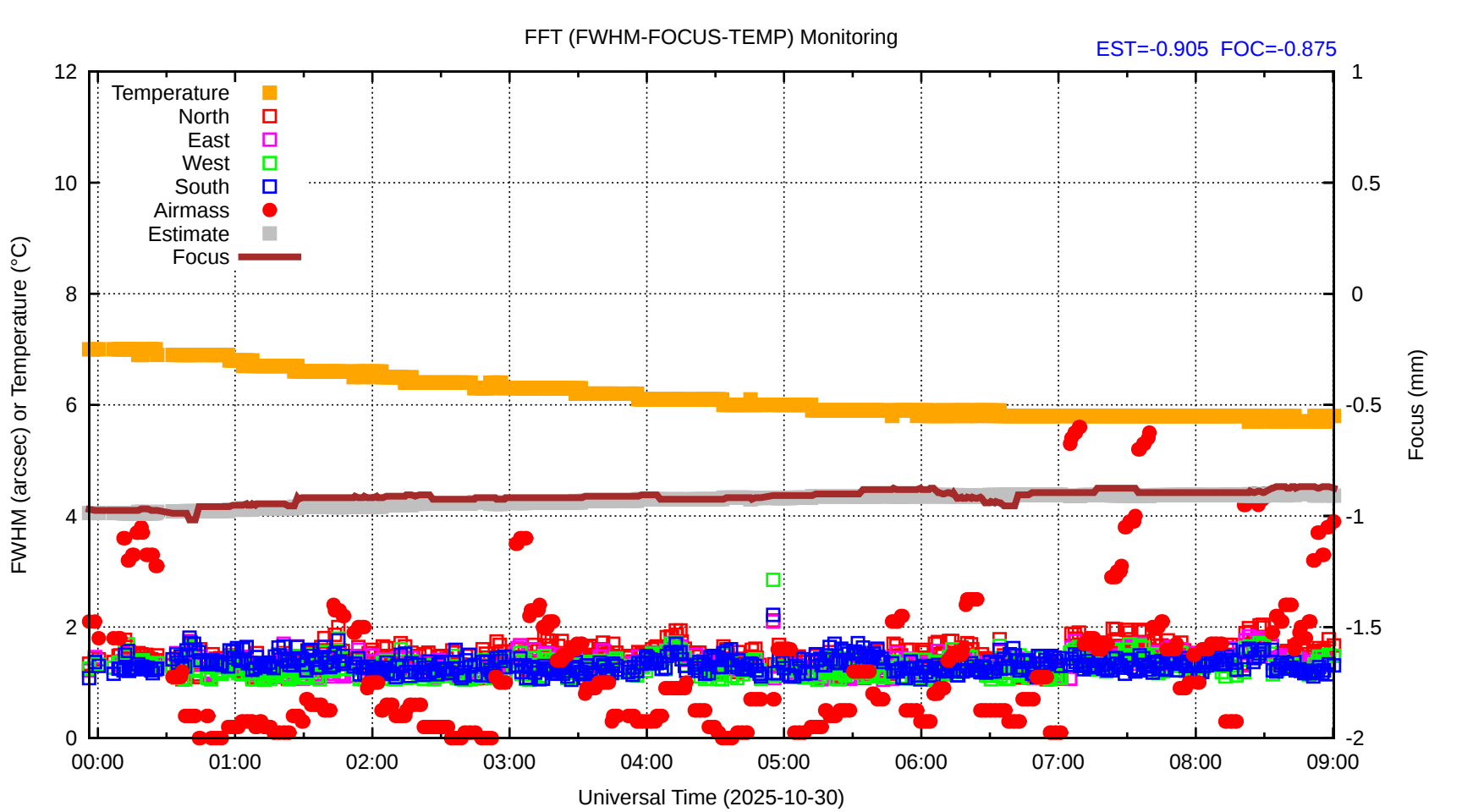
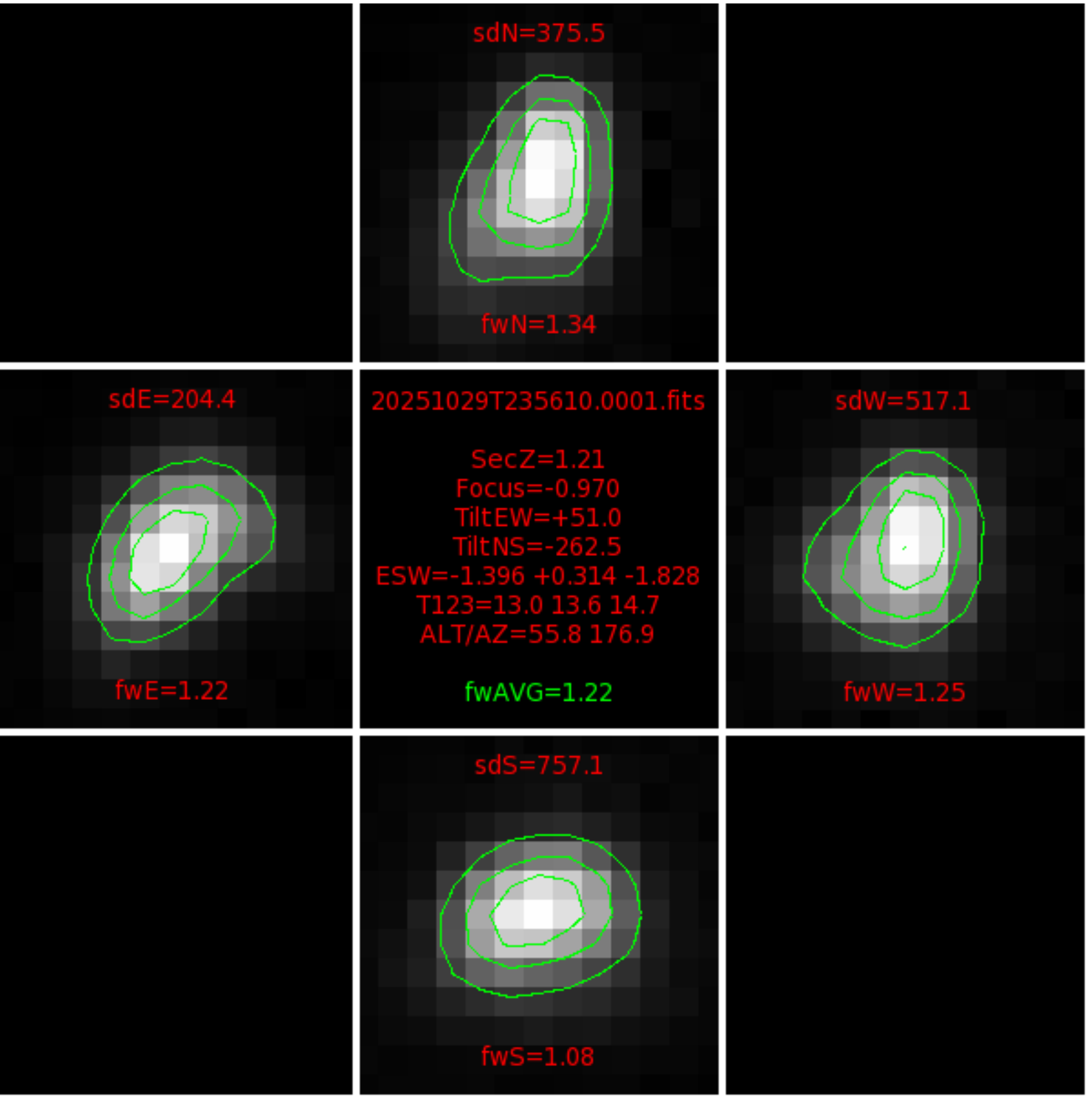
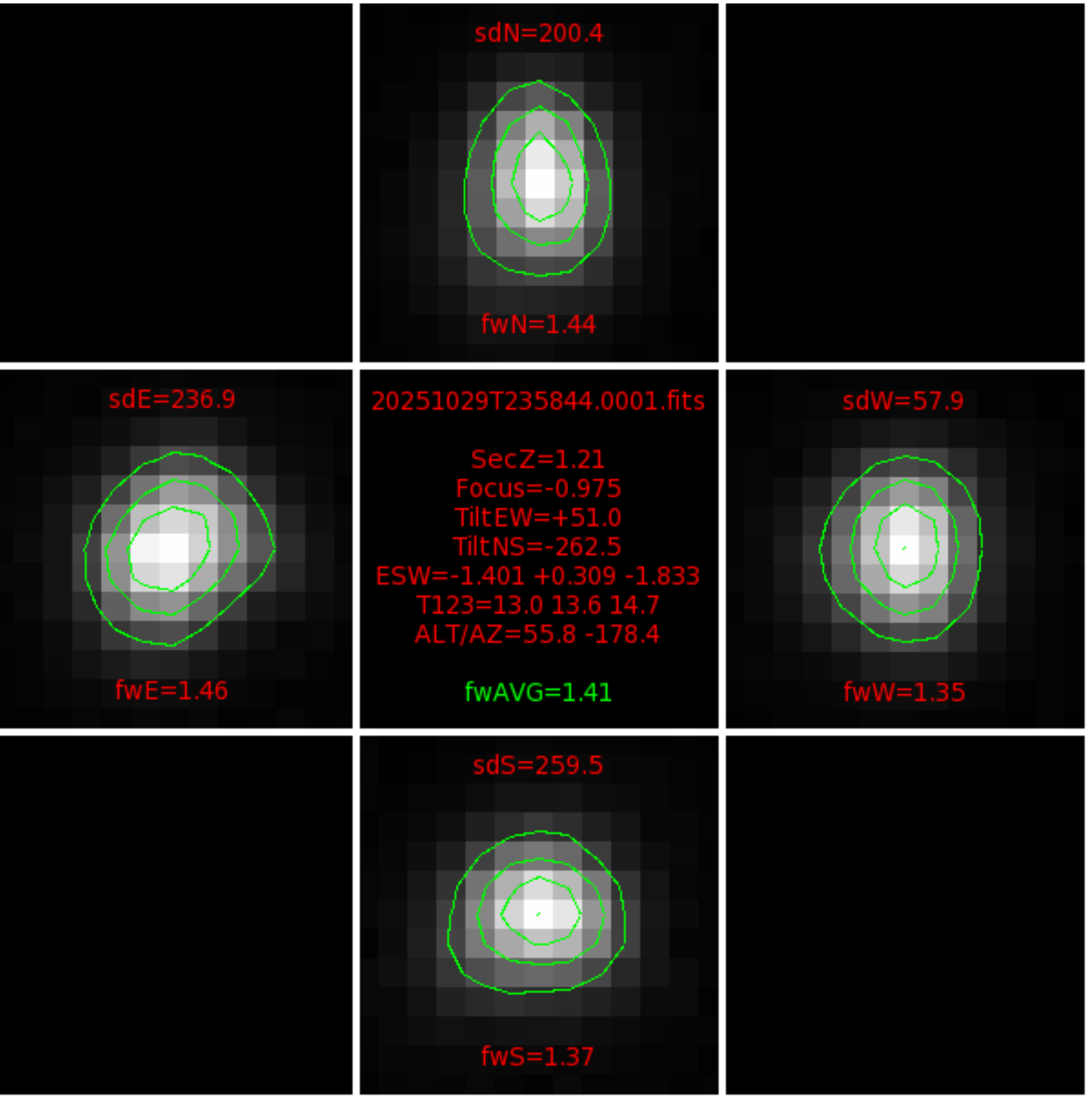
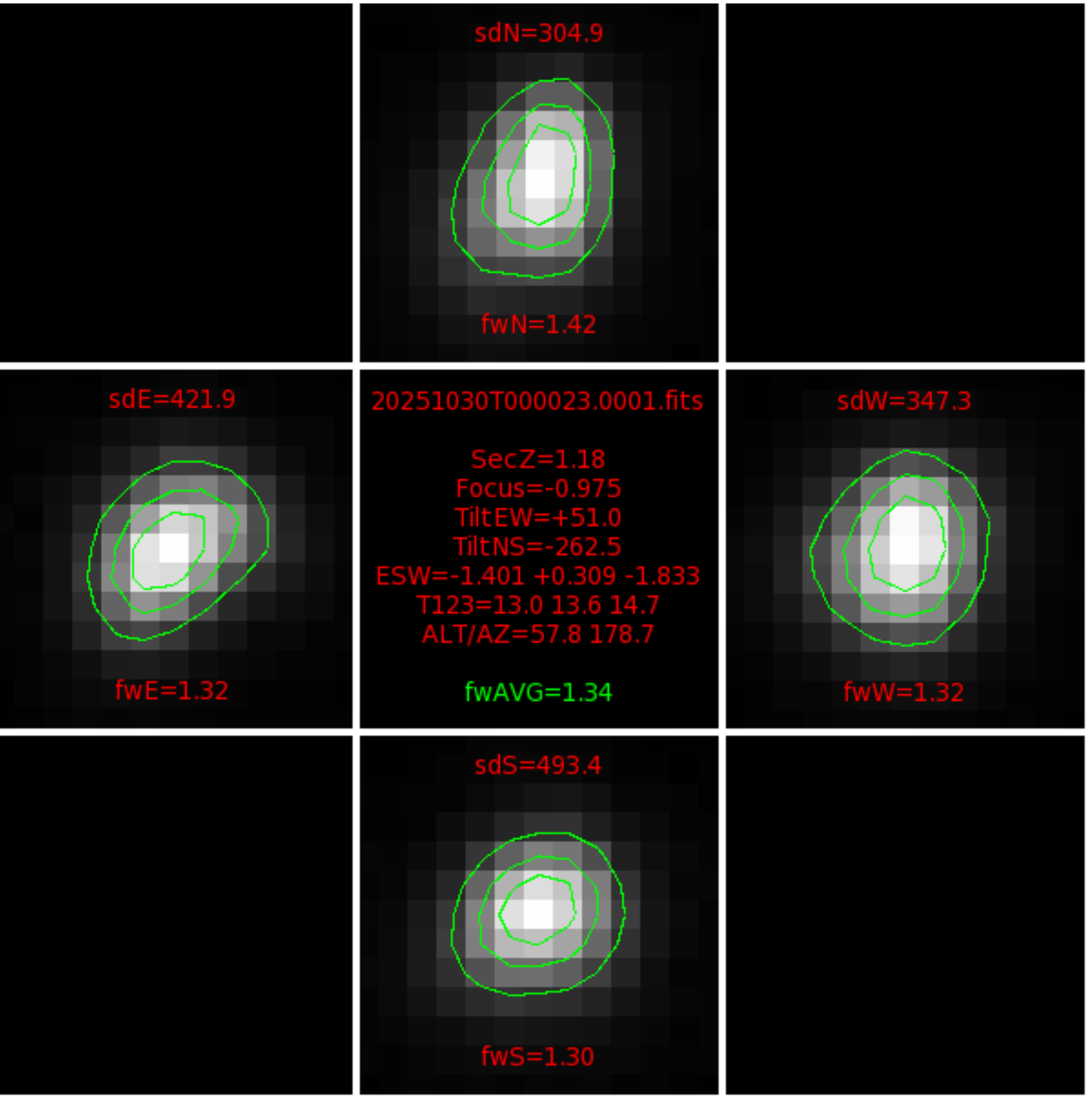

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.905 FOC=-0.875
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-30)
0
2
4
6
8
10
12
1
0.5
0
-0.5
-1
-1.5
-2
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00


sdN=375.5
fwN=1.34
sdE=204.4
fwE=1.22
20251029T235610.0001.fits
SecZ=1.21
Focus=-0.970
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.396 +0.314 -1.828
T123=13.0 13.6 14.7
ALT/AZ=55.8 176.9
fwAVG=1.22
sdW=517.1
fwW=1.25
sdS=757.1
fwS=1.08
0 0 0 0 0 0 0 0 0


sdN=200.4
fwN=1.44
sdE=236.9
fwE=1.46
20251029T235844.0001.fits
SecZ=1.21
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.0 13.6 14.7
ALT/AZ=55.8 -178.4
fwAVG=1.41
sdW=57.9
fwW=1.35
sdS=259.5
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=304.9
fwN=1.42
sdE=421.9
fwE=1.32
20251030T000023.0001.fits
SecZ=1.18
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.0 13.6 14.7
ALT/AZ=57.8 178.7
fwAVG=1.34
sdW=347.3
fwW=1.32
sdS=493.4
fwS=1.30
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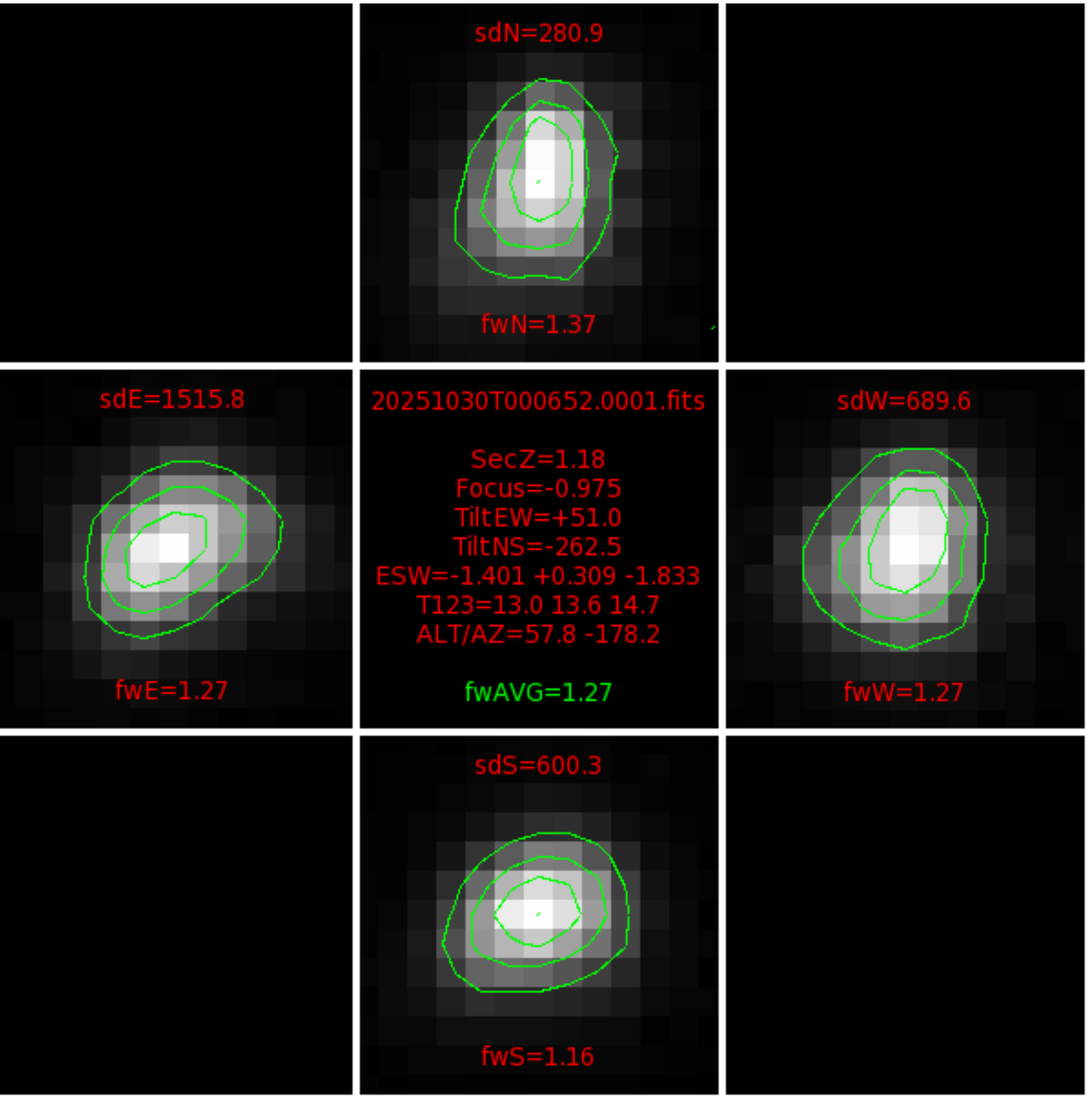
sdN=280.9
fwN=1.37
sdE=1515.8
fwE=1.27
20251030T000652.0001.fits
SecZ=1.18
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.0 13.6 14.7
ALT/AZ=57.8 -178.2
fwAVG=1.27
sdW=689.6
fwW=1.27
sdS=600.3
fwS=1.16
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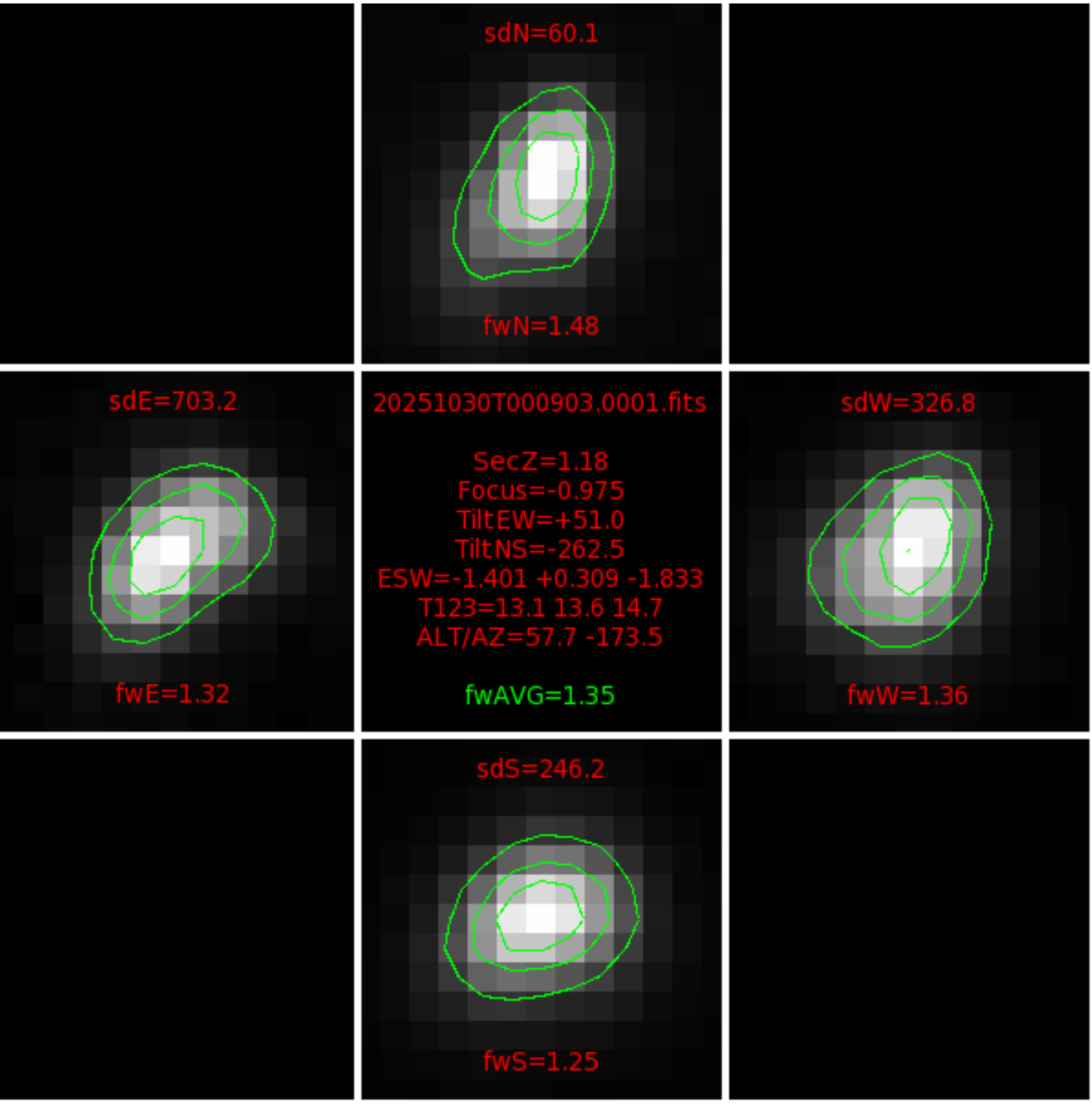
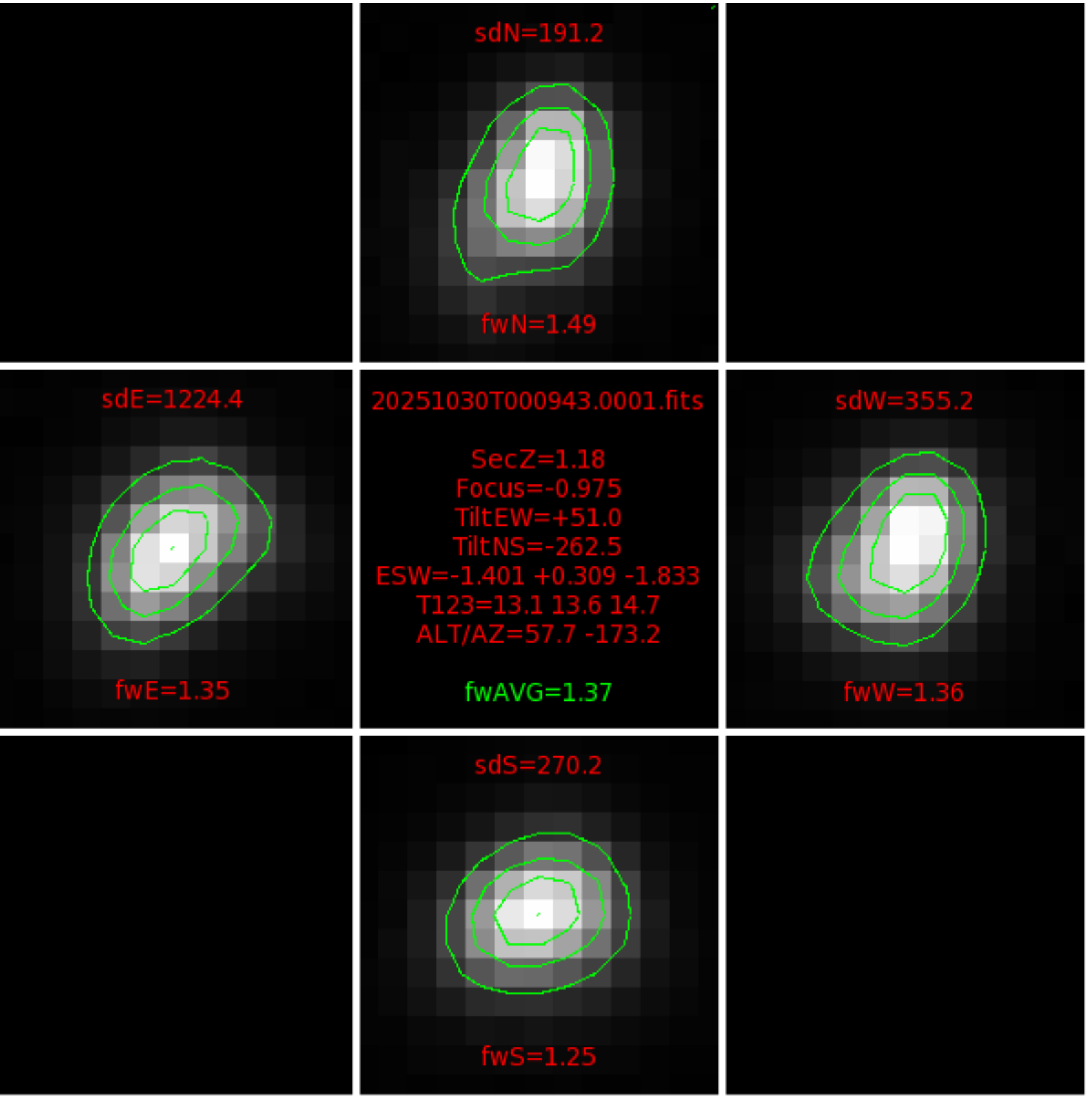
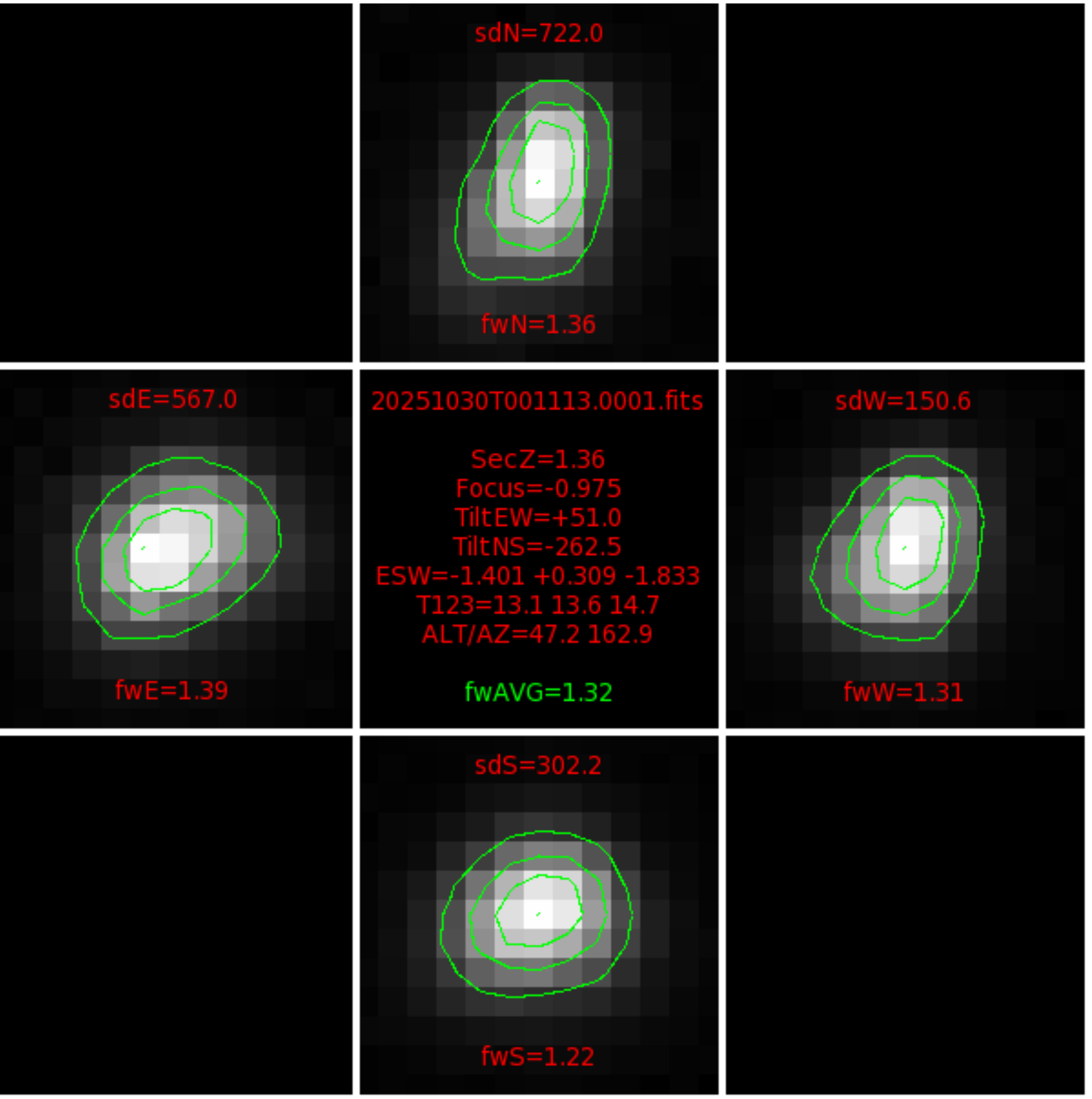

sdN=60.1
fwN=1.48
sdE=703.2
fwE=1.32
20251030T000903.0001.fits
SecZ=1.18
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=57.7 -173.5
fwAVG=1.35
sdW=326.8
fwW=1.36
sdS=246.2
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=191.2
fwN=1.49
sdE=1224.4
fwE=1.35
20251030T000943.0001.fits
SecZ=1.18
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=57.7 -173.2
fwAVG=1.37
sdW=355.2
fwW=1.36
sdS=270.2
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=722.0
fwN=1.36
sdE=567.0
fwE=1.39
20251030T001113.0001.fits
SecZ=1.36
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=47.2 162.9
fwAVG=1.32
sdW=150.6
fwW=1.31
sdS=302.2
fwS=1.22
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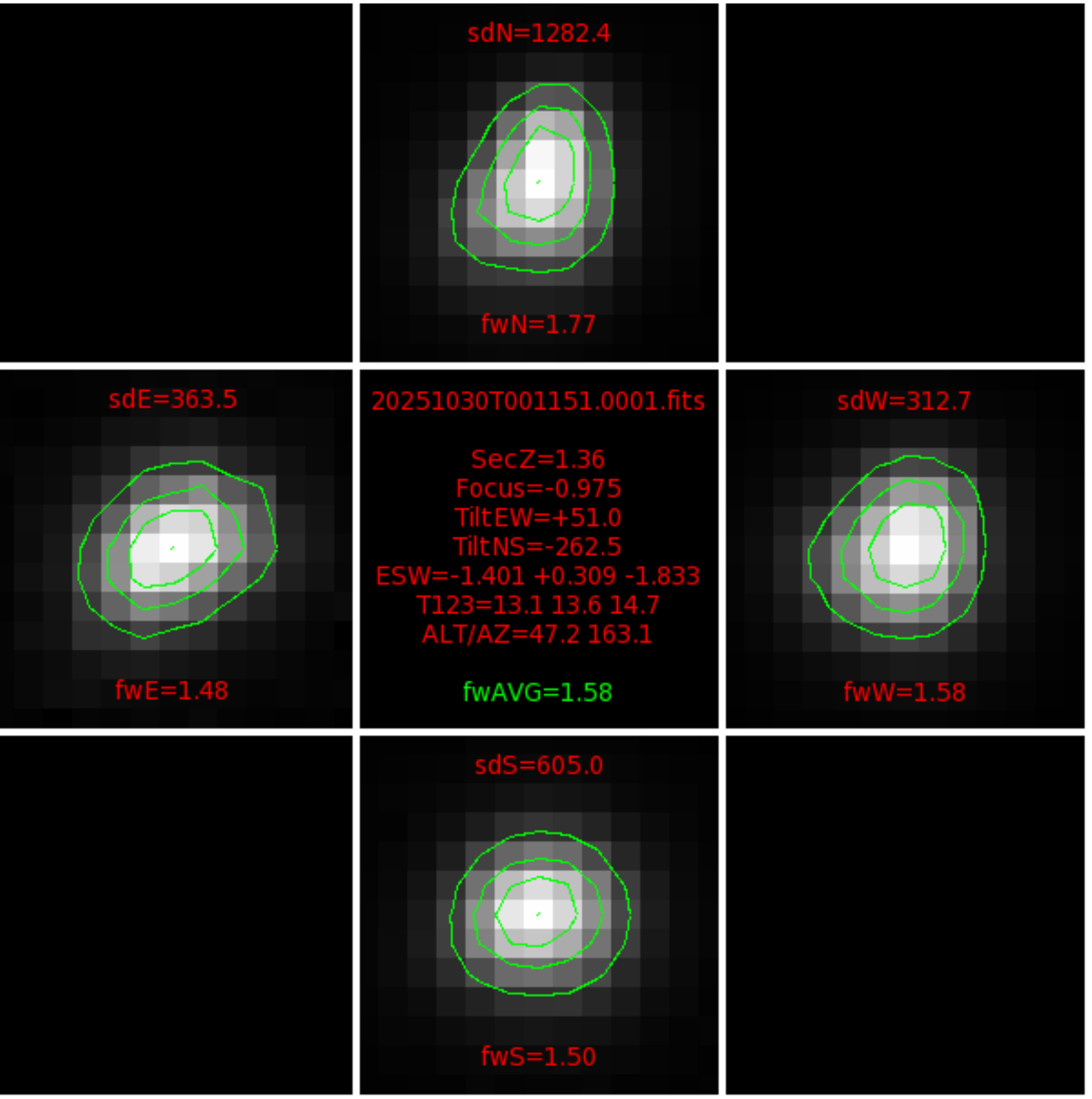
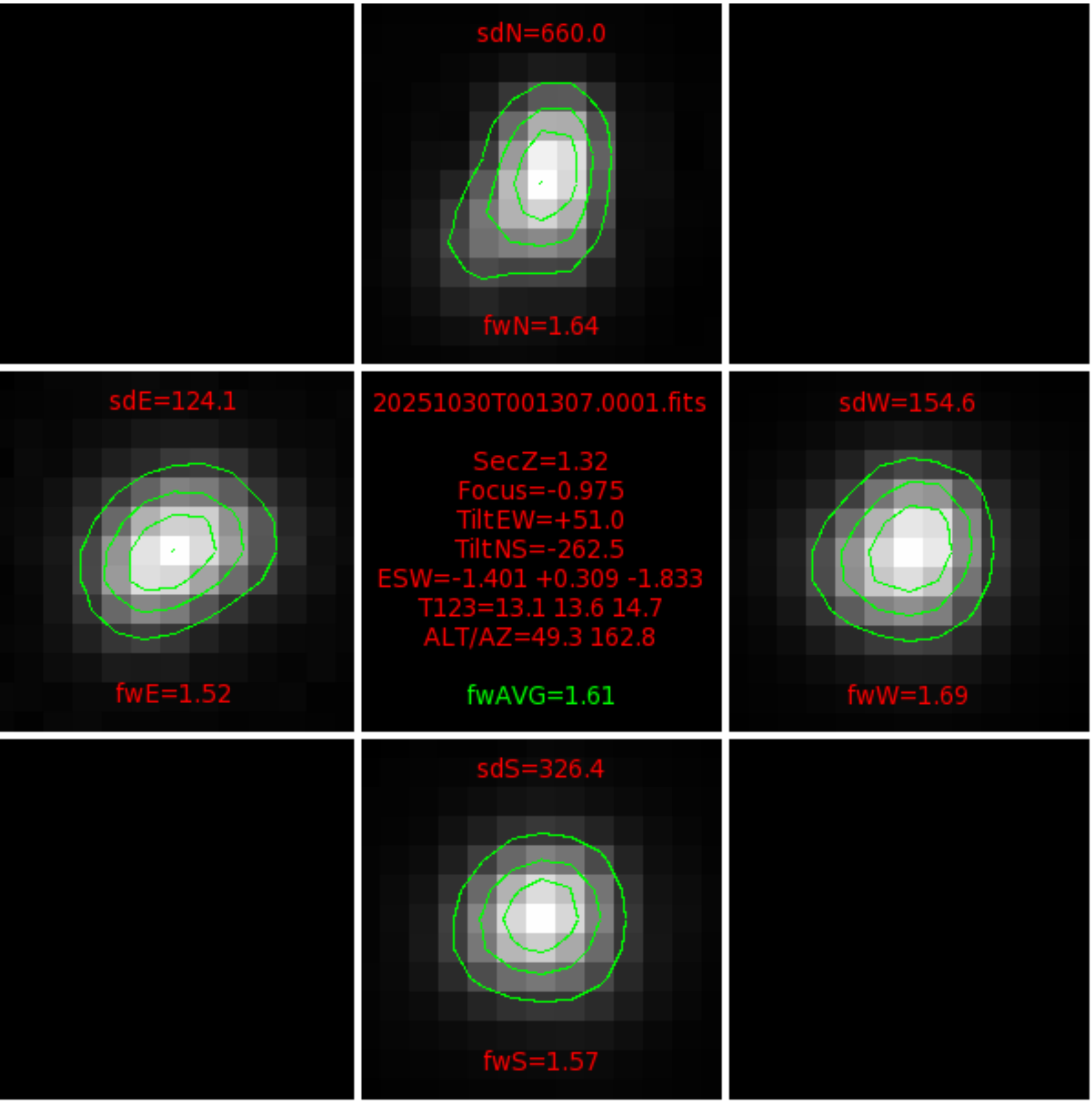
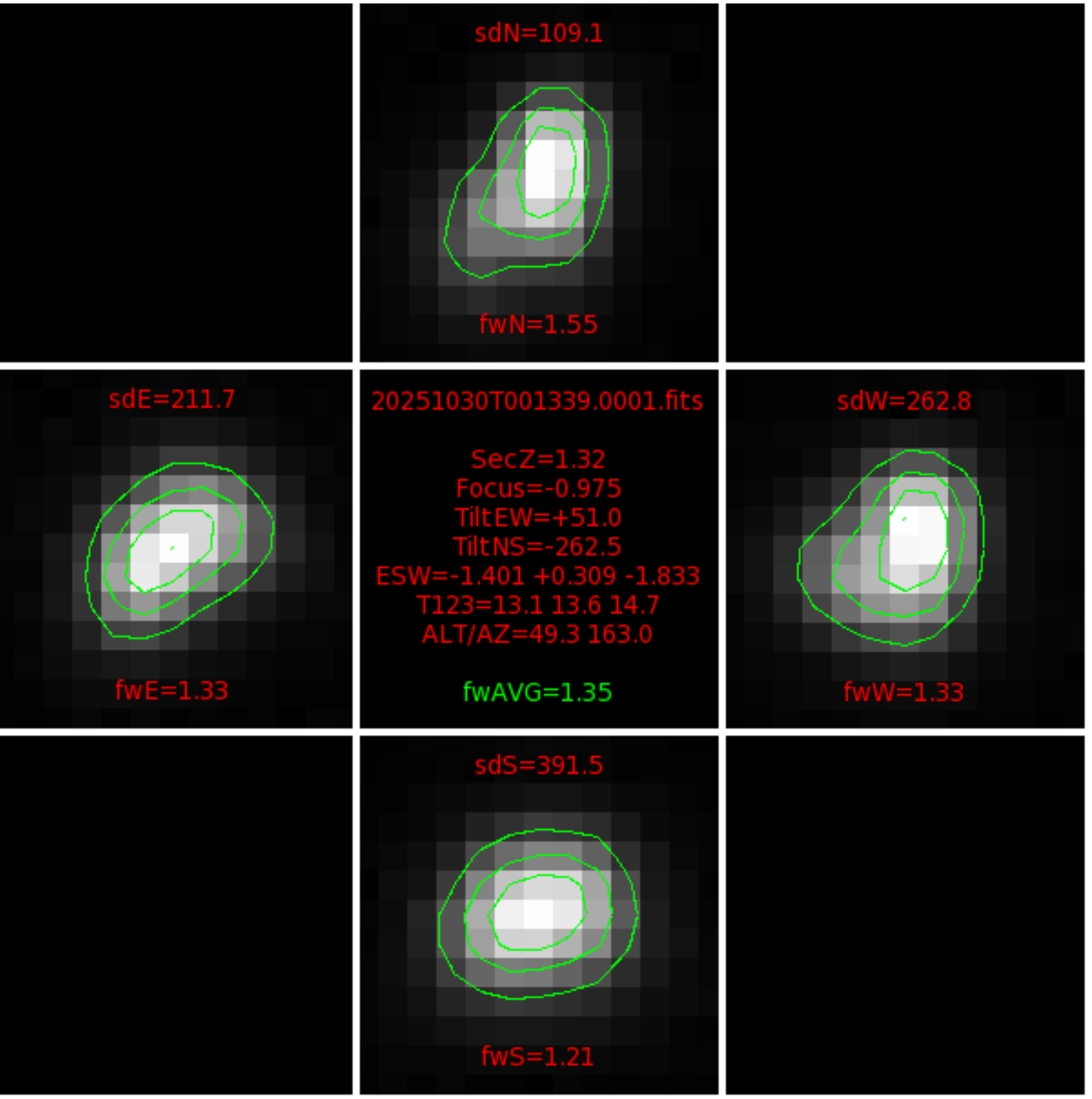
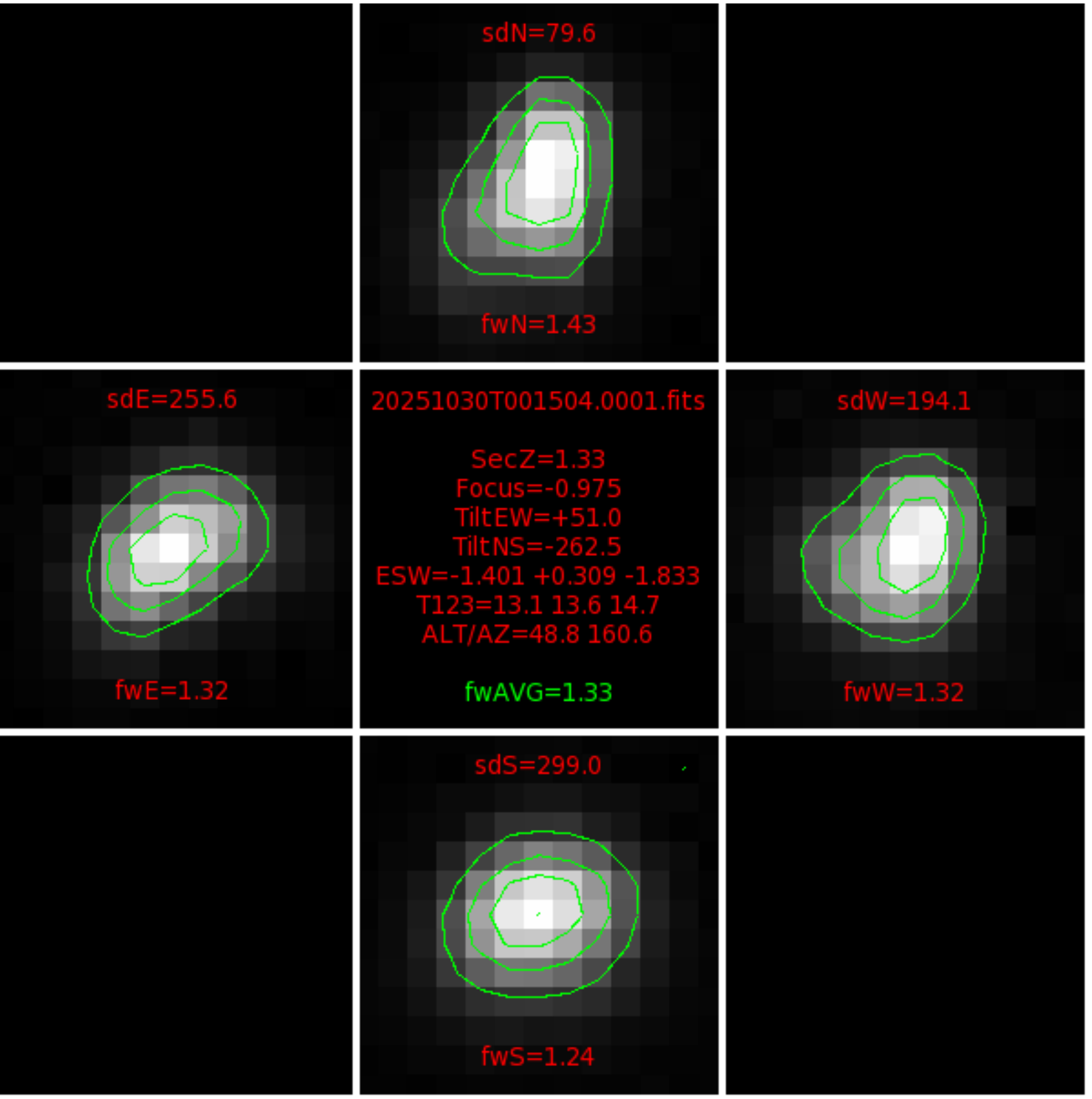
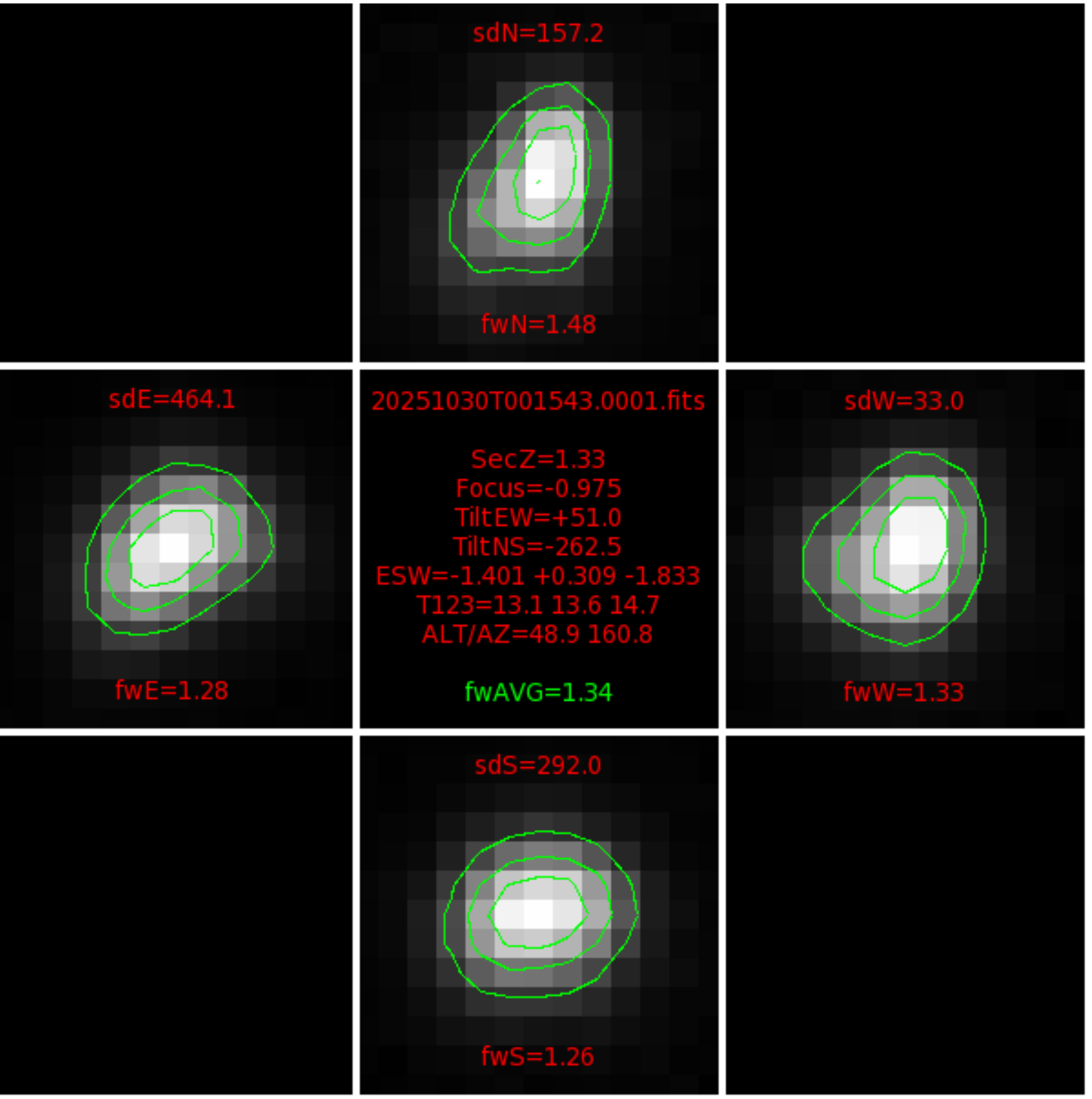
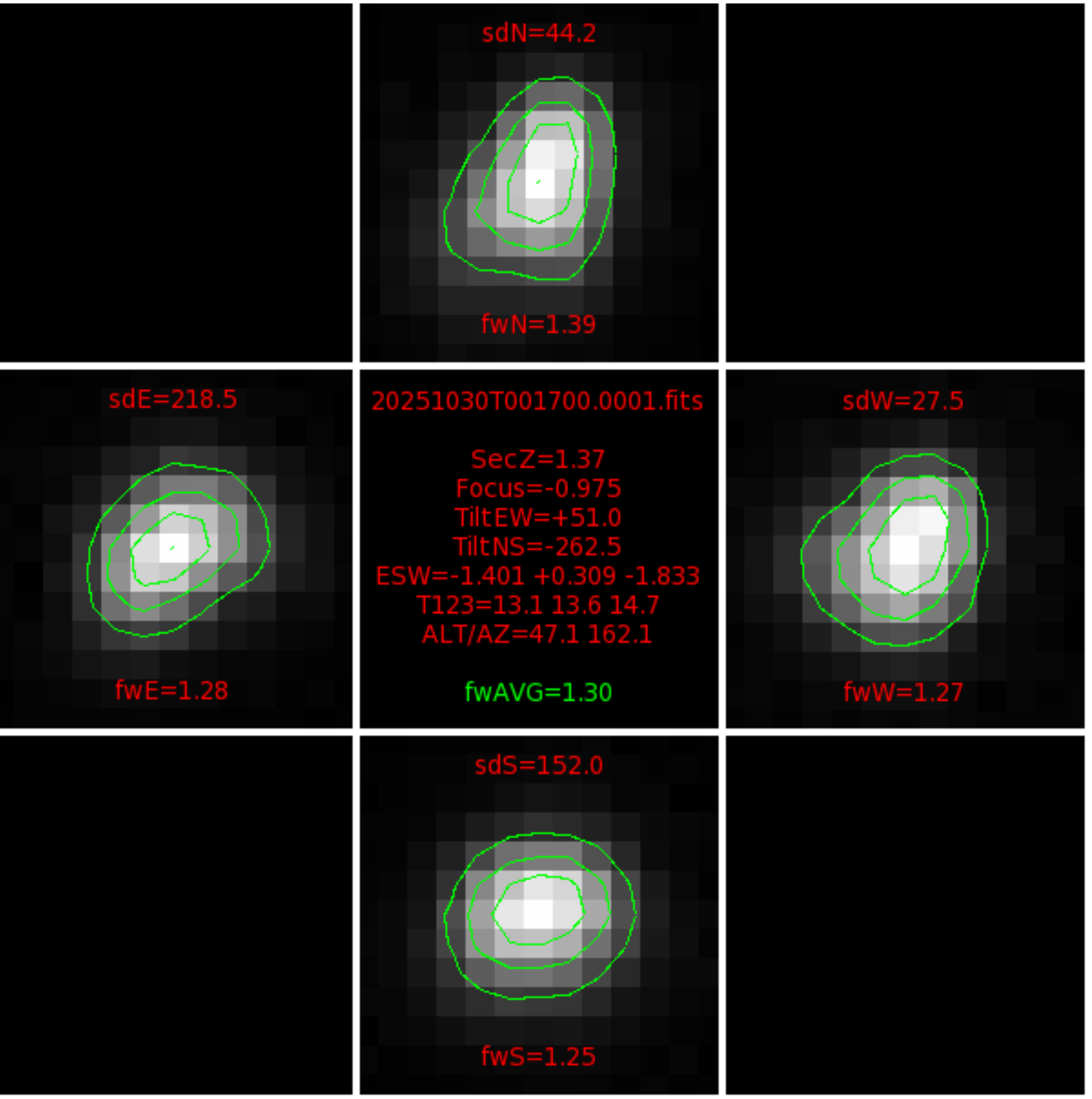

sdN=1282.4
fwN=1.77
sdE=363.5
fwE=1.48
20251030T001151.0001.fits
SecZ=1.36
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=47.2 163.1
fwAVG=1.58
sdW=312.7
fwW=1.58
sdS=605.0
fwS=1.50
0 0 0 0 0 0 0 0 0

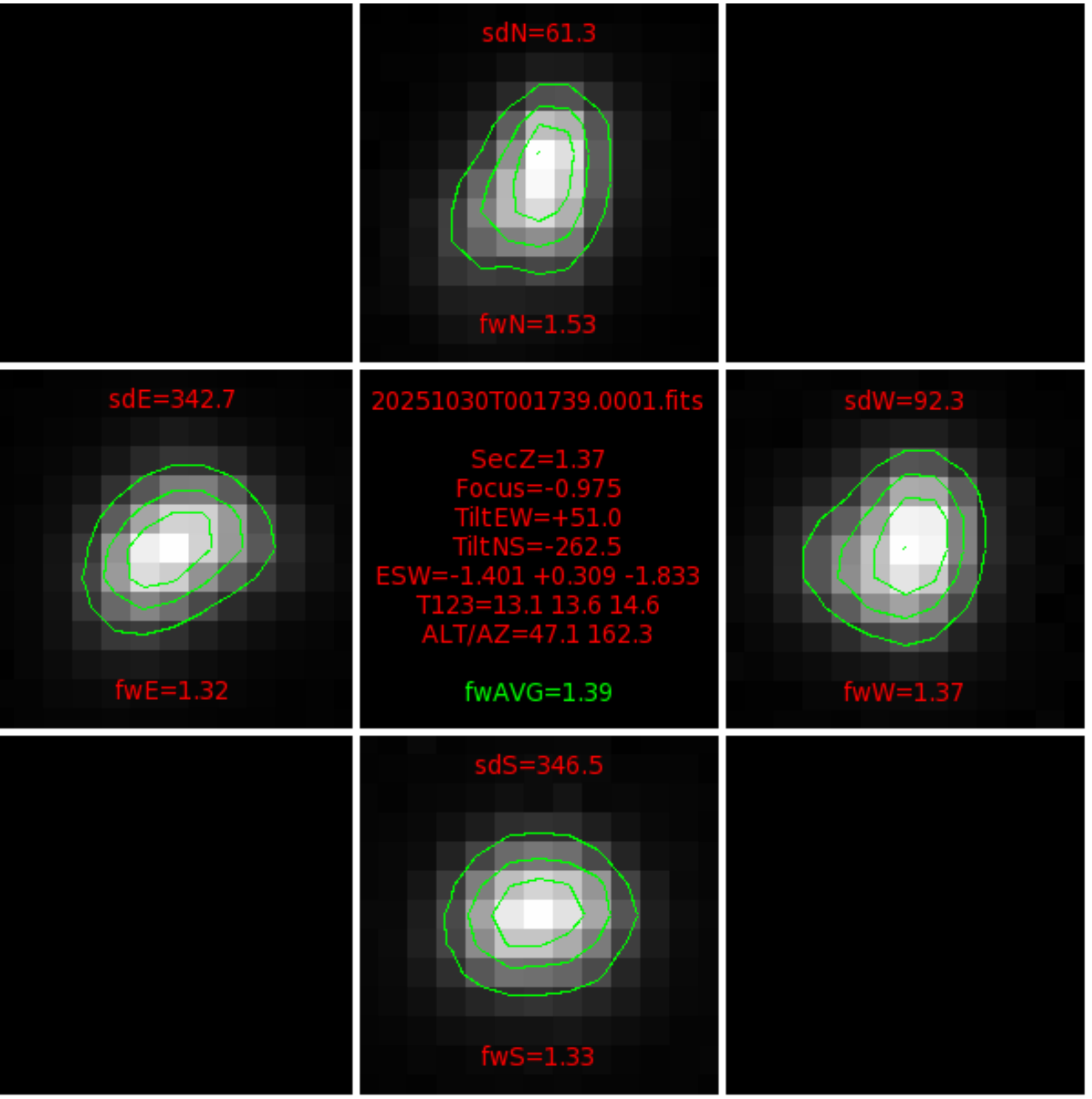

sdN=660.0
fwN=1.64
sdE=124.1
fwE=1.52
20251030T001307.0001.fits
SecZ=1.32
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=49.3 162.8
fwAVG=1.61
sdW=154.6
fwW=1.69
sdS=326.4
fwS=1.57
0 0 0 0 0 0 0 0 0

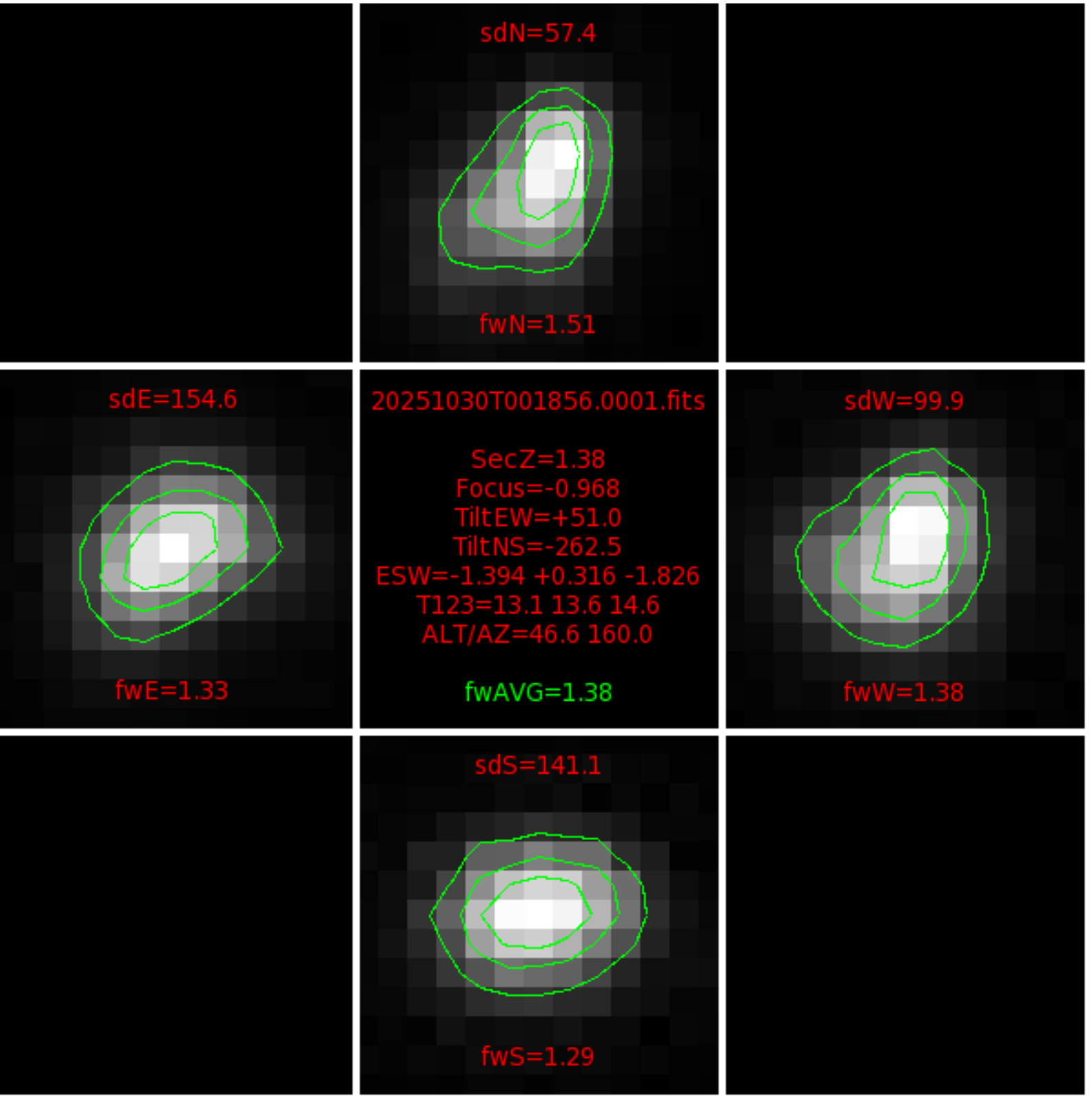

sdN=109.1
fwN=1.55
sdE=211.7
fwE=1.33
20251030T001339.0001.fits
SecZ=1.32
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=49.3 163.0
fwAVG=1.35
sdW=262.8
fwW=1.33
sdS=391.5
fwS=1.21
0 0 0 0 0 0 0 0 0

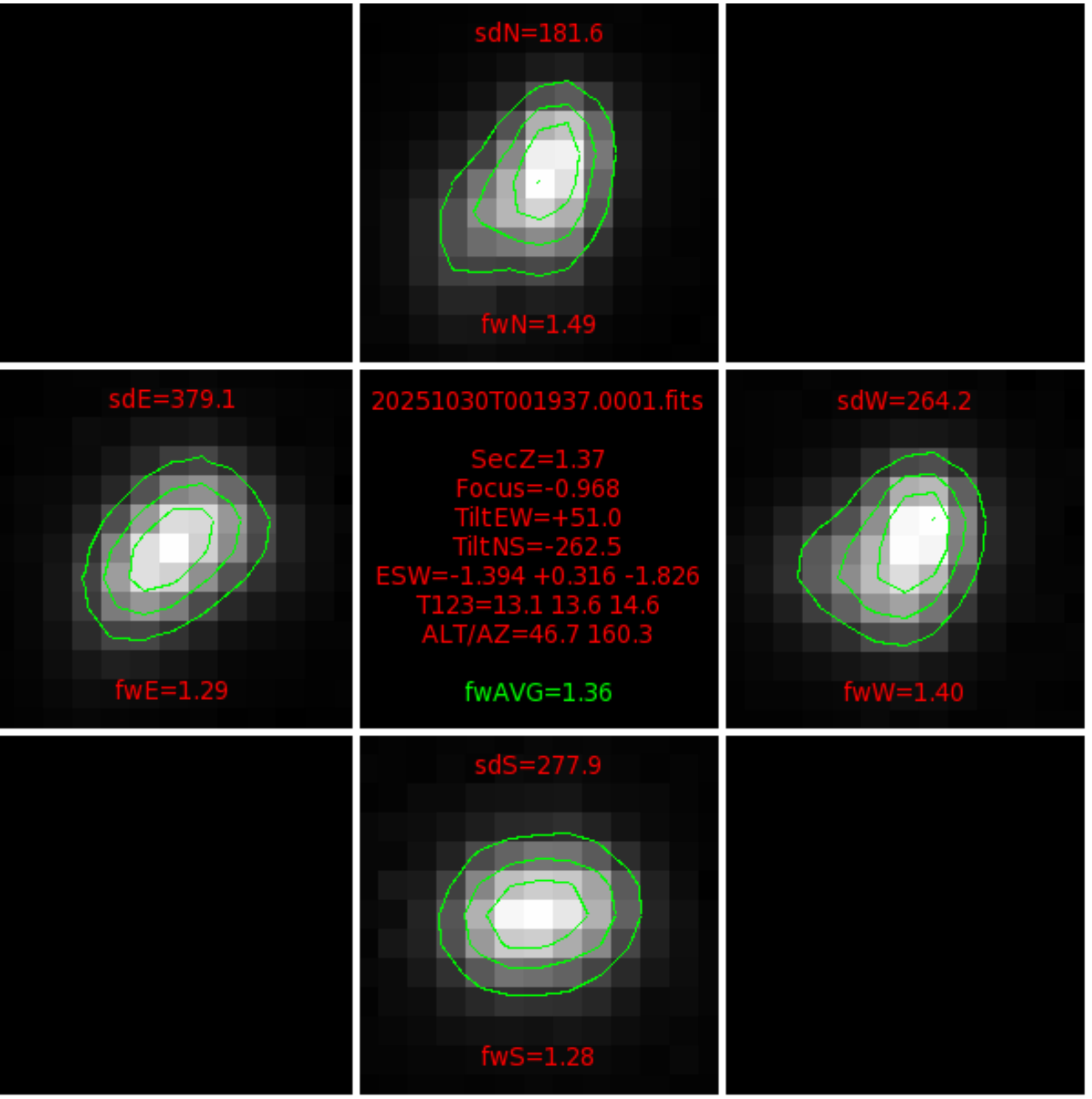

sdN=79.6
fwN=1.43
sdE=255.6
fwE=1.32
20251030T001504.0001.fits
SecZ=1.33
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=48.8 160.6
fwAVG=1.33
sdW=194.1
fwW=1.32
sdS=299.0
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=157.2
fwN=1.48
sdE=464.1
fwE=1.28
20251030T001543.0001.fits
SecZ=1.33
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=48.9 160.8
fwAVG=1.34
sdW=33.0
fwW=1.33
sdS=292.0
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=44.2
fwN=1.39
sdE=218.5
fwE=1.28
20251030T001700.0001.fits
SecZ=1.37
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=47.1 162.1
fwAVG=1.30
sdW=27.5
fwW=1.27
sdS=152.0
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=61.3
fwN=1.53
sdE=342.7
fwE=1.32
20251030T001739.0001.fits
SecZ=1.37
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.6
ALT/AZ=47.1 162.3
fwAVG=1.39
sdW=92.3
fwW=1.37
sdS=346.5
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=57.4
fwN=1.51
sdE=154.6
fwE=1.33
20251030T001856.0001.fits
SecZ=1.38
Focus=-0.968
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.394 +0.316 -1.826
T123=13.1 13.6 14.6
ALT/AZ=46.6 160.0
fwAVG=1.38
sdW=99.9
fwW=1.38
sdS=141.1
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=181.6
fwN=1.49
sdE=379.1
fwE=1.29
20251030T001937.0001.fits
SecZ=1.37
Focus=-0.968
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.394 +0.316 -1.826
T123=13.1 13.6 14.6
ALT/AZ=46.7 160.3
fwAVG=1.36
sdW=264.2
fwW=1.40
sdS=277.9
fwS=1.28
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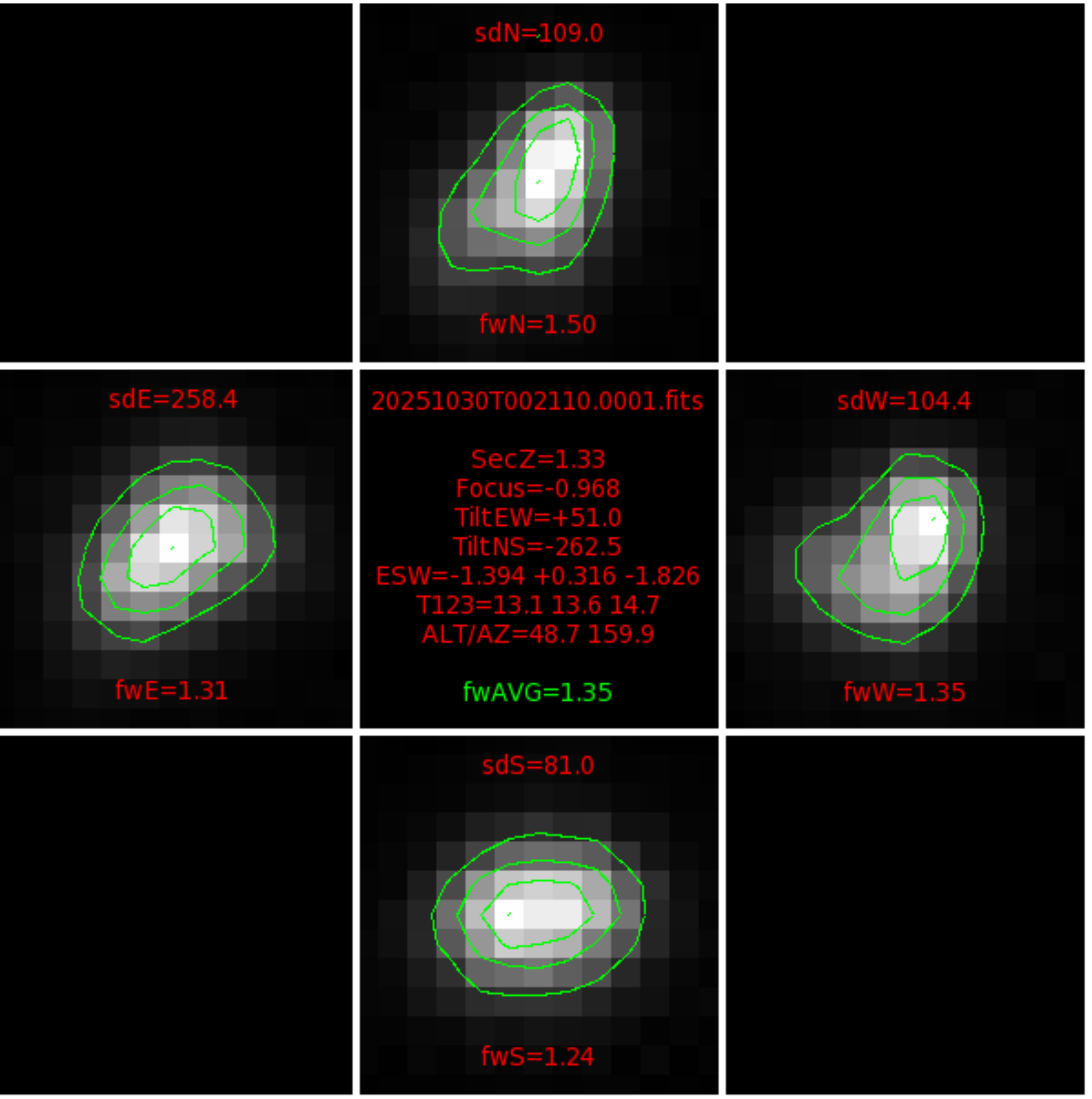
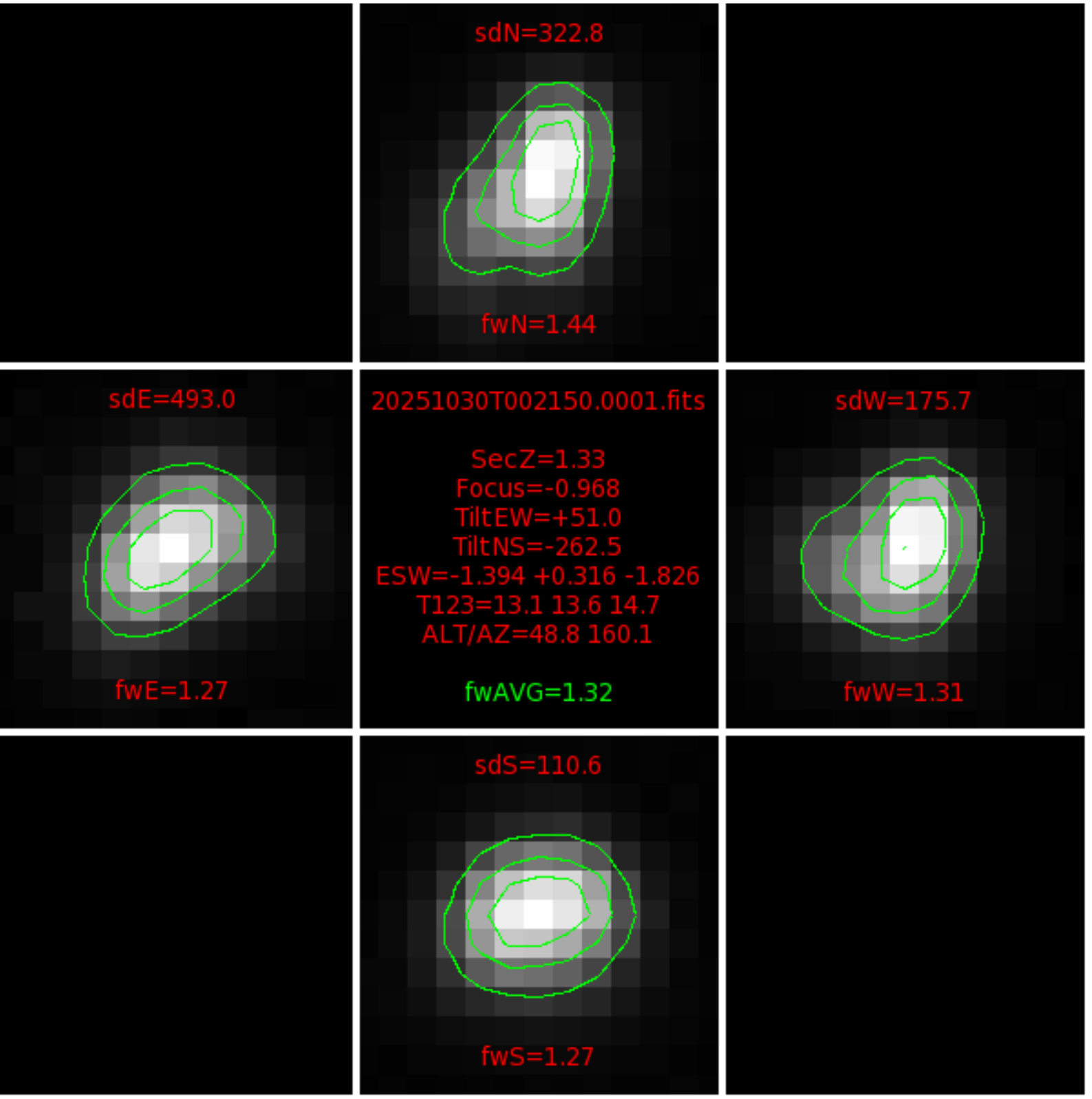

sdN=109.0
fwN=1.50
sdE=258.4
fwE=1.31
20251030T002110.0001.fits
SecZ=1.33
Focus=-0.968
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.394 +0.316 -1.826
T123=13.1 13.6 14.7
ALT/AZ=48.7 159.9
fwAVG=1.35
sdW=104.4
fwW=1.35
sdS=81.0
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=322.8
fwN=1.44
sdE=493.0
fwE=1.27
20251030T002150.0001.fits
SecZ=1.33
Focus=-0.968
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.394 +0.316 -1.826
T123=13.1 13.6 14.7
ALT/AZ=48.8 160.1
fwAVG=1.32
sdW=175.7
fwW=1.31
sdS=110.6
fwS=1.27
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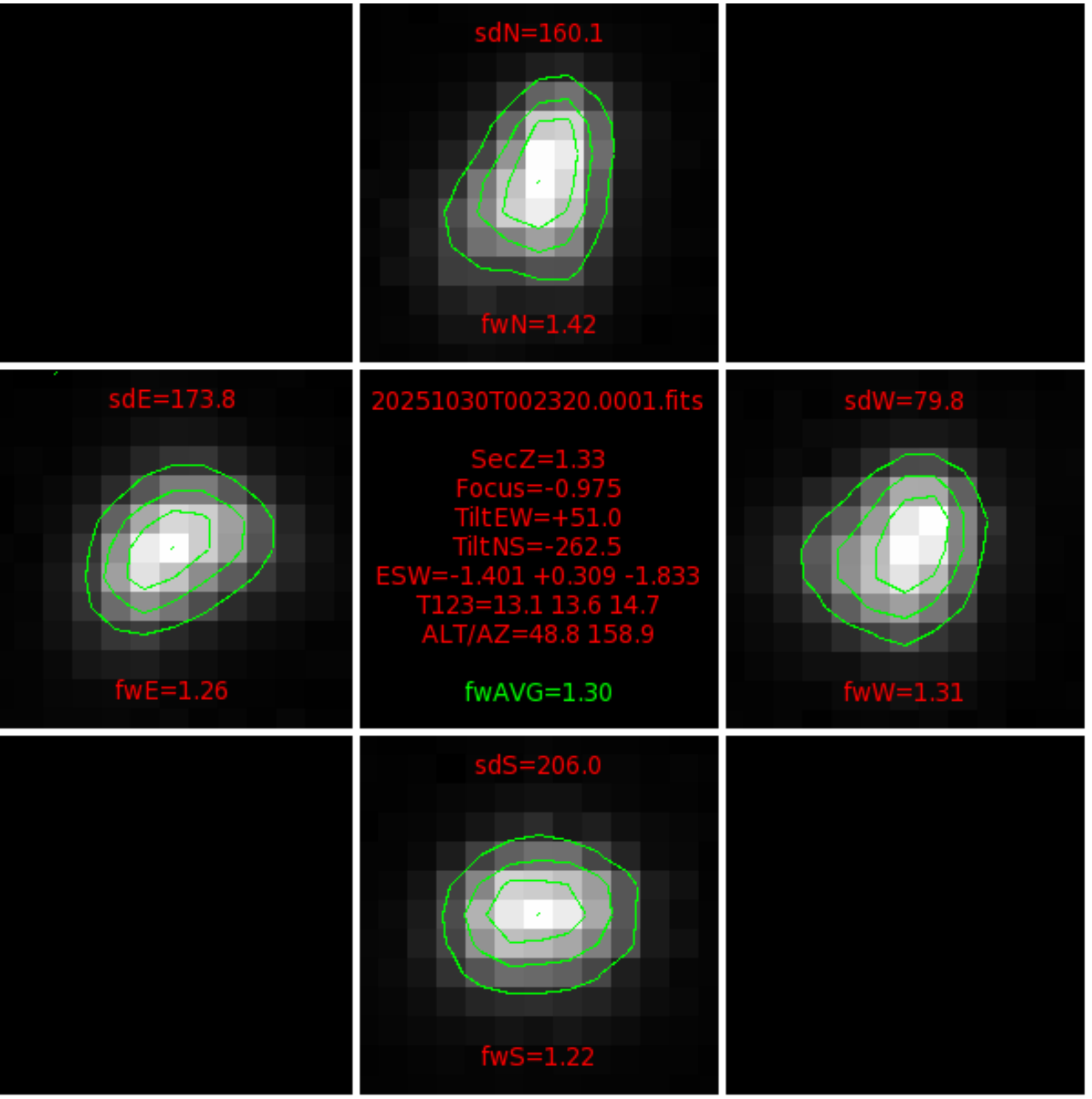
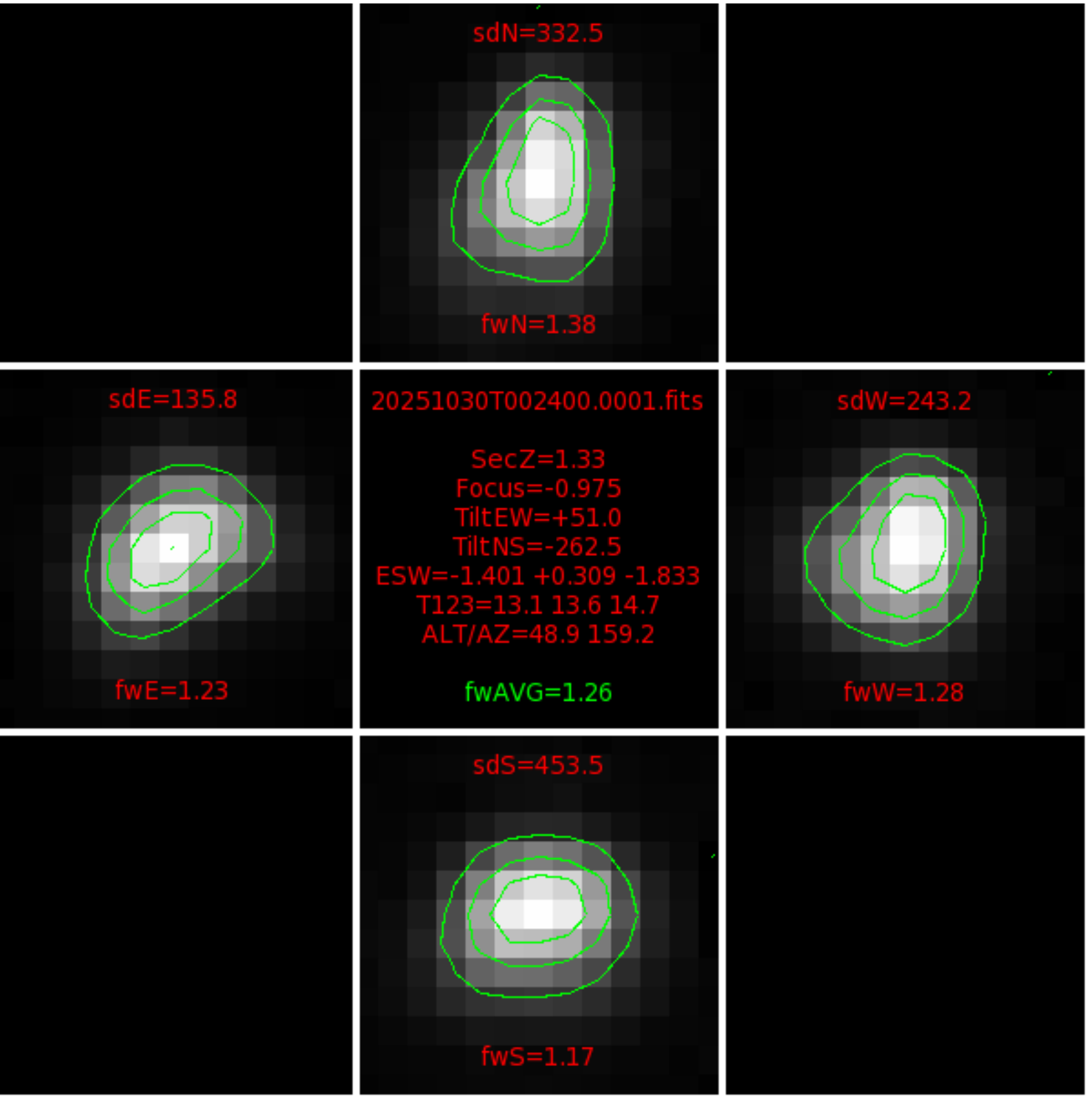

sdN=160.1
fwN=1.42
sdE=173.8
fwE=1.26
20251030T002320.0001.fits
SecZ=1.33
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=48.8 158.9
fwAVG=1.30
sdW=79.8
fwW=1.31
sdS=206.0
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=332.5
fwN=1.38
sdE=135.8
fwE=1.23
20251030T002400.0001.fits
SecZ=1.33
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=48.9 159.2
fwAVG=1.26
sdW=243.2
fwW=1.28
sdS=453.5
fwS=1.17
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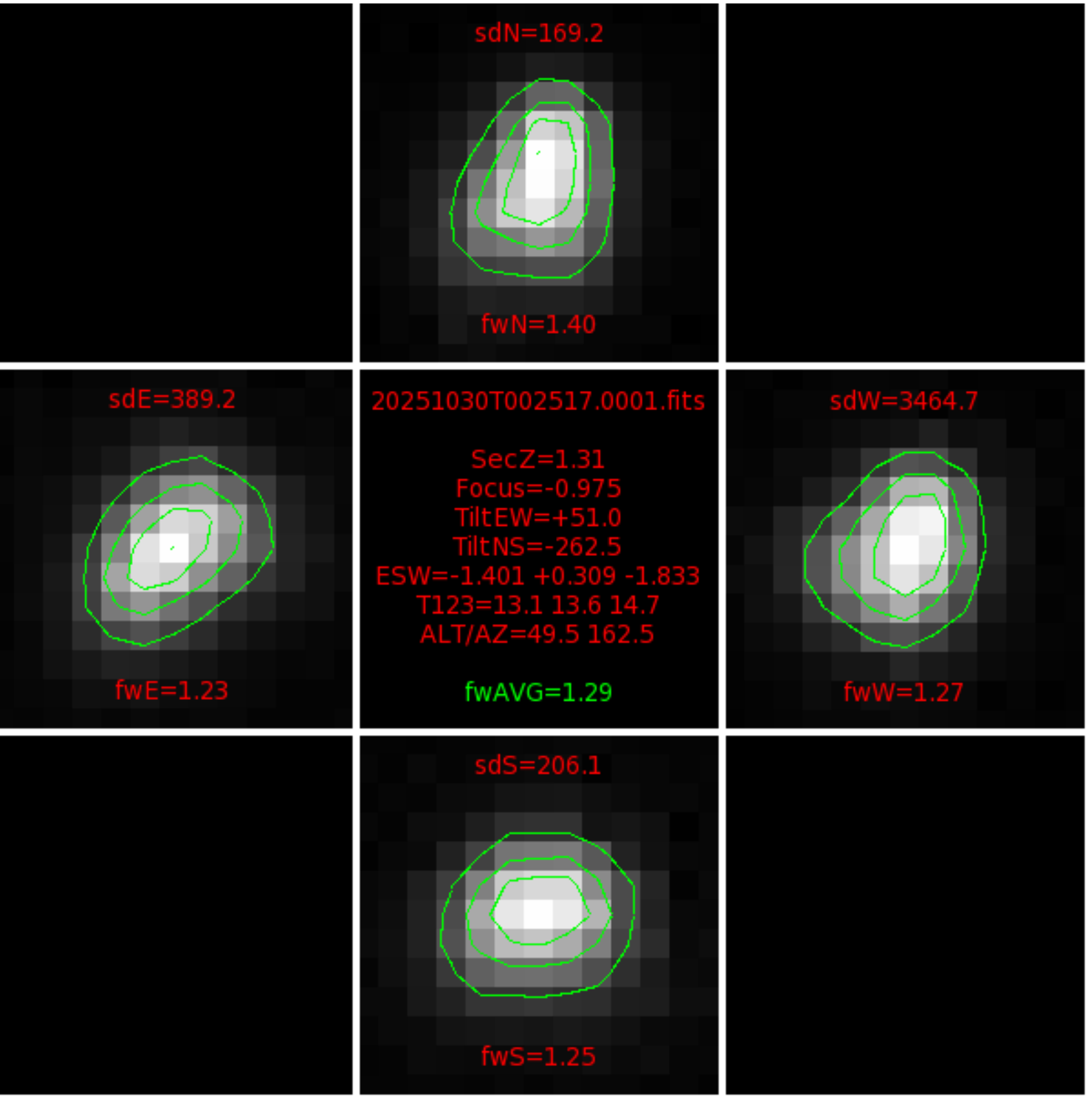
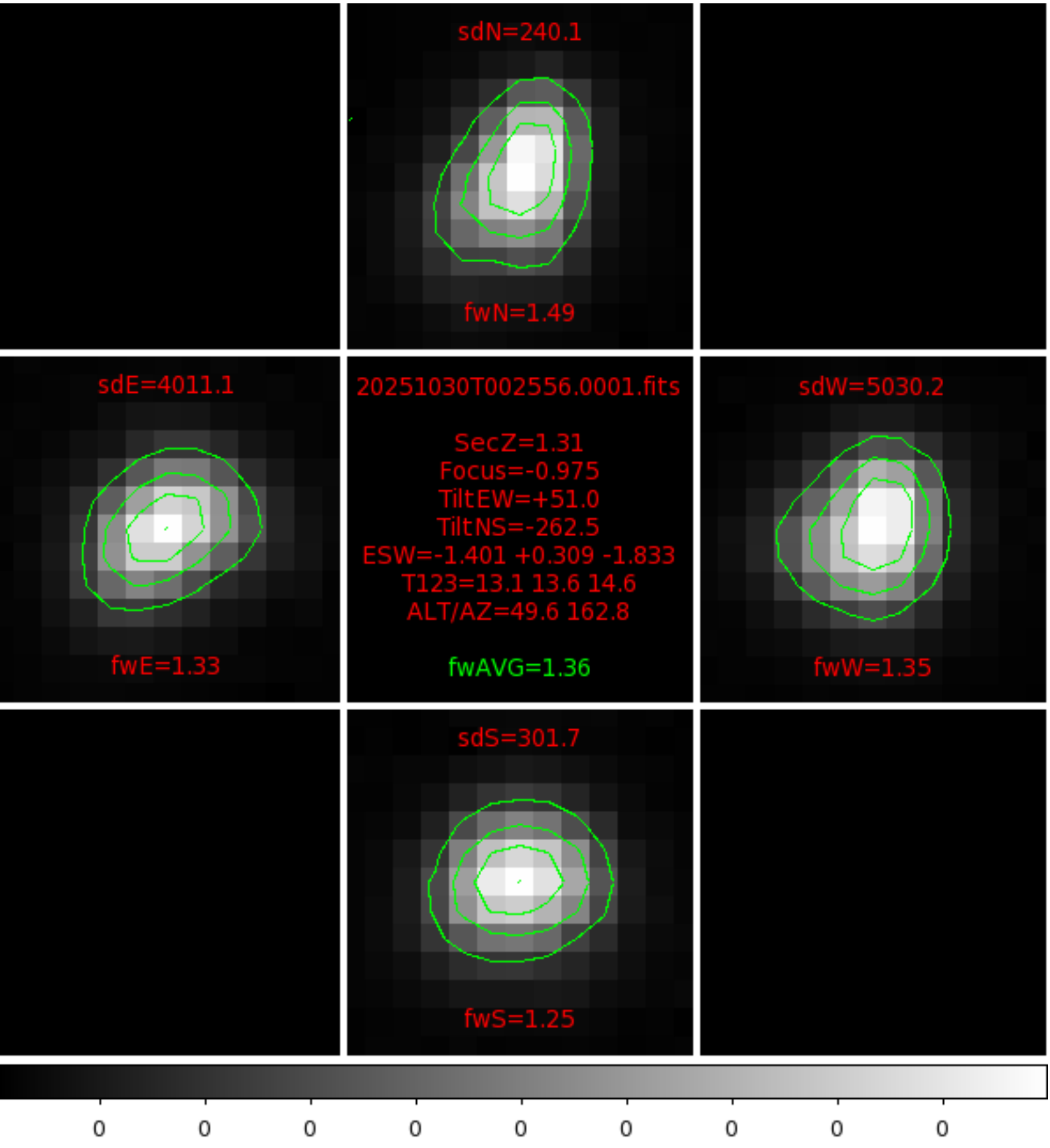
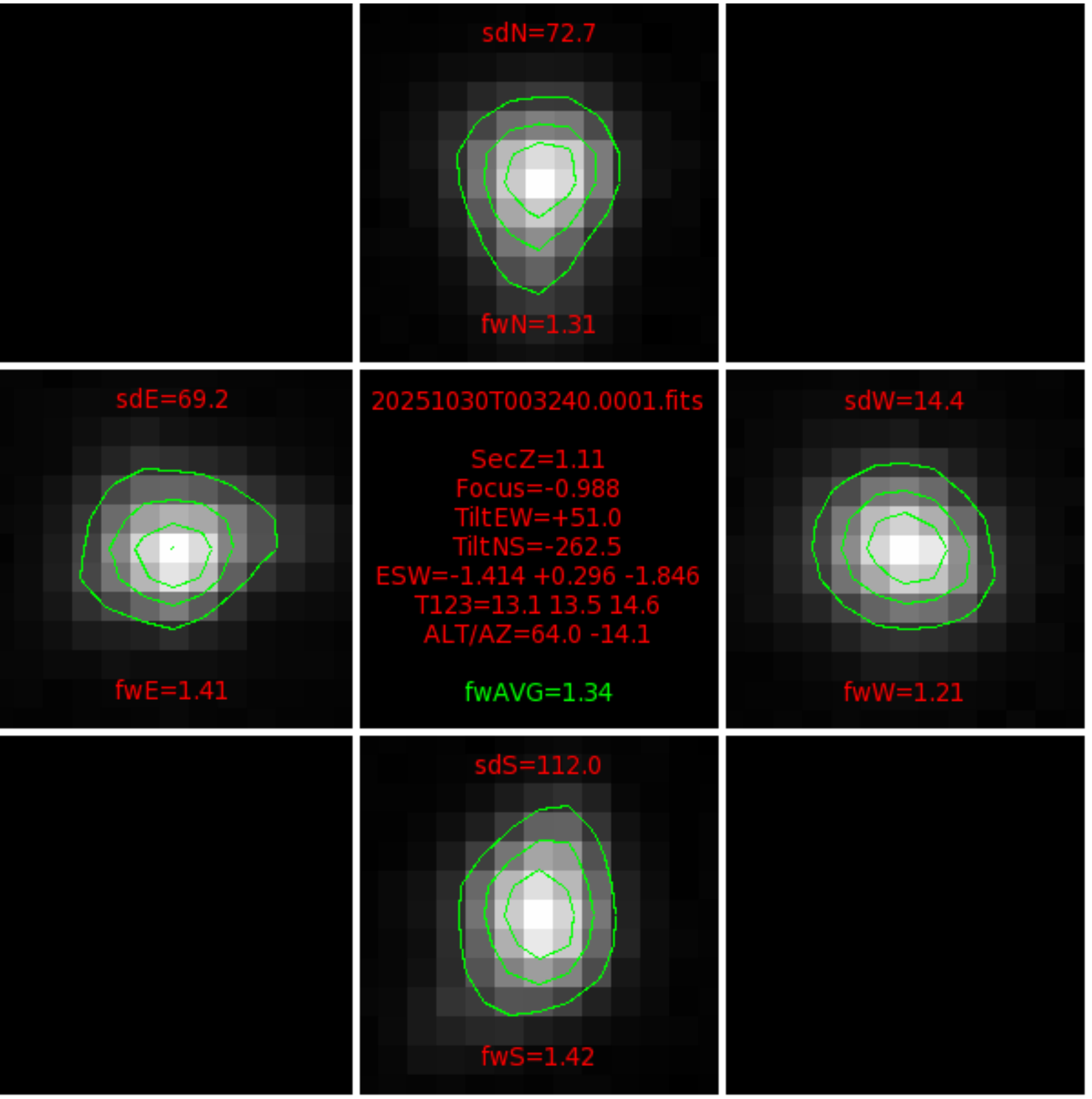
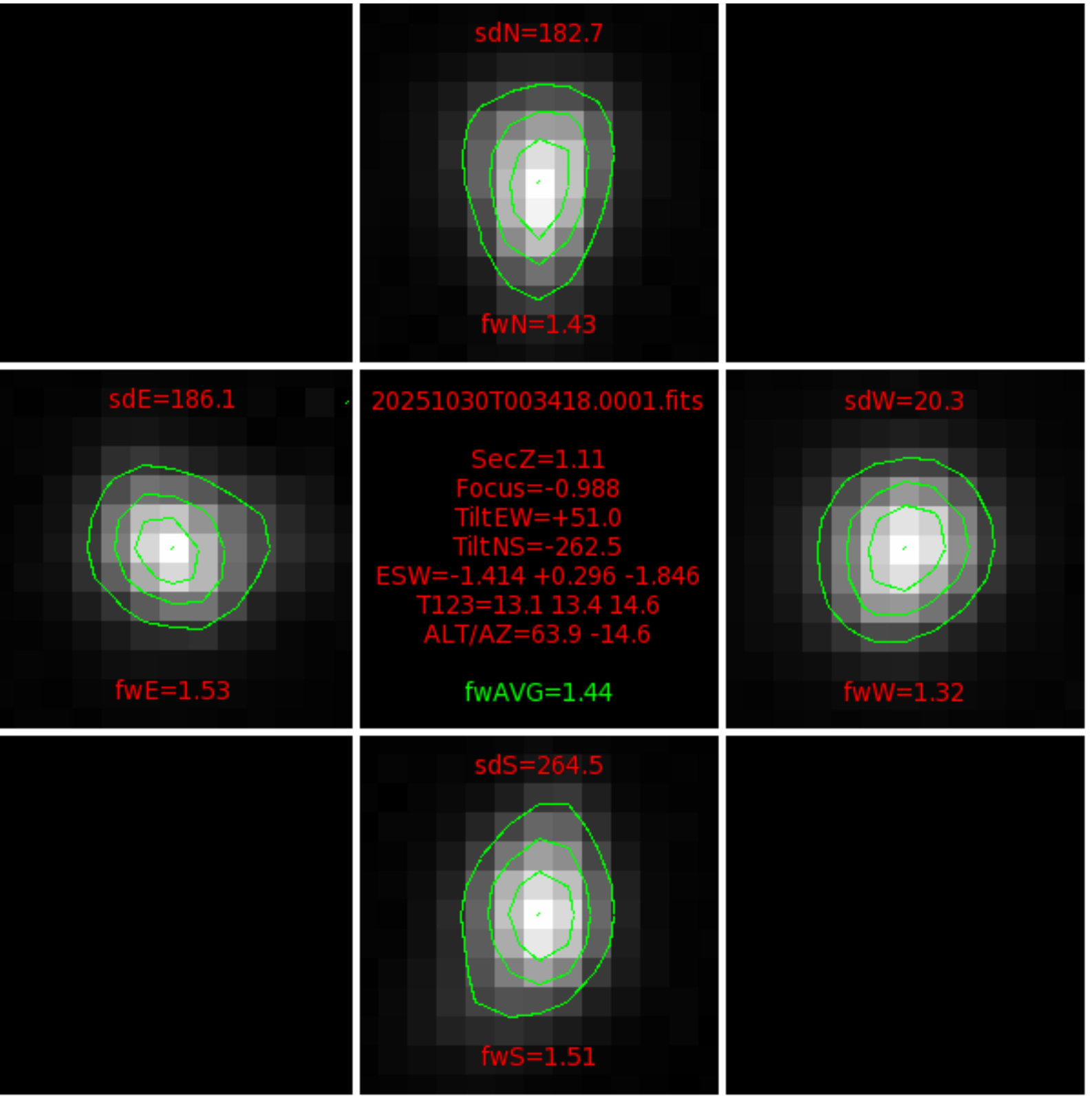
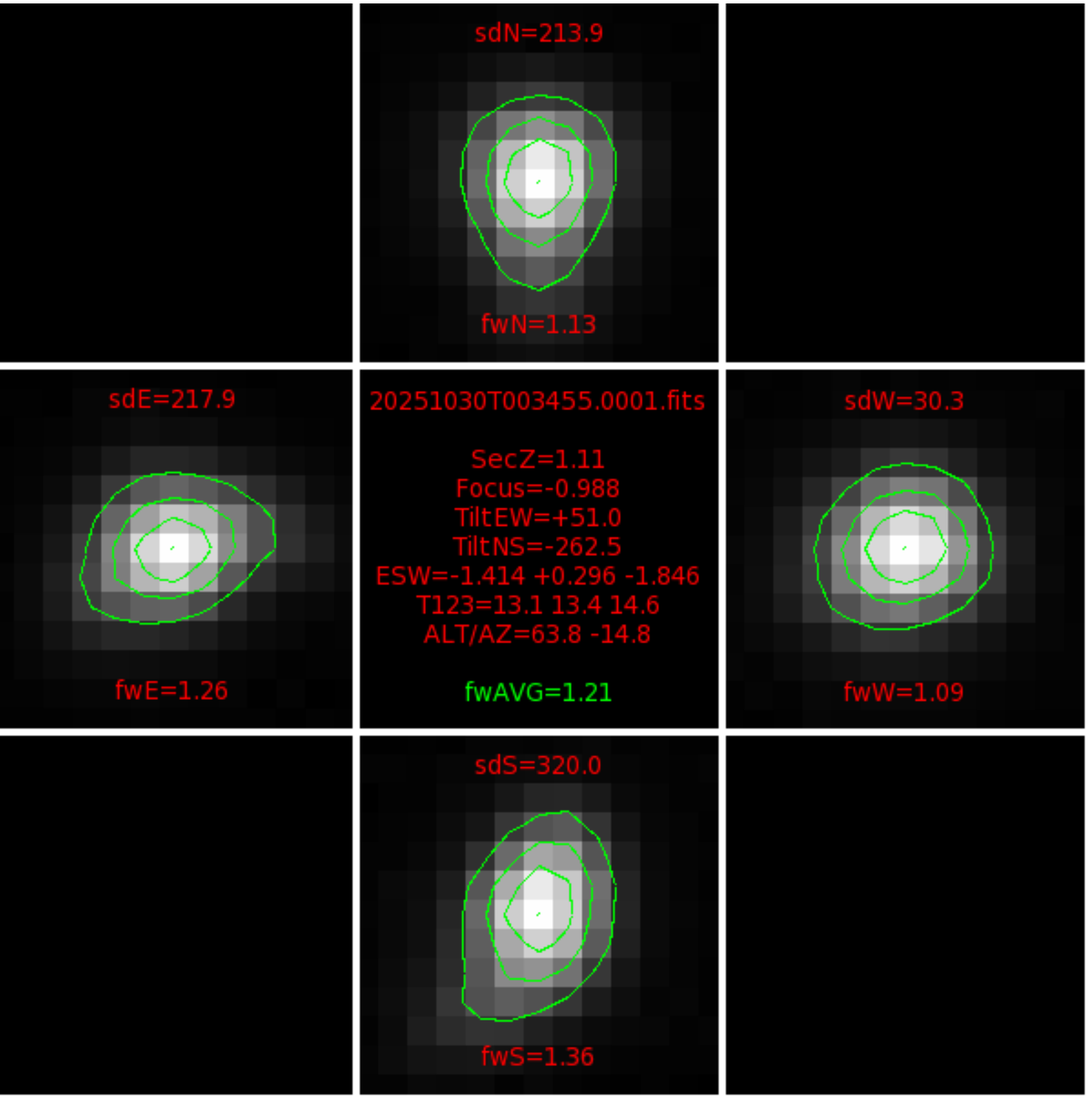
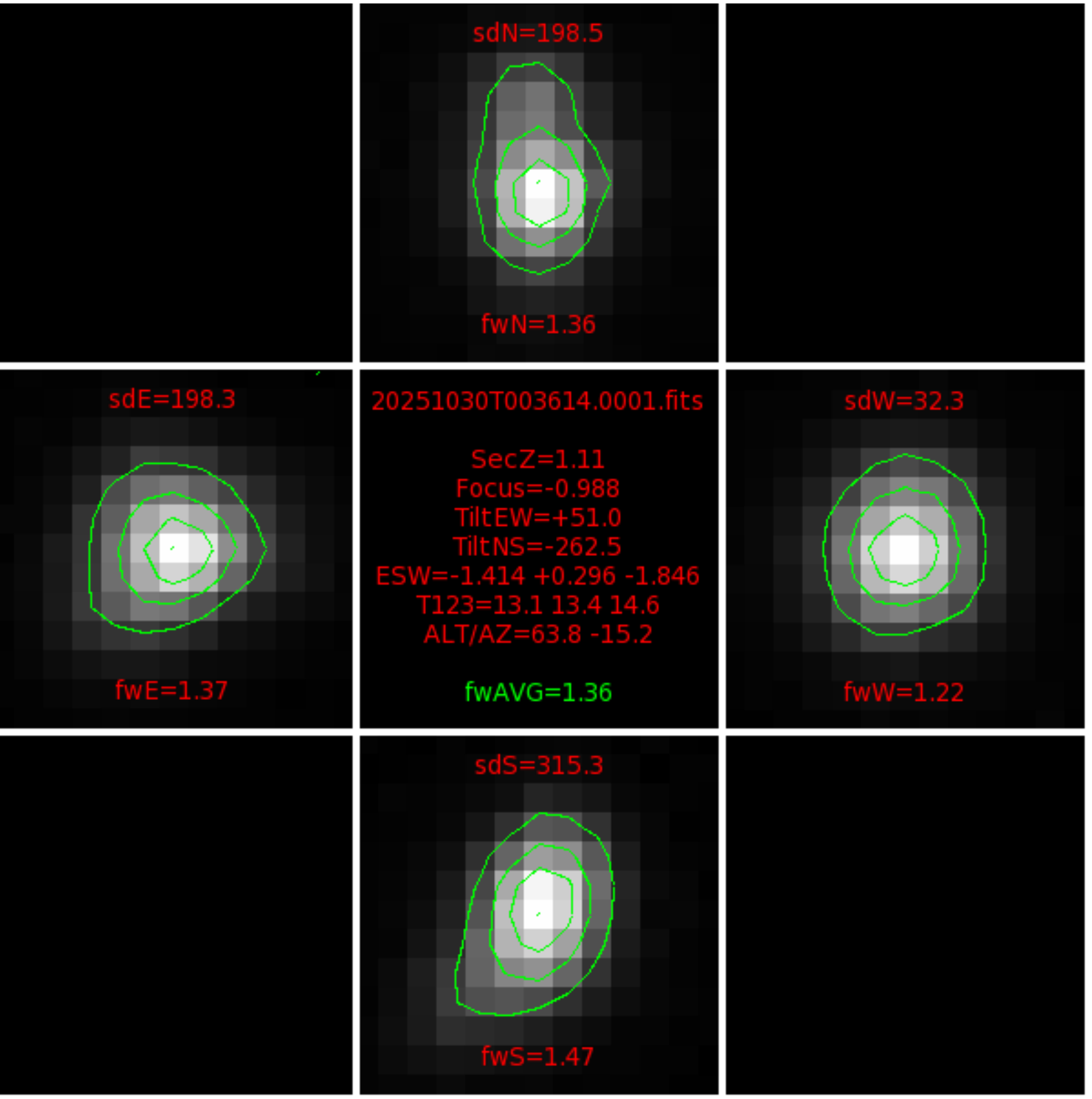

sdN=169.2
fwN=1.40
sdE=389.2
fwE=1.23
20251030T002517.0001.fits
SecZ=1.31
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.7
ALT/AZ=49.5 162.5
fwAVG=1.29
sdW=3464.7
fwW=1.27
sdS=206.1
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=240.1
fwN=1.49
sdE=4011.1
fwE=1.33
20251030T002556.0001.fits
SecZ=1.31
Focus=-0.975
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.401 +0.309 -1.833
T123=13.1 13.6 14.6
ALT/AZ=49.6 162.8
fwAVG=1.36
sdW=5030.2
fwW=1.35
sdS=301.7
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=72.7
fwN=1.31
sdE=69.2
fwE=1.41
20251030T003240.0001.fits
SecZ=1.11
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.5 14.6
ALT/AZ=64.0 -14.1
fwAVG=1.34
sdW=14.4
fwW=1.21
sdS=112.0
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=182.7
fwN=1.43
sdE=186.1
fwE=1.53
20251030T003418.0001.fits
SecZ=1.11
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=63.9 -14.6
fwAVG=1.44
sdW=20.3
fwW=1.32
sdS=264.5
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=213.9
fwN=1.13
sdE=217.9
fwE=1.26
20251030T003455.0001.fits
SecZ=1.11
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=63.8 -14.8
fwAVG=1.21
sdW=30.3
fwW=1.09
sdS=320.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=198.5
fwN=1.36
sdE=198.3
fwE=1.37
20251030T003614.0001.fits
SecZ=1.11
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=63.8 -15.2
fwAVG=1.36
sdW=32.3
fwW=1.22
sdS=315.3
fwS=1.47
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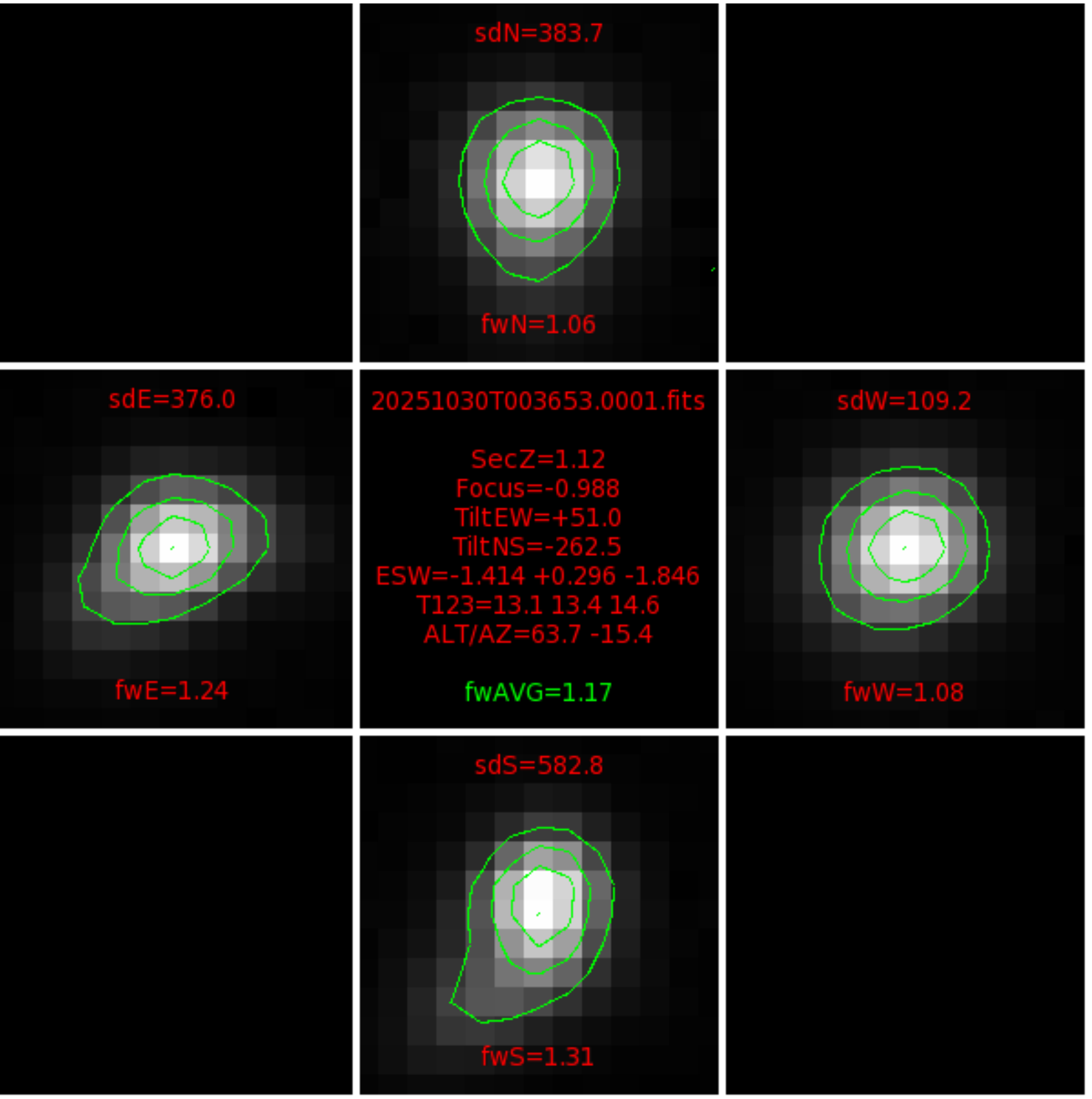
sdN=383.7
fwN=1.06
sdE=376.0
fwE=1.24
20251030T003653.0001.fits
SecZ=1.12
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=63.7 -15.4
fwAVG=1.17
sdW=109.2
fwW=1.08
sdS=582.8
fwS=1.31
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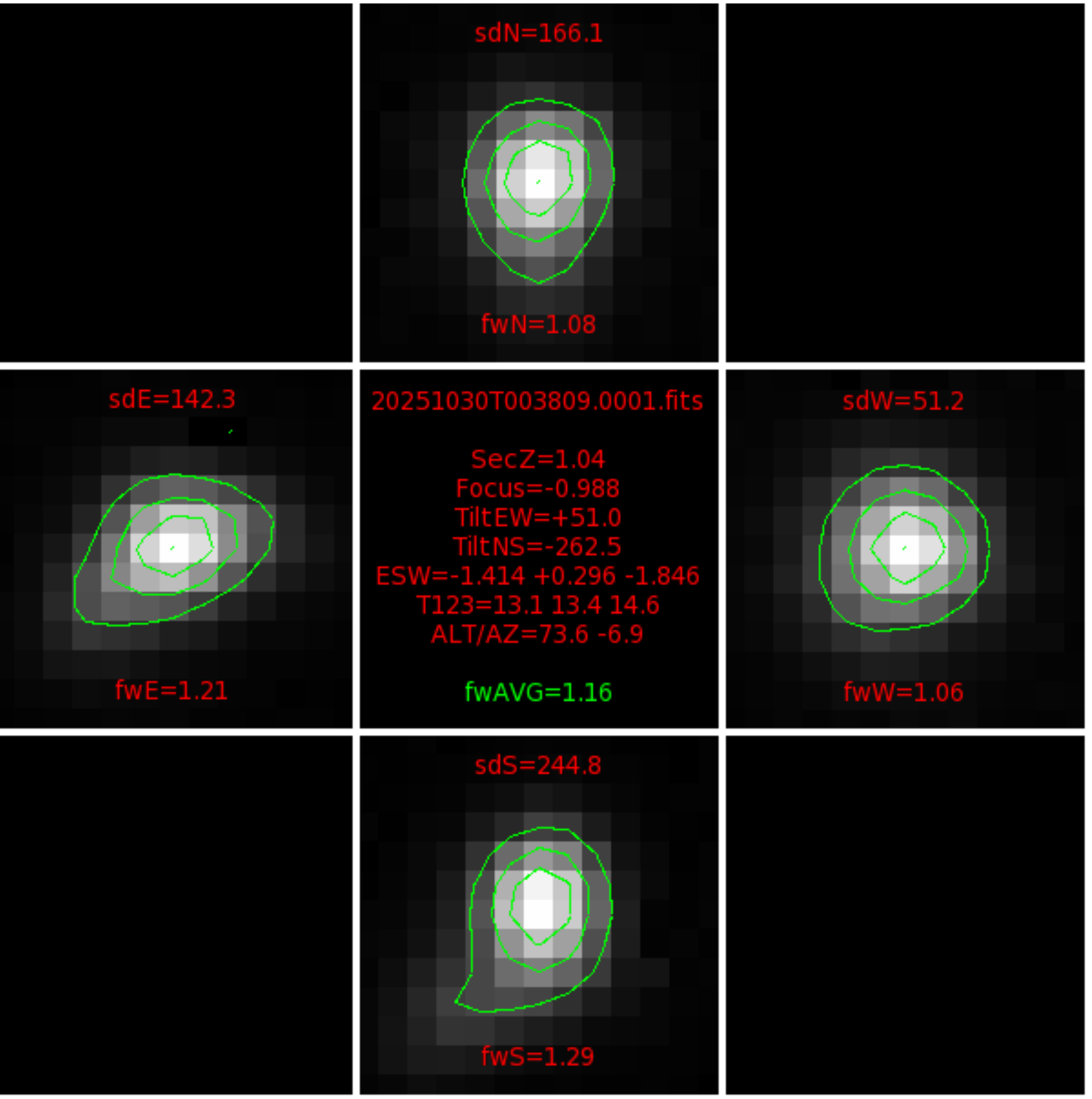
sdN=166.1
fwN=1.08
sdE=142.3
fwE=1.21
20251030T003809.0001.fits
SecZ=1.04
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=73.6 -6.9
fwAVG=1.16
sdW=51.2
fwW=1.06
sdS=244.8
fwS=1.29
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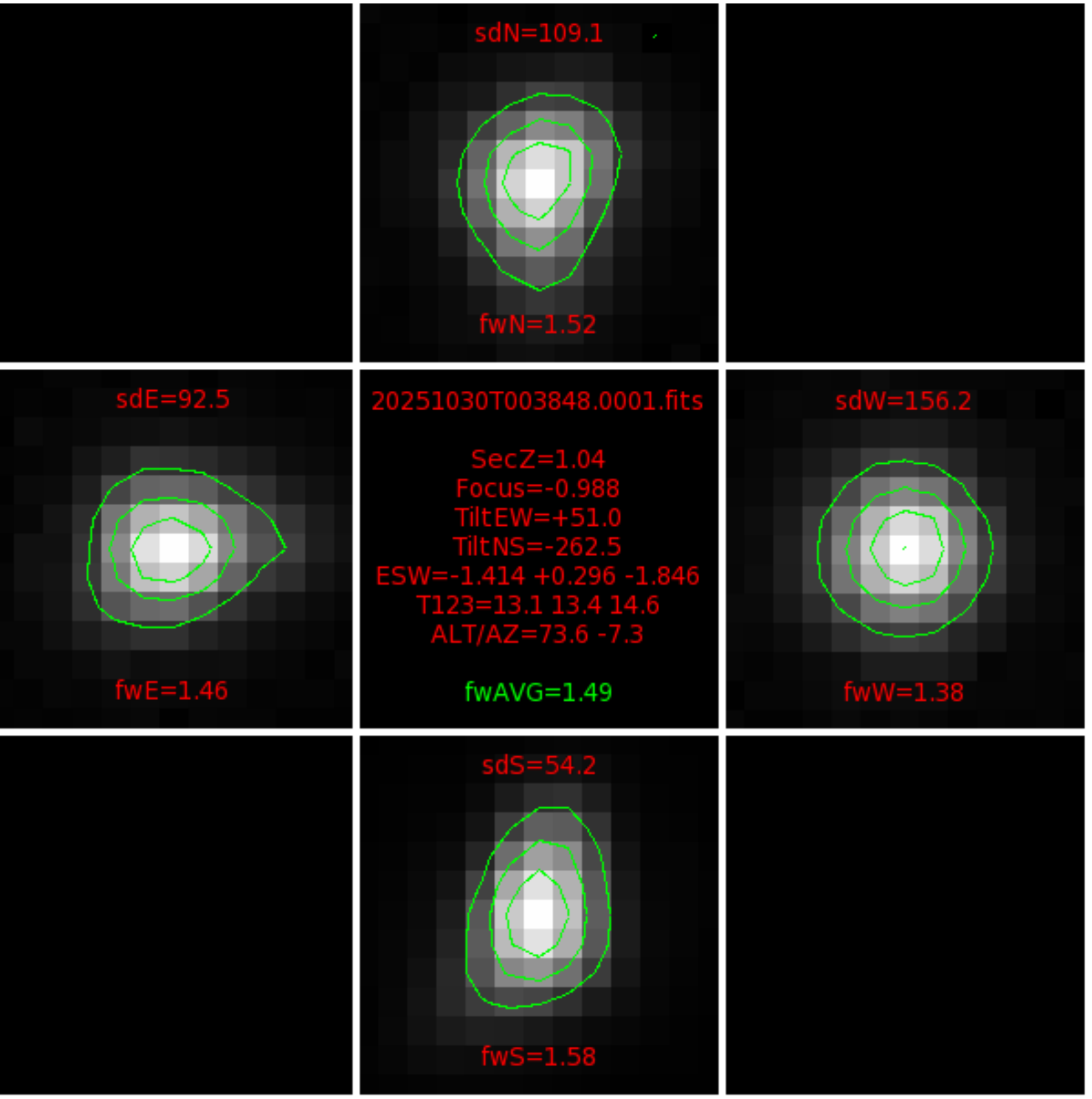
sdN=109.1
fwN=1.52
sdE=92.5
fwE=1.46
20251030T003848.0001.fits
SecZ=1.04
Focus=-0.988
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.414 +0.296 -1.846
T123=13.1 13.4 14.6
ALT/AZ=73.6 -7.3
fwAVG=1.49
sdW=156.2
fwW=1.38
sdS=54.2
fwS=1.58
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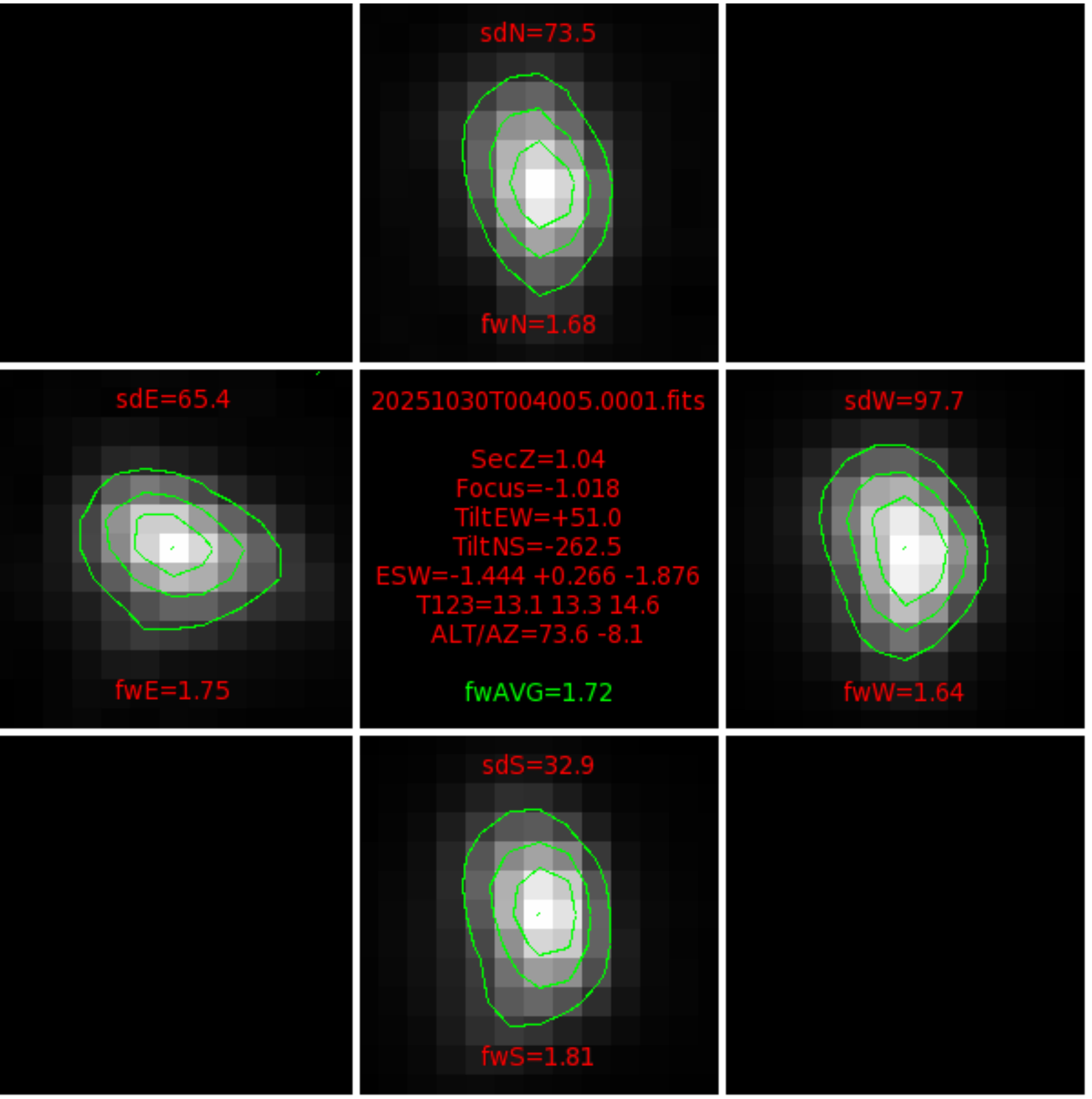
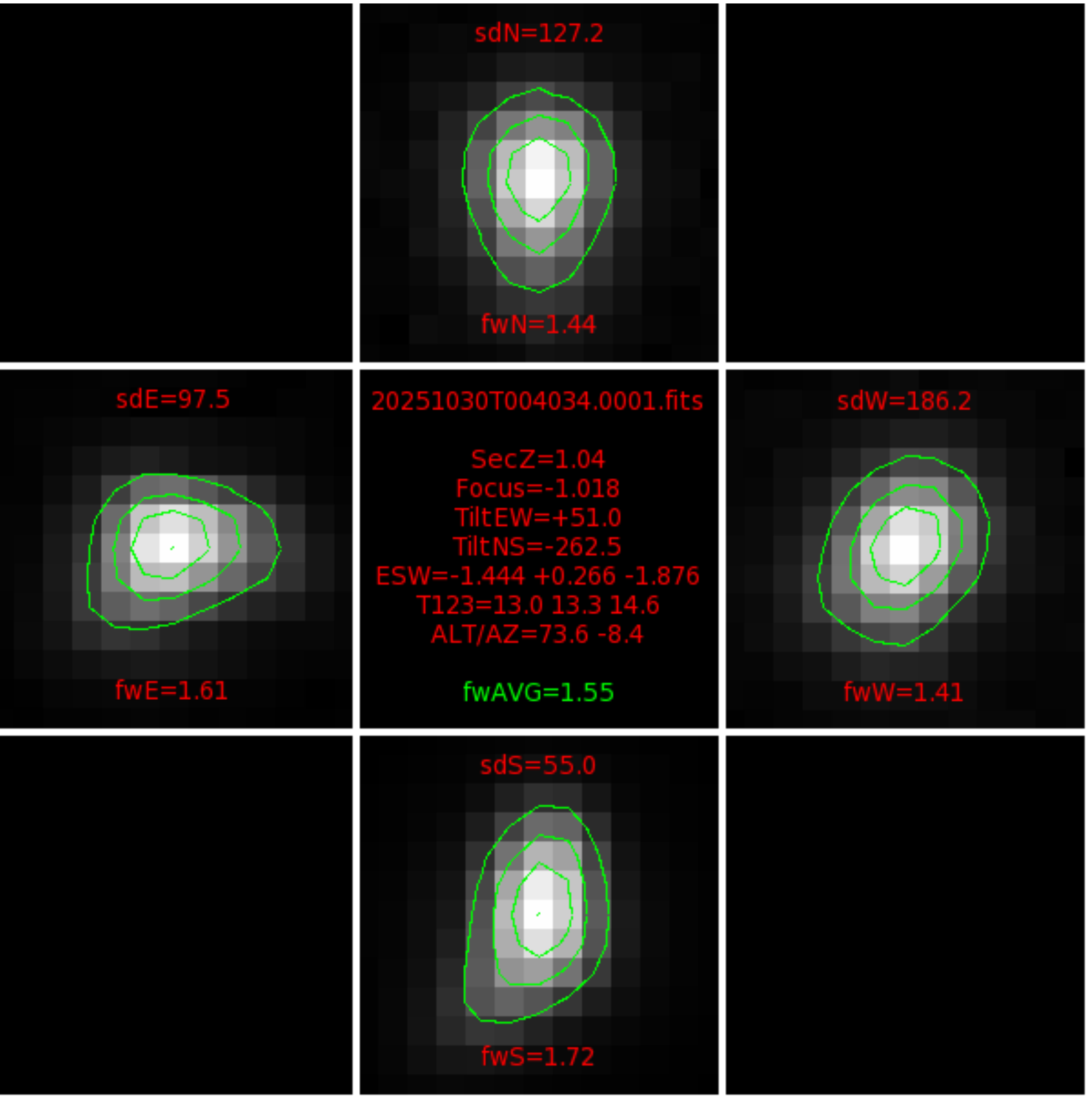
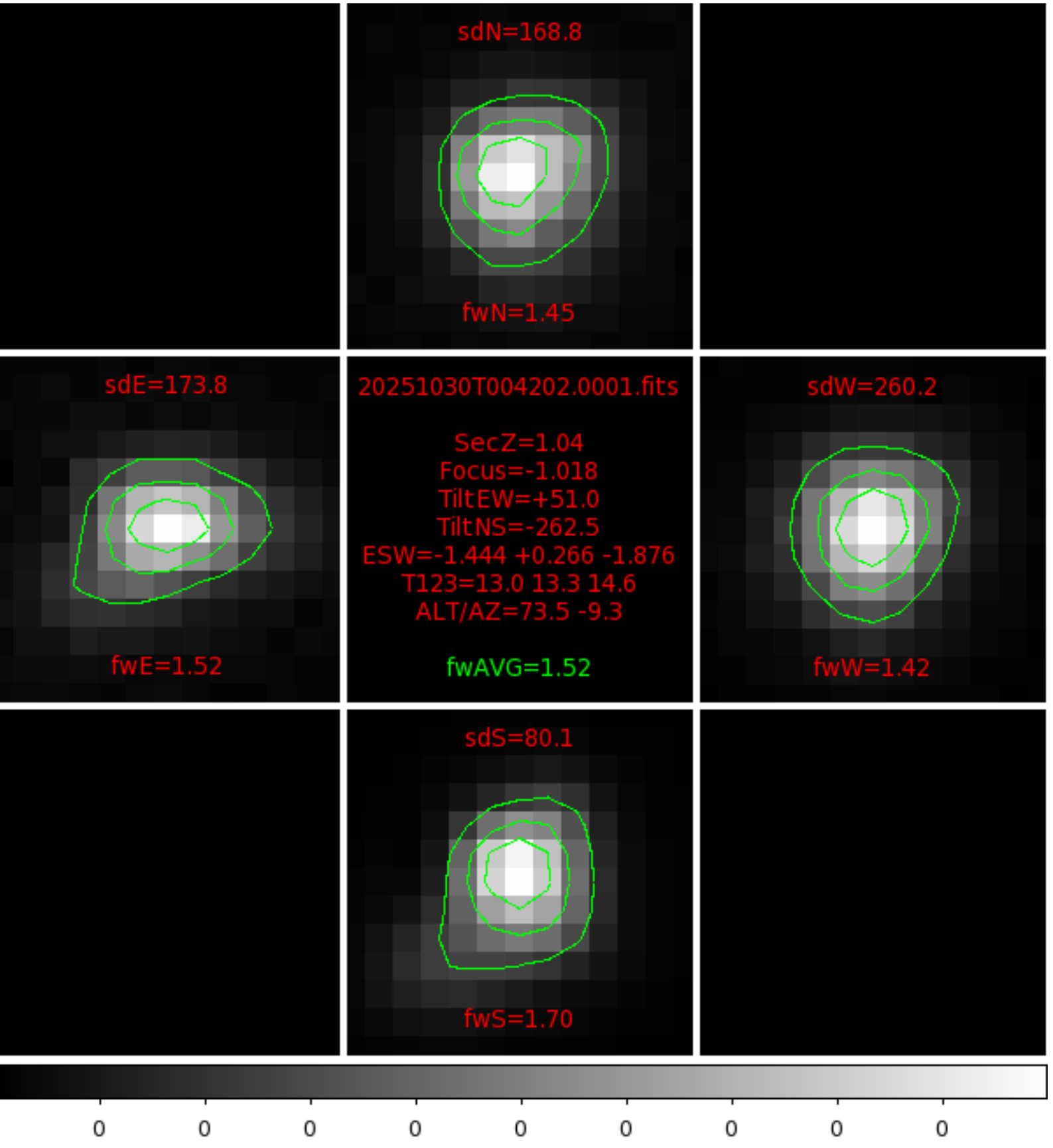

