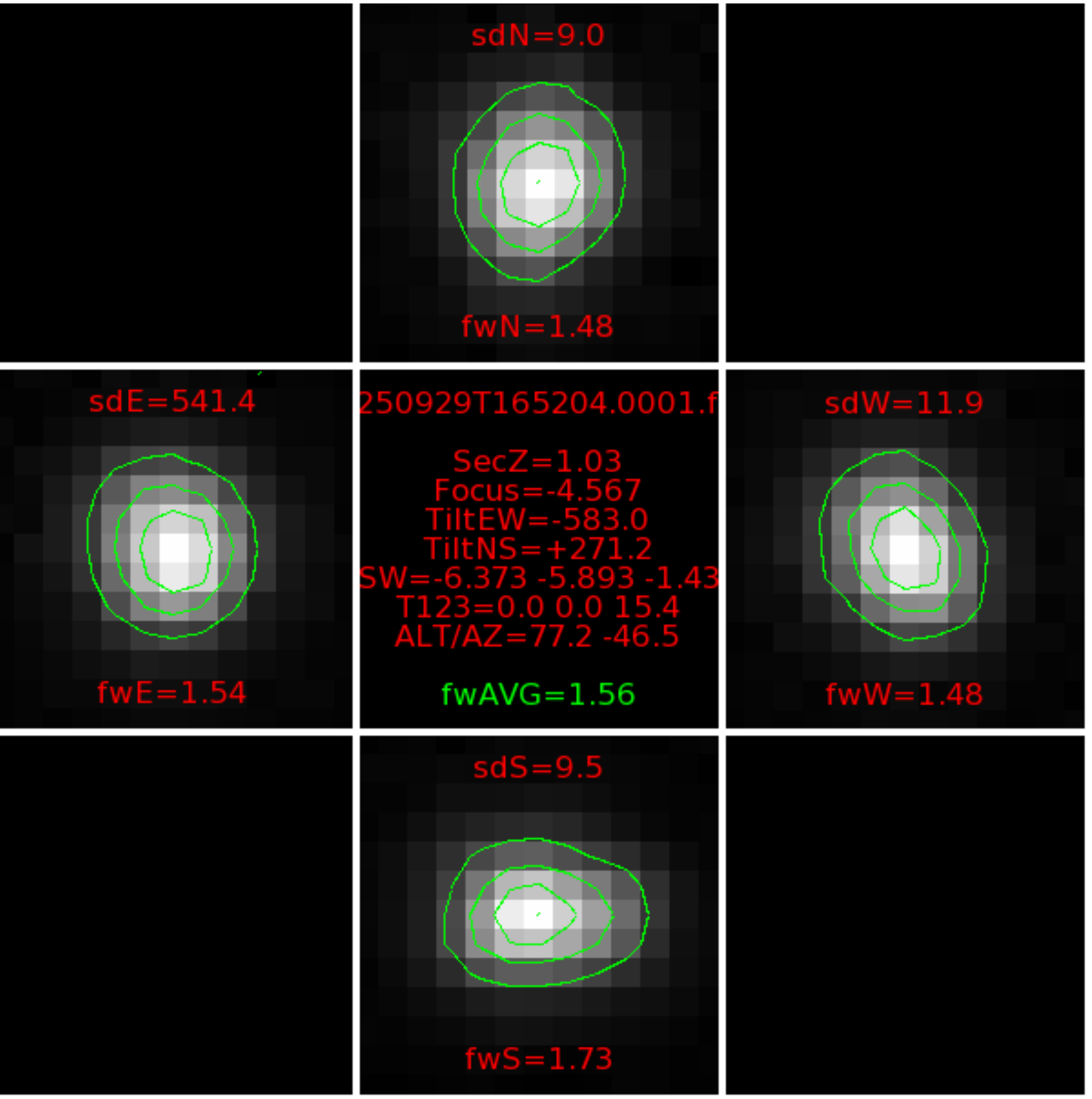

sdN=843.8
fwN=1.41
sdE=217.3
fwE=1.54
250929T164329.0001.f
SecZ=1.14
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=0.0 13.5 15.5
ALT/AZ=61.3 -66.9
fwAVG=1.51
sdW=260.7
fwW=1.39
sdS=291.2
fwS=1.68
0 0 0 0 0 0 0 0 0

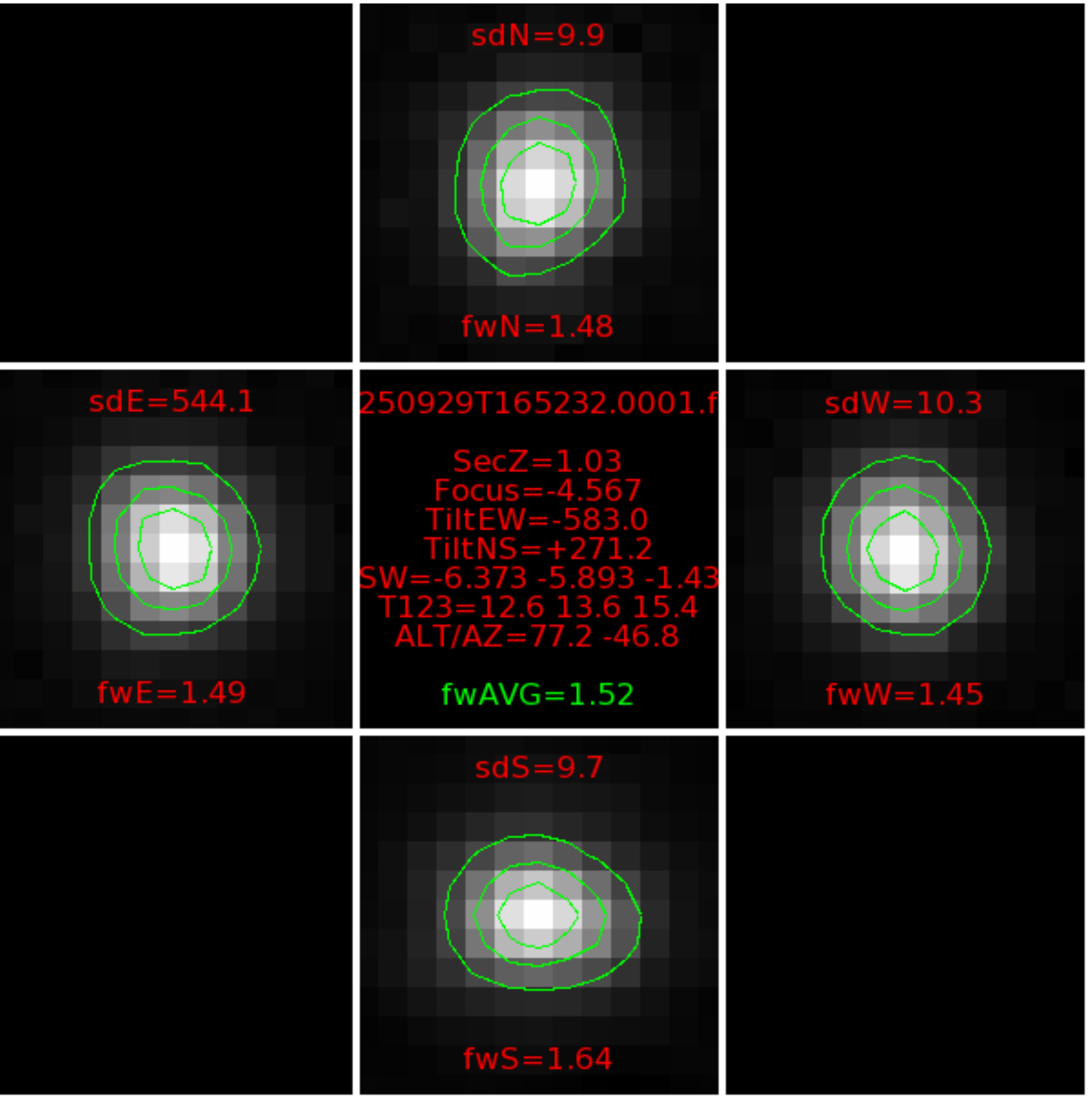

sdN=54.2
fwN=1.35
sdE=274.0
fwE=1.43
250929T164538.0001.f
SecZ=1.15
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.6 13.6 15.5
ALT/AZ=60.9 -66.9
fwAVG=1.45
sdW=210.9
fwW=1.50
sdS=14.6
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=62.1
fwN=1.43
sdE=300.5
fwE=1.46
250929T164605.0001.f
SecZ=1.15
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=12.6 13.6 15.5
ALT/AZ=60.8 -66.9
fwAVG=1.49
sdW=258.7
fwW=1.50
sdS=17.1
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=85.4
fwN=1.35
sdE=309.2
250929T164804.0001.f
SecZ=1.15
Focus=-4.574
TiltEW=-583.0
TiltNS=+271.2
SW=-6.380 -5.900 -1.44
T123=0.0 13.6 15.4
ALT/AZ=60.4 -67.0
fwAVG=1.41
sdW=295.2
fwE=1.37
fwW=1.42
sdS=25.6
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=162.7
fwN=1.26
sdE=499.2
fwE=1.35
250929T164952.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 13.6 15.4
ALT/AZ=77.6 -45.3
fwAVG=1.38
sdW=404.7
fwW=1.41
sdS=46.0
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=1.48
sdE=541.4
250929T165204.0001.f
SecZ=1.03
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 0.0 15.4
ALT/AZ=77.2 -46.5
fwAVG=1.56
sdW=11.9
fwE=1.54
fwW=1.48
sdS=9.5
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=1.48
sdE=544.1
fwE=1.49
250929T165232.0001.f
SecZ=1.03
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 13.6 15.4
ALT/AZ=77.2 -46.8
fwAVG=1.52
sdW=10.3
fwW=1.45
sdS=9.7
fwS=1.64
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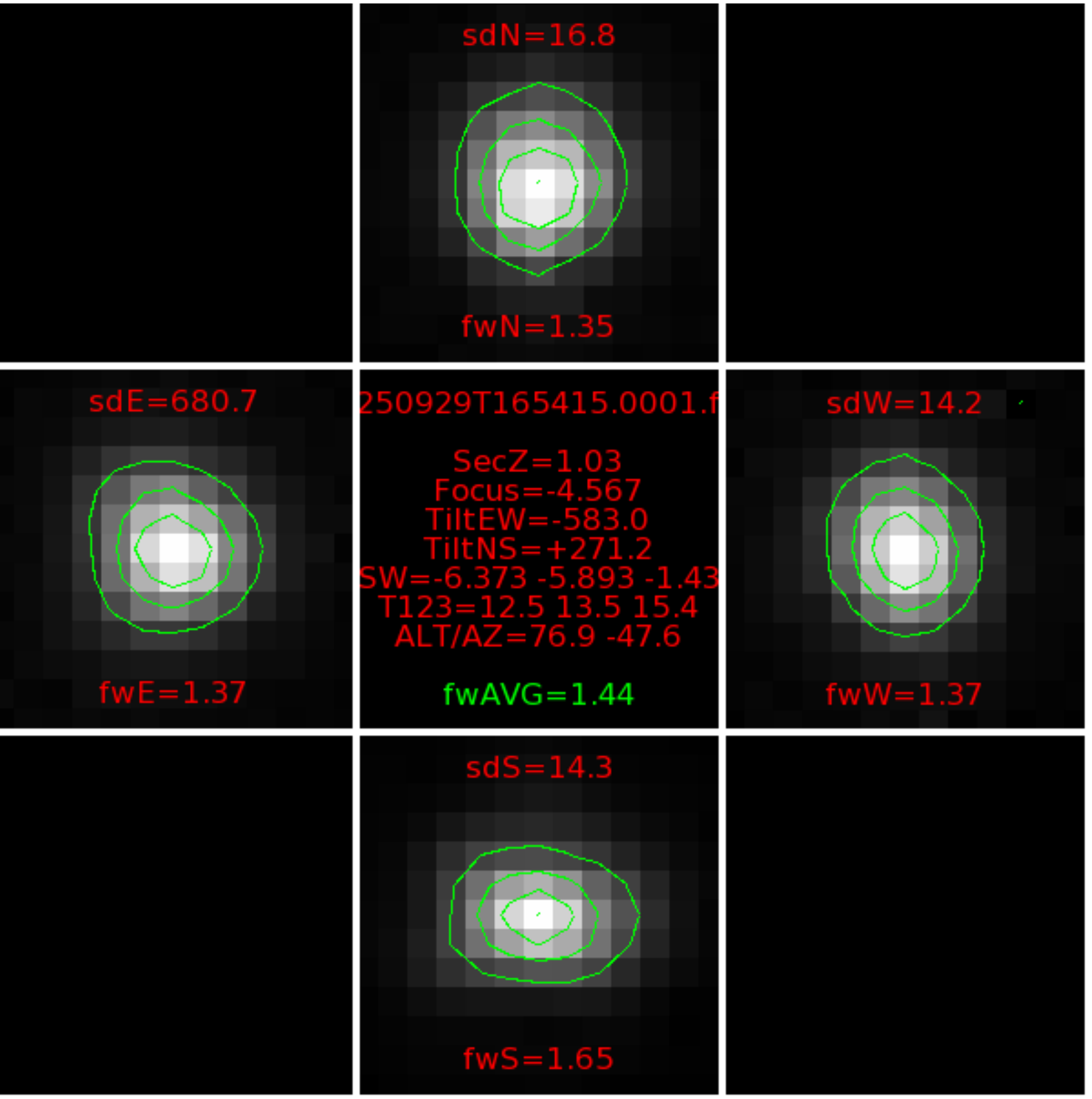
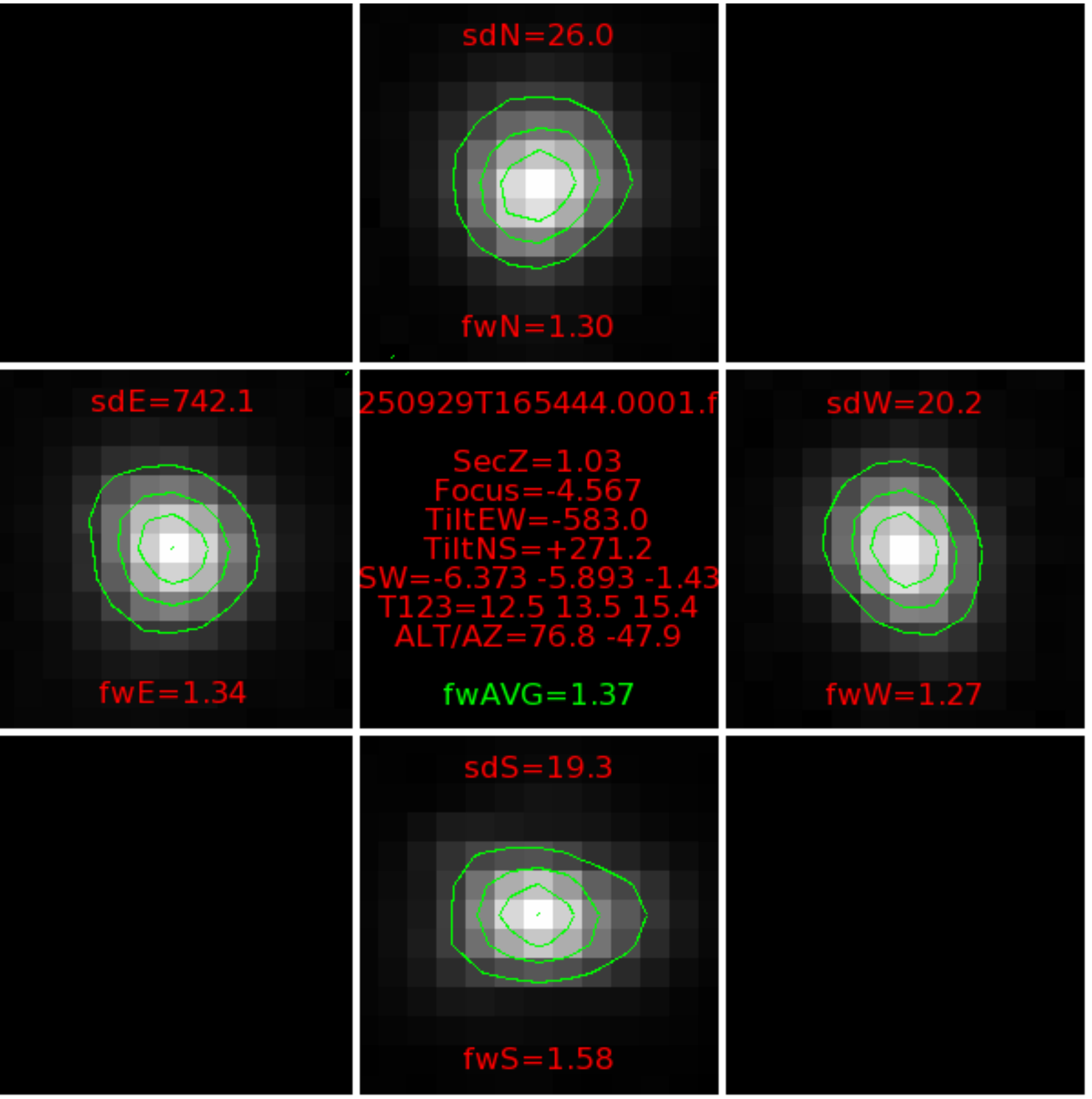
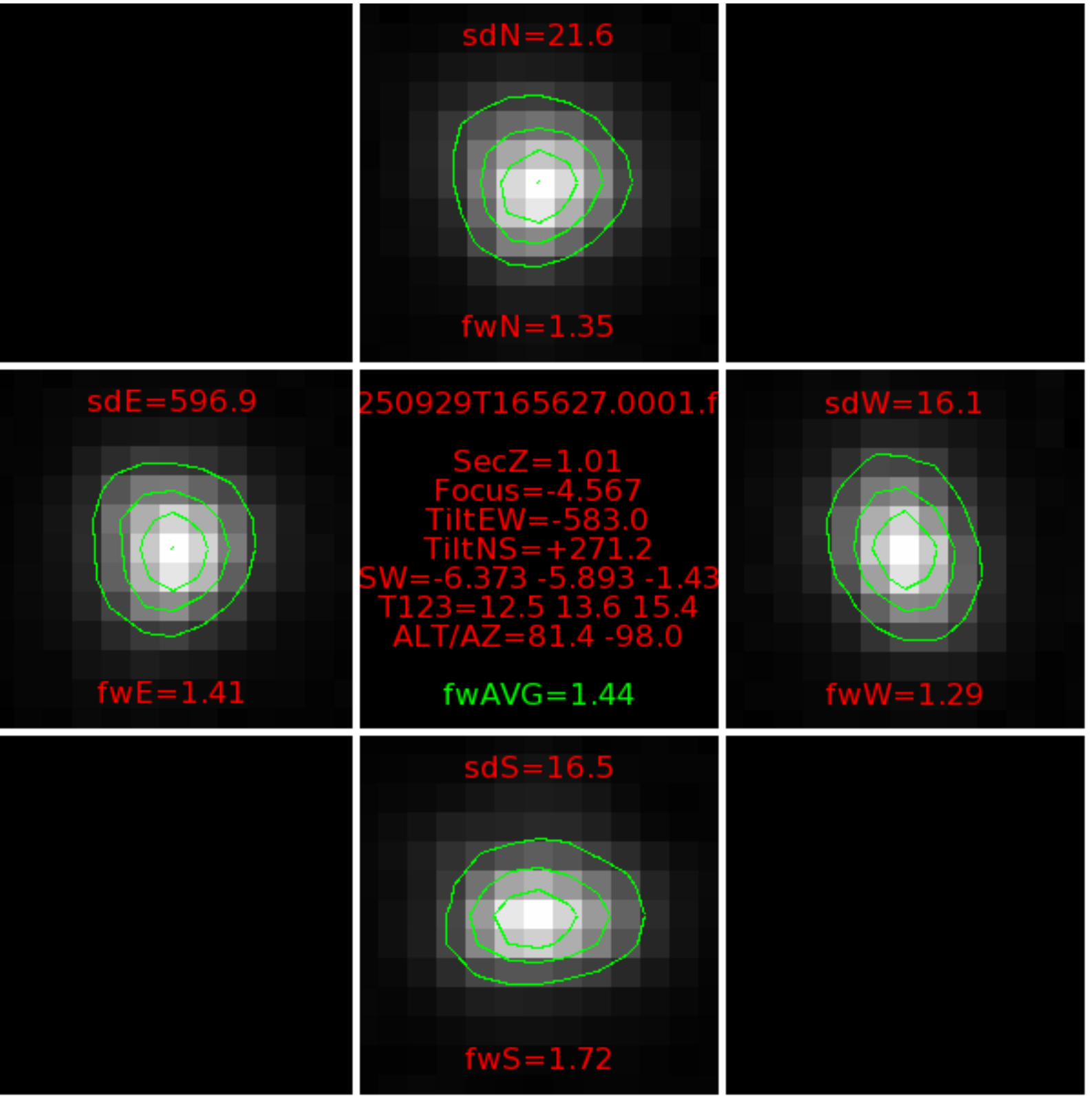

sdN=16.8
fwN=1.35
sdE=680.7
250929T165415.0001.f
SecZ=1.03
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.5 13.5 15.4
ALT/AZ=76.9 -47.6
fwAVG=1.44
sdW=14.2
fwE=1.37
fwW=1.37
sdS=14.3
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=26.0
fwN=1.30
sdE=742.1
fwE=1.34
250929T165444.0001.f
SecZ=1.03
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.5 13.5 15.4
ALT/AZ=76.8 -47.9
fwAVG=1.37
sdW=20.2
fwW=1.27
sdS=19.3
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=21.6
fwN=1.35
sdE=596.9
fwE=1.41
250929T165627.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.5 13.6 15.4
ALT/AZ=81.4 -98.0
fwAVG=1.44
sdW=16.1
fwW=1.29
sdS=16.5
fwS=1.72
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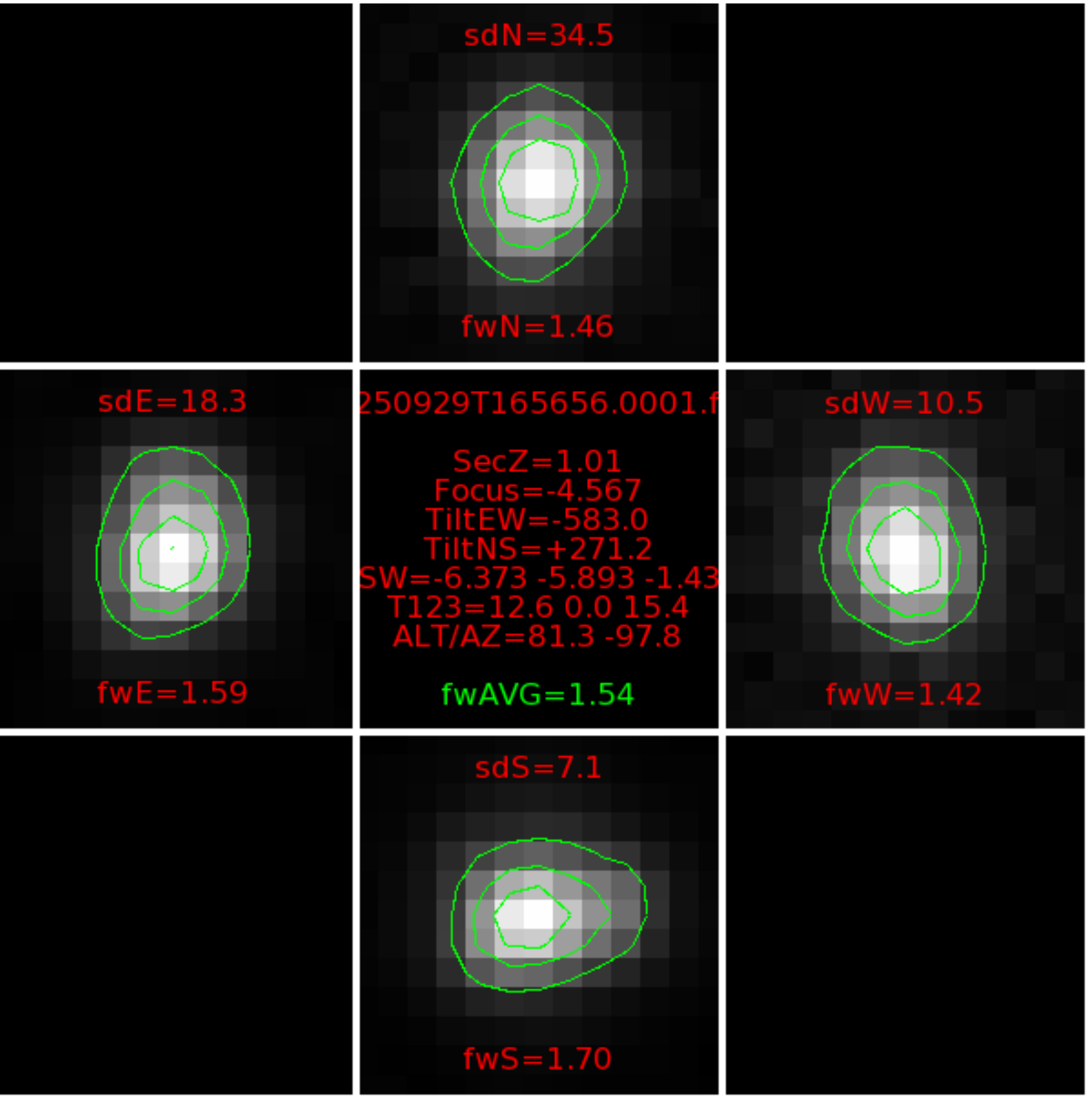
sdN=34.5
fwN=1.46
sdE=18.3
fwE=1.59
250929T165656.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 0.0 15.4
ALT/AZ=81.3 -97.8
fwAVG=1.54
sdW=10.5
fwW=1.42
sdS=7.1
fwS=1.70
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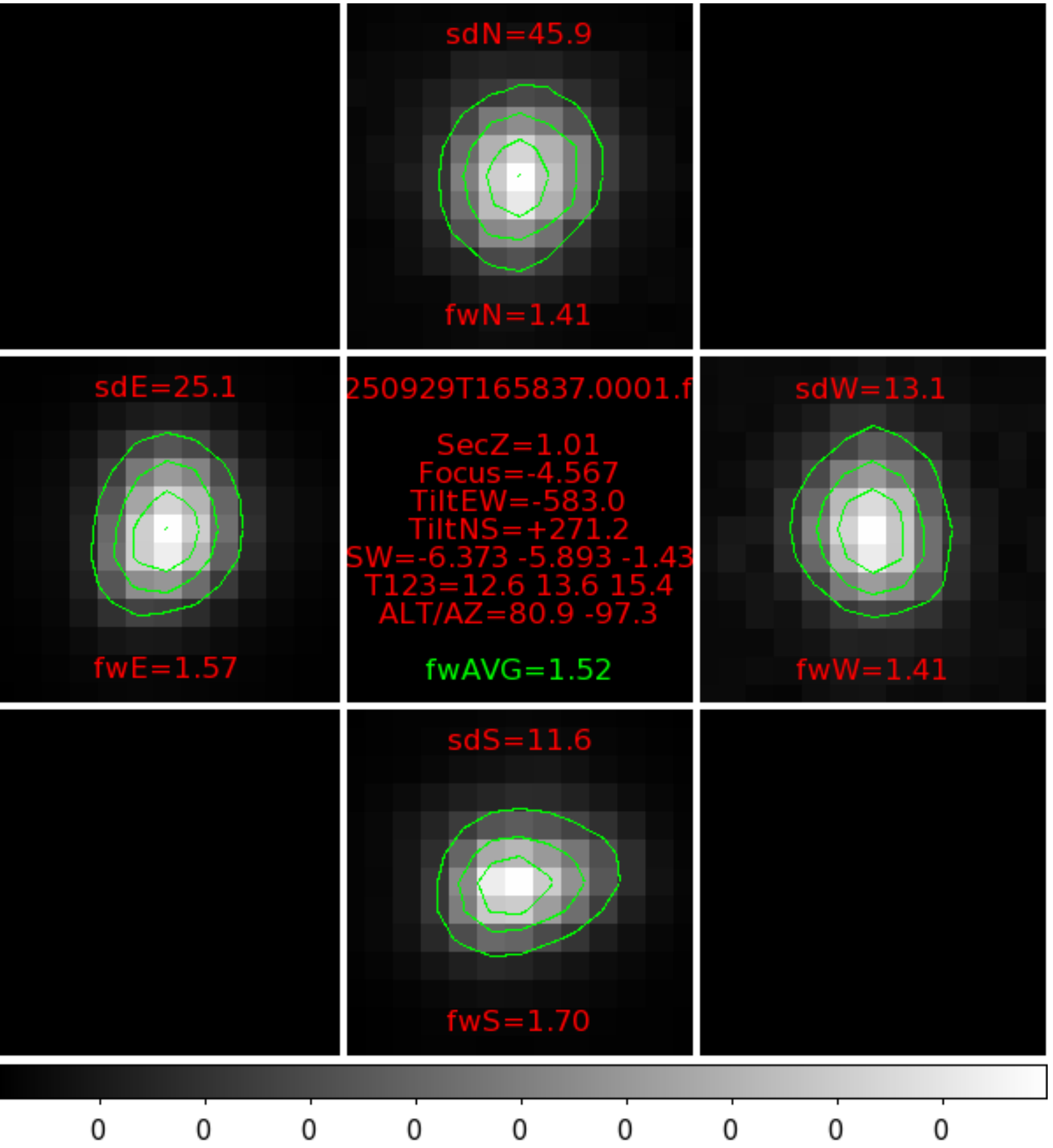
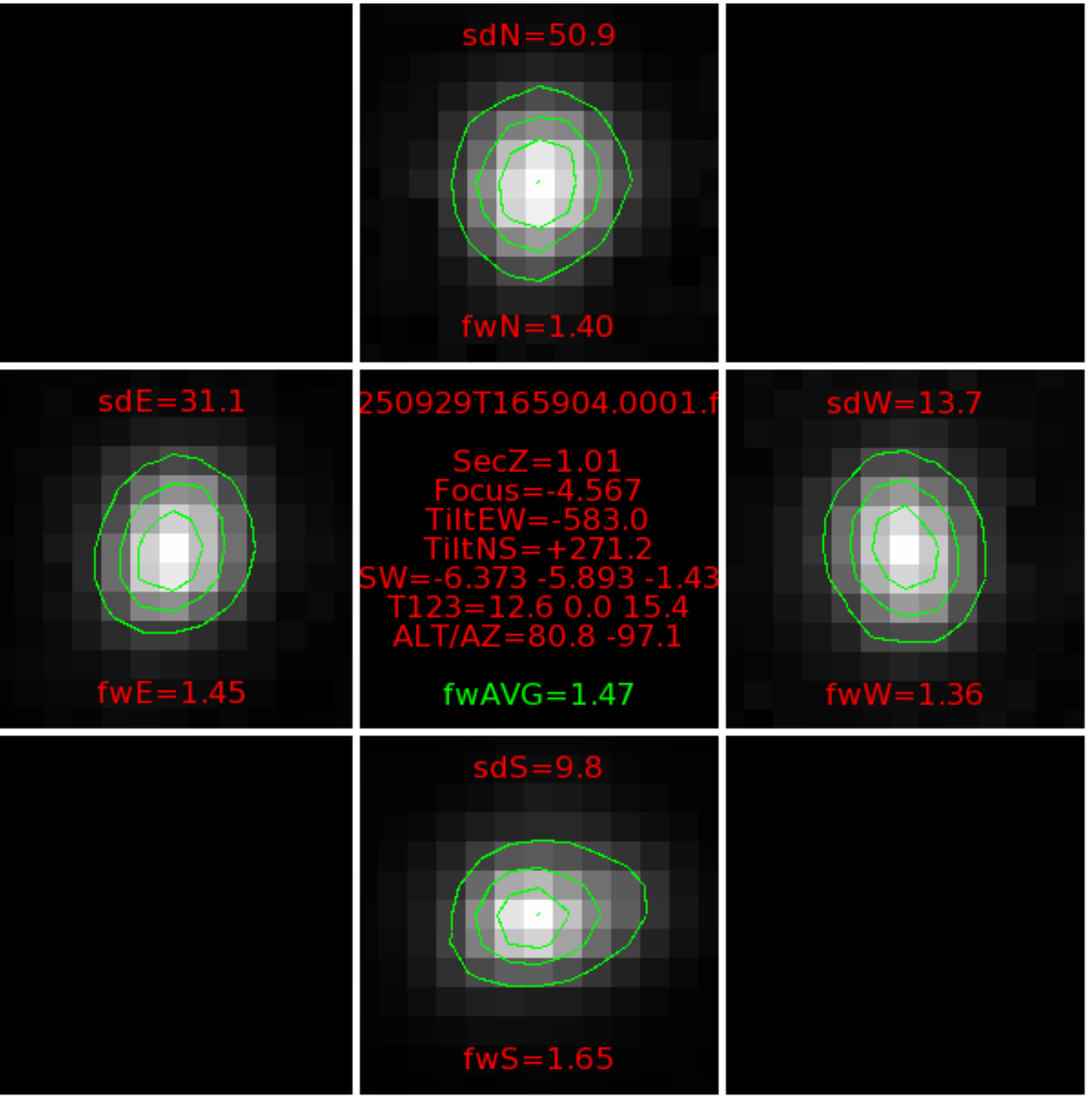
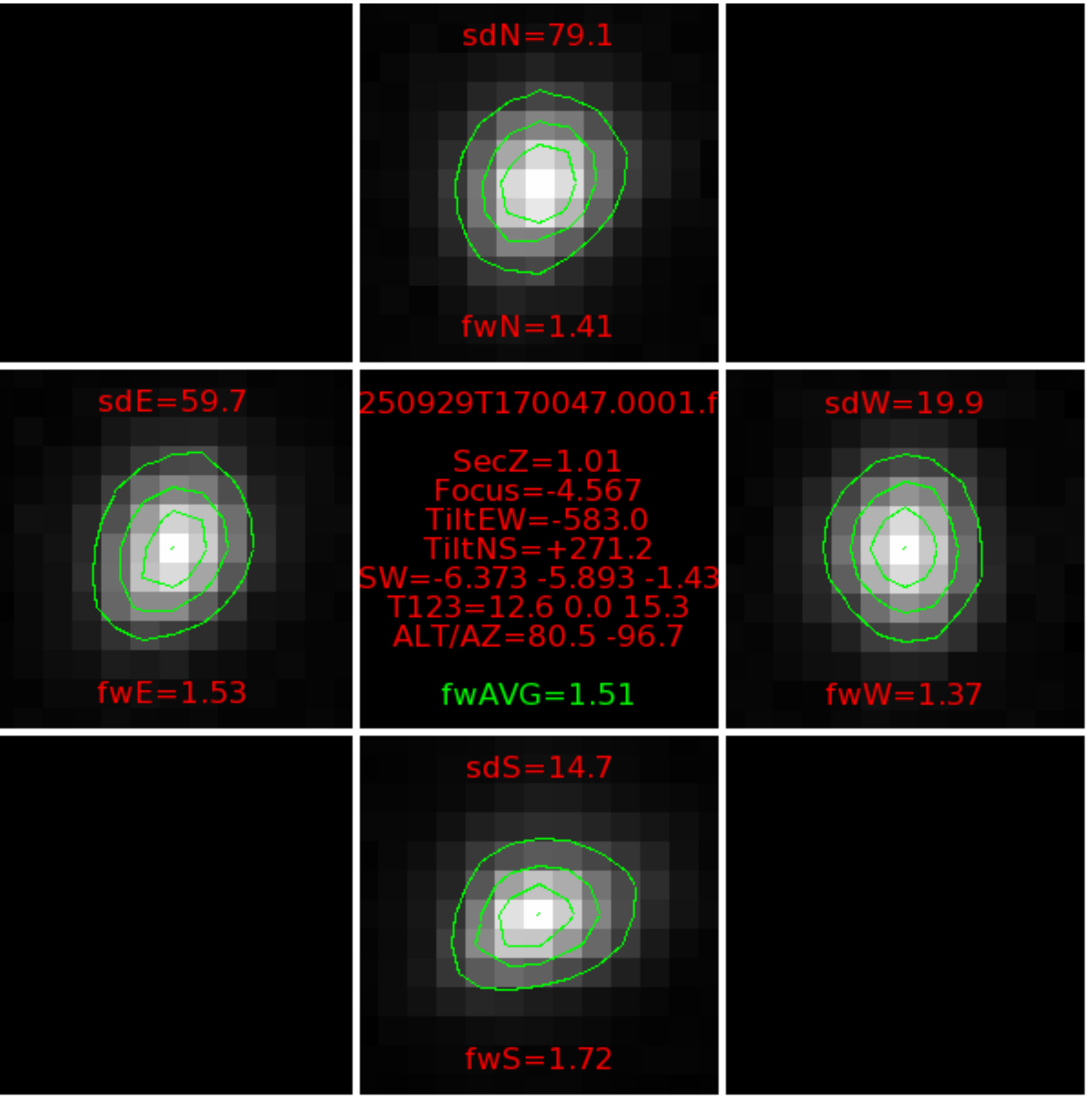
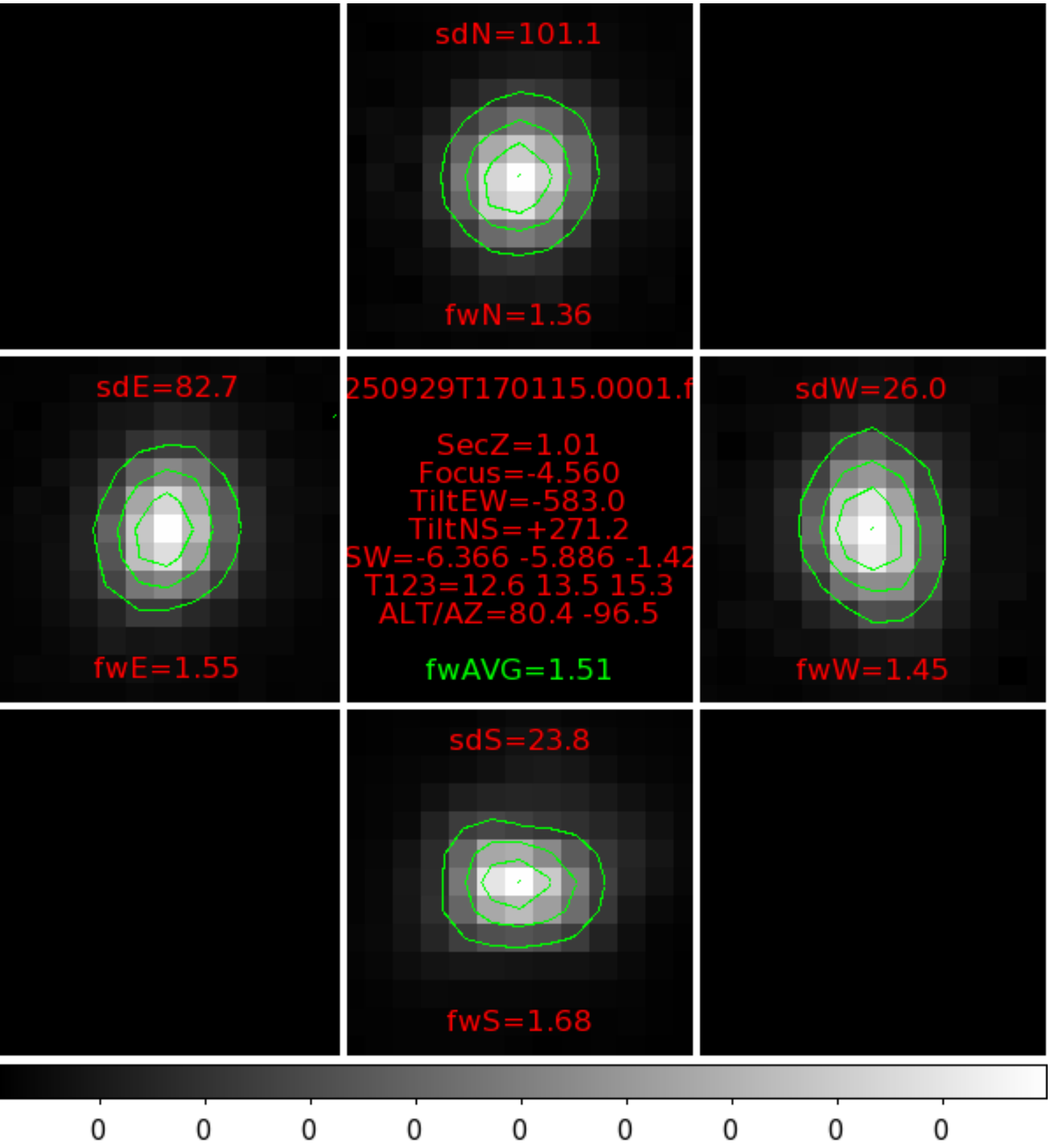
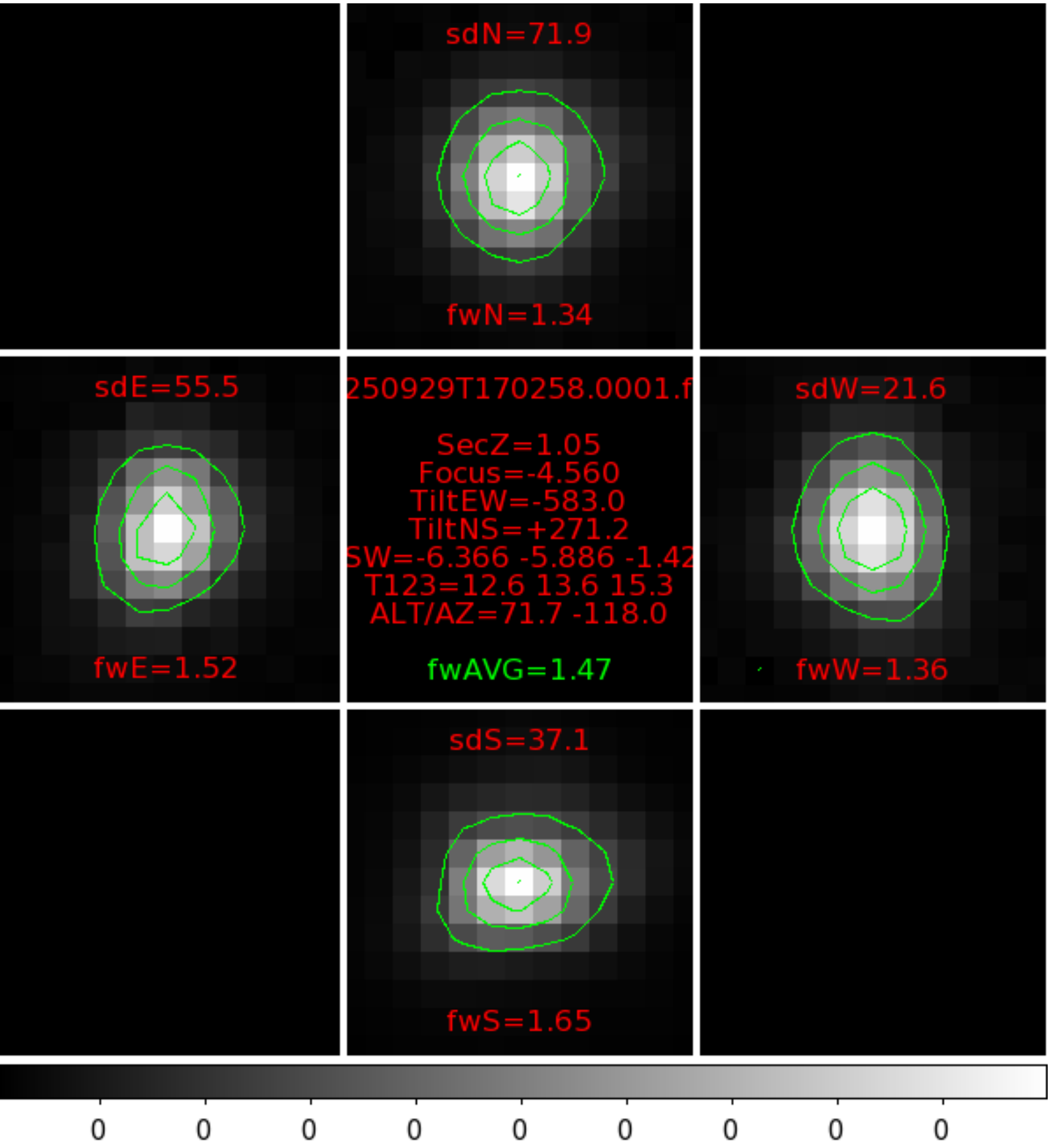
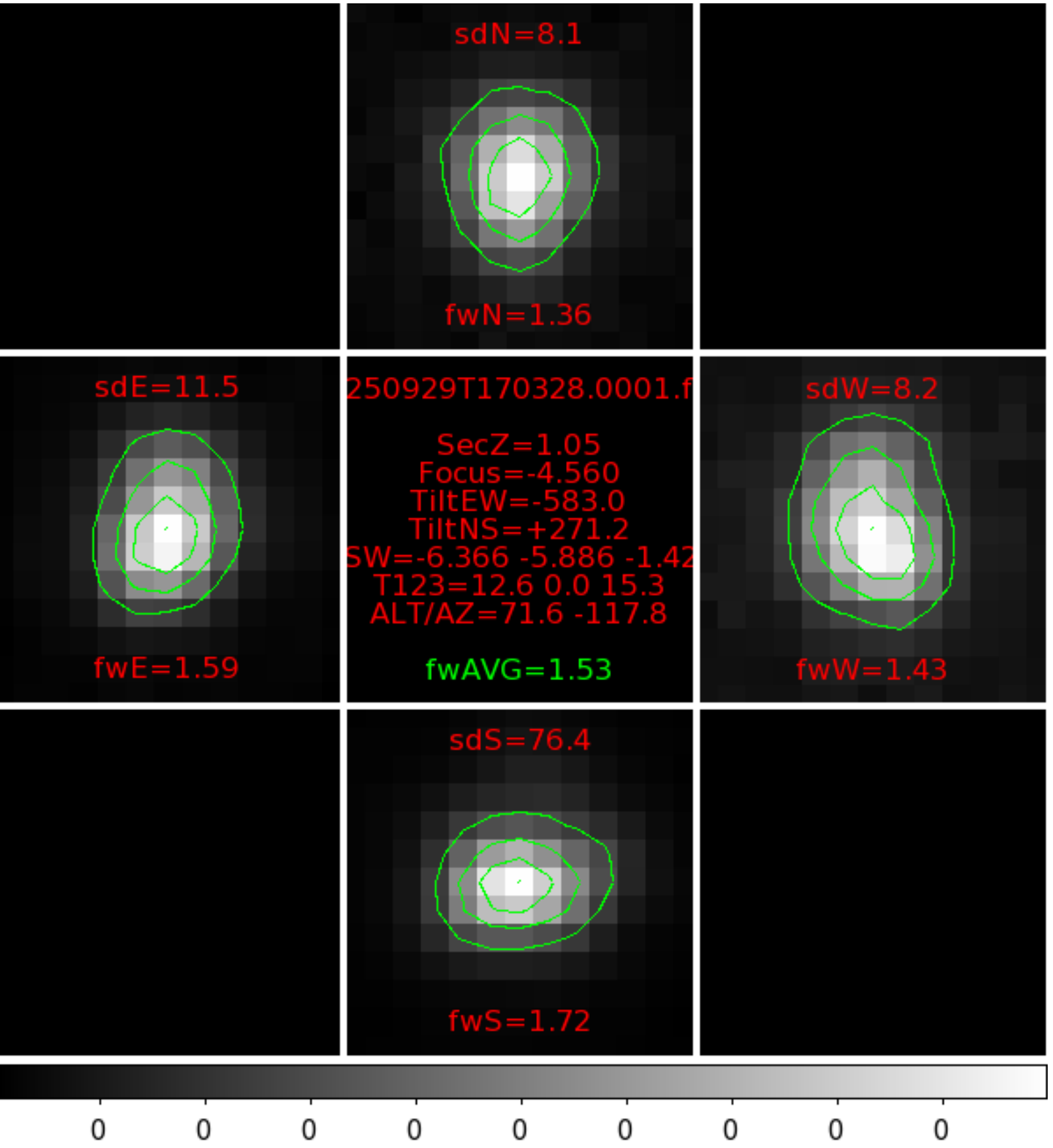

sdN=45.9
fwN=1.41
sdE=25.1
fwE=1.57
250929T165837.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 13.6 15.4
ALT/AZ=80.9 -97.3
fwAVG=1.52
sdW=13.1
fwW=1.41
sdS=11.6
fwS=1.70
0 0 0 0 0 0 0 0 0

