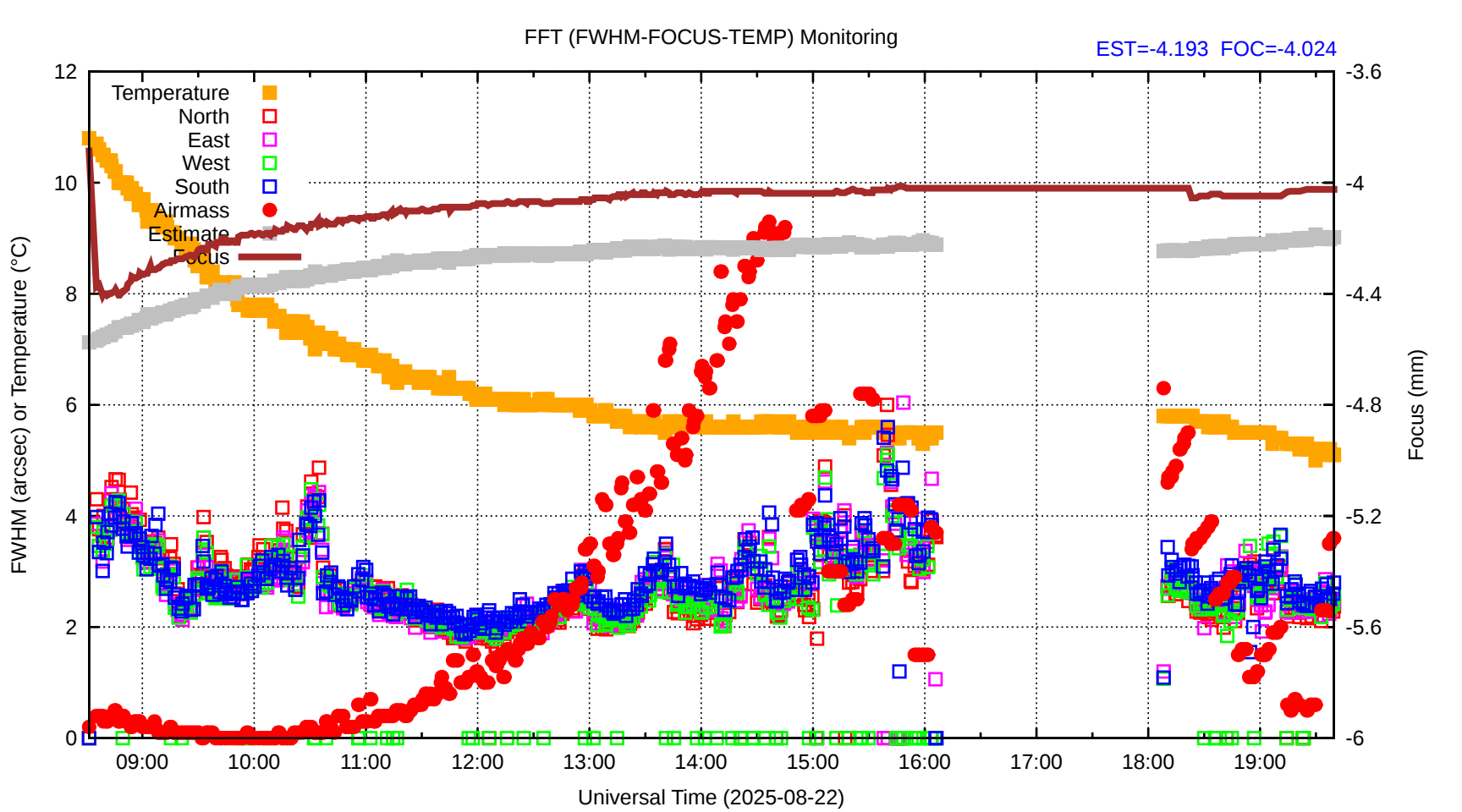
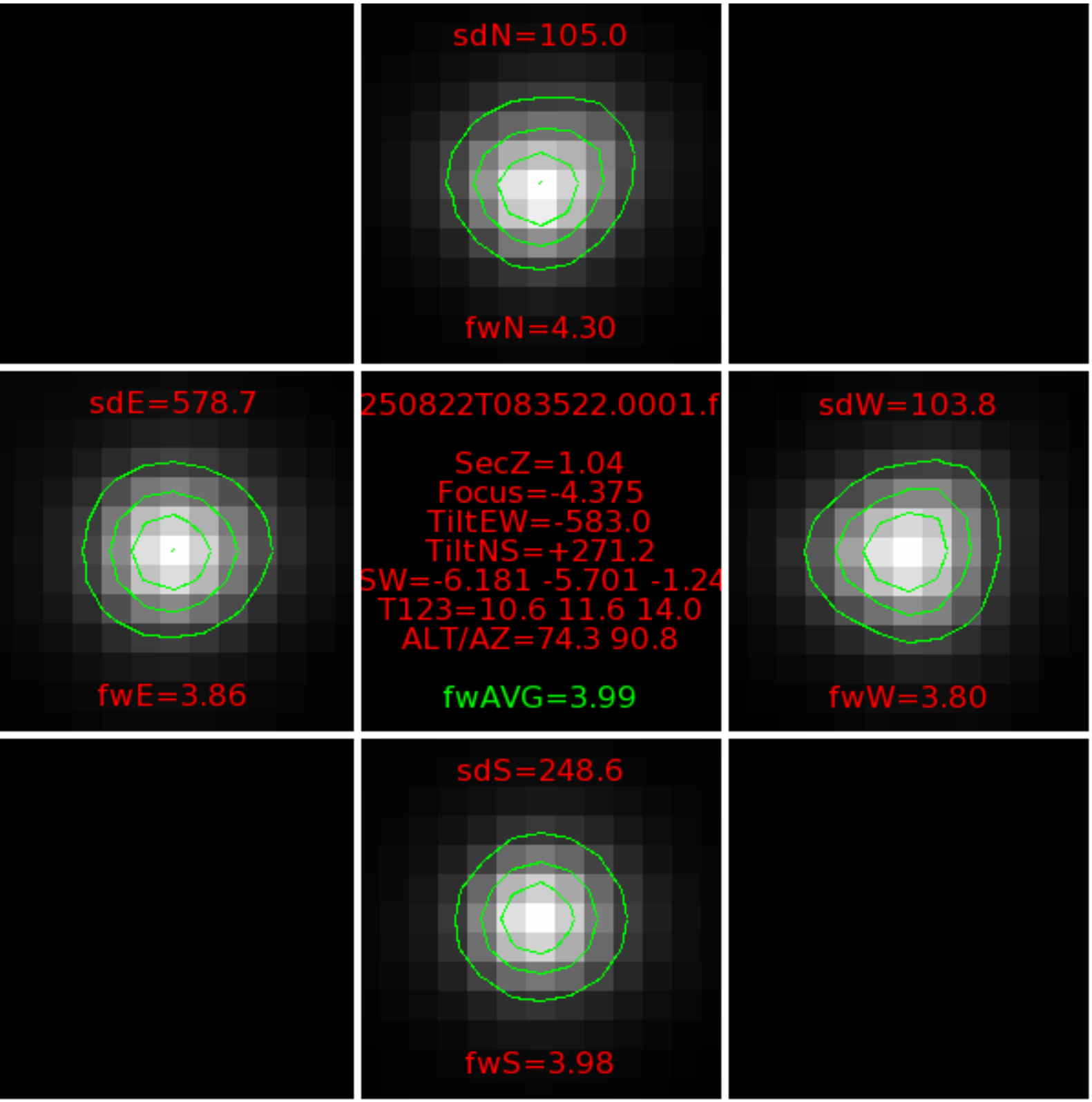

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.193 FOC=-4.024
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-08-22)
12
10
8
6
4
2
0
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

sdN=0.0
fwN=0.00
sdE=0.0
250822T083125.0001.f
SecZ=1.02
Focus=-3.886
TiltEW=-583.5
TiltNS=+270.5
SW=-5.696 -5.209 -0.75
T123=11.0 11.8 14.1
ALT/AZ=77.5 91.9
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=105.0
fwN=4.30
sdE=578.7
fwE=3.86
250822T083522.0001.f
SecZ=1.04
Focus=-4.375
TiltEW=-583.0
TiltNS=+271.2
SW=-6.181 -5.701 -1.24
T123=10.6 11.6 14.0
ALT/AZ=74.3 90.8
fwAVG=3.99
sdW=103.8
fwW=3.80
sdS=248.6
fwS=3.98
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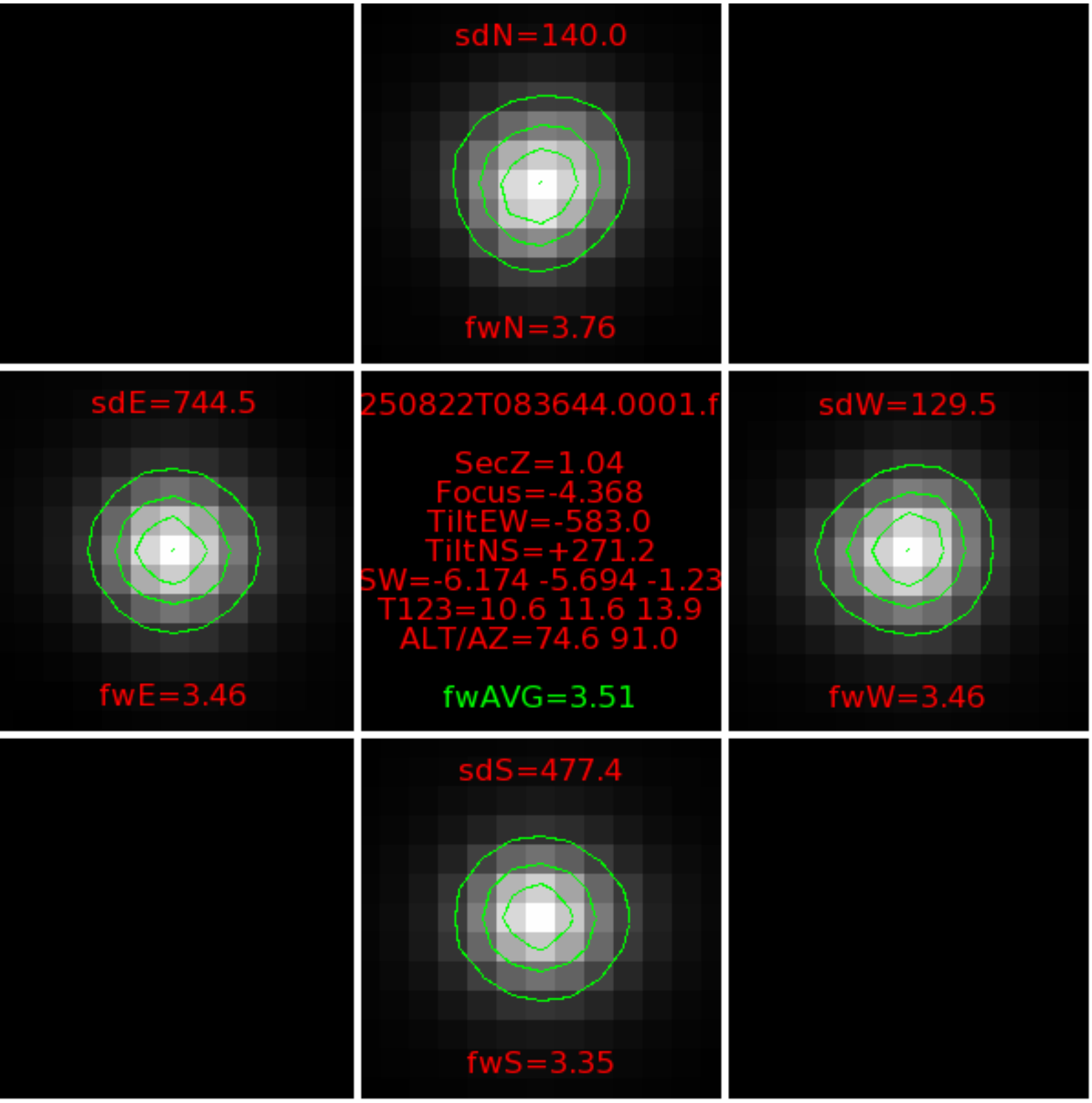
sdN=140.0
fwN=3.76
sdE=744.5
fwE=3.46
250822T083644.0001.f
SecZ=1.04
Focus=-4.368
TiltEW=-583.0
TiltNS=+271.2
SW=-6.174 -5.694 -1.23
T123=10.6 11.6 13.9
ALT/AZ=74.6 91.0
fwAVG=3.51
sdW=129.5
fwW=3.46
sdS=477.4
fwS=3.35
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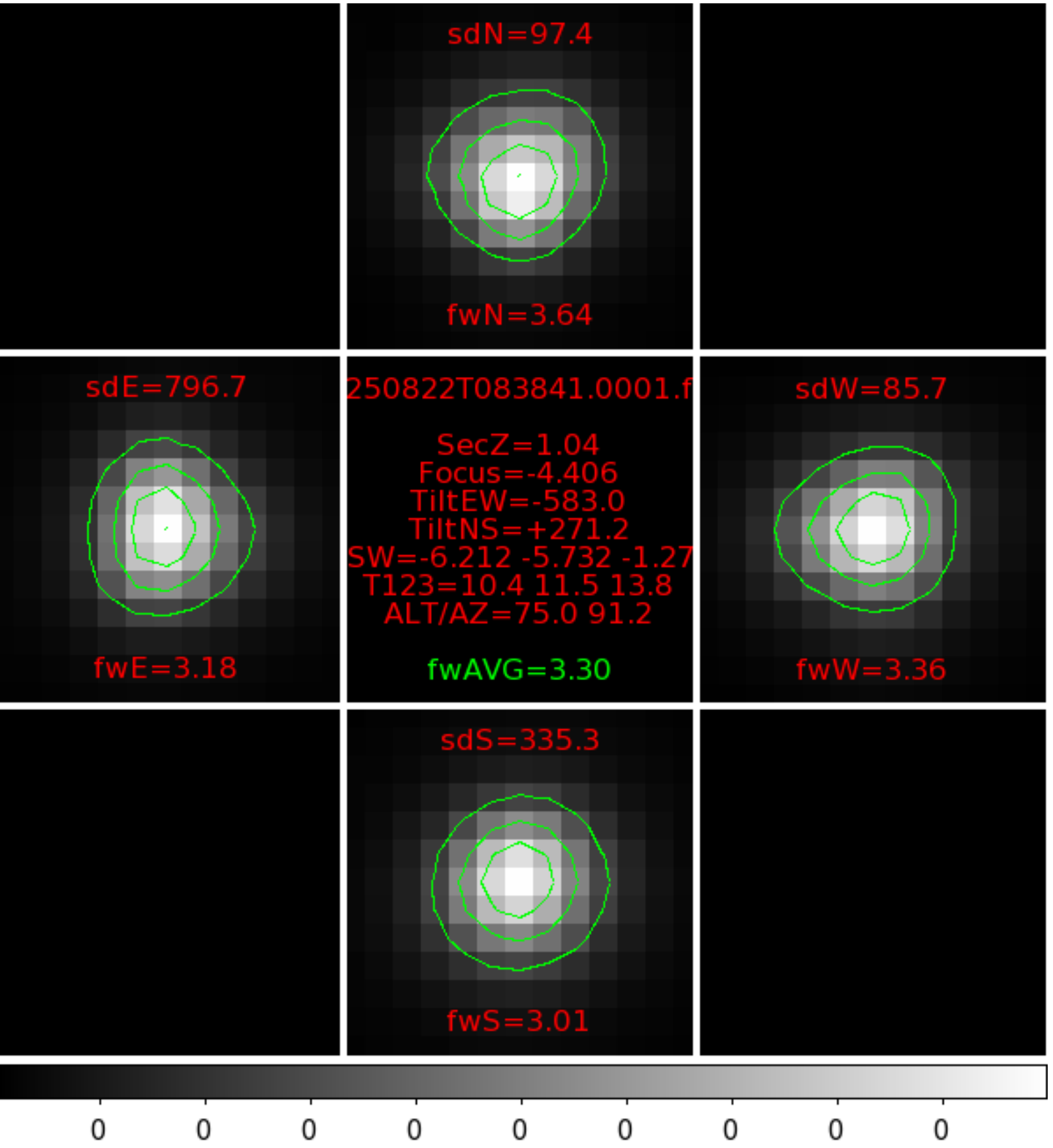
sdN=97.4
fwN=3.64
sdE=796.7
fwE=3.18
250822T083841.0001.f
SecZ=1.04
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
SW=-6.212 -5.732 -1.27
T123=10.4 11.5 13.8
ALT/AZ=75.0 91.2
fwAVG=3.30
sdW=85.7
fwW=3.36
sdS=335.3
fwS=3.01
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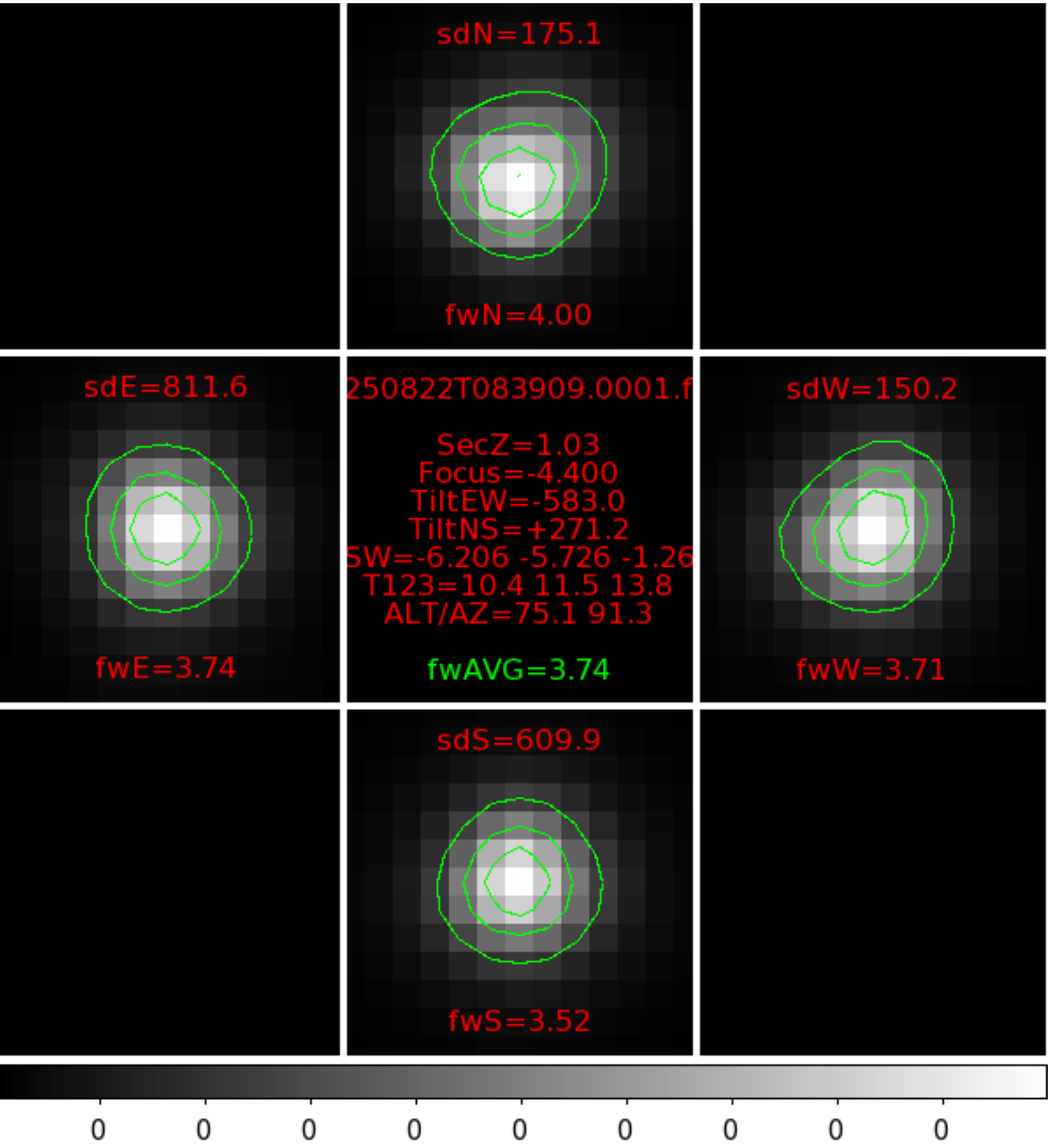
sdN=175.1
fwN=4.00
sdE=811.6
fwE=3.74
250822T083909.0001.f
SecZ=1.03
Focus=-4.400
TiltEW=-583.0
TiltNS=+271.2
SW=-6.206 -5.726 -1.26
T123=10.4 11.5 13.8
ALT/AZ=75.1 91.3
fwAVG=3.74
sdW=150.2
fwW=3.71
sdS=609.9
fwS=3.52
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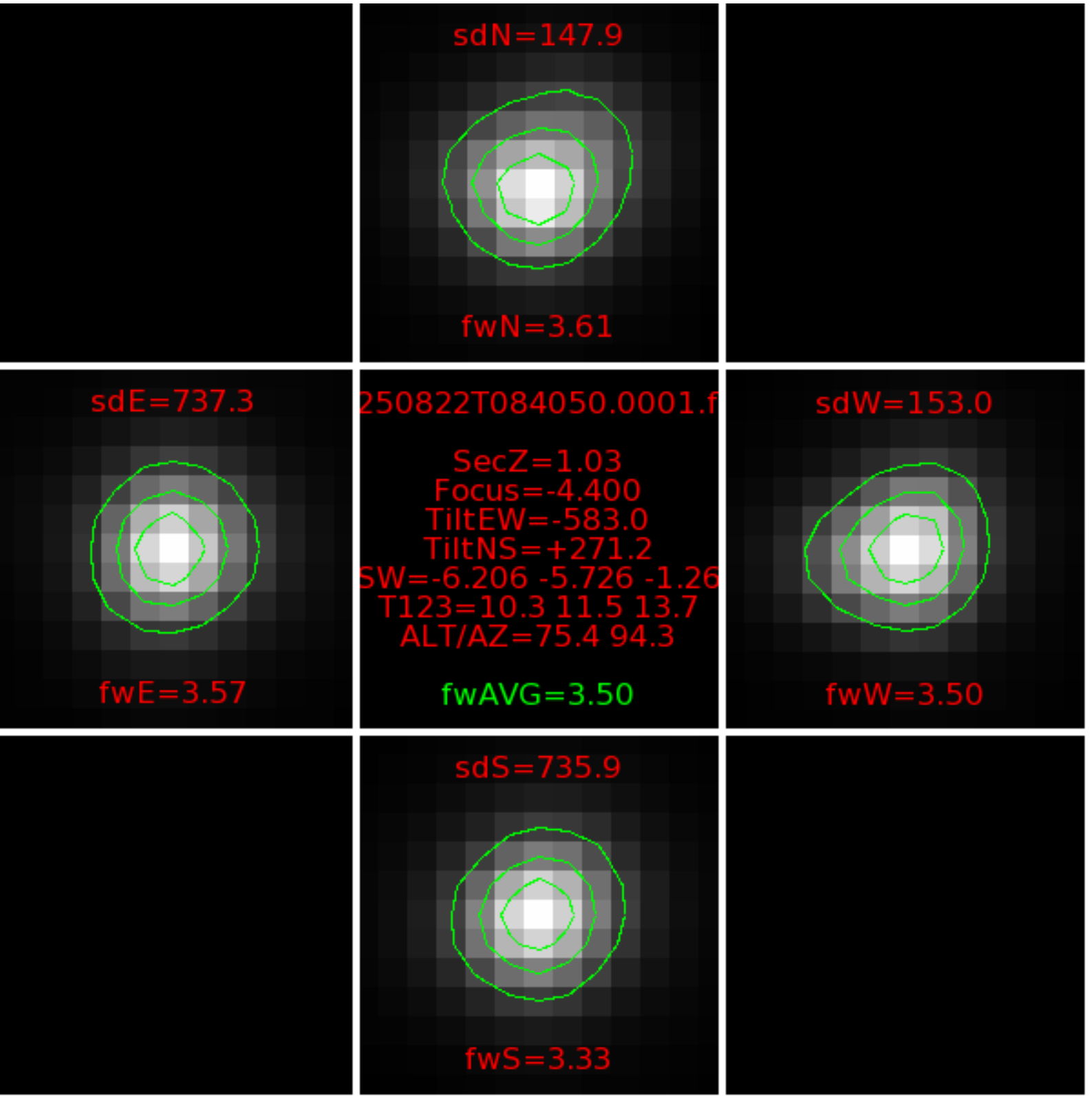
sdN=147.9
fwN=3.61
sdE=737.3
fwE=3.57
250822T084050.0001.f
SecZ=1.03
Focus=-4.400
TiltEW=-583.0
TiltNS=+271.2
SW=-6.206 -5.726 -1.26
T123=10.3 11.5 13.7
ALT/AZ=75.4 94.3
fwAVG=3.50
sdW=153.0
fwW=3.50
sdS=735.9
fwS=3.33
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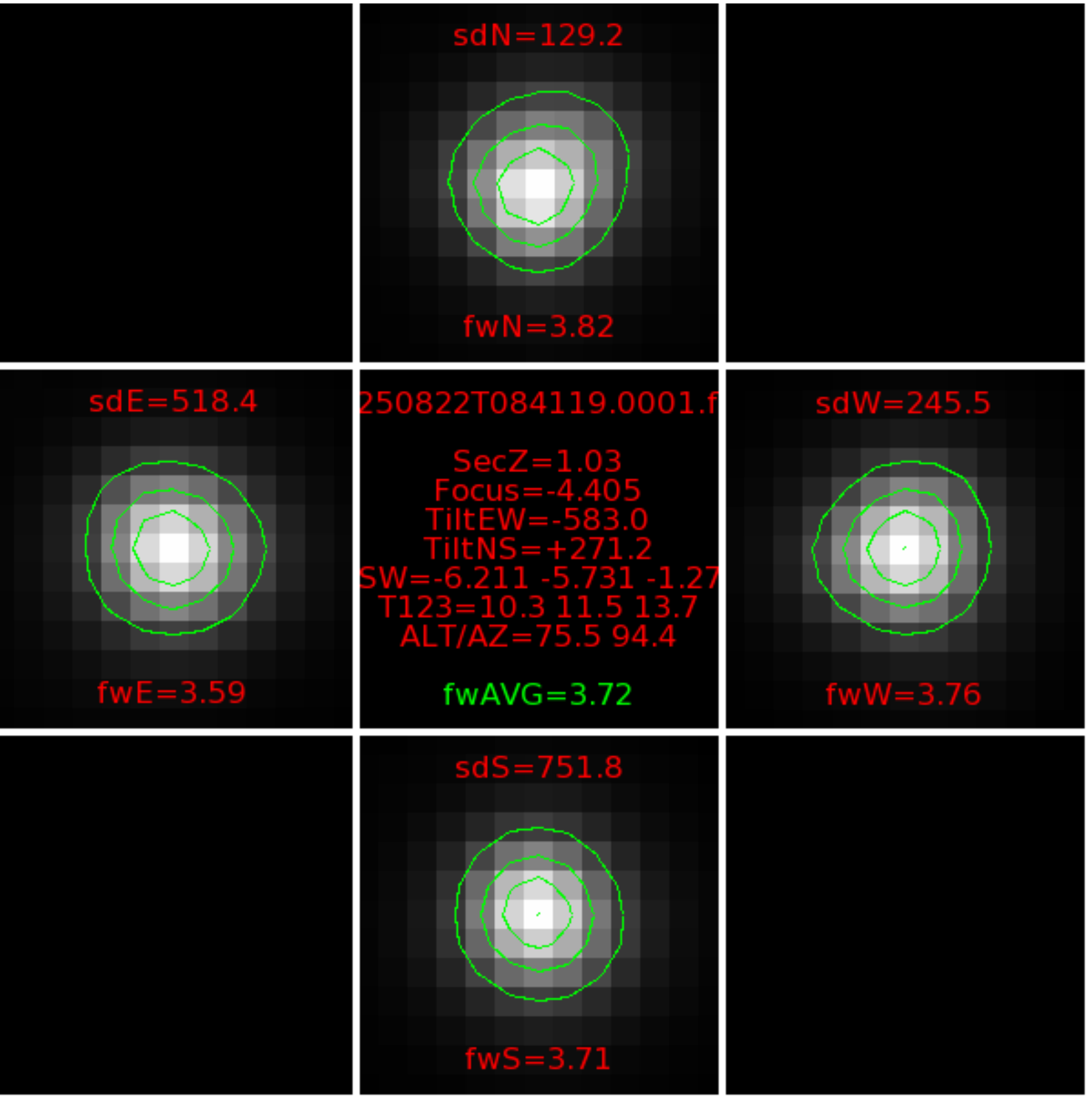
sdN=129.2
fwN=3.82
sdE=518.4
fwE=3.59
250822T084119.0001.f
SecZ=1.03
Focus=-4.405
TiltEW=-583.0
TiltNS=+271.2
SW=-6.211 -5.731 -1.27
T123=10.3 11.5 13.7
ALT/AZ=75.5 94.4
fwAVG=3.72
sdW=245.5
fwW=3.76
sdS=751.8
fwS=3.71
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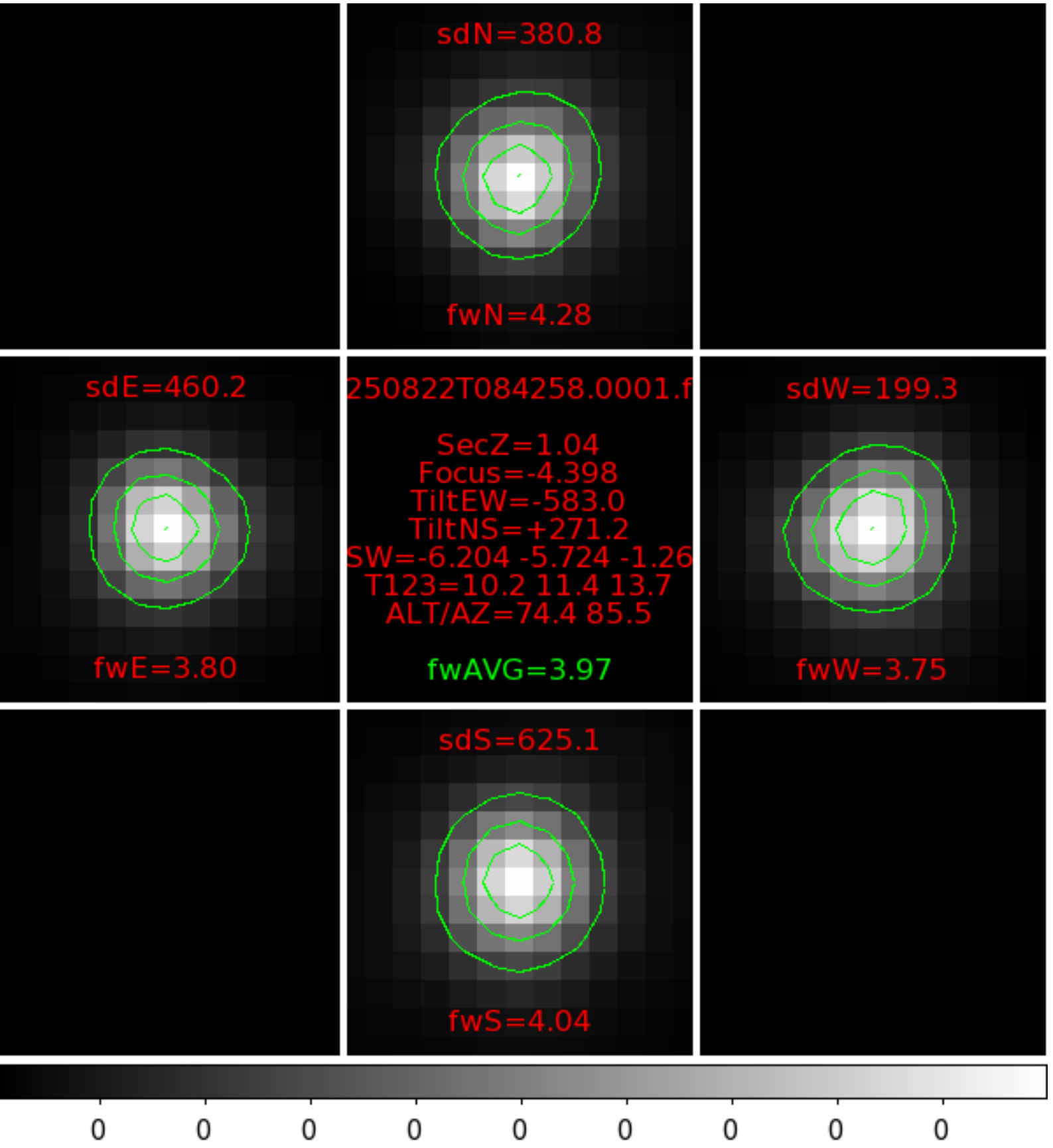
sdN=380.8
fwN=4.28
sdE=460.2
fwE=3.80
250822T084258.0001.f
SecZ=1.04
Focus=-4.398
TiltEW=-583.0
TiltNS=+271.2
SW=-6.204 -5.724 -1.26
T123=10.2 11.4 13.7
ALT/AZ=74.4 85.5
fwAVG=3.97
sdW=199.3
fwW=3.75
sdS=625.1
fwS=4.04
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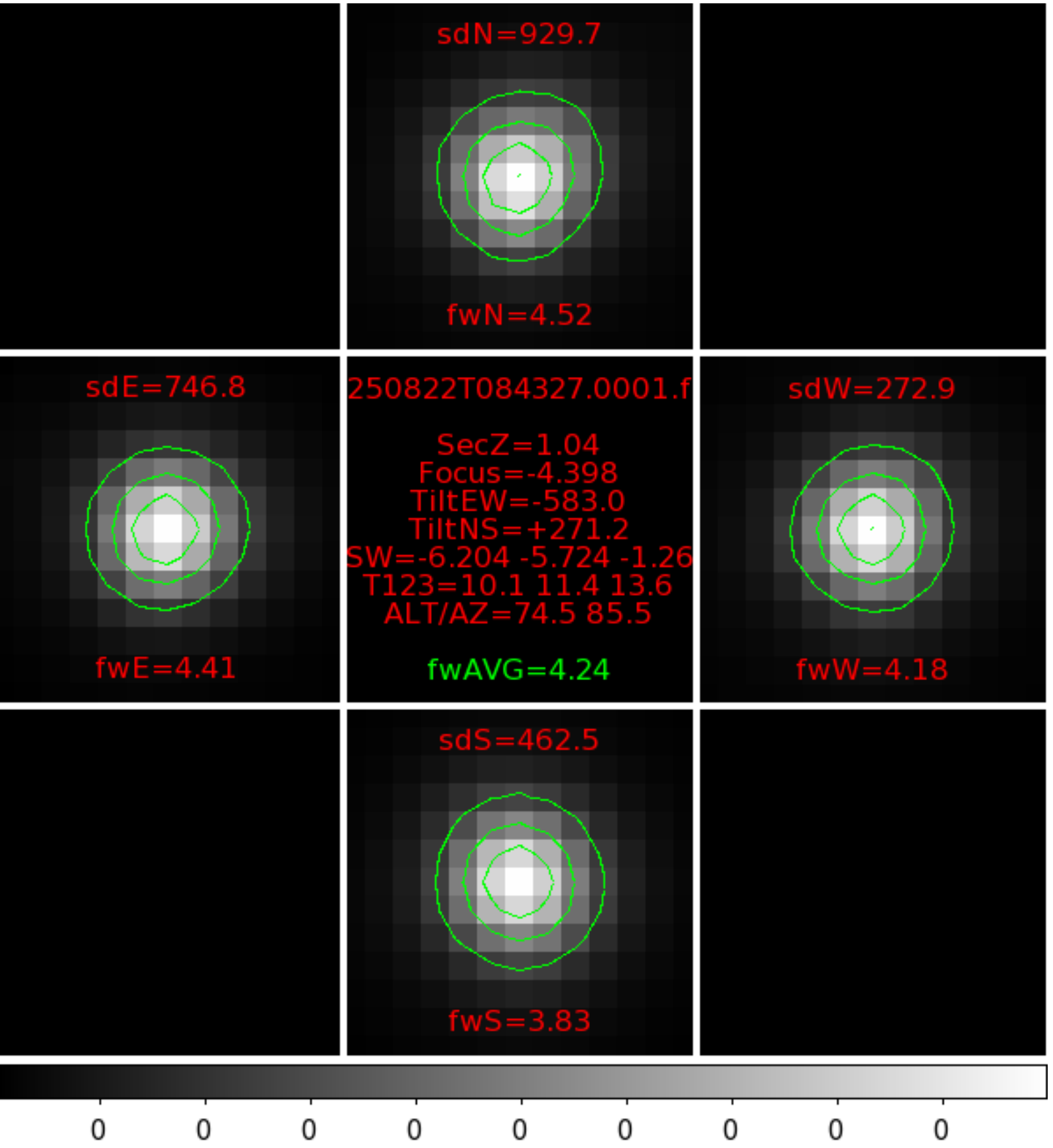
sdN=929.7
fwN=4.52
sdE=746.8
fwE=4.41
250822T084327.0001.f
SecZ=1.04
Focus=-4.398
TiltEW=-583.0
TiltNS=+271.2
SW=-6.204 -5.724 -1.26
T123=10.1 11.4 13.6
ALT/AZ=74.5 85.5
fwAVG=4.24
sdW=272.9
fwW=4.18
sdS=462.5
fwS=3.83
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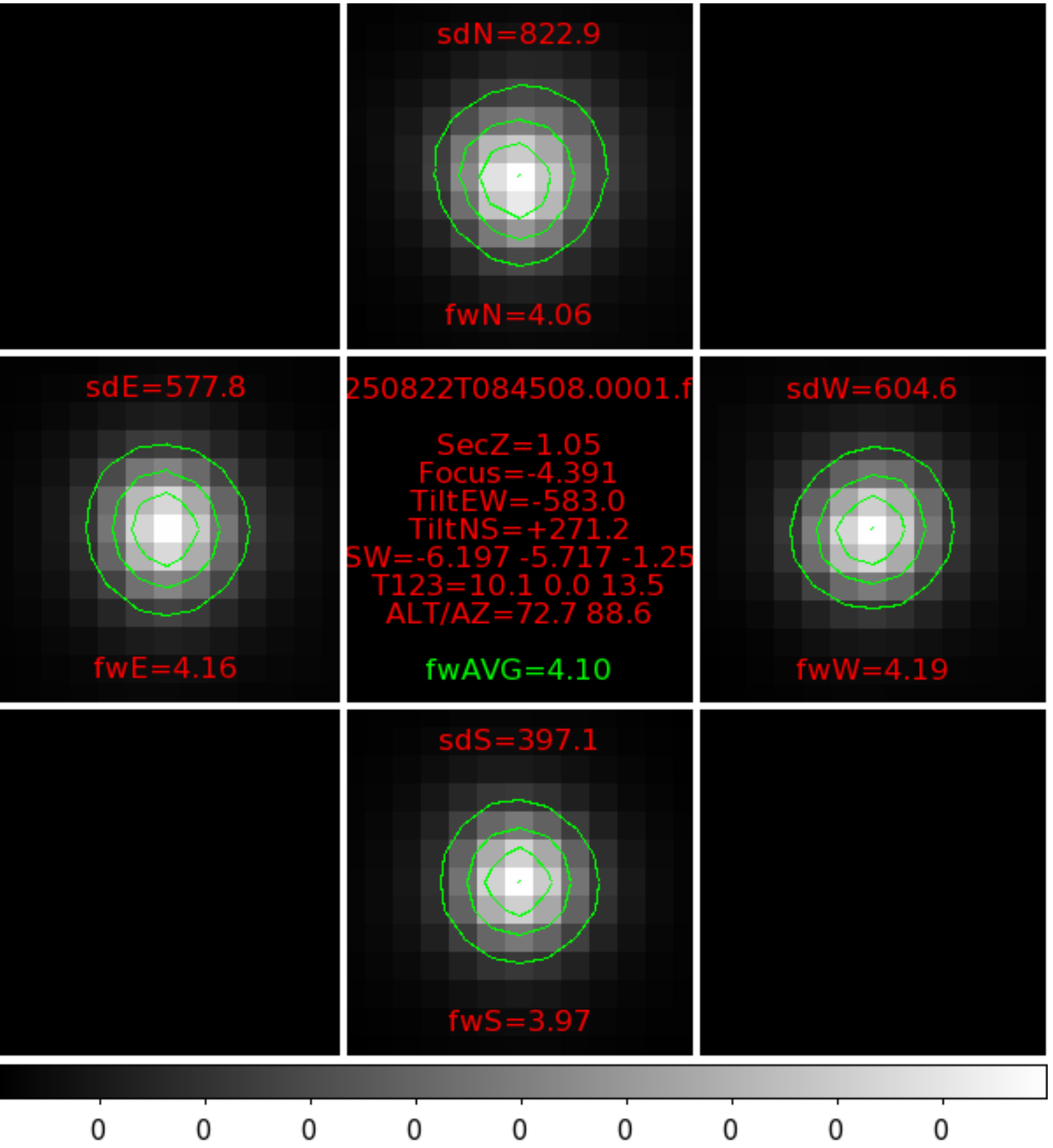
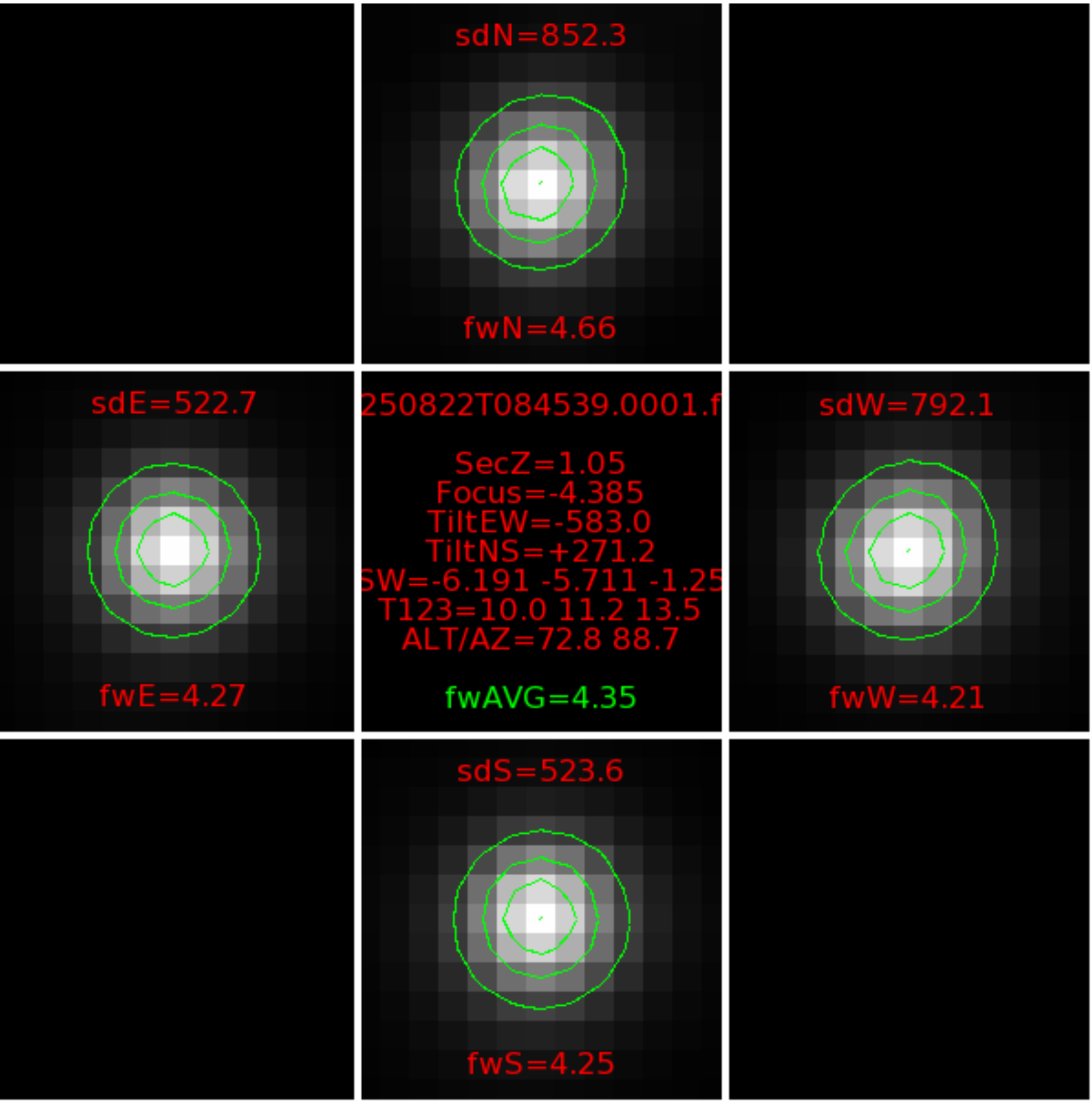

sdN=822.9
fwN=4.06
sdE=577.8
fwE=4.16
250822T084508.0001.f
SecZ=1.05
Focus=-4.391
TiltEW=-583.0
TiltNS=+271.2
SW=-6.197 -5.717 -1.25
T123=10.1 0.0 13.5
ALT/AZ=72.7 88.6
fwAVG=4.10
sdW=604.6
fwW=4.19
sdS=397.1
fwS=3.97
0 0 0 0 0 0 0 0 0


sdN=852.3
fwN=4.66
sdE=522.7
fwE=4.27
250822T084539.0001.f
SecZ=1.05
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
SW=-6.191 -5.711 -1.25
T123=10.0 11.2 13.5
ALT/AZ=72.8 88.7
fwAVG=4.35
sdW=792.1
fwW=4.21
sdS=523.6
fwS=4.25
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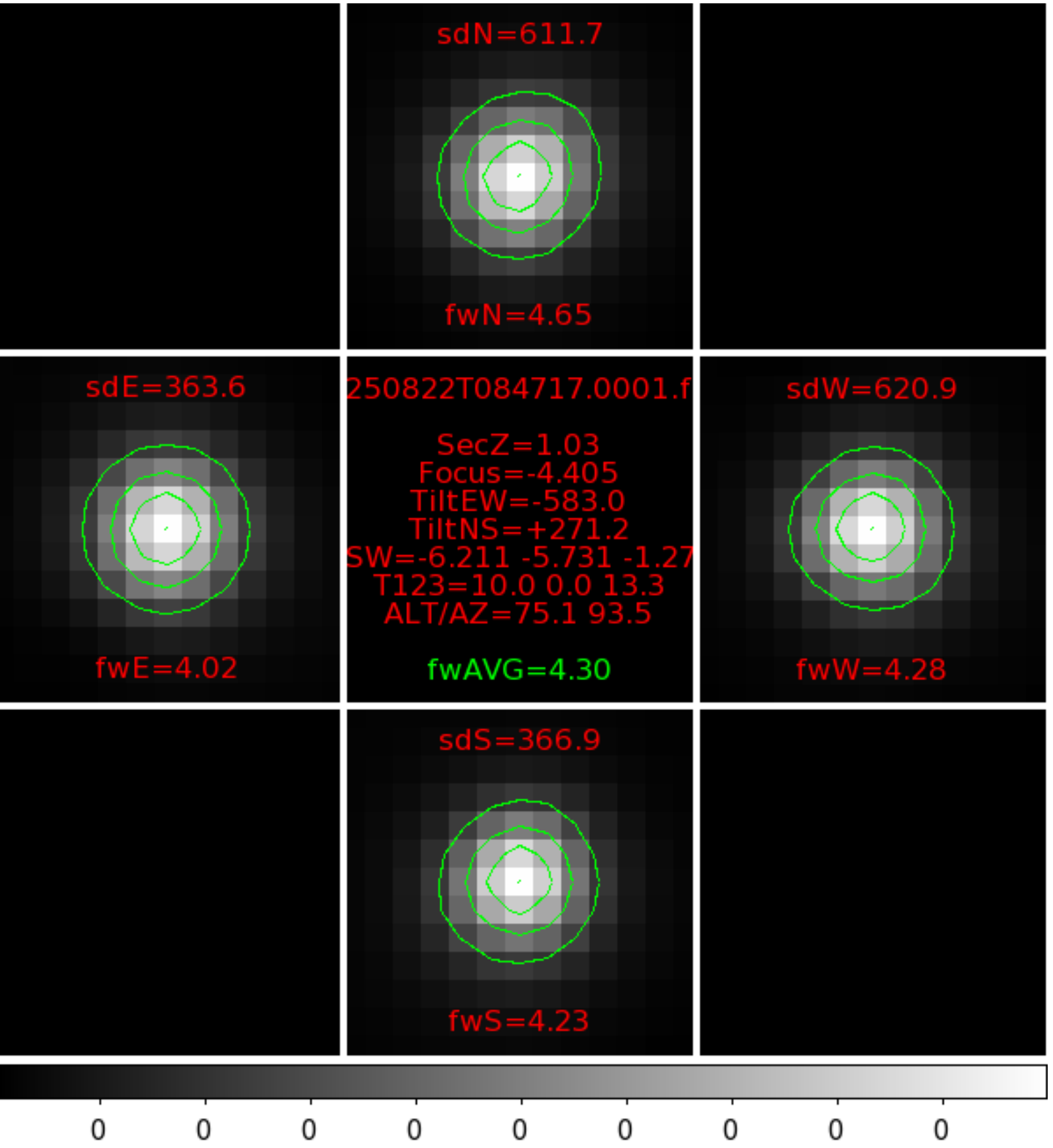
sdN=611.7
fwN=4.65
sdE=363.6
fwE=4.02
250822T084717.0001.f
SecZ=1.03
Focus=-4.405
TiltEW=-583.0
TiltNS=+271.2
SW=-6.211 -5.731 -1.27
T123=10.0 0.0 13.3
ALT/AZ=75.1 93.5
fwAVG=4.30
sdW=620.9
fwW=4.28
sdS=366.9
fwS=4.23
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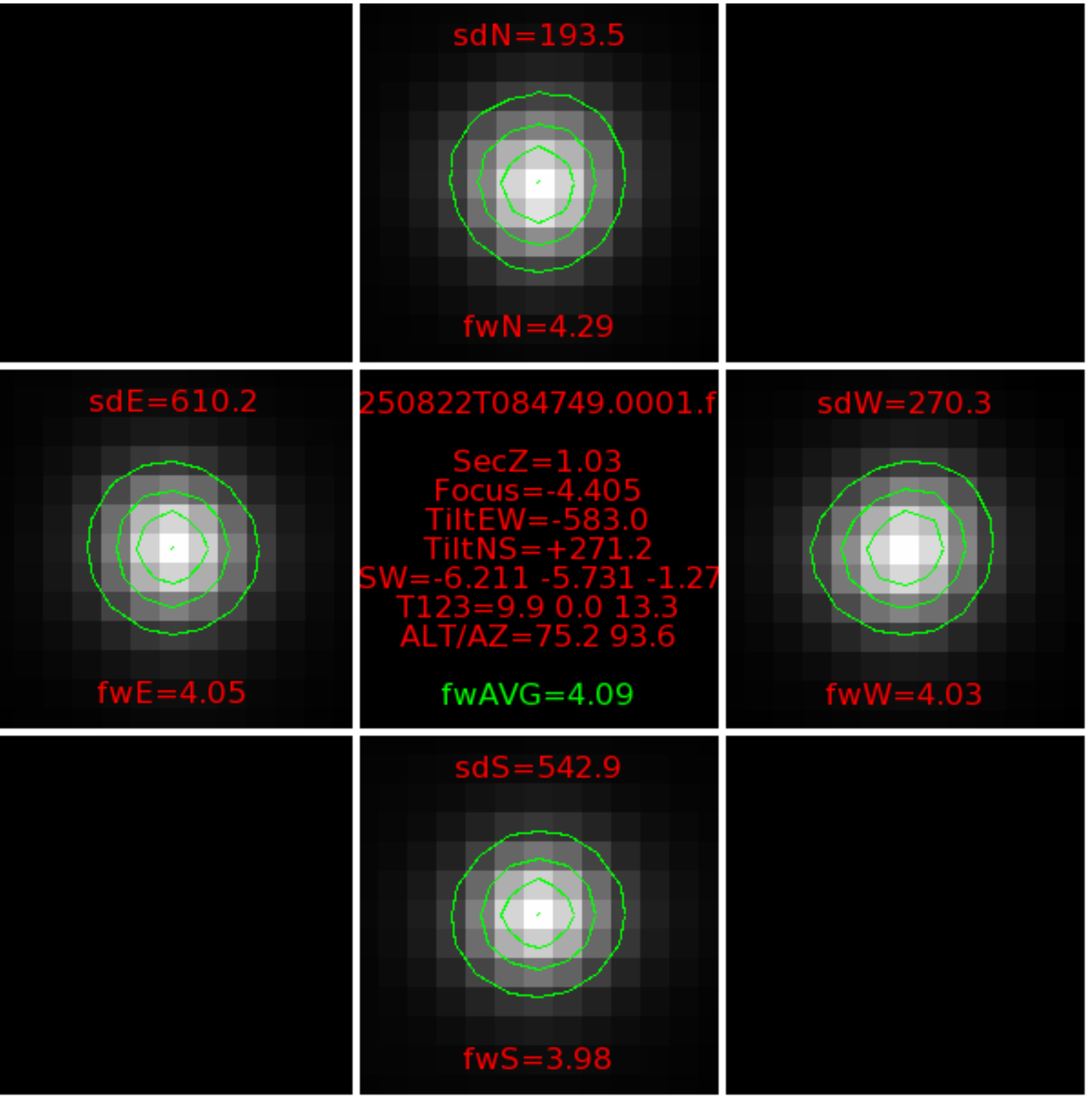
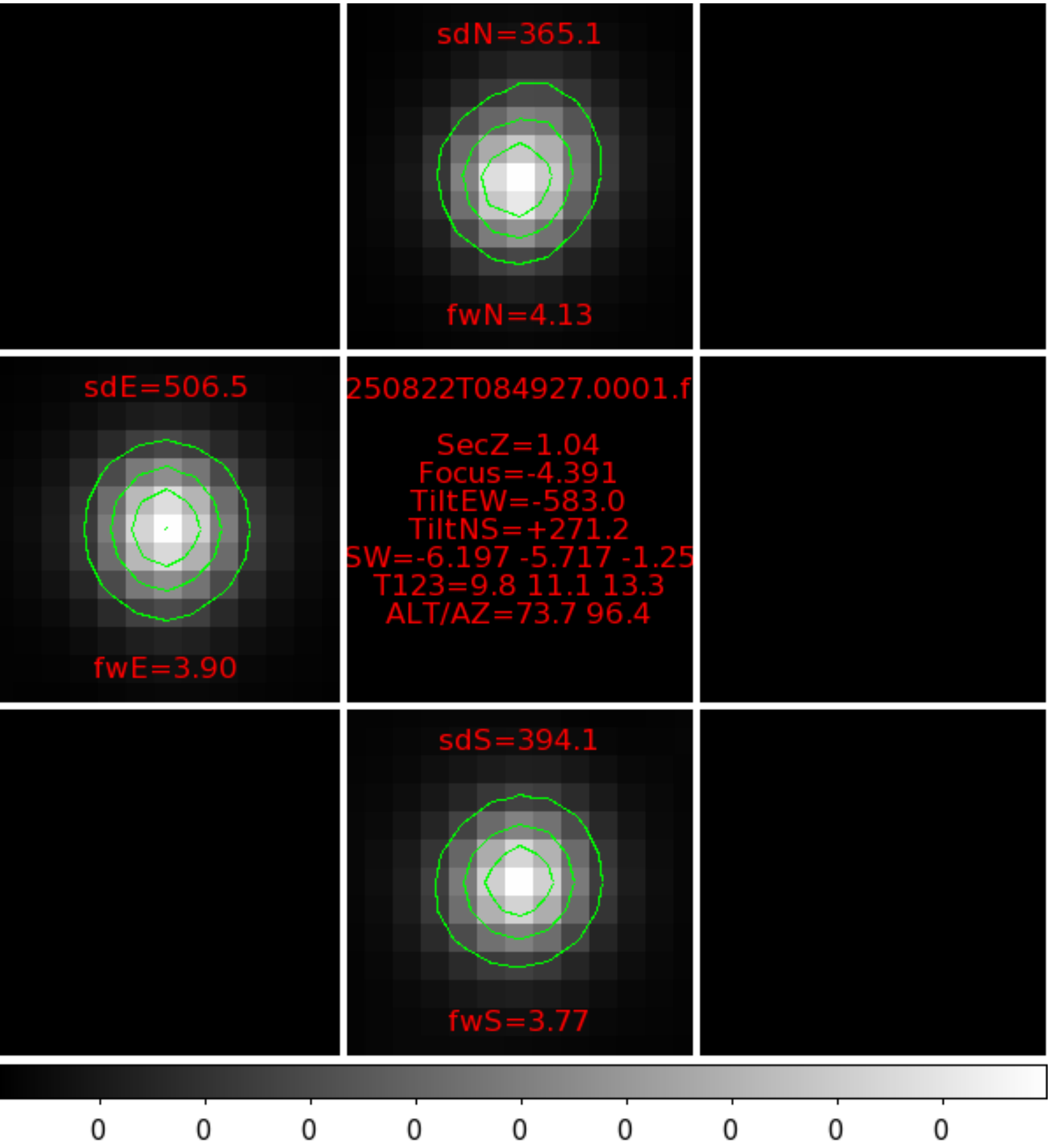

sdN=193.5
fwN=4.29
sdE=610.2
fwE=4.05
250822T084749.0001.f
SecZ=1.03
Focus=-4.405
TiltEW=-583.0
TiltNS=+271.2
SW=-6.211 -5.731 -1.27
T123=9.9 0.0 13.3
ALT/AZ=75.2 93.6
fwAVG=4.09
sdW=270.3
fwW=4.03
sdS=542.9
fwS=3.98
0 0 0 0 0 0 0 0 0


sdN=365.1
fwN=4.13
sdE=506.5
fwE=3.90
250822T084927.0001.f
SecZ=1.04
Focus=-4.391
TiltEW=-583.0
TiltNS=+271.2
SW=-6.197 -5.717 -1.25
T123=9.8 11.1 13.3
ALT/AZ=73.7 96.4
sdS=394.1
fwS=3.77
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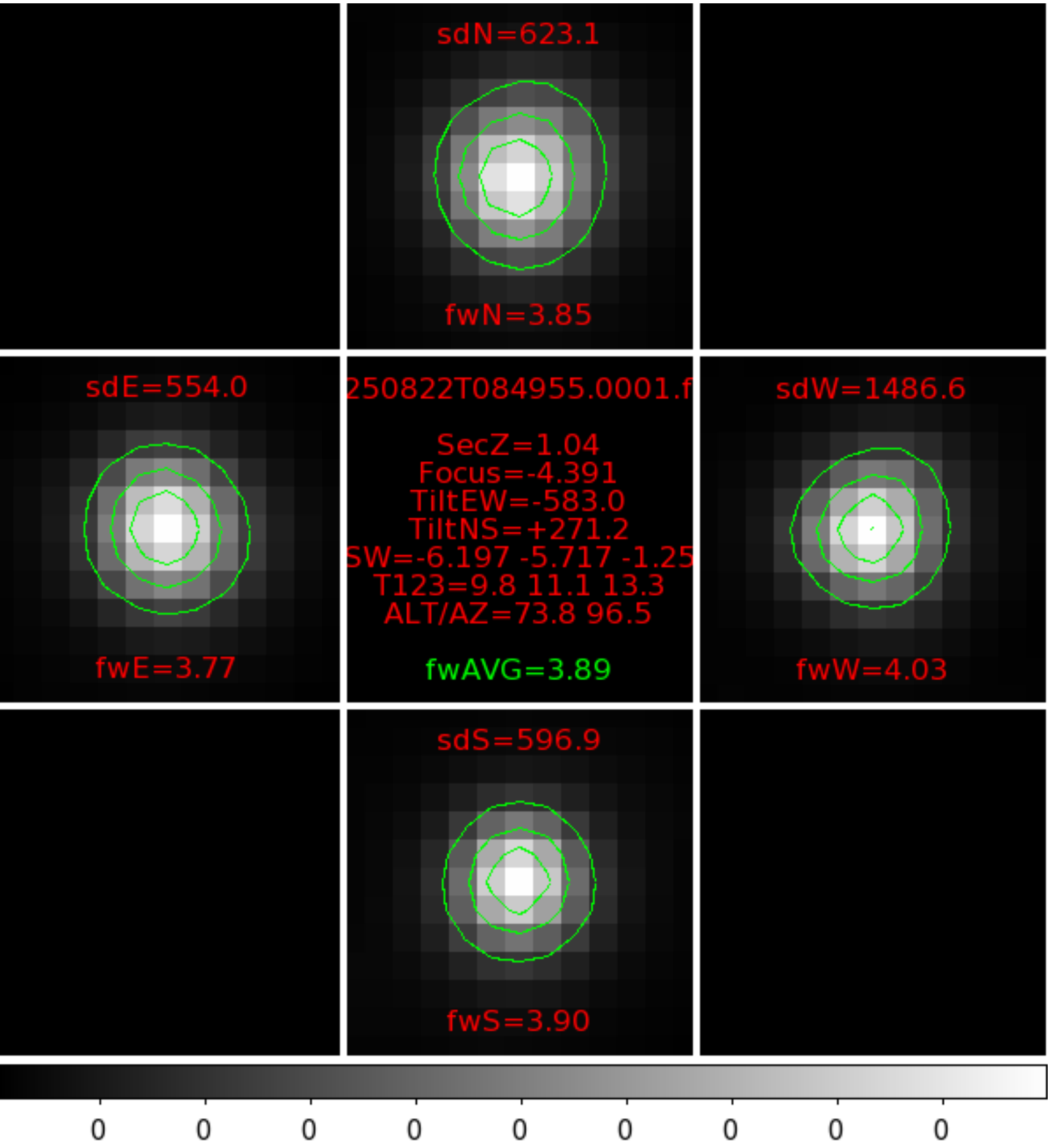
sdN=623.1
fwN=3.85
sdE=554.0
fwE=3.77
250822T084955.0001.f
SecZ=1.04
Focus=-4.391
TiltEW=-583.0
TiltNS=+271.2
SW=-6.197 -5.717 -1.25
T123=9.8 11.1 13.3
ALT/AZ=73.8 96.5
fwAVG=3.89
sdW=1486.6
fwW=4.03
sdS=596.9
fwS=3.90
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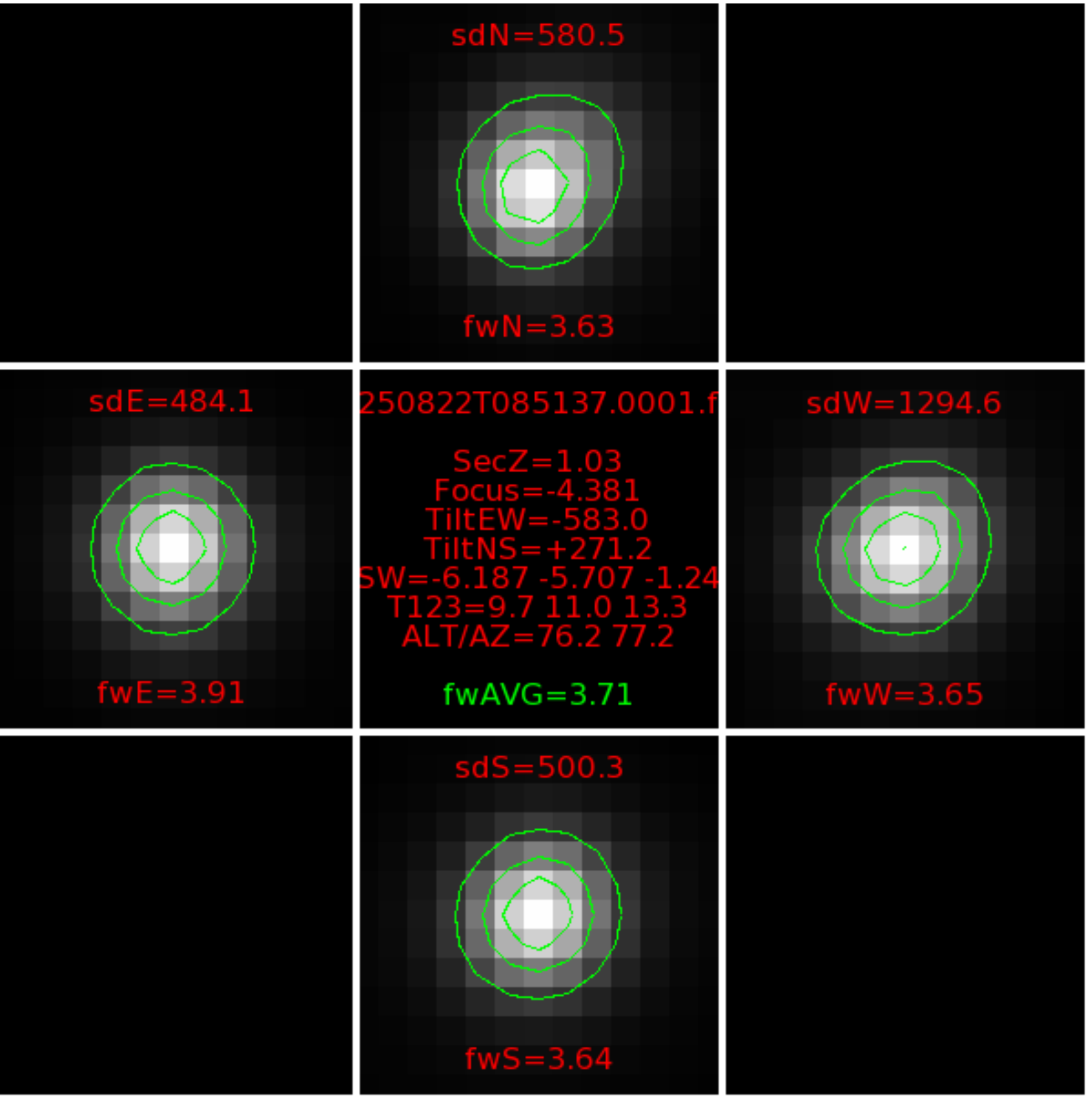
sdN=580.5
fwN=3.63
sdE=484.1
fwE=3.91
250822T085137.0001.f
SecZ=1.03
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
SW=-6.187 -5.707 -1.24
T123=9.7 11.0 13.3
ALT/AZ=76.2 77.2
fwAVG=3.71
sdW=1294.6
fwW=3.65
sdS=500.3
fwS=3.64
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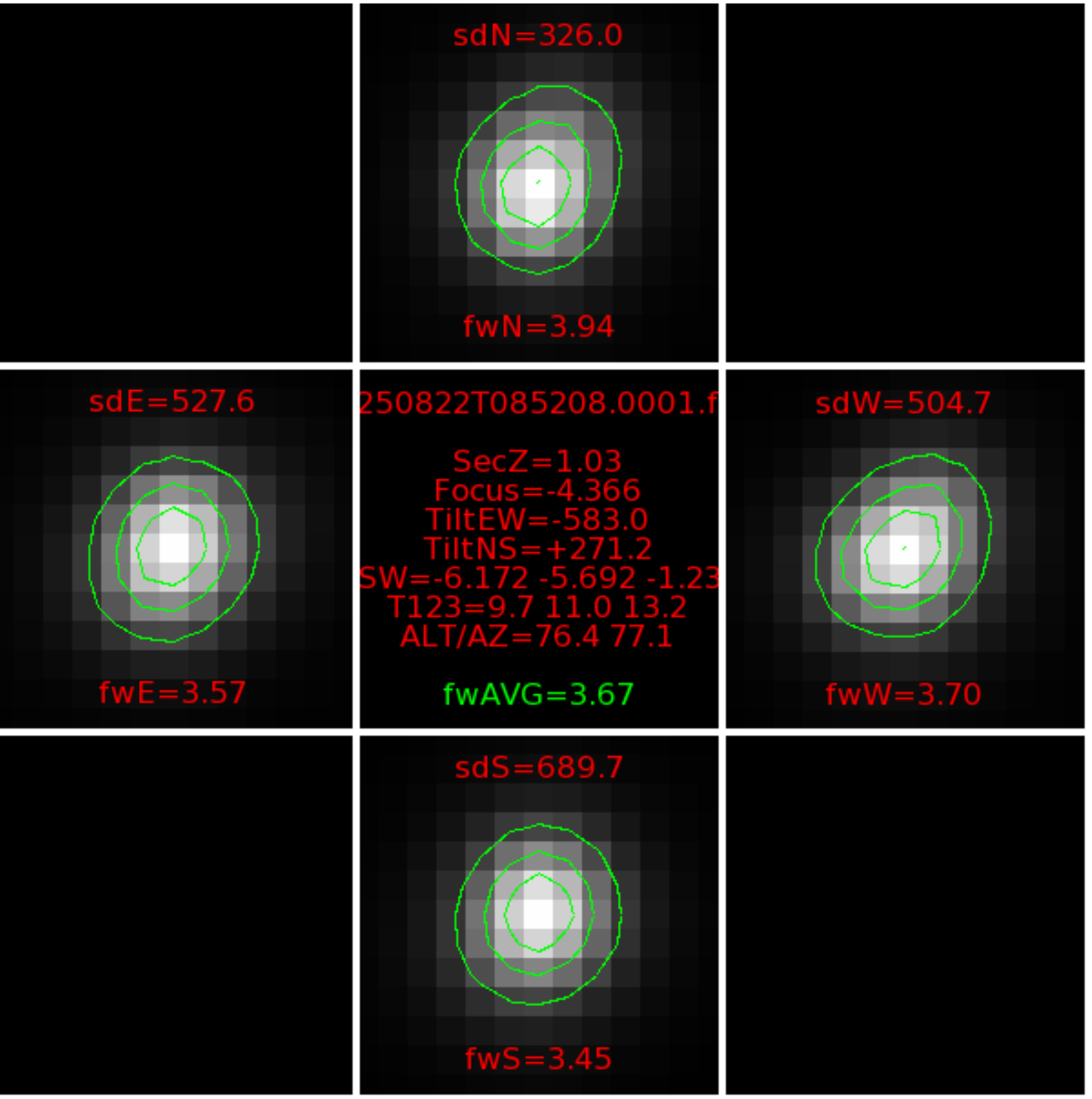
sdN=326.0
fwN=3.94
sdE=527.6
fwE=3.57
250822T085208.0001.f
SecZ=1.03
Focus=-4.366
TiltEW=-583.0
TiltNS=+271.2
SW=-6.172 -5.692 -1.23
T123=9.7 11.0 13.2
ALT/AZ=76.4 77.1
fwAVG=3.67
sdW=504.7
fwW=3.70
sdS=689.7
fwS=3.45
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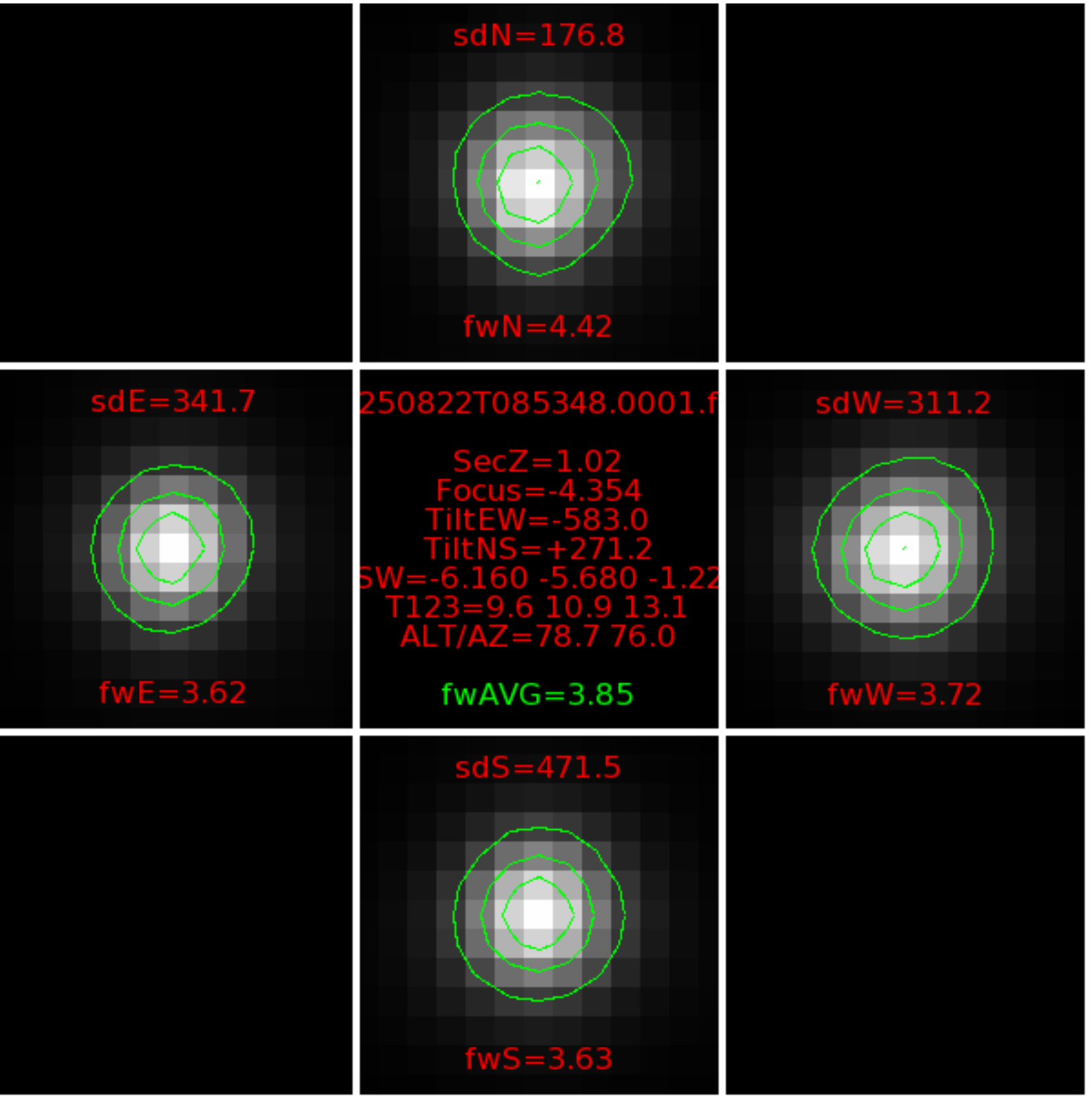
sdN=176.8
fwN=4.42
sdE=341.7
250822T085348.0001.f
SecZ=1.02
Focus=-4.354
TiltEW=-583.0
TiltNS=+271.2
SW=-6.160 -5.680 -1.22
T123=9.6 10.9 13.1
ALT/AZ=78.7 76.0
fwAVG=3.85
fwE=3.62
sdW=311.2
fwW=3.72
sdS=471.5
fwS=3.63
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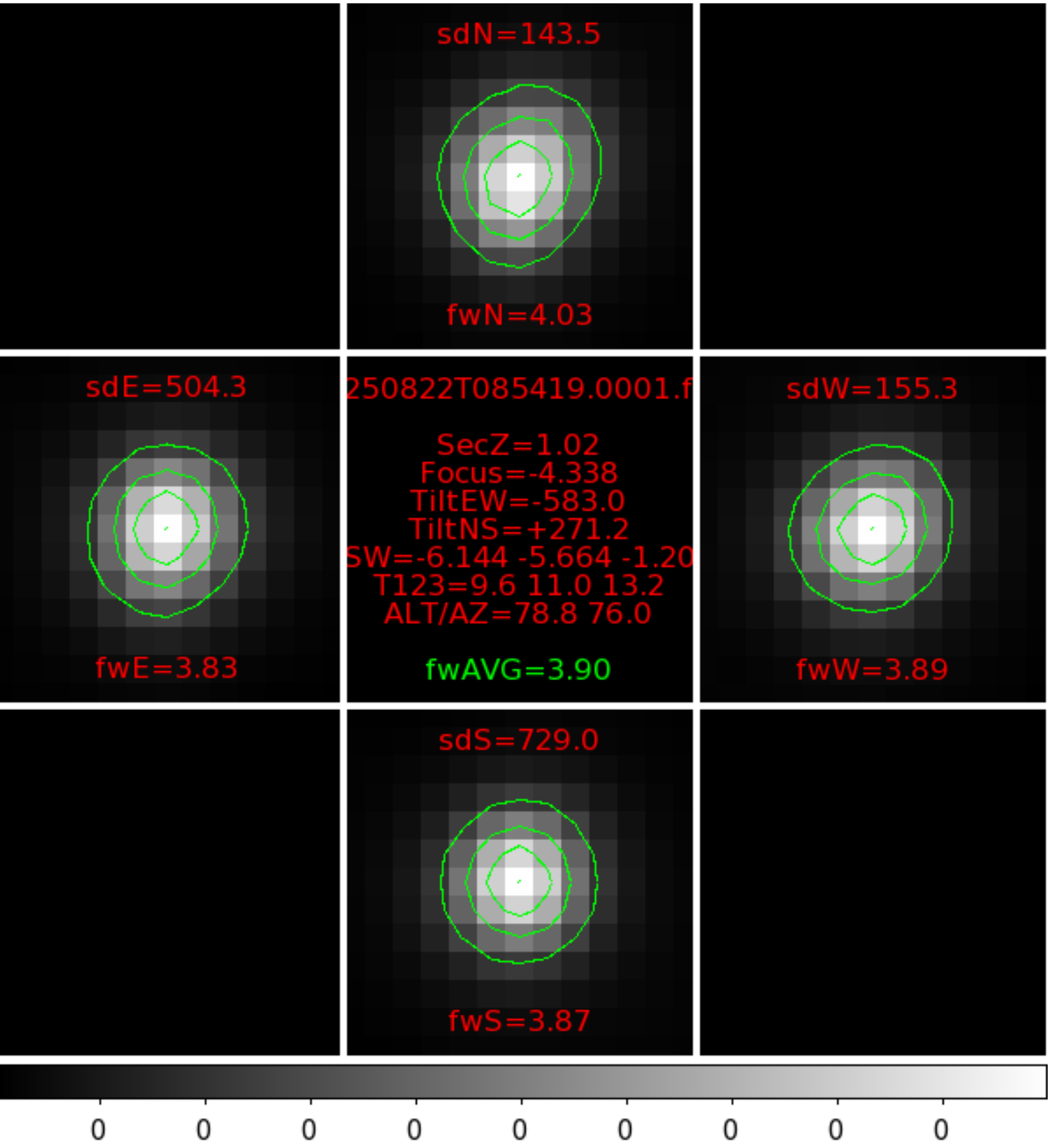
sdN=143.5
fwN=4.03
sdE=504.3
fwE=3.83
250822T085419.0001.f
SecZ=1.02
Focus=-4.338
TiltEW=-583.0
TiltNS=+271.2
SW=-6.144 -5.664 -1.20
T123=9.6 11.0 13.2
ALT/AZ=78.8 76.0
fwAVG=3.90
sdW=155.3
fwW=3.89
sdS=729.0
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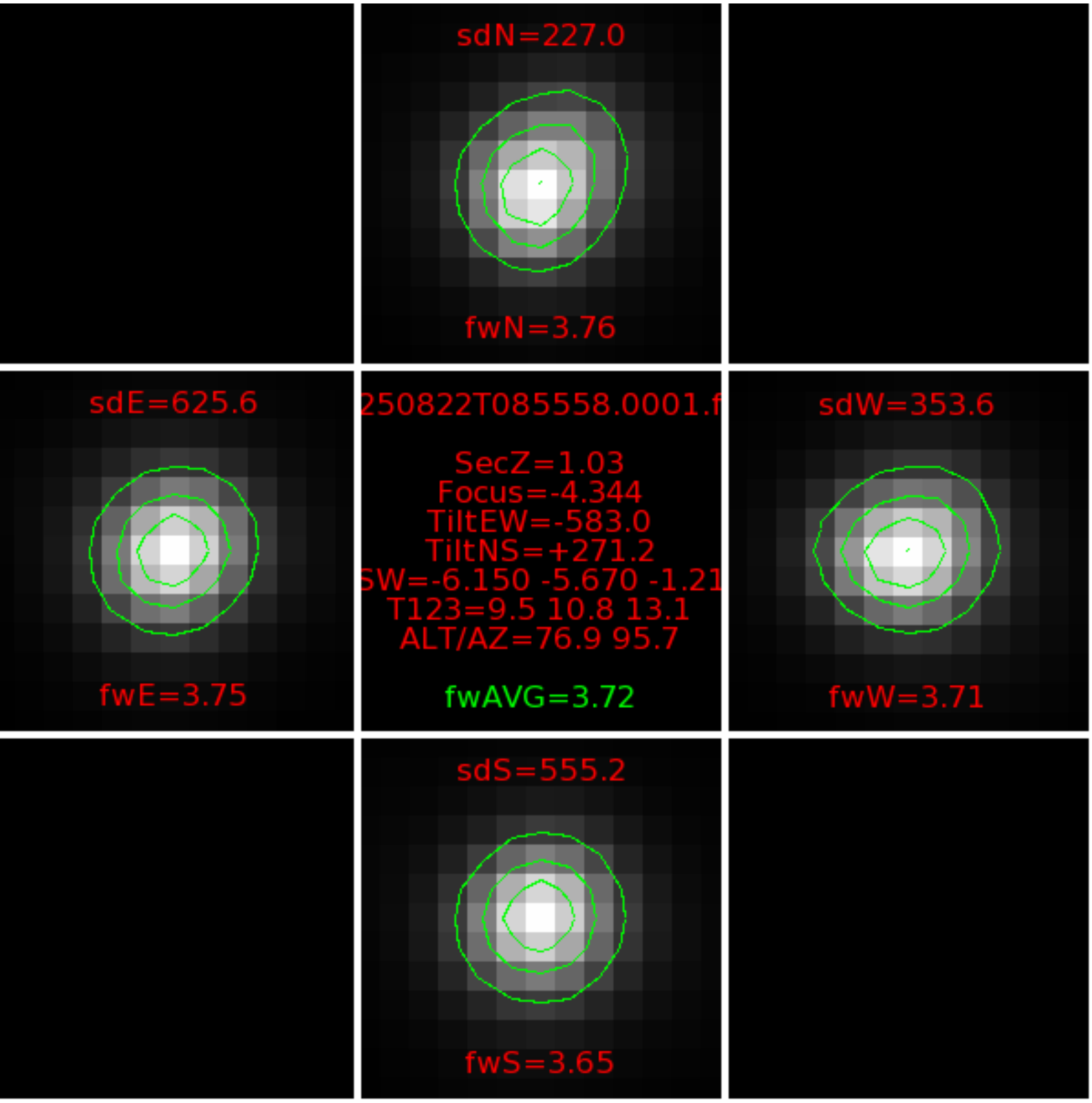
sdN=227.0
fwN=3.76
sdE=625.6
fwE=3.75
250822T085558.0001.f
SecZ=1.03
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
SW=-6.150 -5.670 -1.21
T123=9.5 10.8 13.1
ALT/AZ=76.9 95.7
fwAVG=3.72
sdW=353.6
fwW=3.71
sdS=555.2
fwS=3.65
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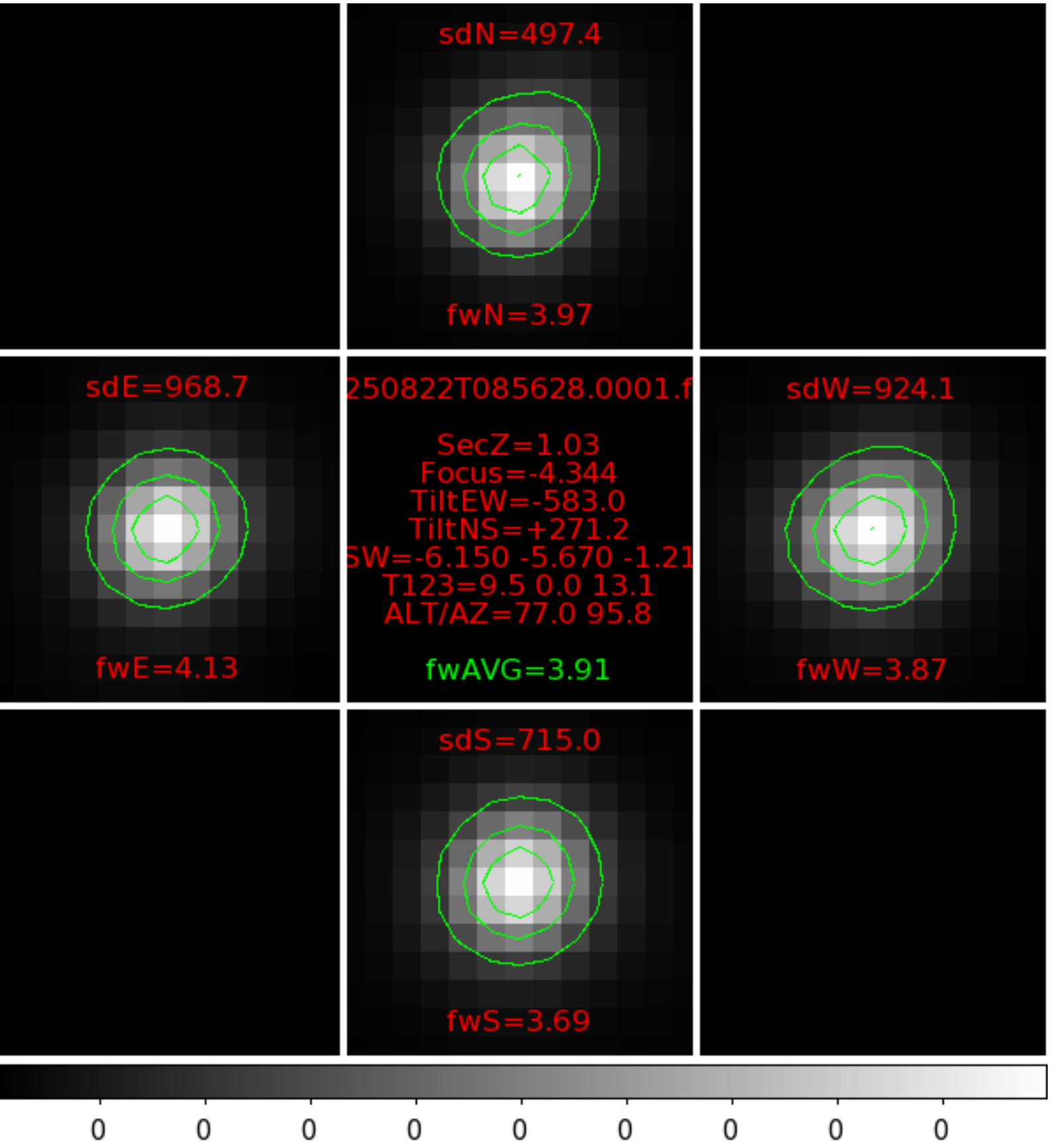
sdN=497.4
fwN=3.97
sdE=968.7
fwE=4.13
250822T085628.0001.f
SecZ=1.03
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
SW=-6.150 -5.670 -1.21
T123=9.5 0.0 13.1
ALT/AZ=77.0 95.8
fwAVG=3.91
sdW=924.1
fwW=3.87
sdS=715.0
fwS=3.69
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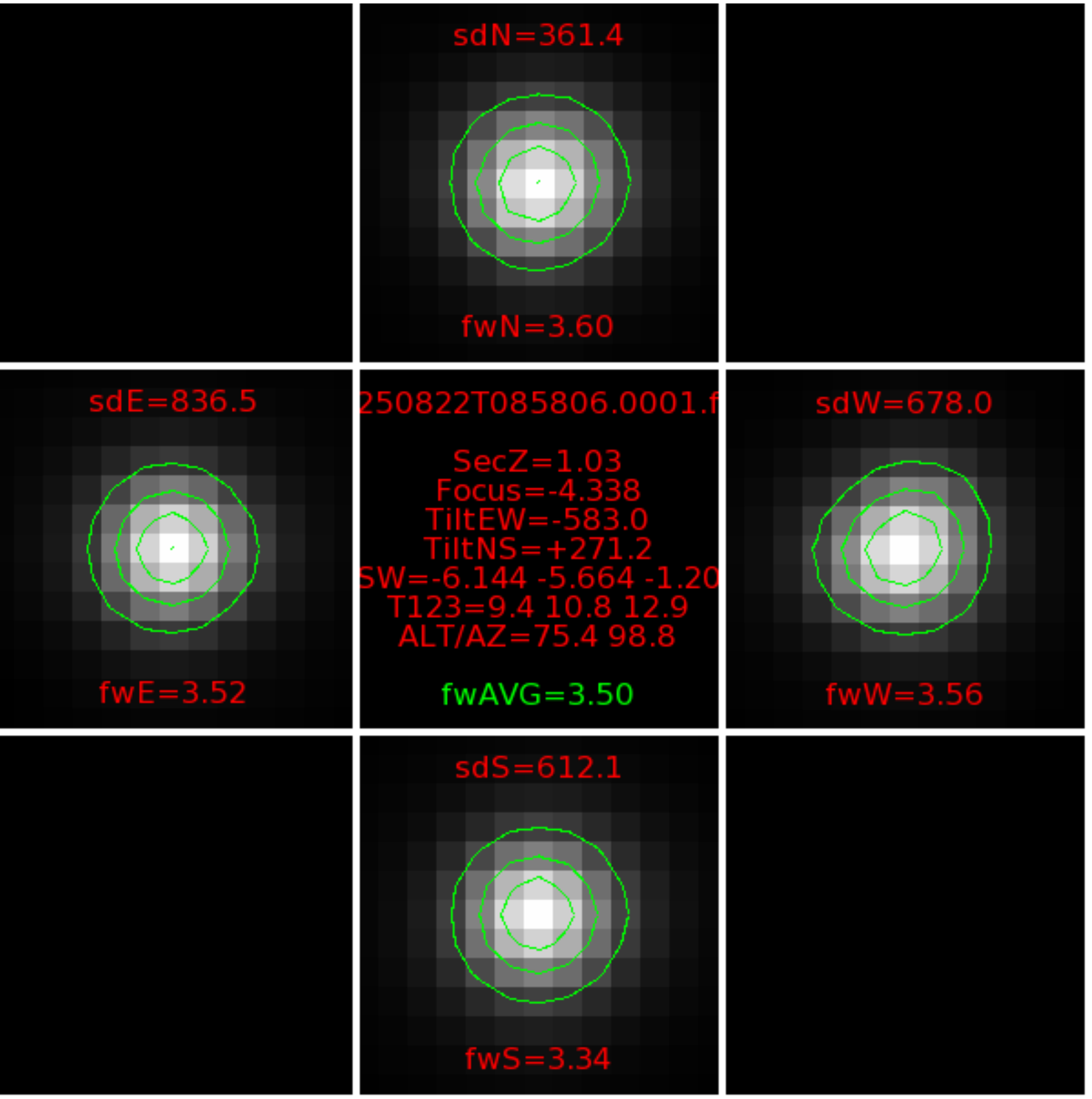
sdN=361.4
fwN=3.60
sdE=836.5
fwE=3.52
250822T085806.0001.f
SecZ=1.03
Focus=-4.338
TiltEW=-583.0
TiltNS=+271.2
SW=-6.144 -5.664 -1.20
T123=9.4 10.8 12.9
ALT/AZ=75.4 98.8
fwAVG=3.50
sdW=678.0
fwW=3.56
sdS=612.1
fwS=3.34
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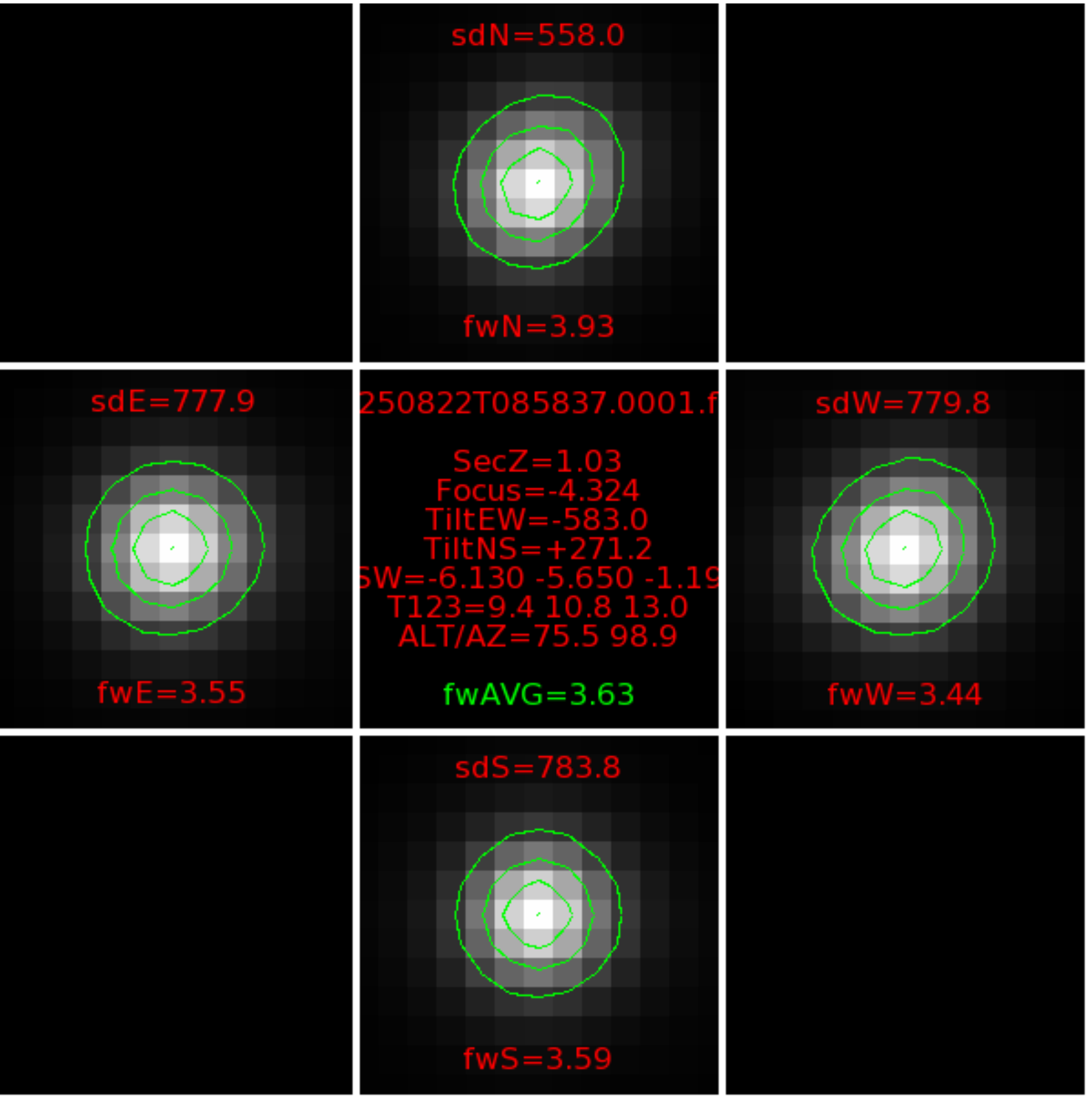
sdN=558.0
fwN=3.93
sdE=777.9
fwE=3.55
250822T085837.0001.f
SecZ=1.03
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
SW=-6.130 -5.650 -1.19
T123=9.4 10.8 13.0
ALT/AZ=75.5 98.9
fwAVG=3.63
sdW=779.8
fwW=3.44
sdS=783.8
fwS=3.59
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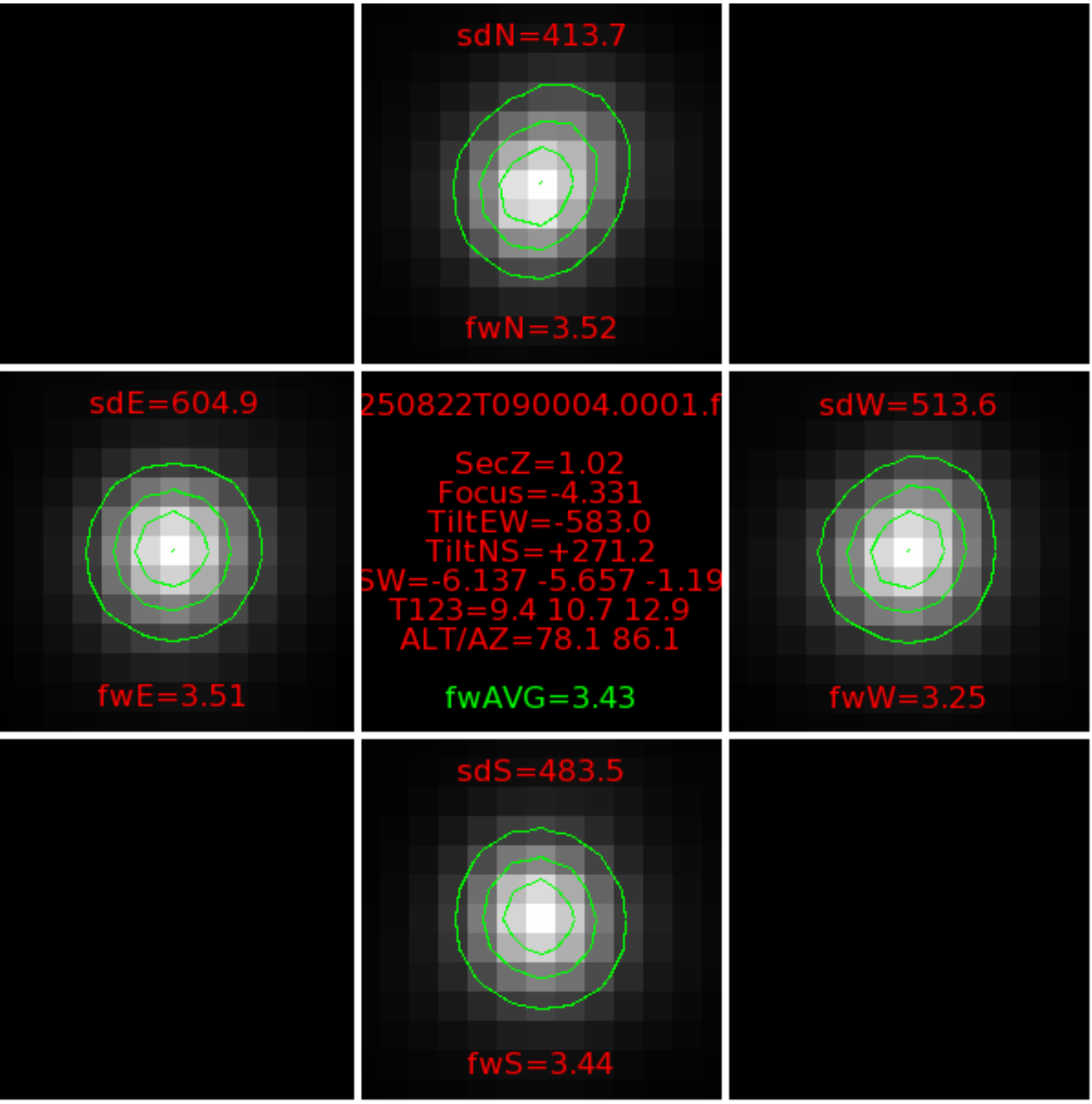
sdN=413.7
fwN=3.52
sdE=604.9
250822T090004.0001.f
SecZ=1.02
Focus=-4.331
TiltEW=-583.0
TiltNS=+271.2
SW=-6.137 -5.657 -1.19
T123=9.4 10.7 12.9
ALT/AZ=78.1 86.1
fwAVG=3.43
sdW=513.6
fwE=3.51
fwW=3.25
sdS=483.5
fwS=3.44
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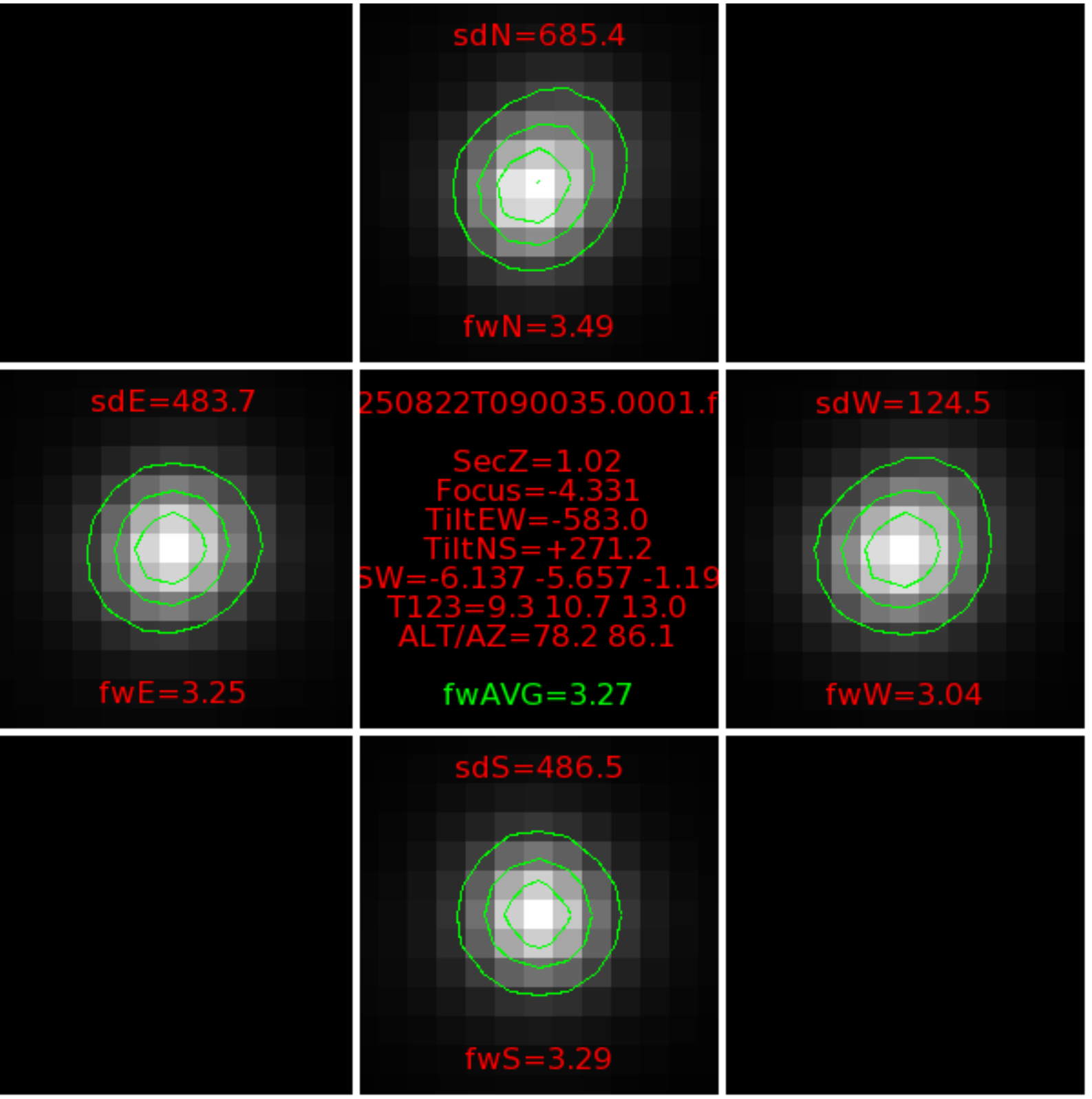
sdN=685.4
fwN=3.49
sdE=483.7
fwE=3.25
250822T090035.0001.f
SecZ=1.02
Focus=-4.331
TiltEW=-583.0
TiltNS=+271.2
SW=-6.137 -5.657 -1.19
T123=9.3 10.7 13.0
ALT/AZ=78.2 86.1
fwAVG=3.27
sdW=124.5
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sdS=486.5
fwS=3.29
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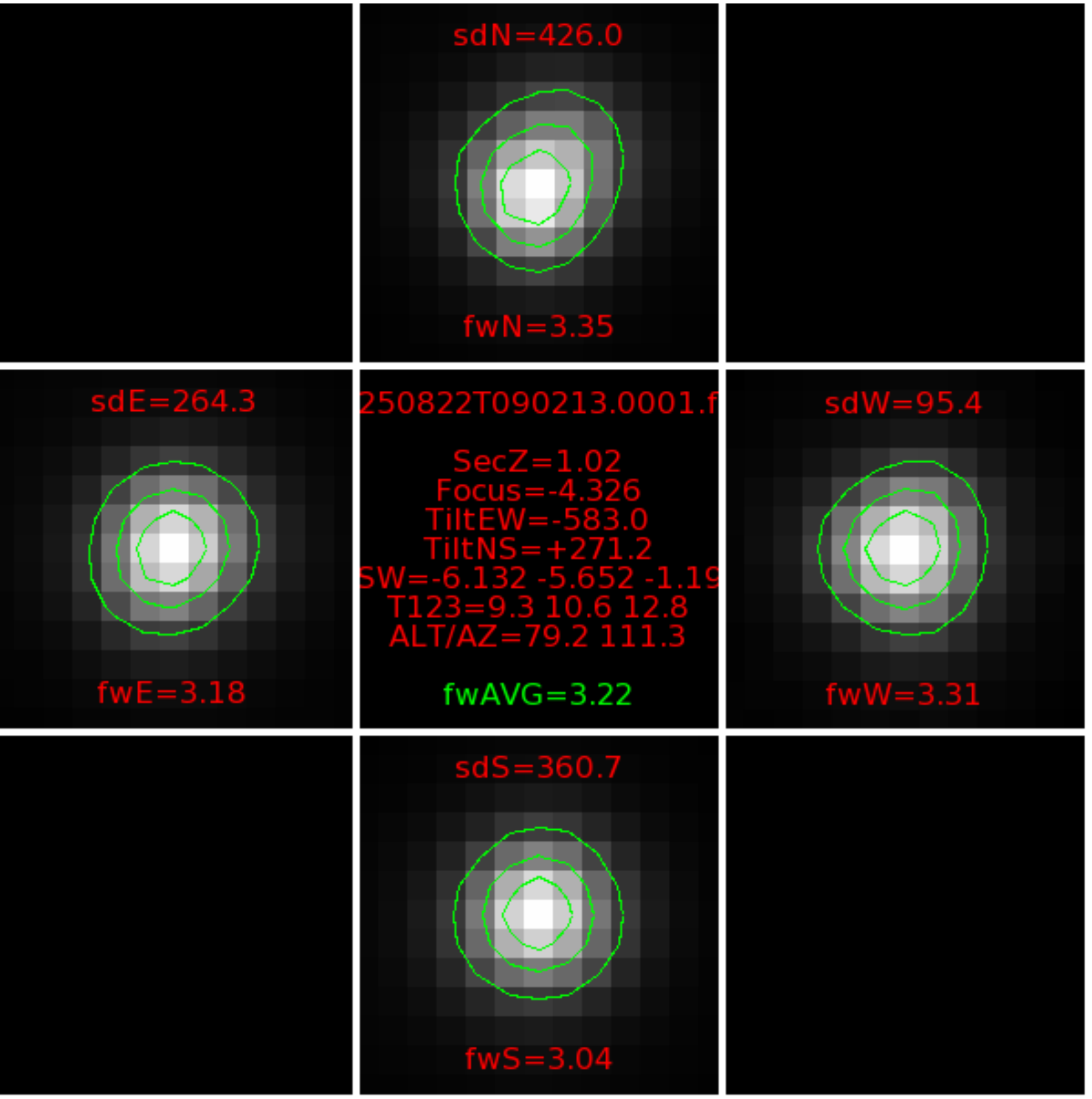
sdN=426.0
fwN=3.35
sdE=264.3
fwE=3.18
250822T090213.0001.f
SecZ=1.02
Focus=-4.326
TiltEW=-583.0
TiltNS=+271.2
SW=-6.132 -5.652 -1.19
T123=9.3 10.6 12.8
ALT/AZ=79.2 111.3
fwAVG=3.22
sdW=95.4
fwW=3.31
sdS=360.7
fwS=3.04
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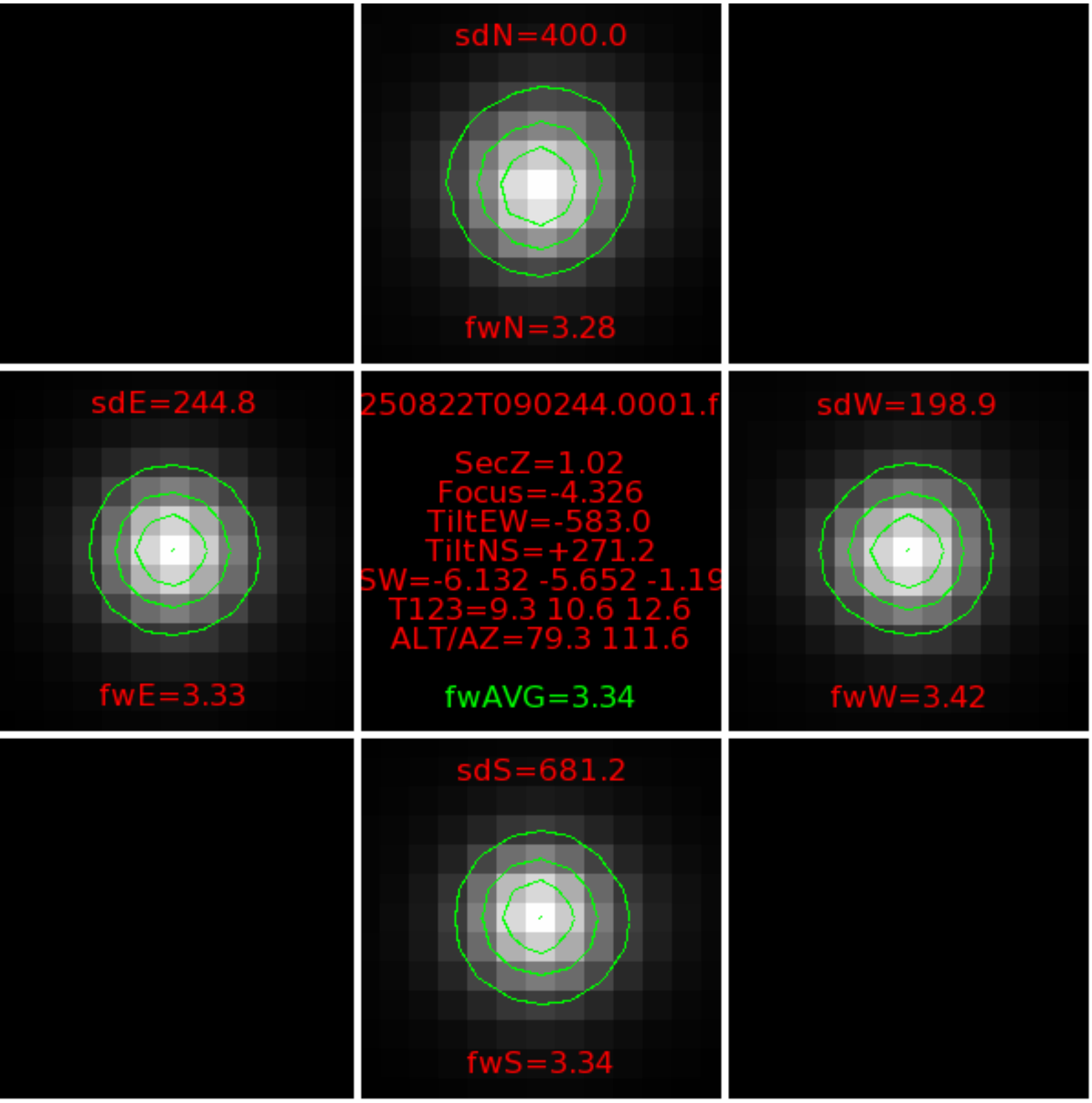
sdN=400.0
fwN=3.28
sdE=244.8
fwE=3.33
250822T090244.0001.f
SecZ=1.02
Focus=-4.326
TiltEW=-583.0
TiltNS=+271.2
SW=-6.132 -5.652 -1.19
T123=9.3 10.6 12.6
ALT/AZ=79.3 111.6
fwAVG=3.34
sdW=198.9
fwW=3.42
sdS=681.2
fwS=3.34
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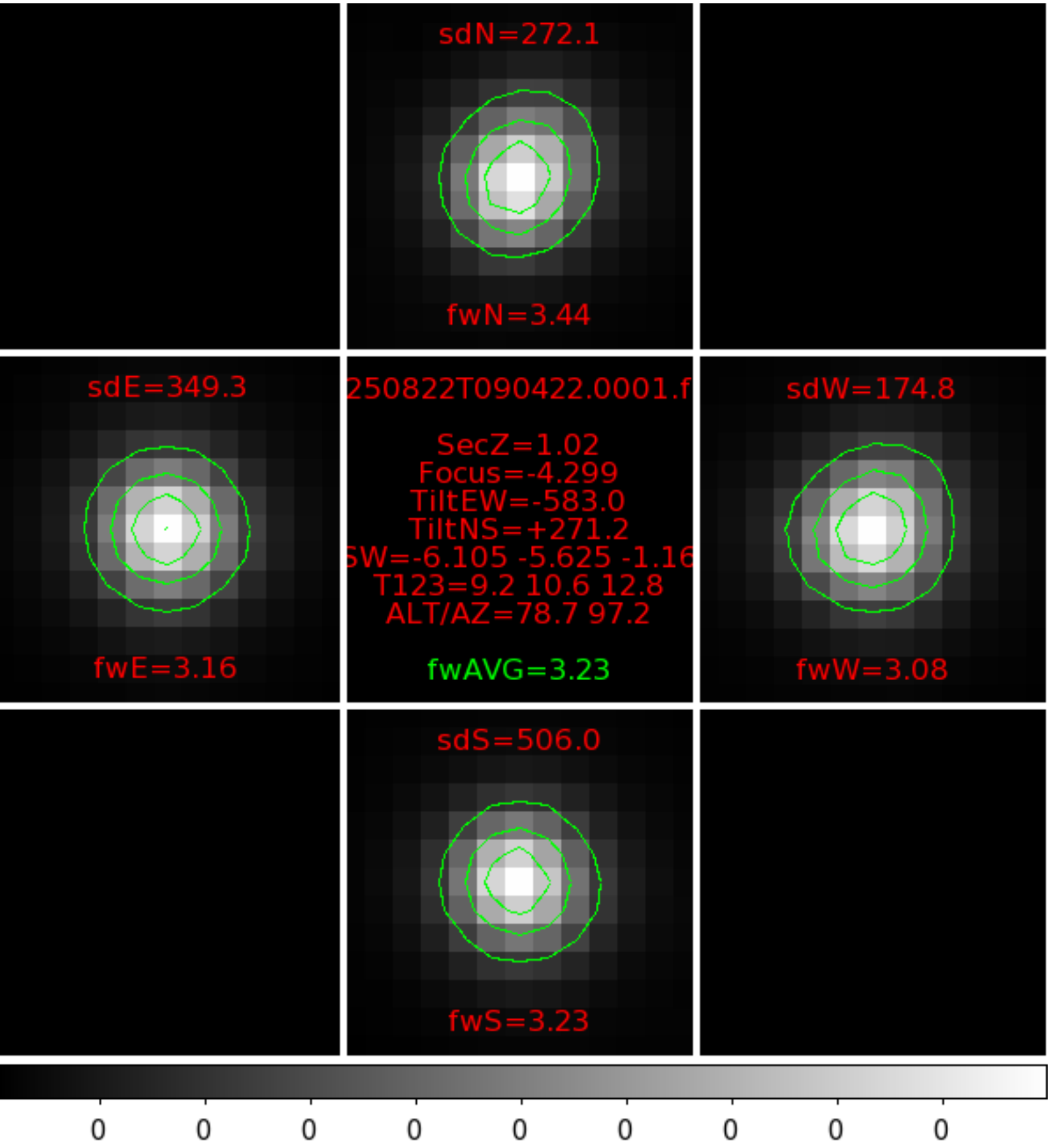
sdN=272.1
fwN=3.44
sdE=349.3
250822T090422.0001.f
SecZ=1.02
Focus=-4.299
TiltEW=-583.0
TiltNS=+271.2
SW=-6.105 -5.625 -1.16
T123=9.2 10.6 12.8
ALT/AZ=78.7 97.2
fwAVG=3.23
fwE=3.16
sdW=174.8
fwW=3.08
sdS=506.0
fwS=3.23
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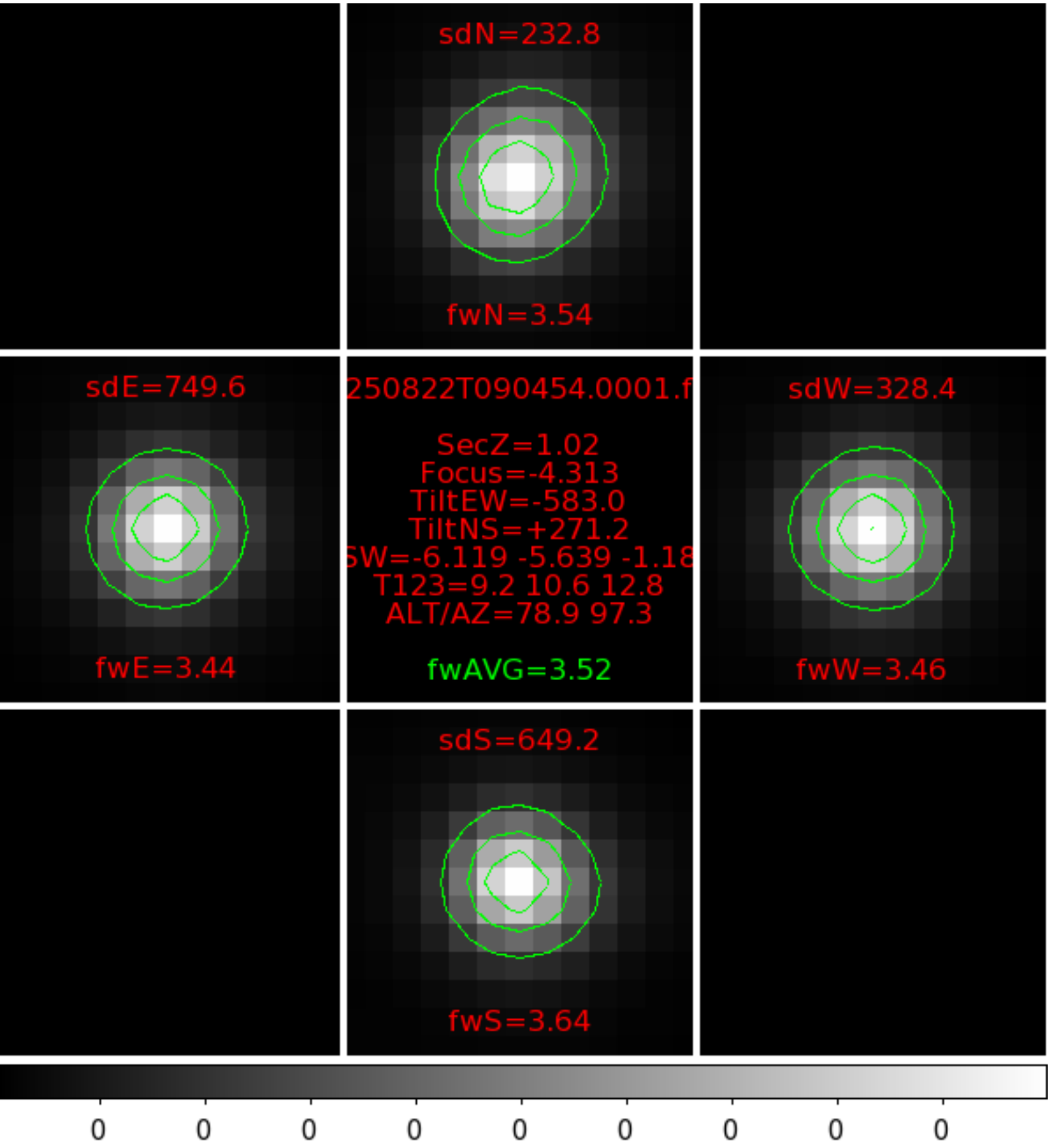
sdN=232.8
fwN=3.54
sdE=749.6
250822T090454.0001.f
SecZ=1.02
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
SW=-6.119 -5.639 -1.18
T123=9.2 10.6 12.8
ALT/AZ=78.9 97.3
fwAVG=3.52
sdW=328.4
fwE=3.44
fwW=3.46
sdS=649.2
fwS=3.64
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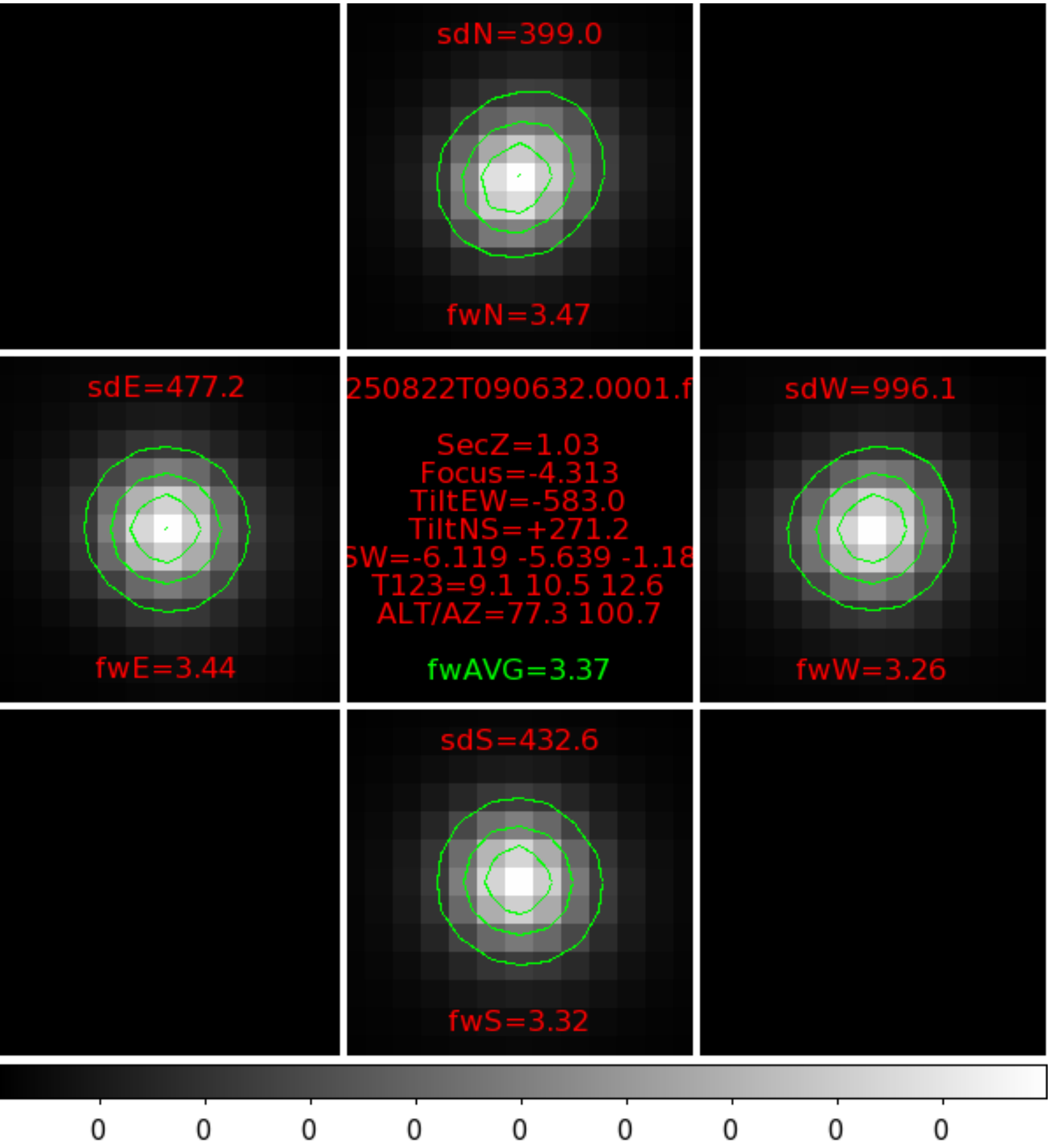
sdN=399.0
fwN=3.47
sdE=477.2
250822T090632.0001.f
SecZ=1.03
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
SW=-6.119 -5.639 -1.18
T123=9.1 10.5 12.6
ALT/AZ=77.3 100.7
fwAVG=3.37
sdW=996.1
fwE=3.44
fwW=3.26
sdS=432.6
fwS=3.32
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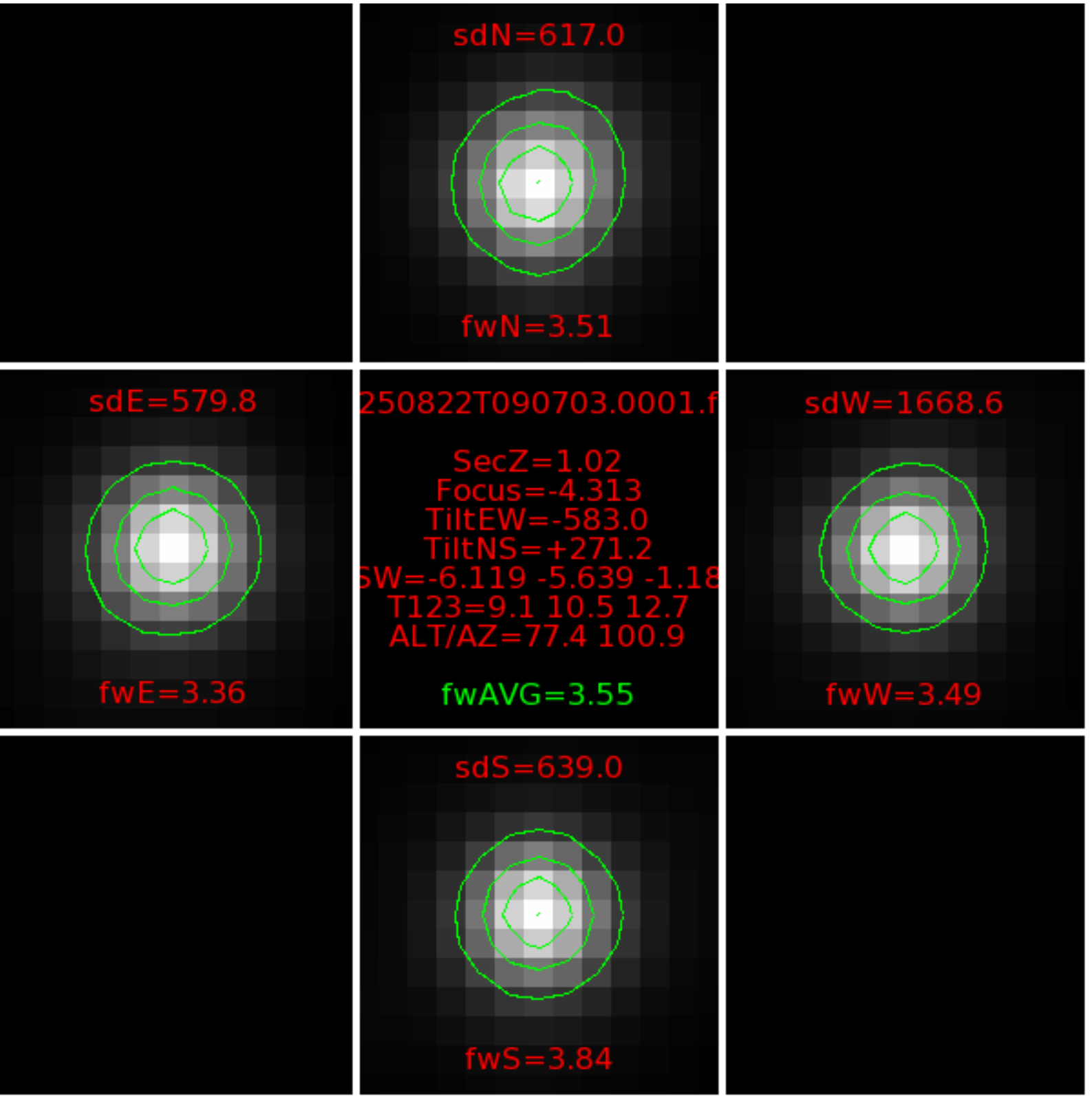
sdN=617.0
fwN=3.51
sdE=579.8
fwE=3.36
250822T090703.0001.f
SecZ=1.02
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
SW=-6.119 -5.639 -1.18
T123=9.1 10.5 12.7
ALT/AZ=77.4 100.9
fwAVG=3.55
sdW=1668.6
fwW=3.49
sdS=639.0
fwS=3.84
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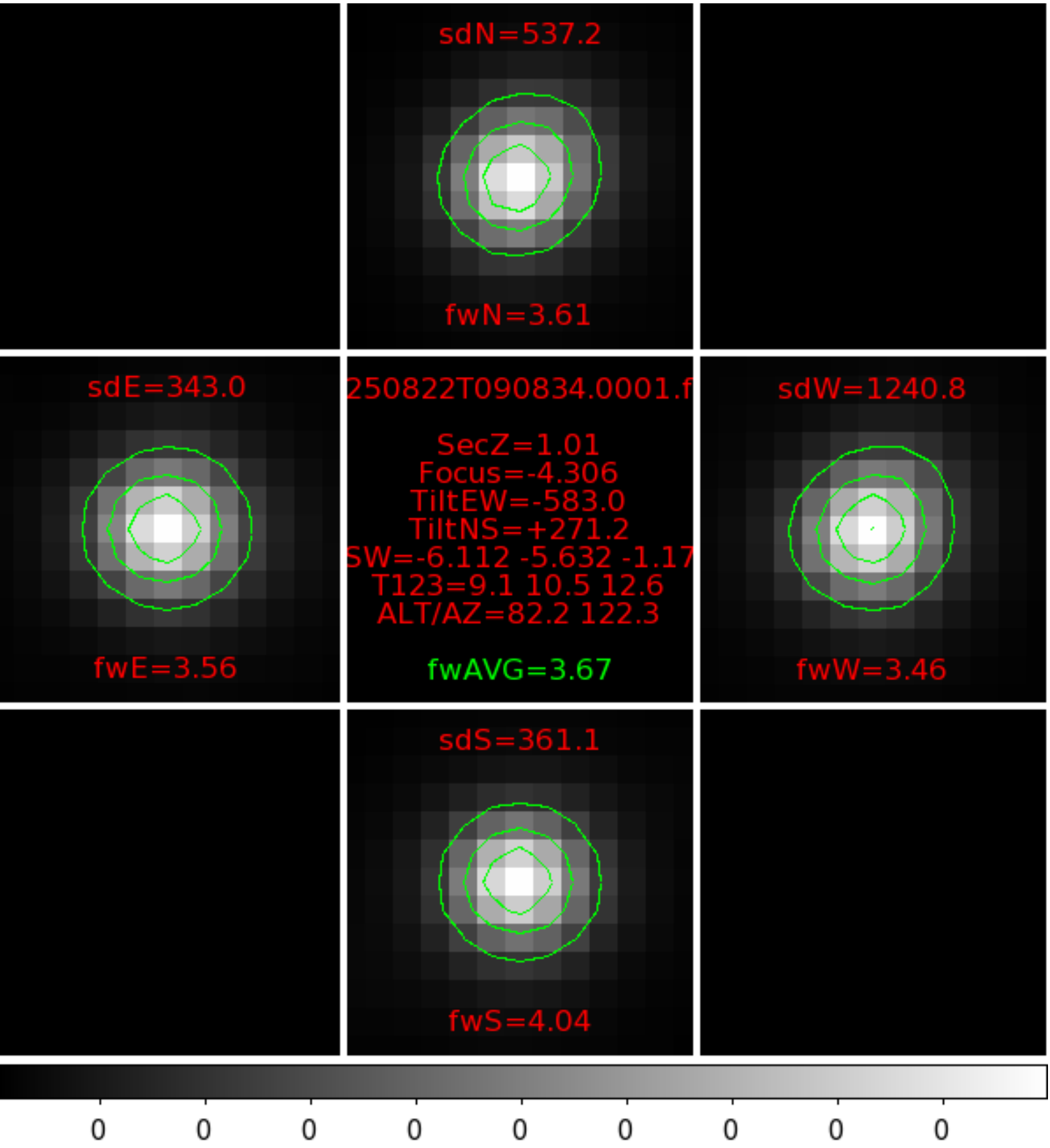
sdN=537.2
fwN=3.61
sdE=343.0
fwE=3.56
250822T090834.0001.f
SecZ=1.01
Focus=-4.306
TiltEW=-583.0
TiltNS=+271.2
SW=-6.112 -5.632 -1.17
T123=9.1 10.5 12.6
ALT/AZ=82.2 122.3
fwAVG=3.67
sdW=1240.8
fwW=3.46
sdS=361.1
fwS=4.04
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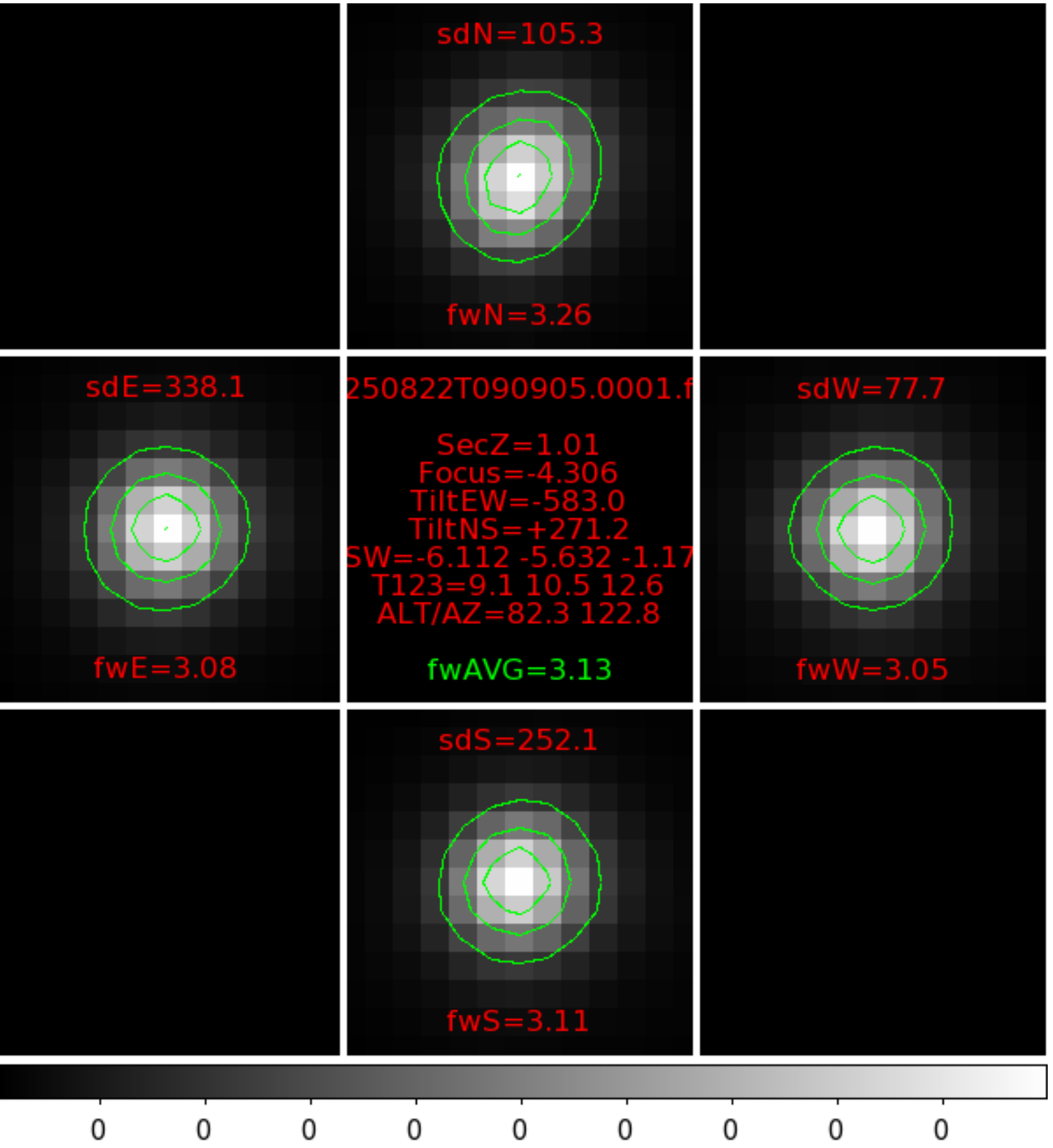
sdN=105.3
fwN=3.26
sdE=338.1
fwE=3.08
250822T090905.0001.f
SecZ=1.01
Focus=-4.306
TiltEW=-583.0
TiltNS=+271.2
SW=-6.112 -5.632 -1.17
T123=9.1 10.5 12.6
ALT/AZ=82.3 122.8
fwAVG=3.13
sdW=77.7
fwW=3.05
sdS=252.1
fwS=3.11
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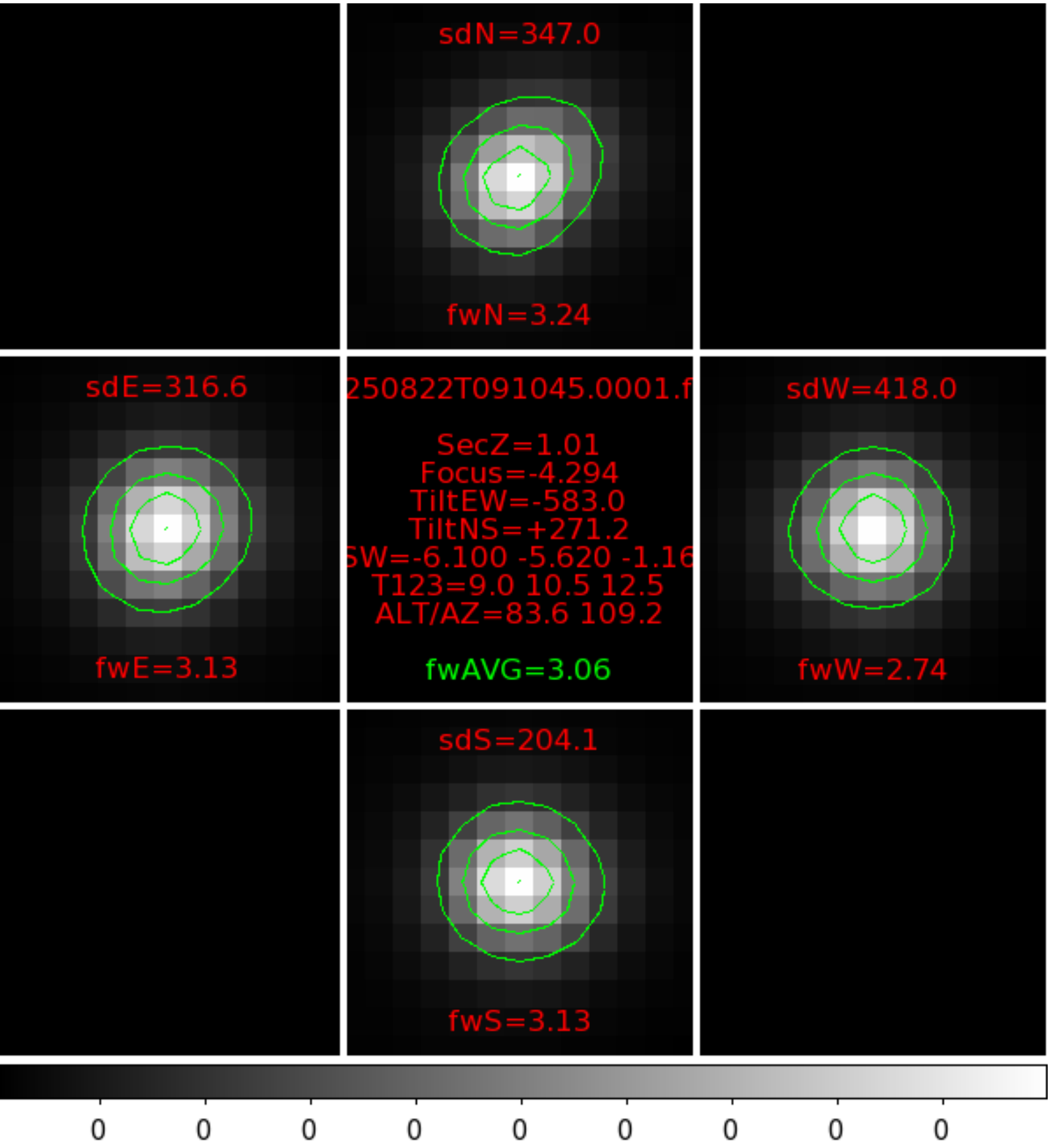
sdN=347.0
fwN=3.24
sdE=316.6
250822T091045.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=9.0 10.5 12.5
ALT/AZ=83.6 109.2
fwAVG=3.06
sdW=418.0
fwE=3.13
fwW=2.74
sdS=204.1
fwS=3.13
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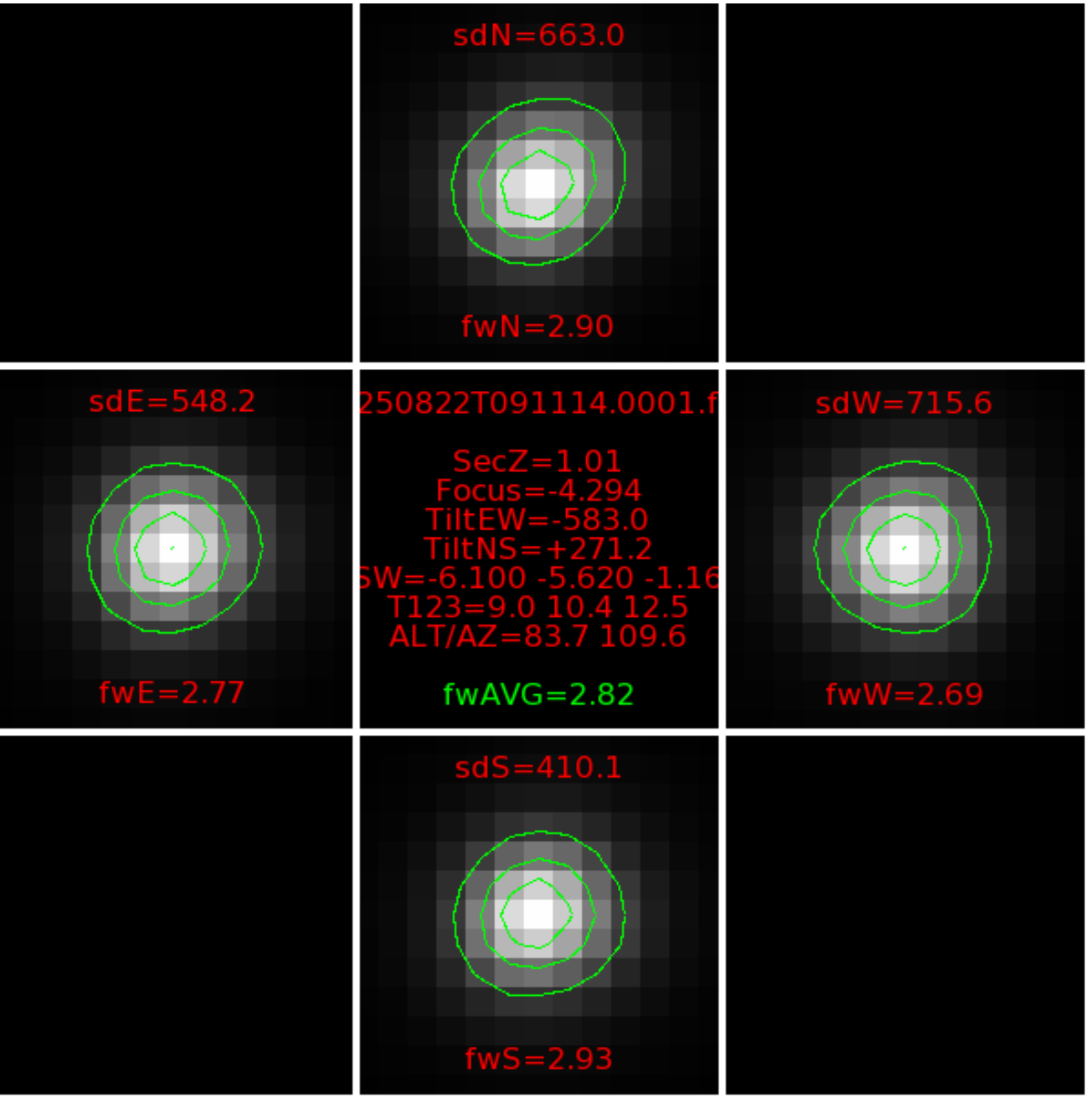
sdN=663.0
fwN=2.90
sdE=548.2
250822T091114.0001.f
SecZ=1.01
Focus=-4.294
TiltEW=-583.0
TiltNS=+271.2
SW=-6.100 -5.620 -1.16
T123=9.0 10.4 12.5
ALT/AZ=83.7 109.6
fwAVG=2.82
sdW=715.6
fwE=2.77
fwW=2.69
sdS=410.1
fwS=2.93
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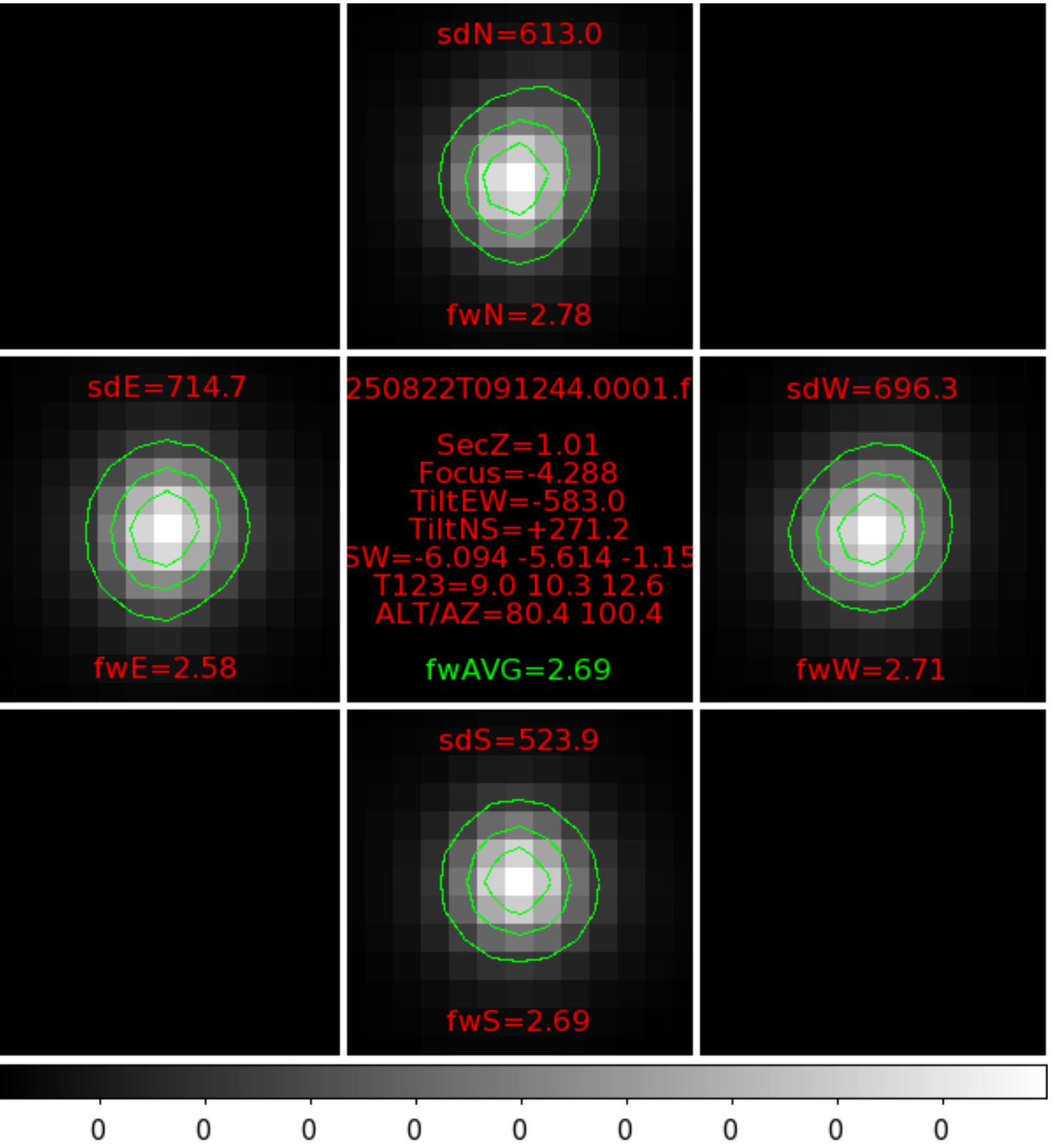
sdN=613.0
fwN=2.78
sdE=714.7
fwE=2.58
250822T091244.0001.f
SecZ=1.01
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
SW=-6.094 -5.614 -1.15
T123=9.0 10.3 12.6
ALT/AZ=80.4 100.4
fwAVG=2.69
sdW=696.3
fwW=2.71
sdS=523.9
fwS=2.69
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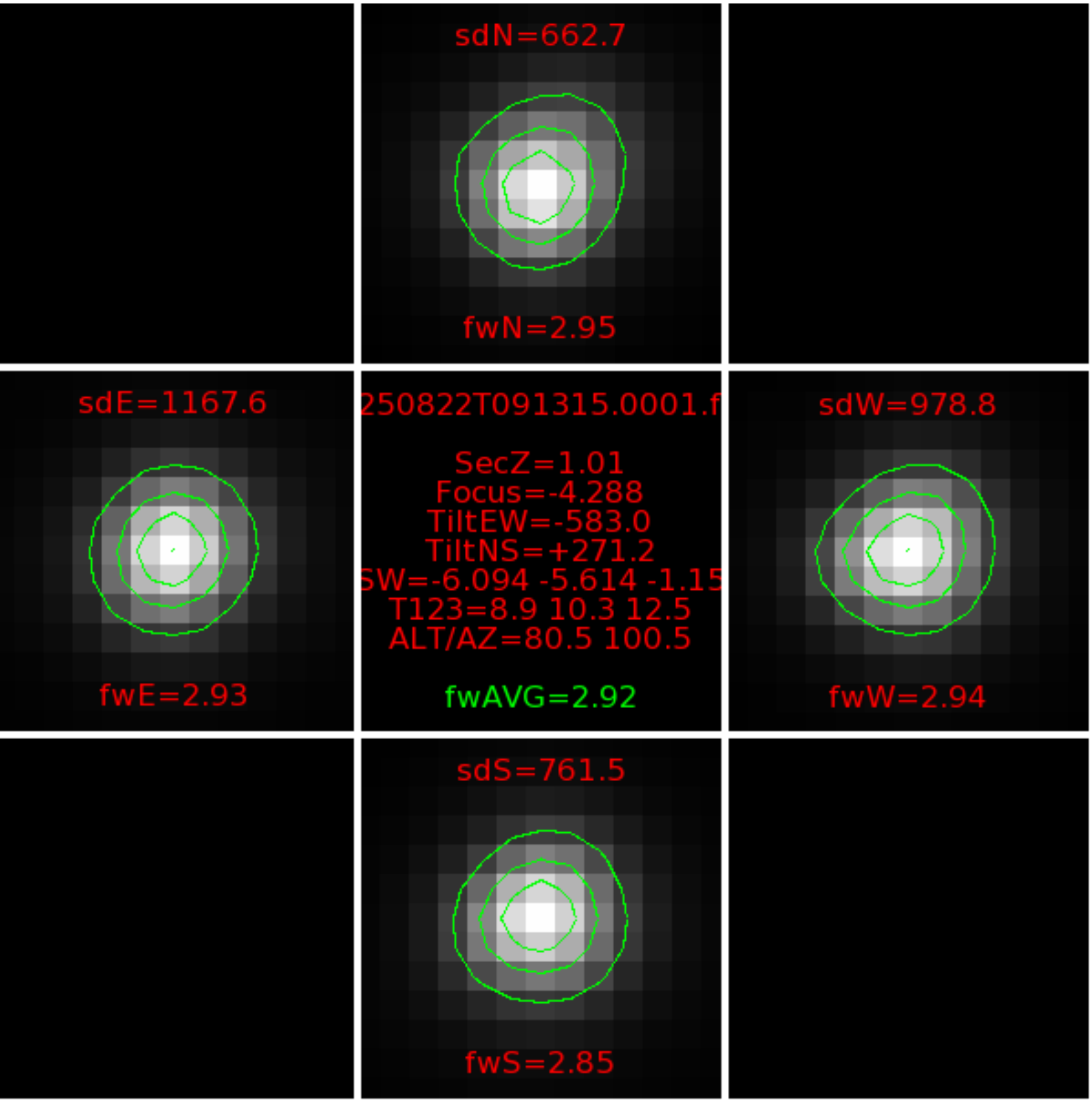
sdN=662.7
fwN=2.95
sdE=1167.6
fwE=2.93
250822T091315.0001.f
SecZ=1.01
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
SW=-6.094 -5.614 -1.15
T123=8.9 10.3 12.5
ALT/AZ=80.5 100.5
fwAVG=2.92
sdW=978.8
fwW=2.94
sdS=761.5
fwS=2.85
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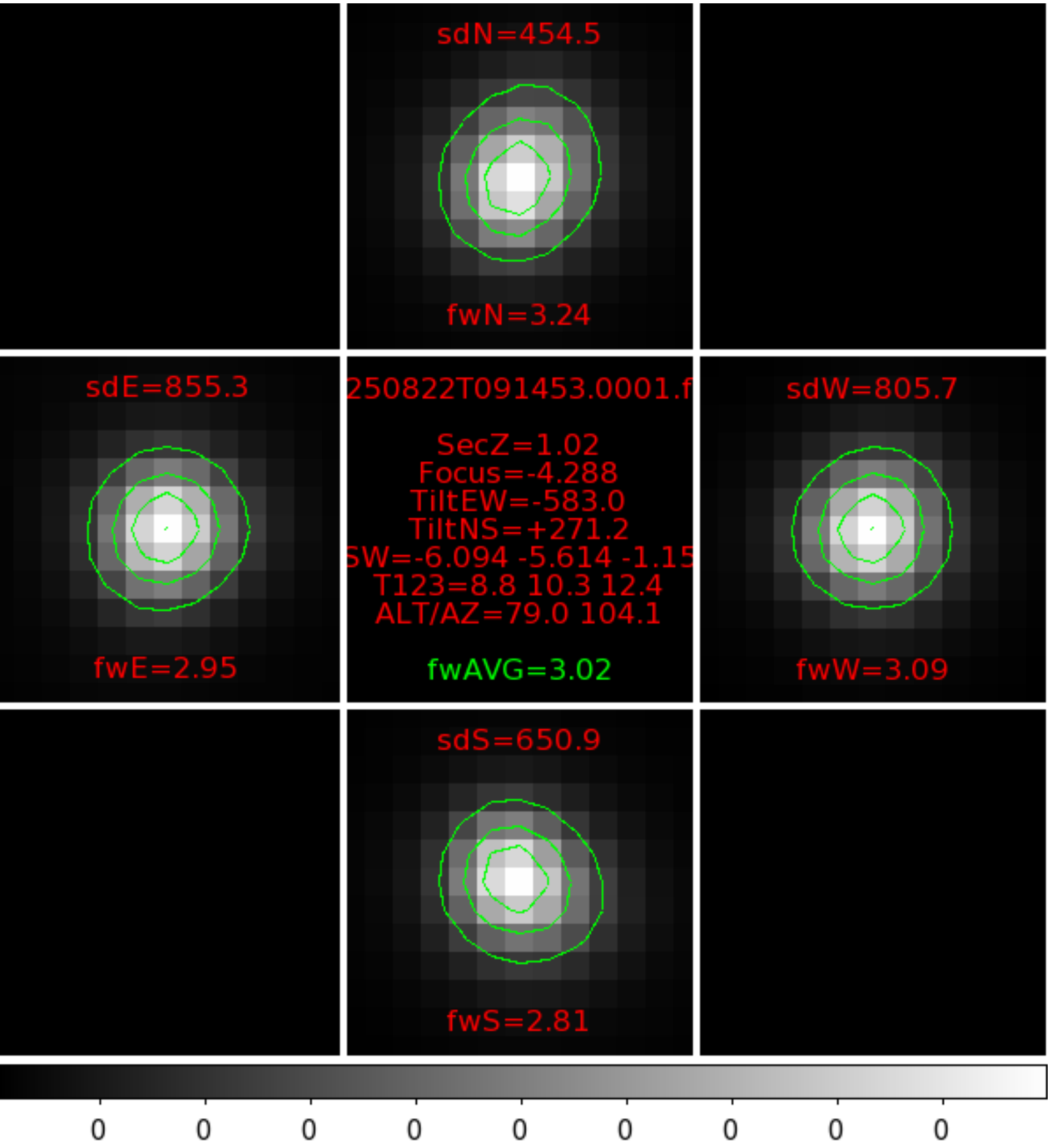
sdN=454.5
fwN=3.24
sdE=855.3
fwE=2.95
250822T091453.0001.f
SecZ=1.02
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
SW=-6.094 -5.614 -1.15
T123=8.8 10.3 12.4
ALT/AZ=79.0 104.1
fwAVG=3.02
sdW=805.7
fwW=3.09
sdS=650.9
fwS=2.81
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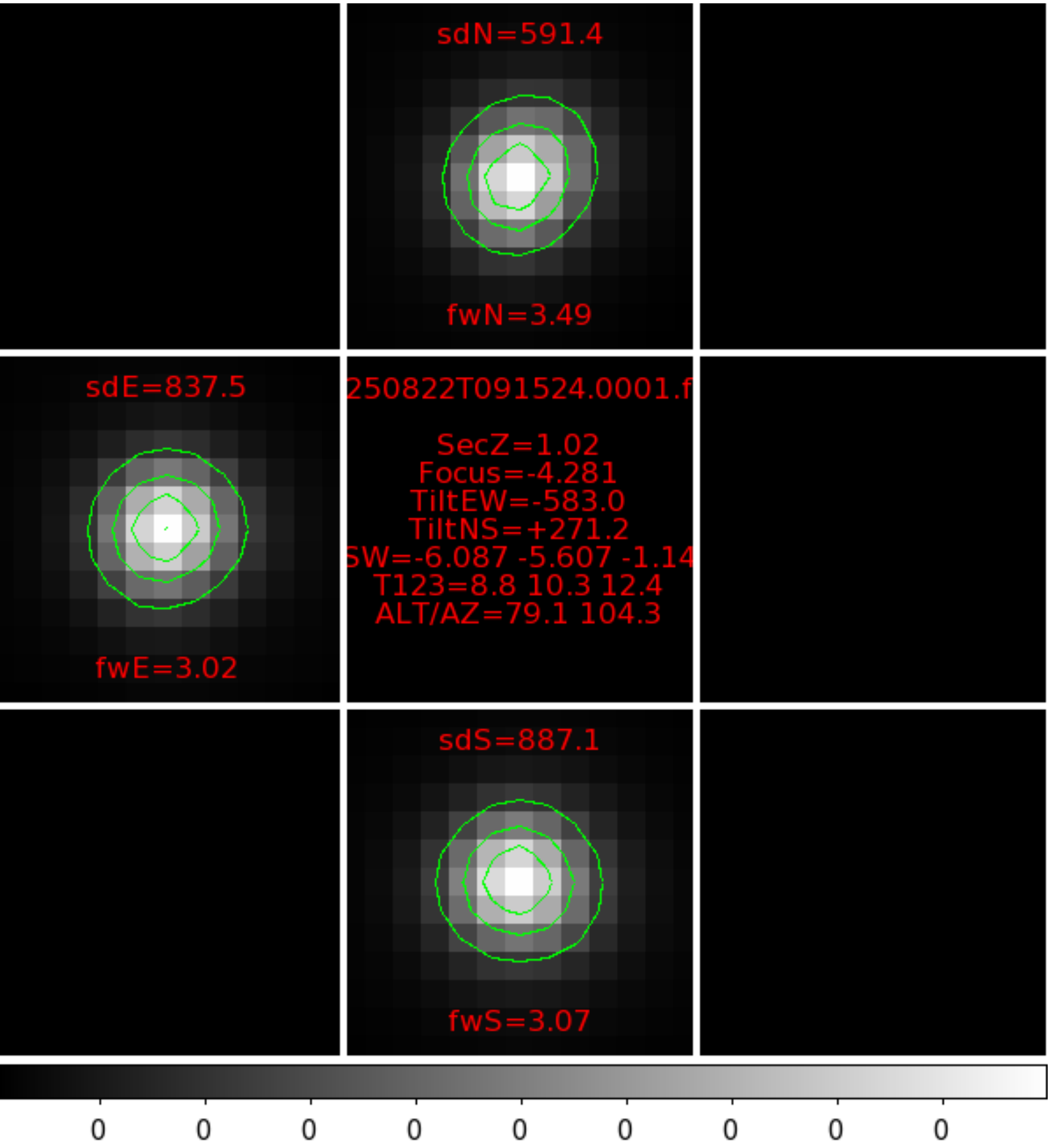
sdN=591.4
fwN=3.49
sdE=837.5
250822T091524.0001.f
SecZ=1.02
Focus=-4.281
TiltEW=-583.0
TiltNS=+271.2
SW=-6.087 -5.607 -1.14
T123=8.8 10.3 12.4
ALT/AZ=79.1 104.3
fwE=3.02
sdS=887.1
fwS=3.07
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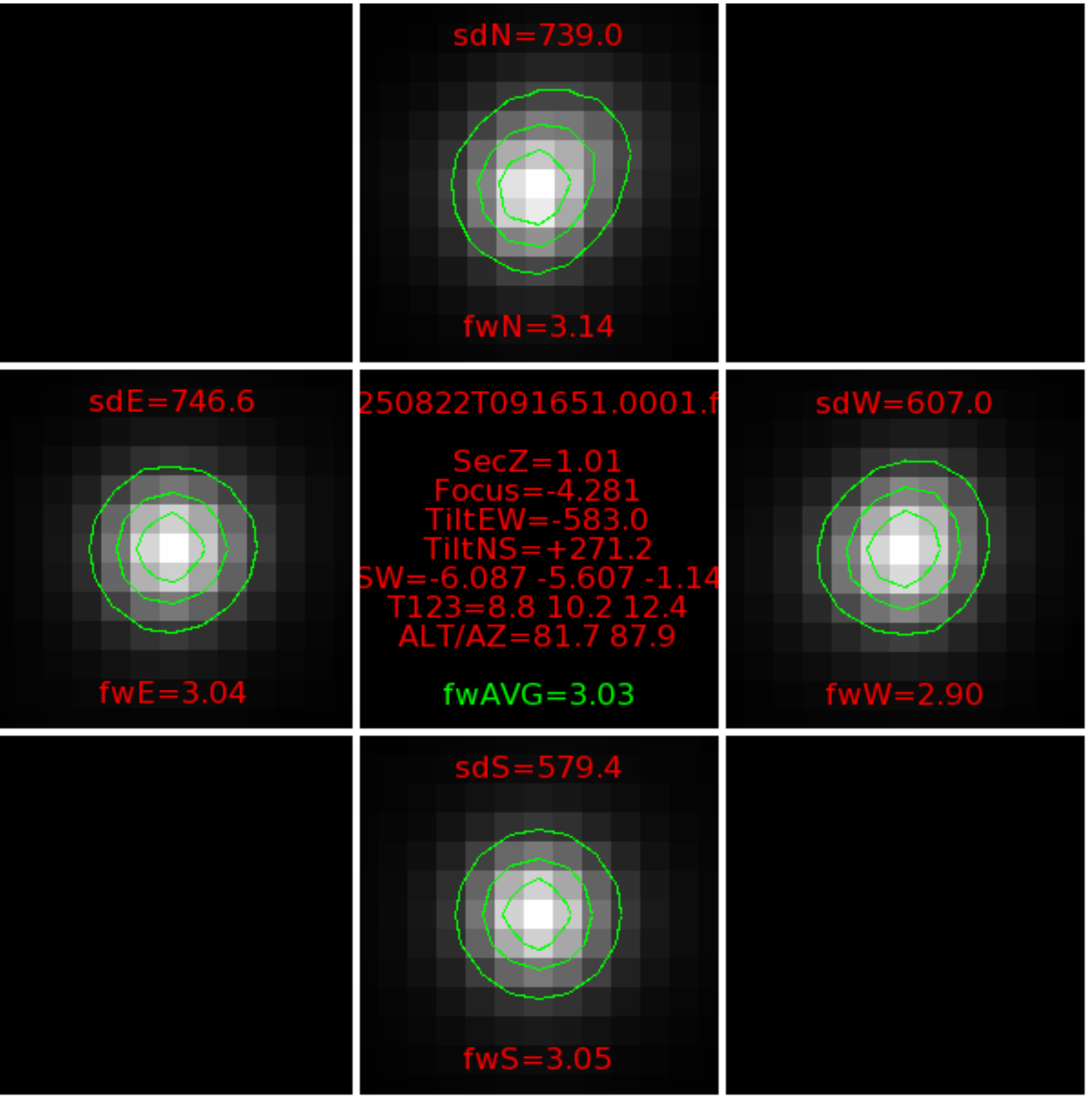
sdN=739.0
fwN=3.14
sdE=746.6
fwE=3.04
250822T091651.0001.f
SecZ=1.01
Focus=-4.281
TiltEW=-583.0
TiltNS=+271.2
SW=-6.087 -5.607 -1.14
T123=8.8 10.2 12.4
ALT/AZ=81.7 87.9
fwAVG=3.03
sdW=607.0
fwW=2.90
sdS=579.4
fwS=3.05
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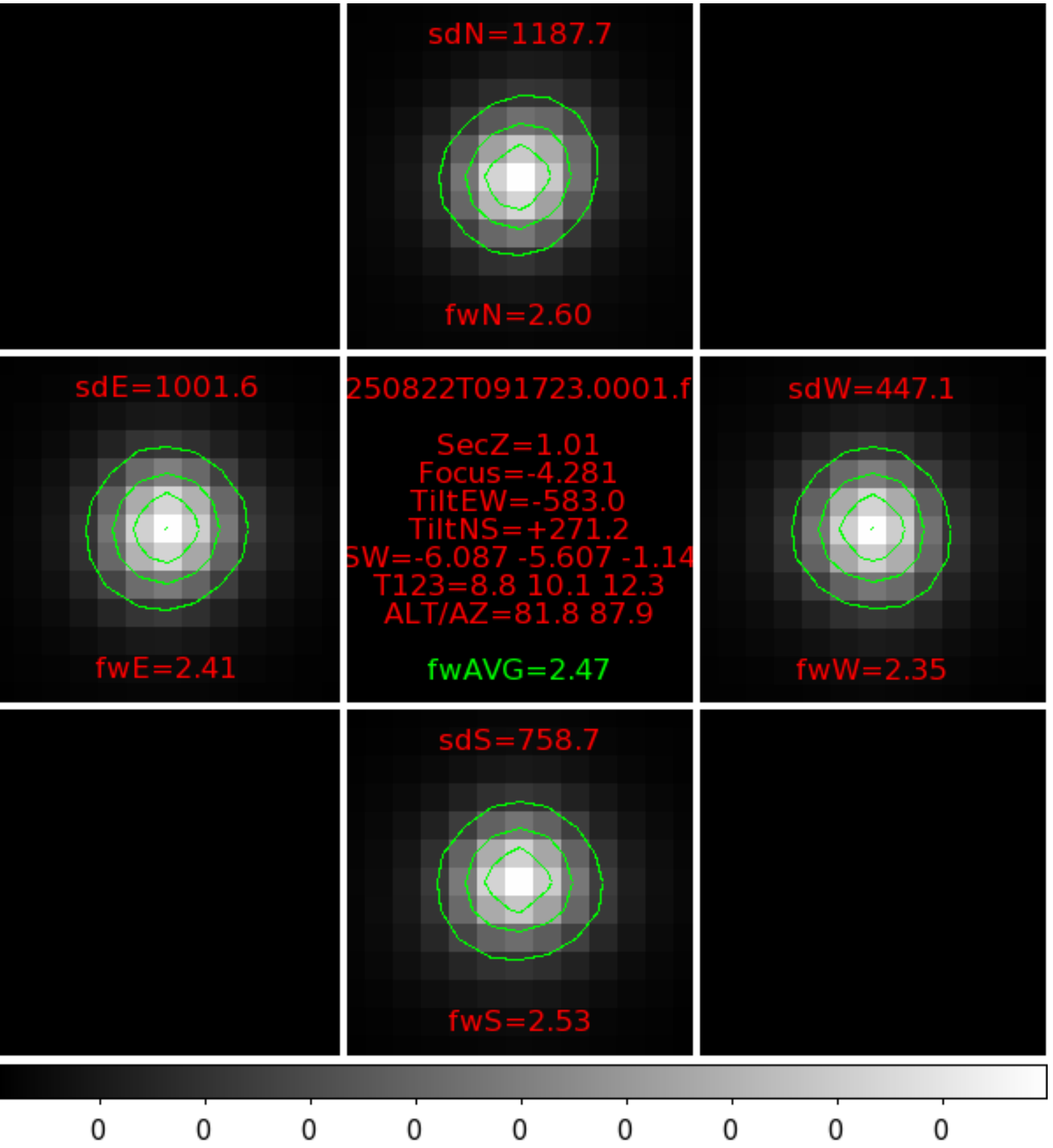
sdN=1187.7
fwN=2.60
sdE=1001.6
fwE=2.41
250822T091723.0001.f
SecZ=1.01
Focus=-4.281
TiltEW=-583.0
TiltNS=+271.2
SW=-6.087 -5.607 -1.14
T123=8.8 10.1 12.3
ALT/AZ=81.8 87.9
fwAVG=2.47
sdW=447.1
fwW=2.35
sdS=758.7
fwS=2.53
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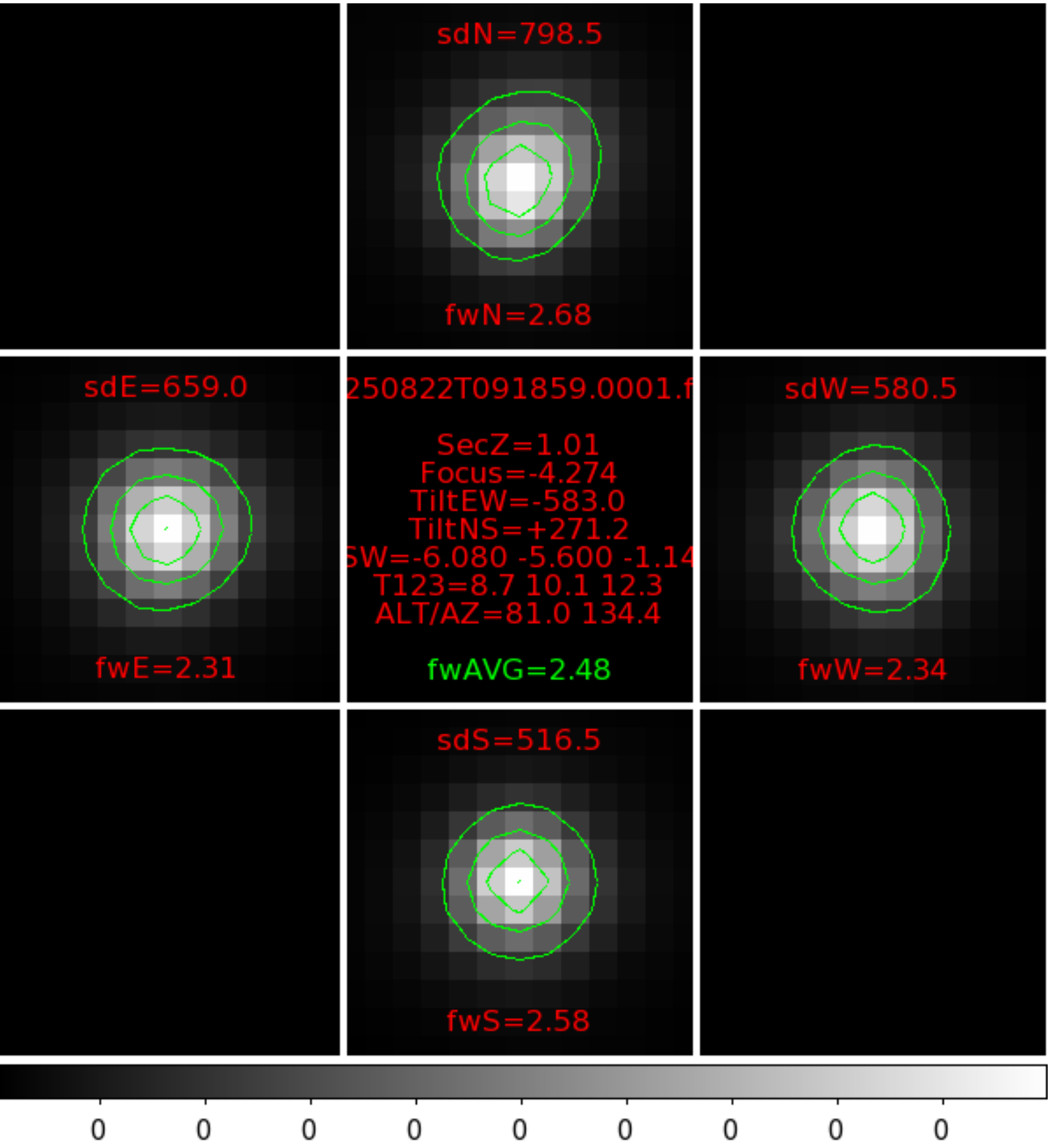
sdN=798.5
fwN=2.68
sdE=659.0
250822T091859.0001.f
SecZ=1.01
Focus=-4.274
TiltEW=-583.0
TiltNS=+271.2
SW=-6.080 -5.600 -1.14
T123=8.7 10.1 12.3
ALT/AZ=81.0 134.4
fwAVG=2.48
sdW=580.5
fwE=2.31
fwW=2.34
sdS=516.5
fwS=2.58
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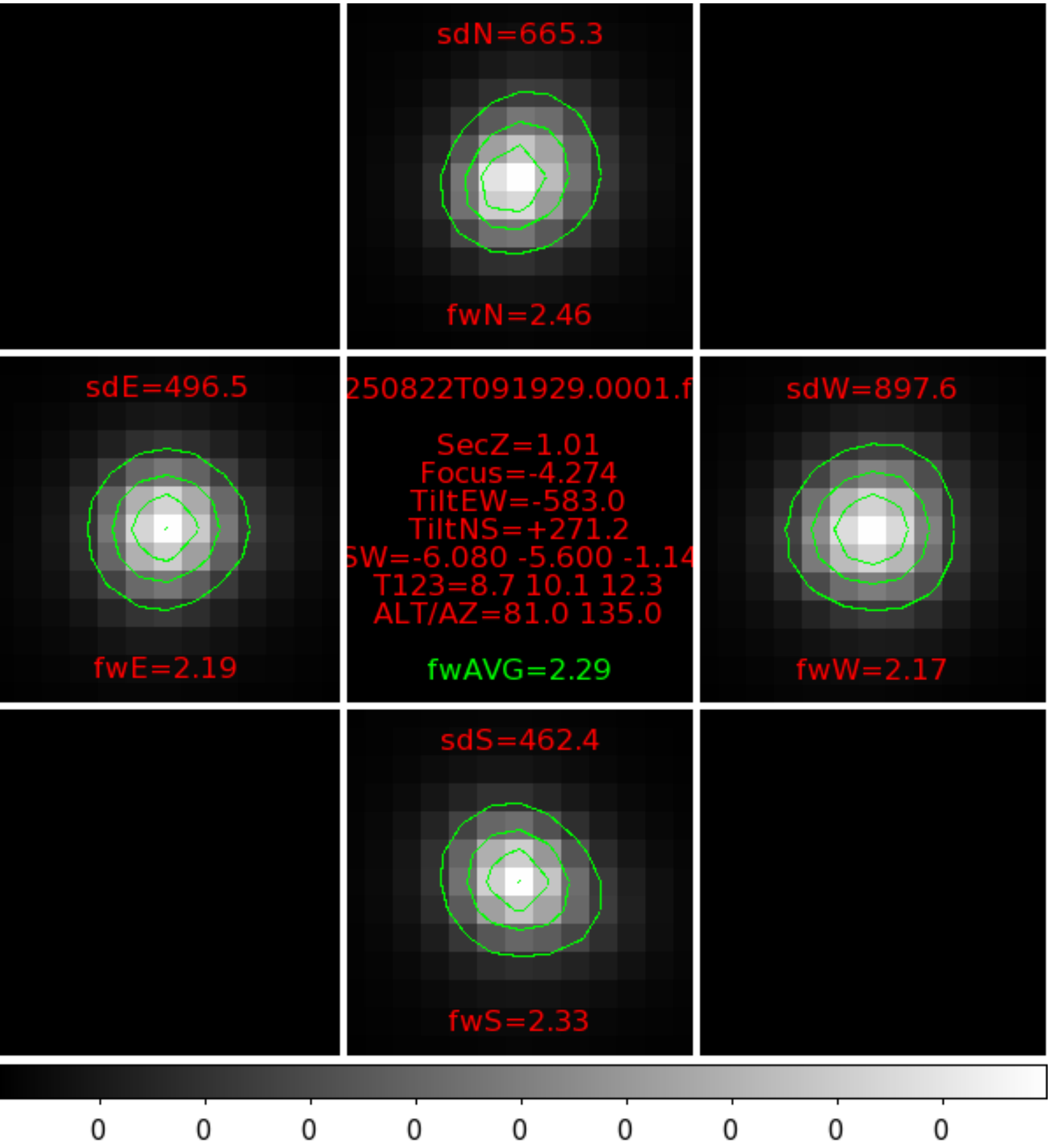
sdN=665.3
fwN=2.46
sdE=496.5
250822T091929.0001.f
SecZ=1.01
Focus=-4.274
TiltEW=-583.0
TiltNS=+271.2
SW=-6.080 -5.600 -1.14
T123=8.7 10.1 12.3
ALT/AZ=81.0 135.0
fwAVG=2.29
sdW=897.6
fwE=2.19
fwW=2.17
sdS=462.4
fwS=2.33
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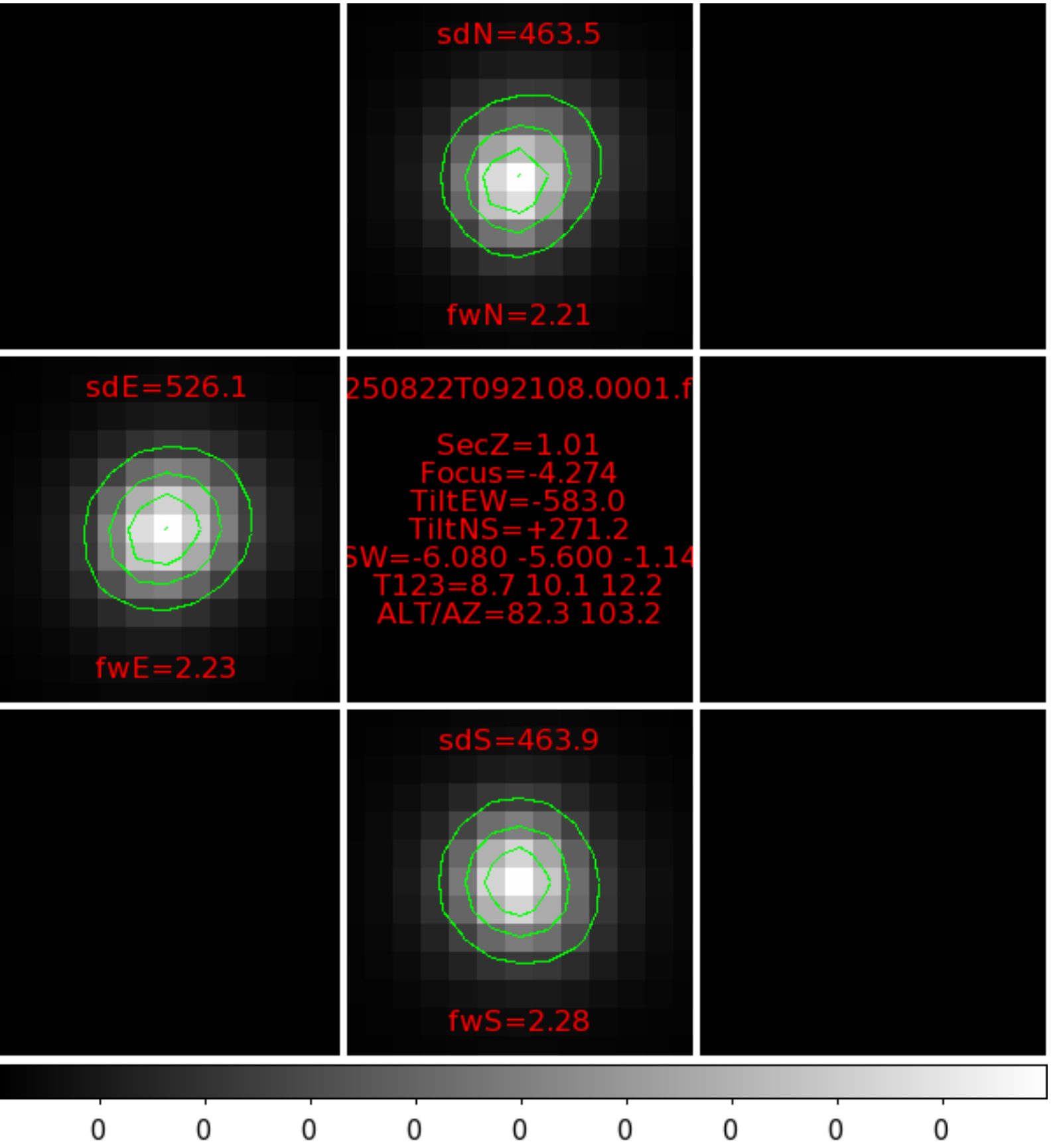
sdN=463.5
fwN=2.21
sdE=526.1
250822T092108.0001.f
SecZ=1.01
Focus=-4.274
TiltEW=-583.0
TiltNS=+271.2
SW=-6.080 -5.600 -1.14
T123=8.7 10.1 12.2
ALT/AZ=82.3 103.2
fwE=2.23
sdS=463.9
fwS=2.28
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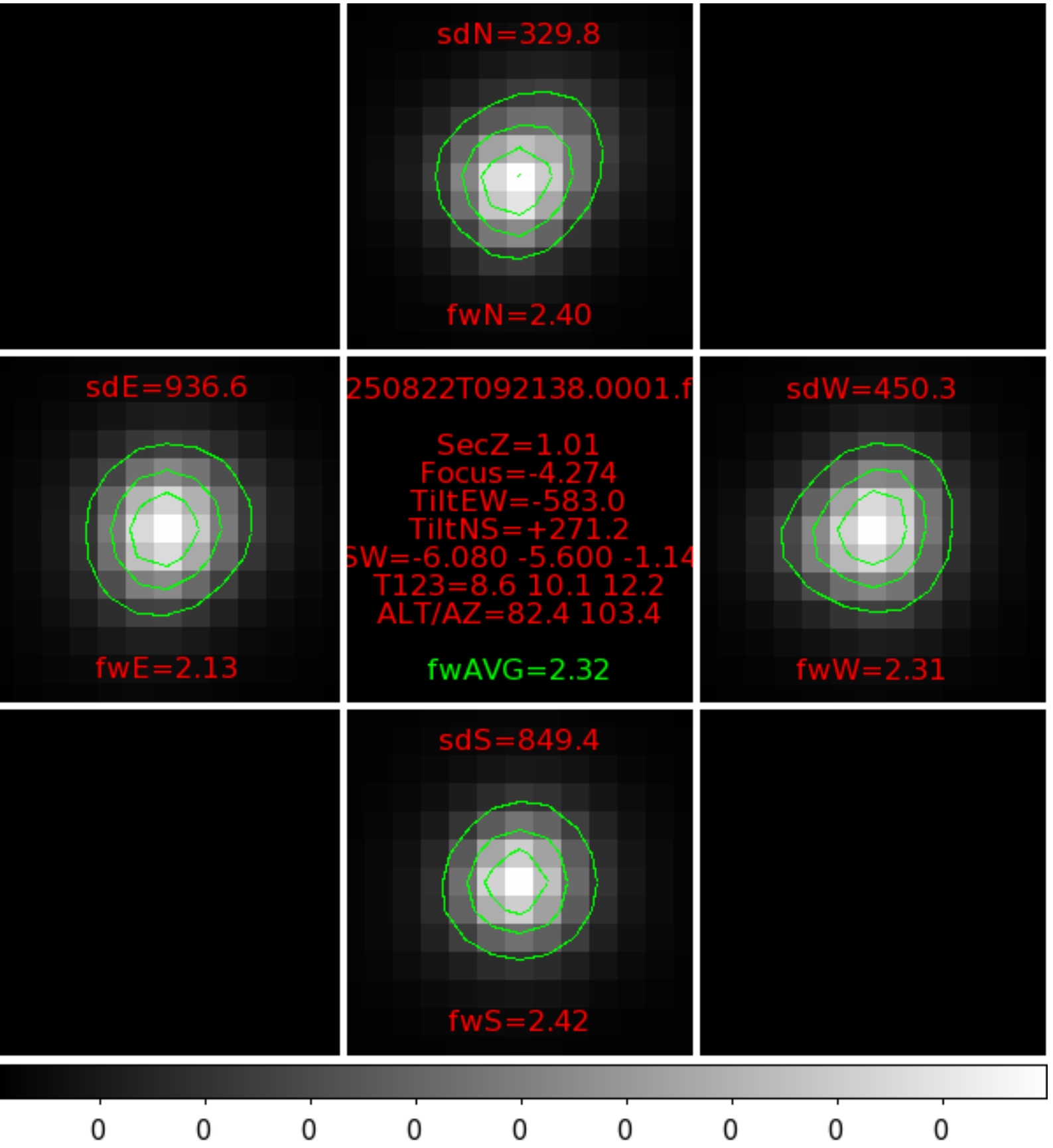
sdN=329.8
fwN=2.40
sdE=936.6
250822T092138.0001.f
SecZ=1.01
Focus=-4.274
TiltEW=-583.0
TiltNS=+271.2
SW=-6.080 -5.600 -1.14
T123=8.6 10.1 12.2
ALT/AZ=82.4 103.4
fwAVG=2.32
sdW=450.3
fwE=2.13
fwW=2.31
sdS=849.4
fwS=2.42
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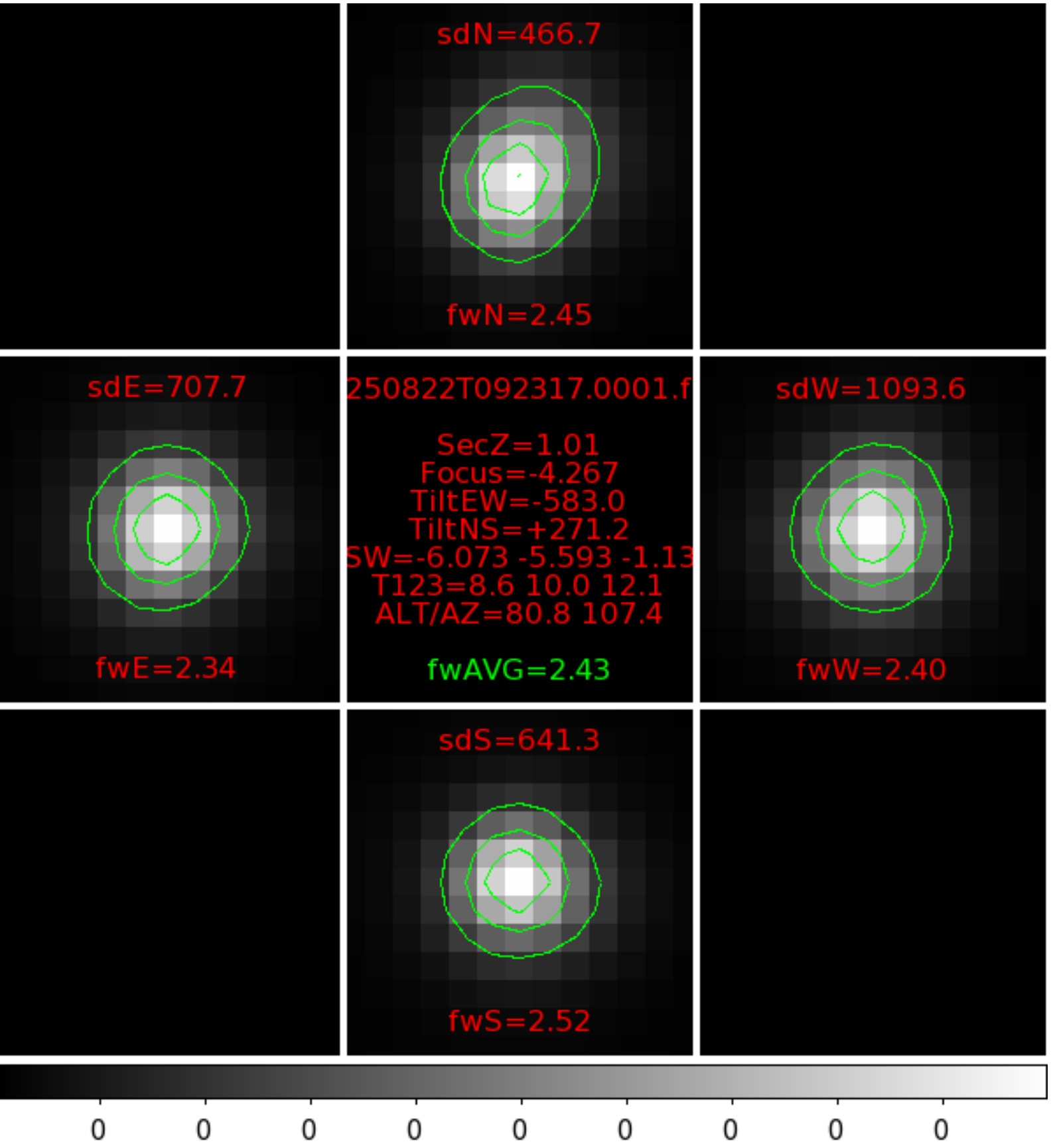
sdN=466.7
fwN=2.45
sdE=707.7
fwE=2.34
250822T092317.0001.f
SecZ=1.01
Focus=-4.267
TiltEW=-583.0
TiltNS=+271.2
SW=-6.073 -5.593 -1.13
T123=8.6 10.0 12.1
ALT/AZ=80.8 107.4
fwAVG=2.43
sdW=1093.6
fwW=2.40
sdS=641.3
fwS=2.52
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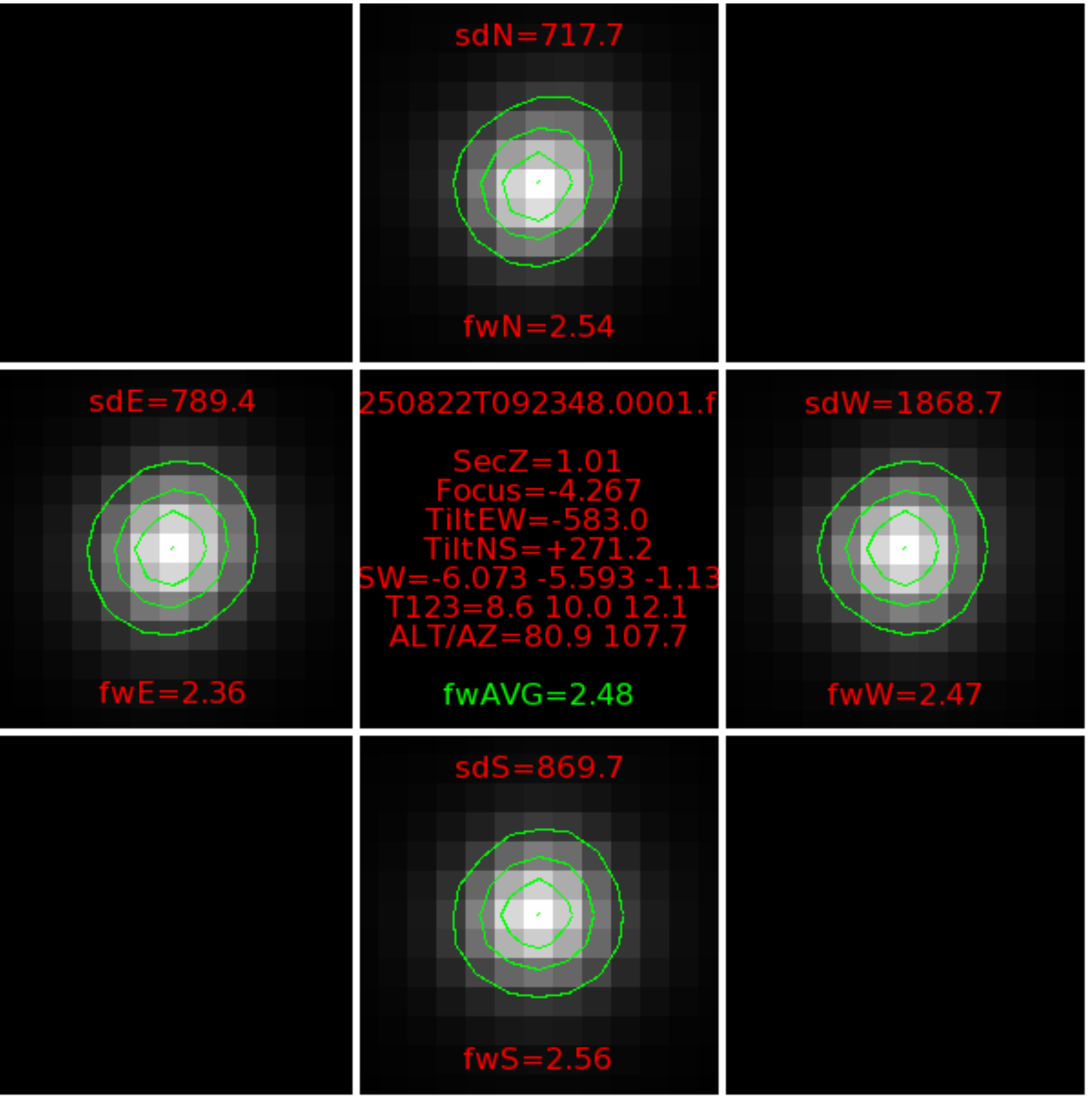
sdN=717.7
fwN=2.54
sdE=789.4
fwE=2.36
250822T092348.0001.f
SecZ=1.01
Focus=-4.267
TiltEW=-583.0
TiltNS=+271.2
SW=-6.073 -5.593 -1.13
T123=8.6 10.0 12.1
ALT/AZ=80.9 107.7
fwAVG=2.48
sdW=1868.7
fwW=2.47
sdS=869.7
fwS=2.56
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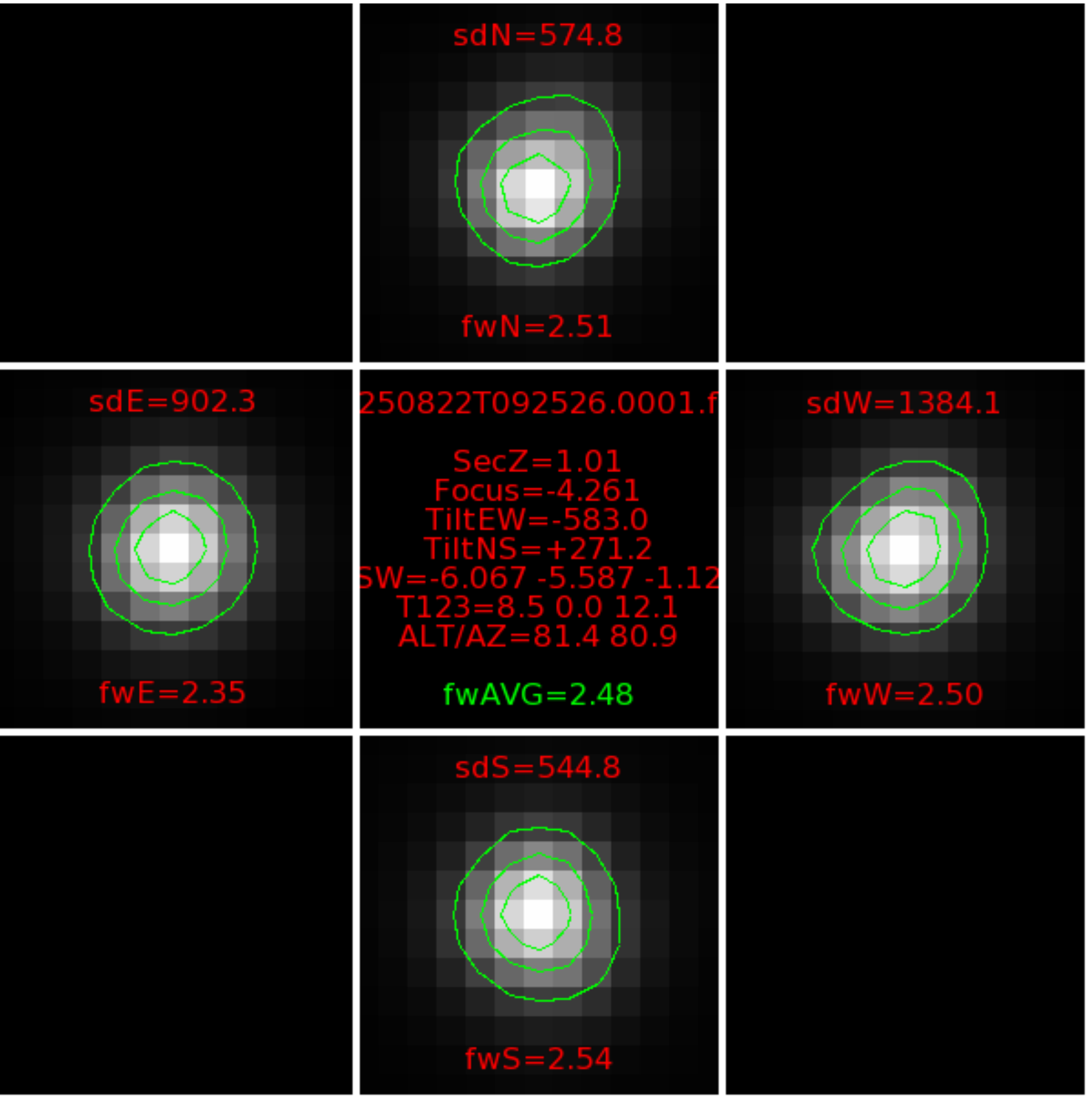
sdN=574.8
fwN=2.51
sdE=902.3
250822T092526.0001.f
SecZ=1.01
Focus=-4.261
TiltEW=-583.0
TiltNS=+271.2
SW=-6.067 -5.587 -1.12
T123=8.5 0.0 12.1
ALT/AZ=81.4 80.9
fwAVG=2.48
sdW=1384.1
fwE=2.35
fwW=2.50
sdS=544.8
fwS=2.54
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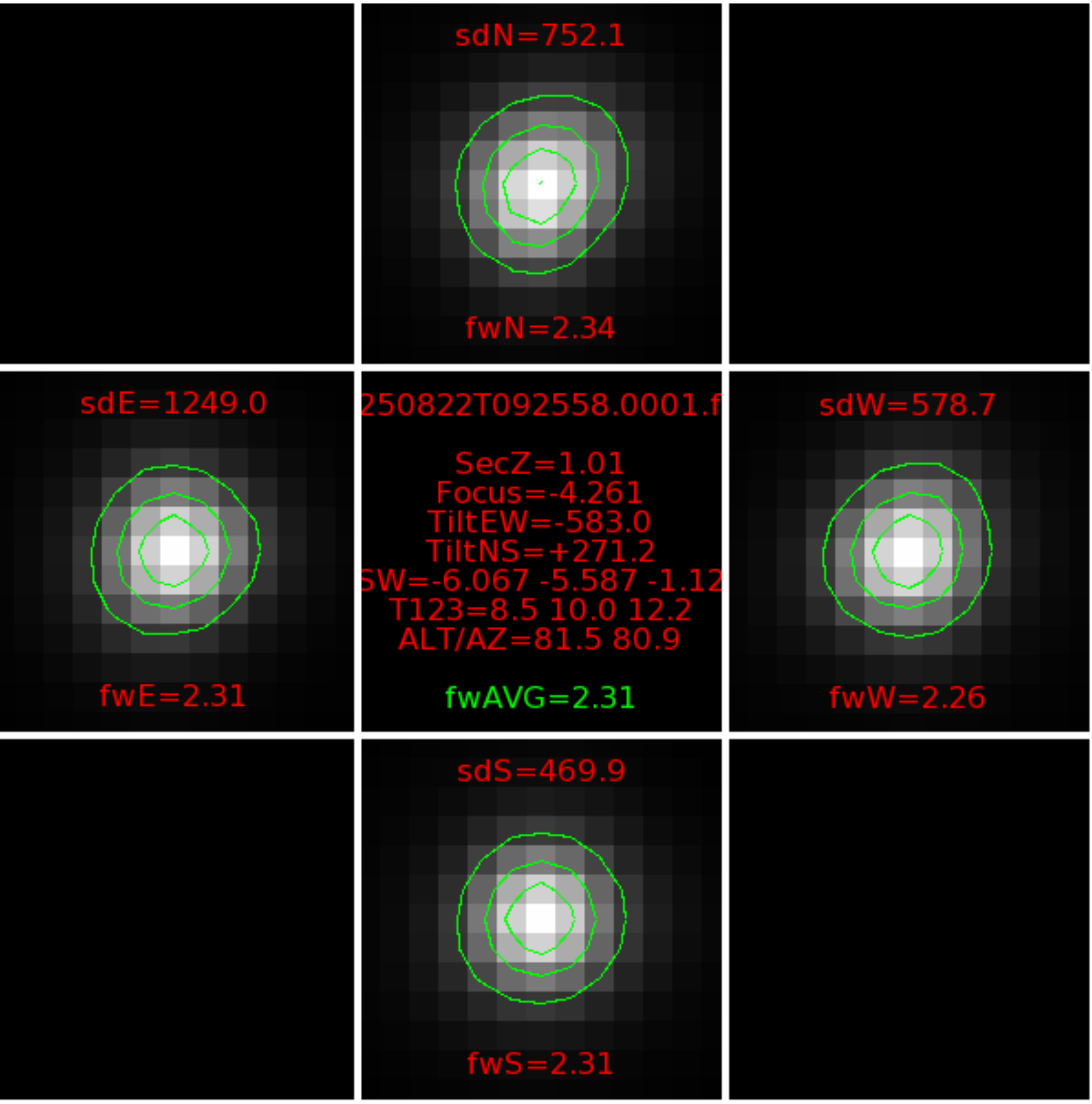
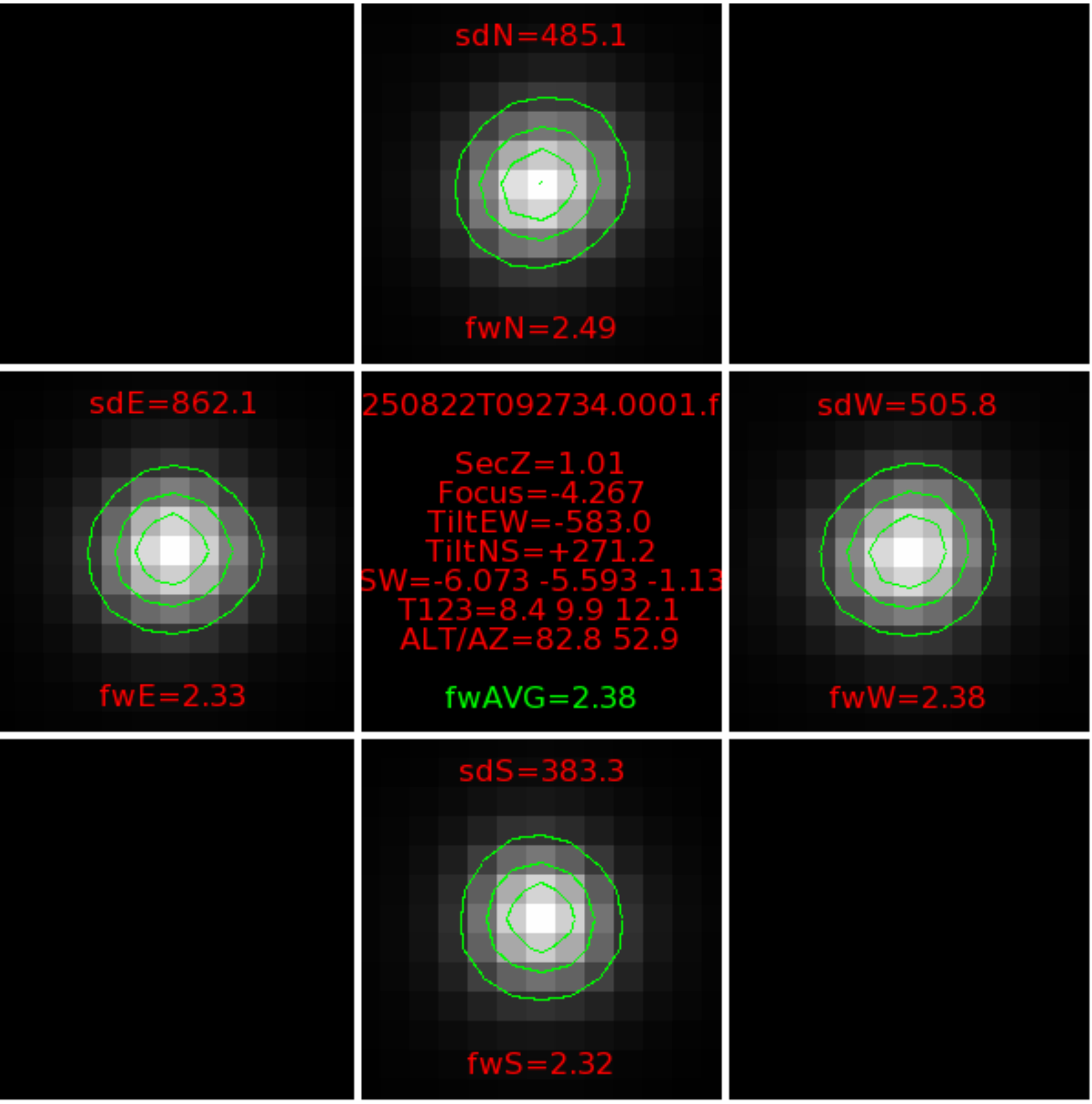

sdN=752.1
fwN=2.34
sdE=1249.0
fwE=2.31
250822T092558.0001.f
SecZ=1.01
Focus=-4.261
TiltEW=-583.0
TiltNS=+271.2
SW=-6.067 -5.587 -1.12
T123=8.5 10.0 12.2
ALT/AZ=81.5 80.9
fwAVG=2.31
sdW=578.7
fwW=2.26
sdS=469.9
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=485.1
fwN=2.49
sdE=862.1
fwE=2.33
250822T092734.0001.f
SecZ=1.01
Focus=-4.267
TiltEW=-583.0
TiltNS=+271.2
SW=-6.073 -5.593 -1.13
T123=8.4 9.9 12.1
ALT/AZ=82.8 52.9
fwAVG=2.38
sdW=505.8
fwW=2.38
sdS=383.3
fwS=2.32
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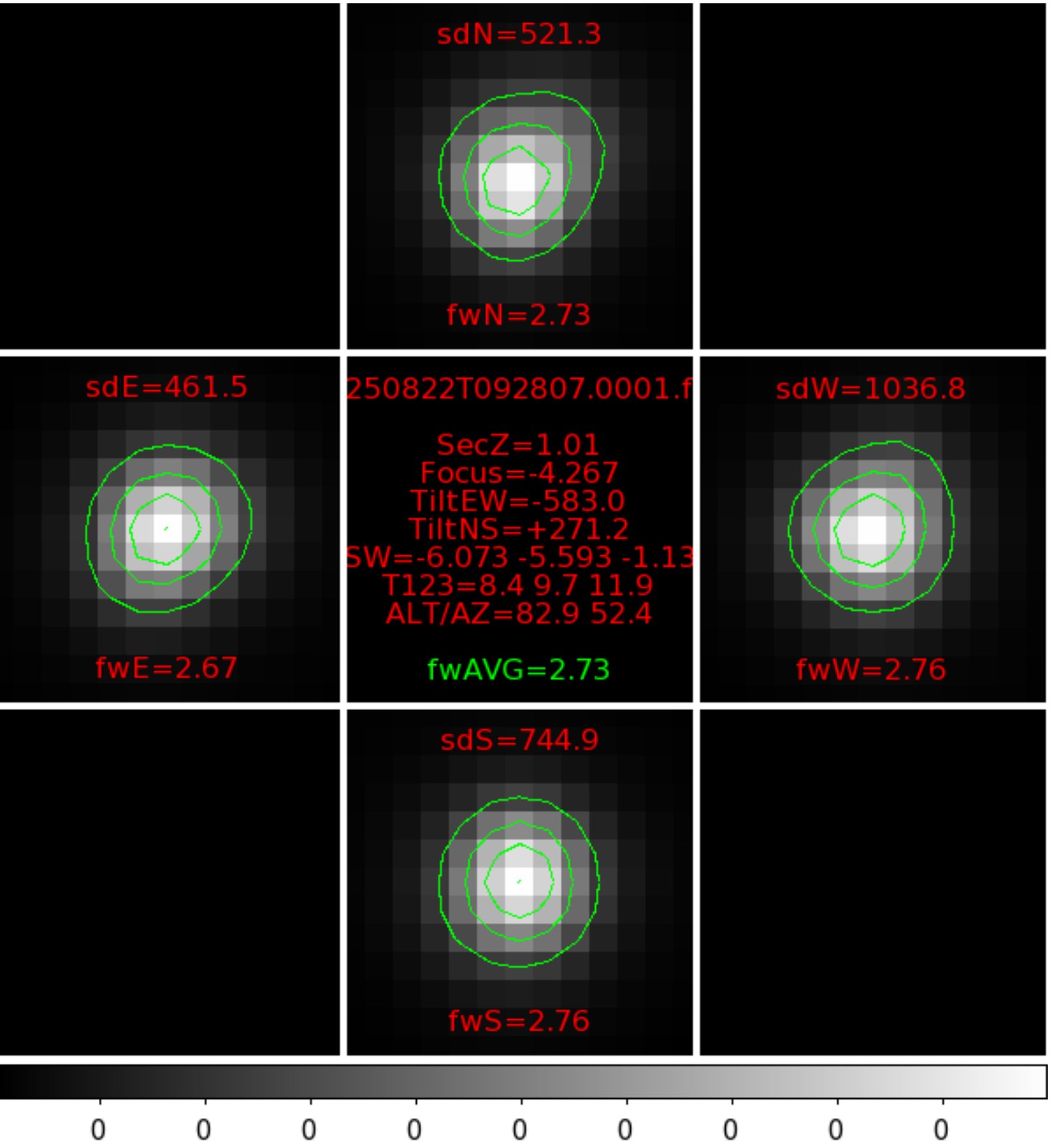
sdN=521.3
fwN=2.73
sdE=461.5
fwE=2.67
250822T092807.0001.f
SecZ=1.01
Focus=-4.267
TiltEW=-583.0
TiltNS=+271.2
SW=-6.073 -5.593 -1.13
T123=8.4 9.7 11.9
ALT/AZ=82.9 52.4
fwAVG=2.73
sdW=1036.8
fwW=2.76
sdS=744.9
fwS=2.76
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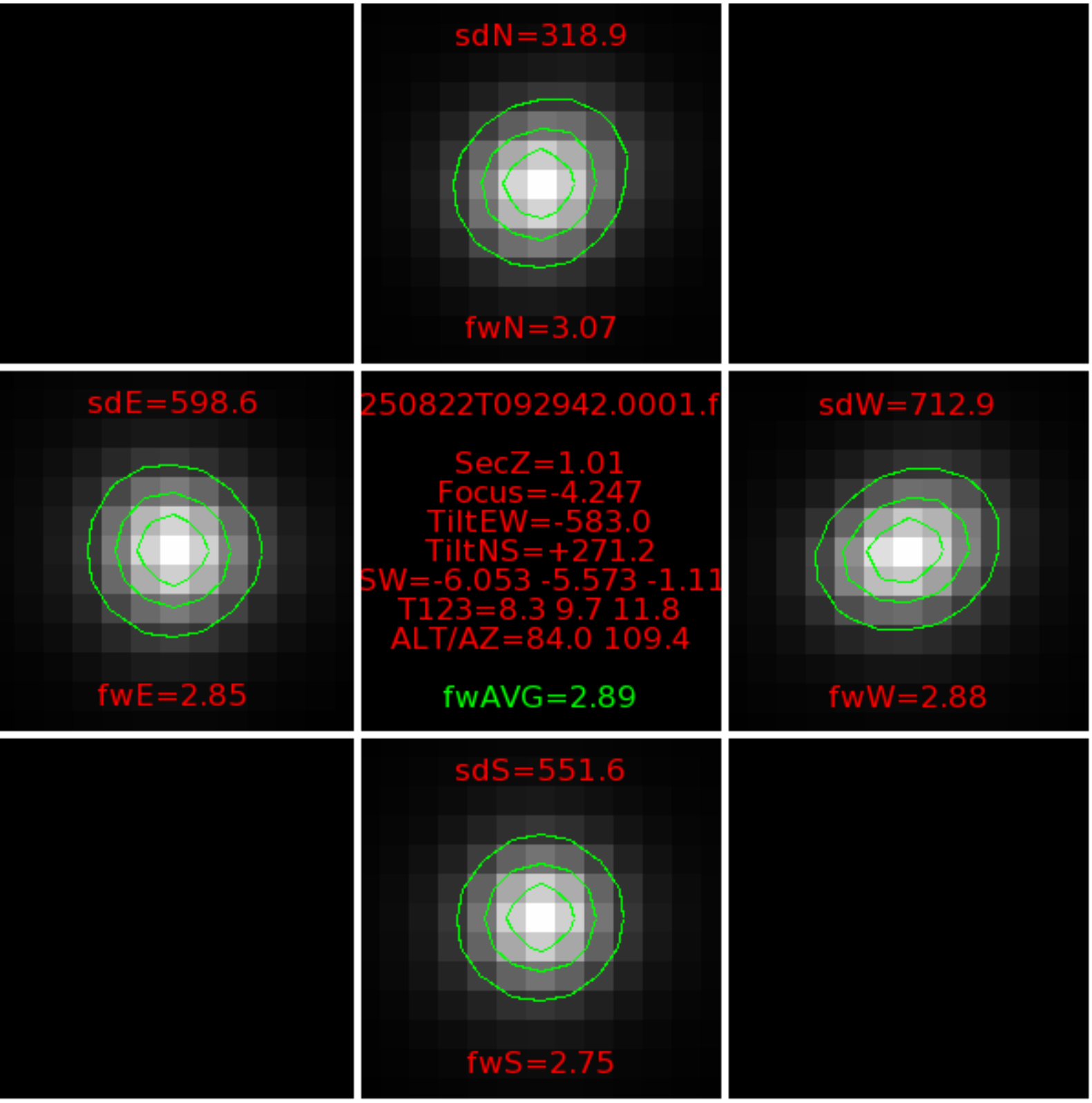
sdN=318.9
fwN=3.07
sdE=598.6
fwE=2.85
250822T092942.0001.f
SecZ=1.01
Focus=-4.247
TiltEW=-583.0
TiltNS=+271.2
SW=-6.053 -5.573 -1.11
T123=8.3 9.7 11.8
ALT/AZ=84.0 109.4
fwAVG=2.89
sdW=712.9
fwW=2.88
sdS=551.6
fwS=2.75
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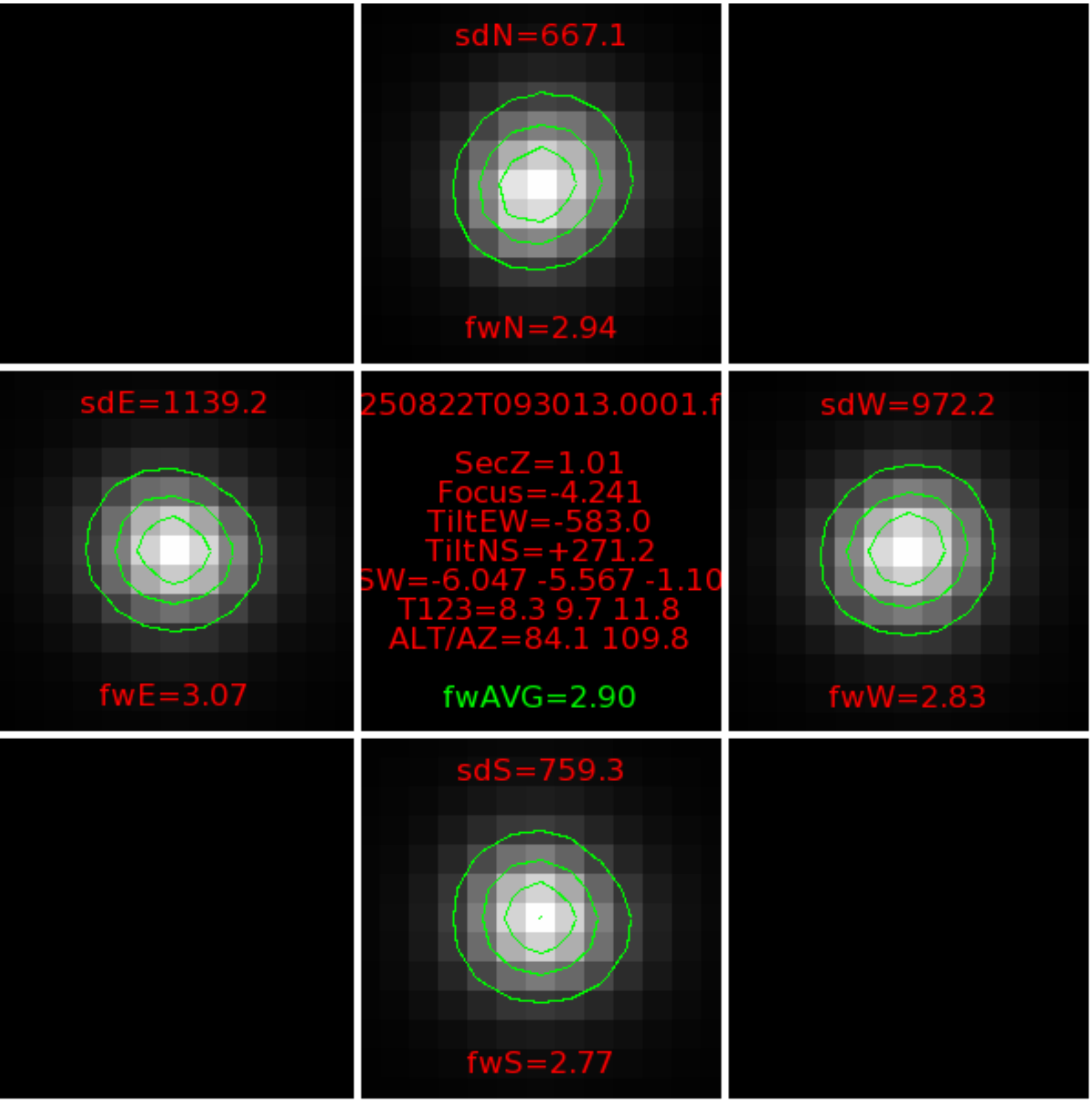
sdN=667.1
fwN=2.94
sdE=1139.2
fwE=3.07
250822T093013.0001.f
SecZ=1.01
Focus=-4.241
TiltEW=-583.0
TiltNS=+271.2
SW=-6.047 -5.567 -1.10
T123=8.3 9.7 11.8
ALT/AZ=84.1 109.8
fwAVG=2.90
sdW=972.2
fwW=2.83
sdS=759.3
fwS=2.77
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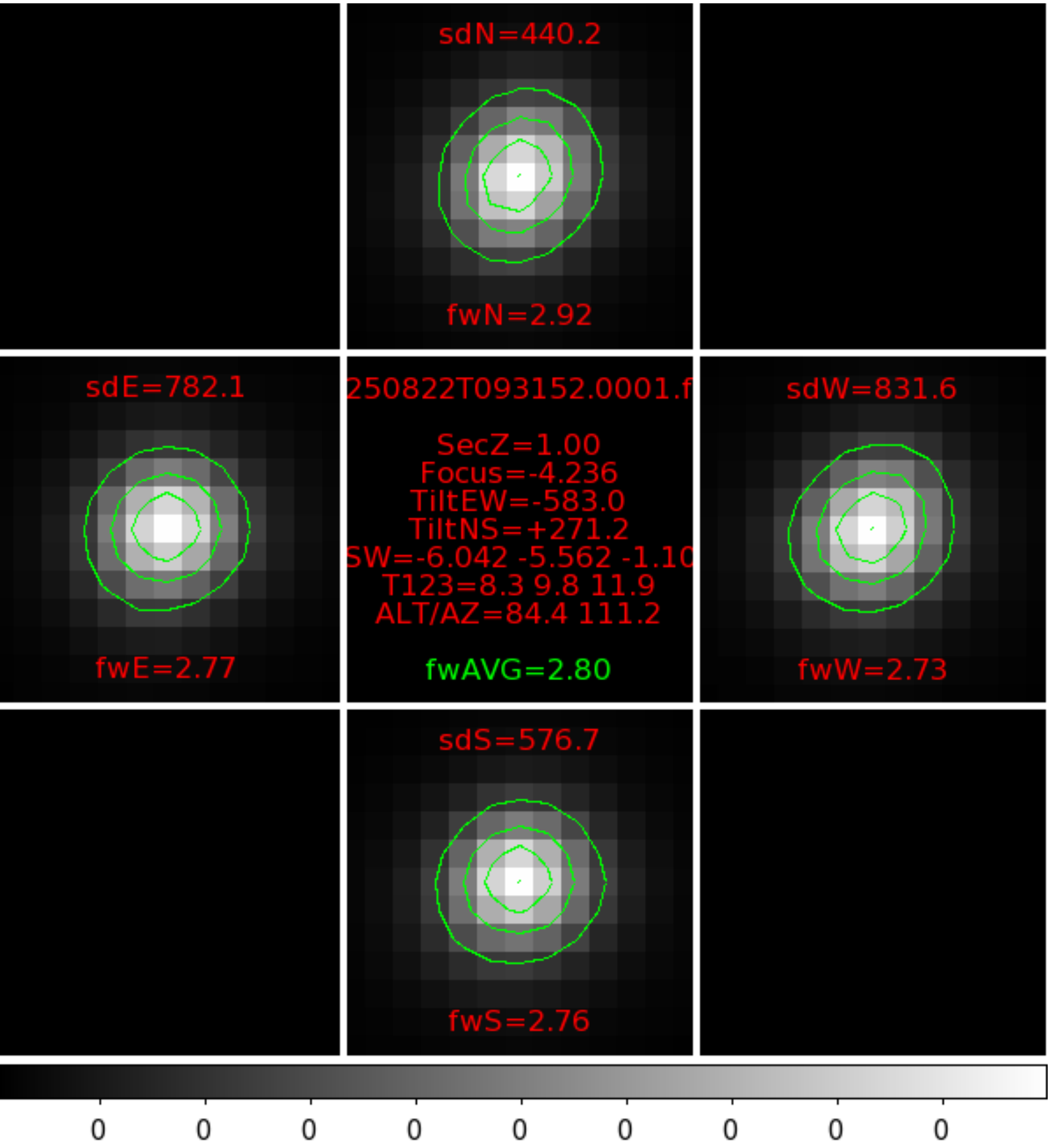
sdN=440.2
fwN=2.92
sdE=782.1
fwE=2.77
250822T093152.0001.f
SecZ=1.00
Focus=-4.236
TiltEW=-583.0
TiltNS=+271.2
SW=-6.042 -5.562 -1.10
T123=8.3 9.8 11.9
ALT/AZ=84.4 111.2
fwAVG=2.80
sdW=831.6
fwW=2.73
sdS=576.7
fwS=2.76
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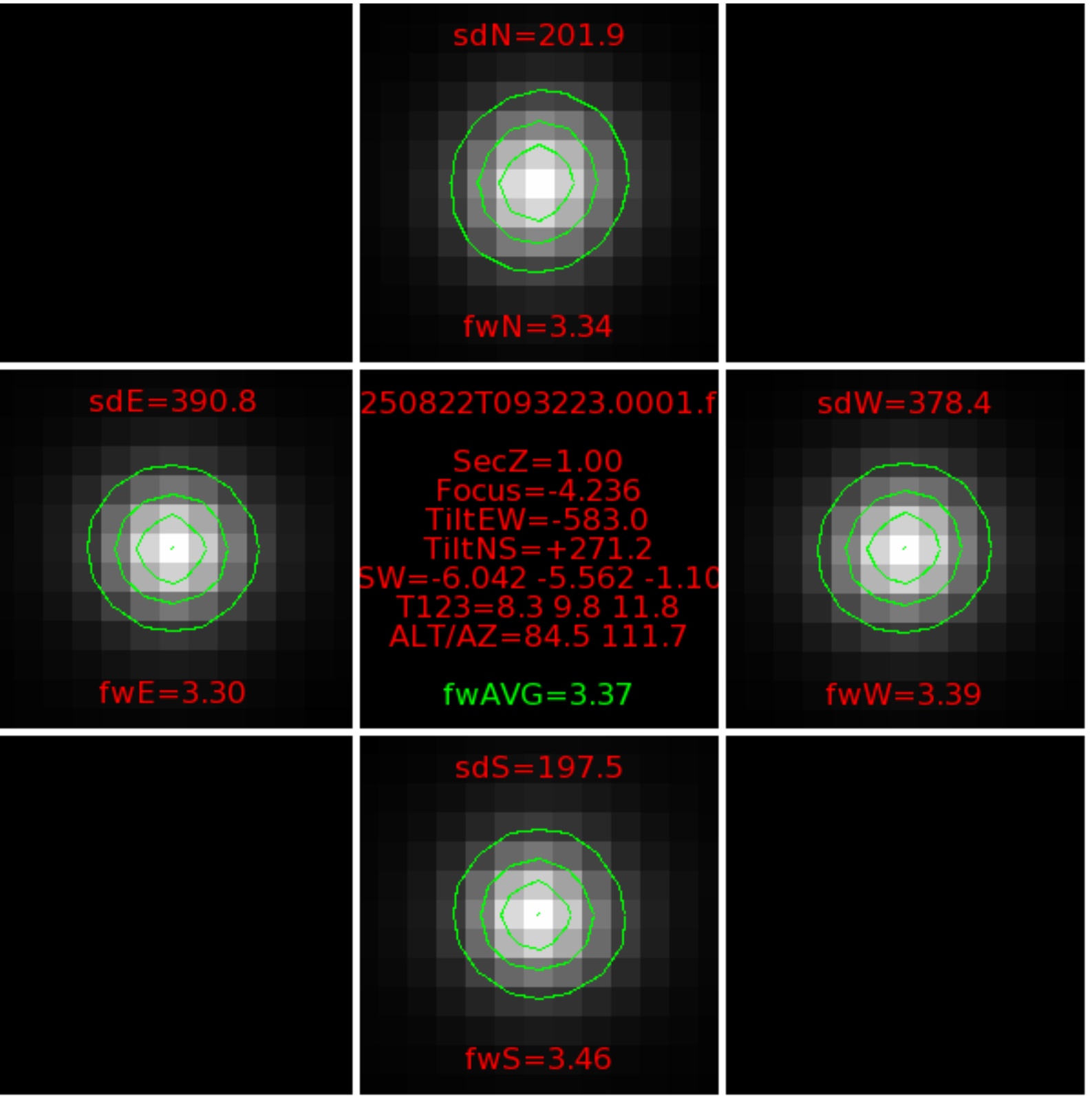
sdN=201.9
fwN=3.34
sdE=390.8
fwE=3.30
250822T093223.0001.f
SecZ=1.00
Focus=-4.236
TiltEW=-583.0
TiltNS=+271.2
SW=-6.042 -5.562 -1.10
T123=8.3 9.8 11.8
ALT/AZ=84.5 111.7
fwAVG=3.37
sdW=378.4
fwW=3.39
sdS=197.5
fwS=3.46
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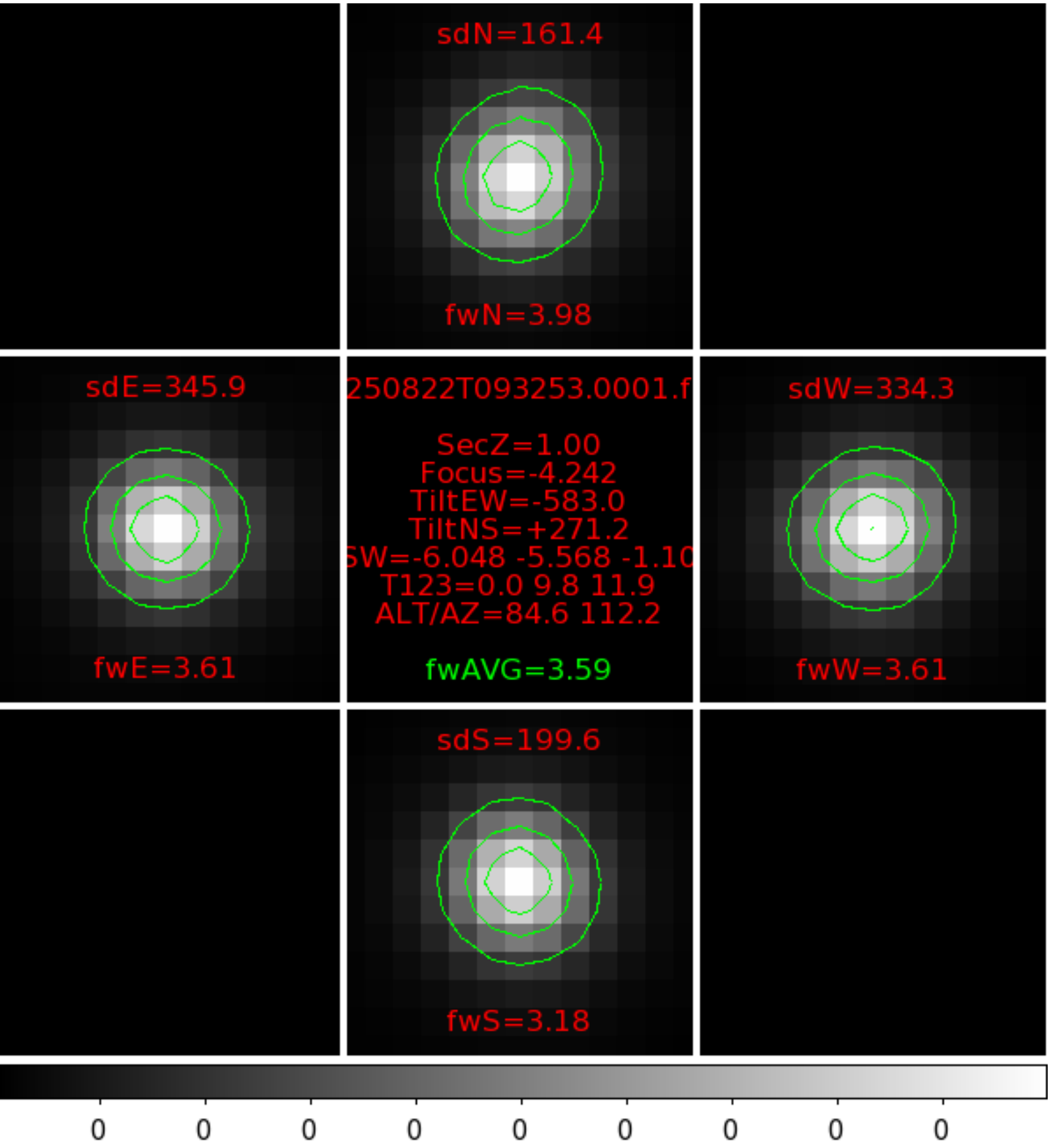
sdN=161.4
fwN=3.98
sdE=345.9
fwE=3.61
250822T093253.0001.f
SecZ=1.00
Focus=-4.242
TiltEW=-583.0
TiltNS=+271.2
SW=-6.048 -5.568 -1.10
T123=0.0 9.8 11.9
ALT/AZ=84.6 112.2
fwAVG=3.59
sdW=334.3
fwW=3.61
sdS=199.6
fwS=3.18
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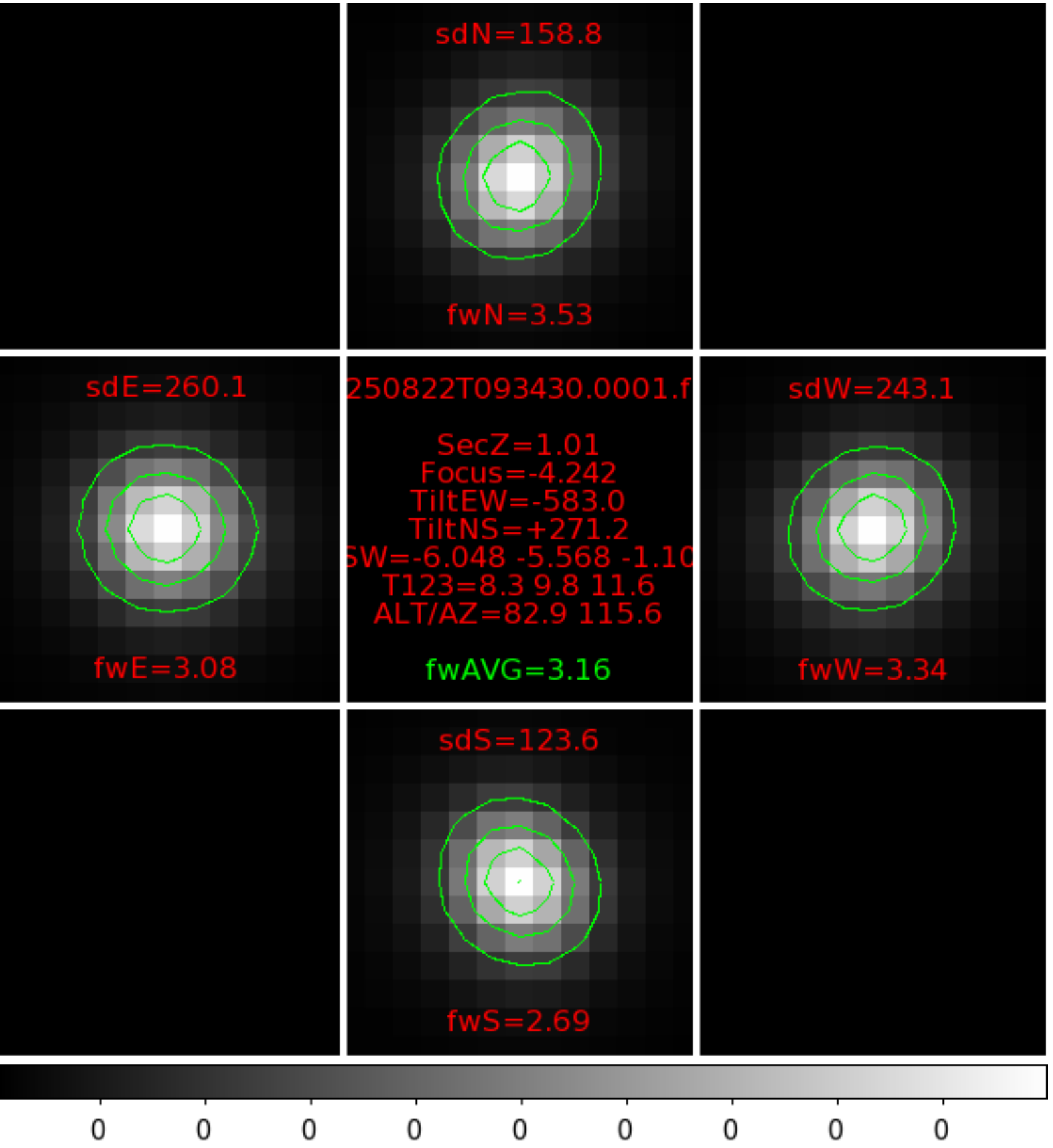
sdN=158.8
fwN=3.53
sdE=260.1
250822T093430.0001.f
SecZ=1.01
Focus=-4.242
TiltEW=-583.0
TiltNS=+271.2
SW=-6.048 -5.568 -1.10
T123=8.3 9.8 11.6
ALT/AZ=82.9 115.6
fwAVG=3.16
sdW=243.1
fwE=3.08
fwW=3.34
sdS=123.6
fwS=2.69
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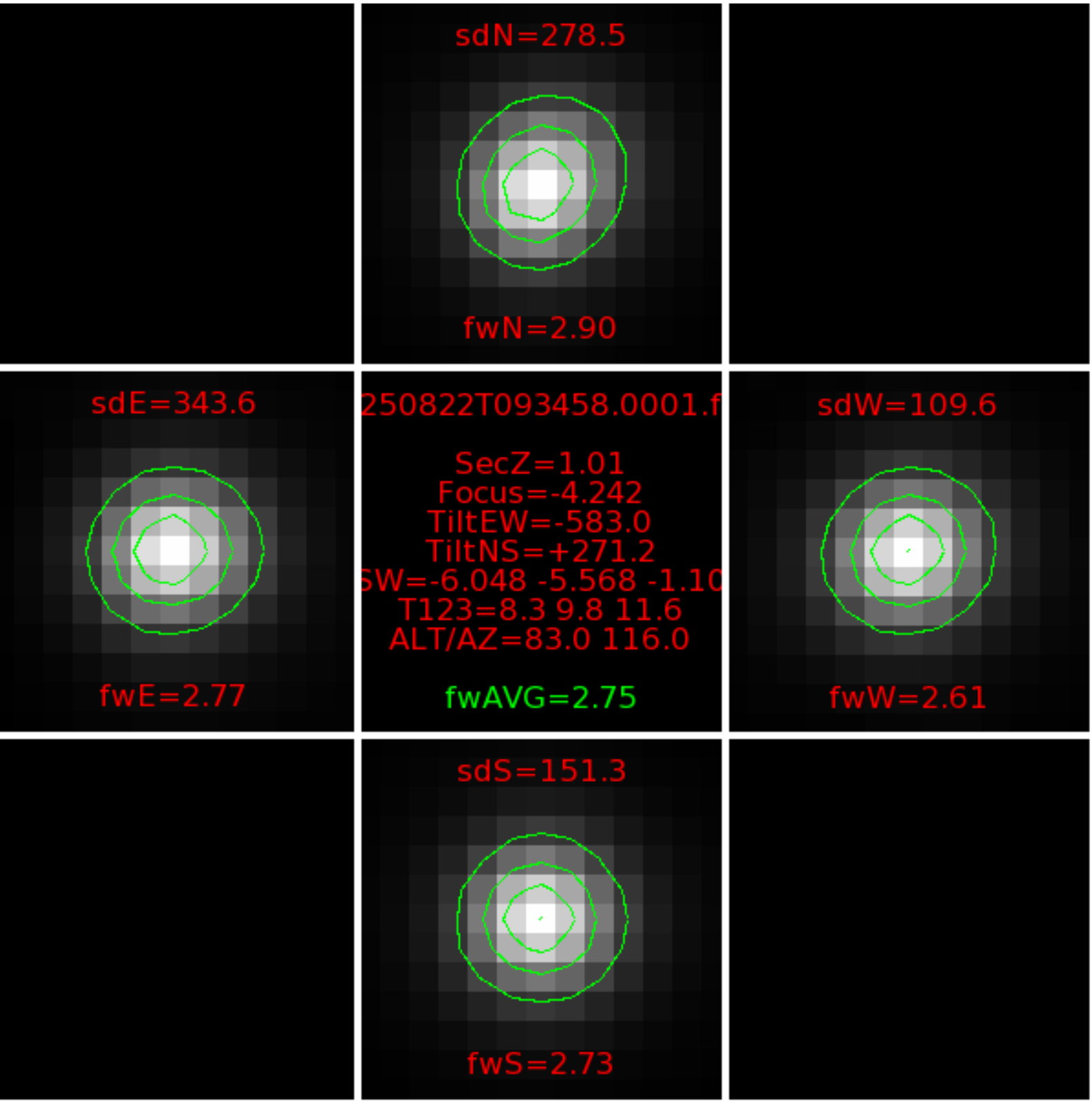
sdN=278.5
fwN=2.90
sdE=343.6
250822T093458.0001.f
SecZ=1.01
Focus=-4.242
TiltEW=-583.0
TiltNS=+271.2
SW=-6.048 -5.568 -1.10
T123=8.3 9.8 11.6
ALT/AZ=83.0 116.0
fwAVG=2.75
sdW=109.6
fwE=2.77
fwW=2.61
sdS=151.3
fwS=2.73
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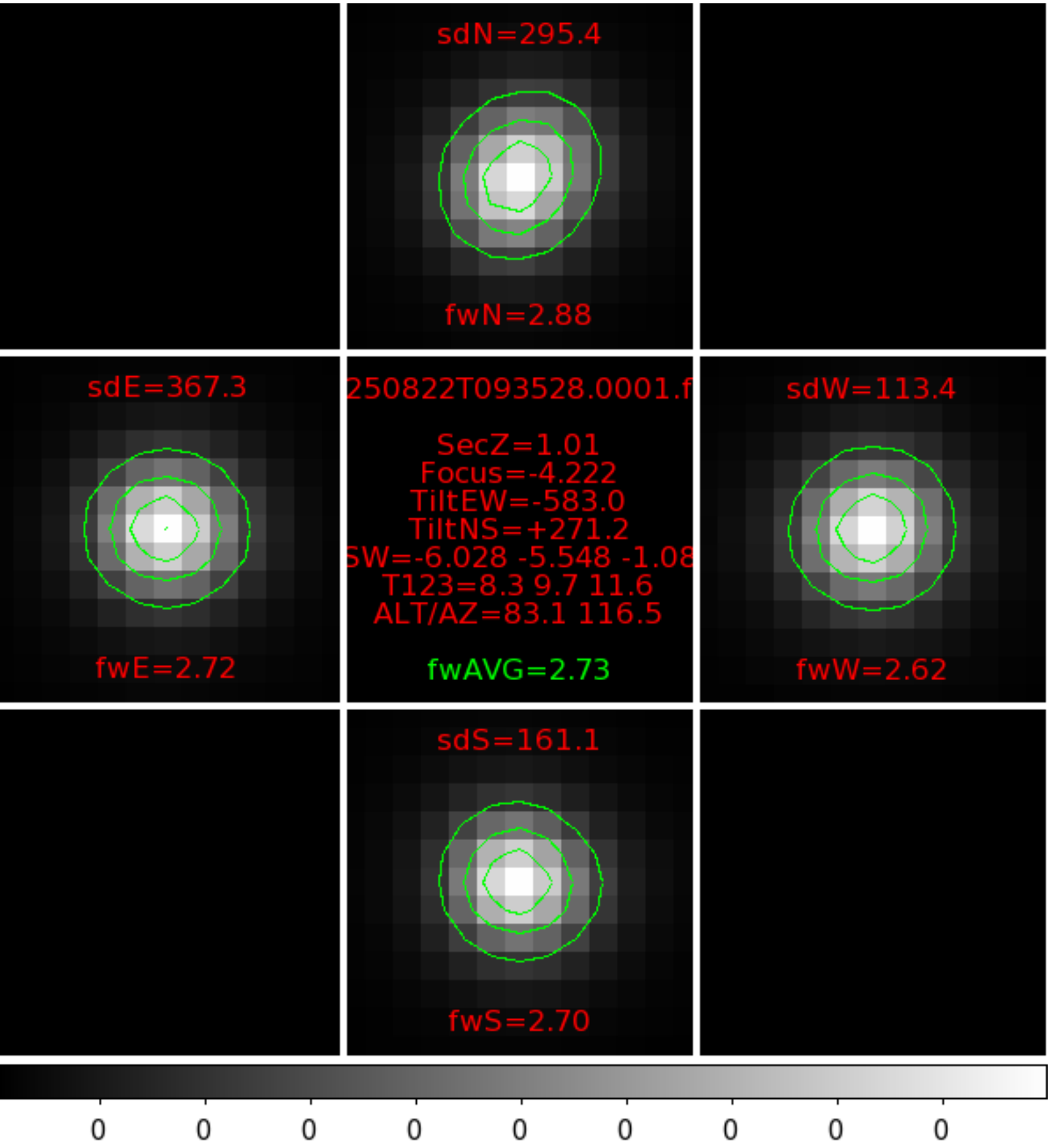
sdN=295.4
fwN=2.88
sdE=367.3
fwE=2.72
250822T093528.0001.f
SecZ=1.01
Focus=-4.222
TiltEW=-583.0
TiltNS=+271.2
SW=-6.028 -5.548 -1.08
T123=8.3 9.7 11.6
ALT/AZ=83.1 116.5
fwAVG=2.73
sdW=113.4
fwW=2.62
sdS=161.1
fwS=2.70
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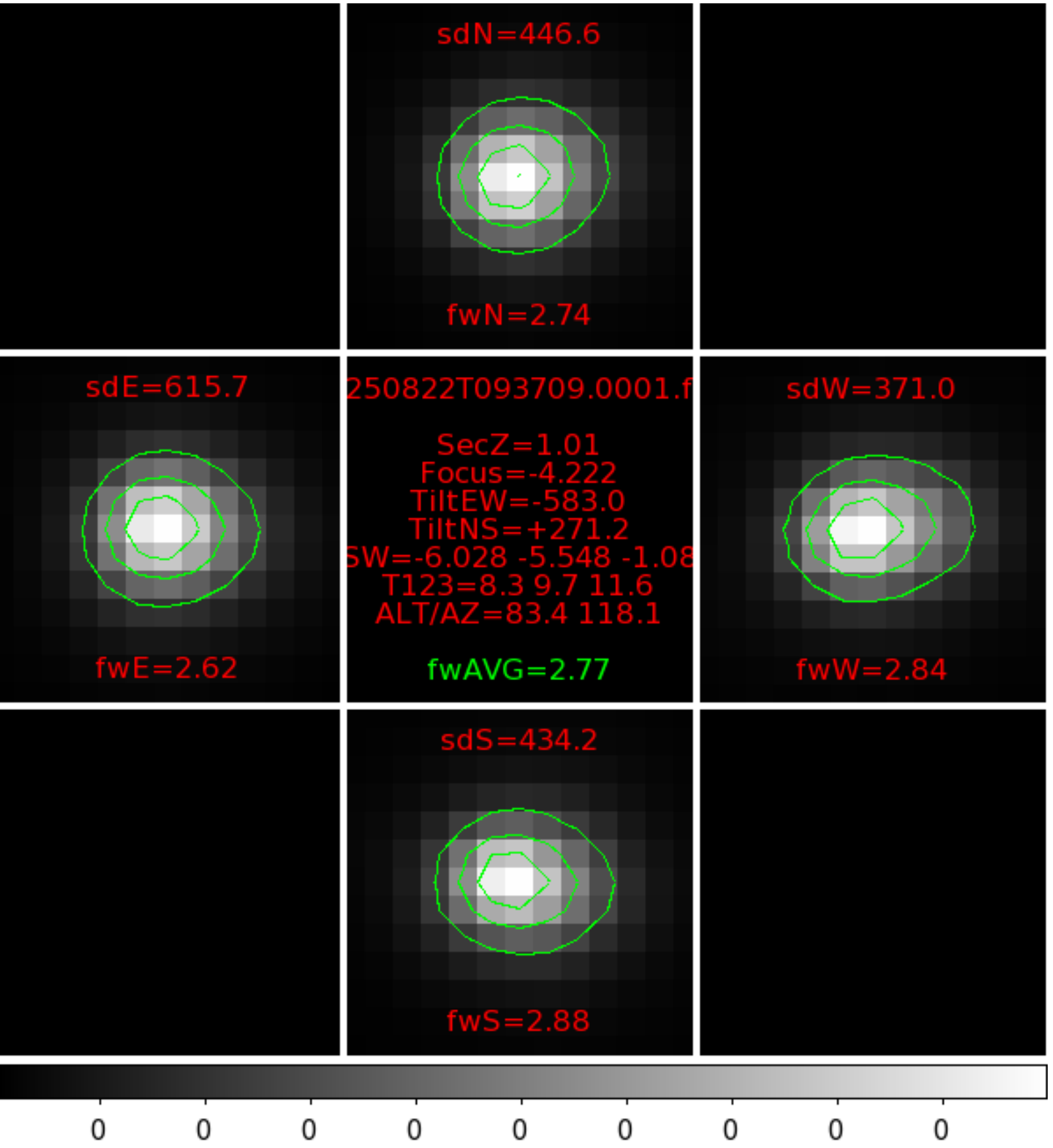
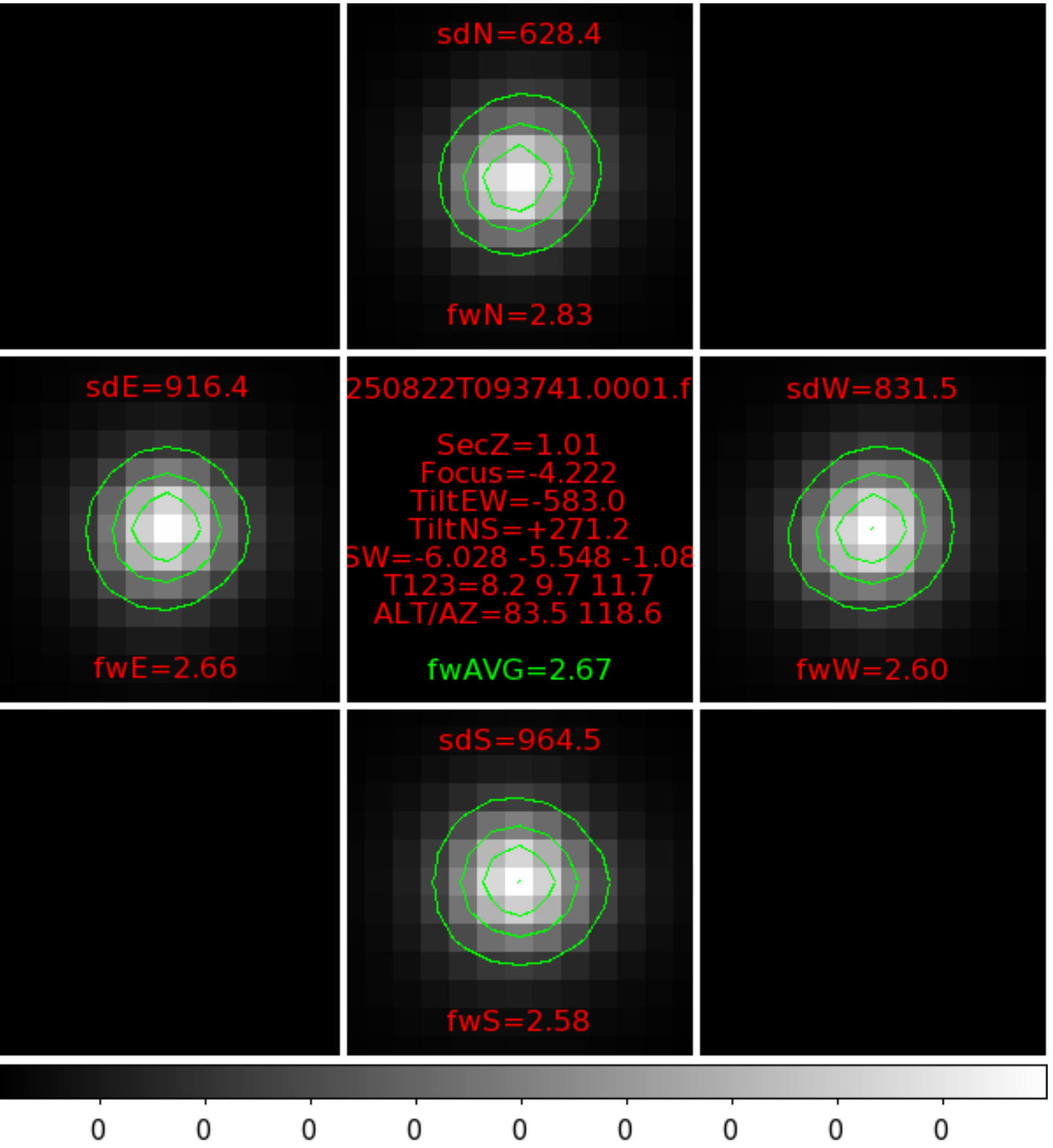