sdN=73.5
fwN=1.68
sdE=65.4
fwE=1.75
20251030T004005.0001.fits
SecZ=1.04
Focus=-1.018
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.444 +0.266 -1.876
T123=13.1 13.3 14.6
ALT/AZ=73.6 -8.1
fwAVG=1.72
sdW=97.7
fwW=1.64
sdS=32.9
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=127.2
fwN=1.44
sdE=97.5
fwE=1.61
20251030T004034.0001.fits
SecZ=1.04
Focus=-1.018
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.444 +0.266 -1.876
T123=13.0 13.3 14.6
ALT/AZ=73.6 -8.4
fwAVG=1.55
sdW=186.2
fwW=1.41
sdS=55.0
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=168.8
fwN=1.45
sdE=173.8
fwE=1.52
20251030T004202.0001.fits
SecZ=1.04
Focus=-1.018
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.444 +0.266 -1.876
T123=13.0 13.3 14.6
ALT/AZ=73.5 -9.3
fwAVG=1.52
sdW=260.2
fwW=1.42
sdS=80.1
fwS=1.70
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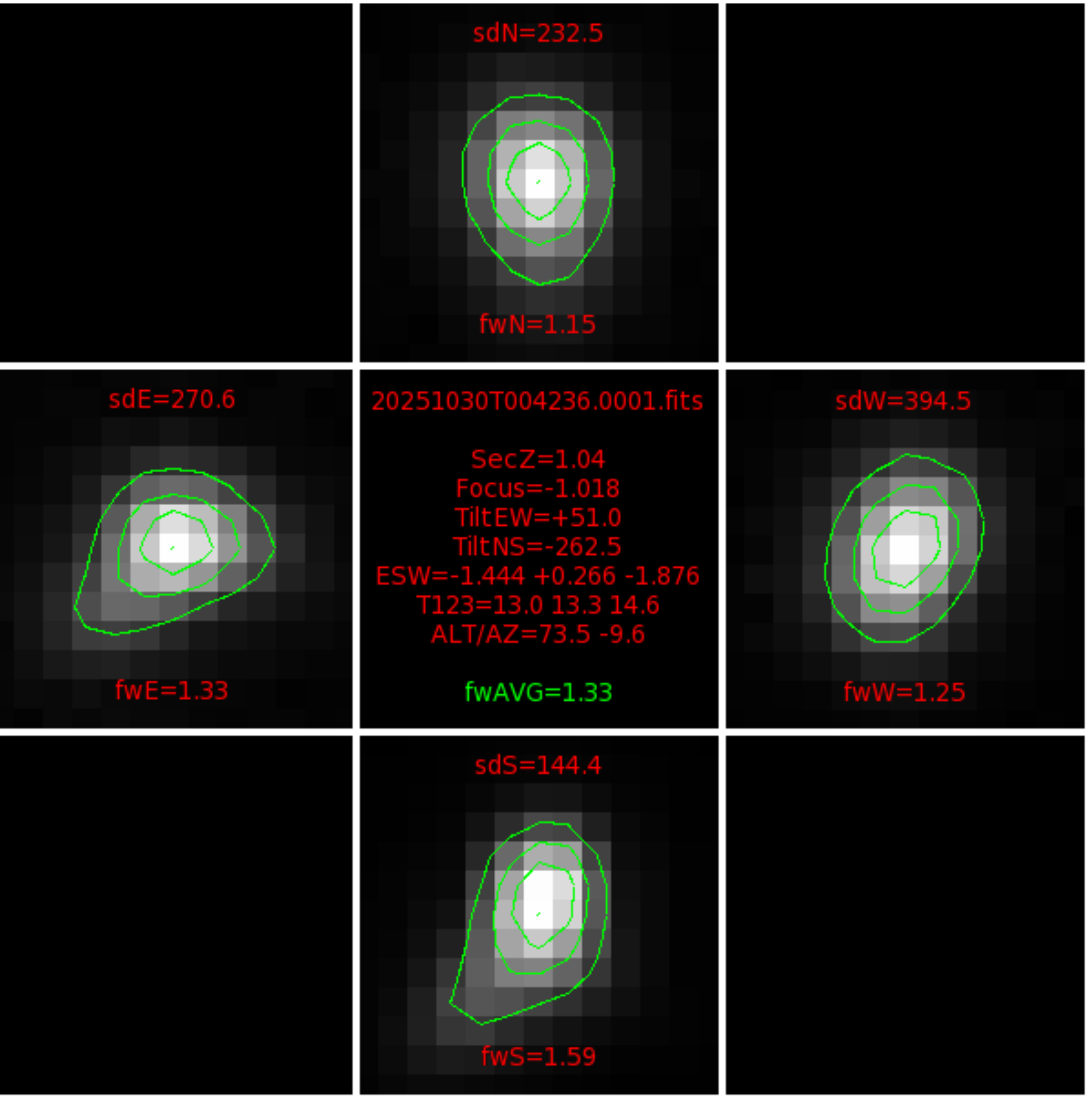
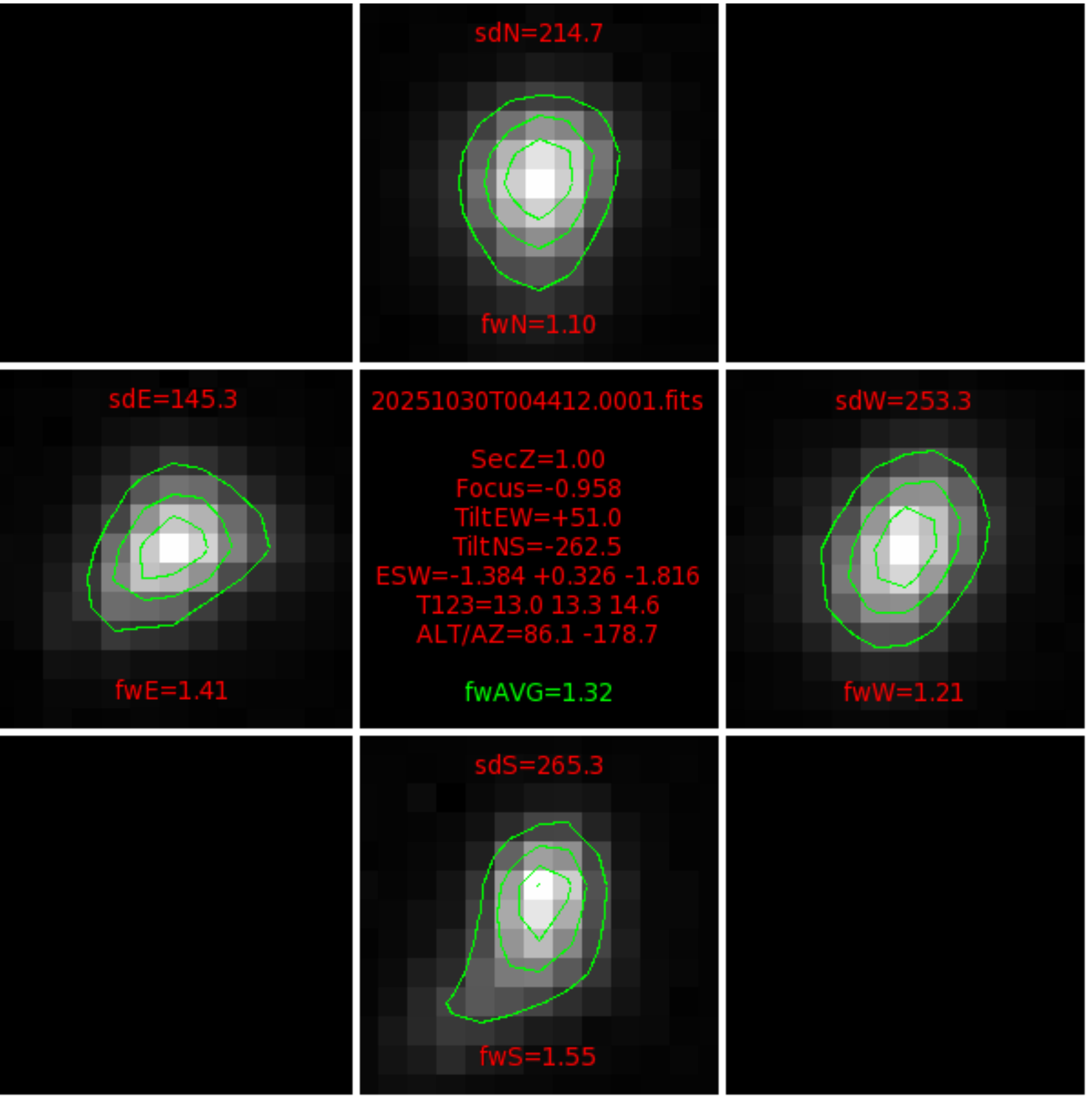
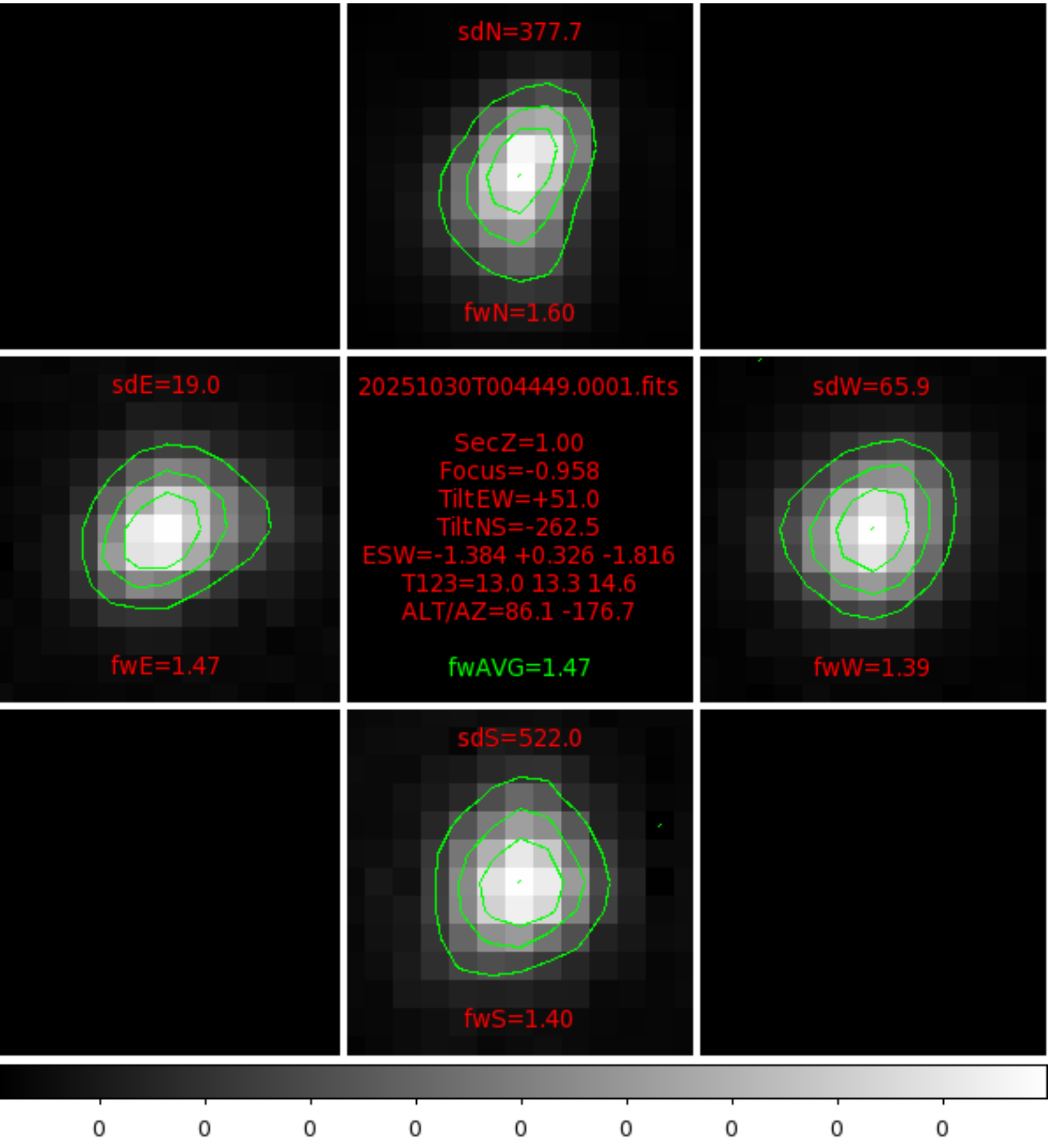
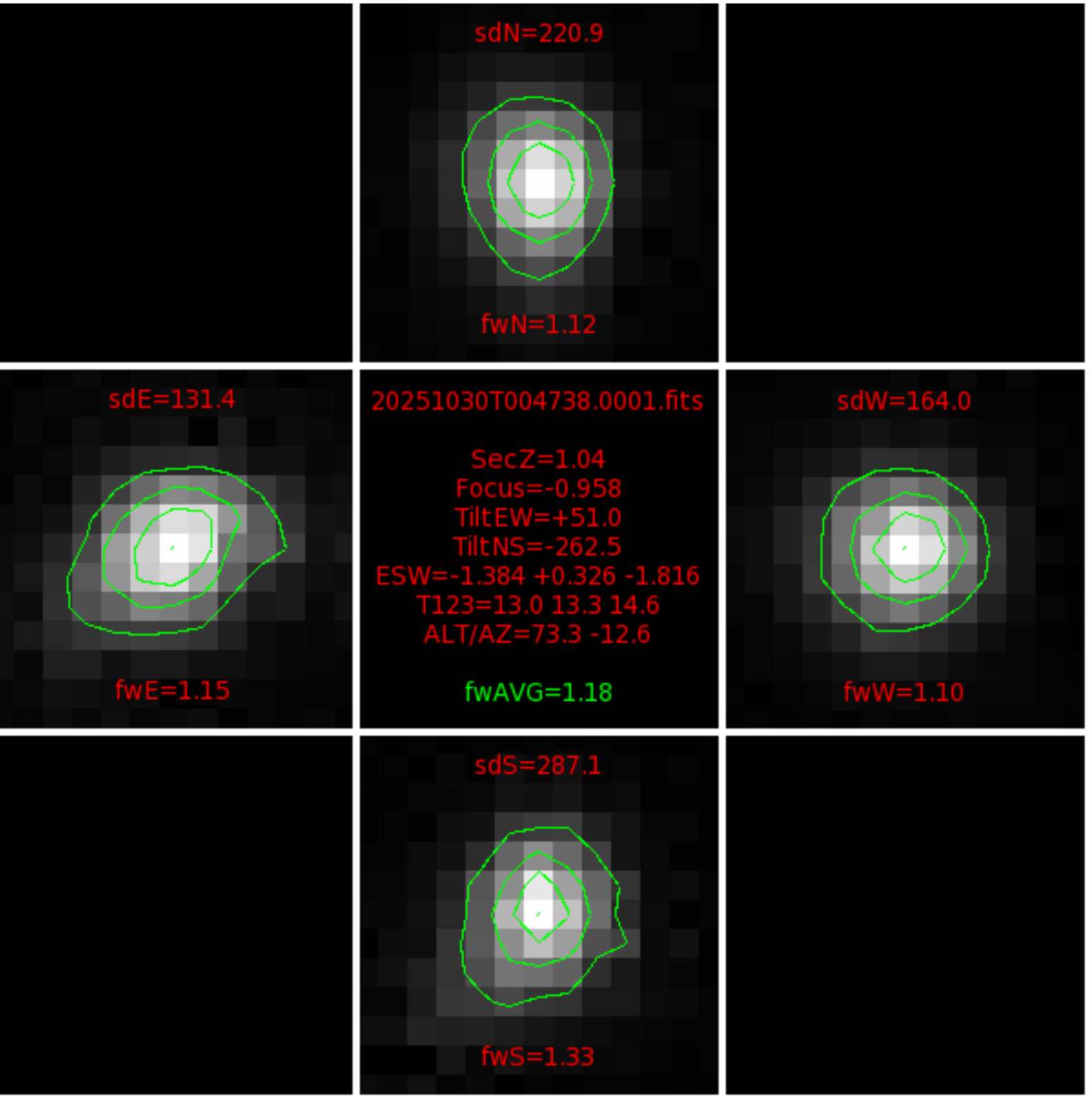
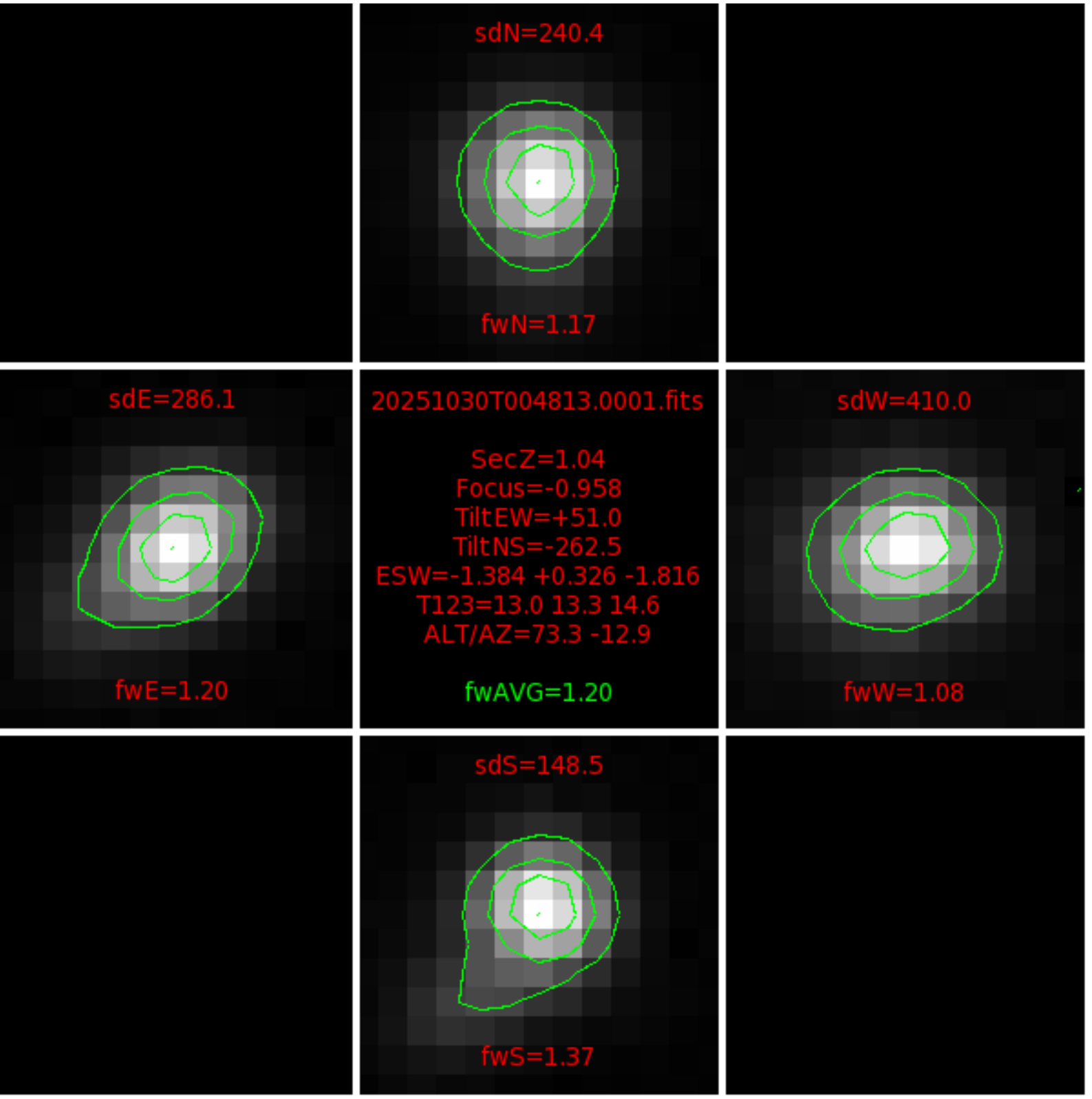
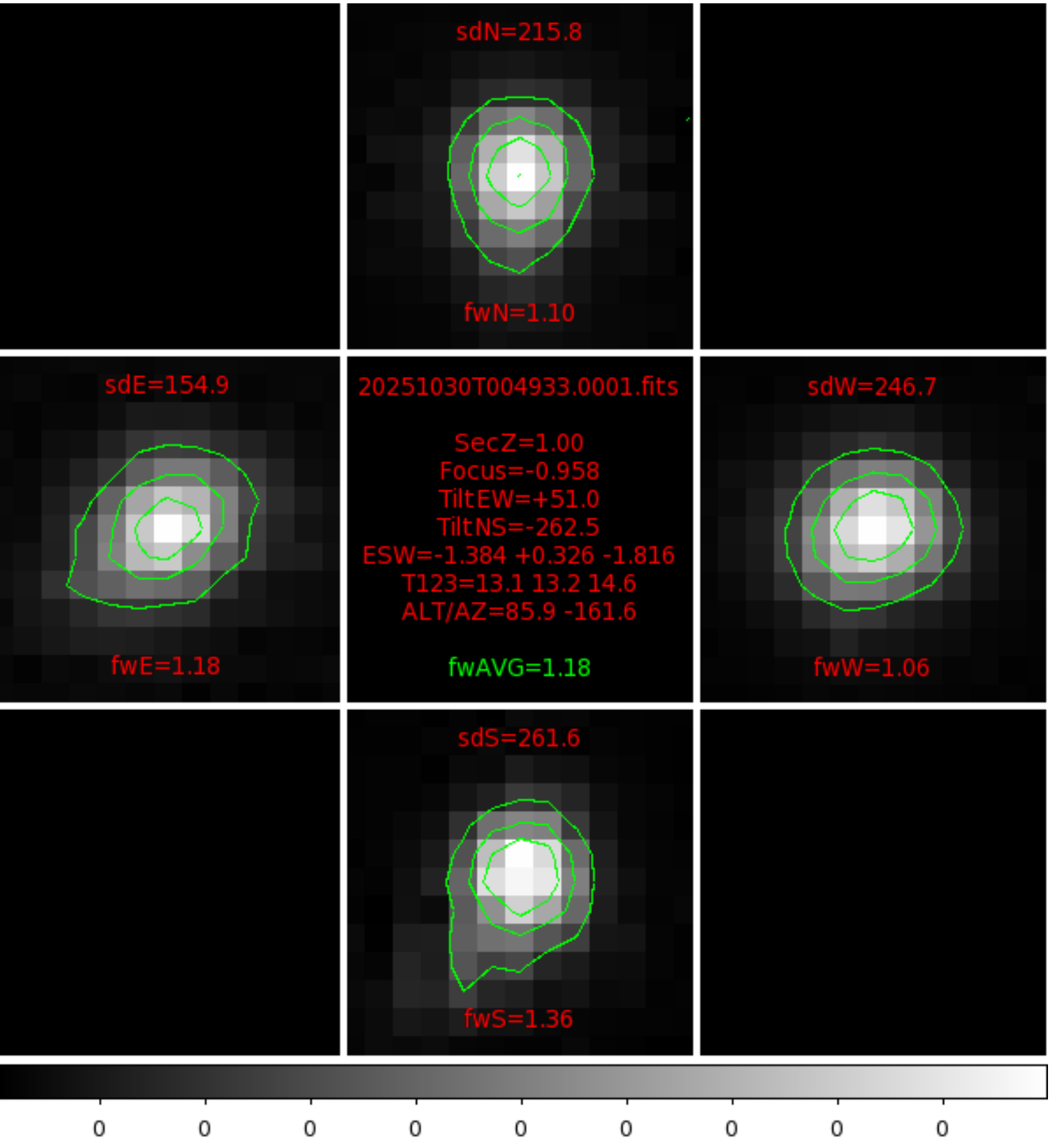

sdN=232.5
fwN=1.15
sdE=270.6
fwE=1.33
20251030T004236.0001.fits
SecZ=1.04
Focus=-1.018
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.444 +0.266 -1.876
T123=13.0 13.3 14.6
ALT/AZ=73.5 -9.6
fwAVG=1.33
sdW=394.5
fwW=1.25
sdS=144.4
fwS=1.59
0 0 0 0 0 0 0 0 0

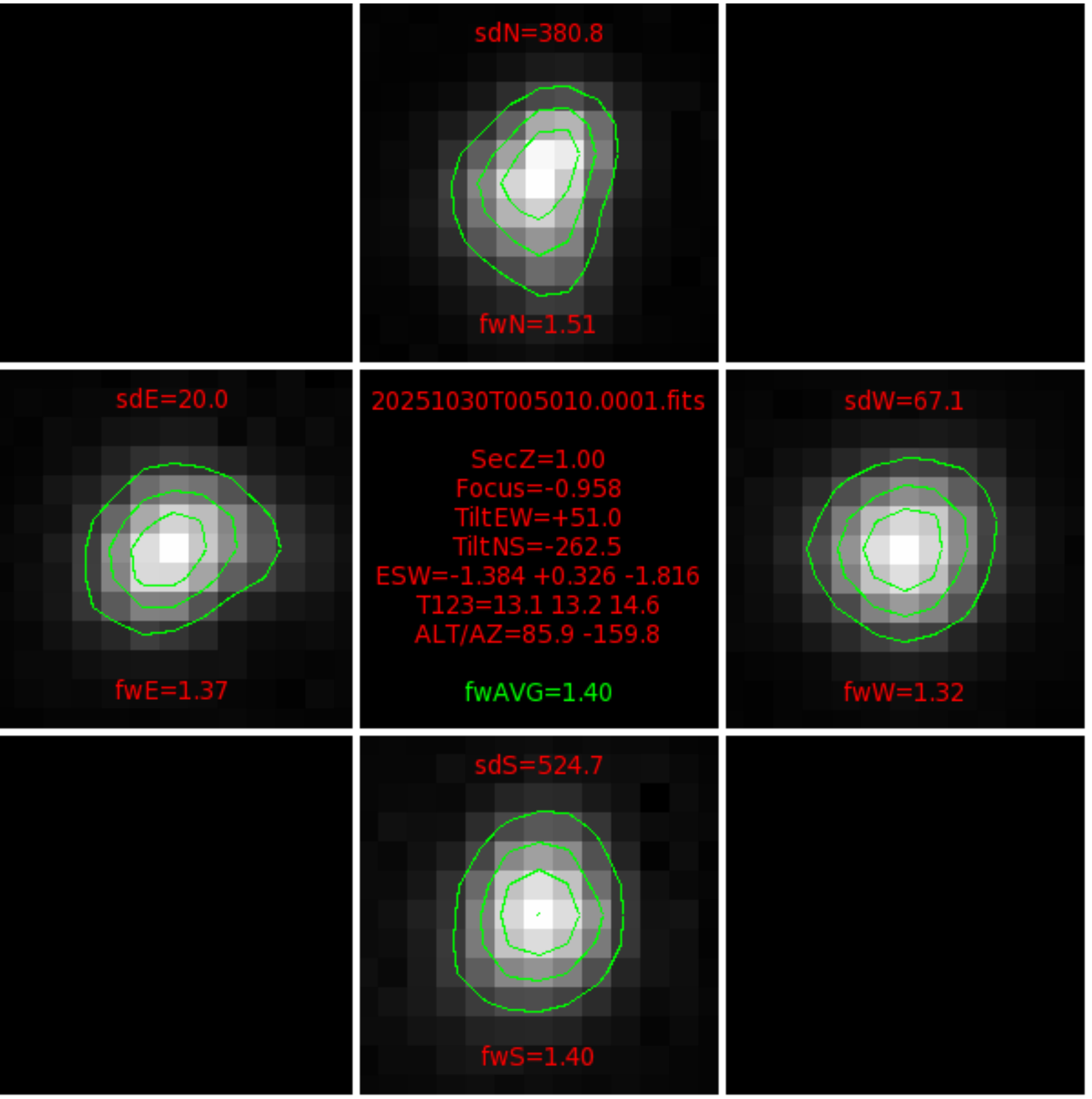

sdN=214.7
fwN=1.10
sdE=145.3
fwE=1.41
20251030T004412.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.0 13.3 14.6
ALT/AZ=86.1 -178.7
fwAVG=1.32
sdW=253.3
fwW=1.21
sdS=265.3
fwS=1.55
0 0 0 0 0 0 0 0 0

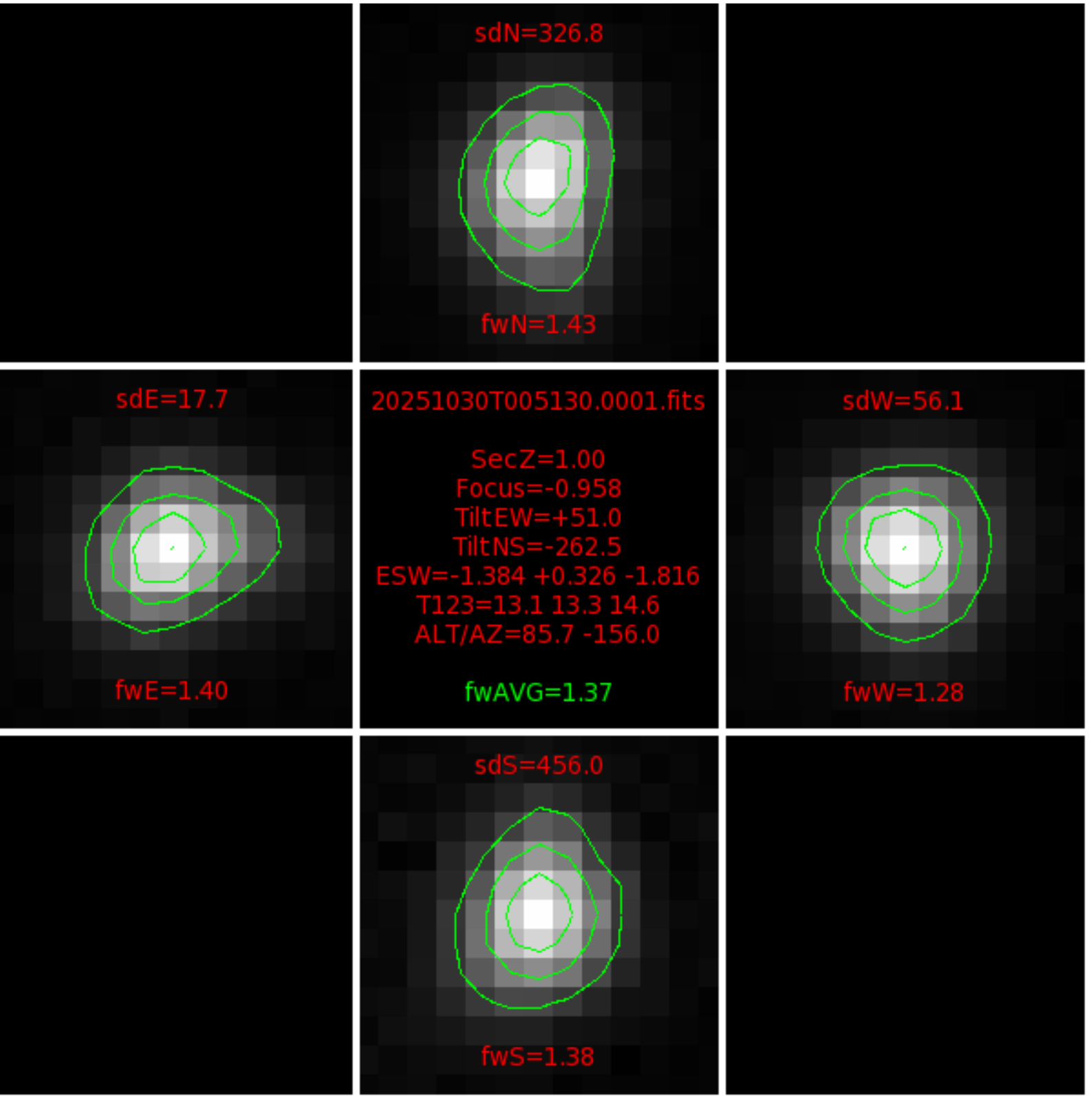

sdN=377.7
fwN=1.60
sdE=19.0
fwE=1.47
20251030T004449.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.0 13.3 14.6
ALT/AZ=86.1 -176.7
fwAVG=1.47
sdW=65.9
fwW=1.39
sdS=522.0
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=220.9
fwN=1.12
sdE=131.4
fwE=1.15
20251030T004738.0001.fits
SecZ=1.04
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.0 13.3 14.6
ALT/AZ=73.3 -12.6
fwAVG=1.18
sdW=164.0
fwW=1.10
sdS=287.1
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=240.4
fwN=1.17
sdE=286.1
fwE=1.20
20251030T004813.0001.fits
SecZ=1.04
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.0 13.3 14.6
ALT/AZ=73.3 -12.9
fwAVG=1.20
sdW=410.0
fwW=1.08
sdS=148.5
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=215.8
fwN=1.10
sdE=154.9
fwE=1.18
20251030T004933.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.2 14.6
ALT/AZ=85.9 -161.6
fwAVG=1.18
sdW=246.7
fwW=1.06
sdS=261.6
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=380.8
fwN=1.51
sdE=20.0
fwE=1.37
20251030T005010.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.2 14.6
ALT/AZ=85.9 -159.8
fwAVG=1.40
sdW=67.1
fwW=1.32
sdS=524.7
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=326.8
fwN=1.43
sdE=17.7
fwE=1.40
20251030T005130.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.3 14.6
ALT/AZ=85.7 -156.0
fwAVG=1.37
sdW=56.1
fwW=1.28
sdS=456.0
fwS=1.38
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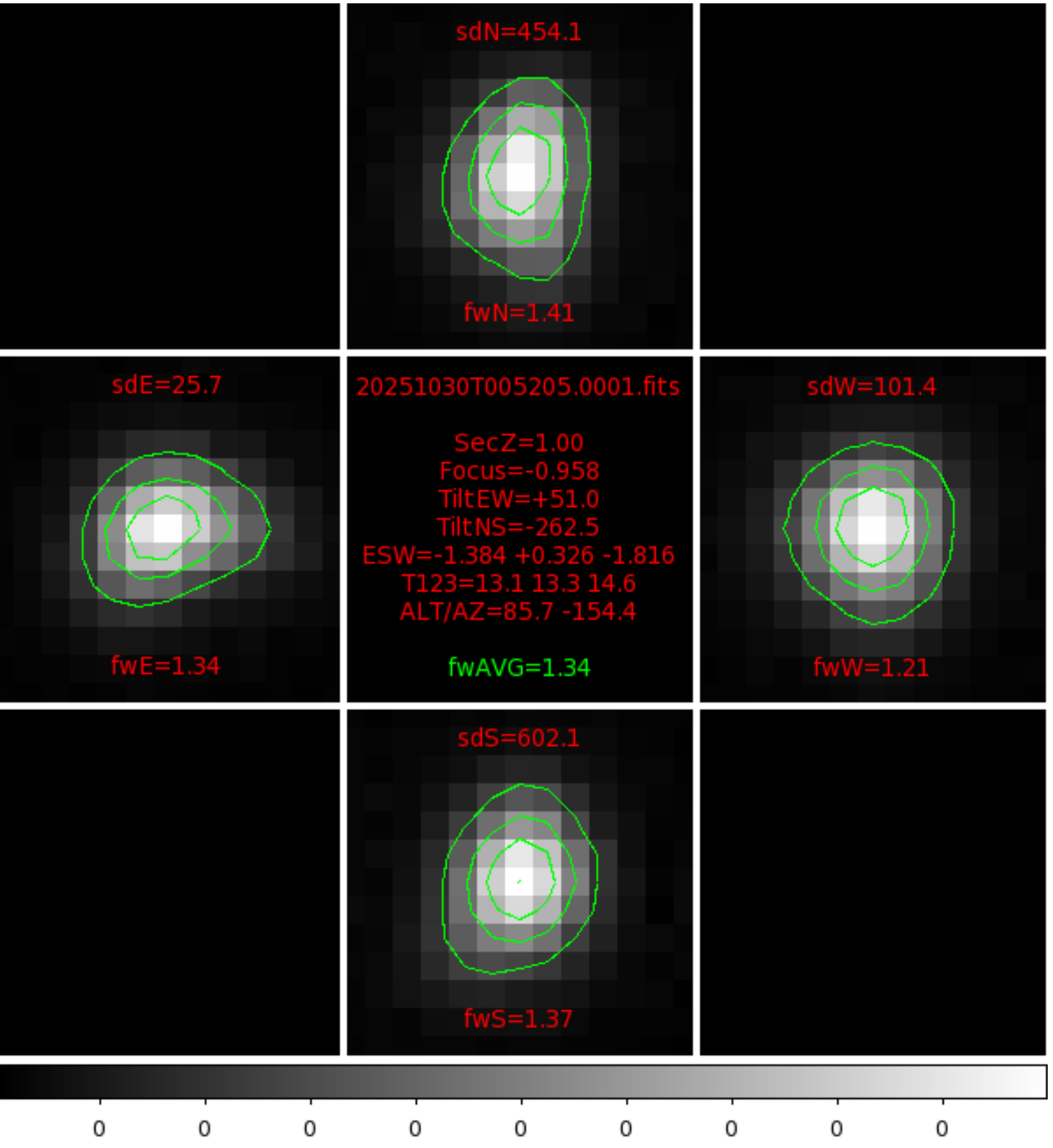
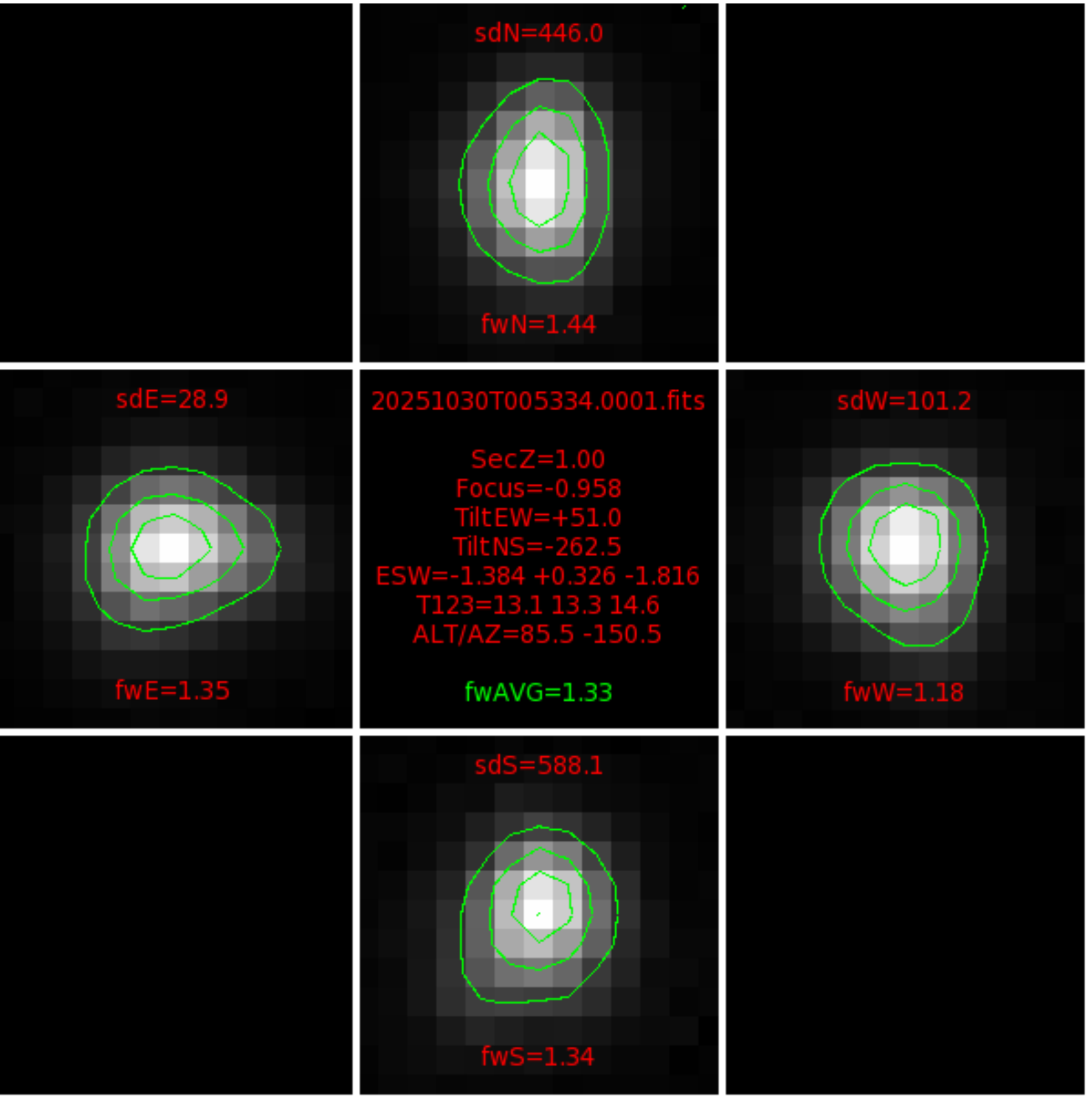
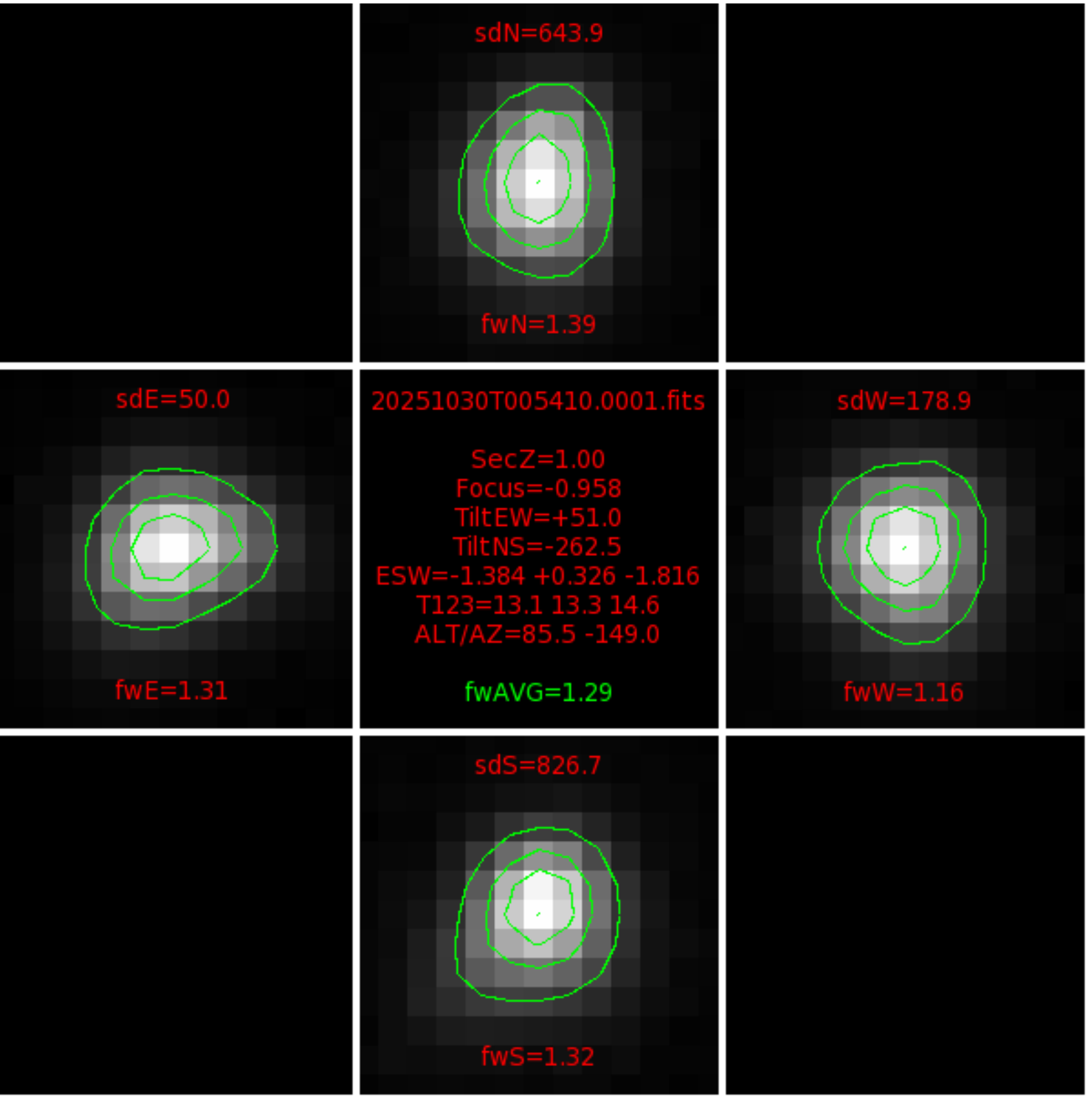

sdN=454.1
fwN=1.41
sdE=25.7
fwE=1.34
20251030T005205.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.3 14.6
ALT/AZ=85.7 -154.4
fwAVG=1.34
sdW=101.4
fwW=1.21
sdS=602.1
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=446.0
fwN=1.44
sdE=28.9
fwE=1.35
20251030T005334.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.3 14.6
ALT/AZ=85.5 -150.5
fwAVG=1.33
sdW=101.2
fwW=1.18
sdS=588.1
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=643.9
fwN=1.39
sdE=50.0
fwE=1.31
20251030T005410.0001.fits
SecZ=1.00
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.3 14.6
ALT/AZ=85.5 -149.0
fwAVG=1.29
sdW=178.9
fwW=1.16
sdS=826.7
fwS=1.32
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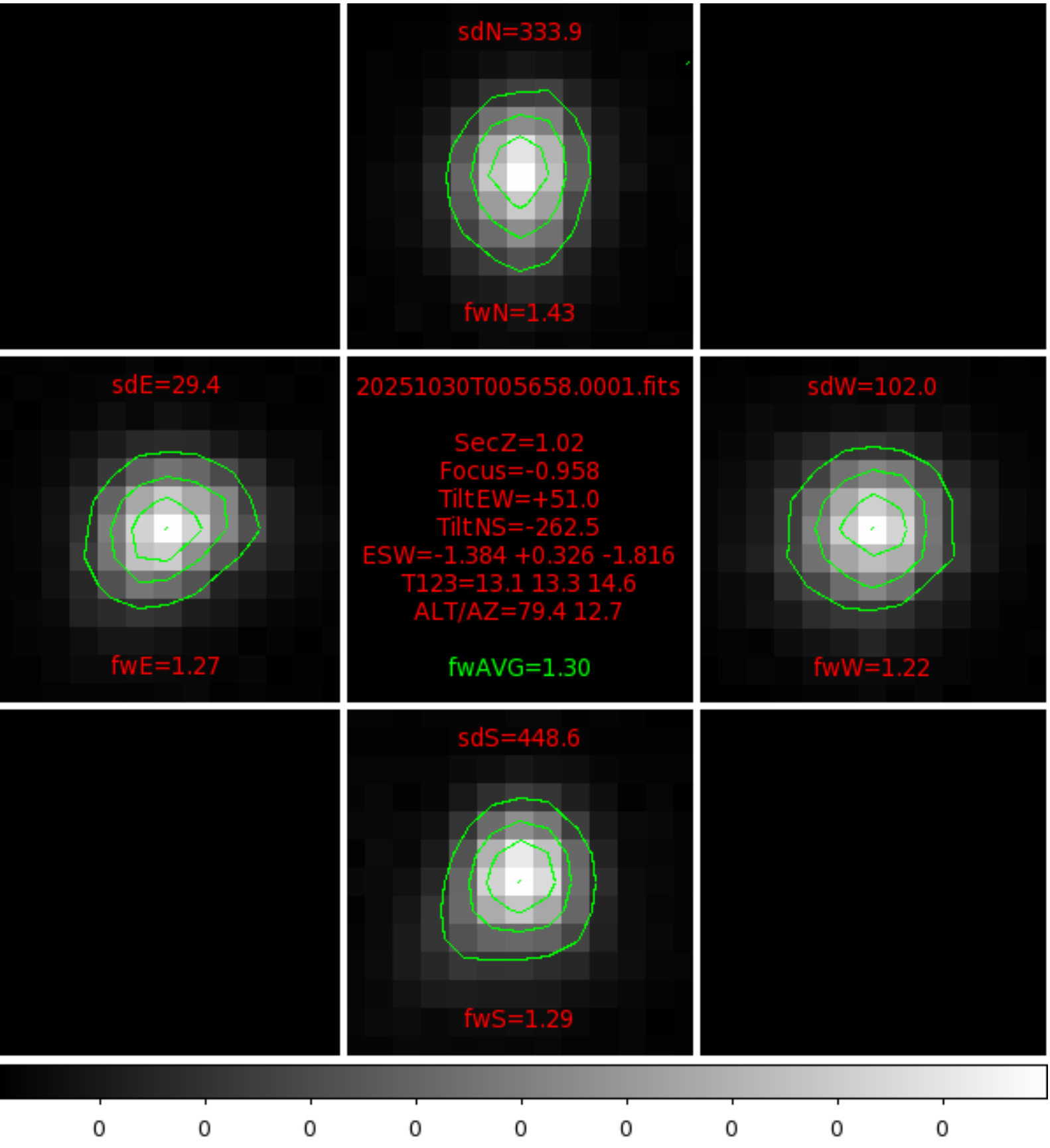
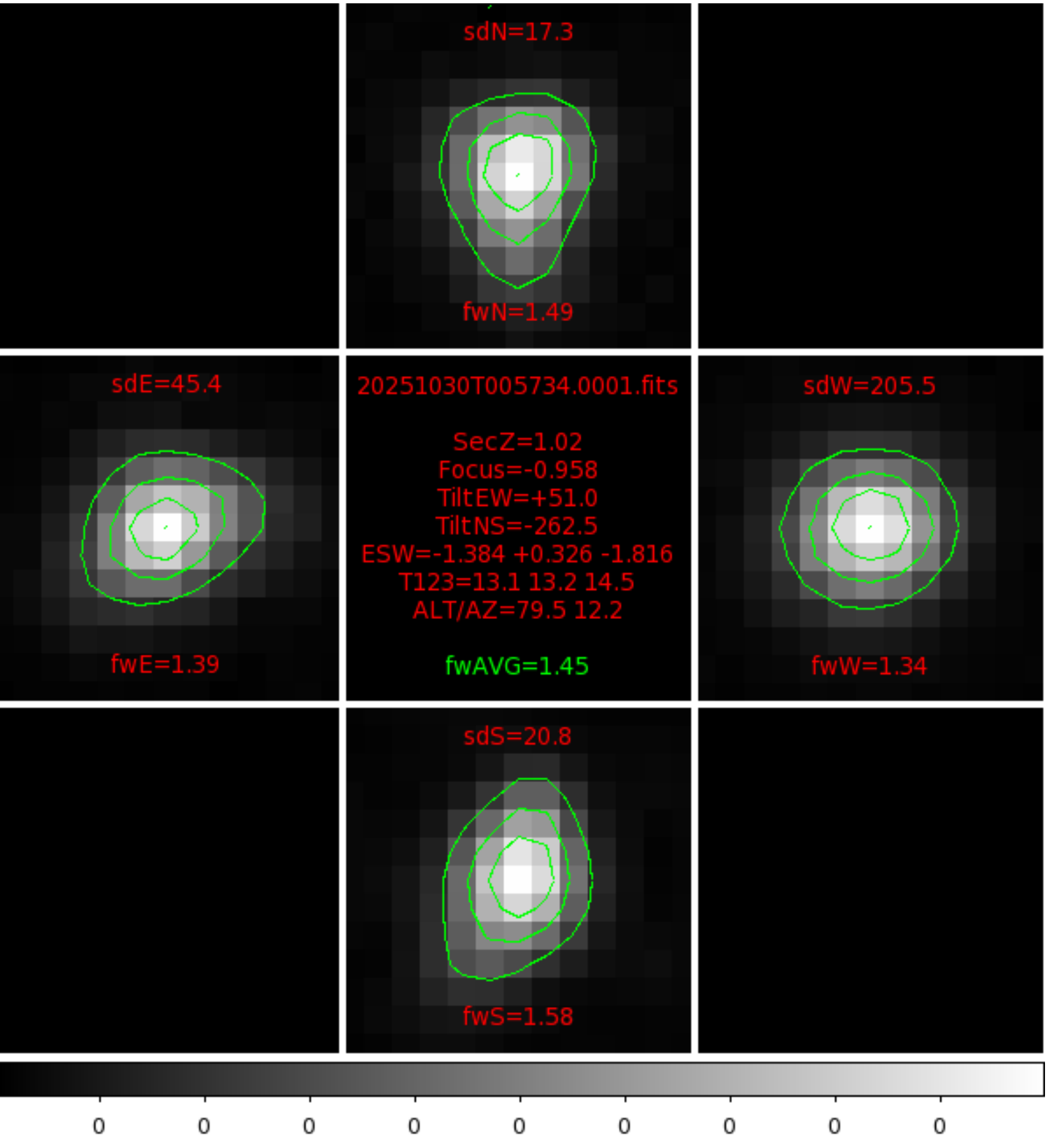
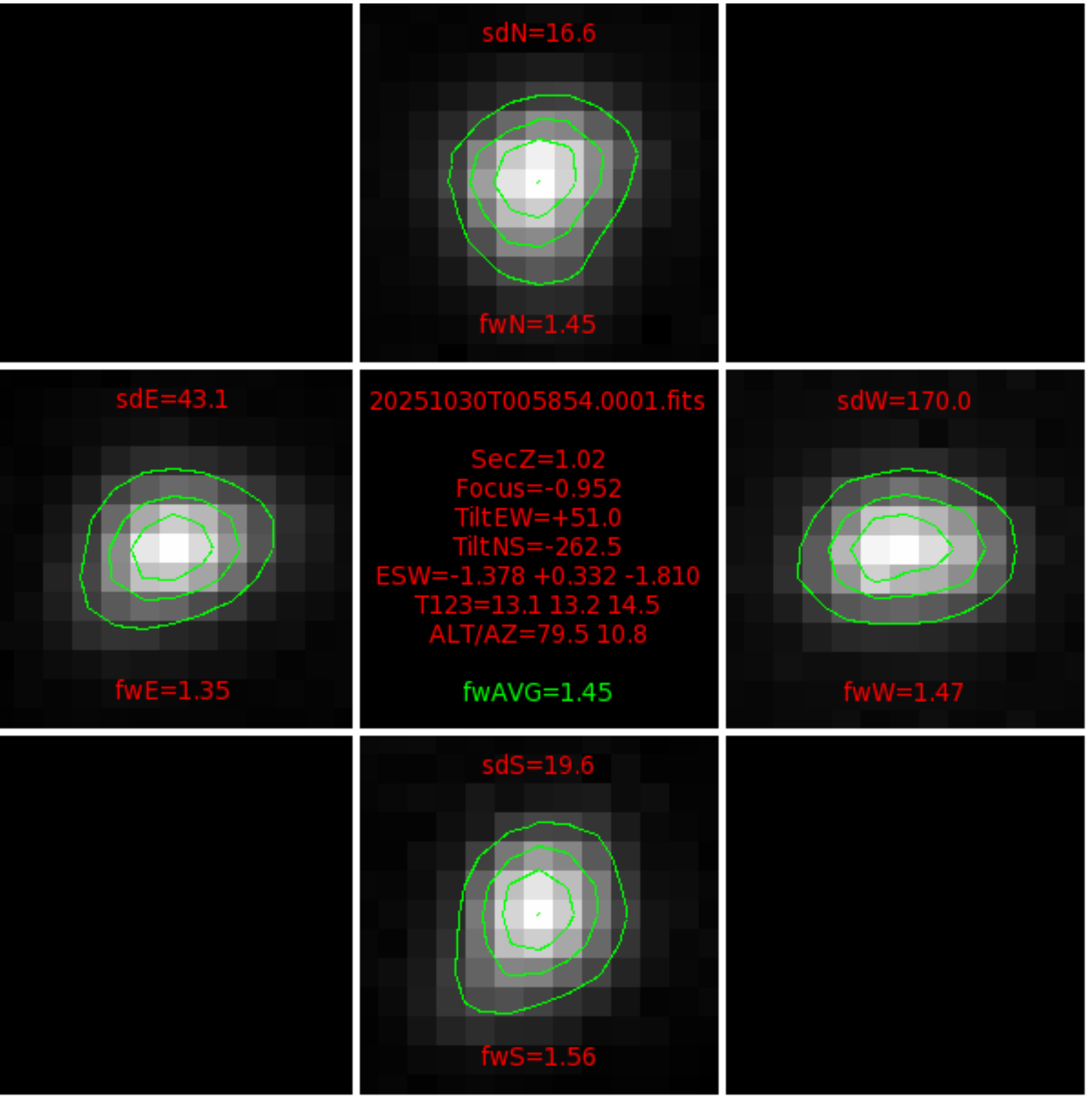

sdN=333.9
fwN=1.43
sdE=29.4
fwE=1.27
20251030T005658.0001.fits
SecZ=1.02
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.3 14.6
ALT/AZ=79.4 12.7
fwAVG=1.30
sdW=102.0
fwW=1.22
sdS=448.6
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=17.3
fwN=1.49
sdE=45.4
fwE=1.39
20251030T005734.0001.fits
SecZ=1.02
Focus=-0.958
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.384 +0.326 -1.816
T123=13.1 13.2 14.5
ALT/AZ=79.5 12.2
fwAVG=1.45
sdW=205.5
fwW=1.34
sdS=20.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=16.6
fwN=1.45
sdE=43.1
fwE=1.35
20251030T005854.0001.fits
SecZ=1.02
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.1 13.2 14.5
ALT/AZ=79.5 10.8
fwAVG=1.45
sdW=170.0
fwW=1.47
sdS=19.6
fwS=1.56
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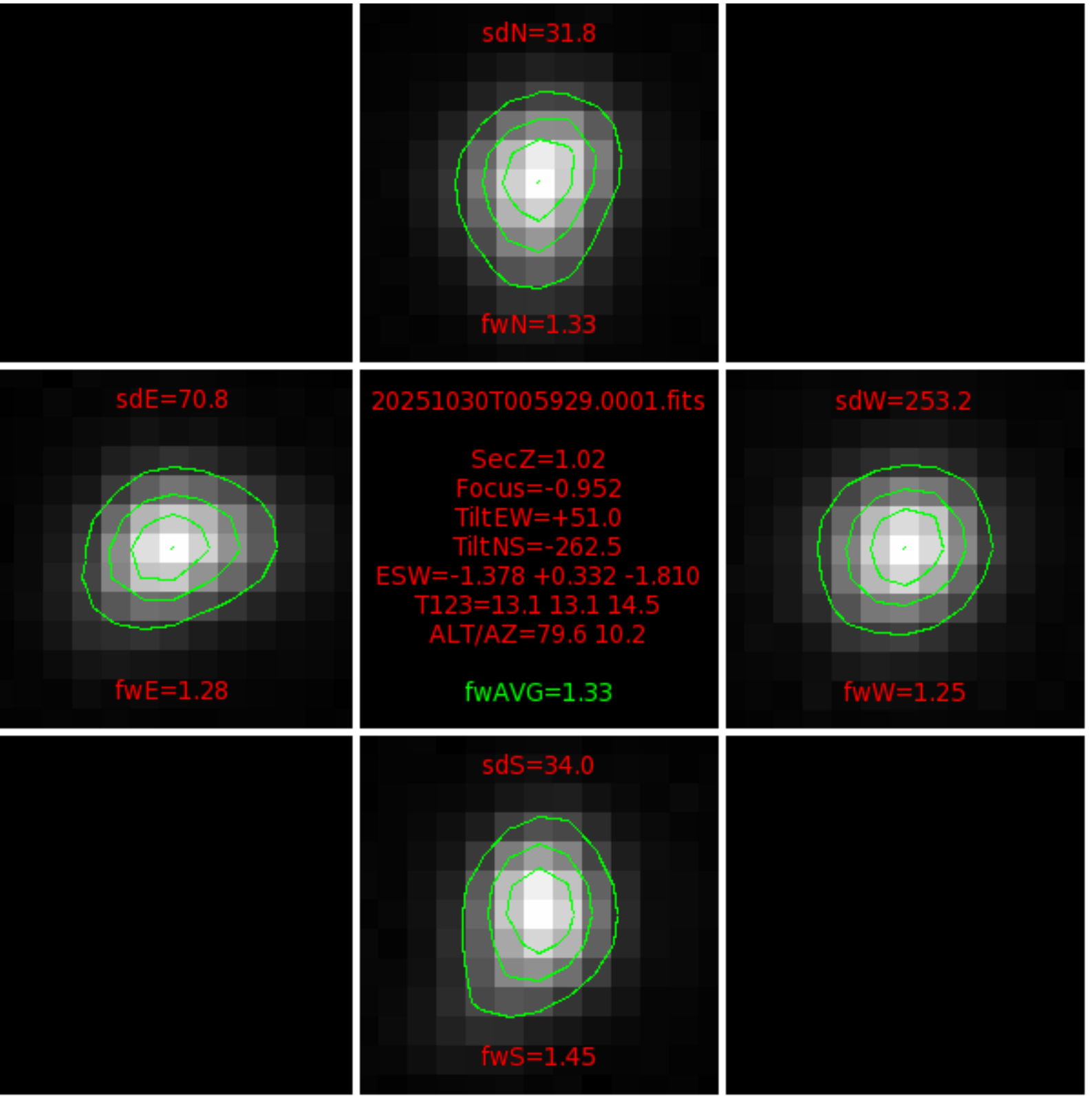
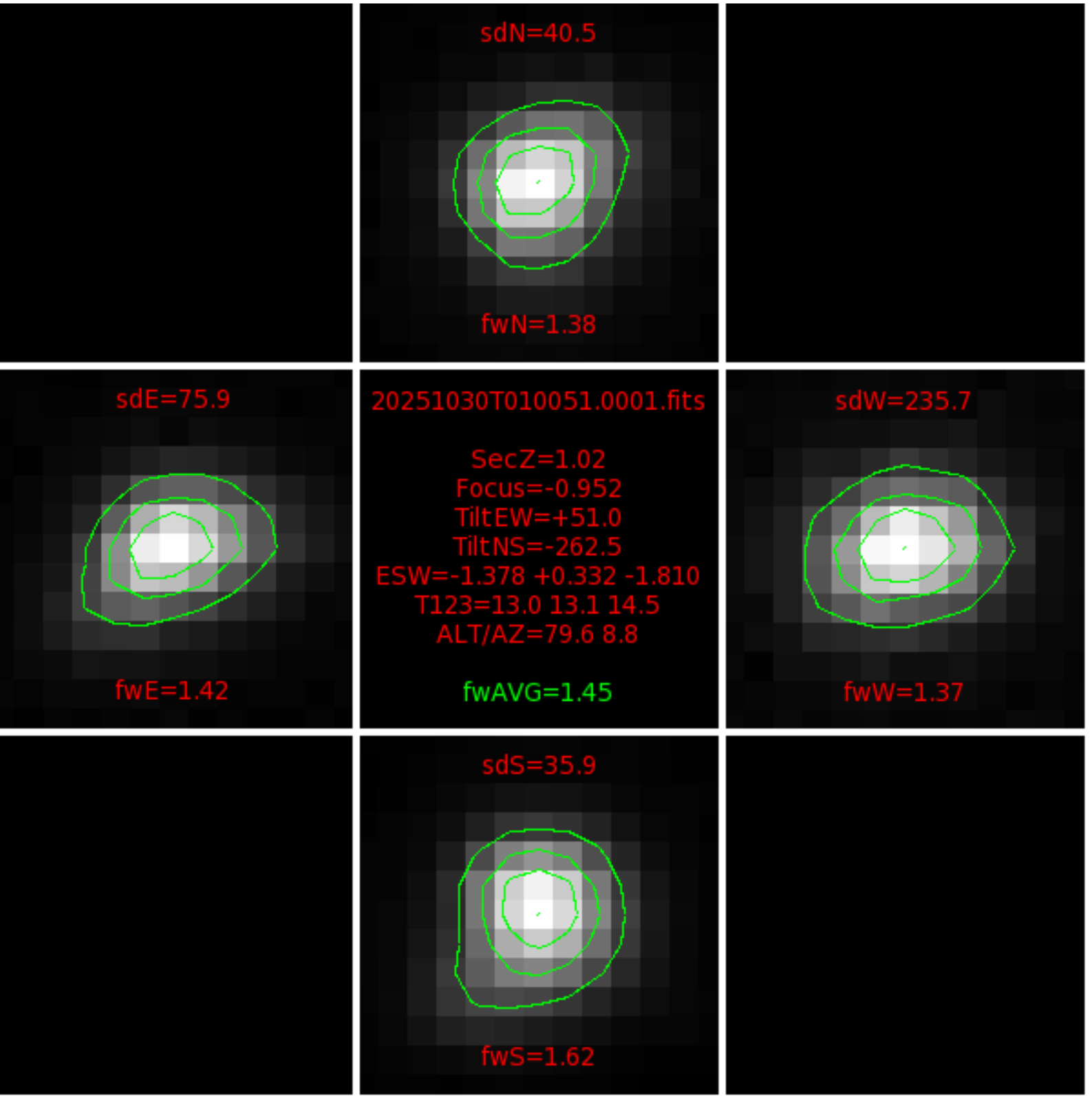

sdN=31.8
fwN=1.33
sdE=70.8
fwE=1.28
20251030T005929.0001.fits
SecZ=1.02
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.1 13.1 14.5
ALT/AZ=79.6 10.2
fwAVG=1.33
sdW=253.2
fwW=1.25
sdS=34.0
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=1.38
sdE=75.9
fwE=1.42
20251030T010051.0001.fits
SecZ=1.02
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.0 13.1 14.5
ALT/AZ=79.6 8.8
fwAVG=1.45
sdW=235.7
fwW=1.37
sdS=35.9
fwS=1.62
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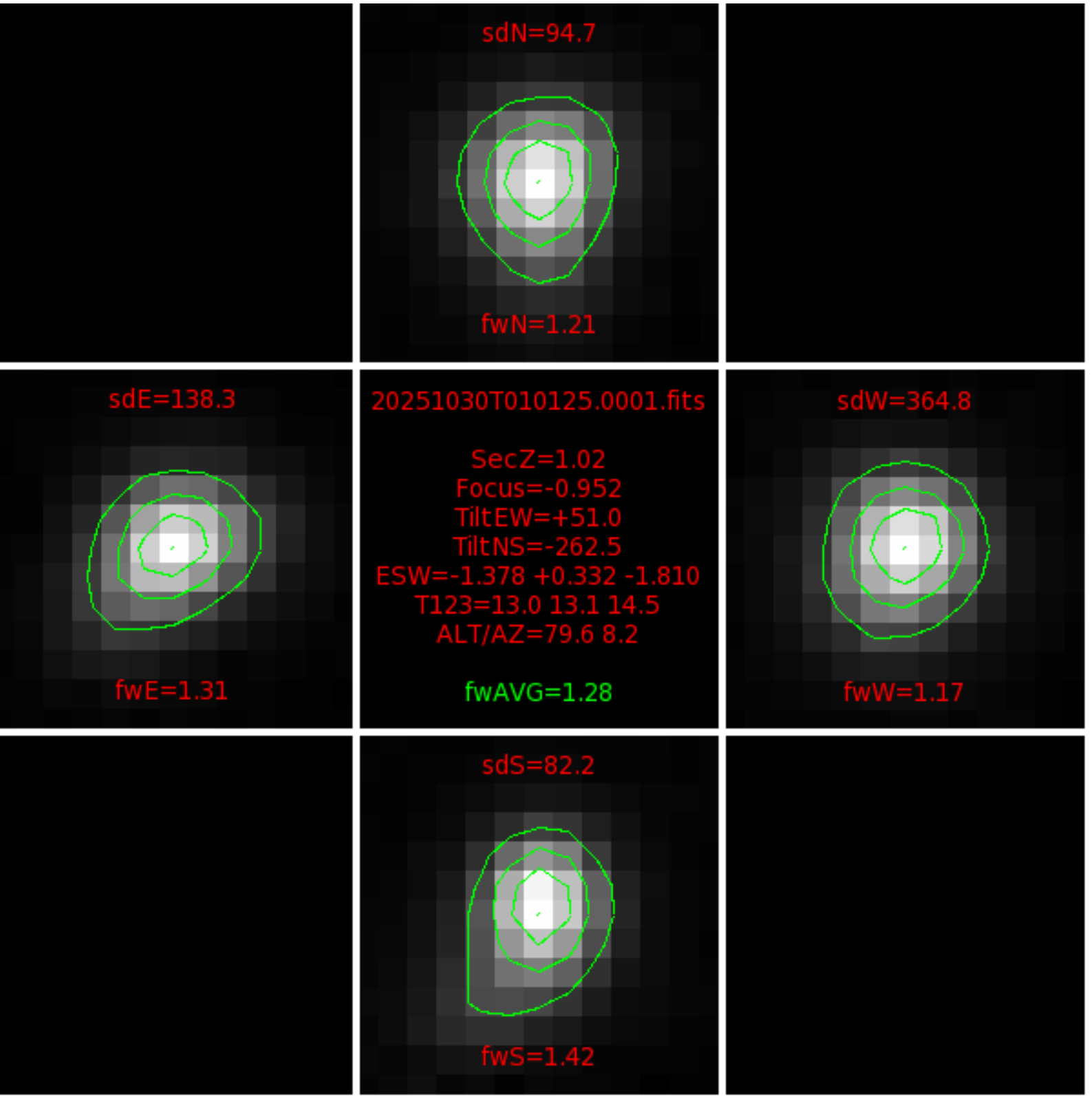
sdN=94.7
fwN=1.21
sdE=138.3
fwE=1.31
20251030T010125.0001.fits
SecZ=1.02
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.0 13.1 14.5
ALT/AZ=79.6 8.2
fwAVG=1.28
sdW=364.8
fwW=1.17
sdS=82.2
fwS=1.42
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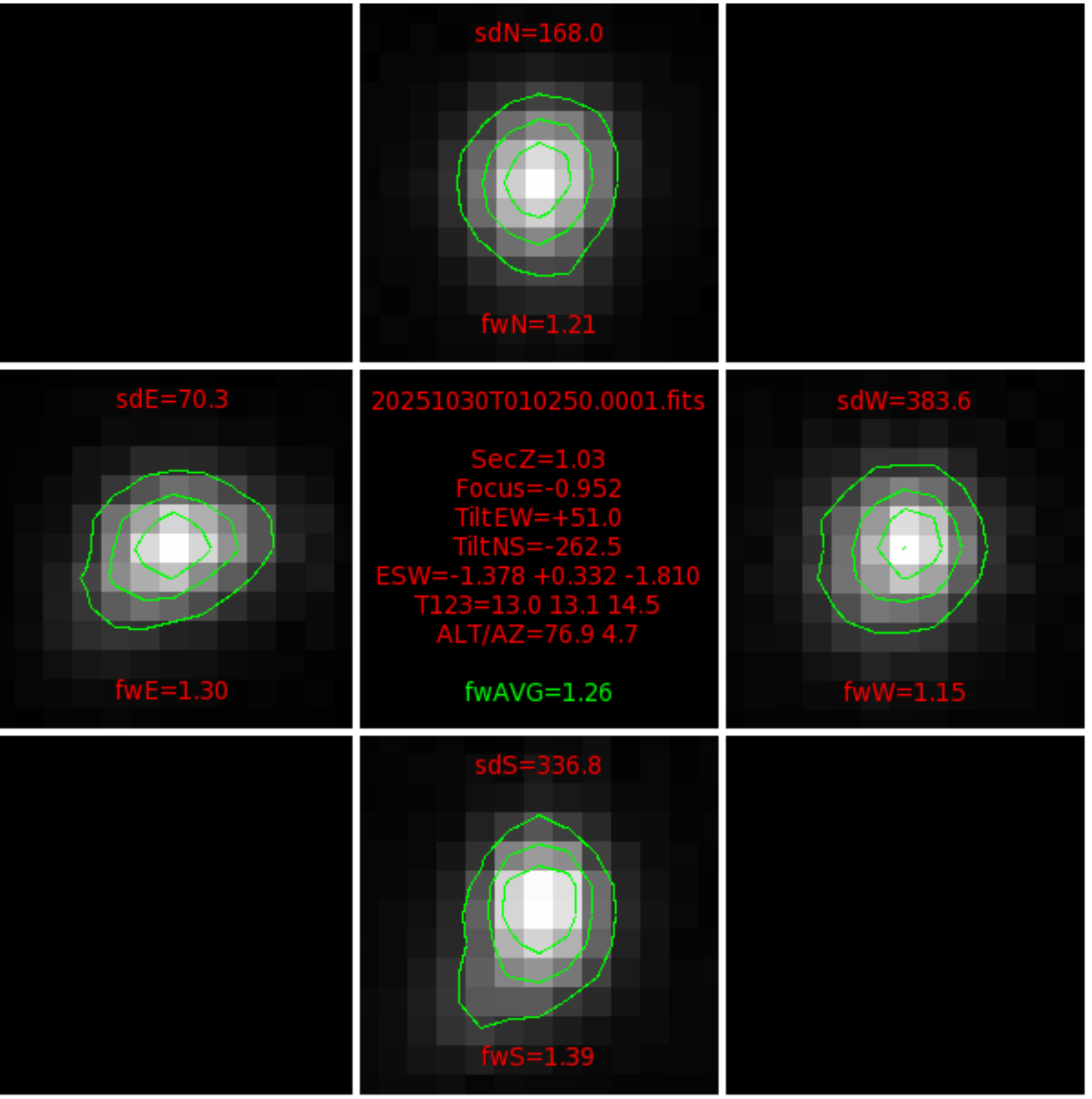
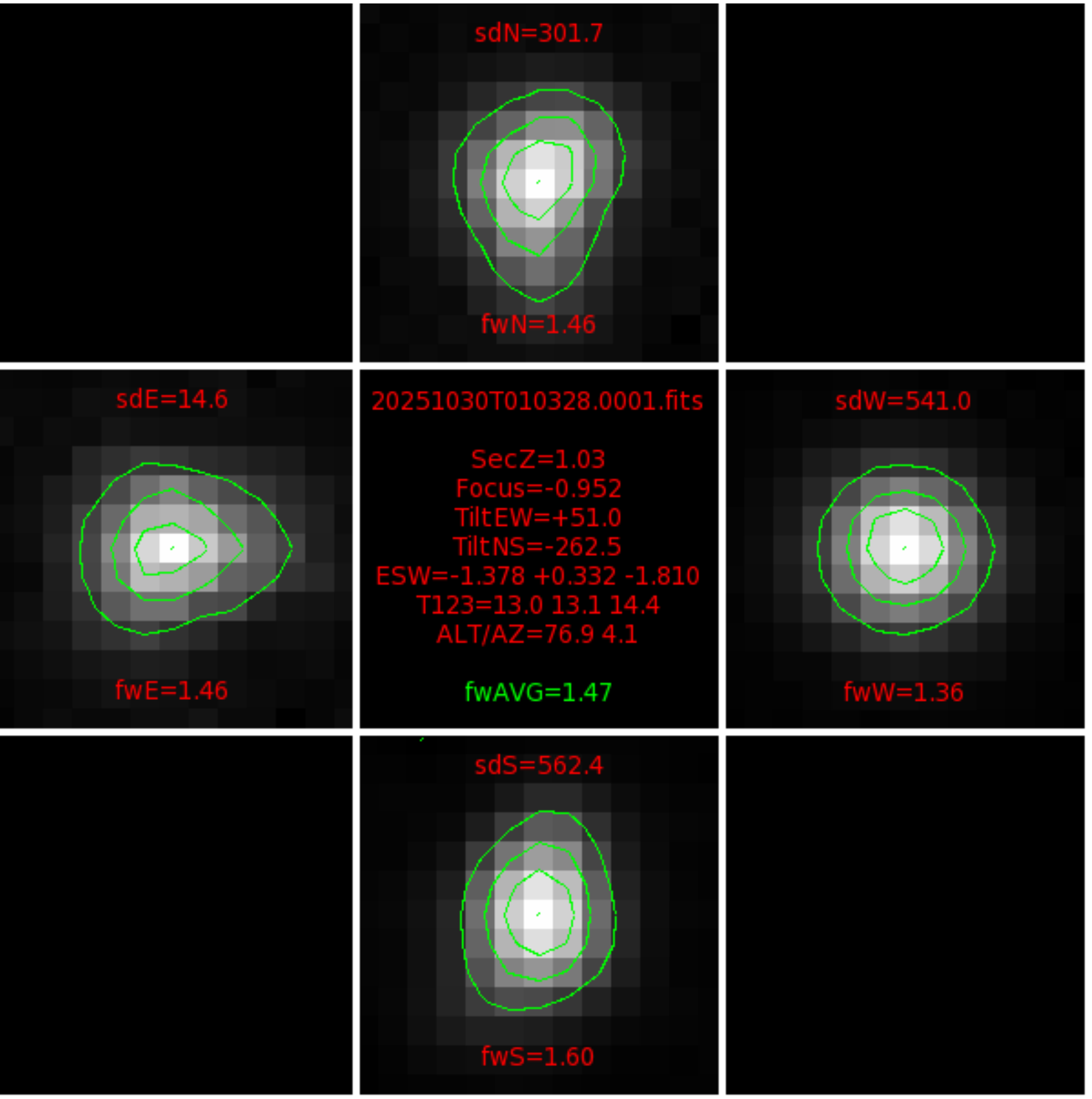
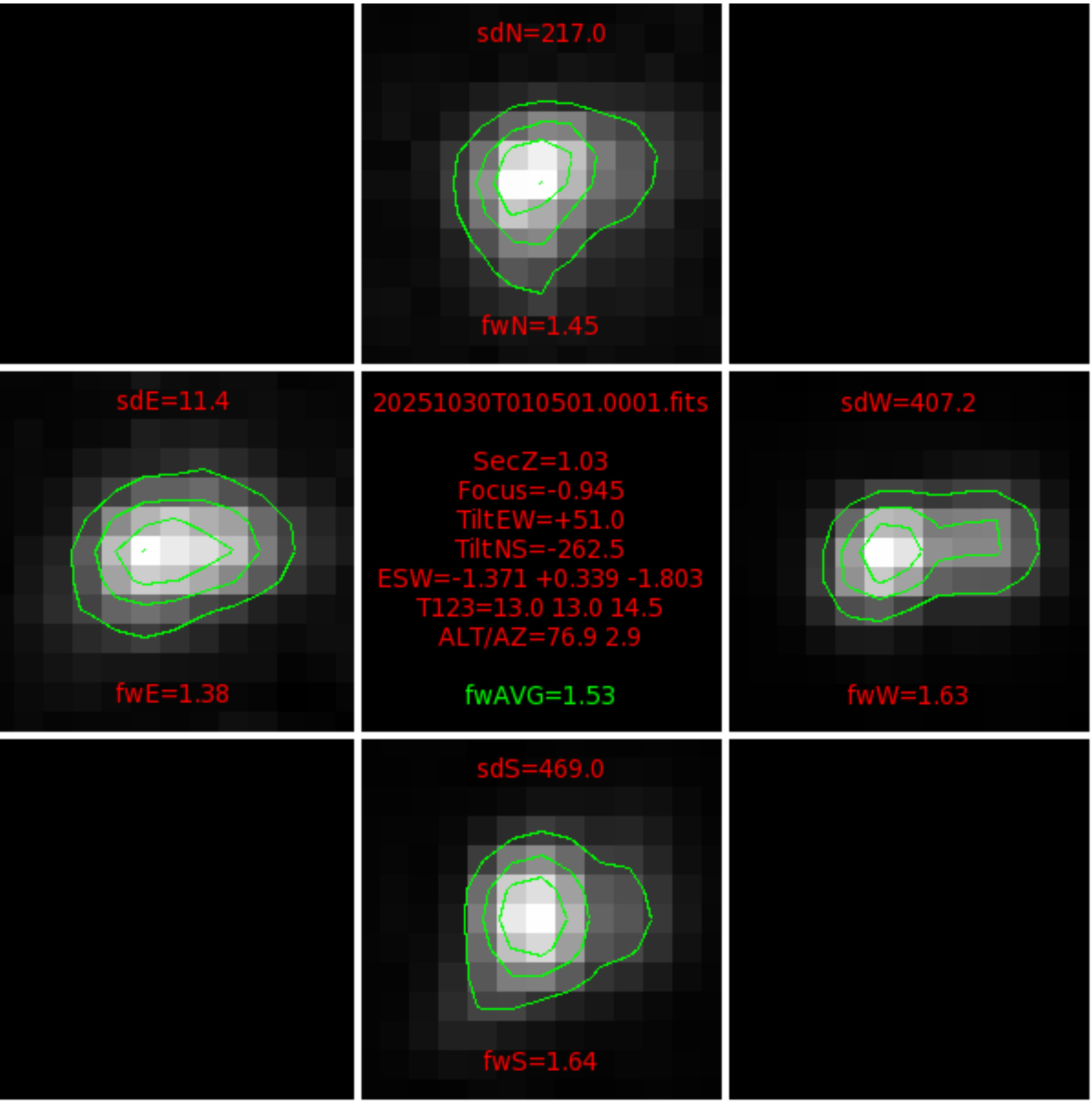
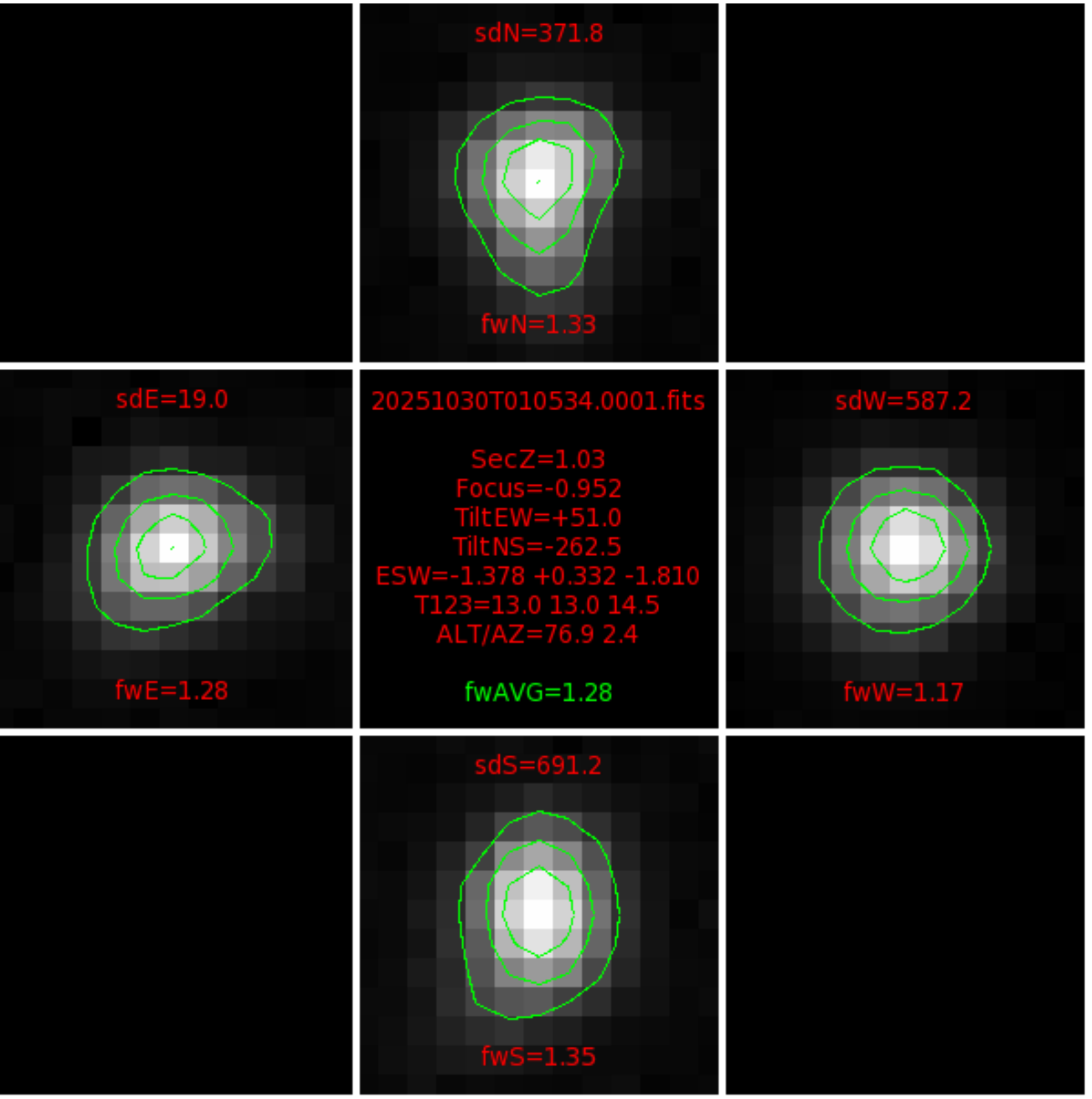
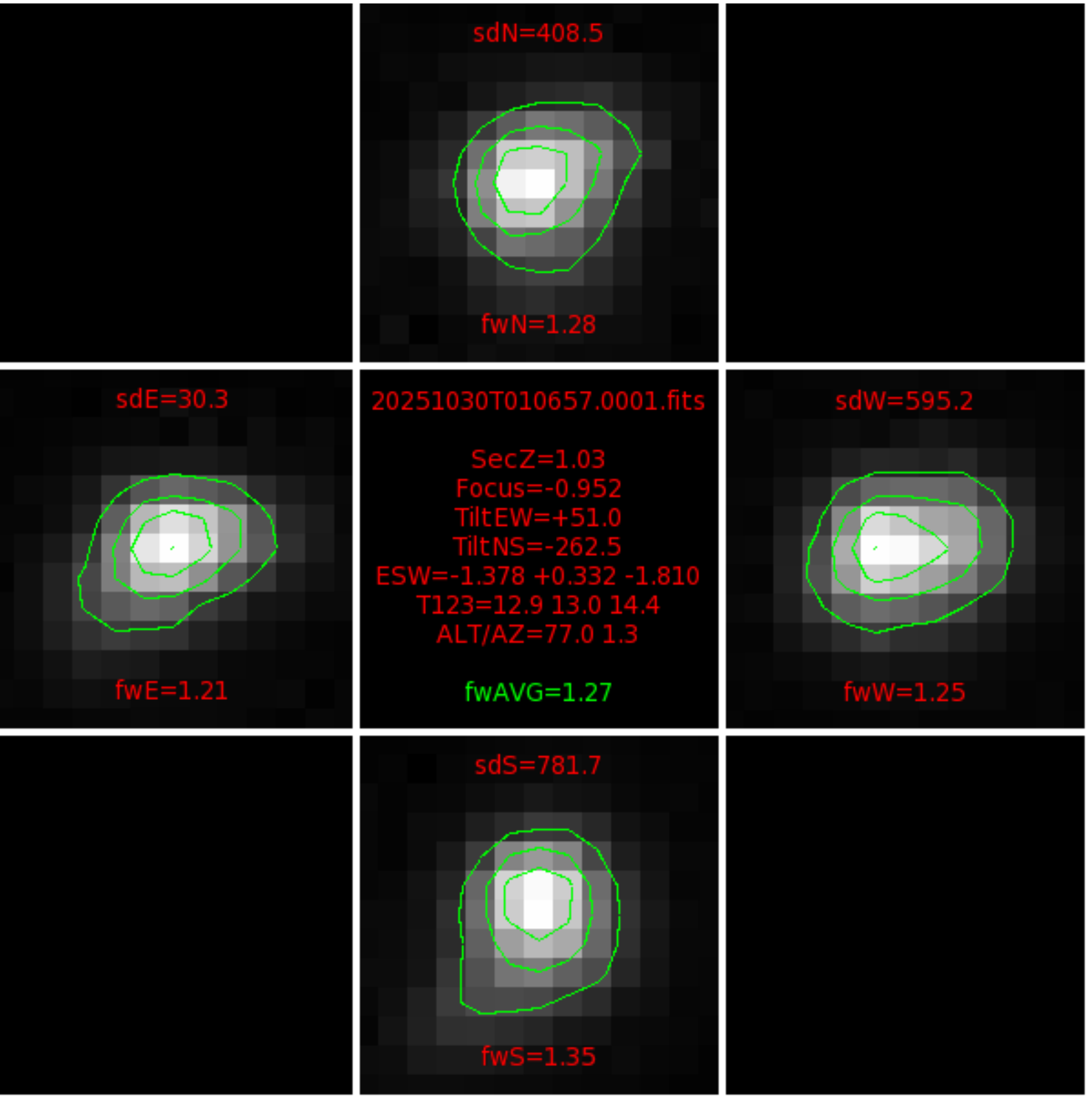
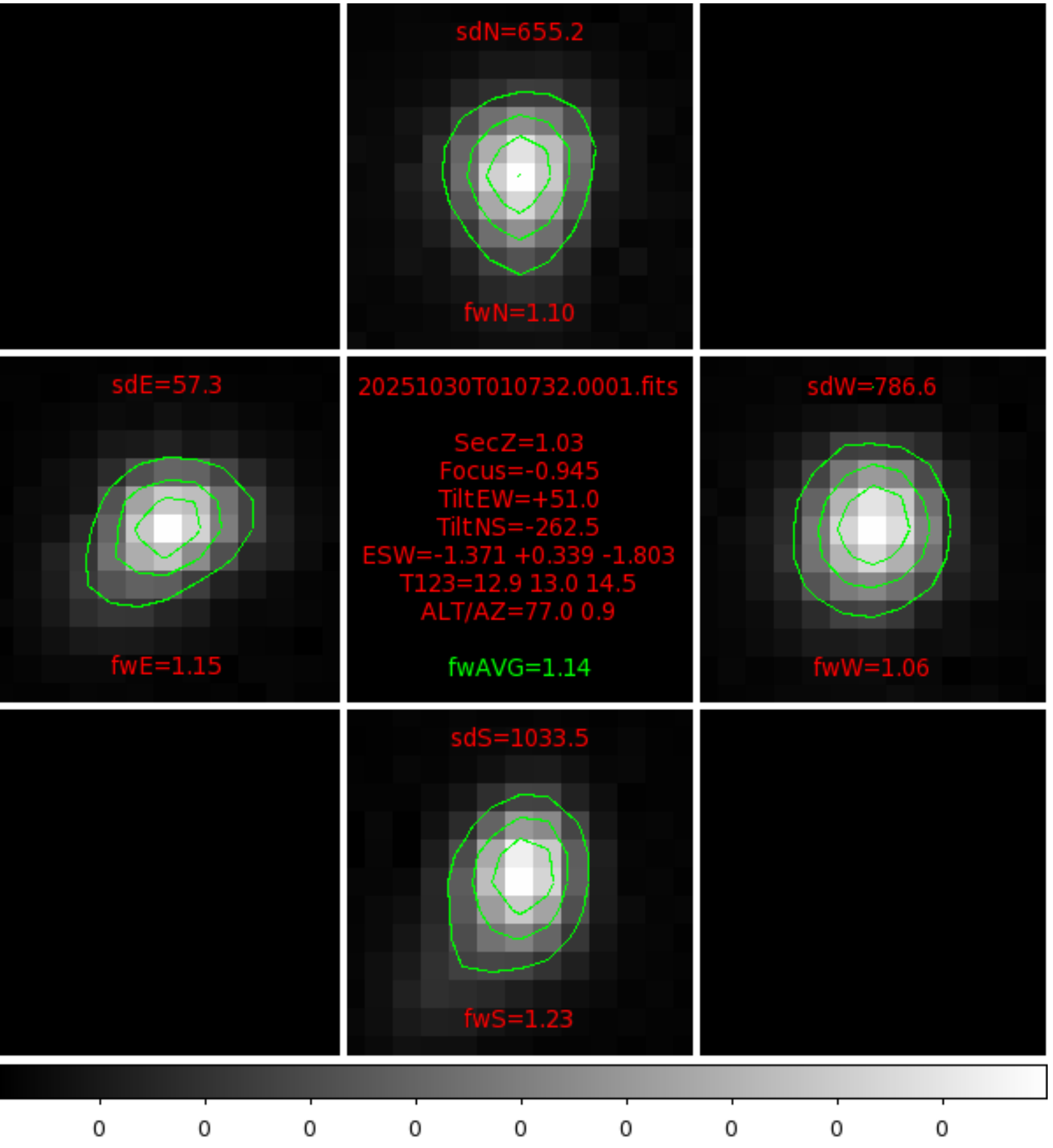

sdN=168.0
fwN=1.21
sdE=70.3
fwE=1.30
20251030T010250.0001.fits
SecZ=1.03
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.0 13.1 14.5
ALT/AZ=76.9 4.7
fwAVG=1.26
sdW=383.6
fwW=1.15
sdS=336.8
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=301.7
fwN=1.46
sdE=14.6
fwE=1.46
20251030T010328.0001.fits
SecZ=1.03
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.0 13.1 14.4
ALT/AZ=76.9 4.1
fwAVG=1.47
sdW=541.0
fwW=1.36
sdS=562.4
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=217.0
fwN=1.45
sdE=11.4
fwE=1.38
20251030T010501.0001.fits
SecZ=1.03
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=13.0 13.0 14.5
ALT/AZ=76.9 2.9
fwAVG=1.53
sdW=407.2
fwW=1.63
sdS=469.0
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=371.8
fwN=1.33
sdE=19.0
fwE=1.28
20251030T010534.0001.fits
SecZ=1.03
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=13.0 13.0 14.5
ALT/AZ=76.9 2.4
fwAVG=1.28
sdW=587.2
fwW=1.17
sdS=691.2
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=408.5
fwN=1.28
sdE=30.3
fwE=1.21
20251030T010657.0001.fits
SecZ=1.03
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=12.9 13.0 14.4
ALT/AZ=77.0 1.3
fwAVG=1.27
sdW=595.2
fwW=1.25
sdS=781.7
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=655.2
fwN=1.10
sdE=57.3
fwE=1.15
20251030T010732.0001.fits
SecZ=1.03
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.9 13.0 14.5
ALT/AZ=77.0 0.9
fwAVG=1.14
sdW=786.6
fwW=1.06
sdS=1033.5
fwS=1.23
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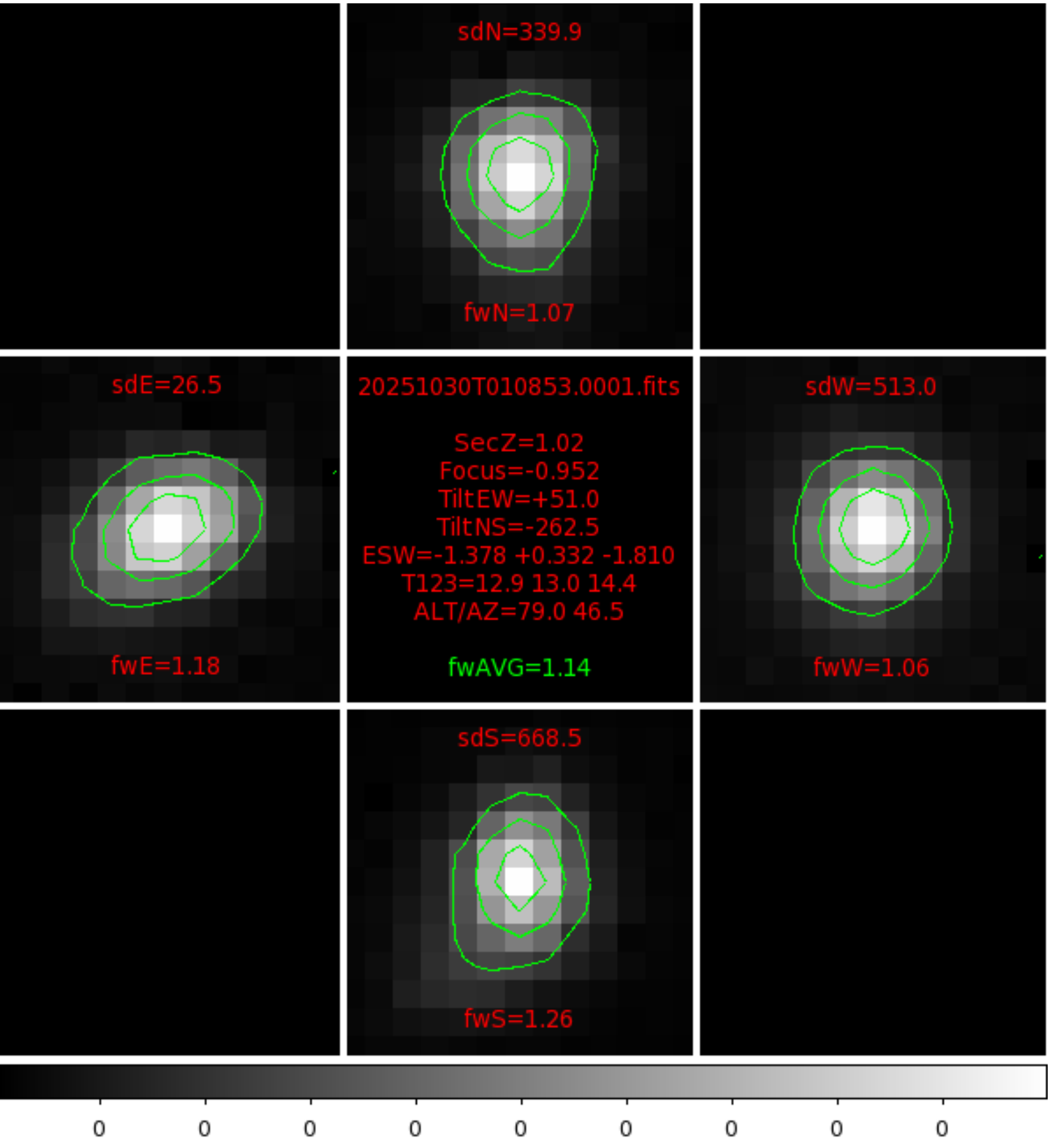
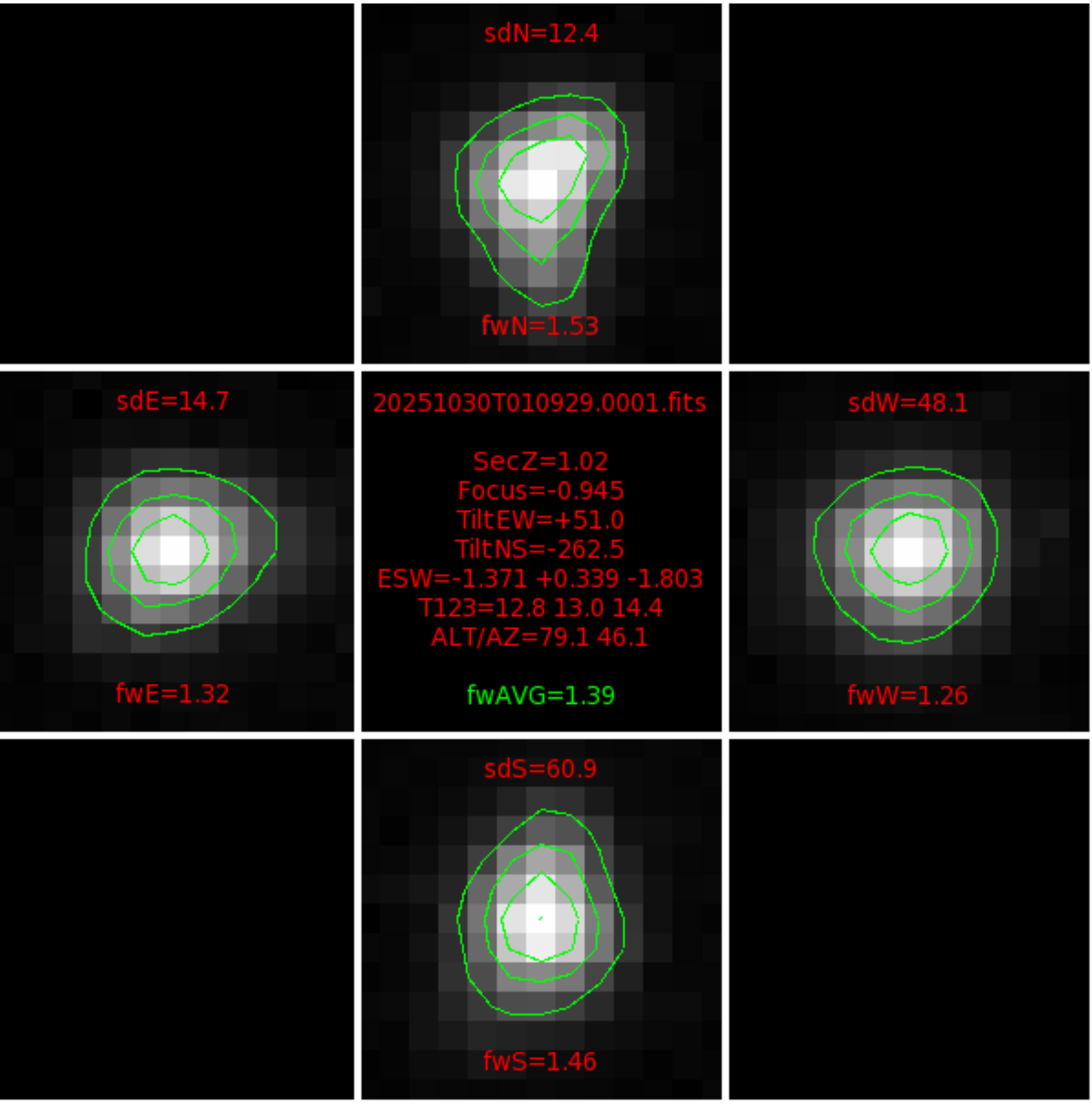
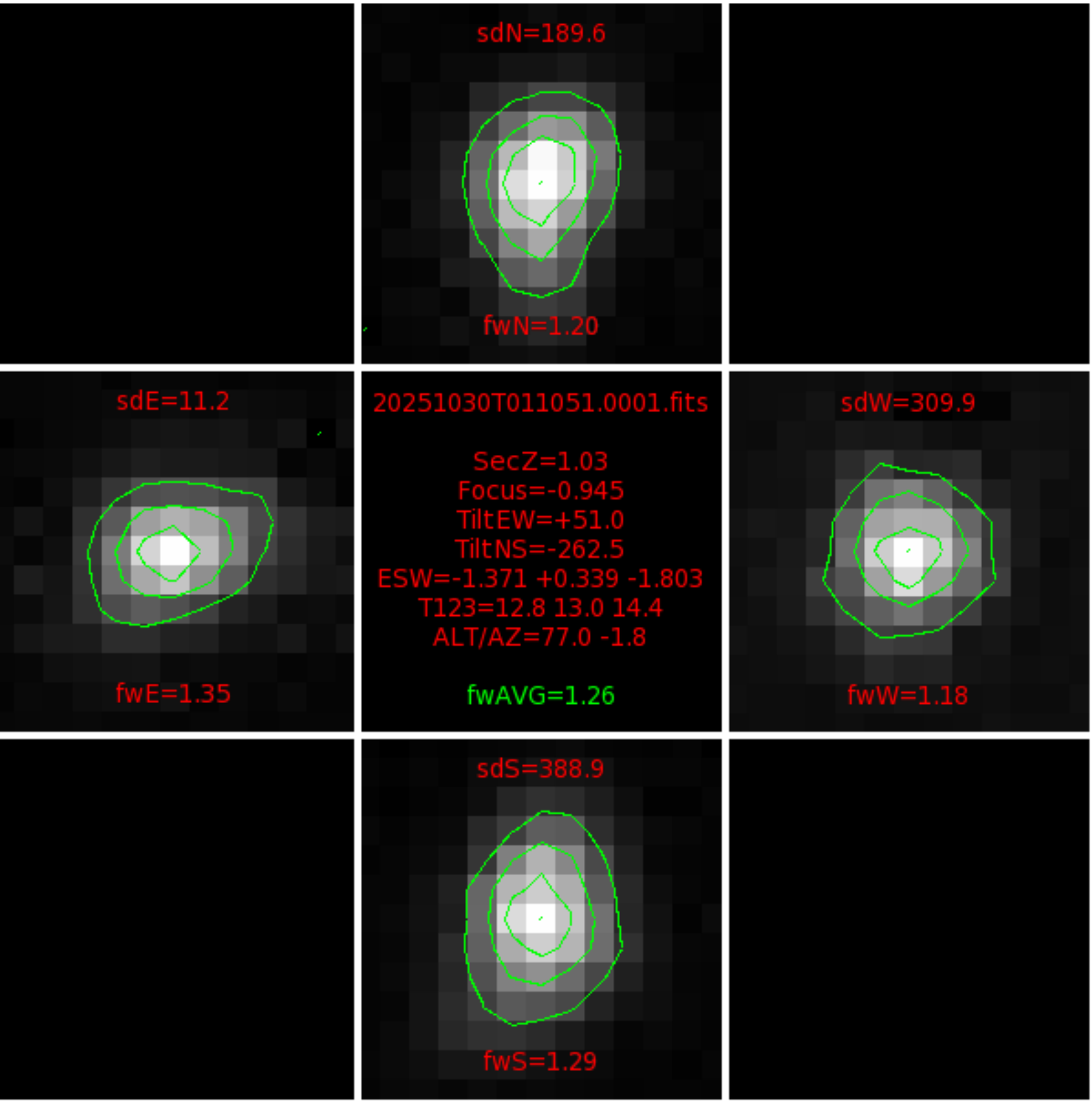
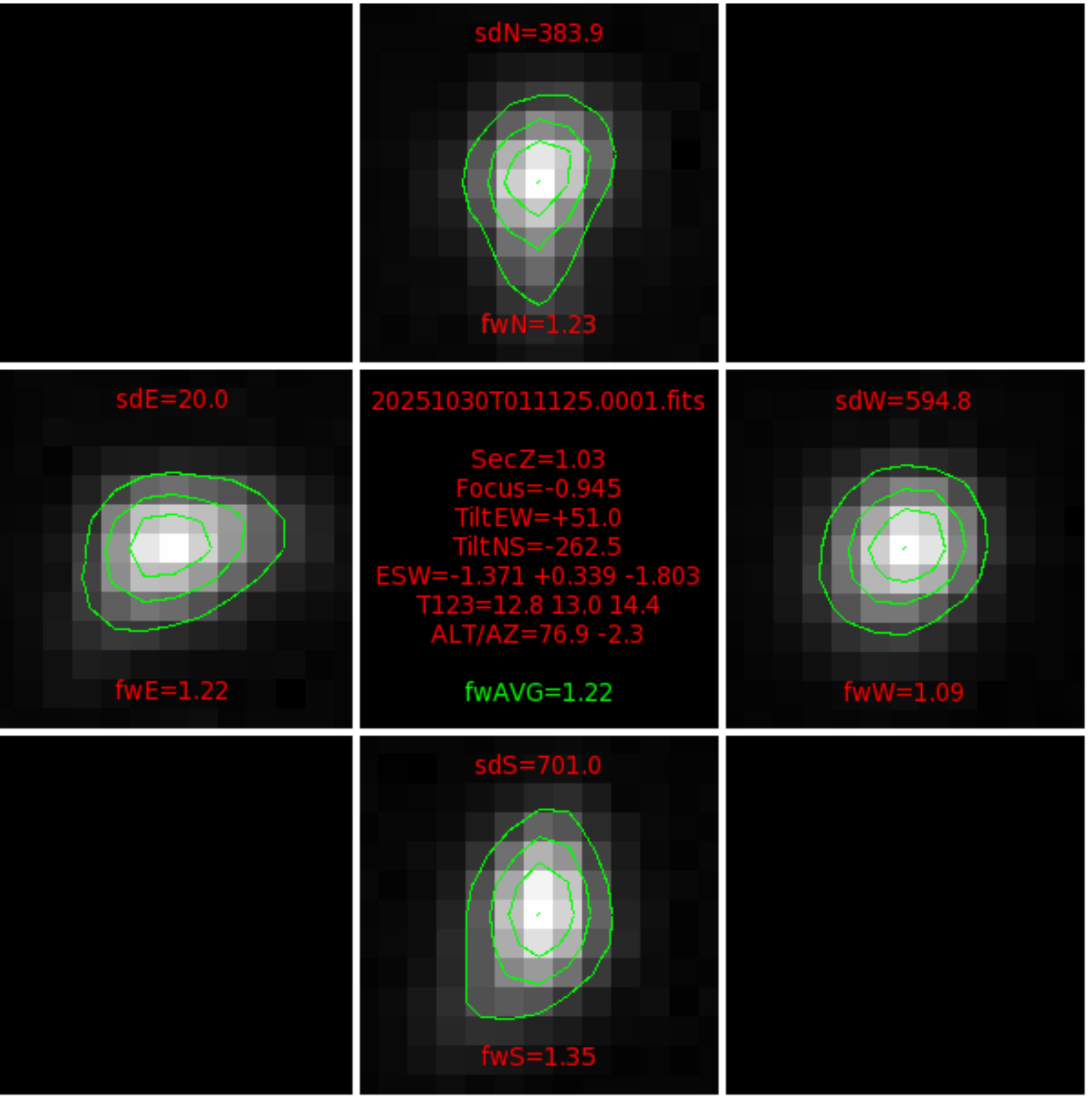
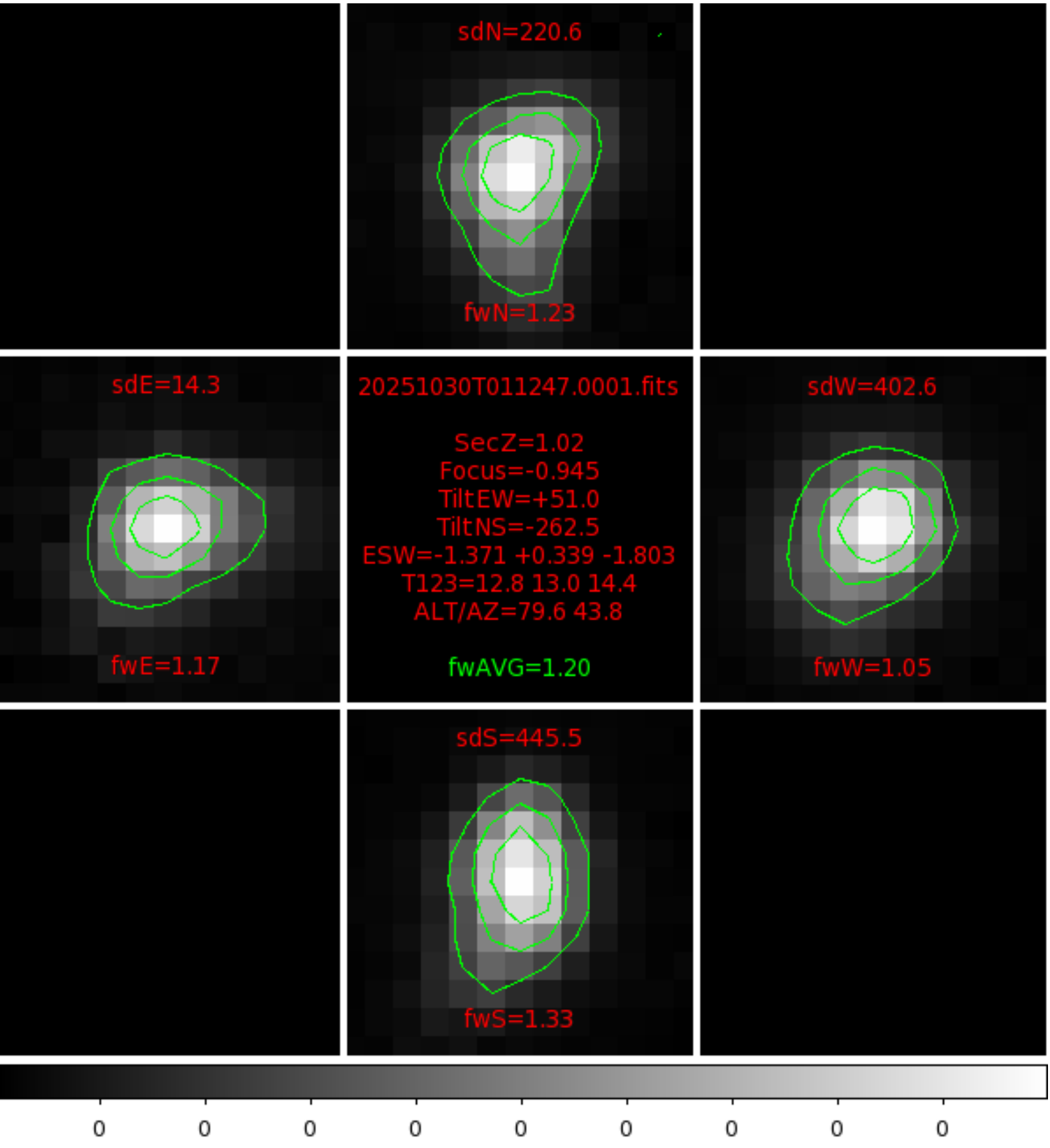
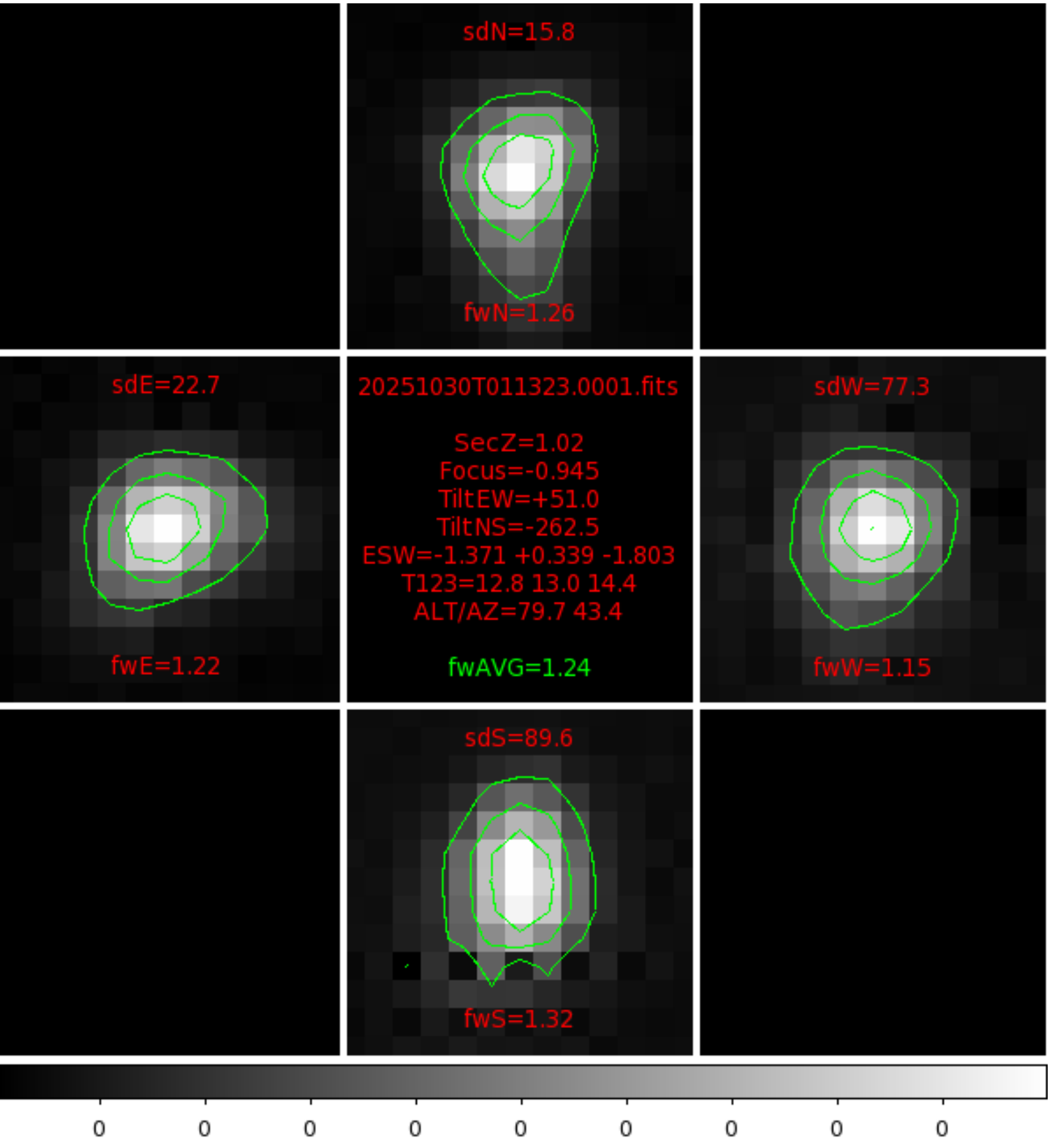

sdN=339.9
fwN=1.07
sdE=26.5
fwE=1.18
20251030T010853.0001.fits
SecZ=1.02
Focus=-0.952
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.378 +0.332 -1.810
T123=12.9 13.0 14.4
ALT/AZ=79.0 46.5
fwAVG=1.14
sdW=513.0
fwW=1.06
sdS=668.5
fwS=1.26
0 0 0 0 0 0 0 0 0

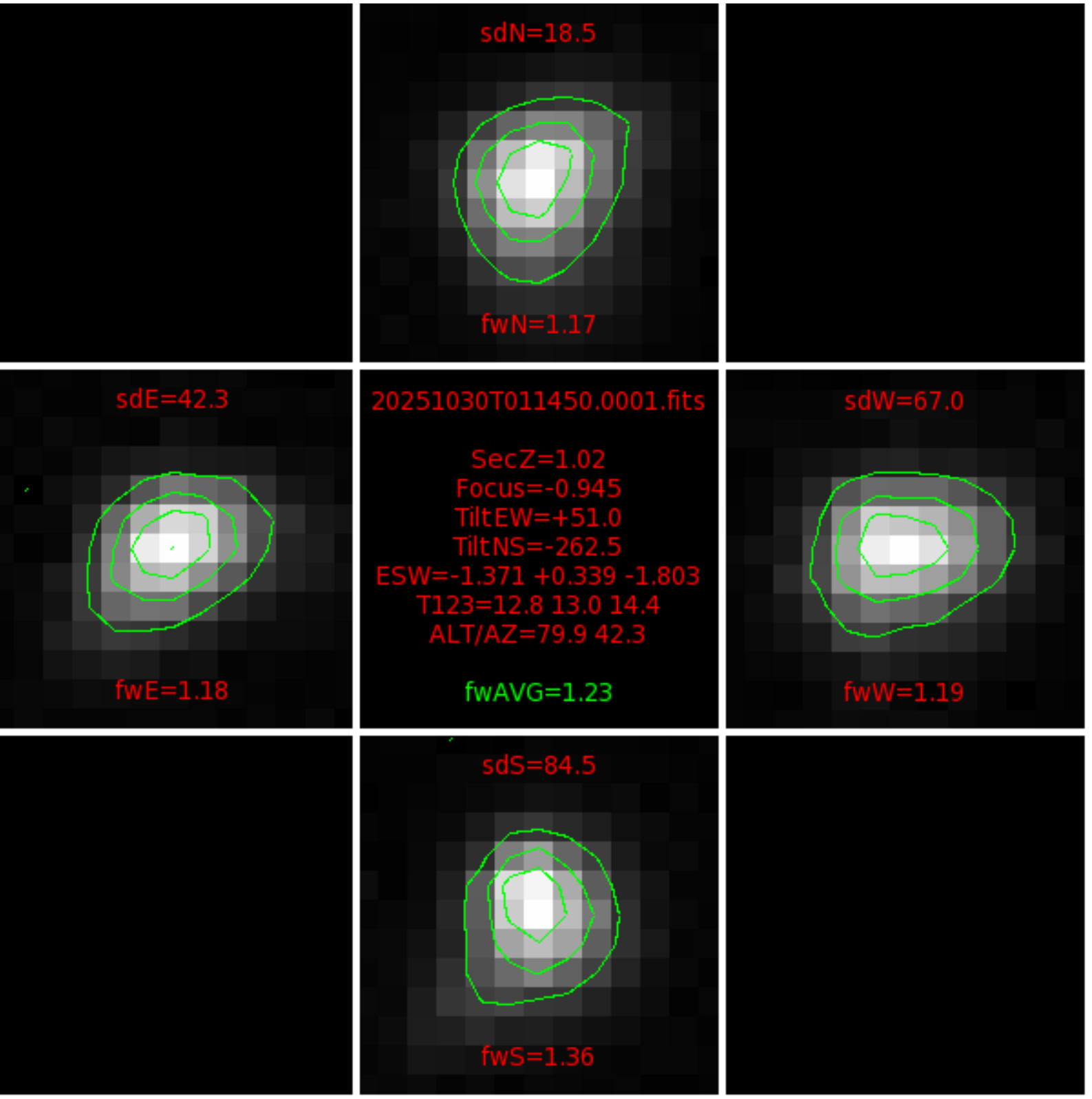

sdN=12.4
fwN=1.53
sdE=14.7
fwE=1.32
20251030T010929.0001.fits
SecZ=1.02
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=79.1 46.1
fwAVG=1.39
sdW=48.1
fwW=1.26
sdS=60.9
fwS=1.46
0 0 0 0 0 0 0 0 0

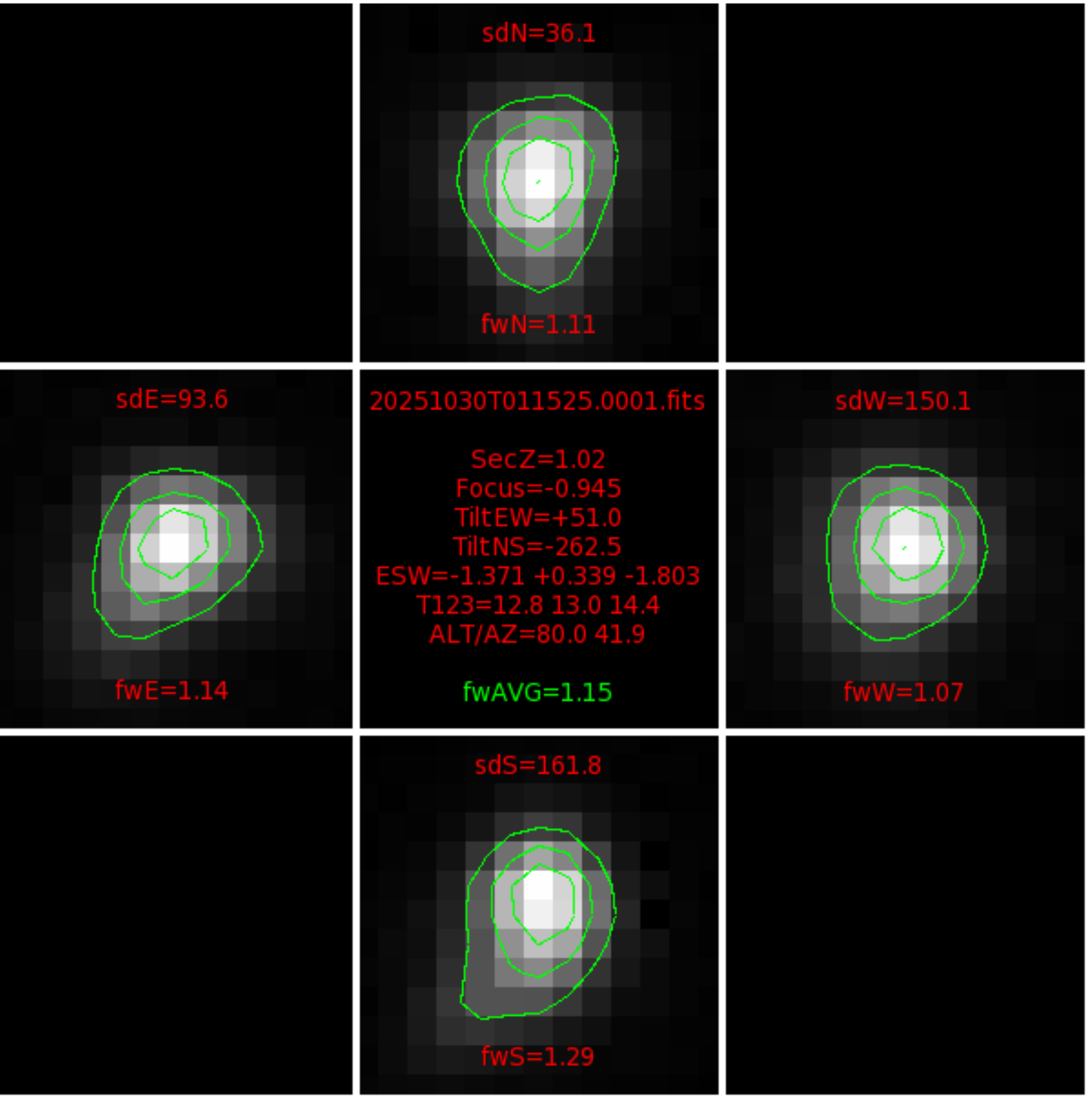

sdN=189.6
fwN=1.20
sdE=11.2
fwE=1.35
20251030T011051.0001.fits
SecZ=1.03
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=77.0 -1.8
fwAVG=1.26
sdW=309.9
fwW=1.18
sdS=388.9
fwS=1.29
0 0 0 0 0 0 0 0 0

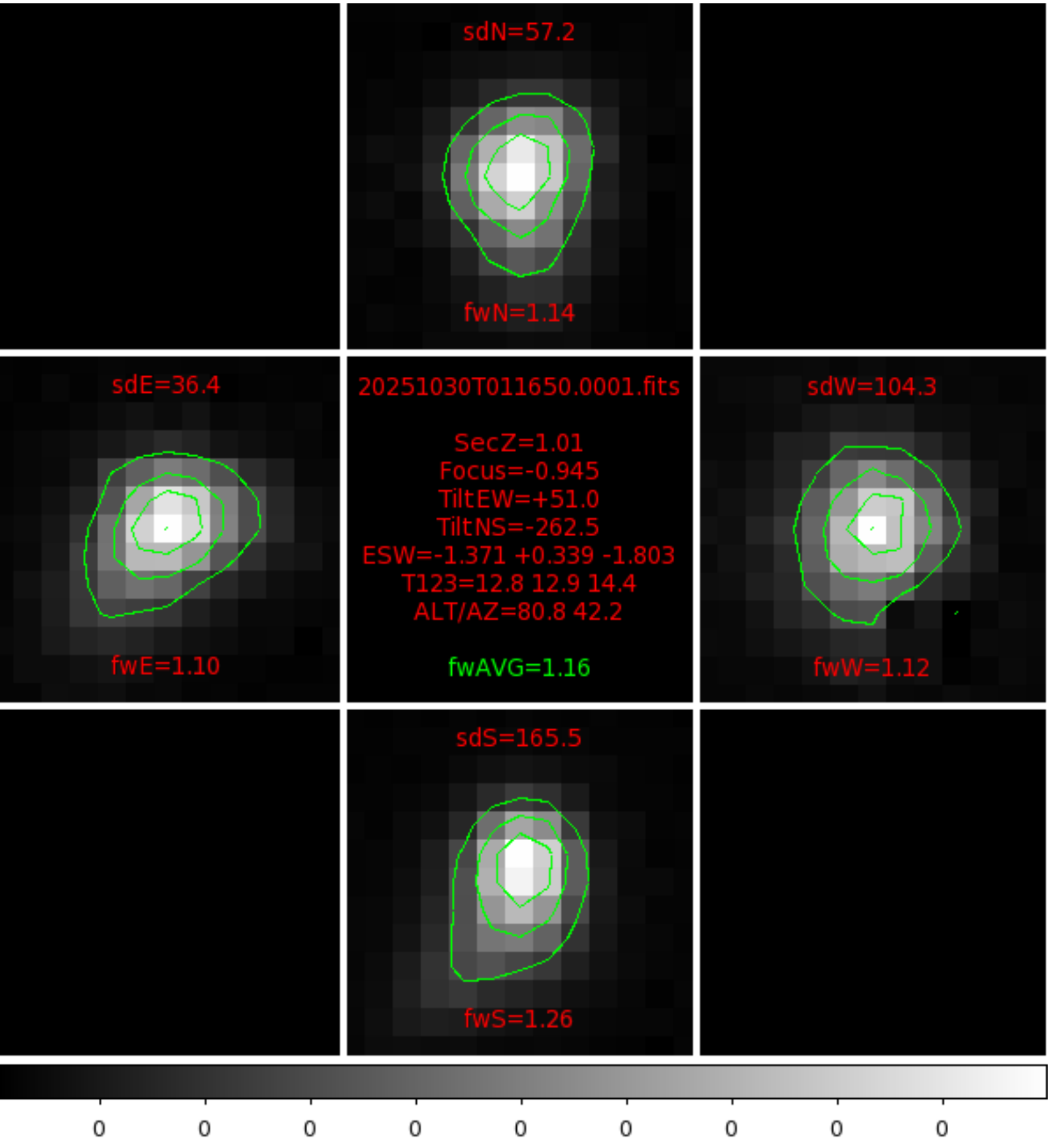

sdN=383.9
fwN=1.23
sdE=20.0
fwE=1.22
20251030T011125.0001.fits
SecZ=1.03
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=76.9 -2.3
fwAVG=1.22
sdW=594.8
fwW=1.09
sdS=701.0
fwS=1.35
0 0 0 0 0 0 0 0 0

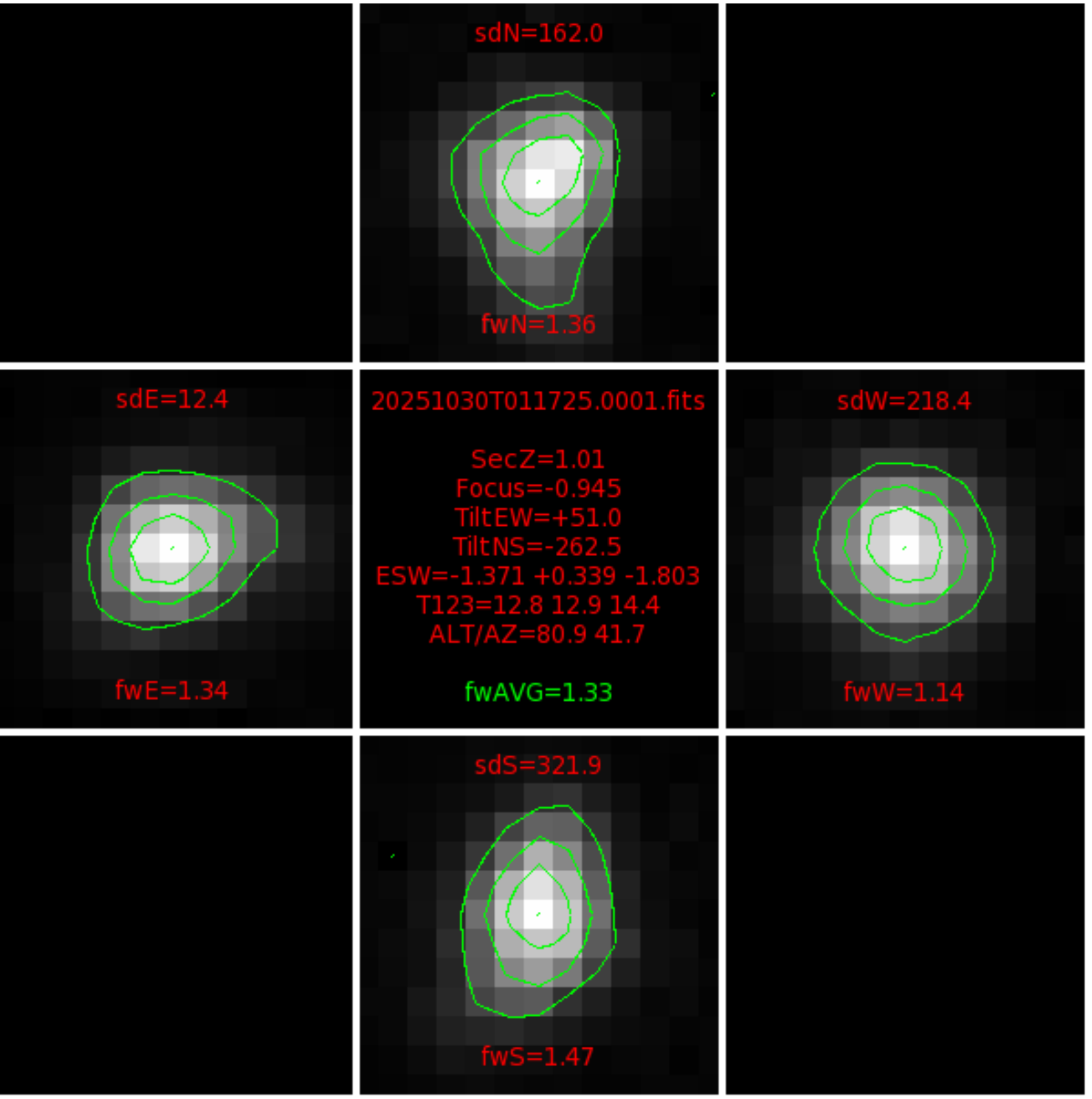

sdN=220.6
fwN=1.23
sdE=14.3
fwE=1.17
20251030T011247.0001.fits
SecZ=1.02
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=79.6 43.8
fwAVG=1.20
sdW=402.6
fwW=1.05
sdS=445.5
fwS=1.33
0 0 0 0 0 0 0 0 0