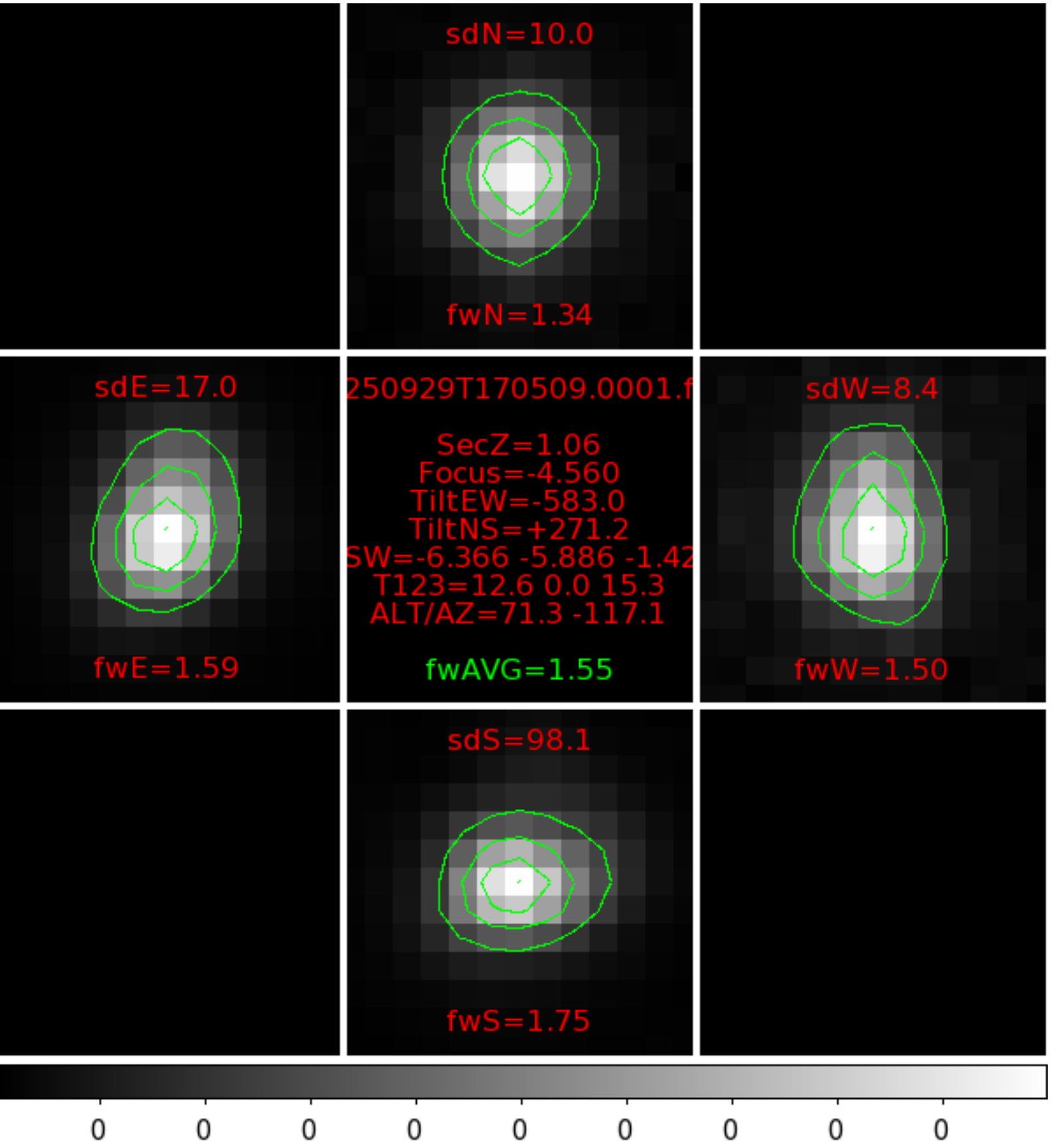

sdN=50.9
fwN=1.40
sdE=31.1
fwE=1.45
250929T165904.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 0.0 15.4
ALT/AZ=80.8 -97.1
fwAVG=1.47
sdW=13.7
fwW=1.36
sdS=9.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=79.1
fwN=1.41
sdE=59.7
fwE=1.53
250929T170047.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.6 0.0 15.3
ALT/AZ=80.5 -96.7
fwAVG=1.51
sdW=19.9
fwW=1.37
sdS=14.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=101.1
fwN=1.36
sdE=82.7
fwE=1.55
250929T170115.0001.f
SecZ=1.01
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.5 15.3
ALT/AZ=80.4 -96.5
fwAVG=1.51
sdW=26.0
fwW=1.45
sdS=23.8
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=71.9
fwN=1.34
sdE=55.5
fwE=1.52
250929T170258.0001.f
SecZ=1.05
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=71.7 -118.0
fwAVG=1.47
sdW=21.6
fwW=1.36
sdS=37.1
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=8.1
fwN=1.36
sdE=11.5
fwE=1.59
250929T170328.0001.f
SecZ=1.05
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 0.0 15.3
ALT/AZ=71.6 -117.8
fwAVG=1.53
sdW=8.2
fwW=1.43
sdS=76.4
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=10.0
fwN=1.34
sdE=17.0
fwE=1.59
250929T170509.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 0.0 15.3
ALT/AZ=71.3 -117.1
fwAVG=1.55
sdW=8.4
fwW=1.50
sdS=98.1
fwS=1.75
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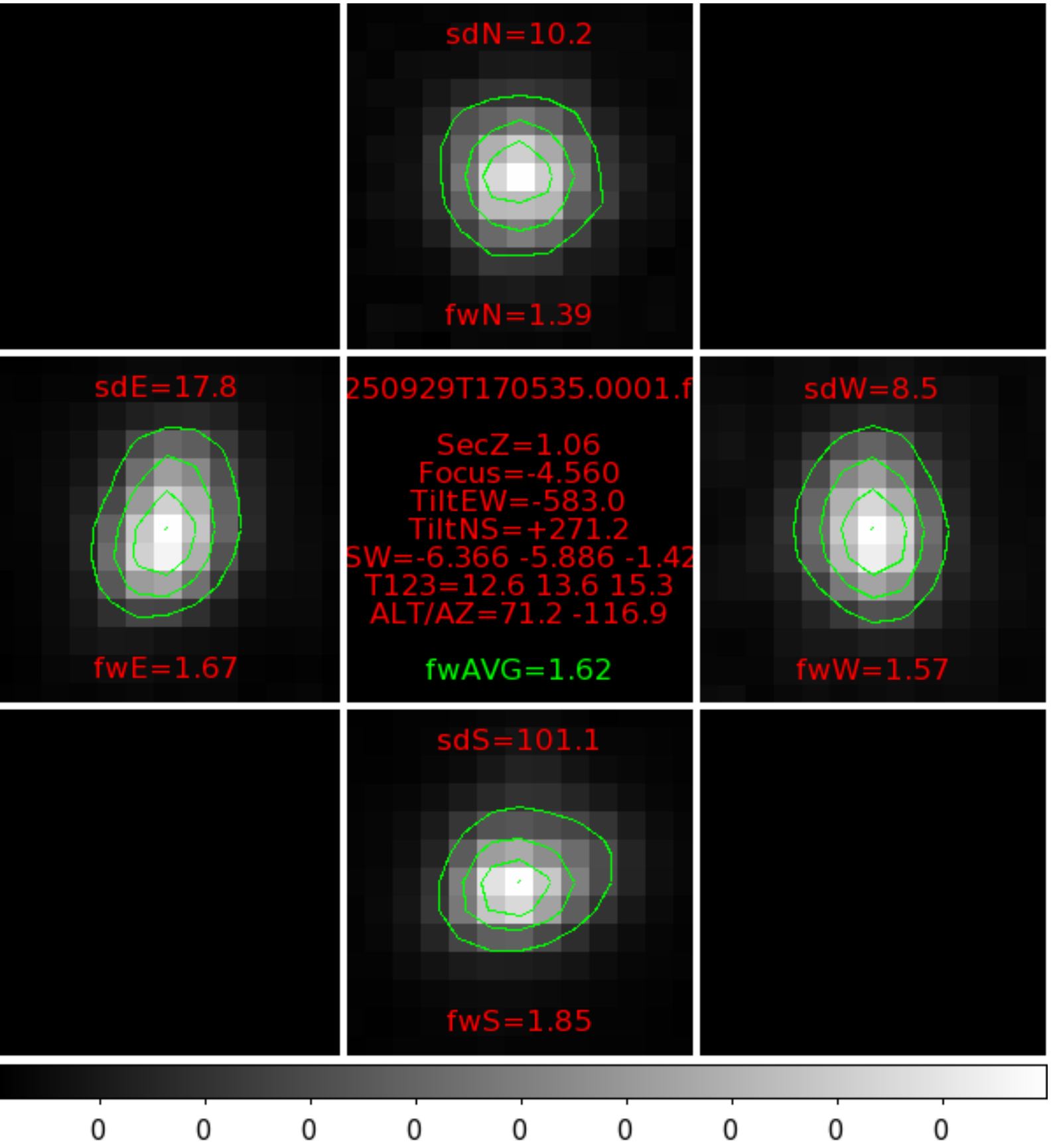
sdN=10.2
fwN=1.39
sdE=17.8
fwE=1.67
250929T170535.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=71.2 -116.9
fwAVG=1.62
sdW=8.5
fwW=1.57
sdS=101.1
fwS=1.85
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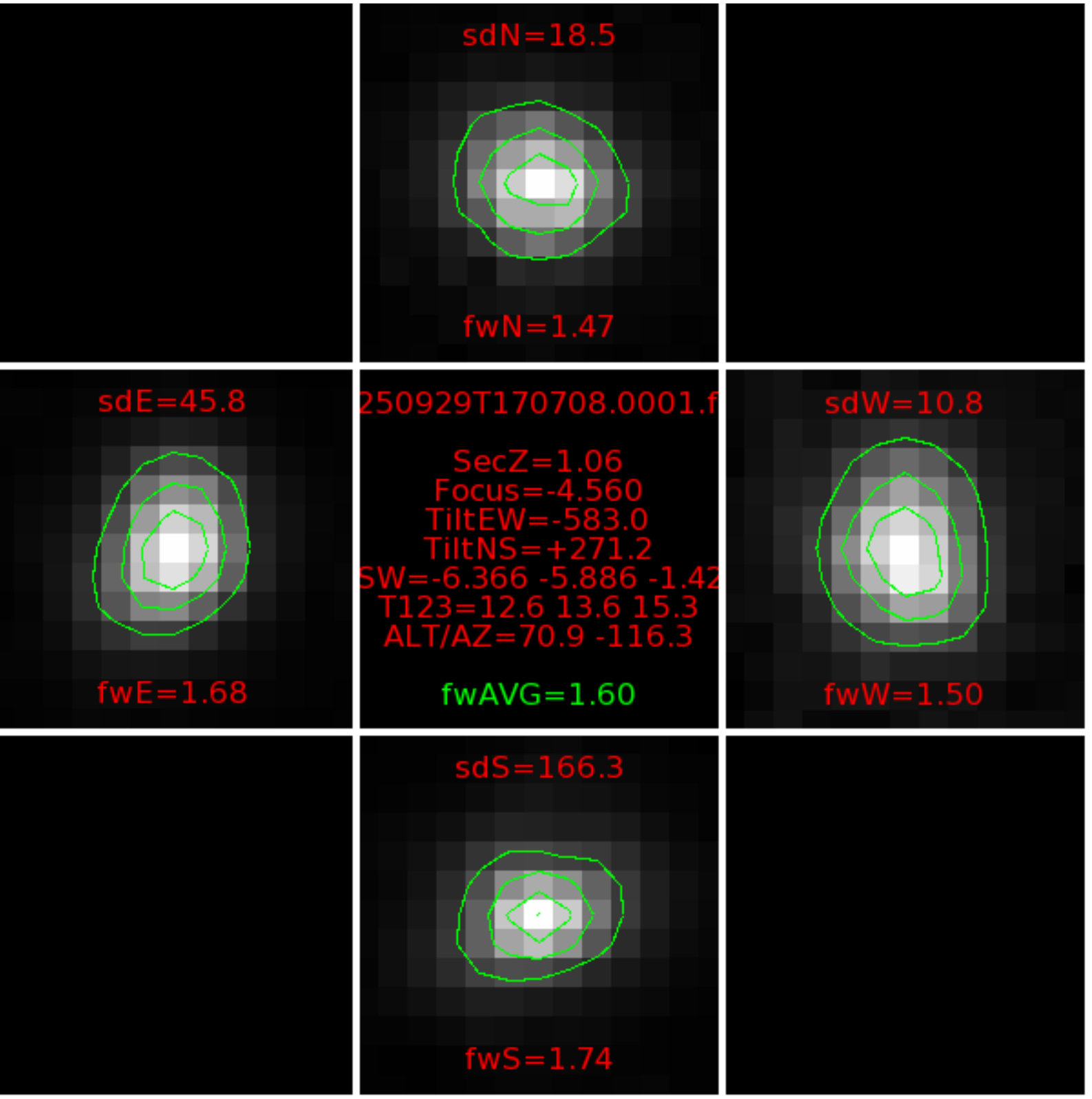
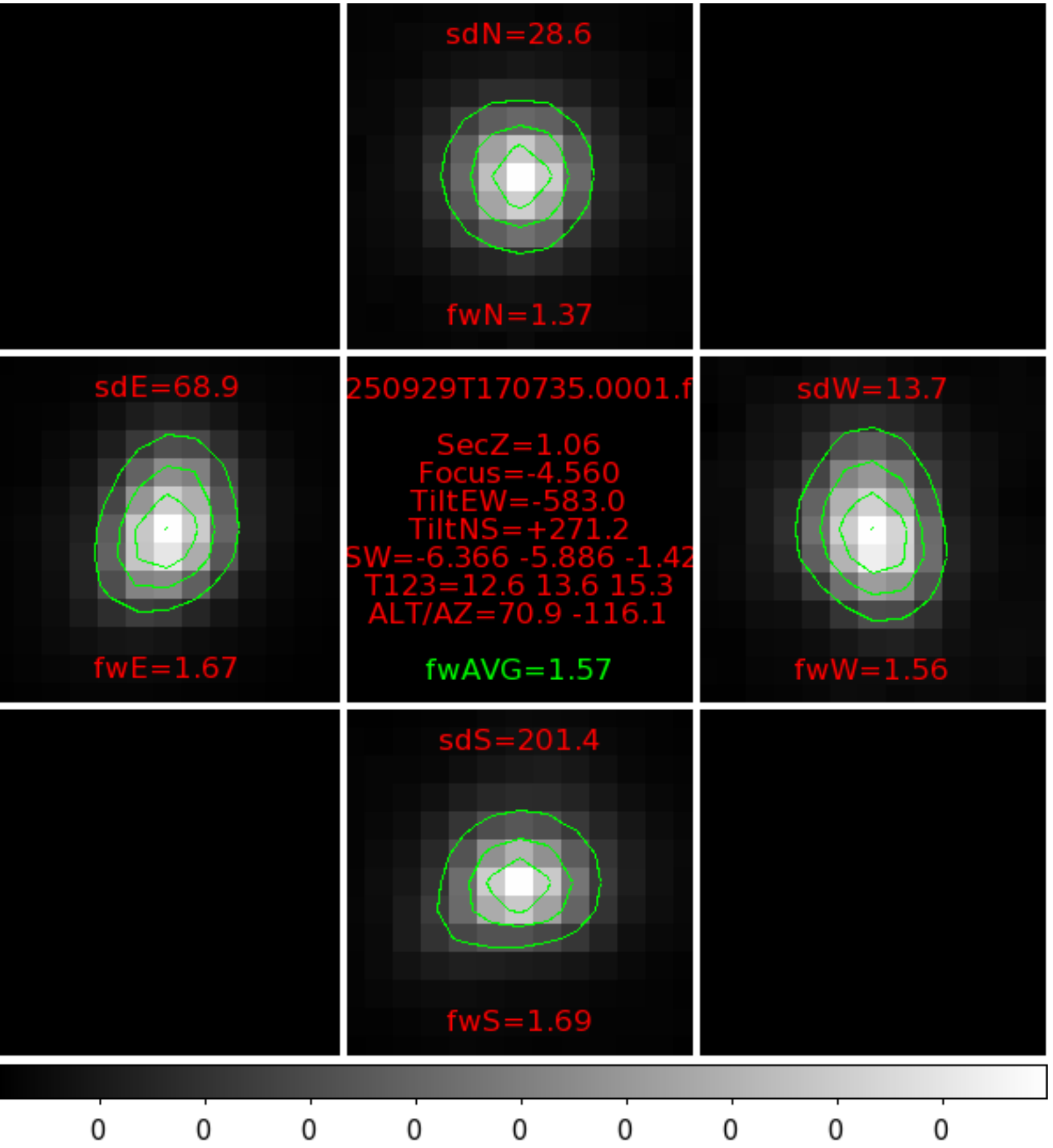
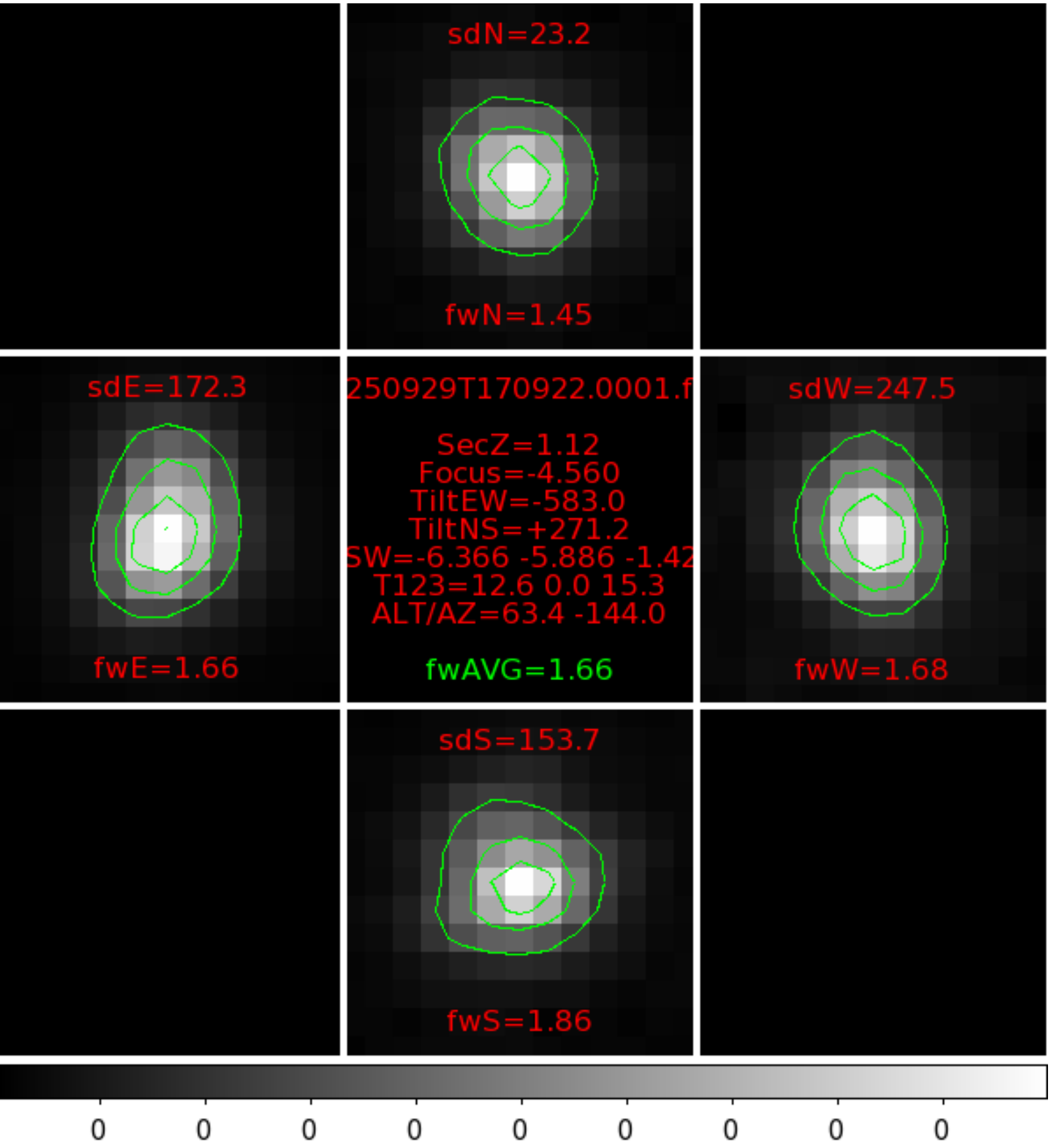
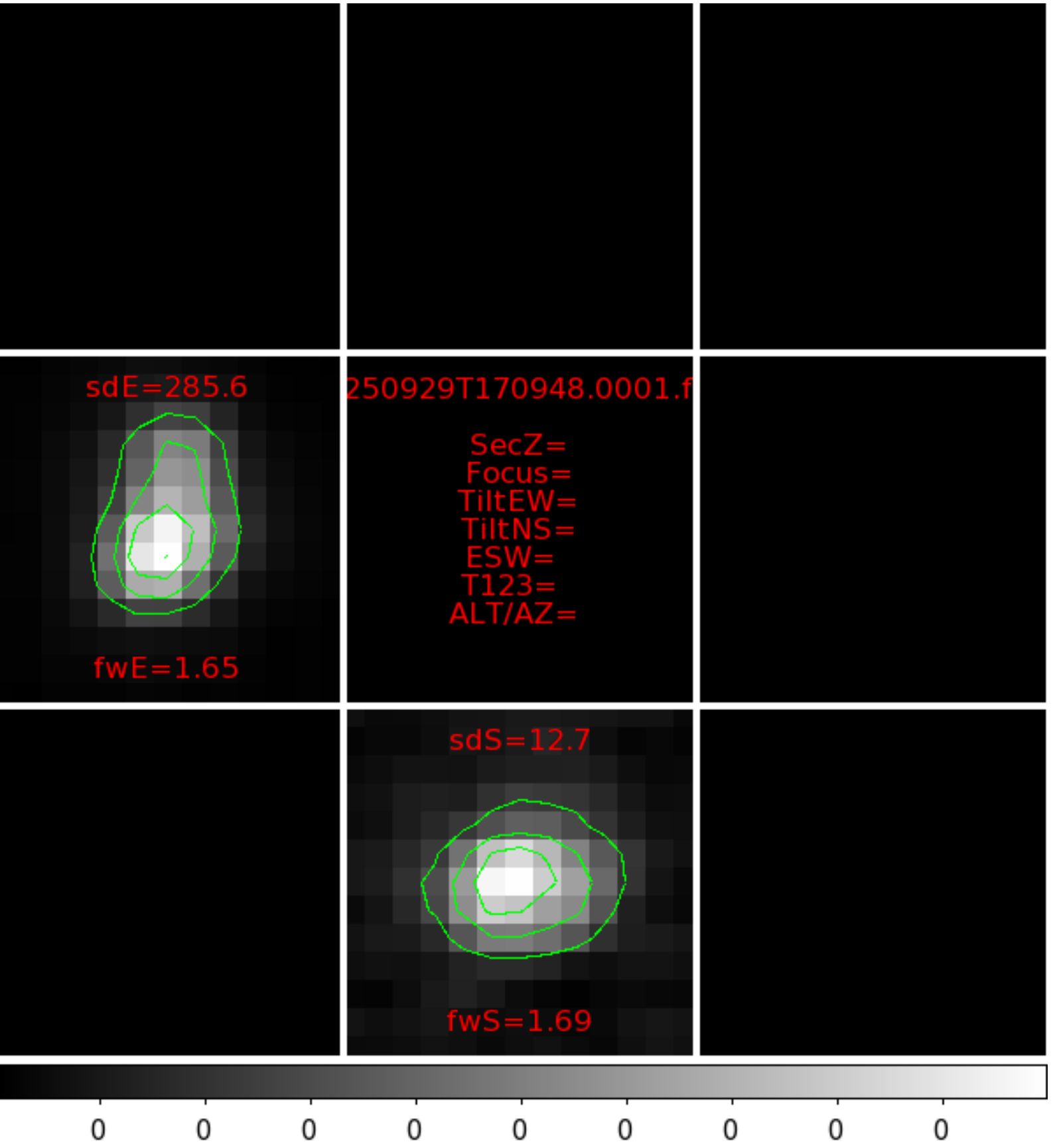
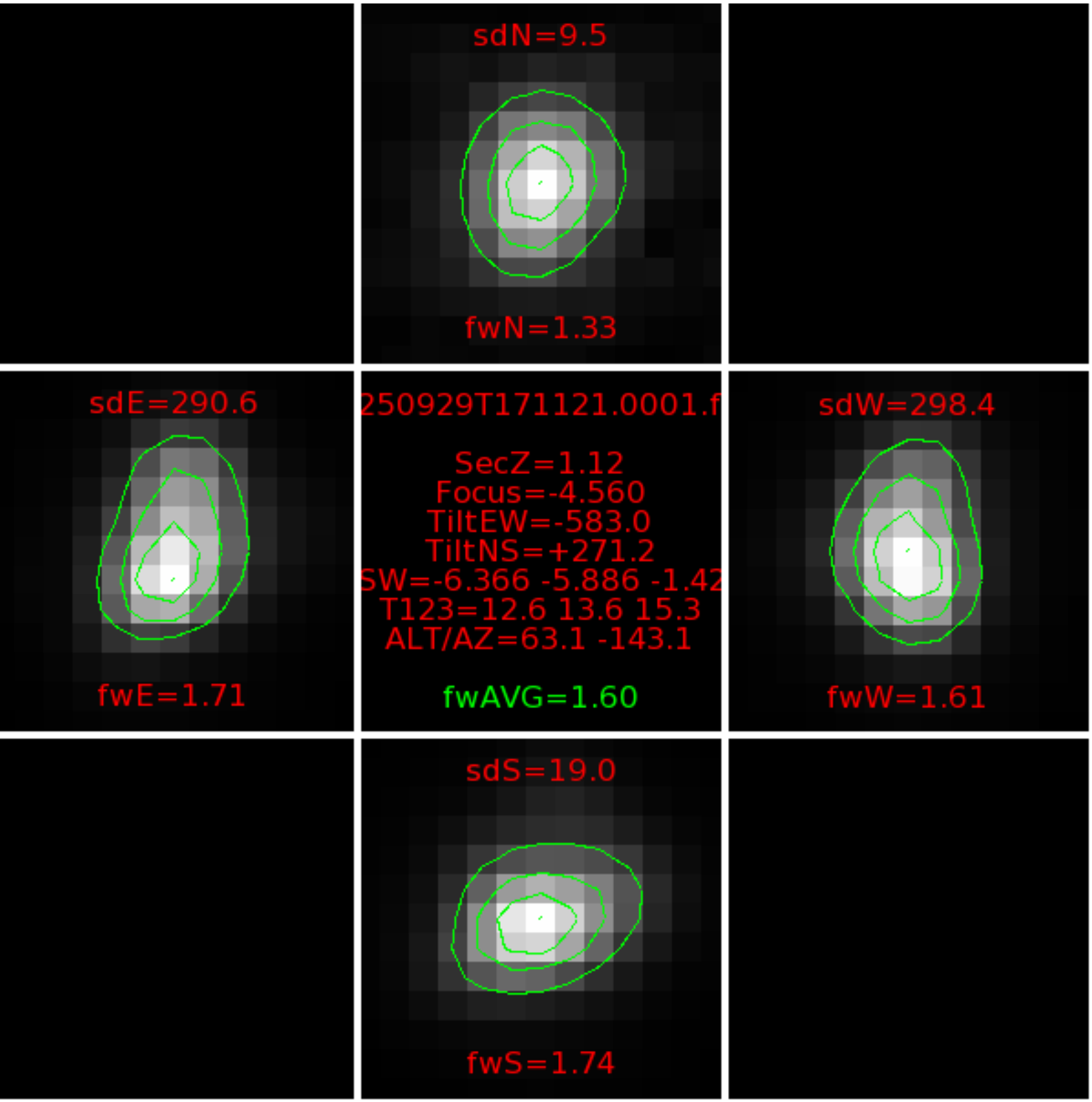
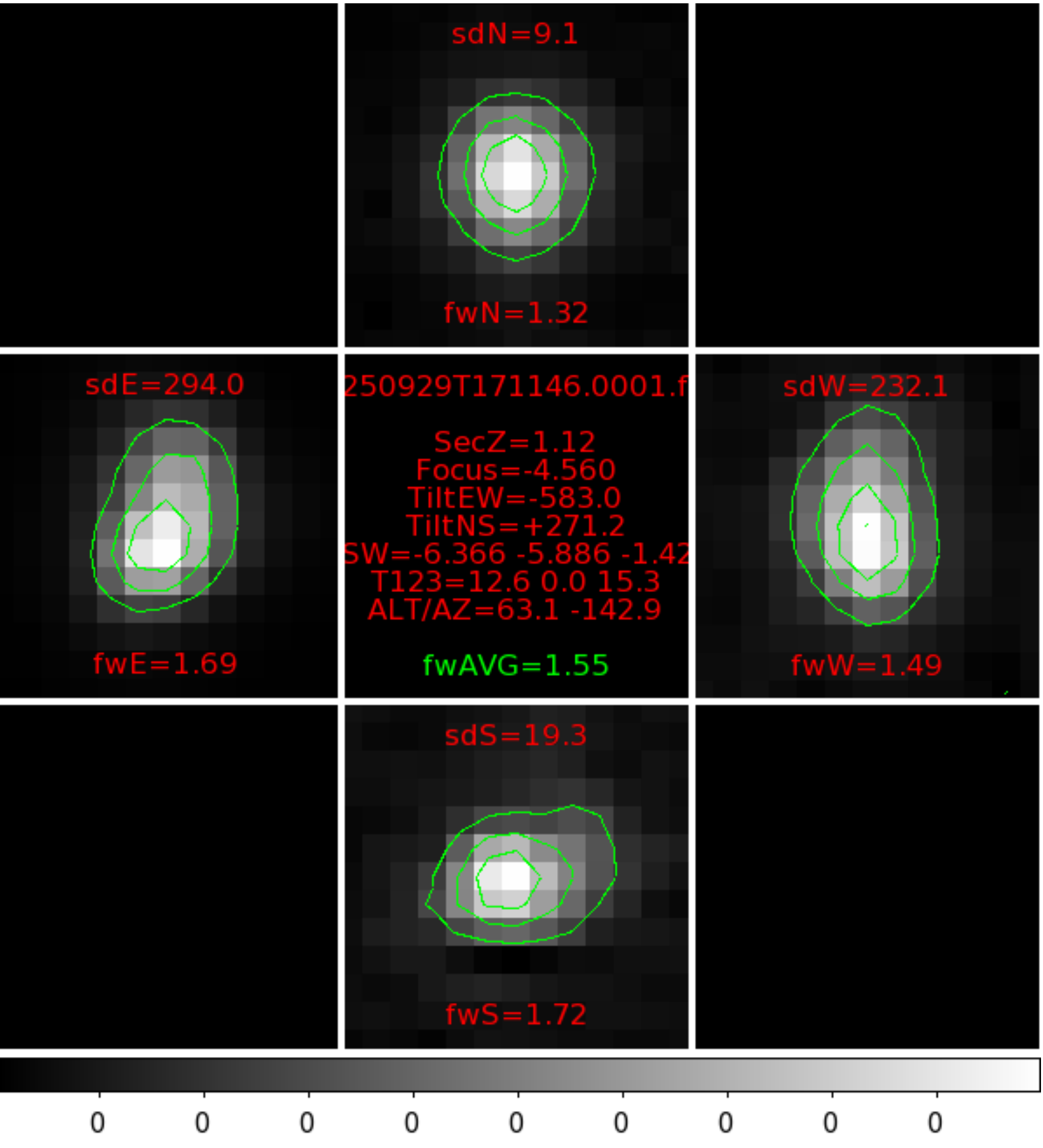

sdN=18.5
fwN=1.47
sdE=45.8
fwE=1.68
250929T170708.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=70.9 -116.3
fwAVG=1.60
sdW=10.8
fwW=1.50
sdS=166.3
fwS=1.74
0 0 0 0 0 0 0 0 0

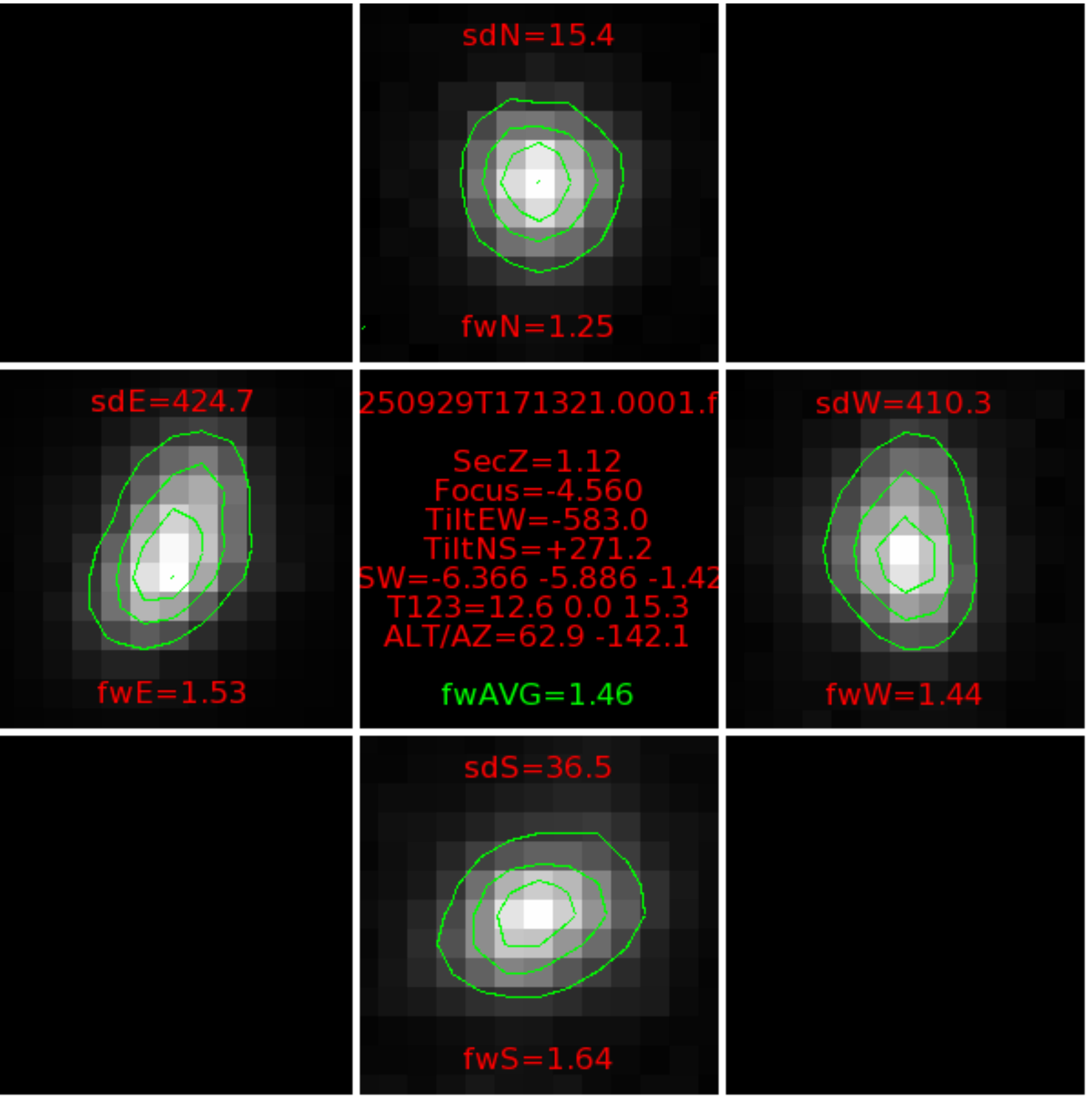

sdN=28.6
fwN=1.37
sdE=68.9
fwE=1.67
250929T170735.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=70.9 -116.1
fwAVG=1.57
sdW=13.7
fwW=1.56
sdS=201.4
fwS=1.69
0 0 0 0 0 0 0 0 0

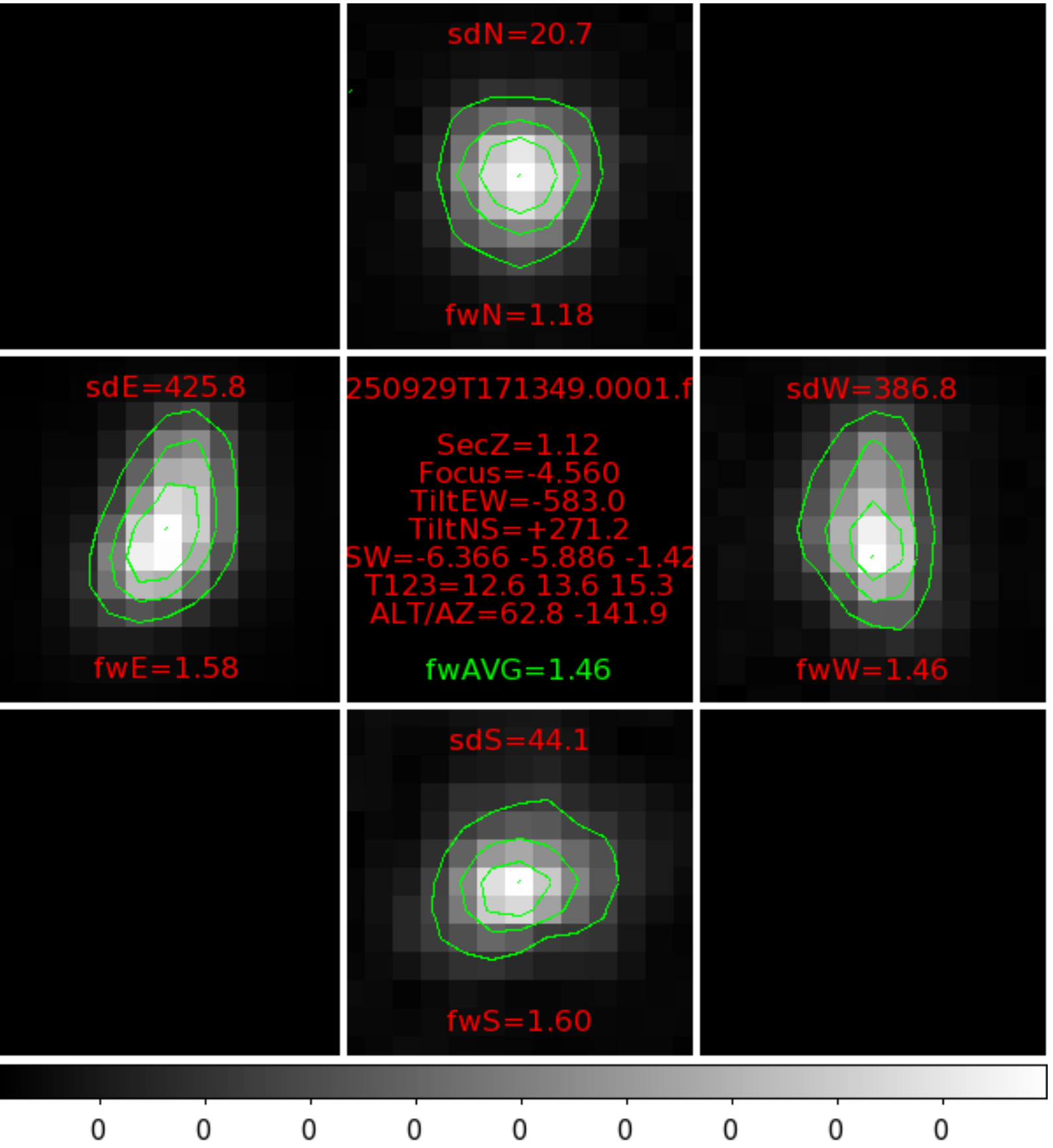

sdN=23.2
fwN=1.45
sdE=172.3
fwE=1.66
250929T170922.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 0.0 15.3
ALT/AZ=63.4 -144.0
fwAVG=1.66
sdW=247.5
fwW=1.68
sdS=153.7
fwS=1.86
0 0 0 0 0 0 0 0 0

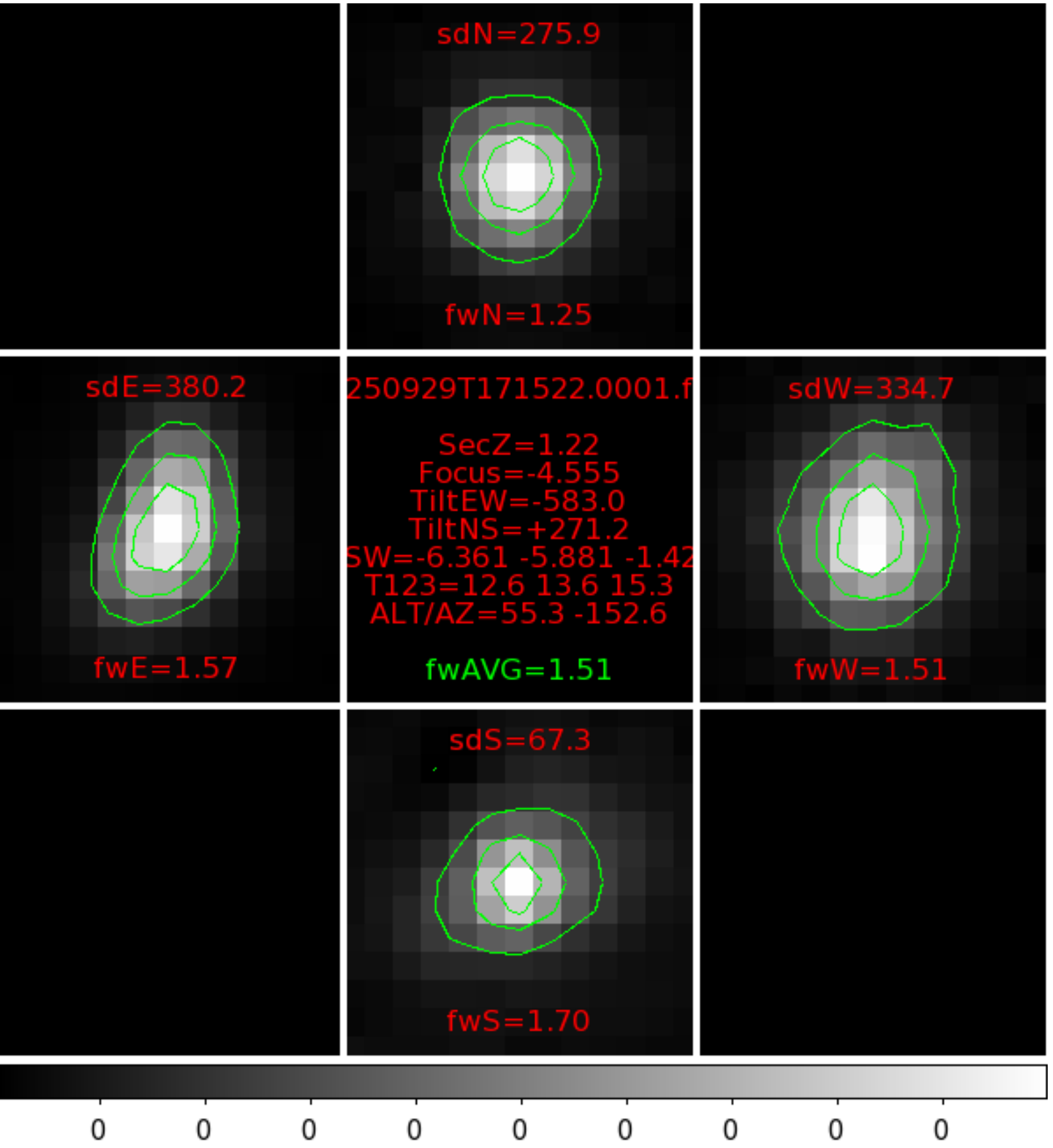

sdE=285.6
250929T170948.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=12.7
fwS=1.69
0
0
0
0
0
0
0
0
0

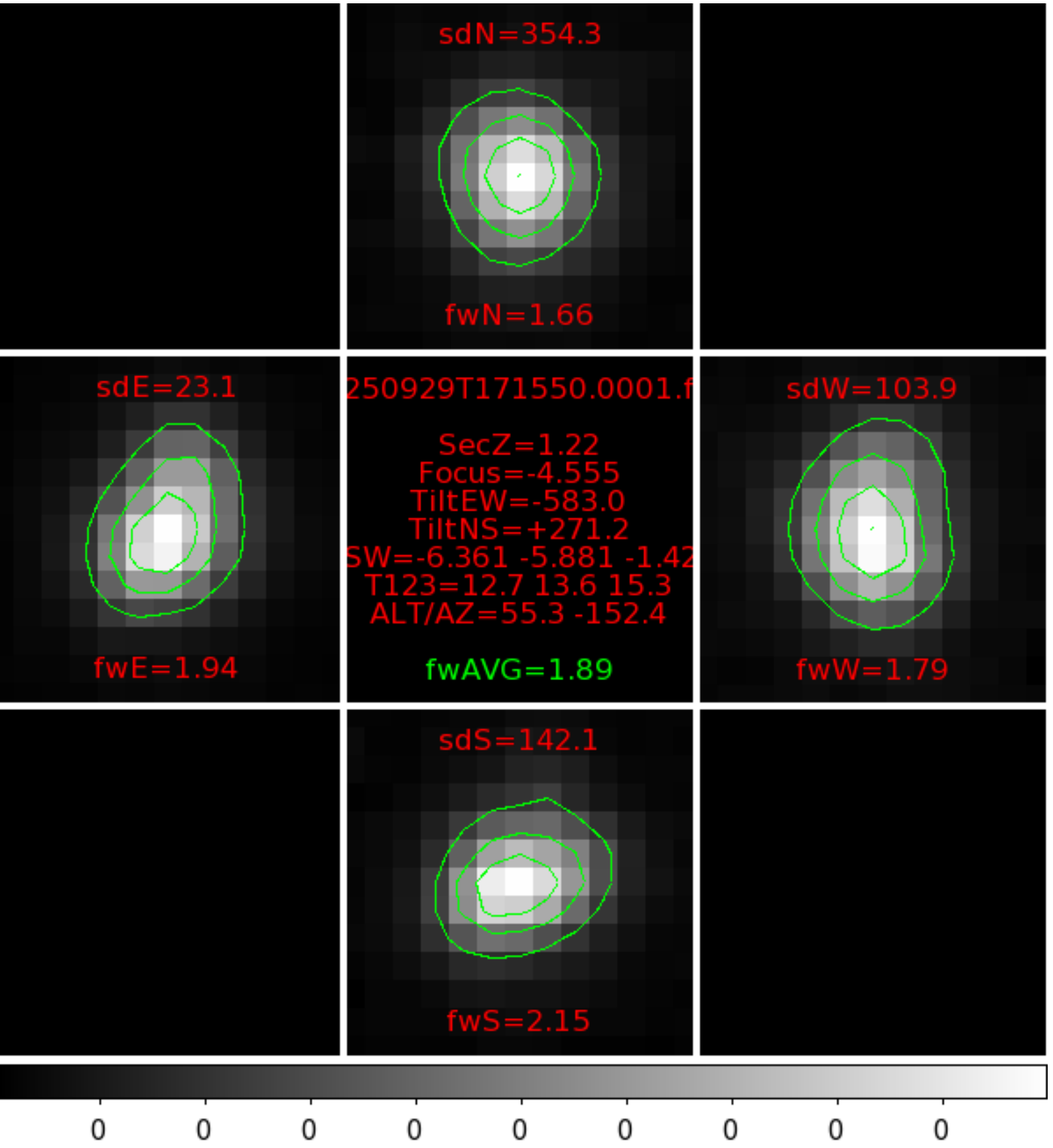

sdN=9.5
fwN=1.33
sdE=290.6
fwE=1.71
250929T171121.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=63.1 -143.1
fwAVG=1.60
sdW=298.4
fwW=1.61
sdS=19.0
fwS=1.74
0 0 0 0 0 0 0 0 0

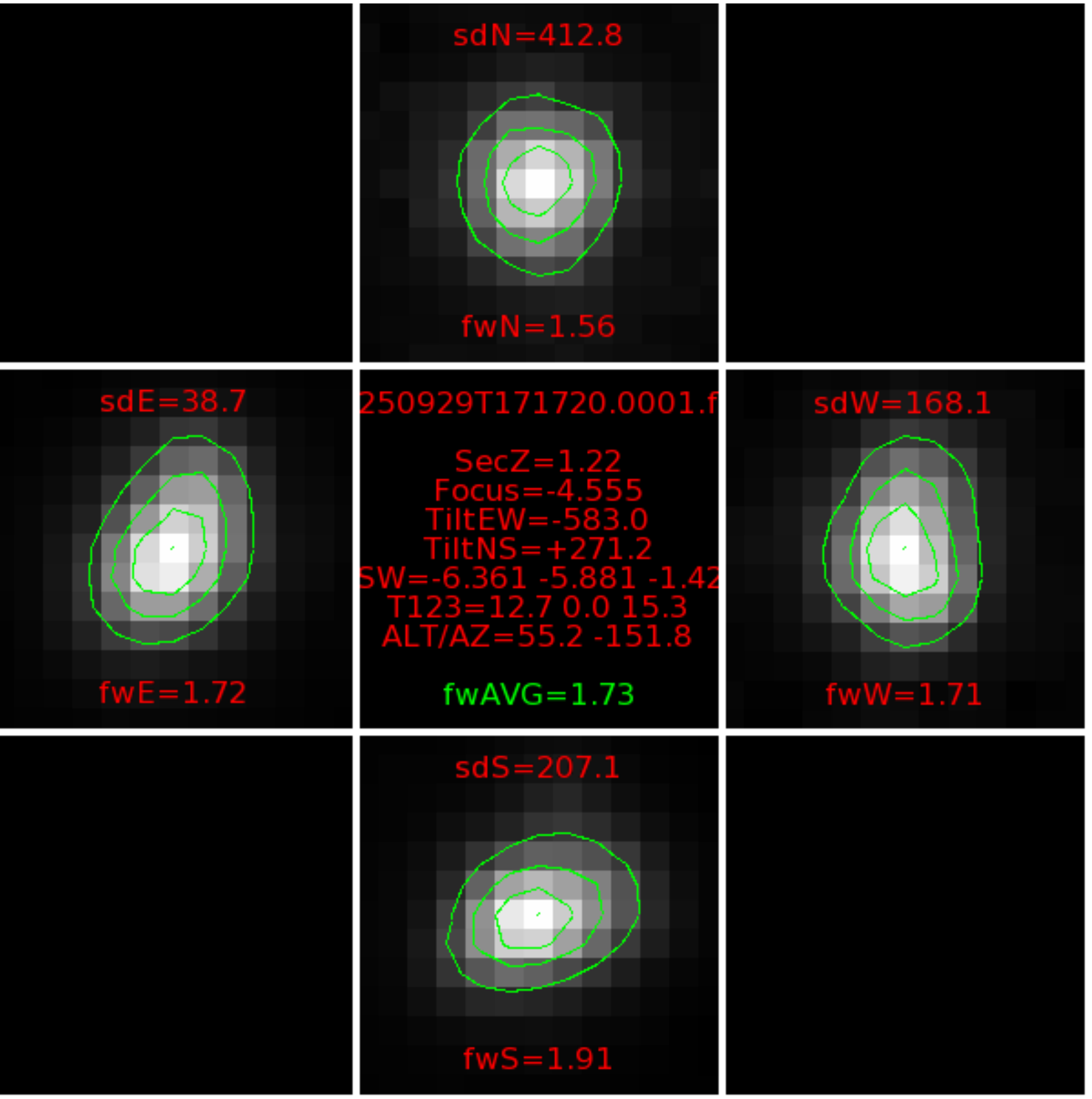

sdN=9.1
fwN=1.32
sdE=294.0
250929T171146.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 0.0 15.3
ALT/AZ=63.1 -142.9
fwAVG=1.55
sdW=232.1
fwE=1.69
fwW=1.49
sdS=19.3
fwS=1.72
0 0 0 0 0 0 0 0 0

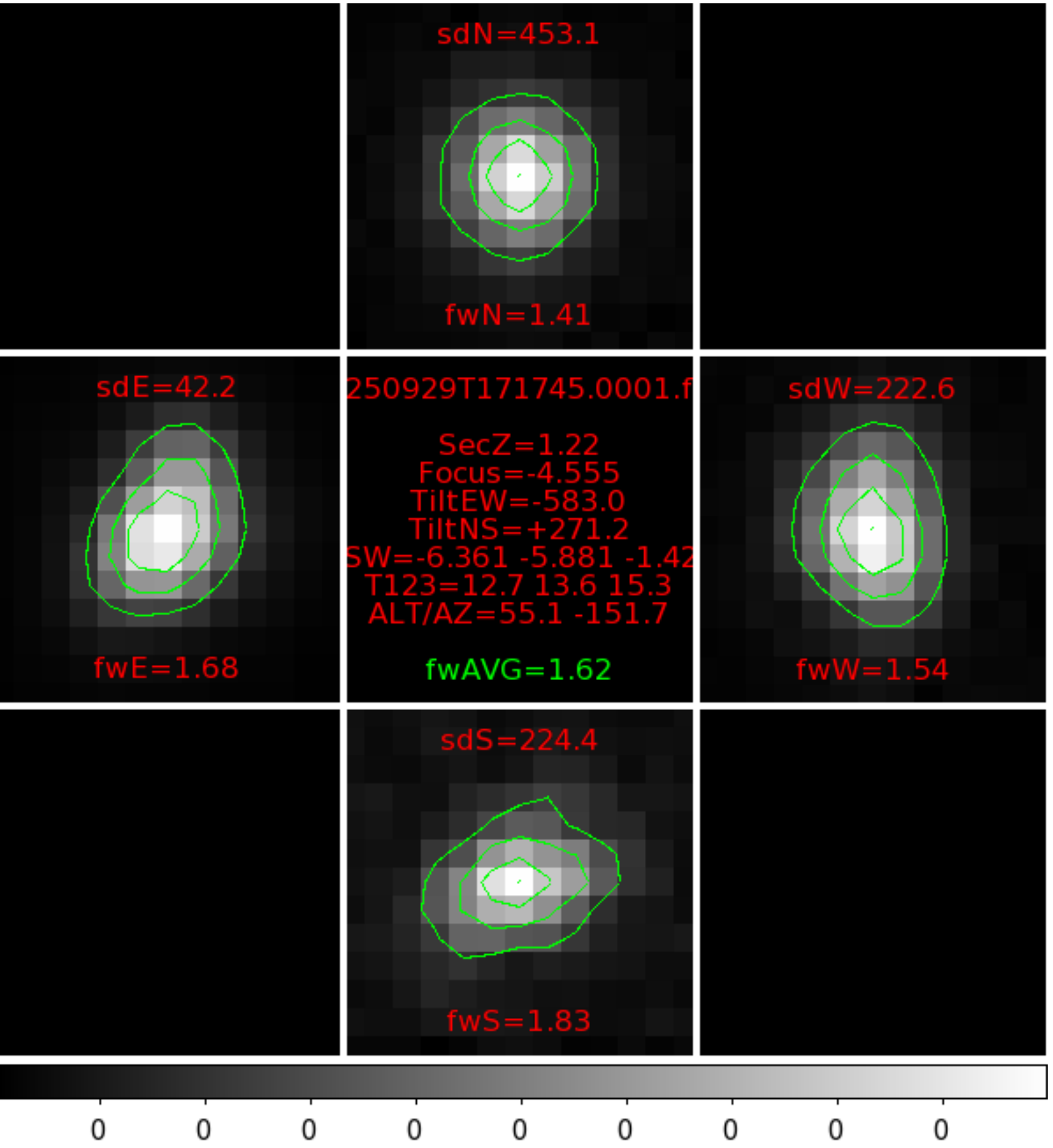

sdN=15.4
fwN=1.25
sdE=424.7
fwE=1.53
250929T171321.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 0.0 15.3
ALT/AZ=62.9 -142.1
fwAVG=1.46
sdW=410.3
fwW=1.44
sdS=36.5
fwS=1.64
0 0 0 0 0 0 0 0 0

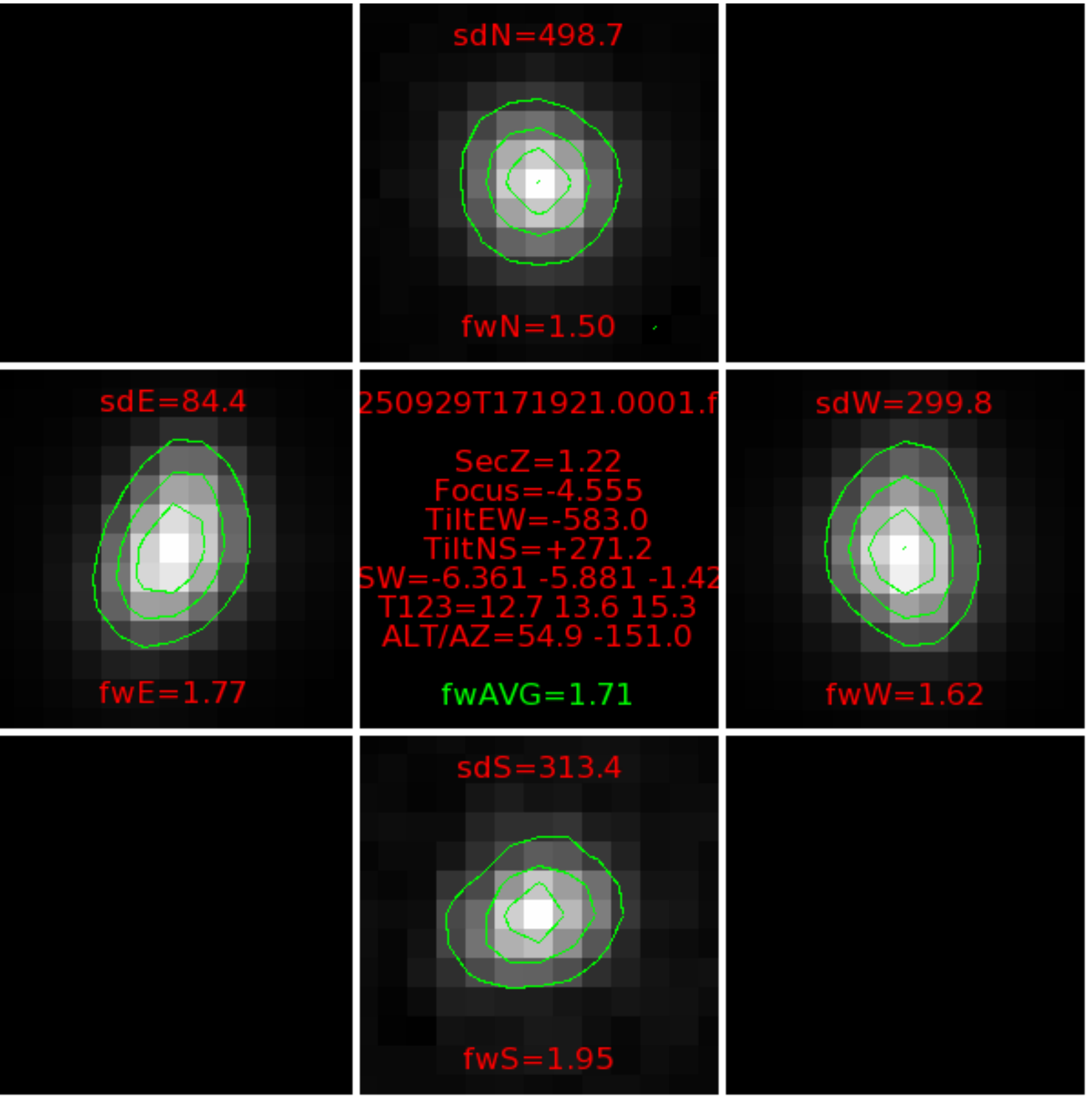

sdN=20.7
fwN=1.18
sdE=425.8
fwE=1.58
250929T171349.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.6 13.6 15.3
ALT/AZ=62.8 -141.9
fwAVG=1.46
sdW=386.8
fwW=1.46
sdS=44.1
fwS=1.60
0 0 0 0 0 0 0 0 0

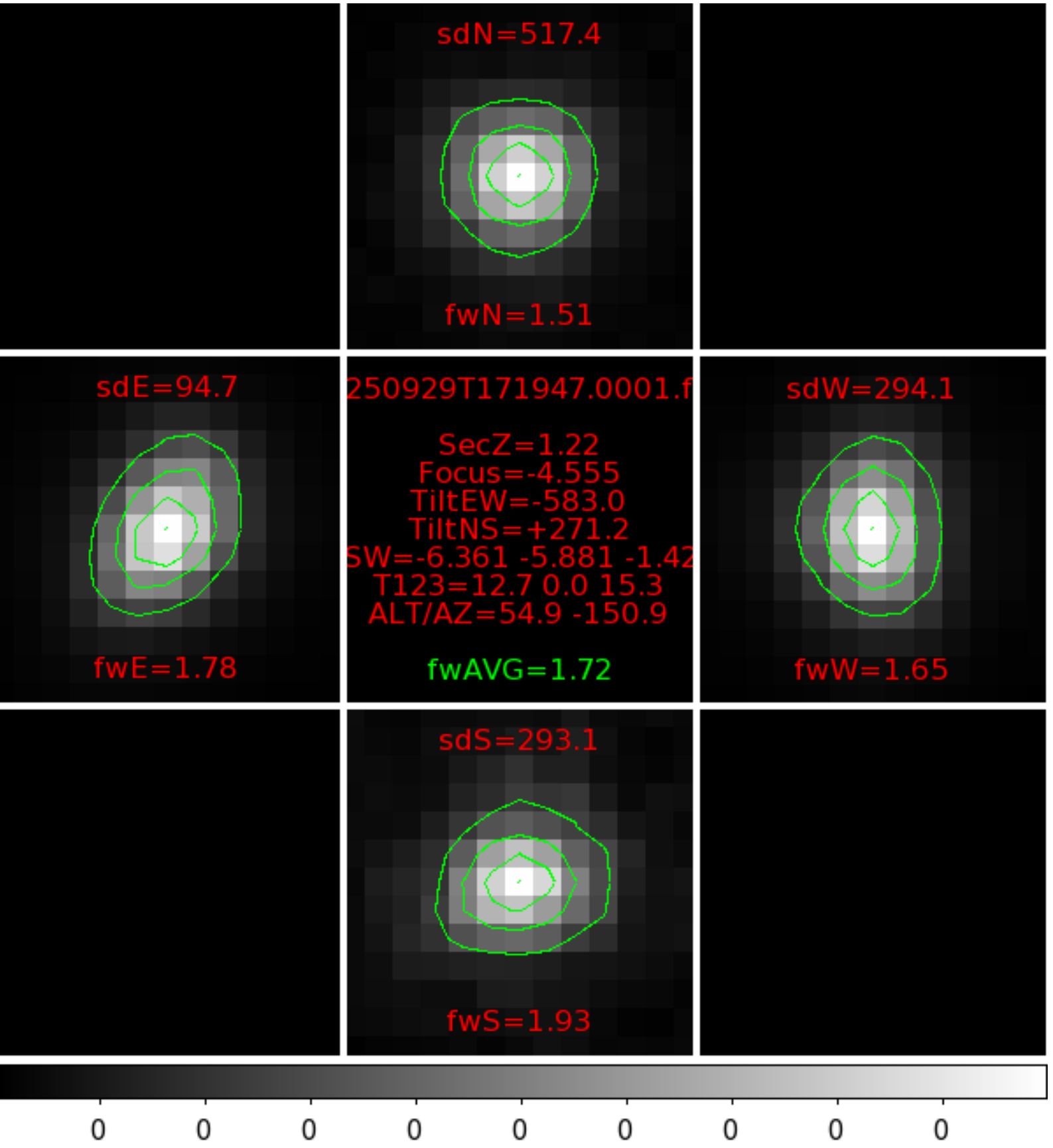

sdN=275.9
fwN=1.25
sdE=380.2
fwE=1.57
250929T171522.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.6 15.3
ALT/AZ=55.3 -152.6
fwAVG=1.51
sdW=334.7
fwW=1.51
sdS=67.3
fwS=1.70
0 0 0 0 0 0 0 0 0