sdN=446.6
fwN=2.74
sdE=615.7
250822T093709.0001.f
SecZ=1.01
Focus=-4.222
TiltEW=-583.0
TiltNS=+271.2
SW=-6.028 -5.548 -1.08
T123=8.3 9.7 11.6
ALT/AZ=83.4 118.1
fwAVG=2.77
sdW=371.0
fwE=2.62
fwW=2.84
sdS=434.2
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=628.4
fwN=2.83
sdE=916.4
fwE=2.66
250822T093741.0001.f
SecZ=1.01
Focus=-4.222
TiltEW=-583.0
TiltNS=+271.2
SW=-6.028 -5.548 -1.08
T123=8.2 9.7 11.7
ALT/AZ=83.5 118.6
fwAVG=2.67
sdW=831.5
fwW=2.60
sdS=964.5
fwS=2.58
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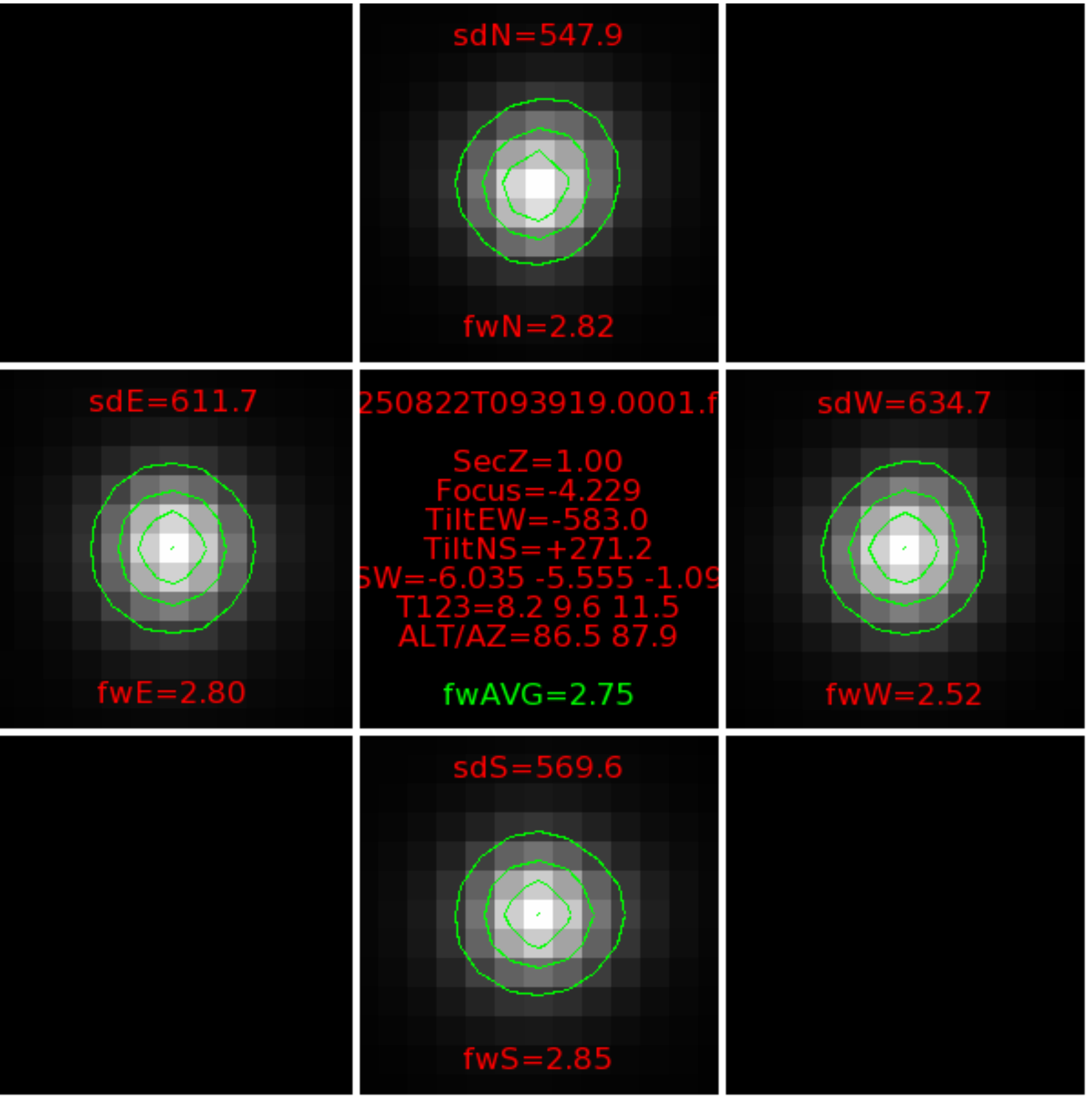
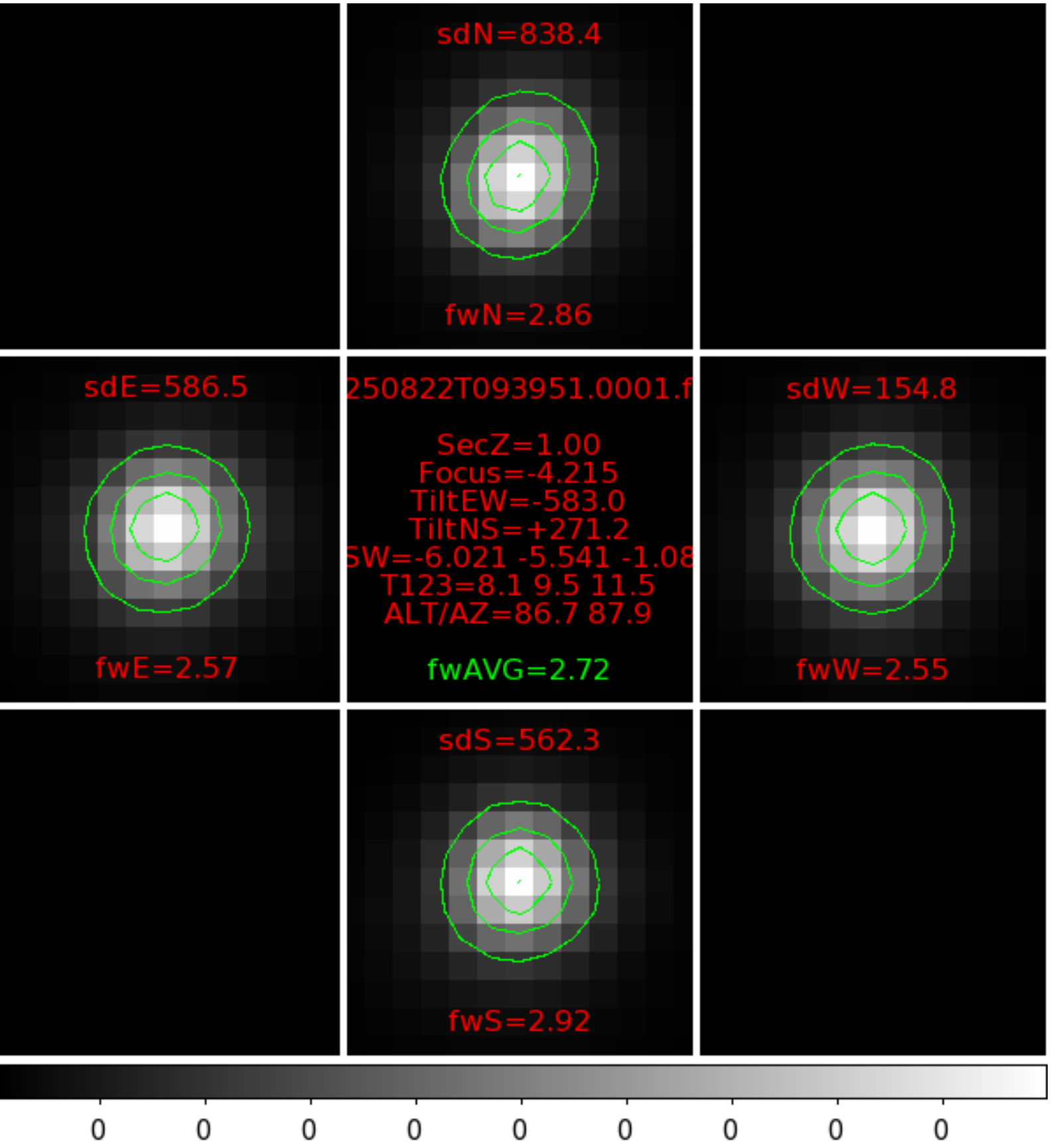

sdN=547.9
fwN=2.82
sdE=611.7
250822T093919.0001.f
SecZ=1.00
Focus=-4.229
TiltEW=-583.0
TiltNS=+271.2
SW=-6.035 -5.555 -1.09
T123=8.2 9.6 11.5
ALT/AZ=86.5 87.9
fwAVG=2.75
sdW=634.7
fwE=2.80
fwW=2.52
sdS=569.6
fwS=2.85
0 0 0 0 0 0 0 0 0


sdN=838.4
fwN=2.86
sdE=586.5
250822T093951.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=8.1 9.5 11.5
ALT/AZ=86.7 87.9
fwAVG=2.72
sdW=154.8
fwE=2.57
fwW=2.55
sdS=562.3
fwS=2.92
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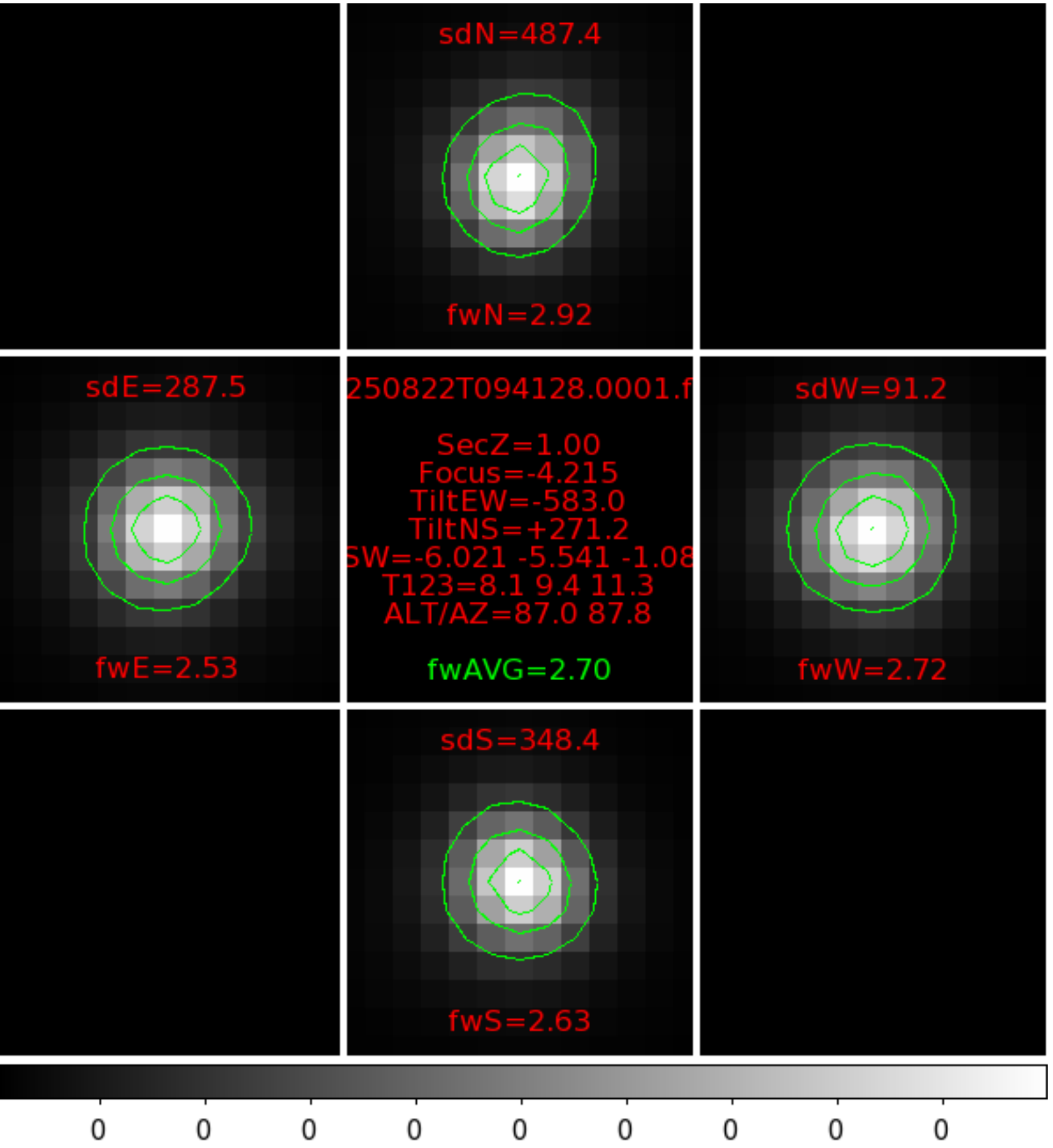
sdN=487.4
fwN=2.92
sdE=287.5
250822T094128.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=8.1 9.4 11.3
ALT/AZ=87.0 87.8
fwAVG=2.70
fwE=2.53
sdW=91.2
fwW=2.72
sdS=348.4
fwS=2.63
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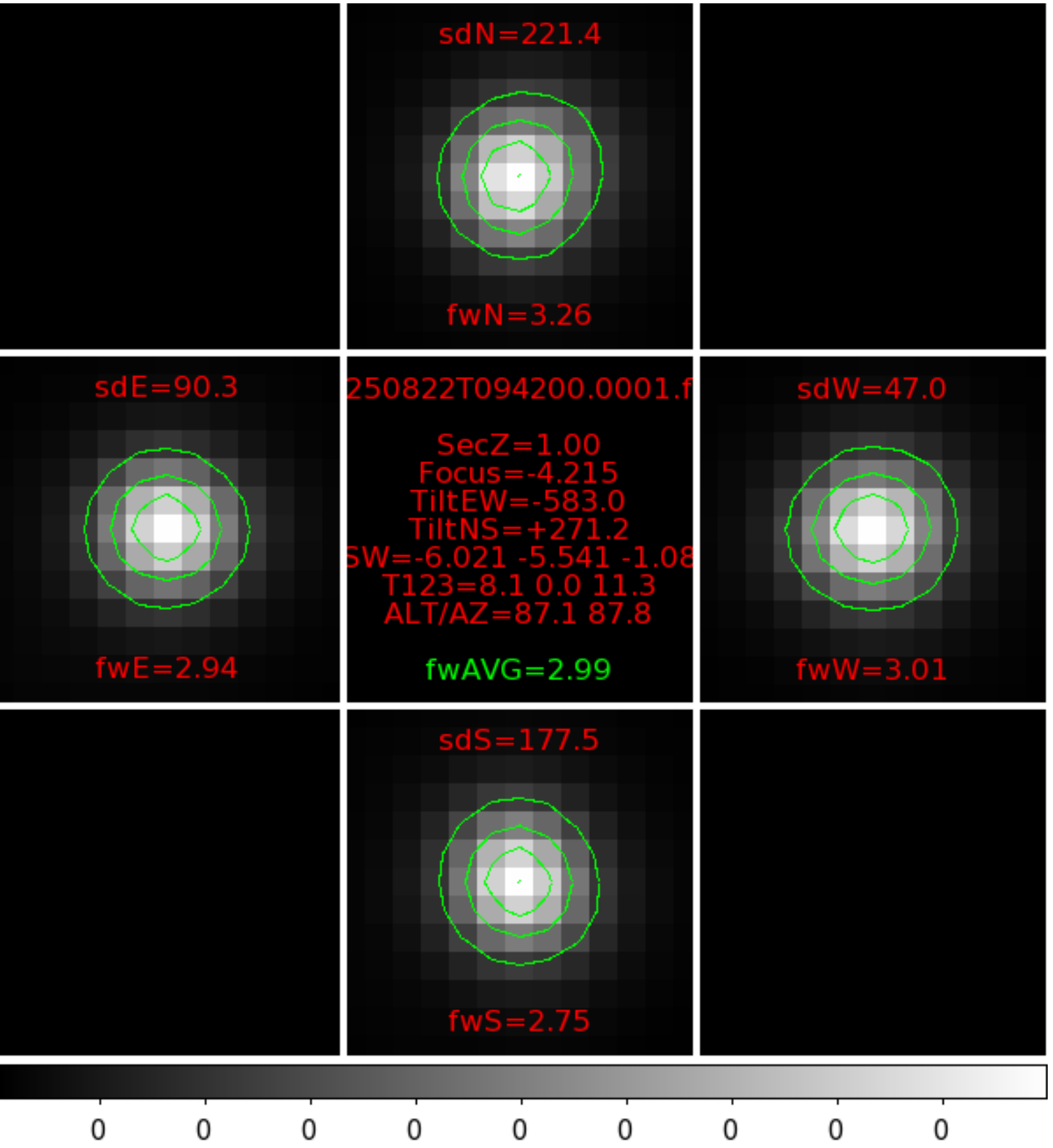
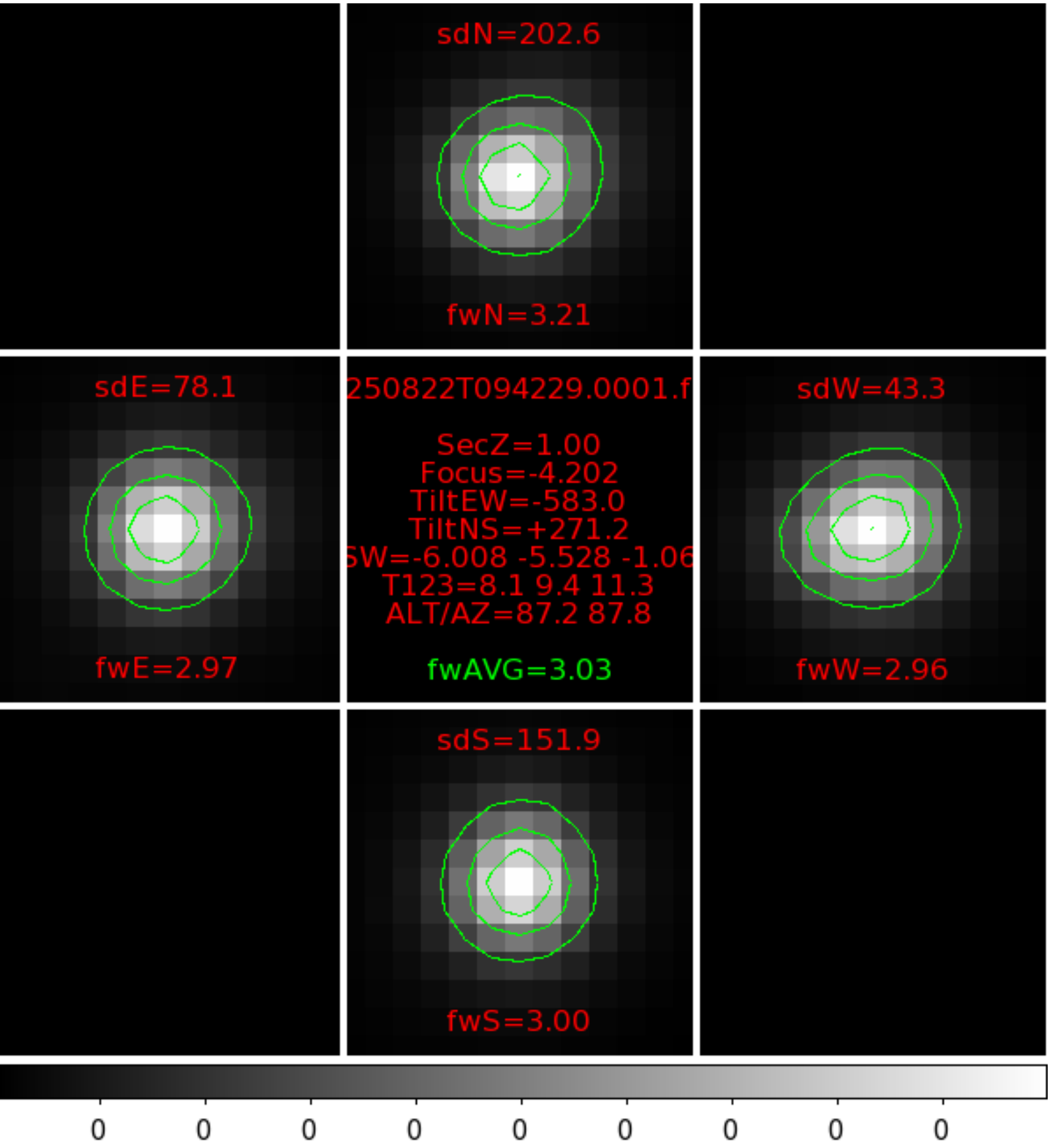
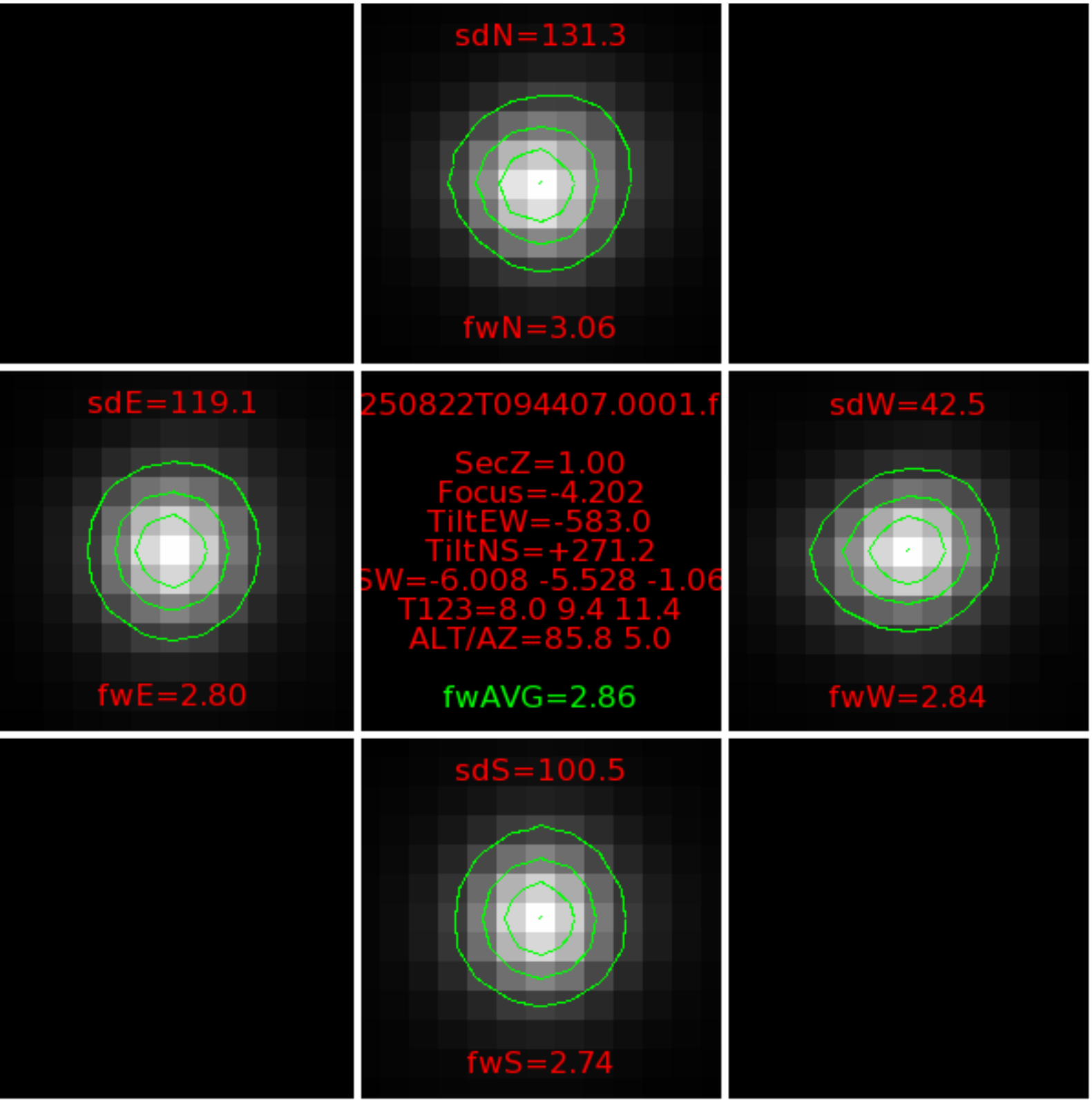

sdN=221.4
fwN=3.26
sdE=90.3
fwE=2.94
250822T094200.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=8.1 0.0 11.3
ALT/AZ=87.1 87.8
fwAVG=2.99
sdW=47.0
fwW=3.01
sdS=177.5
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=202.6
fwN=3.21
sdE=78.1
fwE=2.97
250822T094229.0001.f
SecZ=1.00
Focus=-4.202
TiltEW=-583.0
TiltNS=+271.2
SW=-6.008 -5.528 -1.06
T123=8.1 9.4 11.3
ALT/AZ=87.2 87.8
fwAVG=3.03
sdW=43.3
fwW=2.96
sdS=151.9
fwS=3.00
0 0 0 0 0 0 0 0 0


sdN=131.3
fwN=3.06
sdE=119.1
250822T094407.0001.f
SecZ=1.00
Focus=-4.202
TiltEW=-583.0
TiltNS=+271.2
SW=-6.008 -5.528 -1.06
T123=8.0 9.4 11.4
ALT/AZ=85.8 5.0
fwAVG=2.86
sdW=42.5
fwE=2.80
fwW=2.84
sdS=100.5
fwS=2.74
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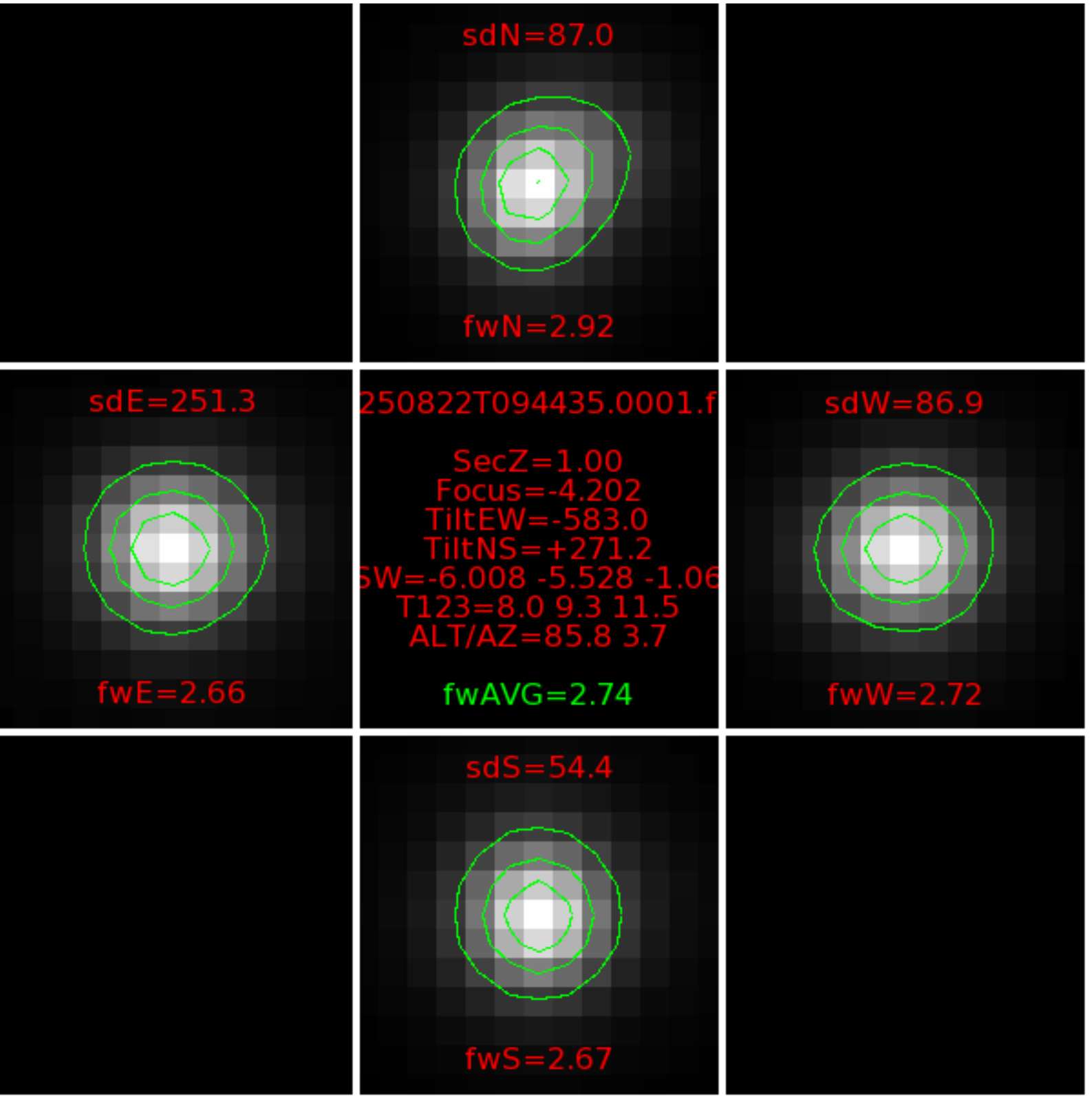
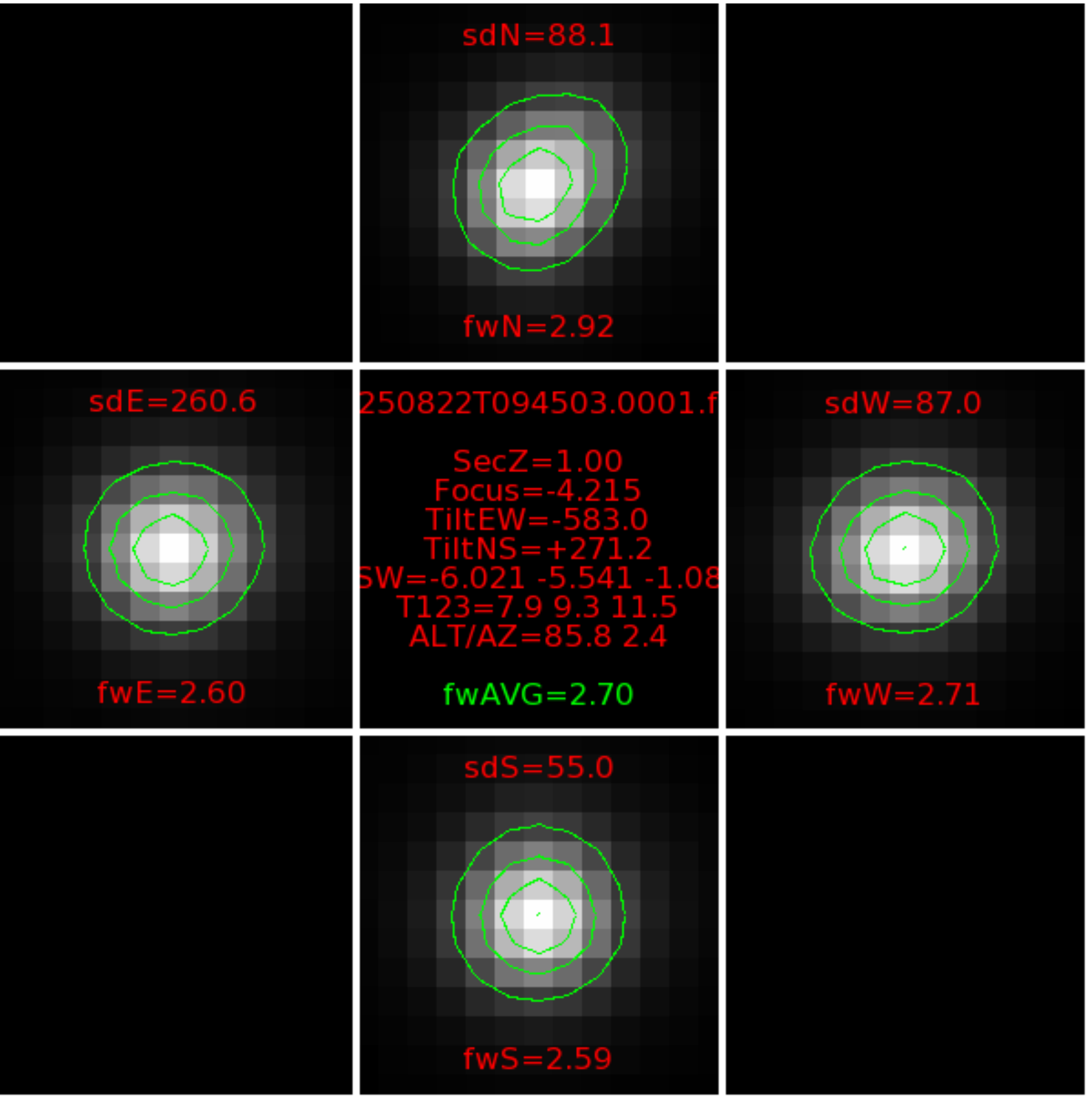
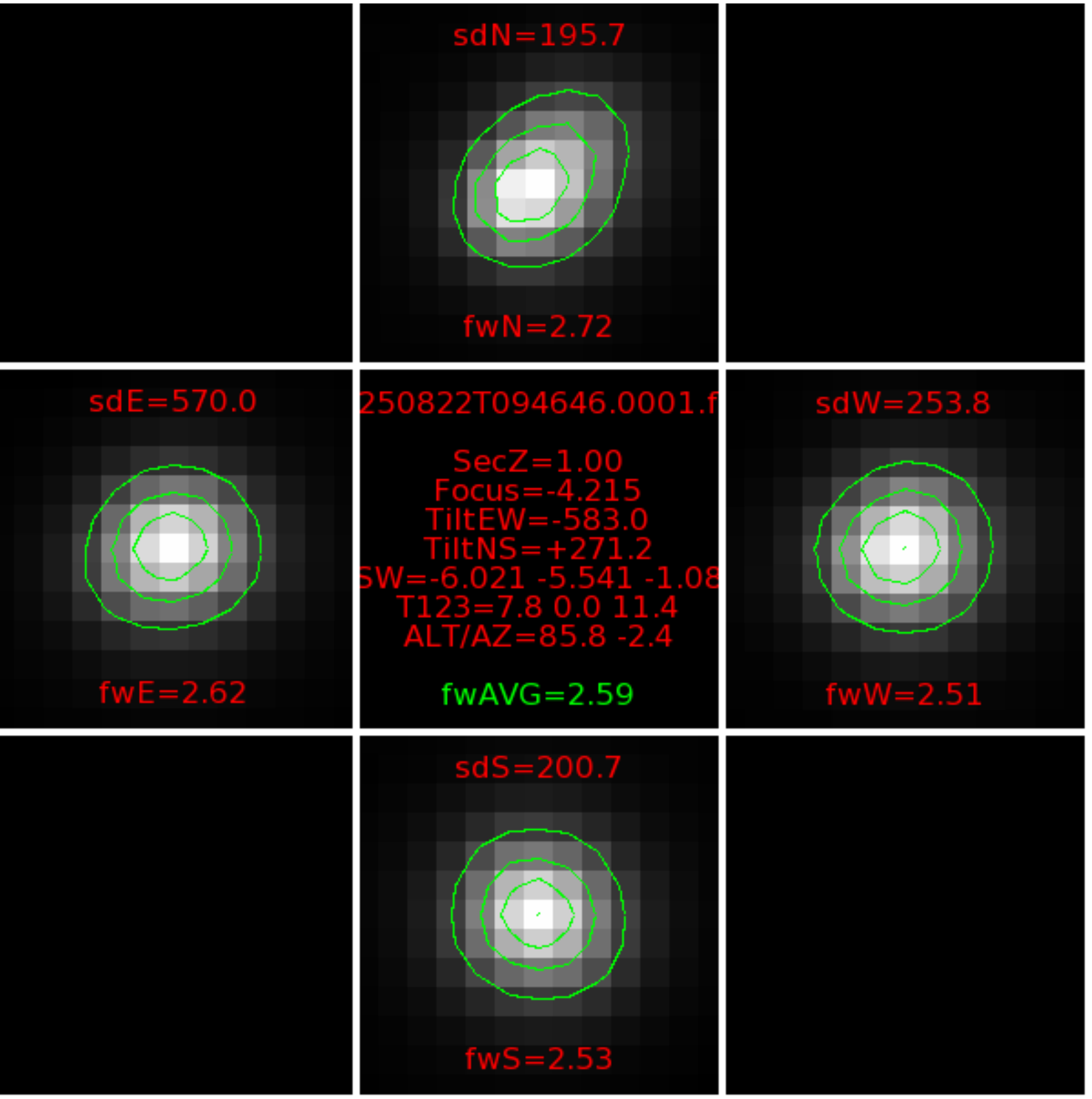

sdN=87.0
fwN=2.92
sdE=251.3
250822T094435.0001.f
SecZ=1.00
Focus=-4.202
TiltEW=-583.0
TiltNS=+271.2
SW=-6.008 -5.528 -1.06
T123=8.0 9.3 11.5
ALT/AZ=85.8 3.7
fwAVG=2.74
sdW=86.9
fwE=2.66
fwW=2.72
sdS=54.4
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=88.1
fwN=2.92
sdE=260.6
250822T094503.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=7.9 9.3 11.5
ALT/AZ=85.8 2.4
fwAVG=2.70
sdW=87.0
fwE=2.60
fwW=2.71
sdS=55.0
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=195.7
fwN=2.72
sdE=570.0
250822T094646.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=7.8 0.0 11.4
ALT/AZ=85.8 -2.4
fwAVG=2.59
fwE=2.62
sdW=253.8
fwW=2.51
sdS=200.7
fwS=2.53
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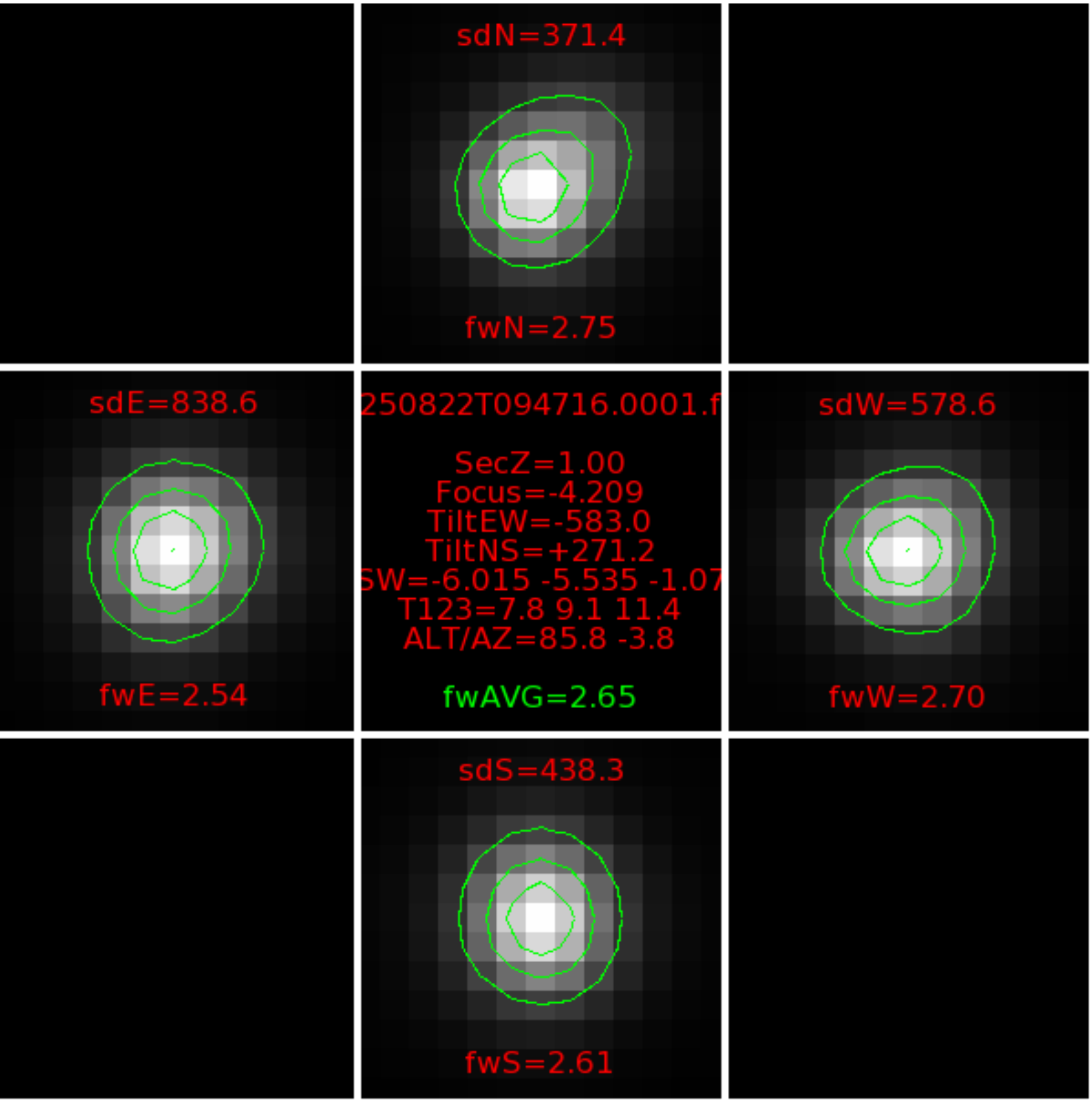
sdN=371.4
fwN=2.75
sdE=838.6
250822T094716.0001.f
SecZ=1.00
Focus=-4.209
TiltEW=-583.0
TiltNS=+271.2
SW=-6.015 -5.535 -1.07
T123=7.8 9.1 11.4
ALT/AZ=85.8 -3.8
fwAVG=2.65
fwE=2.54
sdW=578.6
fwW=2.70
sdS=438.3
fwS=2.61
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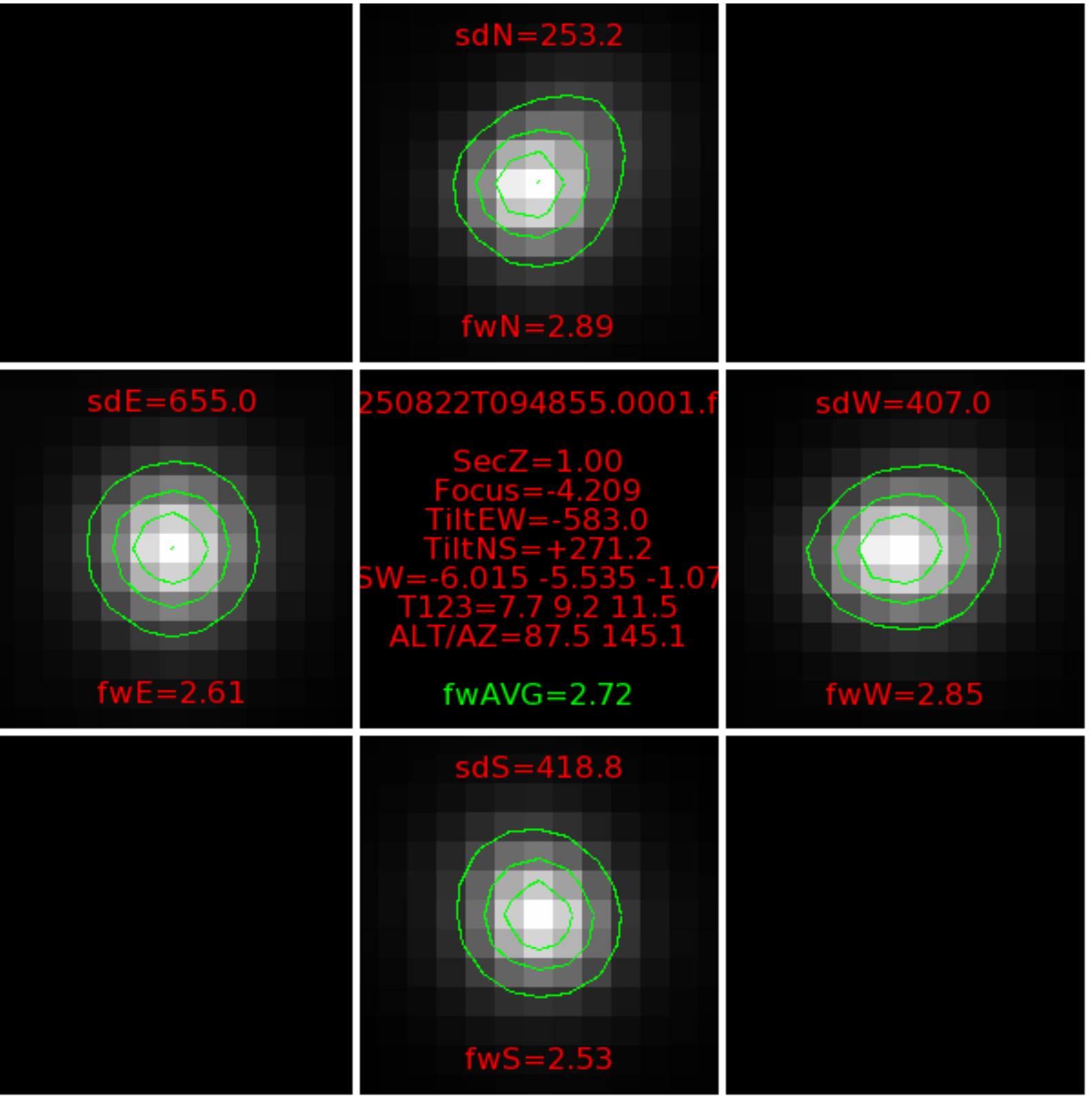
sdN=253.2
fwN=2.89
sdE=655.0
250822T094855.0001.f
SecZ=1.00
Focus=-4.209
TiltEW=-583.0
TiltNS=+271.2
SW=-6.015 -5.535 -1.07
T123=7.7 9.2 11.5
ALT/AZ=87.5 145.1
fwAVG=2.72
sdW=407.0
fwE=2.61
fwW=2.85
sdS=418.8
fwS=2.53
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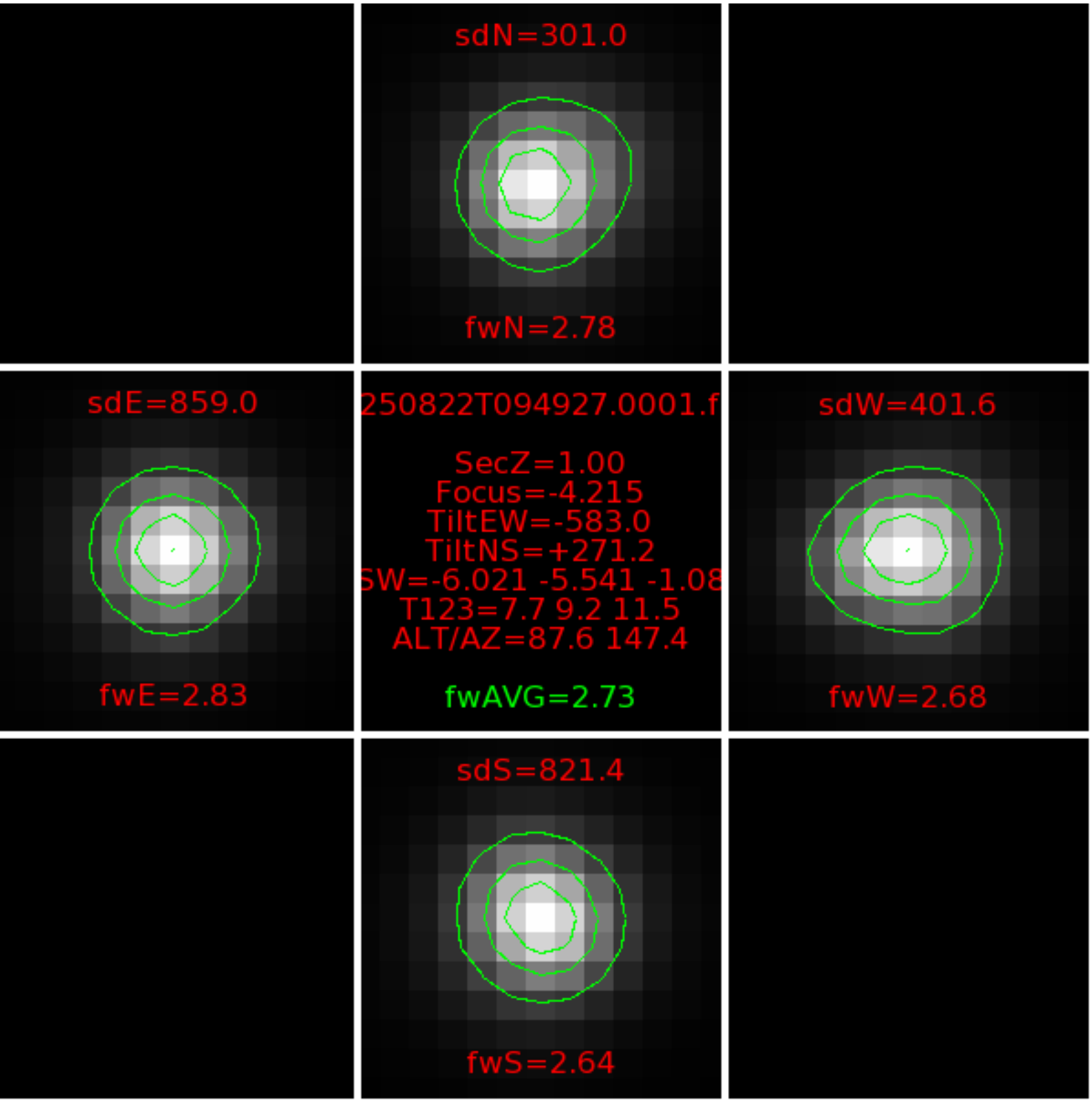
sdN=301.0
fwN=2.78
sdE=859.0
250822T094927.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=7.7 9.2 11.5
ALT/AZ=87.6 147.4
fwAVG=2.73
sdW=401.6
fwE=2.83
fwW=2.68
sdS=821.4
fwS=2.64
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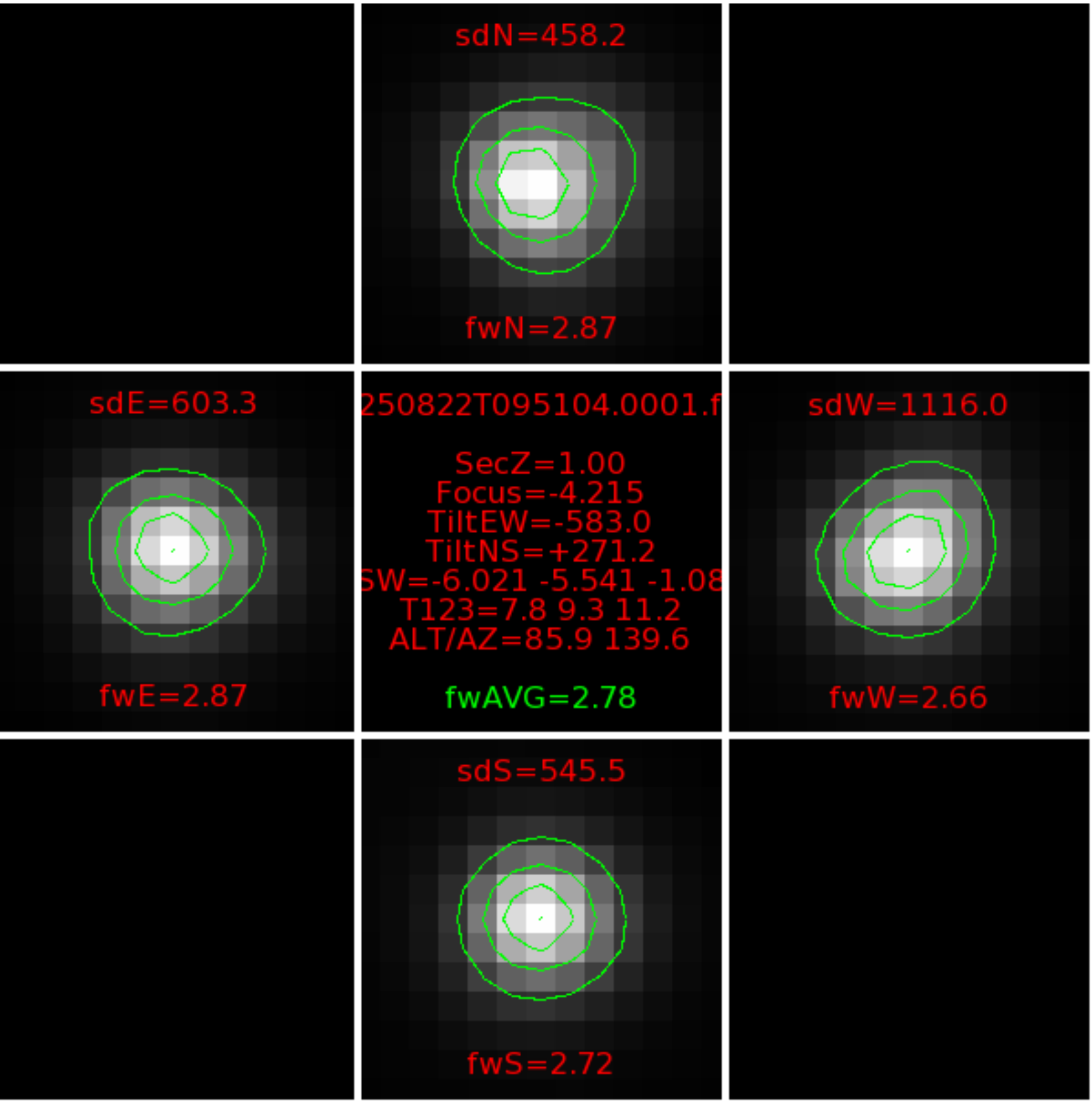
sdN=458.2
fwN=2.87
sdE=603.3
250822T095104.0001.f
SecZ=1.00
Focus=-4.215
TiltEW=-583.0
TiltNS=+271.2
SW=-6.021 -5.541 -1.08
T123=7.8 9.3 11.2
ALT/AZ=85.9 139.6
fwAVG=2.78
sdW=1116.0
fwE=2.87
fwW=2.66
sdS=545.5
fwS=2.72
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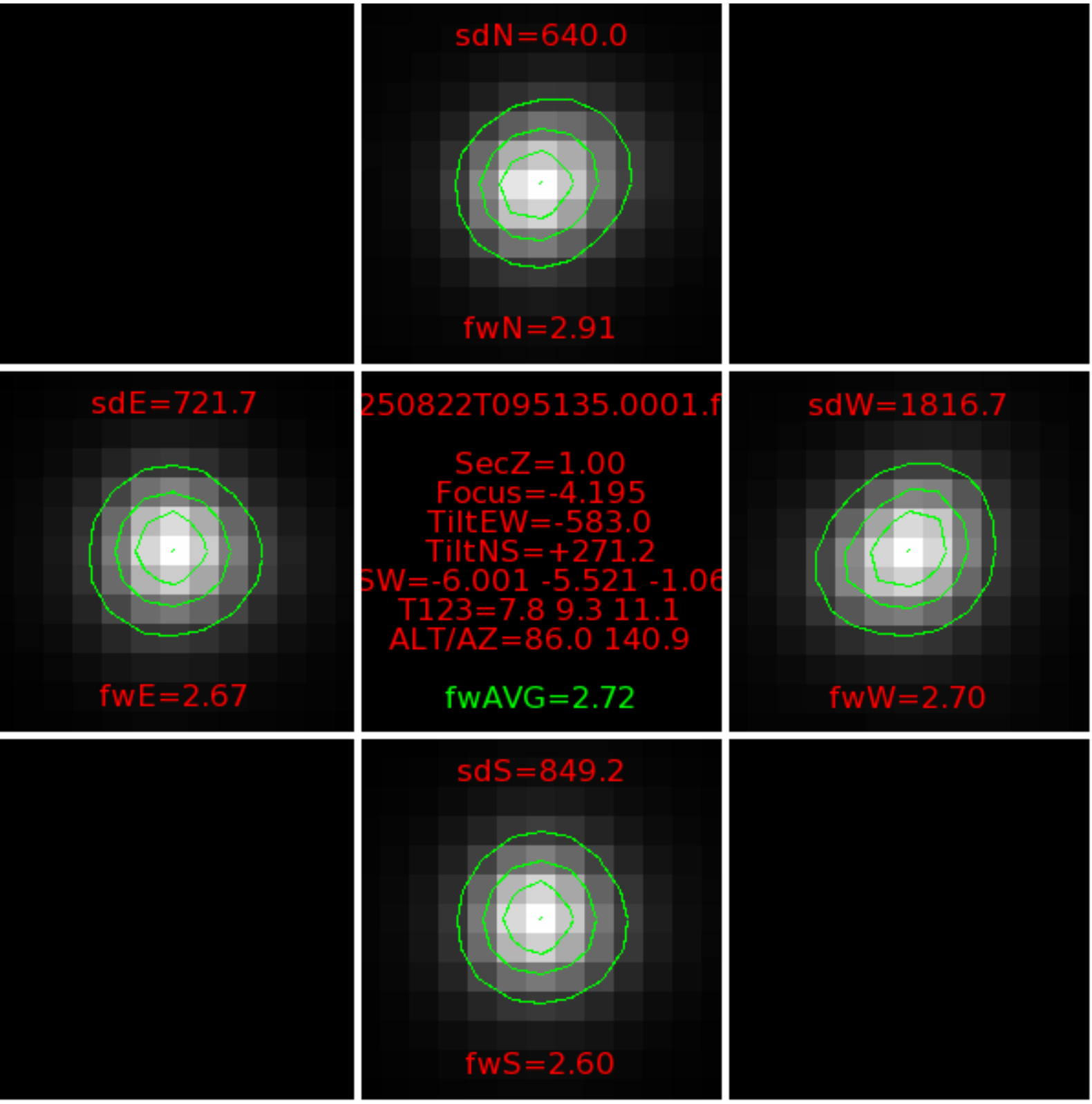
sdN=640.0
fwN=2.91
sdE=721.7
fwE=2.67
250822T095135.0001.f
SecZ=1.00
Focus=-4.195
TiltEW=-583.0
TiltNS=+271.2
SW=-6.001 -5.521 -1.06
T123=7.8 9.3 11.1
ALT/AZ=86.0 140.9
fwAVG=2.72
sdW=1816.7
fwW=2.70
sdS=849.2
fwS=2.60
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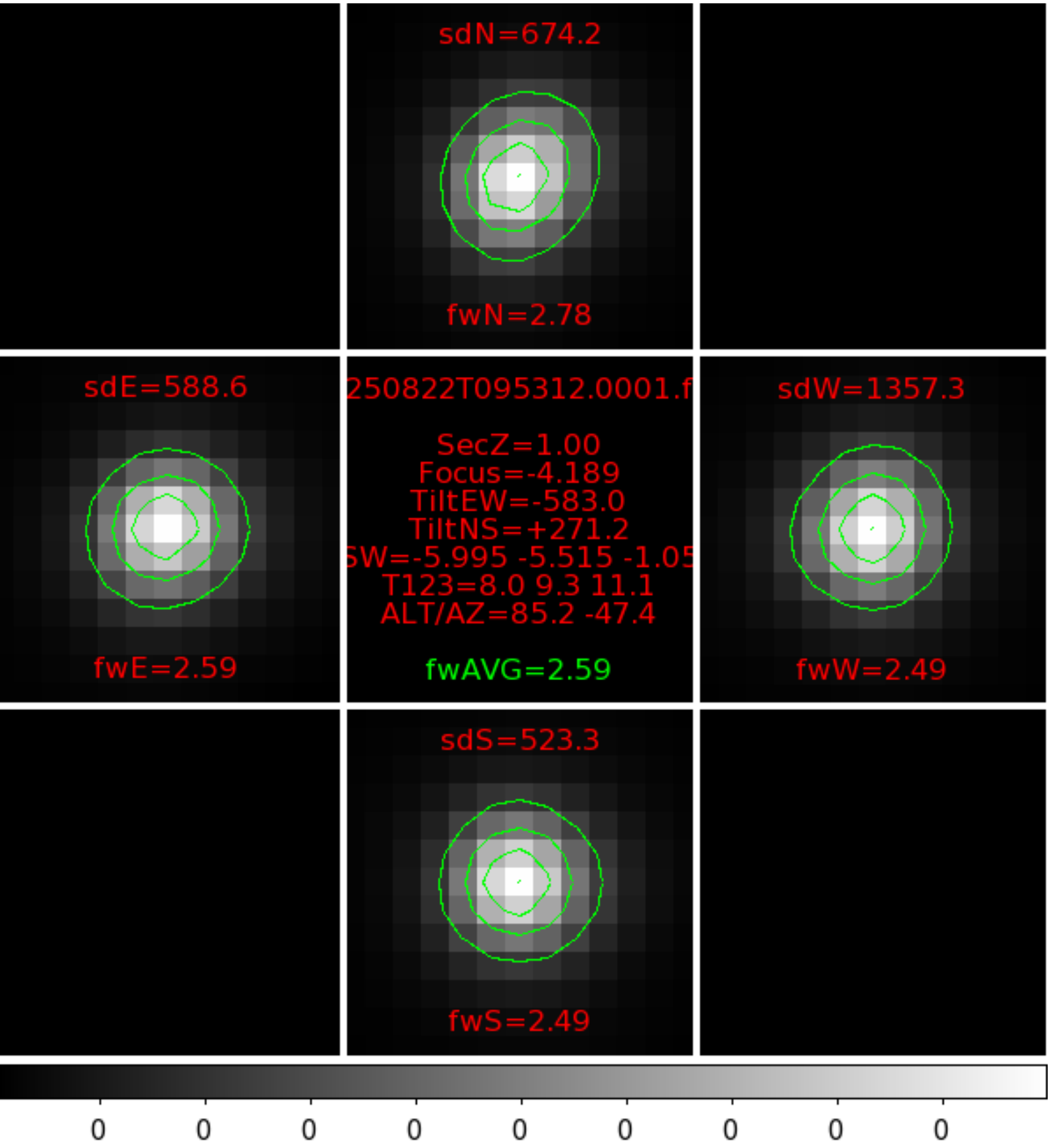
sdN=674.2
fwN=2.78
sdE=588.6
250822T095312.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=8.0 9.3 11.1
ALT/AZ=85.2 -47.4
fwAVG=2.59
fwE=2.59
sdW=1357.3
fwW=2.49
sdS=523.3
fwS=2.49
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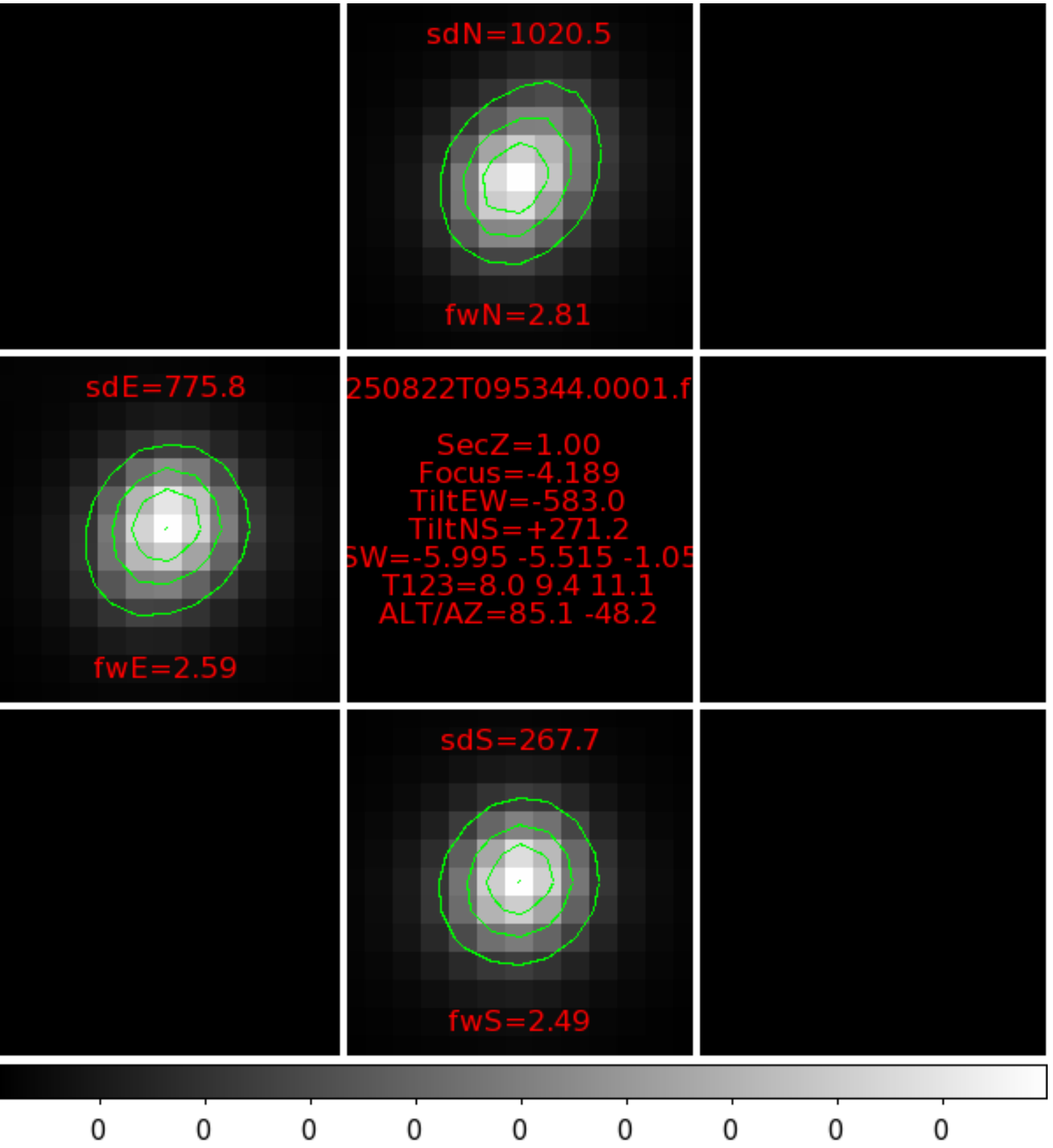
sdN=1020.5
fwN=2.81
sdE=775.8
250822T095344.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=8.0 9.4 11.1
ALT/AZ=85.1 -48.2
fwE=2.59
sdS=267.7
fwS=2.49
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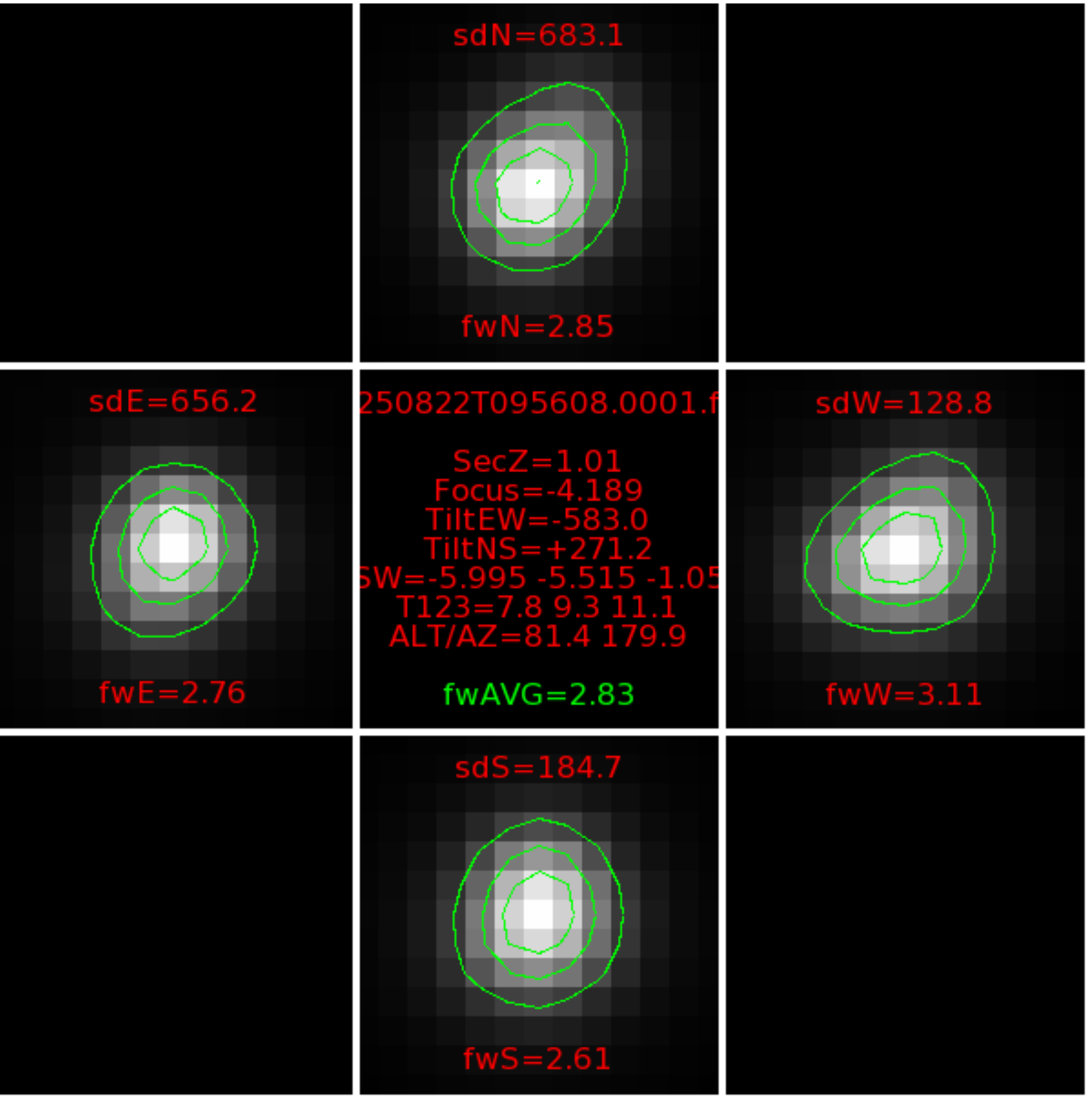
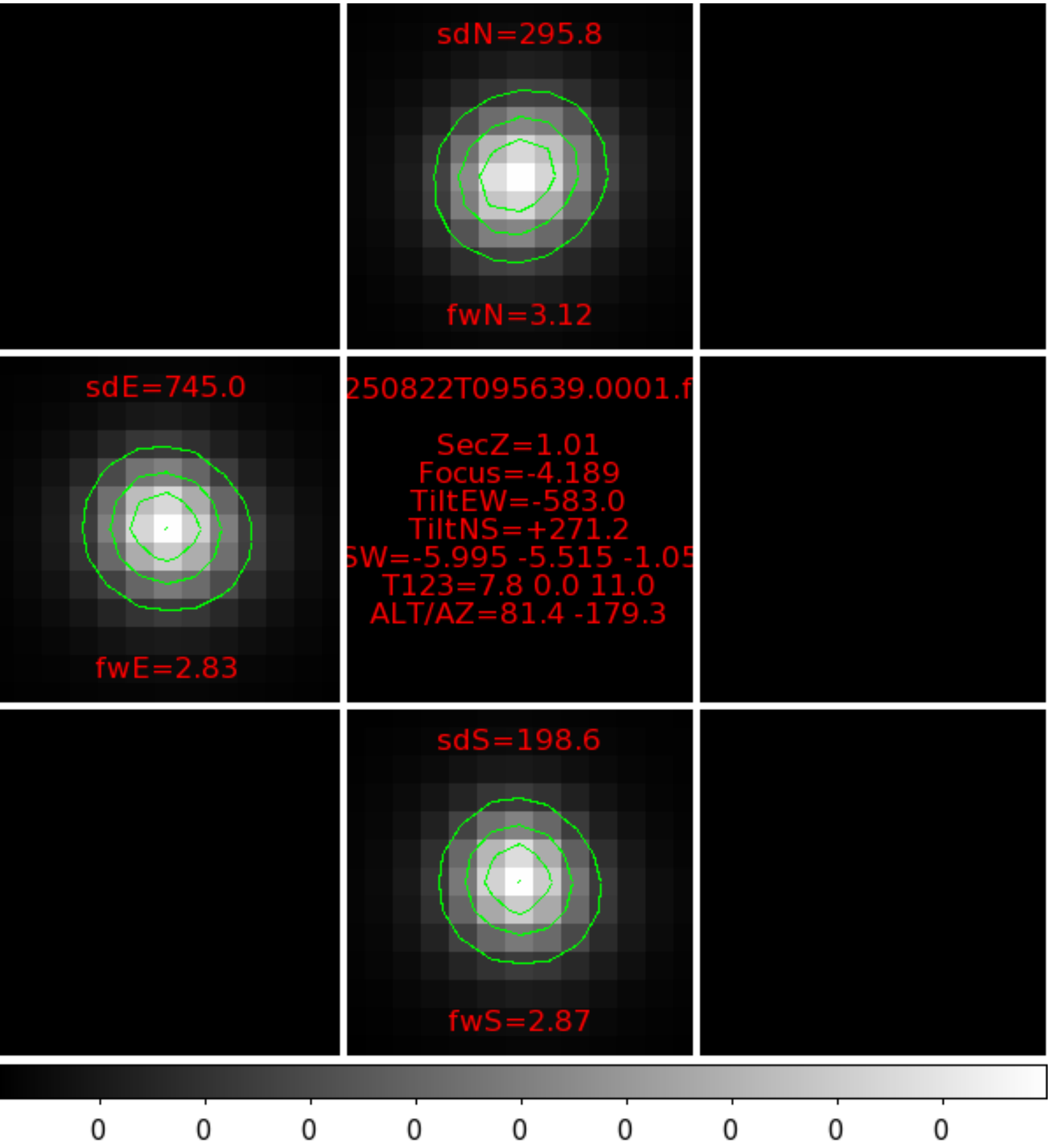

sdN=683.1
fwN=2.85
sdE=656.2
250822T095608.0001.f
SecZ=1.01
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 9.3 11.1
ALT/AZ=81.4 179.9
fwAVG=2.83
sdW=128.8
fwE=2.76
fwW=3.11
sdS=184.7
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=295.8
fwN=3.12
sdE=745.0
250822T095639.0001.f
SecZ=1.01
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 0.0 11.0
ALT/AZ=81.4 -179.3
fwE=2.83
sdS=198.6
fwS=2.87
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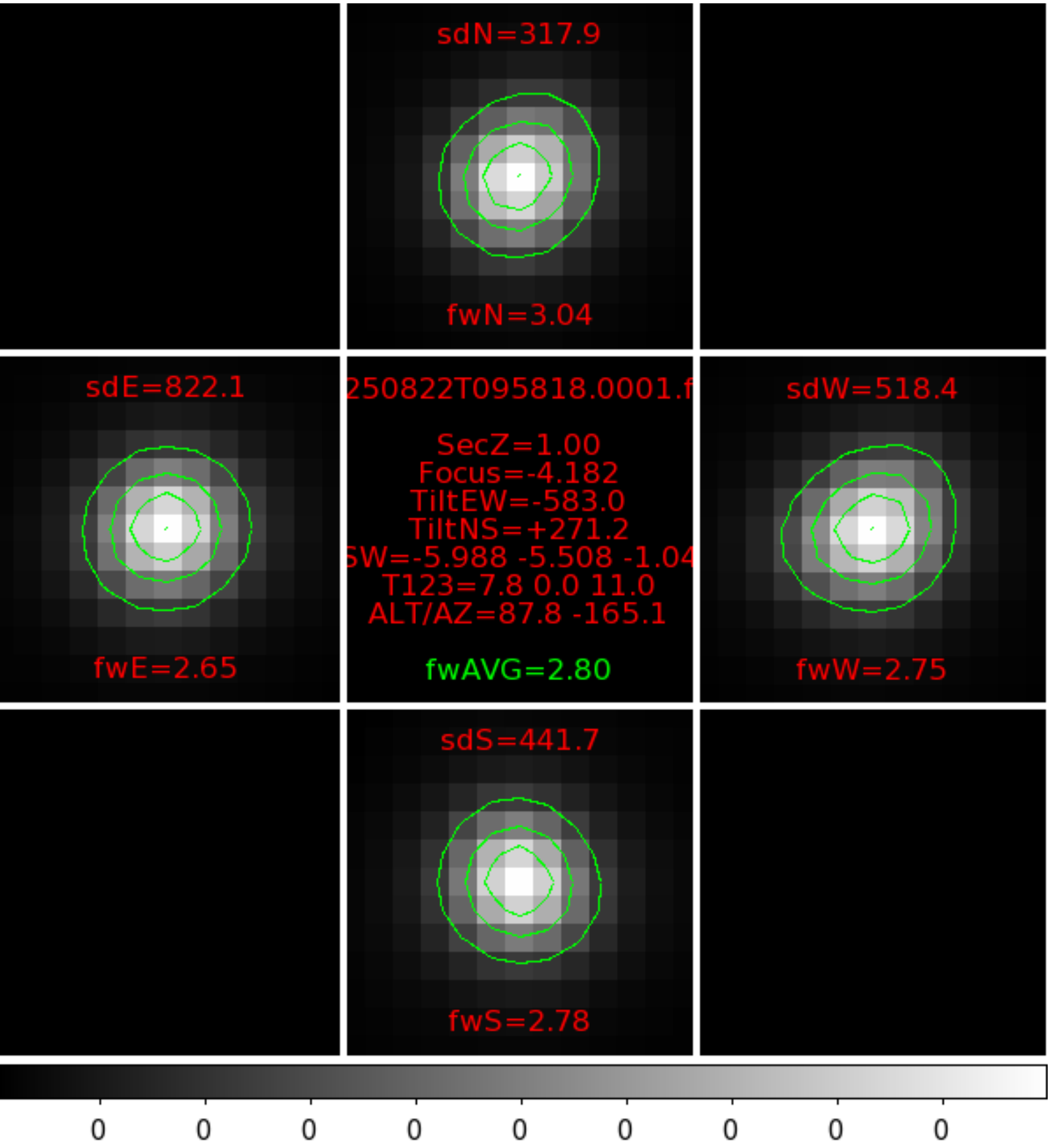
sdN=317.9
fwN=3.04
sdE=822.1
250822T095818.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 0.0 11.0
ALT/AZ=87.8 -165.1
fwAVG=2.80
sdW=518.4
fwE=2.65
fwW=2.75
sdS=441.7
fwS=2.78
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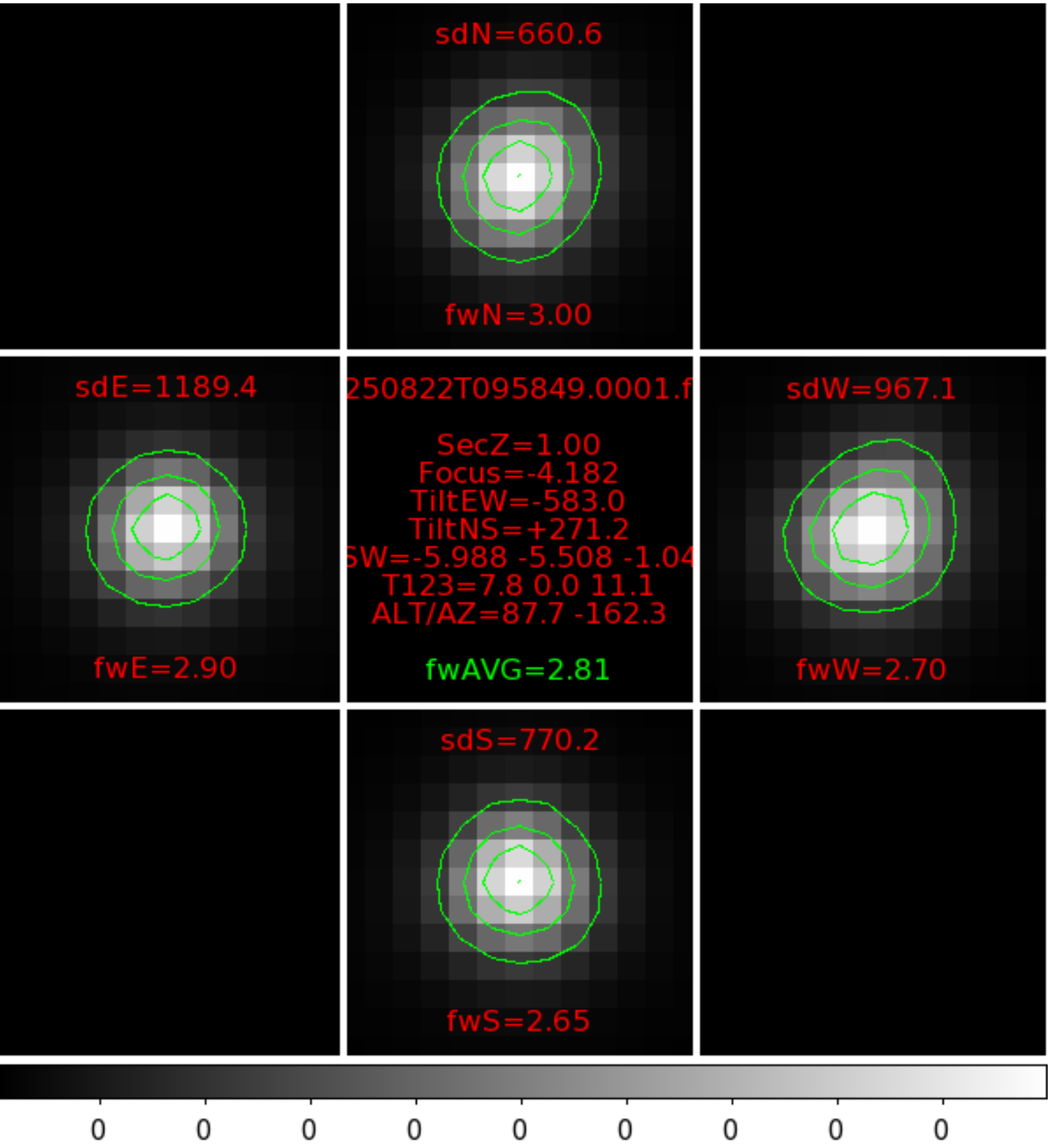
sdN=660.6
fwN=3.00
sdE=1189.4
fwE=2.90
250822T095849.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 0.0 11.1
ALT/AZ=87.7 -162.3
fwAVG=2.81
sdW=967.1
fwW=2.70
sdS=770.2
fwS=2.65
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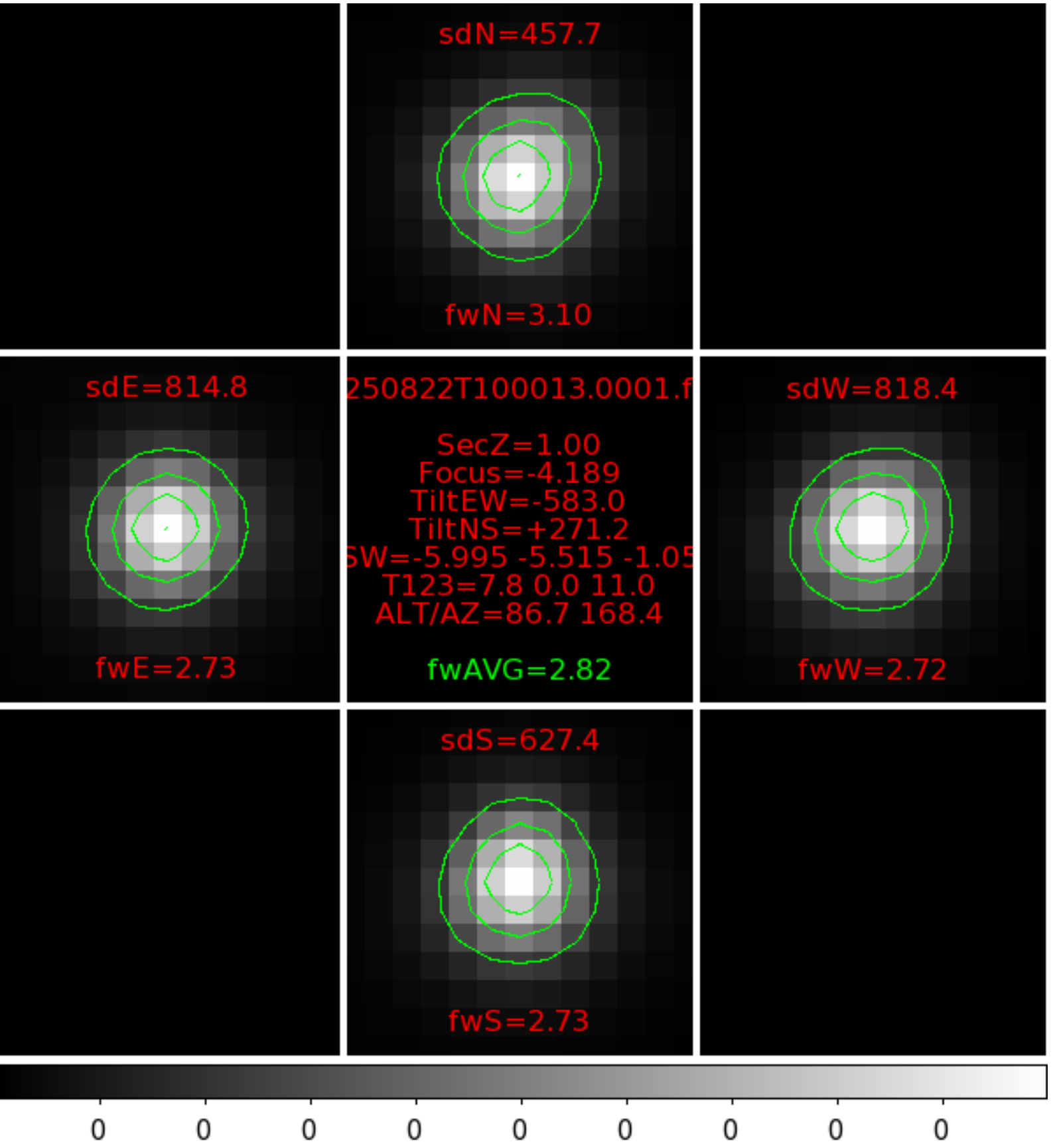
sdN=457.7
fwN=3.10
sdE=814.8
250822T100013.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 0.0 11.0
ALT/AZ=86.7 168.4
fwAVG=2.82
sdW=818.4
fwE=2.73
fwW=2.72
sdS=627.4
fwS=2.73
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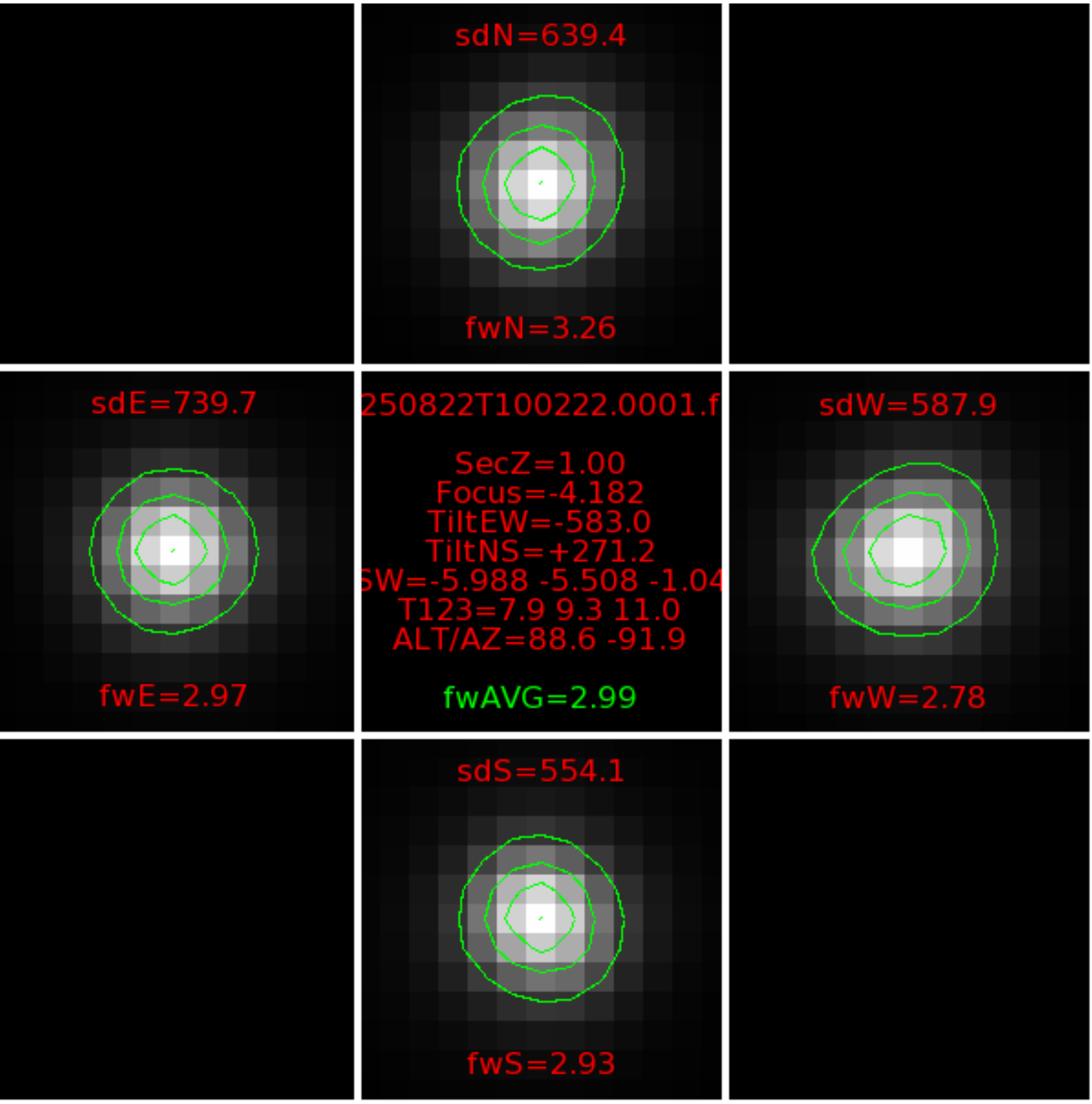
sdN=639.4
fwN=3.26
sdE=739.7
fwE=2.97
250822T100222.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.9 9.3 11.0
ALT/AZ=88.6 -91.9
fwAVG=2.99
sdW=587.9
fwW=2.78
sdS=554.1
fwS=2.93
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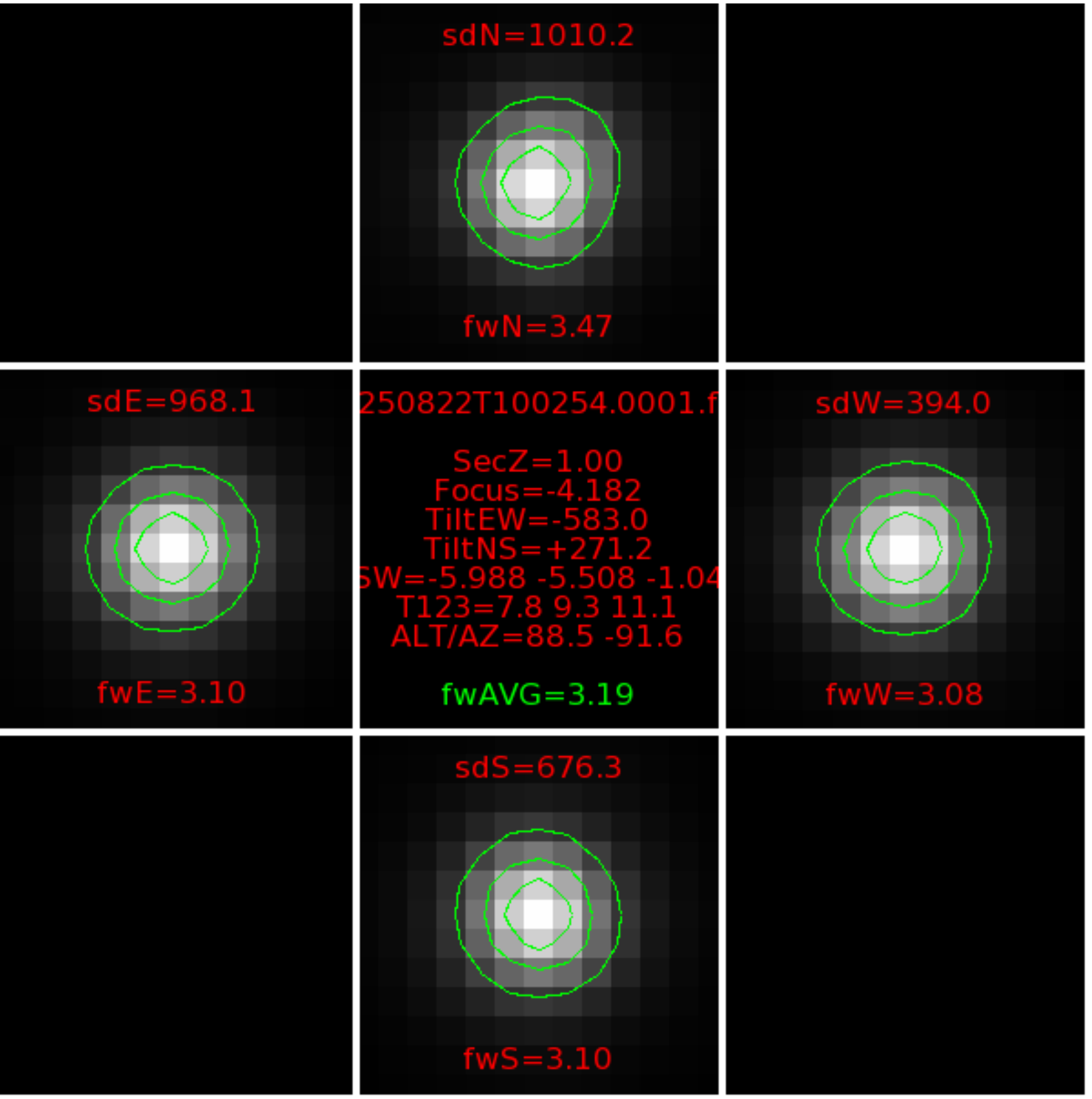
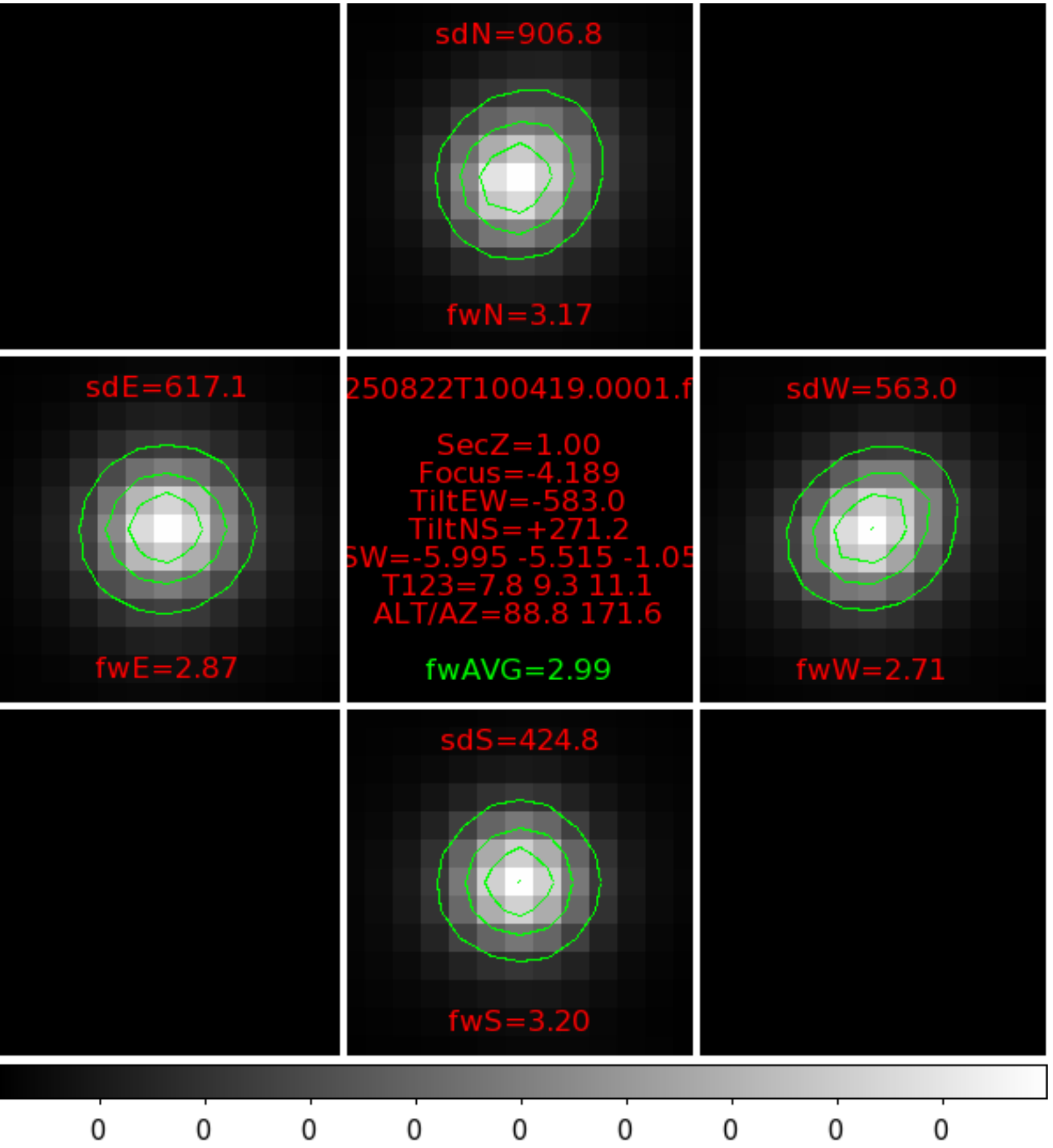
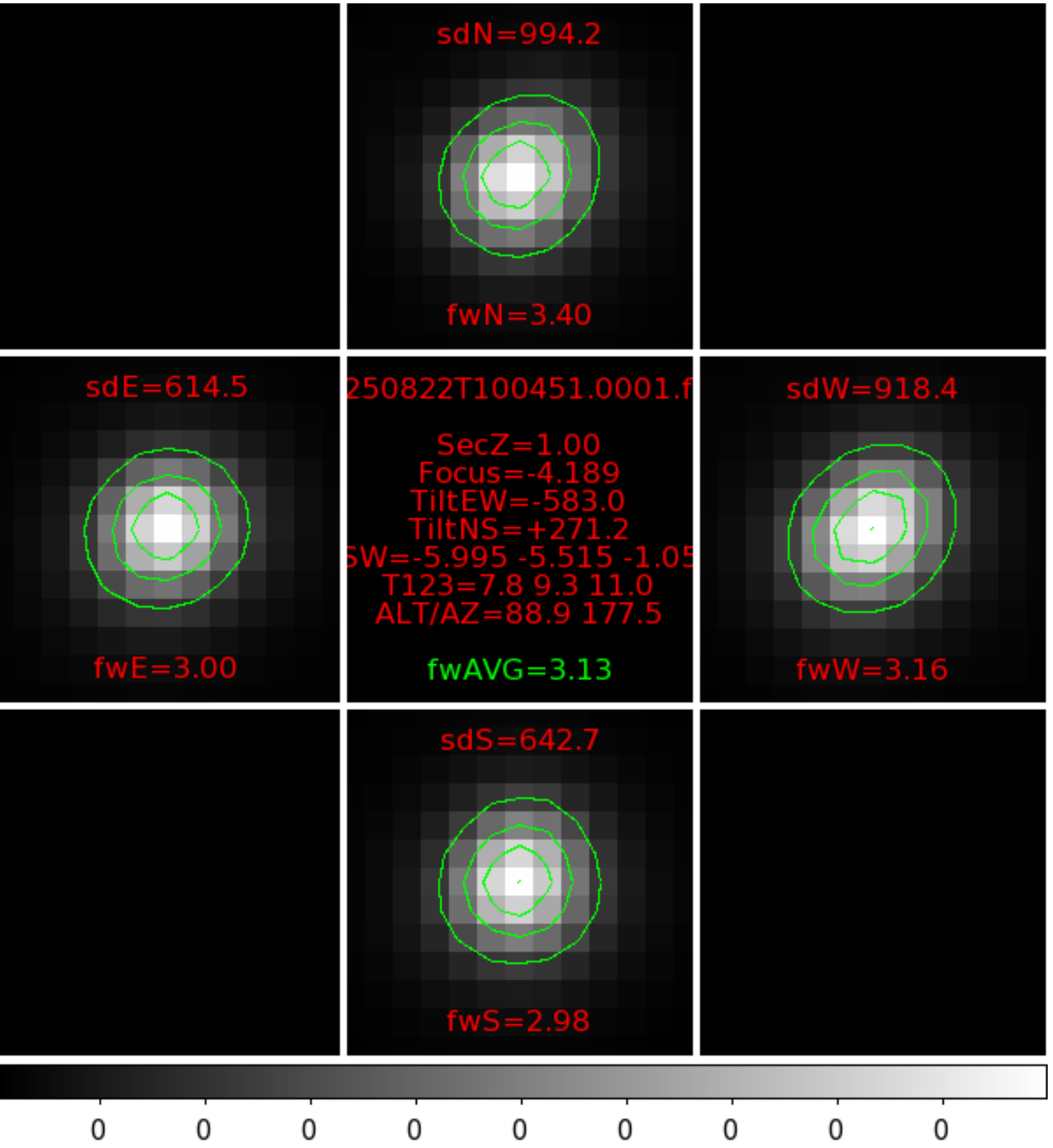
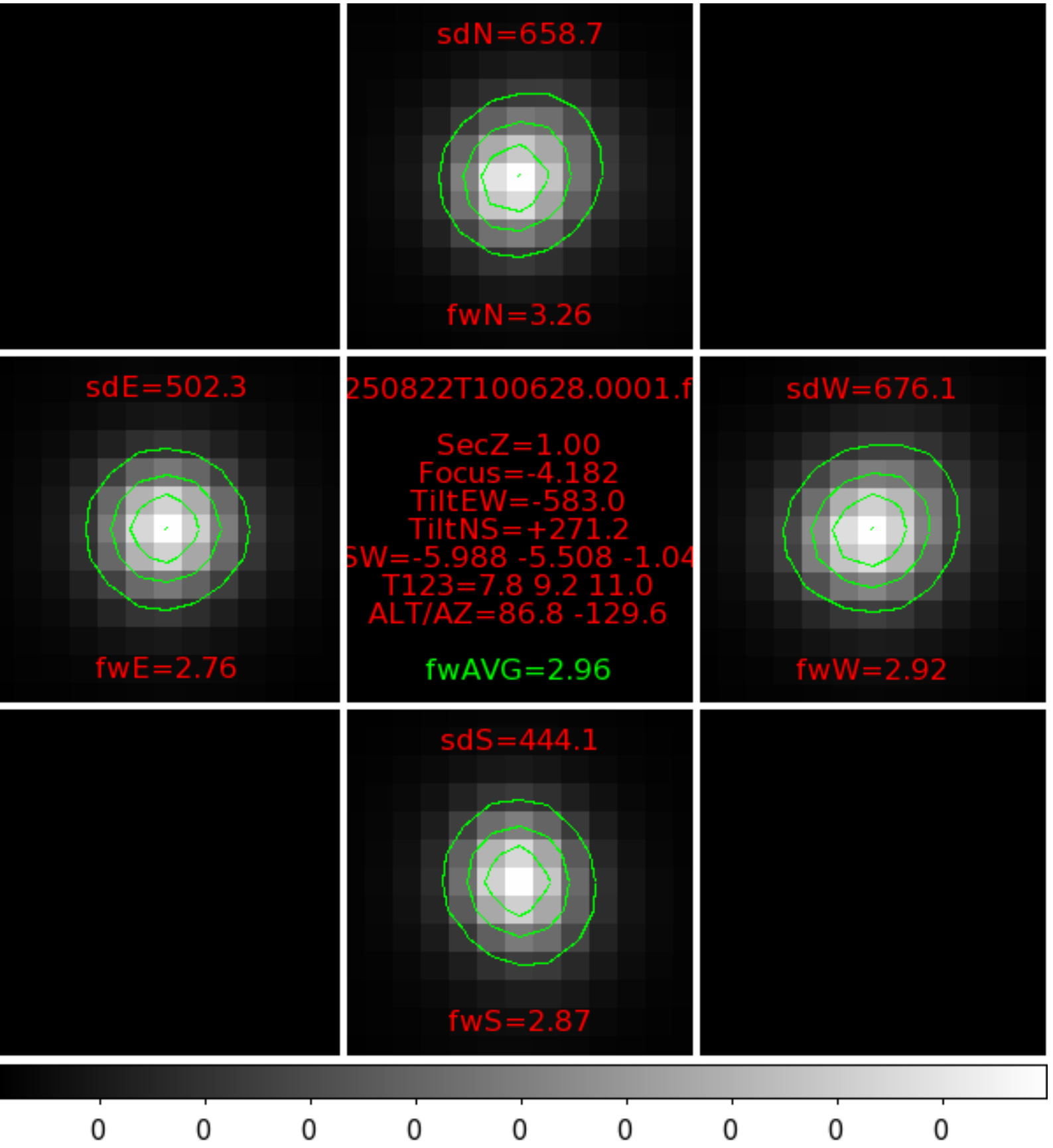
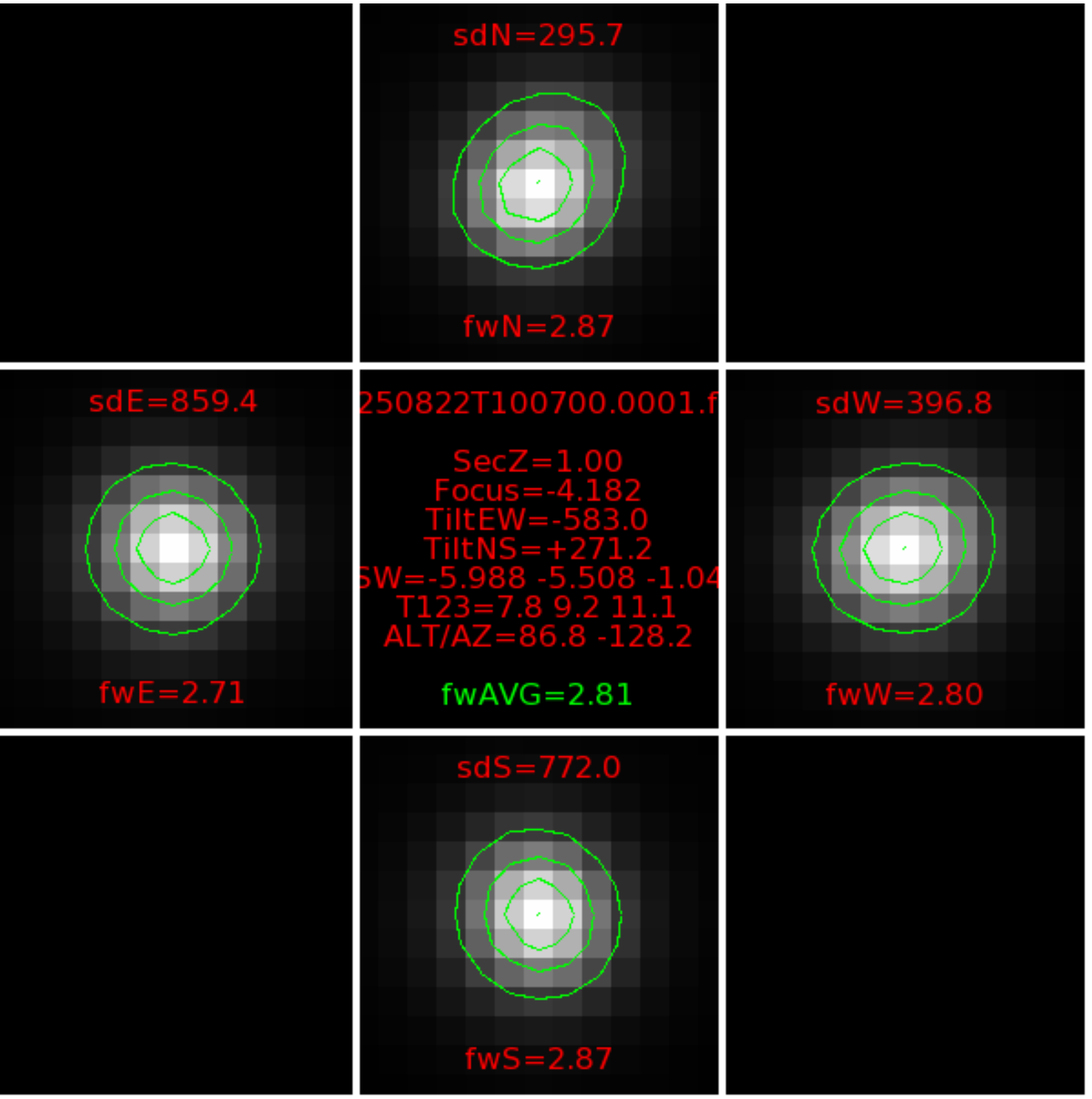

sdN=1010.2
fwN=3.47
sdE=968.1
250822T100254.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 9.3 11.1
ALT/AZ=88.5 -91.6
fwAVG=3.19
sdW=394.0
fwE=3.10
fwW=3.08
sdS=676.3
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=906.8
fwN=3.17
sdE=617.1
250822T100419.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 9.3 11.1
ALT/AZ=88.8 171.6
fwAVG=2.99
sdW=563.0
fwE=2.87
fwW=2.71
sdS=424.8
fwS=3.20
0 0 0 0 0 0 0 0 0


sdN=994.2
fwN=3.40
sdE=614.5
250822T100451.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 9.3 11.0
ALT/AZ=88.9 177.5
fwAVG=3.13
sdW=918.4
fwE=3.00
fwW=3.16
sdS=642.7
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=658.7
fwN=3.26
sdE=502.3
250822T100628.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 9.2 11.0
ALT/AZ=86.8 -129.6
fwAVG=2.96
fwE=2.76
sdW=676.1
fwW=2.92
sdS=444.1
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=295.7
fwN=2.87
sdE=859.4
250822T100700.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 9.2 11.1
ALT/AZ=86.8 -128.2
fwAVG=2.81
sdW=396.8
fwE=2.71
fwW=2.80
sdS=772.0
fwS=2.87
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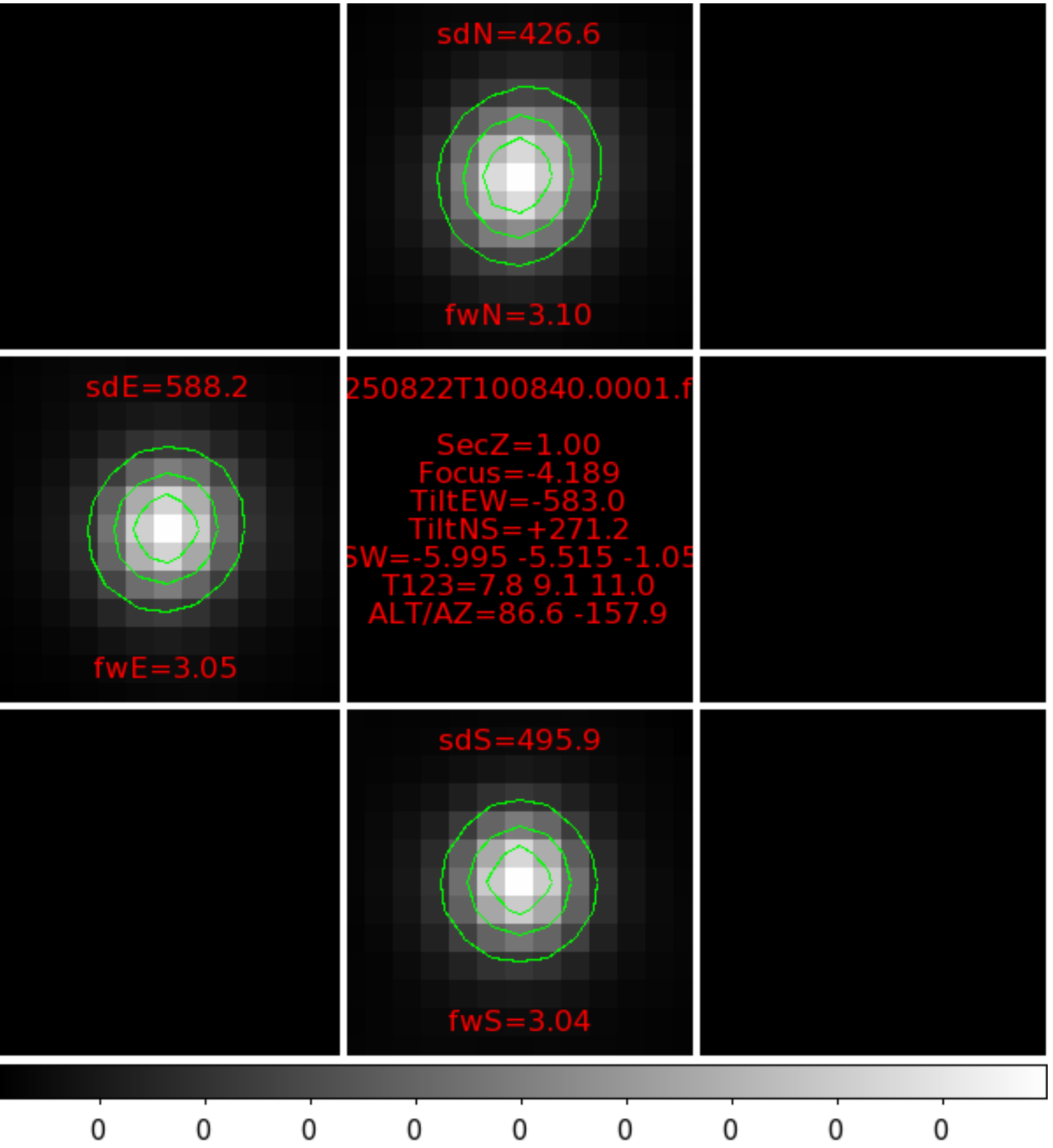
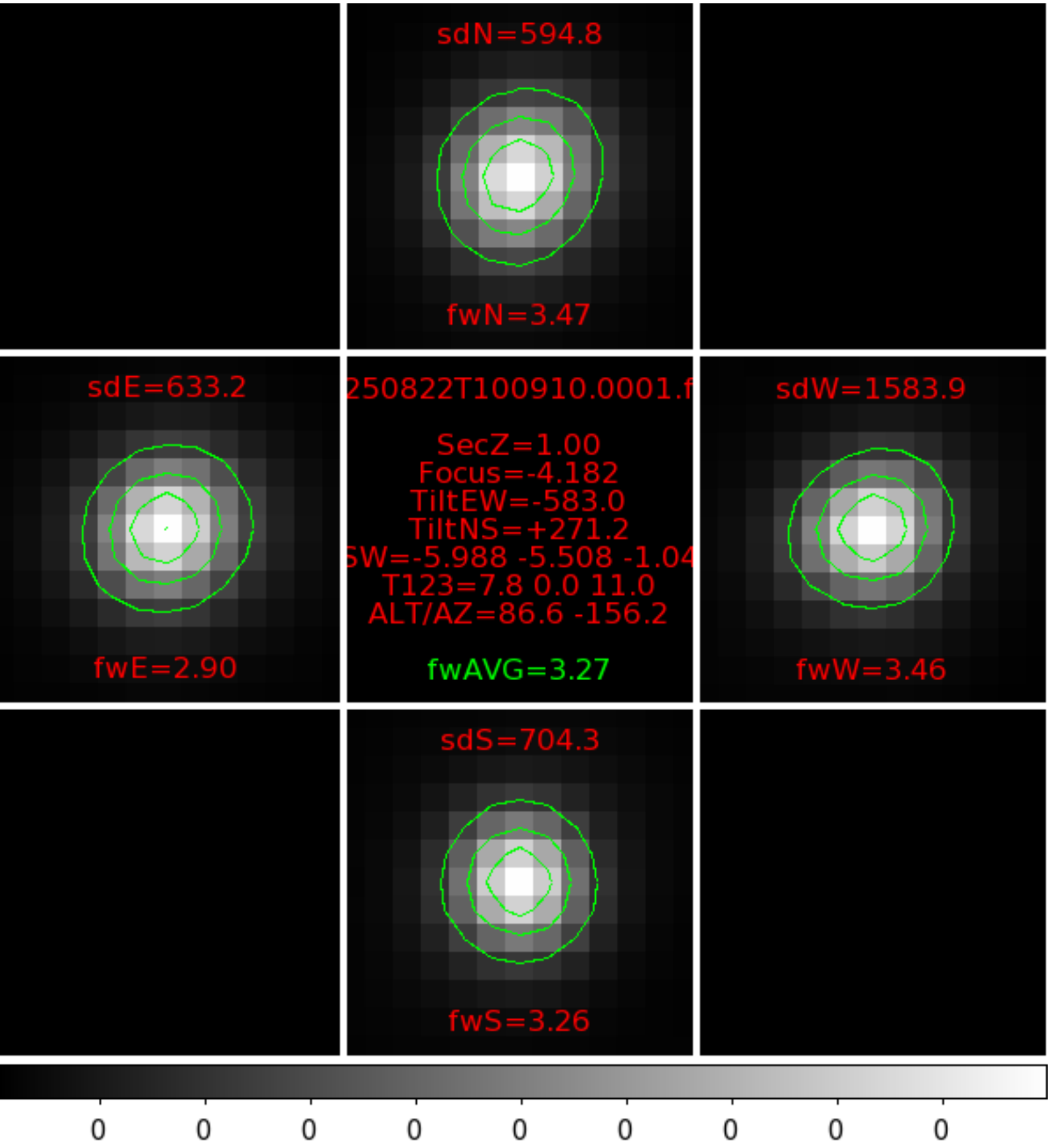

sdN=426.6
fwN=3.10
sdE=588.2
250822T100840.0001.f
SecZ=1.00
Focus=-4.189
TiltEW=-583.0
TiltNS=+271.2
SW=-5.995 -5.515 -1.05
T123=7.8 9.1 11.0
ALT/AZ=86.6 -157.9
fwE=3.05
sdS=495.9
fwS=3.04
0 0 0 0 0 0 0 0 0


sdN=594.8
fwN=3.47
sdE=633.2
250822T100910.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 0.0 11.0
ALT/AZ=86.6 -156.2
fwAVG=3.27
sdW=1583.9
fwE=2.90
fwW=3.46
sdS=704.3
fwS=3.26
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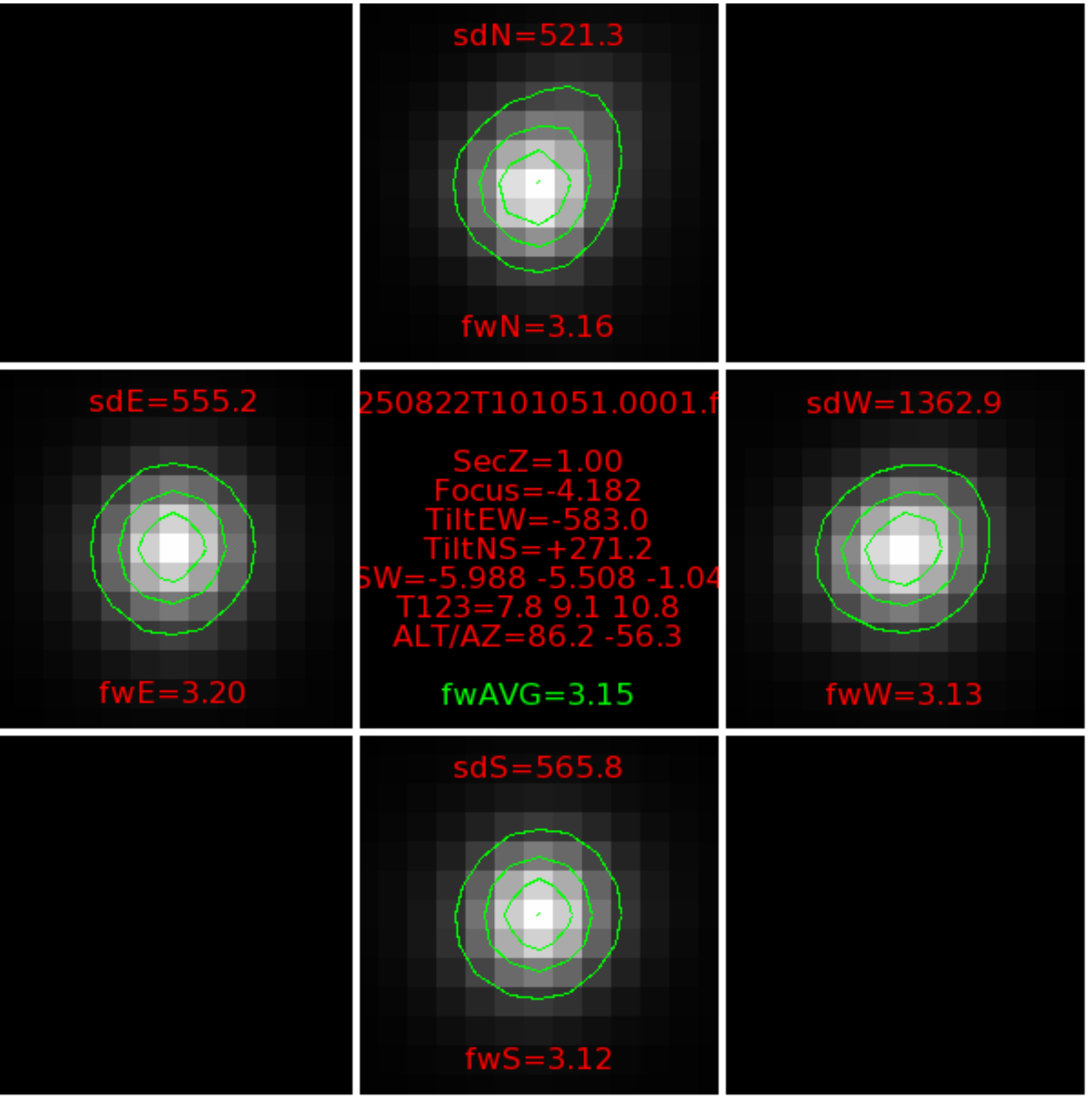
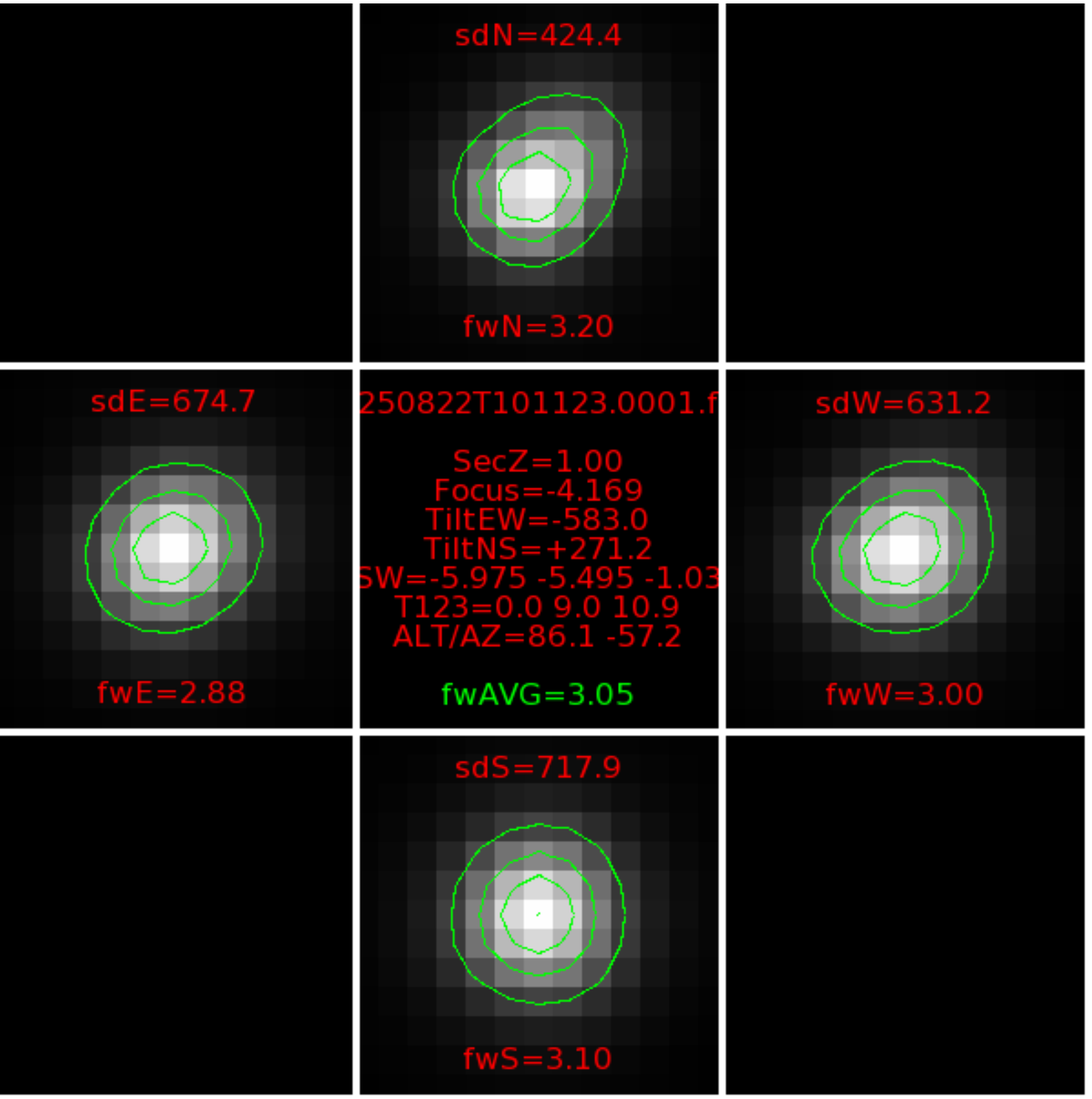

sdN=521.3
fwN=3.16
sdE=555.2
250822T101051.0001.f
SecZ=1.00
Focus=-4.182
TiltEW=-583.0
TiltNS=+271.2
SW=-5.988 -5.508 -1.04
T123=7.8 9.1 10.8
ALT/AZ=86.2 -56.3
fwAVG=3.15
sdW=1362.9
fwE=3.20
fwW=3.13
sdS=565.8
fwS=3.12
0 0 0 0 0 0 0 0 0


sdN=424.4
fwN=3.20
sdE=674.7
250822T101123.0001.f
SecZ=1.00
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=0.0 9.0 10.9
ALT/AZ=86.1 -57.2
fwAVG=3.05
sdW=631.2
fwE=2.88
fwW=3.00
sdS=717.9
fwS=3.10
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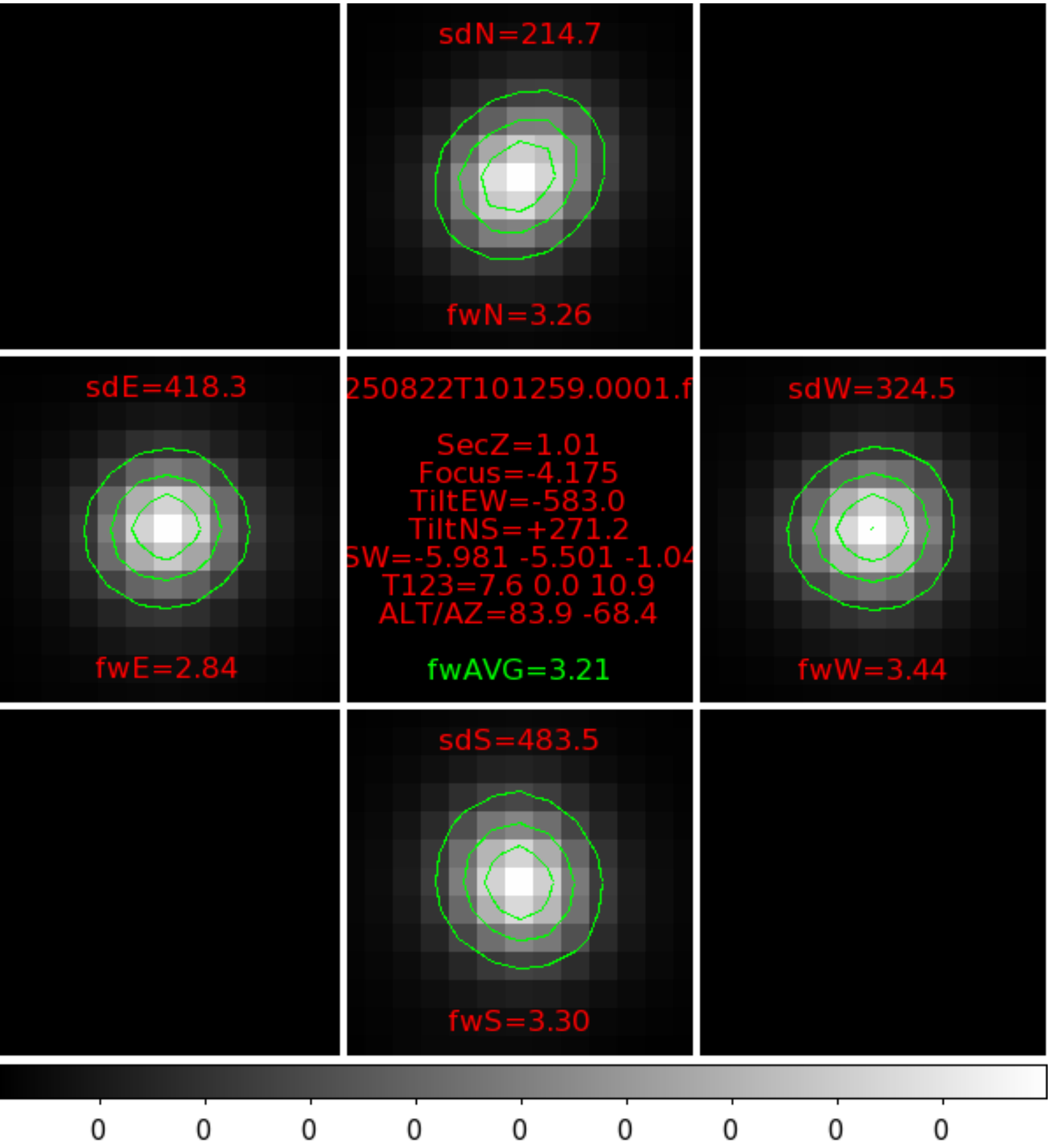
sdN=214.7
fwN=3.26
sdE=418.3
250822T101259.0001.f
SecZ=1.01
Focus=-4.175
TiltEW=-583.0
TiltNS=+271.2
SW=-5.981 -5.501 -1.04
T123=7.6 0.0 10.9
ALT/AZ=83.9 -68.4
fwAVG=3.21
sdW=324.5
fwE=2.84
fwW=3.44
sdS=483.5
fwS=3.30
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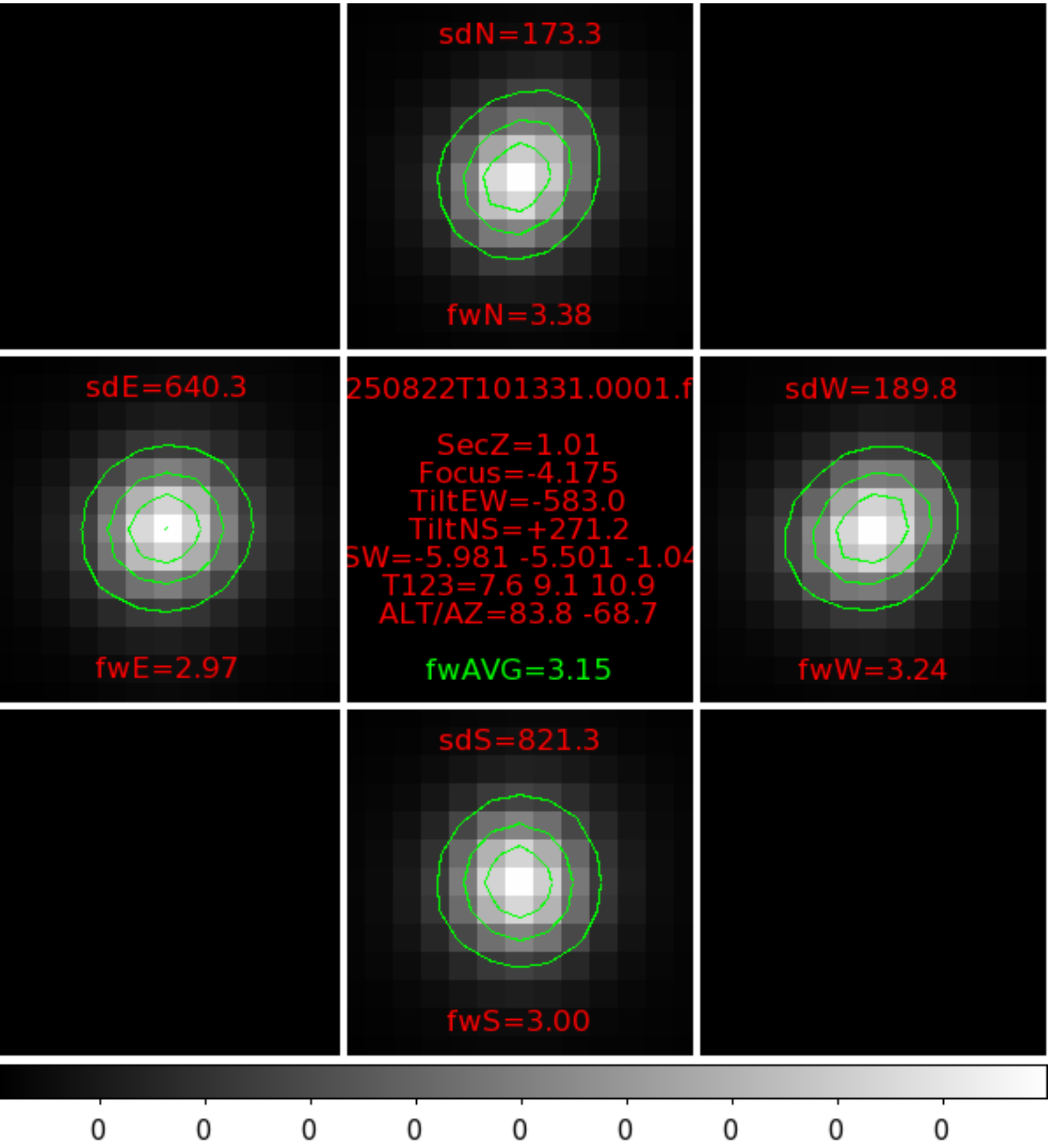
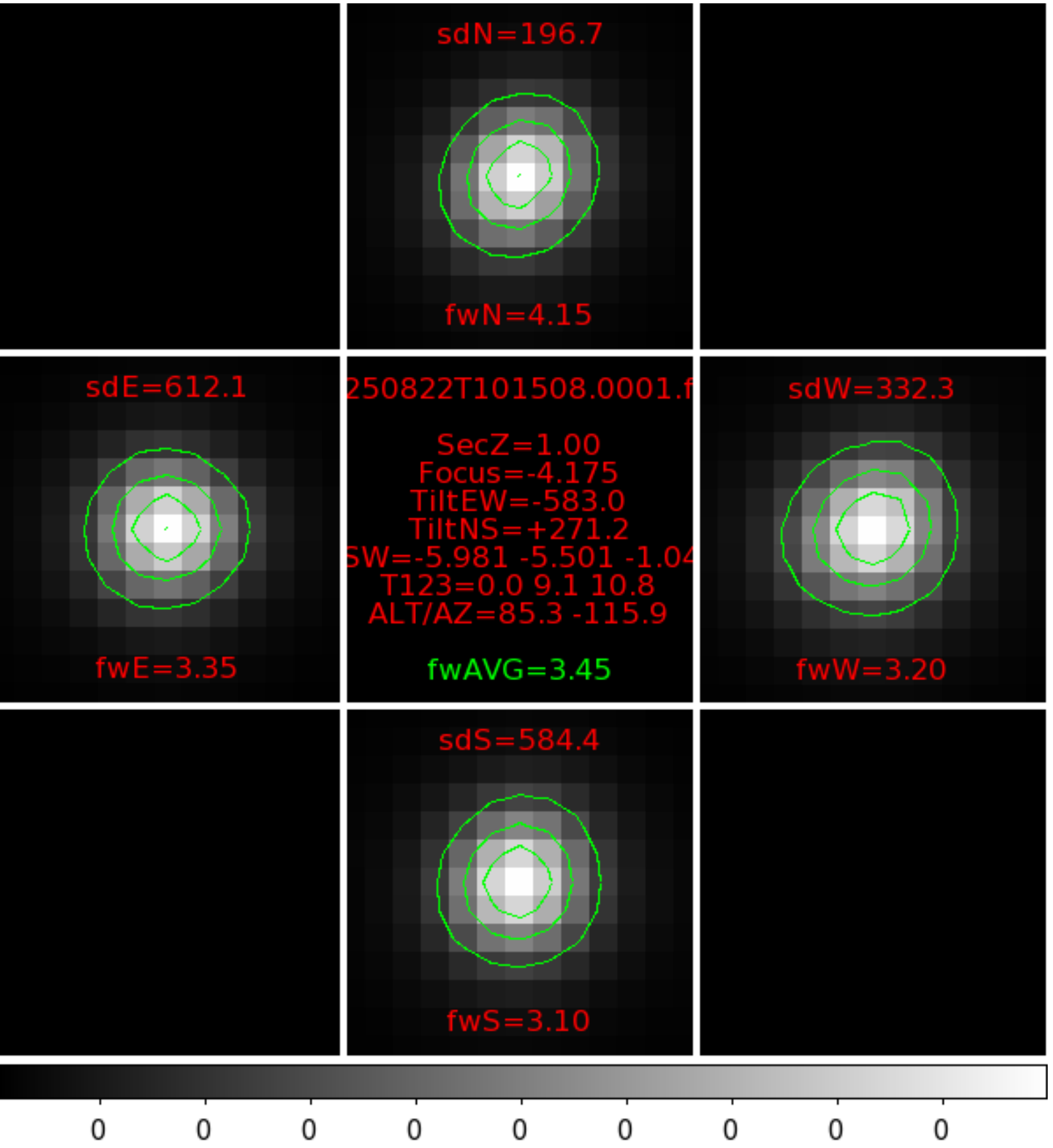
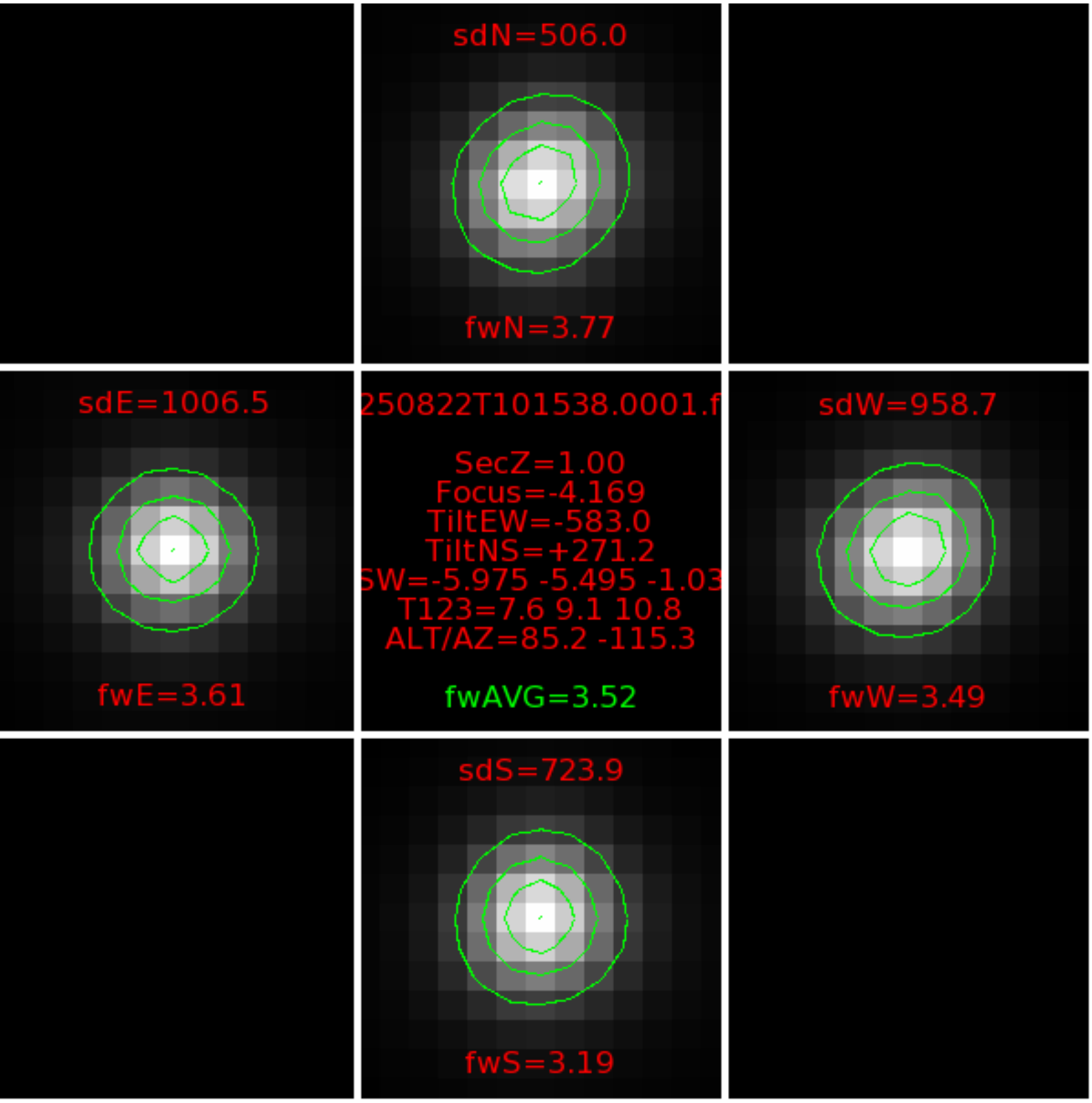

sdN=173.3
fwN=3.38
sdE=640.3
fwE=2.97
250822T101331.0001.f
SecZ=1.01
Focus=-4.175
TiltEW=-583.0
TiltNS=+271.2
SW=-5.981 -5.501 -1.04
T123=7.6 9.1 10.9
ALT/AZ=83.8 -68.7
fwAVG=3.15
sdW=189.8
fwW=3.24
sdS=821.3
fwS=3.00
0 0 0 0 0 0 0 0 0


sdN=196.7
fwN=4.15
sdE=612.1
250822T101508.0001.f
SecZ=1.00
Focus=-4.175
TiltEW=-583.0
TiltNS=+271.2
SW=-5.981 -5.501 -1.04
T123=0.0 9.1 10.8
ALT/AZ=85.3 -115.9
fwAVG=3.45
fwE=3.35
sdW=332.3
fwW=3.20
sdS=584.4
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=506.0
fwN=3.77
sdE=1006.5
fwE=3.61
250822T101538.0001.f
SecZ=1.00
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=7.6 9.1 10.8
ALT/AZ=85.2 -115.3
fwAVG=3.52
sdW=958.7
fwW=3.49
sdS=723.9
fwS=3.19
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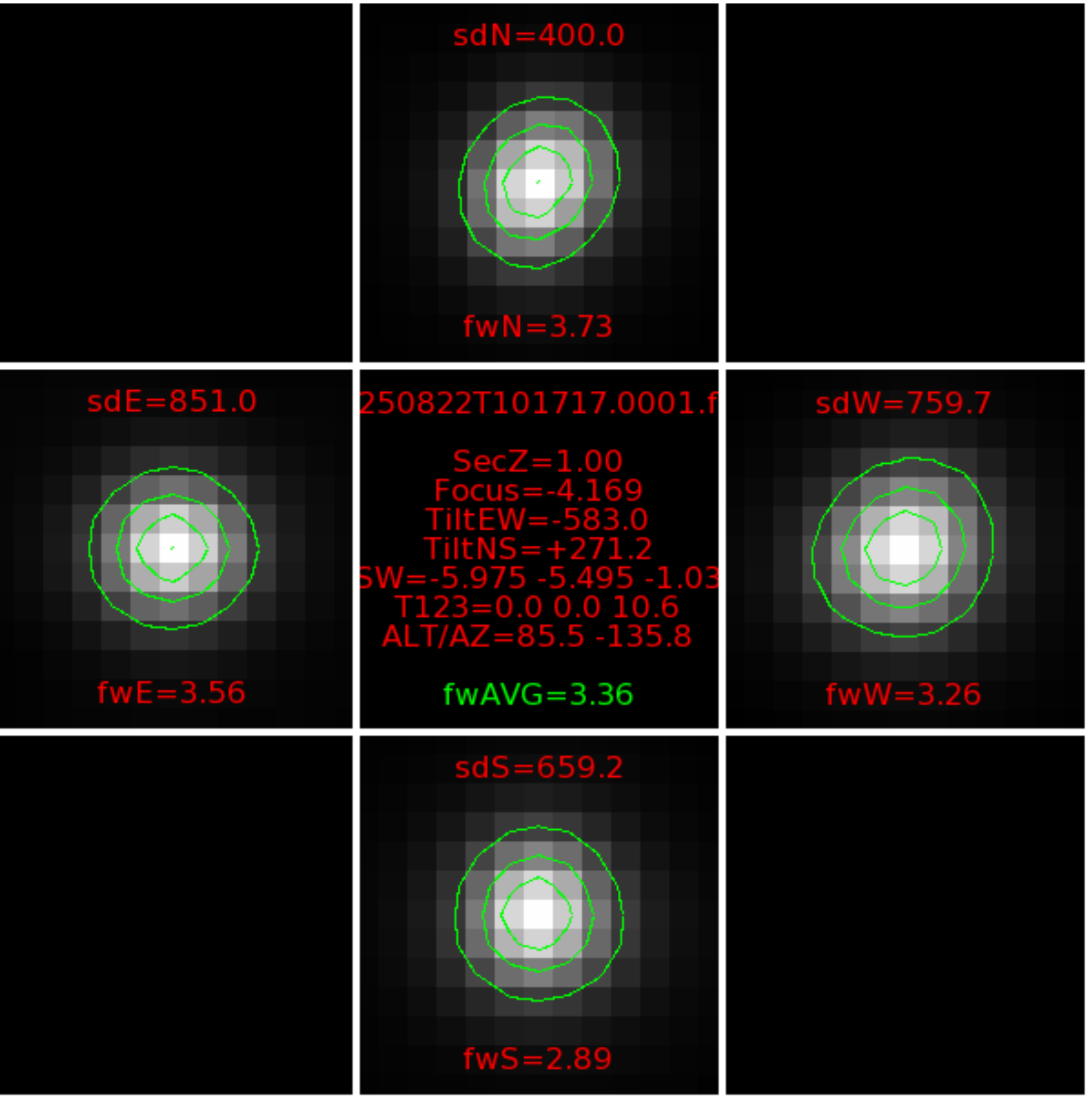
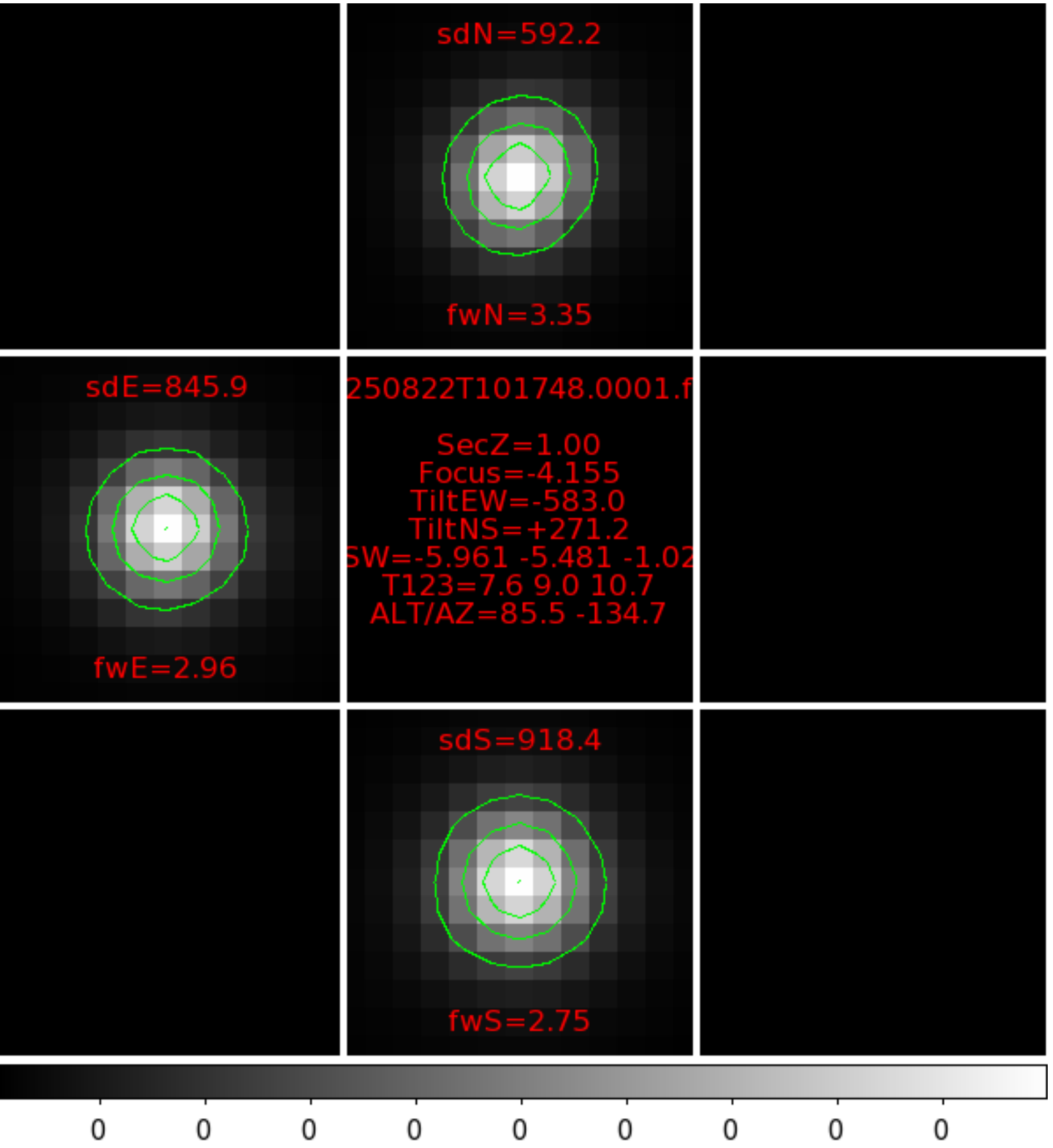
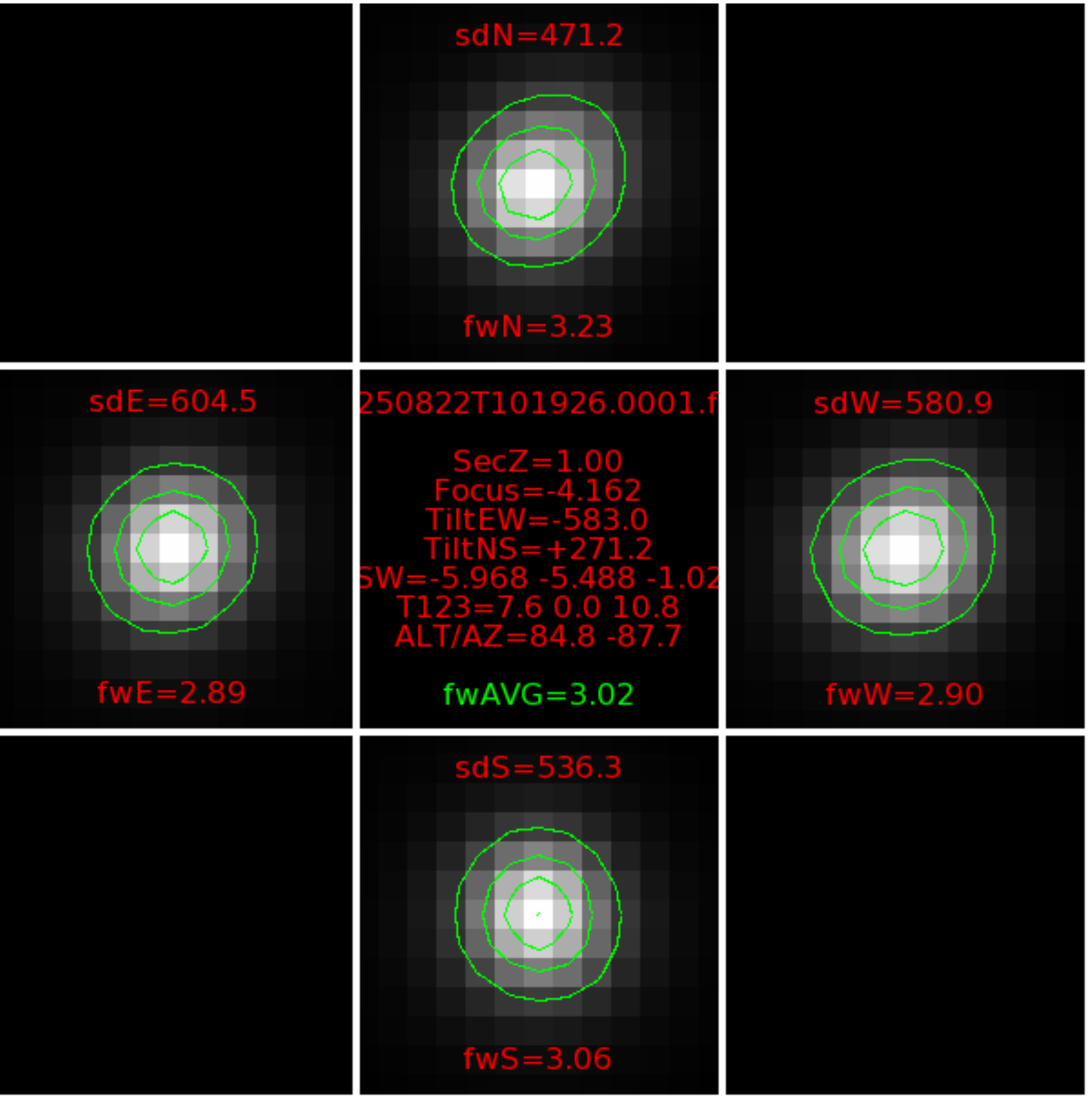

sdN=400.0
fwN=3.73
sdE=851.0
fwE=3.56
250822T101717.0001.f
SecZ=1.00
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=0.0 0.0 10.6
ALT/AZ=85.5 -135.8
fwAVG=3.36
sdW=759.7
fwW=3.26
sdS=659.2
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=592.2
fwN=3.35
sdE=845.9
250822T101748.0001.f
SecZ=1.00
Focus=-4.155
TiltEW=-583.0
TiltNS=+271.2
SW=-5.961 -5.481 -1.02
T123=7.6 9.0 10.7
ALT/AZ=85.5 -134.7
fwE=2.96
sdS=918.4
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=471.2
fwN=3.23
sdE=604.5
250822T101926.0001.f
SecZ=1.00
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=7.6 0.0 10.8
ALT/AZ=84.8 -87.7
fwAVG=3.02
sdW=580.9
fwE=2.89
fwW=2.90
sdS=536.3
fwS=3.06
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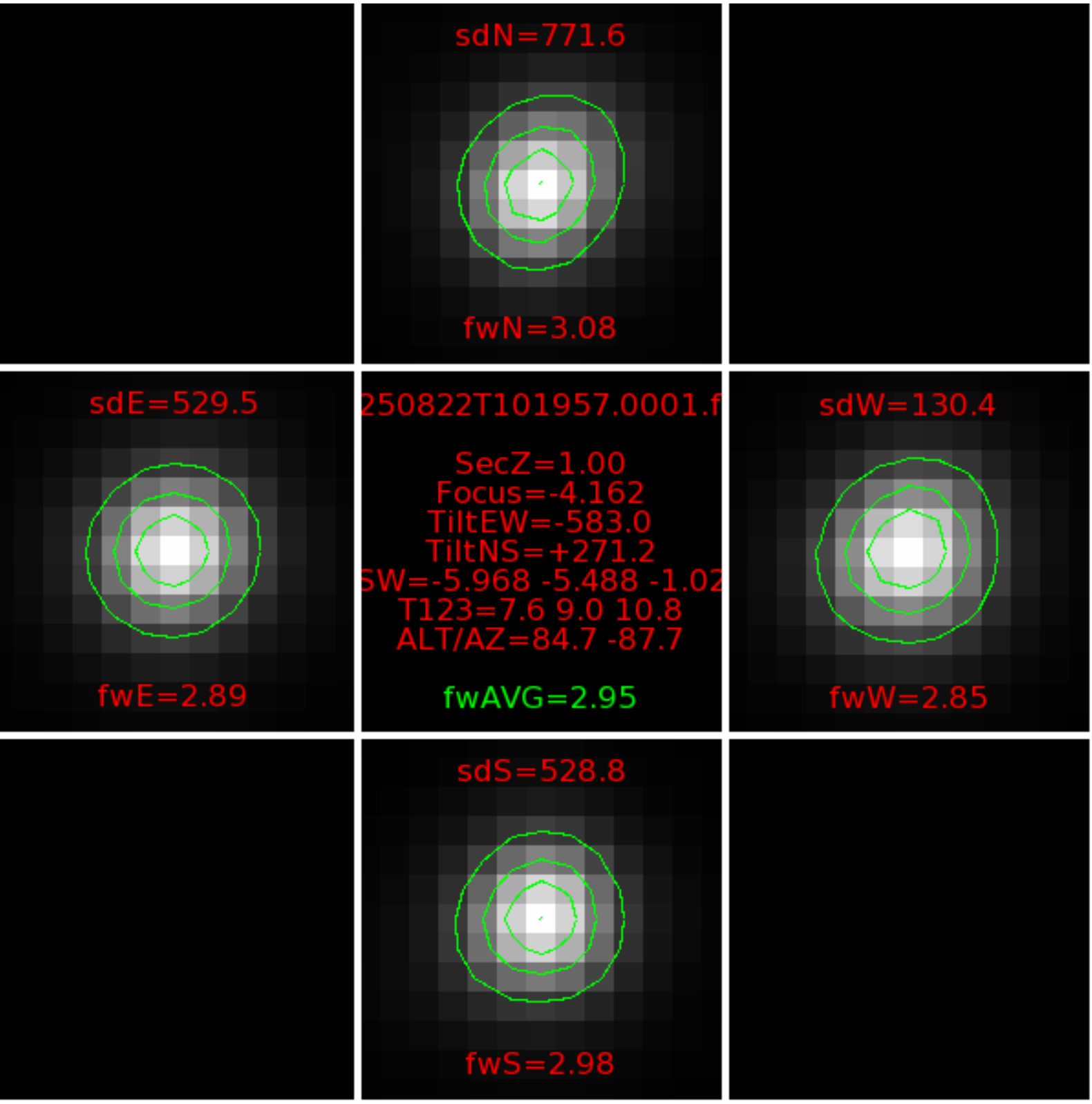
sdN=771.6
fwN=3.08
sdE=529.5
250822T101957.0001.f
SecZ=1.00
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=7.6 9.0 10.8
ALT/AZ=84.7 -87.7
fwAVG=2.95
sdW=130.4
fwE=2.89
fwW=2.85
sdS=528.8
fwS=2.98
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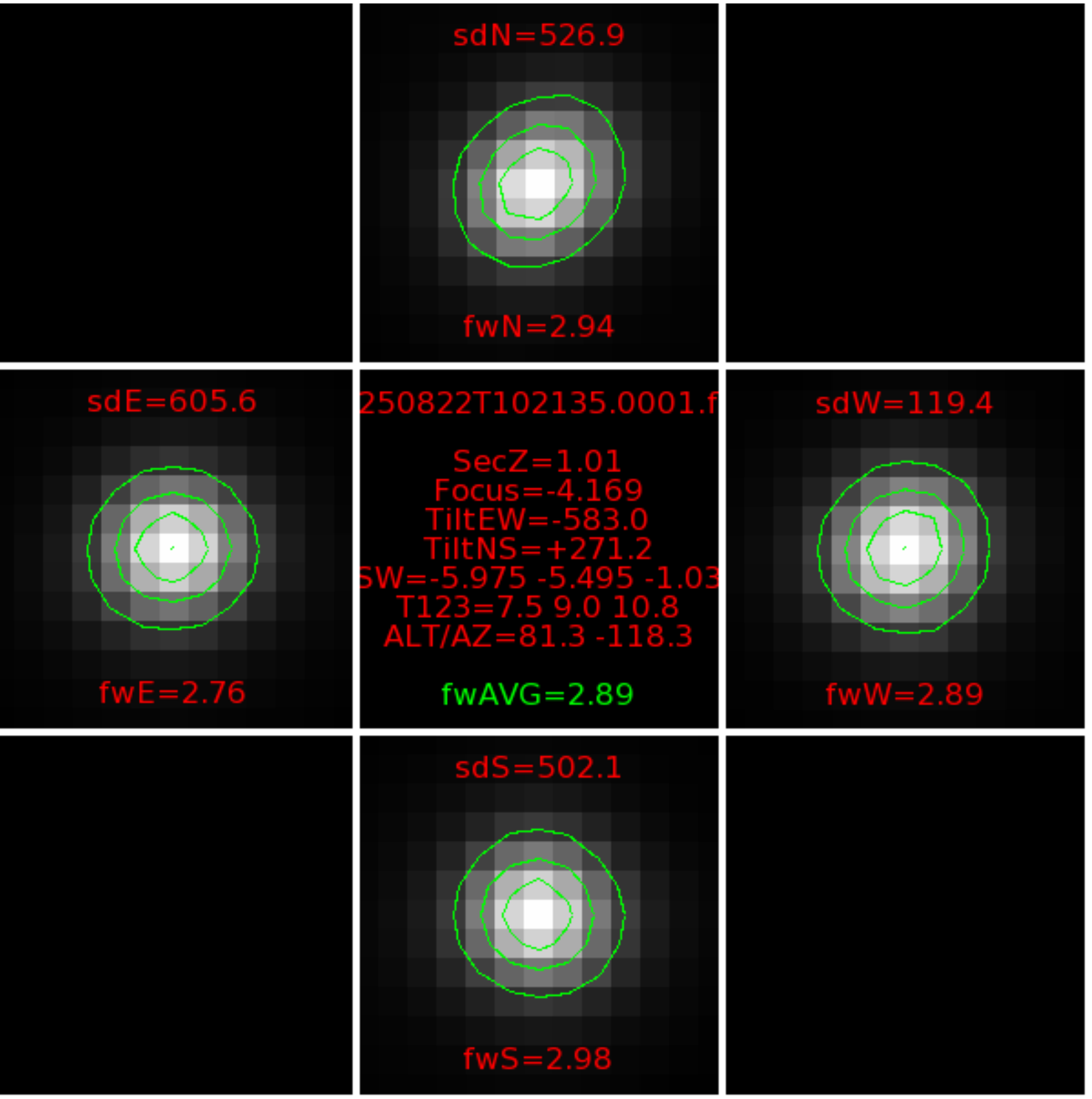
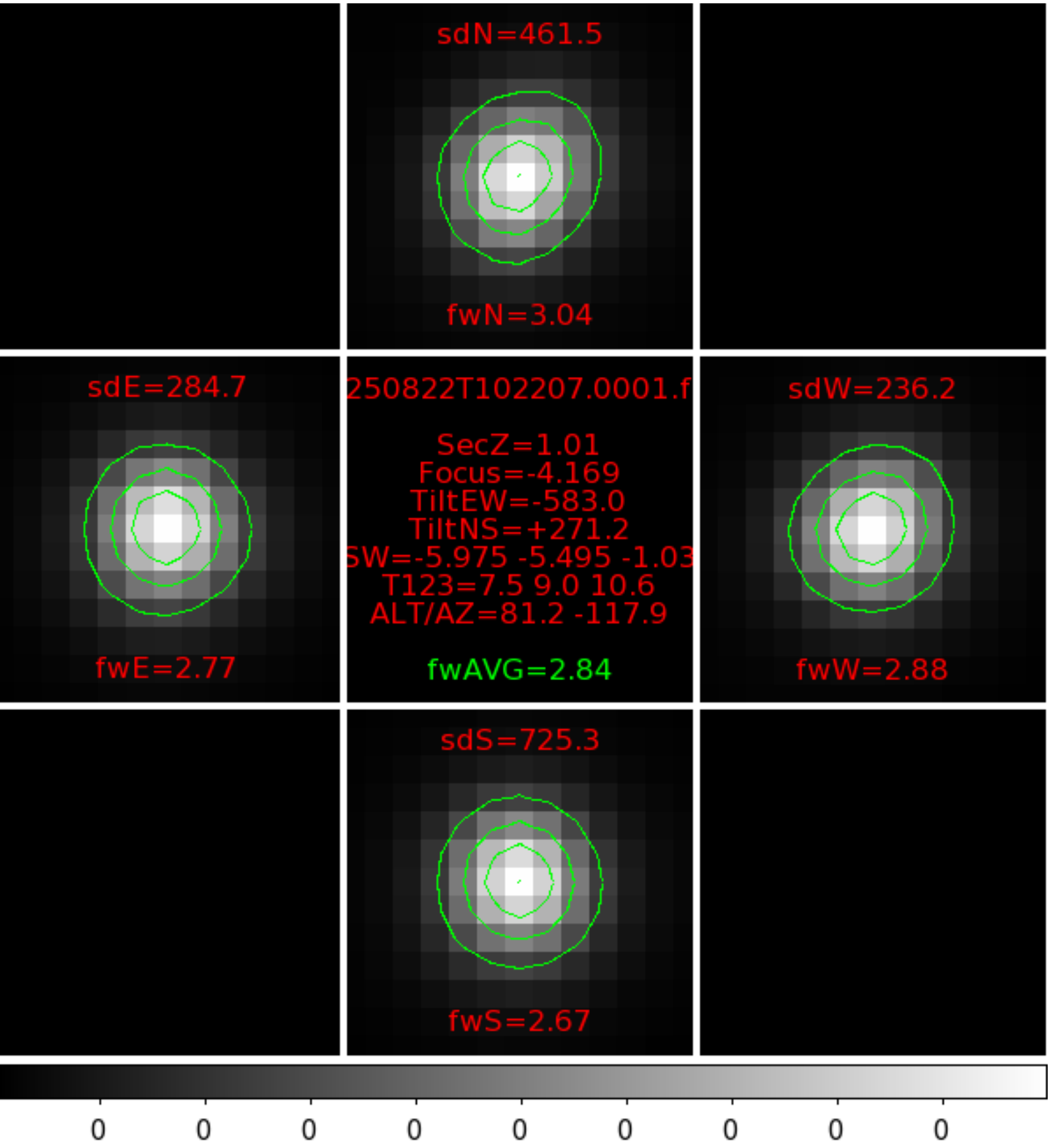
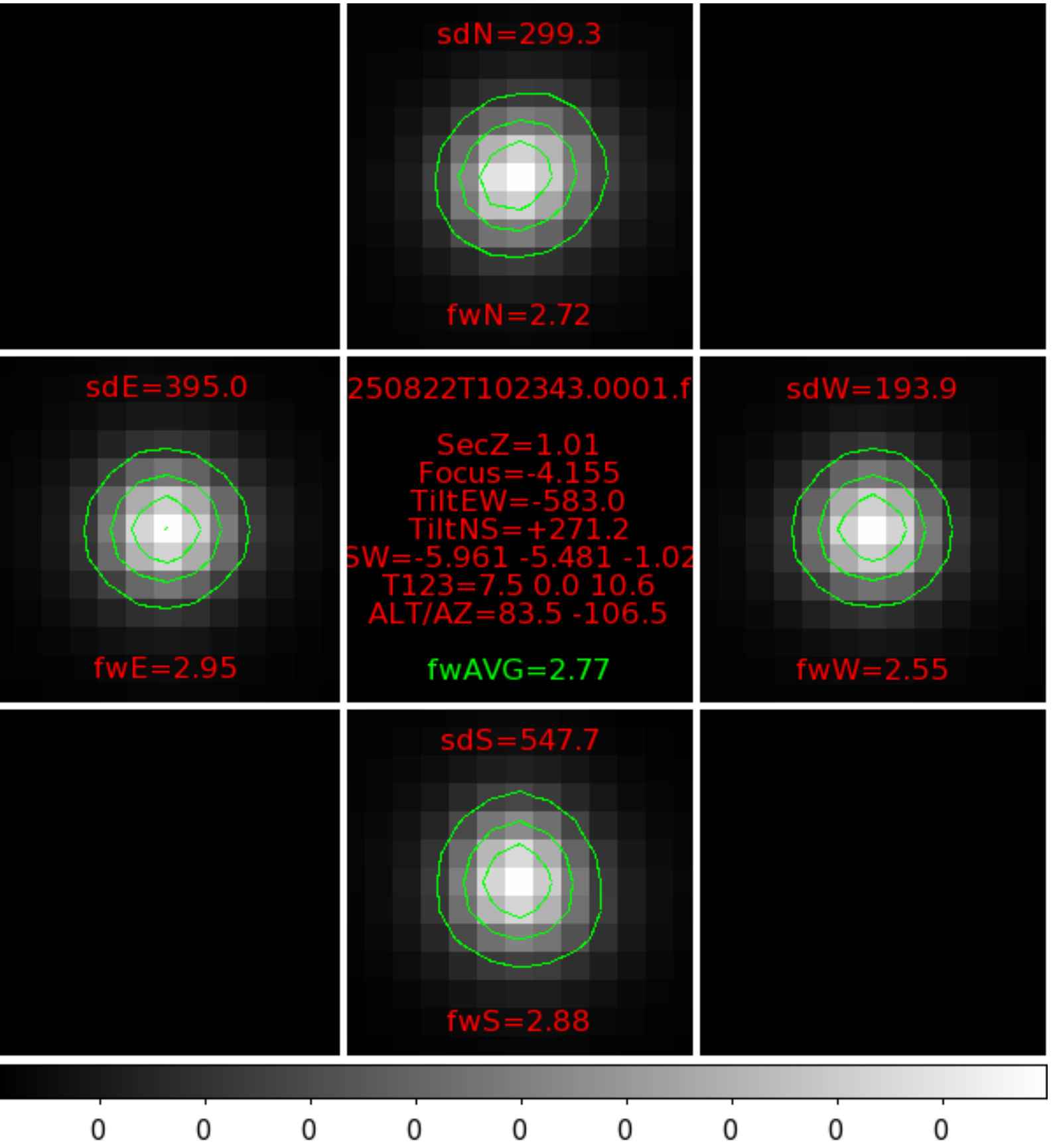

sdN=526.9
fwN=2.94
sdE=605.6
250822T102135.0001.f
SecZ=1.01
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=7.5 9.0 10.8
ALT/AZ=81.3 -118.3
fwAVG=2.89
sdW=119.4
fwE=2.76
fwW=2.89
sdS=502.1
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=461.5
fwN=3.04
sdE=284.7
fwE=2.77
250822T102207.0001.f
SecZ=1.01
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=7.5 9.0 10.6
ALT/AZ=81.2 -117.9
fwAVG=2.84
sdW=236.2
fwW=2.88
sdS=725.3
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=299.3
fwN=2.72
sdE=395.0
250822T102343.0001.f
SecZ=1.01
Focus=-4.155
TiltEW=-583.0
TiltNS=+271.2
SW=-5.961 -5.481 -1.02
T123=7.5 0.0 10.6
ALT/AZ=83.5 -106.5
fwAVG=2.77
sdW=193.9
fwE=2.95
fwW=2.55
sdS=547.7
fwS=2.88
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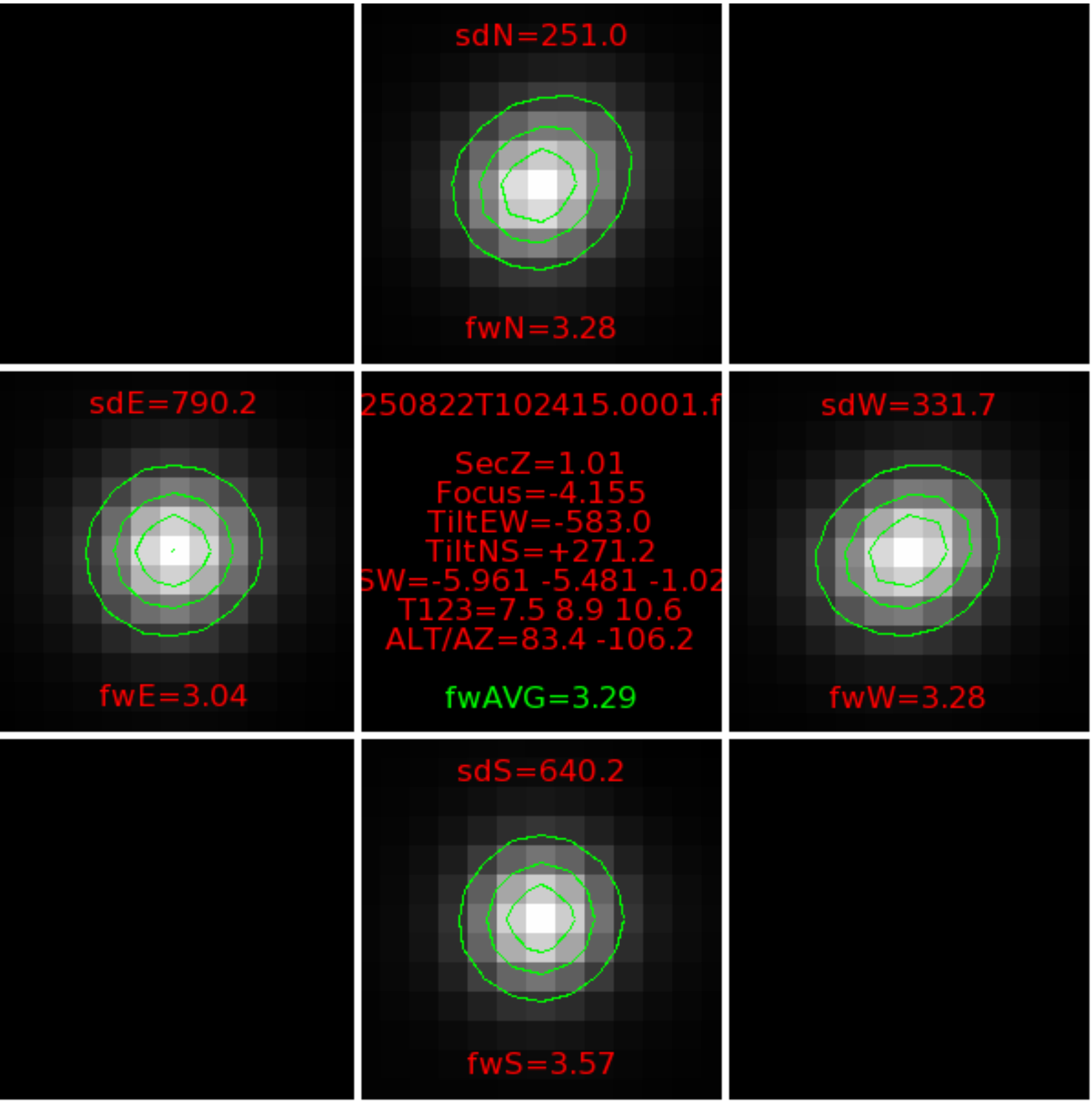
sdN=251.0
fwN=3.28
sdE=790.2
250822T102415.0001.f
SecZ=1.01
Focus=-4.155
TiltEW=-583.0
TiltNS=+271.2
SW=-5.961 -5.481 -1.02
T123=7.5 8.9 10.6
ALT/AZ=83.4 -106.2
fwAVG=3.29
fwE=3.04
sdW=331.7
fwW=3.28
sdS=640.2
fwS=3.57
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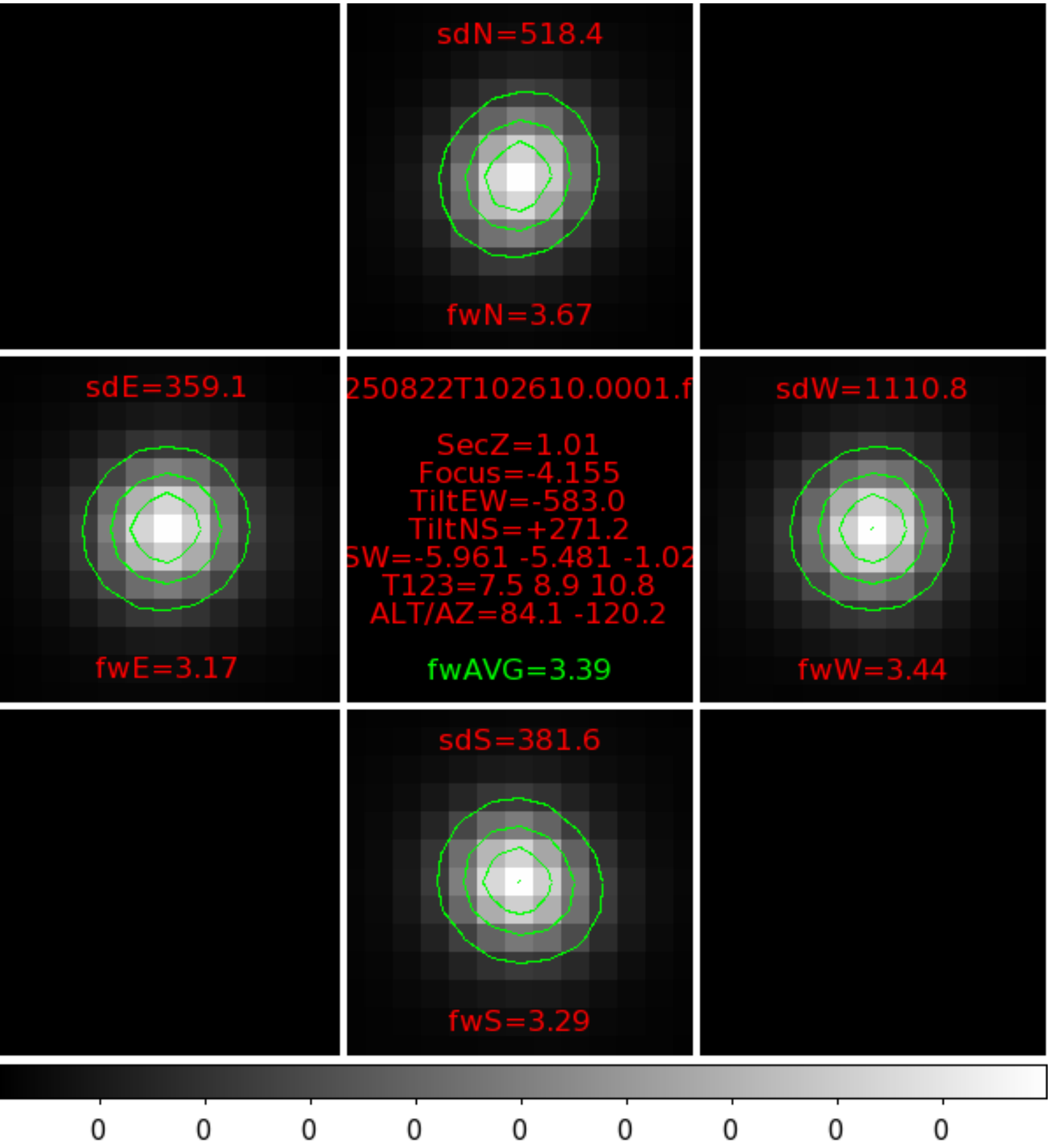
sdN=518.4
fwN=3.67
sdE=359.1
250822T102610.0001.f
SecZ=1.01
Focus=-4.155
TiltEW=-583.0
TiltNS=+271.2
SW=-5.961 -5.481 -1.02
T123=7.5 8.9 10.8
ALT/AZ=84.1 -120.2
fwAVG=3.39
sdW=1110.8
fwE=3.17
fwW=3.44
sdS=381.6
fwS=3.29
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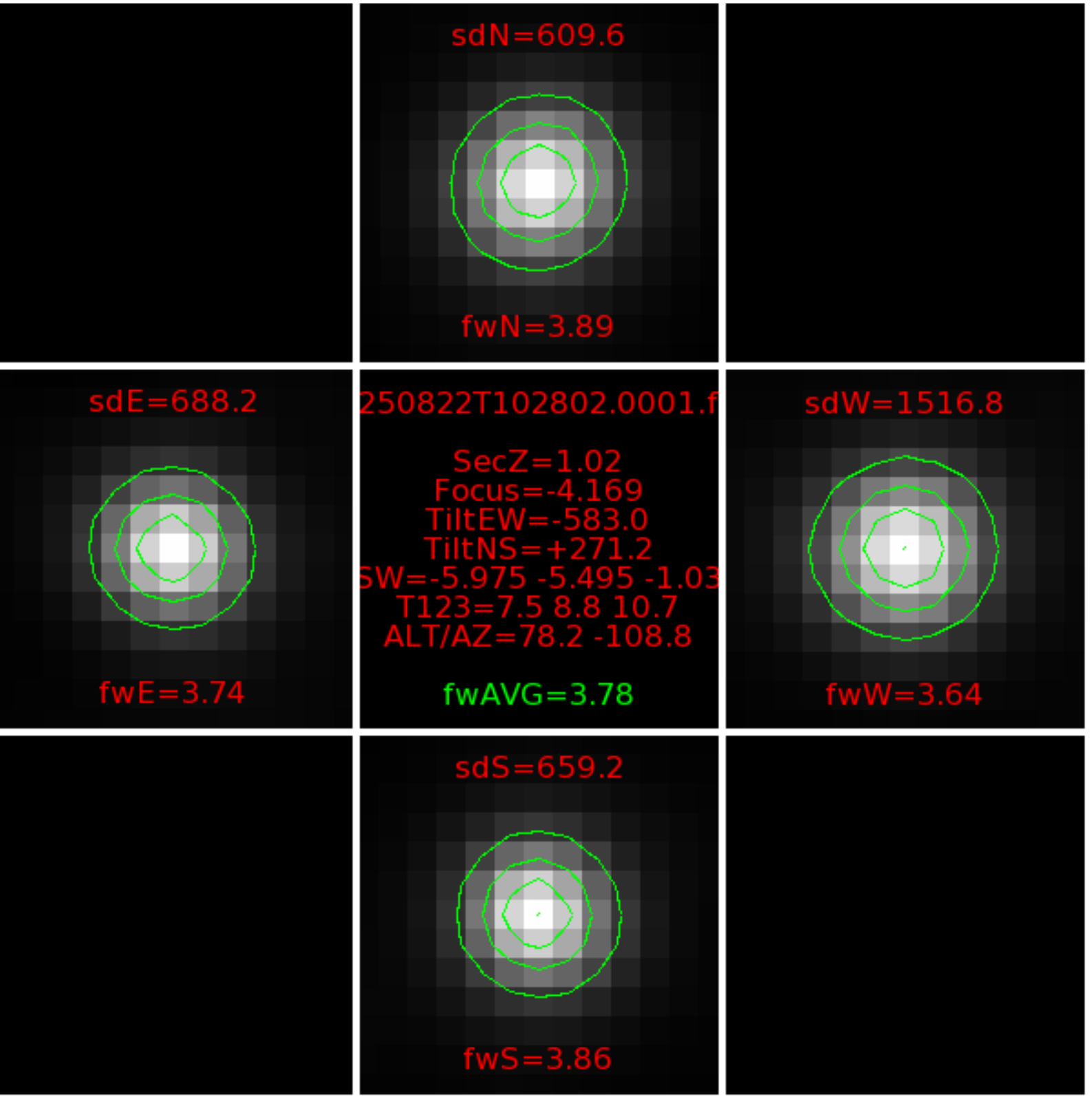
sdN=609.6
fwN=3.89
sdE=688.2
fwE=3.74
250822T102802.0001.f
SecZ=1.02
Focus=-4.169
TiltEW=-583.0
TiltNS=+271.2
SW=-5.975 -5.495 -1.03
T123=7.5 8.8 10.7
ALT/AZ=78.2 -108.8
fwAVG=3.78
sdW=1516.8
fwW=3.64
sdS=659.2
fwS=3.86
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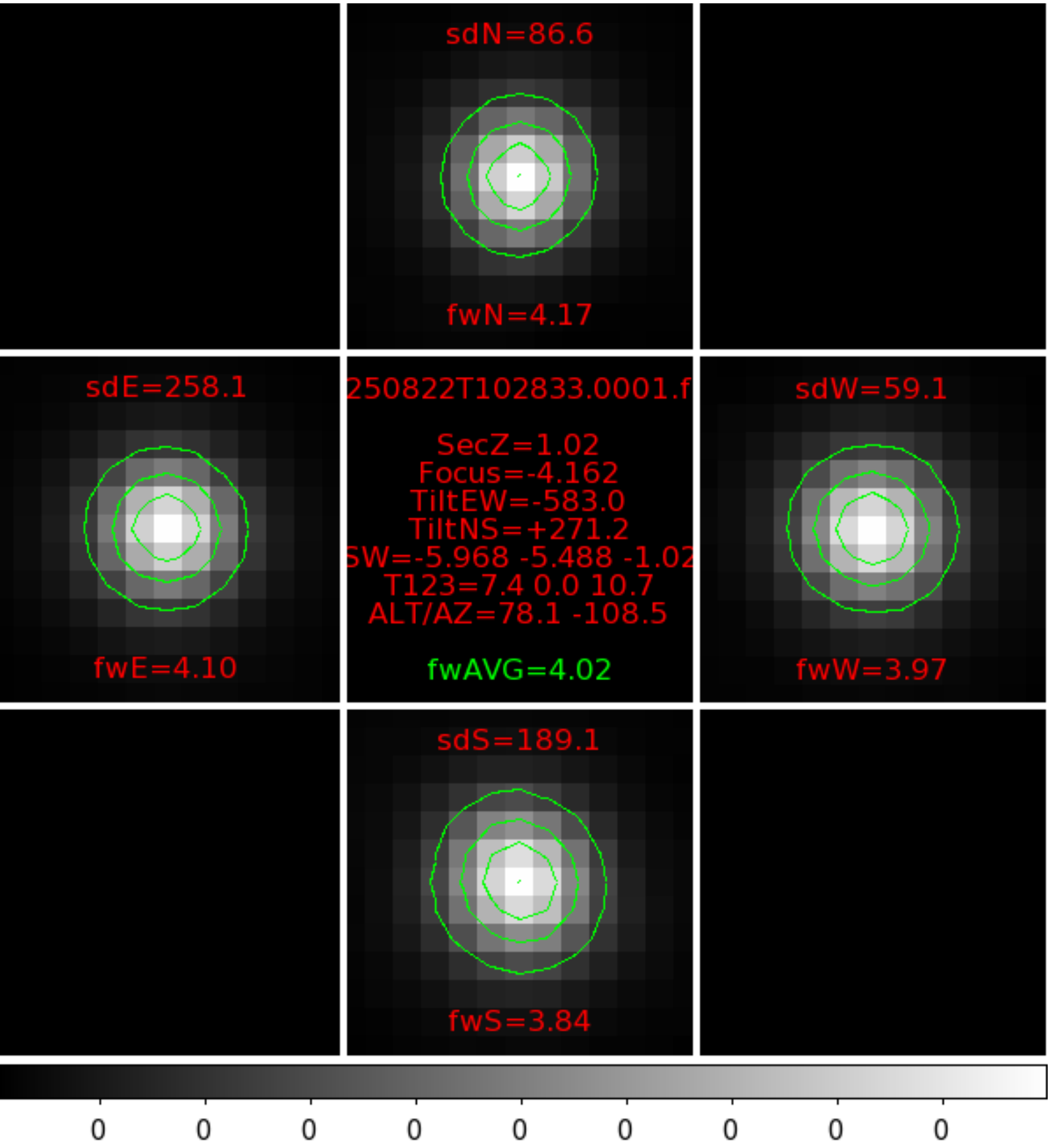
sdN=86.6
fwN=4.17
sdE=258.1
250822T102833.0001.f
SecZ=1.02
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=7.4 0.0 10.7
ALT/AZ=78.1 -108.5
fwAVG=4.02
sdW=59.1
fwE=4.10
fwW=3.97
sdS=189.1
fwS=3.84
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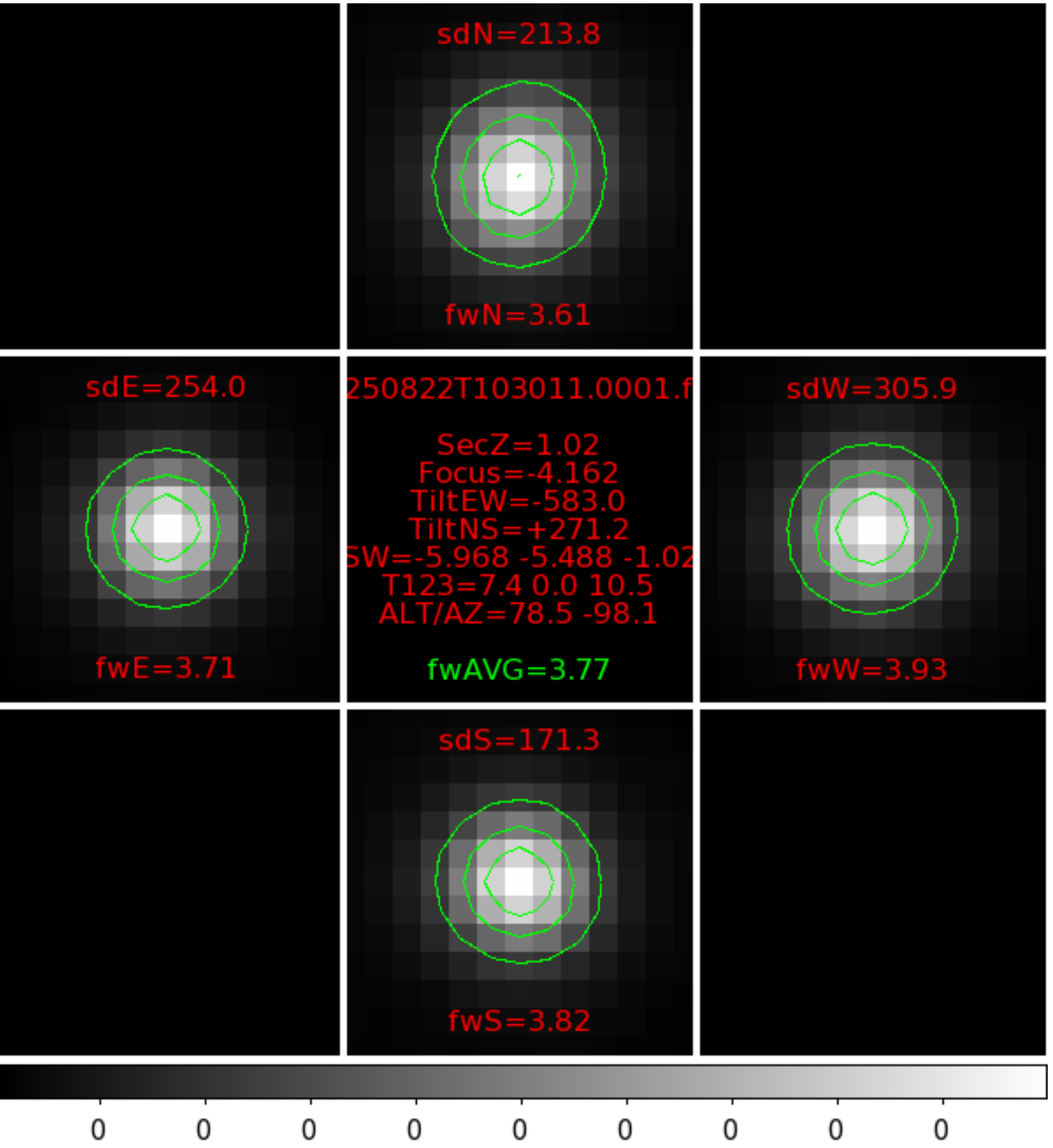
sdN=213.8
fwN=3.61
sdE=254.0
250822T103011.0001.f
SecZ=1.02
Focus=-4.162
TiltEW=-583.0
TiltNS=+271.2
SW=-5.968 -5.488 -1.02
T123=7.4 0.0 10.5
ALT/AZ=78.5 -98.1
fwAVG=3.77
sdW=305.9
fwE=3.71
fwW=3.93
sdS=171.3
fwS=3.82
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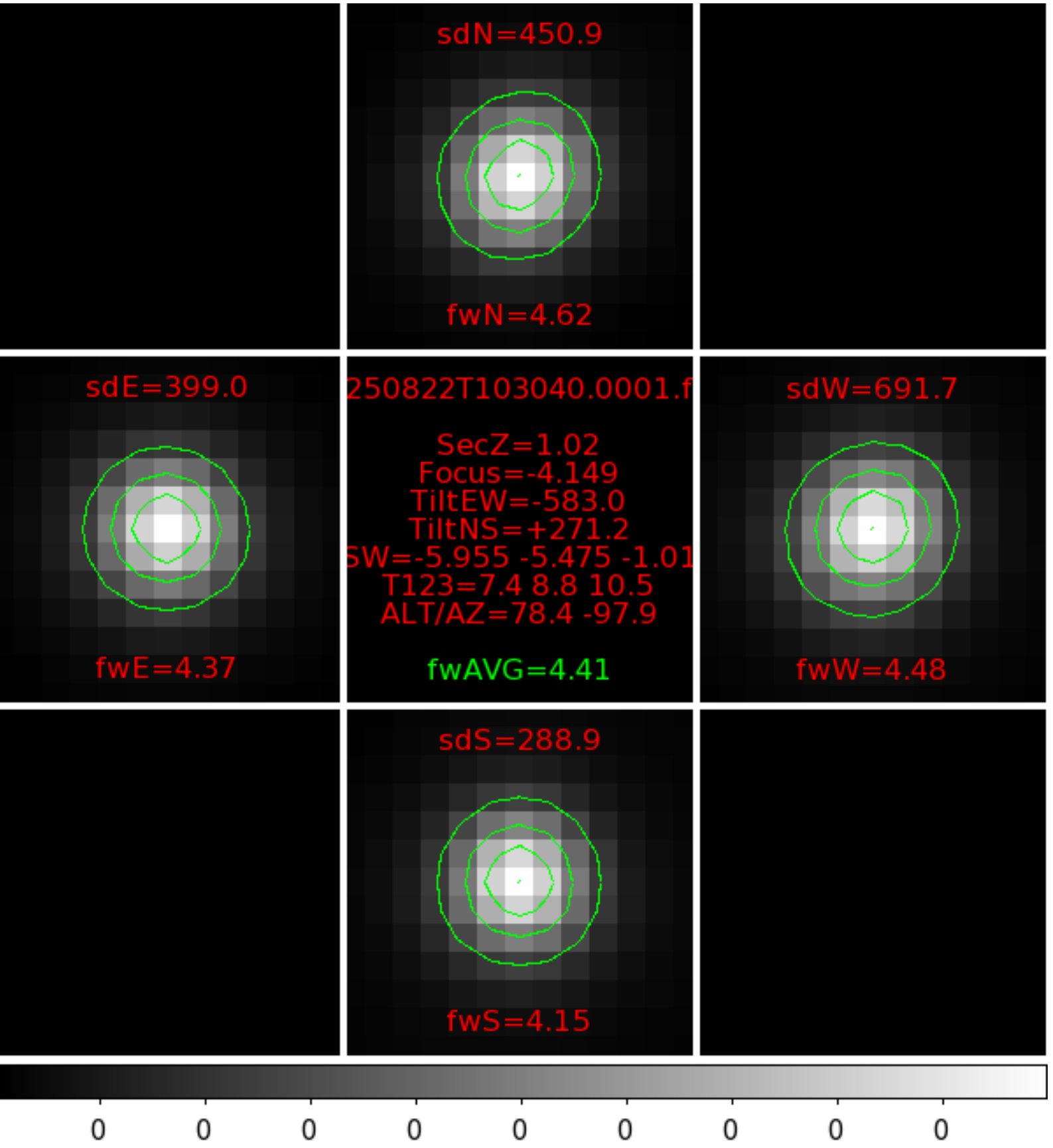
sdN=450.9
fwN=4.62
sdE=399.0
fwE=4.37
250822T103040.0001.f
SecZ=1.02
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.4 8.8 10.5
ALT/AZ=78.4 -97.9
fwAVG=4.41
sdW=691.7
fwW=4.48
sdS=288.9
fwS=4.15
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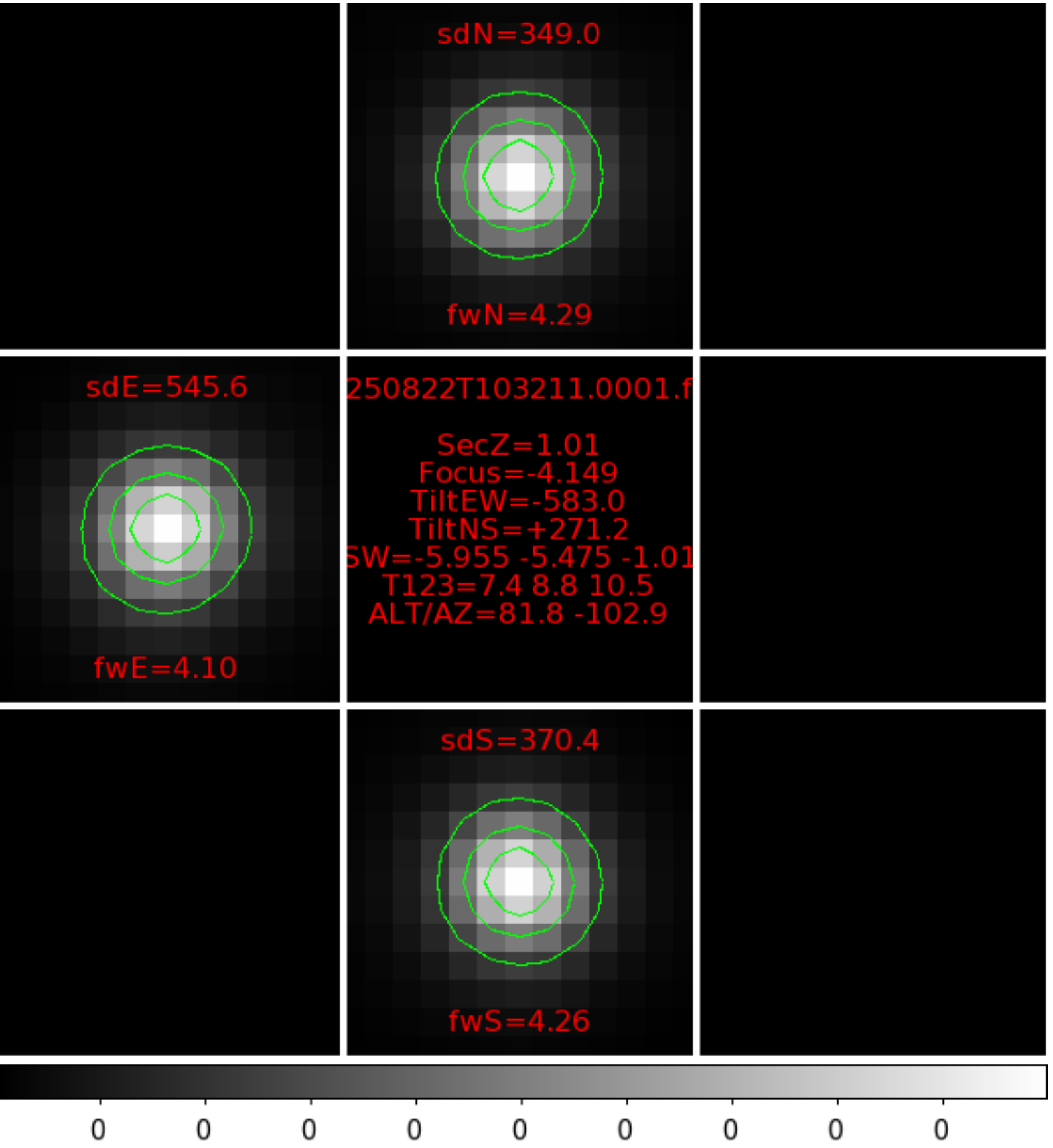
sdN=349.0
fwN=4.29
sdE=545.6
250822T103211.0001.f
SecZ=1.01
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.4 8.8 10.5
ALT/AZ=81.8 -102.9
fwE=4.10
sdS=370.4
fwS=4.26
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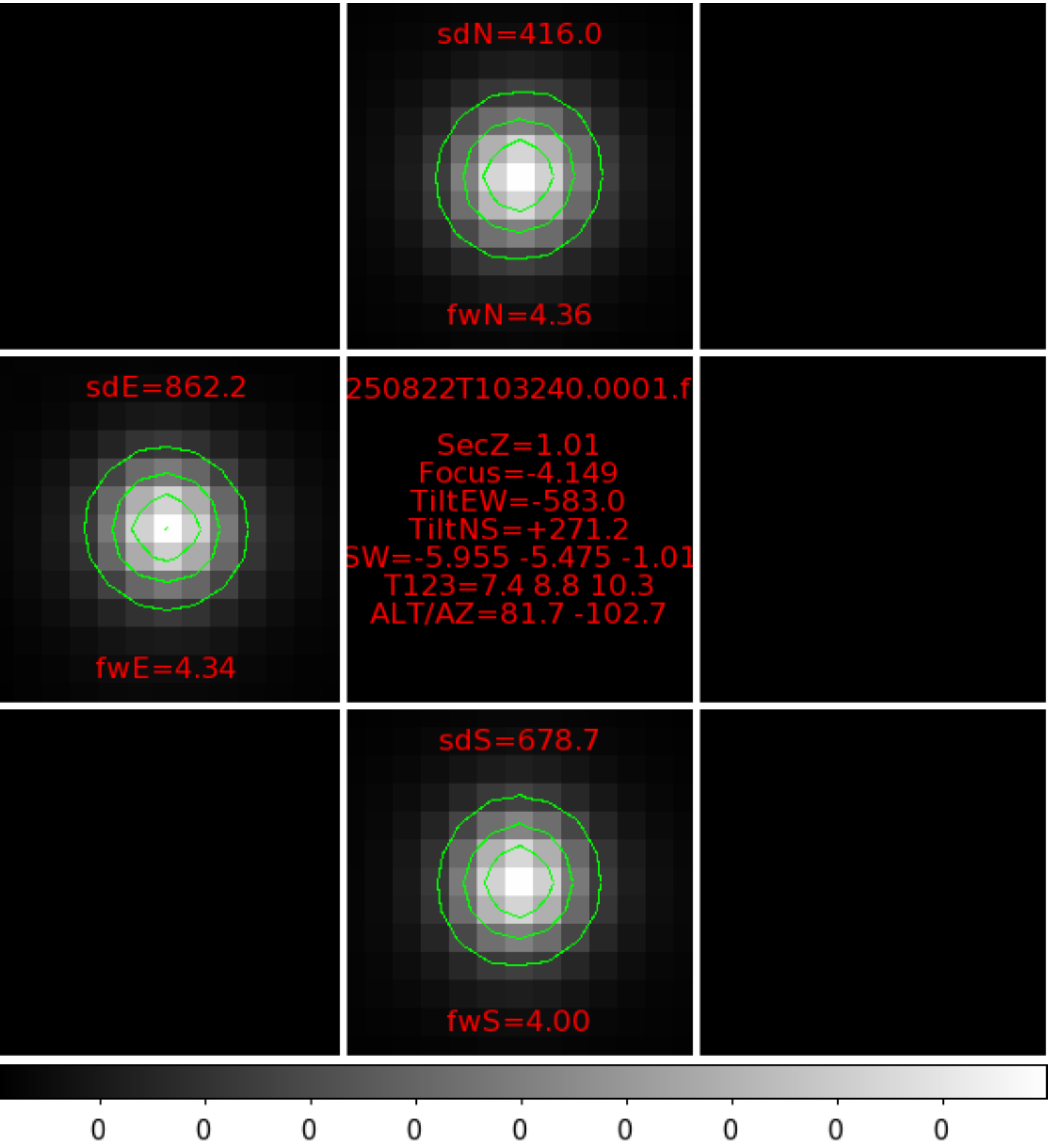
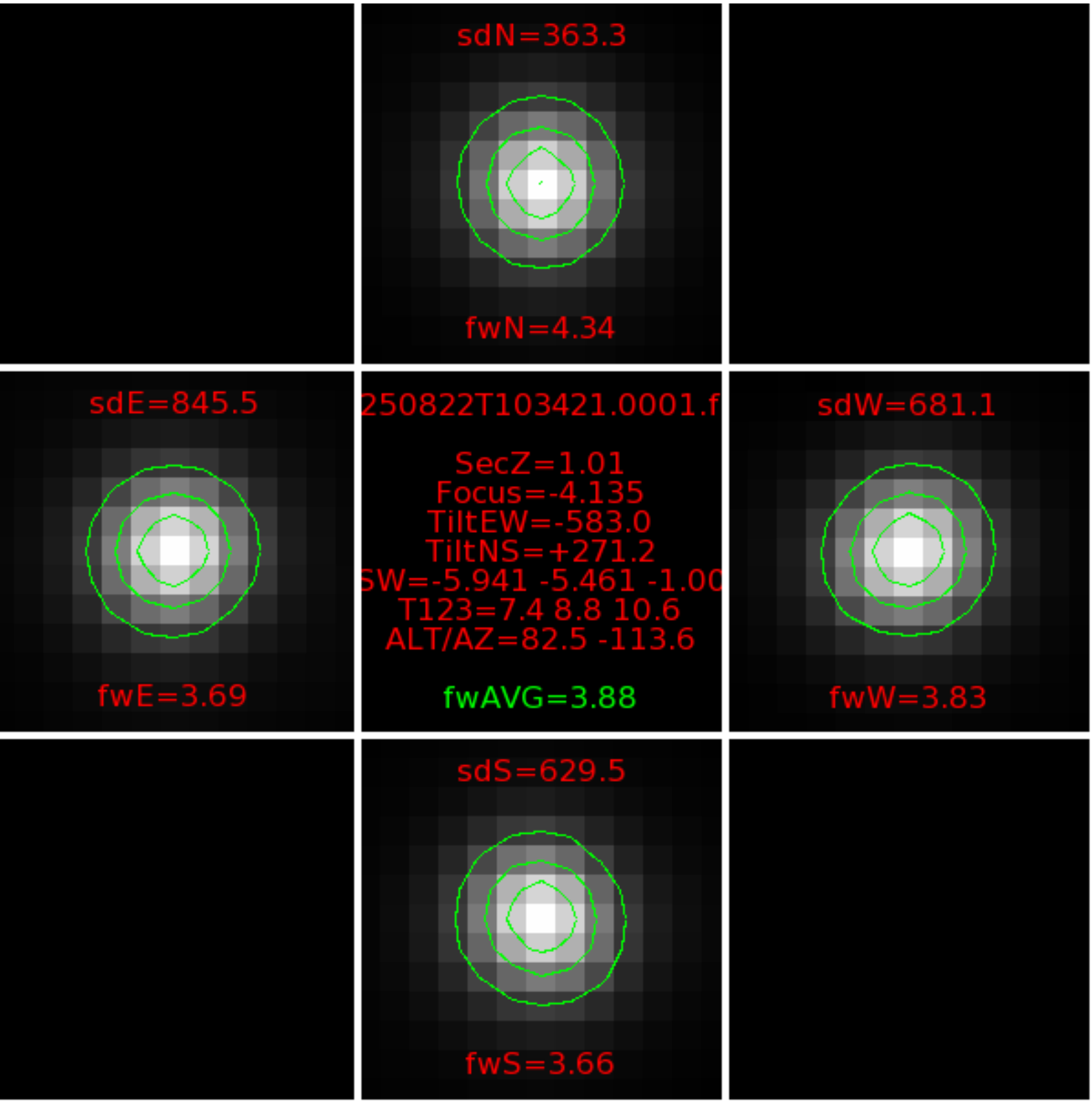

sdN=416.0
fwN=4.36
sdE=862.2
250822T103240.0001.f
SecZ=1.01
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.4 8.8 10.3
ALT/AZ=81.7 -102.7
fwE=4.34
sdS=678.7
fwS=4.00
0 0 0 0 0 0 0 0 0


sdN=363.3
fwN=4.34
sdE=845.5
250822T103421.0001.f
SecZ=1.01
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.4 8.8 10.6
ALT/AZ=82.5 -113.6
fwAVG=3.88
sdW=681.1
fwE=3.69
fwW=3.83
sdS=629.5
fwS=3.66
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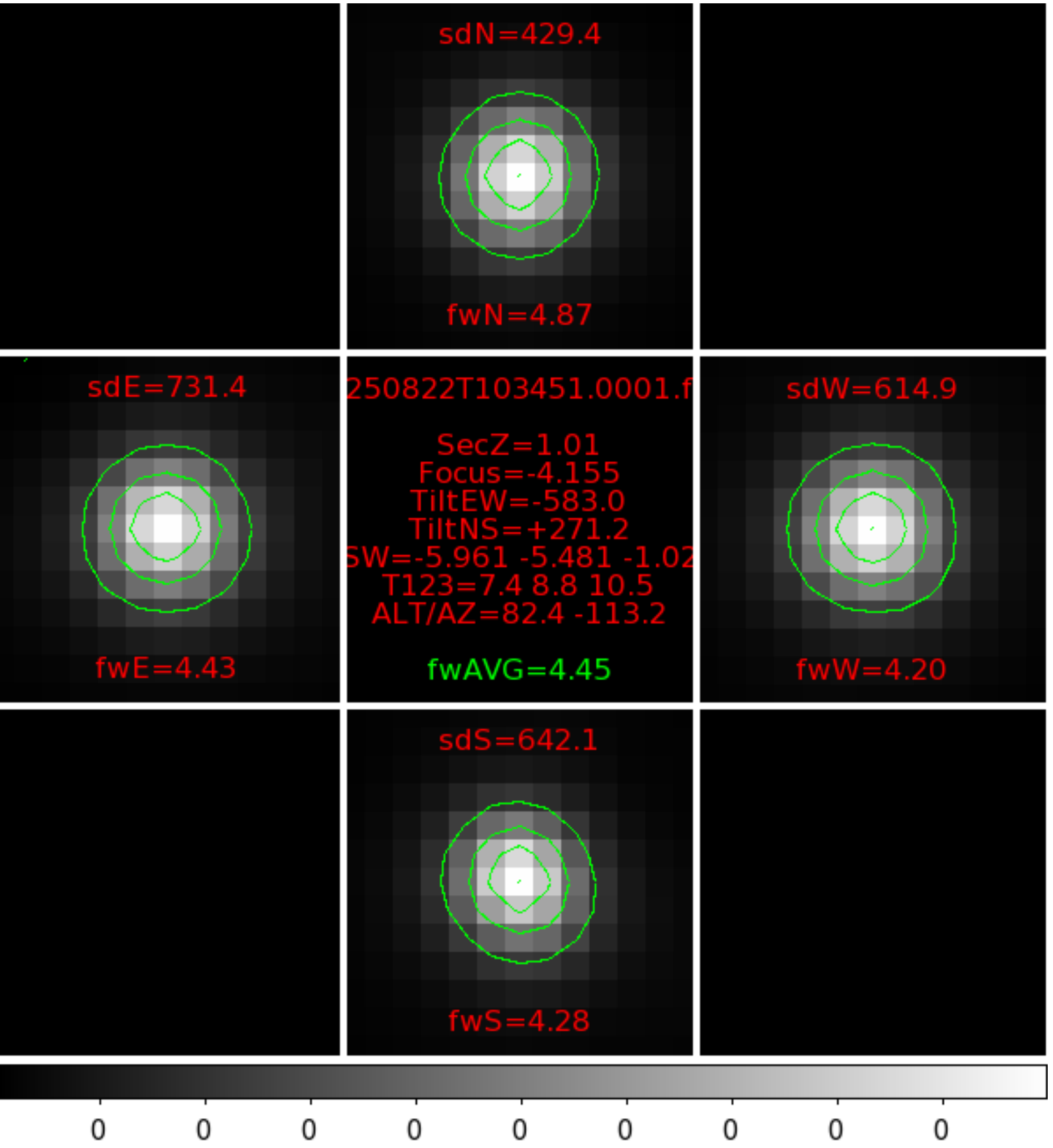
sdN=429.4
fwN=4.87
sdE=731.4
fwE=4.43
250822T103451.0001.f
SecZ=1.01
Focus=-4.155
TiltEW=-583.0
TiltNS=+271.2
SW=-5.961 -5.481 -1.02
T123=7.4 8.8 10.5
ALT/AZ=82.4 -113.2
fwAVG=4.45
sdW=614.9
fwW=4.20
sdS=642.1
fwS=4.28
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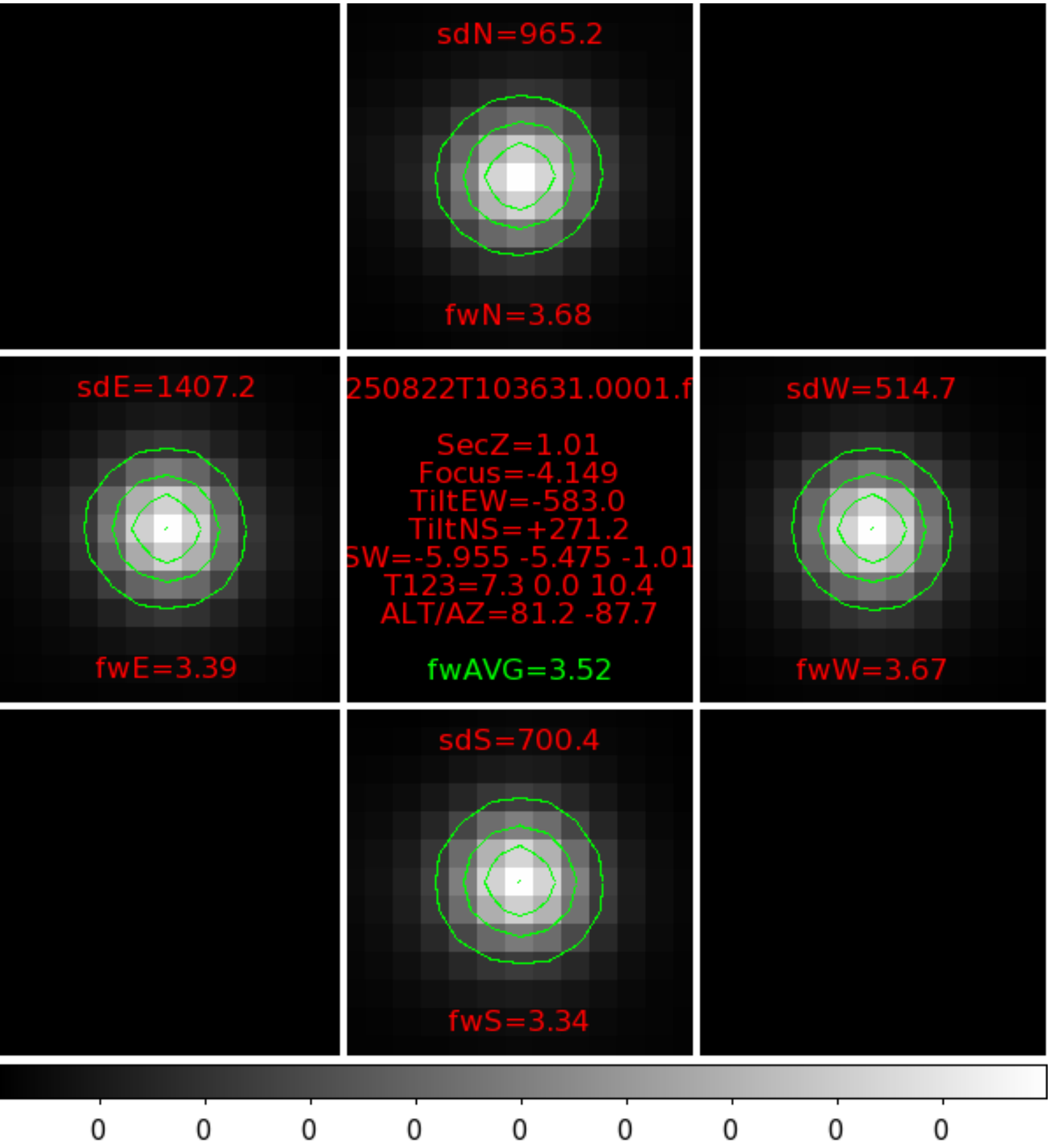
sdN=965.2
fwN=3.68
sdE=1407.2
fwE=3.39
250822T103631.0001.f
SecZ=1.01
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.3 0.0 10.4
ALT/AZ=81.2 -87.7
fwAVG=3.52
sdW=514.7
fwW=3.67
sdS=700.4
fwS=3.34
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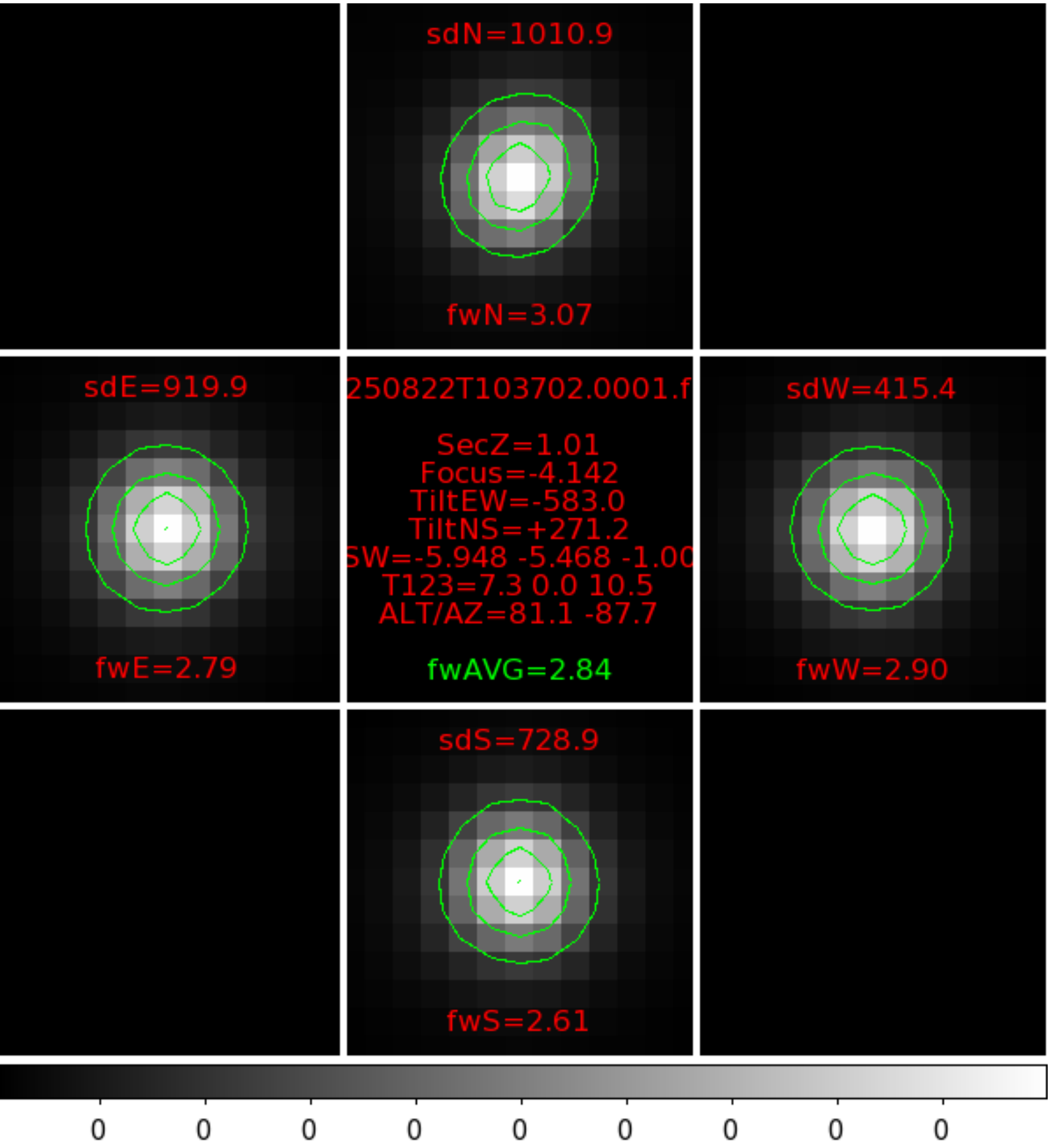
sdN=1010.9
fwN=3.07
sdE=919.9
fwE=2.79
250822T103702.0001.f
SecZ=1.01
Focus=-4.142
TiltEW=-583.0
TiltNS=+271.2
SW=-5.948 -5.468 -1.00
T123=7.3 0.0 10.5
ALT/AZ=81.1 -87.7
fwAVG=2.84
sdW=415.4
fwW=2.90
sdS=728.9
fwS=2.61
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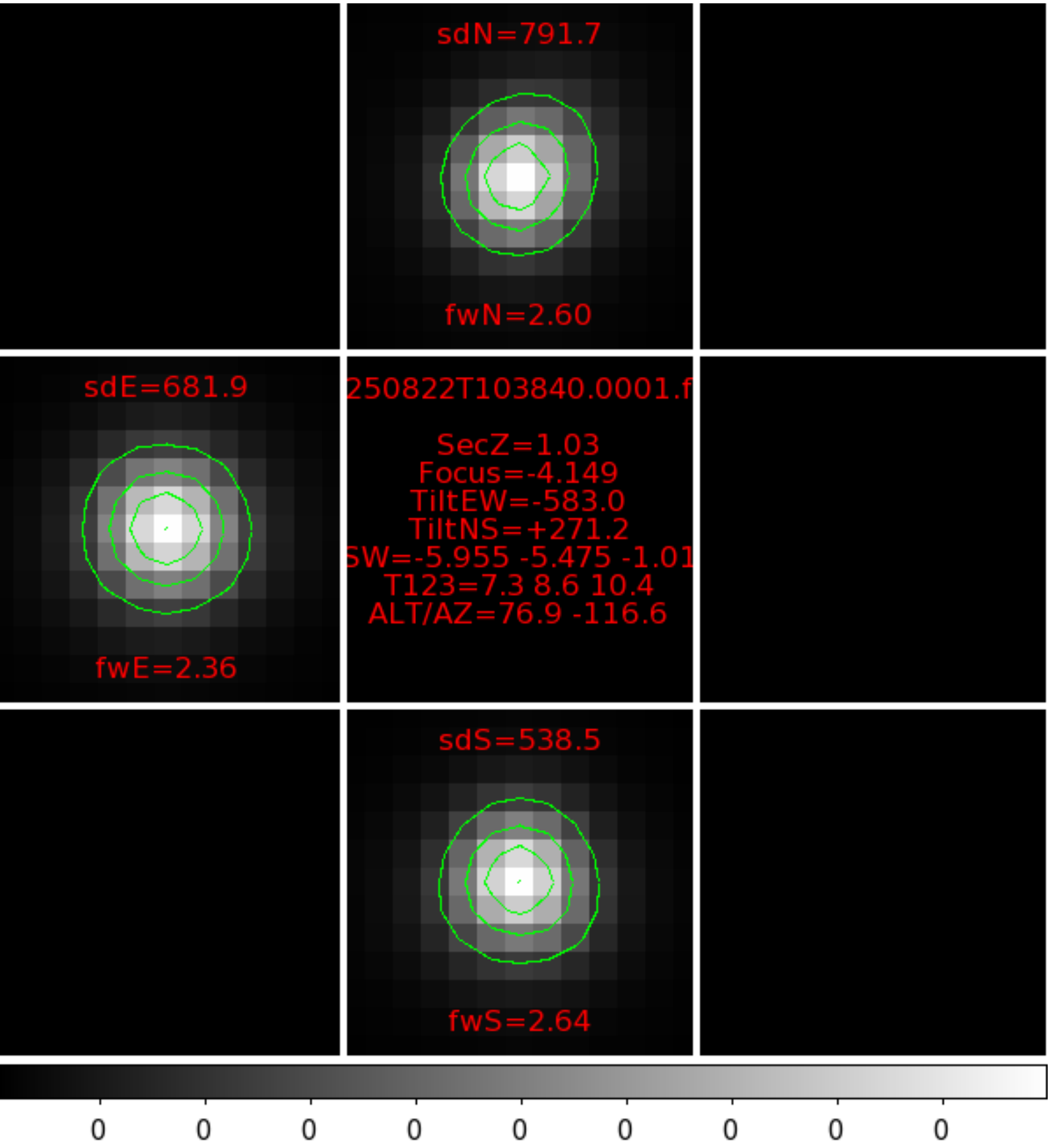
sdN=791.7
fwN=2.60
sdE=681.9
fwE=2.36
250822T103840.0001.f
SecZ=1.03
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.3 8.6 10.4
ALT/AZ=76.9 -116.6
sdS=538.5
fwS=2.64
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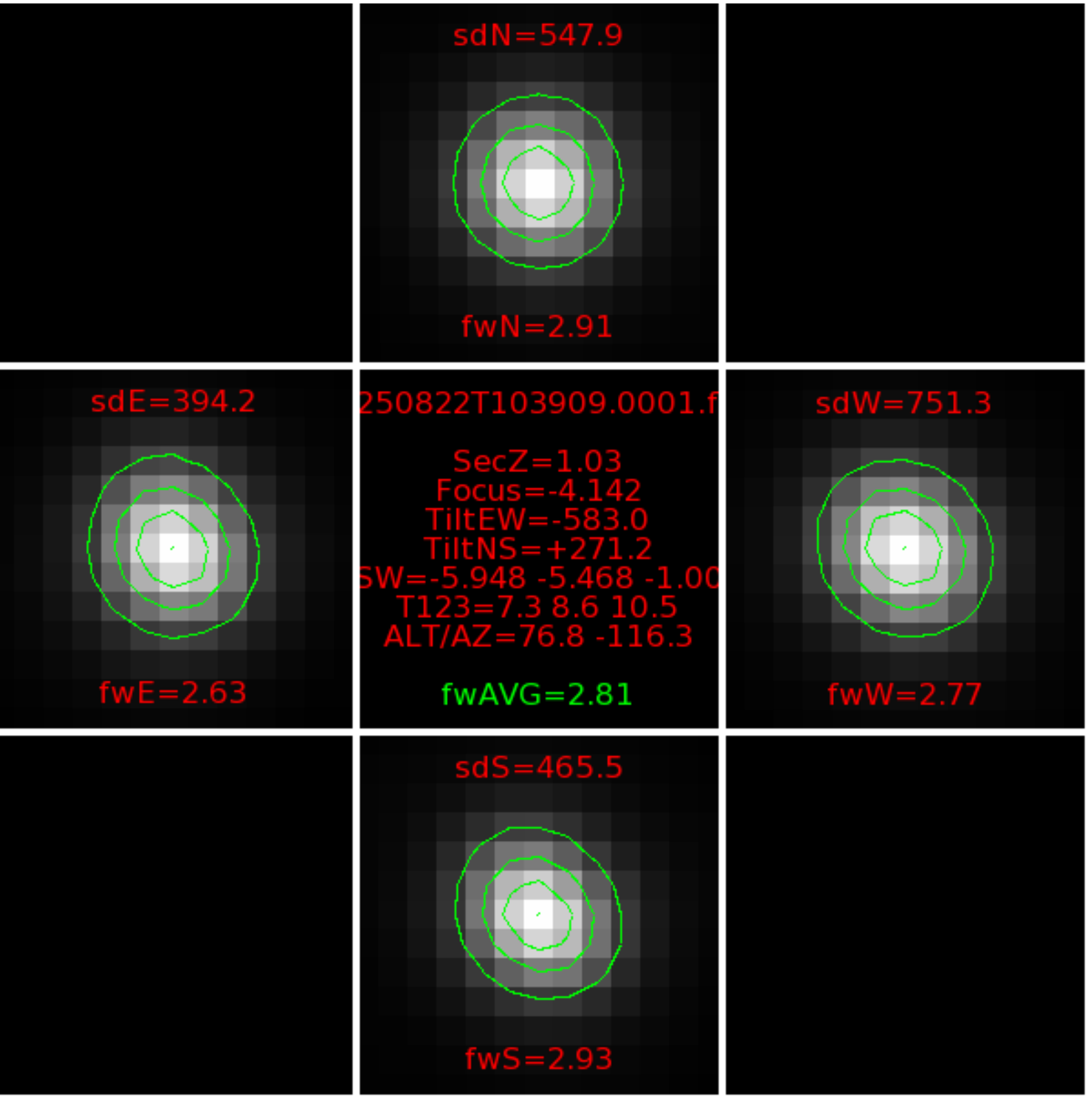
sdN=547.9
fwN=2.91
sdE=394.2
fwE=2.63
250822T103909.0001.f
SecZ=1.03
Focus=-4.142
TiltEW=-583.0
TiltNS=+271.2
SW=-5.948 -5.468 -1.00
T123=7.3 8.6 10.5
ALT/AZ=76.8 -116.3
fwAVG=2.81
sdW=751.3
fwW=2.77
sdS=465.5
fwS=2.93
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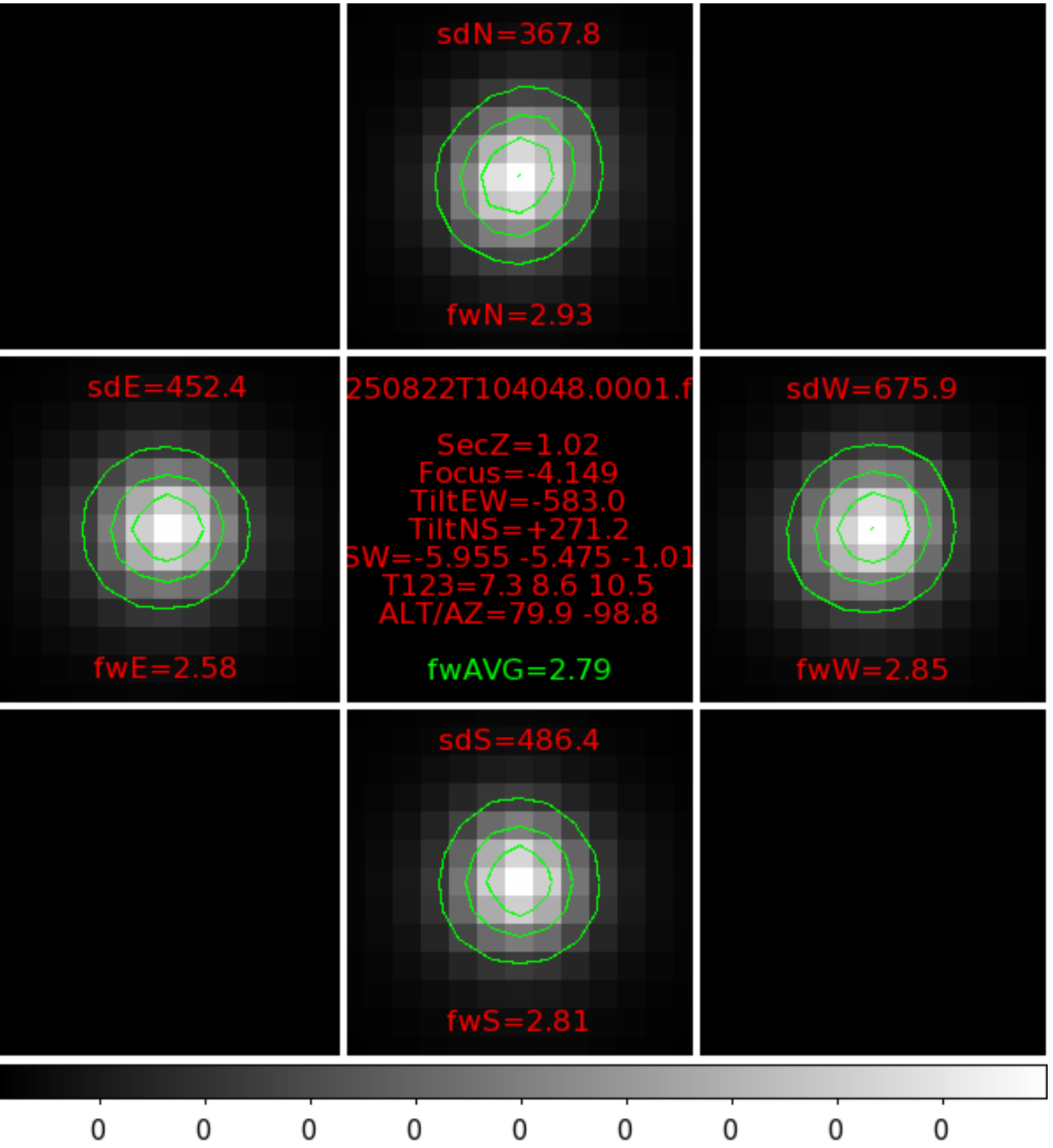
sdN=367.8
fwN=2.93
sdE=452.4
250822T104048.0001.f
SecZ=1.02
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.3 8.6 10.5
ALT/AZ=79.9 -98.8
fwAVG=2.79
sdW=675.9
fwE=2.58
fwW=2.85
sdS=486.4
fwS=2.81
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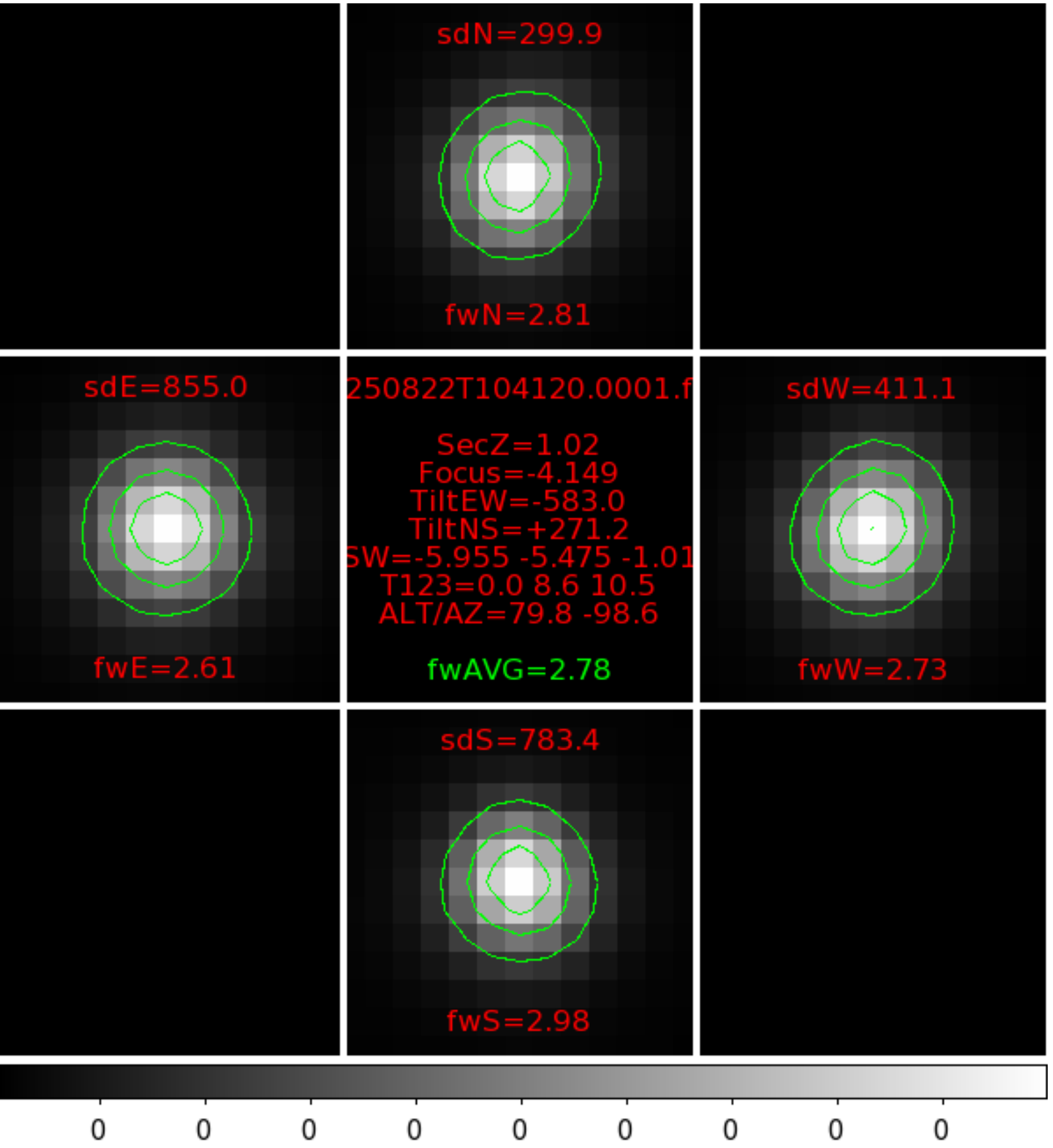
sdN=299.9
fwN=2.81
sdE=855.0
250822T104120.0001.f
SecZ=1.02
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=0.0 8.6 10.5
ALT/AZ=79.8 -98.6
fwAVG=2.78
sdW=411.1
fwE=2.61
fwW=2.73
sdS=783.4
fwS=2.98
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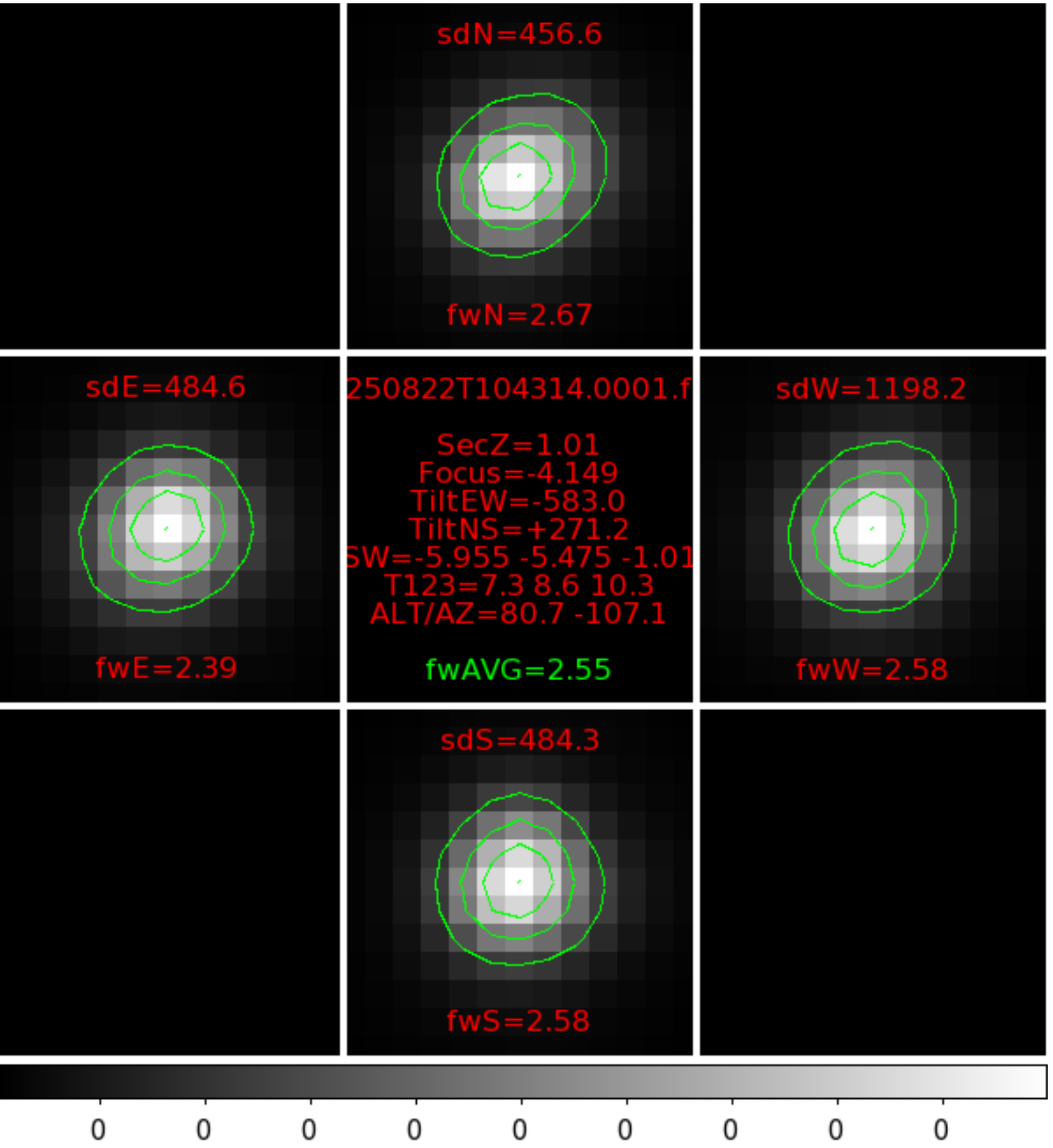
sdN=456.6
fwN=2.67
sdE=484.6
250822T104314.0001.f
SecZ=1.01
Focus=-4.149
TiltEW=-583.0
TiltNS=+271.2
SW=-5.955 -5.475 -1.01
T123=7.3 8.6 10.3
ALT/AZ=80.7 -107.1
fwAVG=2.55
sdW=1198.2
fwE=2.39
fwW=2.58
sdS=484.3
fwS=2.58
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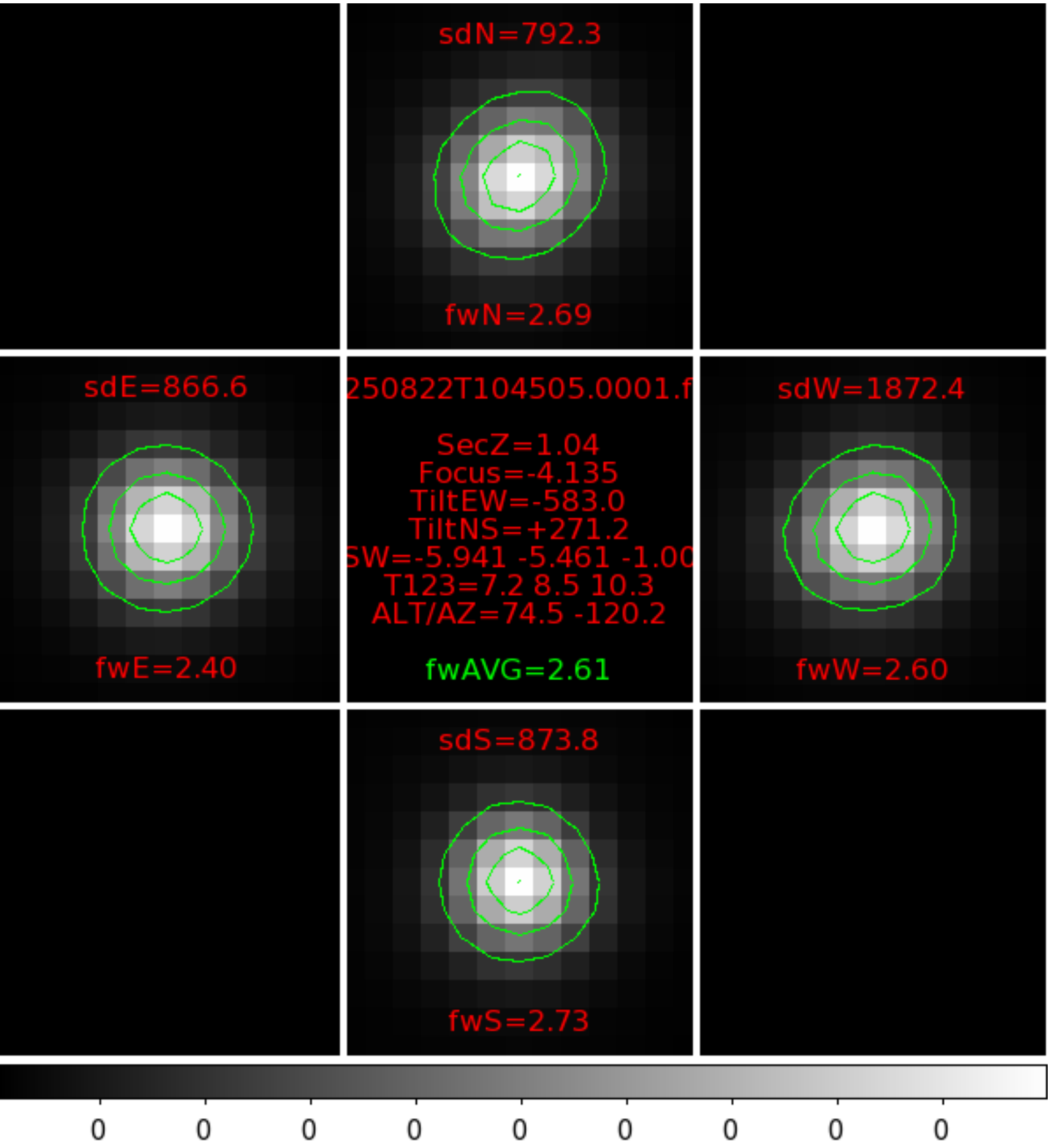
sdN=792.3
fwN=2.69
sdE=866.6
250822T104505.0001.f
SecZ=1.04
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.2 8.5 10.3
ALT/AZ=74.5 -120.2
fwAVG=2.61
sdW=1872.4
fwE=2.40
fwW=2.60
sdS=873.8
fwS=2.73
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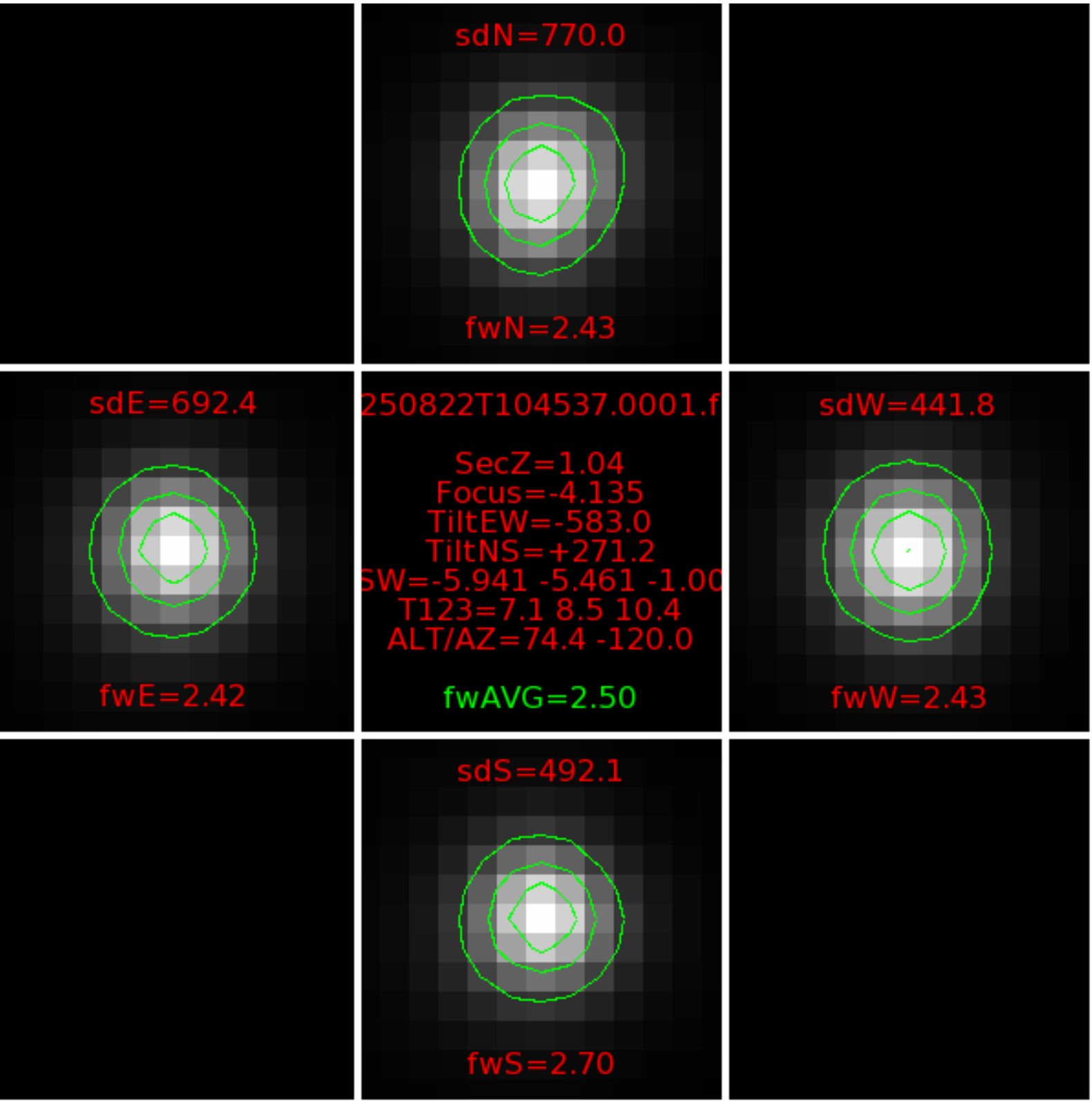
sdN=770.0
fwN=2.43
sdE=692.4
250822T104537.0001.f
SecZ=1.04
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.1 8.5 10.4
ALT/AZ=74.4 -120.0
fwAVG=2.50
fwE=2.42
sdW=441.8
fwW=2.43
sdS=492.1
fwS=2.70
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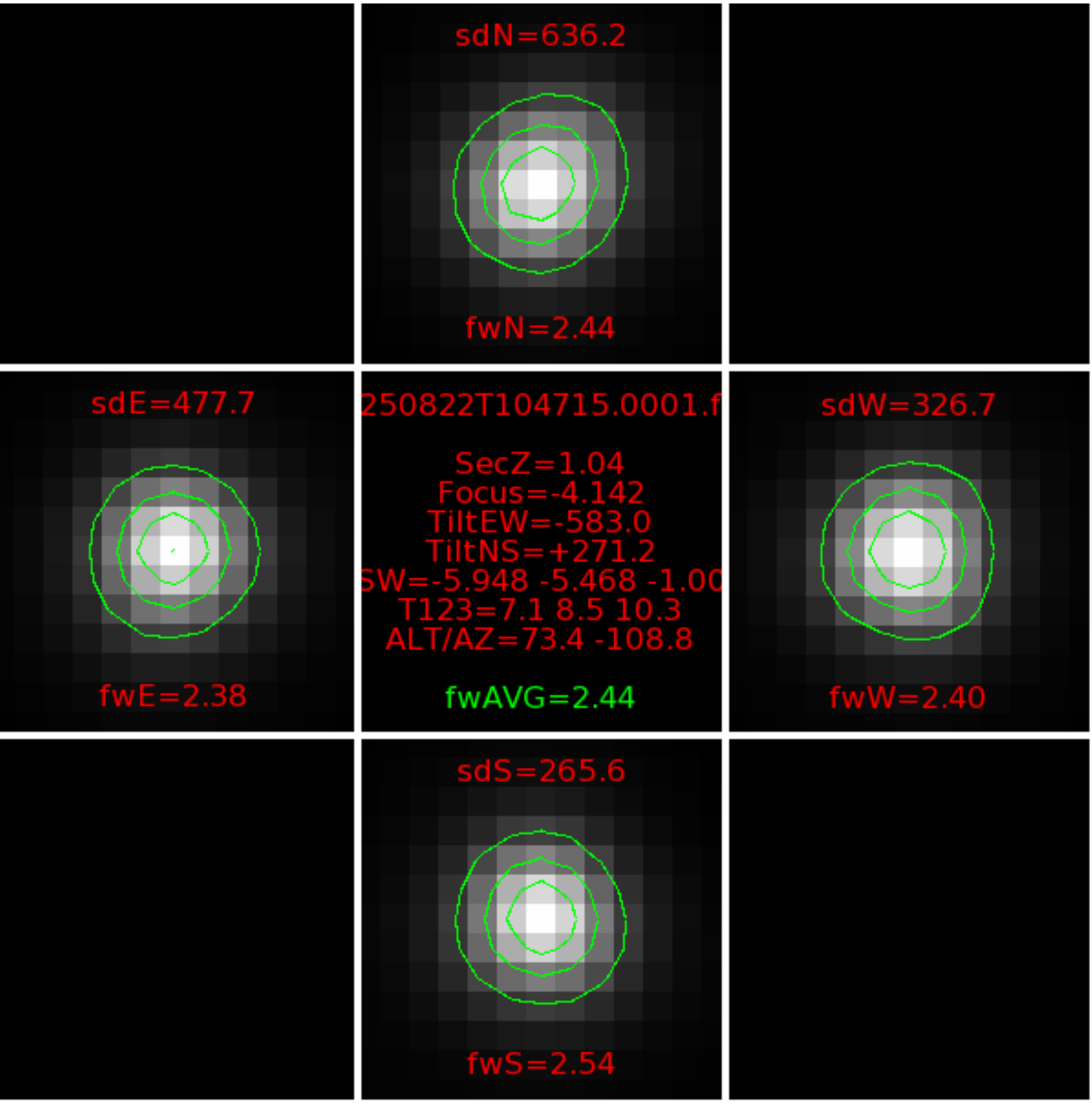
sdN=636.2
fwN=2.44
sdE=477.7
fwE=2.38
250822T104715.0001.f
SecZ=1.04
Focus=-4.142
TiltEW=-583.0
TiltNS=+271.2
SW=-5.948 -5.468 -1.00
T123=7.1 8.5 10.3
ALT/AZ=73.4 -108.8
fwAVG=2.44
sdW=326.7
fwW=2.40
sdS=265.6
fwS=2.54
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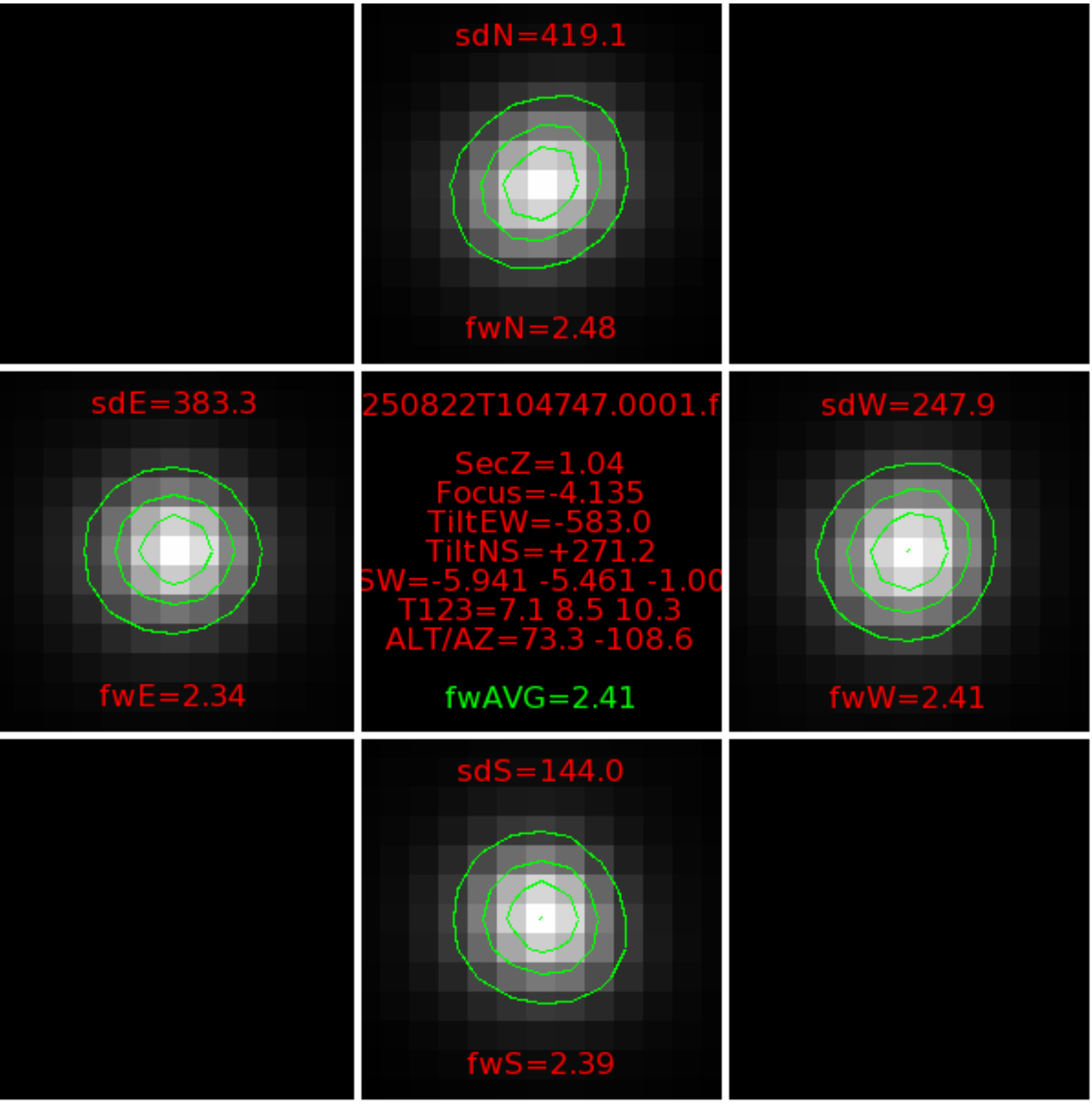
sdN=419.1
fwN=2.48
sdE=383.3
fwE=2.34
250822T104747.0001.f
SecZ=1.04
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.1 8.5 10.3
ALT/AZ=73.3 -108.6
fwAVG=2.41
sdW=247.9
fwW=2.41
sdS=144.0
fwS=2.39
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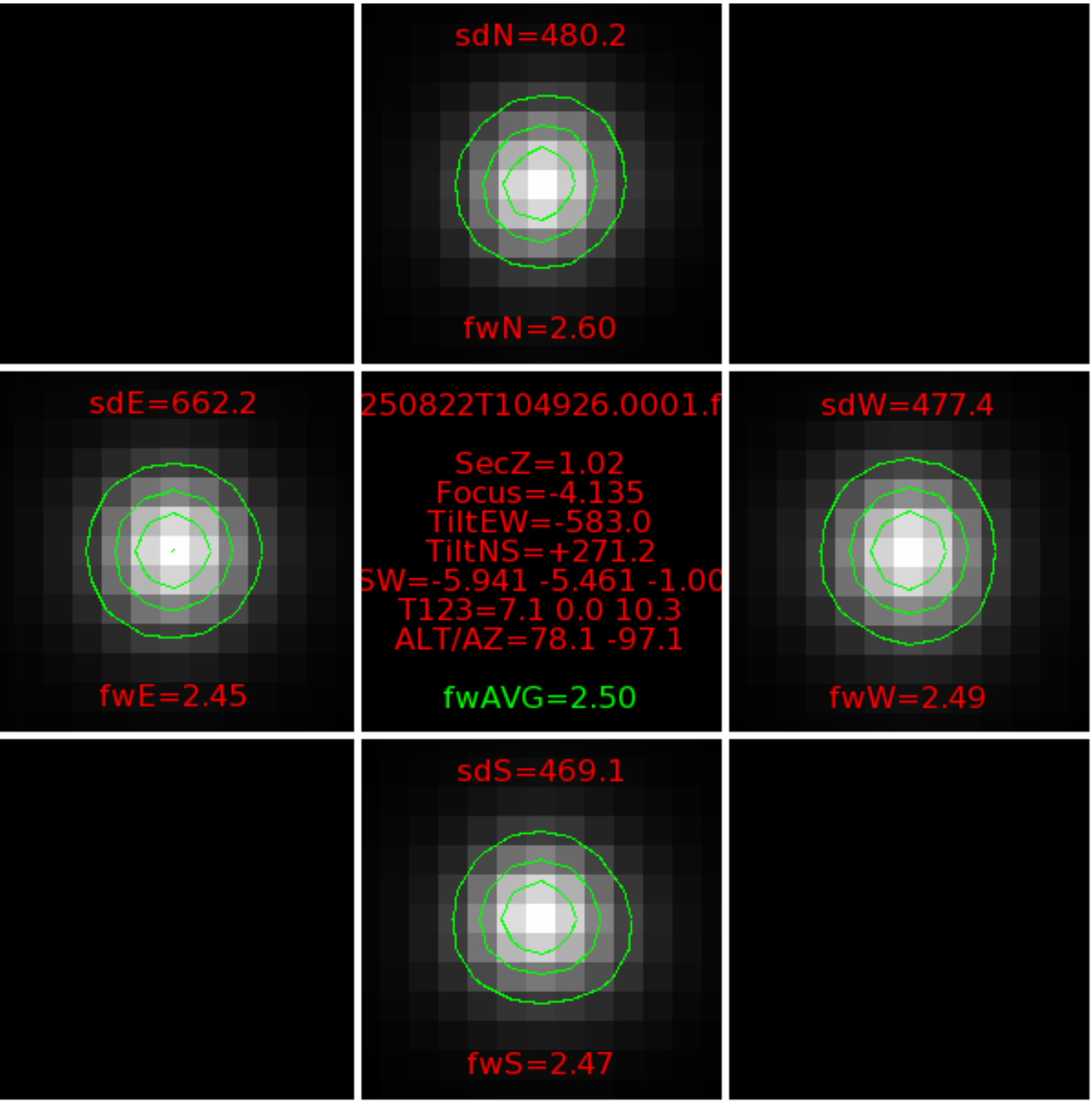
sdN=480.2
fwN=2.60
sdE=662.2
250822T104926.0001.f
SecZ=1.02
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.1 0.0 10.3
ALT/AZ=78.1 -97.1
fwAVG=2.50
sdW=477.4
fwE=2.45
fwW=2.49
sdS=469.1
fwS=2.47
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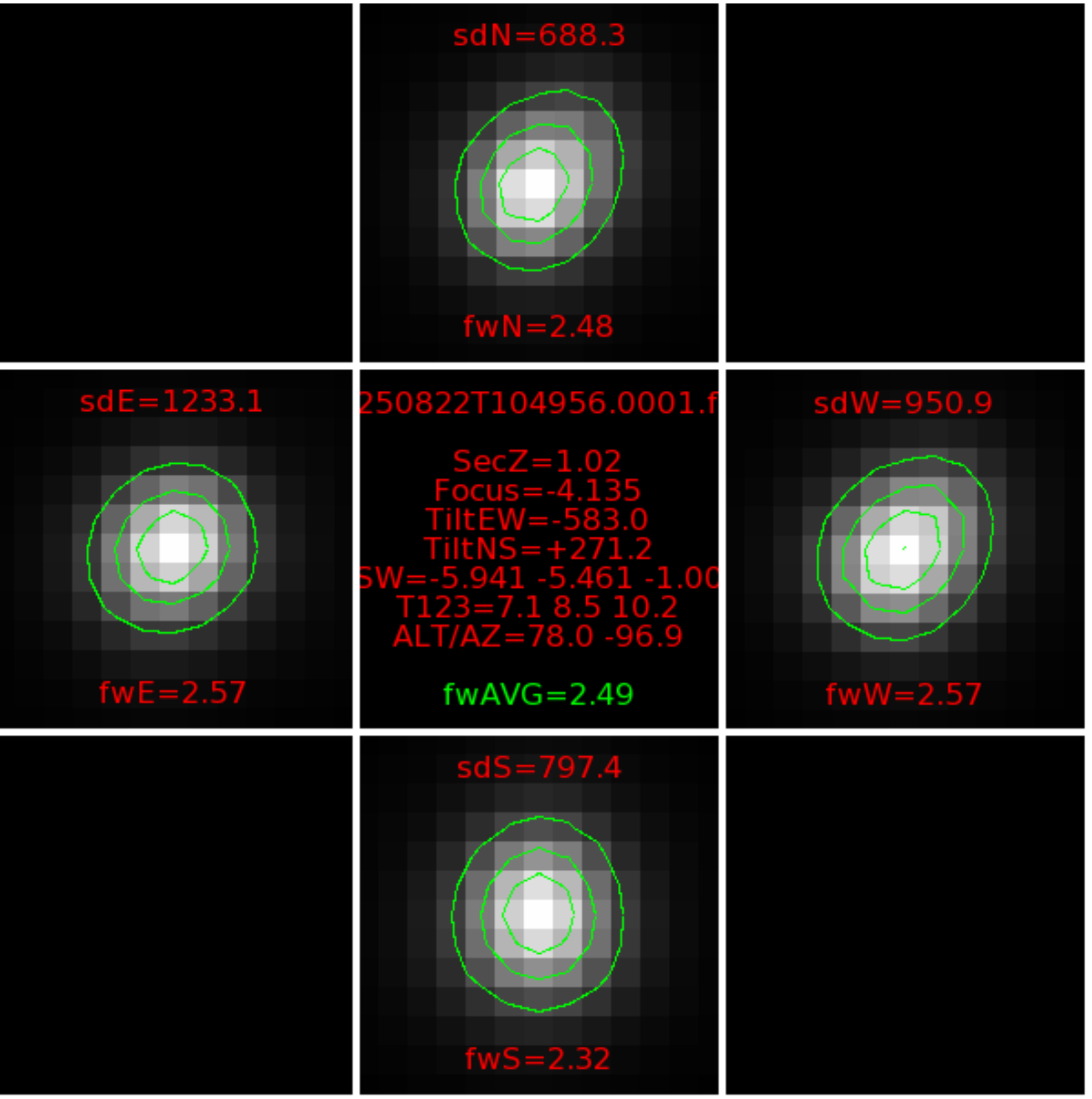
sdN=688.3
fwN=2.48
sdE=1233.1
fwE=2.57
250822T104956.0001.f
SecZ=1.02
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.1 8.5 10.2
ALT/AZ=78.0 -96.9
fwAVG=2.49
sdW=950.9
fwW=2.57
sdS=797.4
fwS=2.32
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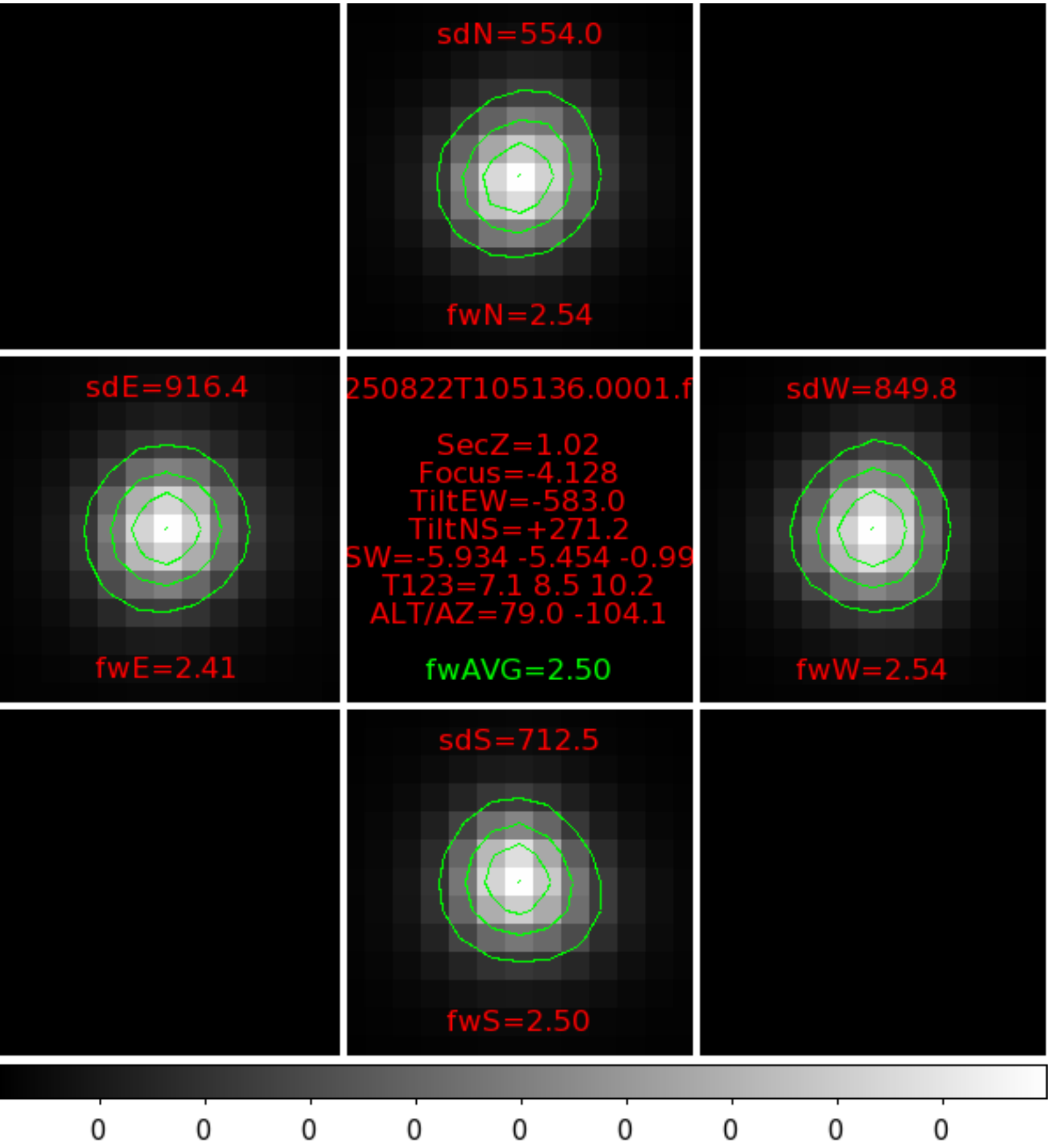
sdN=554.0
fwN=2.54
sdE=916.4
fwE=2.41
250822T105136.0001.f
SecZ=1.02
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.1 8.5 10.2
ALT/AZ=79.0 -104.1
fwAVG=2.50
sdW=849.8
fwW=2.54
sdS=712.5
fwS=2.50
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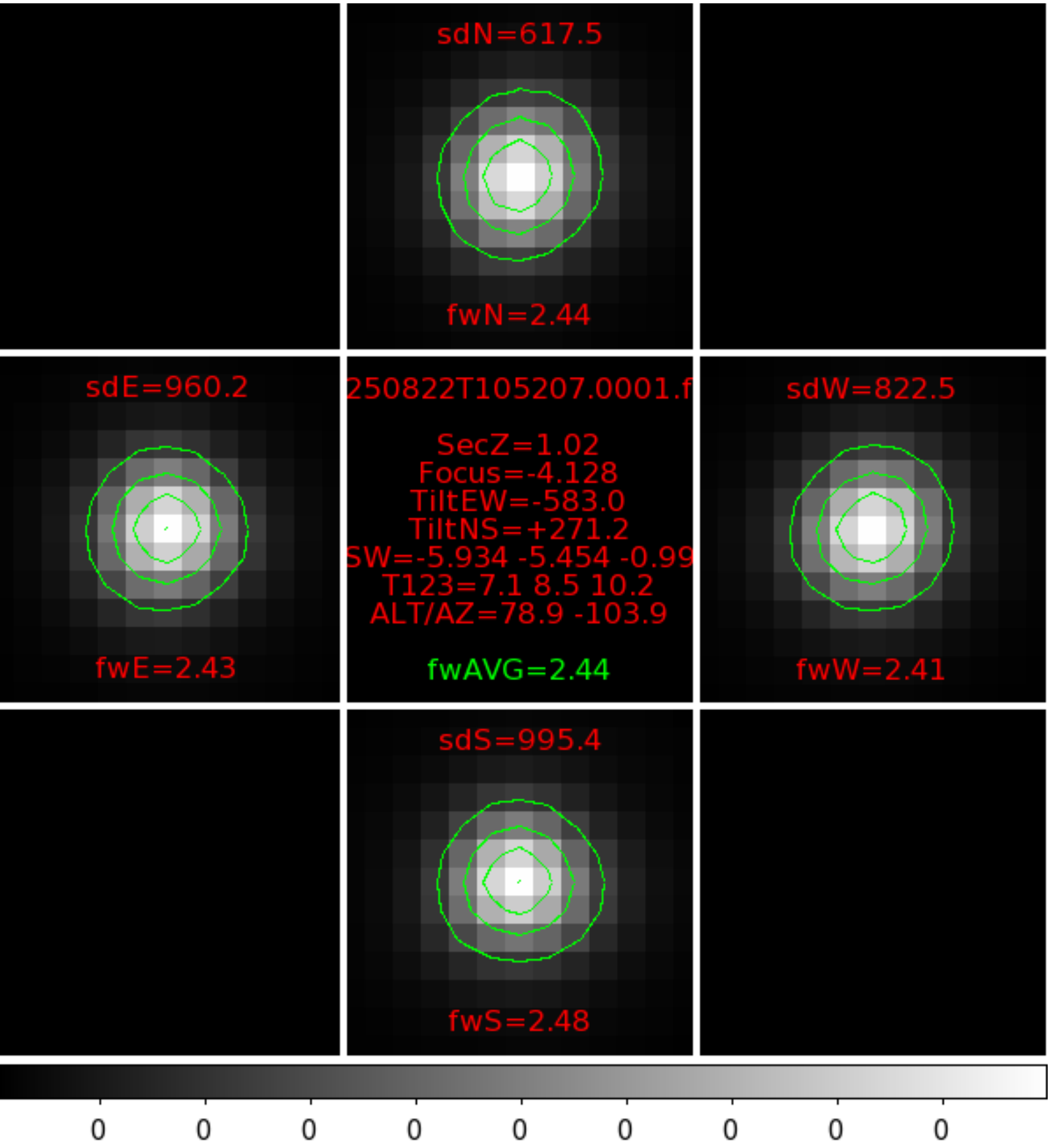
sdN=617.5
fwN=2.44
sdE=960.2
fwE=2.43
250822T105207.0001.f
SecZ=1.02
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.1 8.5 10.2
ALT/AZ=78.9 -103.9
fwAVG=2.44
sdW=822.5
fwW=2.41
sdS=995.4
fwS=2.48
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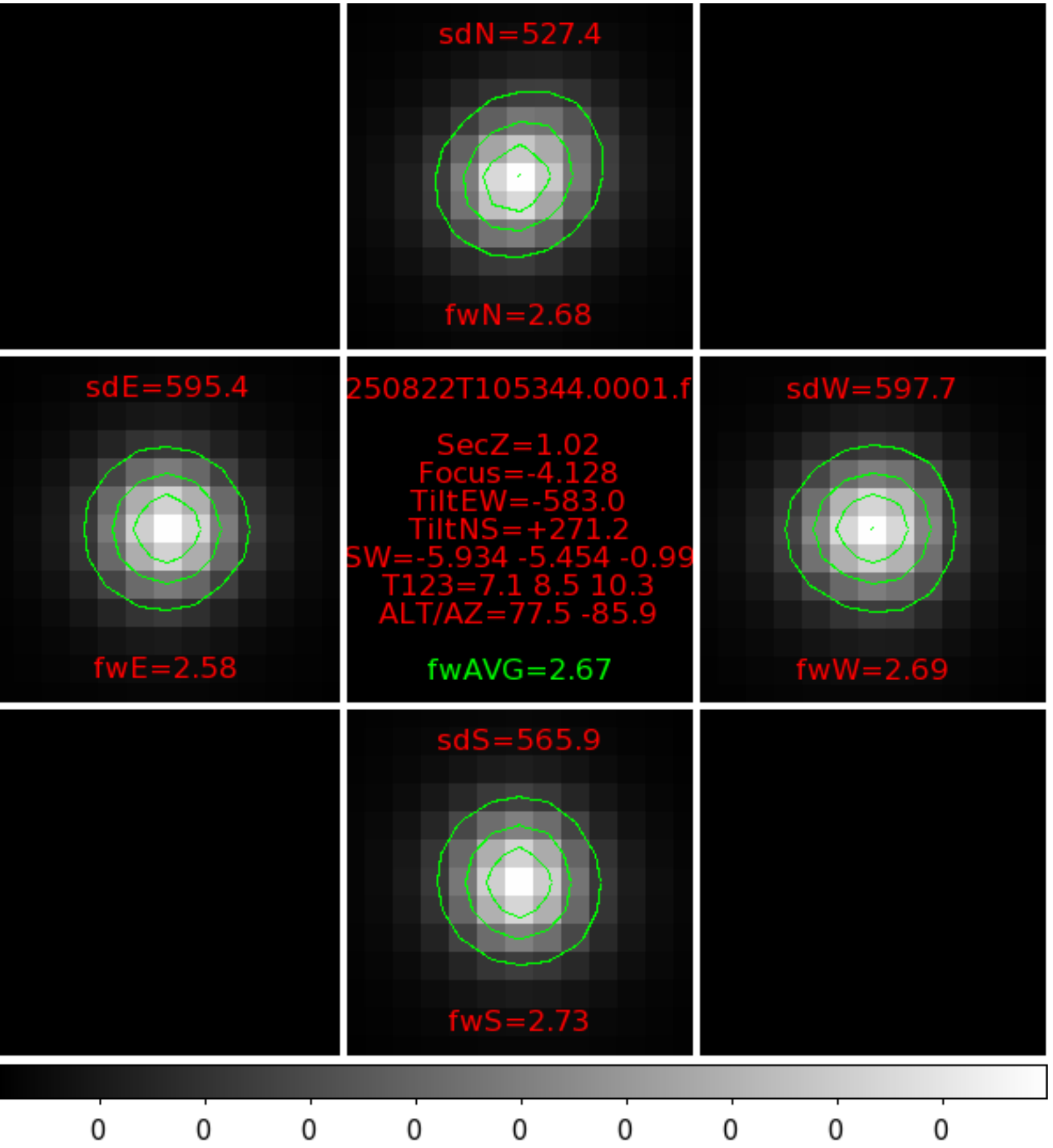
sdN=527.4
fwN=2.68
sdE=595.4
fwE=2.58
250822T105344.0001.f
SecZ=1.02
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.1 8.5 10.3
ALT/AZ=77.5 -85.9
fwAVG=2.67
sdW=597.7
fwW=2.69
sdS=565.9
fwS=2.73
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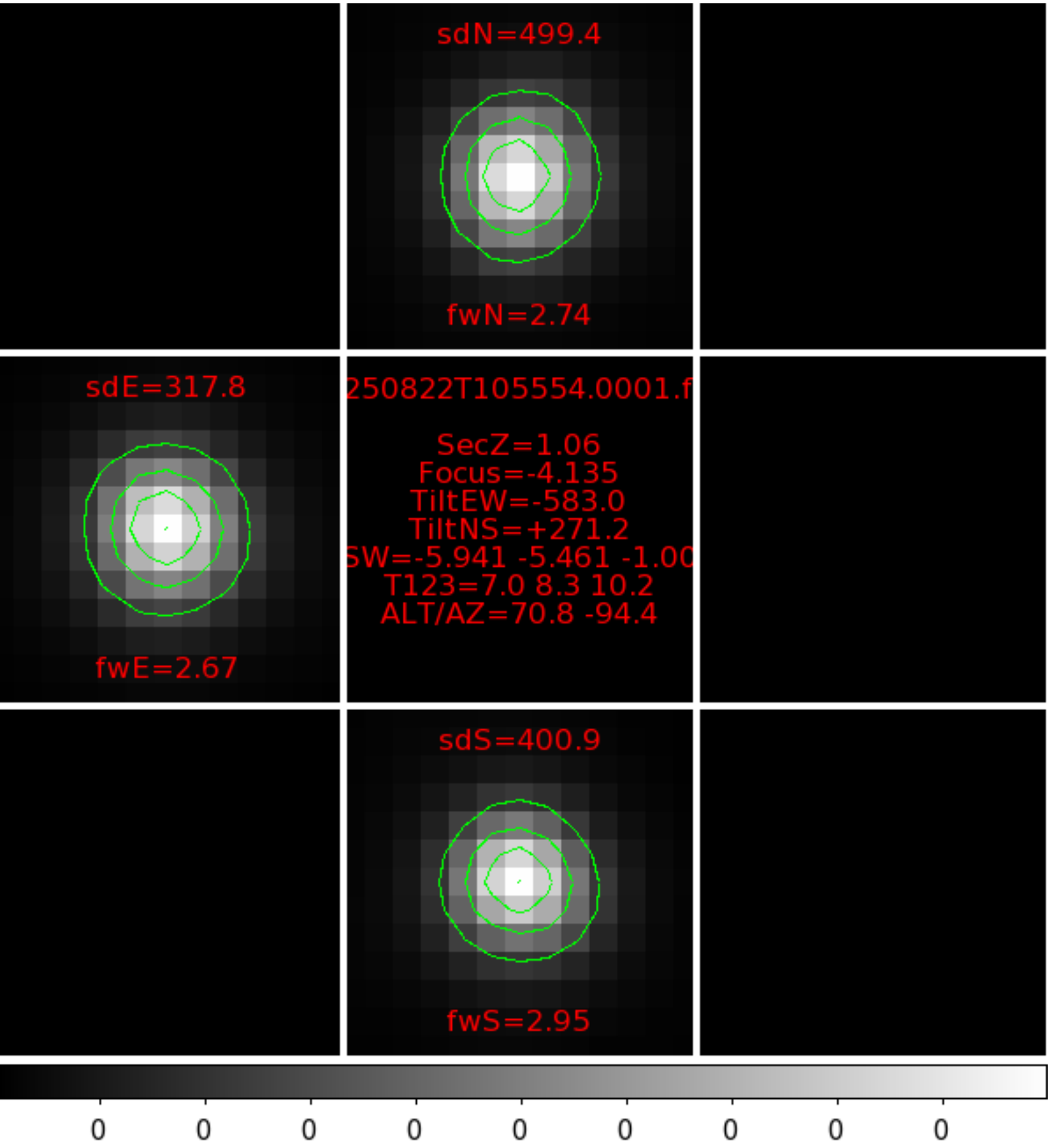
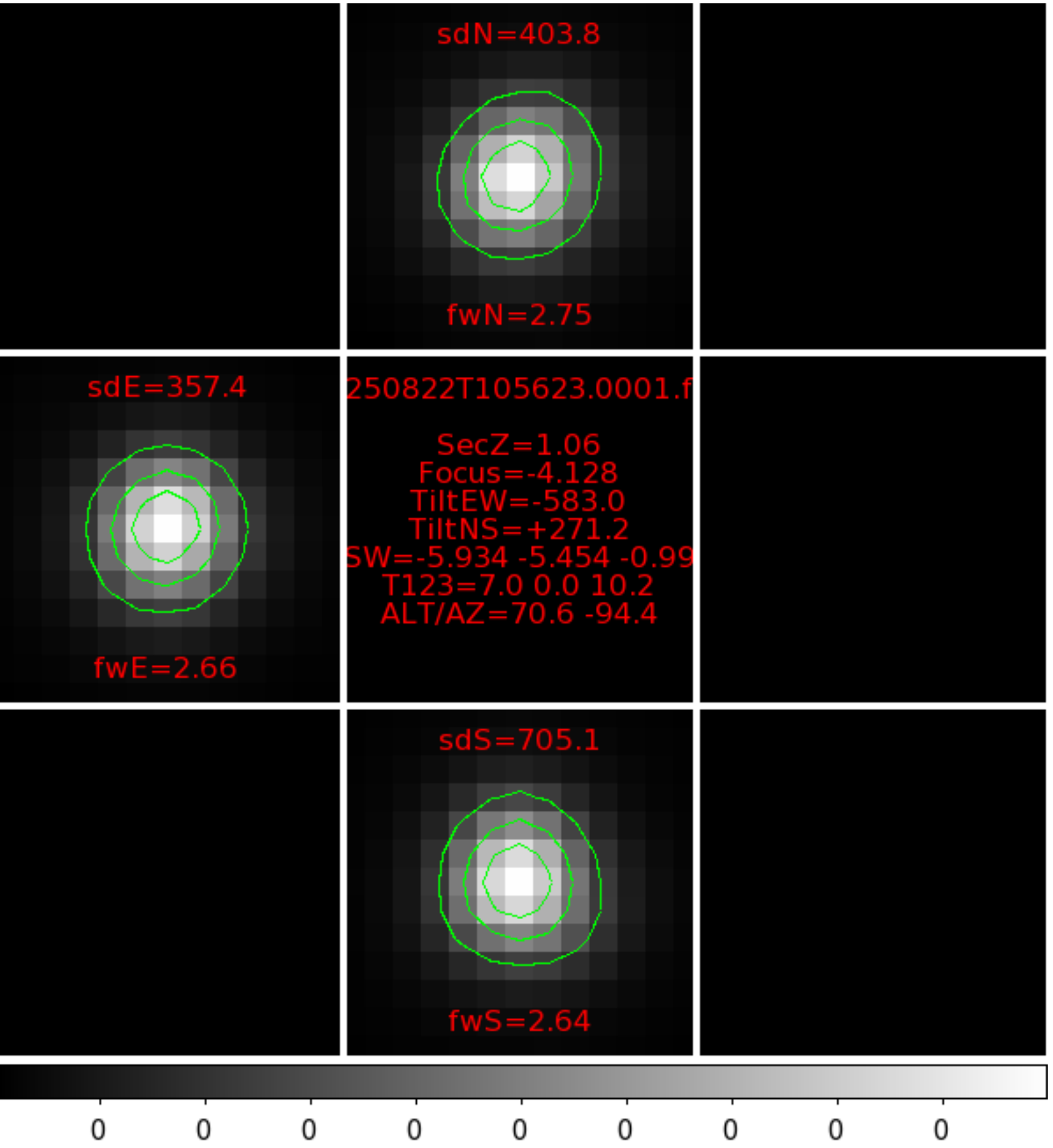
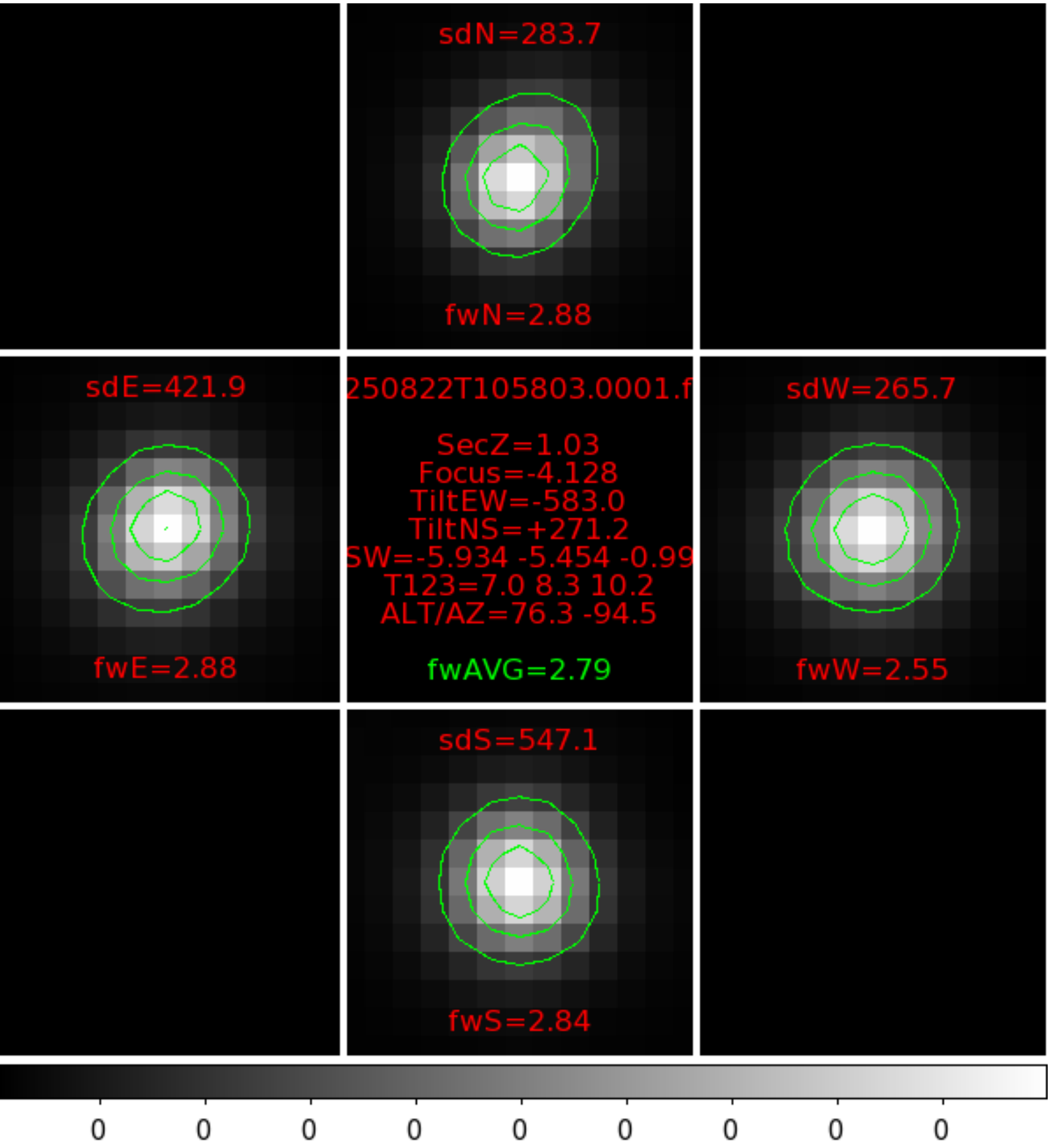