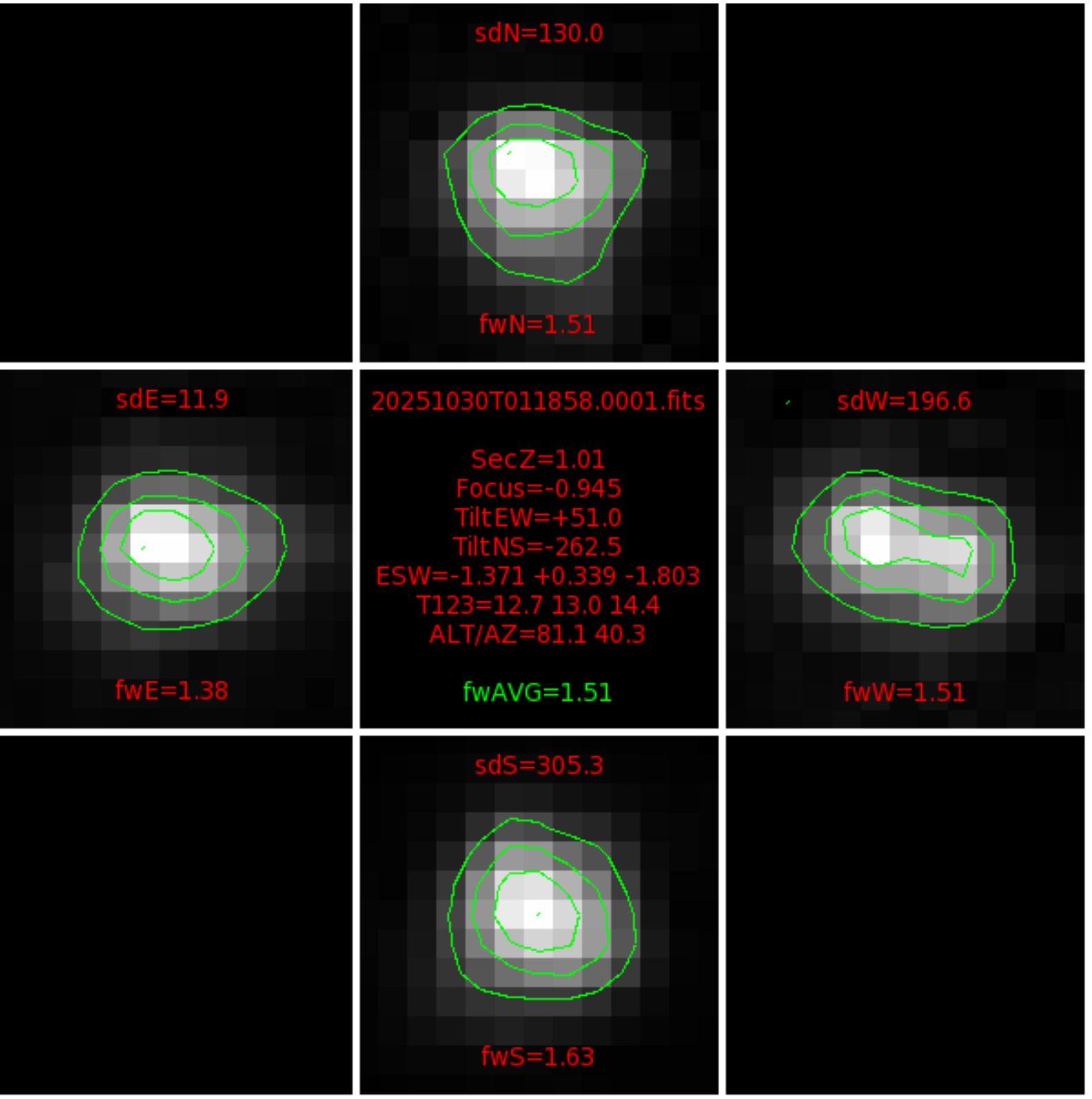

sdN=15.8
fwN=1.26
sdE=22.7
fwE=1.22
20251030T011323.0001.fits
SecZ=1.02
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=79.7 43.4
fwAVG=1.24
sdW=77.3
fwW=1.15
sdS=89.6
fwS=1.32
0 0 0 0 0 0 0 0 0

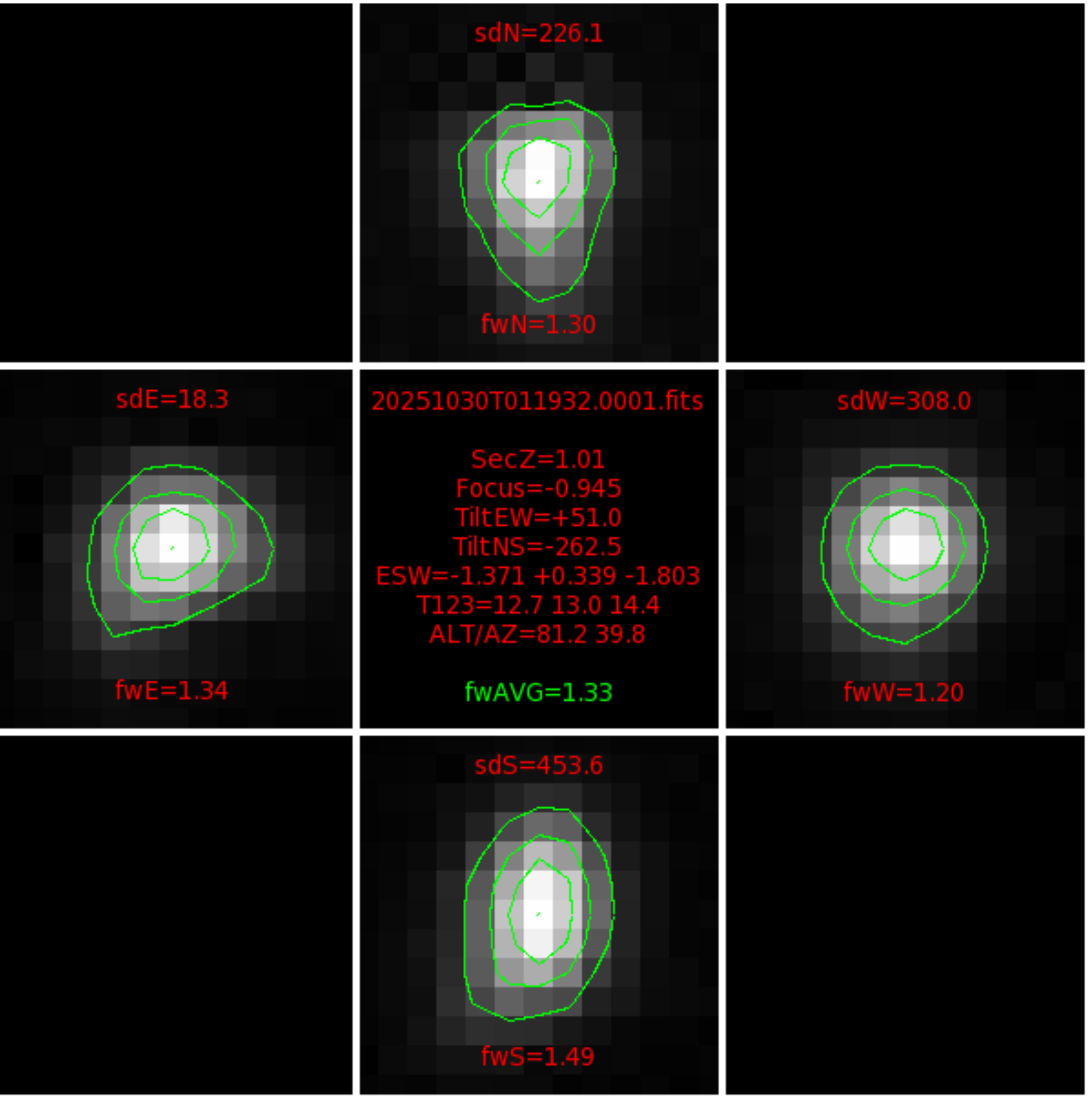

sdN=18.5
fwN=1.17
sdE=42.3
fwE=1.18
20251030T011450.0001.fits
SecZ=1.02
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=79.9 42.3
fwAVG=1.23
sdW=67.0
fwW=1.19
sdS=84.5
fwS=1.36
0 0 0 0 0 0 0 0 0

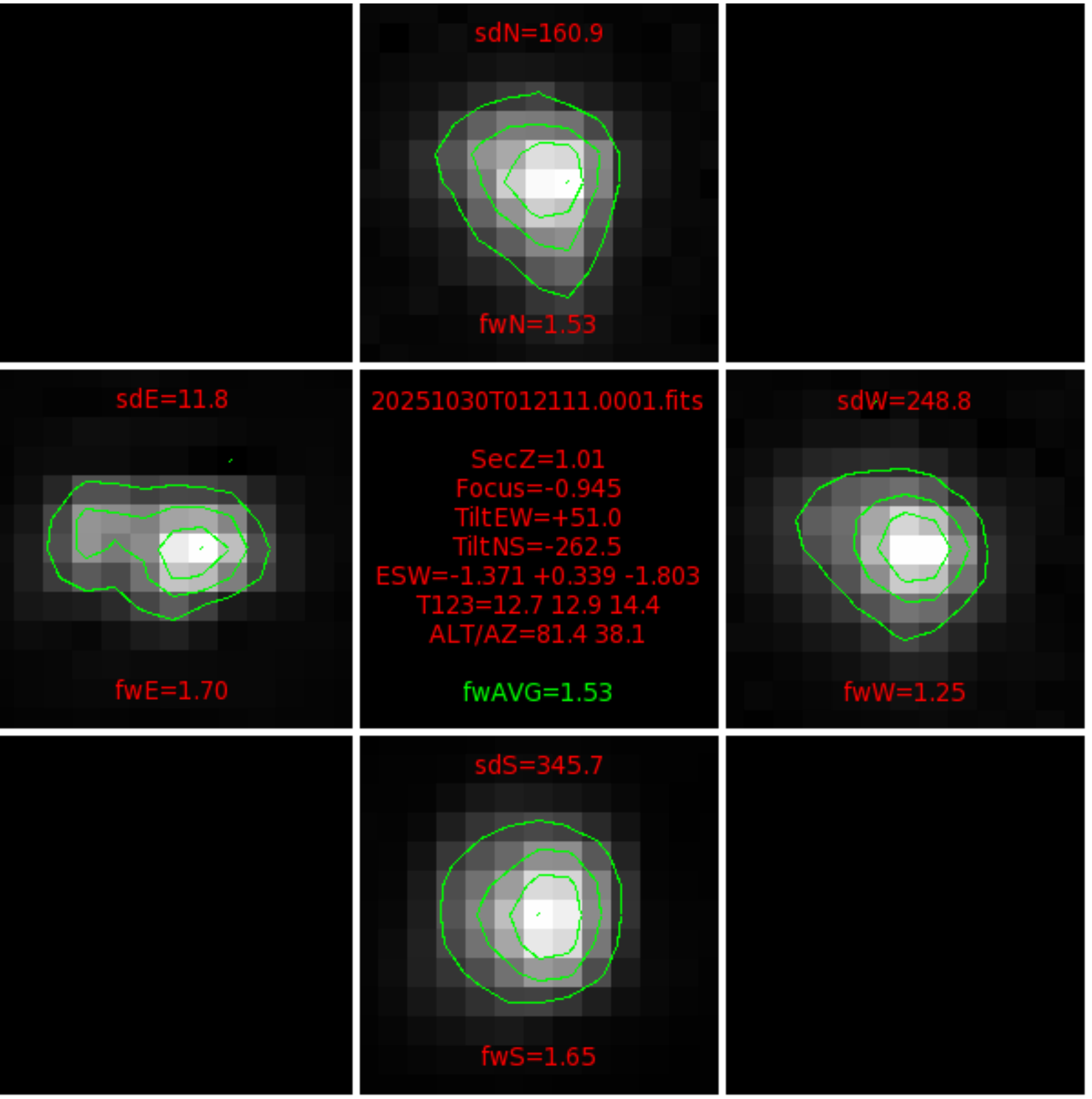

sdN=36.1
fwN=1.11
sdE=93.6
fwE=1.14
20251030T011525.0001.fits
SecZ=1.02
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 13.0 14.4
ALT/AZ=80.0 41.9
fwAVG=1.15
sdW=150.1
fwW=1.07
sdS=161.8
fwS=1.29
0 0 0 0 0 0 0 0 0

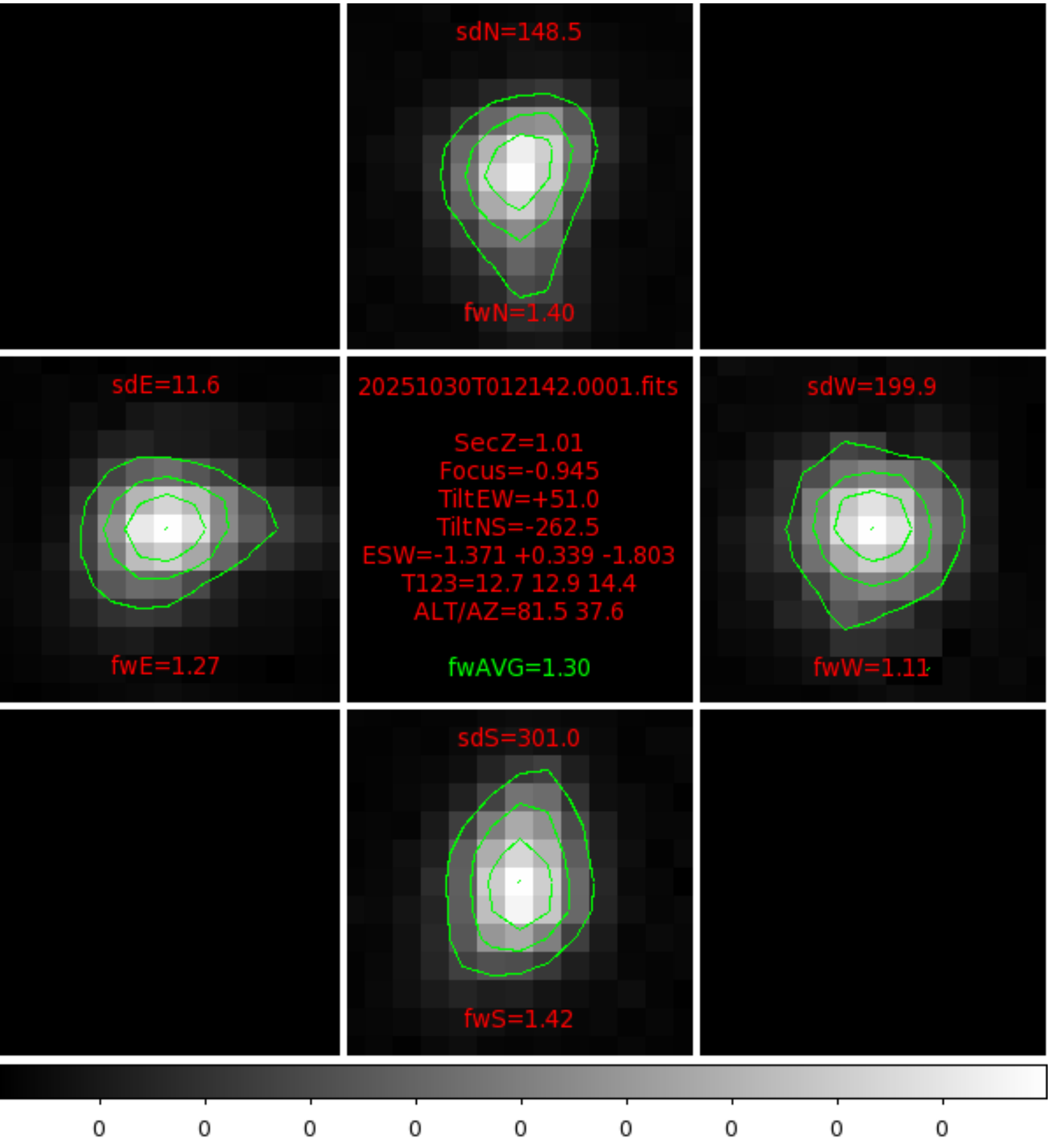

sdN=57.2
fwN=1.14
sdE=36.4
fwE=1.10
20251030T011650.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 12.9 14.4
ALT/AZ=80.8 42.2
fwAVG=1.16
sdW=104.3
fwW=1.12
sdS=165.5
fwS=1.26
0 0 0 0 0 0 0 0 0

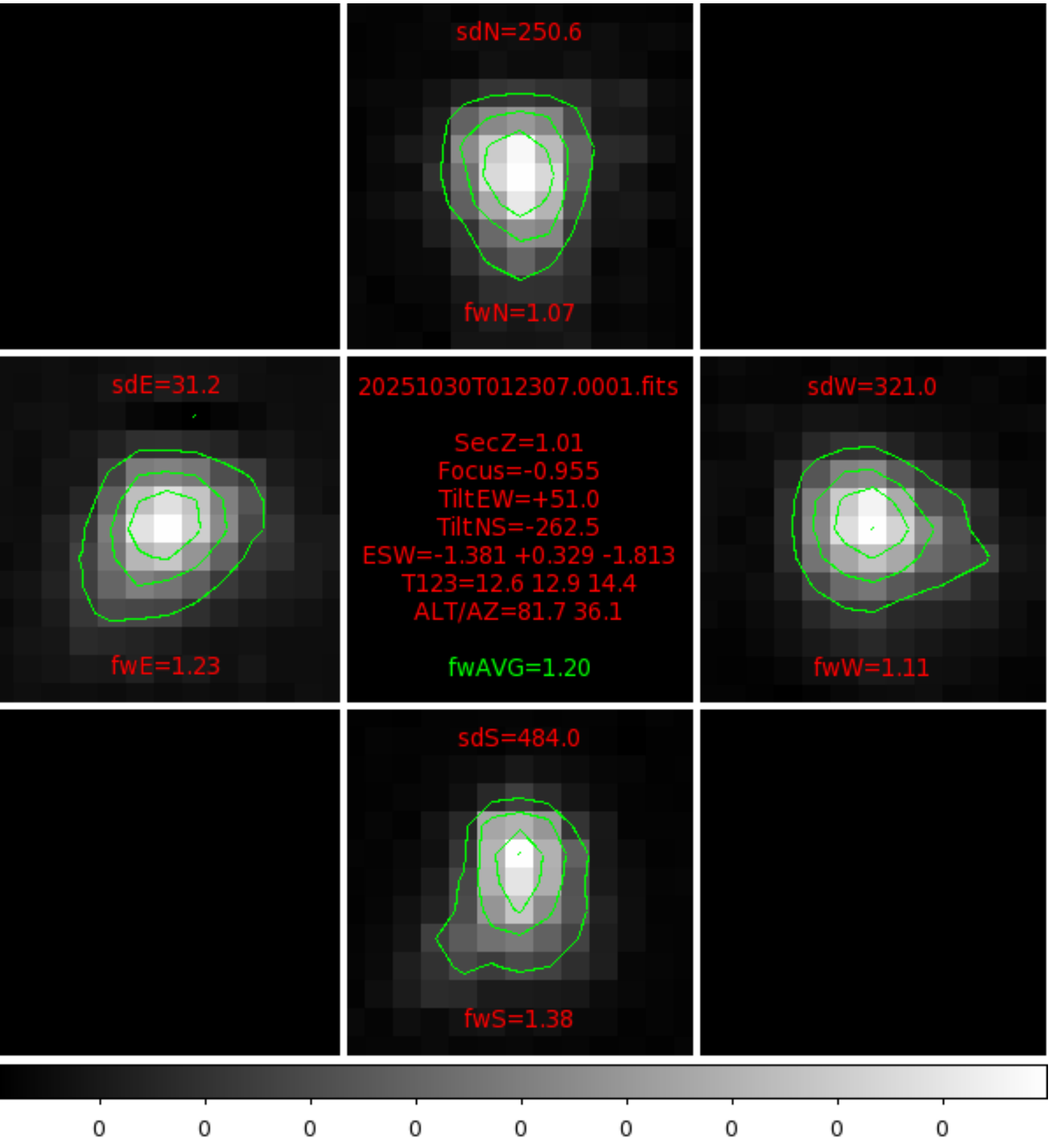

sdN=162.0
fwN=1.36
sdE=12.4
fwE=1.34
20251030T011725.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.8 12.9 14.4
ALT/AZ=80.9 41.7
fwAVG=1.33
sdW=218.4
fwW=1.14
sdS=321.9
fwS=1.47
0 0 0 0 0 0 0 0 0

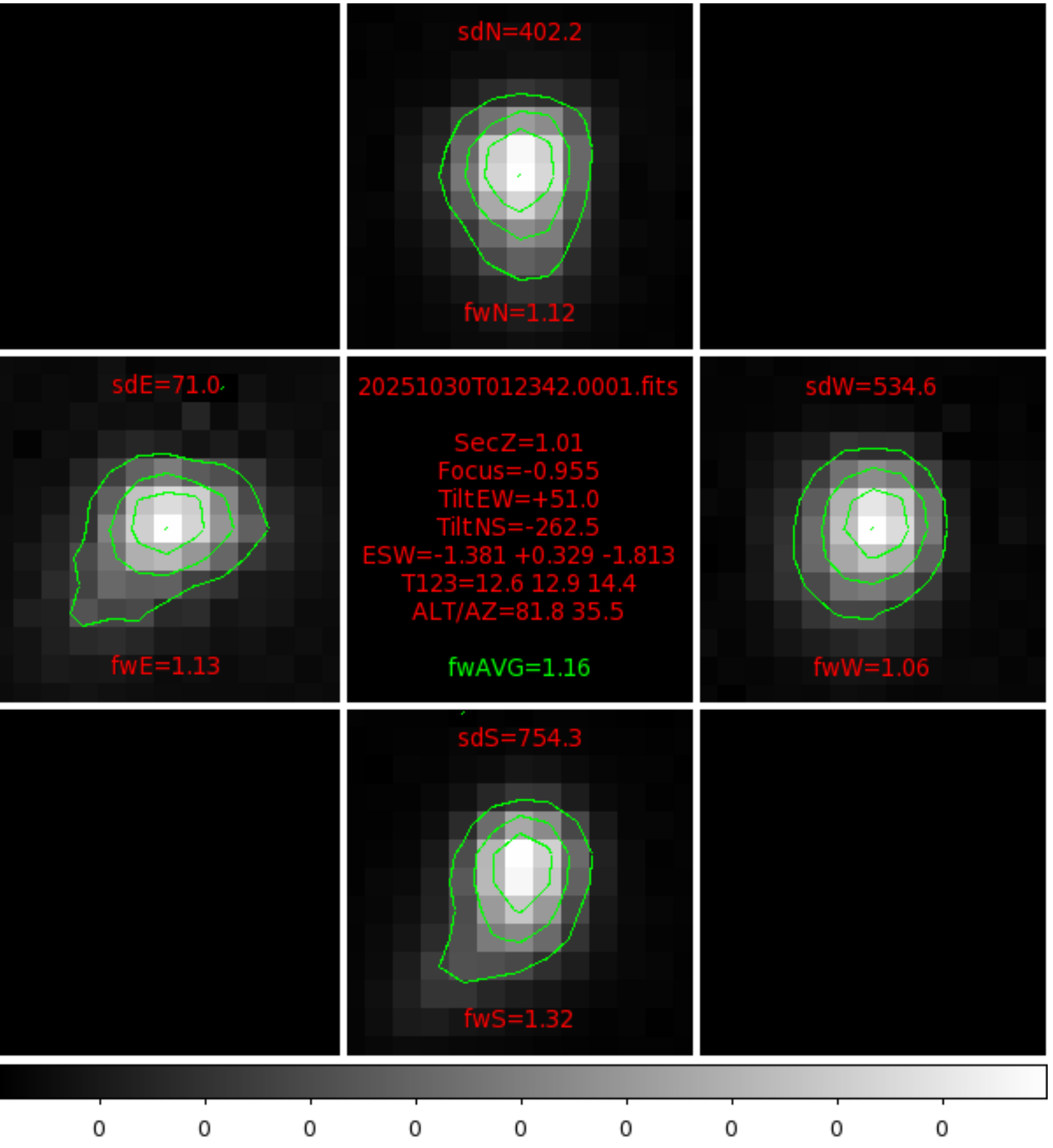

sdN=130.0
fwN=1.51
sdE=11.9
fwE=1.38
20251030T011858.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.7 13.0 14.4
ALT/AZ=81.1 40.3
fwAVG=1.51
sdW=196.6
fwW=1.51
sdS=305.3
fwS=1.63
0 0 0 0 0 0 0 0 0

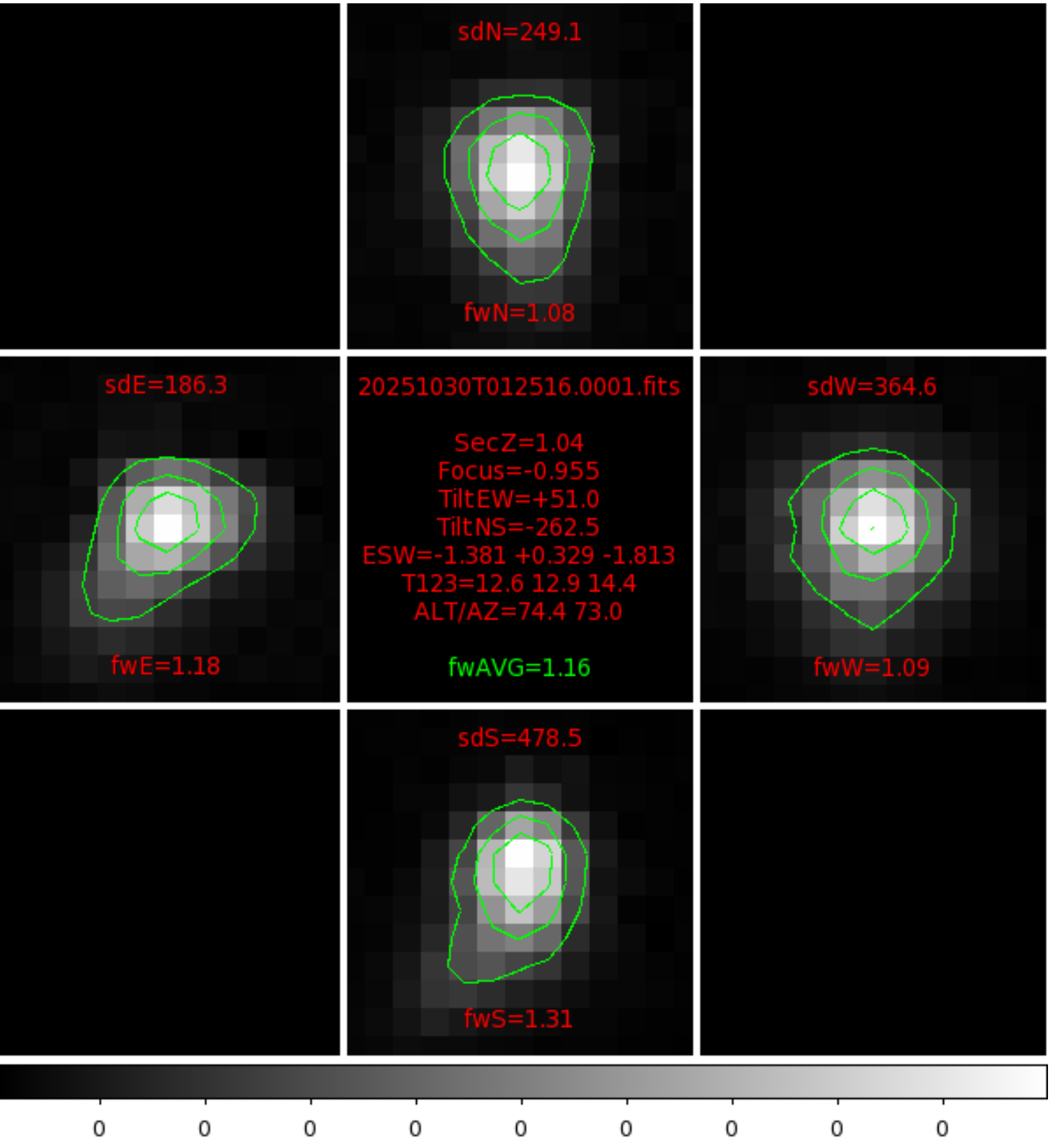

sdN=226.1
fwN=1.30
sdE=18.3
fwE=1.34
20251030T011932.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.7 13.0 14.4
ALT/AZ=81.2 39.8
fwAVG=1.33
sdW=308.0
fwW=1.20
sdS=453.6
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=160.9
fwN=1.53
sdE=11.8
fwE=1.70
20251030T012111.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.7 12.9 14.4
ALT/AZ=81.4 38.1
fwAVG=1.53
sdW=248.8
fwW=1.25
sdS=345.7
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=148.5
fwN=1.40
sdE=11.6
fwE=1.27
20251030T012142.0001.fits
SecZ=1.01
Focus=-0.945
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.371 +0.339 -1.803
T123=12.7 12.9 14.4
ALT/AZ=81.5 37.6
fwAVG=1.30
sdW=199.9
fwW=1.11
sdS=301.0
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=250.6
fwN=1.07
sdE=31.2
fwE=1.23
20251030T012307.0001.fits
SecZ=1.01
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.6 12.9 14.4
ALT/AZ=81.7 36.1
fwAVG=1.20
sdW=321.0
fwW=1.11
sdS=484.0
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=402.2
fwN=1.12
sdE=71.0
fwE=1.13
20251030T012342.0001.fits
SecZ=1.01
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.6 12.9 14.4
ALT/AZ=81.8 35.5
fwAVG=1.16
sdW=534.6
fwW=1.06
sdS=754.3
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=249.1
fwN=1.08
sdE=186.3
fwE=1.18
20251030T012516.0001.fits
SecZ=1.04
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.6 12.9 14.4
ALT/AZ=74.4 73.0
fwAVG=1.16
sdW=364.6
fwW=1.09
sdS=478.5
fwS=1.31
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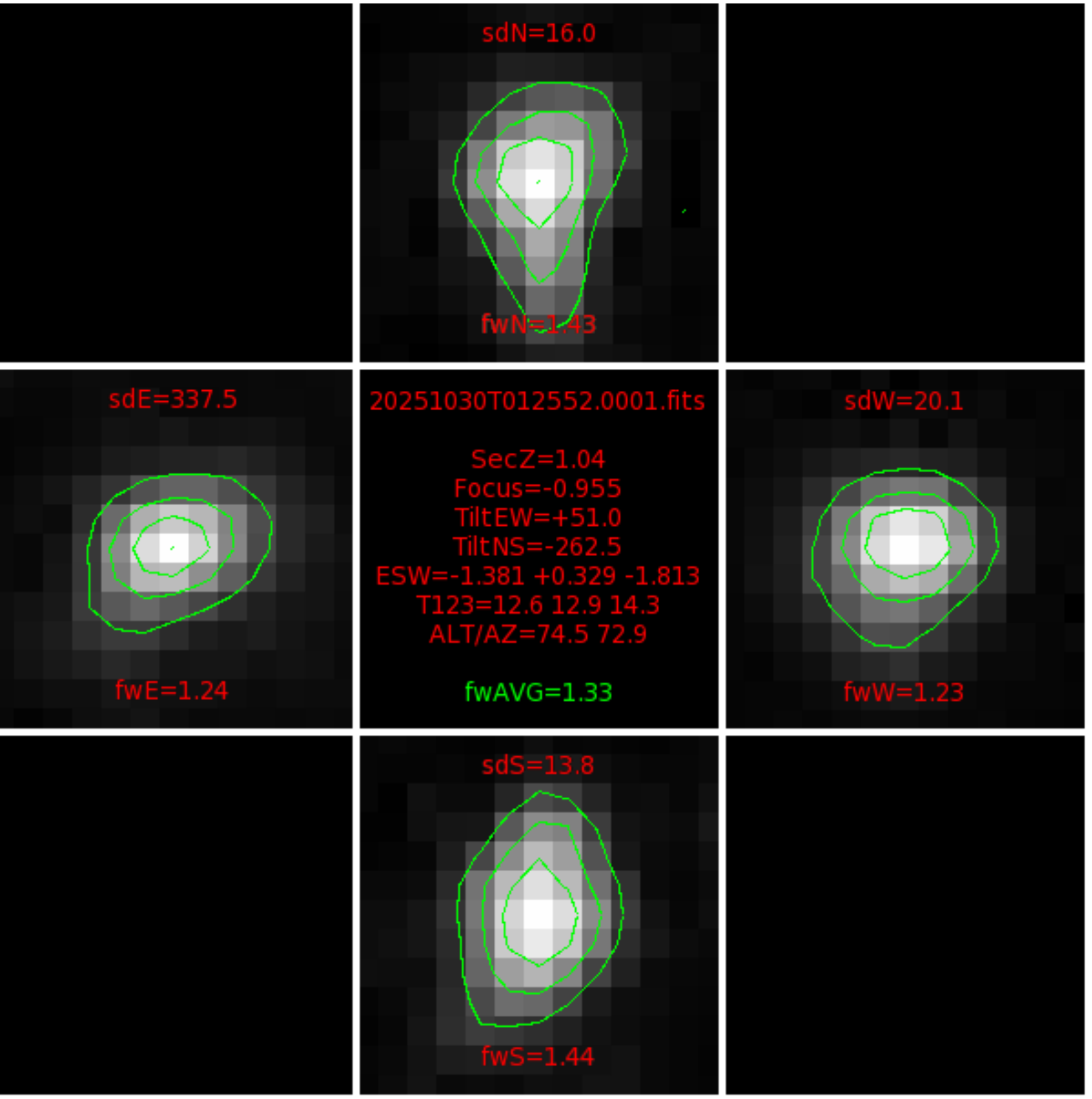
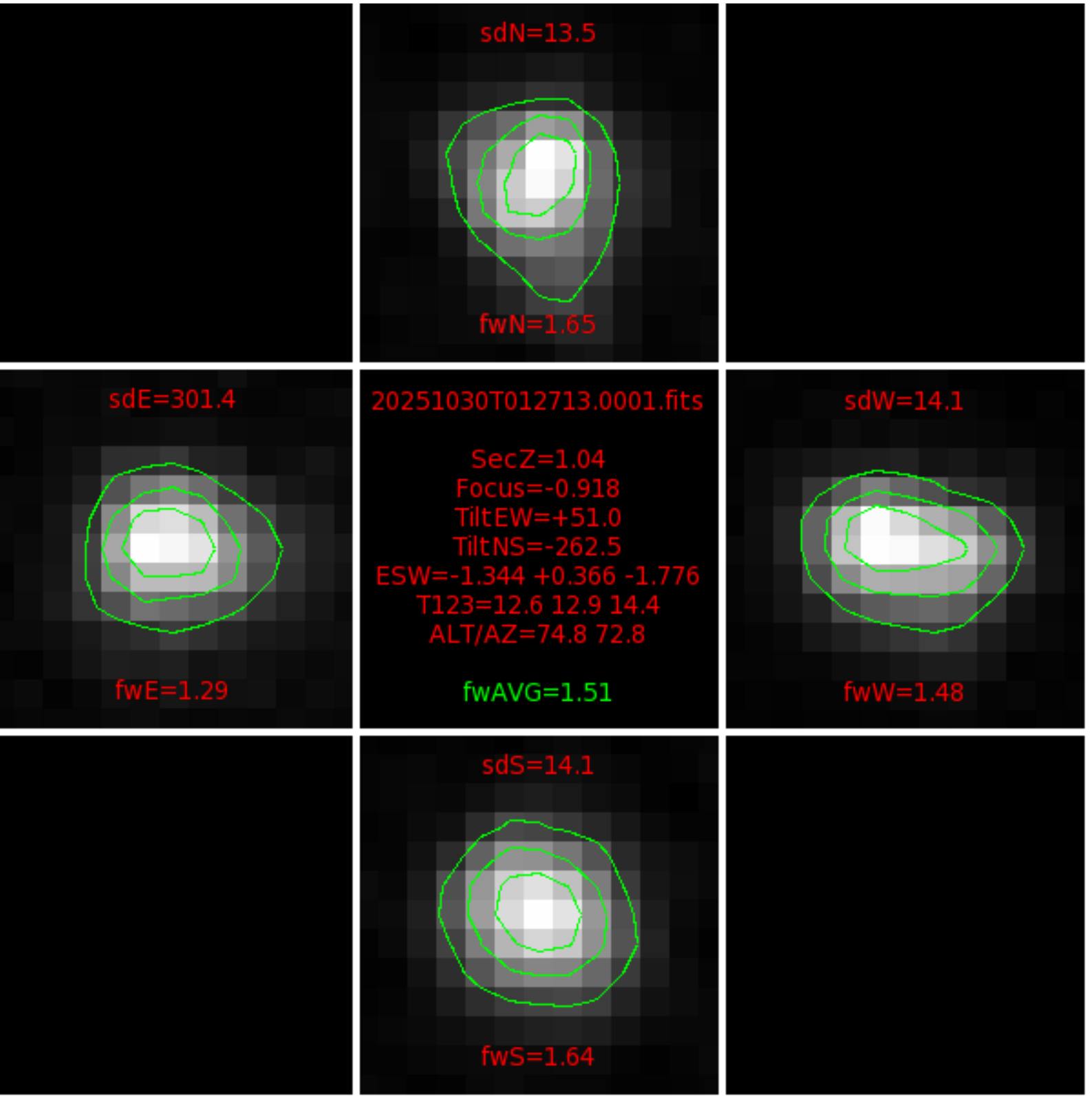
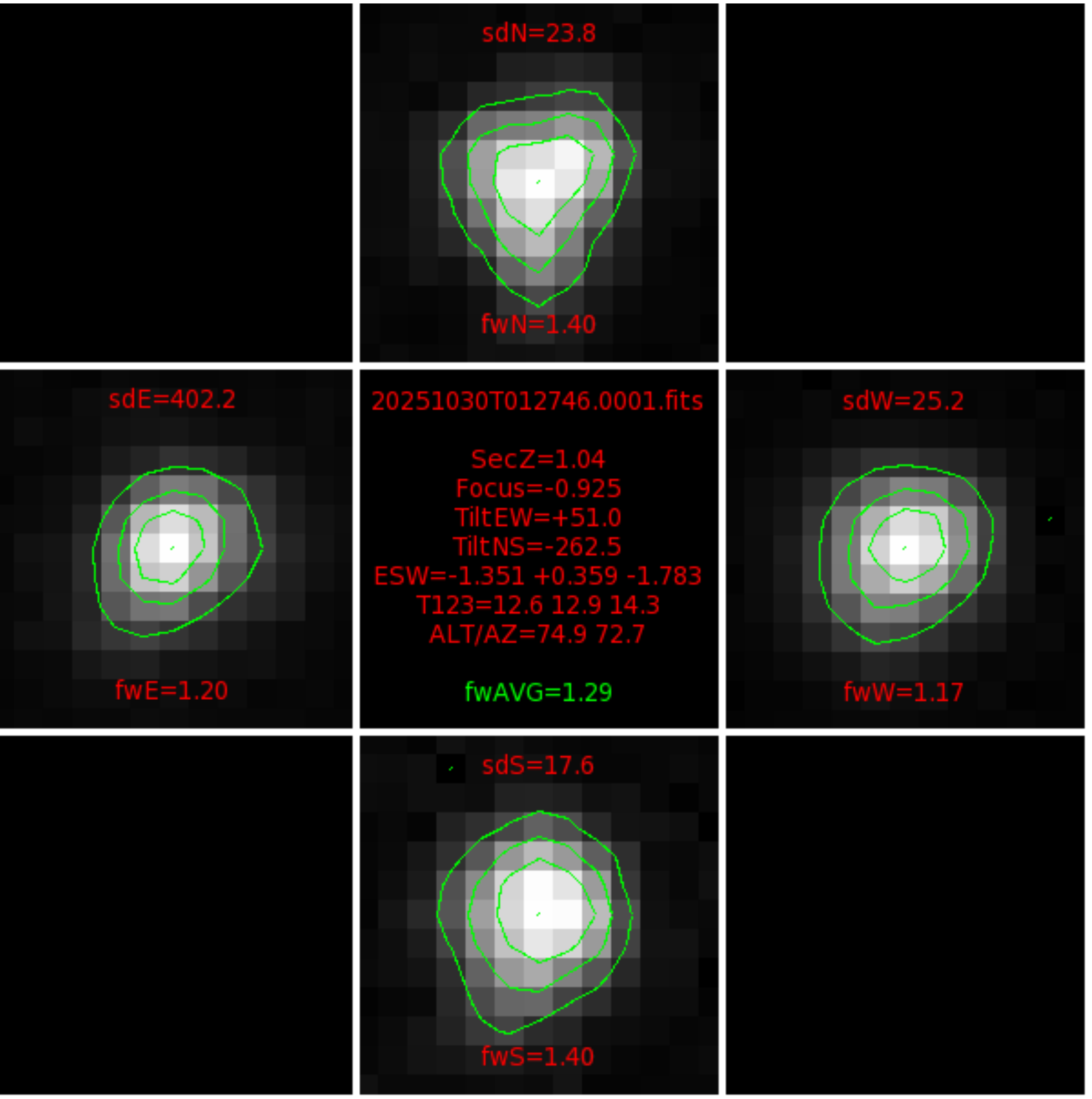
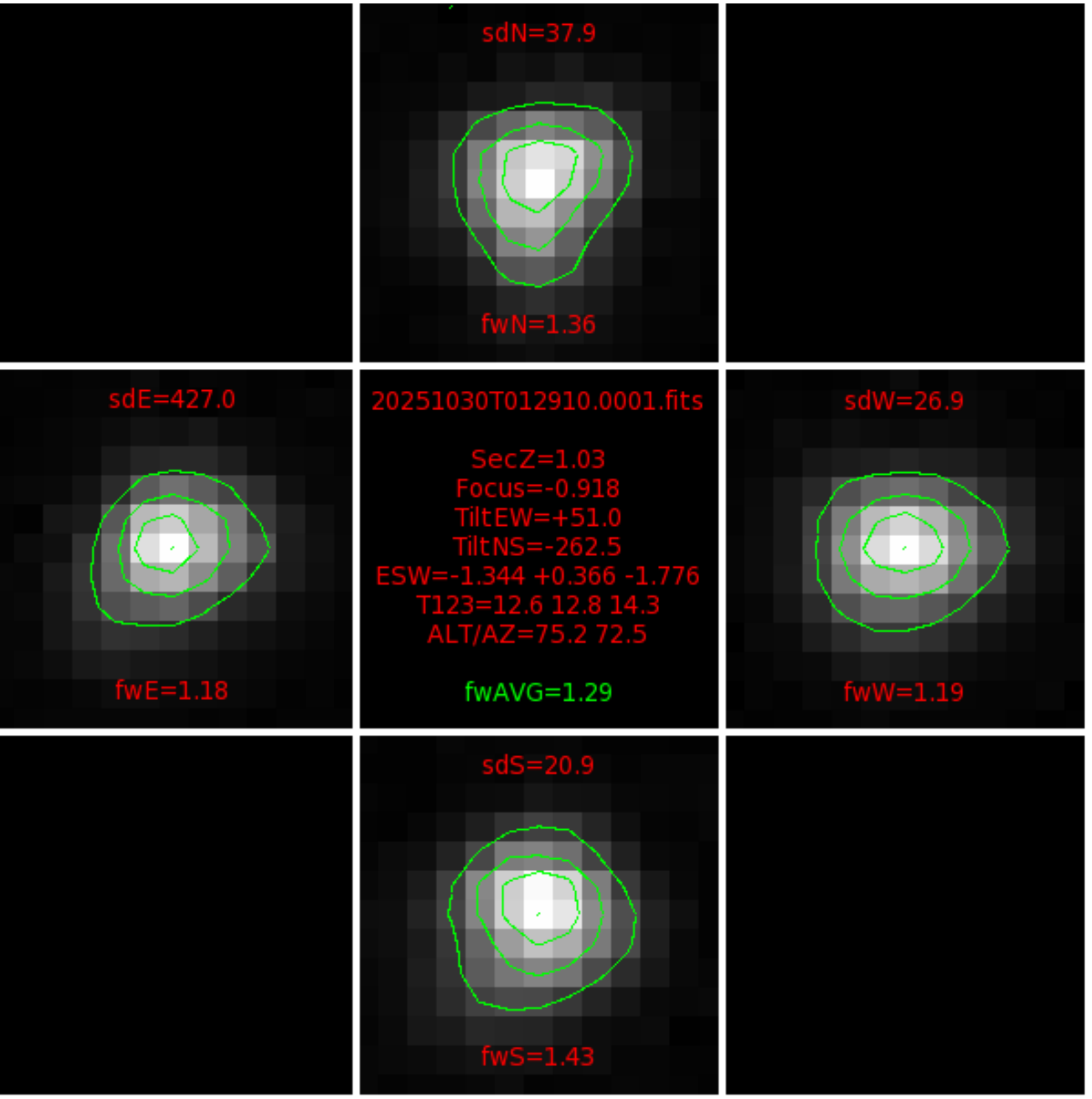

sdN=16.0
fwN=1.43
sdE=337.5
20251030T012552.0001.fits
SecZ=1.04
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.6 12.9 14.3
ALT/AZ=74.5 72.9
fwAVG=1.33
sdW=20.1
fwE=1.24
fwW=1.23
sdS=13.8
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=13.5
fwN=1.65
sdE=301.4
fwE=1.29
20251030T012713.0001.fits
SecZ=1.04
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.6 12.9 14.4
ALT/AZ=74.8 72.8
fwAVG=1.51
sdW=14.1
fwW=1.48
sdS=14.1
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=23.8
fwN=1.40
sdE=402.2
fwE=1.20
20251030T012746.0001.fits
SecZ=1.04
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.6 12.9 14.3
ALT/AZ=74.9 72.7
fwAVG=1.29
sdW=25.2
fwW=1.17
sdS=17.6
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=37.9
fwN=1.36
sdE=427.0
fwE=1.18
20251030T012910.0001.fits
SecZ=1.03
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.6 12.8 14.3
ALT/AZ=75.2 72.5
fwAVG=1.29
sdW=26.9
fwW=1.19
sdS=20.9
fwS=1.43
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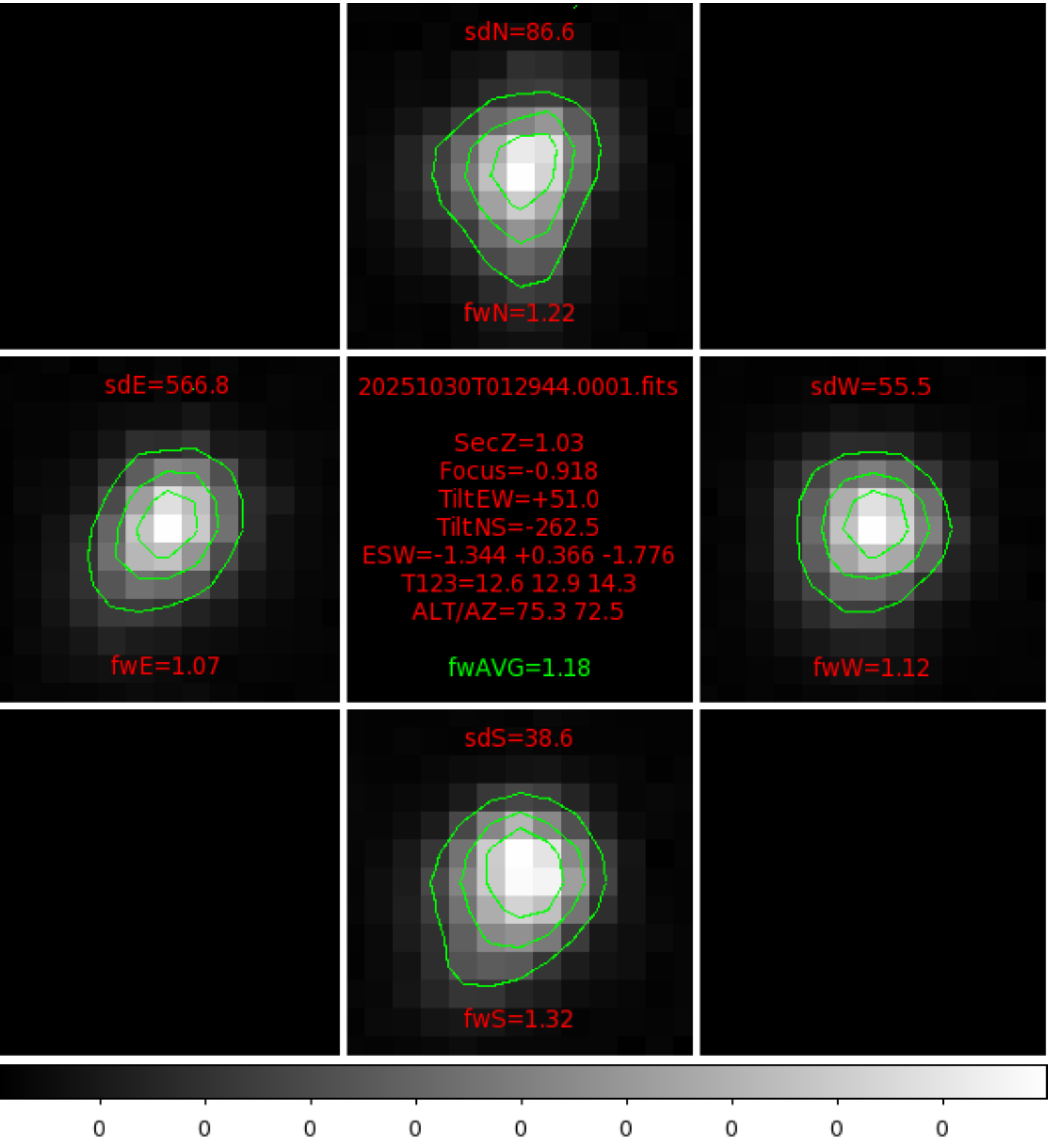
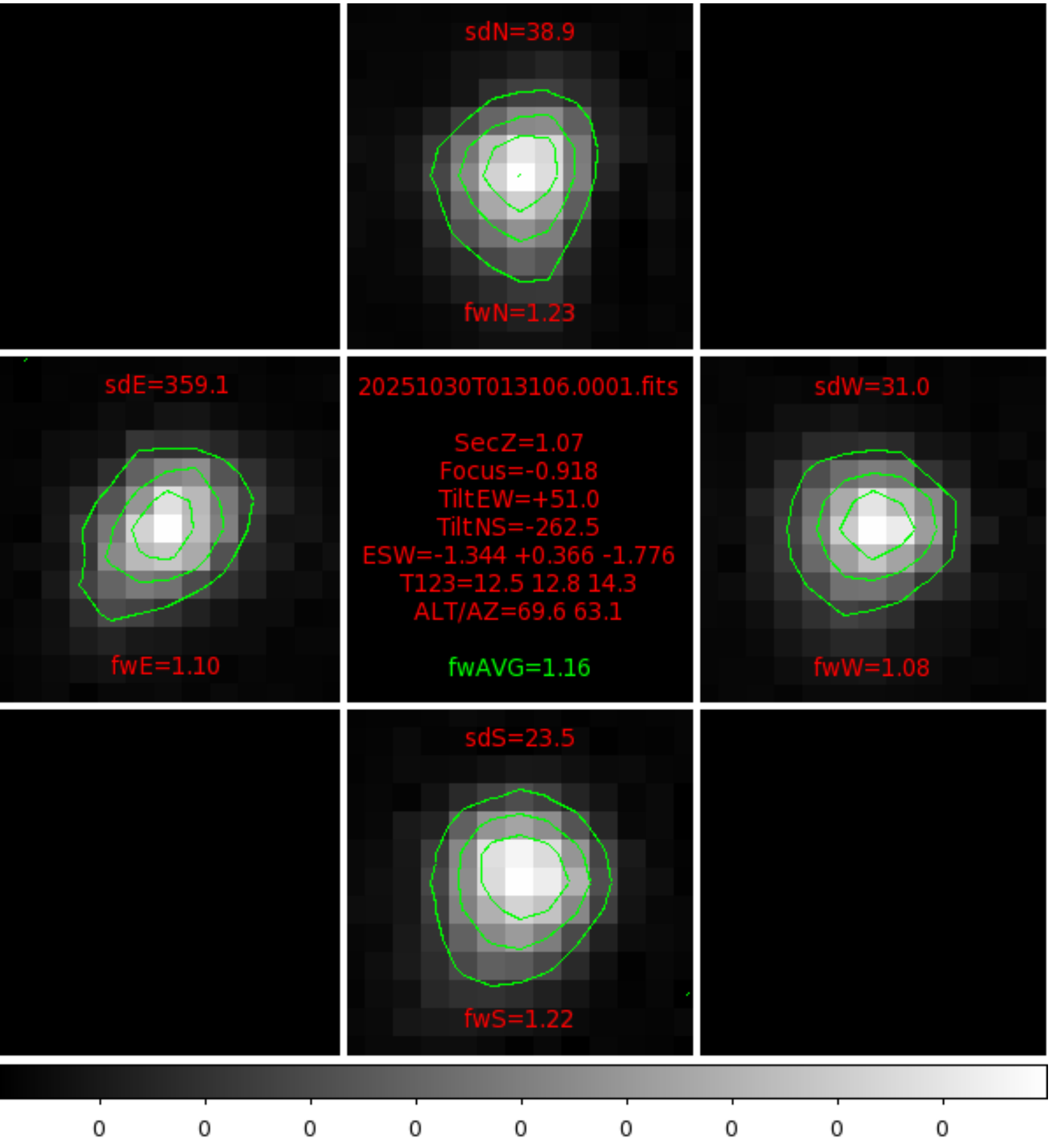
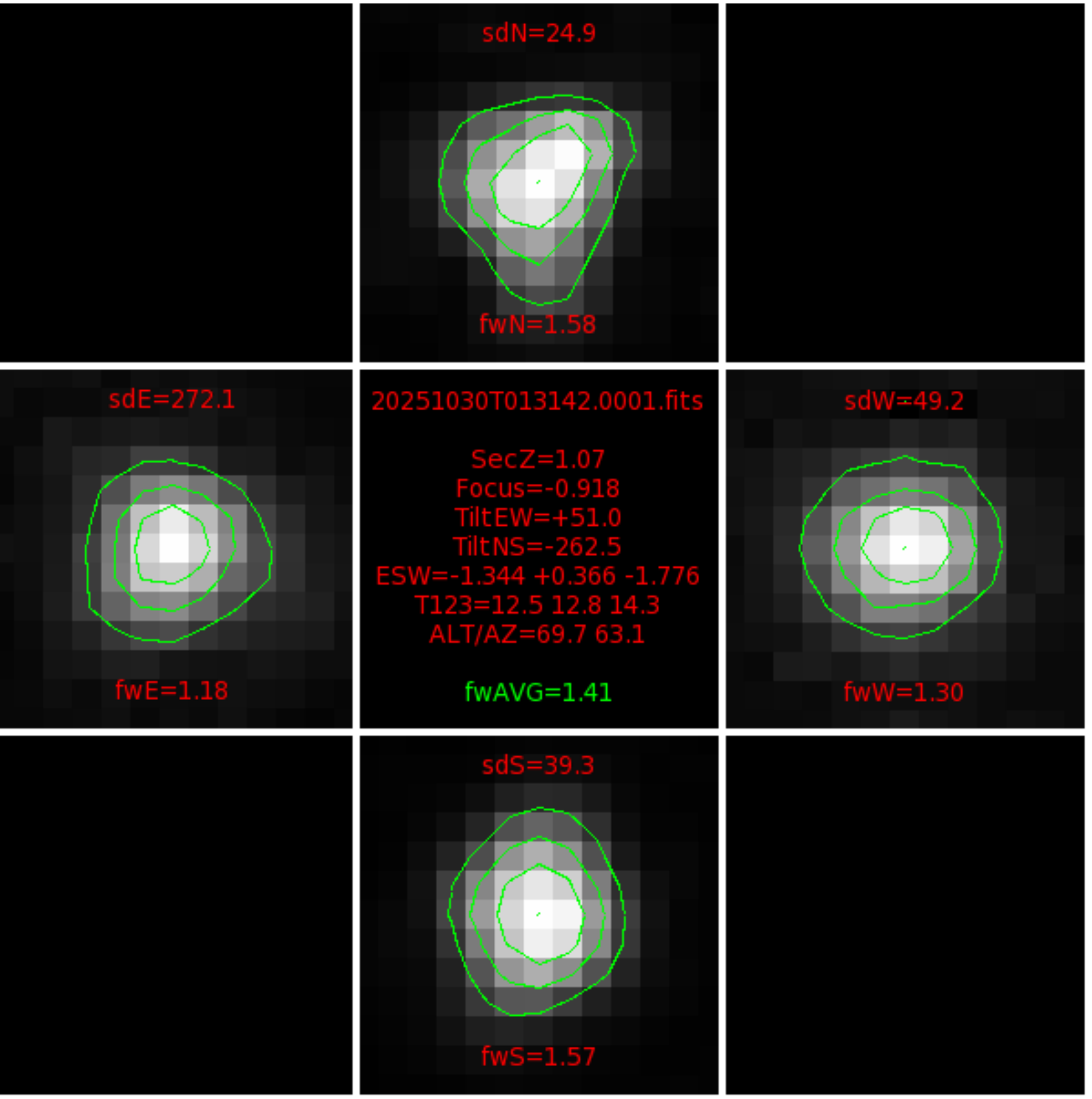

sdN=86.6
fwN=1.22
sdE=566.8
fwE=1.07
20251030T012944.0001.fits
SecZ=1.03
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.6 12.9 14.3
ALT/AZ=75.3 72.5
fwAVG=1.18
sdW=55.5
fwW=1.12
sdS=38.6
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=38.9
fwN=1.23
sdE=359.1
fwE=1.10
20251030T013106.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=69.6 63.1
fwAVG=1.16
sdW=31.0
fwW=1.08
sdS=23.5
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=24.9
fwN=1.58
sdE=272.1
fwE=1.18
20251030T013142.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=69.7 63.1
fwAVG=1.41
sdW=49.2
fwW=1.30
sdS=39.3
fwS=1.57
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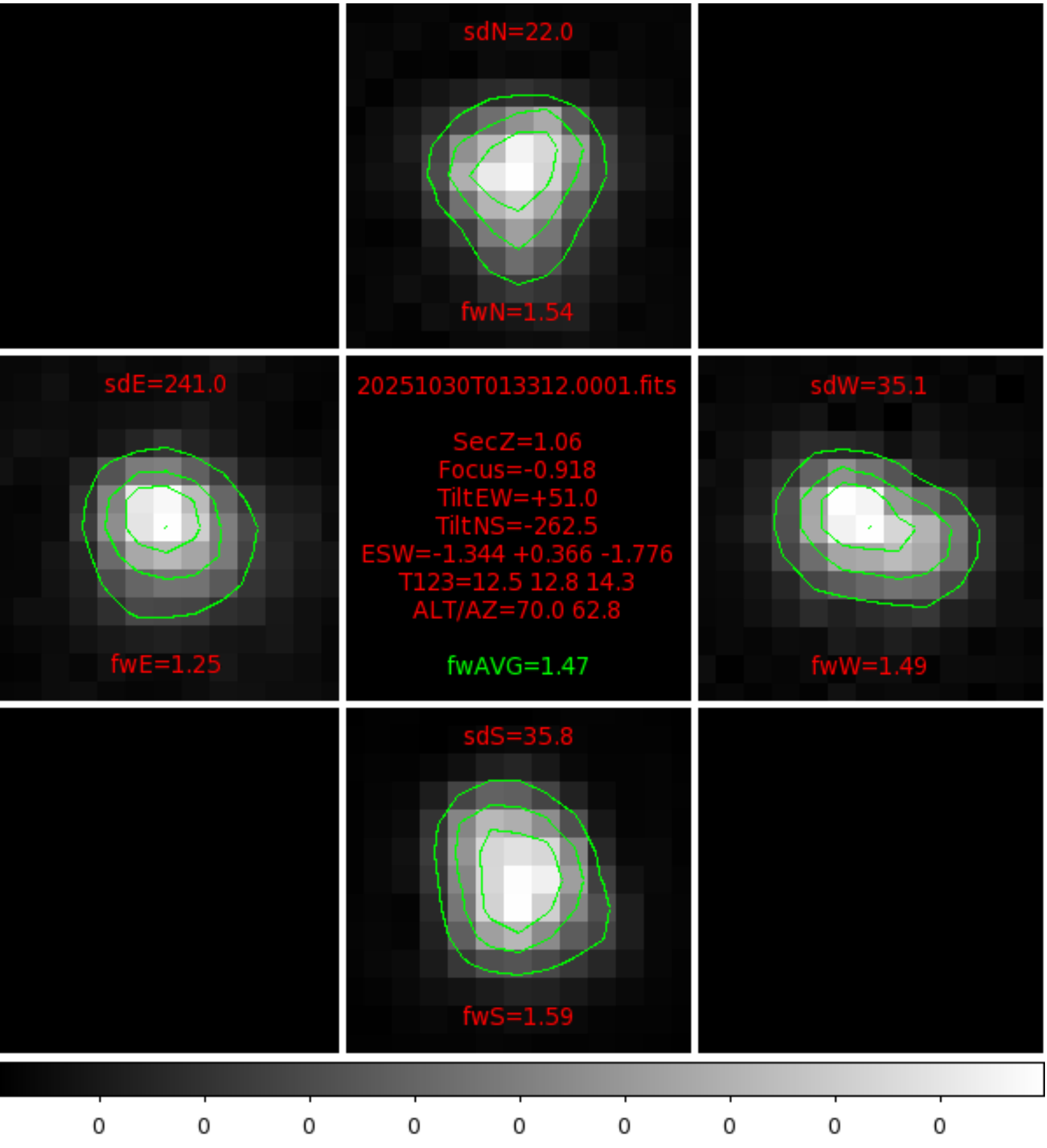
sdN=22.0
fwN=1.54
sdE=241.0
fwE=1.25
20251030T013312.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=70.0 62.8
fwAVG=1.47
sdW=35.1
fwW=1.49
sdS=35.8
fwS=1.59
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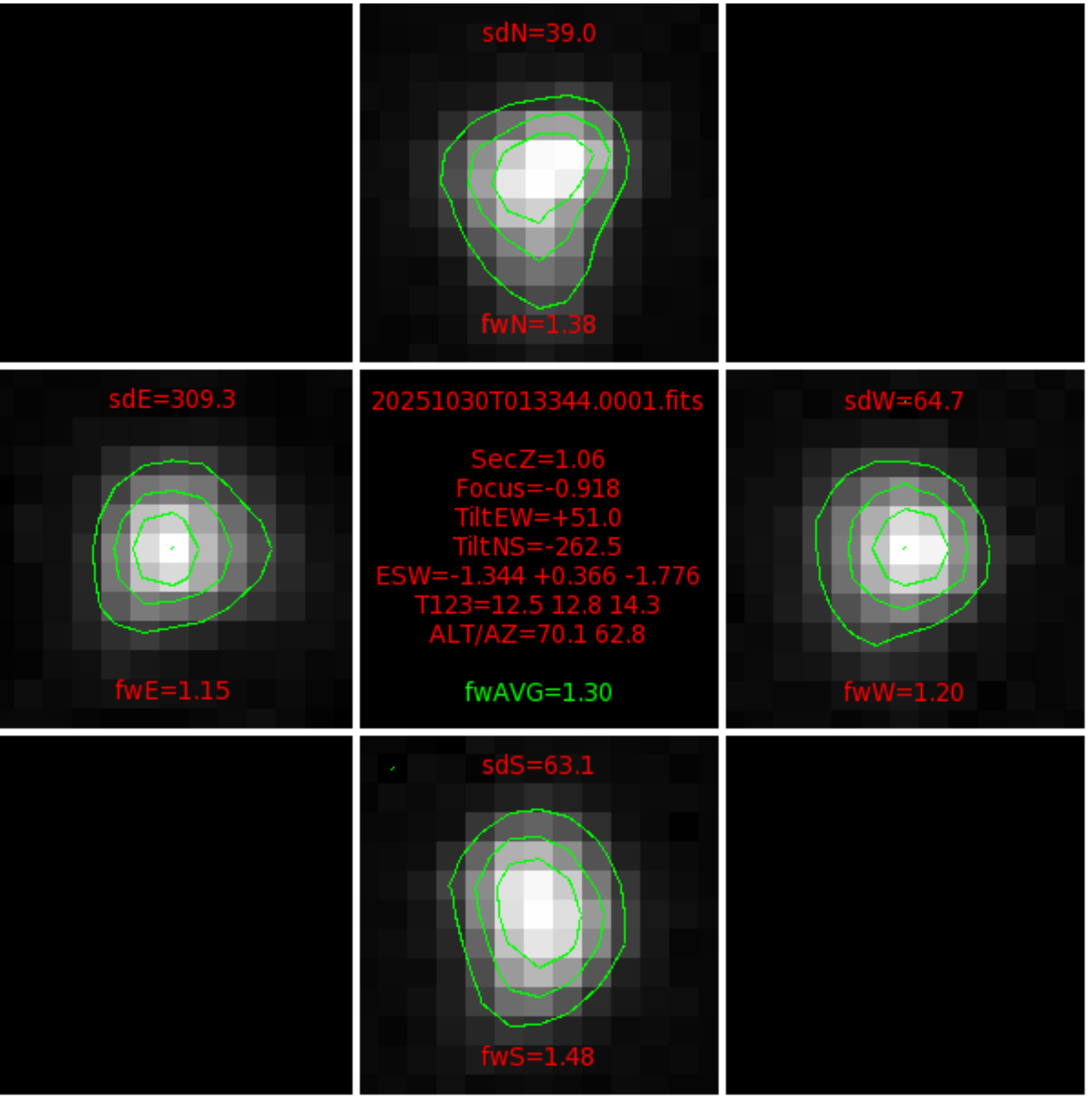
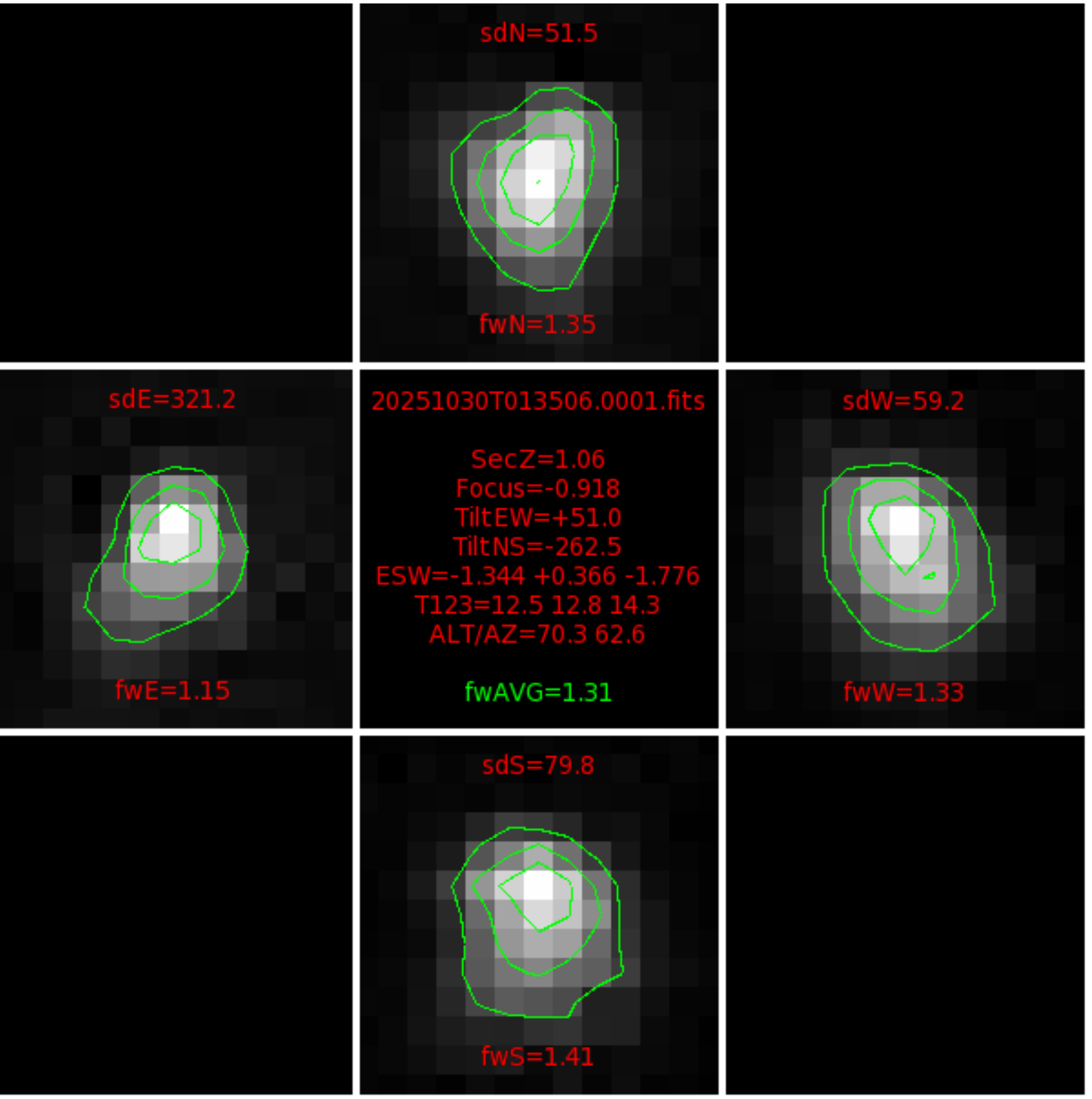

sdN=39.0
fwN=1.38
sdE=309.3
fwE=1.15
20251030T013344.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=70.1 62.8
fwAVG=1.30
sdW=64.7
fwW=1.20
sdS=63.1
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=51.5
fwN=1.35
sdE=321.2
fwE=1.15
20251030T013506.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=70.3 62.6
fwAVG=1.31
sdW=59.2
fwW=1.33
sdS=79.8
fwS=1.41
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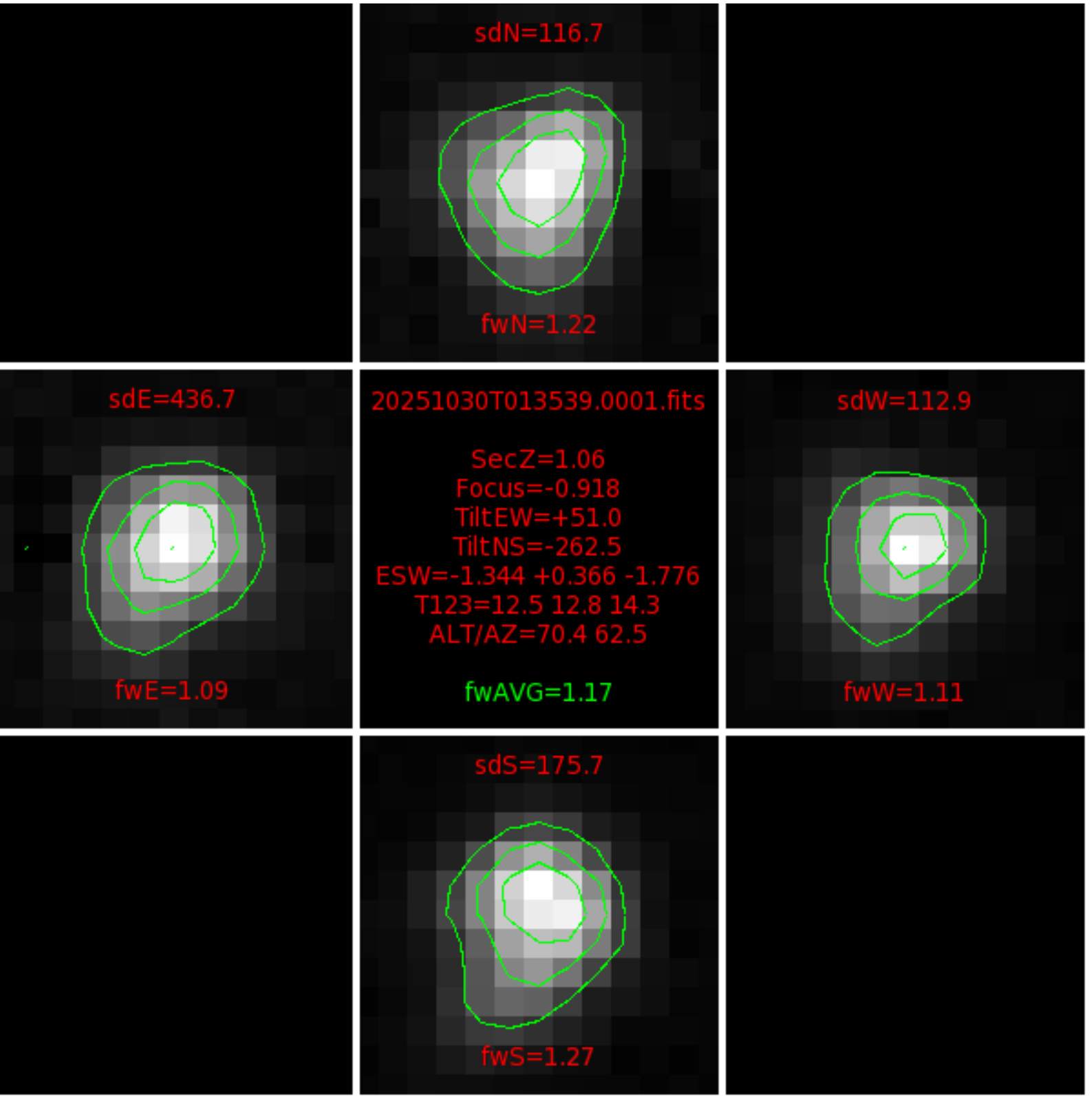
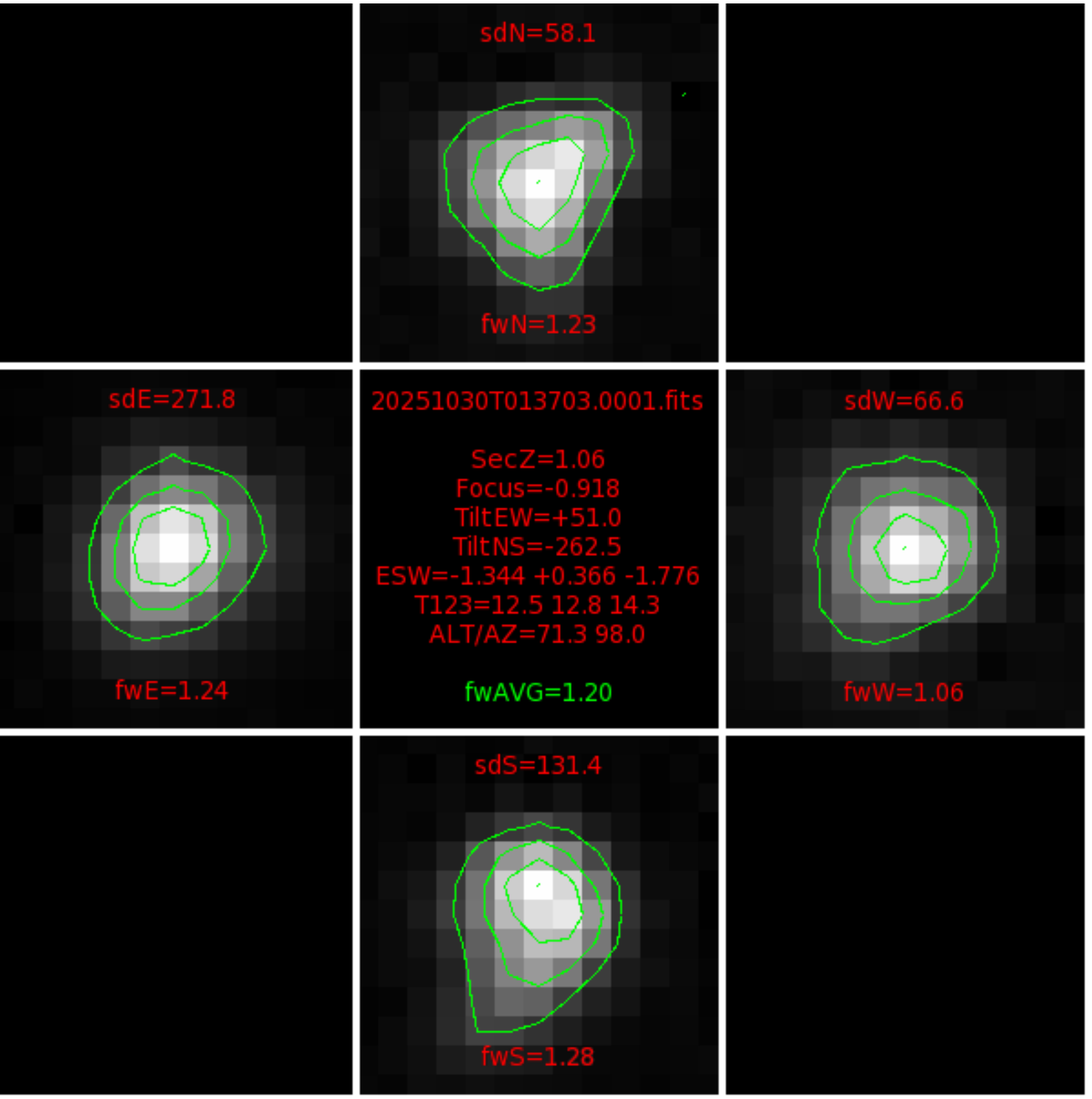
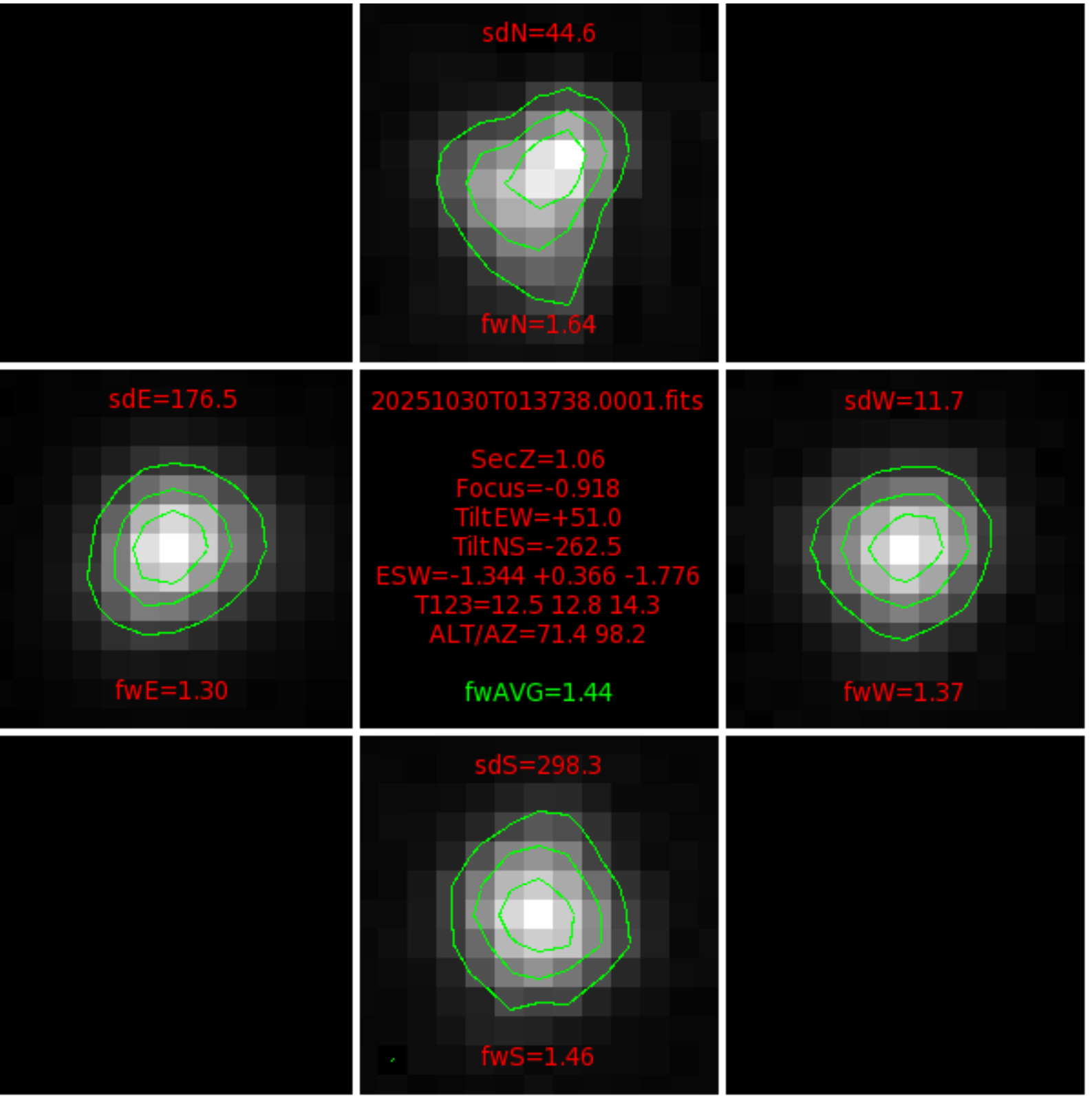
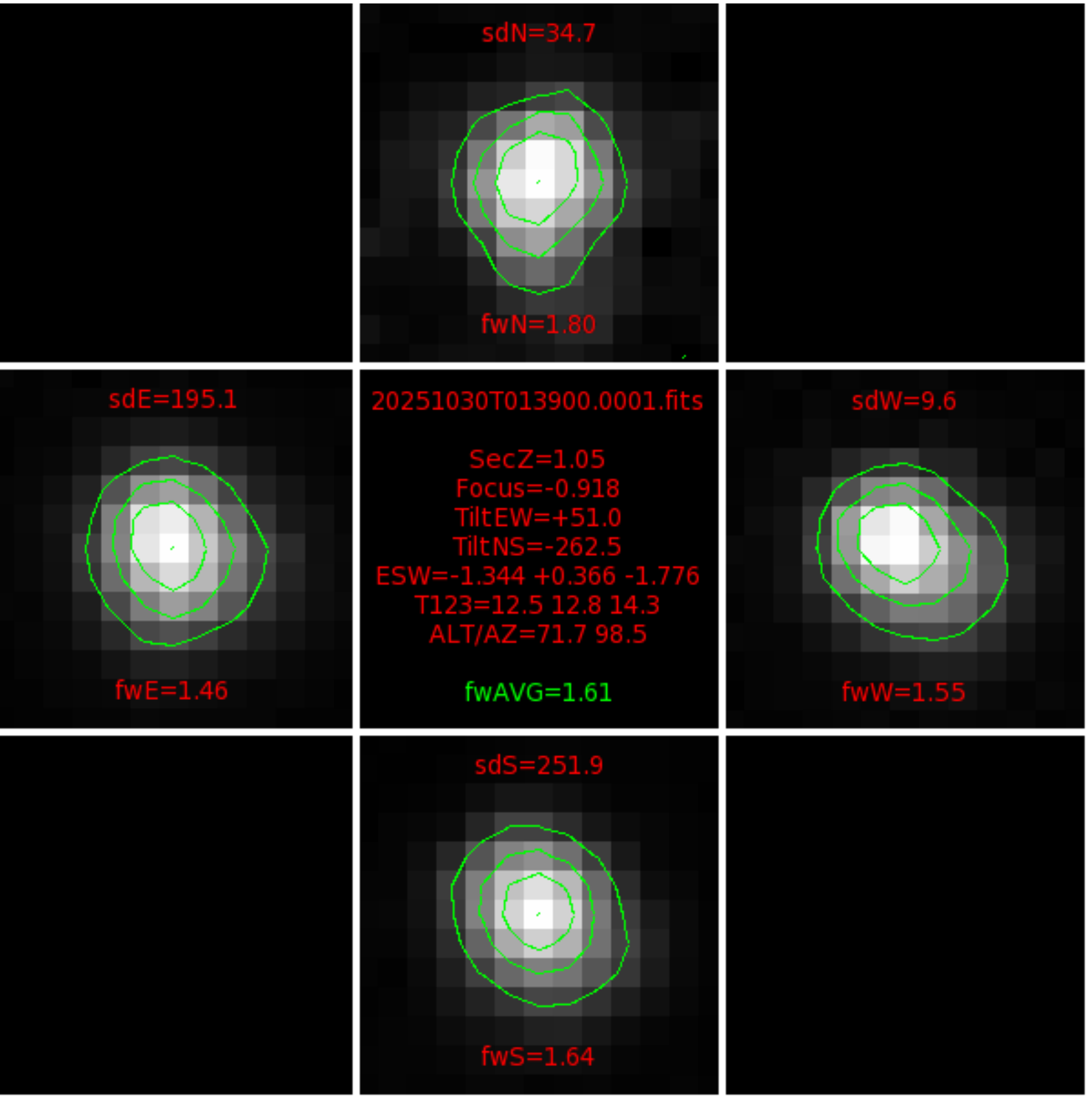
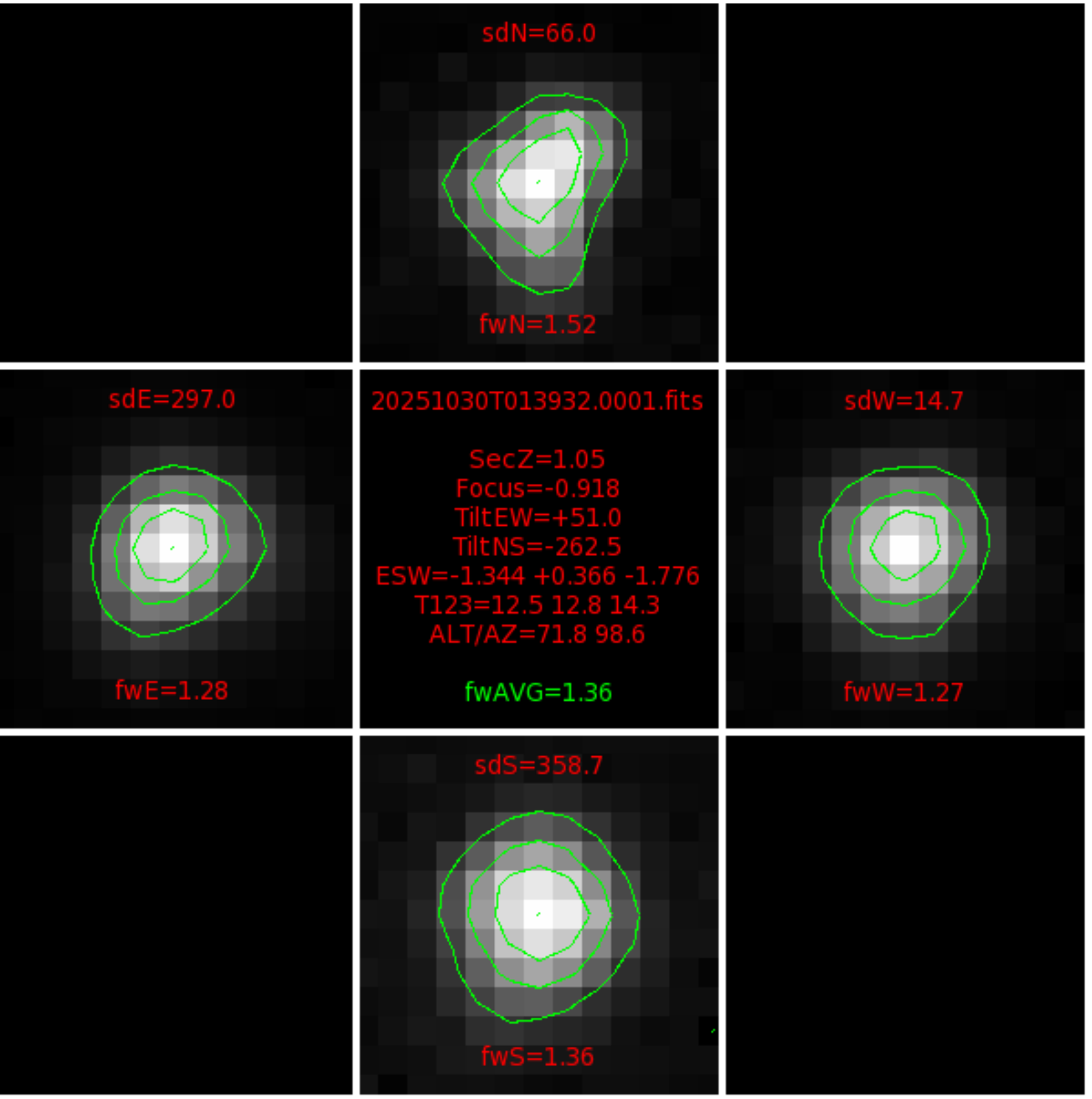
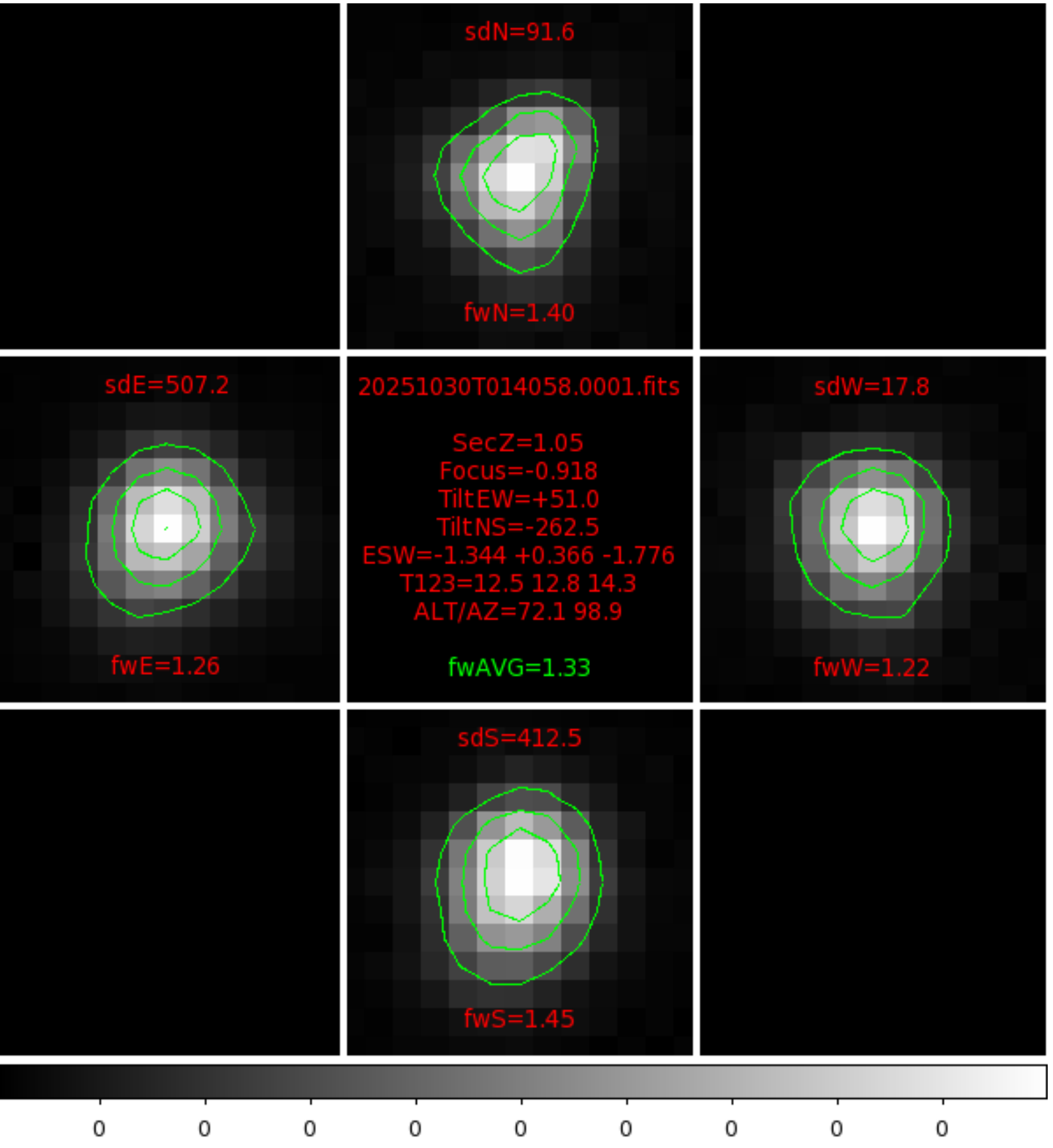

sdN=116.7
fwN=1.22
sdE=436.7
fwE=1.09
20251030T013539.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=70.4 62.5
fwAVG=1.17
sdW=112.9
fwW=1.11
sdS=175.7
fwS=1.27
0 0 0 0 0 0 0 0 0

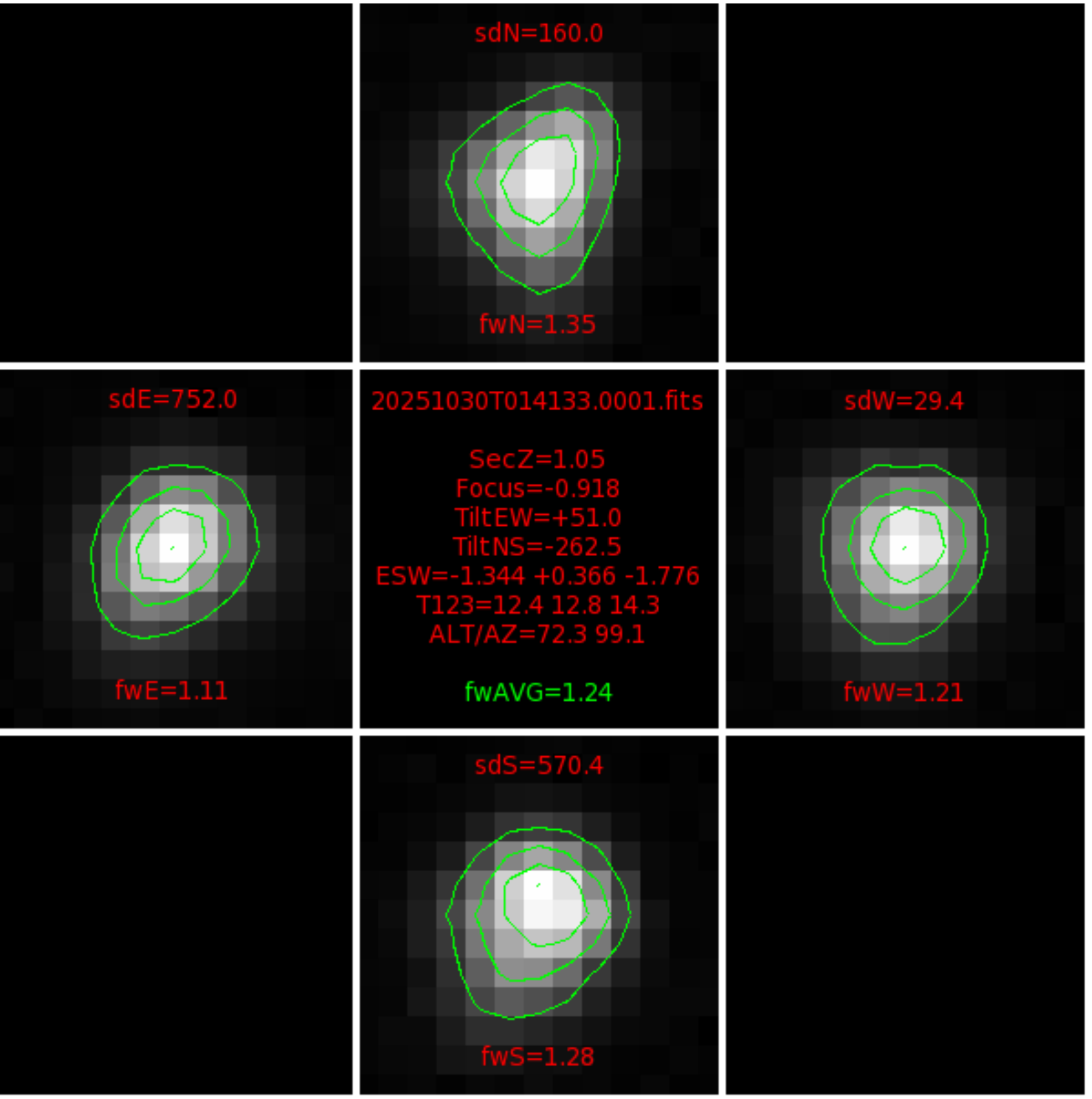

sdN=58.1
fwN=1.23
sdE=271.8
fwE=1.24
20251030T013703.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=71.3 98.0
fwAVG=1.20
sdW=66.6
fwW=1.06
sdS=131.4
fwS=1.28
0 0 0 0 0 0 0 0 0

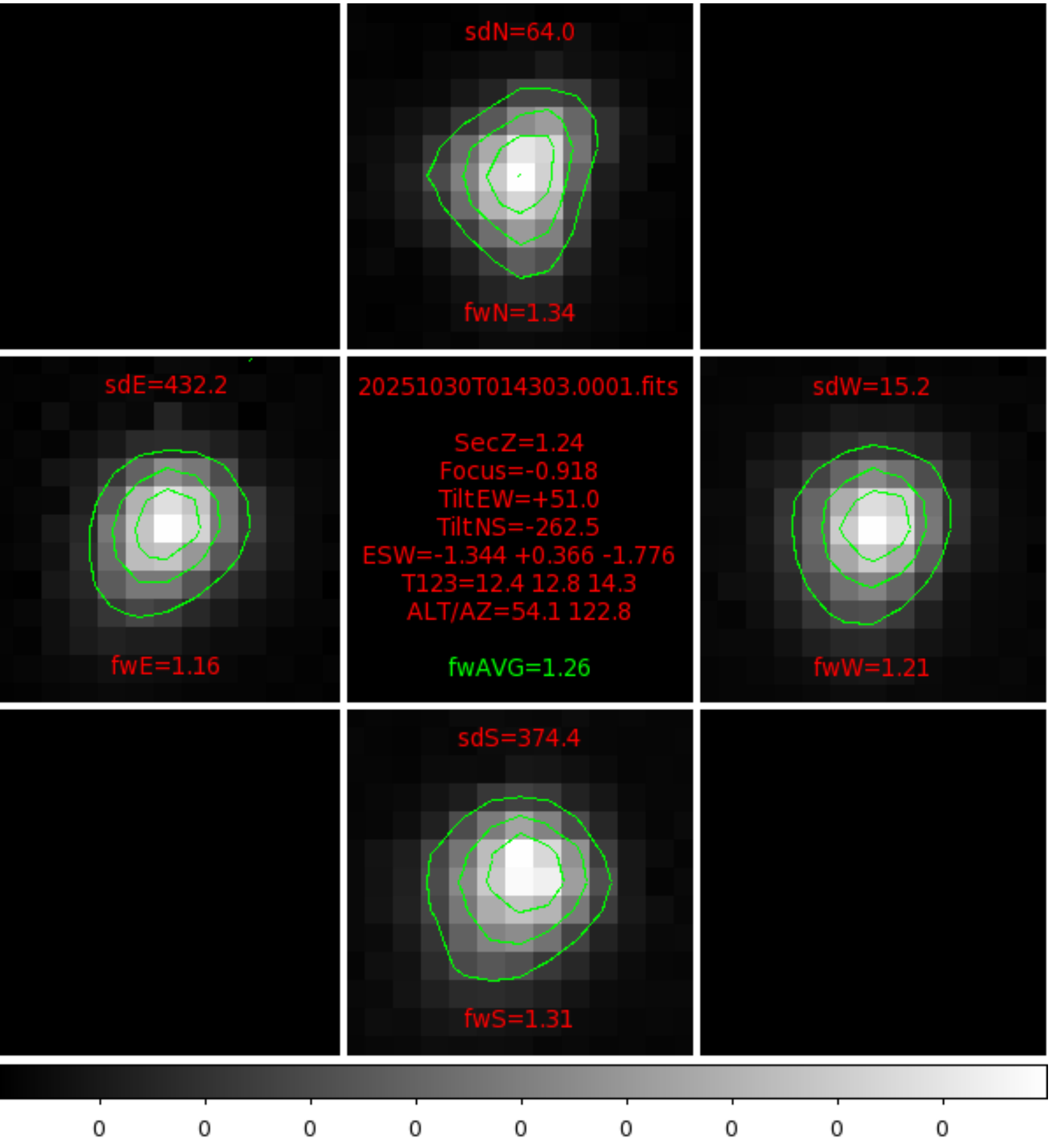

sdN=44.6
fwN=1.64
sdE=176.5
fwE=1.30
20251030T013738.0001.fits
SecZ=1.06
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=71.4 98.2
fwAVG=1.44
sdW=11.7
fwW=1.37
sdS=298.3
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=34.7
fwN=1.80
sdE=195.1
fwE=1.46
20251030T013900.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=71.7 98.5
fwAVG=1.61
sdW=9.6
fwW=1.55
sdS=251.9
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=66.0
fwN=1.52
sdE=297.0
fwE=1.28
20251030T013932.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=71.8 98.6
fwAVG=1.36
sdW=14.7
fwW=1.27
sdS=358.7
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=91.6
fwN=1.40
sdE=507.2
fwE=1.26
20251030T014058.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=72.1 98.9
fwAVG=1.33
sdW=17.8
fwW=1.22
sdS=412.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=160.0
fwN=1.35
sdE=752.0
fwE=1.11
20251030T014133.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=72.3 99.1
fwAVG=1.24
sdW=29.4
fwW=1.21
sdS=570.4
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=64.0
fwN=1.34
sdE=432.2
fwE=1.16
20251030T014303.0001.fits
SecZ=1.24
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=54.1 122.8
fwAVG=1.26
sdW=15.2
fwW=1.21
sdS=374.4
fwS=1.31
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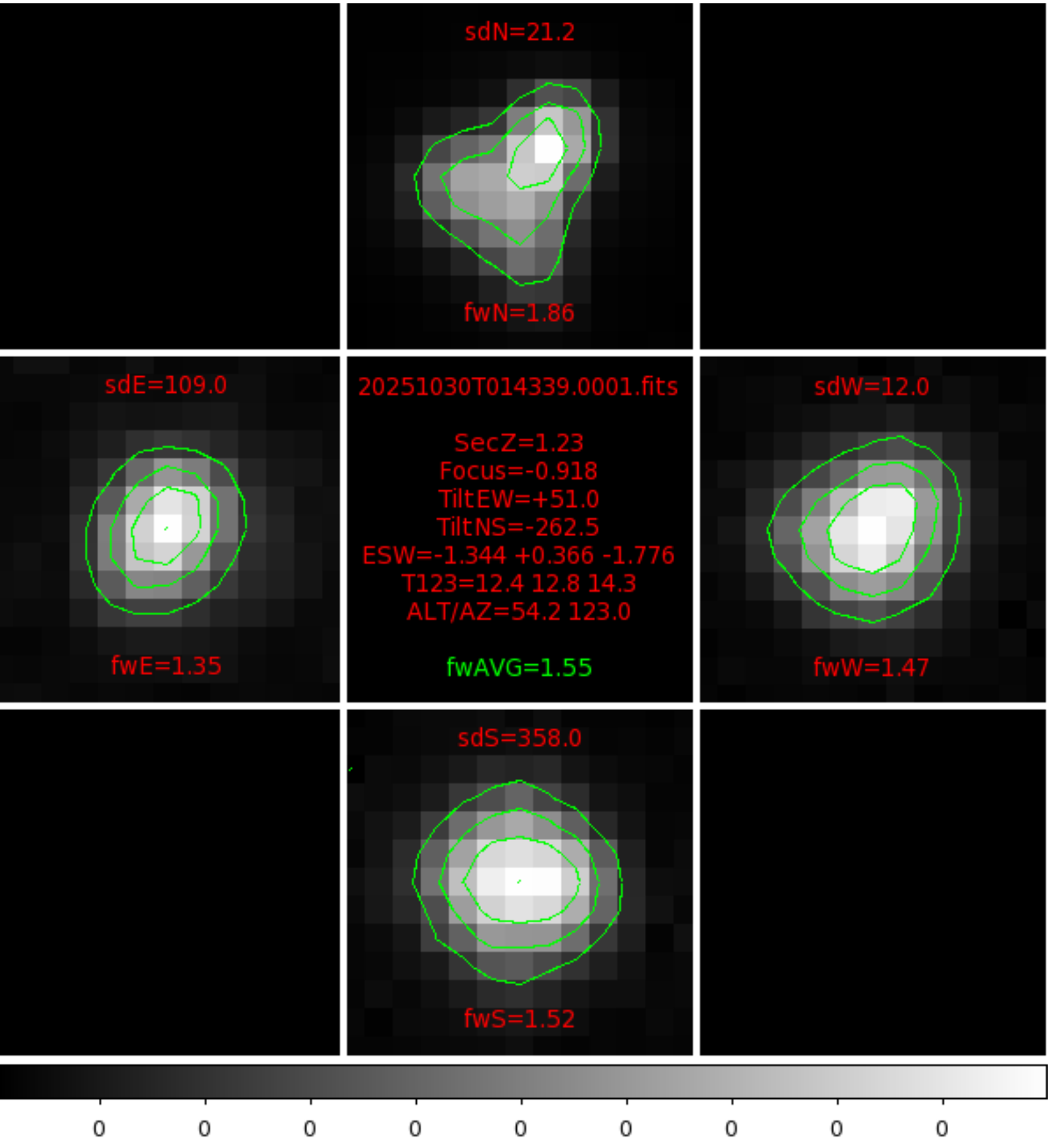
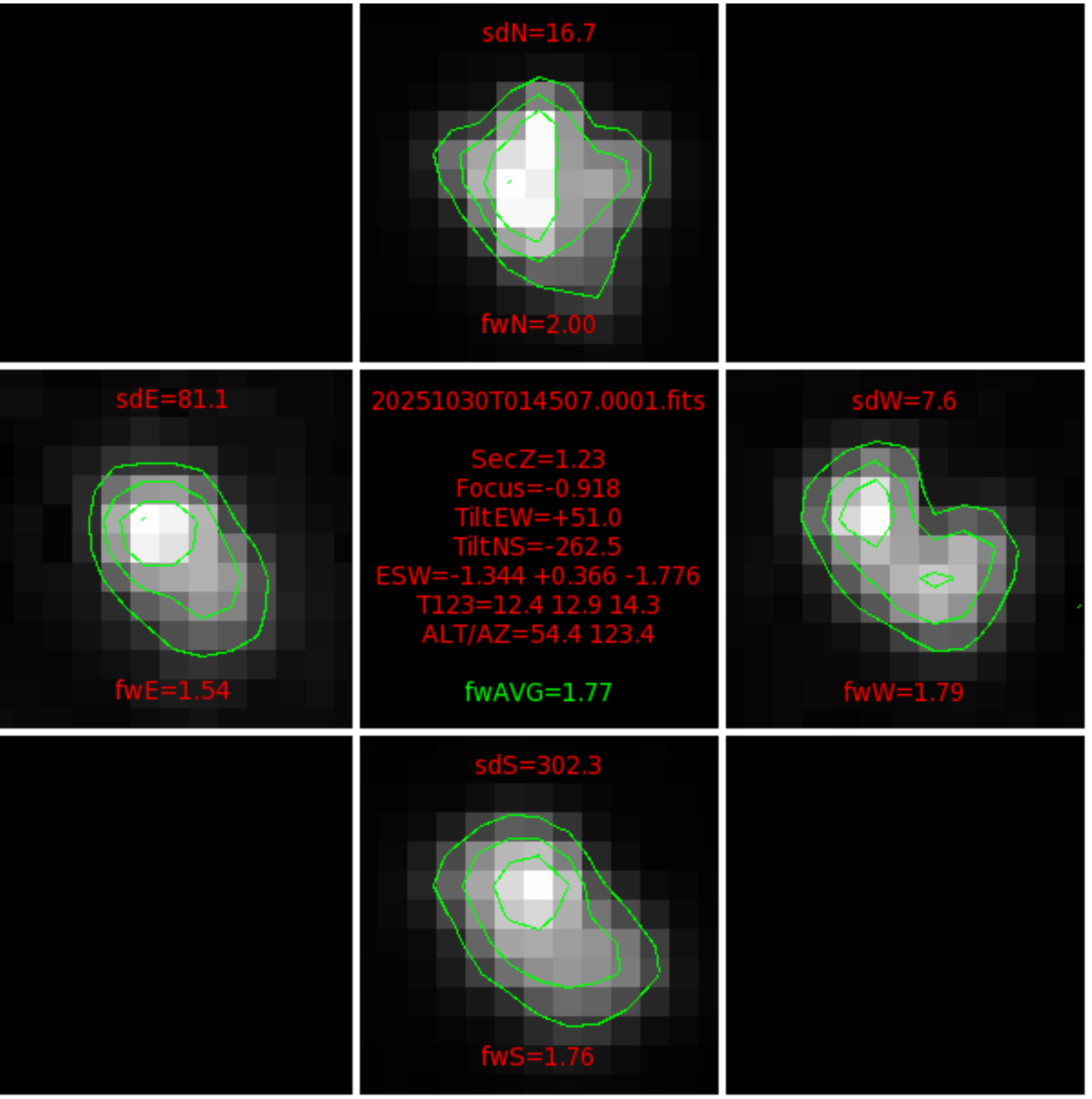

sdN=21.2
fwN=1.86
sdE=109.0
fwE=1.35
20251030T014339.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=54.2 123.0
fwAVG=1.55
sdW=12.0
fwW=1.47
sdS=358.0
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=16.7
fwN=2.00
sdE=81.1
fwE=1.54
20251030T014507.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.9 14.3
ALT/AZ=54.4 123.4
fwAVG=1.77
sdW=7.6
fwW=1.79
sdS=302.3
fwS=1.76
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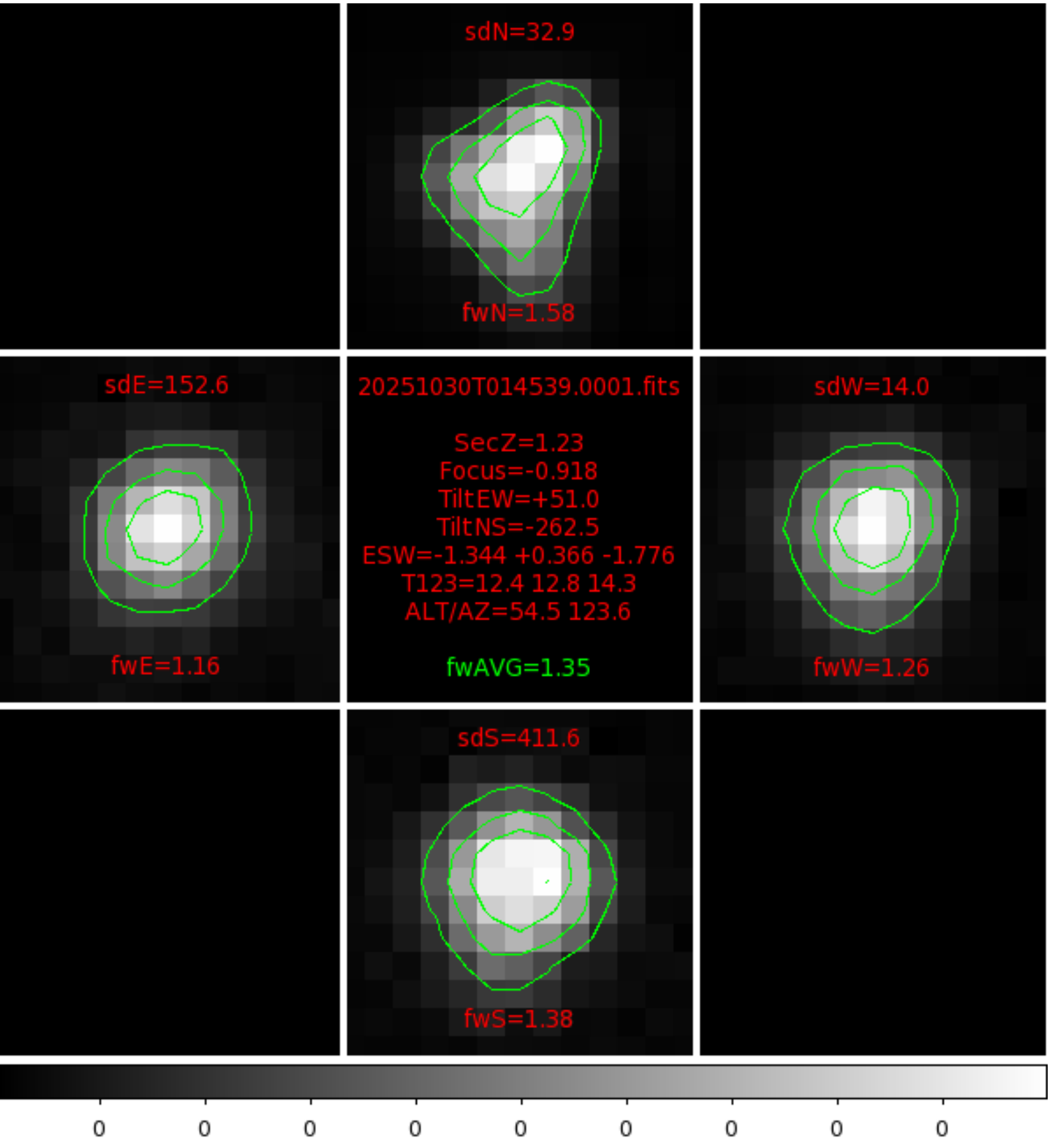
sdN=32.9
fwN=1.58
sdE=152.6
fwE=1.16
20251030T014539.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=54.5 123.6
fwAVG=1.35
sdW=14.0
fwW=1.26
sdS=411.6
fwS=1.38
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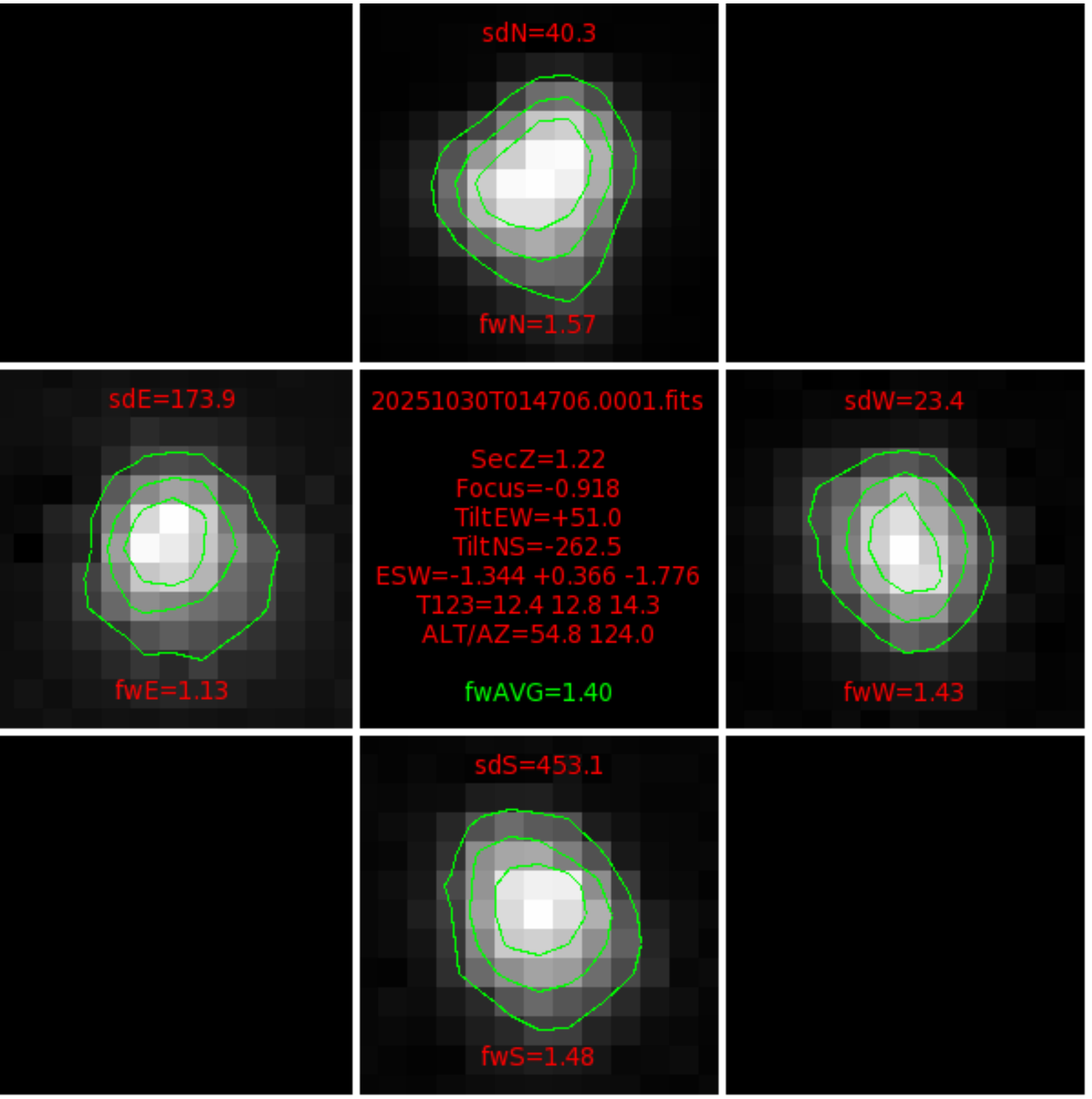
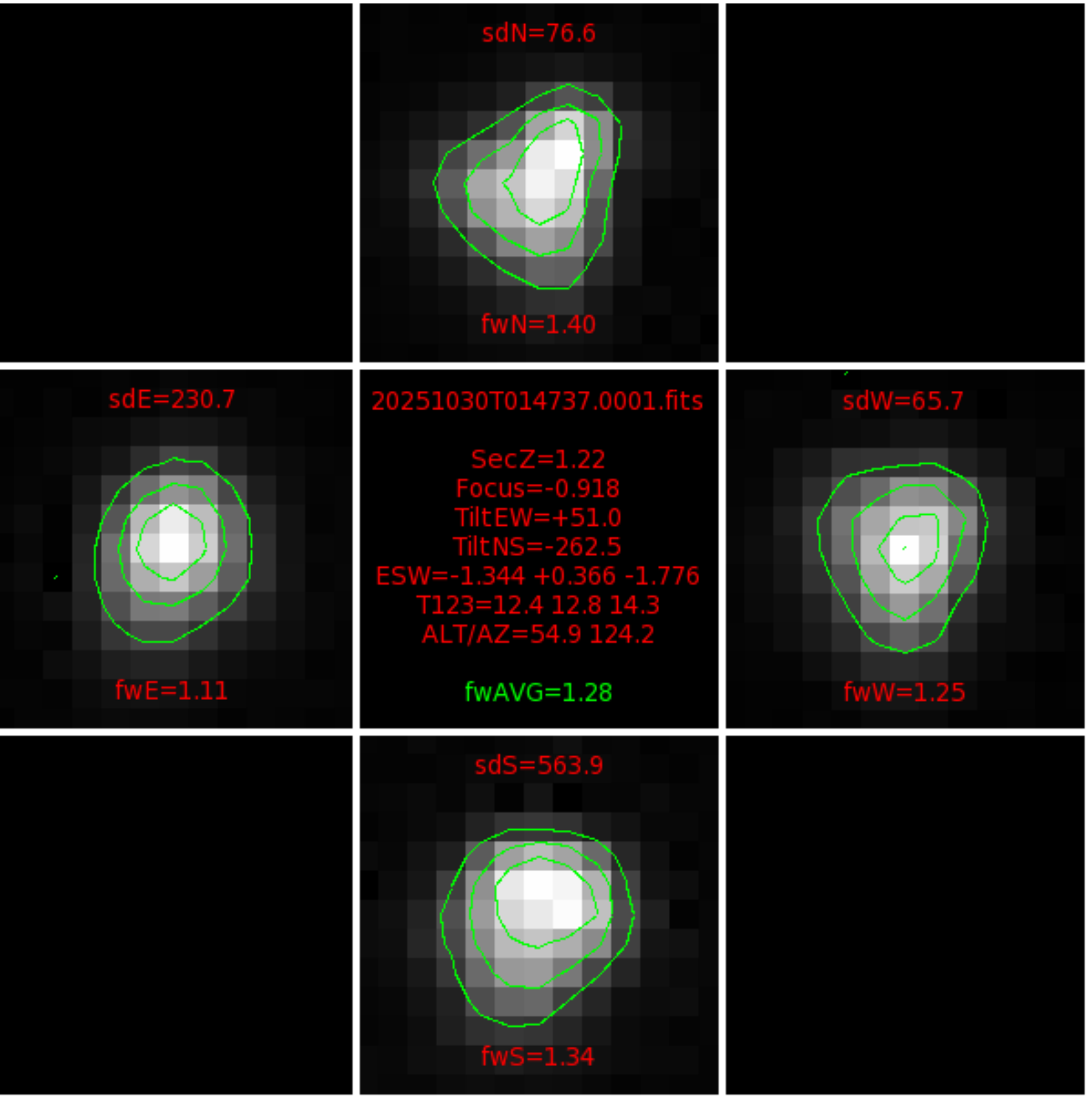
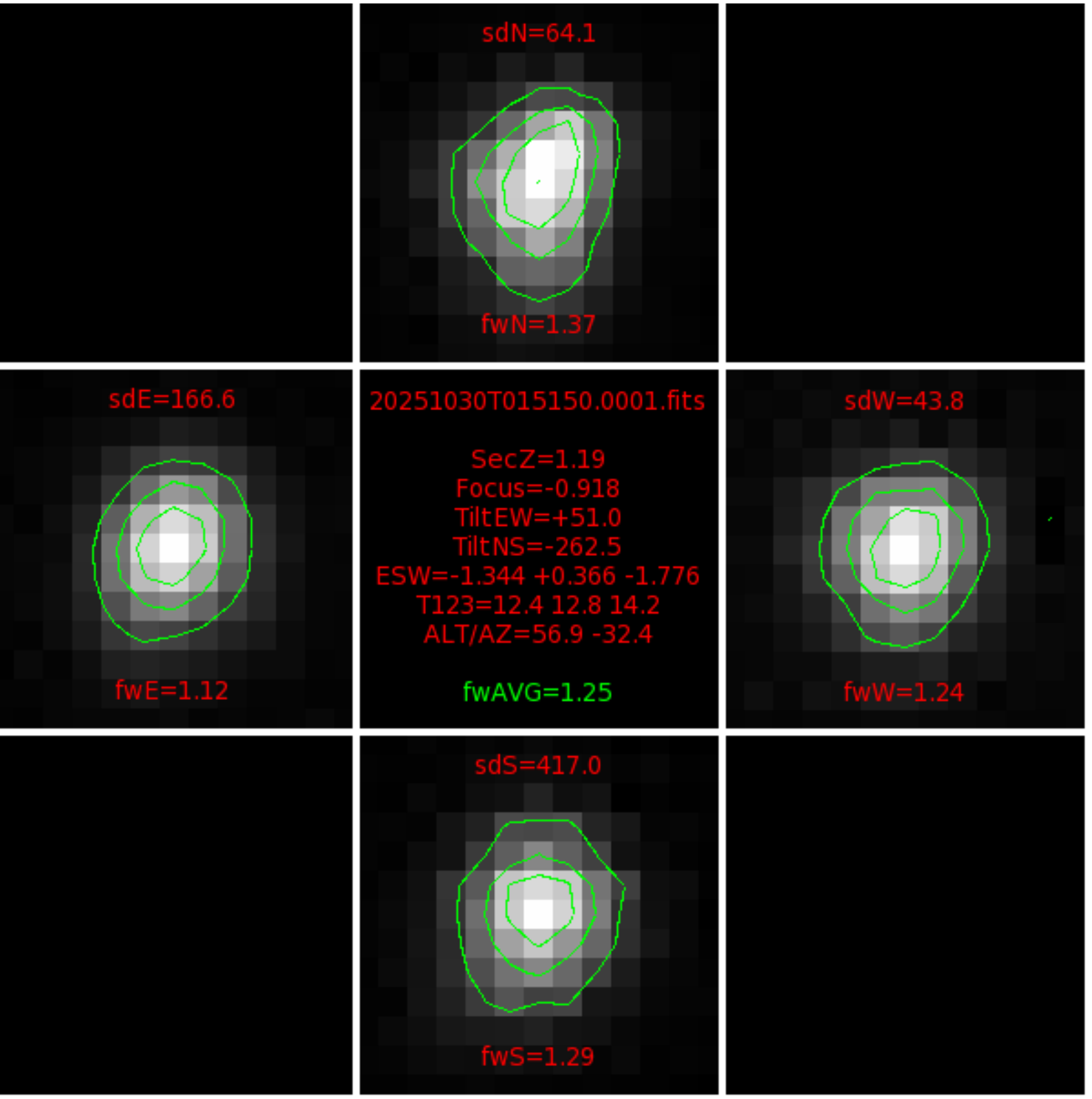
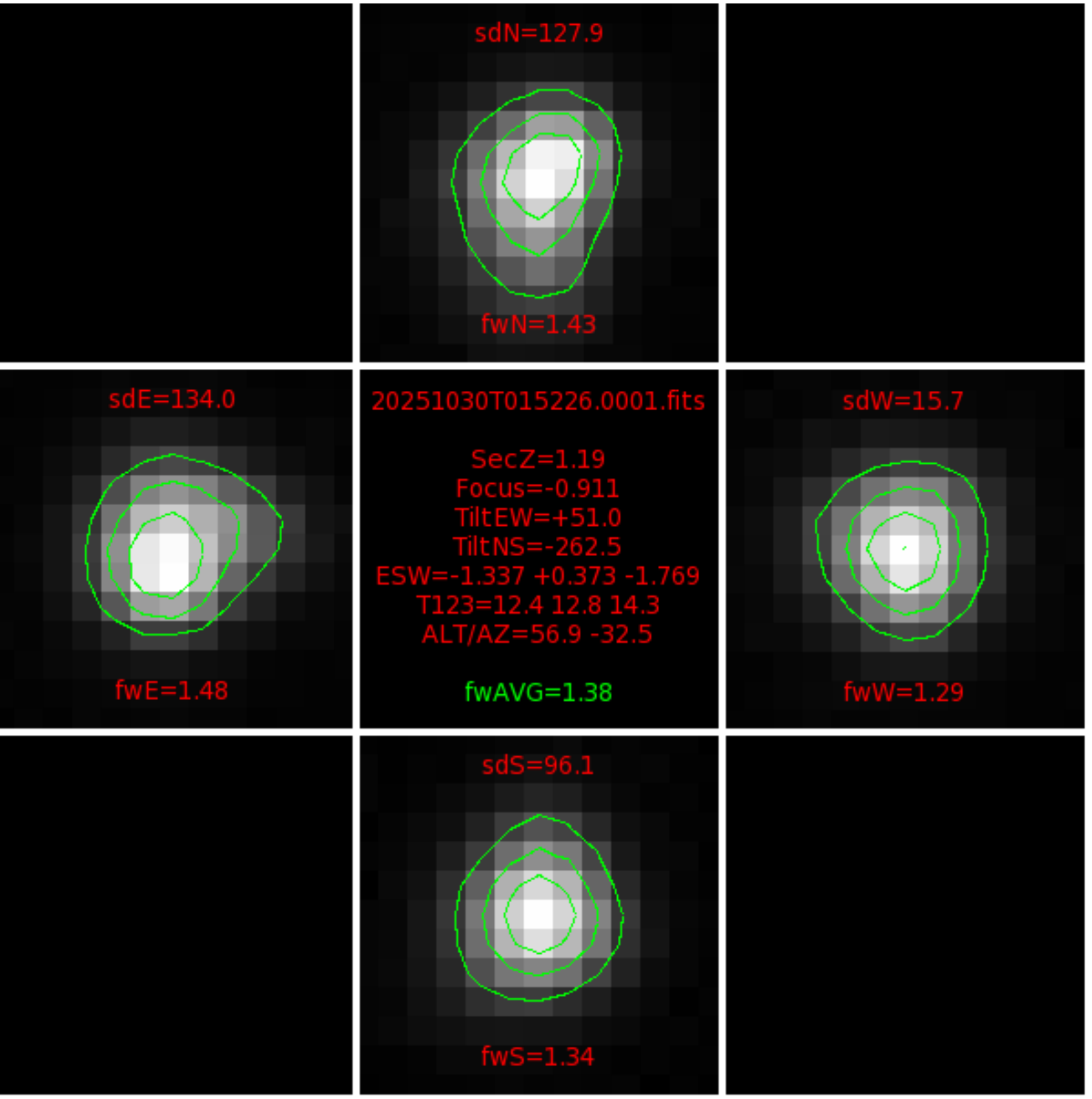
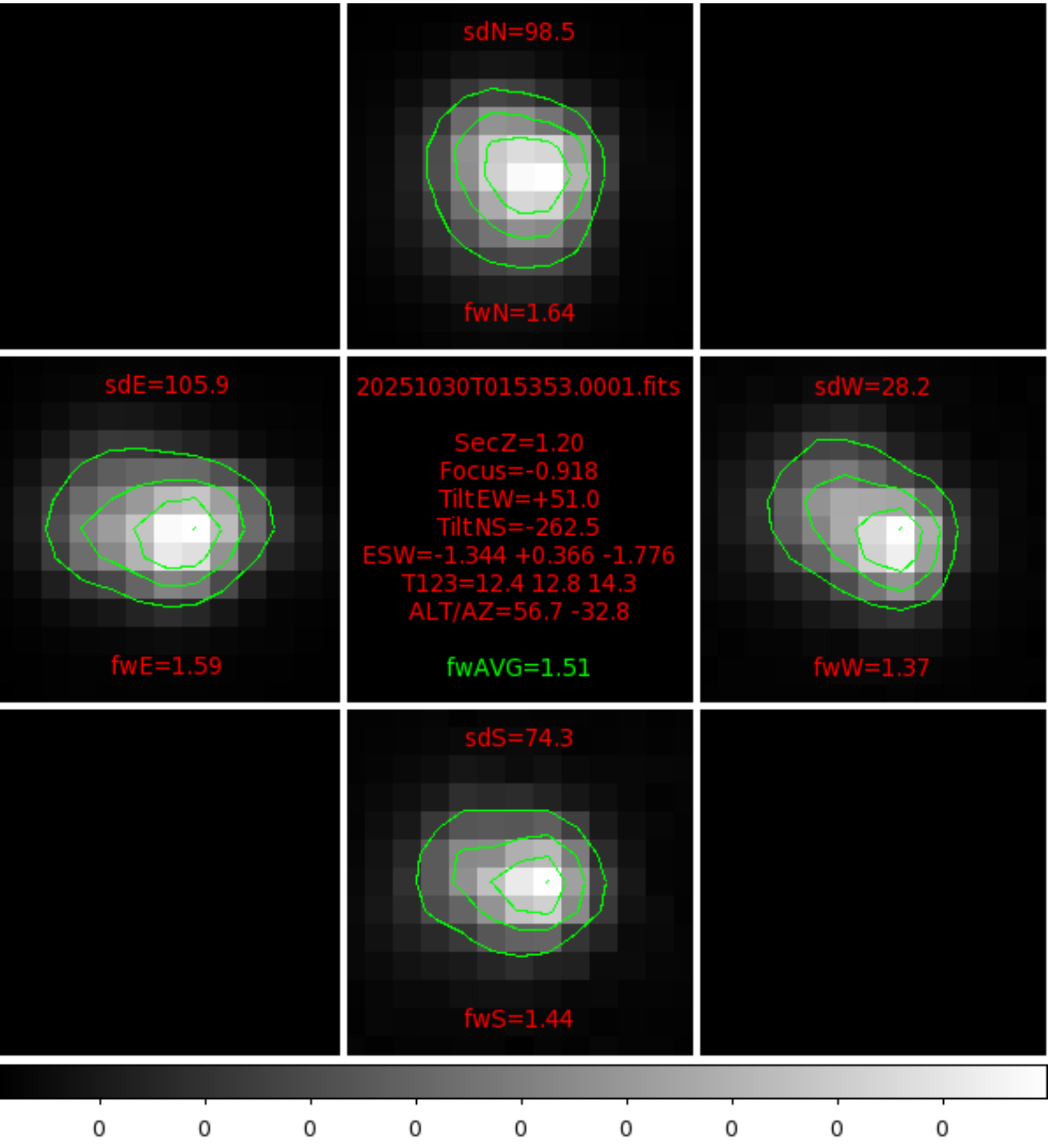