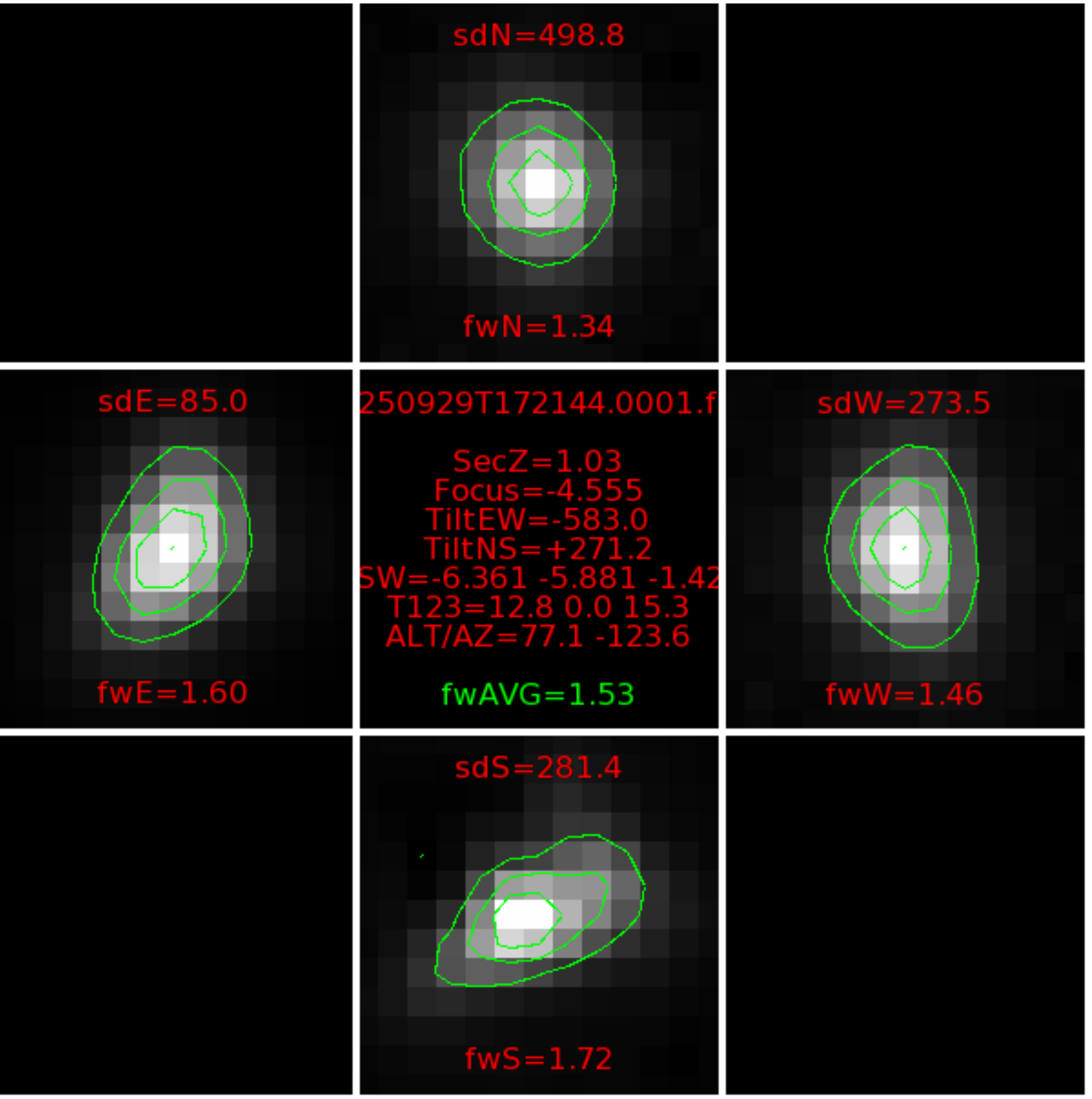

sdN=354.3
fwN=1.66
sdE=23.1
fwE=1.94
250929T171550.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.7 13.6 15.3
ALT/AZ=55.3 -152.4
fwAVG=1.89
sdW=103.9
fwW=1.79
sdS=142.1
fwS=2.15
0 0 0 0 0 0 0 0 0

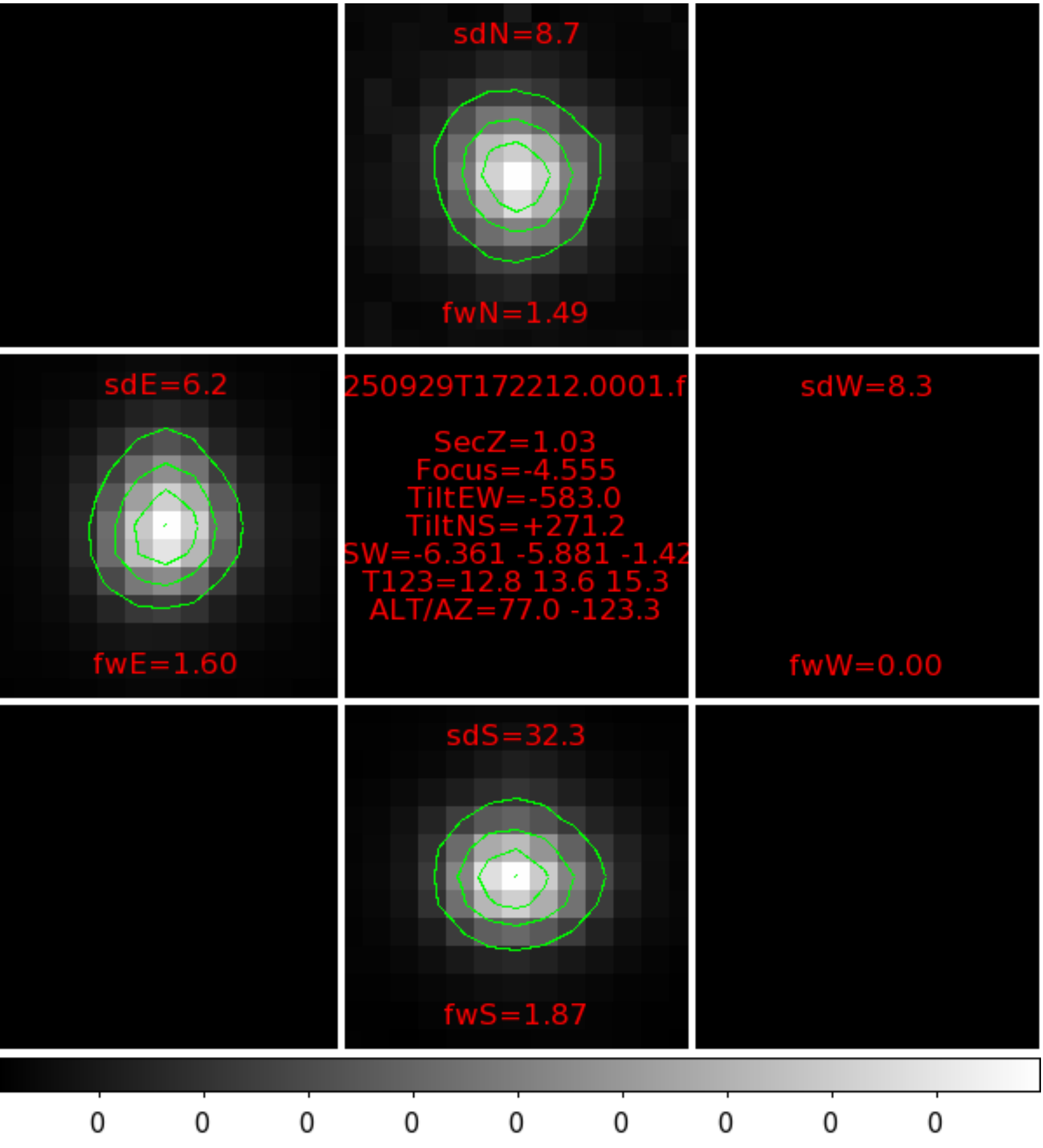

sdN=412.8
fwN=1.56
sdE=38.7
fwE=1.72
250929T171720.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.7 0.0 15.3
ALT/AZ=55.2 -151.8
fwAVG=1.73
sdW=168.1
fwW=1.71
sdS=207.1
fwS=1.91
0 0 0 0 0 0 0 0 0

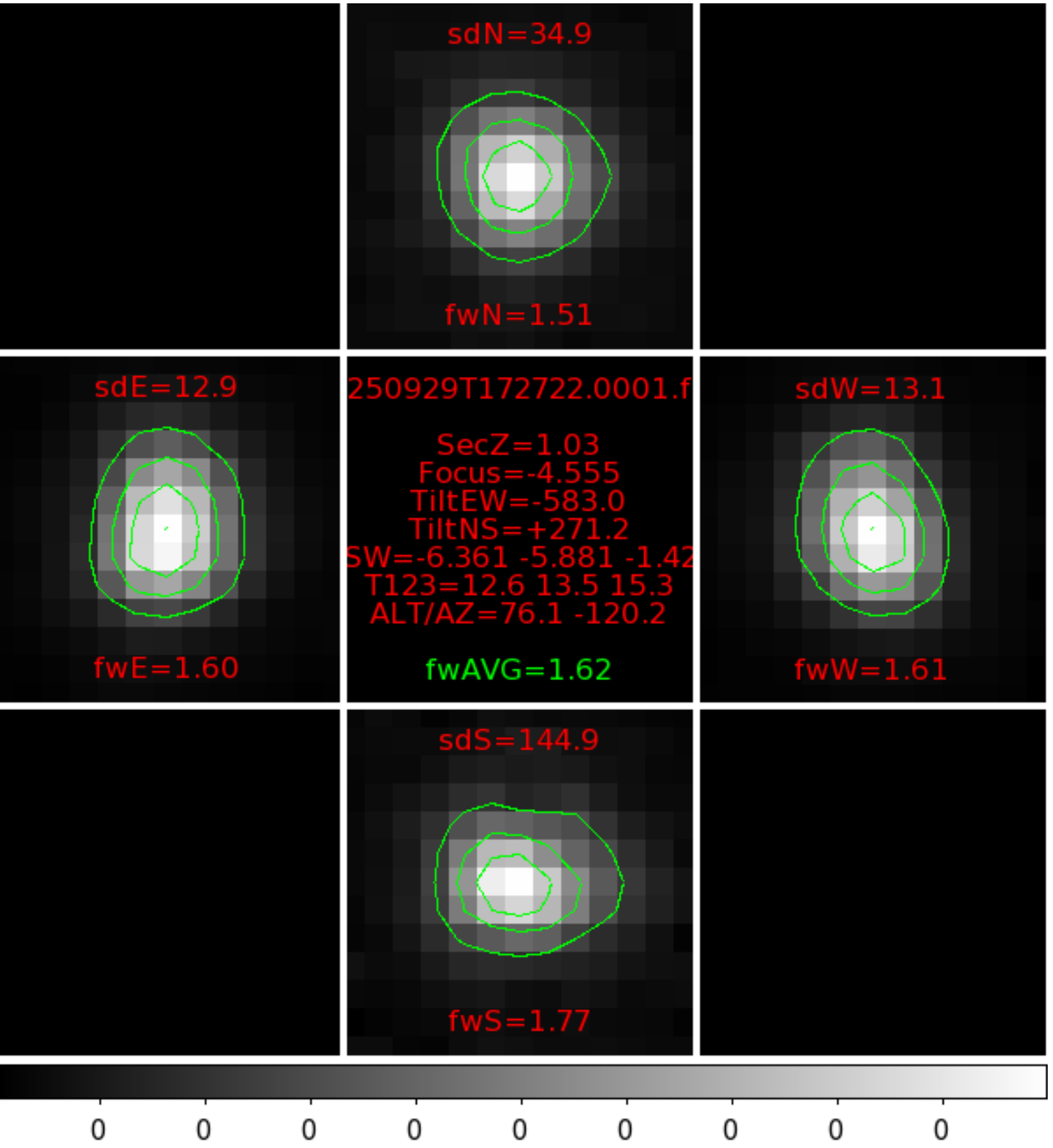

sdN=453.1
fwN=1.41
sdE=42.2
fwE=1.68
250929T171745.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.7 13.6 15.3
ALT/AZ=55.1 -151.7
fwAVG=1.62
sdW=222.6
fwW=1.54
sdS=224.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=498.7
fwN=1.50
sdE=84.4
fwE=1.77
250929T171921.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.7 13.6 15.3
ALT/AZ=54.9 -151.0
fwAVG=1.71
sdW=299.8
fwW=1.62
sdS=313.4
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=517.4
fwN=1.51
sdE=94.7
fwE=1.78
250929T171947.0001.f
SecZ=1.22
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.7 0.0 15.3
ALT/AZ=54.9 -150.9
fwAVG=1.72
sdW=294.1
fwW=1.65
sdS=293.1
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=498.8
fwN=1.34
sdE=85.0
fwE=1.60
250929T172144.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.8 0.0 15.3
ALT/AZ=77.1 -123.6
fwAVG=1.53
sdW=273.5
fwW=1.46
sdS=281.4
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=1.49
sdE=6.2
fwE=1.60
250929T172212.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.8 13.6 15.3
ALT/AZ=77.0 -123.3
sdW=8.3
fwW=0.00
sdS=32.3
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=34.9
fwN=1.51
sdE=12.9
fwE=1.60
250929T172722.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.5 15.3
ALT/AZ=76.1 -120.2
fwAVG=1.62
sdW=13.1
fwW=1.61
sdS=144.9
fwS=1.77
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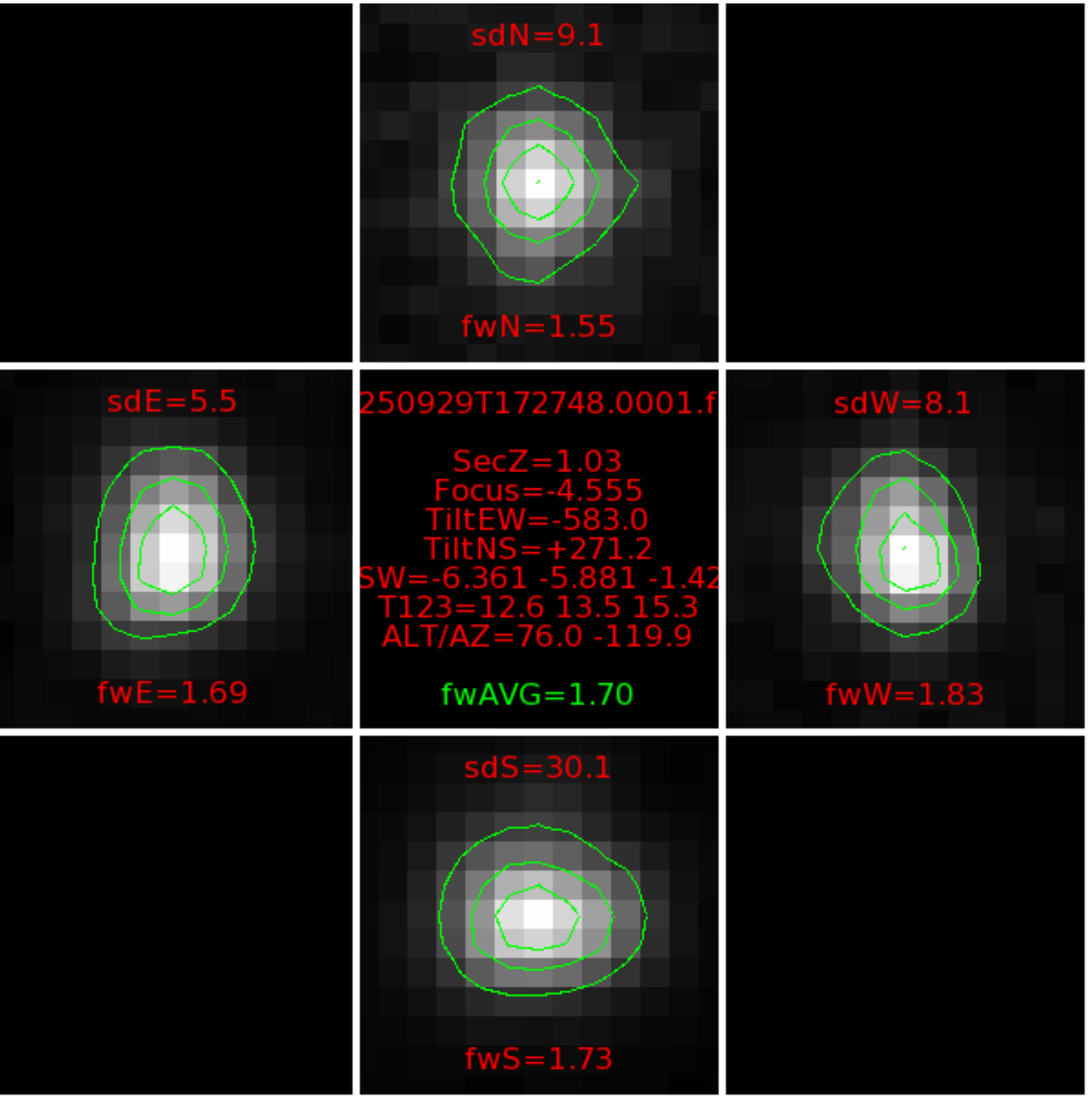
sdN=9.1
fwN=1.55
sdE=5.5
fwE=1.69
250929T172748.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.5 15.3
ALT/AZ=76.0 -119.9
fwAVG=1.70
sdW=8.1
fwW=1.83
sdS=30.1
fwS=1.73
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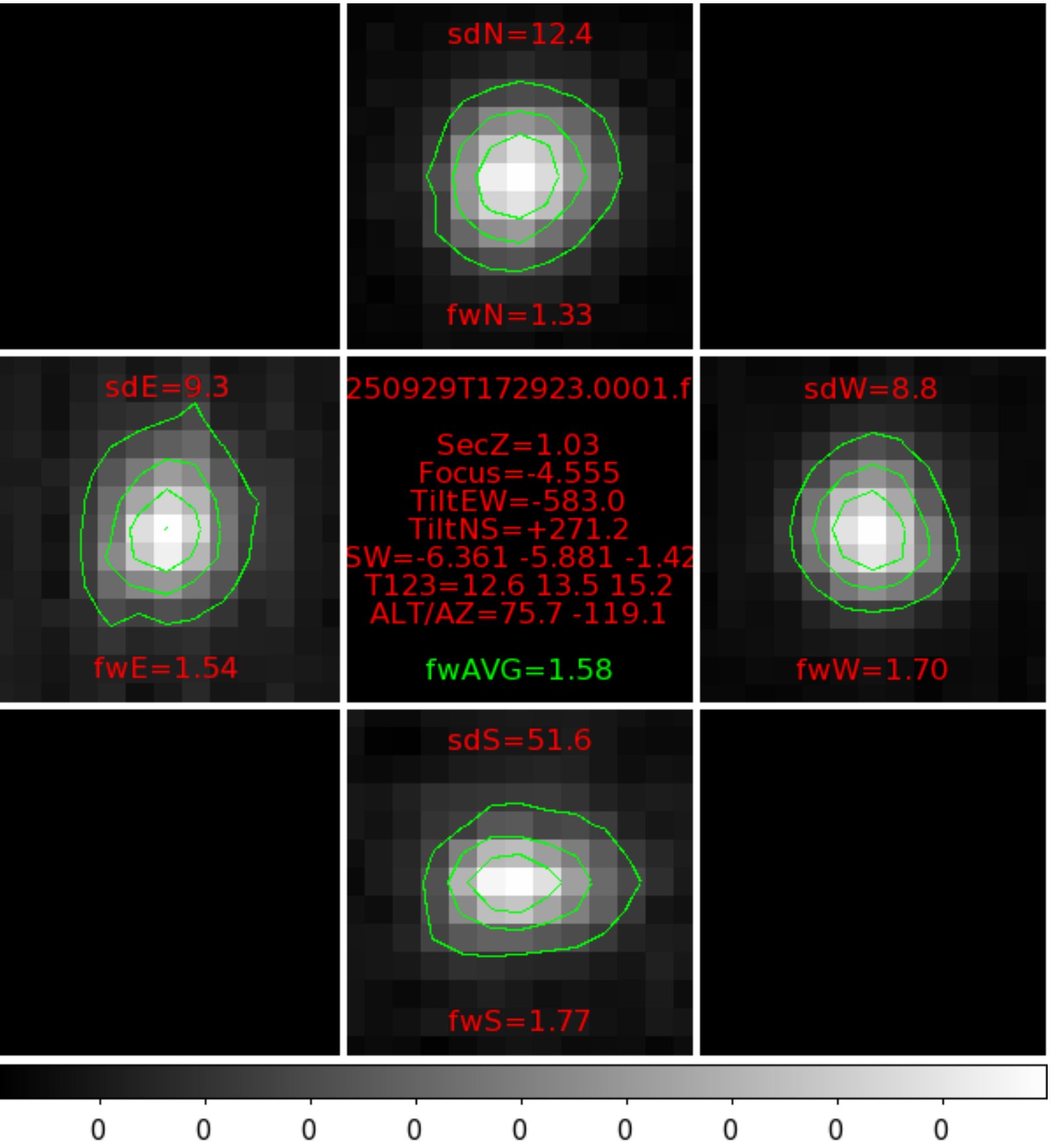
sdN=12.4
fwN=1.33
sdE=9.3
fwE=1.54
250929T172923.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.5 15.2
ALT/AZ=75.7 -119.1
fwAVG=1.58
sdW=8.8
fwW=1.70
sdS=51.6
fwS=1.77
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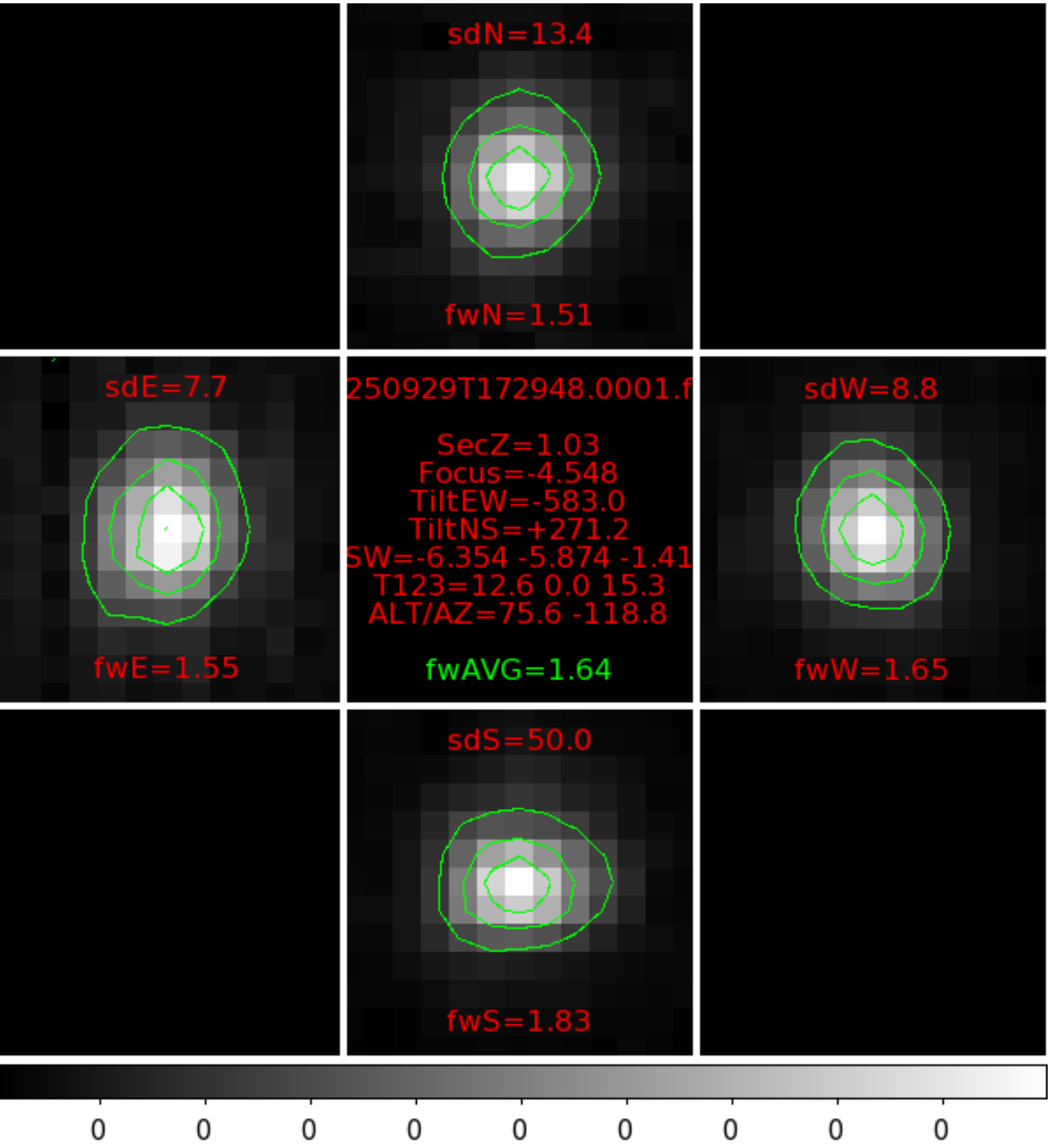
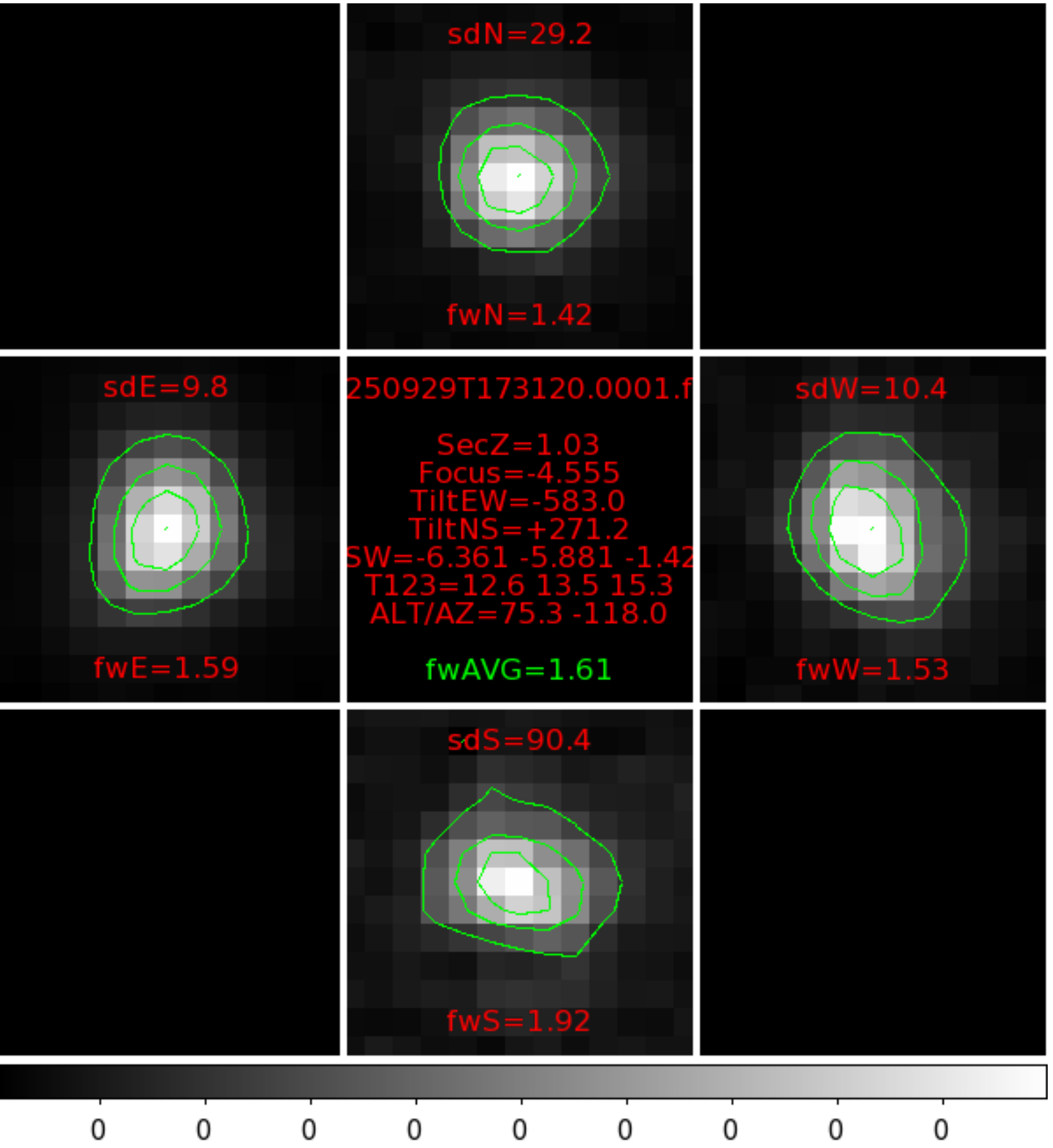

sdN=13.4
fwN=1.51
sdE=7.7
fwE=1.55
250929T172948.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=12.6 0.0 15.3
ALT/AZ=75.6 -118.8
fwAVG=1.64
sdW=8.8
fwW=1.65
sdS=50.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=29.2
fwN=1.42
sdE=9.8
fwE=1.59
250929T173120.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.5 15.3
ALT/AZ=75.3 -118.0
fwAVG=1.61
sdW=10.4
fwW=1.53
sdS=90.4
fwS=1.92
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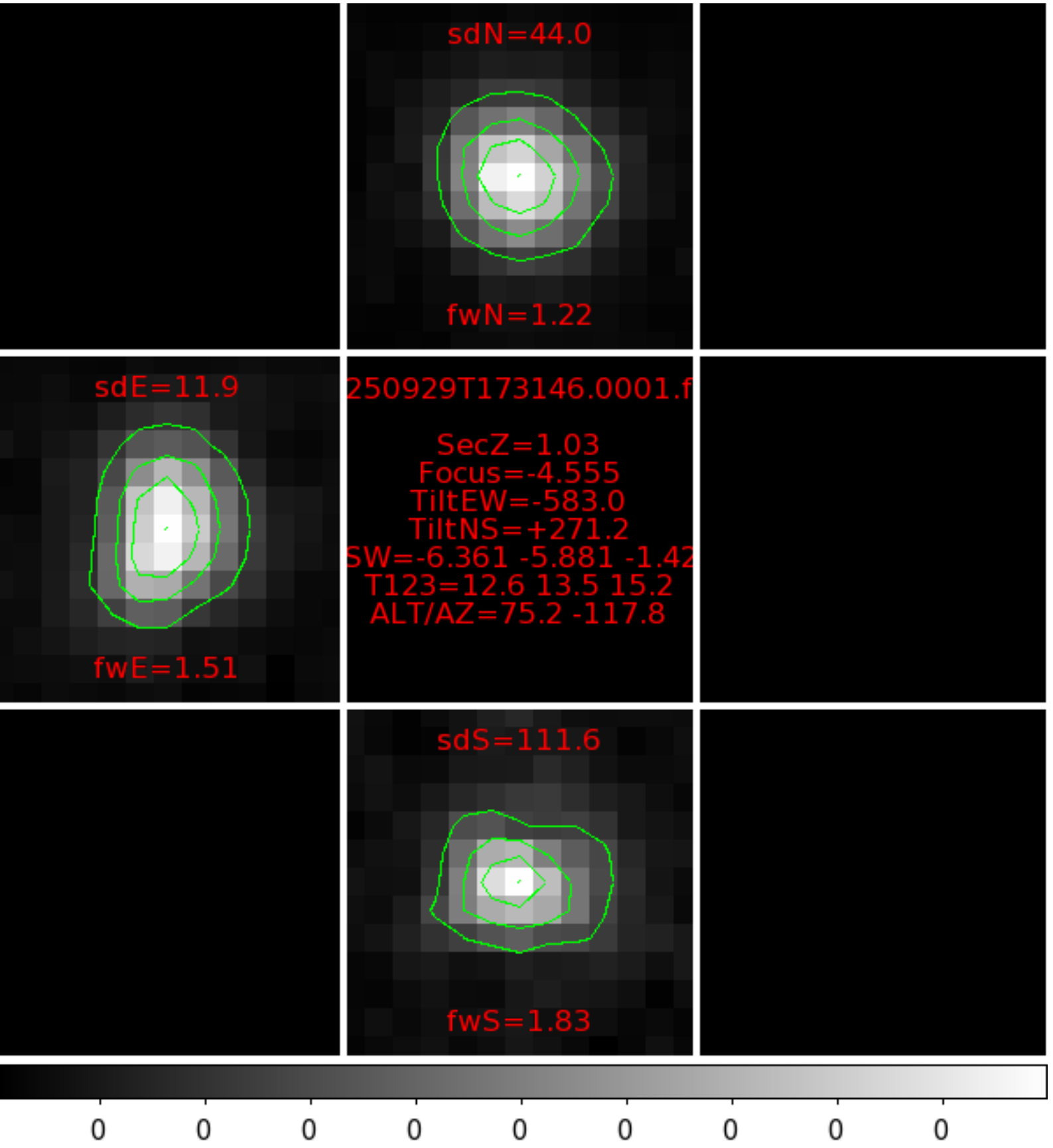
sdN=44.0
fwN=1.22
sdE=11.9
fwE=1.51
250929T173146.0001.f
SecZ=1.03
Focus=-4.555
TiltEW=-583.0
TiltNS=+271.2
SW=-6.361 -5.881 -1.42
T123=12.6 13.5 15.2
ALT/AZ=75.2 -117.8
sdS=111.6
fwS=1.83
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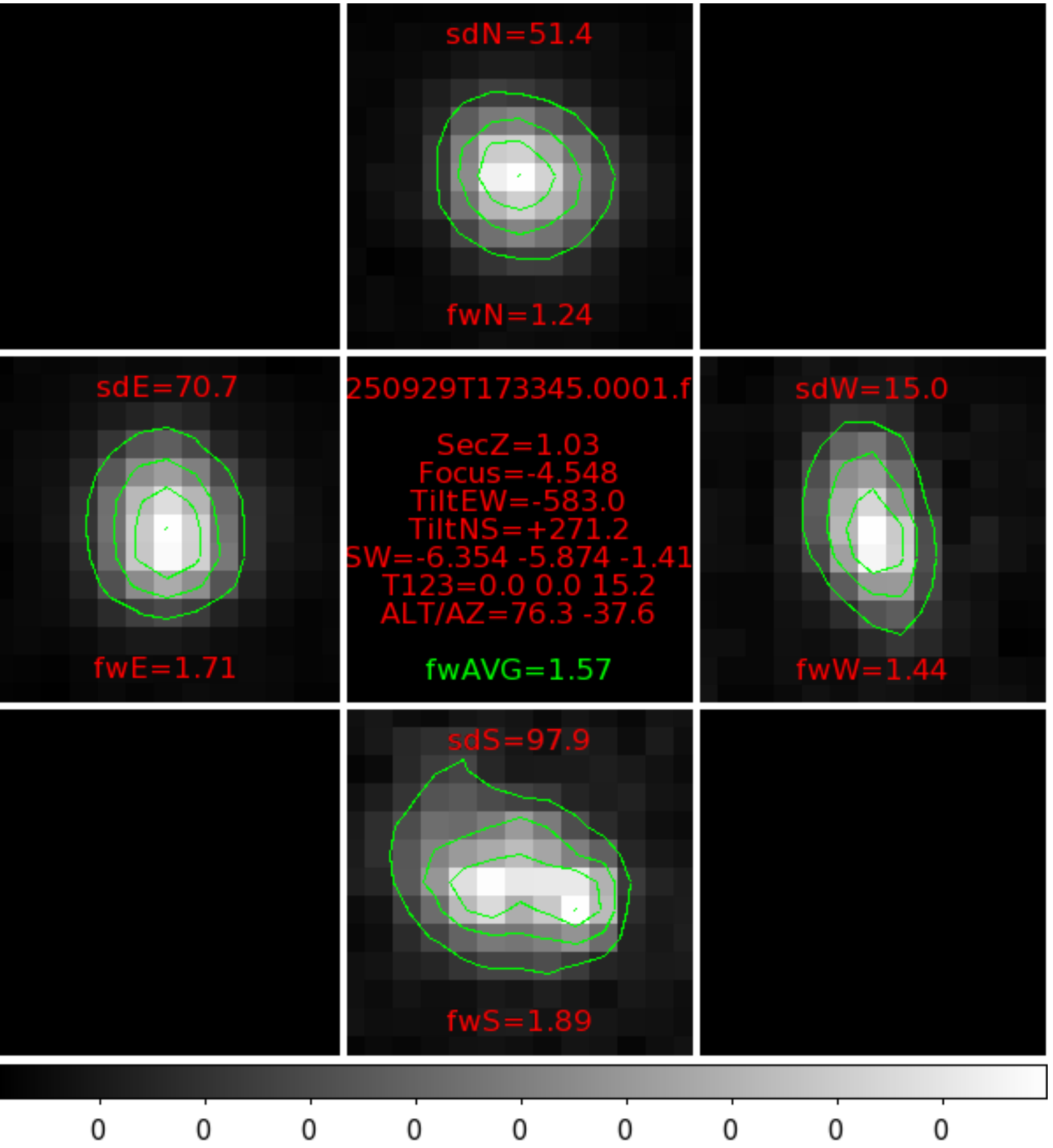
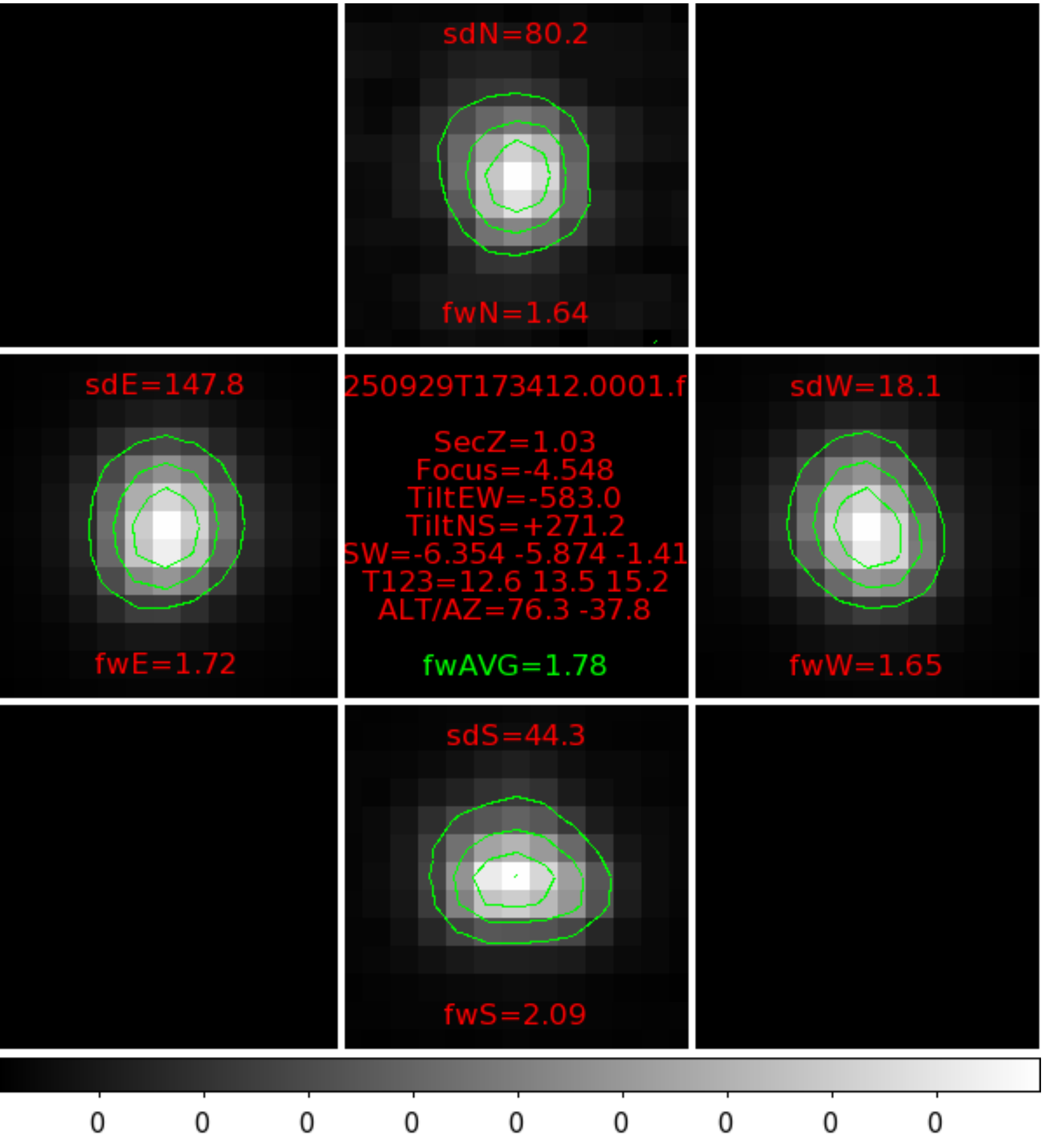
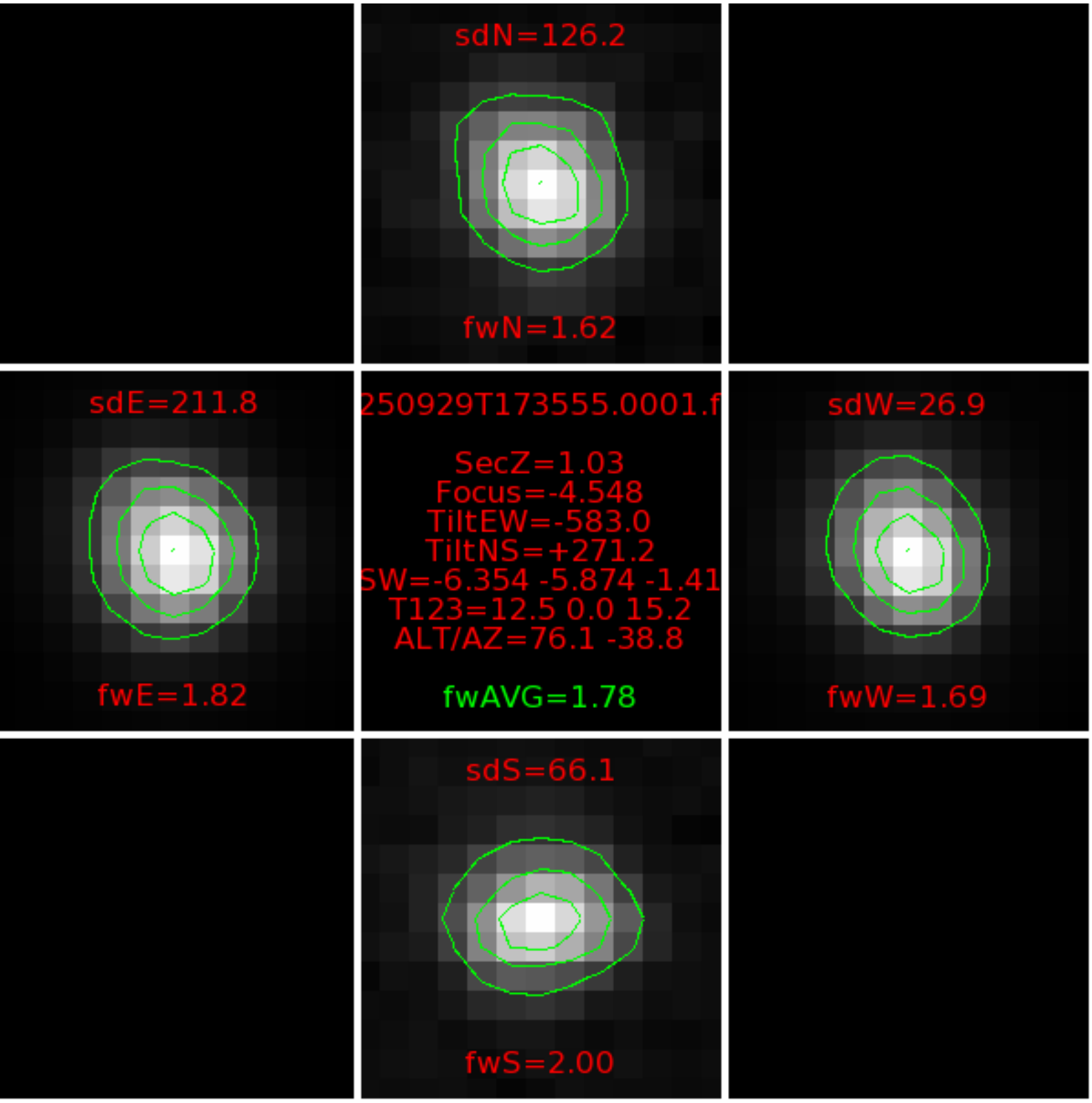
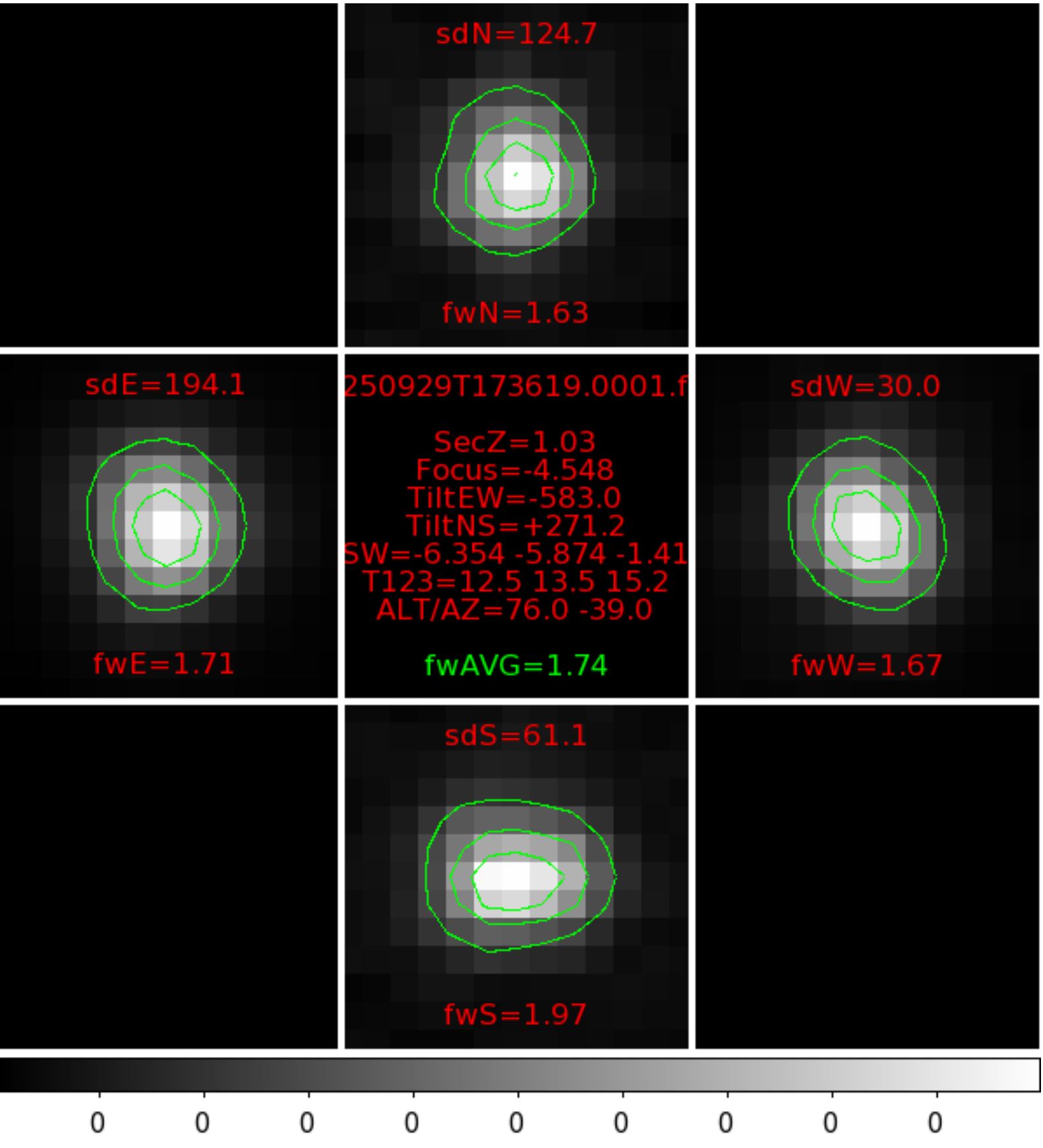
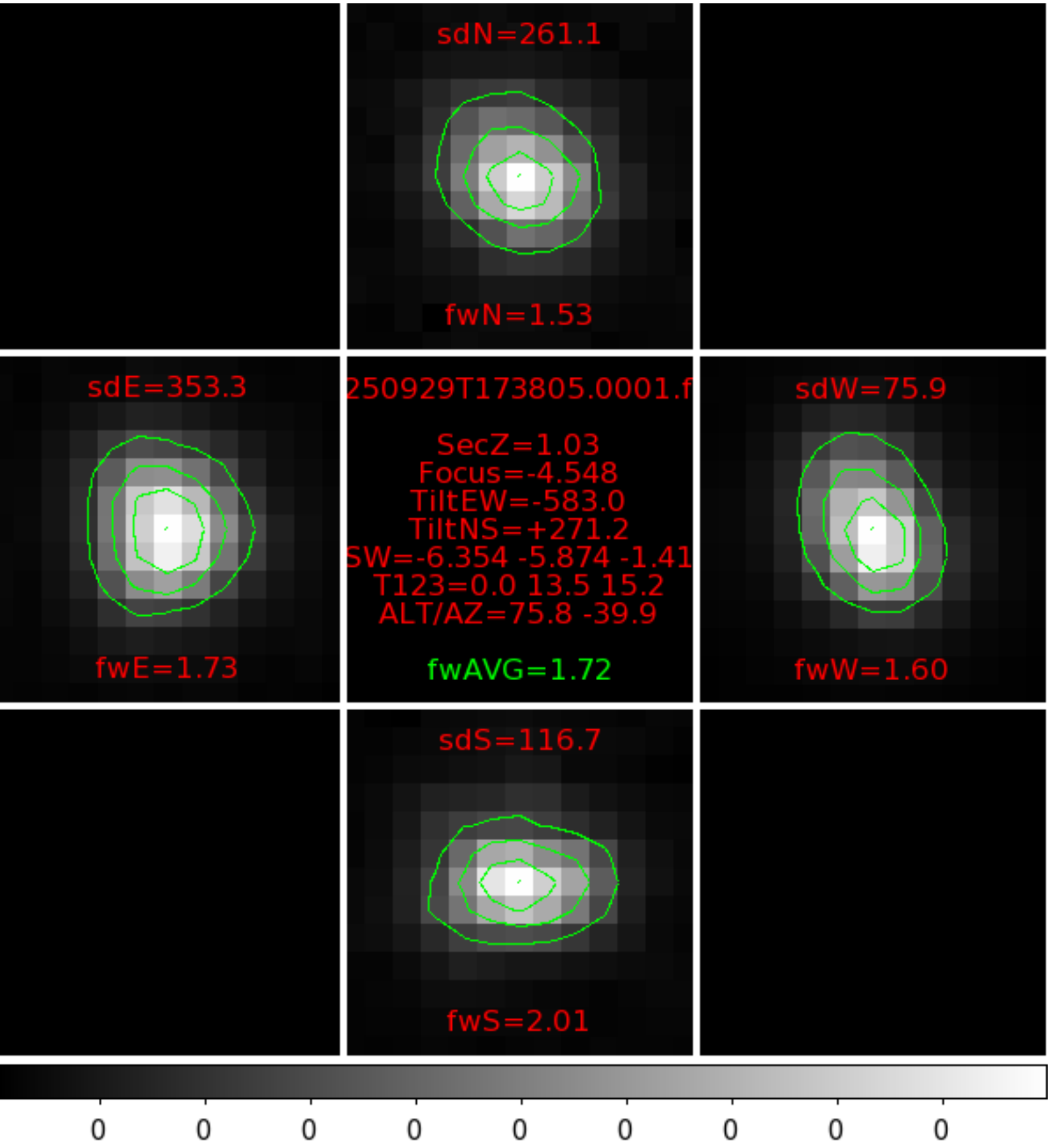
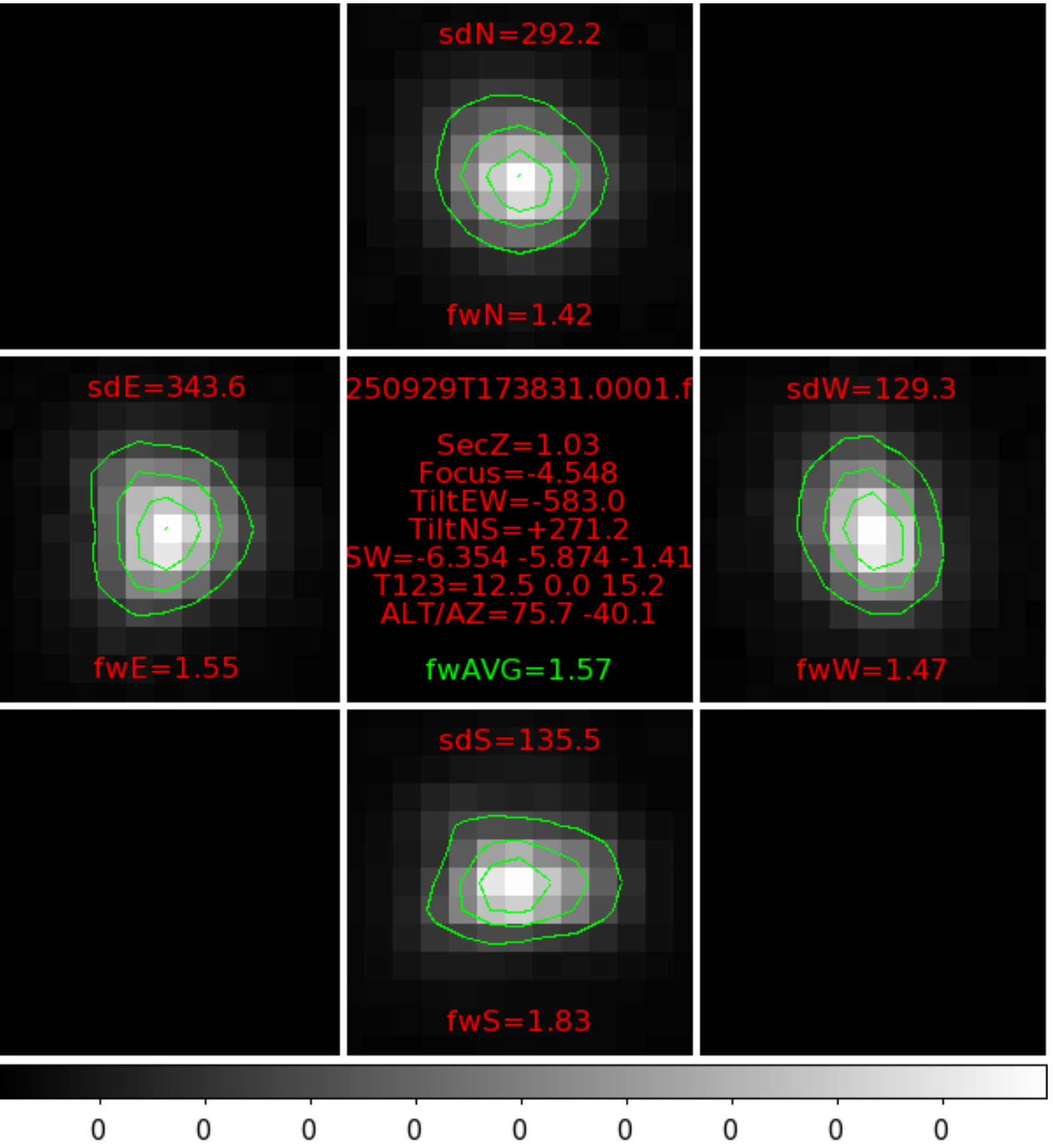

sdN=51.4
fwN=1.24
sdE=70.7
fwE=1.71
250929T173345.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=0.0 0.0 15.2
ALT/AZ=76.3 -37.6
fwAVG=1.57
sdW=15.0
fwW=1.44
sdS=97.9
fwS=1.89
0 0 0 0 0 0 0 0 0