sdN=499.4
fwN=2.74
sdE=317.8
250822T105554.0001.f
SecZ=1.06
Focus=-4.135
TiltEW=-583.0
TiltNS=+271.2
SW=-5.941 -5.461 -1.00
T123=7.0 8.3 10.2
ALT/AZ=70.8 -94.4
fwE=2.67
sdS=400.9
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=403.8
fwN=2.75
sdE=357.4
fwE=2.66
250822T105623.0001.f
SecZ=1.06
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.0 0.0 10.2
ALT/AZ=70.6 -94.4
sdS=705.1
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=283.7
fwN=2.88
sdE=421.9
fwE=2.88
250822T105803.0001.f
SecZ=1.03
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.0 8.3 10.2
ALT/AZ=76.3 -94.5
fwAVG=2.79
sdW=265.7
fwW=2.55
sdS=547.1
fwS=2.84
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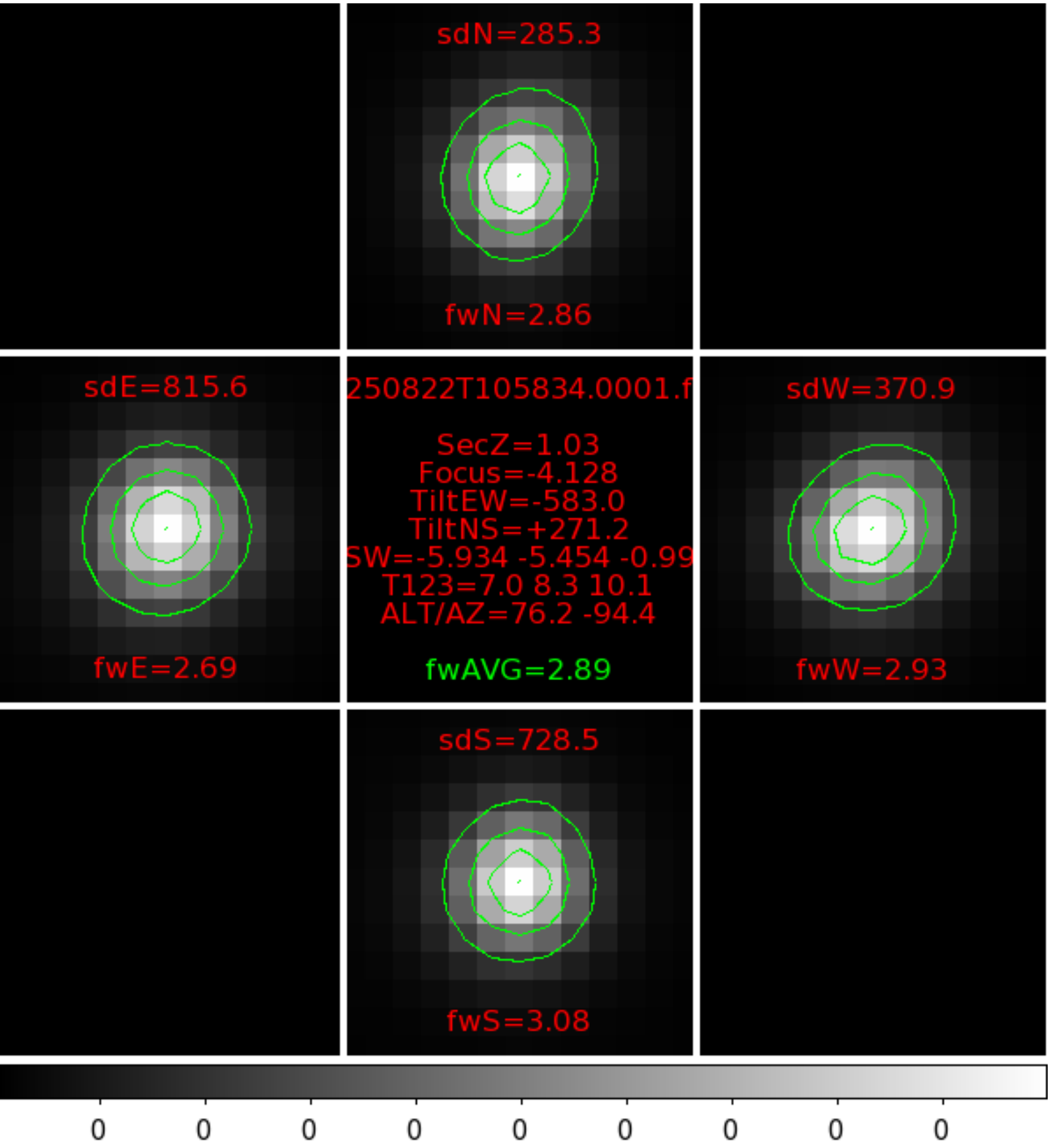
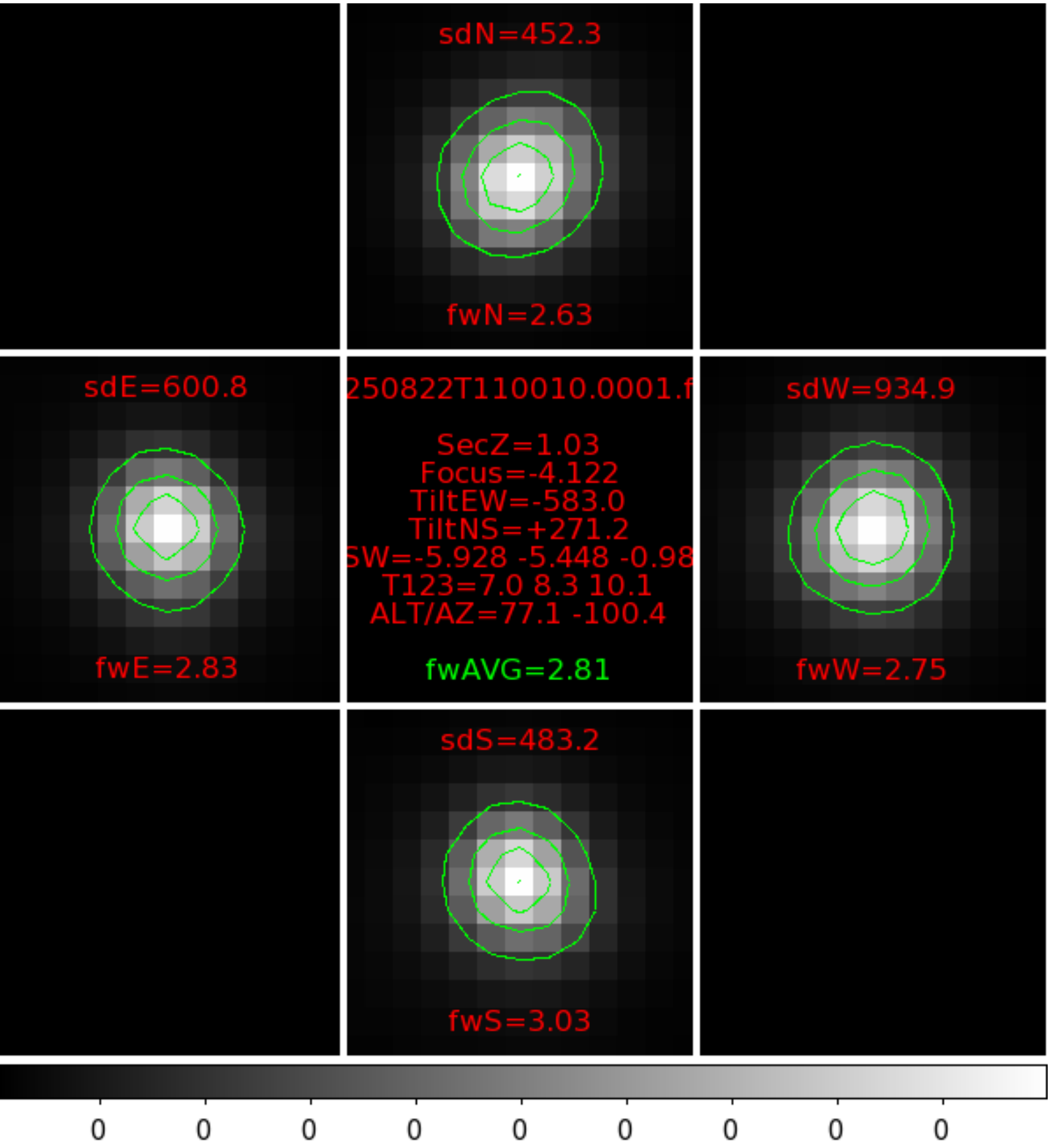

sdN=285.3
fwN=2.86
sdE=815.6
250822T105834.0001.f
SecZ=1.03
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=7.0 8.3 10.1
ALT/AZ=76.2 -94.4
fwAVG=2.89
sdW=370.9
fwE=2.69
fwW=2.93
sdS=728.5
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=452.3
fwN=2.63
sdE=600.8
fwE=2.83
250822T110010.0001.f
SecZ=1.03
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=7.0 8.3 10.1
ALT/AZ=77.1 -100.4
fwAVG=2.81
sdW=934.9
fwW=2.75
sdS=483.2
fwS=3.03
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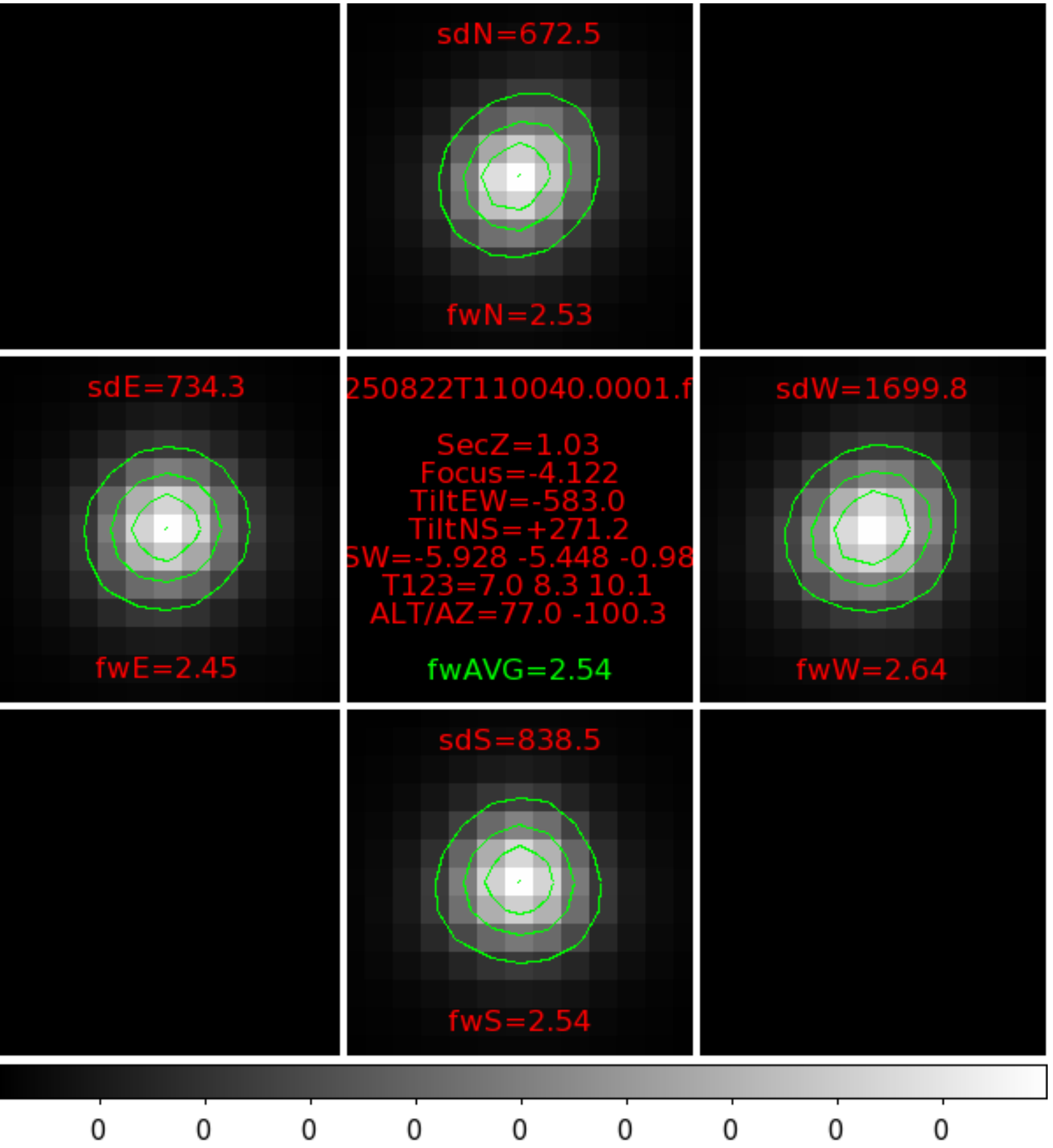
sdN=672.5
fwN=2.53
sdE=734.3
fwE=2.45
250822T110040.0001.f
SecZ=1.03
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=7.0 8.3 10.1
ALT/AZ=77.0 -100.3
fwAVG=2.54
sdW=1699.8
fwW=2.64
sdS=838.5
fwS=2.54
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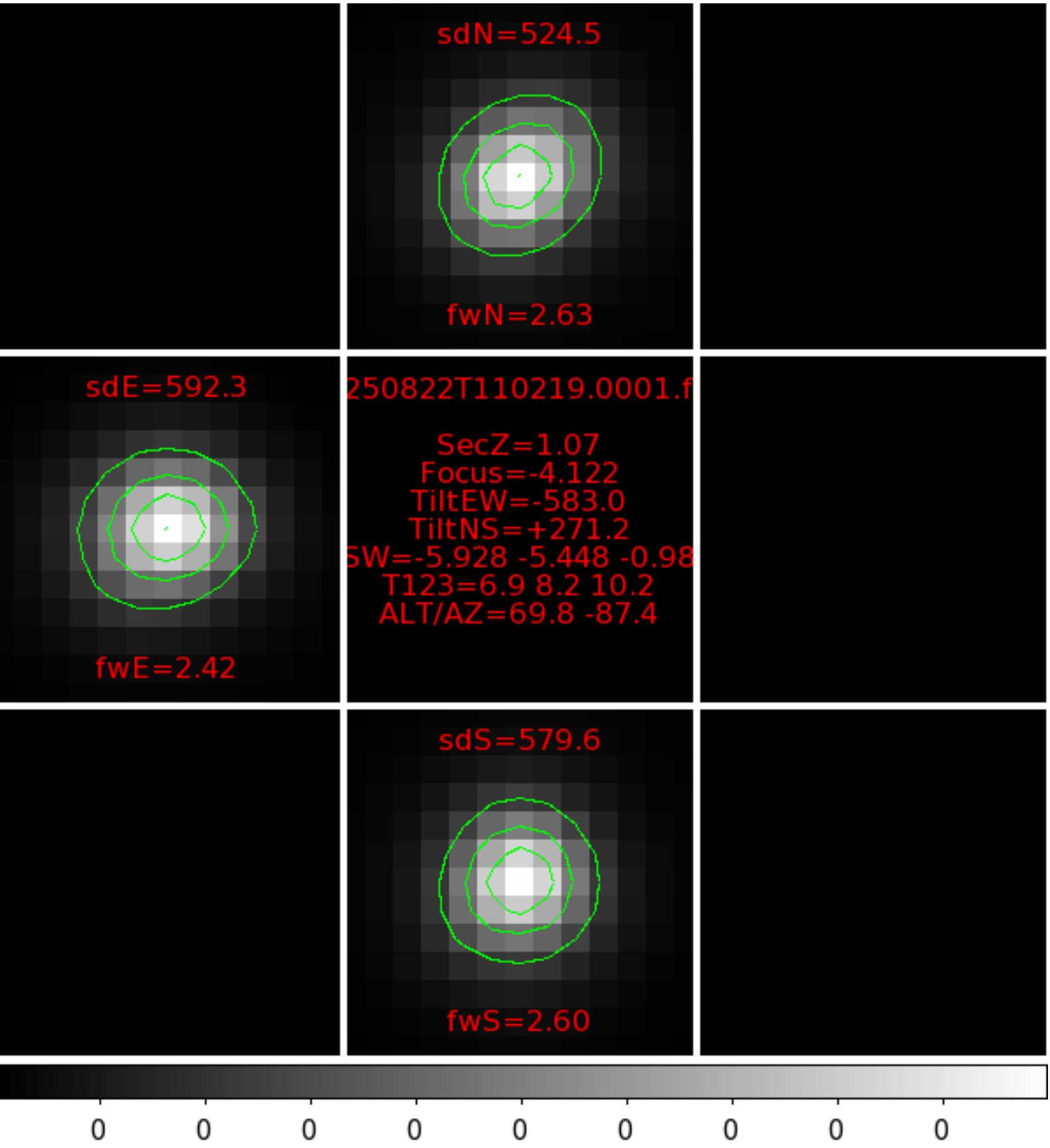
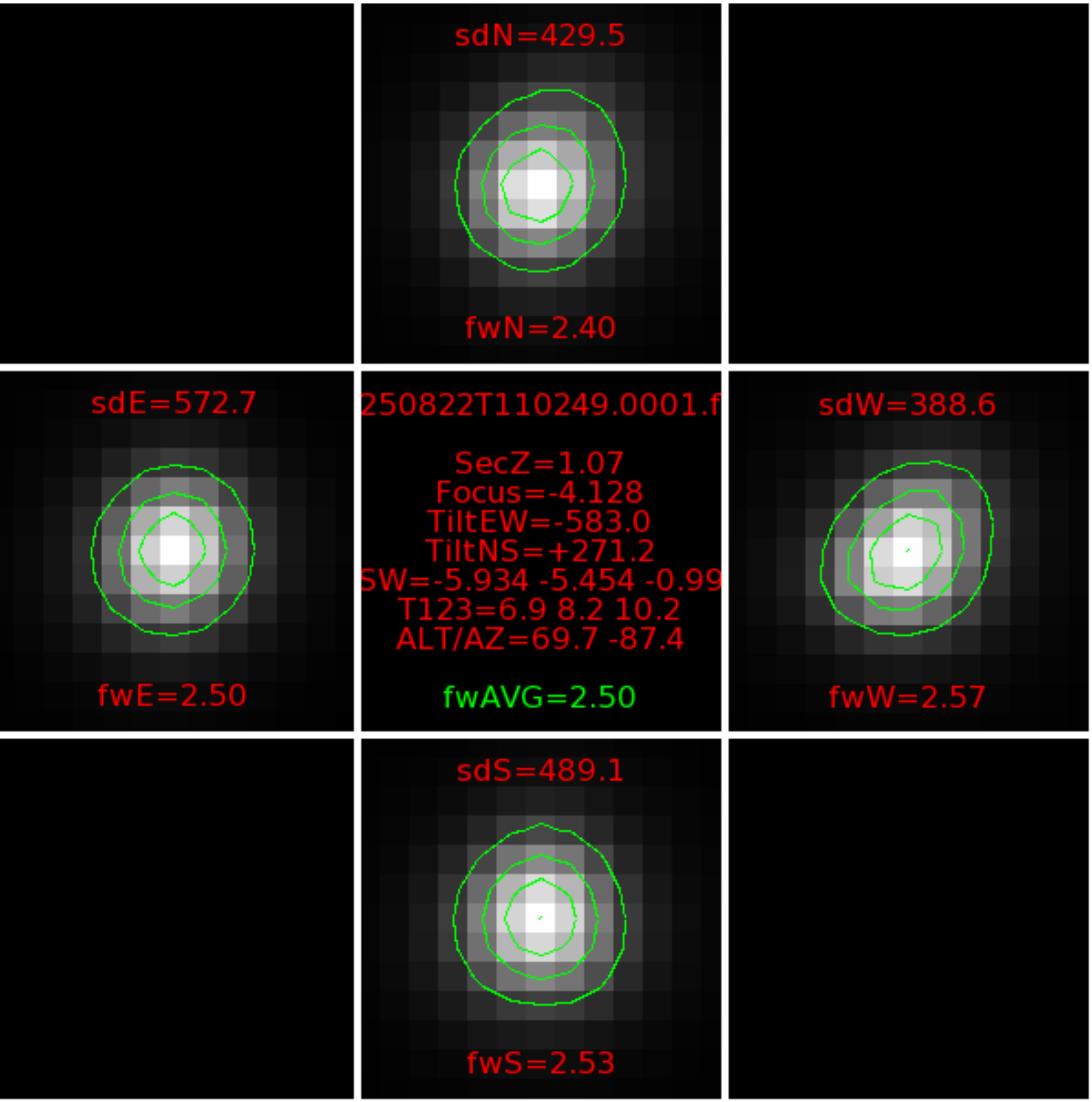
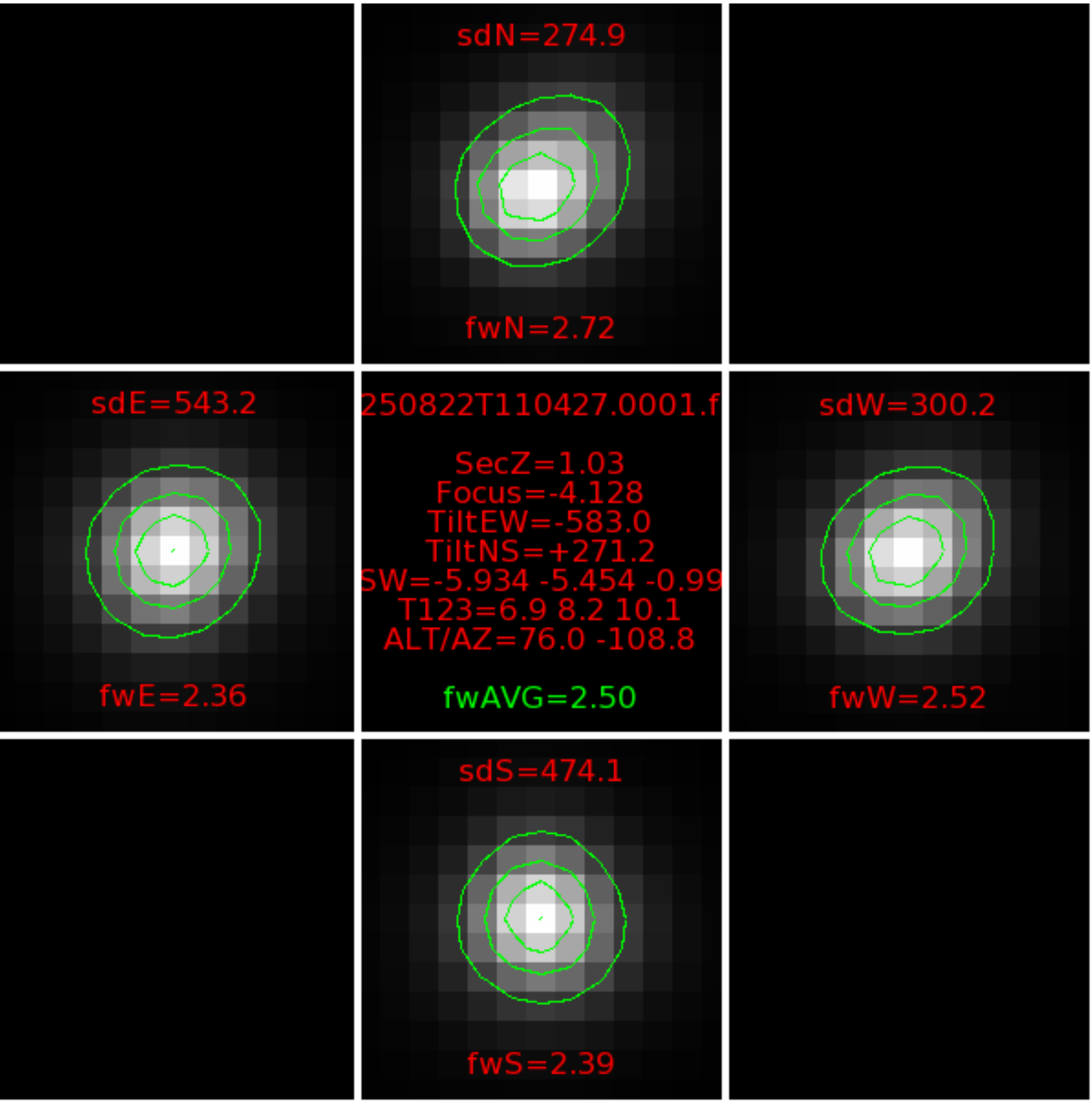
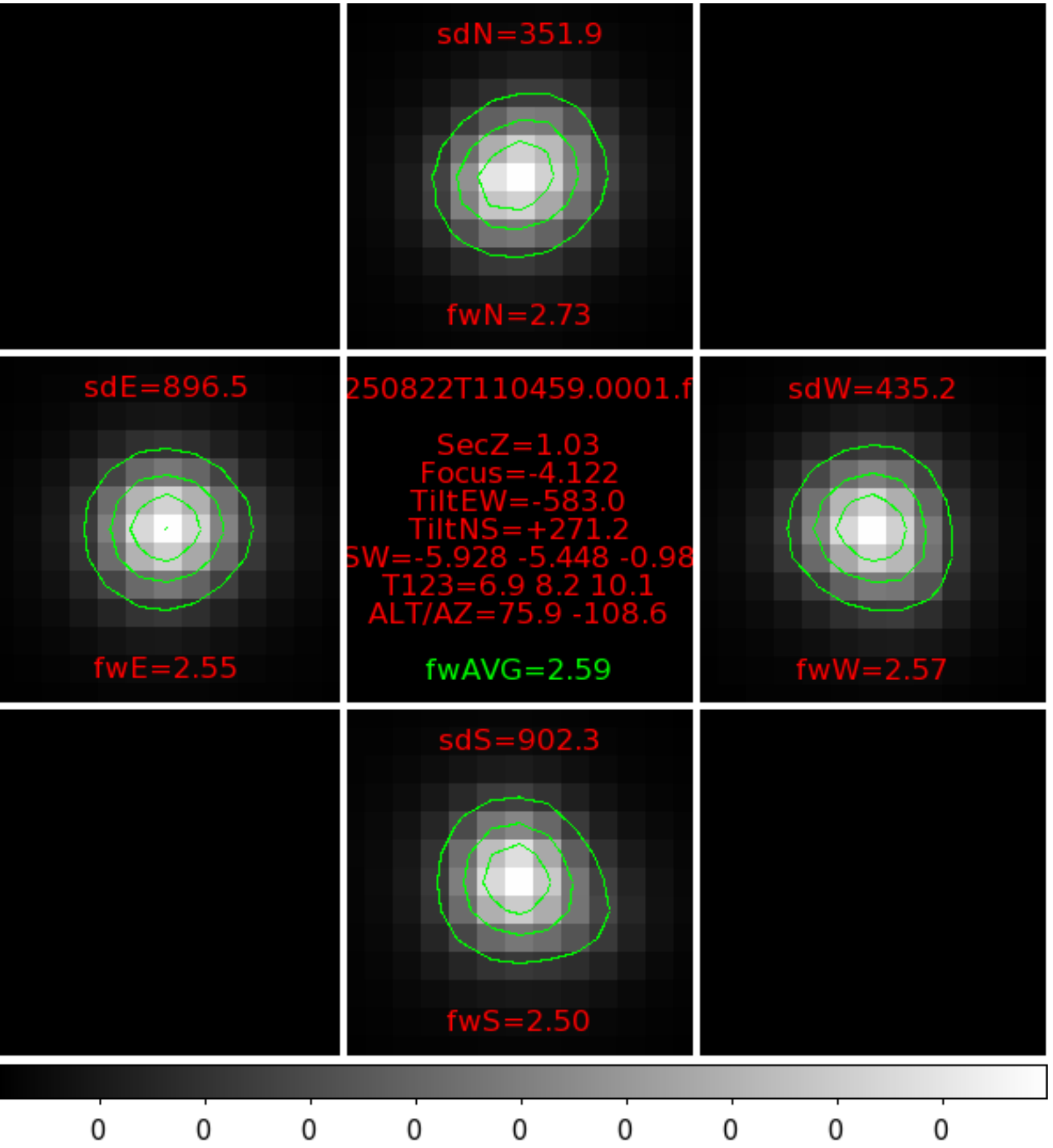
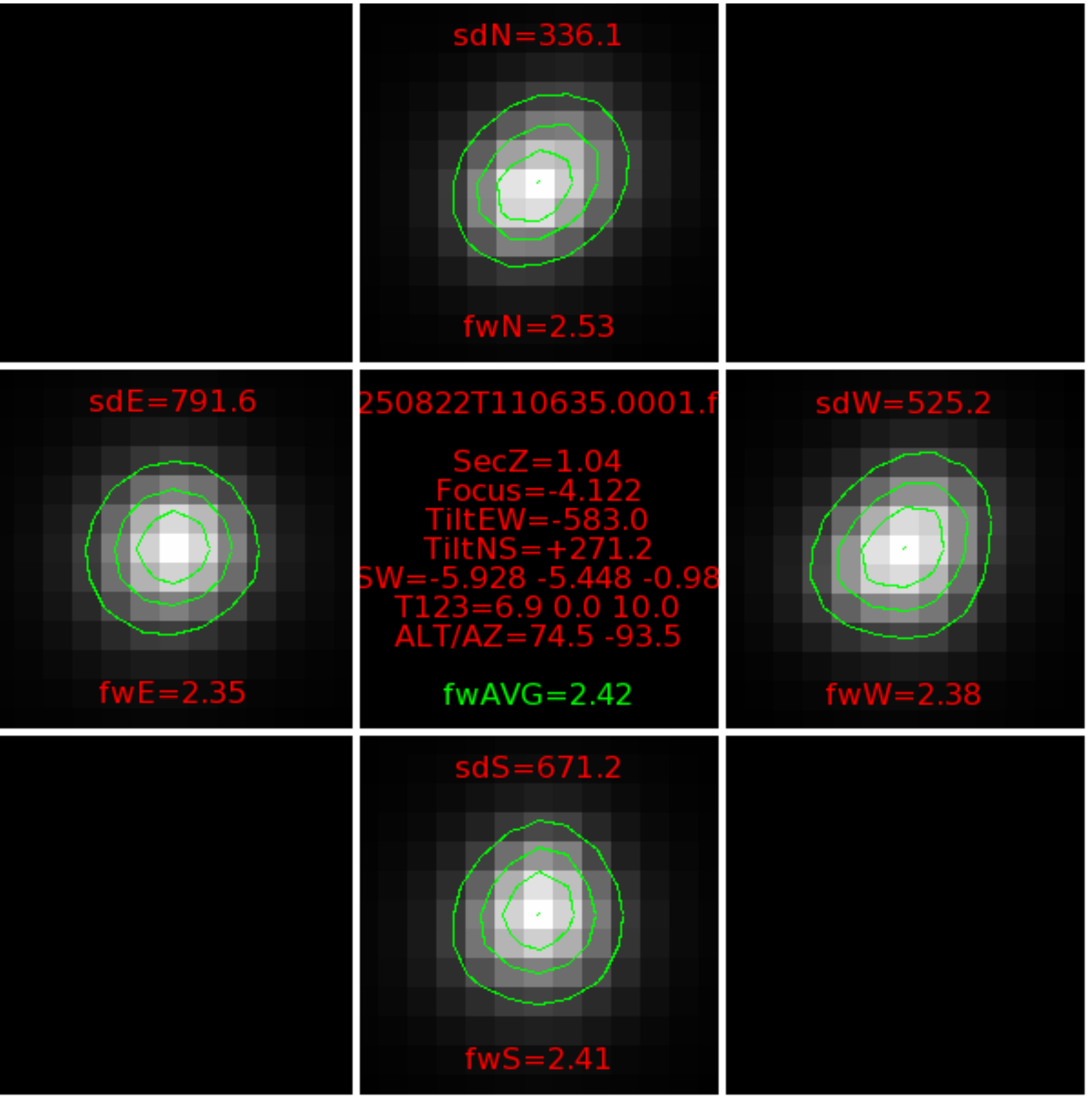

sdN=524.5
fwN=2.63
sdE=592.3
fwE=2.42
250822T110219.0001.f
SecZ=1.07
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=6.9 8.2 10.2
ALT/AZ=69.8 -87.4
sdS=579.6
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=429.5
fwN=2.40
sdE=572.7
fwE=2.50
250822T110249.0001.f
SecZ=1.07
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=6.9 8.2 10.2
ALT/AZ=69.7 -87.4
fwAVG=2.50
sdW=388.6
fwW=2.57
sdS=489.1
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=274.9
fwN=2.72
sdE=543.2
fwE=2.36
250822T110427.0001.f
SecZ=1.03
Focus=-4.128
TiltEW=-583.0
TiltNS=+271.2
SW=-5.934 -5.454 -0.99
T123=6.9 8.2 10.1
ALT/AZ=76.0 -108.8
fwAVG=2.50
sdW=300.2
fwW=2.52
sdS=474.1
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=351.9
fwN=2.73
sdE=896.5
250822T110459.0001.f
SecZ=1.03
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=6.9 8.2 10.1
ALT/AZ=75.9 -108.6
fwAVG=2.59
sdW=435.2
fwE=2.55
fwW=2.57
sdS=902.3
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=336.1
fwN=2.53
sdE=791.6
250822T110635.0001.f
SecZ=1.04
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=6.9 0.0 10.0
ALT/AZ=74.5 -93.5
fwAVG=2.42
sdW=525.2
fwE=2.35
fwW=2.38
sdS=671.2
fwS=2.41
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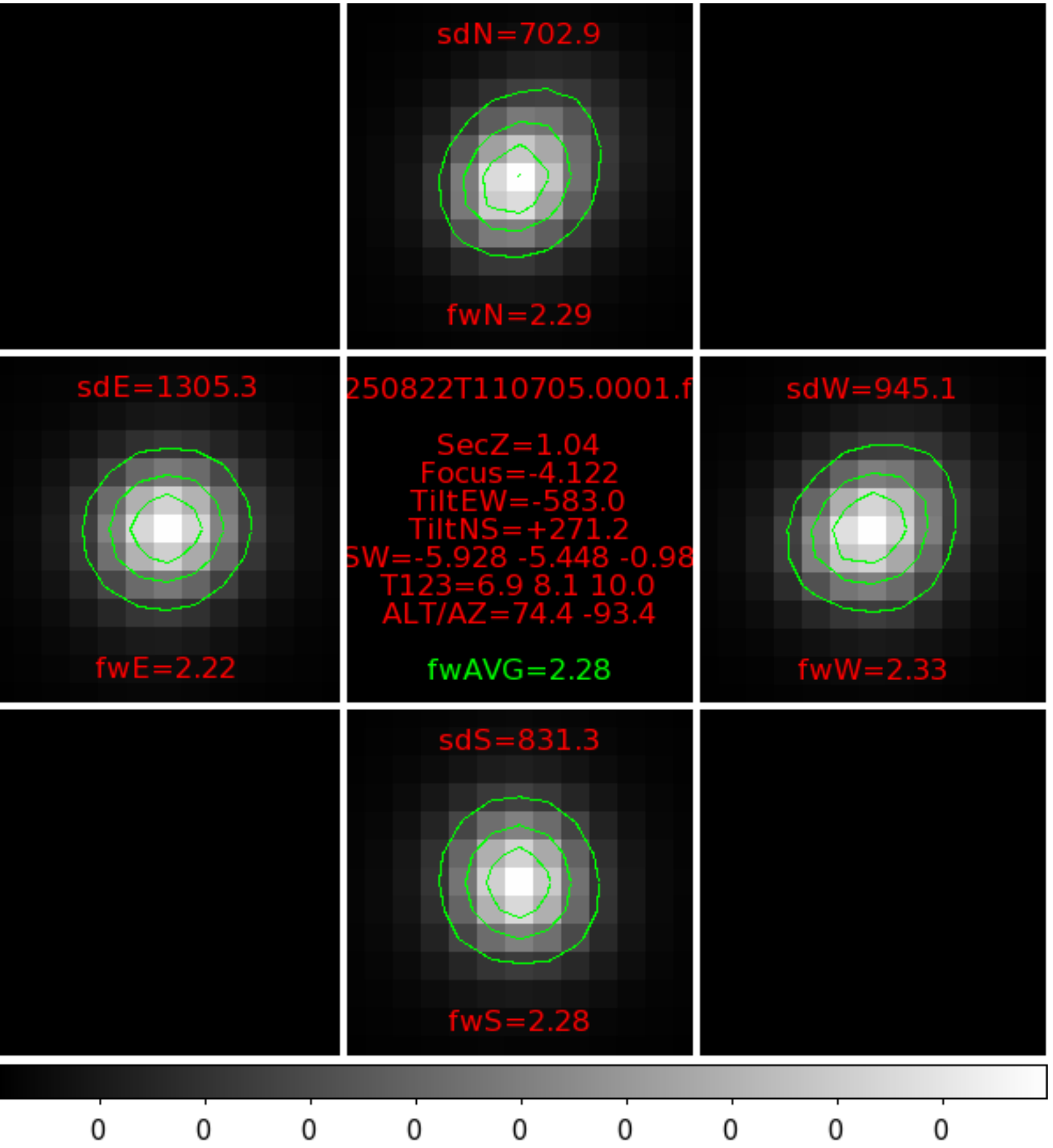
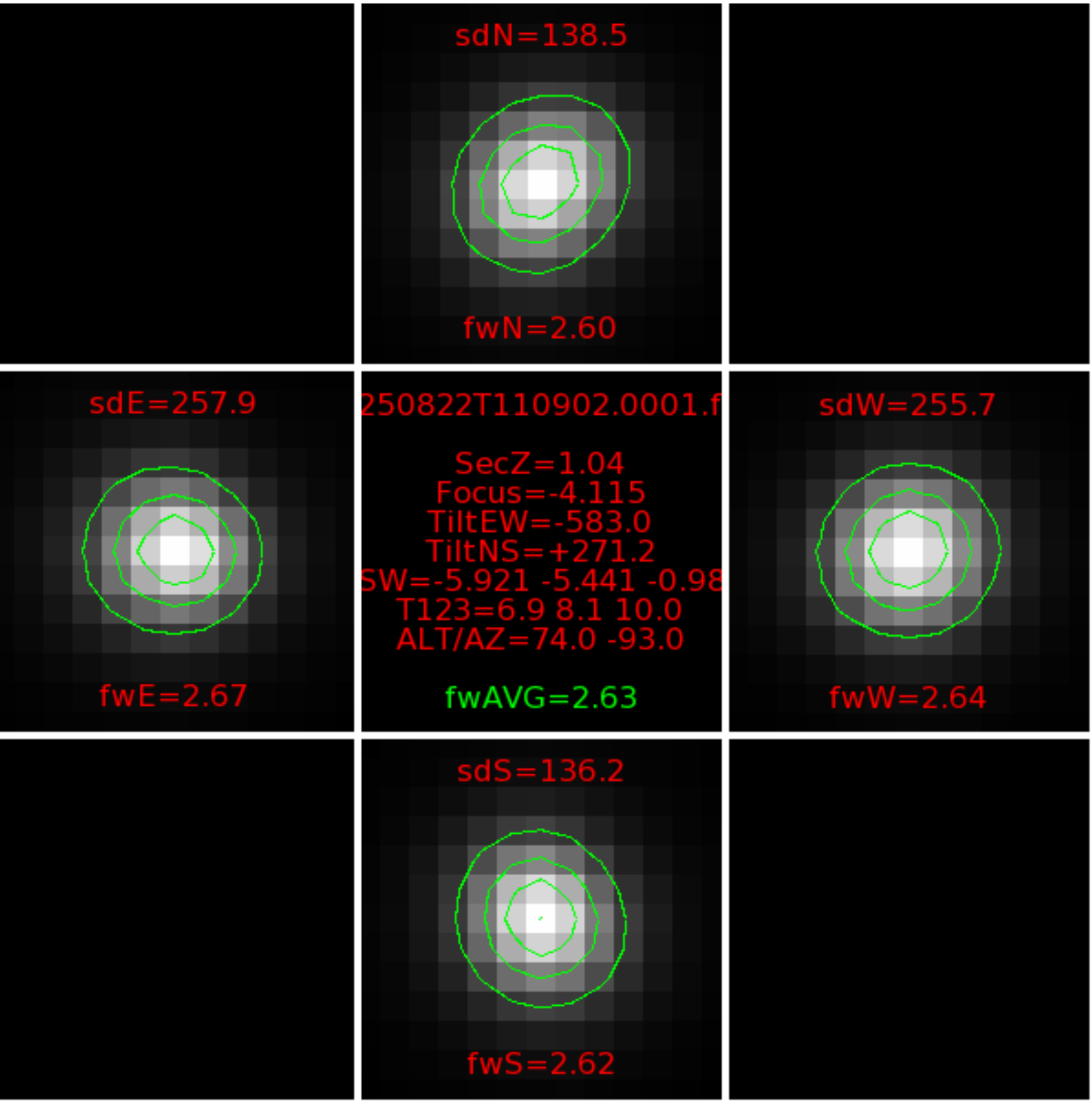
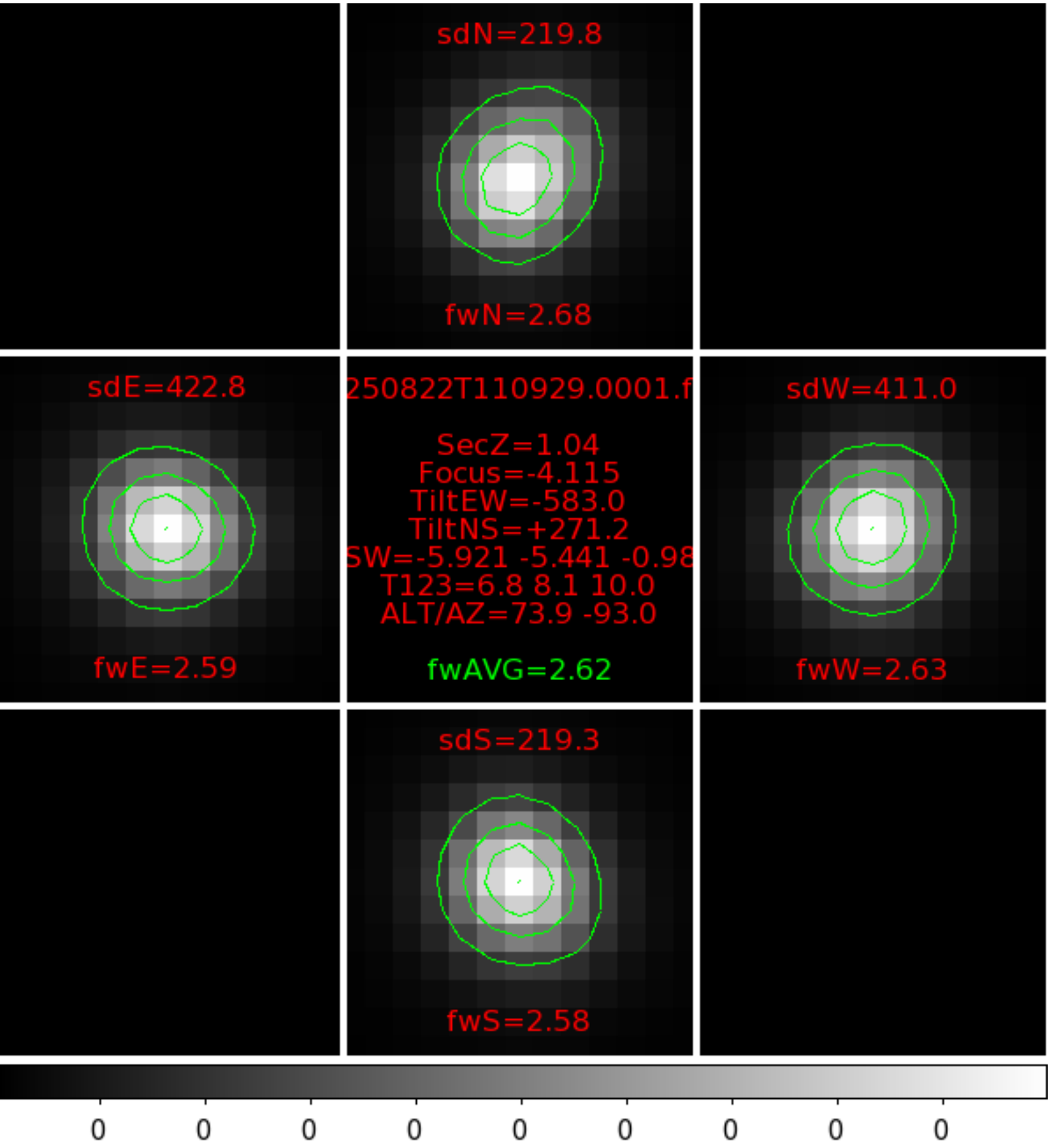
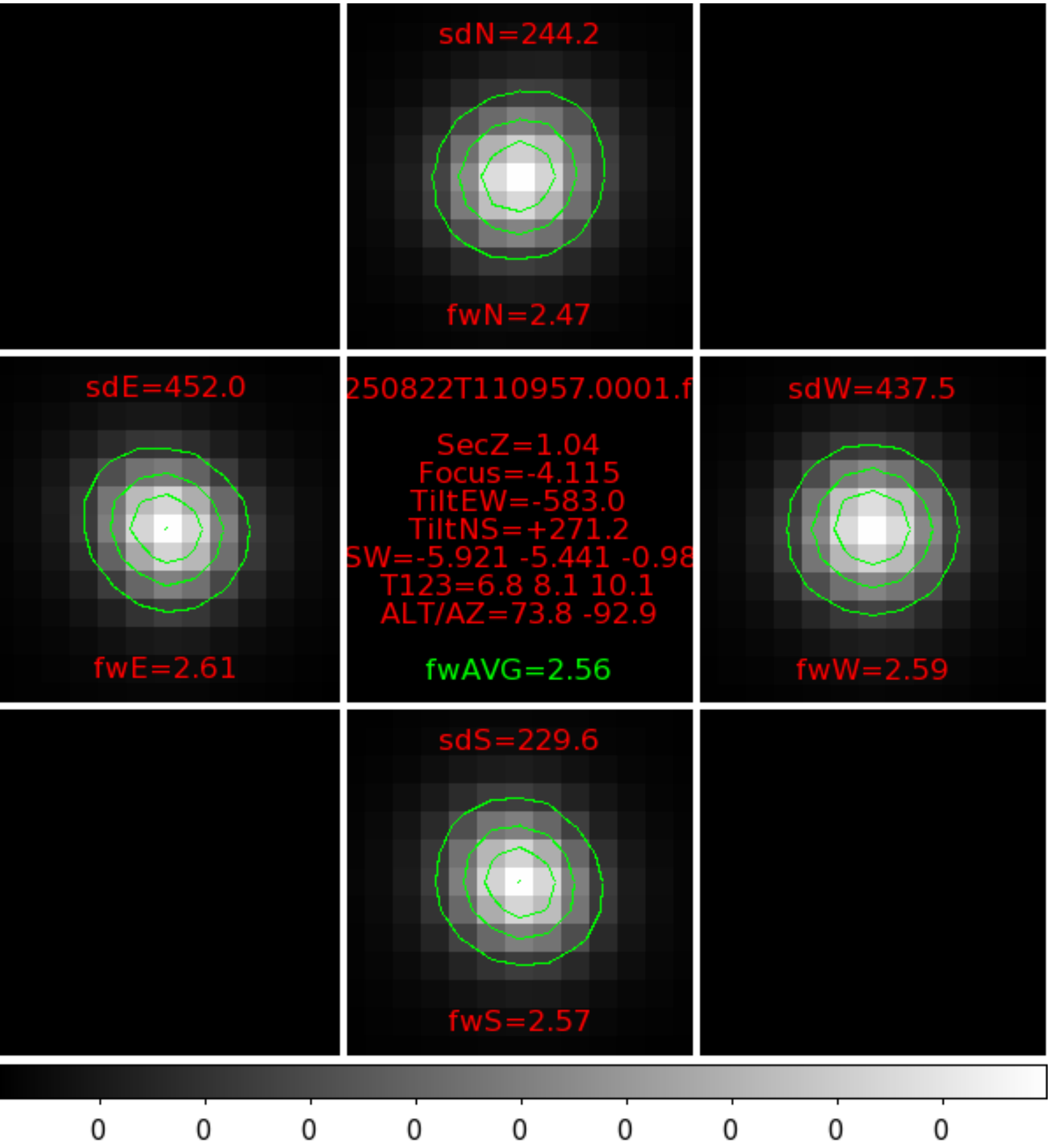

sdN=702.9
fwN=2.29
sdE=1305.3
fwE=2.22
250822T110705.0001.f
SecZ=1.04
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=6.9 8.1 10.0
ALT/AZ=74.4 -93.4
fwAVG=2.28
sdW=945.1
fwW=2.33
sdS=831.3
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=138.5
fwN=2.60
sdE=257.9
250822T110902.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.9 8.1 10.0
ALT/AZ=74.0 -93.0
fwAVG=2.63
sdW=255.7
fwE=2.67
fwW=2.64
sdS=136.2
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=219.8
fwN=2.68
sdE=422.8
250822T110929.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.8 8.1 10.0
ALT/AZ=73.9 -93.0
fwAVG=2.62
sdW=411.0
fwE=2.59
fwW=2.63
sdS=219.3
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=244.2
fwN=2.47
sdE=452.0
fwE=2.61
250822T110957.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.8 8.1 10.1
ALT/AZ=73.8 -92.9
fwAVG=2.56
sdW=437.5
fwW=2.59
sdS=229.6
fwS=2.57
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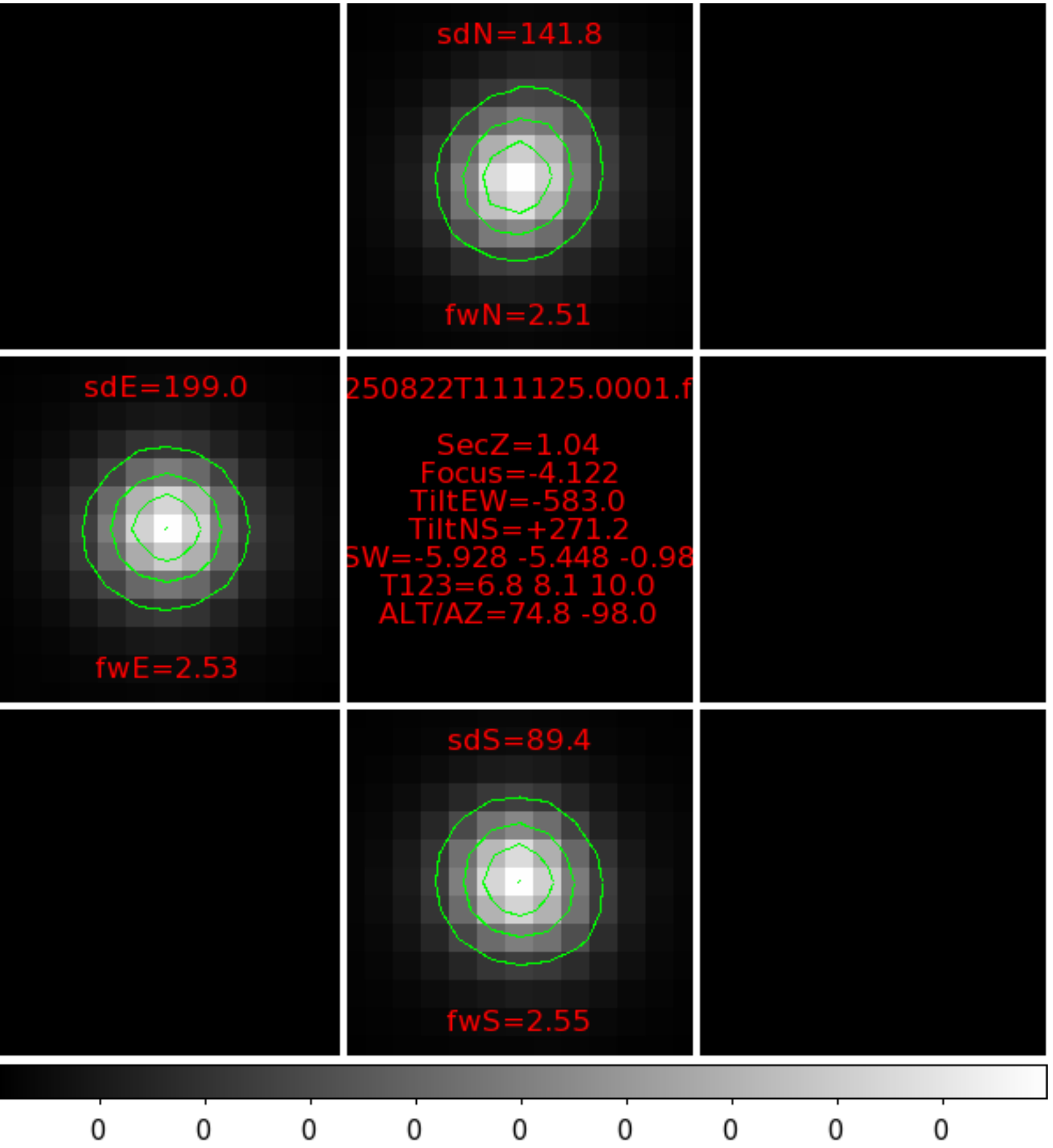
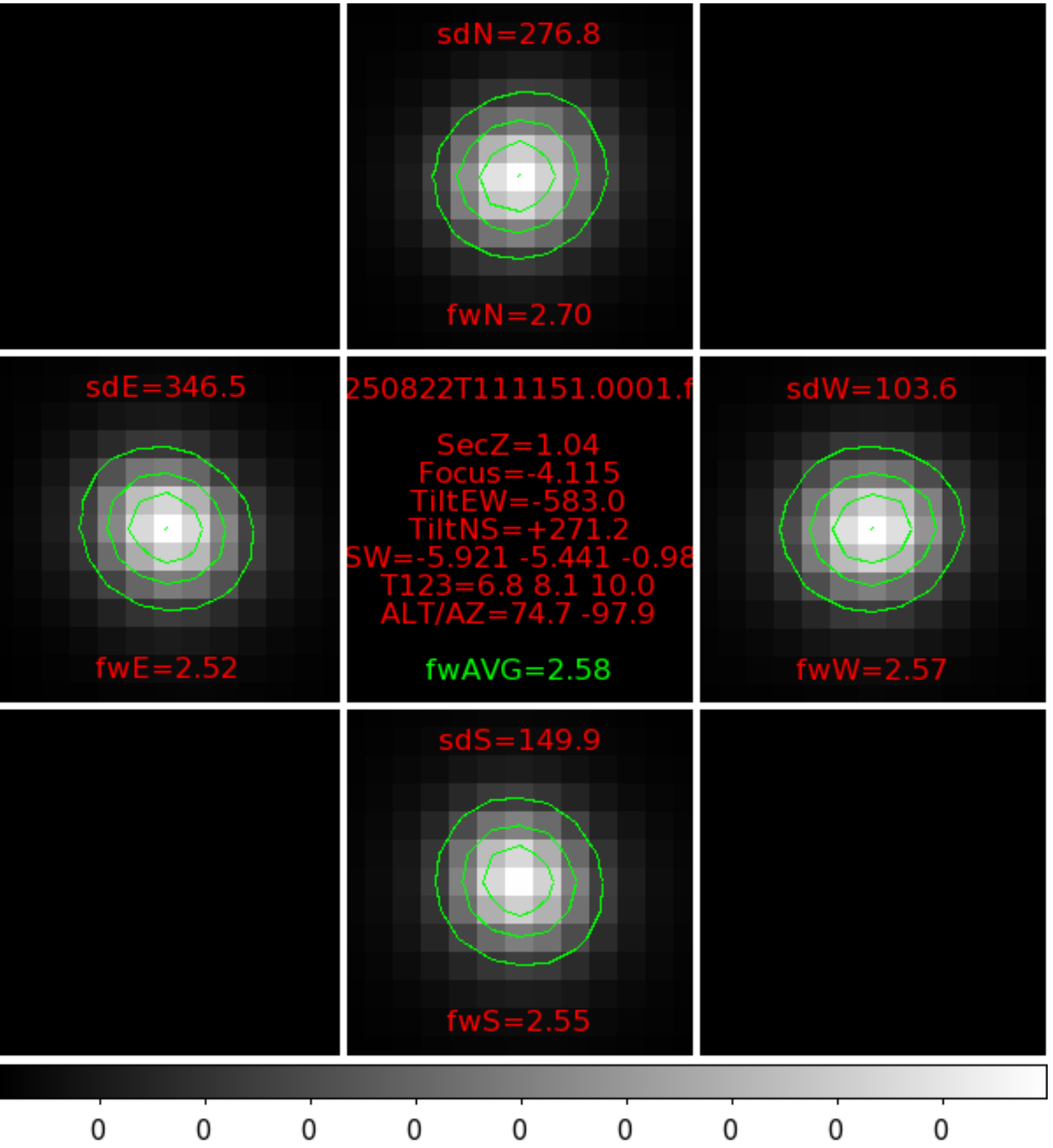
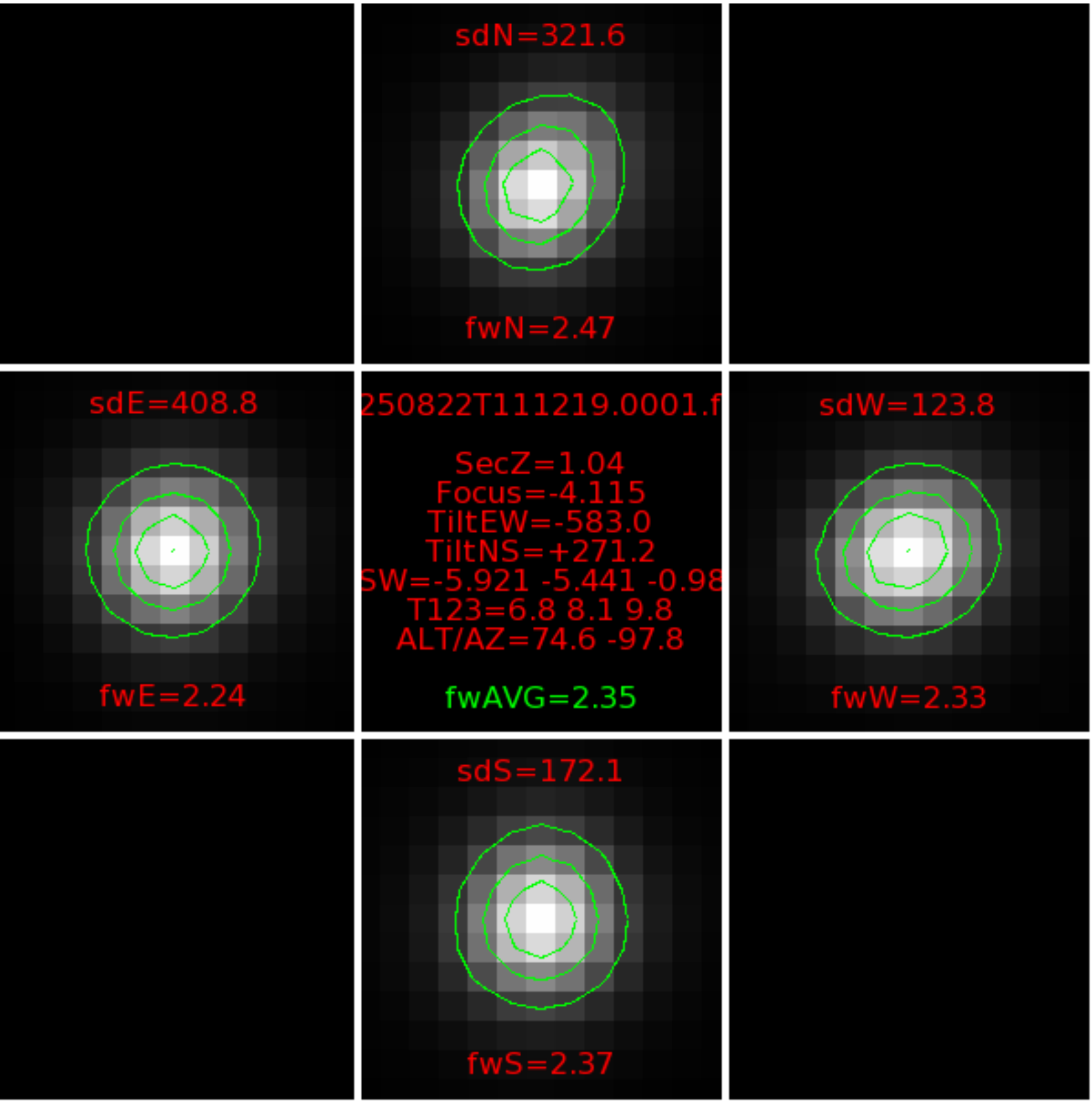

sdN=141.8
fwN=2.51
sdE=199.0
250822T111125.0001.f
SecZ=1.04
Focus=-4.122
TiltEW=-583.0
TiltNS=+271.2
SW=-5.928 -5.448 -0.98
T123=6.8 8.1 10.0
ALT/AZ=74.8 -98.0
fwE=2.53
sdS=89.4
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=276.8
fwN=2.70
sdE=346.5
250822T111151.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.8 8.1 10.0
ALT/AZ=74.7 -97.9
fwAVG=2.58
sdW=103.6
fwE=2.52
fwW=2.57
sdS=149.9
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=321.6
fwN=2.47
sdE=408.8
fwE=2.24
250822T111219.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.8 8.1 9.8
ALT/AZ=74.6 -97.8
fwAVG=2.35
sdW=123.8
fwW=2.33
sdS=172.1
fwS=2.37
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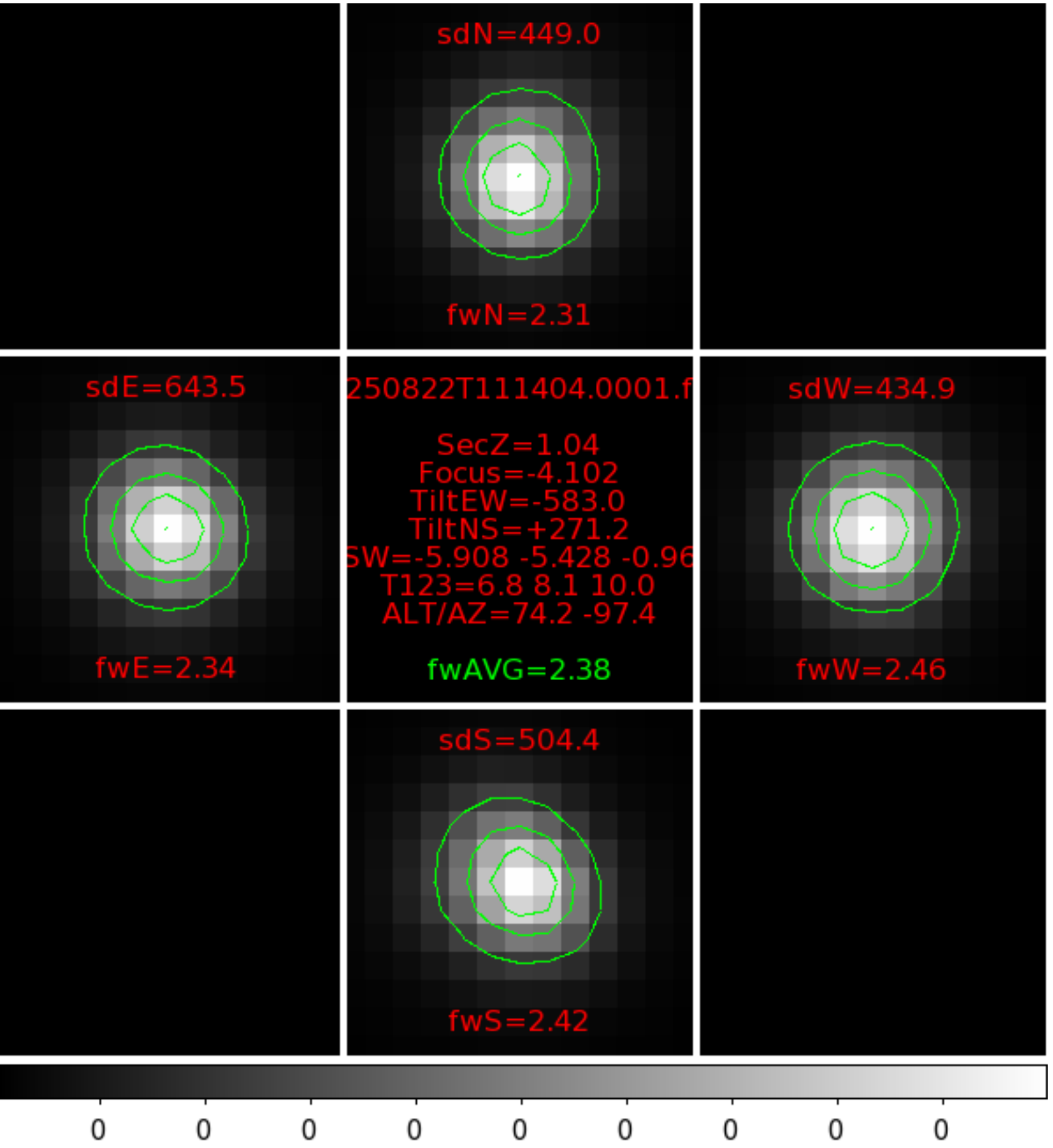
sdN=449.0
fwN=2.31
sdE=643.5
250822T111404.0001.f
SecZ=1.04
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.8 8.1 10.0
ALT/AZ=74.2 -97.4
fwAVG=2.38
sdW=434.9
fwE=2.34
fwW=2.46
sdS=504.4
fwS=2.42
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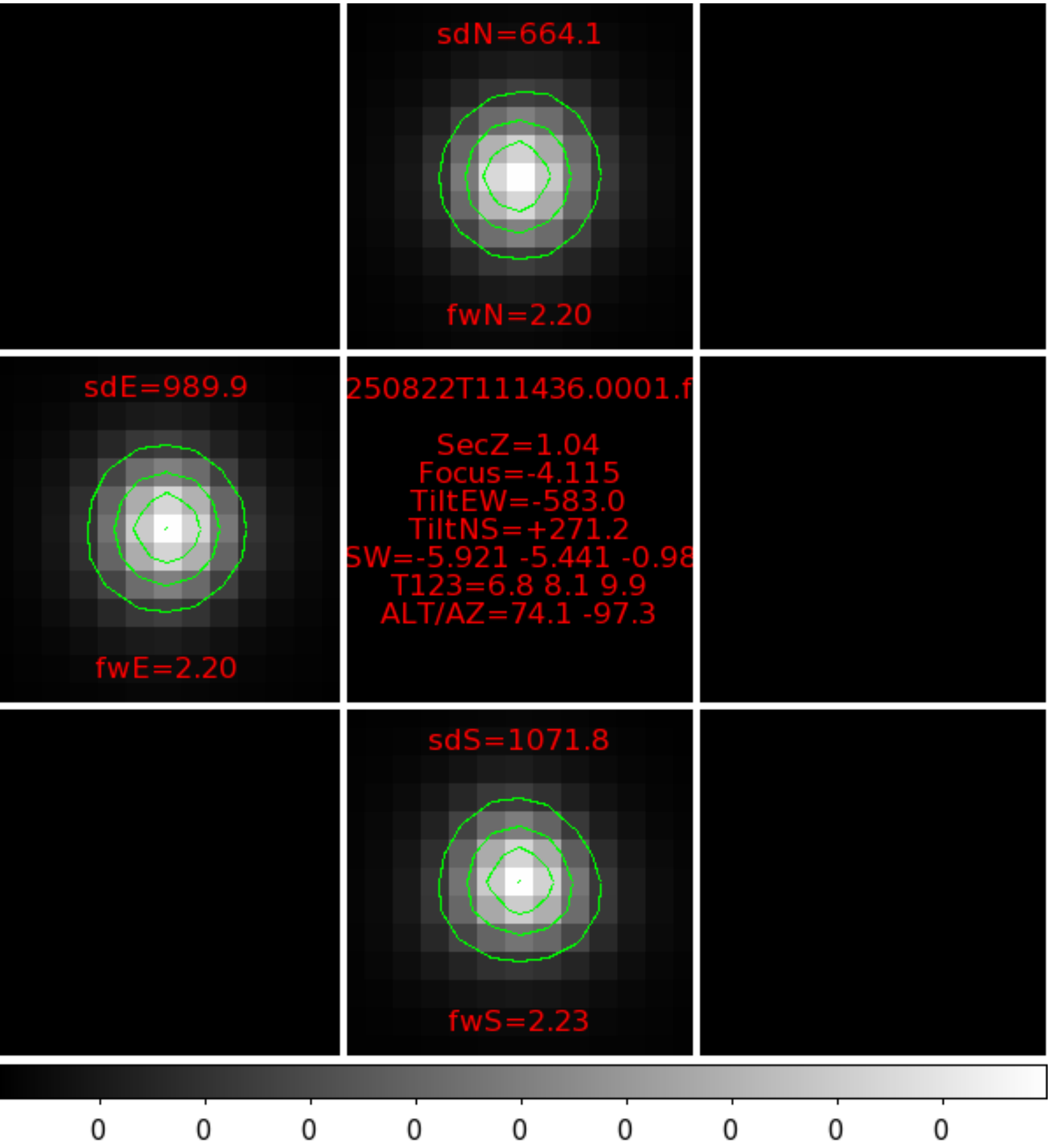
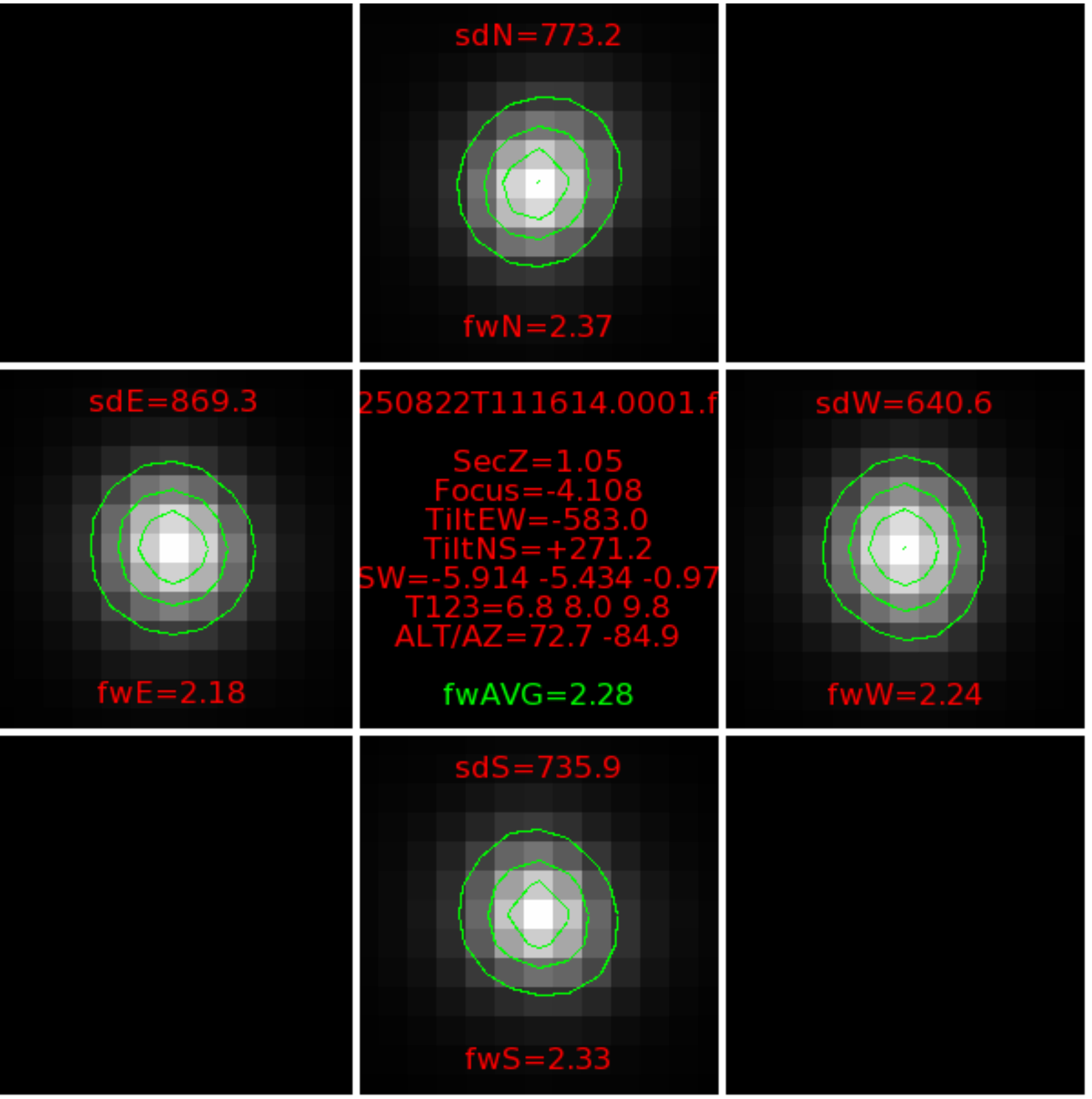
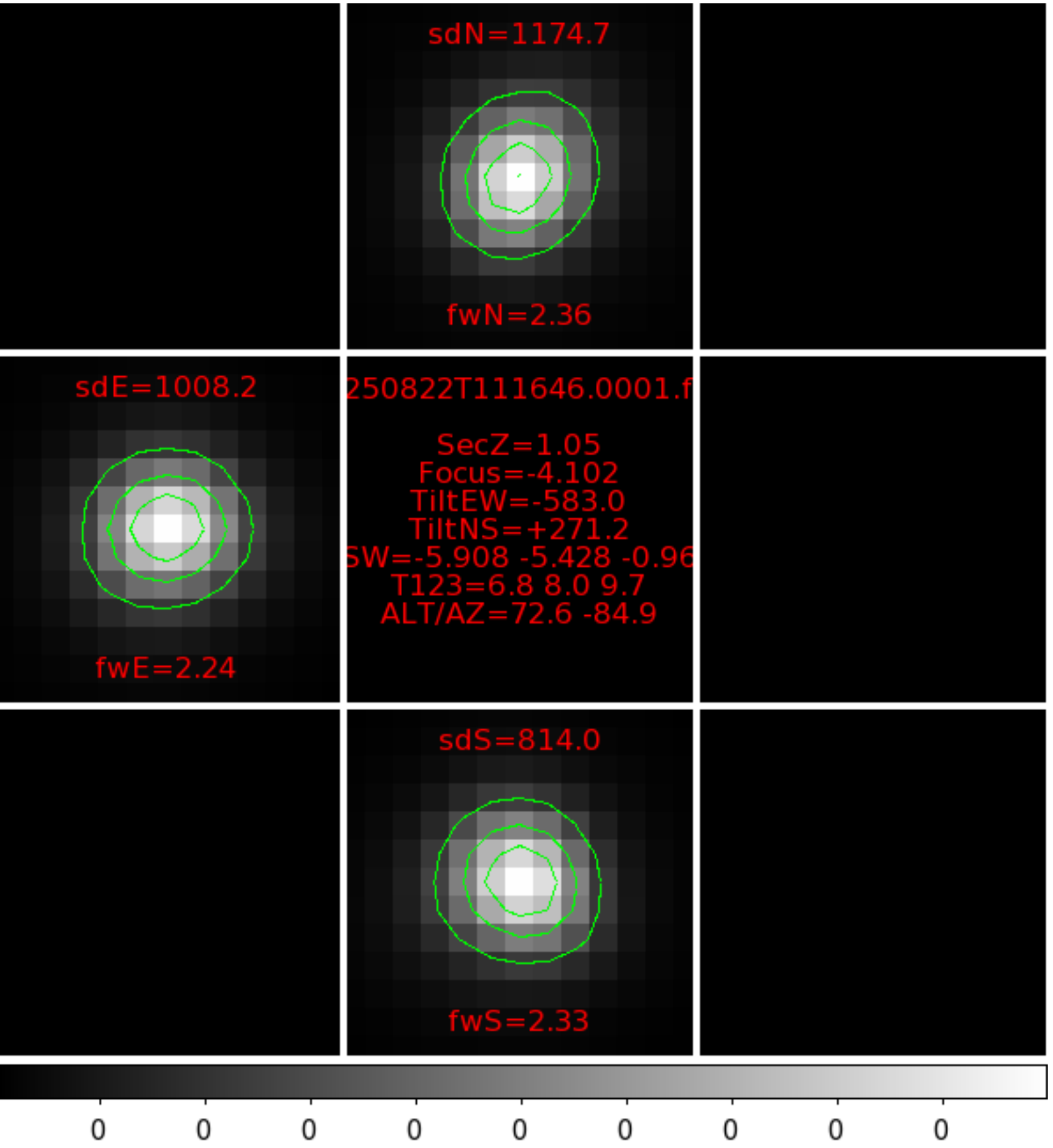
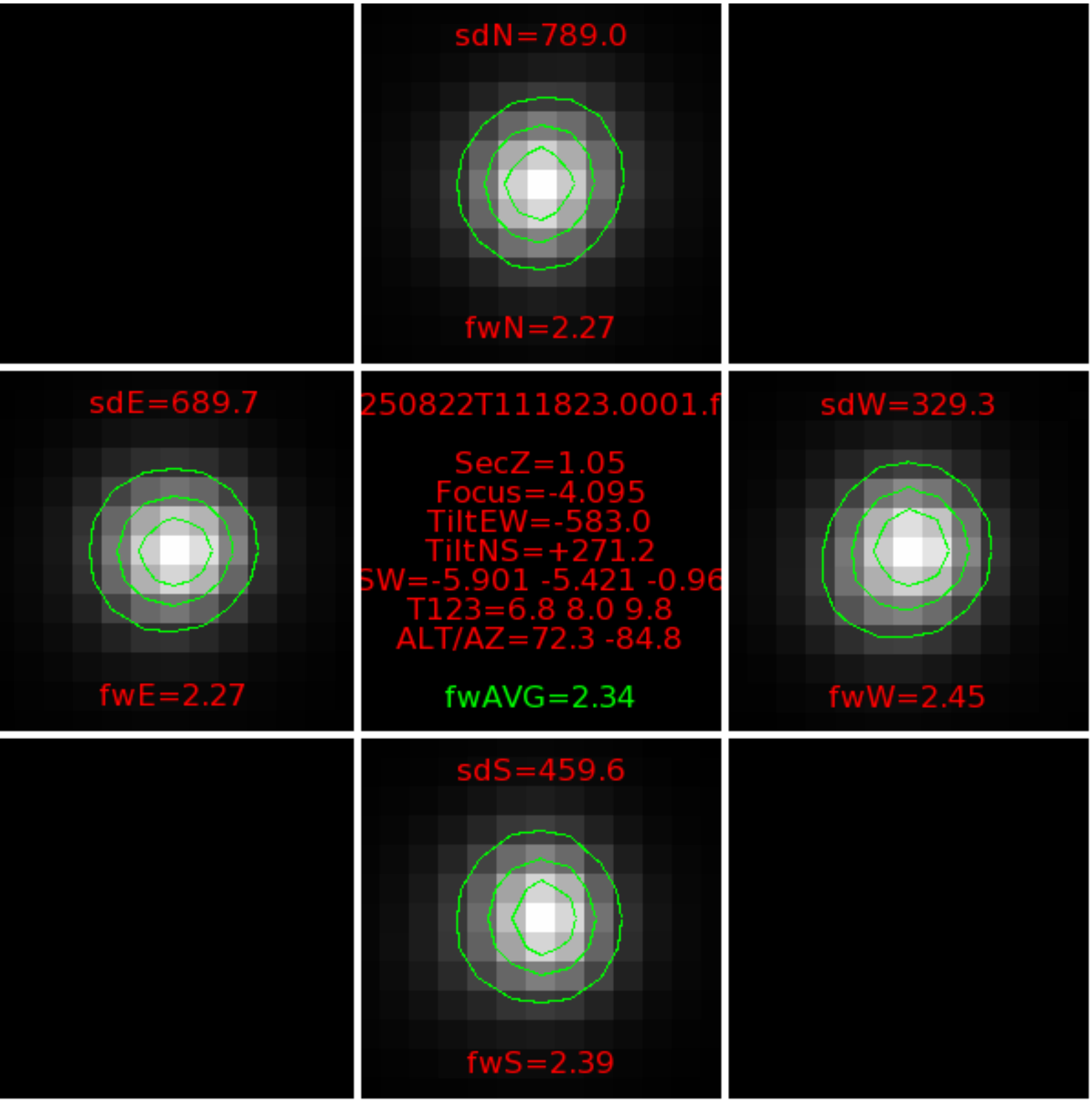

sdN=664.1
fwN=2.20
sdE=989.9
fwE=2.20
250822T111436.0001.f
SecZ=1.04
Focus=-4.115
TiltEW=-583.0
TiltNS=+271.2
SW=-5.921 -5.441 -0.98
T123=6.8 8.1 9.9
ALT/AZ=74.1 -97.3
sdS=1071.8
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=773.2
fwN=2.37
sdE=869.3
fwE=2.18
250822T111614.0001.f
SecZ=1.05
Focus=-4.108
TiltEW=-583.0
TiltNS=+271.2
SW=-5.914 -5.434 -0.97
T123=6.8 8.0 9.8
ALT/AZ=72.7 -84.9
fwAVG=2.28
sdW=640.6
fwW=2.24
sdS=735.9
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=1174.7
fwN=2.36
sdE=1008.2
250822T111646.0001.f
SecZ=1.05
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.8 8.0 9.7
ALT/AZ=72.6 -84.9
fwE=2.24
sdS=814.0
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=789.0
fwN=2.27
sdE=689.7
250822T111823.0001.f
SecZ=1.05
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.8 8.0 9.8
ALT/AZ=72.3 -84.8
fwAVG=2.34
sdW=329.3
fwE=2.27
fwW=2.45
sdS=459.6
fwS=2.39
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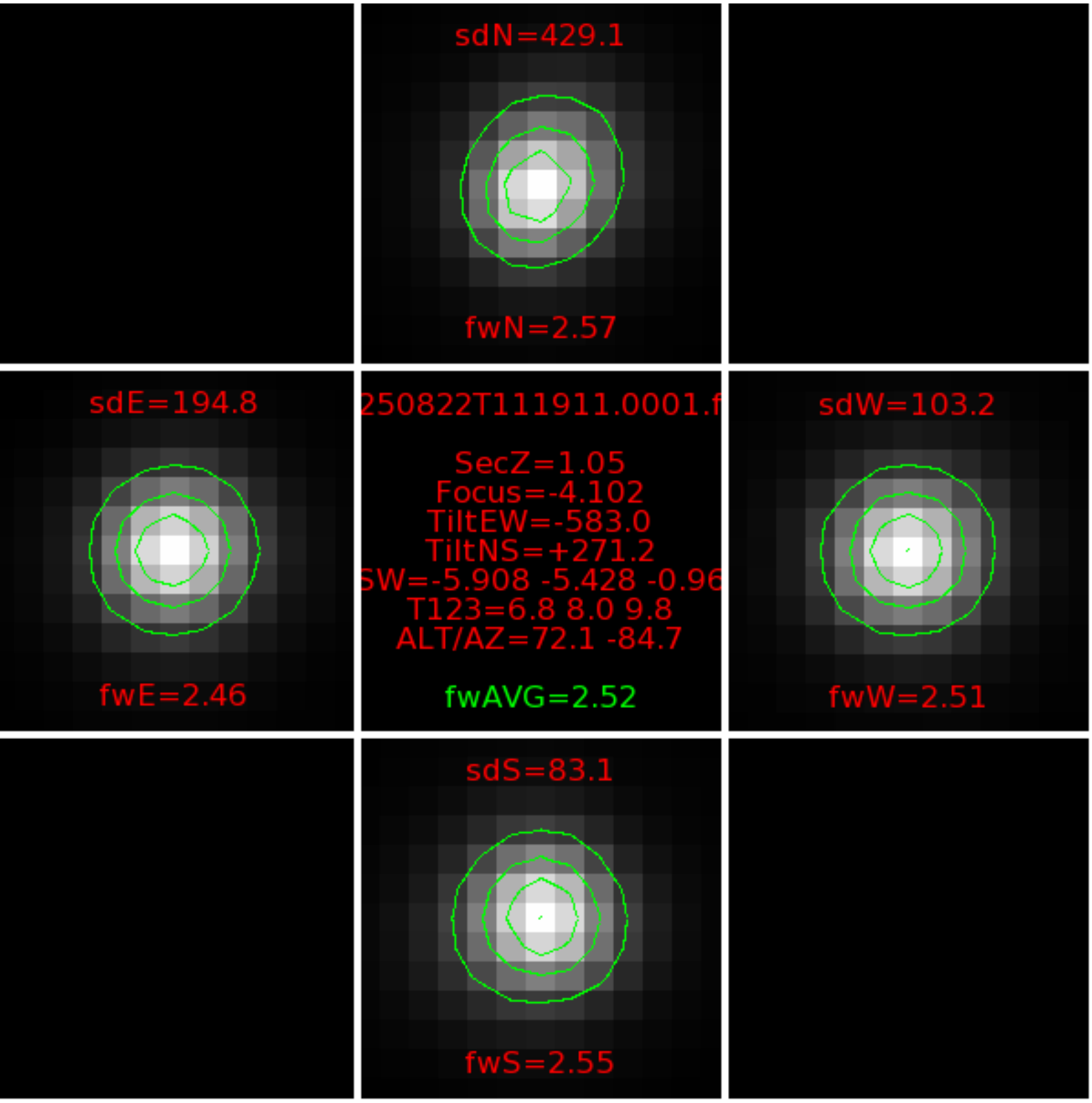
sdN=429.1
fwN=2.57
sdE=194.8
250822T111911.0001.f
SecZ=1.05
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.8 8.0 9.8
ALT/AZ=72.1 -84.7
fwAVG=2.52
sdW=103.2
fwE=2.46
fwW=2.51
sdS=83.1
fwS=2.55
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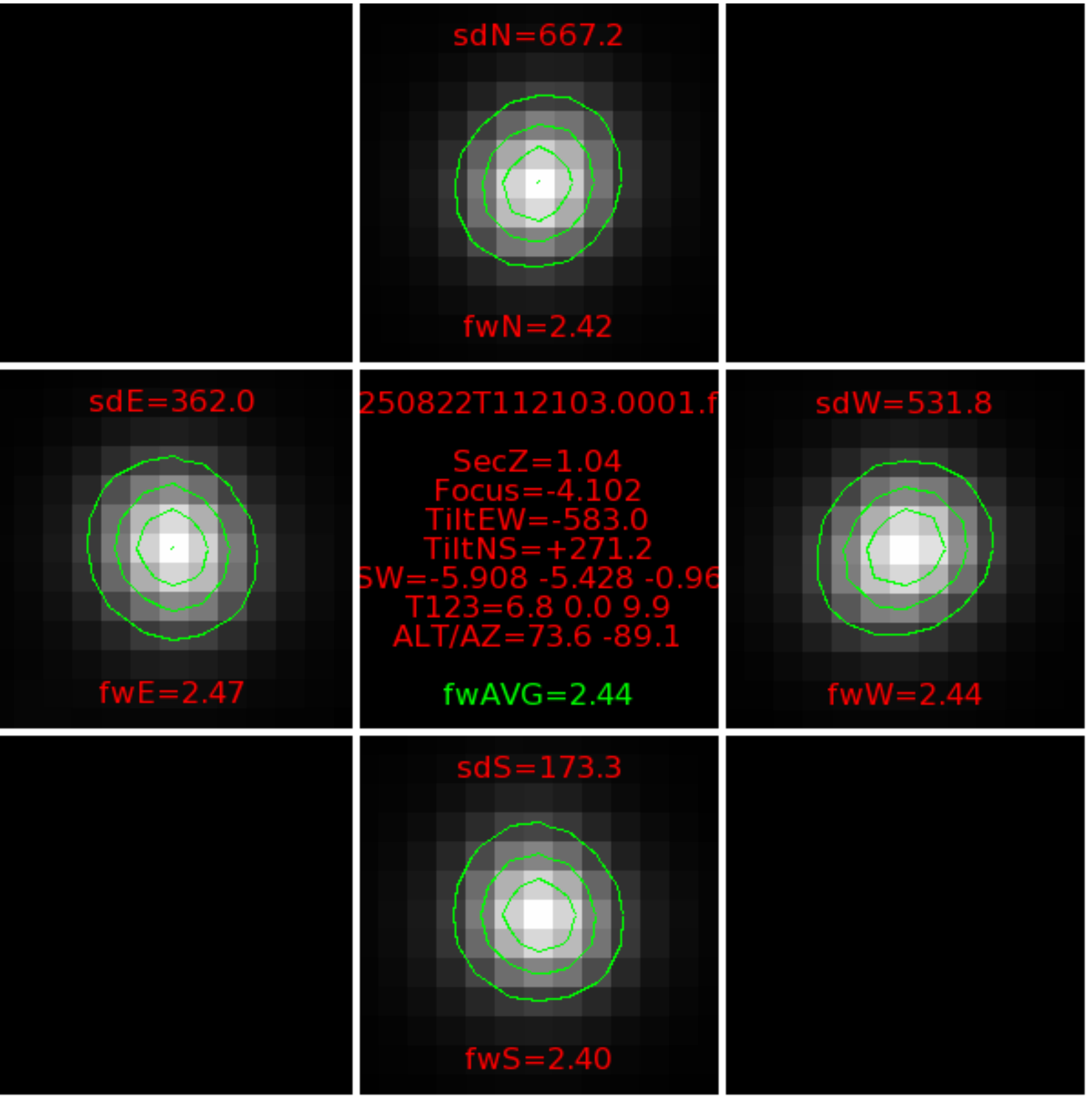
sdN=667.2
fwN=2.42
sdE=362.0
250822T112103.0001.f
SecZ=1.04
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.8 0.0 9.9
ALT/AZ=73.6 -89.1
fwAVG=2.44
sdW=531.8
fwE=2.47
fwW=2.44
sdS=173.3
fwS=2.40
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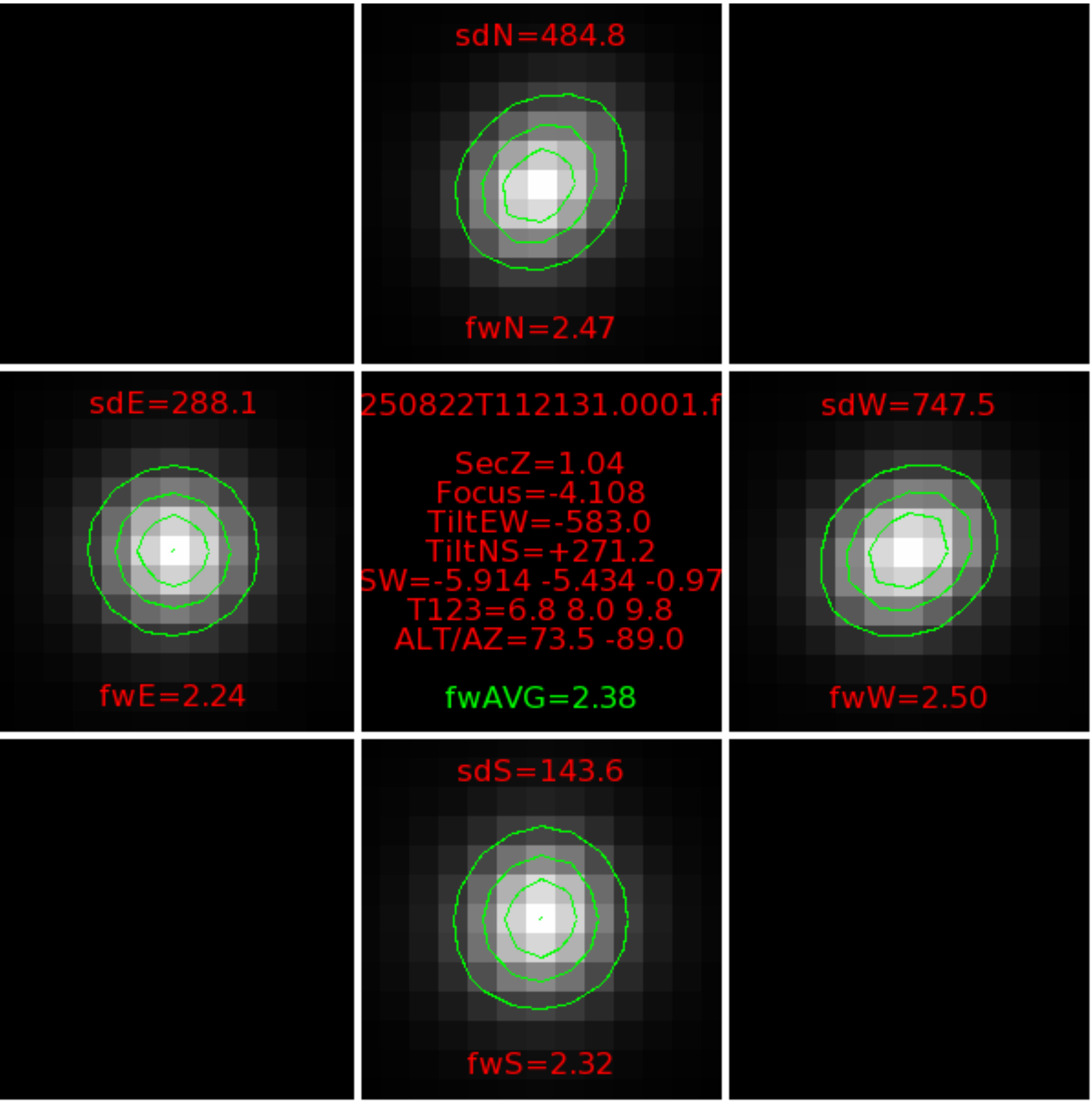
sdN=484.8
fwN=2.47
sdE=288.1
250822T112131.0001.f
SecZ=1.04
Focus=-4.108
TiltEW=-583.0
TiltNS=+271.2
SW=-5.914 -5.434 -0.97
T123=6.8 8.0 9.8
ALT/AZ=73.5 -89.0
fwAVG=2.38
sdW=747.5
fwE=2.24
fwW=2.50
sdS=143.6
fwS=2.32
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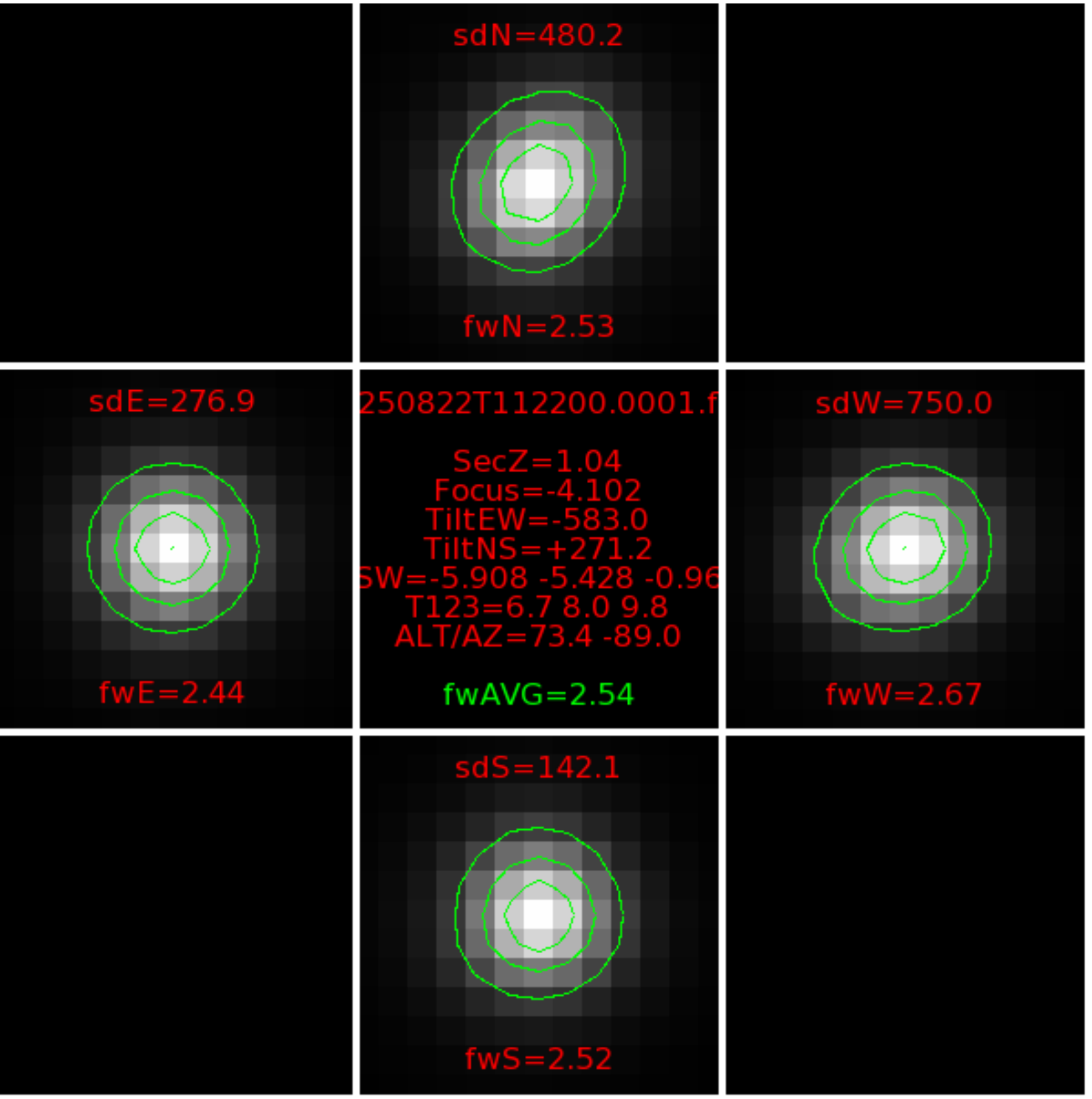
sdN=480.2
fwN=2.53
sdE=276.9
250822T112200.0001.f
SecZ=1.04
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.7 8.0 9.8
ALT/AZ=73.4 -89.0
fwAVG=2.54
sdW=750.0
fwE=2.44
fwW=2.67
sdS=142.1
fwS=2.52
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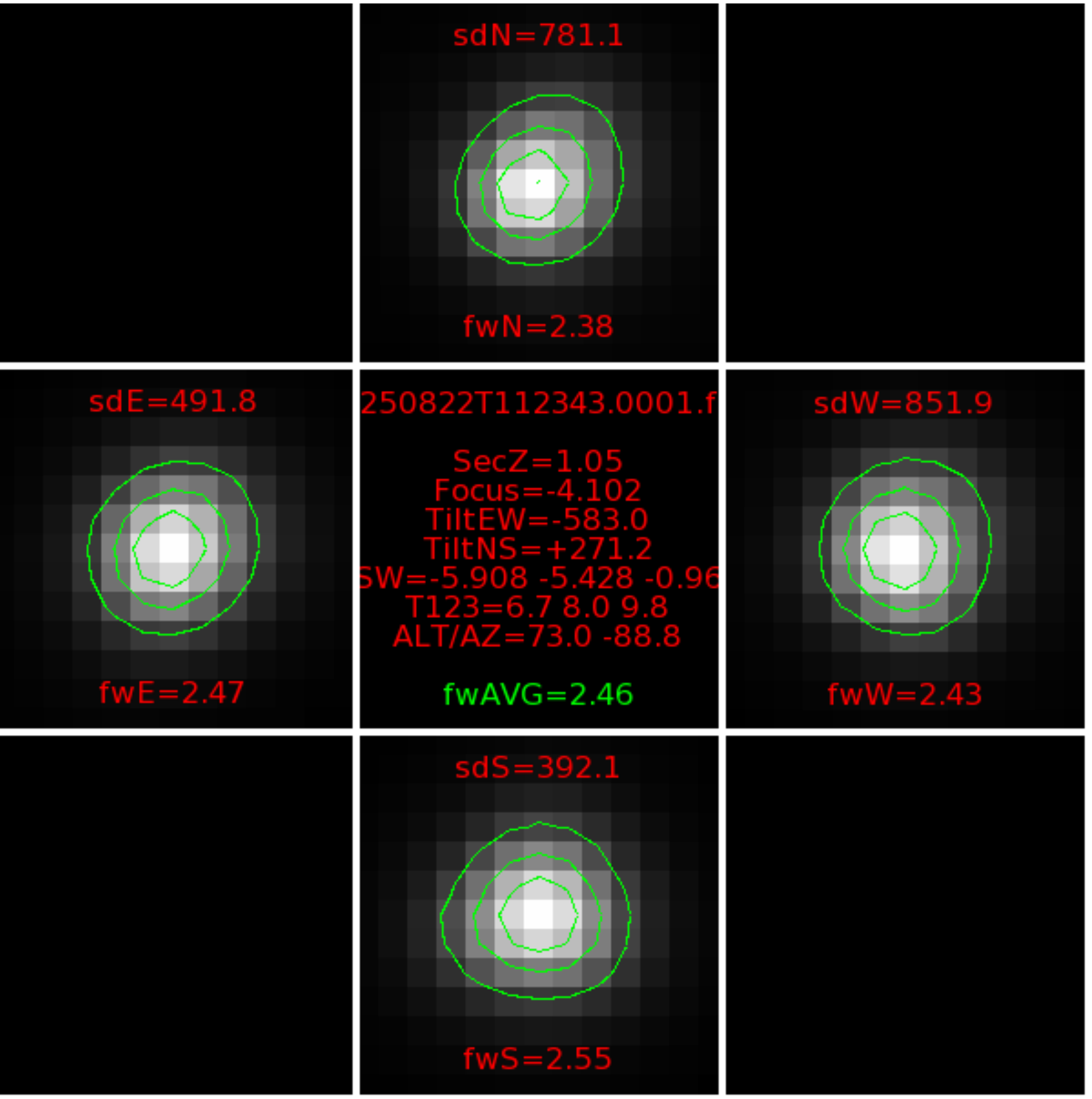
sdN=781.1
fwN=2.38
sdE=491.8
fwE=2.47
250822T112343.0001.f
SecZ=1.05
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.7 8.0 9.8
ALT/AZ=73.0 -88.8
fwAVG=2.46
sdW=851.9
fwW=2.43
sdS=392.1
fwS=2.55
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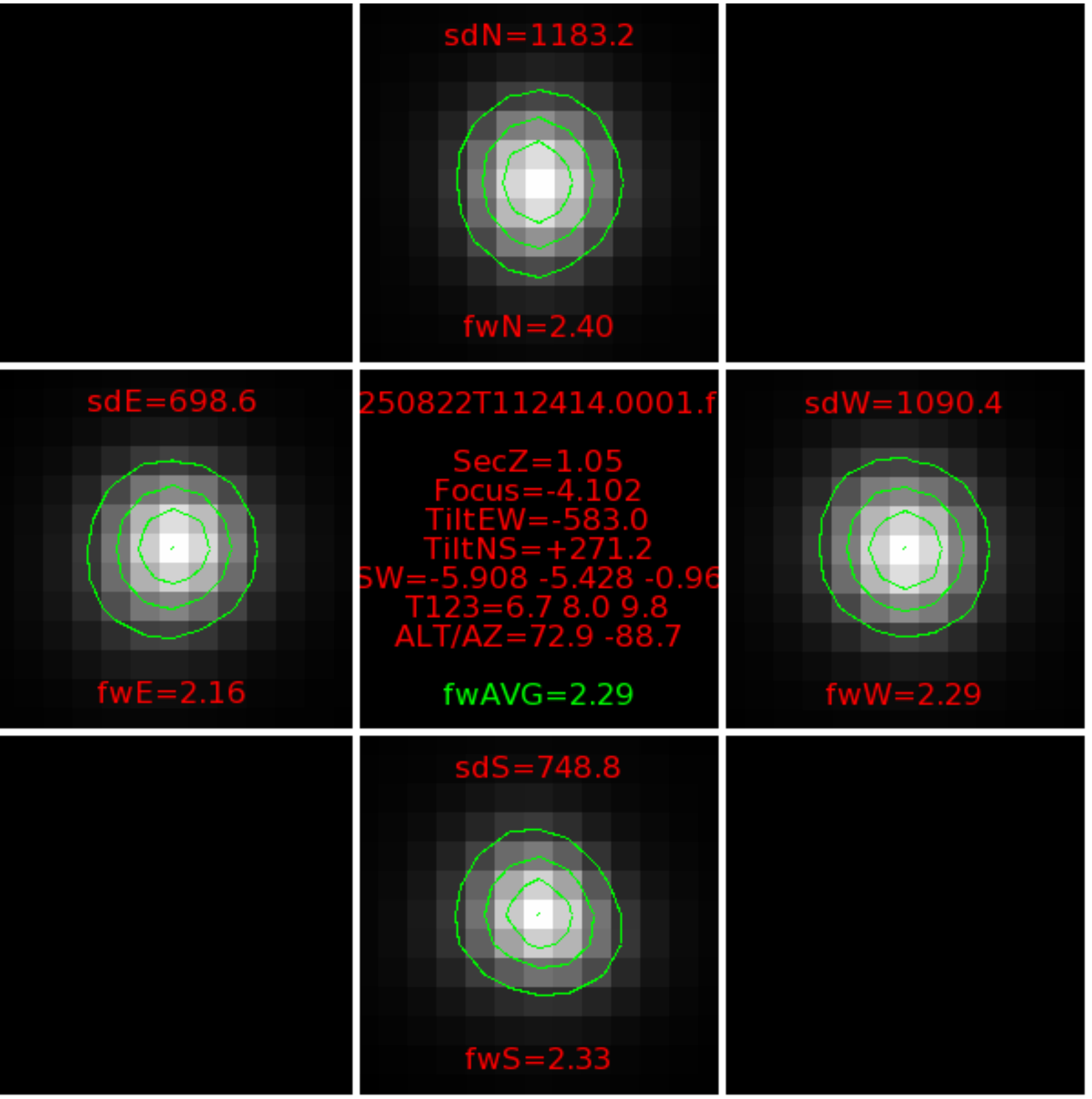
sdN=1183.2
fwN=2.40
sdE=698.6
fwE=2.16
250822T112414.0001.f
SecZ=1.05
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.7 8.0 9.8
ALT/AZ=72.9 -88.7
fwAVG=2.29
sdW=1090.4
fwW=2.29
sdS=748.8
fwS=2.33
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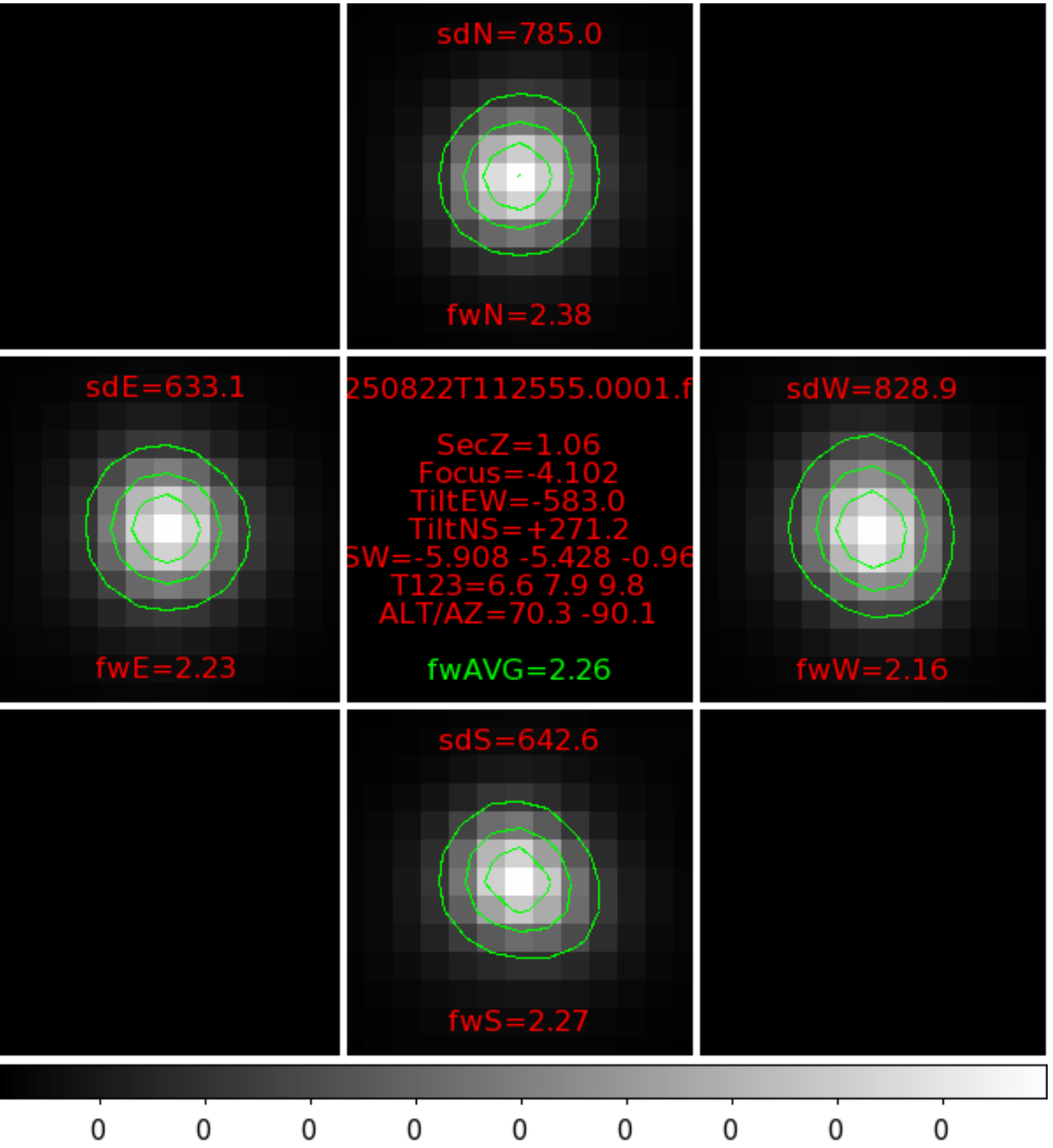
sdN=785.0
fwN=2.38
sdE=633.1
fwE=2.23
250822T112555.0001.f
SecZ=1.06
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.9 9.8
ALT/AZ=70.3 -90.1
fwAVG=2.26
sdW=828.9
fwW=2.16
sdS=642.6
fwS=2.27
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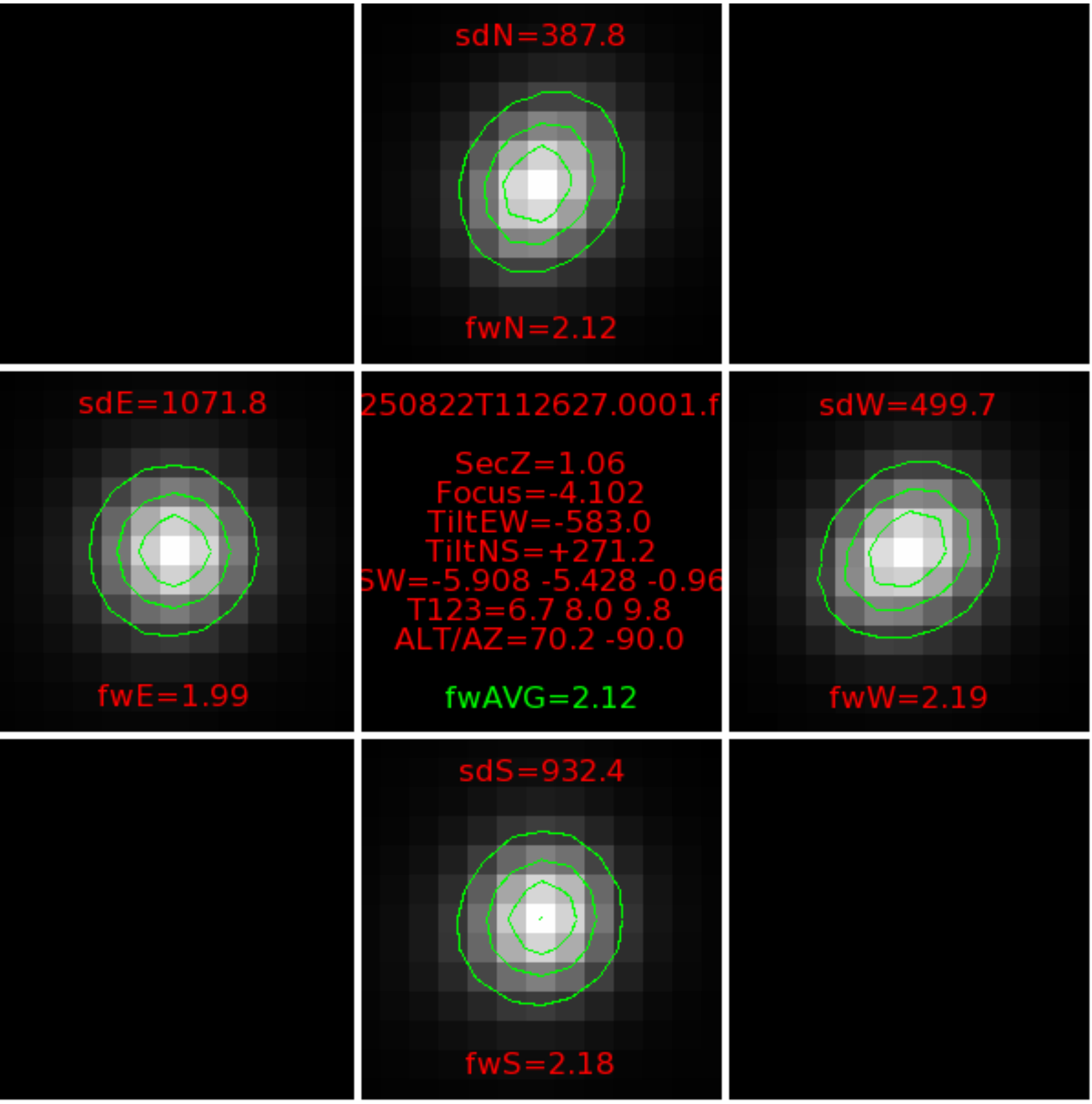
sdN=387.8
fwN=2.12
sdE=1071.8
fwE=1.99
250822T112627.0001.f
SecZ=1.06
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.7 8.0 9.8
ALT/AZ=70.2 -90.0
fwAVG=2.12
sdW=499.7
fwW=2.19
sdS=932.4
fwS=2.18
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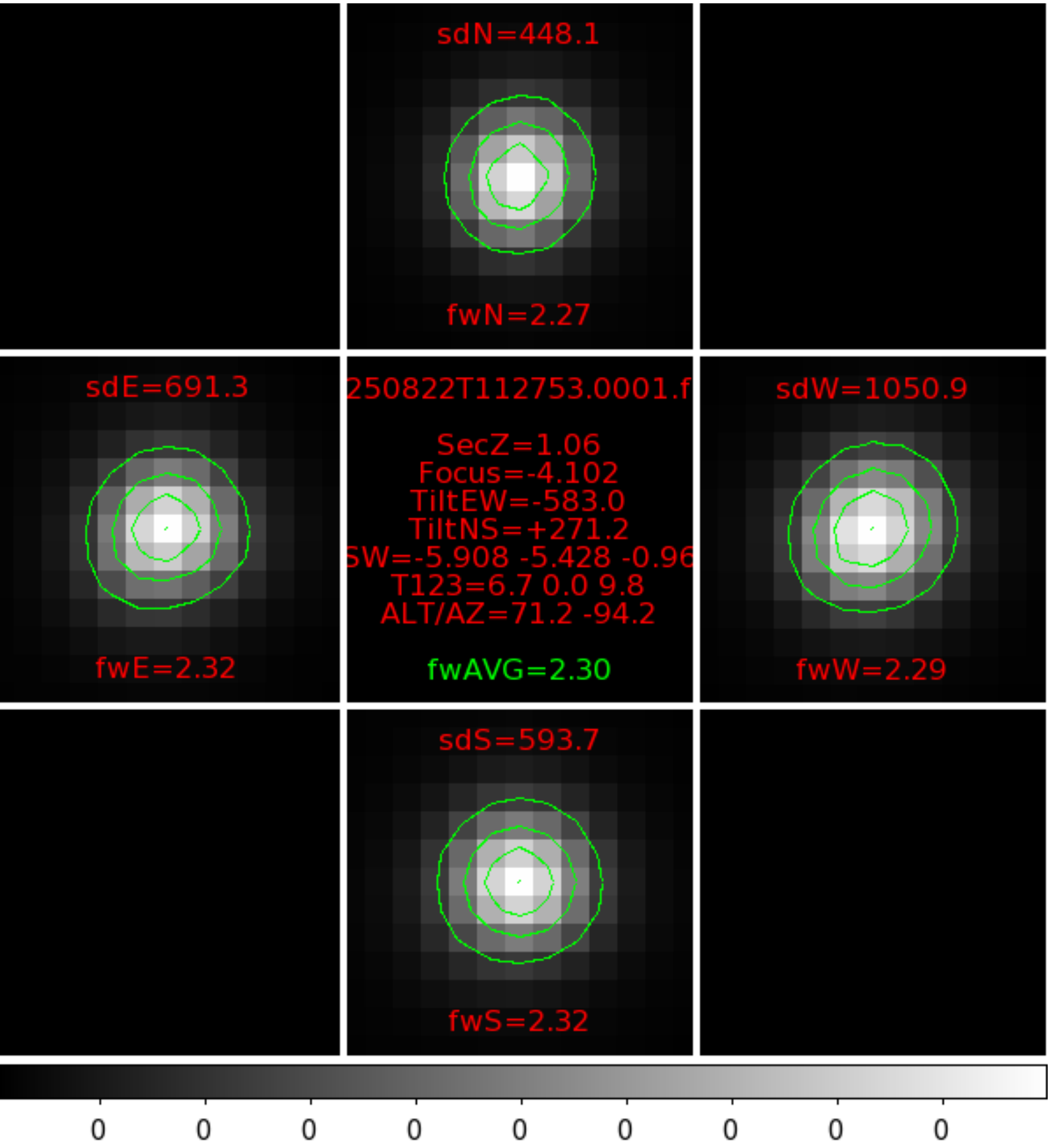
sdN=448.1
fwN=2.27
sdE=691.3
fwE=2.32
250822T112753.0001.f
SecZ=1.06
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.7 0.0 9.8
ALT/AZ=71.2 -94.2
fwAVG=2.30
sdW=1050.9
fwW=2.29
sdS=593.7
fwS=2.32
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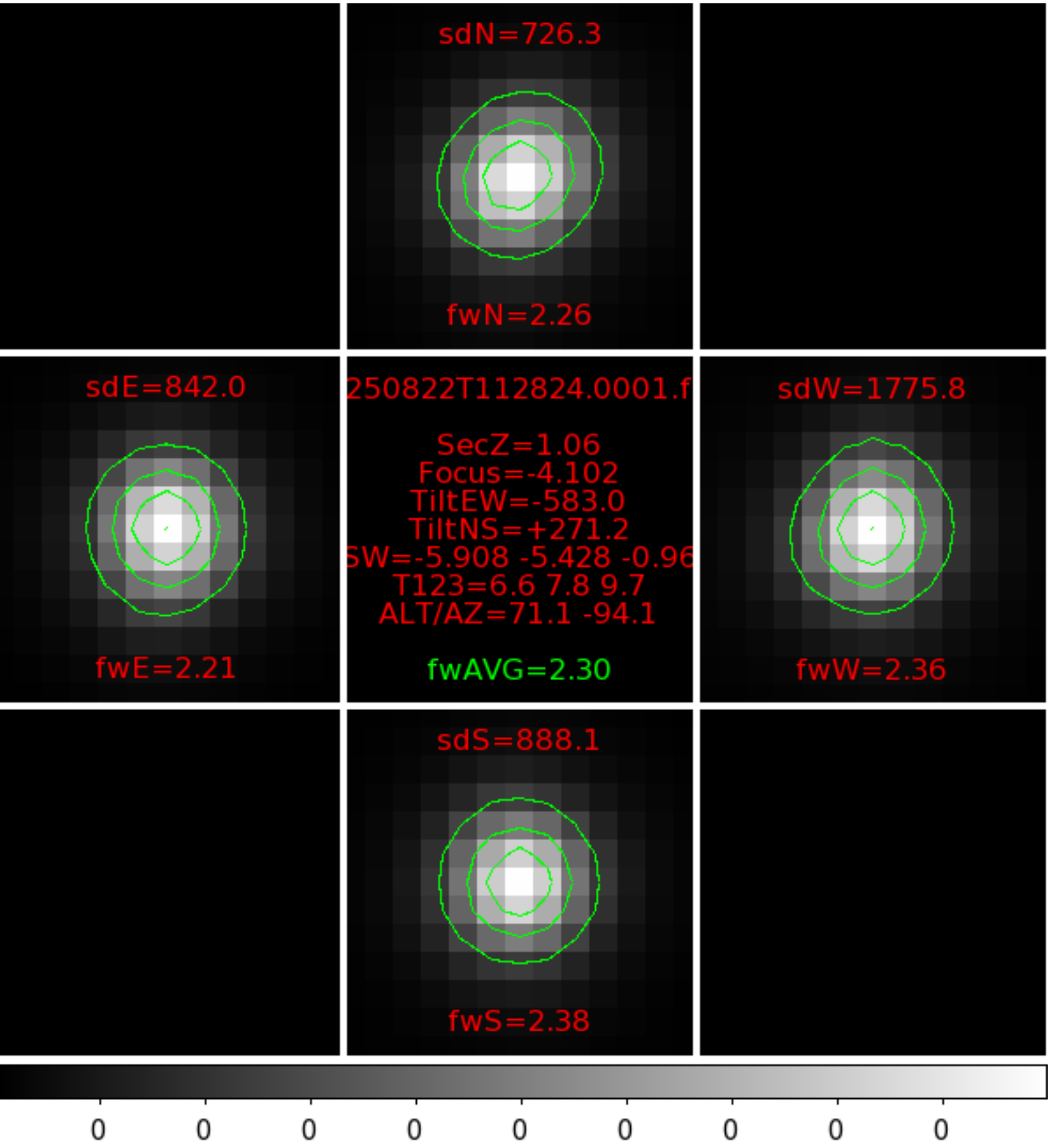
sdN=726.3
fwN=2.26
sdE=842.0
fwE=2.21
250822T112824.0001.f
SecZ=1.06
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.8 9.7
ALT/AZ=71.1 -94.1
fwAVG=2.30
sdW=1775.8
fwW=2.36
sdS=888.1
fwS=2.38
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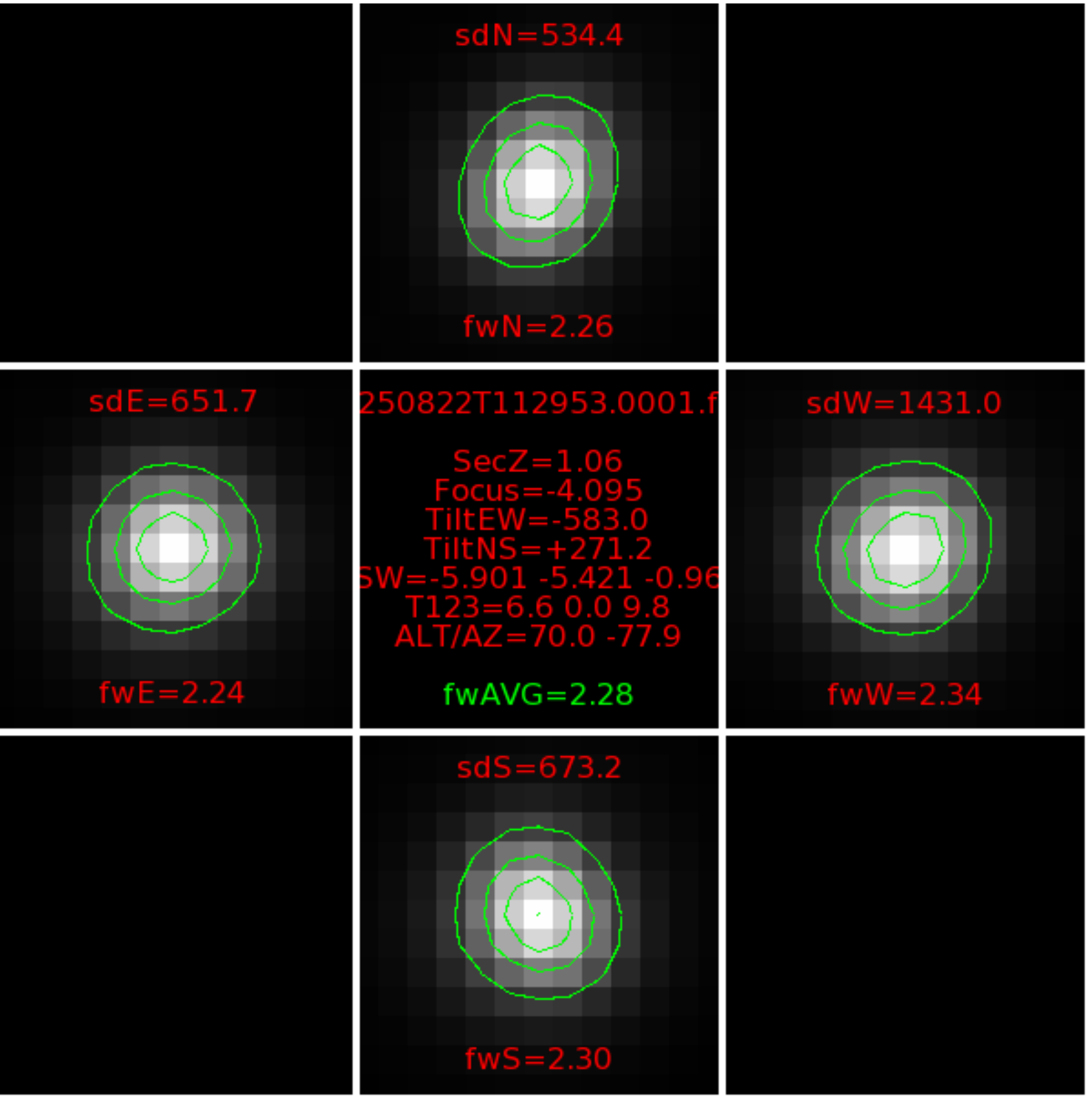
sdN=534.4
fwN=2.26
sdE=651.7
250822T112953.0001.f
SecZ=1.06
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 0.0 9.8
ALT/AZ=70.0 -77.9
fwAVG=2.28
sdW=1431.0
fwE=2.24
fwW=2.34
sdS=673.2
fwS=2.30
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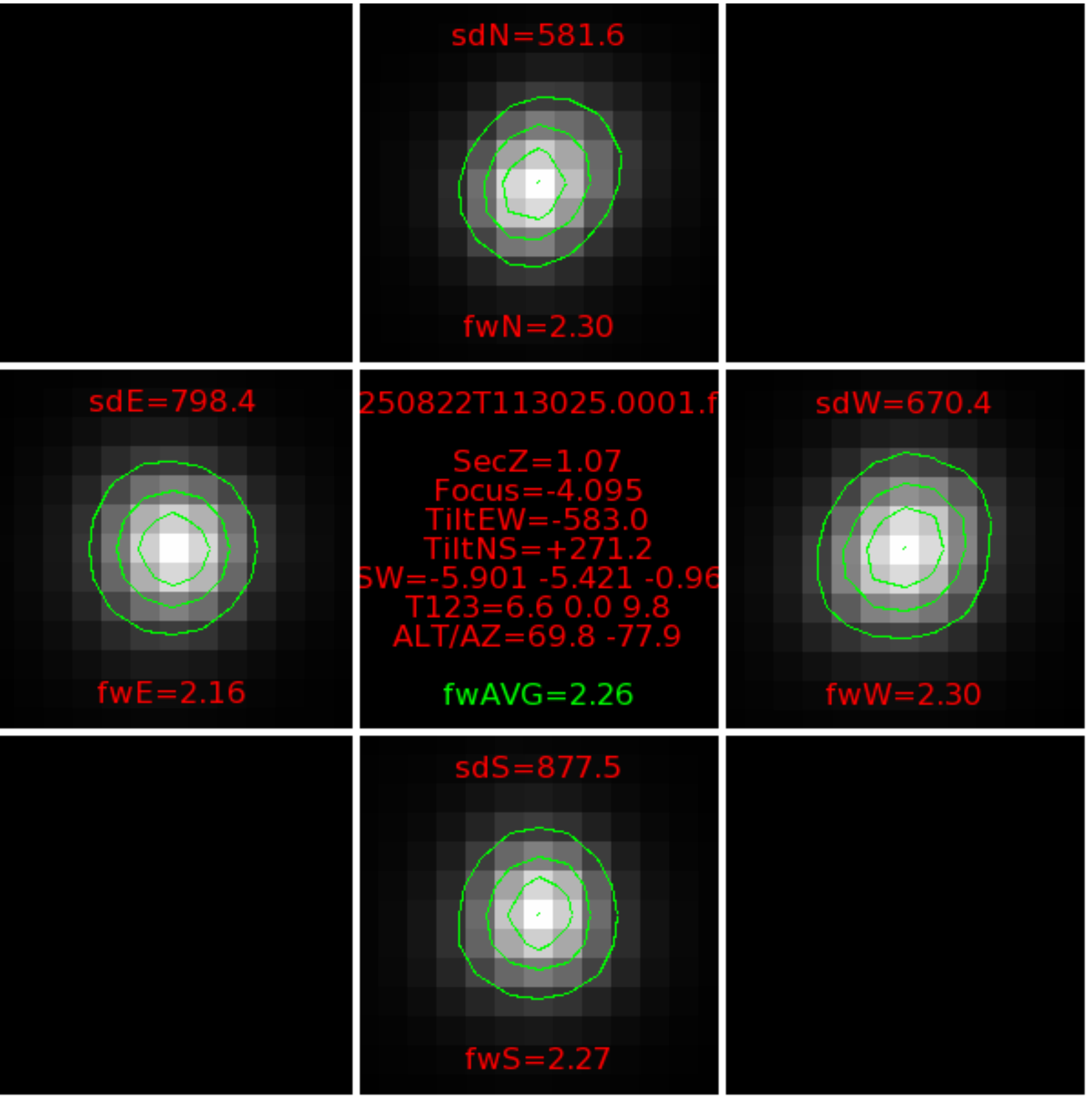
sdN=581.6
fwN=2.30
sdE=798.4
fwE=2.16
250822T113025.0001.f
SecZ=1.07
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 0.0 9.8
ALT/AZ=69.8 -77.9
fwAVG=2.26
sdW=670.4
fwW=2.30
sdS=877.5
fwS=2.27
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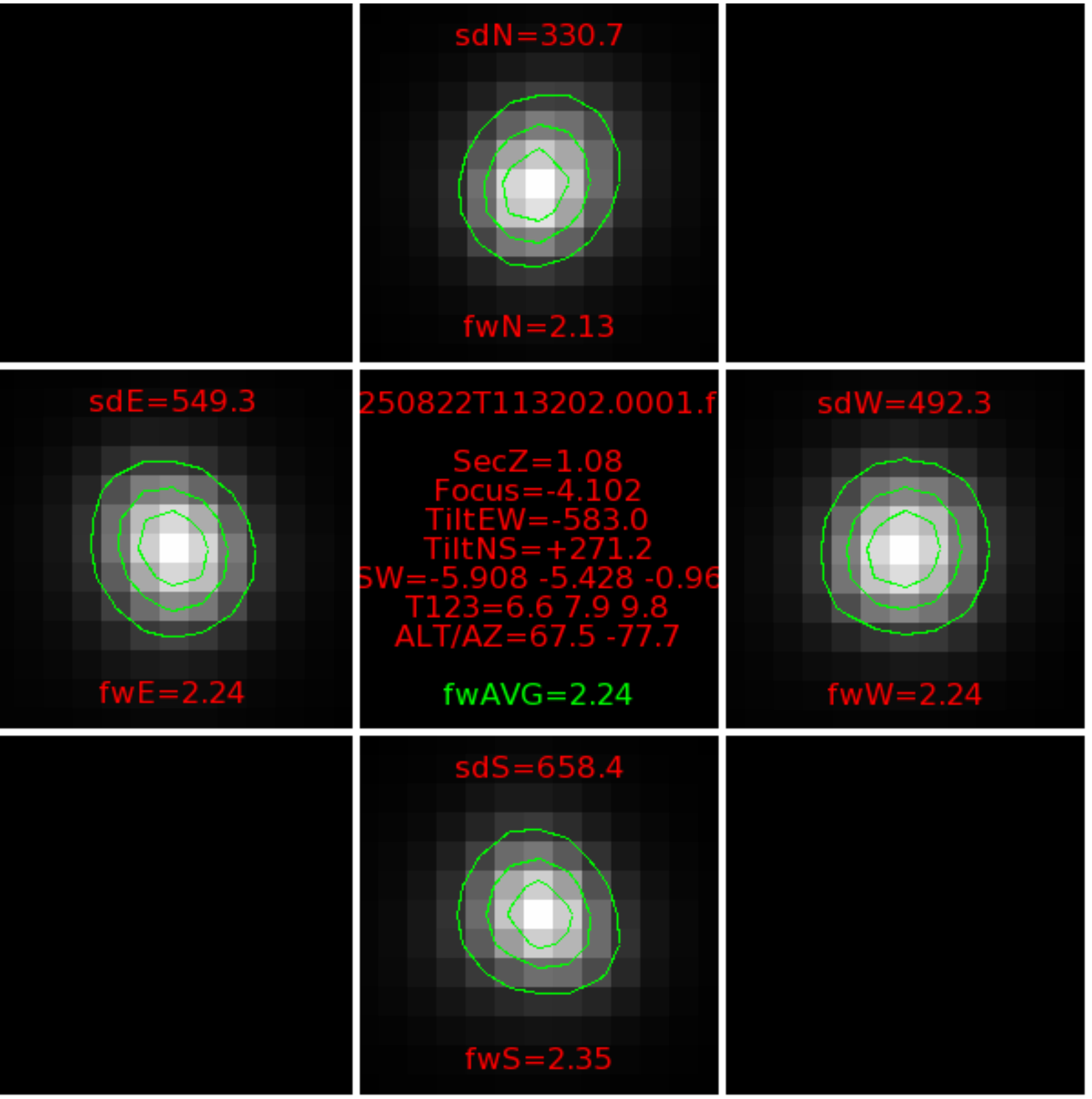
sdN=330.7
fwN=2.13
sdE=549.3
250822T113202.0001.f
SecZ=1.08
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.9 9.8
ALT/AZ=67.5 -77.7
fwAVG=2.24
fwE=2.24
sdW=492.3
fwW=2.24
sdS=658.4
fwS=2.35
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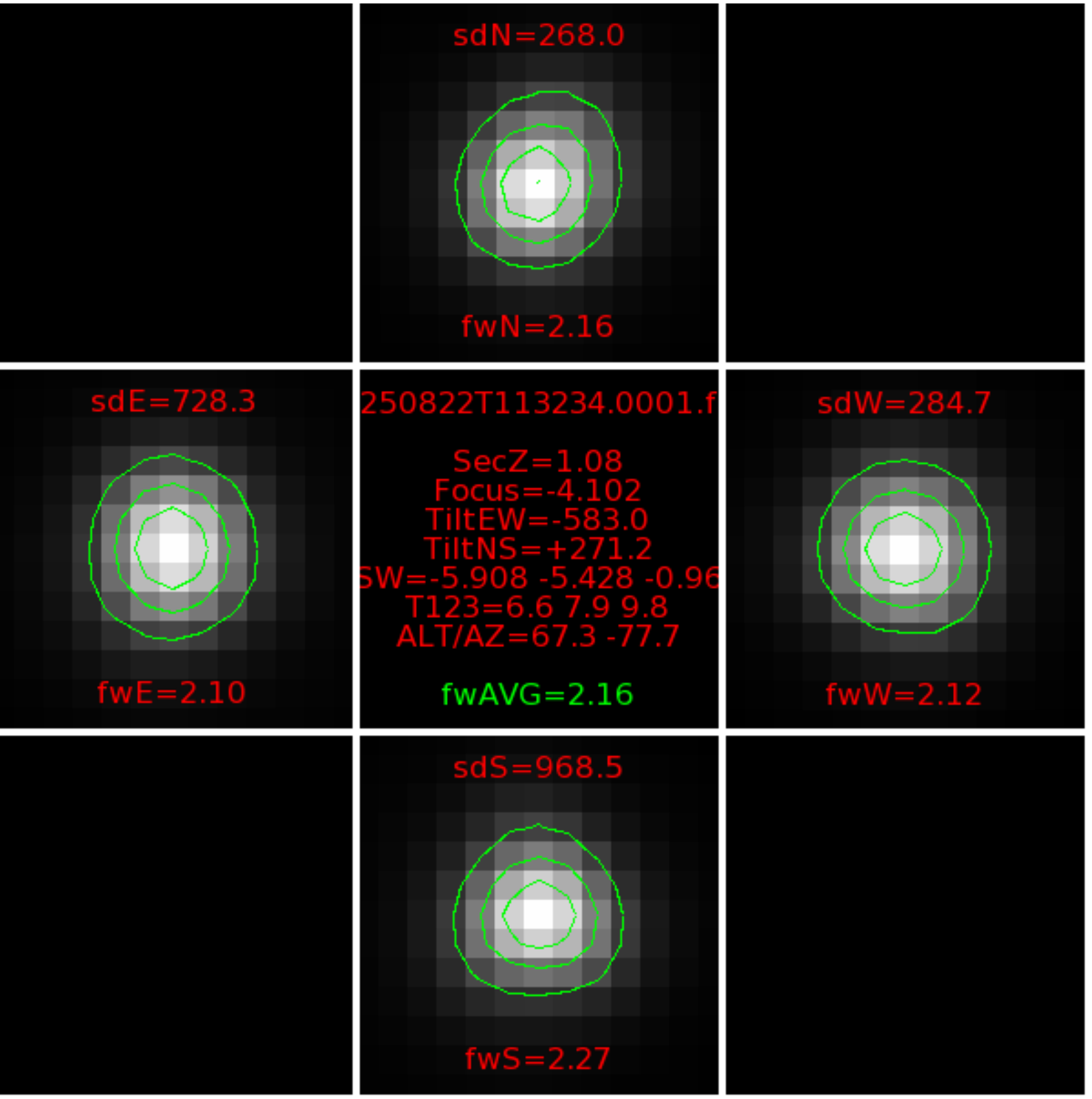
sdN=268.0
fwN=2.16
sdE=728.3
fwE=2.10
250822T113234.0001.f
SecZ=1.08
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.9 9.8
ALT/AZ=67.3 -77.7
fwAVG=2.16
sdW=284.7
fwW=2.12
sdS=968.5
fwS=2.27
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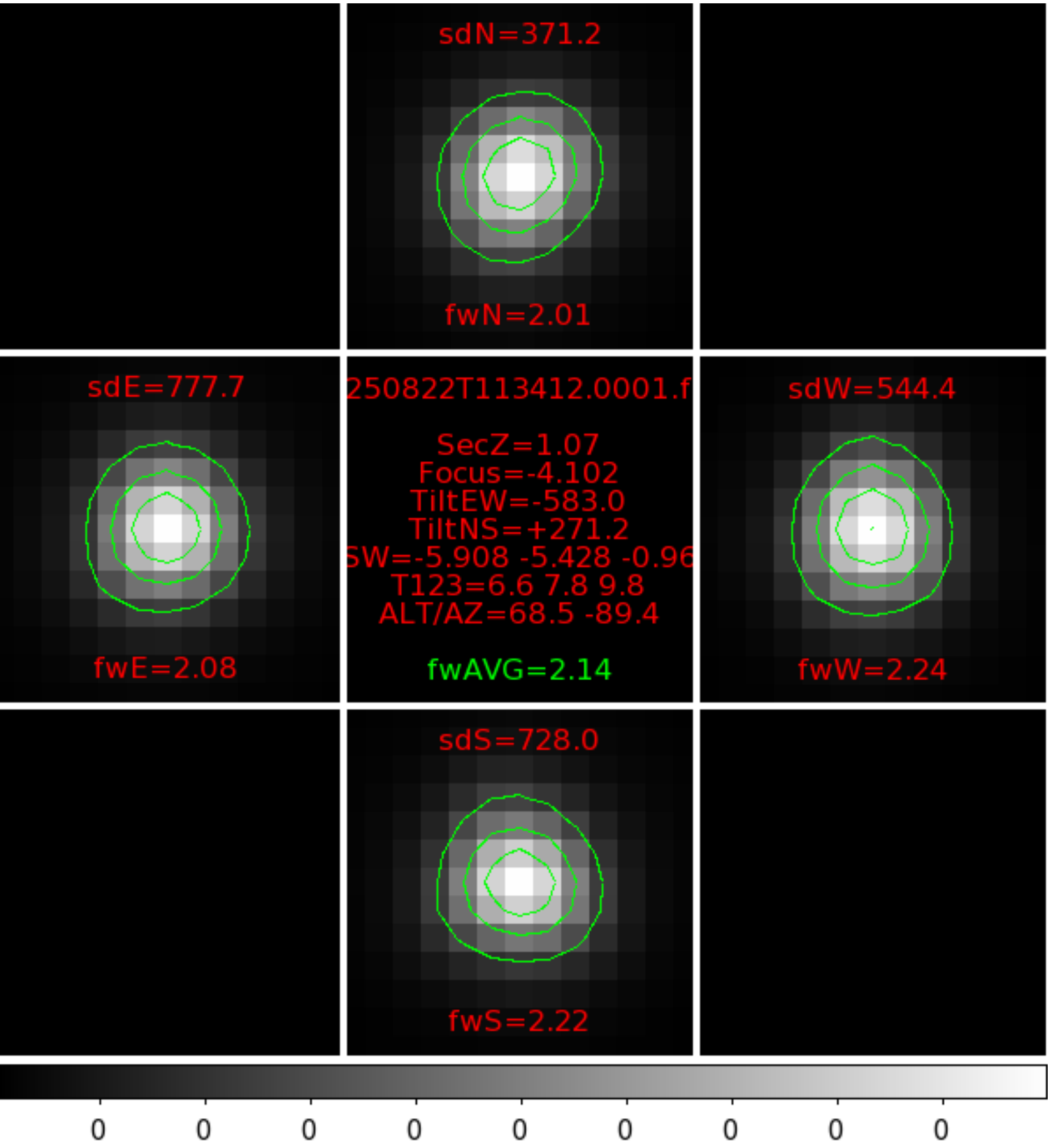
sdN=371.2
fwN=2.01
sdE=777.7
fwE=2.08
250822T113412.0001.f
SecZ=1.07
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.8 9.8
ALT/AZ=68.5 -89.4
fwAVG=2.14
sdW=544.4
fwW=2.24
sdS=728.0
fwS=2.22
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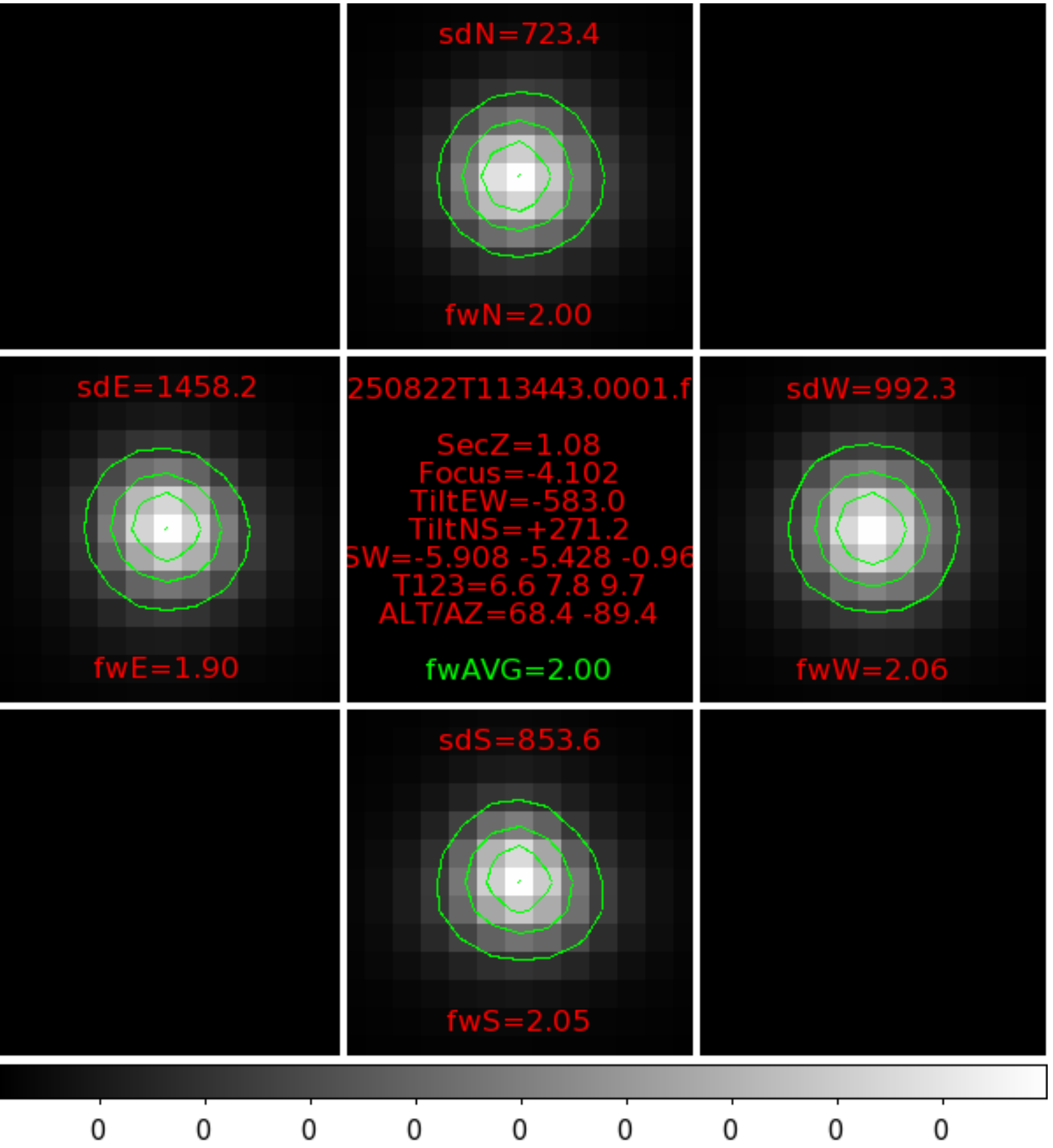
sdN=723.4
fwN=2.00
sdE=1458.2
fwE=1.90
250822T113443.0001.f
SecZ=1.08
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.6 7.8 9.7
ALT/AZ=68.4 -89.4
fwAVG=2.00
sdW=992.3
fwW=2.06
sdS=853.6
fwS=2.05
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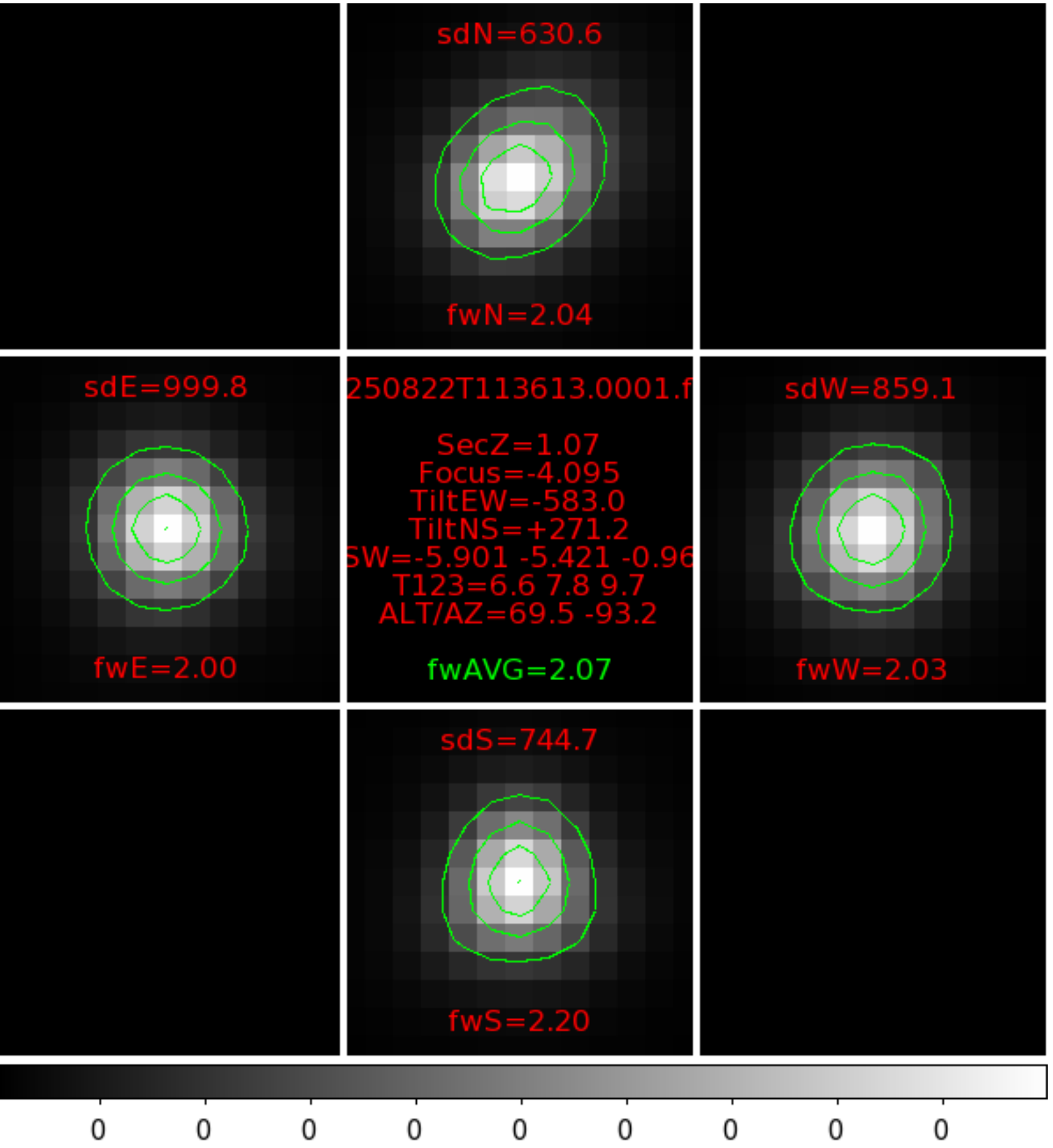
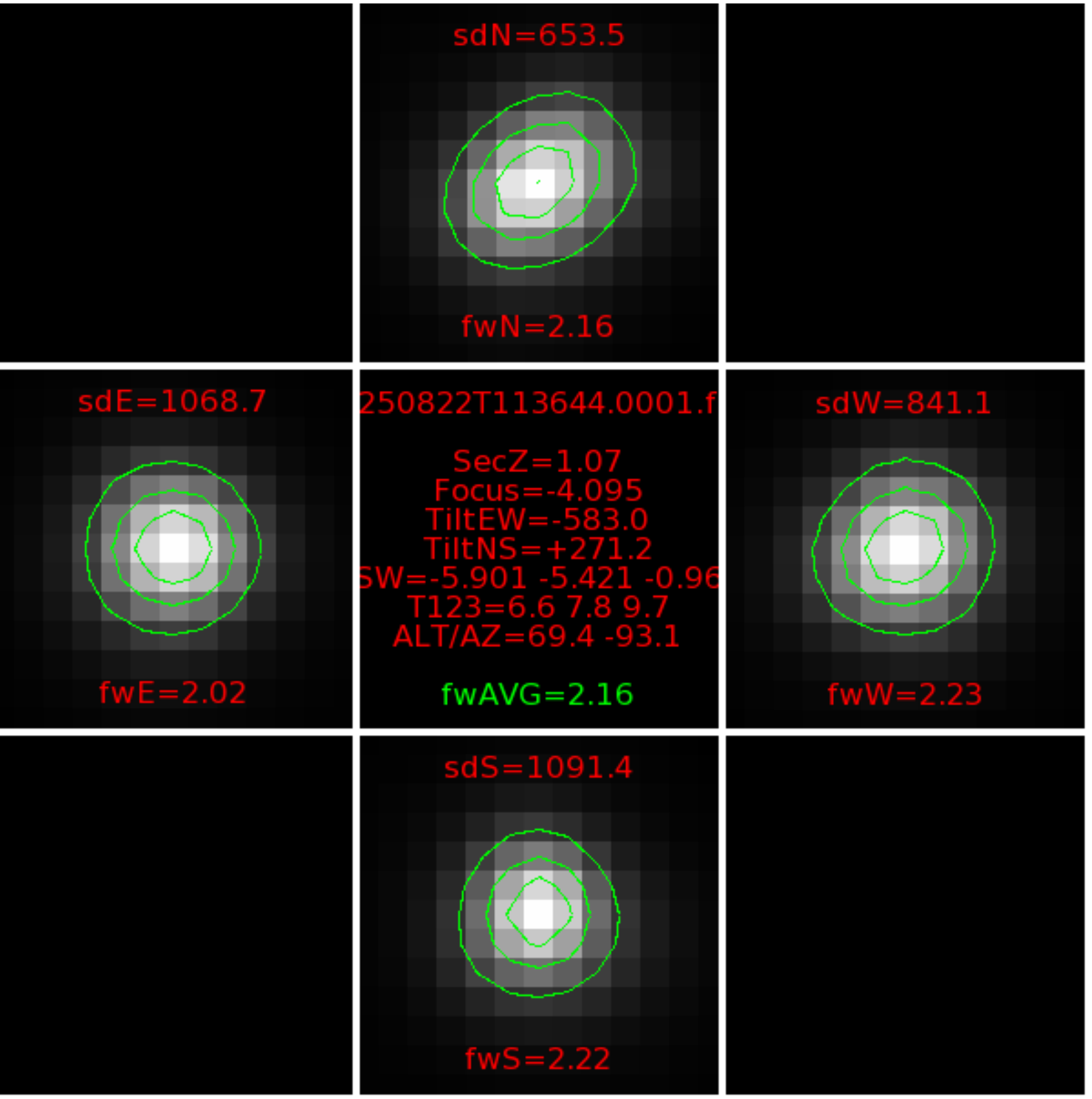

sdN=630.6
fwN=2.04
sdE=999.8
fwE=2.00
250822T113613.0001.f
SecZ=1.07
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 7.8 9.7
ALT/AZ=69.5 -93.2
fwAVG=2.07
sdW=859.1
fwW=2.03
sdS=744.7
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=653.5
fwN=2.16
sdE=1068.7
fwE=2.02
250822T113644.0001.f
SecZ=1.07
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 7.8 9.7
ALT/AZ=69.4 -93.1
fwAVG=2.16
sdW=841.1
fwW=2.23
sdS=1091.4
fwS=2.22
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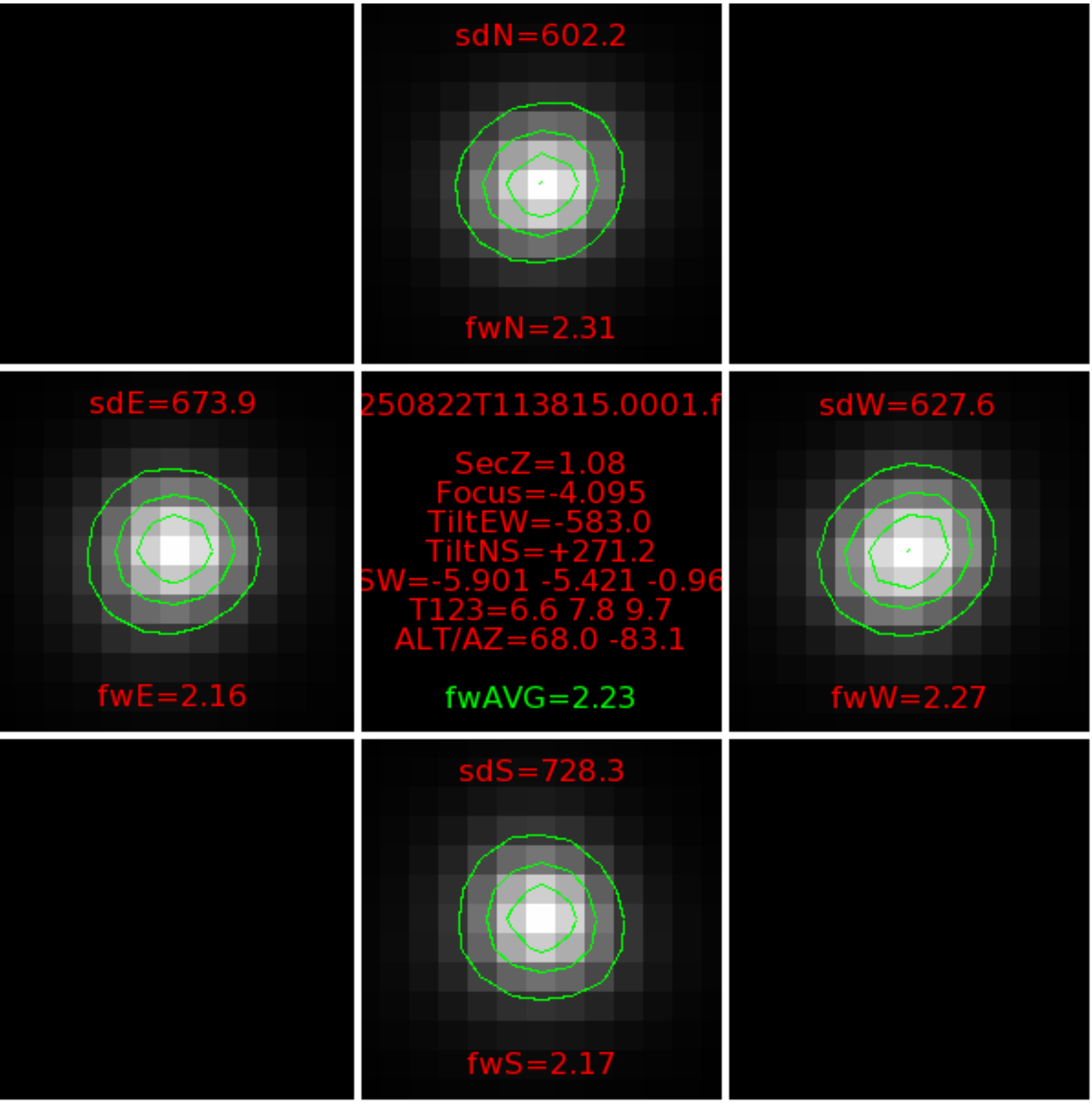
sdN=602.2
fwN=2.31
sdE=673.9
fwE=2.16
250822T113815.0001.f
SecZ=1.08
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 7.8 9.7
ALT/AZ=68.0 -83.1
fwAVG=2.23
sdW=627.6
fwW=2.27
sdS=728.3
fwS=2.17
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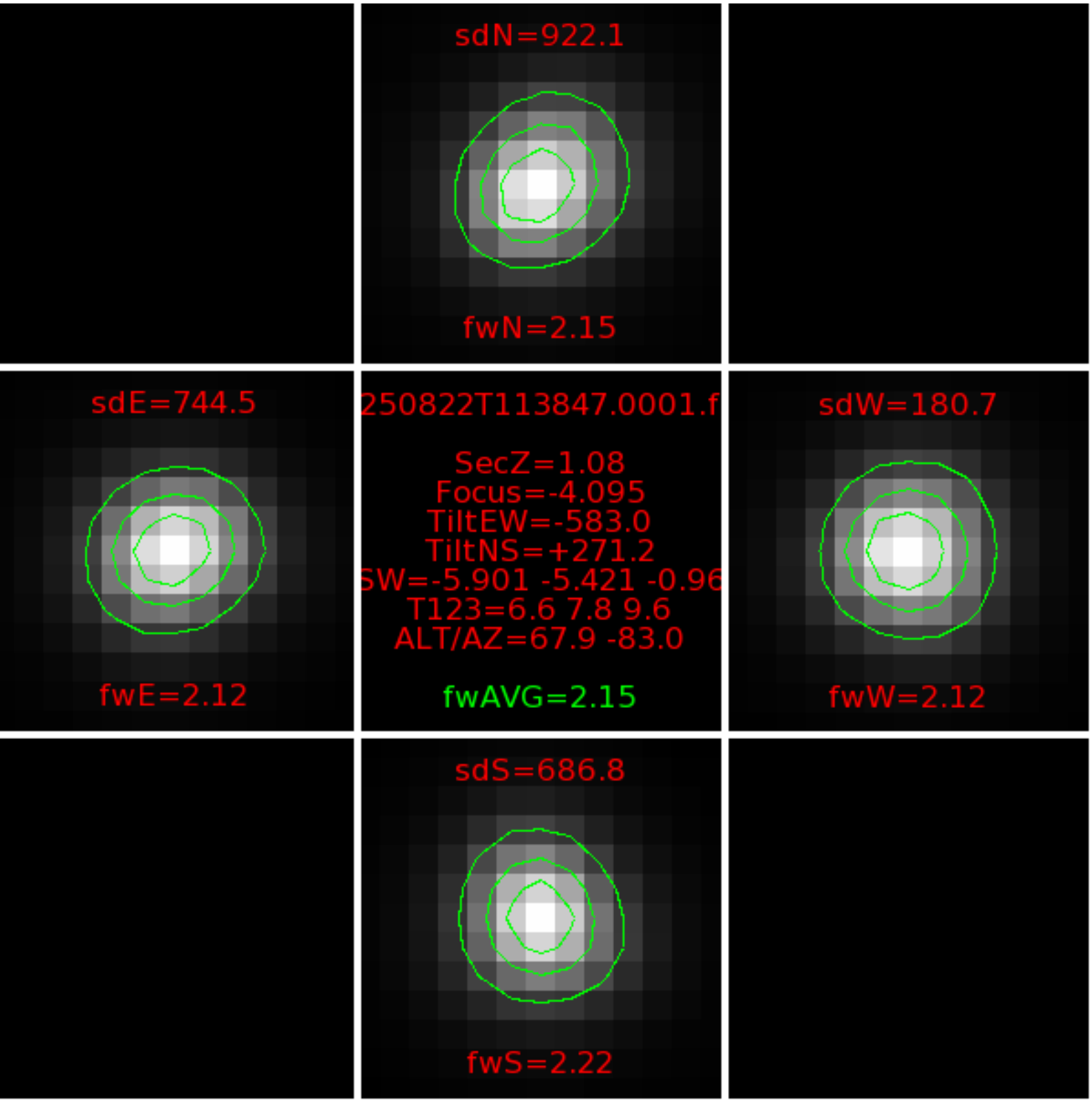
sdN=922.1
fwN=2.15
sdE=744.5
fwE=2.12
250822T113847.0001.f
SecZ=1.08
Focus=-4.095
TiltEW=-583.0
TiltNS=+271.2
SW=-5.901 -5.421 -0.96
T123=6.6 7.8 9.6
ALT/AZ=67.9 -83.0
fwAVG=2.15
sdW=180.7
fwW=2.12
sdS=686.8
fwS=2.22
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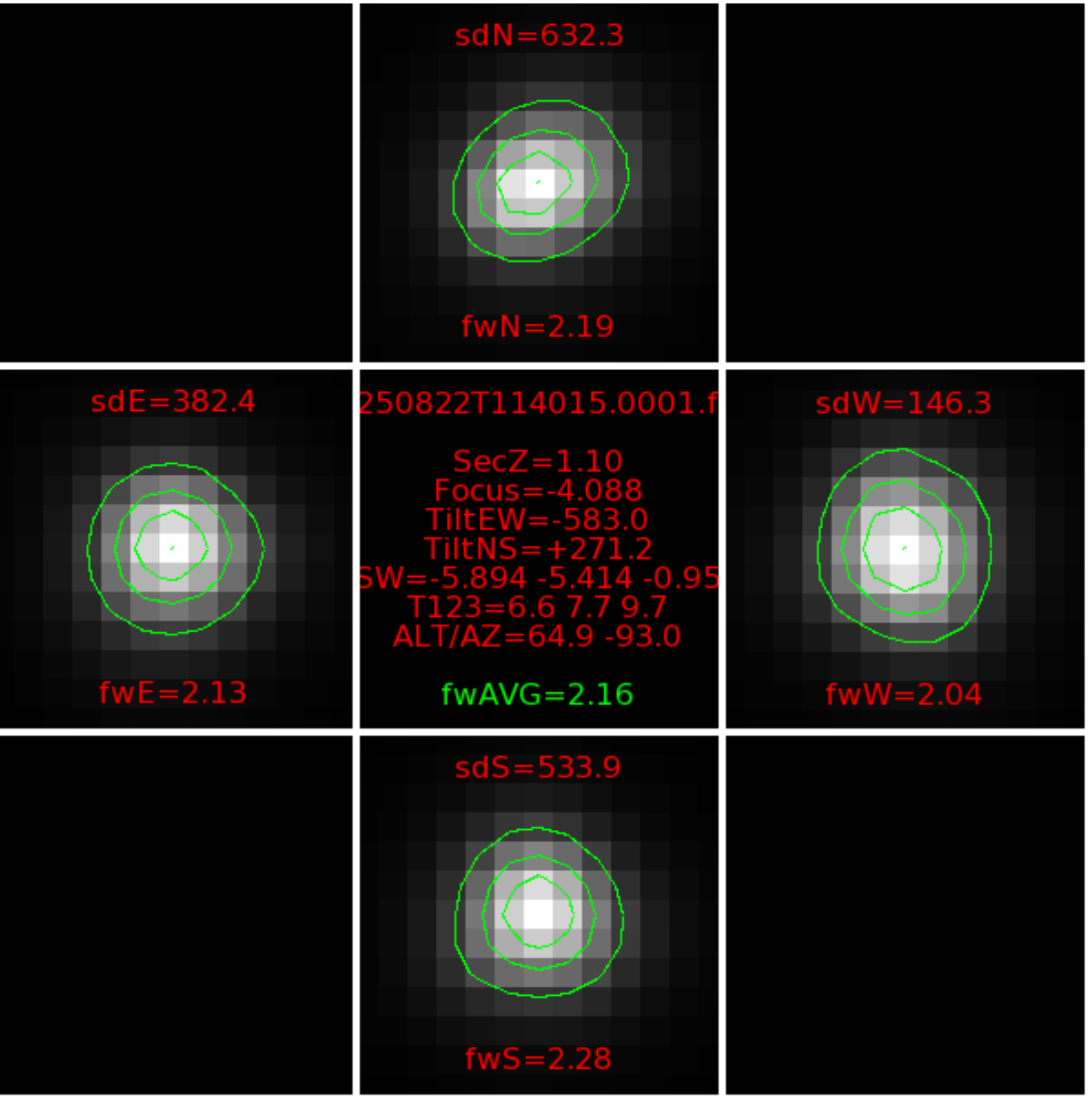
sdN=632.3
fwN=2.19
sdE=382.4
fwE=2.13
250822T114015.0001.f
SecZ=1.10
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.6 7.7 9.7
ALT/AZ=64.9 -93.0
fwAVG=2.16
sdW=146.3
fwW=2.04
sdS=533.9
fwS=2.28
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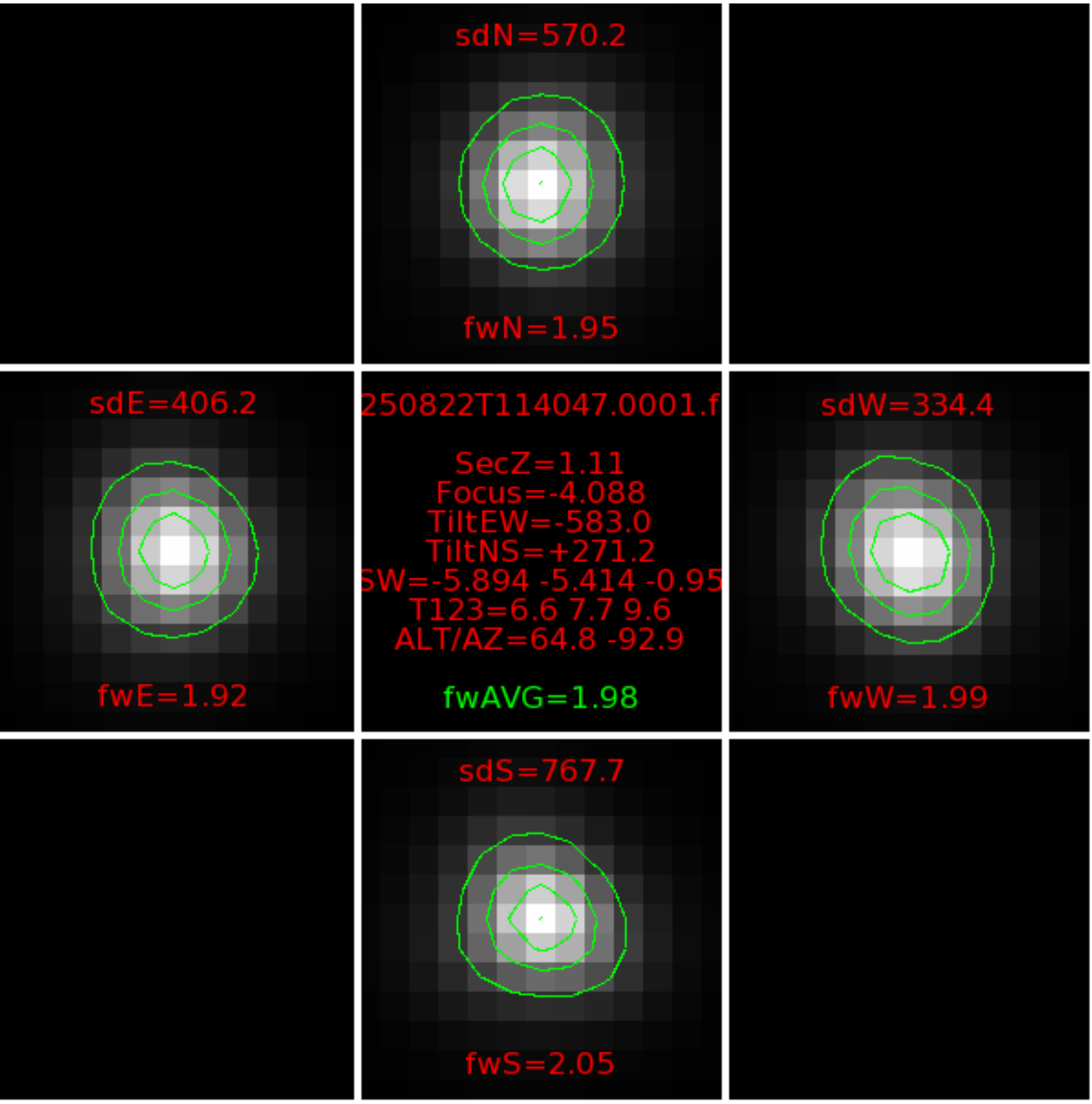
sdN=570.2
fwN=1.95
sdE=406.2
fwE=1.92
250822T114047.0001.f
SecZ=1.11
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.6 7.7 9.6
ALT/AZ=64.8 -92.9
fwAVG=1.98
sdW=334.4
fwW=1.99
sdS=767.7
fwS=2.05
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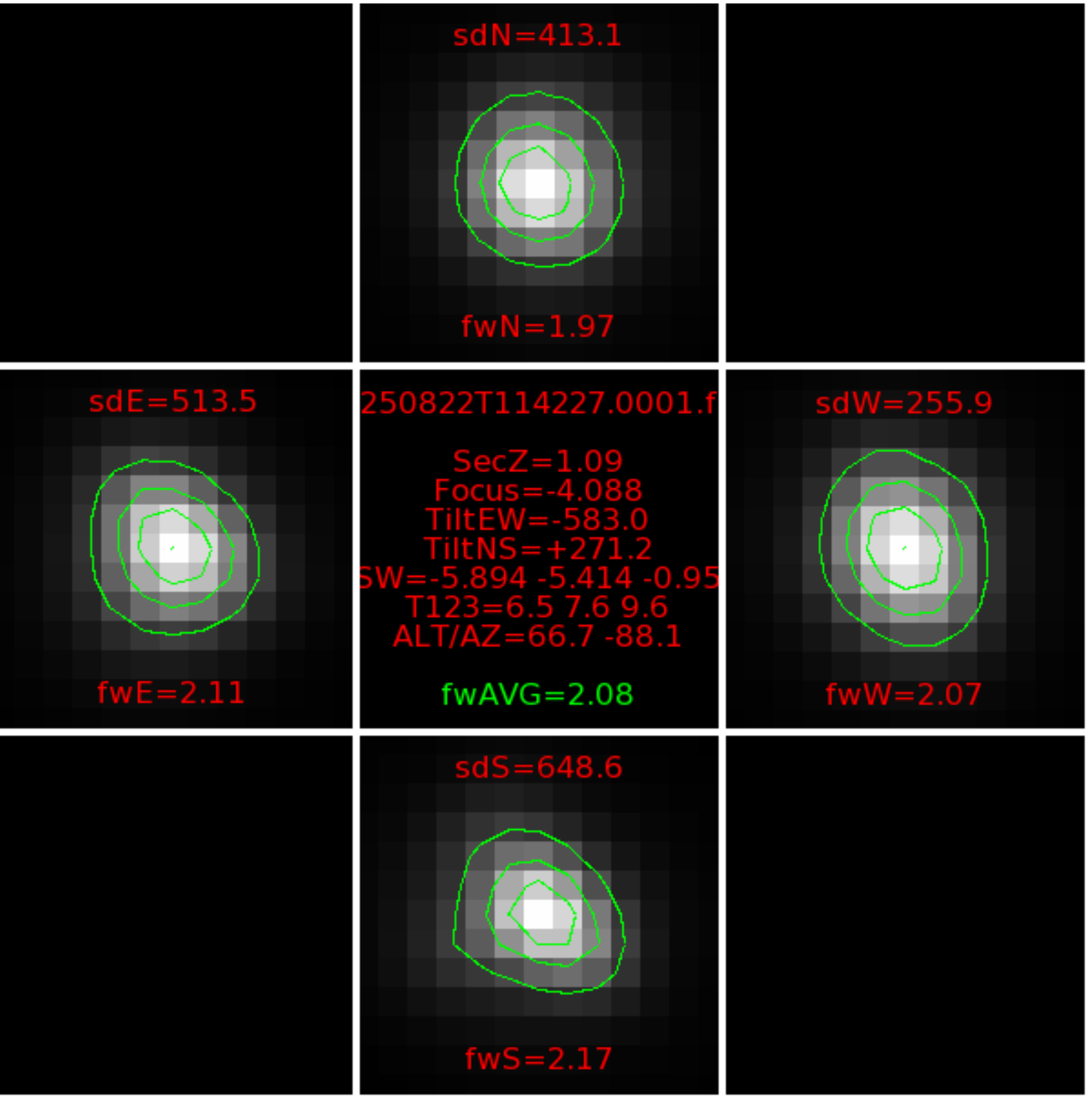
sdN=413.1
fwN=1.97
sdE=513.5
fwE=2.11
250822T114227.0001.f
SecZ=1.09
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=66.7 -88.1
fwAVG=2.08
sdW=255.9
fwW=2.07
sdS=648.6
fwS=2.17
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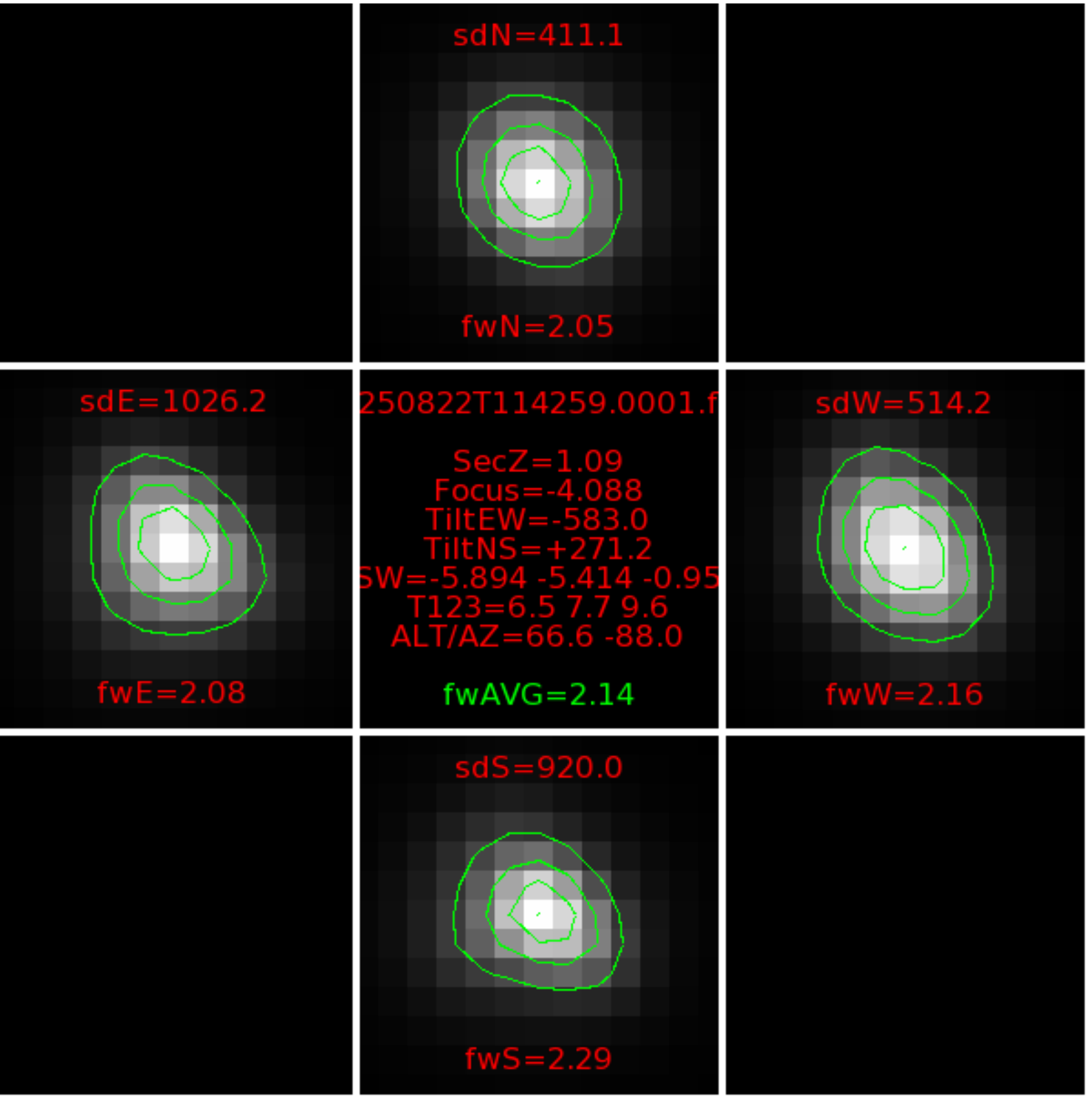
sdN=411.1
fwN=2.05
sdE=1026.2
fwE=2.08
250822T114259.0001.f
SecZ=1.09
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.7 9.6
ALT/AZ=66.6 -88.0
fwAVG=2.14
sdW=514.2
fwW=2.16
sdS=920.0
fwS=2.29
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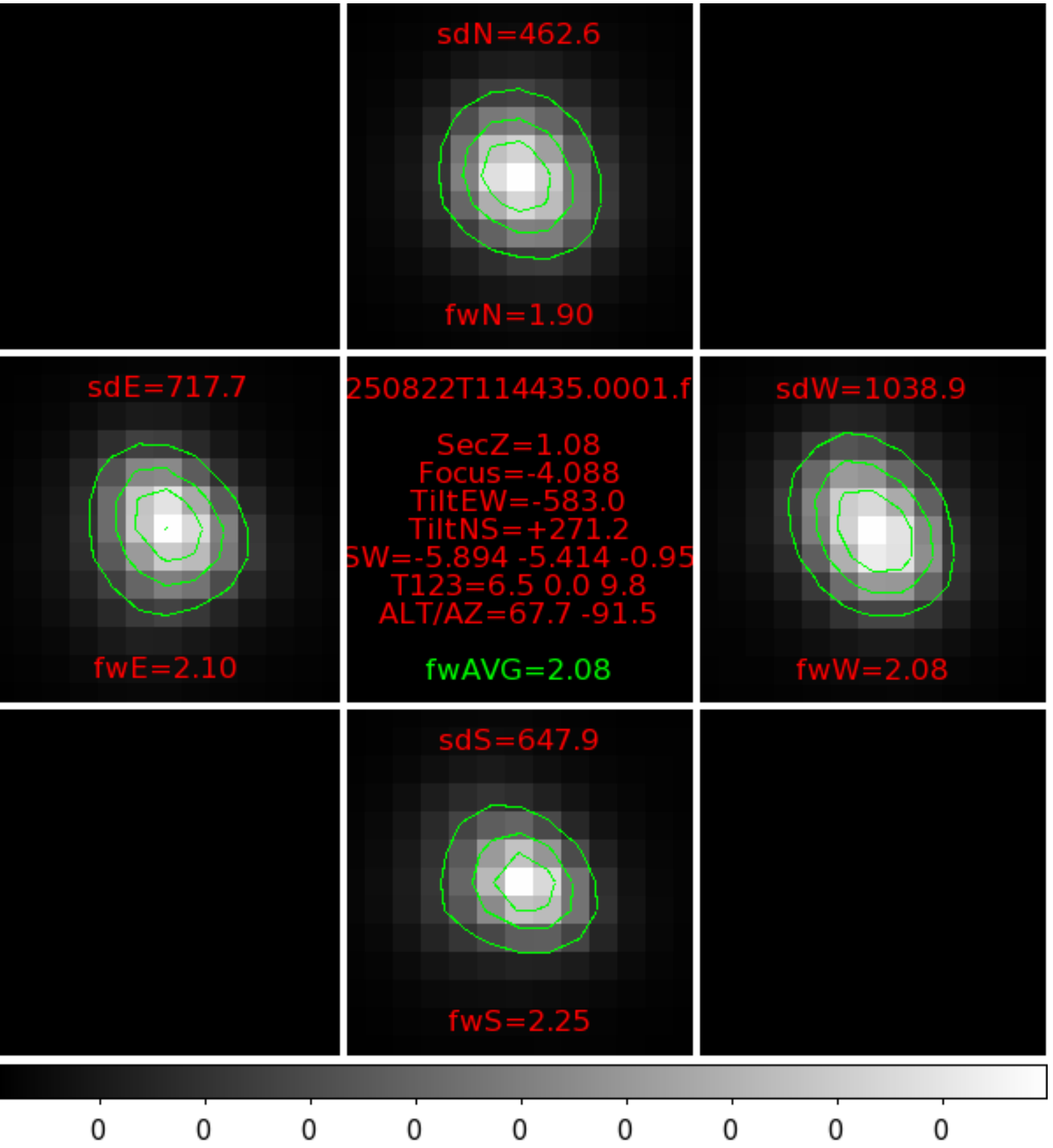
sdN=462.6
fwN=1.90
sdE=717.7
fwE=2.10
250822T114435.0001.f
SecZ=1.08
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 0.0 9.8
ALT/AZ=67.7 -91.5
fwAVG=2.08
sdW=1038.9
fwW=2.08
sdS=647.9
fwS=2.25
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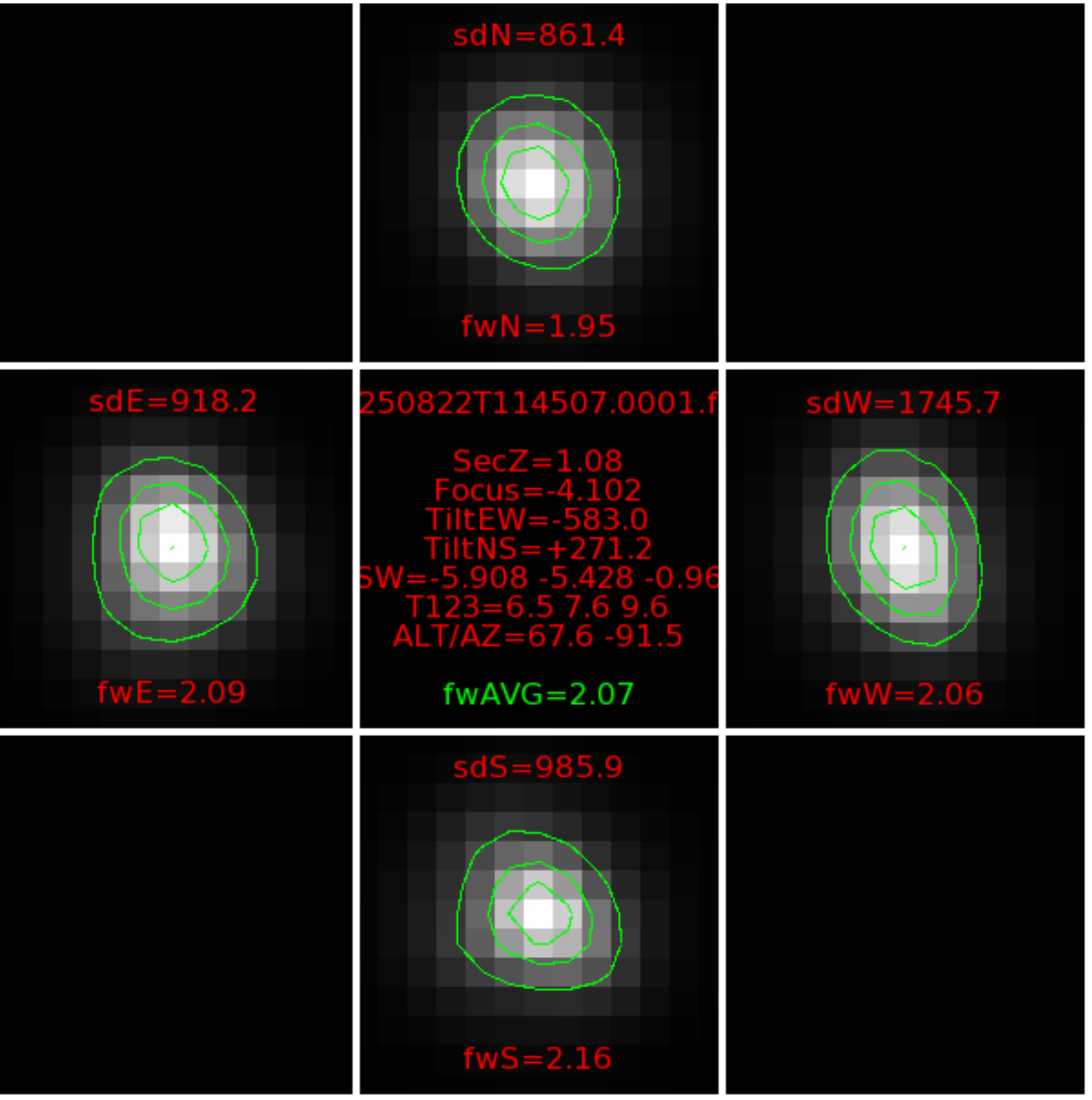
sdN=861.4
fwN=1.95
sdE=918.2
fwE=2.09
250822T114507.0001.f
SecZ=1.08
Focus=-4.102
TiltEW=-583.0
TiltNS=+271.2
SW=-5.908 -5.428 -0.96
T123=6.5 7.6 9.6
ALT/AZ=67.6 -91.5
fwAVG=2.07
sdW=1745.7
fwW=2.06
sdS=985.9
fwS=2.16
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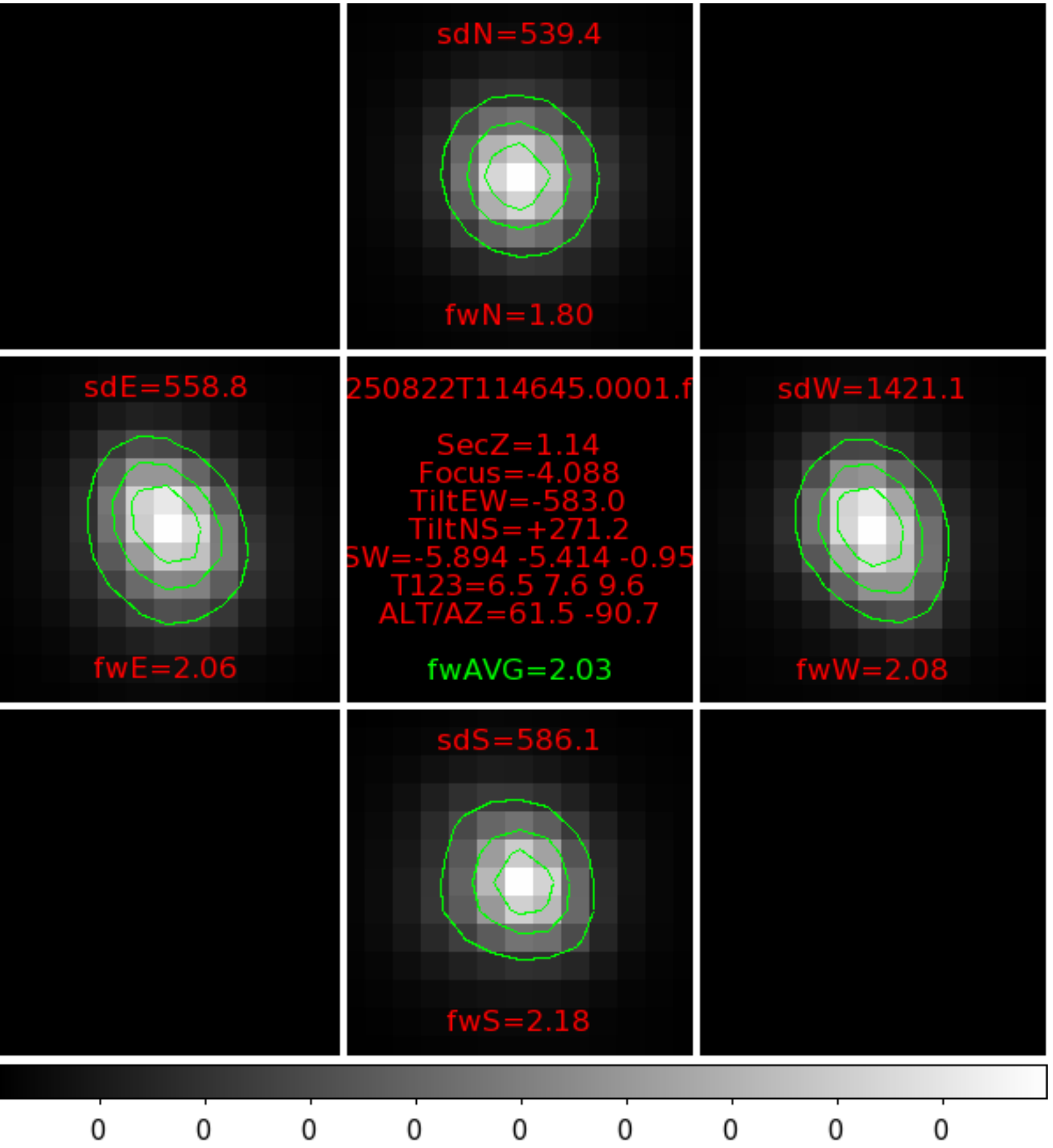
sdN=539.4
fwN=1.80
sdE=558.8
250822T114645.0001.f
SecZ=1.14
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=61.5 -90.7
fwAVG=2.03
sdW=1421.1
fwE=2.06
fwW=2.08
sdS=586.1
fwS=2.18
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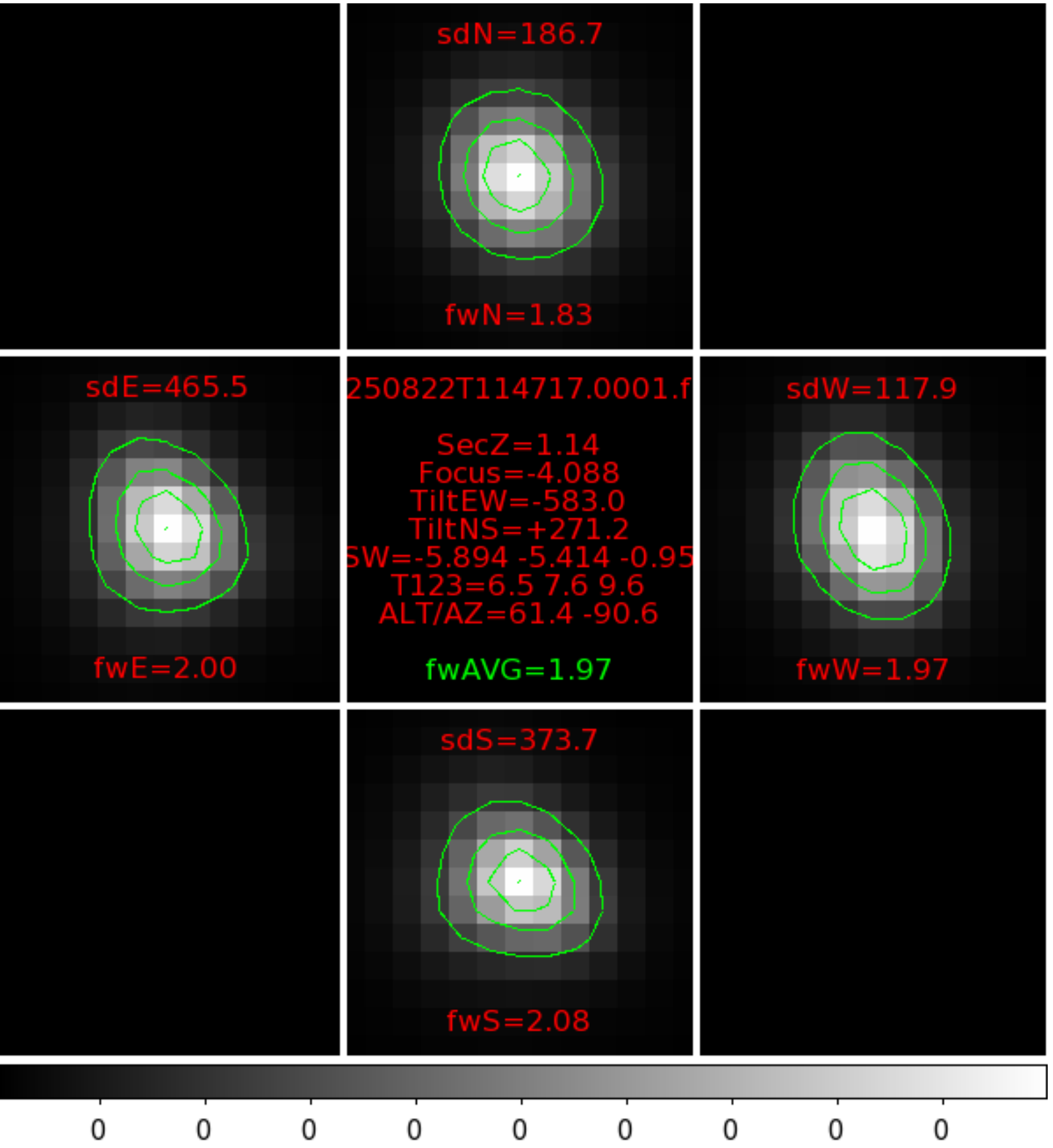
sdN=186.7
fwN=1.83
sdE=465.5
250822T114717.0001.f
SecZ=1.14
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=61.4 -90.6
fwAVG=1.97
sdW=117.9
fwE=2.00
fwW=1.97
sdS=373.7
fwS=2.08
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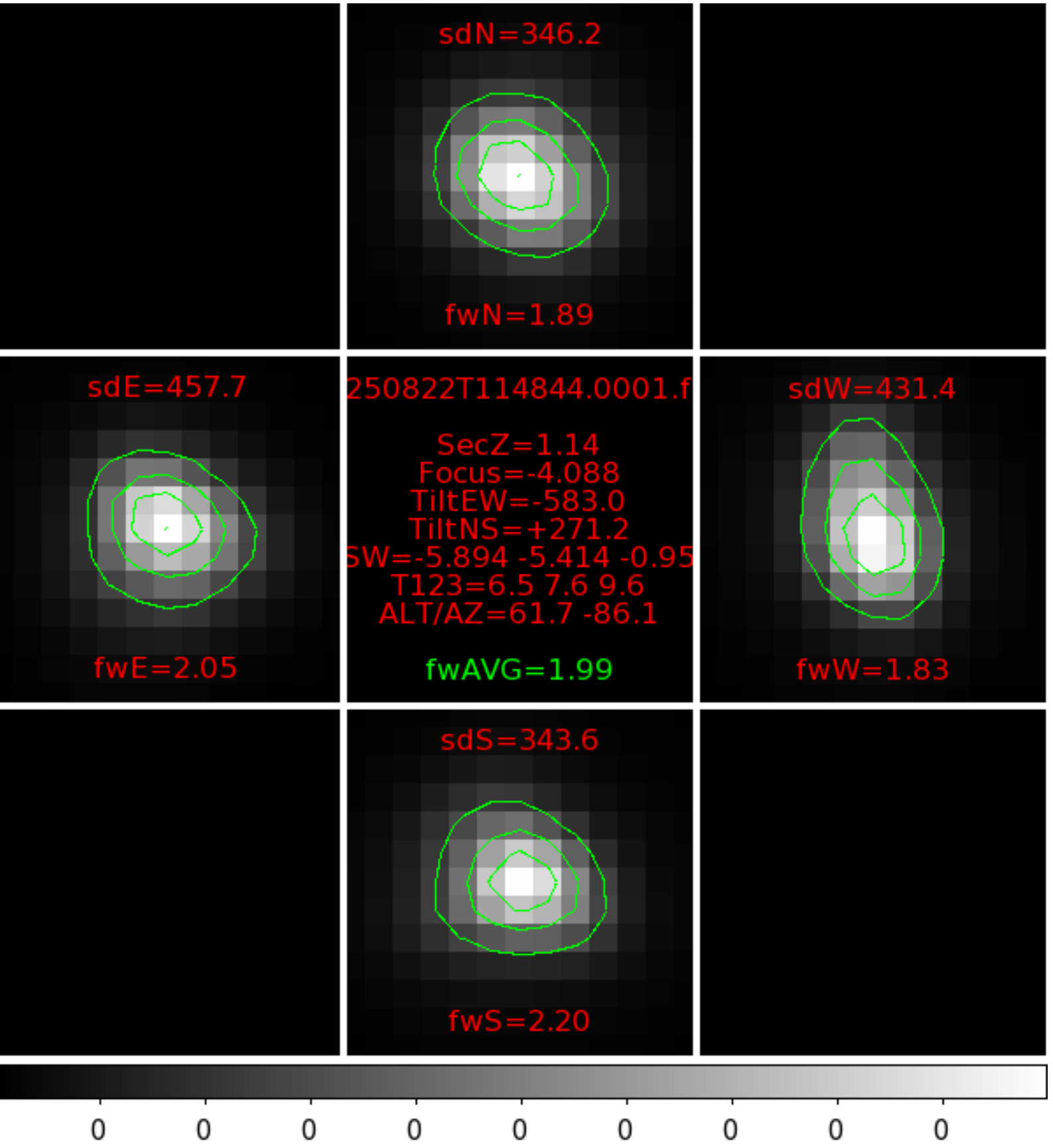
sdN=346.2
fwN=1.89
sdE=457.7
fwE=2.05
250822T114844.0001.f
SecZ=1.14
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=61.7 -86.1
fwAVG=1.99
sdW=431.4
fwW=1.83
sdS=343.6
fwS=2.20
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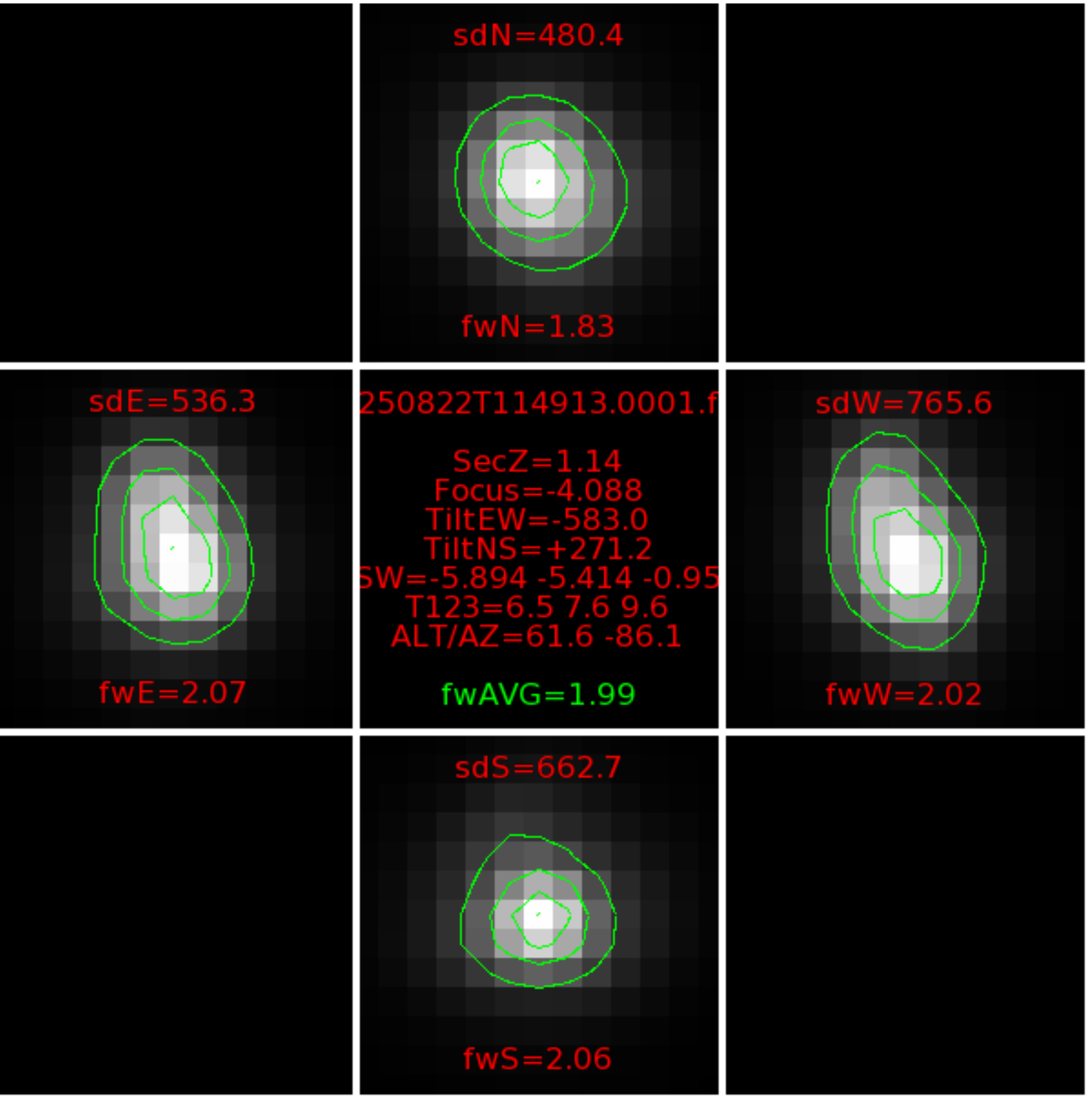
sdN=480.4
fwN=1.83
sdE=536.3
fwE=2.07
250822T114913.0001.f
SecZ=1.14
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=61.6 -86.1
fwAVG=1.99
sdW=765.6
fwW=2.02
sdS=662.7
fwS=2.06
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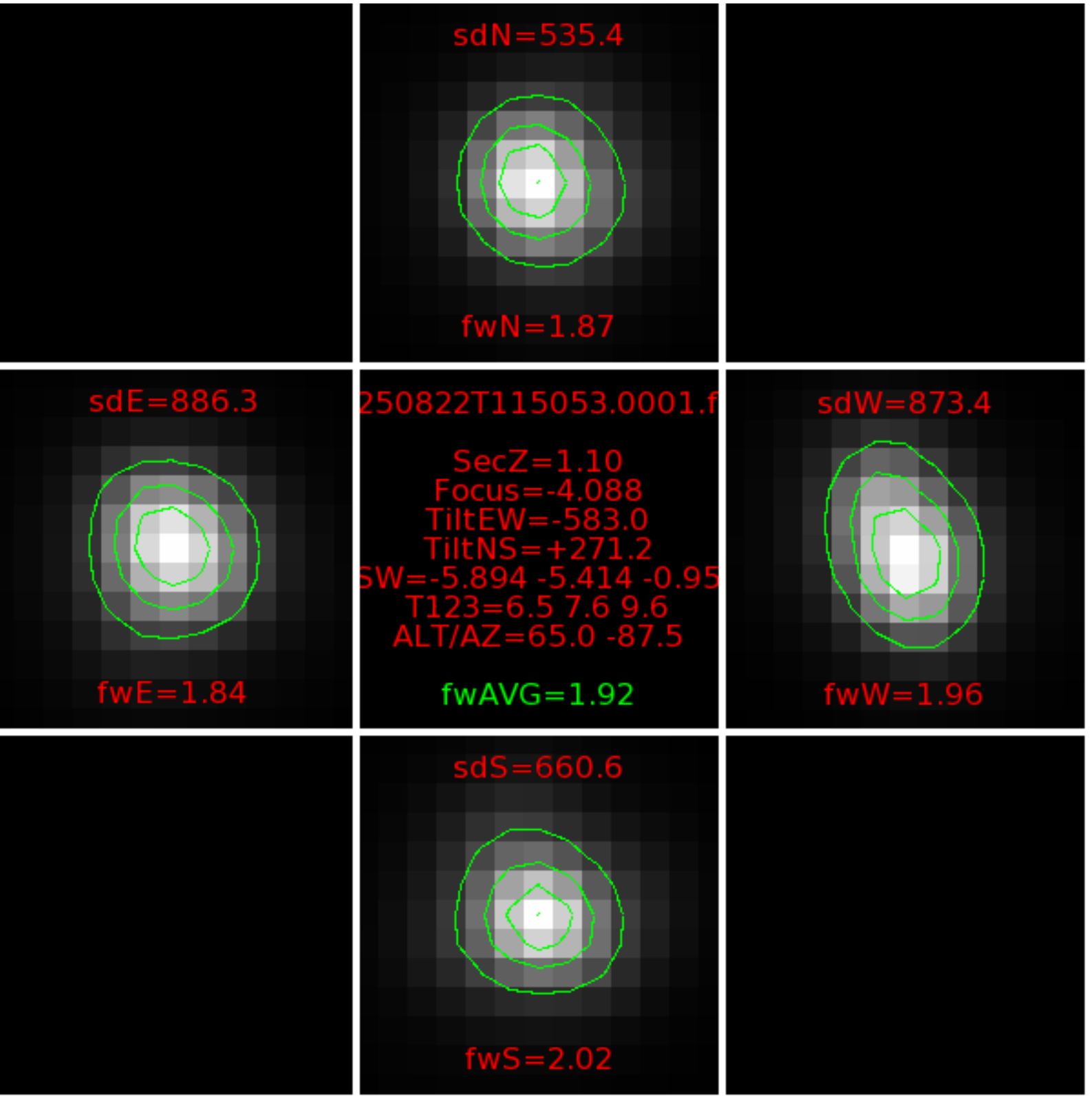
sdN=535.4
fwN=1.87
sdE=886.3
fwE=1.84
250822T115053.0001.f
SecZ=1.10
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=65.0 -87.5
fwAVG=1.92
sdW=873.4
fwW=1.96
sdS=660.6
fwS=2.02
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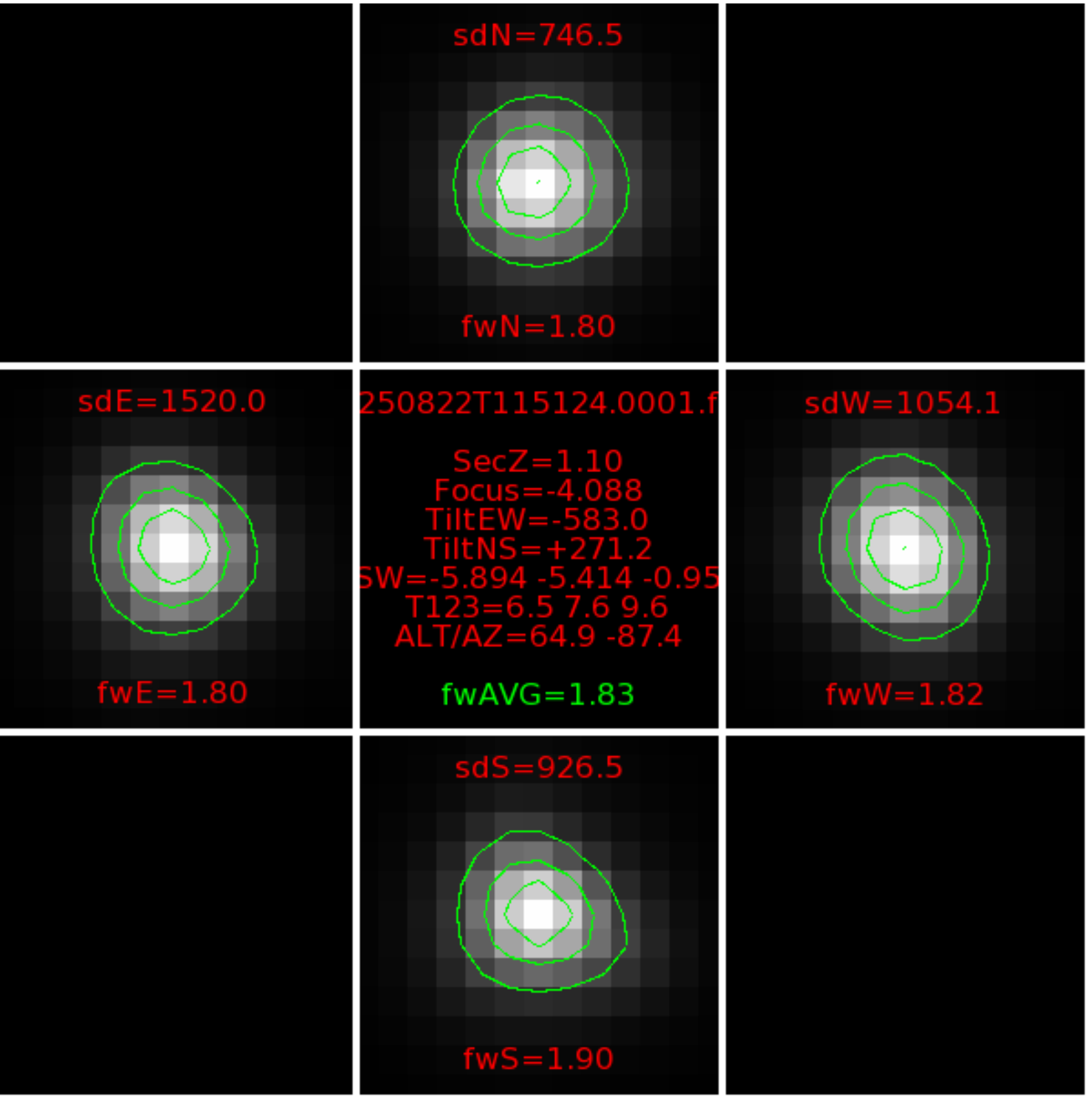
sdN=746.5
fwN=1.80
sdE=1520.0
fwE=1.80
250822T115124.0001.f
SecZ=1.10
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=64.9 -87.4
fwAVG=1.83
sdW=1054.1
fwW=1.82
sdS=926.5
fwS=1.90
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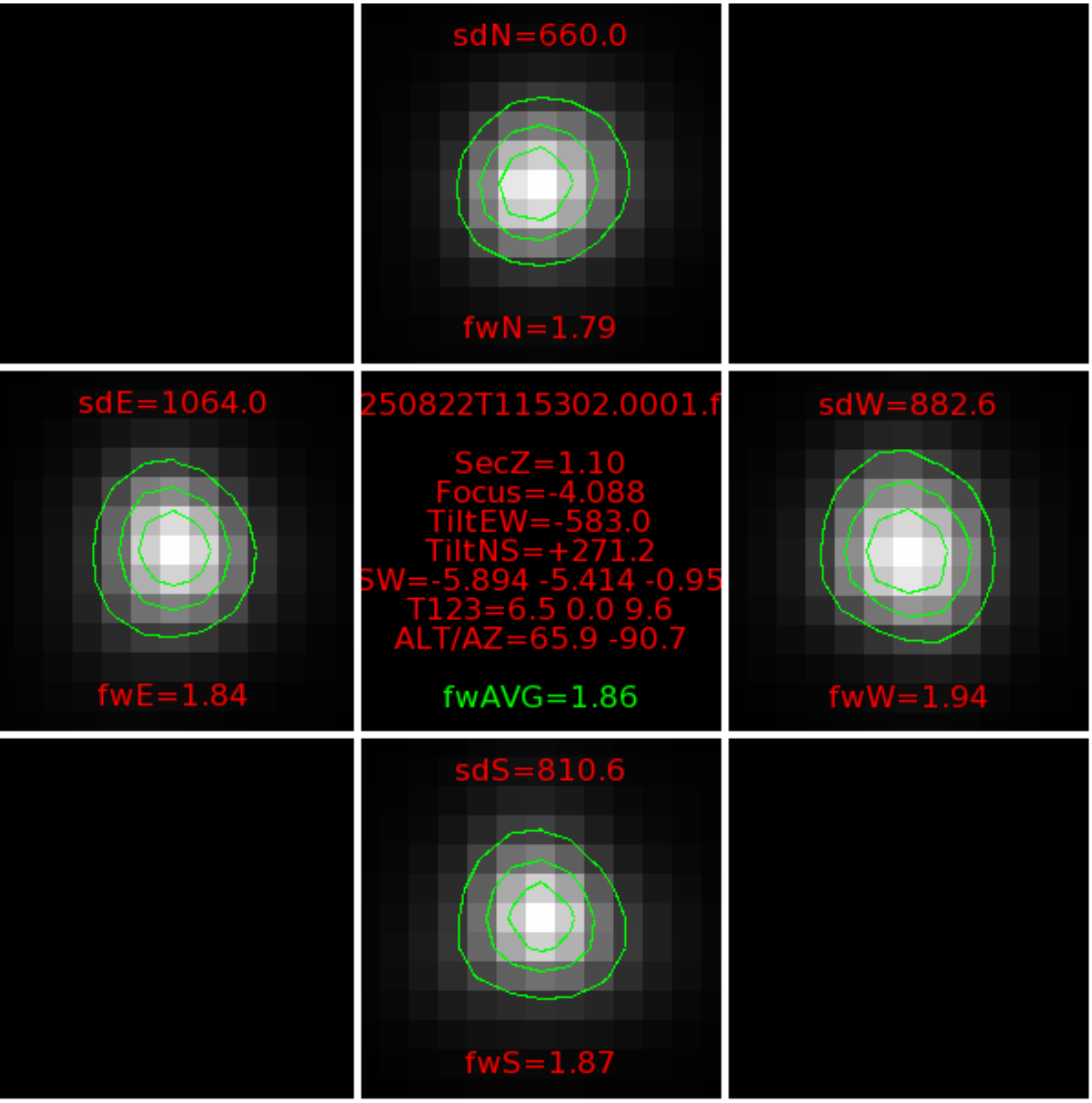
sdN=660.0
fwN=1.79
sdE=1064.0
fwE=1.84
250822T115302.0001.f
SecZ=1.10
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 0.0 9.6
ALT/AZ=65.9 -90.7
fwAVG=1.86
sdW=882.6
fwW=1.94
sdS=810.6
fwS=1.87
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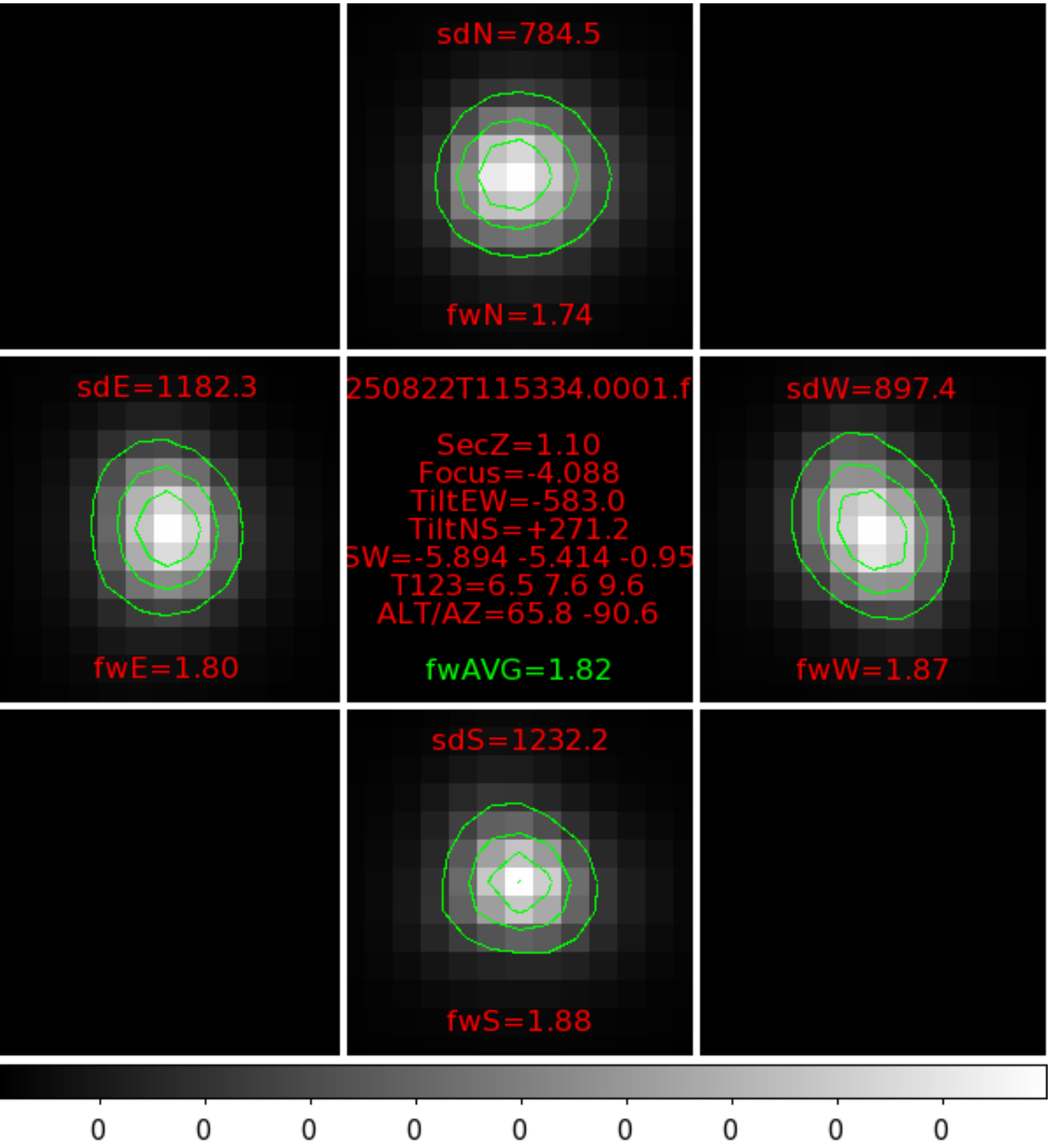
sdN=784.5
fwN=1.74
sdE=1182.3
fwE=1.80
250822T115334.0001.f
SecZ=1.10
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=65.8 -90.6
fwAVG=1.82
sdW=897.4
fwW=1.87
sdS=1232.2
fwS=1.88
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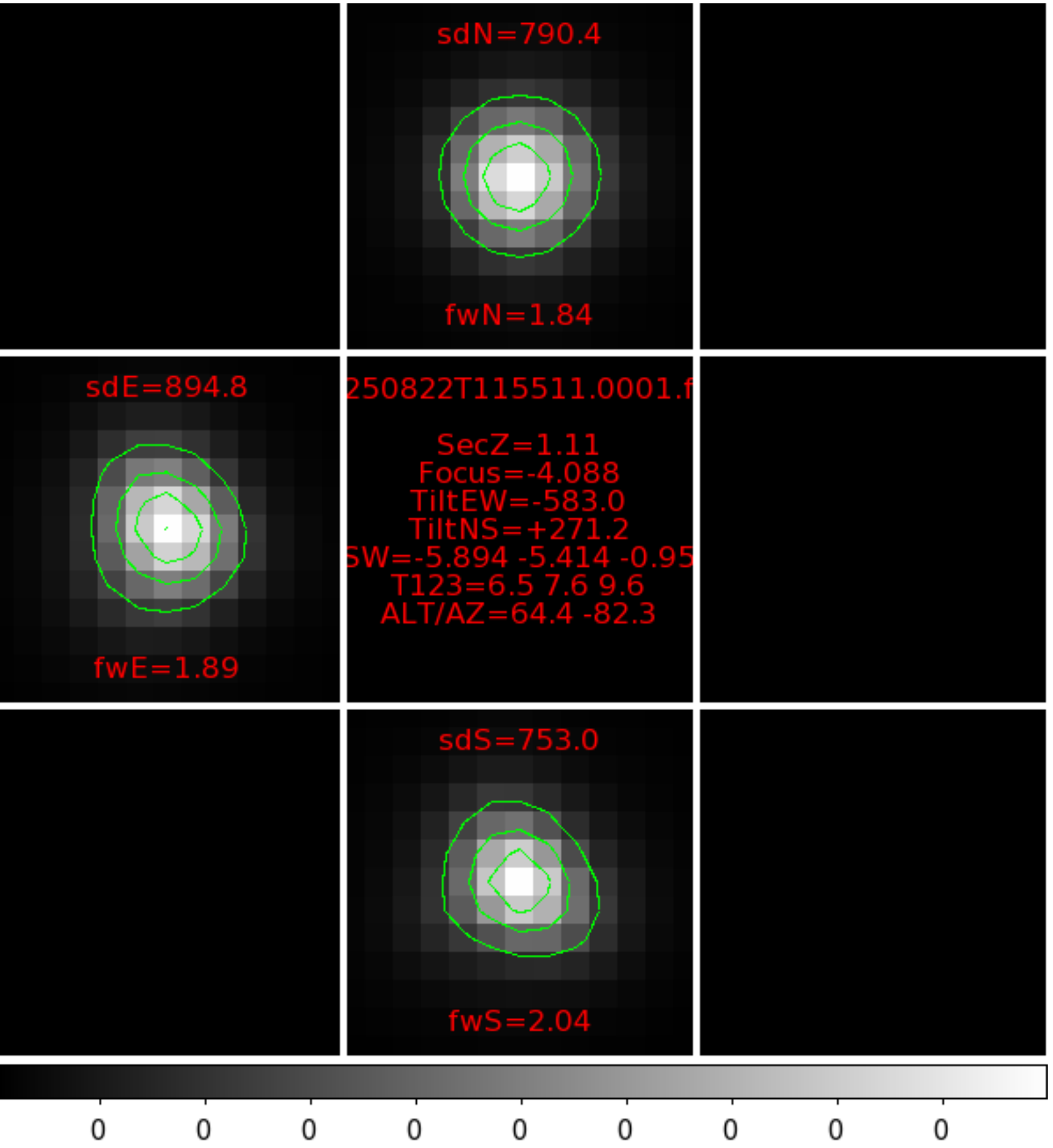
sdN=790.4
fwN=1.84
sdE=894.8
fwE=1.89
250822T115511.0001.f
SecZ=1.11
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.6
ALT/AZ=64.4 -82.3
sdS=753.0
fwS=2.04
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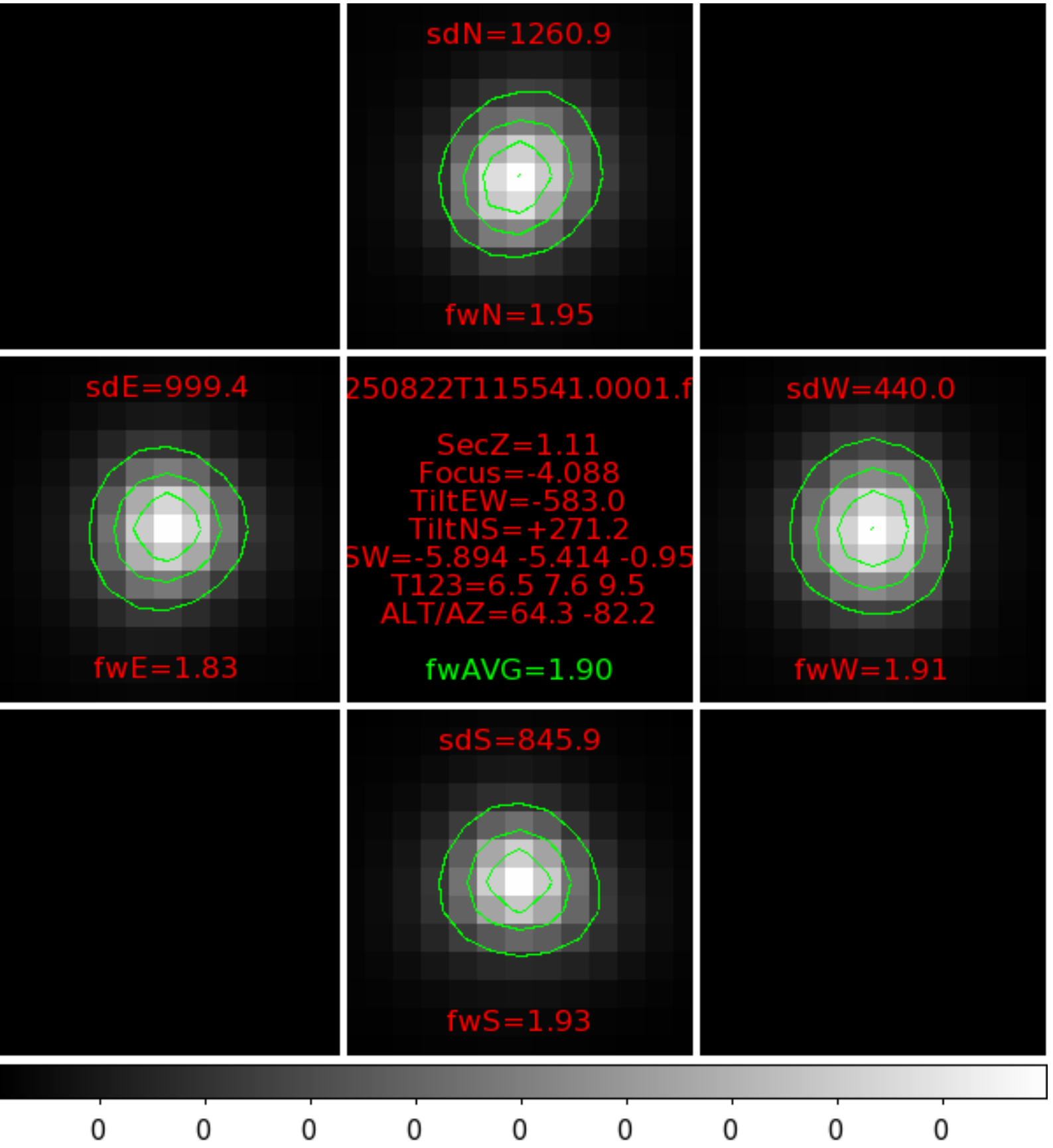
sdN=1260.9
fwN=1.95
sdE=999.4
fwE=1.83
250822T115541.0001.f
SecZ=1.11
Focus=-4.088
TiltEW=-583.0
TiltNS=+271.2
SW=-5.894 -5.414 -0.95
T123=6.5 7.6 9.5
ALT/AZ=64.3 -82.2
fwAVG=1.90
sdW=440.0
fwW=1.91
sdS=845.9
fwS=1.93
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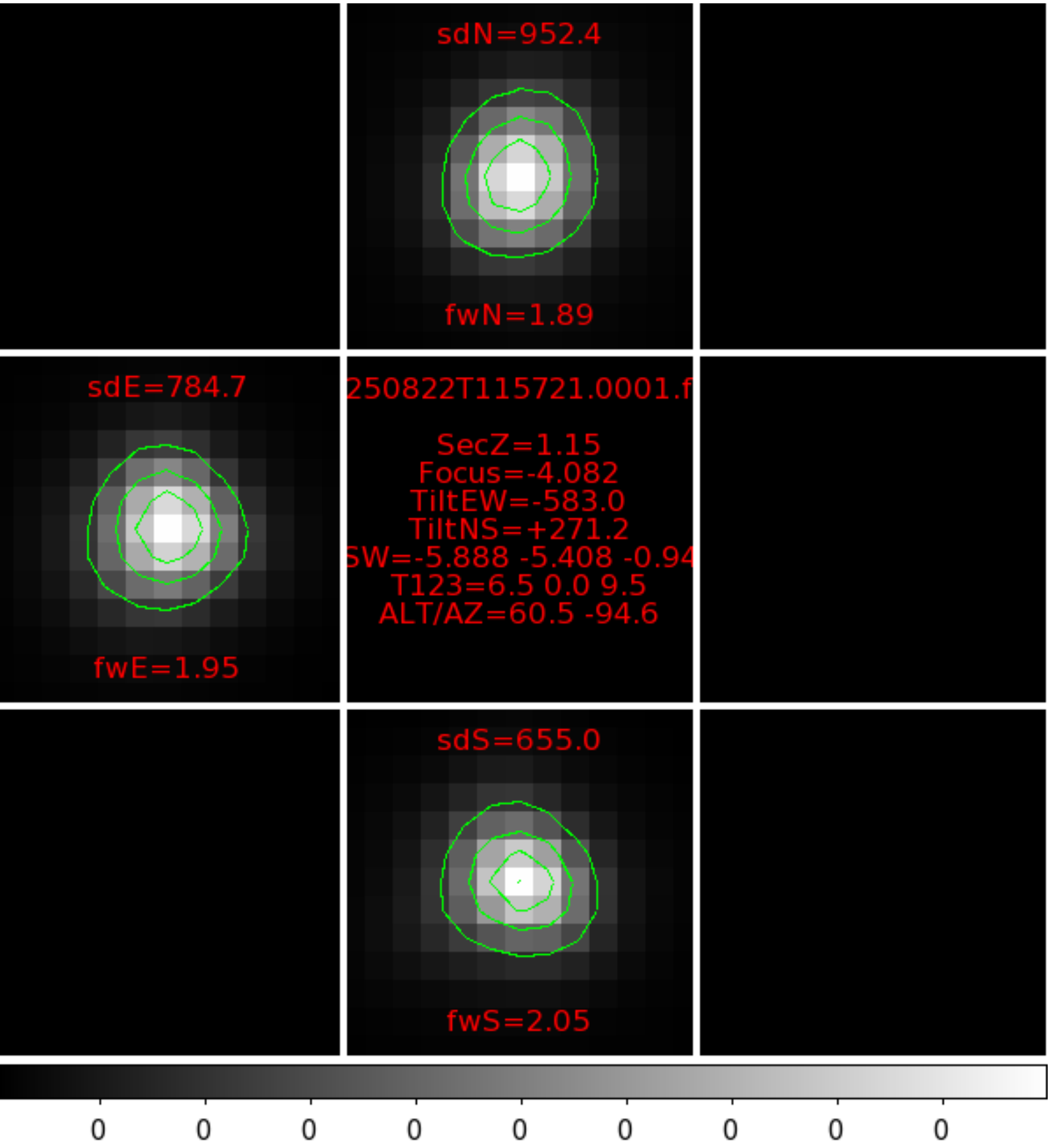
sdN=952.4
fwN=1.89
sdE=784.7
250822T115721.0001.f
SecZ=1.15
Focus=-4.082
TiltEW=-583.0
TiltNS=+271.2
SW=-5.888 -5.408 -0.94
T123=6.5 0.0 9.5
ALT/AZ=60.5 -94.6
fwE=1.95
sdS=655.0
fwS=2.05
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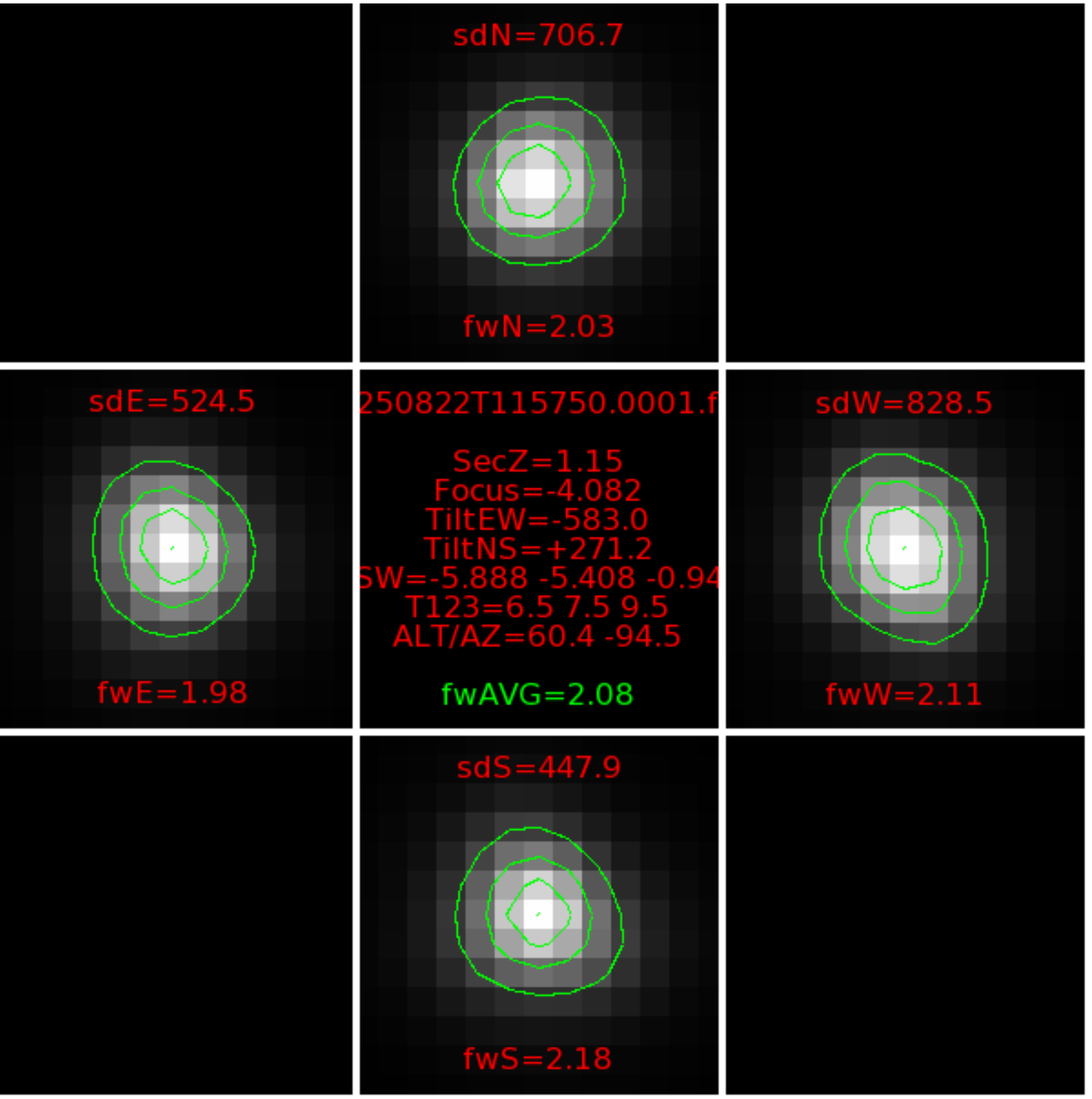
sdN=706.7
fwN=2.03
sdE=524.5
250822T115750.0001.f
SecZ=1.15
Focus=-4.082
TiltEW=-583.0
TiltNS=+271.2
SW=-5.888 -5.408 -0.94
T123=6.5 7.5 9.5
ALT/AZ=60.4 -94.5
fwAVG=2.08
sdW=828.5
fwE=1.98
fwW=2.11
sdS=447.9
fwS=2.18
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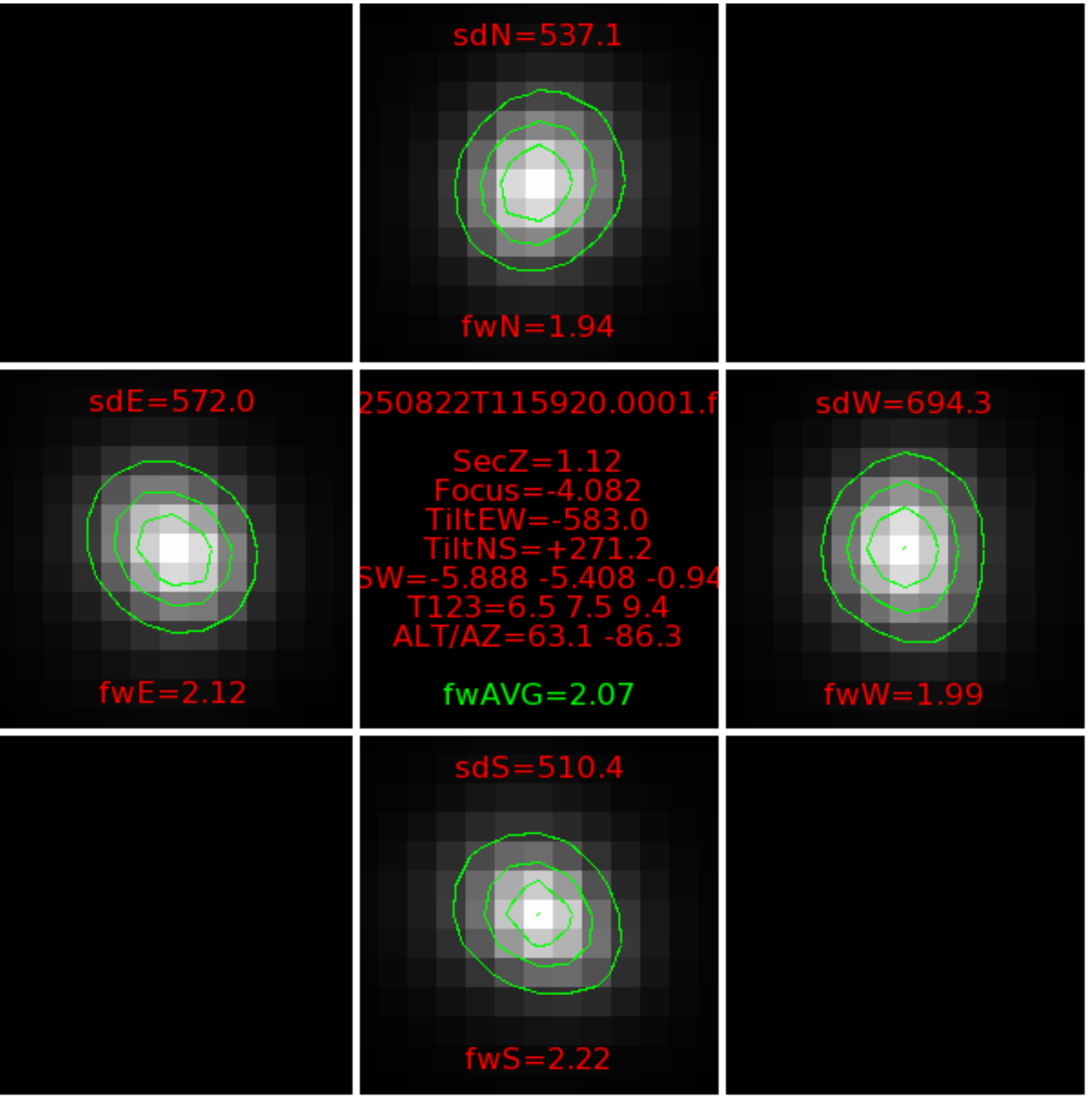
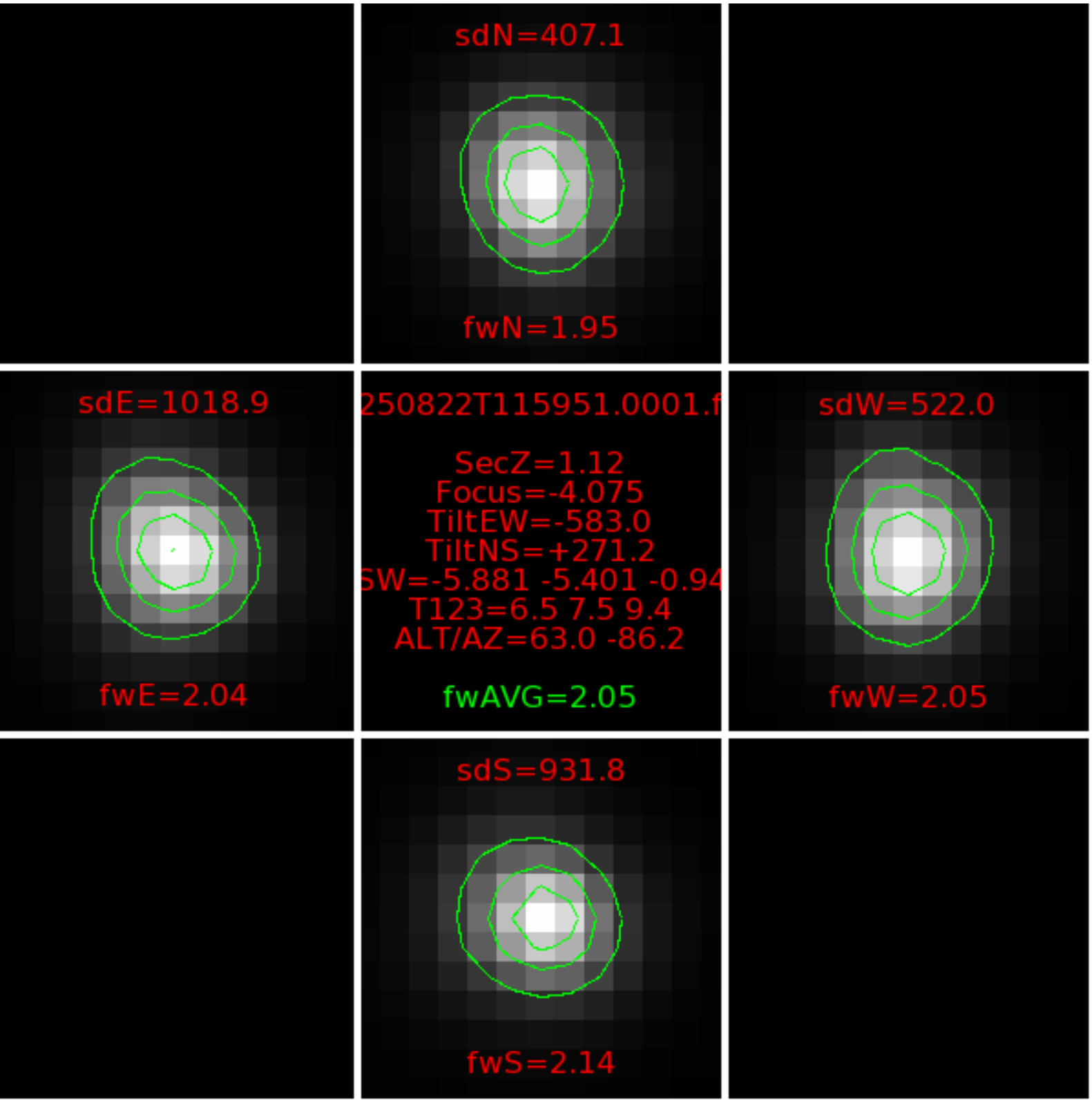