sdN=40.3
fwN=1.57
sdE=173.9
fwE=1.13
20251030T014706.0001.fits
SecZ=1.22
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=54.8 124.0
fwAVG=1.40
sdW=23.4
fwW=1.43
sdS=453.1
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=76.6
fwN=1.40
sdE=230.7
fwE=1.11
20251030T014737.0001.fits
SecZ=1.22
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=54.9 124.2
fwAVG=1.28
sdW=65.7
fwW=1.25
sdS=563.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=64.1
fwN=1.37
sdE=166.6
fwE=1.12
20251030T015150.0001.fits
SecZ=1.19
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.2
ALT/AZ=56.9 -32.4
fwAVG=1.25
sdW=43.8
fwW=1.24
sdS=417.0
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=127.9
fwN=1.43
sdE=134.0
fwE=1.48
20251030T015226.0001.fits
SecZ=1.19
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.4 12.8 14.3
ALT/AZ=56.9 -32.5
fwAVG=1.38
sdW=15.7
fwW=1.29
sdS=96.1
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=98.5
fwN=1.64
sdE=105.9
fwE=1.59
20251030T015353.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.8 14.3
ALT/AZ=56.7 -32.8
fwAVG=1.51
sdW=28.2
fwW=1.37
sdS=74.3
fwS=1.44
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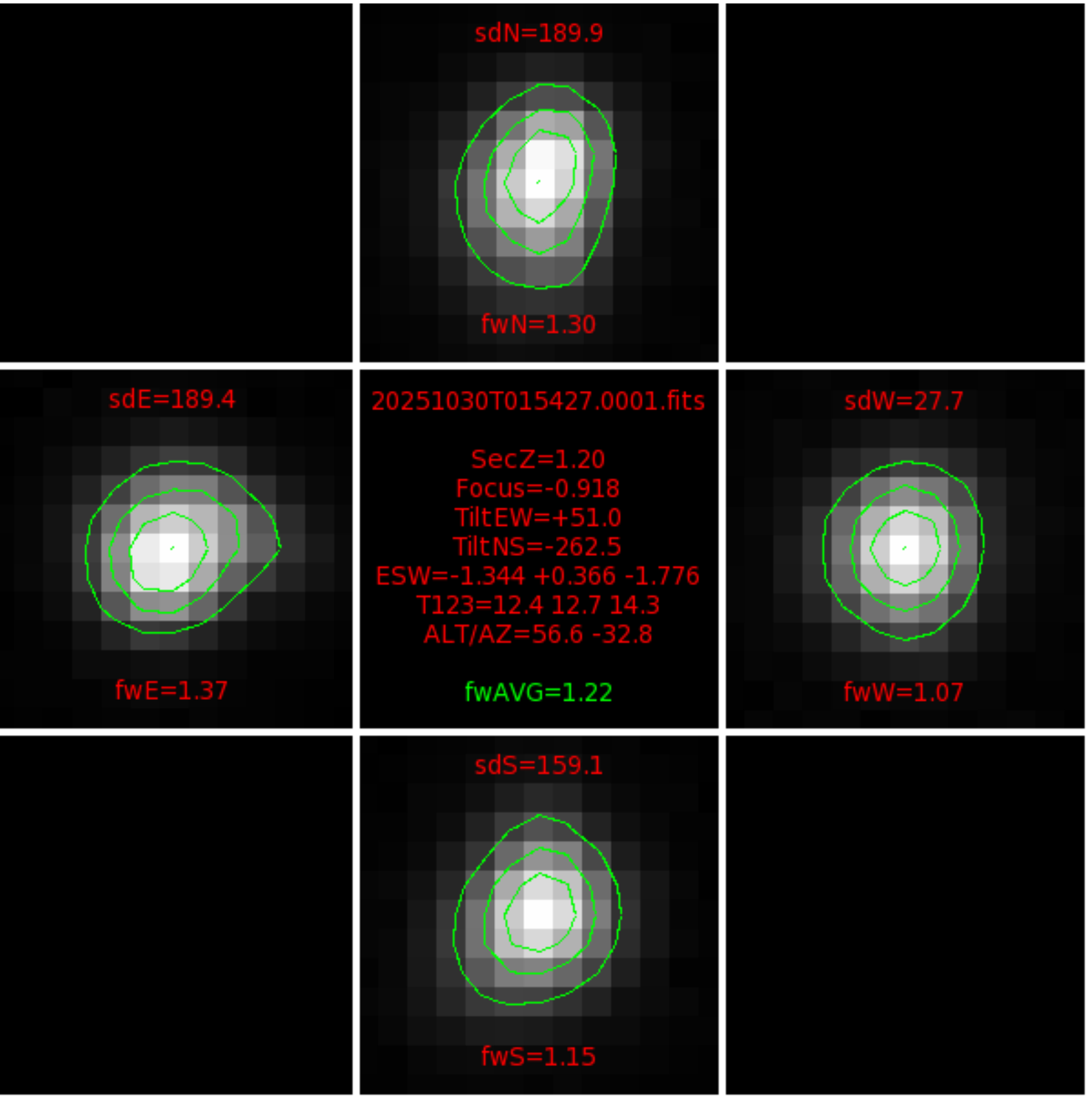
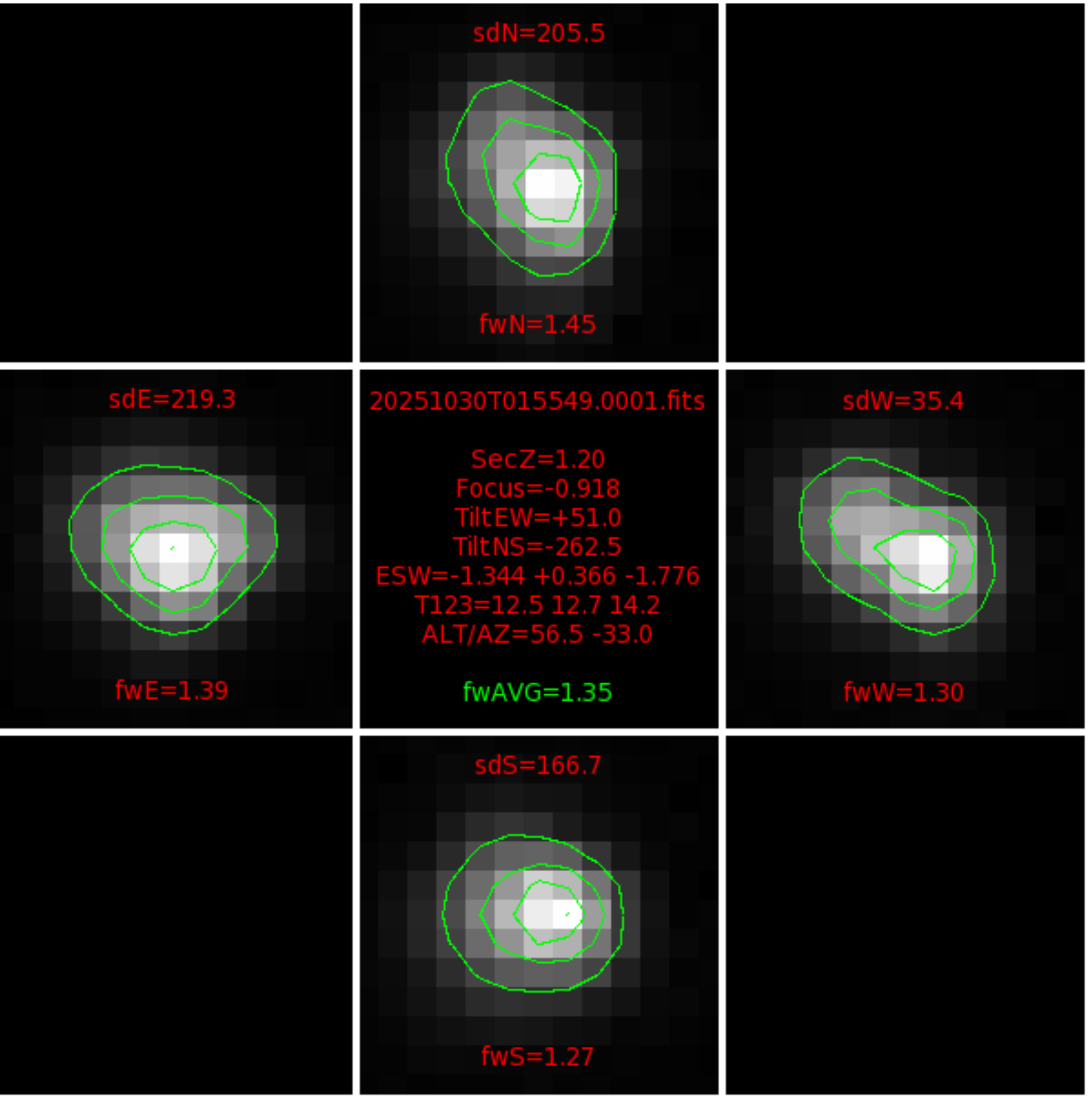
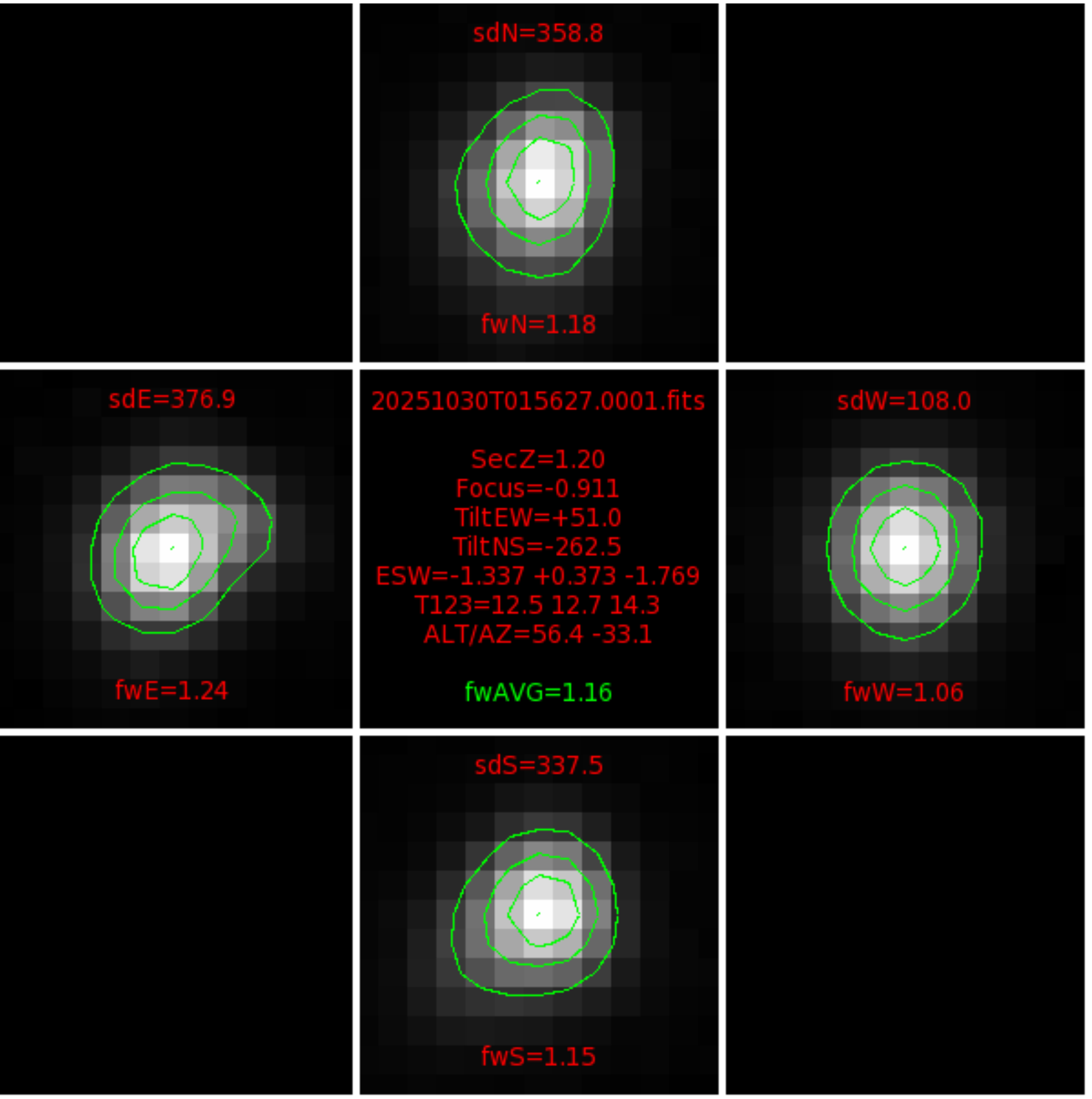
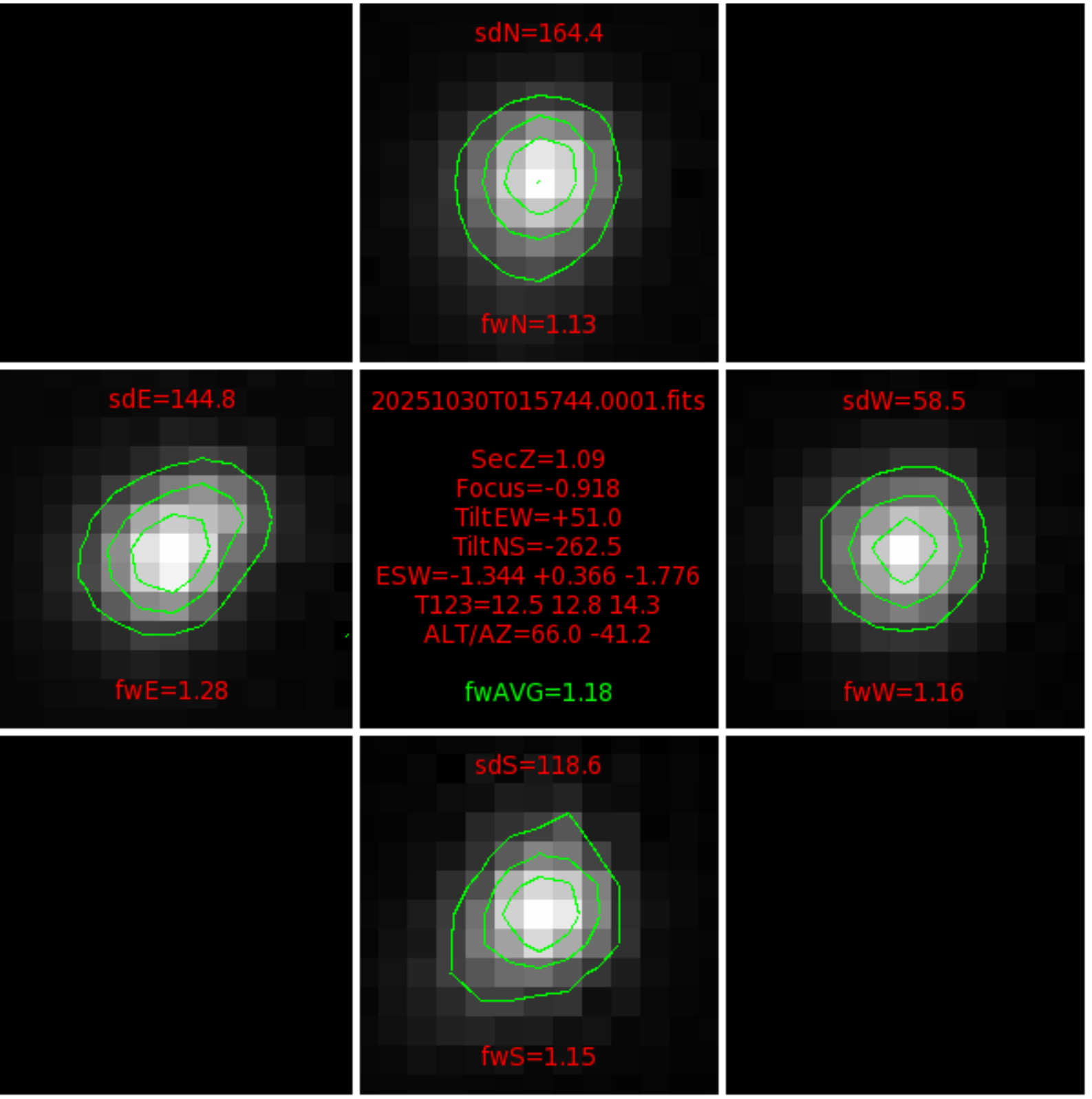
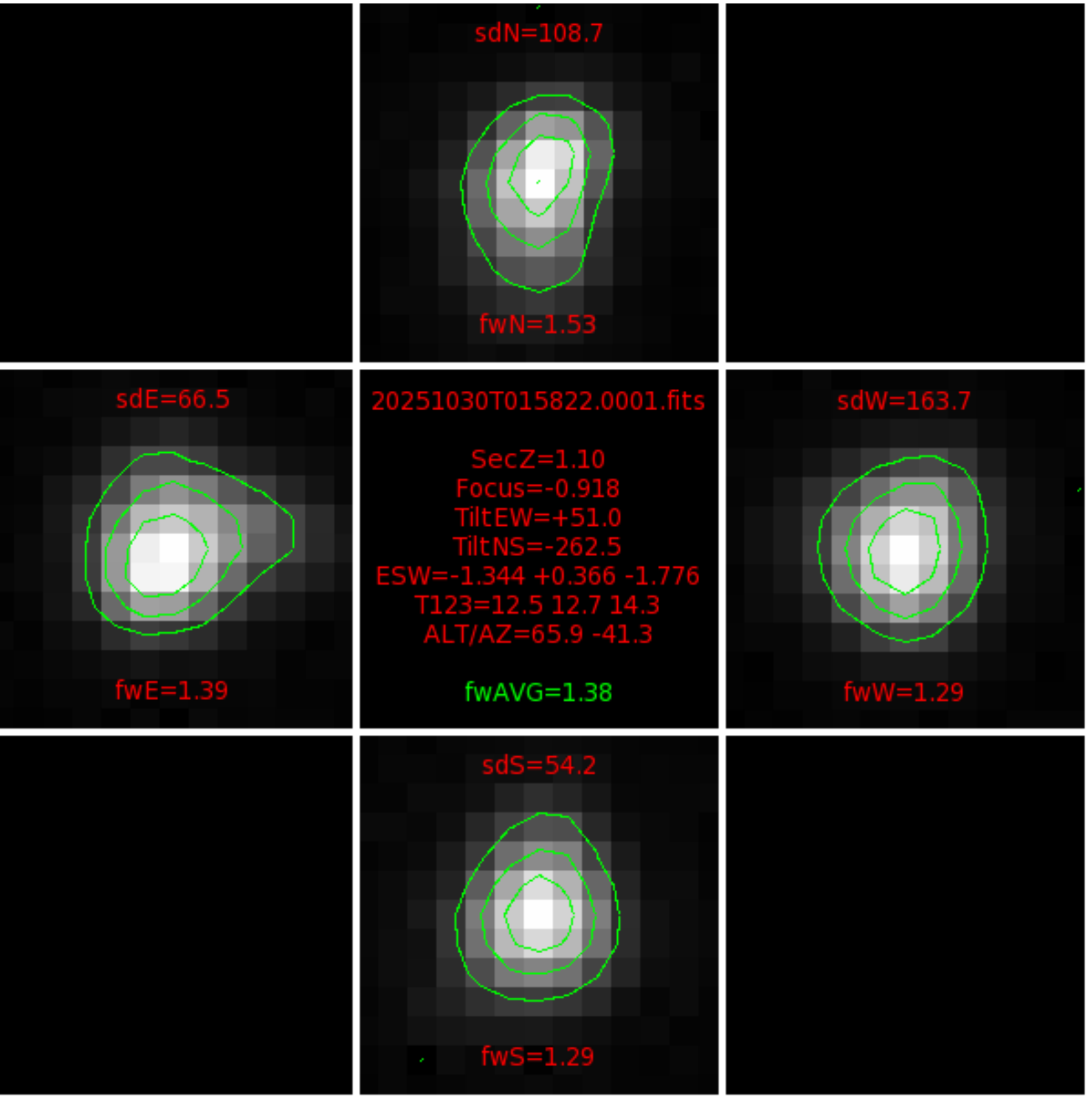
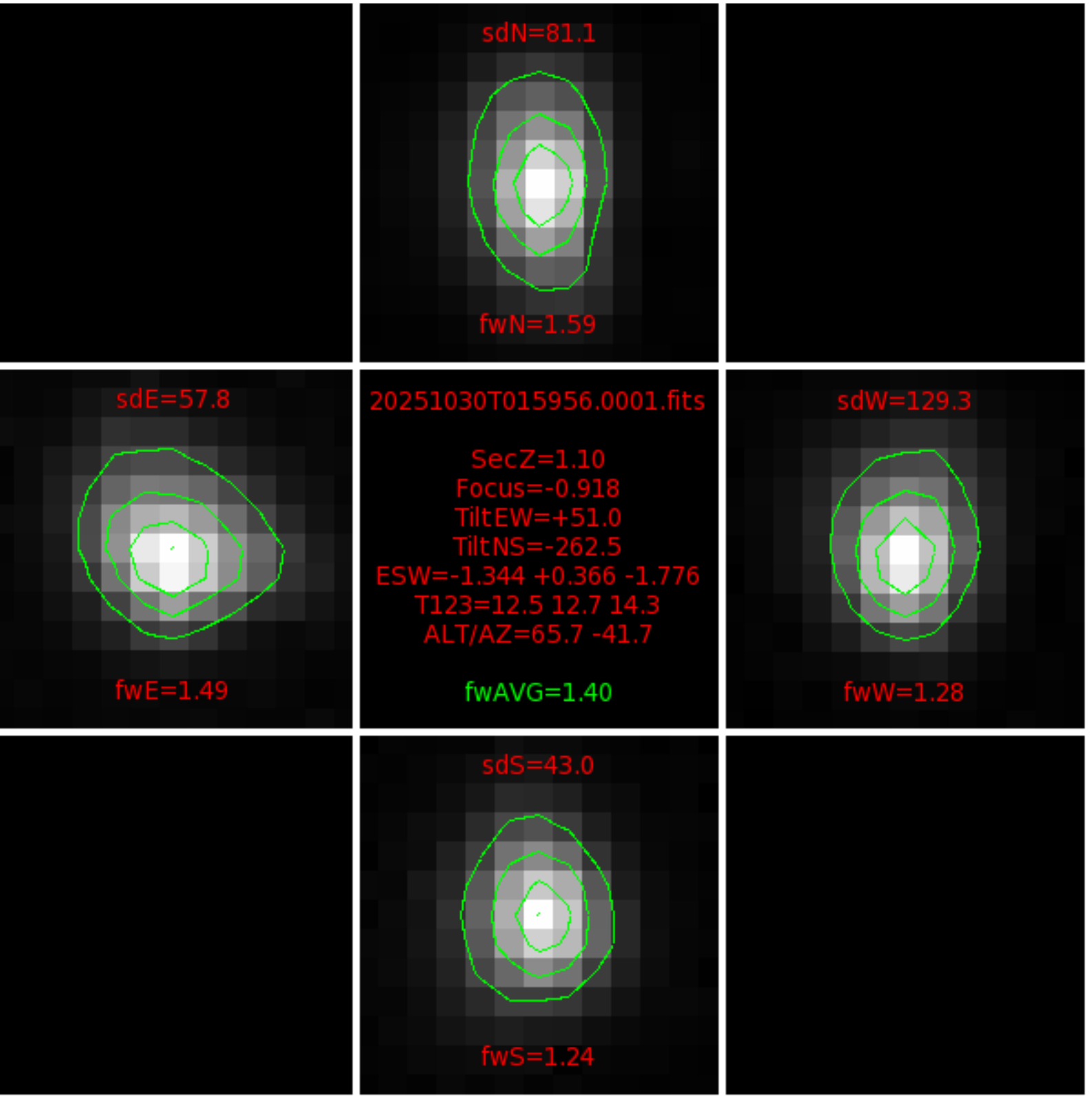

sdN=189.9
fwN=1.30
sdE=189.4
fwE=1.37
20251030T015427.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.7 14.3
ALT/AZ=56.6 -32.8
fwAVG=1.22
sdW=27.7
fwW=1.07
sdS=159.1
fwS=1.15
0 0 0 0 0 0 0 0 0


sdN=205.5
fwN=1.45
sdE=219.3
fwE=1.39
20251030T015549.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.7 14.2
ALT/AZ=56.5 -33.0
fwAVG=1.35
sdW=35.4
fwW=1.30
sdS=166.7
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=358.8
fwN=1.18
sdE=376.9
fwE=1.24
20251030T015627.0001.fits
SecZ=1.20
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.3
ALT/AZ=56.4 -33.1
fwAVG=1.16
sdW=108.0
fwW=1.06
sdS=337.5
fwS=1.15
0 0 0 0 0 0 0 0 0


sdN=164.4
fwN=1.13
sdE=144.8
fwE=1.28
20251030T015744.0001.fits
SecZ=1.09
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.8 14.3
ALT/AZ=66.0 -41.2
fwAVG=1.18
sdW=58.5
fwW=1.16
sdS=118.6
fwS=1.15
0 0 0 0 0 0 0 0 0


sdN=108.7
fwN=1.53
sdE=66.5
fwE=1.39
20251030T015822.0001.fits
SecZ=1.10
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.7 14.3
ALT/AZ=65.9 -41.3
fwAVG=1.38
sdW=163.7
fwW=1.29
sdS=54.2
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=81.1
fwN=1.59
sdE=57.8
fwE=1.49
20251030T015956.0001.fits
SecZ=1.10
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.7 14.3
ALT/AZ=65.7 -41.7
fwAVG=1.40
sdW=129.3
fwW=1.28
sdS=43.0
fwS=1.24
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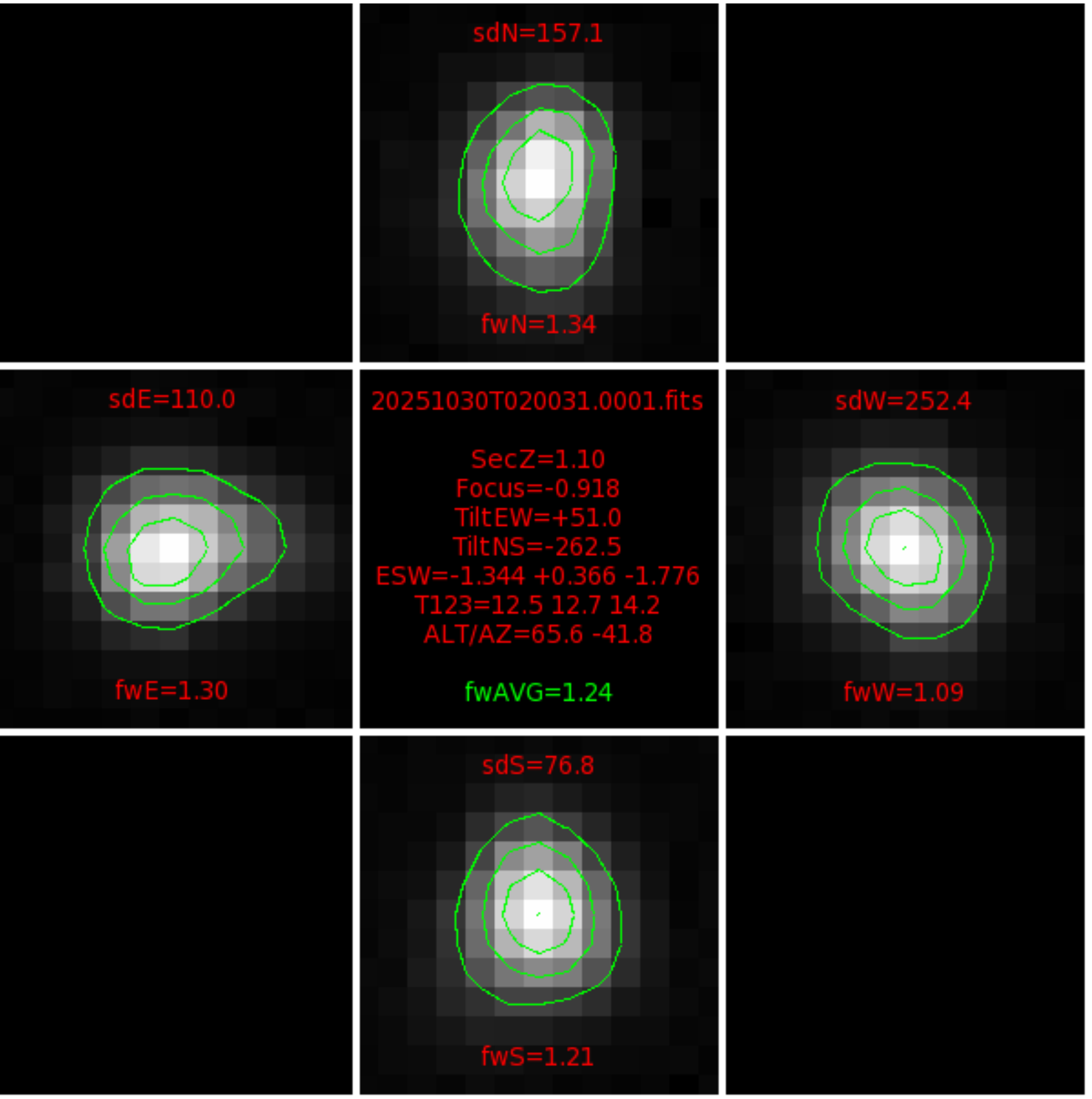
sdN=157.1
fwN=1.34
sdE=110.0
fwE=1.30
20251030T020031.0001.fits
SecZ=1.10
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.7 14.2
ALT/AZ=65.6 -41.8
fwAVG=1.24
sdW=252.4
fwW=1.09
sdS=76.8
fwS=1.21
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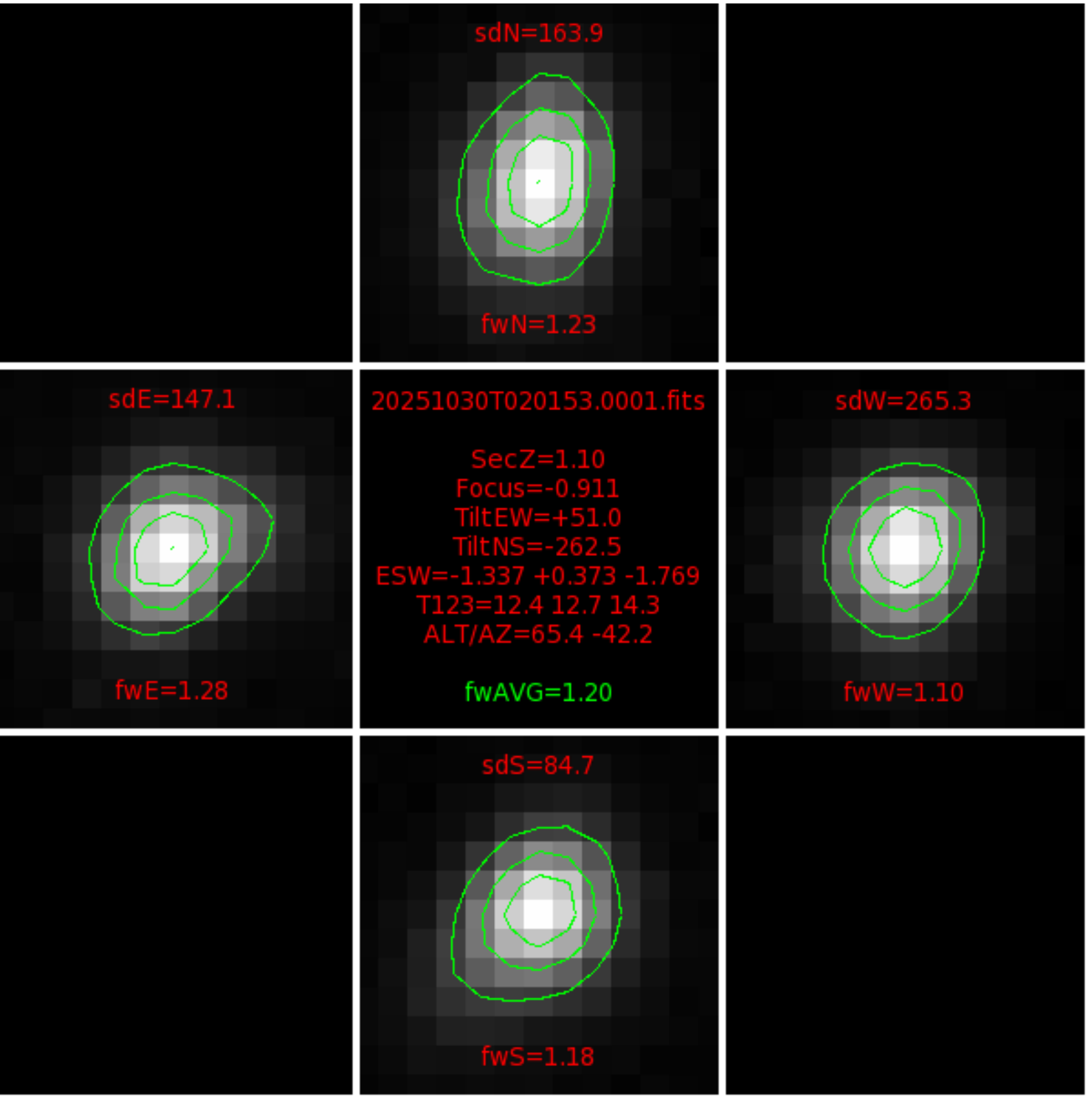
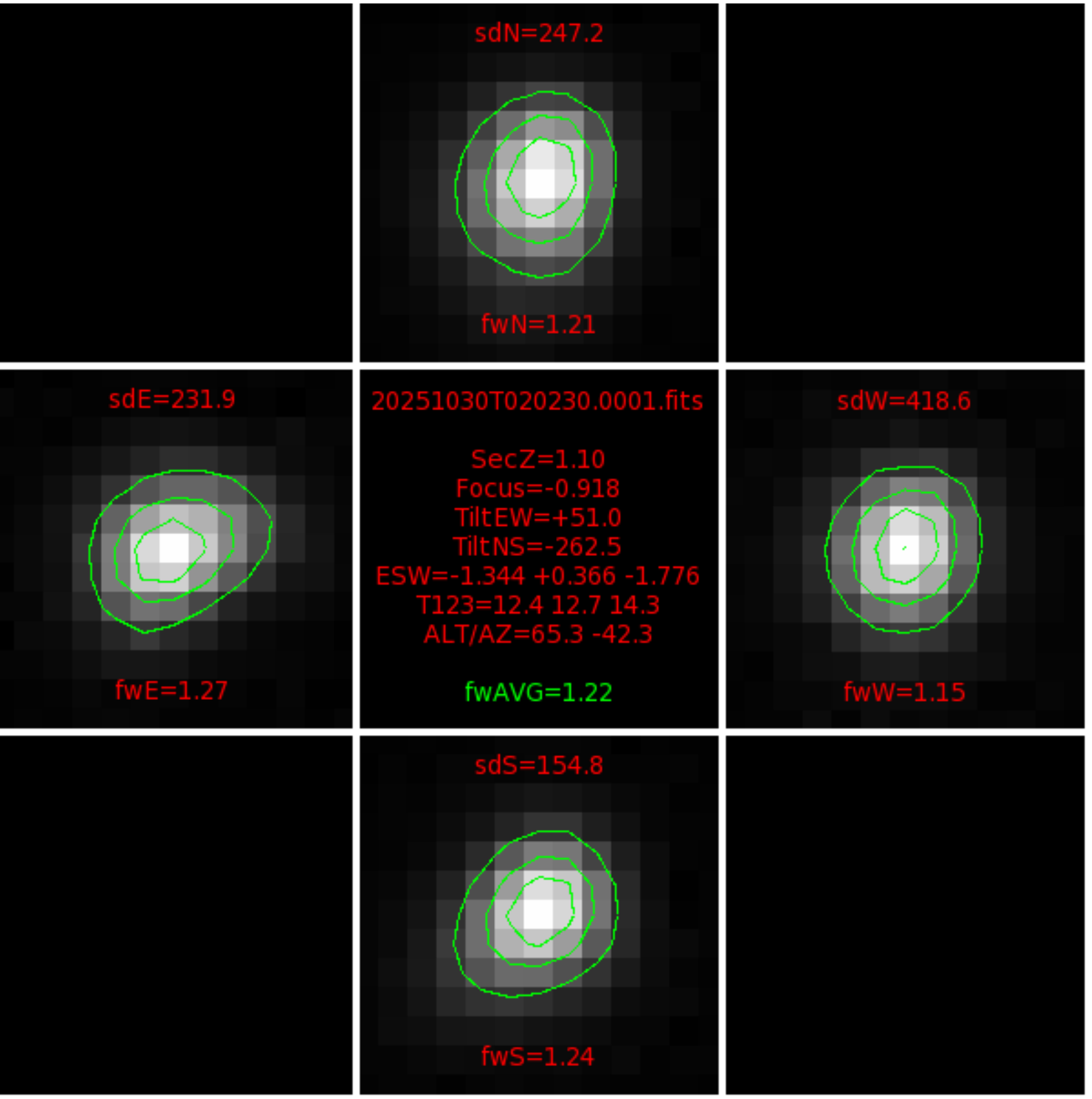
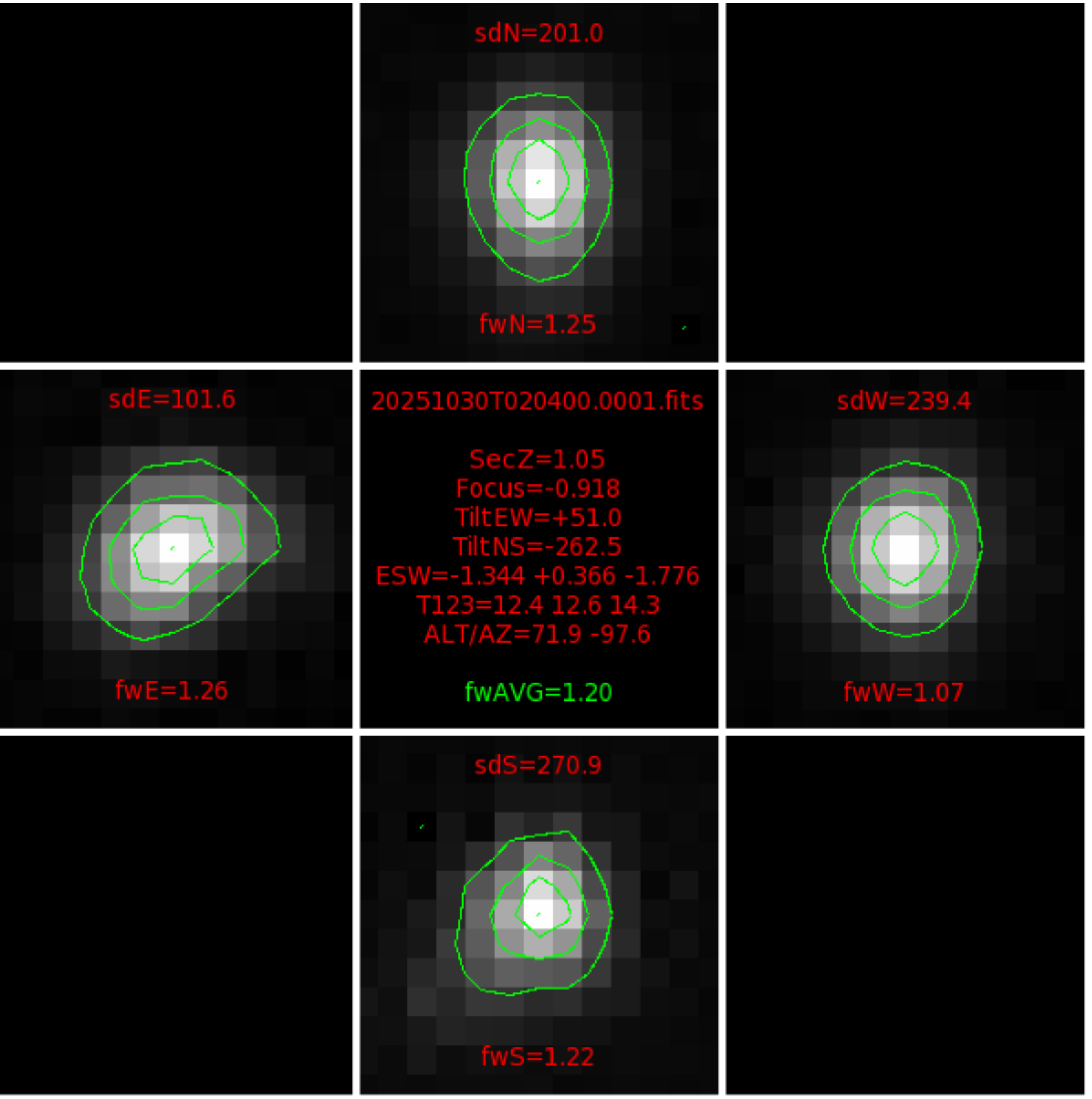
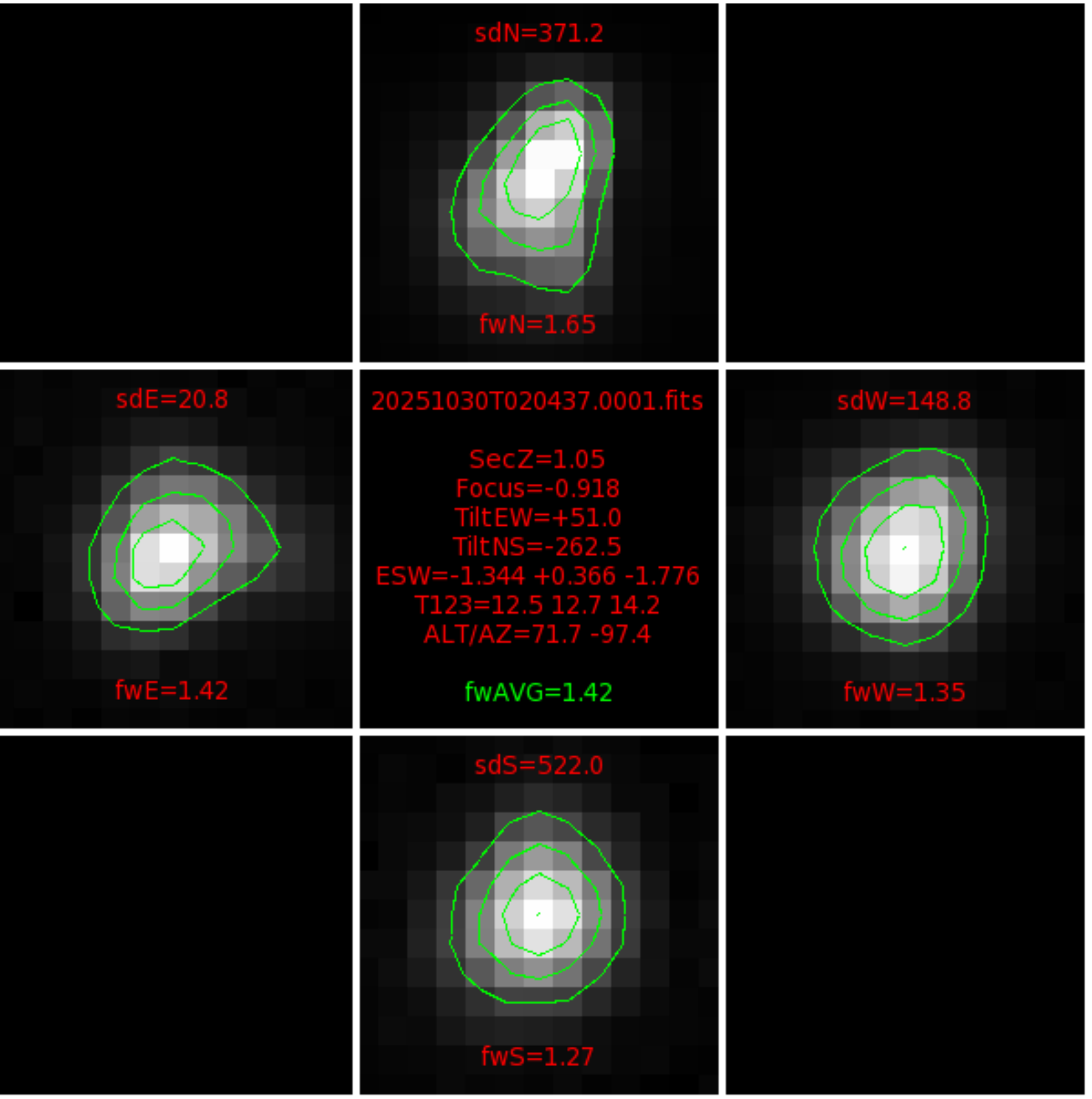
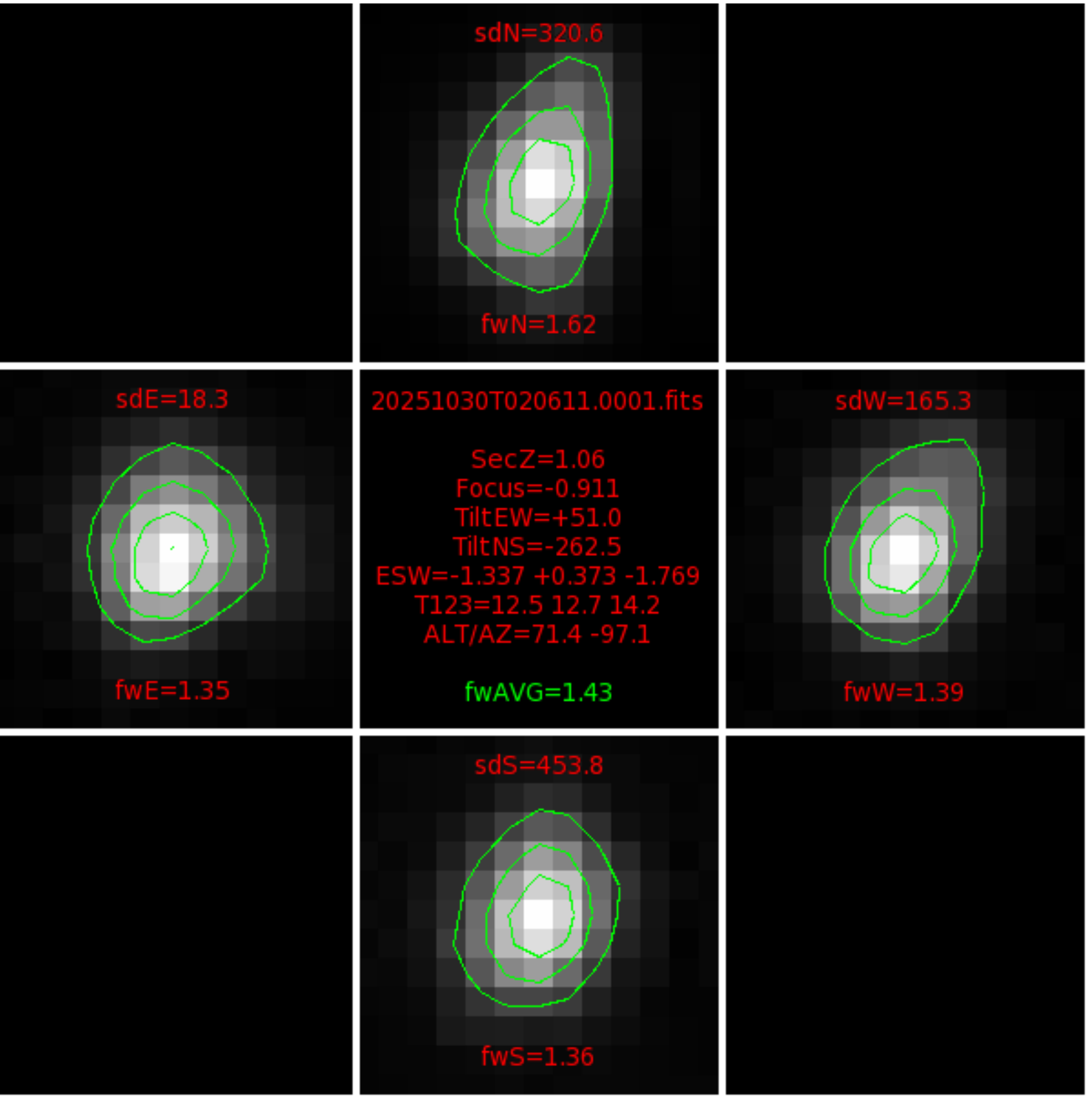
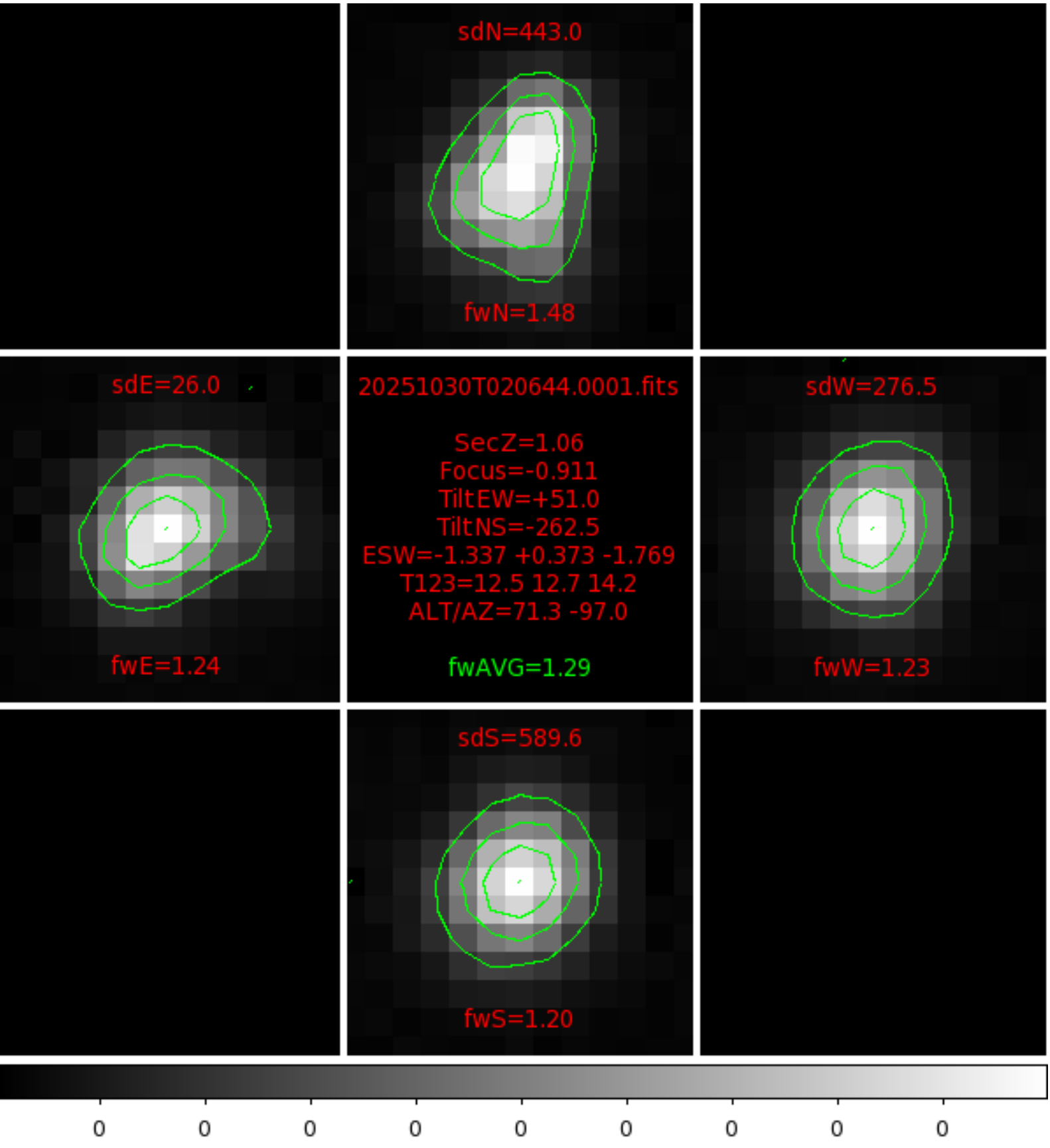

sdN=163.9
fwN=1.23
sdE=147.1
fwE=1.28
20251030T020153.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.4 12.7 14.3
ALT/AZ=65.4 -42.2
fwAVG=1.20
sdW=265.3
fwW=1.10
sdS=84.7
fwS=1.18
0 0 0 0 0 0 0 0 0

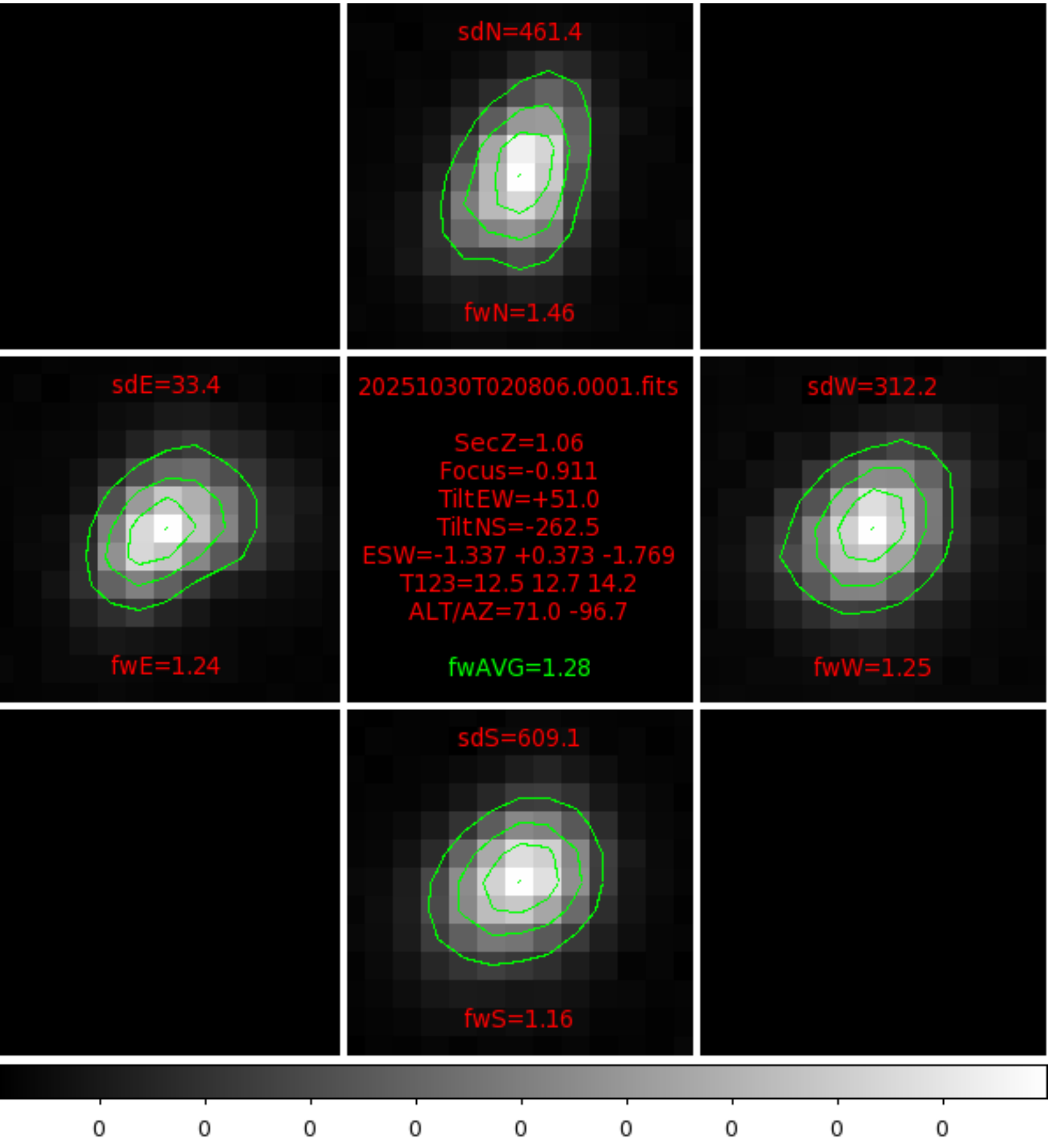

sdN=247.2
fwN=1.21
sdE=231.9
fwE=1.27
20251030T020230.0001.fits
SecZ=1.10
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.7 14.3
ALT/AZ=65.3 -42.3
fwAVG=1.22
sdW=418.6
fwW=1.15
sdS=154.8
fwS=1.24
0 0 0 0 0 0 0 0 0

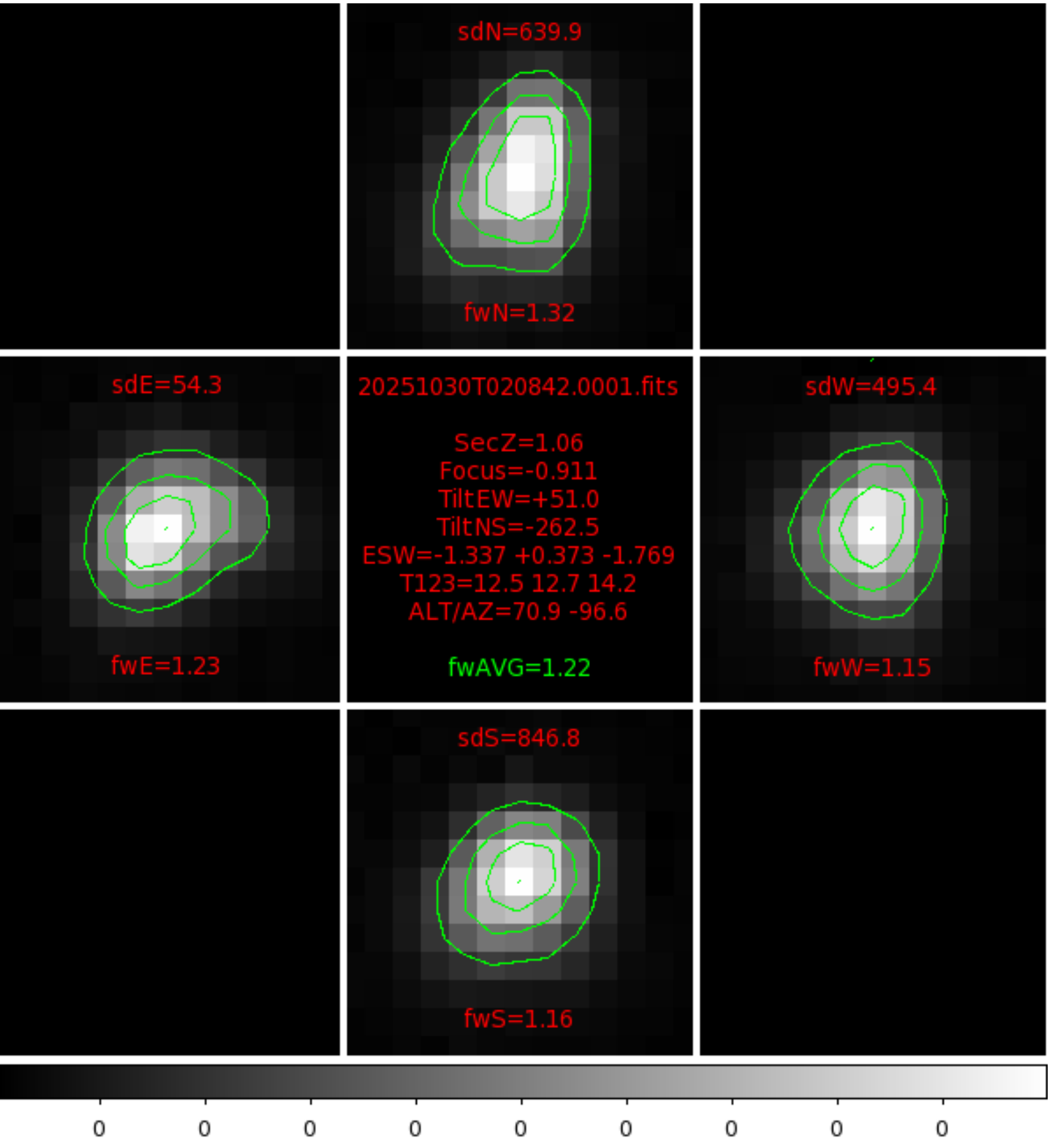

sdN=201.0
fwN=1.25
sdE=101.6
fwE=1.26
20251030T020400.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.6 14.3
ALT/AZ=71.9 -97.6
fwAVG=1.20
sdW=239.4
fwW=1.07
sdS=270.9
fwS=1.22
0 0 0 0 0 0 0 0 0

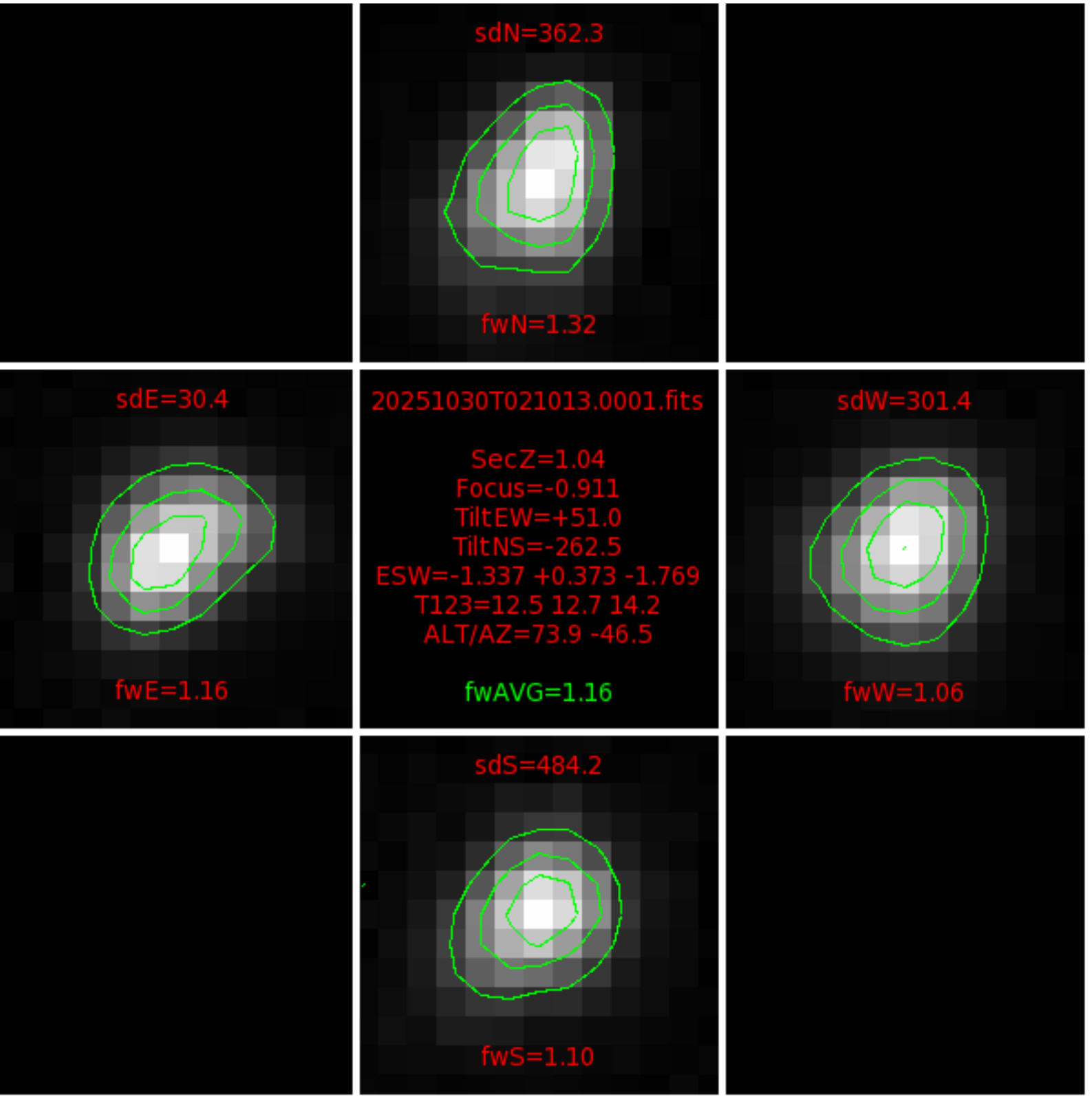

sdN=371.2
fwN=1.65
sdE=20.8
fwE=1.42
20251030T020437.0001.fits
SecZ=1.05
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.5 12.7 14.2
ALT/AZ=71.7 -97.4
fwAVG=1.42
sdW=148.8
fwW=1.35
sdS=522.0
fwS=1.27
0 0 0 0 0 0 0 0 0

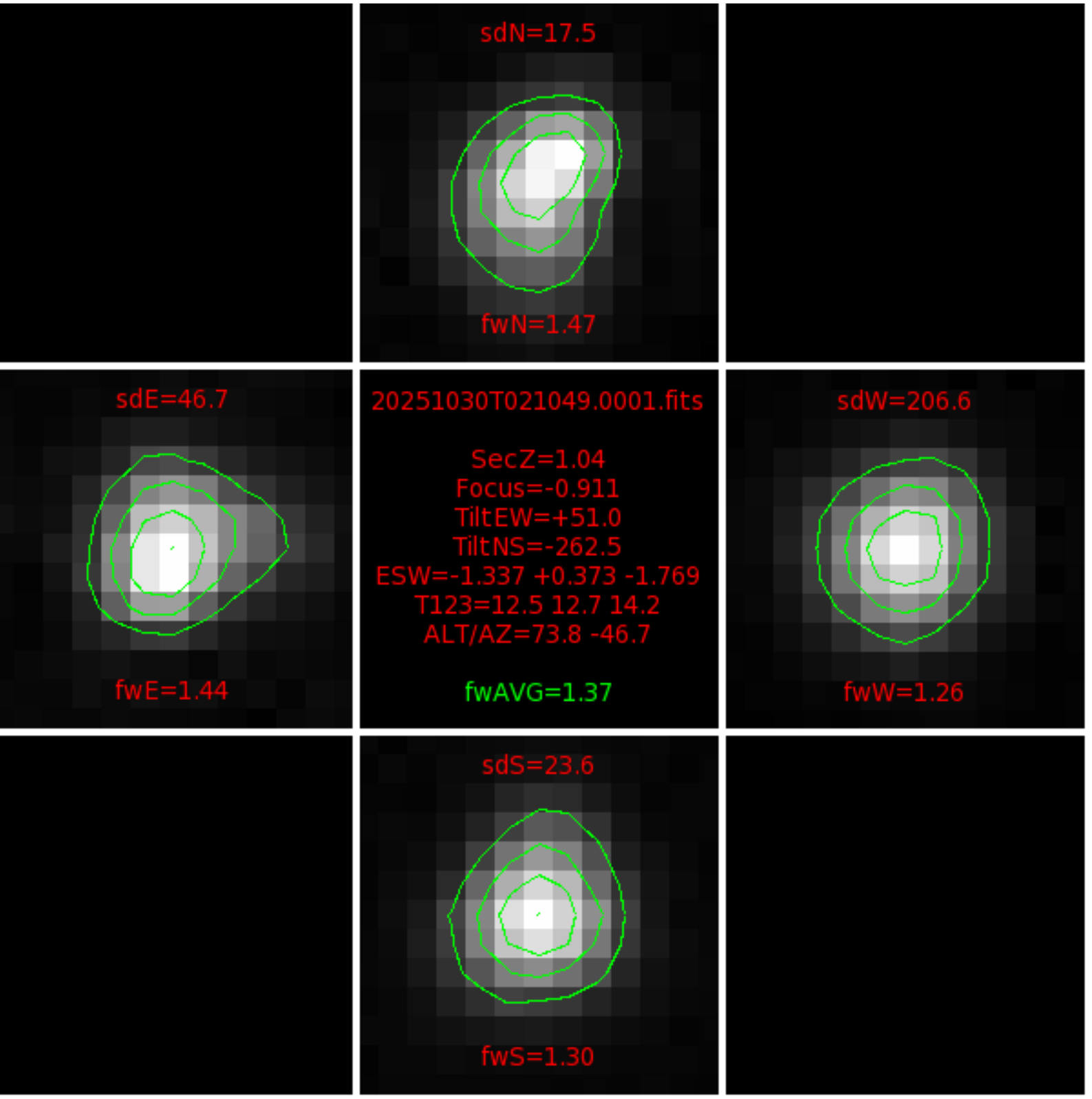

sdN=320.6
fwN=1.62
sdE=18.3
fwE=1.35
20251030T020611.0001.fits
SecZ=1.06
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=71.4 -97.1
fwAVG=1.43
sdW=165.3
fwW=1.39
sdS=453.8
fwS=1.36
0 0 0 0 0 0 0 0 0

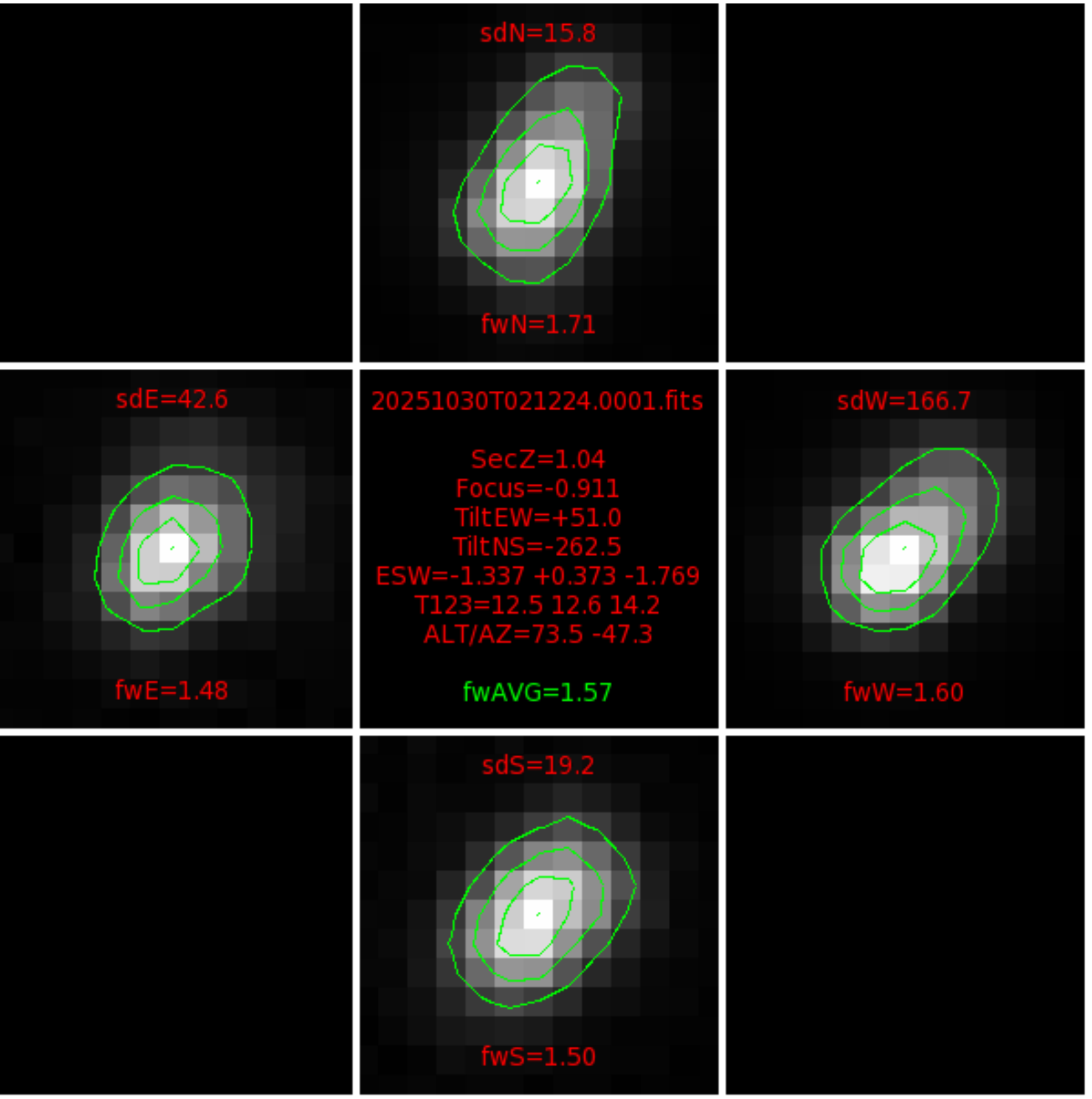

sdN=443.0
fwN=1.48
sdE=26.0
fwE=1.24
20251030T020644.0001.fits
SecZ=1.06
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=71.3 -97.0
fwAVG=1.29
sdW=276.5
fwW=1.23
sdS=589.6
fwS=1.20
0 0 0 0 0 0 0 0 0

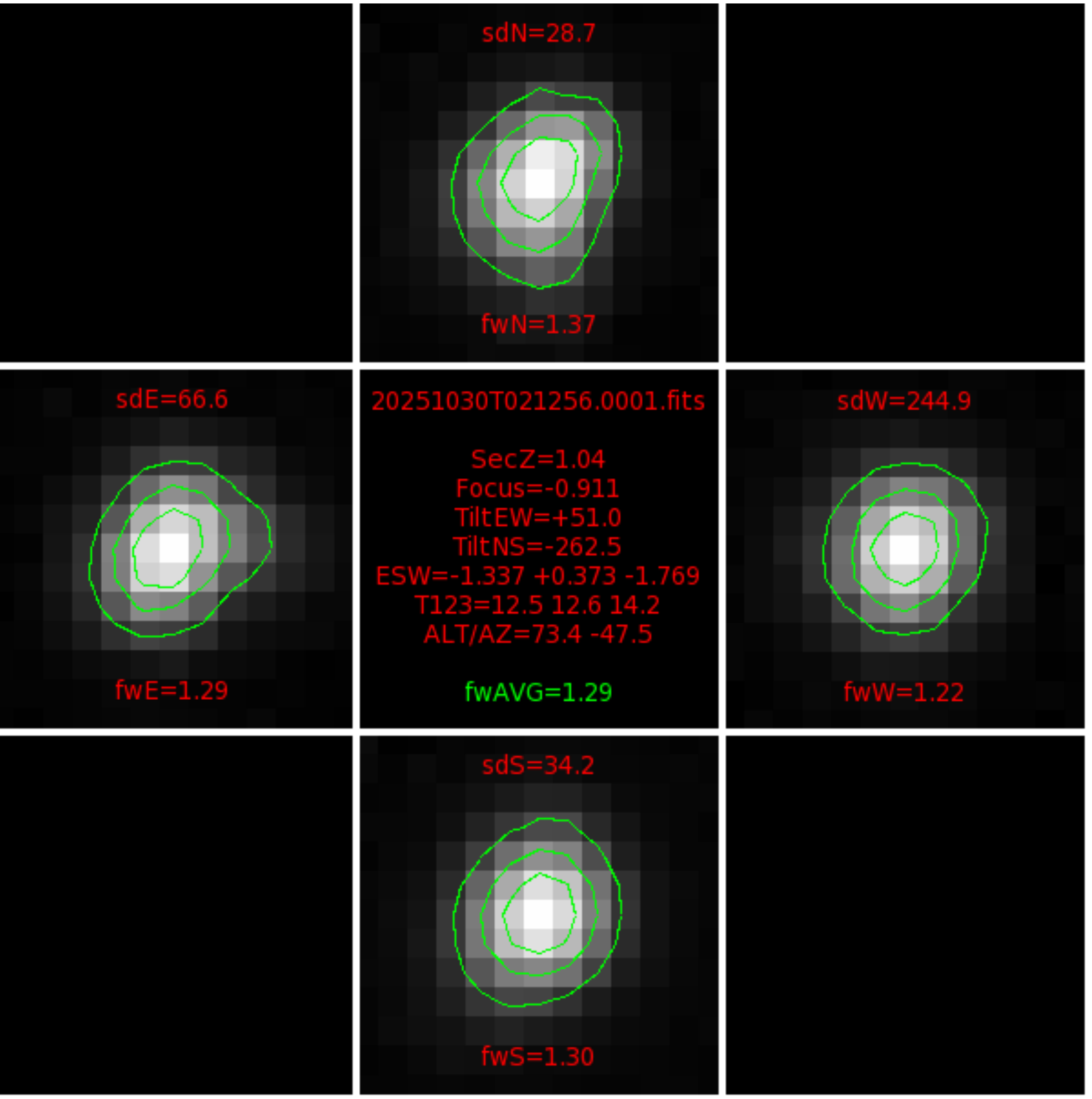

sdN=461.4
fwN=1.46
sdE=33.4
fwE=1.24
20251030T020806.0001.fits
SecZ=1.06
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=71.0 -96.7
fwAVG=1.28
sdW=312.2
fwW=1.25
sdS=609.1
fwS=1.16
0 0 0 0 0 0 0 0 0

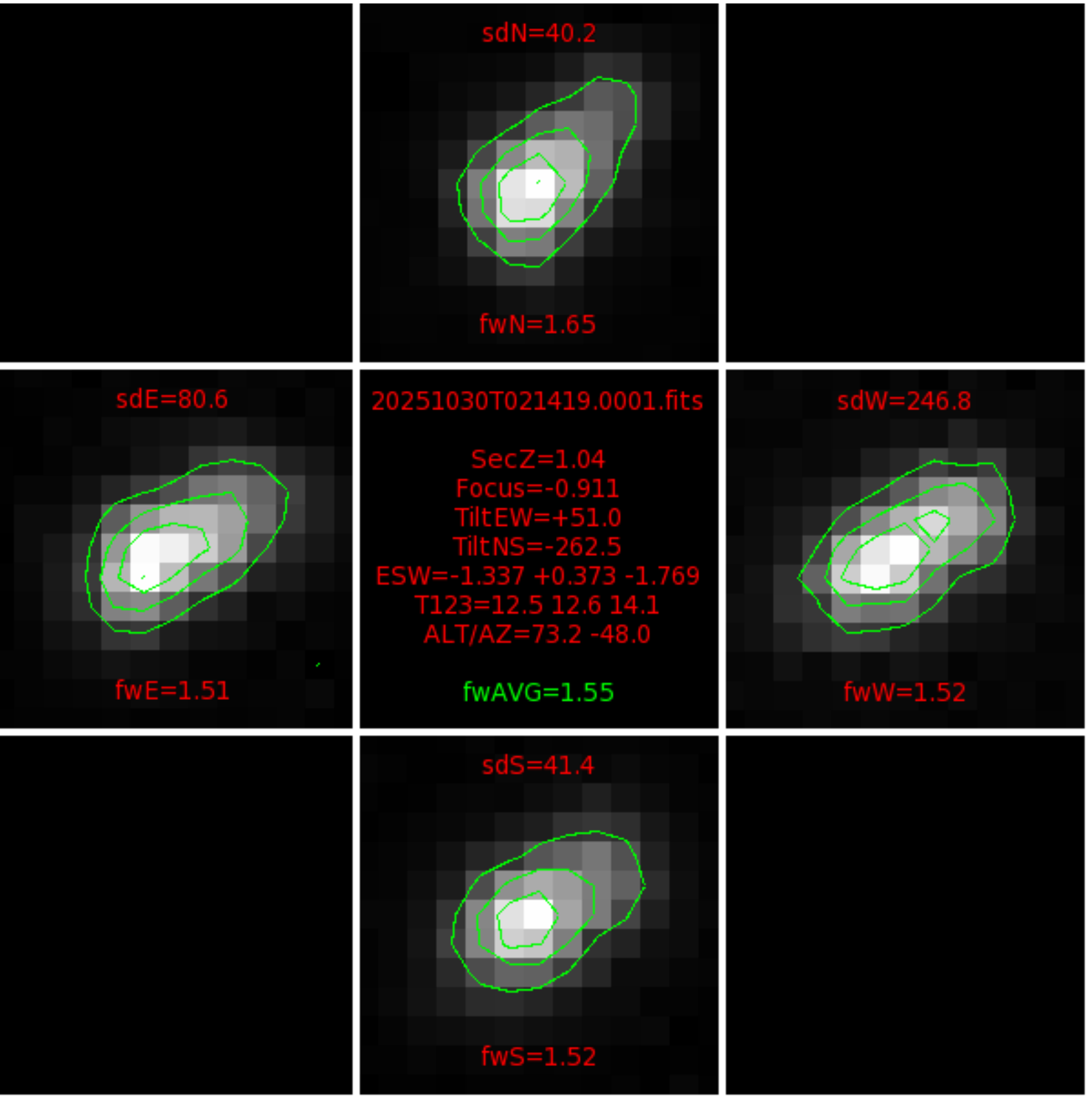

sdN=639.9
fwN=1.32
sdE=54.3
fwE=1.23
20251030T020842.0001.fits
SecZ=1.06
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=70.9 -96.6
fwAVG=1.22
sdW=495.4
fwW=1.15
sdS=846.8
fwS=1.16
0 0 0 0 0 0 0 0 0

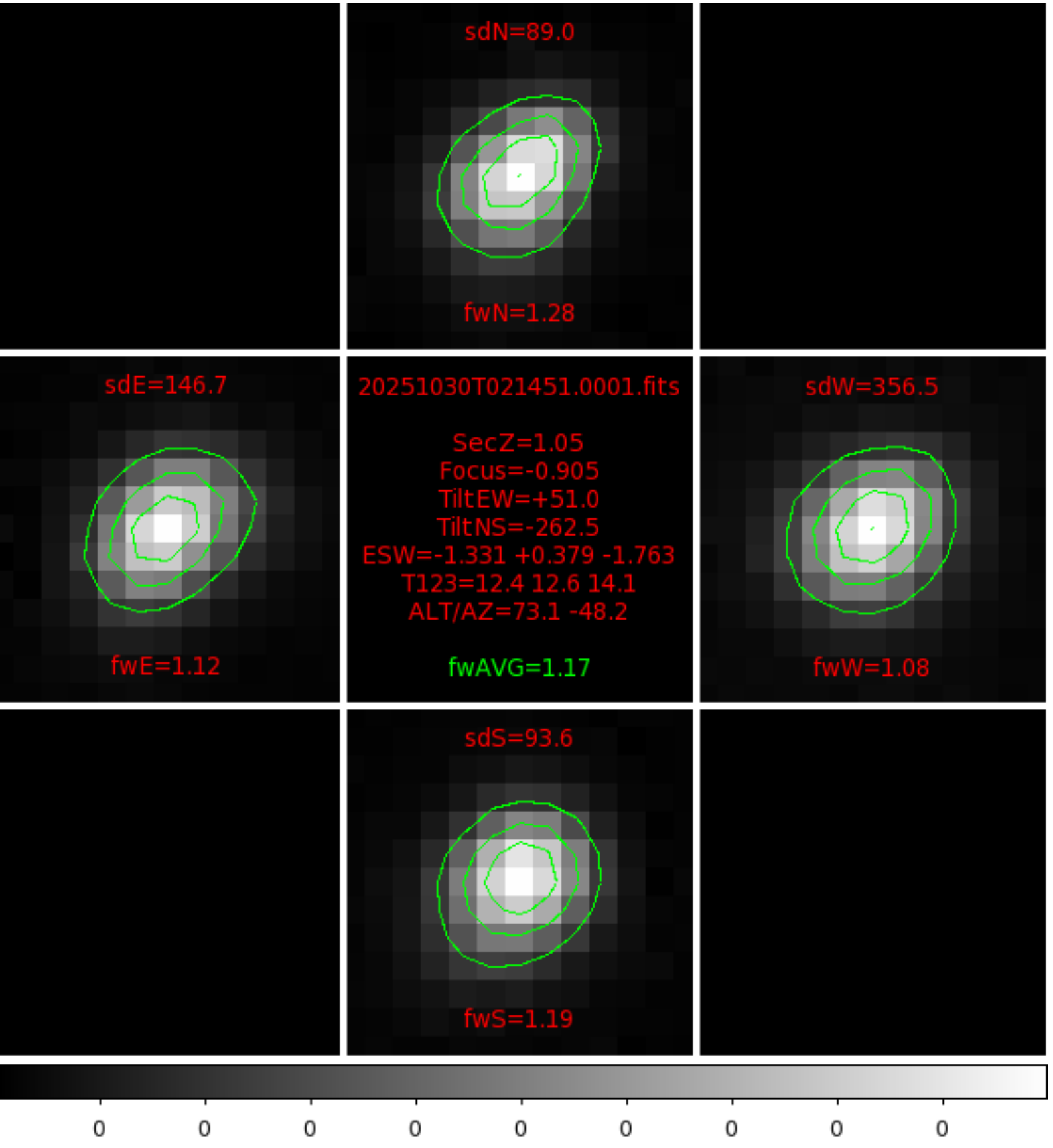

sdN=362.3
fwN=1.32
sdE=30.4
fwE=1.16
20251030T021013.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=73.9 -46.5
fwAVG=1.16
sdW=301.4
fwW=1.06
sdS=484.2
fwS=1.10
0 0 0 0 0 0 0 0 0

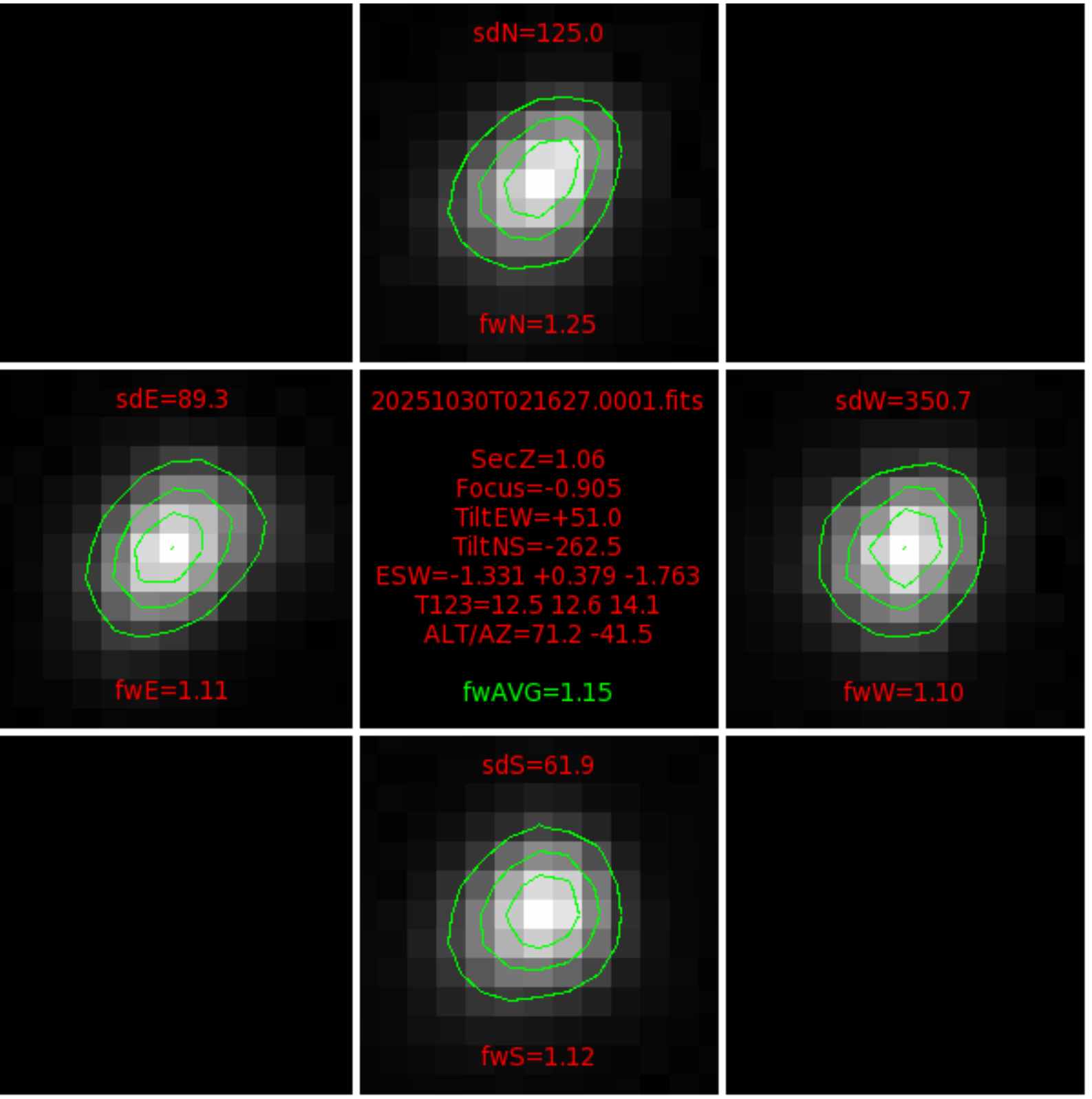

sdN=17.5
fwN=1.47
sdE=46.7
fwE=1.44
20251030T021049.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.7 14.2
ALT/AZ=73.8 -46.7
fwAVG=1.37
sdW=206.6
fwW=1.26
sdS=23.6
fwS=1.30
0 0 0 0 0 0 0 0 0

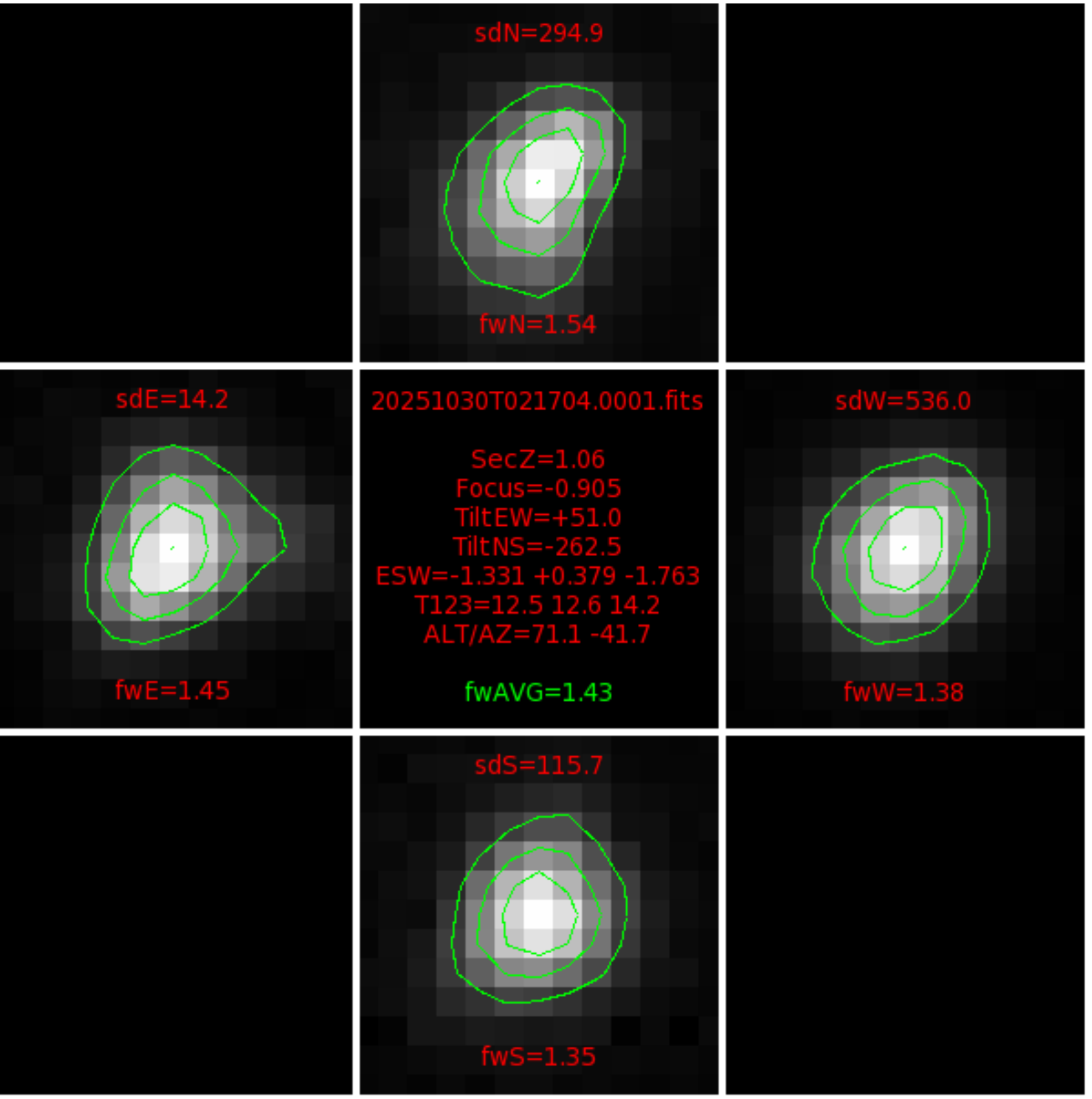

sdN=15.8
fwN=1.71
sdE=42.6
20251030T021224.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.6 14.2
ALT/AZ=73.5 -47.3
fwAVG=1.57
sdW=166.7
fwE=1.48
fwW=1.60
sdS=19.2
fwS=1.50
0 0 0 0 0 0 0 0 0

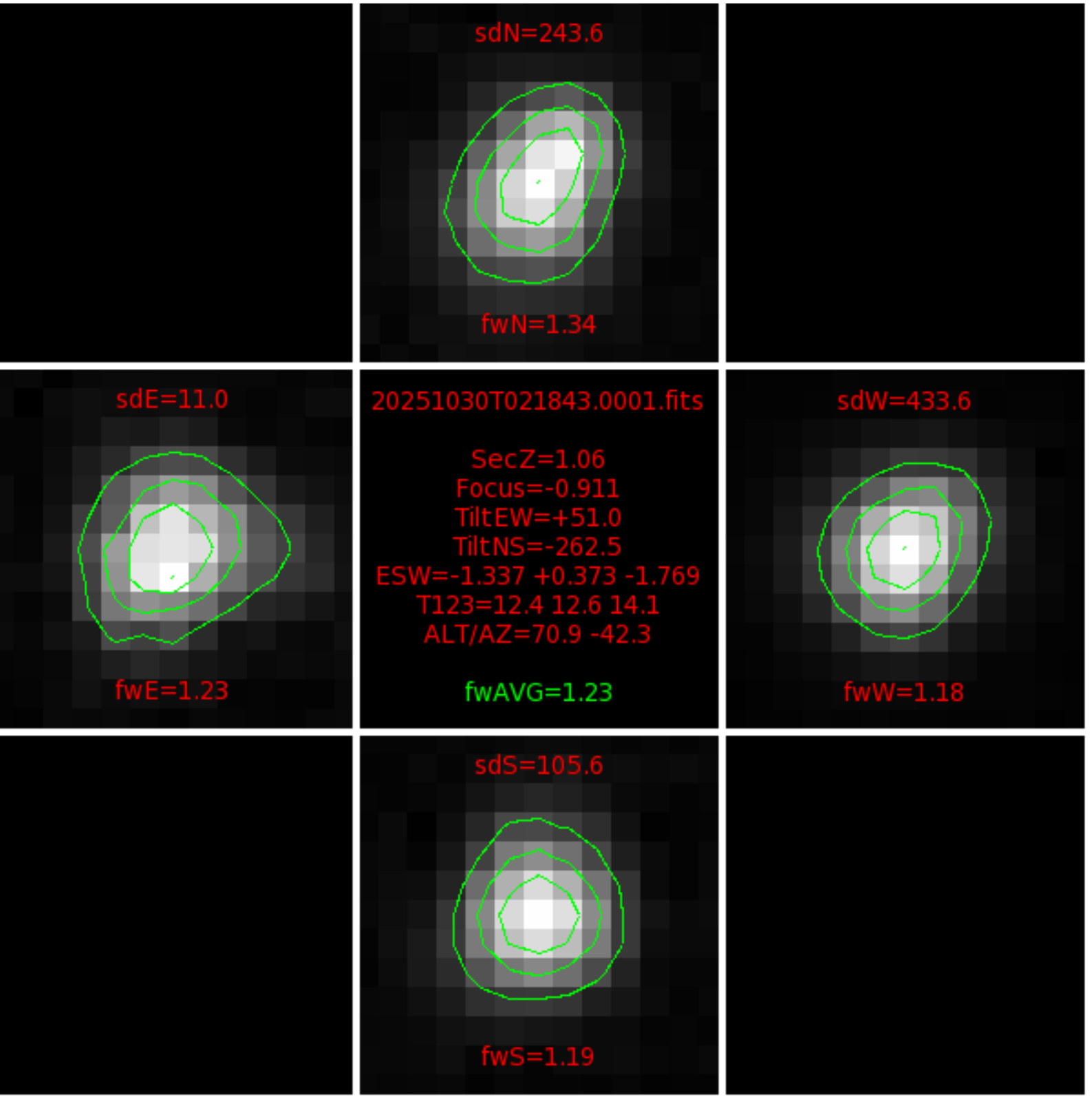

sdN=28.7
fwN=1.37
sdE=66.6
fwE=1.29
20251030T021256.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.6 14.2
ALT/AZ=73.4 -47.5
fwAVG=1.29
sdW=244.9
fwW=1.22
sdS=34.2
fwS=1.30
0 0 0 0 0 0 0 0 0

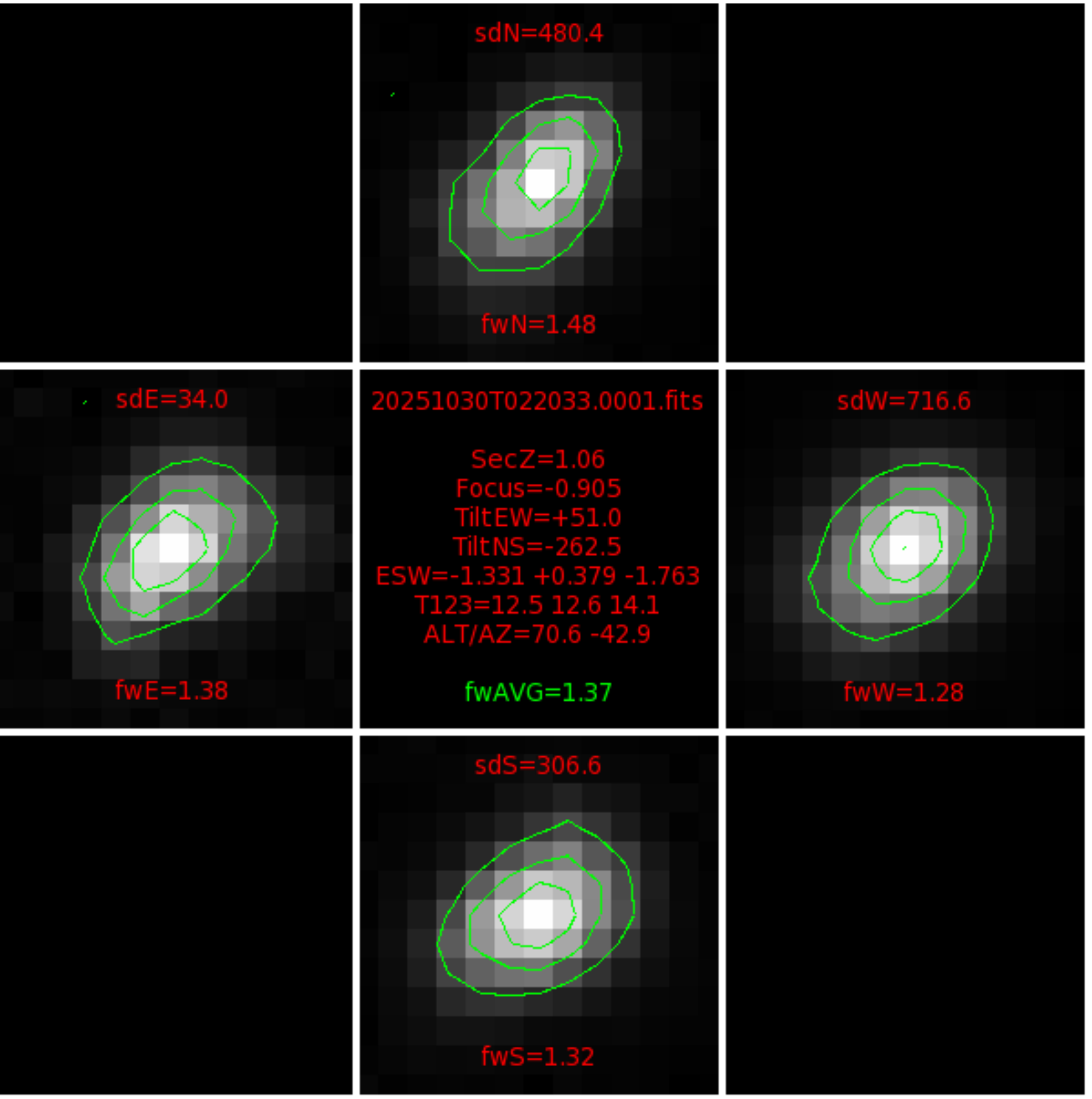

sdN=40.2
fwN=1.65
sdE=80.6
fwE=1.51
20251030T021419.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.5 12.6 14.1
ALT/AZ=73.2 -48.0
fwAVG=1.55
sdW=246.8
fwW=1.52
sdS=41.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=89.0
fwN=1.28
sdE=146.7
fwE=1.12
20251030T021451.0001.fits
SecZ=1.05
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=73.1 -48.2
fwAVG=1.17
sdW=356.5
fwW=1.08
sdS=93.6
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=125.0
fwN=1.25
sdE=89.3
fwE=1.11
20251030T021627.0001.fits
SecZ=1.06
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.5 12.6 14.1
ALT/AZ=71.2 -41.5
fwAVG=1.15
sdW=350.7
fwW=1.10
sdS=61.9
fwS=1.12
0 0 0 0 0 0 0 0 0


sdN=294.9
fwN=1.54
sdE=14.2
fwE=1.45
20251030T021704.0001.fits
SecZ=1.06
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.5 12.6 14.2
ALT/AZ=71.1 -41.7
fwAVG=1.43
sdW=536.0
fwW=1.38
sdS=115.7
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=243.6
fwN=1.34
sdE=11.0
fwE=1.23
20251030T021843.0001.fits
SecZ=1.06
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.4 12.6 14.1
ALT/AZ=70.9 -42.3
fwAVG=1.23
sdW=433.6
fwW=1.18
sdS=105.6
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=480.4
fwN=1.48
sdE=34.0
fwE=1.38
20251030T022033.0001.fits
SecZ=1.06
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.5 12.6 14.1
ALT/AZ=70.6 -42.9
fwAVG=1.37
sdW=716.6
fwW=1.28
sdS=306.6
fwS=1.32
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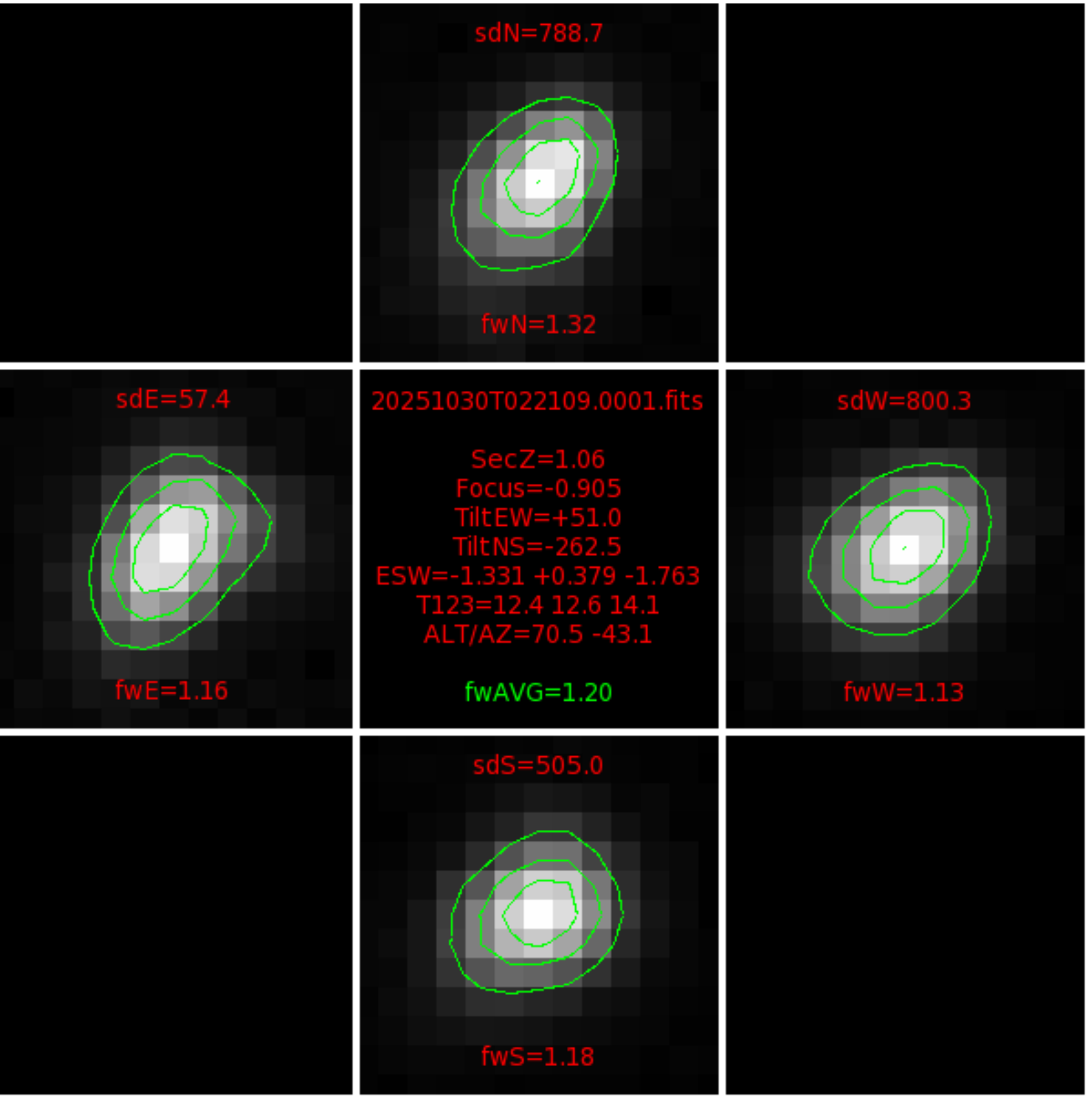
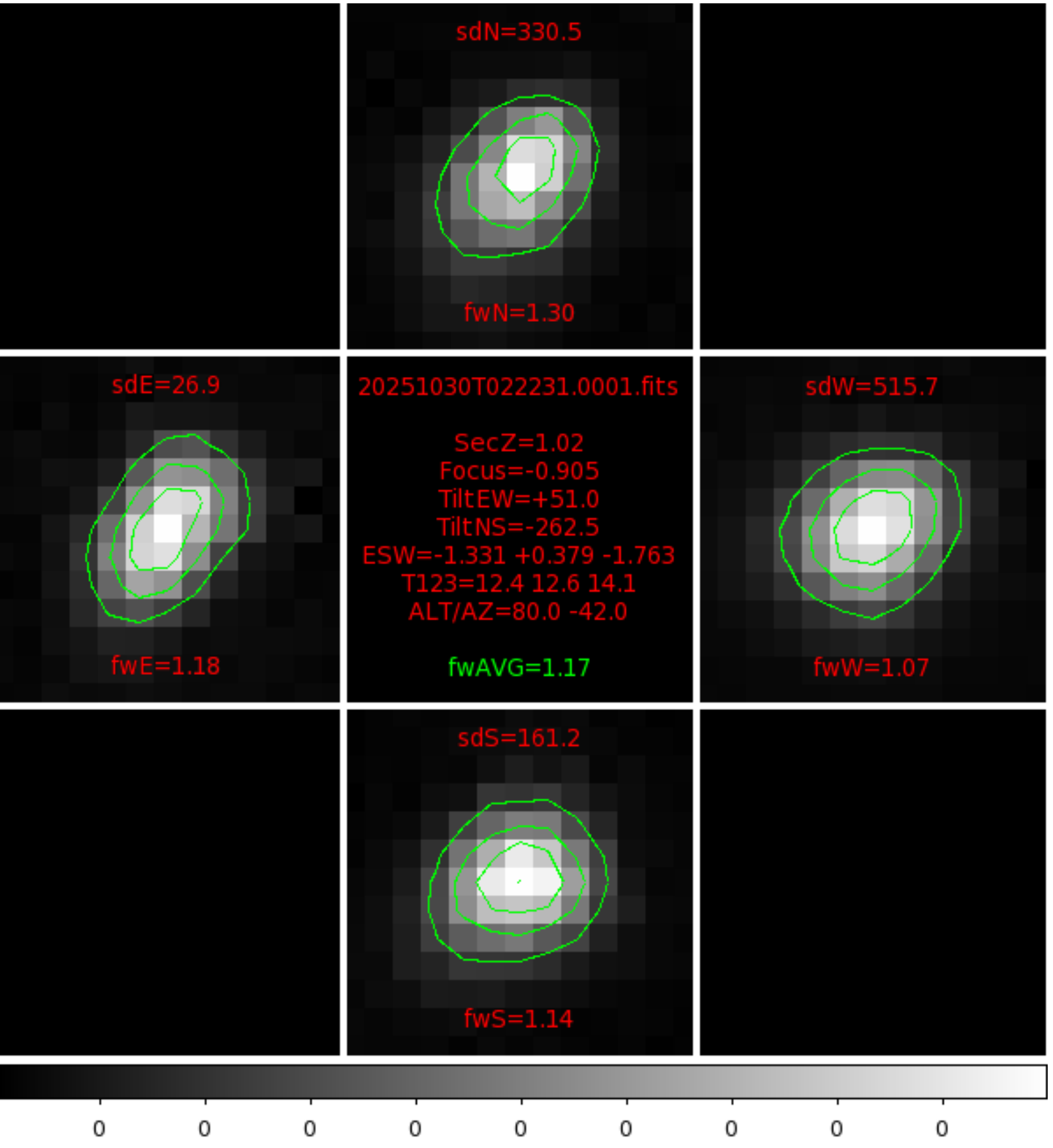
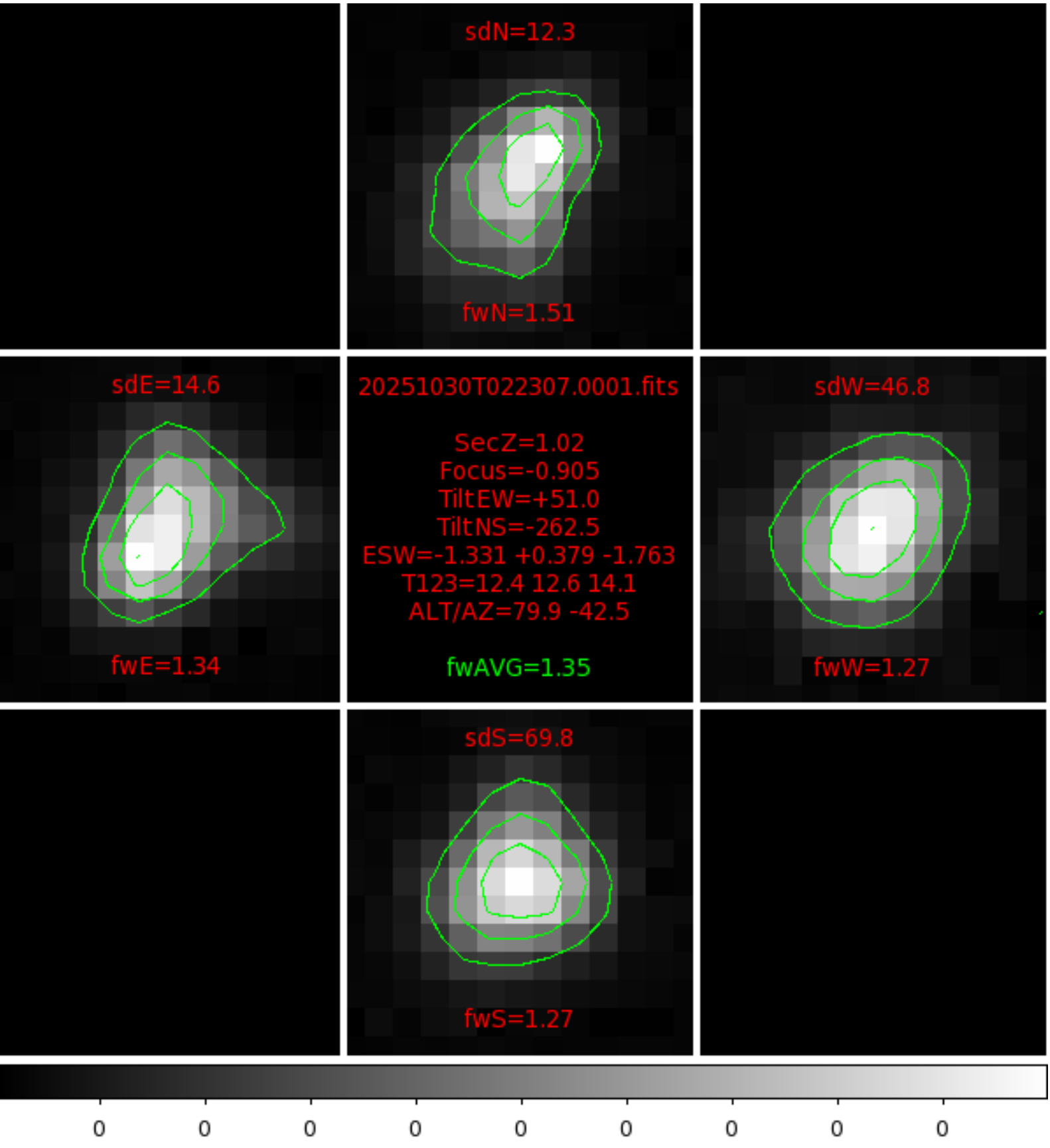
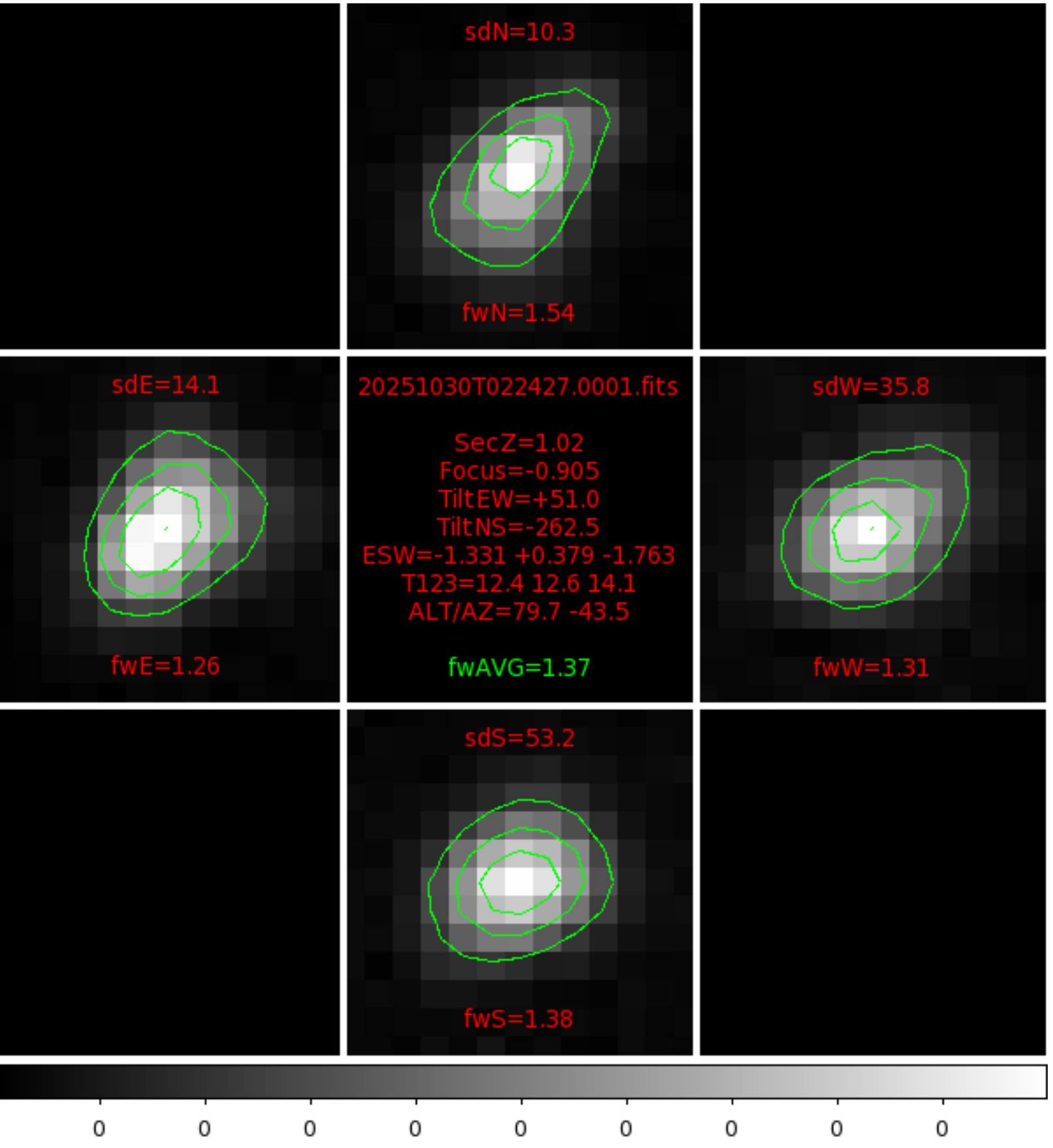
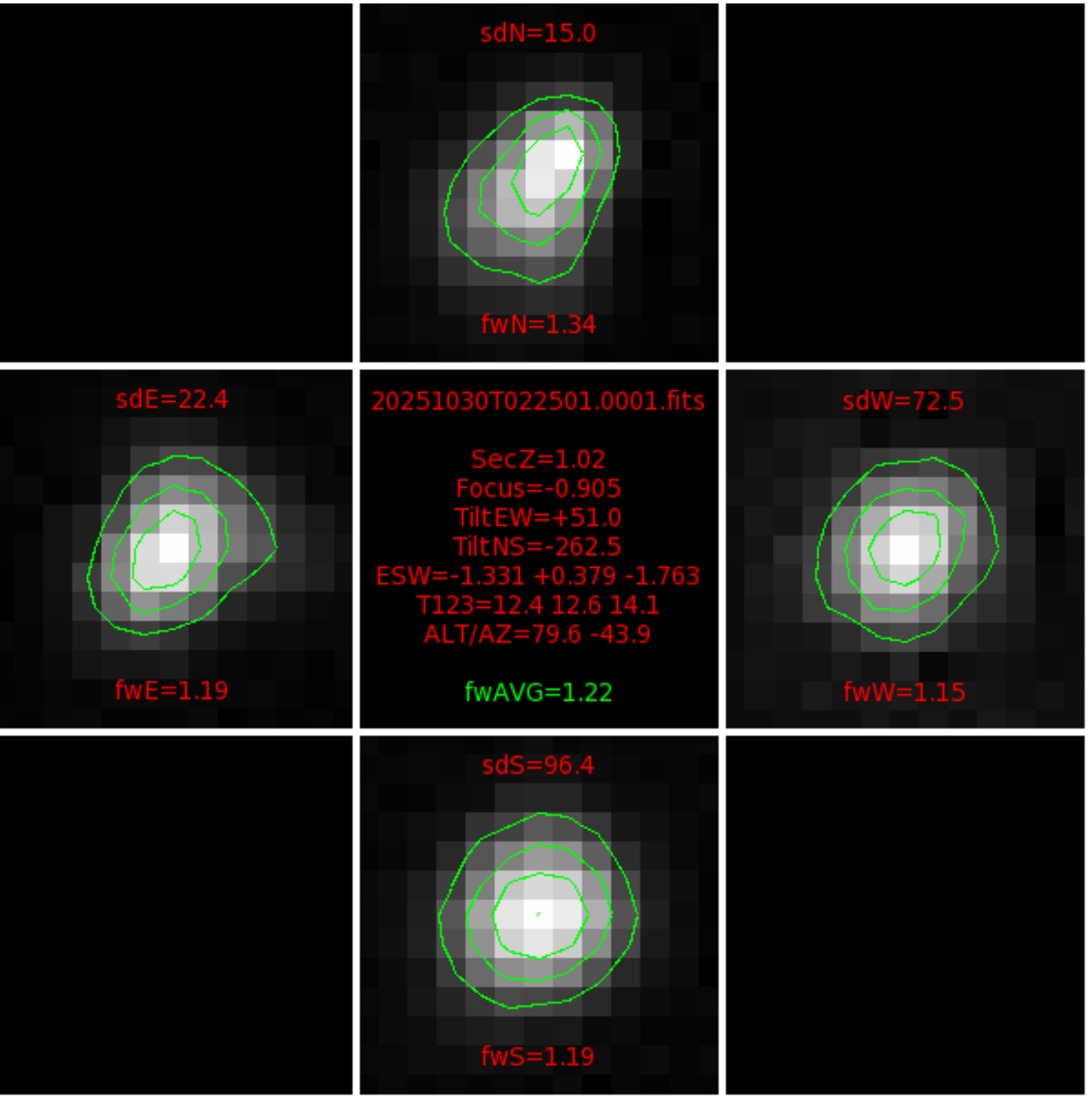
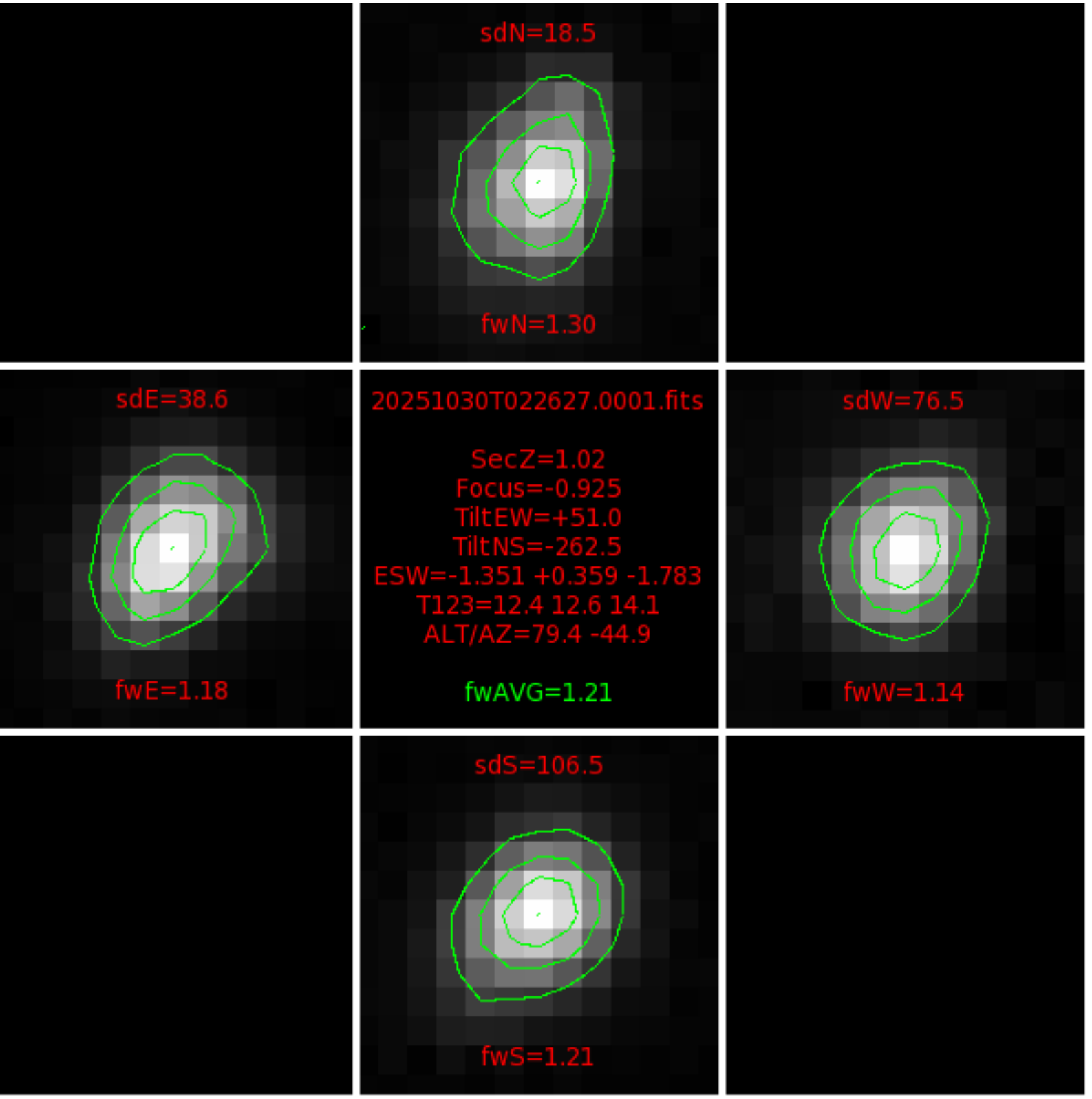

sdN=788.7
fwN=1.32
sdE=57.4
fwE=1.16
20251030T022109.0001.fits
SecZ=1.06
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=70.5 -43.1
fwAVG=1.20
sdW=800.3
fwW=1.13
sdS=505.0
fwS=1.18
0 0 0 0 0 0 0 0 0