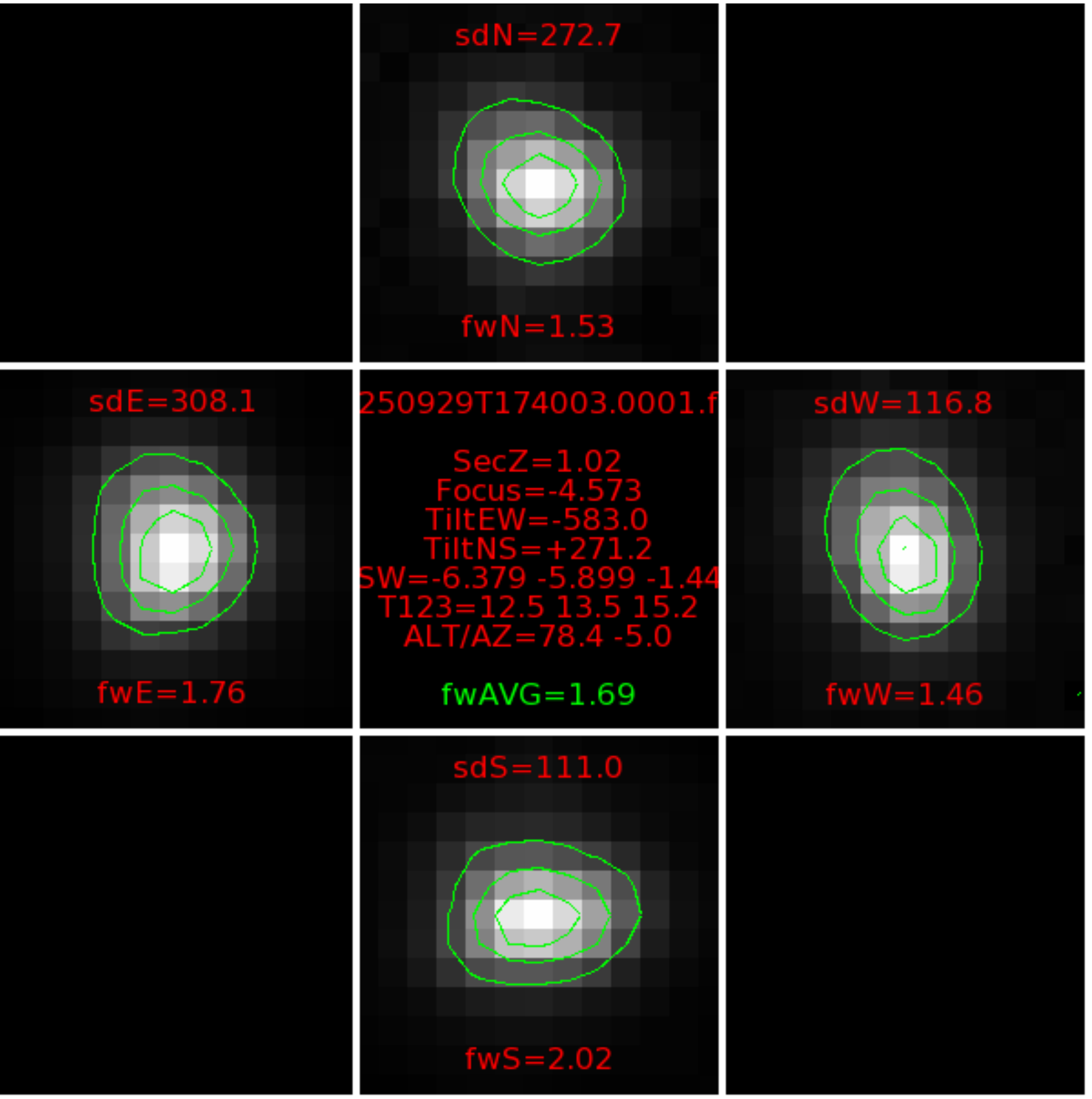

sdN=80.2
fwN=1.64
sdE=147.8
fwE=1.72
250929T173412.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=12.6 13.5 15.2
ALT/AZ=76.3 -37.8
fwAVG=1.78
sdW=18.1
fwW=1.65
sdS=44.3
fwS=2.09
0 0 0 0 0 0 0 0 0

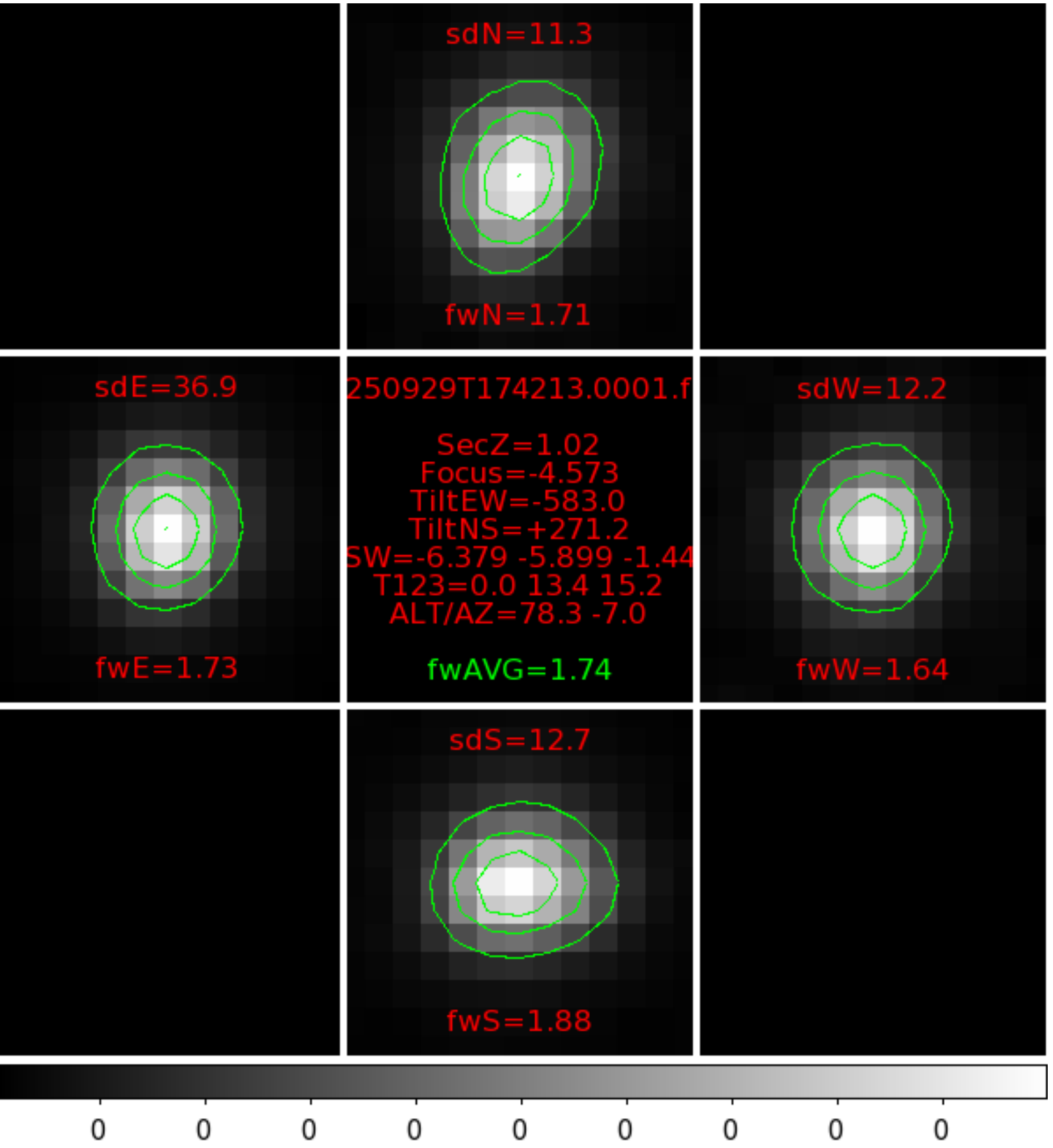

sdN=126.2
fwN=1.62
sdE=211.8
fwE=1.82
250929T173555.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=12.5 0.0 15.2
ALT/AZ=76.1 -38.8
fwAVG=1.78
sdW=26.9
fwW=1.69
sdS=66.1
fwS=2.00
0 0 0 0 0 0 0 0 0

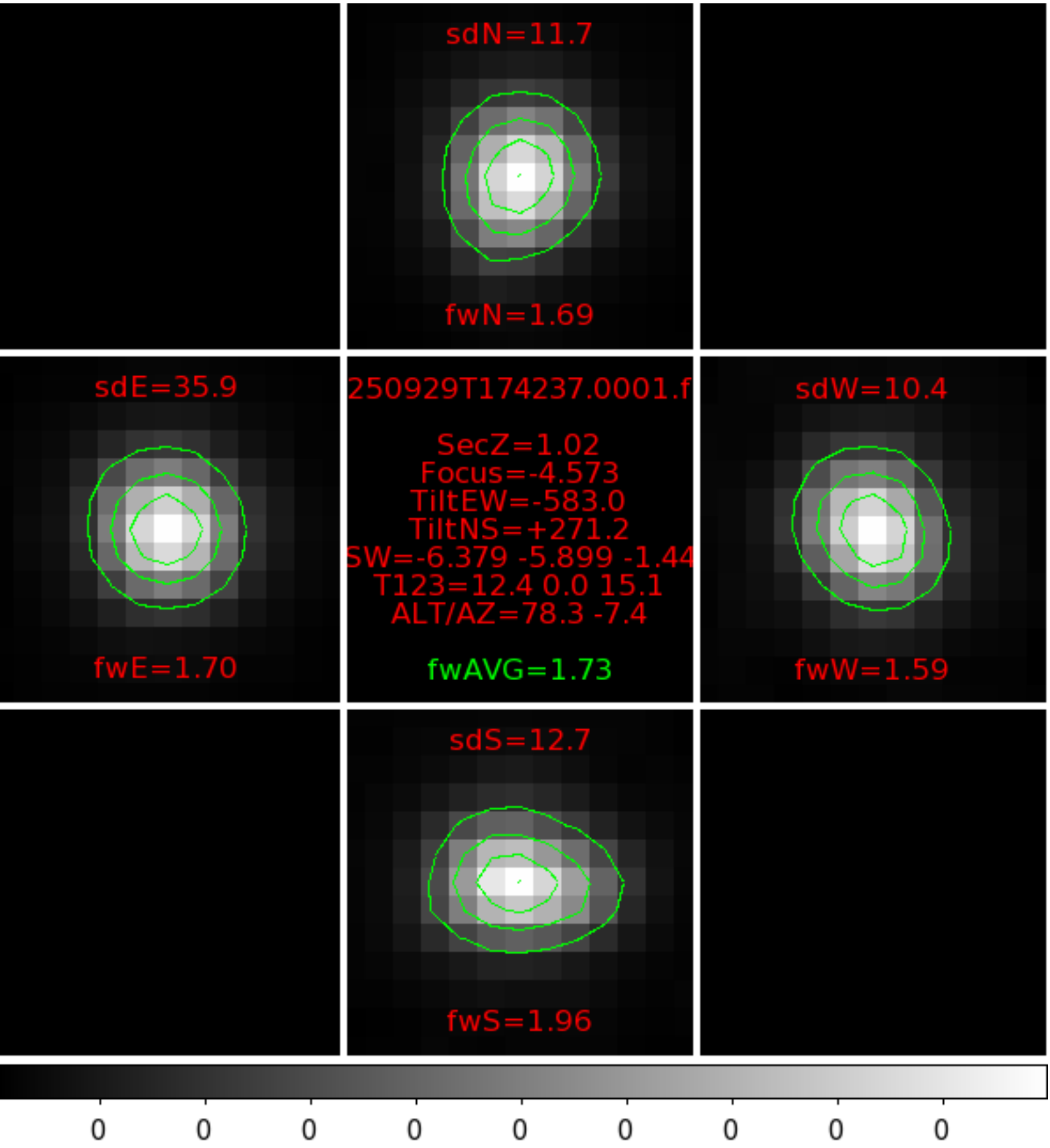

sdN=124.7
fwN=1.63
sdE=194.1
fwE=1.71
250929T173619.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=12.5 13.5 15.2
ALT/AZ=76.0 -39.0
fwAVG=1.74
sdW=30.0
fwW=1.67
sdS=61.1
fwS=1.97
0 0 0 0 0 0 0 0 0

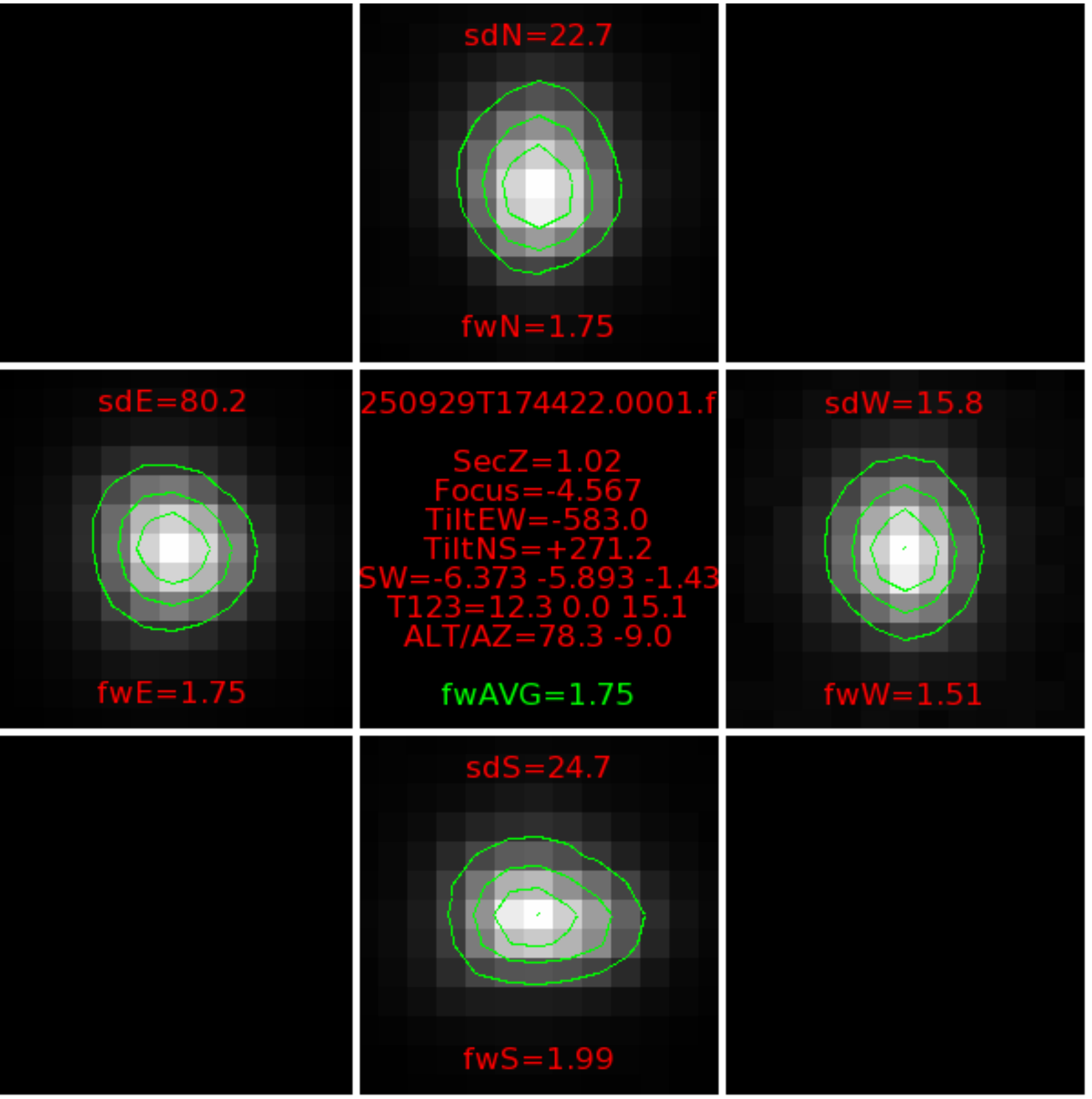

sdN=261.1
fwN=1.53
sdE=353.3
fwE=1.73
250929T173805.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=0.0 13.5 15.2
ALT/AZ=75.8 -39.9
fwAVG=1.72
sdW=75.9
fwW=1.60
sdS=116.7
fwS=2.01
0 0 0 0 0 0 0 0 0

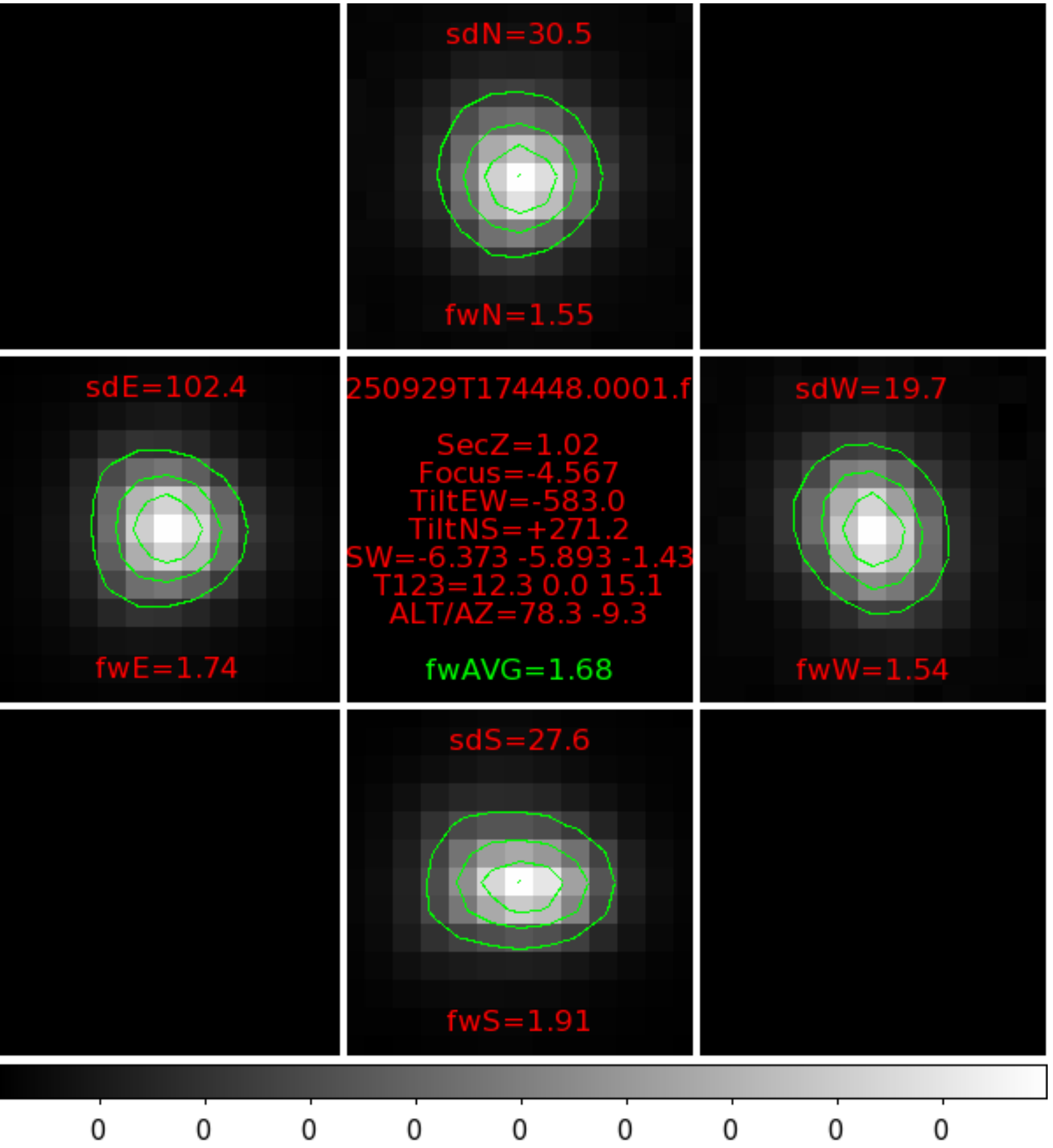

sdN=292.2
fwN=1.42
sdE=343.6
fwE=1.55
250929T173831.0001.f
SecZ=1.03
Focus=-4.548
TiltEW=-583.0
TiltNS=+271.2
SW=-6.354 -5.874 -1.41
T123=12.5 0.0 15.2
ALT/AZ=75.7 -40.1
fwAVG=1.57
sdW=129.3
fwW=1.47
sdS=135.5
fwS=1.83
0 0 0 0 0 0 0 0 0

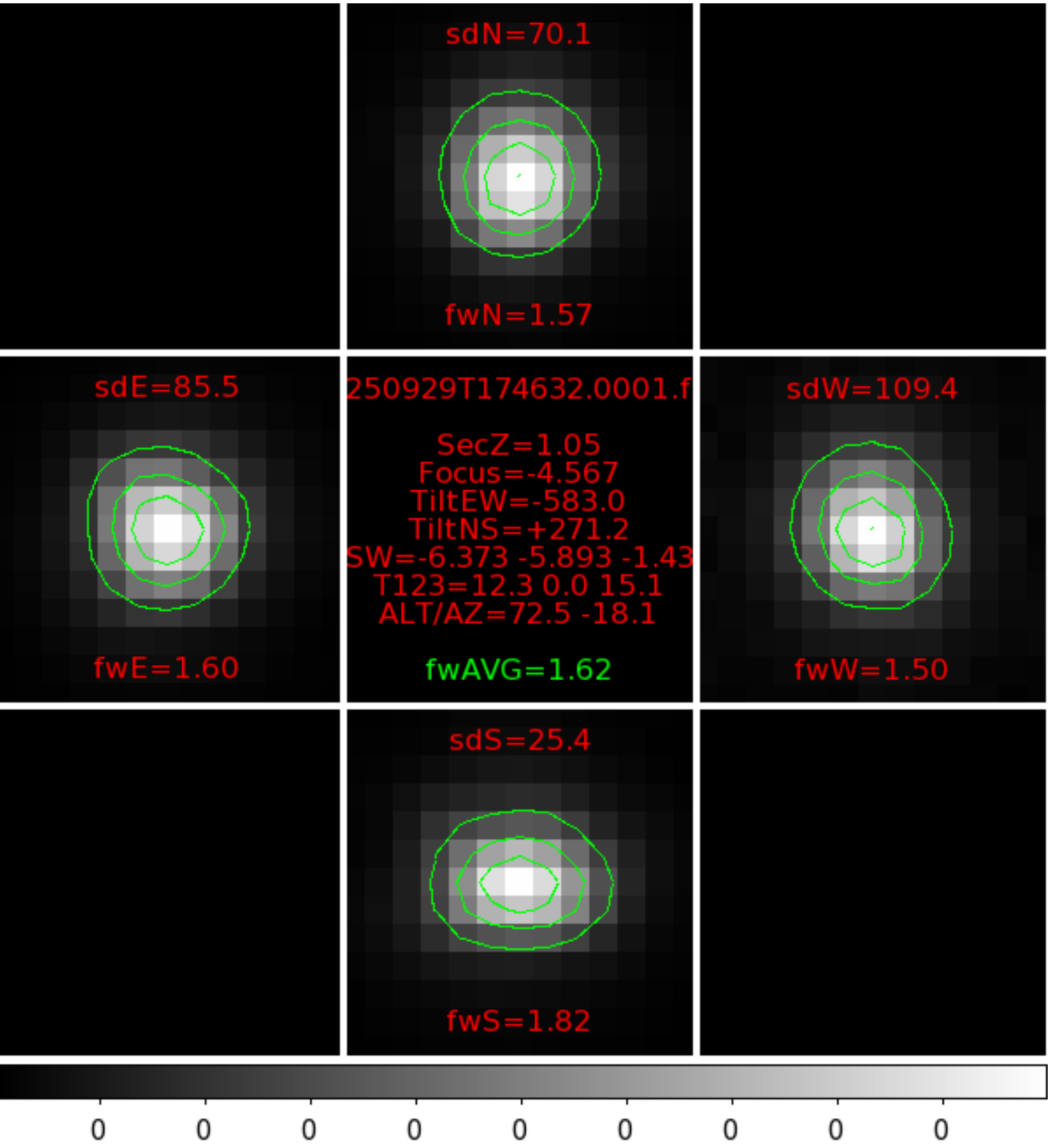

sdN=272.7
fwN=1.53
sdE=308.1
fwE=1.76
250929T174003.0001.f
SecZ=1.02
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=12.5 13.5 15.2
ALT/AZ=78.4 -5.0
fwAVG=1.69
sdW=116.8
fwW=1.46
sdS=111.0
fwS=2.02
0 0 0 0 0 0 0 0 0

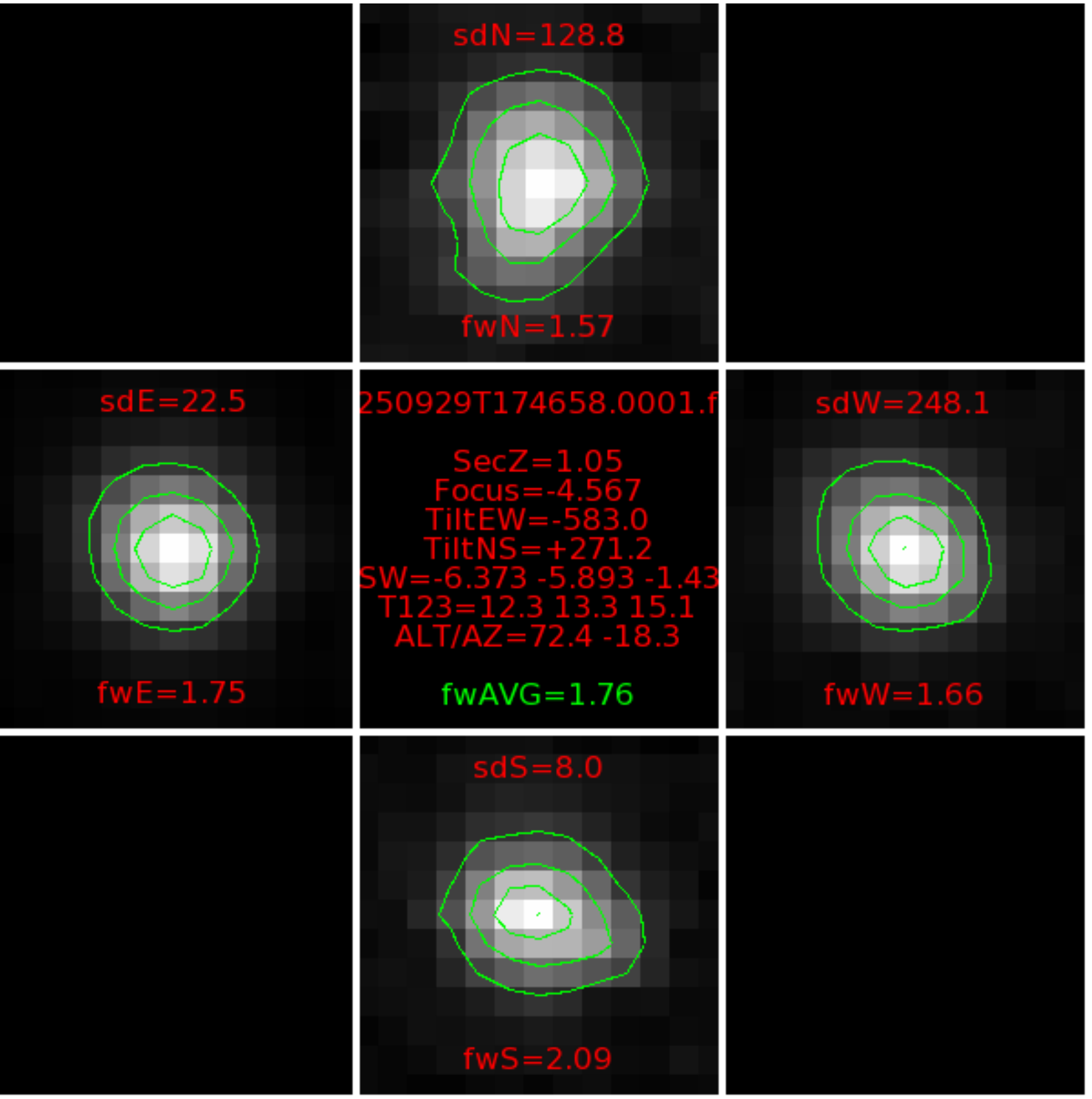

sdN=11.3
fwN=1.71
sdE=36.9
fwE=1.73
250929T174213.0001.f
SecZ=1.02
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=0.0 13.4 15.2
ALT/AZ=78.3 -7.0
fwAVG=1.74
sdW=12.2
fwW=1.64
sdS=12.7
fwS=1.88
0 0 0 0 0 0 0 0 0

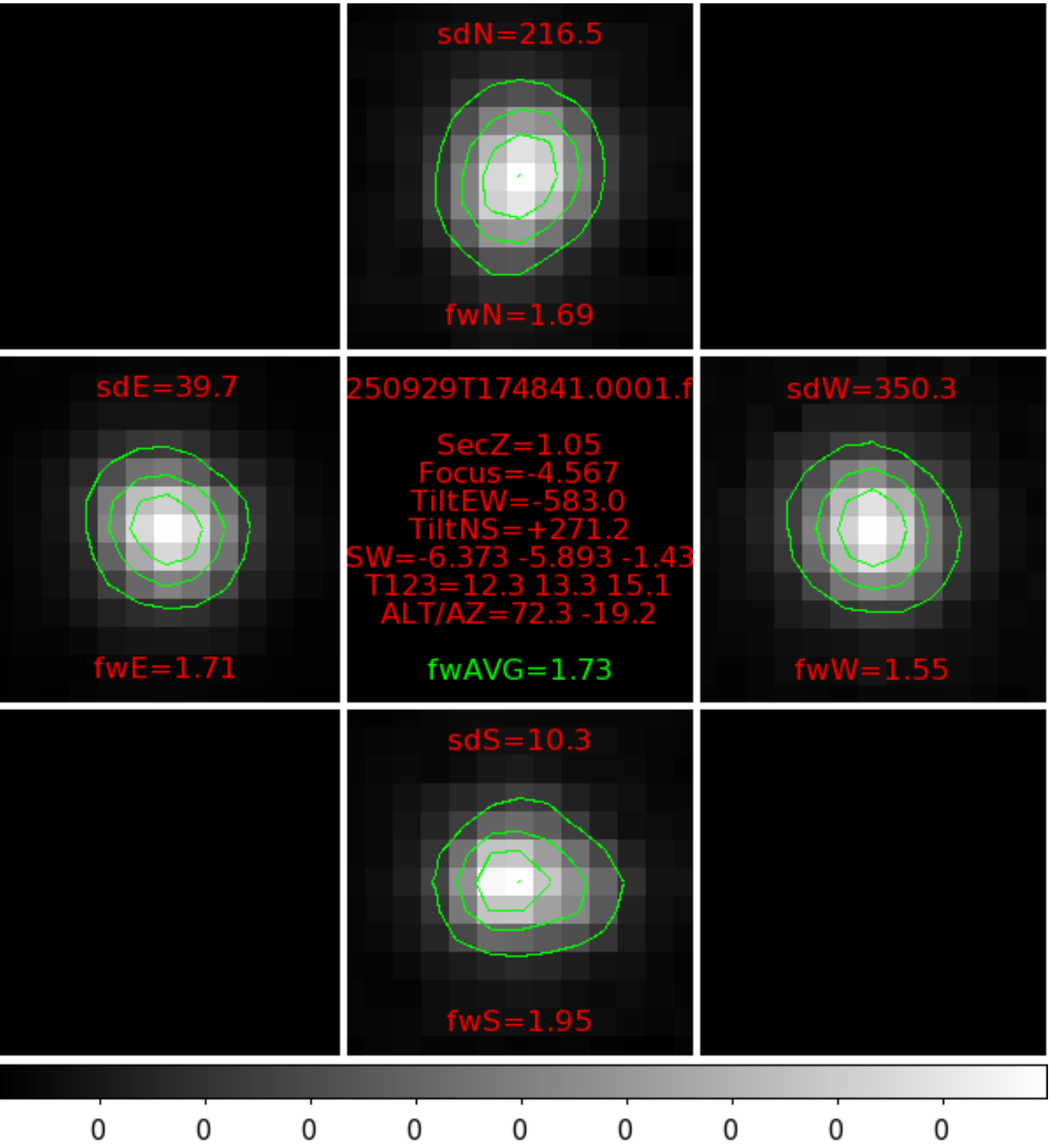

sdN=11.7
fwN=1.69
sdE=35.9
fwE=1.70
250929T174237.0001.f
SecZ=1.02
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
SW=-6.379 -5.899 -1.44
T123=12.4 0.0 15.1
ALT/AZ=78.3 -7.4
fwAVG=1.73
sdW=10.4
fwW=1.59
sdS=12.7
fwS=1.96
0 0 0 0 0 0 0 0 0

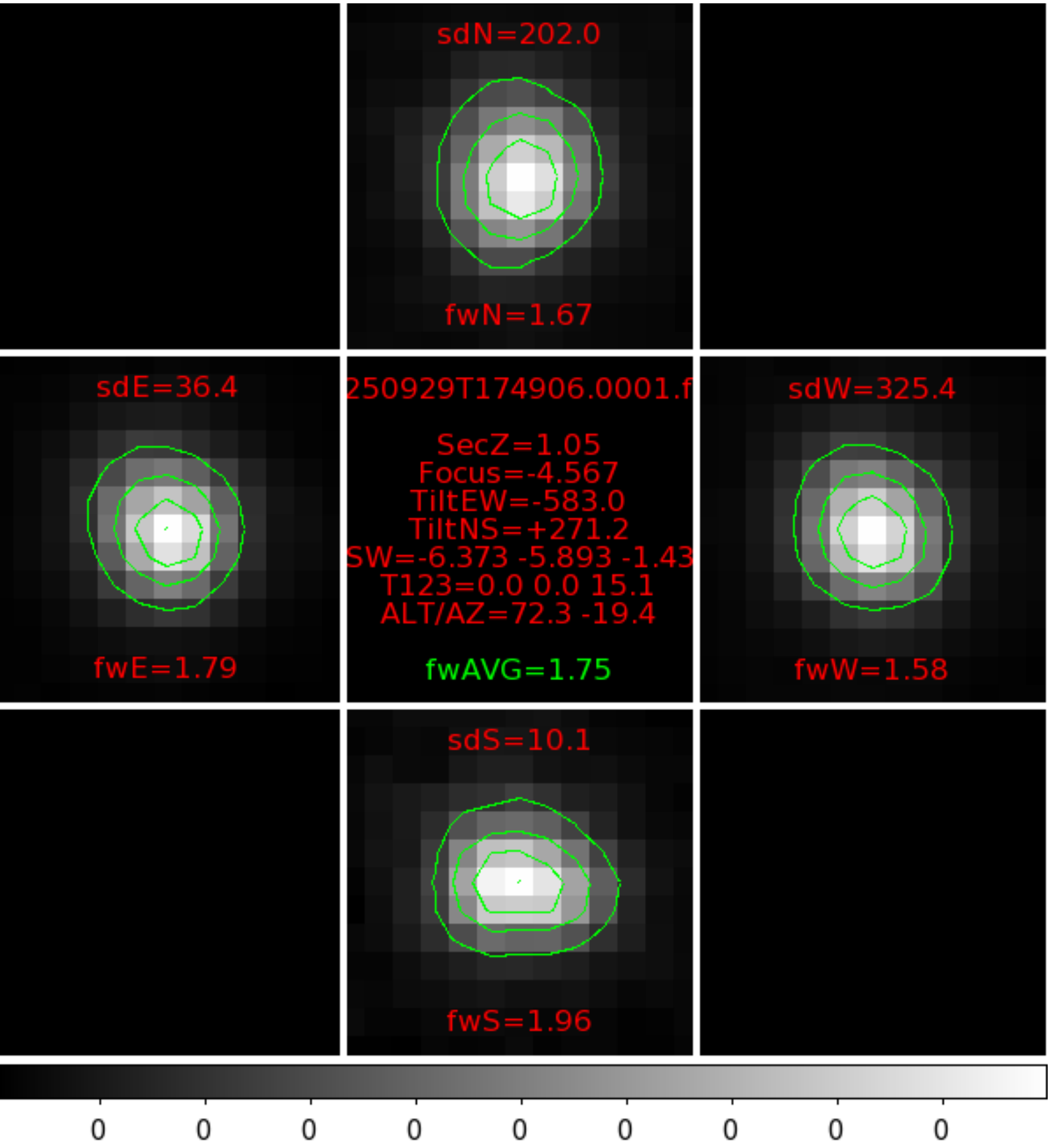

sdN=22.7
fwN=1.75
sdE=80.2
fwE=1.75
250929T174422.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=78.3 -9.0
fwAVG=1.75
sdW=15.8
fwW=1.51
sdS=24.7
fwS=1.99
0 0 0 0 0 0 0 0 0

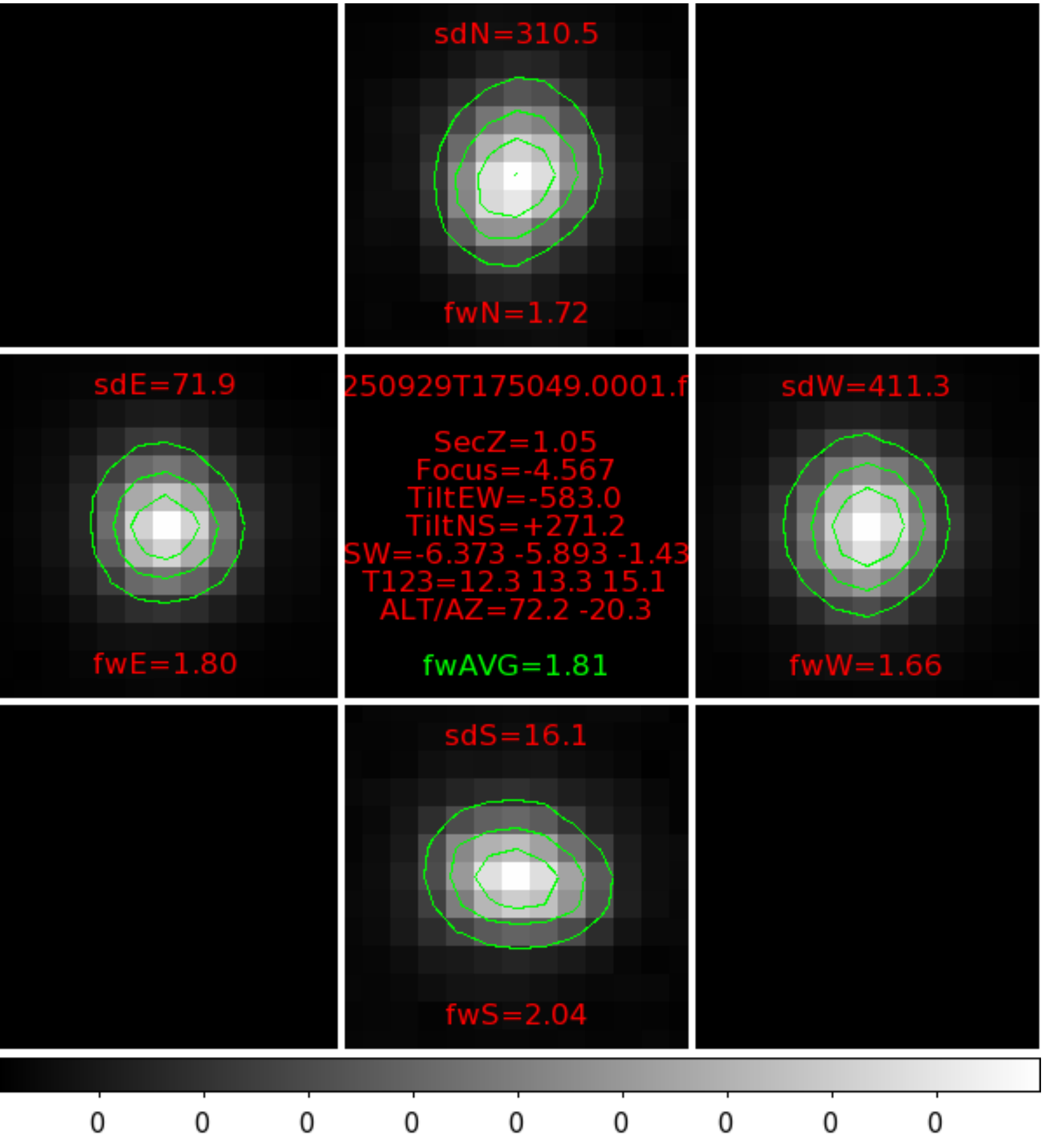

sdN=30.5
fwN=1.55
sdE=102.4
fwE=1.74
250929T174448.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=78.3 -9.3
fwAVG=1.68
sdW=19.7
fwW=1.54
sdS=27.6
fwS=1.91
0 0 0 0 0 0 0 0 0

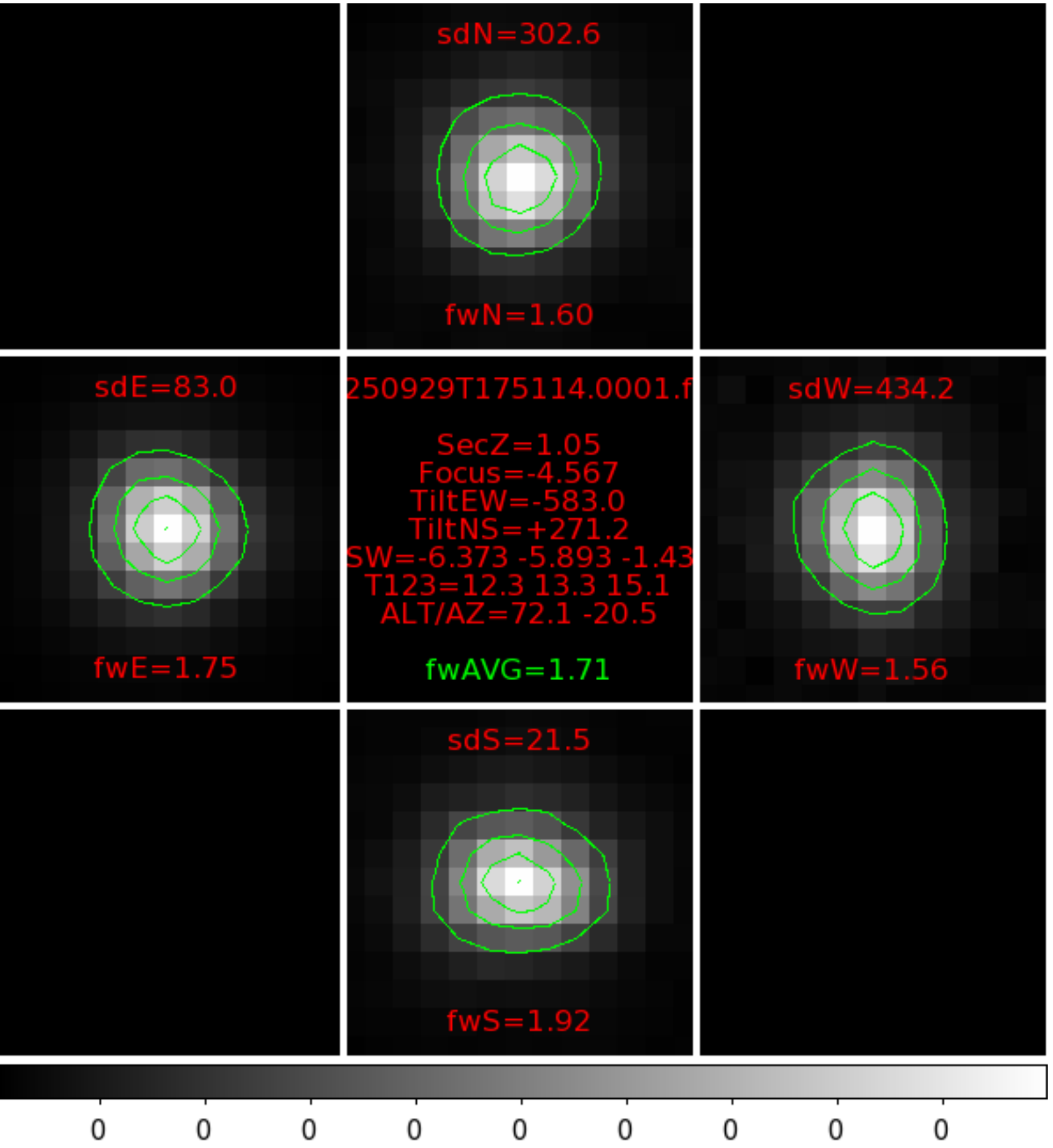

sdN=70.1
fwN=1.57
sdE=85.5
fwE=1.60
250929T174632.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=72.5 -18.1
fwAVG=1.62
sdW=109.4
fwW=1.50
sdS=25.4
fwS=1.82
0 0 0 0 0 0 0 0 0

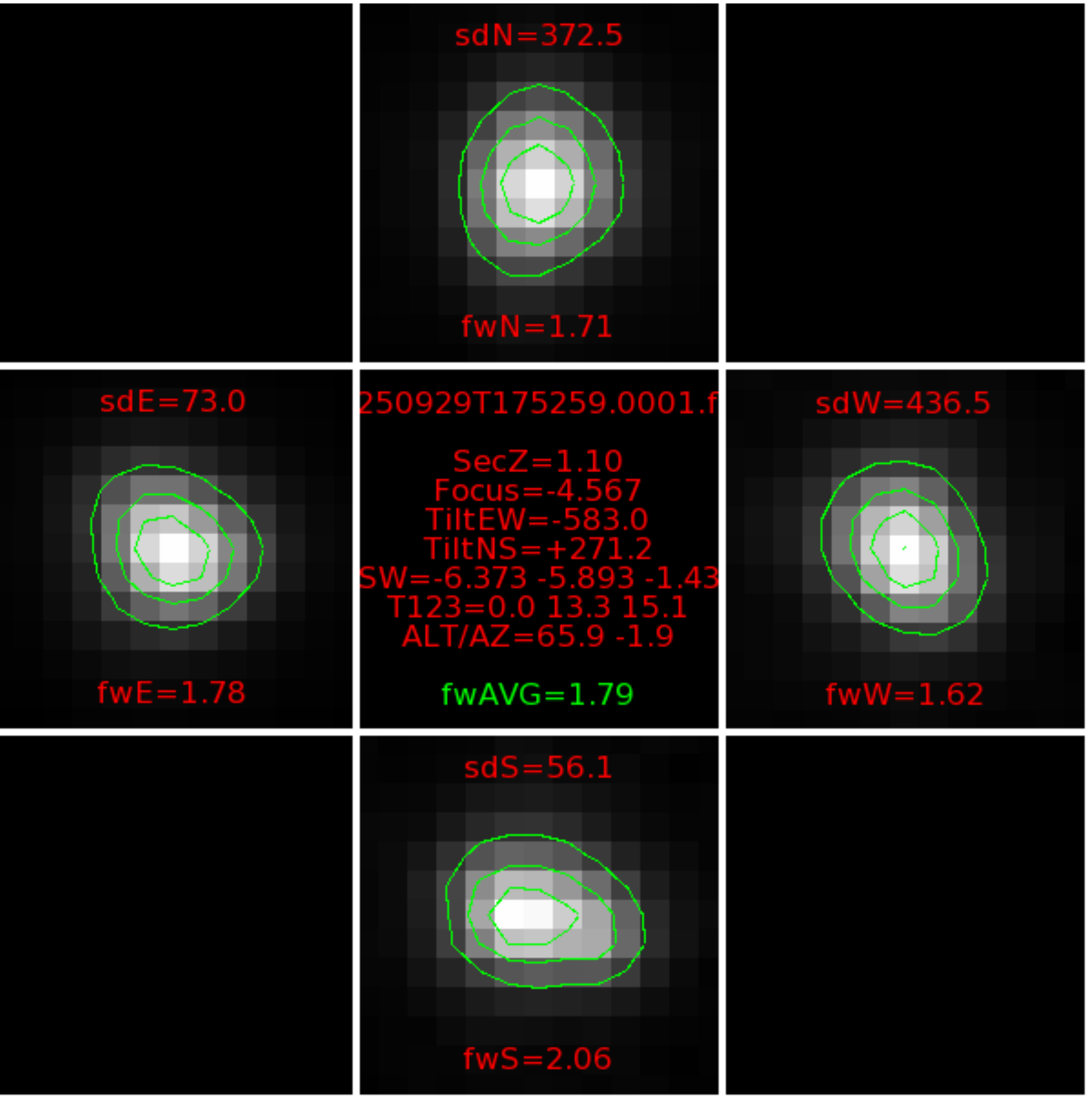

sdN=128.8
fwN=1.57
sdE=22.5
fwE=1.75
250929T174658.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=72.4 -18.3
fwAVG=1.76
sdW=248.1
fwW=1.66
sdS=8.0
fwS=2.09
0 0 0 0 0 0 0 0 0

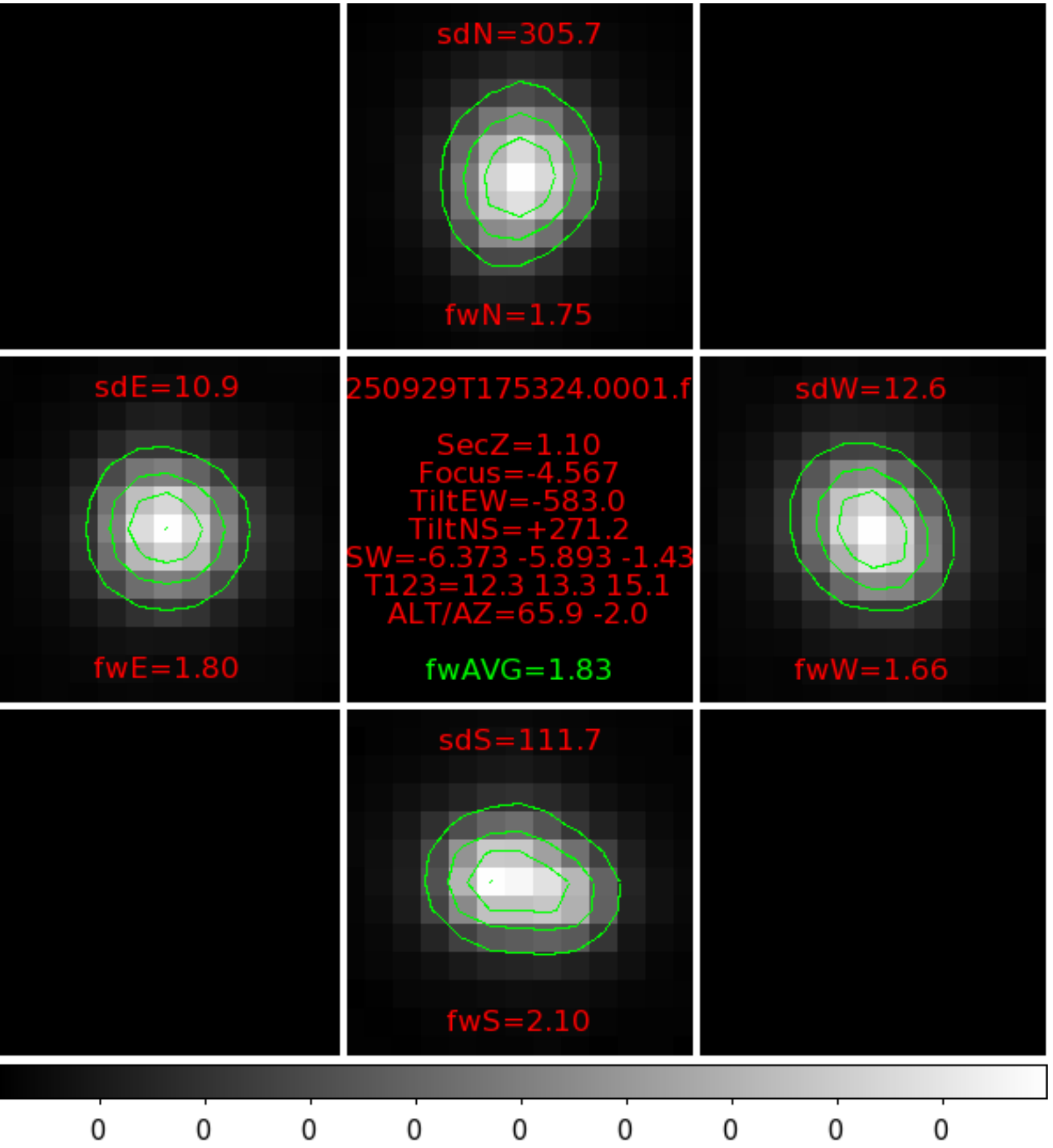

sdN=216.5
fwN=1.69
sdE=39.7
fwE=1.71
250929T174841.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=72.3 -19.2
fwAVG=1.73
sdW=350.3
fwW=1.55
sdS=10.3
fwS=1.95
0 0 0 0 0 0 0 0 0

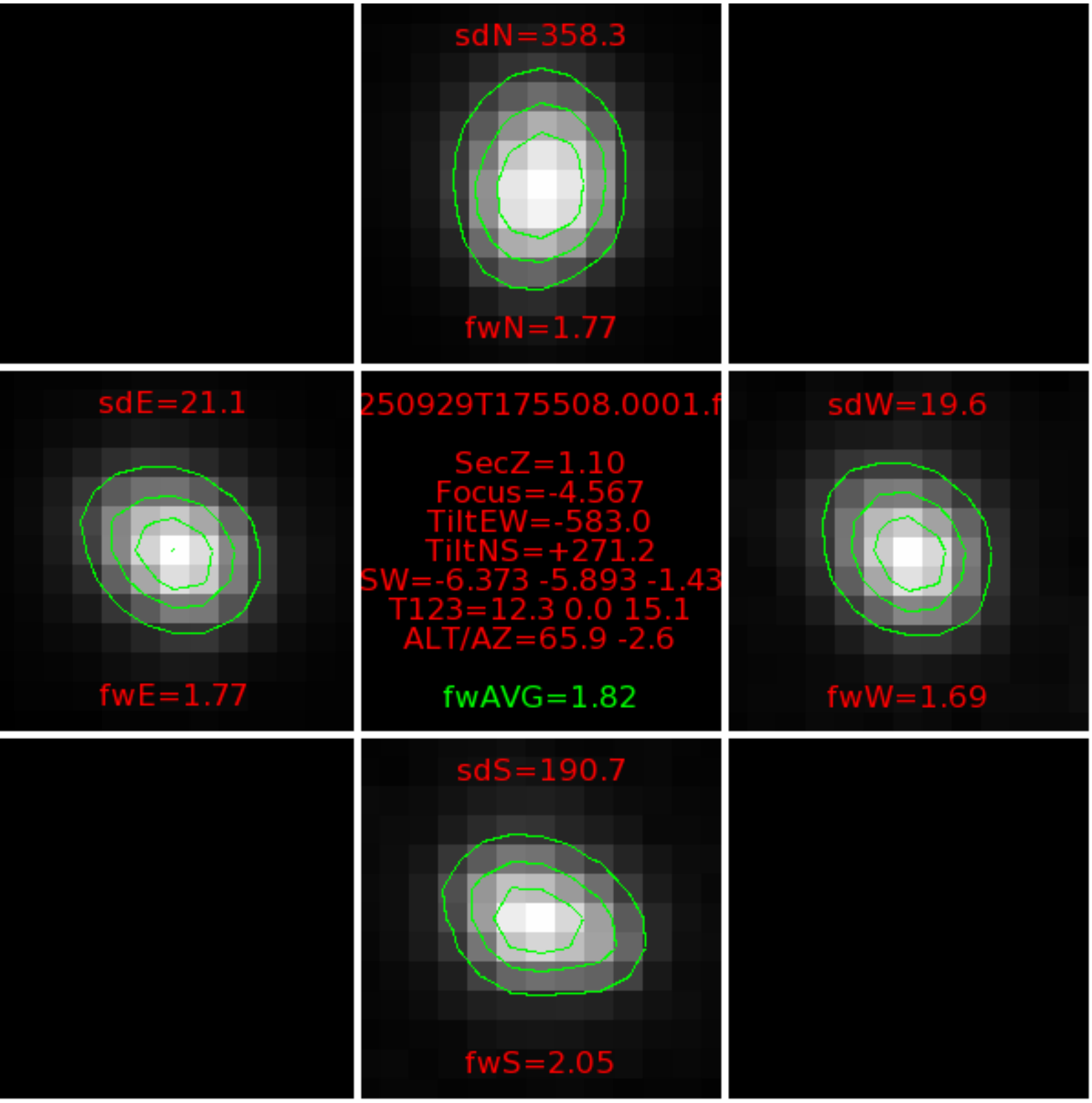

sdN=202.0
fwN=1.67
sdE=36.4
fwE=1.79
250929T174906.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 0.0 15.1
ALT/AZ=72.3 -19.4
fwAVG=1.75
sdW=325.4
fwW=1.58
sdS=10.1
fwS=1.96
0 0 0 0 0 0 0 0 0