sdN=537.1
fwN=1.94
sdE=572.0
250822T115920.0001.f
SecZ=1.12
Focus=-4.082
TiltEW=-583.0
TiltNS=+271.2
SW=-5.888 -5.408 -0.94
T123=6.5 7.5 9.4
ALT/AZ=63.1 -86.3
fwAVG=2.07
sdW=694.3
fwE=2.12
fwW=1.99
sdS=510.4
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=407.1
fwN=1.95
sdE=1018.9
fwE=2.04
250822T115951.0001.f
SecZ=1.12
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.5 9.4
ALT/AZ=63.0 -86.2
fwAVG=2.05
sdW=522.0
fwW=2.05
sdS=931.8
fwS=2.14
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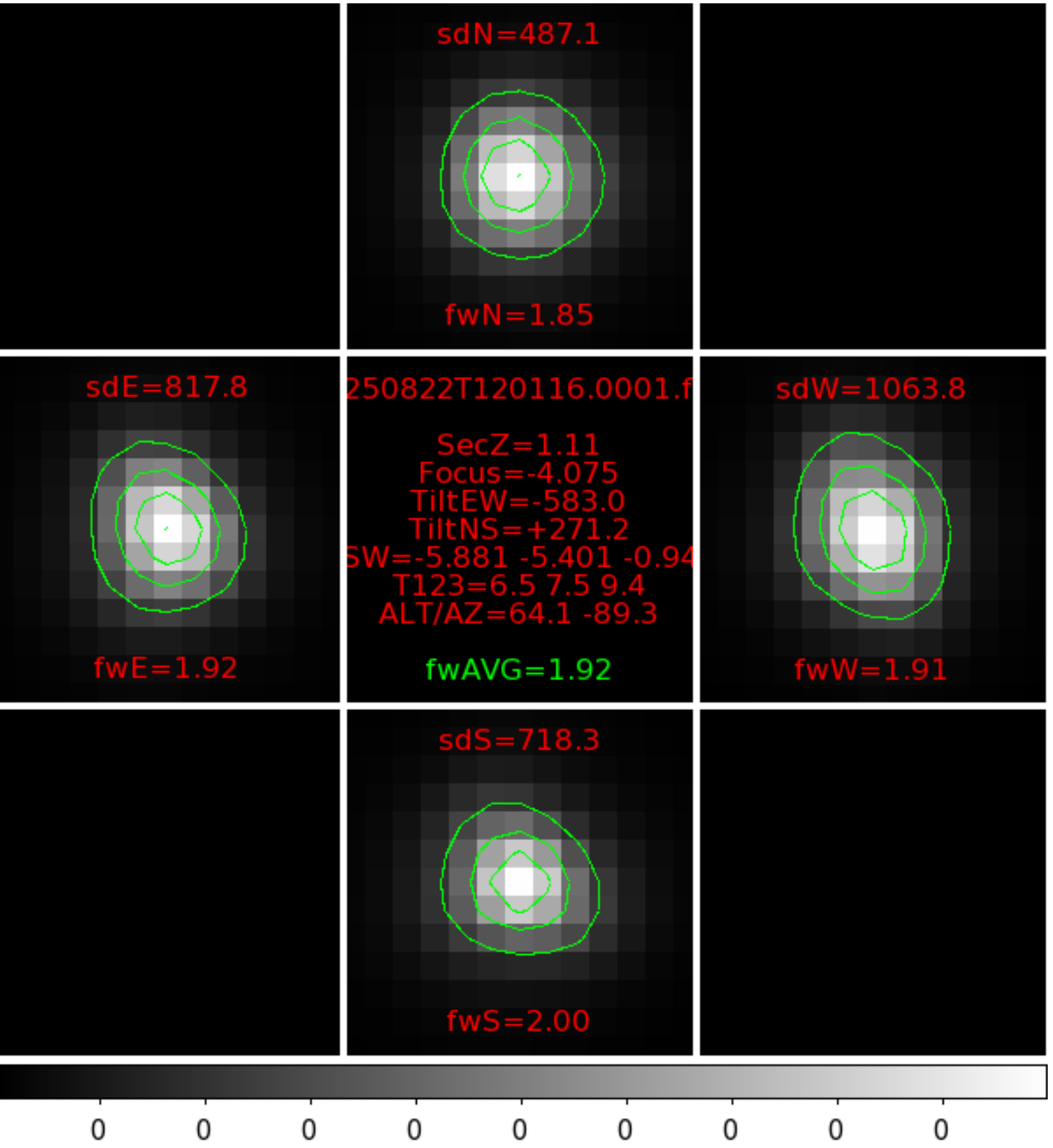
sdN=487.1
fwN=1.85
sdE=817.8
fwE=1.92
250822T120116.0001.f
SecZ=1.11
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.5 9.4
ALT/AZ=64.1 -89.3
fwAVG=1.92
sdW=1063.8
fwW=1.91
sdS=718.3
fwS=2.00
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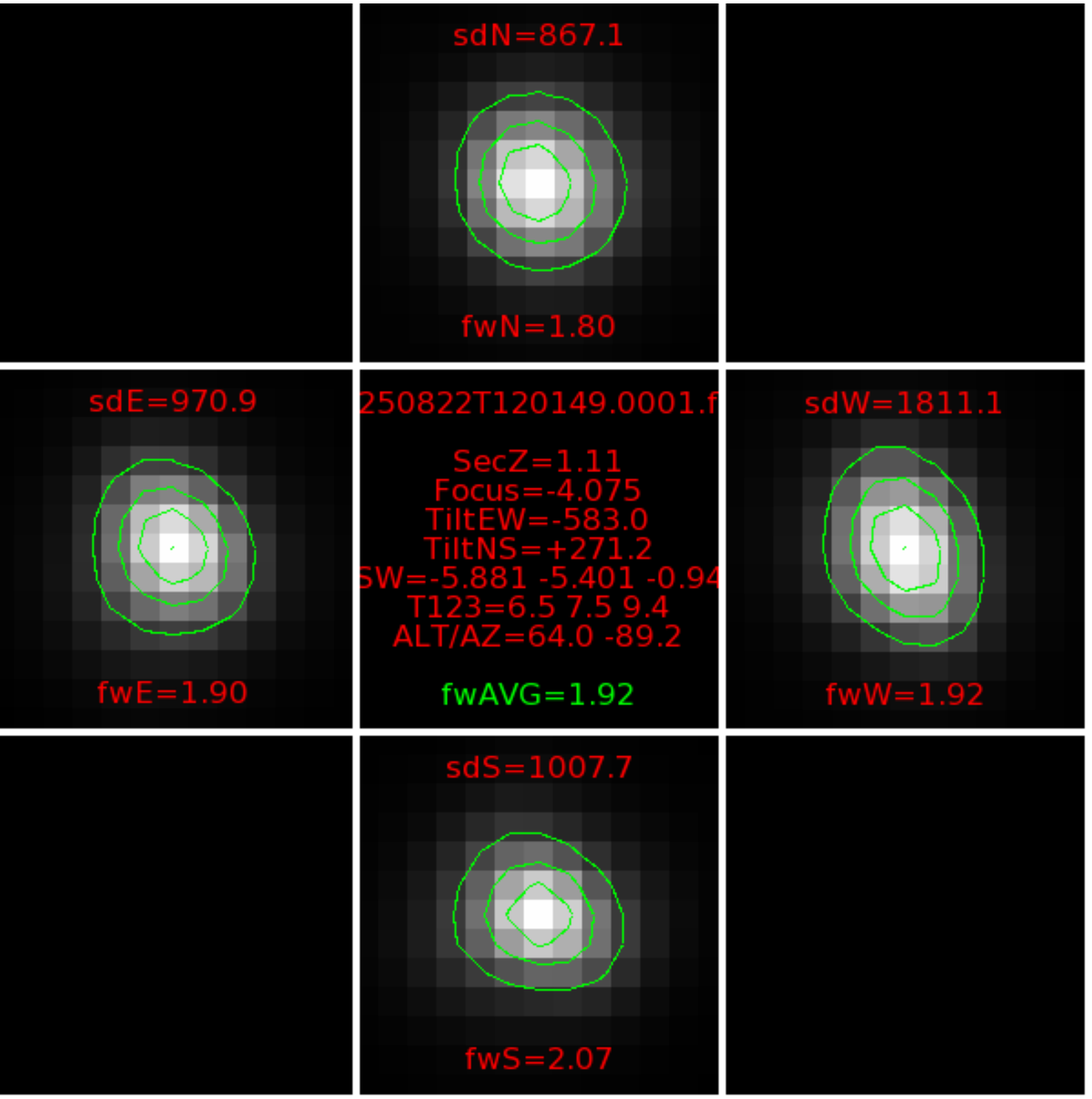
sdN=867.1
fwN=1.80
sdE=970.9
fwE=1.90
250822T120149.0001.f
SecZ=1.11
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.5 9.4
ALT/AZ=64.0 -89.2
fwAVG=1.92
sdW=1811.1
fwW=1.92
sdS=1007.7
fwS=2.07
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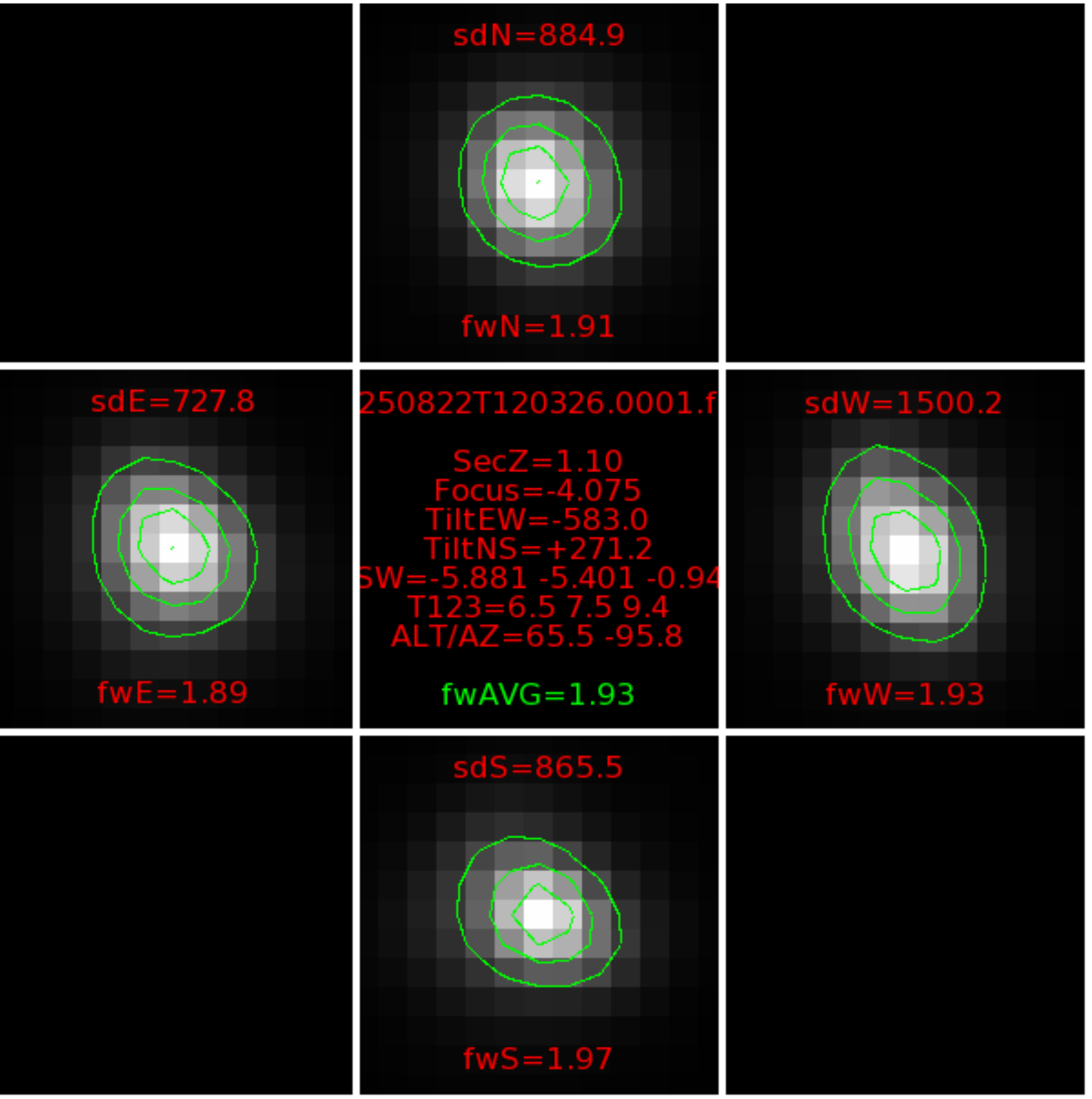
sdN=884.9
fwN=1.91
sdE=727.8
fwE=1.89
250822T120326.0001.f
SecZ=1.10
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.5 9.4
ALT/AZ=65.5 -95.8
fwAVG=1.93
sdW=1500.2
fwW=1.93
sdS=865.5
fwS=1.97
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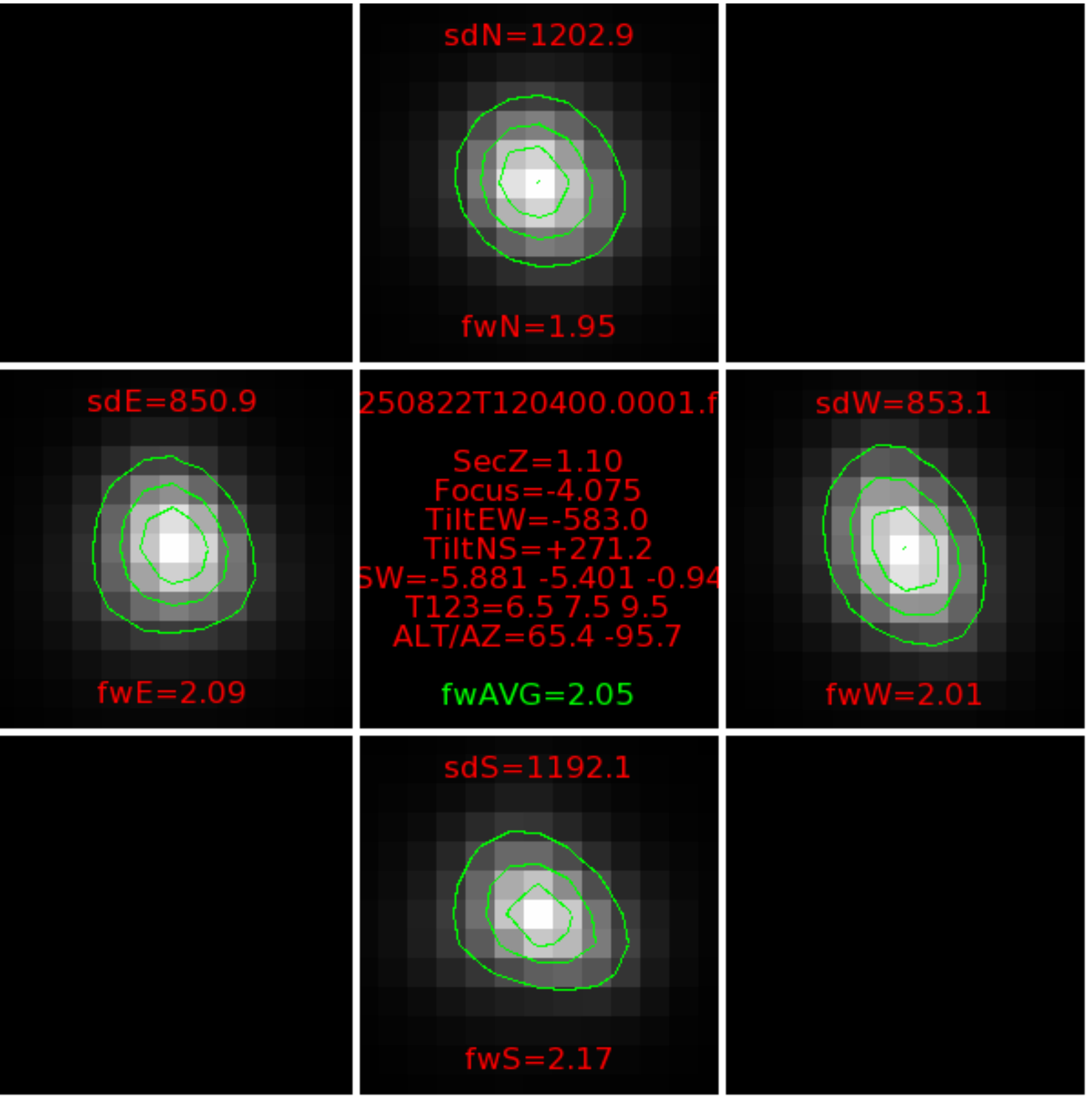
sdN=1202.9
fwN=1.95
sdE=850.9
250822T120400.0001.f
SecZ=1.10
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.5 9.5
ALT/AZ=65.4 -95.7
fwAVG=2.05
sdW=853.1
fwE=2.09
fwW=2.01
sdS=1192.1
fwS=2.17
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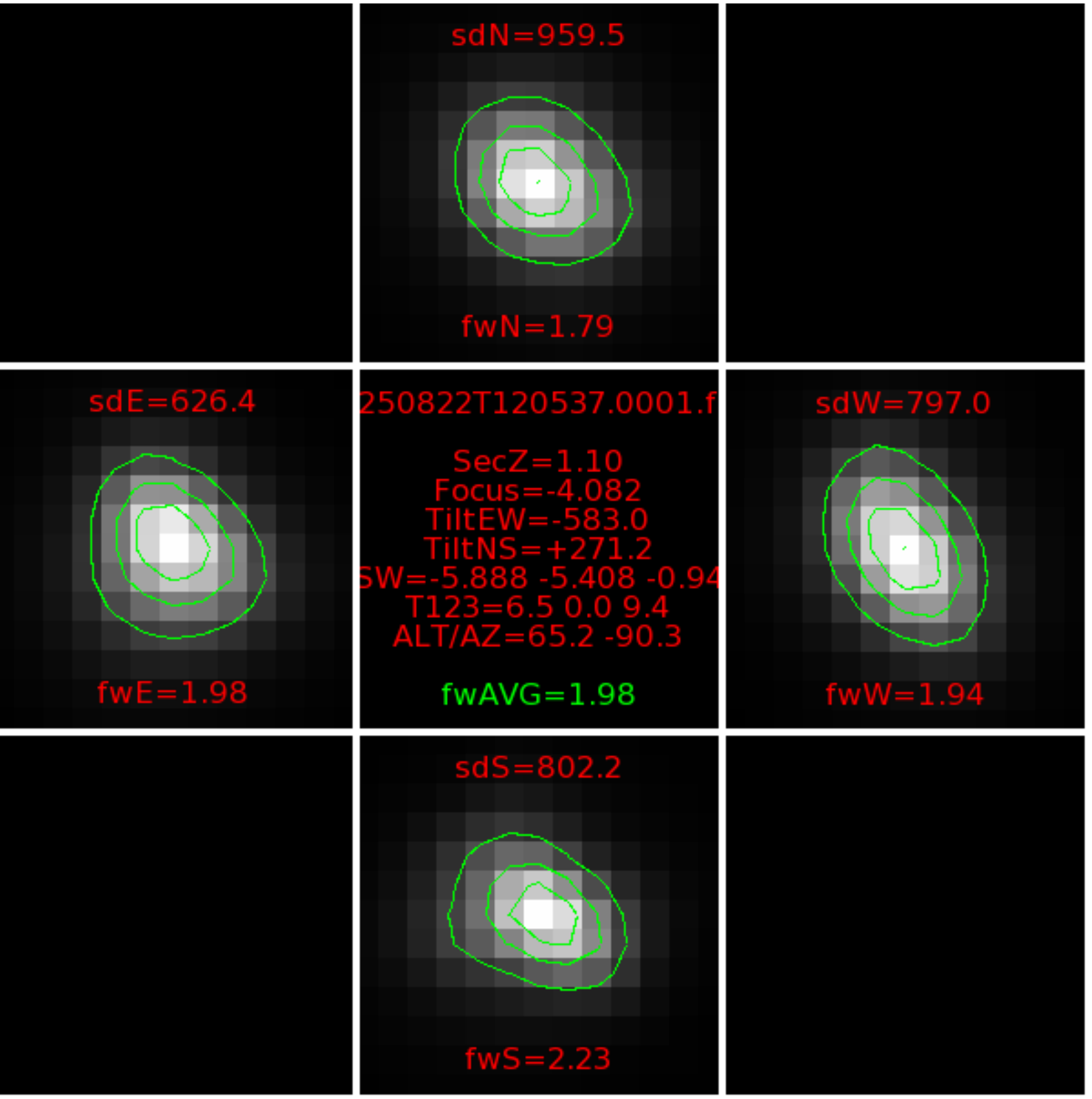
sdN=959.5
fwN=1.79
sdE=626.4
250822T120537.0001.f
SecZ=1.10
Focus=-4.082
TiltEW=-583.0
TiltNS=+271.2
SW=-5.888 -5.408 -0.94
T123=6.5 0.0 9.4
ALT/AZ=65.2 -90.3
fwAVG=1.98
sdW=797.0
fwE=1.98
fwW=1.94
sdS=802.2
fwS=2.23
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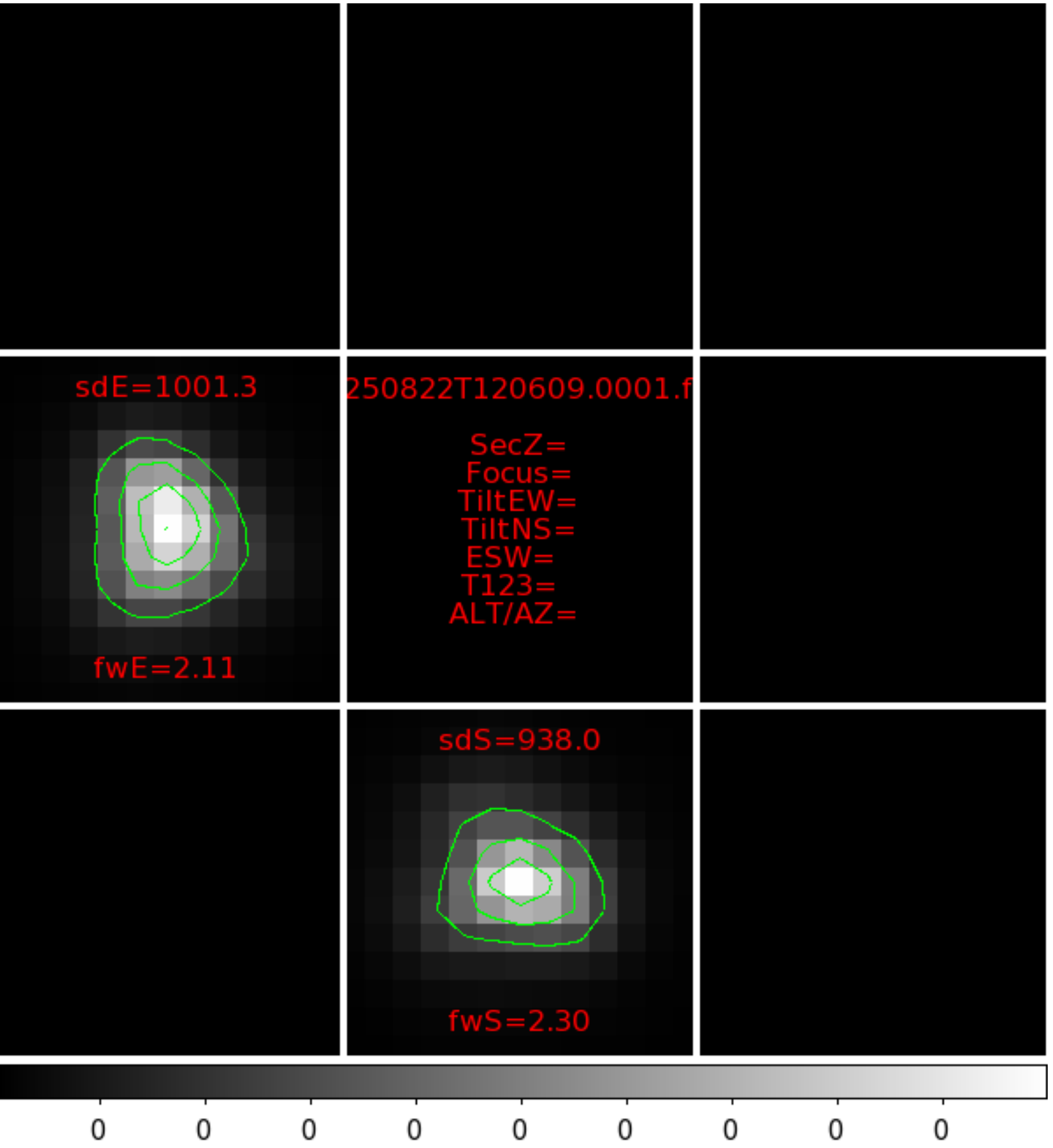
sdE=1001.3
250822T120609.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.11
sdS=938.0
fwS=2.30
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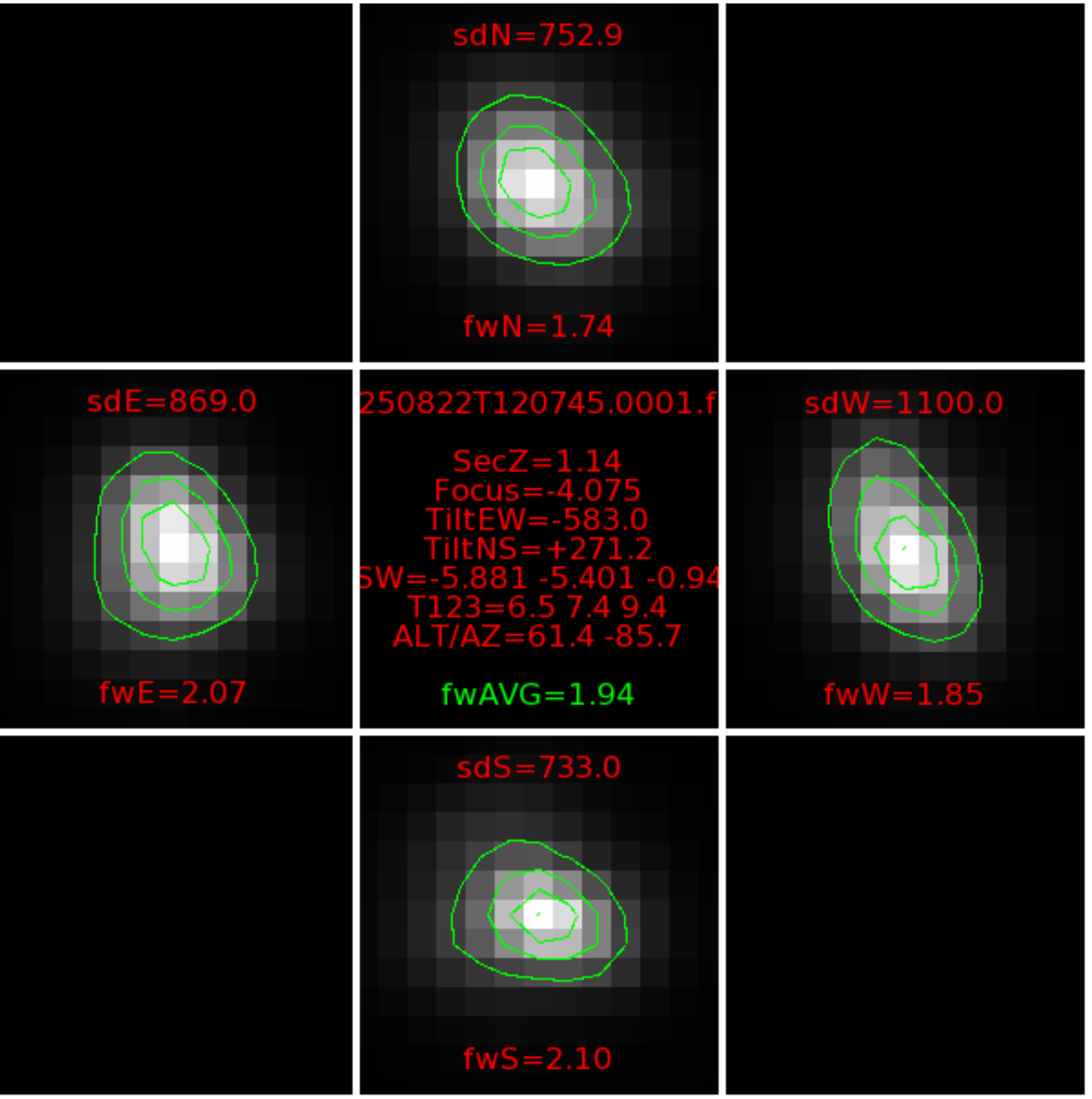
sdN=752.9
fwN=1.74
sdE=869.0
fwE=2.07
250822T120745.0001.f
SecZ=1.14
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.5 7.4 9.4
ALT/AZ=61.4 -85.7
fwAVG=1.94
sdW=1100.0
fwW=1.85
sdS=733.0
fwS=2.10
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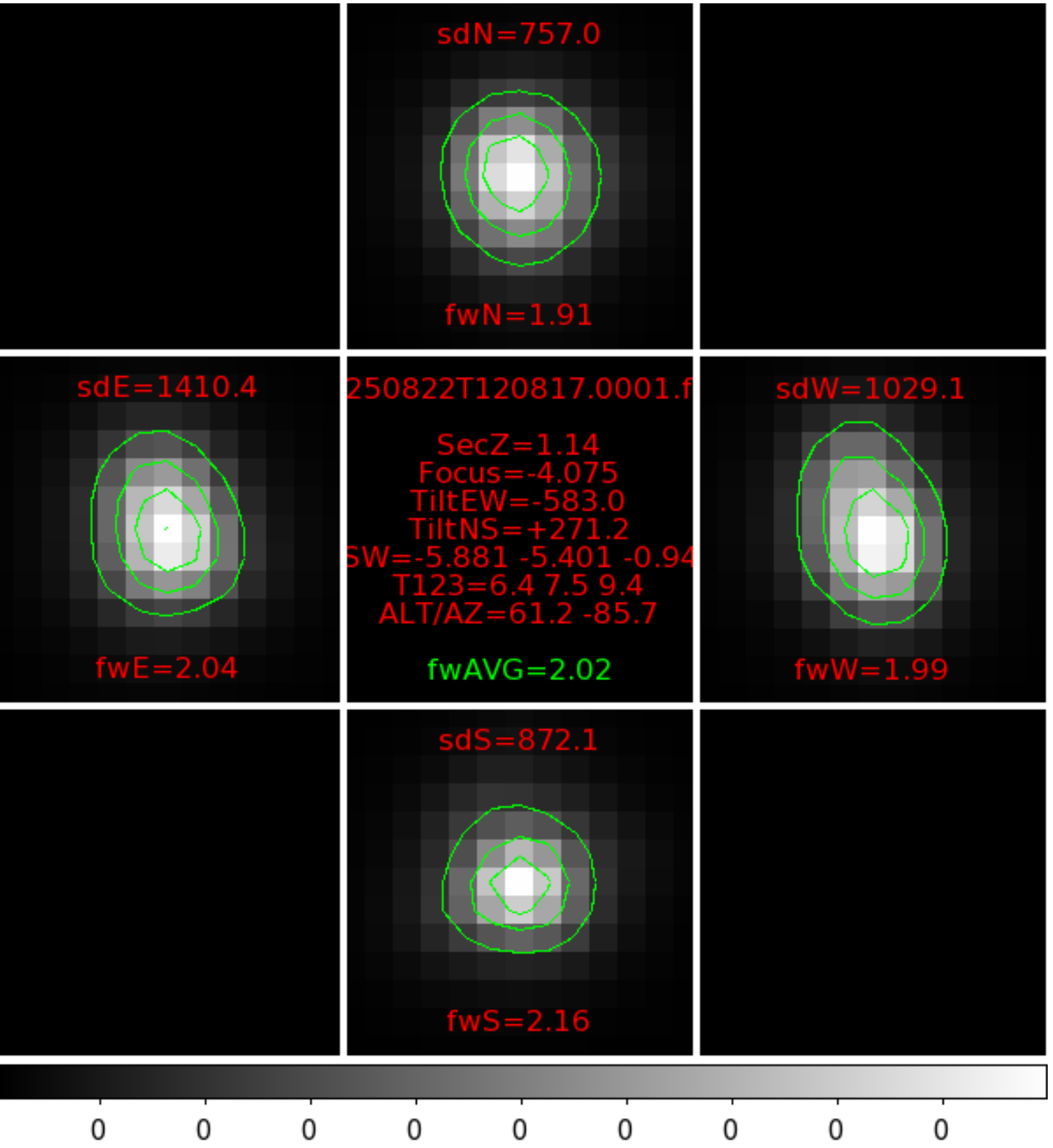
sdN=757.0
fwN=1.91
sdE=1410.4
fwE=2.04
250822T120817.0001.f
SecZ=1.14
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=61.2 -85.7
fwAVG=2.02
sdW=1029.1
fwW=1.99
sdS=872.1
fwS=2.16
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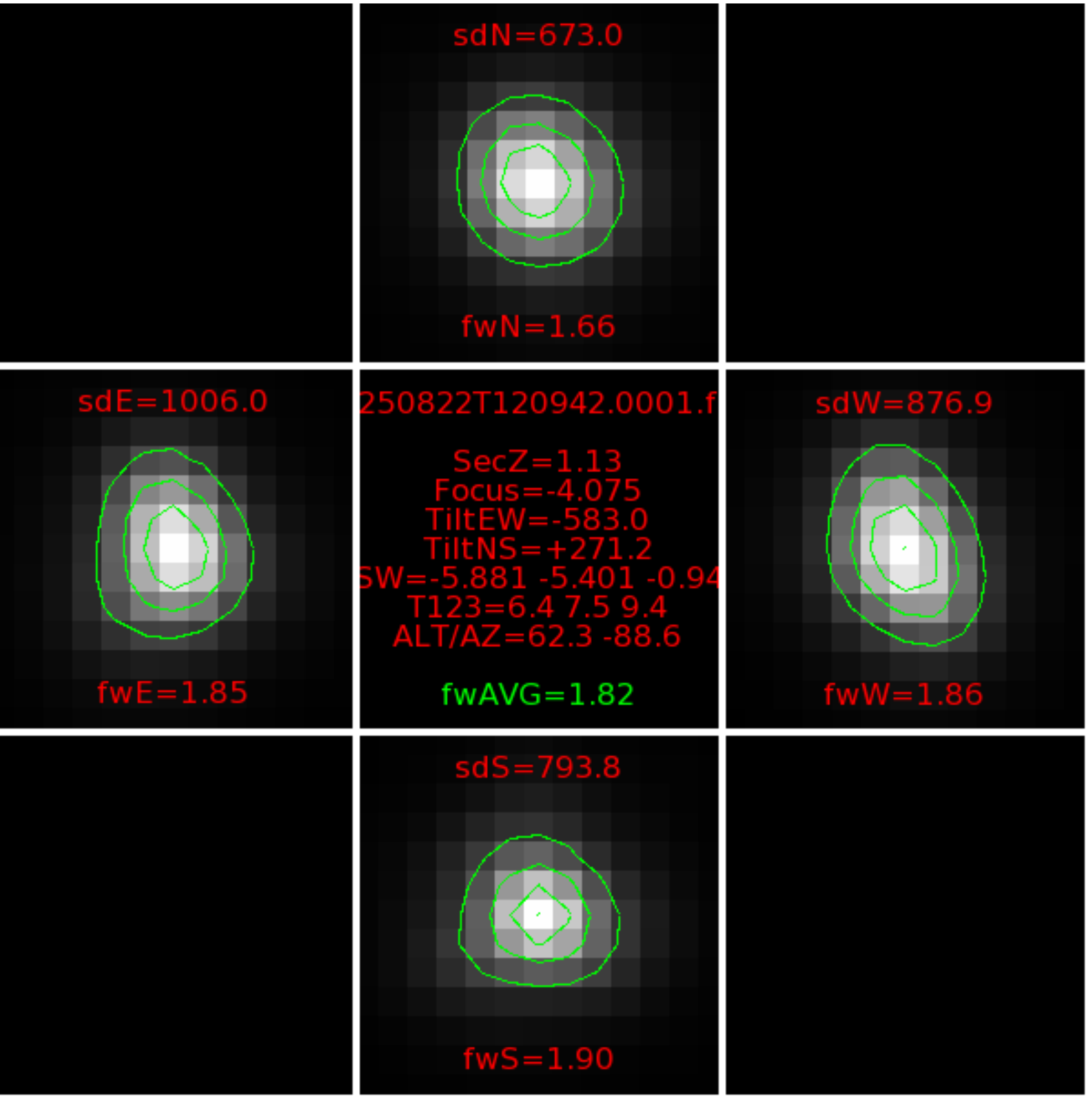
sdN=673.0
fwN=1.66
sdE=1006.0
fwE=1.85
250822T120942.0001.f
SecZ=1.13
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=62.3 -88.6
fwAVG=1.82
sdW=876.9
fwW=1.86
sdS=793.8
fwS=1.90
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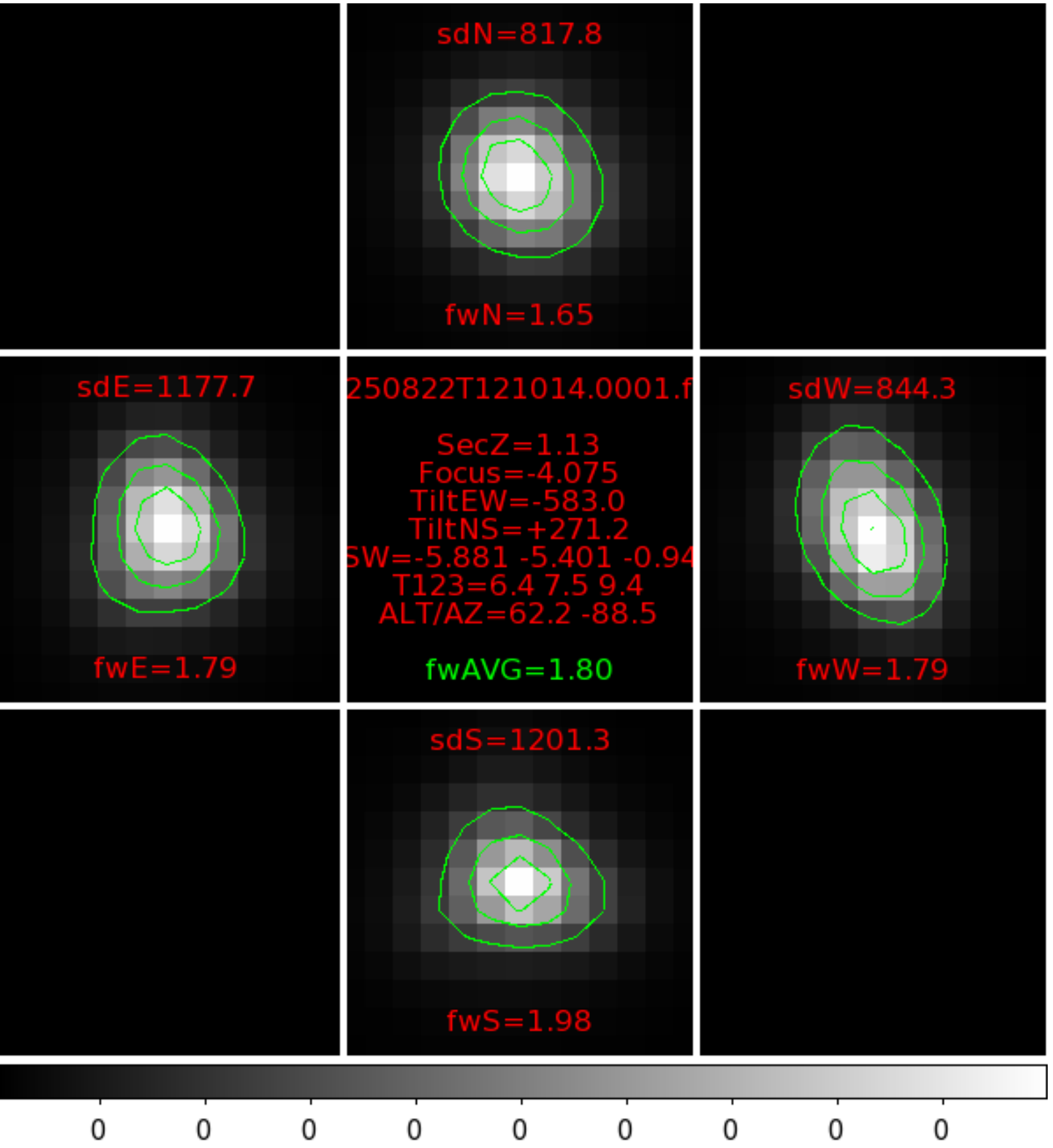
sdN=817.8
fwN=1.65
sdE=1177.7
fwE=1.79
250822T121014.0001.f
SecZ=1.13
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=62.2 -88.5
fwAVG=1.80
sdW=844.3
fwW=1.79
sdS=1201.3
fwS=1.98
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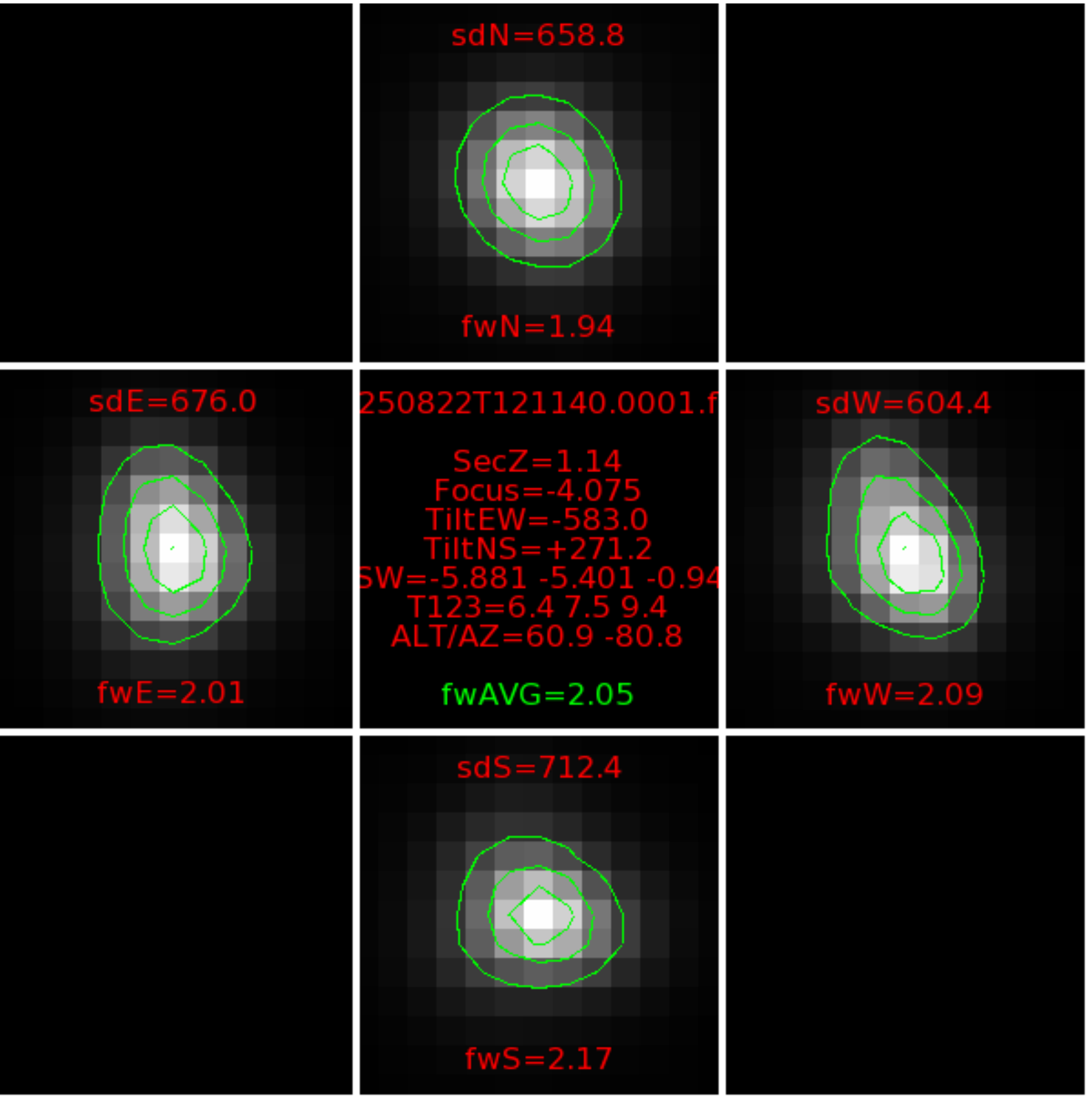
sdN=658.8
fwN=1.94
sdE=676.0
fwE=2.01
250822T121140.0001.f
SecZ=1.14
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=60.9 -80.8
fwAVG=2.05
sdW=604.4
fwW=2.09
sdS=712.4
fwS=2.17
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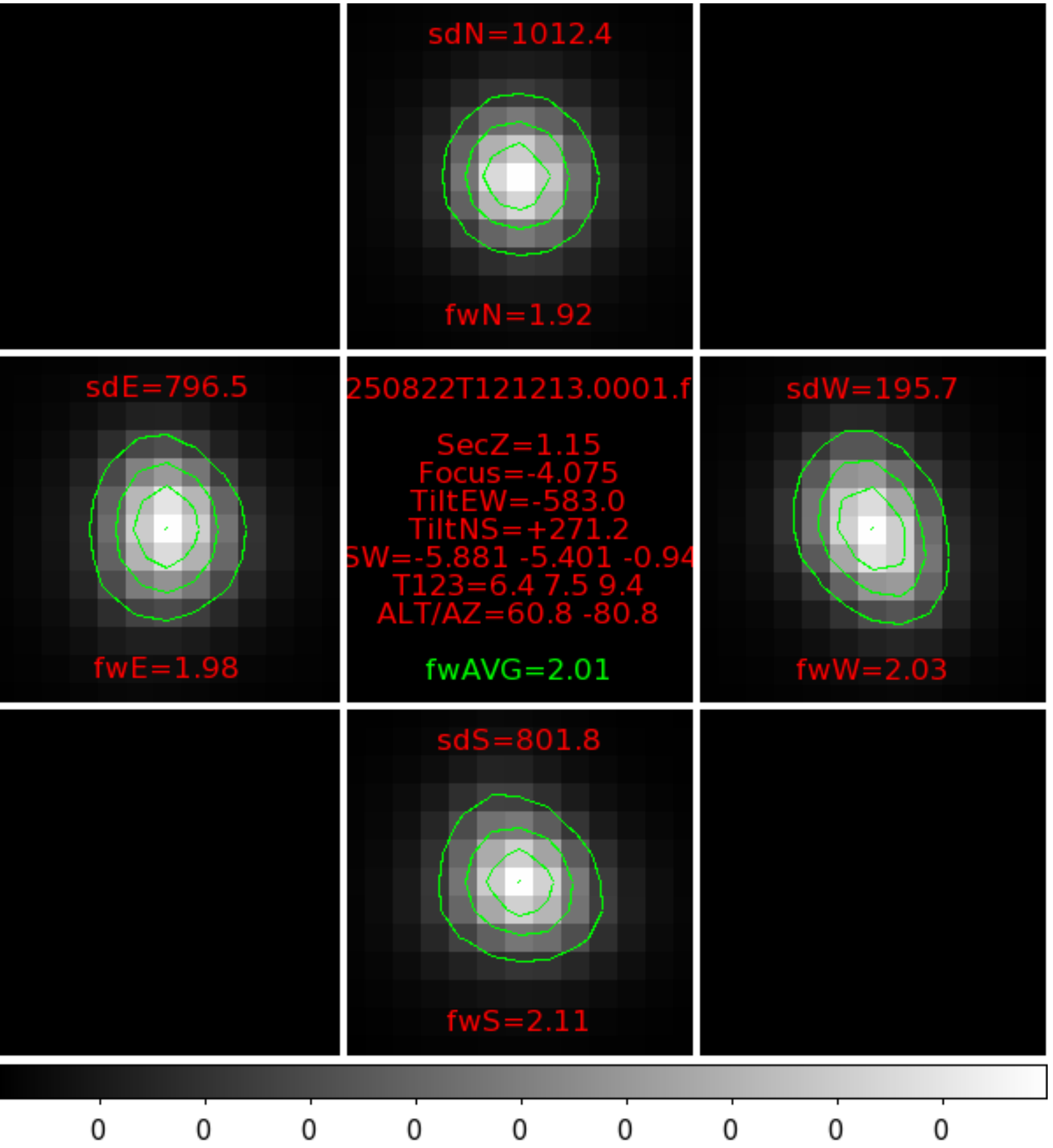
sdN=1012.4
fwN=1.92
sdE=796.5
fwE=1.98
250822T121213.0001.f
SecZ=1.15
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=60.8 -80.8
fwAVG=2.01
sdW=195.7
fwW=2.03
sdS=801.8
fwS=2.11
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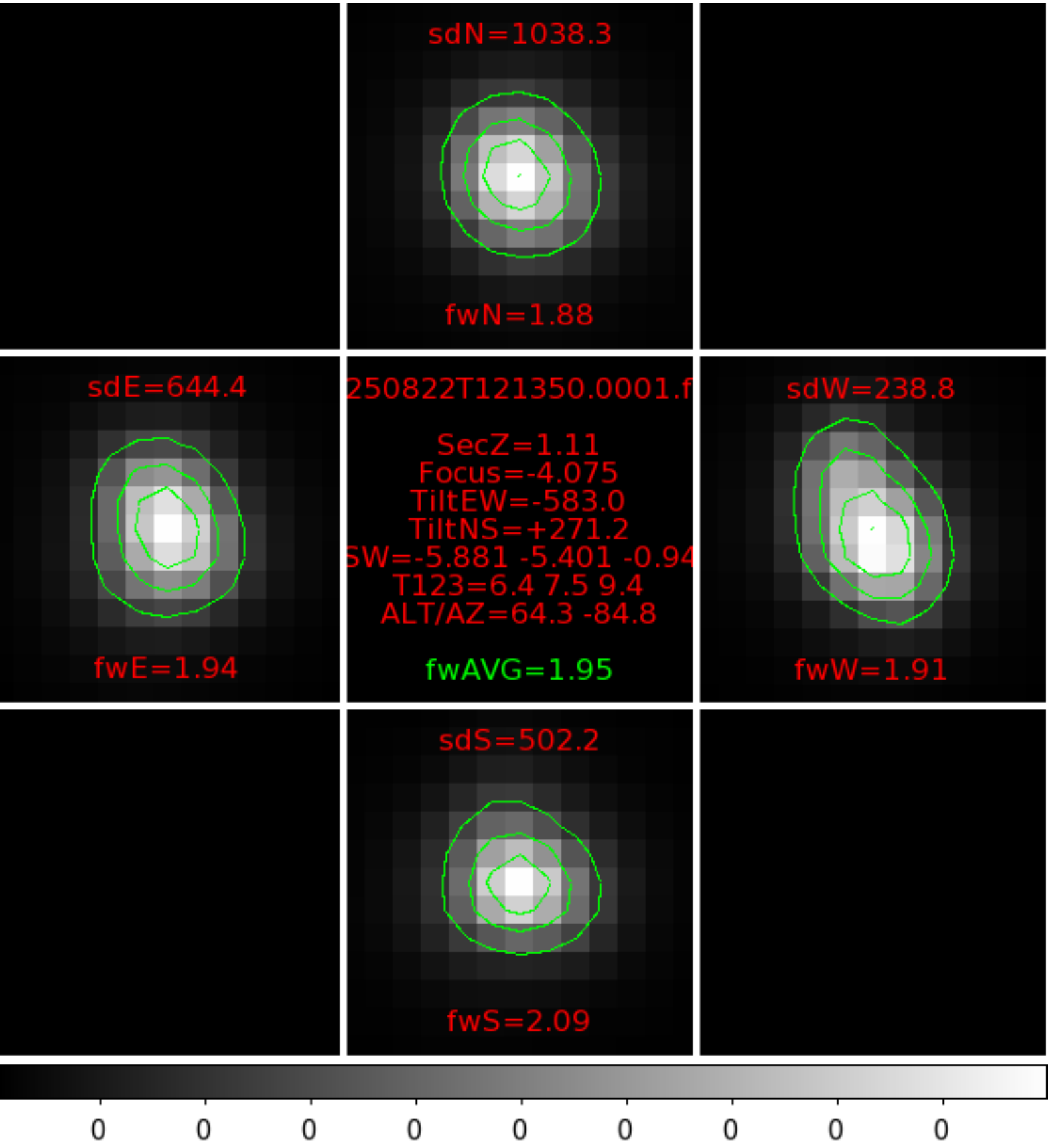
sdN=1038.3
fwN=1.88
sdE=644.4
fwE=1.94
250822T121350.0001.f
SecZ=1.11
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.5 9.4
ALT/AZ=64.3 -84.8
fwAVG=1.95
sdW=238.8
fwW=1.91
sdS=502.2
fwS=2.09
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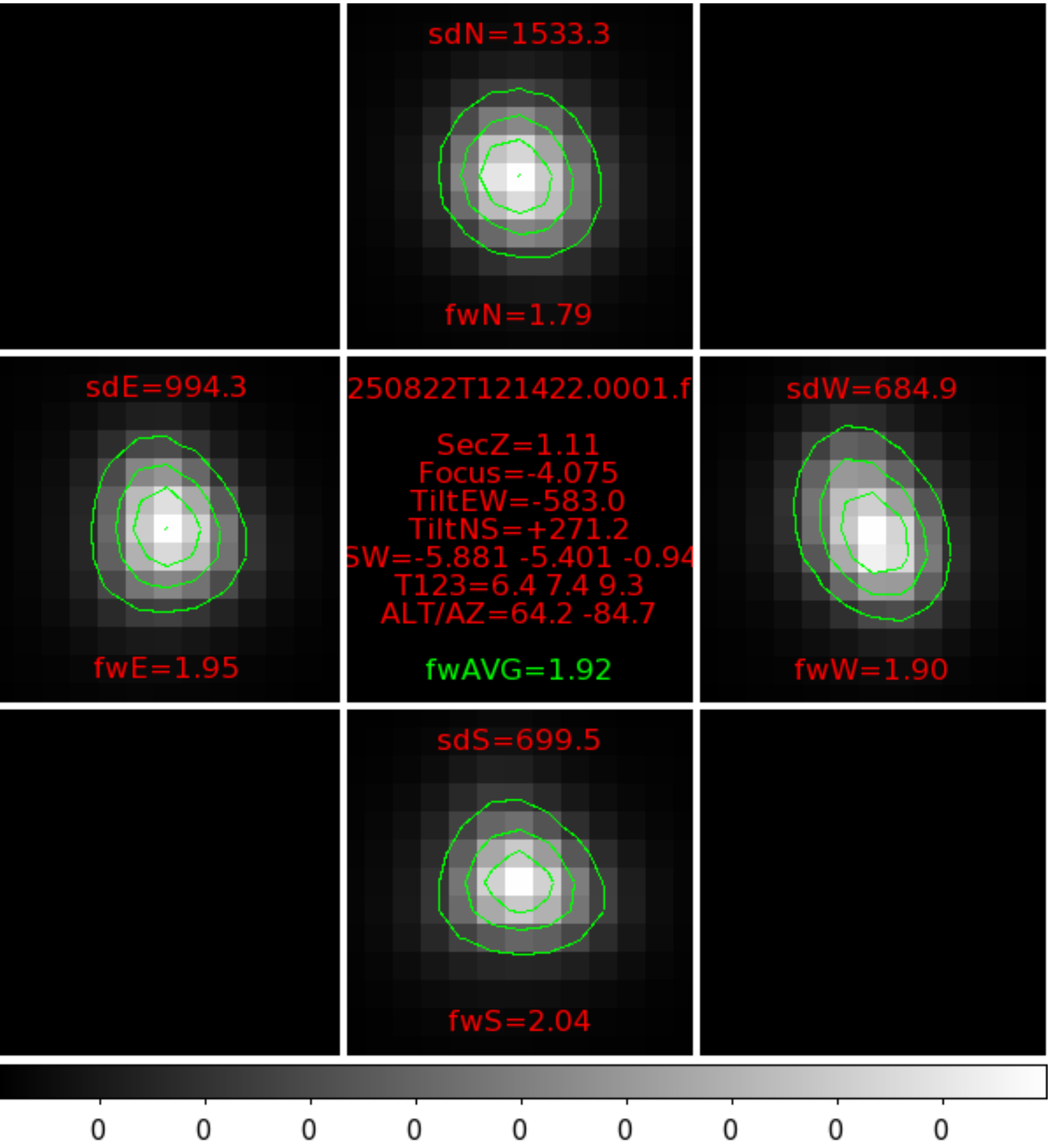
sdN=1533.3
fwN=1.79
sdE=994.3
fwE=1.95
250822T121422.0001.f
SecZ=1.11
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.4 9.3
ALT/AZ=64.2 -84.7
fwAVG=1.92
sdW=684.9
fwW=1.90
sdS=699.5
fwS=2.04
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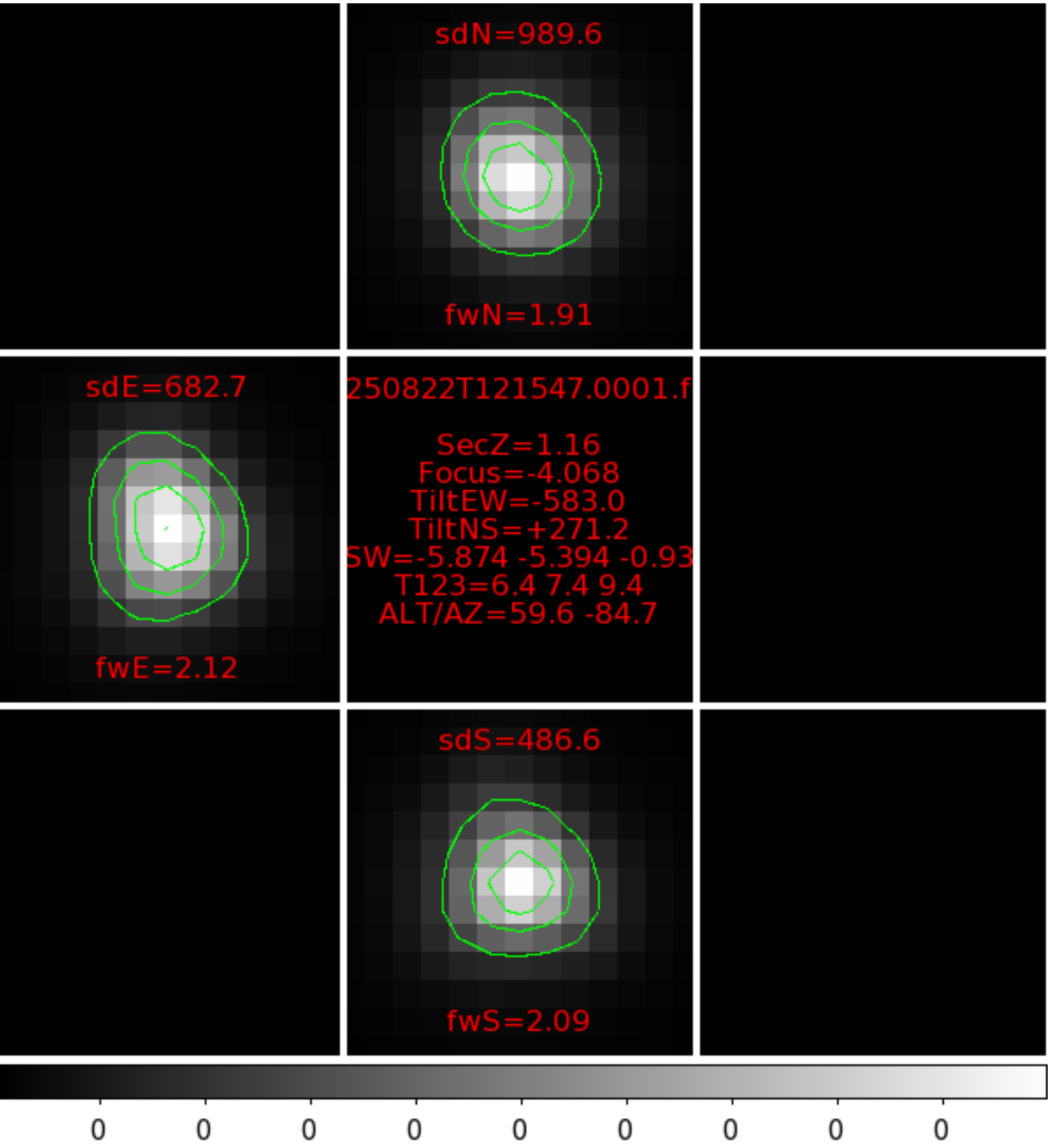
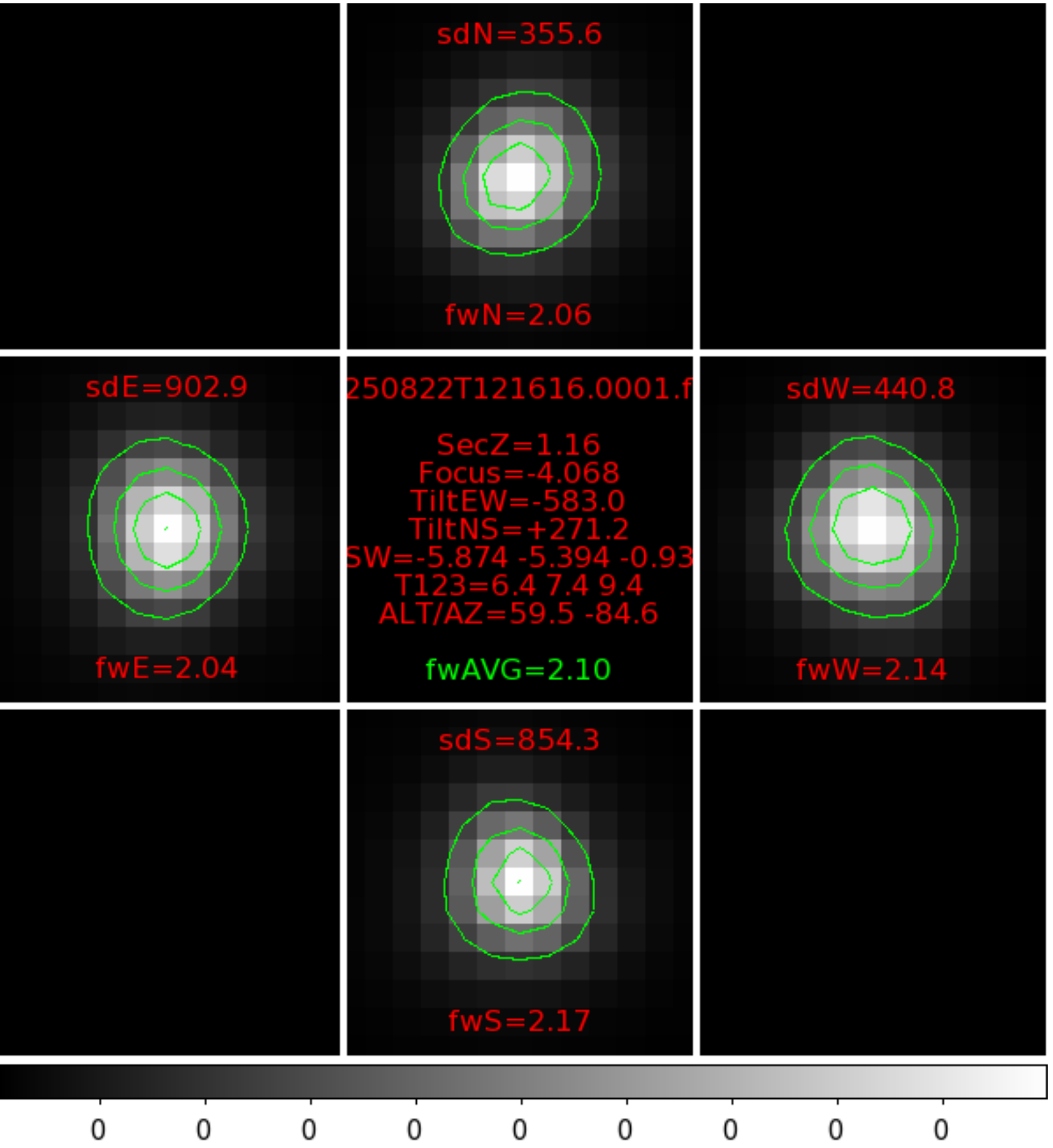

sdN=989.6
fwN=1.91
sdE=682.7
fwE=2.12
250822T121547.0001.f
SecZ=1.16
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.4 7.4 9.4
ALT/AZ=59.6 -84.7
sdS=486.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=355.6
fwN=2.06
sdE=902.9
fwE=2.04
250822T121616.0001.f
SecZ=1.16
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.4 7.4 9.4
ALT/AZ=59.5 -84.6
fwAVG=2.10
sdW=440.8
fwW=2.14
sdS=854.3
fwS=2.17
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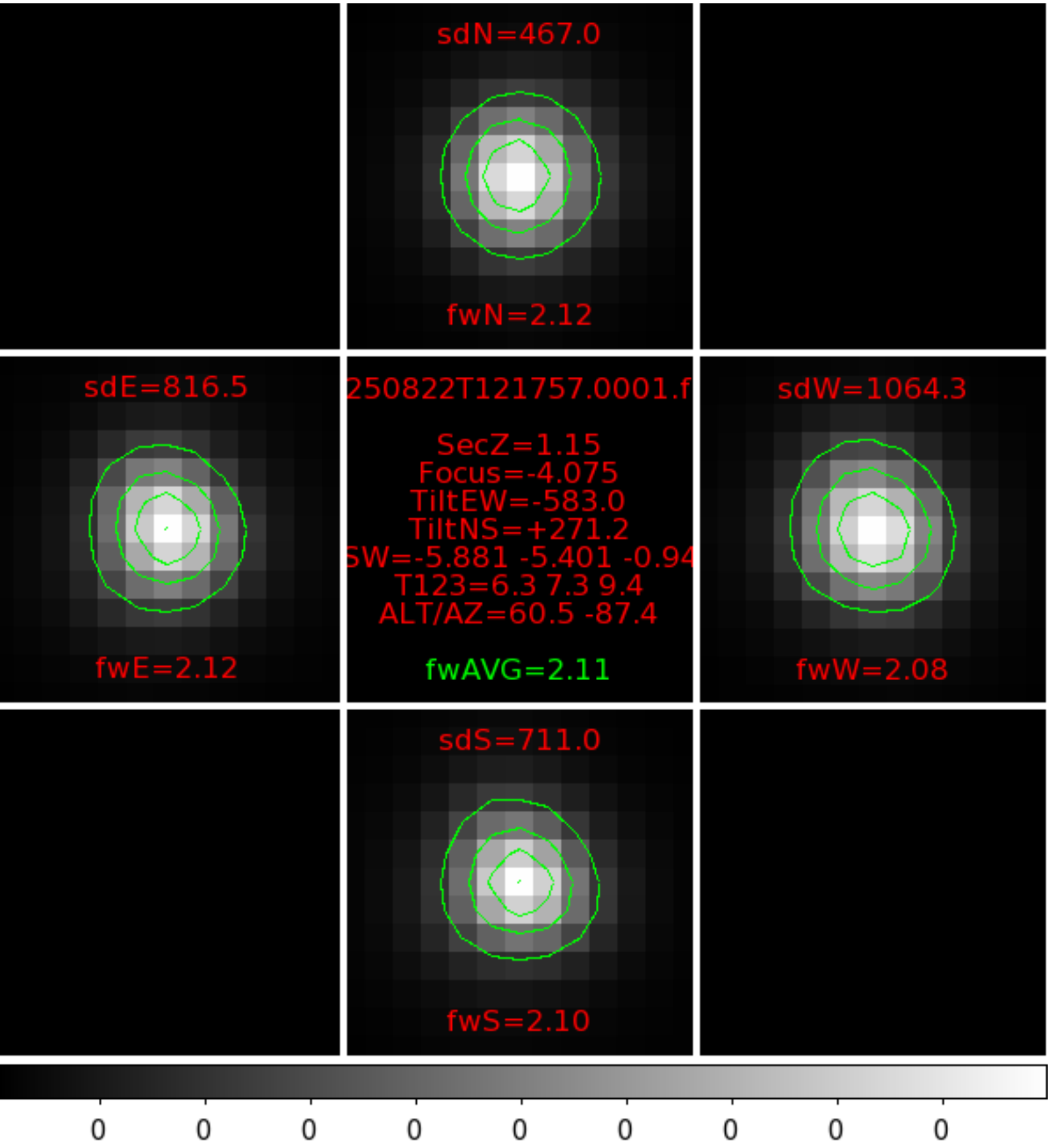
sdN=467.0
fwN=2.12
sdE=816.5
250822T121757.0001.f
SecZ=1.15
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.4
ALT/AZ=60.5 -87.4
fwAVG=2.11
sdW=1064.3
fwE=2.12
fwW=2.08
sdS=711.0
fwS=2.10
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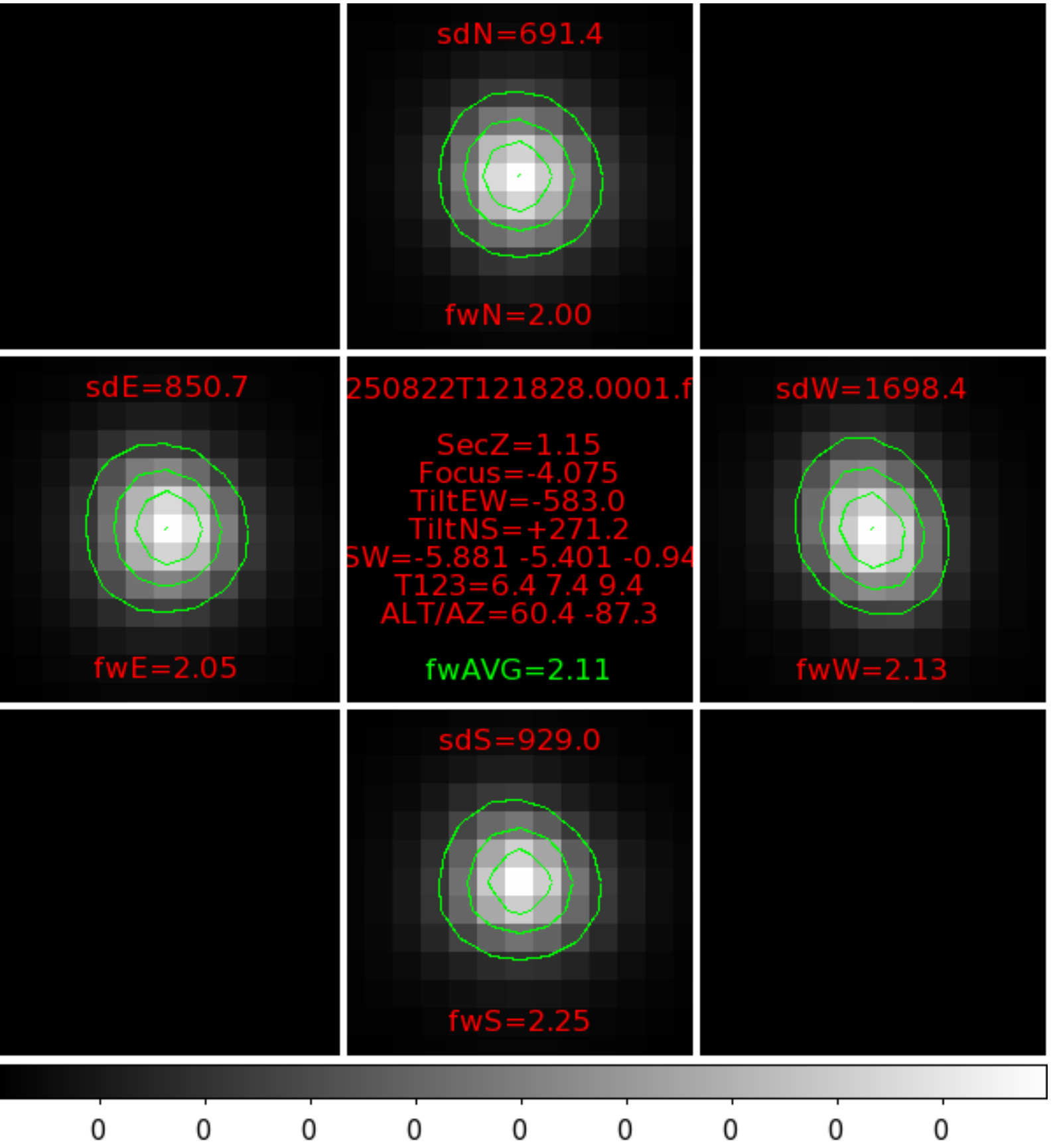
sdN=691.4
fwN=2.00
sdE=850.7
250822T121828.0001.f
SecZ=1.15
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.4 7.4 9.4
ALT/AZ=60.4 -87.3
fwAVG=2.11
sdW=1698.4
fwE=2.05
fwW=2.13
sdS=929.0
fwS=2.25
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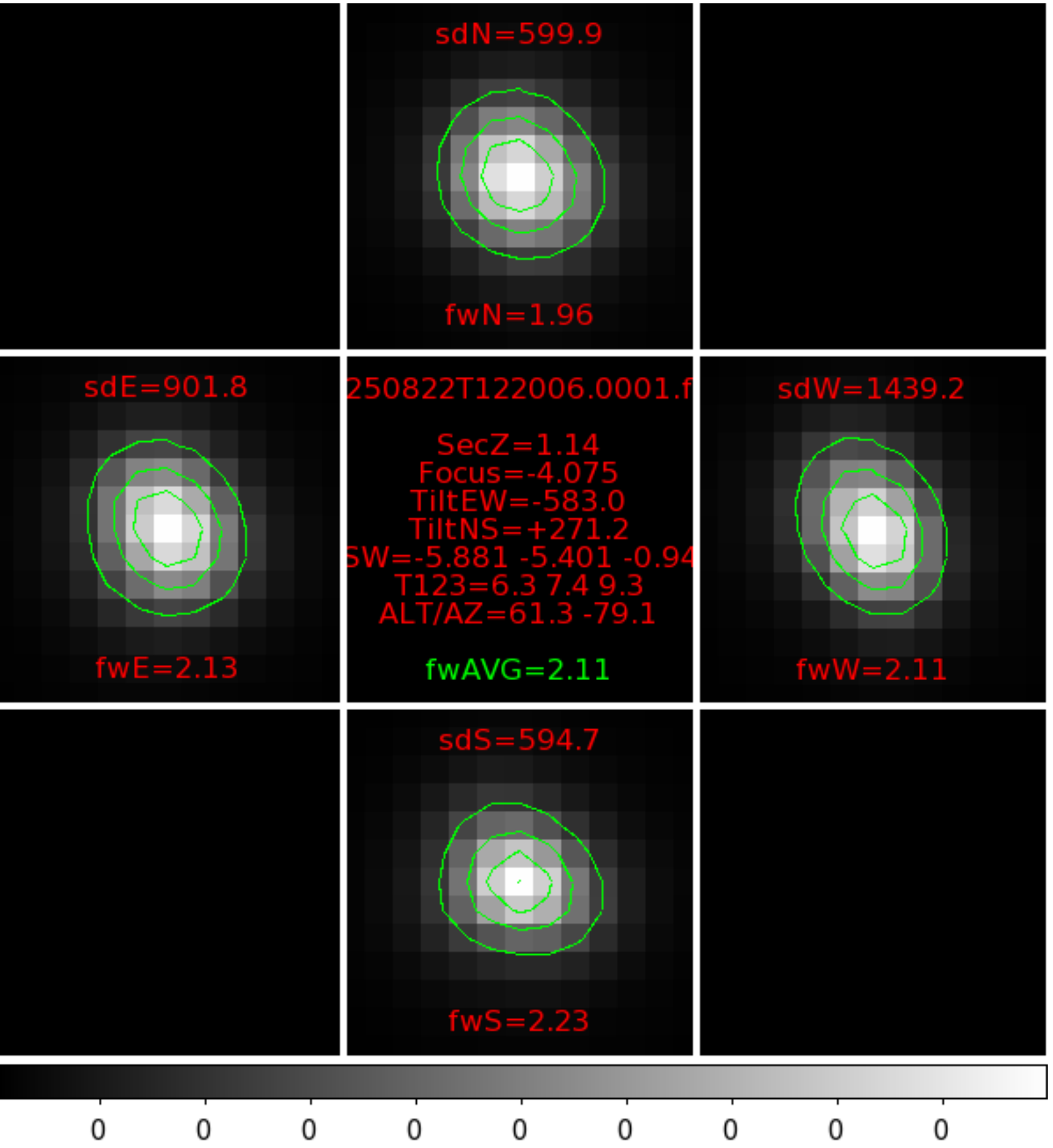
sdN=599.9
fwN=1.96
sdE=901.8
fwE=2.13
250822T122006.0001.f
SecZ=1.14
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.4 9.3
ALT/AZ=61.3 -79.1
fwAVG=2.11
sdW=1439.2
fwW=2.11
sdS=594.7
fwS=2.23
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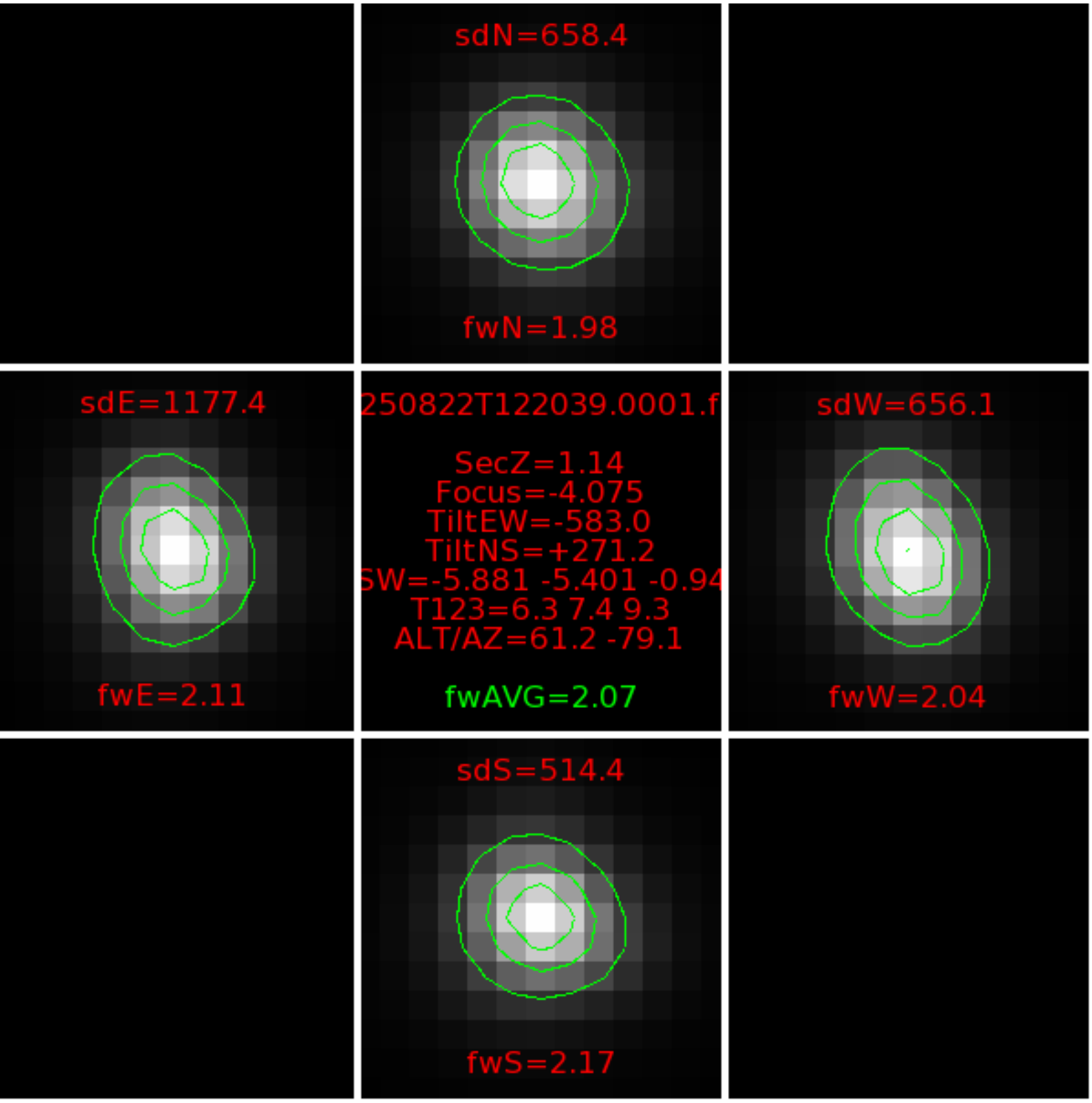
sdN=658.4
fwN=1.98
sdE=1177.4
fwE=2.11
250822T122039.0001.f
SecZ=1.14
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.4 9.3
ALT/AZ=61.2 -79.1
fwAVG=2.07
sdW=656.1
fwW=2.04
sdS=514.4
fwS=2.17
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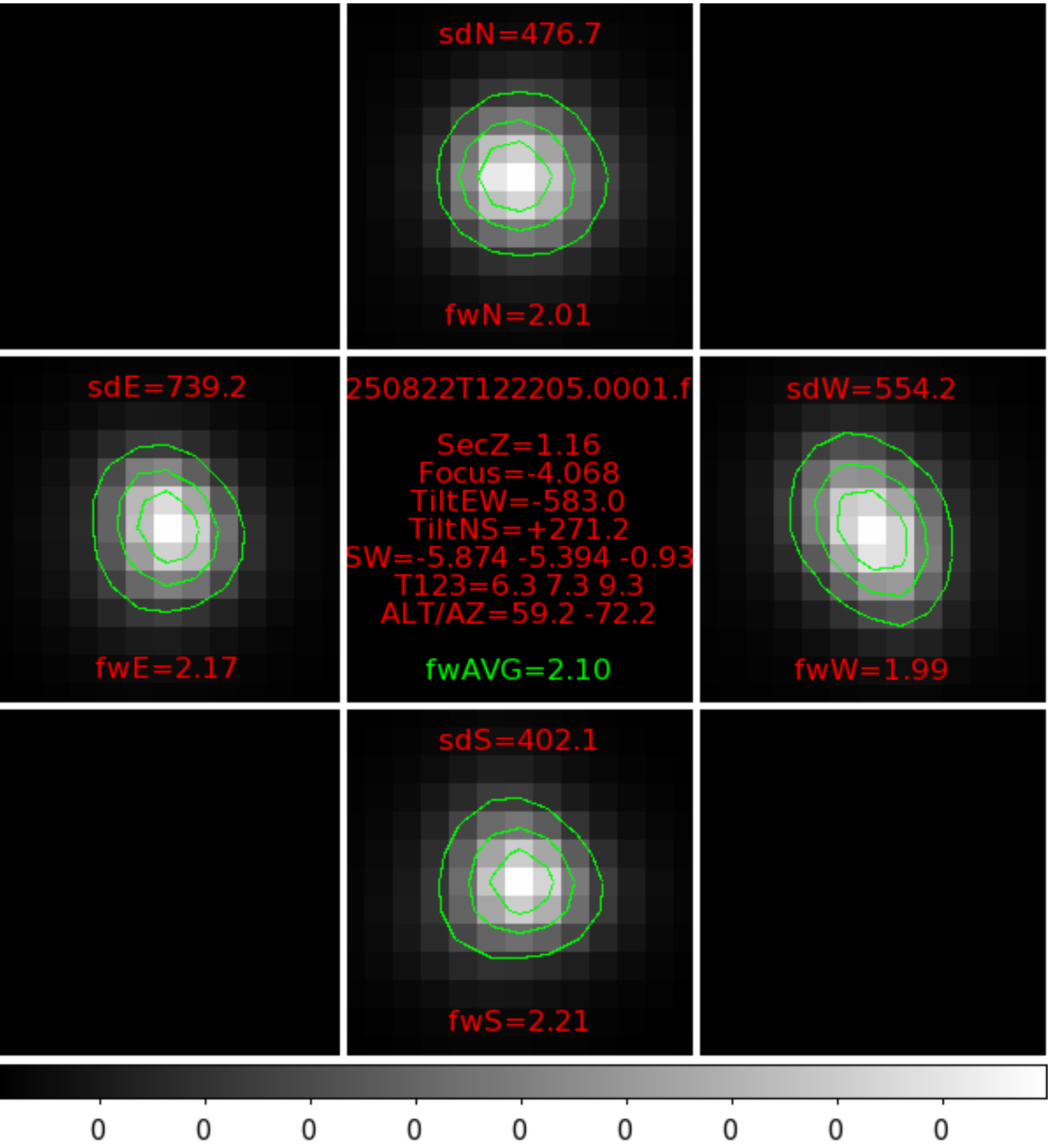
sdN=476.7
fwN=2.01
sdE=739.2
fwE=2.17
250822T122205.0001.f
SecZ=1.16
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.3
ALT/AZ=59.2 -72.2
fwAVG=2.10
sdW=554.2
fwW=1.99
sdS=402.1
fwS=2.21
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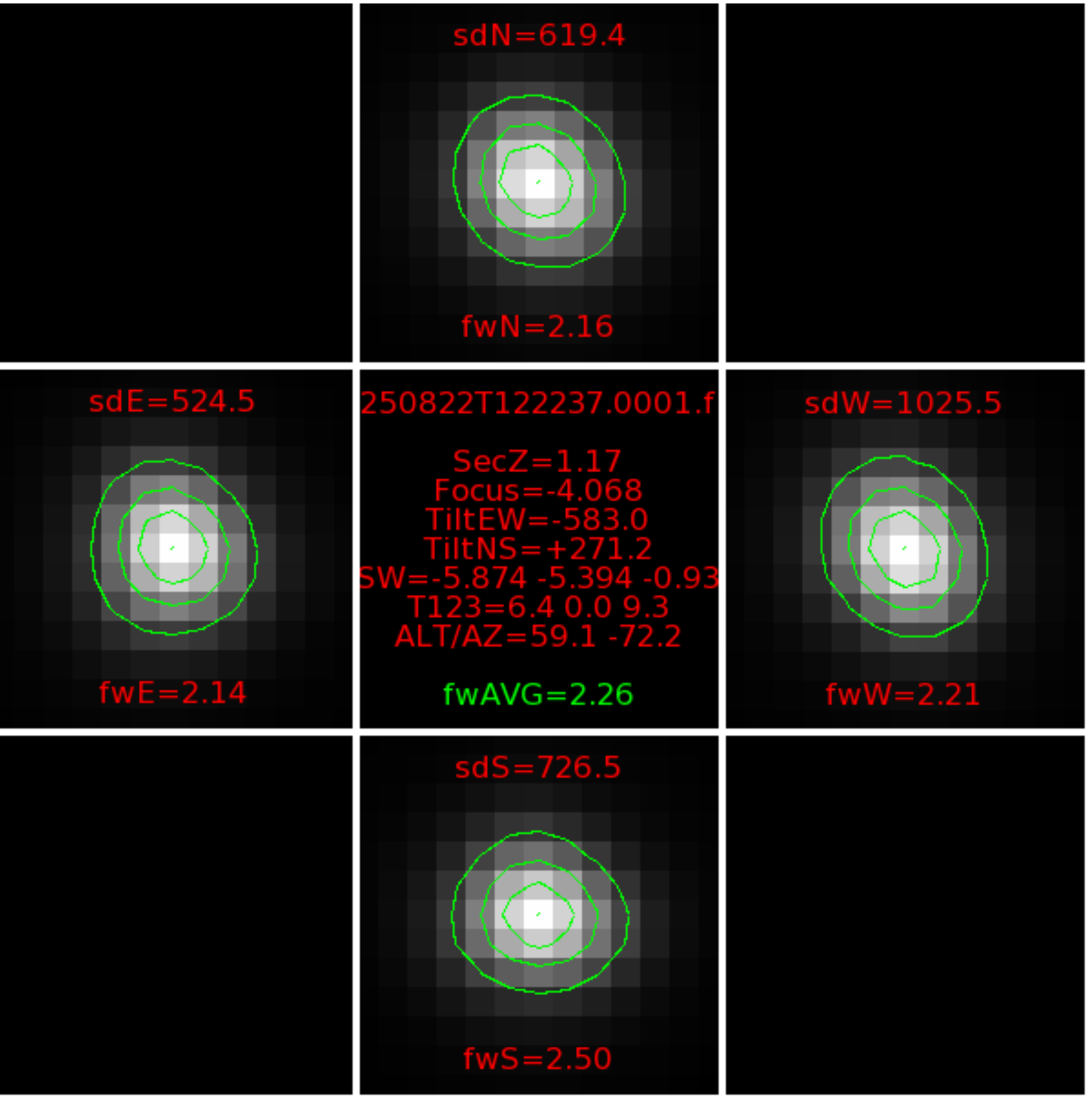
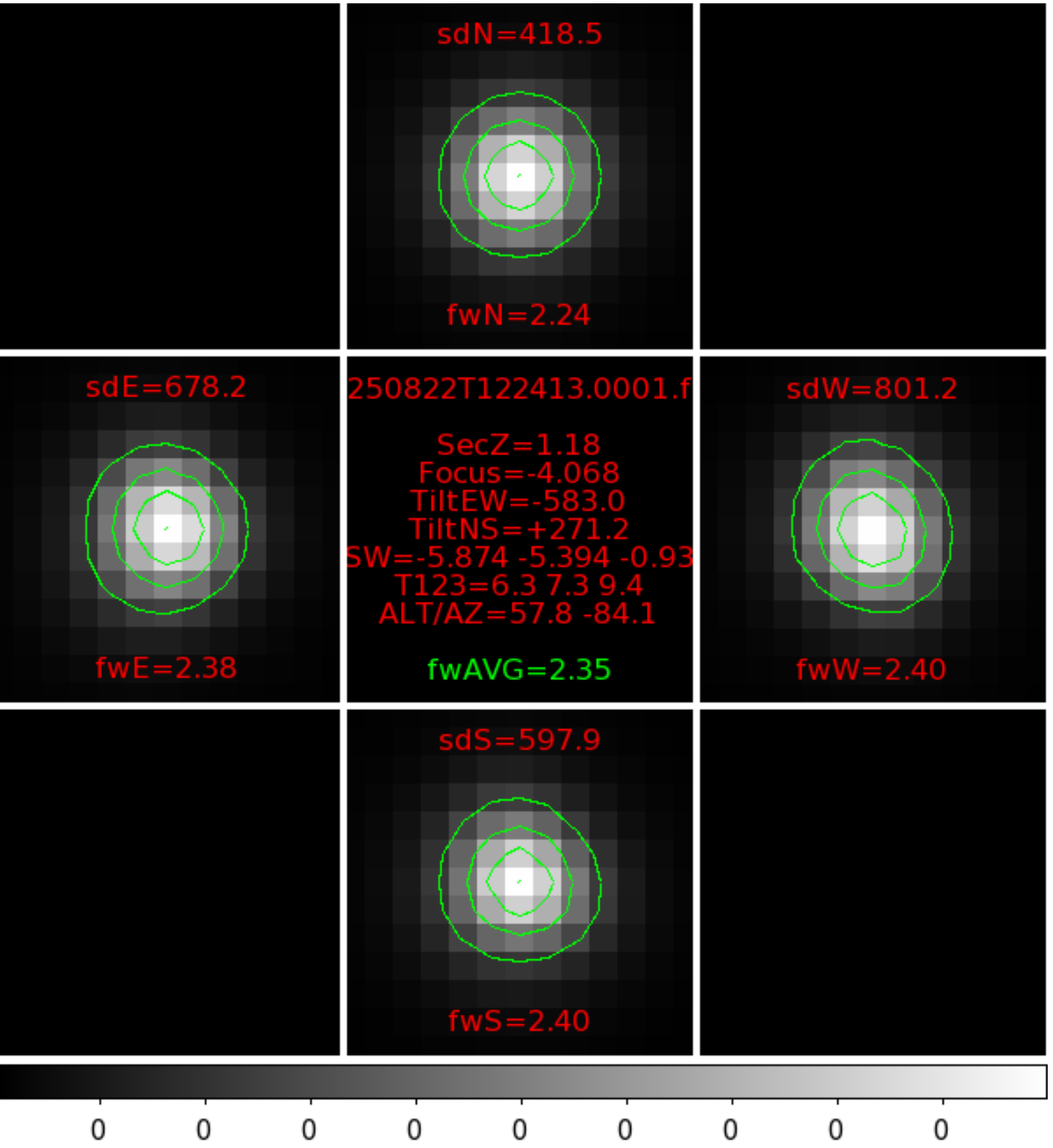

sdN=619.4
fwN=2.16
sdE=524.5
fwE=2.14
250822T122237.0001.f
SecZ=1.17
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.4 0.0 9.3
ALT/AZ=59.1 -72.2
fwAVG=2.26
sdW=1025.5
fwW=2.21
sdS=726.5
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=418.5
fwN=2.24
sdE=678.2
fwE=2.38
250822T122413.0001.f
SecZ=1.18
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.4
ALT/AZ=57.8 -84.1
fwAVG=2.35
sdW=801.2
fwW=2.40
sdS=597.9
fwS=2.40
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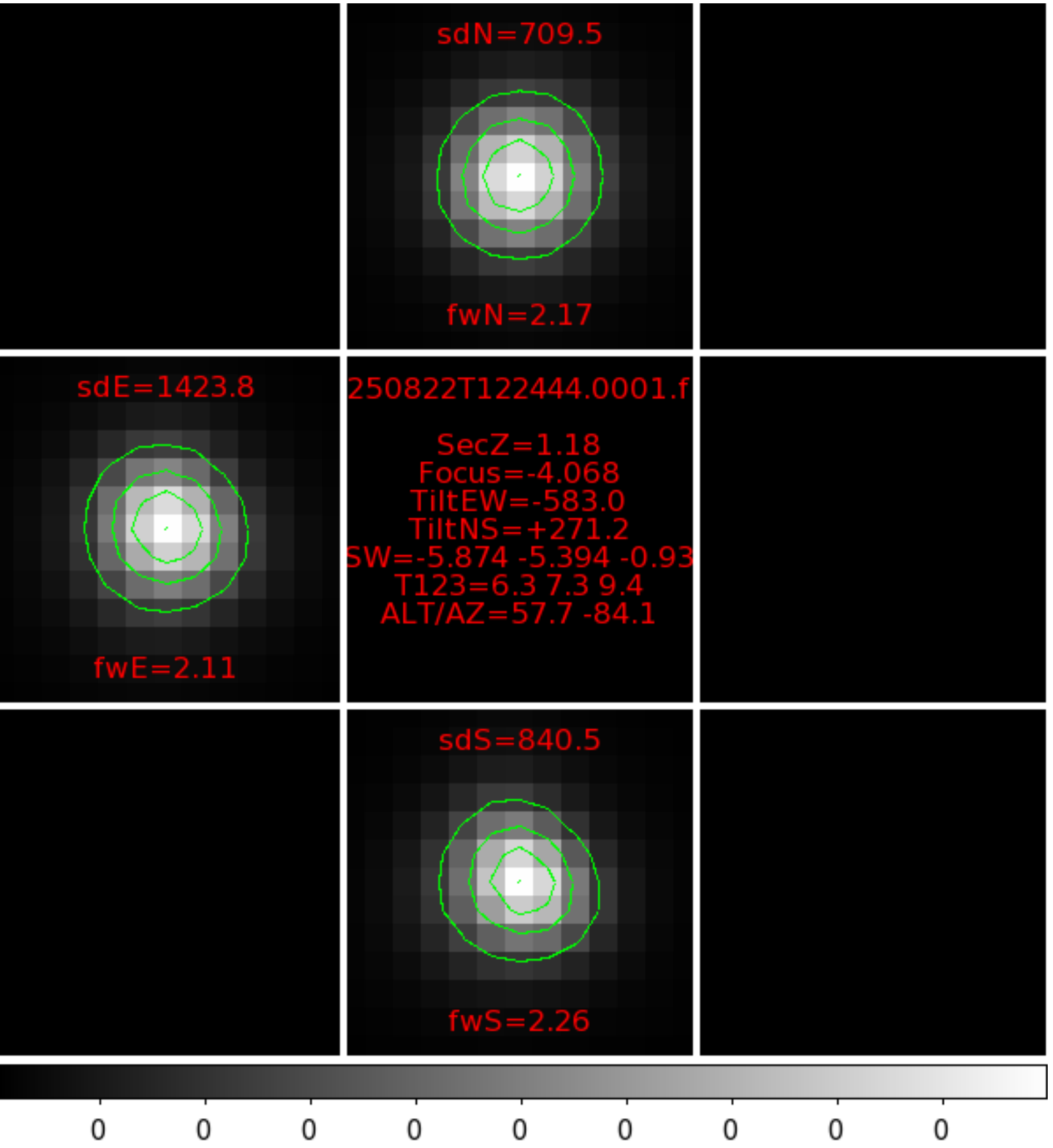
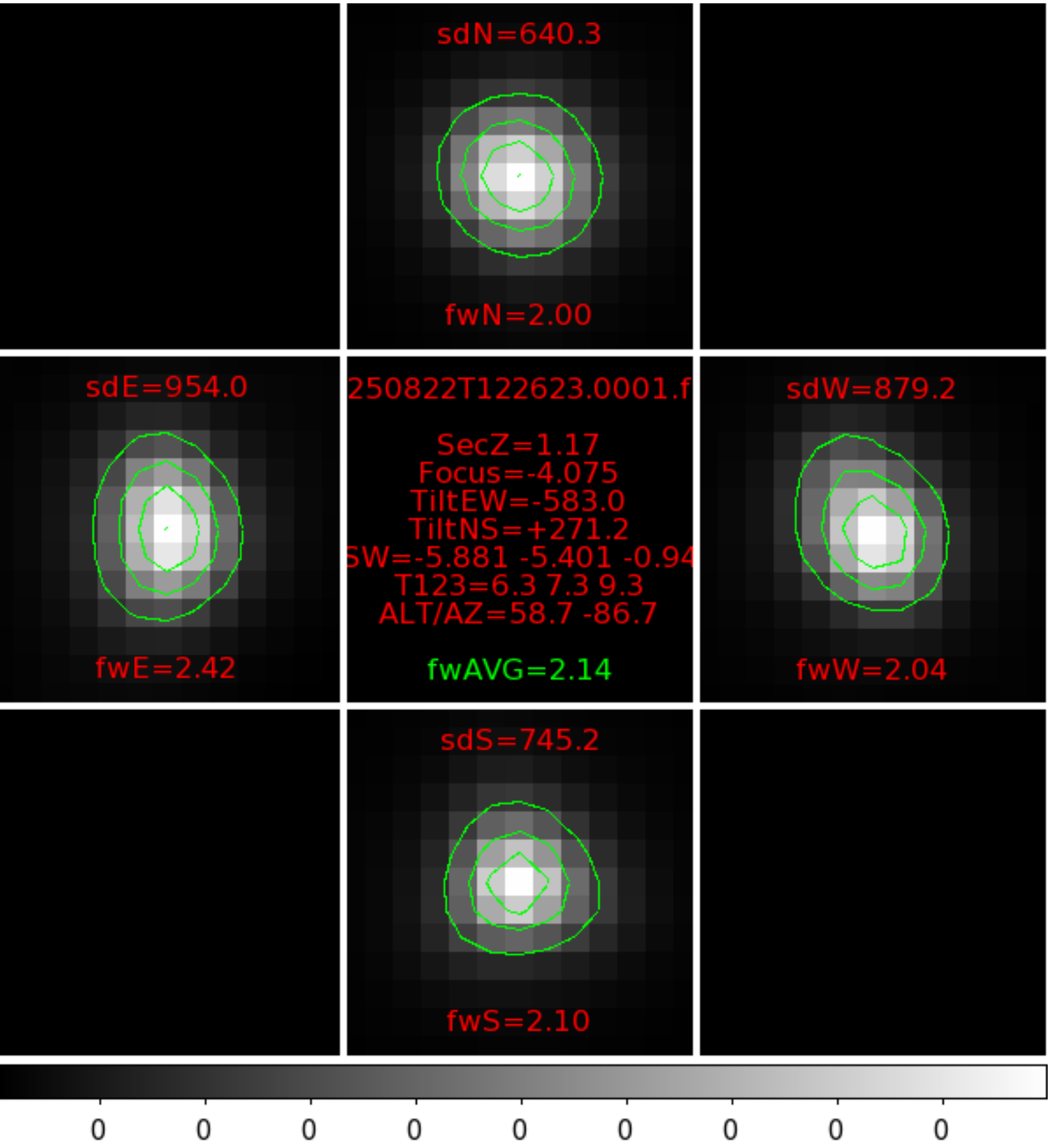
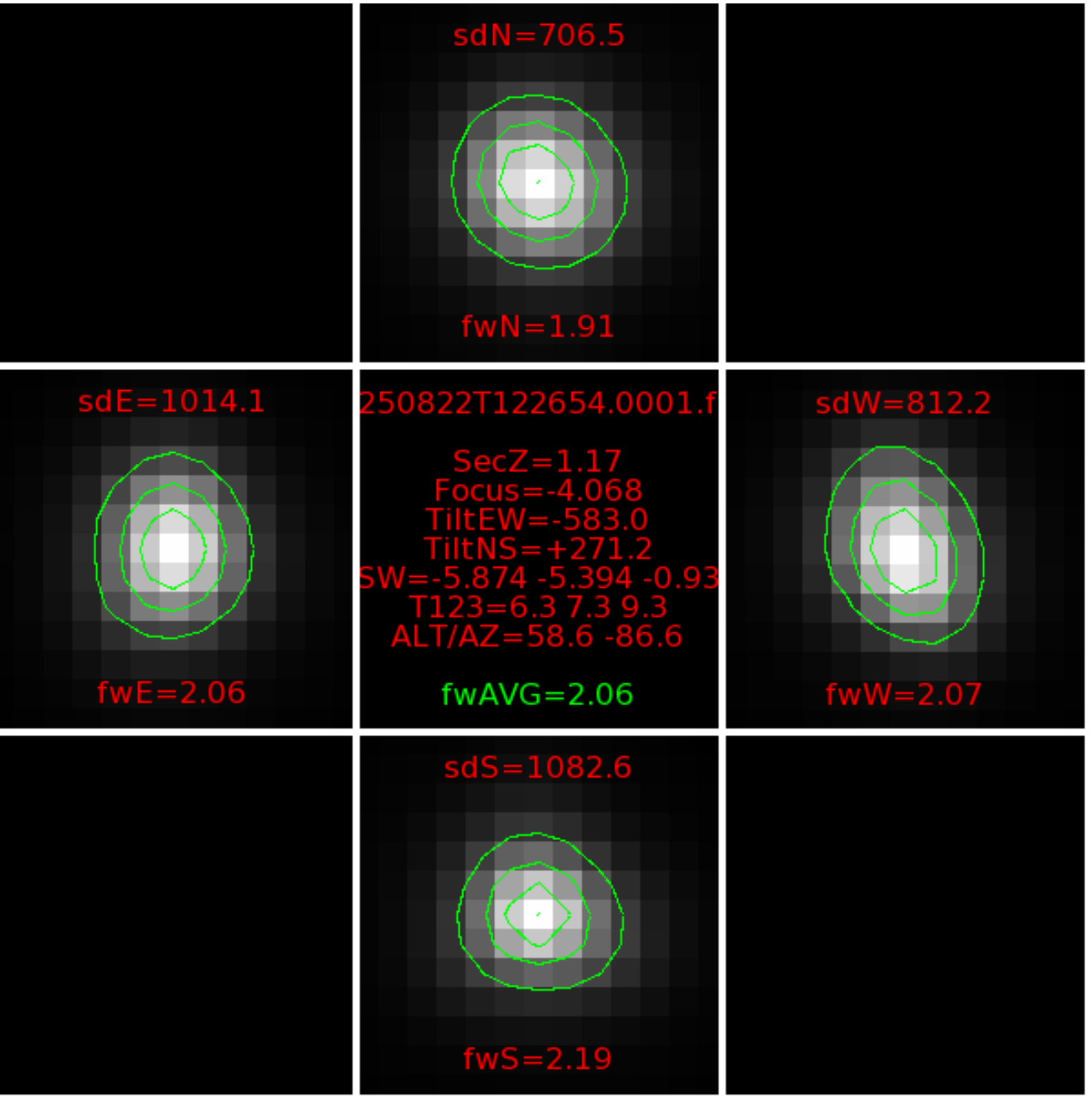

sdN=709.5
fwN=2.17
sdE=1423.8
fwE=2.11
250822T122444.0001.f
SecZ=1.18
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.4
ALT/AZ=57.7 -84.1
sdS=840.5
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=640.3
fwN=2.00
sdE=954.0
fwE=2.42
250822T122623.0001.f
SecZ=1.17
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.3
ALT/AZ=58.7 -86.7
fwAVG=2.14
sdW=879.2
fwW=2.04
sdS=745.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=706.5
fwN=1.91
sdE=1014.1
fwE=2.06
250822T122654.0001.f
SecZ=1.17
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.3
ALT/AZ=58.6 -86.6
fwAVG=2.06
sdW=812.2
fwW=2.07
sdS=1082.6
fwS=2.19
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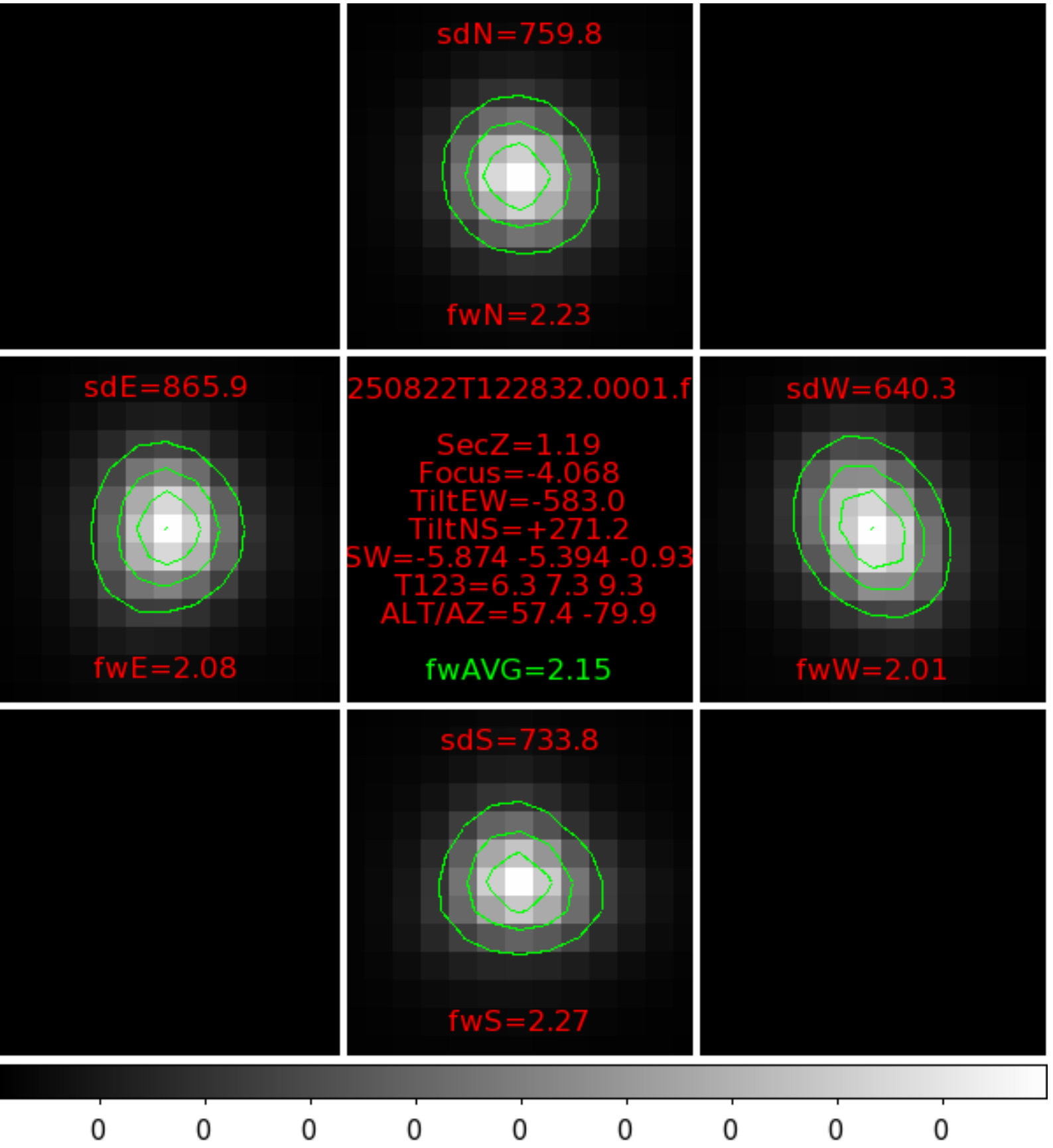
sdN=759.8
fwN=2.23
sdE=865.9
fwE=2.08
250822T122832.0001.f
SecZ=1.19
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.3
ALT/AZ=57.4 -79.9
fwAVG=2.15
sdW=640.3
fwW=2.01
sdS=733.8
fwS=2.27
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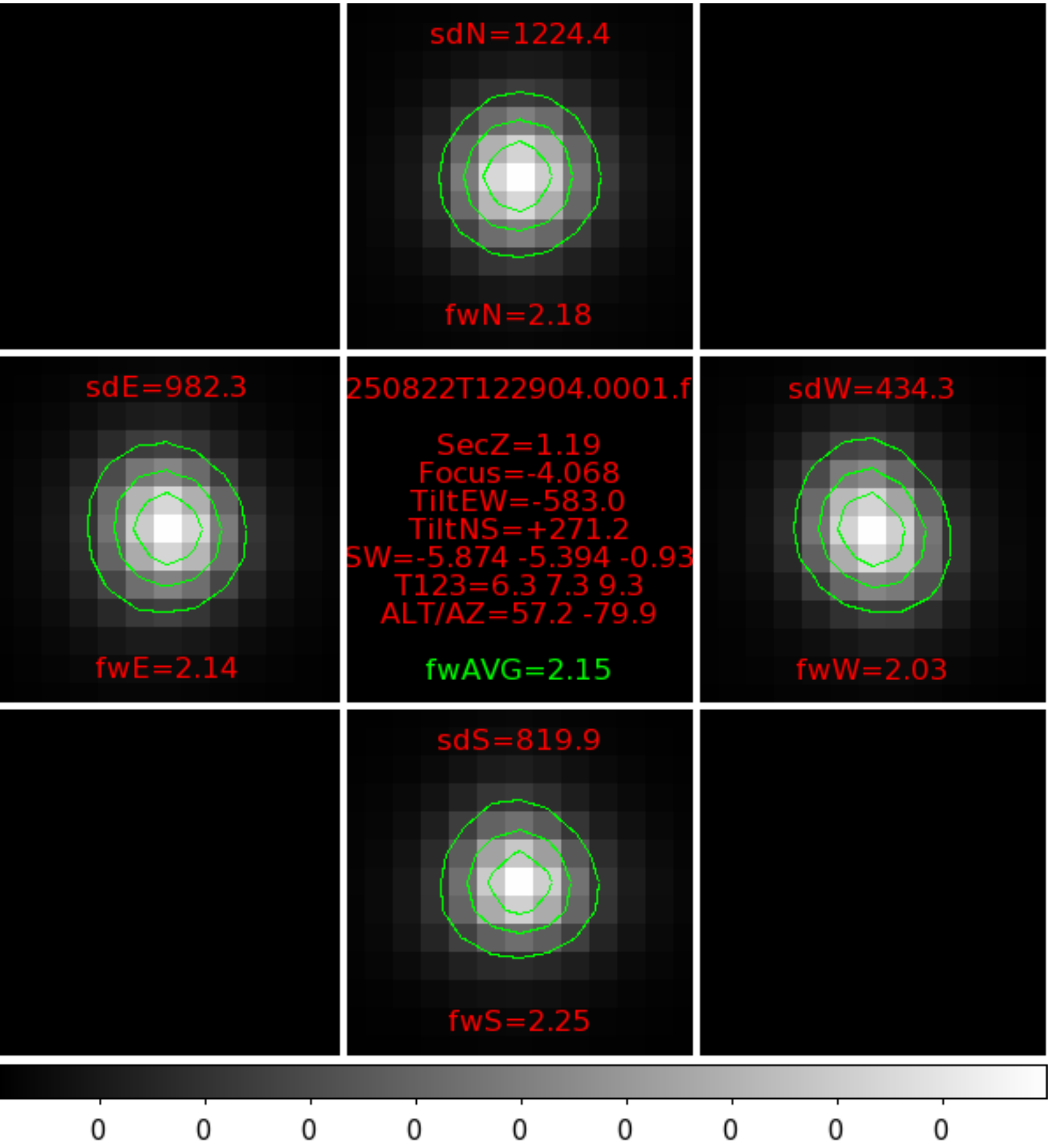
sdN=1224.4
fwN=2.18
sdE=982.3
fwE=2.14
250822T122904.0001.f
SecZ=1.19
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.3
ALT/AZ=57.2 -79.9
fwAVG=2.15
sdW=434.3
fwW=2.03
sdS=819.9
fwS=2.25
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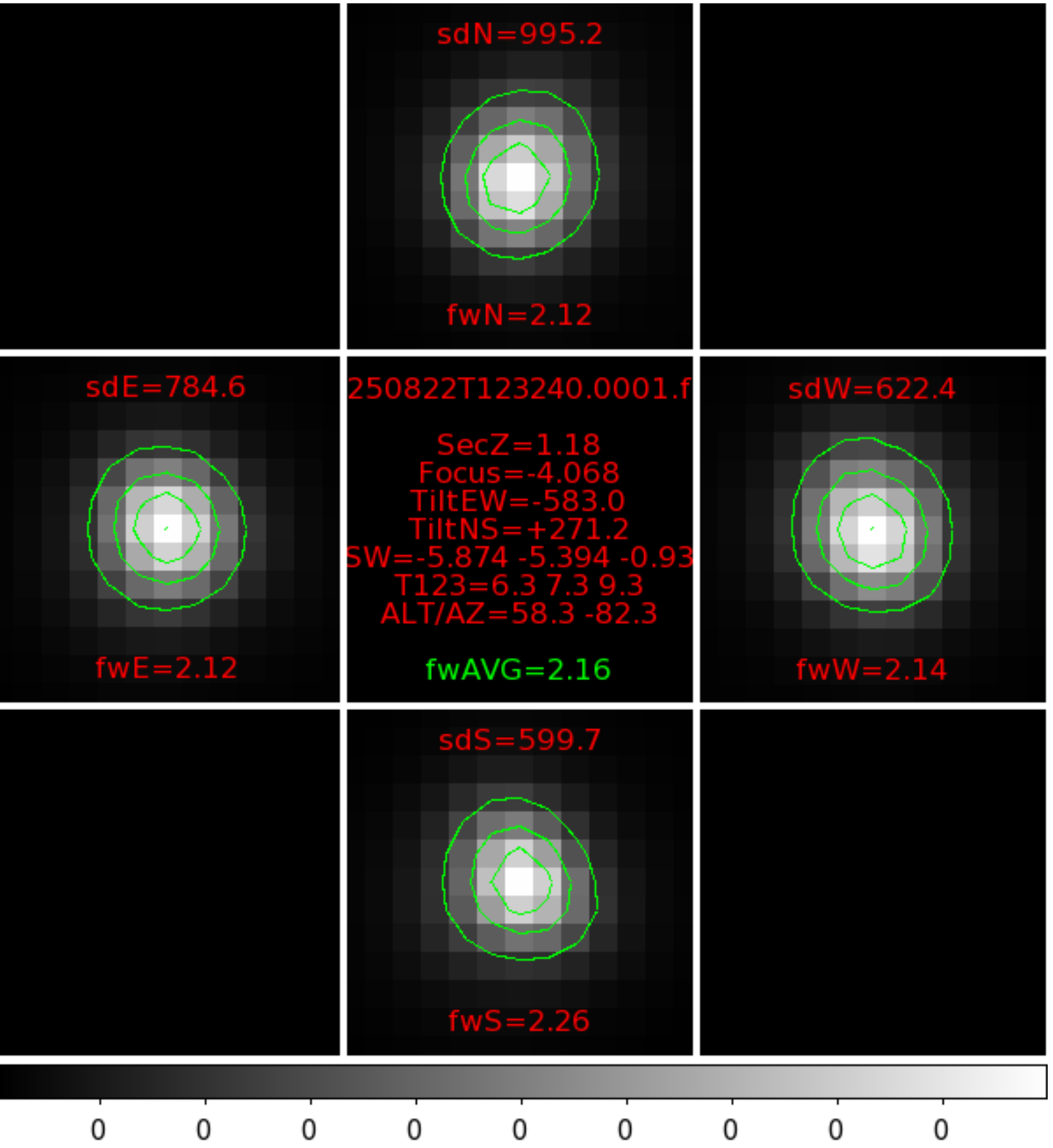
sdN=995.2
fwN=2.12
sdE=784.6
fwE=2.12
250822T123240.0001.f
SecZ=1.18
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.3
ALT/AZ=58.3 -82.3
fwAVG=2.16
sdW=622.4
fwW=2.14
sdS=599.7
fwS=2.26
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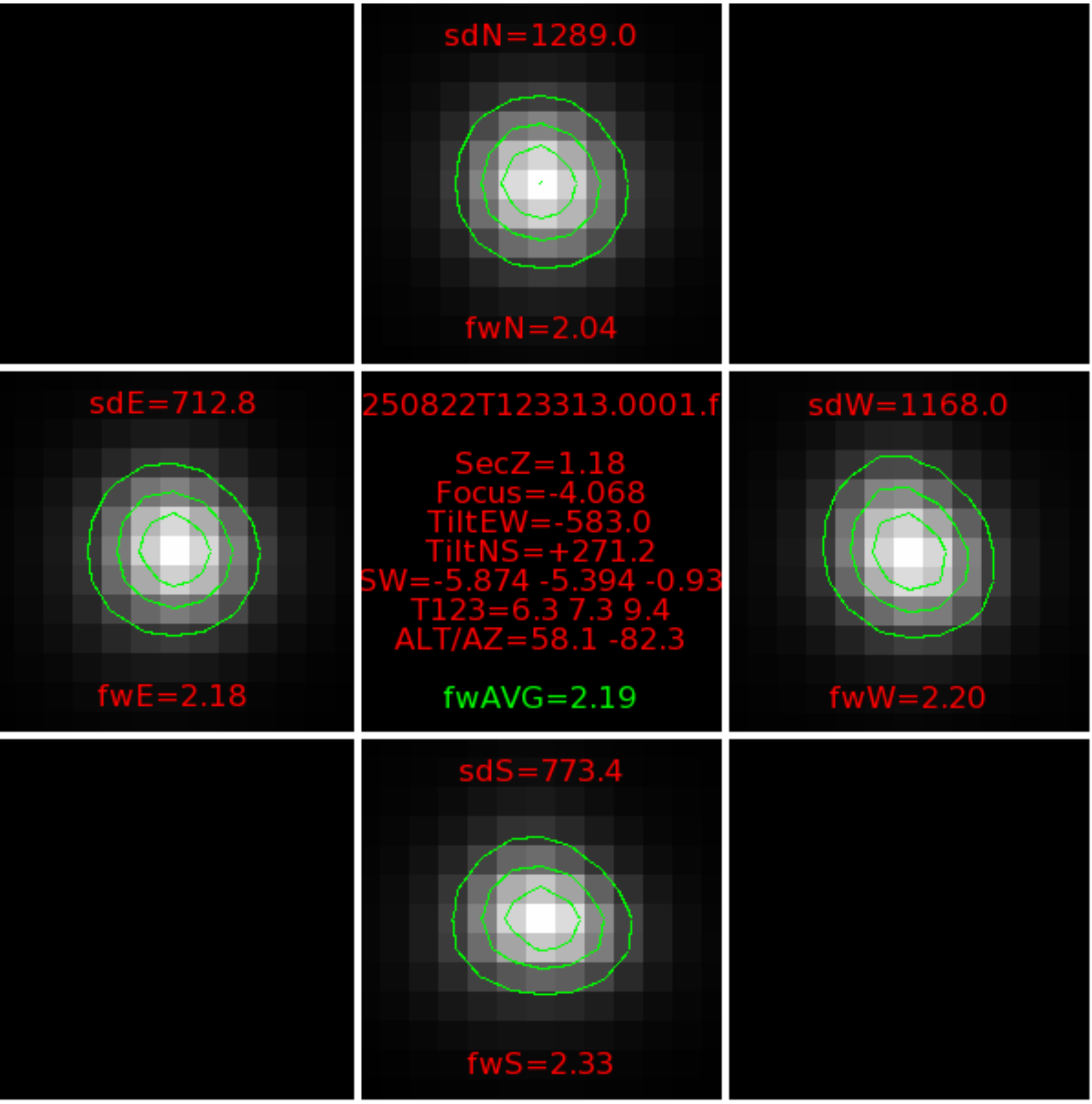
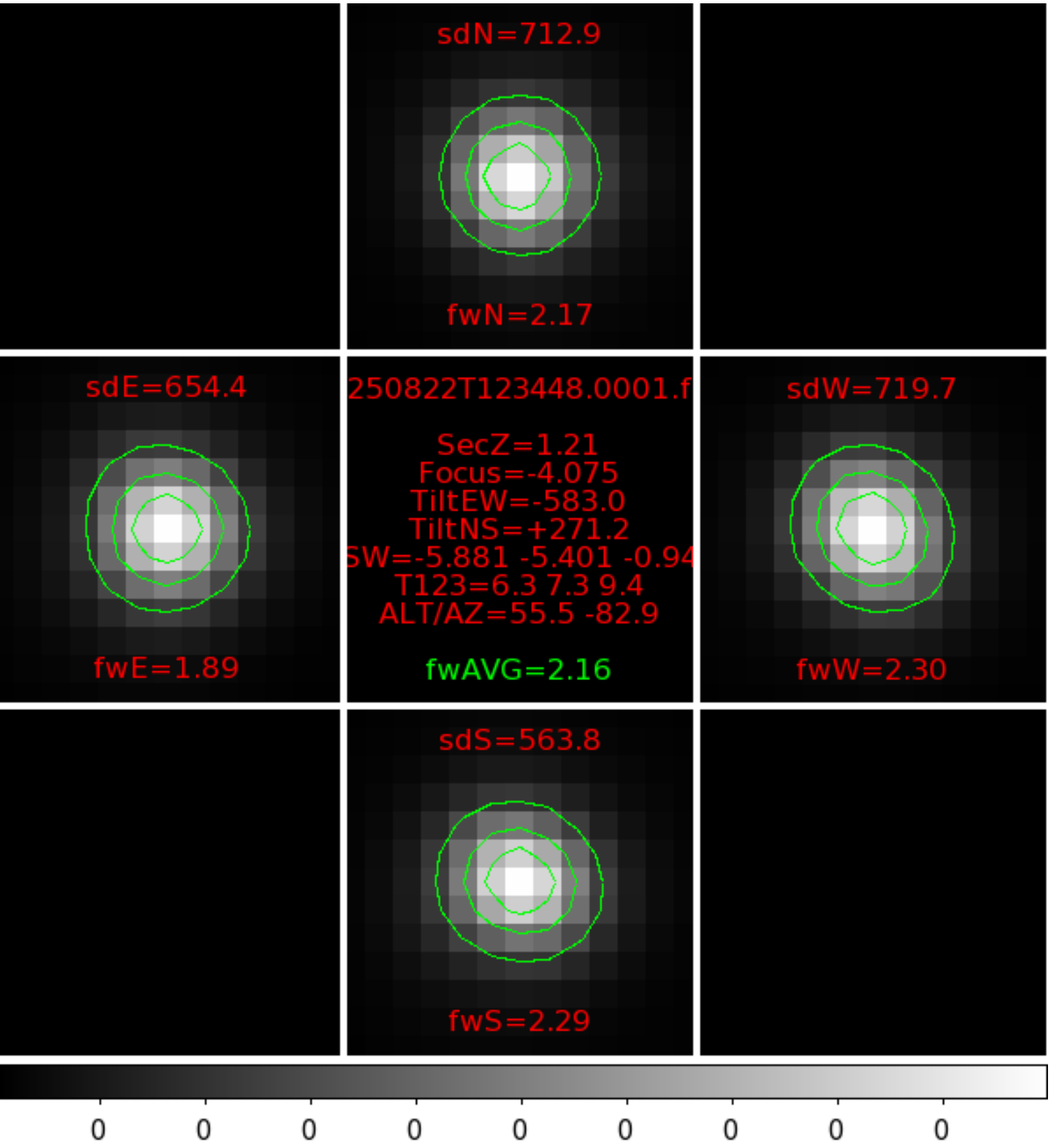

sdN=1289.0
fwN=2.04
sdE=712.8
fwE=2.18
250822T123313.0001.f
SecZ=1.18
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.3 9.4
ALT/AZ=58.1 -82.3
fwAVG=2.19
sdW=1168.0
fwW=2.20
sdS=773.4
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=712.9
fwN=2.17
sdE=654.4
fwE=1.89
250822T123448.0001.f
SecZ=1.21
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.4
ALT/AZ=55.5 -82.9
fwAVG=2.16
sdW=719.7
fwW=2.30
sdS=563.8
fwS=2.29
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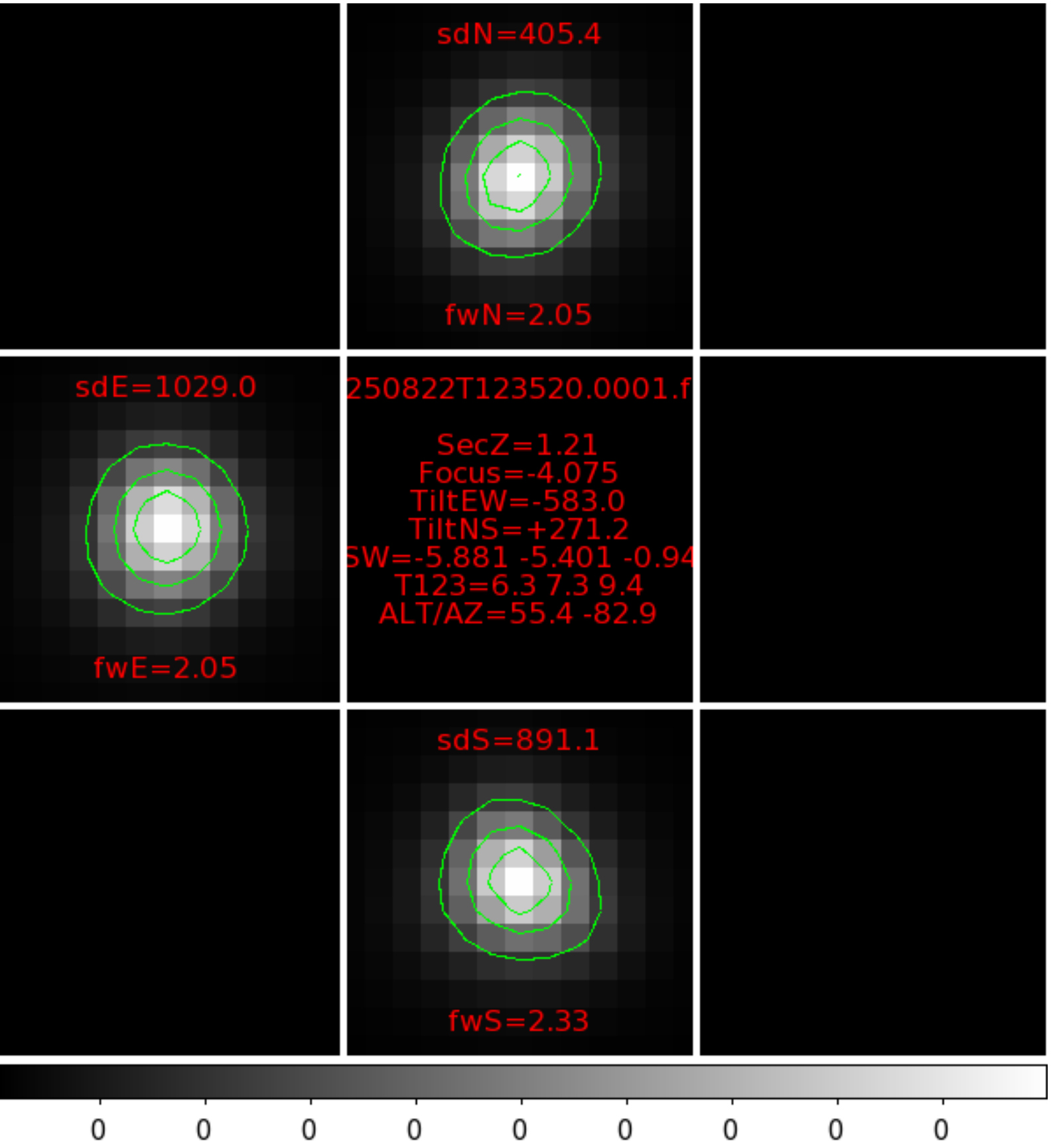
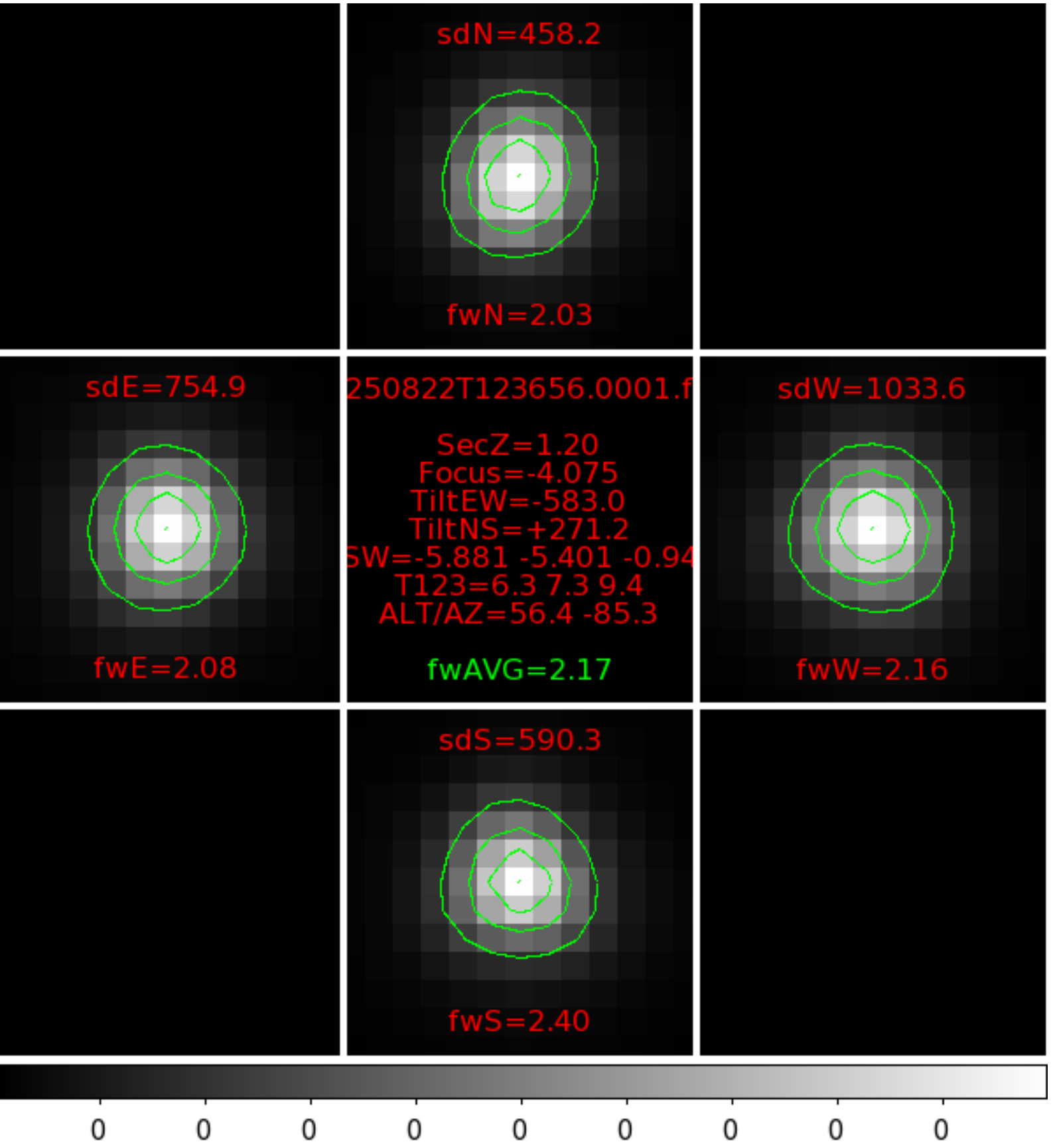

sdN=405.4
fwN=2.05
sdE=1029.0
fwE=2.05
250822T123520.0001.f
SecZ=1.21
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.4
ALT/AZ=55.4 -82.9
sdS=891.1
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=458.2
fwN=2.03
sdE=754.9
250822T123656.0001.f
SecZ=1.20
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.4
ALT/AZ=56.4 -85.3
fwAVG=2.17
sdW=1033.6
fwE=2.08
fwW=2.16
sdS=590.3
fwS=2.40
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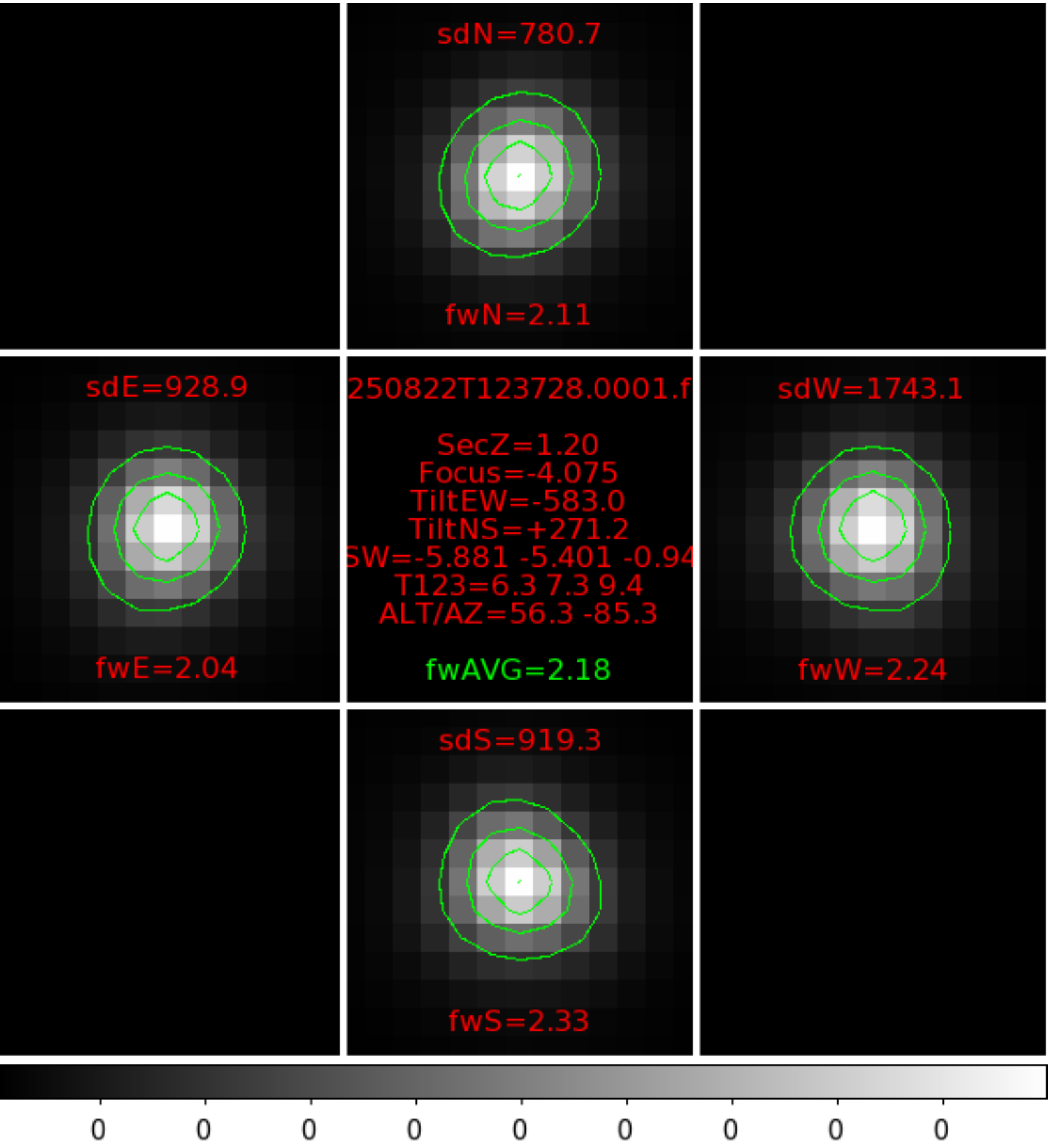
sdN=780.7
fwN=2.11
sdE=928.9
250822T123728.0001.f
SecZ=1.20
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.4
ALT/AZ=56.3 -85.3
fwAVG=2.18
fwE=2.04
sdW=1743.1
fwW=2.24
sdS=919.3
fwS=2.33
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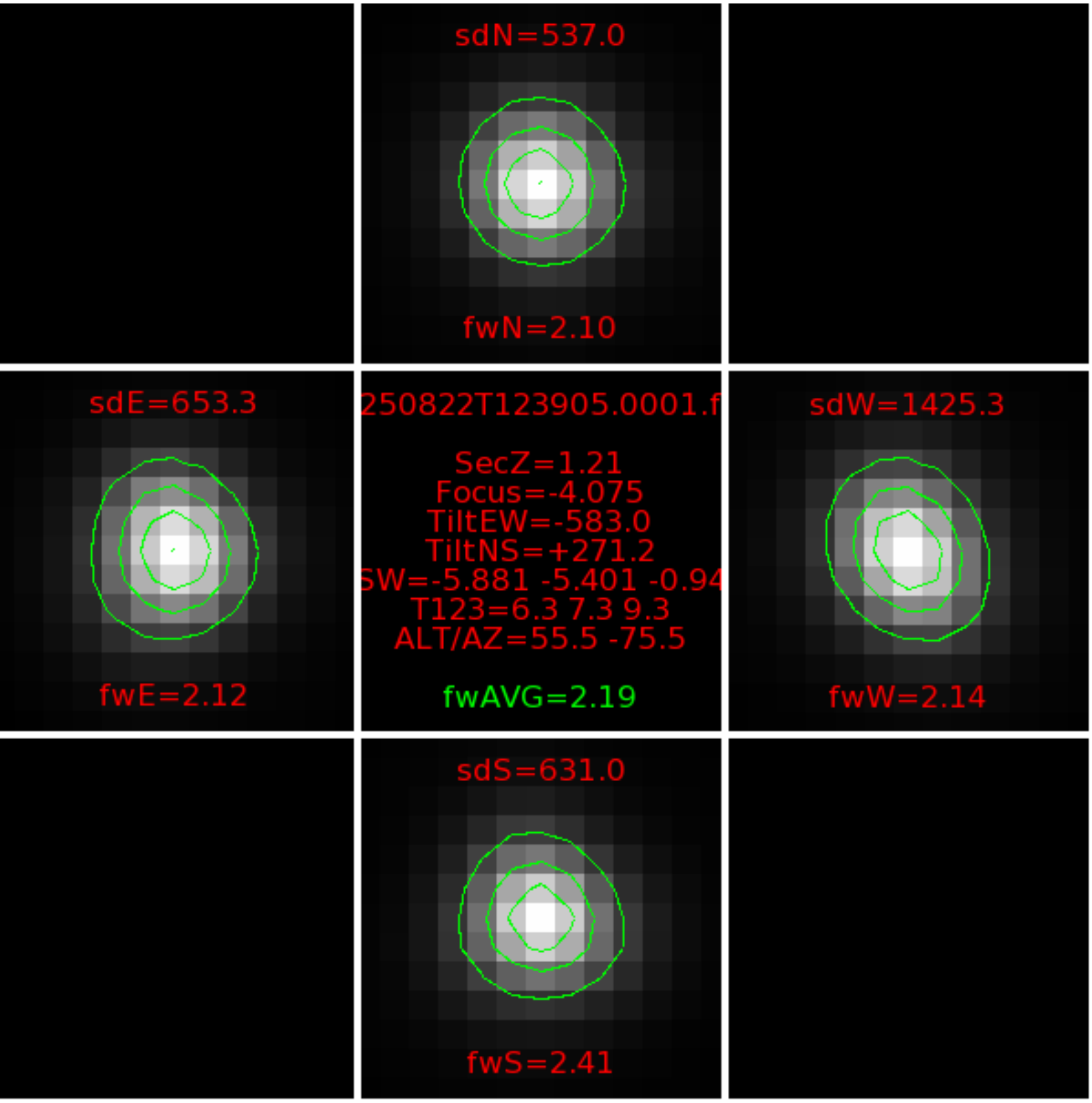
sdN=537.0
fwN=2.10
sdE=653.3
fwE=2.12
250822T123905.0001.f
SecZ=1.21
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.3
ALT/AZ=55.5 -75.5
fwAVG=2.19
sdW=1425.3
fwW=2.14
sdS=631.0
fwS=2.41
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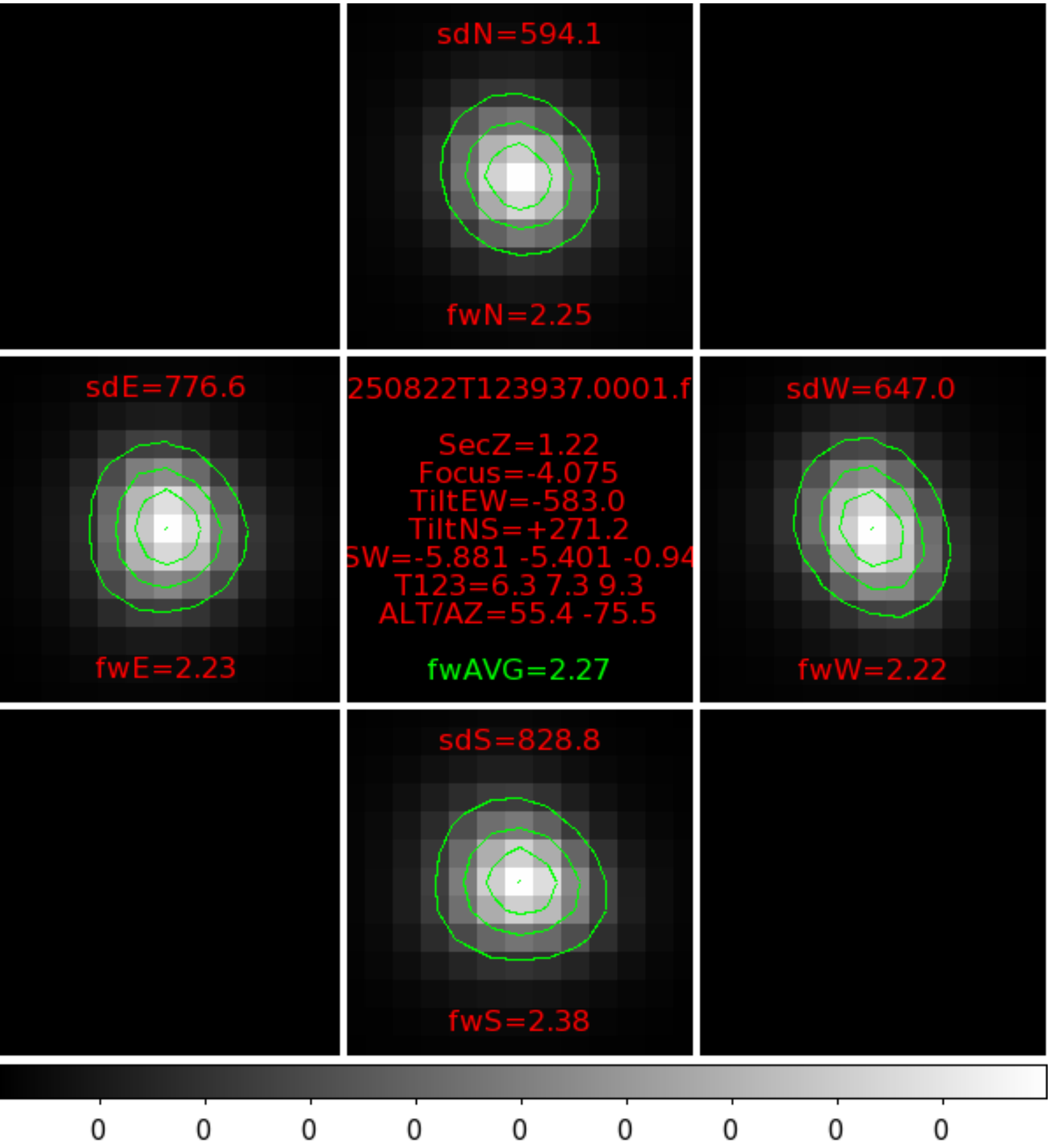
sdN=594.1
fwN=2.25
sdE=776.6
fwE=2.23
250822T123937.0001.f
SecZ=1.22
Focus=-4.075
TiltEW=-583.0
TiltNS=+271.2
SW=-5.881 -5.401 -0.94
T123=6.3 7.3 9.3
ALT/AZ=55.4 -75.5
fwAVG=2.27
sdW=647.0
fwW=2.22
sdS=828.8
fwS=2.38
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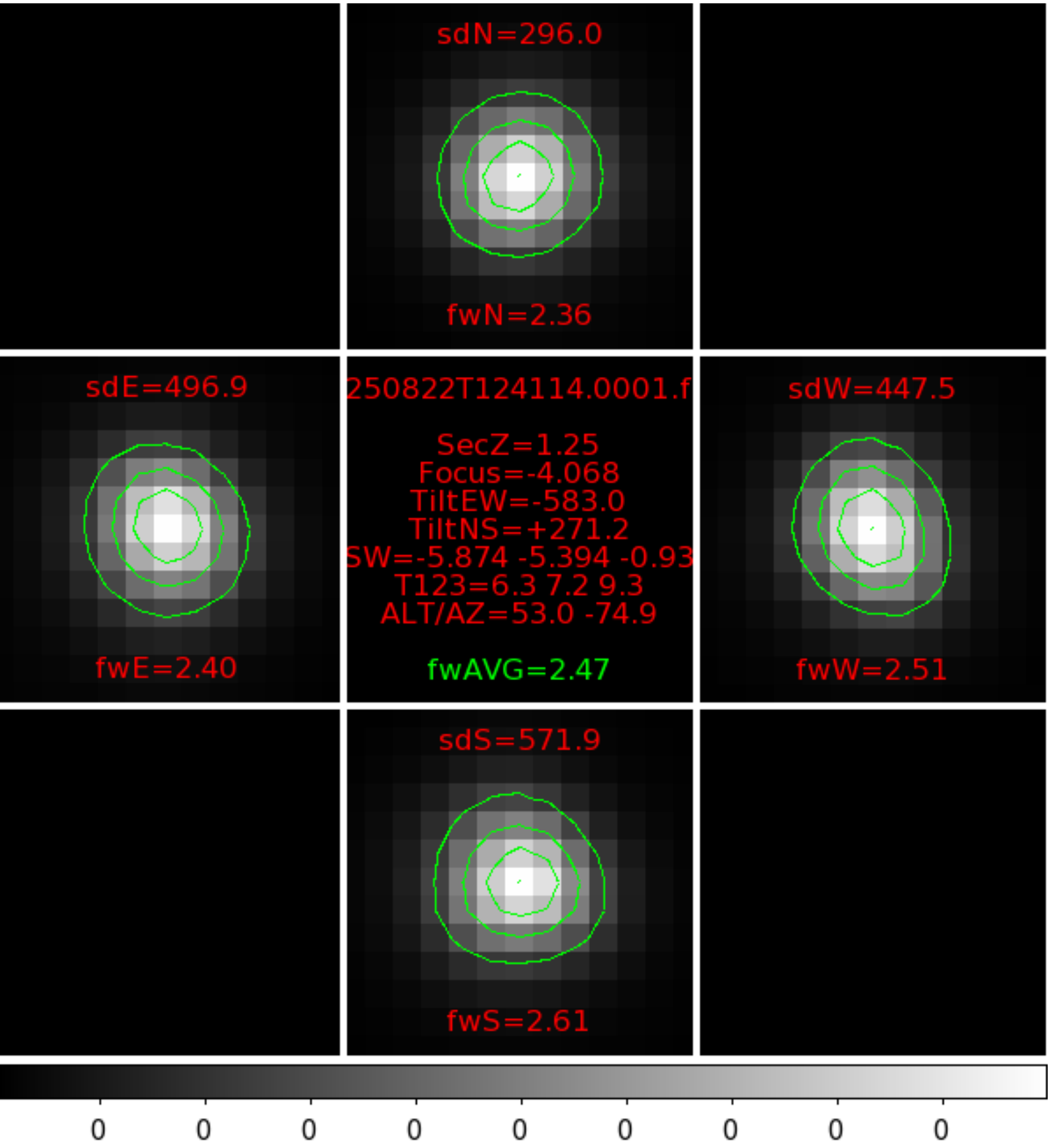
sdN=296.0
fwN=2.36
sdE=496.9
fwE=2.40
250822T124114.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.2 9.3
ALT/AZ=53.0 -74.9
fwAVG=2.47
sdW=447.5
fwW=2.51
sdS=571.9
fwS=2.61
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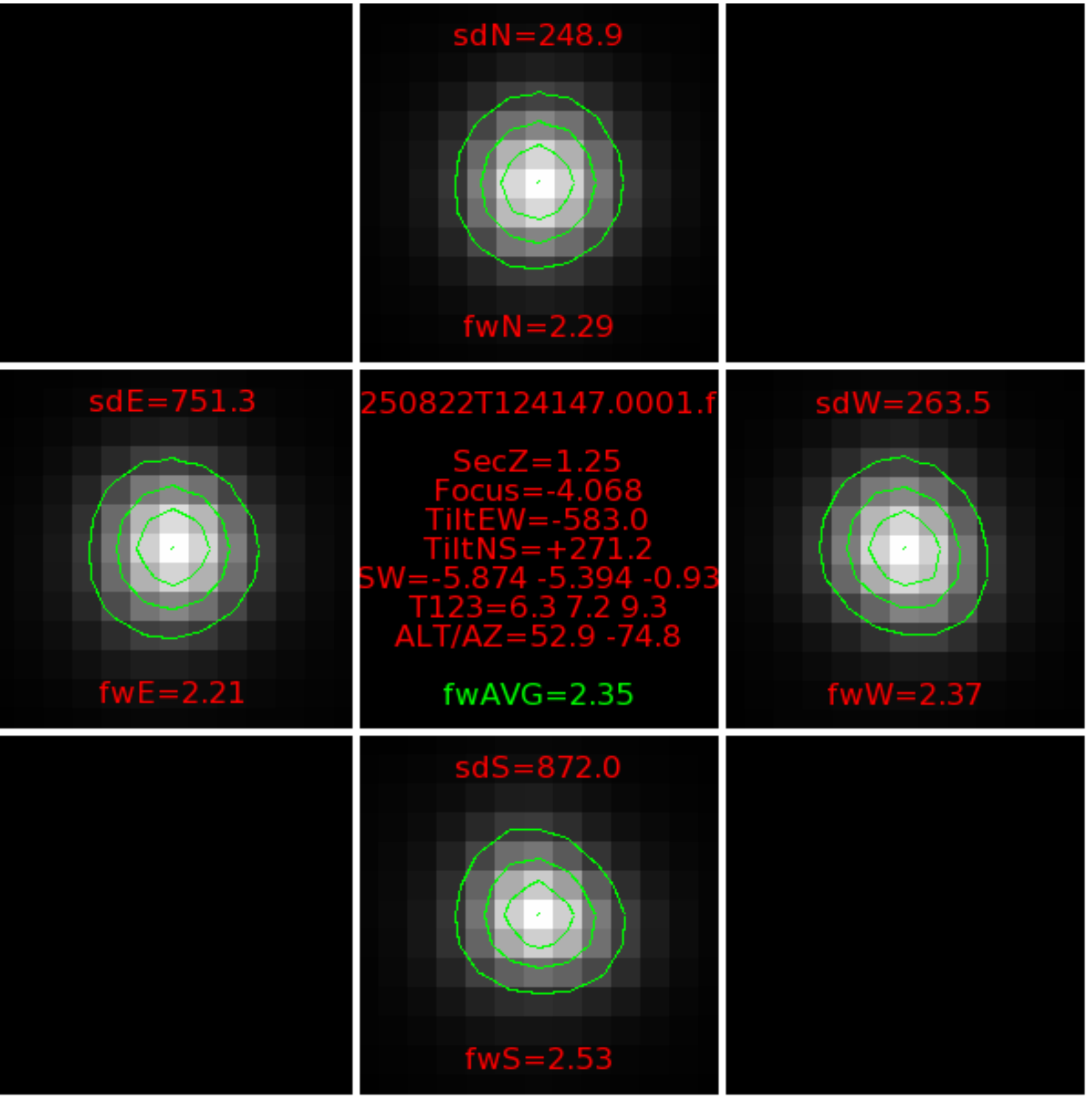
sdN=248.9
fwN=2.29
sdE=751.3
fwE=2.21
250822T124147.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.2 9.3
ALT/AZ=52.9 -74.8
fwAVG=2.35
sdW=263.5
fwW=2.37
sdS=872.0
fwS=2.53
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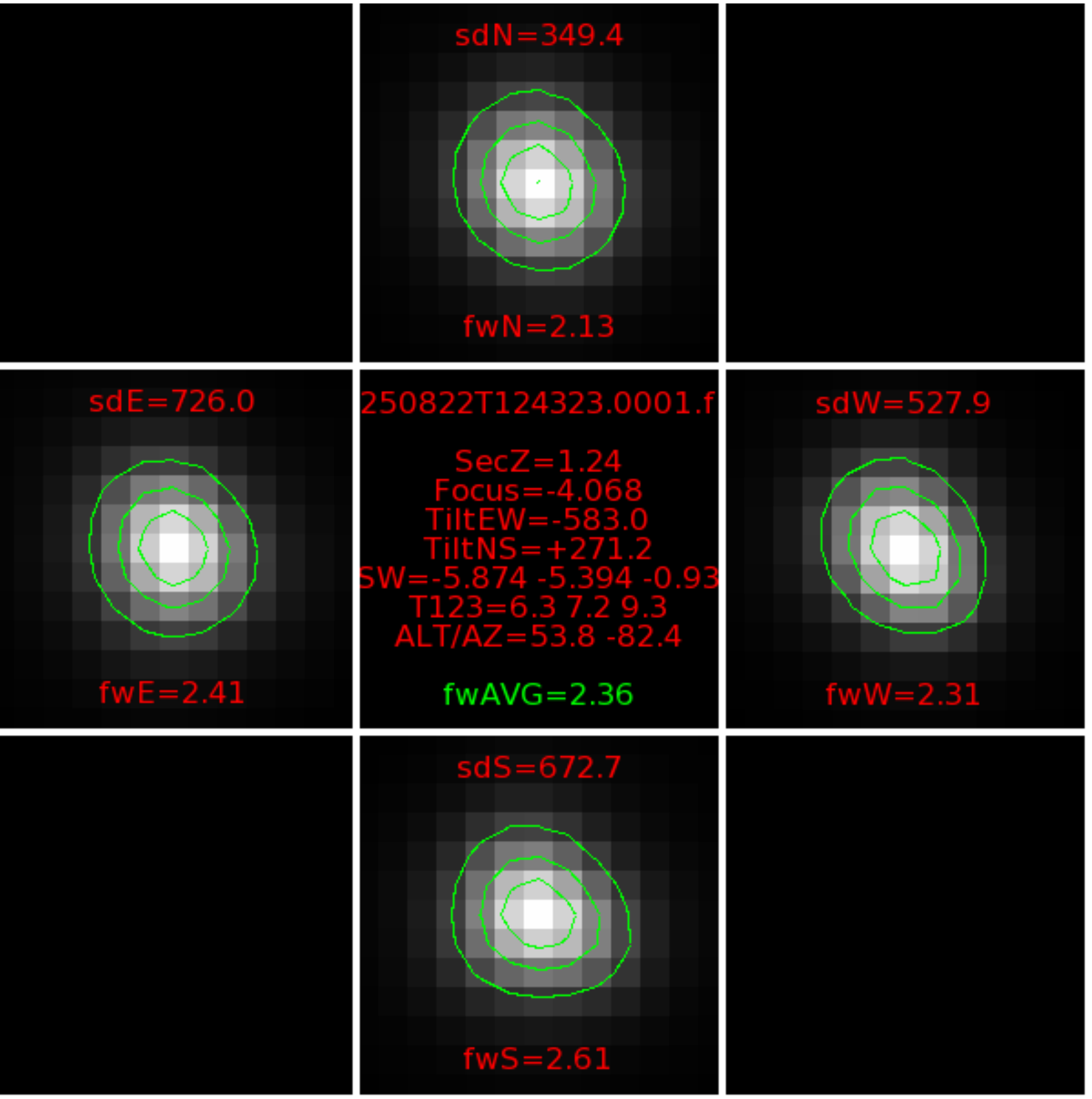
sdN=349.4
fwN=2.13
sdE=726.0
fwE=2.41
250822T124323.0001.f
SecZ=1.24
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.2 9.3
ALT/AZ=53.8 -82.4
fwAVG=2.36
sdW=527.9
fwW=2.31
sdS=672.7
fwS=2.61
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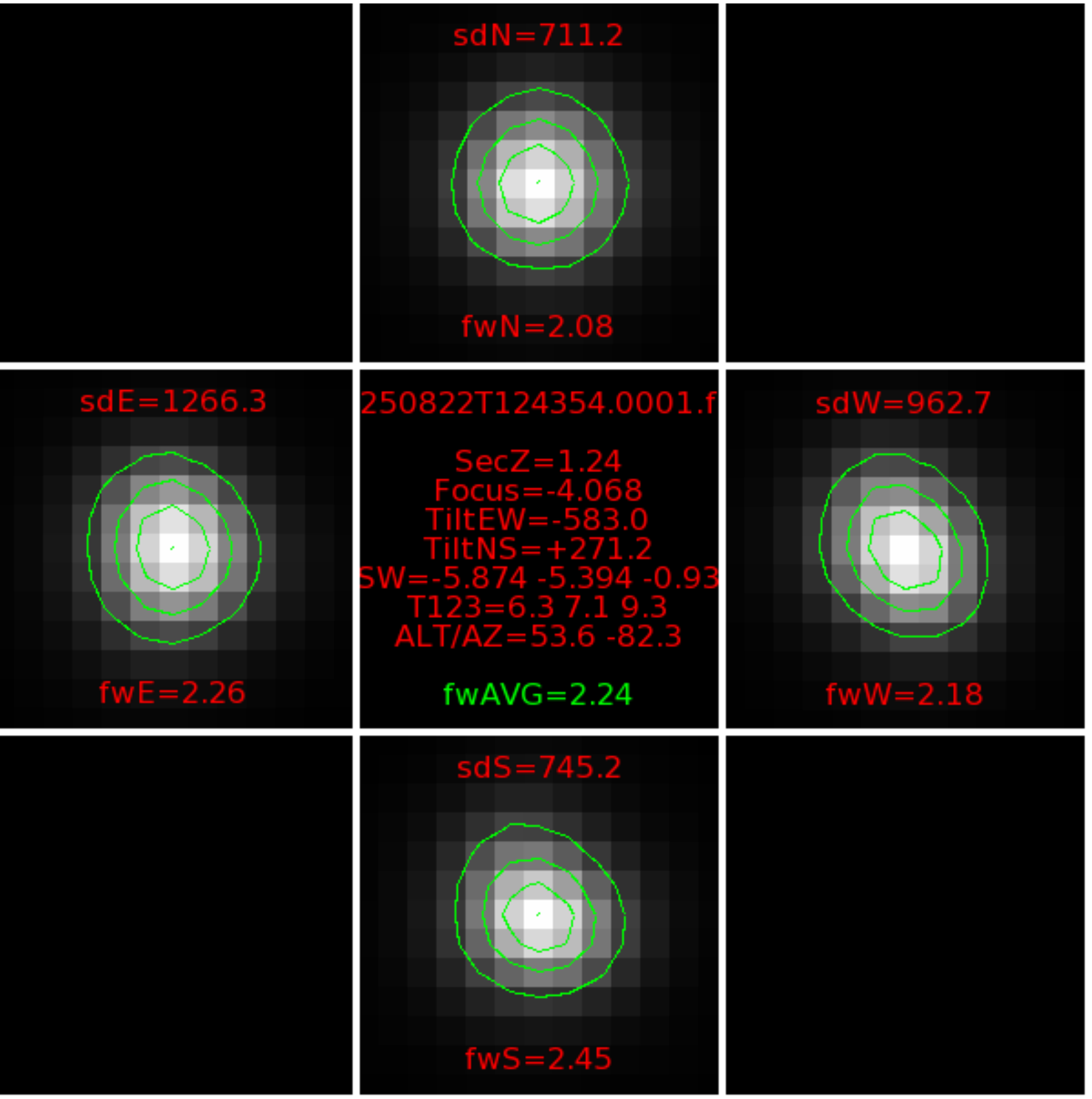
sdN=711.2
fwN=2.08
sdE=1266.3
fwE=2.26
250822T124354.0001.f
SecZ=1.24
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.6 -82.3
fwAVG=2.24
sdW=962.7
fwW=2.18
sdS=745.2
fwS=2.45
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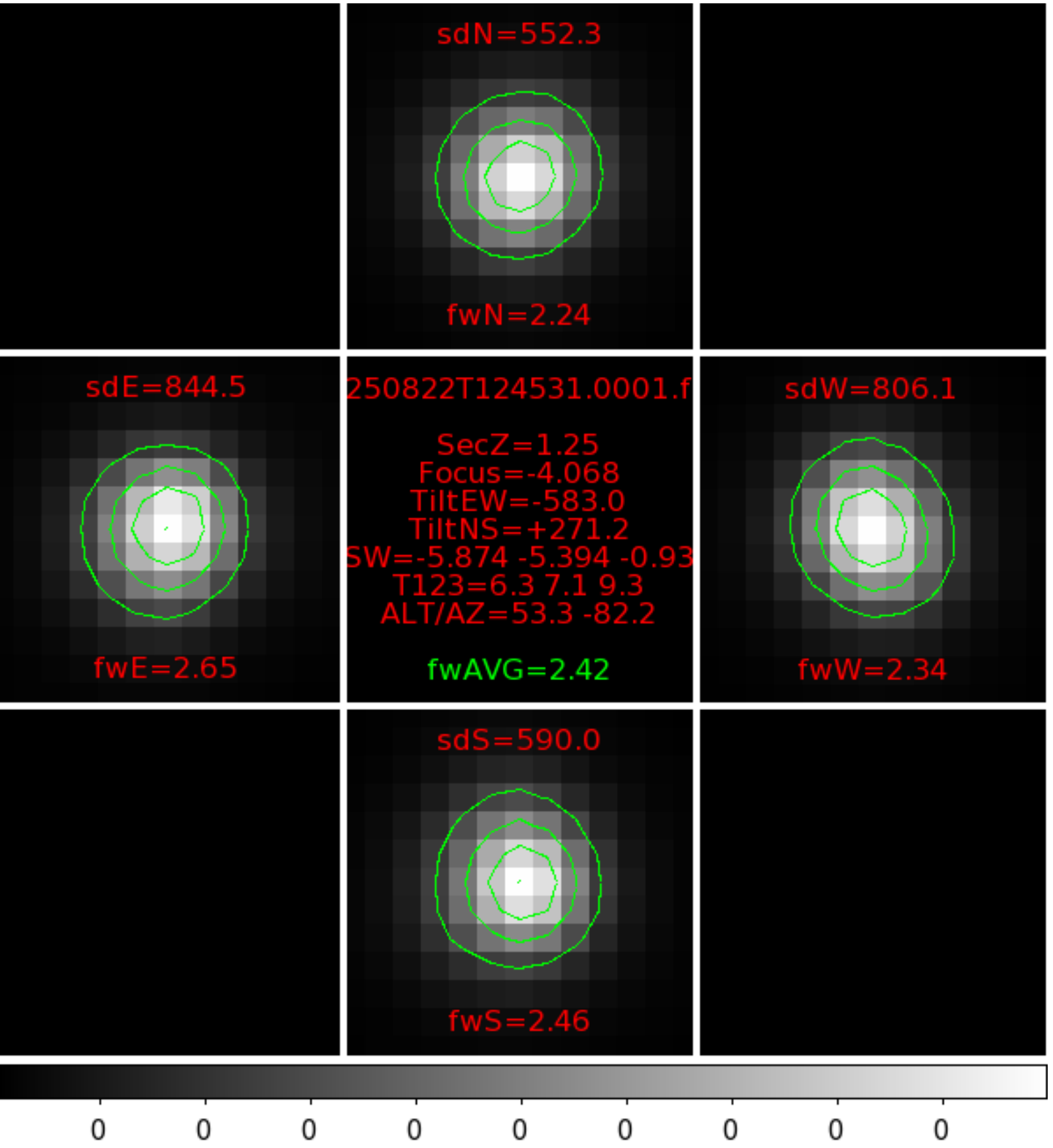
sdN=552.3
fwN=2.24
sdE=844.5
fwE=2.65
250822T124531.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.3 -82.2
fwAVG=2.42
sdW=806.1
fwW=2.34
sdS=590.0
fwS=2.46
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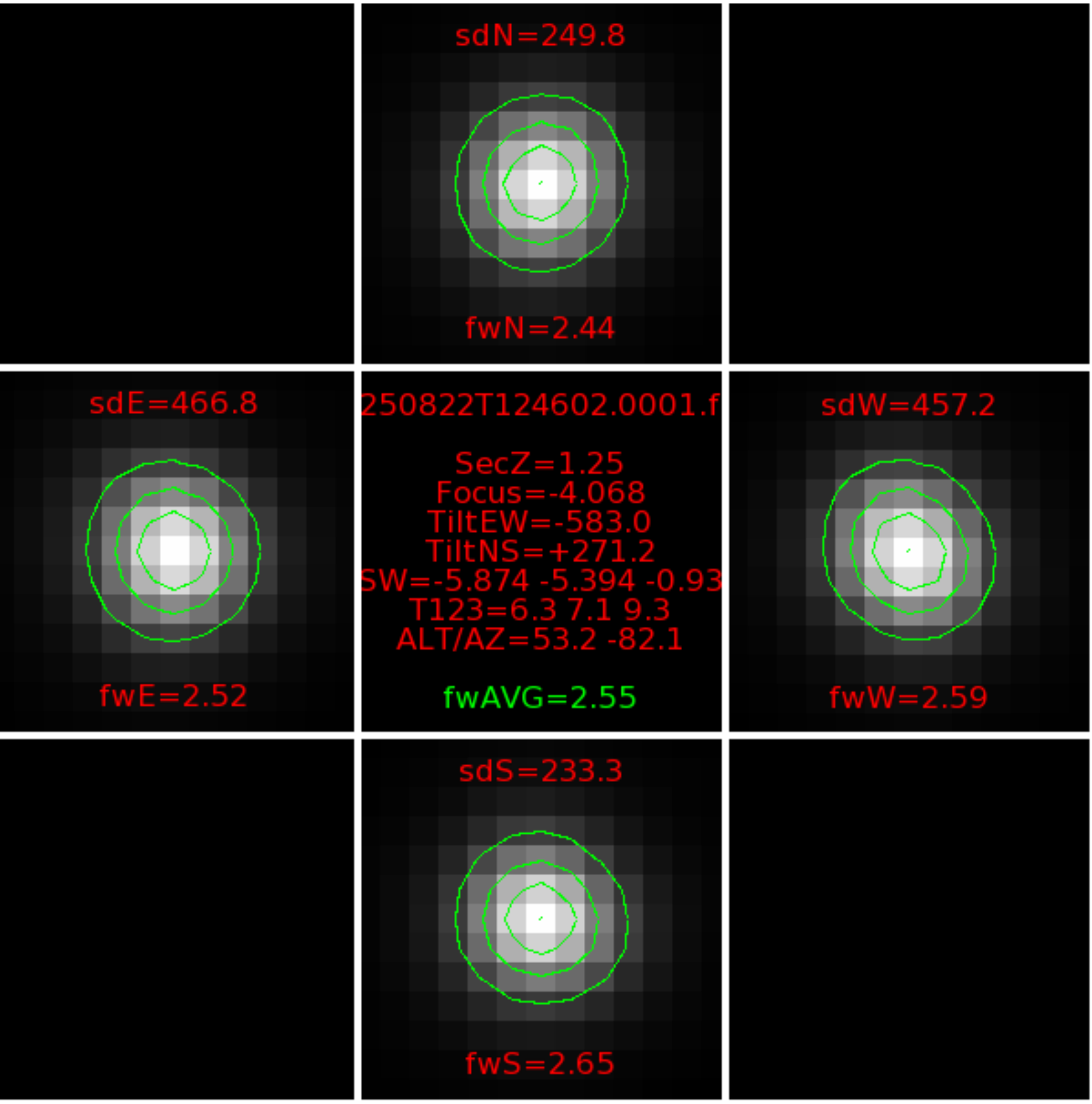
sdN=249.8
fwN=2.44
sdE=466.8
fwE=2.52
250822T124602.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.2 -82.1
fwAVG=2.55
sdW=457.2
fwW=2.59
sdS=233.3
fwS=2.65
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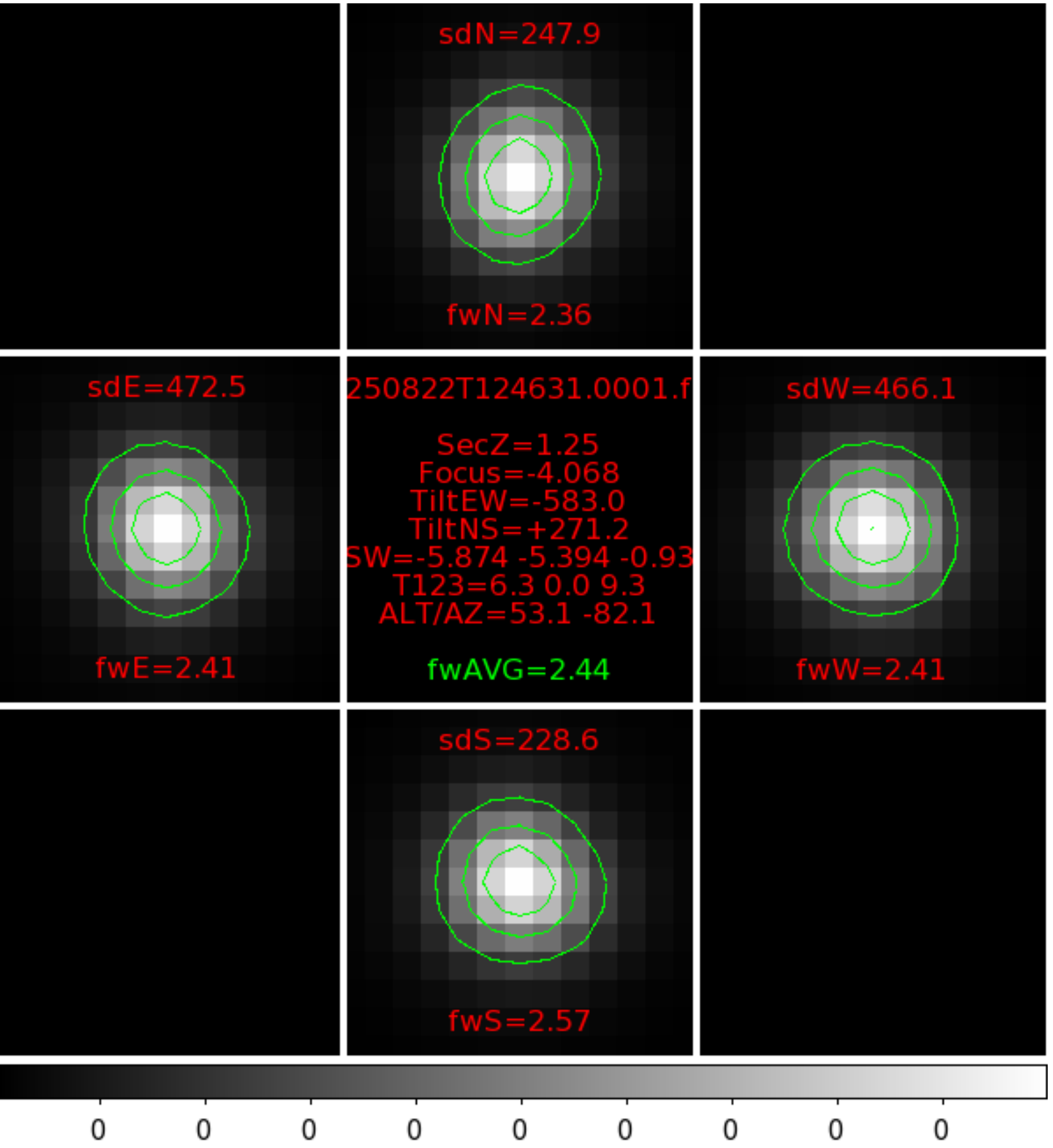
sdN=247.9
fwN=2.36
sdE=472.5
fwE=2.41
250822T124631.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 0.0 9.3
ALT/AZ=53.1 -82.1
fwAVG=2.44
sdW=466.1
fwW=2.41
sdS=228.6
fwS=2.57
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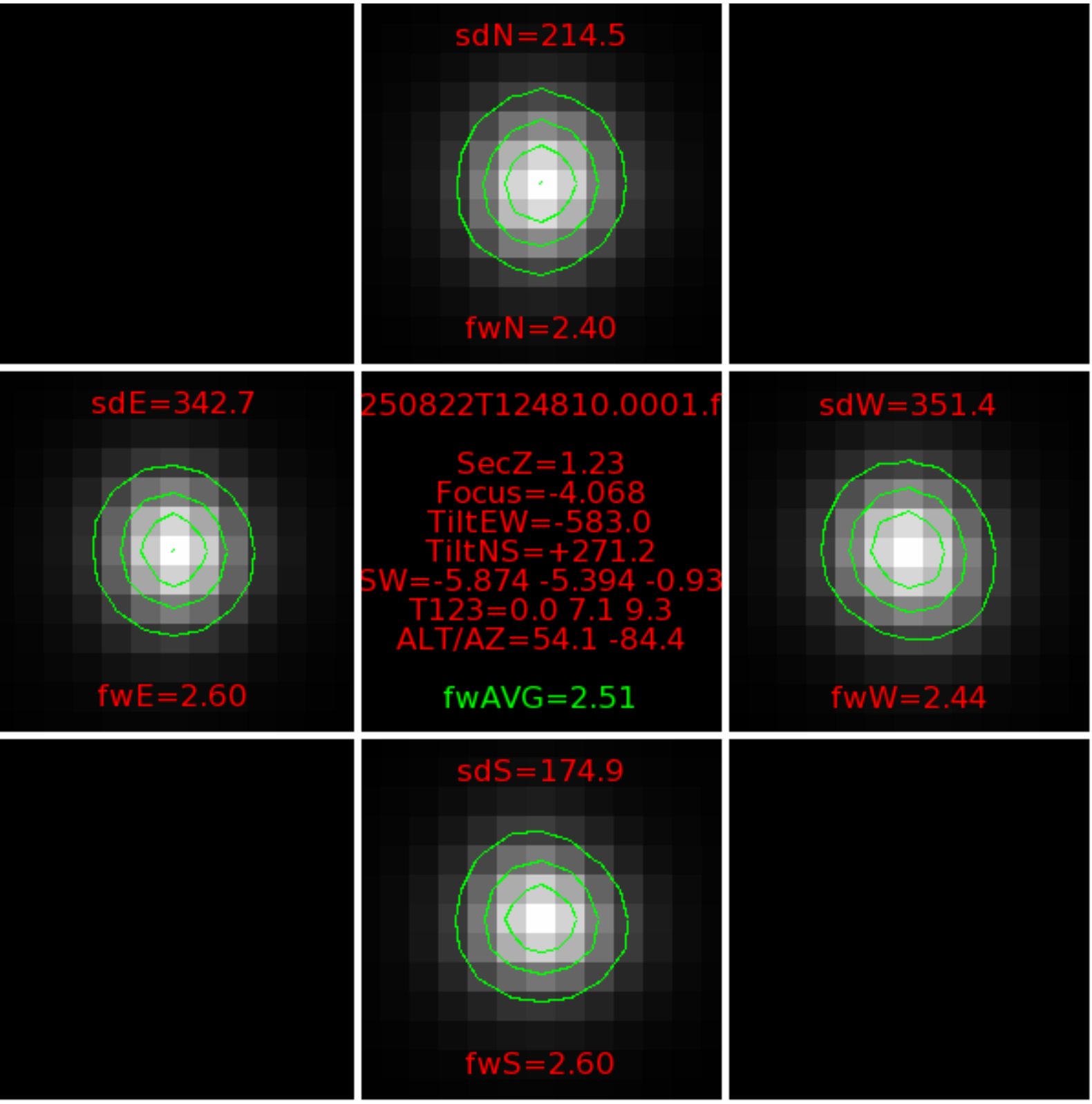
sdN=214.5
fwN=2.40
sdE=342.7
fwE=2.60
250822T124810.0001.f
SecZ=1.23
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=0.0 7.1 9.3
ALT/AZ=54.1 -84.4
fwAVG=2.51
sdW=351.4
fwW=2.44
sdS=174.9
fwS=2.60
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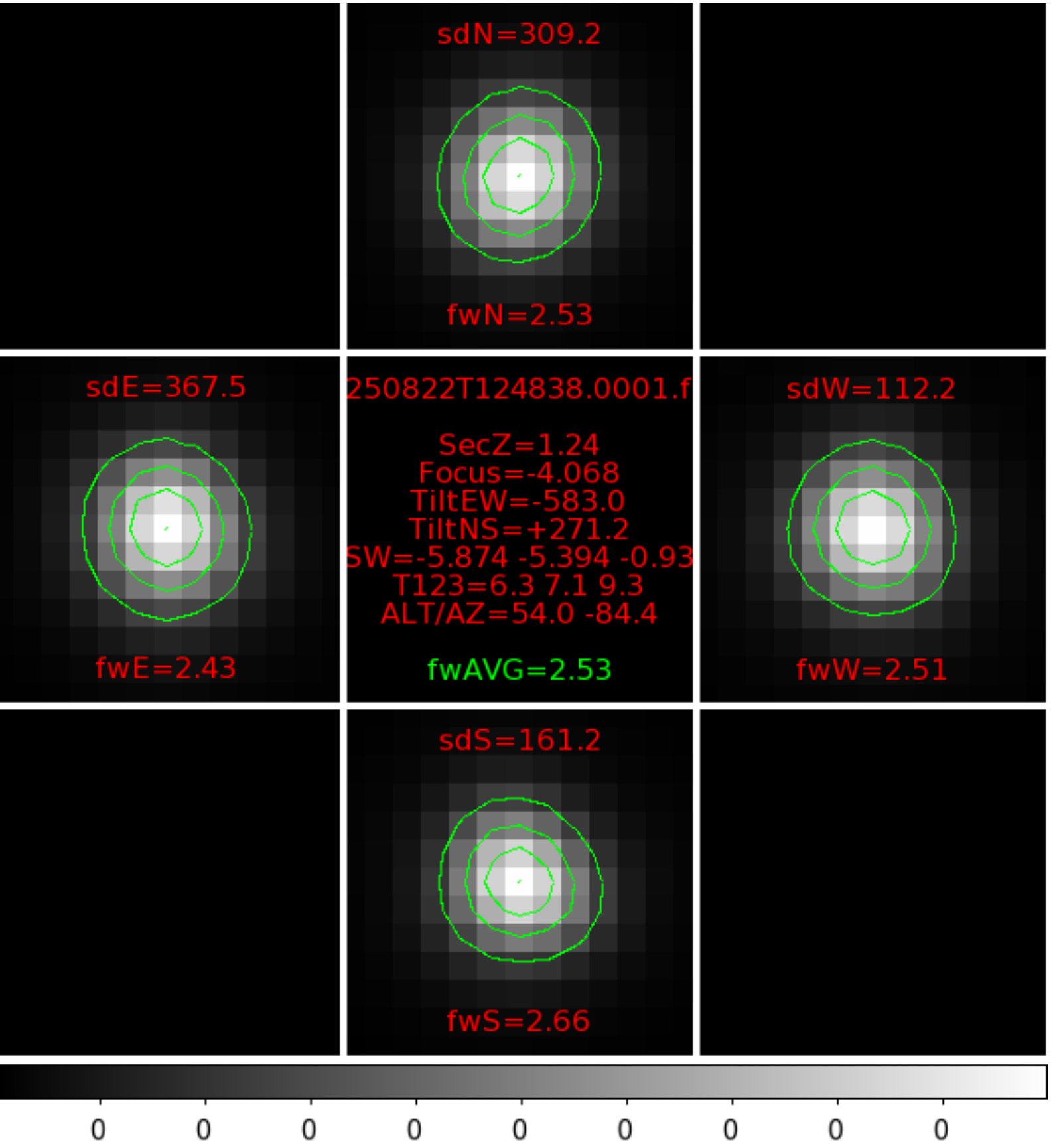
sdN=309.2
fwN=2.53
sdE=367.5
fwE=2.43
250822T124838.0001.f
SecZ=1.24
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=54.0 -84.4
fwAVG=2.53
sdW=112.2
fwW=2.51
sdS=161.2
fwS=2.66
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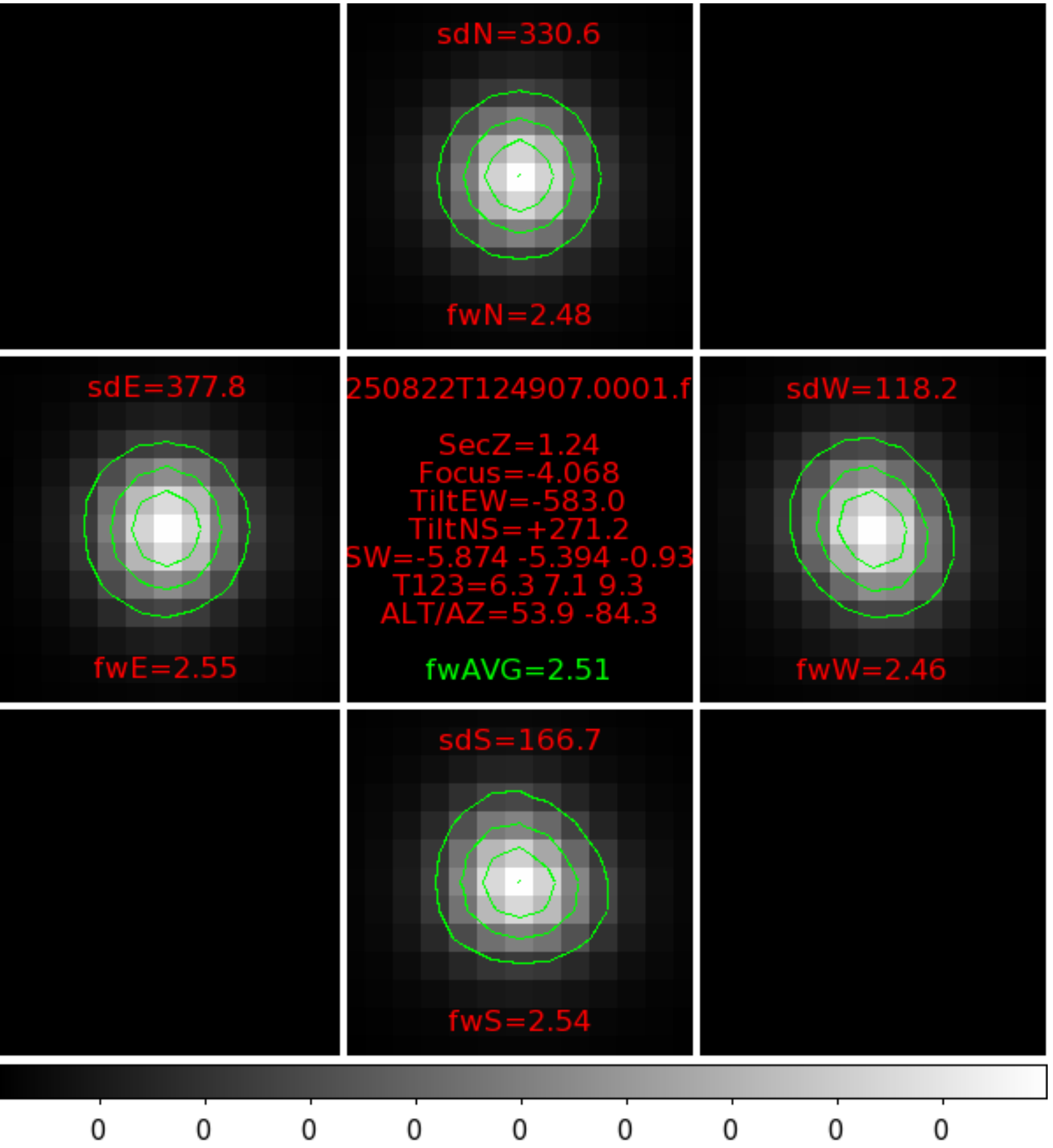
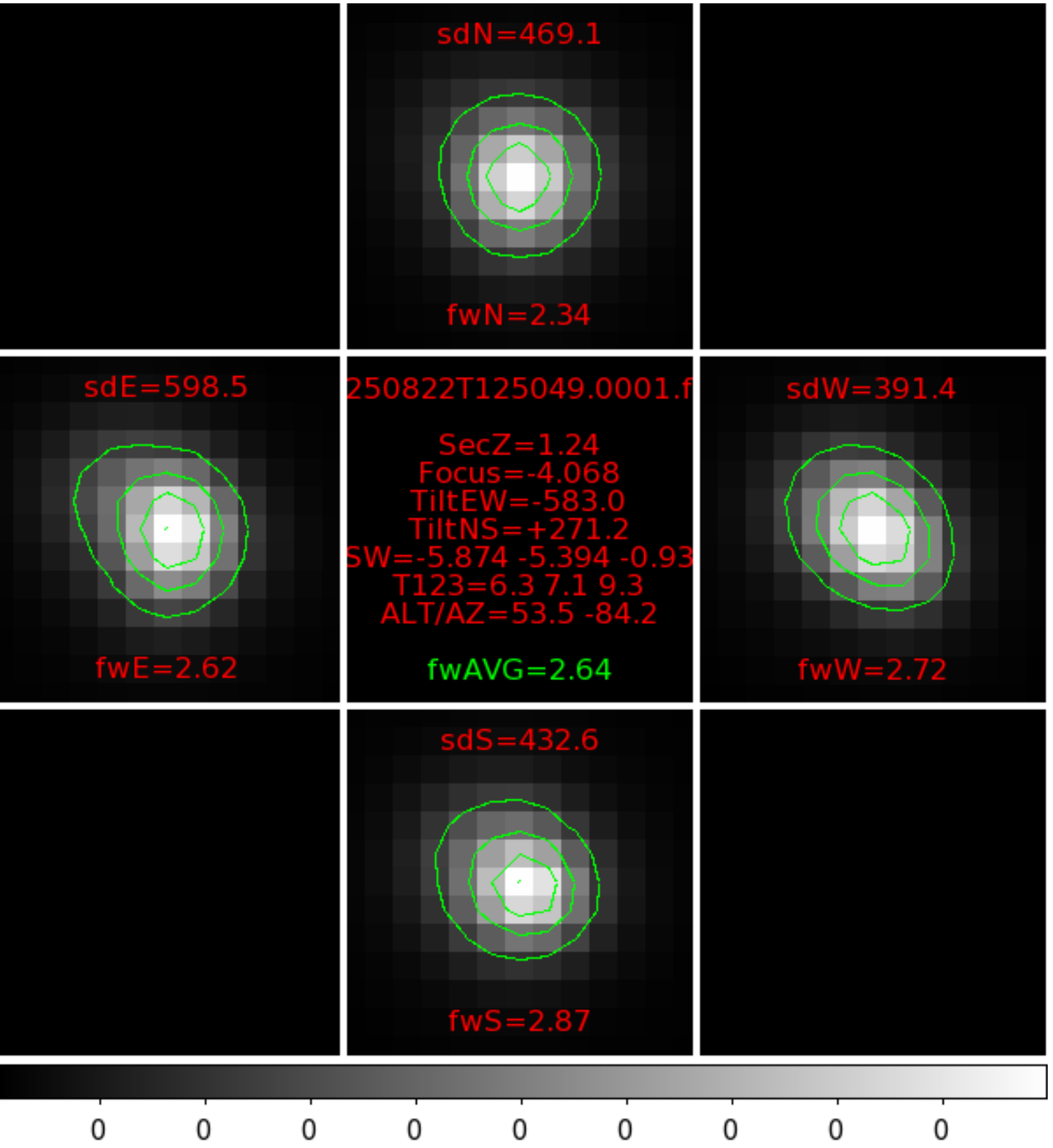

sdN=330.6
fwN=2.48
sdE=377.8
fwE=2.55
250822T124907.0001.f
SecZ=1.24
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.9 -84.3
fwAVG=2.51
sdW=118.2
fwW=2.46
sdS=166.7
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=469.1
fwN=2.34
sdE=598.5
fwE=2.62
250822T125049.0001.f
SecZ=1.24
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.5 -84.2
fwAVG=2.64
sdW=391.4
fwW=2.72
sdS=432.6
fwS=2.87
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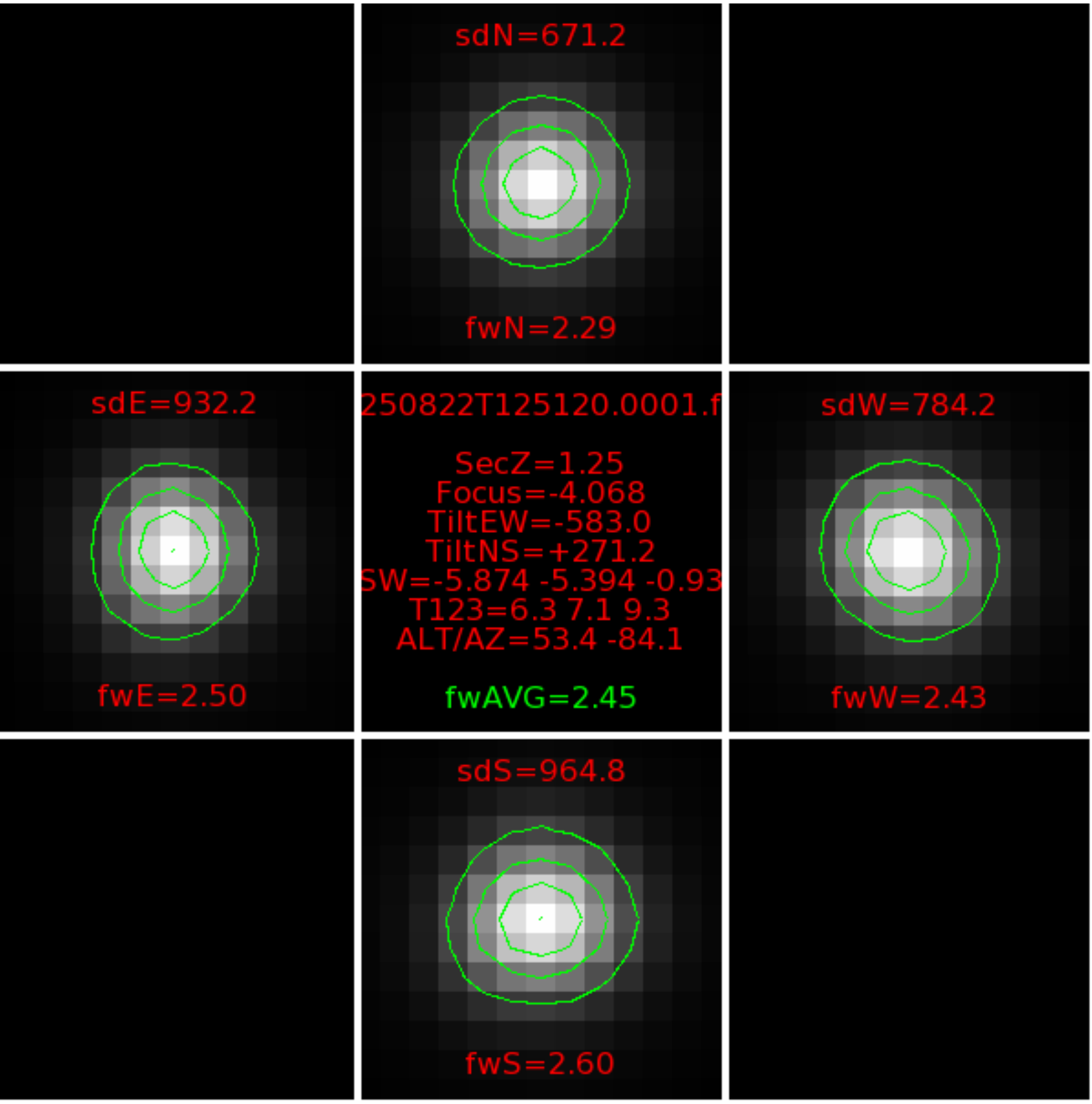
sdN=671.2
fwN=2.29
sdE=932.2
fwE=2.50
250822T125120.0001.f
SecZ=1.25
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=53.4 -84.1
fwAVG=2.45
sdW=784.2
fwW=2.43
sdS=964.8
fwS=2.60
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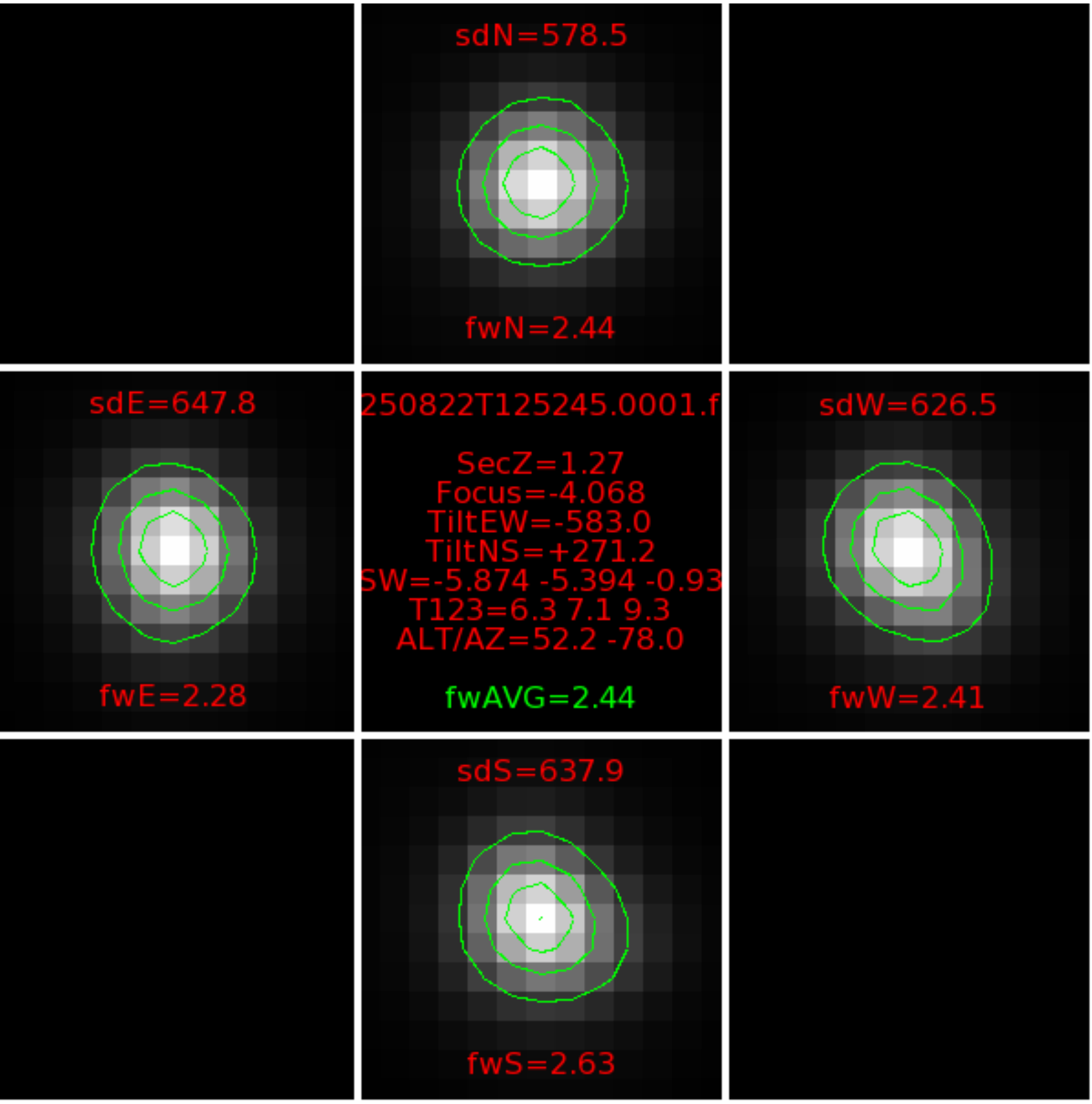
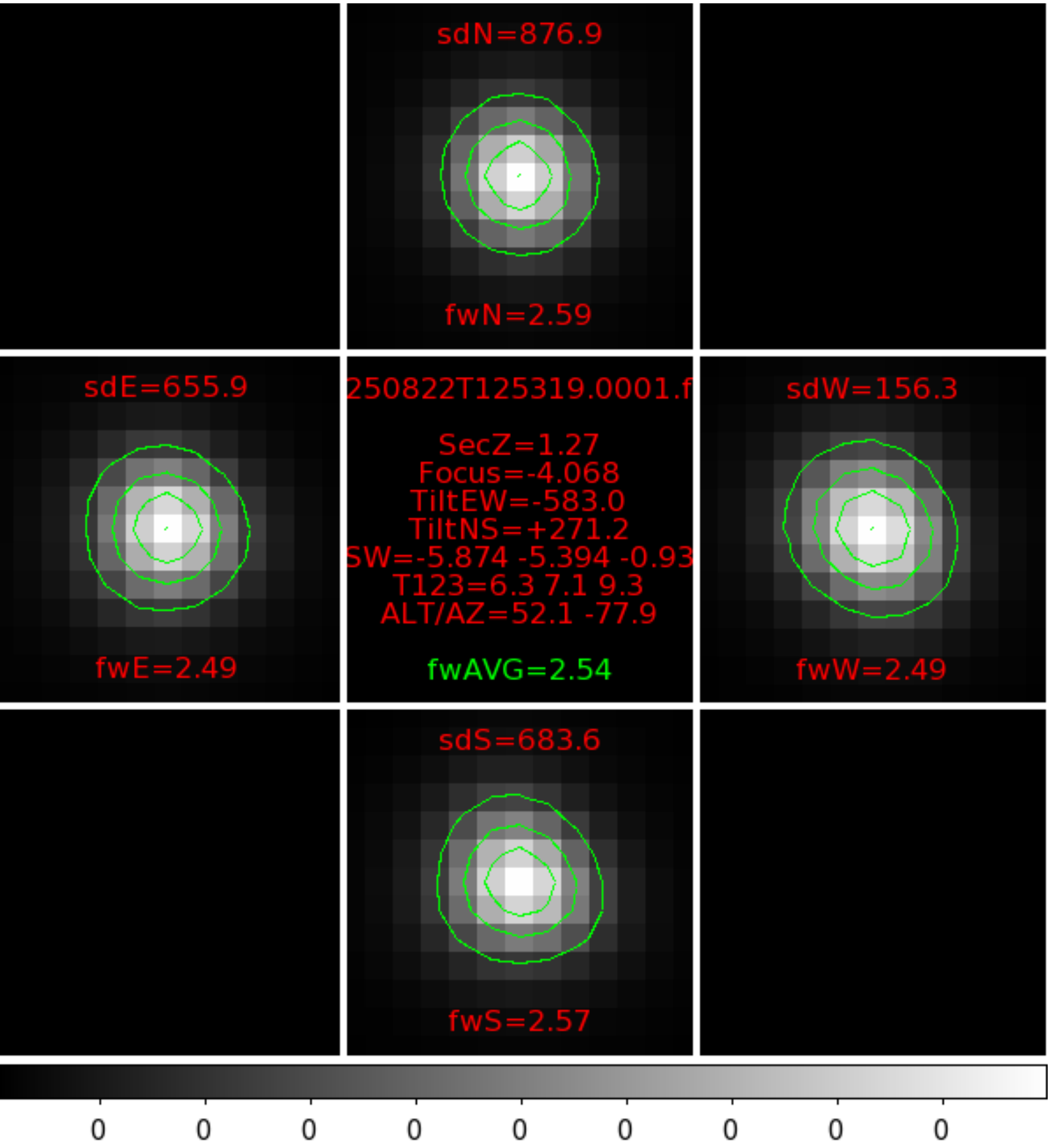
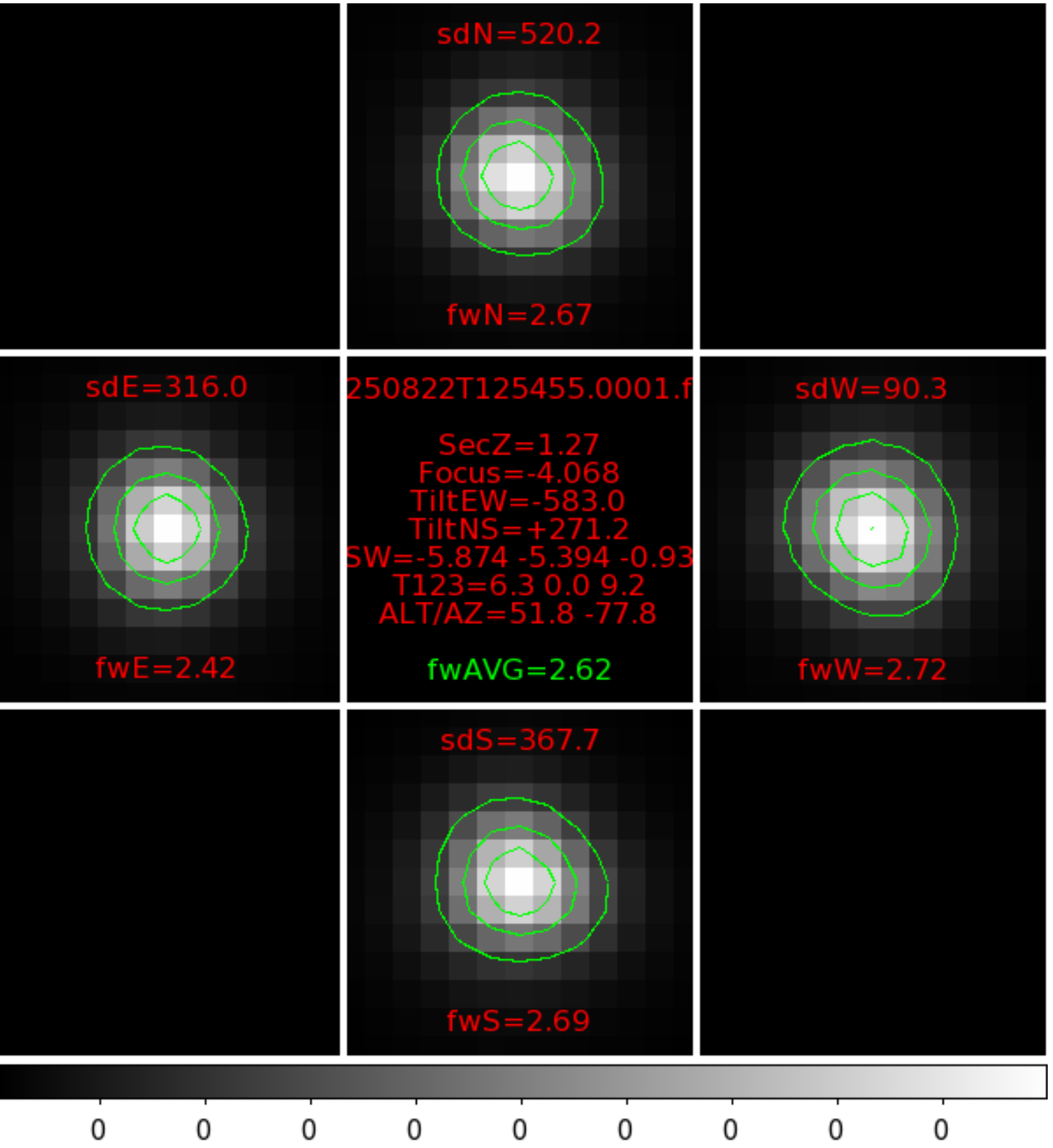
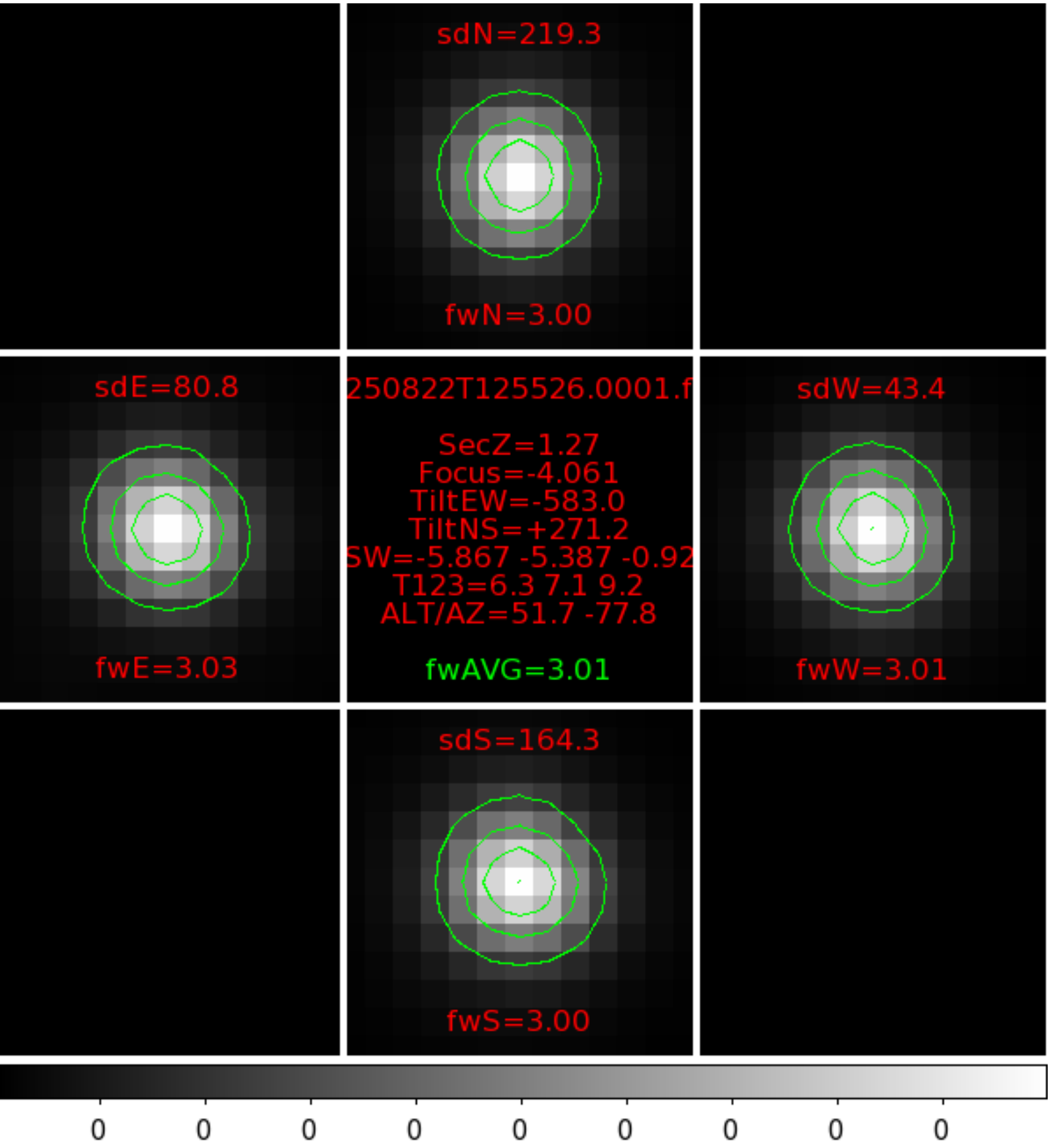

sdN=578.5
fwN=2.44
sdE=647.8
fwE=2.28
250822T125245.0001.f
SecZ=1.27
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=52.2 -78.0
fwAVG=2.44
sdW=626.5
fwW=2.41
sdS=637.9
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=876.9
fwN=2.59
sdE=655.9
fwE=2.49
250822T125319.0001.f
SecZ=1.27
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=52.1 -77.9
fwAVG=2.54
sdW=156.3
fwW=2.49
sdS=683.6
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=520.2
fwN=2.67
sdE=316.0
fwE=2.42
250822T125455.0001.f
SecZ=1.27
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 0.0 9.2
ALT/AZ=51.8 -77.8
fwAVG=2.62
sdW=90.3
fwW=2.72
sdS=367.7
fwS=2.69
0 0 0 0 0 0 0 0 0


sdN=219.3
fwN=3.00
sdE=80.8
fwE=3.03
250822T125526.0001.f
SecZ=1.27
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.3 7.1 9.2
ALT/AZ=51.7 -77.8
fwAVG=3.01
sdW=43.4
fwW=3.01
sdS=164.3
fwS=3.00
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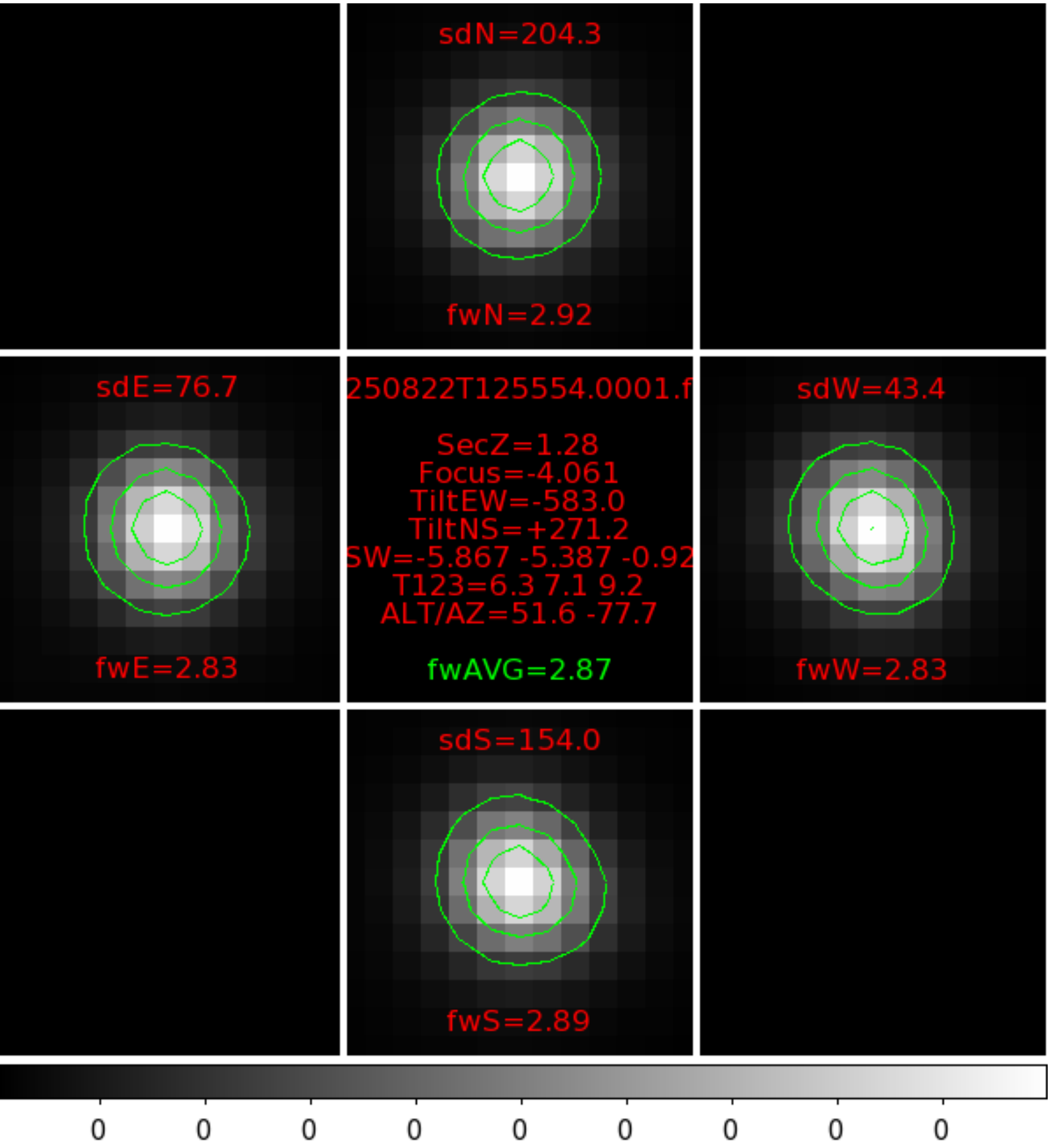
sdN=204.3
fwN=2.92
sdE=76.7
fwE=2.83
250822T125554.0001.f
SecZ=1.28
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.3 7.1 9.2
ALT/AZ=51.6 -77.7
fwAVG=2.87
sdW=43.4
fwW=2.83
sdS=154.0
fwS=2.89
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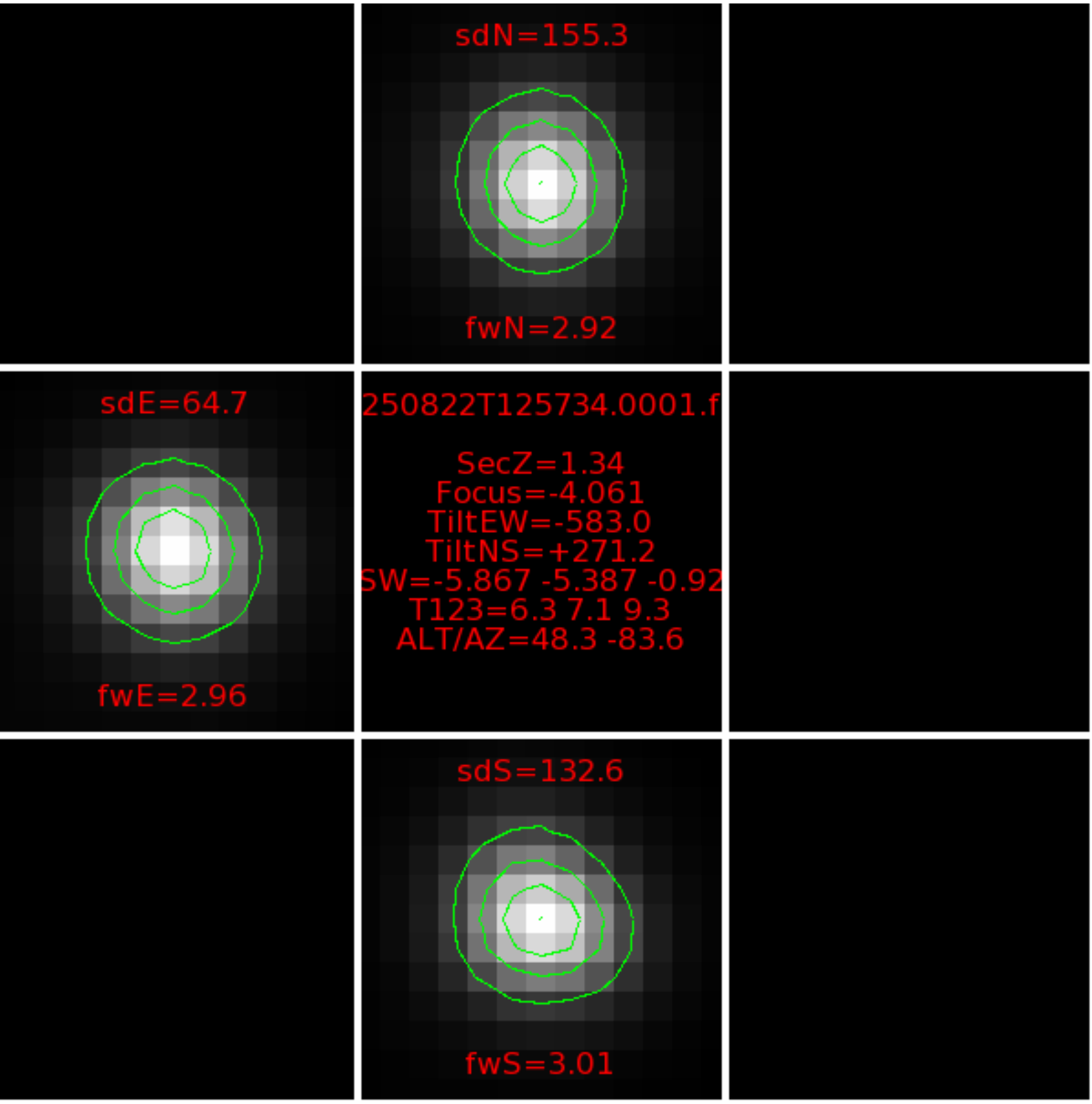
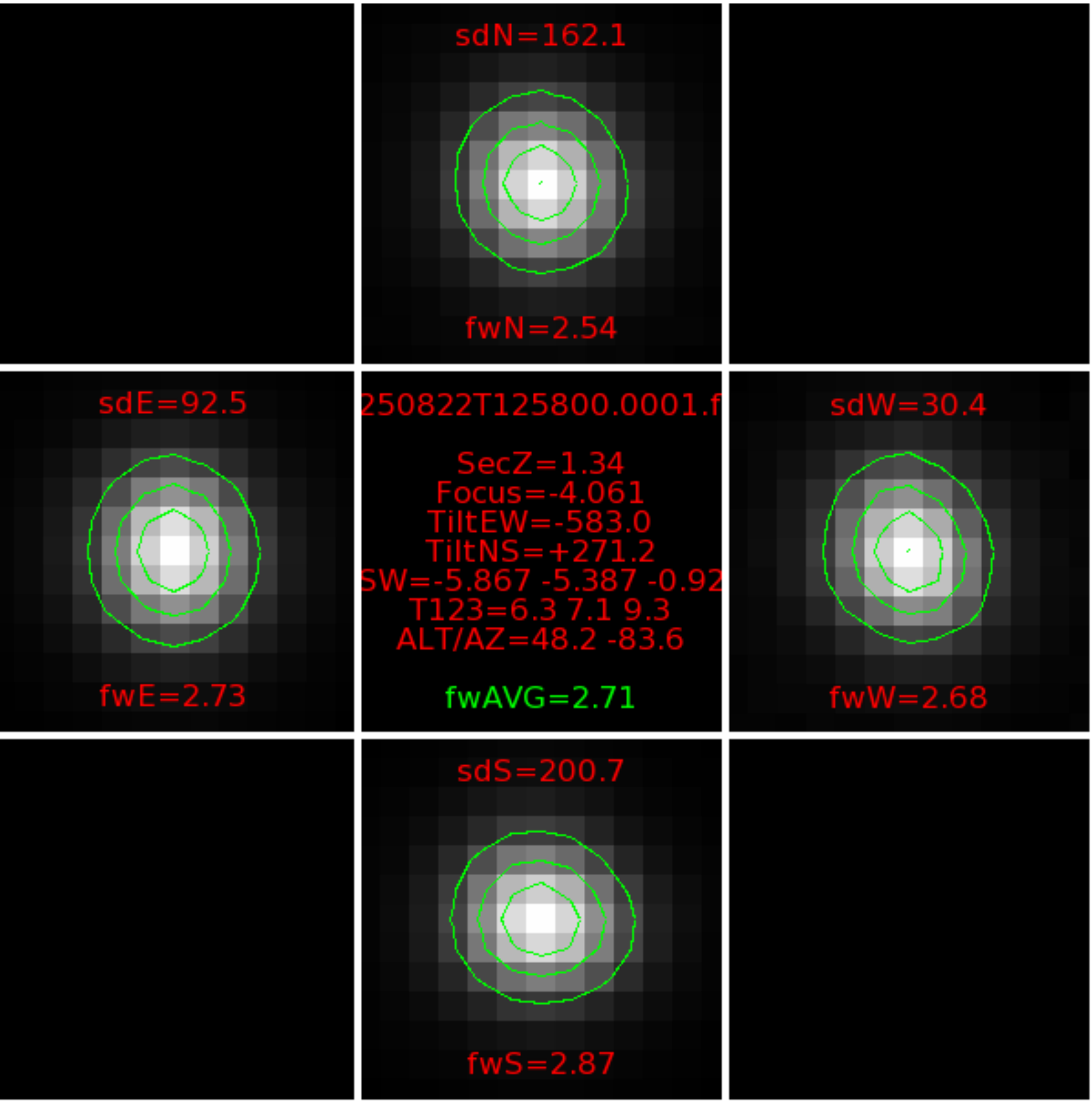
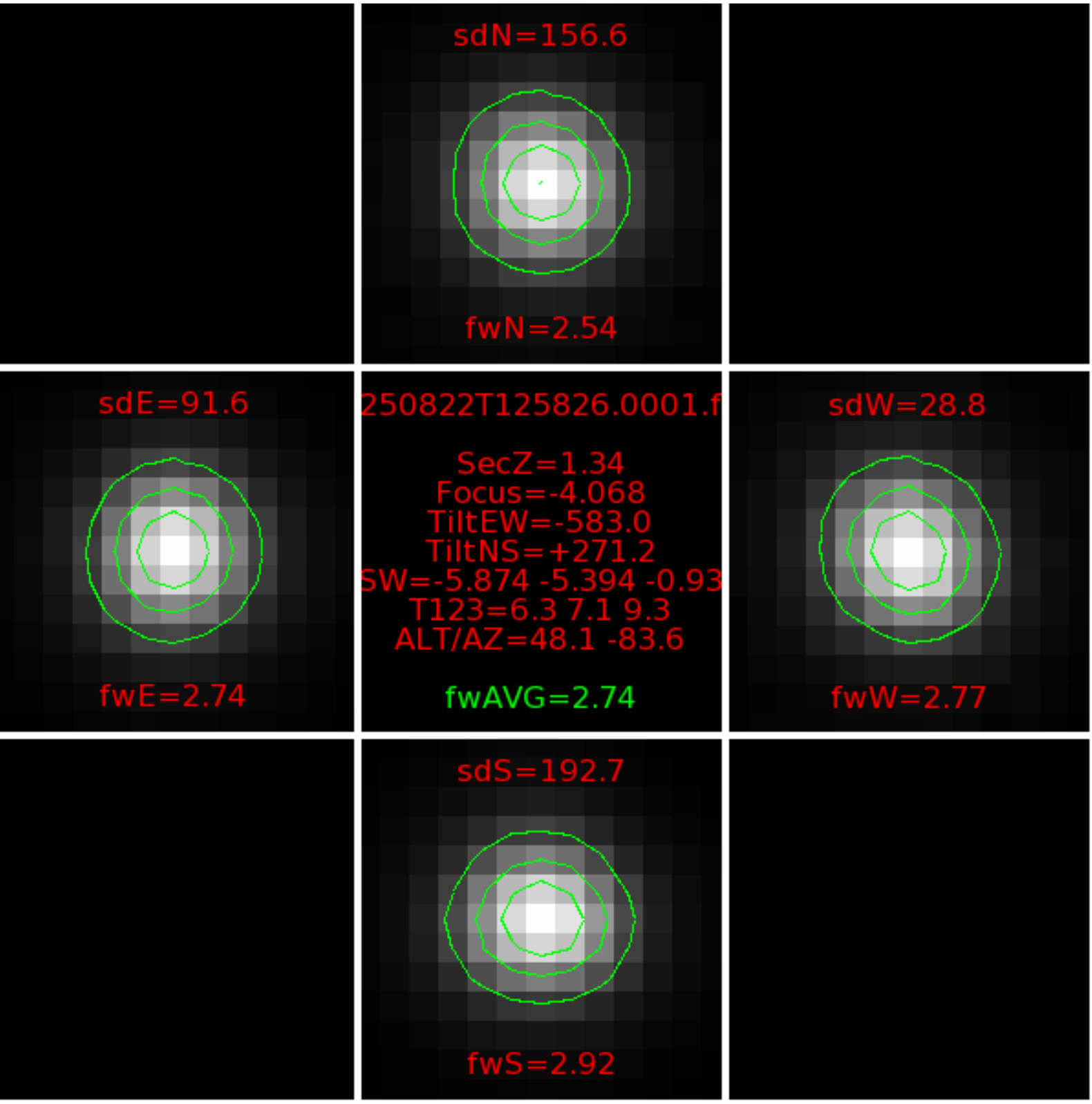