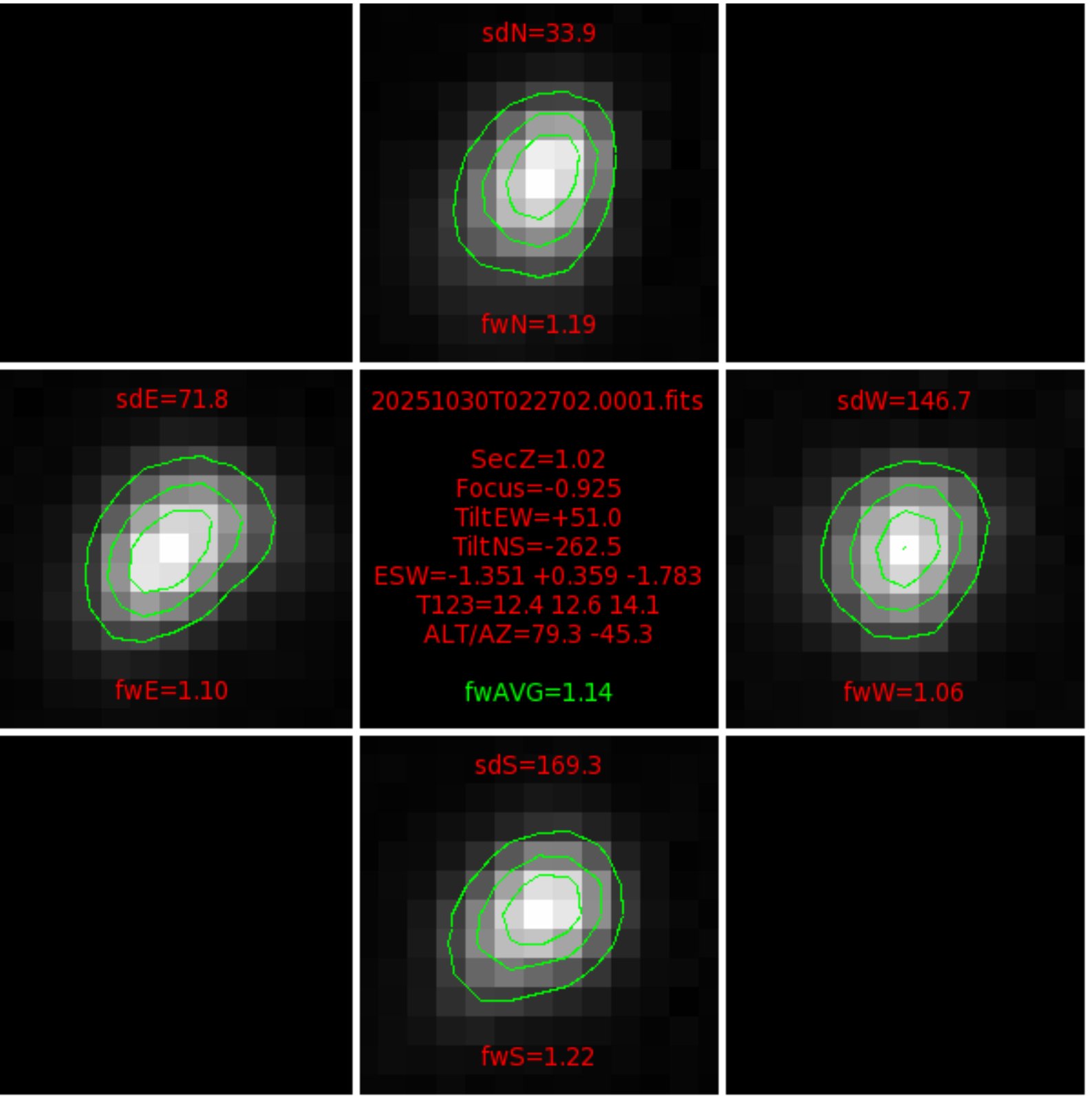

sdN=330.5
fwN=1.30
sdE=26.9
fwE=1.18
20251030T022231.0001.fits
SecZ=1.02
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=80.0 -42.0
fwAVG=1.17
sdW=515.7
fwW=1.07
sdS=161.2
fwS=1.14
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=1.51
sdE=14.6
fwE=1.34
20251030T022307.0001.fits
SecZ=1.02
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=79.9 -42.5
fwAVG=1.35
sdW=46.8
fwW=1.27
sdS=69.8
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=10.3
fwN=1.54
sdE=14.1
fwE=1.26
20251030T022427.0001.fits
SecZ=1.02
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=79.7 -43.5
fwAVG=1.37
sdW=35.8
fwW=1.31
sdS=53.2
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=1.34
sdE=22.4
fwE=1.19
20251030T022501.0001.fits
SecZ=1.02
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.4 12.6 14.1
ALT/AZ=79.6 -43.9
fwAVG=1.22
sdW=72.5
fwW=1.15
sdS=96.4
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=18.5
fwN=1.30
sdE=38.6
fwE=1.18
20251030T022627.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=79.4 -44.9
fwAVG=1.21
sdW=76.5
fwW=1.14
sdS=106.5
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=33.9
fwN=1.19
sdE=71.8
fwE=1.10
20251030T022702.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=79.3 -45.3
fwAVG=1.14
sdW=146.7
fwW=1.06
sdS=169.3
fwS=1.22
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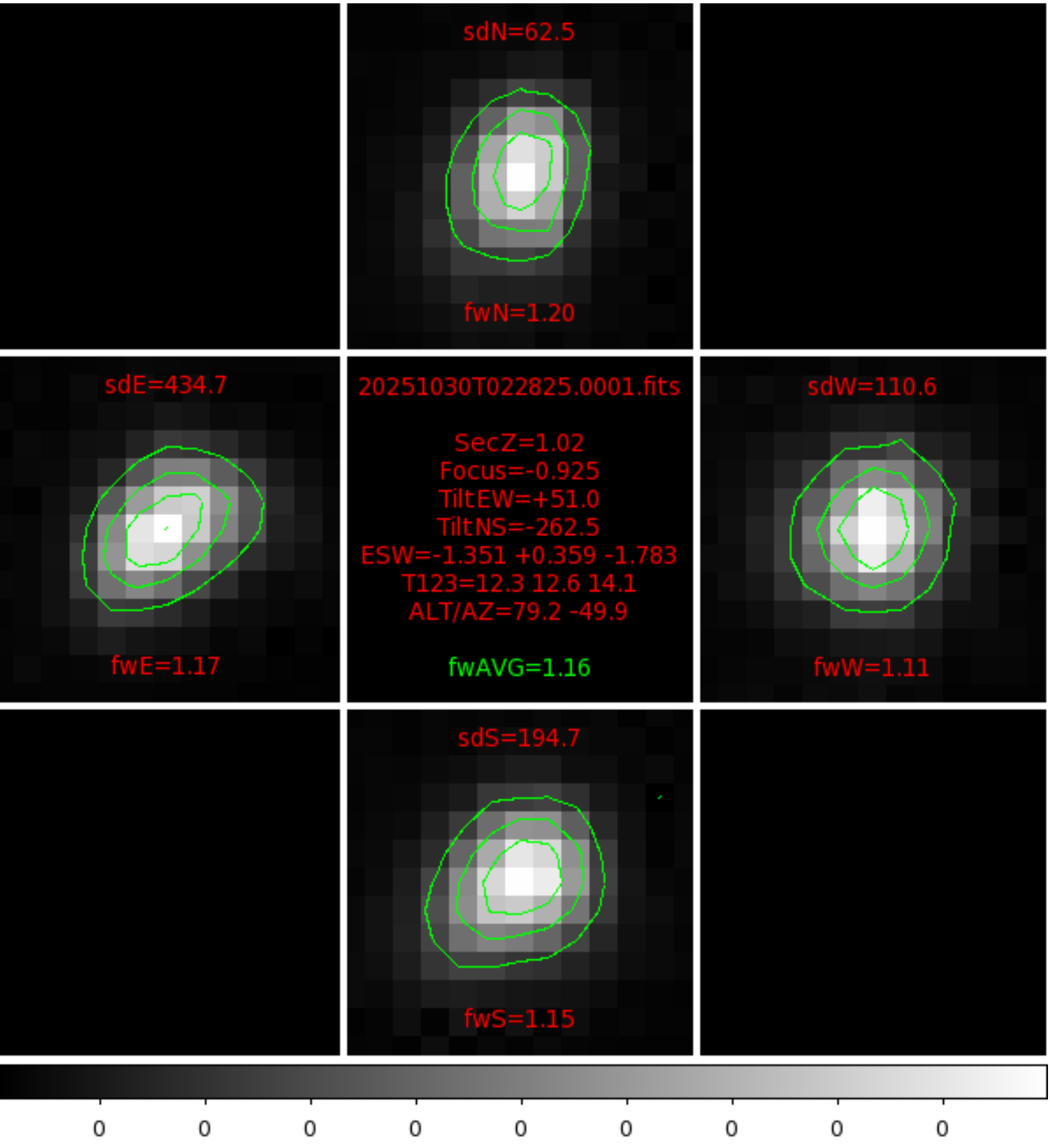
sdN=62.5
fwN=1.20
sdE=434.7
fwE=1.17
20251030T022825.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.6 14.1
ALT/AZ=79.2 -49.9
fwAVG=1.16
sdW=110.6
fwW=1.11
sdS=194.7
fwS=1.15
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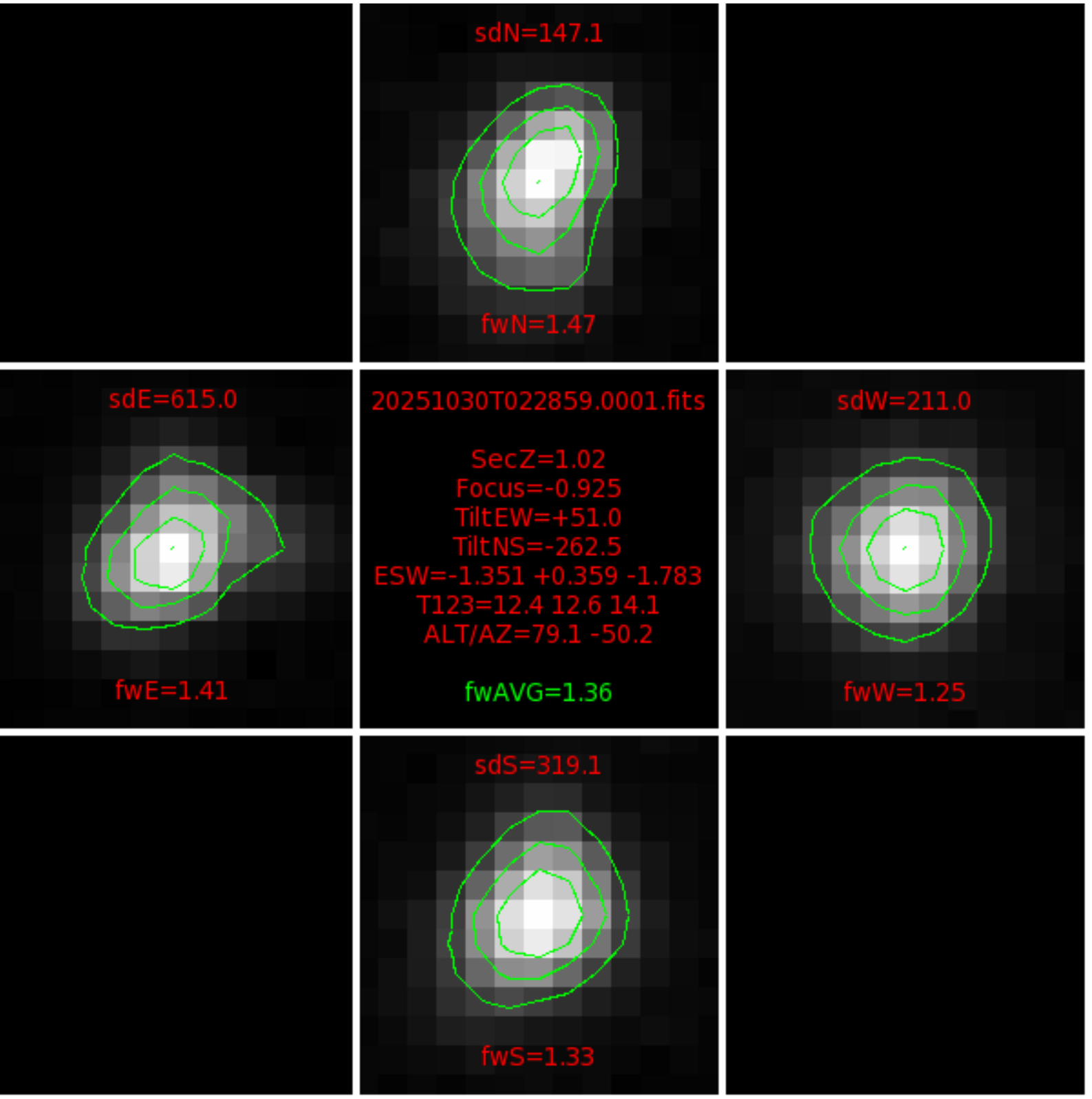
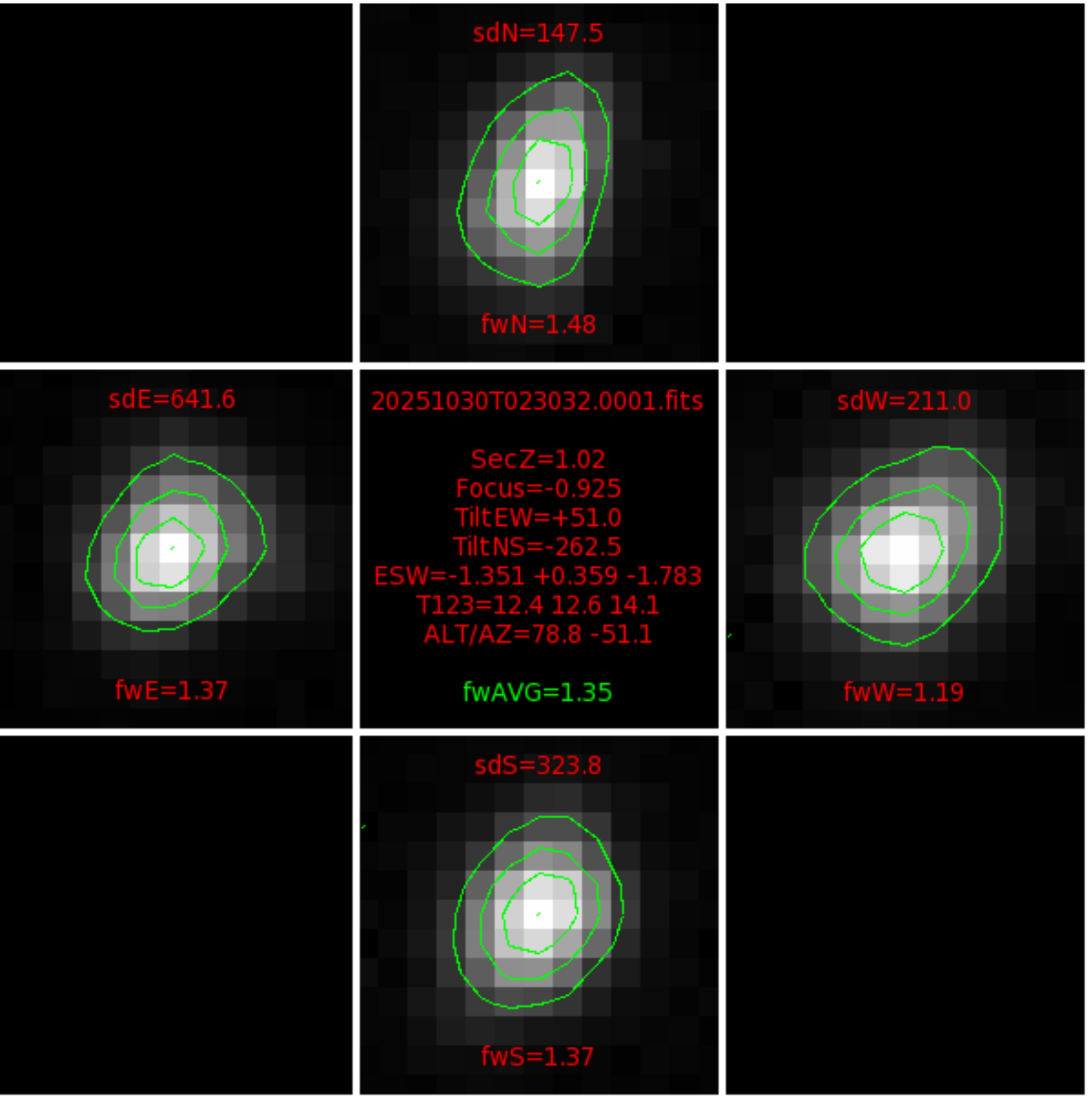

sdN=147.1
fwN=1.47
sdE=615.0
fwE=1.41
20251030T022859.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=79.1 -50.2
fwAVG=1.36
sdW=211.0
fwW=1.25
sdS=319.1
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=147.5
fwN=1.48
sdE=641.6
fwE=1.37
20251030T023032.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=78.8 -51.1
fwAVG=1.35
sdW=211.0
fwW=1.19
sdS=323.8
fwS=1.37
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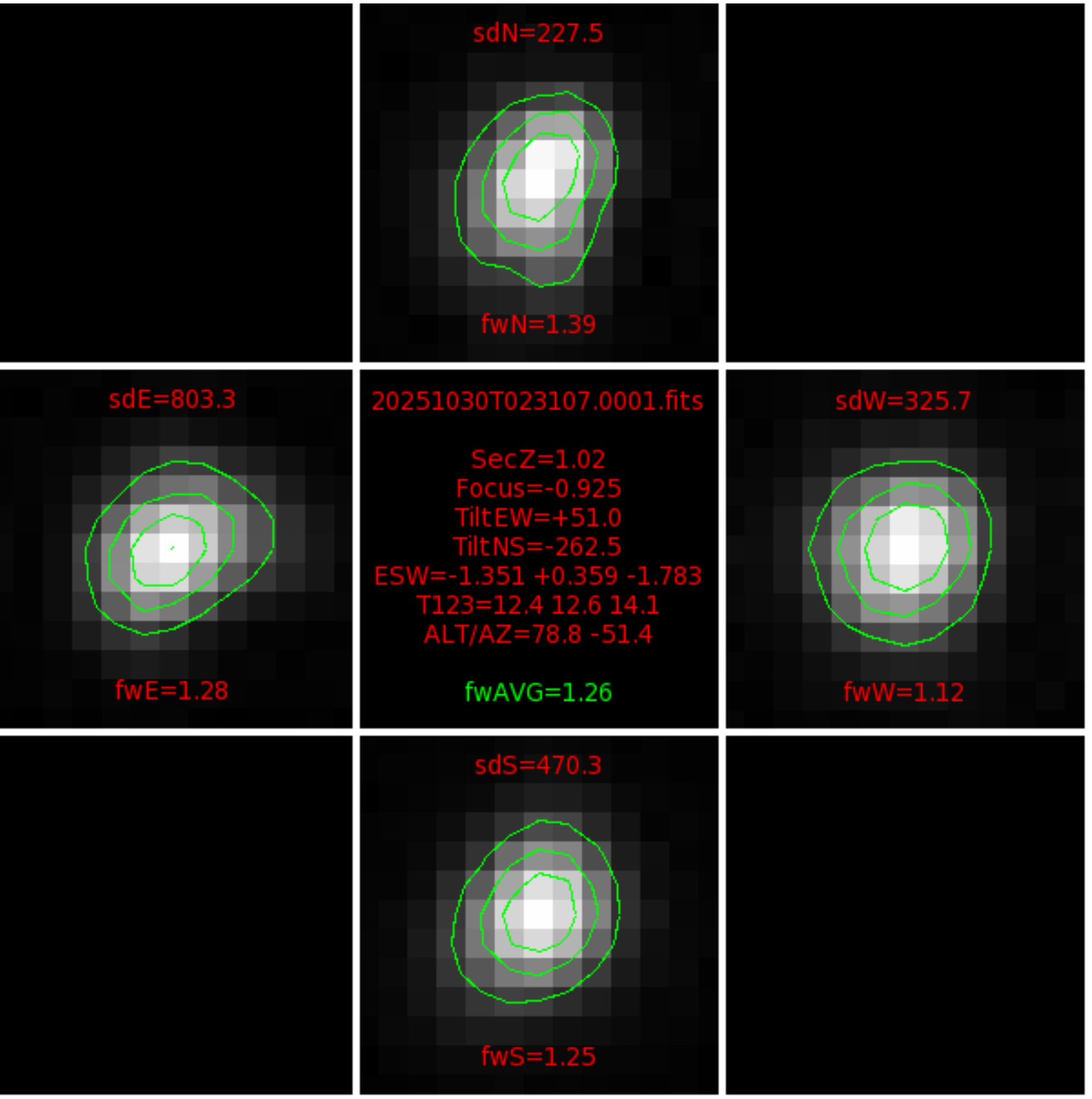
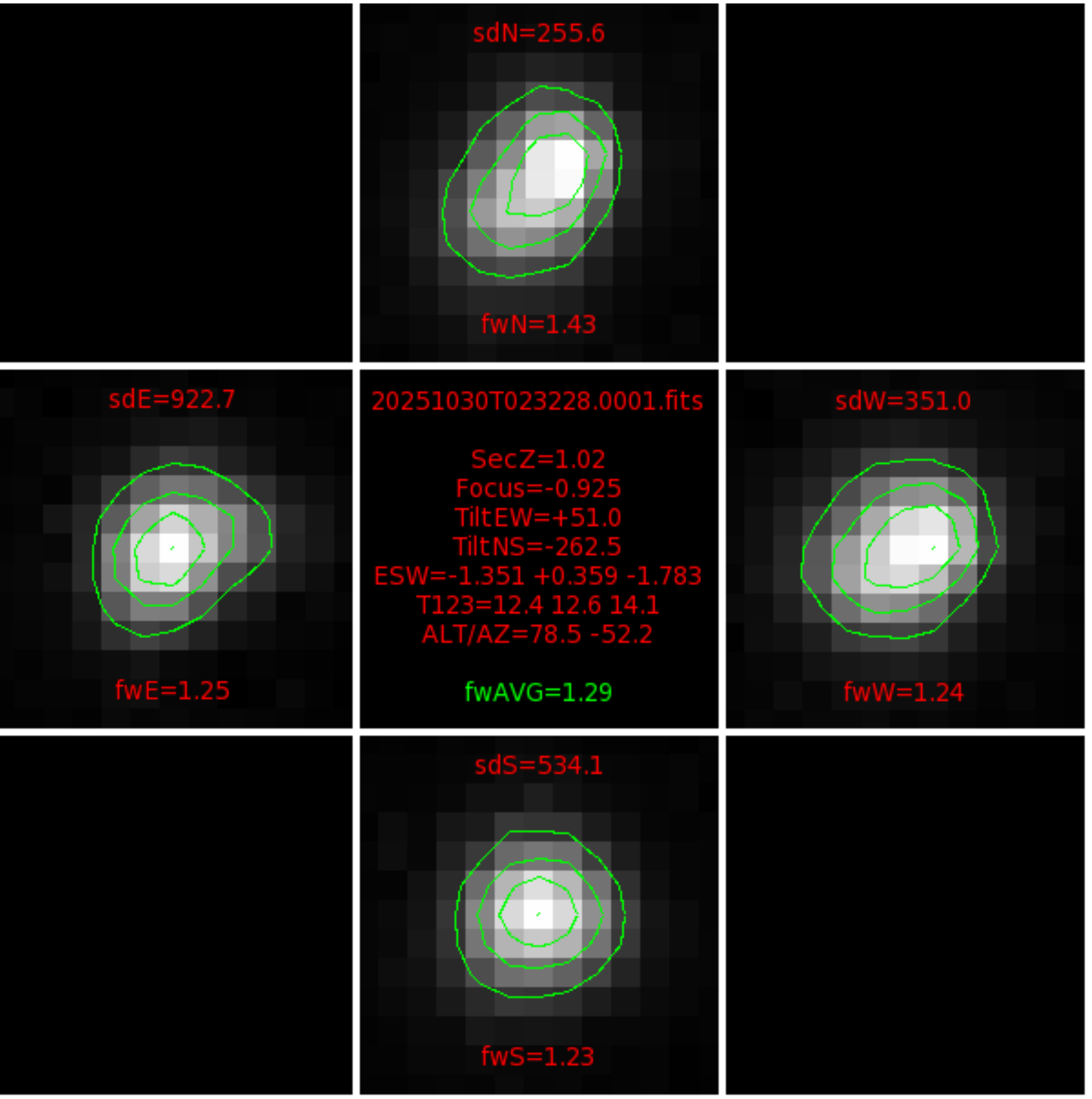
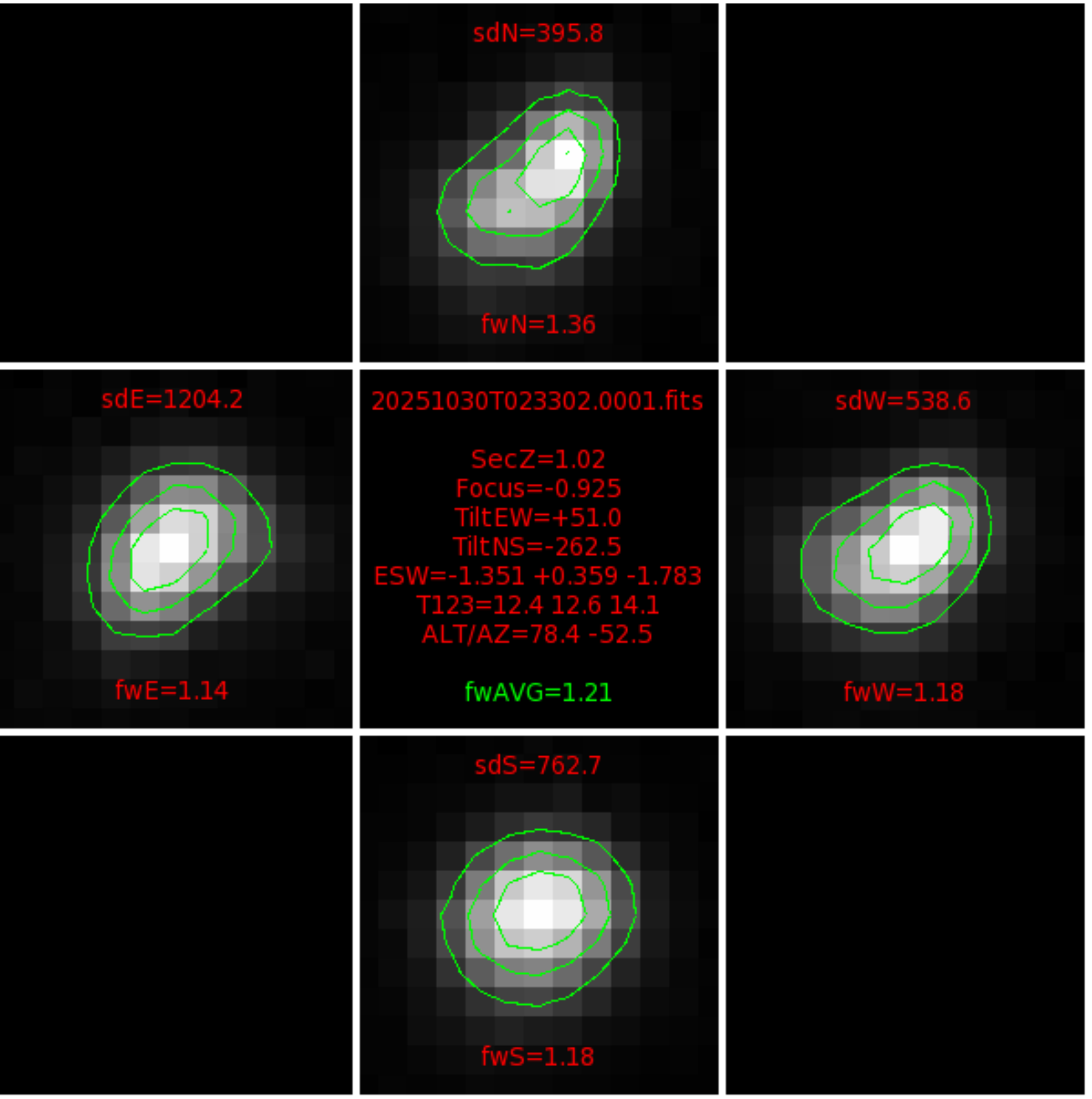
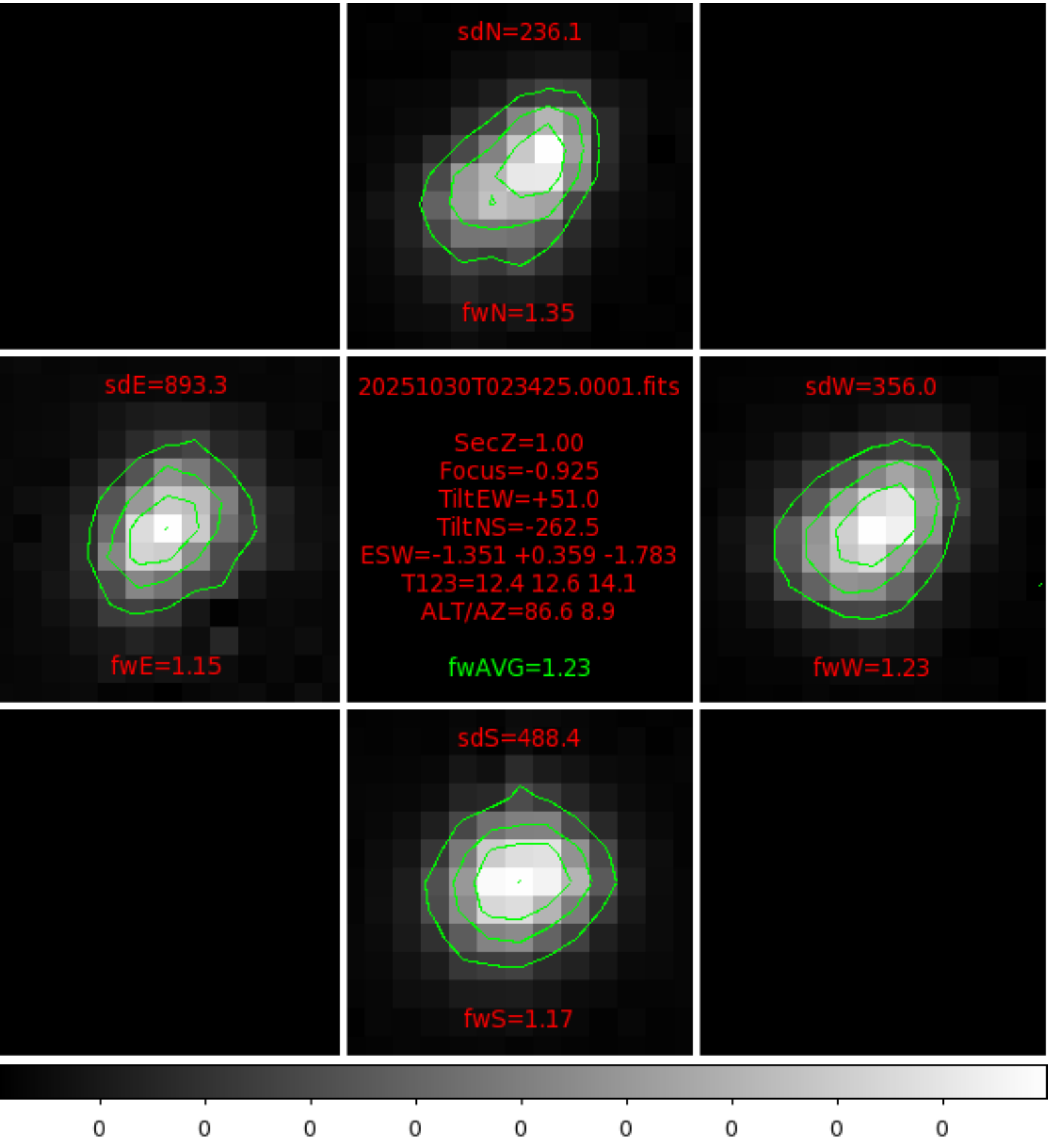
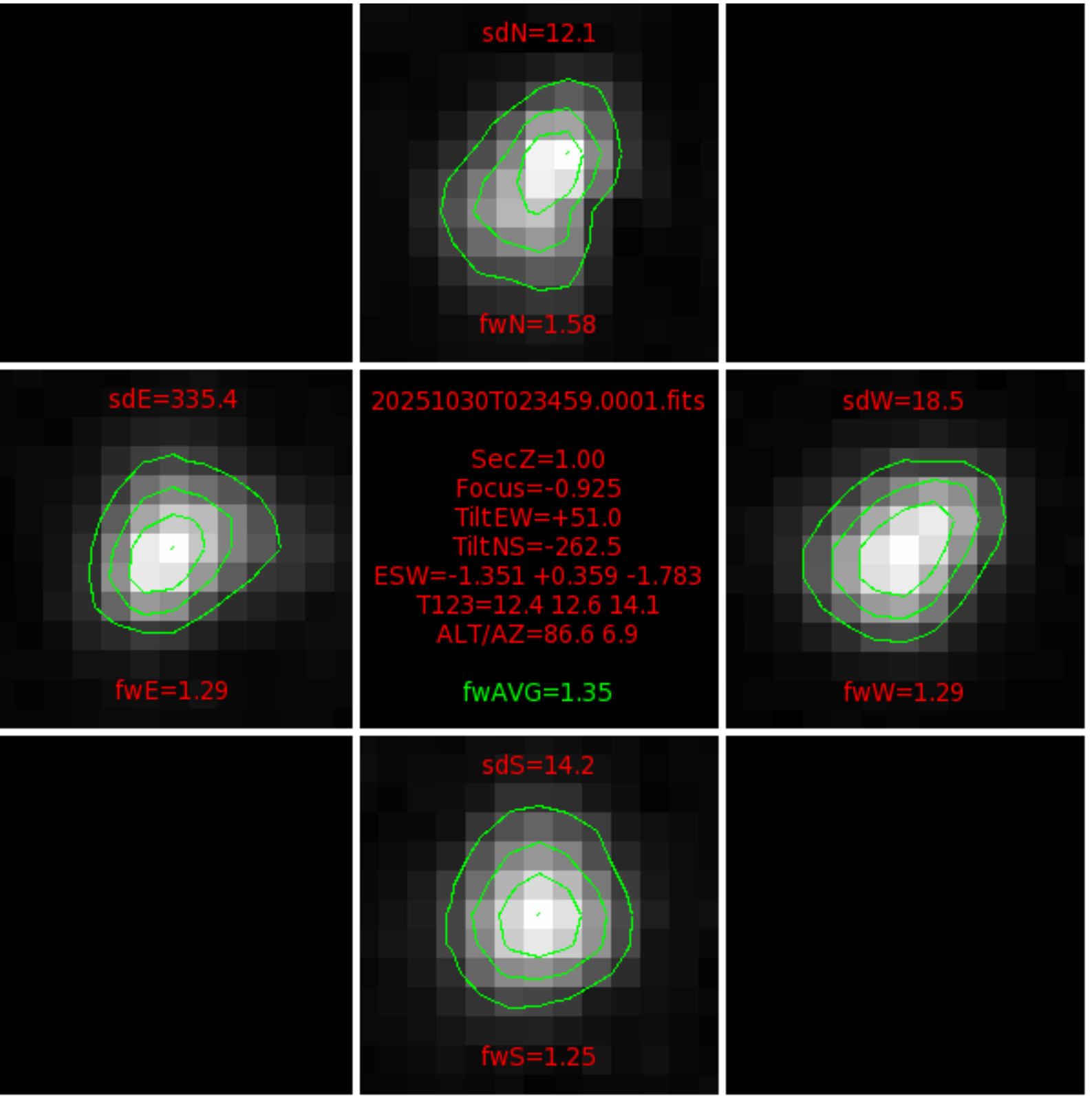
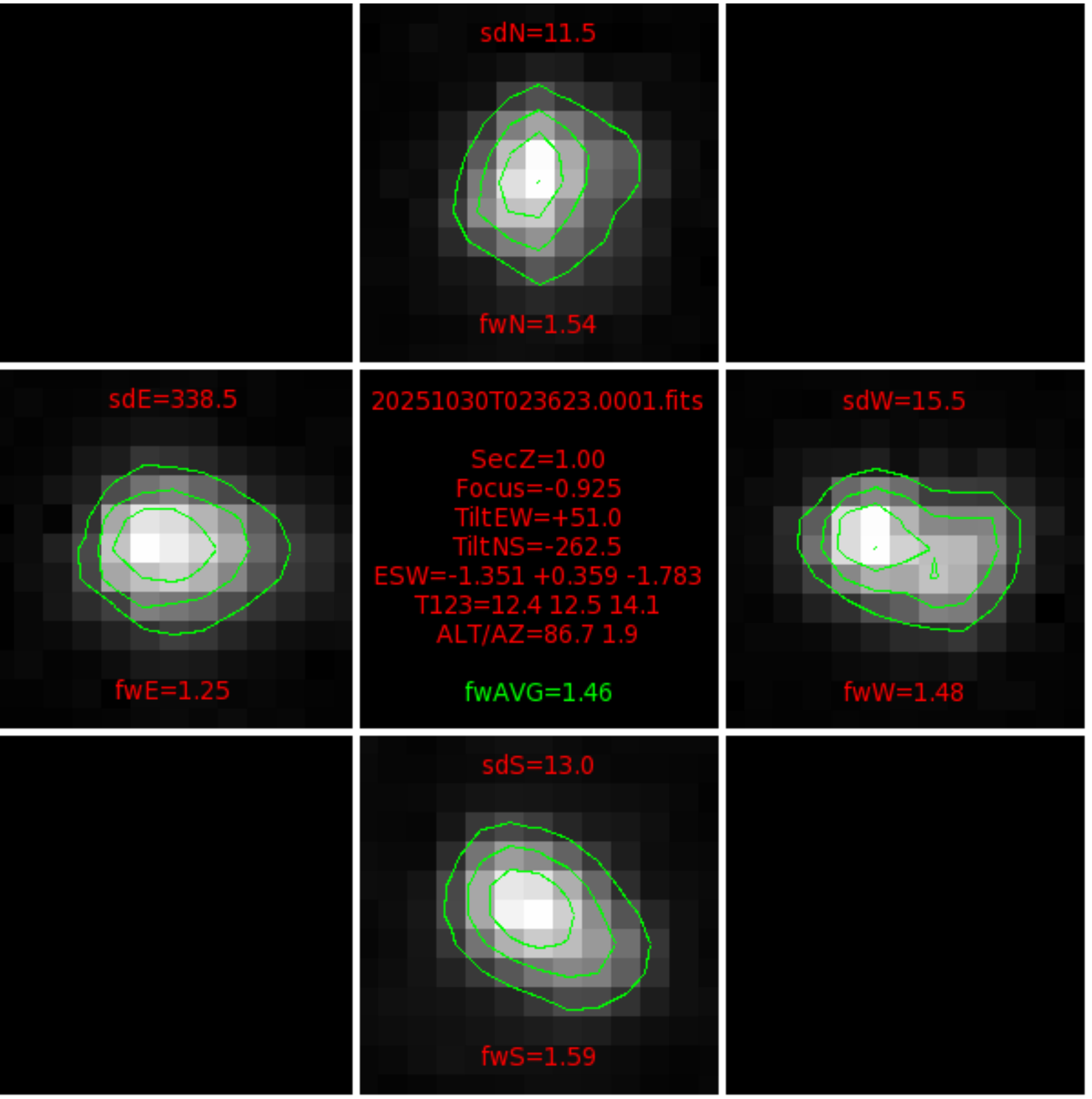

sdN=227.5
fwN=1.39
sdE=803.3
fwE=1.28
20251030T023107.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=78.8 -51.4
fwAVG=1.26
sdW=325.7
fwW=1.12
sdS=470.3
fwS=1.25
0 0 0 0 0 0 0 0 0

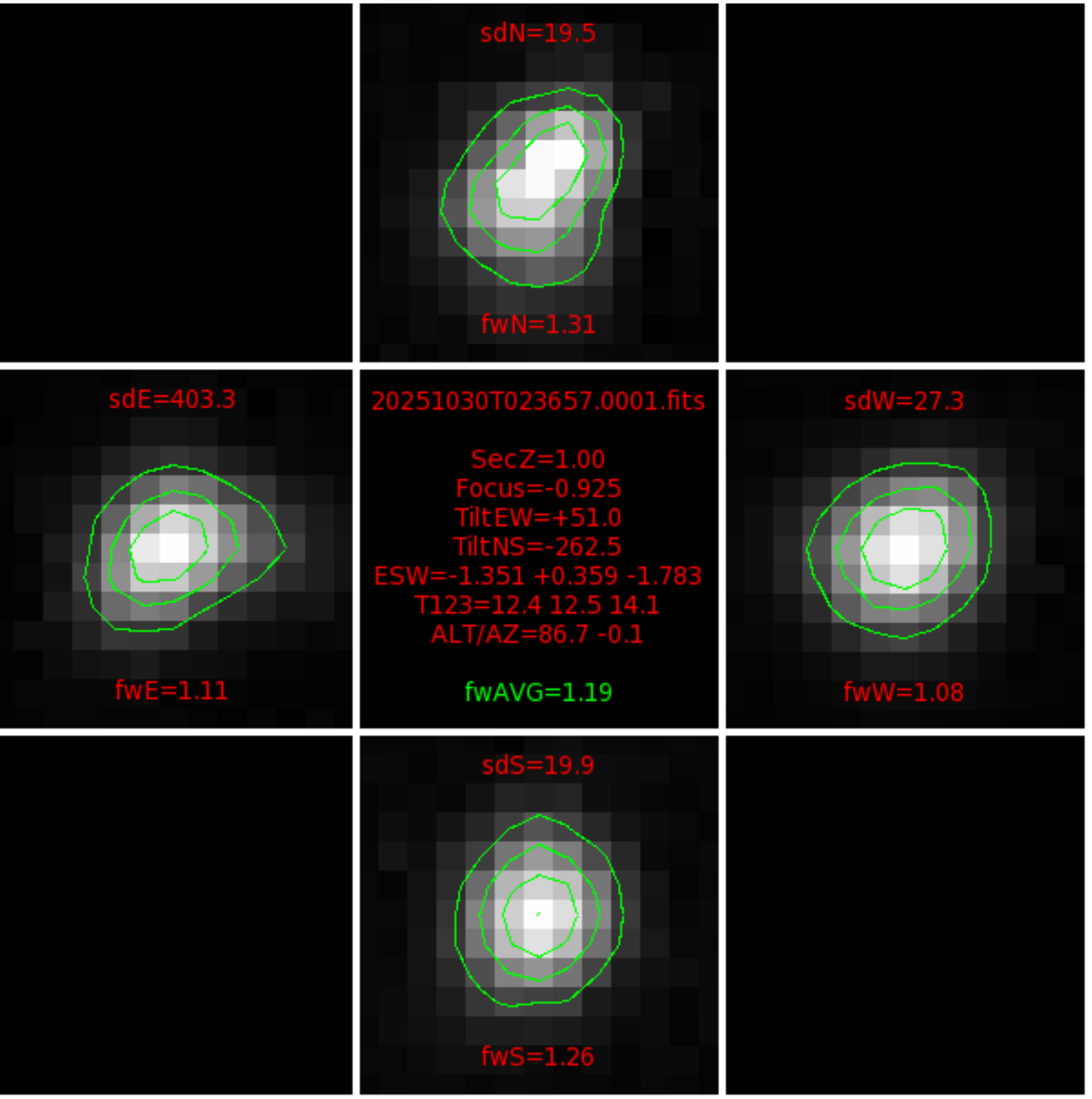

sdN=255.6
fwN=1.43
sdE=922.7
fwE=1.25
20251030T023228.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=78.5 -52.2
fwAVG=1.29
sdW=351.0
fwW=1.24
sdS=534.1
fwS=1.23
0 0 0 0 0 0 0 0 0

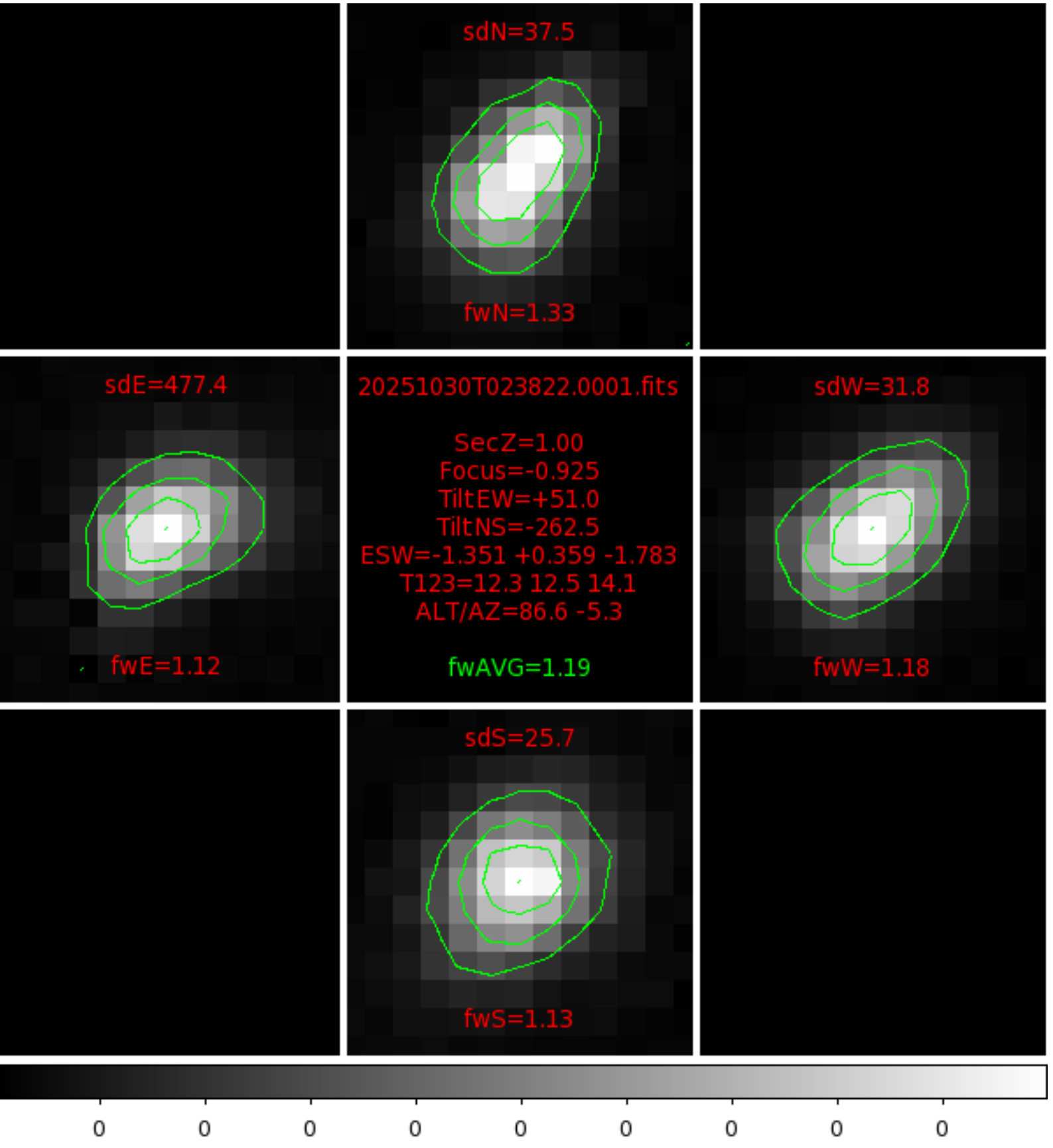

sdN=395.8
fwN=1.36
sdE=1204.2
fwE=1.14
20251030T023302.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=78.4 -52.5
fwAVG=1.21
sdW=538.6
fwW=1.18
sdS=762.7
fwS=1.18
0 0 0 0 0 0 0 0 0

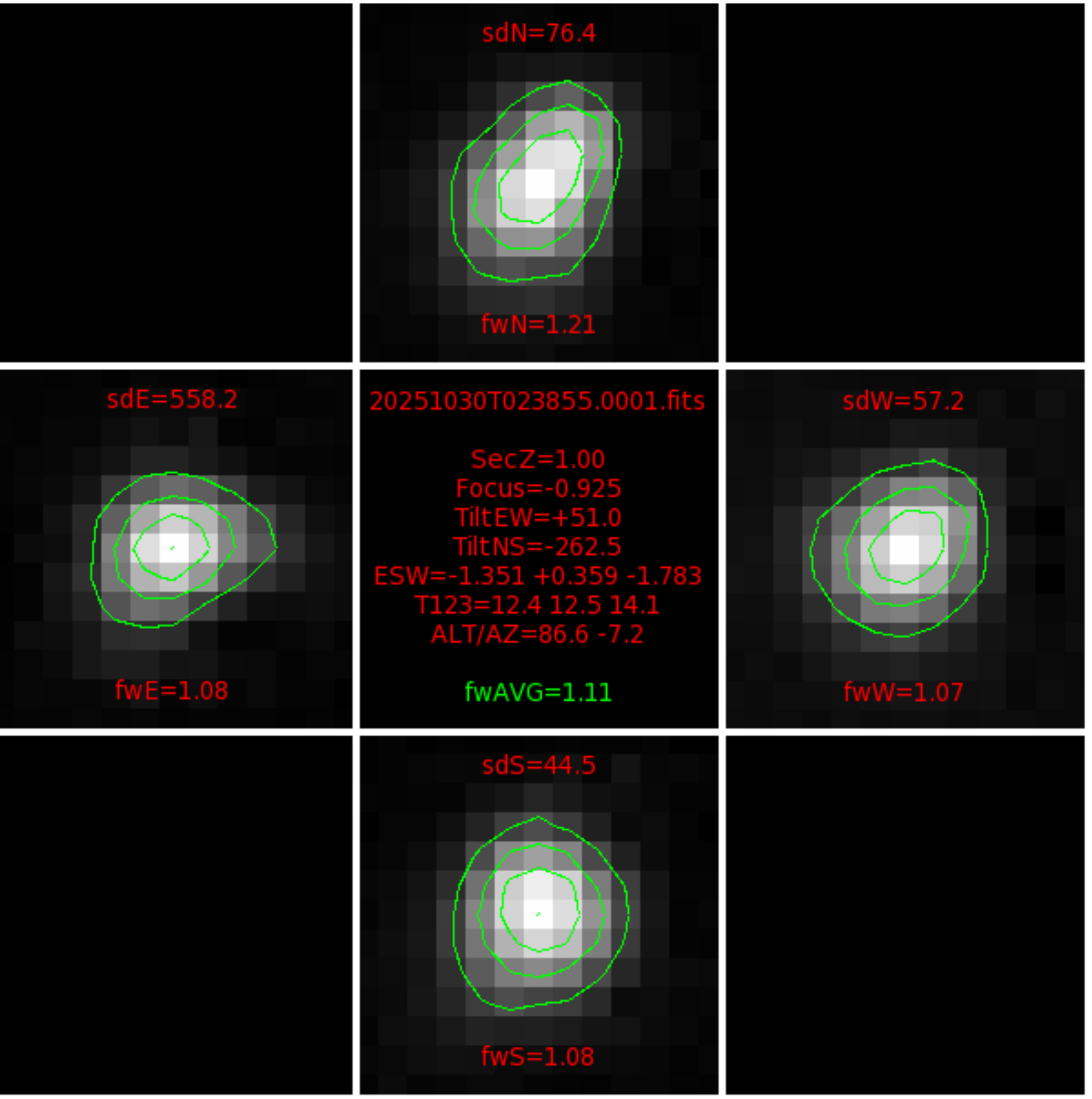

sdN=236.1
fwN=1.35
sdE=893.3
fwE=1.15
20251030T023425.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=86.6 8.9
fwAVG=1.23
sdW=356.0
fwW=1.23
sdS=488.4
fwS=1.17
0 0 0 0 0 0 0 0 0

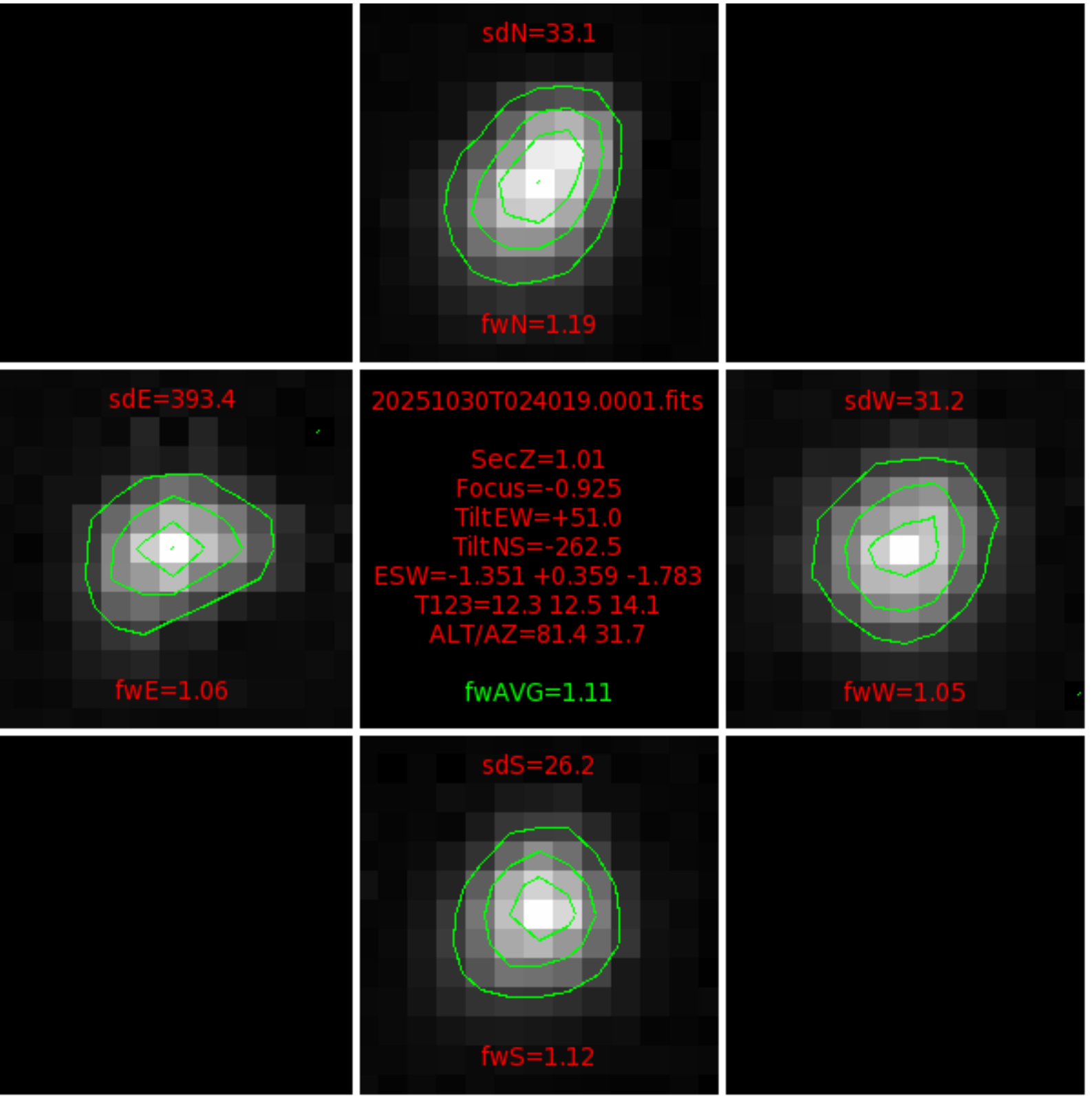

sdN=12.1
fwN=1.58
sdE=335.4
fwE=1.29
20251030T023459.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.6 14.1
ALT/AZ=86.6 6.9
fwAVG=1.35
sdW=18.5
fwW=1.29
sdS=14.2
fwS=1.25
0 0 0 0 0 0 0 0 0

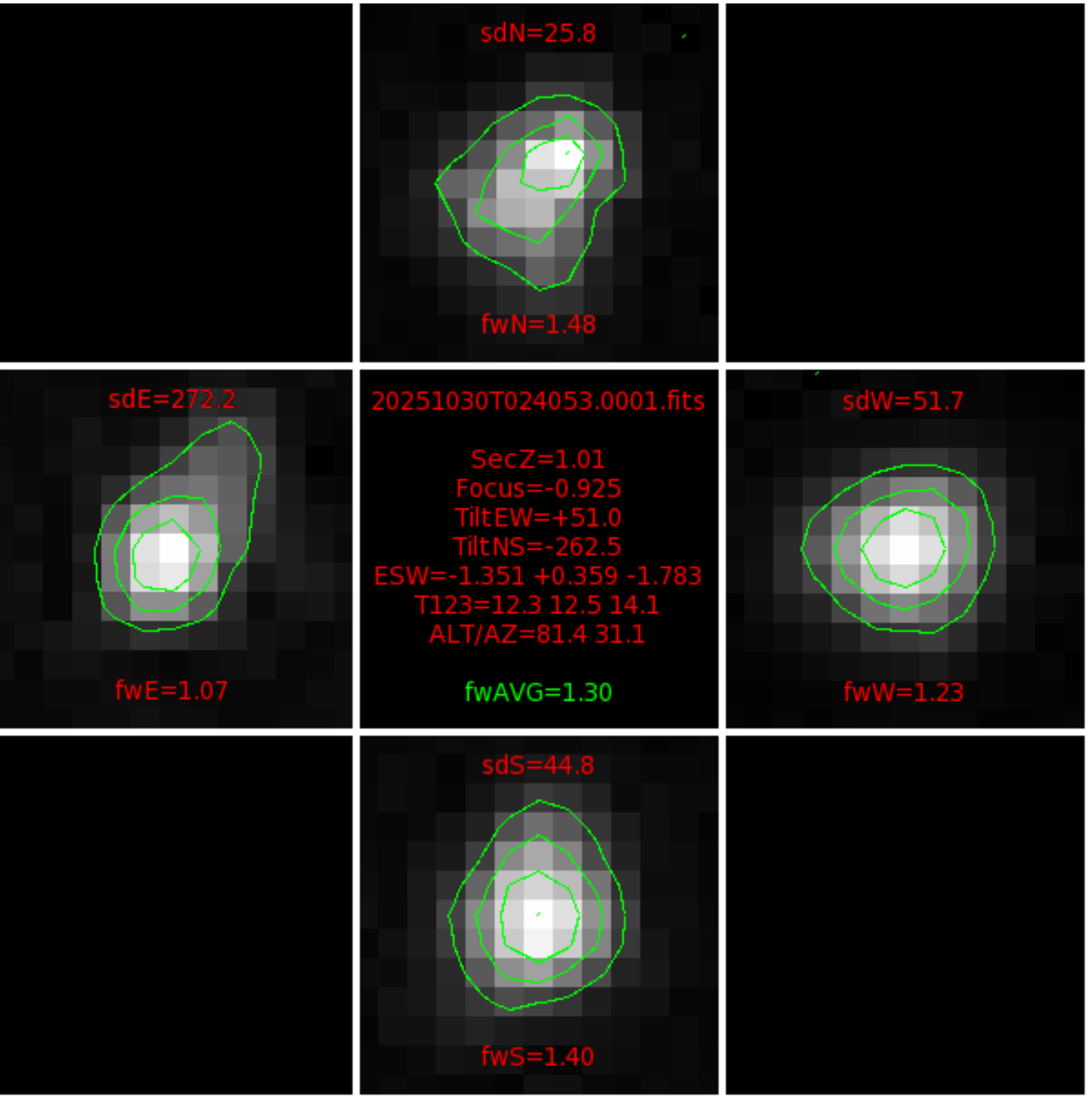

sdN=11.5
fwN=1.54
sdE=338.5
fwE=1.25
20251030T023623.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.5 14.1
ALT/AZ=86.7 1.9
fwAVG=1.46
sdW=15.5
fwW=1.48
sdS=13.0
fwS=1.59
0 0 0 0 0 0 0 0 0

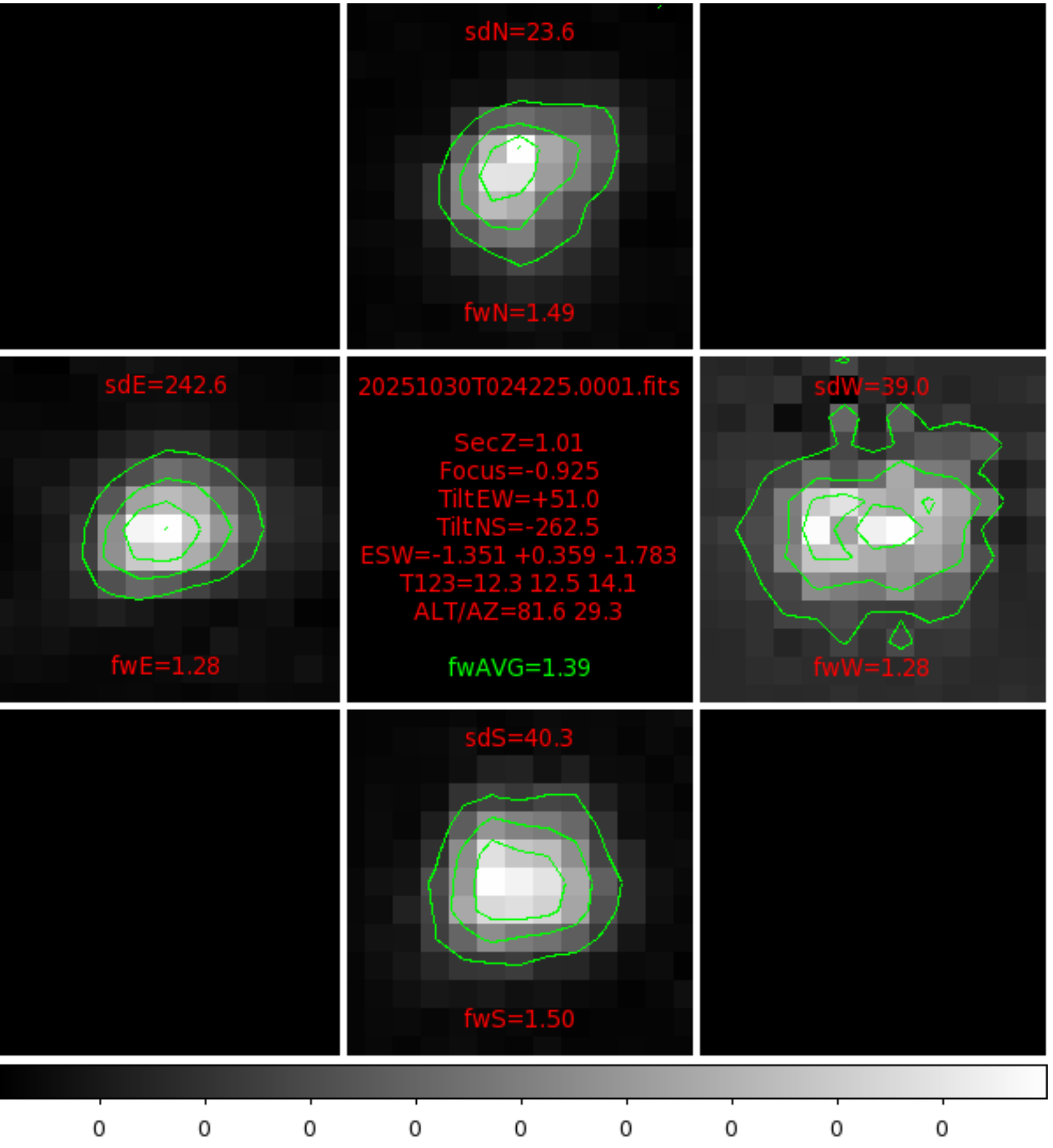

sdN=19.5
fwN=1.31
sdE=403.3
fwE=1.11
20251030T023657.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.5 14.1
ALT/AZ=86.7 -0.1
fwAVG=1.19
sdW=27.3
fwW=1.08
sdS=19.9
fwS=1.26
0 0 0 0 0 0 0 0 0

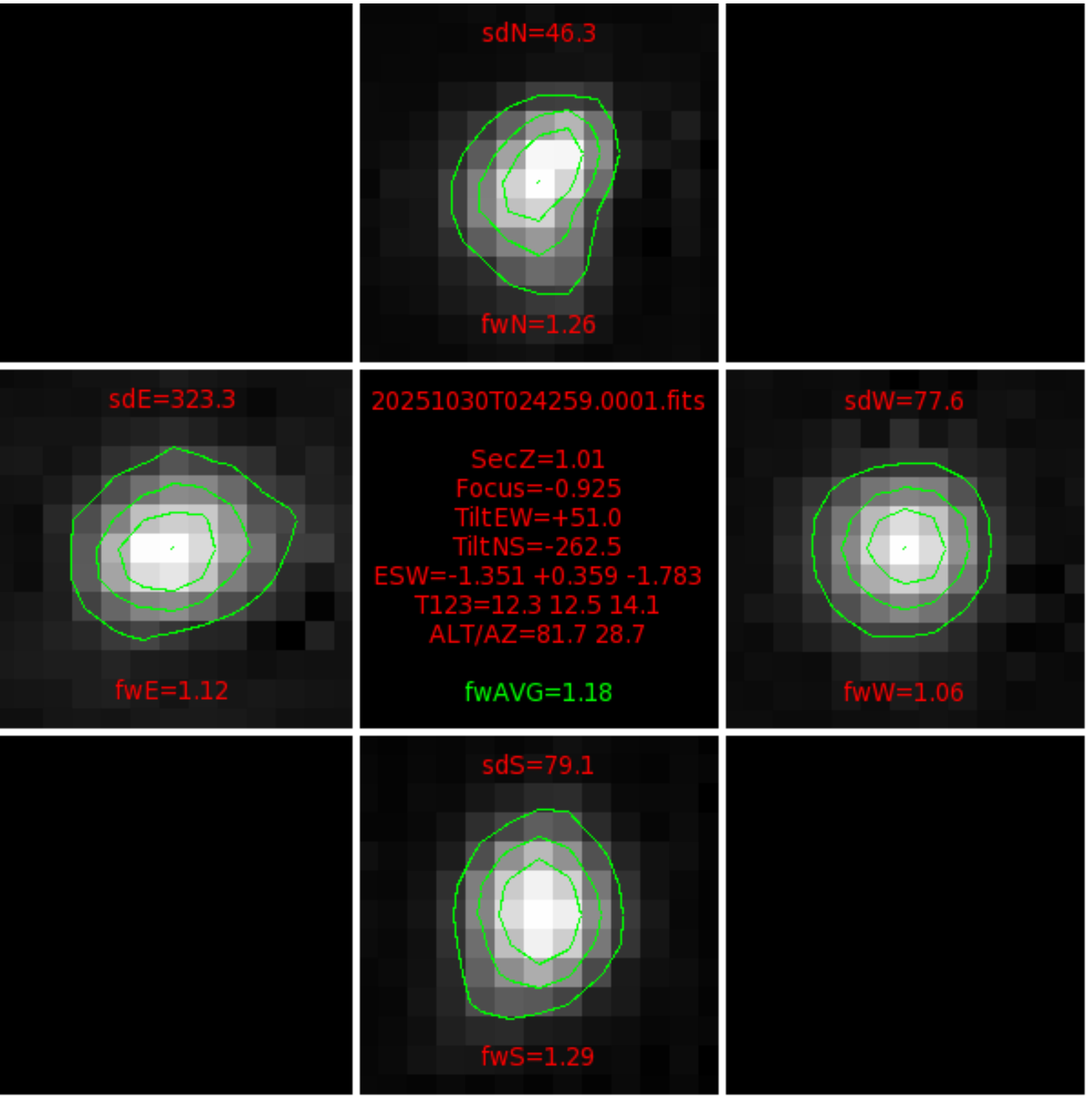

sdN=37.5
fwN=1.33
sdE=477.4
fwE=1.12
20251030T023822.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.1
ALT/AZ=86.6 -5.3
fwAVG=1.19
sdW=31.8
fwW=1.18
sdS=25.7
fwS=1.13
0 0 0 0 0 0 0 0 0

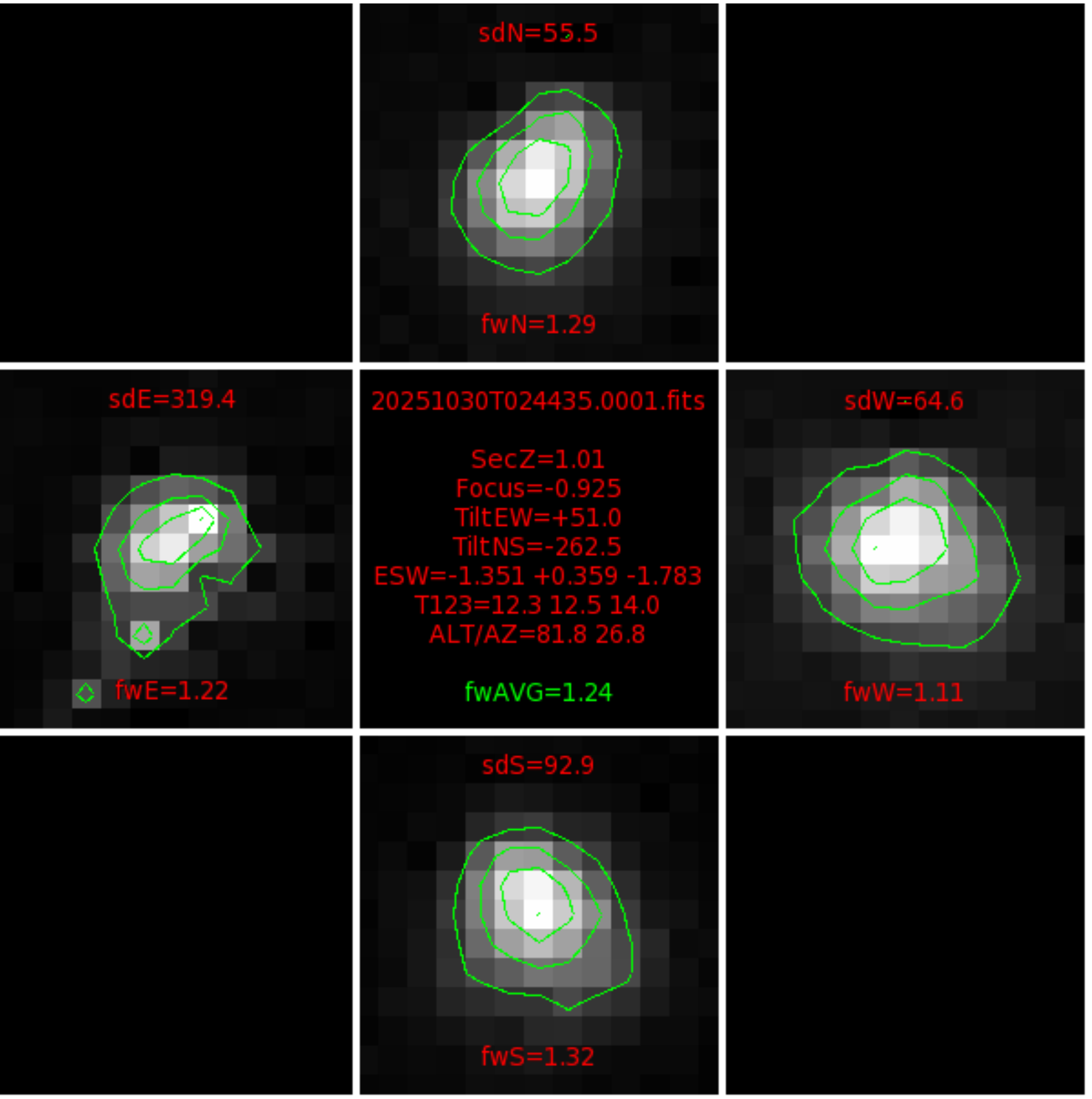

sdN=76.4
fwN=1.21
sdE=558.2
fwE=1.08
20251030T023855.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.4 12.5 14.1
ALT/AZ=86.6 -7.2
fwAVG=1.11
sdW=57.2
fwW=1.07
sdS=44.5
fwS=1.08
0 0 0 0 0 0 0 0 0

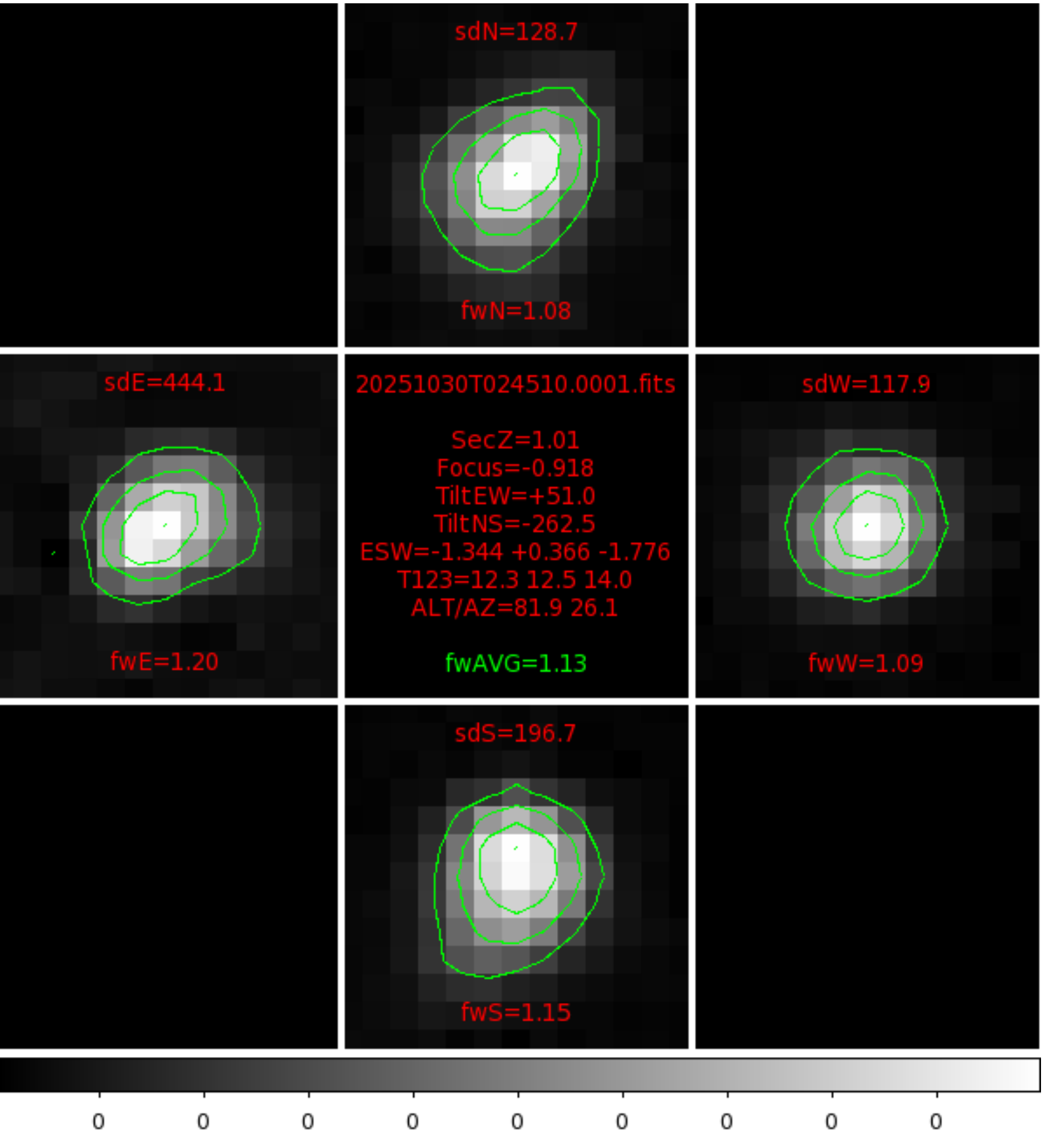

sdN=33.1
fwN=1.19
sdE=393.4
fwE=1.06
20251030T024019.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.1
ALT/AZ=81.4 31.7
fwAVG=1.11
sdW=31.2
fwW=1.05
sdS=26.2
fwS=1.12
0 0 0 0 0 0 0 0 0

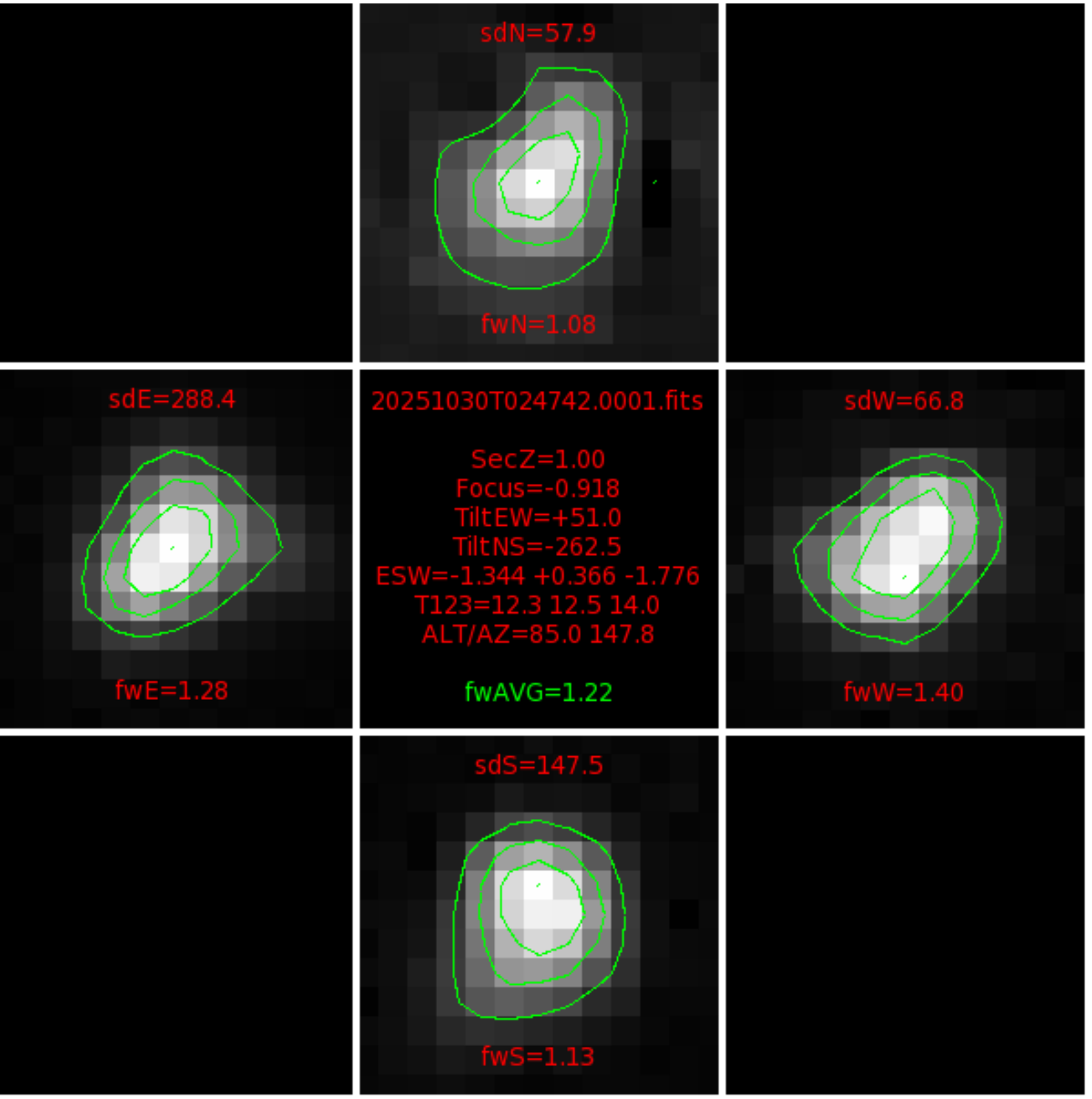

sdN=25.8
fwN=1.48
sdE=272.2
fwE=1.07
20251030T024053.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.1
ALT/AZ=81.4 31.1
fwAVG=1.30
sdW=51.7
fwW=1.23
sdS=44.8
fwS=1.40
0 0 0 0 0 0 0 0 0

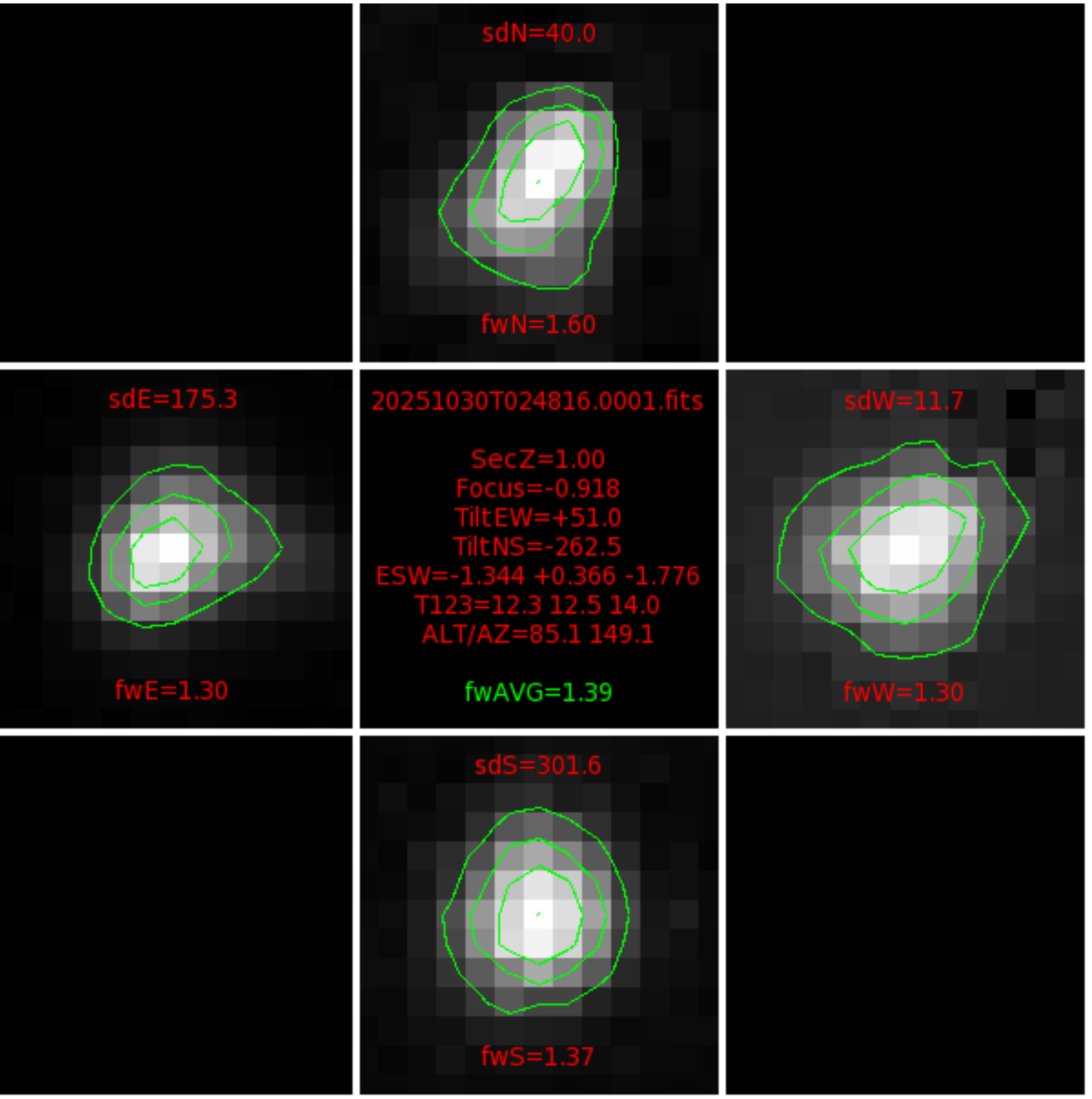

sdN=23.6
fwN=1.49
sdE=242.6
fwE=1.28
20251030T024225.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.1
ALT/AZ=81.6 29.3
fwAVG=1.39
sdW=39.0
fwW=1.28
sdS=40.3
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=46.3
fwN=1.26
sdE=323.3
fwE=1.12
20251030T024259.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.1
ALT/AZ=81.7 28.7
fwAVG=1.18
sdW=77.6
fwW=1.06
sdS=79.1
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=55.5
fwN=1.29
sdE=319.4
fwE=1.22
20251030T024435.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.3 12.5 14.0
ALT/AZ=81.8 26.8
fwAVG=1.24
sdW=64.6
fwW=1.11
sdS=92.9
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=128.7
fwN=1.08
sdE=444.1
fwE=1.20
20251030T024510.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.5 14.0
ALT/AZ=81.9 26.1
fwAVG=1.13
sdW=117.9
fwW=1.09
sdS=196.7
fwS=1.15
0 0 0 0 0 0 0 0 0


sdN=57.9
fwN=1.08
sdE=288.4
fwE=1.28
20251030T024742.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.5 14.0
ALT/AZ=85.0 147.8
fwAVG=1.22
sdW=66.8
fwW=1.40
sdS=147.5
fwS=1.13
0 0 0 0 0 0 0 0 0


sdN=40.0
fwN=1.60
sdE=175.3
fwE=1.30
20251030T024816.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.5 14.0
ALT/AZ=85.1 149.1
fwAVG=1.39
sdW=11.7
fwW=1.30
sdS=301.6
fwS=1.37
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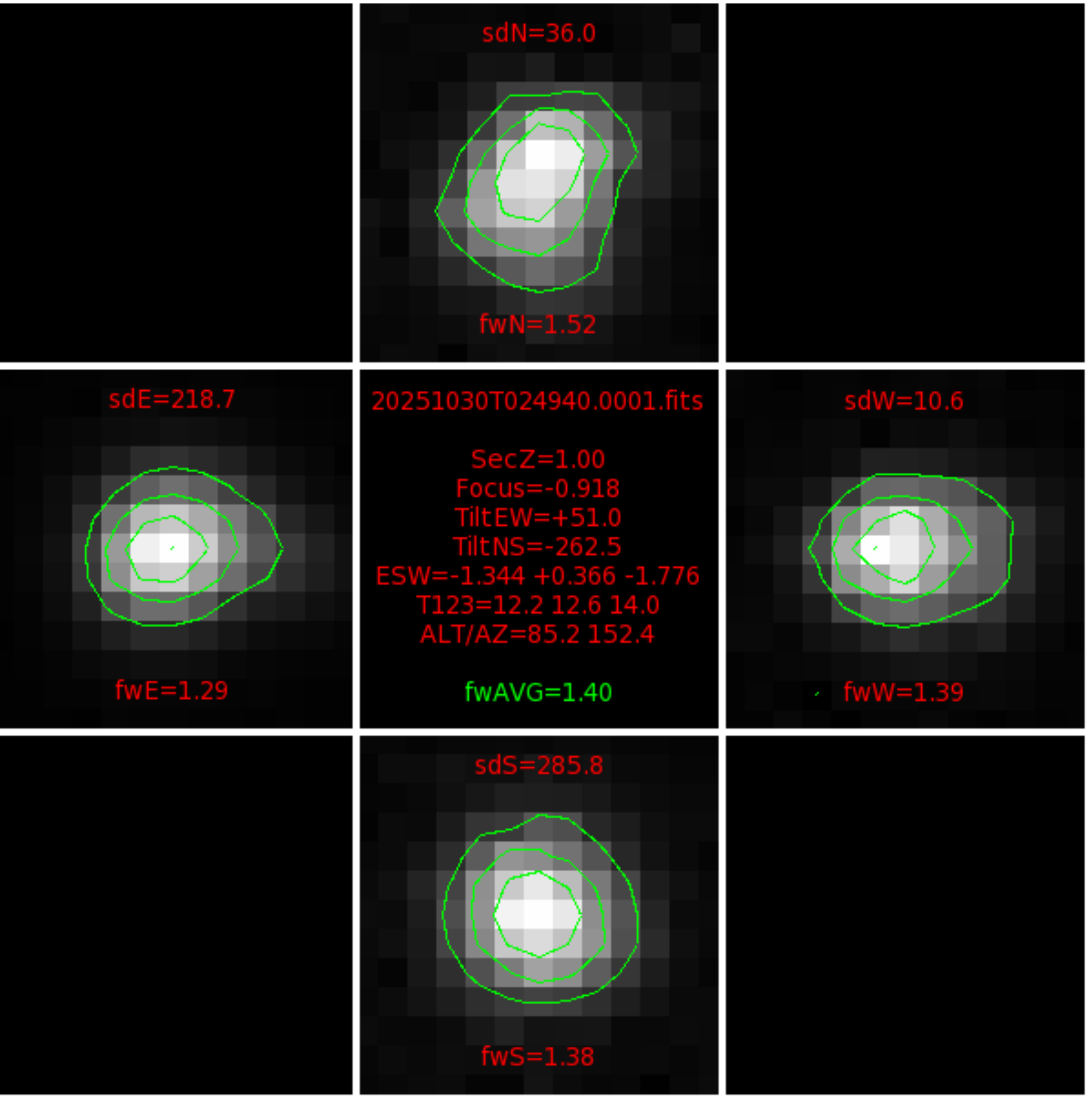
sdN=36.0
fwN=1.52
sdE=218.7
fwE=1.29
20251030T024940.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.2 12.6 14.0
ALT/AZ=85.2 152.4
fwAVG=1.40
sdW=10.6
fwW=1.39
sdS=285.8
fwS=1.38
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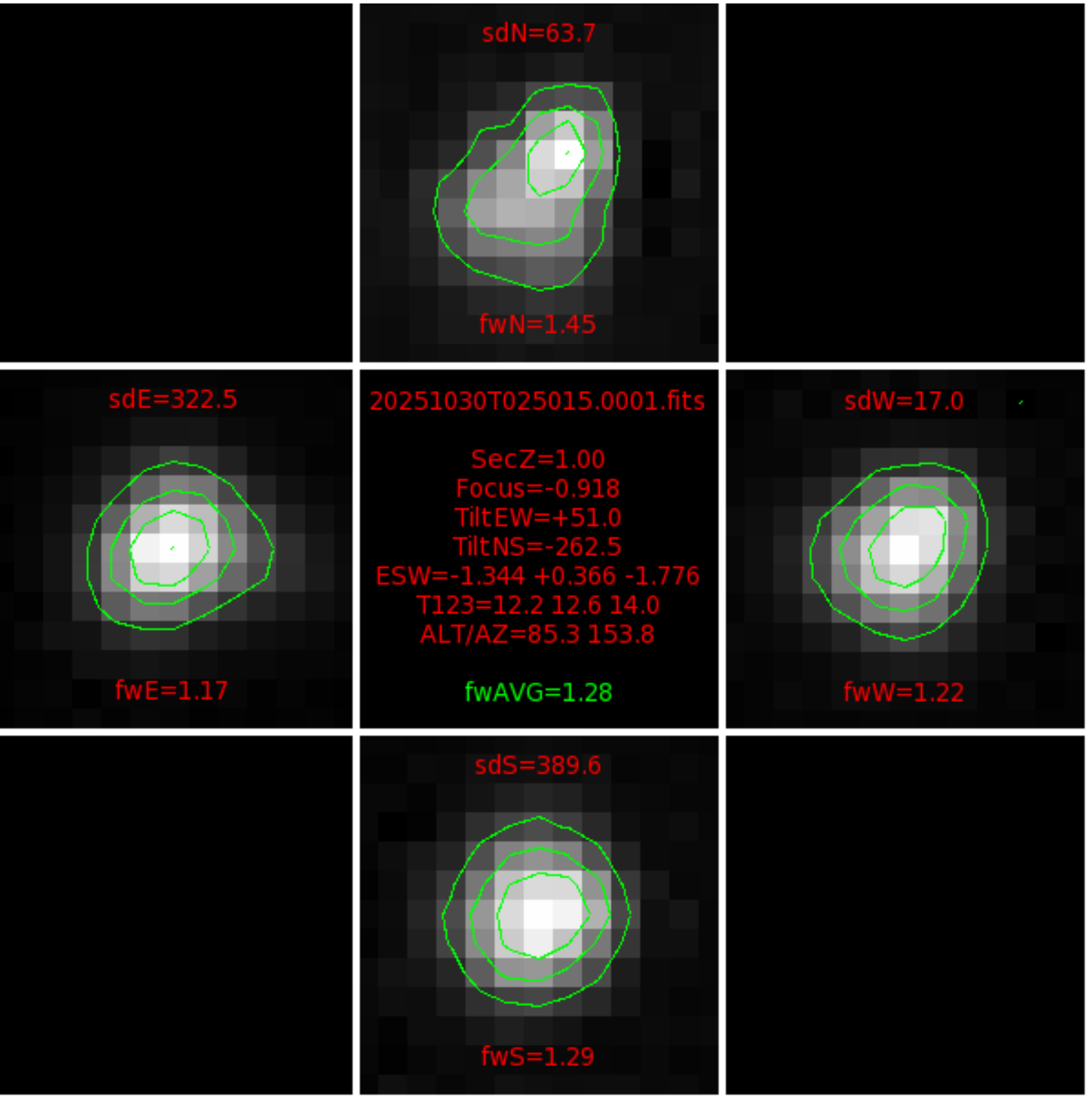
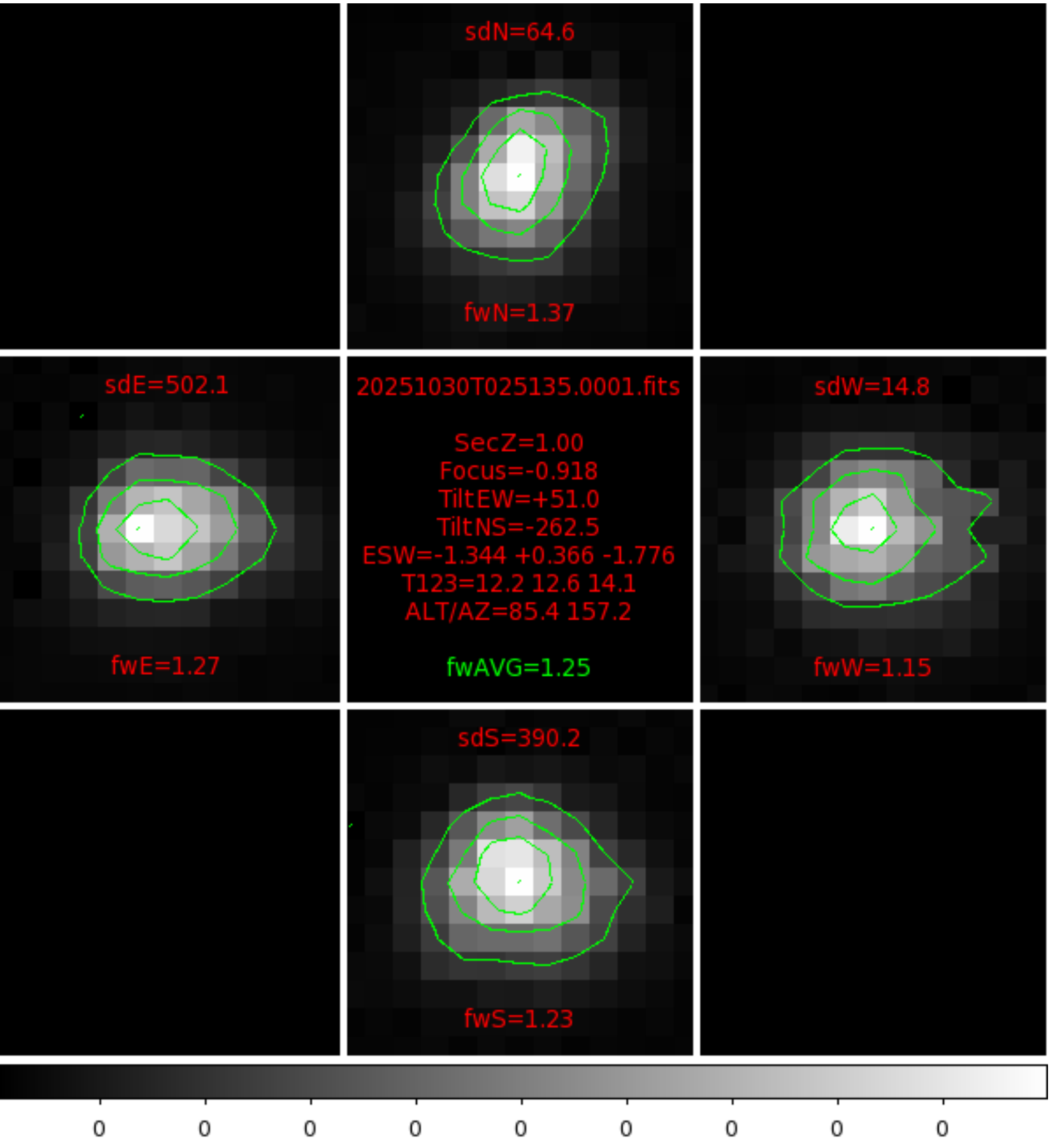
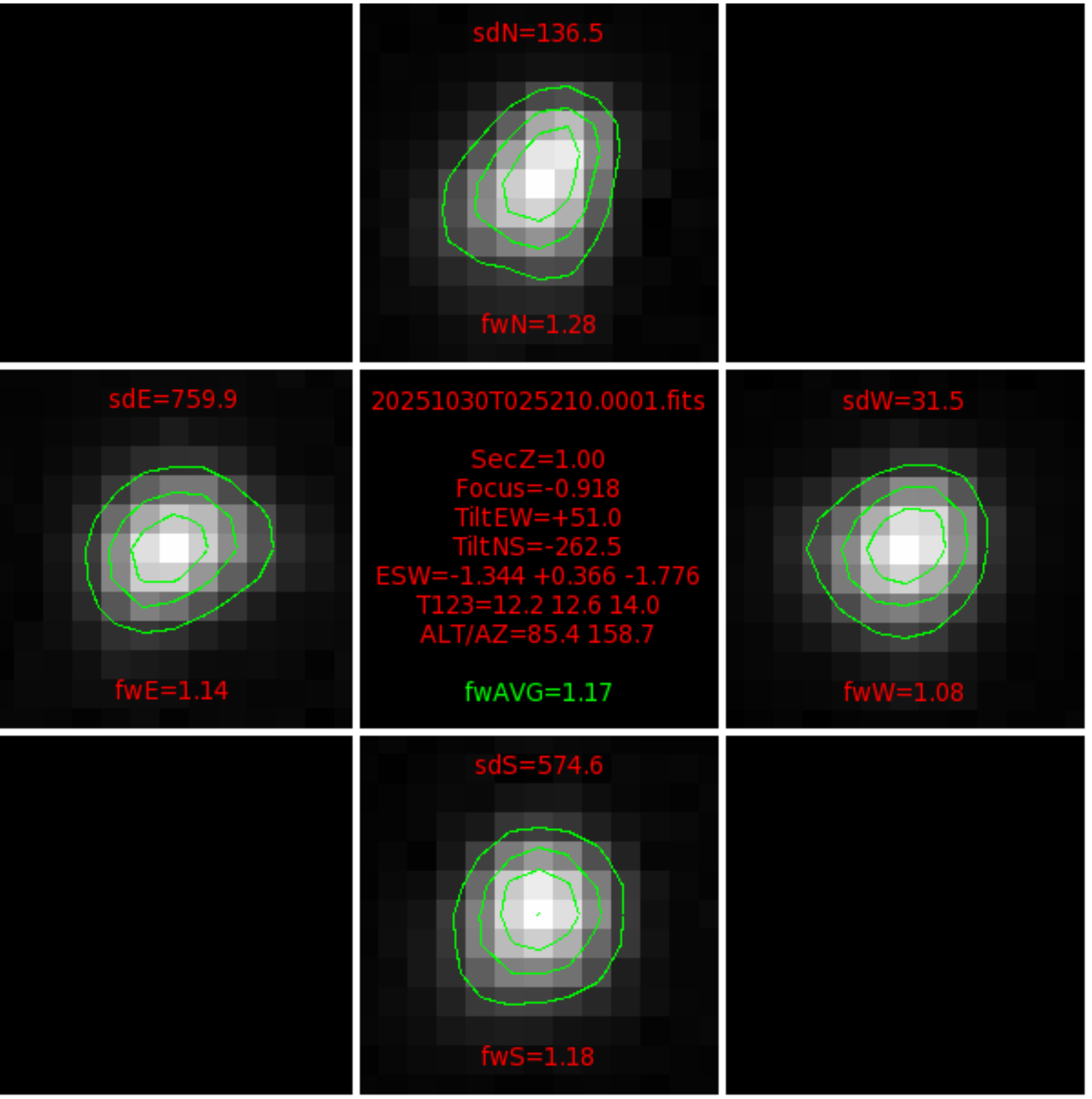

sdN=63.7
fwN=1.45
sdE=322.5
fwE=1.17
20251030T025015.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.2 12.6 14.0
ALT/AZ=85.3 153.8
fwAVG=1.28
sdW=17.0
fwW=1.22
sdS=389.6
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=64.6
fwN=1.37
sdE=502.1
fwE=1.27
20251030T025135.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.2 12.6 14.1
ALT/AZ=85.4 157.2
fwAVG=1.25
sdW=14.8
fwW=1.15
sdS=390.2
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=136.5
fwN=1.28
sdE=759.9
fwE=1.14
20251030T025210.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.2 12.6 14.0
ALT/AZ=85.4 158.7
fwAVG=1.17
sdW=31.5
fwW=1.08
sdS=574.6
fwS=1.18
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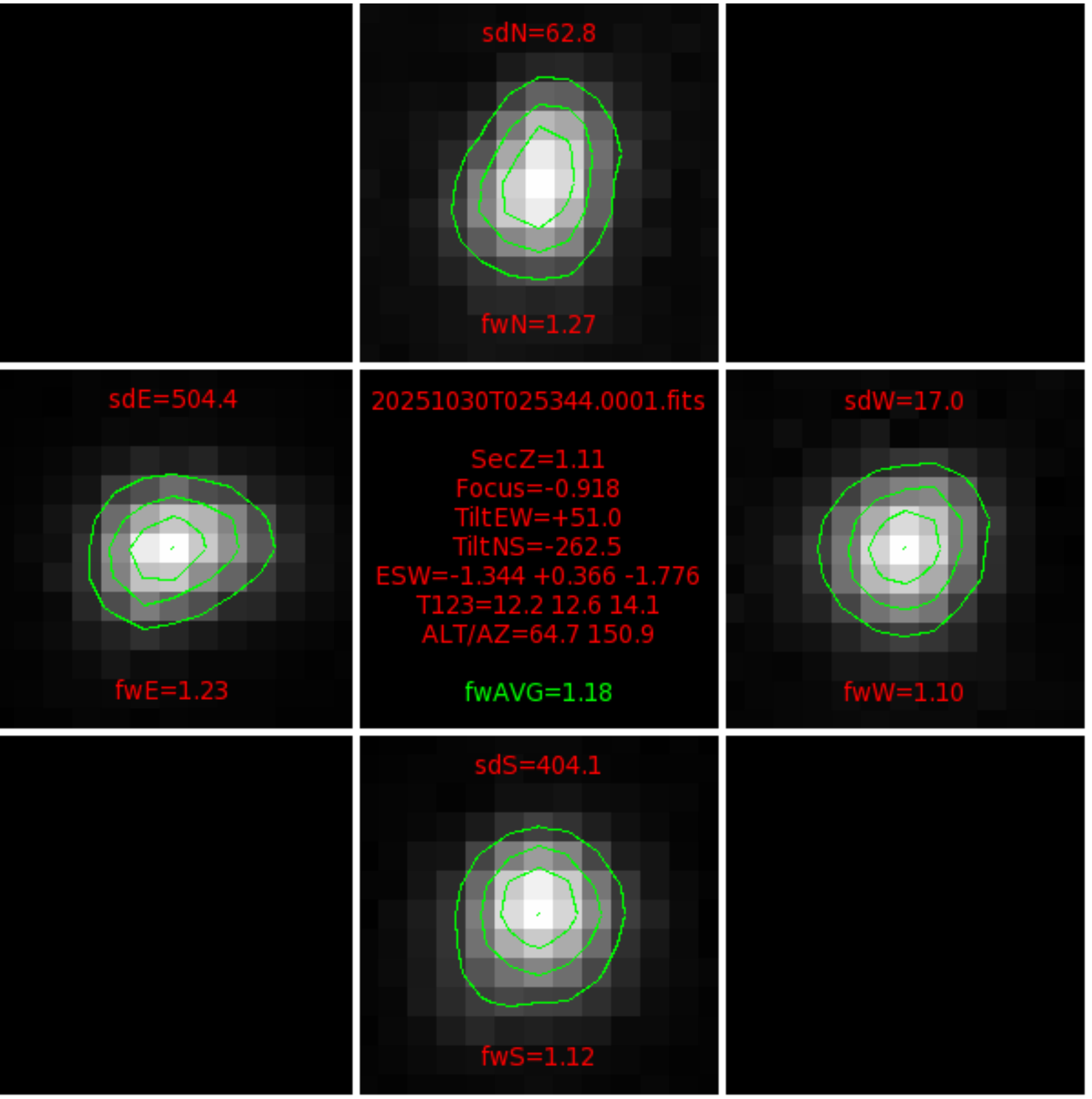
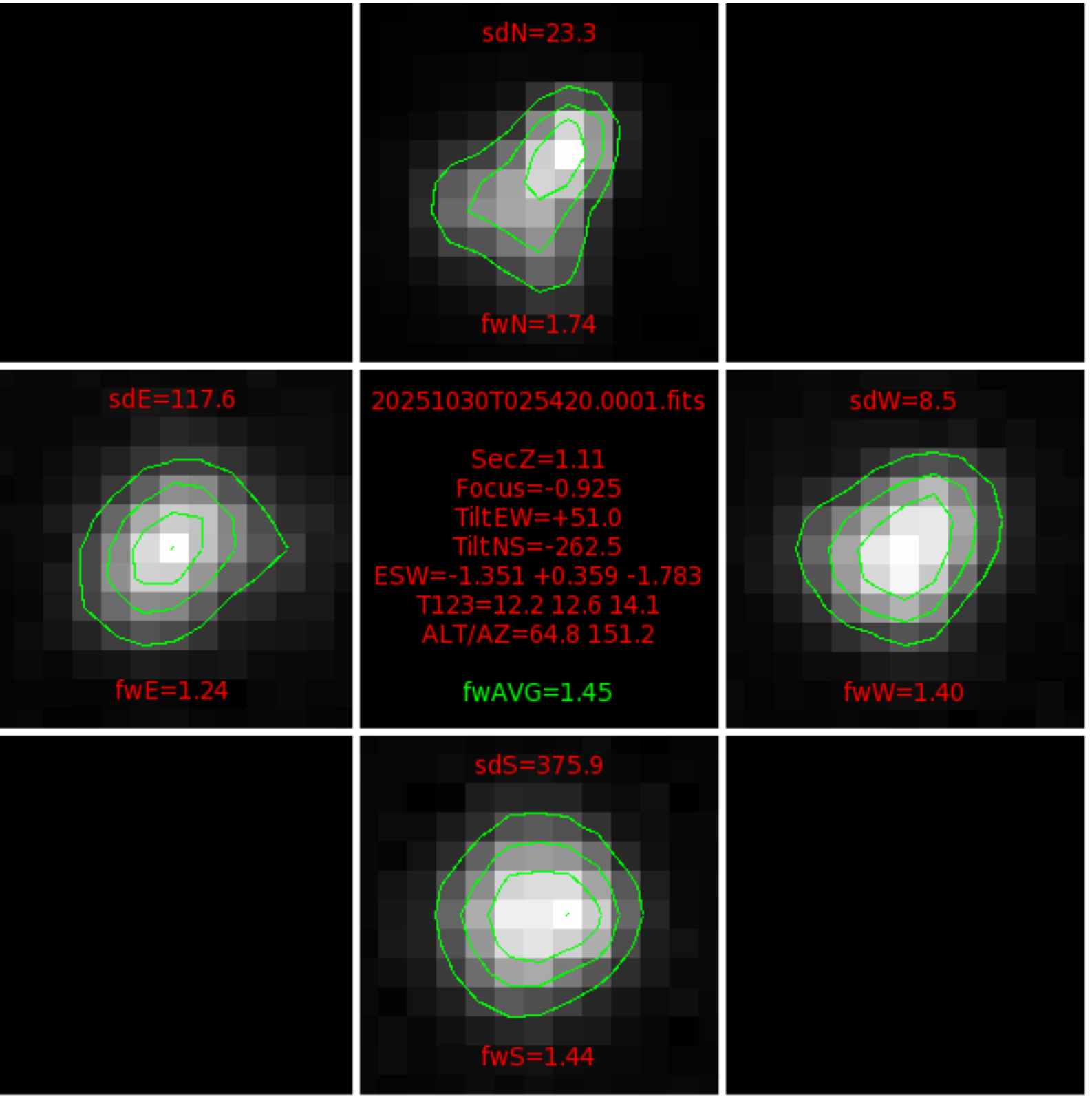
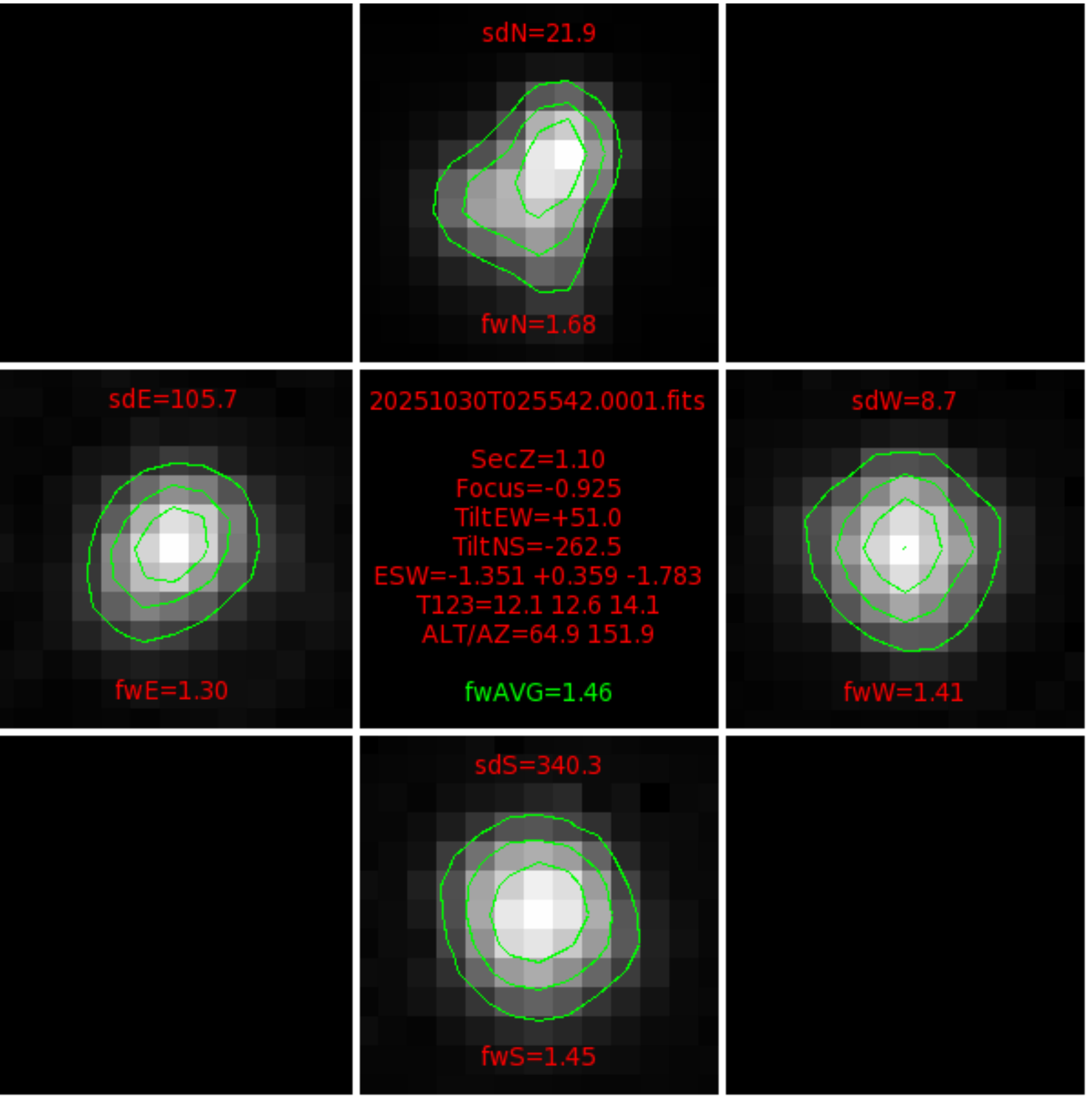
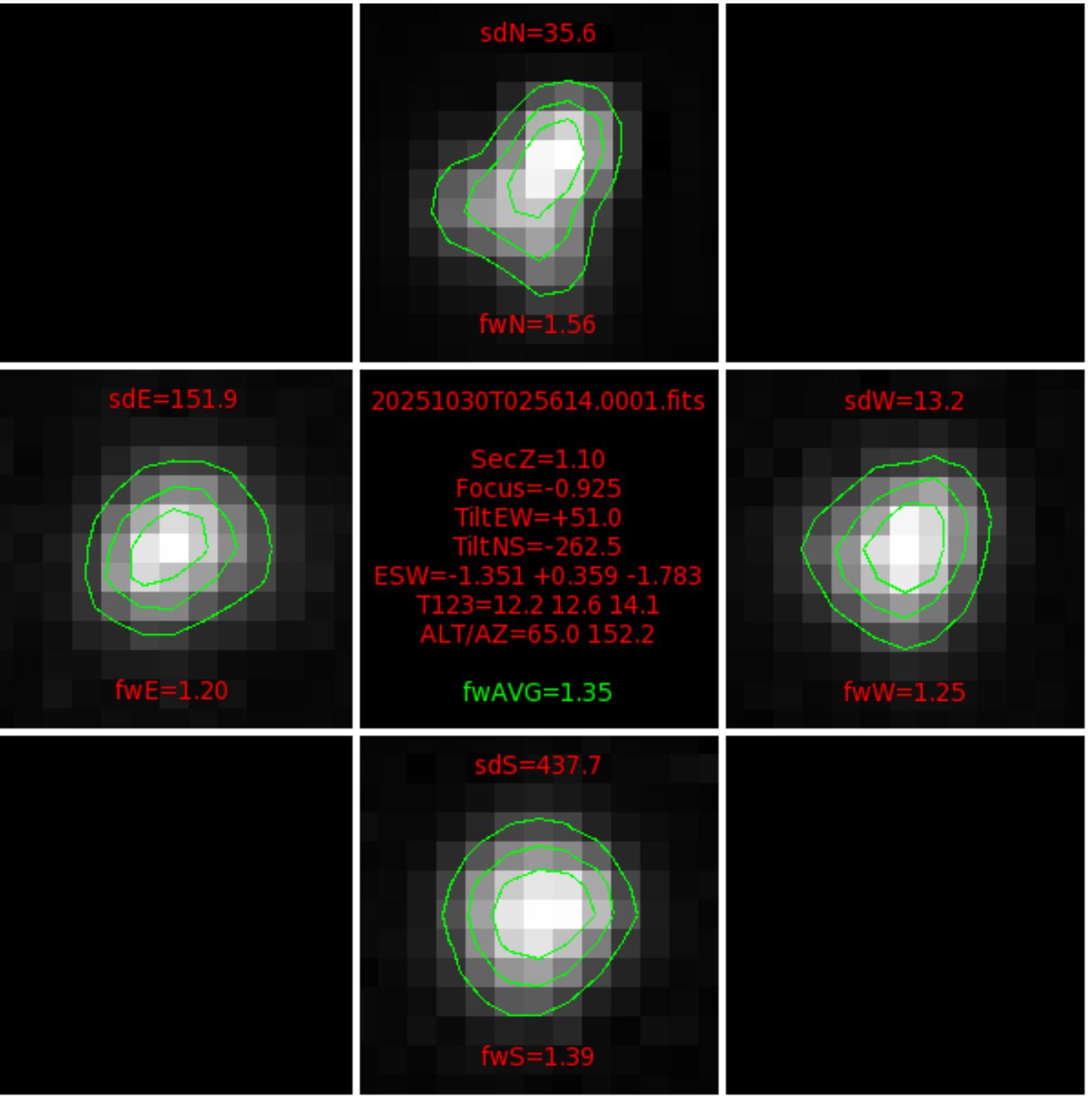

sdN=62.8
fwN=1.27
sdE=504.4
fwE=1.23
20251030T025344.0001.fits
SecZ=1.11
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.2 12.6 14.1
ALT/AZ=64.7 150.9
fwAVG=1.18
sdW=17.0
fwW=1.10
sdS=404.1
fwS=1.12
0 0 0 0 0 0 0 0 0


sdN=23.3
fwN=1.74
sdE=117.6
fwE=1.24
20251030T025420.0001.fits
SecZ=1.11
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.6 14.1
ALT/AZ=64.8 151.2
fwAVG=1.45
sdW=8.5
fwW=1.40
sdS=375.9
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=1.68
sdE=105.7
fwE=1.30
20251030T025542.0001.fits
SecZ=1.10
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.6 14.1
ALT/AZ=64.9 151.9
fwAVG=1.46
sdW=8.7
fwW=1.41
sdS=340.3
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=35.6
fwN=1.56
sdE=151.9
fwE=1.20
20251030T025614.0001.fits
SecZ=1.10
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.6 14.1
ALT/AZ=65.0 152.2
fwAVG=1.35
sdW=13.2
fwW=1.25
sdS=437.7
fwS=1.39
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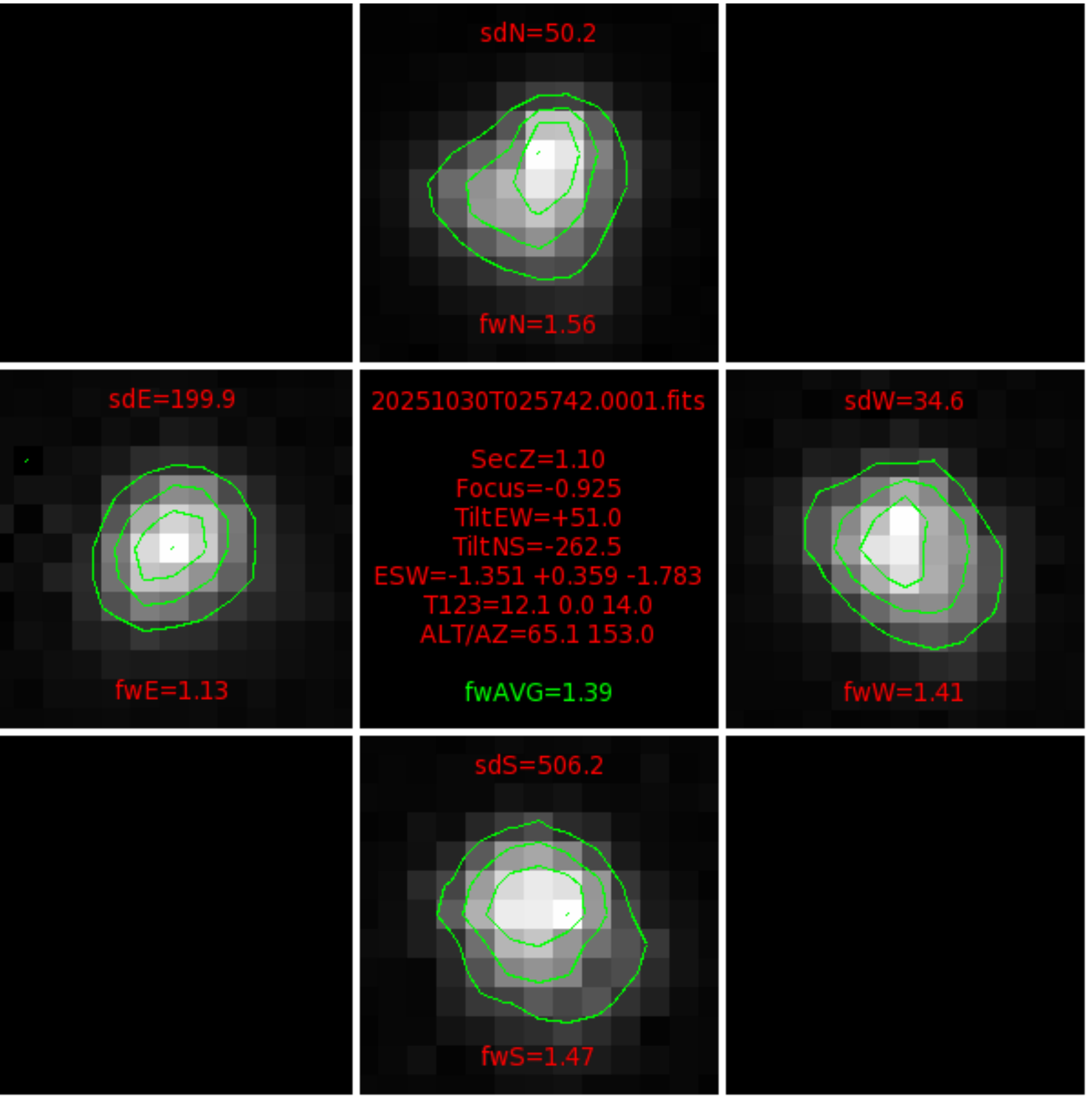
sdN=50.2
fwN=1.56
sdE=199.9
fwE=1.13
20251030T025742.0001.fits
SecZ=1.10
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 0.0 14.0
ALT/AZ=65.1 153.0
fwAVG=1.39
sdW=34.6
fwW=1.41
sdS=506.2
fwS=1.47
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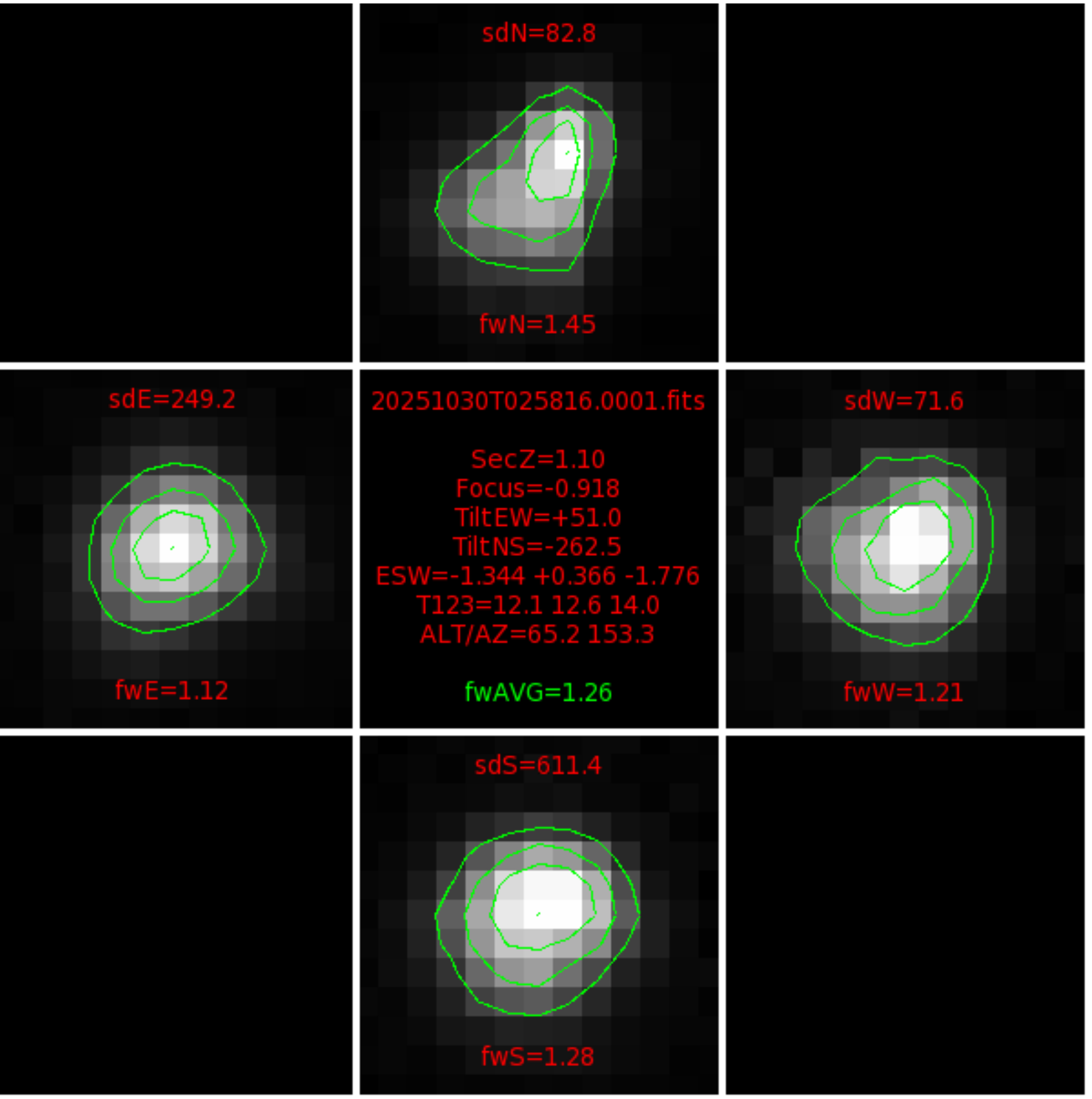
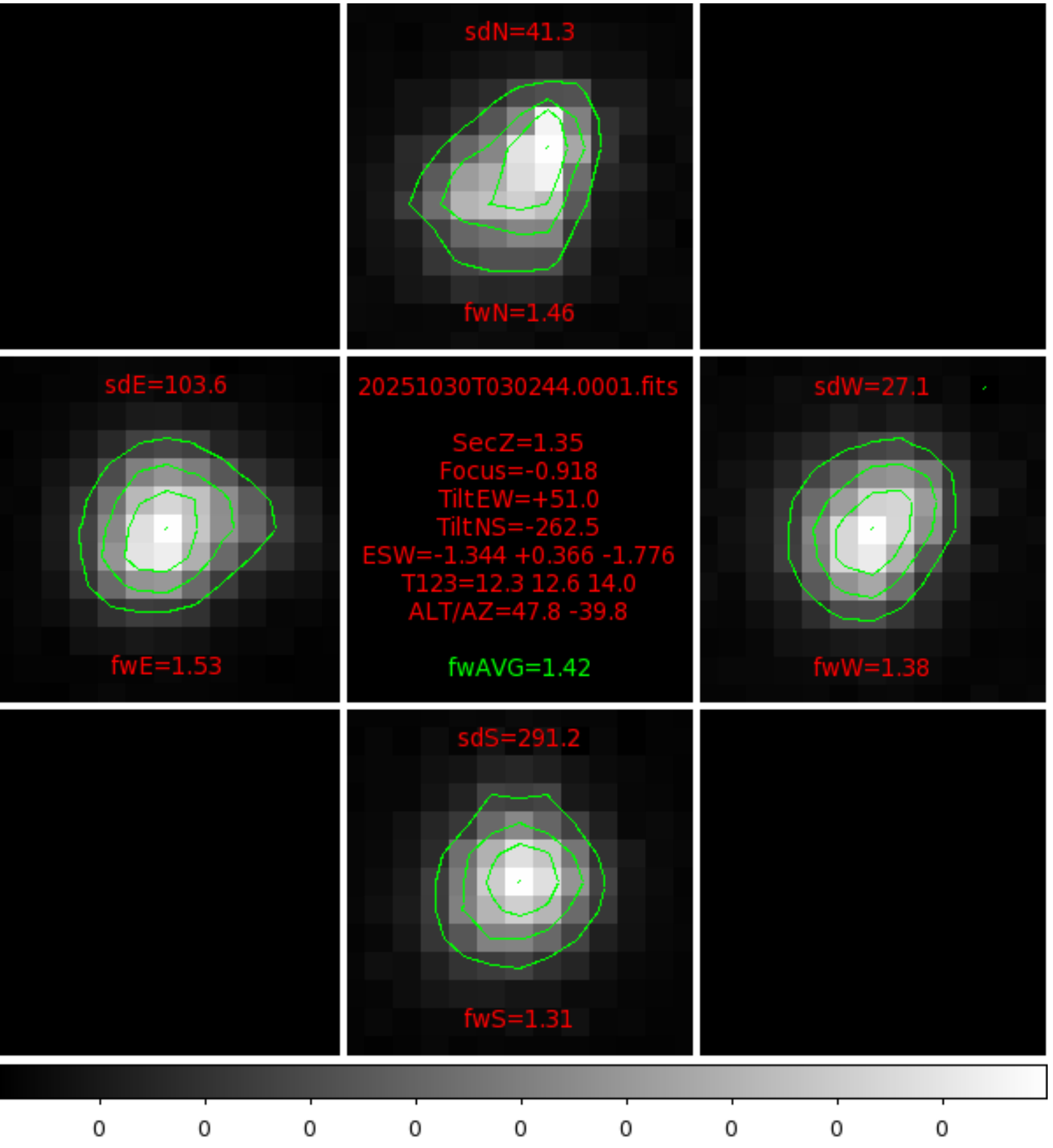
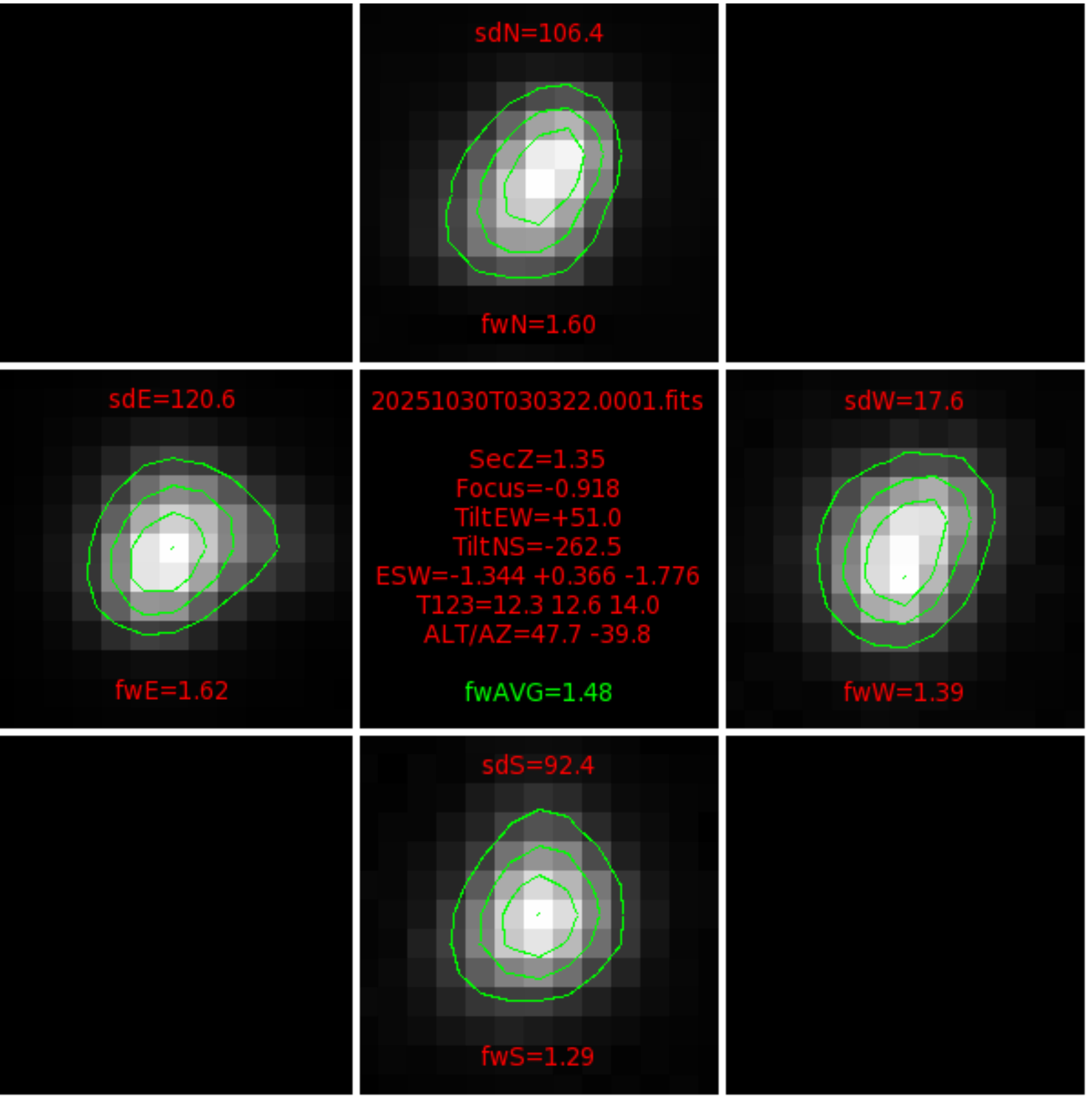
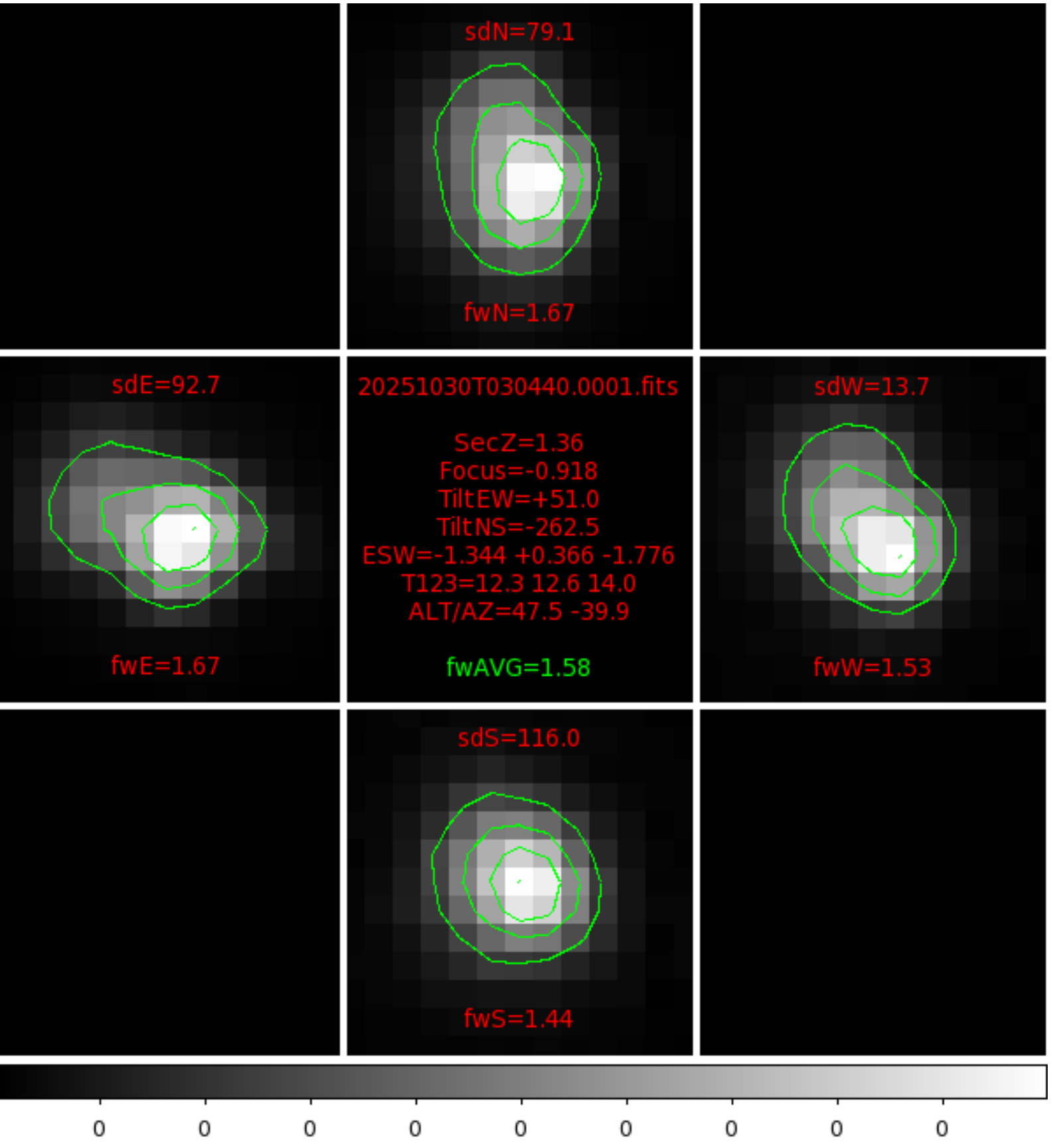
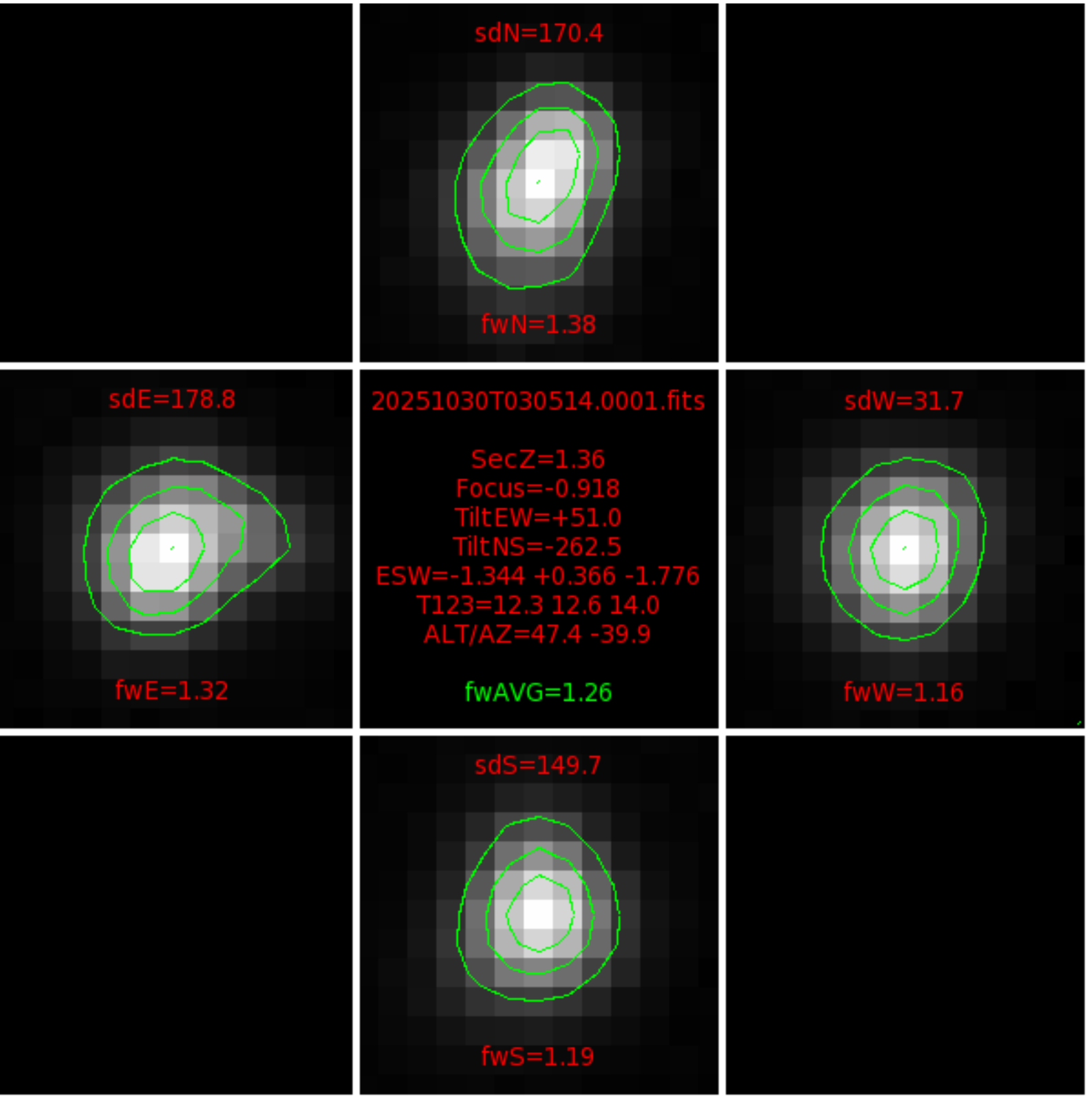
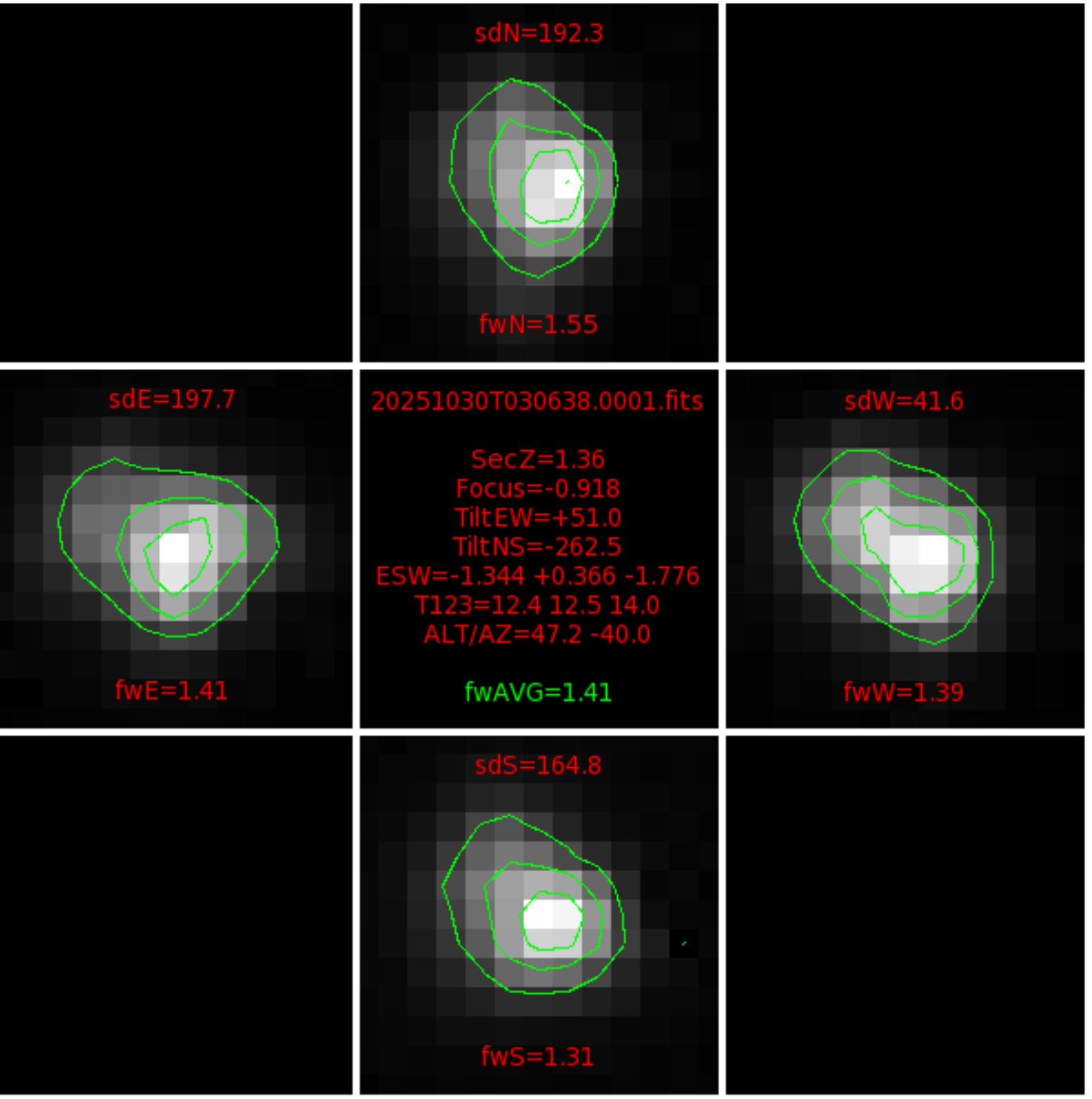

sdN=82.8
fwN=1.45
sdE=249.2
fwE=1.12
20251030T025816.0001.fits
SecZ=1.10
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.1 12.6 14.0
ALT/AZ=65.2 153.3
fwAVG=1.26
sdW=71.6
fwW=1.21
sdS=611.4
fwS=1.28
0 0 0 0 0 0 0 0 0