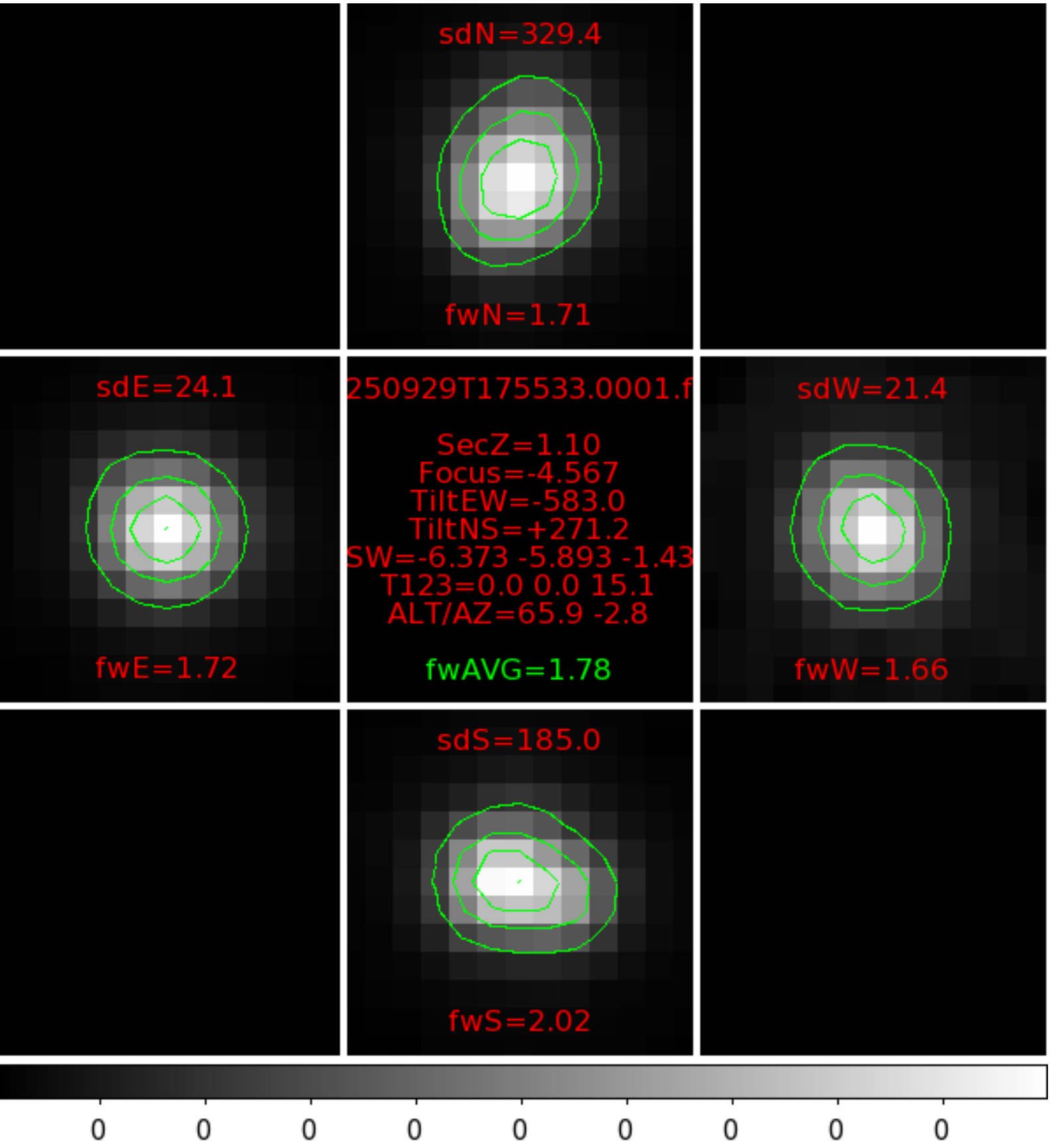

sdN=310.5
fwN=1.72
sdE=71.9
fwE=1.80
250929T175049.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=72.2 -20.3
fwAVG=1.81
sdW=411.3
fwW=1.66
sdS=16.1
fwS=2.04
0 0 0 0 0 0 0 0 0

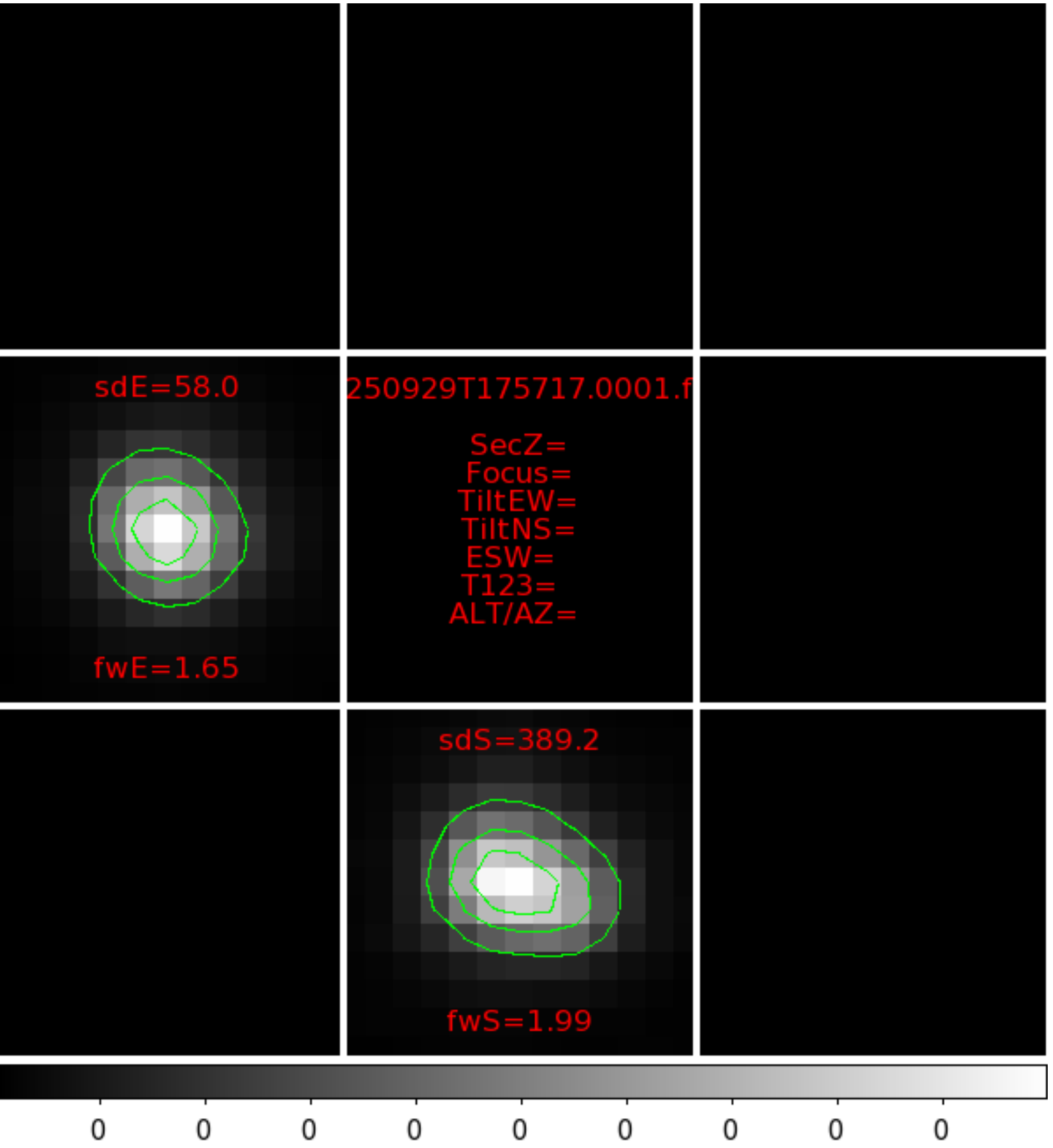

sdN=302.6
fwN=1.60
sdE=83.0
fwE=1.75
250929T175114.0001.f
SecZ=1.05
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=72.1 -20.5
fwAVG=1.71
sdW=434.2
fwW=1.56
sdS=21.5
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=372.5
fwN=1.71
sdE=73.0
fwE=1.78
250929T175259.0001.f
SecZ=1.10
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 13.3 15.1
ALT/AZ=65.9 -1.9
fwAVG=1.79
sdW=436.5
fwW=1.62
sdS=56.1
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=305.7
fwN=1.75
sdE=10.9
fwE=1.80
250929T175324.0001.f
SecZ=1.10
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=65.9 -2.0
fwAVG=1.83
sdW=12.6
fwW=1.66
sdS=111.7
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=358.3
fwN=1.77
sdE=21.1
fwE=1.77
250929T175508.0001.f
SecZ=1.10
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=65.9 -2.6
fwAVG=1.82
sdW=19.6
fwW=1.69
sdS=190.7
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=329.4
fwN=1.71
sdE=24.1
fwE=1.72
250929T175533.0001.f
SecZ=1.10
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 0.0 15.1
ALT/AZ=65.9 -2.8
fwAVG=1.78
sdW=21.4
fwW=1.66
sdS=185.0
fwS=2.02
0 0 0 0 0 0 0 0 0


sdE=58.0
250929T175717.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=389.2
fwS=1.99
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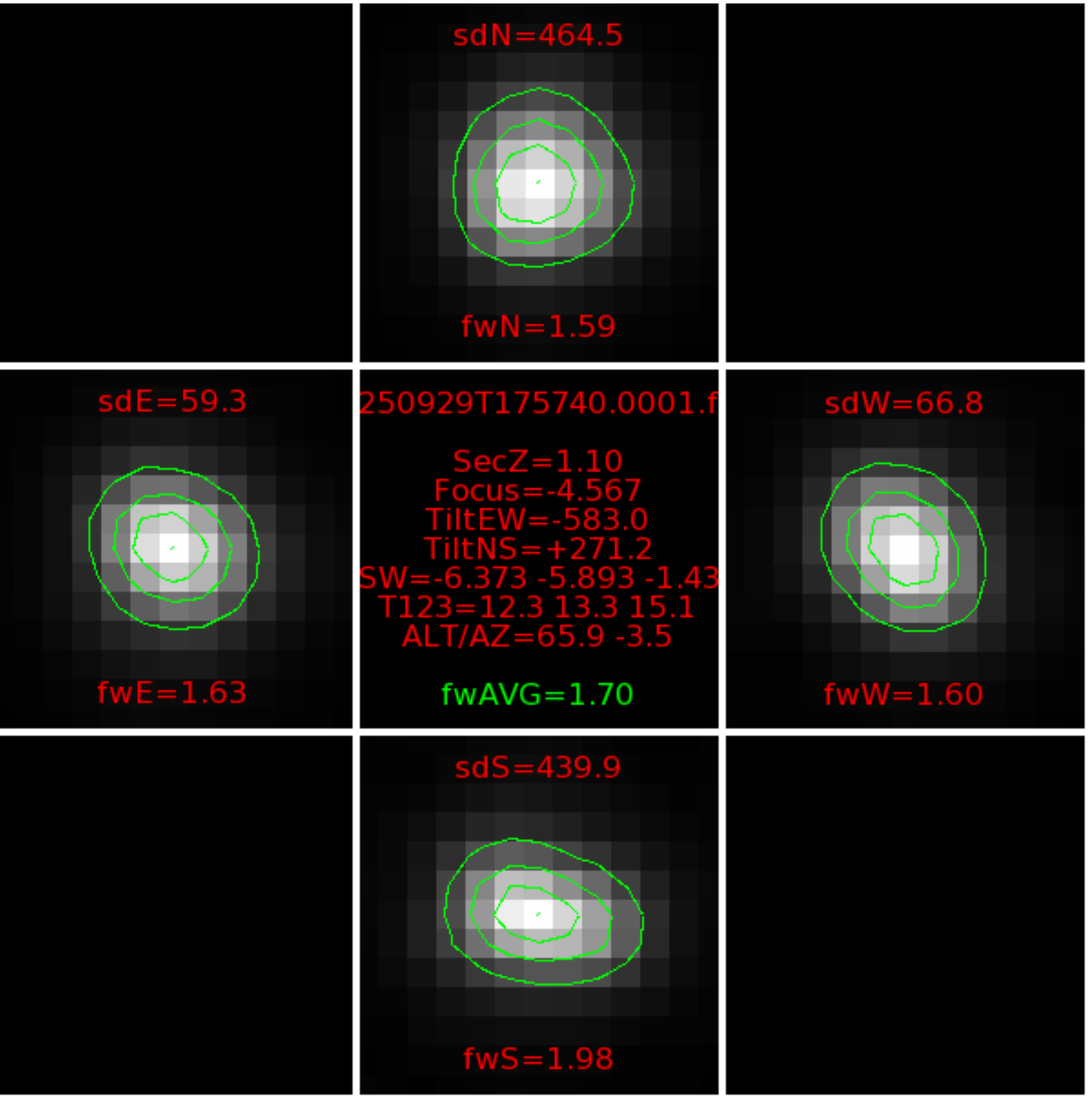
sdN=464.5
fwN=1.59
sdE=59.3
fwE=1.63
250929T175740.0001.f
SecZ=1.10
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=65.9 -3.5
fwAVG=1.70
sdW=66.8
fwW=1.60
sdS=439.9
fwS=1.98
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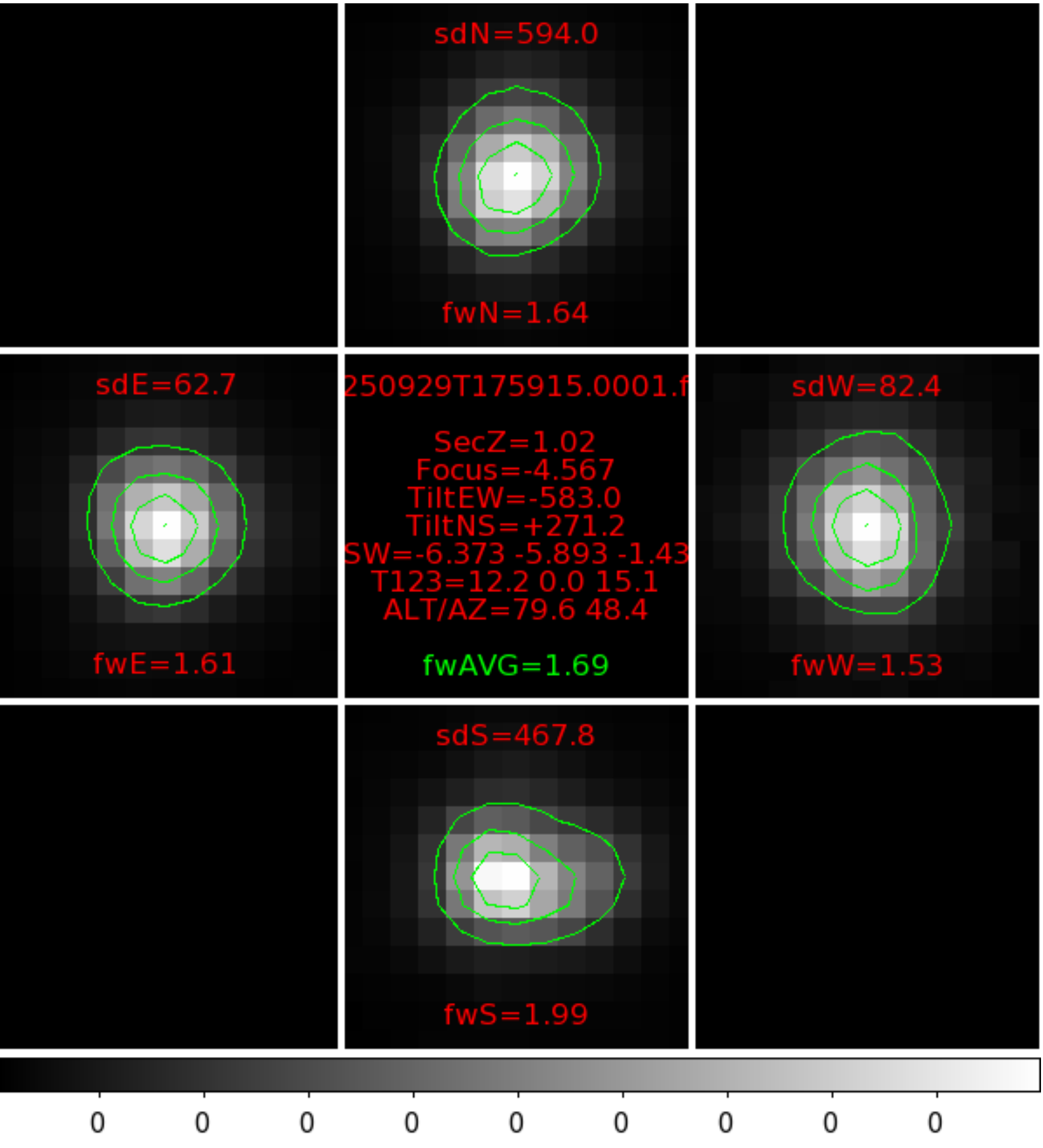
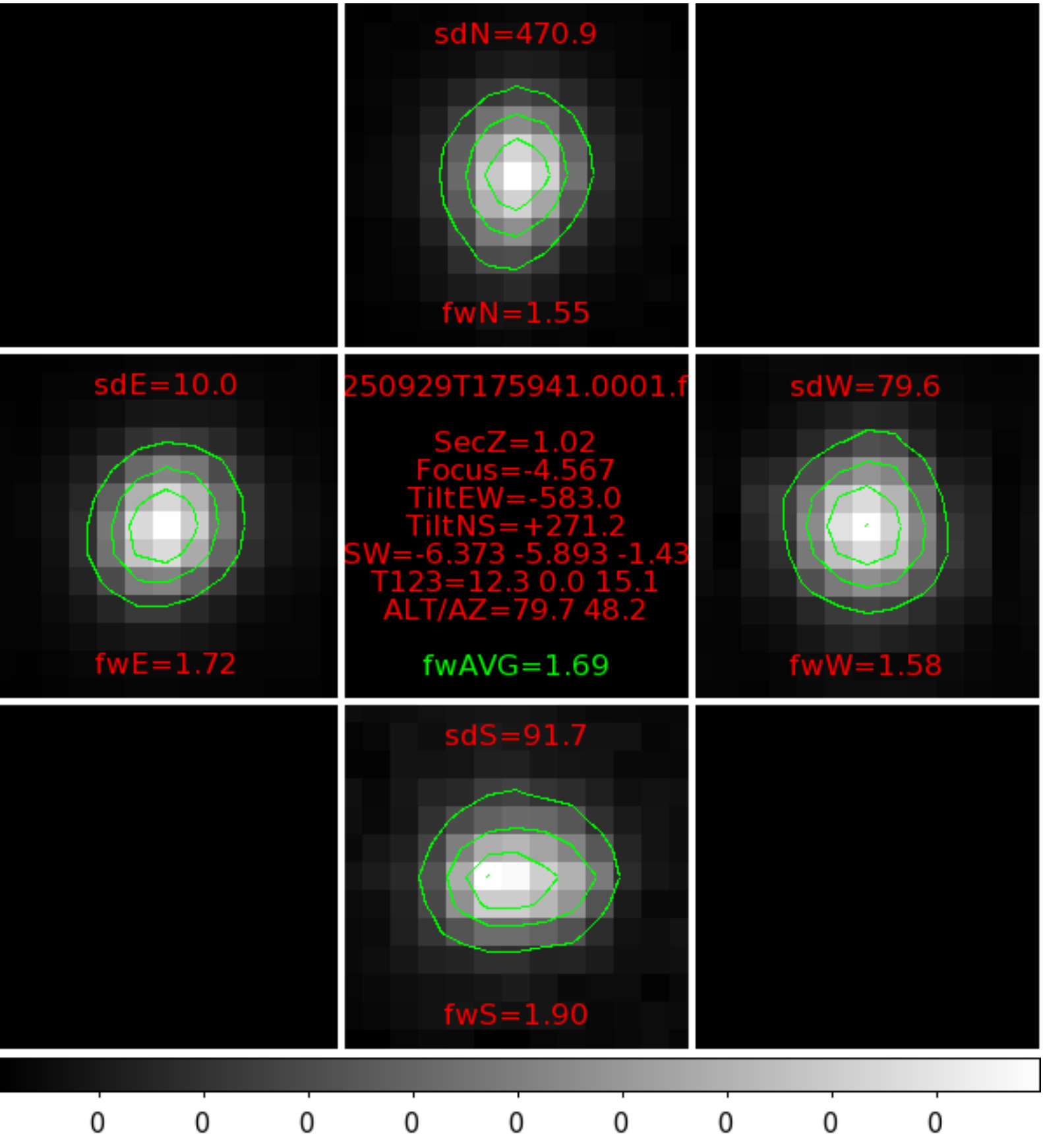
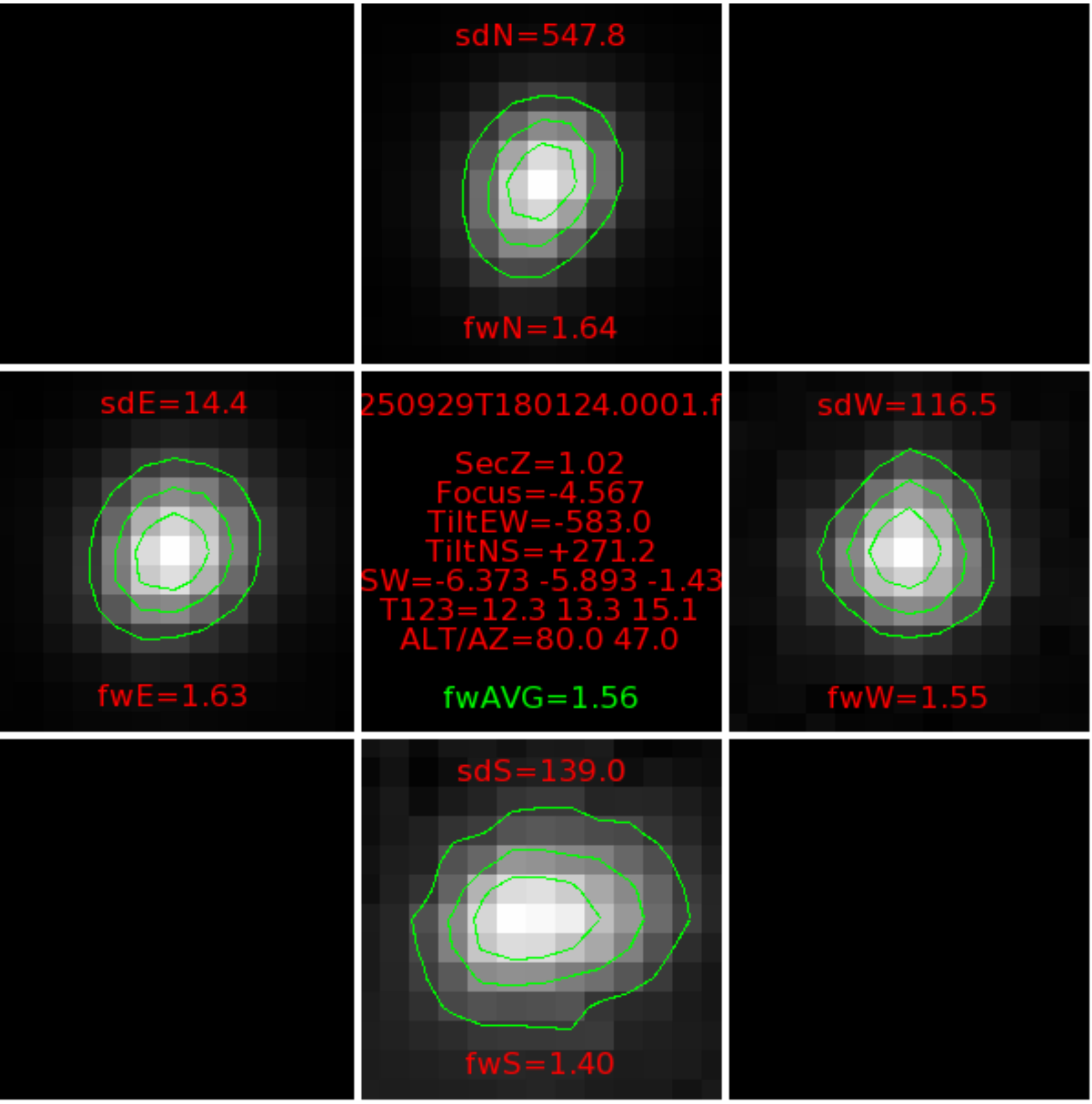
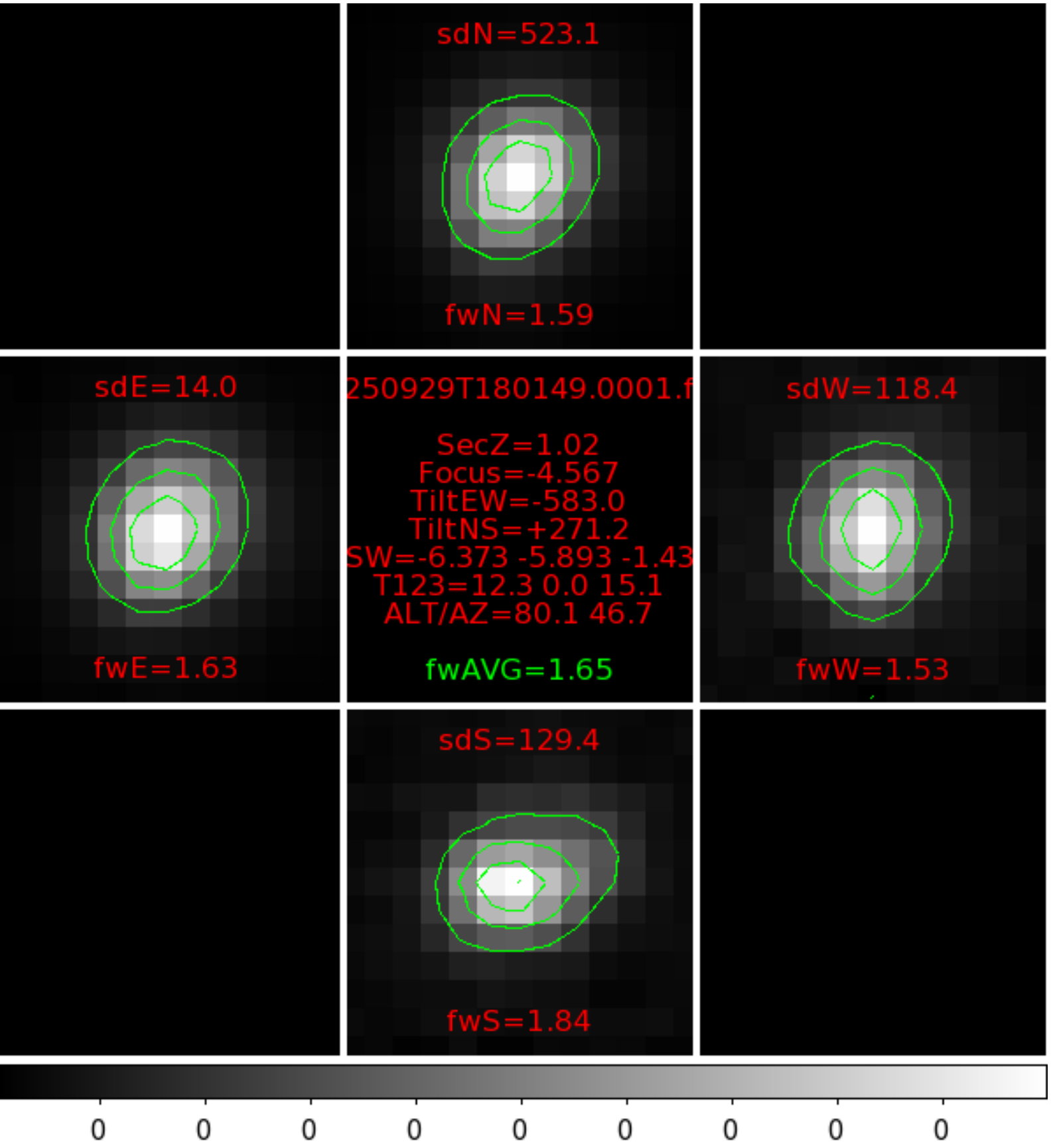
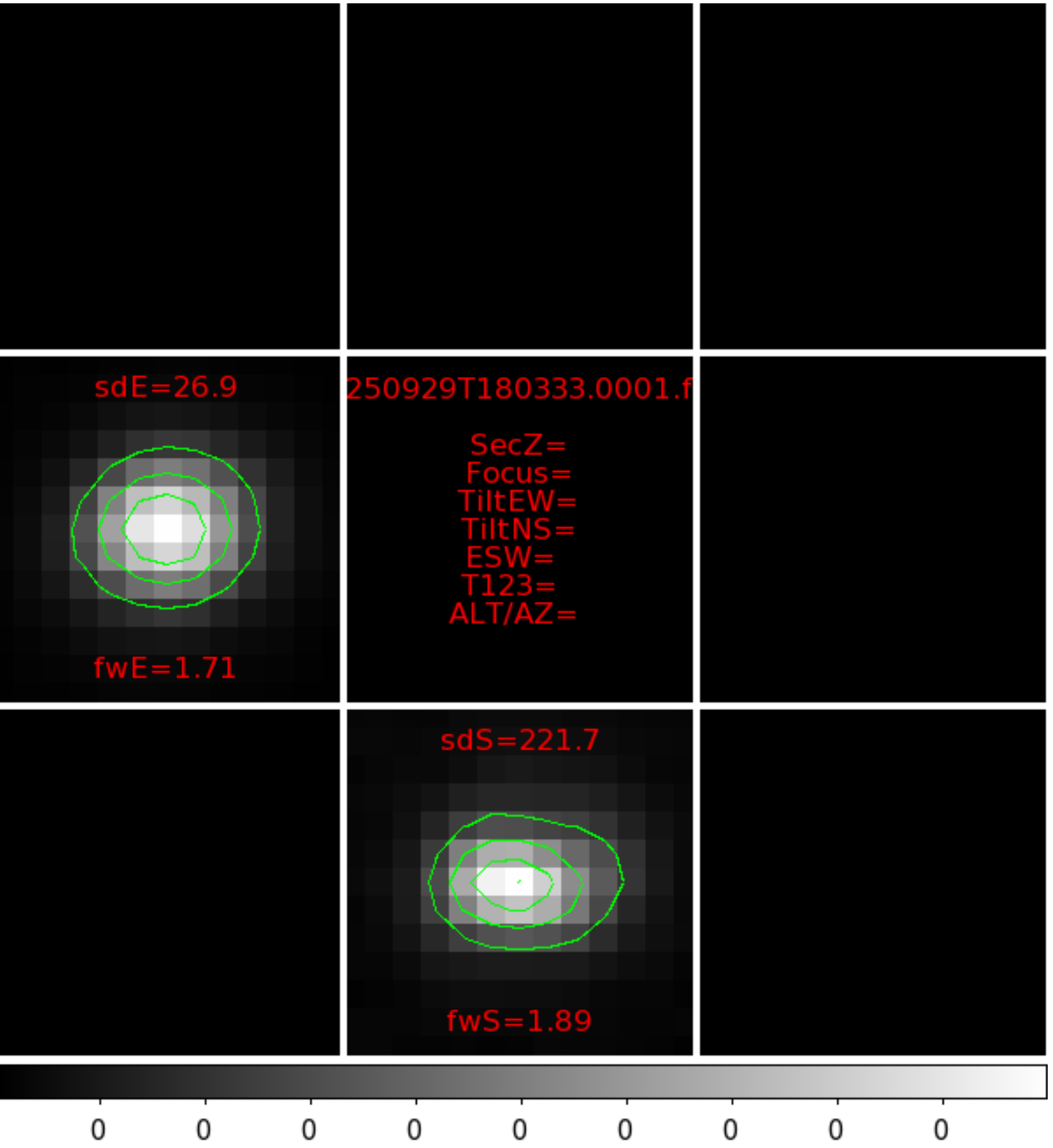
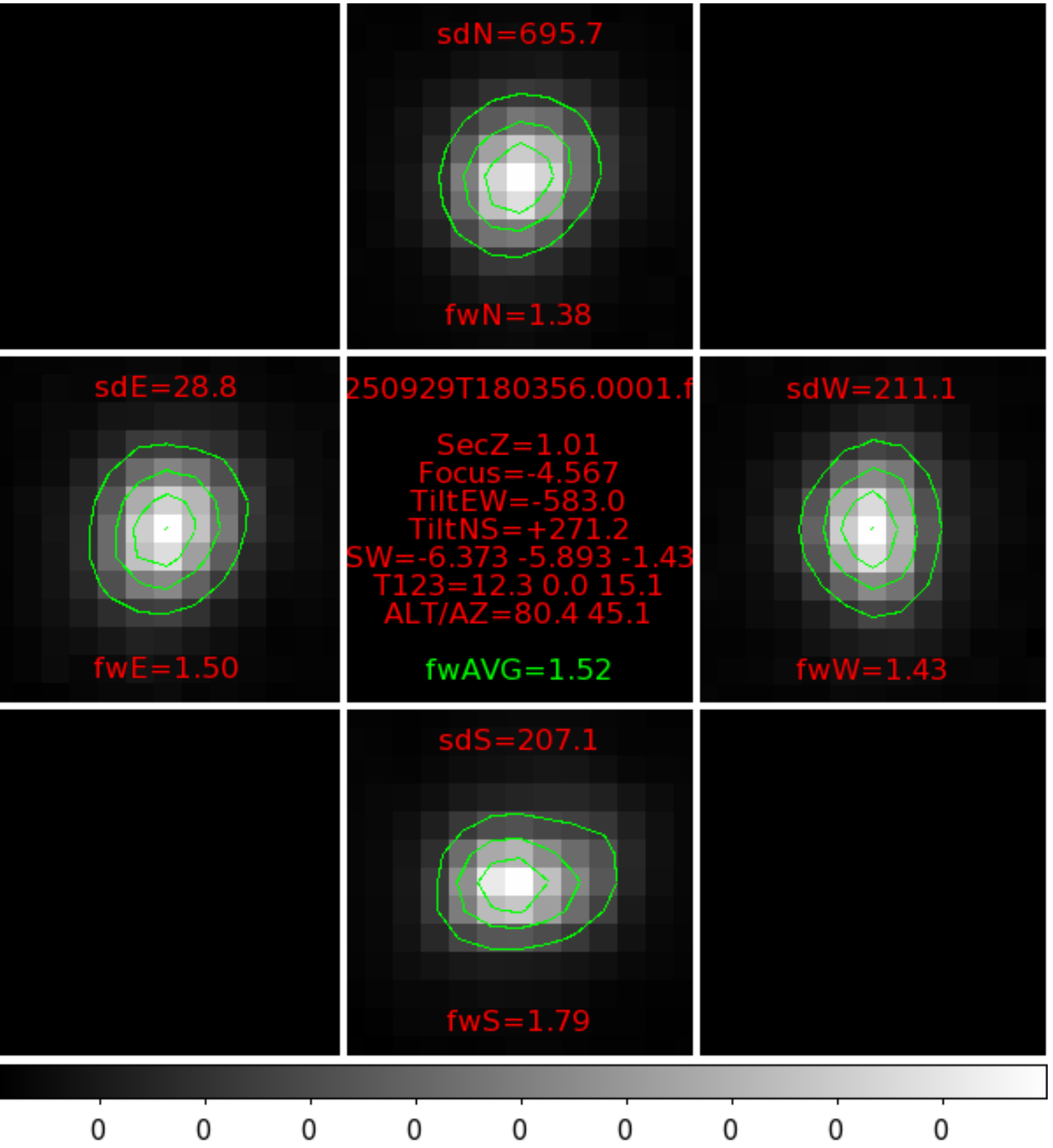

sdN=594.0
fwN=1.64
sdE=62.7
fwE=1.61
250929T175915.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.2 0.0 15.1
ALT/AZ=79.6 48.4
fwAVG=1.69
sdW=82.4
fwW=1.53
sdS=467.8
fwS=1.99
0 0 0 0 0 0 0 0 0

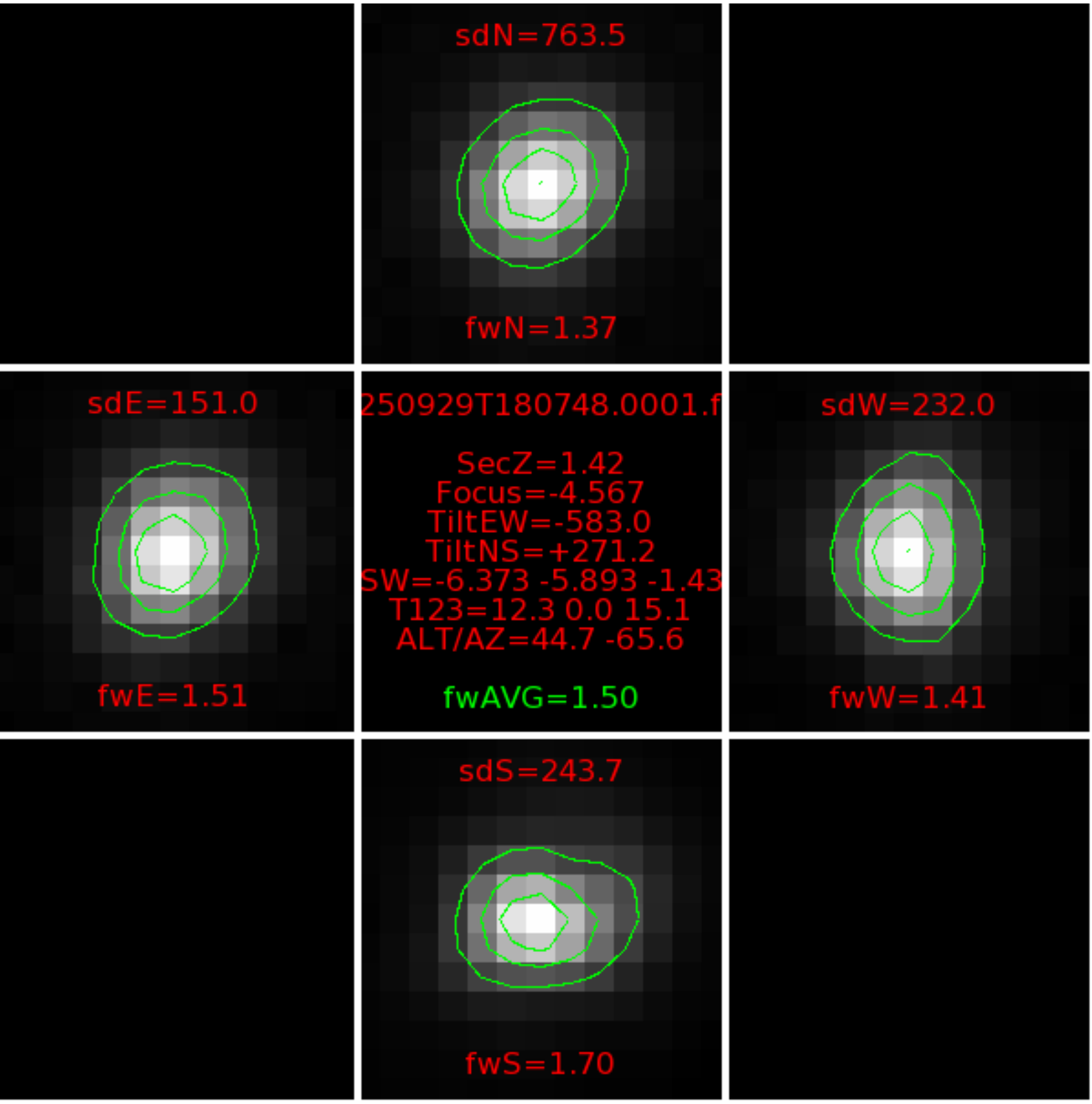

sdN=470.9
fwN=1.55
sdE=10.0
fwE=1.72
250929T175941.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=79.7 48.2
fwAVG=1.69
sdW=79.6
fwW=1.58
sdS=91.7
fwS=1.90
0 0 0 0 0 0 0 0 0

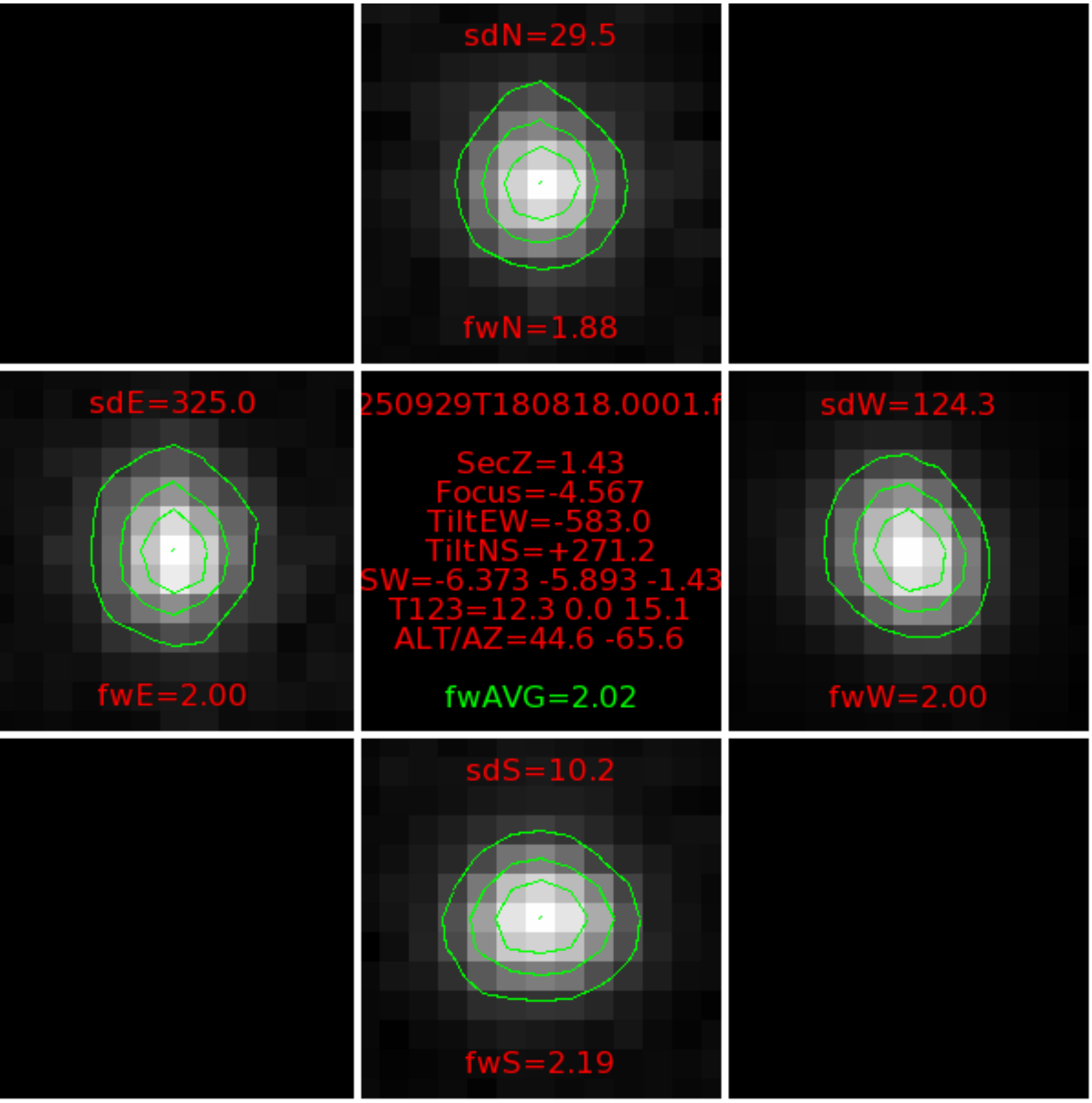

sdN=547.8
fwN=1.64
sdE=14.4
fwE=1.63
250929T180124.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=80.0 47.0
fwAVG=1.56
sdW=116.5
fwW=1.55
sdS=139.0
fwS=1.40
0 0 0 0 0 0 0 0 0

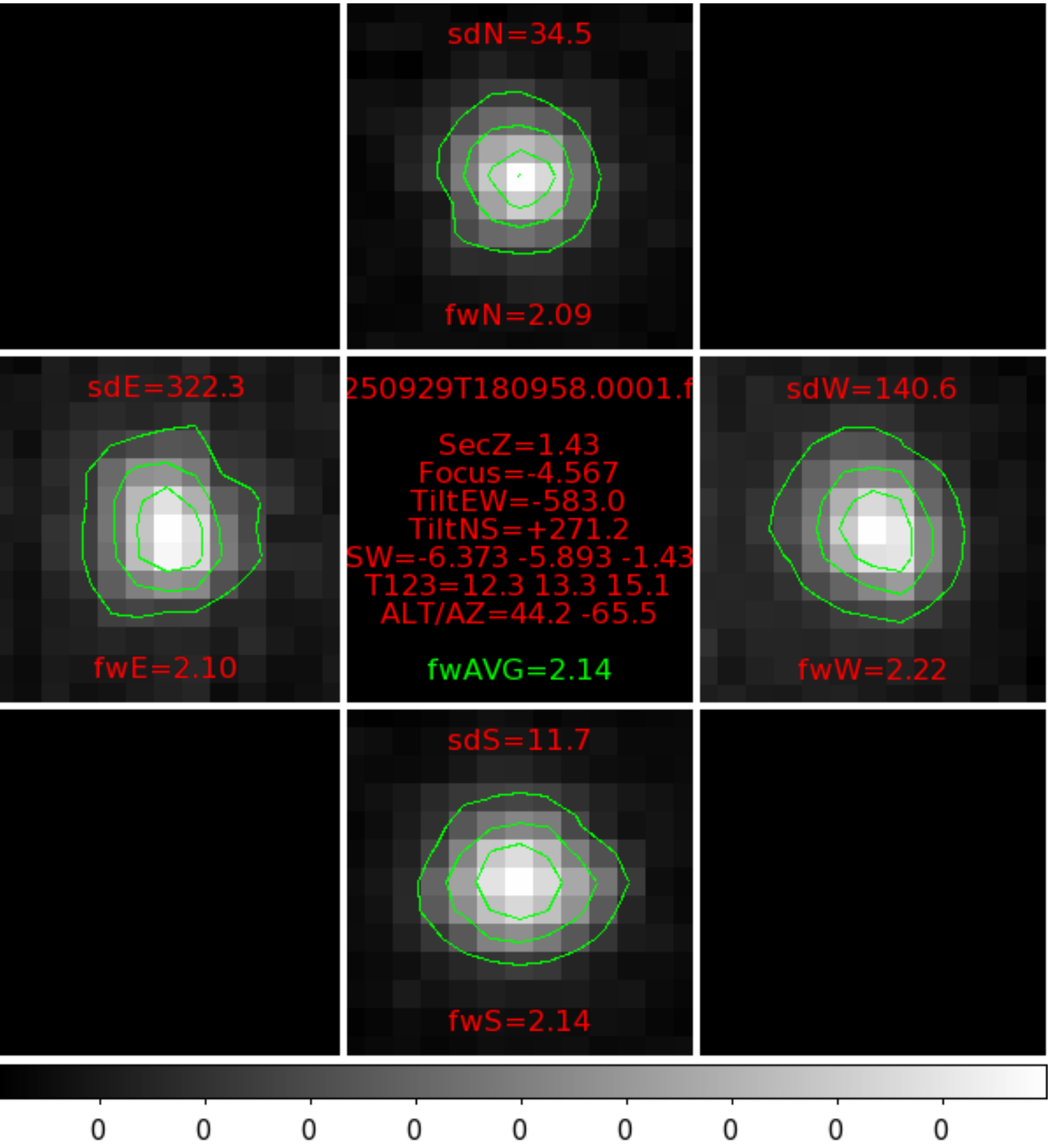

sdN=523.1
fwN=1.59
sdE=14.0
fwE=1.63
250929T180149.0001.f
SecZ=1.02
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=80.1 46.7
fwAVG=1.65
sdW=118.4
fwW=1.53
sdS=129.4
fwS=1.84
0 0 0 0 0 0 0 0 0

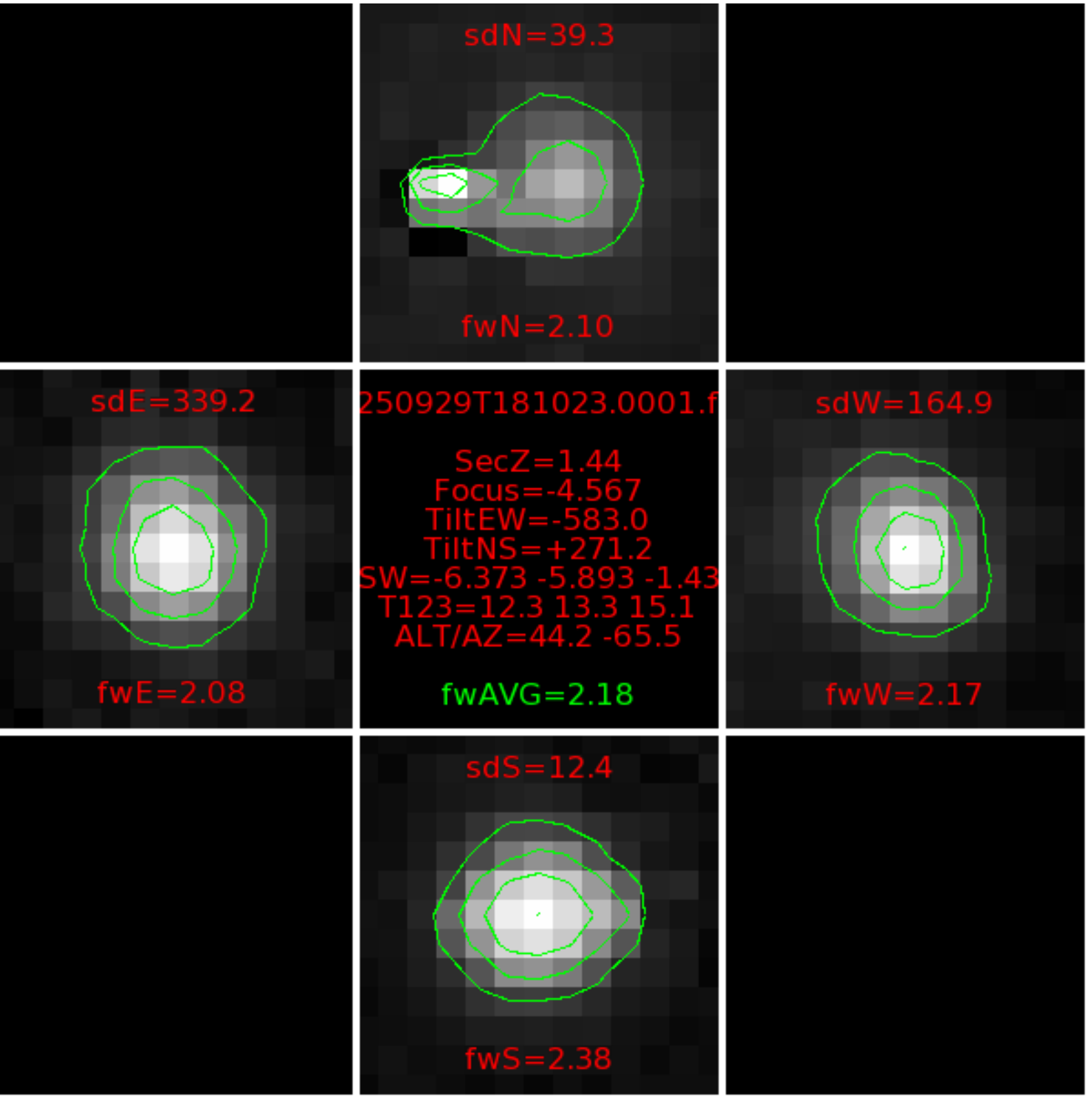

sdE=26.9
250929T180333.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.71
sdS=221.7
fwS=1.89
0
0
0
0
0
0
0
0
0

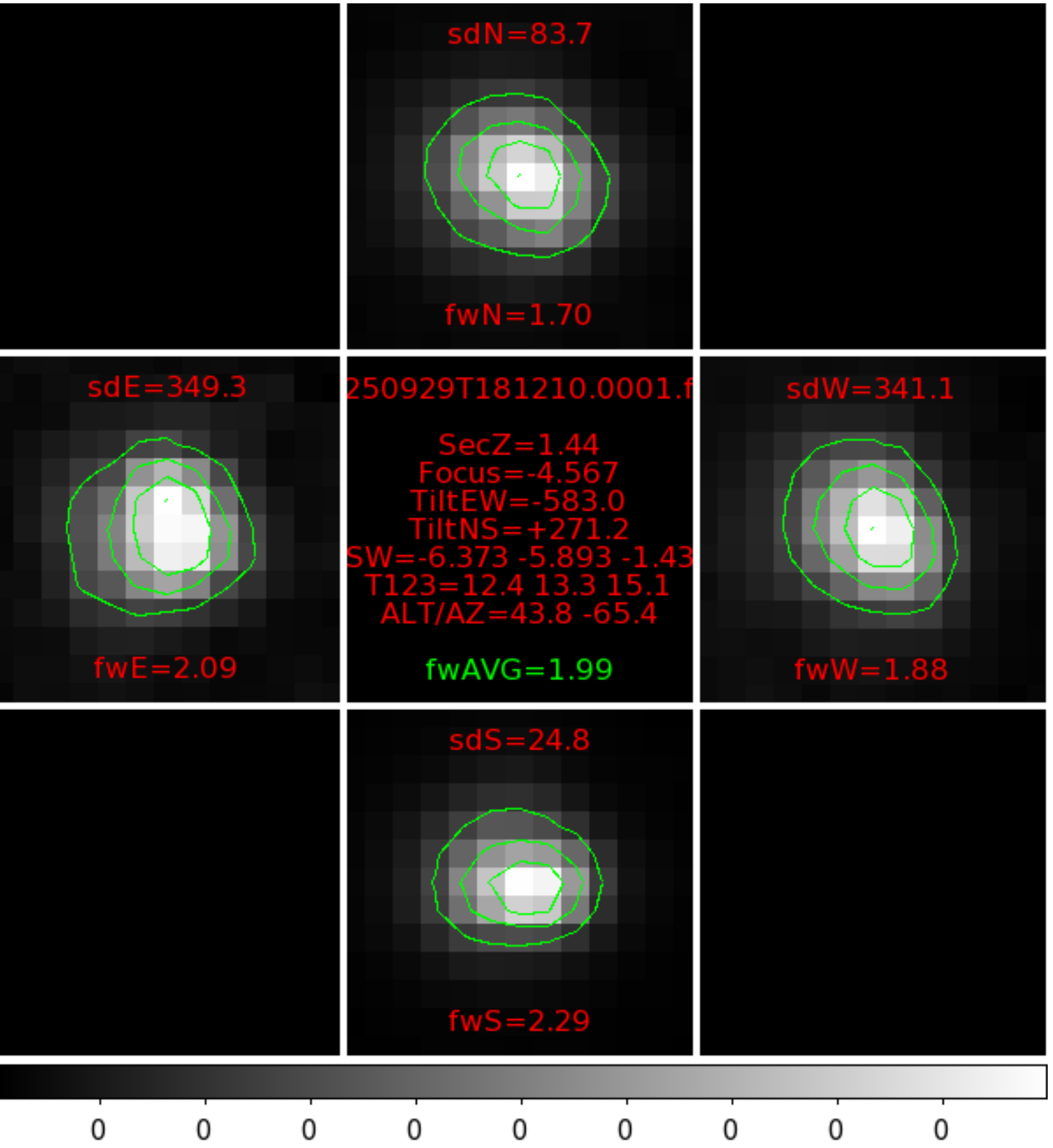

sdN=695.7
fwN=1.38
sdE=28.8
fwE=1.50
250929T180356.0001.f
SecZ=1.01
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=80.4 45.1
fwAVG=1.52
sdW=211.1
fwW=1.43
sdS=207.1
fwS=1.79
0 0 0 0 0 0 0 0 0