sdN=155.3
fwN=2.92
sdE=64.7
fwE=2.96
250822T125734.0001.f
SecZ=1.34
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.3 7.1 9.3
ALT/AZ=48.3 -83.6
sdS=132.6
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=162.1
fwN=2.54
sdE=92.5
fwE=2.73
250822T125800.0001.f
SecZ=1.34
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.3 7.1 9.3
ALT/AZ=48.2 -83.6
fwAVG=2.71
sdW=30.4
fwW=2.68
sdS=200.7
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=156.6
fwN=2.54
sdE=91.6
250822T125826.0001.f
SecZ=1.34
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.3 7.1 9.3
ALT/AZ=48.1 -83.6
fwAVG=2.74
sdW=28.8
fwE=2.74
fwW=2.77
sdS=192.7
fwS=2.92
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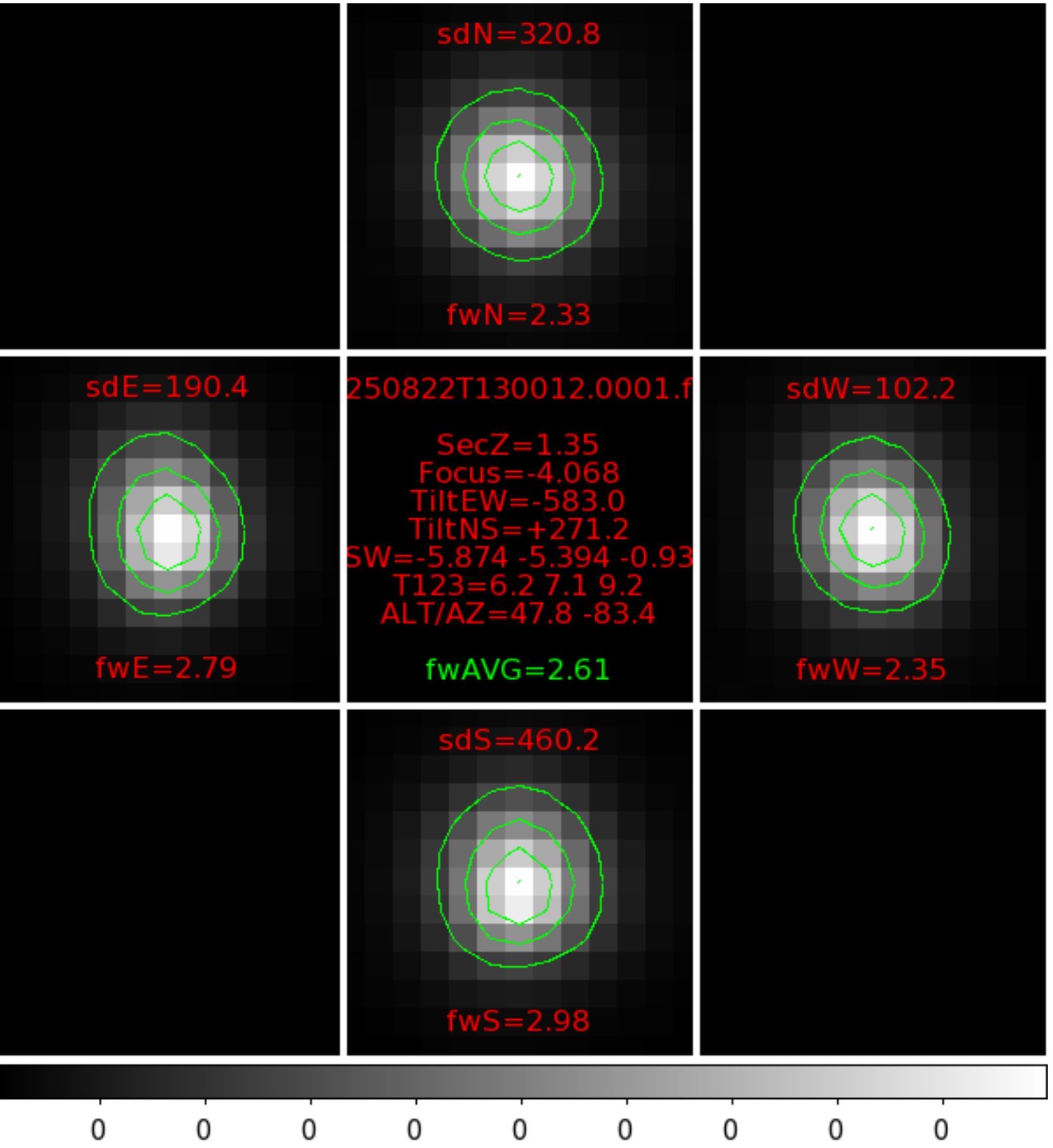
sdN=320.8
fwN=2.33
sdE=190.4
fwE=2.79
250822T130012.0001.f
SecZ=1.35
Focus=-4.068
TiltEW=-583.0
TiltNS=+271.2
SW=-5.874 -5.394 -0.93
T123=6.2 7.1 9.2
ALT/AZ=47.8 -83.4
fwAVG=2.61
sdW=102.2
fwW=2.35
sdS=460.2
fwS=2.98
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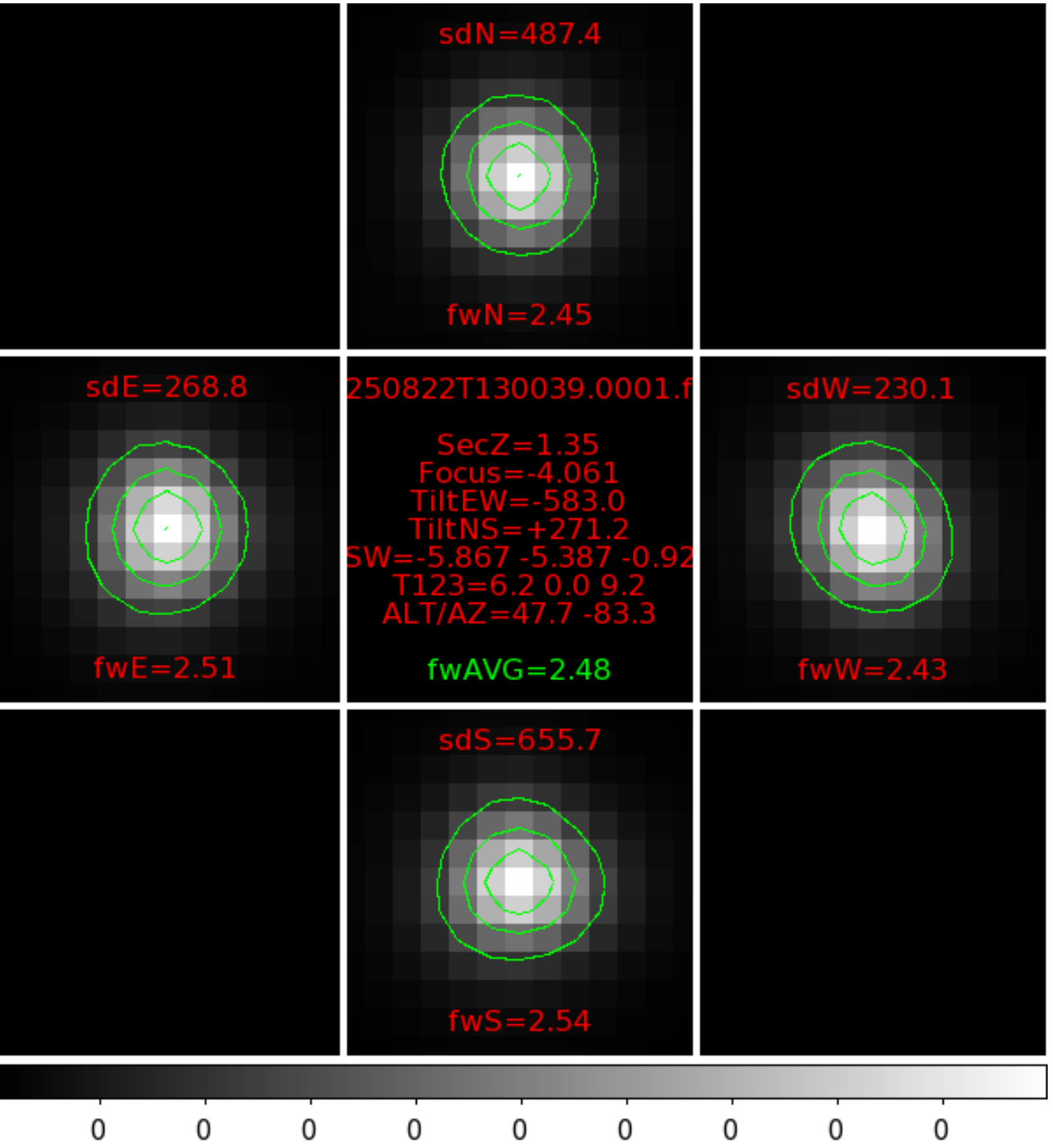
sdN=487.4
fwN=2.45
sdE=268.8
fwE=2.51
250822T130039.0001.f
SecZ=1.35
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.2 0.0 9.2
ALT/AZ=47.7 -83.3
fwAVG=2.48
sdW=230.1
fwW=2.43
sdS=655.7
fwS=2.54
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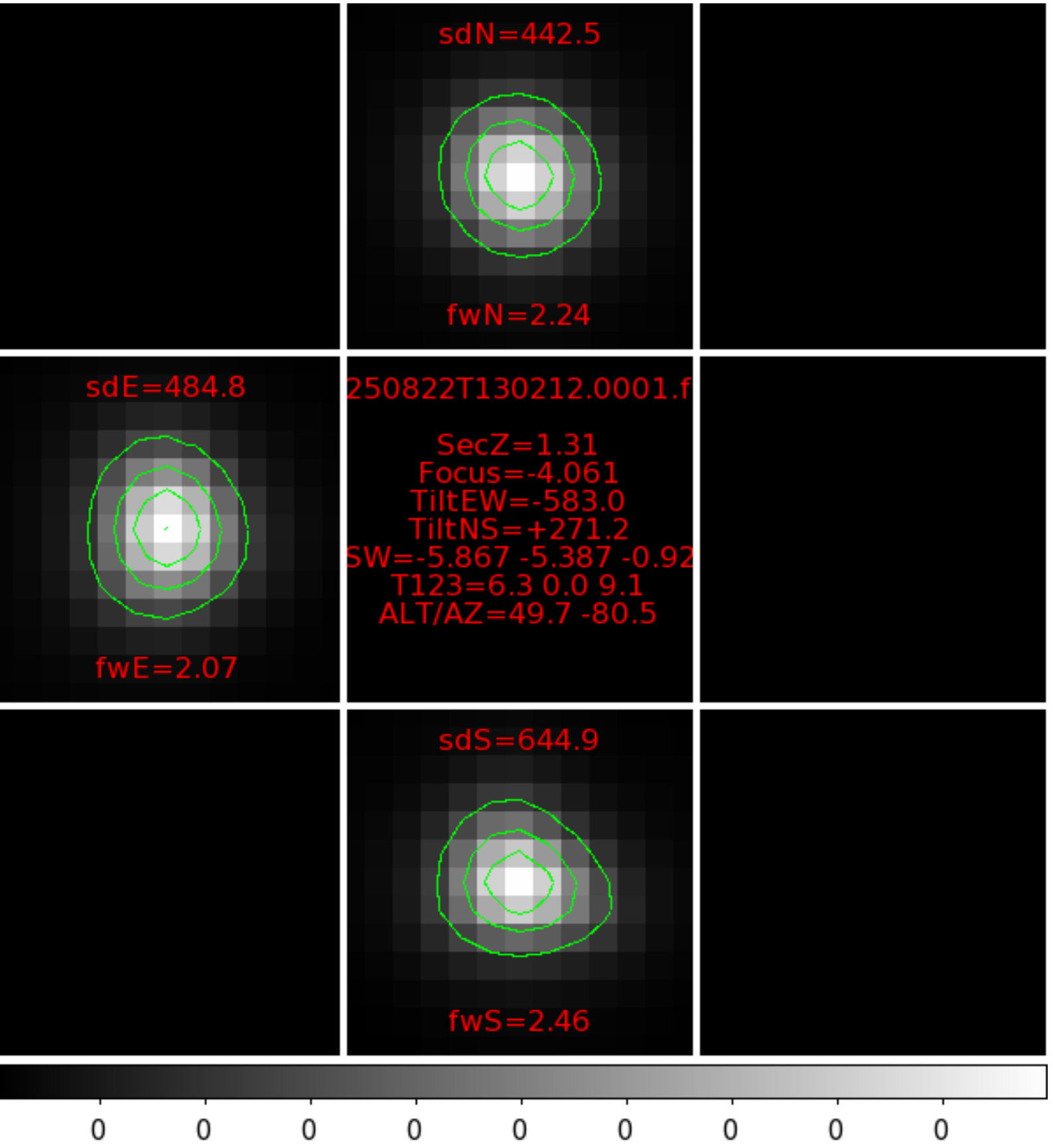
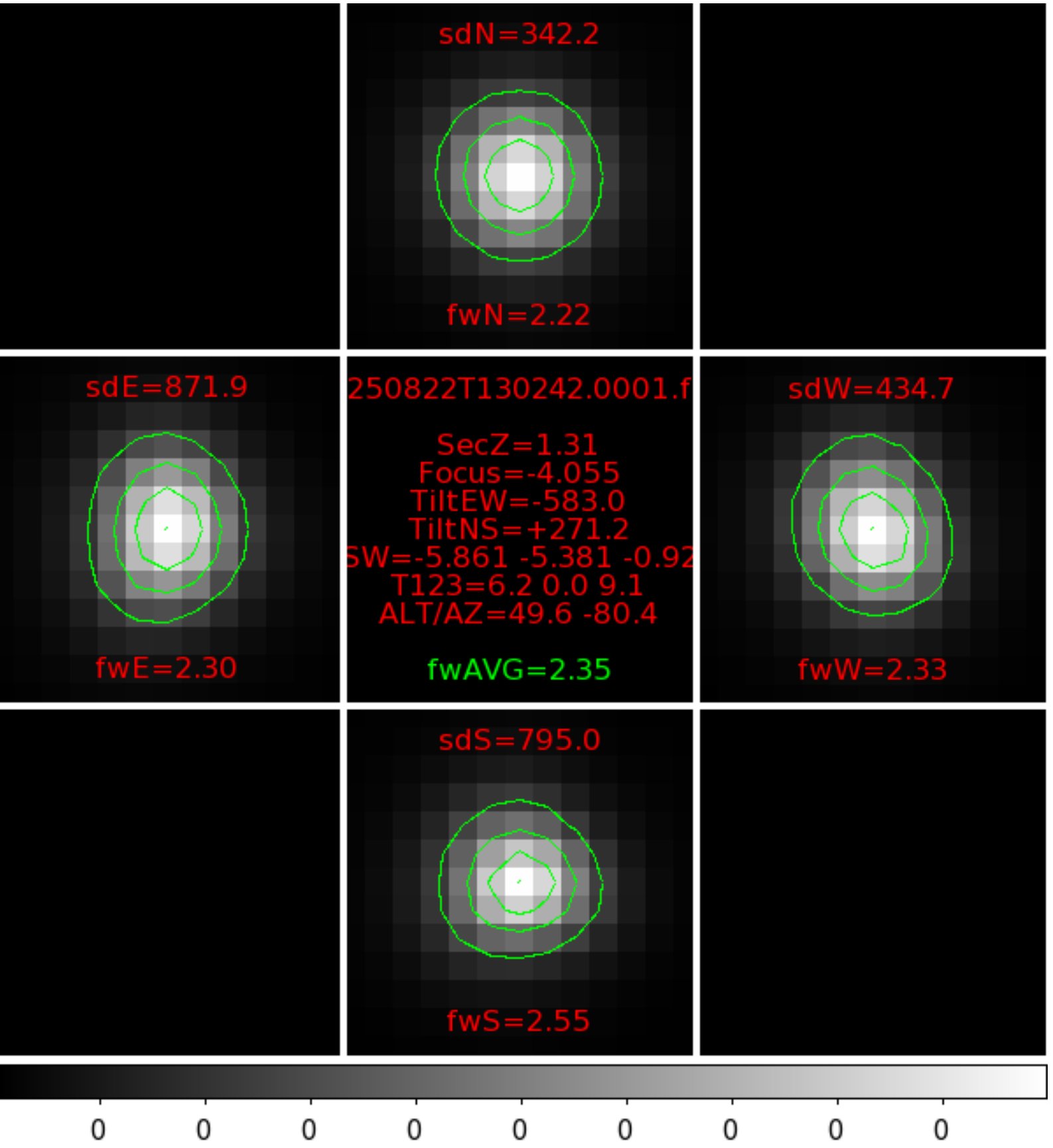
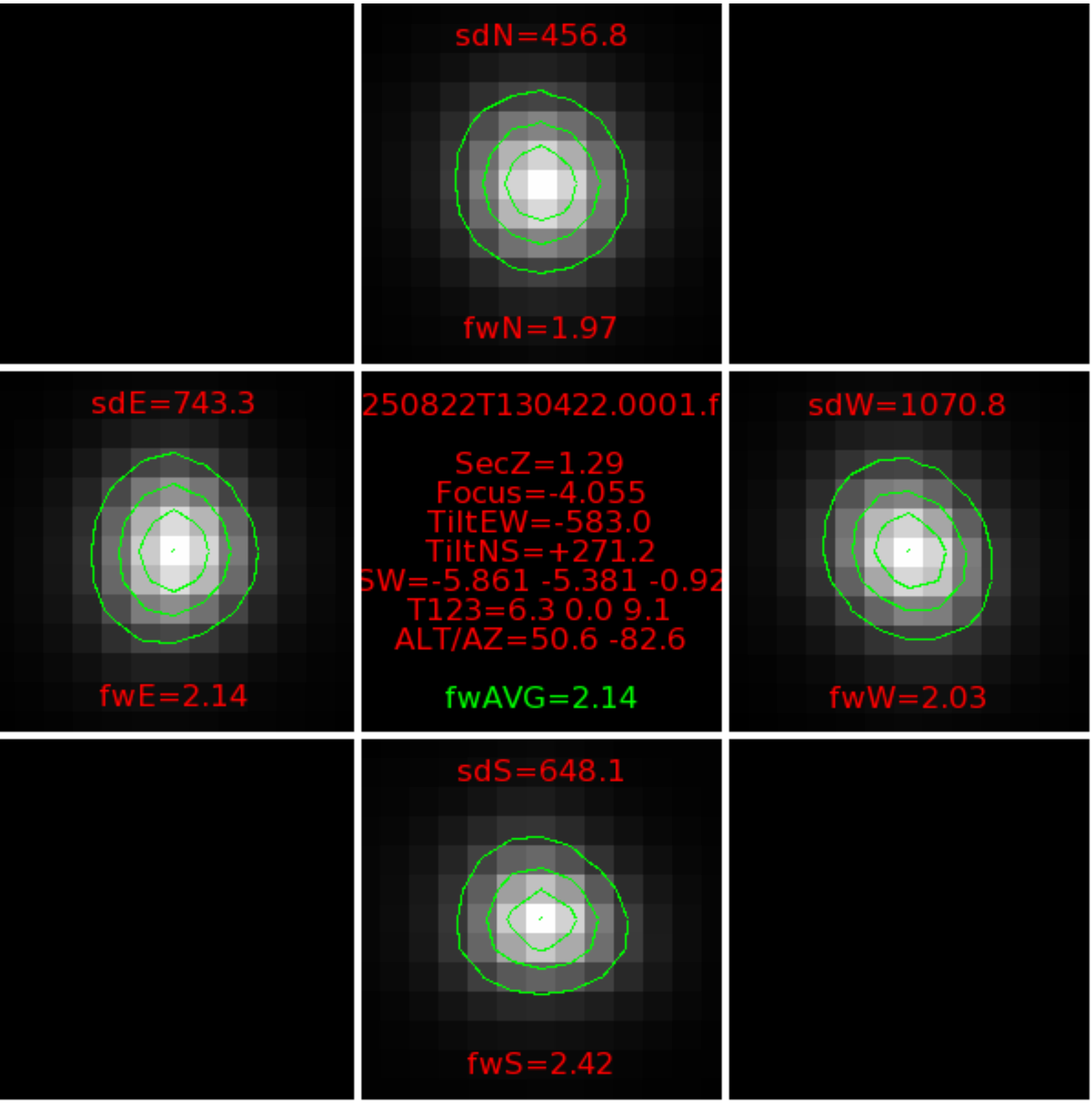

sdN=442.5
fwN=2.24
sdE=484.8
fwE=2.07
250822T130212.0001.f
SecZ=1.31
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.3 0.0 9.1
ALT/AZ=49.7 -80.5
sdS=644.9
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=342.2
fwN=2.22
sdE=871.9
fwE=2.30
250822T130242.0001.f
SecZ=1.31
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 0.0 9.1
ALT/AZ=49.6 -80.4
fwAVG=2.35
sdW=434.7
fwW=2.33
sdS=795.0
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=456.8
fwN=1.97
sdE=743.3
fwE=2.14
250822T130422.0001.f
SecZ=1.29
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.3 0.0 9.1
ALT/AZ=50.6 -82.6
fwAVG=2.14
sdW=1070.8
fwW=2.03
sdS=648.1
fwS=2.42
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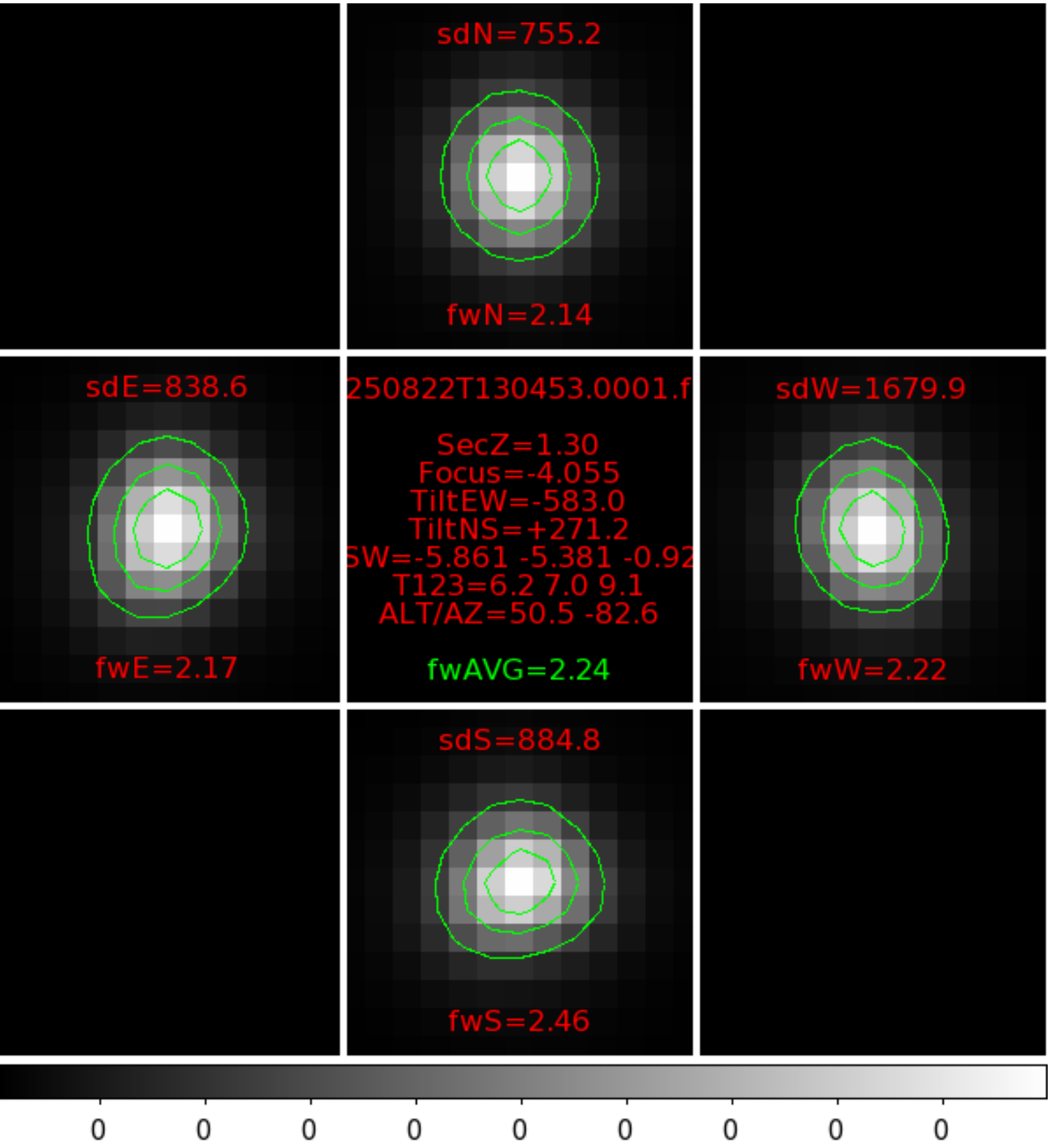
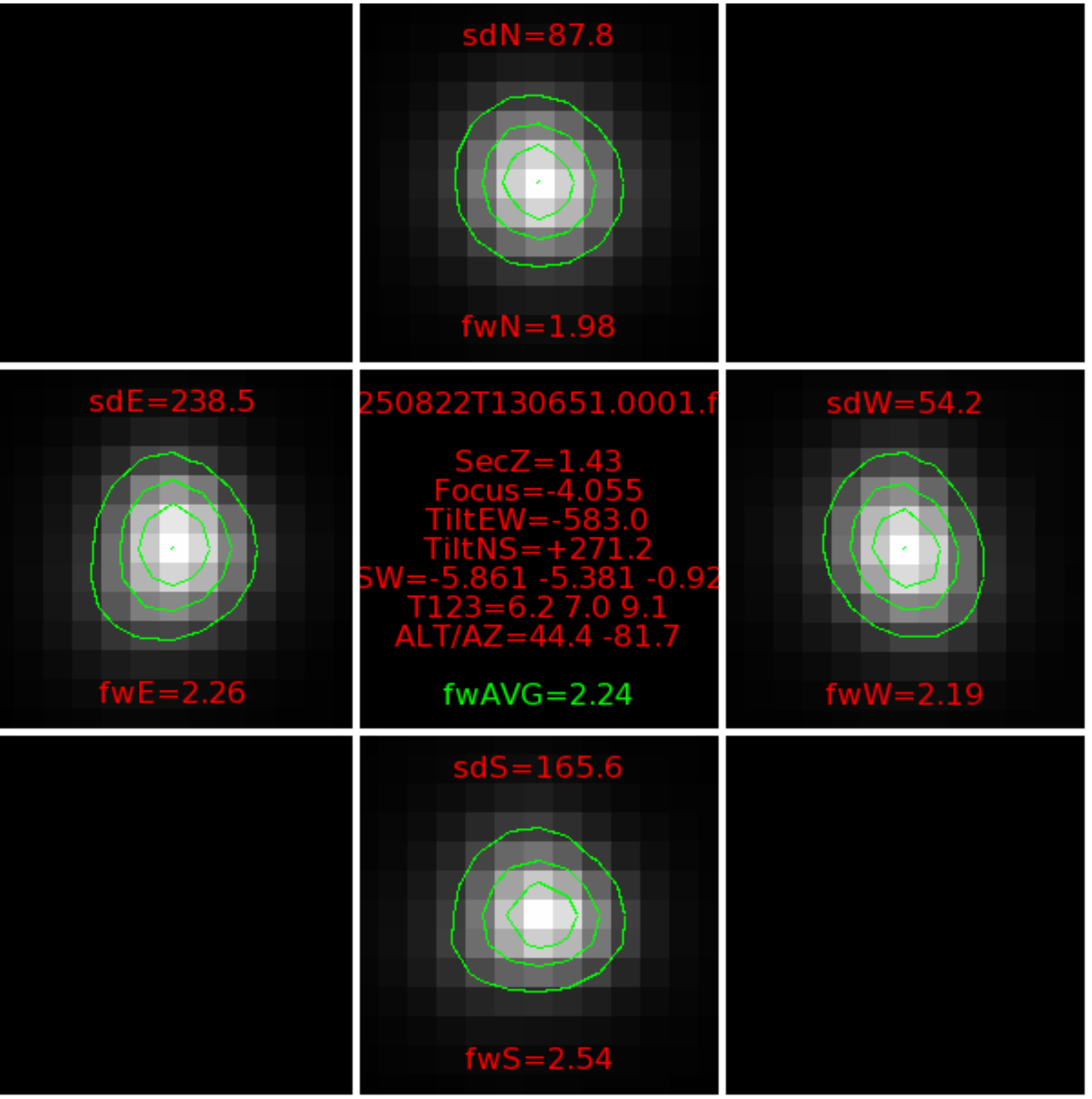

sdN=755.2
fwN=2.14
sdE=838.6
fwE=2.17
250822T130453.0001.f
SecZ=1.30
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 7.0 9.1
ALT/AZ=50.5 -82.6
fwAVG=2.24
sdW=1679.9
fwW=2.22
sdS=884.8
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=87.8
fwN=1.98
sdE=238.5
250822T130651.0001.f
SecZ=1.43
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 7.0 9.1
ALT/AZ=44.4 -81.7
fwAVG=2.24
sdW=54.2
fwE=2.26
fwW=2.19
sdS=165.6
fwS=2.54
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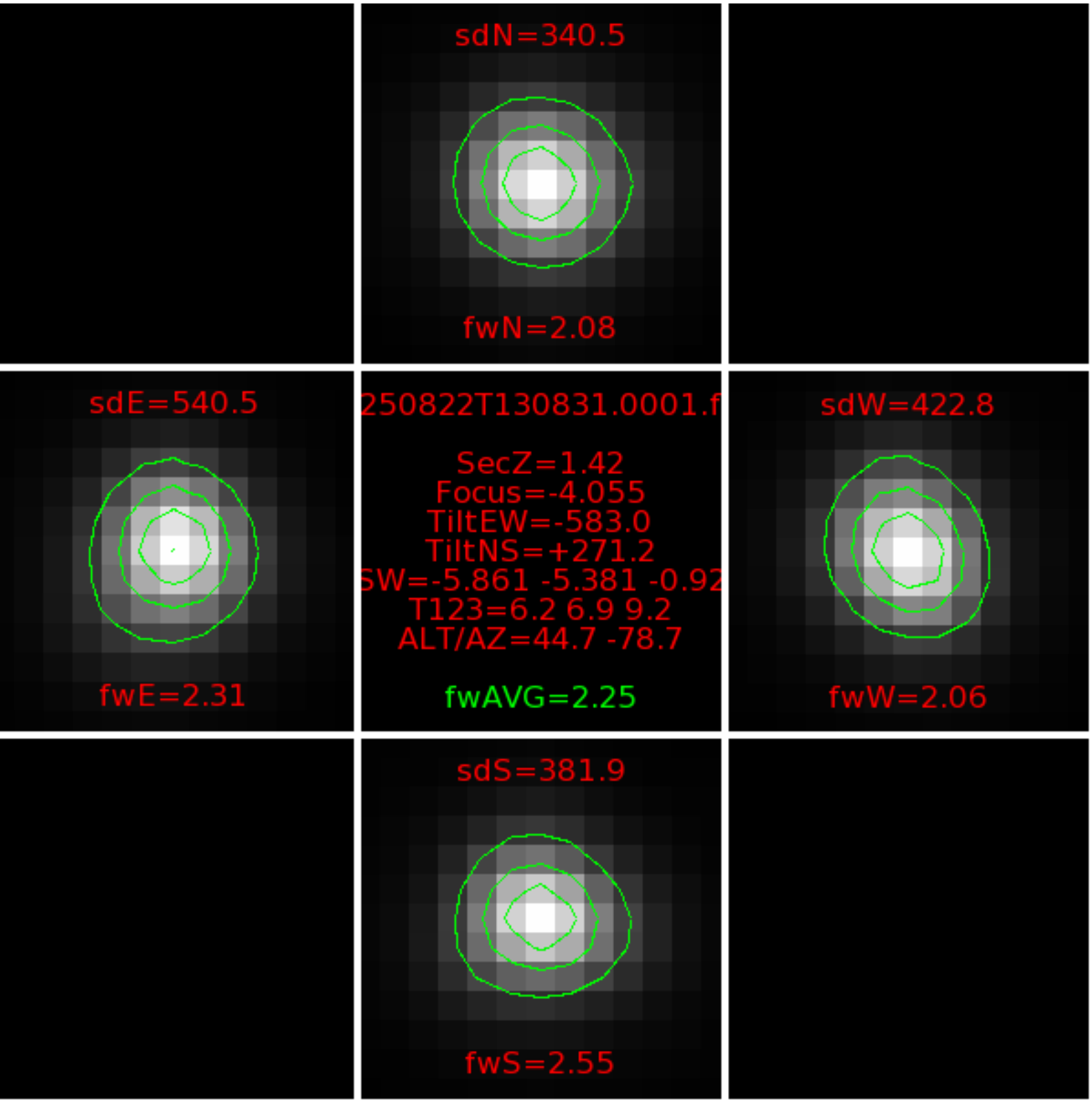
sdN=340.5
fwN=2.08
sdE=540.5
fwE=2.31
250822T130831.0001.f
SecZ=1.42
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 6.9 9.2
ALT/AZ=44.7 -78.7
fwAVG=2.25
sdW=422.8
fwW=2.06
sdS=381.9
fwS=2.55
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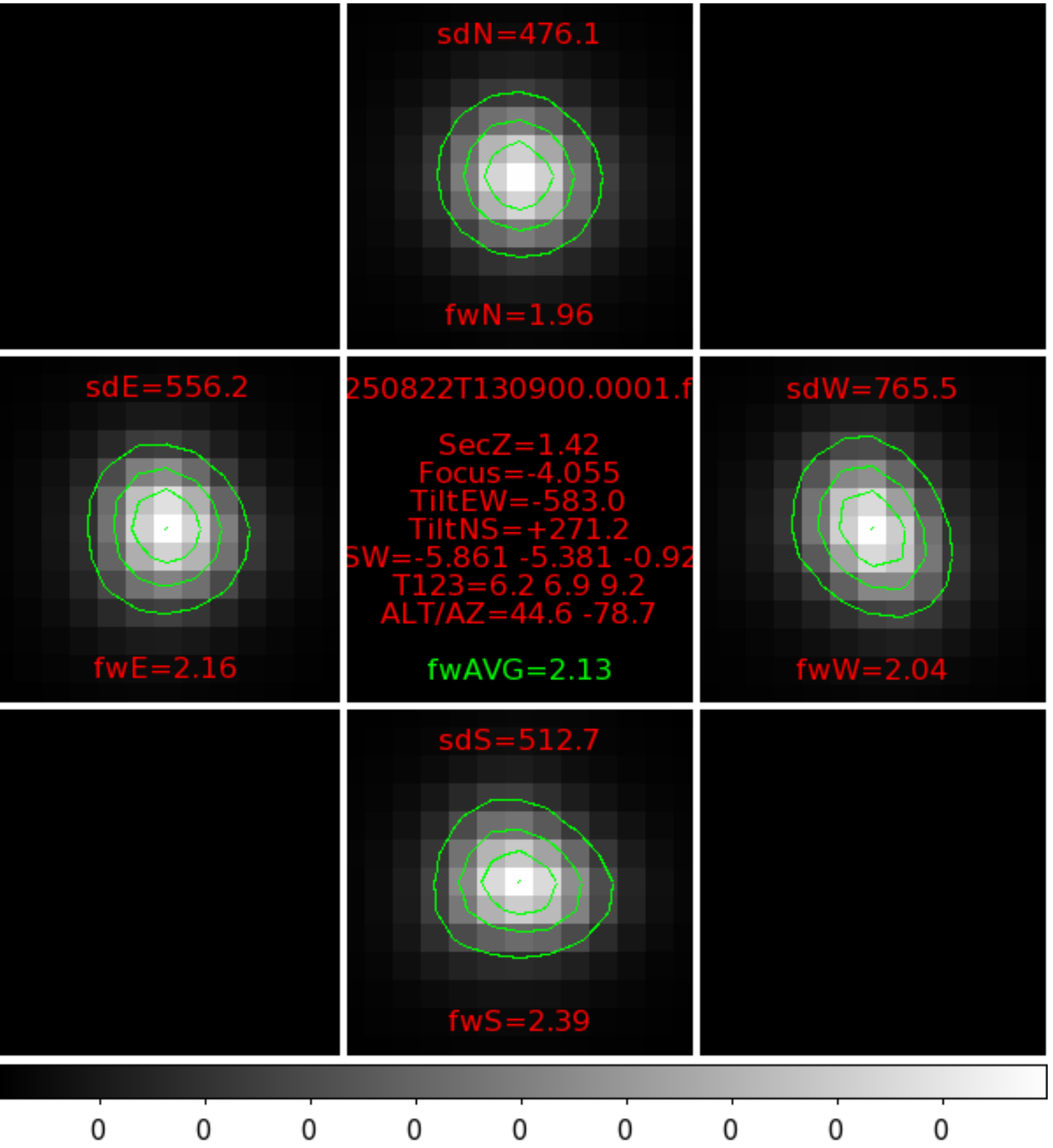
sdN=476.1
fwN=1.96
sdE=556.2
fwE=2.16
250822T130900.0001.f
SecZ=1.42
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 6.9 9.2
ALT/AZ=44.6 -78.7
fwAVG=2.13
sdW=765.5
fwW=2.04
sdS=512.7
fwS=2.39
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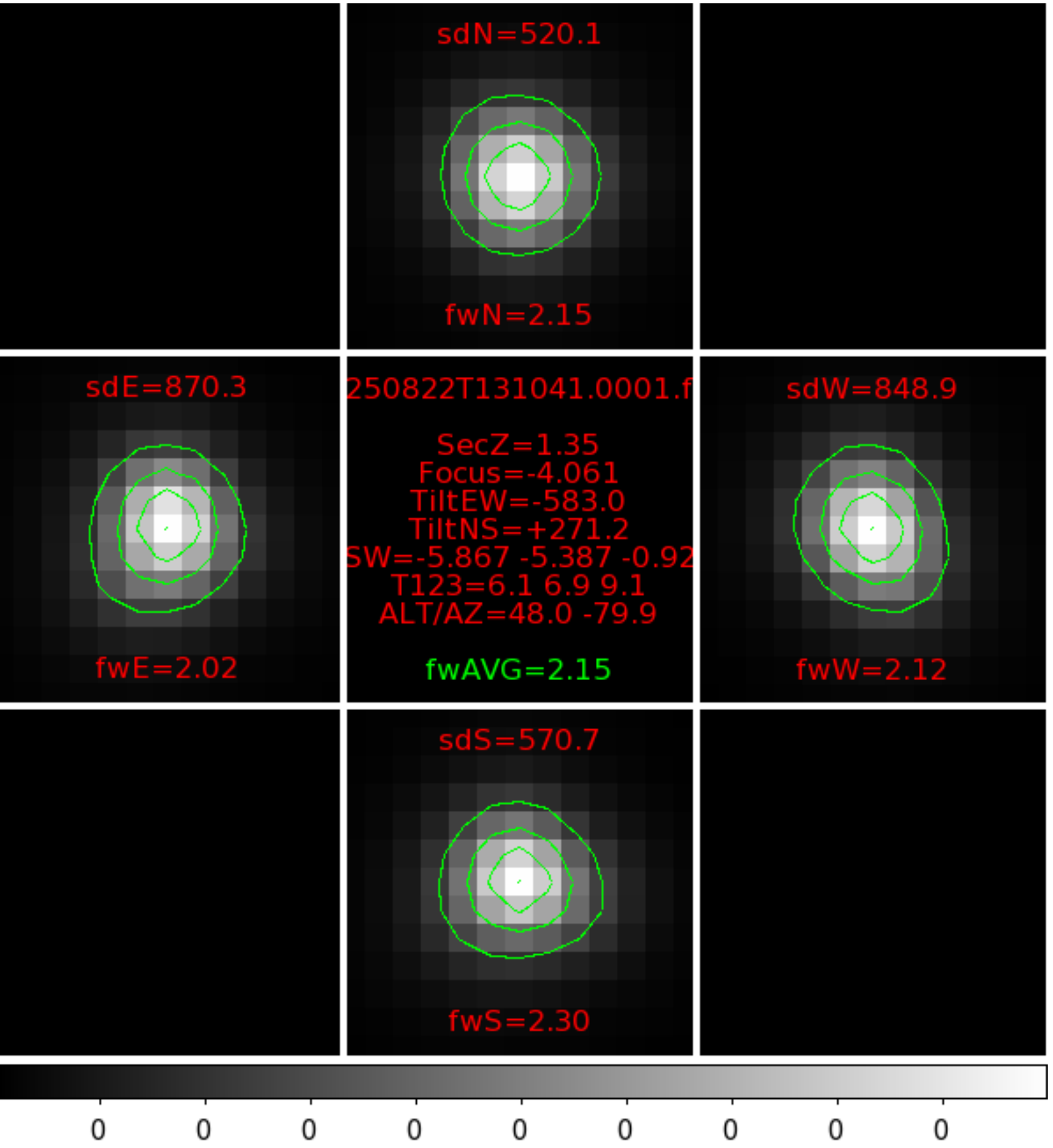
sdN=520.1
fwN=2.15
sdE=870.3
fwE=2.02
250822T131041.0001.f
SecZ=1.35
Focus=-4.061
TiltEW=-583.0
TiltNS=+271.2
SW=-5.867 -5.387 -0.92
T123=6.1 6.9 9.1
ALT/AZ=48.0 -79.9
fwAVG=2.15
sdW=848.9
fwW=2.12
sdS=570.7
fwS=2.30
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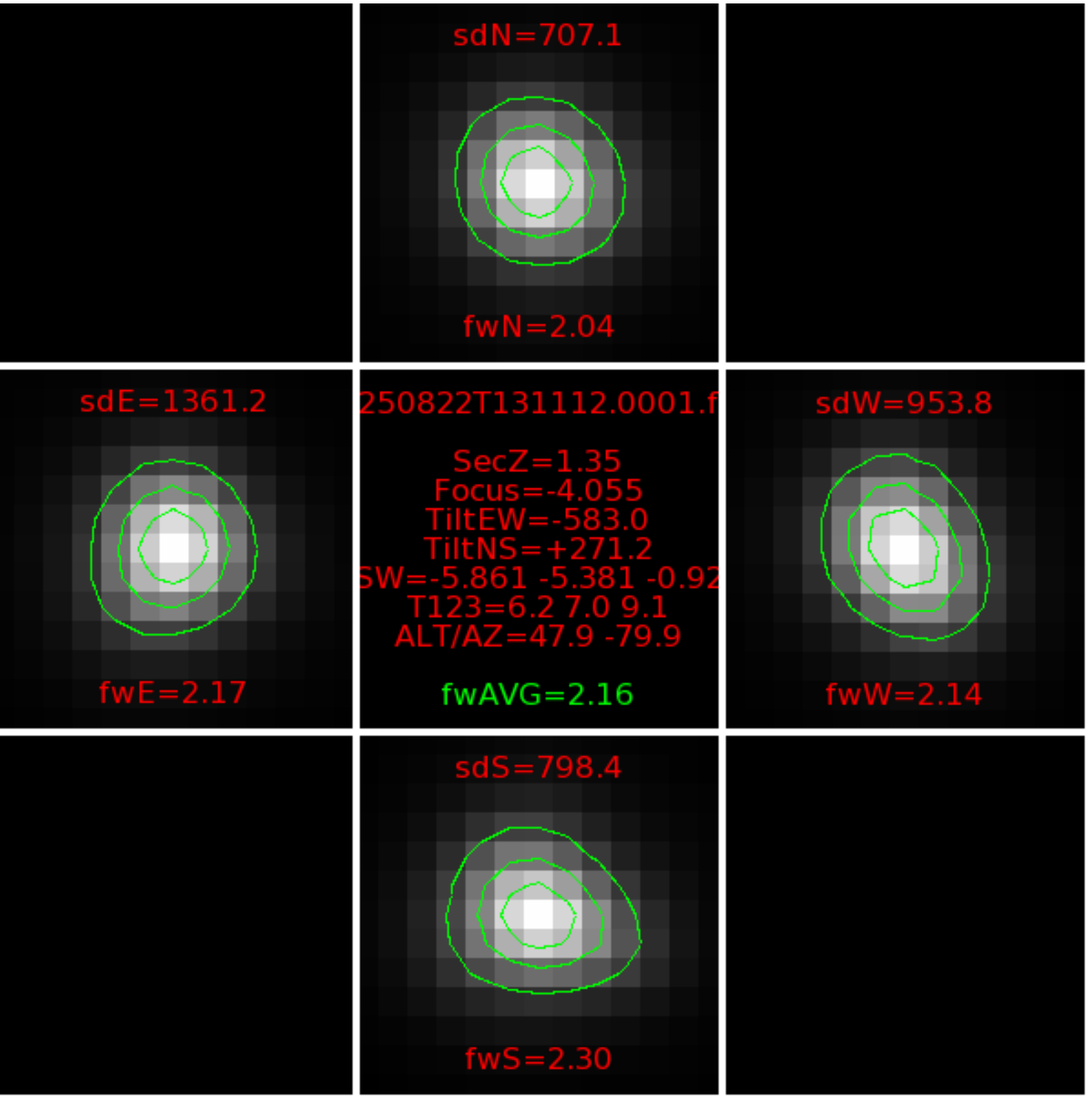
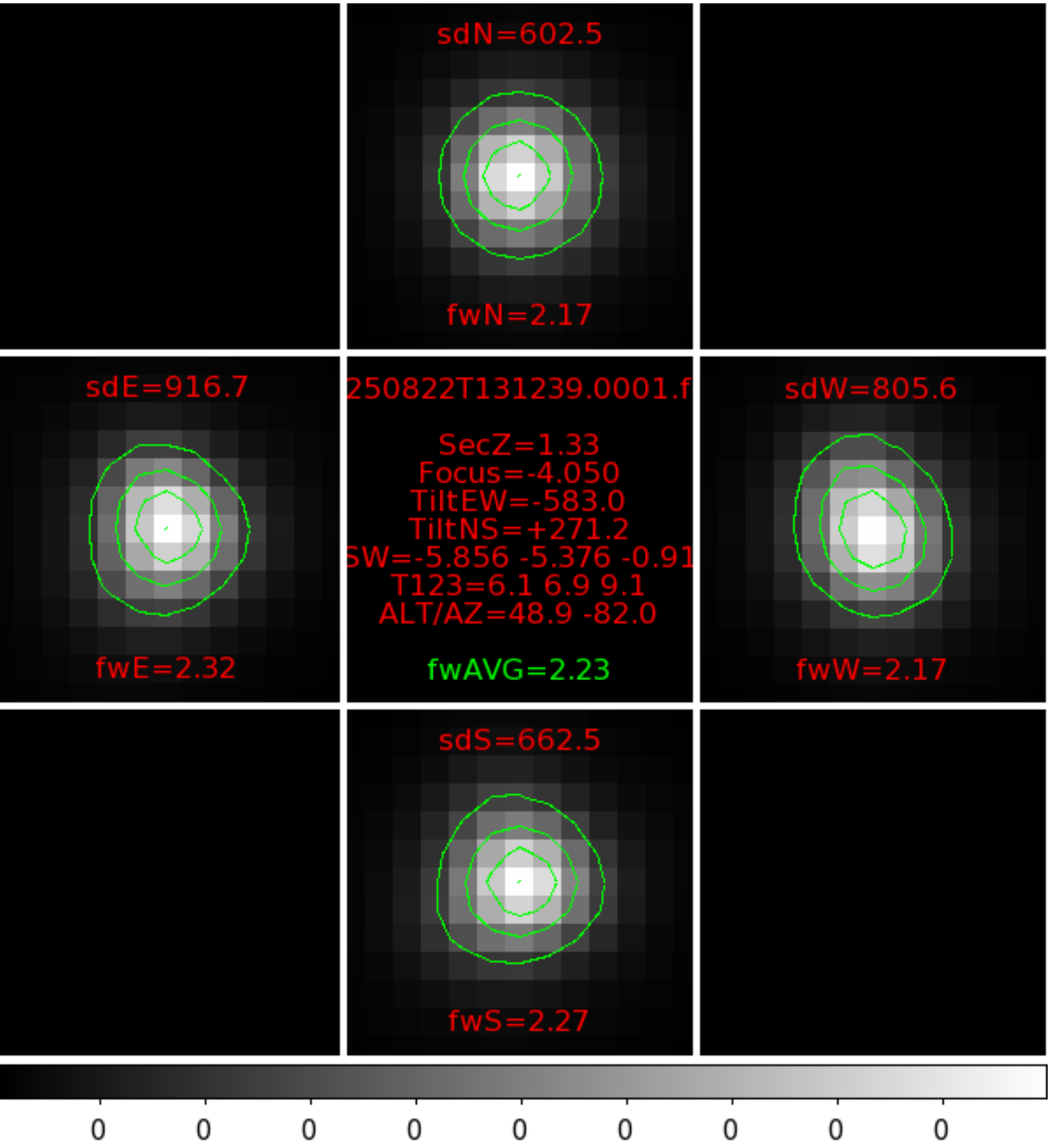

sdN=707.1
fwN=2.04
sdE=1361.2
250822T131112.0001.f
SecZ=1.35
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.2 7.0 9.1
ALT/AZ=47.9 -79.9
fwAVG=2.16
sdW=953.8
fwE=2.17
fwW=2.14
sdS=798.4
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=602.5
fwN=2.17
sdE=916.7
fwE=2.32
250822T131239.0001.f
SecZ=1.33
Focus=-4.050
TiltEW=-583.0
TiltNS=+271.2
SW=-5.856 -5.376 -0.91
T123=6.1 6.9 9.1
ALT/AZ=48.9 -82.0
fwAVG=2.23
sdW=805.6
fwW=2.17
sdS=662.5
fwS=2.27
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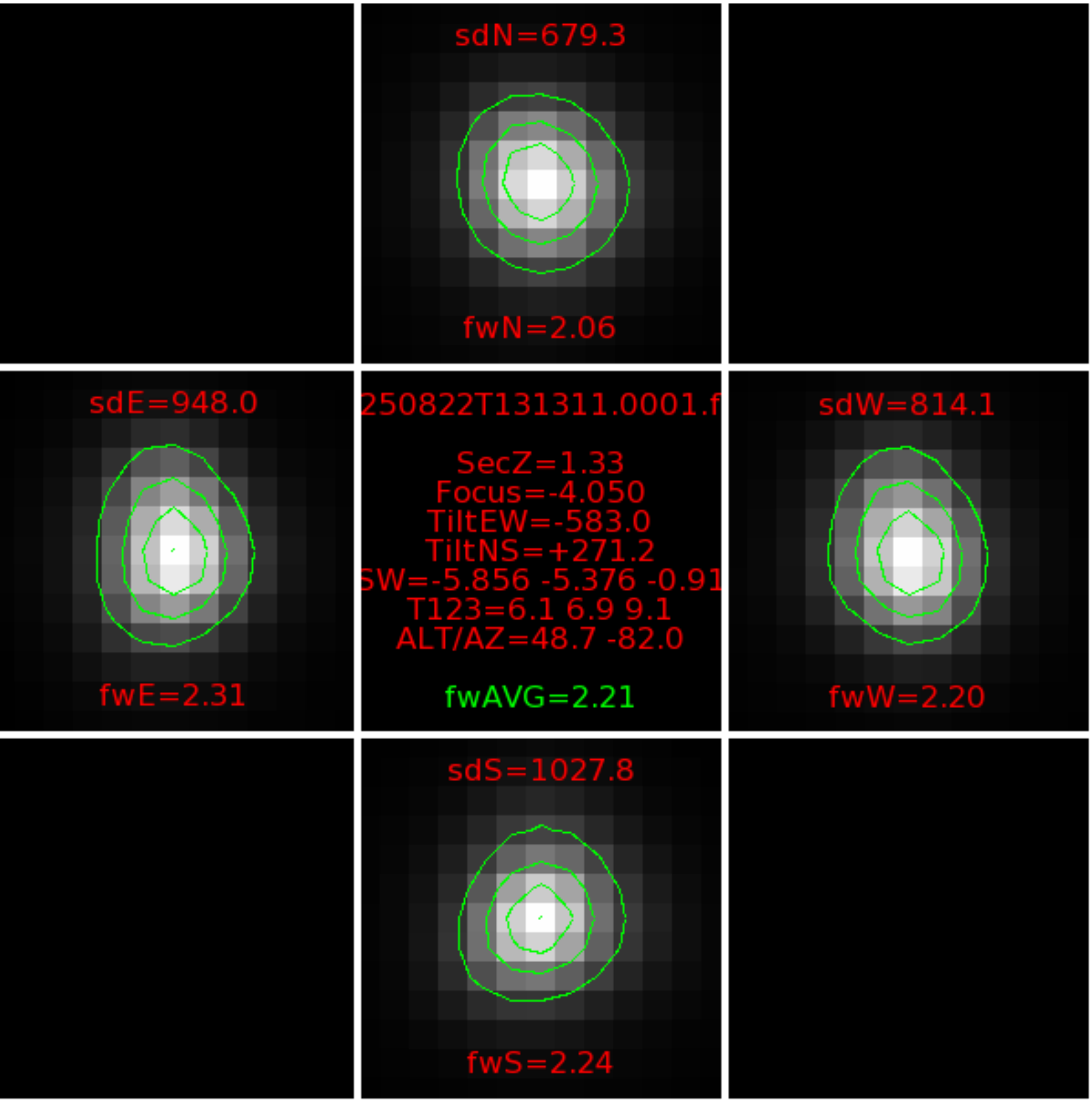
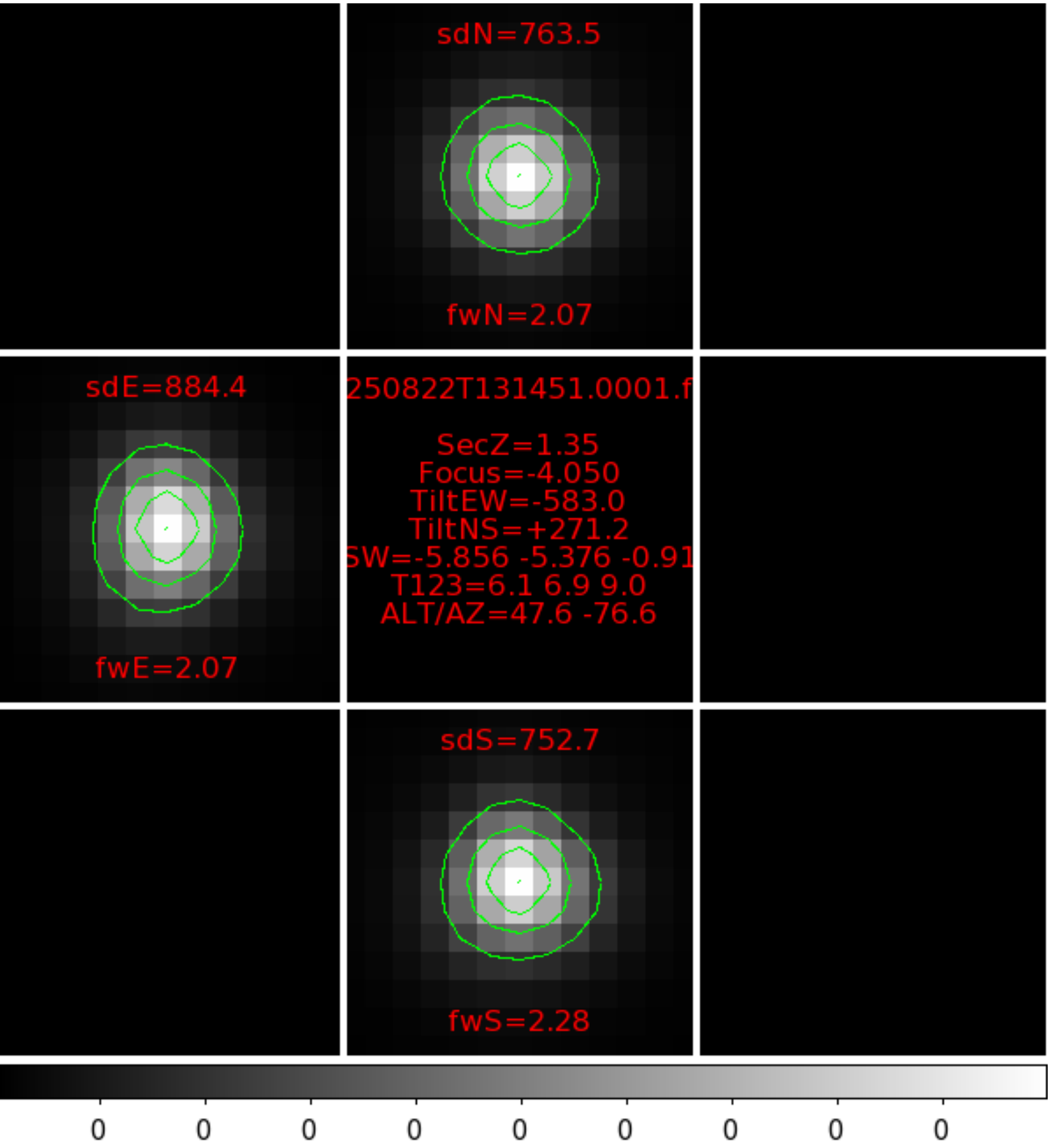
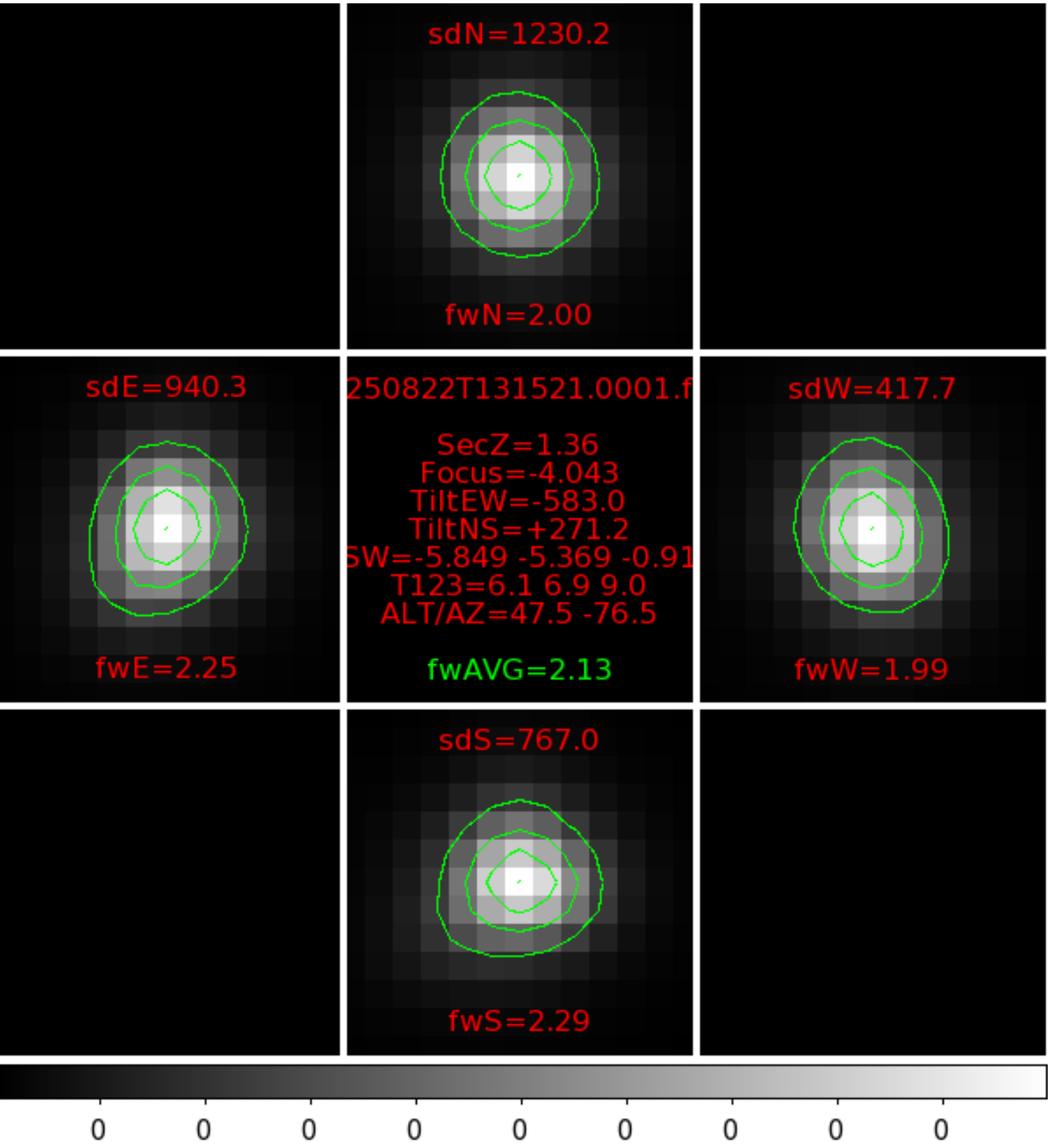

sdN=679.3
fwN=2.06
sdE=948.0
fwE=2.31
250822T131311.0001.f
SecZ=1.33
Focus=-4.050
TiltEW=-583.0
TiltNS=+271.2
SW=-5.856 -5.376 -0.91
T123=6.1 6.9 9.1
ALT/AZ=48.7 -82.0
fwAVG=2.21
sdW=814.1
fwW=2.20
sdS=1027.8
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=763.5
fwN=2.07
sdE=884.4
fwE=2.07
250822T131451.0001.f
SecZ=1.35
Focus=-4.050
TiltEW=-583.0
TiltNS=+271.2
SW=-5.856 -5.376 -0.91
T123=6.1 6.9 9.0
ALT/AZ=47.6 -76.6
sdS=752.7
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=1230.2
fwN=2.00
sdE=940.3
fwE=2.25
250822T131521.0001.f
SecZ=1.36
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.9 9.0
ALT/AZ=47.5 -76.5
fwAVG=2.13
sdW=417.7
fwW=1.99
sdS=767.0
fwS=2.29
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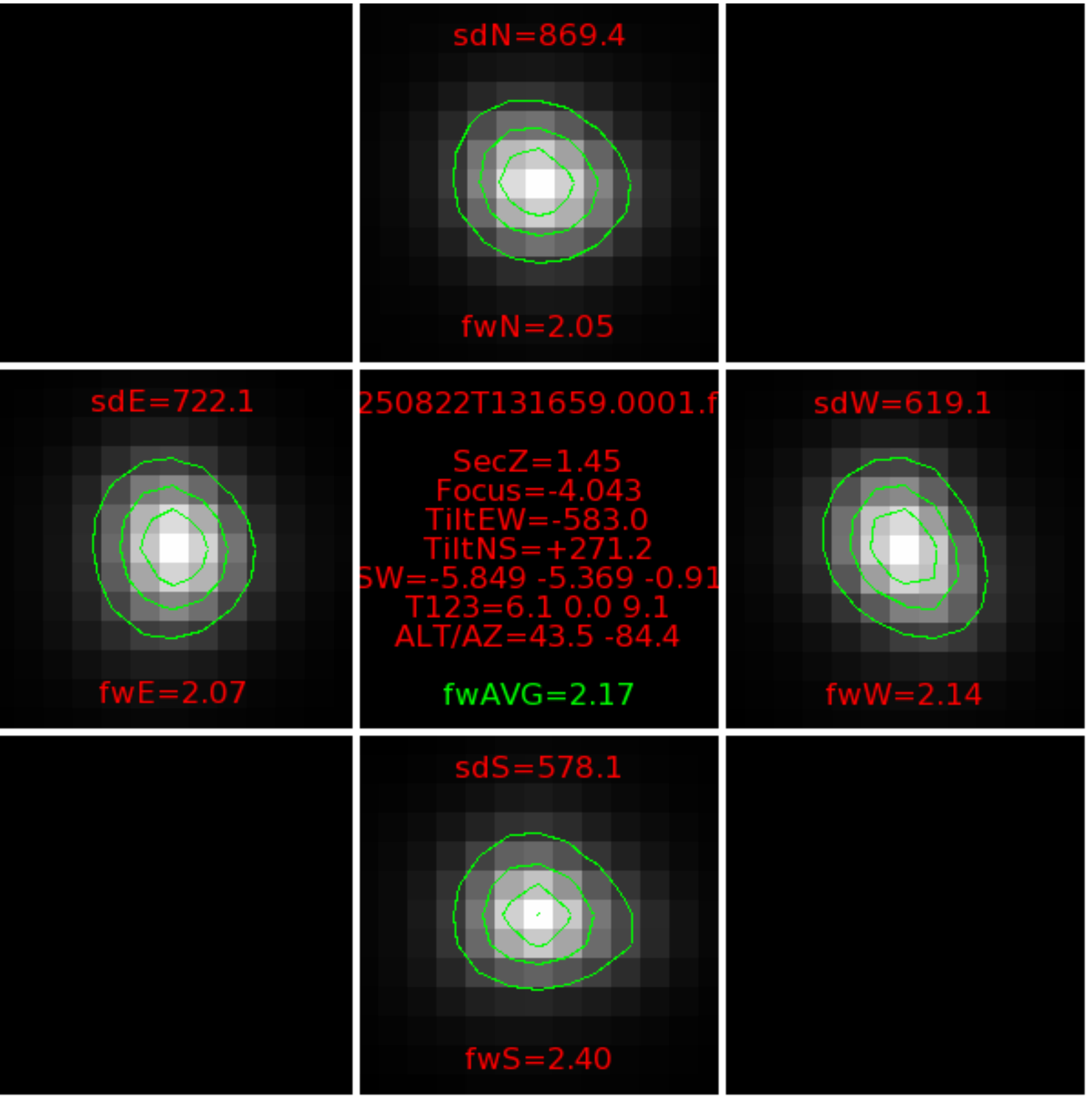
sdN=869.4
fwN=2.05
sdE=722.1
fwE=2.07
250822T131659.0001.f
SecZ=1.45
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 0.0 9.1
ALT/AZ=43.5 -84.4
fwAVG=2.17
sdW=619.1
fwW=2.14
sdS=578.1
fwS=2.40
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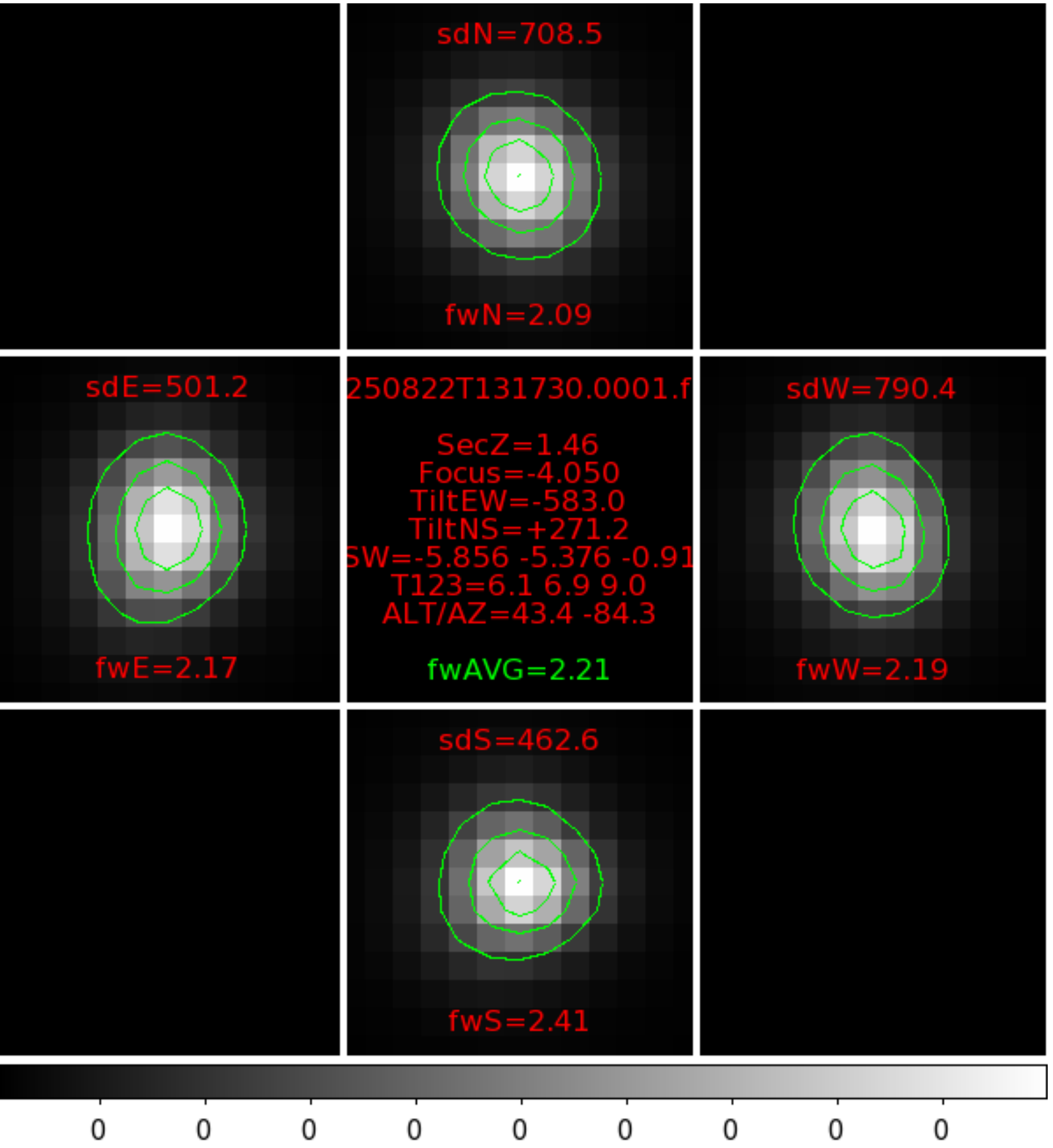
sdN=708.5
fwN=2.09
sdE=501.2
fwE=2.17
250822T131730.0001.f
SecZ=1.46
Focus=-4.050
TiltEW=-583.0
TiltNS=+271.2
SW=-5.856 -5.376 -0.91
T123=6.1 6.9 9.0
ALT/AZ=43.4 -84.3
fwAVG=2.21
sdW=790.4
fwW=2.19
sdS=462.6
fwS=2.41
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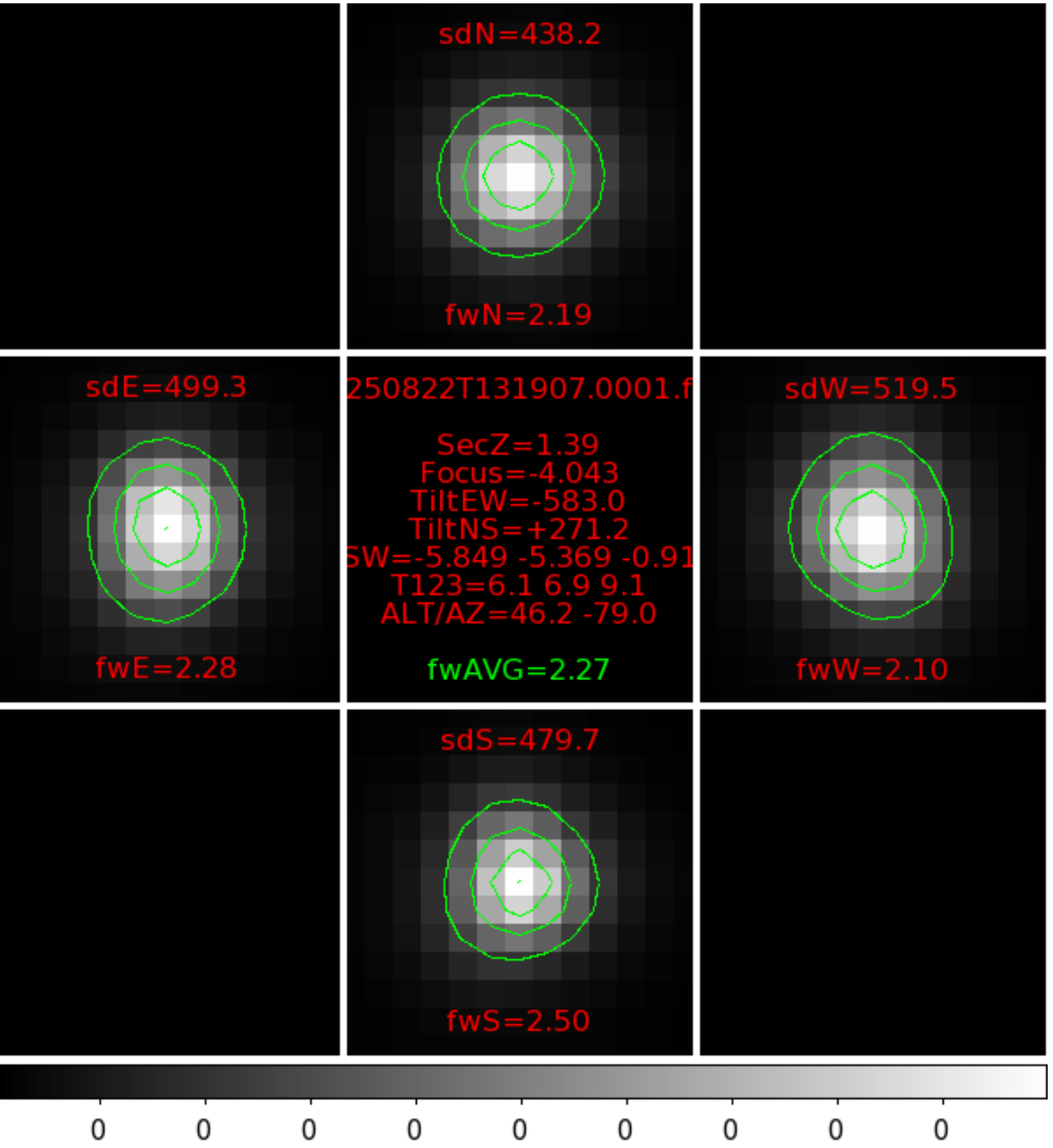
sdN=438.2
fwN=2.19
sdE=499.3
fwE=2.28
250822T131907.0001.f
SecZ=1.39
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.9 9.1
ALT/AZ=46.2 -79.0
fwAVG=2.27
sdW=519.5
fwW=2.10
sdS=479.7
fwS=2.50
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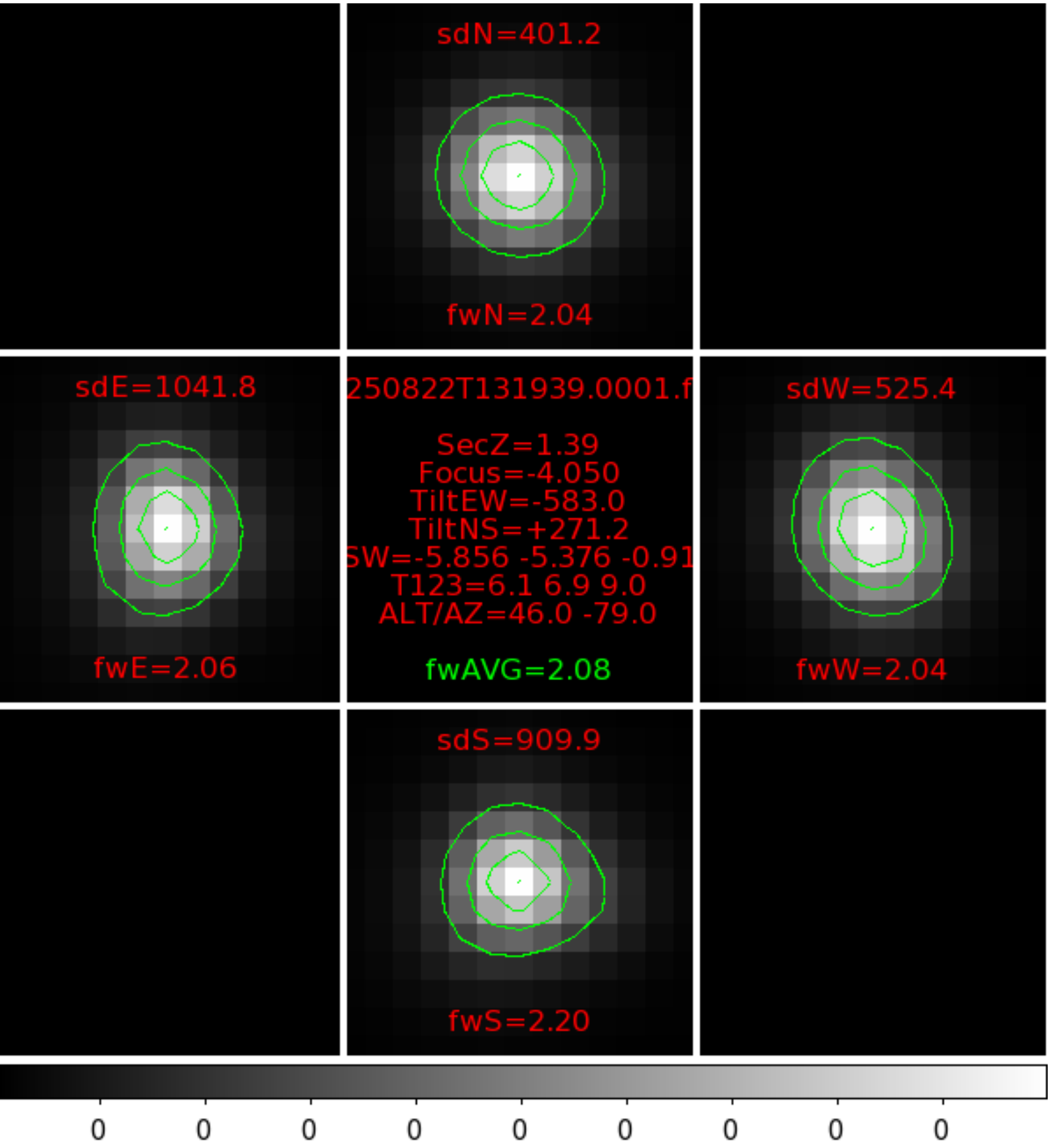
sdN=401.2
fwN=2.04
sdE=1041.8
fwE=2.06
250822T131939.0001.f
SecZ=1.39
Focus=-4.050
TiltEW=-583.0
TiltNS=+271.2
SW=-5.856 -5.376 -0.91
T123=6.1 6.9 9.0
ALT/AZ=46.0 -79.0
fwAVG=2.08
sdW=525.4
fwW=2.04
sdS=909.9
fwS=2.20
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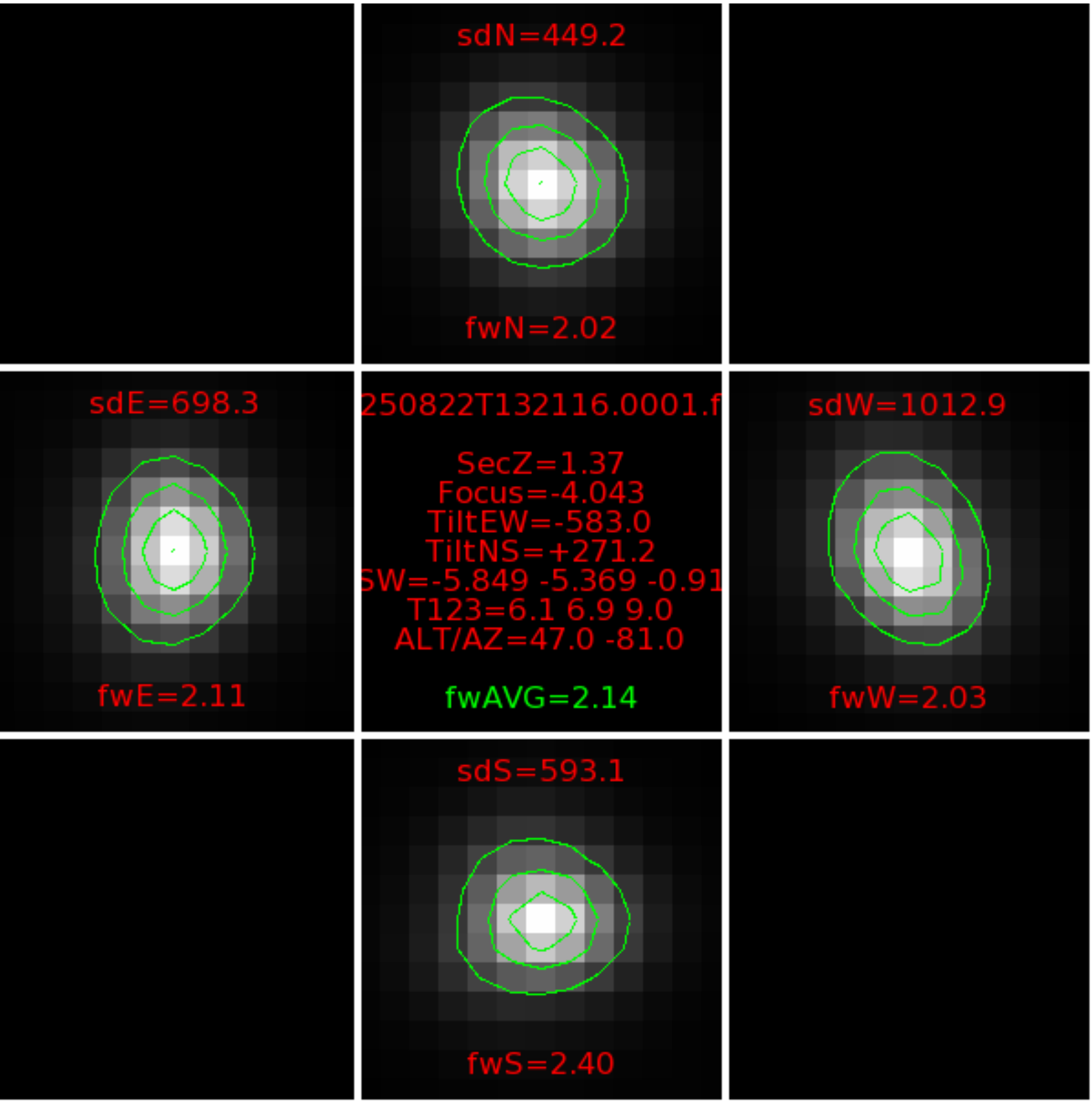
sdN=449.2
fwN=2.02
sdE=698.3
fwE=2.11
250822T132116.0001.f
SecZ=1.37
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.9 9.0
ALT/AZ=47.0 -81.0
fwAVG=2.14
sdW=1012.9
fwW=2.03
sdS=593.1
fwS=2.40
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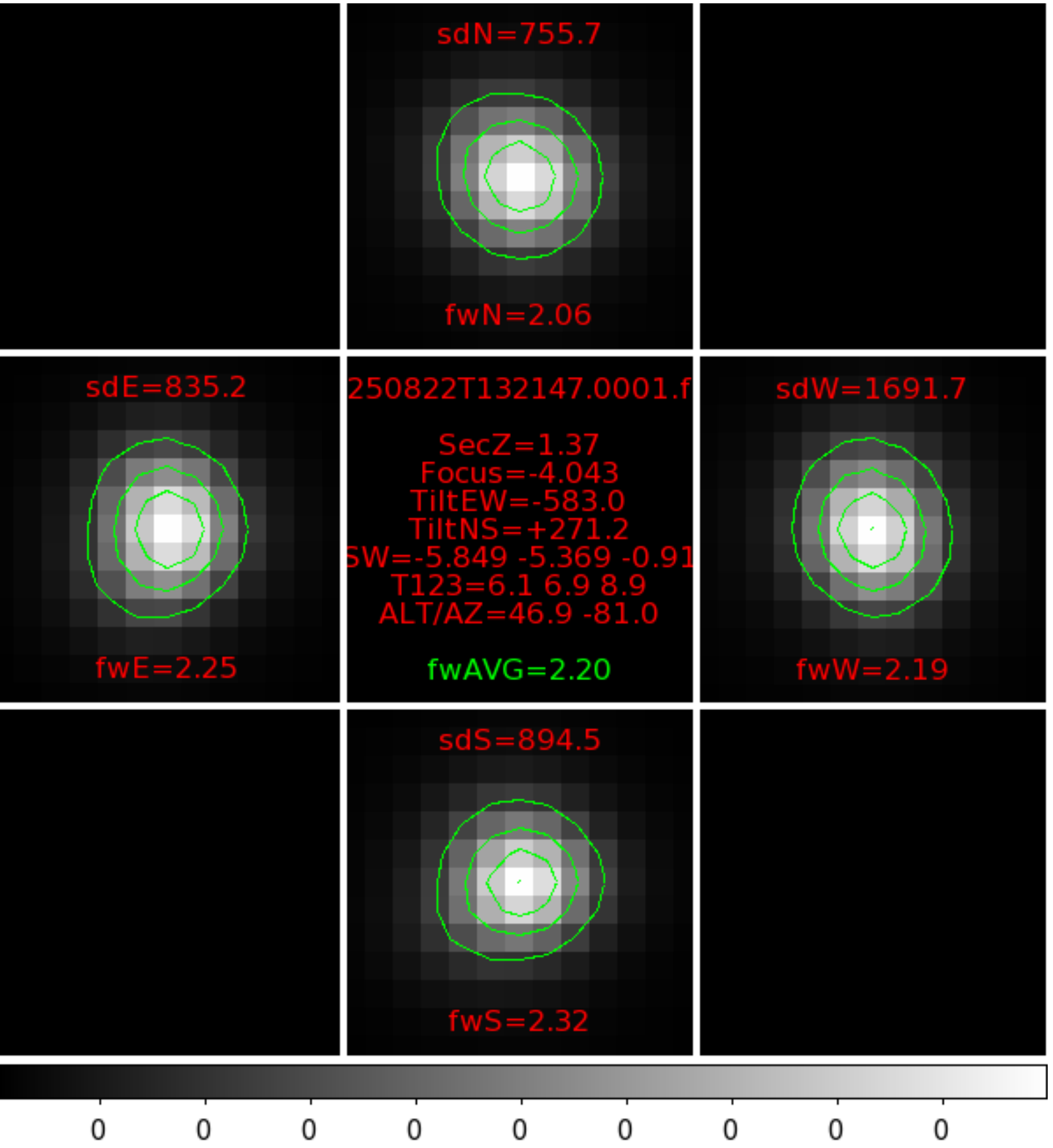
sdN=755.7
fwN=2.06
sdE=835.2
fwE=2.25
250822T132147.0001.f
SecZ=1.37
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.9 8.9
ALT/AZ=46.9 -81.0
fwAVG=2.20
sdW=1691.7
fwW=2.19
sdS=894.5
fwS=2.32
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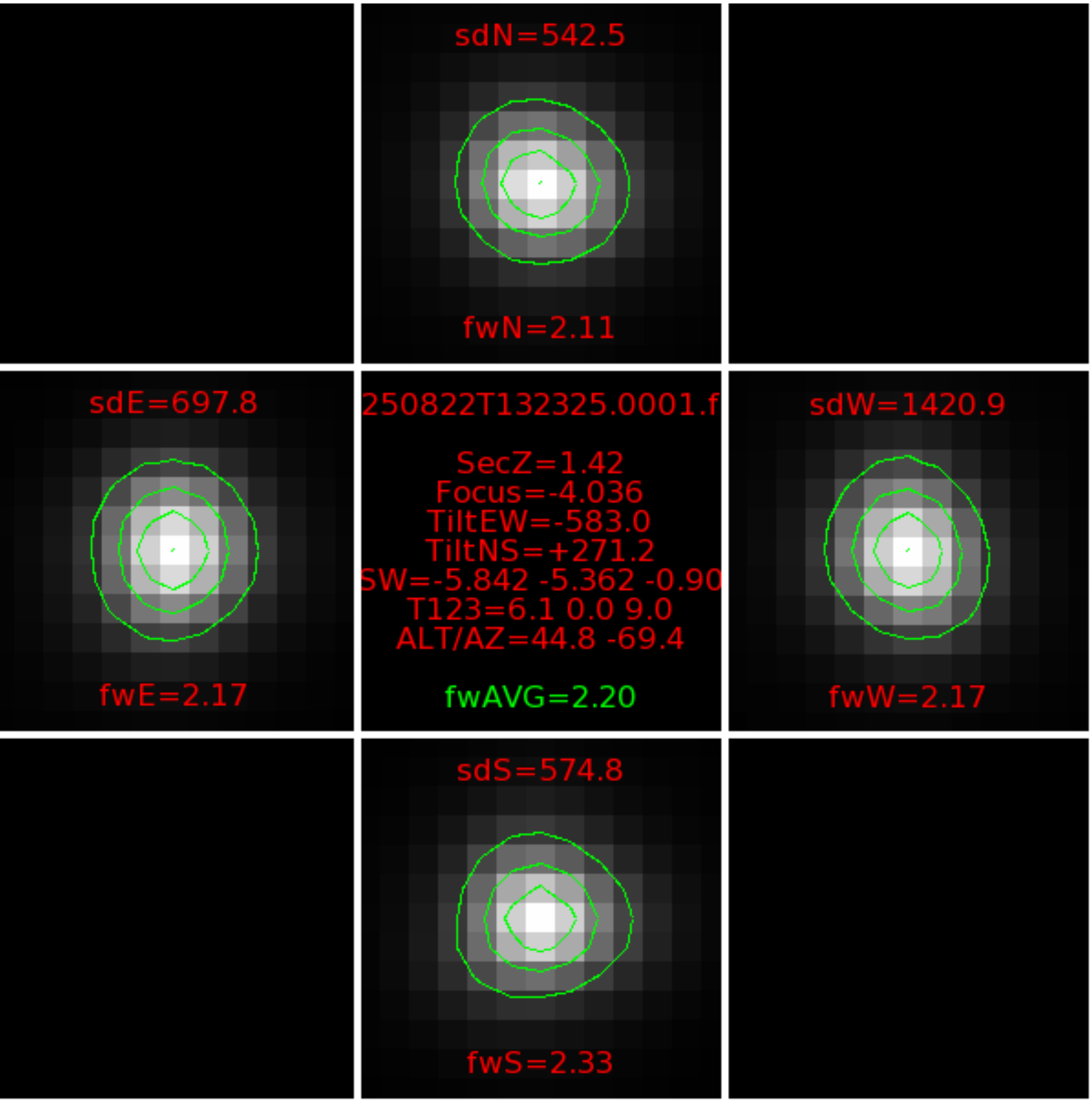
sdN=542.5
fwN=2.11
sdE=697.8
fwE=2.17
250822T132325.0001.f
SecZ=1.42
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.1 0.0 9.0
ALT/AZ=44.8 -69.4
fwAVG=2.20
sdW=1420.9
fwW=2.17
sdS=574.8
fwS=2.33
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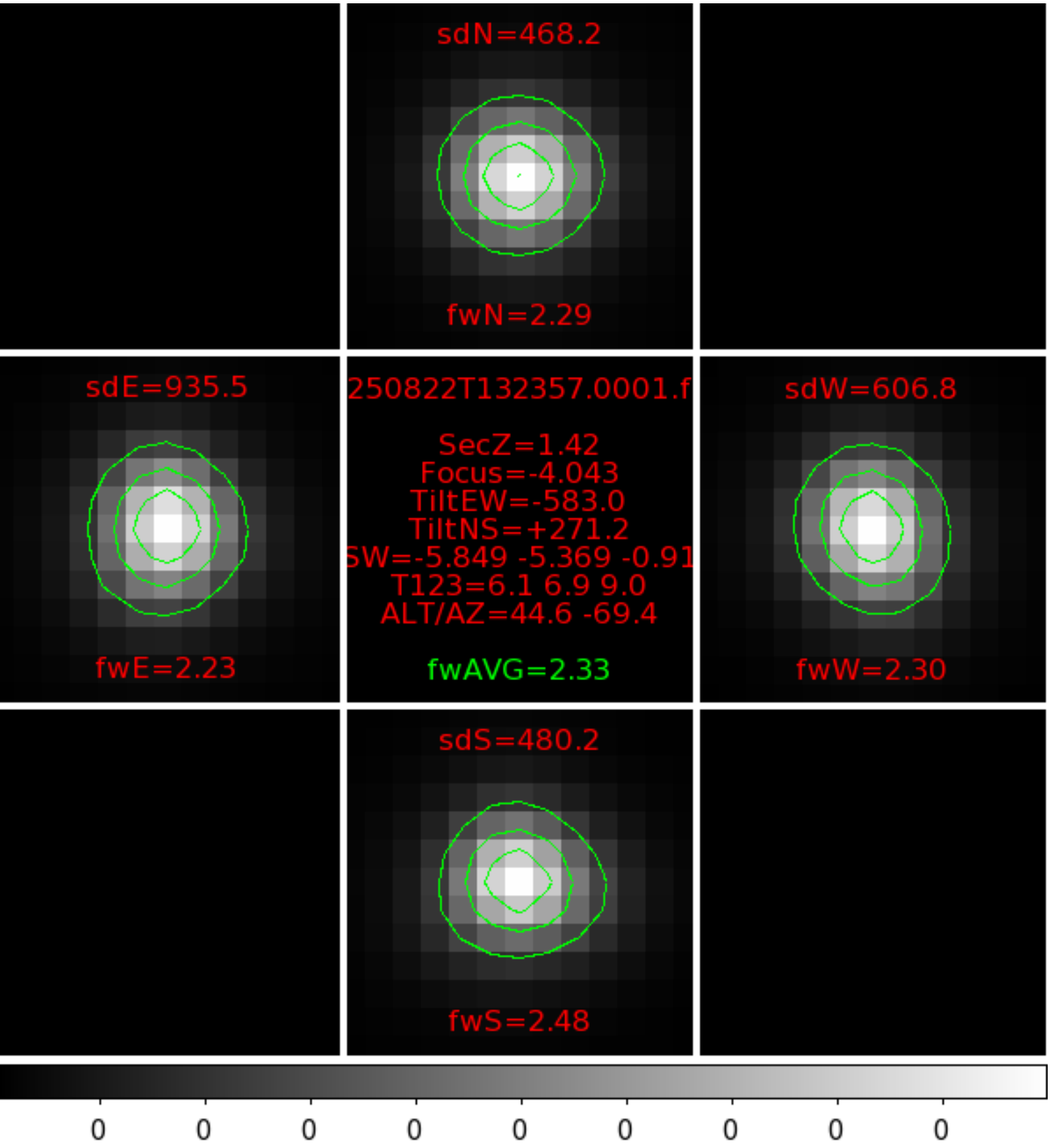
sdN=468.2
fwN=2.29
sdE=935.5
250822T132357.0001.f
SecZ=1.42
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.9 9.0
ALT/AZ=44.6 -69.4
fwAVG=2.33
sdW=606.8
fwE=2.23
fwW=2.30
sdS=480.2
fwS=2.48
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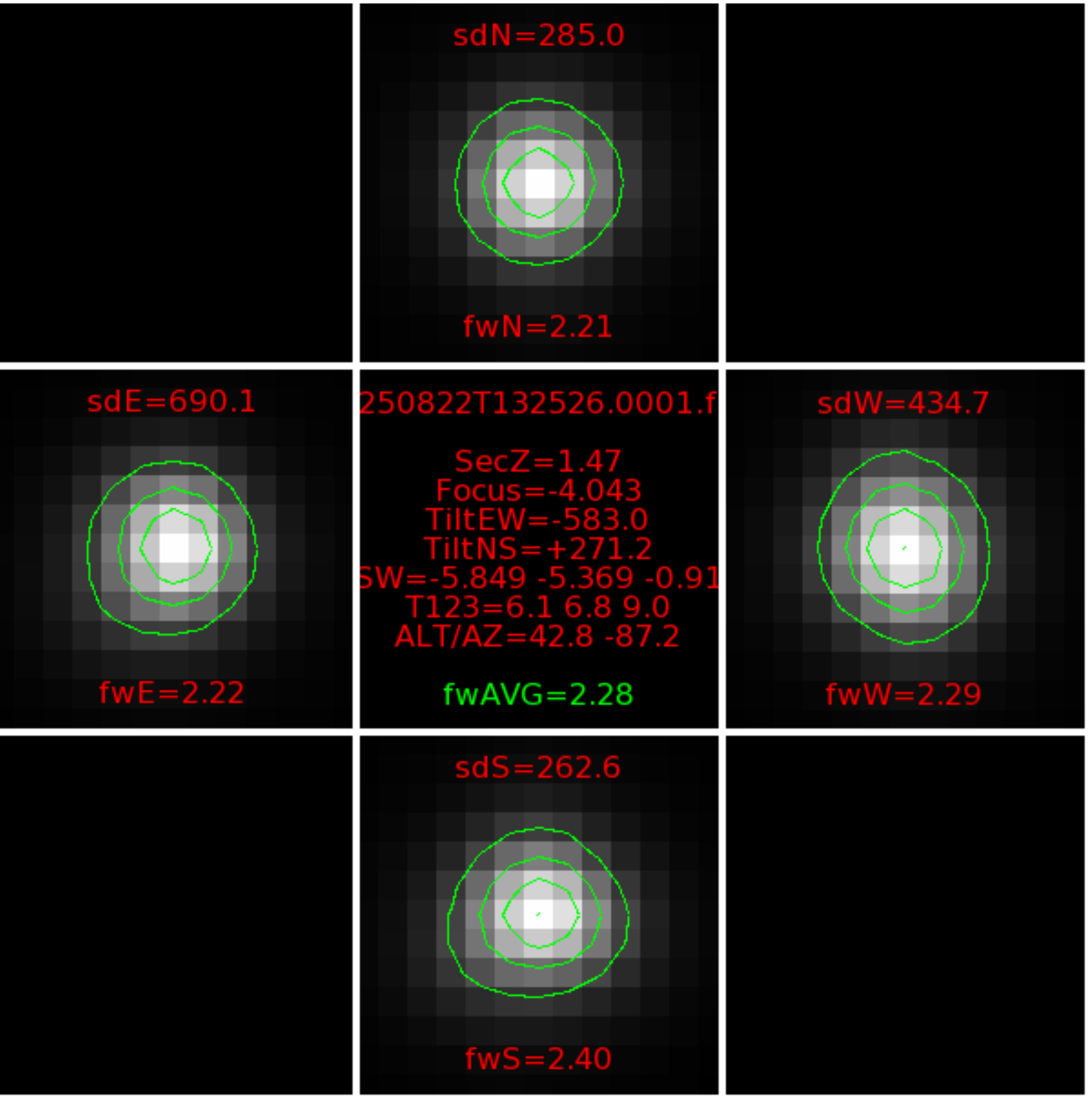
sdN=285.0
fwN=2.21
sdE=690.1
fwE=2.22
250822T132526.0001.f
SecZ=1.47
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 6.8 9.0
ALT/AZ=42.8 -87.2
fwAVG=2.28
sdW=434.7
fwW=2.29
sdS=262.6
fwS=2.40
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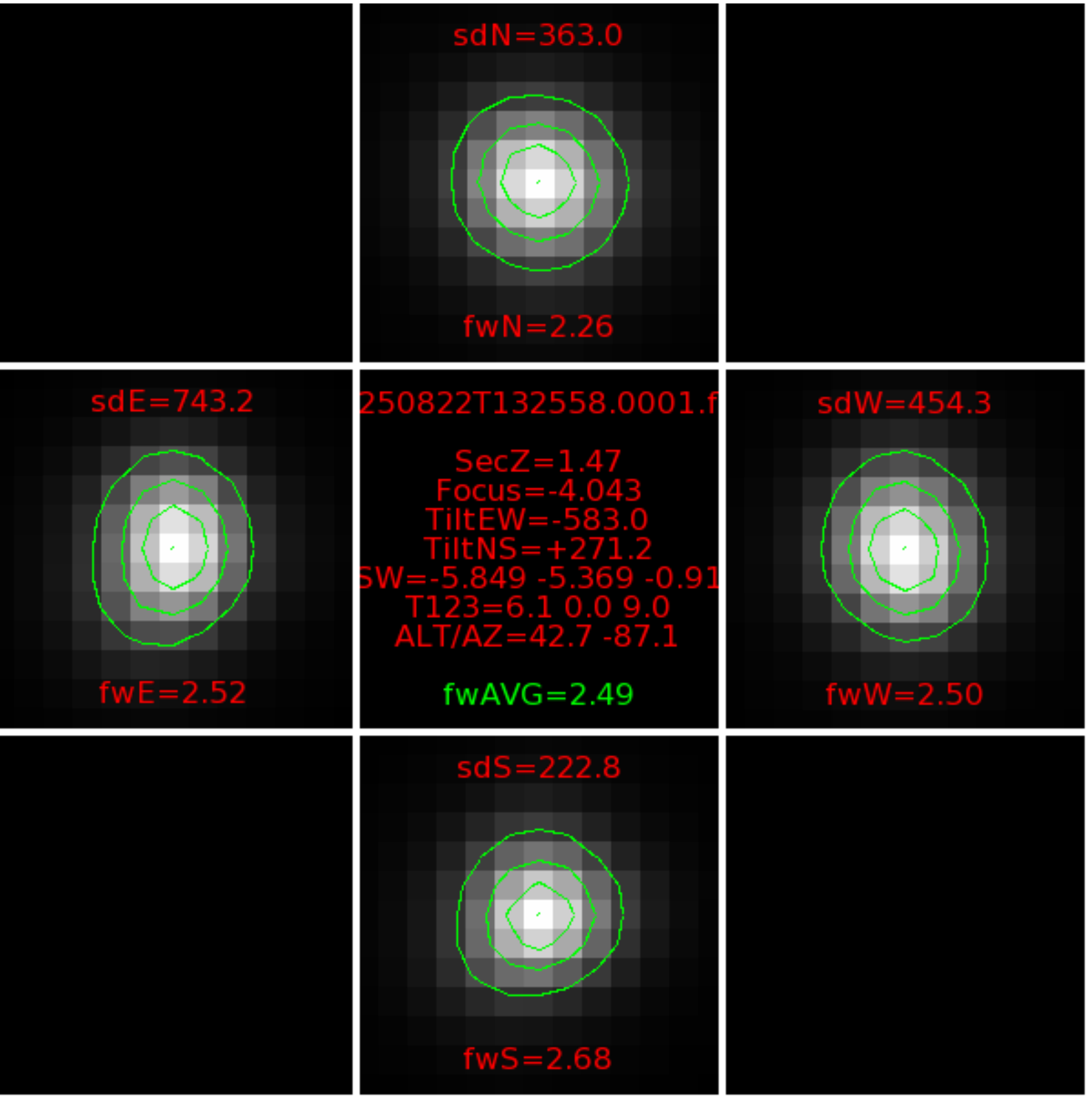
sdN=363.0
fwN=2.26
sdE=743.2
fwE=2.52
250822T132558.0001.f
SecZ=1.47
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.1 0.0 9.0
ALT/AZ=42.7 -87.1
fwAVG=2.49
sdW=454.3
fwW=2.50
sdS=222.8
fwS=2.68
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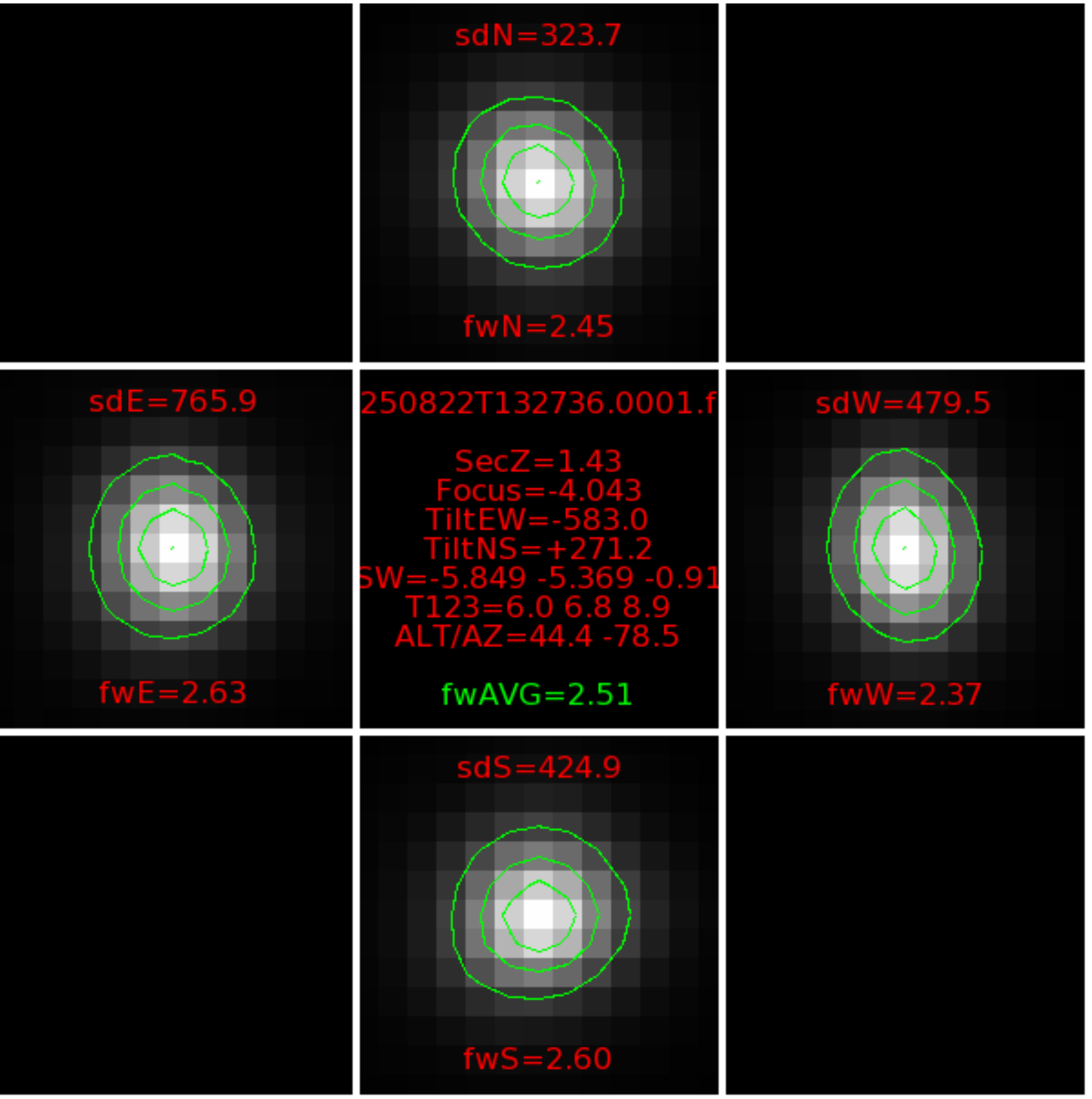
sdN=323.7
fwN=2.45
sdE=765.9
fwE=2.63
250822T132736.0001.f
SecZ=1.43
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.8 8.9
ALT/AZ=44.4 -78.5
fwAVG=2.51
sdW=479.5
fwW=2.37
sdS=424.9
fwS=2.60
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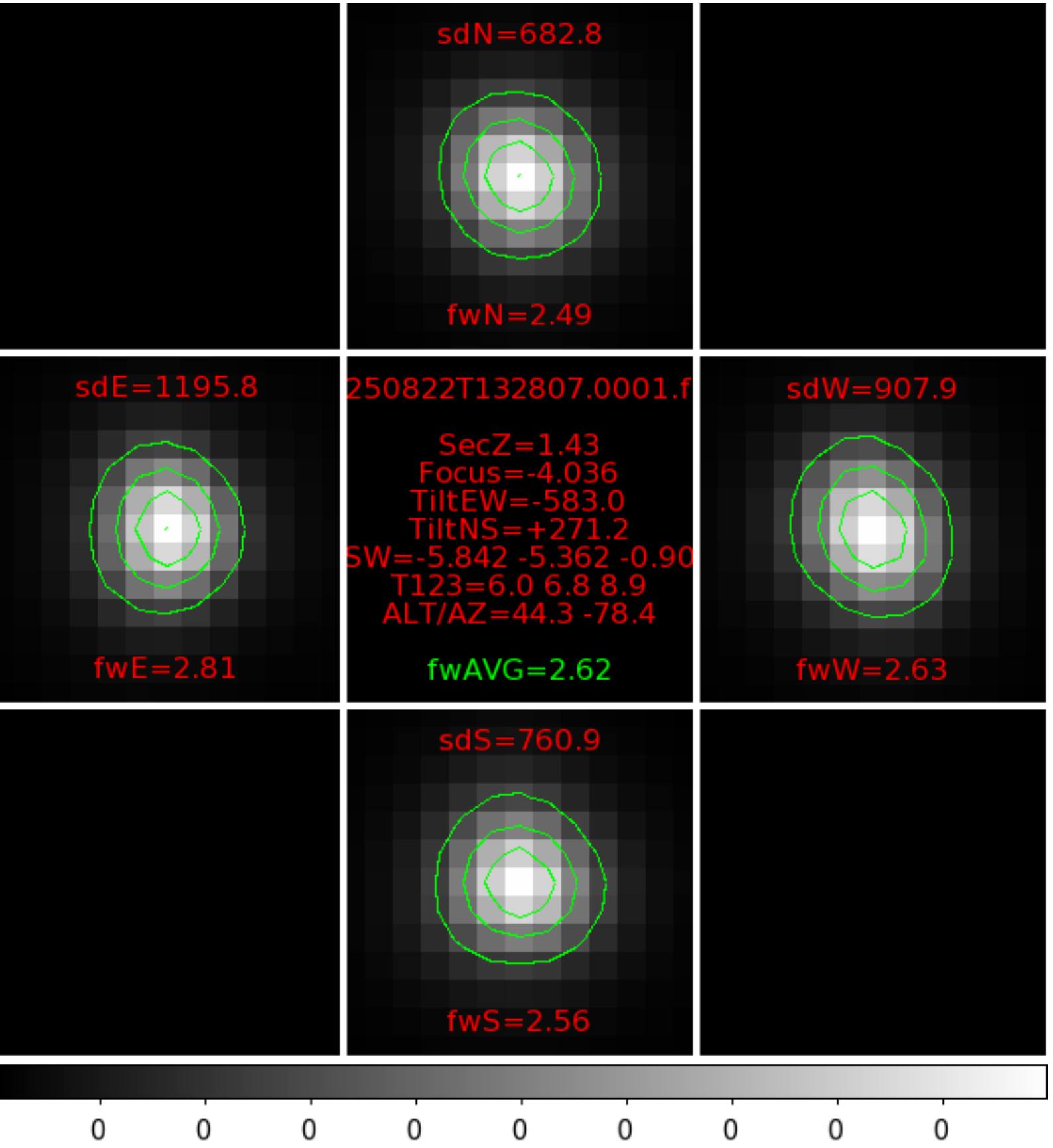
sdN=682.8
fwN=2.49
sdE=1195.8
fwE=2.81
250822T132807.0001.f
SecZ=1.43
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 8.9
ALT/AZ=44.3 -78.4
fwAVG=2.62
sdW=907.9
fwW=2.63
sdS=760.9
fwS=2.56
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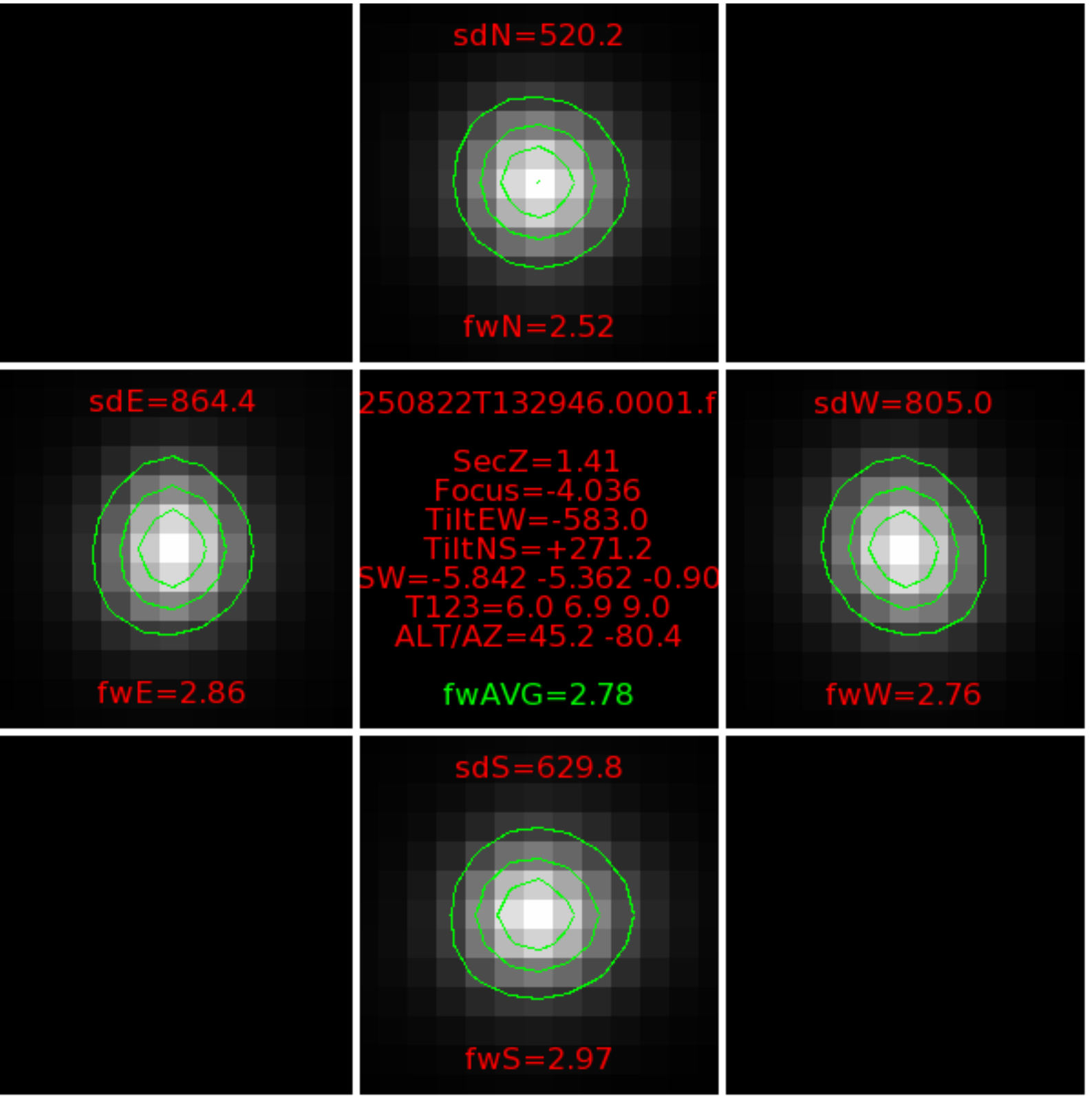
sdN=520.2
fwN=2.52
sdE=864.4
fwE=2.86
250822T132946.0001.f
SecZ=1.41
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.9 9.0
ALT/AZ=45.2 -80.4
fwAVG=2.78
sdW=805.0
fwW=2.76
sdS=629.8
fwS=2.97
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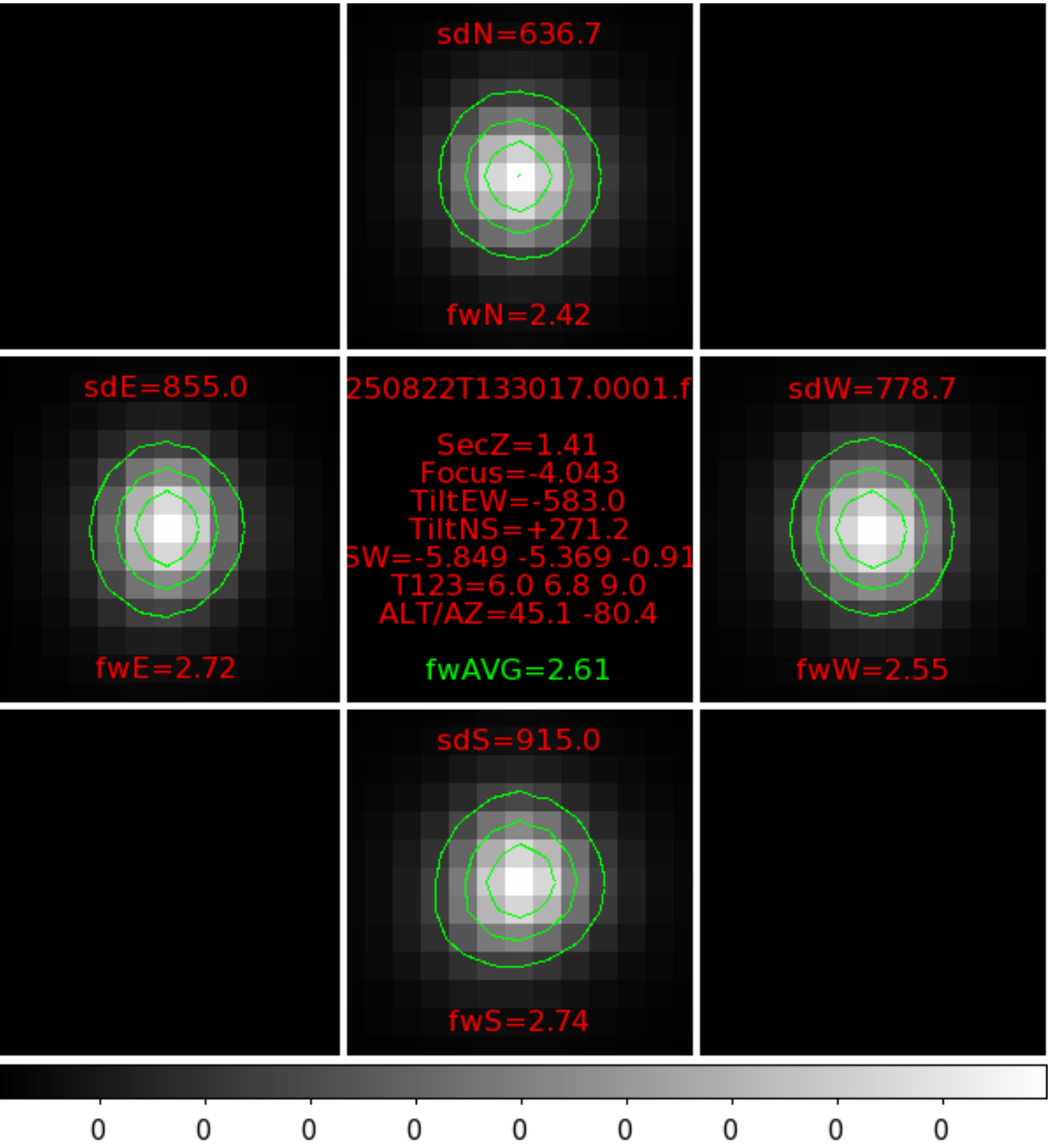
sdN=636.7
fwN=2.42
sdE=855.0
250822T133017.0001.f
SecZ=1.41
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.8 9.0
ALT/AZ=45.1 -80.4
fwAVG=2.61
sdW=778.7
fwE=2.72
fwW=2.55
sdS=915.0
fwS=2.74
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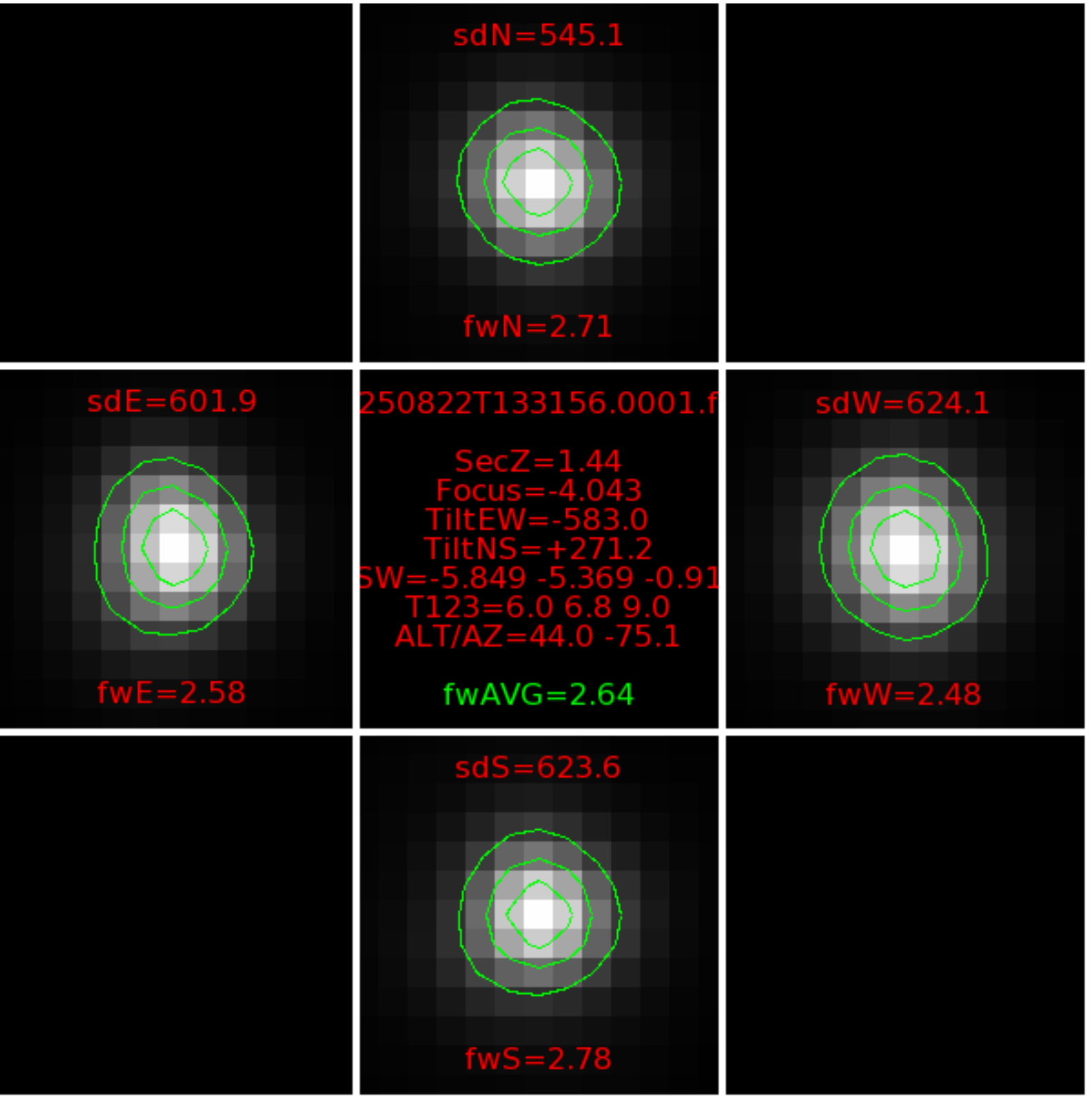
sdN=545.1
fwN=2.71
sdE=601.9
fwE=2.58
250822T133156.0001.f
SecZ=1.44
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.8 9.0
ALT/AZ=44.0 -75.1
fwAVG=2.64
sdW=624.1
fwW=2.48
sdS=623.6
fwS=2.78
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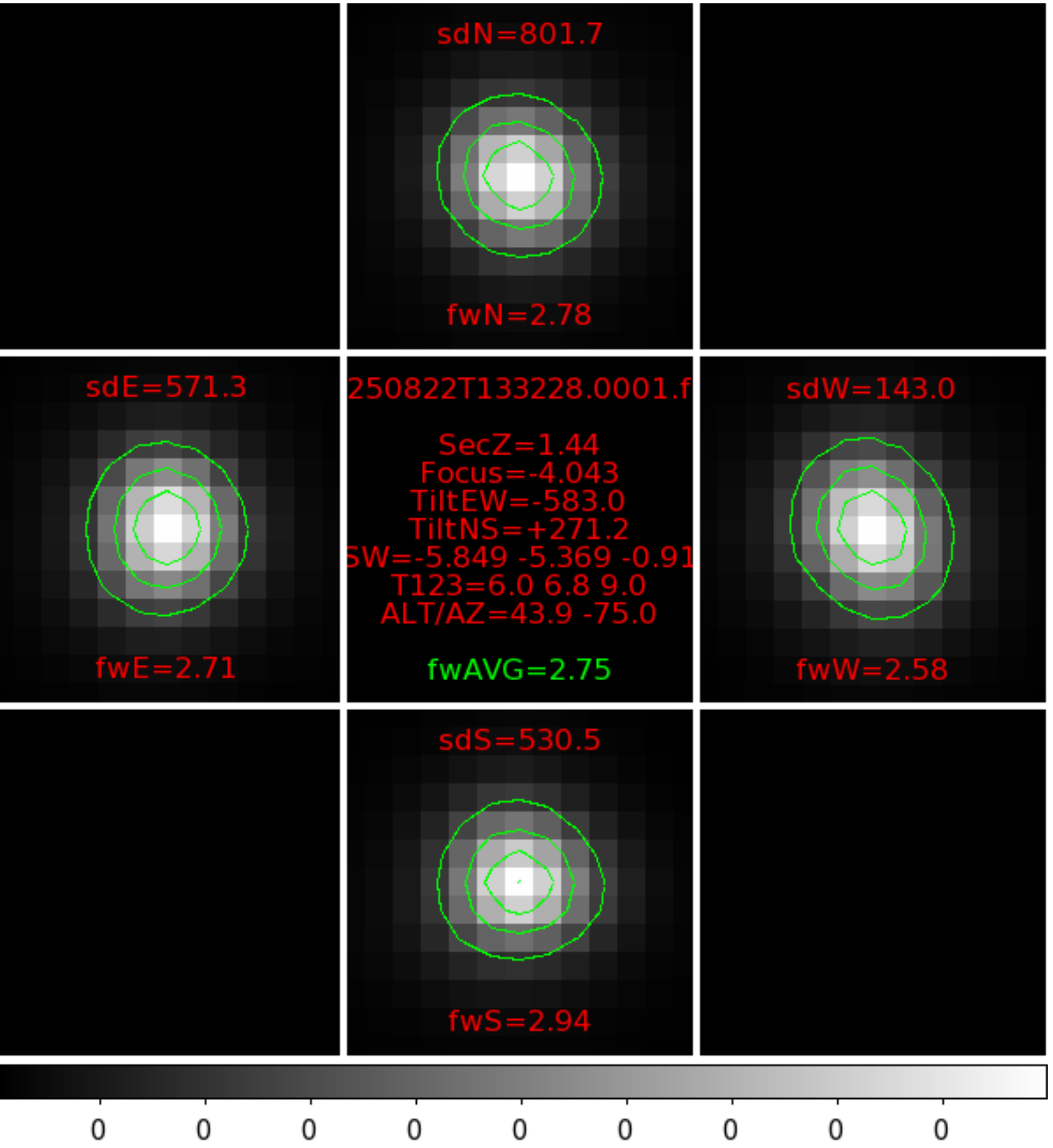
sdN=801.7
fwN=2.78
sdE=571.3
fwE=2.71
250822T133228.0001.f
SecZ=1.44
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.8 9.0
ALT/AZ=43.9 -75.0
fwAVG=2.75
sdW=143.0
fwW=2.58
sdS=530.5
fwS=2.94
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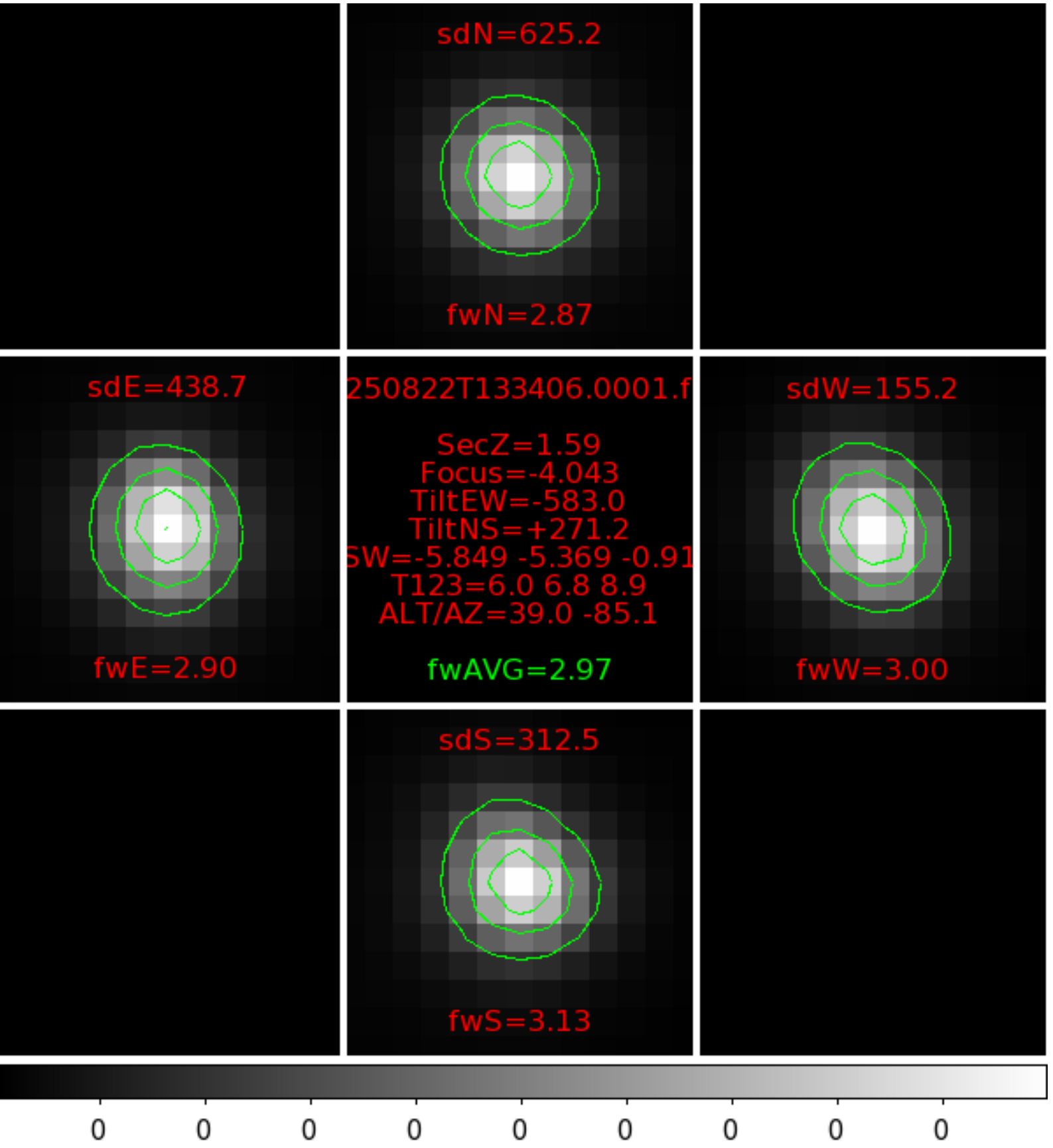
sdN=625.2
fwN=2.87
sdE=438.7
fwE=2.90
250822T133406.0001.f
SecZ=1.59
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.8 8.9
ALT/AZ=39.0 -85.1
fwAVG=2.97
sdW=155.2
fwW=3.00
sdS=312.5
fwS=3.13
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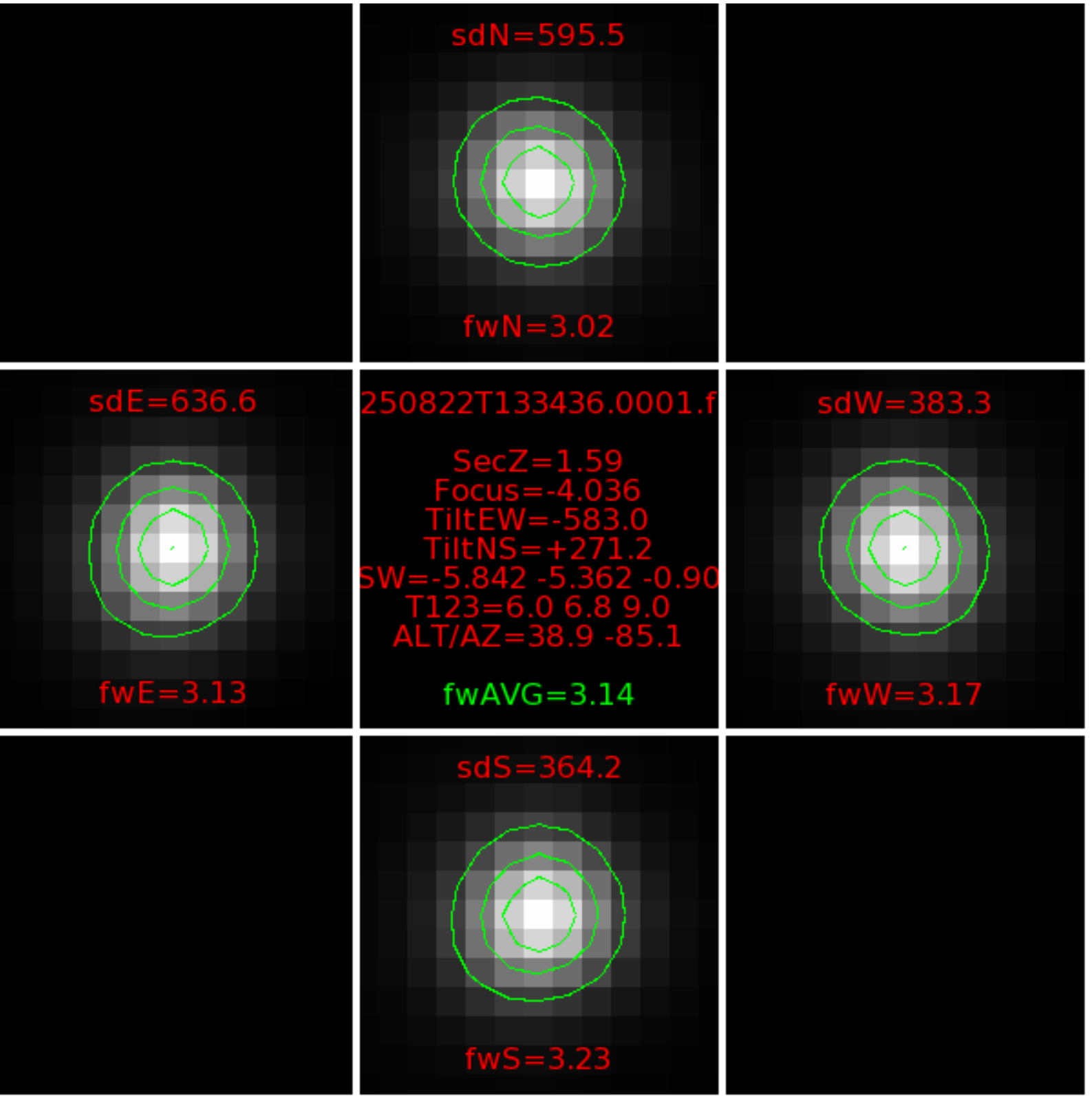
sdN=595.5
fwN=3.02
sdE=636.6
fwE=3.13
250822T133436.0001.f
SecZ=1.59
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 9.0
ALT/AZ=38.9 -85.1
fwAVG=3.14
sdW=383.3
fwW=3.17
sdS=364.2
fwS=3.23
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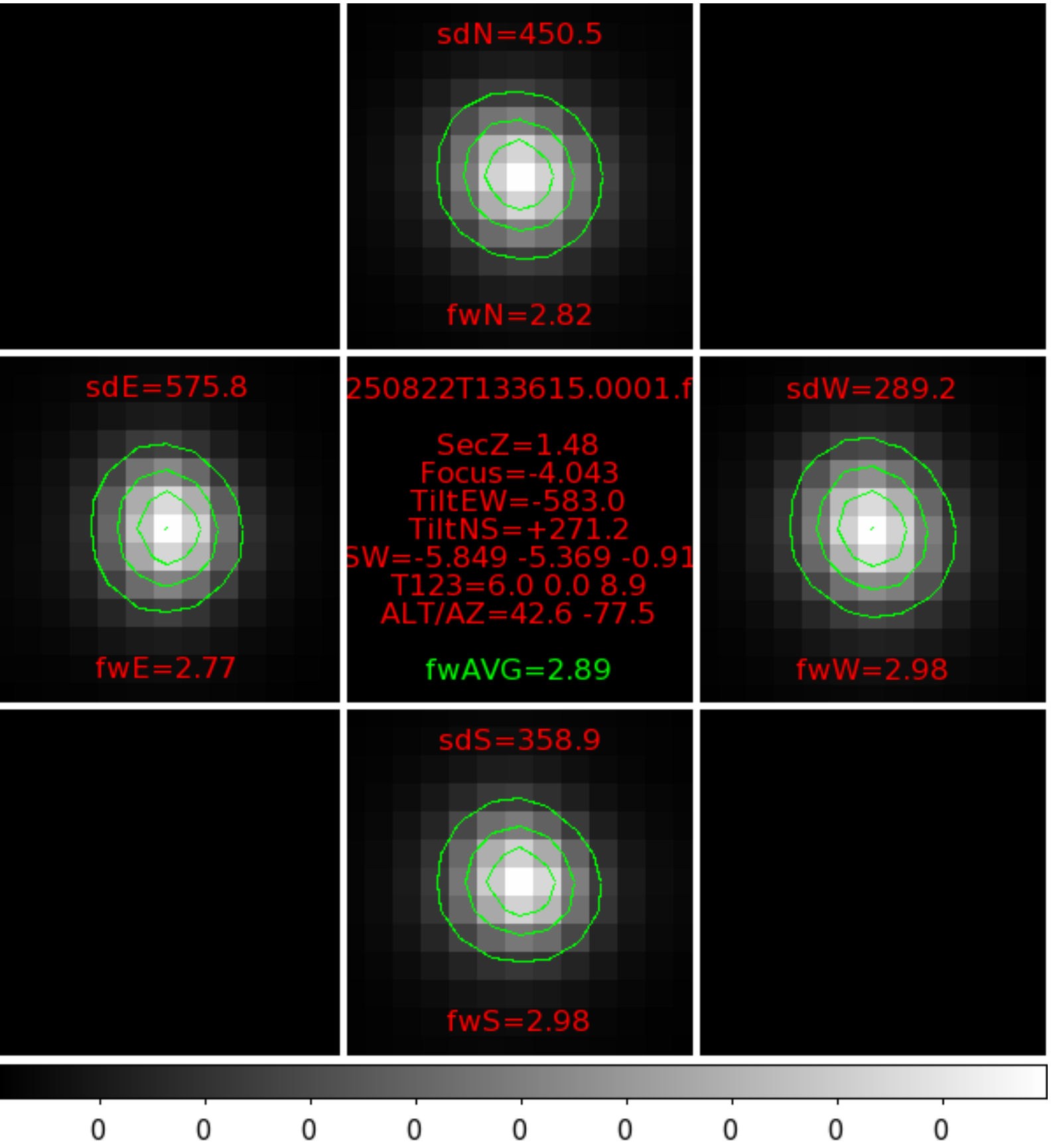
sdN=450.5
fwN=2.82
sdE=575.8
fwE=2.77
250822T133615.0001.f
SecZ=1.48
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 0.0 8.9
ALT/AZ=42.6 -77.5
fwAVG=2.89
sdW=289.2
fwW=2.98
sdS=358.9
fwS=2.98
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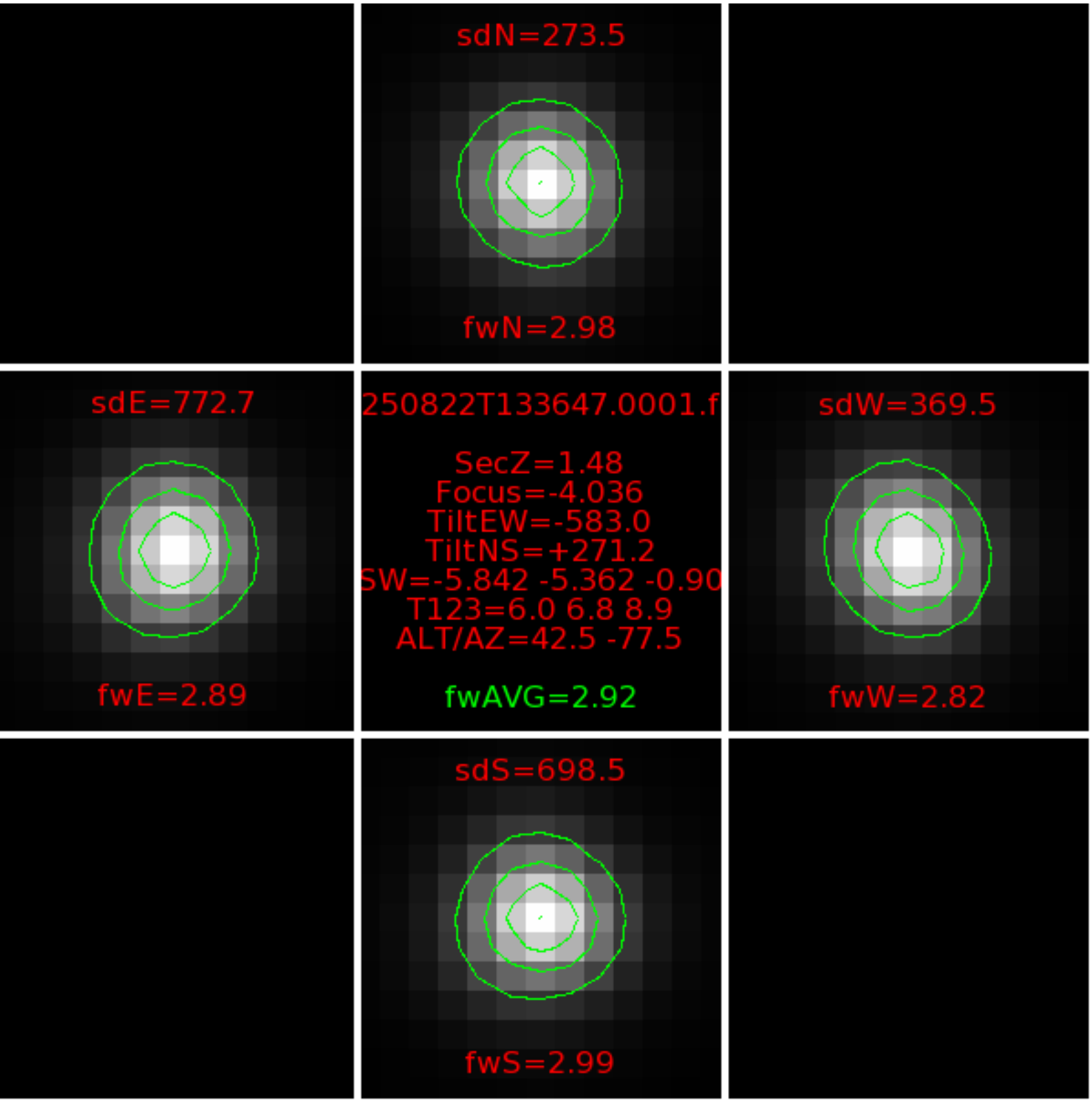
sdN=273.5
fwN=2.98
sdE=772.7
fwE=2.89
250822T133647.0001.f
SecZ=1.48
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 8.9
ALT/AZ=42.5 -77.5
fwAVG=2.92
sdW=369.5
fwW=2.82
sdS=698.5
fwS=2.99
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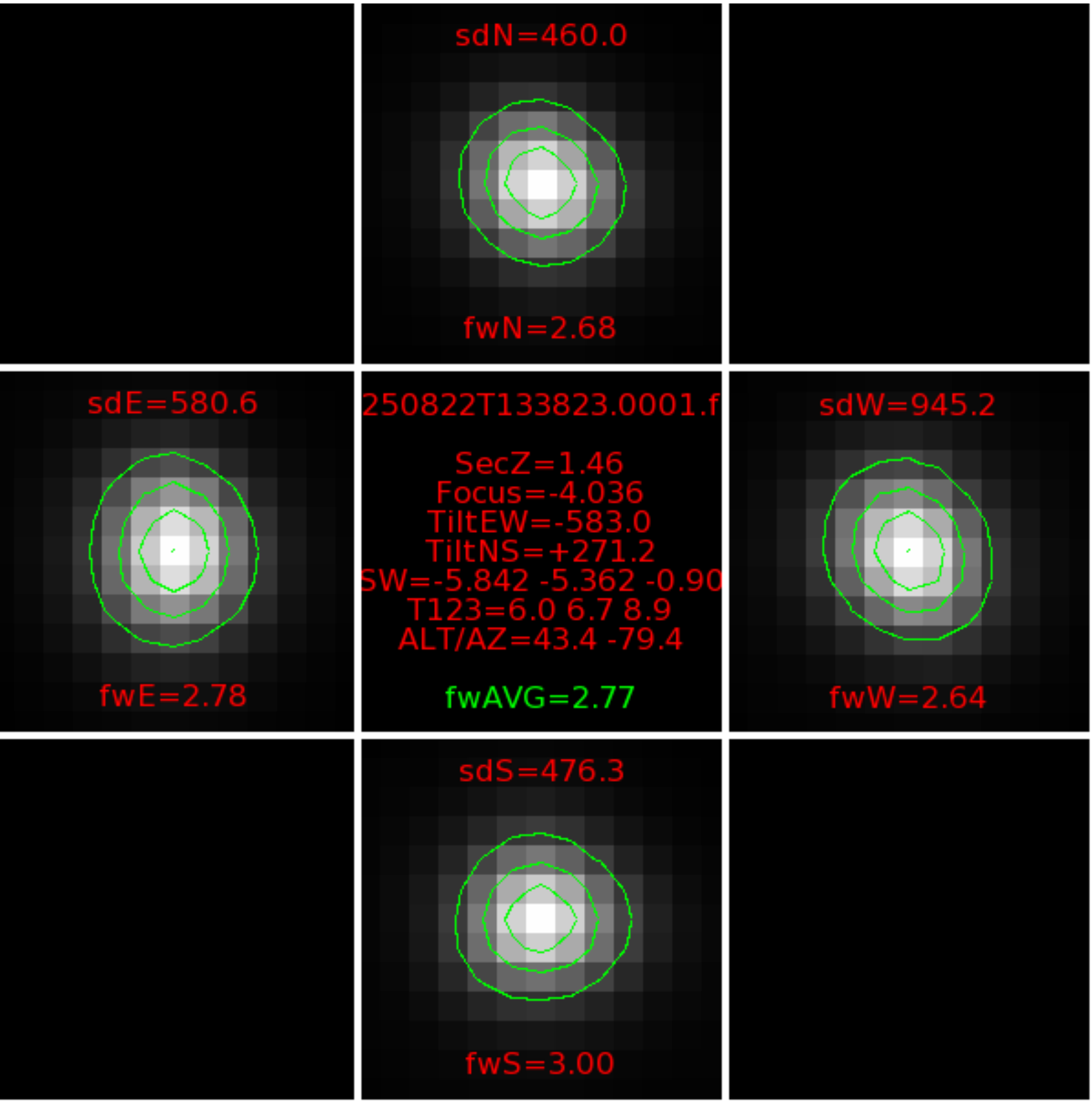
sdN=460.0
fwN=2.68
sdE=580.6
fwE=2.78
250822T133823.0001.f
SecZ=1.46
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.7 8.9
ALT/AZ=43.4 -79.4
fwAVG=2.77
sdW=945.2
fwW=2.64
sdS=476.3
fwS=3.00
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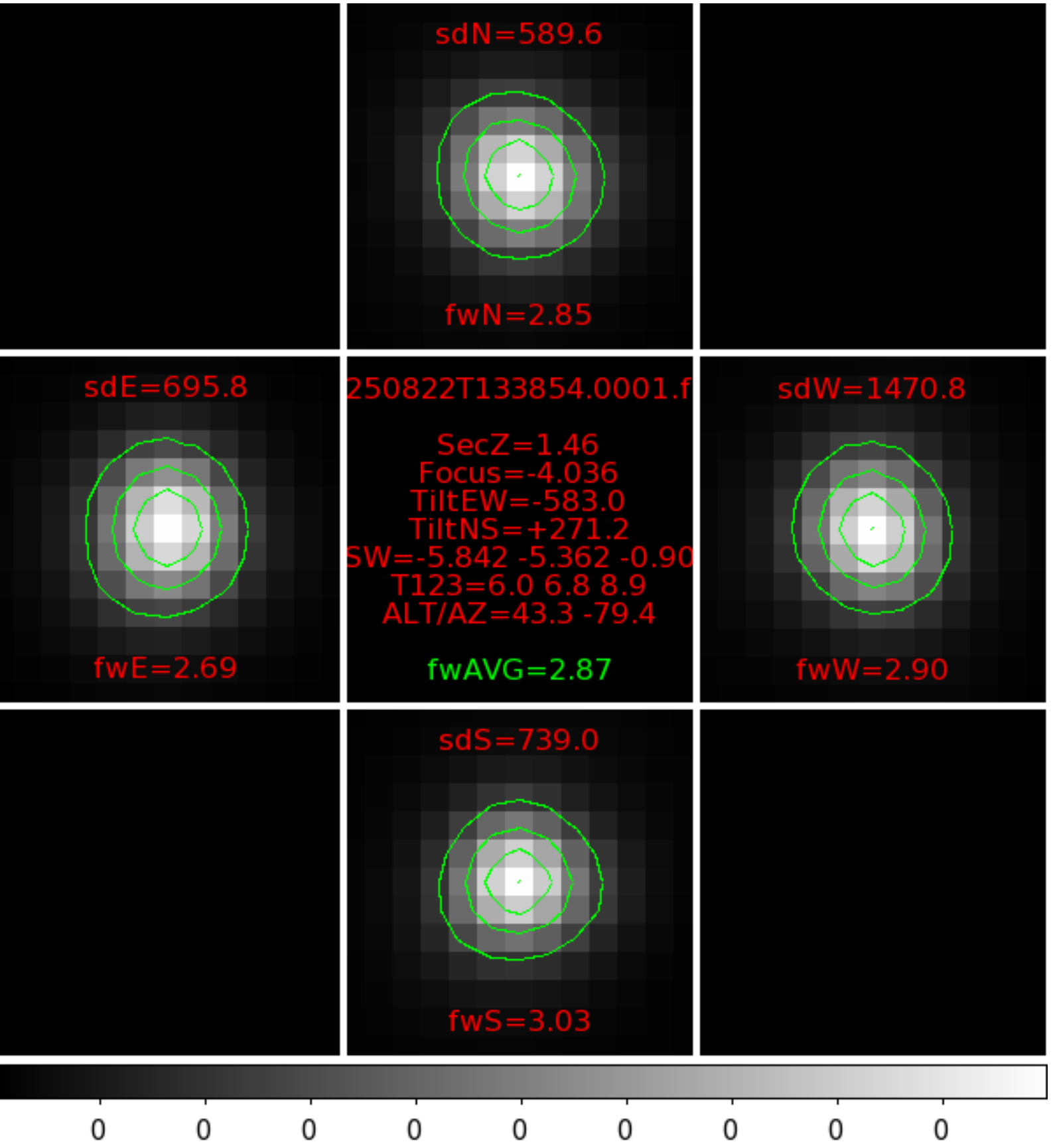
sdN=589.6
fwN=2.85
sdE=695.8
fwE=2.69
250822T133854.0001.f
SecZ=1.46
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 8.9
ALT/AZ=43.3 -79.4
fwAVG=2.87
sdW=1470.8
fwW=2.90
sdS=739.0
fwS=3.03
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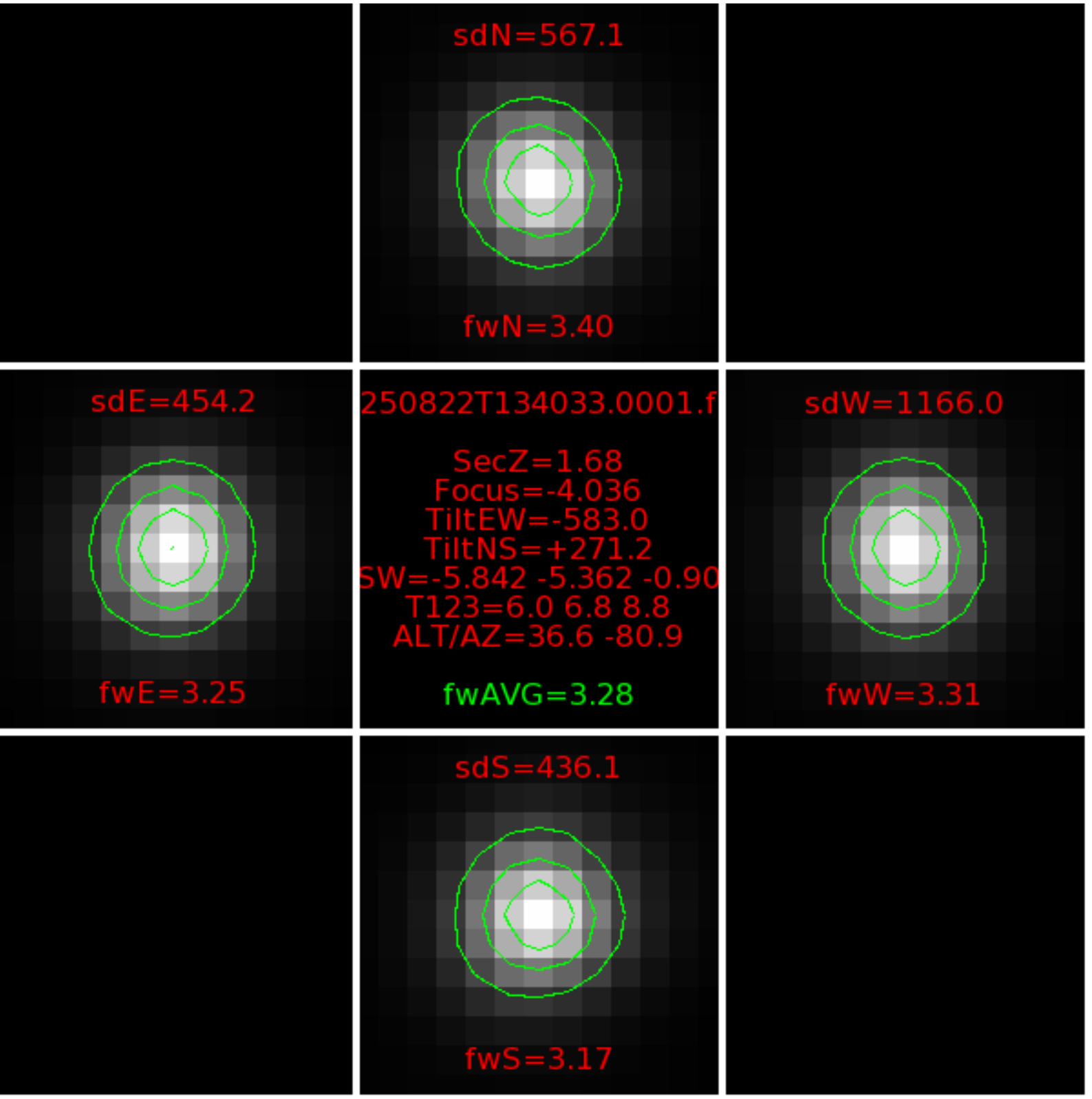
sdN=567.1
fwN=3.40
sdE=454.2
fwE=3.25
250822T134033.0001.f
SecZ=1.68
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 8.8
ALT/AZ=36.6 -80.9
fwAVG=3.28
sdW=1166.0
fwW=3.31
sdS=436.1
fwS=3.17
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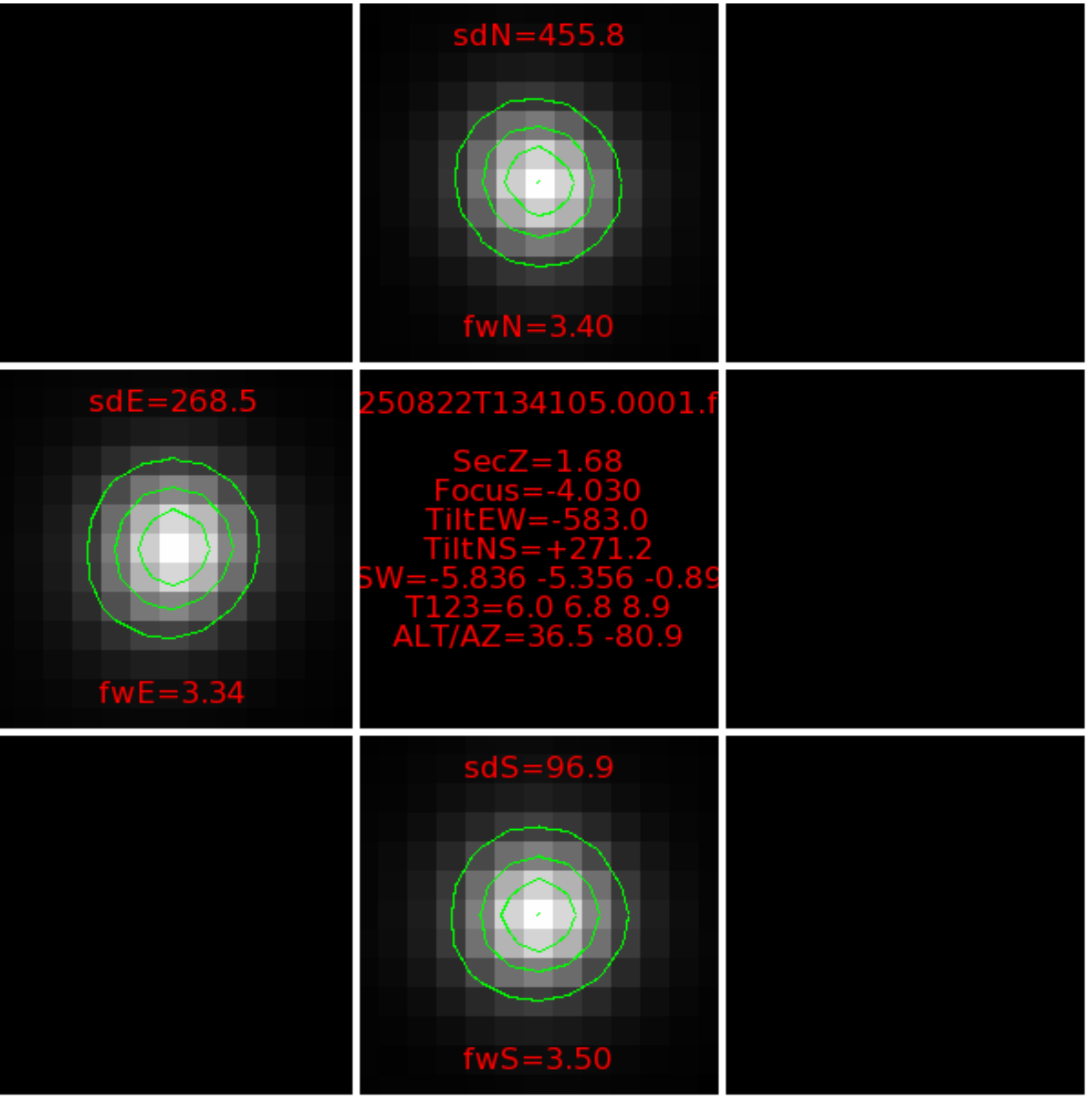
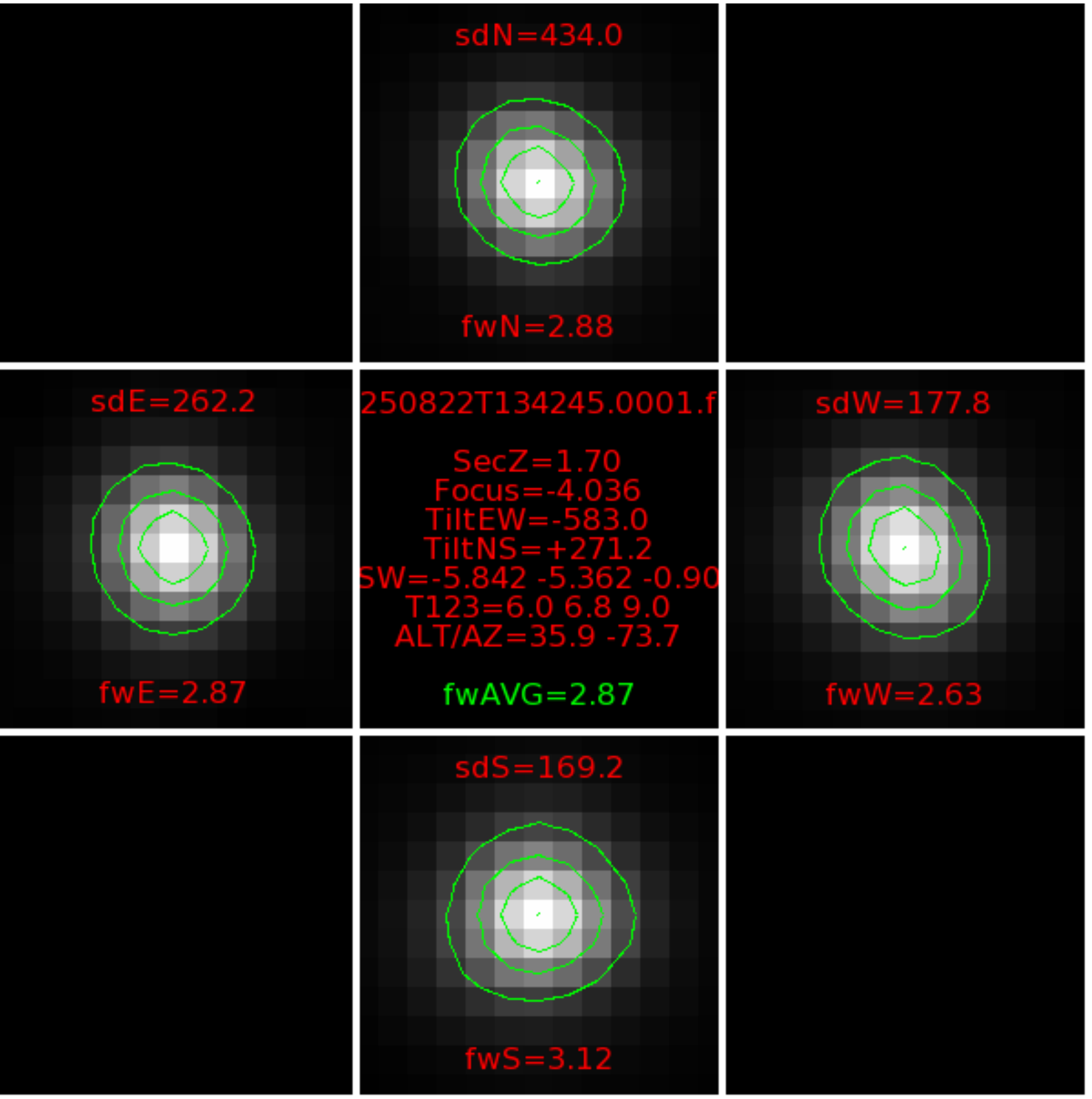

sdN=455.8
fwN=3.40
sdE=268.5
250822T134105.0001.f
SecZ=1.68
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=6.0 6.8 8.9
ALT/AZ=36.5 -80.9
fwE=3.34
sdS=96.9
fwS=3.50
0 0 0 0 0 0 0 0 0


sdN=434.0
fwN=2.88
sdE=262.2
fwE=2.87
250822T134245.0001.f
SecZ=1.70
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 9.0
ALT/AZ=35.9 -73.7
fwAVG=2.87
sdW=177.8
fwW=2.63
sdS=169.2
fwS=3.12
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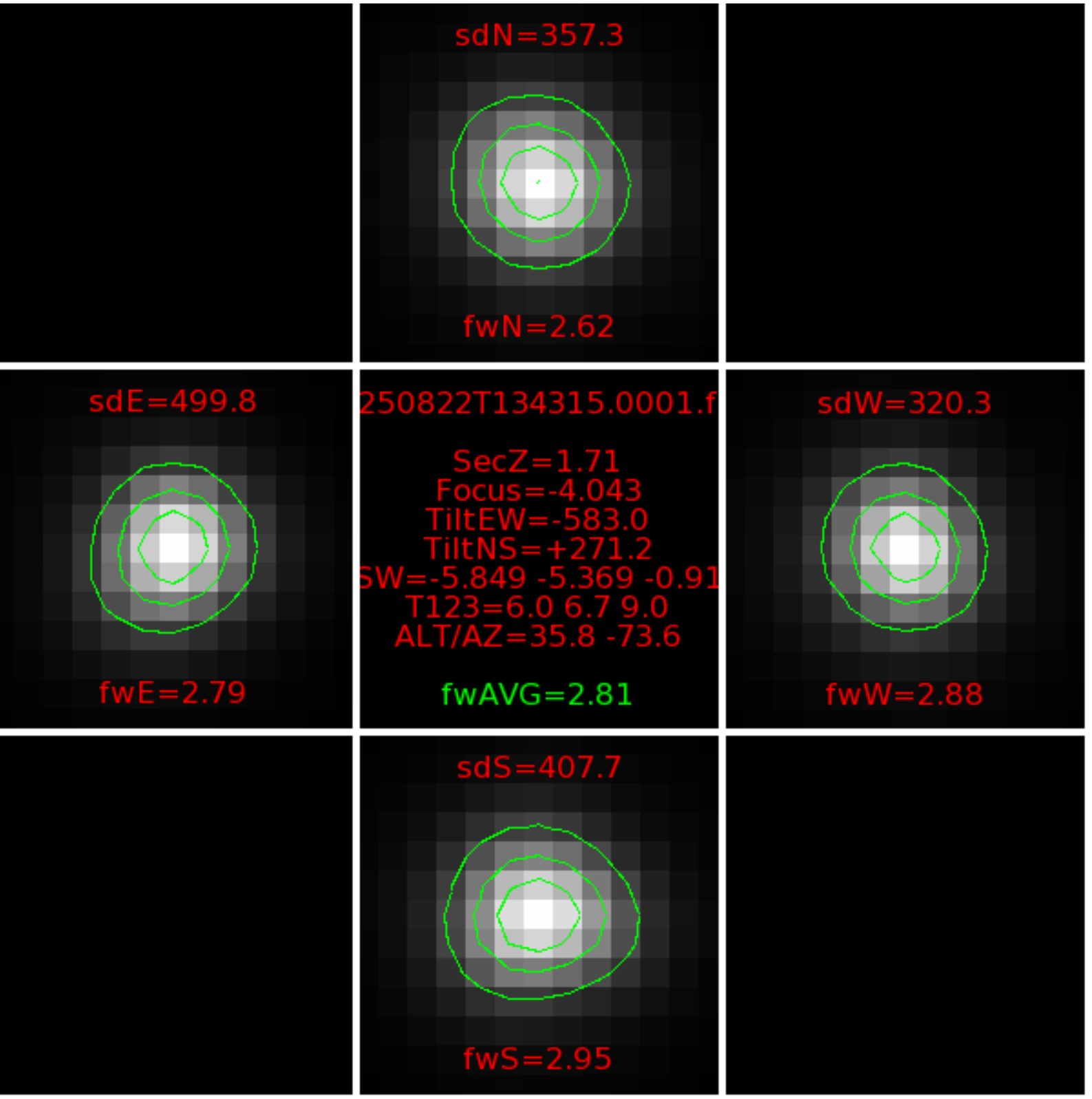
sdN=357.3
fwN=2.62
sdE=499.8
250822T134315.0001.f
SecZ=1.71
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.7 9.0
ALT/AZ=35.8 -73.6
fwAVG=2.81
sdW=320.3
fwE=2.79
fwW=2.88
sdS=407.7
fwS=2.95
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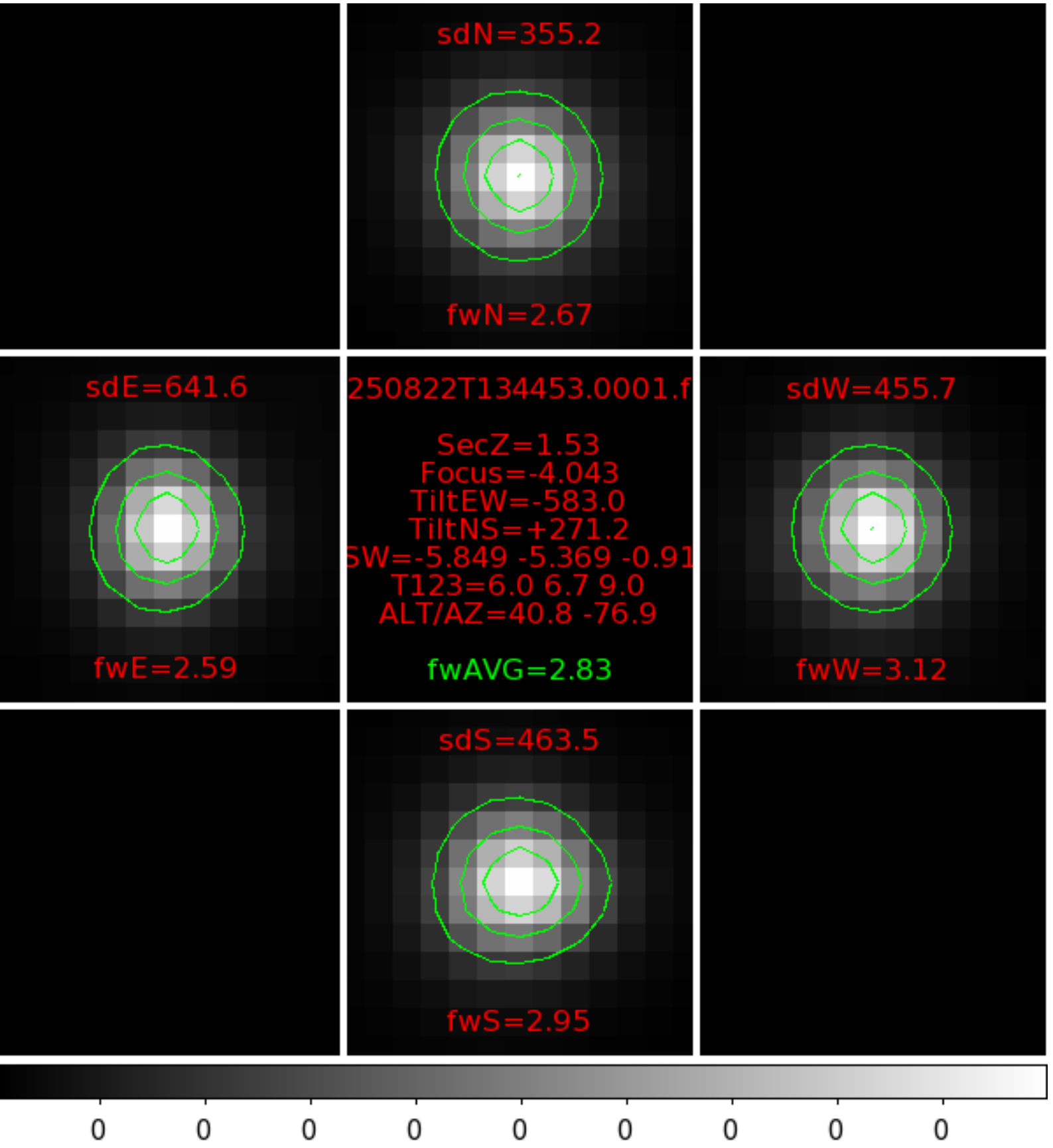
sdN=355.2
fwN=2.67
sdE=641.6
fwE=2.59
250822T134453.0001.f
SecZ=1.53
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.7 9.0
ALT/AZ=40.8 -76.9
fwAVG=2.83
sdW=455.7
fwW=3.12
sdS=463.5
fwS=2.95
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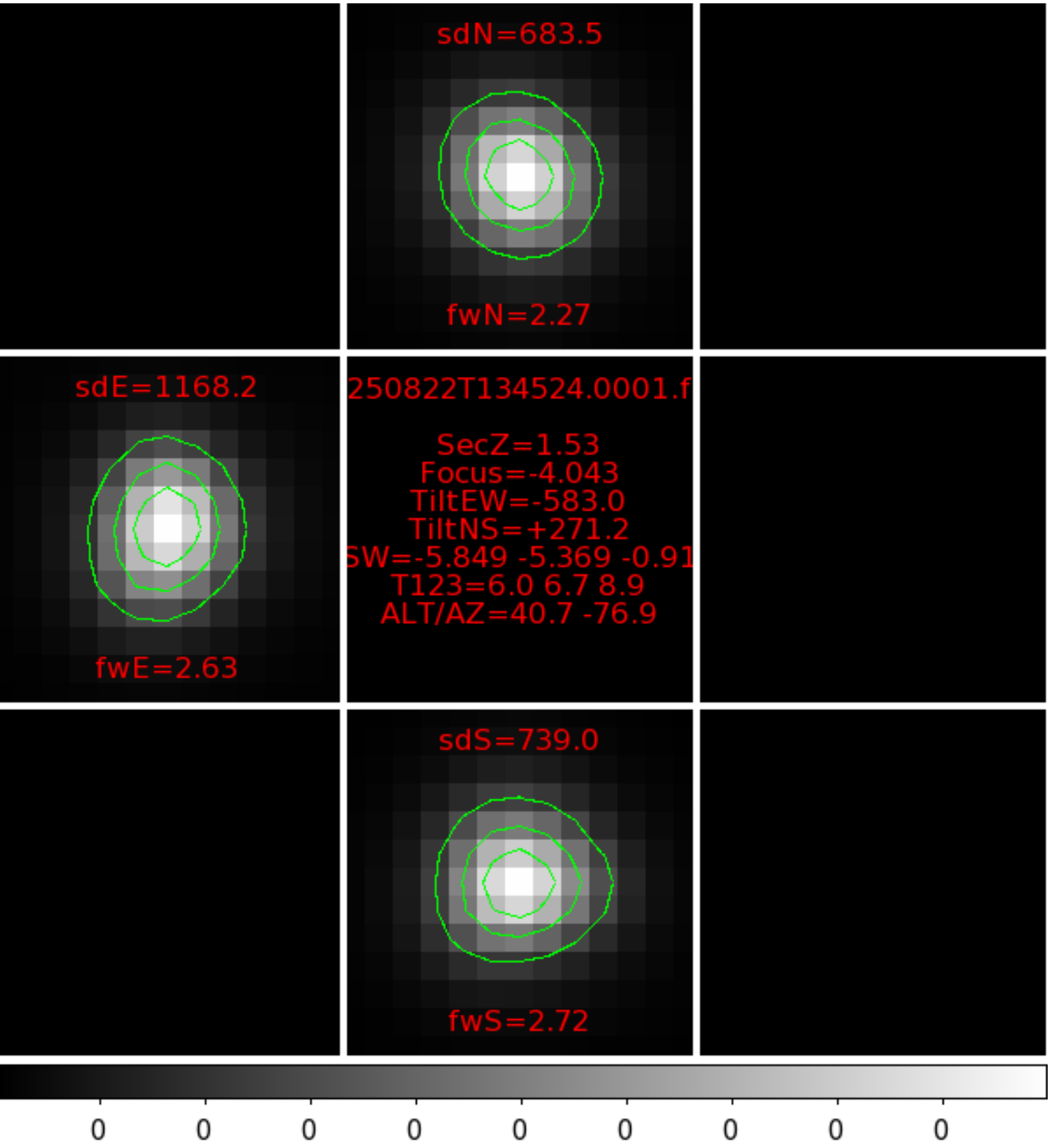
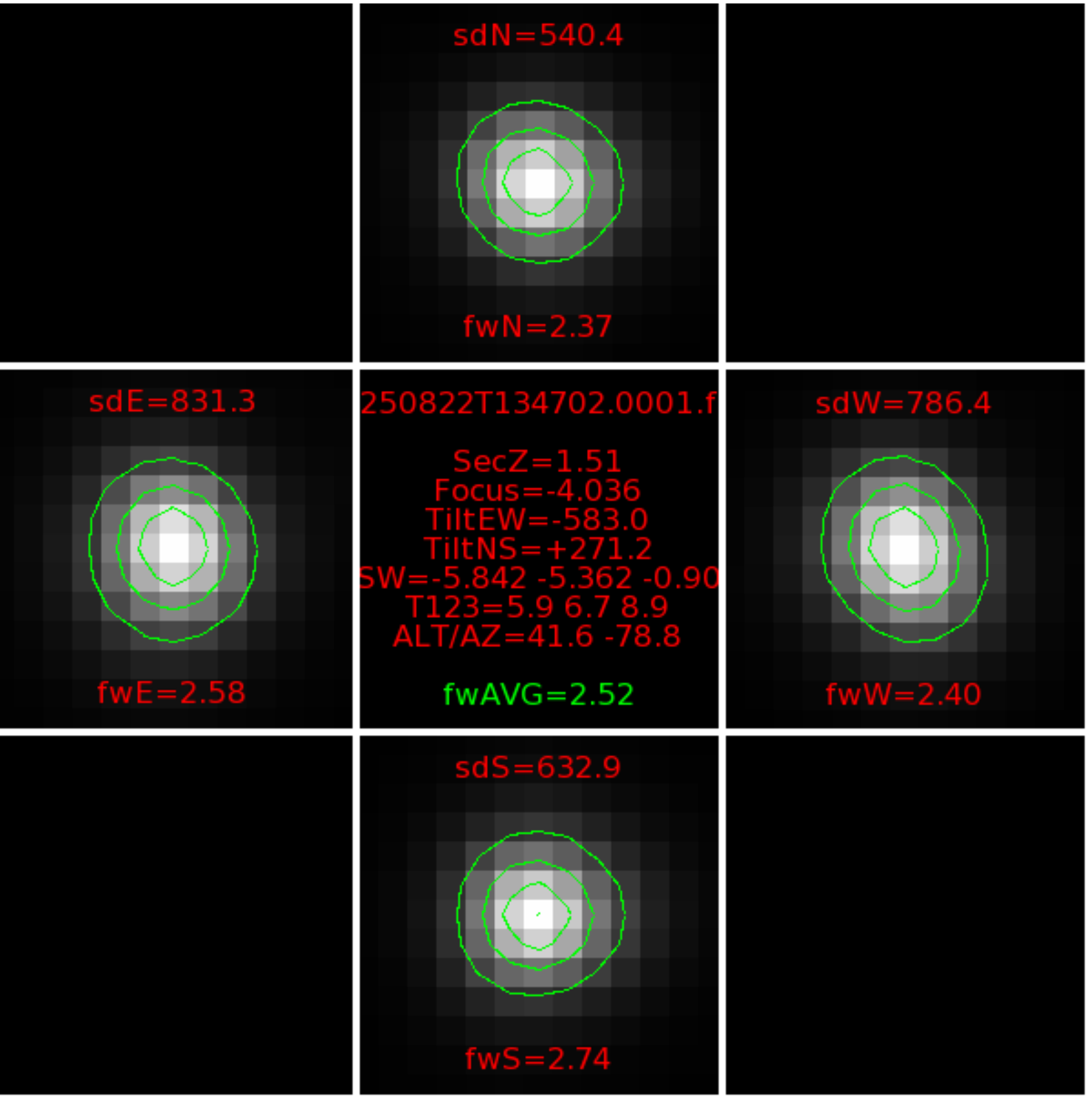

sdN=683.5
fwN=2.27
sdE=1168.2
fwE=2.63
250822T134524.0001.f
SecZ=1.53
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.7 8.9
ALT/AZ=40.7 -76.9
sdS=739.0
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=540.4
fwN=2.37
sdE=831.3
fwE=2.58
250822T134702.0001.f
SecZ=1.51
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=5.9 6.7 8.9
ALT/AZ=41.6 -78.8
fwAVG=2.52
sdW=786.4
fwW=2.40
sdS=632.9
fwS=2.74
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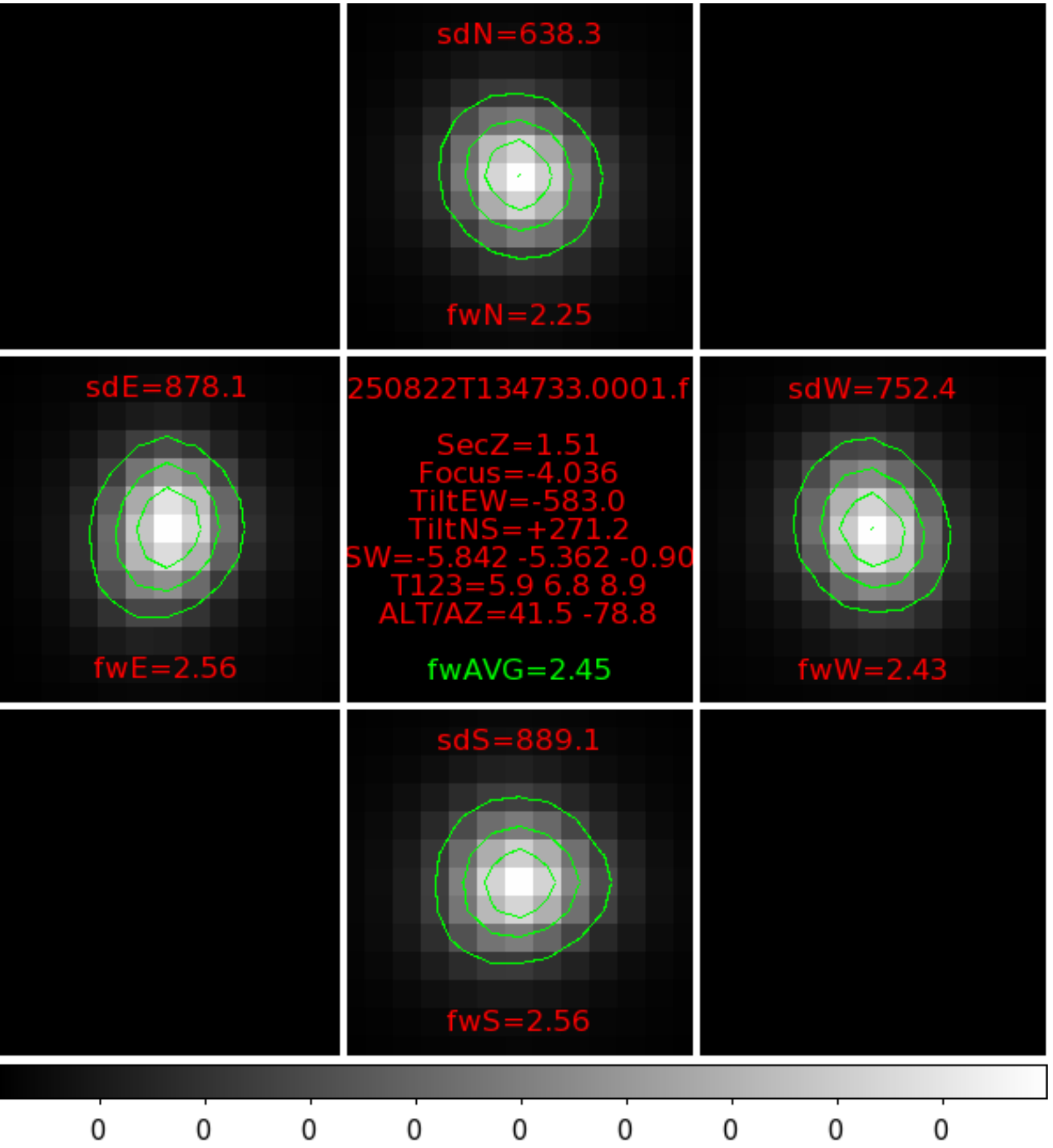
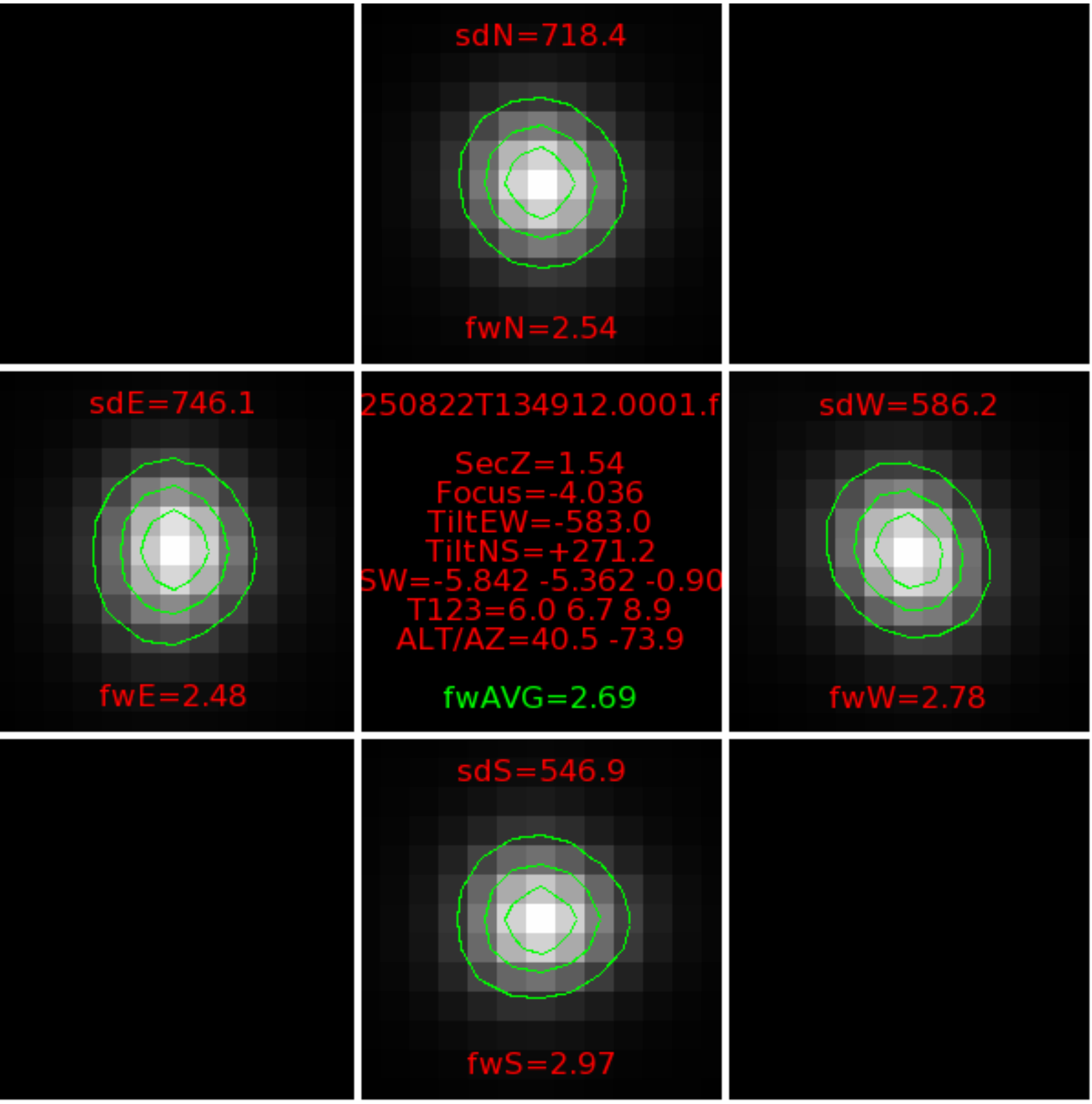

sdN=638.3
fwN=2.25
sdE=878.1
fwE=2.56
250822T134733.0001.f
SecZ=1.51
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=5.9 6.8 8.9
ALT/AZ=41.5 -78.8
fwAVG=2.45
sdW=752.4
fwW=2.43
sdS=889.1
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=718.4
fwN=2.54
sdE=746.1
fwE=2.48
250822T134912.0001.f
SecZ=1.54
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.7 8.9
ALT/AZ=40.5 -73.9
fwAVG=2.69
sdW=586.2
fwW=2.78
sdS=546.9
fwS=2.97
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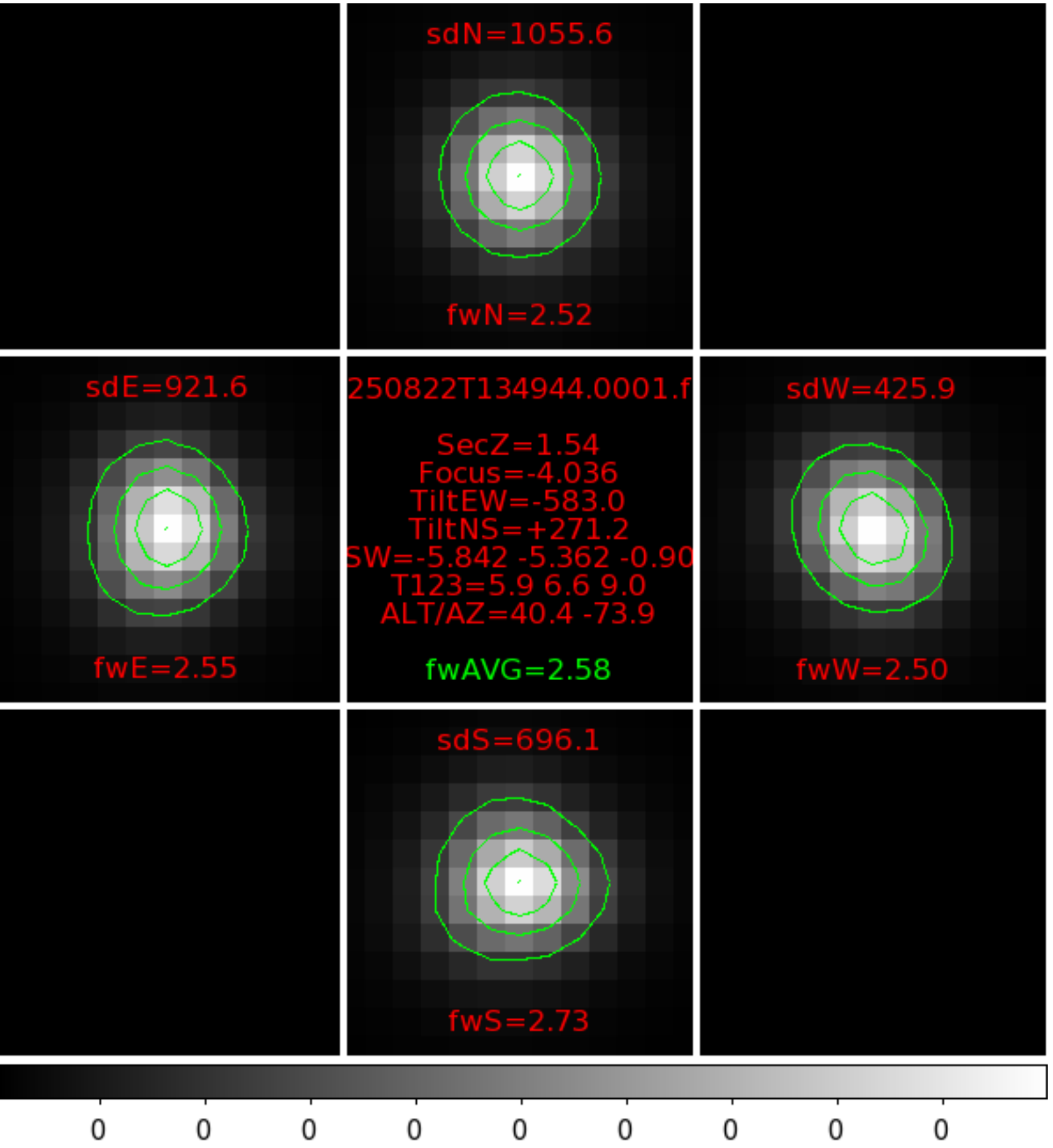
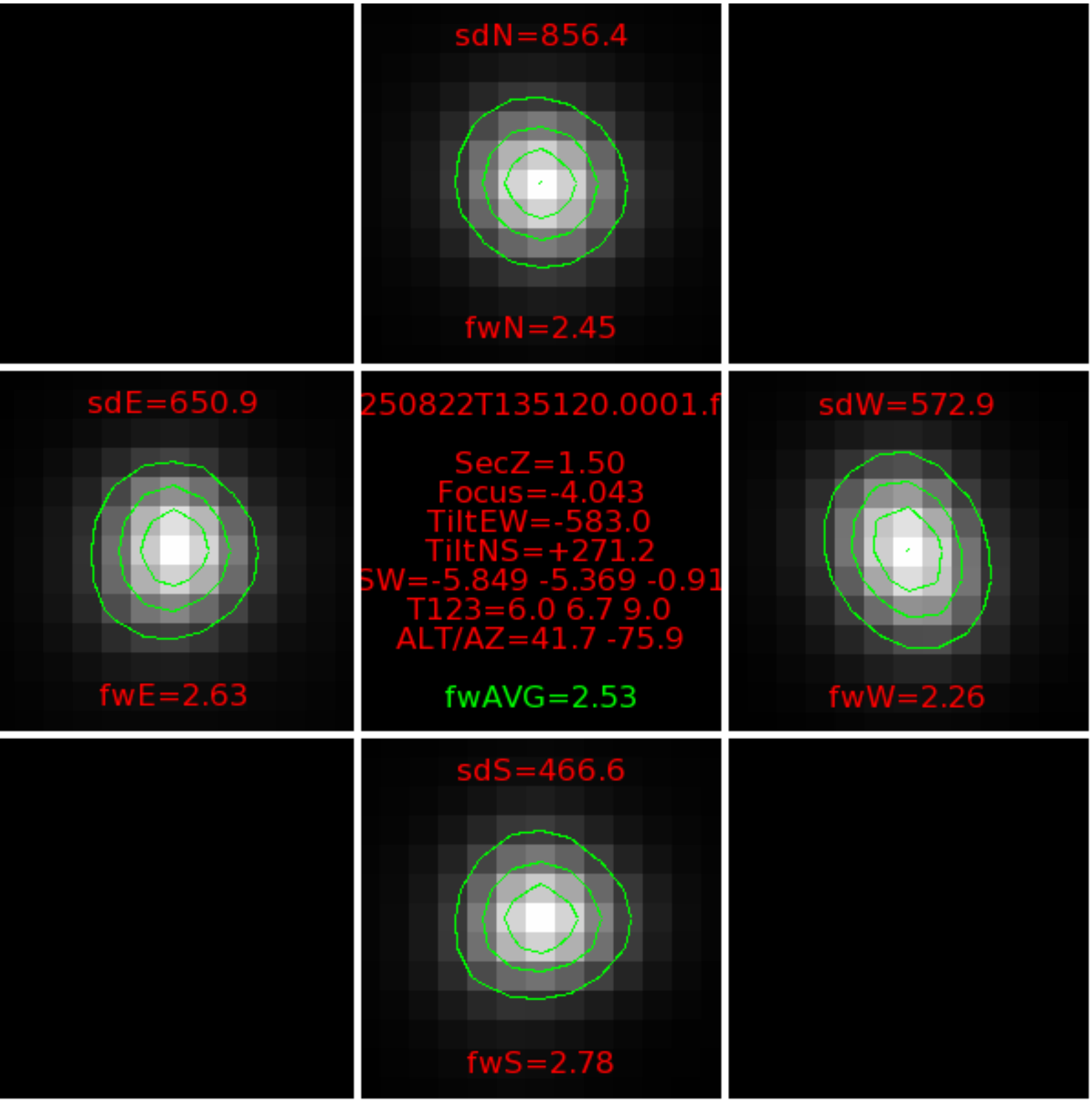
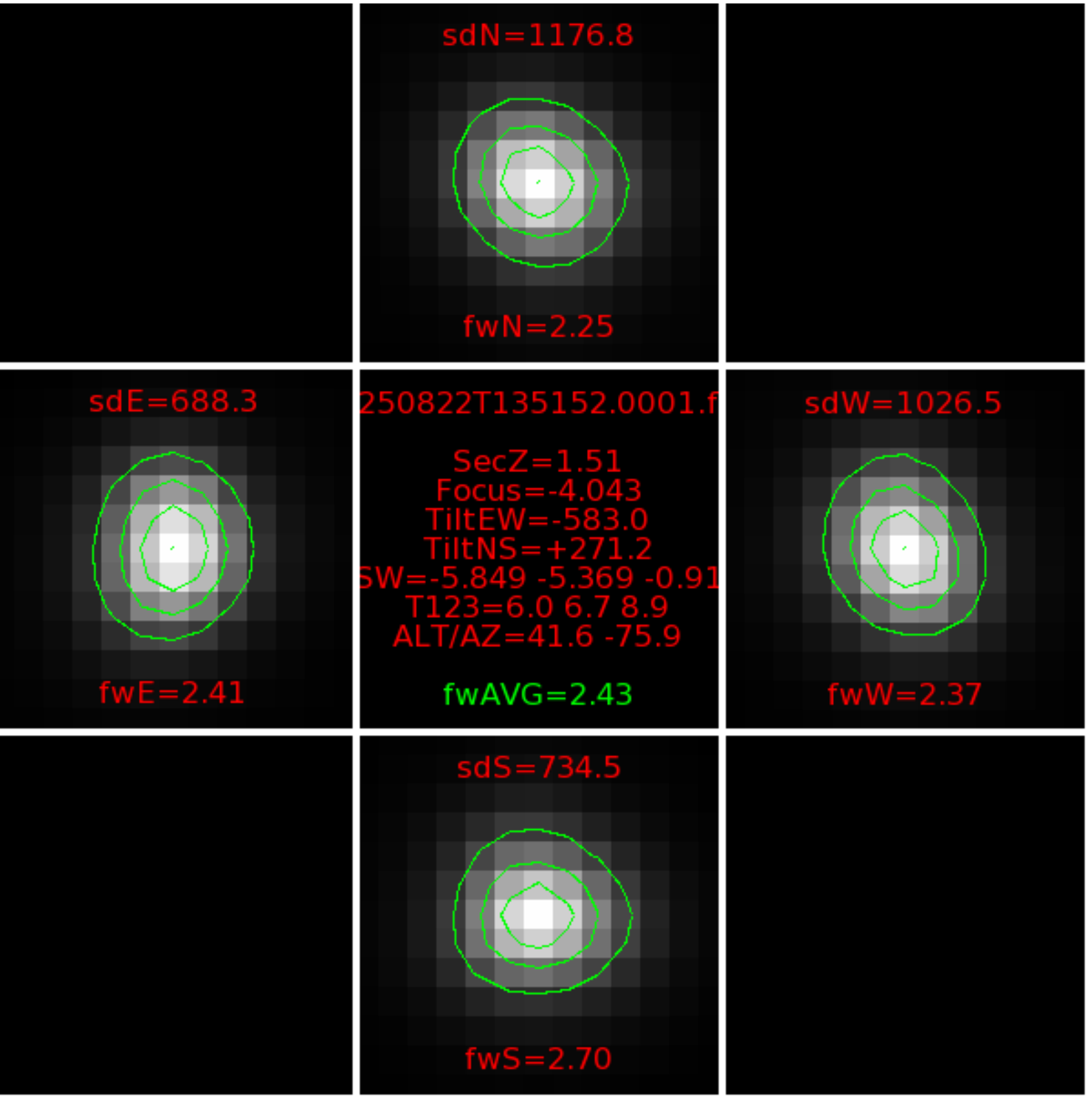

sdN=1055.6
fwN=2.52
sdE=921.6
fwE=2.55
250822T134944.0001.f
SecZ=1.54
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=5.9 6.6 9.0
ALT/AZ=40.4 -73.9
fwAVG=2.58
sdW=425.9
fwW=2.50
sdS=696.1
fwS=2.73
0 0 0 0 0 0 0 0 0


sdN=856.4
fwN=2.45
sdE=650.9
250822T135120.0001.f
SecZ=1.50
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.7 9.0
ALT/AZ=41.7 -75.9
fwAVG=2.53
sdW=572.9
fwE=2.63
fwW=2.26
sdS=466.6
fwS=2.78
0 0 0 0 0 0 0 0 0


sdN=1176.8
fwN=2.25
sdE=688.3
fwE=2.41
250822T135152.0001.f
SecZ=1.51
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.7 8.9
ALT/AZ=41.6 -75.9
fwAVG=2.43
sdW=1026.5
fwW=2.37
sdS=734.5
fwS=2.70
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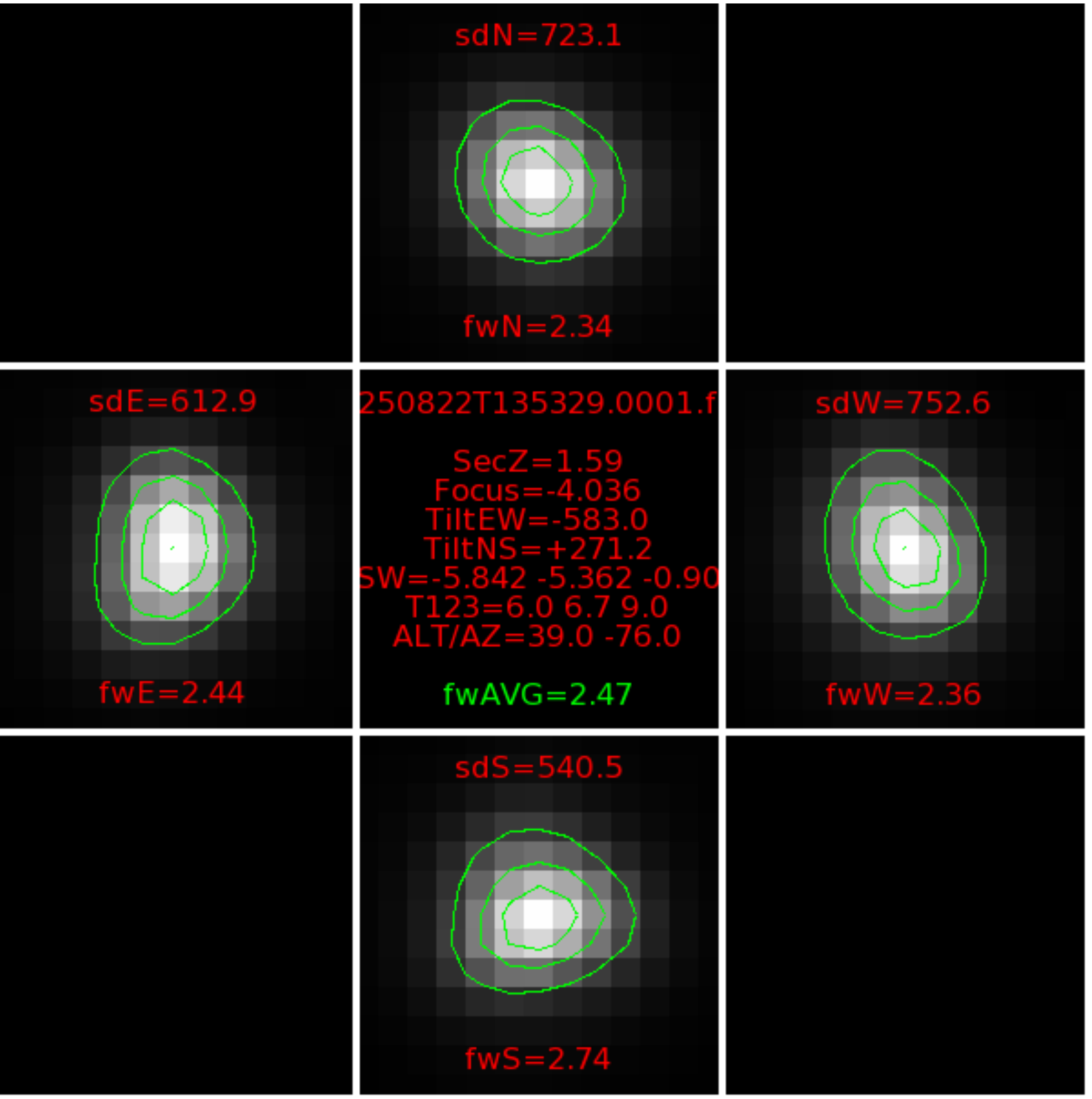
sdN=723.1
fwN=2.34
sdE=612.9
fwE=2.44
250822T135329.0001.f
SecZ=1.59
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.7 9.0
ALT/AZ=39.0 -76.0
fwAVG=2.47
sdW=752.6
fwW=2.36
sdS=540.5
fwS=2.74
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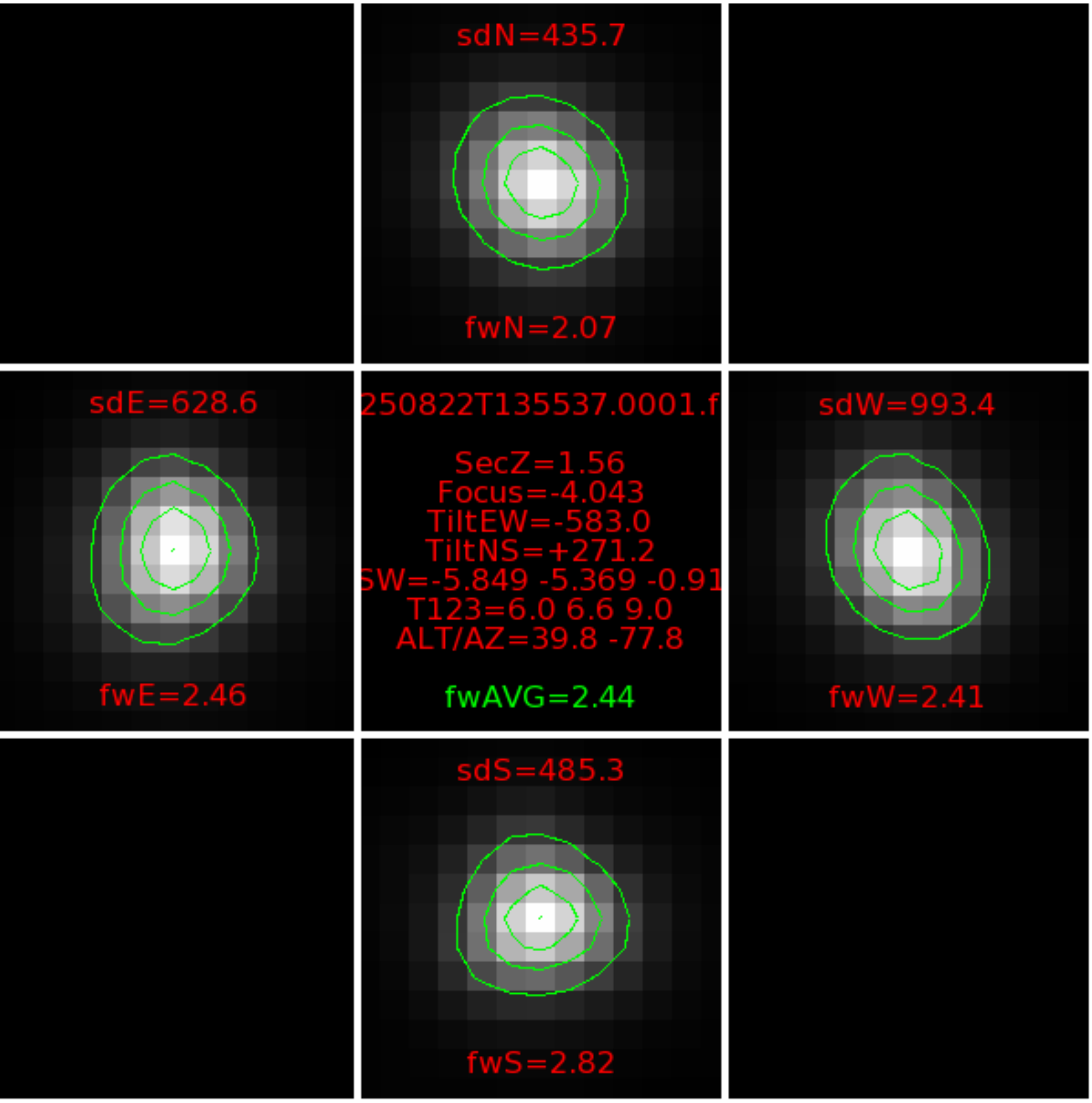
sdN=435.7
fwN=2.07
sdE=628.6
250822T135537.0001.f
SecZ=1.56
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.6 9.0
ALT/AZ=39.8 -77.8
fwAVG=2.44
sdW=993.4
fwE=2.46
fwW=2.41
sdS=485.3
fwS=2.82
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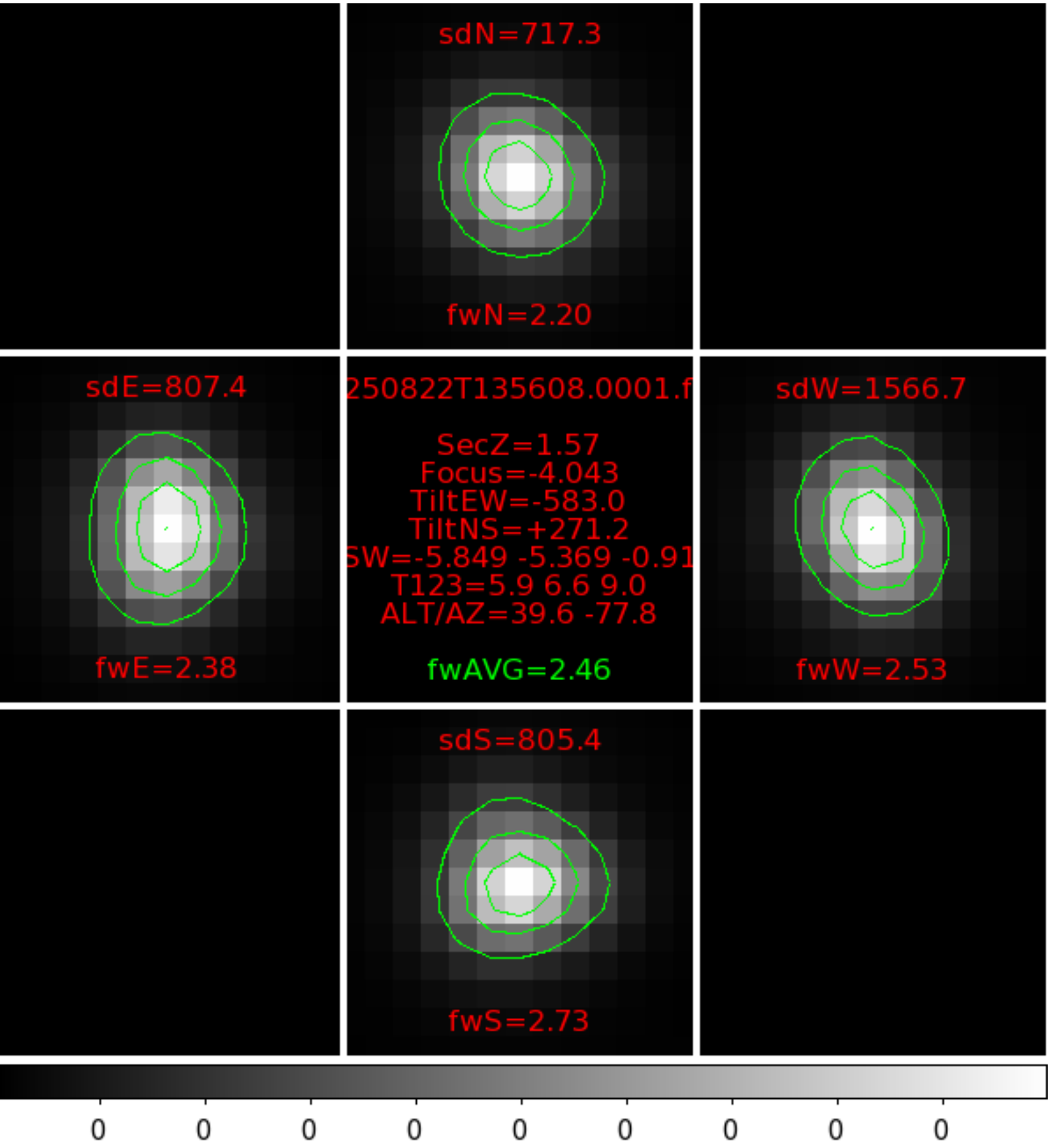
sdN=717.3
fwN=2.20
sdE=807.4
fwE=2.38
250822T135608.0001.f
SecZ=1.57
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=5.9 6.6 9.0
ALT/AZ=39.6 -77.8
fwAVG=2.46
sdW=1566.7
fwW=2.53
sdS=805.4
fwS=2.73
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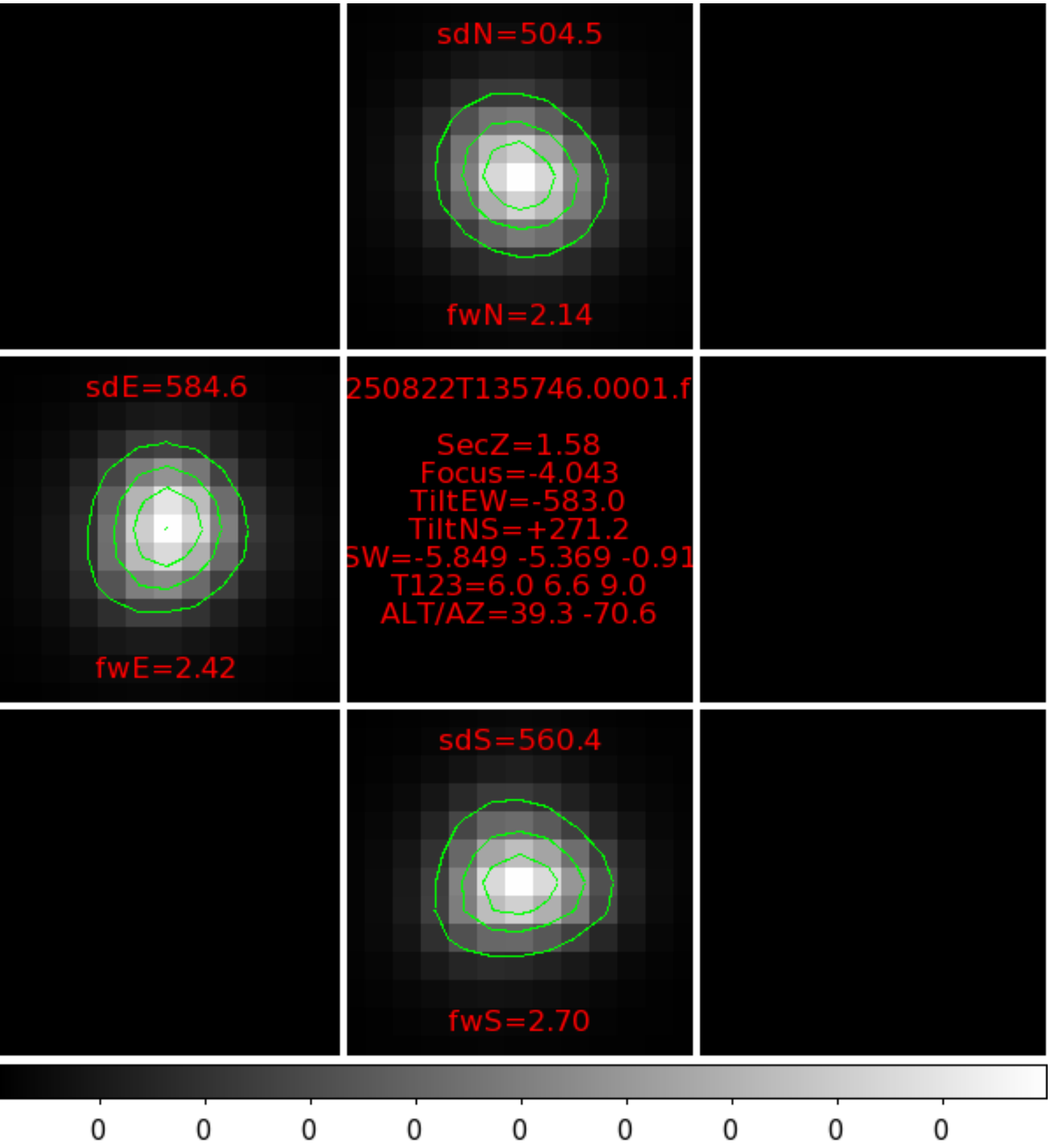
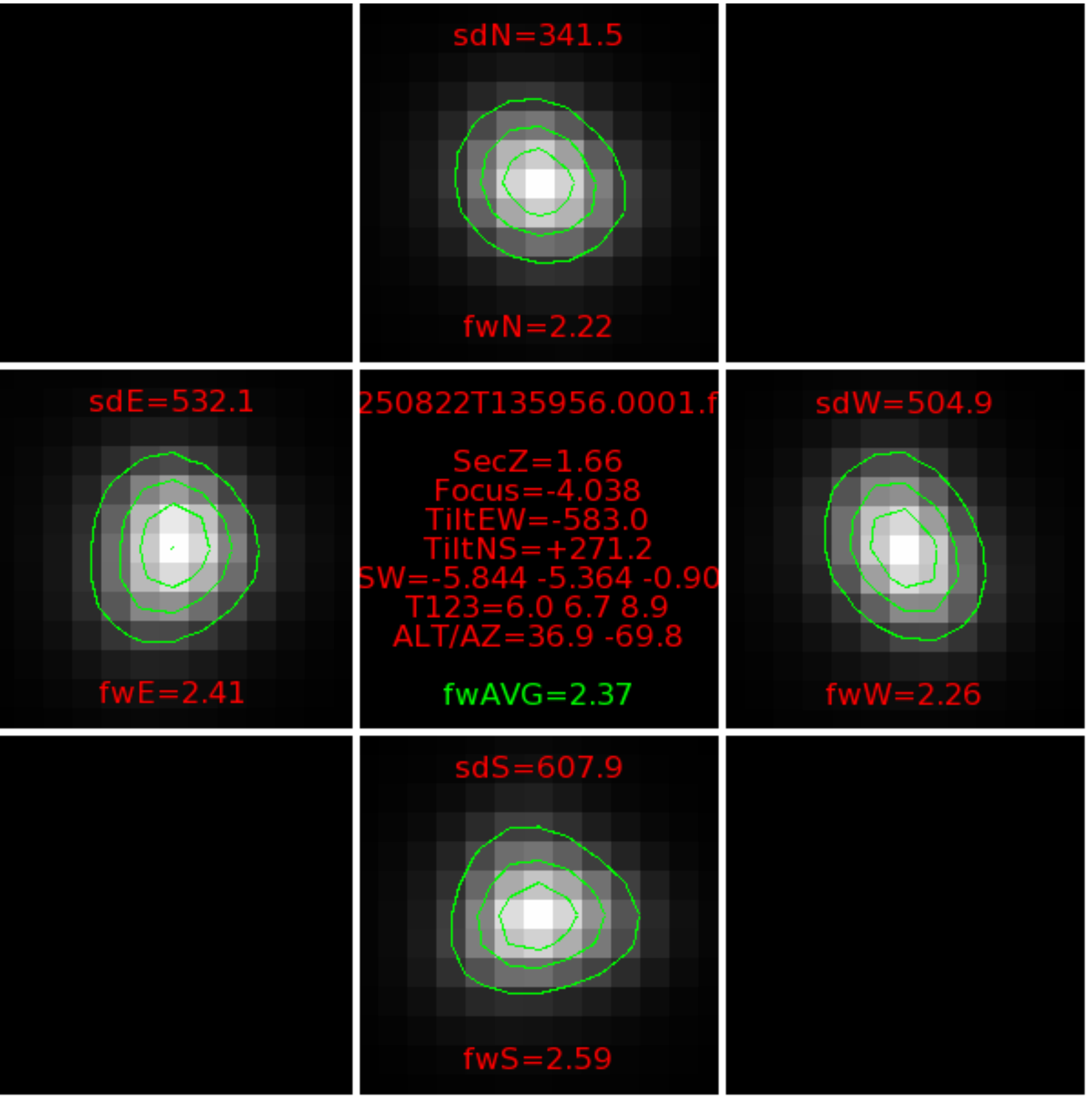
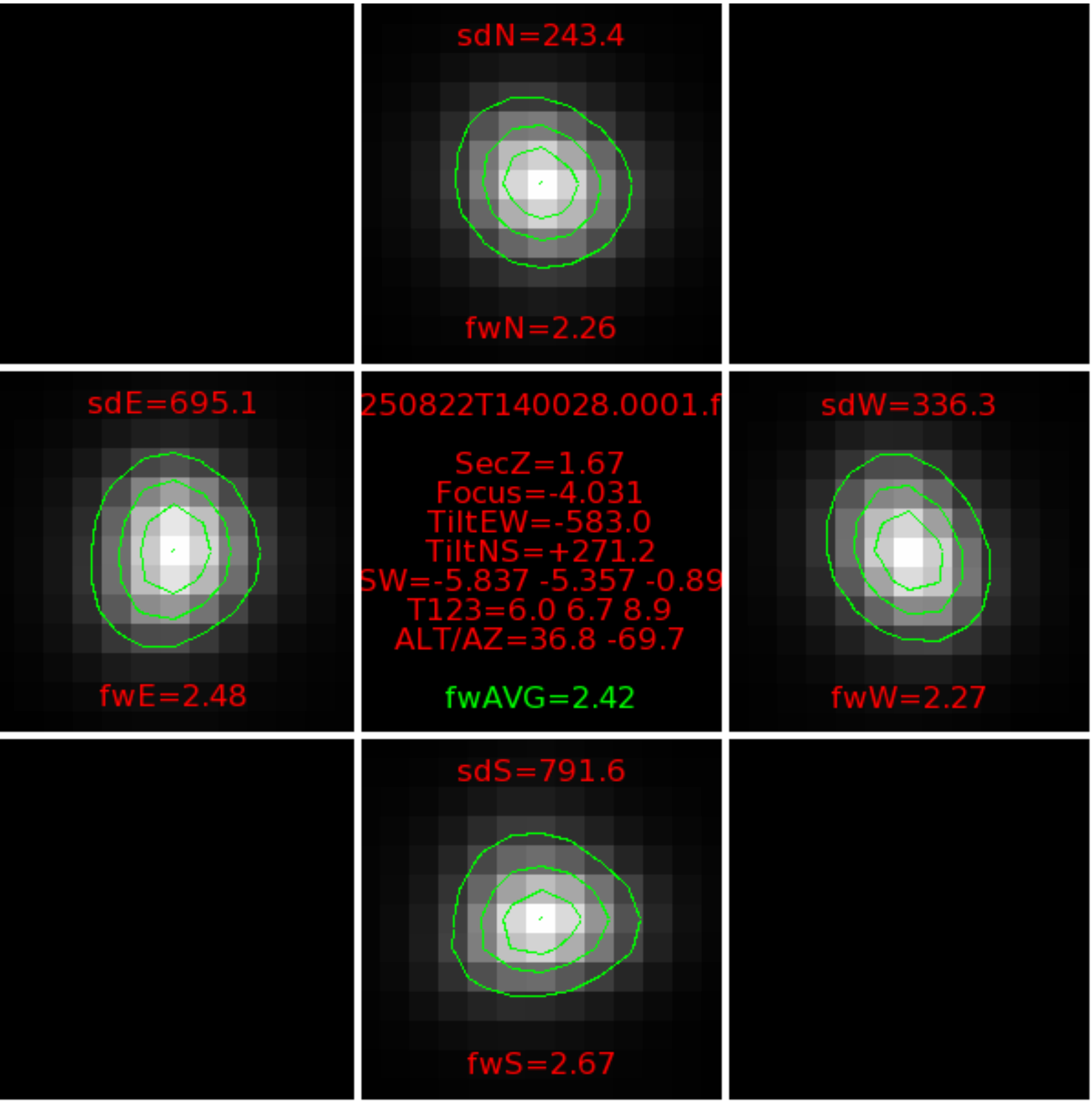
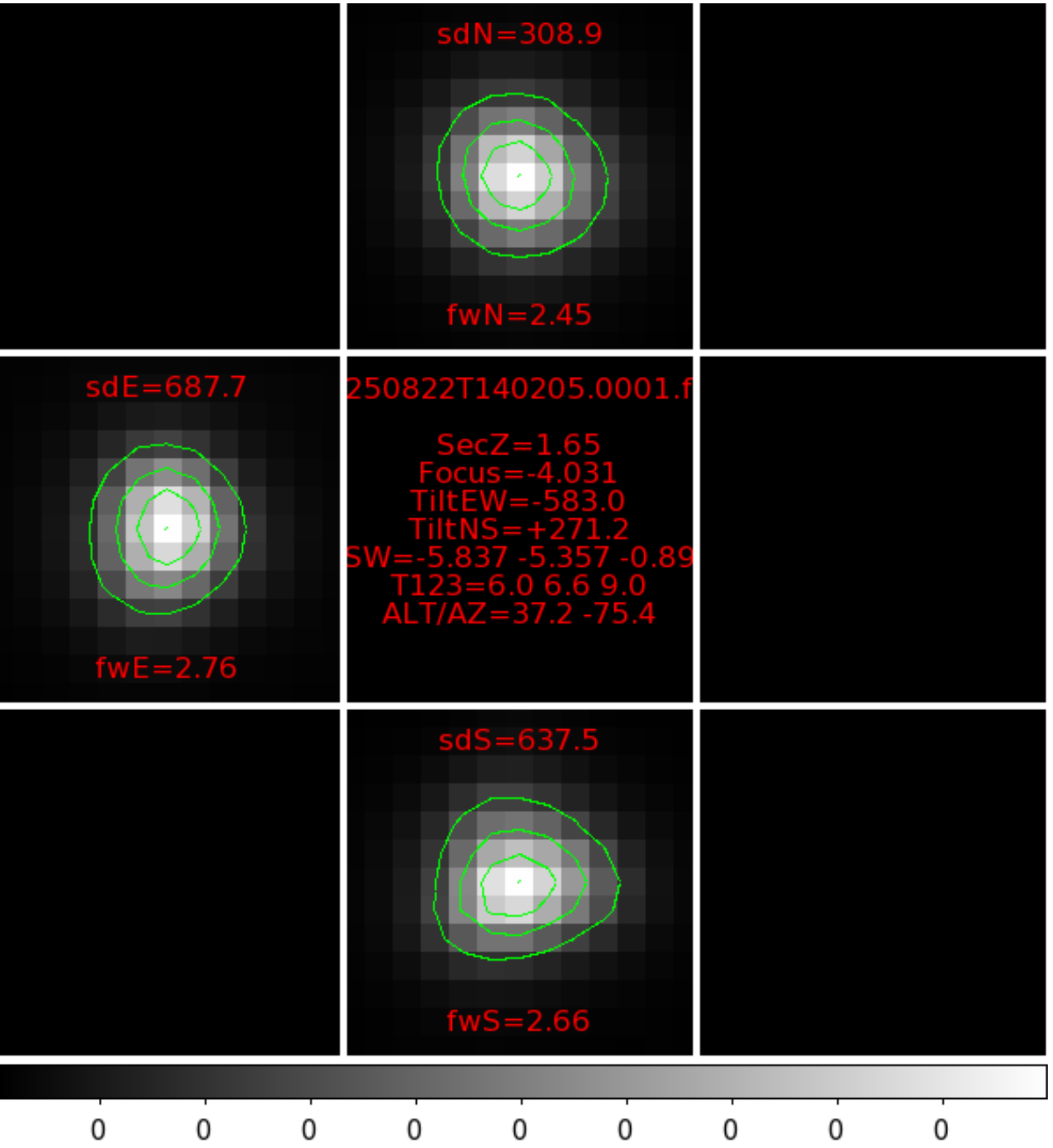
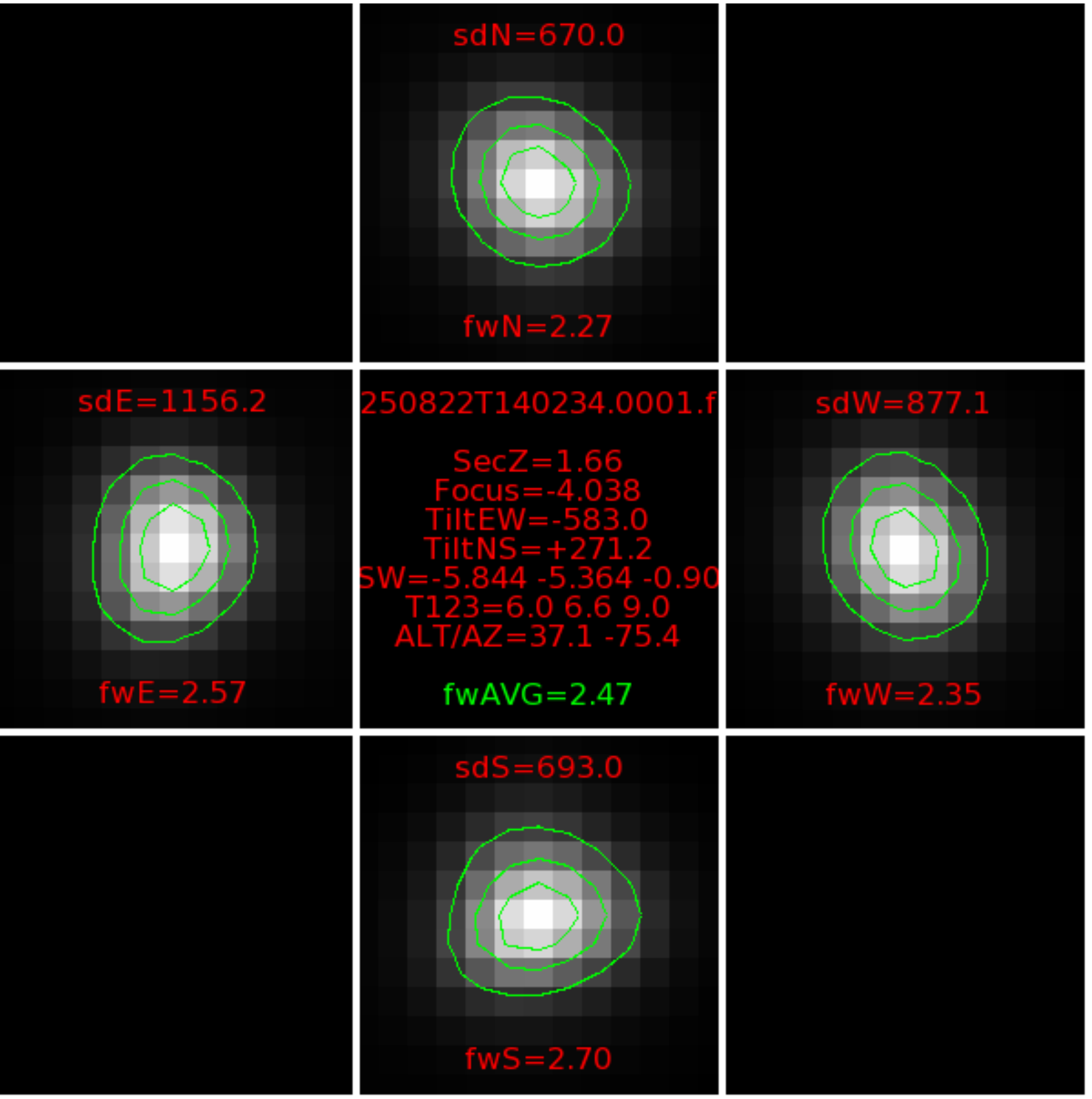
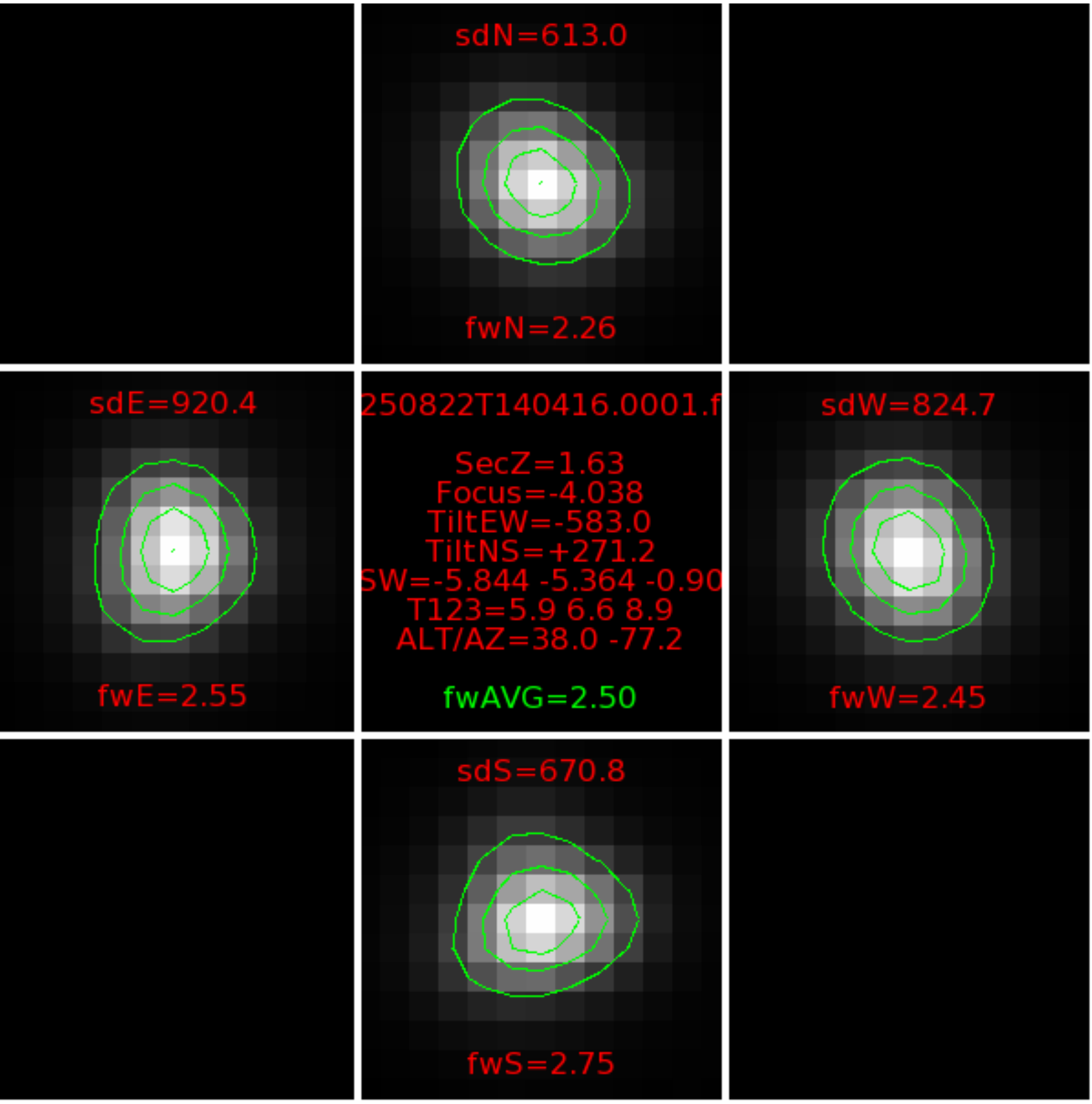

sdN=504.5
fwN=2.14
sdE=584.6
250822T135746.0001.f
SecZ=1.58
Focus=-4.043
TiltEW=-583.0
TiltNS=+271.2
SW=-5.849 -5.369 -0.91
T123=6.0 6.6 9.0
ALT/AZ=39.3 -70.6
fwE=2.42
sdS=560.4
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=341.5
fwN=2.22
sdE=532.1
fwE=2.41
250822T135956.0001.f
SecZ=1.66
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.0 6.7 8.9
ALT/AZ=36.9 -69.8
fwAVG=2.37
sdW=504.9
fwW=2.26
sdS=607.9
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=243.4
fwN=2.26
sdE=695.1
fwE=2.48
250822T140028.0001.f
SecZ=1.67
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.7 8.9
ALT/AZ=36.8 -69.7
fwAVG=2.42
sdW=336.3
fwW=2.27
sdS=791.6
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=308.9
fwN=2.45
sdE=687.7
fwE=2.76
250822T140205.0001.f
SecZ=1.65
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 9.0
ALT/AZ=37.2 -75.4
sdS=637.5
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=670.0
fwN=2.27
sdE=1156.2
fwE=2.57
250822T140234.0001.f
SecZ=1.66
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.0 6.6 9.0
ALT/AZ=37.1 -75.4
fwAVG=2.47
sdW=877.1
fwW=2.35
sdS=693.0
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=613.0
fwN=2.26
sdE=920.4
fwE=2.55
250822T140416.0001.f
SecZ=1.63
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=38.0 -77.2
fwAVG=2.50
sdW=824.7
fwW=2.45
sdS=670.8
fwS=2.75
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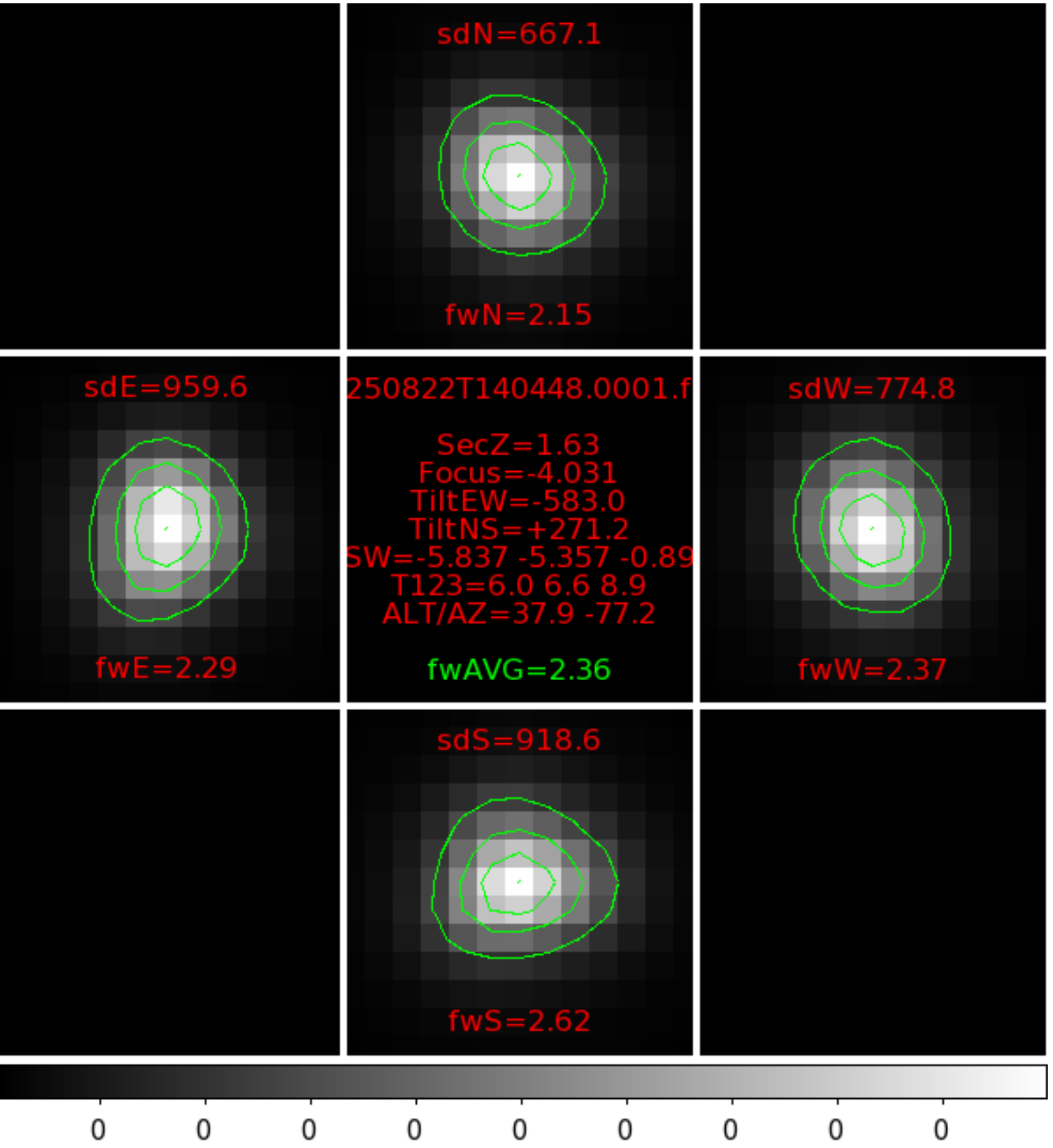
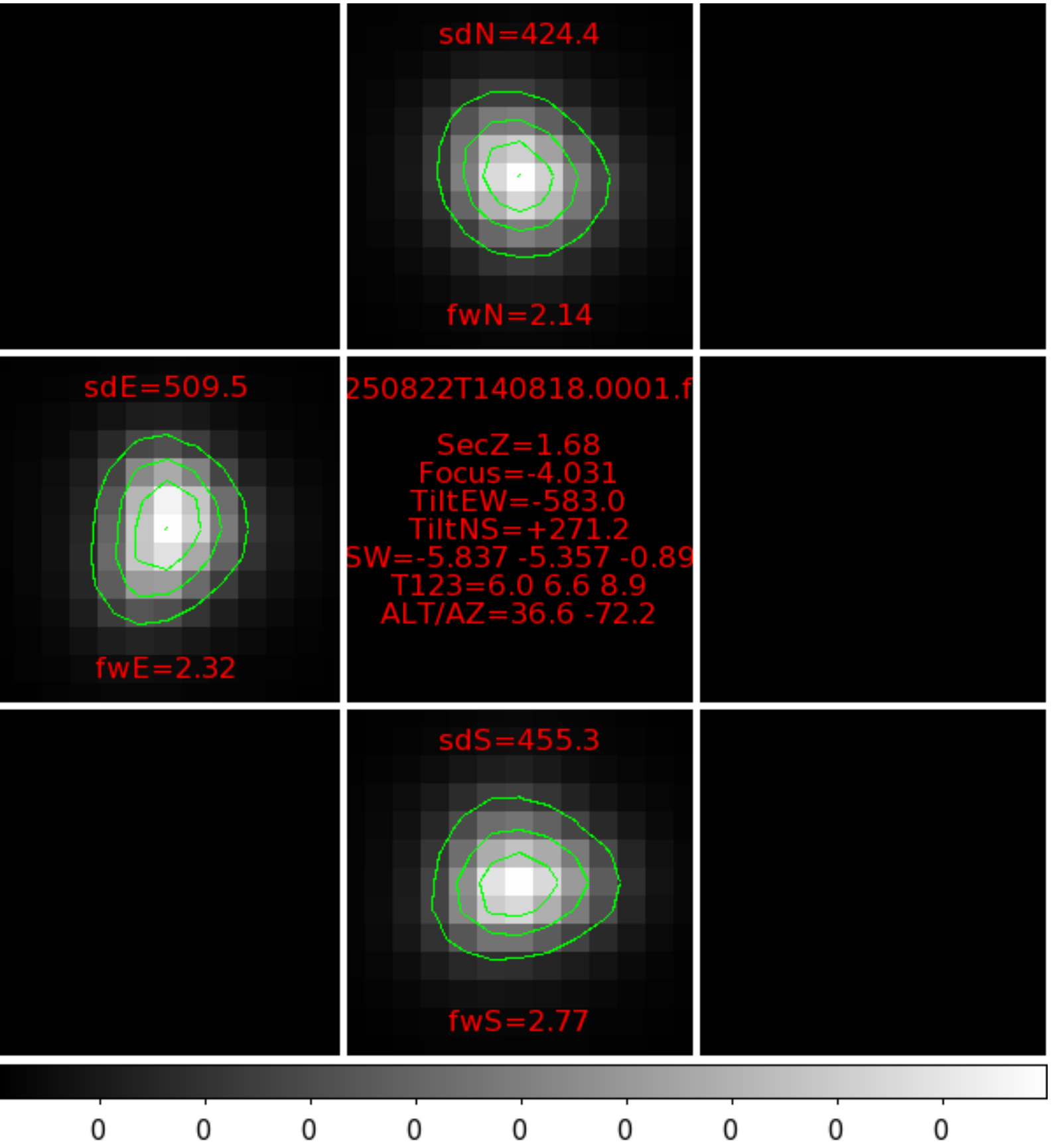
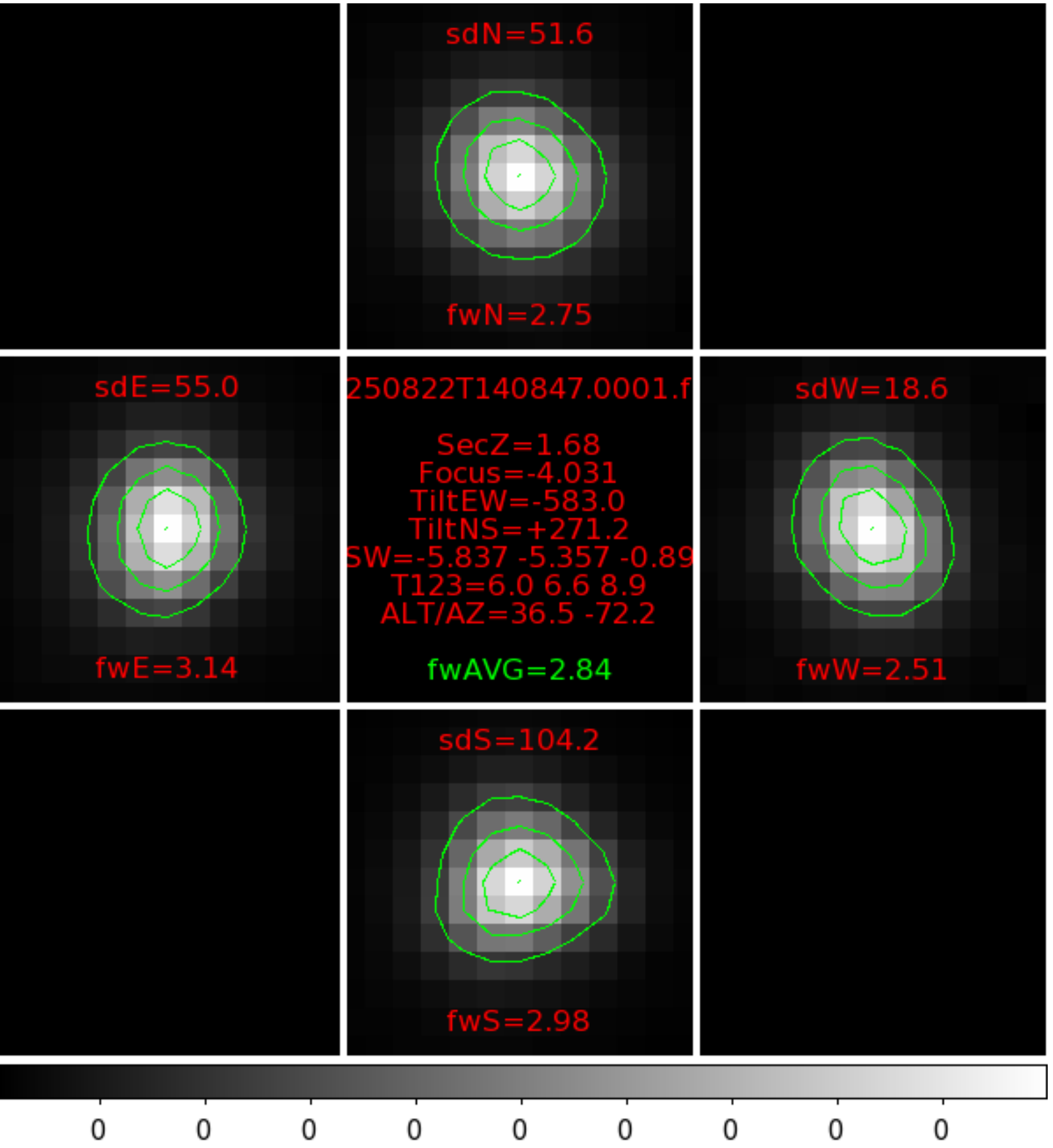