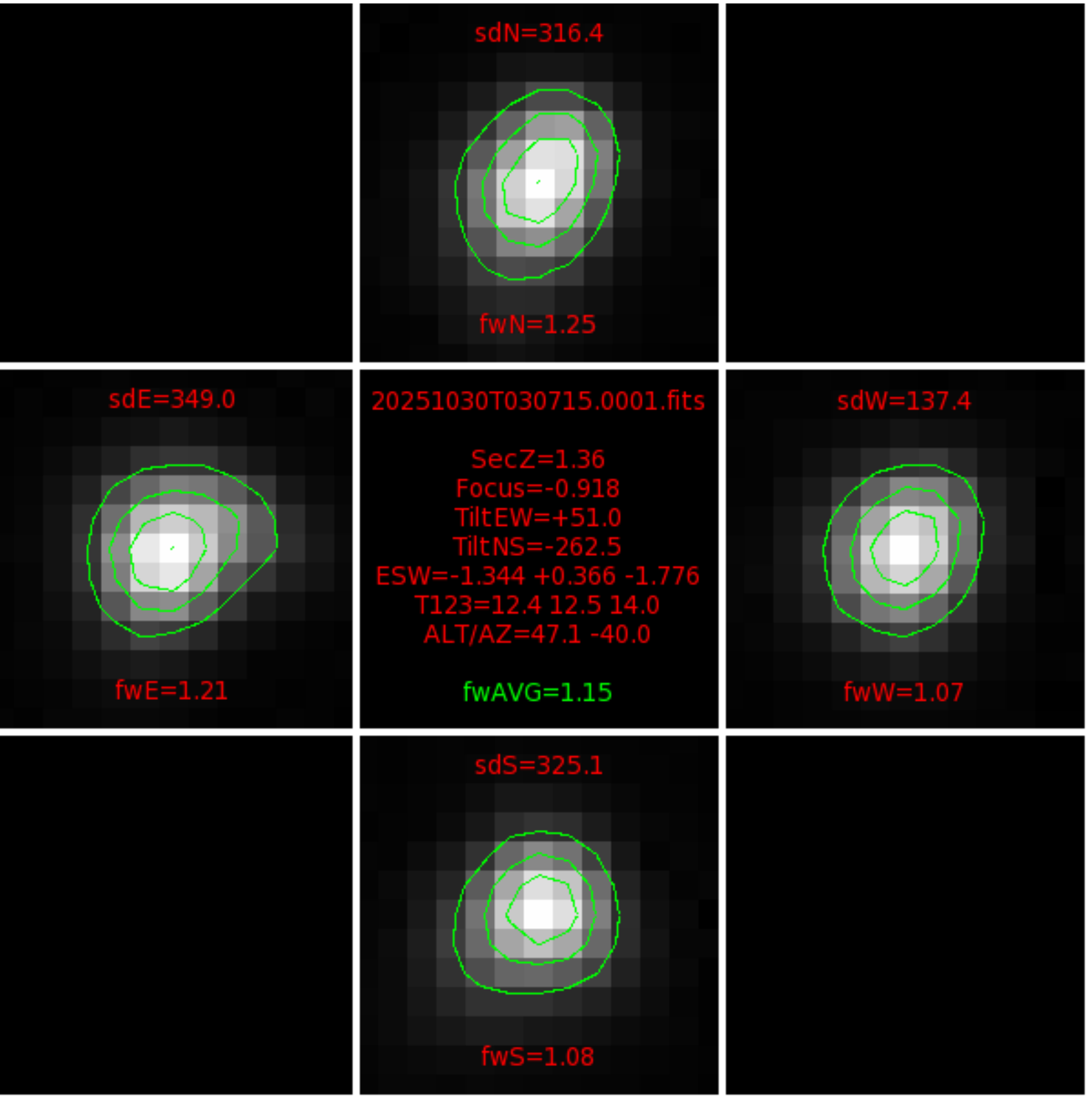

sdN=41.3
fwN=1.46
sdE=103.6
fwE=1.53
20251030T030244.0001.fits
SecZ=1.35
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.6 14.0
ALT/AZ=47.8 -39.8
fwAVG=1.42
sdW=27.1
fwW=1.38
sdS=291.2
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=106.4
fwN=1.60
sdE=120.6
fwE=1.62
20251030T030322.0001.fits
SecZ=1.35
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.6 14.0
ALT/AZ=47.7 -39.8
fwAVG=1.48
sdW=17.6
fwW=1.39
sdS=92.4
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=79.1
fwN=1.67
sdE=92.7
fwE=1.67
20251030T030440.0001.fits
SecZ=1.36
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.6 14.0
ALT/AZ=47.5 -39.9
fwAVG=1.58
sdW=13.7
fwW=1.53
sdS=116.0
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=170.4
fwN=1.38
sdE=178.8
fwE=1.32
20251030T030514.0001.fits
SecZ=1.36
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.6 14.0
ALT/AZ=47.4 -39.9
fwAVG=1.26
sdW=31.7
fwW=1.16
sdS=149.7
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=192.3
fwN=1.55
sdE=197.7
fwE=1.41
20251030T030638.0001.fits
SecZ=1.36
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=47.2 -40.0
fwAVG=1.41
sdW=41.6
fwW=1.39
sdS=164.8
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=316.4
fwN=1.25
sdE=349.0
fwE=1.21
20251030T030715.0001.fits
SecZ=1.36
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=47.1 -40.0
fwAVG=1.15
sdW=137.4
fwW=1.07
sdS=325.1
fwS=1.08
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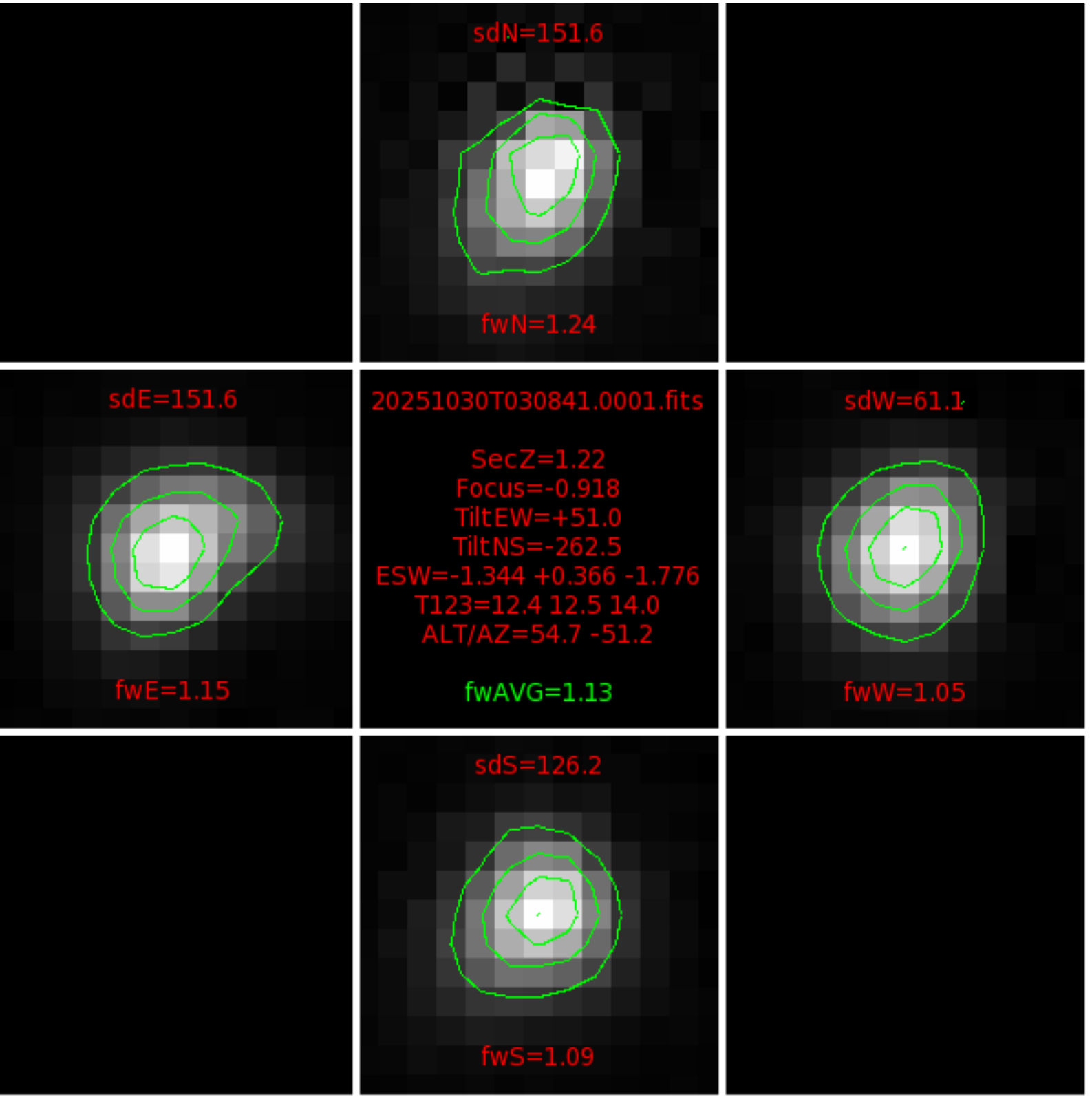
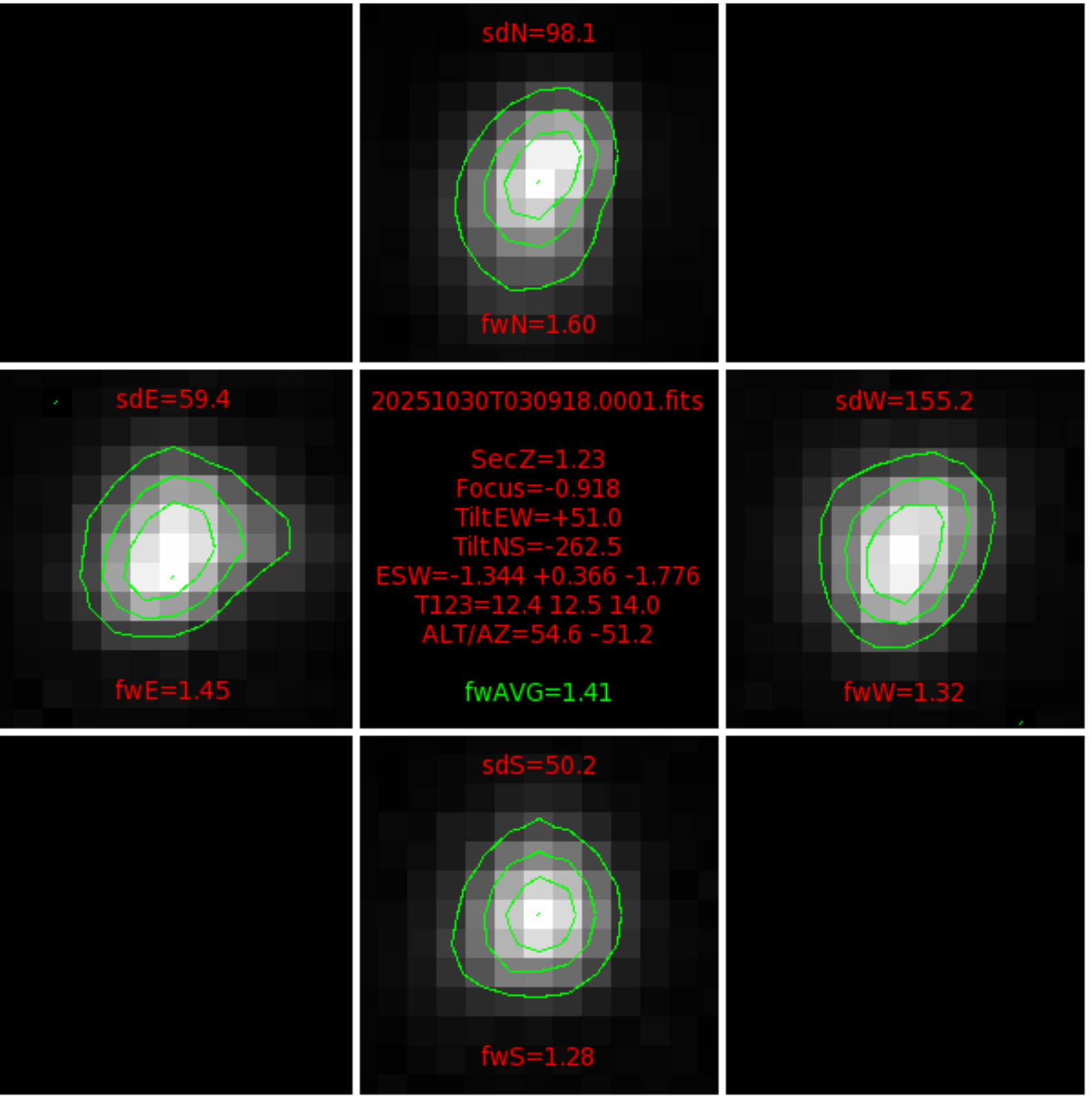

sdN=151.6
fwN=1.24
sdE=151.6
fwE=1.15
20251030T030841.0001.fits
SecZ=1.22
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.7 -51.2
fwAVG=1.13
sdW=61.1
fwW=1.05
sdS=126.2
fwS=1.09
0 0 0 0 0 0 0 0 0


sdN=98.1
fwN=1.60
sdE=59.4
fwE=1.45
20251030T030918.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.6 -51.2
fwAVG=1.41
sdW=155.2
fwW=1.32
sdS=50.2
fwS=1.28
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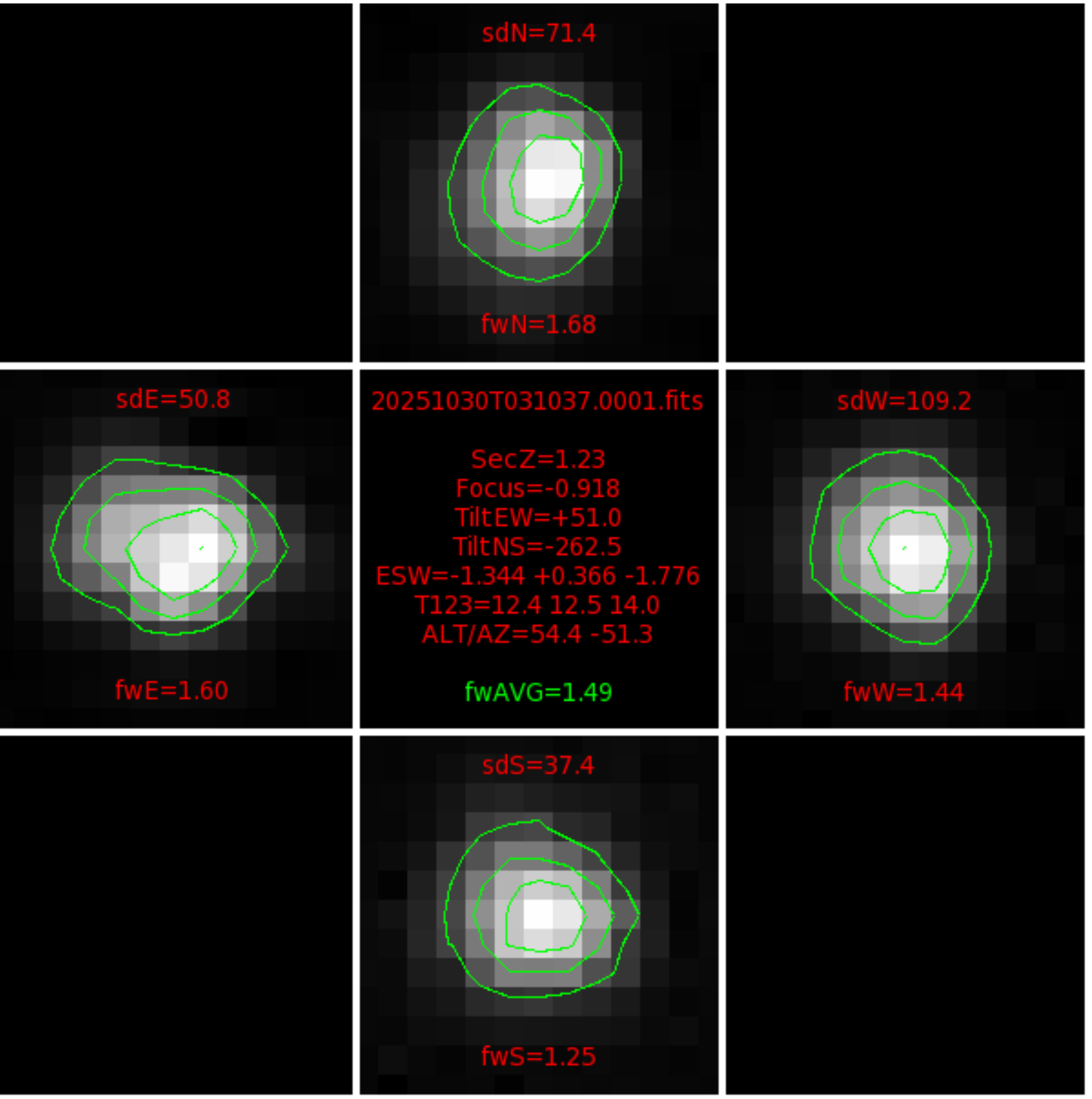
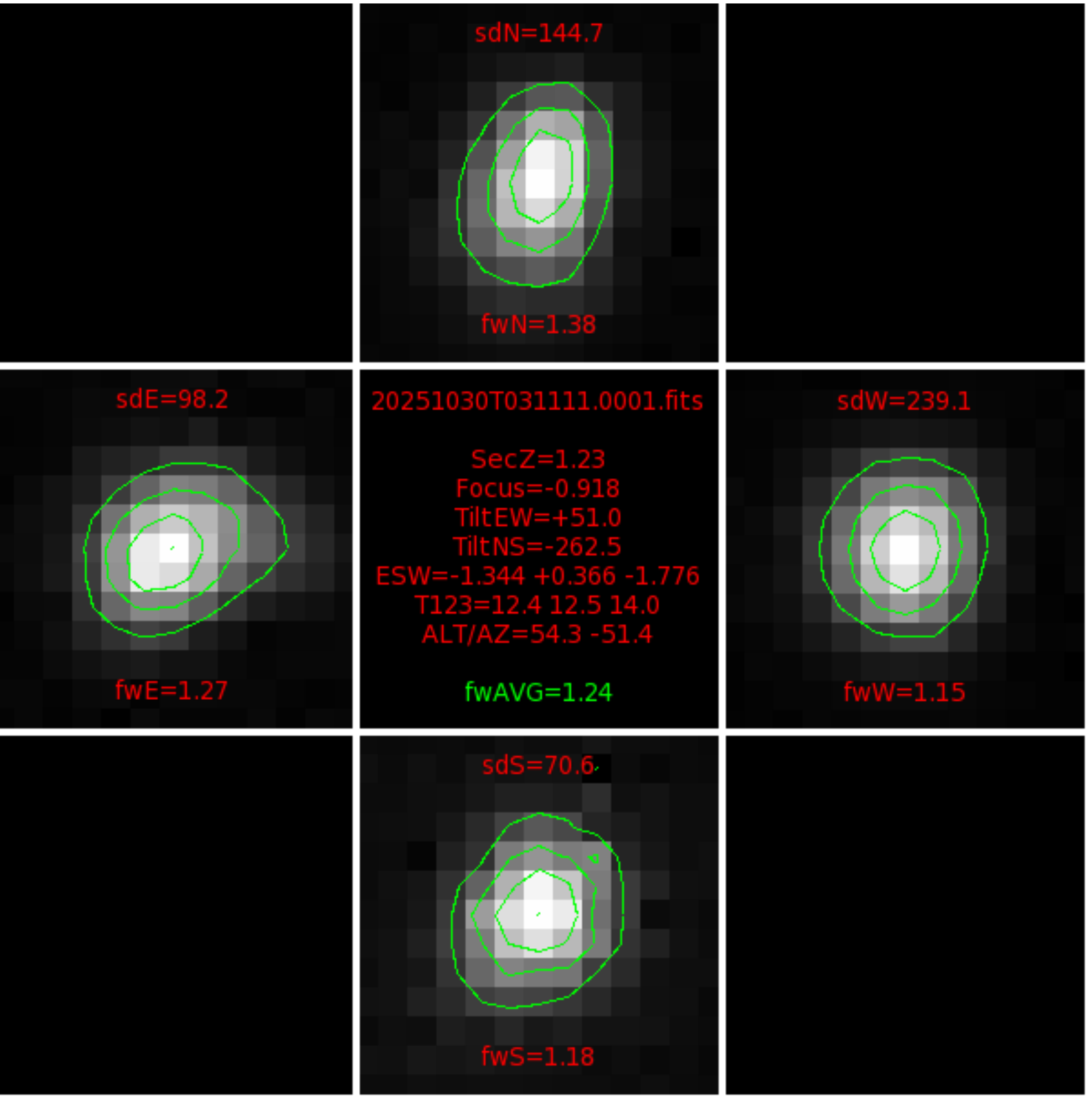
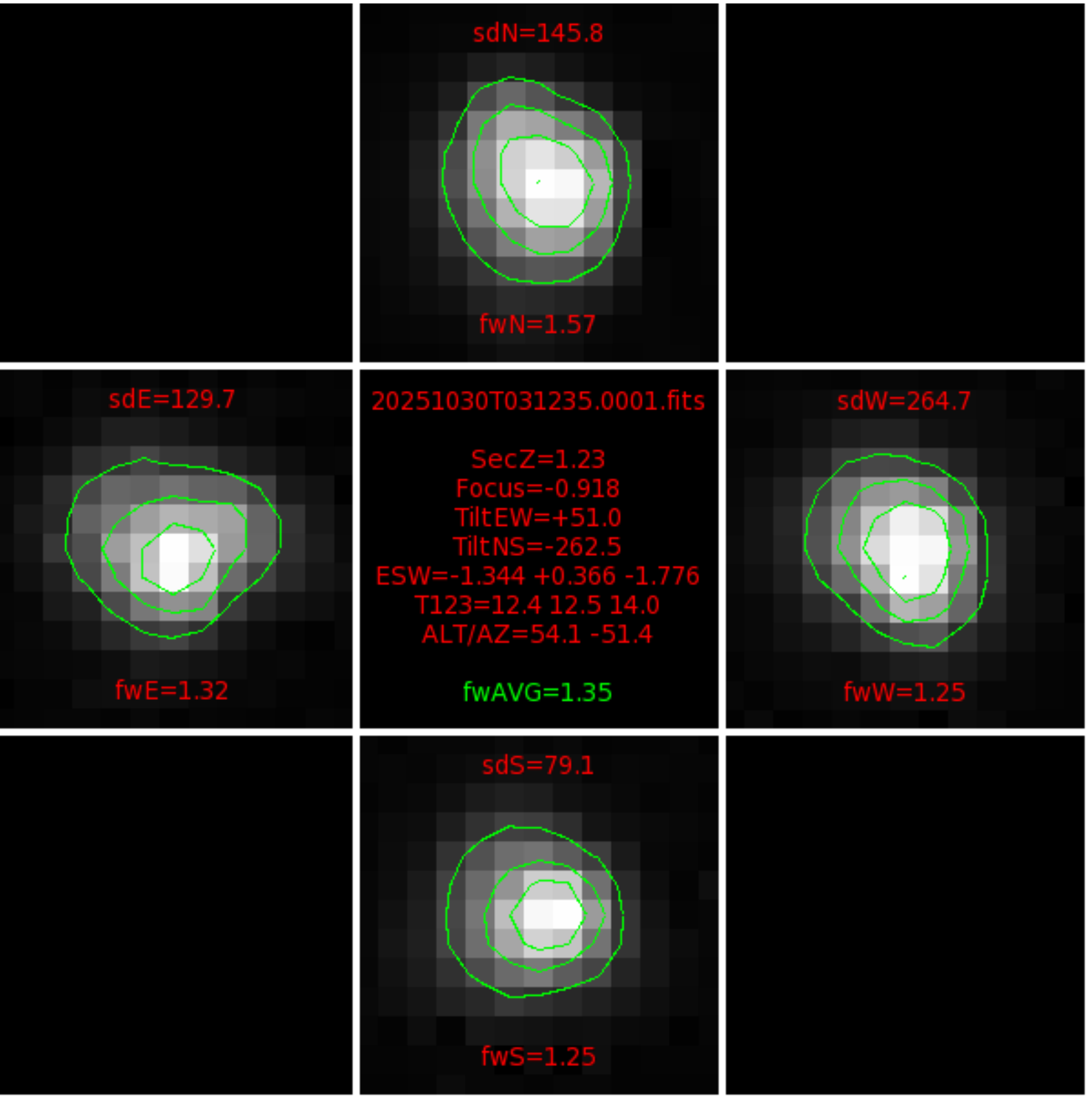
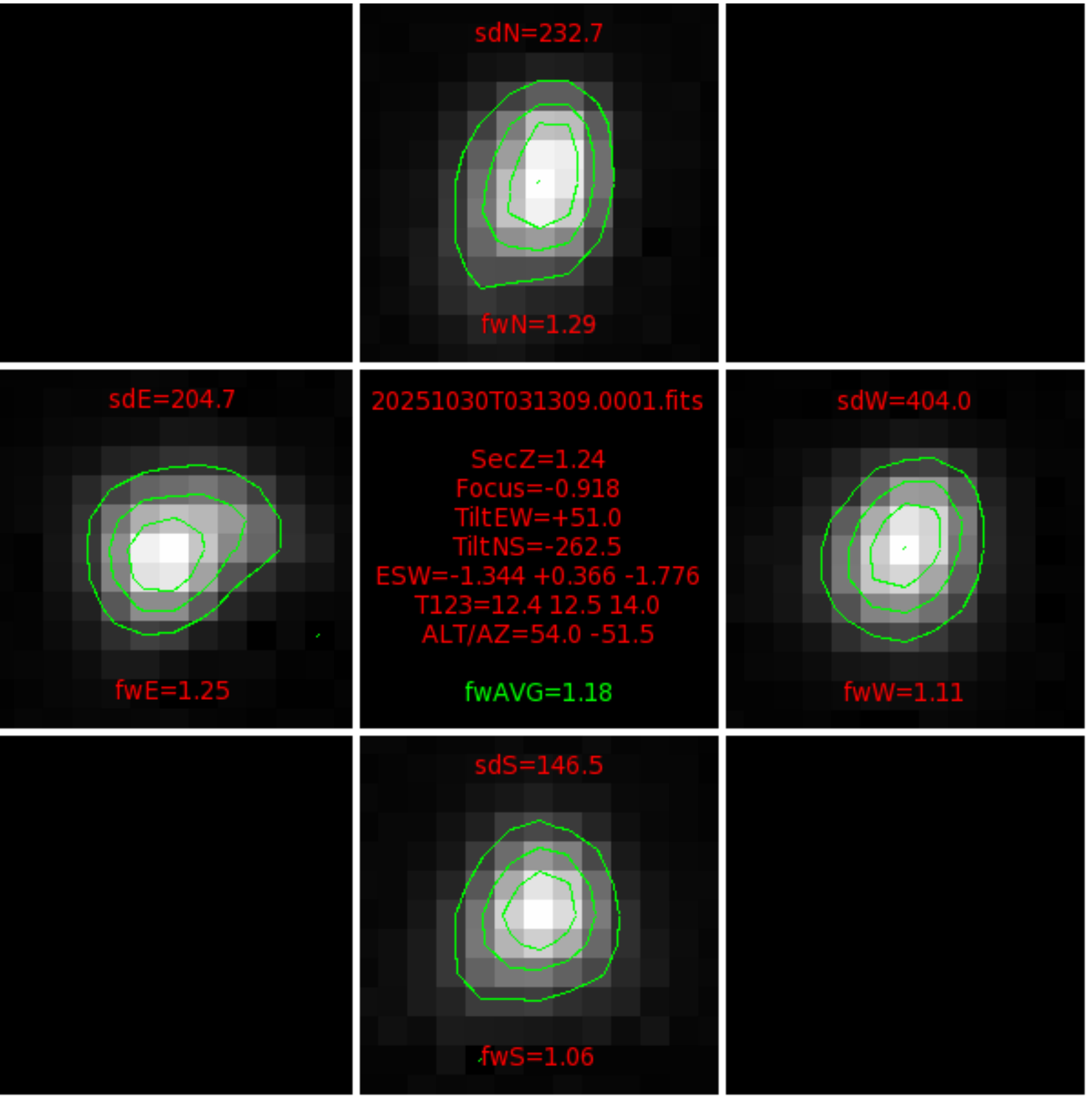
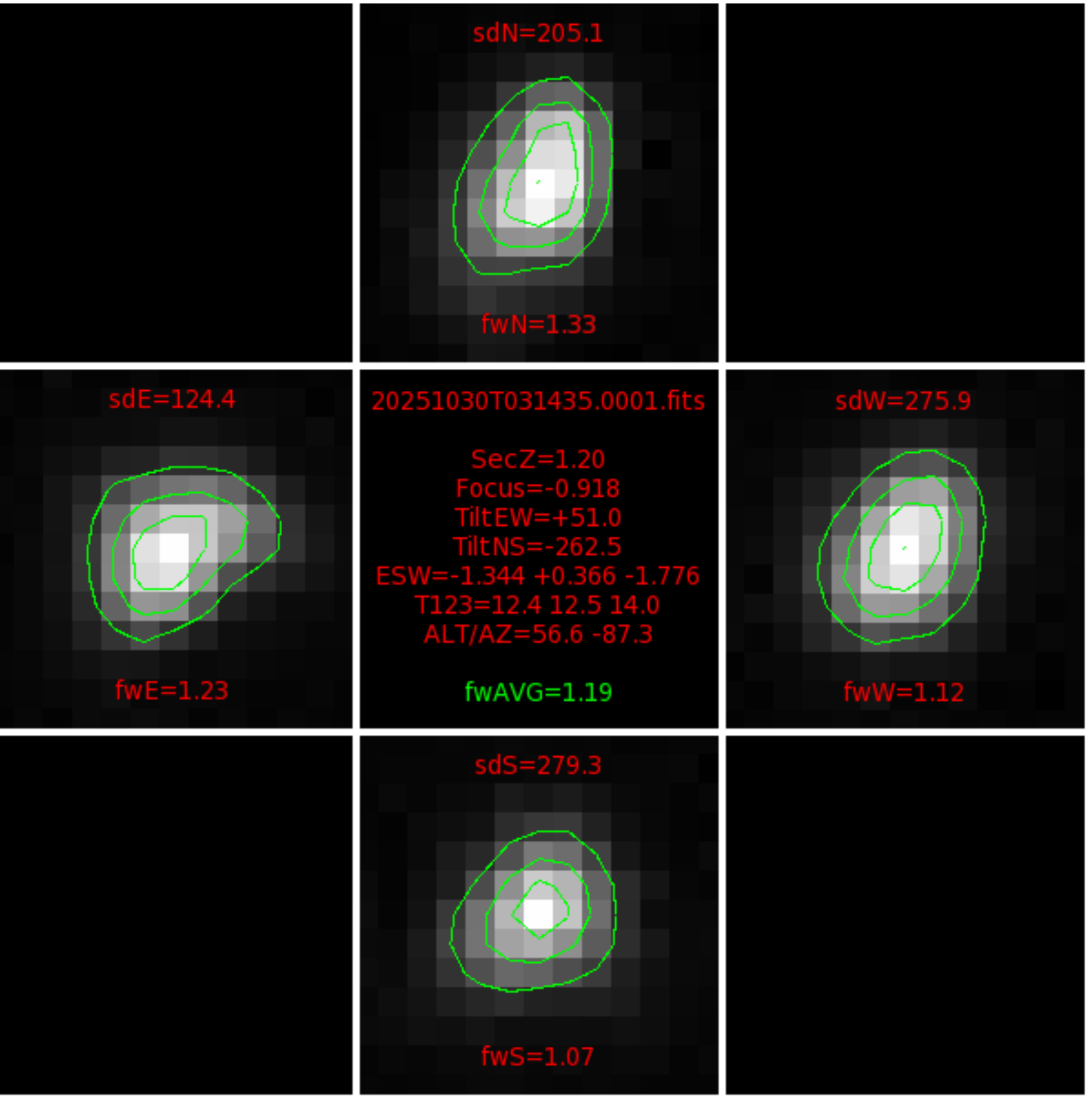
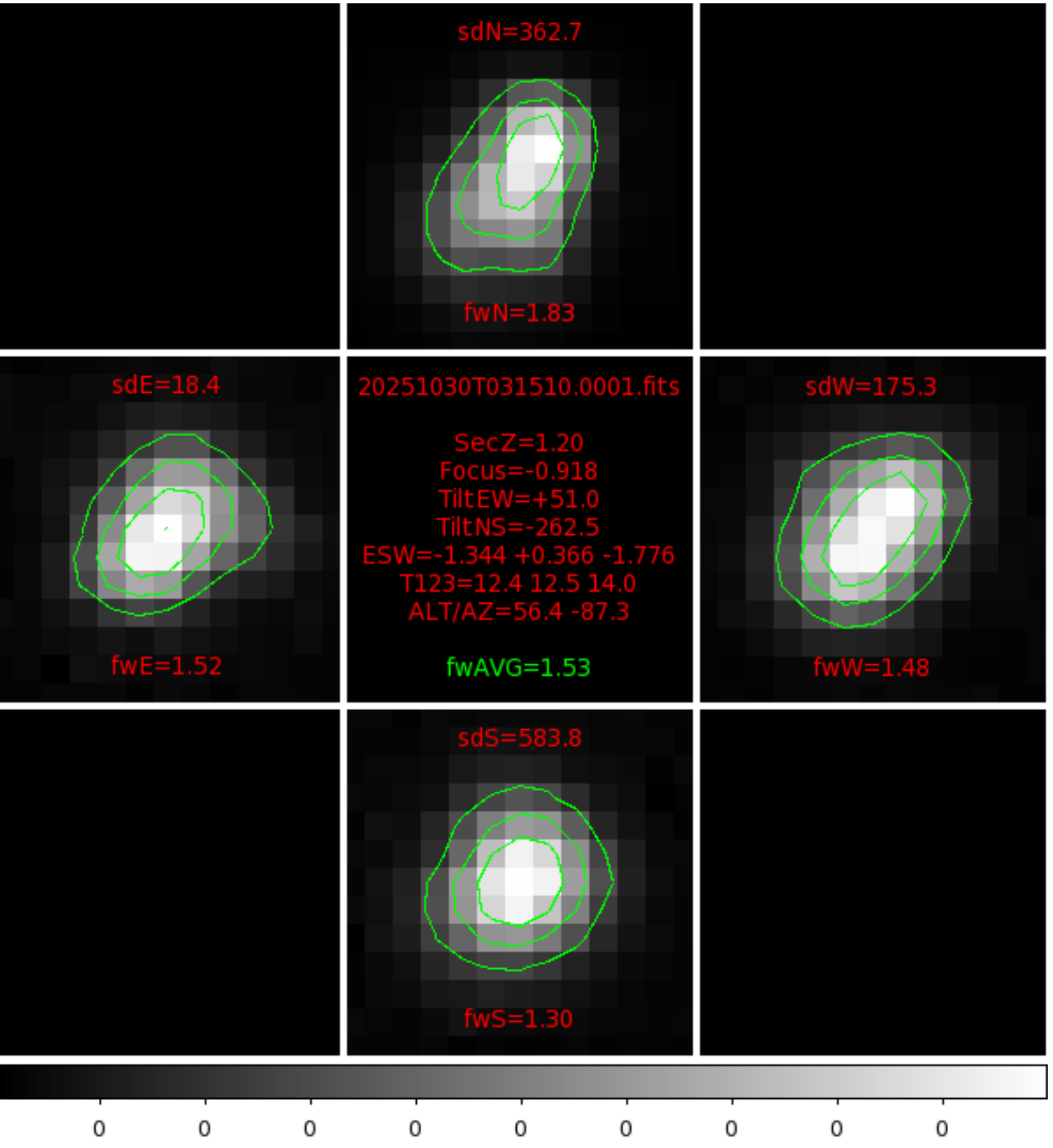

sdN=71.4
fwN=1.68
sdE=50.8
fwE=1.60
20251030T031037.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.4 -51.3
fwAVG=1.49
sdW=109.2
fwW=1.44
sdS=37.4
fwS=1.25
0 0 0 0 0 0 0 0 0

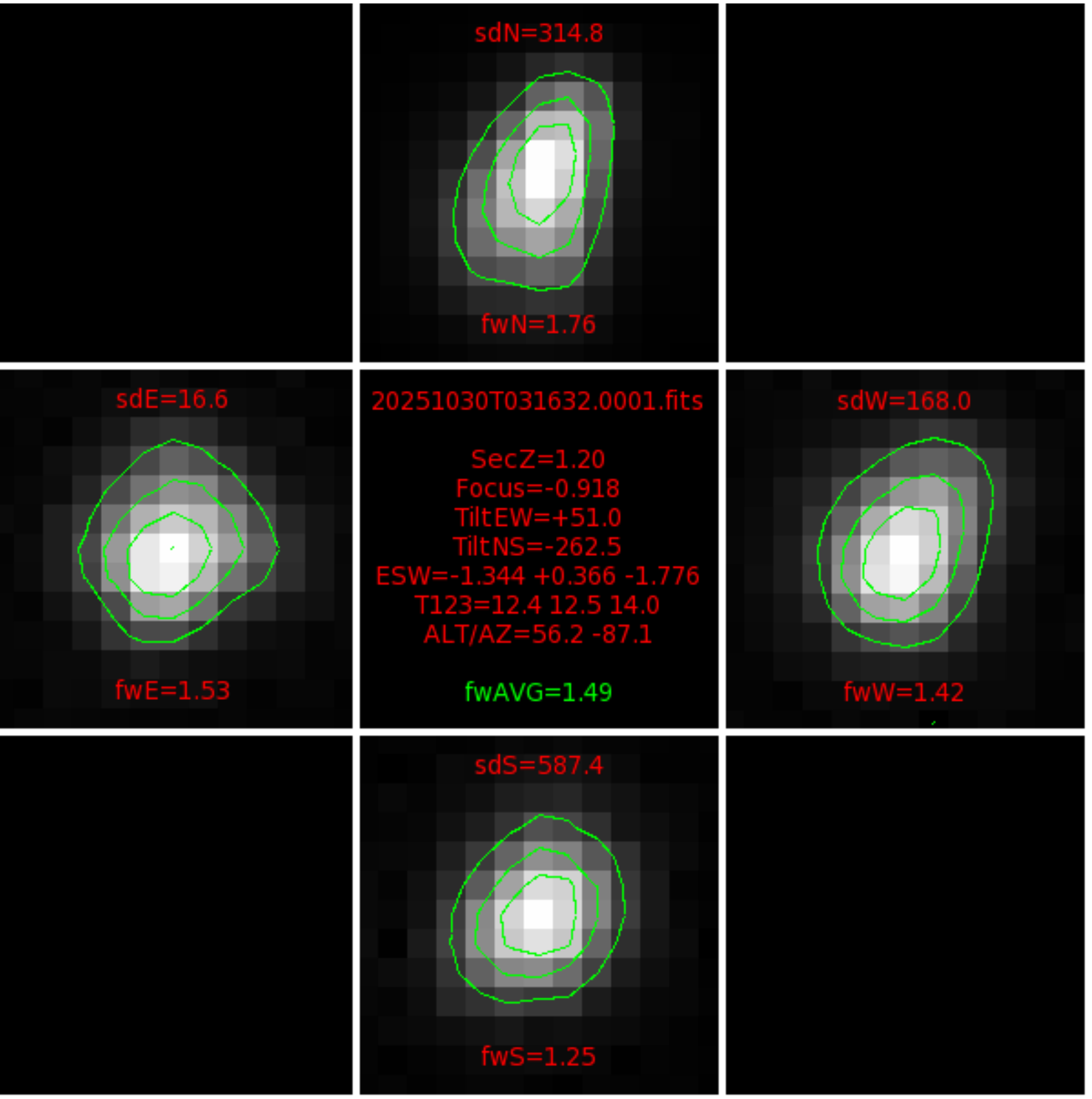

sdN=144.7
fwN=1.38
sdE=98.2
fwE=1.27
20251030T031111.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.3 -51.4
fwAVG=1.24
sdW=239.1
fwW=1.15
sdS=70.6
fwS=1.18
0 0 0 0 0 0 0 0 0


sdN=145.8
fwN=1.57
sdE=129.7
fwE=1.32
20251030T031235.0001.fits
SecZ=1.23
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.1 -51.4
fwAVG=1.35
sdW=264.7
fwW=1.25
sdS=79.1
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=232.7
fwN=1.29
sdE=204.7
fwE=1.25
20251030T031309.0001.fits
SecZ=1.24
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=54.0 -51.5
fwAVG=1.18
sdW=404.0
fwW=1.11
sdS=146.5
fwS=1.06
0 0 0 0 0 0 0 0 0


sdN=205.1
fwN=1.33
sdE=124.4
fwE=1.23
20251030T031435.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=56.6 -87.3
fwAVG=1.19
sdW=275.9
fwW=1.12
sdS=279.3
fwS=1.07
0 0 0 0 0 0 0 0 0


sdN=362.7
fwN=1.83
sdE=18.4
fwE=1.52
20251030T031510.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=56.4 -87.3
fwAVG=1.53
sdW=175.3
fwW=1.48
sdS=583.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=314.8
fwN=1.76
sdE=16.6
fwE=1.53
20251030T031632.0001.fits
SecZ=1.20
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=56.2 -87.1
fwAVG=1.49
sdW=168.0
fwW=1.42
sdS=587.4
fwS=1.25
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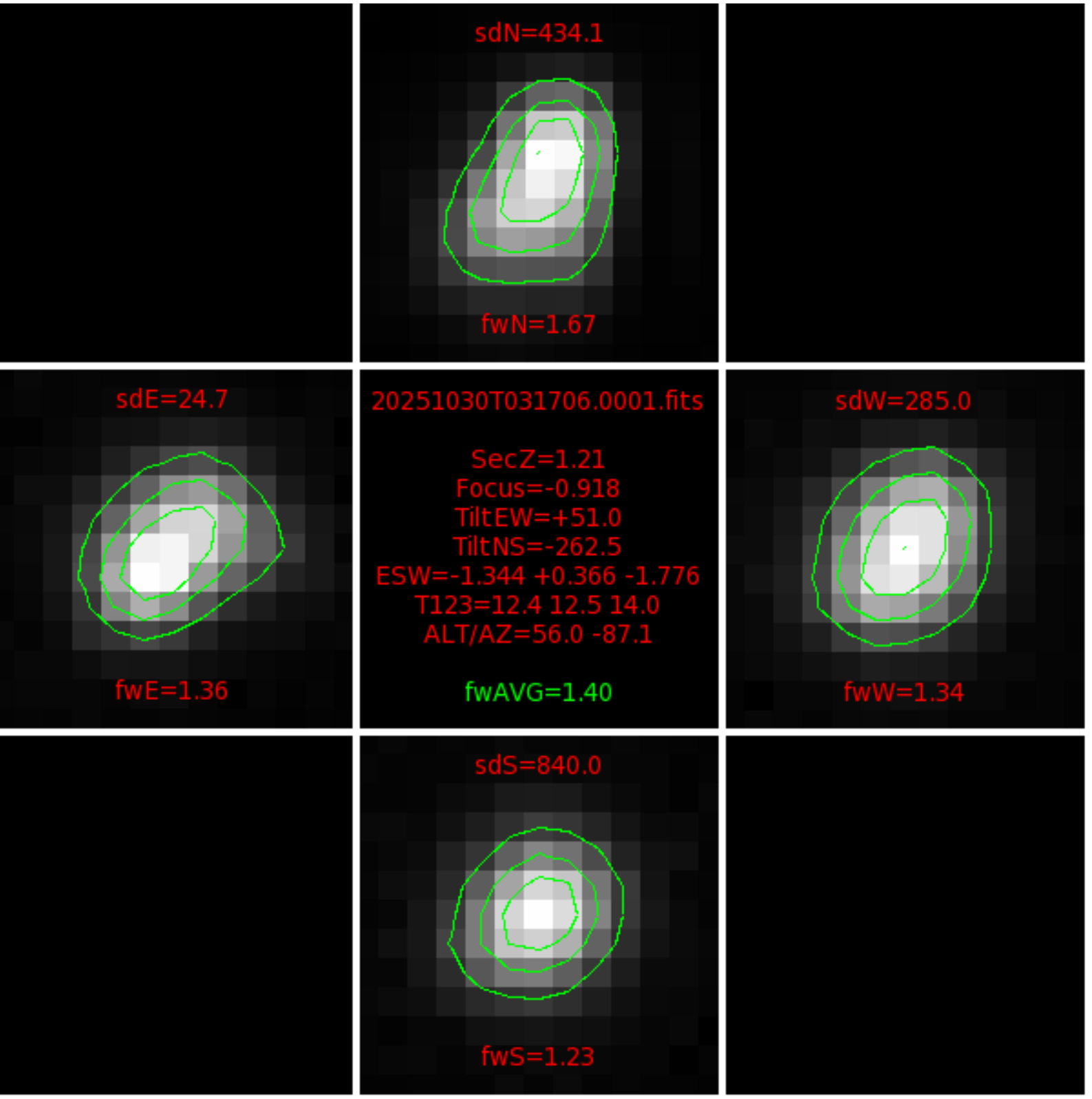
sdN=434.1
fwN=1.67
sdE=24.7
fwE=1.36
20251030T031706.0001.fits
SecZ=1.21
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=56.0 -87.1
fwAVG=1.40
sdW=285.0
fwW=1.34
sdS=840.0
fwS=1.23
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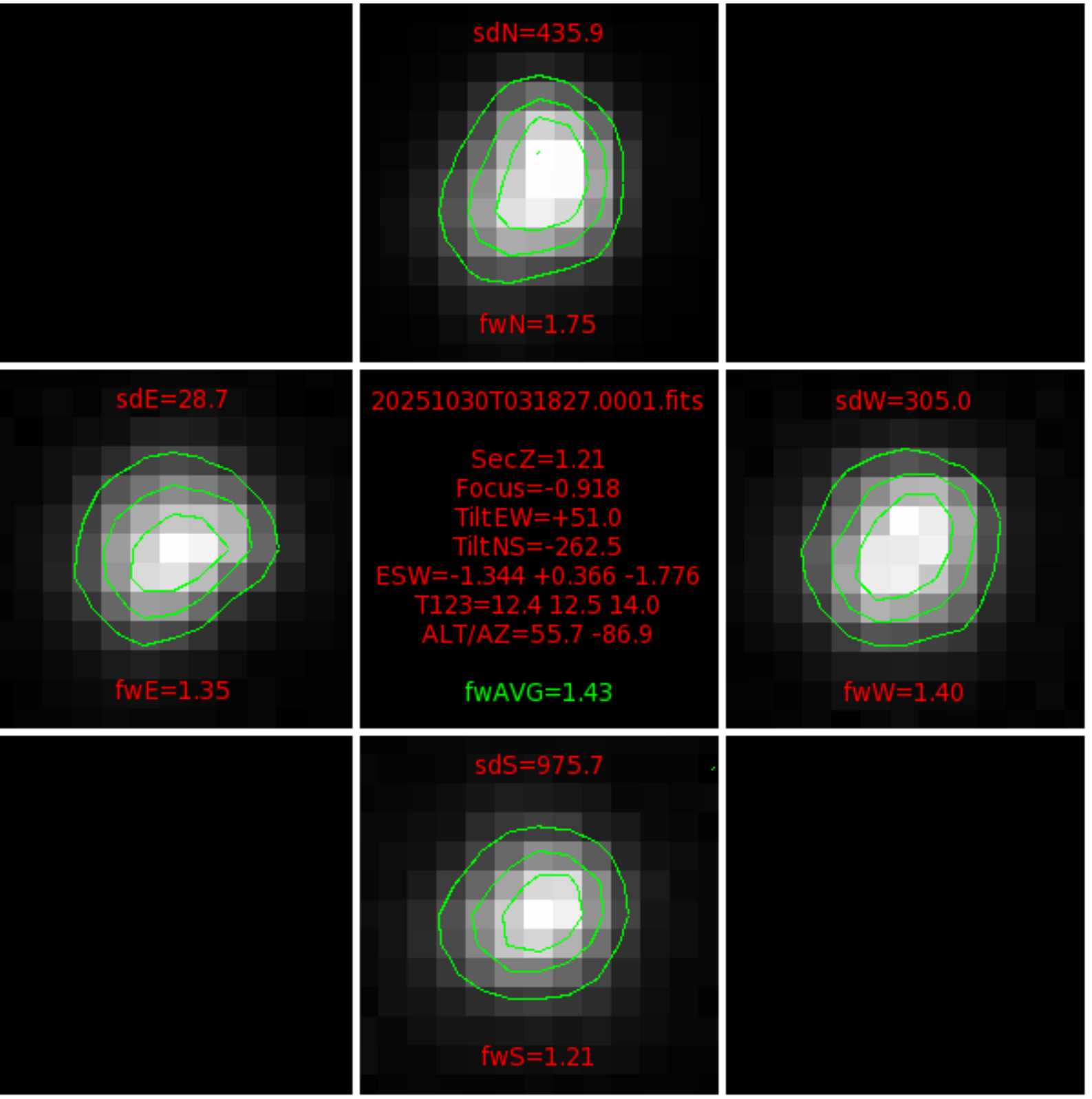
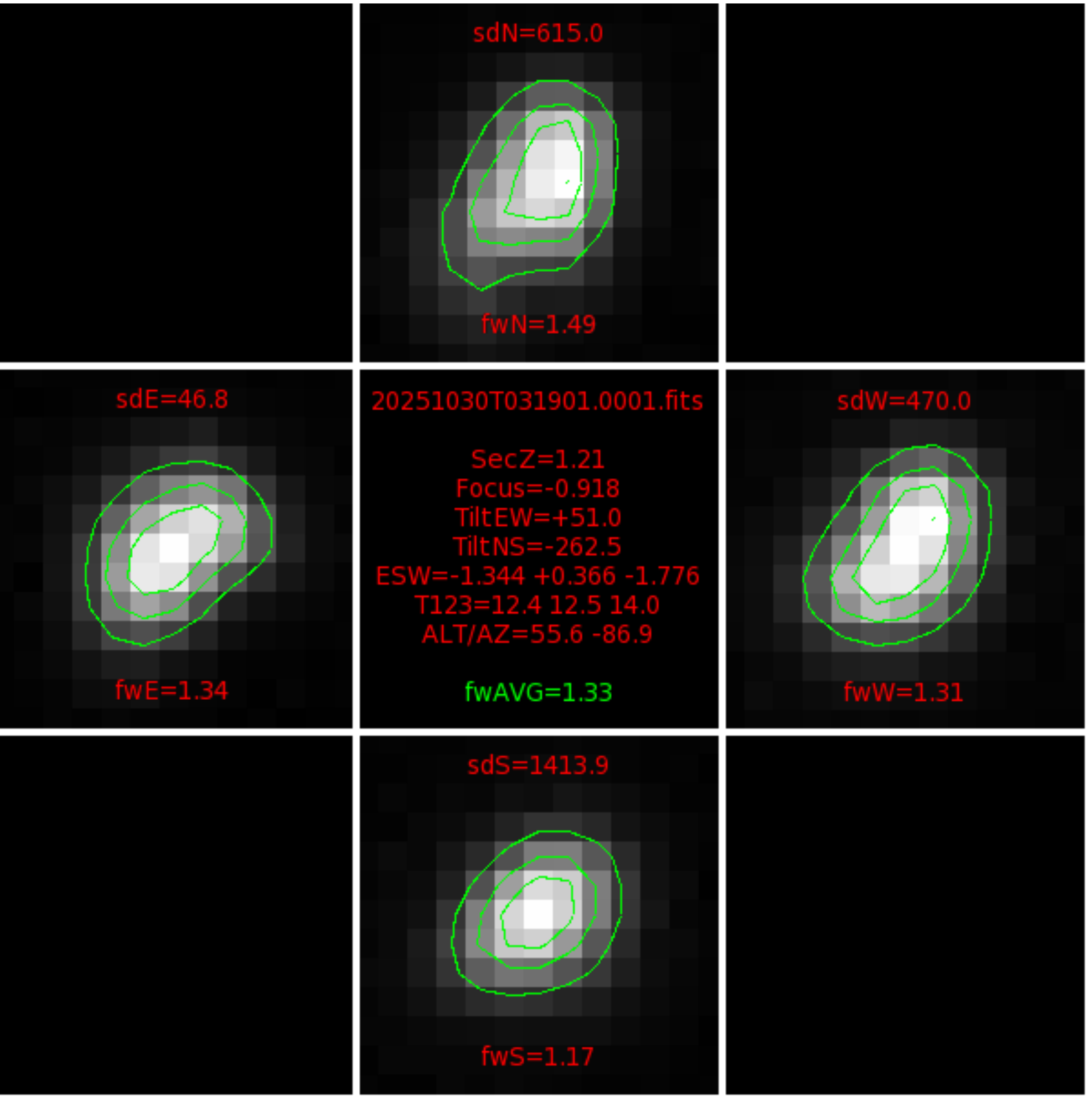

sdN=435.9
fwN=1.75
sdE=28.7
fwE=1.35
20251030T031827.0001.fits
SecZ=1.21
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=55.7 -86.9
fwAVG=1.43
sdW=305.0
fwW=1.40
sdS=975.7
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=615.0
fwN=1.49
sdE=46.8
fwE=1.34
20251030T031901.0001.fits
SecZ=1.21
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=55.6 -86.9
fwAVG=1.33
sdW=470.0
fwW=1.31
sdS=1413.9
fwS=1.17
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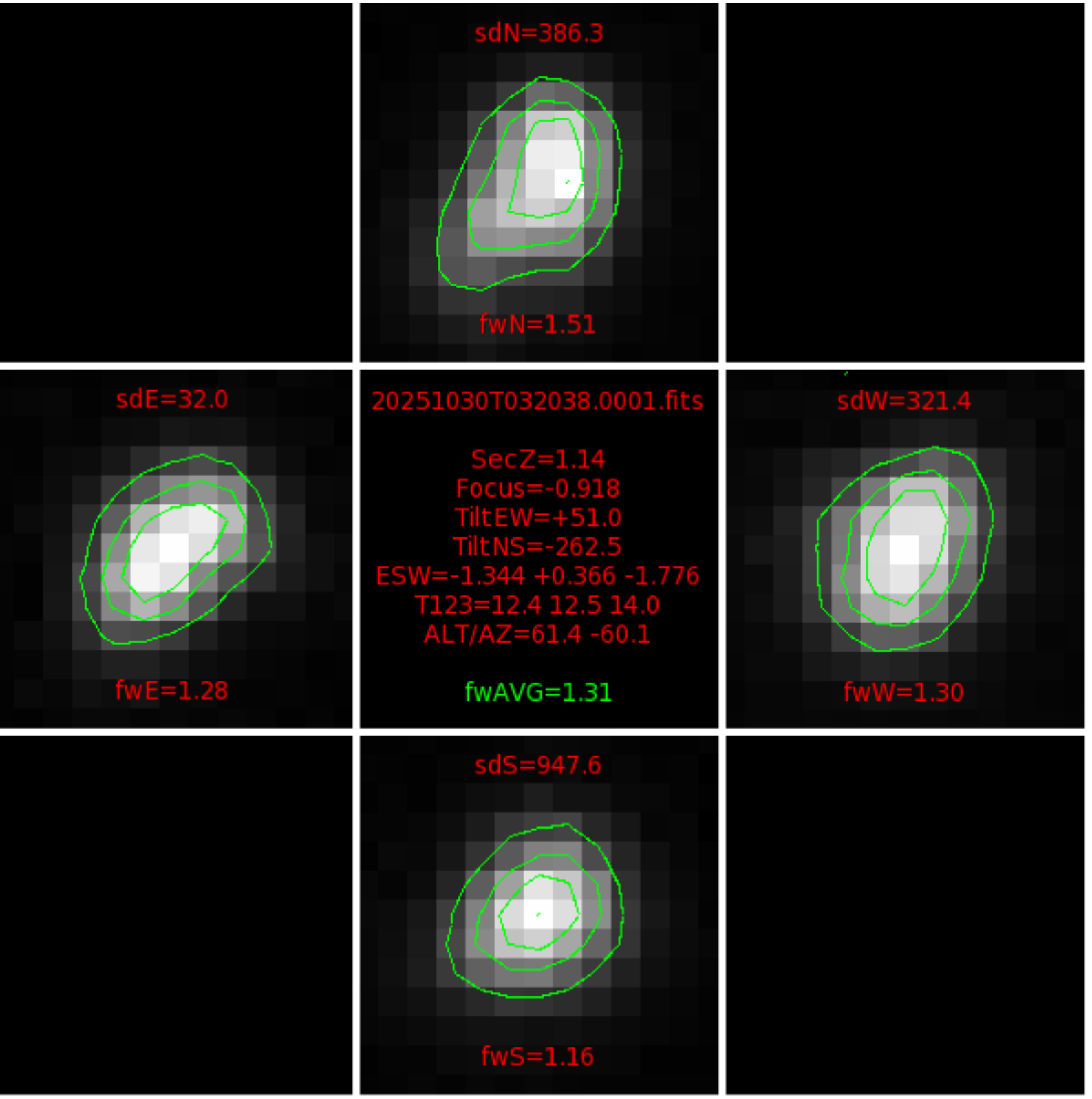
sdN=386.3
fwN=1.51
sdE=32.0
fwE=1.28
20251030T032038.0001.fits
SecZ=1.14
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=61.4 -60.1
fwAVG=1.31
sdW=321.4
fwW=1.30
sdS=947.6
fwS=1.16
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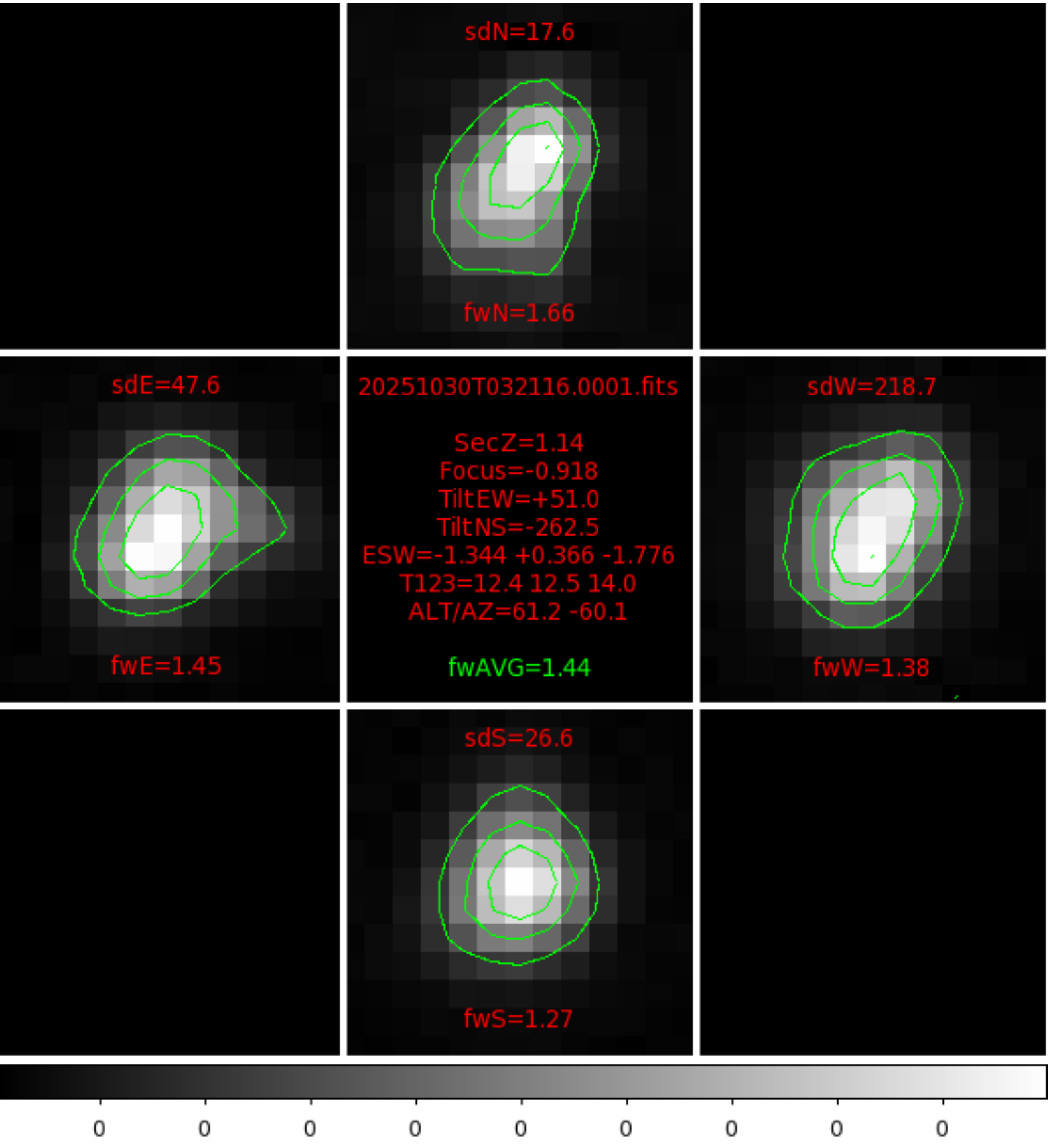
sdN=17.6
fwN=1.66
sdE=47.6
fwE=1.45
20251030T032116.0001.fits
SecZ=1.14
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=61.2 -60.1
fwAVG=1.44
sdW=218.7
fwW=1.38
sdS=26.6
fwS=1.27
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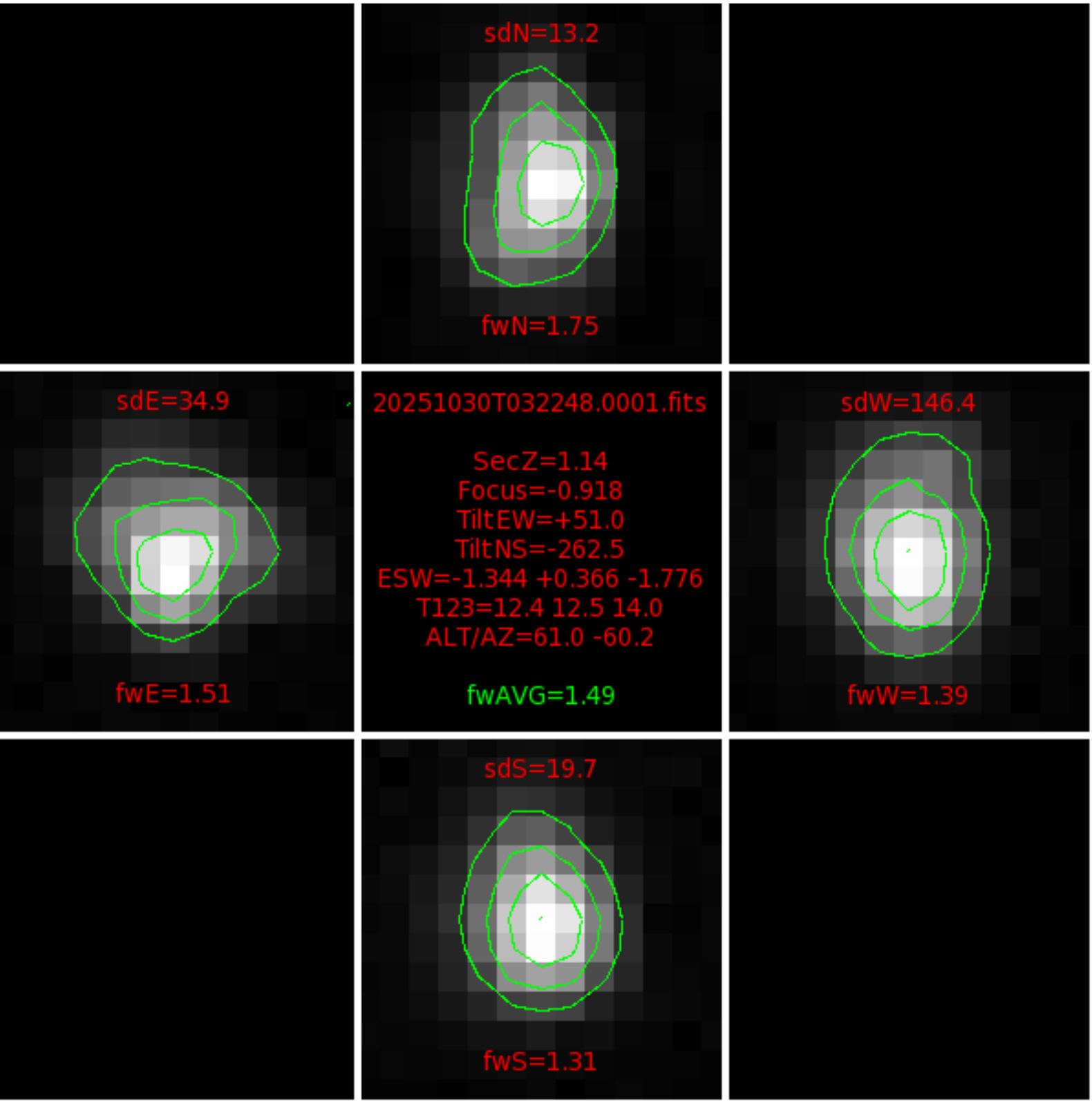
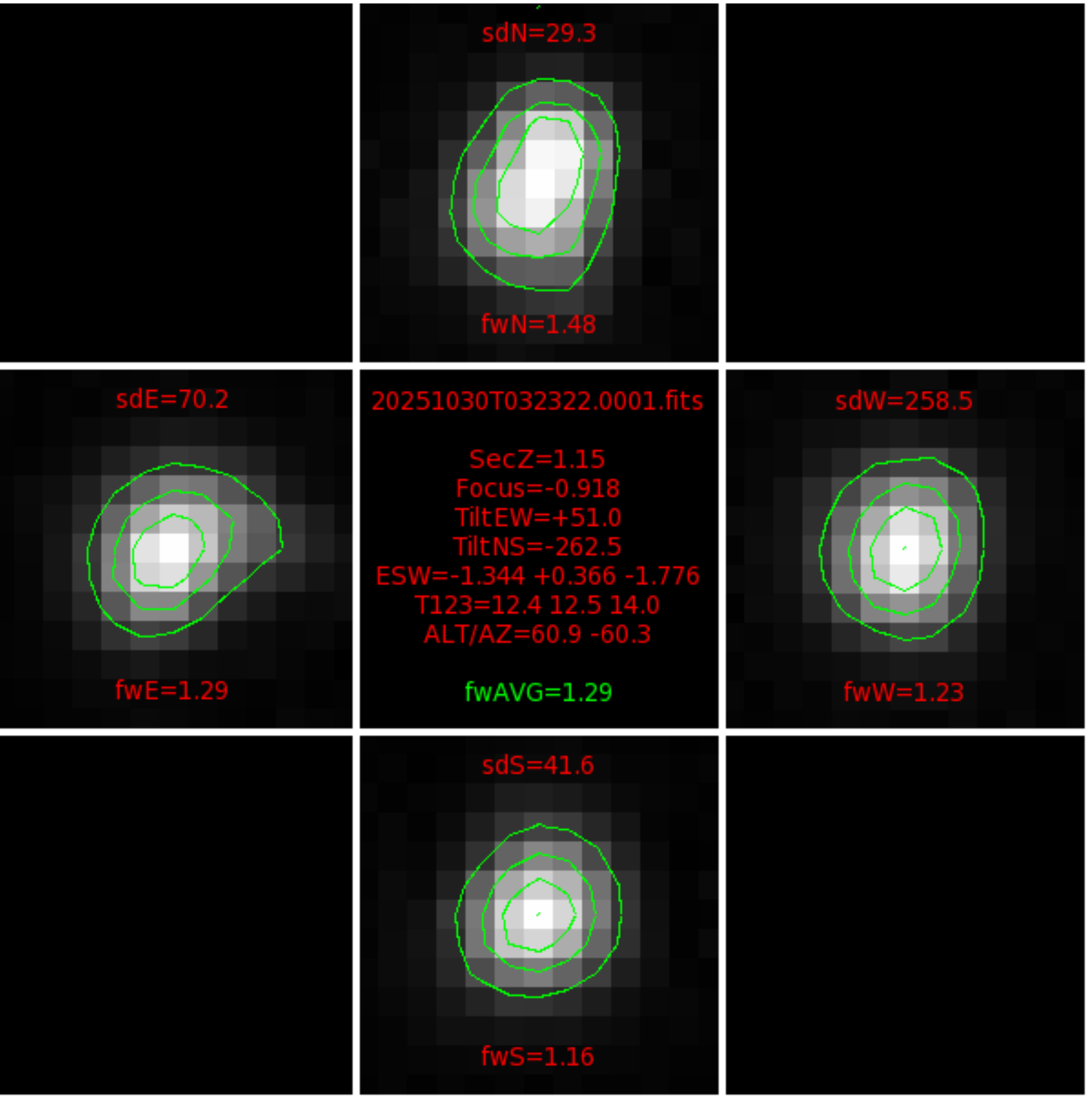
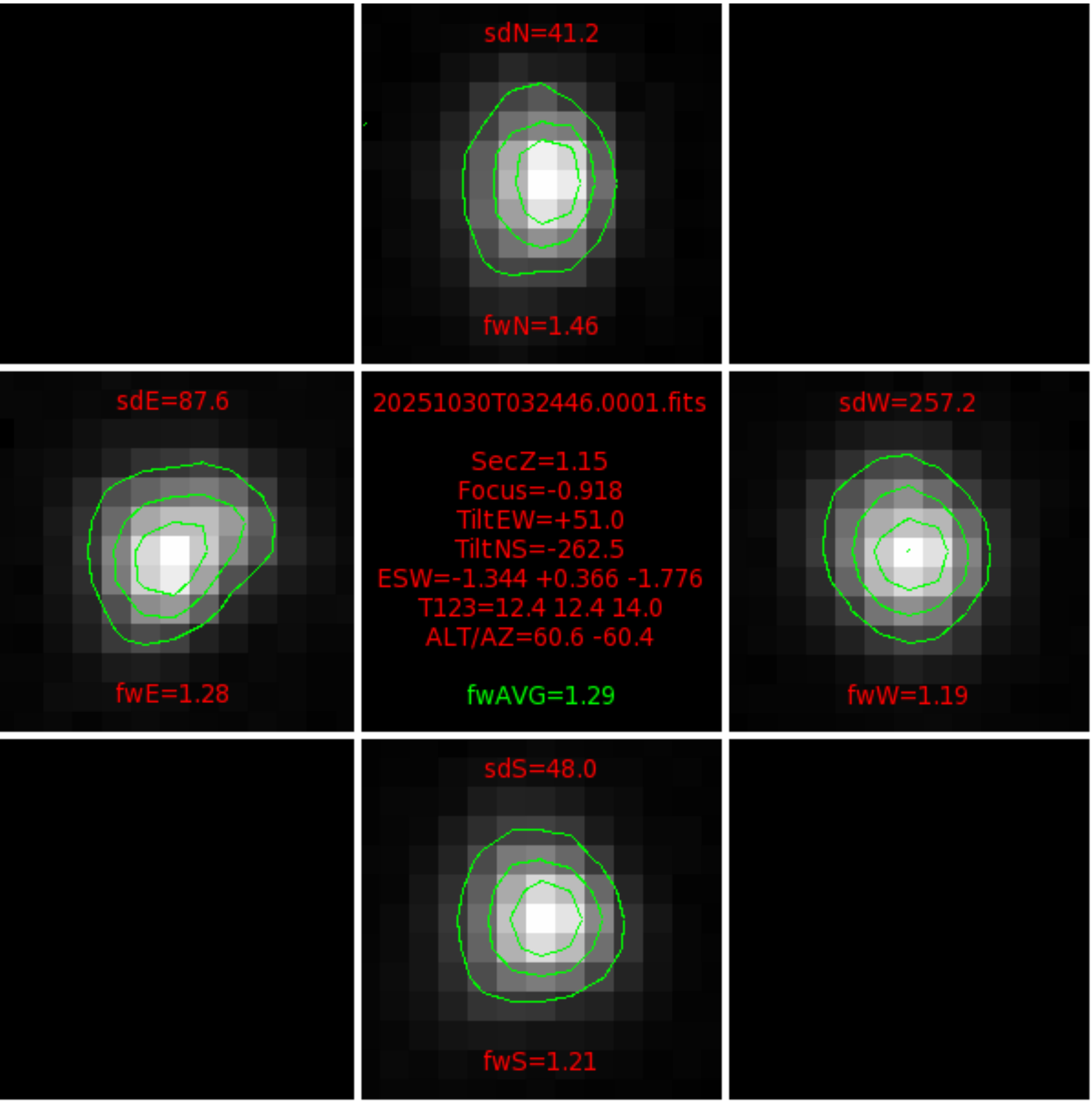

sdN=13.2
fwN=1.75
sdE=34.9
fwE=1.51
20251030T032248.0001.fits
SecZ=1.14
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=61.0 -60.2
fwAVG=1.49
sdW=146.4
fwW=1.39
sdS=19.7
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=29.3
fwN=1.48
sdE=70.2
fwE=1.29
20251030T032322.0001.fits
SecZ=1.15
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=60.9 -60.3
fwAVG=1.29
sdW=258.5
fwW=1.23
sdS=41.6
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=41.2
fwN=1.46
sdE=87.6
fwE=1.28
20251030T032446.0001.fits
SecZ=1.15
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.4 14.0
ALT/AZ=60.6 -60.4
fwAVG=1.29
sdW=257.2
fwW=1.19
sdS=48.0
fwS=1.21
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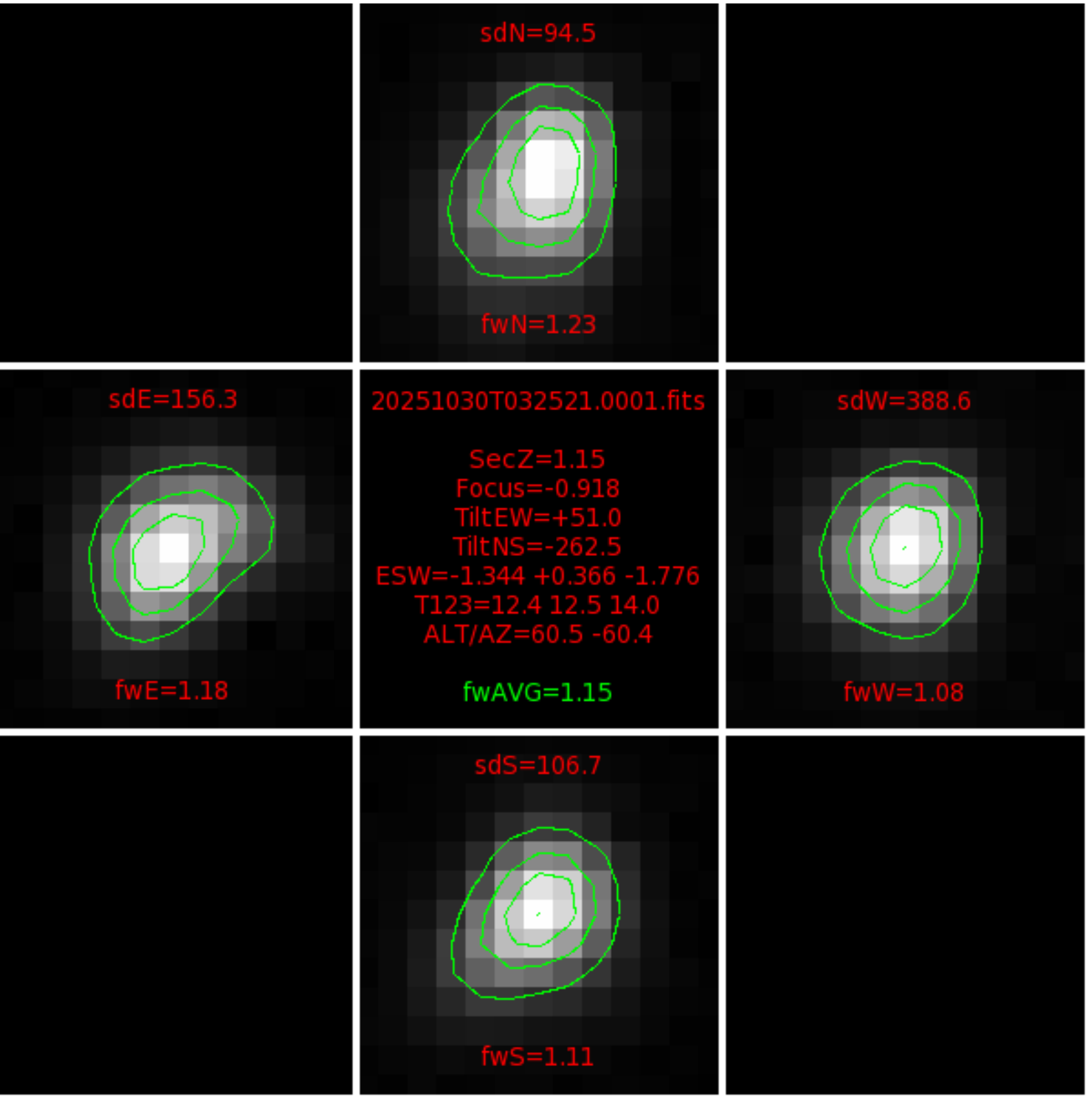
sdN=94.5
fwN=1.23
sdE=156.3
fwE=1.18
20251030T032521.0001.fits
SecZ=1.15
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.4 12.5 14.0
ALT/AZ=60.5 -60.4
fwAVG=1.15
sdW=388.6
fwW=1.08
sdS=106.7
fwS=1.11
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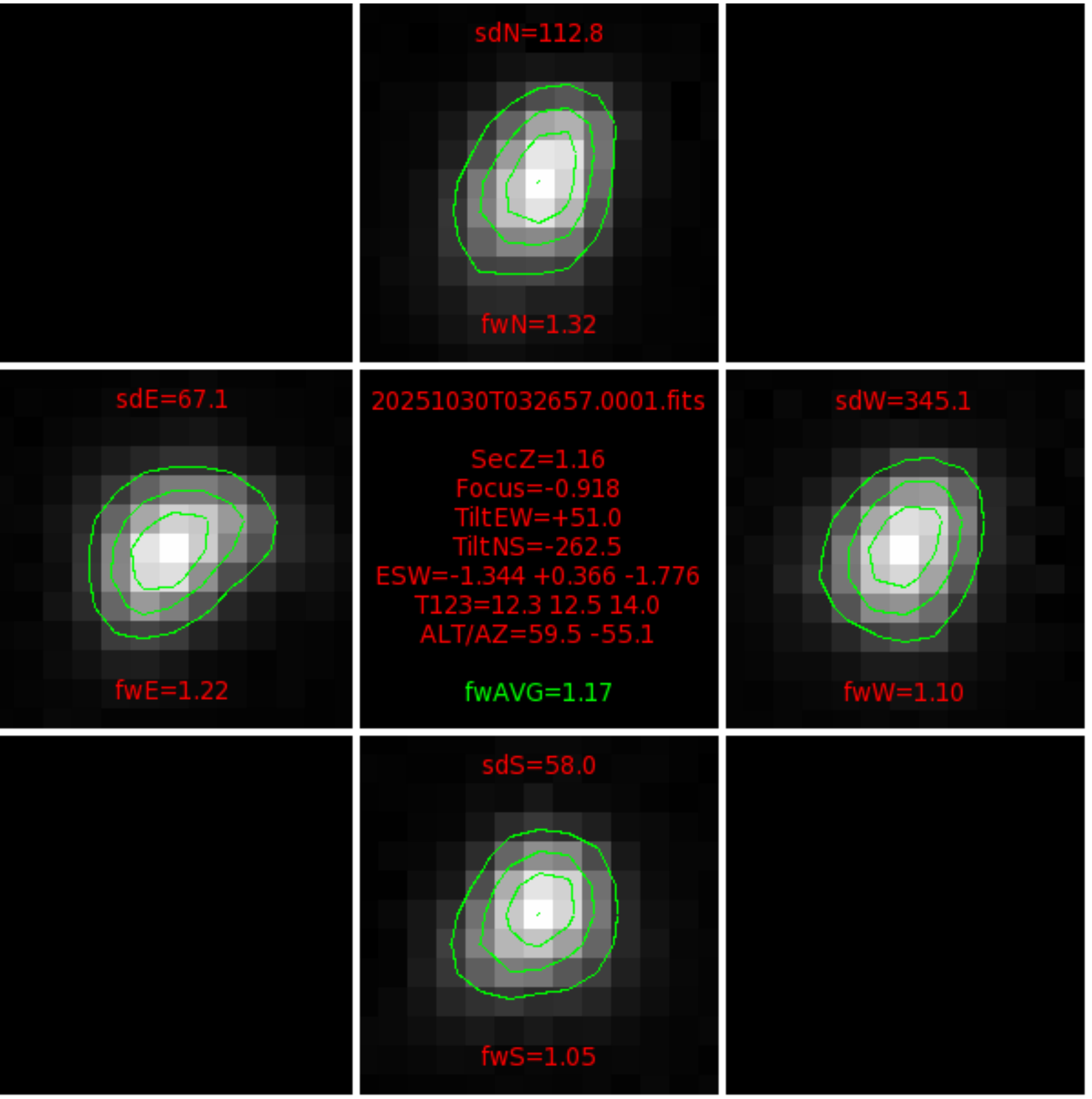
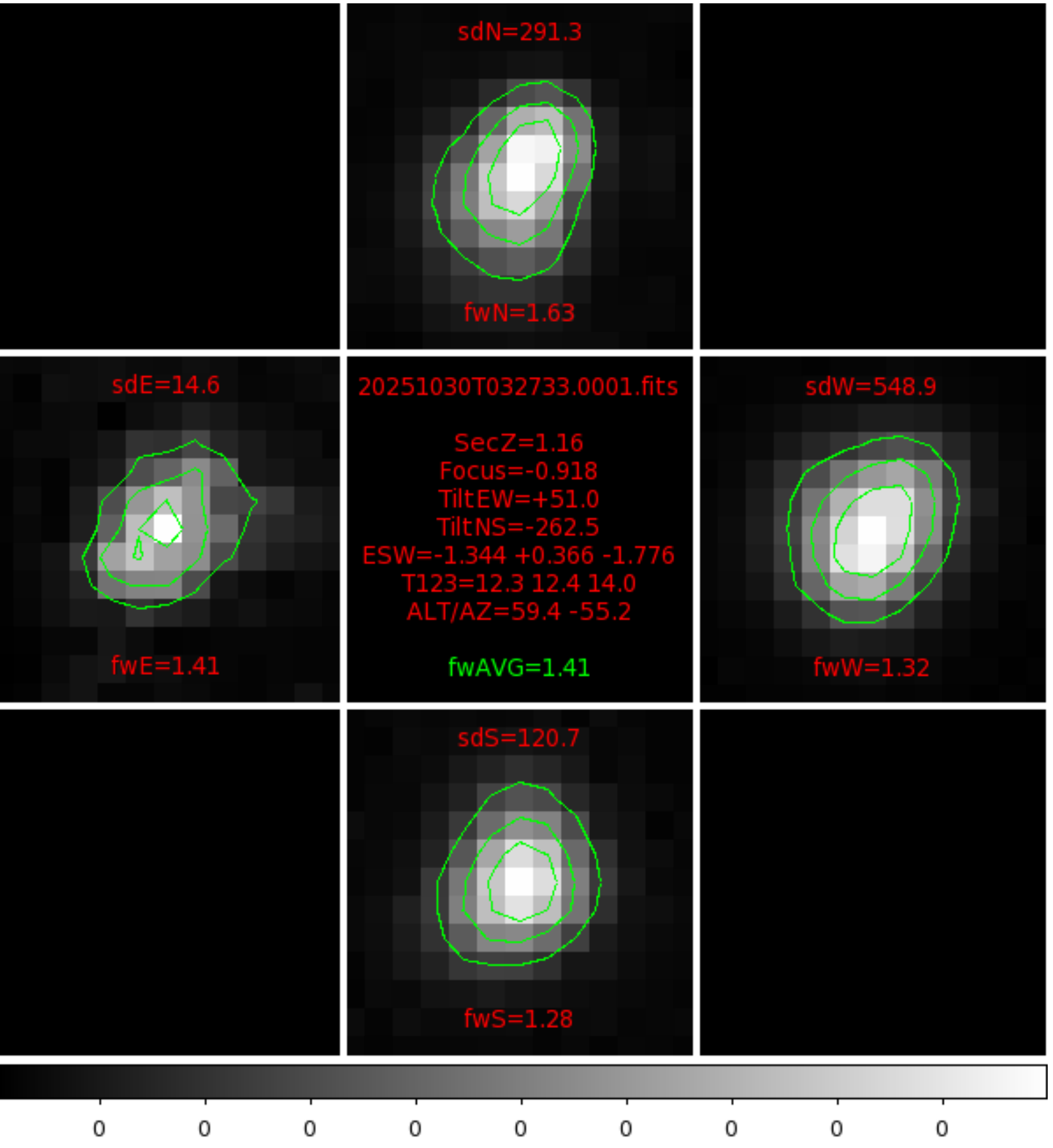

sdN=112.8
fwN=1.32
sdE=67.1
fwE=1.22
20251030T032657.0001.fits
SecZ=1.16
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.5 14.0
ALT/AZ=59.5 -55.1
fwAVG=1.17
sdW=345.1
fwW=1.10
sdS=58.0
fwS=1.05
0 0 0 0 0 0 0 0 0


sdN=291.3
fwN=1.63
sdE=14.6
fwE=1.41
20251030T032733.0001.fits
SecZ=1.16
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.4 14.0
ALT/AZ=59.4 -55.2
fwAVG=1.41
sdW=548.9
fwW=1.32
sdS=120.7
fwS=1.28
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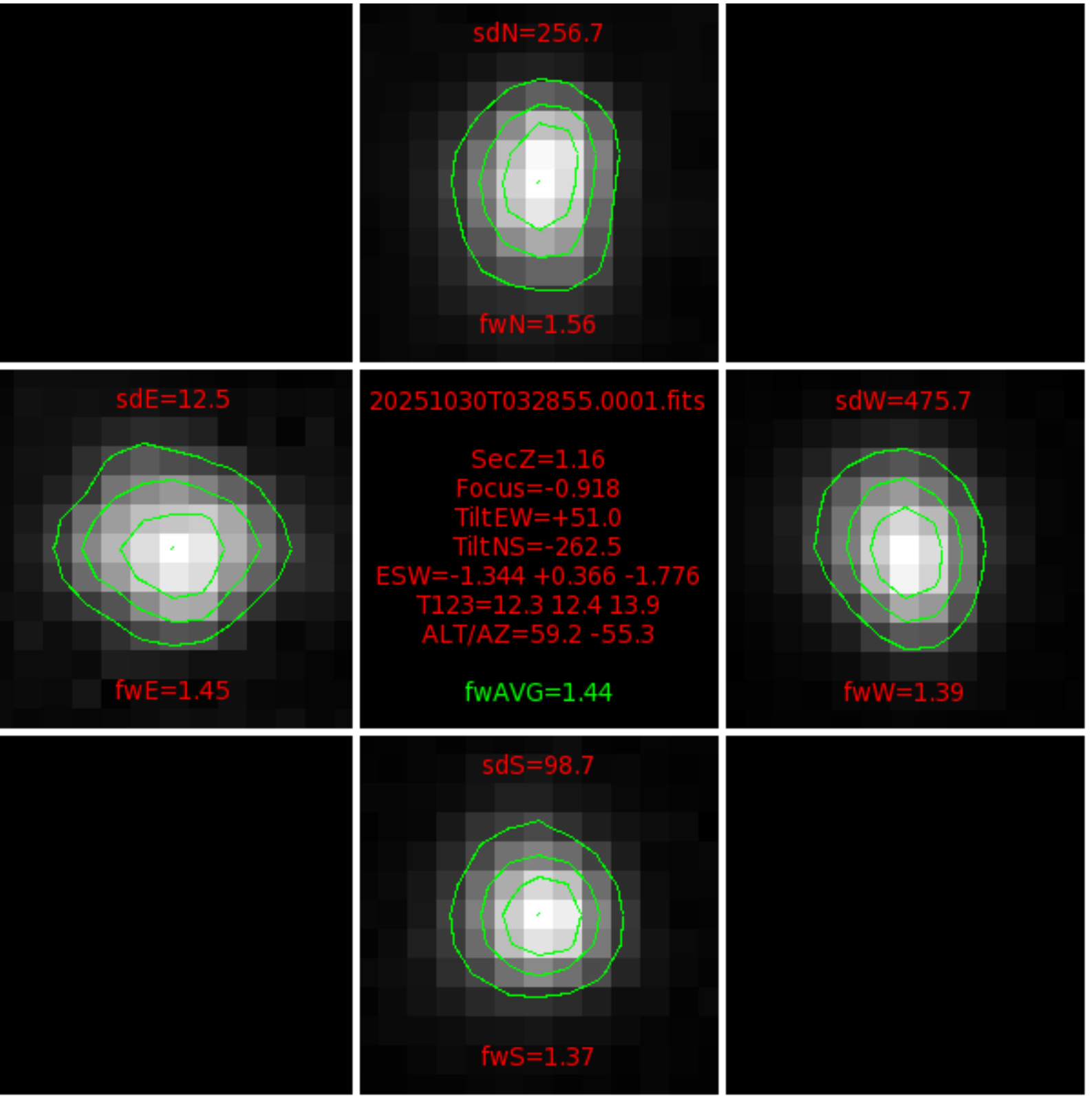
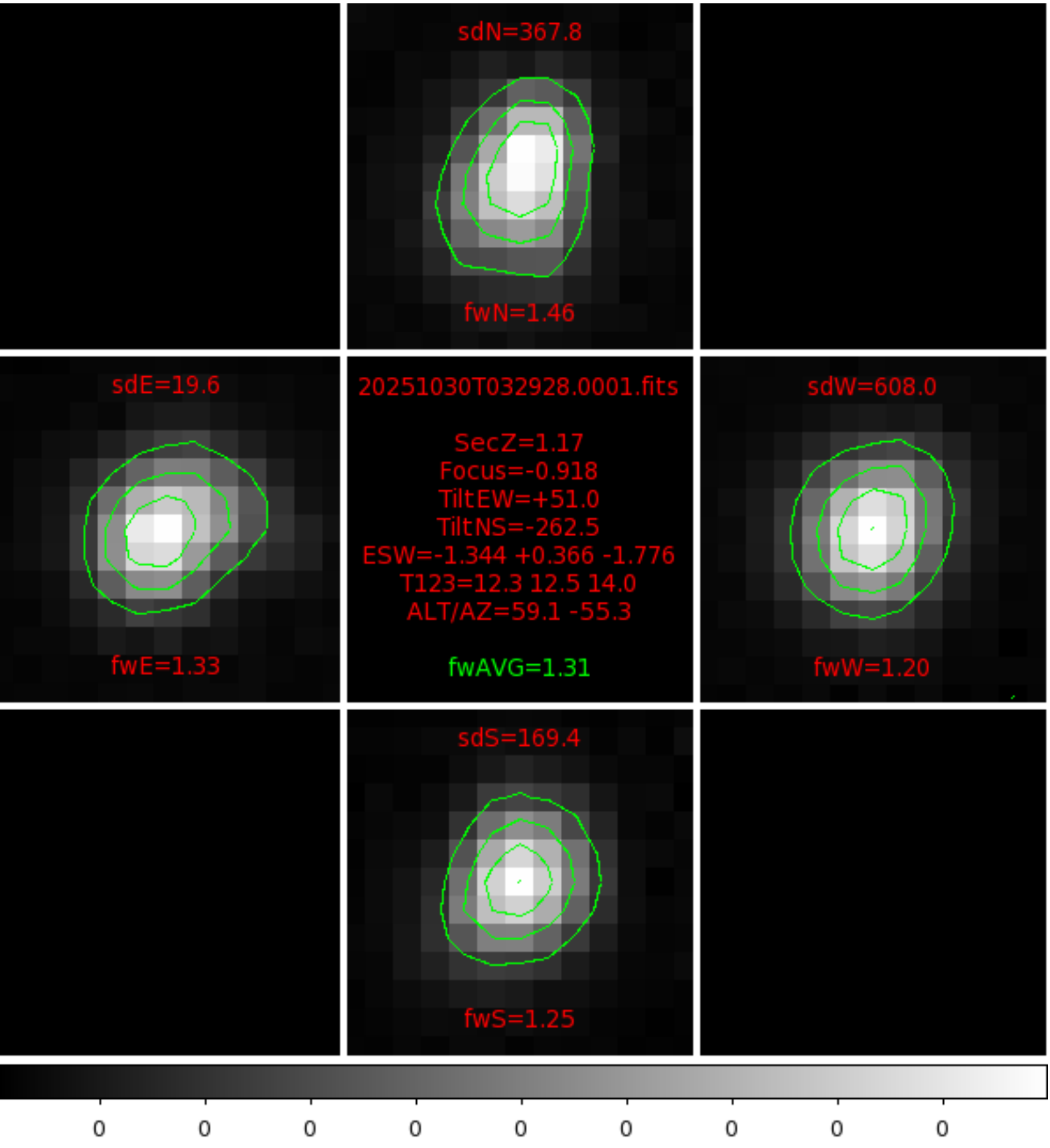
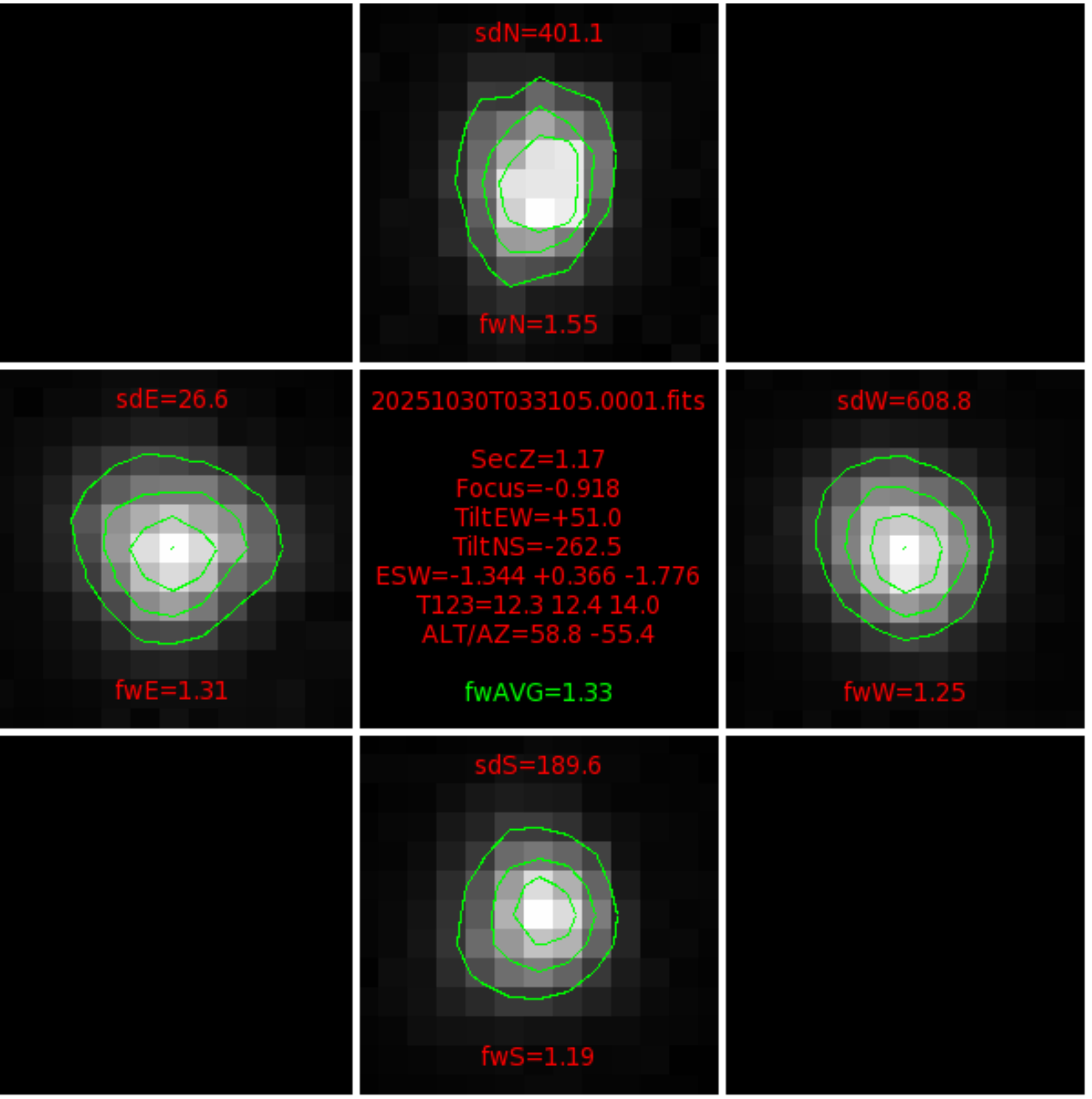
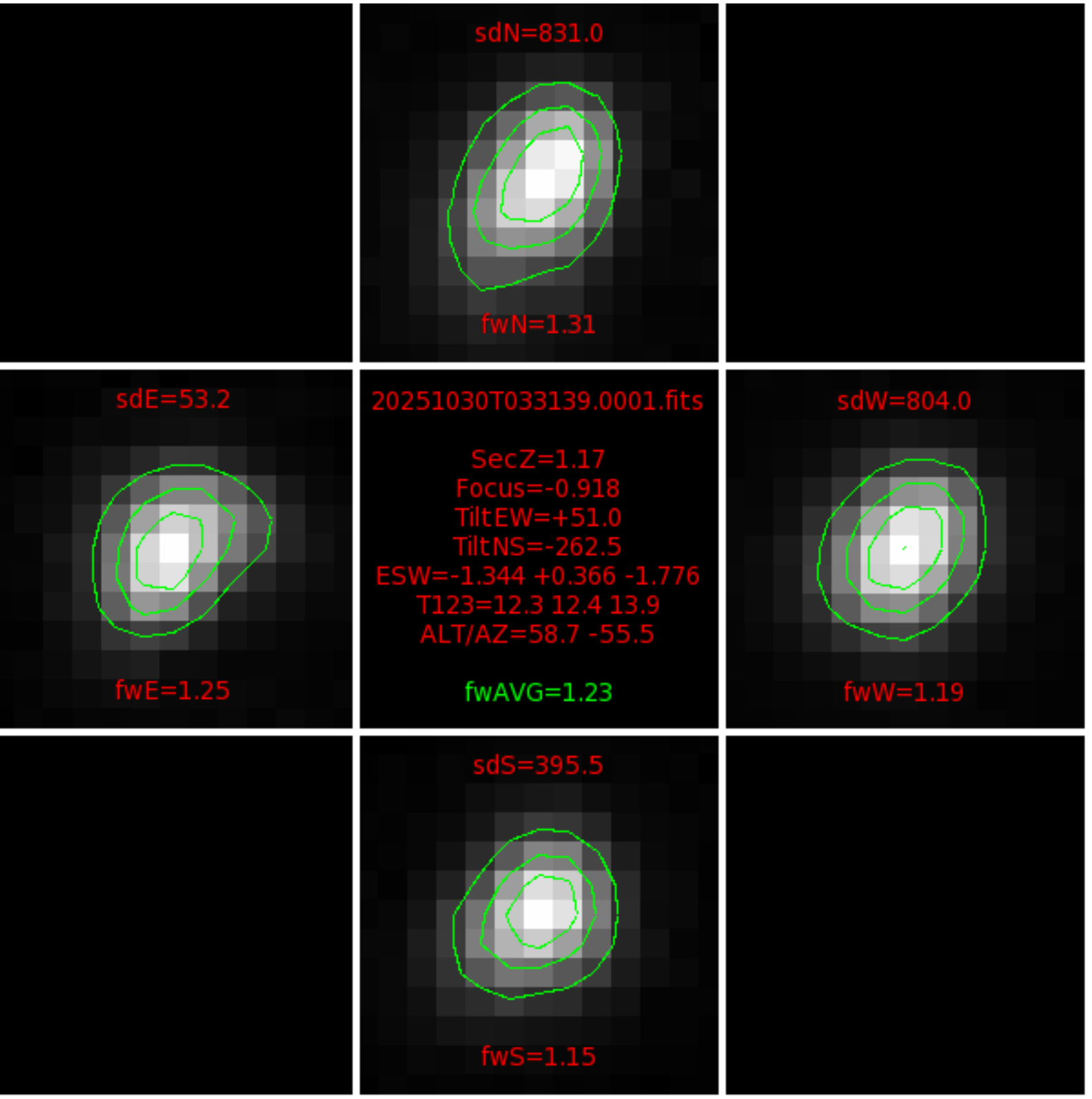
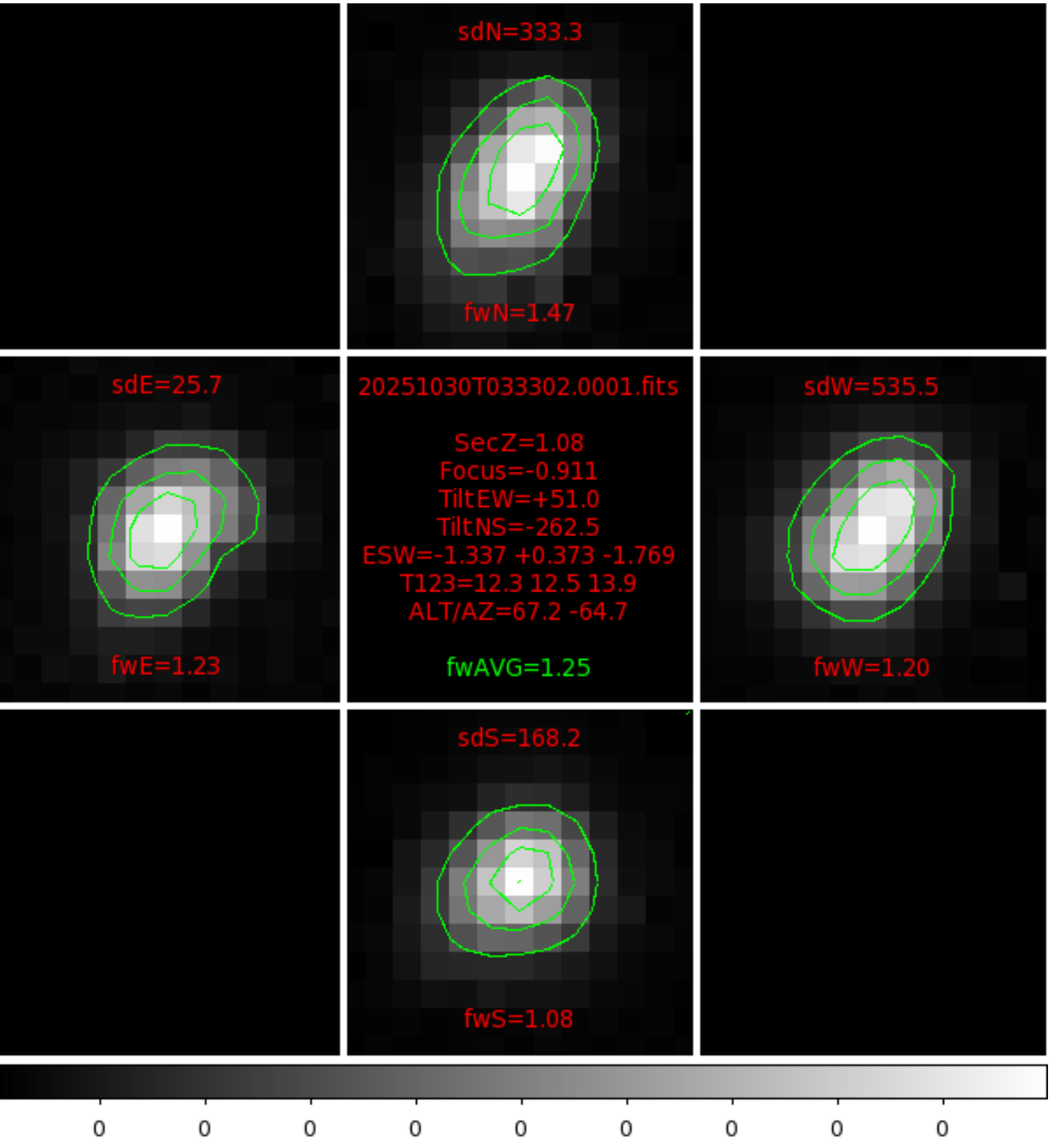
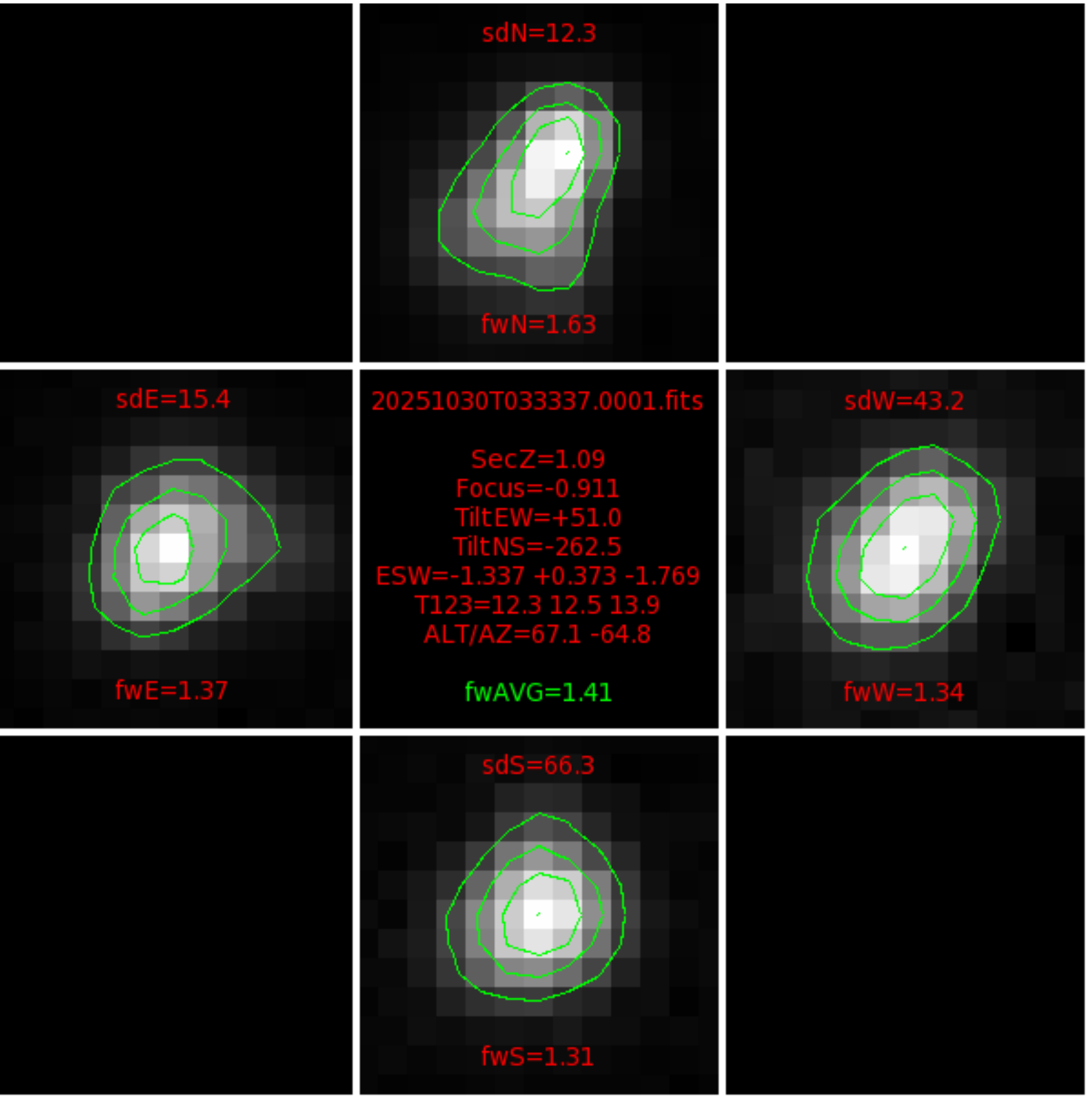

sdN=256.7
fwN=1.56
sdE=12.5
fwE=1.45
20251030T032855.0001.fits
SecZ=1.16
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.4 13.9
ALT/AZ=59.2 -55.3
fwAVG=1.44
sdW=475.7
fwW=1.39
sdS=98.7
fwS=1.37
0 0 0 0 0 0 0 0 0

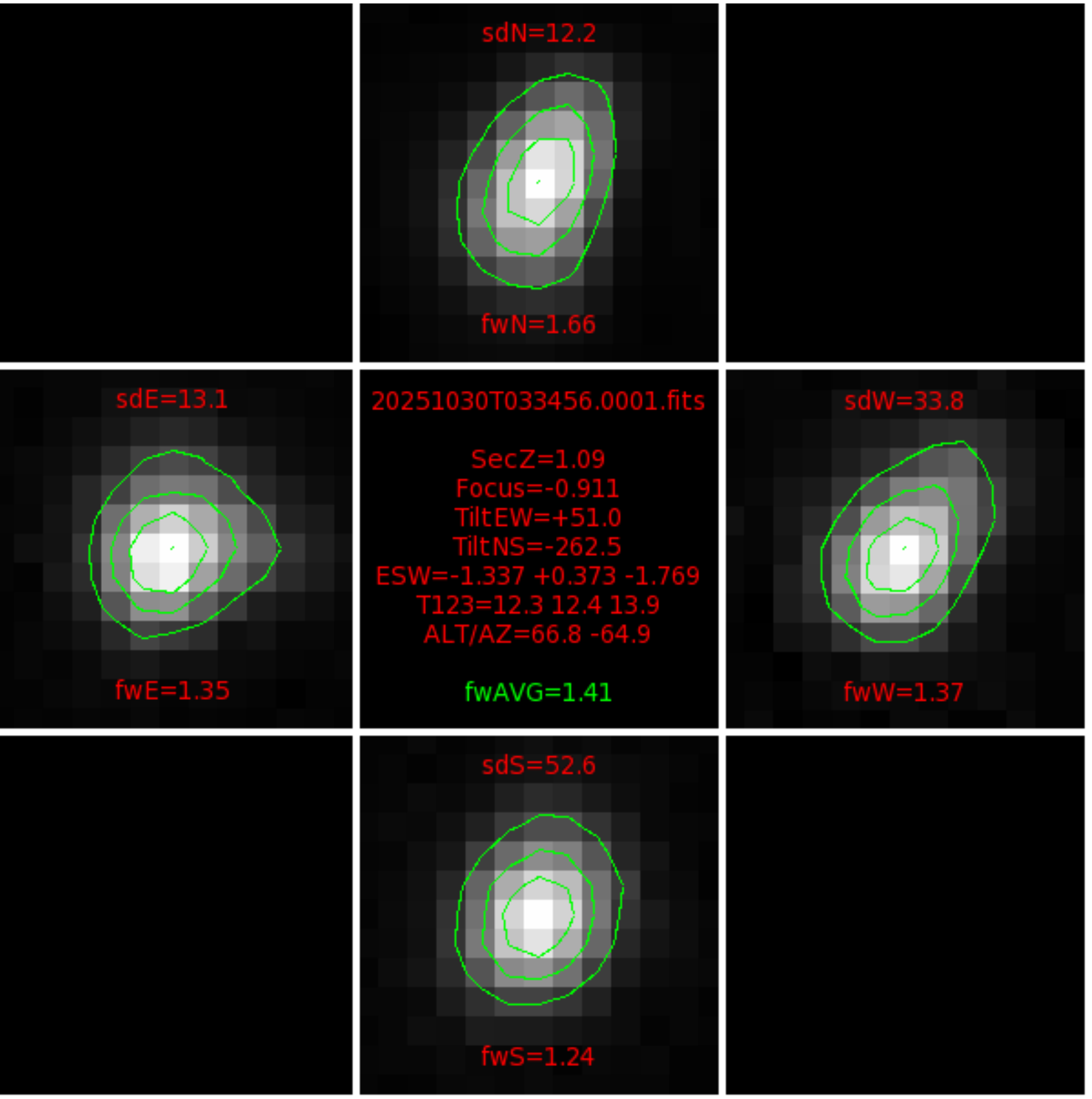

sdN=367.8
fwN=1.46
sdE=19.6
fwE=1.33
20251030T032928.0001.fits
SecZ=1.17
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.5 14.0
ALT/AZ=59.1 -55.3
fwAVG=1.31
sdW=608.0
fwW=1.20
sdS=169.4
fwS=1.25
0 0 0 0 0 0 0 0 0

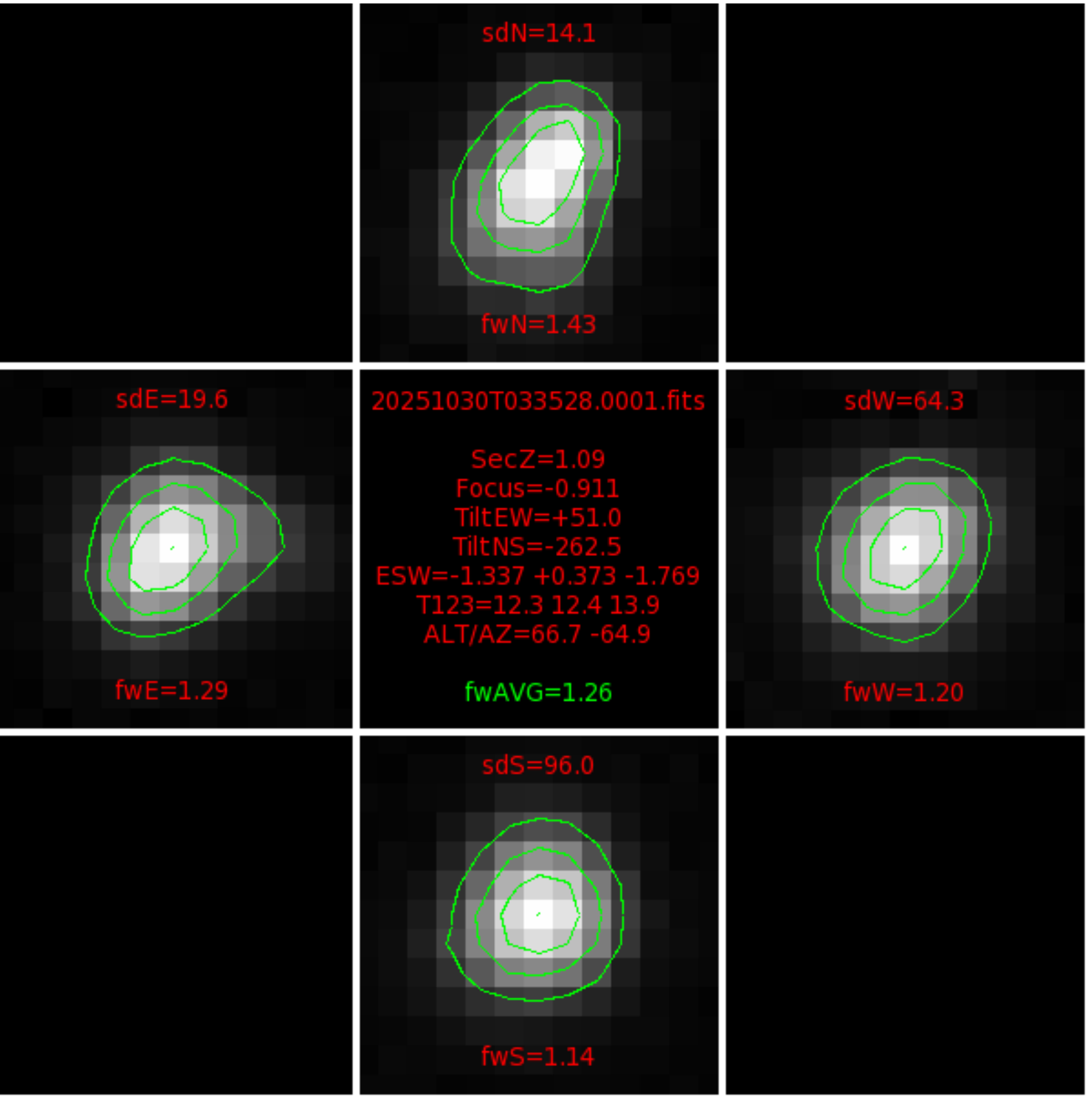

sdN=401.1
fwN=1.55
sdE=26.6
fwE=1.31
20251030T033105.0001.fits
SecZ=1.17
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.4 14.0
ALT/AZ=58.8 -55.4
fwAVG=1.33
sdW=608.8
fwW=1.25
sdS=189.6
fwS=1.19
0 0 0 0 0 0 0 0 0

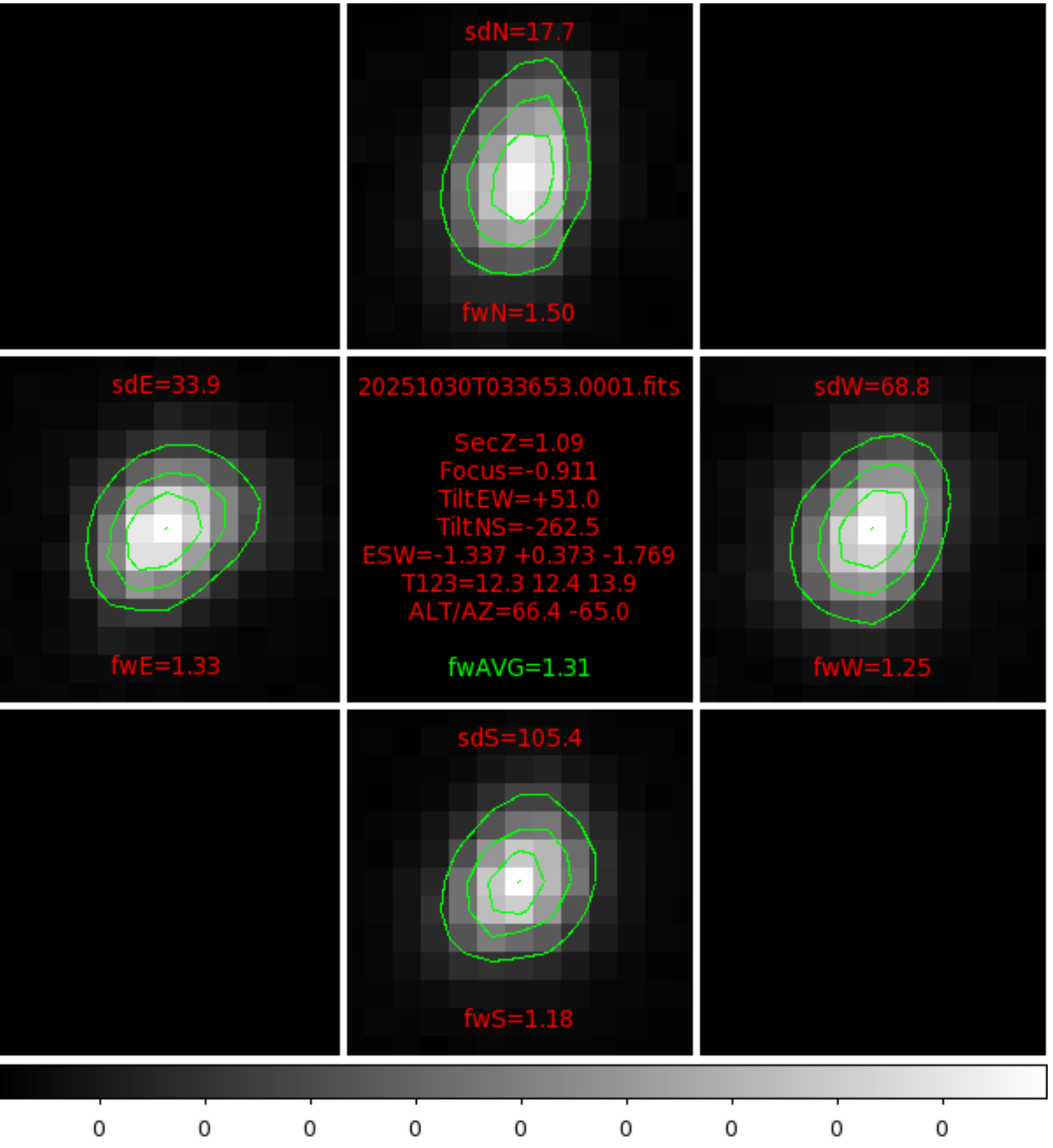

sdN=831.0
fwN=1.31
sdE=53.2
fwE=1.25
20251030T033139.0001.fits
SecZ=1.17
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.3 12.4 13.9
ALT/AZ=58.7 -55.5
fwAVG=1.23
sdW=804.0
fwW=1.19
sdS=395.5
fwS=1.15
0 0 0 0 0 0 0 0 0

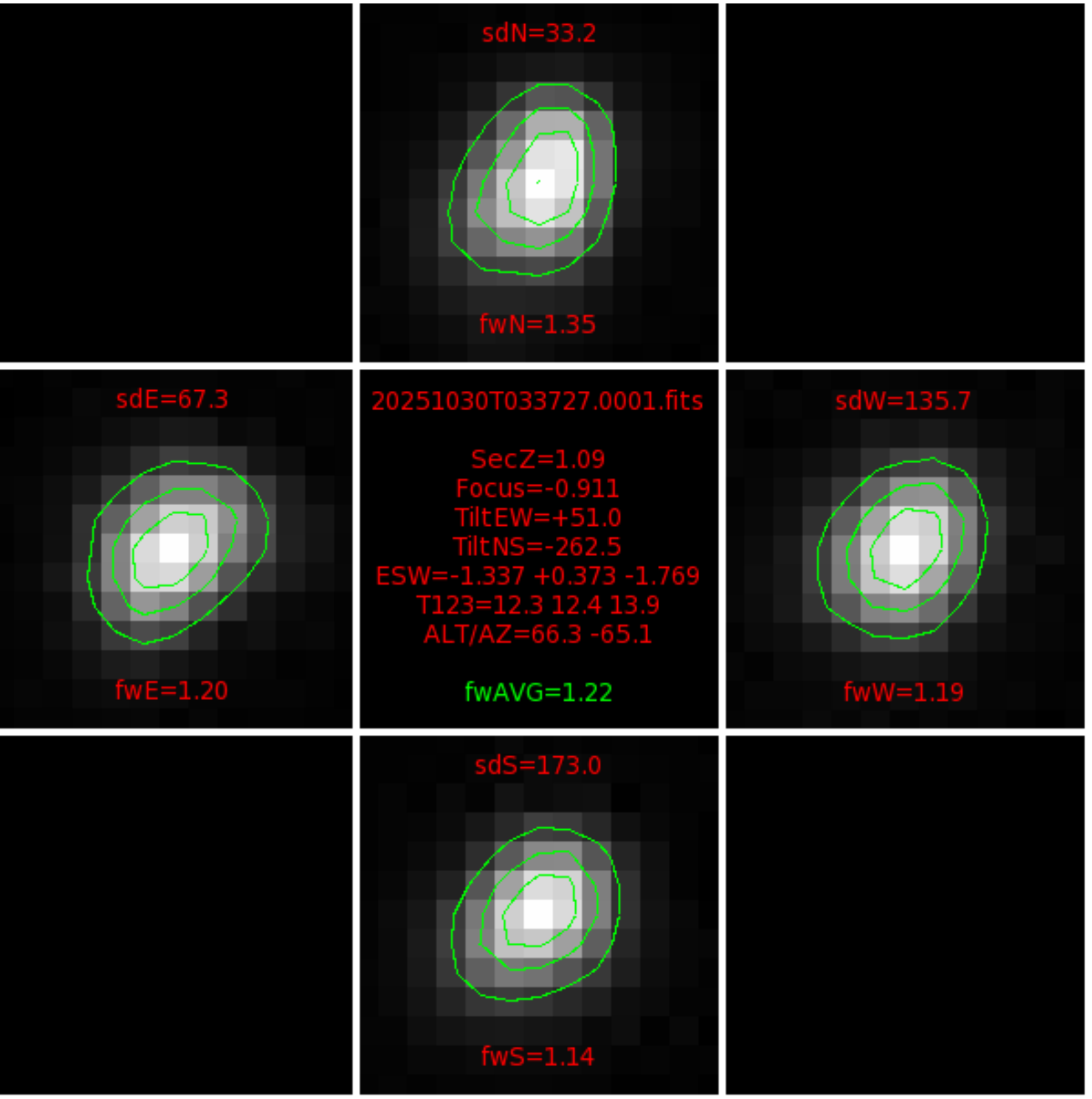

sdN=333.3
fwN=1.47
sdE=25.7
fwE=1.23
20251030T033302.0001.fits
SecZ=1.08
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=67.2 -64.7
fwAVG=1.25
sdW=535.5
fwW=1.20
sdS=168.2
fwS=1.08
0 0 0 0 0 0 0 0 0