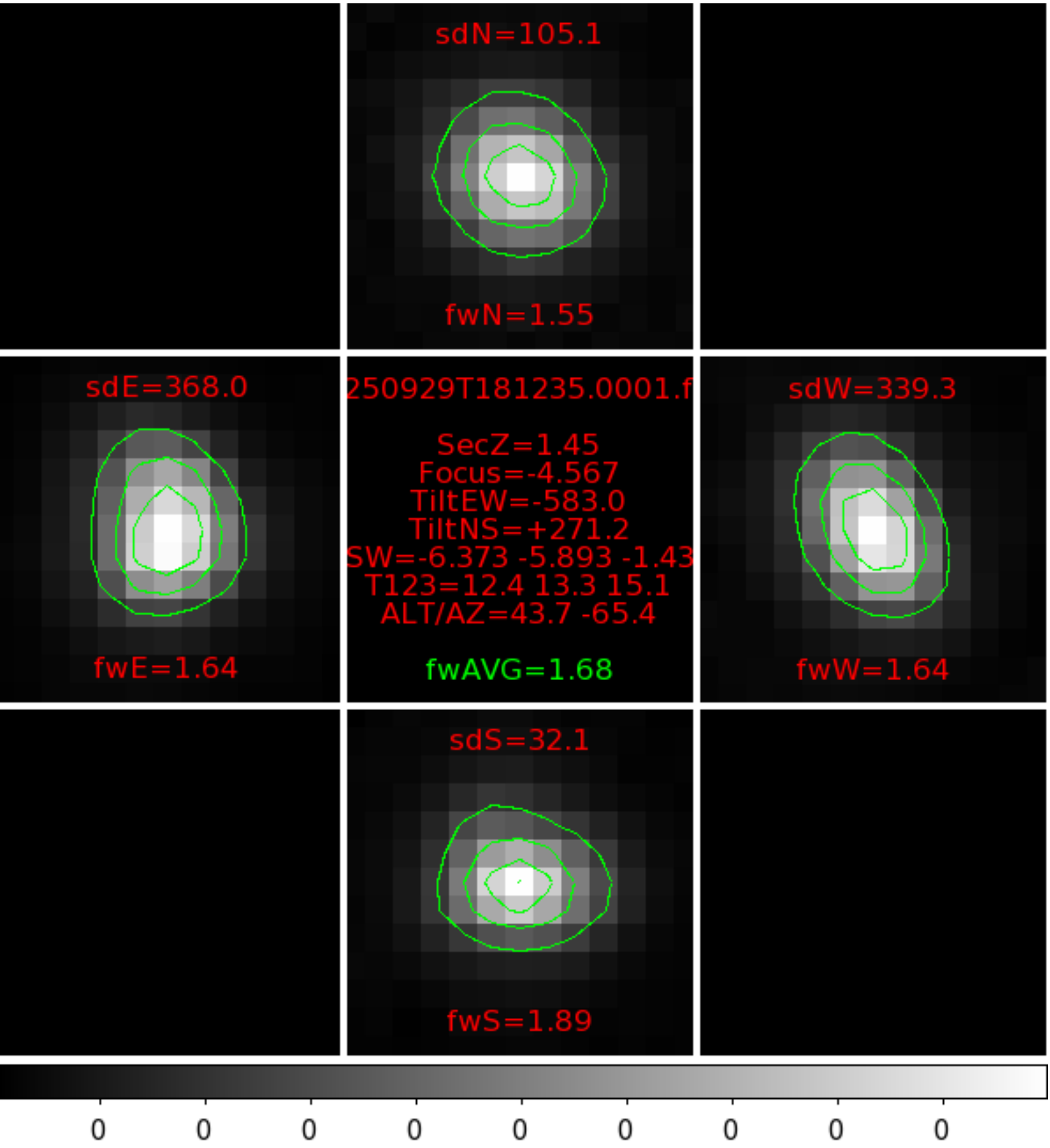

sdN=763.5
fwN=1.37
sdE=151.0
fwE=1.51
250929T180748.0001.f
SecZ=1.42
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=44.7 -65.6
fwAVG=1.50
sdW=232.0
fwW=1.41
sdS=243.7
fwS=1.70
0 0 0 0 0 0 0 0 0

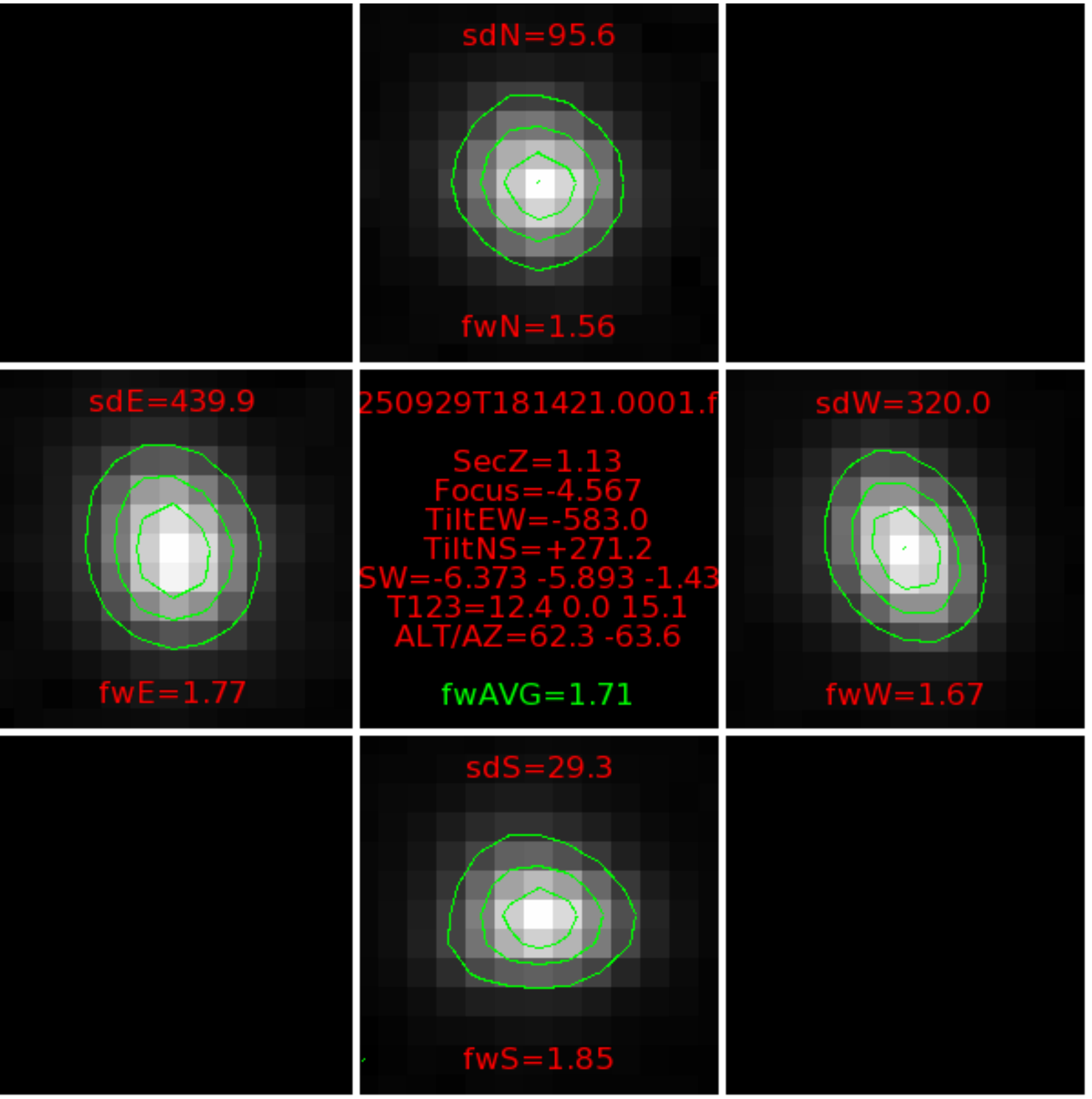

sdN=29.5
fwN=1.88
sdE=325.0
fwE=2.00
250929T180818.0001.f
SecZ=1.43
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=44.6 -65.6
fwAVG=2.02
sdW=124.3
fwW=2.00
sdS=10.2
fwS=2.19
0 0 0 0 0 0 0 0 0

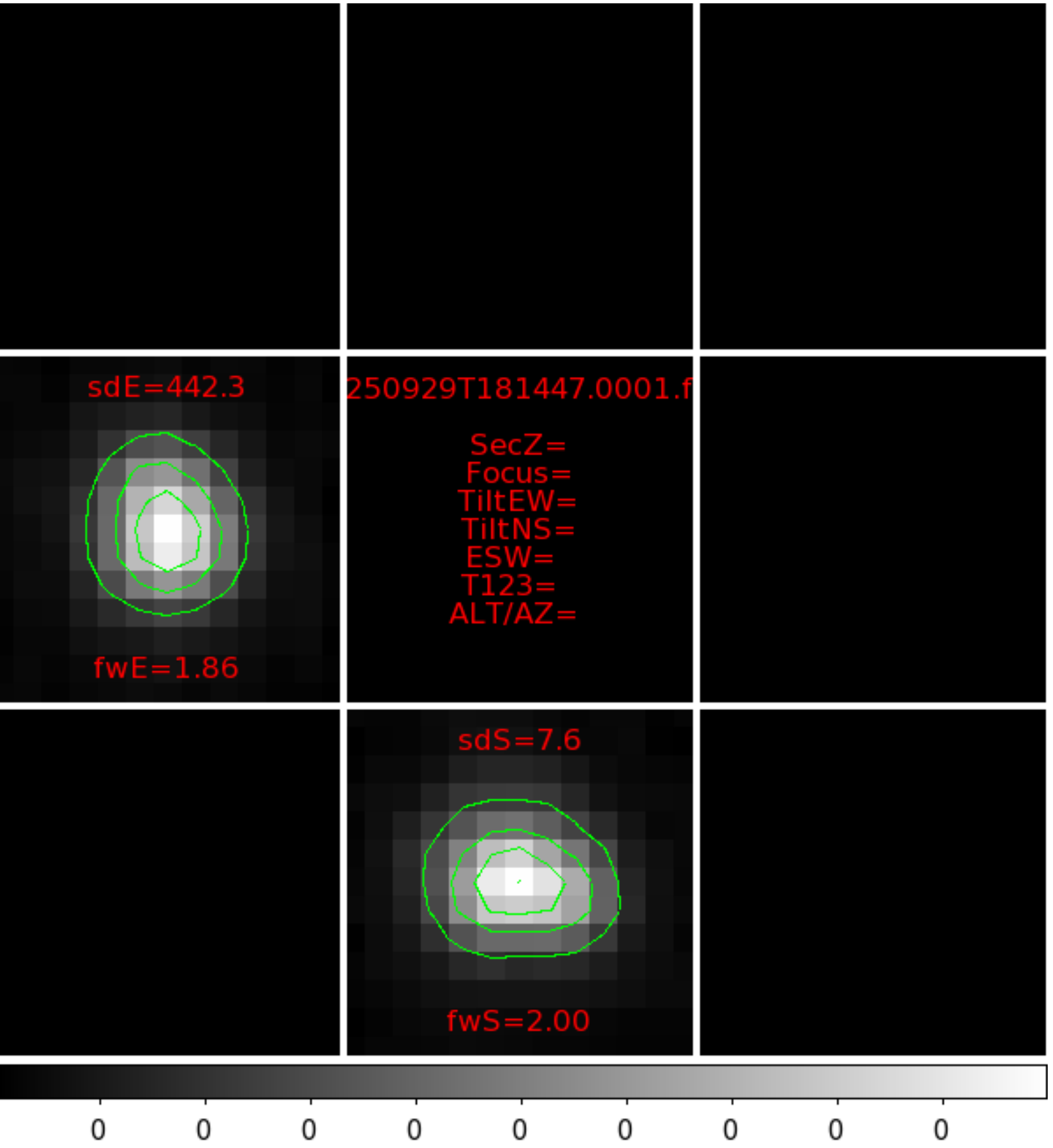

sdN=34.5
fwN=2.09
sdE=322.3
fwE=2.10
250929T180958.0001.f
SecZ=1.43
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=44.2 -65.5
fwAVG=2.14
sdW=140.6
fwW=2.22
sdS=11.7
fwS=2.14
0 0 0 0 0 0 0 0 0

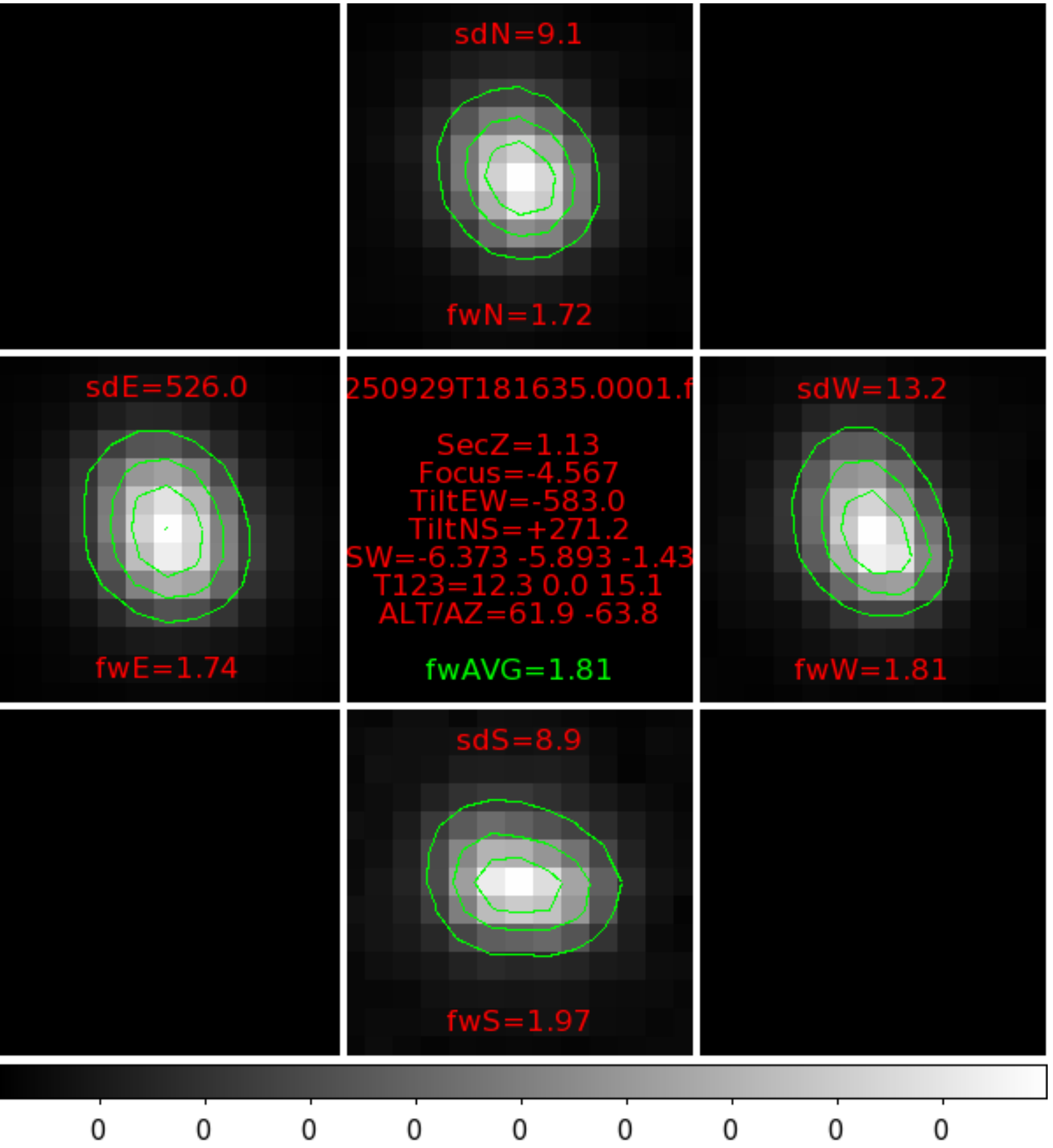

sdN=39.3
fwN=2.10
sdE=339.2
fwE=2.08
250929T181023.0001.f
SecZ=1.44
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=44.2 -65.5
fwAVG=2.18
sdW=164.9
fwW=2.17
sdS=12.4
fwS=2.38
0 0 0 0 0 0 0 0 0

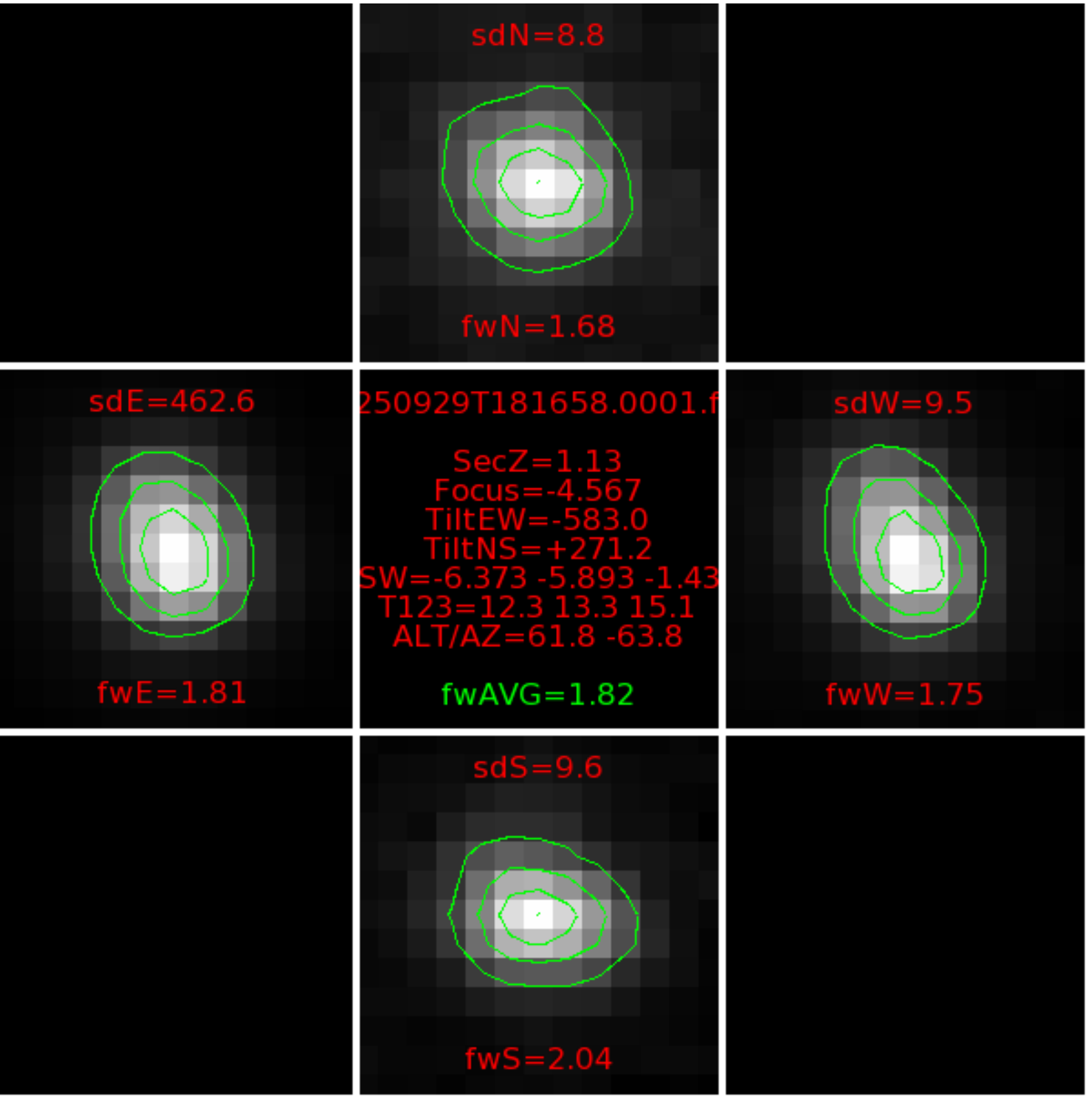

sdN=83.7
fwN=1.70
sdE=349.3
fwE=2.09
250929T181210.0001.f
SecZ=1.44
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 13.3 15.1
ALT/AZ=43.8 -65.4
fwAVG=1.99
sdW=341.1
fwW=1.88
sdS=24.8
fwS=2.29
0 0 0 0 0 0 0 0 0

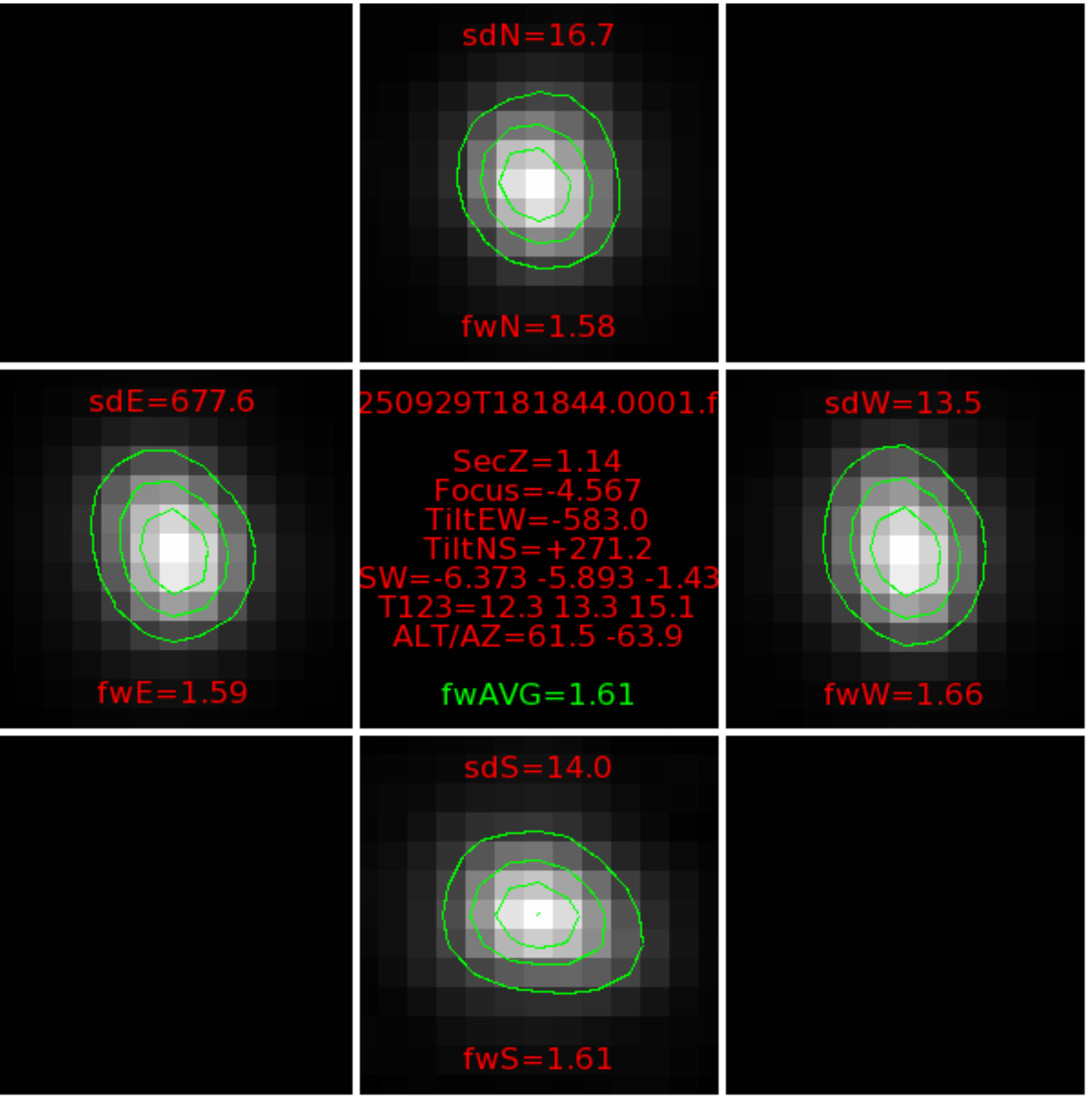

sdN=105.1
fwN=1.55
sdE=368.0
fwE=1.64
250929T181235.0001.f
SecZ=1.45
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 13.3 15.1
ALT/AZ=43.7 -65.4
fwAVG=1.68
sdW=339.3
fwW=1.64
sdS=32.1
fwS=1.89
0 0 0 0 0 0 0 0 0

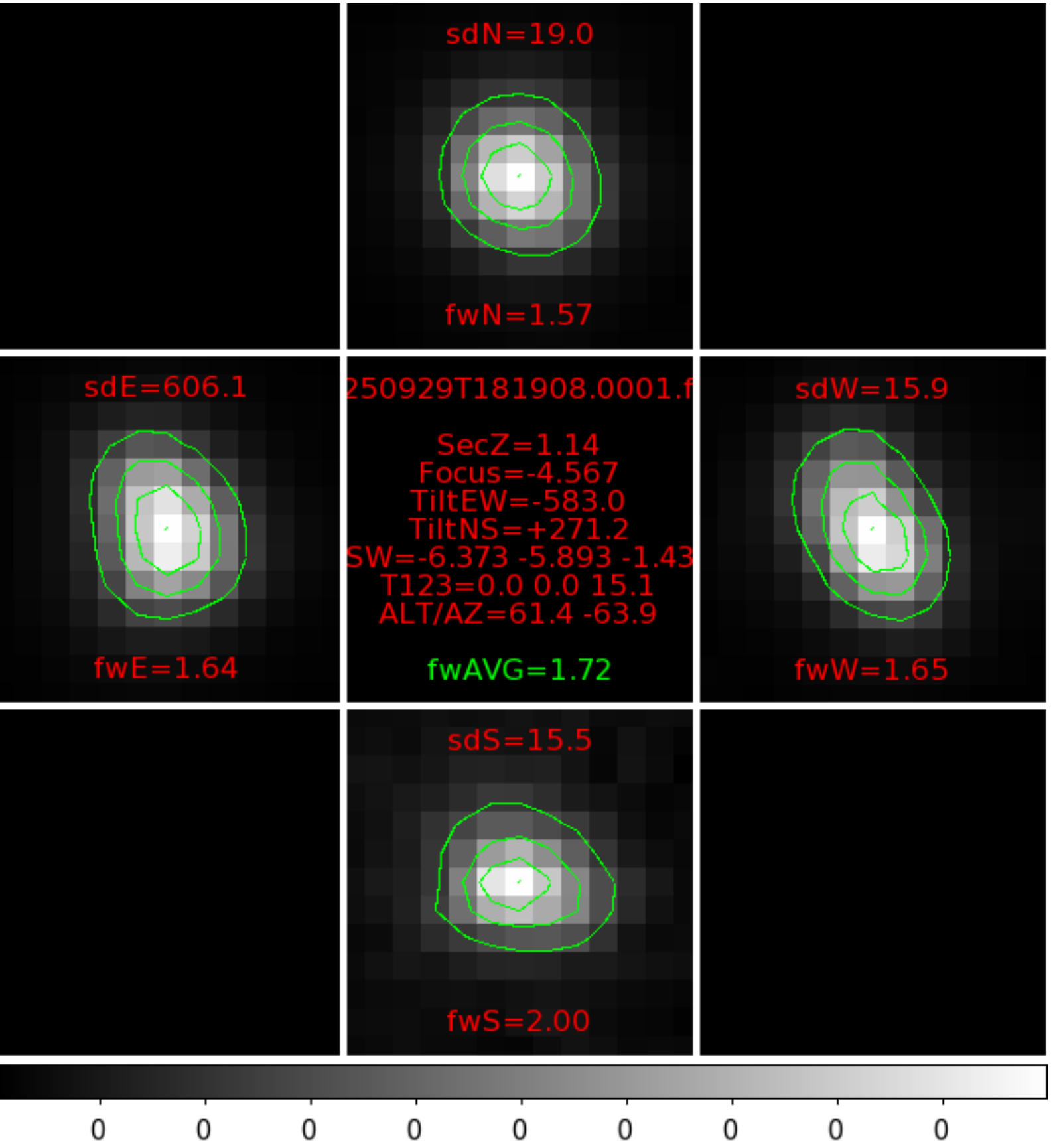

sdN=95.6
fwN=1.56
sdE=439.9
250929T181421.0001.f
SecZ=1.13
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 0.0 15.1
ALT/AZ=62.3 -63.6
fwAVG=1.71
sdW=320.0
fwE=1.77
fwW=1.67
sdS=29.3
fwS=1.85
0 0 0 0 0 0 0 0 0

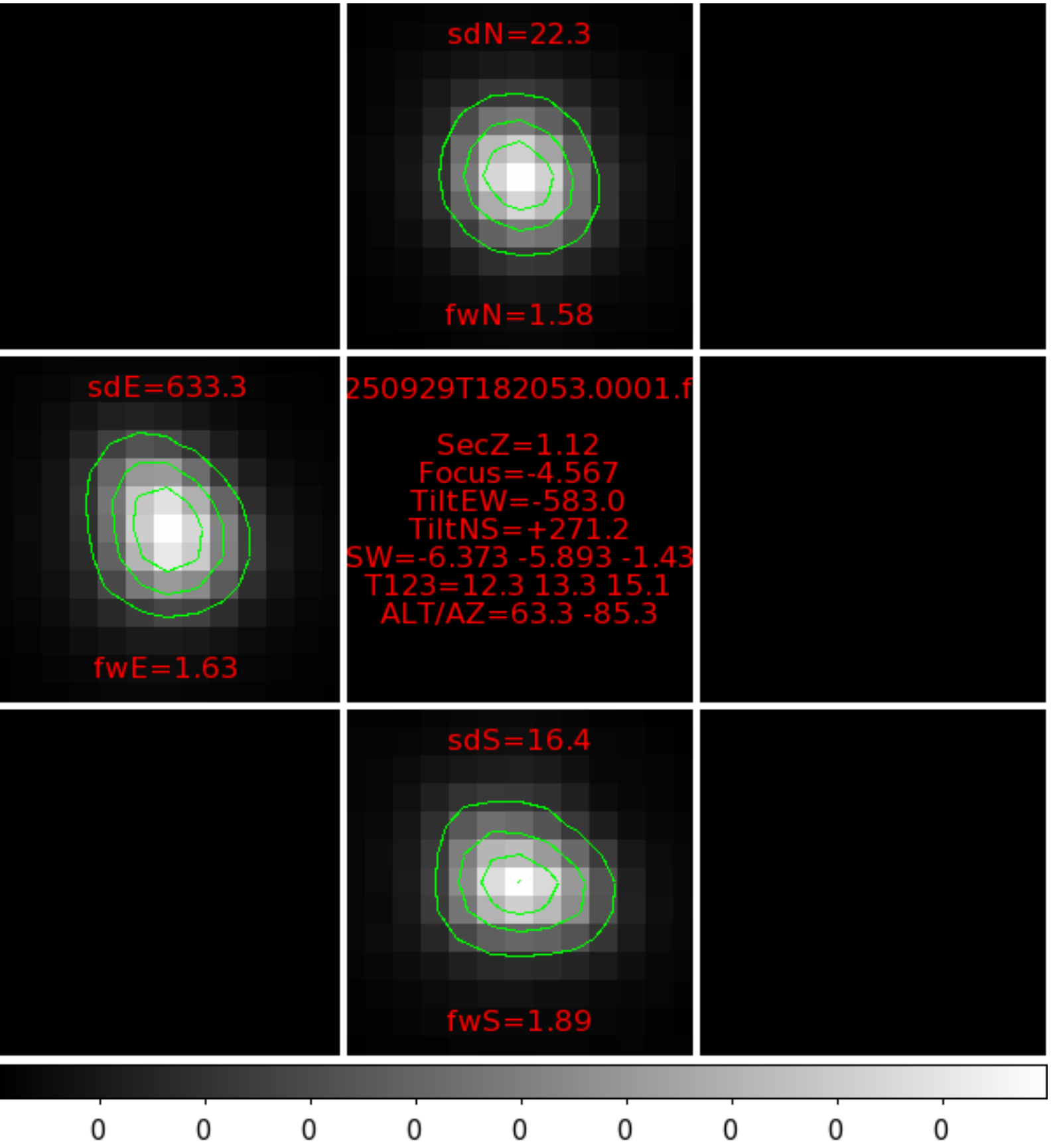

sdE=442.3
250929T181447.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=7.6
fwS=2.00
0 0 0 0 0 0 0 0 0

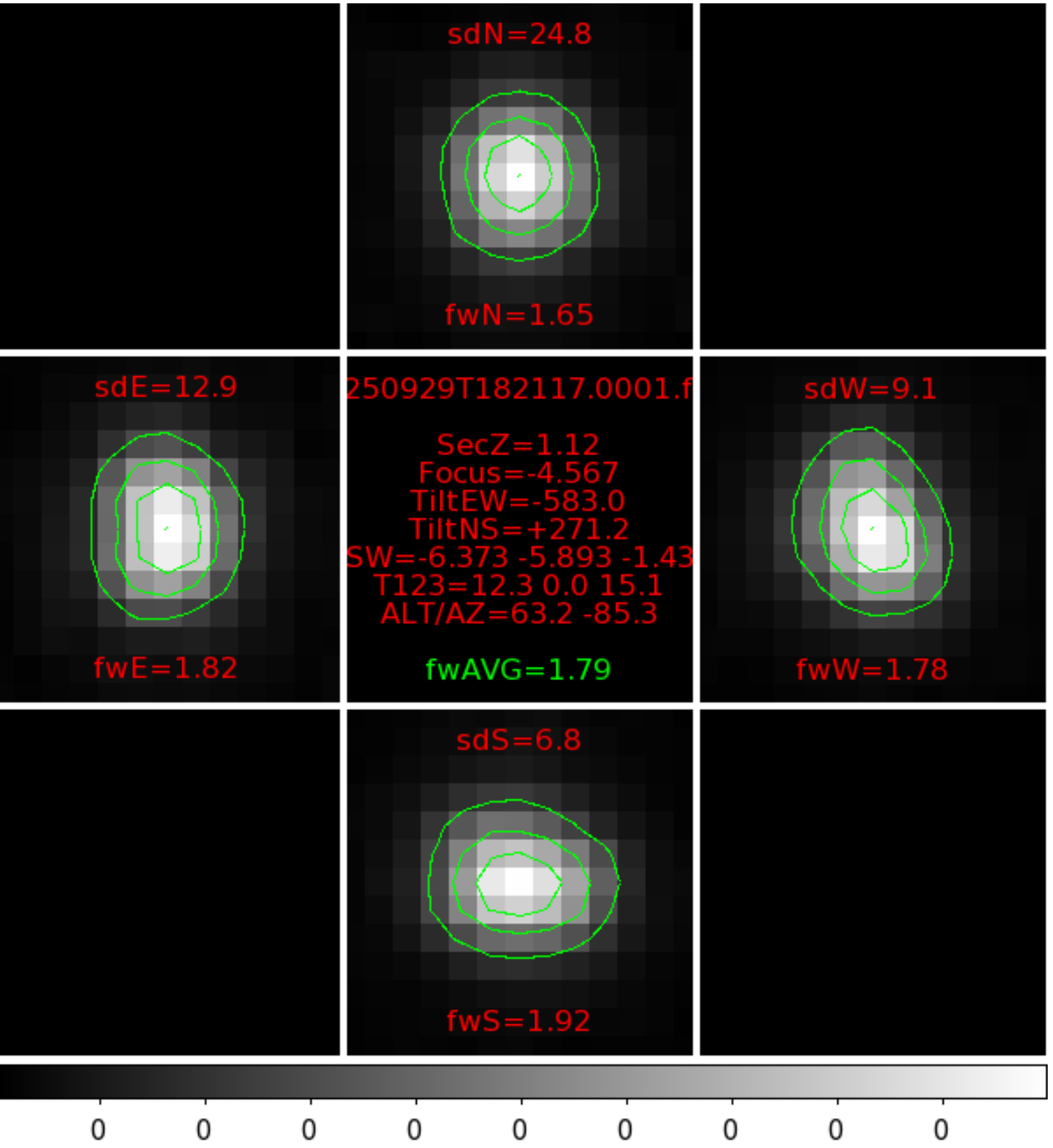

sdN=9.1
fwN=1.72
sdE=526.0
fwE=1.74
250929T181635.0001.f
SecZ=1.13
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=61.9 -63.8
fwAVG=1.81
sdW=13.2
fwW=1.81
sdS=8.9
fwS=1.97
0 0 0 0 0 0 0 0 0

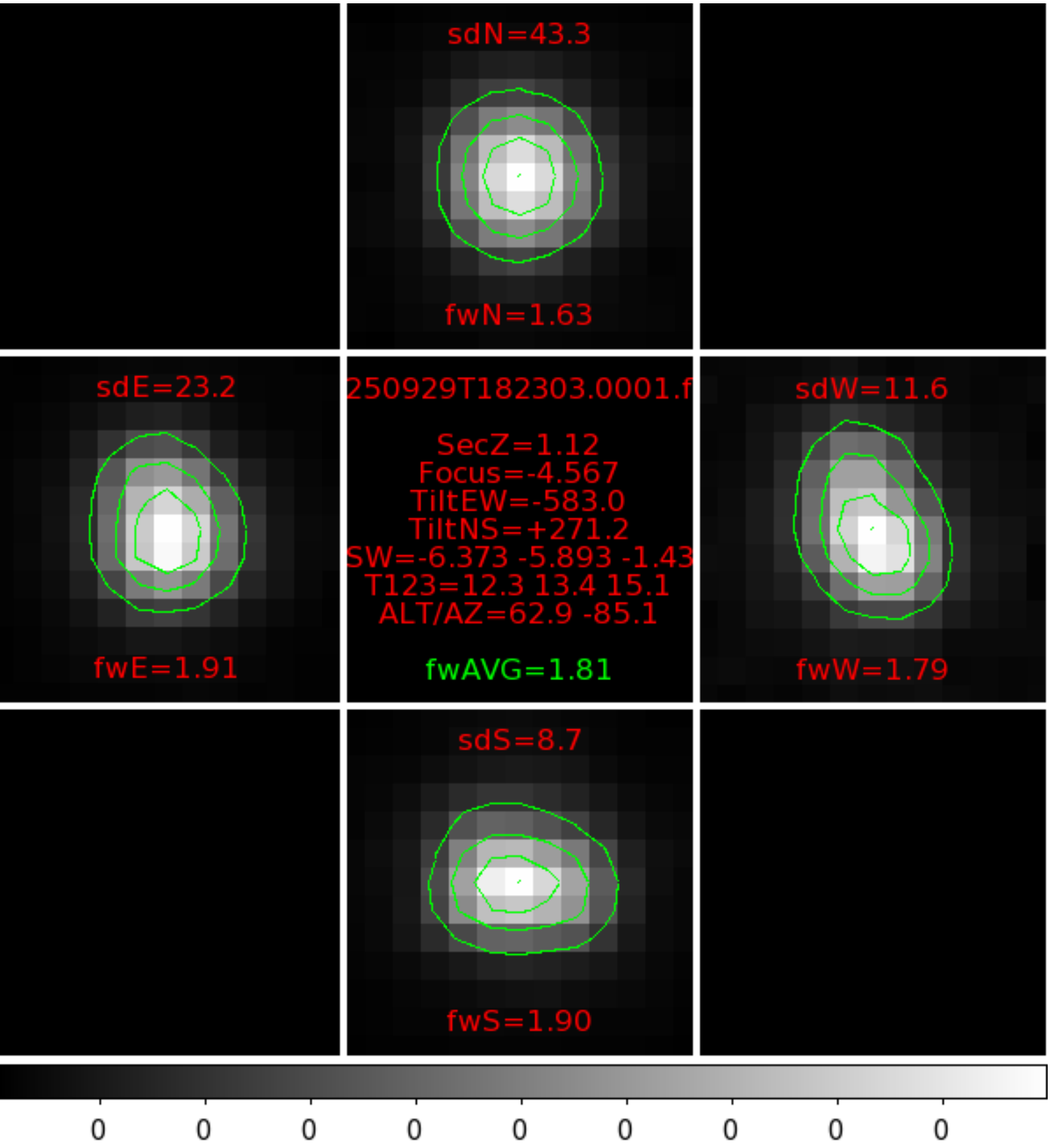

sdN=8.8
fwN=1.68
sdE=462.6
250929T181658.0001.f
SecZ=1.13
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=61.8 -63.8
fwAVG=1.82
sdW=9.5
fwE=1.81
fwW=1.75
sdS=9.6
fwS=2.04
0 0 0 0 0 0 0 0 0

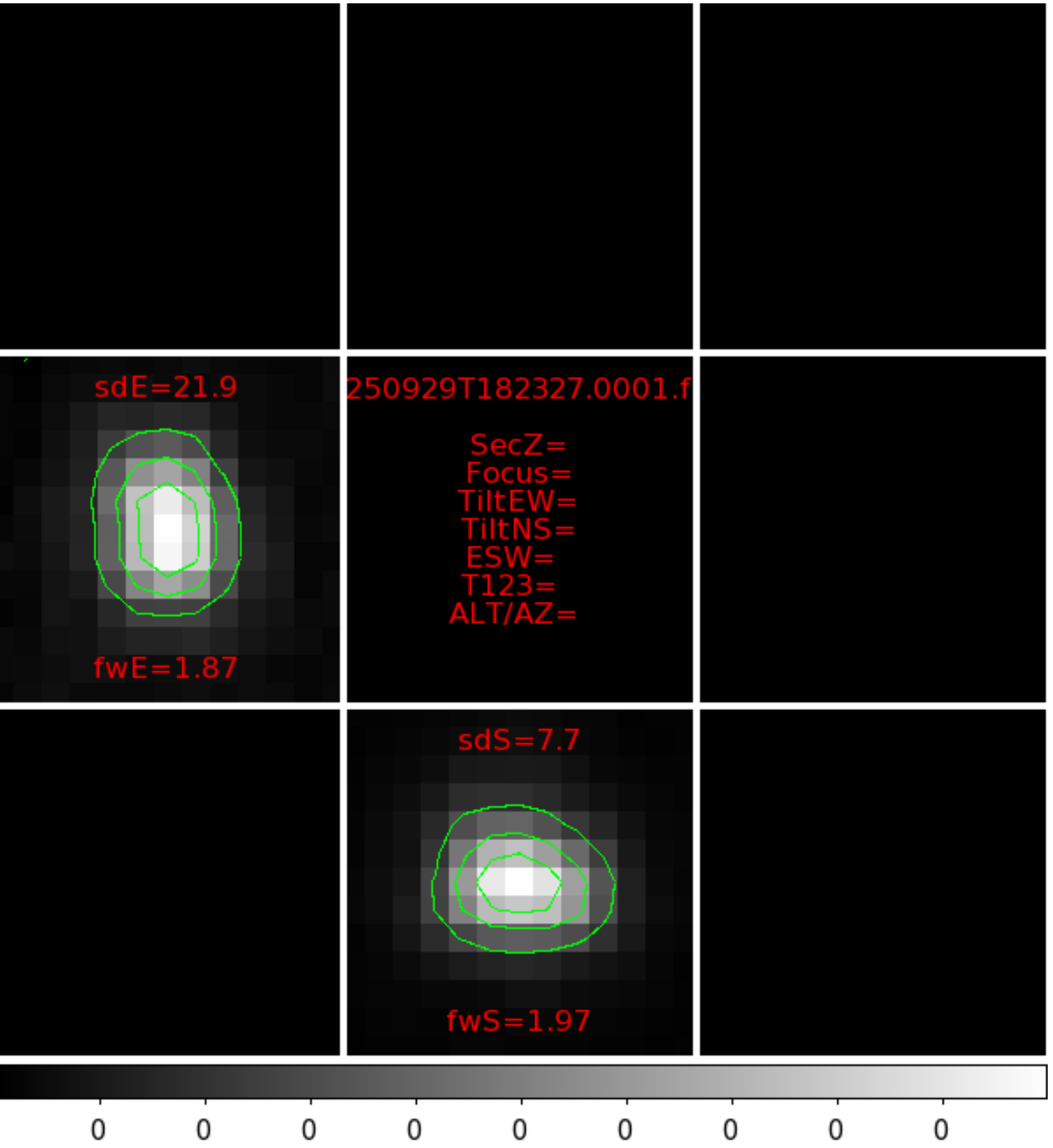

sdN=16.7
fwN=1.58
sdE=677.6
250929T181844.0001.f
SecZ=1.14
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=61.5 -63.9
fwAVG=1.61
sdW=13.5
fwE=1.59
fwW=1.66
sdS=14.0
fwS=1.61
0 0 0 0 0 0 0 0 0

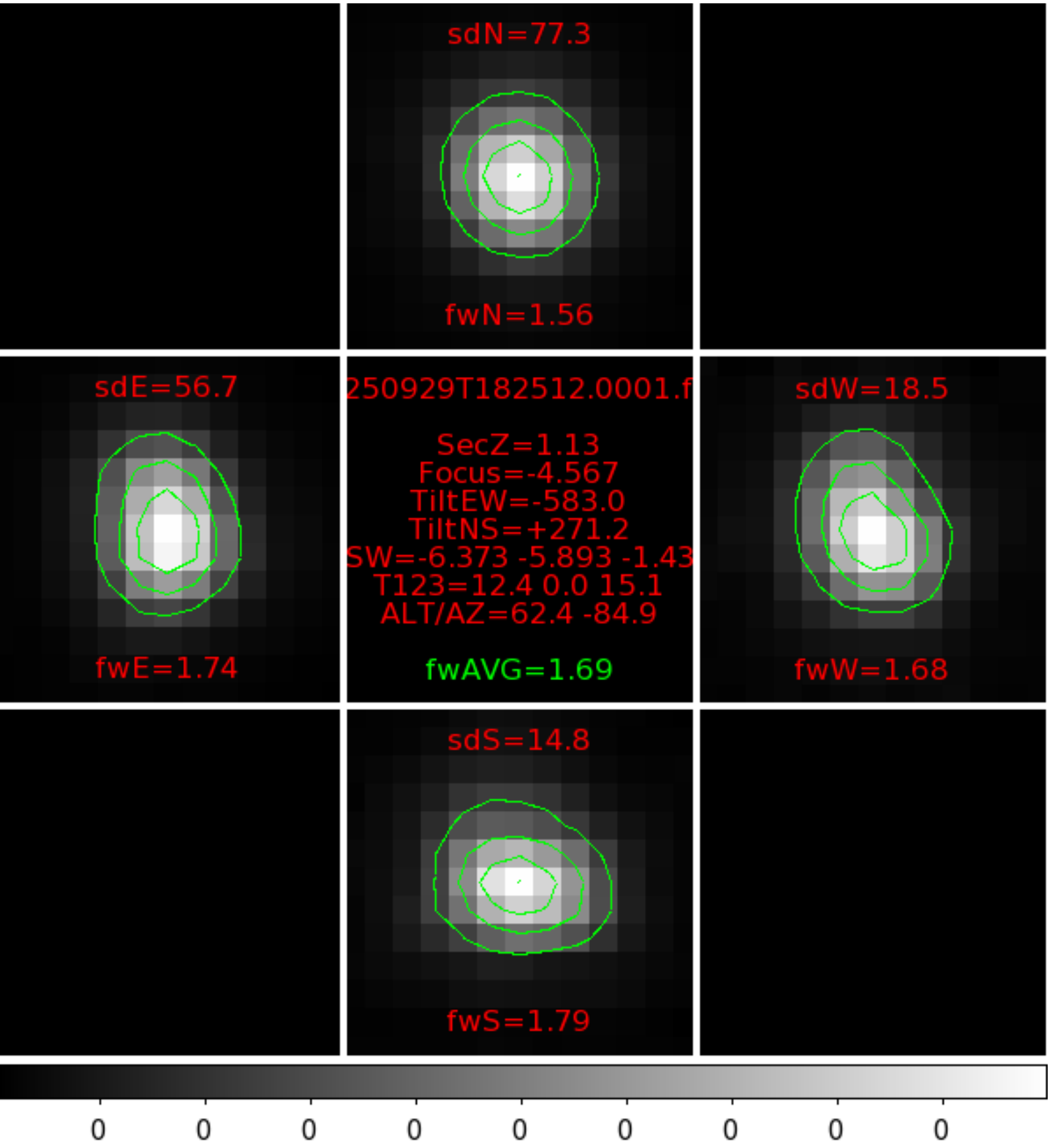

sdN=19.0
fwN=1.57
sdE=606.1
fwE=1.64
250929T181908.0001.f
SecZ=1.14
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 0.0 15.1
ALT/AZ=61.4 -63.9
fwAVG=1.72
sdW=15.9
fwW=1.65
sdS=15.5
fwS=2.00
0 0 0 0 0 0 0 0 0

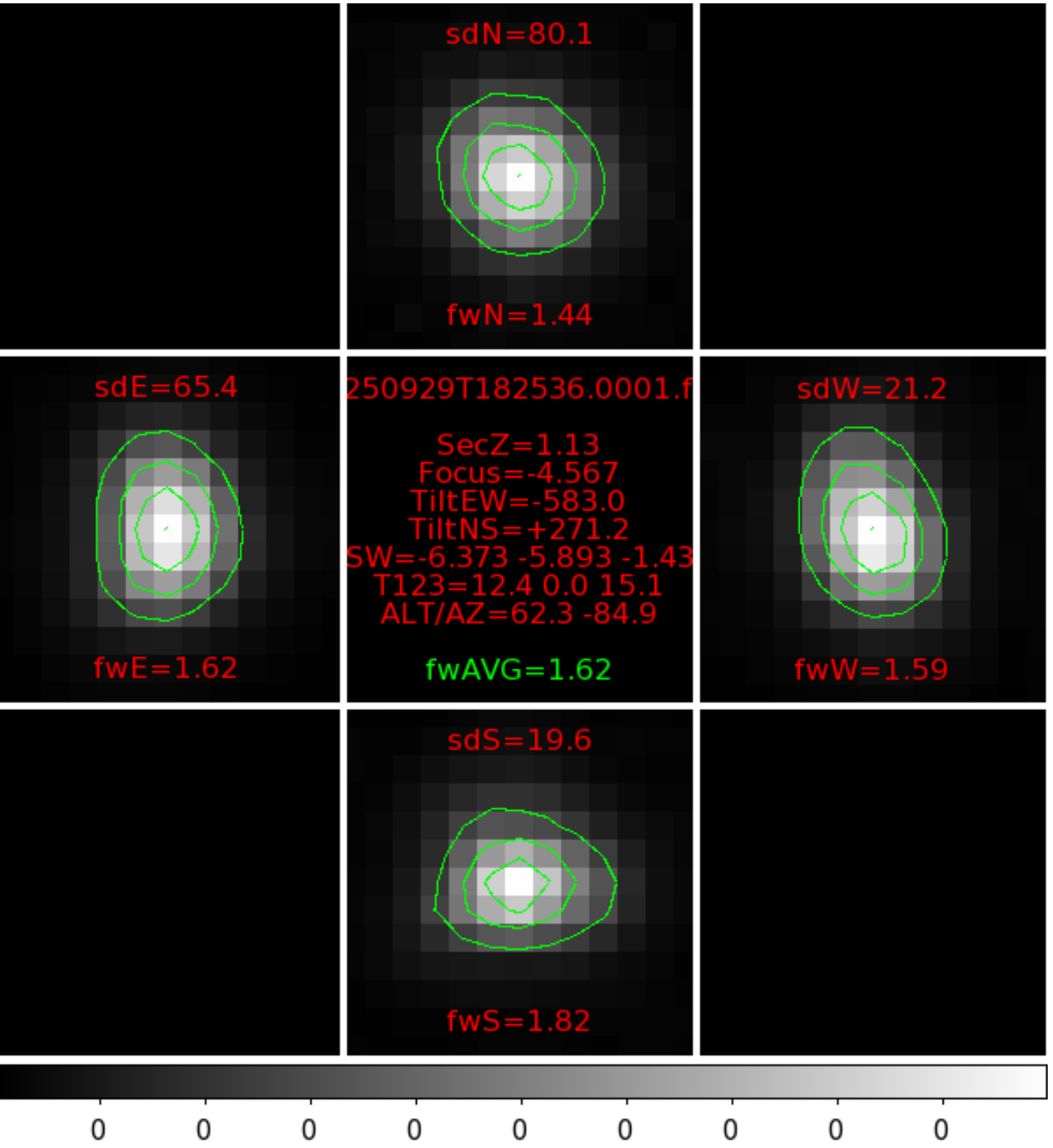

sdN=22.3
fwN=1.58
sdE=633.3
fwE=1.63
250929T182053.0001.f
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=63.3 -85.3
sdS=16.4
fwS=1.89
0 0 0 0 0 0 0 0 0

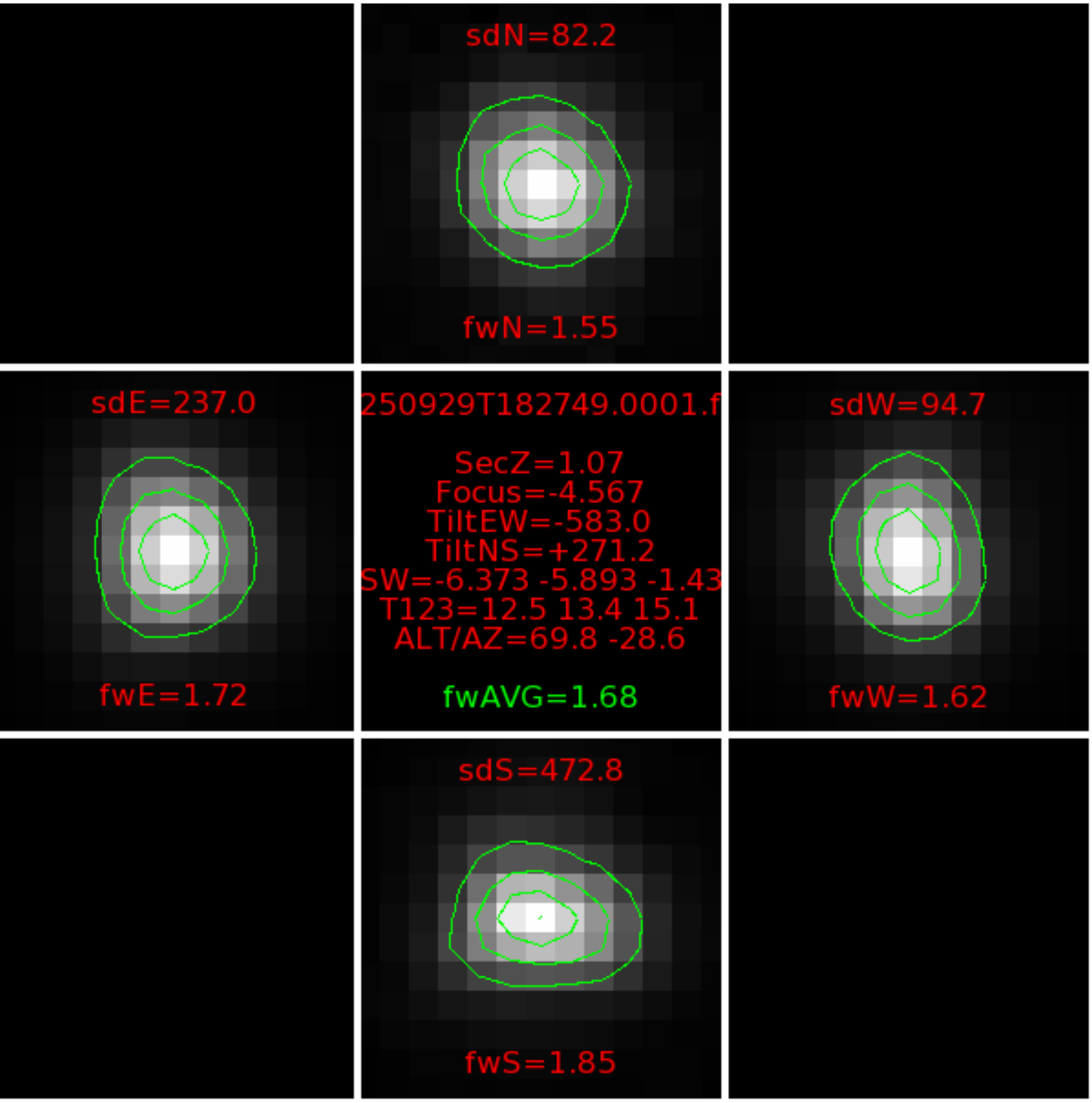

sdN=24.8
fwN=1.65
sdE=12.9
fwE=1.82
250929T182117.0001.f
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.1
ALT/AZ=63.2 -85.3
fwAVG=1.79
sdW=9.1
fwW=1.78
sdS=6.8
fwS=1.92
0 0 0 0 0 0 0 0 0