sdN=667.1
fwN=2.15
sdE=959.6
fwE=2.29
250822T140448.0001.f
SecZ=1.63
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=37.9 -77.2
fwAVG=2.36
sdW=774.8
fwW=2.37
sdS=918.6
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=424.4
fwN=2.14
sdE=509.5
fwE=2.32
250822T140818.0001.f
SecZ=1.68
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=36.6 -72.2
sdS=455.3
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=51.6
fwN=2.75
sdE=55.0
fwE=3.14
250822T140847.0001.f
SecZ=1.68
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=36.5 -72.2
fwAVG=2.84
sdW=18.6
fwW=2.51
sdS=104.2
fwS=2.98
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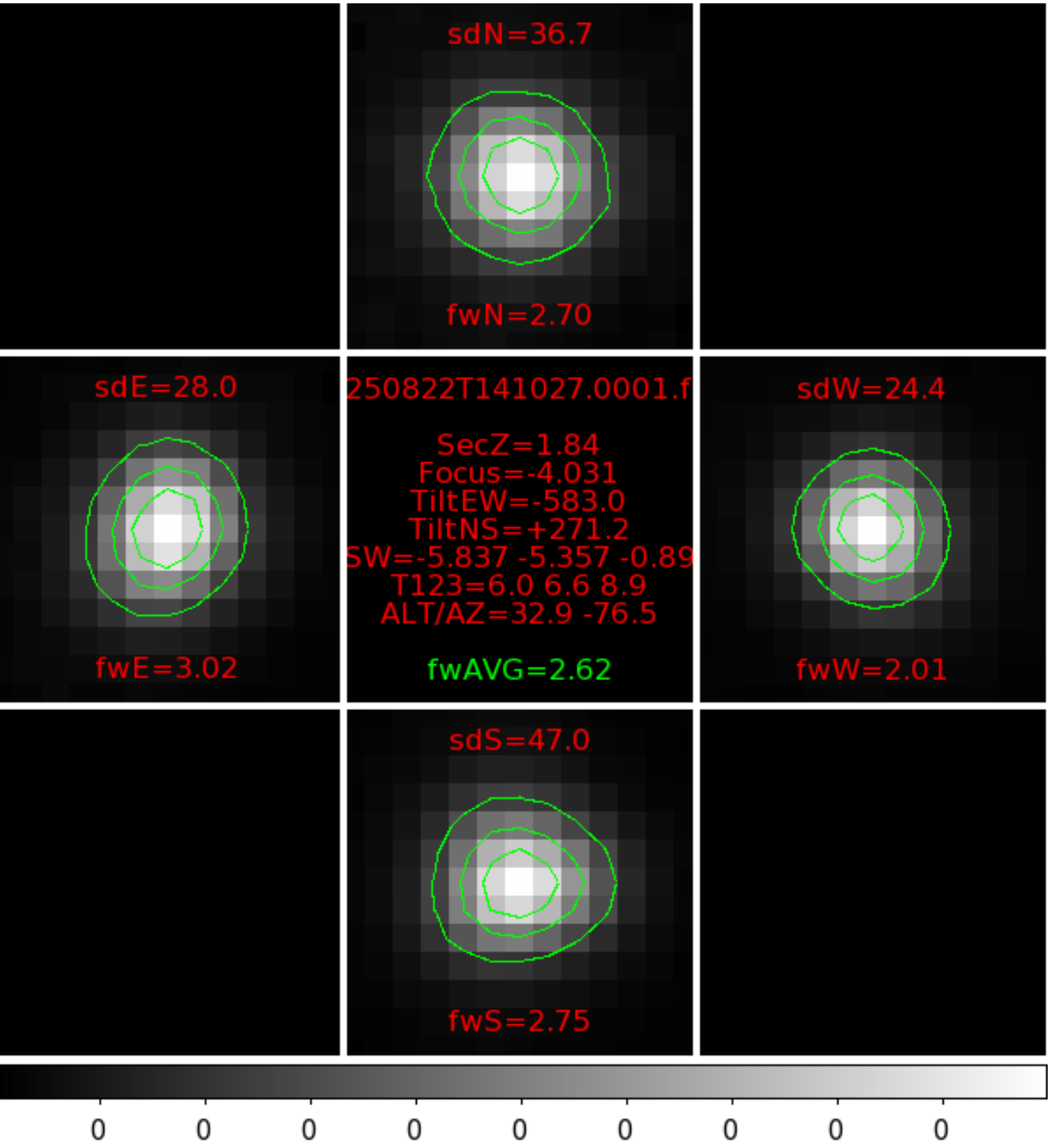
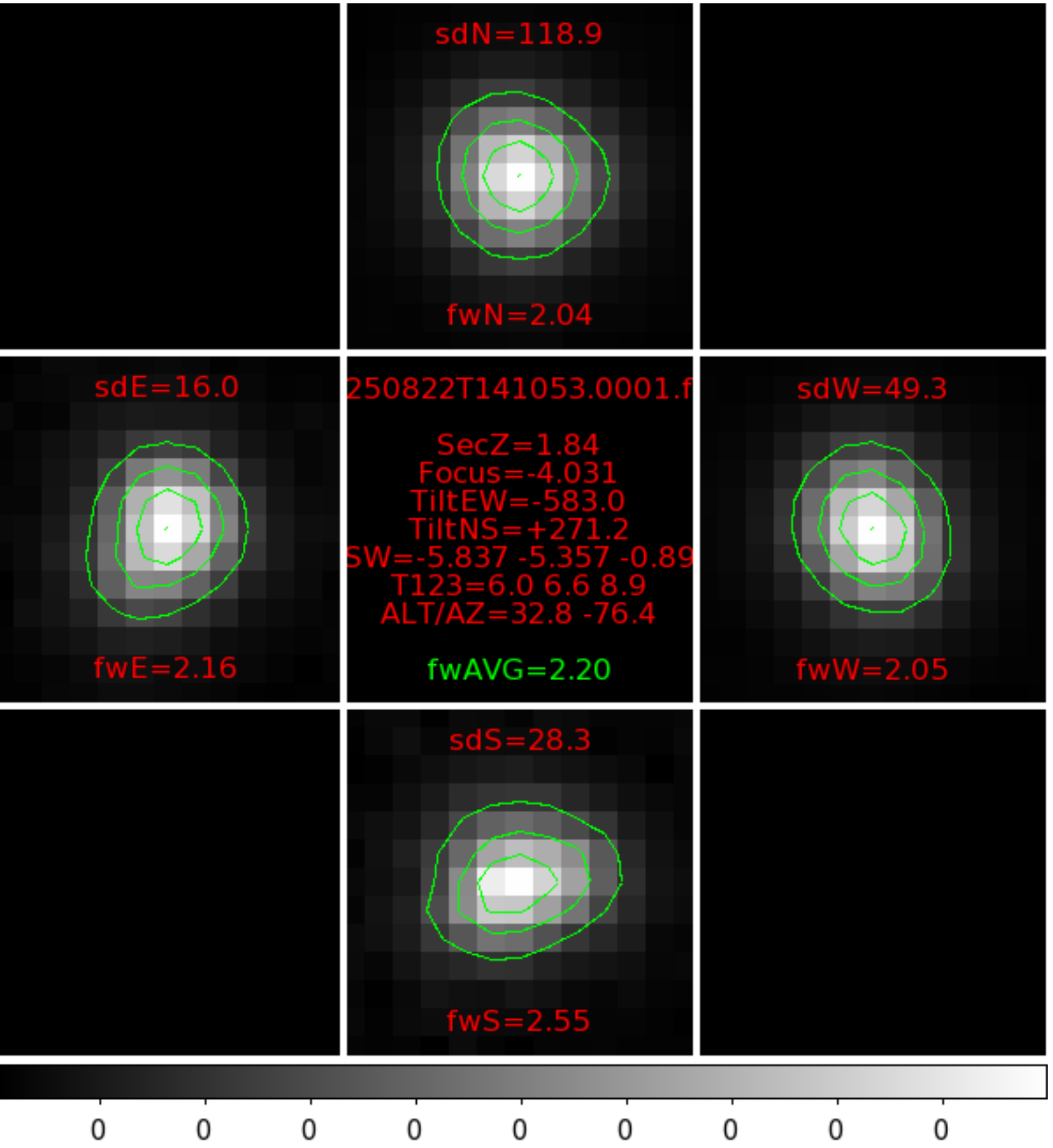
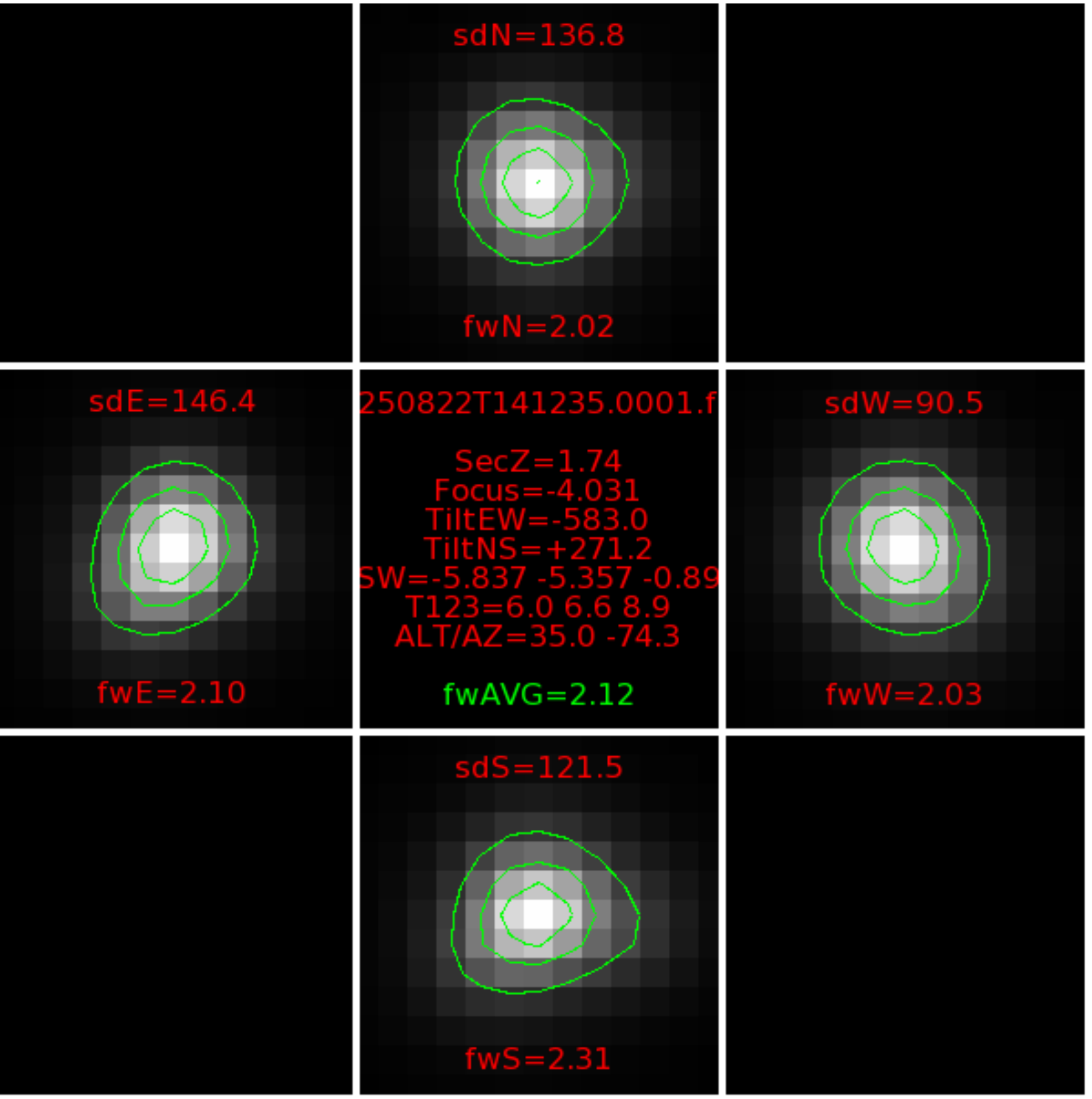

sdN=36.7
fwN=2.70
sdE=28.0
fwE=3.02
250822T141027.0001.f
SecZ=1.84
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=32.9 -76.5
fwAVG=2.62
sdW=24.4
fwW=2.01
sdS=47.0
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=118.9
fwN=2.04
sdE=16.0
fwE=2.16
250822T141053.0001.f
SecZ=1.84
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=32.8 -76.4
fwAVG=2.20
sdW=49.3
fwW=2.05
sdS=28.3
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=136.8
fwN=2.02
sdE=146.4
fwE=2.10
250822T141235.0001.f
SecZ=1.74
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=35.0 -74.3
fwAVG=2.12
sdW=90.5
fwW=2.03
sdS=121.5
fwS=2.31
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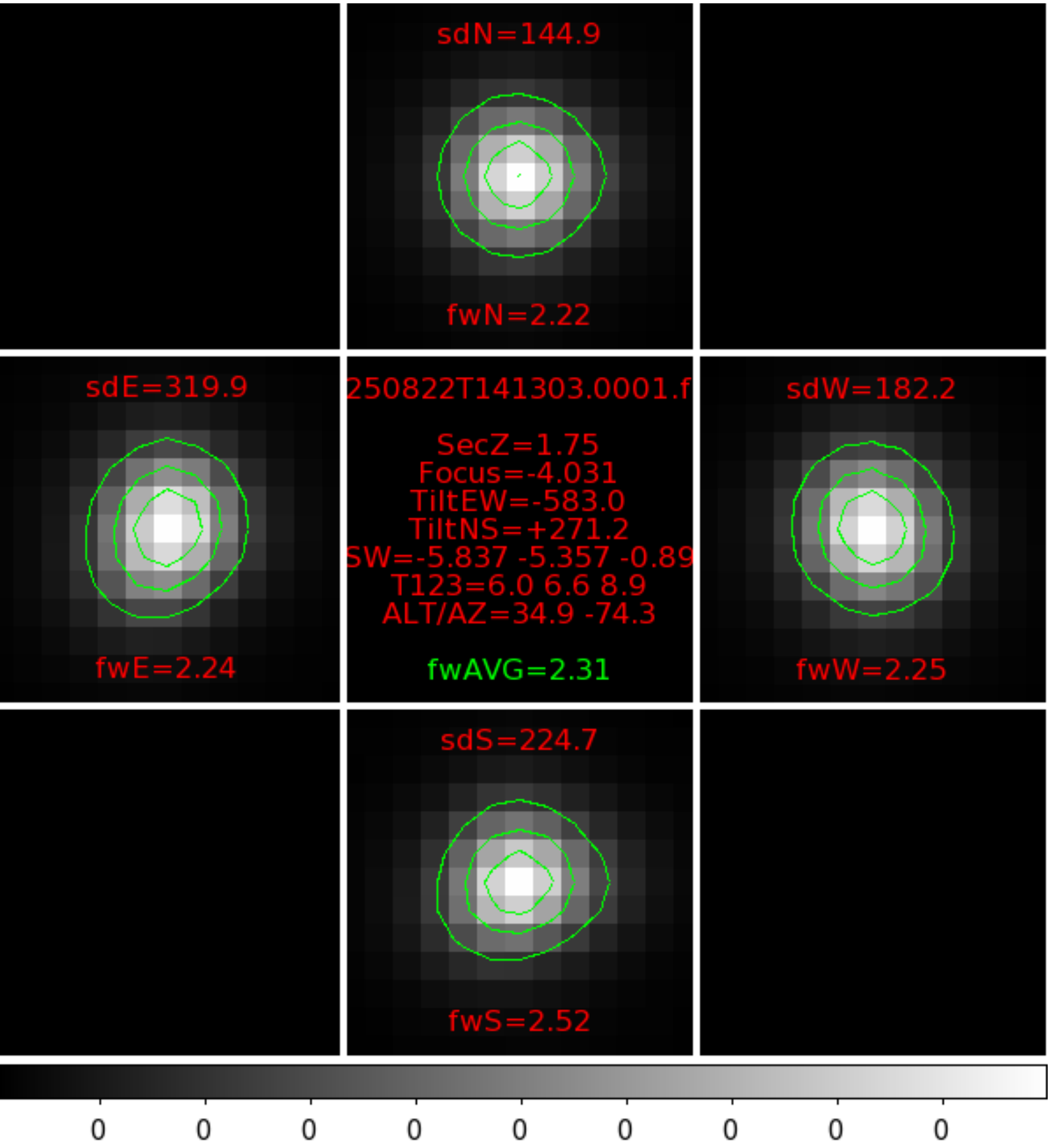
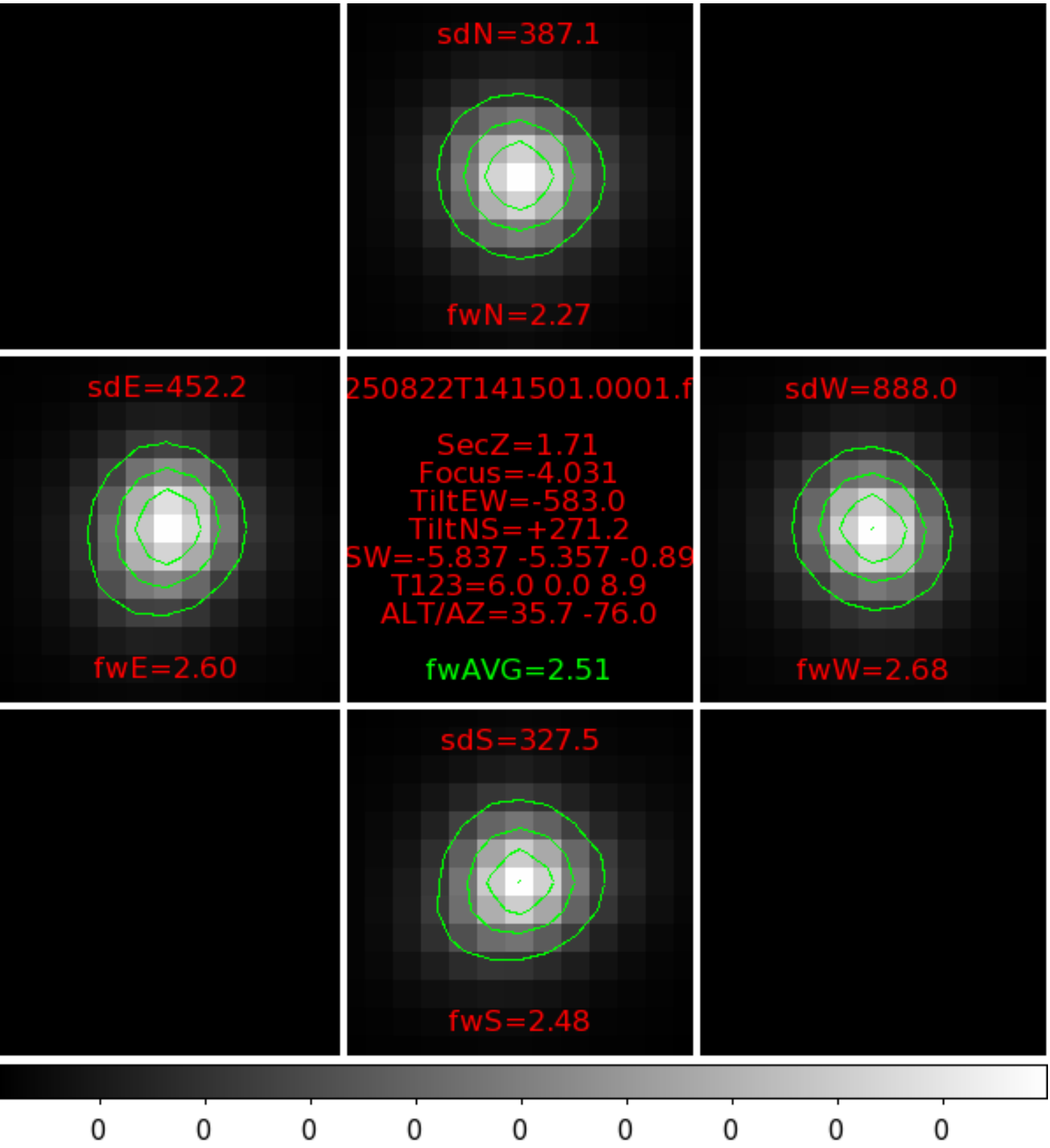

sdN=144.9
fwN=2.22
sdE=319.9
fwE=2.24
250822T141303.0001.f
SecZ=1.75
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=34.9 -74.3
fwAVG=2.31
sdW=182.2
fwW=2.25
sdS=224.7
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=387.1
fwN=2.27
sdE=452.2
fwE=2.60
250822T141501.0001.f
SecZ=1.71
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 0.0 8.9
ALT/AZ=35.7 -76.0
fwAVG=2.51
sdW=888.0
fwW=2.68
sdS=327.5
fwS=2.48
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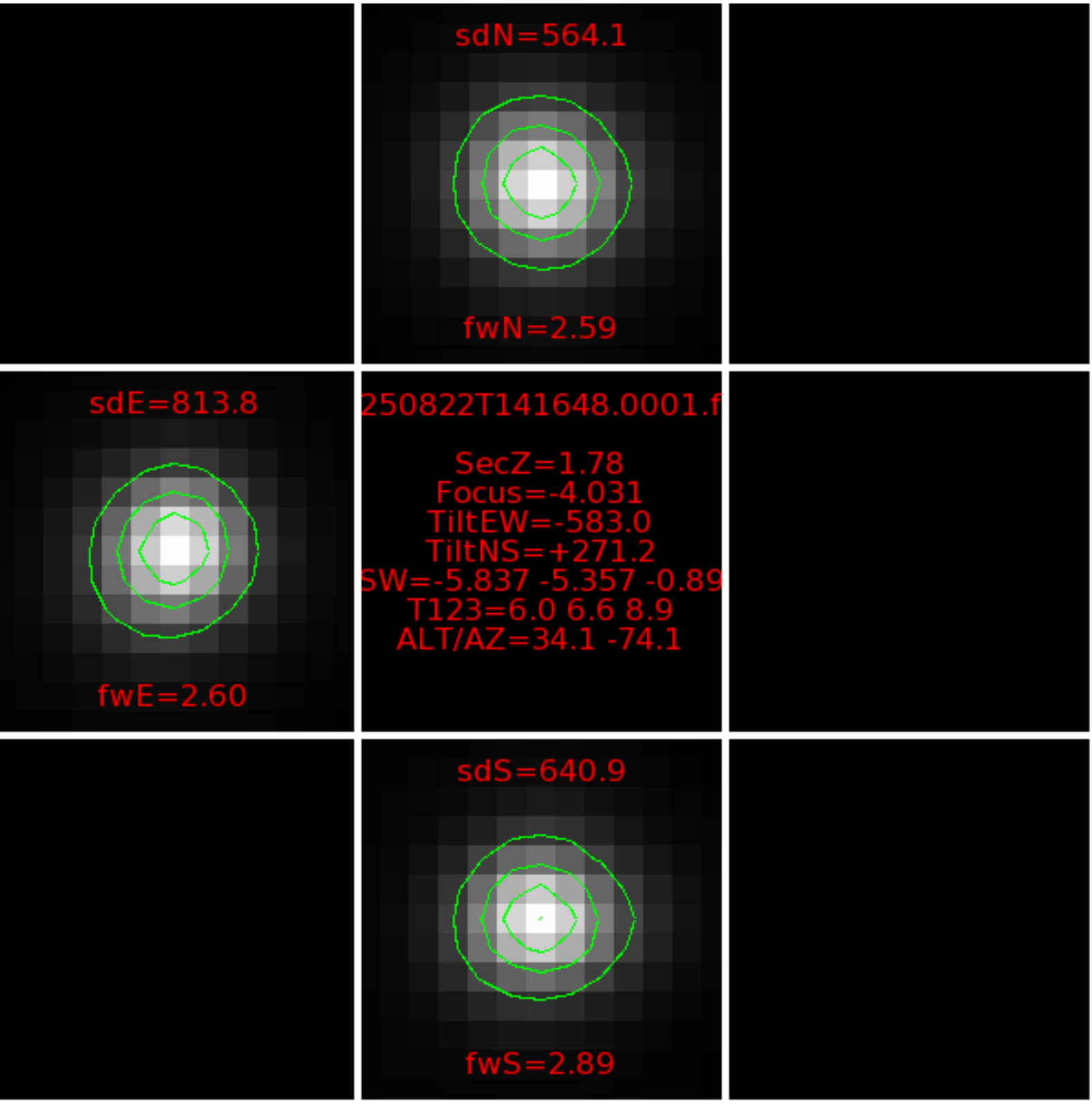
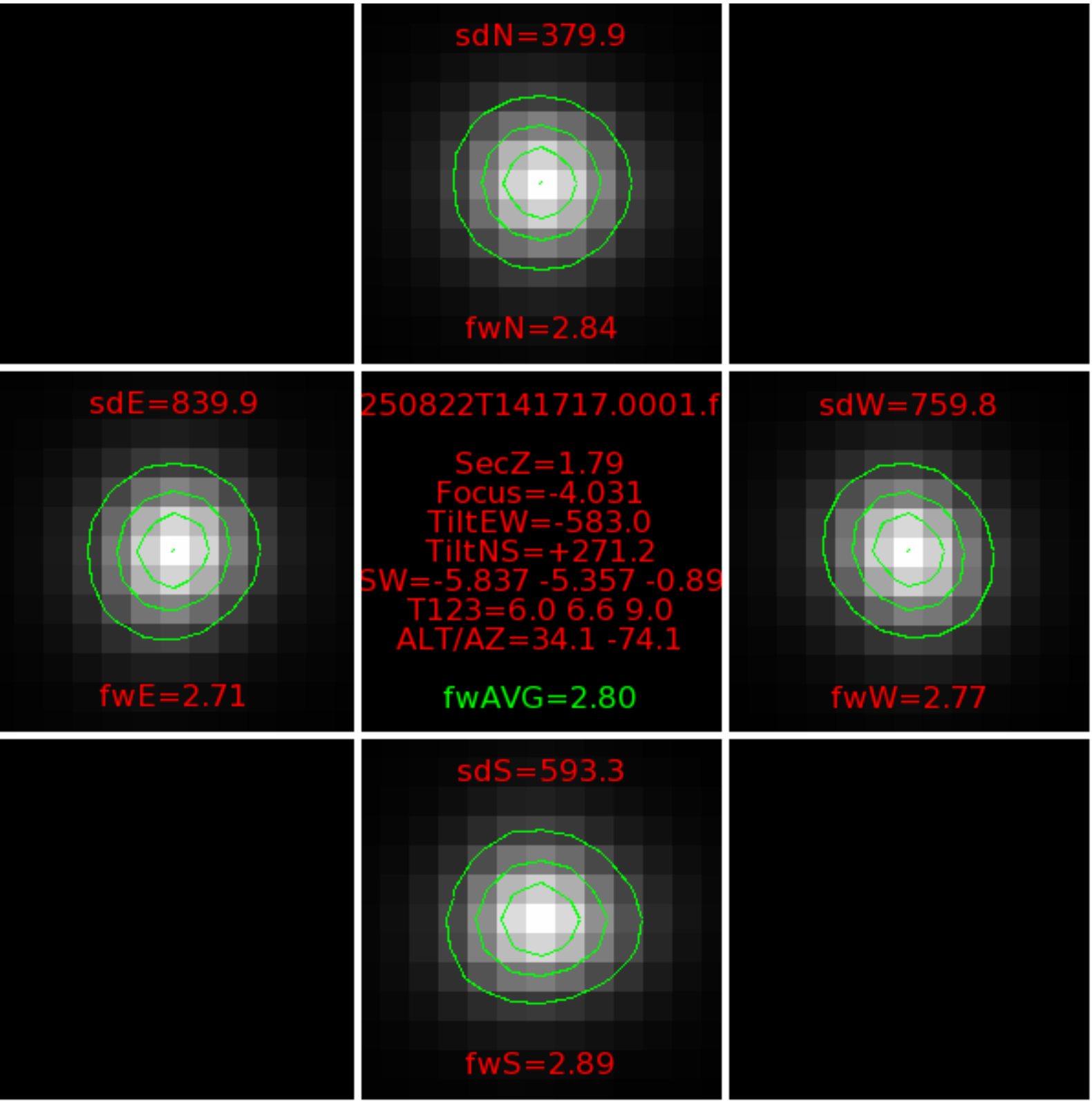

sdN=564.1
fwN=2.59
sdE=813.8
fwE=2.60
250822T141648.0001.f
SecZ=1.78
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=34.1 -74.1
sdS=640.9
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=379.9
fwN=2.84
sdE=839.9
fwE=2.71
250822T141717.0001.f
SecZ=1.79
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 9.0
ALT/AZ=34.1 -74.1
fwAVG=2.80
sdW=759.8
fwW=2.77
sdS=593.3
fwS=2.89
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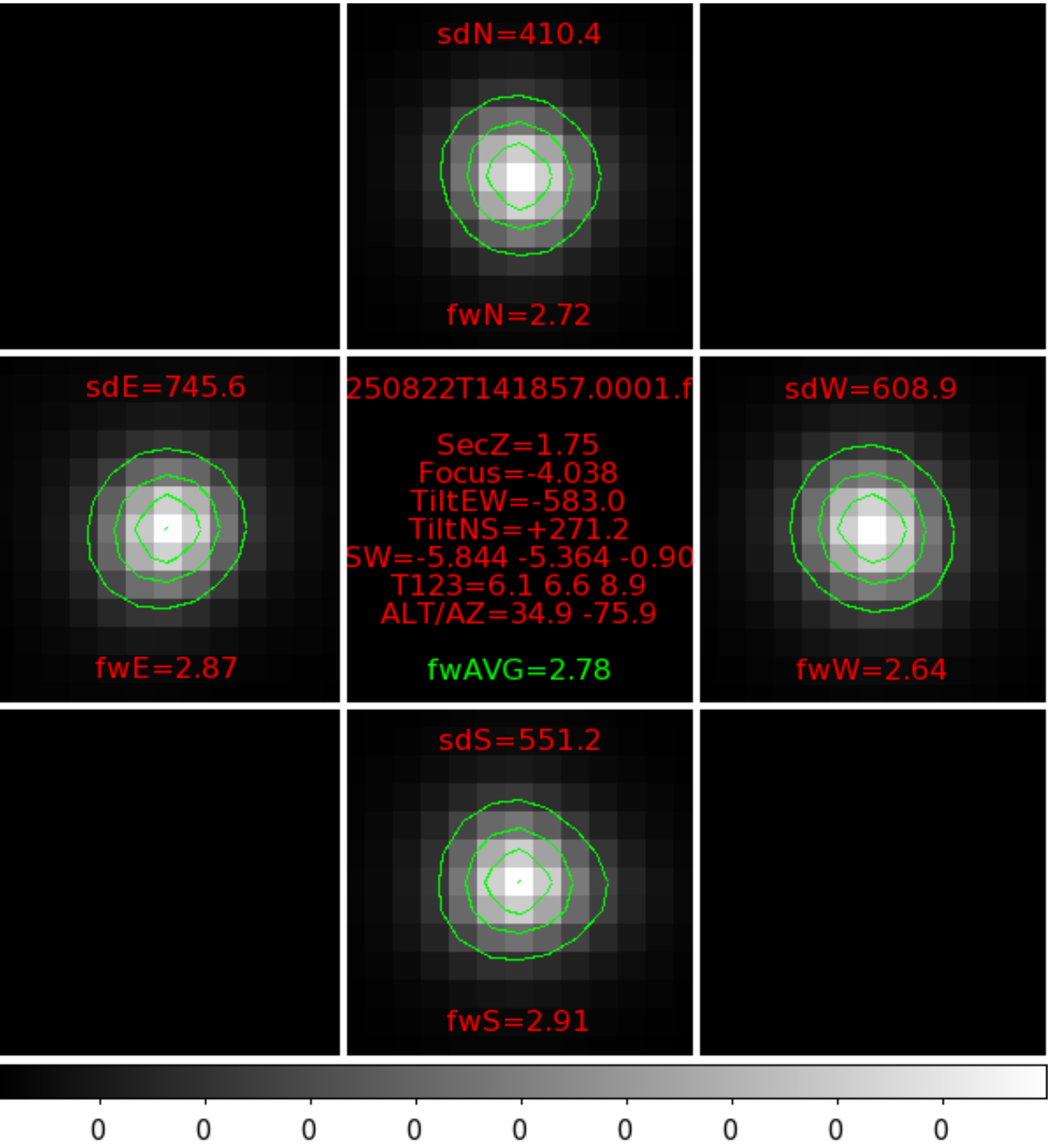
sdN=410.4
fwN=2.72
sdE=745.6
fwE=2.87
250822T141857.0001.f
SecZ=1.75
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 8.9
ALT/AZ=34.9 -75.9
fwAVG=2.78
sdW=608.9
fwW=2.64
sdS=551.2
fwS=2.91
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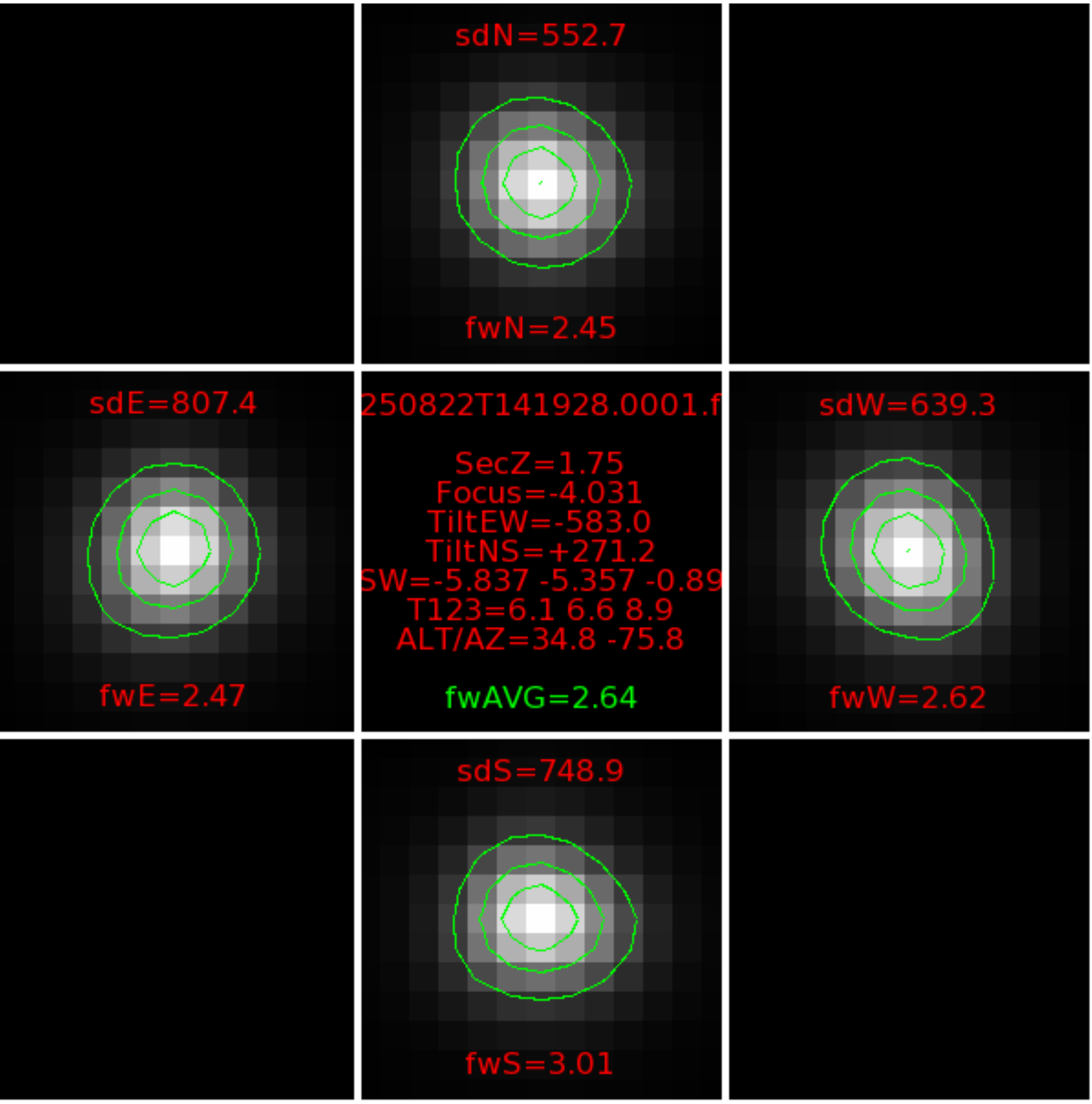
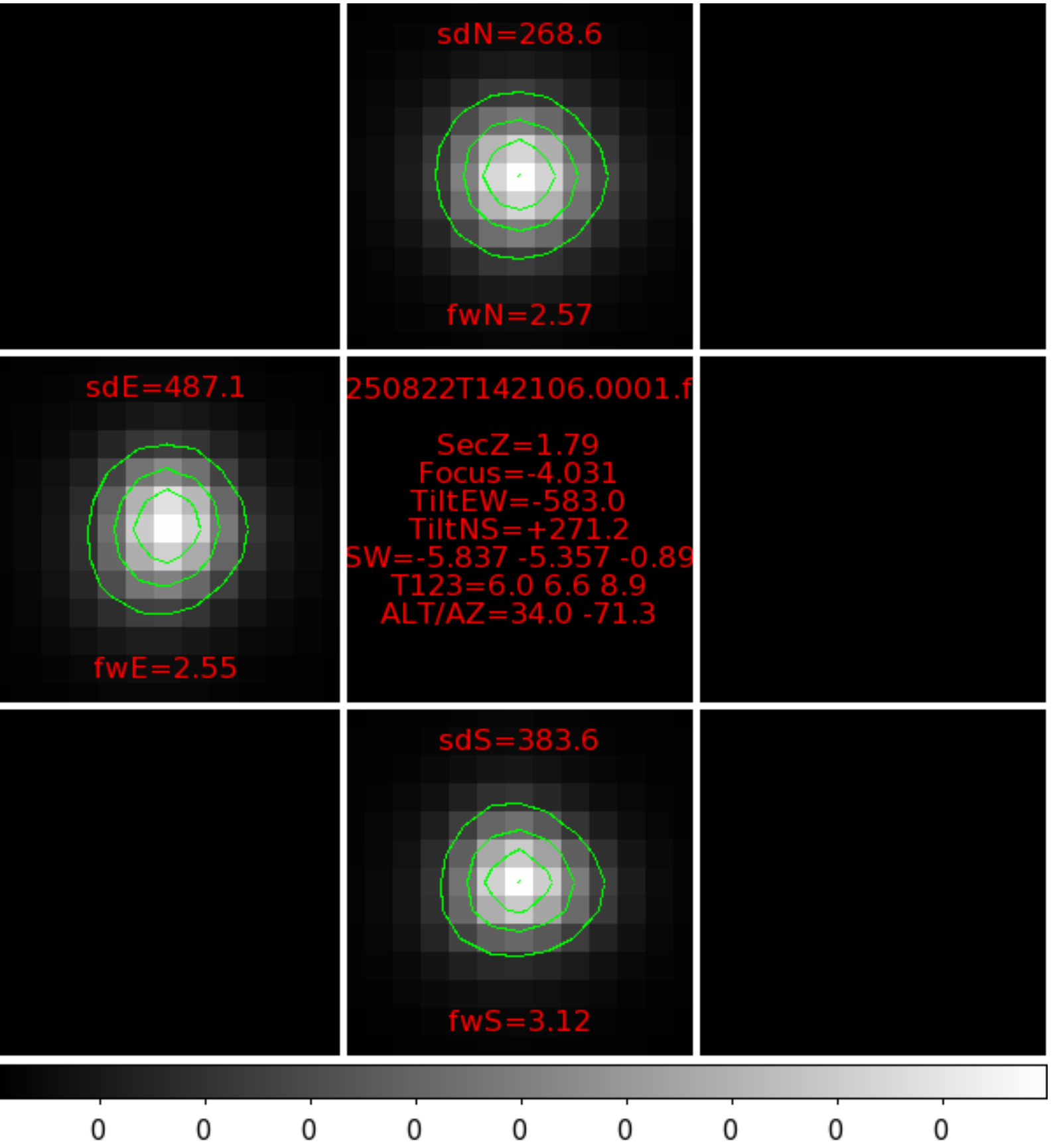
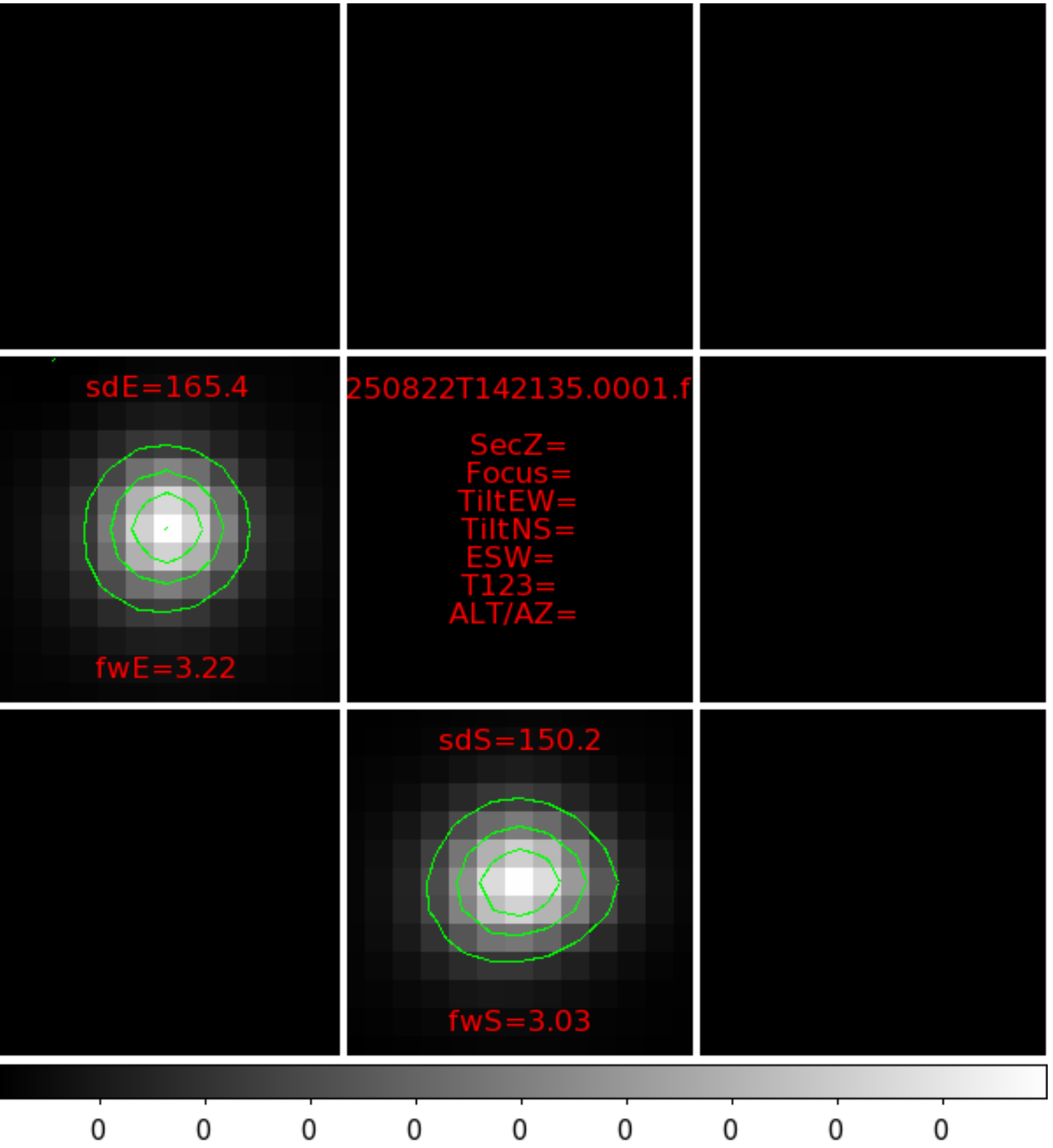

sdN=552.7
fwN=2.45
sdE=807.4
fwE=2.47
250822T141928.0001.f
SecZ=1.75
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=34.8 -75.8
fwAVG=2.64
sdW=639.3
fwW=2.62
sdS=748.9
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=268.6
fwN=2.57
sdE=487.1
fwE=2.55
250822T142106.0001.f
SecZ=1.79
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=34.0 -71.3
sdS=383.6
fwS=3.12
0 0 0 0 0 0 0 0 0


sdE=165.4
250822T142135.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.22
sdS=150.2
fwS=3.03
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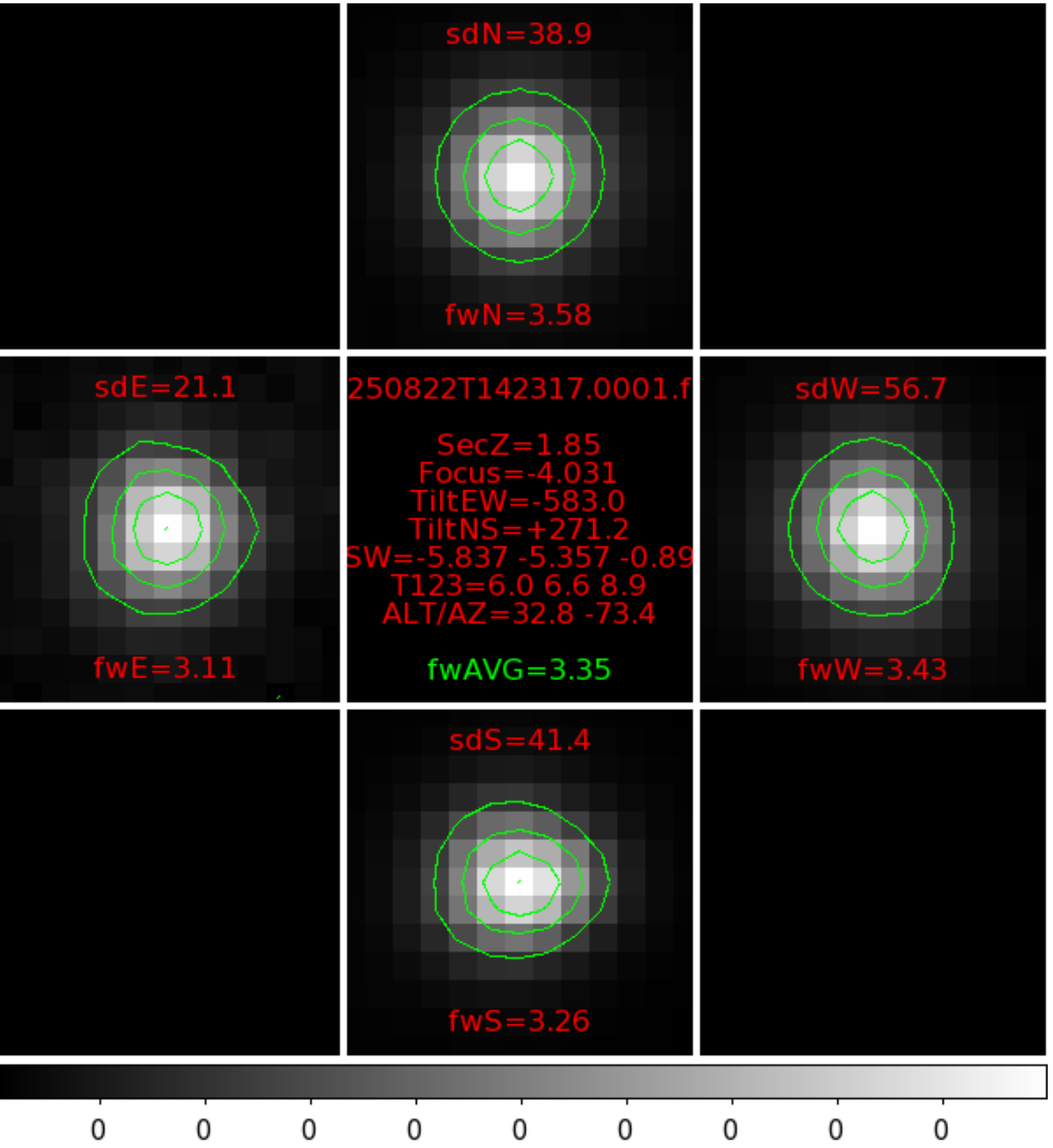
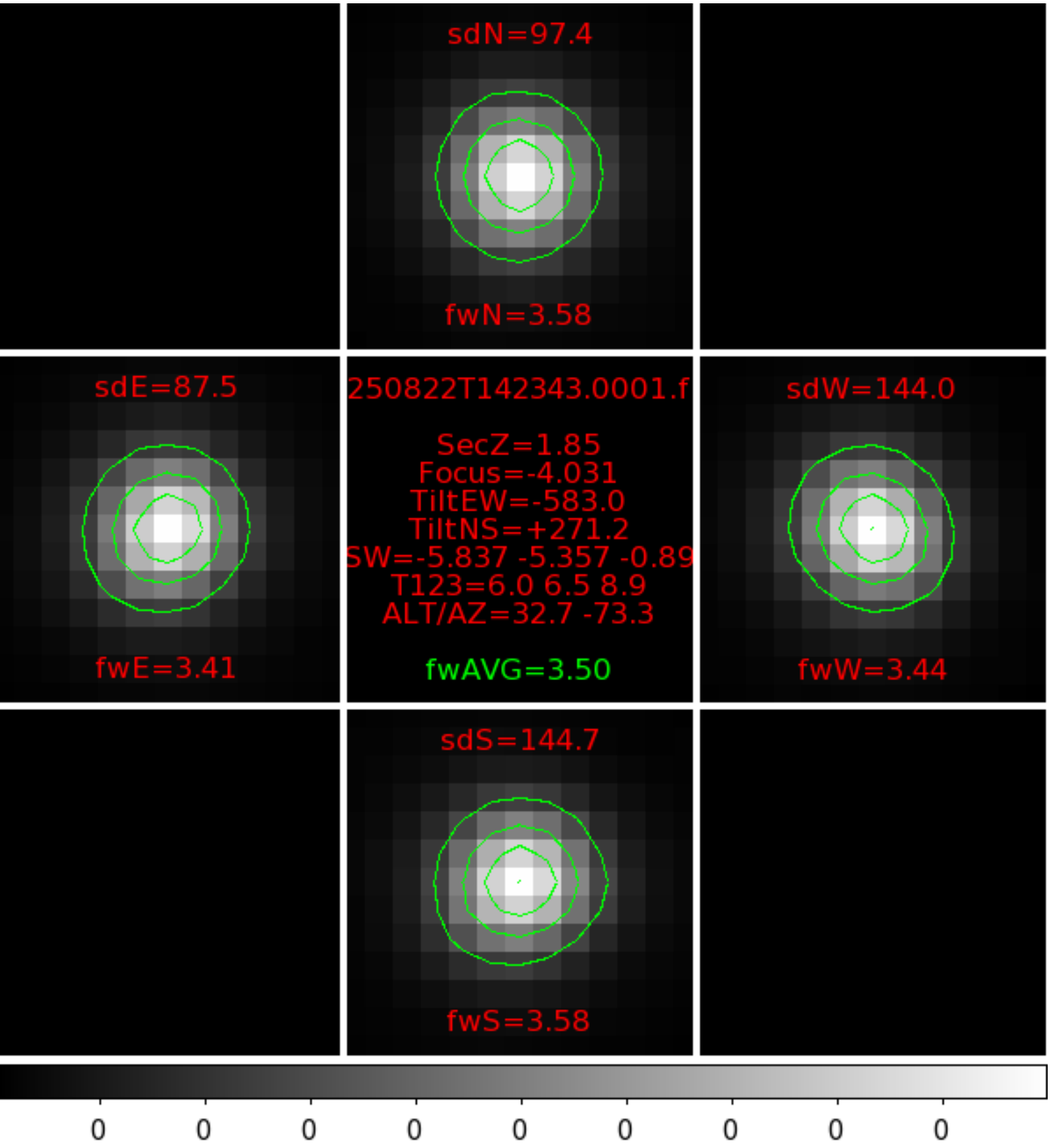
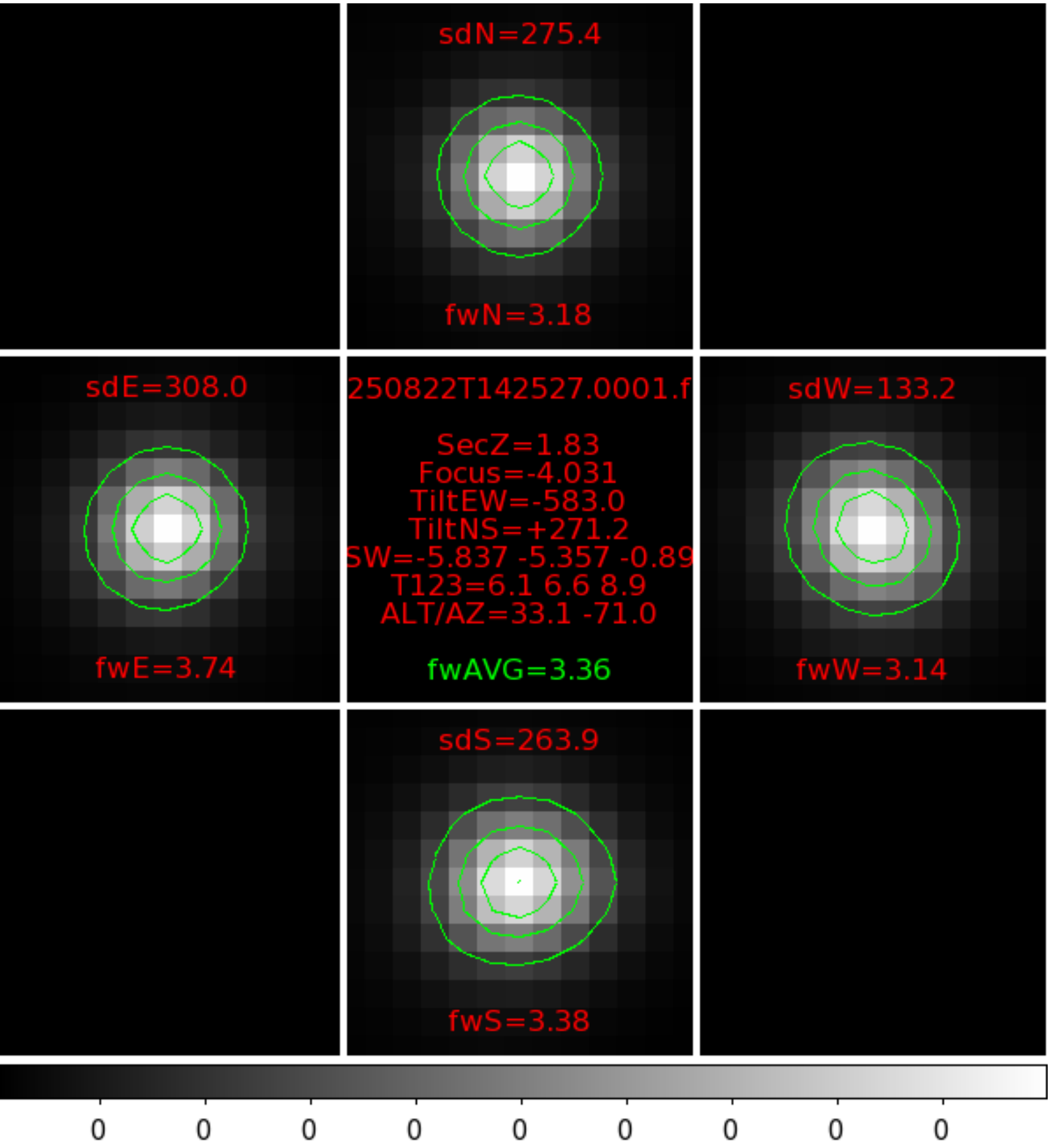
0
0
0
0
0
0
0
0


sdN=38.9
fwN=3.58
sdE=21.1
fwE=3.11
250822T142317.0001.f
SecZ=1.85
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.6 8.9
ALT/AZ=32.8 -73.4
fwAVG=3.35
sdW=56.7
fwW=3.43
sdS=41.4
fwS=3.26
0 0 0 0 0 0 0 0 0


sdN=97.4
fwN=3.58
sdE=87.5
fwE=3.41
250822T142343.0001.f
SecZ=1.85
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.0 6.5 8.9
ALT/AZ=32.7 -73.3
fwAVG=3.50
sdW=144.0
fwW=3.44
sdS=144.7
fwS=3.58
0 0 0 0 0 0 0 0 0


sdN=275.4
fwN=3.18
sdE=308.0
fwE=3.74
250822T142527.0001.f
SecZ=1.83
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=33.1 -71.0
fwAVG=3.36
sdW=133.2
fwW=3.14
sdS=263.9
fwS=3.38
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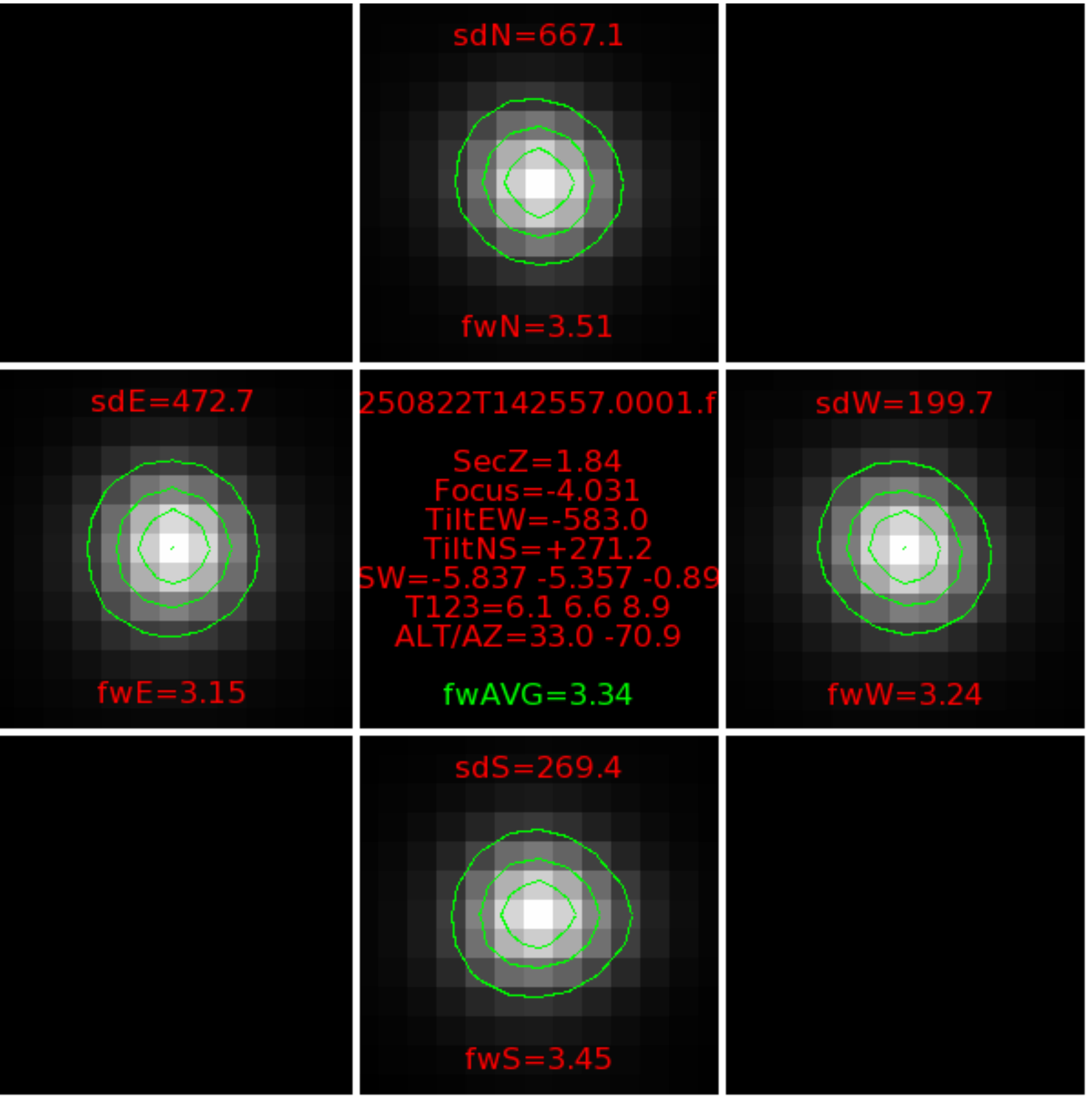
sdN=667.1
fwN=3.51
sdE=472.7
fwE=3.15
250822T142557.0001.f
SecZ=1.84
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=33.0 -70.9
fwAVG=3.34
sdW=199.7
fwW=3.24
sdS=269.4
fwS=3.45
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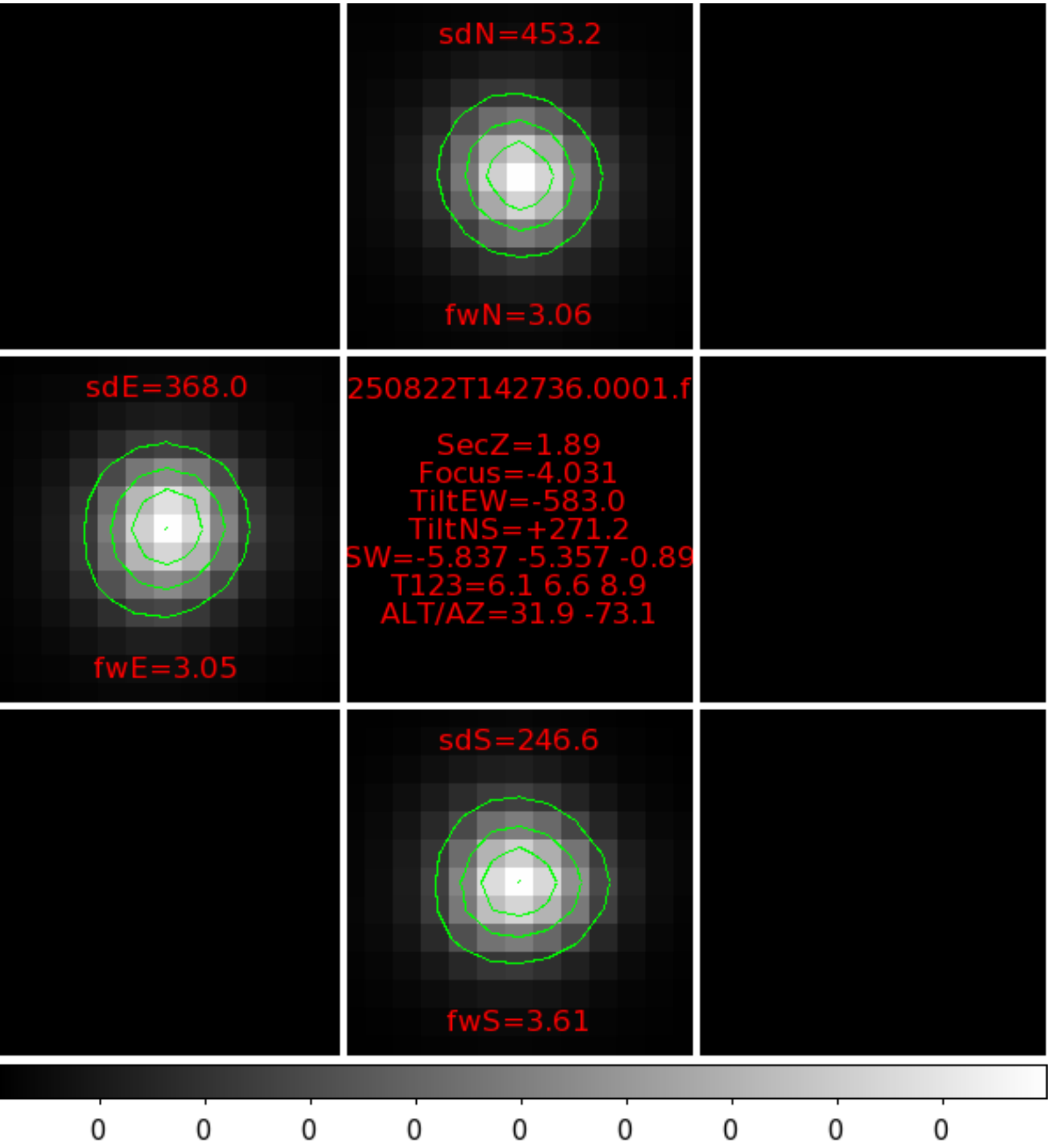
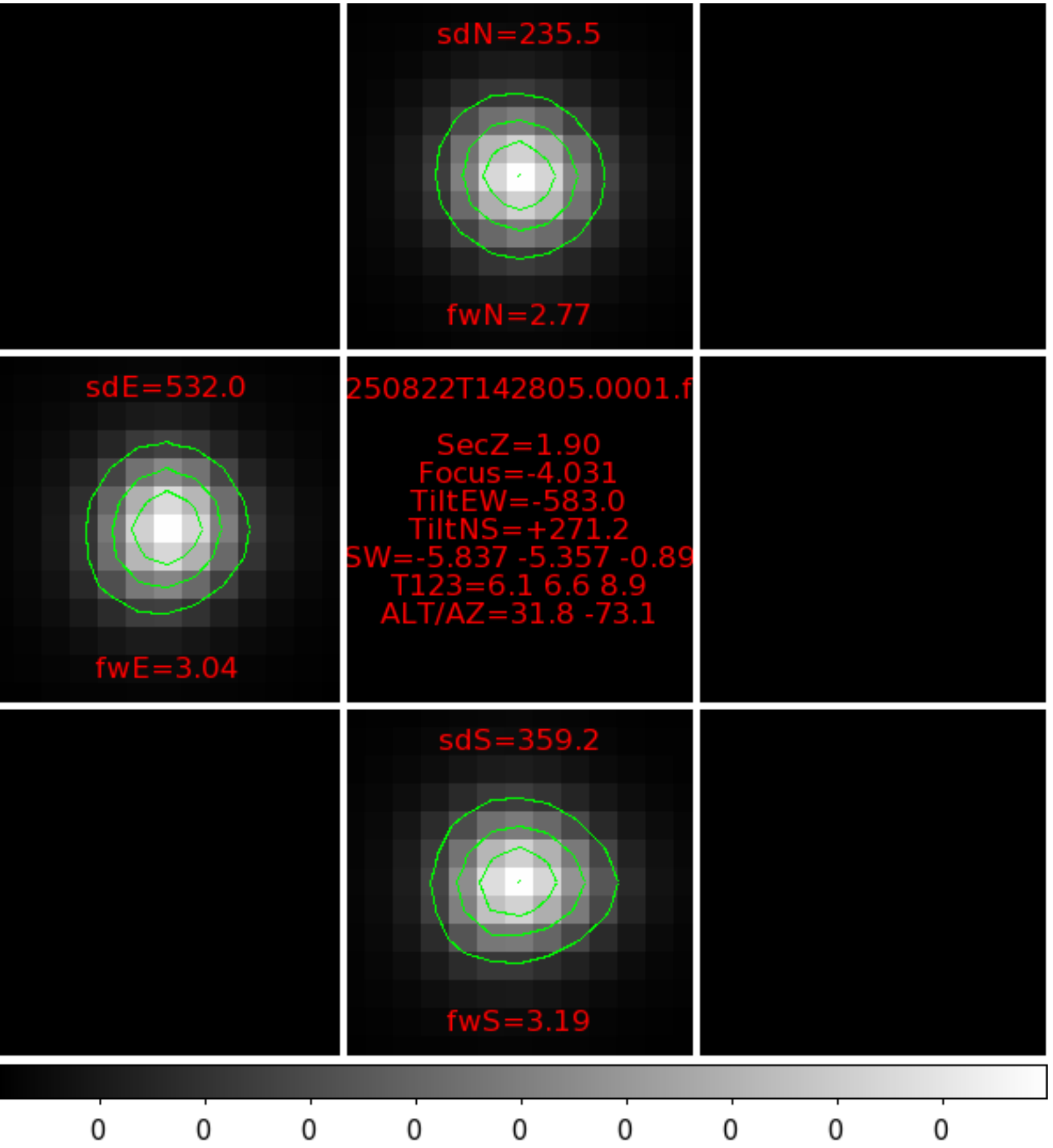
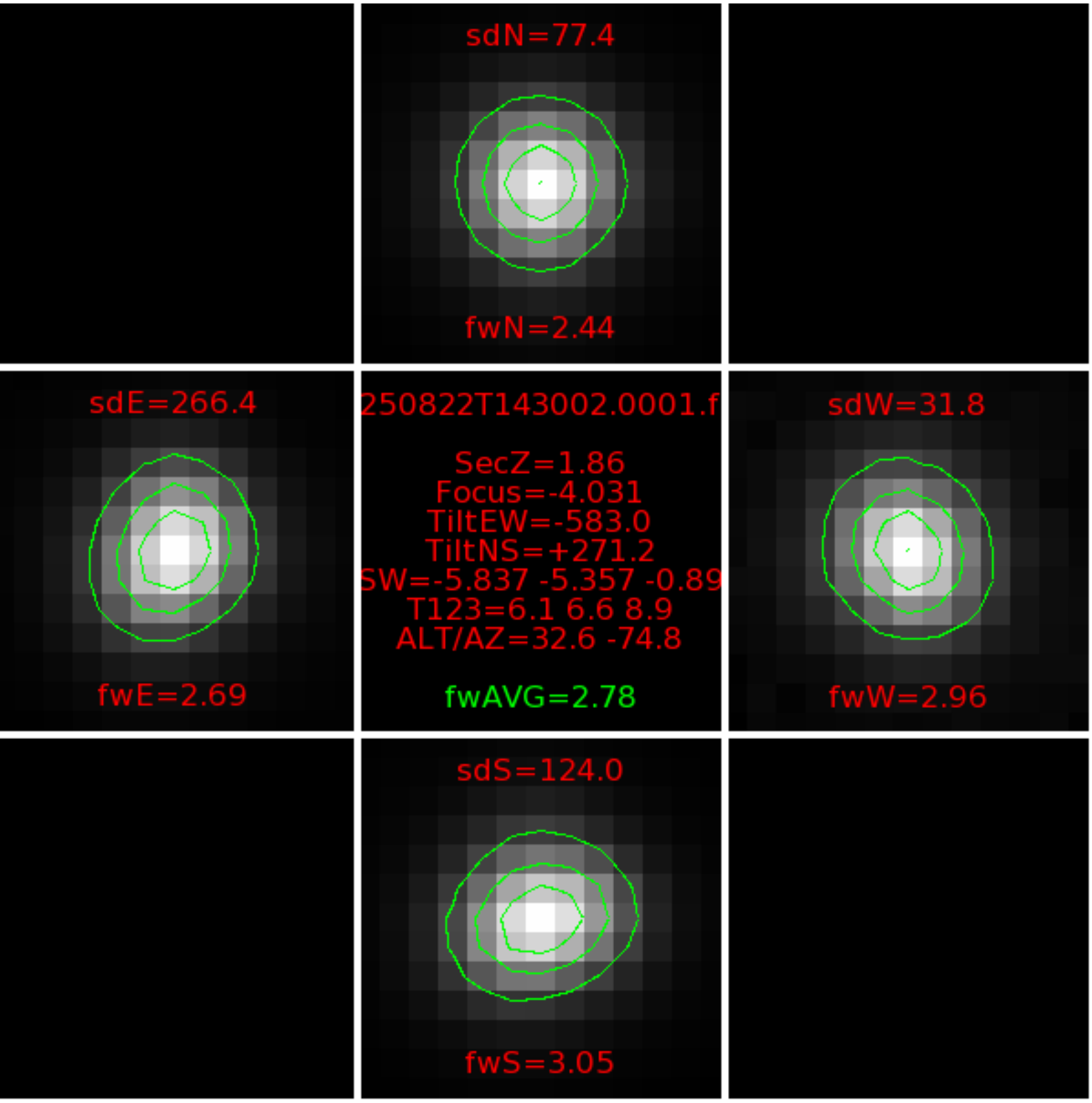
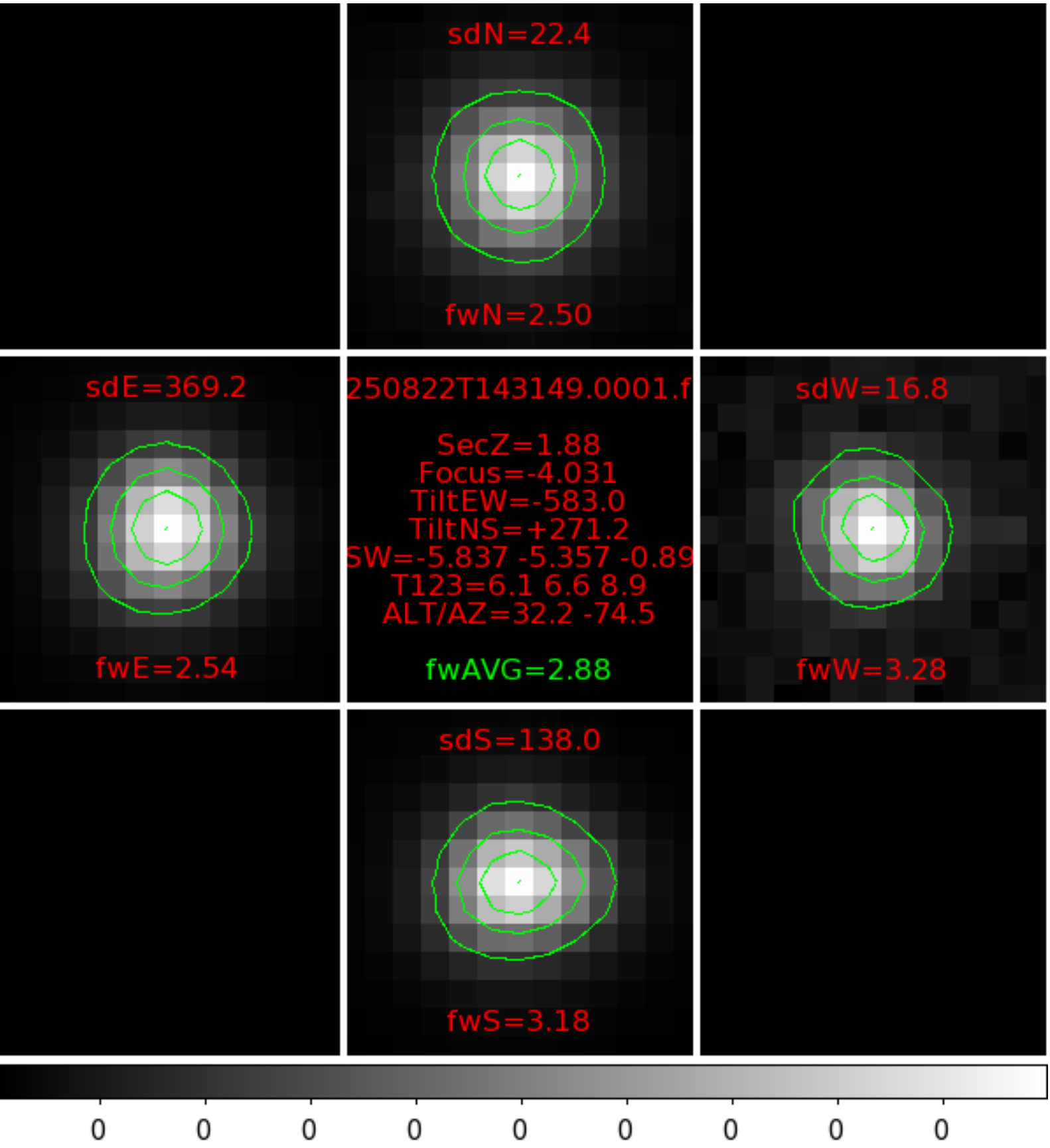

sdN=453.2
fwN=3.06
sdE=368.0
fwE=3.05
250822T142736.0001.f
SecZ=1.89
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=31.9 -73.1
sdS=246.6
fwS=3.61
0 0 0 0 0 0 0 0 0


sdN=235.5
fwN=2.77
sdE=532.0
fwE=3.04
250822T142805.0001.f
SecZ=1.90
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=31.8 -73.1
sdS=359.2
fwS=3.19
0 0 0 0 0 0 0 0 0


sdN=77.4
fwN=2.44
sdE=266.4
250822T143002.0001.f
SecZ=1.86
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=32.6 -74.8
fwAVG=2.78
sdW=31.8
fwE=2.69
fwW=2.96
sdS=124.0
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=22.4
fwN=2.50
sdE=369.2
fwE=2.54
250822T143149.0001.f
SecZ=1.88
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 8.9
ALT/AZ=32.2 -74.5
fwAVG=2.88
sdW=16.8
fwW=3.28
sdS=138.0
fwS=3.18
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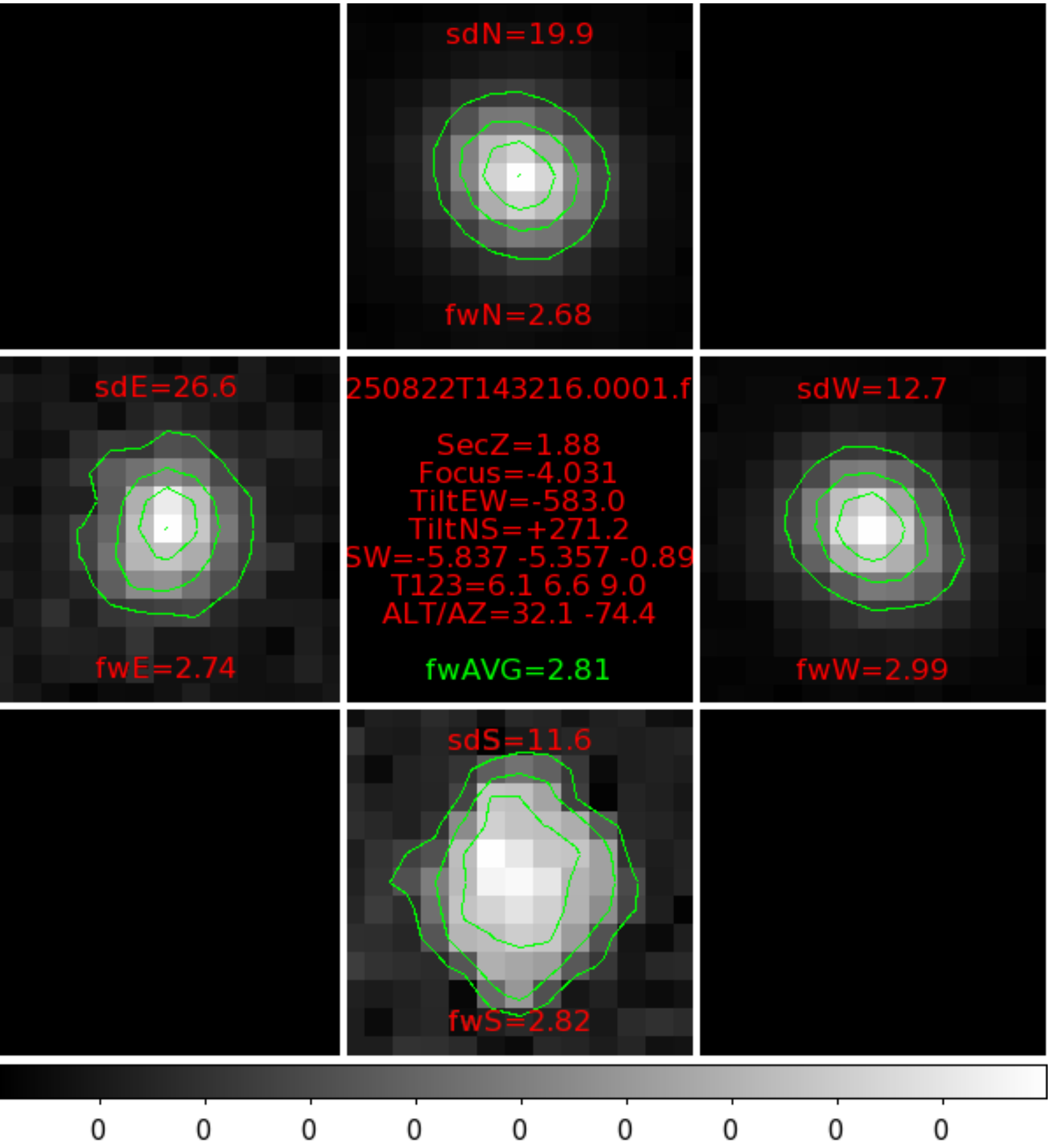
sdN=19.9
fwN=2.68
sdE=26.6
fwE=2.74
250822T143216.0001.f
SecZ=1.88
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 9.0
ALT/AZ=32.1 -74.4
fwAVG=2.81
sdW=12.7
fwW=2.99
sdS=11.6
fwS=2.82
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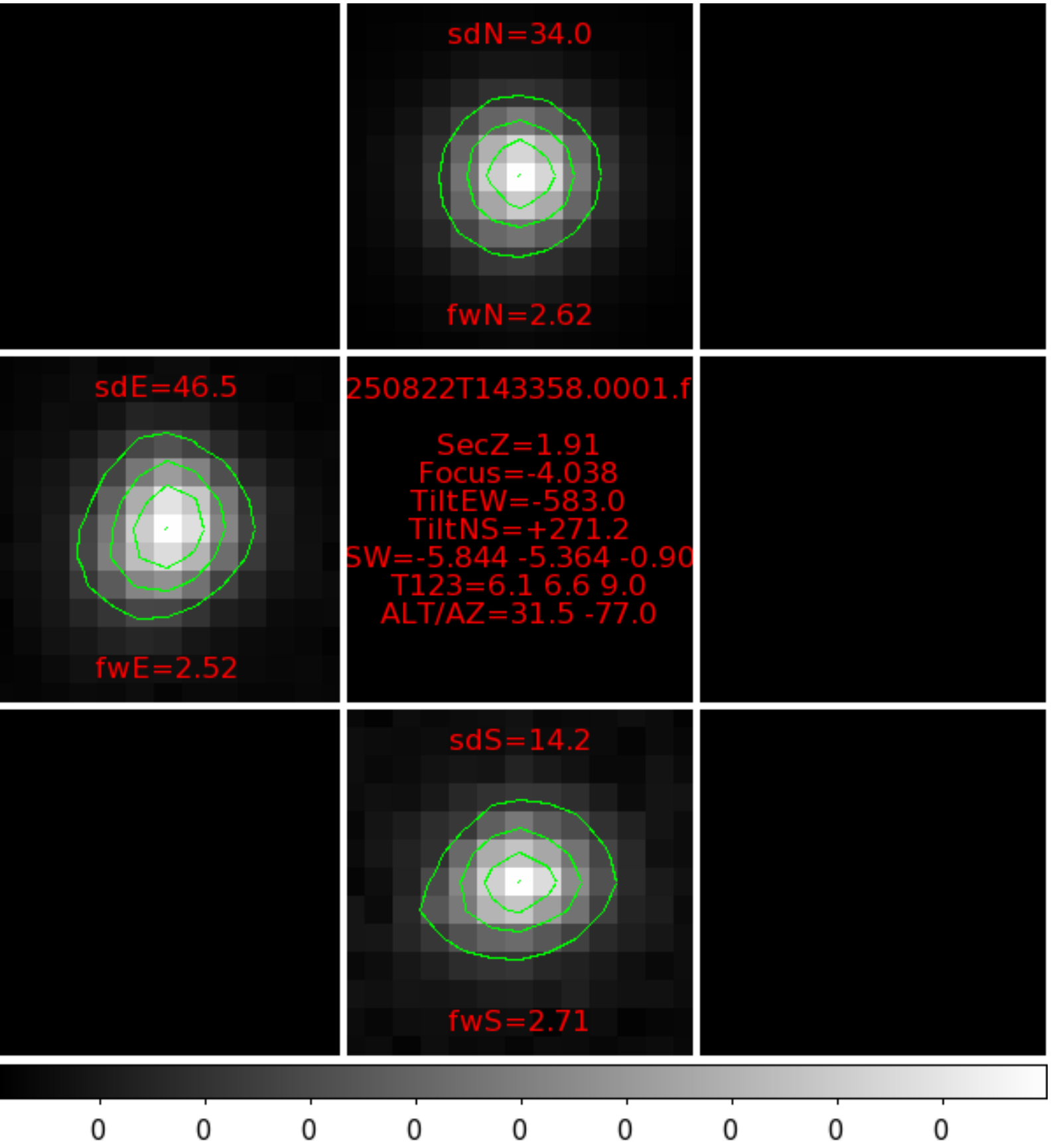
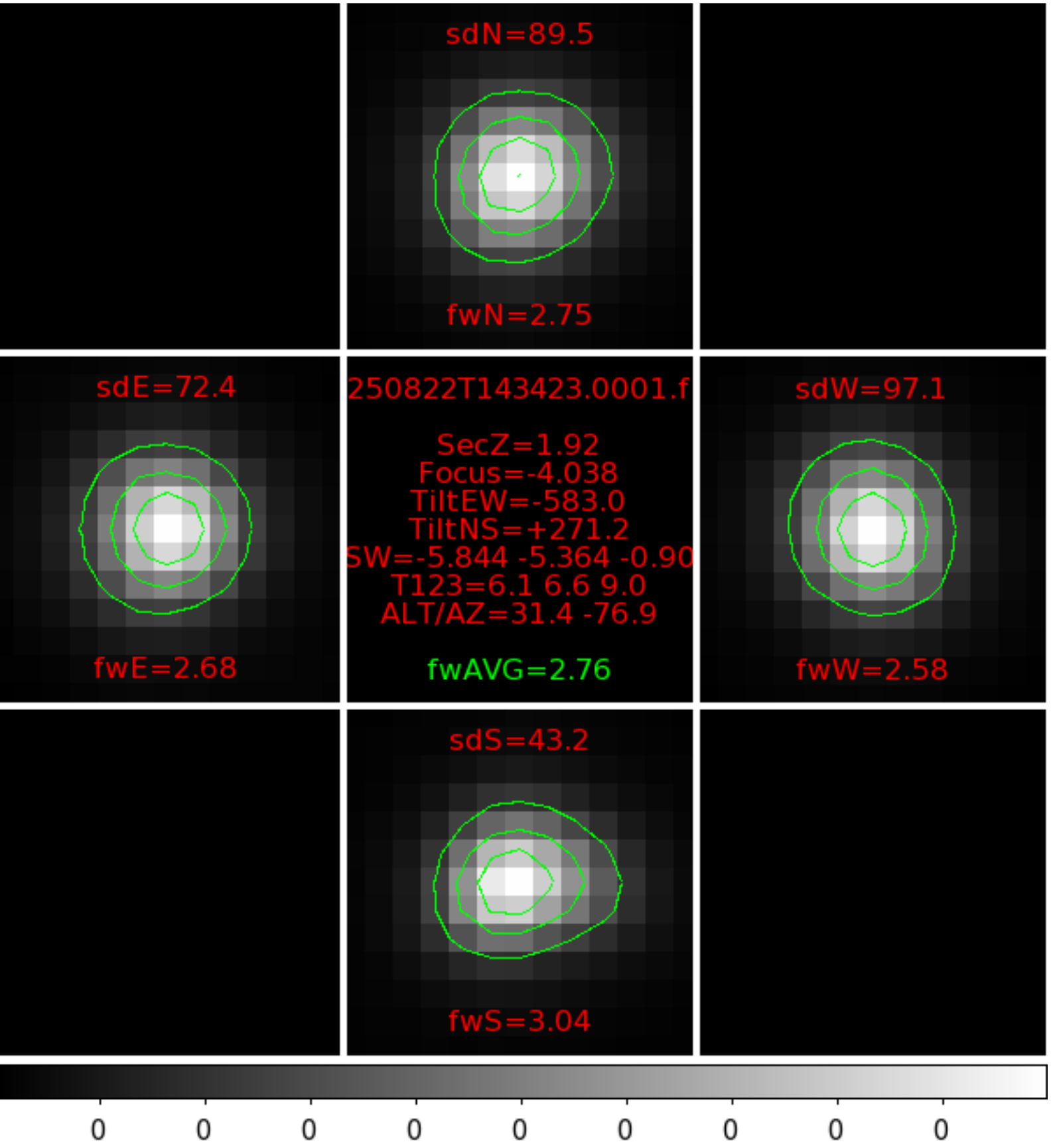

sdN=34.0
fwN=2.62
sdE=46.5
fwE=2.52
250822T143358.0001.f
SecZ=1.91
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=31.5 -77.0
sdS=14.2
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=89.5
fwN=2.75
sdE=72.4
fwE=2.68
250822T143423.0001.f
SecZ=1.92
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=31.4 -76.9
fwAVG=2.76
sdW=97.1
fwW=2.58
sdS=43.2
fwS=3.04
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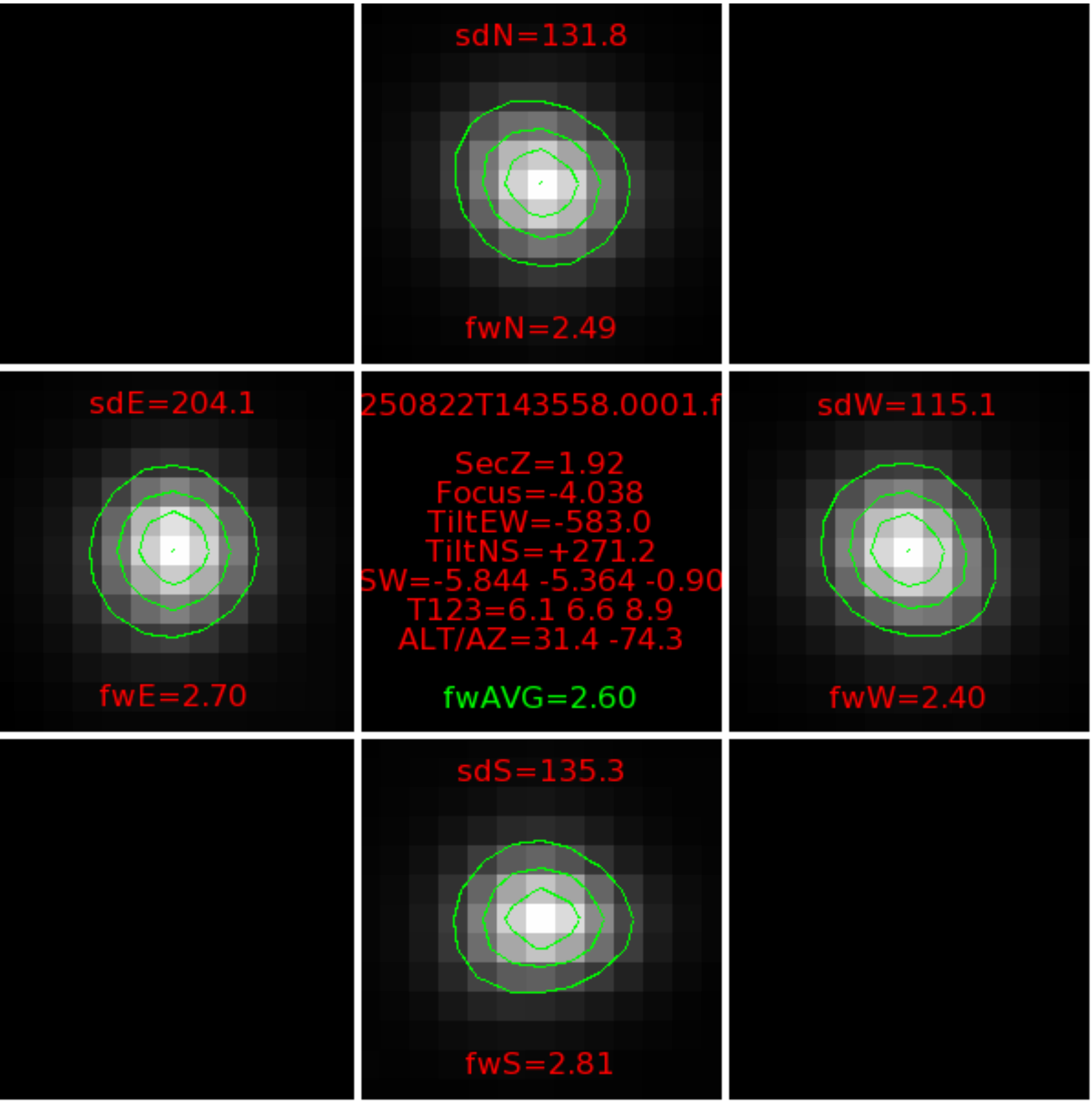
sdN=131.8
fwN=2.49
sdE=204.1
fwE=2.70
250822T143558.0001.f
SecZ=1.92
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 8.9
ALT/AZ=31.4 -74.3
fwAVG=2.60
sdW=115.1
fwW=2.40
sdS=135.3
fwS=2.81
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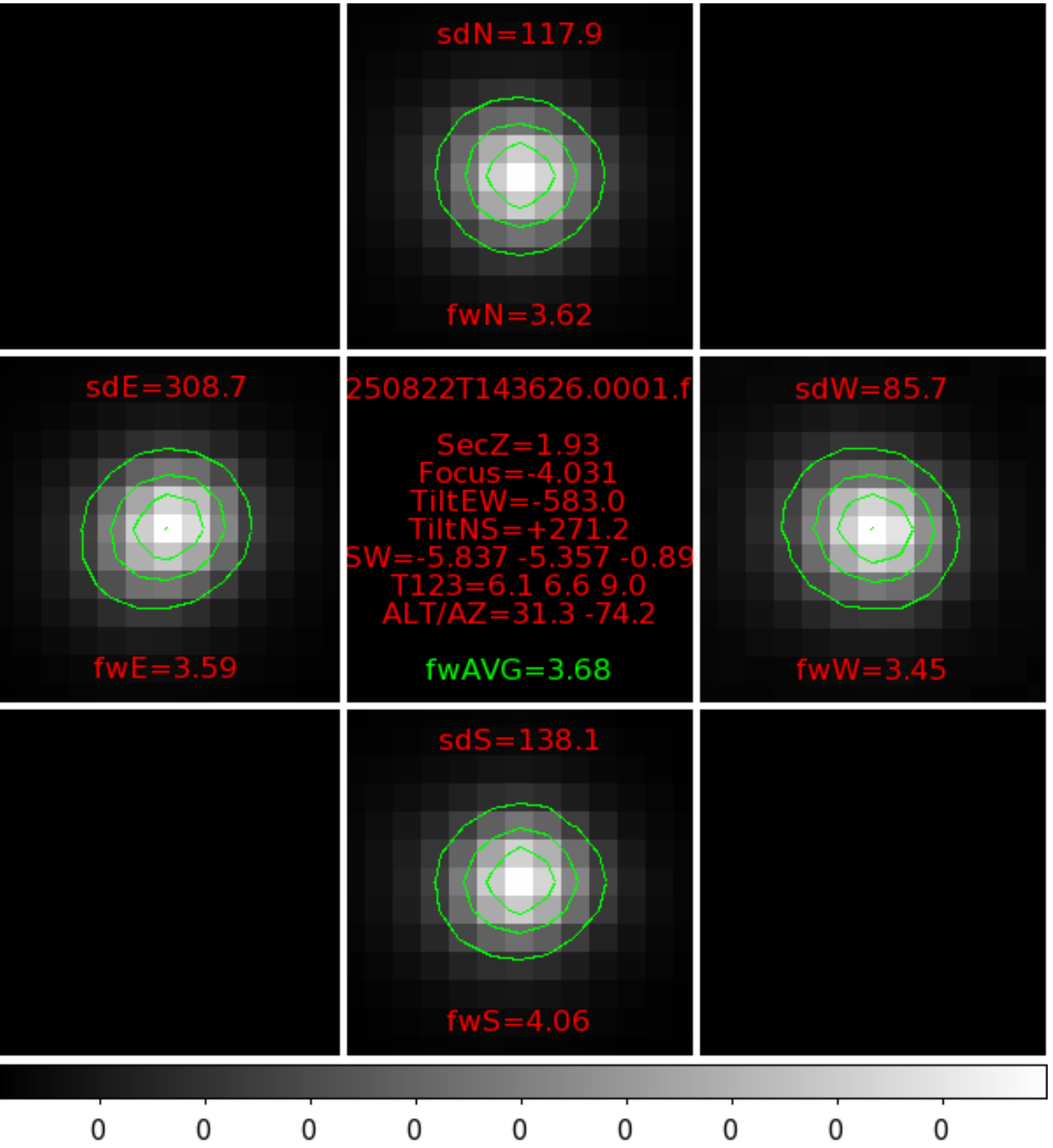
sdN=117.9
fwN=3.62
sdE=308.7
fwE=3.59
250822T143626.0001.f
SecZ=1.93
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=6.1 6.6 9.0
ALT/AZ=31.3 -74.2
fwAVG=3.68
sdW=85.7
fwW=3.45
sdS=138.1
fwS=4.06
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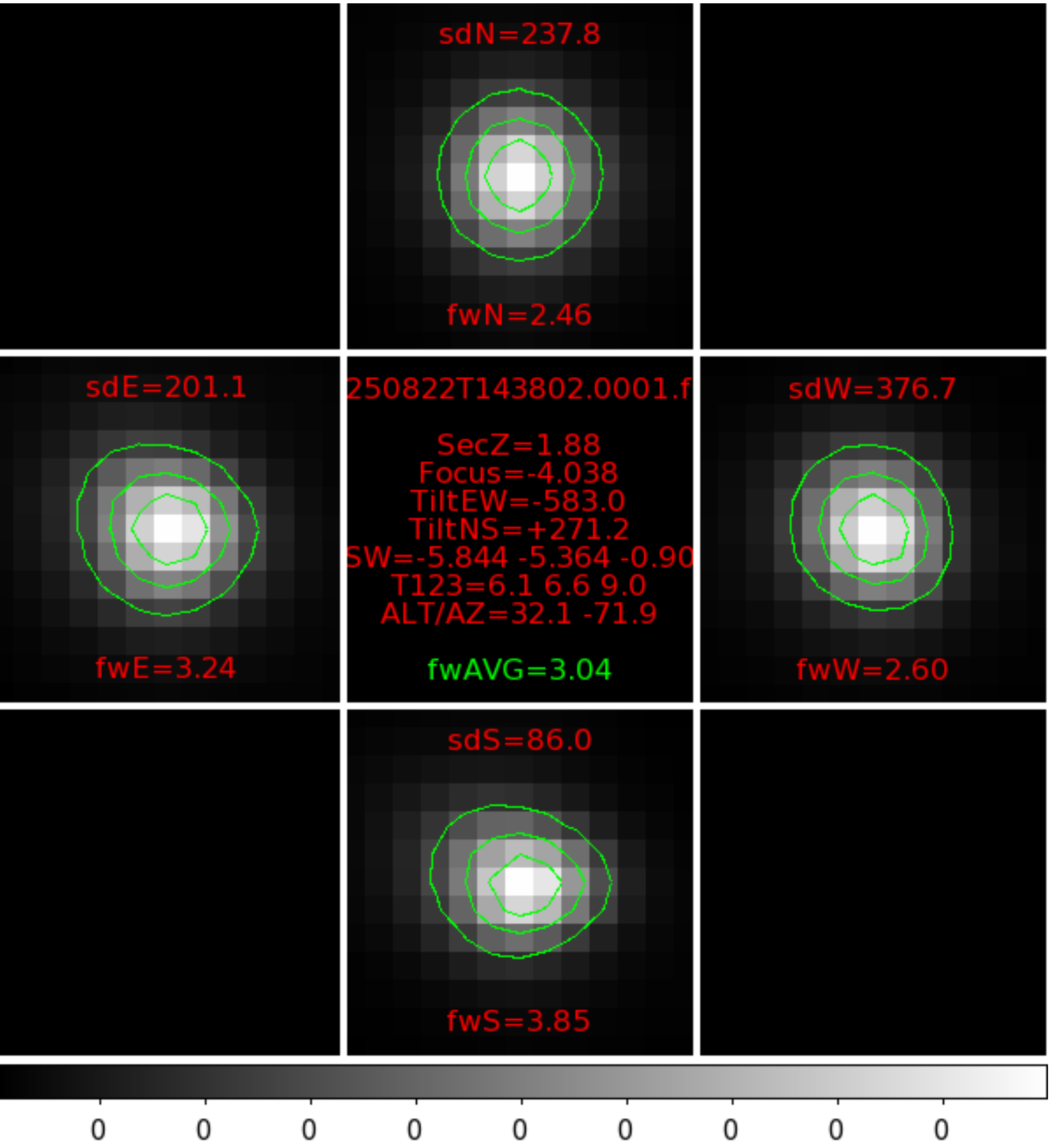
sdN=237.8
fwN=2.46
sdE=201.1
fwE=3.24
250822T143802.0001.f
SecZ=1.88
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=32.1 -71.9
fwAVG=3.04
sdW=376.7
fwW=2.60
sdS=86.0
fwS=3.85
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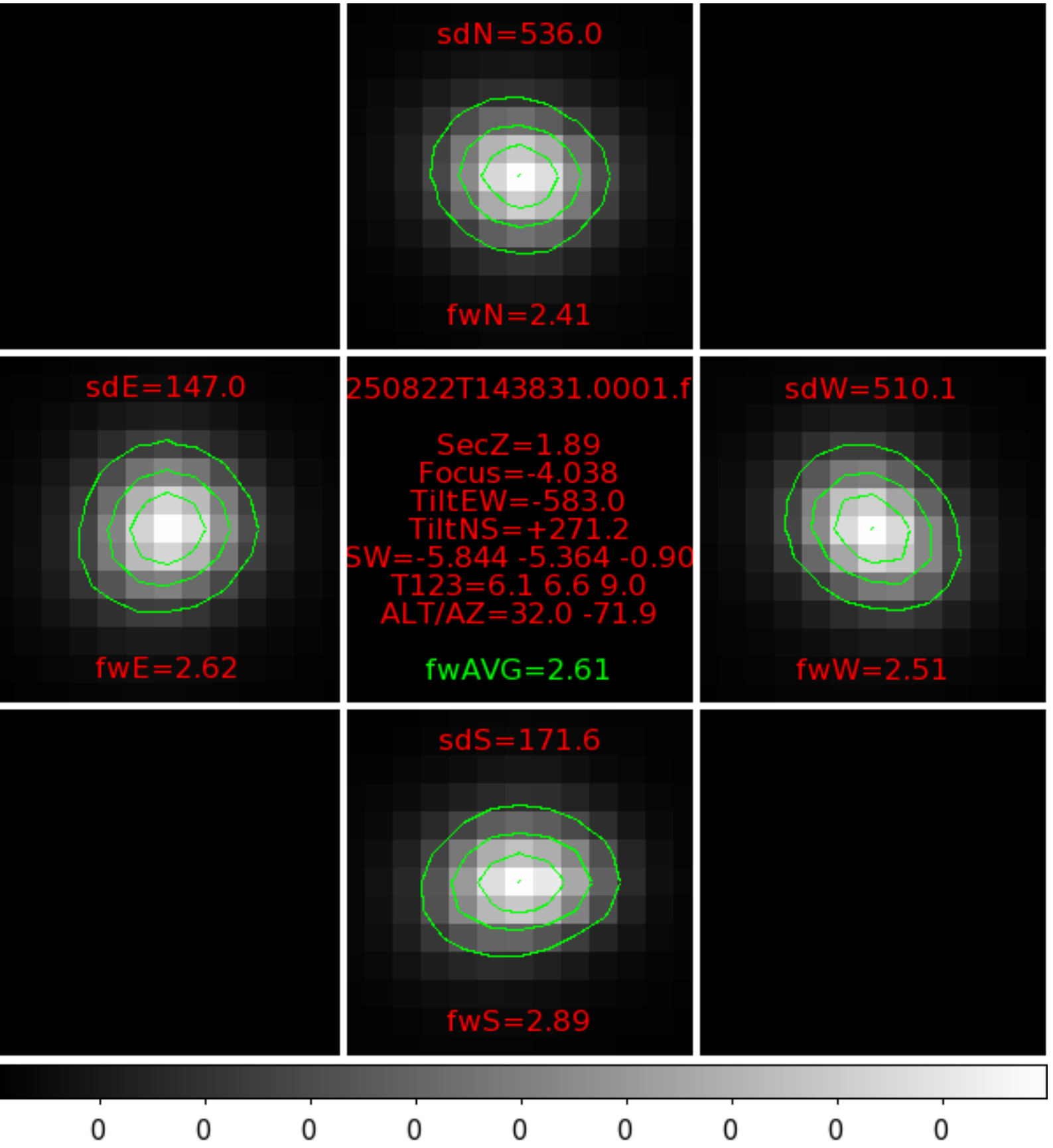
sdN=536.0
fwN=2.41
sdE=147.0
fwE=2.62
250822T143831.0001.f
SecZ=1.89
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=32.0 -71.9
fwAVG=2.61
sdW=510.1
fwW=2.51
sdS=171.6
fwS=2.89
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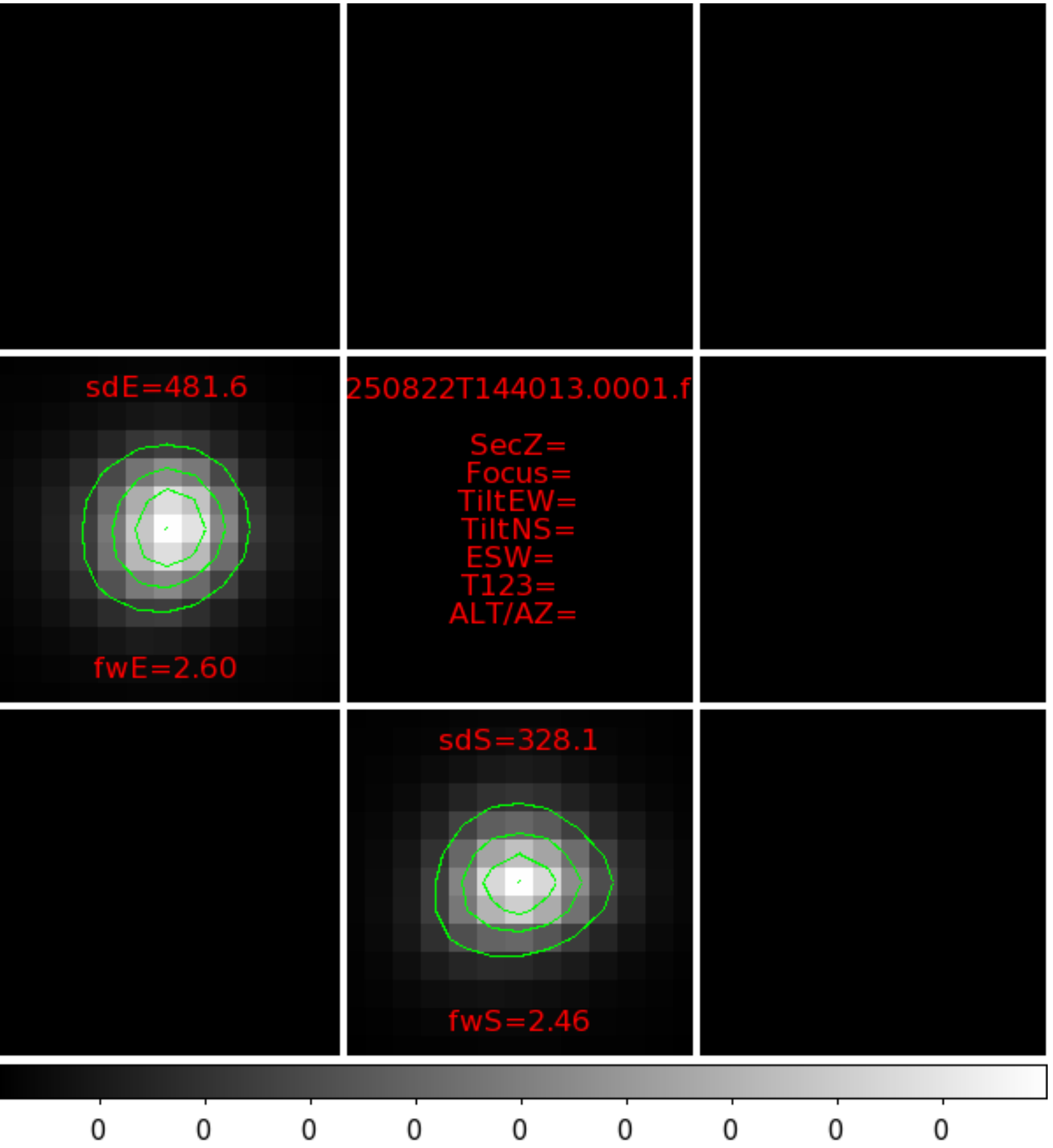
sdE=481.6
250822T144013.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.60
sdS=328.1
fwS=2.46
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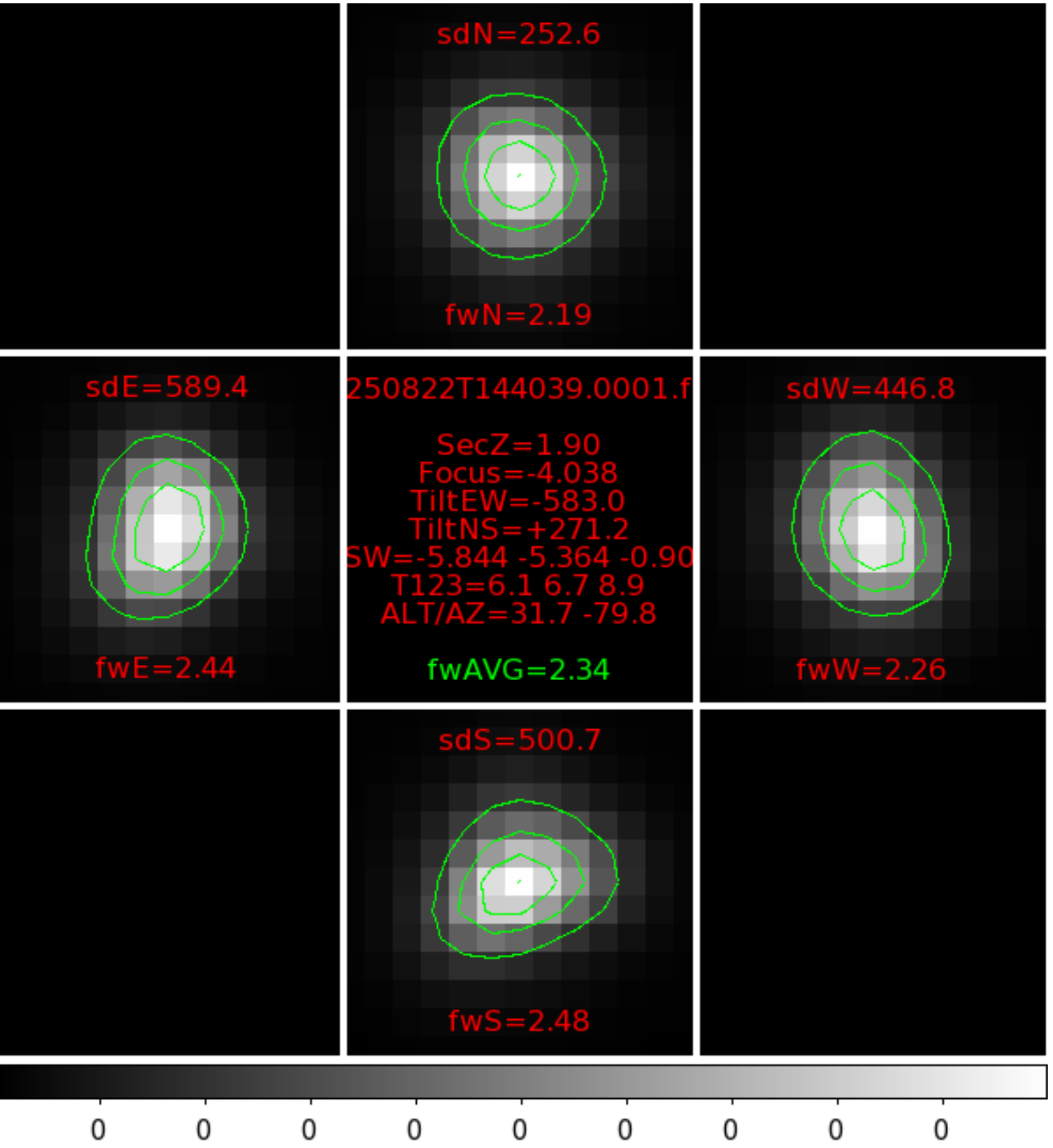
sdN=252.6
fwN=2.19
sdE=589.4
fwE=2.44
250822T144039.0001.f
SecZ=1.90
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.7 8.9
ALT/AZ=31.7 -79.8
fwAVG=2.34
sdW=446.8
fwW=2.26
sdS=500.7
fwS=2.48
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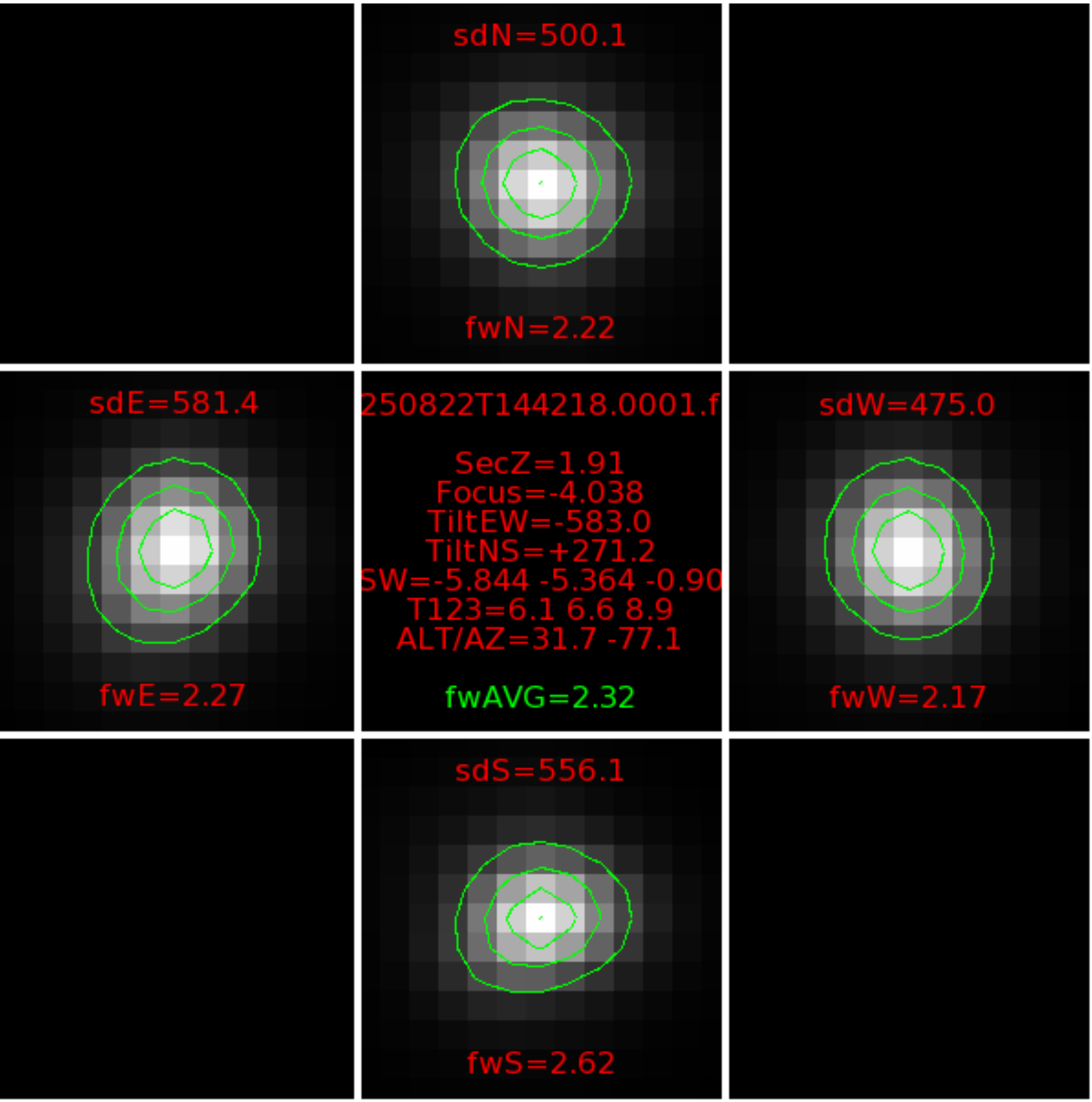
sdN=500.1
fwN=2.22
sdE=581.4
fwE=2.27
250822T144218.0001.f
SecZ=1.91
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 8.9
ALT/AZ=31.7 -77.1
fwAVG=2.32
sdW=475.0
fwW=2.17
sdS=556.1
fwS=2.62
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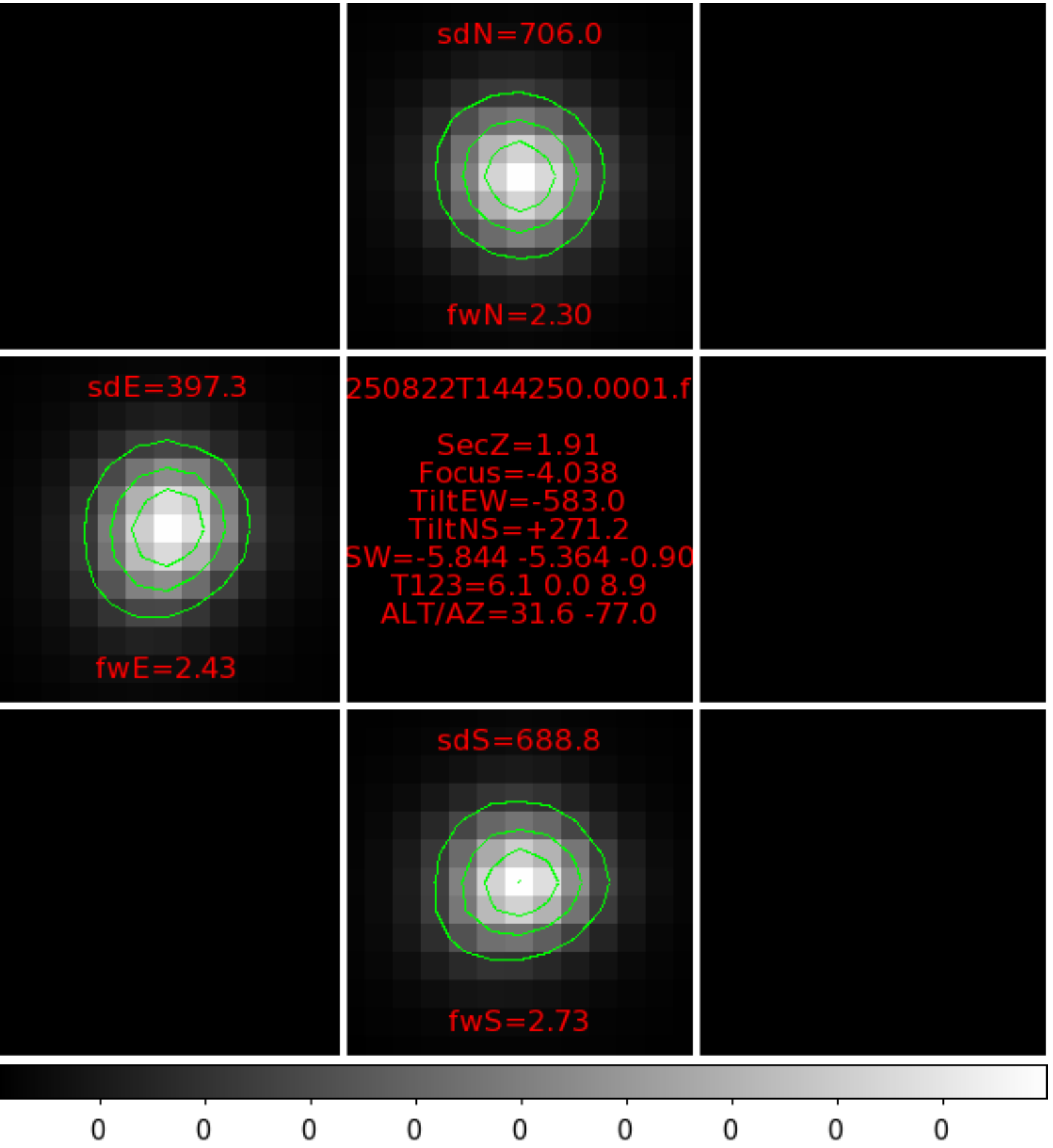
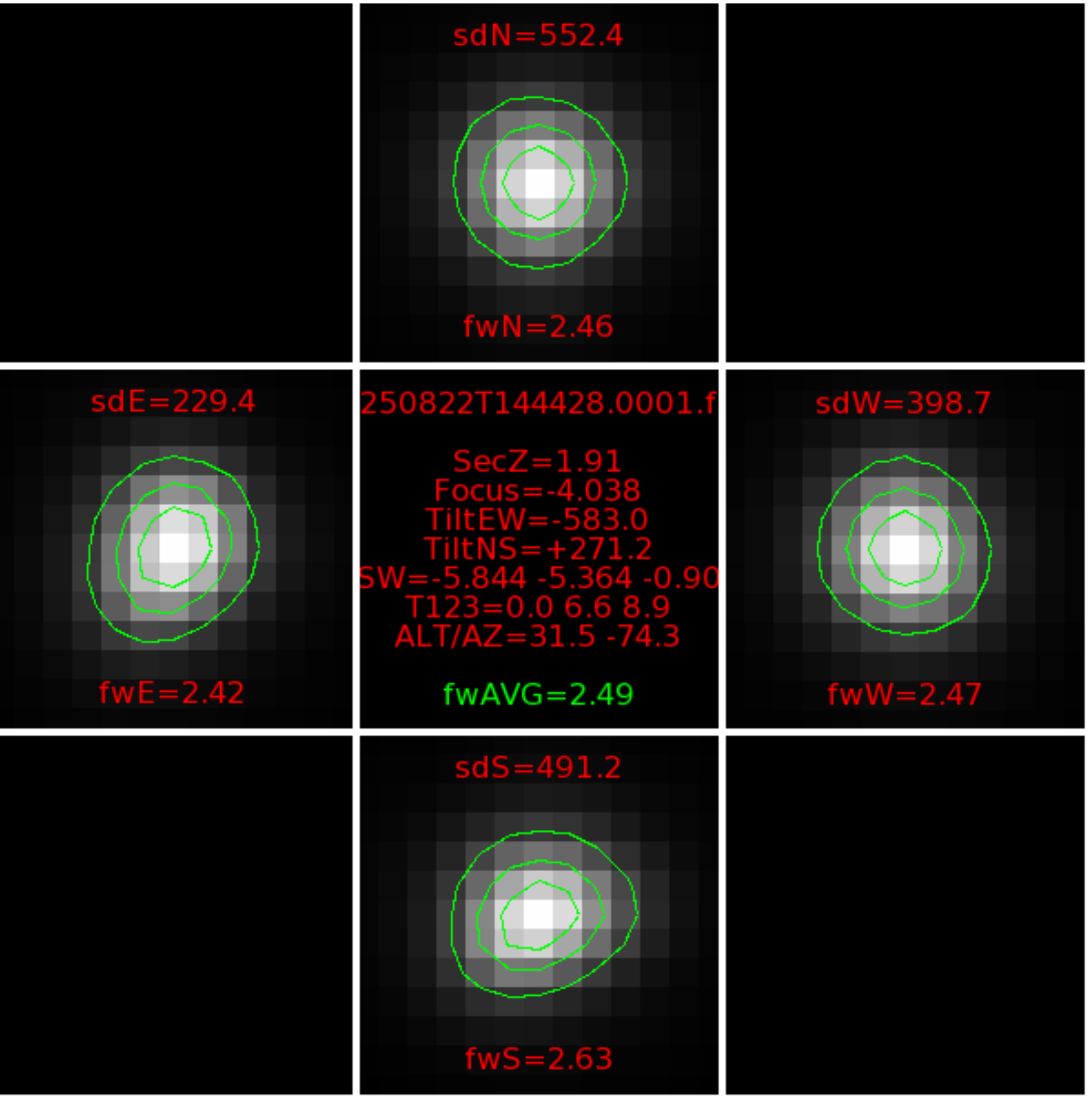
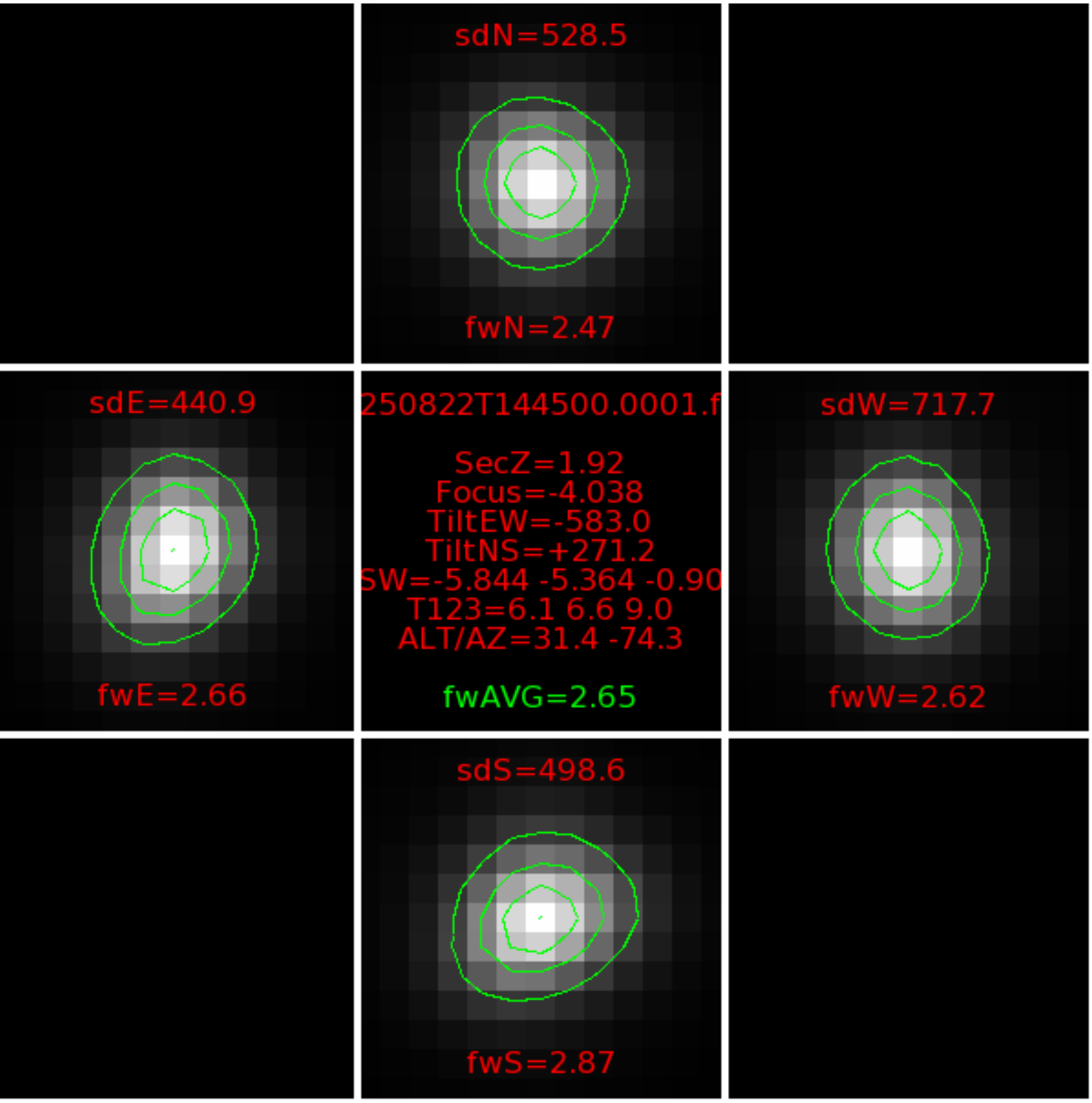

sdN=706.0
fwN=2.30
sdE=397.3
fwE=2.43
250822T144250.0001.f
SecZ=1.91
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 0.0 8.9
ALT/AZ=31.6 -77.0
sdS=688.8
fwS=2.73
0 0 0 0 0 0 0 0 0


sdN=552.4
fwN=2.46
sdE=229.4
fwE=2.42
250822T144428.0001.f
SecZ=1.91
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=0.0 6.6 8.9
ALT/AZ=31.5 -74.3
fwAVG=2.49
sdW=398.7
fwW=2.47
sdS=491.2
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=528.5
fwN=2.47
sdE=440.9
fwE=2.66
250822T144500.0001.f
SecZ=1.92
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=31.4 -74.3
fwAVG=2.65
sdW=717.7
fwW=2.62
sdS=498.6
fwS=2.87
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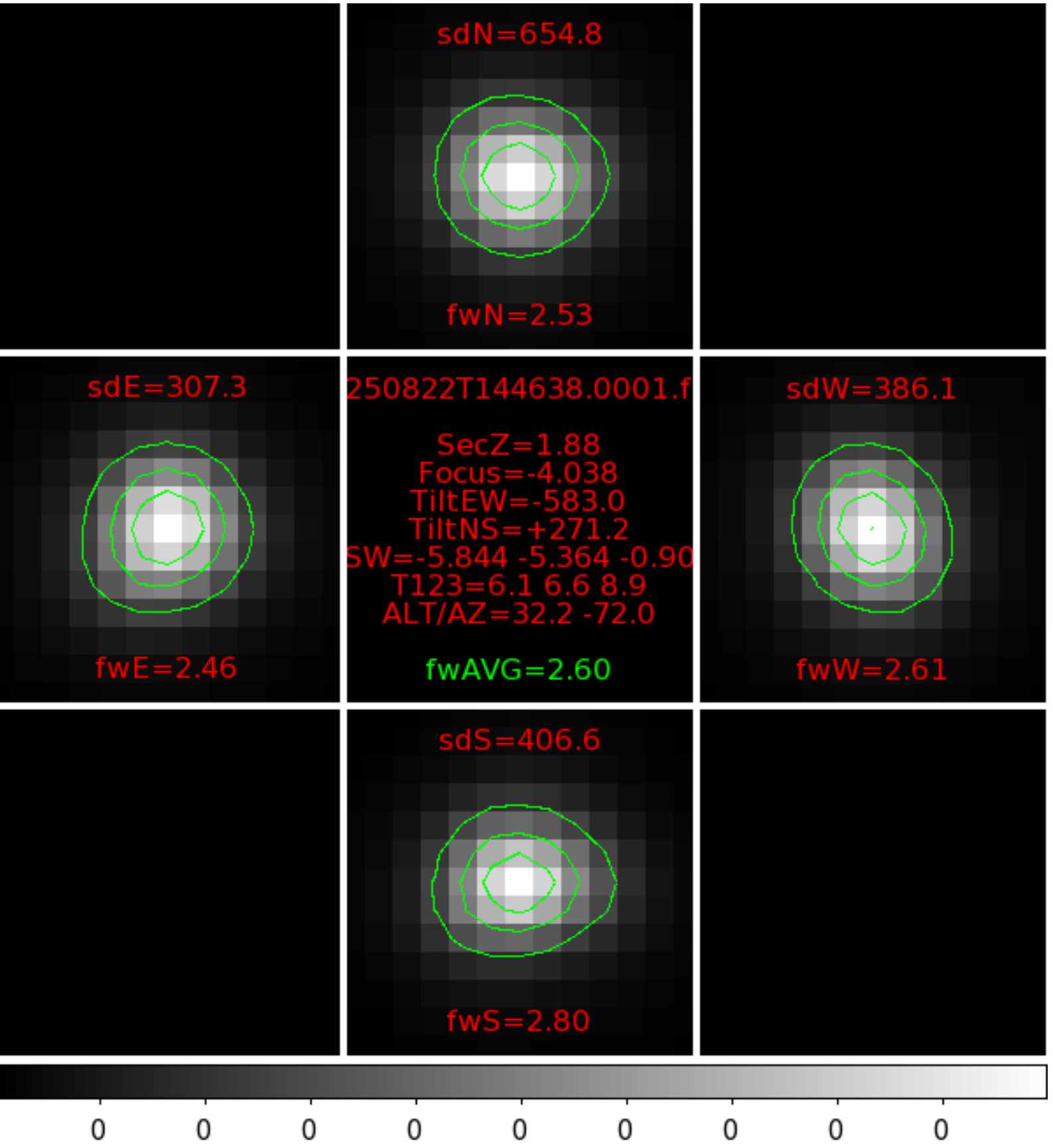
sdN=654.8
fwN=2.53
sdE=307.3
fwE=2.46
250822T144638.0001.f
SecZ=1.88
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 8.9
ALT/AZ=32.2 -72.0
fwAVG=2.60
sdW=386.1
fwW=2.61
sdS=406.6
fwS=2.80
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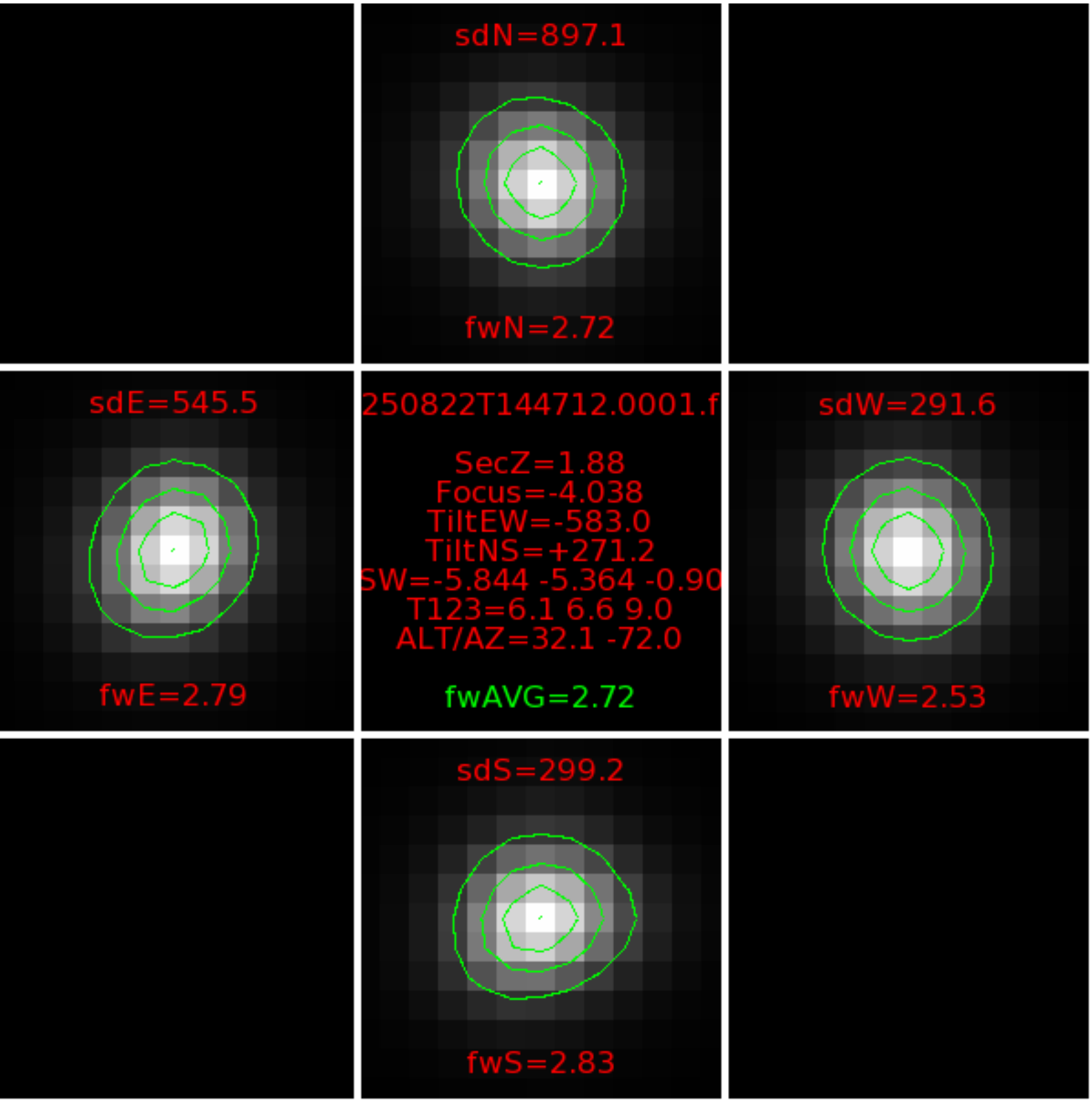
sdN=897.1
fwN=2.72
sdE=545.5
fwE=2.79
250822T144712.0001.f
SecZ=1.88
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.1 6.6 9.0
ALT/AZ=32.1 -72.0
fwAVG=2.72
sdW=291.6
fwW=2.53
sdS=299.2
fwS=2.83
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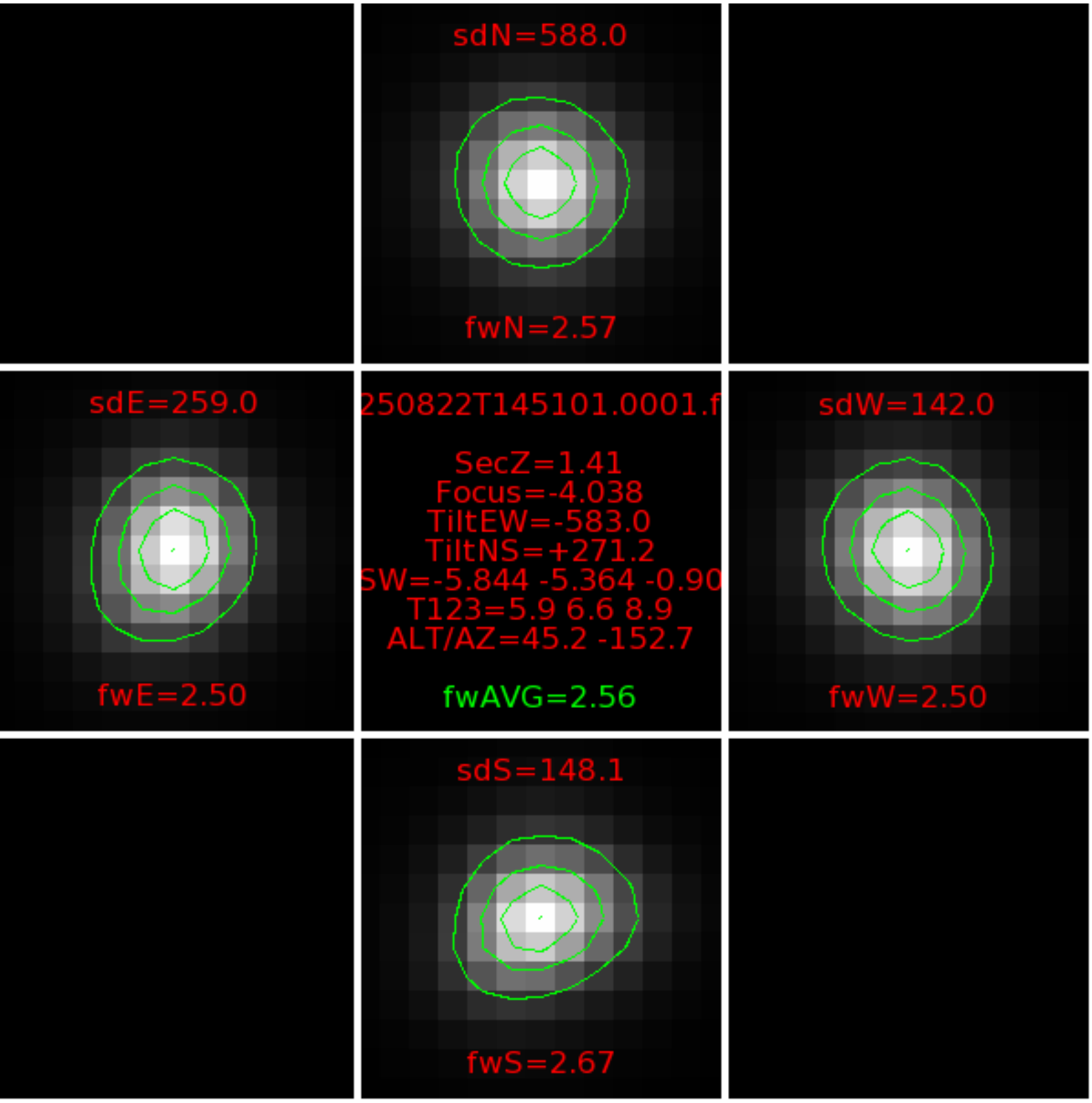
sdN=588.0
fwN=2.57
sdE=259.0
fwE=2.50
250822T145101.0001.f
SecZ=1.41
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=45.2 -152.7
fwAVG=2.56
sdW=142.0
fwW=2.50
sdS=148.1
fwS=2.67
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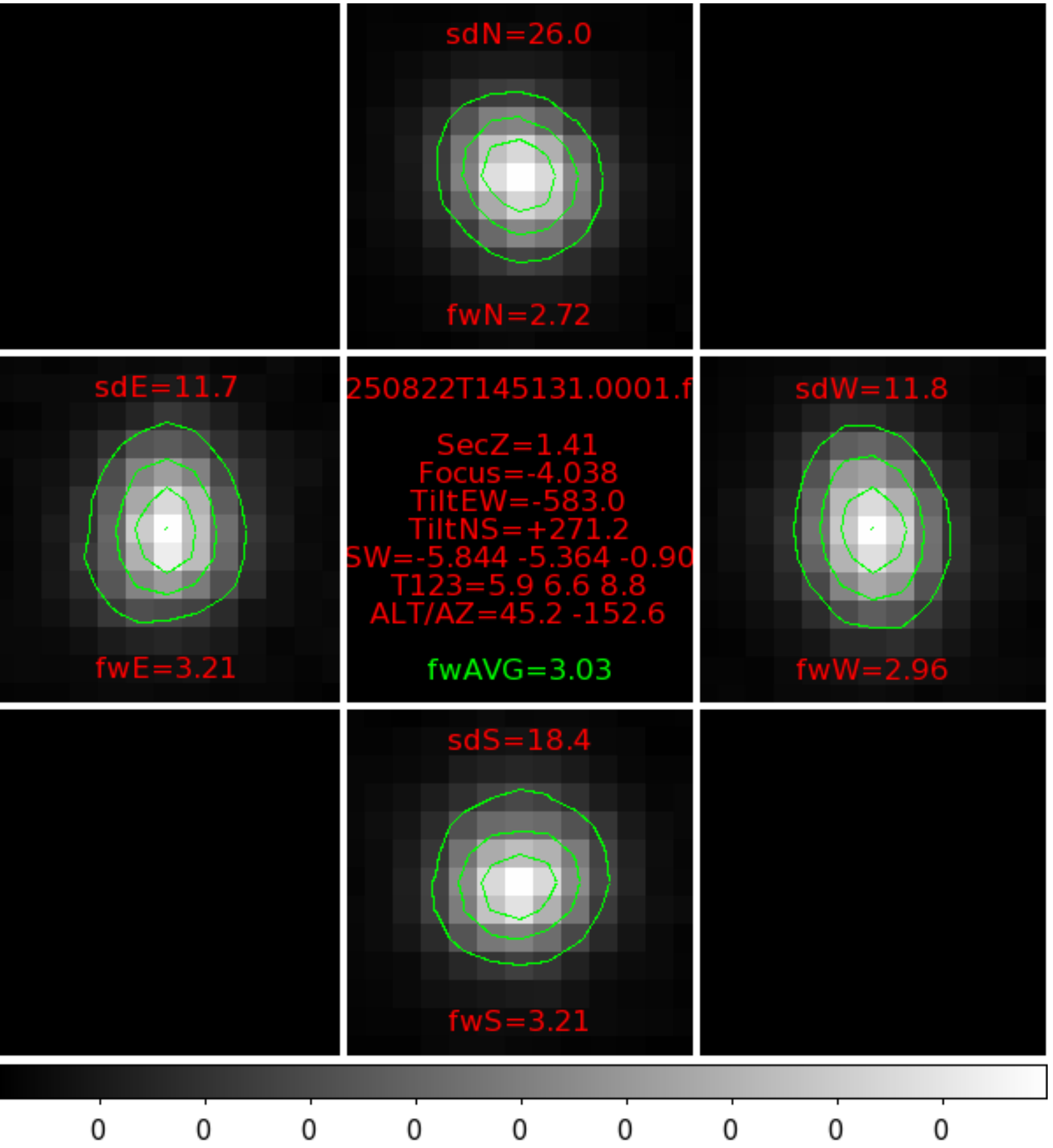
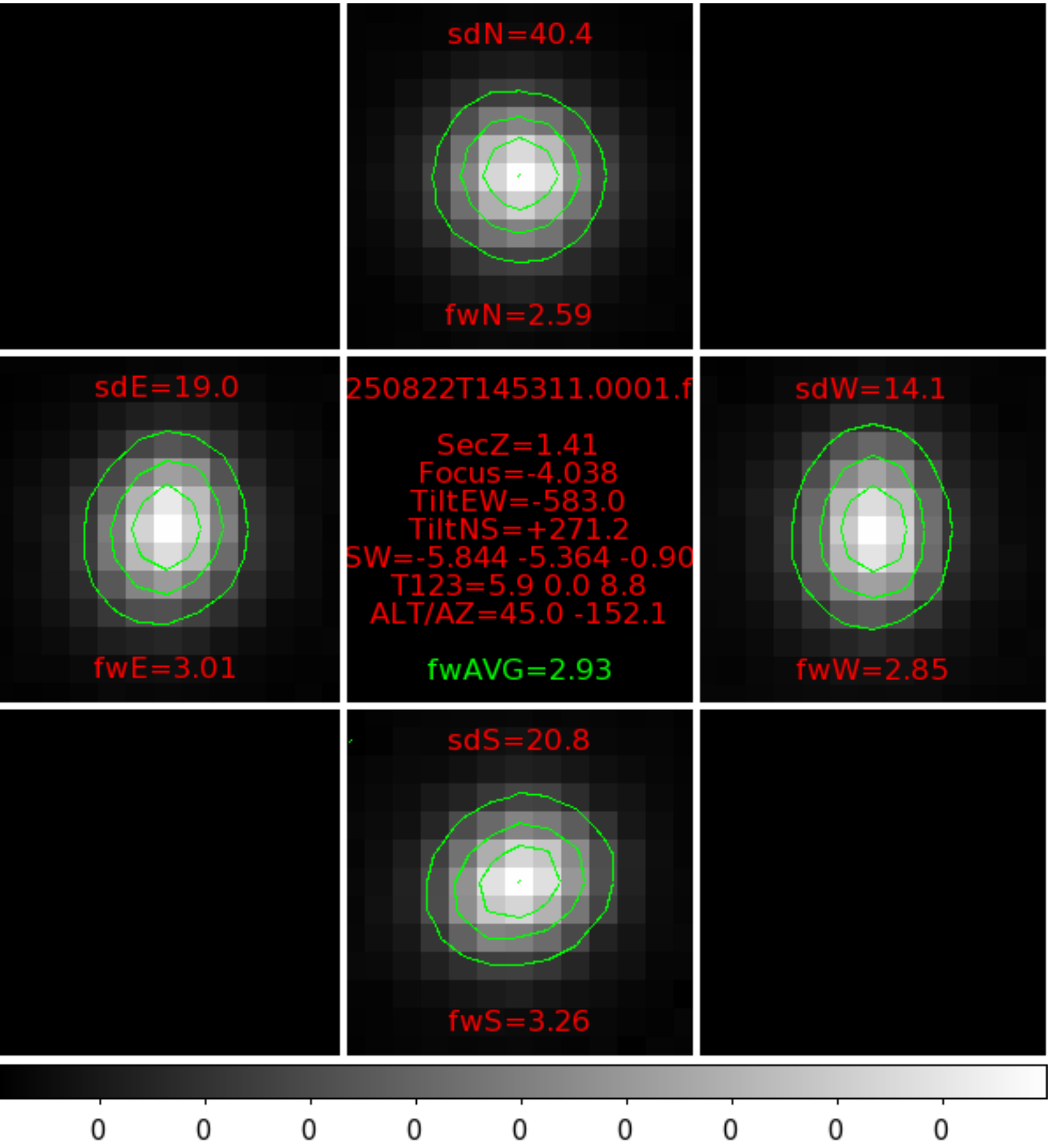

sdN=26.0
fwN=2.72
sdE=11.7
fwE=3.21
250822T145131.0001.f
SecZ=1.41
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.8
ALT/AZ=45.2 -152.6
fwAVG=3.03
sdW=11.8
fwW=2.96
sdS=18.4
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=40.4
fwN=2.59
sdE=19.0
fwE=3.01
250822T145311.0001.f
SecZ=1.41
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 0.0 8.8
ALT/AZ=45.0 -152.1
fwAVG=2.93
sdW=14.1
fwW=2.85
sdS=20.8
fwS=3.26
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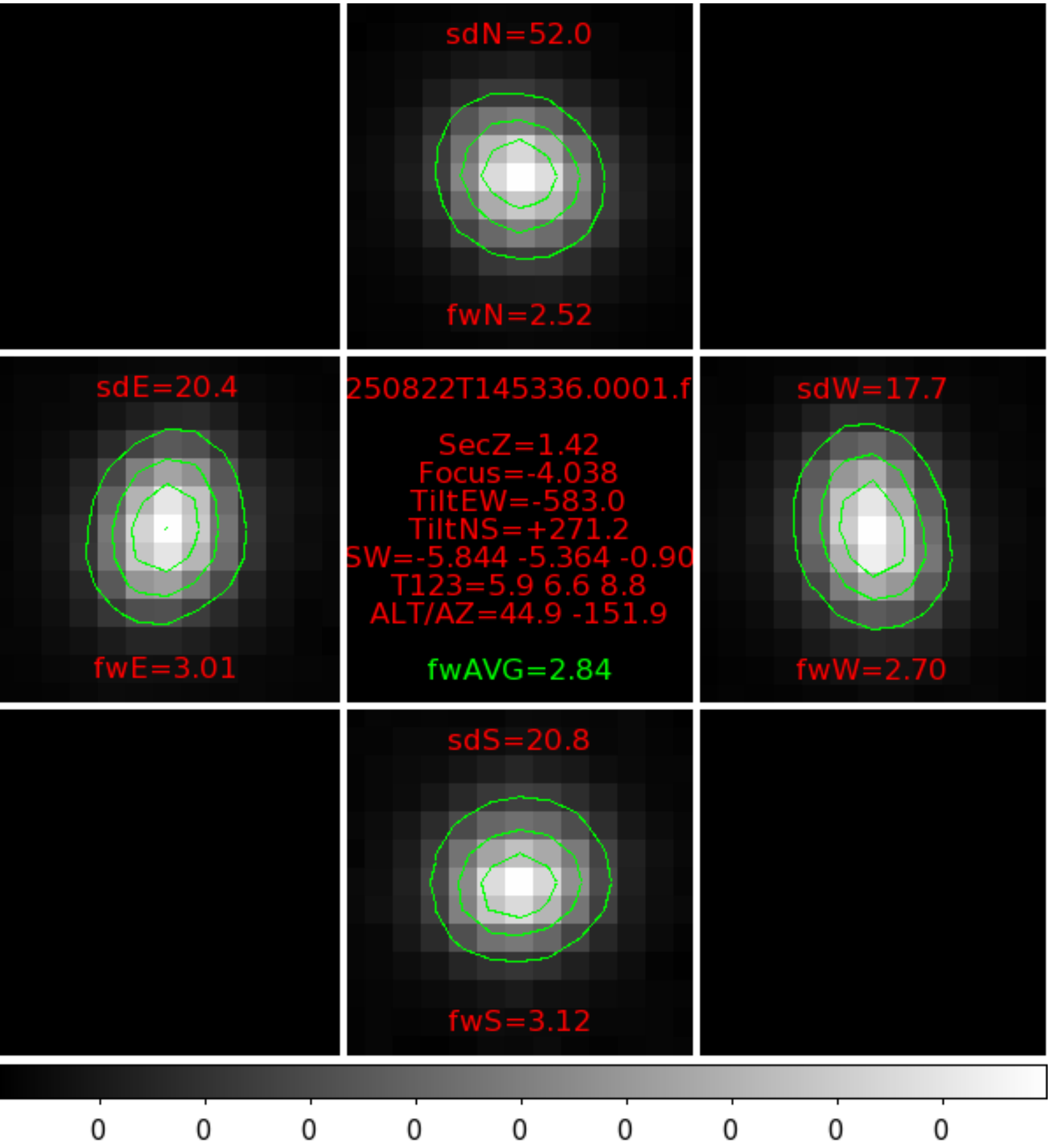
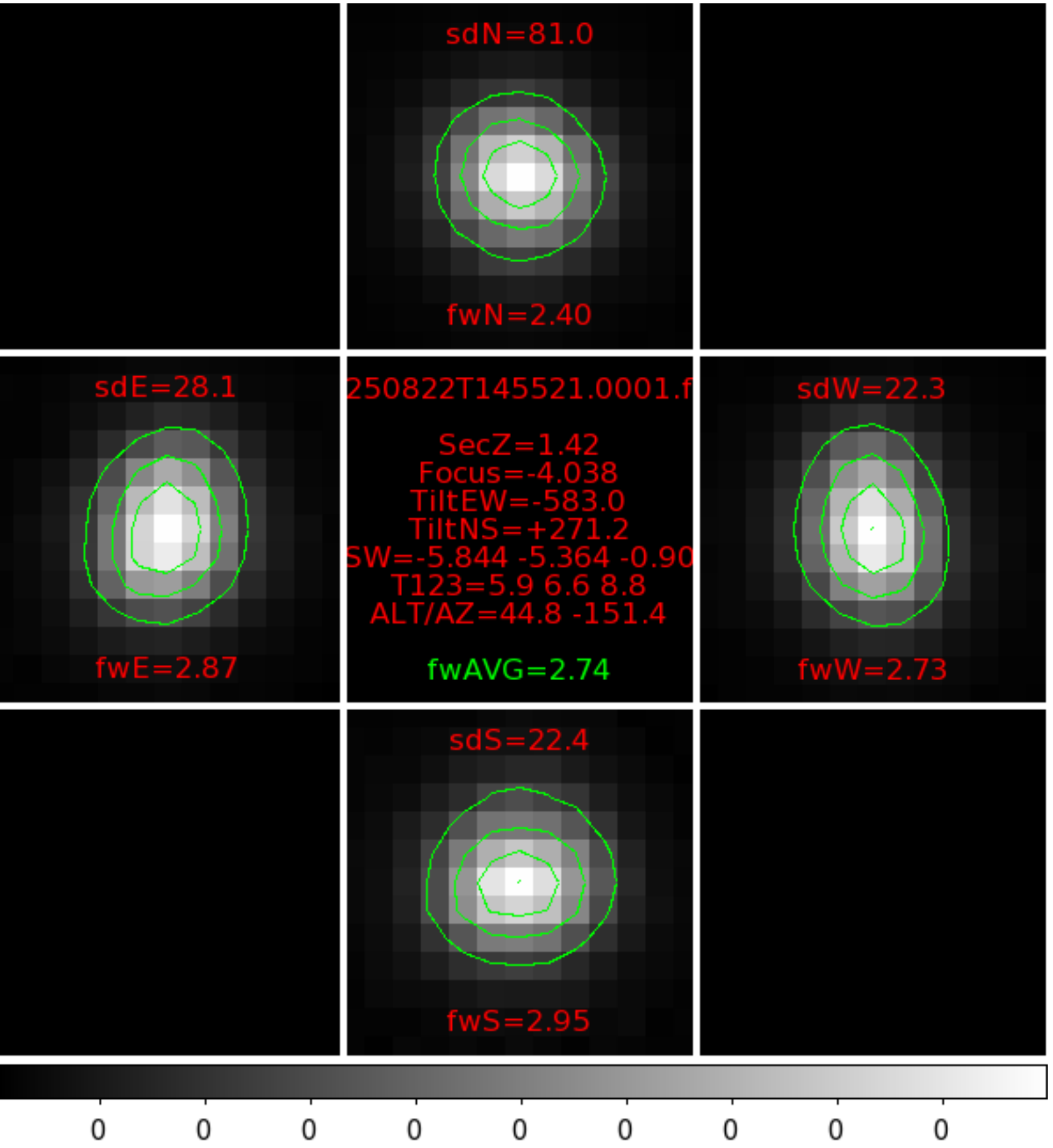
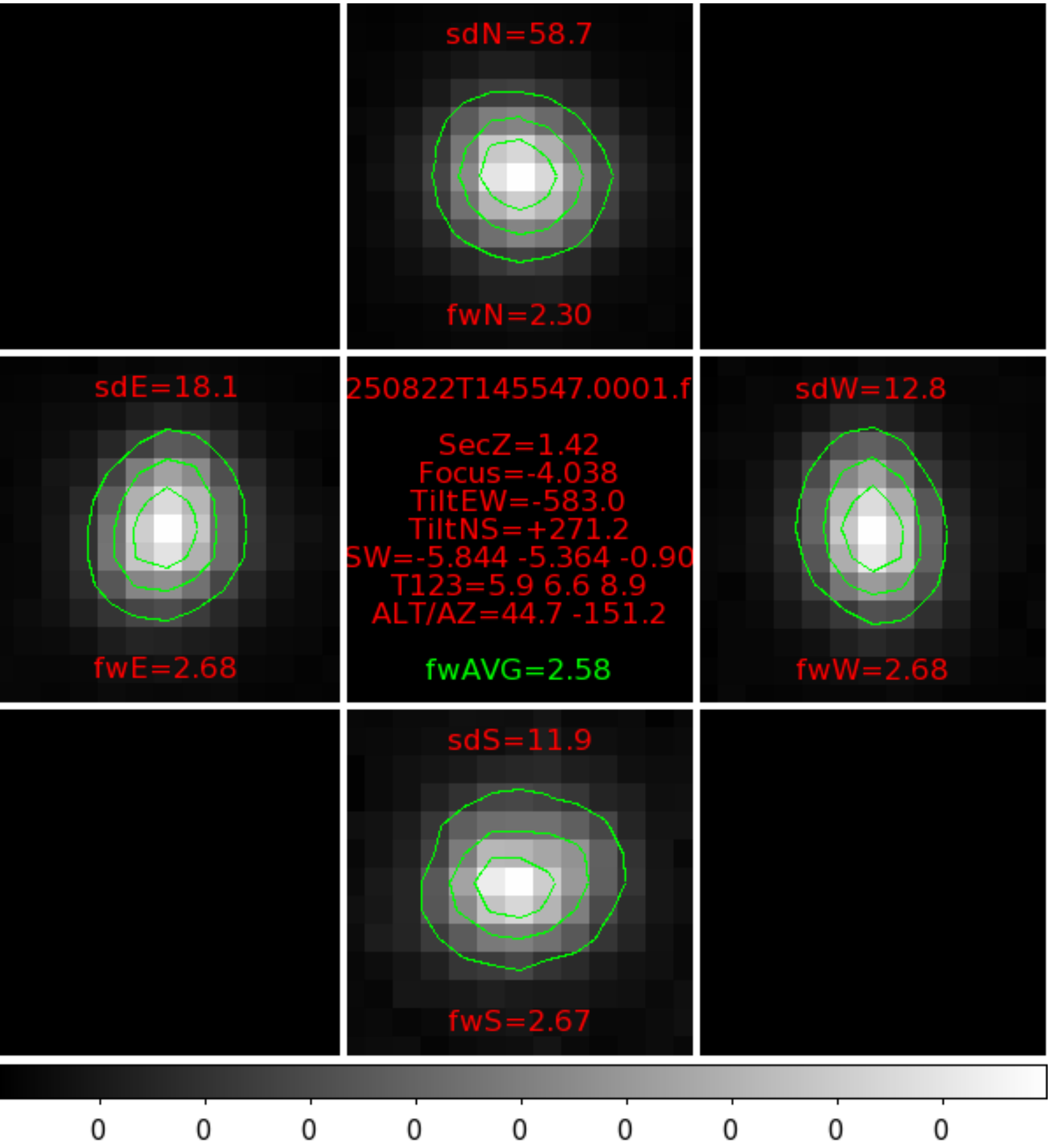

sdN=52.0
fwN=2.52
sdE=20.4
fwE=3.01
250822T145336.0001.f
SecZ=1.42
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.8
ALT/AZ=44.9 -151.9
fwAVG=2.84
sdW=17.7
fwW=2.70
sdS=20.8
fwS=3.12
0 0 0 0 0 0 0 0 0


sdN=81.0
fwN=2.40
sdE=28.1
fwE=2.87
250822T145521.0001.f
SecZ=1.42
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.8
ALT/AZ=44.8 -151.4
fwAVG=2.74
sdW=22.3
fwW=2.73
sdS=22.4
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=58.7
fwN=2.30
sdE=18.1
fwE=2.68
250822T145547.0001.f
SecZ=1.42
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=44.7 -151.2
fwAVG=2.58
sdW=12.8
fwW=2.68
sdS=11.9
fwS=2.67
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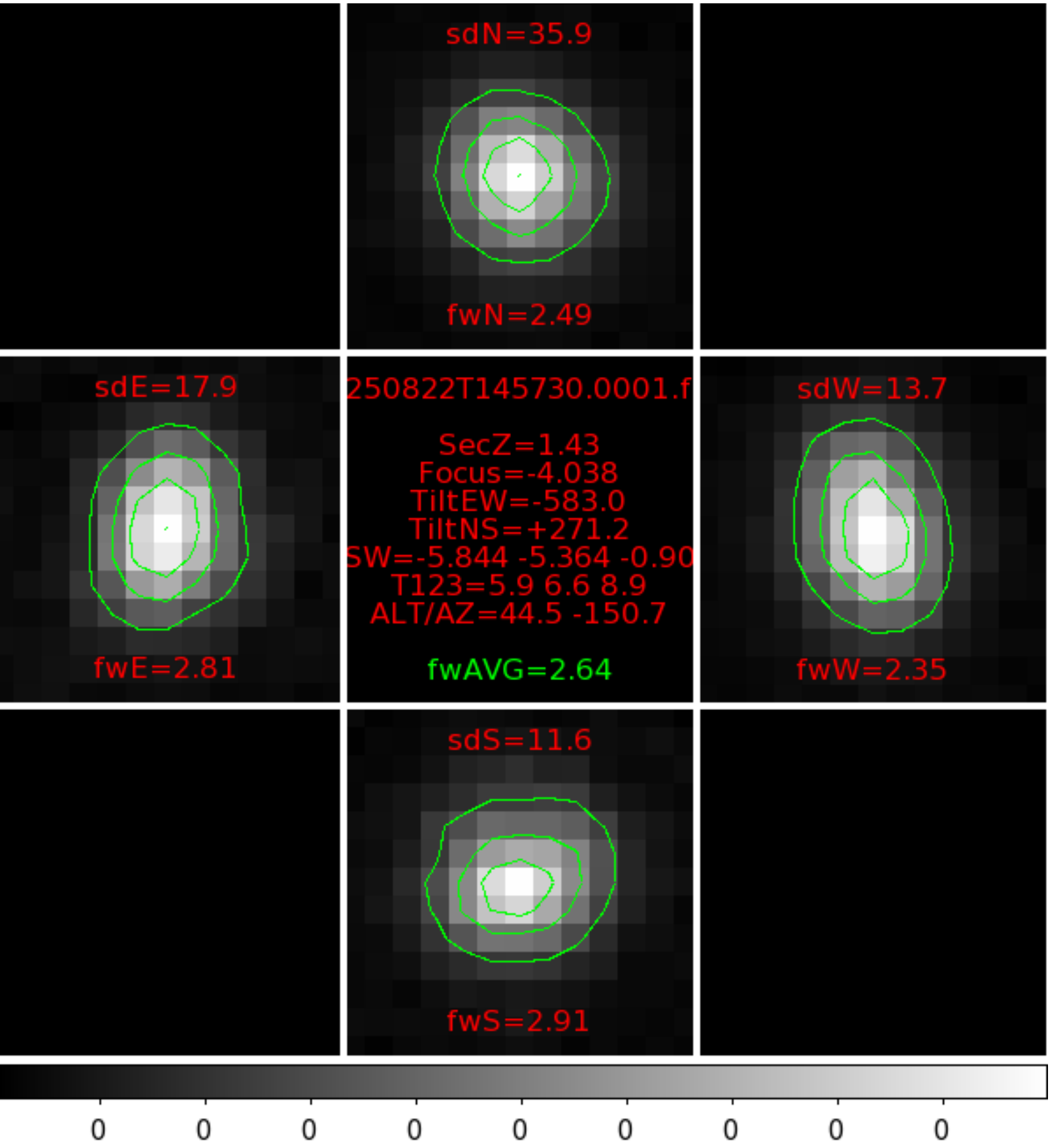
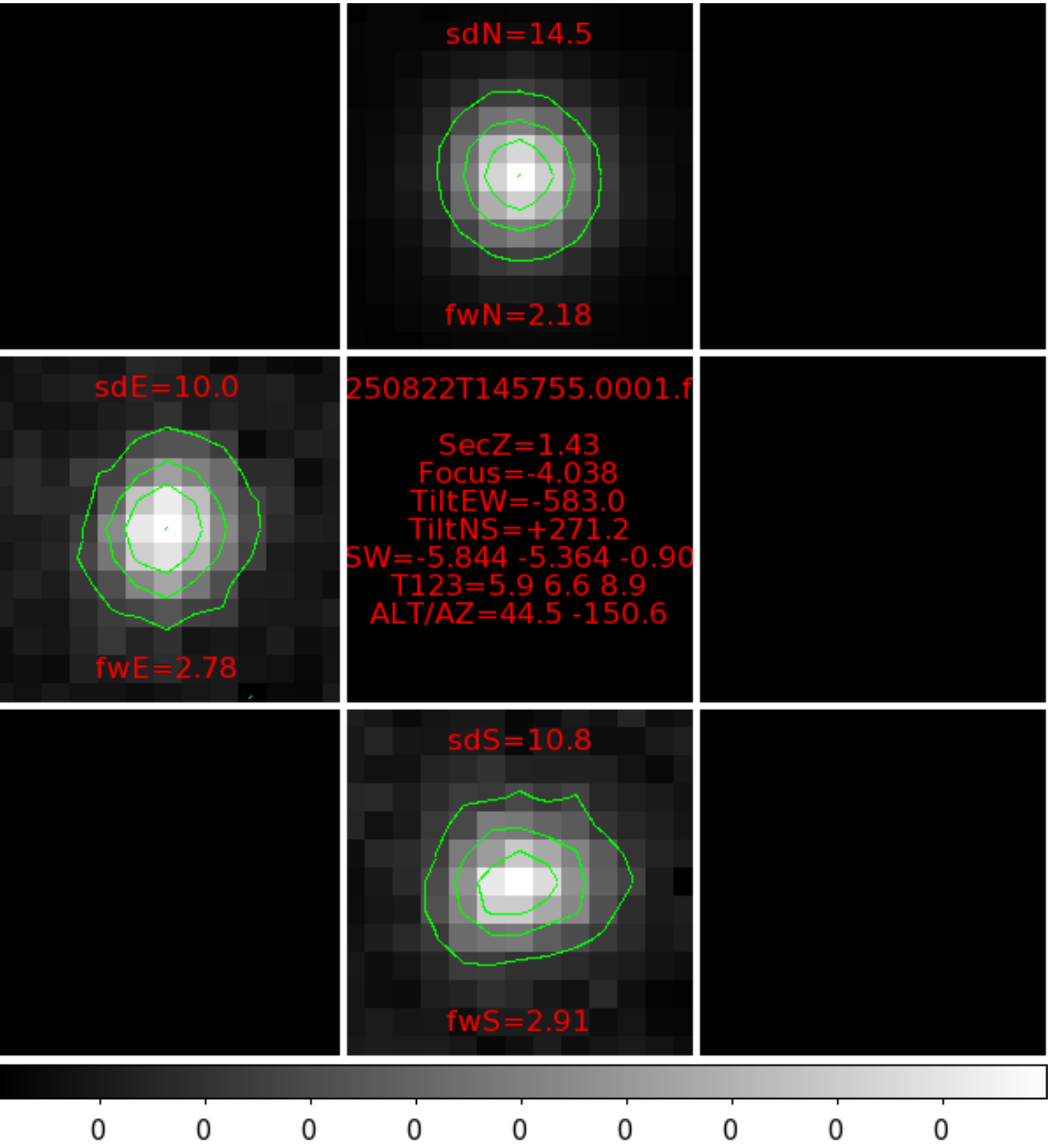
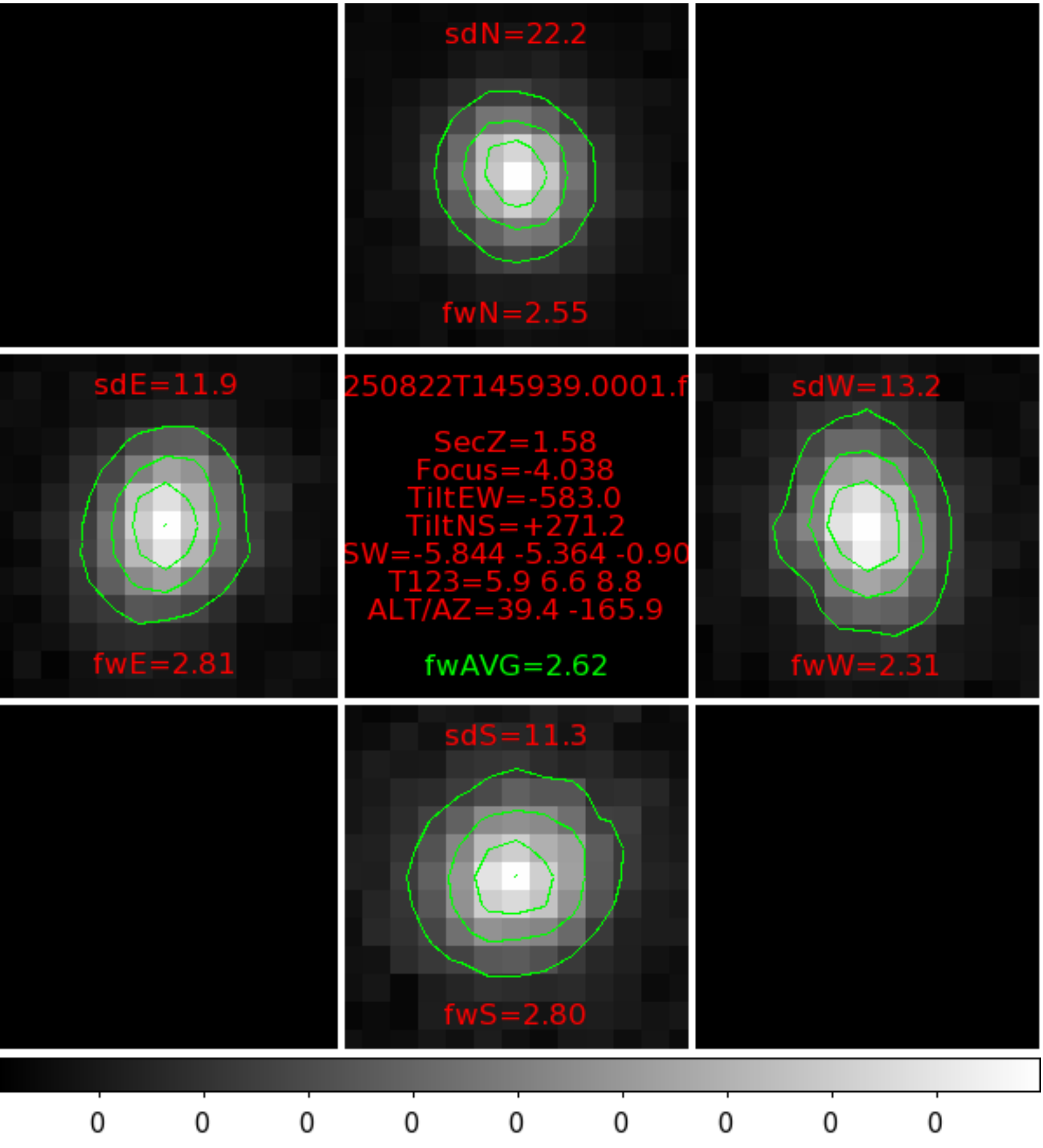
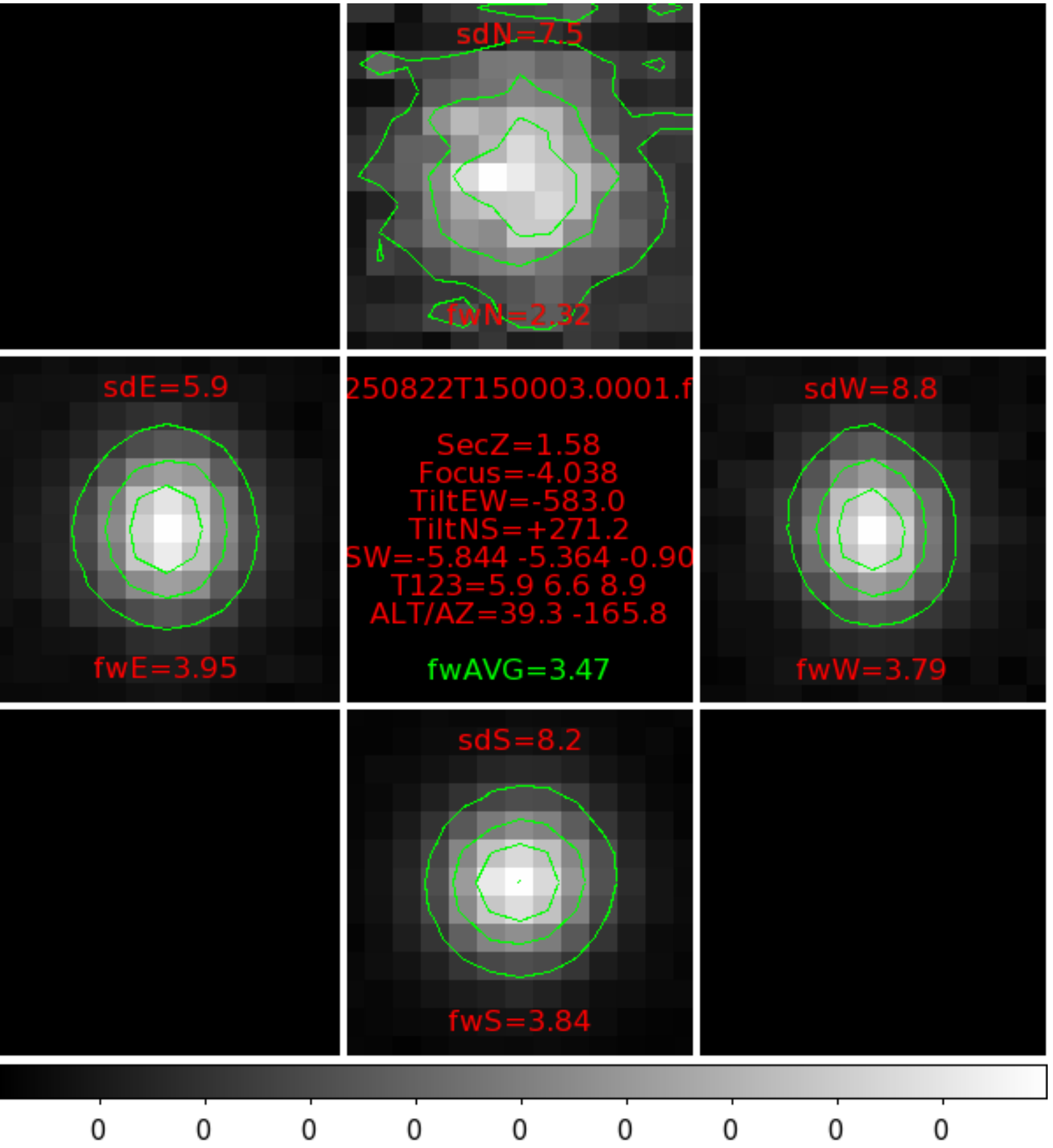
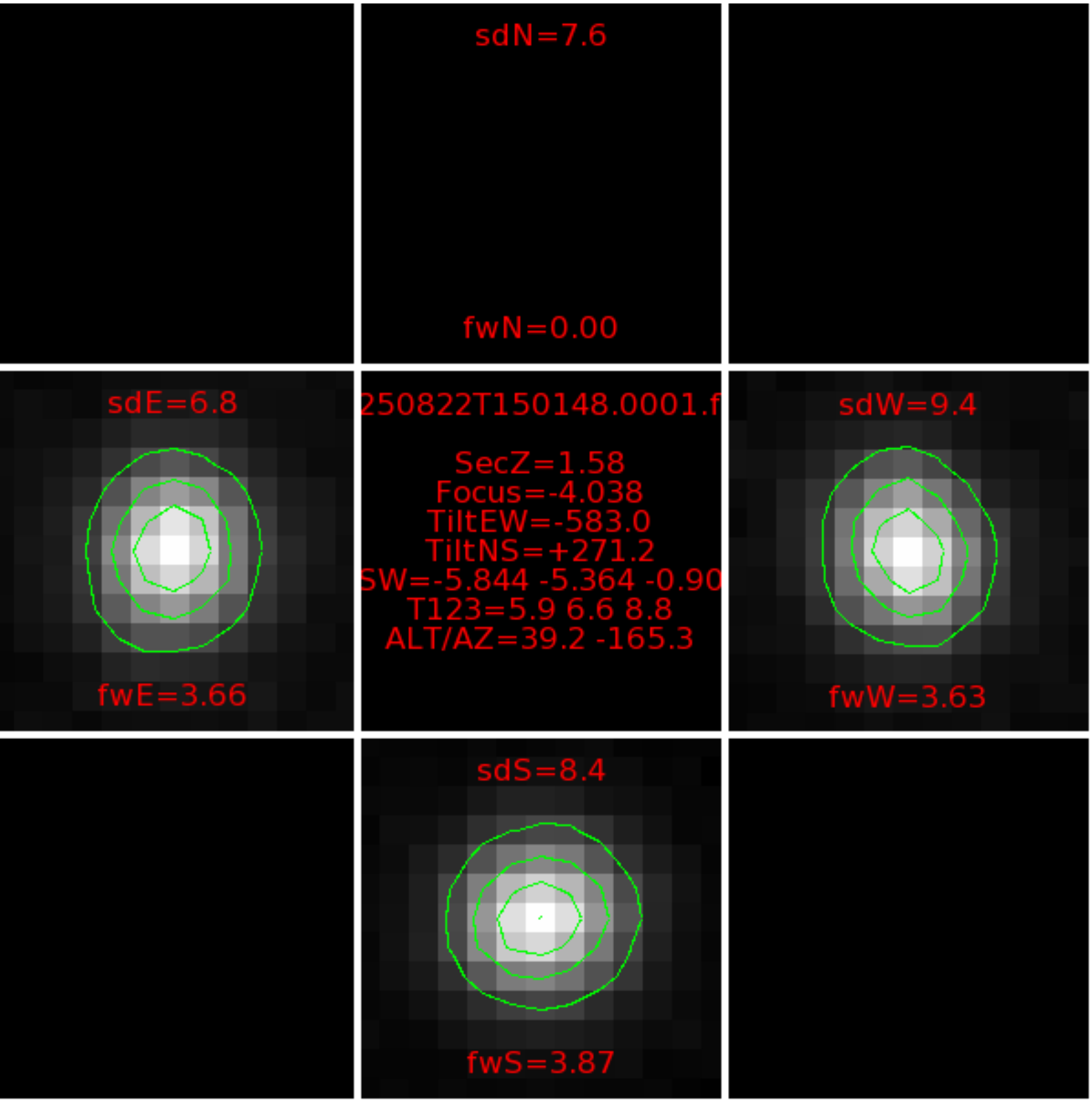

sdN=35.9
fwN=2.49
sdE=17.9
fwE=2.81
250822T145730.0001.f
SecZ=1.43
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=44.5 -150.7
fwAVG=2.64
sdW=13.7
fwW=2.35
sdS=11.6
fwS=2.91
0 0 0 0 0 0 0 0 0


sdN=14.5
fwN=2.18
sdE=10.0
fwE=2.78
250822T145755.0001.f
SecZ=1.43
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=44.5 -150.6
sdS=10.8
fwS=2.91
0 0 0 0 0 0 0 0 0


sdN=22.2
fwN=2.55
sdE=11.9
fwE=2.81
250822T145939.0001.f
SecZ=1.58
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.8
ALT/AZ=39.4 -165.9
fwAVG=2.62
sdW=13.2
fwW=2.31
sdS=11.3
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=2.32
sdE=5.9
fwE=3.95
250822T150003.0001.f
SecZ=1.58
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=39.3 -165.8
fwAVG=3.47
sdW=8.8
fwW=3.79
sdS=8.2
fwS=3.84
0 0 0 0 0 0 0 0 0


sdN=7.6
fwN=0.00
sdE=6.8
250822T150148.0001.f
SecZ=1.58
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.8
ALT/AZ=39.2 -165.3
sdW=9.4
fwE=3.66
fwW=3.63
sdS=8.4
fwS=3.87
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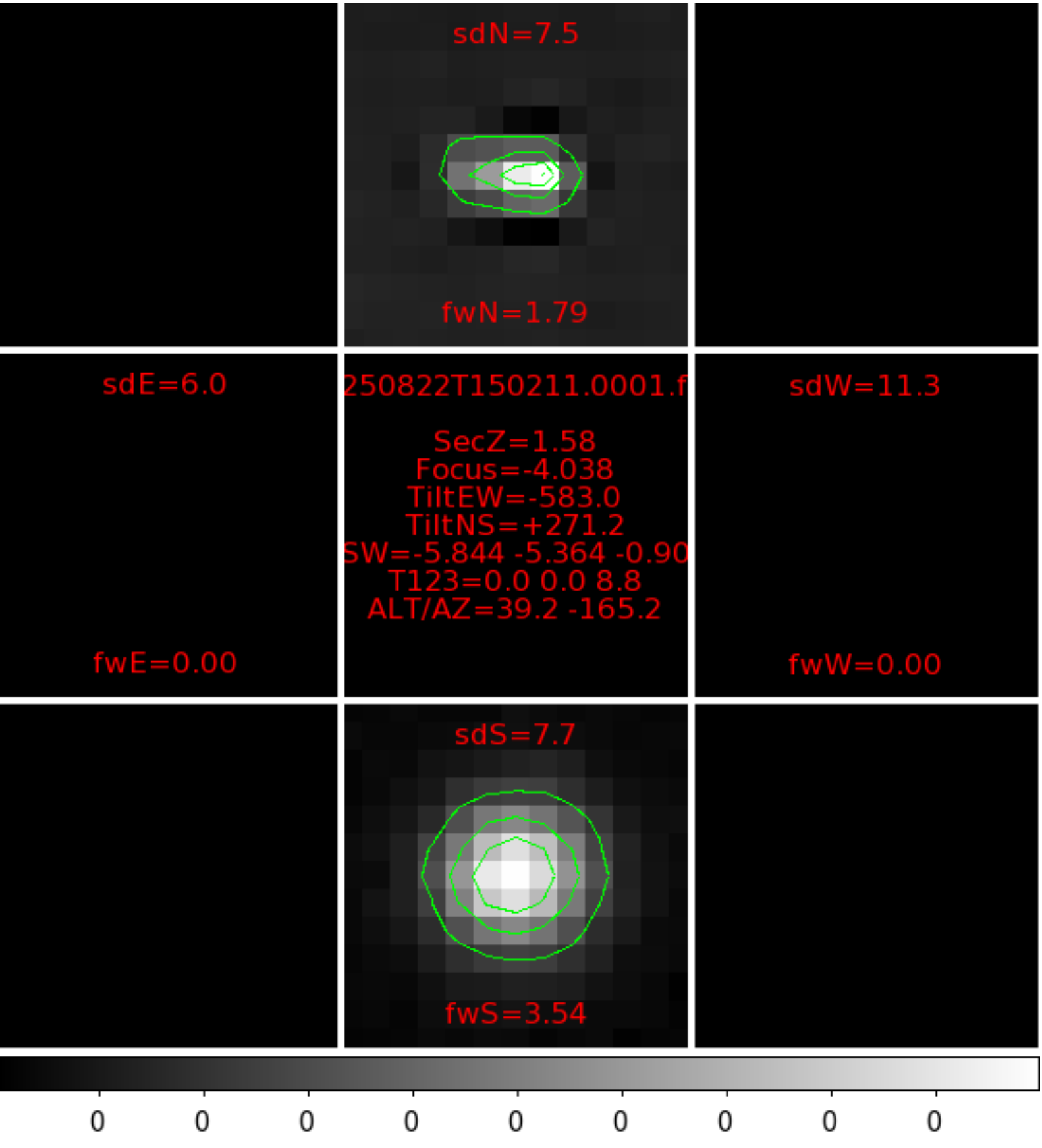
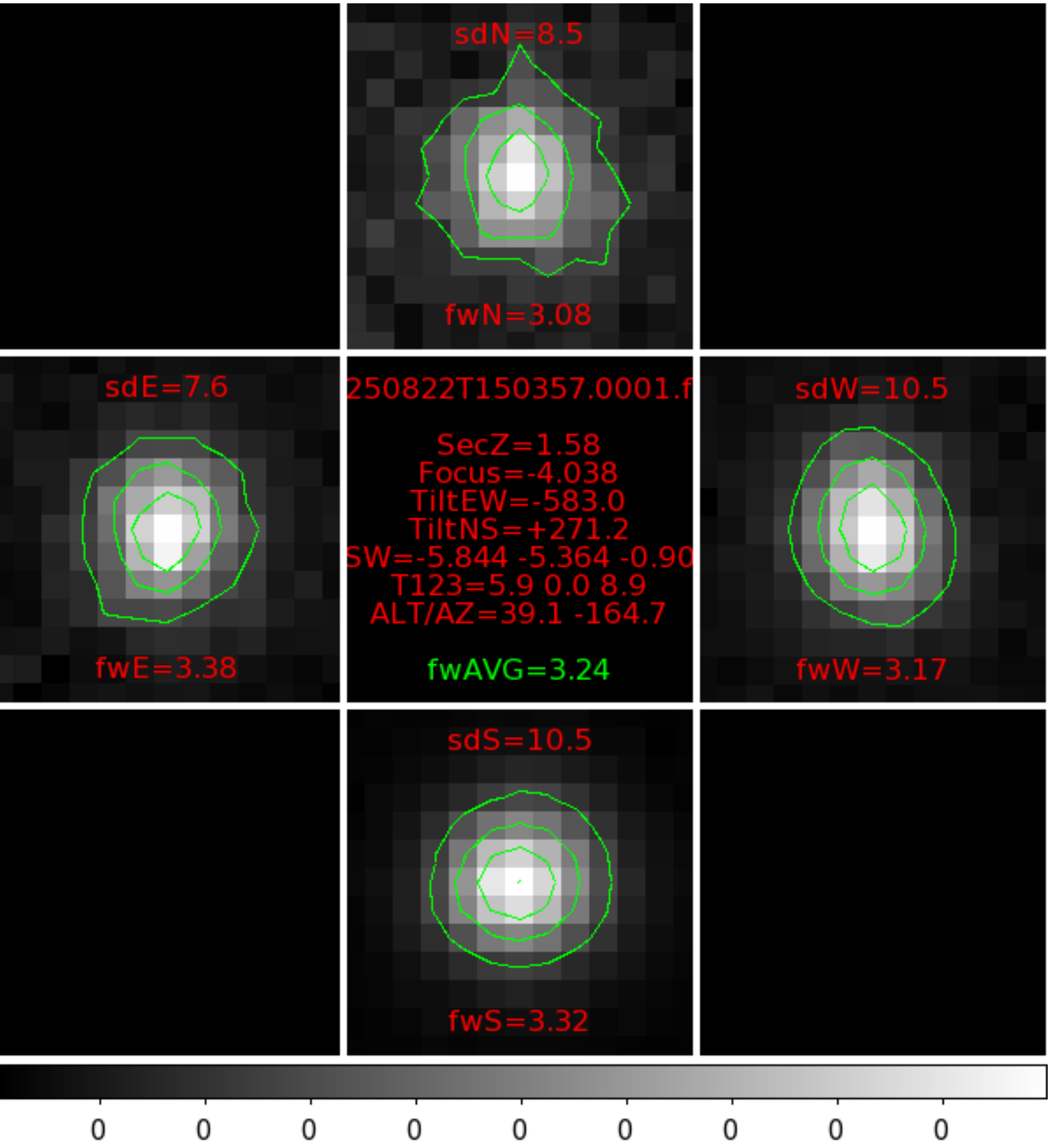
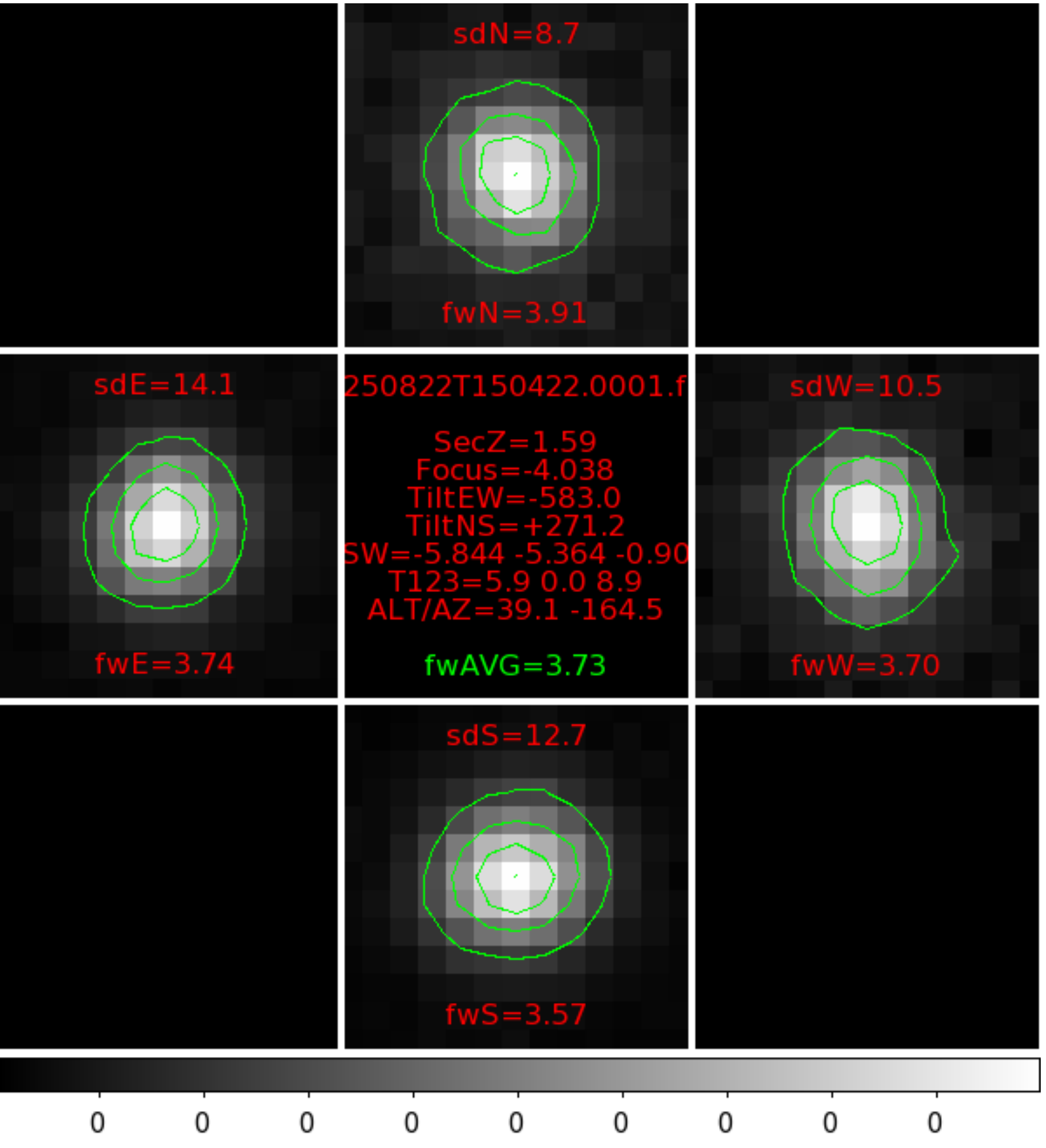

sdN=7.5
fwN=1.79
sdE=6.0
fwE=0.00
250822T150211.0001.f
SecZ=1.58
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=0.0 0.0 8.8
ALT/AZ=39.2 -165.2
sdW=11.3
fwW=0.00
sdS=7.7
fwS=3.54
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=3.08
sdE=7.6
fwE=3.38
250822T150357.0001.f
SecZ=1.58
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 0.0 8.9
ALT/AZ=39.1 -164.7
fwAVG=3.24
sdW=10.5
fwW=3.17
sdS=10.5
fwS=3.32
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=3.91
sdE=14.1
fwE=3.74
250822T150422.0001.f
SecZ=1.59
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 0.0 8.9
ALT/AZ=39.1 -164.5
fwAVG=3.73
sdW=10.5
fwW=3.70
sdS=12.7
fwS=3.57
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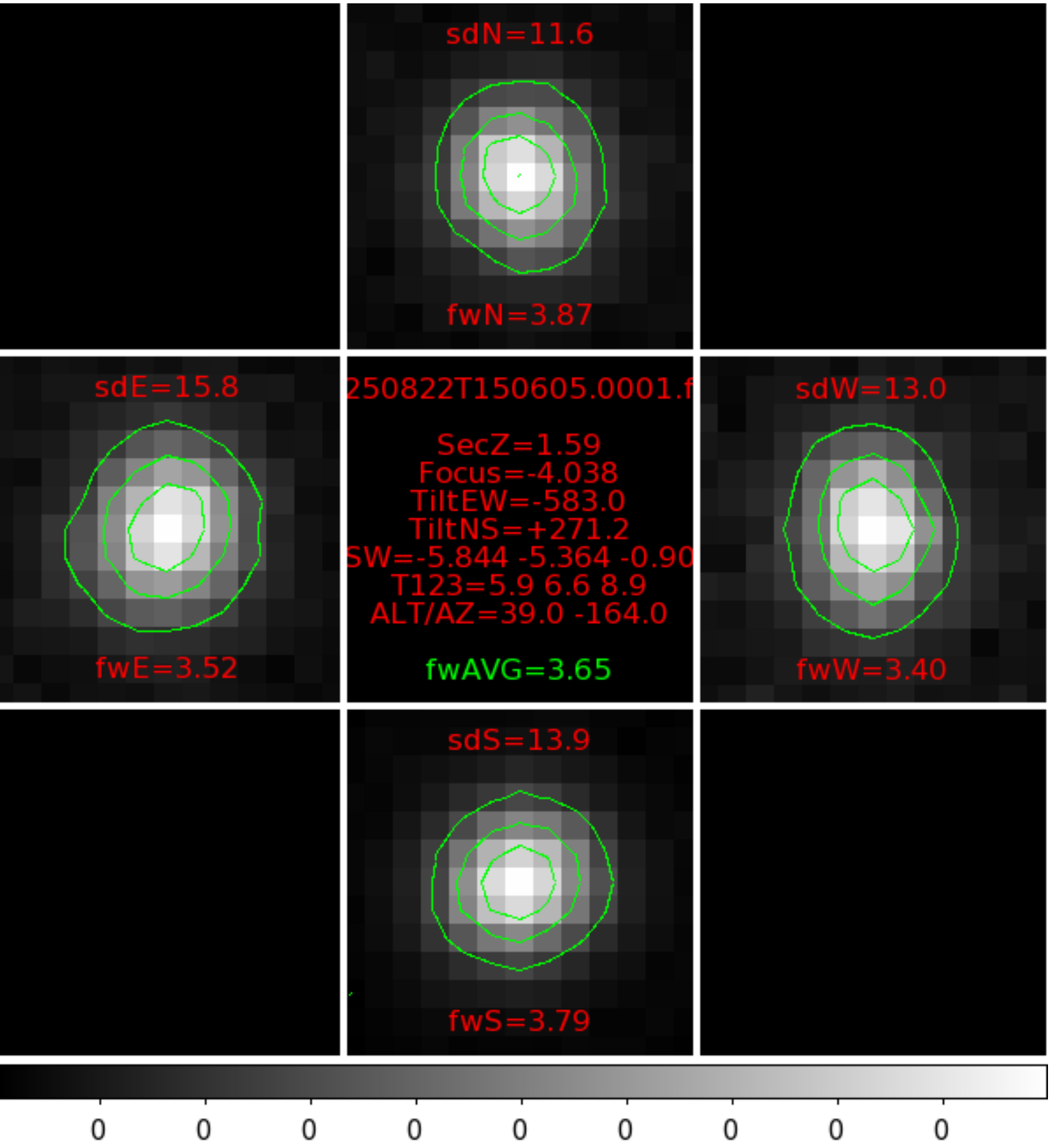
sdN=11.6
fwN=3.87
sdE=15.8
fwE=3.52
250822T150605.0001.f
SecZ=1.59
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.6 8.9
ALT/AZ=39.0 -164.0
fwAVG=3.65
sdW=13.0
fwW=3.40
sdS=13.9
fwS=3.79
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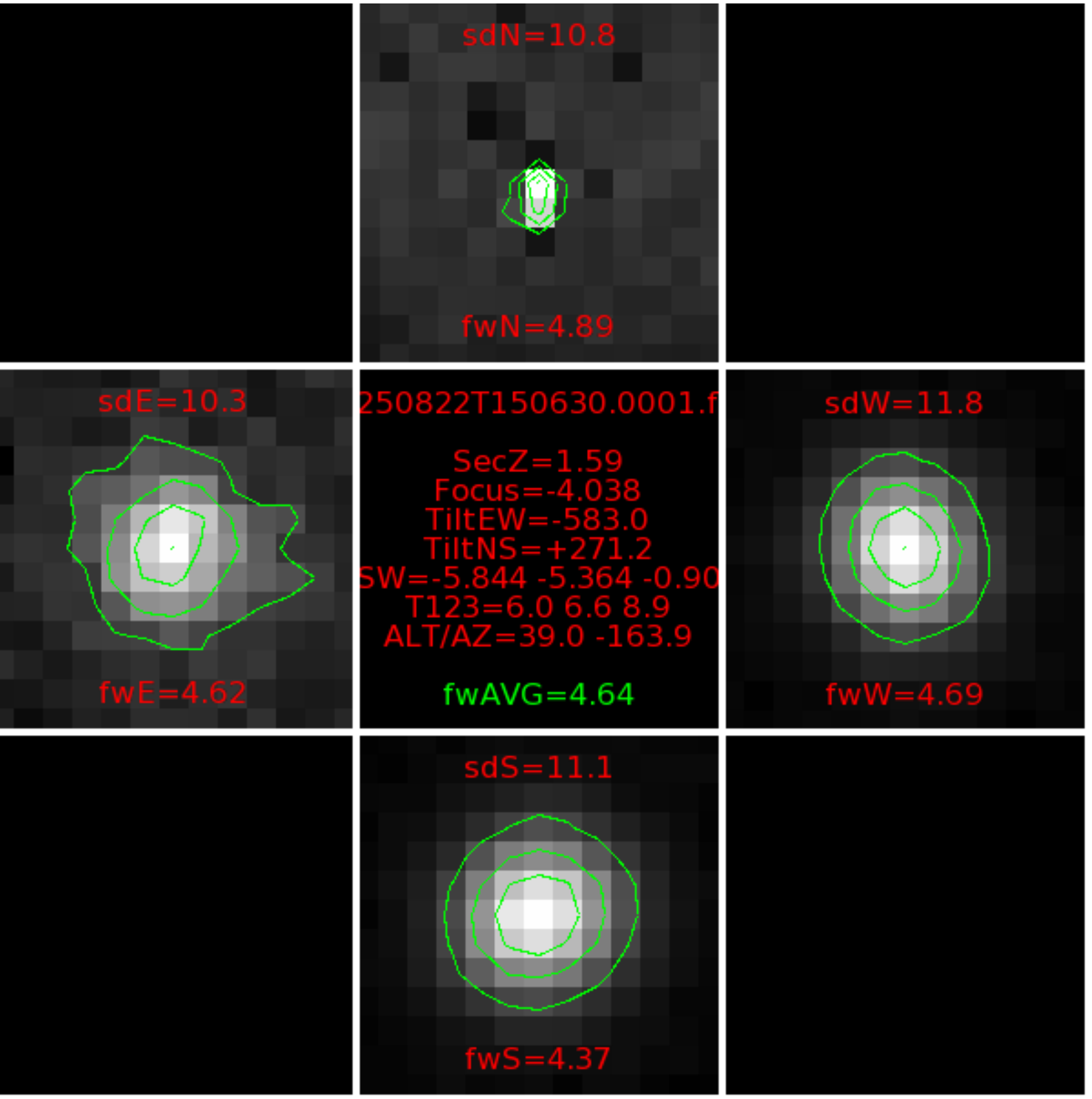
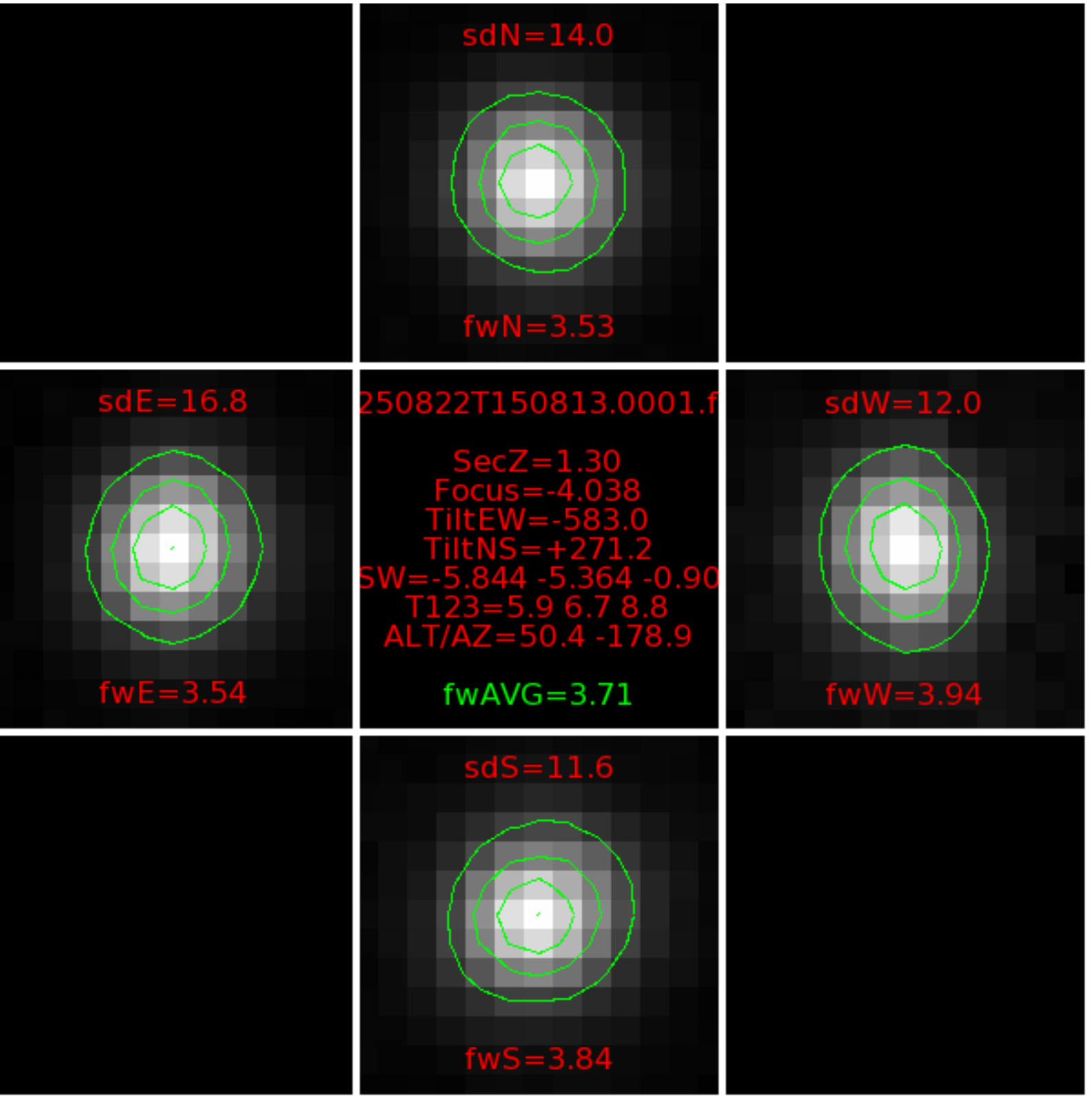
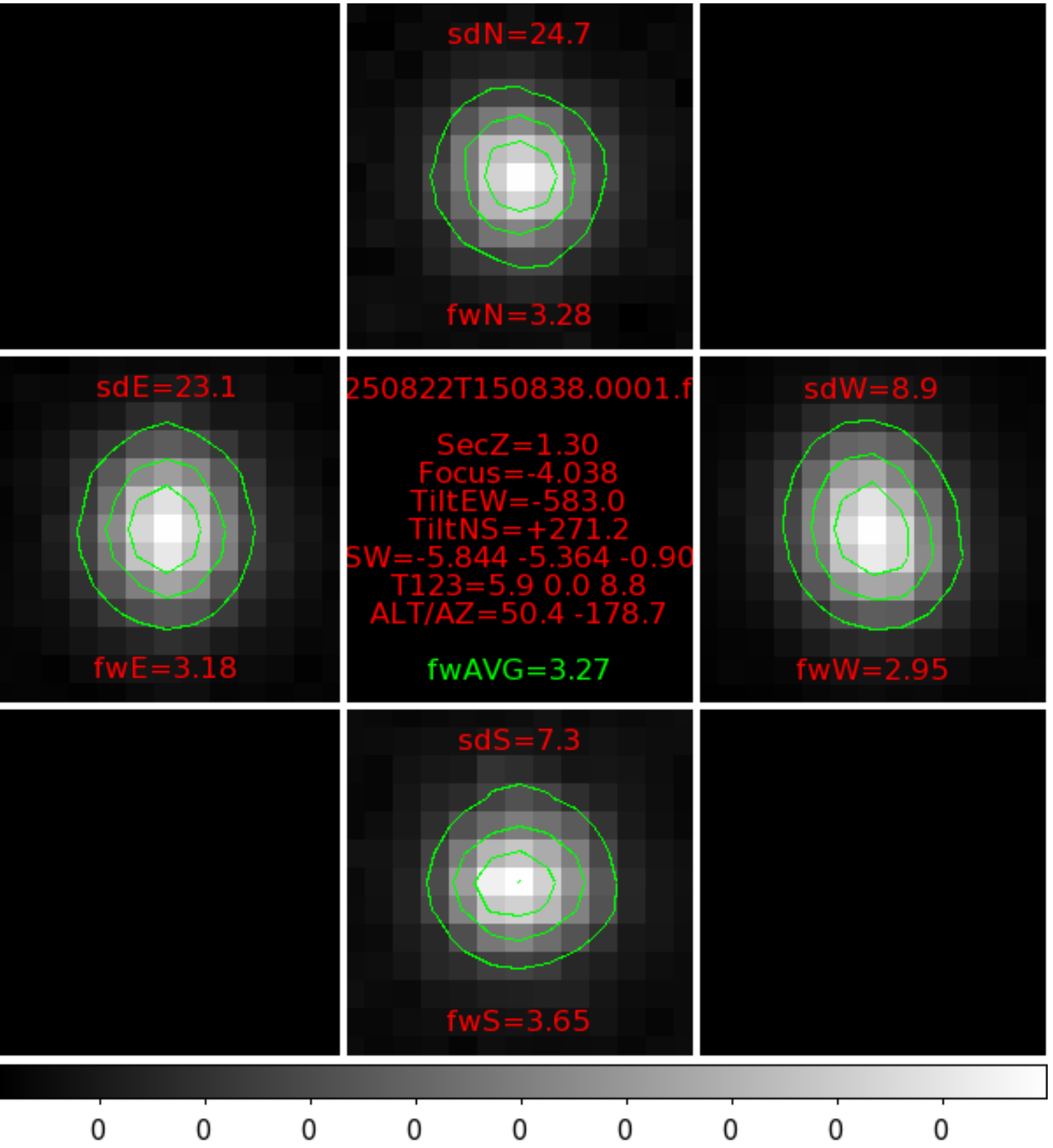

sdN=10.8
fwN=4.89
sdE=10.3
fwE=4.62
250822T150630.0001.f
SecZ=1.59
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=6.0 6.6 8.9
ALT/AZ=39.0 -163.9
fwAVG=4.64
sdW=11.8
fwW=4.69
sdS=11.1
fwS=4.37
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=3.53
sdE=16.8
fwE=3.54
250822T150813.0001.f
SecZ=1.30
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.7 8.8
ALT/AZ=50.4 -178.9
fwAVG=3.71
sdW=12.0
fwW=3.94
sdS=11.6
fwS=3.84
0 0 0 0 0 0 0 0 0


sdN=24.7
fwN=3.28
sdE=23.1
fwE=3.18
250822T150838.0001.f
SecZ=1.30
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 0.0 8.8
ALT/AZ=50.4 -178.7
fwAVG=3.27
sdW=8.9
fwW=2.95
sdS=7.3
fwS=3.65
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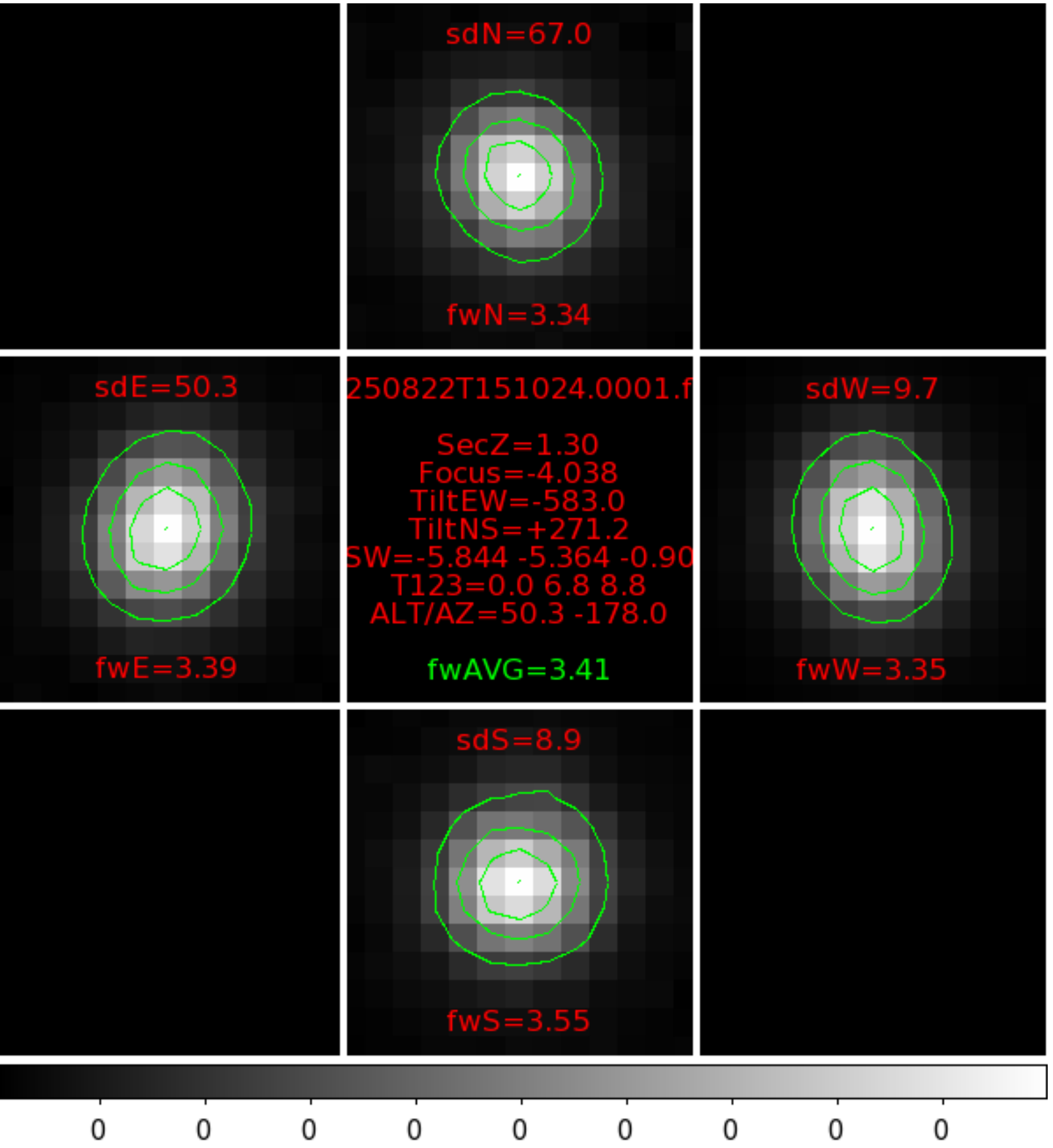
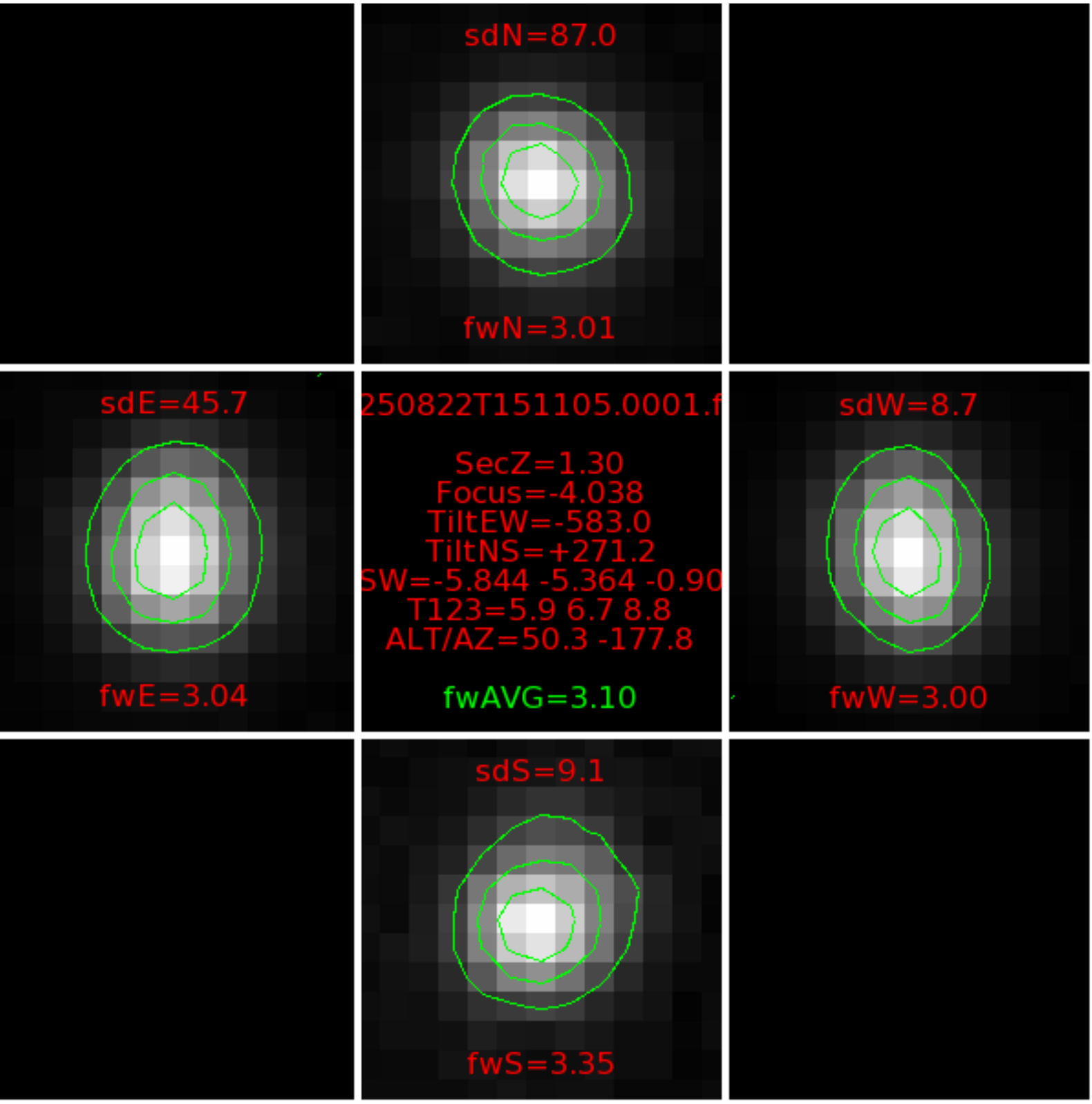
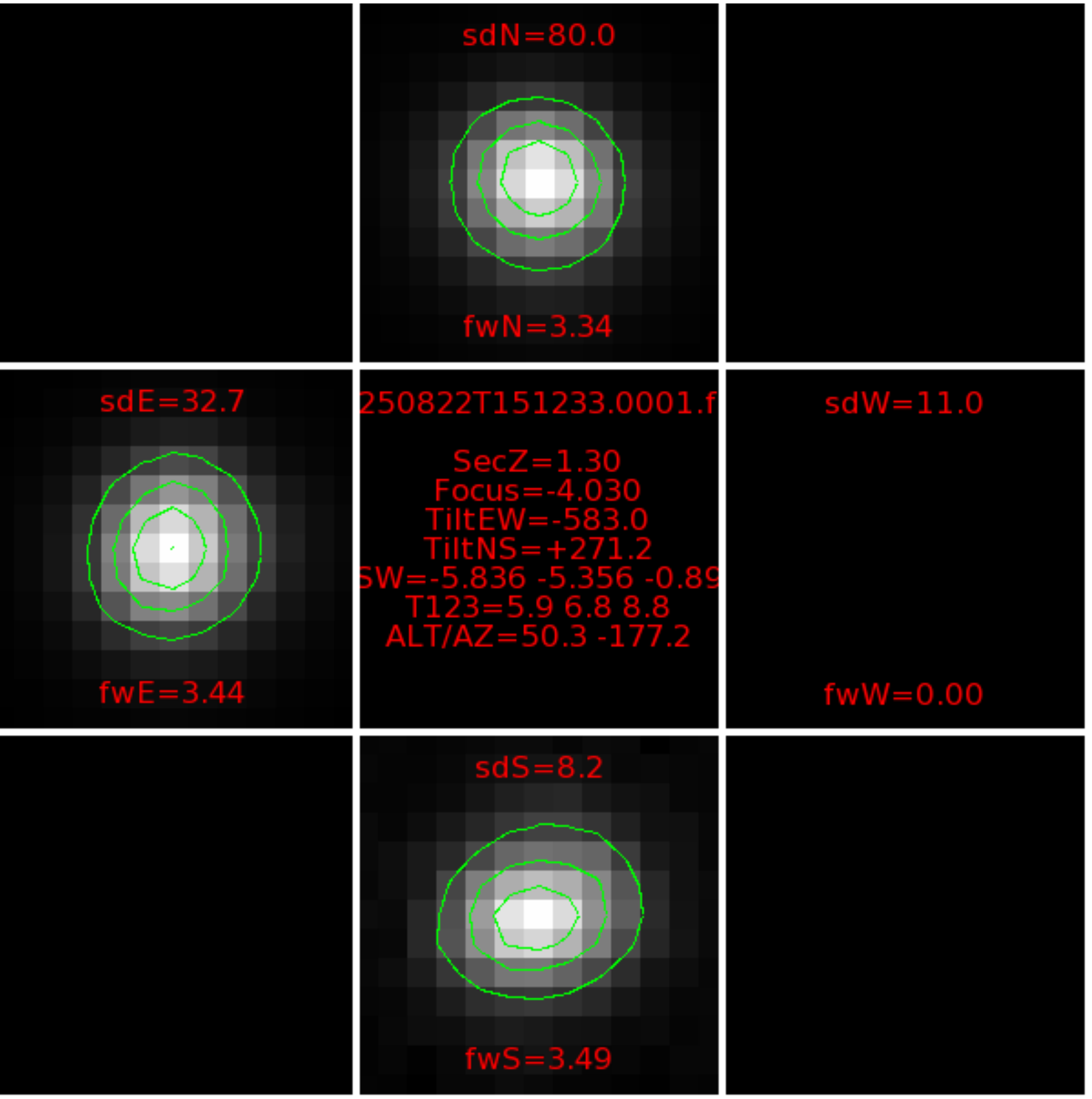
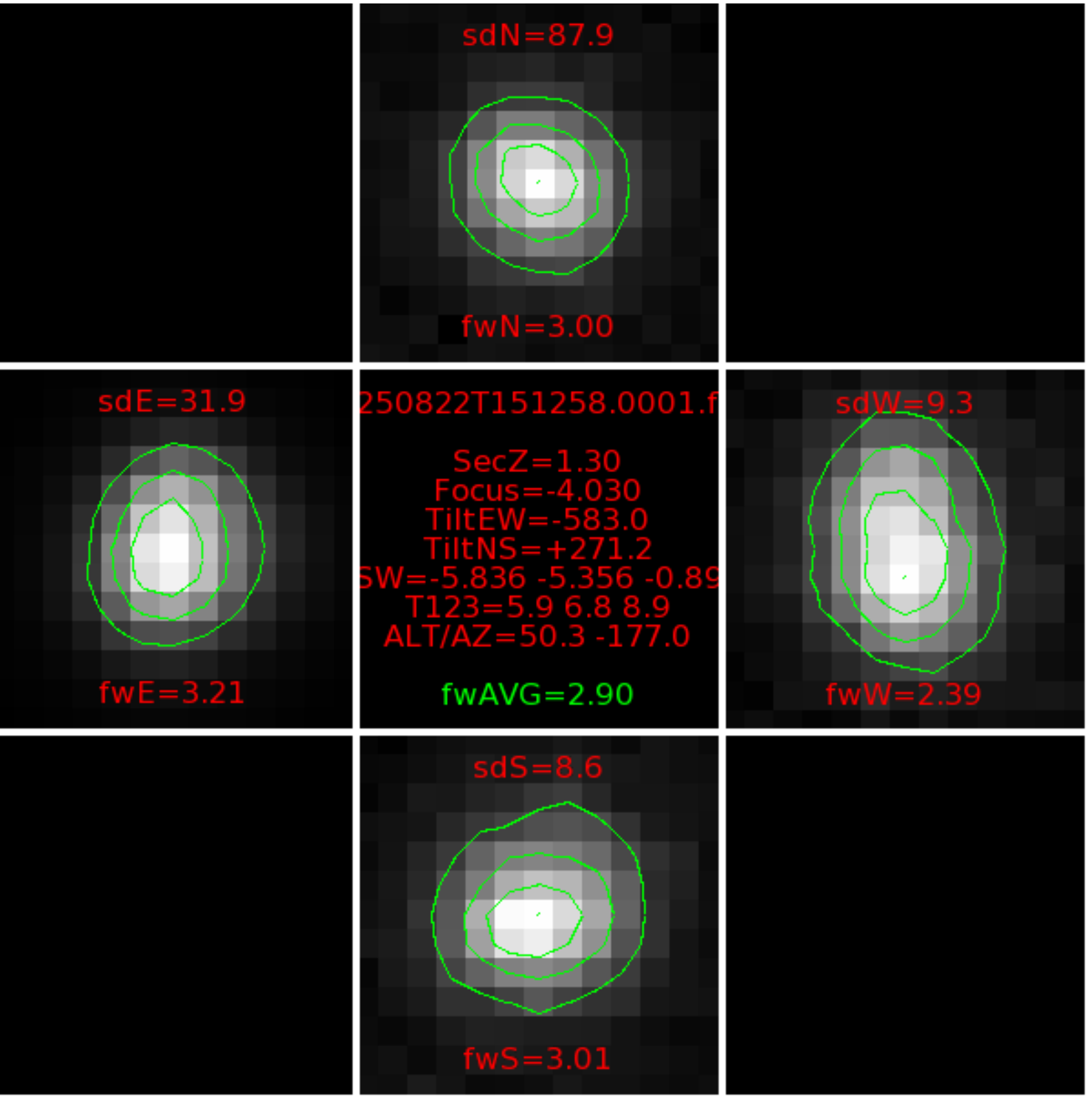

sdN=67.0
fwN=3.34
sdE=50.3
fwE=3.39
250822T151024.0001.f
SecZ=1.30
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=0.0 6.8 8.8
ALT/AZ=50.3 -178.0
fwAVG=3.41
sdW=9.7
fwW=3.35
sdS=8.9
fwS=3.55
0 0 0 0 0 0 0 0 0


sdN=87.0
fwN=3.01
sdE=45.7
fwE=3.04
250822T151105.0001.f
SecZ=1.30
Focus=-4.038
TiltEW=-583.0
TiltNS=+271.2
SW=-5.844 -5.364 -0.90
T123=5.9 6.7 8.8
ALT/AZ=50.3 -177.8
fwAVG=3.10
sdW=8.7
fwW=3.00
sdS=9.1
fwS=3.35
0 0 0 0 0 0 0 0 0


sdN=80.0
fwN=3.34
sdE=32.7
fwE=3.44
250822T151233.0001.f
SecZ=1.30
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 6.8 8.8
ALT/AZ=50.3 -177.2
sdW=11.0
fwW=0.00
sdS=8.2
fwS=3.49
0 0 0 0 0 0 0 0 0


sdN=87.9
fwN=3.00
sdE=31.9
fwE=3.21
250822T151258.0001.f
SecZ=1.30
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 6.8 8.9
ALT/AZ=50.3 -177.0
fwAVG=2.90
sdW=9.3
fwW=2.39
sdS=8.6
fwS=3.01
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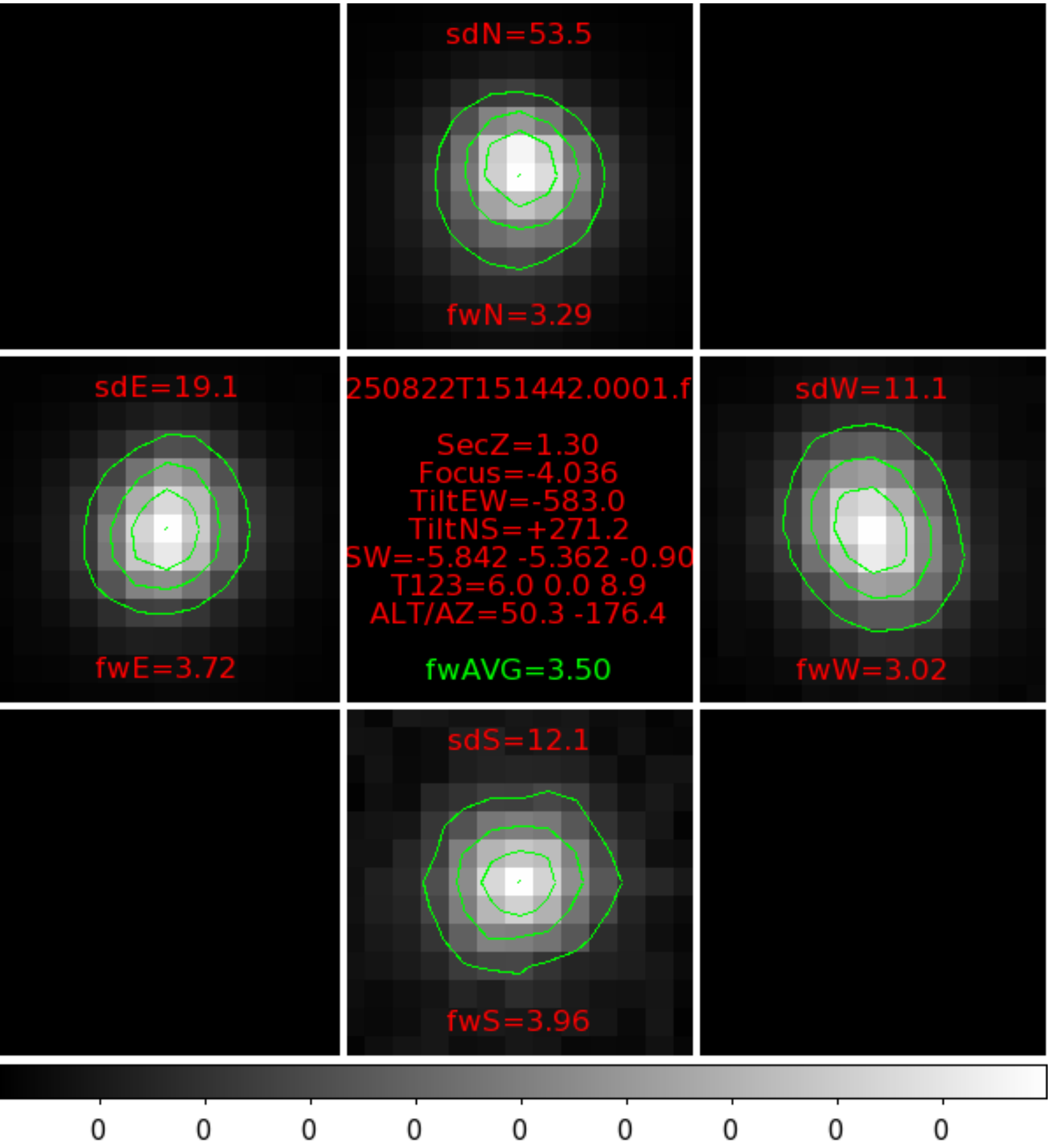
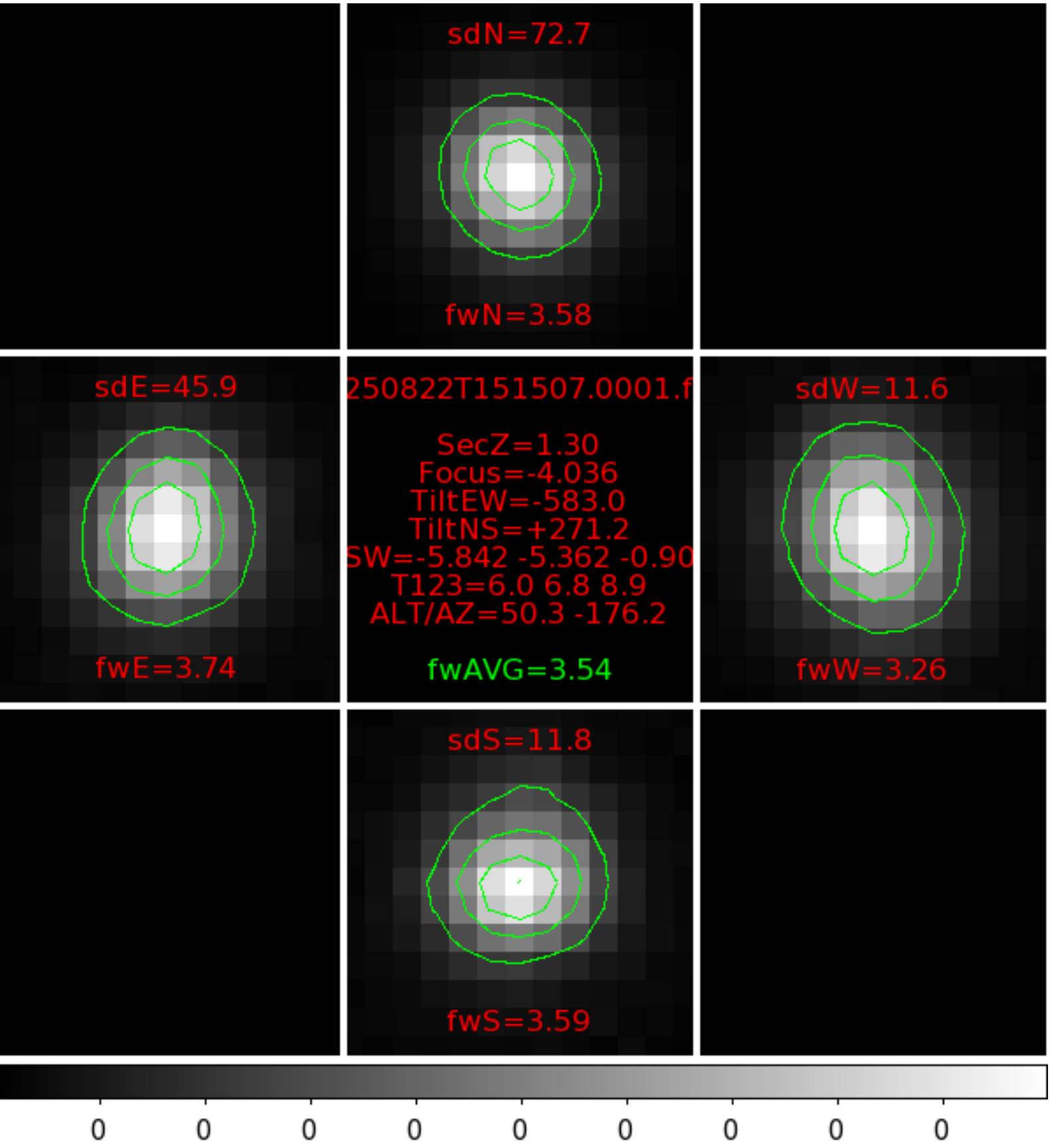

sdN=53.5
fwN=3.29
sdE=19.1
fwE=3.72
250822T151442.0001.f
SecZ=1.30
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 0.0 8.9
ALT/AZ=50.3 -176.4
fwAVG=3.50
sdW=11.1
fwW=3.02
sdS=12.1
fwS=3.96
0 0 0 0 0 0 0 0 0


sdN=72.7
fwN=3.58
sdE=45.9
fwE=3.74
250822T151507.0001.f
SecZ=1.30
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.8 8.9
ALT/AZ=50.3 -176.2
fwAVG=3.54
sdW=11.6
fwW=3.26
sdS=11.8
fwS=3.59
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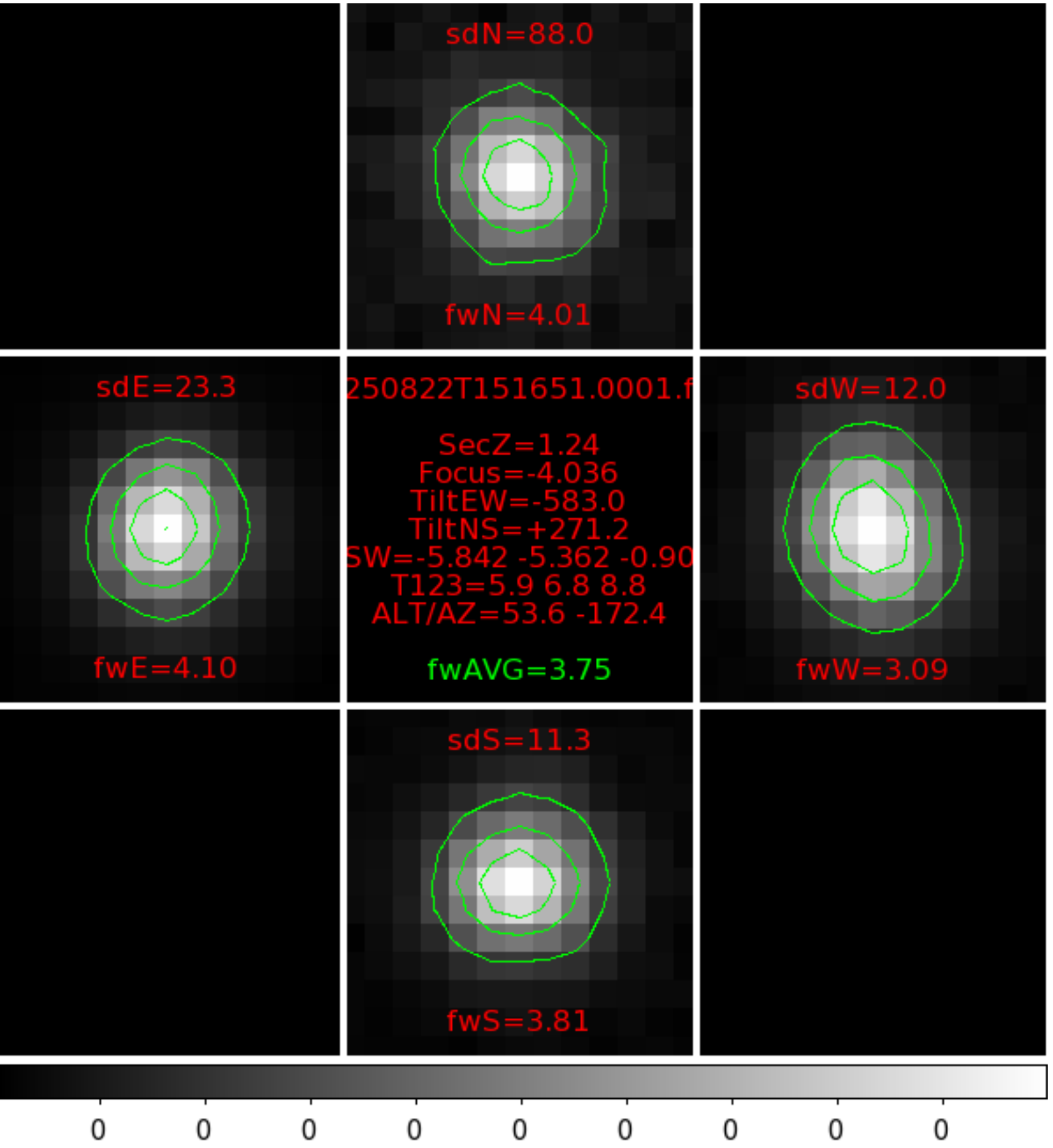
sdN=88.0
fwN=4.01
sdE=23.3
fwE=4.10
250822T151651.0001.f
SecZ=1.24
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=5.9 6.8 8.8
ALT/AZ=53.6 -172.4
fwAVG=3.75
sdW=12.0
fwW=3.09
sdS=11.3
fwS=3.81
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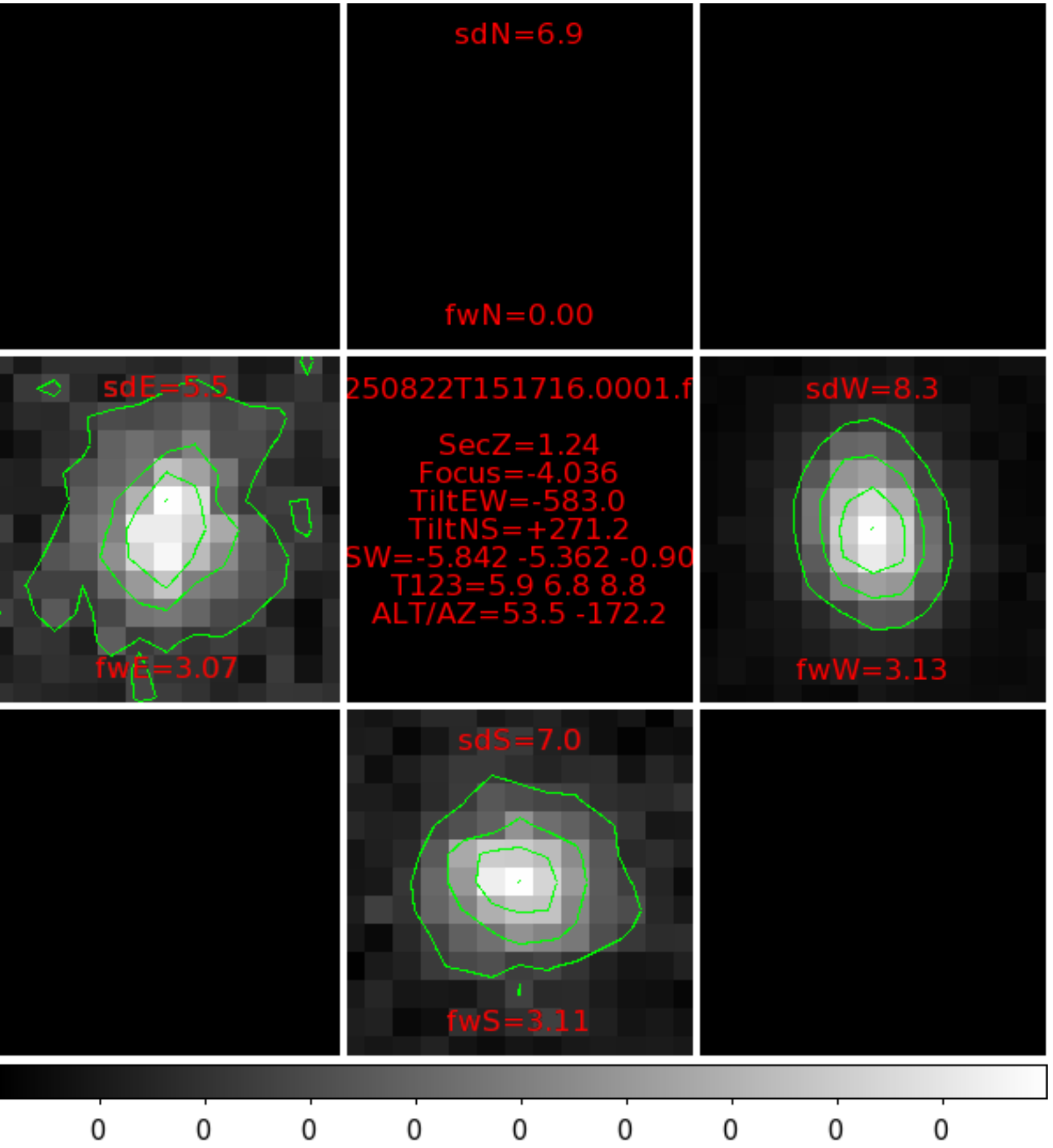
sdN=6.9
fwN=0.00
sdE=5.5
fwE=3.07
250822T151716.0001.f
SecZ=1.24
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=5.9 6.8 8.8
ALT/AZ=53.5 -172.2
sdW=8.3
fwW=3.13
sdS=7.0
fwS=3.11
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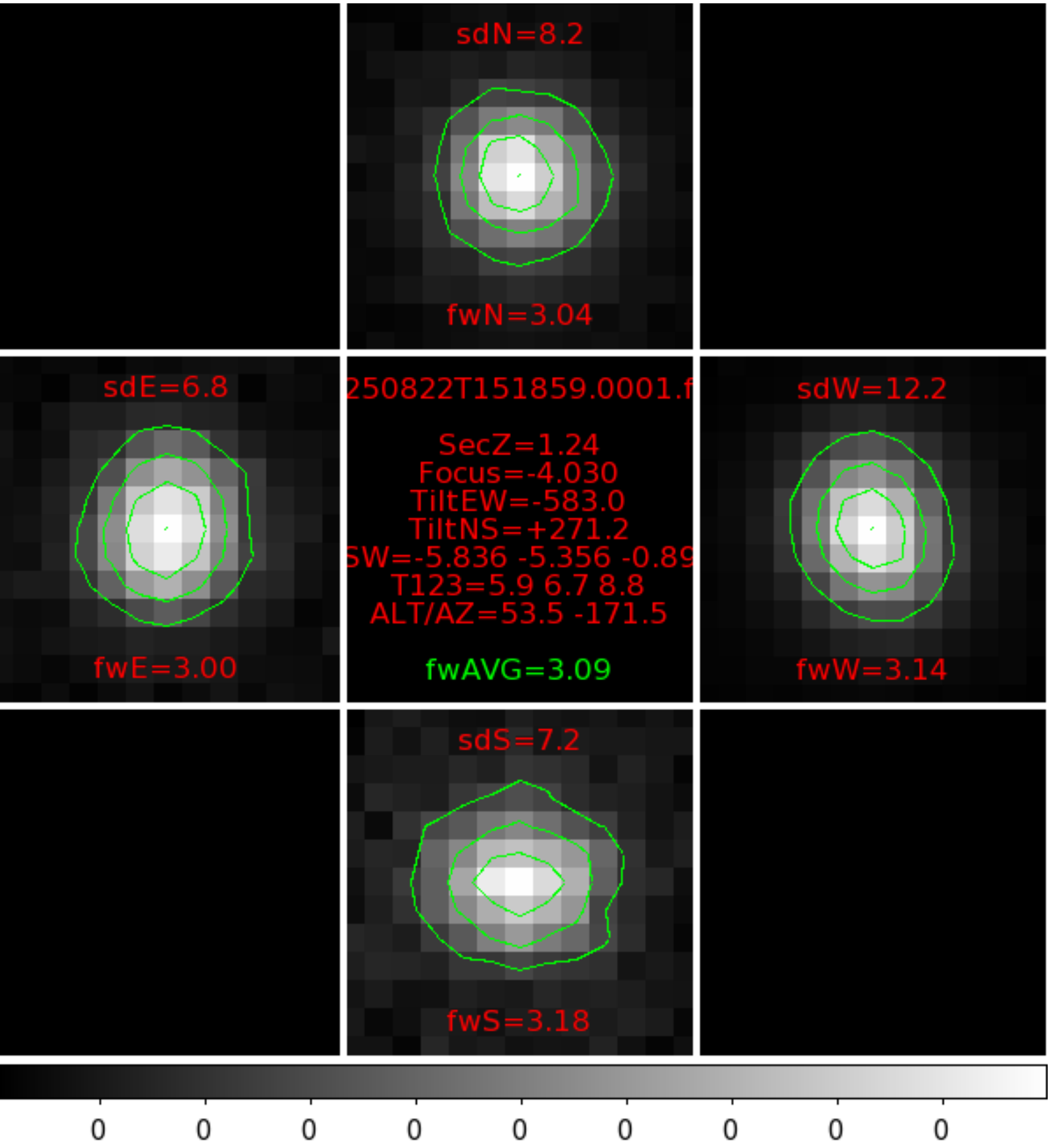
sdN=8.2
fwN=3.04
sdE=6.8
fwE=3.00
250822T151859.0001.f
SecZ=1.24
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 6.7 8.8
ALT/AZ=53.5 -171.5
fwAVG=3.09
sdW=12.2
fwW=3.14
sdS=7.2
fwS=3.18
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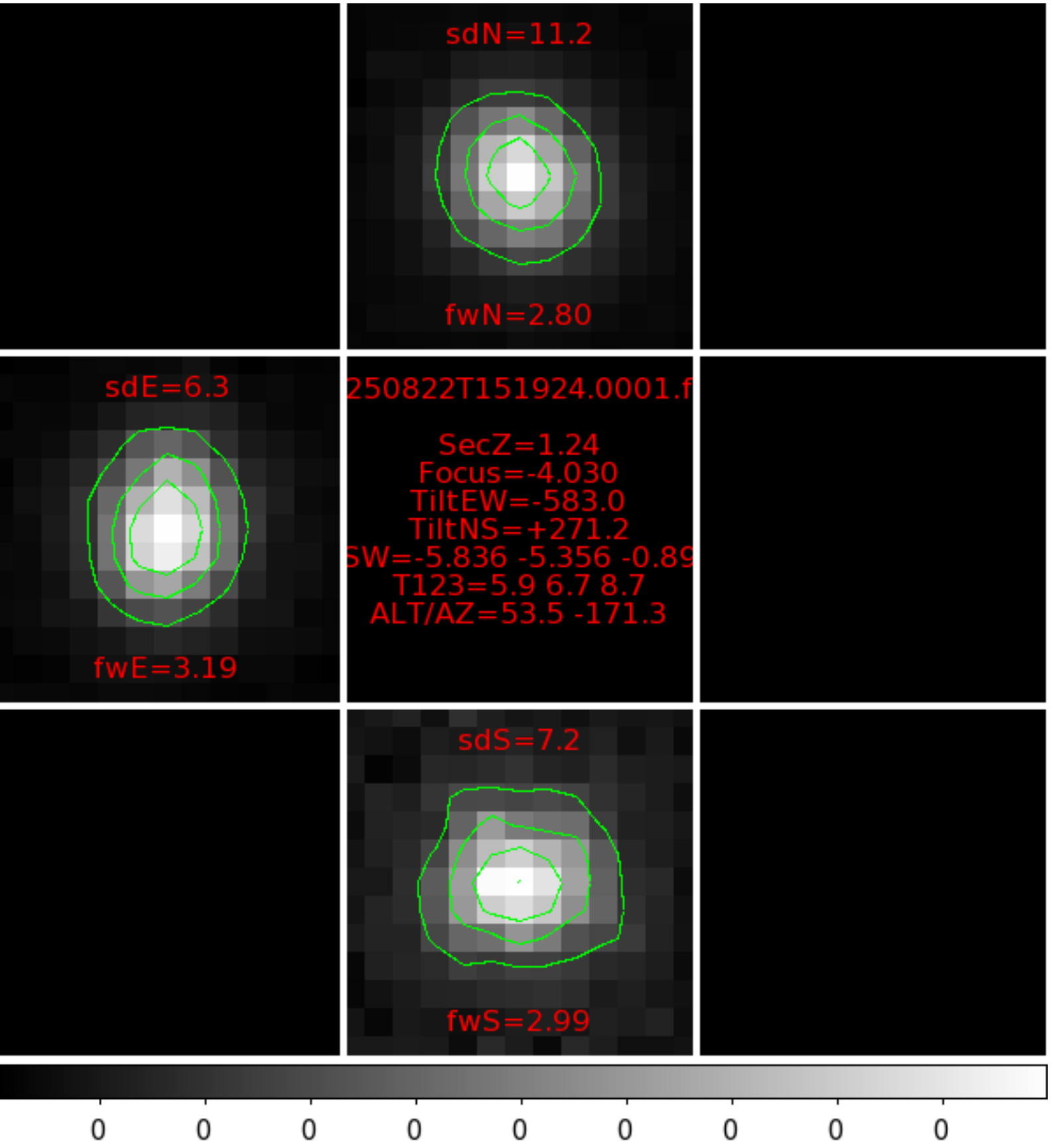
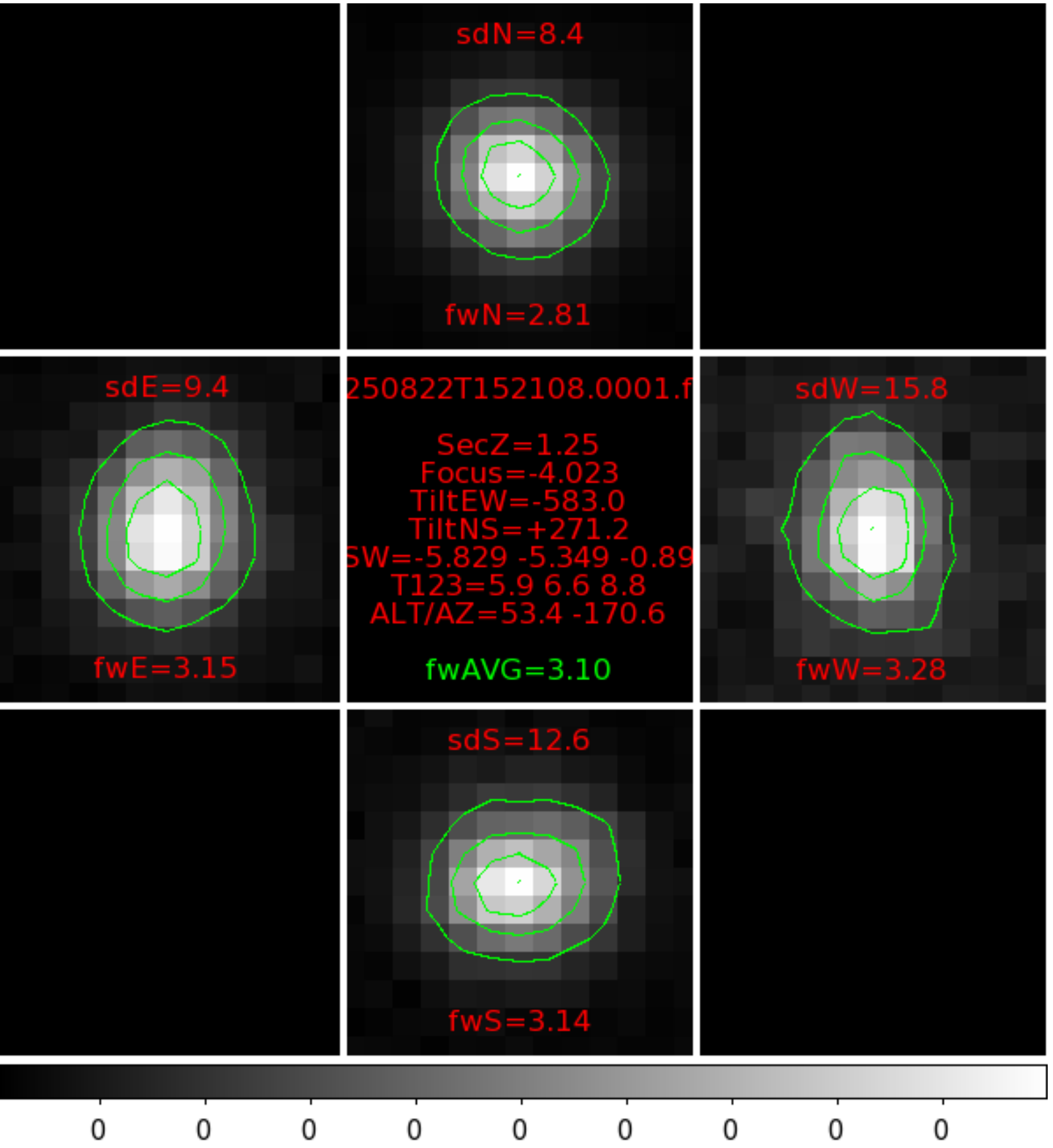