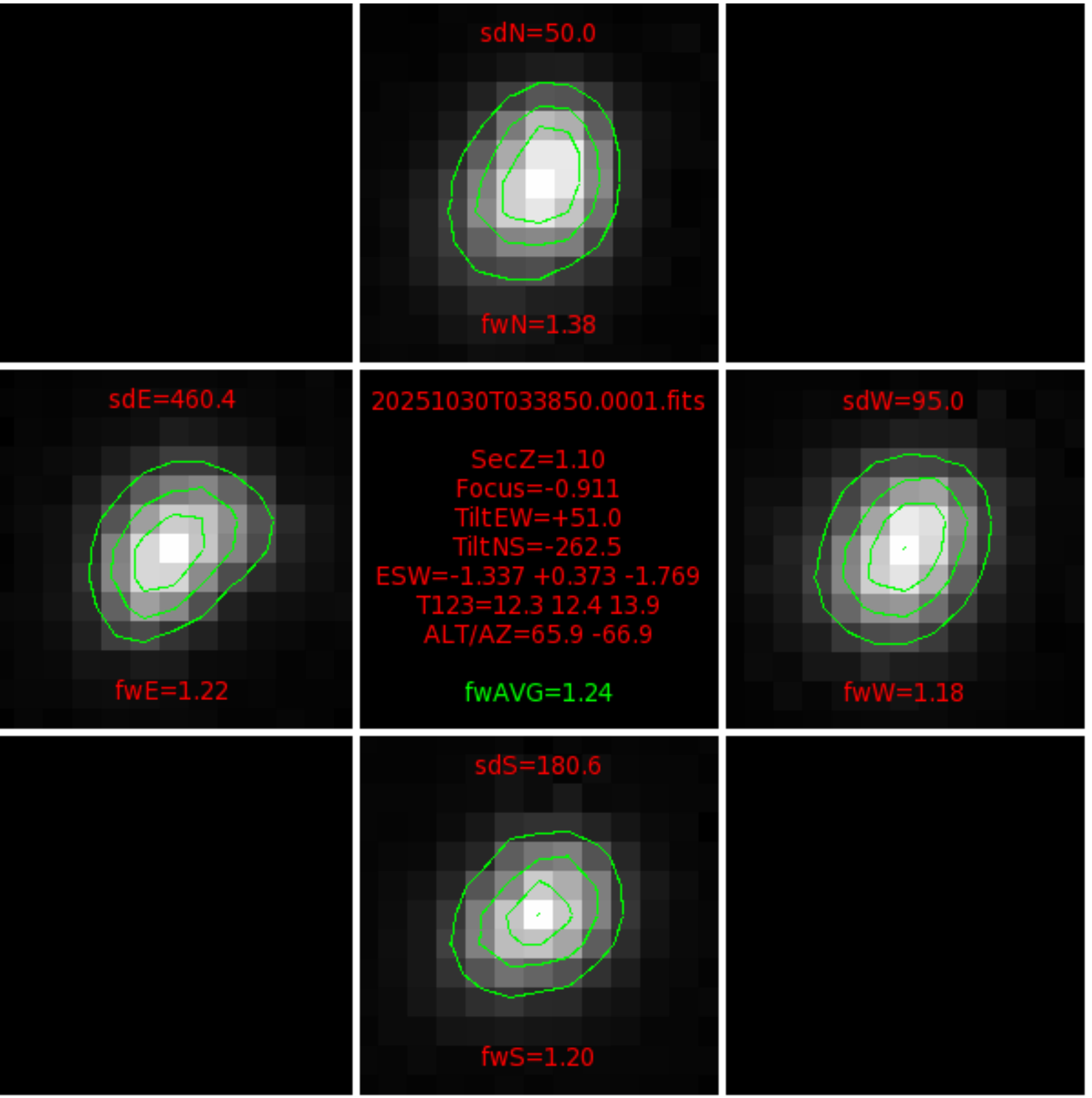

sdN=12.3
fwN=1.63
sdE=15.4
fwE=1.37
20251030T033337.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=67.1 -64.8
fwAVG=1.41
sdW=43.2
fwW=1.34
sdS=66.3
fwS=1.31
0 0 0 0 0 0 0 0 0

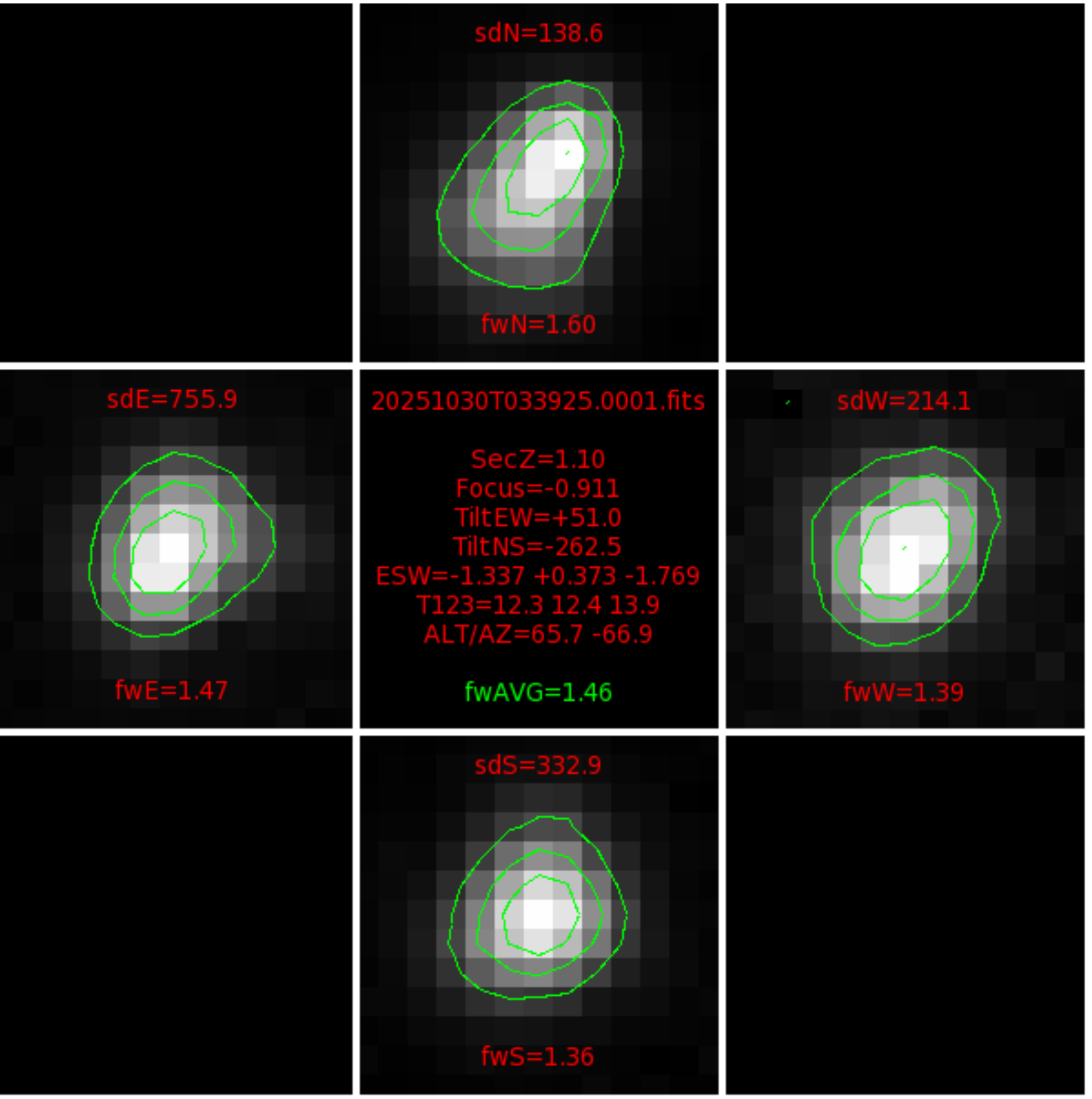

sdN=12.2
fwN=1.66
sdE=13.1
fwE=1.35
20251030T033456.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=66.8 -64.9
fwAVG=1.41
sdW=33.8
fwW=1.37
sdS=52.6
fwS=1.24
0 0 0 0 0 0 0 0 0

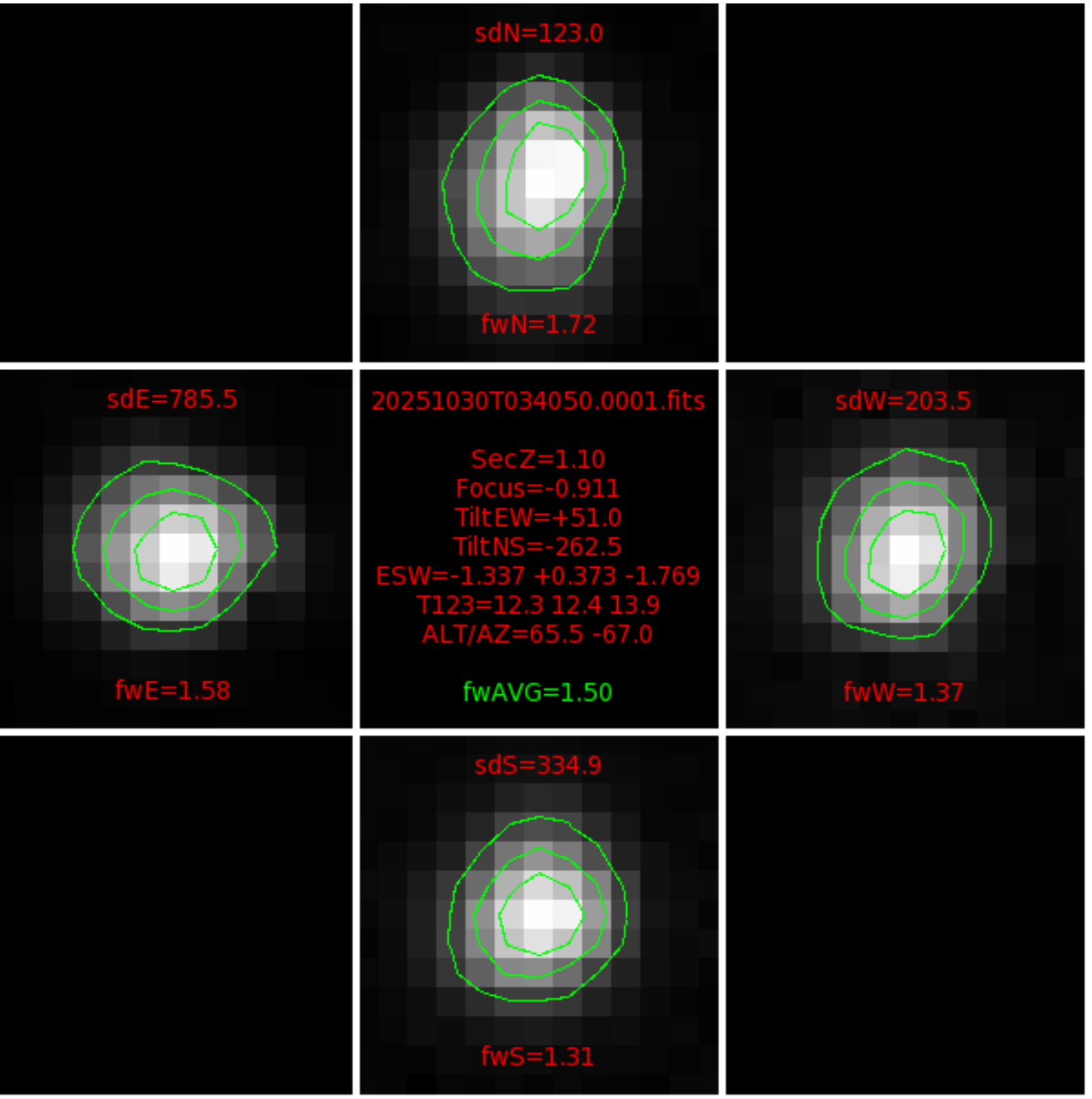

sdN=14.1
fwN=1.43
sdE=19.6
fwE=1.29
20251030T033528.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=66.7 -64.9
fwAVG=1.26
sdW=64.3
fwW=1.20
sdS=96.0
fwS=1.14
0 0 0 0 0 0 0 0 0

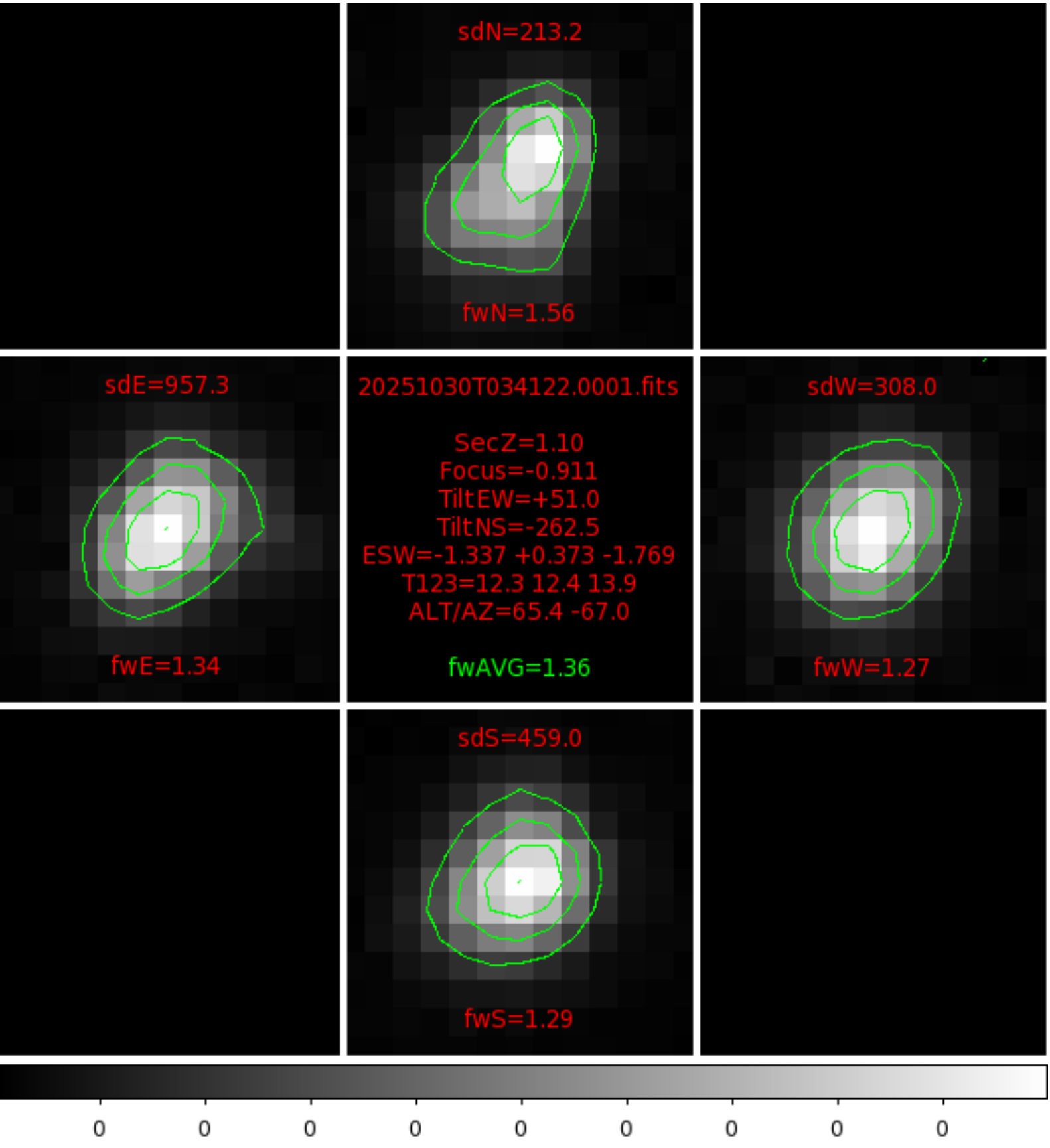

sdN=17.7
fwN=1.50
sdE=33.9
fwE=1.33
20251030T033653.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=66.4 -65.0
fwAVG=1.31
sdW=68.8
fwW=1.25
sdS=105.4
fwS=1.18
0 0 0 0 0 0 0 0 0

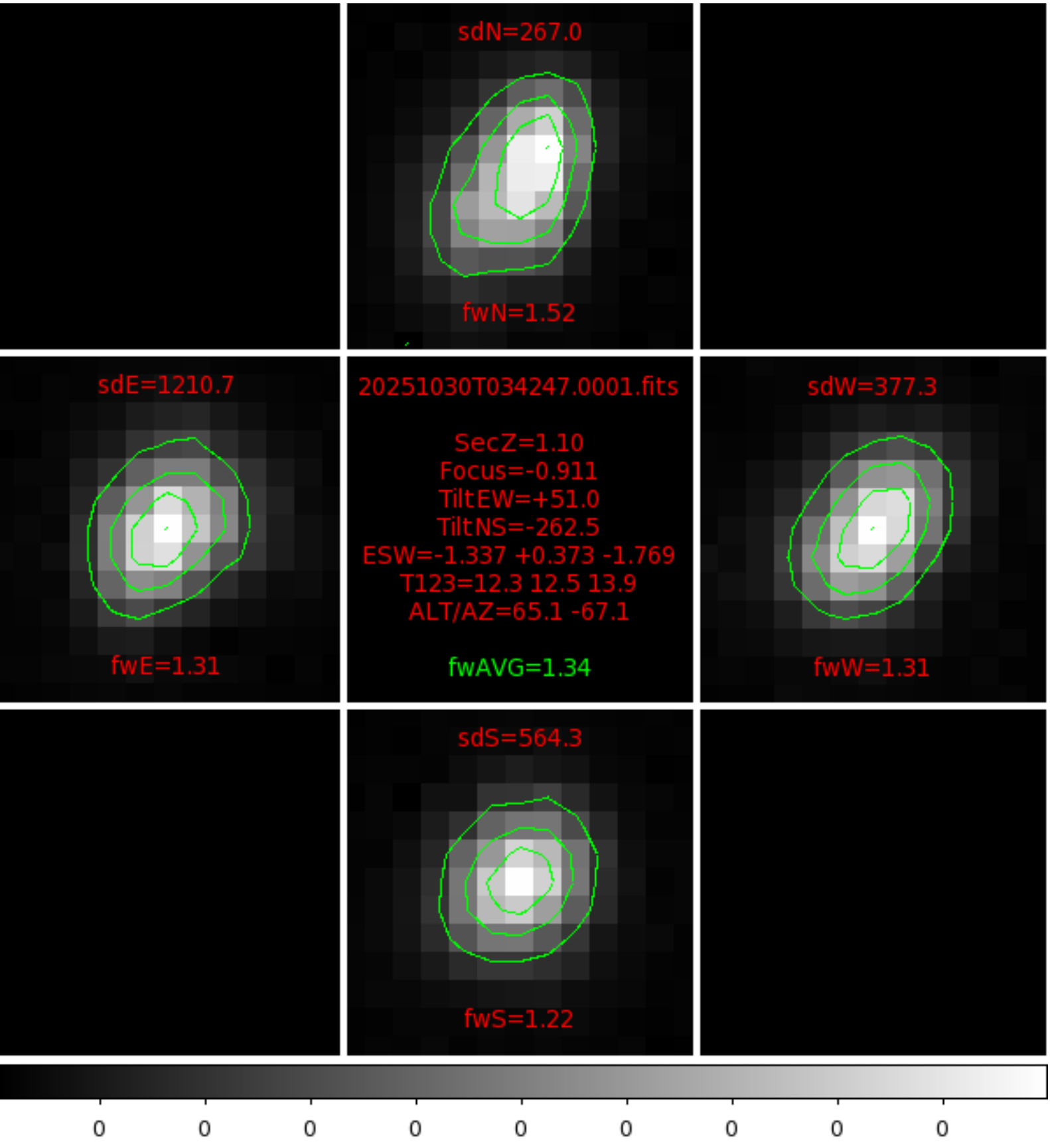

sdN=33.2
fwN=1.35
sdE=67.3
fwE=1.20
20251030T033727.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=66.3 -65.1
fwAVG=1.22
sdW=135.7
fwW=1.19
sdS=173.0
fwS=1.14
0 0 0 0 0 0 0 0 0

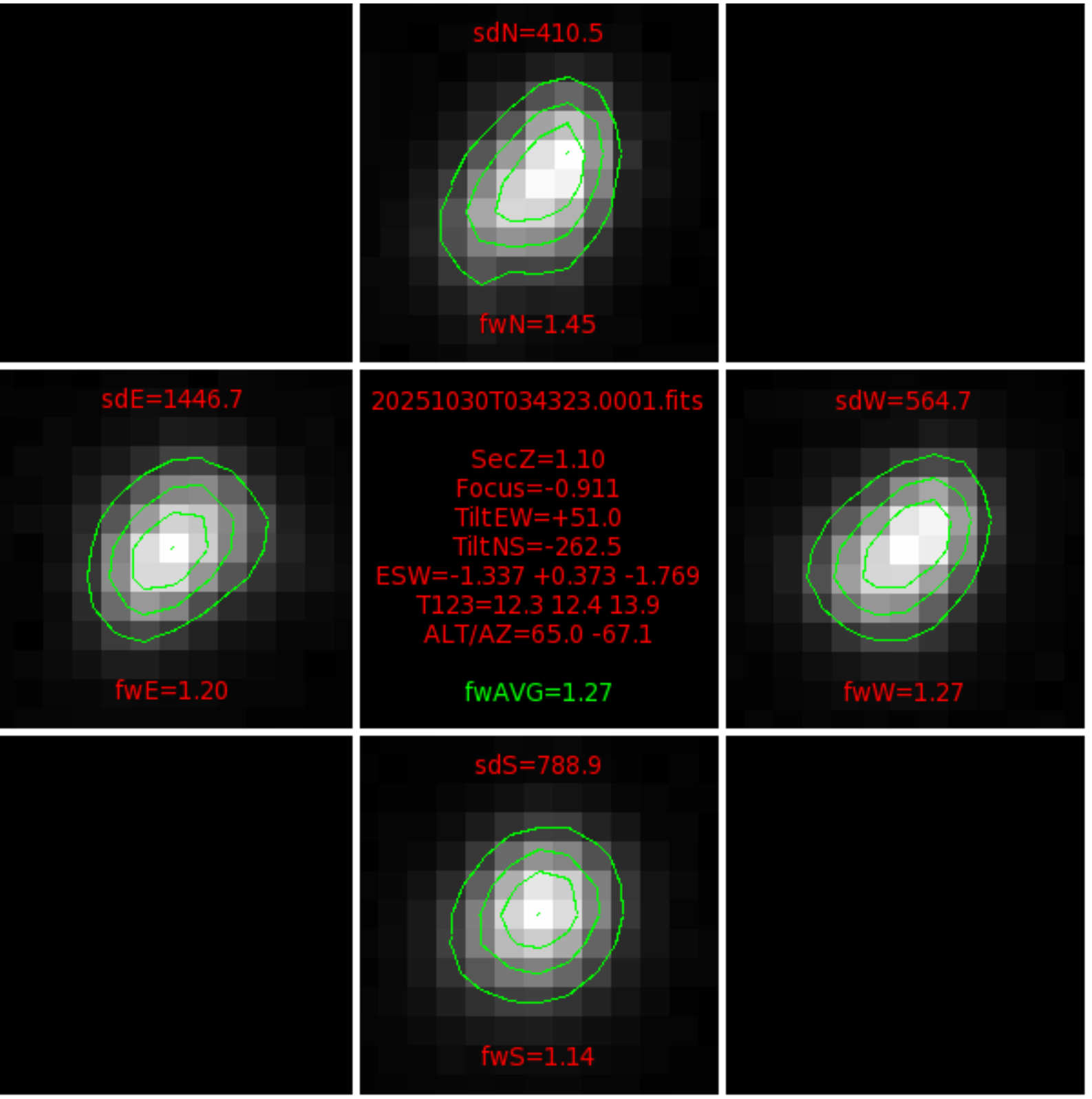

sdN=50.0
fwN=1.38
sdE=460.4
fwE=1.22
20251030T033850.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=65.9 -66.9
fwAVG=1.24
sdW=95.0
fwW=1.18
sdS=180.6
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=138.6
fwN=1.60
sdE=755.9
fwE=1.47
20251030T033925.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=65.7 -66.9
fwAVG=1.46
sdW=214.1
fwW=1.39
sdS=332.9
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=123.0
fwN=1.72
sdE=785.5
fwE=1.58
20251030T034050.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=65.5 -67.0
fwAVG=1.50
sdW=203.5
fwW=1.37
sdS=334.9
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=213.2
fwN=1.56
sdE=957.3
fwE=1.34
20251030T034122.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=65.4 -67.0
fwAVG=1.36
sdW=308.0
fwW=1.27
sdS=459.0
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=267.0
fwN=1.52
sdE=1210.7
fwE=1.31
20251030T034247.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=65.1 -67.1
fwAVG=1.34
sdW=377.3
fwW=1.31
sdS=564.3
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=410.5
fwN=1.45
sdE=1446.7
fwE=1.20
20251030T034323.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=65.0 -67.1
fwAVG=1.27
sdW=564.7
fwW=1.27
sdS=788.9
fwS=1.14
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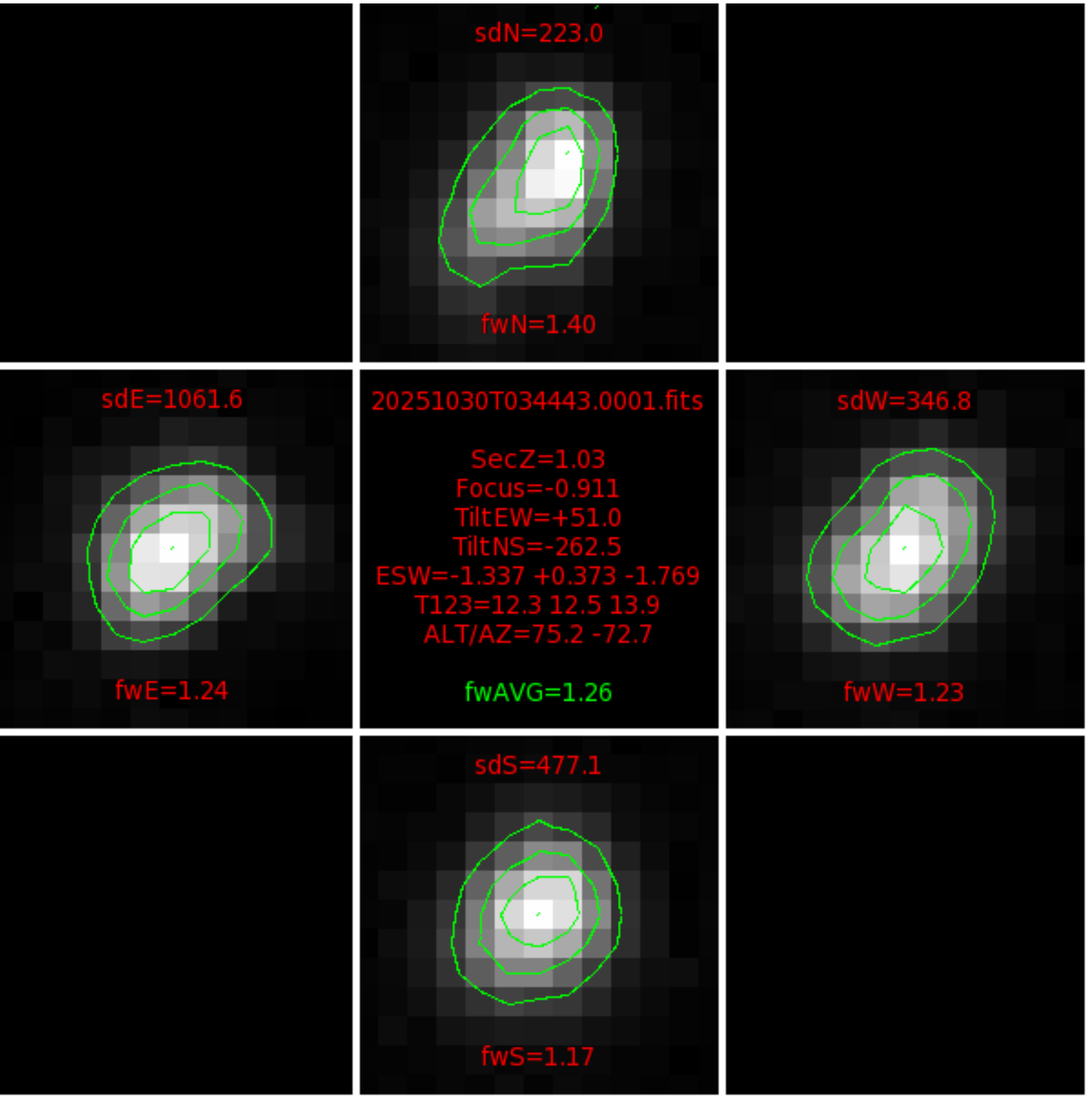
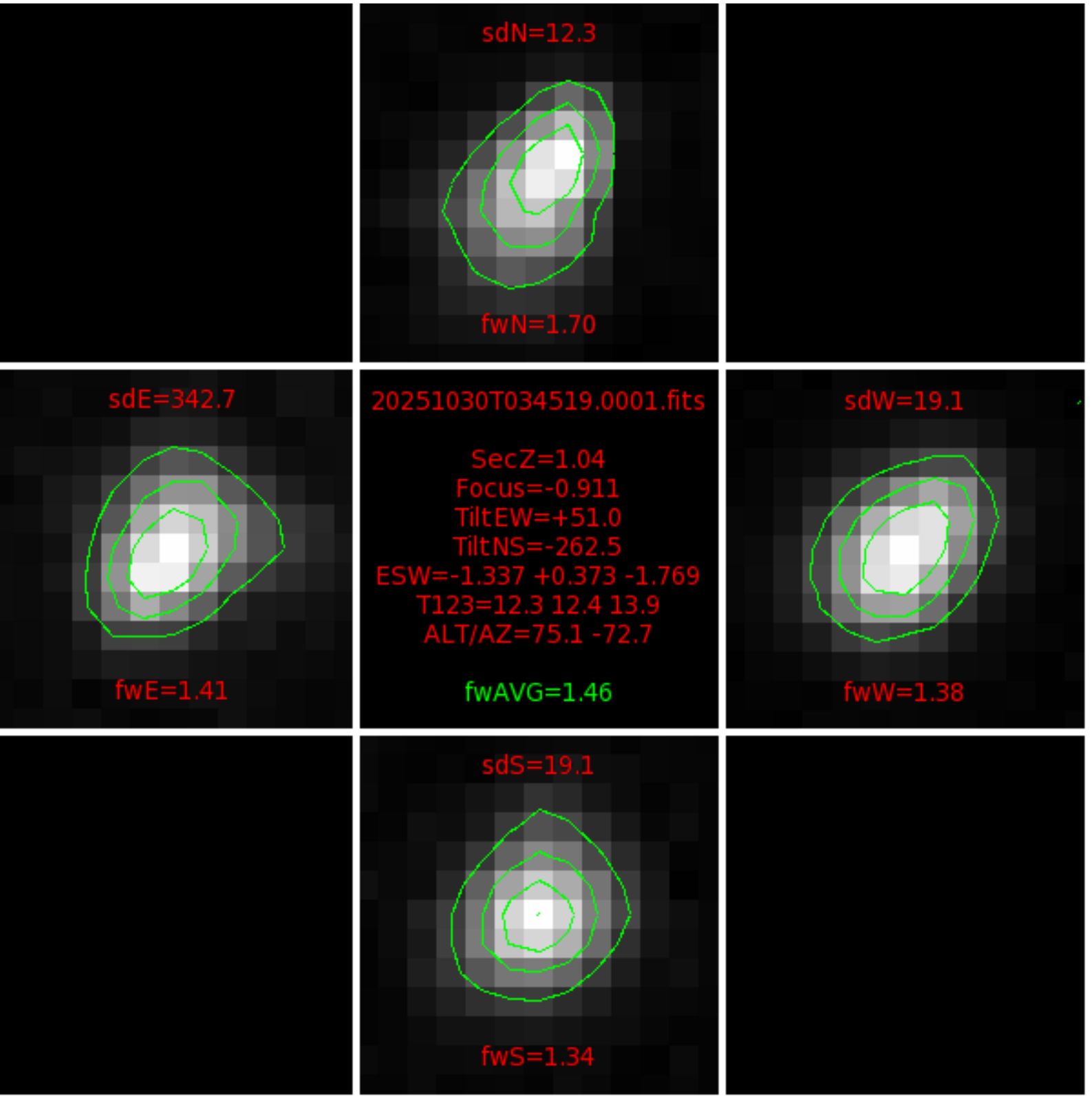
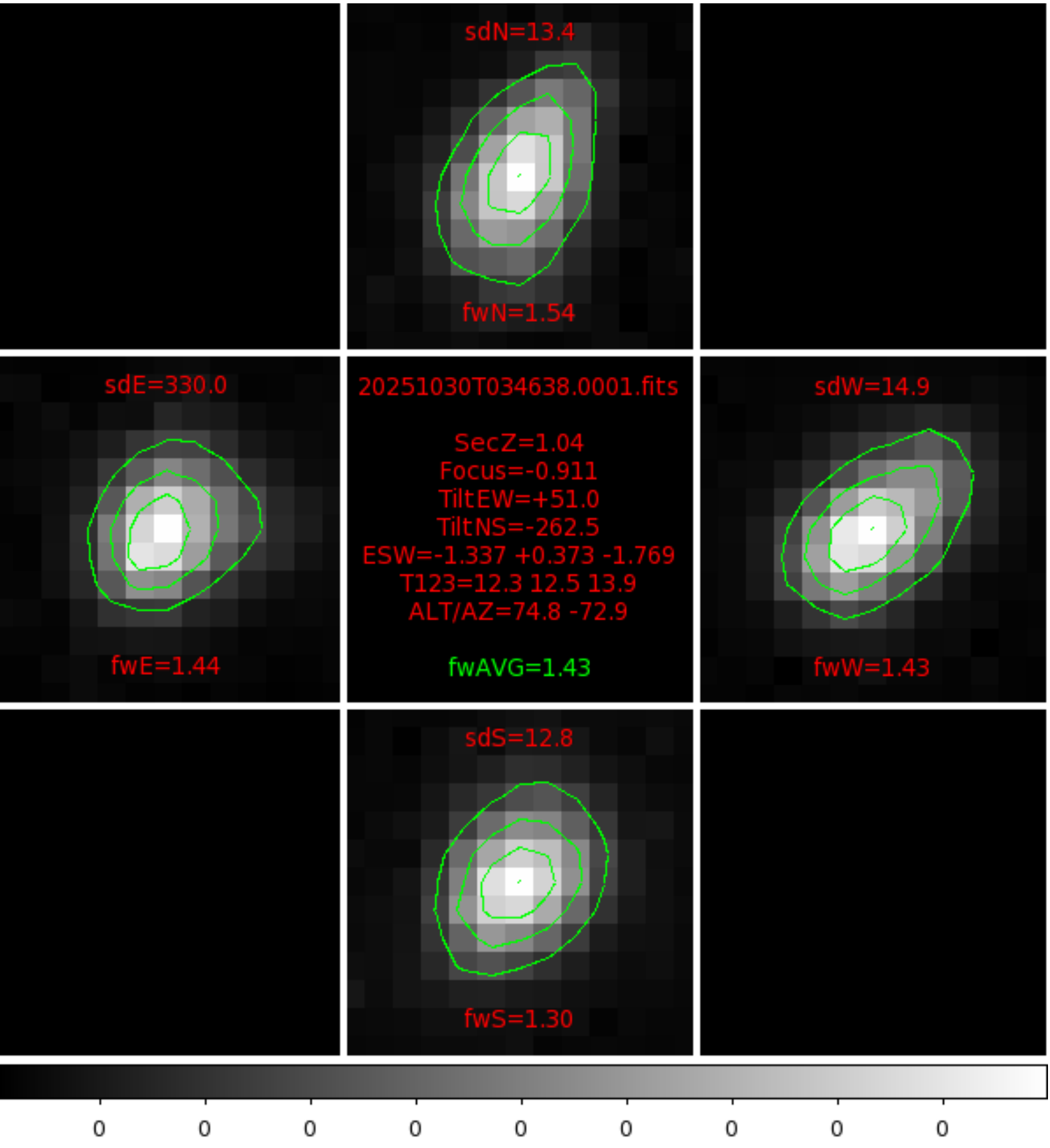
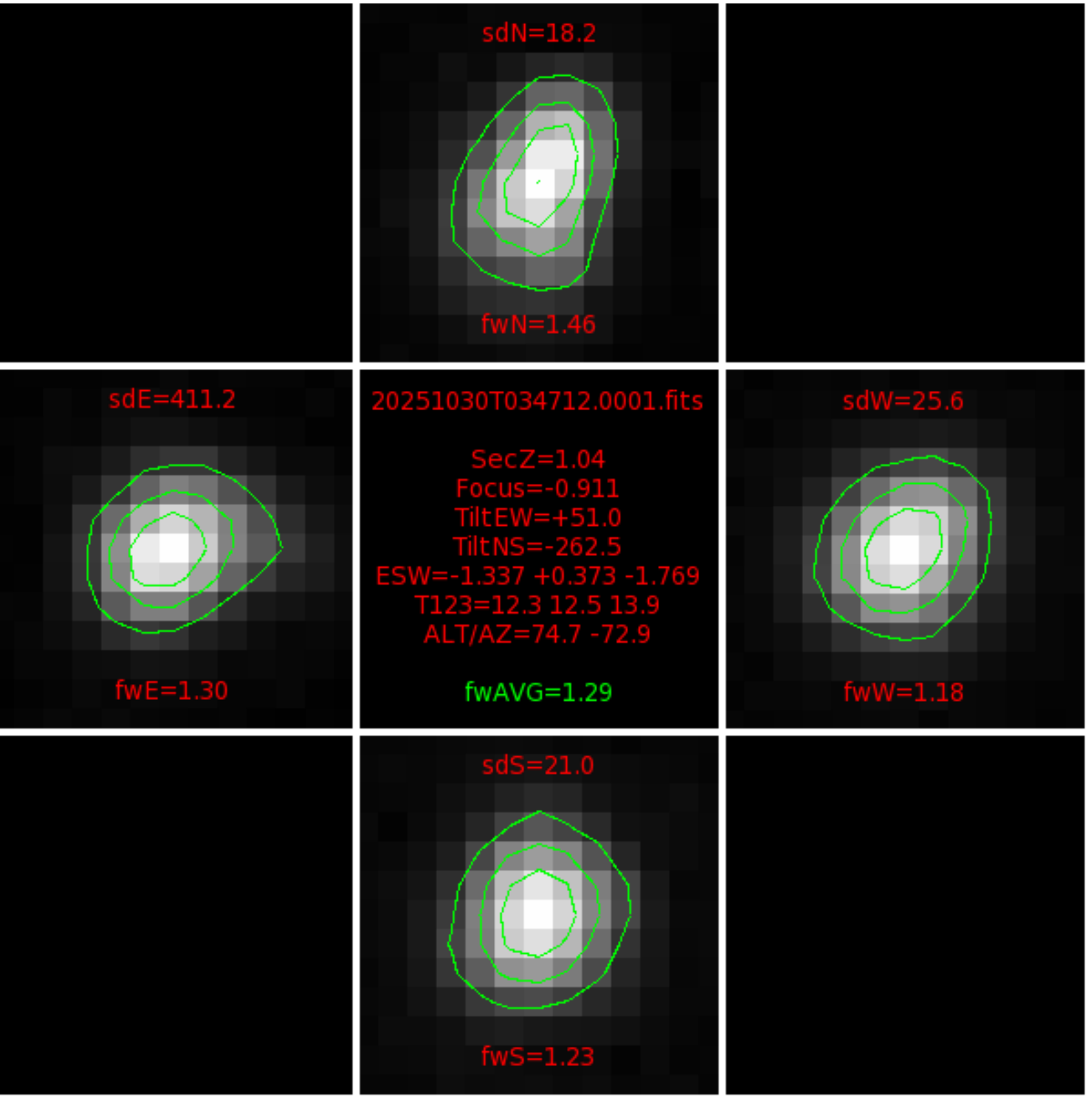
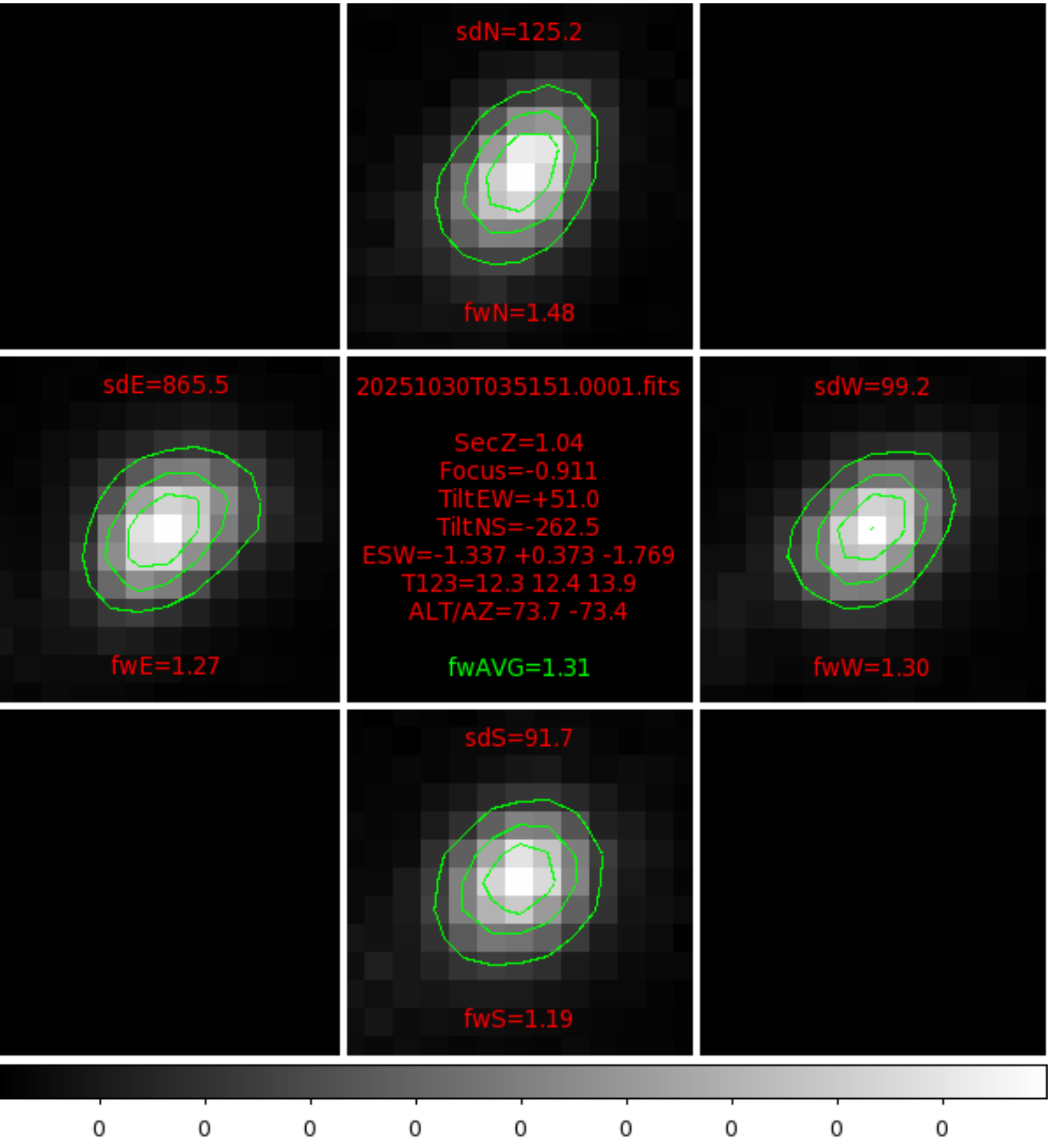
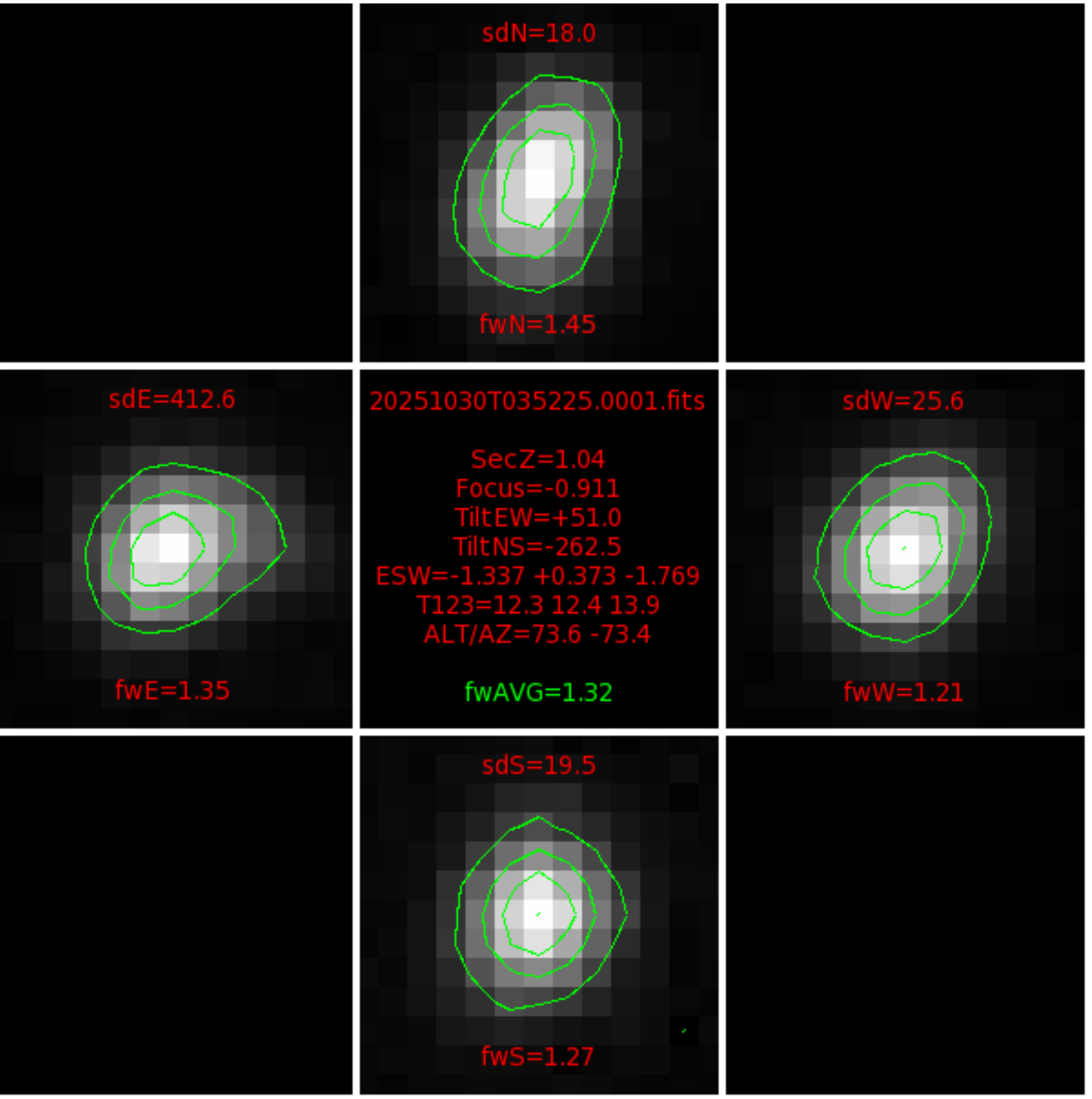

sdN=223.0
fwN=1.40
sdE=1061.6
fwE=1.24
20251030T034443.0001.fits
SecZ=1.03
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=75.2 -72.7
fwAVG=1.26
sdW=346.8
fwW=1.23
sdS=477.1
fwS=1.17
0 0 0 0 0 0 0 0 0

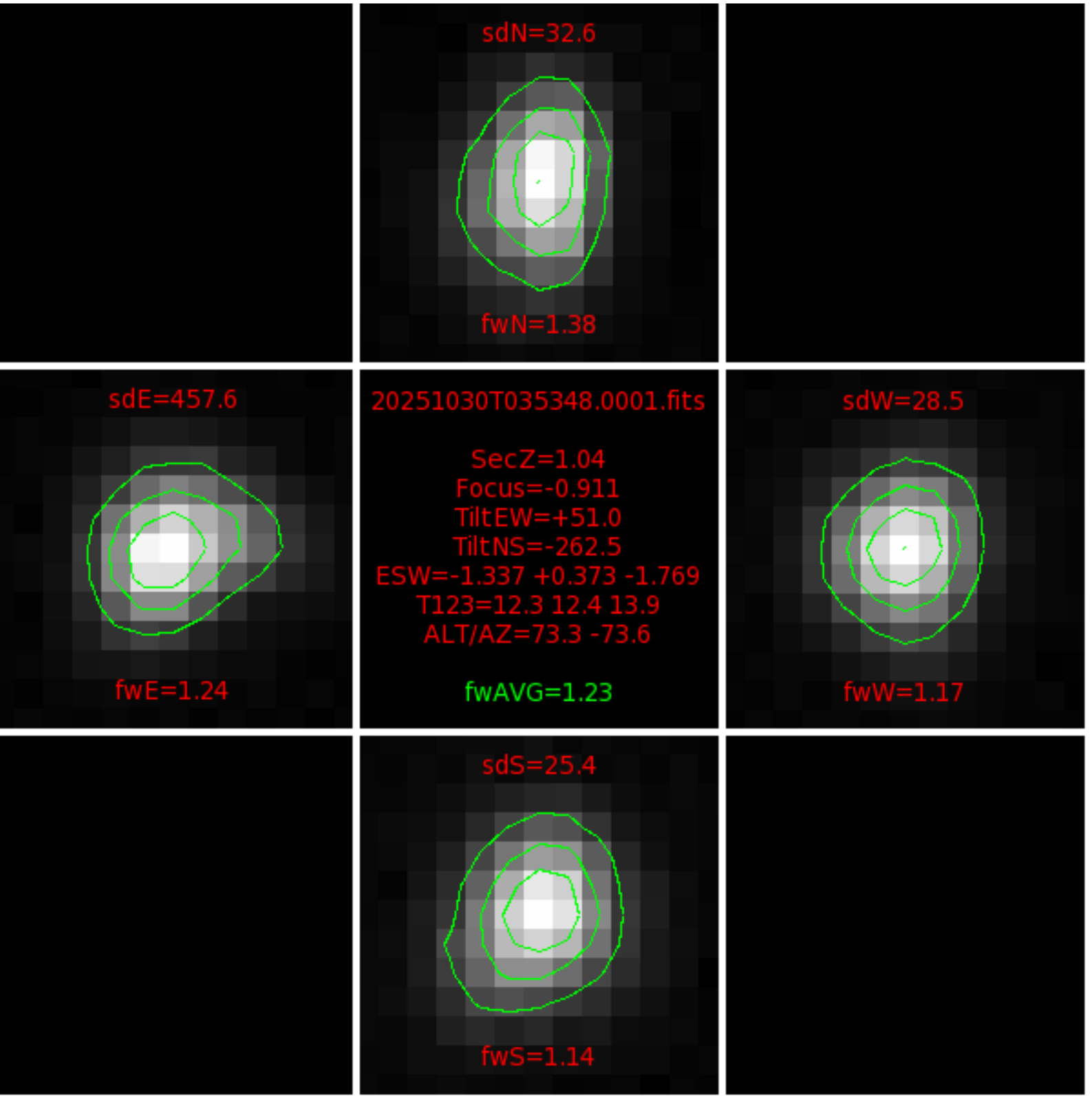

sdN=12.3
fwN=1.70
sdE=342.7
fwE=1.41
20251030T034519.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=75.1 -72.7
fwAVG=1.46
sdW=19.1
fwW=1.38
sdS=19.1
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=13.4
fwN=1.54
sdE=330.0
fwE=1.44
20251030T034638.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=74.8 -72.9
fwAVG=1.43
sdW=14.9
fwW=1.43
sdS=12.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=1.46
sdE=411.2
fwE=1.30
20251030T034712.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.5 13.9
ALT/AZ=74.7 -72.9
fwAVG=1.29
sdW=25.6
fwW=1.18
sdS=21.0
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=125.2
fwN=1.48
sdE=865.5
fwE=1.27
20251030T035151.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=73.7 -73.4
fwAVG=1.31
sdW=99.2
fwW=1.30
sdS=91.7
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=18.0
fwN=1.45
sdE=412.6
fwE=1.35
20251030T035225.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=73.6 -73.4
fwAVG=1.32
sdW=25.6
fwW=1.21
sdS=19.5
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=32.6
fwN=1.38
sdE=457.6
fwE=1.24
20251030T035348.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=73.3 -73.6
fwAVG=1.23
sdW=28.5
fwW=1.17
sdS=25.4
fwS=1.14
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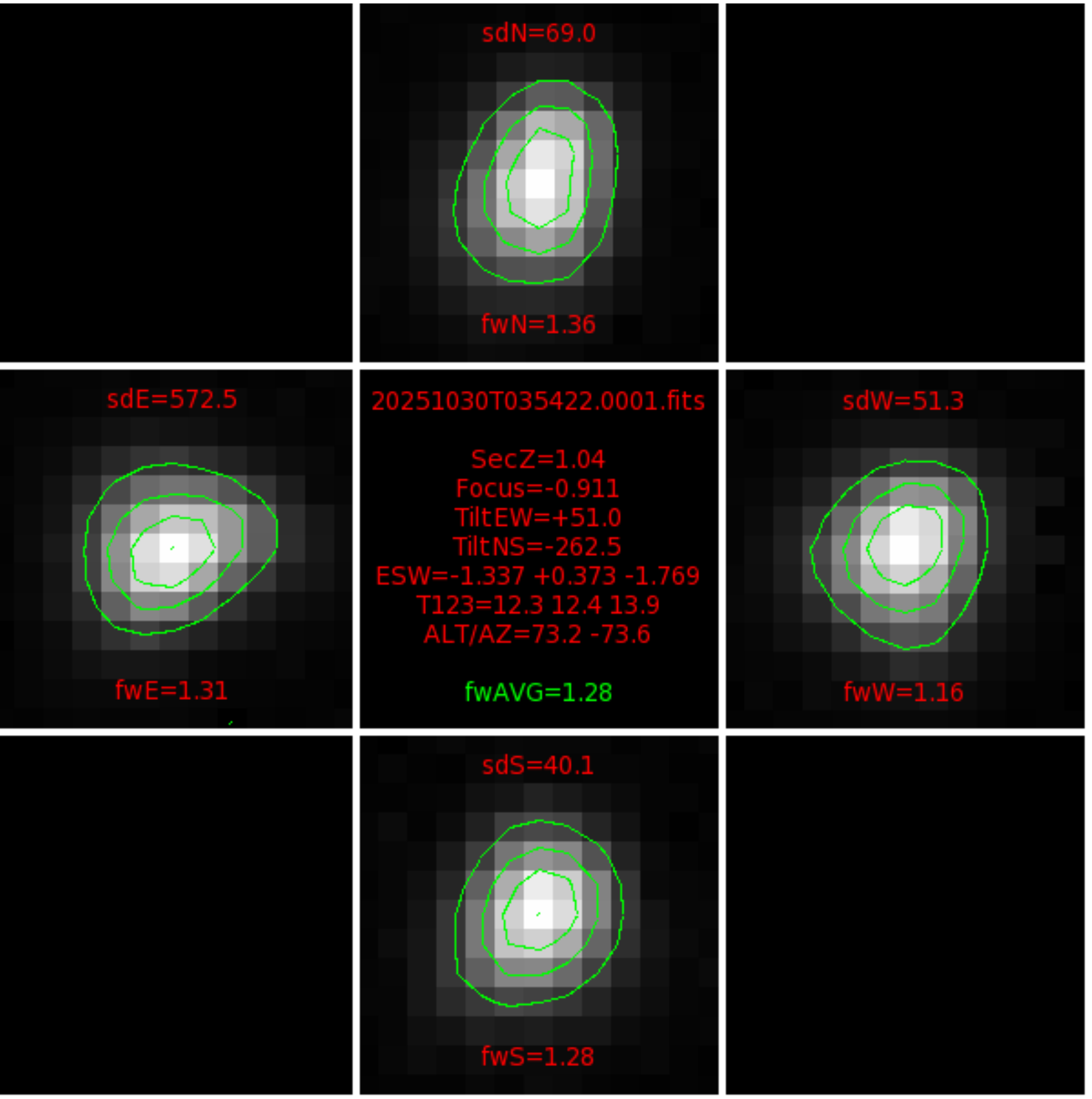
sdN=69.0
fwN=1.36
sdE=572.5
fwE=1.31
20251030T035422.0001.fits
SecZ=1.04
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=73.2 -73.6
fwAVG=1.28
sdW=51.3
fwW=1.16
sdS=40.1
fwS=1.28
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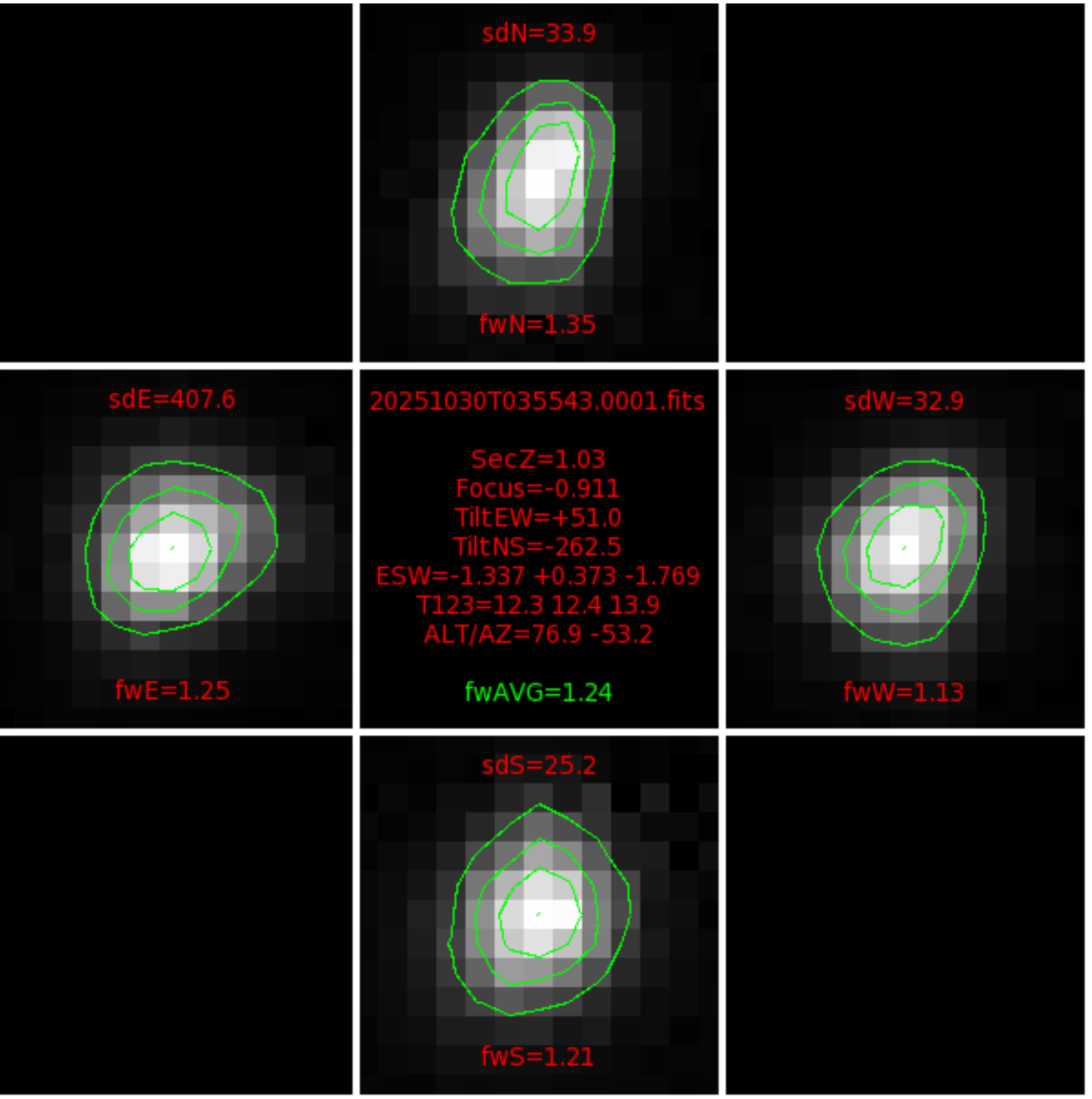
sdN=33.9
fwN=1.35
sdE=407.6
fwE=1.25
20251030T035543.0001.fits
SecZ=1.03
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.9
ALT/AZ=76.9 -53.2
fwAVG=1.24
sdW=32.9
fwW=1.13
sdS=25.2
fwS=1.21
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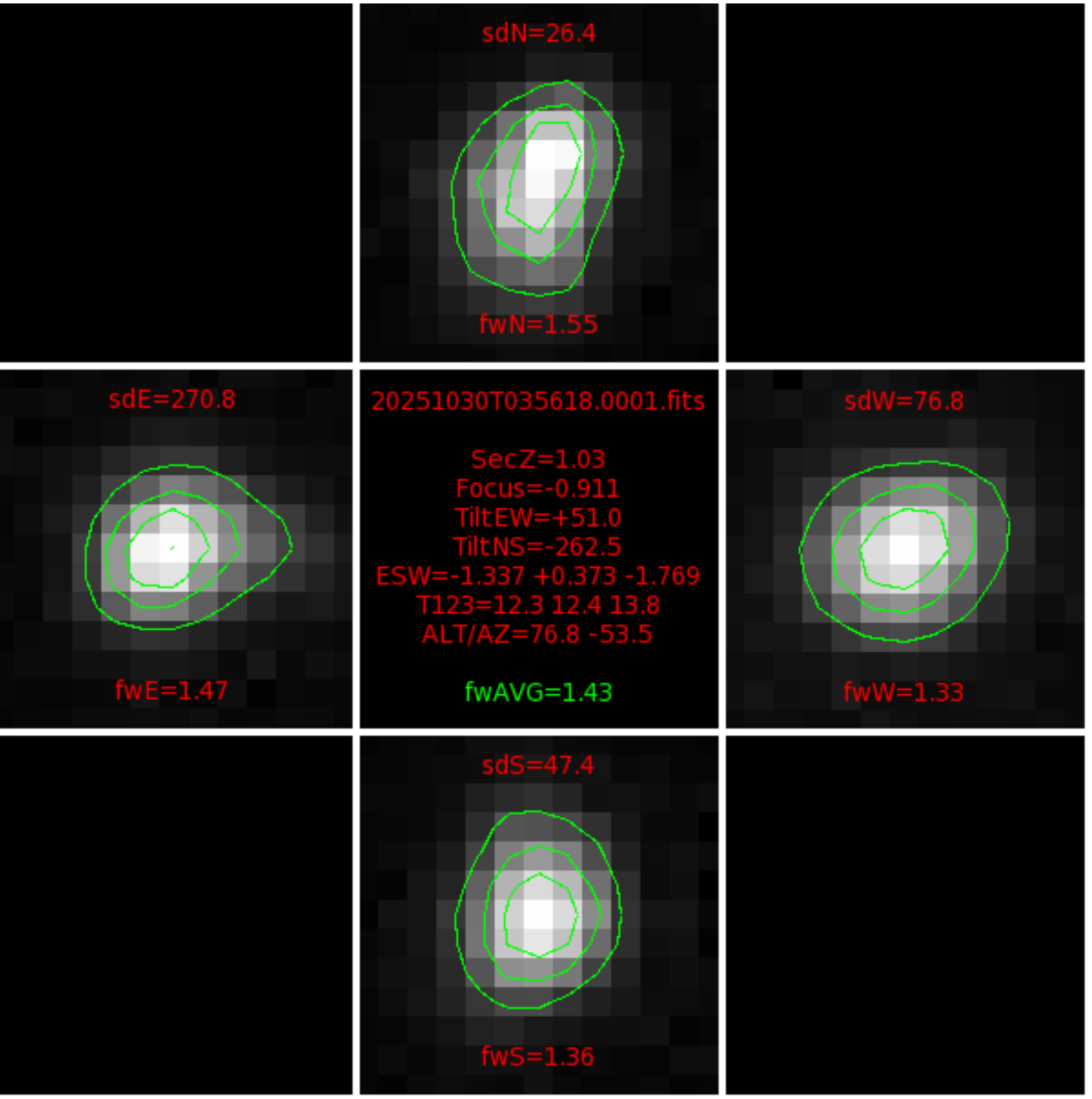
sdN=26.4
fwN=1.55
sdE=270.8
fwE=1.47
20251030T035618.0001.fits
SecZ=1.03
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=12.3 12.4 13.8
ALT/AZ=76.8 -53.5
fwAVG=1.43
sdW=76.8
fwW=1.33
sdS=47.4
fwS=1.36
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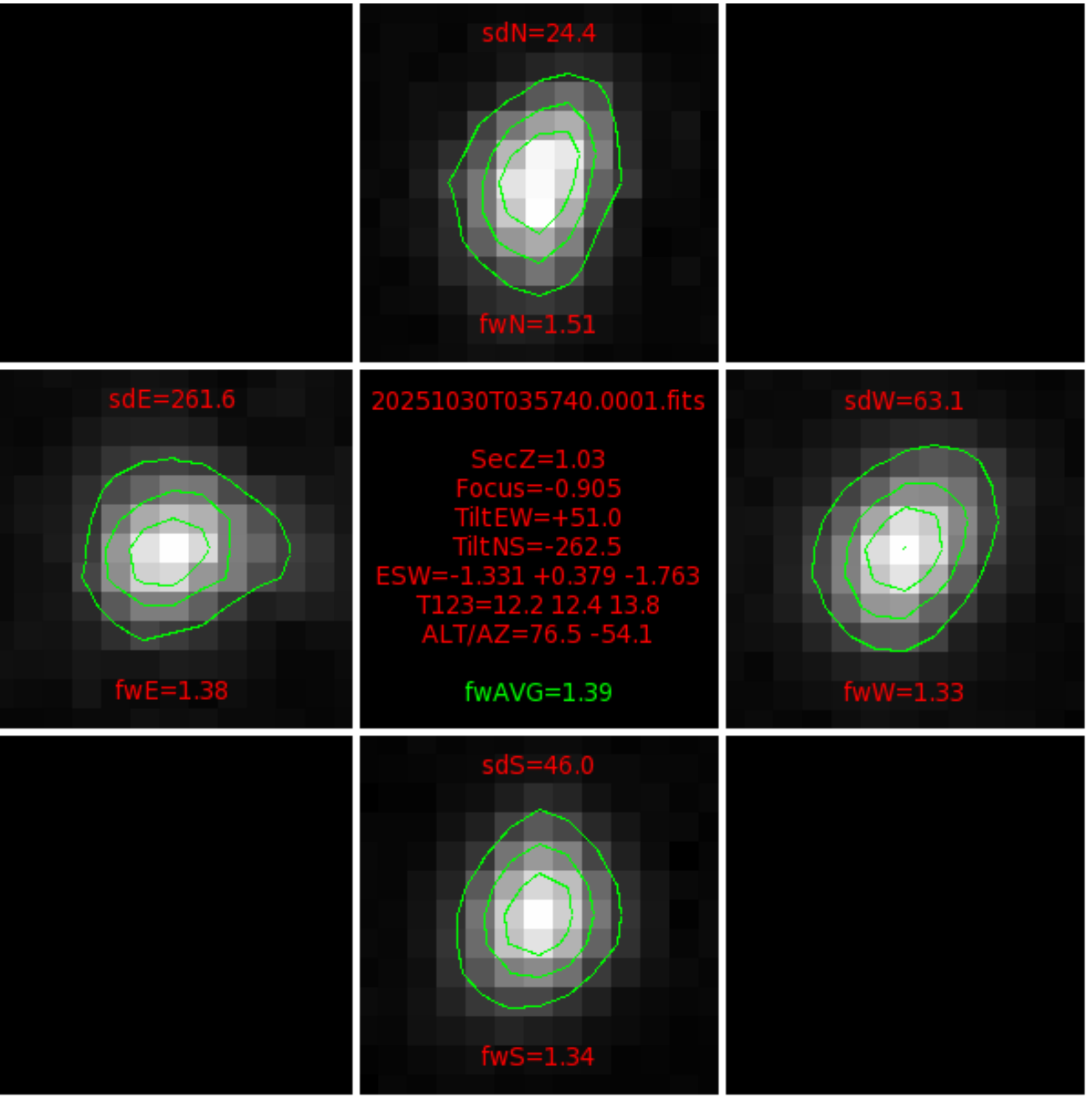
sdN=24.4
fwN=1.51
sdE=261.6
fwE=1.38
20251030T035740.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=76.5 -54.1
fwAVG=1.39
sdW=63.1
fwW=1.33
sdS=46.0
fwS=1.34
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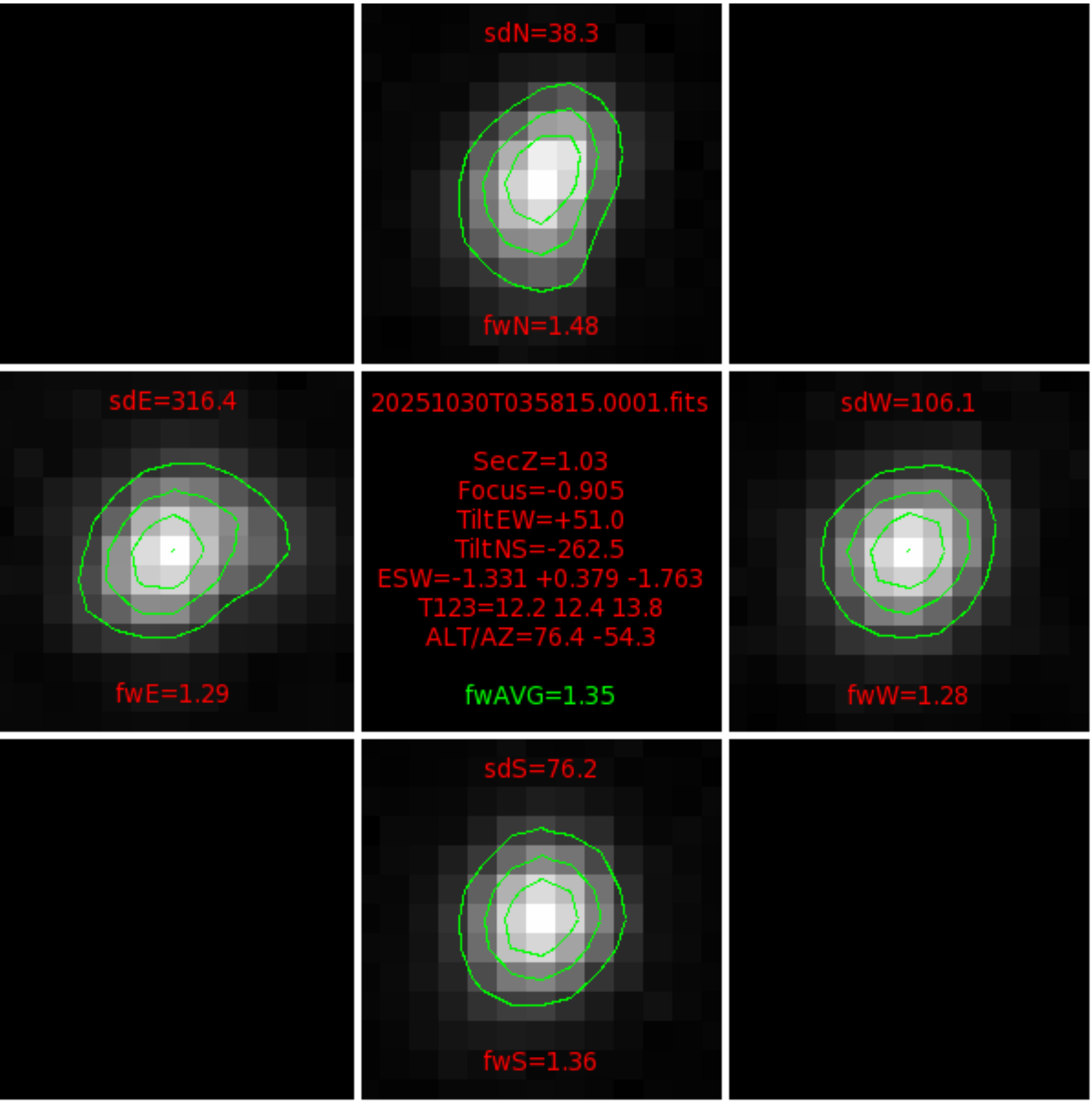
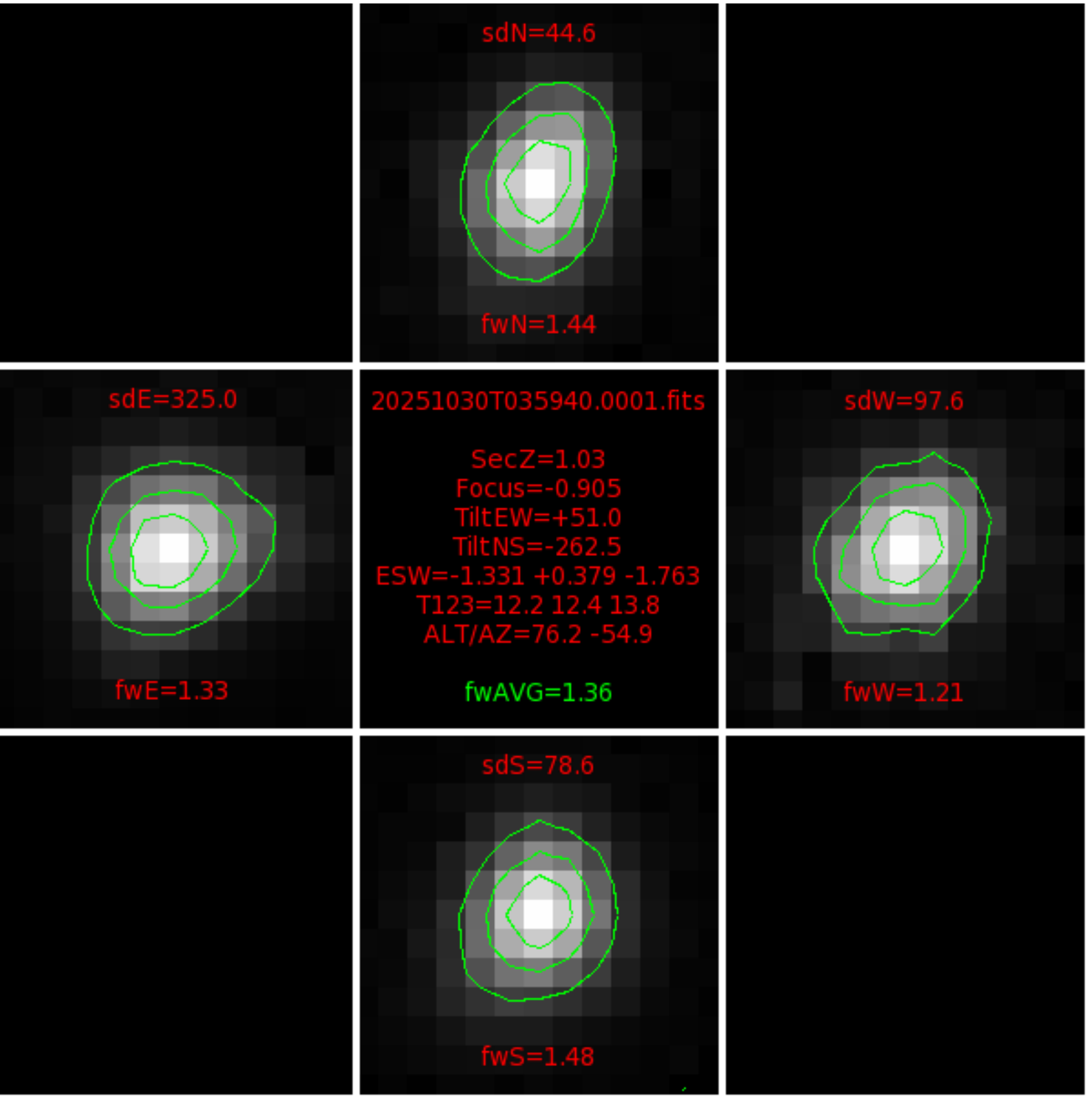
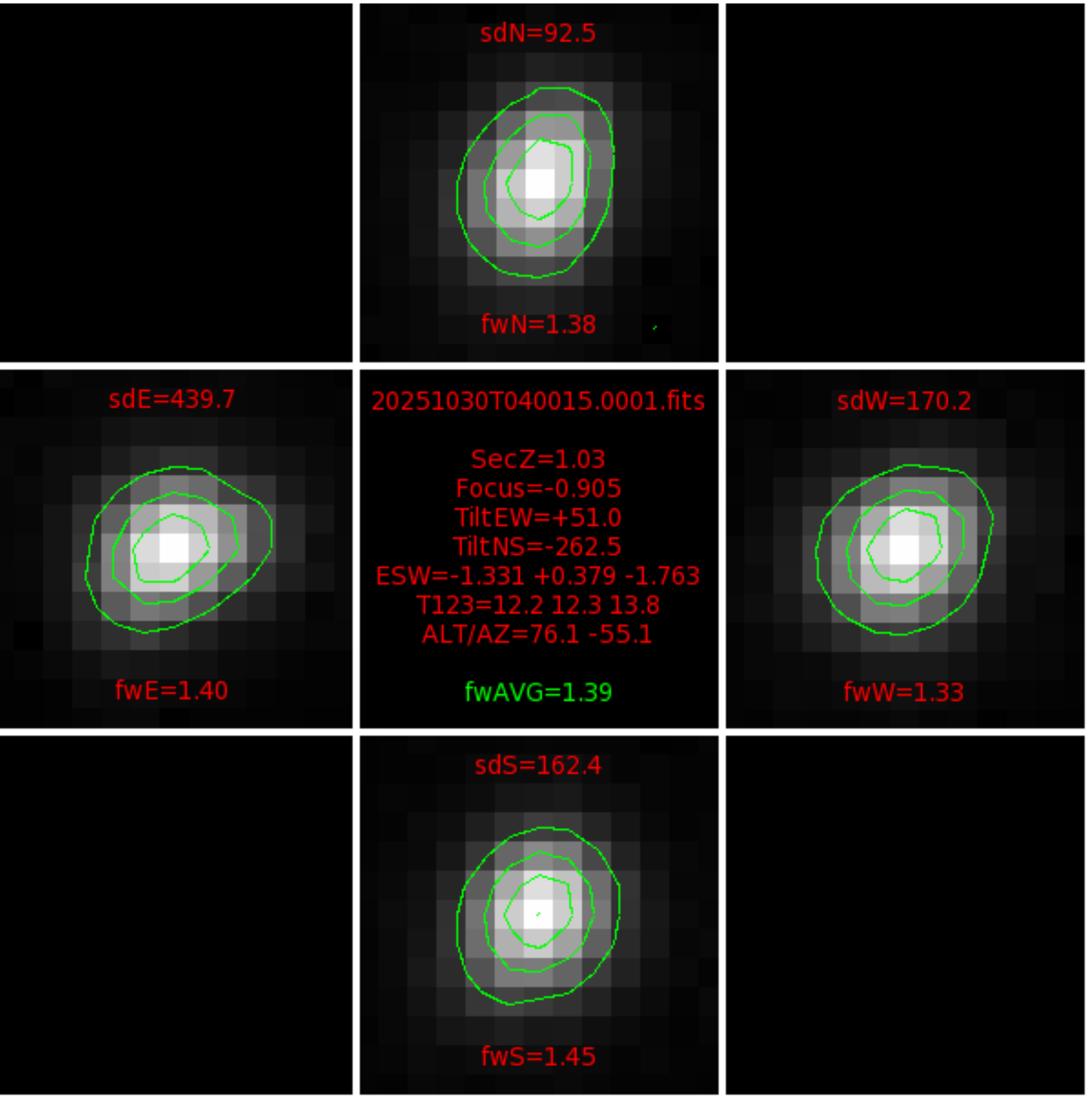

sdN=38.3
fwN=1.48
sdE=316.4
fwE=1.29
20251030T035815.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=76.4 -54.3
fwAVG=1.35
sdW=106.1
fwW=1.28
sdS=76.2
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=44.6
fwN=1.44
sdE=325.0
fwE=1.33
20251030T035940.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=76.2 -54.9
fwAVG=1.36
sdW=97.6
fwW=1.21
sdS=78.6
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=92.5
fwN=1.38
sdE=439.7
fwE=1.40
20251030T040015.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.3 13.8
ALT/AZ=76.1 -55.1
fwAVG=1.39
sdW=170.2
fwW=1.33
sdS=162.4
fwS=1.45
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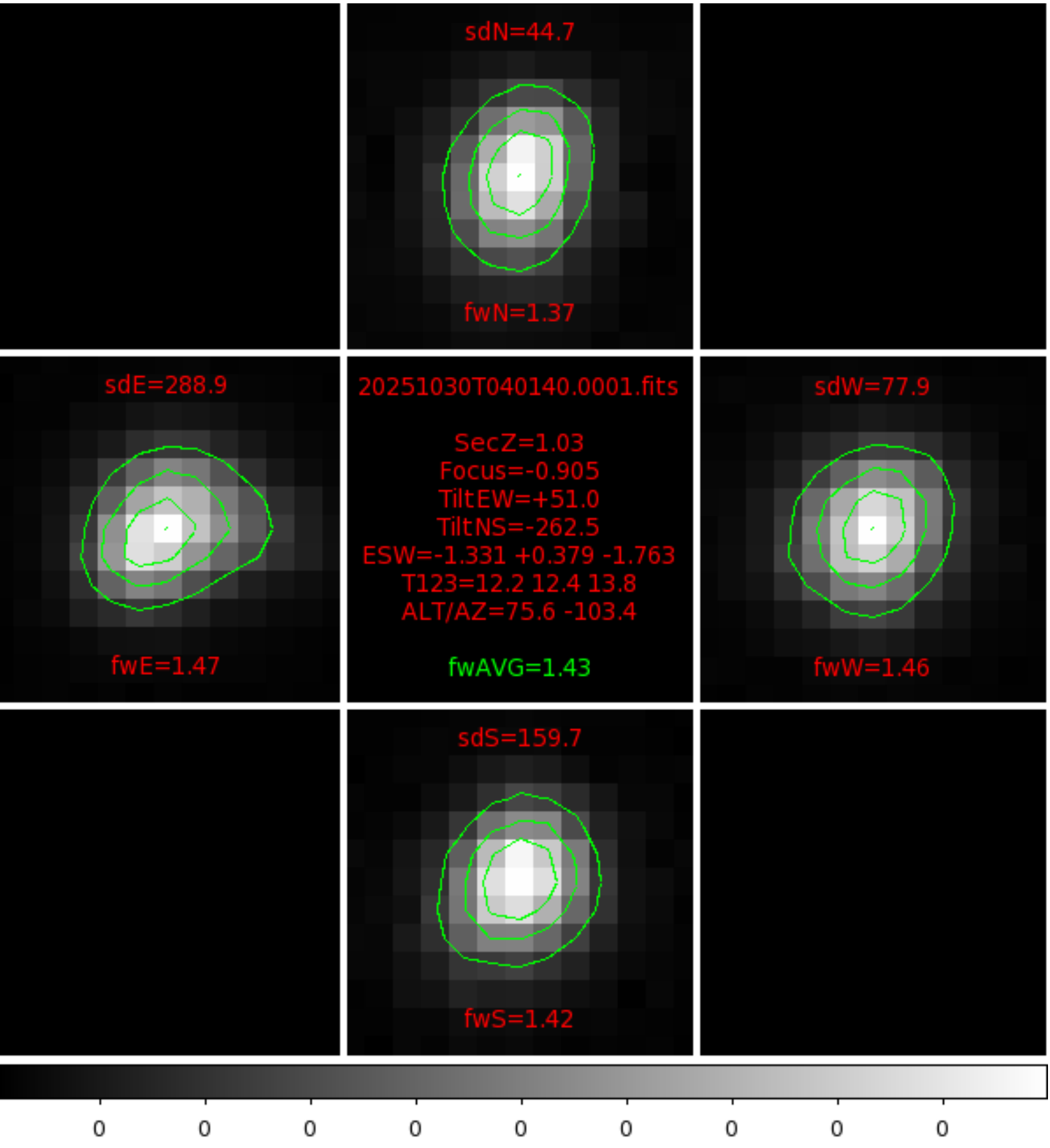
sdN=44.7
fwN=1.37
sdE=288.9
fwE=1.47
20251030T040140.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=75.6 -103.4
fwAVG=1.43
sdW=77.9
fwW=1.46
sdS=159.7
fwS=1.42
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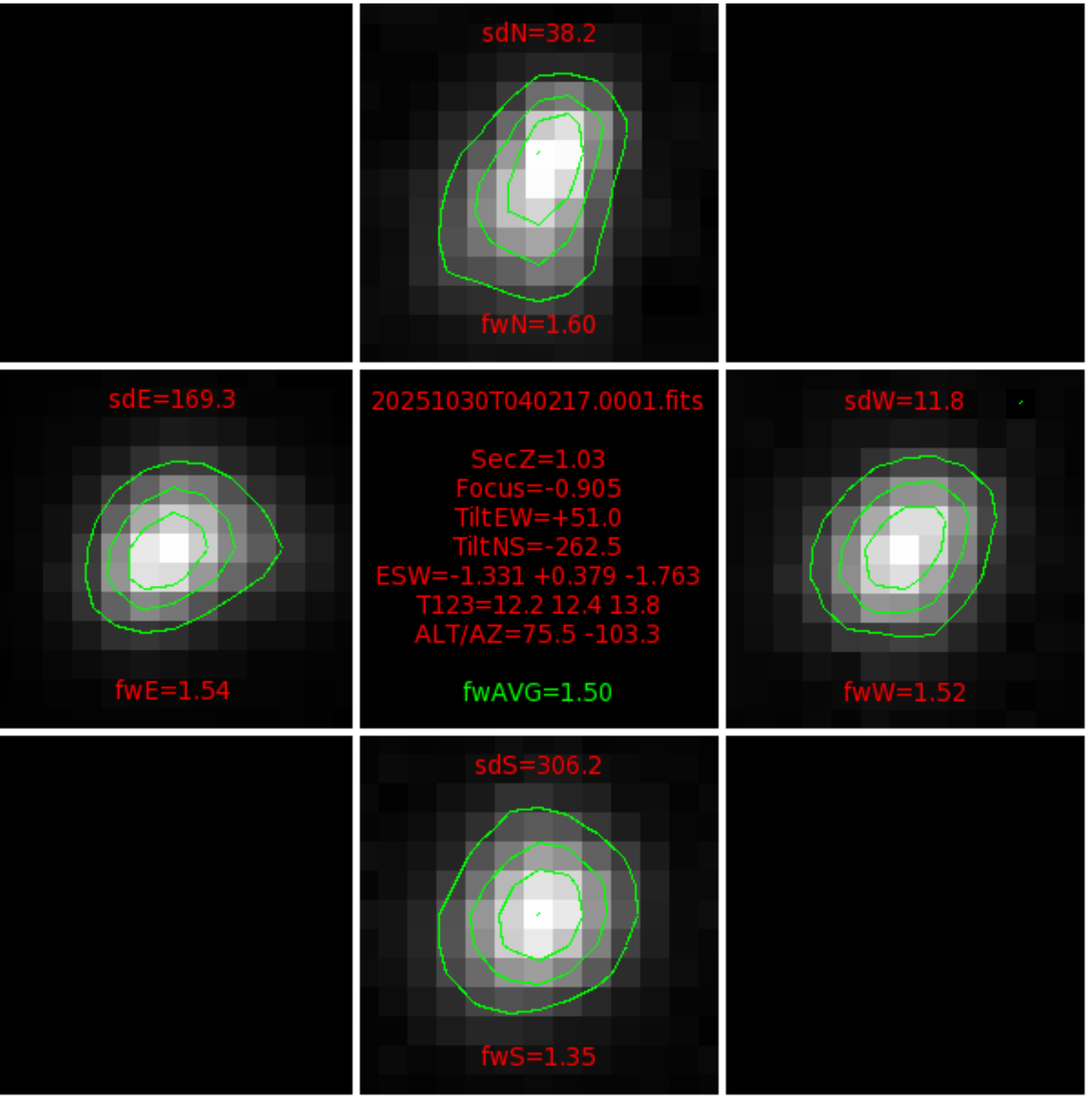
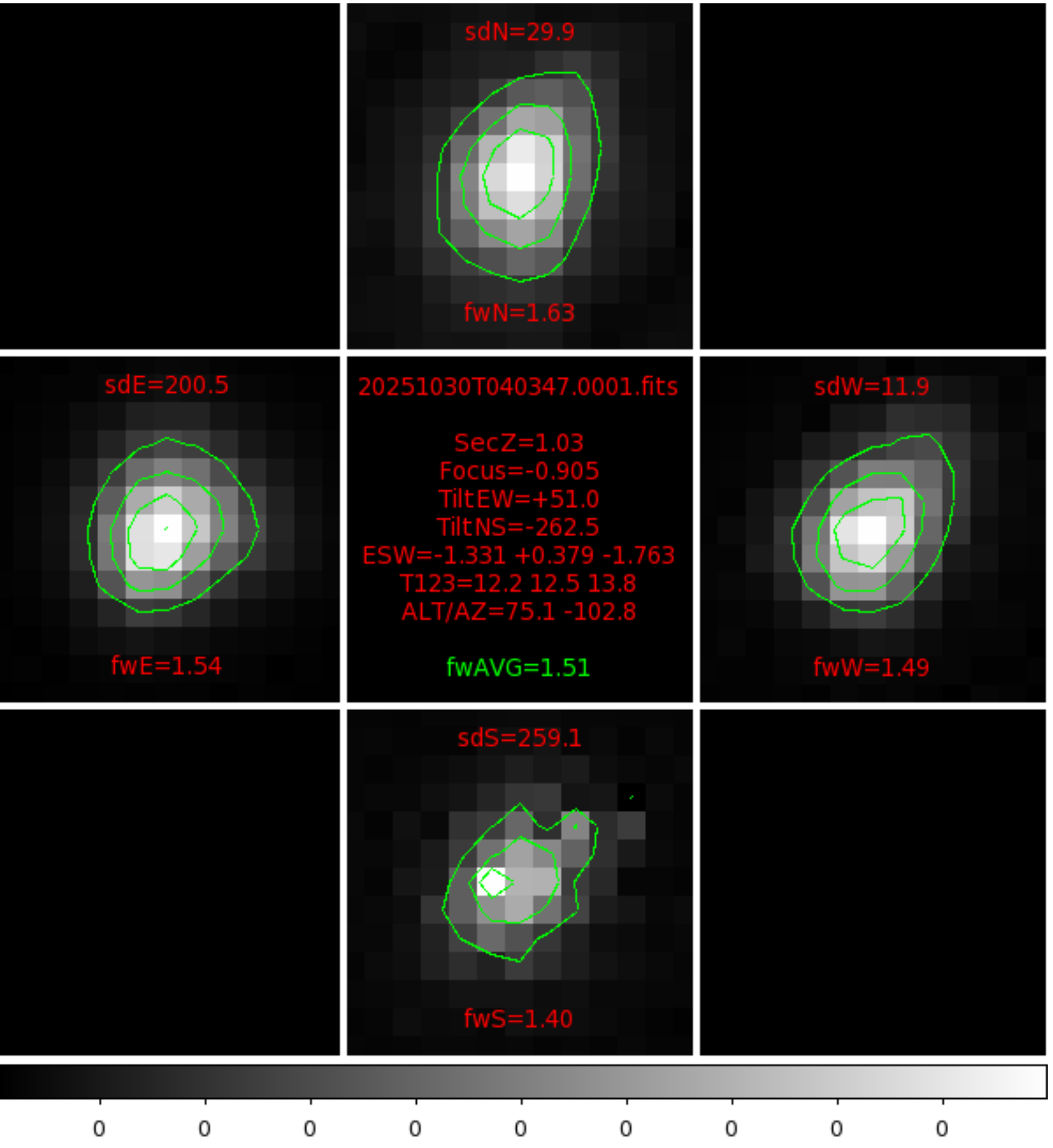
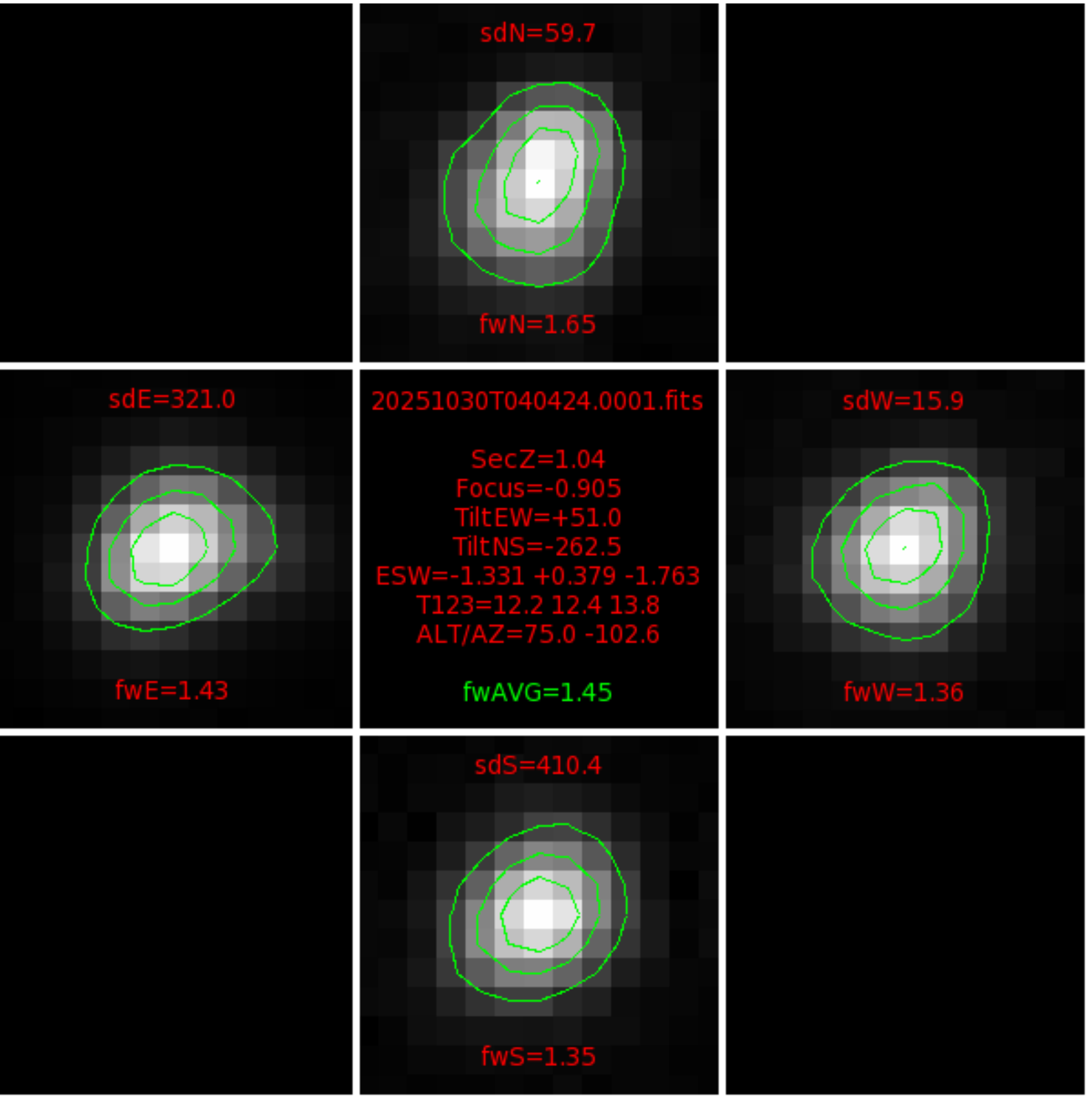
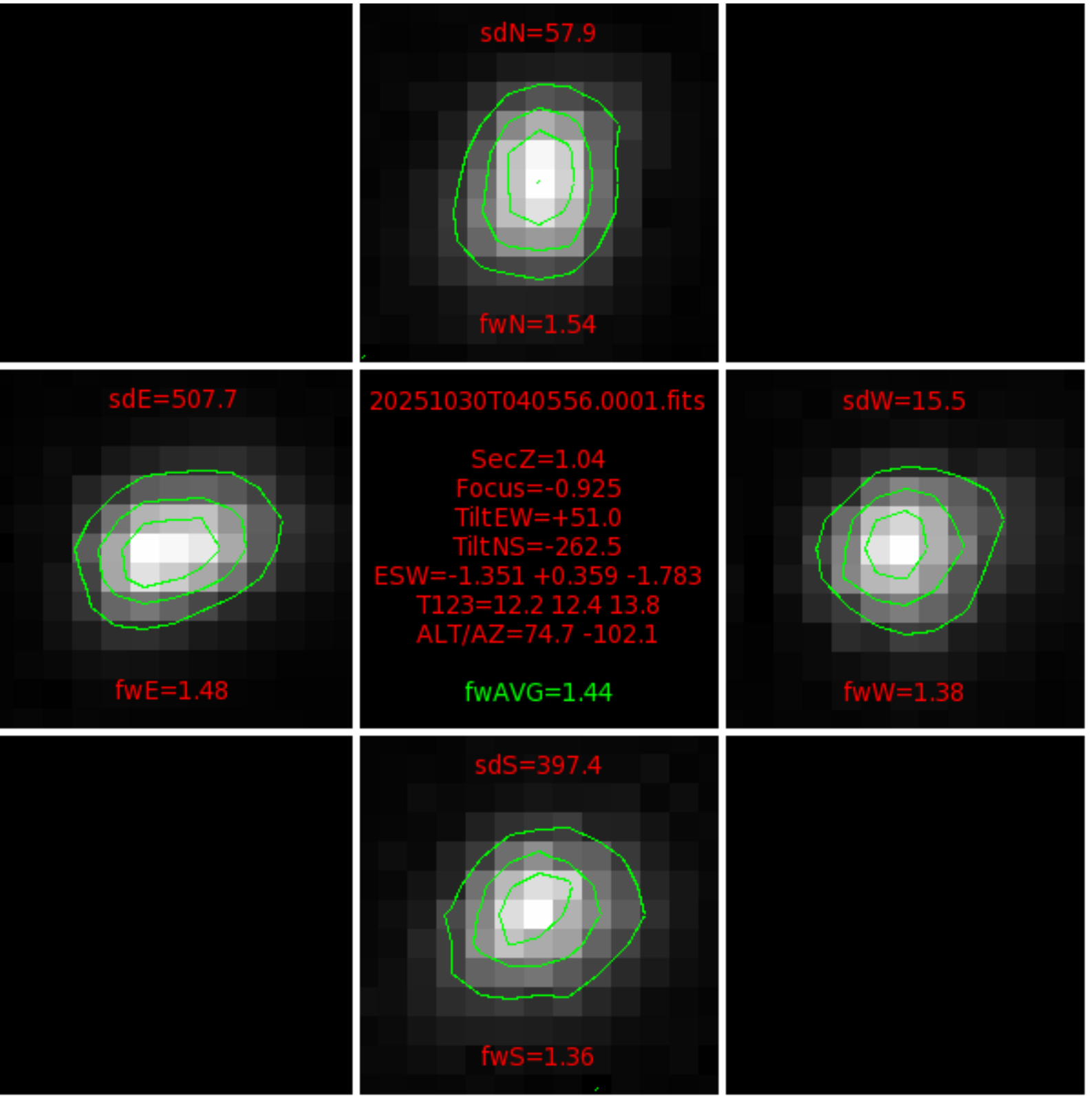
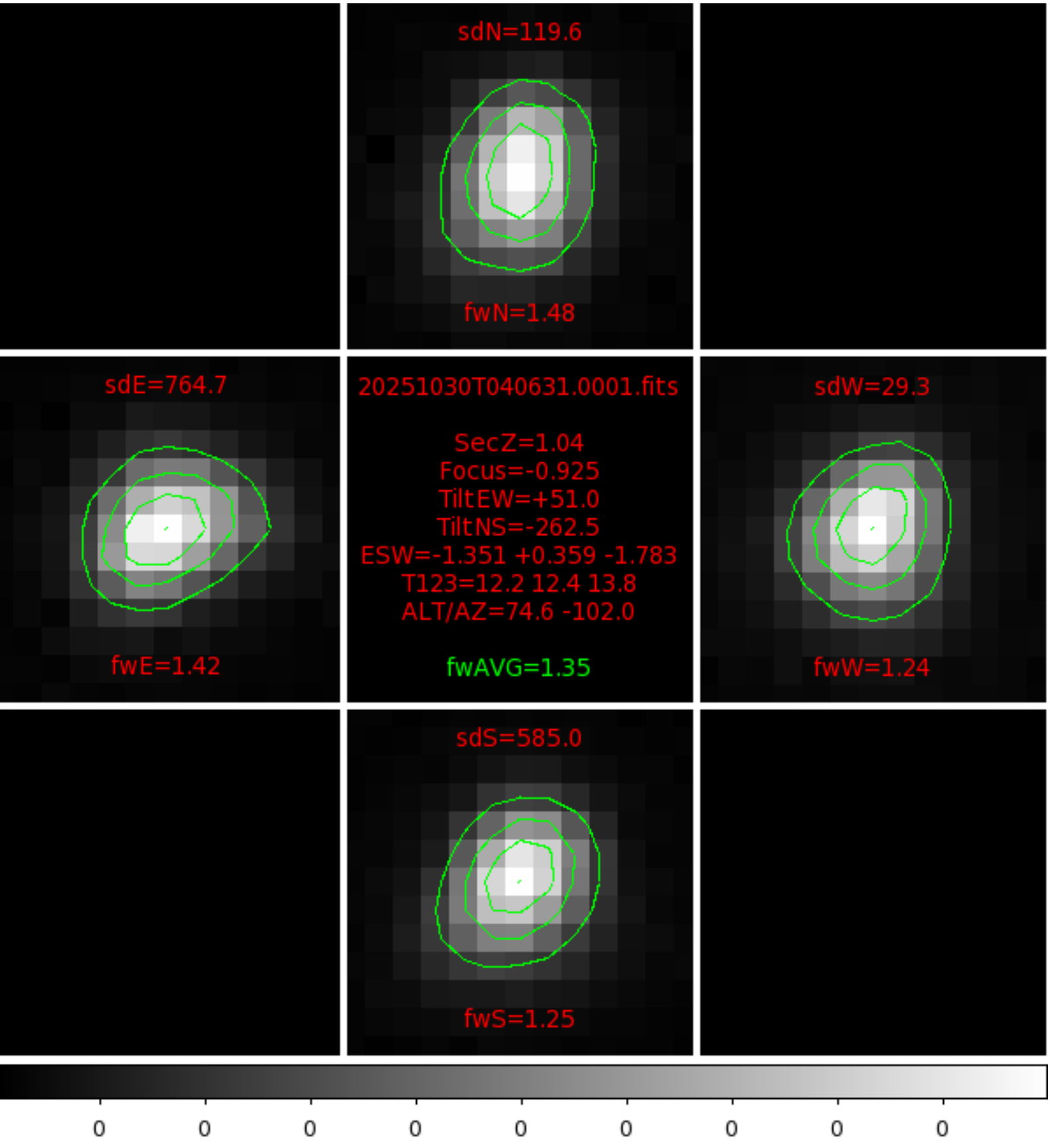
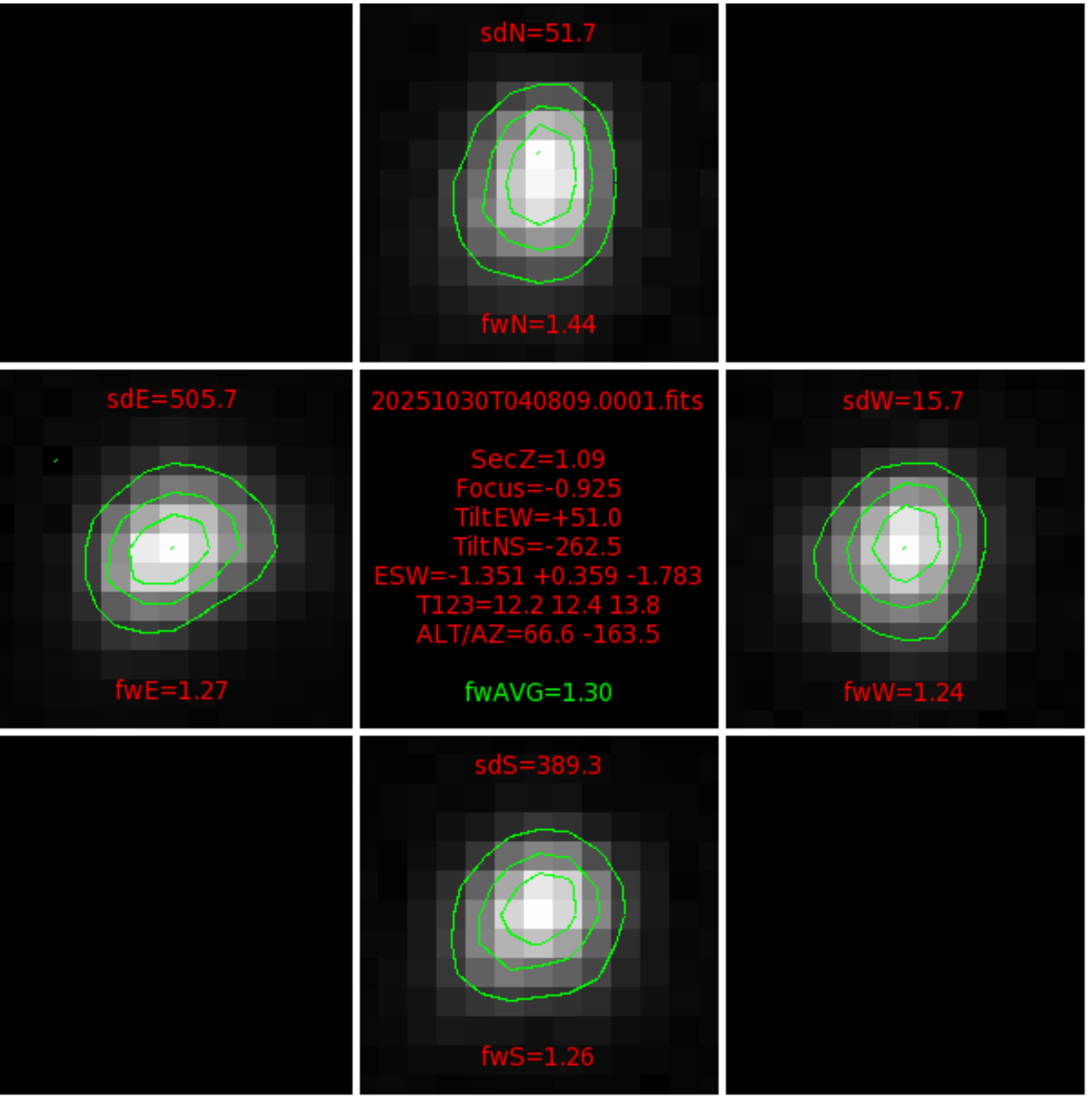

sdN=38.2
fwN=1.60
sdE=169.3
fwE=1.54
20251030T040217.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=75.5 -103.3
fwAVG=1.50
sdW=11.8
fwW=1.52
sdS=306.2
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=29.9
fwN=1.63
sdE=200.5
fwE=1.54
20251030T040347.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.5 13.8
ALT/AZ=75.1 -102.8
fwAVG=1.51
sdW=11.9
fwW=1.49
sdS=259.1
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=59.7
fwN=1.65
sdE=321.0
fwE=1.43
20251030T040424.0001.fits
SecZ=1.04
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.2 12.4 13.8
ALT/AZ=75.0 -102.6
fwAVG=1.45
sdW=15.9
fwW=1.36
sdS=410.4
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=57.9
fwN=1.54
sdE=507.7
fwE=1.48
20251030T040556.0001.fits
SecZ=1.04
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=74.7 -102.1
fwAVG=1.44
sdW=15.5
fwW=1.38
sdS=397.4
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=119.6
fwN=1.48
sdE=764.7
fwE=1.42
20251030T040631.0001.fits
SecZ=1.04
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=74.6 -102.0
fwAVG=1.35
sdW=29.3
fwW=1.24
sdS=585.0
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=51.7
fwN=1.44
sdE=505.7
fwE=1.27
20251030T040809.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=66.6 -163.5
fwAVG=1.30
sdW=15.7
fwW=1.24
sdS=389.3
fwS=1.26
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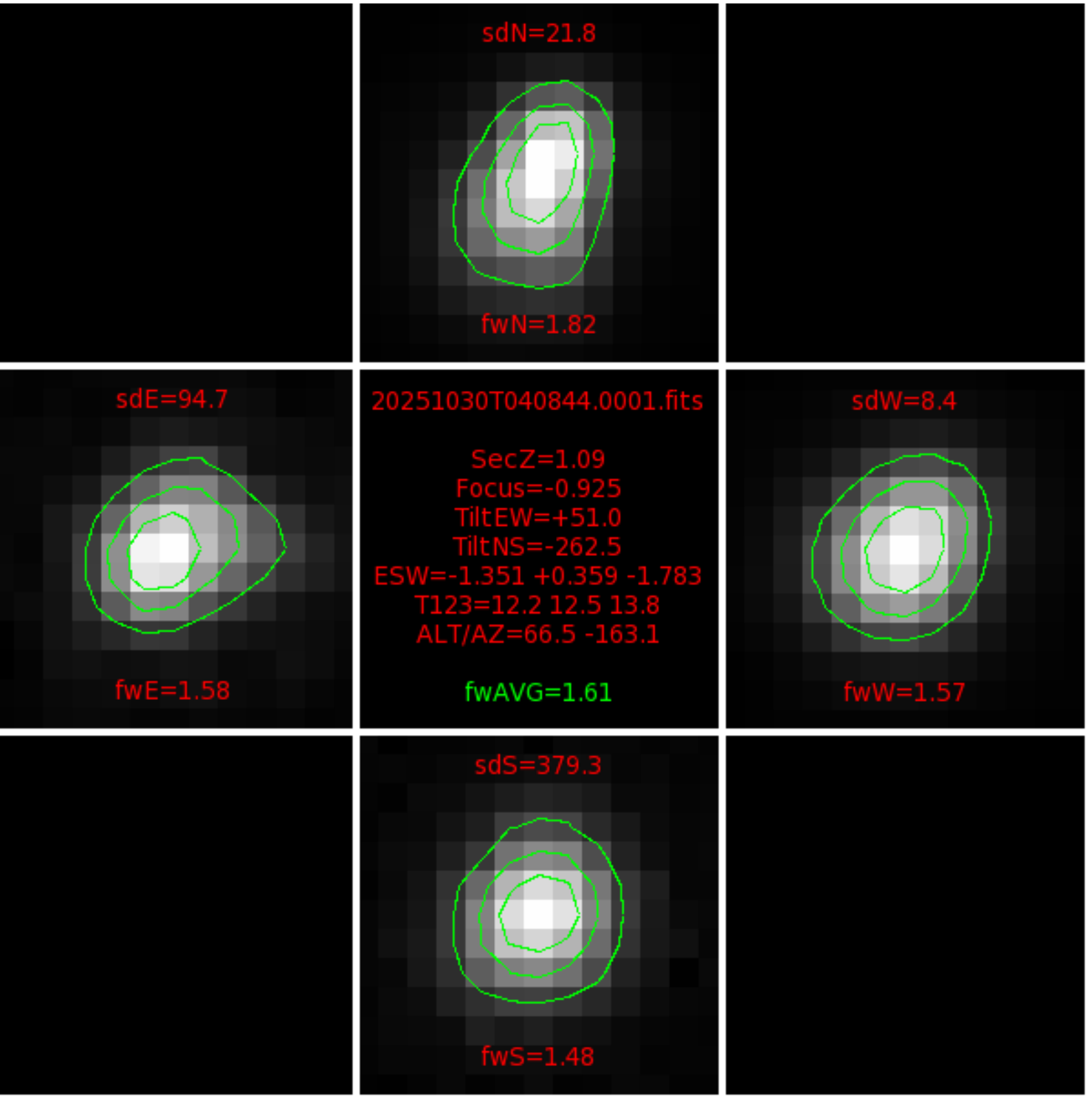
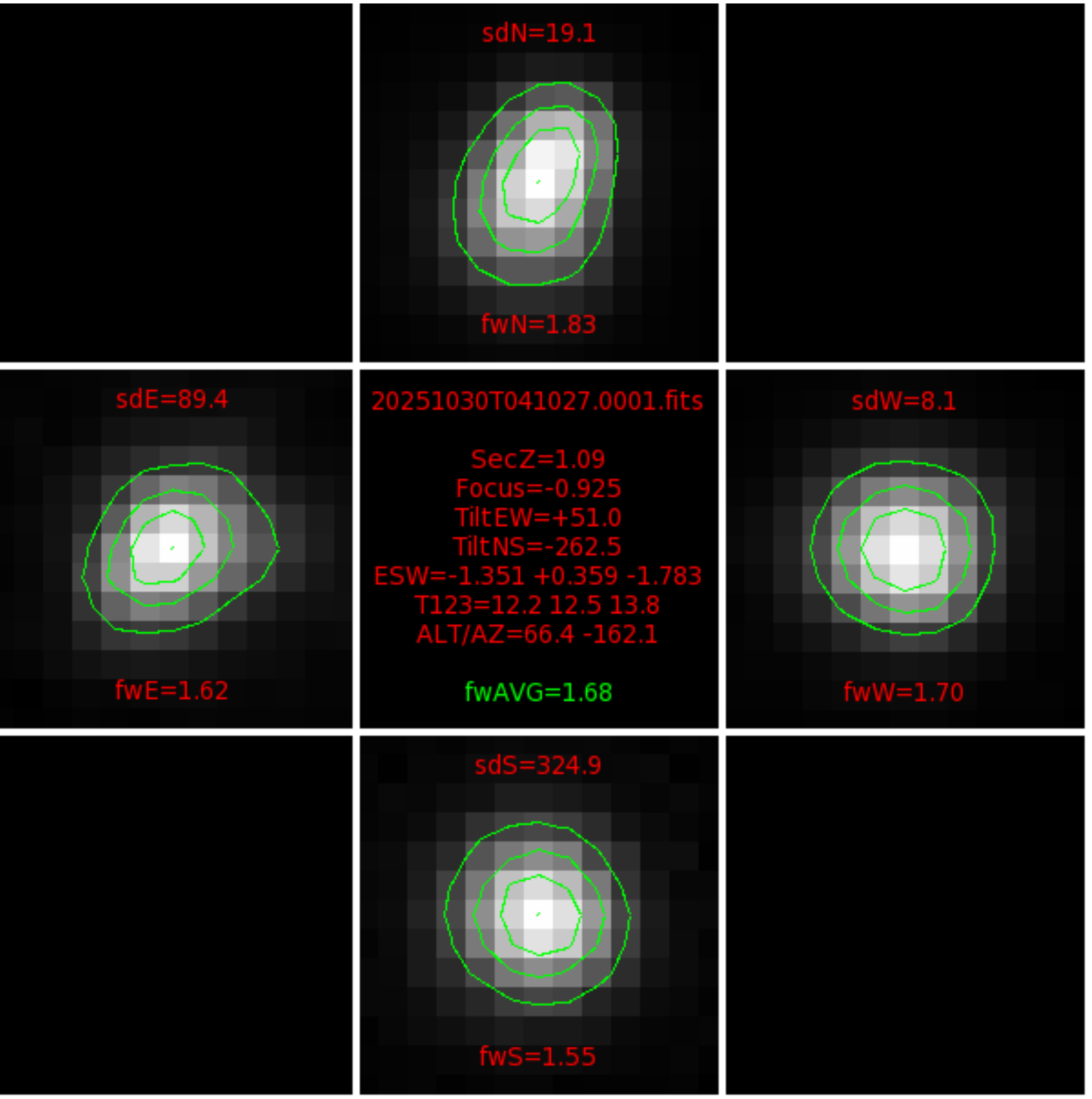