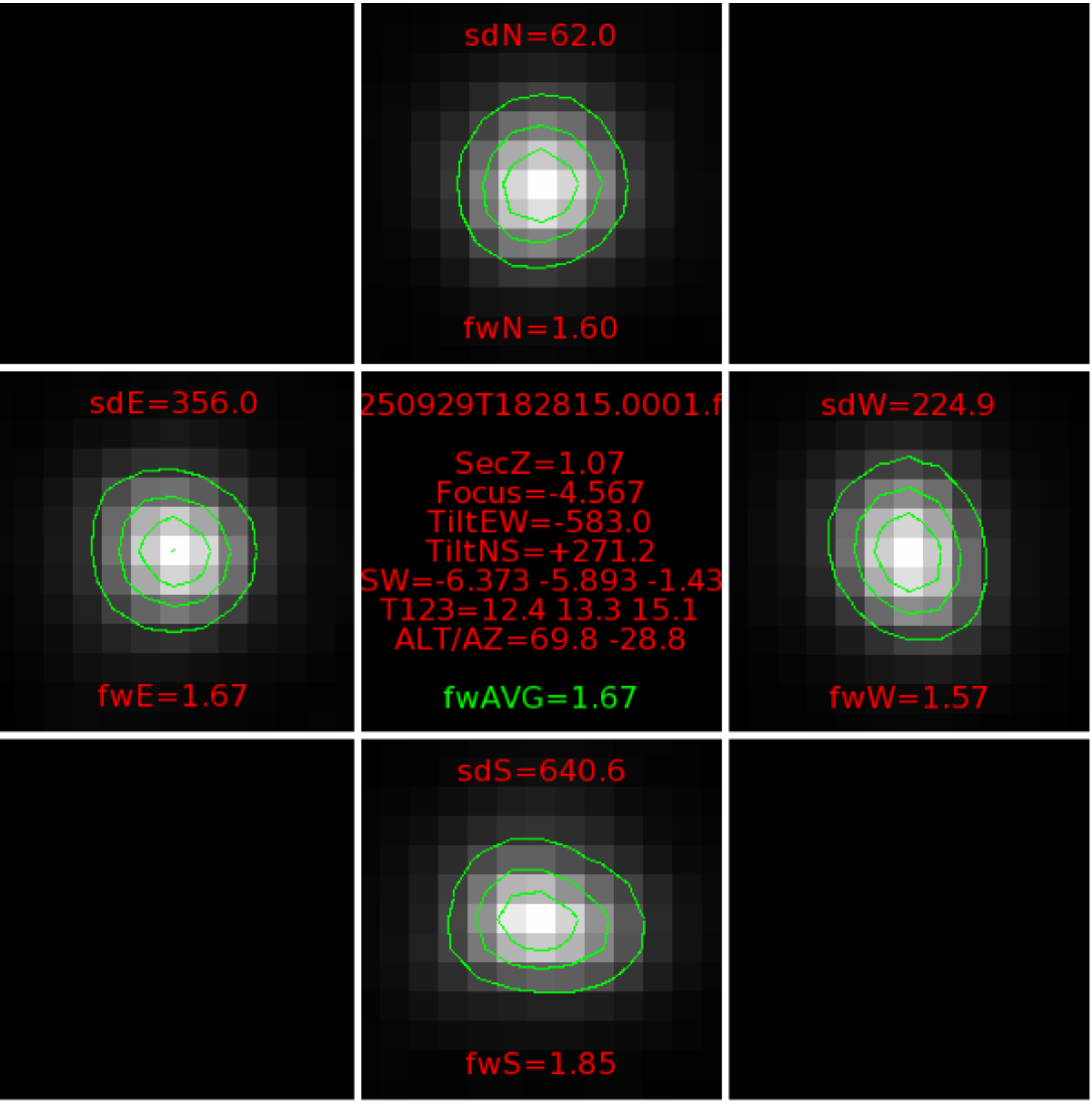

sdN=43.3
fwN=1.63
sdE=23.2
fwE=1.91
250929T182303.0001.f
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.4 15.1
ALT/AZ=62.9 -85.1
fwAVG=1.81
sdW=11.6
fwW=1.79
sdS=8.7
fwS=1.90
0 0 0 0 0 0 0 0 0

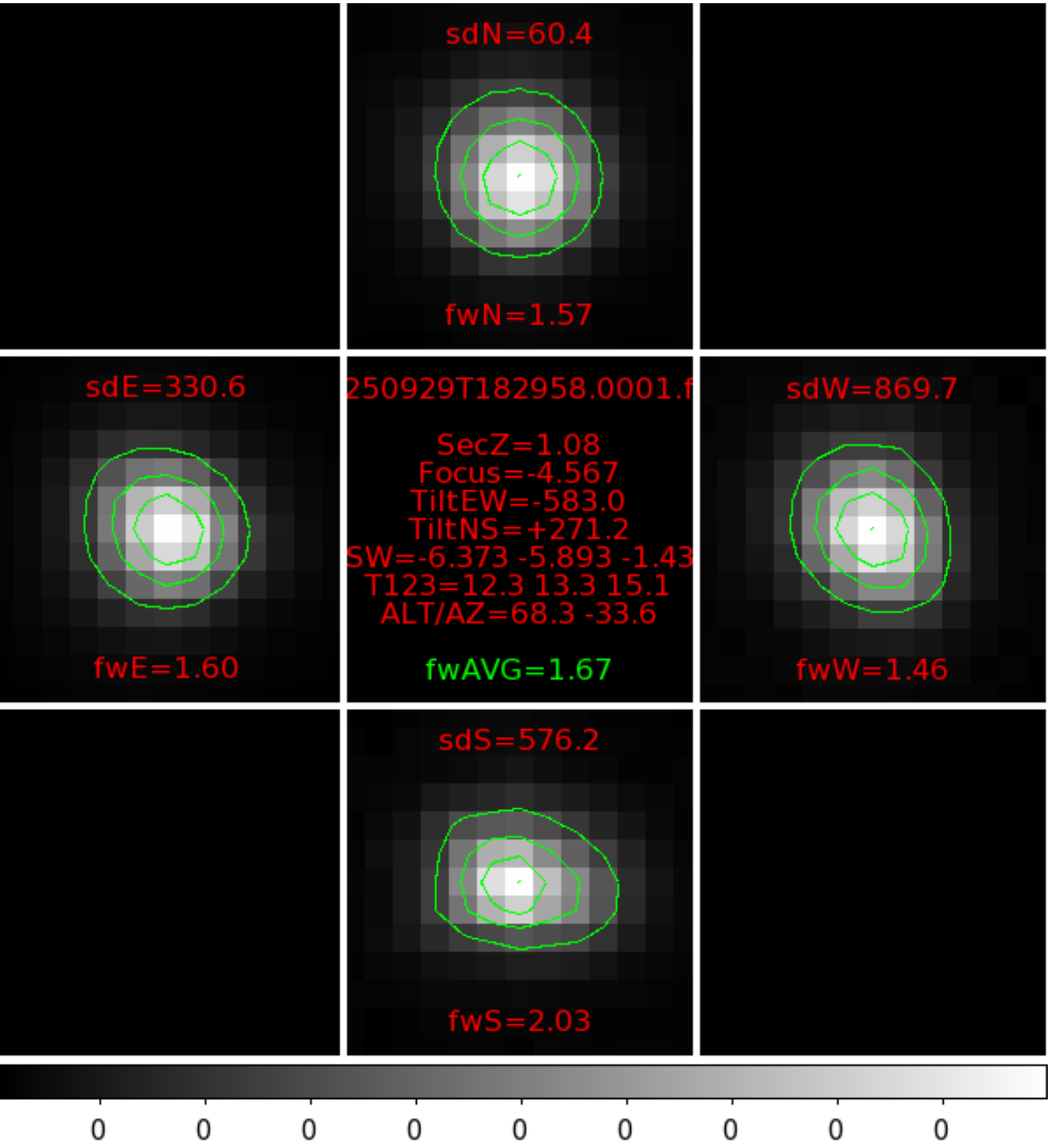

sdE=21.9
250929T182327.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.87
sdS=7.7
fwS=1.97
0 0 0 0 0 0 0 0 0

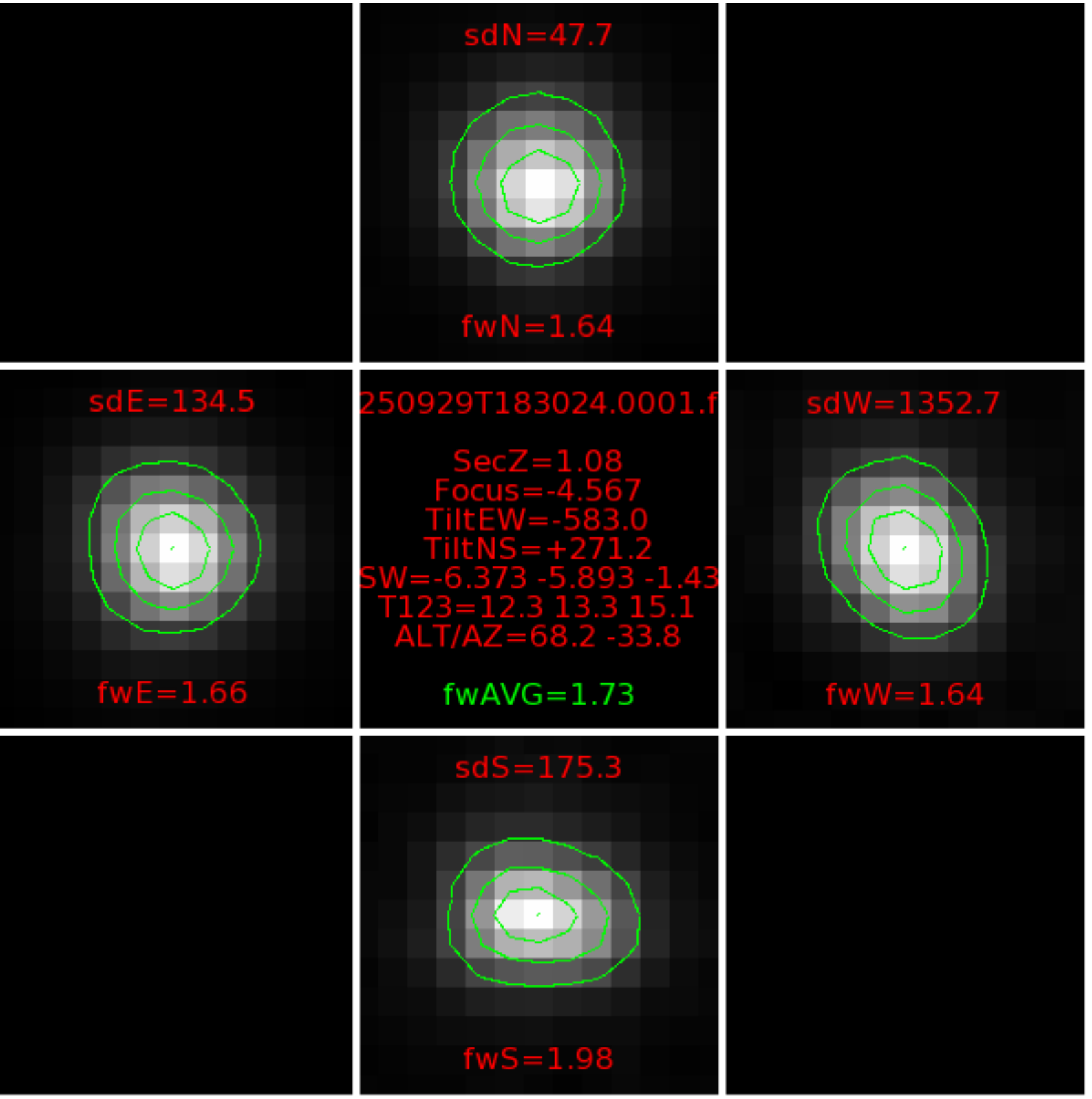

sdN=77.3
fwN=1.56
sdE=56.7
fwE=1.74
250929T182512.0001.f
SecZ=1.13
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 0.0 15.1
ALT/AZ=62.4 -84.9
fwAVG=1.69
sdW=18.5
fwW=1.68
sdS=14.8
fwS=1.79
0 0 0 0 0 0 0 0 0

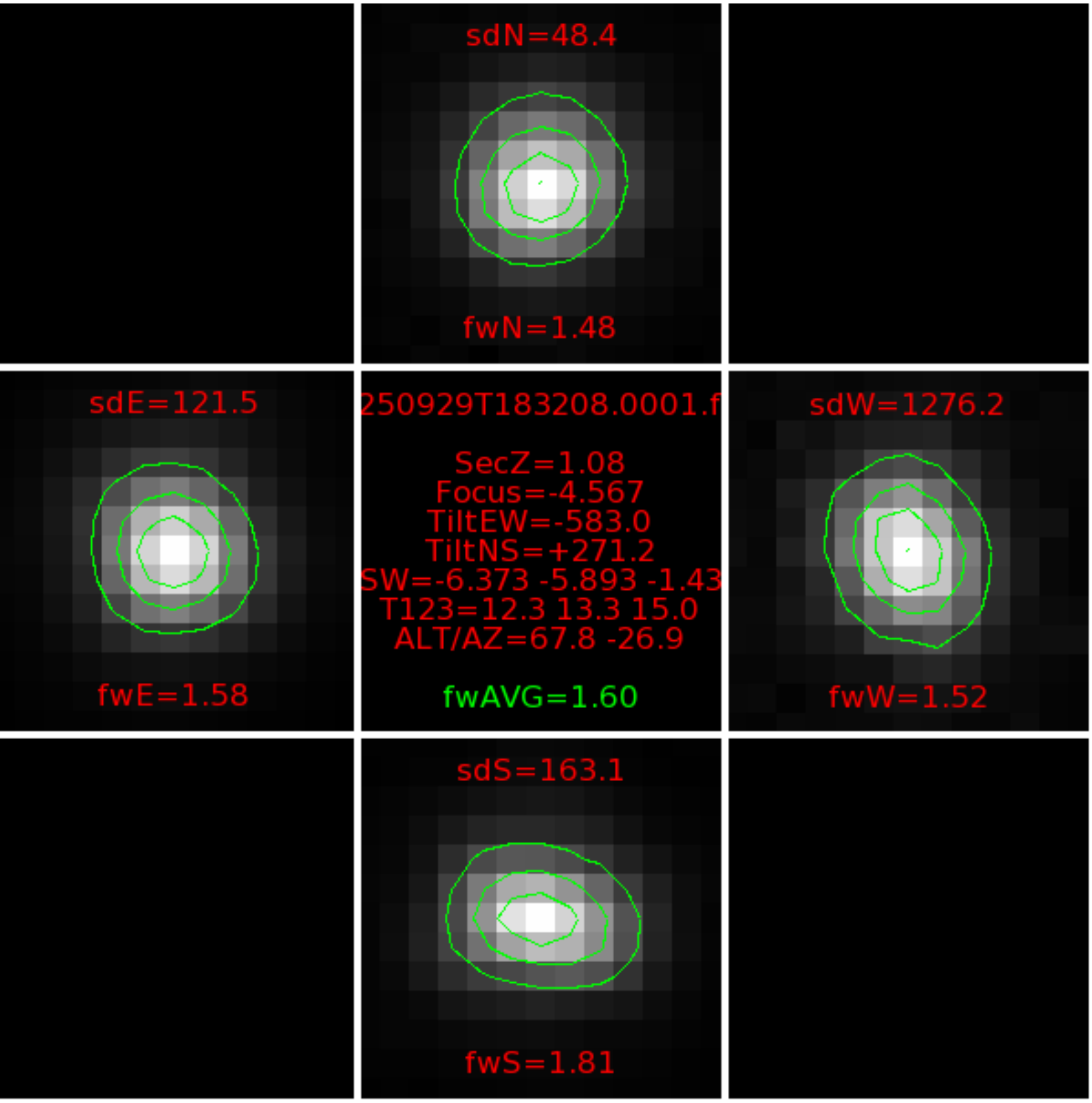

sdN=80.1
fwN=1.44
sdE=65.4
fwE=1.62
250929T182536.0001.f
SecZ=1.13
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 0.0 15.1
ALT/AZ=62.3 -84.9
fwAVG=1.62
sdW=21.2
fwW=1.59
sdS=19.6
fwS=1.82
0 0 0 0 0 0 0 0 0

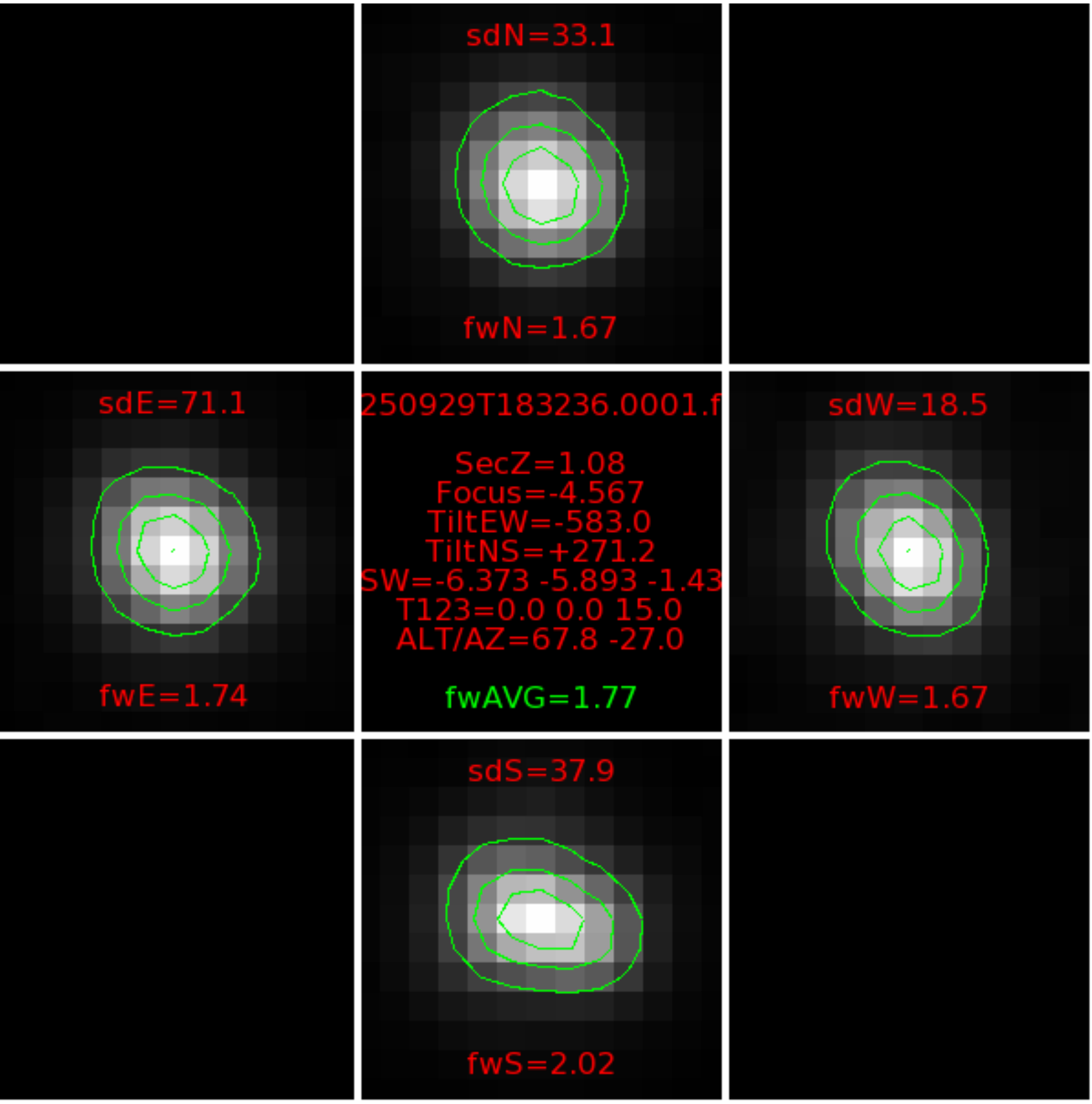

sdN=82.2
fwN=1.55
sdE=237.0
250929T182749.0001.f
SecZ=1.07
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.5 13.4 15.1
ALT/AZ=69.8 -28.6
fwAVG=1.68
sdW=94.7
fwE=1.72
fwW=1.62
sdS=472.8
fwS=1.85
0 0 0 0 0 0 0 0 0

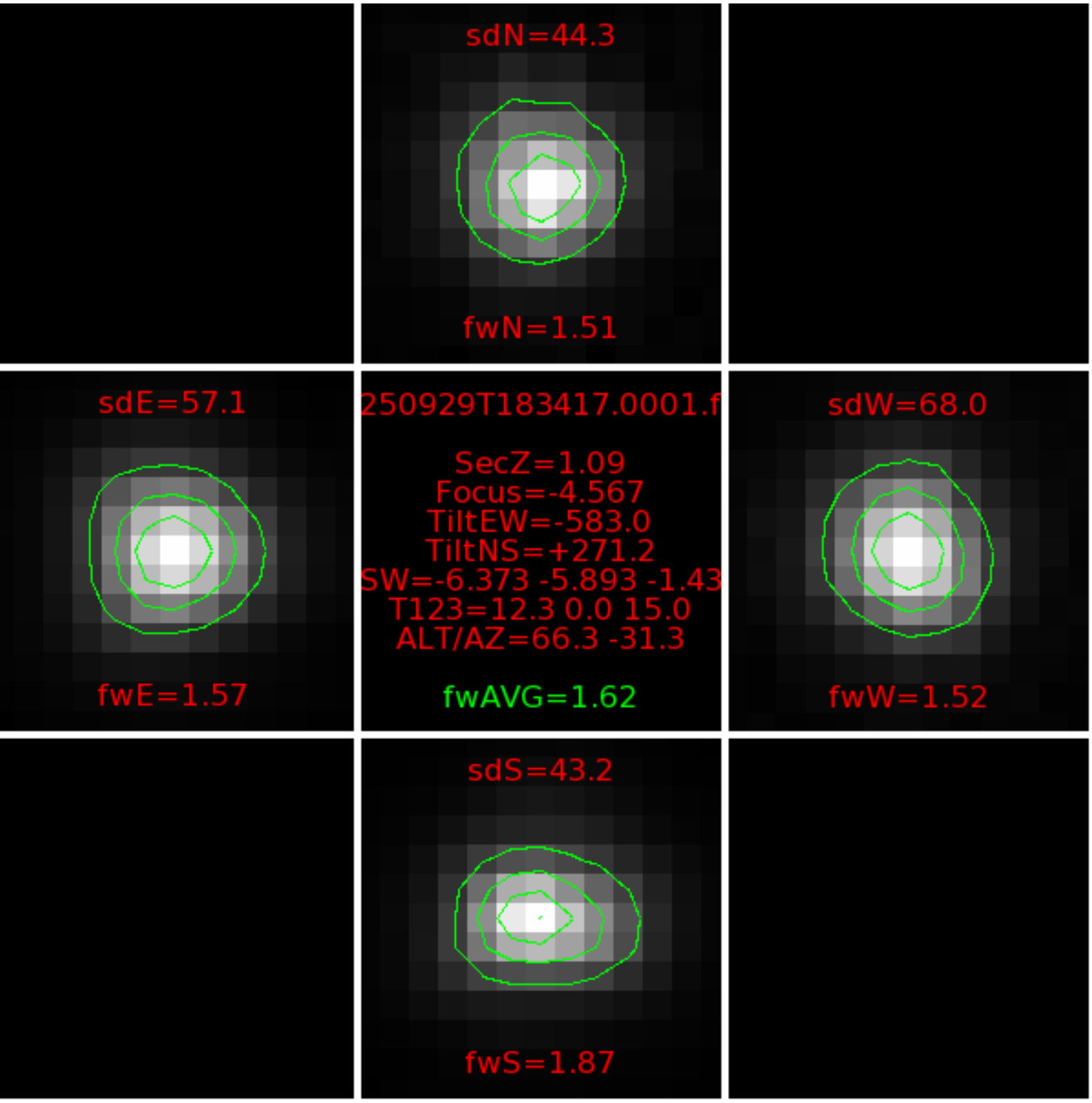

sdN=62.0
fwN=1.60
sdE=356.0
fwE=1.67
250929T182815.0001.f
SecZ=1.07
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.4 13.3 15.1
ALT/AZ=69.8 -28.8
fwAVG=1.67
sdW=224.9
fwW=1.57
sdS=640.6
fwS=1.85
0 0 0 0 0 0 0 0 0

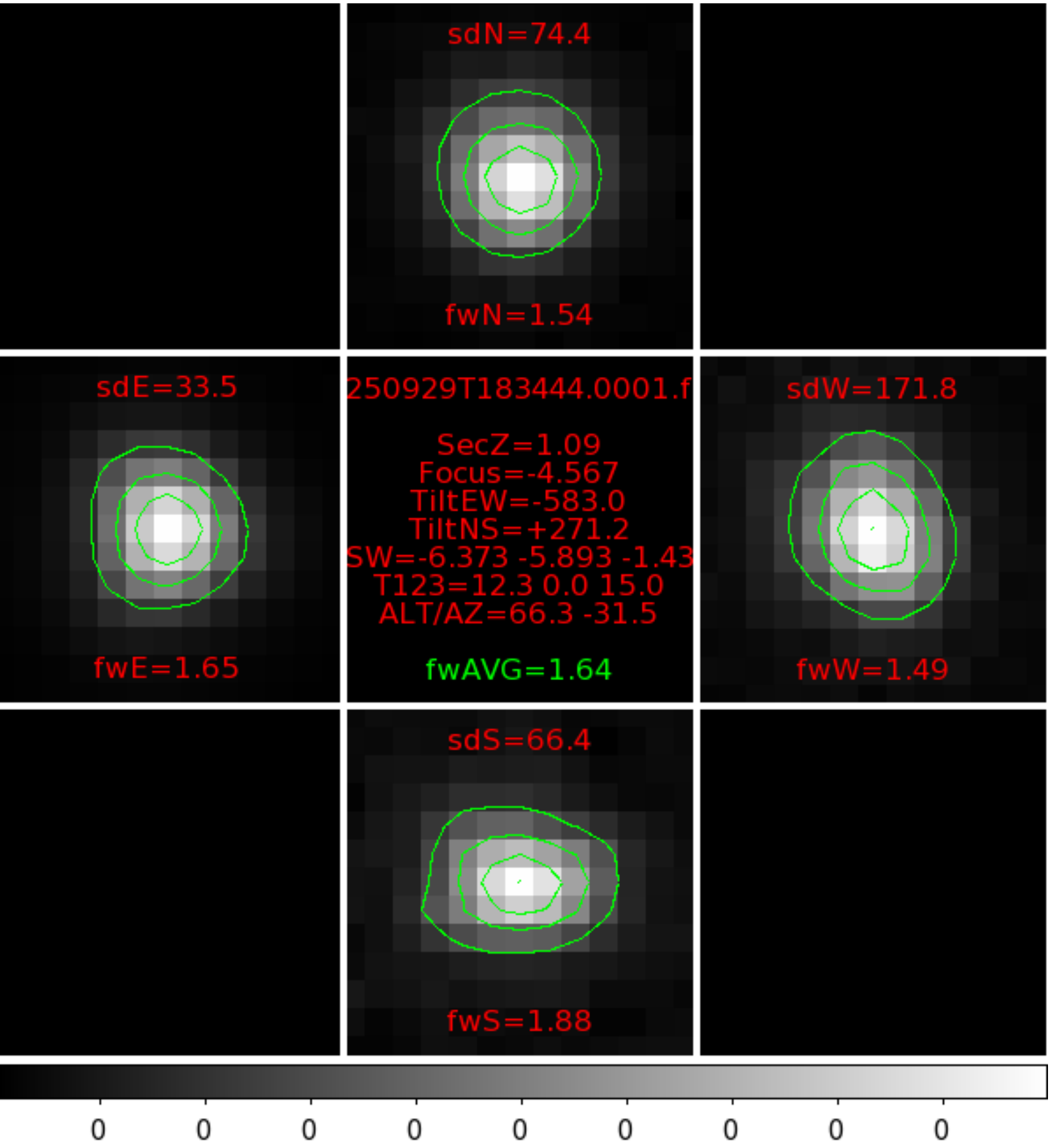

sdN=60.4
fwN=1.57
sdE=330.6
fwE=1.60
250929T182958.0001.f
SecZ=1.08
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=68.3 -33.6
fwAVG=1.67
sdW=869.7
fwW=1.46
sdS=576.2
fwS=2.03
0 0 0 0 0 0 0 0 0

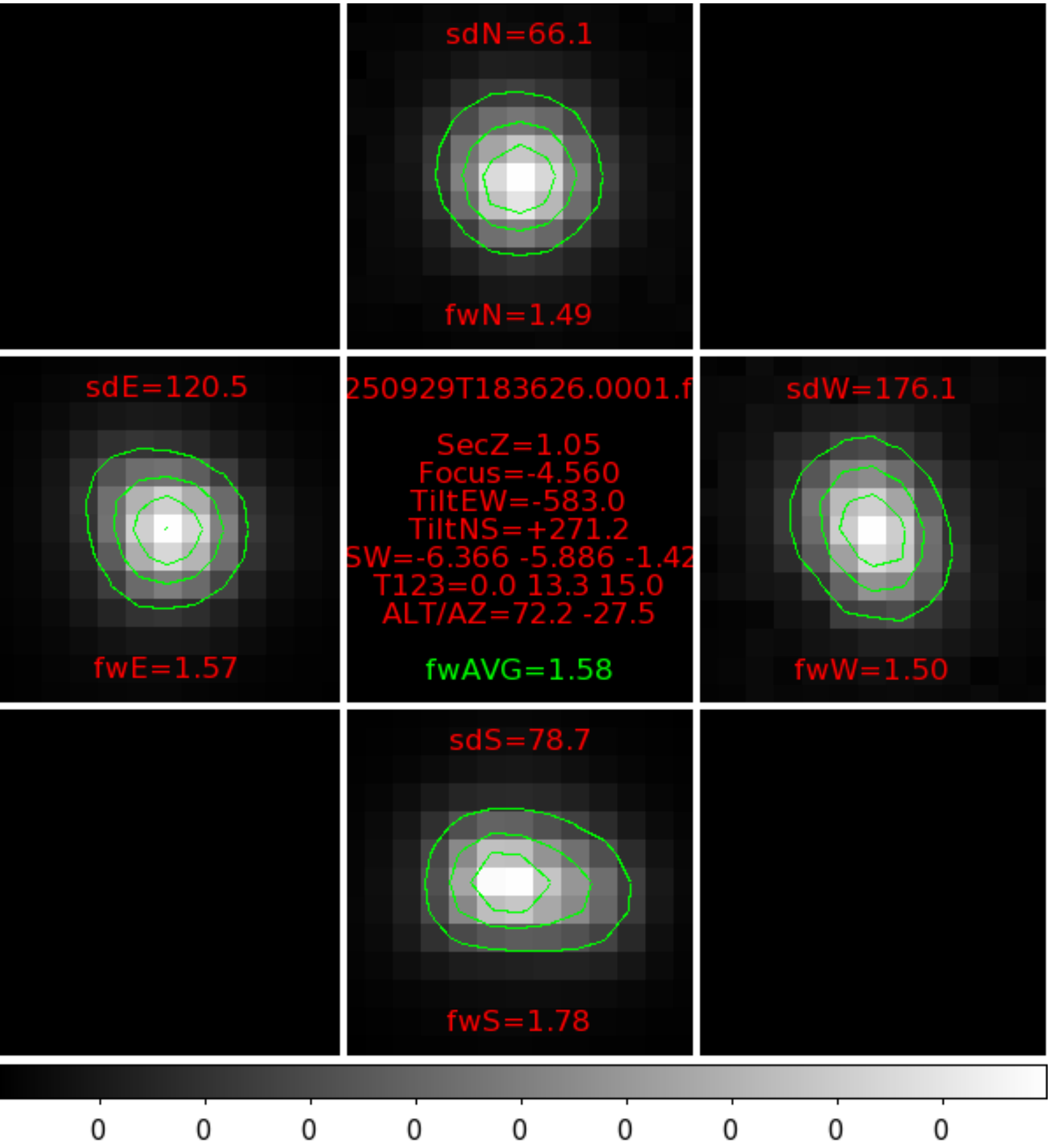

sdN=47.7
fwN=1.64
sdE=134.5
fwE=1.66
250929T183024.0001.f
SecZ=1.08
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.1
ALT/AZ=68.2 -33.8
fwAVG=1.73
sdW=1352.7
fwW=1.64
sdS=175.3
fwS=1.98
0 0 0 0 0 0 0 0 0

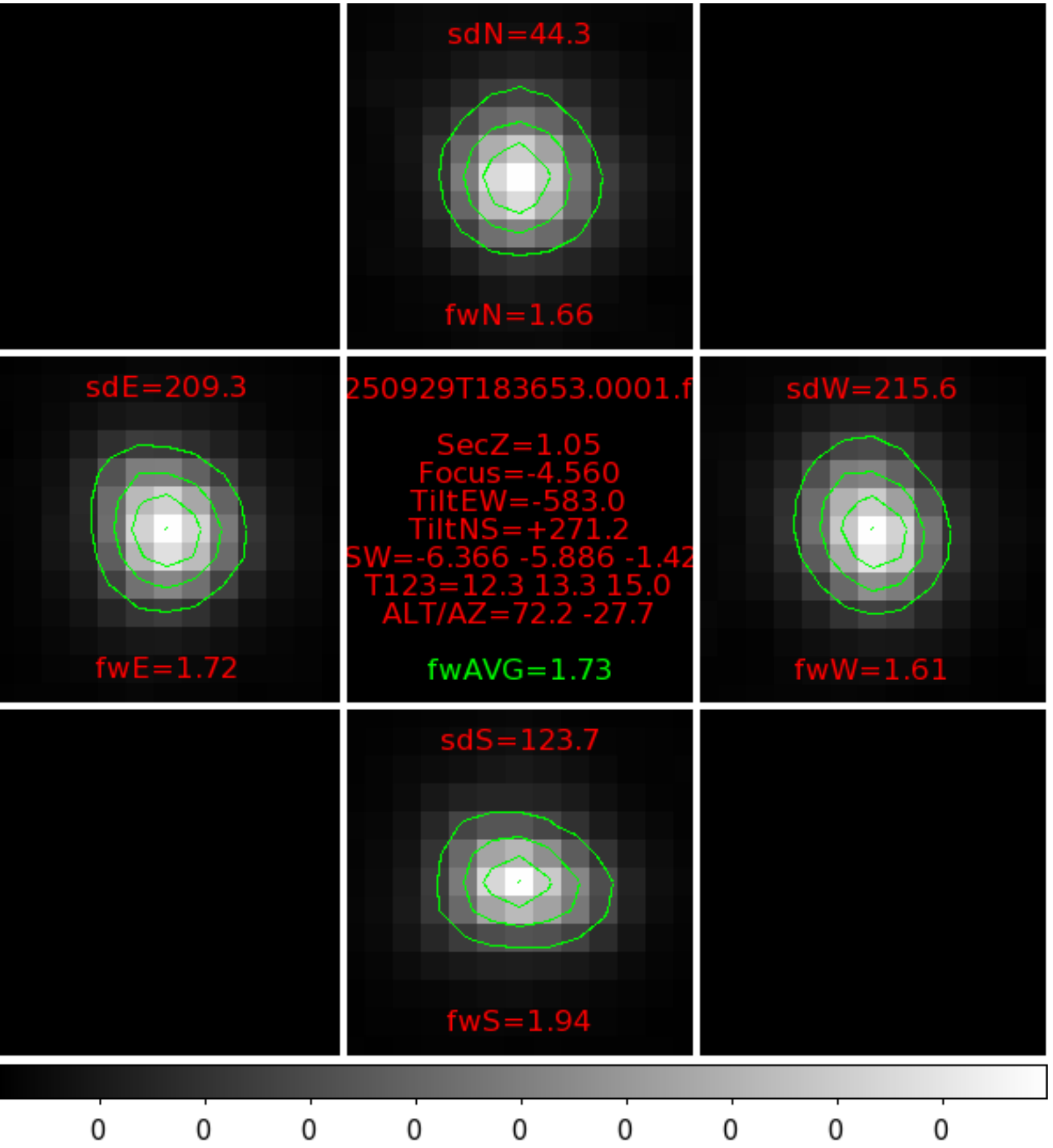

sdN=48.4
fwN=1.48
sdE=121.5
fwE=1.58
250929T183208.0001.f
SecZ=1.08
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 13.3 15.0
ALT/AZ=67.8 -26.9
fwAVG=1.60
sdW=1276.2
fwW=1.52
sdS=163.1
fwS=1.81
0 0 0 0 0 0 0 0 0

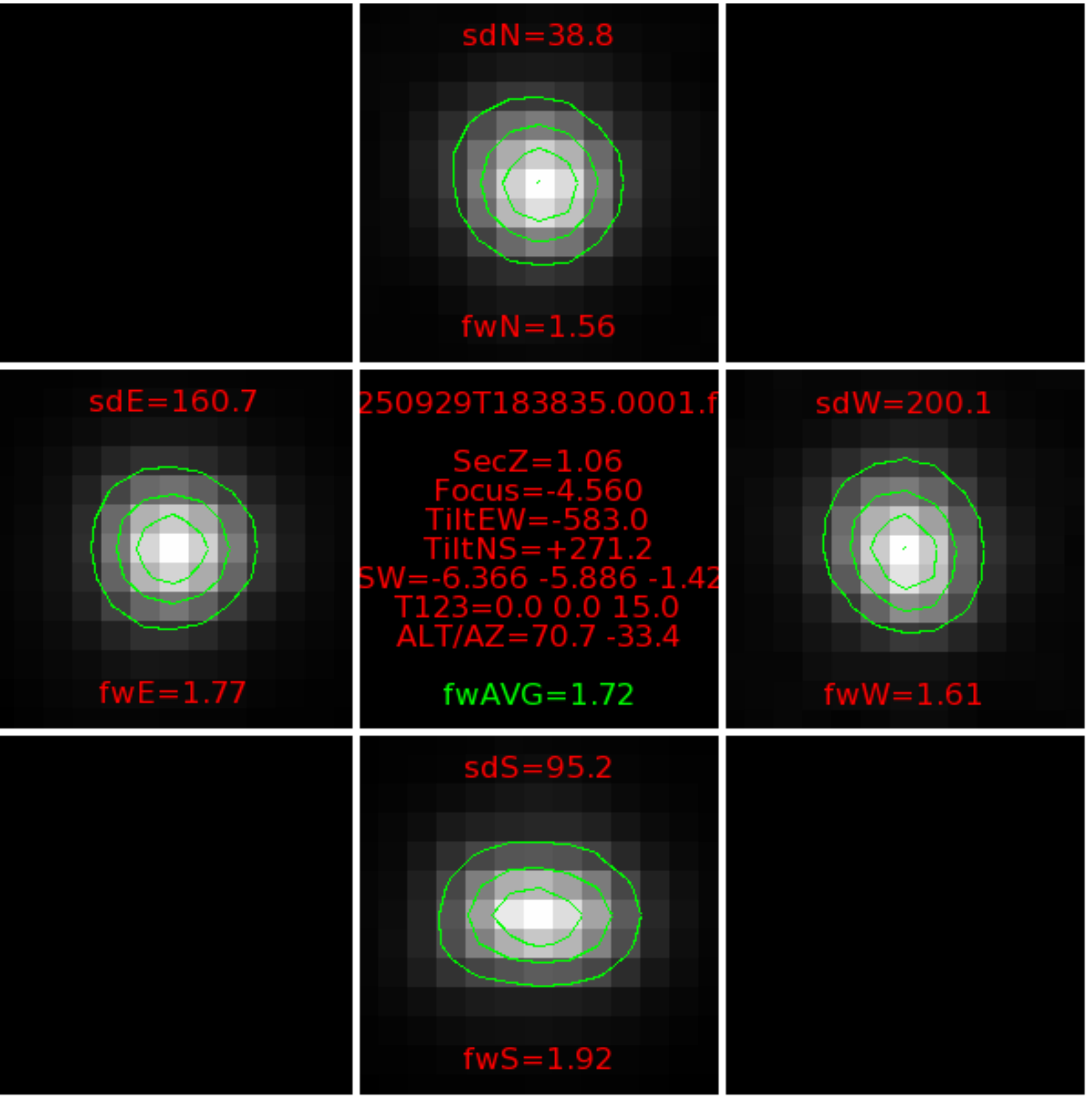

sdN=33.1
fwN=1.67
sdE=71.1
fwE=1.74
250929T183236.0001.f
SecZ=1.08
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=0.0 0.0 15.0
ALT/AZ=67.8 -27.0
fwAVG=1.77
sdW=18.5
fwW=1.67
sdS=37.9
fwS=2.02
0 0 0 0 0 0 0 0 0

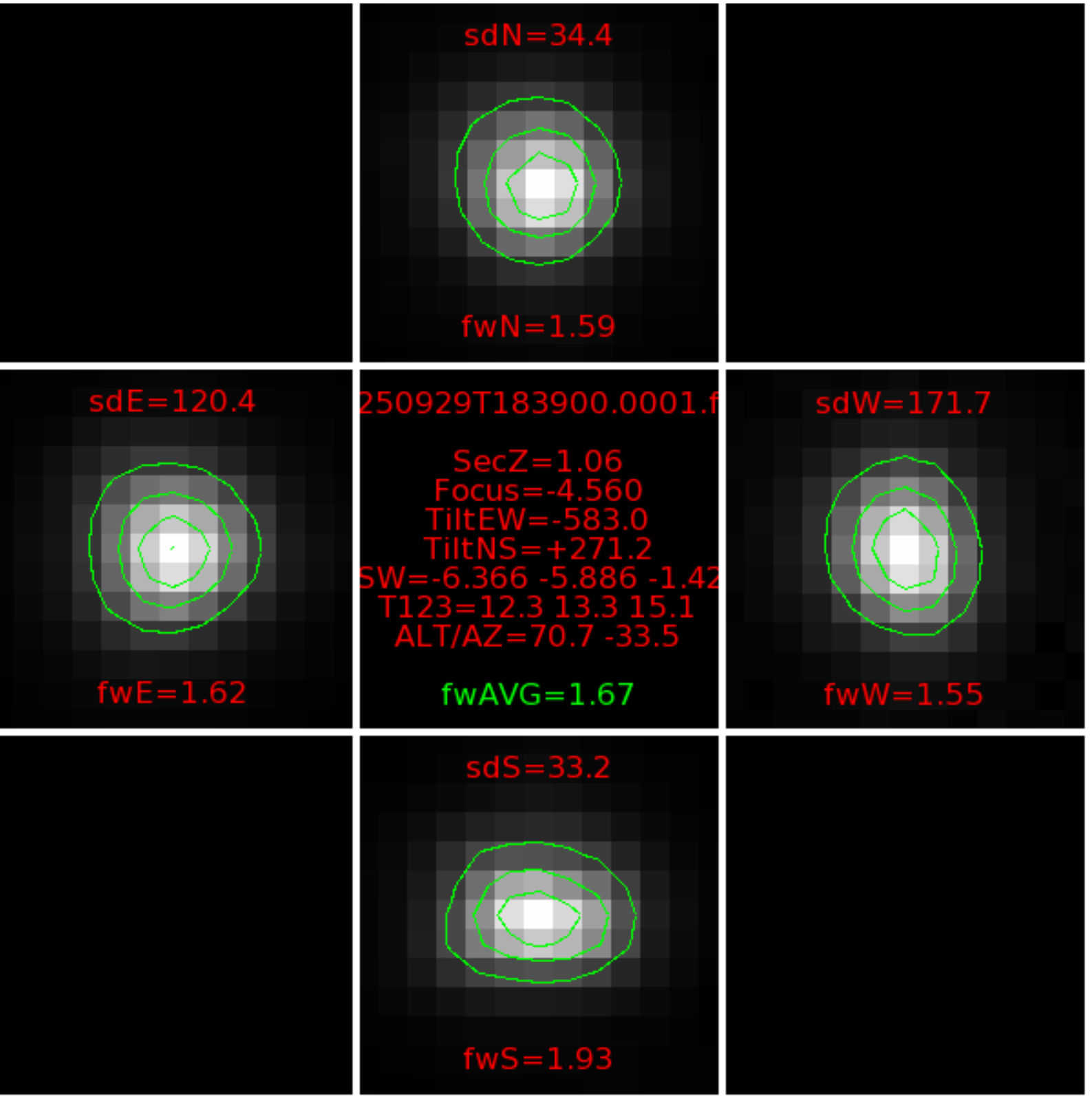

sdN=44.3
fwN=1.51
sdE=57.1
fwE=1.57
250929T183417.0001.f
SecZ=1.09
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.0
ALT/AZ=66.3 -31.3
fwAVG=1.62
sdW=68.0
fwW=1.52
sdS=43.2
fwS=1.87
0 0 0 0 0 0 0 0 0

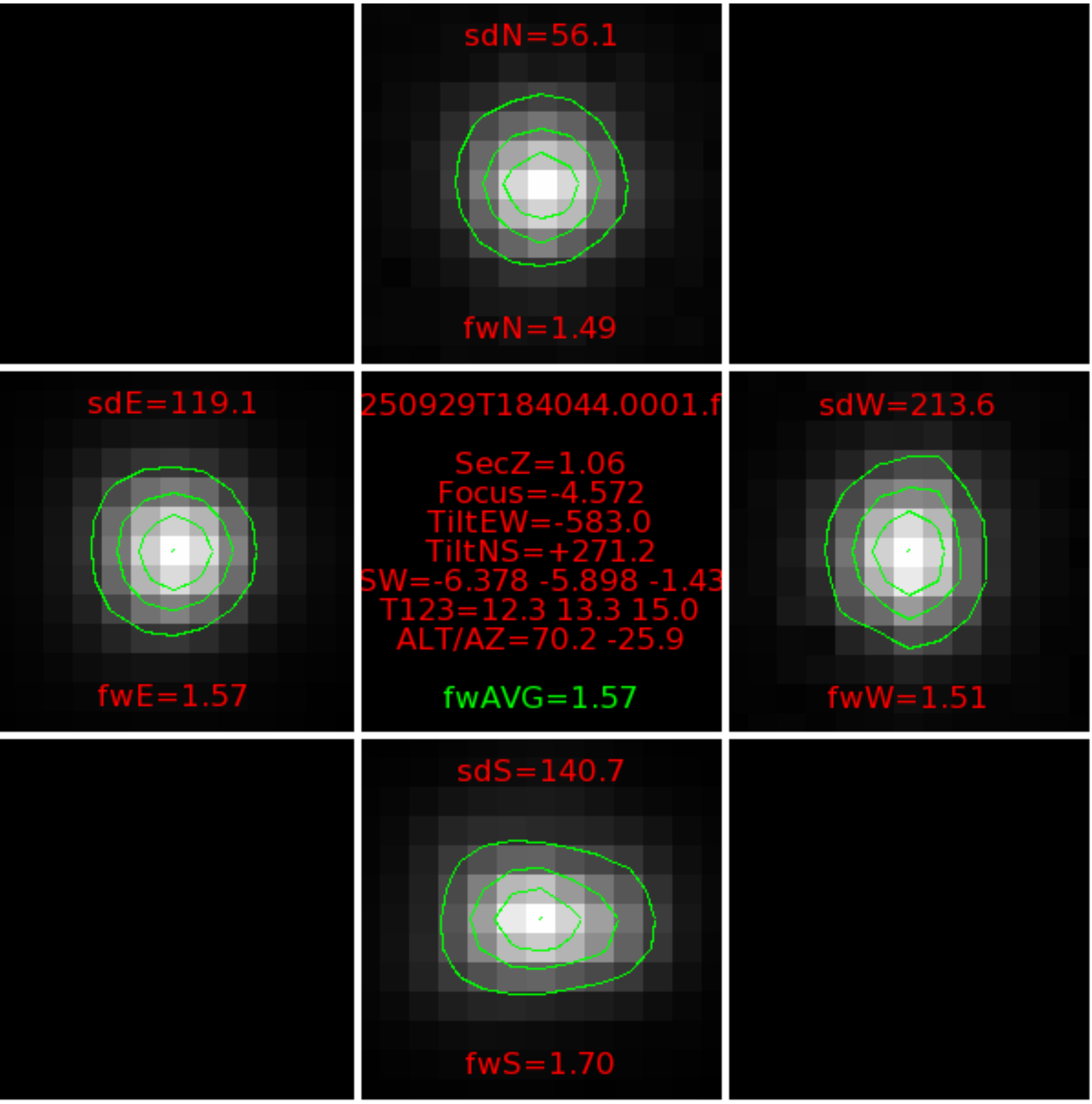

sdN=74.4
fwN=1.54
sdE=33.5
fwE=1.65
250929T183444.0001.f
SecZ=1.09
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
SW=-6.373 -5.893 -1.43
T123=12.3 0.0 15.0
ALT/AZ=66.3 -31.5
fwAVG=1.64
sdW=171.8
fwW=1.49
sdS=66.4
fwS=1.88
0 0 0 0 0 0 0 0 0

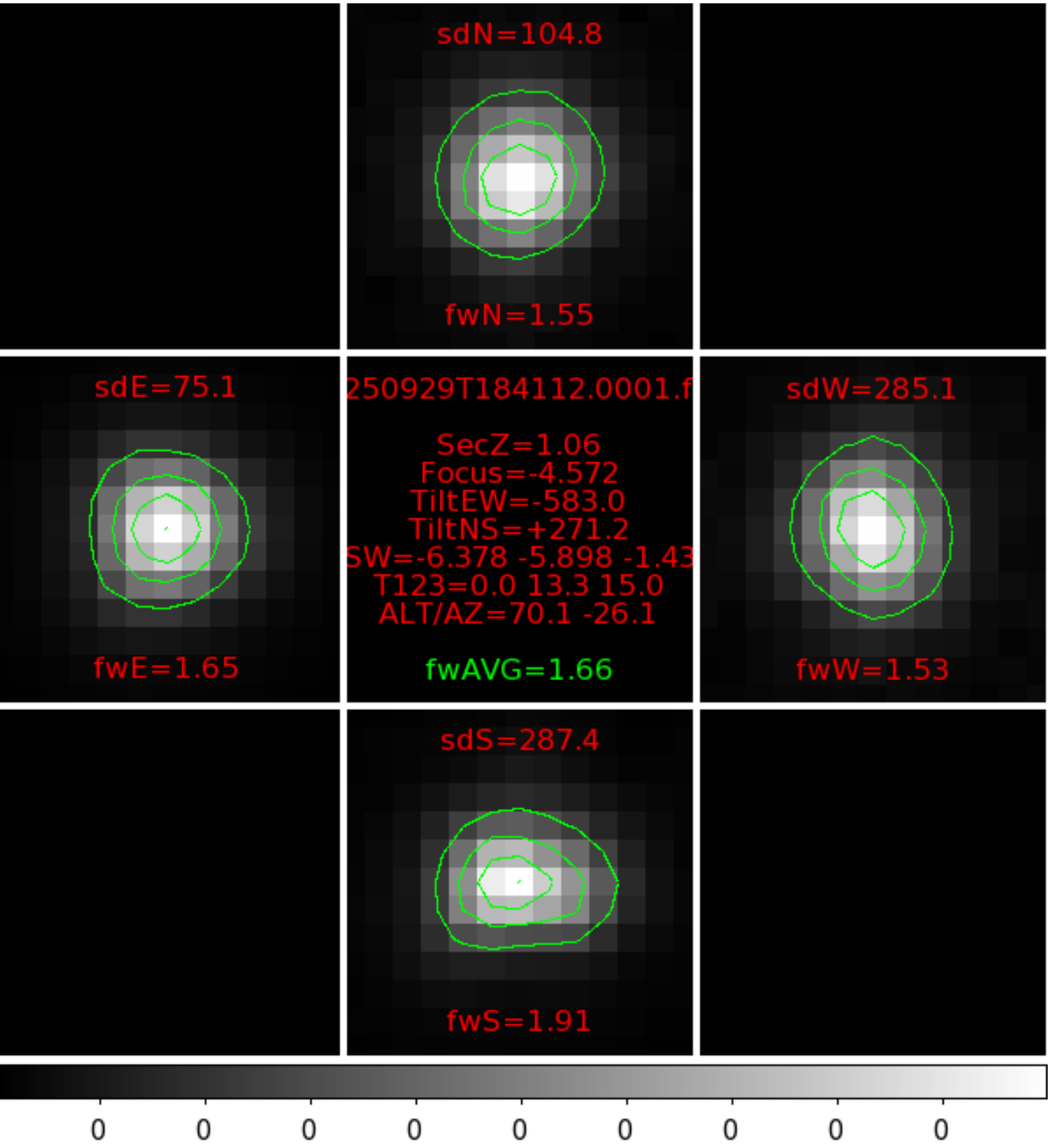

sdN=66.1
fwN=1.49
sdE=120.5
fwE=1.57
250929T183626.0001.f
SecZ=1.05
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=0.0 13.3 15.0
ALT/AZ=72.2 -27.5
fwAVG=1.58
sdW=176.1
fwW=1.50
sdS=78.7
fwS=1.78
0 0 0 0 0 0 0 0 0

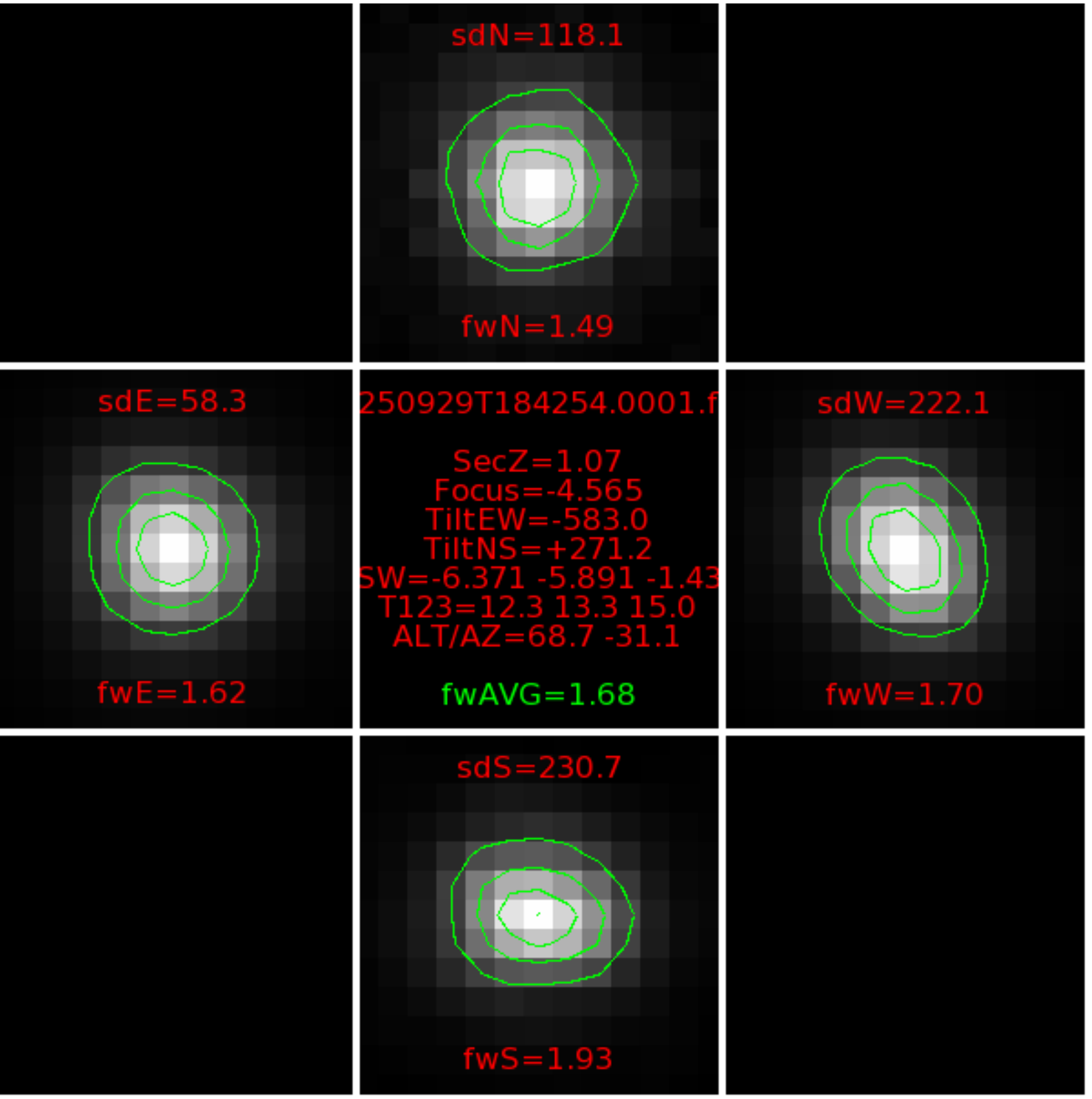

sdN=44.3
fwN=1.66
sdE=209.3
250929T183653.0001.f
SecZ=1.05
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.3 13.3 15.0
ALT/AZ=72.2 -27.7
fwAVG=1.73
sdW=215.6
fwE=1.72
fwW=1.61
sdS=123.7
fwS=1.94
0 0 0 0 0 0 0 0 0