sdN=11.2
fwN=2.80
sdE=6.3
fwE=3.19
250822T151924.0001.f
SecZ=1.24
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 6.7 8.7
ALT/AZ=53.5 -171.3
sdS=7.2
fwS=2.99
0 0 0 0 0 0 0 0 0


sdN=8.4
fwN=2.81
sdE=9.4
fwE=3.15
250822T152108.0001.f
SecZ=1.25
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=5.9 6.6 8.8
ALT/AZ=53.4 -170.6
fwAVG=3.10
sdW=15.8
fwW=3.28
sdS=12.6
fwS=3.14
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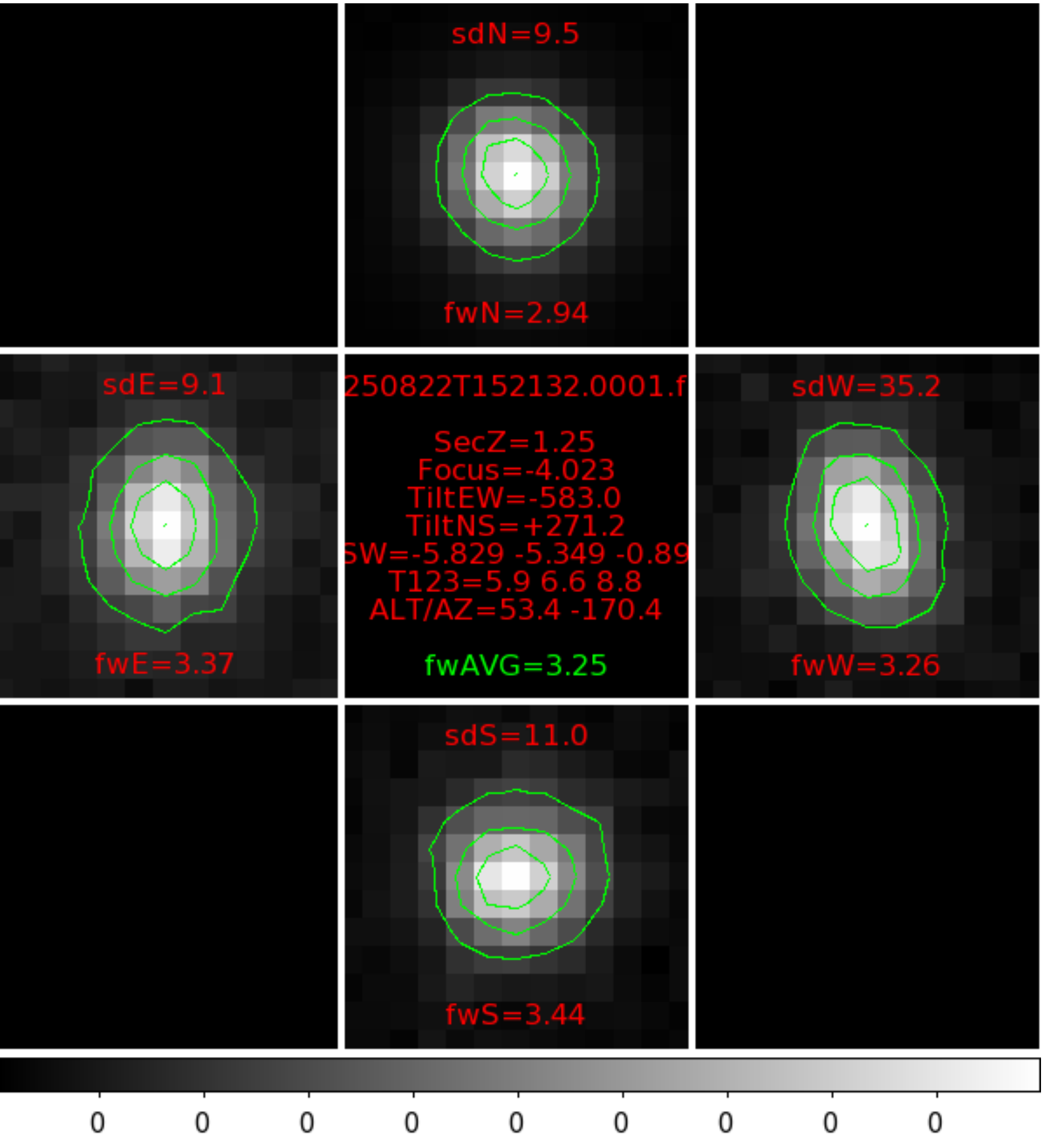
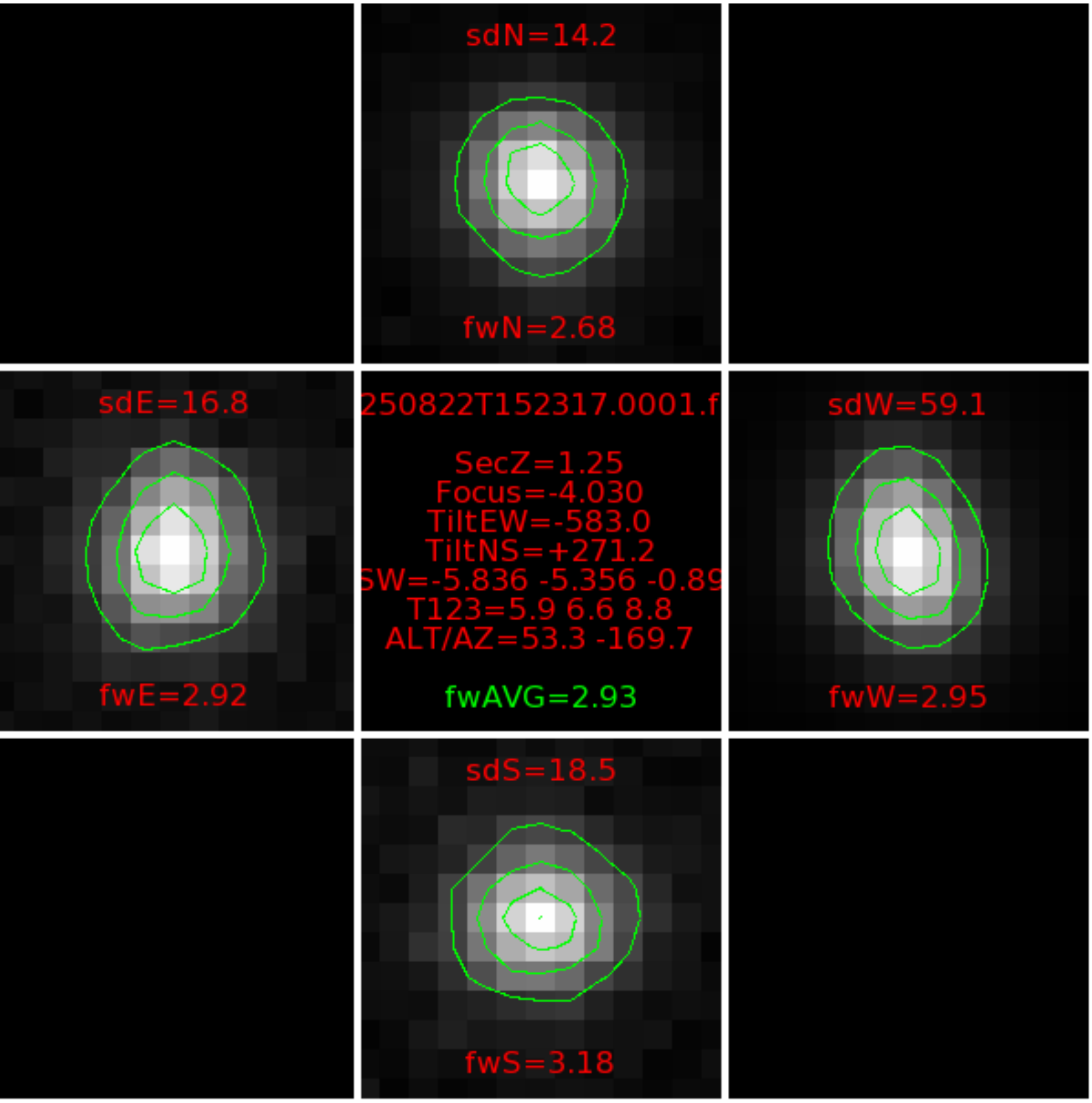
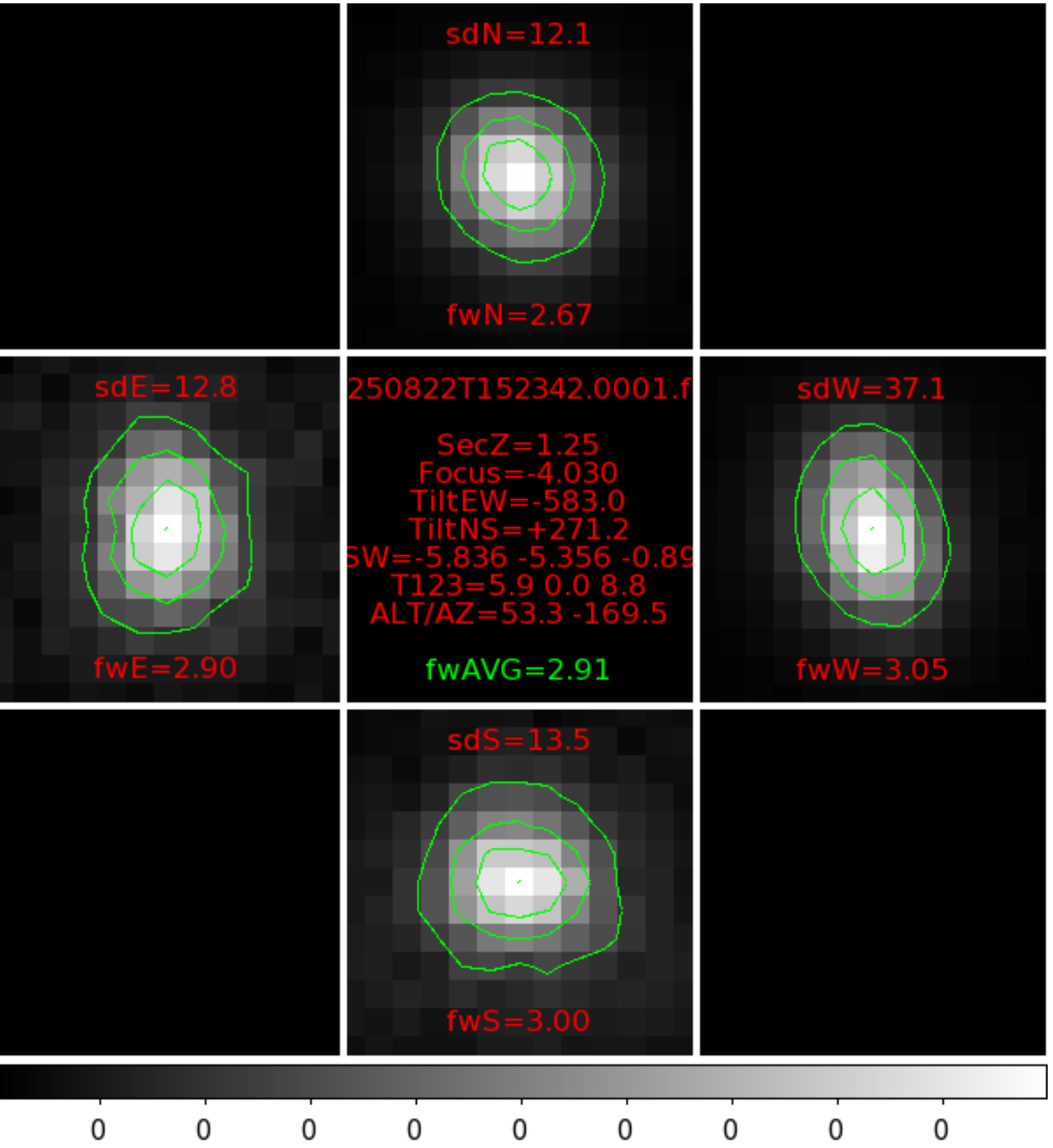

sdN=9.5
fwN=2.94
sdE=9.1
fwE=3.37
250822T152132.0001.f
SecZ=1.25
Focus=-4.023
TiltEW=-583.0
TiltNS=+271.2
SW=-5.829 -5.349 -0.89
T123=5.9 6.6 8.8
ALT/AZ=53.4 -170.4
fwAVG=3.25
sdW=35.2
fwW=3.26
sdS=11.0
fwS=3.44
0 0 0 0 0 0 0 0 0


sdN=14.2
fwN=2.68
sdE=16.8
250822T152317.0001.f
SecZ=1.25
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 6.6 8.8
ALT/AZ=53.3 -169.7
fwAVG=2.93
sdW=59.1
fwE=2.92
fwW=2.95
sdS=18.5
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=12.1
fwN=2.67
sdE=12.8
fwE=2.90
250822T152342.0001.f
SecZ=1.25
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 0.0 8.8
ALT/AZ=53.3 -169.5
fwAVG=2.91
sdW=37.1
fwW=3.05
sdS=13.5
fwS=3.00
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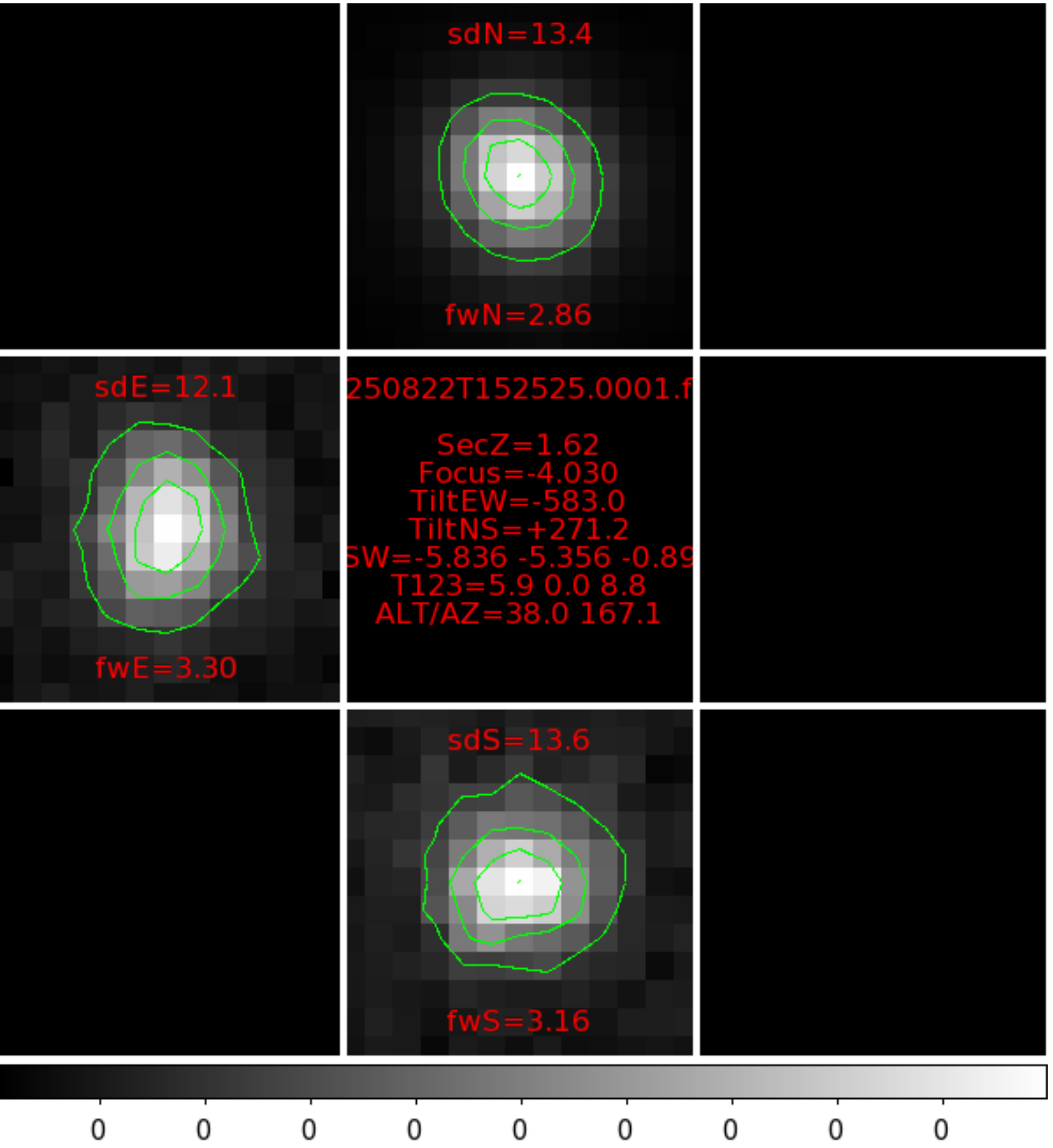
sdN=13.4
fwN=2.86
sdE=12.1
fwE=3.30
250822T152525.0001.f
SecZ=1.62
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=5.9 0.0 8.8
ALT/AZ=38.0 167.1
sdS=13.6
fwS=3.16
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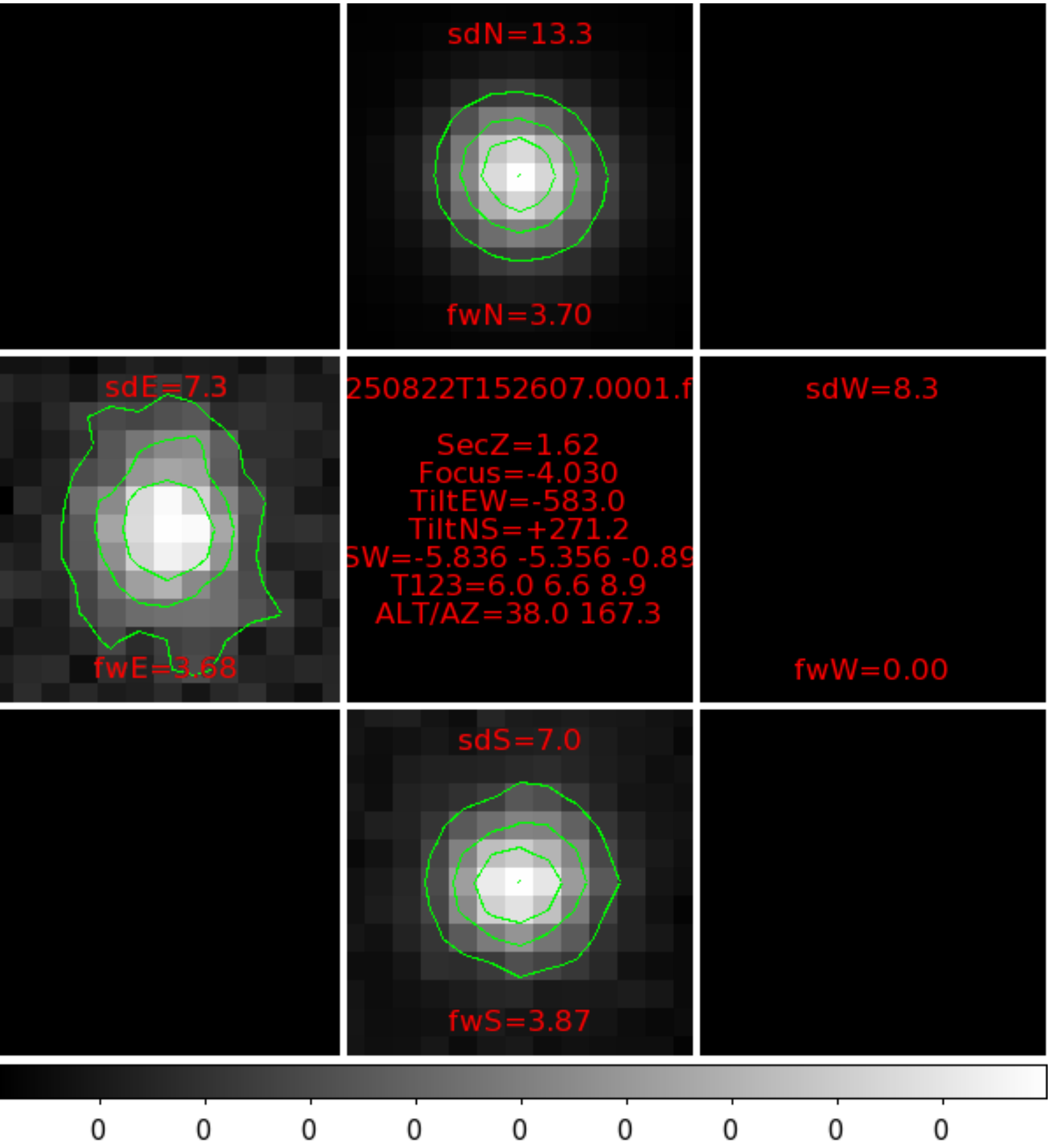
sdN=13.3
fwN=3.70
sdE=7.3
fwE=3.68
250822T152607.0001.f
SecZ=1.62
Focus=-4.030
TiltEW=-583.0
TiltNS=+271.2
SW=-5.836 -5.356 -0.89
T123=6.0 6.6 8.9
ALT/AZ=38.0 167.3
sdW=8.3
fwW=0.00
sdS=7.0
fwS=3.87
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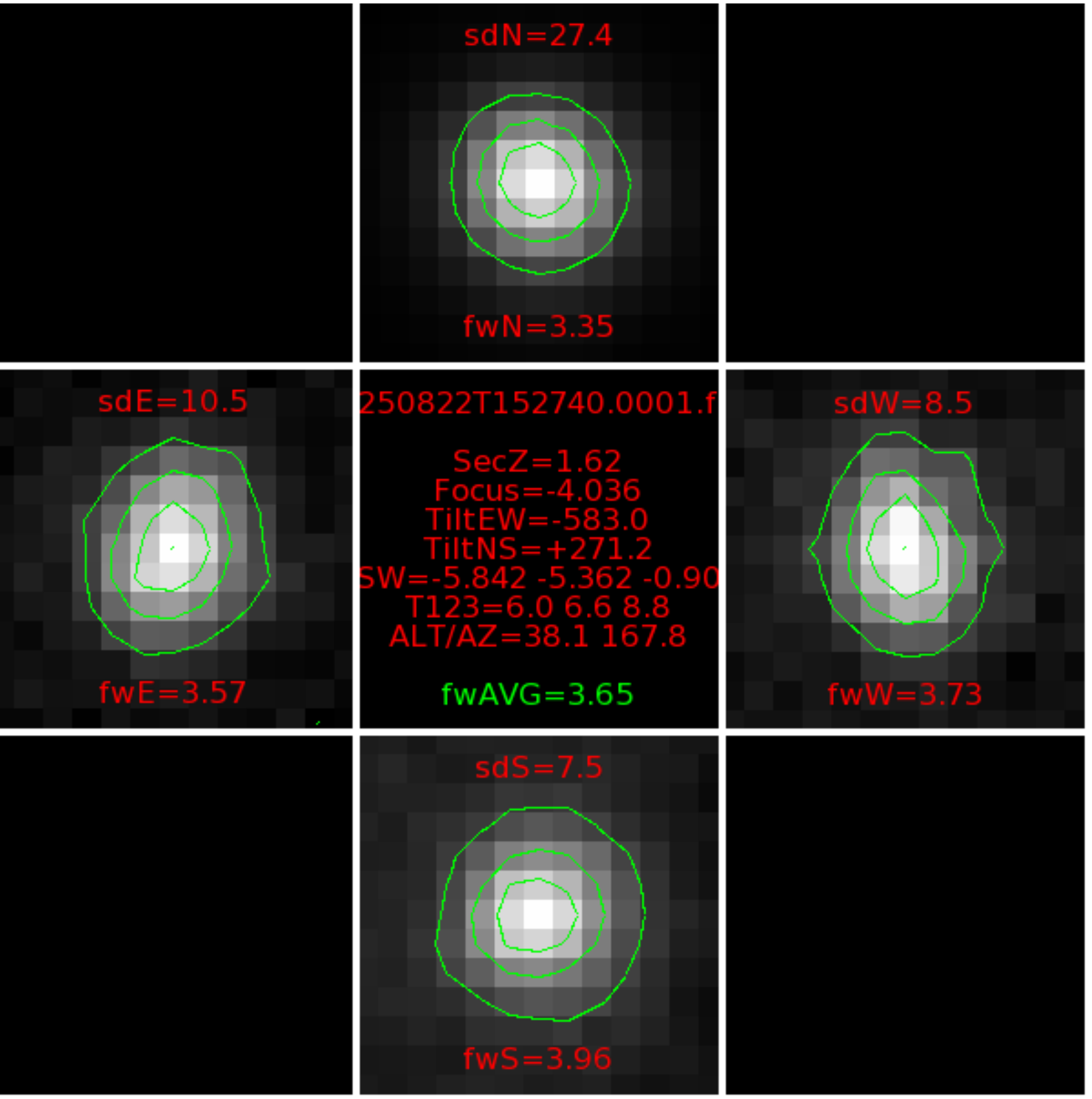
sdN=27.4
fwN=3.35
sdE=10.5
250822T152740.0001.f
SecZ=1.62
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.6 8.8
ALT/AZ=38.1 167.8
fwAVG=3.65
sdW=8.5
fwE=3.57
fwW=3.73
sdS=7.5
fwS=3.96
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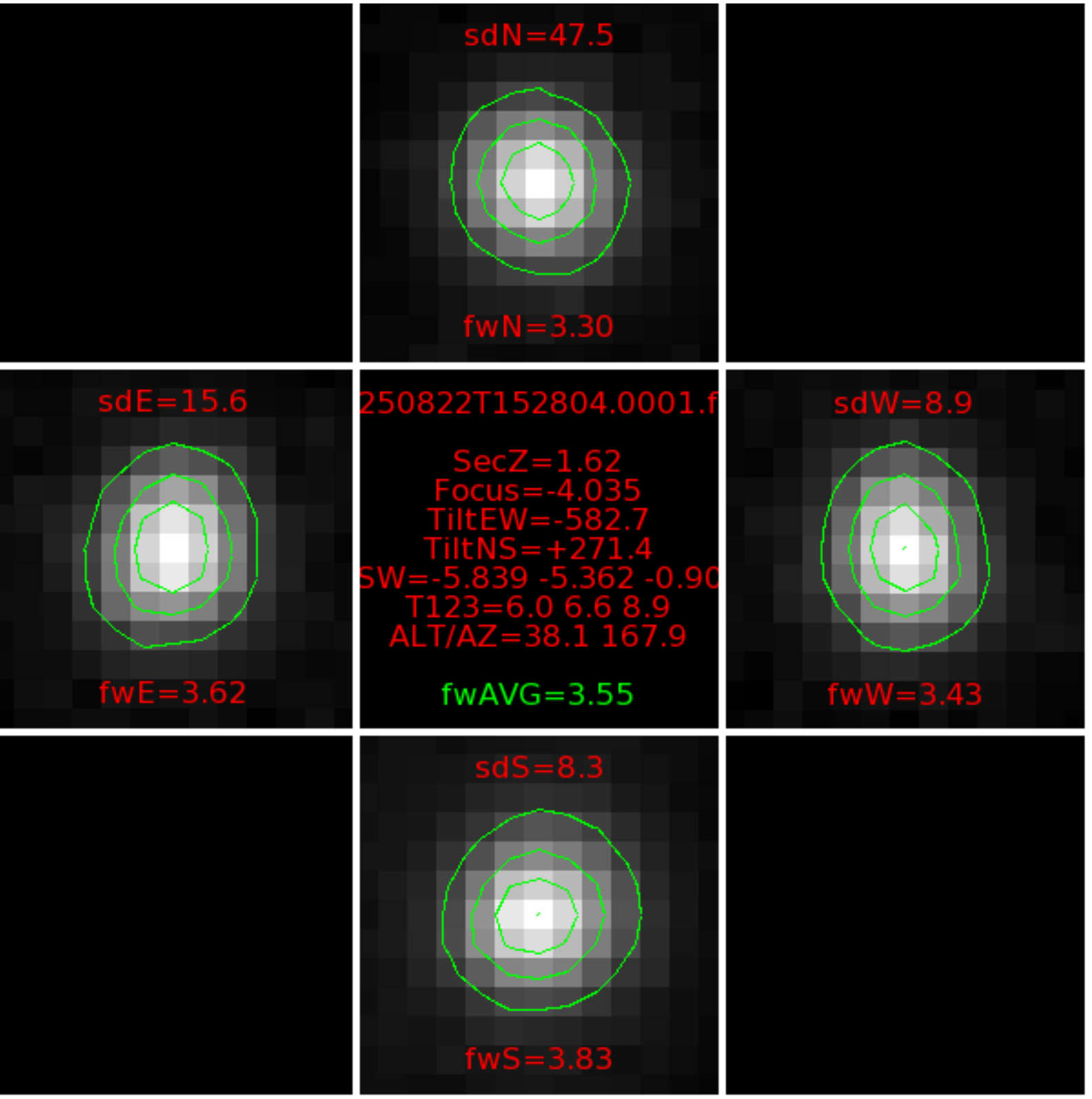
sdN=47.5
fwN=3.30
sdE=15.6
fwE=3.62
250822T152804.0001.f
SecZ=1.62
Focus=-4.035
TiltEW=-582.7
TiltNS=+271.4
SW=-5.839 -5.362 -0.90
T123=6.0 6.6 8.9
ALT/AZ=38.1 167.9
fwAVG=3.55
sdW=8.9
fwW=3.43
sdS=8.3
fwS=3.83
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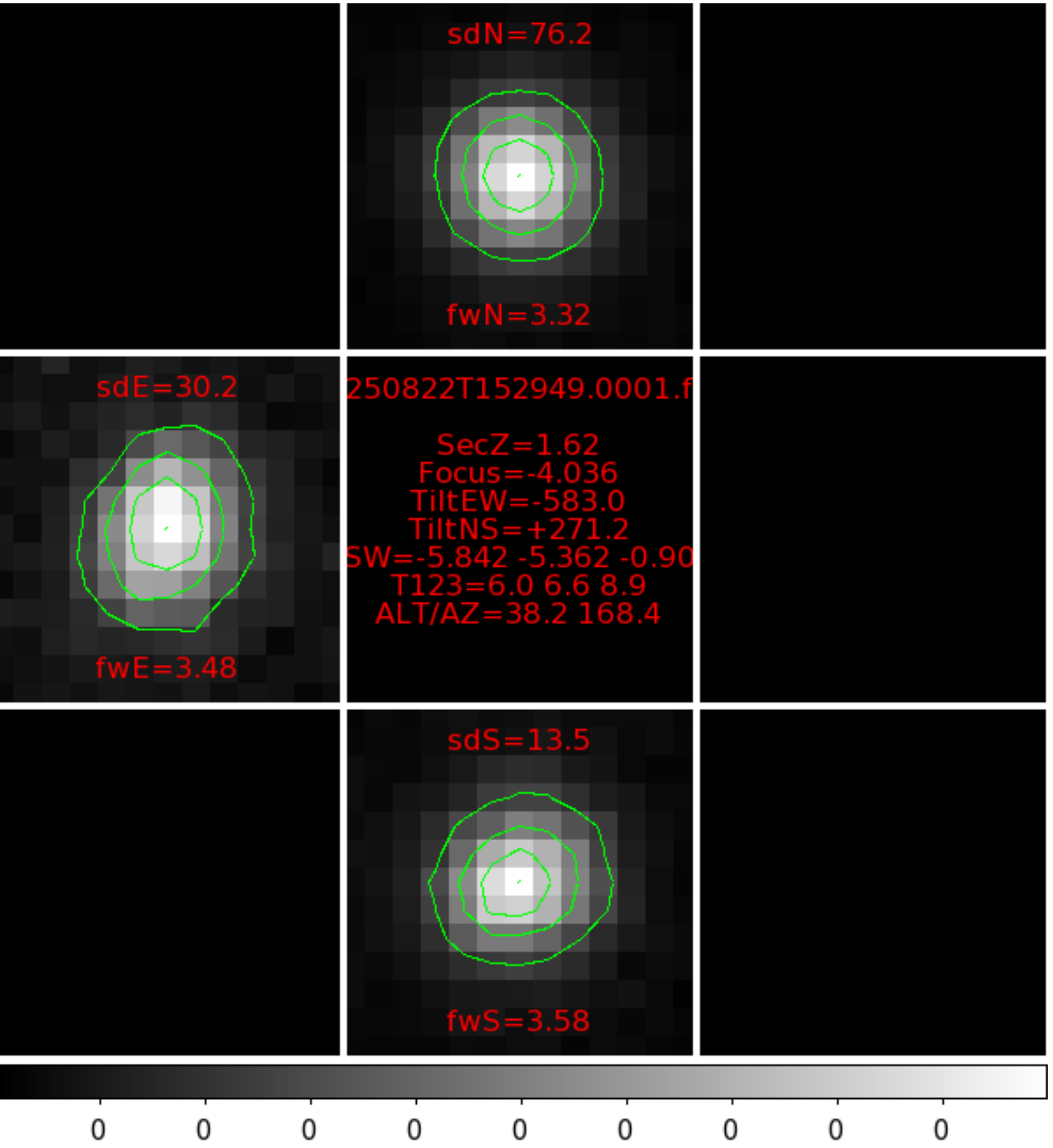
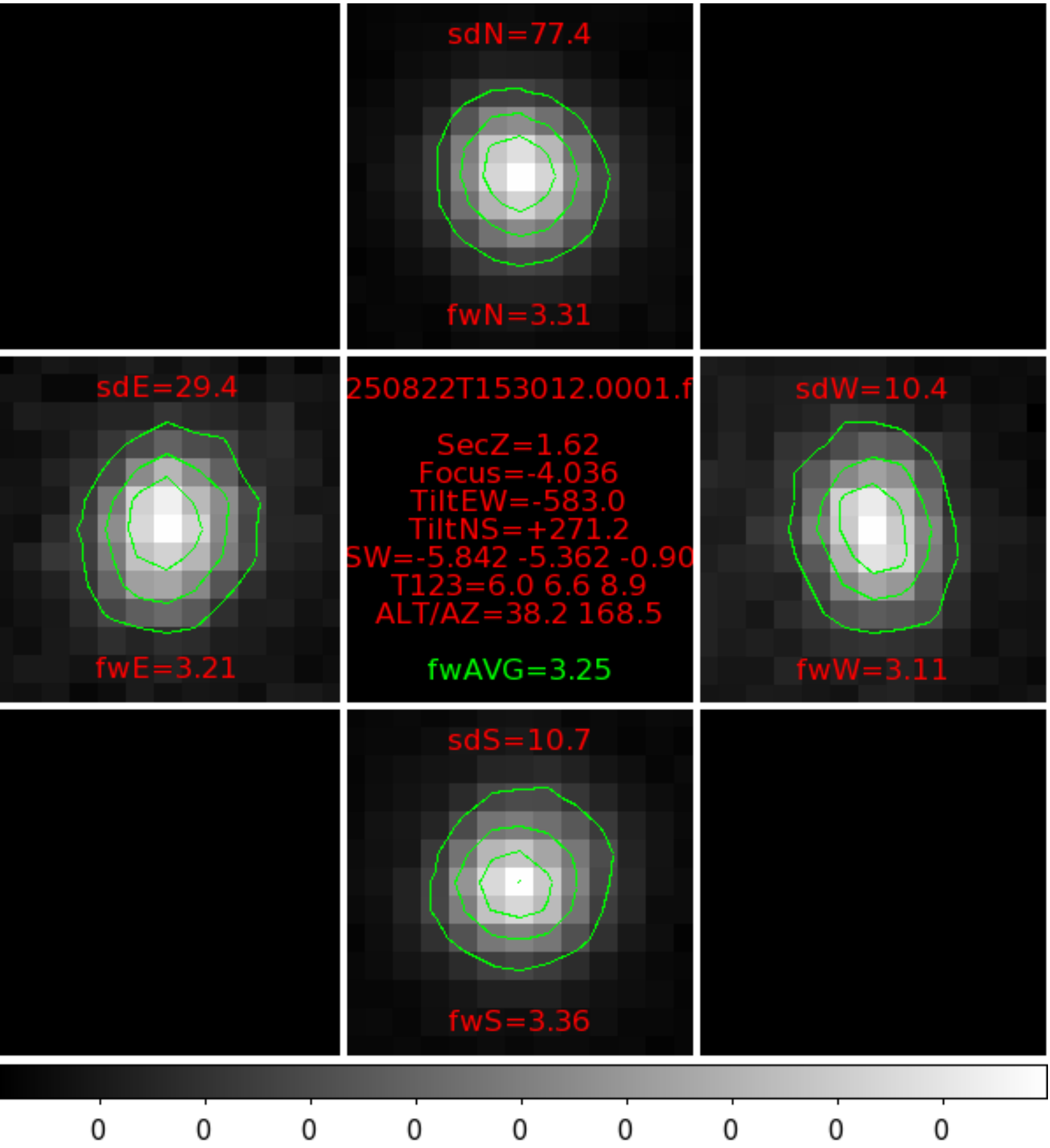
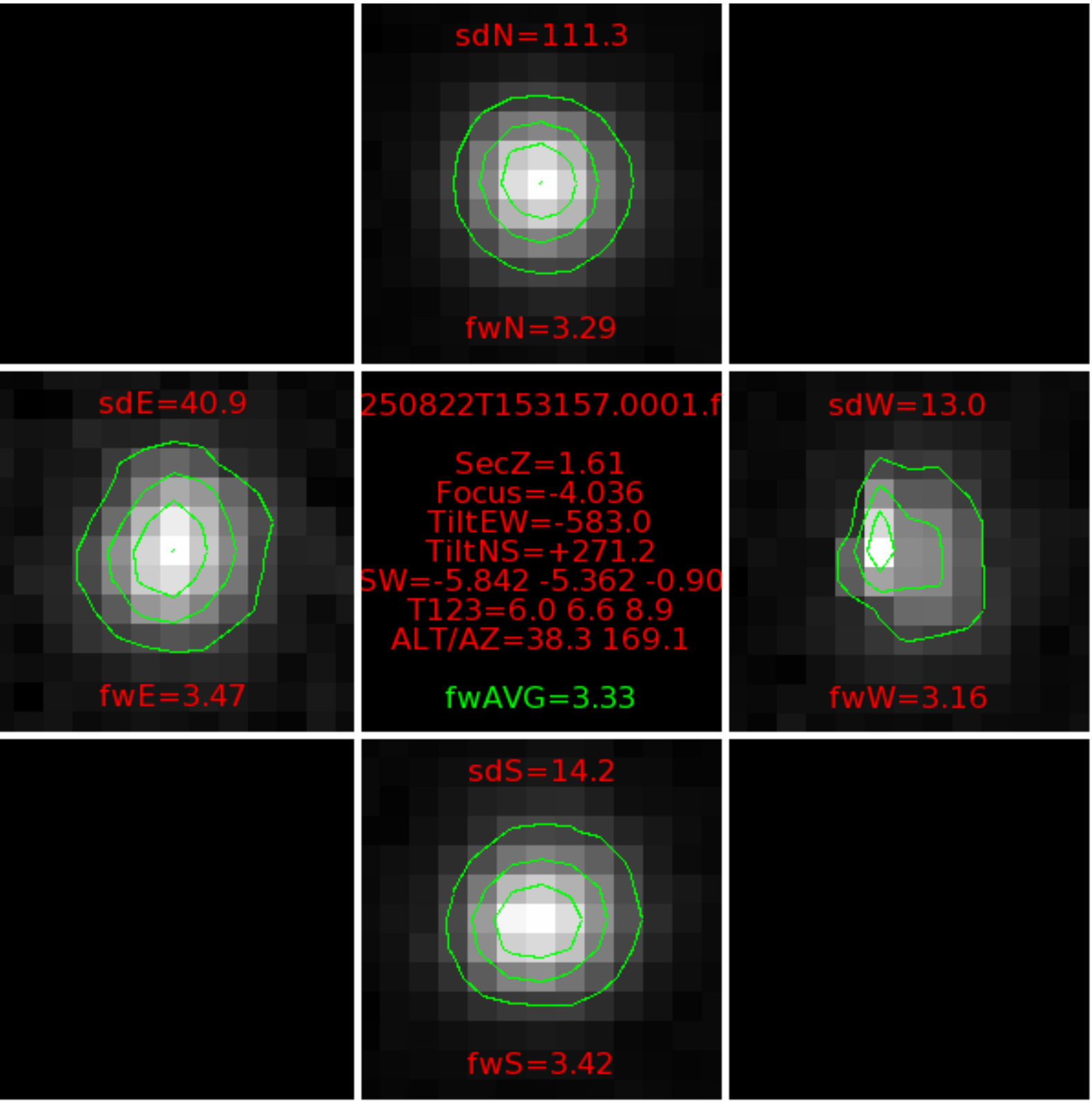

sdN=76.2
fwN=3.32
sdE=30.2
fwE=3.48
250822T152949.0001.f
SecZ=1.62
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.6 8.9
ALT/AZ=38.2 168.4
sdS=13.5
fwS=3.58
0 0 0 0 0 0 0 0 0


sdN=77.4
fwN=3.31
sdE=29.4
fwE=3.21
250822T153012.0001.f
SecZ=1.62
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.6 8.9
ALT/AZ=38.2 168.5
fwAVG=3.25
sdW=10.4
fwW=3.11
sdS=10.7
fwS=3.36
0 0 0 0 0 0 0 0 0


sdN=111.3
fwN=3.29
sdE=40.9
fwE=3.47
250822T153157.0001.f
SecZ=1.61
Focus=-4.036
TiltEW=-583.0
TiltNS=+271.2
SW=-5.842 -5.362 -0.90
T123=6.0 6.6 8.9
ALT/AZ=38.3 169.1
fwAVG=3.33
sdW=13.0
fwW=3.16
sdS=14.2
fwS=3.42
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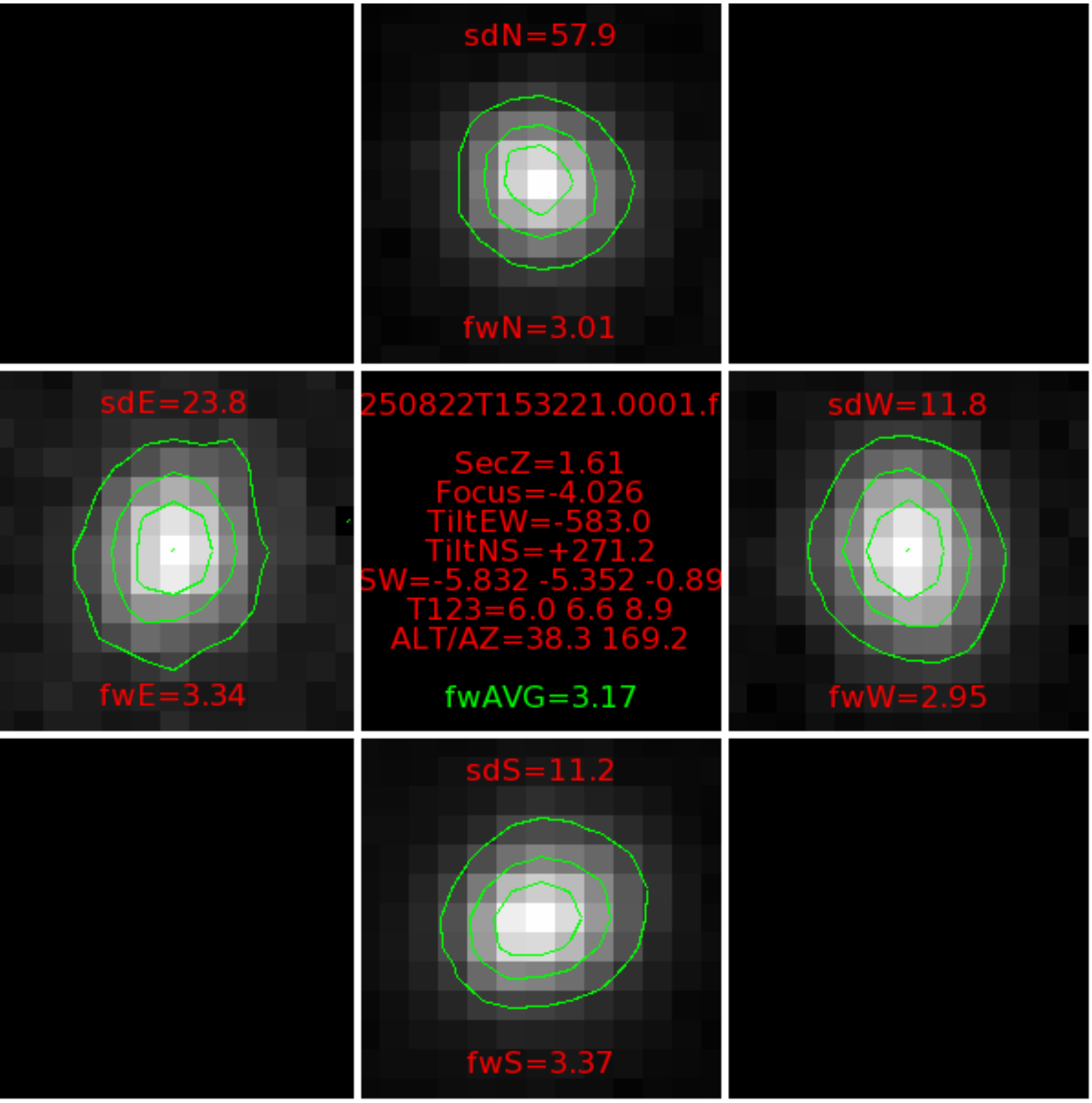
sdN=57.9
fwN=3.01
sdE=23.8
fwE=3.34
250822T153221.0001.f
SecZ=1.61
Focus=-4.026
TiltEW=-583.0
TiltNS=+271.2
SW=-5.832 -5.352 -0.89
T123=6.0 6.6 8.9
ALT/AZ=38.3 169.2
fwAVG=3.17
sdW=11.8
fwW=2.95
sdS=11.2
fwS=3.37
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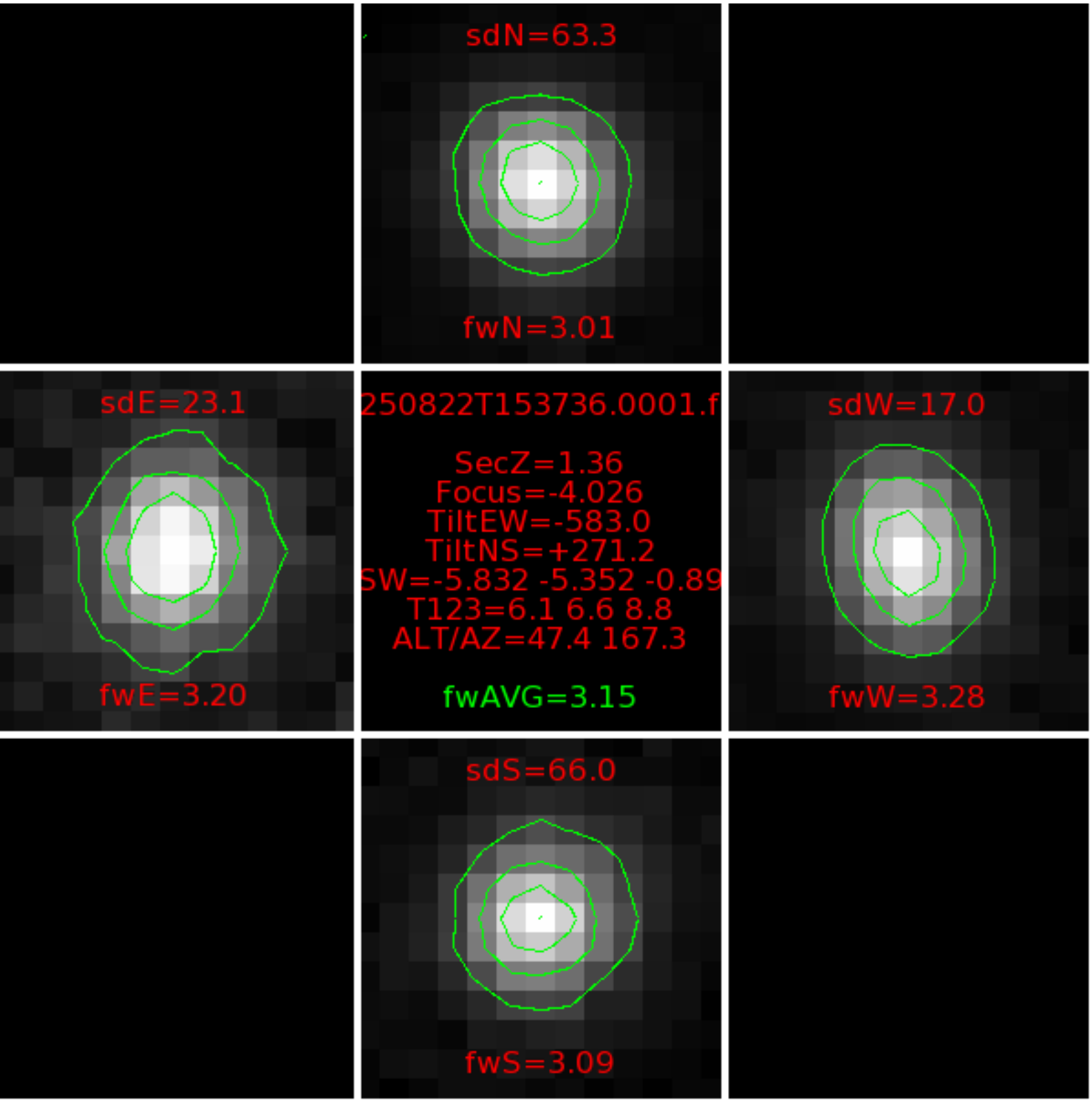
sdN=63.3
fwN=3.01
sdE=23.1
fwE=3.20
250822T153736.0001.f
SecZ=1.36
Focus=-4.026
TiltEW=-583.0
TiltNS=+271.2
SW=-5.832 -5.352 -0.89
T123=6.1 6.6 8.8
ALT/AZ=47.4 167.3
fwAVG=3.15
sdW=17.0
fwW=3.28
sdS=66.0
fwS=3.09
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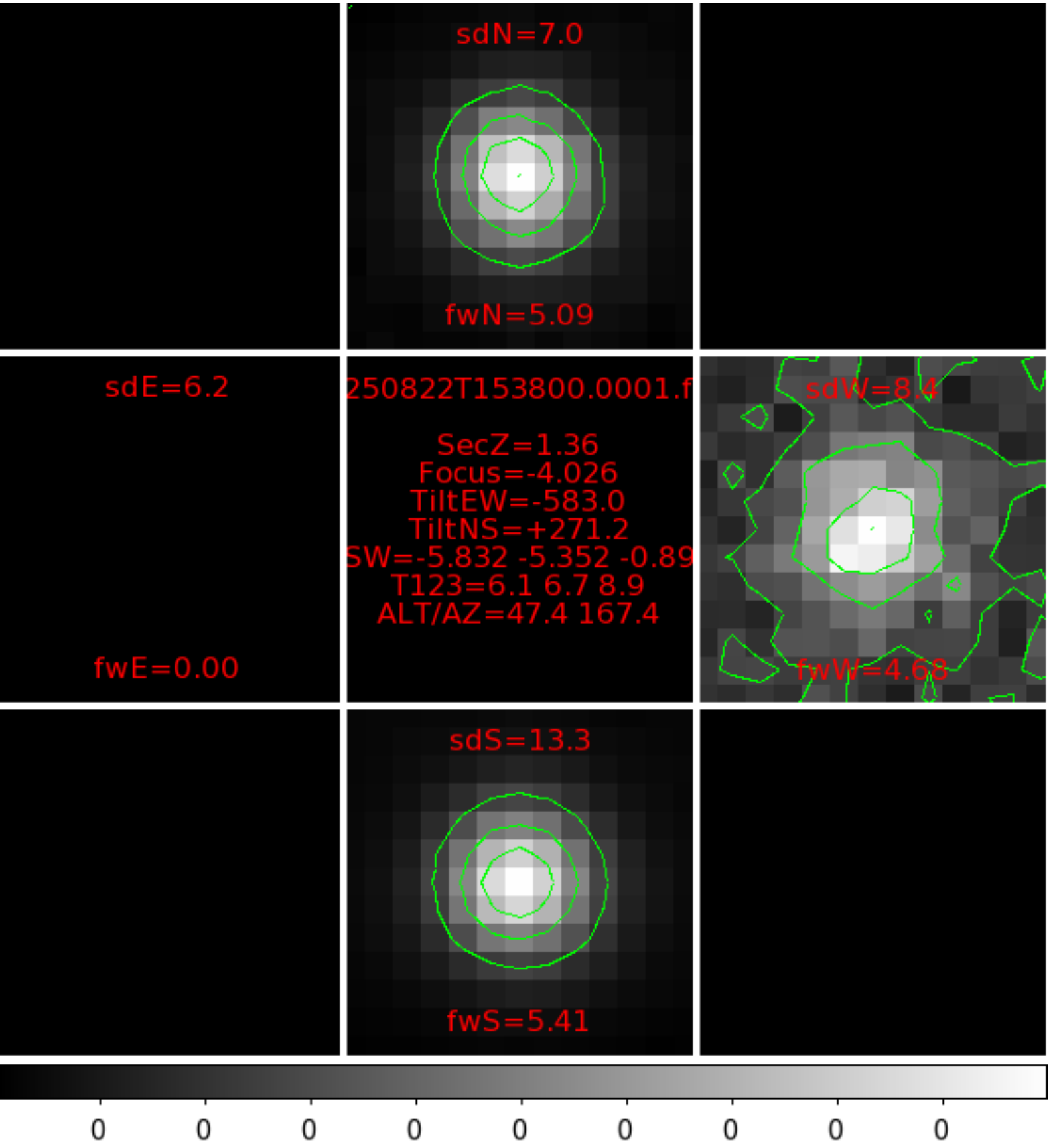
sdN=7.0
fwN=5.09
sdE=6.2
fwE=0.00
250822T153800.0001.f
SecZ=1.36
Focus=-4.026
TiltEW=-583.0
TiltNS=+271.2
SW=-5.832 -5.352 -0.89
T123=6.1 6.7 8.9
ALT/AZ=47.4 167.4
sdW=8.4
fwW=4.68
sdS=13.3
fwS=5.41
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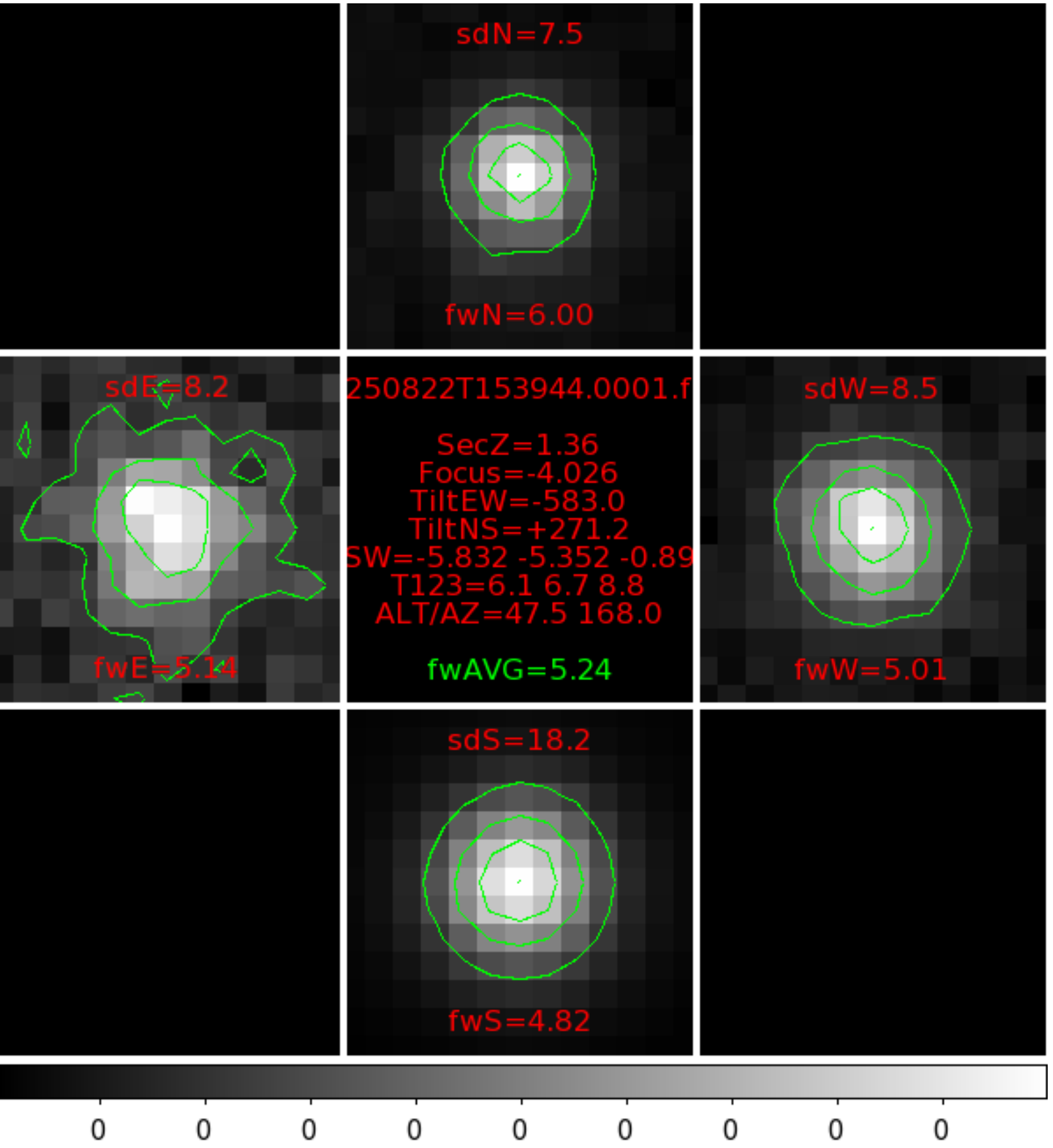
sdN=7.5
fwN=6.00
sdE=8.2
fwE=5.14
250822T153944.0001.f
SecZ=1.36
Focus=-4.026
TiltEW=-583.0
TiltNS=+271.2
SW=-5.832 -5.352 -0.89
T123=6.1 6.7 8.8
ALT/AZ=47.5 168.0
fwAVG=5.24
sdW=8.5
fwW=5.01
sdS=18.2
fwS=4.82
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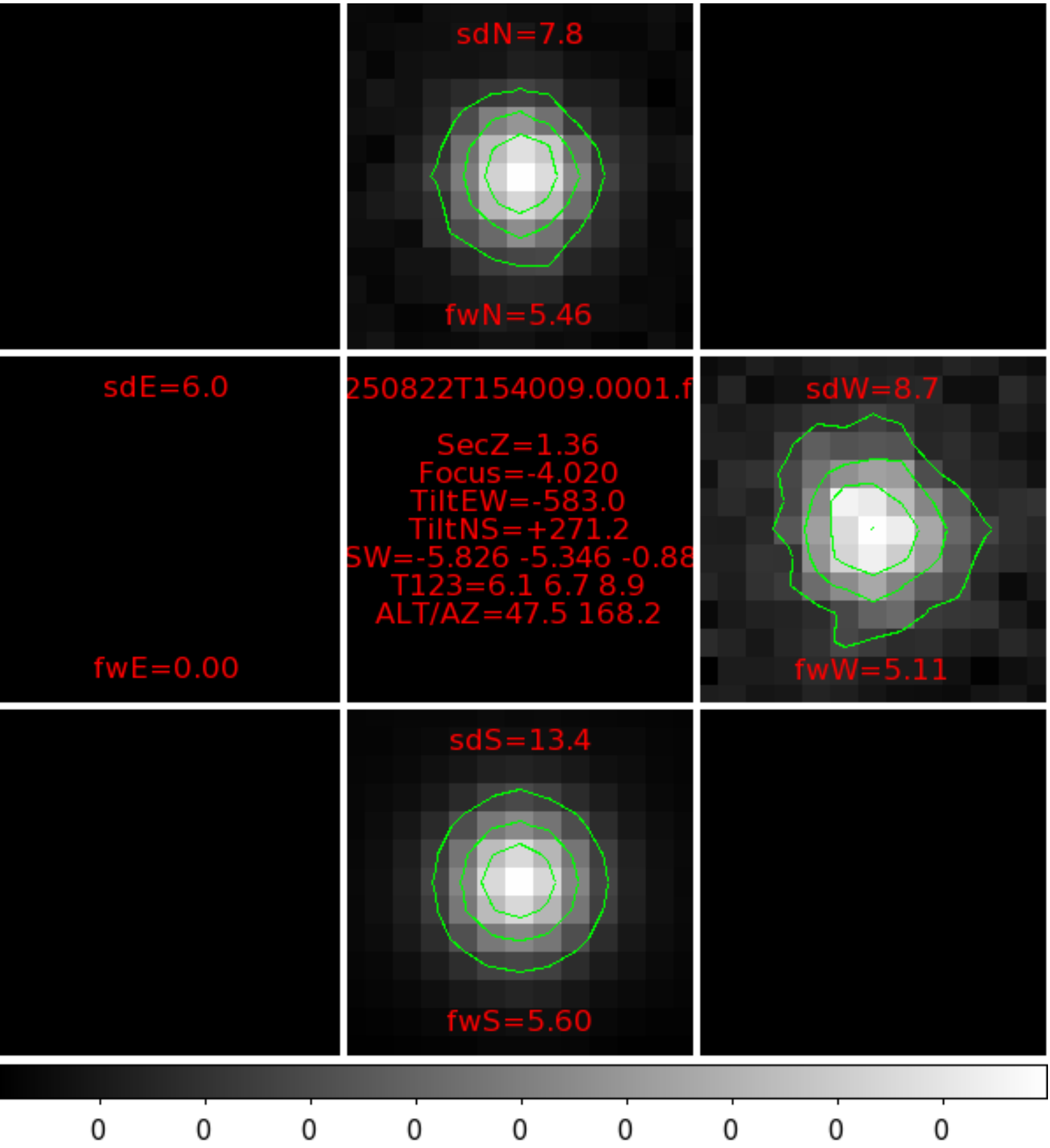
sdN=7.8
fwN=5.46
sdE=6.0
fwE=0.00
250822T154009.0001.f
SecZ=1.36
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.7 8.9
ALT/AZ=47.5 168.2
sdW=8.7
fwW=5.11
sdS=13.4
fwS=5.60
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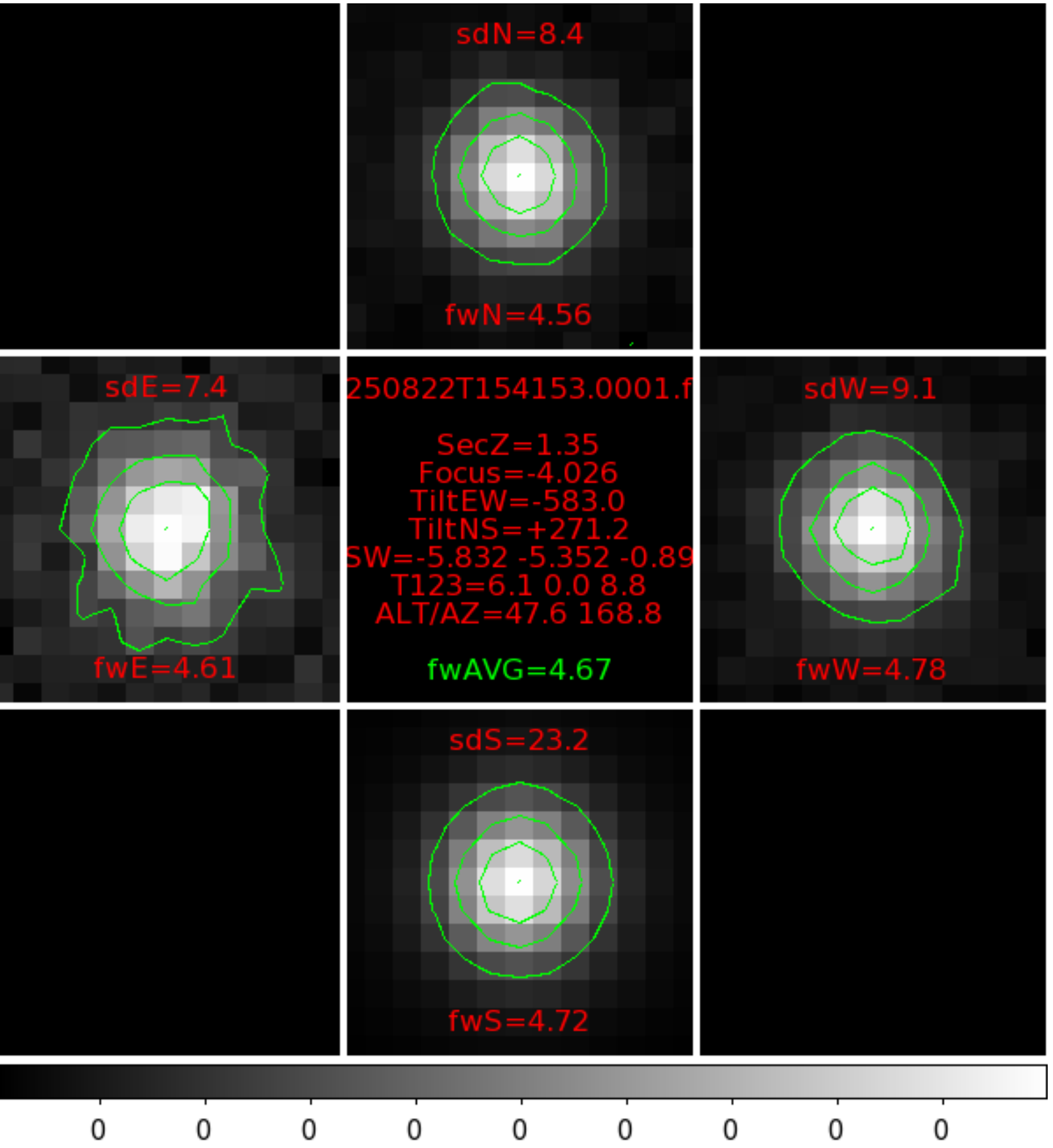
sdN=8.4
fwN=4.56
sdE=7.4
fwE=4.61
250822T154153.0001.f
SecZ=1.35
Focus=-4.026
TiltEW=-583.0
TiltNS=+271.2
SW=-5.832 -5.352 -0.89
T123=6.1 0.0 8.8
ALT/AZ=47.6 168.8
fwAVG=4.67
sdW=9.1
fwW=4.78
sdS=23.2
fwS=4.72
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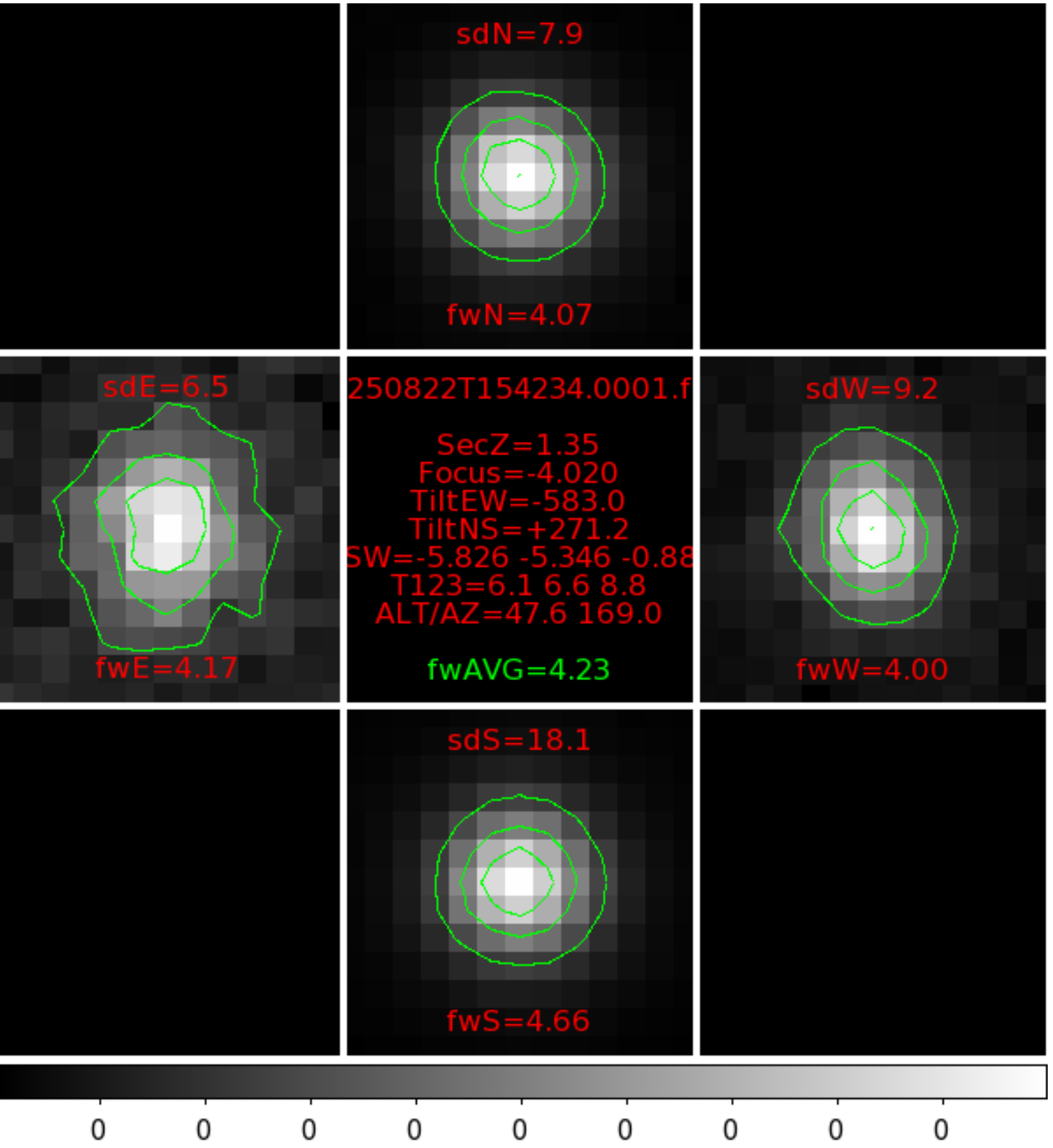
sdN=7.9
fwN=4.07
sdE=6.5
fwE=4.17
250822T154234.0001.f
SecZ=1.35
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=47.6 169.0
fwAVG=4.23
sdW=9.2
fwW=4.00
sdS=18.1
fwS=4.66
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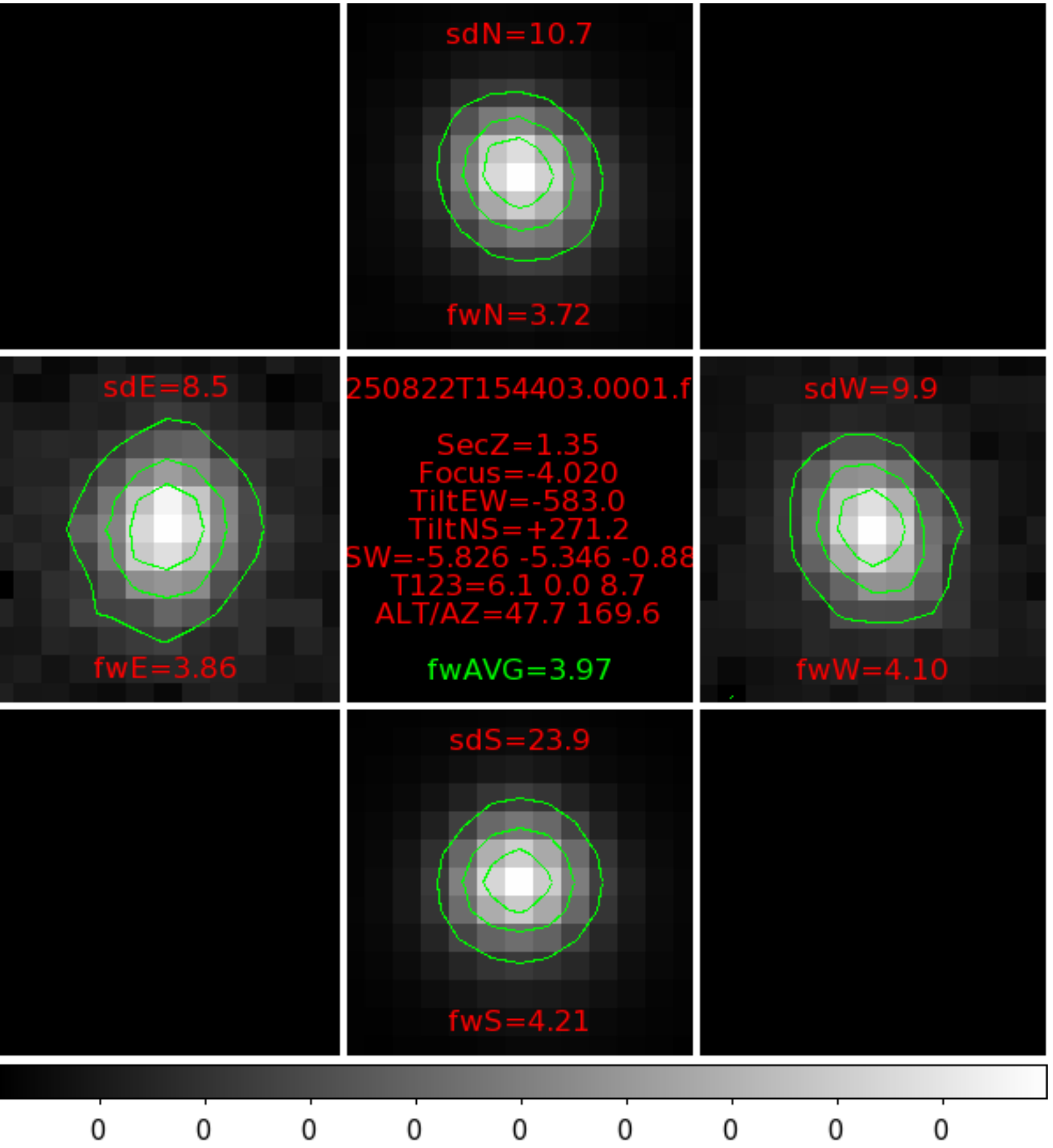
sdN=10.7
fwN=3.72
sdE=8.5
fwE=3.86
250822T154403.0001.f
SecZ=1.35
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 0.0 8.7
ALT/AZ=47.7 169.6
fwAVG=3.97
sdW=9.9
fwW=4.10
sdS=23.9
fwS=4.21
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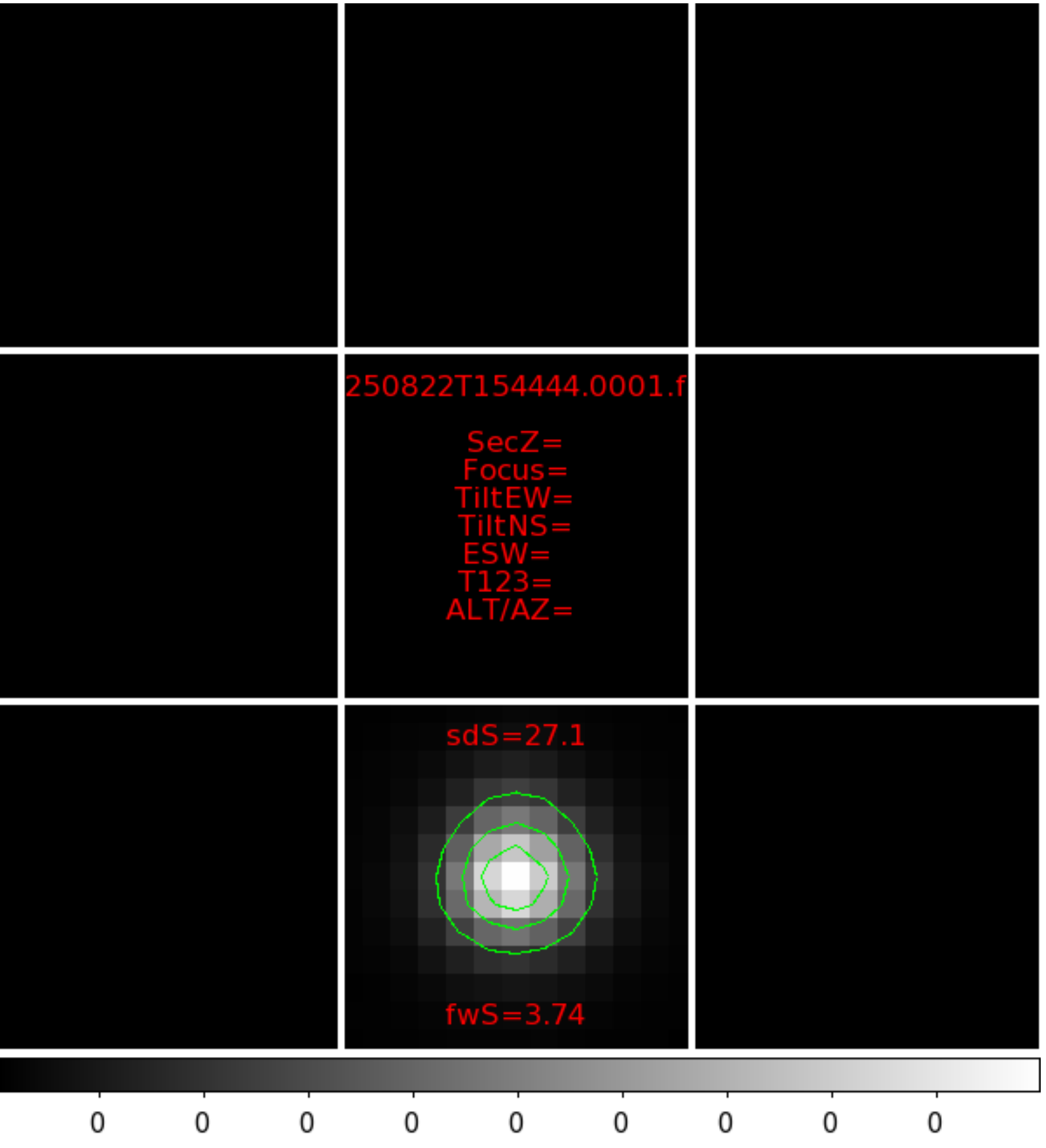
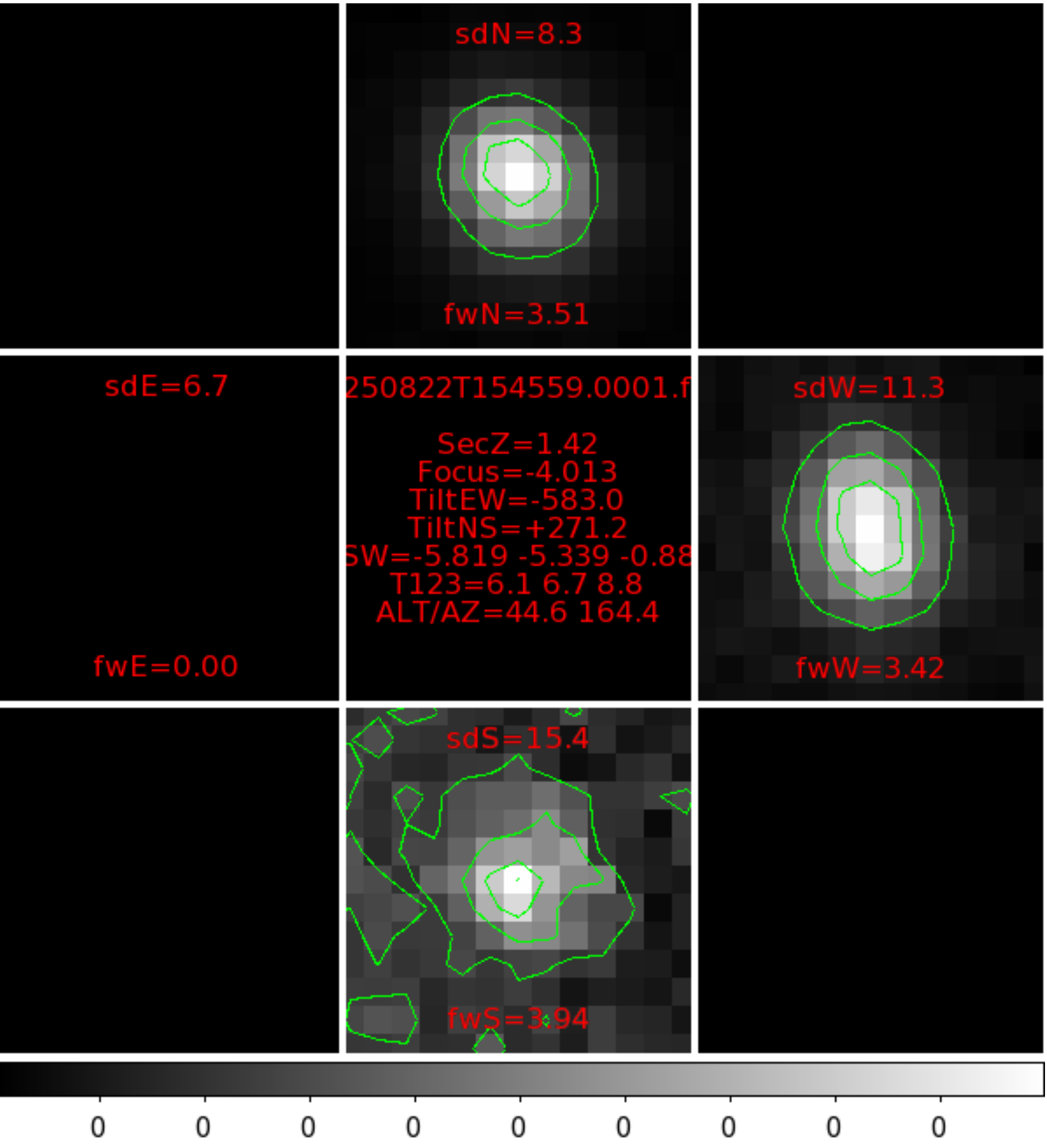
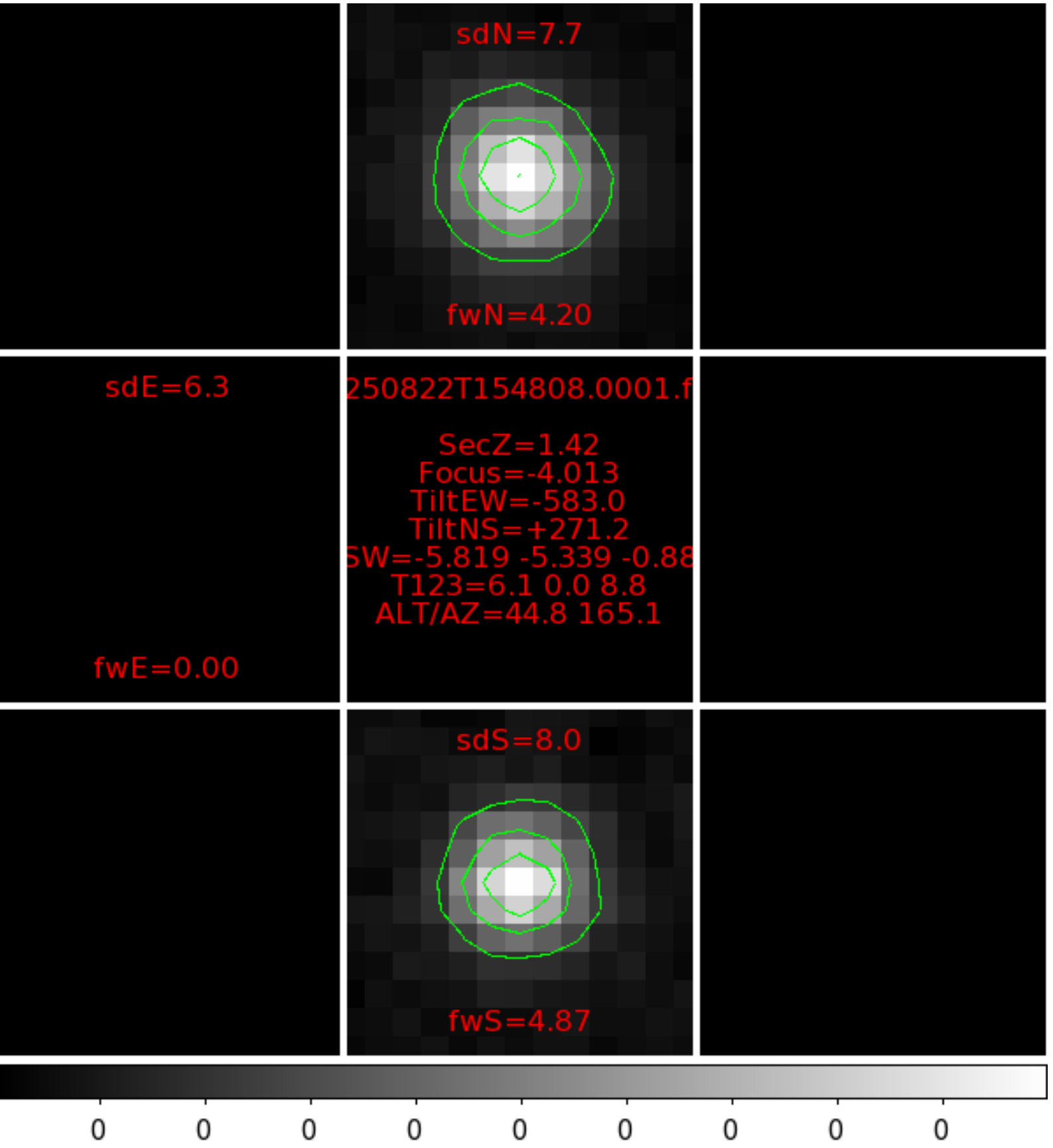
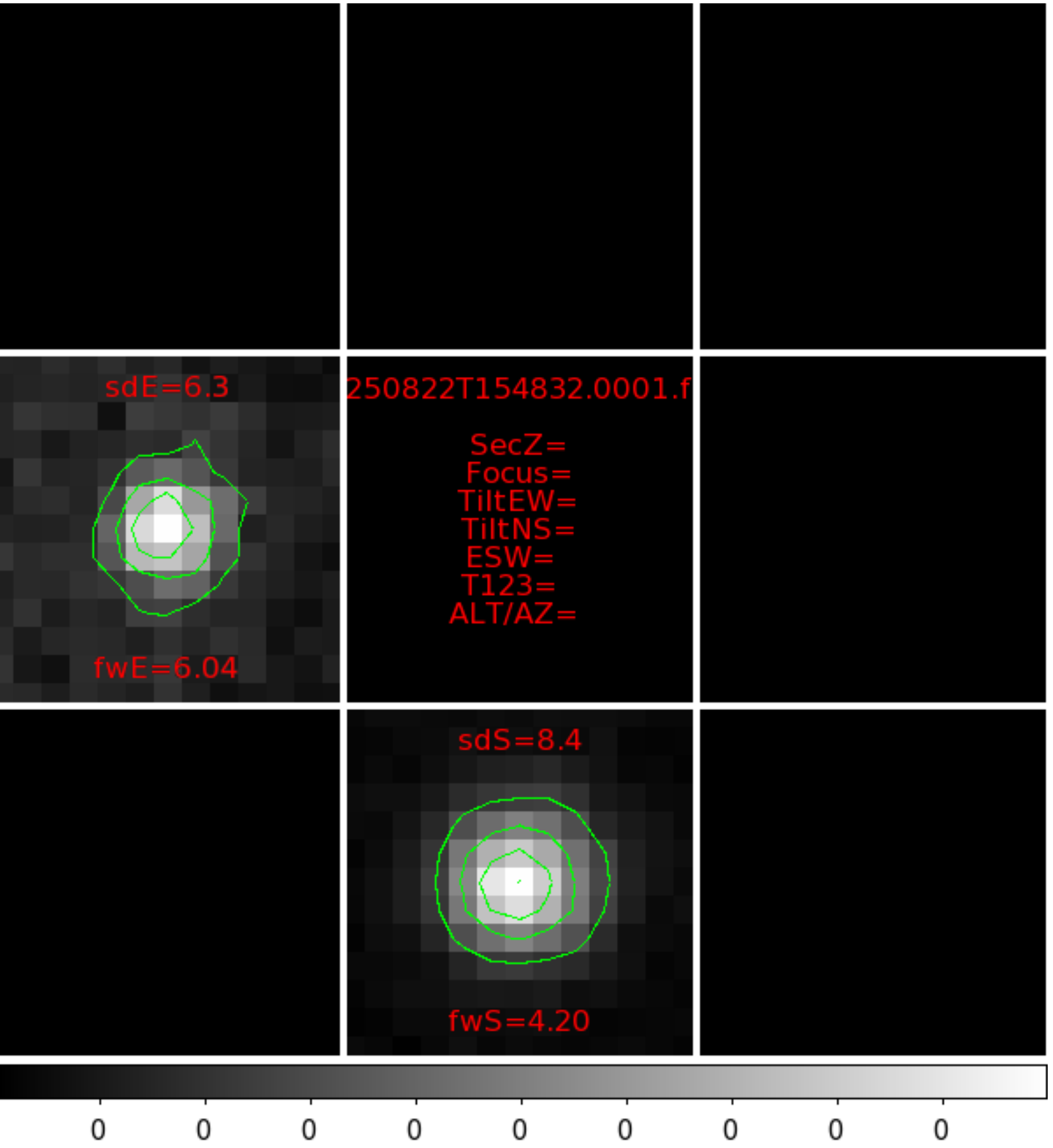
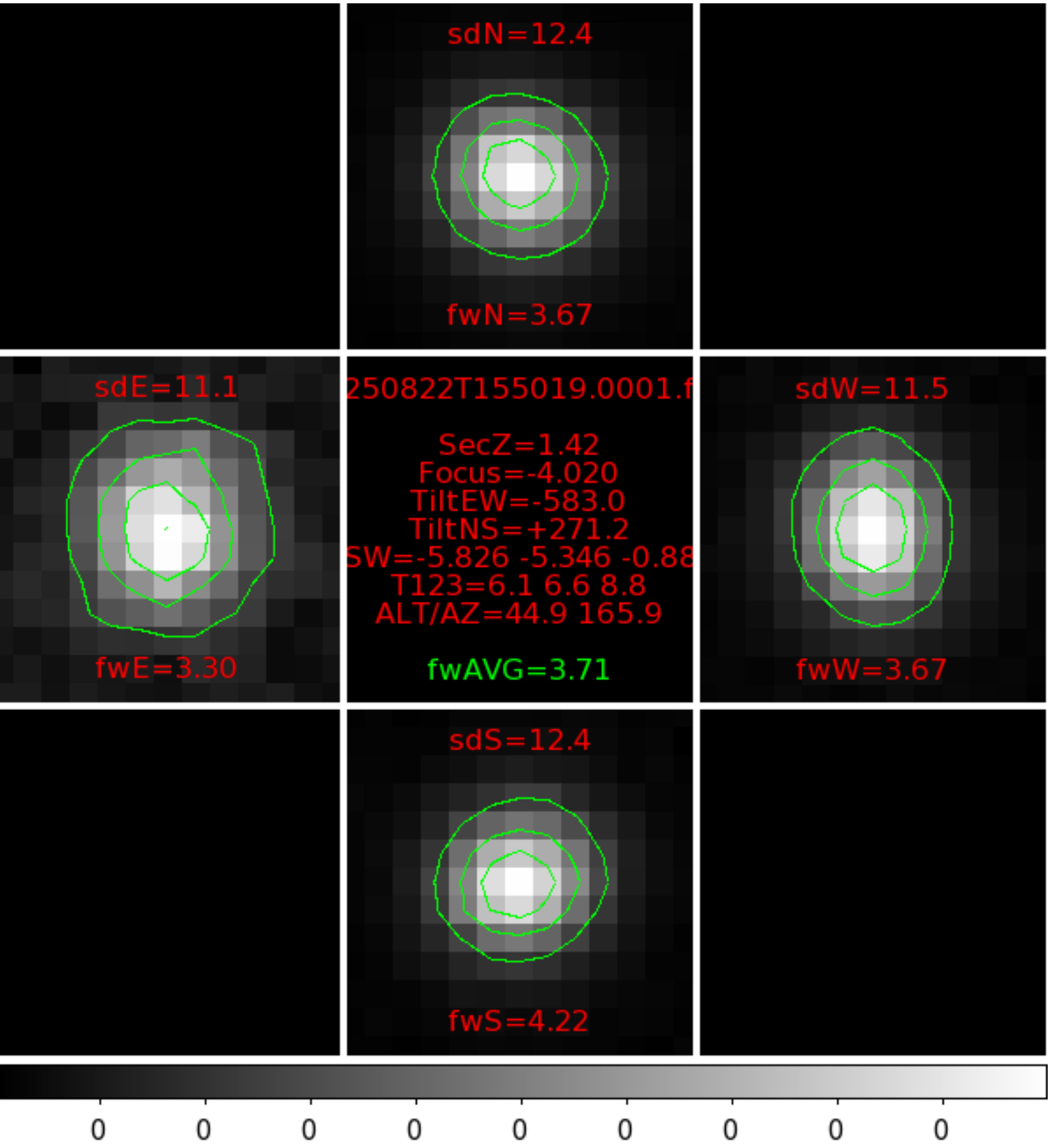

250822T154444.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=27.1
fwS=3.74
0 0 0 0 0 0 0 0 0

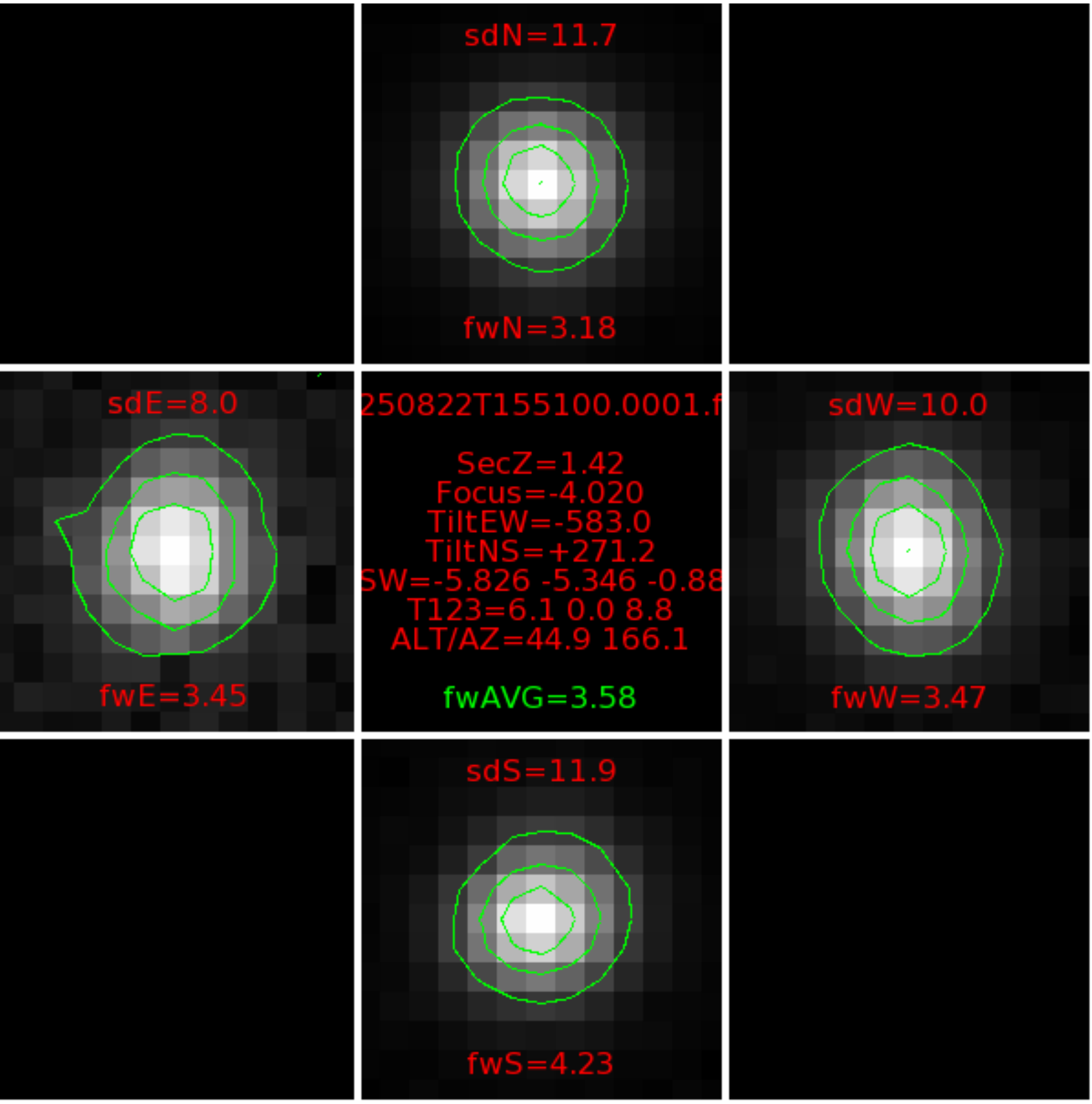

sdN=8.3
fwN=3.51
sdE=6.7
fwE=0.00
250822T154559.0001.f
SecZ=1.42
Focus=-4.013
TiltEW=-583.0
TiltNS=+271.2
SW=-5.819 -5.339 -0.88
T123=6.1 6.7 8.8
ALT/AZ=44.6 164.4
sdW=11.3
fwW=3.42
sdS=15.4
fwS=3.94
0 0 0 0 0 0 0 0 0

sdN=6.9
fwN=0.00
sdE=5.4
250822T154623.0001.f
SecZ=1.42
Focus=-4.013
TiltEW=-583.0
TiltNS=+271.2
SW=-5.819 -5.339 -0.88
T123=6.1 6.6 8.7
ALT/AZ=44.7 164.5
sdW=8.2
fwE=0.00
fwW=0.00
sdS=7.3
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=7.7
fwN=4.20
sdE=6.3
250822T154808.0001.f
SecZ=1.42
Focus=-4.013
TiltEW=-583.0
TiltNS=+271.2
SW=-5.819 -5.339 -0.88
T123=6.1 0.0 8.8
ALT/AZ=44.8 165.1
fwE=0.00
sdS=8.0
fwS=4.87
0 0 0 0 0 0 0 0 0


sdE=6.3
250822T154832.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=6.04
sdS=8.4
fwS=4.20
0 0 0 0 0 0 0 0 0


sdN=12.4
fwN=3.67
sdE=11.1
fwE=3.30
250822T155019.0001.f
SecZ=1.42
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=44.9 165.9
fwAVG=3.71
sdW=11.5
fwW=3.67
sdS=12.4
fwS=4.22
0 0 0 0 0 0 0 0 0


sdN=11.7
fwN=3.18
sdE=8.0
fwE=3.45
250822T155100.0001.f
SecZ=1.42
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 0.0 8.8
ALT/AZ=44.9 166.1
fwAVG=3.58
sdW=10.0
fwW=3.47
sdS=11.9
fwS=4.23
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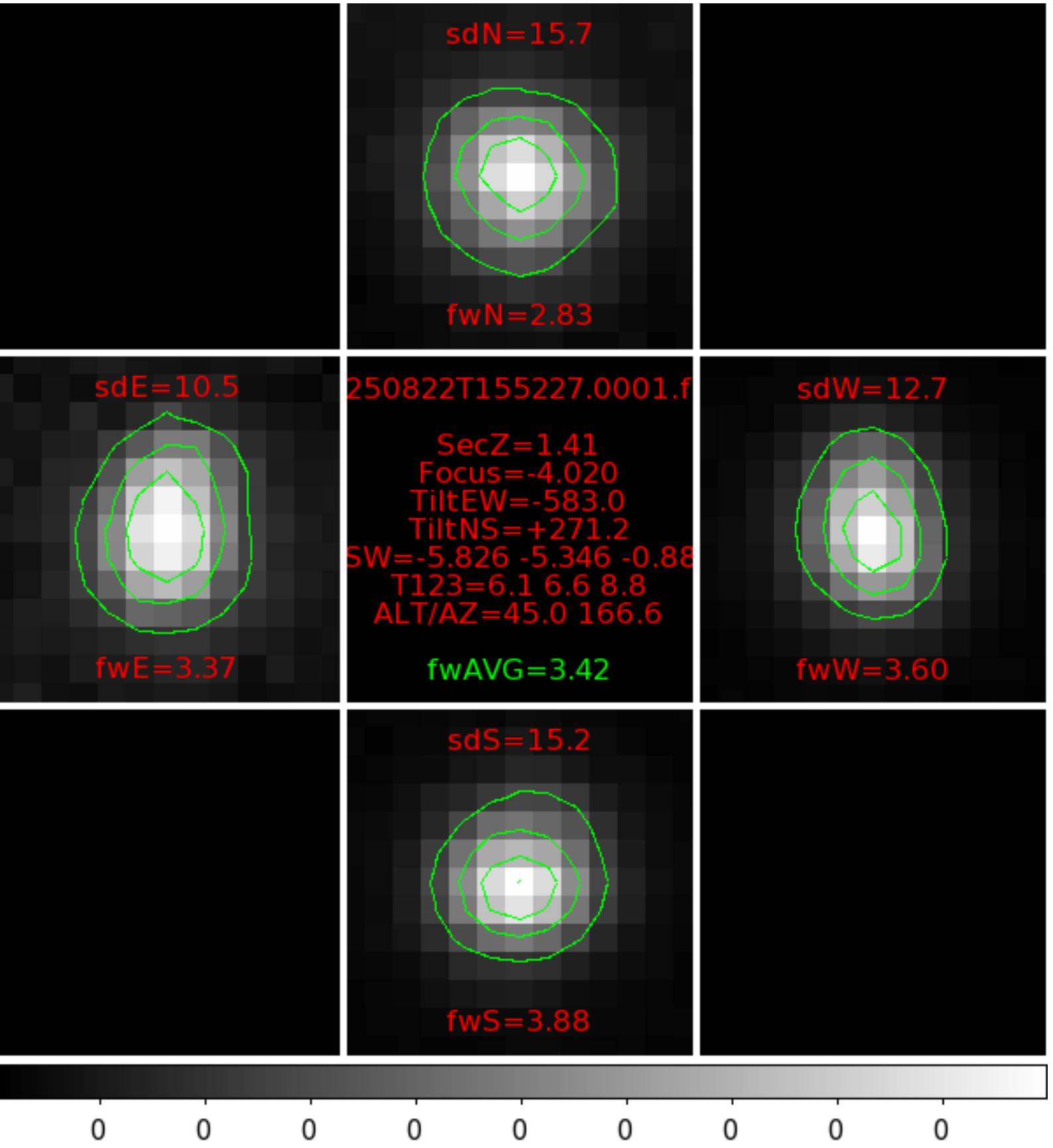
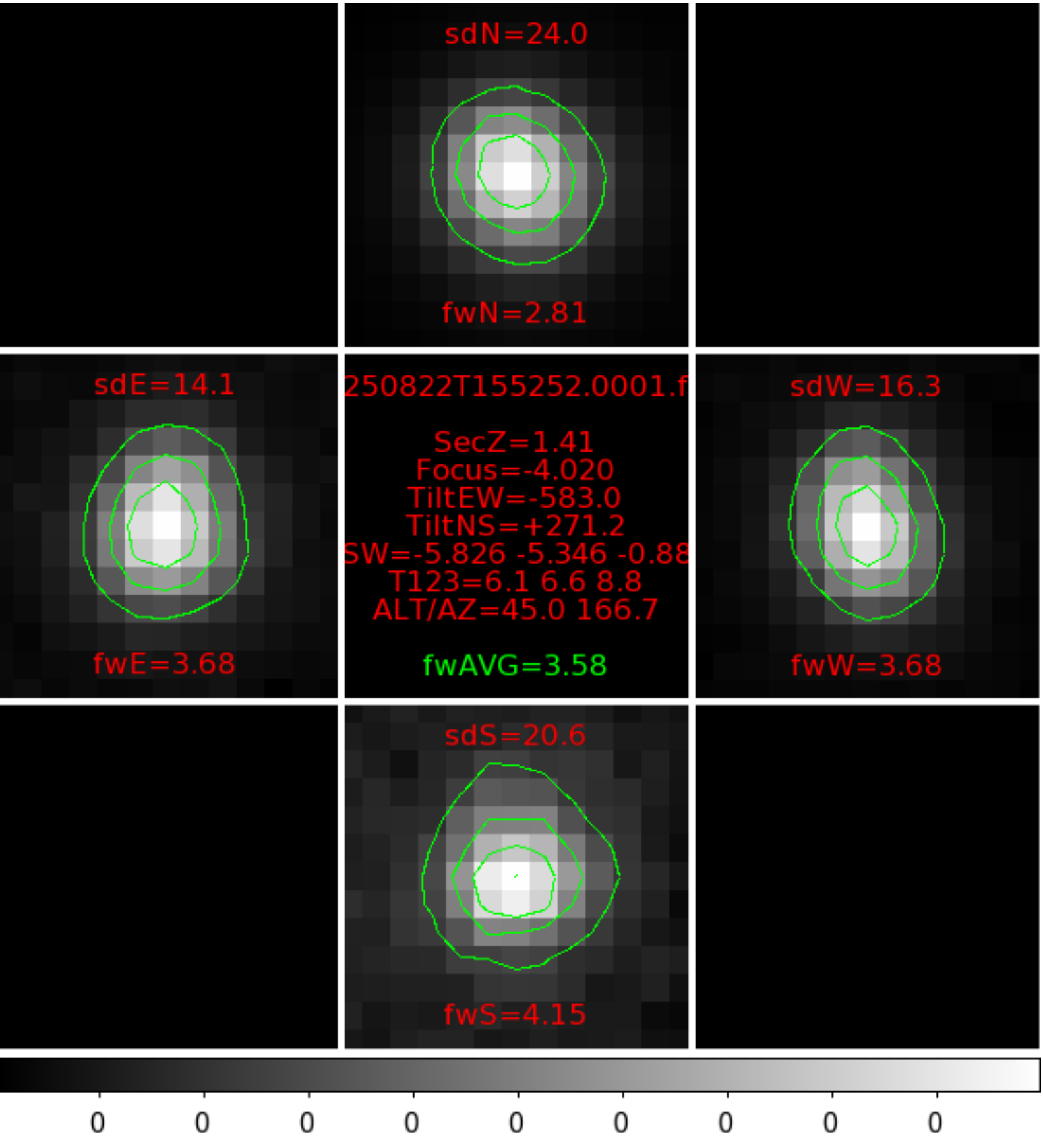
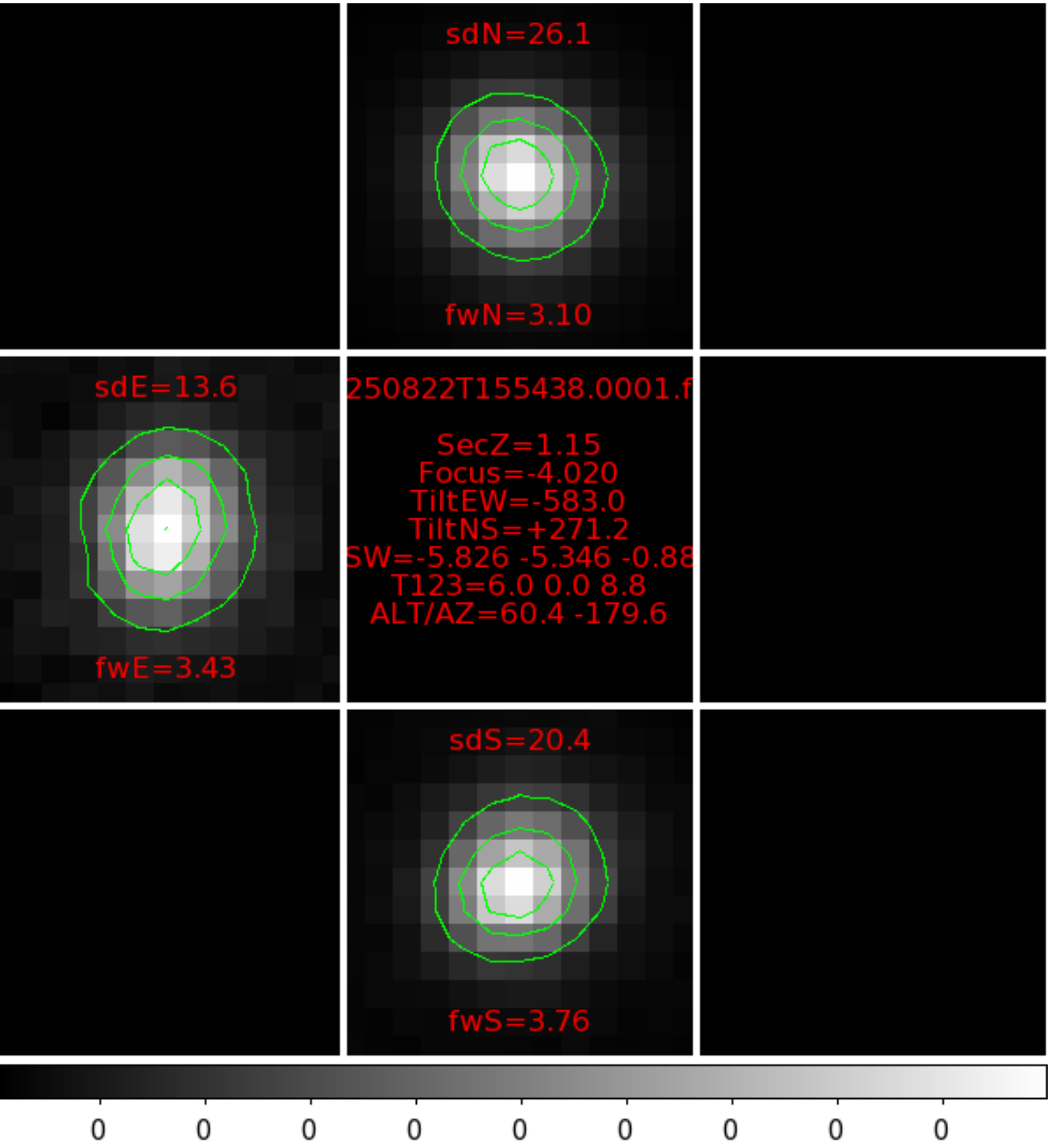
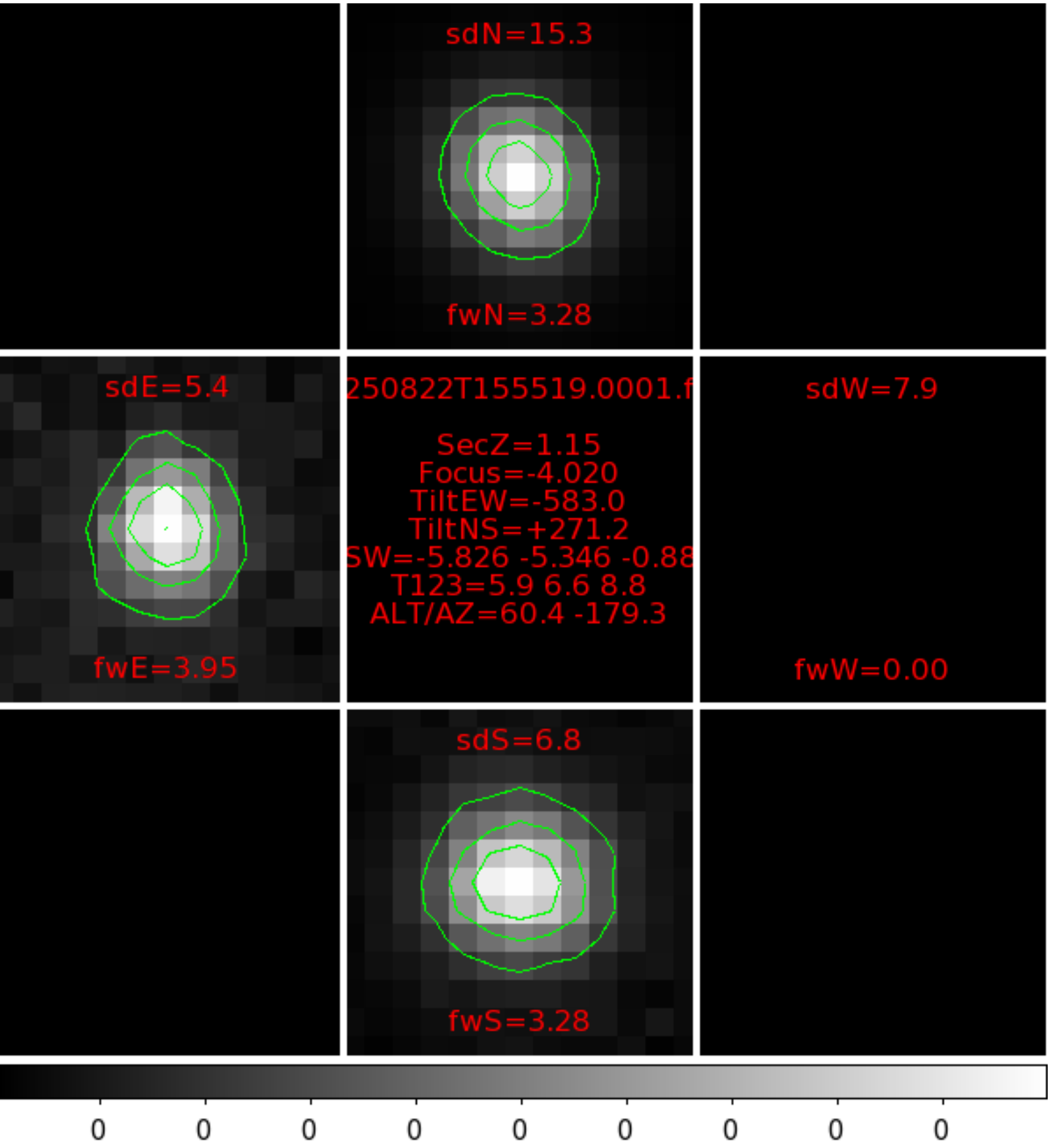
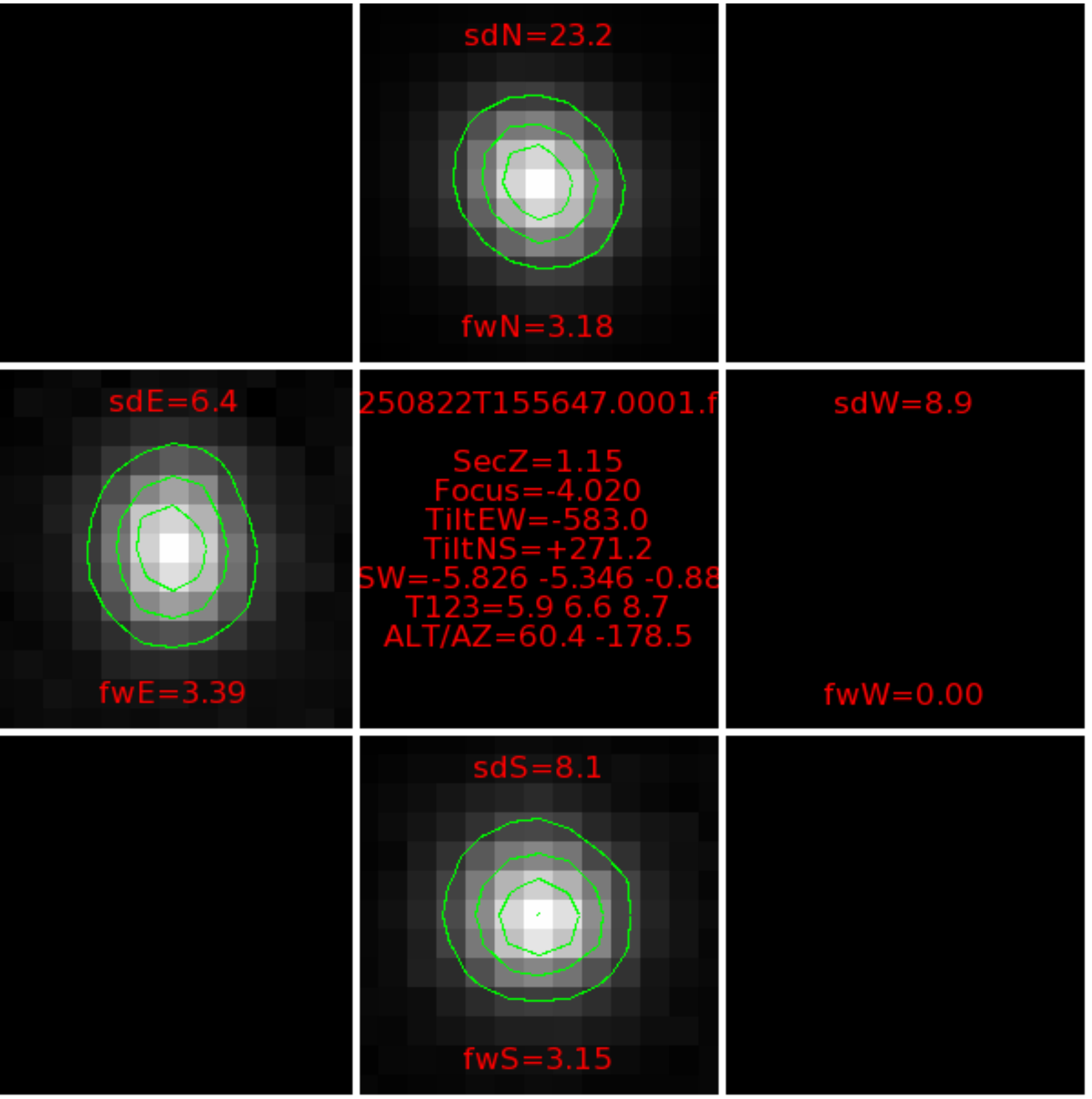
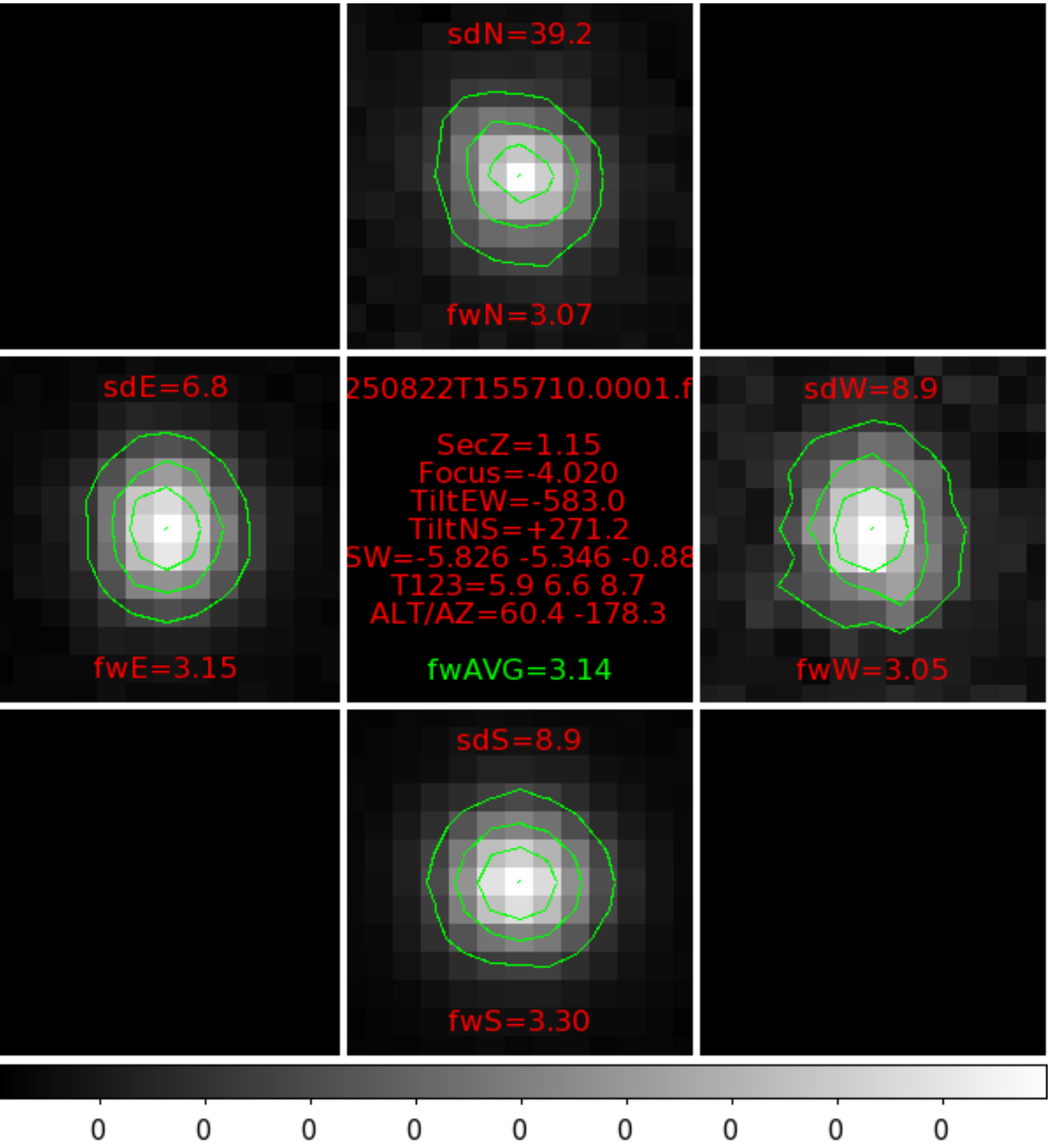

sdN=15.7
fwN=2.83
sdE=10.5
fwE=3.37
250822T155227.0001.f
SecZ=1.41
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=45.0 166.6
fwAVG=3.42
sdW=12.7
fwW=3.60
sdS=15.2
fwS=3.88
0 0 0 0 0 0 0 0 0

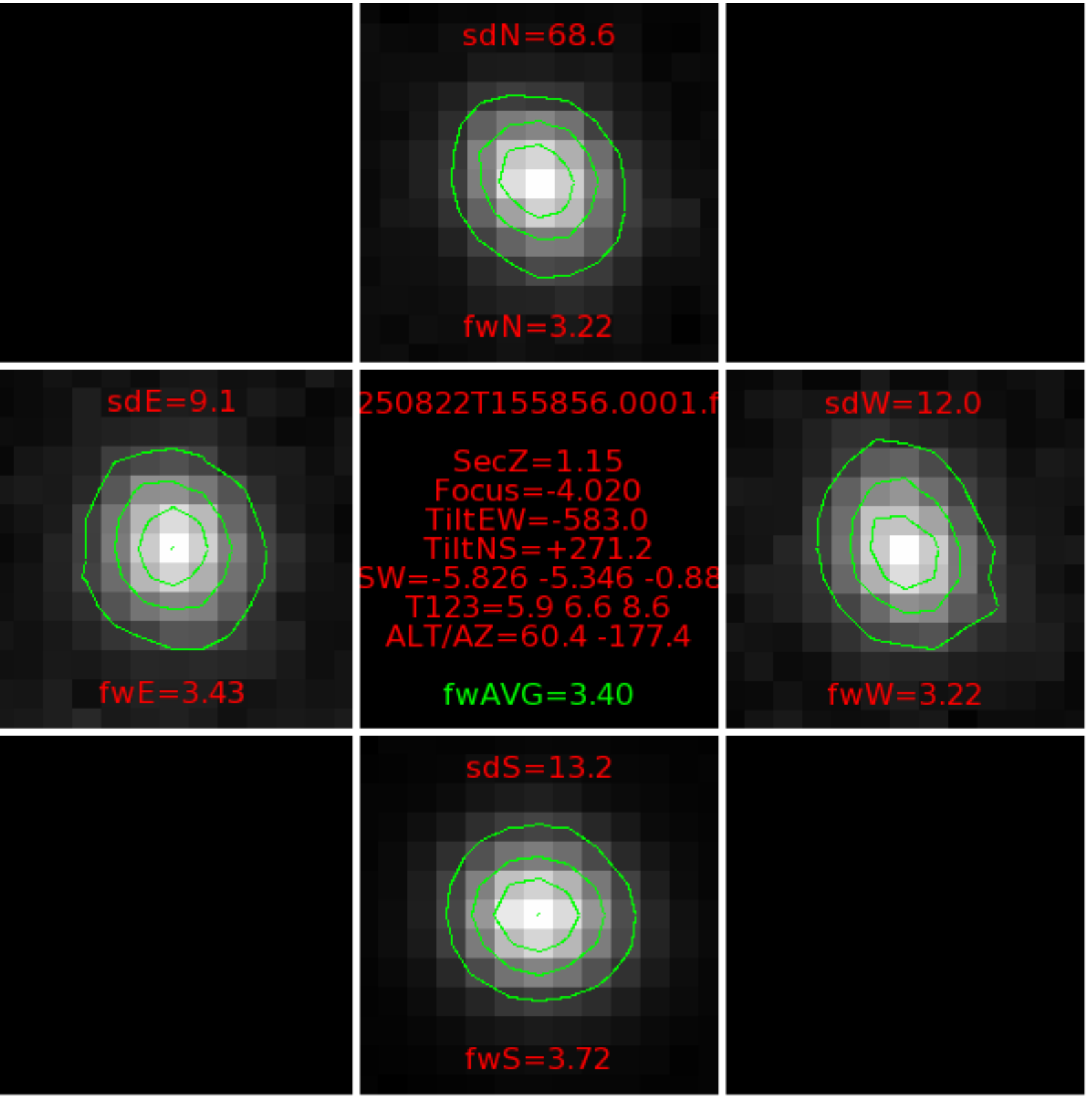

sdN=24.0
fwN=2.81
sdE=14.1
fwE=3.68
250822T155252.0001.f
SecZ=1.41
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=45.0 166.7
fwAVG=3.58
sdW=16.3
fwW=3.68
sdS=20.6
fwS=4.15
0 0 0 0 0 0 0 0 0

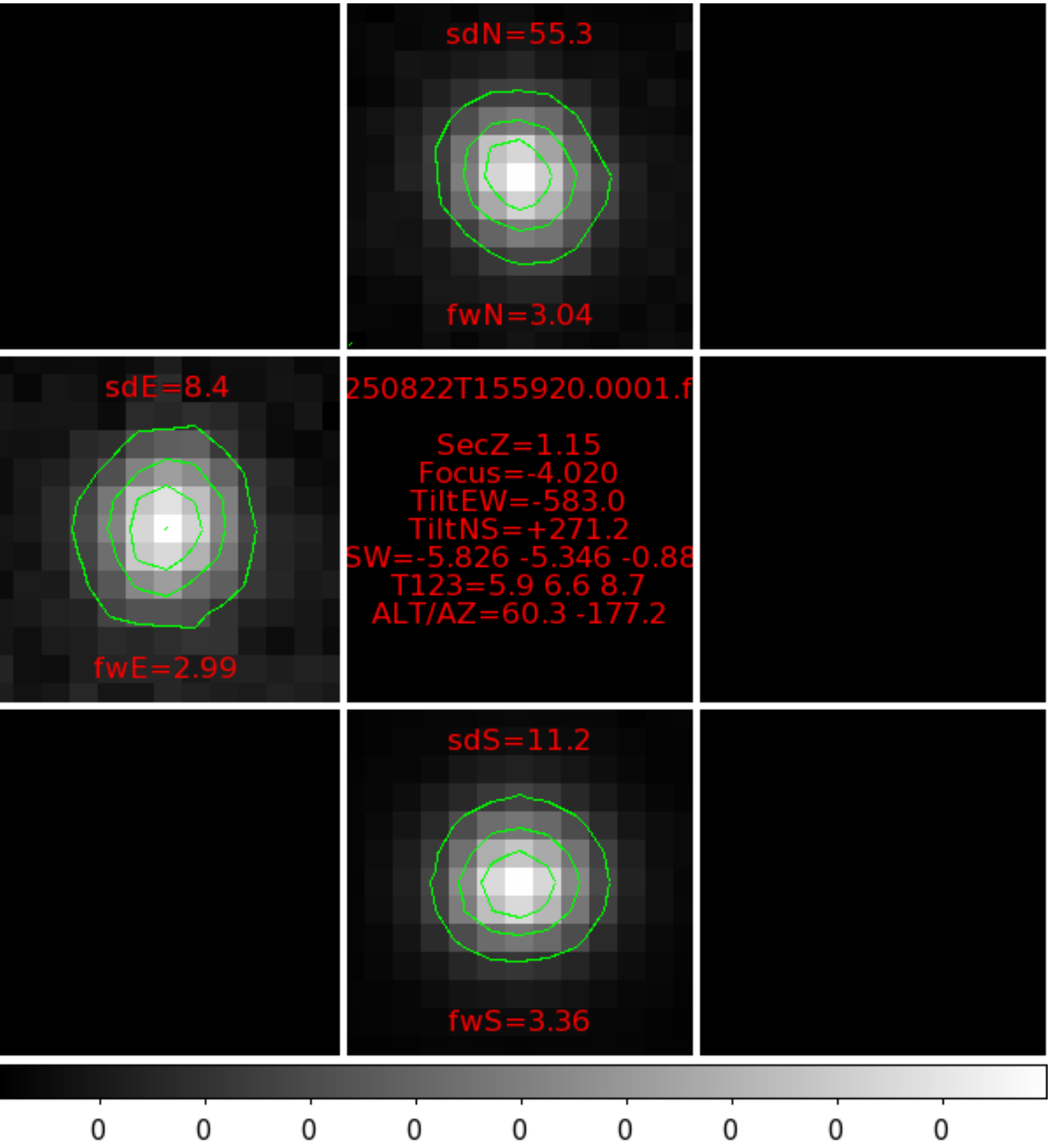

sdN=26.1
fwN=3.10
sdE=13.6
fwE=3.43
250822T155438.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.0 0.0 8.8
ALT/AZ=60.4 -179.6
sdS=20.4
fwS=3.76
0 0 0 0 0 0 0 0 0

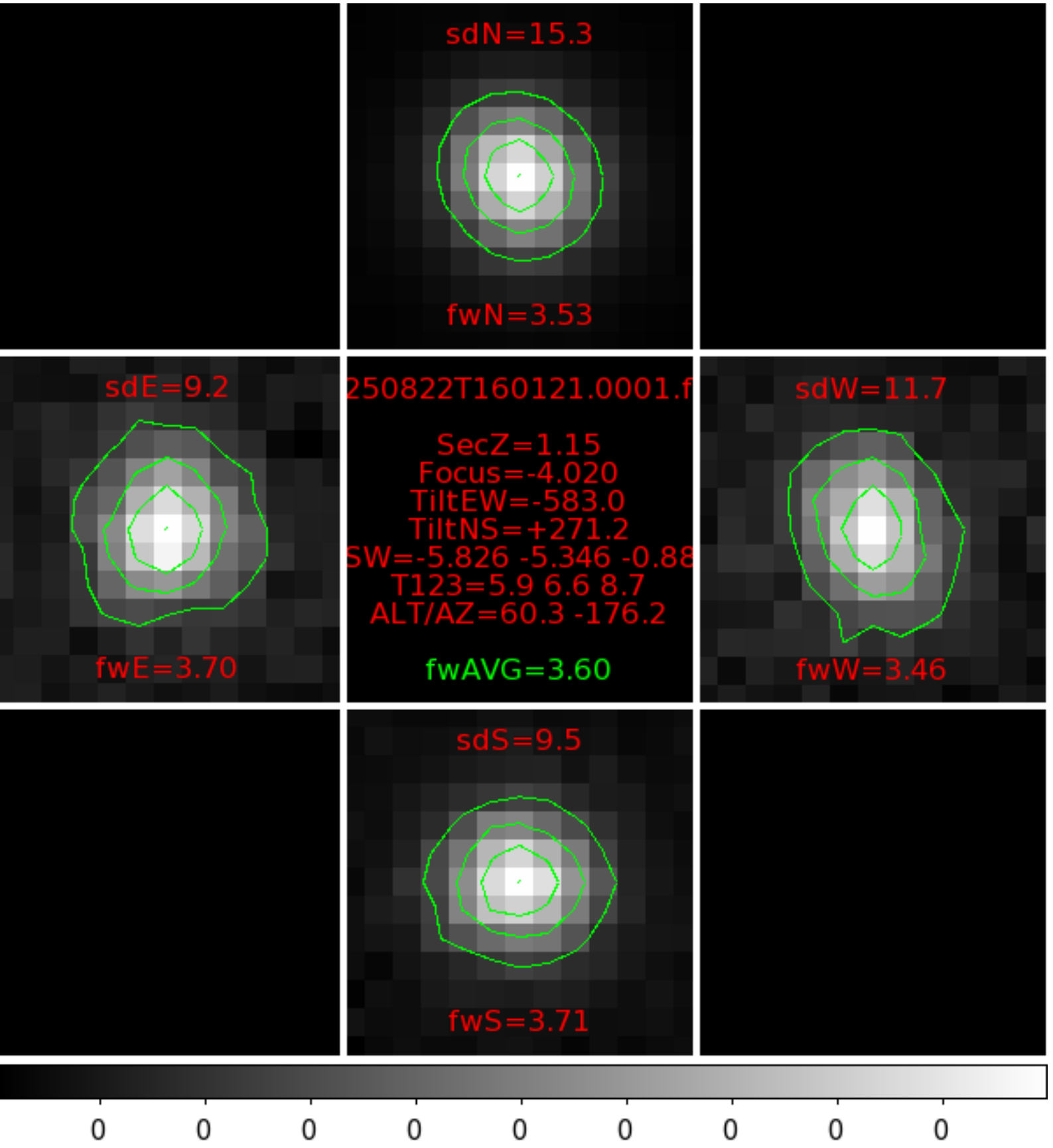

sdN=15.3
fwN=3.28
sdE=5.4
fwE=3.95
250822T155519.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.8
ALT/AZ=60.4 -179.3
sdW=7.9
fwW=0.00
sdS=6.8
fwS=3.28
0 0 0 0 0 0 0 0 0

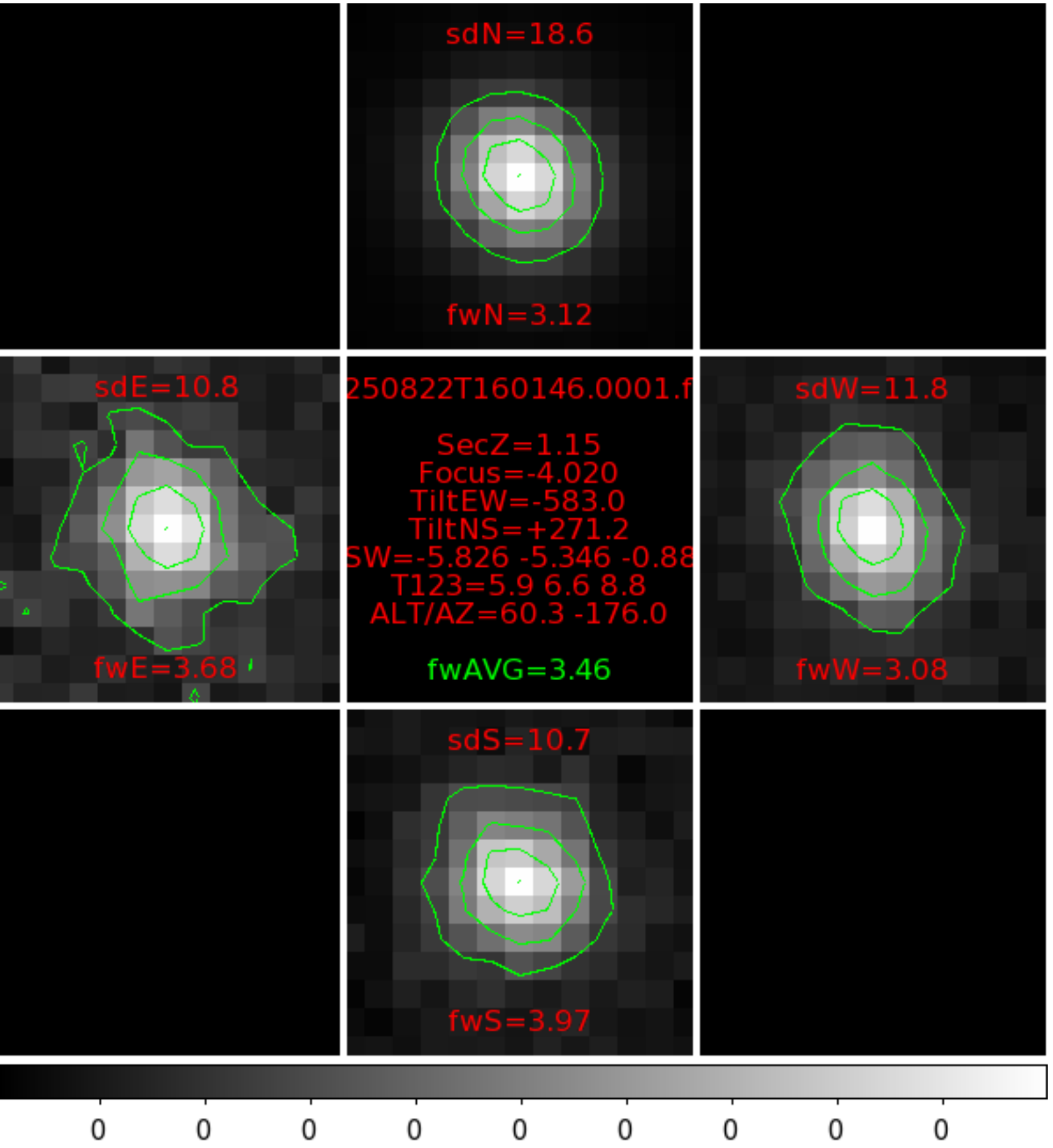

sdN=23.2
fwN=3.18
sdE=6.4
fwE=3.39
250822T155647.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.7
ALT/AZ=60.4 -178.5
sdW=8.9
fwW=0.00
sdS=8.1
fwS=3.15
0 0 0 0 0 0 0 0 0

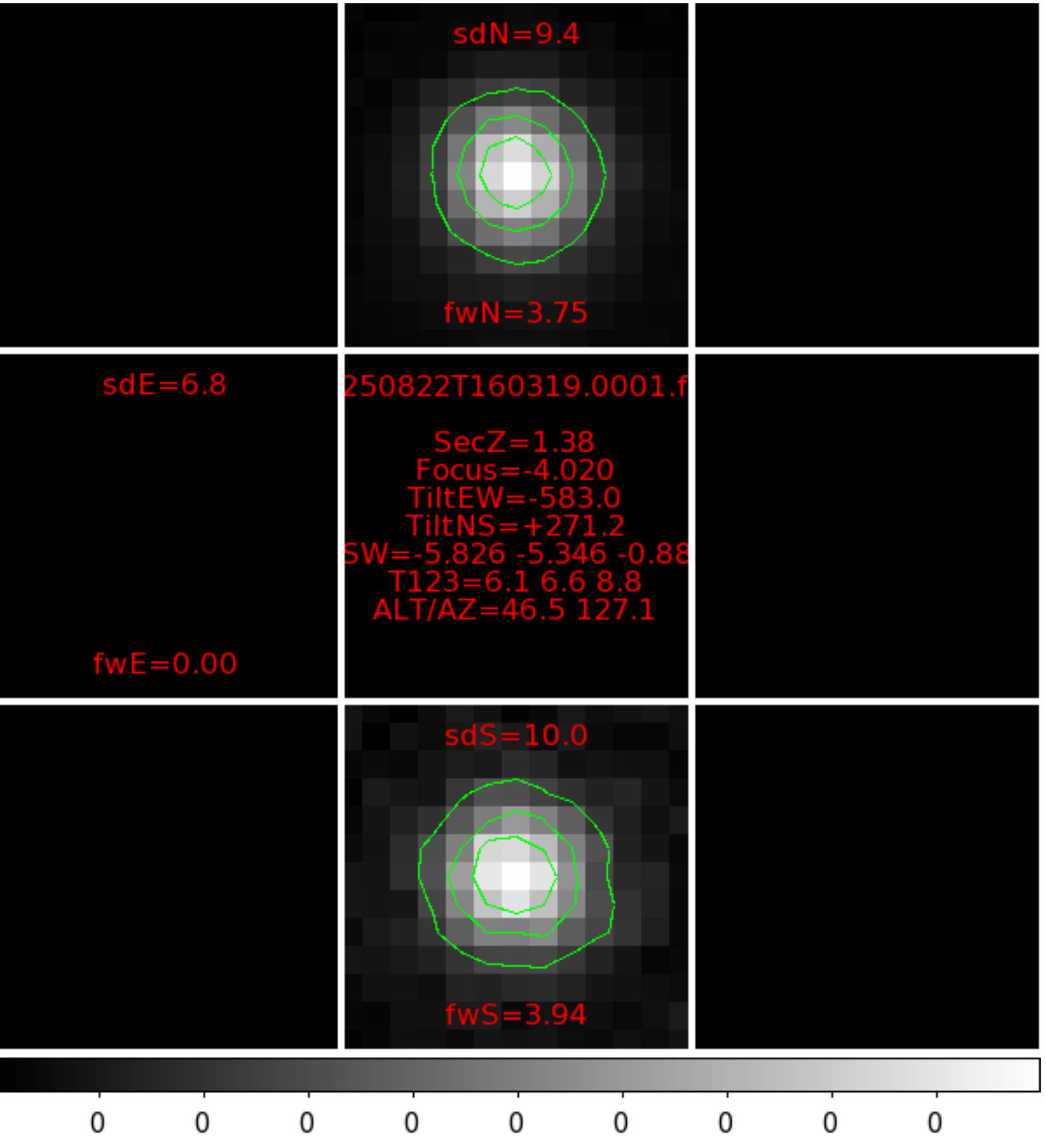

sdN=39.2
fwN=3.07
sdE=6.8
fwE=3.15
250822T155710.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.7
ALT/AZ=60.4 -178.3
fwAVG=3.14
sdW=8.9
fwW=3.05
sdS=8.9
fwS=3.30
0 0 0 0 0 0 0 0 0

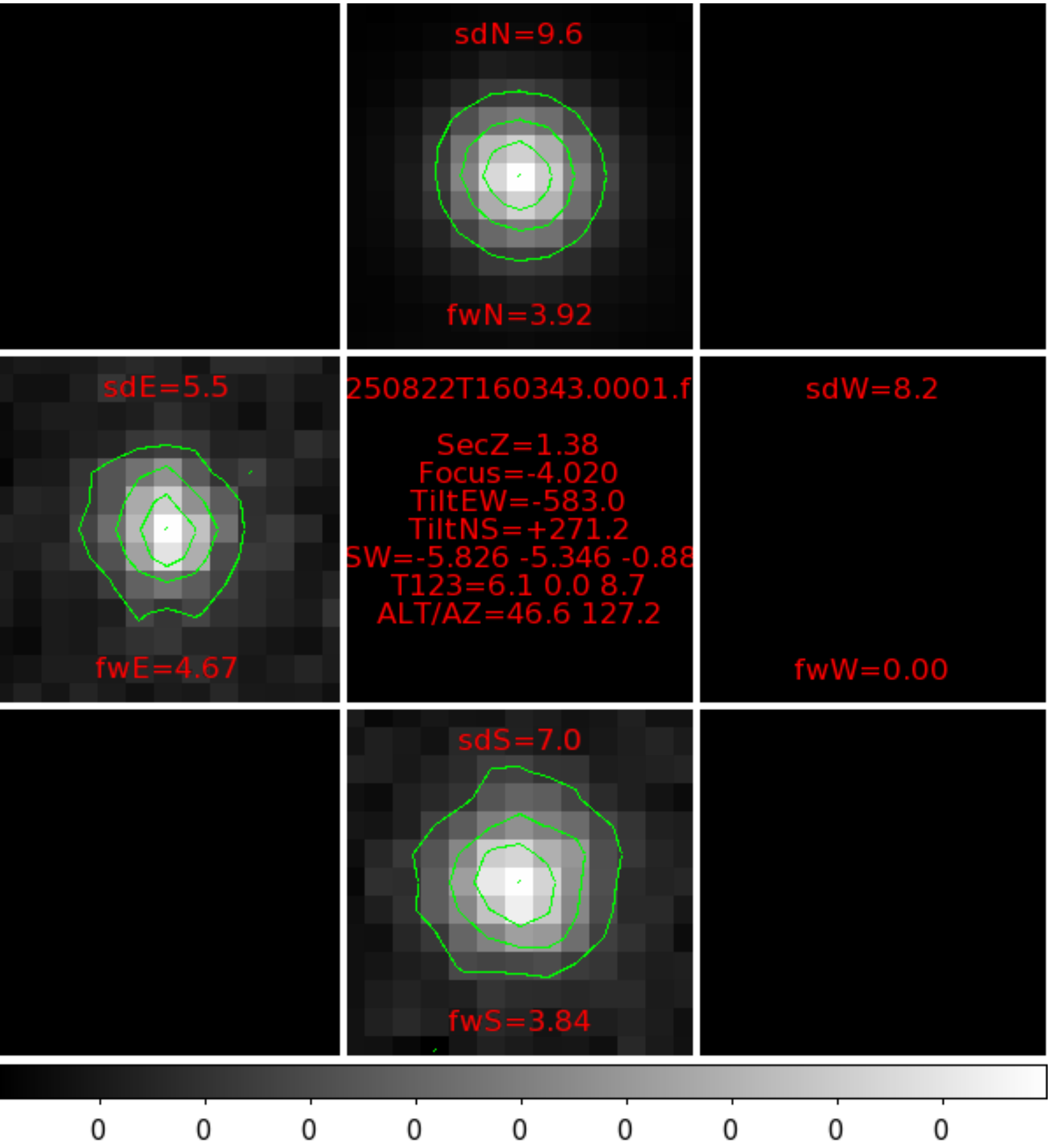

sdN=68.6
fwN=3.22
sdE=9.1
fwE=3.43
250822T155856.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.6
ALT/AZ=60.4 -177.4
fwAVG=3.40
sdW=12.0
fwW=3.22
sdS=13.2
fwS=3.72
0 0 0 0 0 0 0 0 0

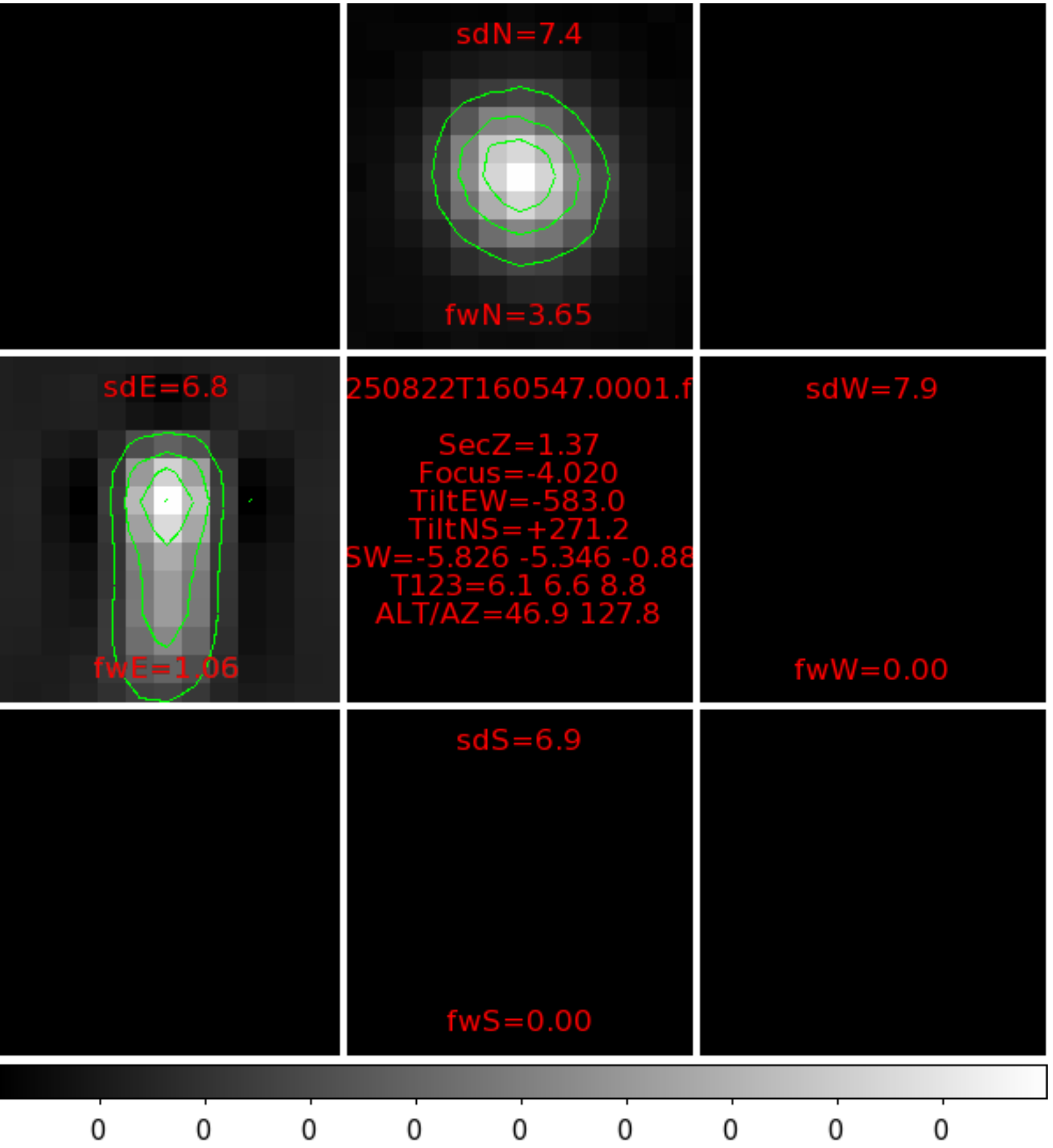

sdN=55.3
fwN=3.04
sdE=8.4
fwE=2.99
250822T155920.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.7
ALT/AZ=60.3 -177.2
sdS=11.2
fwS=3.36
0 0 0 0 0 0 0 0 0

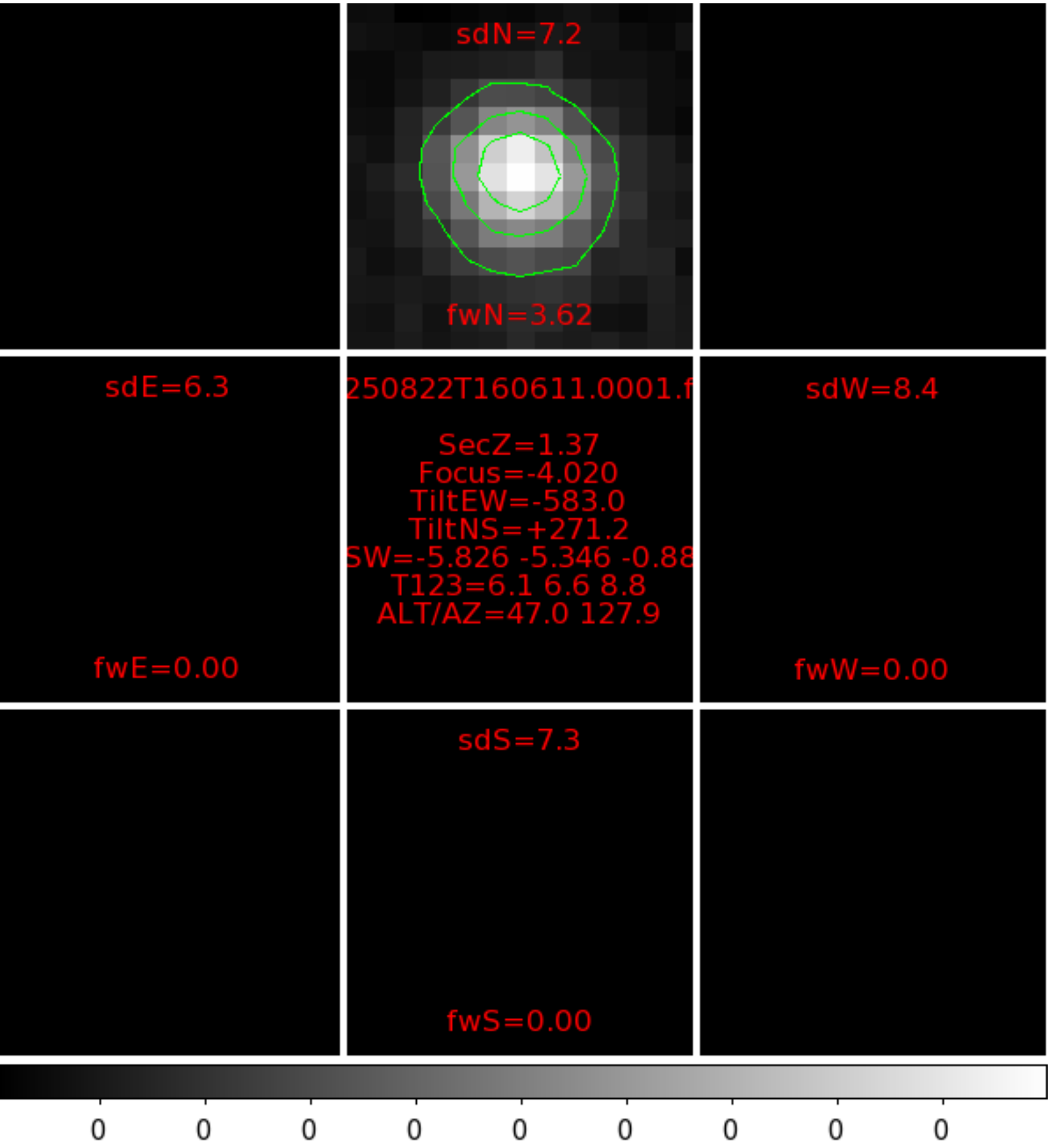

sdN=15.3
fwN=3.53
sdE=9.2
fwE=3.70
250822T160121.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.7
ALT/AZ=60.3 -176.2
fwAVG=3.60
sdW=11.7
fwW=3.46
sdS=9.5
fwS=3.71
0 0 0 0 0 0 0 0 0

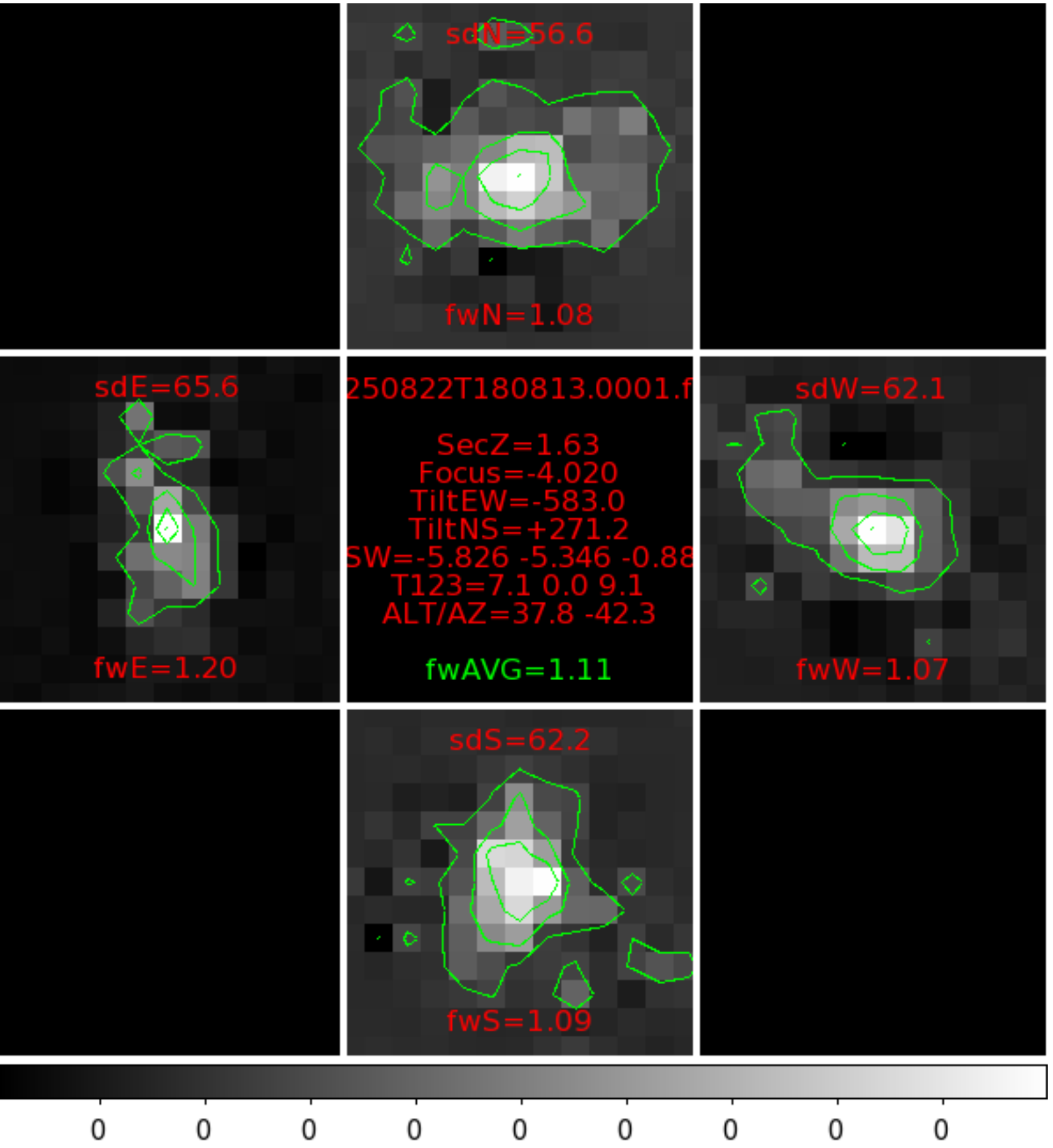

sdN=18.6
fwN=3.12
sdE=10.8
fwE=3.68
250822T160146.0001.f
SecZ=1.15
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=5.9 6.6 8.8
ALT/AZ=60.3 -176.0
fwAVG=3.46
sdW=11.8
fwW=3.08
sdS=10.7
fwS=3.97
0 0 0 0 0 0 0 0 0

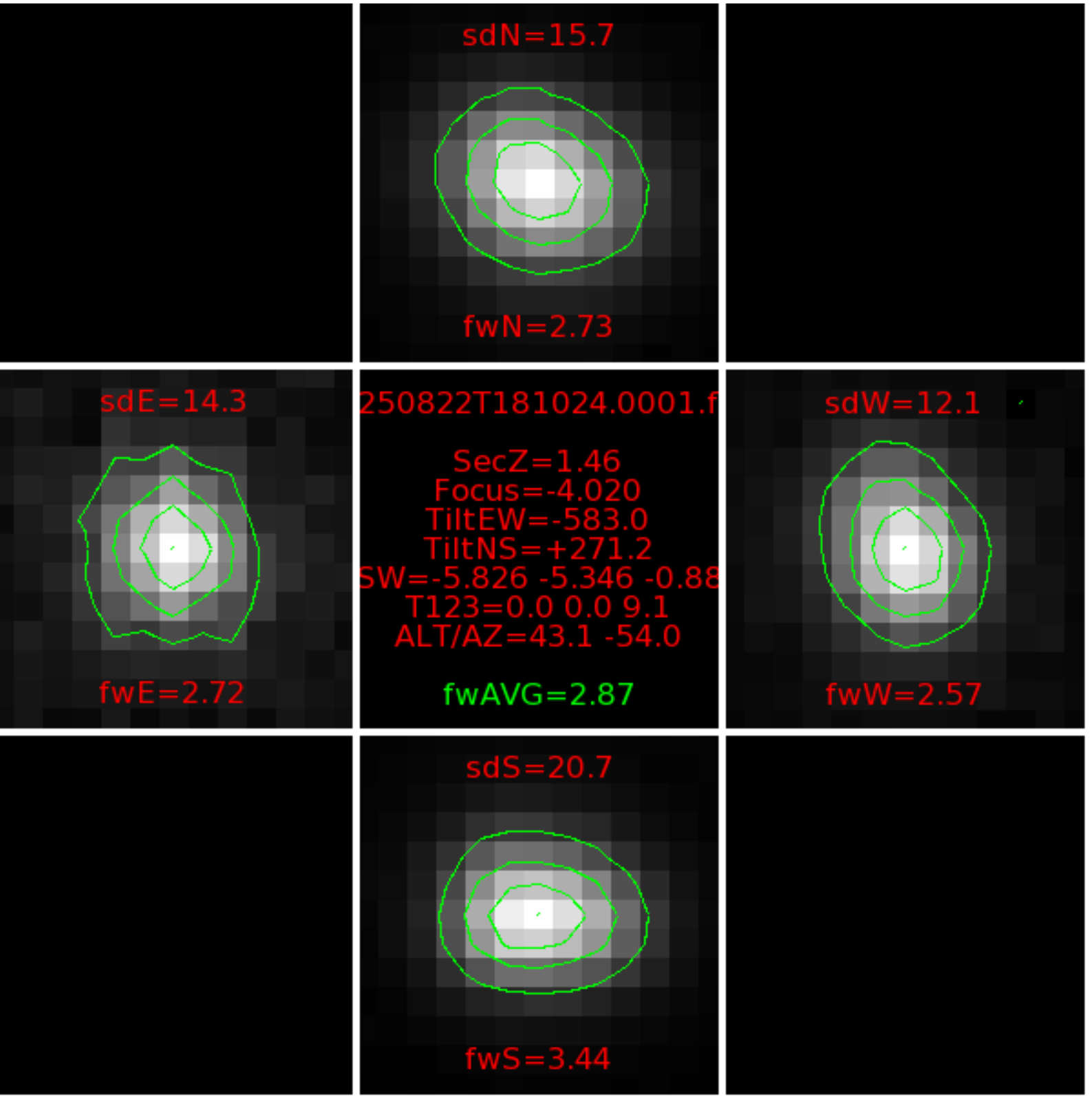

sdN=9.4
fwN=3.75
sdE=6.8
250822T160319.0001.f
SecZ=1.38
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=46.5 127.1
fwE=0.00
sdS=10.0
fwS=3.94
0 0 0 0 0 0 0 0 0

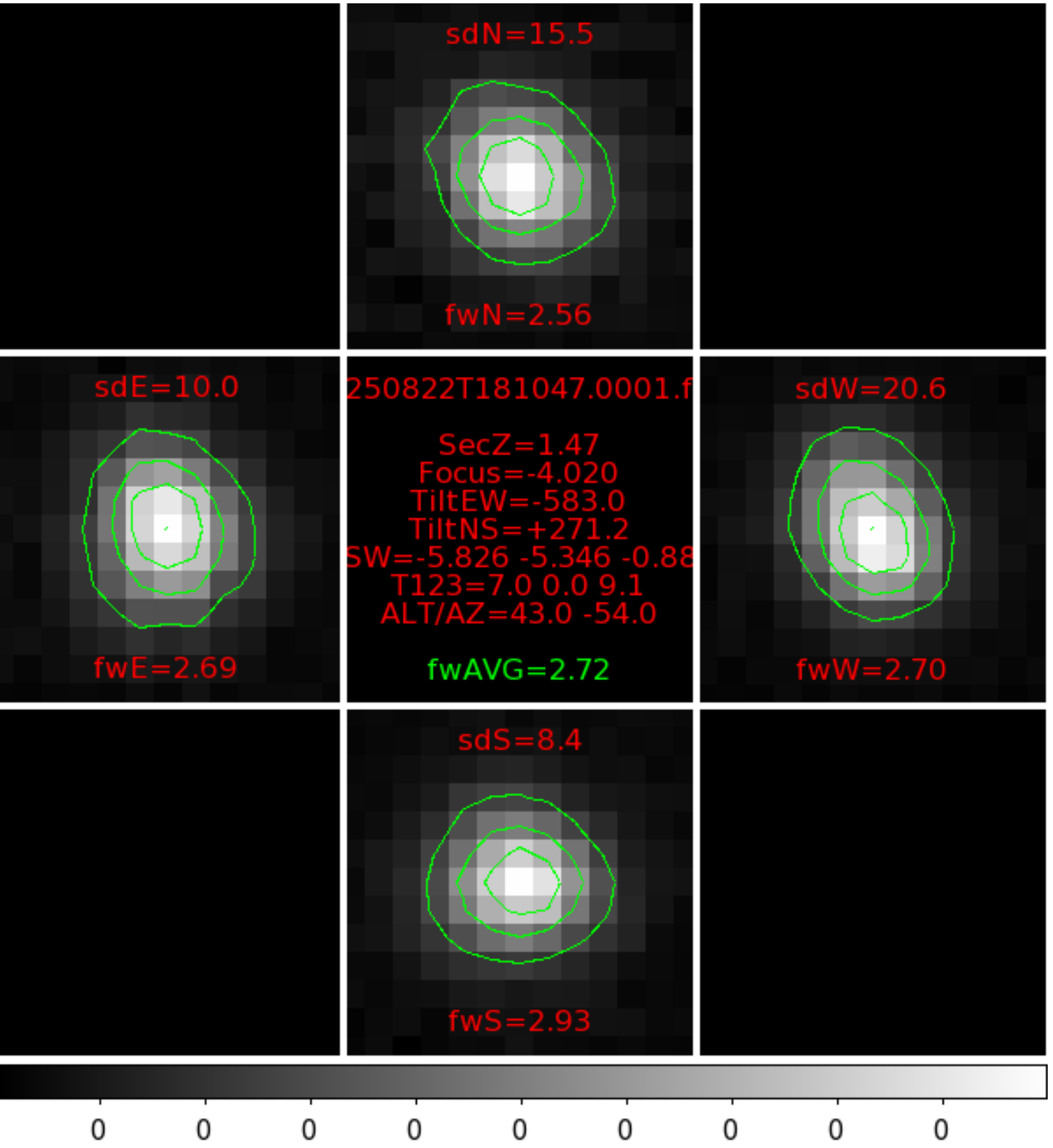

sdN=9.6
fwN=3.92
sdE=5.5
fwE=4.67
250822T160343.0001.f
SecZ=1.38
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 0.0 8.7
ALT/AZ=46.6 127.2
sdW=8.2
fwW=0.00
sdS=7.0
fwS=3.84
0 0 0 0 0 0 0 0 0

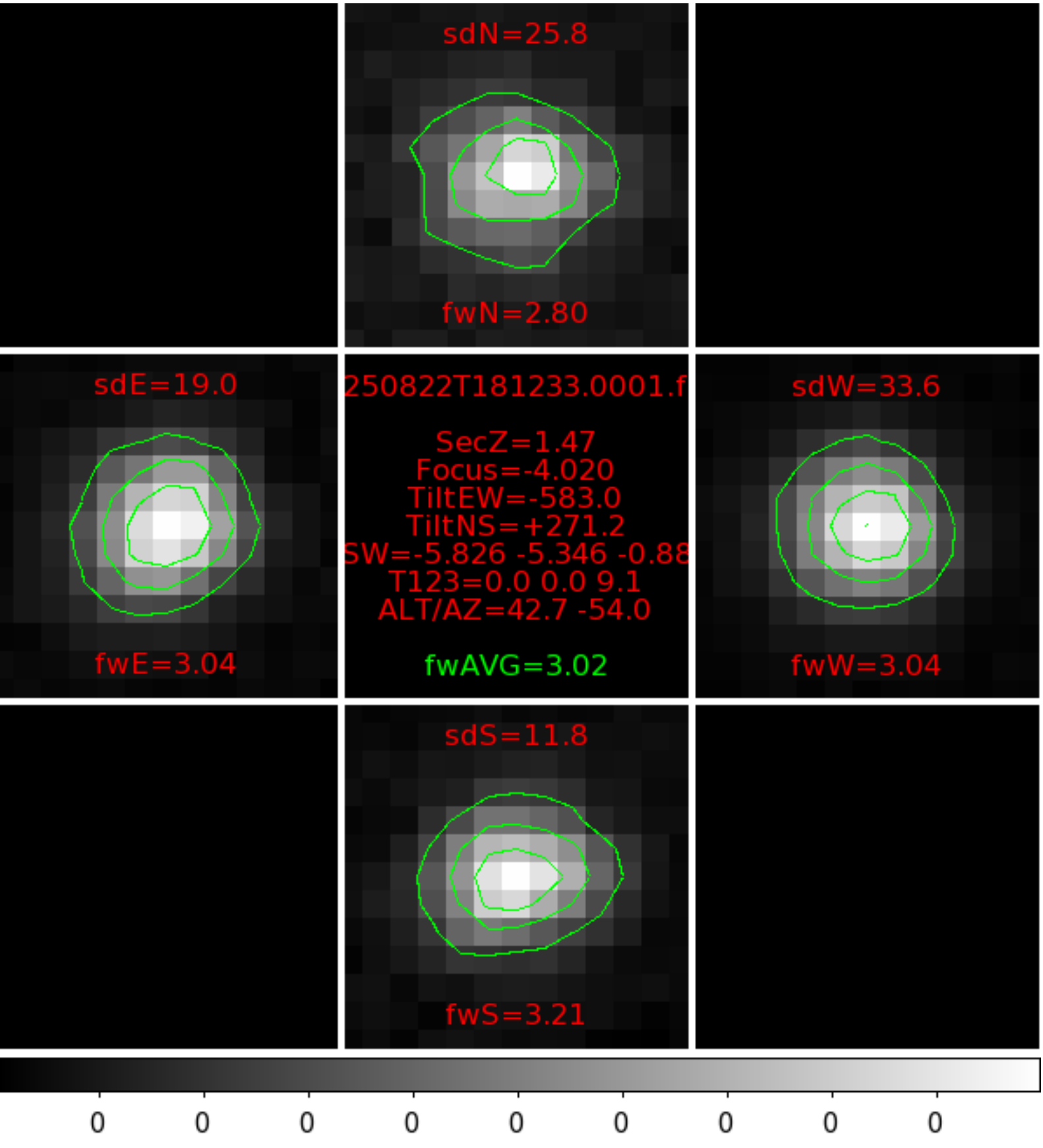

sdN=7.4
fwN=3.65
sdE=6.8
fwE=1.06
250822T160547.0001.f
SecZ=1.37
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=46.9 127.8
sdW=7.9
fwW=0.00
sdS=6.9
fwS=0.00
0 0 0 0 0 0 0 0 0

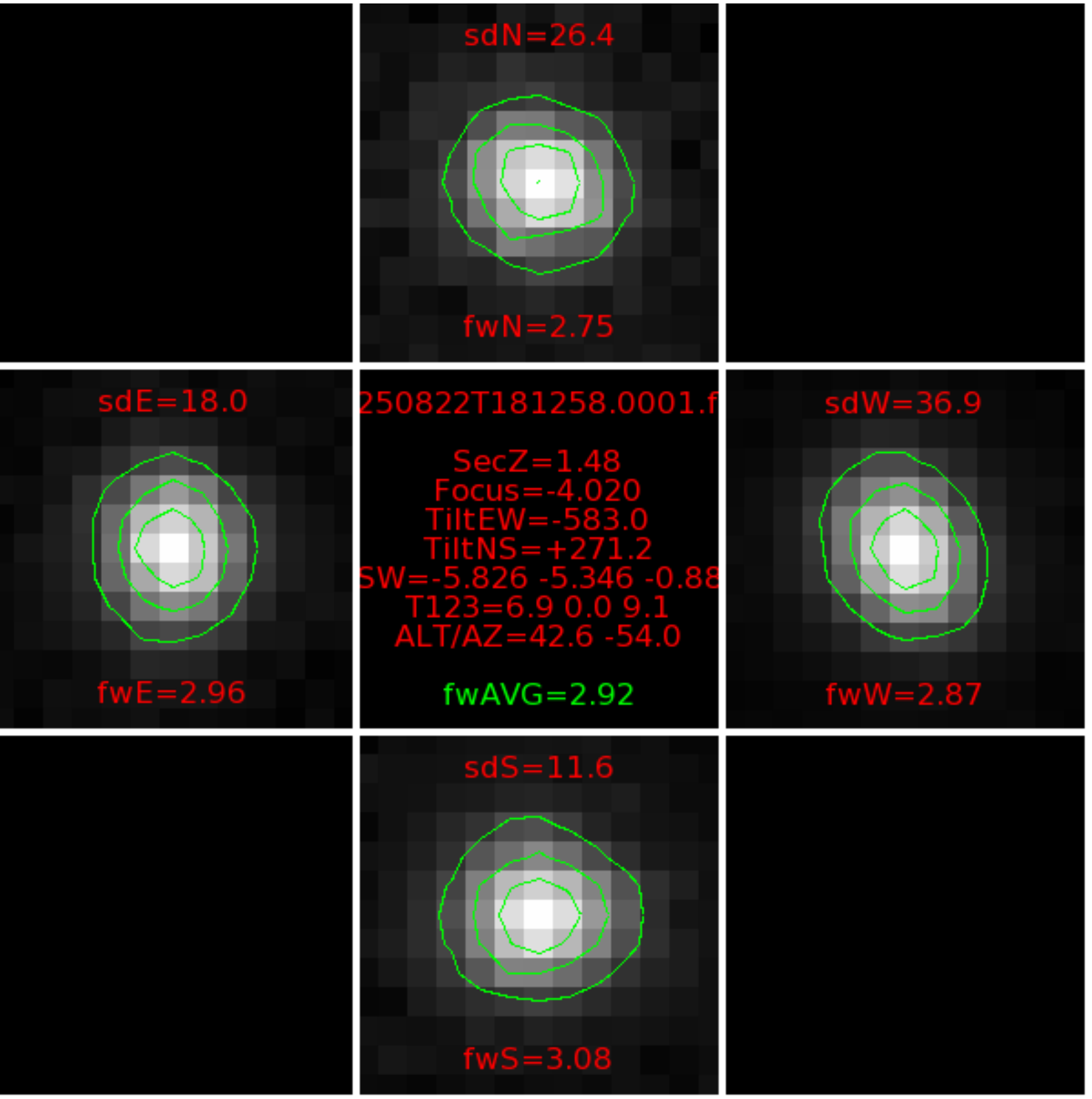

sdN=7.2
fwN=3.62
sdE=6.3
fwE=0.00
250822T160611.0001.f
SecZ=1.37
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.1 6.6 8.8
ALT/AZ=47.0 127.9
sdW=8.4
fwW=0.00
sdS=7.3
fwS=0.00
0 0 0 0 0 0 0 0 0

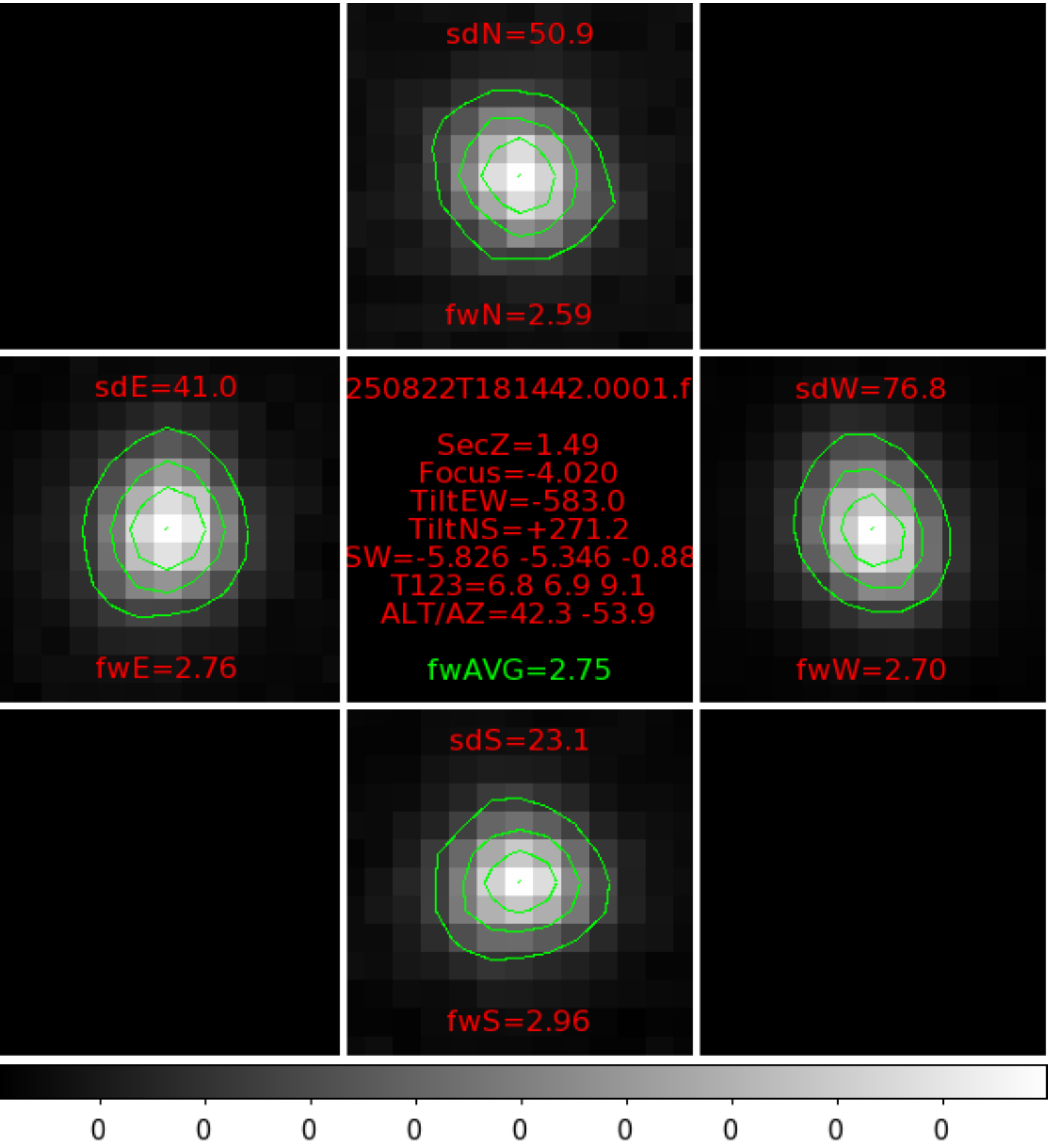

sdN=56.6
fwN=1.08
sdE=65.6
fwE=1.20
250822T180813.0001.f
SecZ=1.63
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=7.1 0.0 9.1
ALT/AZ=37.8 -42.3
fwAVG=1.11
sdW=62.1
fwW=1.07
sdS=62.2
fwS=1.09
0 0 0 0 0 0 0 0 0

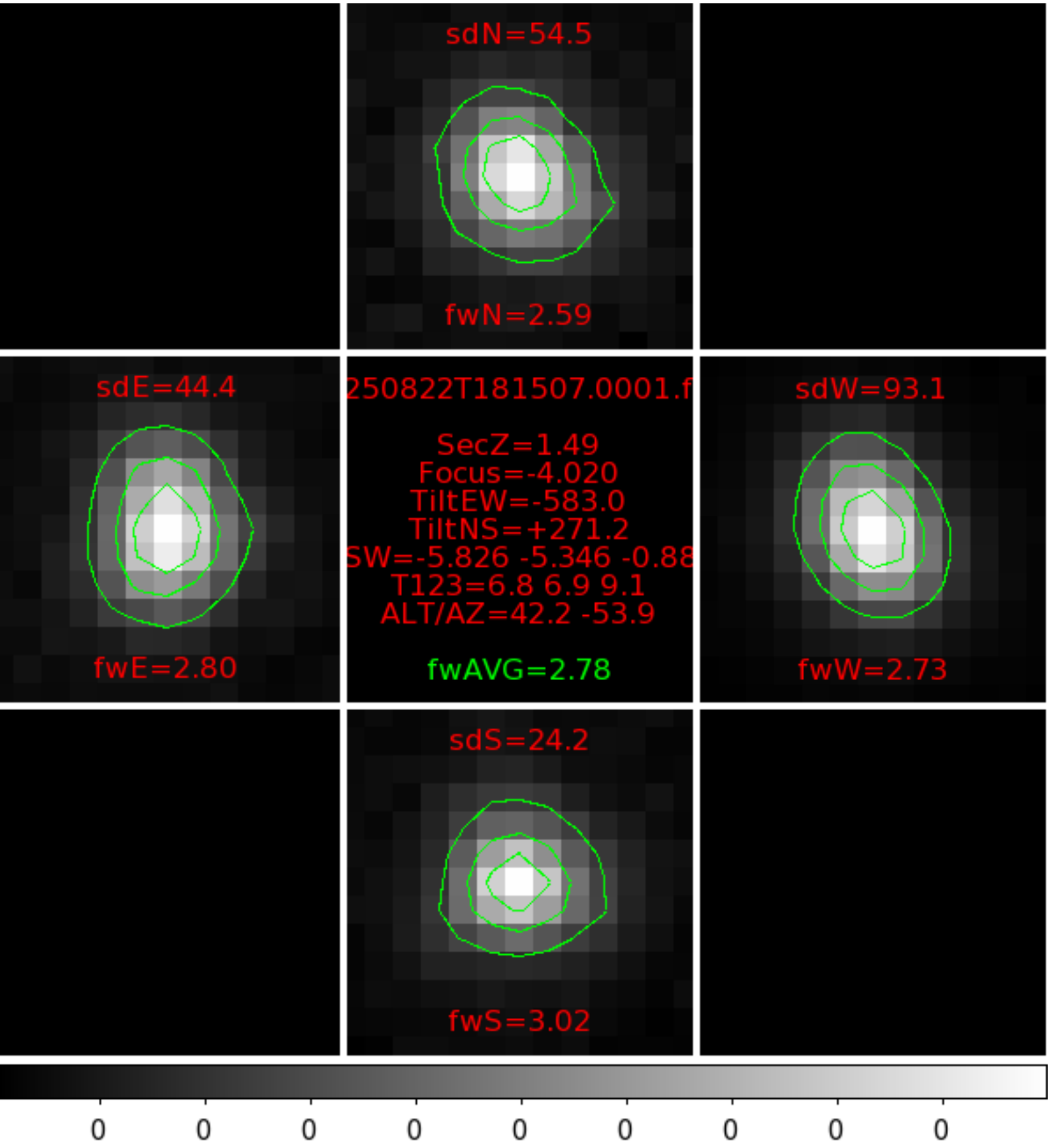

sdN=15.7
fwN=2.73
sdE=14.3
fwE=2.72
250822T181024.0001.f
SecZ=1.46
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=0.0 0.0 9.1
ALT/AZ=43.1 -54.0
fwAVG=2.87
sdW=12.1
fwW=2.57
sdS=20.7
fwS=3.44
0 0 0 0 0 0 0 0 0

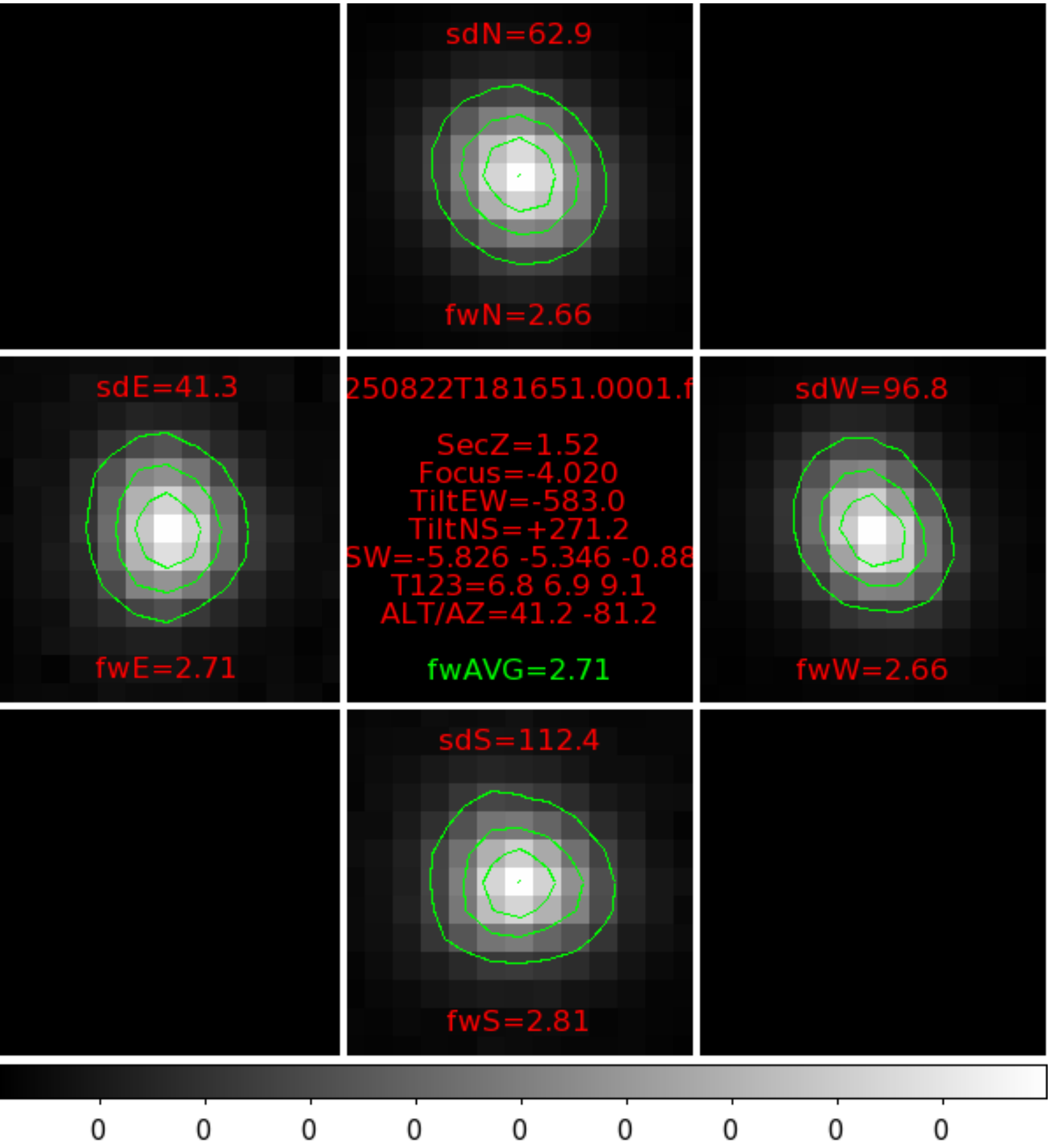

sdN=15.5
fwN=2.56
sdE=10.0
fwE=2.69
250822T181047.0001.f
SecZ=1.47
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=7.0 0.0 9.1
ALT/AZ=43.0 -54.0
fwAVG=2.72
sdW=20.6
fwW=2.70
sdS=8.4
fwS=2.93
0 0 0 0 0 0 0 0 0

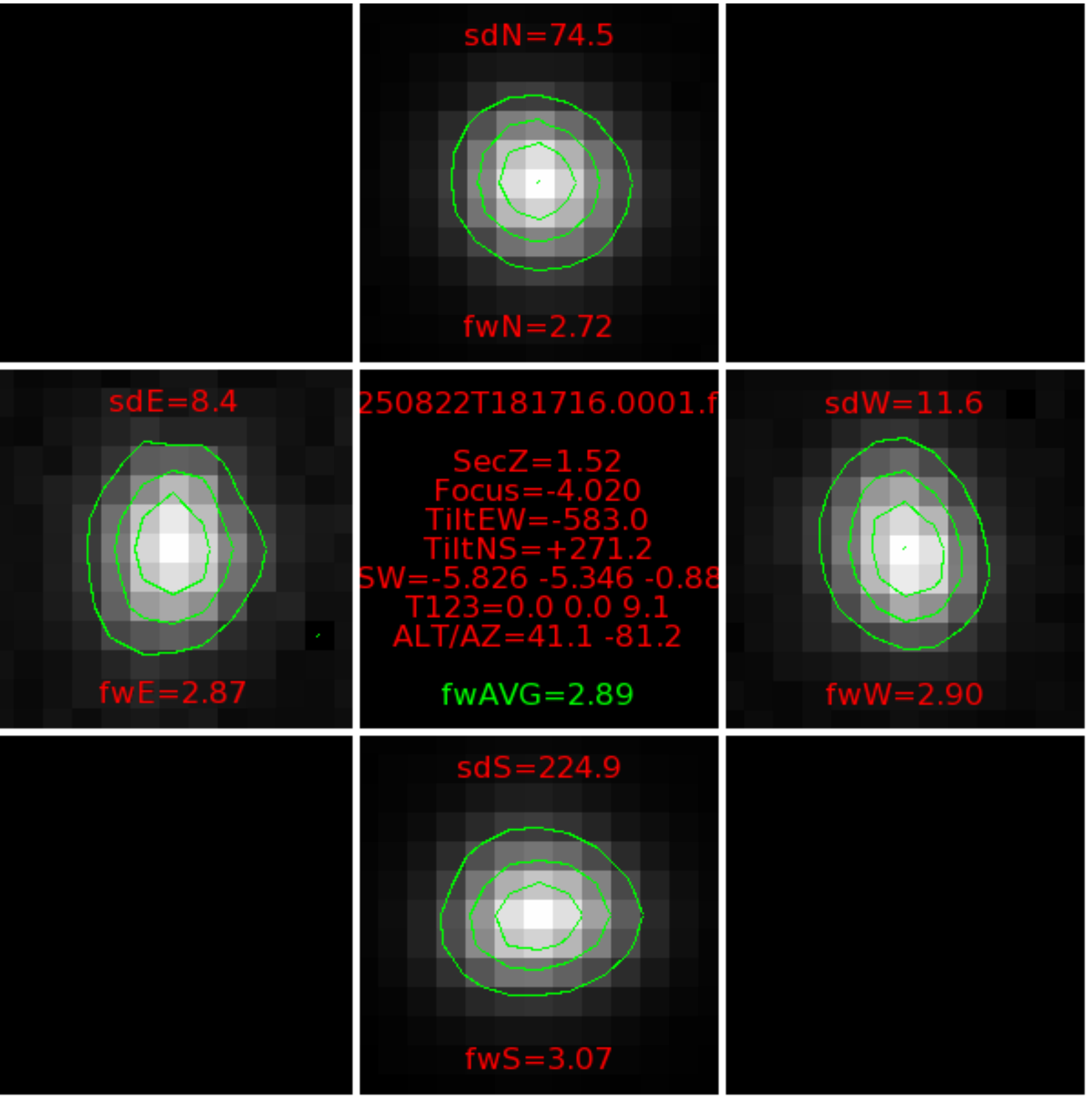

sdN=25.8
fwN=2.80
sdE=19.0
fwE=3.04
250822T181233.0001.f
SecZ=1.47
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=0.0 0.0 9.1
ALT/AZ=42.7 -54.0
fwAVG=3.02
sdW=33.6
fwW=3.04
sdS=11.8
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=2.75
sdE=18.0
fwE=2.96
250822T181258.0001.f
SecZ=1.48
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.9 0.0 9.1
ALT/AZ=42.6 -54.0
fwAVG=2.92
sdW=36.9
fwW=2.87
sdS=11.6
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=50.9
fwN=2.59
sdE=41.0
fwE=2.76
250822T181442.0001.f
SecZ=1.49
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.8 6.9 9.1
ALT/AZ=42.3 -53.9
fwAVG=2.75
sdW=76.8
fwW=2.70
sdS=23.1
fwS=2.96
0 0 0 0 0 0 0 0 0


sdN=54.5
fwN=2.59
sdE=44.4
fwE=2.80
250822T181507.0001.f
SecZ=1.49
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.8 6.9 9.1
ALT/AZ=42.2 -53.9
fwAVG=2.78
sdW=93.1
fwW=2.73
sdS=24.2
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=62.9
fwN=2.66
sdE=41.3
fwE=2.71
250822T181651.0001.f
SecZ=1.52
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.8 6.9 9.1
ALT/AZ=41.2 -81.2
fwAVG=2.71
sdW=96.8
fwW=2.66
sdS=112.4
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=74.5
fwN=2.72
sdE=8.4
fwE=2.87
250822T181716.0001.f
SecZ=1.52
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=0.0 0.0 9.1
ALT/AZ=41.1 -81.2
fwAVG=2.89
sdW=11.6
fwW=2.90
sdS=224.9
fwS=3.07
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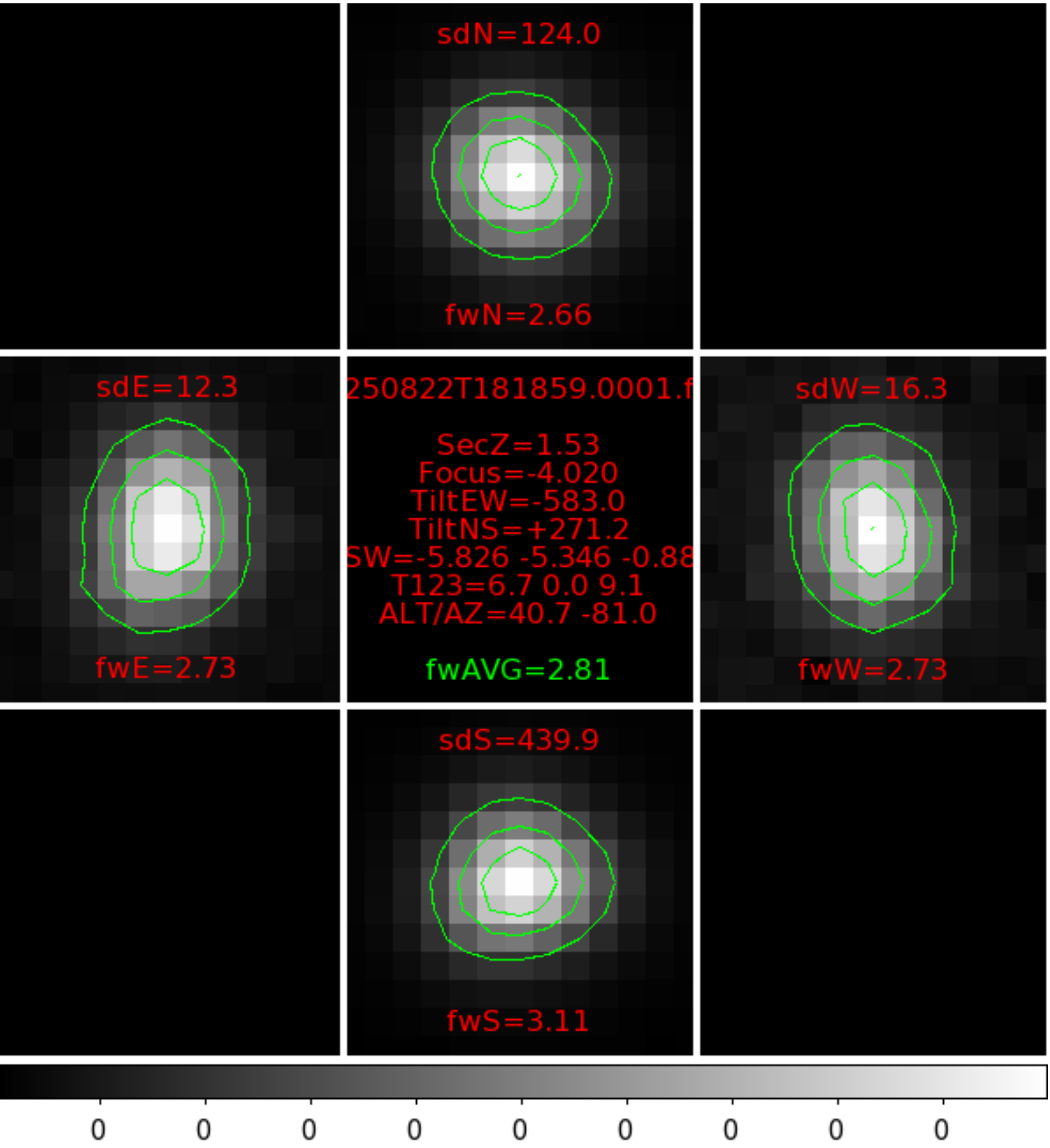
sdN=124.0
fwN=2.66
sdE=12.3
fwE=2.73
250822T181859.0001.f
SecZ=1.53
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.7 0.0 9.1
ALT/AZ=40.7 -81.0
fwAVG=2.81
sdW=16.3
fwW=2.73
sdS=439.9
fwS=3.11
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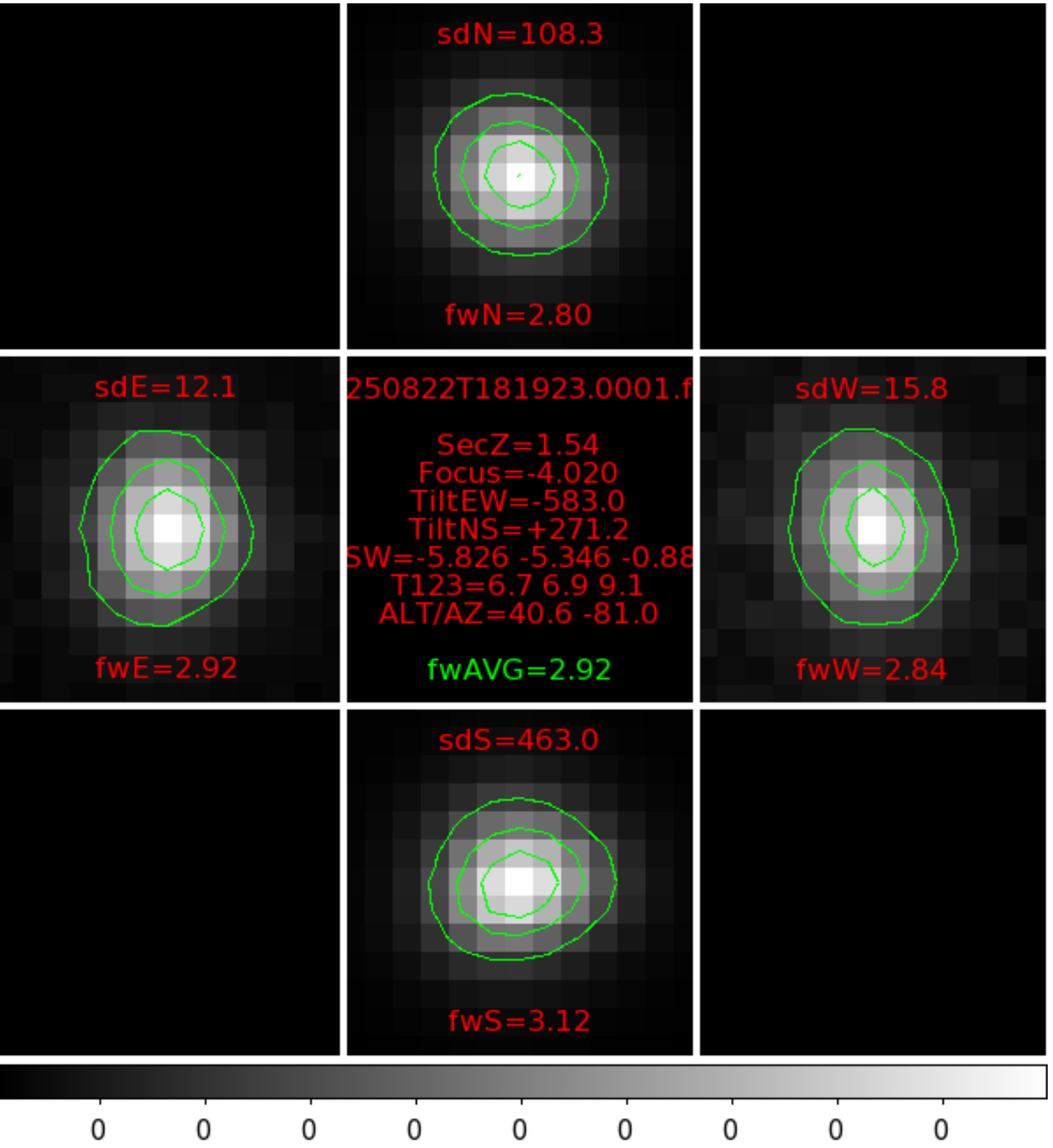
sdN=108.3
fwN=2.80
sdE=12.1
fwE=2.92
250822T181923.0001.f
SecZ=1.54
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.7 6.9 9.1
ALT/AZ=40.6 -81.0
fwAVG=2.92
sdW=15.8
fwW=2.84
sdS=463.0
fwS=3.12
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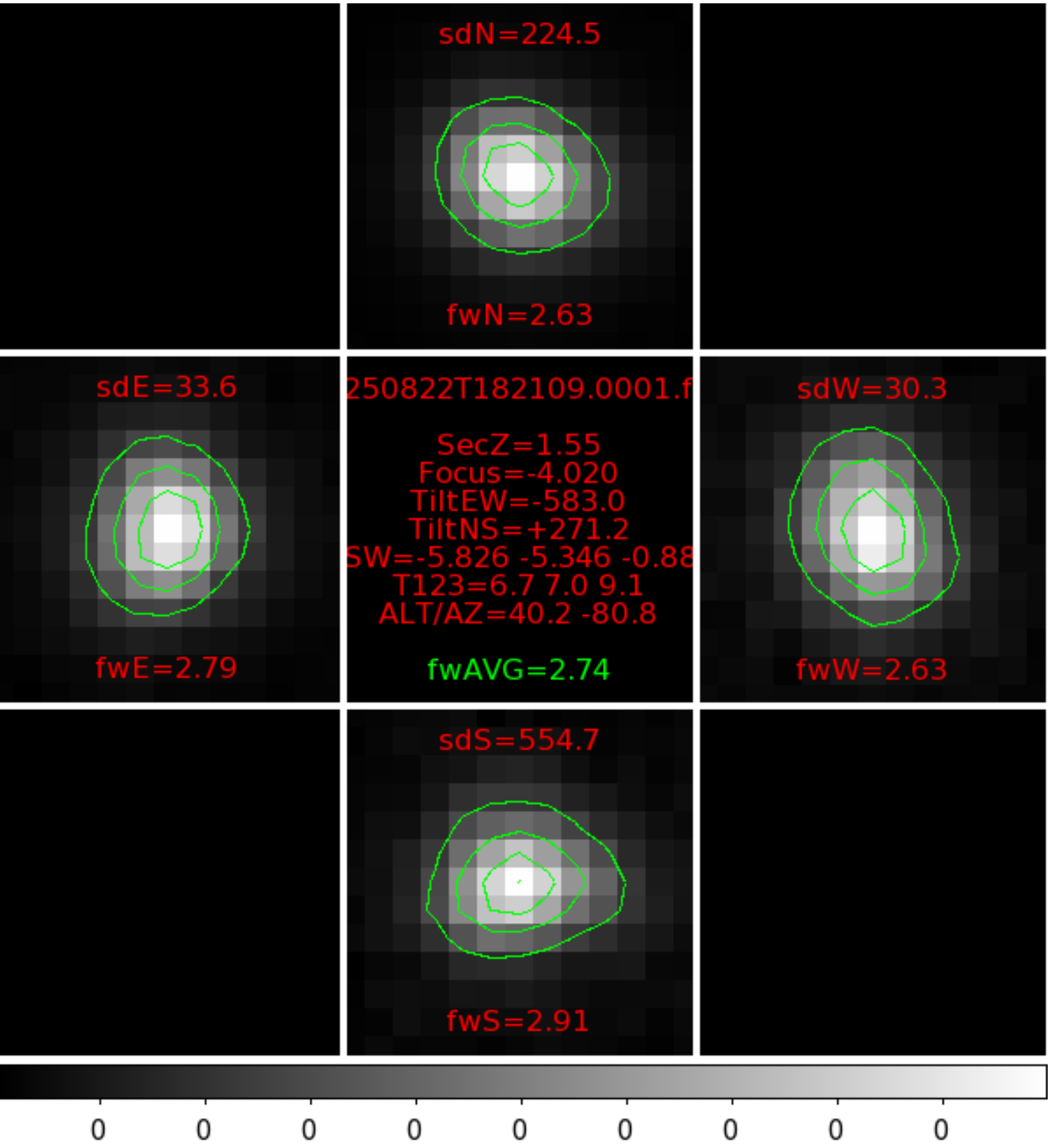
sdN=224.5
fwN=2.63
sdE=33.6
fwE=2.79
250822T182109.0001.f
SecZ=1.55
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.7 7.0 9.1
ALT/AZ=40.2 -80.8
fwAVG=2.74
sdW=30.3
fwW=2.63
sdS=554.7
fwS=2.91
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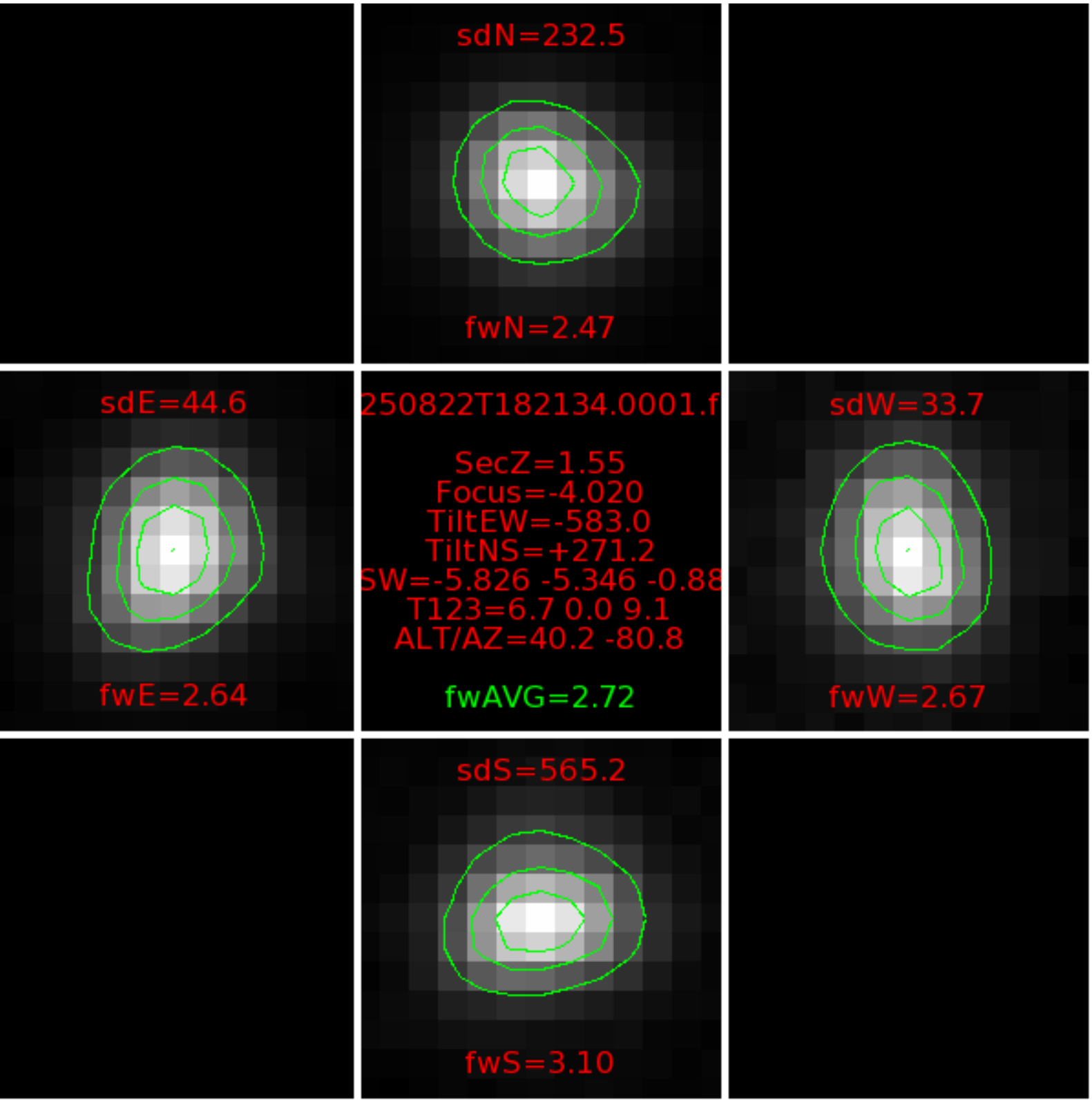
sdN=232.5
fwN=2.47
sdE=44.6
fwE=2.64
250822T182134.0001.f
SecZ=1.55
Focus=-4.020
TiltEW=-583.0
TiltNS=+271.2
SW=-5.826 -5.346 -0.88
T123=6.7 0.0 9.1
ALT/AZ=40.2 -80.8
fwAVG=2.72
sdW=33.7
fwW=2.67
sdS=565.2
fwS=3.10
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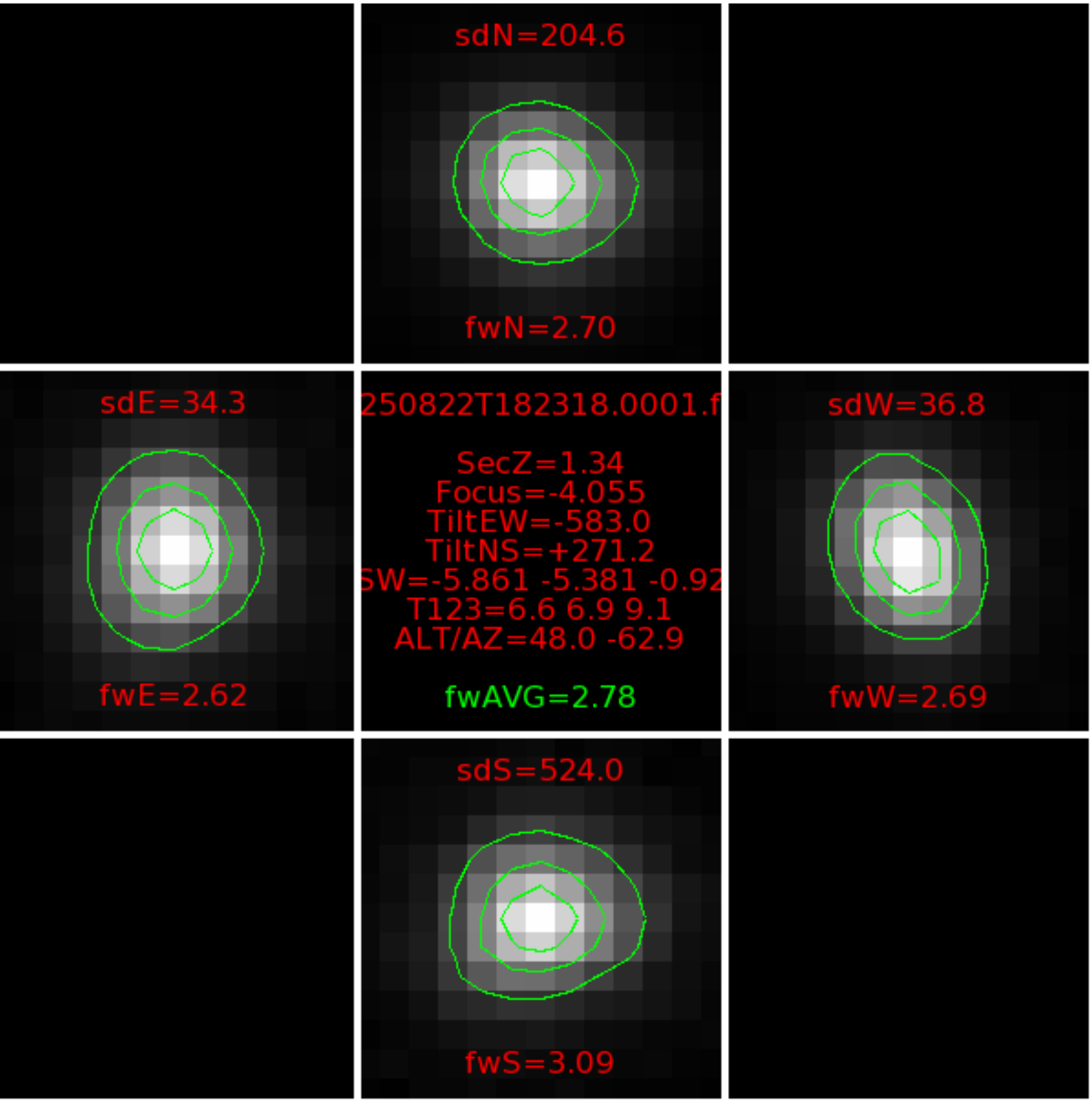
sdN=204.6
fwN=2.70
sdE=34.3
fwE=2.62
250822T182318.0001.f
SecZ=1.34
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.6 6.9 9.1
ALT/AZ=48.0 -62.9
fwAVG=2.78
sdW=36.8
fwW=2.69
sdS=524.0
fwS=3.09
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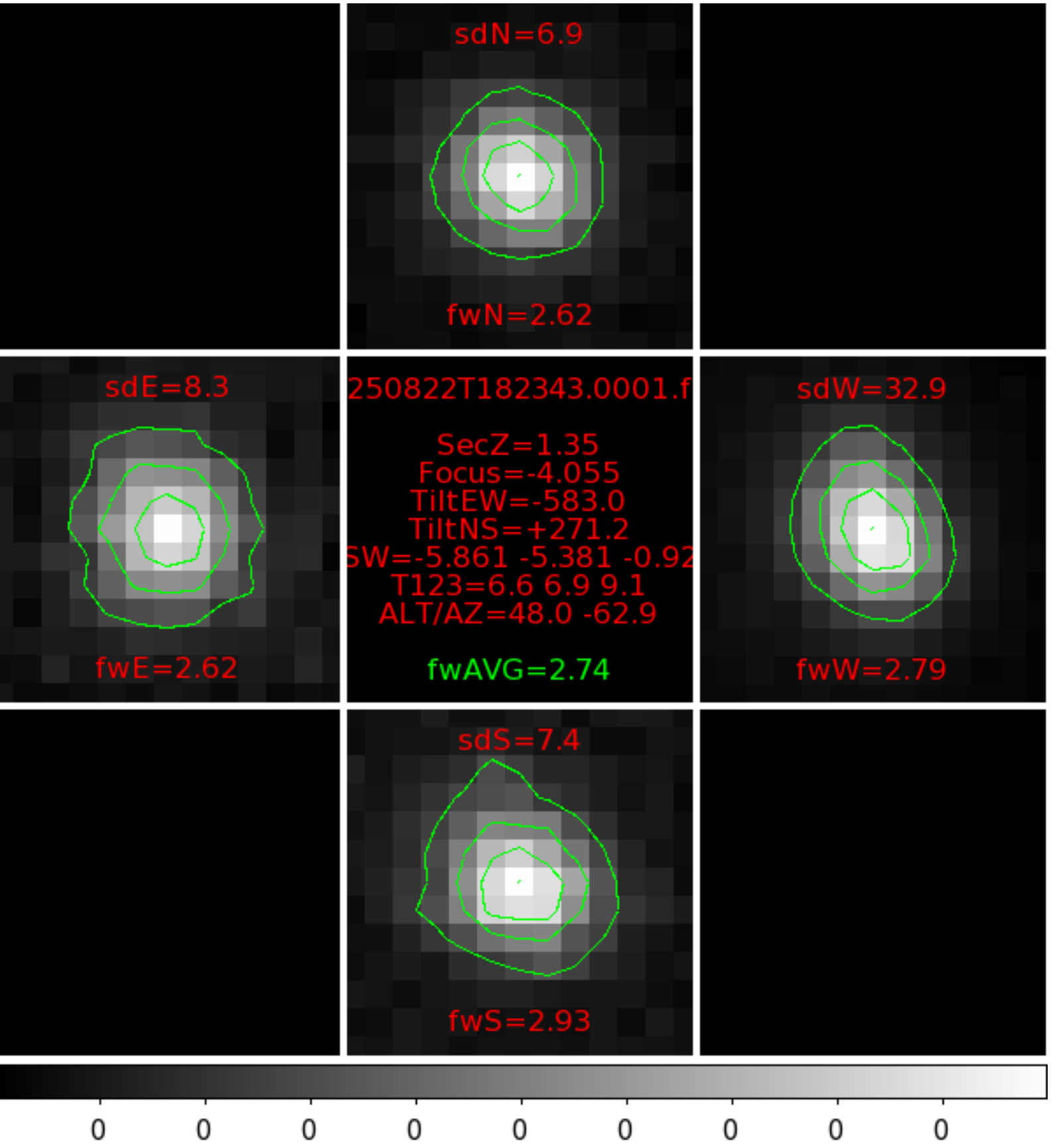
sdN=6.9
fwN=2.62
sdE=8.3
fwE=2.62
250822T182343.0001.f
SecZ=1.35
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.6 6.9 9.1
ALT/AZ=48.0 -62.9
fwAVG=2.74
sdW=32.9
fwW=2.79
sdS=7.4
fwS=2.93
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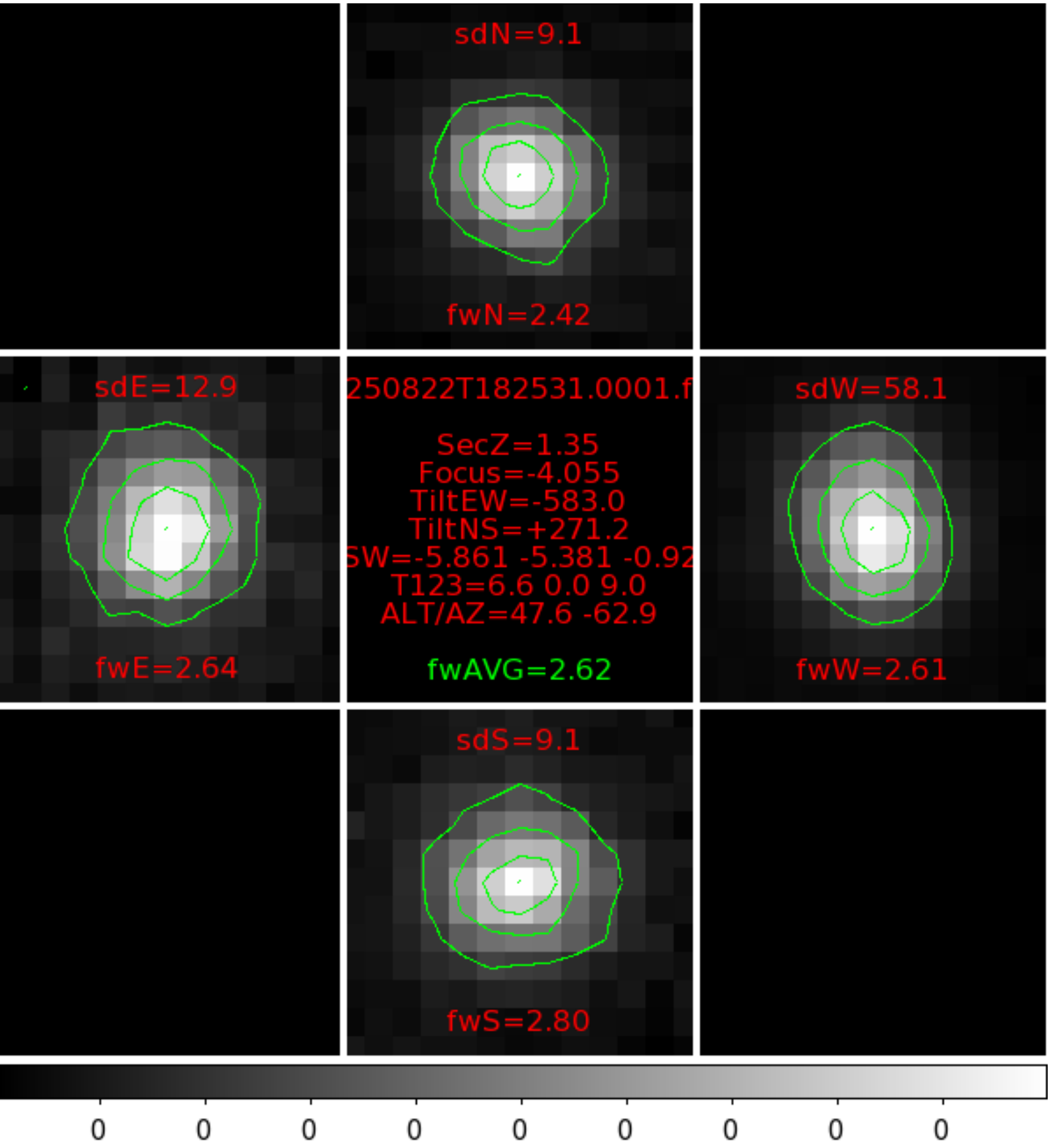
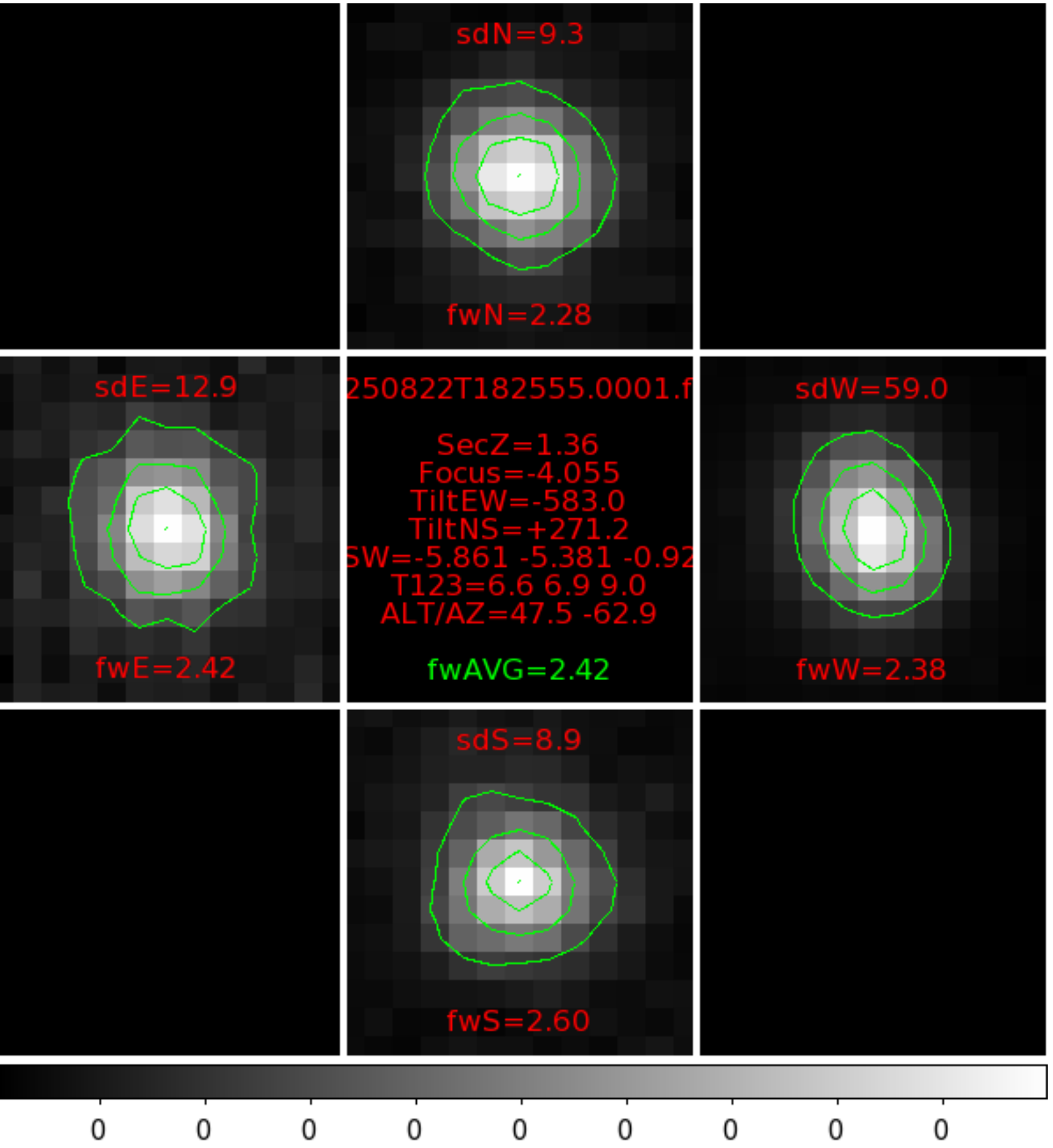
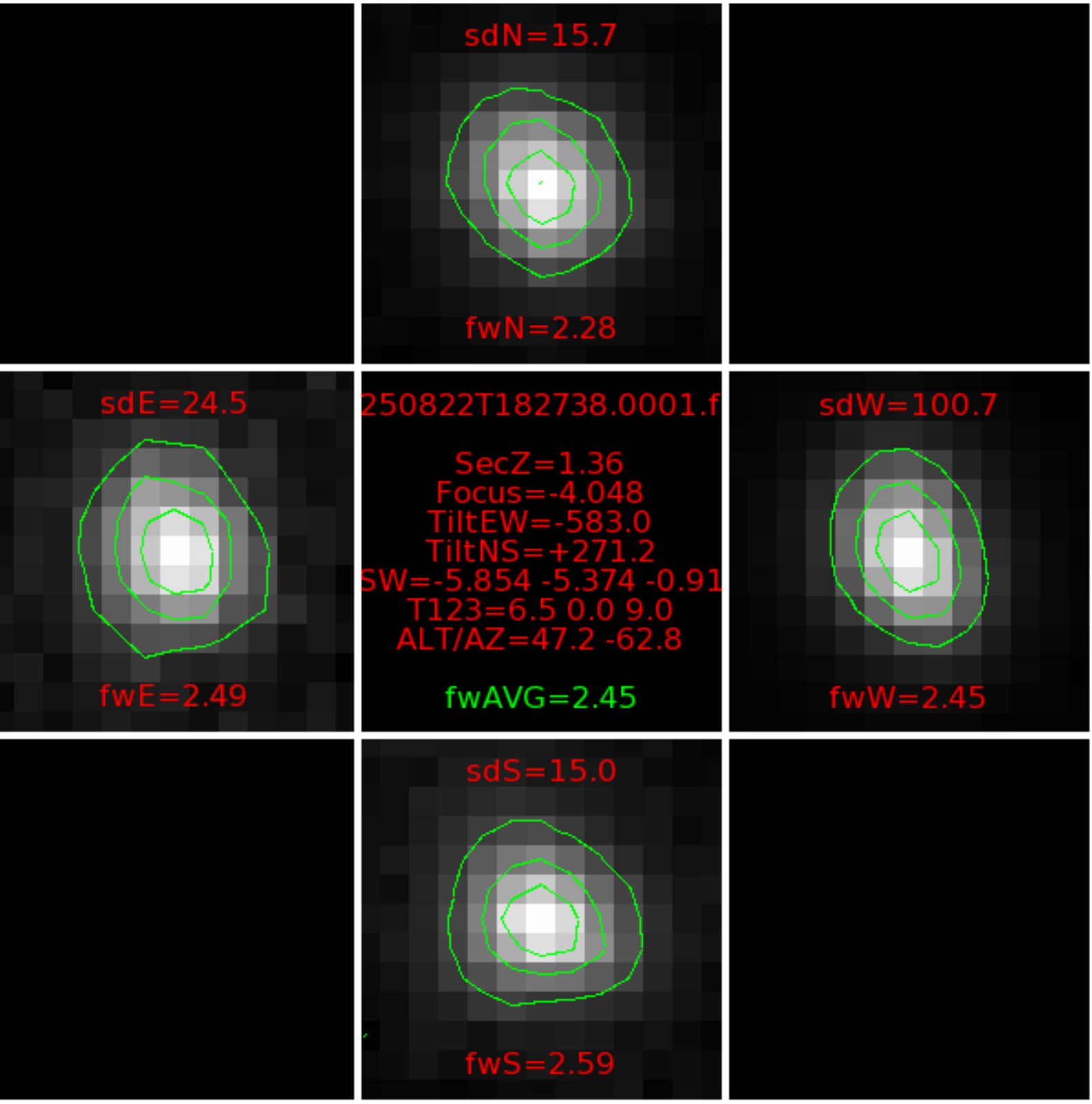
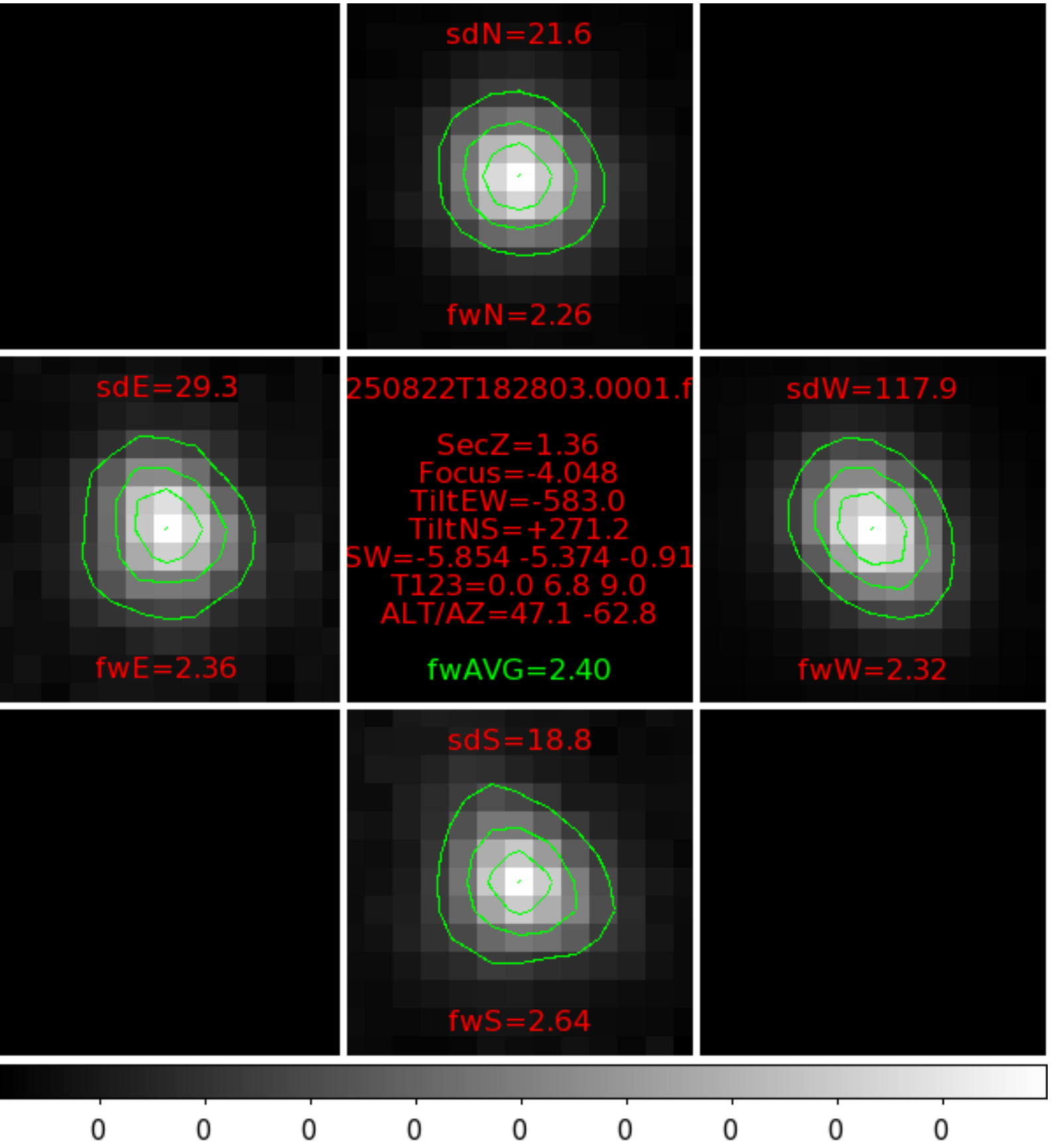

sdN=9.1
fwN=2.42
sdE=12.9
fwE=2.64
250822T182531.0001.f
SecZ=1.35
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.6 0.0 9.0
ALT/AZ=47.6 -62.9
fwAVG=2.62
sdW=58.1
fwW=2.61
sdS=9.1
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=9.3
fwN=2.28
sdE=12.9
fwE=2.42
250822T182555.0001.f
SecZ=1.36
Focus=-4.055
TiltEW=-583.0
TiltNS=+271.2
SW=-5.861 -5.381 -0.92
T123=6.6 6.9 9.0
ALT/AZ=47.5 -62.9
fwAVG=2.42
sdW=59.0
fwW=2.38
sdS=8.9
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=15.7
fwN=2.28
sdE=24.5
fwE=2.49
250822T182738.0001.f
SecZ=1.36
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.5 0.0 9.0
ALT/AZ=47.2 -62.8
fwAVG=2.45
sdW=100.7
fwW=2.45
sdS=15.0
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=21.6
fwN=2.26
sdE=29.3
fwE=2.36
250822T182803.0001.f
SecZ=1.36
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=0.0 6.8 9.0
ALT/AZ=47.1 -62.8
fwAVG=2.40
sdW=117.9
fwW=2.32
sdS=18.8
fwS=2.64
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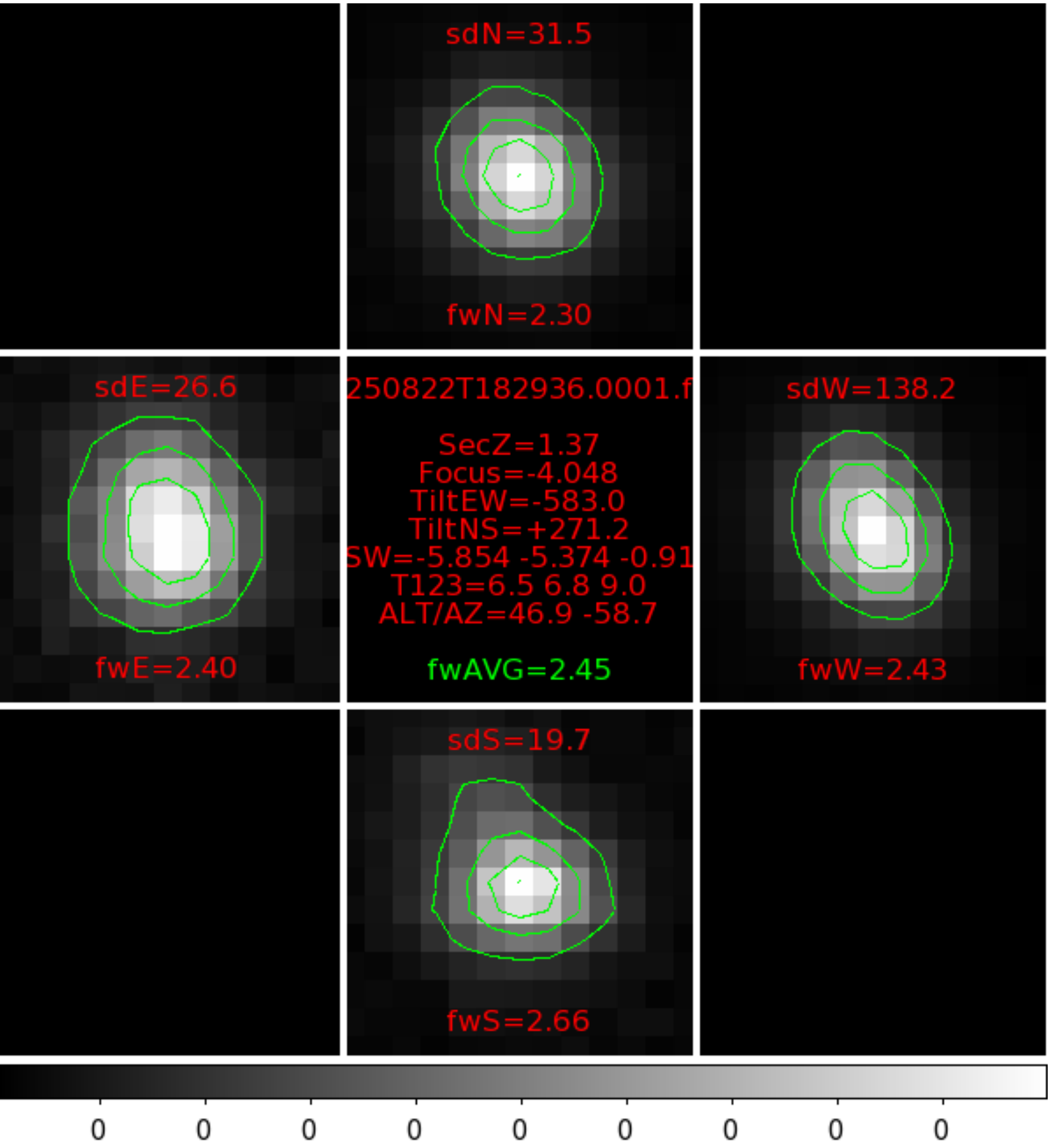
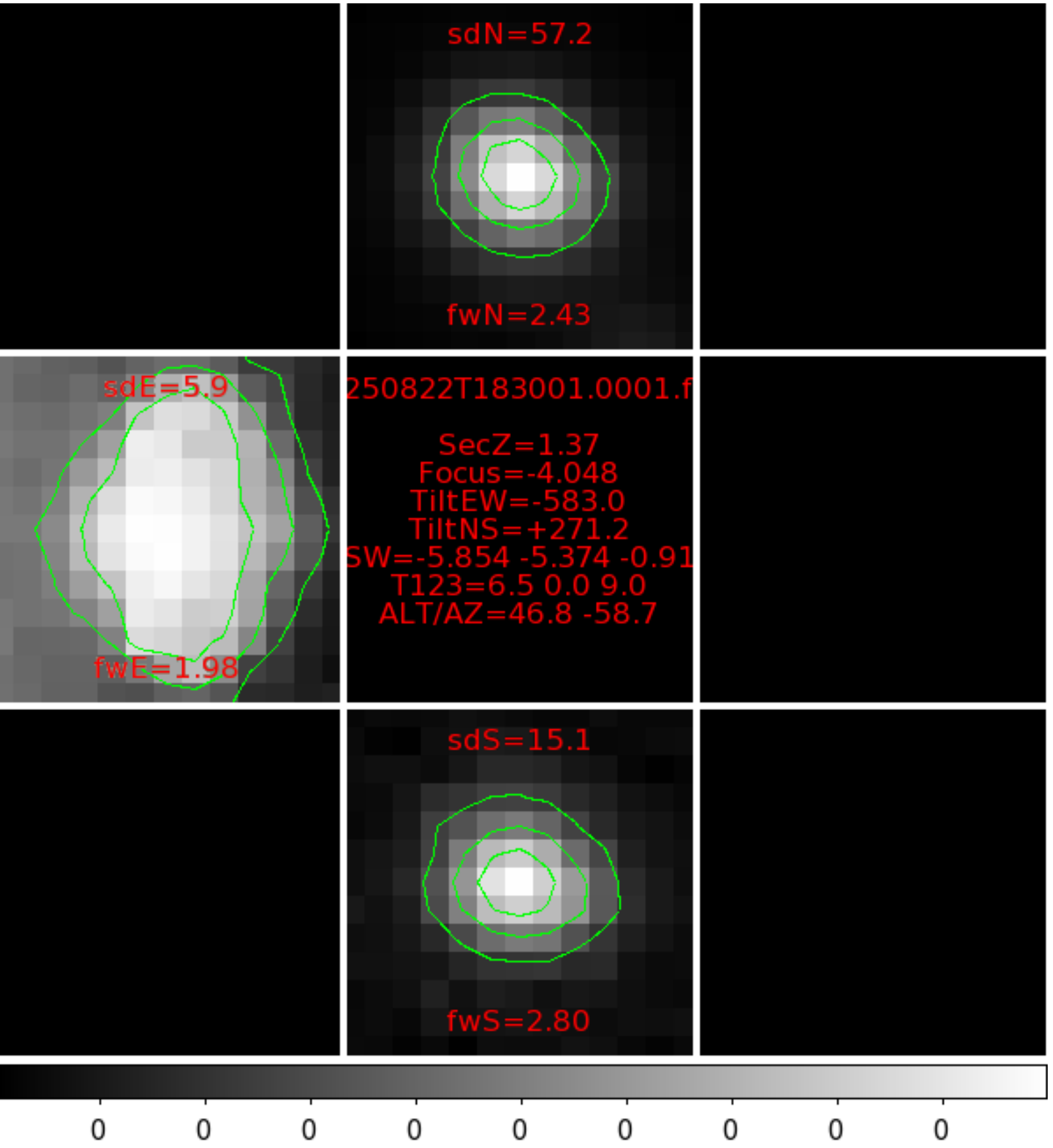
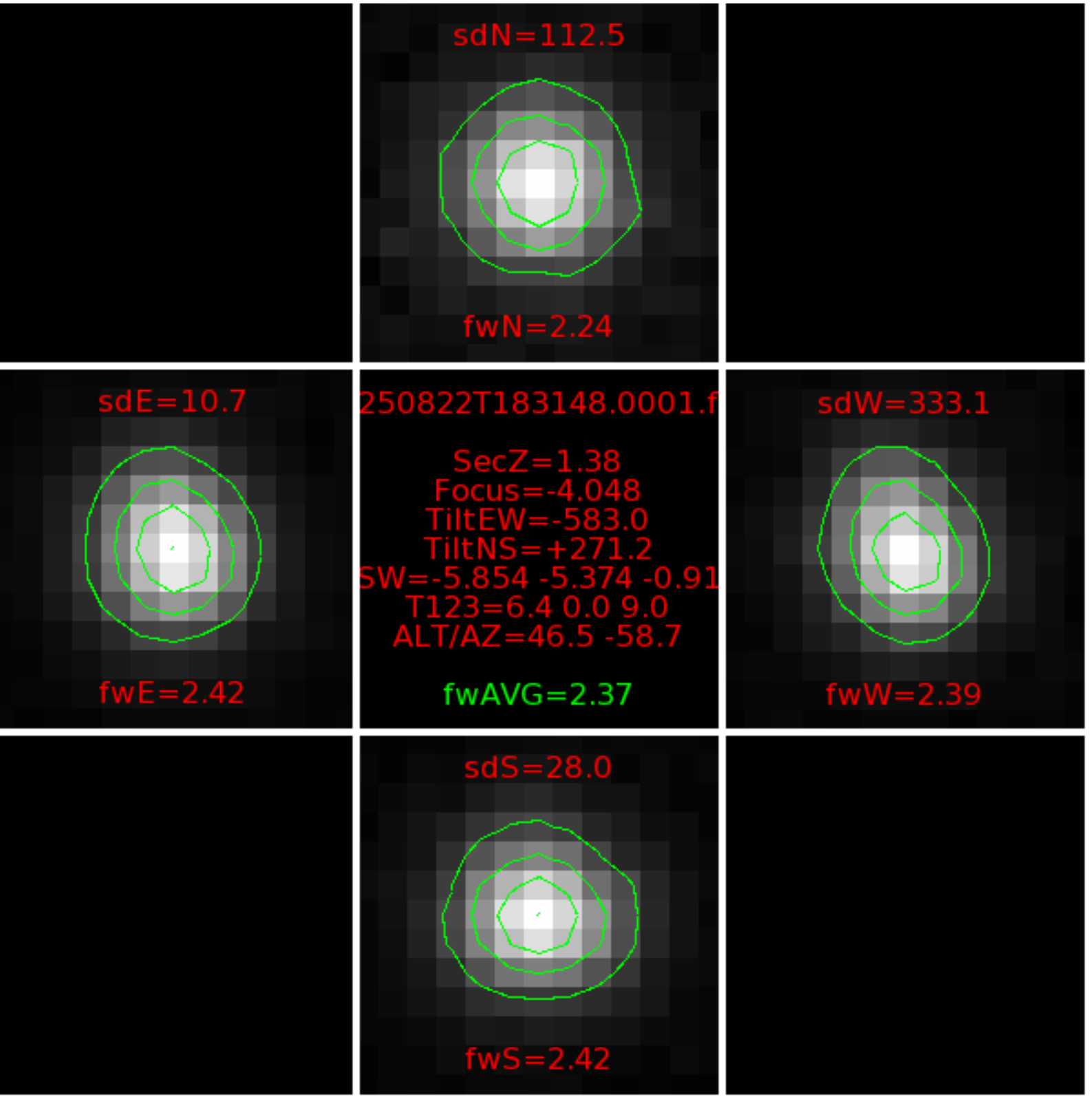
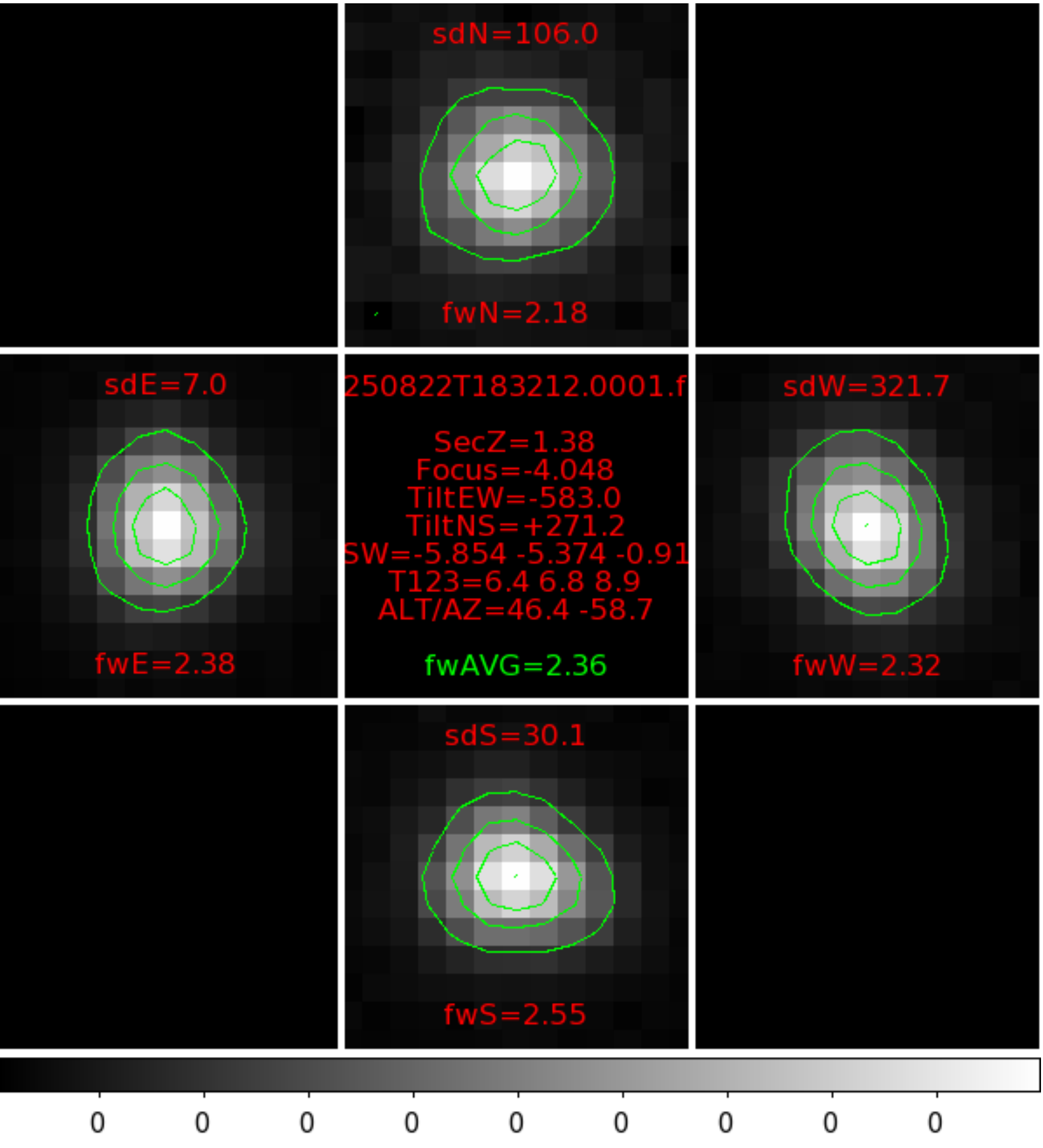

sdN=31.5
fwN=2.30
sdE=26.6
fwE=2.40
250822T182936.0001.f
SecZ=1.37
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.5 6.8 9.0
ALT/AZ=46.9 -58.7
fwAVG=2.45
sdW=138.2
fwW=2.43
sdS=19.7
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=57.2
fwN=2.43
sdE=5.9
fwE=1.98
250822T183001.0001.f
SecZ=1.37
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.5 0.0 9.0
ALT/AZ=46.8 -58.7
sdS=15.1
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=112.5
fwN=2.24
sdE=10.7
fwE=2.42
250822T183148.0001.f
SecZ=1.38
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.4 0.0 9.0
ALT/AZ=46.5 -58.7
fwAVG=2.37
sdW=333.1
fwW=2.39
sdS=28.0
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=106.0
fwN=2.18
sdE=7.0
fwE=2.38
250822T183212.0001.f
SecZ=1.38
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.4 6.8 8.9
ALT/AZ=46.4 -58.7
fwAVG=2.36
sdW=321.7
fwW=2.32
sdS=30.1
fwS=2.55
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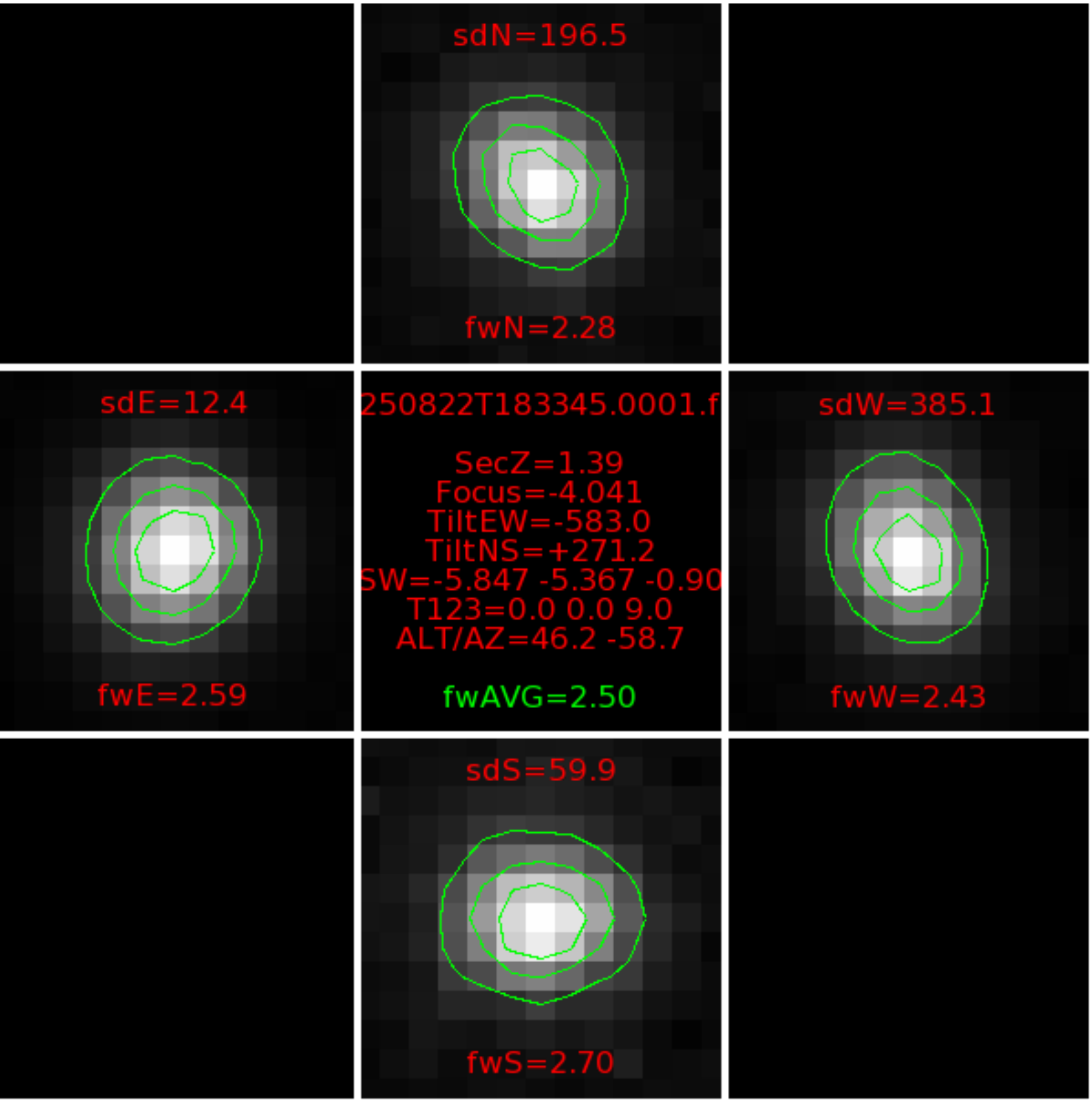
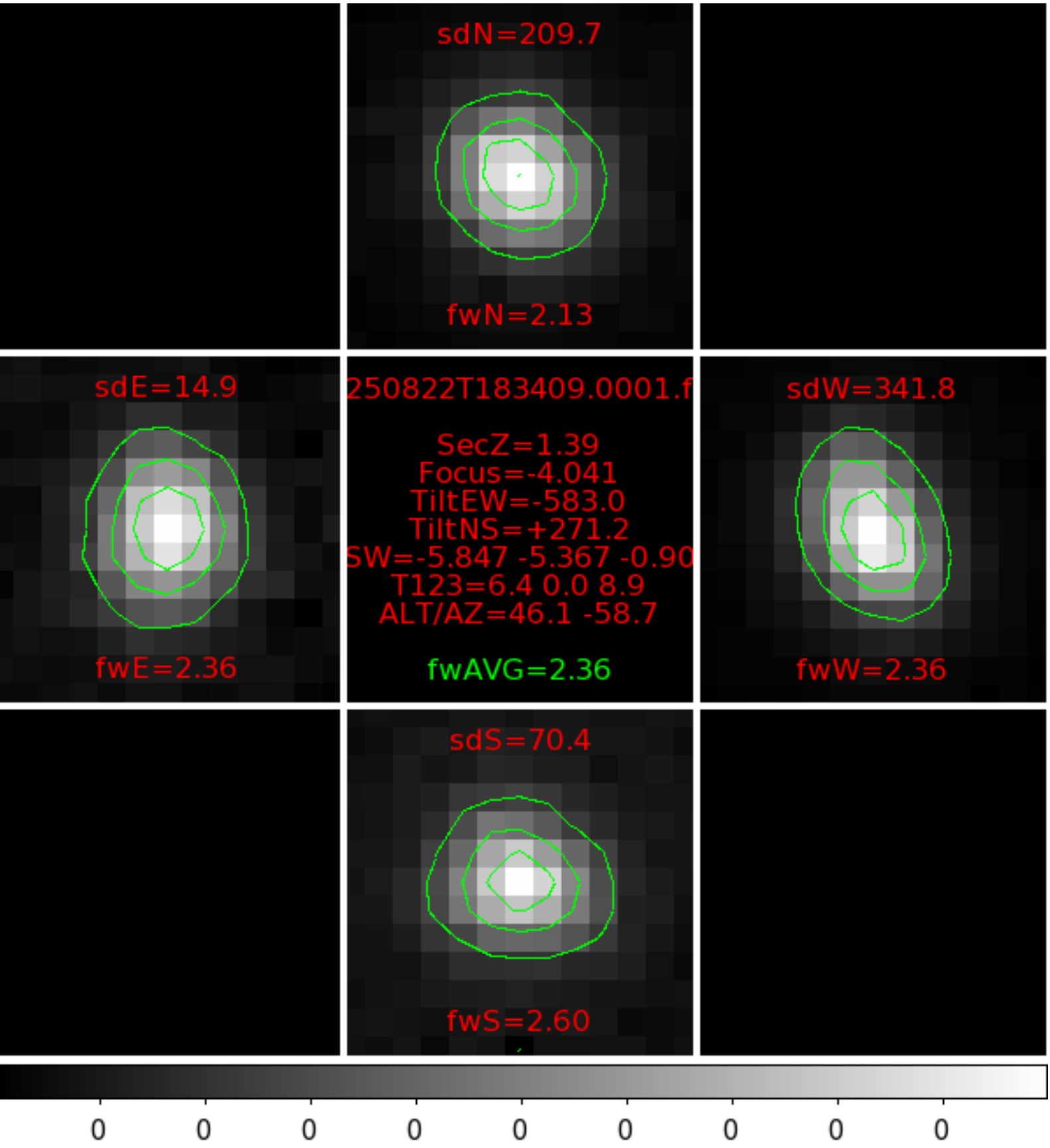
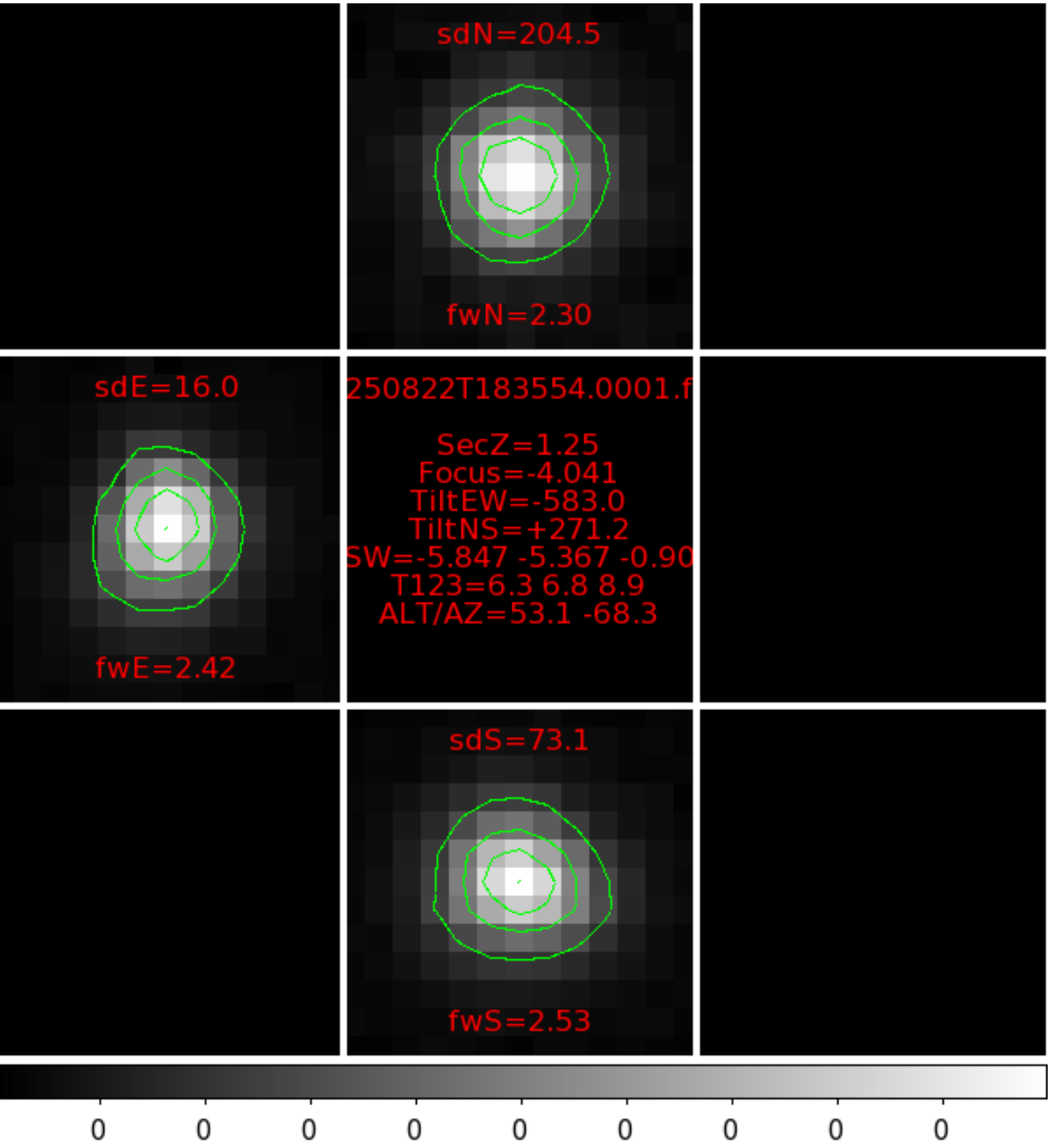
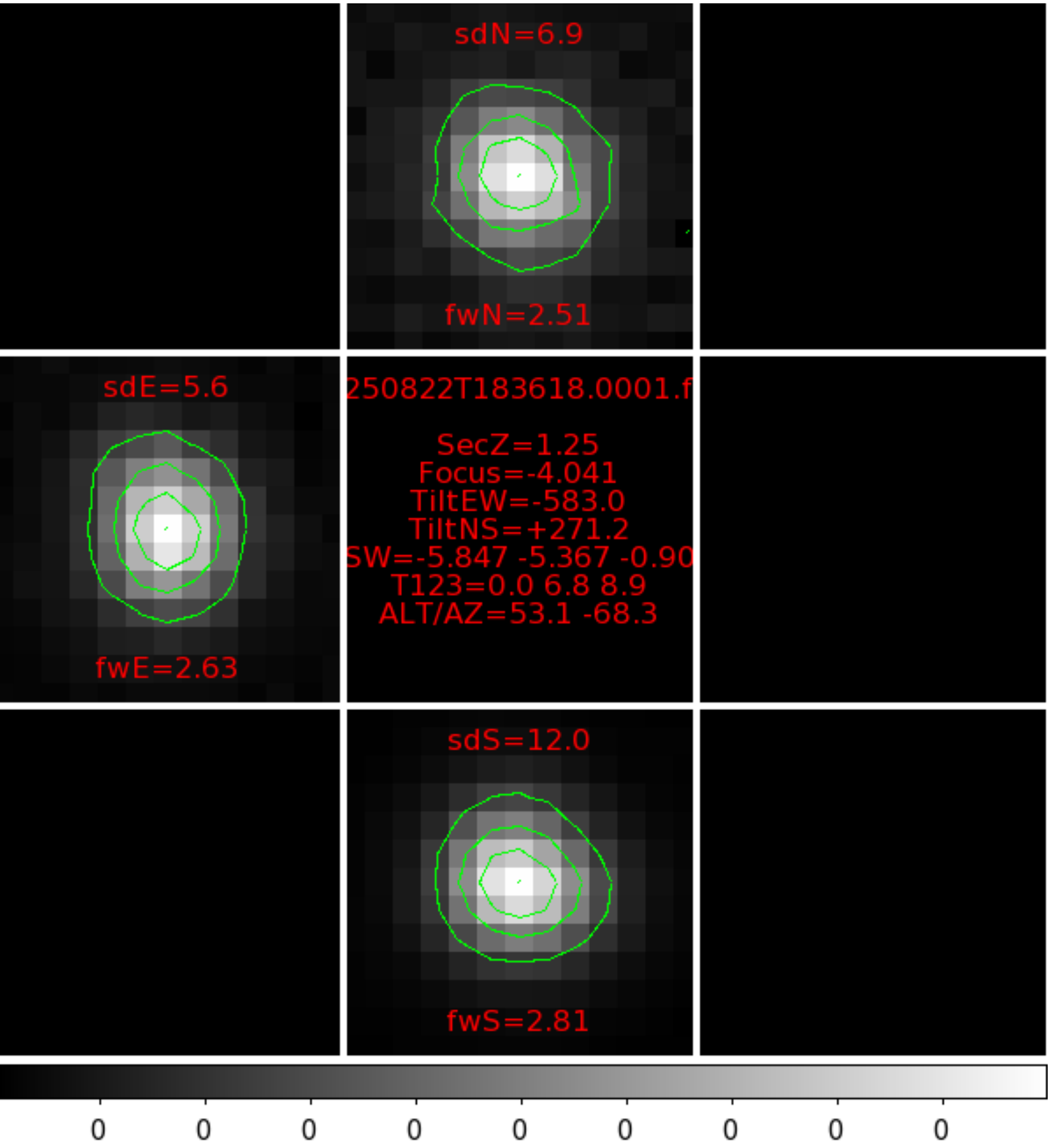
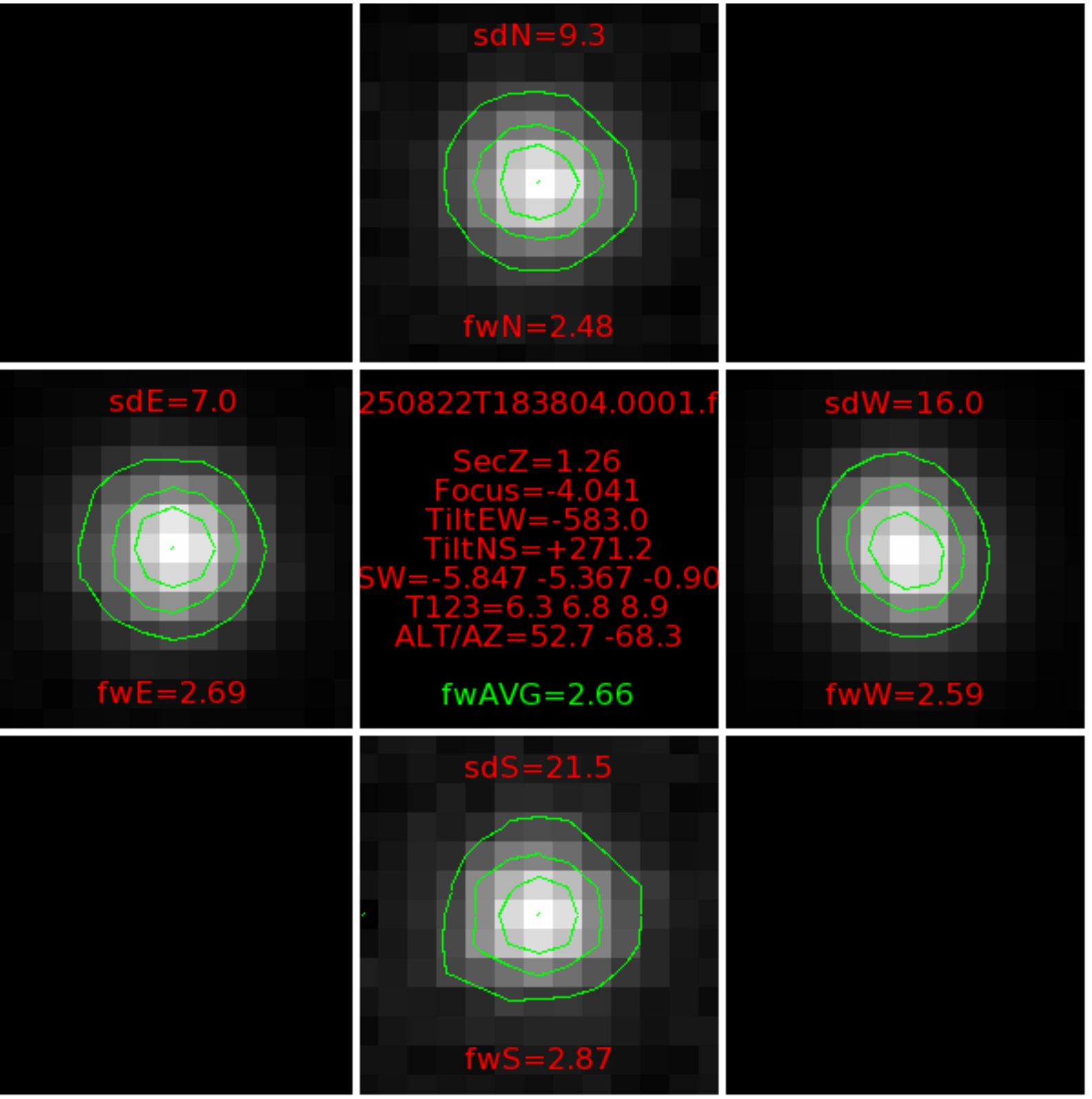

sdN=196.5
fwN=2.28
sdE=12.4
fwE=2.59
250822T183345.0001.f
SecZ=1.39
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=0.0 0.0 9.0
ALT/AZ=46.2 -58.7
fwAVG=2.50
sdW=385.1
fwW=2.43
sdS=59.9
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=209.7
fwN=2.13
sdE=14.9
fwE=2.36
250822T183409.0001.f
SecZ=1.39
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=6.4 0.0 8.9
ALT/AZ=46.1 -58.7
fwAVG=2.36
sdW=341.8
fwW=2.36
sdS=70.4
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=204.5
fwN=2.30
sdE=16.0
fwE=2.42
250822T183554.0001.f
SecZ=1.25
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=6.3 6.8 8.9
ALT/AZ=53.1 -68.3
sdS=73.1
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=2.51
sdE=5.6
fwE=2.63
250822T183618.0001.f
SecZ=1.25
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=0.0 6.8 8.9
ALT/AZ=53.1 -68.3
sdS=12.0
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=9.3
fwN=2.48
sdE=7.0
fwE=2.69
250822T183804.0001.f
SecZ=1.26
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=6.3 6.8 8.9
ALT/AZ=52.7 -68.3
fwAVG=2.66
sdW=16.0
fwW=2.59
sdS=21.5
fwS=2.87
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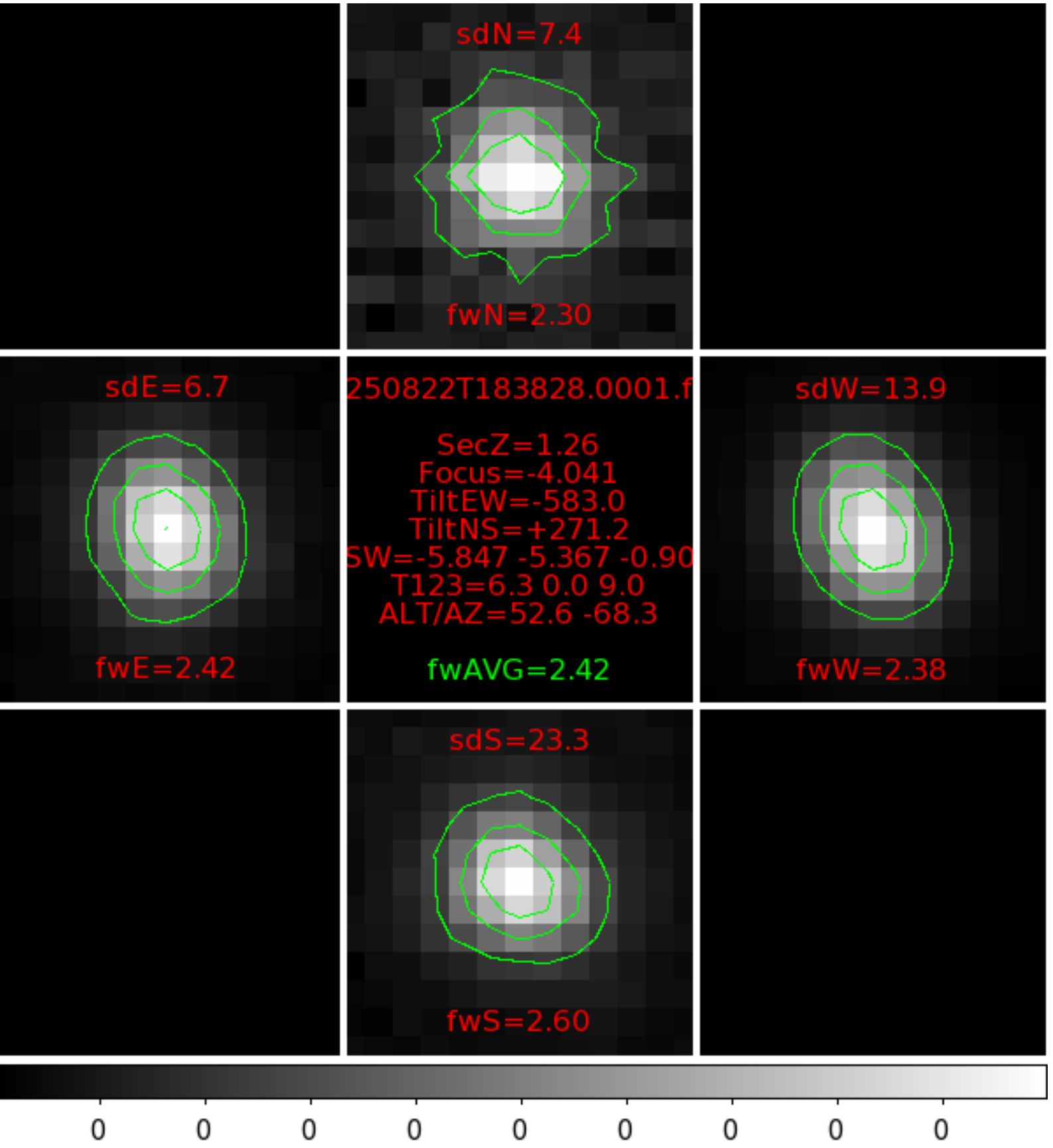
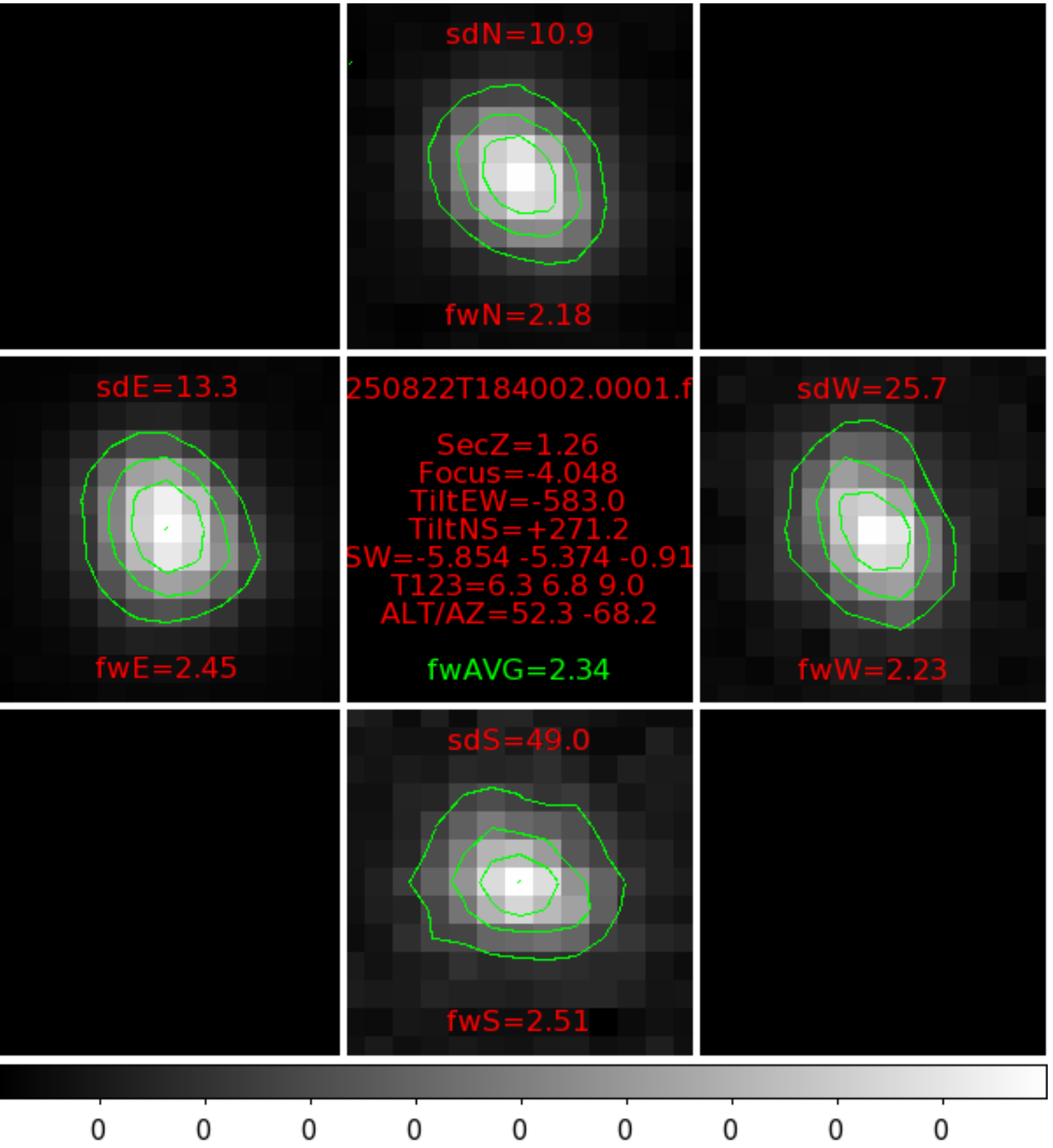

sdN=7.4
fwN=2.30
sdE=6.7
fwE=2.42
250822T183828.0001.f
SecZ=1.26
Focus=-4.041
TiltEW=-583.0
TiltNS=+271.2
SW=-5.847 -5.367 -0.90
T123=6.3 0.0 9.0
ALT/AZ=52.6 -68.3
fwAVG=2.42
sdW=13.9
fwW=2.38
sdS=23.3
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=10.9
fwN=2.18
sdE=13.3
250822T184002.0001.f
SecZ=1.26
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.3 6.8 9.0
ALT/AZ=52.3 -68.2
fwAVG=2.34
sdW=25.7
fwE=2.45
fwW=2.23
sdS=49.0
fwS=2.51
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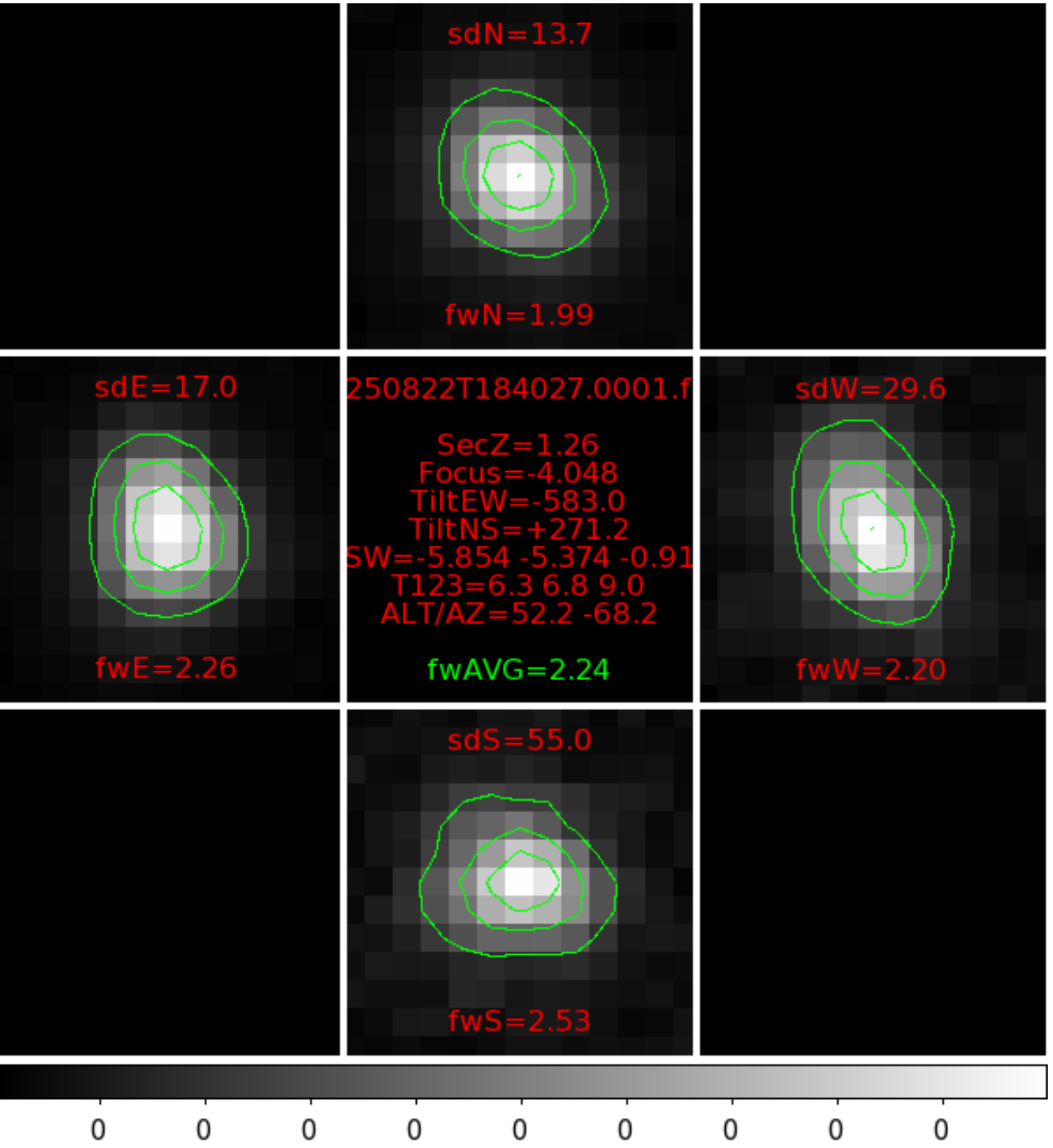
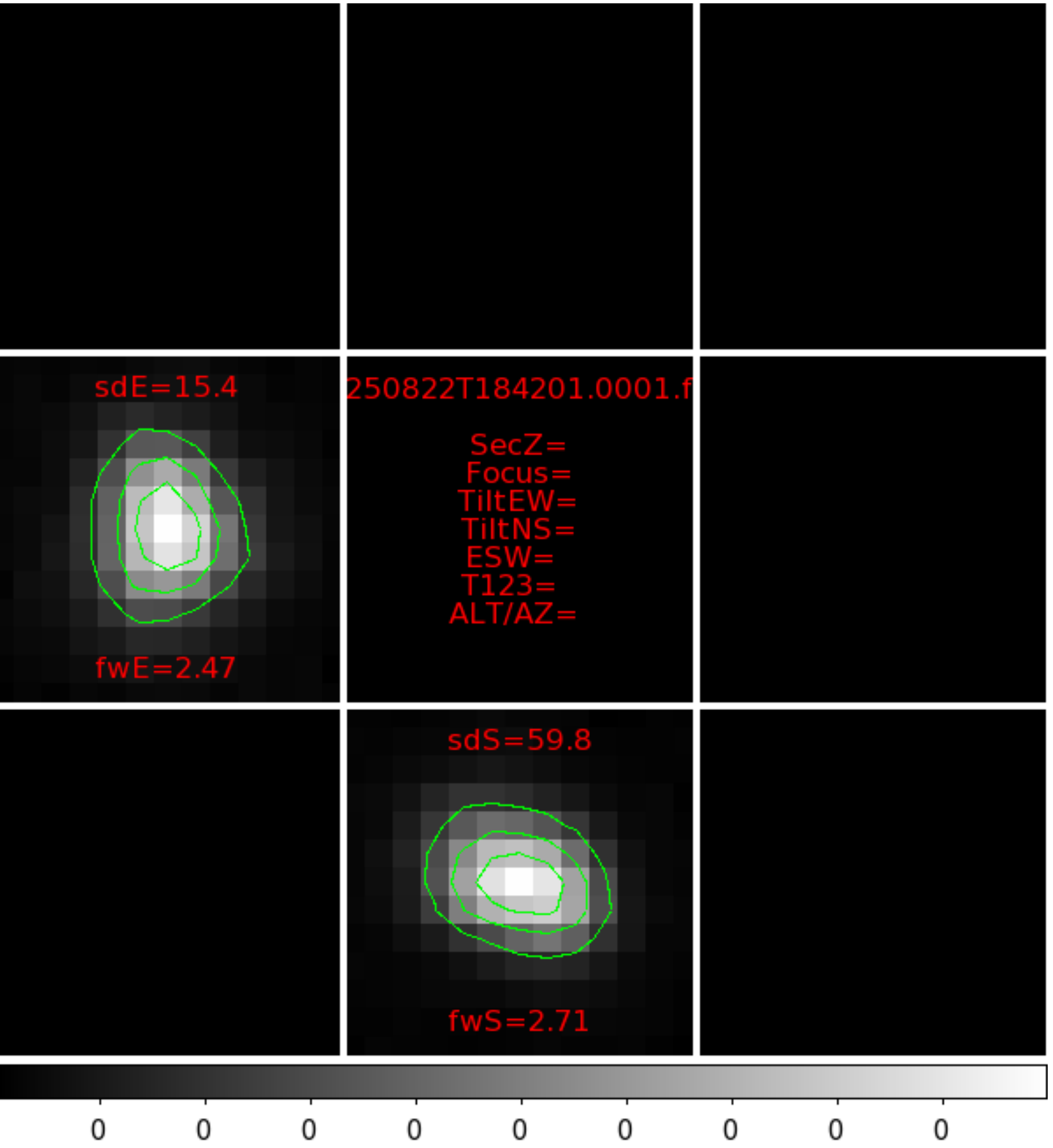

sdN=13.7
fwN=1.99
sdE=17.0
fwE=2.26
250822T184027.0001.f
SecZ=1.26
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.3 6.8 9.0
ALT/AZ=52.2 -68.2
fwAVG=2.24
sdW=29.6
fwW=2.20
sdS=55.0
fwS=2.53
0 0 0 0 0 0 0 0 0


sdE=15.4
250822T184201.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.47
sdS=59.8
fwS=2.71
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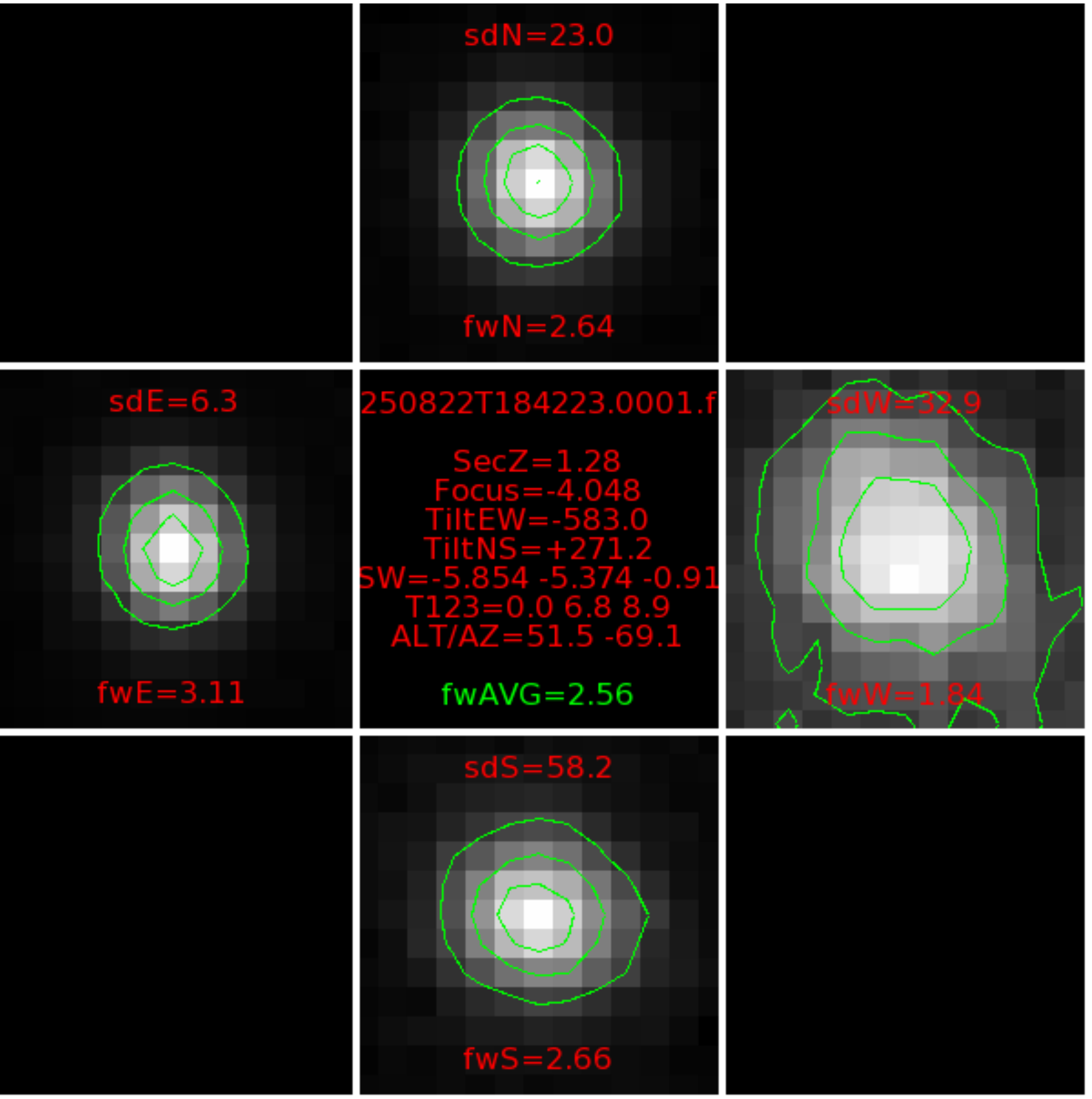
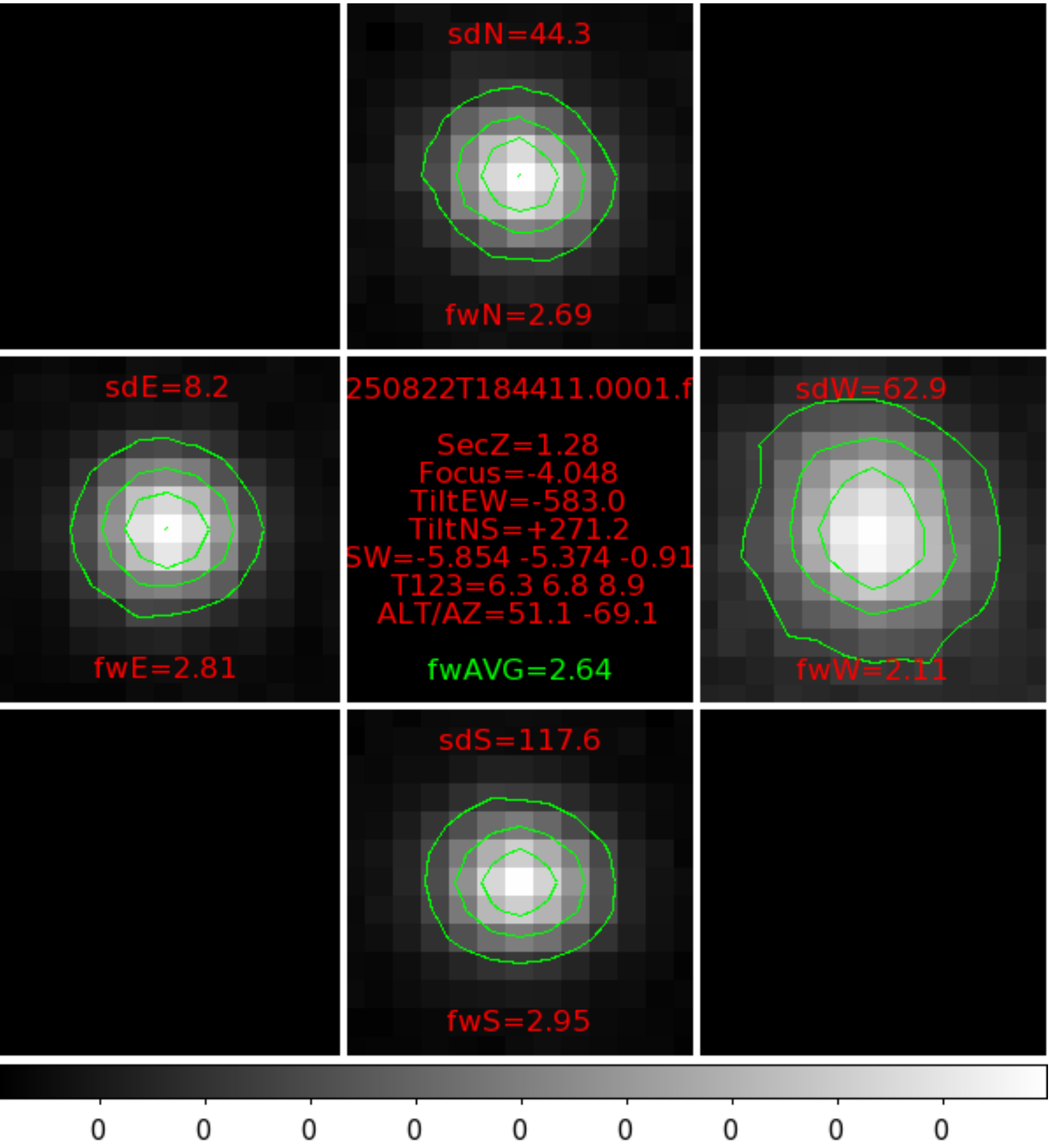

sdN=23.0
fwN=2.64
sdE=6.3
fwE=3.11
250822T184223.0001.f
SecZ=1.28
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=0.0 6.8 8.9
ALT/AZ=51.5 -69.1
fwAVG=2.56
sdW=32.9
fwW=1.84
sdS=58.2
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=44.3
fwN=2.69
sdE=8.2
fwE=2.81
250822T184411.0001.f
SecZ=1.28
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.3 6.8 8.9
ALT/AZ=51.1 -69.1
fwAVG=2.64
sdW=62.9
fwW=2.11
sdS=117.6
fwS=2.95
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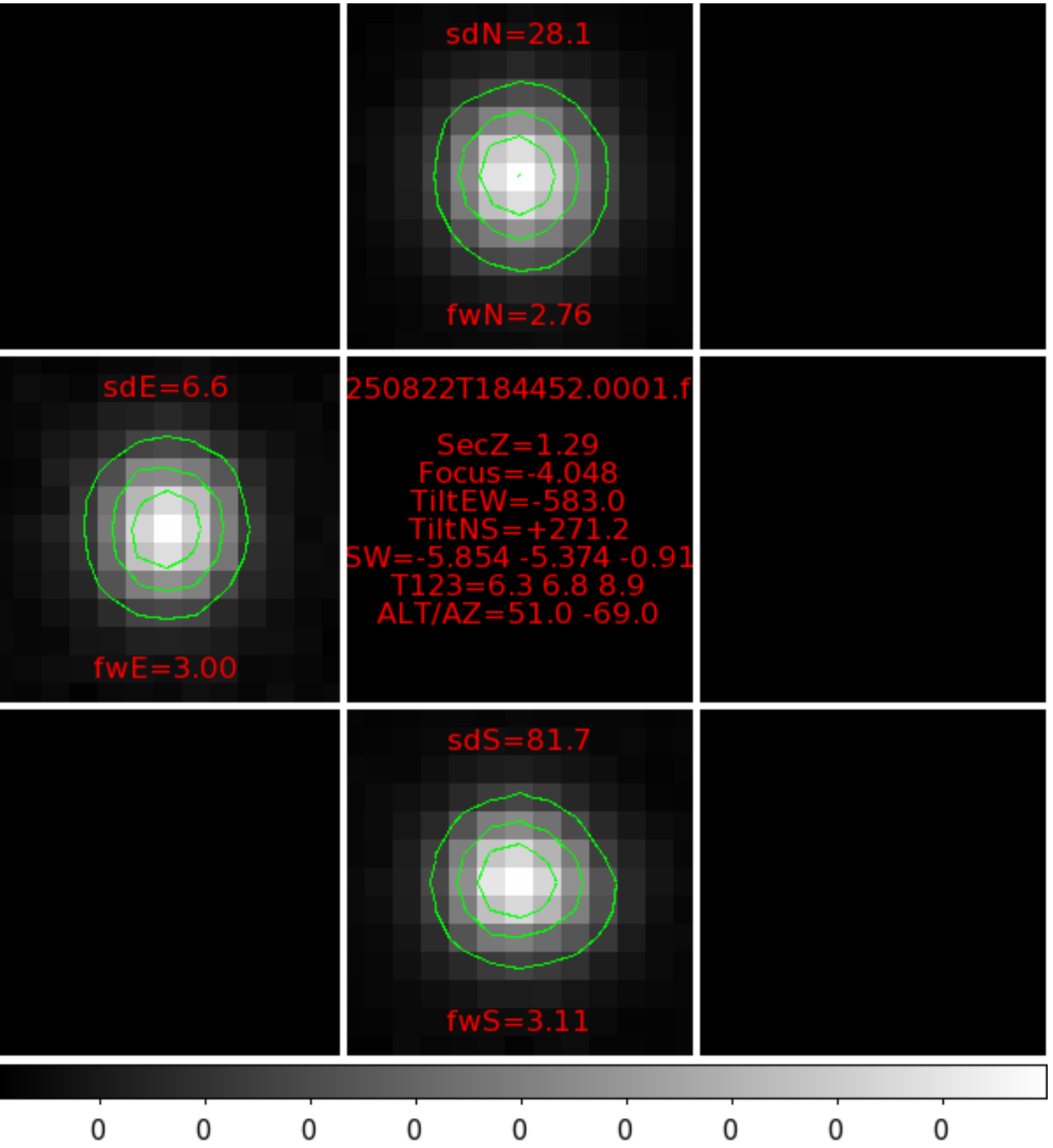
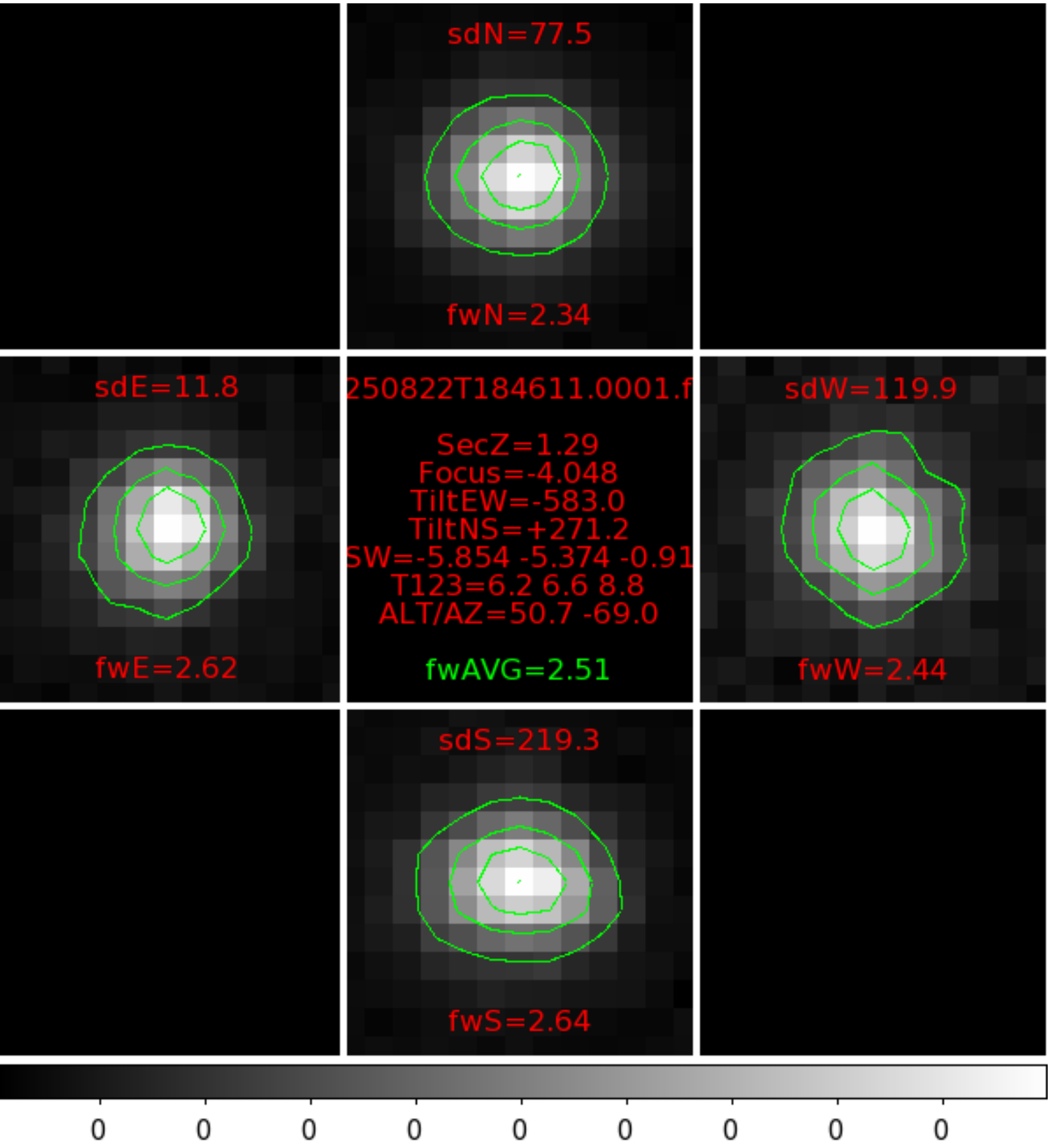
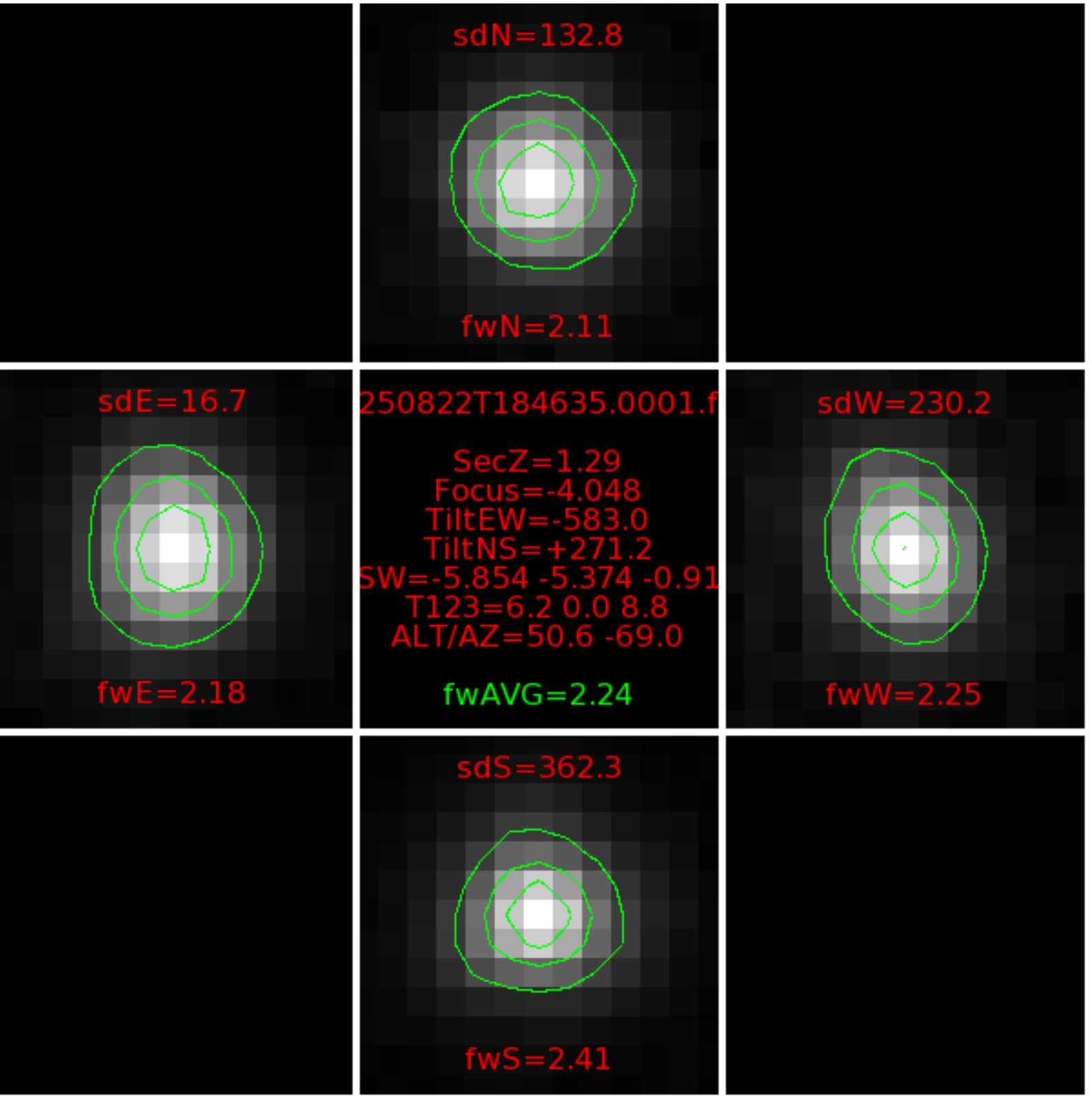

sdN=28.1
fwN=2.76
sdE=6.6
fwE=3.00
250822T184452.0001.f
SecZ=1.29
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.3 6.8 8.9
ALT/AZ=51.0 -69.0
sdS=81.7
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=77.5
fwN=2.34
sdE=11.8
fwE=2.62
250822T184611.0001.f
SecZ=1.29
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.2 6.6 8.8
ALT/AZ=50.7 -69.0
fwAVG=2.51
sdW=119.9
fwW=2.44
sdS=219.3
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=132.8
fwN=2.11
sdE=16.7
fwE=2.18
250822T184635.0001.f
SecZ=1.29
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.2 0.0 8.8
ALT/AZ=50.6 -69.0
fwAVG=2.24
sdW=230.2
fwW=2.25
sdS=362.3
fwS=2.41
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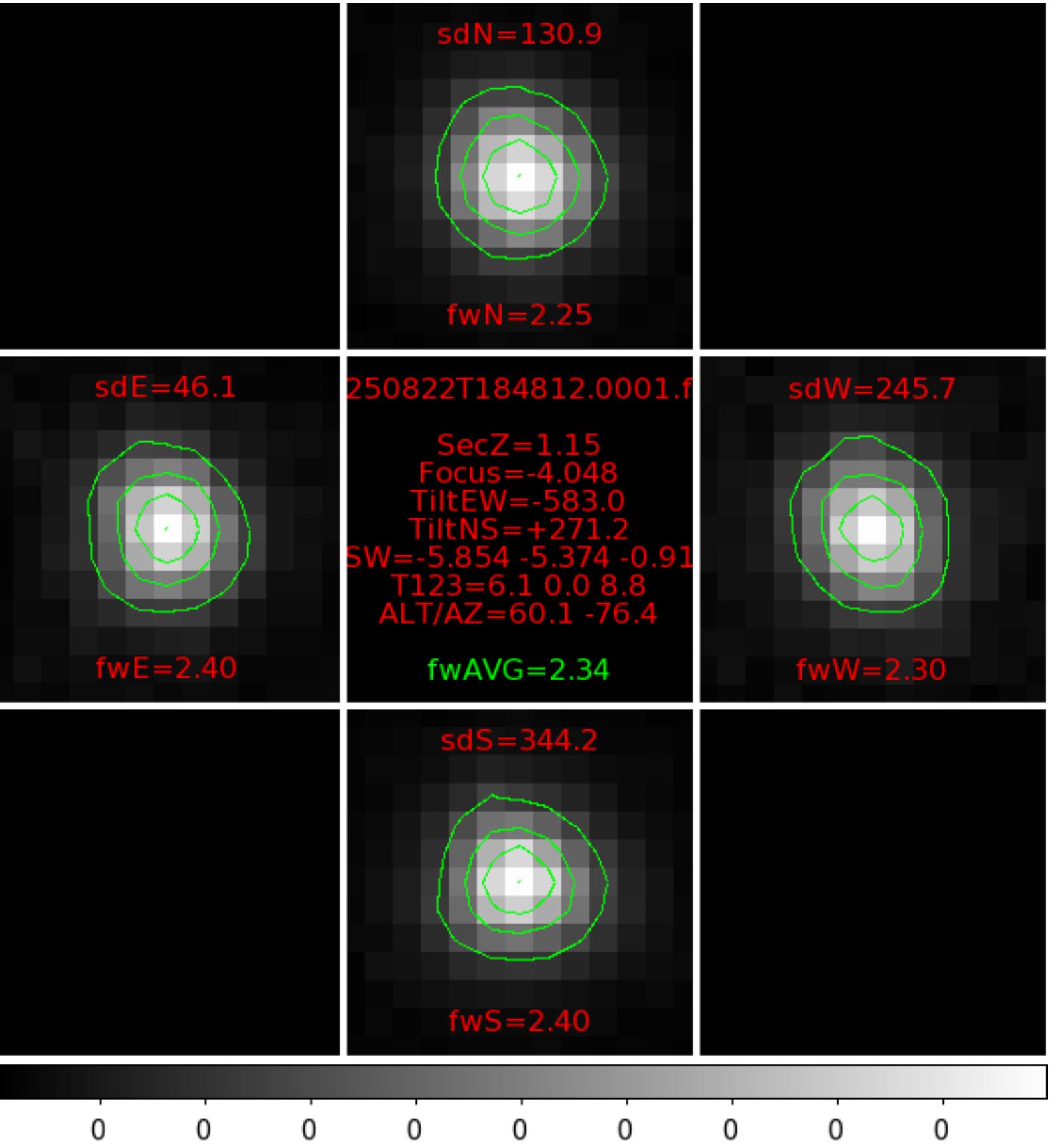
sdN=130.9
fwN=2.25
sdE=46.1
fwE=2.40
250822T184812.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.1 0.0 8.8
ALT/AZ=60.1 -76.4
fwAVG=2.34
sdW=245.7
fwW=2.30
sdS=344.2
fwS=2.40
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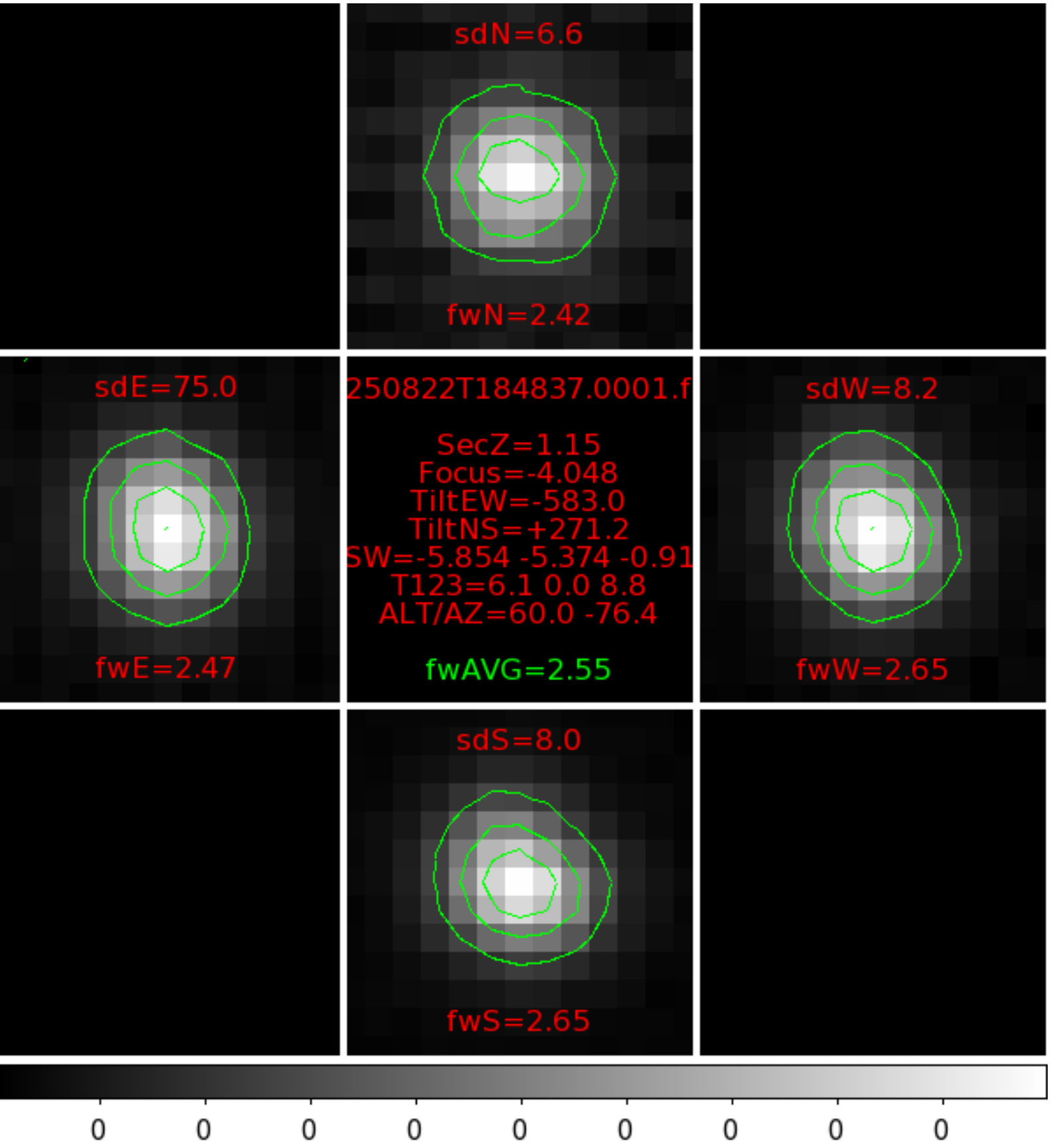
sdN=6.6
fwN=2.42
sdE=75.0
fwE=2.47
250822T184837.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.1 0.0 8.8
ALT/AZ=60.0 -76.4
fwAVG=2.55
sdW=8.2
fwW=2.65
sdS=8.0
fwS=2.65
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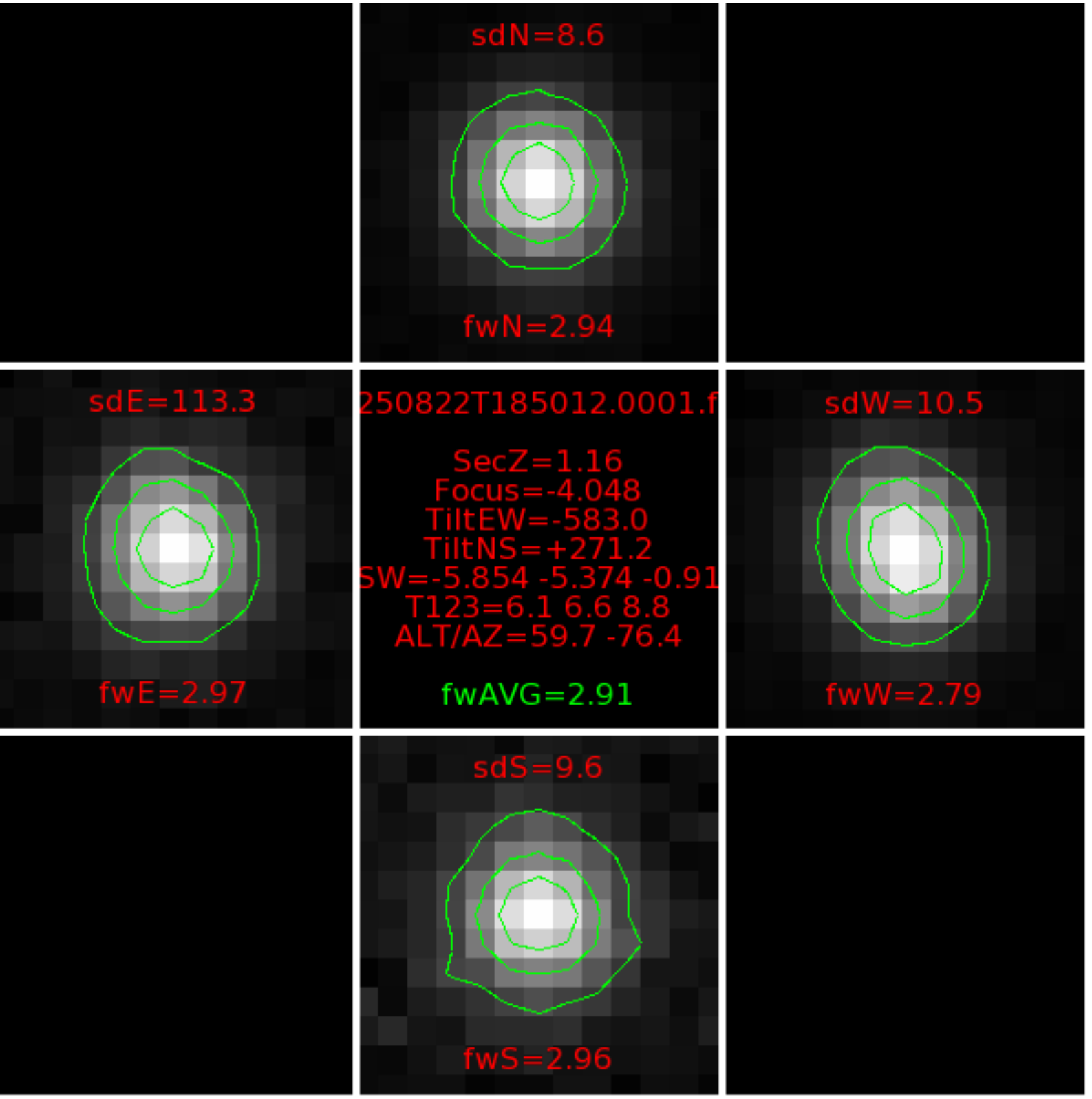
sdN=8.6
fwN=2.94
sdE=113.3
fwE=2.97
250822T185012.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.1 6.6 8.8
ALT/AZ=59.7 -76.4
fwAVG=2.91
sdW=10.5
fwW=2.79
sdS=9.6
fwS=2.96
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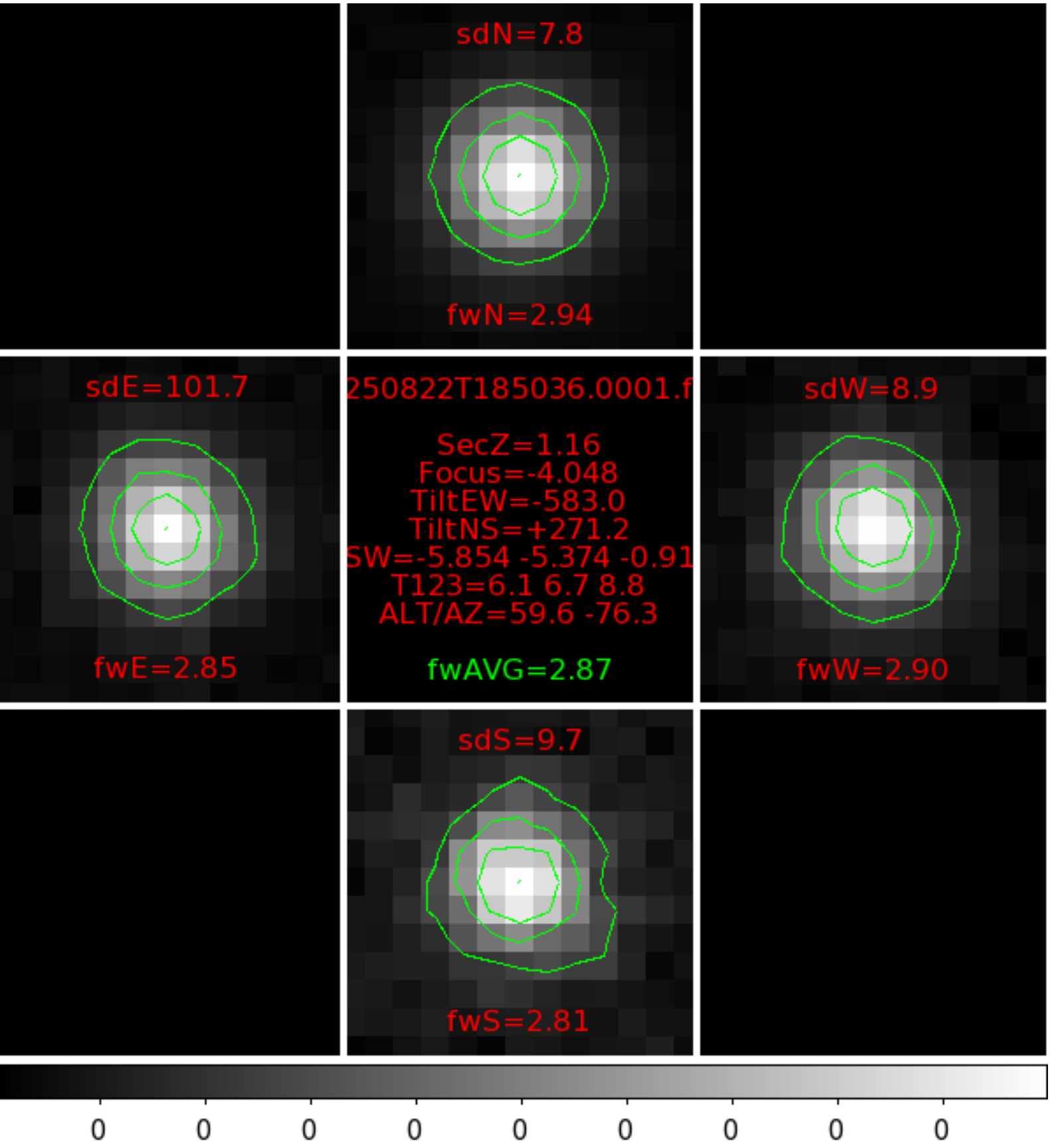
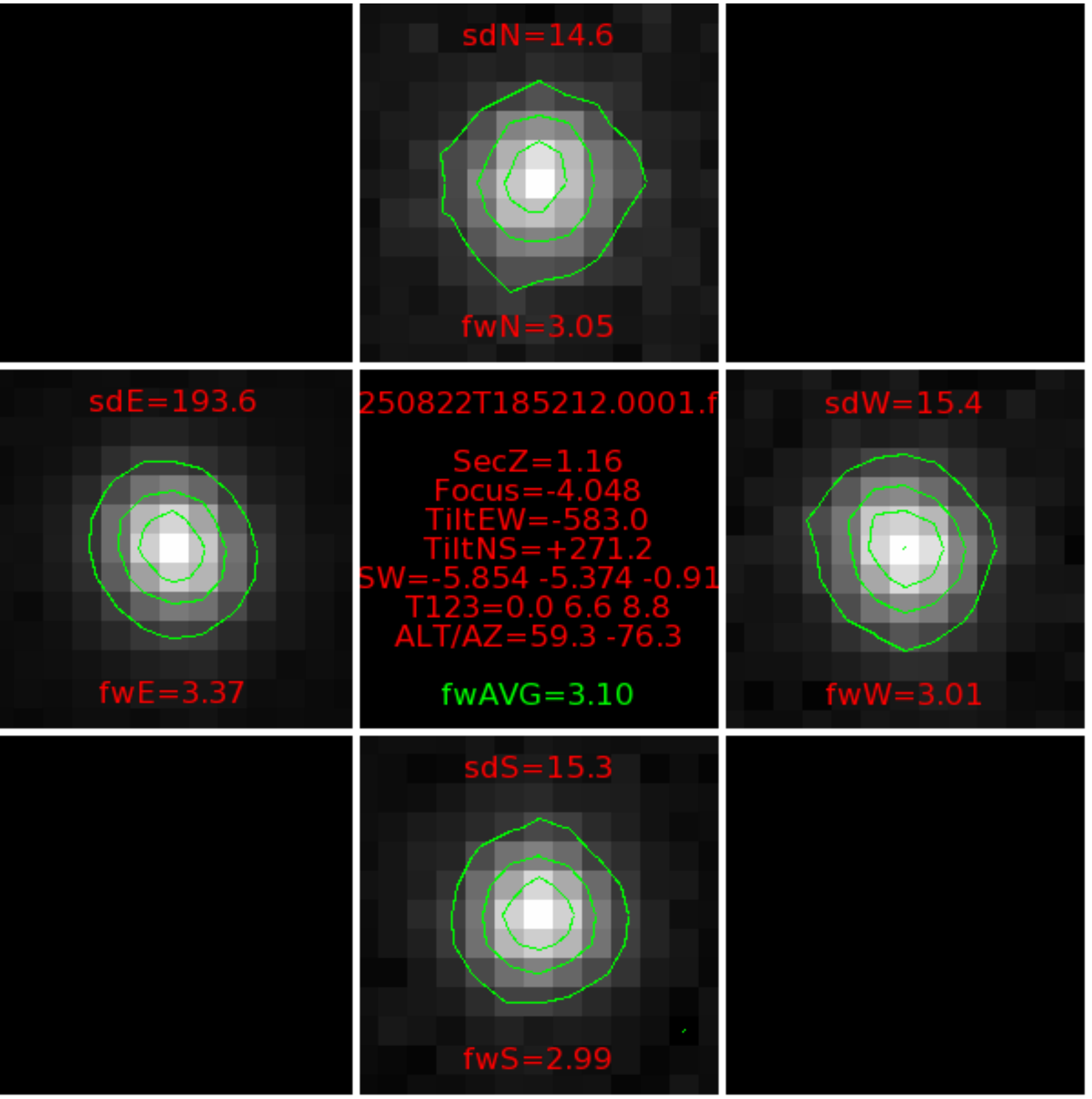

sdN=7.8
fwN=2.94
sdE=101.7
fwE=2.85
250822T185036.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.1 6.7 8.8
ALT/AZ=59.6 -76.3
fwAVG=2.87
sdW=8.9
fwW=2.90
sdS=9.7
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=3.05
sdE=193.6
fwE=3.37
250822T185212.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=0.0 6.6 8.8
ALT/AZ=59.3 -76.3
fwAVG=3.10
sdW=15.4
fwW=3.01
sdS=15.3
fwS=2.99
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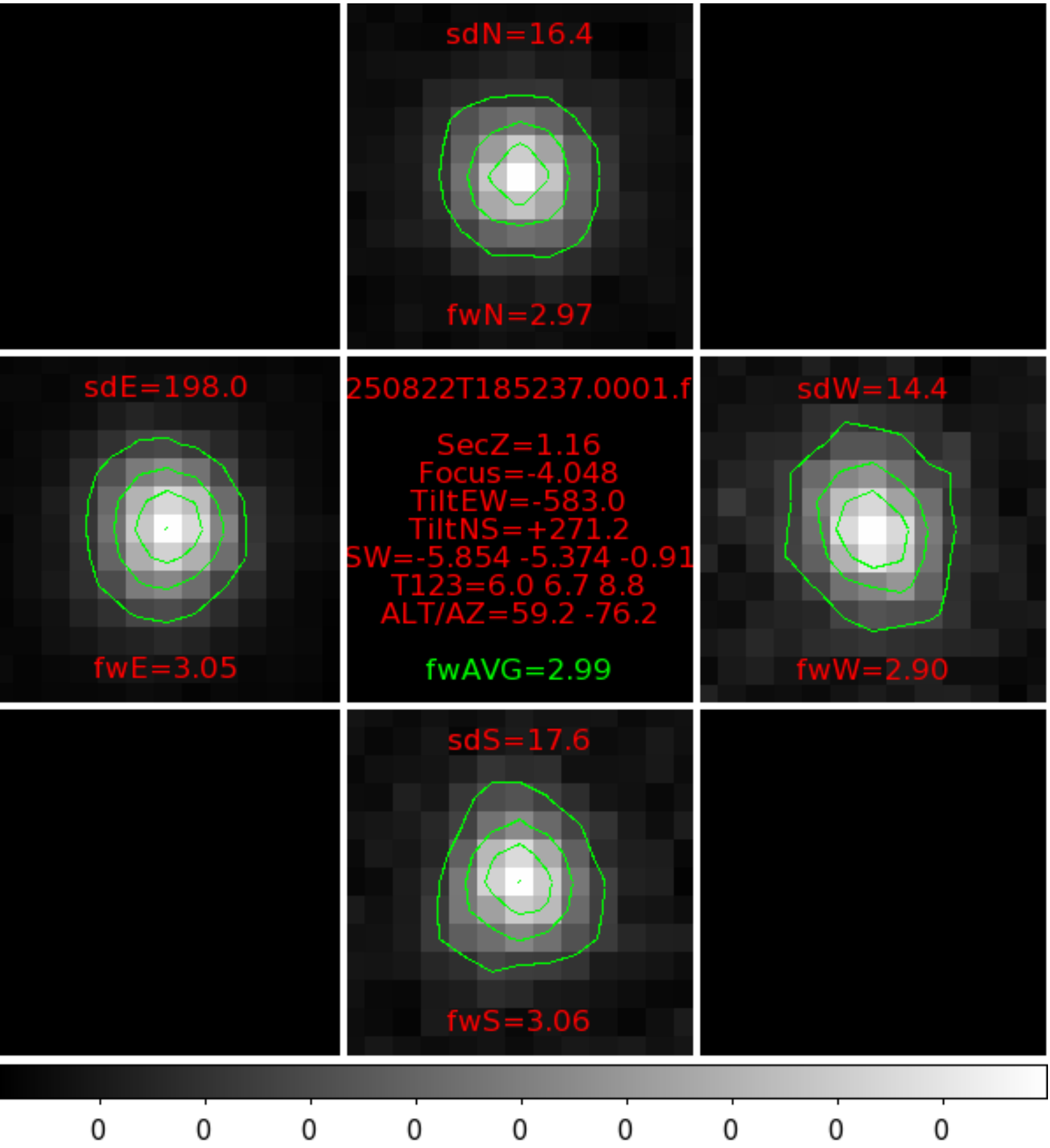
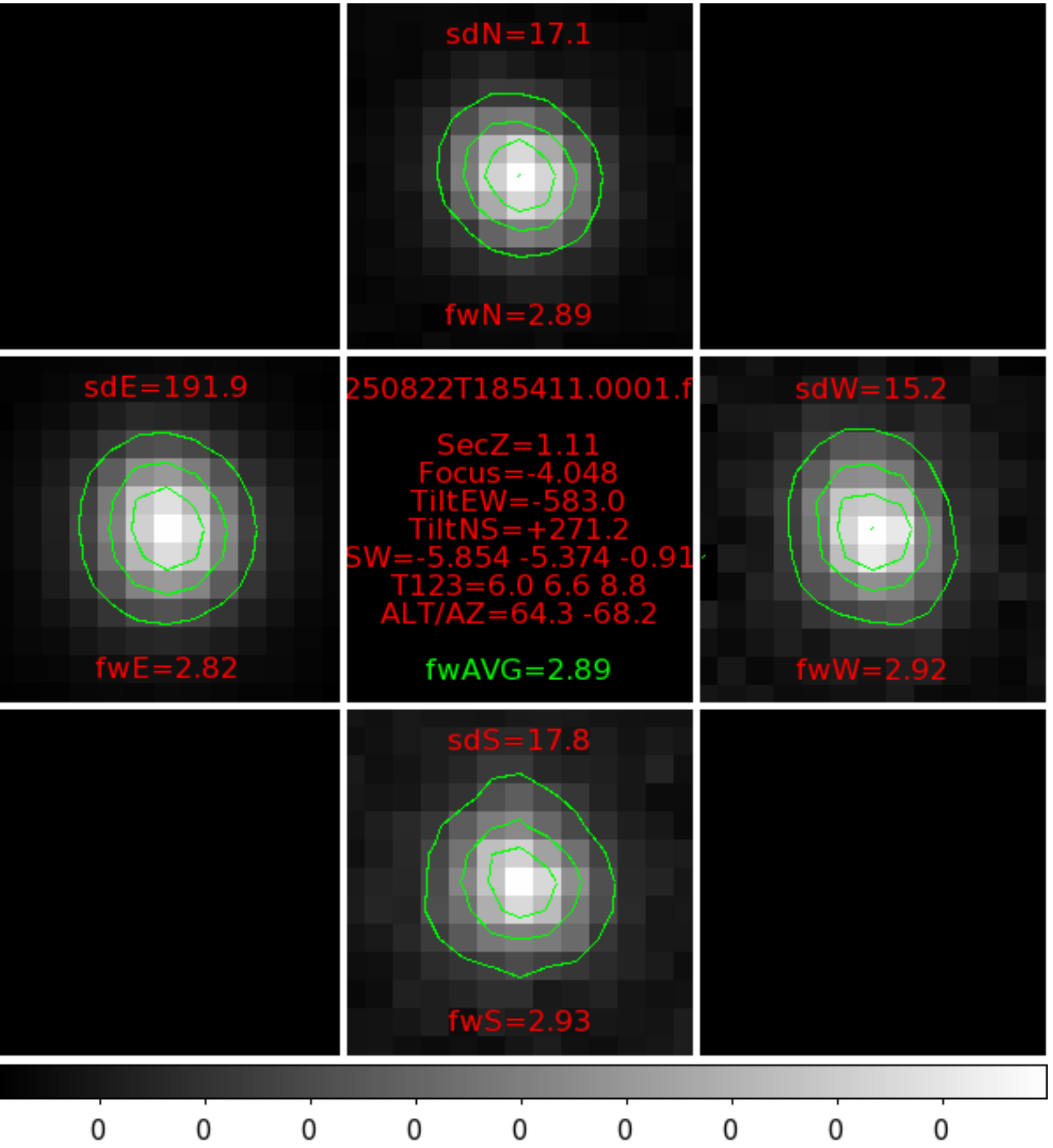
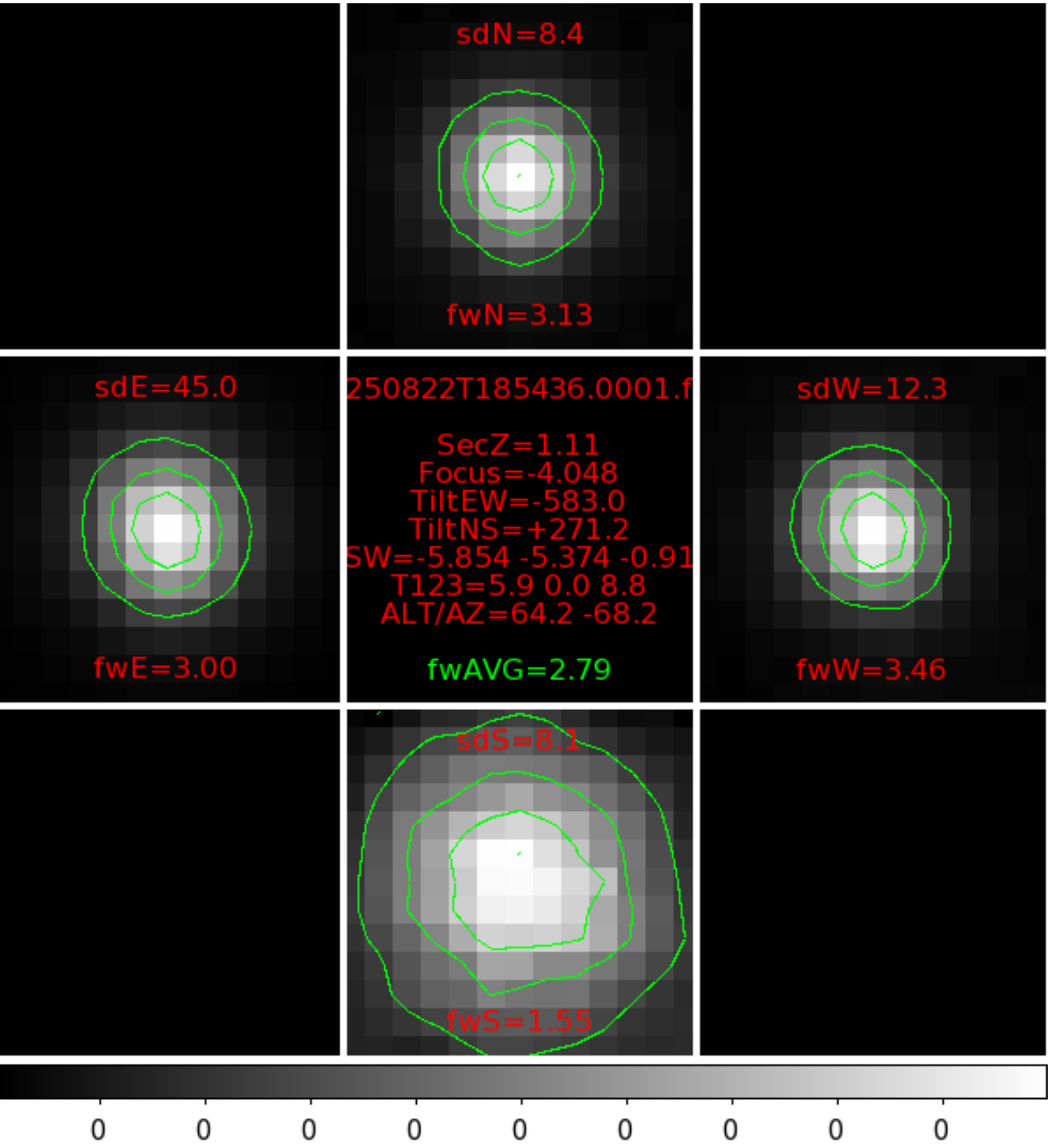
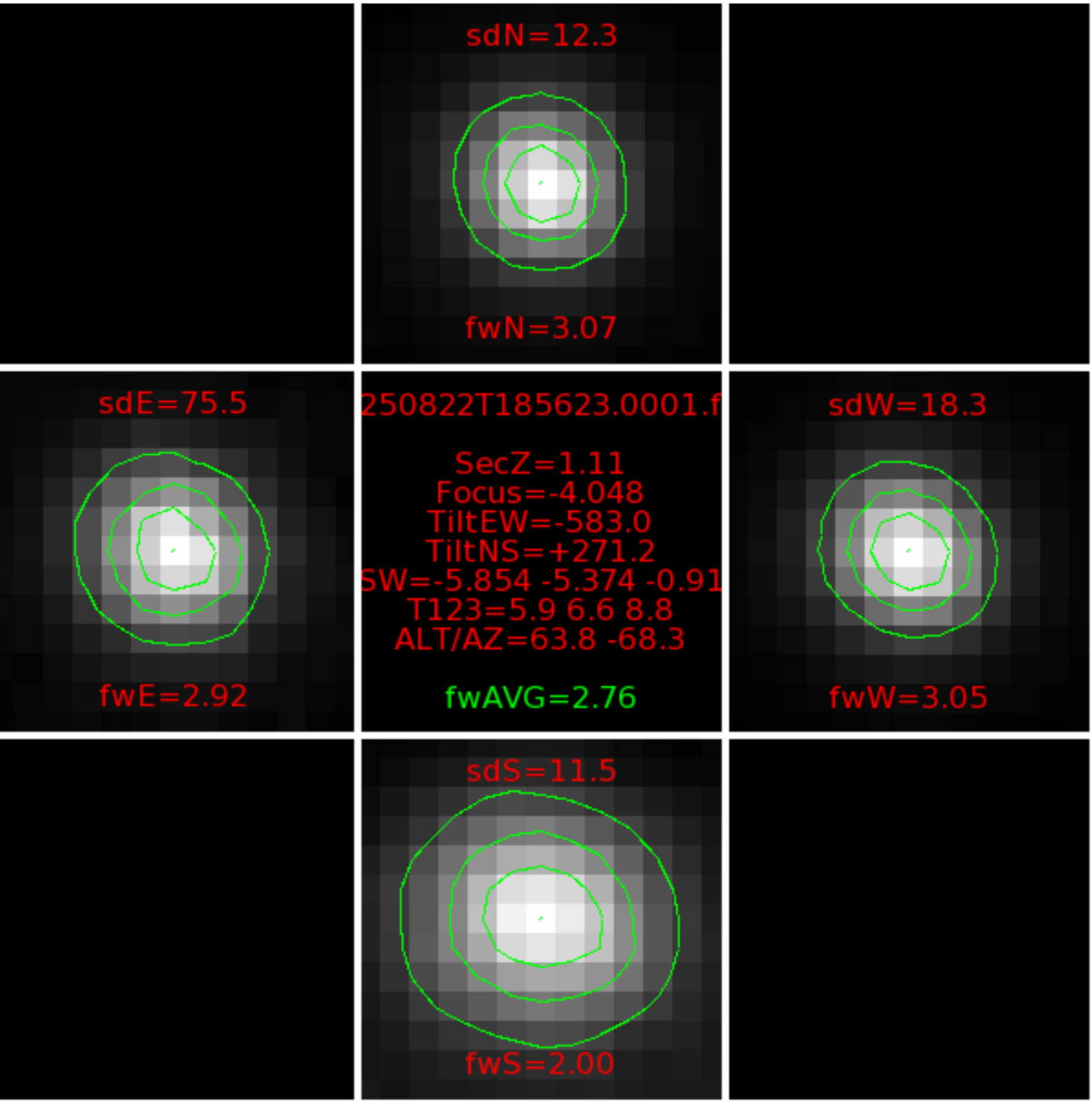
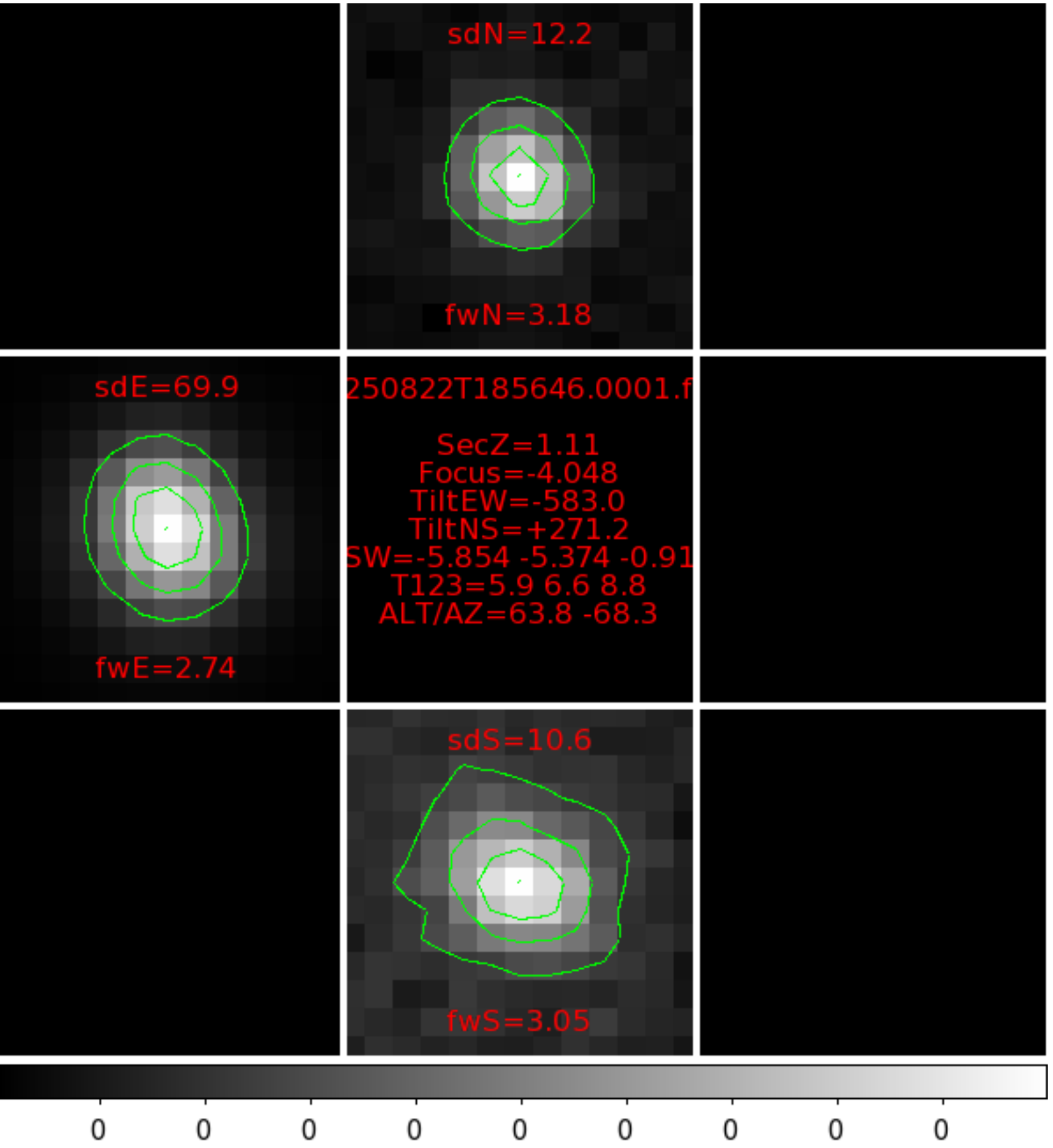
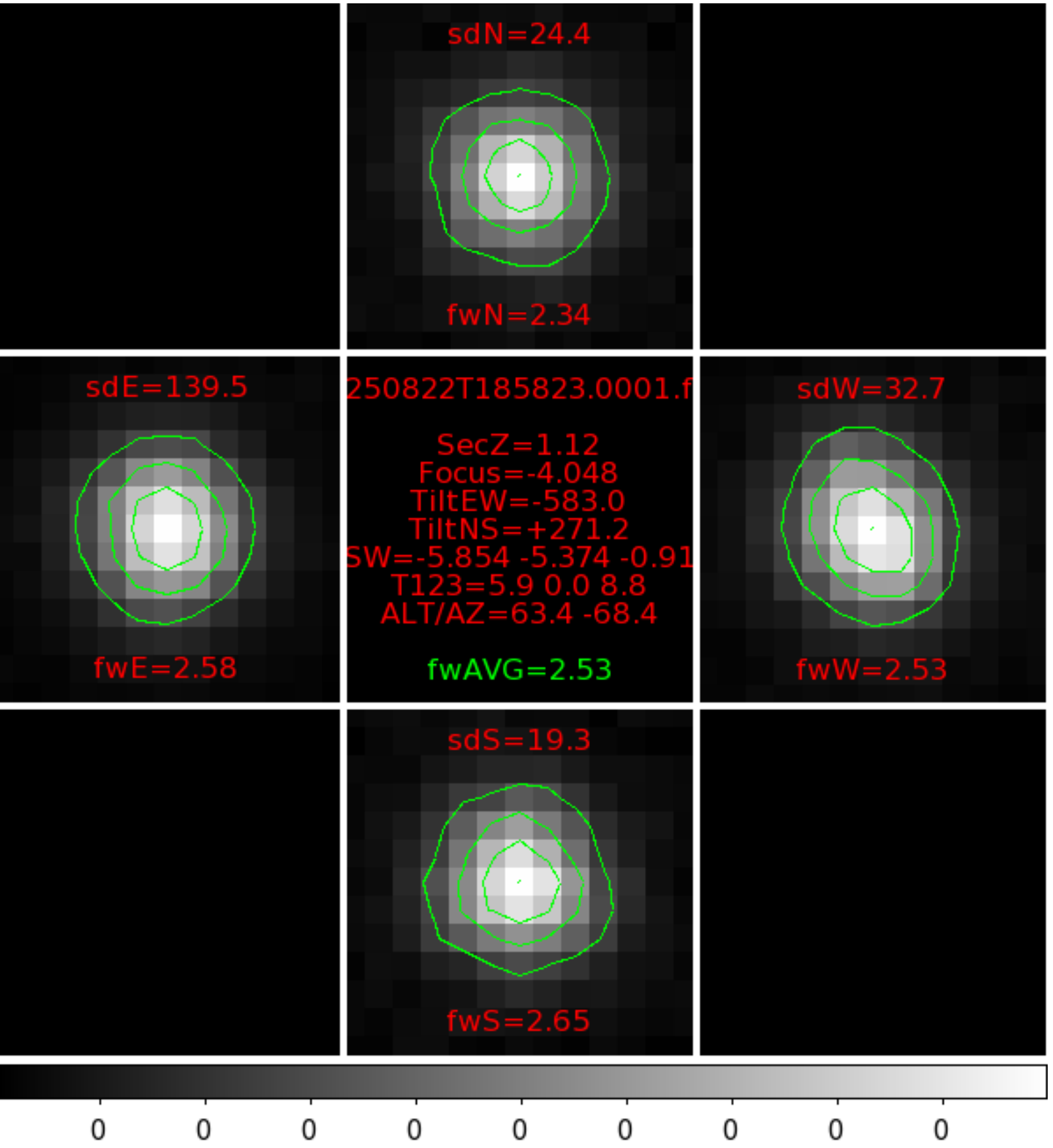

sdN=16.4
fwN=2.97
sdE=198.0
fwE=3.05
250822T185237.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.0 6.7 8.8
ALT/AZ=59.2 -76.2
fwAVG=2.99
sdW=14.4
fwW=2.90
sdS=17.6
fwS=3.06
0 0 0 0 0 0 0 0 0

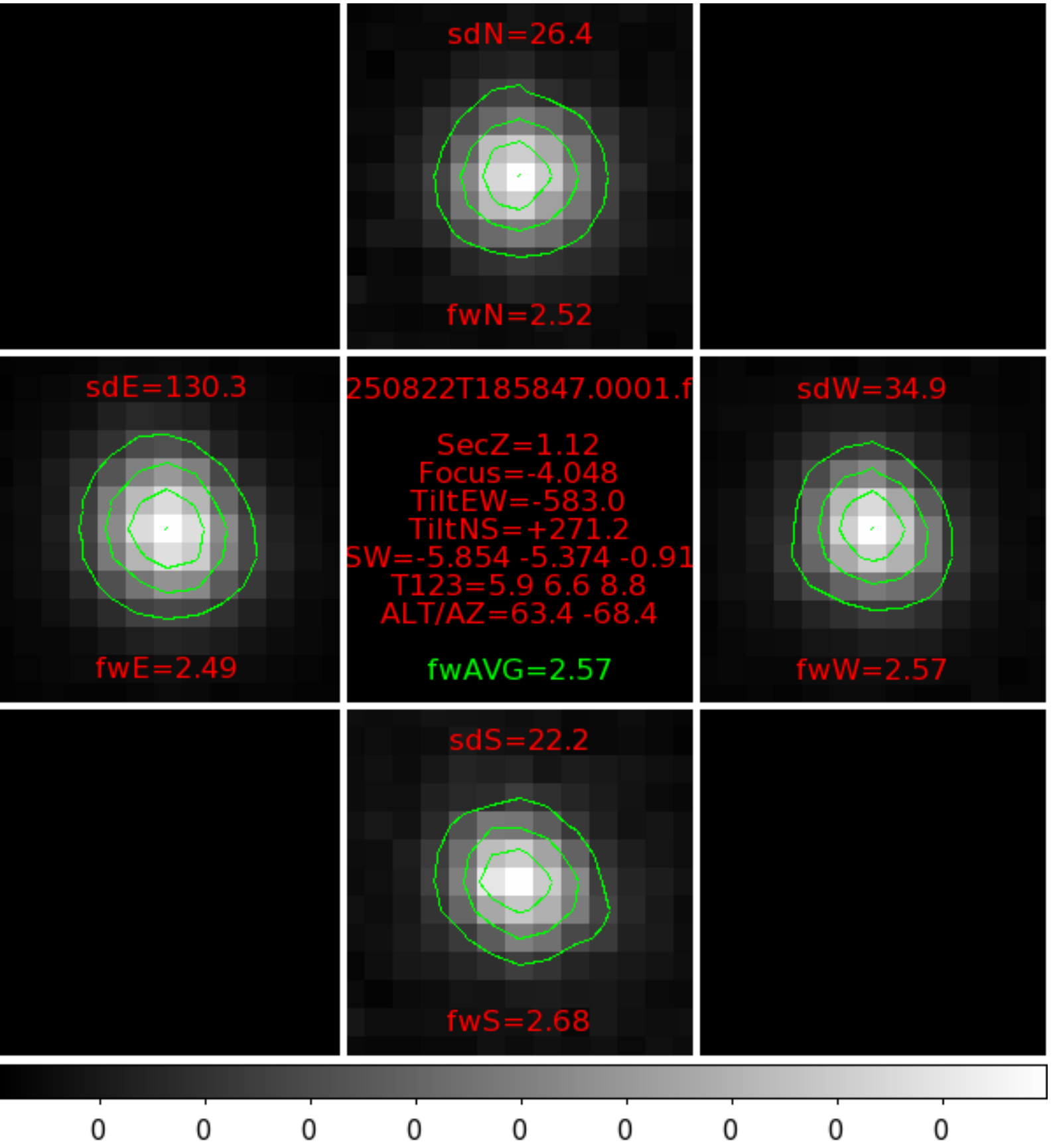

sdN=17.1
fwN=2.89
sdE=191.9
250822T185411.0001.f
SecZ=1.11
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=6.0 6.6 8.8
ALT/AZ=64.3 -68.2
fwAVG=2.89
sdW=15.2
fwE=2.82
fwW=2.92
sdS=17.8
fwS=2.93
0 0 0 0 0 0 0 0 0

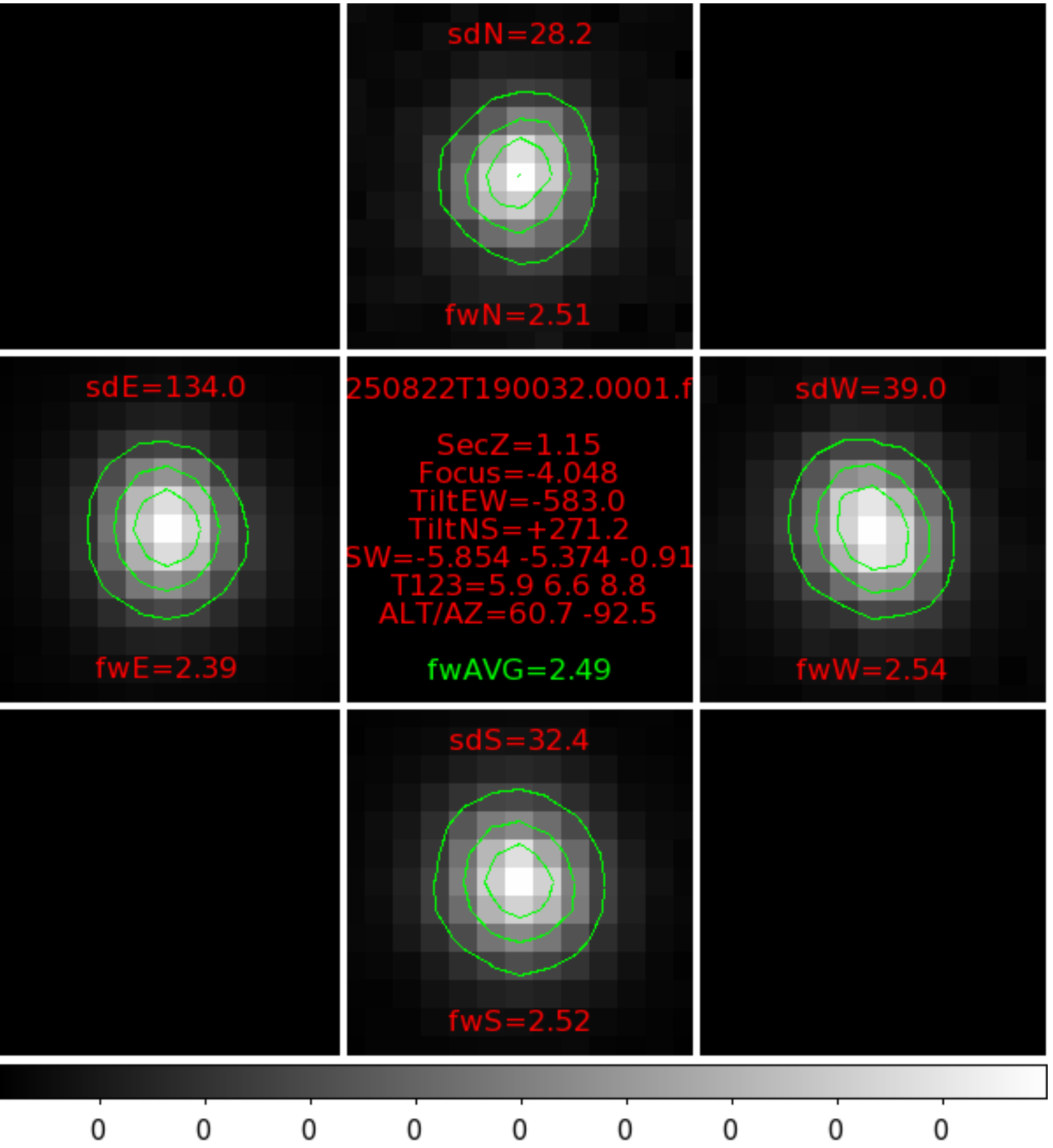

sdN=8.4
fwN=3.13
sdE=45.0
fwE=3.00
250822T185436.0001.f
SecZ=1.11
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 0.0 8.8
ALT/AZ=64.2 -68.2
fwAVG=2.79
sdW=12.3
fwW=3.46
sdS=8.1
fwS=1.55
0 0 0 0 0 0 0 0 0

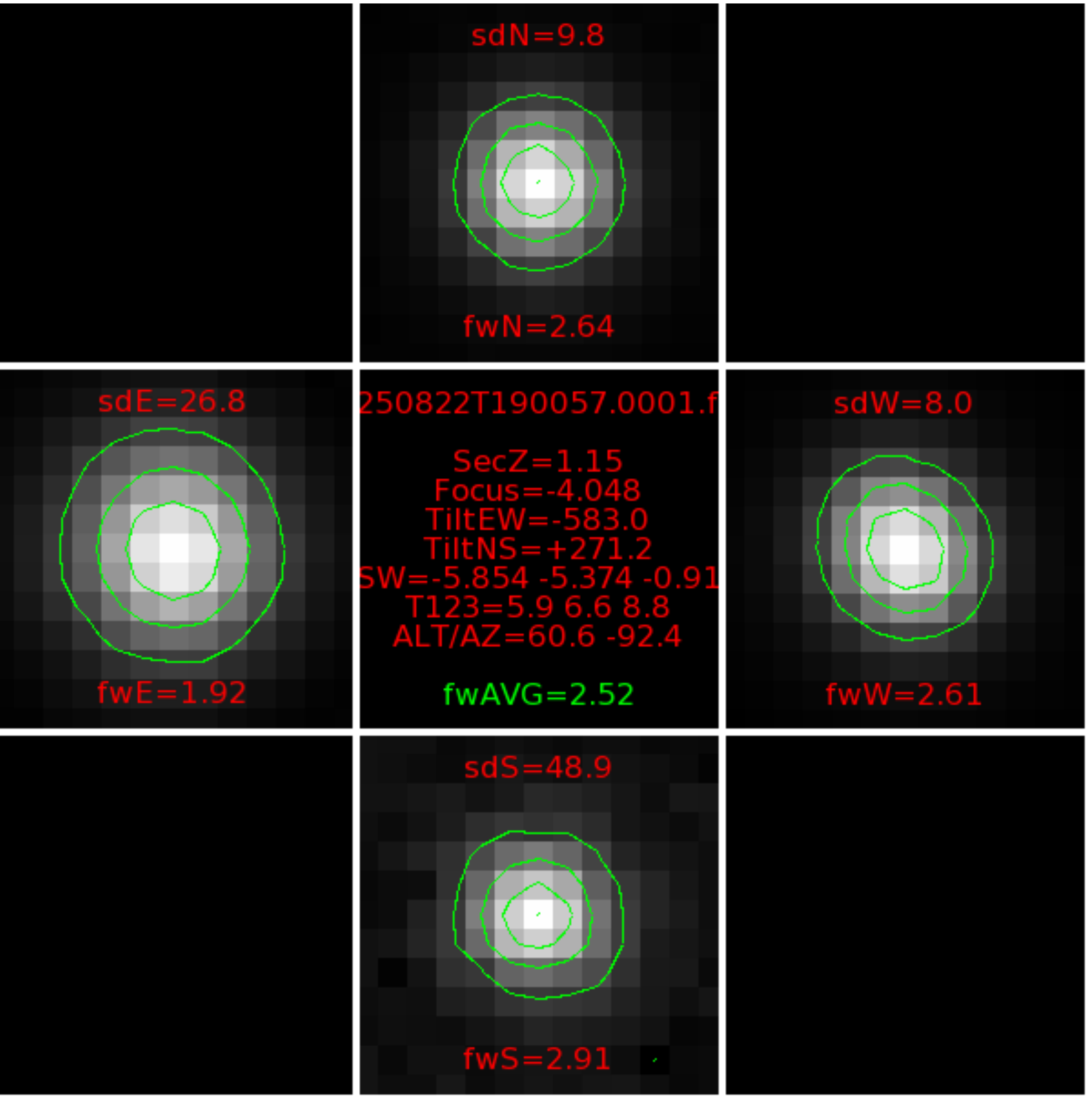

sdN=12.3
fwN=3.07
sdE=75.5
fwE=2.92
250822T185623.0001.f
SecZ=1.11
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=63.8 -68.3
fwAVG=2.76
sdW=18.3
fwW=3.05
sdS=11.5
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=12.2
fwN=3.18
sdE=69.9
fwE=2.74
250822T185646.0001.f
SecZ=1.11
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=63.8 -68.3
sdS=10.6
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=24.4
fwN=2.34
sdE=139.5
250822T185823.0001.f
SecZ=1.12
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 0.0 8.8
ALT/AZ=63.4 -68.4
fwAVG=2.53
sdW=32.7
fwE=2.58
fwW=2.53
sdS=19.3
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=2.52
sdE=130.3
fwE=2.49
250822T185847.0001.f
SecZ=1.12
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=63.4 -68.4
fwAVG=2.57
sdW=34.9
fwW=2.57
sdS=22.2
fwS=2.68
0 0 0 0 0 0 0 0 0


sdN=28.2
fwN=2.51
sdE=134.0
fwE=2.39
250822T190032.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=60.7 -92.5
fwAVG=2.49
sdW=39.0
fwW=2.54
sdS=32.4
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=2.64
sdE=26.8
fwE=1.92
250822T190057.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=60.6 -92.4
fwAVG=2.52
sdW=8.0
fwW=2.61
sdS=48.9
fwS=2.91
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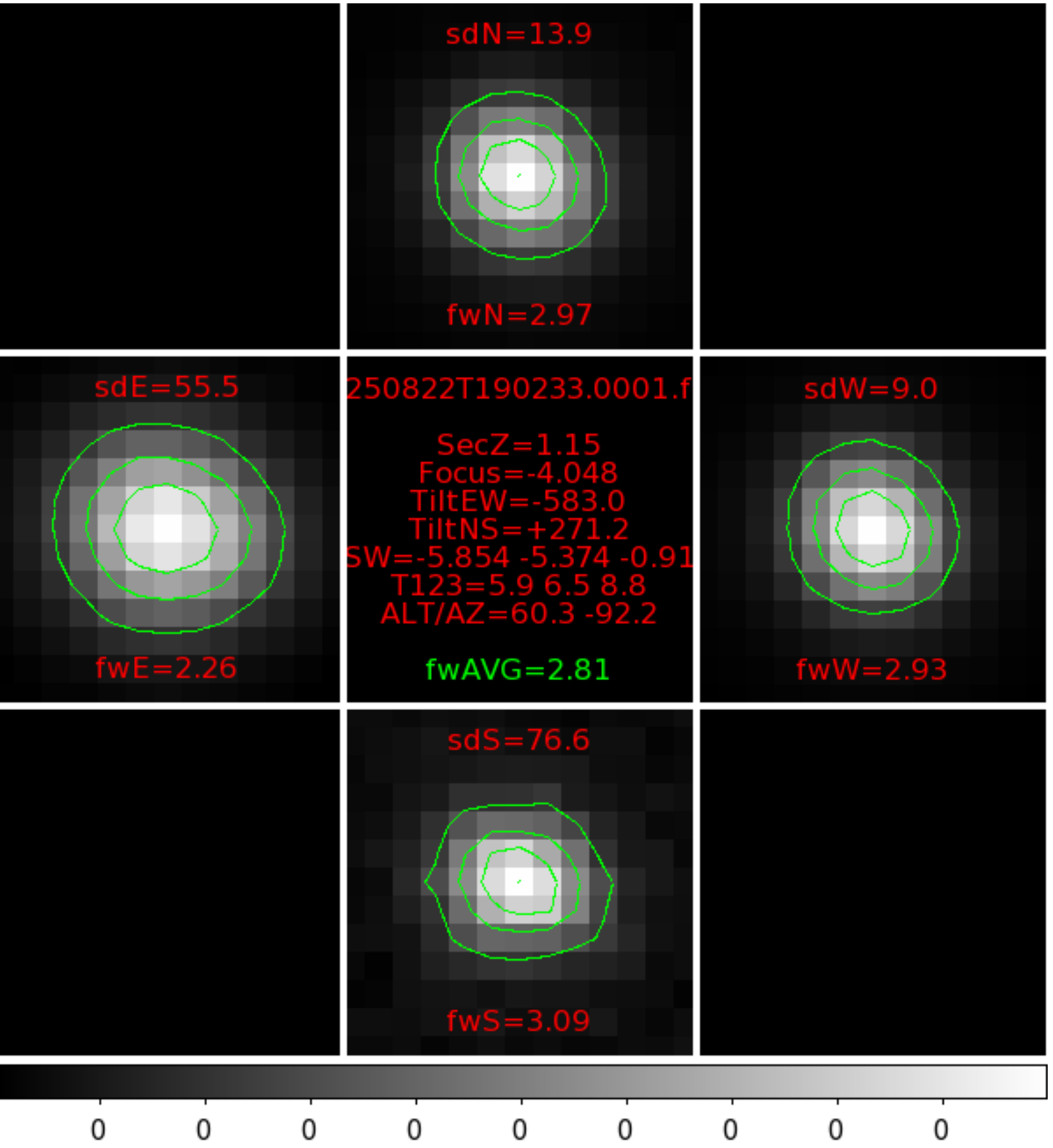
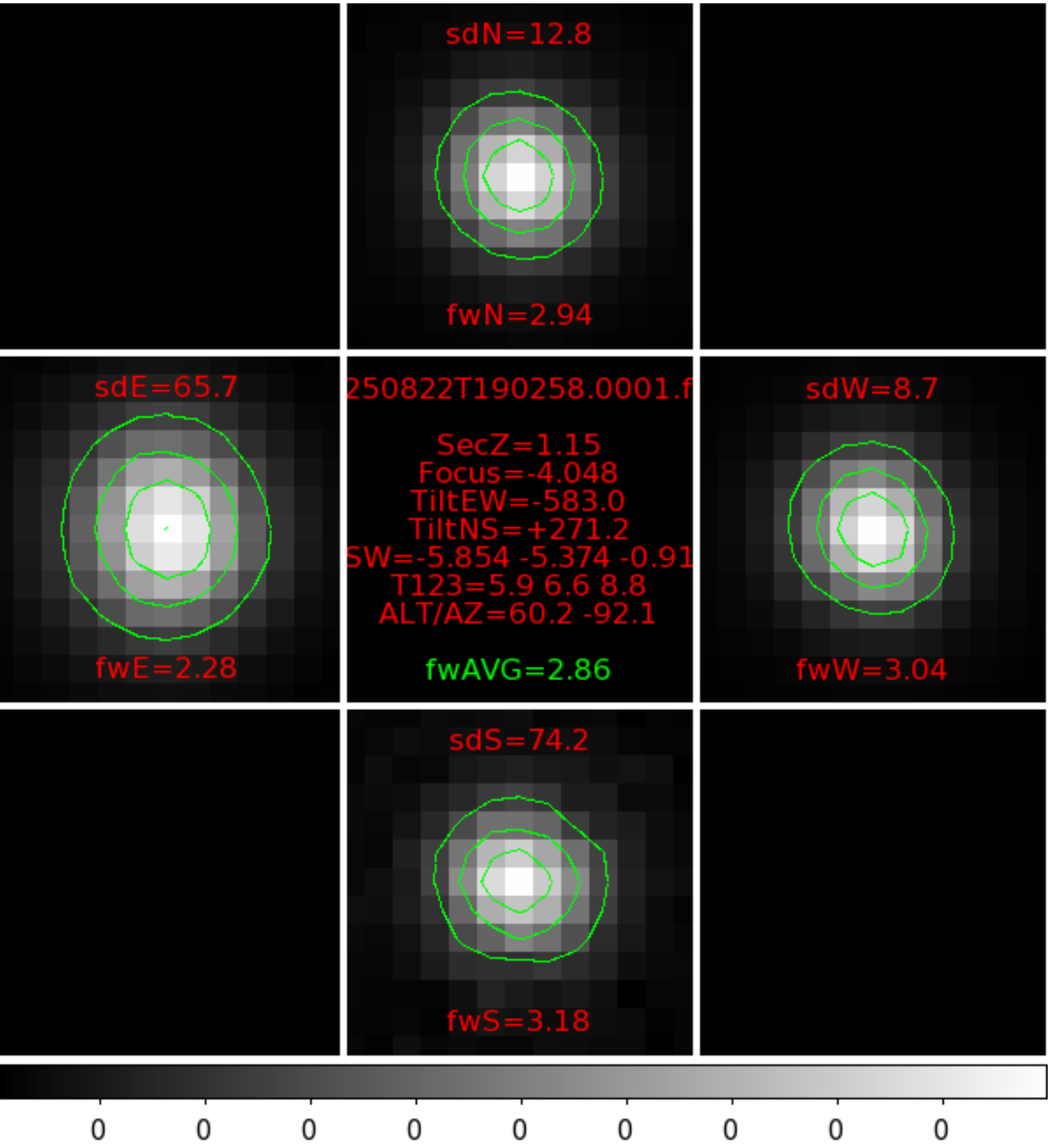
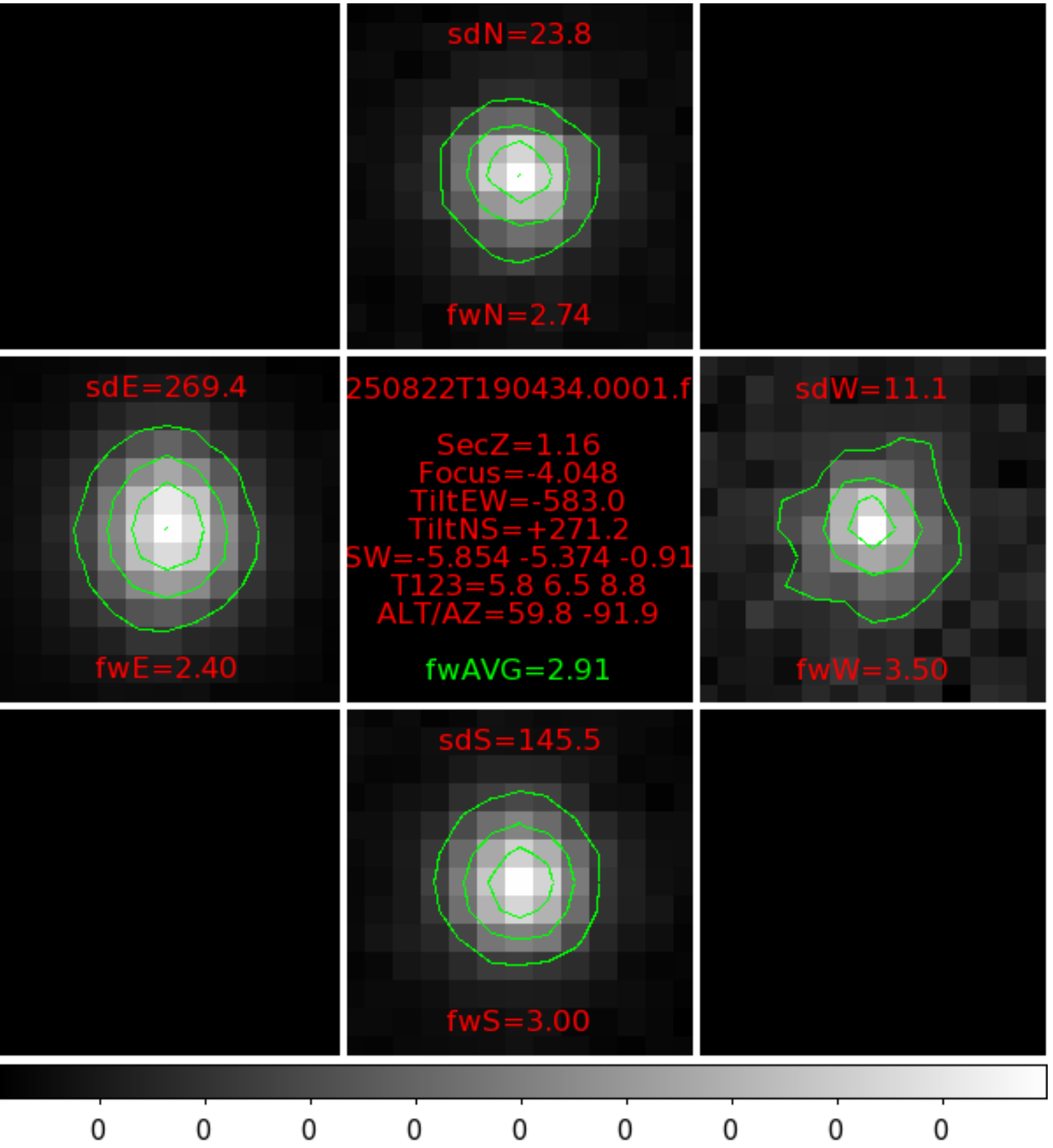
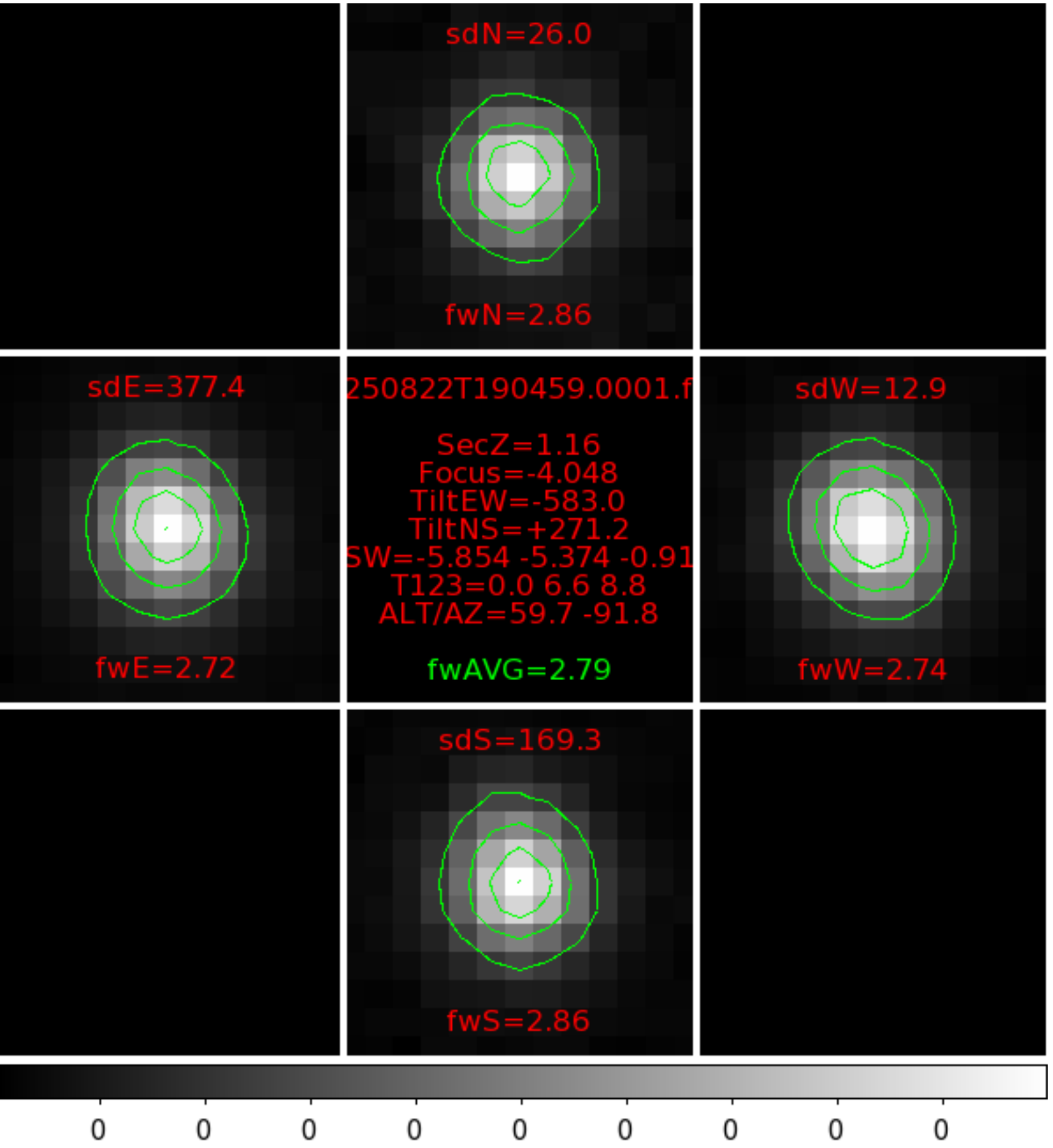
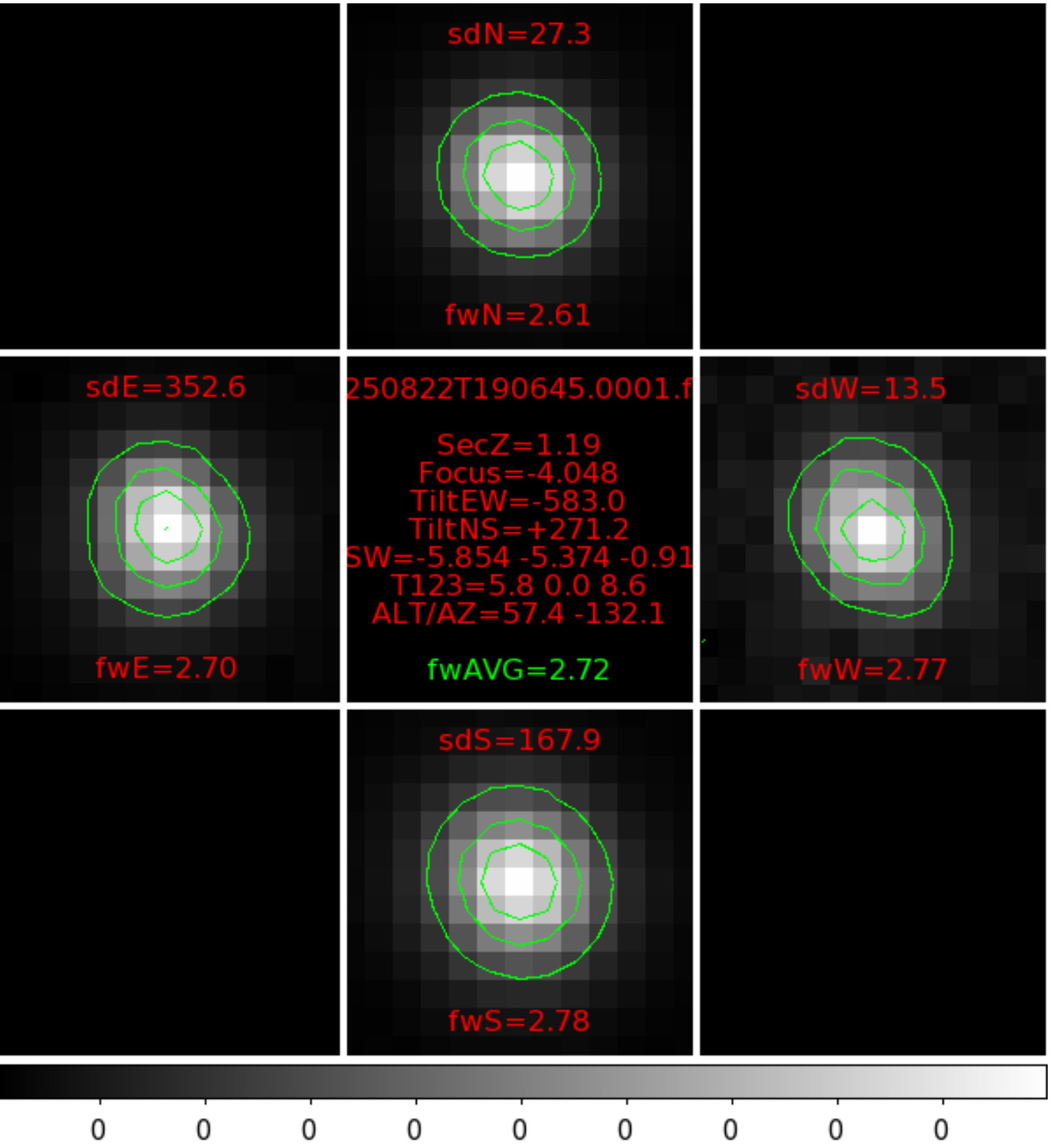
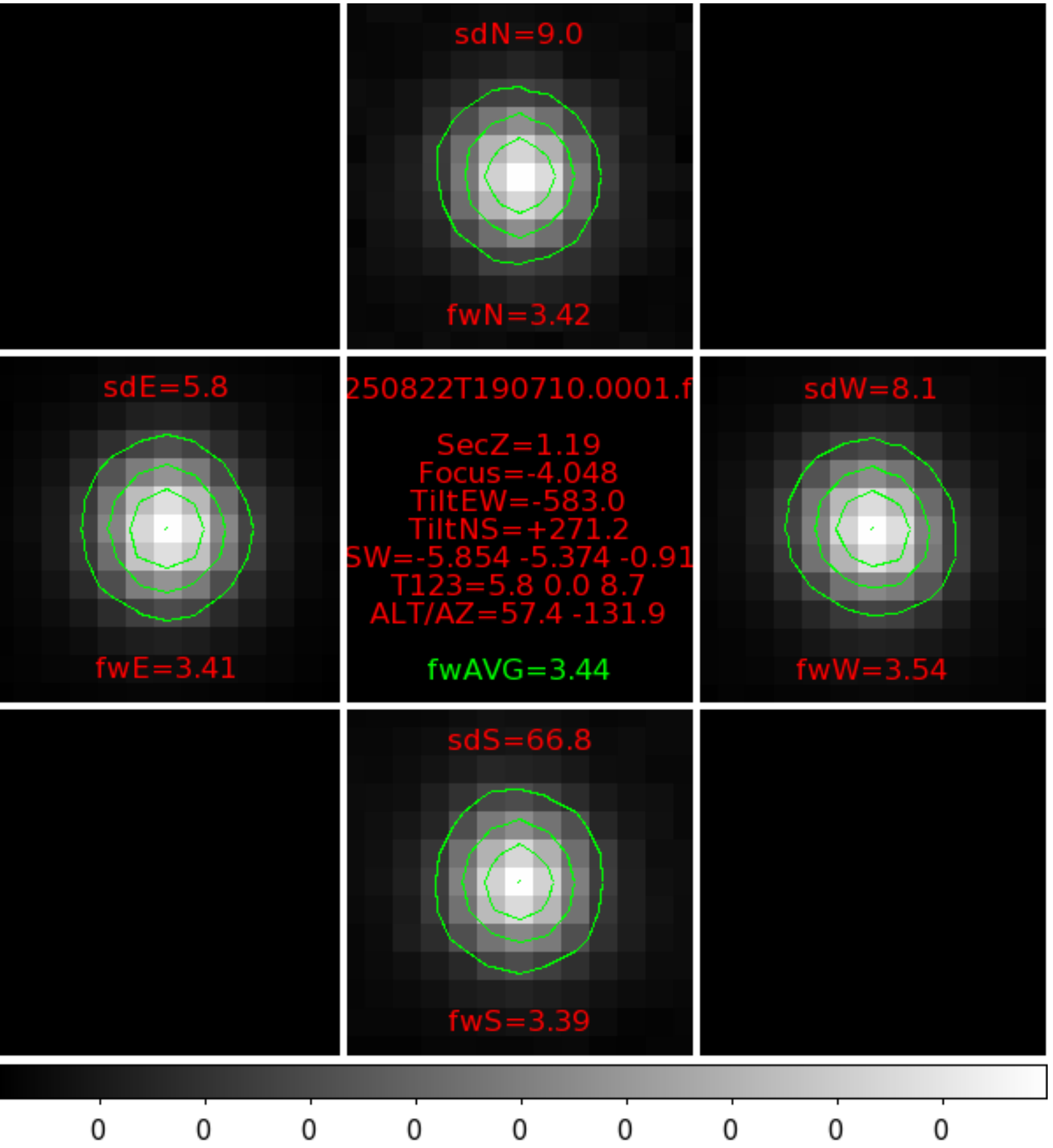

sdN=13.9
fwN=2.97
sdE=55.5
fwE=2.26
250822T190233.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.5 8.8
ALT/AZ=60.3 -92.2
fwAVG=2.81
sdW=9.0
fwW=2.93
sdS=76.6
fwS=3.09
0 0 0 0 0 0 0 0 0

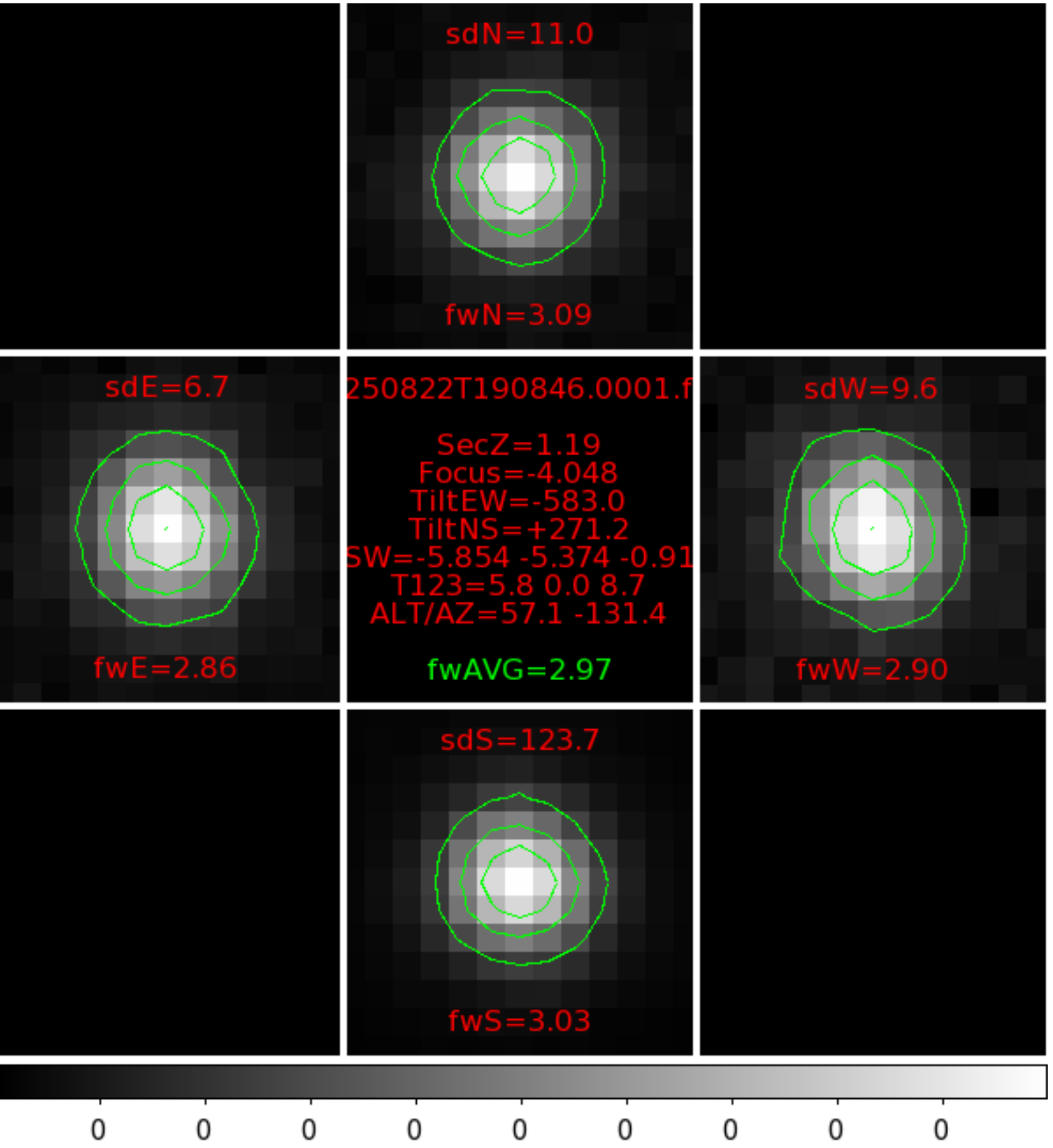

sdN=12.8
fwN=2.94
sdE=65.7
fwE=2.28
250822T190258.0001.f
SecZ=1.15
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.9 6.6 8.8
ALT/AZ=60.2 -92.1
fwAVG=2.86
sdW=8.7
fwW=3.04
sdS=74.2
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=23.8
fwN=2.74
sdE=269.4
fwE=2.40
250822T190434.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.8 6.5 8.8
ALT/AZ=59.8 -91.9
fwAVG=2.91
sdW=11.1
fwW=3.50
sdS=145.5
fwS=3.00
0 0 0 0 0 0 0 0 0


sdN=26.0
fwN=2.86
sdE=377.4
fwE=2.72
250822T190459.0001.f
SecZ=1.16
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=0.0 6.6 8.8
ALT/AZ=59.7 -91.8
fwAVG=2.79
sdW=12.9
fwW=2.74
sdS=169.3
fwS=2.86
0 0 0 0 0 0 0 0 0


sdN=27.3
fwN=2.61
sdE=352.6
250822T190645.0001.f
SecZ=1.19
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.8 0.0 8.6
ALT/AZ=57.4 -132.1
fwAVG=2.72
sdW=13.5
fwE=2.70
fwW=2.77
sdS=167.9
fwS=2.78
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=3.42
sdE=5.8
fwE=3.41
250822T190710.0001.f
SecZ=1.19
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.8 0.0 8.7
ALT/AZ=57.4 -131.9
fwAVG=3.44
sdW=8.1
fwW=3.54
sdS=66.8
fwS=3.39
0 0 0 0 0 0 0 0 0


sdN=11.0
fwN=3.09
sdE=6.7
fwE=2.86
250822T190846.0001.f
SecZ=1.19
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.8 0.0 8.7
ALT/AZ=57.1 -131.4
fwAVG=2.97
sdW=9.6
fwW=2.90
sdS=123.7
fwS=3.03
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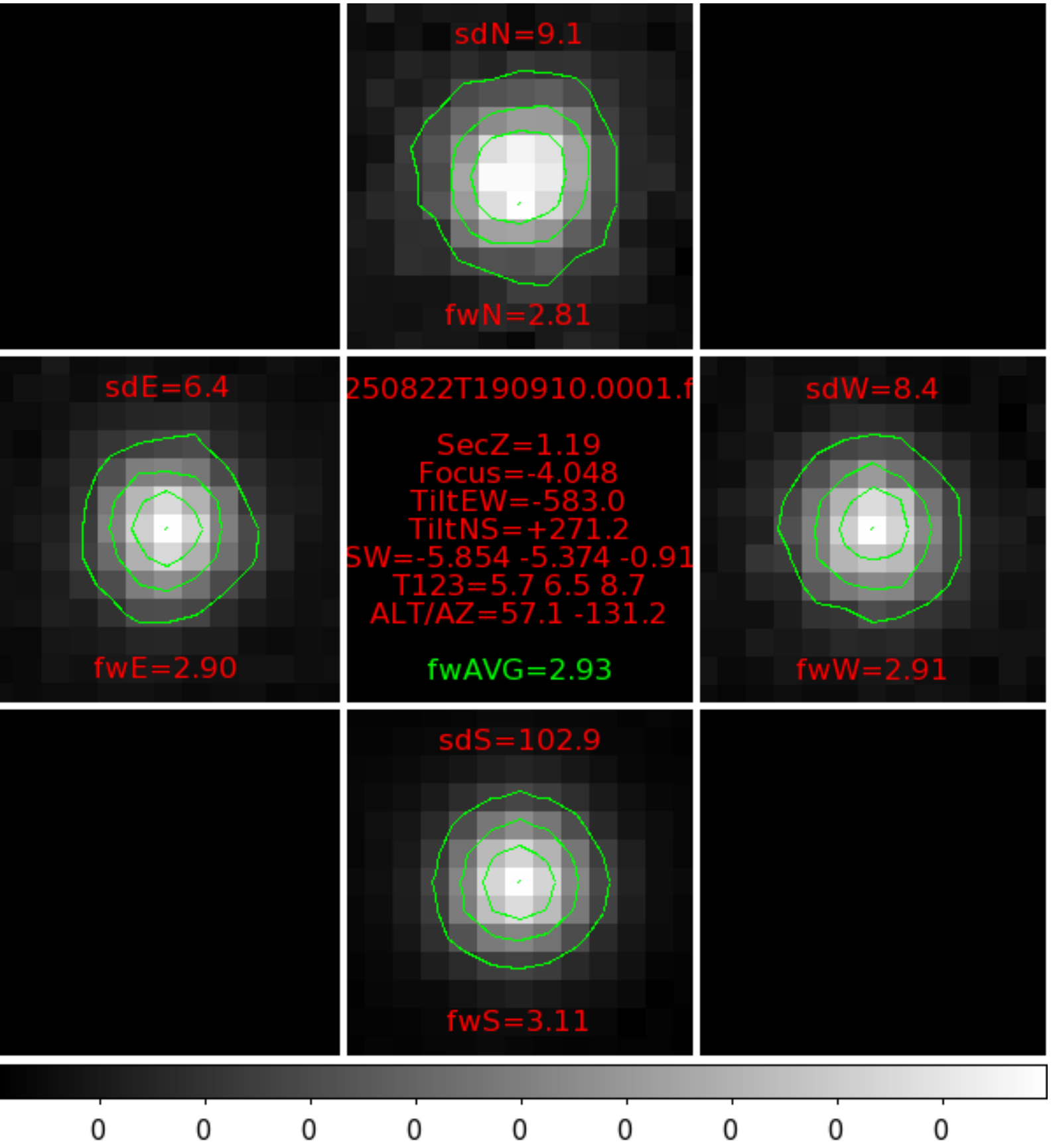
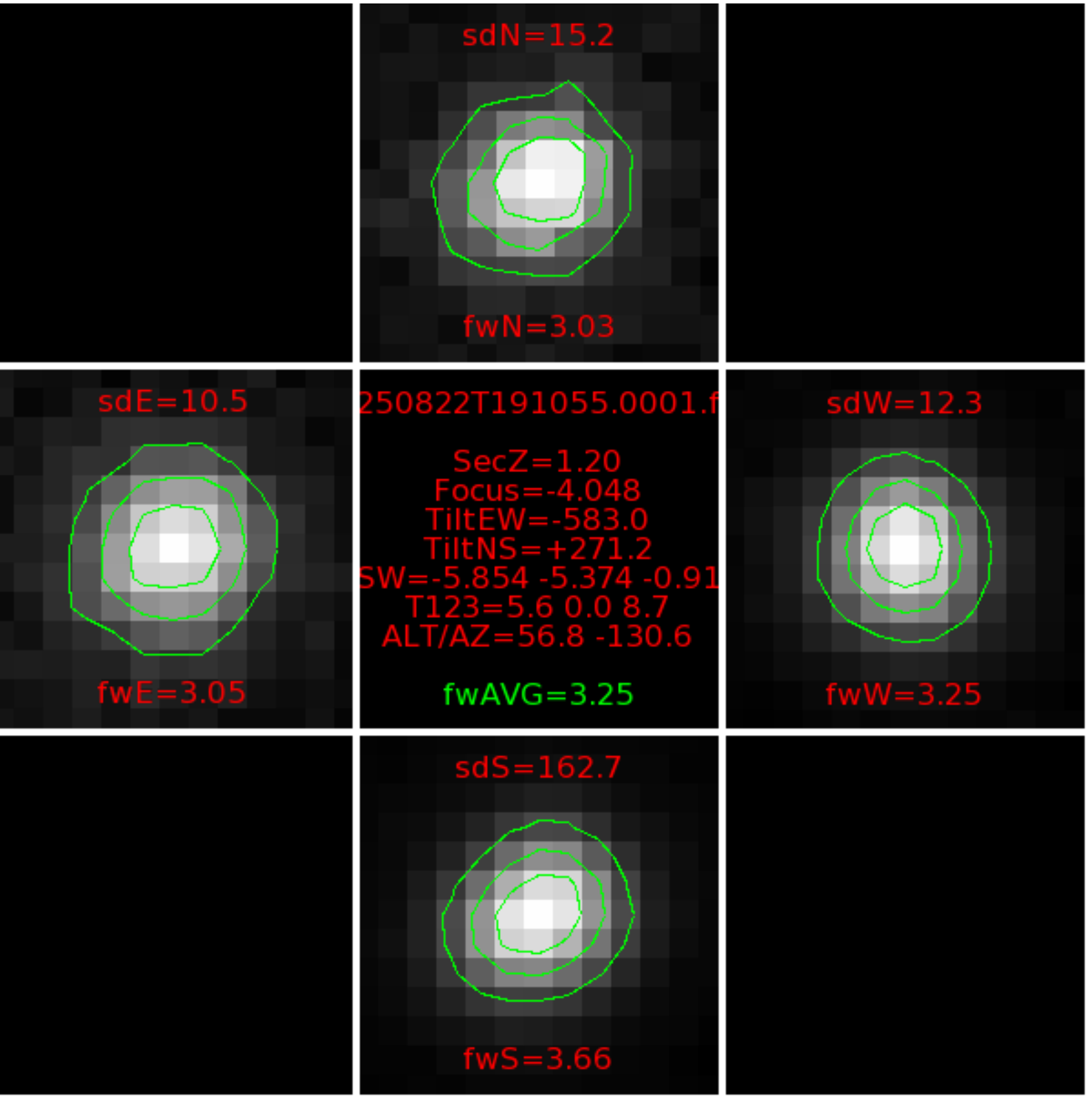
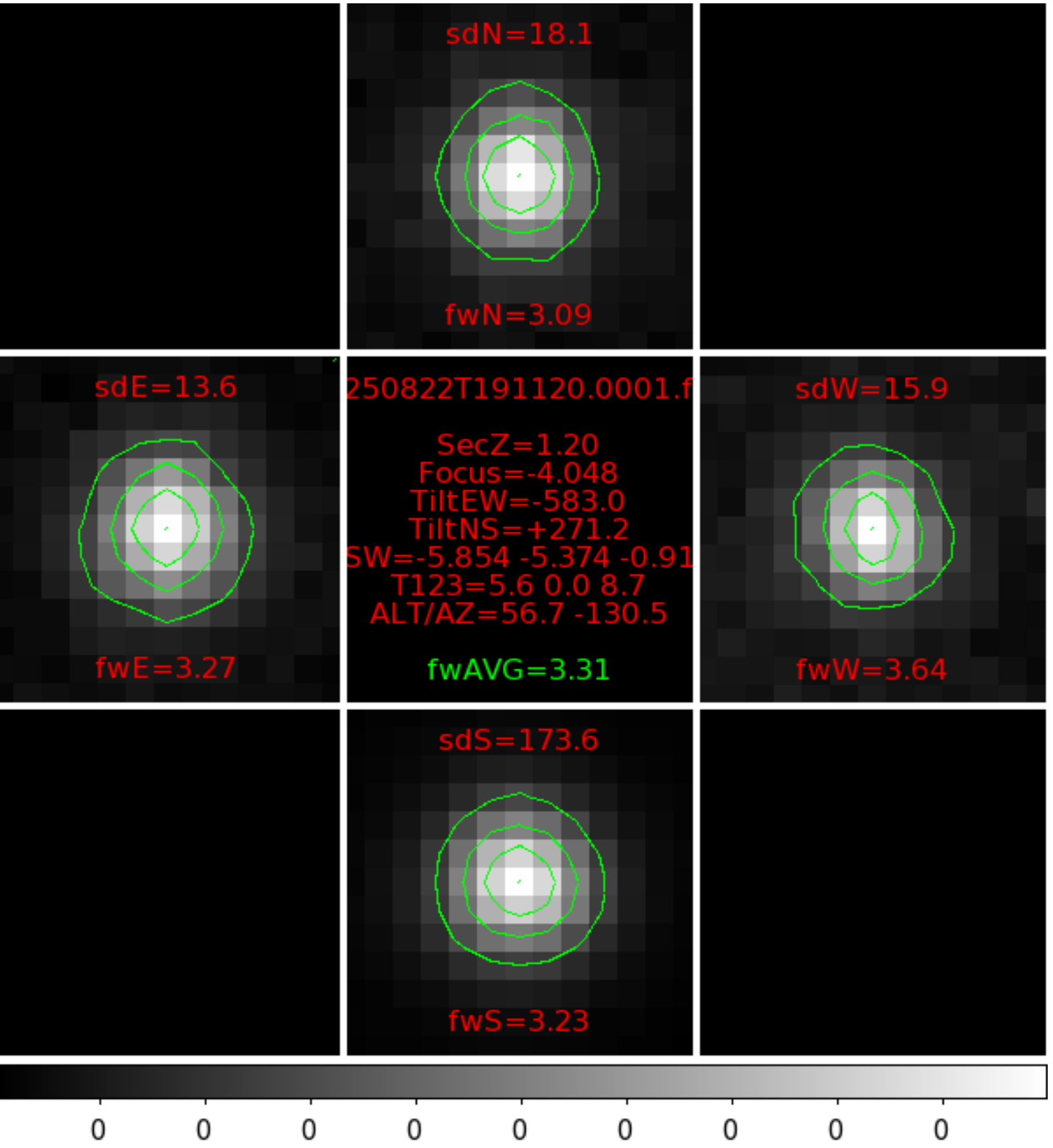

sdN=9.1
fwN=2.81
sdE=6.4
fwE=2.90
250822T190910.0001.f
SecZ=1.19
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.7 6.5 8.7
ALT/AZ=57.1 -131.2
fwAVG=2.93
sdW=8.4
fwW=2.91
sdS=102.9
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=3.03
sdE=10.5
fwE=3.05
250822T191055.0001.f
SecZ=1.20
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.6 0.0 8.7
ALT/AZ=56.8 -130.6
fwAVG=3.25
sdW=12.3
fwW=3.25
sdS=162.7
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=18.1
fwN=3.09
sdE=13.6
fwE=3.27
250822T191120.0001.f
SecZ=1.20
Focus=-4.048
TiltEW=-583.0
TiltNS=+271.2
SW=-5.854 -5.374 -0.91
T123=5.6 0.0 8.7
ALT/AZ=56.7 -130.5
fwAVG=3.31
sdW=15.9
fwW=3.64
sdS=173.6
fwS=3.23
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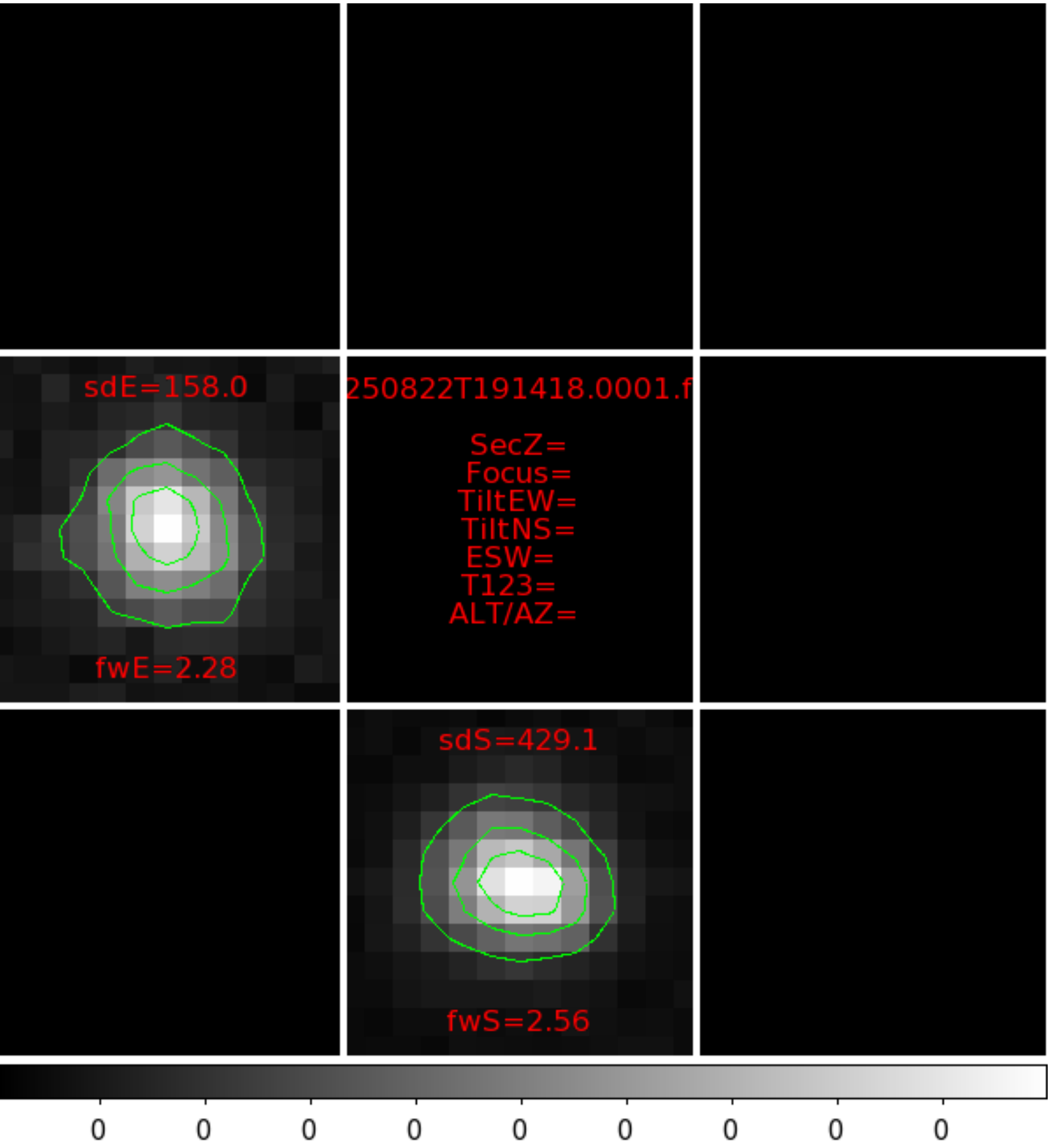
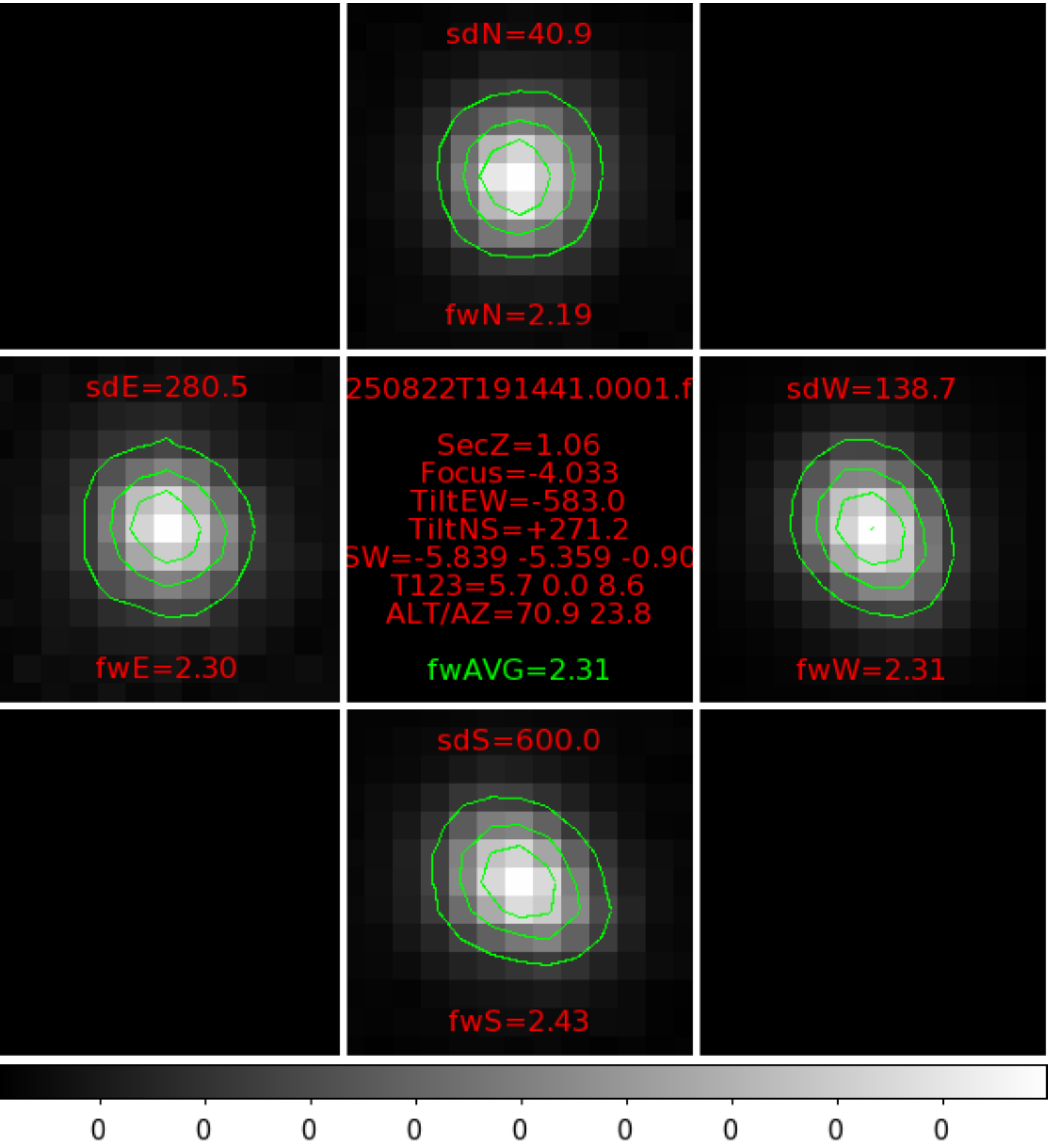

sdE=158.0
250822T191418.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.28
sdS=429.1
fwS=2.56
0
0
0
0
0
0
0
0
0


sdN=40.9
fwN=2.19
sdE=280.5
250822T191441.0001.f
SecZ=1.06
Focus=-4.033
TiltEW=-583.0
TiltNS=+271.2
SW=-5.839 -5.359 -0.90
T123=5.7 0.0 8.6
ALT/AZ=70.9 23.8
fwAVG=2.31
sdW=138.7
fwE=2.30
fwW=2.31
sdS=600.0
fwS=2.43
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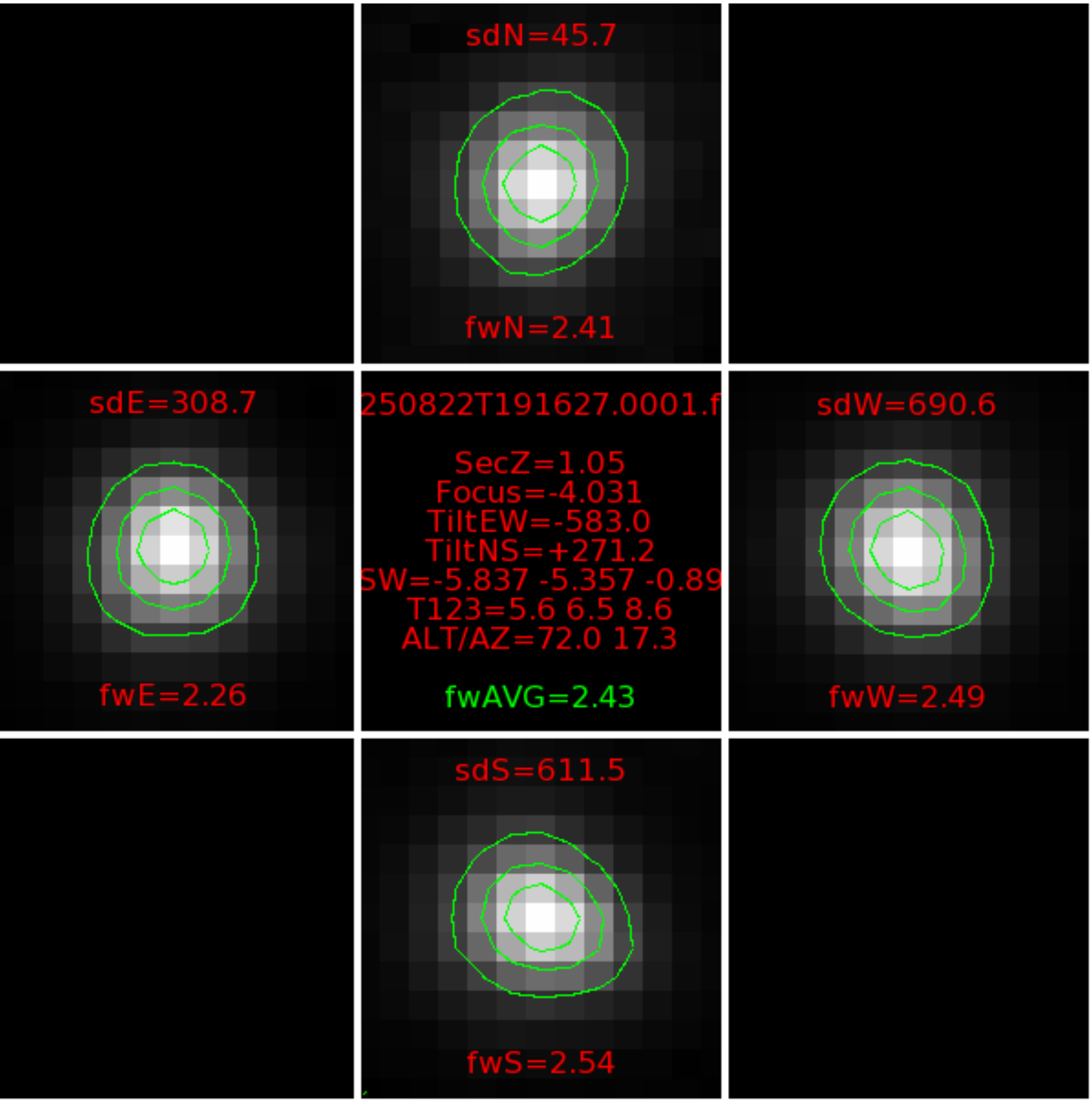
sdN=45.7
fwN=2.41
sdE=308.7
fwE=2.26
250822T191627.0001.f
SecZ=1.05
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=5.6 6.5 8.6
ALT/AZ=72.0 17.3
fwAVG=2.43
sdW=690.6
fwW=2.49
sdS=611.5
fwS=2.54
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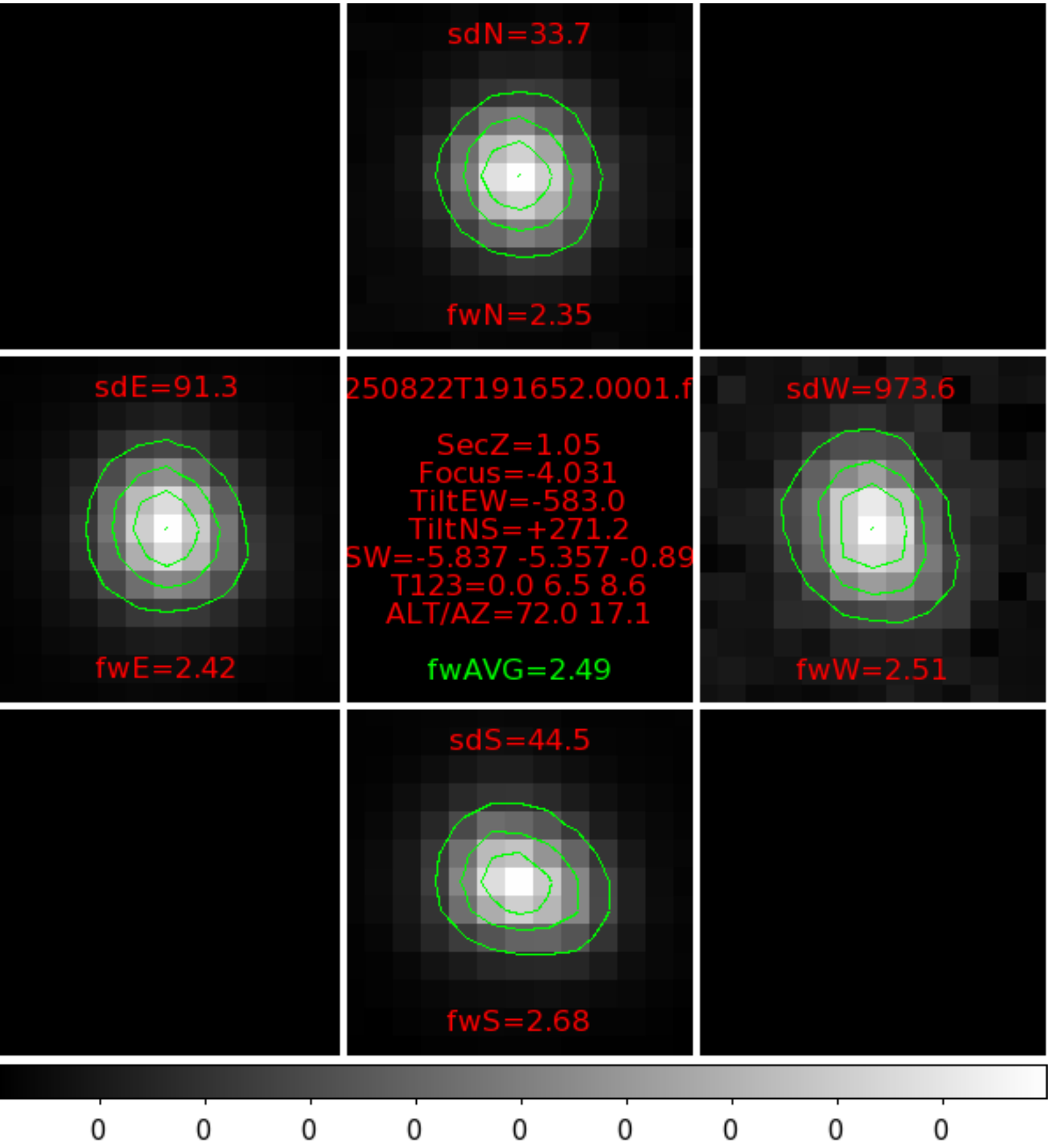
sdN=33.7
fwN=2.35
sdE=91.3
fwE=2.42
250822T191652.0001.f
SecZ=1.05
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=0.0 6.5 8.6
ALT/AZ=72.0 17.1
fwAVG=2.49
sdW=973.6
fwW=2.51
sdS=44.5
fwS=2.68
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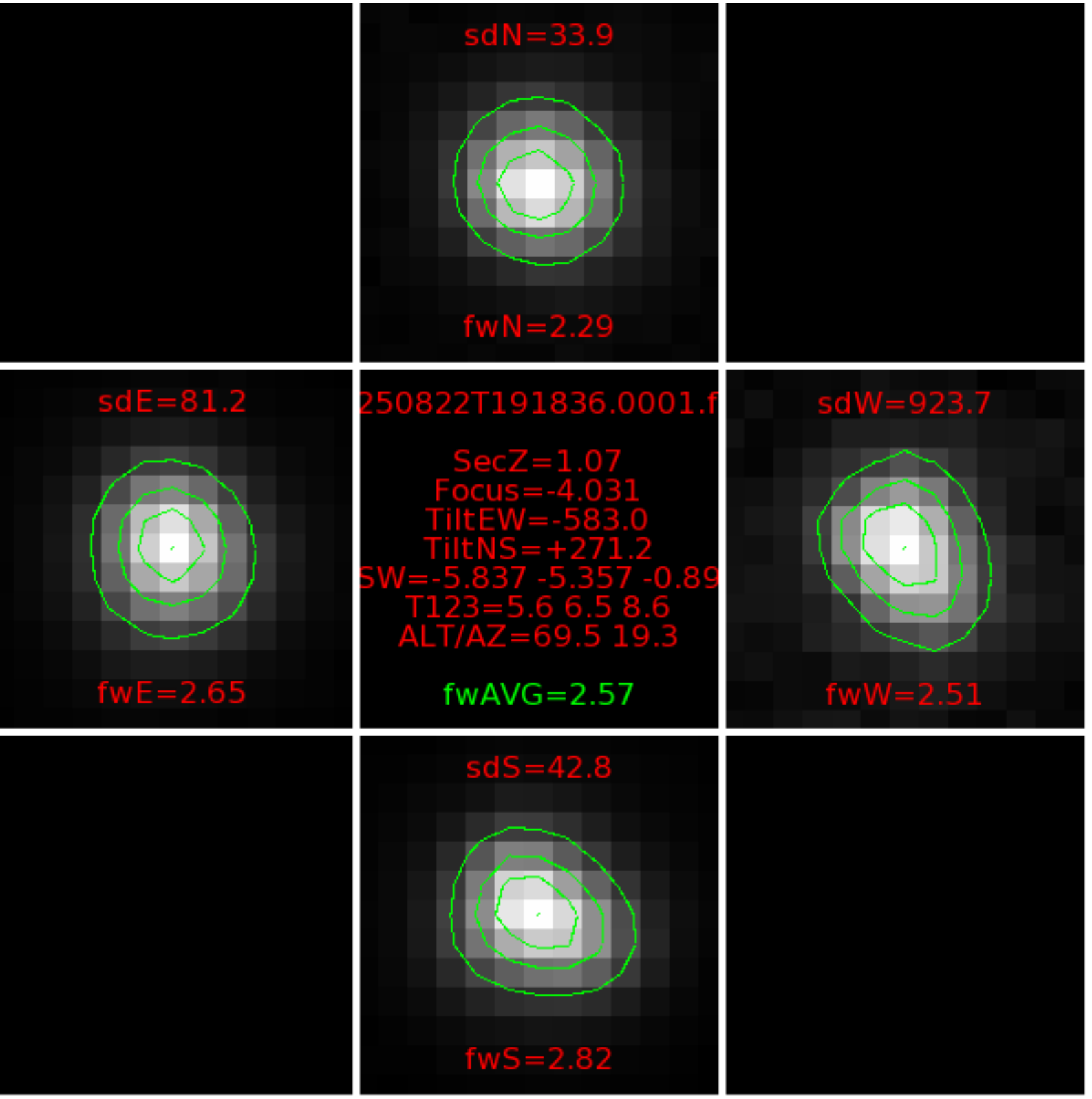
sdN=33.9
fwN=2.29
sdE=81.2
fwE=2.65
250822T191836.0001.f
SecZ=1.07
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=5.6 6.5 8.6
ALT/AZ=69.5 19.3
fwAVG=2.57
sdW=923.7
fwW=2.51
sdS=42.8
fwS=2.82
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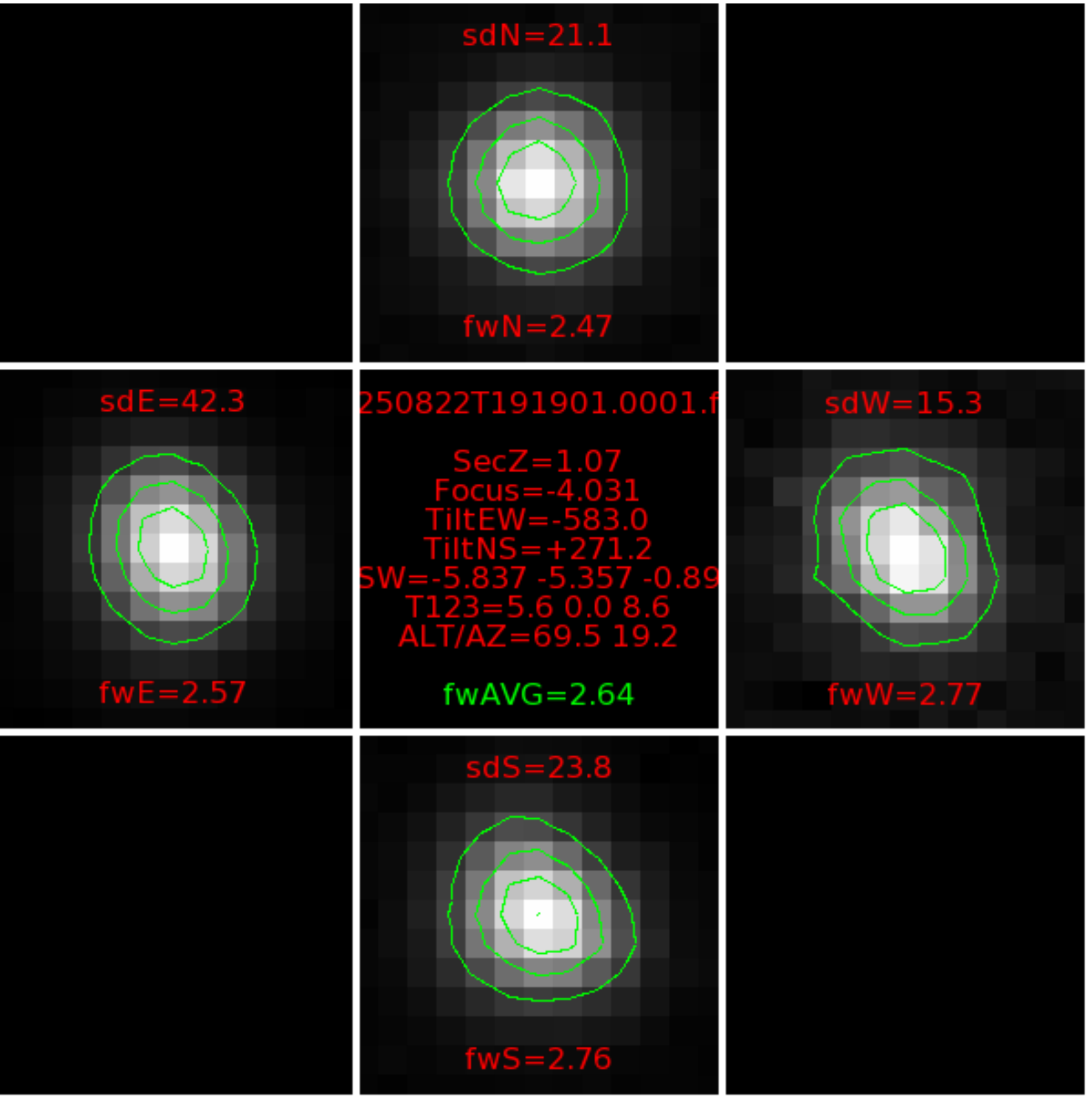
sdN=21.1
fwN=2.47
sdE=42.3
fwE=2.57
250822T191901.0001.f
SecZ=1.07
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=5.6 0.0 8.6
ALT/AZ=69.5 19.2
fwAVG=2.64
sdW=15.3
fwW=2.77
sdS=23.8
fwS=2.76
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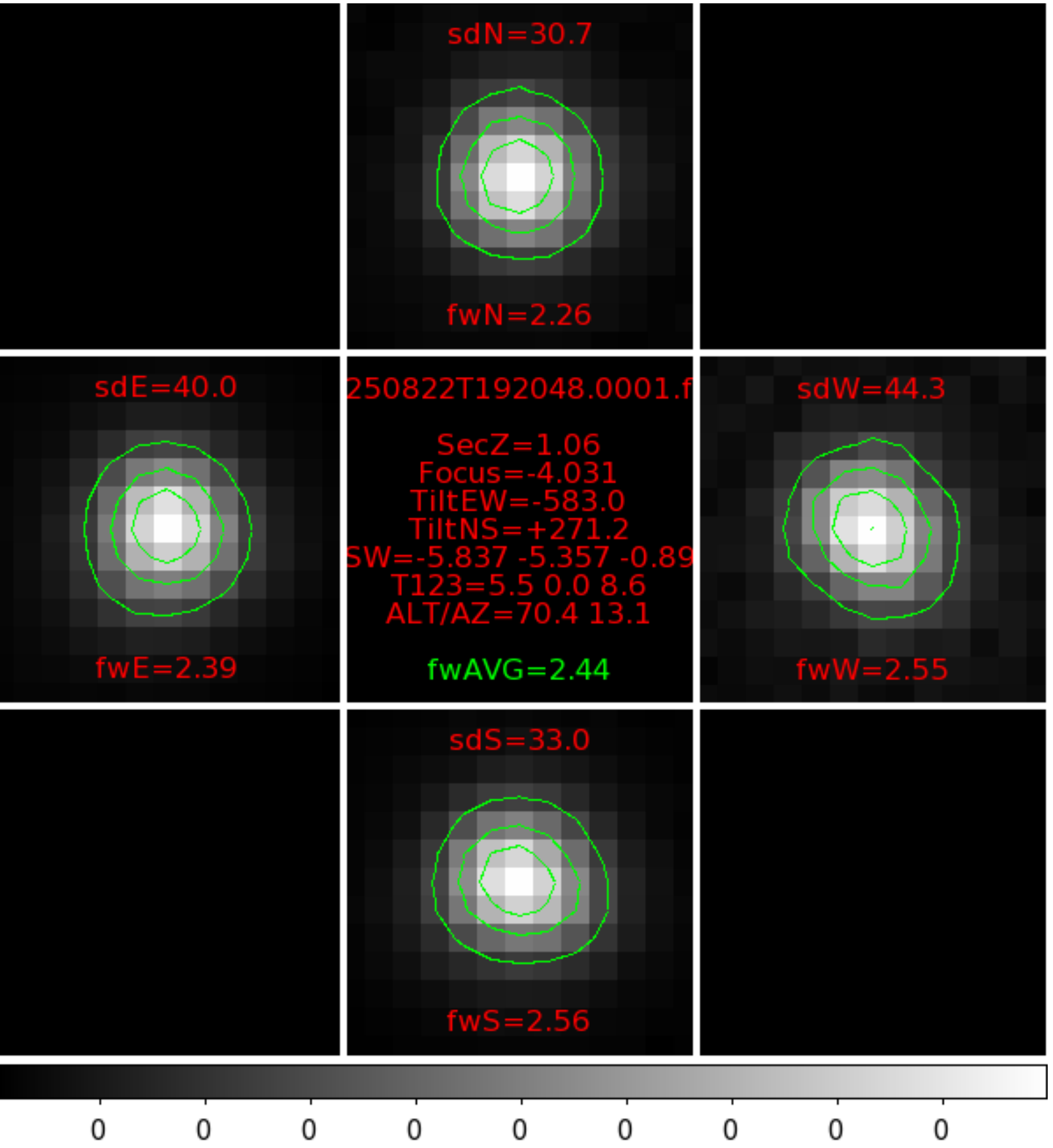
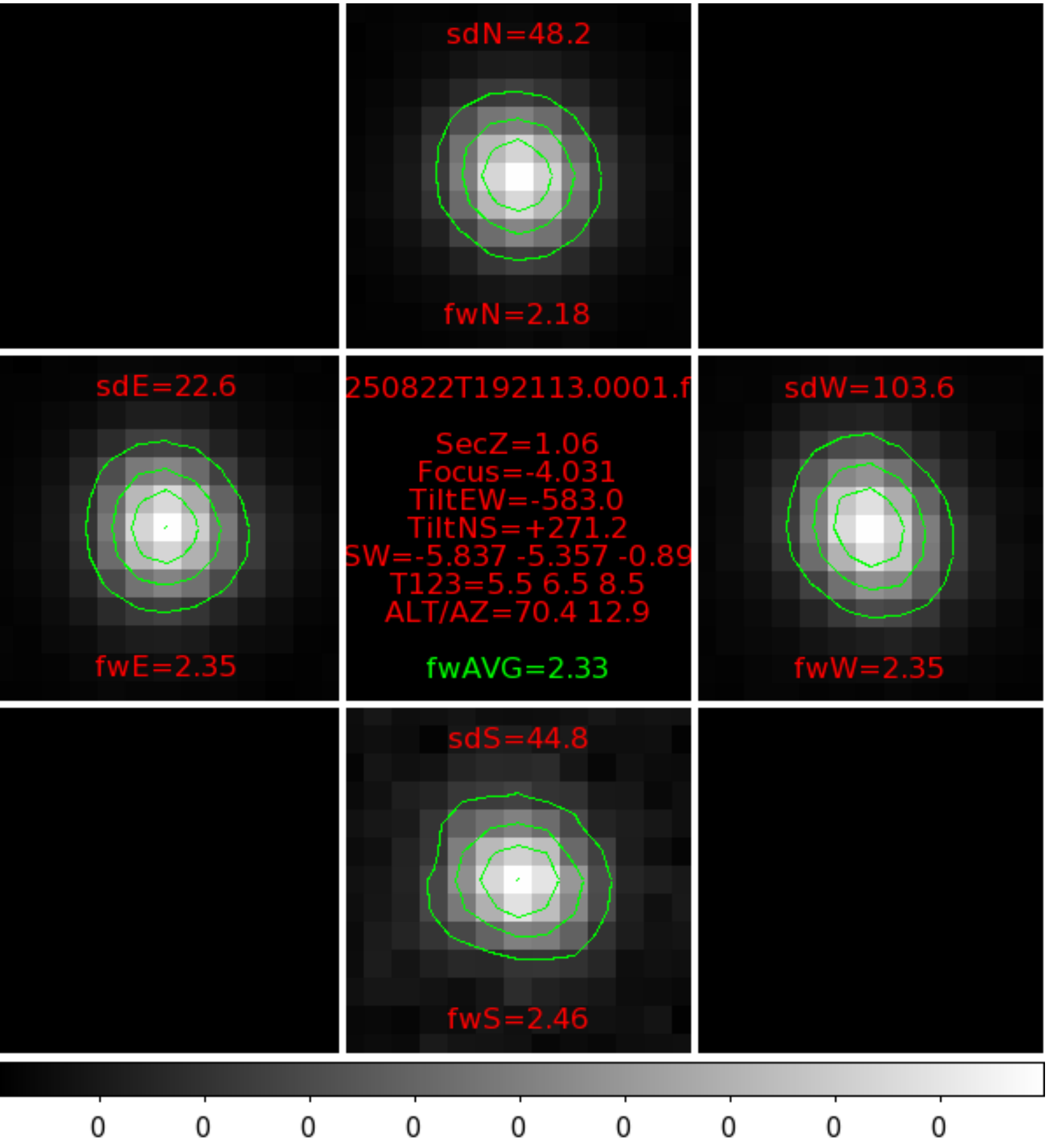

sdN=30.7
fwN=2.26
sdE=40.0
fwE=2.39
250822T192048.0001.f
SecZ=1.06
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=5.5 0.0 8.6
ALT/AZ=70.4 13.1
fwAVG=2.44
sdW=44.3
fwW=2.55
sdS=33.0
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=48.2
fwN=2.18
sdE=22.6
fwE=2.35
250822T192113.0001.f
SecZ=1.06
Focus=-4.031
TiltEW=-583.0
TiltNS=+271.2
SW=-5.837 -5.357 -0.89
T123=5.5 6.5 8.5
ALT/AZ=70.4 12.9
fwAVG=2.33
sdW=103.6
fwW=2.35
sdS=44.8
fwS=2.46
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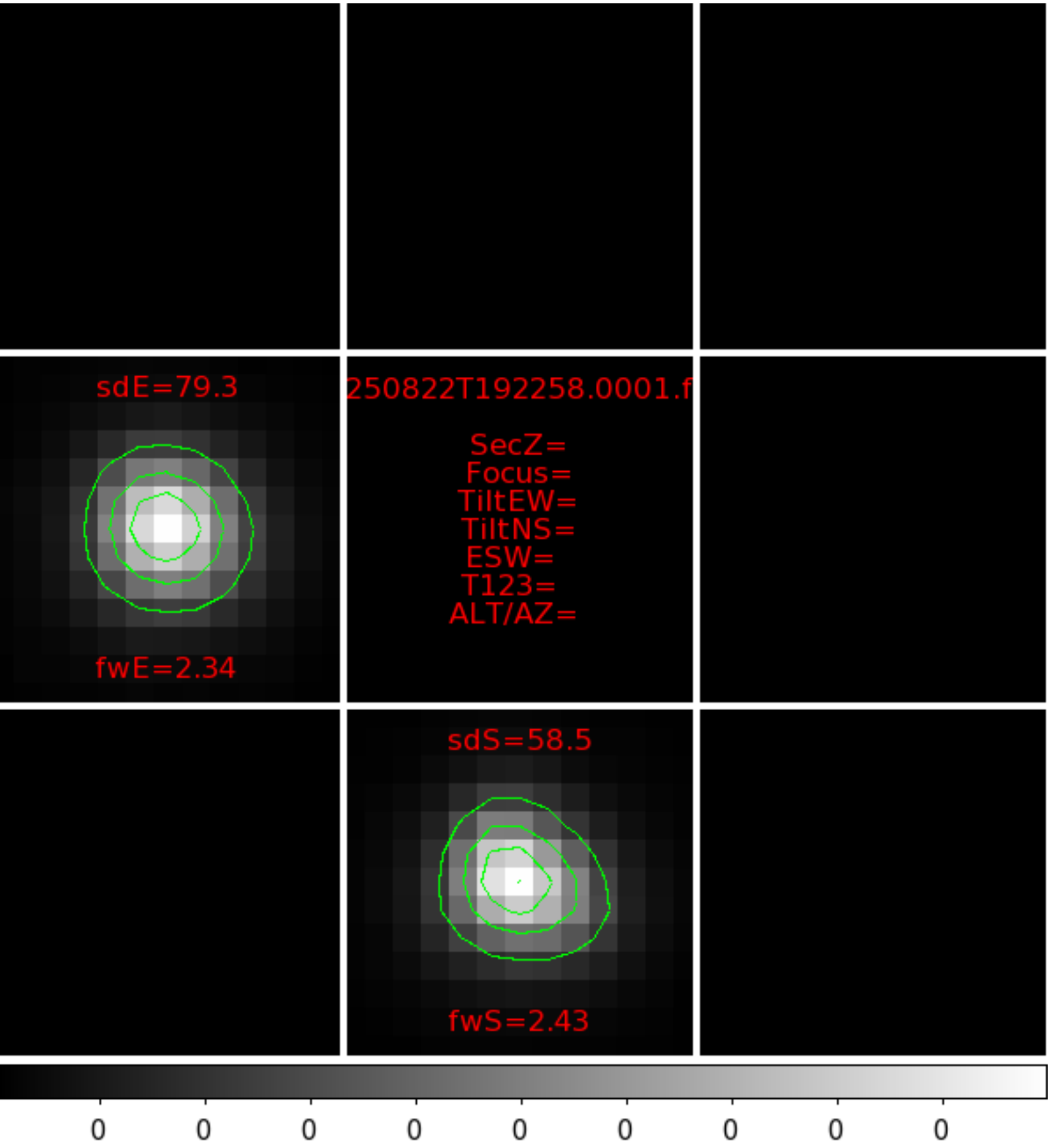
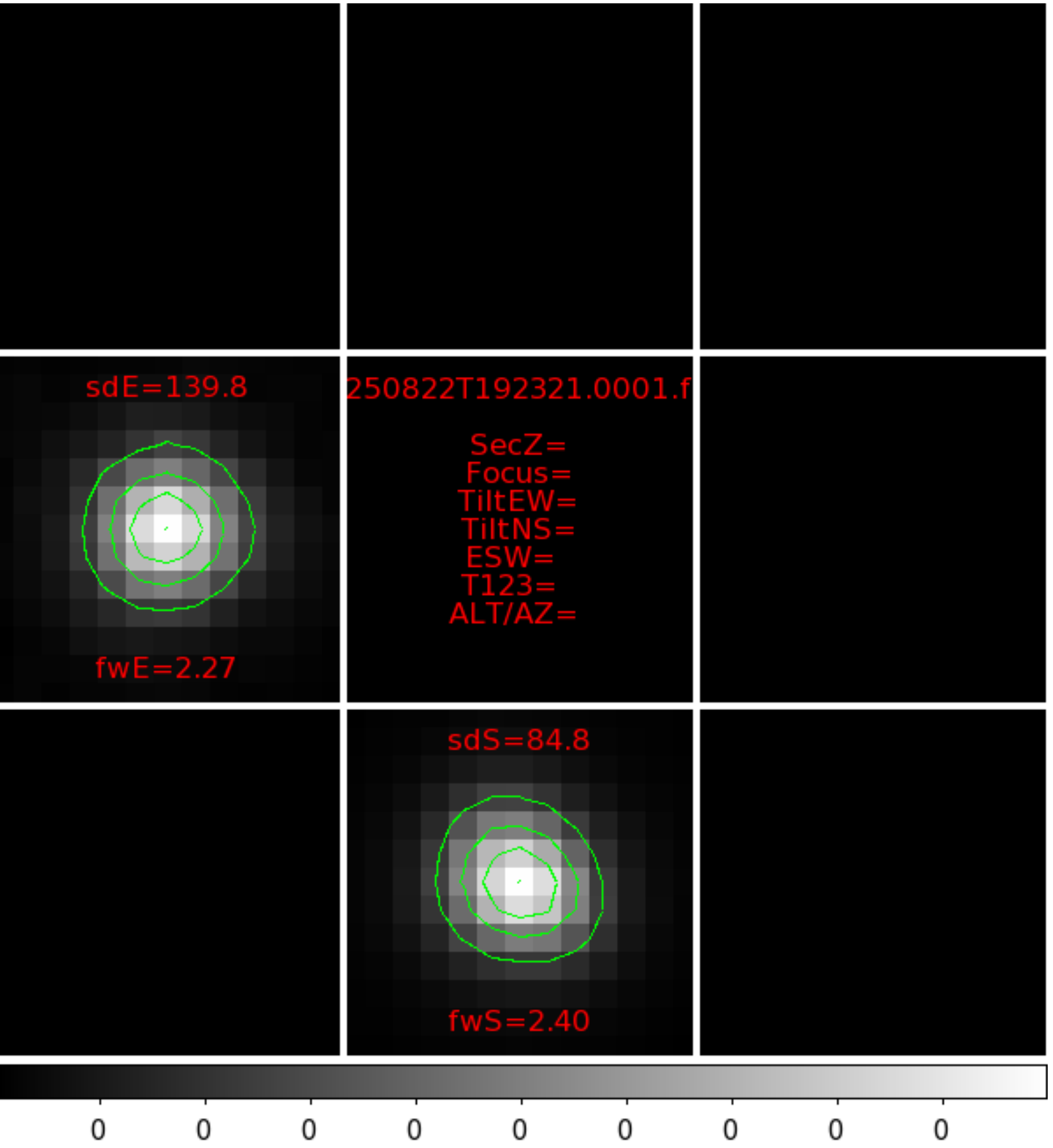
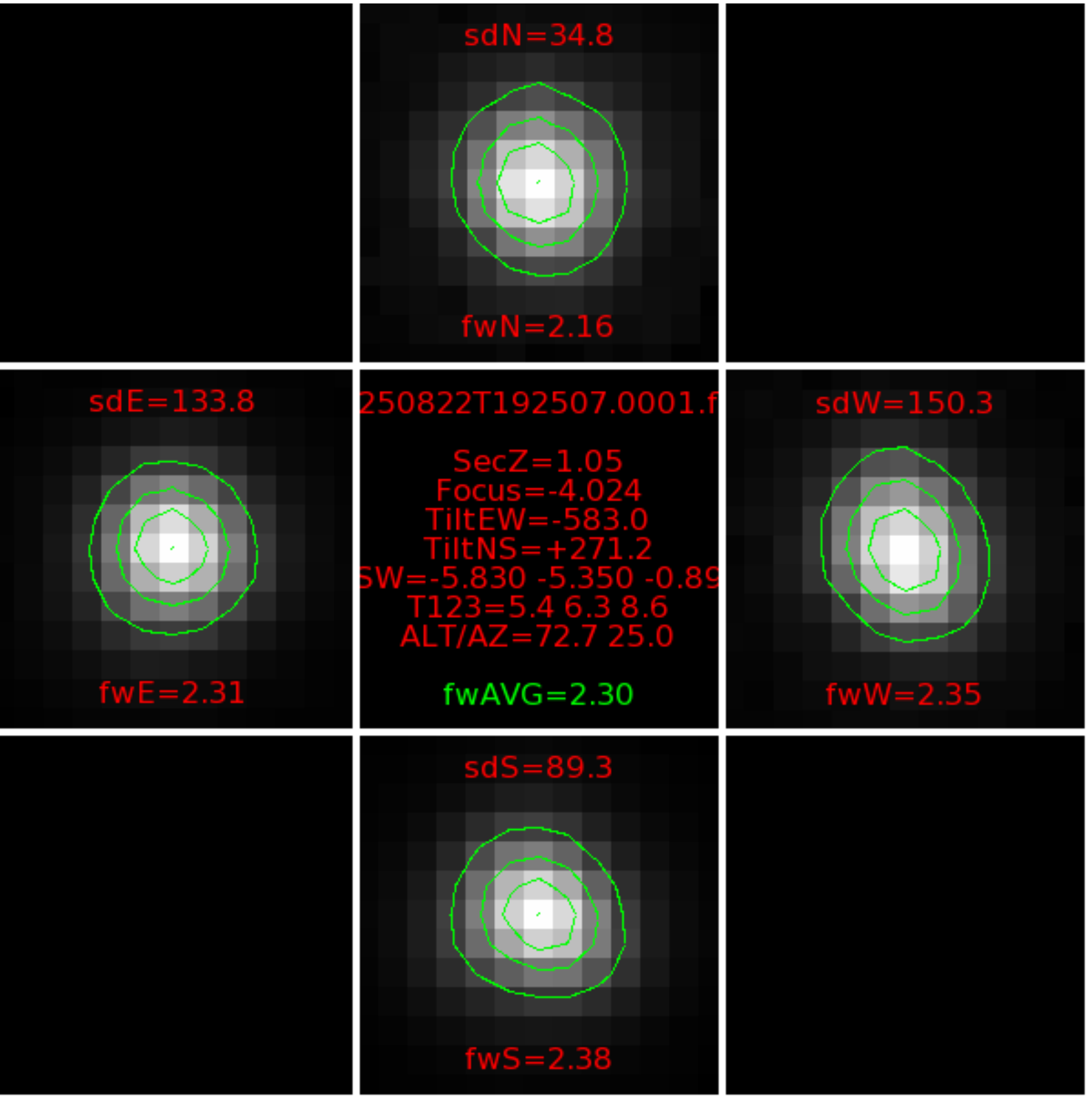

sdE=79.3
250822T192258.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.34
sdS=58.5
fwS=2.43
0
0
0
0
0
0
0
0
0


sdE=139.8
250822T192321.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.27
sdS=84.8
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=34.8
fwN=2.16
sdE=133.8
250822T192507.0001.f
SecZ=1.05
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.4 6.3 8.6
ALT/AZ=72.7 25.0
fwAVG=2.30
sdW=150.3
fwE=2.31
fwW=2.35
sdS=89.3
fwS=2.38
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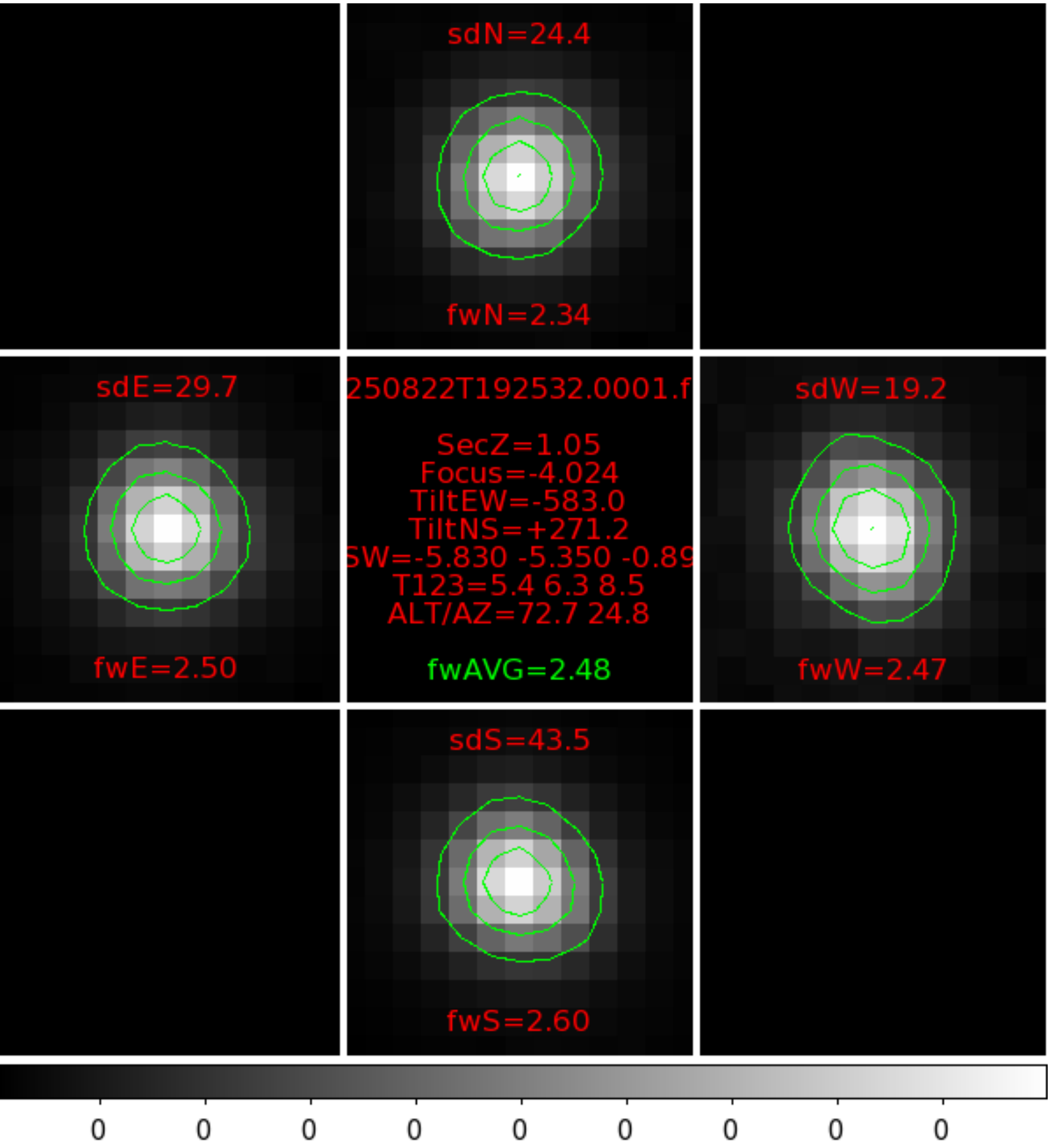
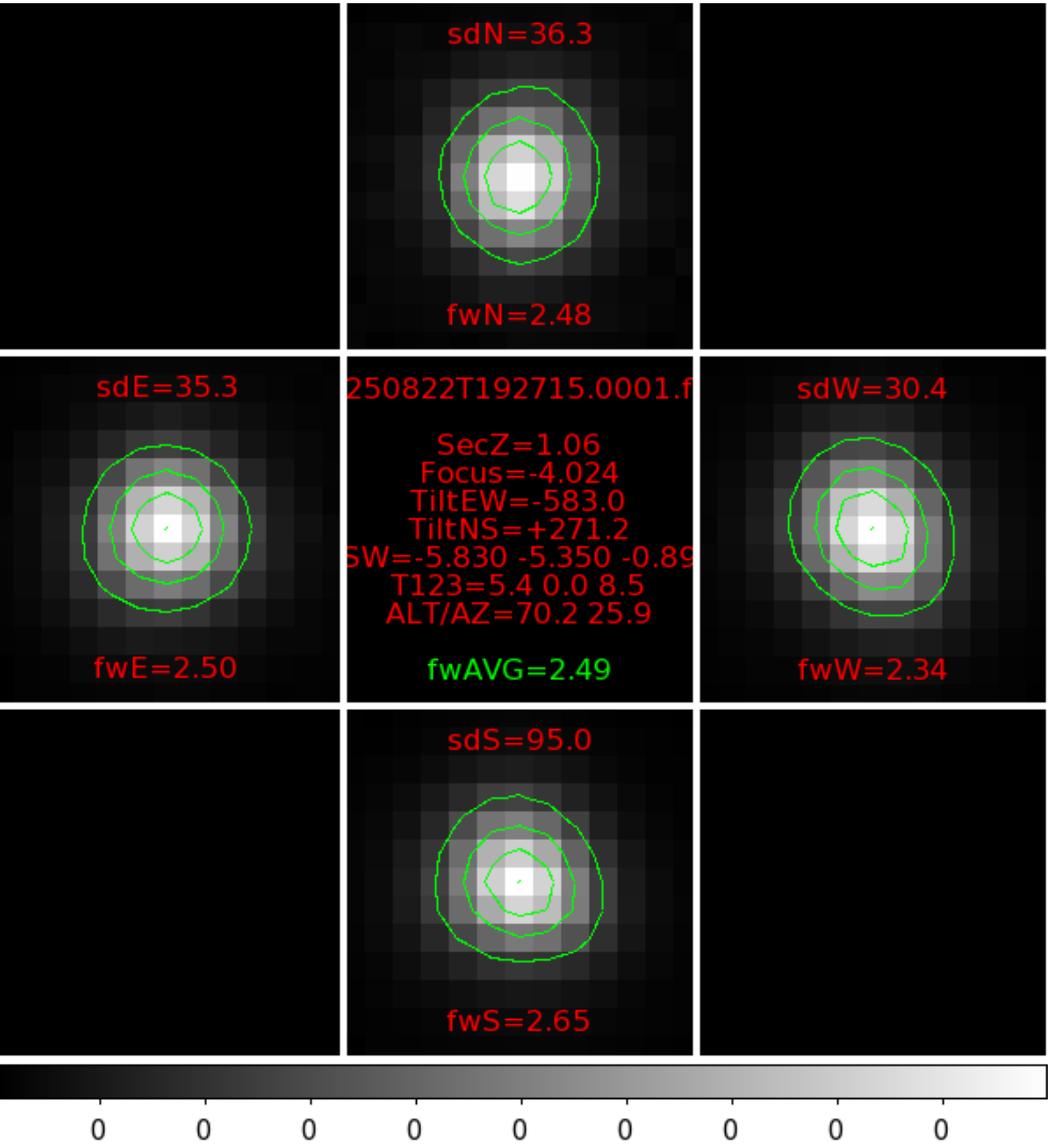
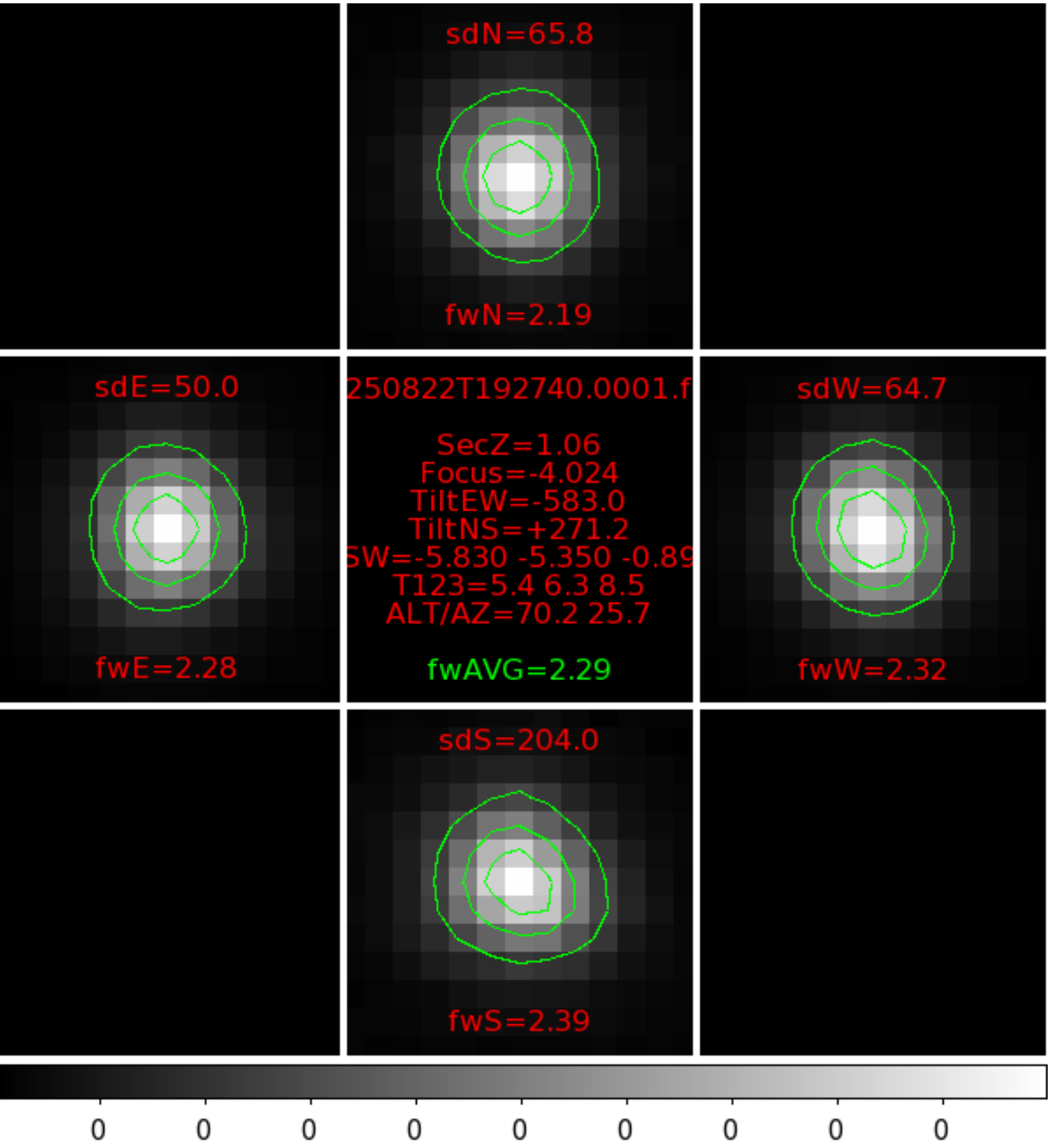
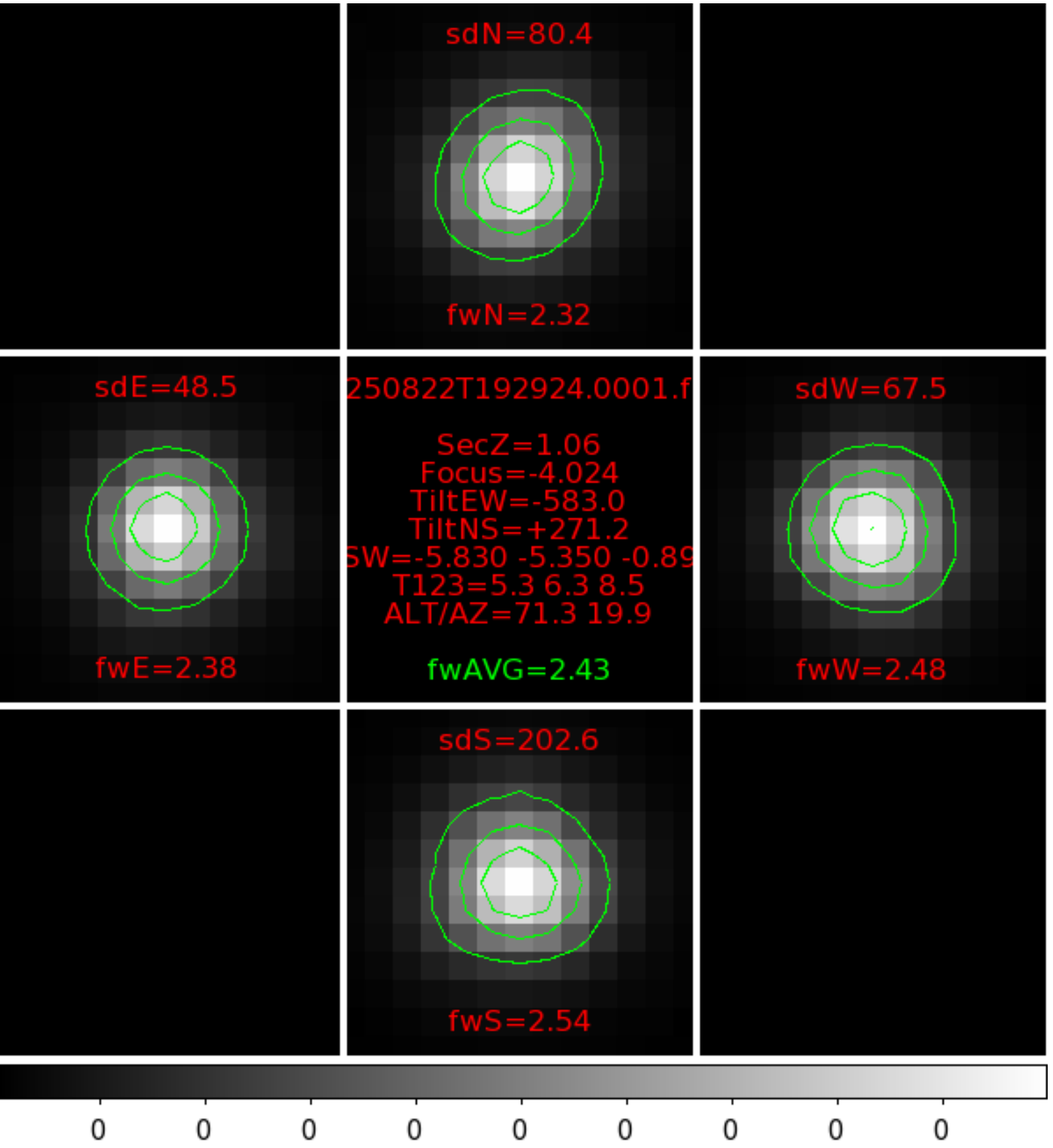

sdN=24.4
fwN=2.34
sdE=29.7
fwE=2.50
250822T192532.0001.f
SecZ=1.05
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.4 6.3 8.5
ALT/AZ=72.7 24.8
fwAVG=2.48
sdW=19.2
fwW=2.47
sdS=43.5
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=36.3
fwN=2.48
sdE=35.3
fwE=2.50
250822T192715.0001.f
SecZ=1.06
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.4 0.0 8.5
ALT/AZ=70.2 25.9
fwAVG=2.49
sdW=30.4
fwW=2.34
sdS=95.0
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=65.8
fwN=2.19
sdE=50.0
fwE=2.28
250822T192740.0001.f
SecZ=1.06
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.4 6.3 8.5
ALT/AZ=70.2 25.7
fwAVG=2.29
sdW=64.7
fwW=2.32
sdS=204.0
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=80.4
fwN=2.32
sdE=48.5
250822T192924.0001.f
SecZ=1.06
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.3 8.5
ALT/AZ=71.3 19.9
fwAVG=2.43
sdW=67.5
fwE=2.38
fwW=2.48
sdS=202.6
fwS=2.54
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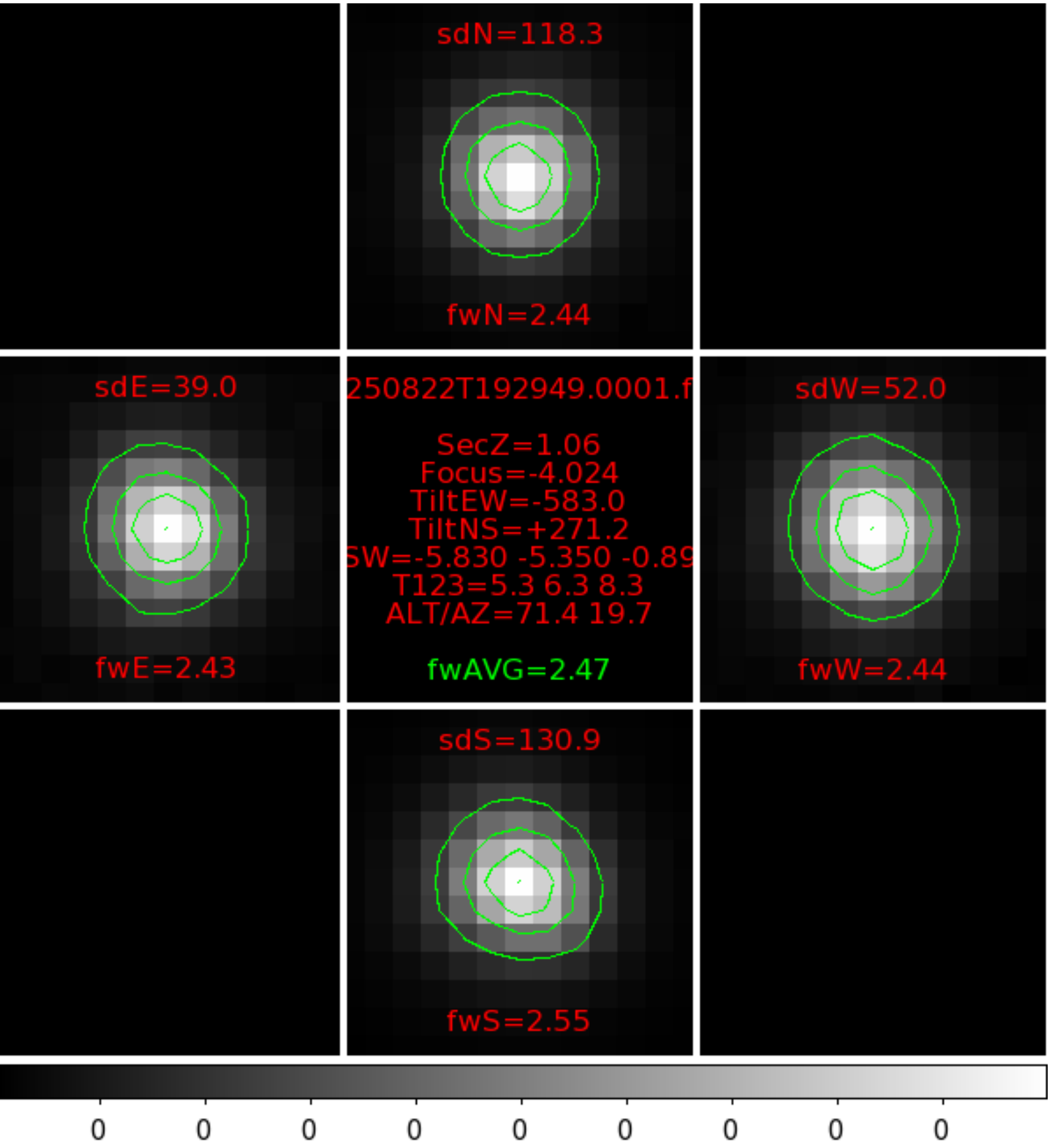
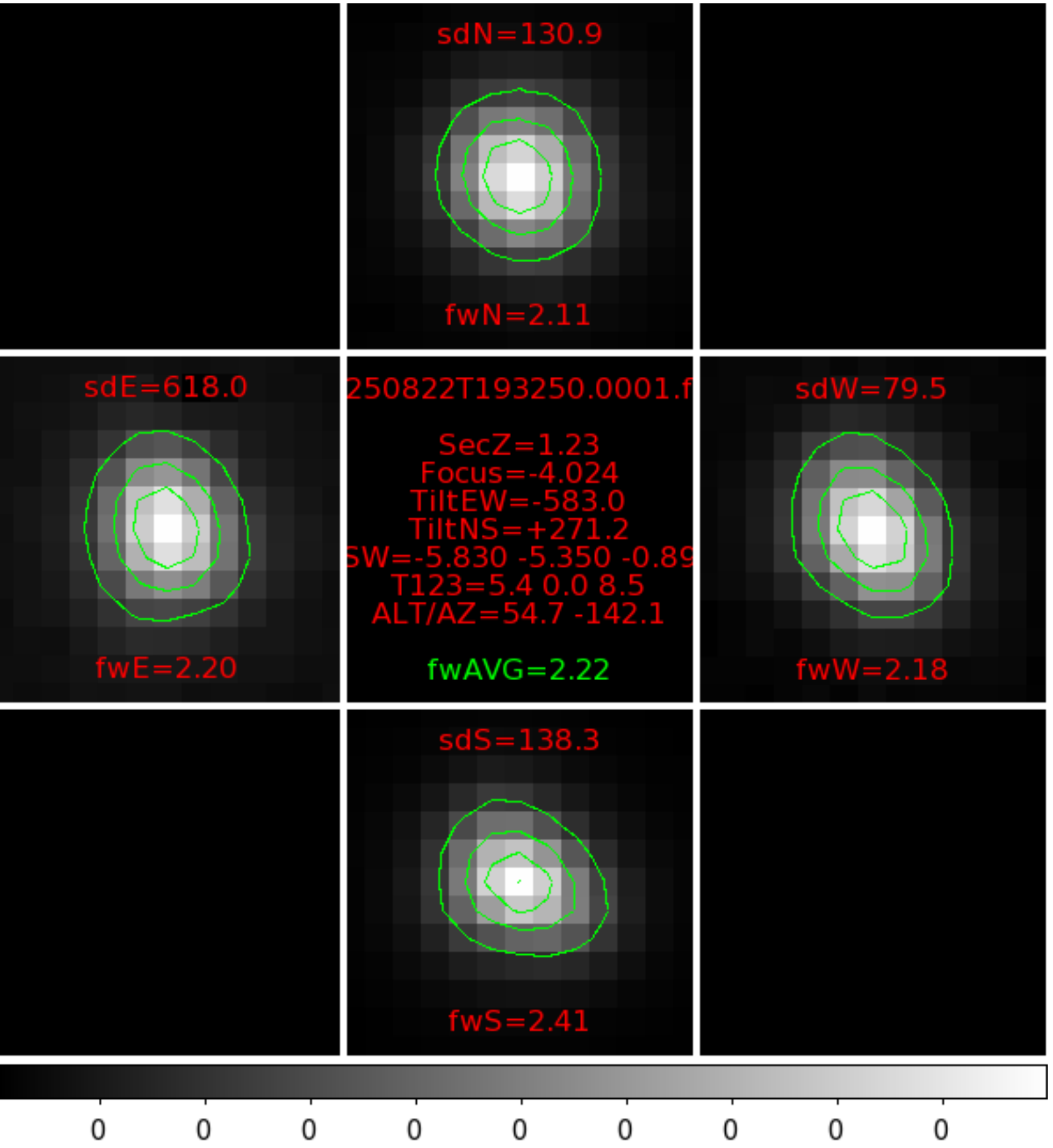

sdN=118.3
fwN=2.44
sdE=39.0
250822T192949.0001.f
SecZ=1.06
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.3 8.3
ALT/AZ=71.4 19.7
fwAVG=2.47
sdW=52.0
fwE=2.43
fwW=2.44
sdS=130.9
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=130.9
fwN=2.11
sdE=618.0
fwE=2.20
250822T193250.0001.f
SecZ=1.23
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.4 0.0 8.5
ALT/AZ=54.7 -142.1
fwAVG=2.22
sdW=79.5
fwW=2.18
sdS=138.3
fwS=2.41
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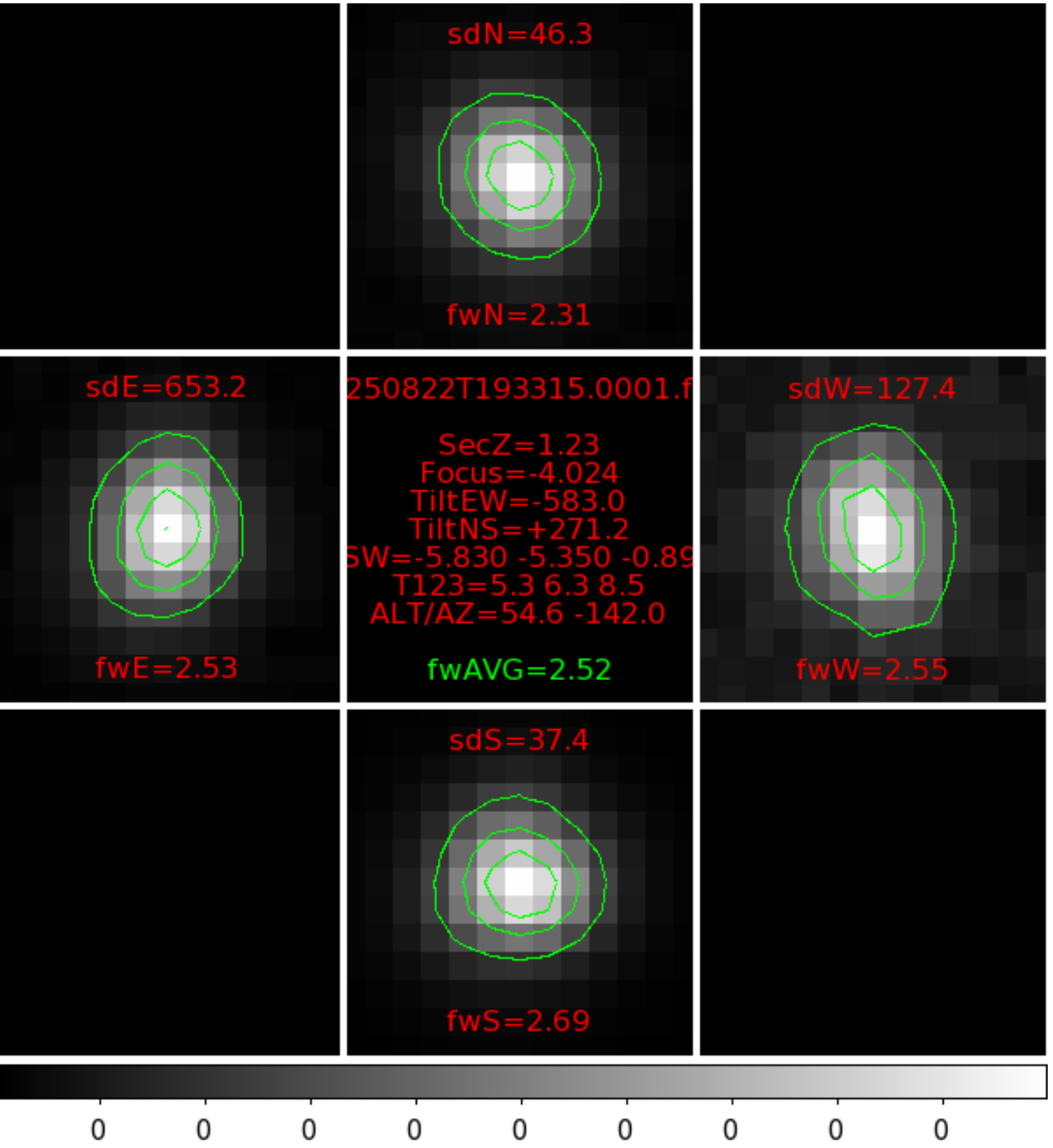
sdN=46.3
fwN=2.31
sdE=653.2
fwE=2.53
250822T193315.0001.f
SecZ=1.23
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.3 8.5
ALT/AZ=54.6 -142.0
fwAVG=2.52
sdW=127.4
fwW=2.55
sdS=37.4
fwS=2.69
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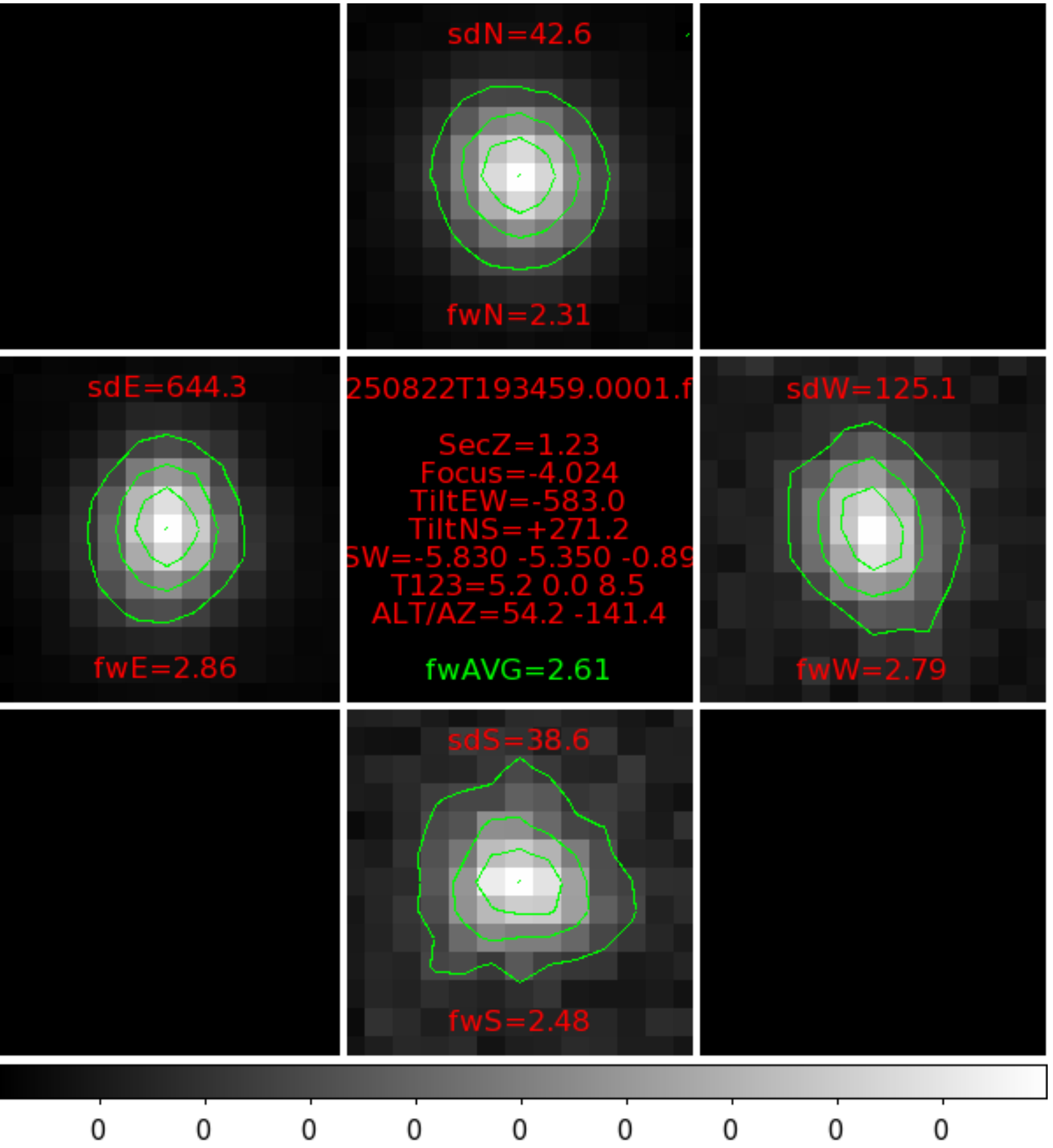
sdN=42.6
fwN=2.31
sdE=644.3
250822T193459.0001.f
SecZ=1.23
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.2 0.0 8.5
ALT/AZ=54.2 -141.4
fwAVG=2.61
sdW=125.1
fwE=2.86
fwW=2.79
sdS=38.6
fwS=2.48
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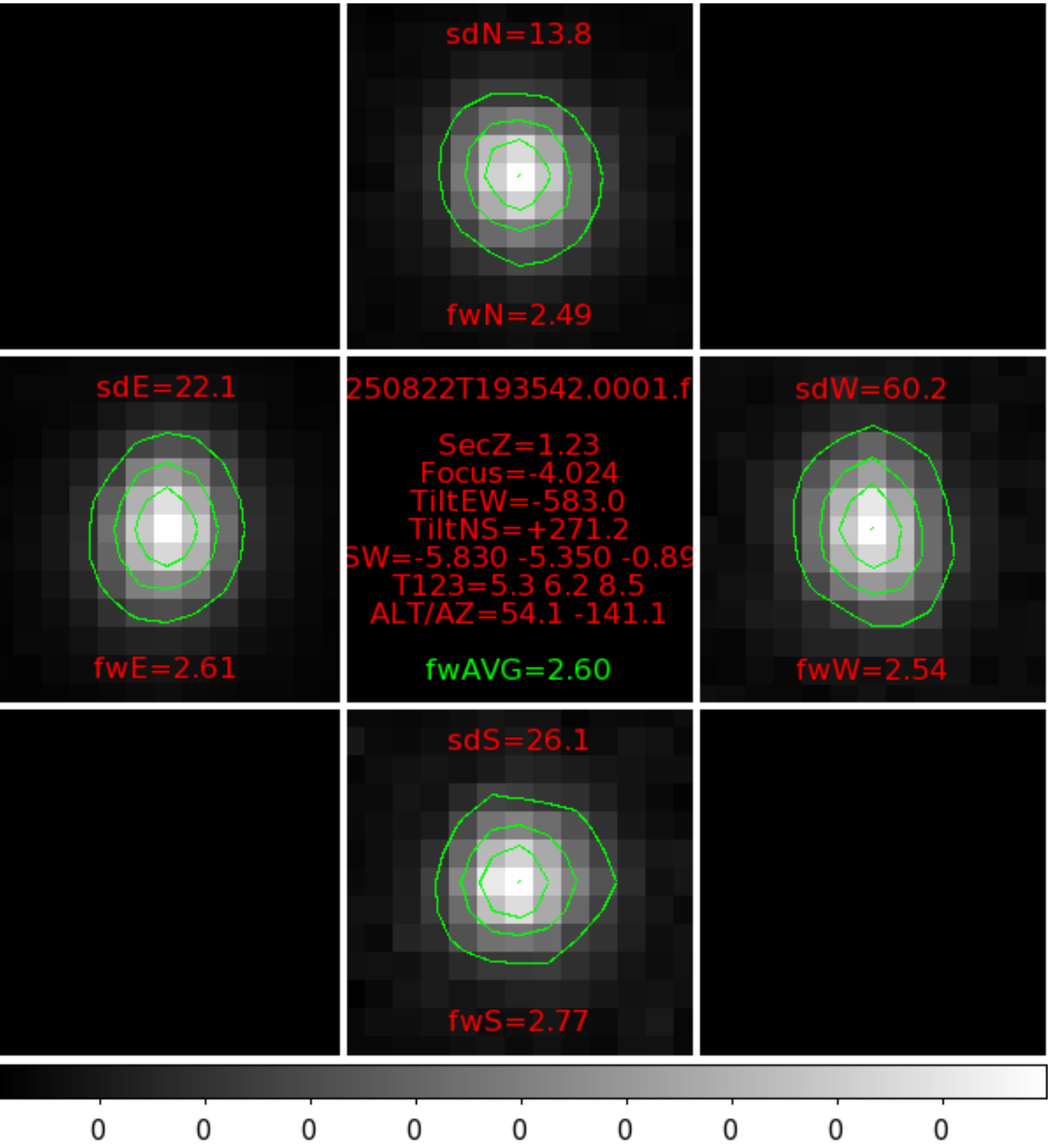
sdN=13.8
fwN=2.49
sdE=22.1
fwE=2.61
250822T193542.0001.f
SecZ=1.23
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.2 8.5
ALT/AZ=54.1 -141.1
fwAVG=2.60
sdW=60.2
fwW=2.54
sdS=26.1
fwS=2.77
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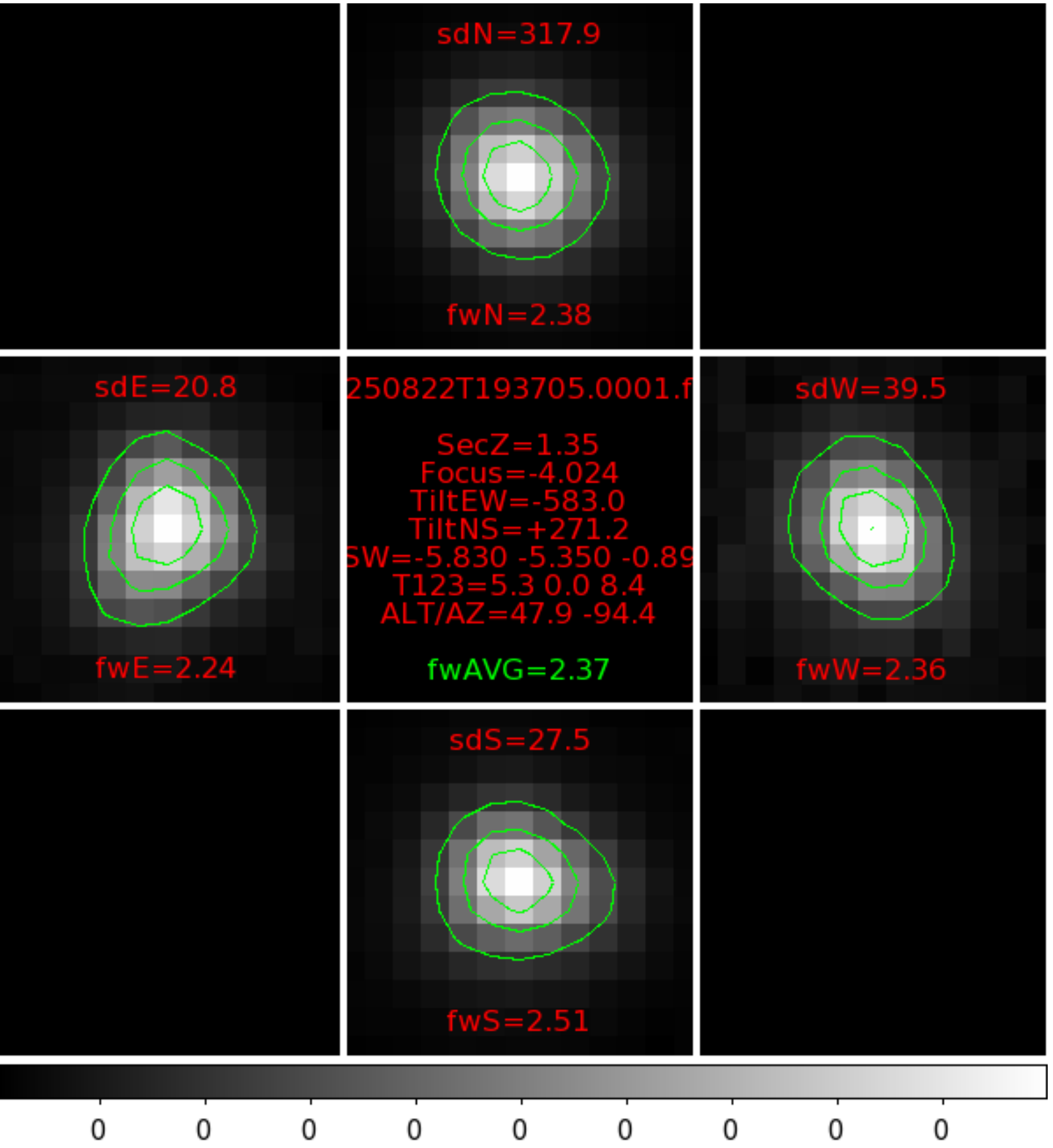
sdN=317.9
fwN=2.38
sdE=20.8
fwE=2.24
250822T193705.0001.f
SecZ=1.35
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 0.0 8.4
ALT/AZ=47.9 -94.4
fwAVG=2.37
sdW=39.5
fwW=2.36
sdS=27.5
fwS=2.51
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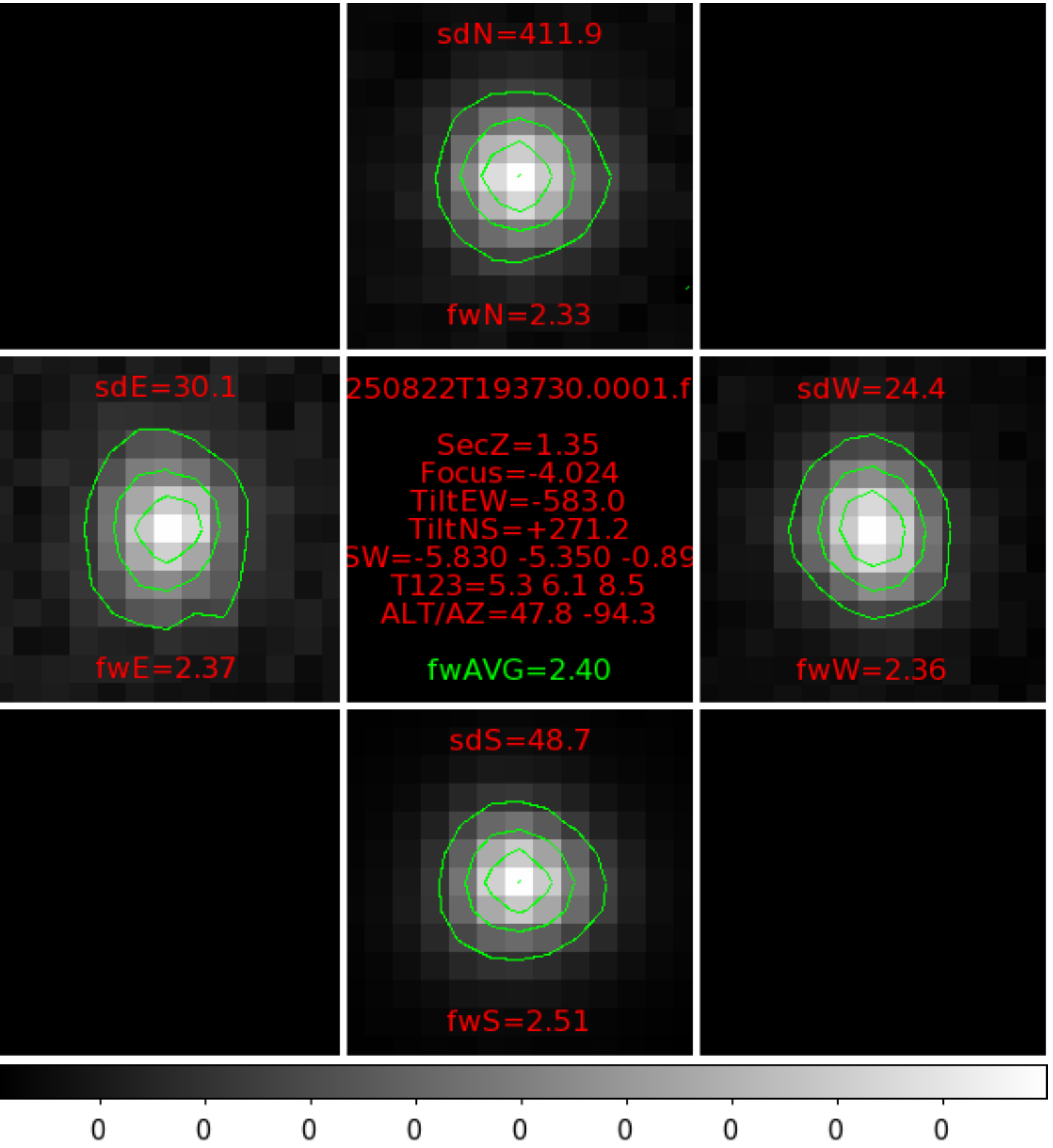
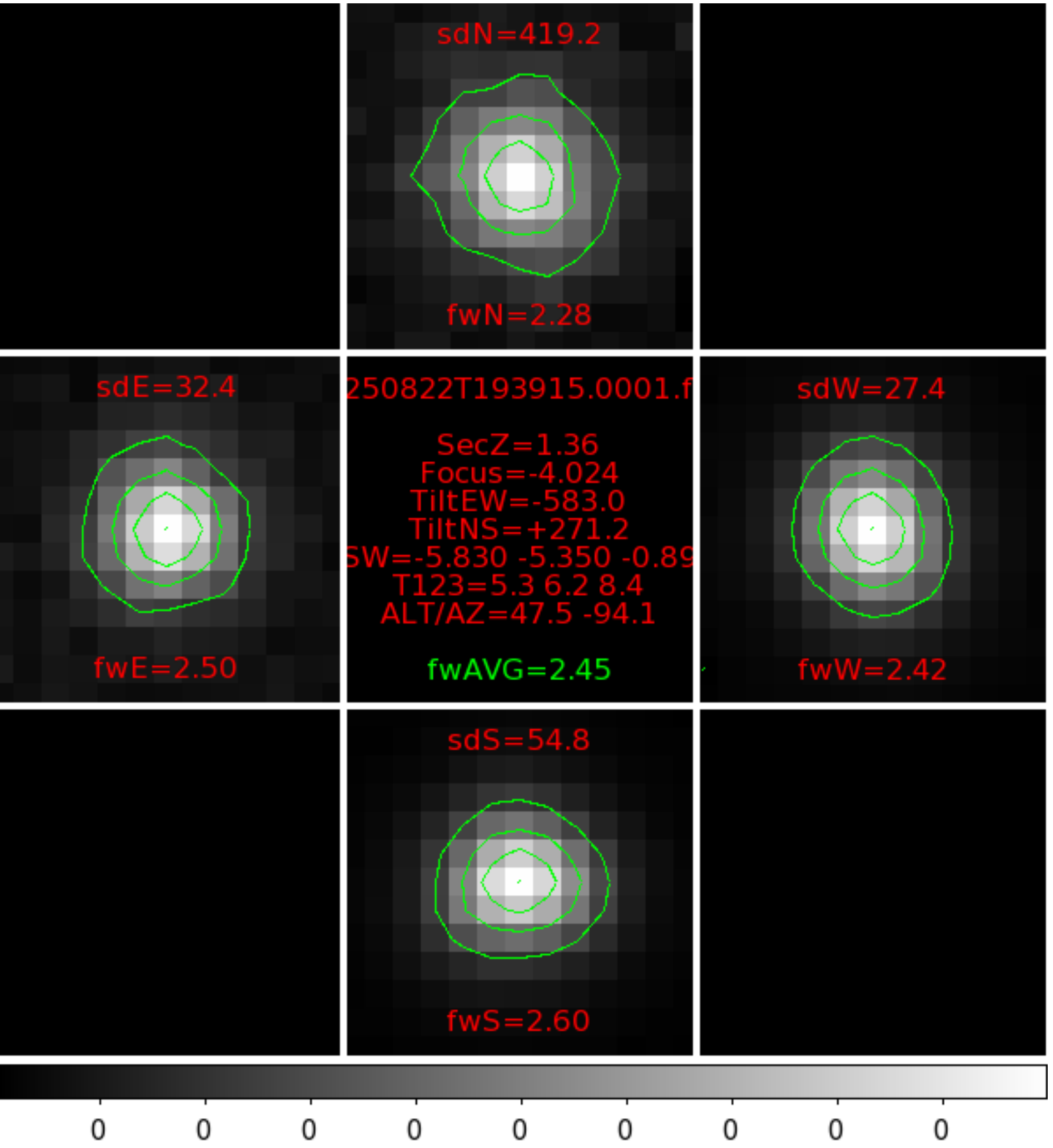

sdN=411.9
fwN=2.33
sdE=30.1
fwE=2.37
250822T193730.0001.f
SecZ=1.35
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.1 8.5
ALT/AZ=47.8 -94.3
fwAVG=2.40
sdW=24.4
fwW=2.36
sdS=48.7
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=419.2
fwN=2.28
sdE=32.4
fwE=2.50
250822T193915.0001.f
SecZ=1.36
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.2 8.4
ALT/AZ=47.5 -94.1
fwAVG=2.45
sdW=27.4
fwW=2.42
sdS=54.8
fwS=2.60
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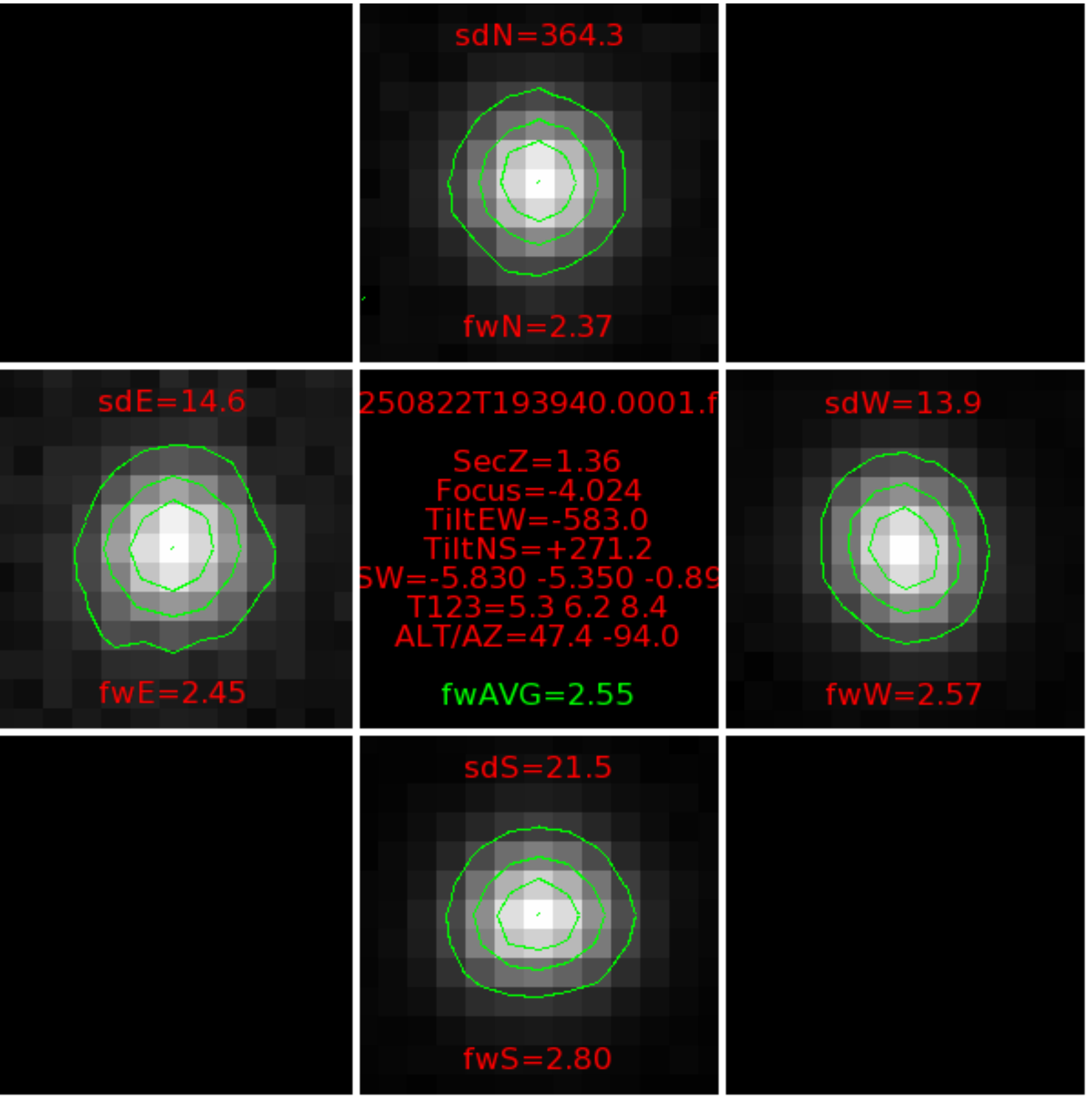
sdN=364.3
fwN=2.37
sdE=14.6
fwE=2.45
250822T193940.0001.f
SecZ=1.36
Focus=-4.024
TiltEW=-583.0
TiltNS=+271.2
SW=-5.830 -5.350 -0.89
T123=5.3 6.2 8.4
ALT/AZ=47.4 -94.0
fwAVG=2.55
sdW=13.9
fwW=2.57
sdS=21.5
fwS=2.80
0 0 0 0 0 0 0 0 0