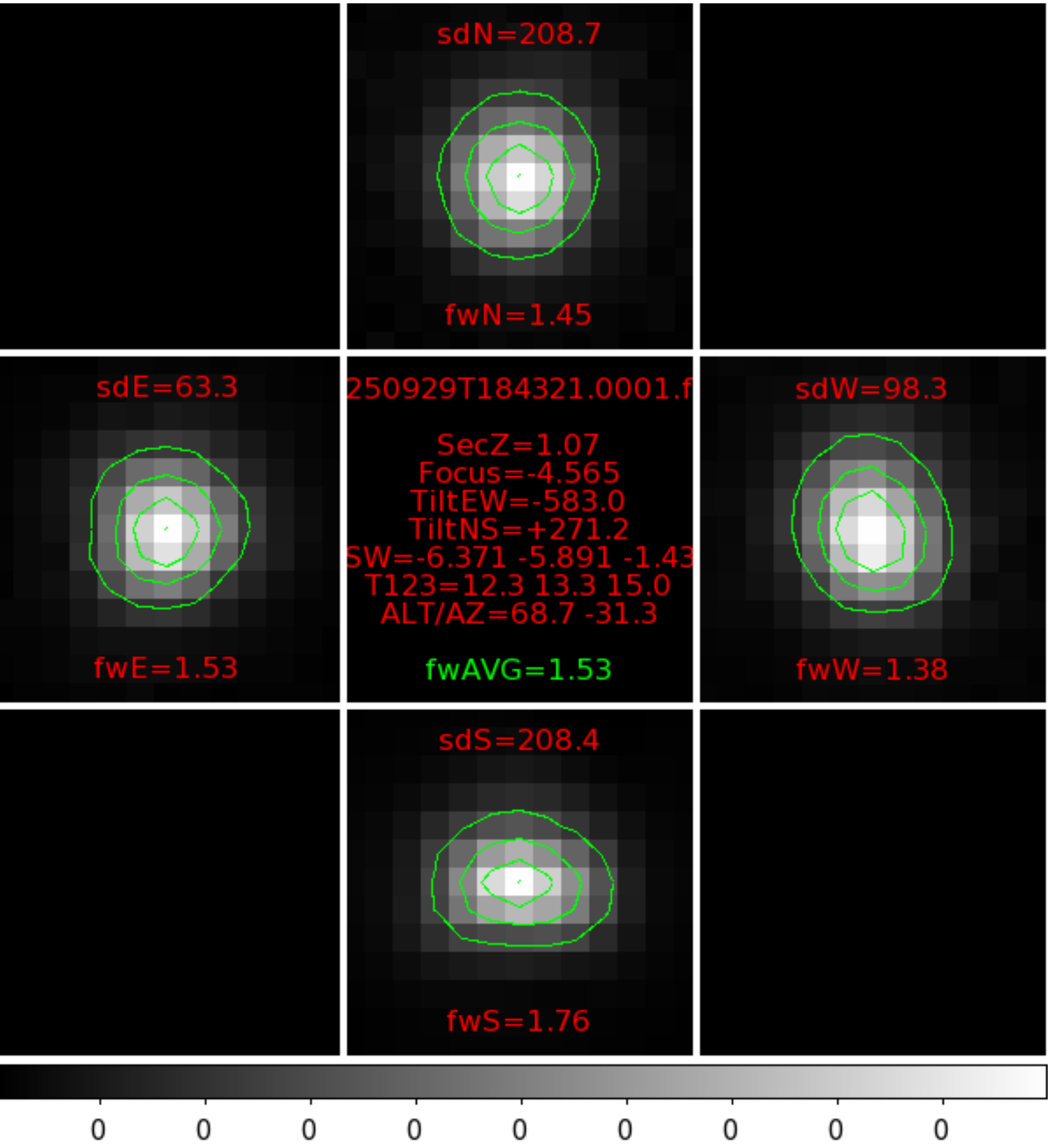

sdN=38.8
fwN=1.56
sdE=160.7
fwE=1.77
250929T183835.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=0.0 0.0 15.0
ALT/AZ=70.7 -33.4
fwAVG=1.72
sdW=200.1
fwW=1.61
sdS=95.2
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=34.4
fwN=1.59
sdE=120.4
250929T183900.0001.f
SecZ=1.06
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
SW=-6.366 -5.886 -1.42
T123=12.3 13.3 15.1
ALT/AZ=70.7 -33.5
fwAVG=1.67
sdW=171.7
fwE=1.62
fwW=1.55
sdS=33.2
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=56.1
fwN=1.49
sdE=119.1
fwE=1.57
250929T184044.0001.f
SecZ=1.06
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
SW=-6.378 -5.898 -1.43
T123=12.3 13.3 15.0
ALT/AZ=70.2 -25.9
fwAVG=1.57
sdW=213.6
fwW=1.51
sdS=140.7
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=104.8
fwN=1.55
sdE=75.1
fwE=1.65
250929T184112.0001.f
SecZ=1.06
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
SW=-6.378 -5.898 -1.43
T123=0.0 13.3 15.0
ALT/AZ=70.1 -26.1
fwAVG=1.66
sdW=285.1
fwW=1.53
sdS=287.4
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=118.1
fwN=1.49
sdE=58.3
fwE=1.62
250929T184254.0001.f
SecZ=1.07
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
SW=-6.371 -5.891 -1.43
T123=12.3 13.3 15.0
ALT/AZ=68.7 -31.1
fwAVG=1.68
sdW=222.1
fwW=1.70
sdS=230.7
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=208.7
fwN=1.45
sdE=63.3
fwE=1.53
250929T184321.0001.f
SecZ=1.07
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
SW=-6.371 -5.891 -1.43
T123=12.3 13.3 15.0
ALT/AZ=68.7 -31.3
fwAVG=1.53
sdW=98.3
fwW=1.38
sdS=208.4
fwS=1.76
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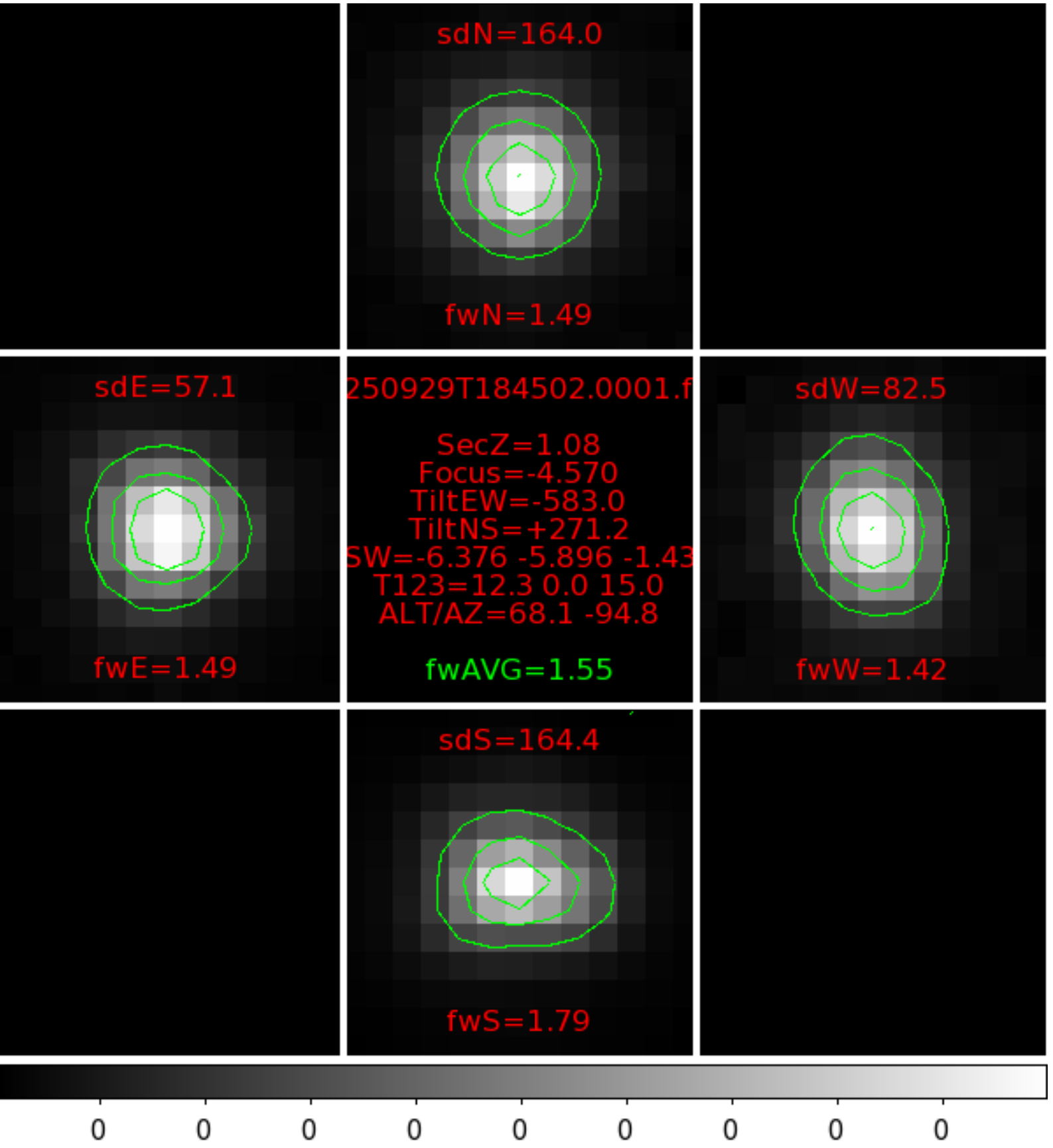
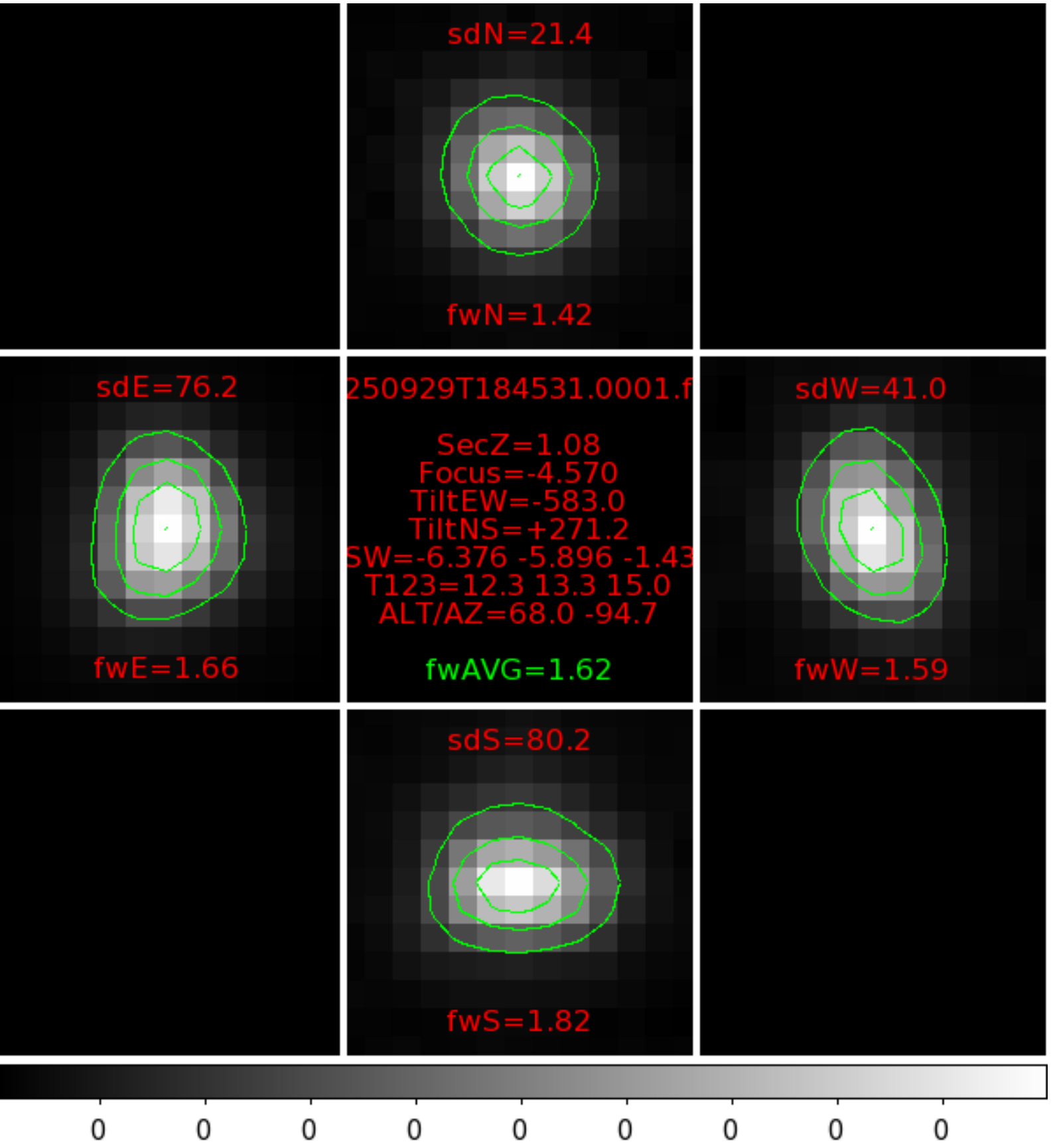
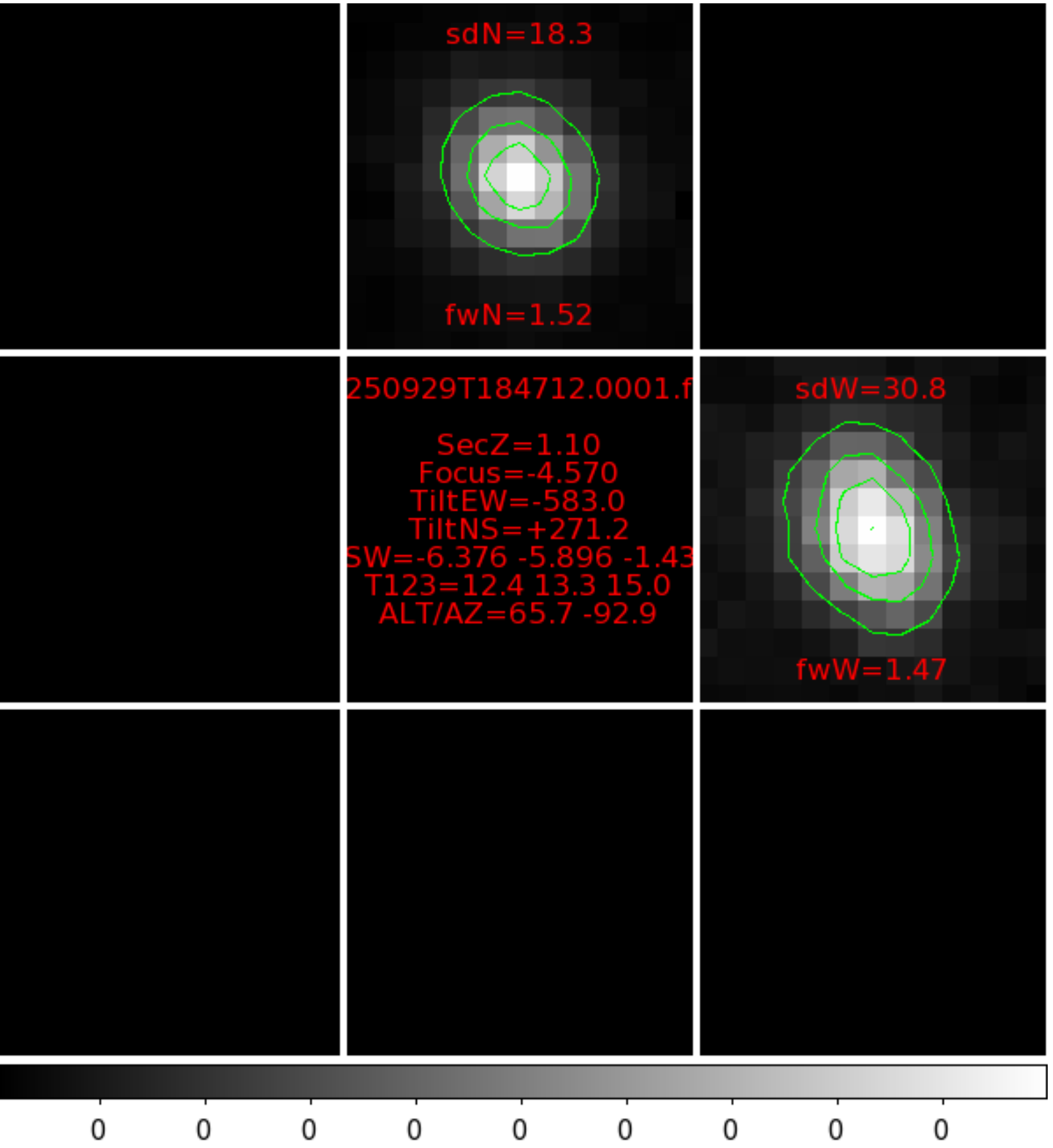

sdN=164.0
fwN=1.49
sdE=57.1
fwE=1.49
250929T184502.0001.f
SecZ=1.08
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.3 0.0 15.0
ALT/AZ=68.1 -94.8
fwAVG=1.55
sdW=82.5
fwW=1.42
sdS=164.4
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=21.4
fwN=1.42
sdE=76.2
fwE=1.66
250929T184531.0001.f
SecZ=1.08
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.3 13.3 15.0
ALT/AZ=68.0 -94.7
fwAVG=1.62
sdW=41.0
fwW=1.59
sdS=80.2
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=18.3
fwN=1.52
250929T184712.0001.f
SecZ=1.10
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.4 13.3 15.0
ALT/AZ=65.7 -92.9
sdW=30.8
fwW=1.47
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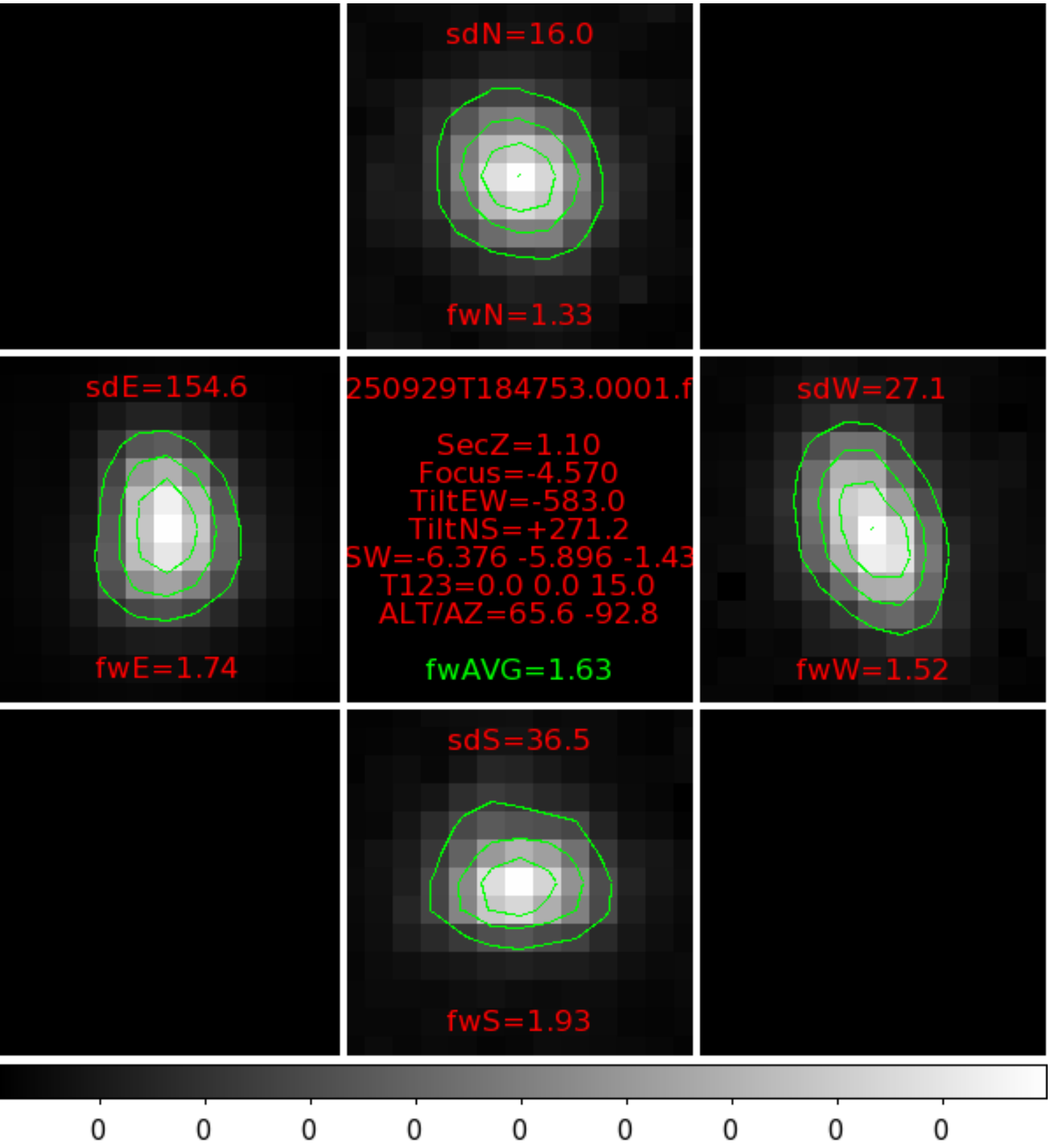
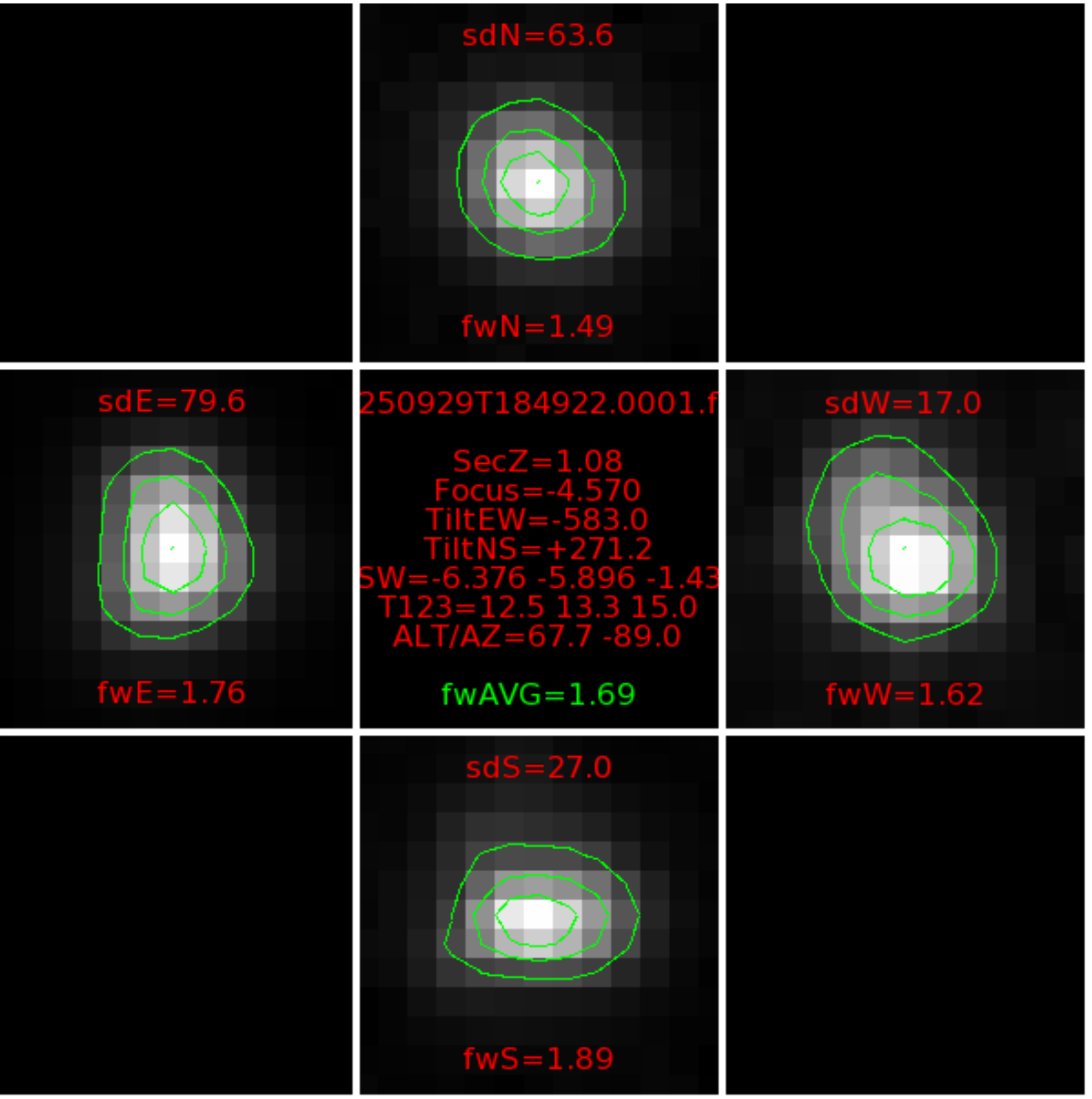
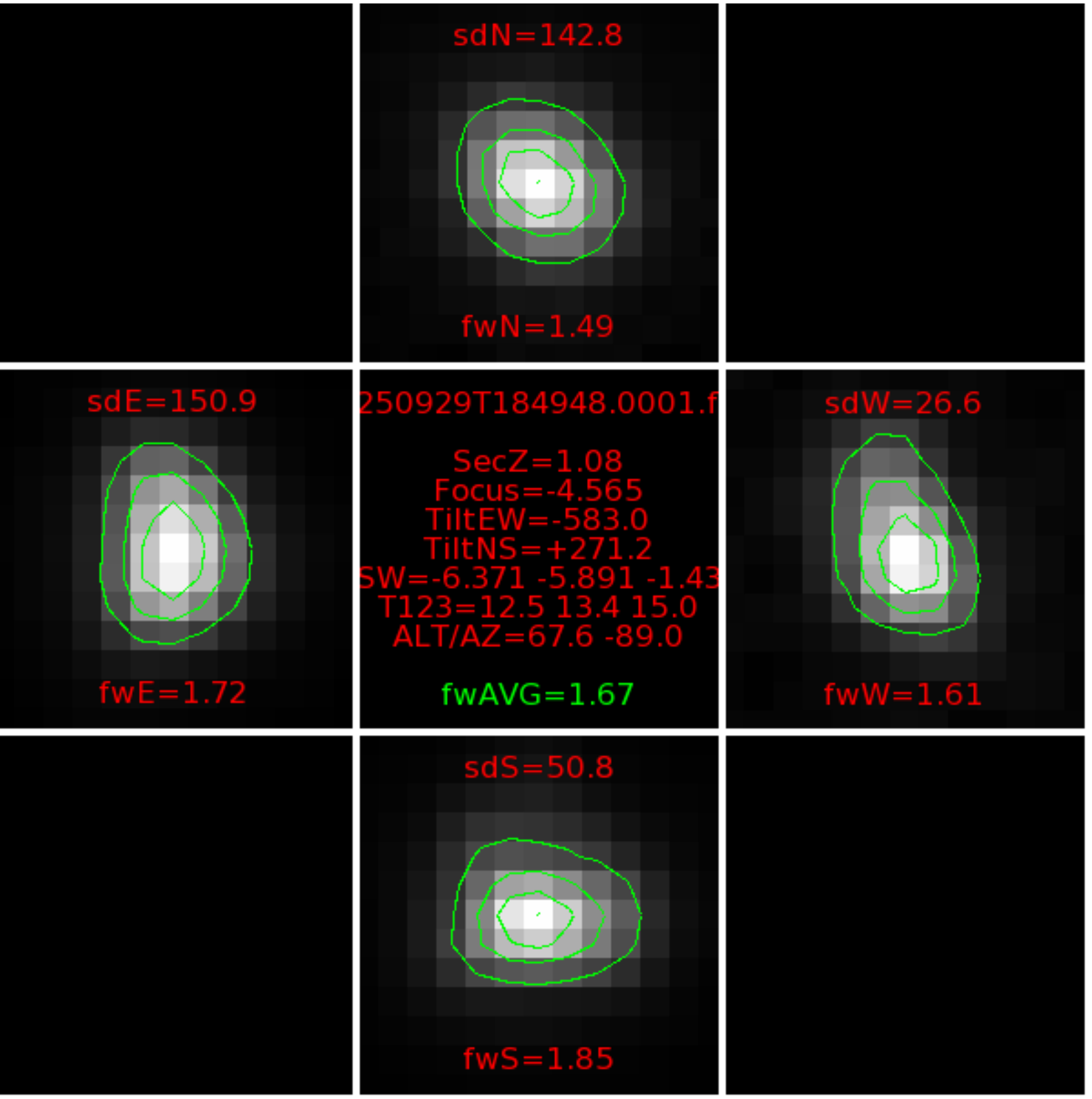

sdN=16.0
fwN=1.33
sdE=154.6
fwE=1.74
250929T184753.0001.f
SecZ=1.10
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=0.0 0.0 15.0
ALT/AZ=65.6 -92.8
fwAVG=1.63
sdW=27.1
fwW=1.52
sdS=36.5
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=63.6
fwN=1.49
sdE=79.6
fwE=1.76
250929T184922.0001.f
SecZ=1.08
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.5 13.3 15.0
ALT/AZ=67.7 -89.0
fwAVG=1.69
sdW=17.0
fwW=1.62
sdS=27.0
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=142.8
fwN=1.49
sdE=150.9
fwE=1.72
250929T184948.0001.f
SecZ=1.08
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
SW=-6.371 -5.891 -1.43
T123=12.5 13.4 15.0
ALT/AZ=67.6 -89.0
fwAVG=1.67
sdW=26.6
fwW=1.61
sdS=50.8
fwS=1.85
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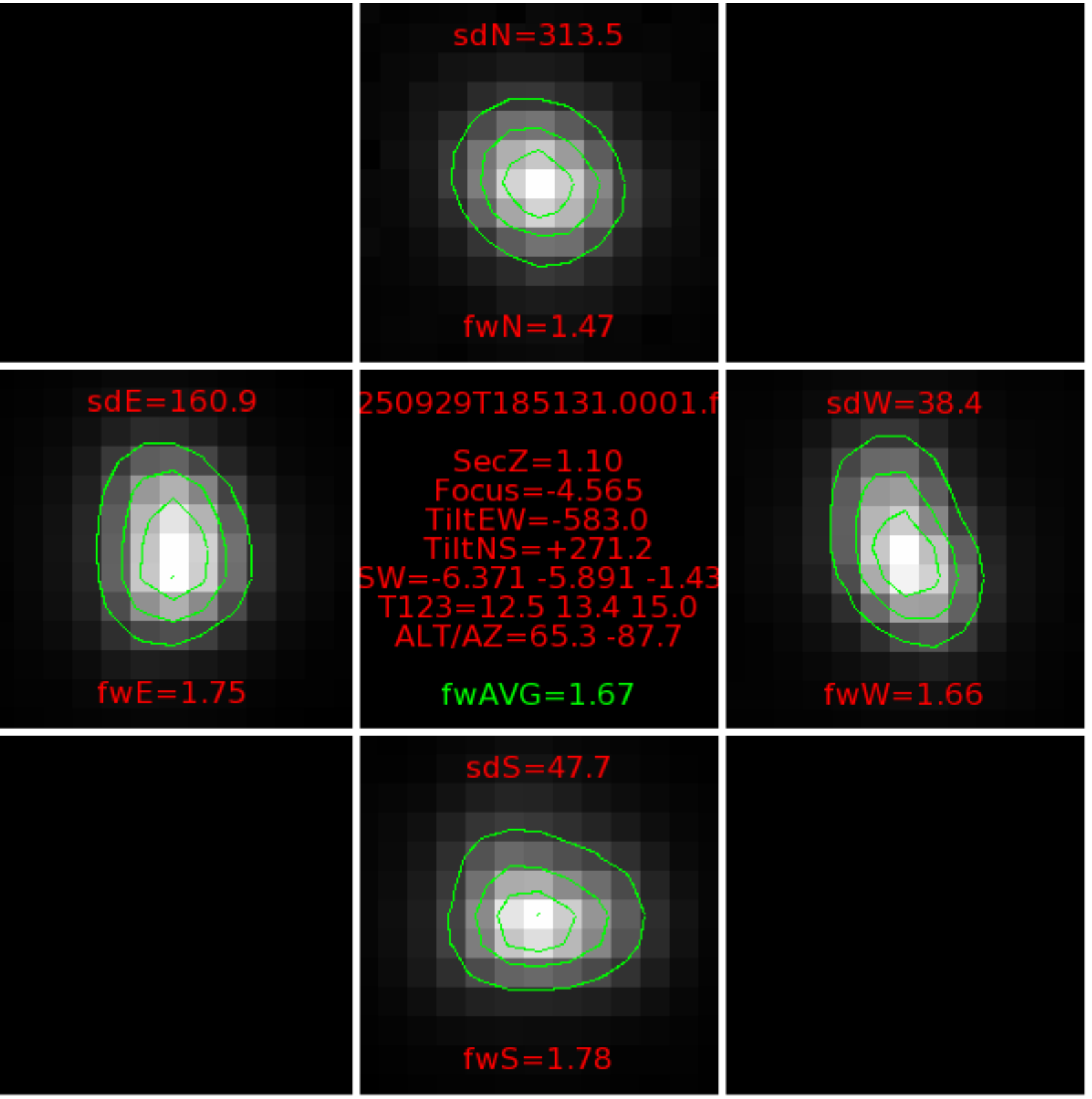
sdN=313.5
fwN=1.47
sdE=160.9
fwE=1.75
250929T185131.0001.f
SecZ=1.10
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
SW=-6.371 -5.891 -1.43
T123=12.5 13.4 15.0
ALT/AZ=65.3 -87.7
fwAVG=1.67
sdW=38.4
fwW=1.66
sdS=47.7
fwS=1.78
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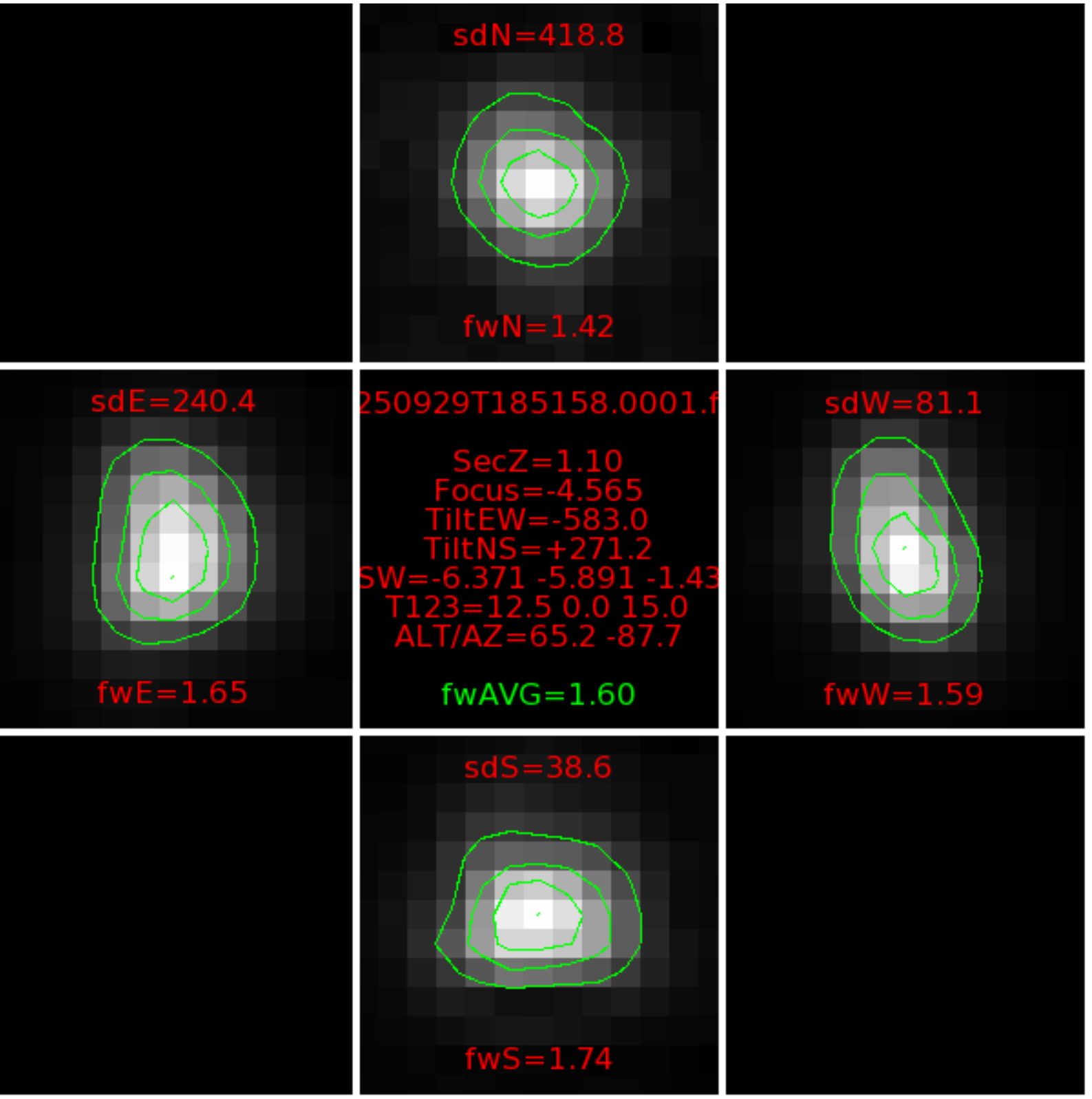
sdN=418.8
fwN=1.42
sdE=240.4
fwE=1.65
250929T185158.0001.f
SecZ=1.10
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
SW=-6.371 -5.891 -1.43
T123=12.5 0.0 15.0
ALT/AZ=65.2 -87.7
fwAVG=1.60
sdW=81.1
fwW=1.59
sdS=38.6
fwS=1.74
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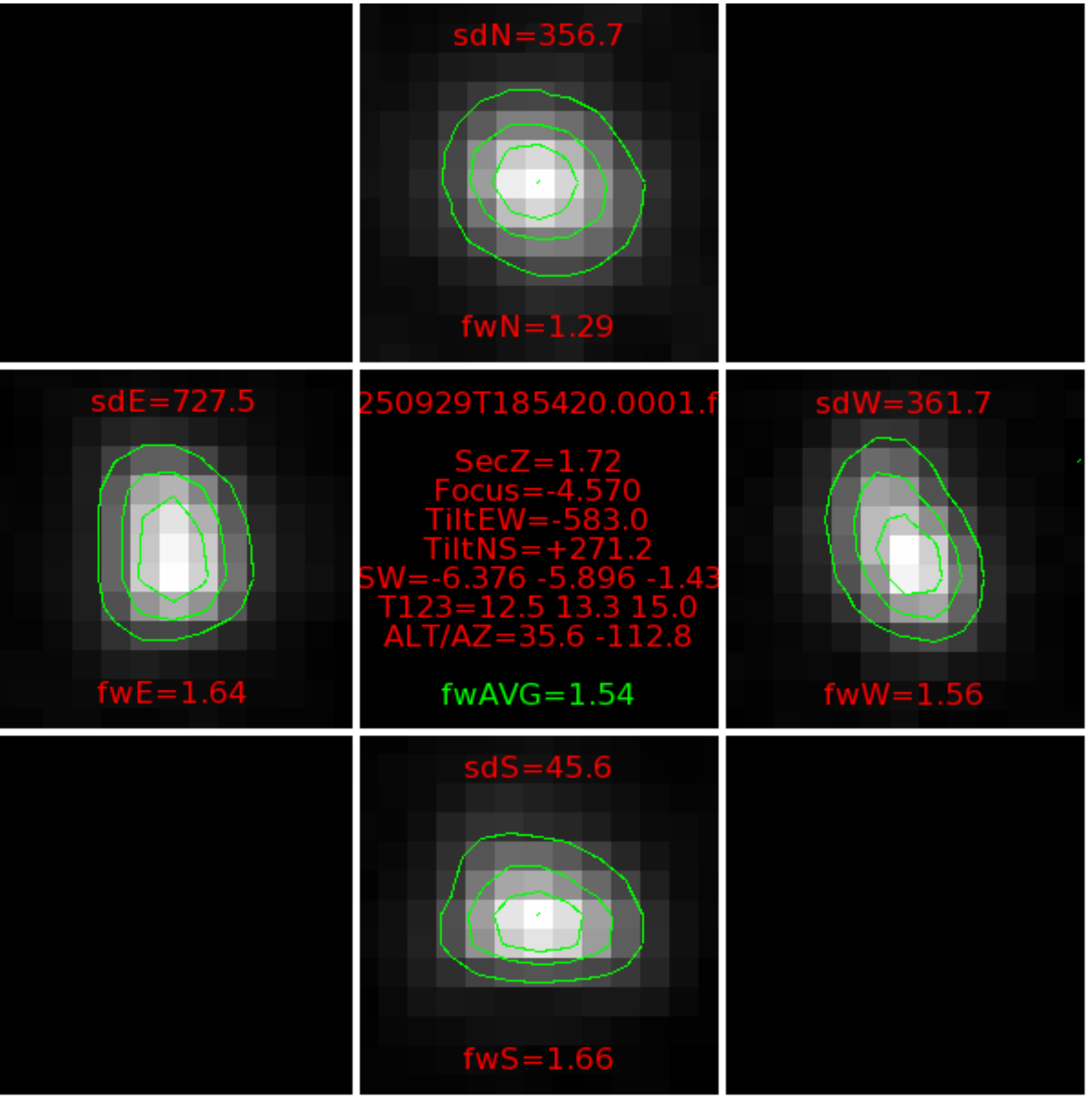
sdN=356.7
fwN=1.29
sdE=727.5
fwE=1.64
250929T185420.0001.f
SecZ=1.72
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.5 13.3 15.0
ALT/AZ=35.6 -112.8
fwAVG=1.54
sdW=361.7
fwW=1.56
sdS=45.6
fwS=1.66
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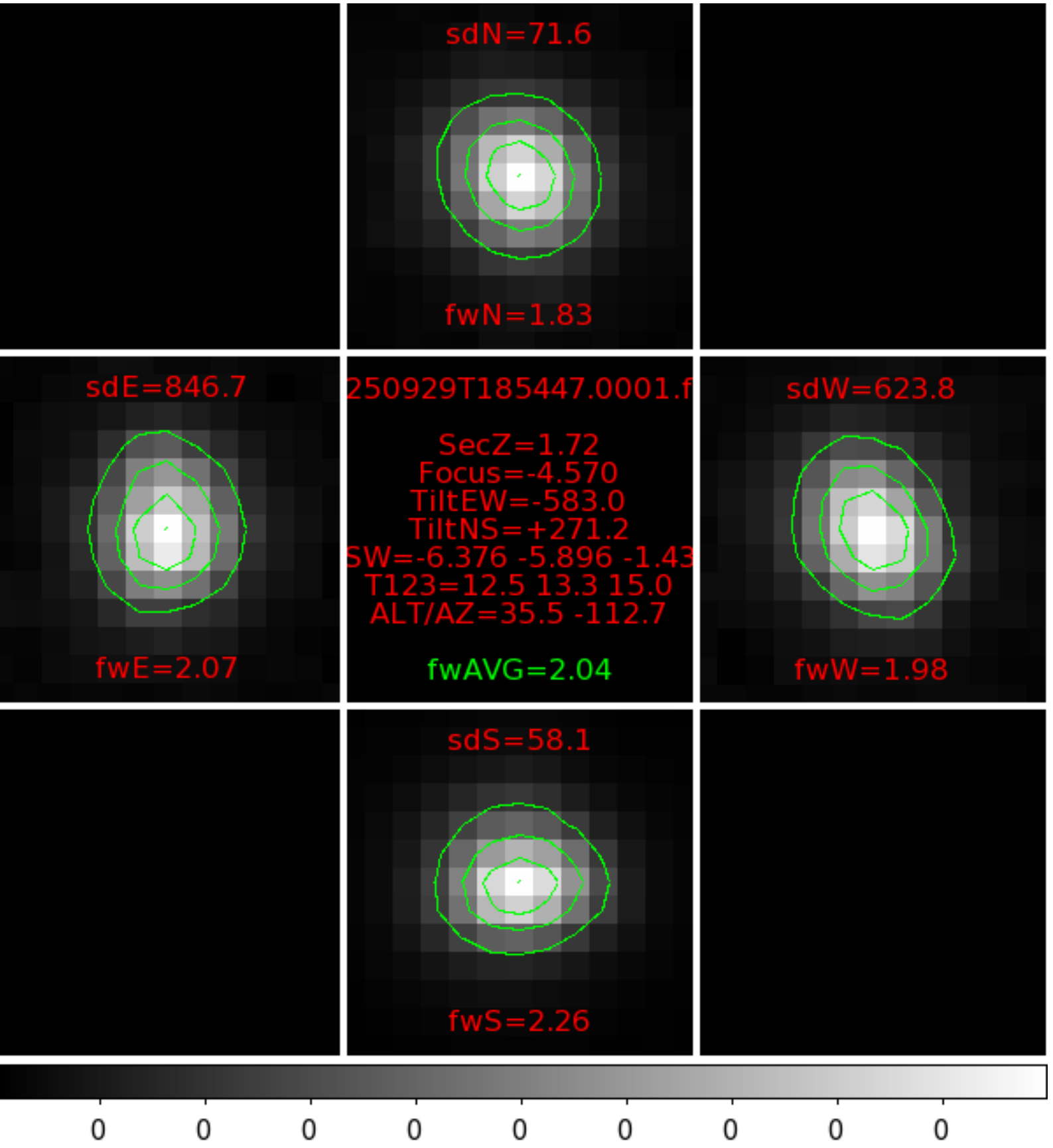
sdN=71.6
fwN=1.83
sdE=846.7
fwE=2.07
250929T185447.0001.f
SecZ=1.72
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.5 13.3 15.0
ALT/AZ=35.5 -112.7
fwAVG=2.04
sdW=623.8
fwW=1.98
sdS=58.1
fwS=2.26
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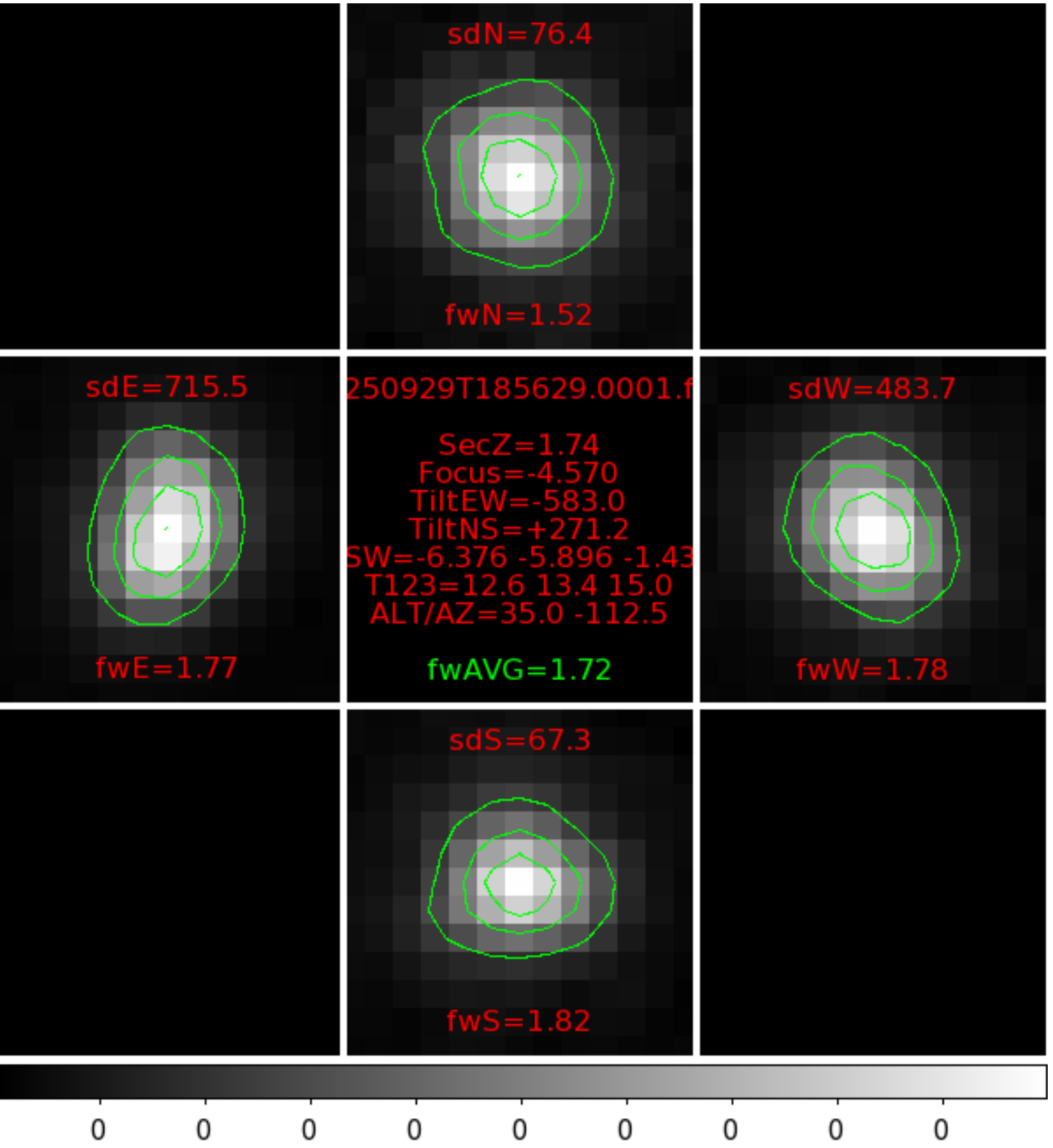
sdN=76.4
fwN=1.52
sdE=715.5
250929T185629.0001.f
SecZ=1.74
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.6 13.4 15.0
ALT/AZ=35.0 -112.5
fwAVG=1.72
sdW=483.7
fwE=1.77
fwW=1.78
sdS=67.3
fwS=1.82
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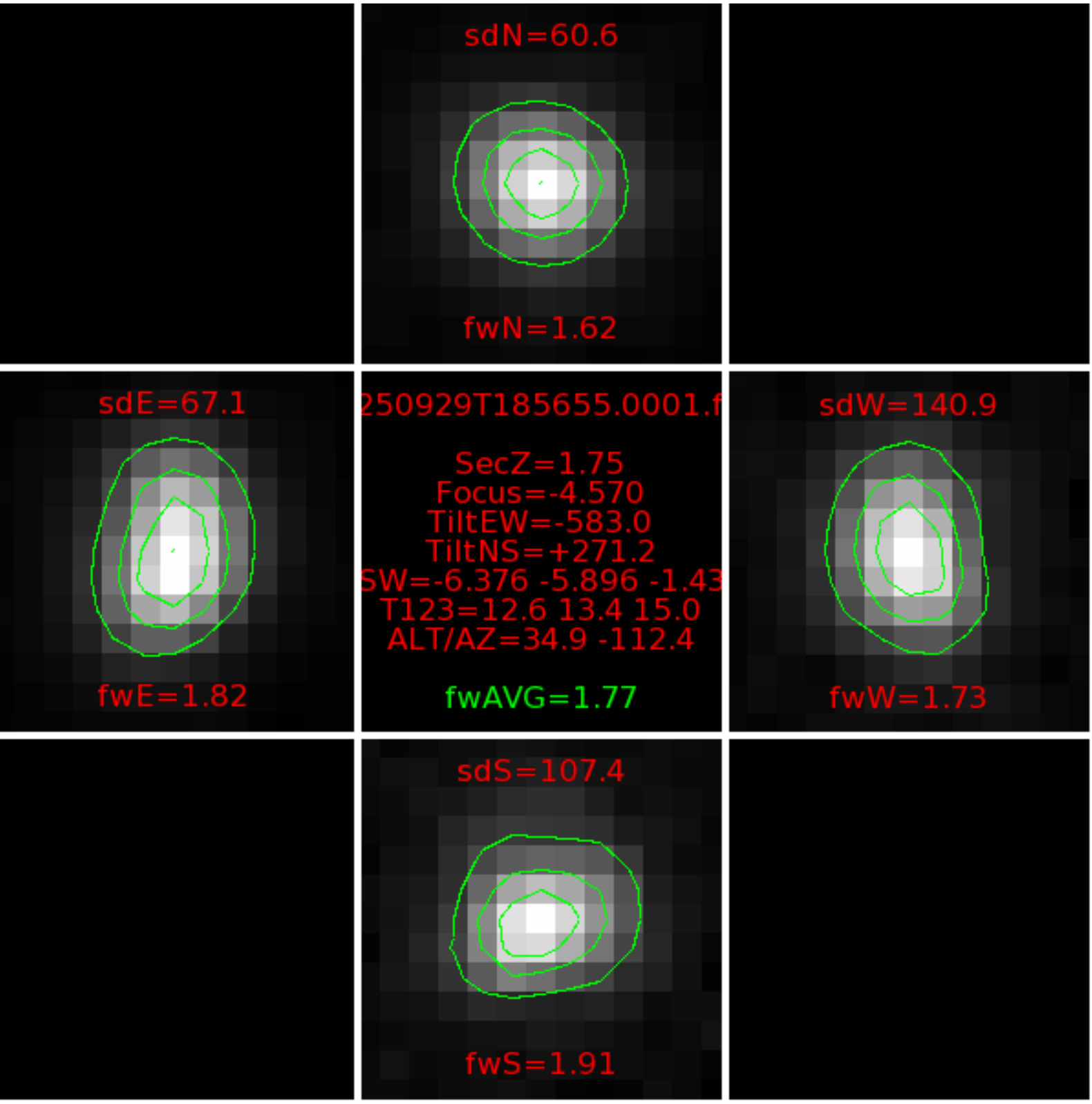
sdN=60.6
fwN=1.62
sdE=67.1
fwE=1.82
250929T185655.0001.f
SecZ=1.75
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
SW=-6.376 -5.896 -1.43
T123=12.6 13.4 15.0
ALT/AZ=34.9 -112.4
fwAVG=1.77
sdW=140.9
fwW=1.73
sdS=107.4
fwS=1.91
0 0 0 0 0 0 0 0 0