sdN=21.8
fwN=1.82
sdE=94.7
fwE=1.58
20251030T040844.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.5 -163.1
fwAVG=1.61
sdW=8.4
fwW=1.57
sdS=379.3
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=19.1
fwN=1.83
sdE=89.4
fwE=1.62
20251030T041027.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.4 -162.1
fwAVG=1.68
sdW=8.1
fwW=1.70
sdS=324.9
fwS=1.55
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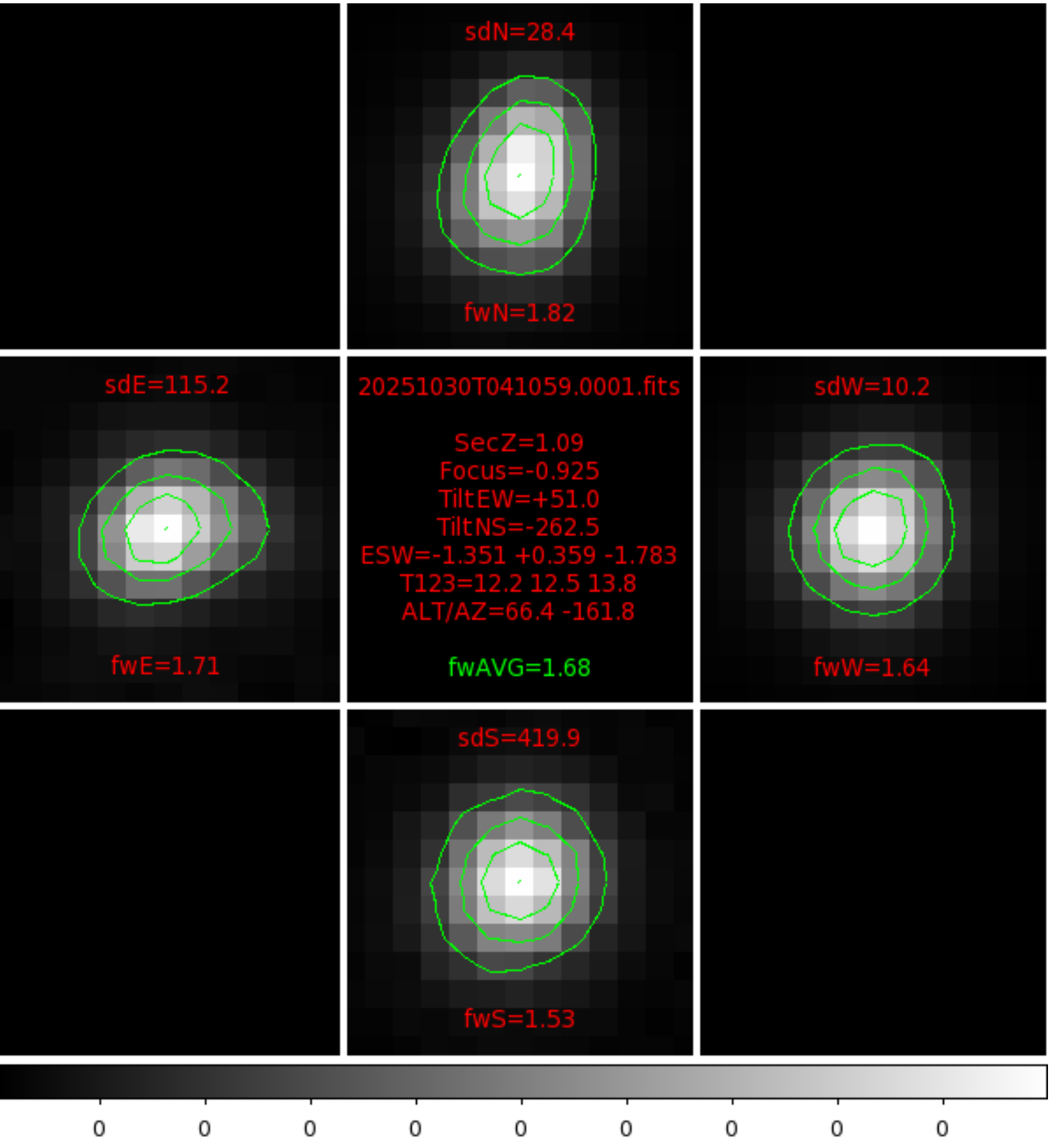
sdN=28.4
fwN=1.82
sdE=115.2
fwE=1.71
20251030T041059.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.4 -161.8
fwAVG=1.68
sdW=10.2
fwW=1.64
sdS=419.9
fwS=1.53
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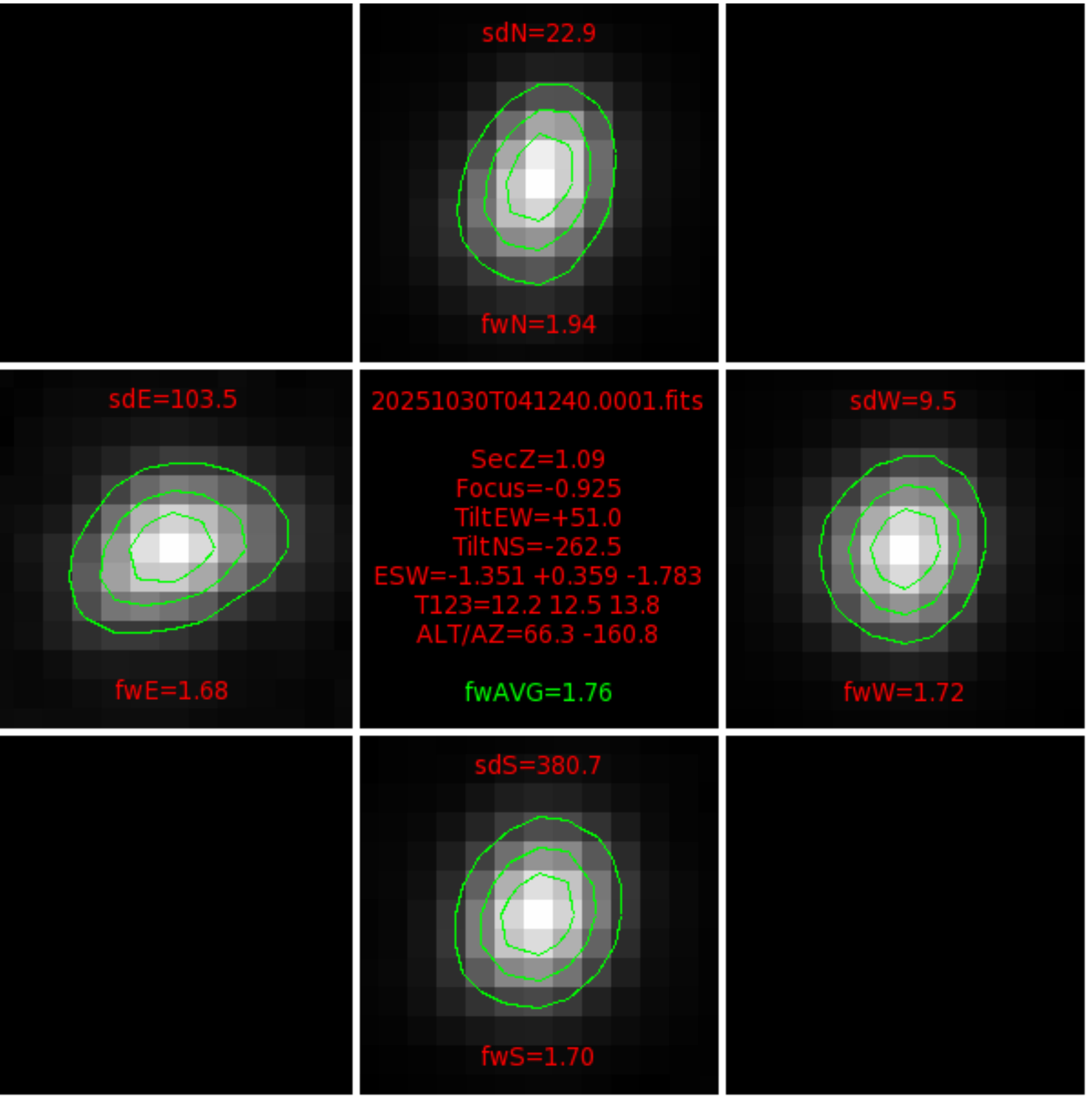
sdN=22.9
fwN=1.94
sdE=103.5
fwE=1.68
20251030T041240.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.3 -160.8
fwAVG=1.76
sdW=9.5
fwW=1.72
sdS=380.7
fwS=1.70
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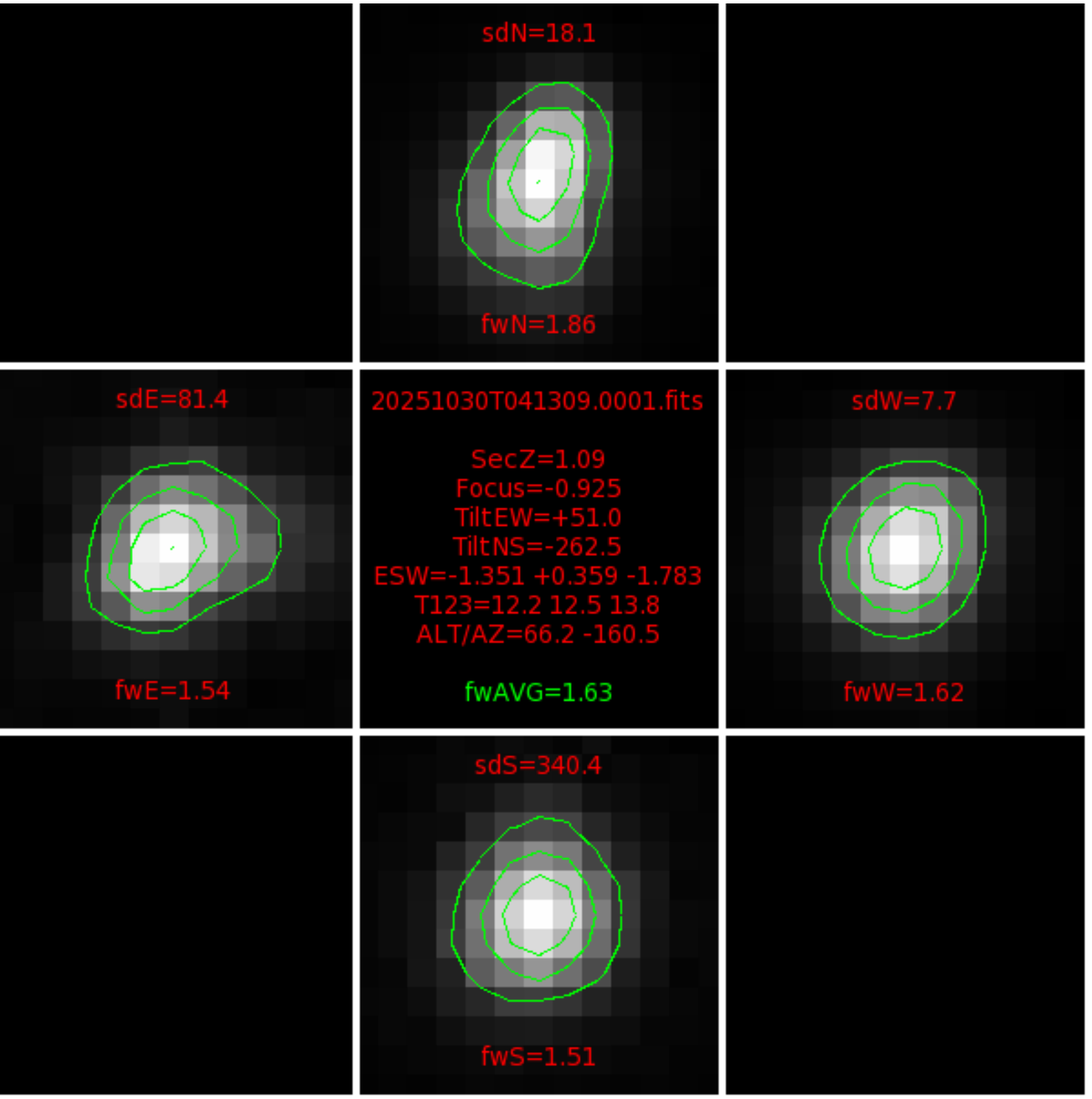
sdN=18.1
fwN=1.86
sdE=81.4
fwE=1.54
20251030T041309.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.2 -160.5
fwAVG=1.63
sdW=7.7
fwW=1.62
sdS=340.4
fwS=1.51
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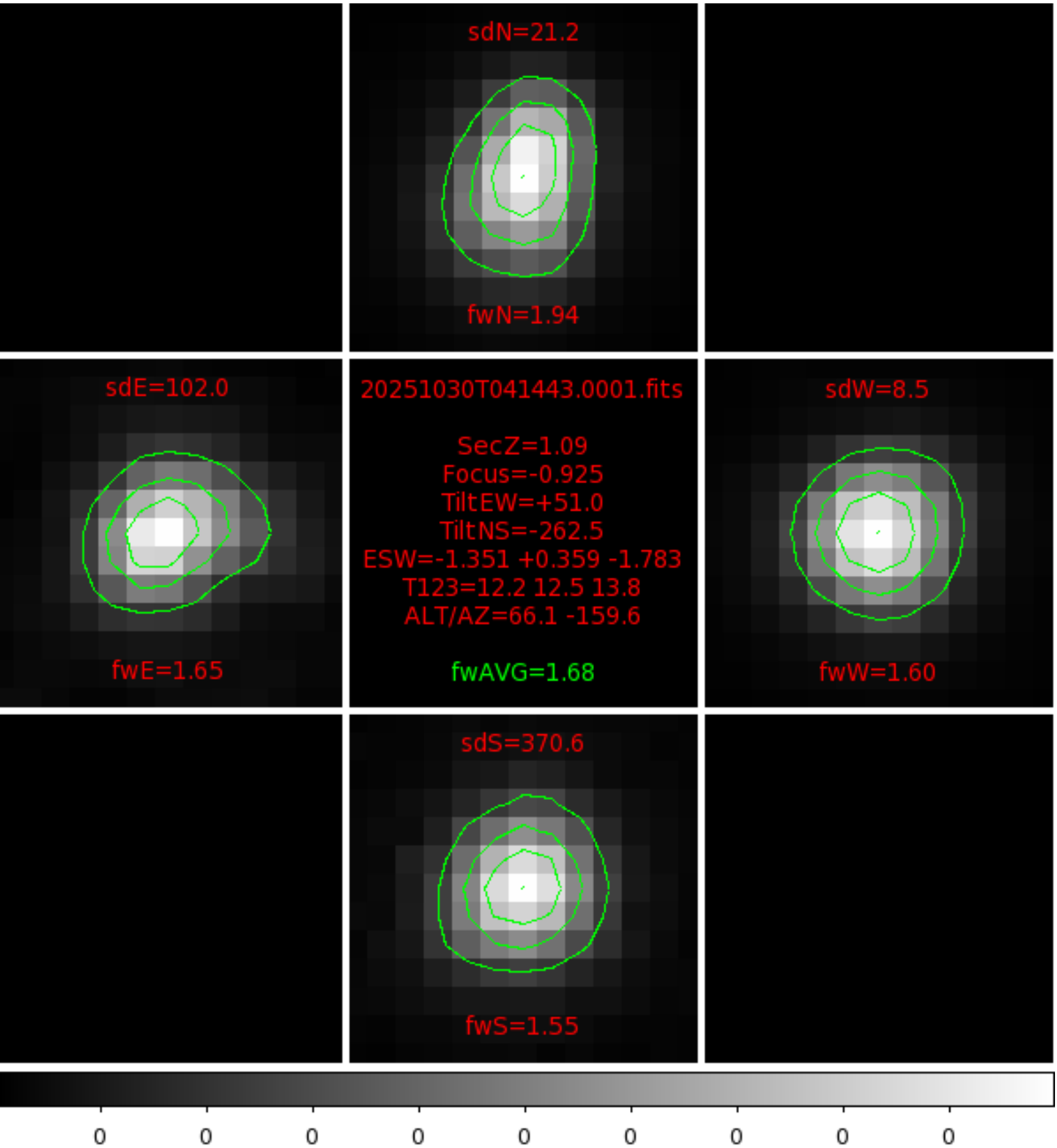
sdN=21.2
fwN=1.94
sdE=102.0
fwE=1.65
20251030T041443.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.1 -159.6
fwAVG=1.68
sdW=8.5
fwW=1.60
sdS=370.6
fwS=1.55
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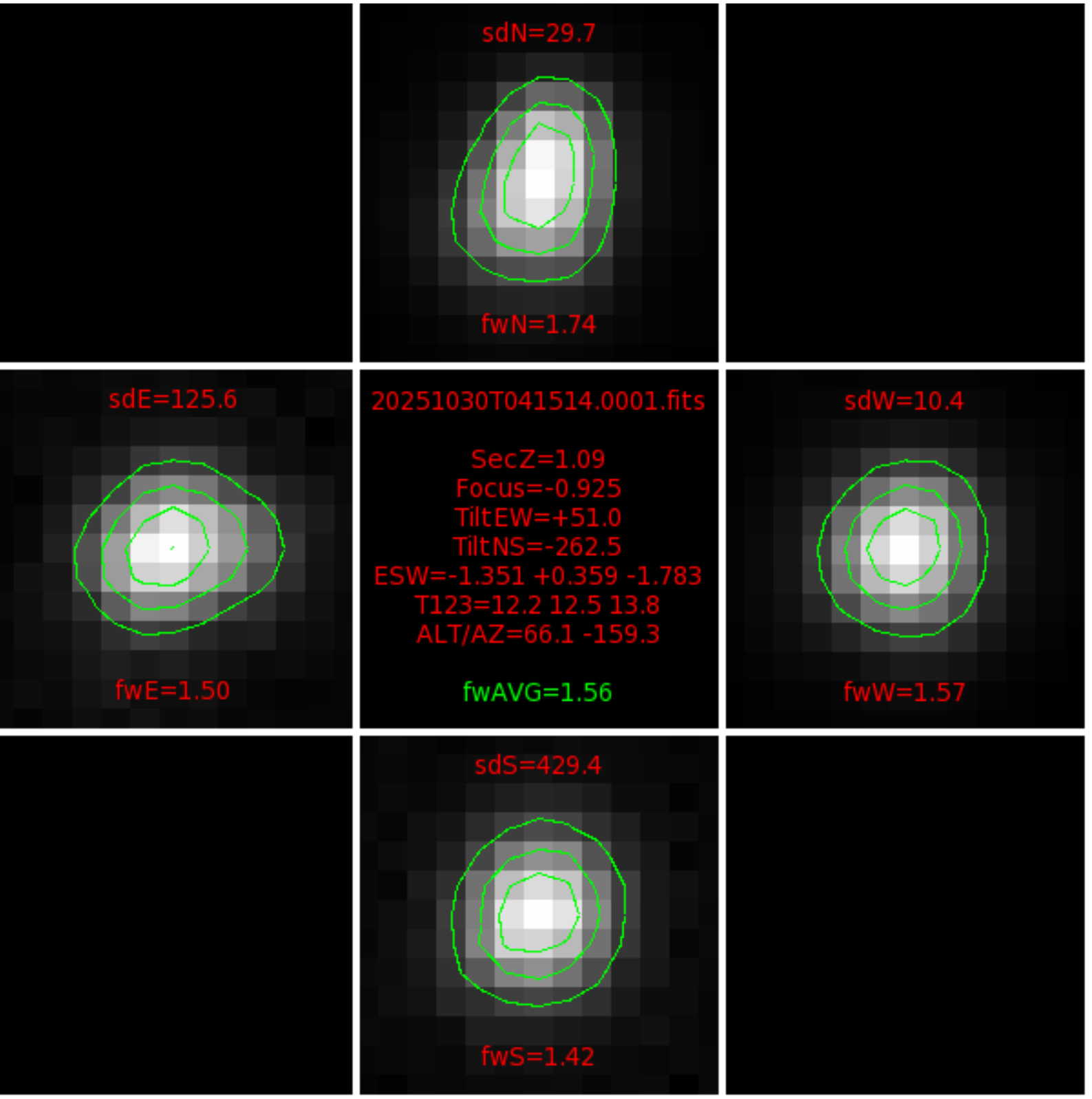
sdN=29.7
fwN=1.74
sdE=125.6
fwE=1.50
20251030T041514.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.1 -159.3
fwAVG=1.56
sdW=10.4
fwW=1.57
sdS=429.4
fwS=1.42
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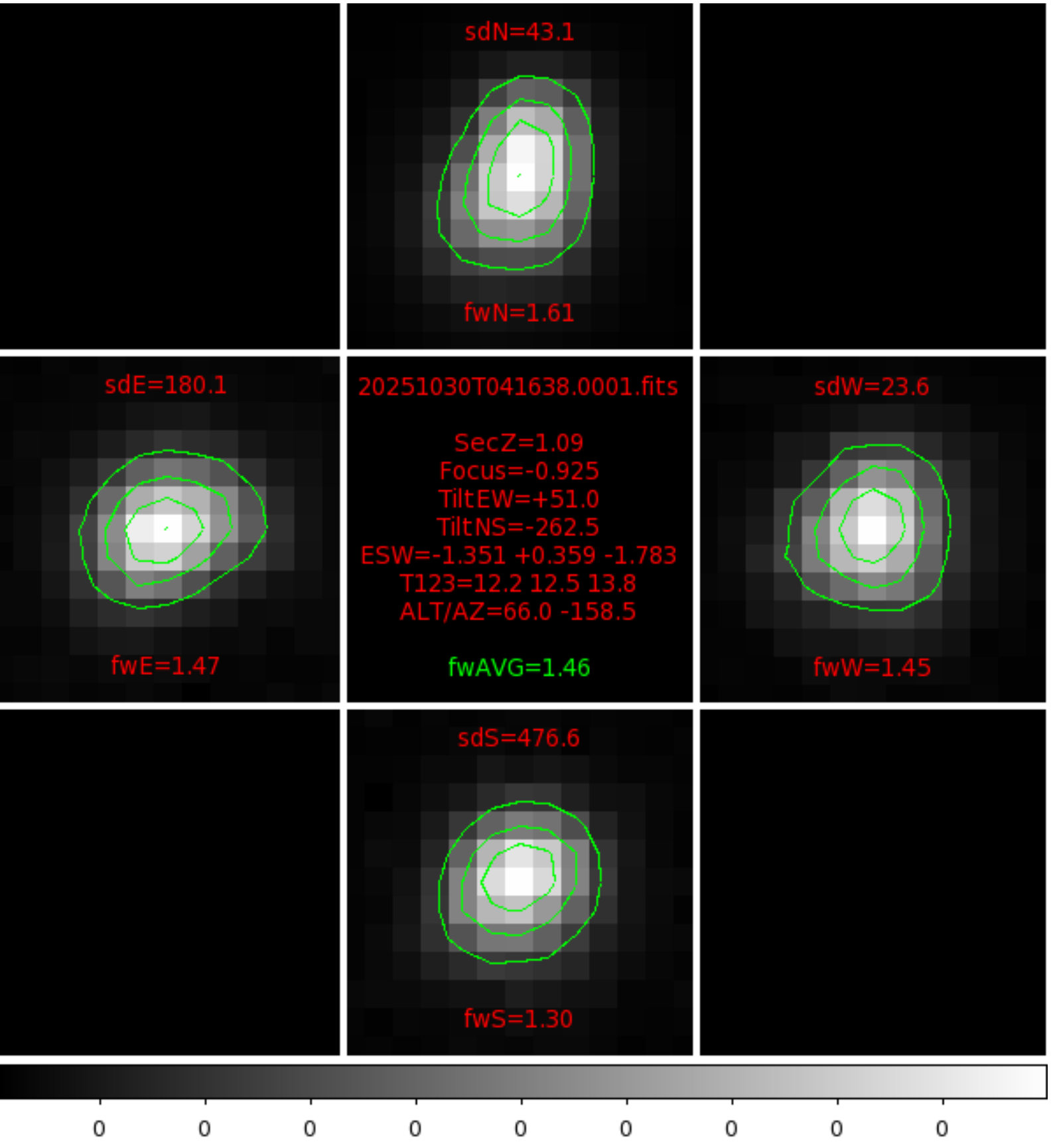
sdN=43.1
fwN=1.61
sdE=180.1
fwE=1.47
20251030T041638.0001.fits
SecZ=1.09
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=66.0 -158.5
fwAVG=1.46
sdW=23.6
fwW=1.45
sdS=476.6
fwS=1.30
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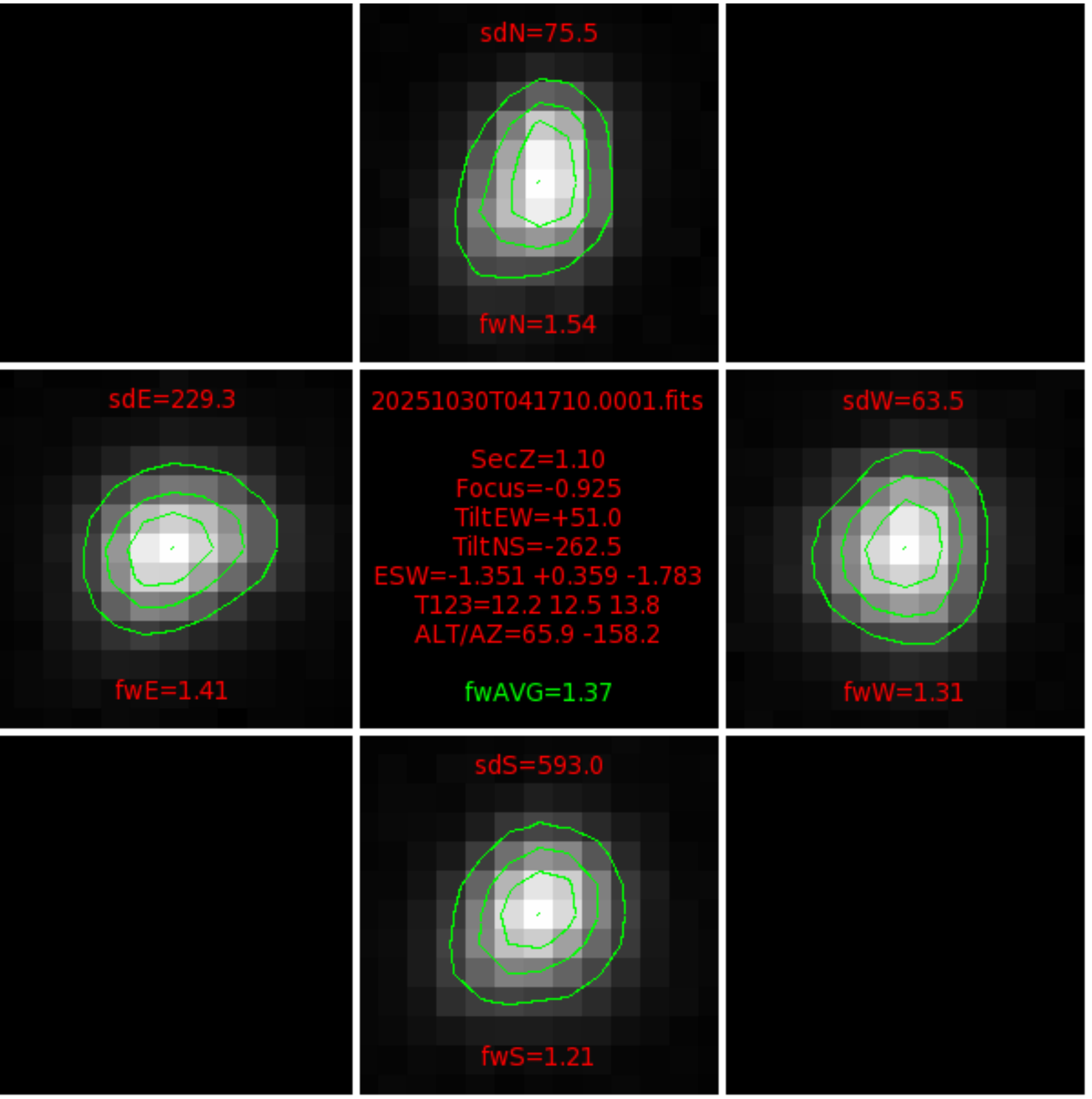
sdN=75.5
fwN=1.54
sdE=229.3
fwE=1.41
20251030T041710.0001.fits
SecZ=1.10
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=65.9 -158.2
fwAVG=1.37
sdW=63.5
fwW=1.31
sdS=593.0
fwS=1.21
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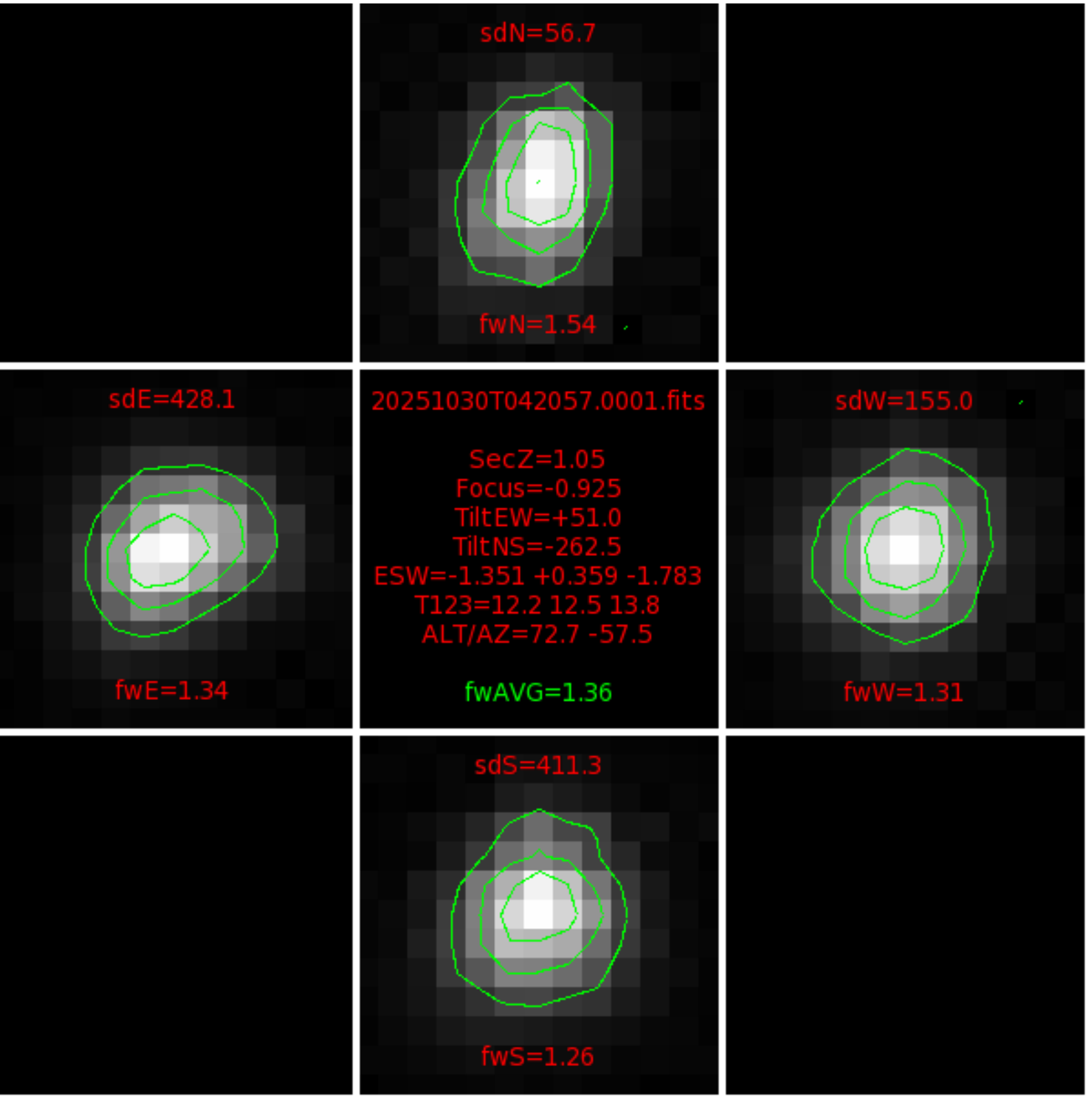
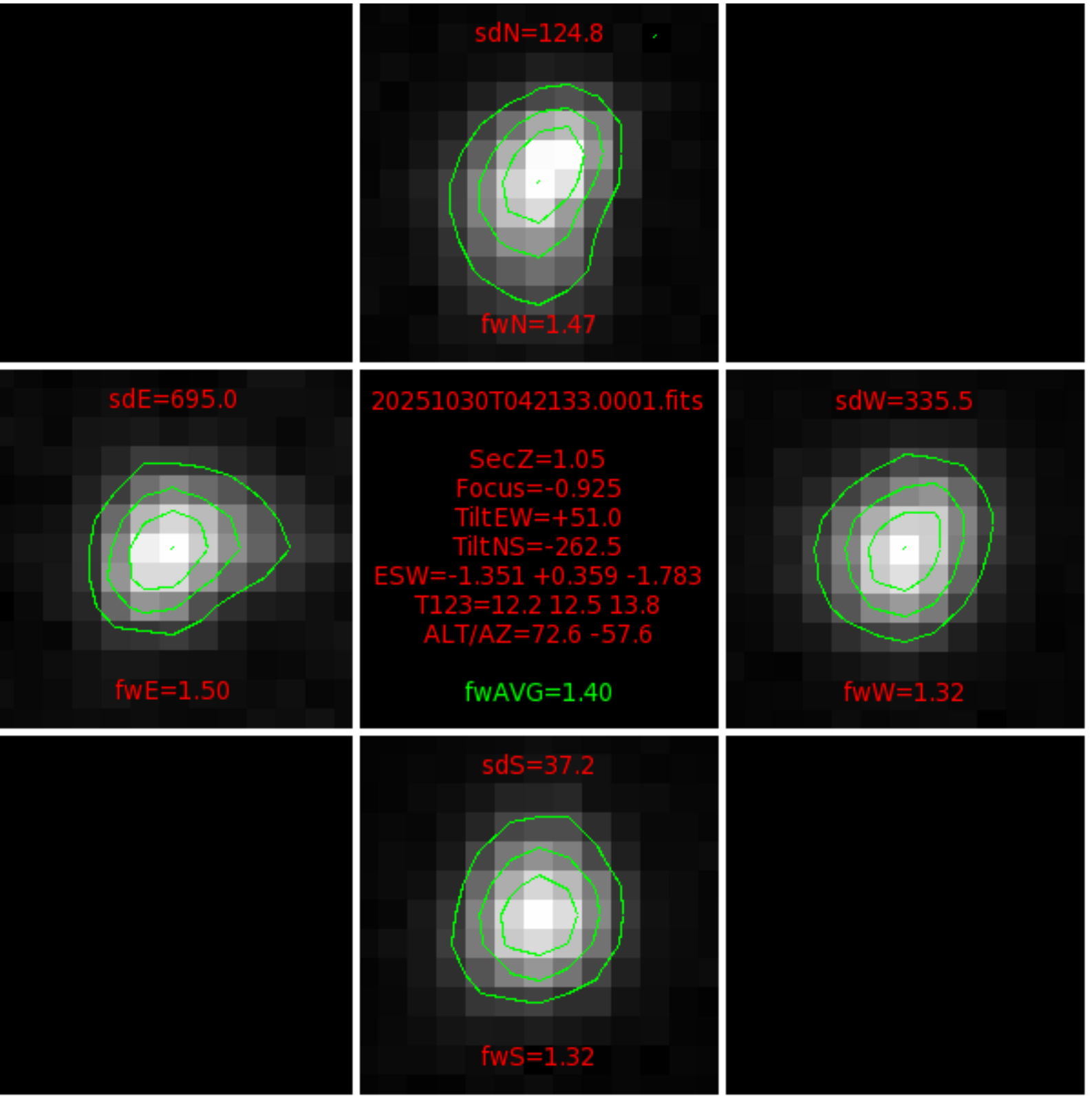

sdN=56.7
fwN=1.54
sdE=428.1
fwE=1.34
20251030T042057.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=72.7 -57.5
fwAVG=1.36
sdW=155.0
fwW=1.31
sdS=411.3
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=124.8
fwN=1.47
sdE=695.0
fwE=1.50
20251030T042133.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.5 13.8
ALT/AZ=72.6 -57.6
fwAVG=1.40
sdW=335.5
fwW=1.32
sdS=37.2
fwS=1.32
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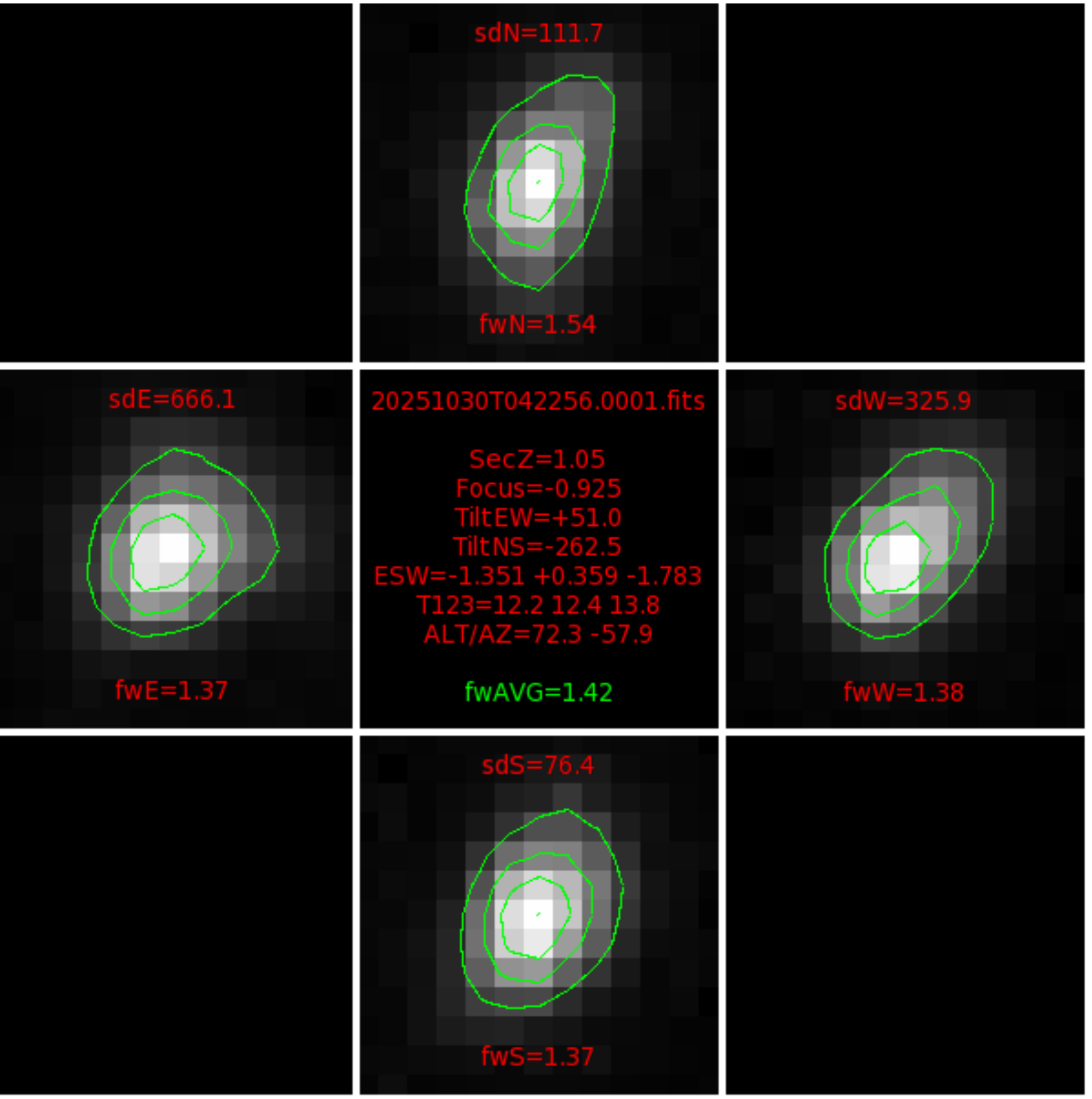
sdN=111.7
fwN=1.54
sdE=666.1
fwE=1.37
20251030T042256.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=72.3 -57.9
fwAVG=1.42
sdW=325.9
fwW=1.38
sdS=76.4
fwS=1.37
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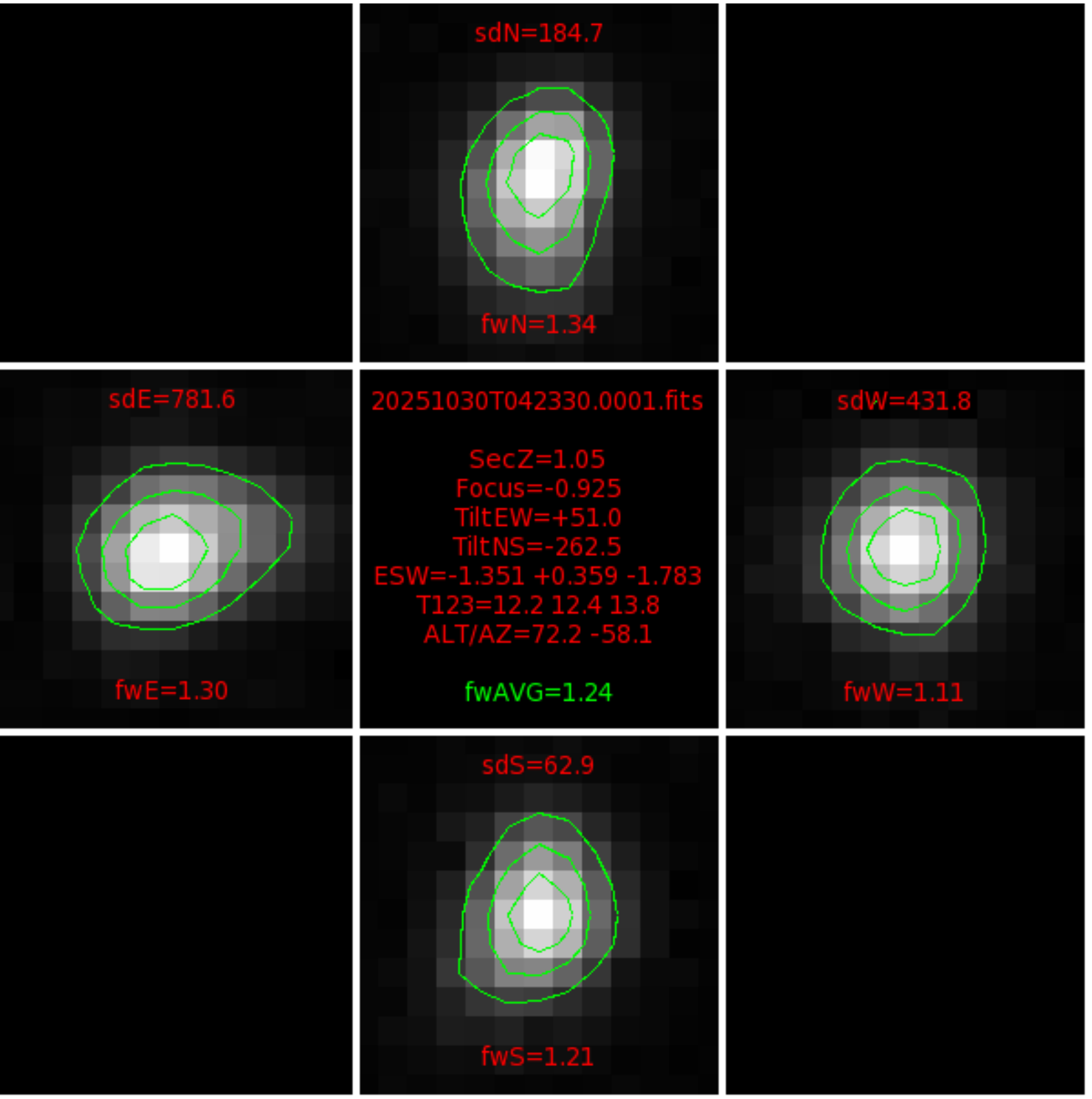
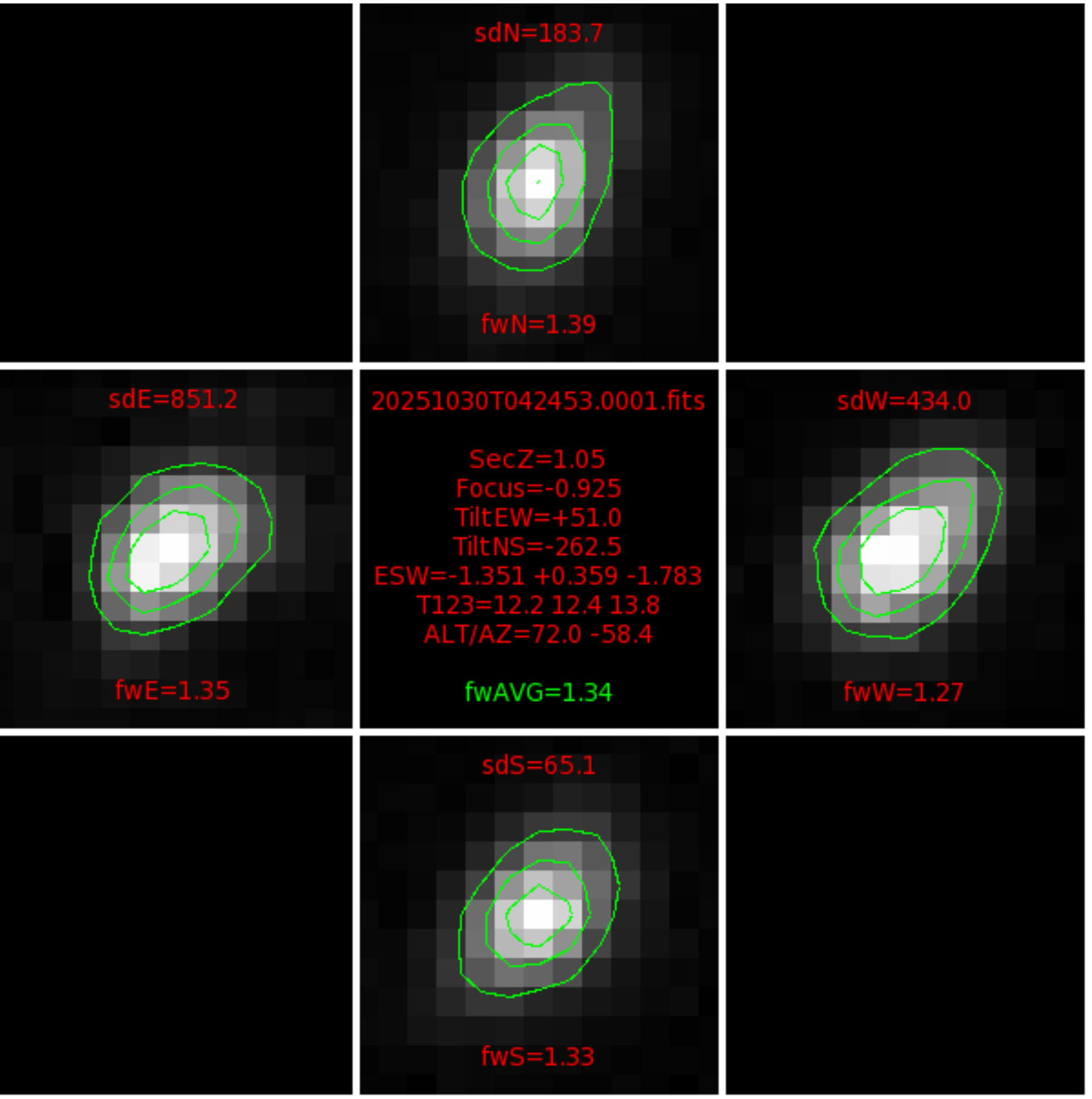

sdN=184.7
fwN=1.34
sdE=781.6
fwE=1.30
20251030T042330.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=72.2 -58.1
fwAVG=1.24
sdW=431.8
fwW=1.11
sdS=62.9
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=183.7
fwN=1.39
sdE=851.2
fwE=1.35
20251030T042453.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 12.4 13.8
ALT/AZ=72.0 -58.4
fwAVG=1.34
sdW=434.0
fwW=1.27
sdS=65.1
fwS=1.33
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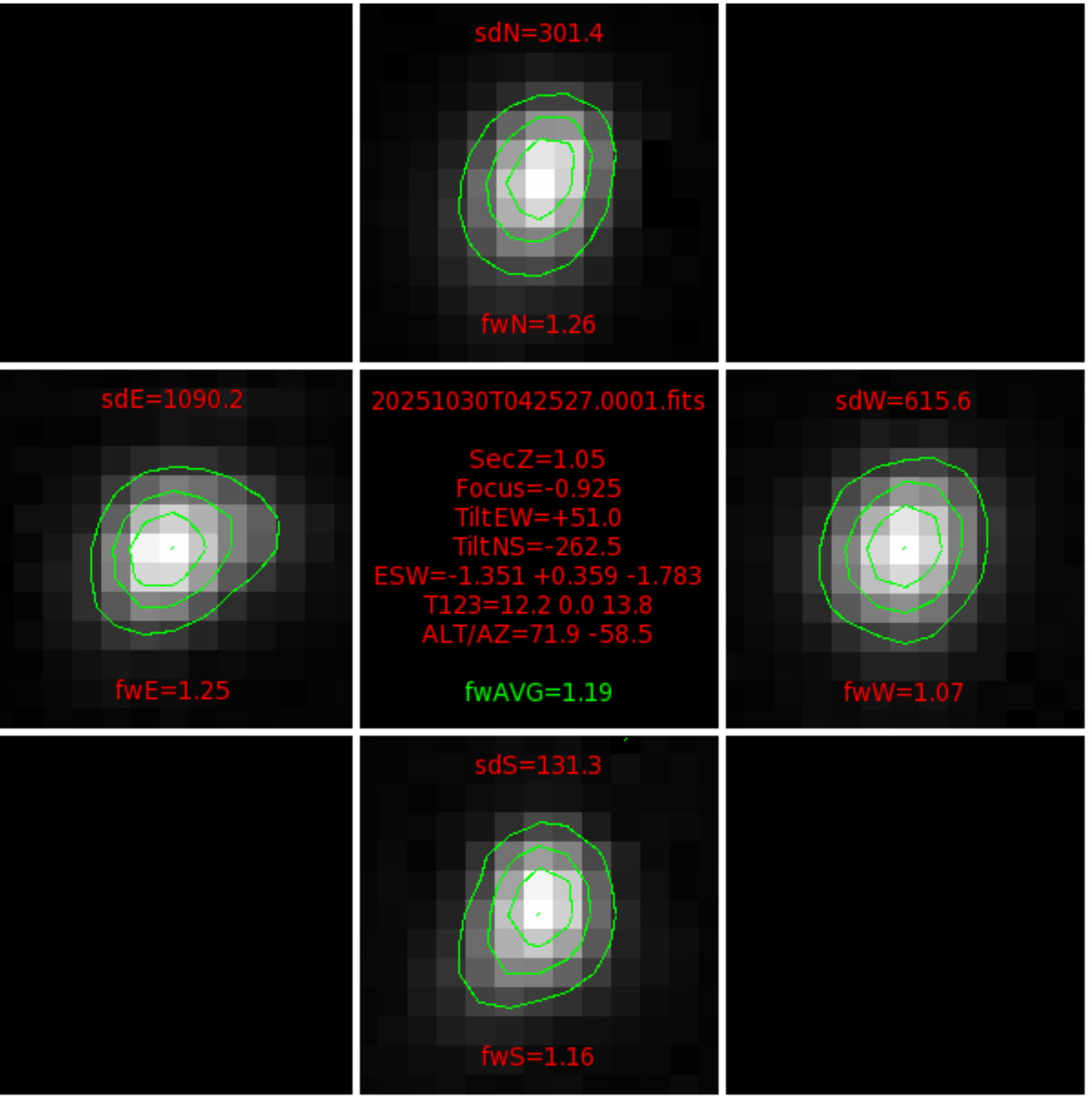
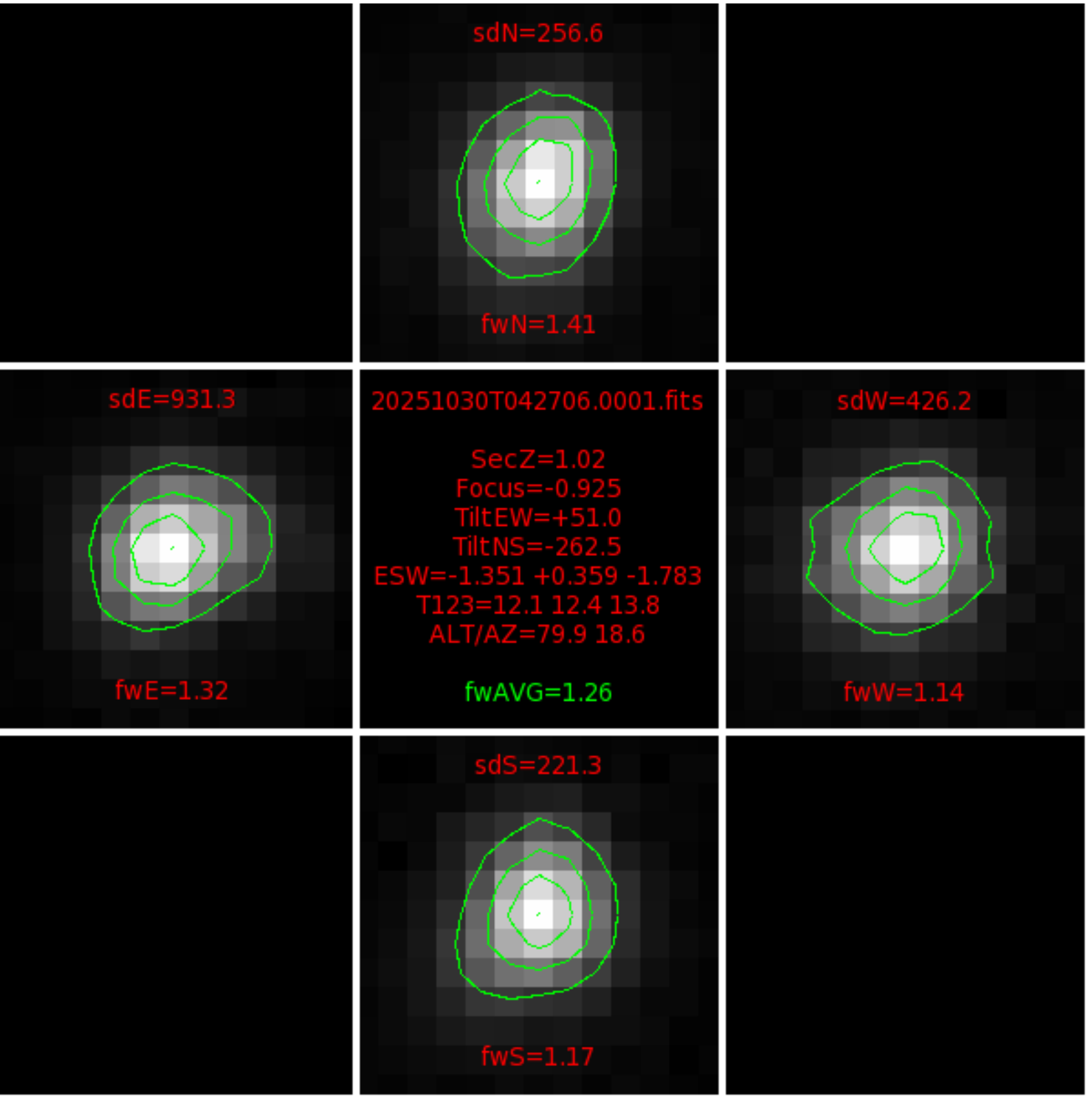

sdN=301.4
fwN=1.26
sdE=1090.2
fwE=1.25
20251030T042527.0001.fits
SecZ=1.05
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.2 0.0 13.8
ALT/AZ=71.9 -58.5
fwAVG=1.19
sdW=615.6
fwW=1.07
sdS=131.3
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=256.6
fwN=1.41
sdE=931.3
fwE=1.32
20251030T042706.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.4 13.8
ALT/AZ=79.9 18.6
fwAVG=1.26
sdW=426.2
fwW=1.14
sdS=221.3
fwS=1.17
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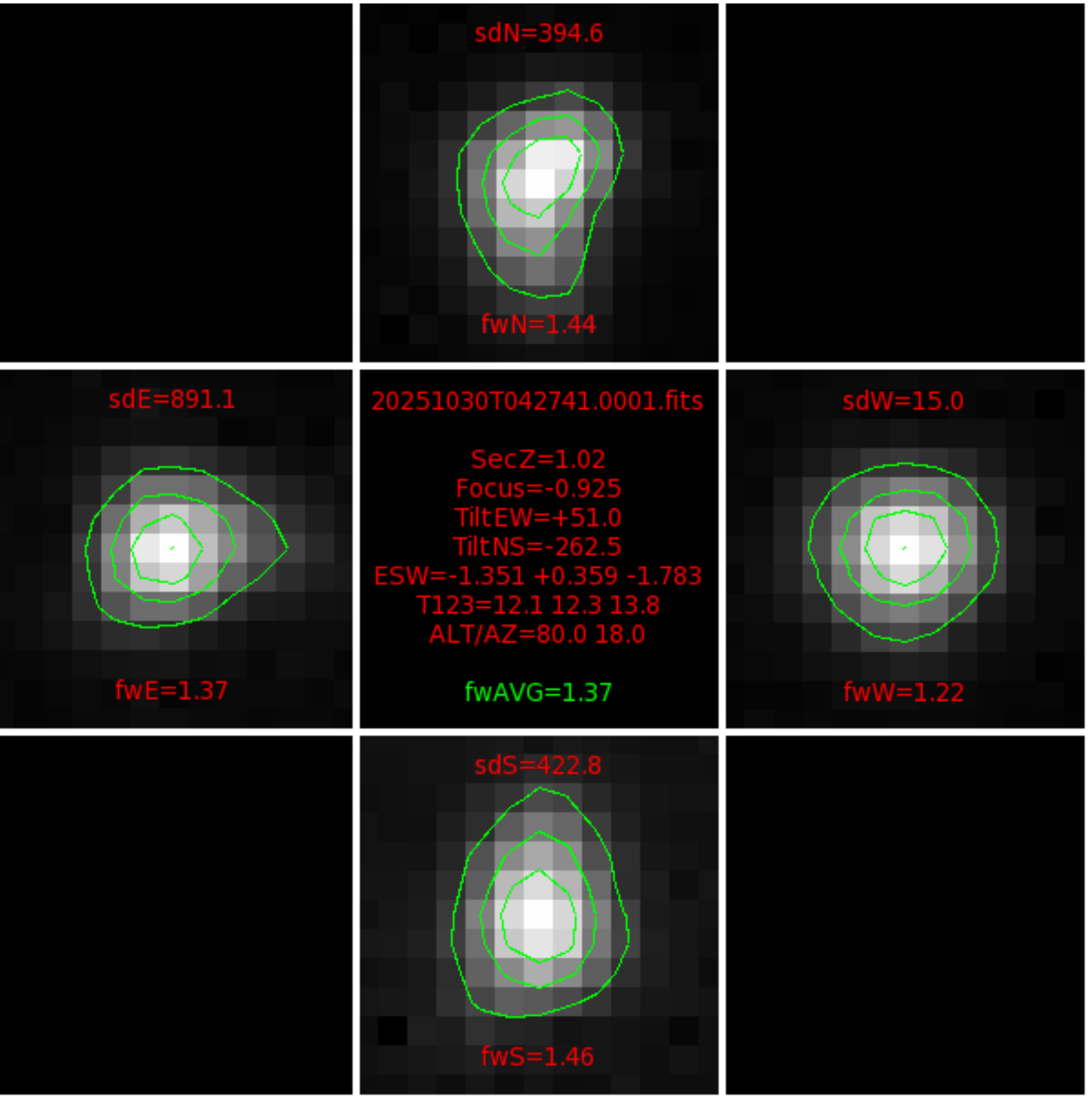
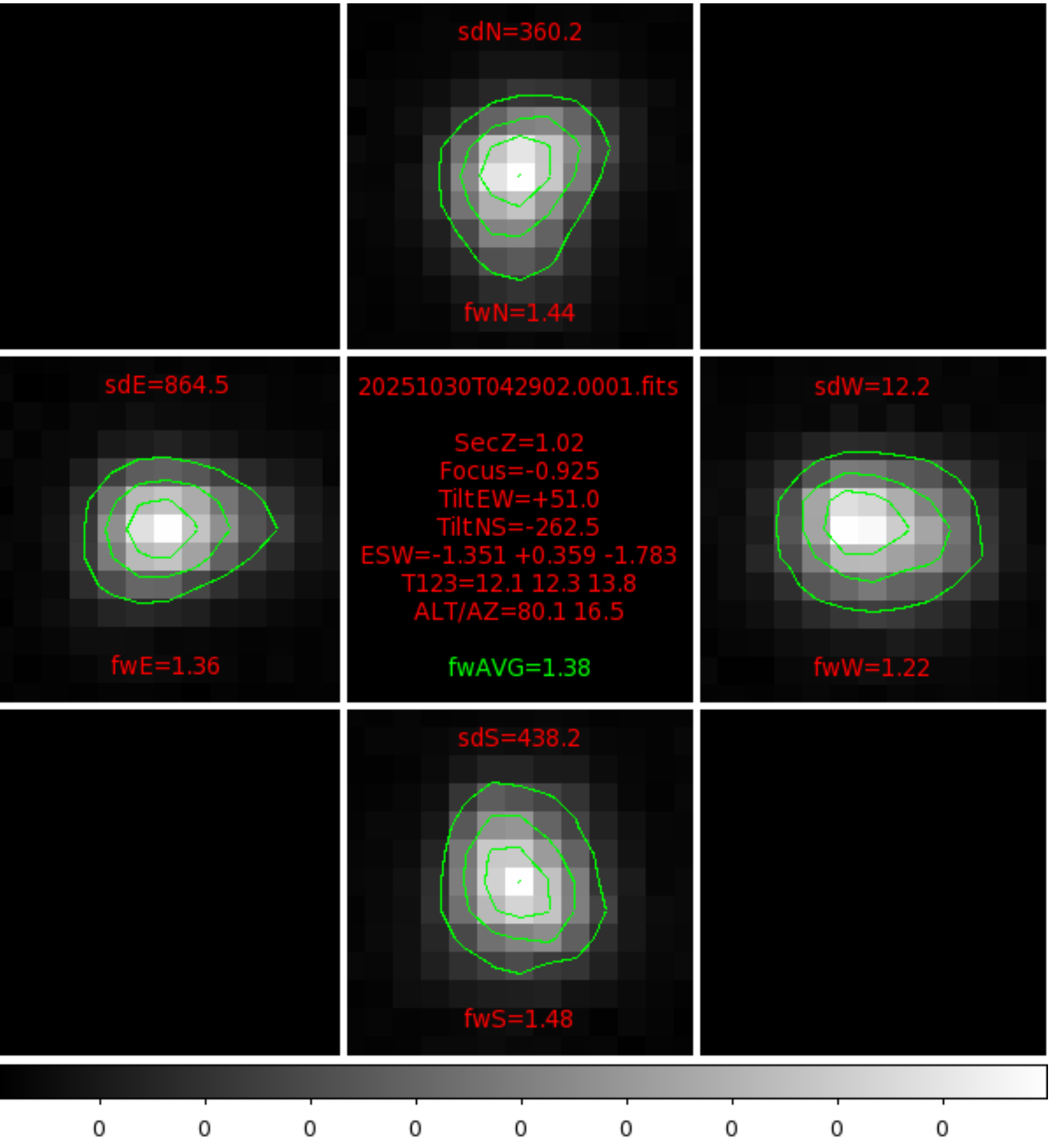
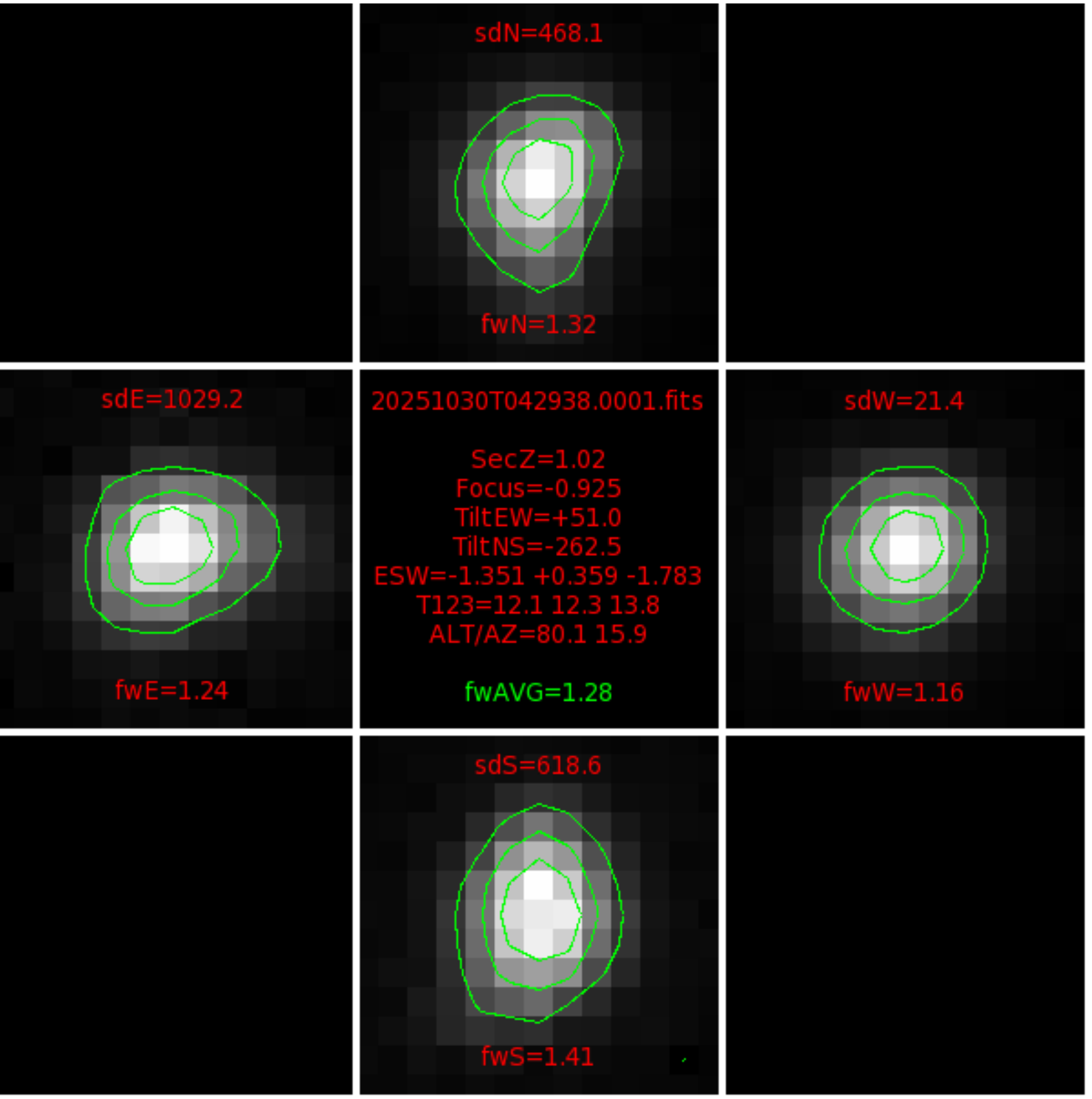
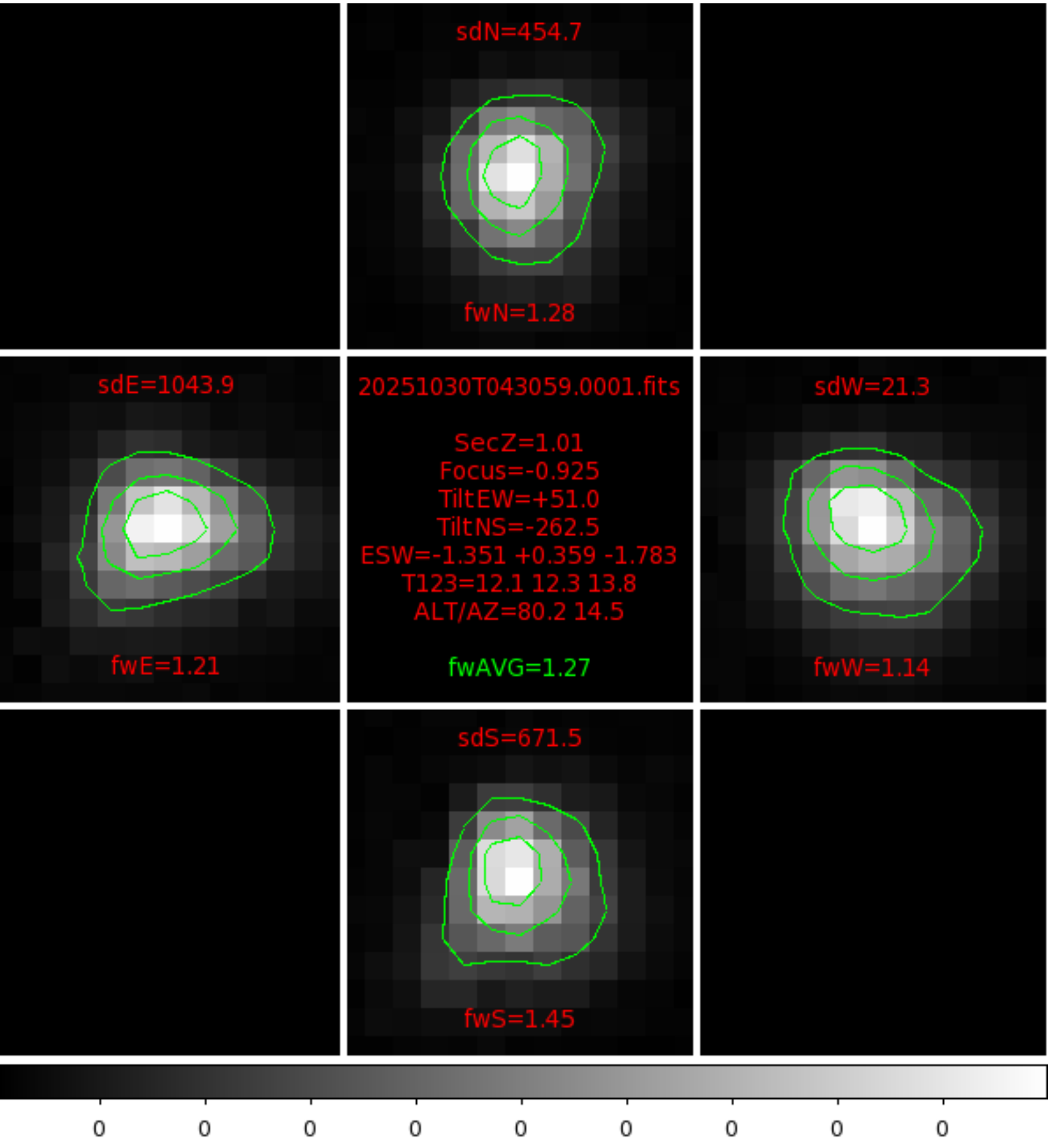
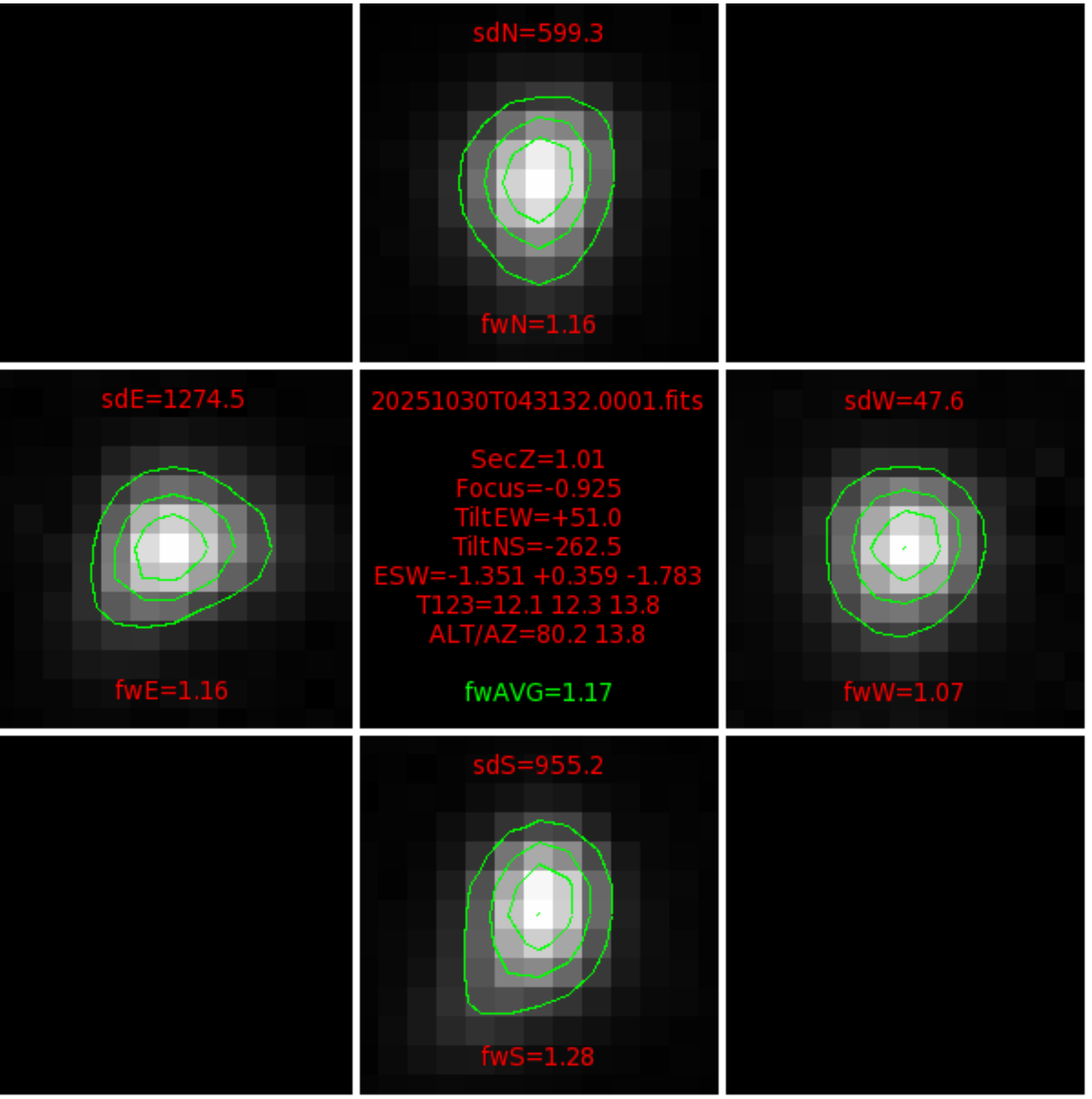
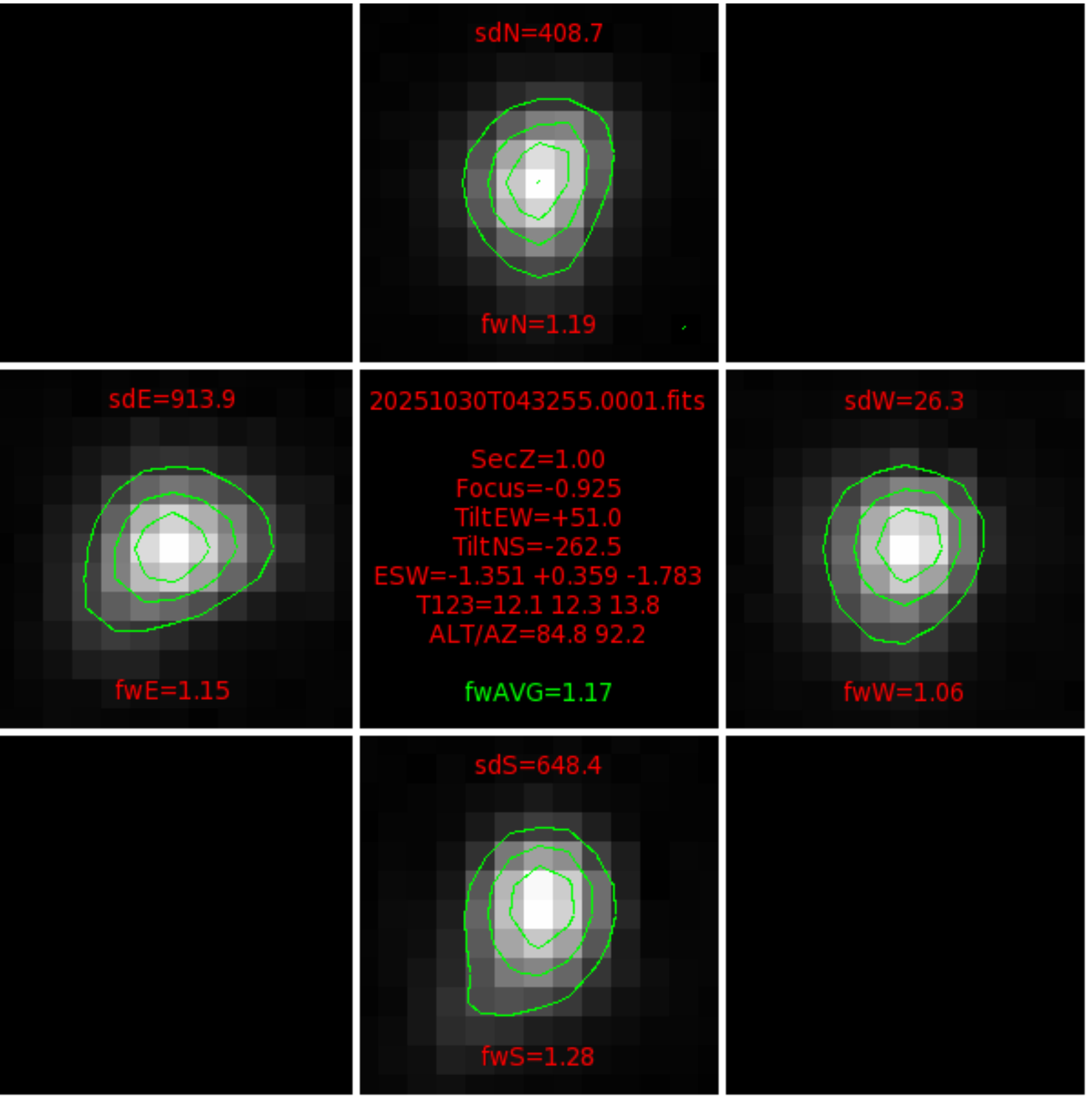

sdN=394.6
fwN=1.44
sdE=891.1
fwE=1.37
20251030T042741.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=80.0 18.0
fwAVG=1.37
sdW=15.0
fwW=1.22
sdS=422.8
fwS=1.46
0 0 0 0 0 0 0 0 0

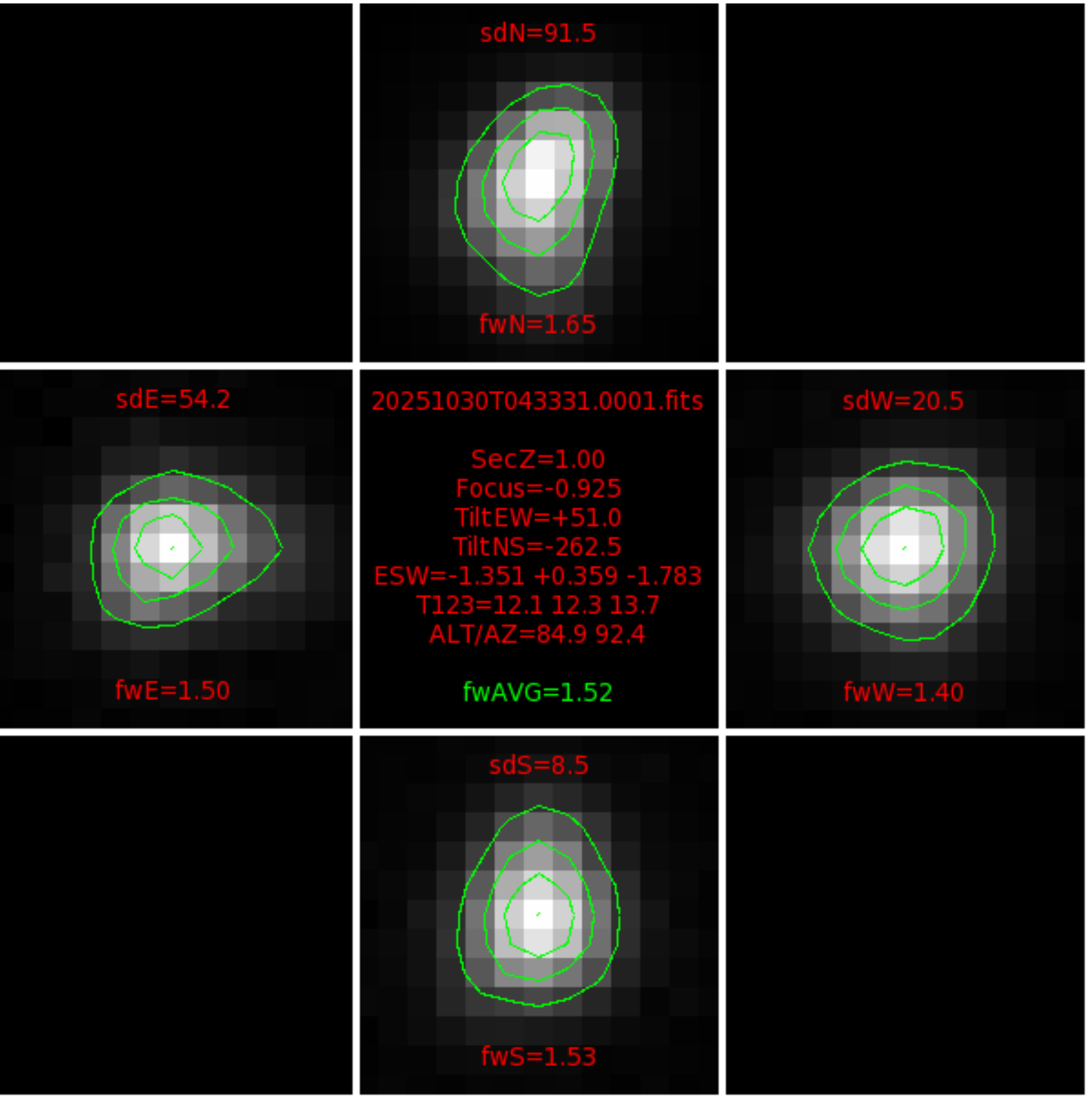

sdN=360.2
fwN=1.44
sdE=864.5
fwE=1.36
20251030T042902.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=80.1 16.5
fwAVG=1.38
sdW=12.2
fwW=1.22
sdS=438.2
fwS=1.48
0 0 0 0 0 0 0 0 0

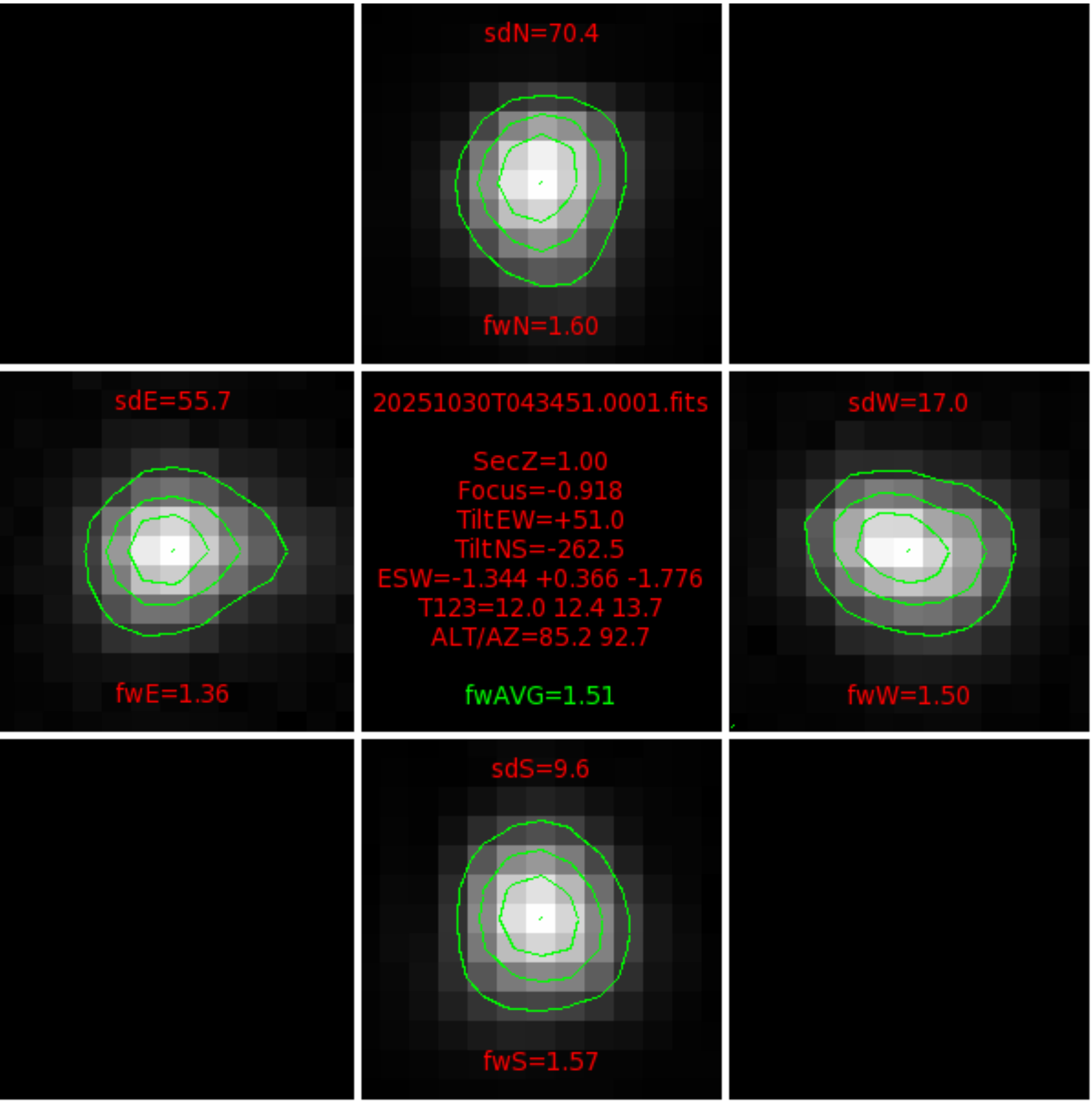

sdN=468.1
fwN=1.32
sdE=1029.2
fwE=1.24
20251030T042938.0001.fits
SecZ=1.02
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=80.1 15.9
fwAVG=1.28
sdW=21.4
fwW=1.16
sdS=618.6
fwS=1.41
0 0 0 0 0 0 0 0 0

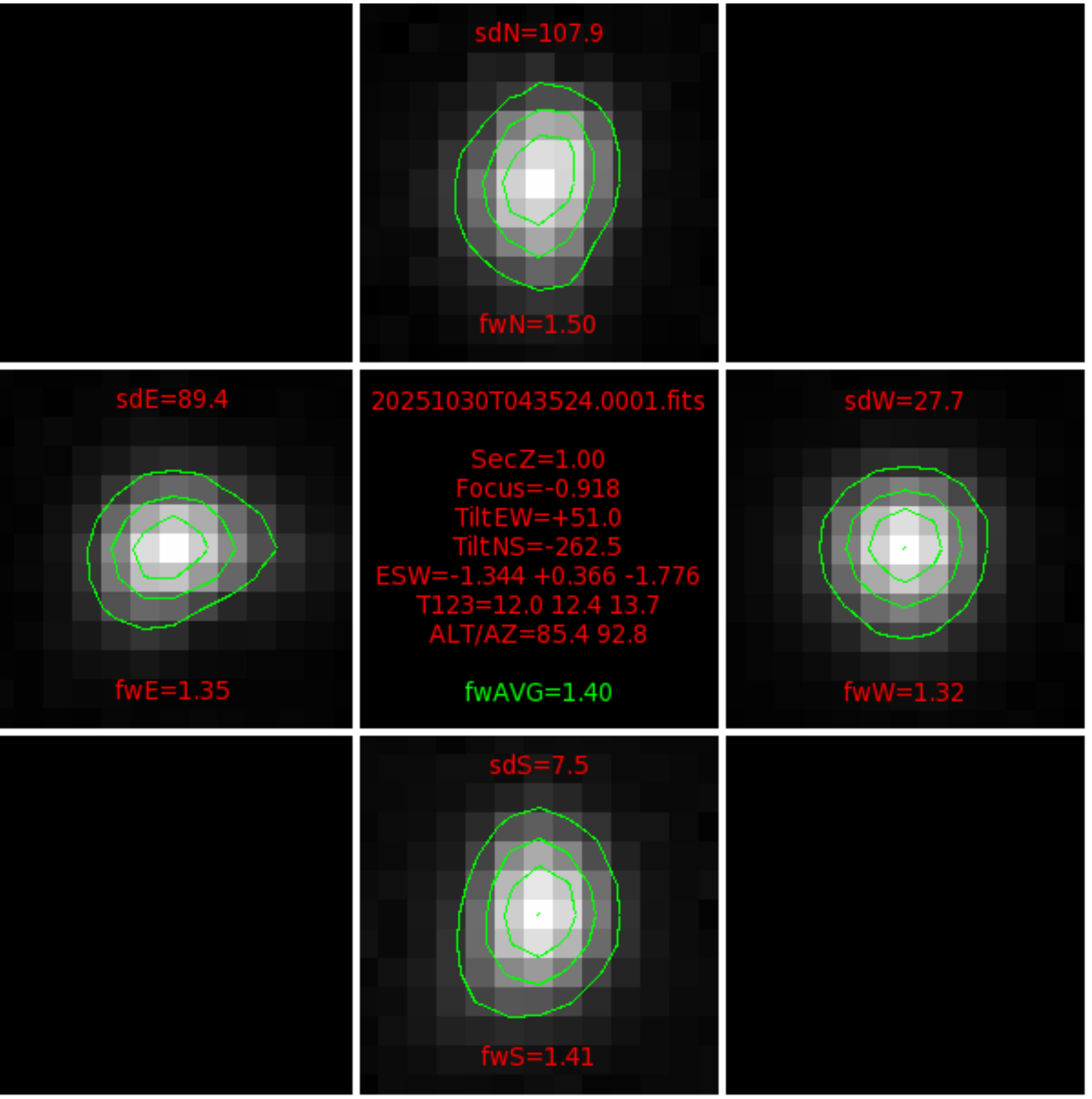

sdN=454.7
fwN=1.28
sdE=1043.9
fwE=1.21
20251030T043059.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=80.2 14.5
fwAVG=1.27
sdW=21.3
fwW=1.14
sdS=671.5
fwS=1.45
0 0 0 0 0 0 0 0 0

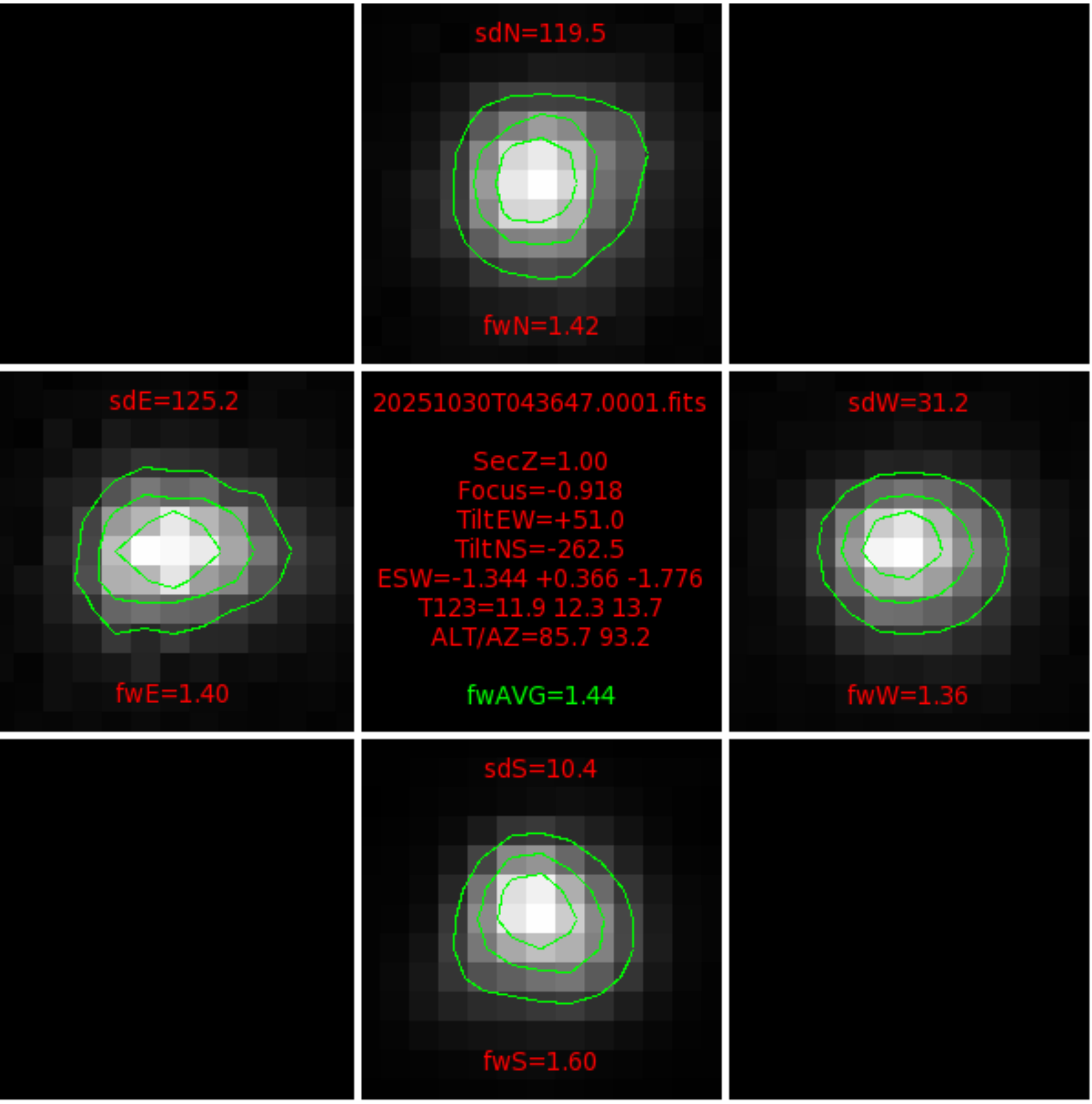

sdN=599.3
fwN=1.16
sdE=1274.5
fwE=1.16
20251030T043132.0001.fits
SecZ=1.01
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=80.2 13.8
fwAVG=1.17
sdW=47.6
fwW=1.07
sdS=955.2
fwS=1.28
0 0 0 0 0 0 0 0 0

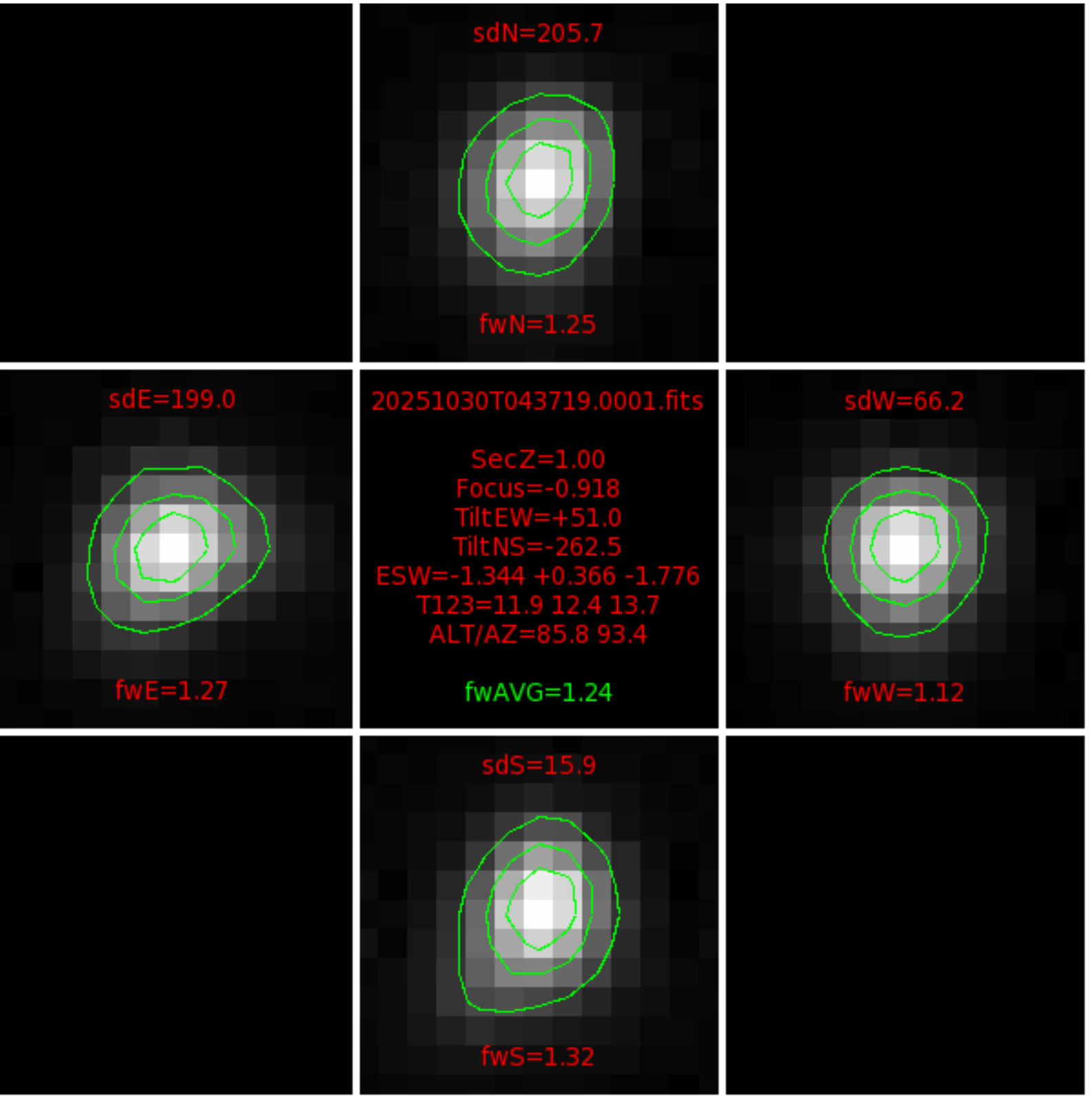

sdN=408.7
fwN=1.19
sdE=913.9
fwE=1.15
20251030T043255.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.8
ALT/AZ=84.8 92.2
fwAVG=1.17
sdW=26.3
fwW=1.06
sdS=648.4
fwS=1.28
0 0 0 0 0 0 0 0 0

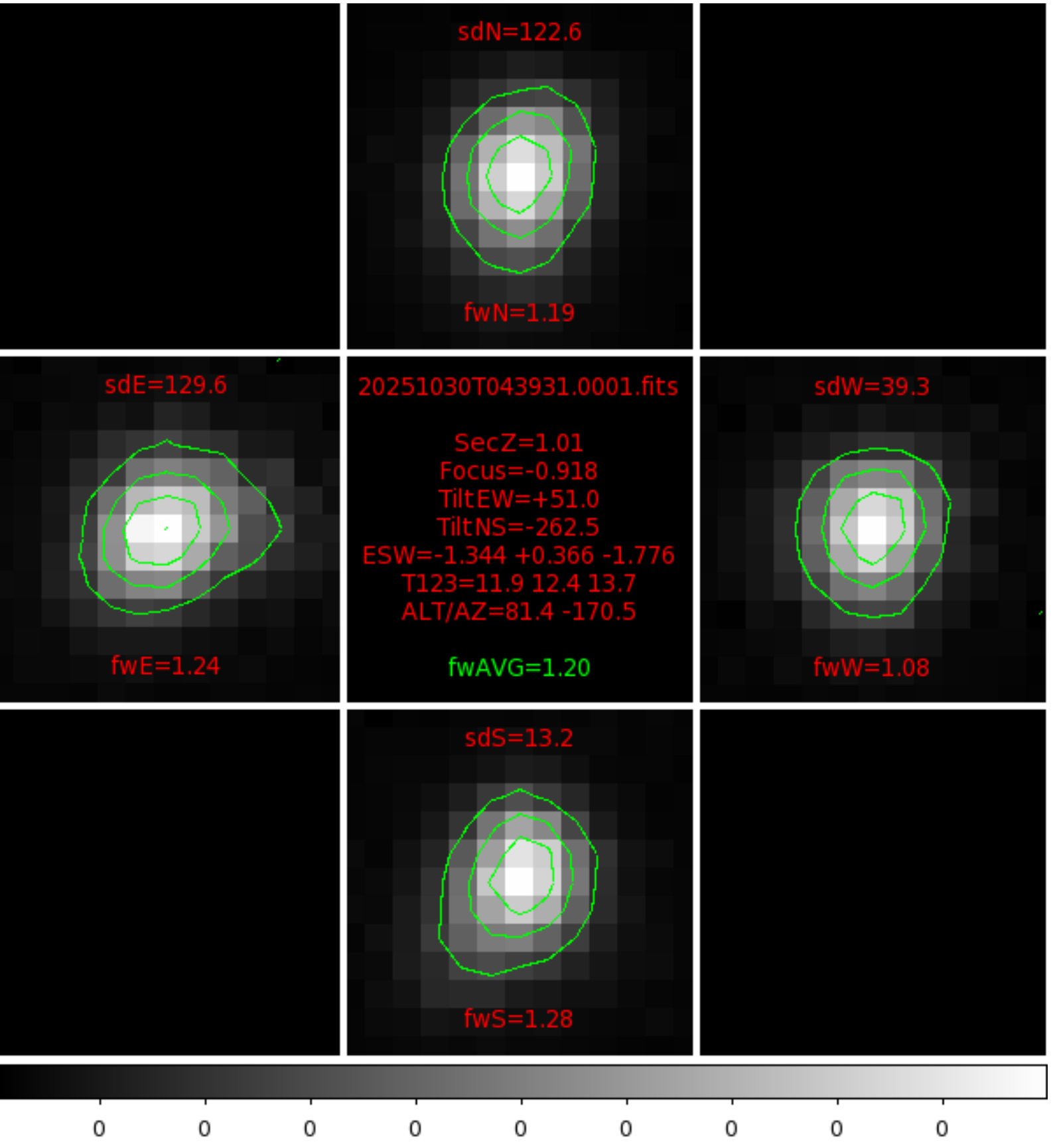

sdN=91.5
fwN=1.65
sdE=54.2
fwE=1.50
20251030T043331.0001.fits
SecZ=1.00
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=12.1 12.3 13.7
ALT/AZ=84.9 92.4
fwAVG=1.52
sdW=20.5
fwW=1.40
sdS=8.5
fwS=1.53
0 0 0 0 0 0 0 0 0

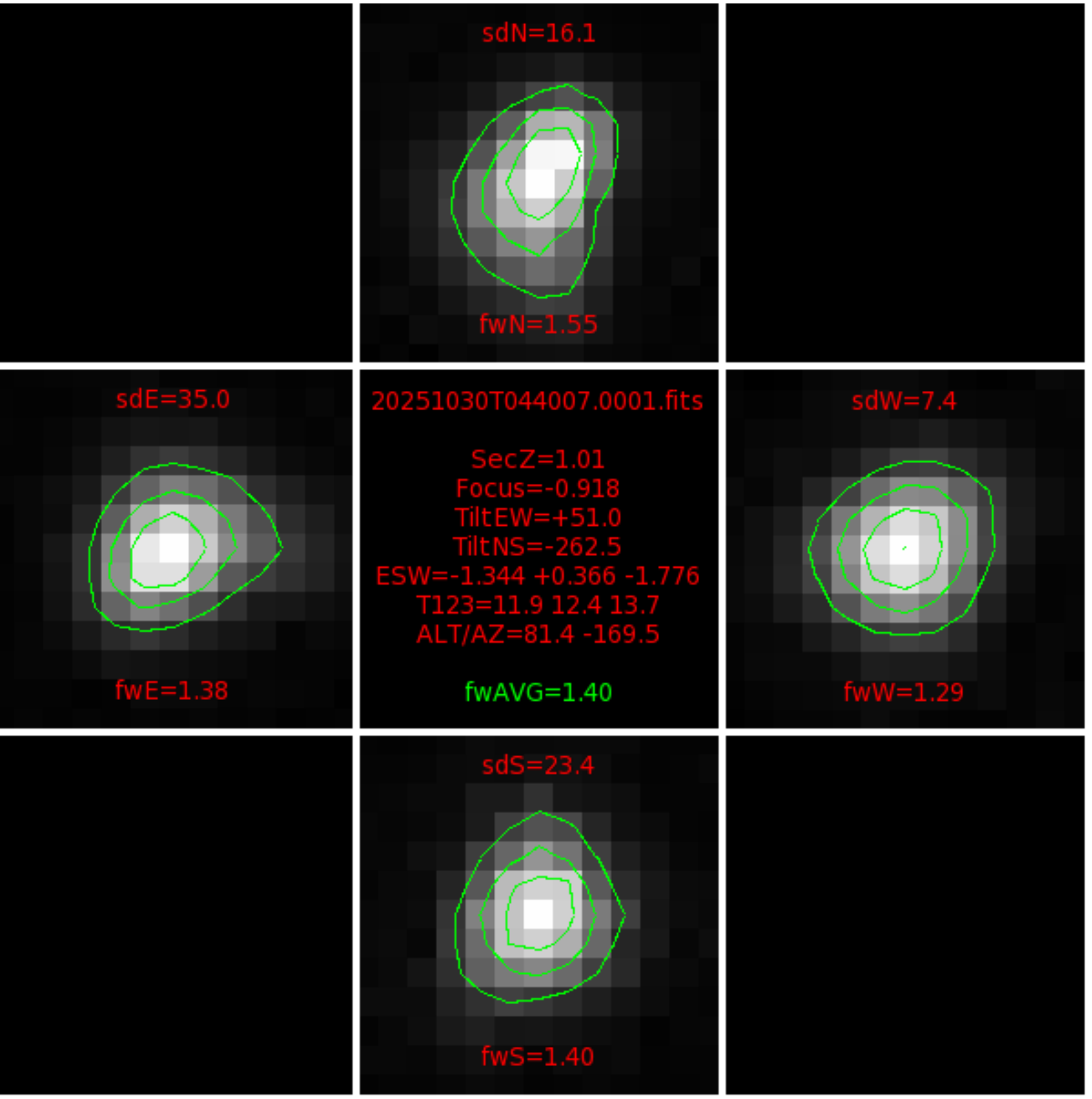

sdN=70.4
fwN=1.60
sdE=55.7
fwE=1.36
20251030T043451.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.0 12.4 13.7
ALT/AZ=85.2 92.7
fwAVG=1.51
sdW=17.0
fwW=1.50
sdS=9.6
fwS=1.57
0 0 0 0 0 0 0 0 0

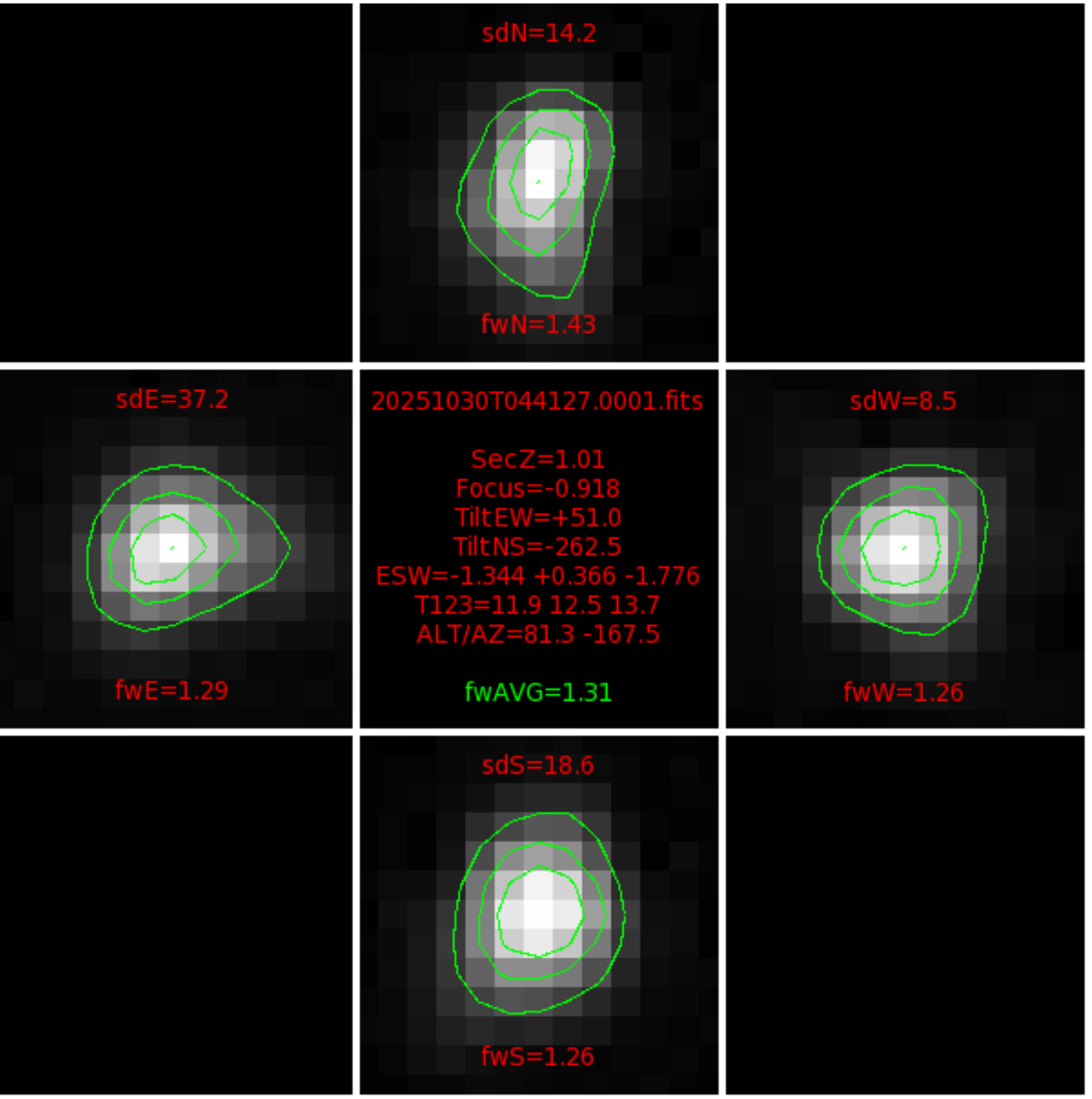

sdN=107.9
fwN=1.50
sdE=89.4
fwE=1.35
20251030T043524.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=12.0 12.4 13.7
ALT/AZ=85.4 92.8
fwAVG=1.40
sdW=27.7
fwW=1.32
sdS=7.5
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=119.5
fwN=1.42
sdE=125.2
fwE=1.40
20251030T043647.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.3 13.7
ALT/AZ=85.7 93.2
fwAVG=1.44
sdW=31.2
fwW=1.36
sdS=10.4
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=205.7
fwN=1.25
sdE=199.0
fwE=1.27
20251030T043719.0001.fits
SecZ=1.00
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=85.8 93.4
fwAVG=1.24
sdW=66.2
fwW=1.12
sdS=15.9
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=122.6
fwN=1.19
sdE=129.6
fwE=1.24
20251030T043931.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=81.4 -170.5
fwAVG=1.20
sdW=39.3
fwW=1.08
sdS=13.2
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=1.55
sdE=35.0
fwE=1.38
20251030T044007.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=81.4 -169.5
fwAVG=1.40
sdW=7.4
fwW=1.29
sdS=23.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=14.2
fwN=1.43
sdE=37.2
fwE=1.29
20251030T044127.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.7
ALT/AZ=81.3 -167.5
fwAVG=1.31
sdW=8.5
fwW=1.26
sdS=18.6
fwS=1.26
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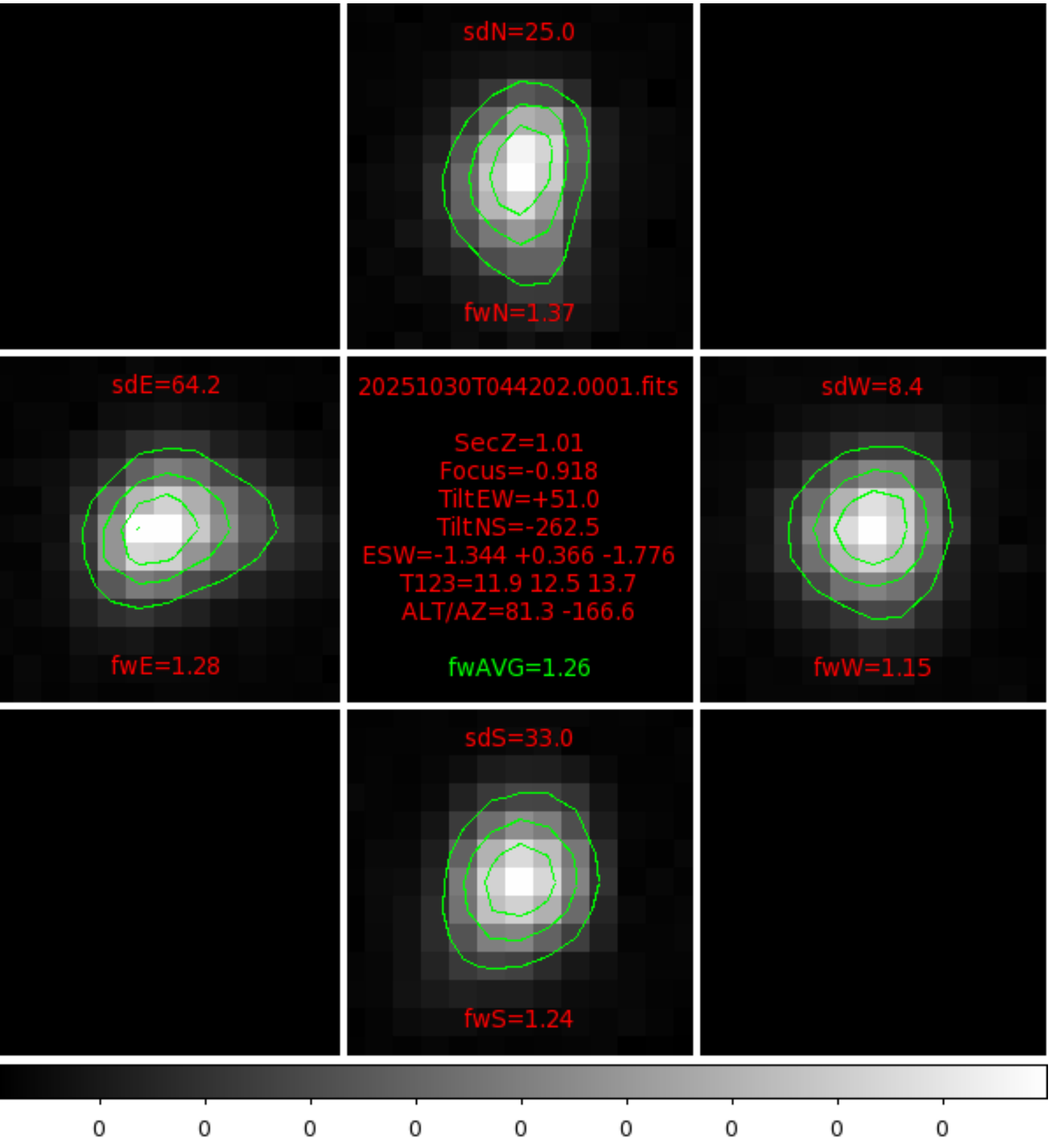
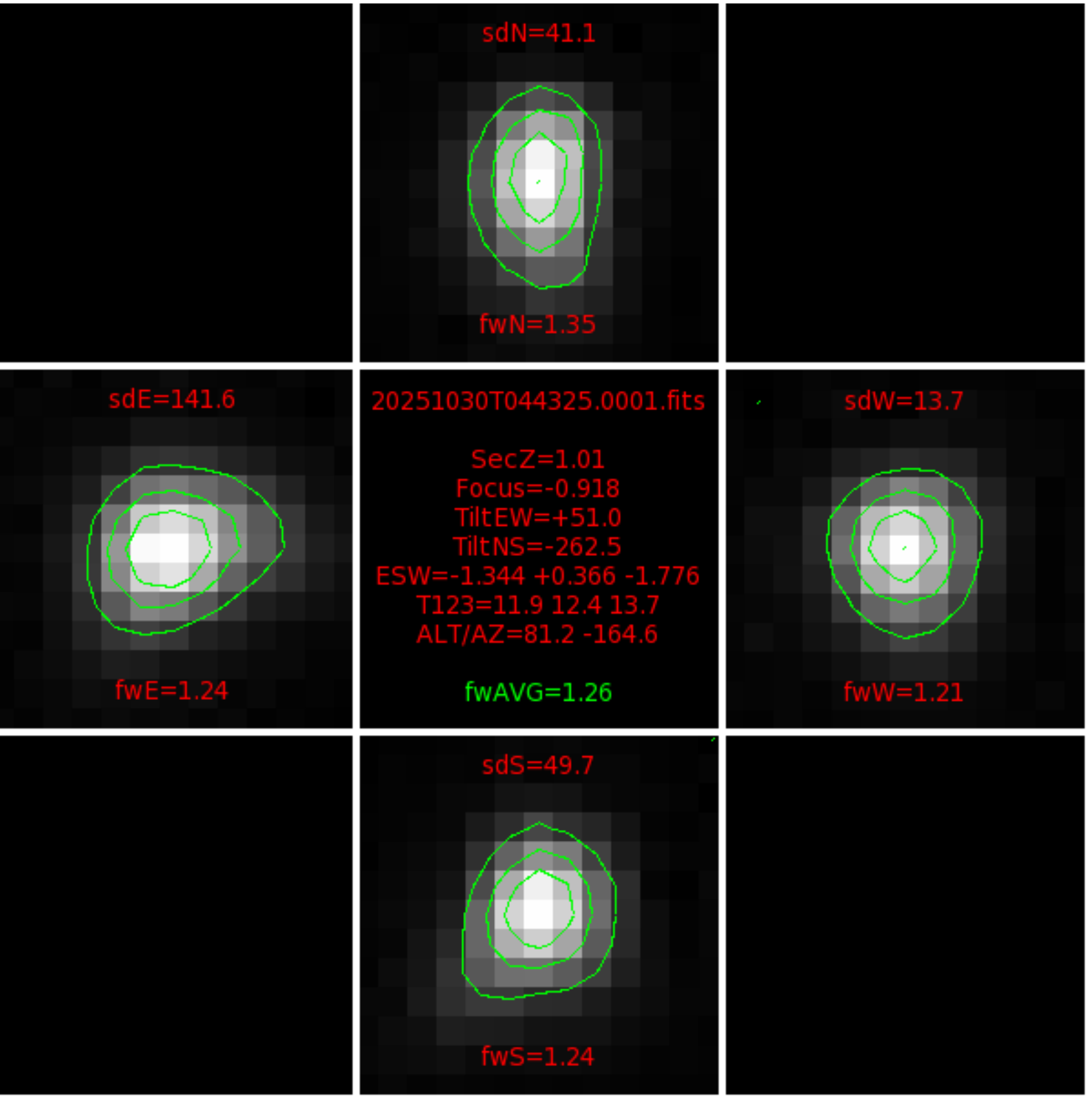
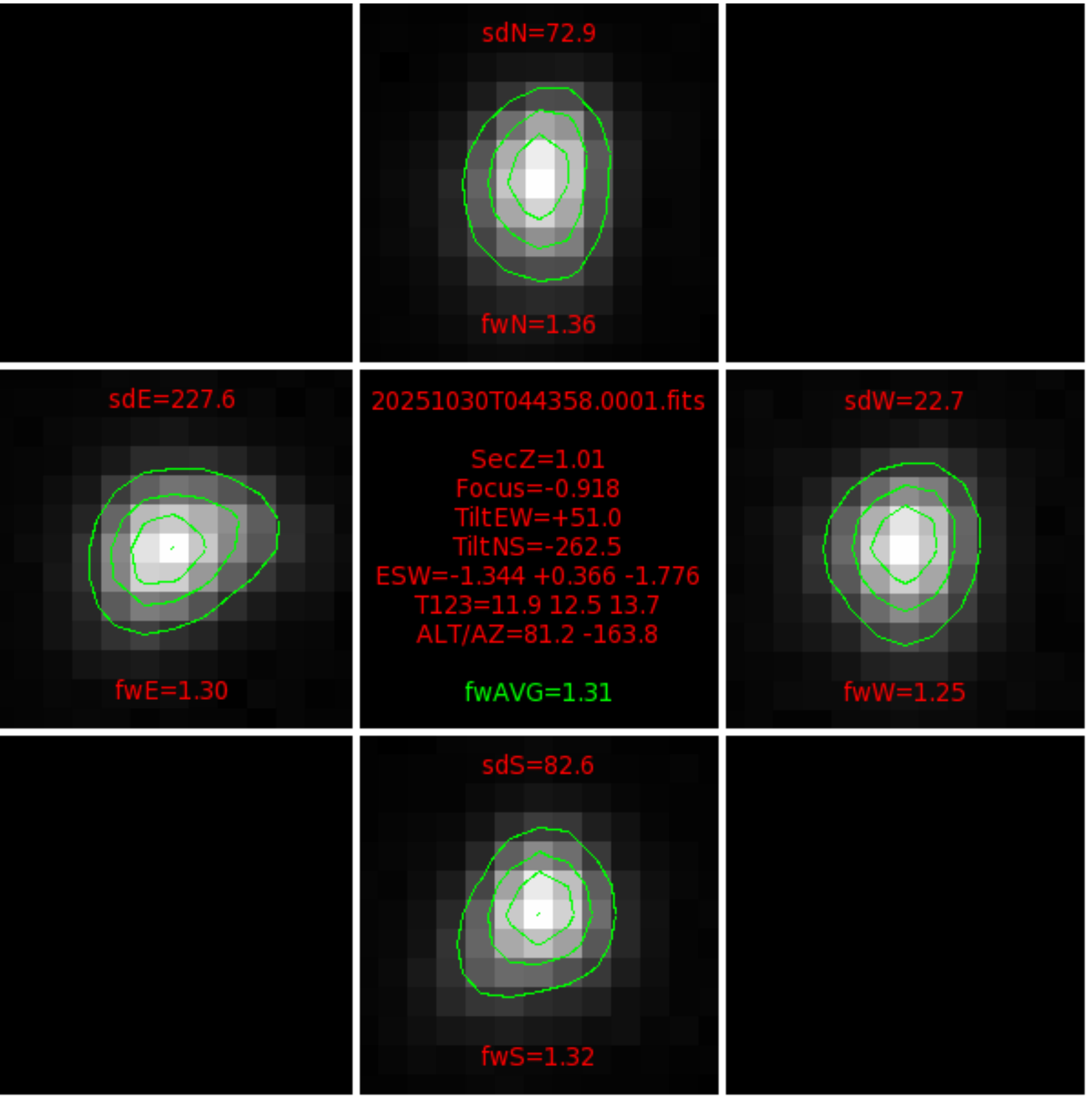
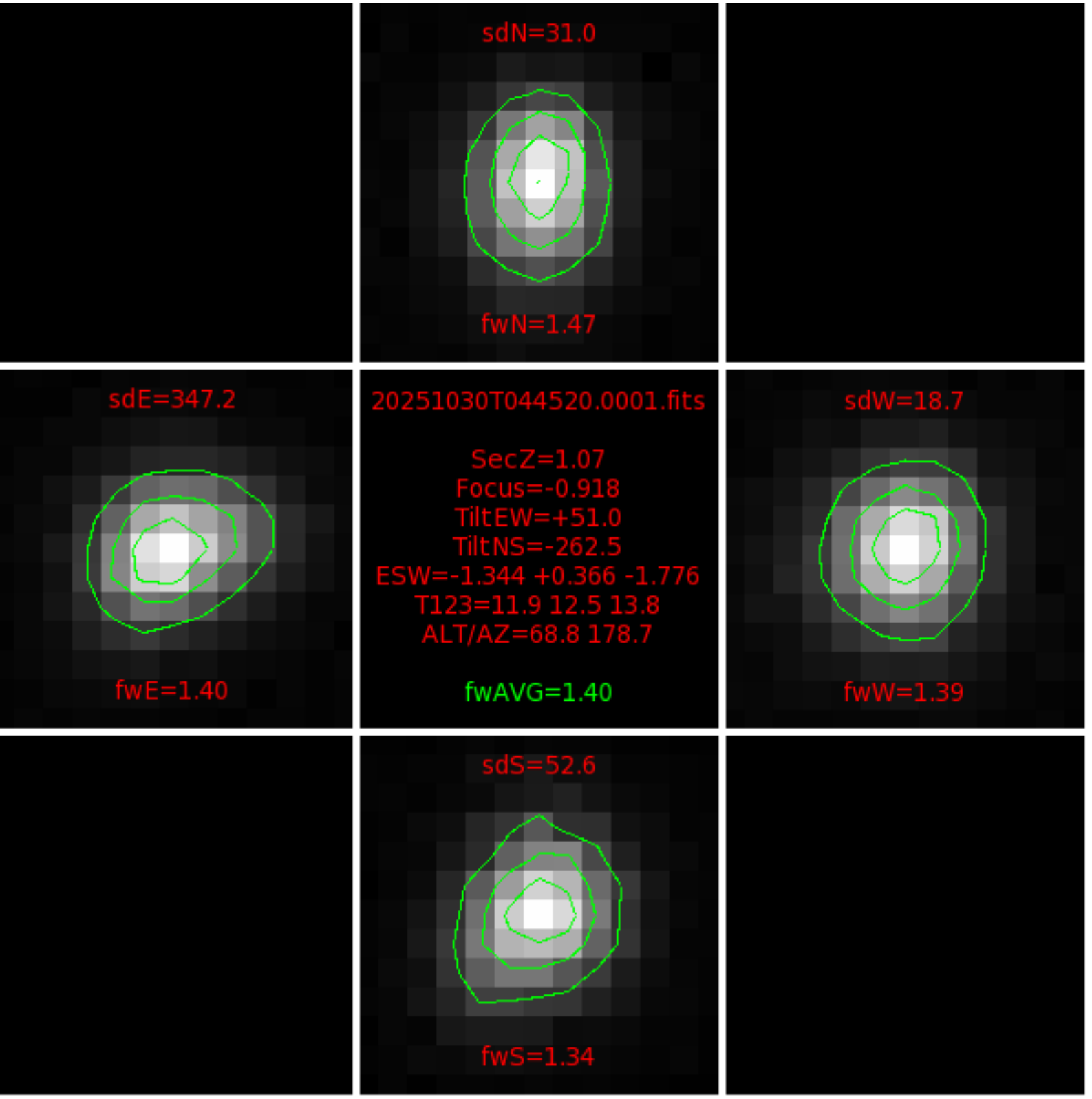
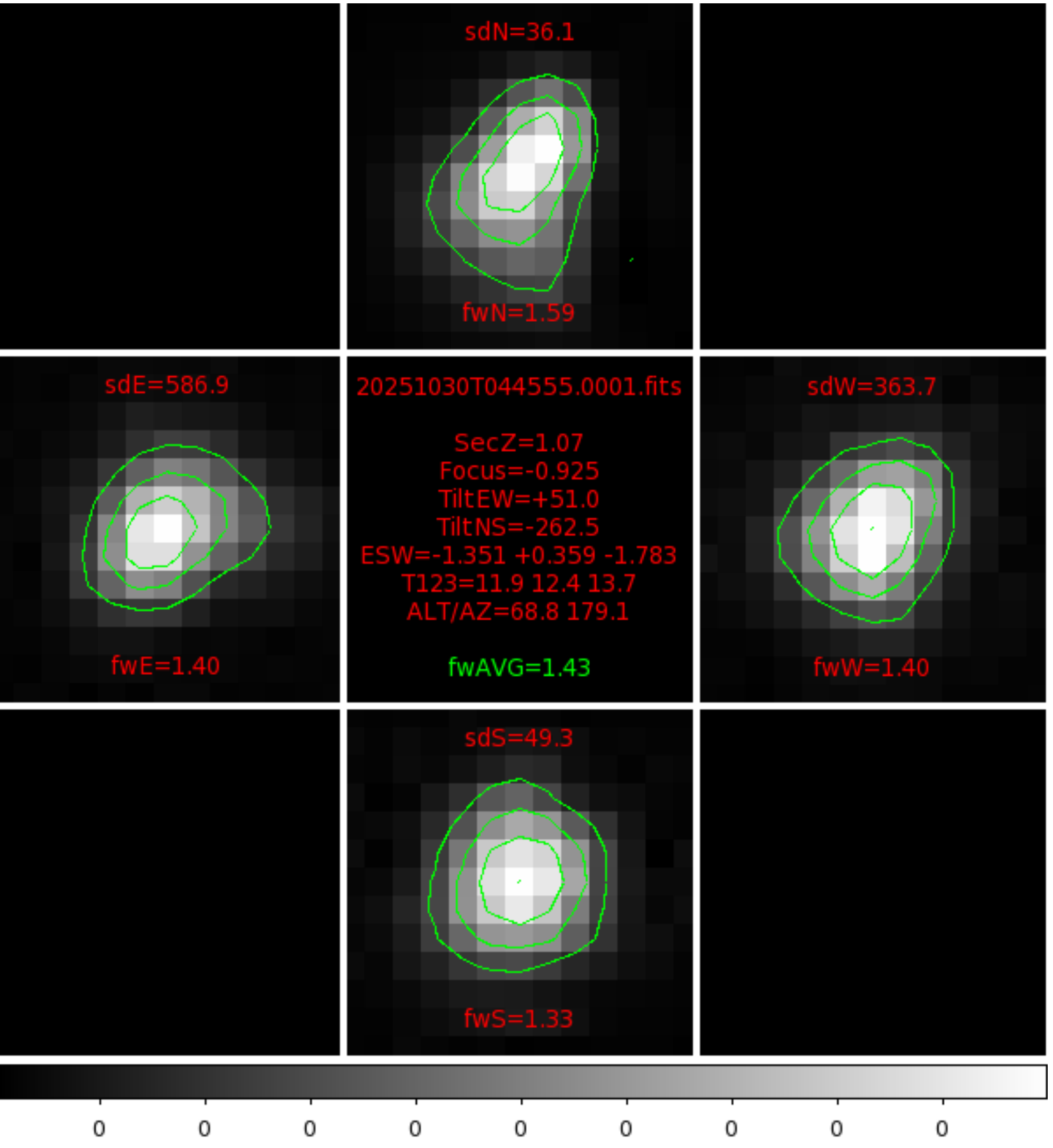
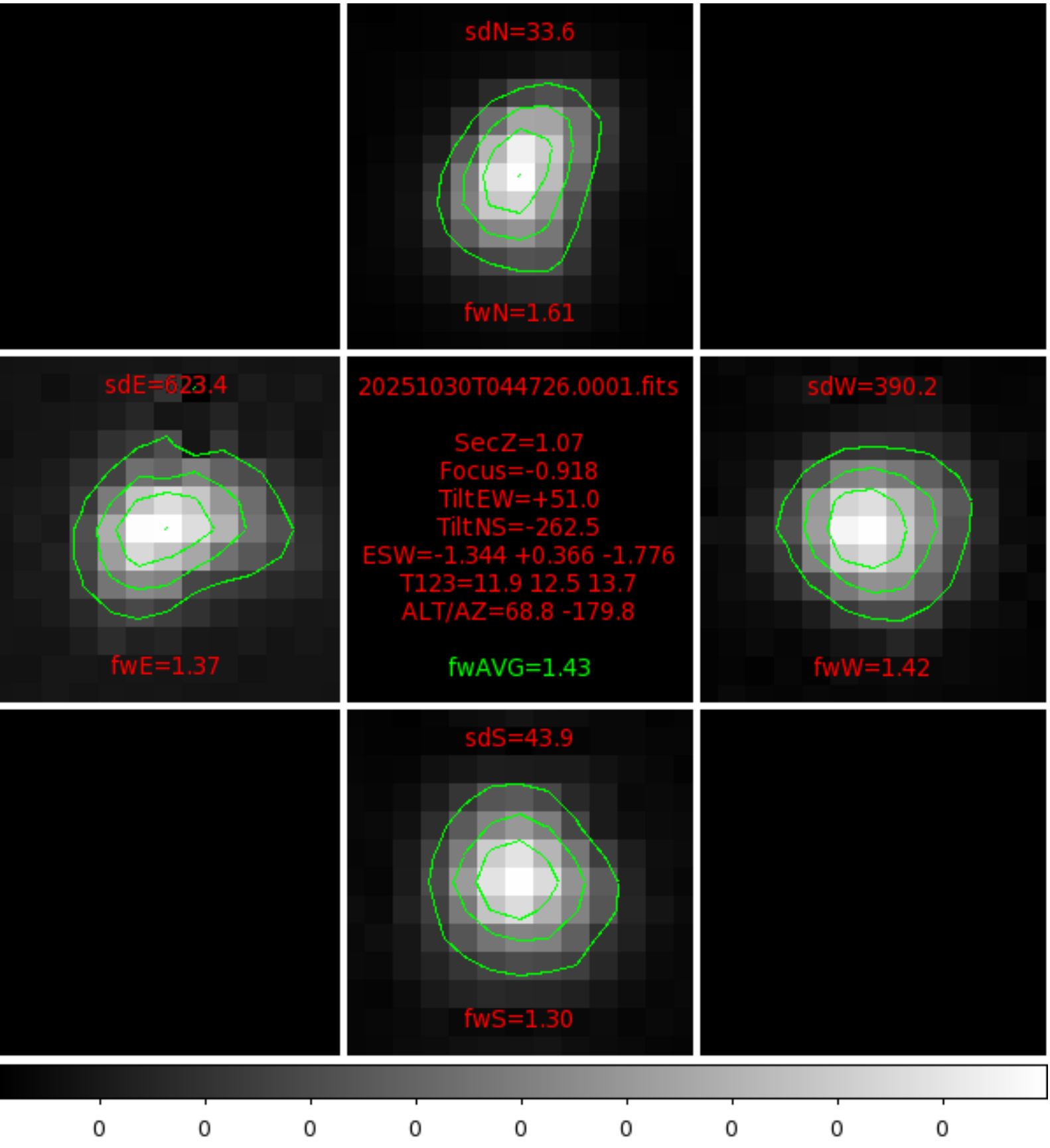

sdN=25.0
fwN=1.37
sdE=64.2
fwE=1.28
20251030T044202.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.7
ALT/AZ=81.3 -166.6
fwAVG=1.26
sdW=8.4
fwW=1.15
sdS=33.0
fwS=1.24
0 0 0 0 0 0 0 0 0

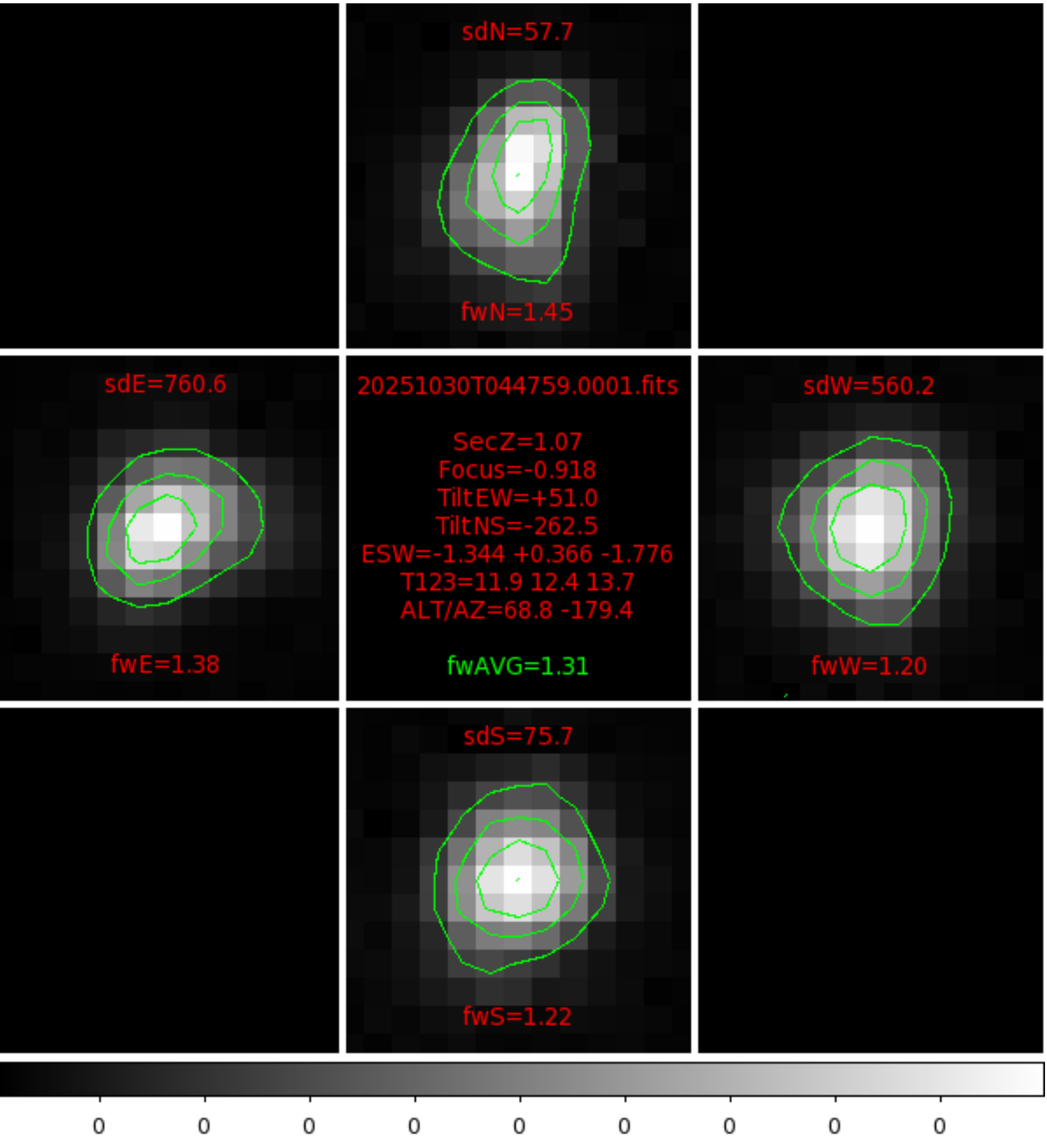

sdN=41.1
fwN=1.35
sdE=141.6
fwE=1.24
20251030T044325.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=81.2 -164.6
fwAVG=1.26
sdW=13.7
fwW=1.21
sdS=49.7
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=72.9
fwN=1.36
sdE=227.6
fwE=1.30
20251030T044358.0001.fits
SecZ=1.01
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.7
ALT/AZ=81.2 -163.8
fwAVG=1.31
sdW=22.7
fwW=1.25
sdS=82.6
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=31.0
fwN=1.47
sdE=347.2
fwE=1.40
20251030T044520.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.8
ALT/AZ=68.8 178.7
fwAVG=1.40
sdW=18.7
fwW=1.39
sdS=52.6
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=36.1
fwN=1.59
sdE=586.9
fwE=1.40
20251030T044555.0001.fits
SecZ=1.07
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=11.9 12.4 13.7
ALT/AZ=68.8 179.1
fwAVG=1.43
sdW=363.7
fwW=1.40
sdS=49.3
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=33.6
fwN=1.61
sdE=623.4
fwE=1.37
20251030T044726.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.7
ALT/AZ=68.8 -179.8
fwAVG=1.43
sdW=390.2
fwW=1.42
sdS=43.9
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=57.7
fwN=1.45
sdE=760.6
fwE=1.38
20251030T044759.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=68.8 -179.4
fwAVG=1.31
sdW=560.2
fwW=1.20
sdS=75.7
fwS=1.22
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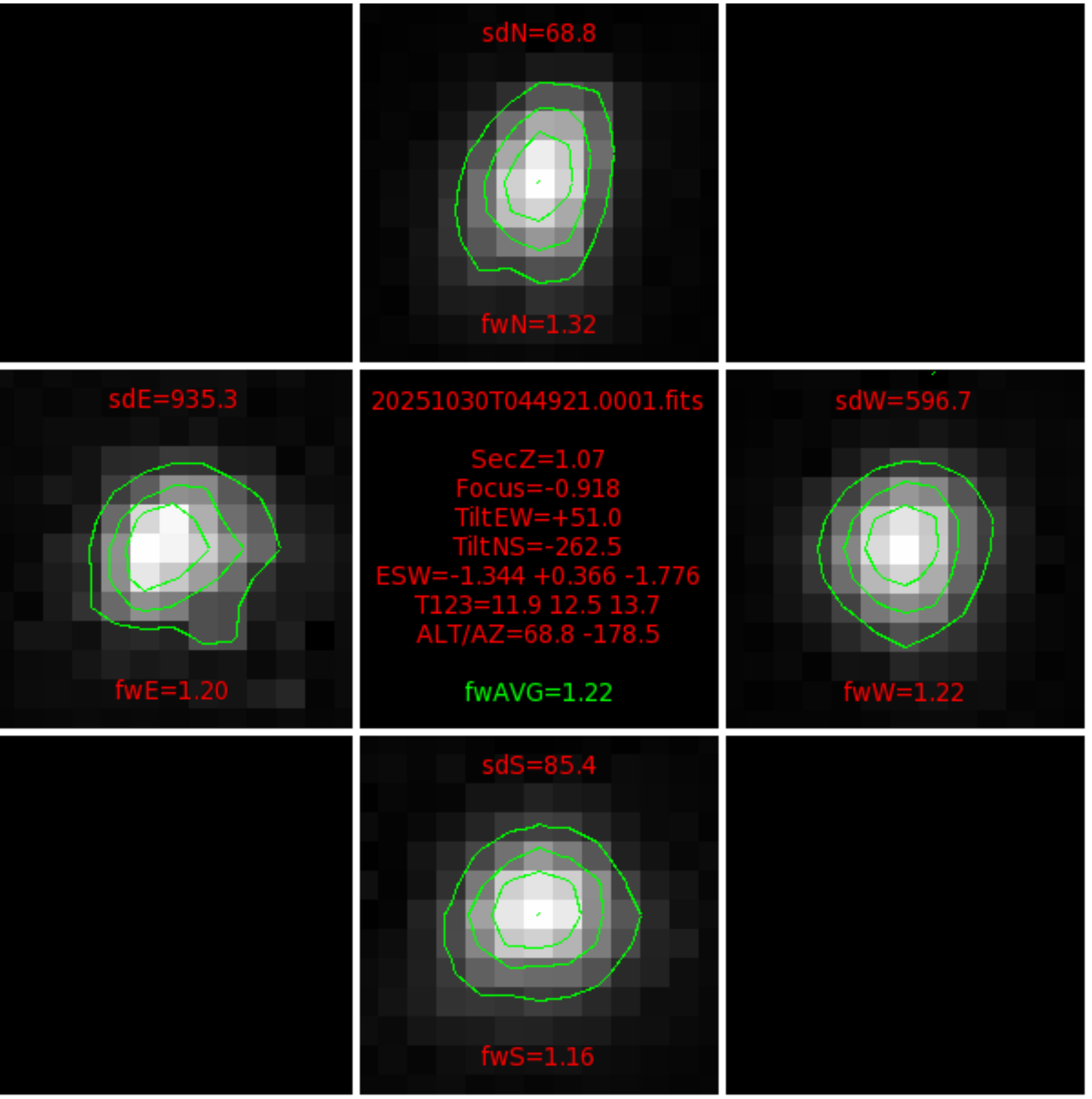
sdN=68.8
fwN=1.32
sdE=935.3
fwE=1.20
20251030T044921.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.5 13.7
ALT/AZ=68.8 -178.5
fwAVG=1.22
sdW=596.7
fwW=1.22
sdS=85.4
fwS=1.16
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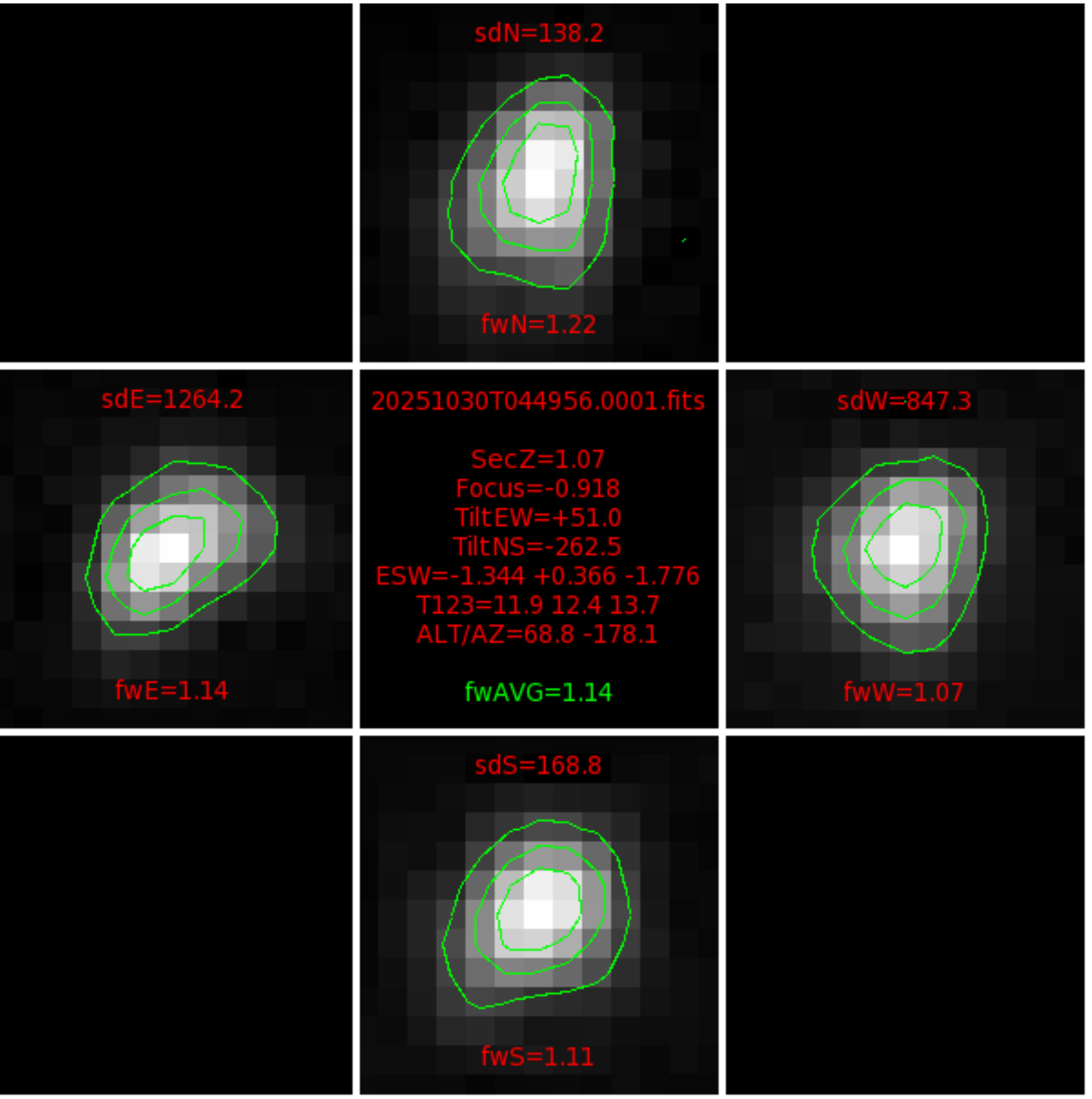
sdN=138.2
fwN=1.22
sdE=1264.2
fwE=1.14
20251030T044956.0001.fits
SecZ=1.07
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.9 12.4 13.7
ALT/AZ=68.8 -178.1
fwAVG=1.14
sdW=847.3
fwW=1.07
sdS=168.8
fwS=1.11
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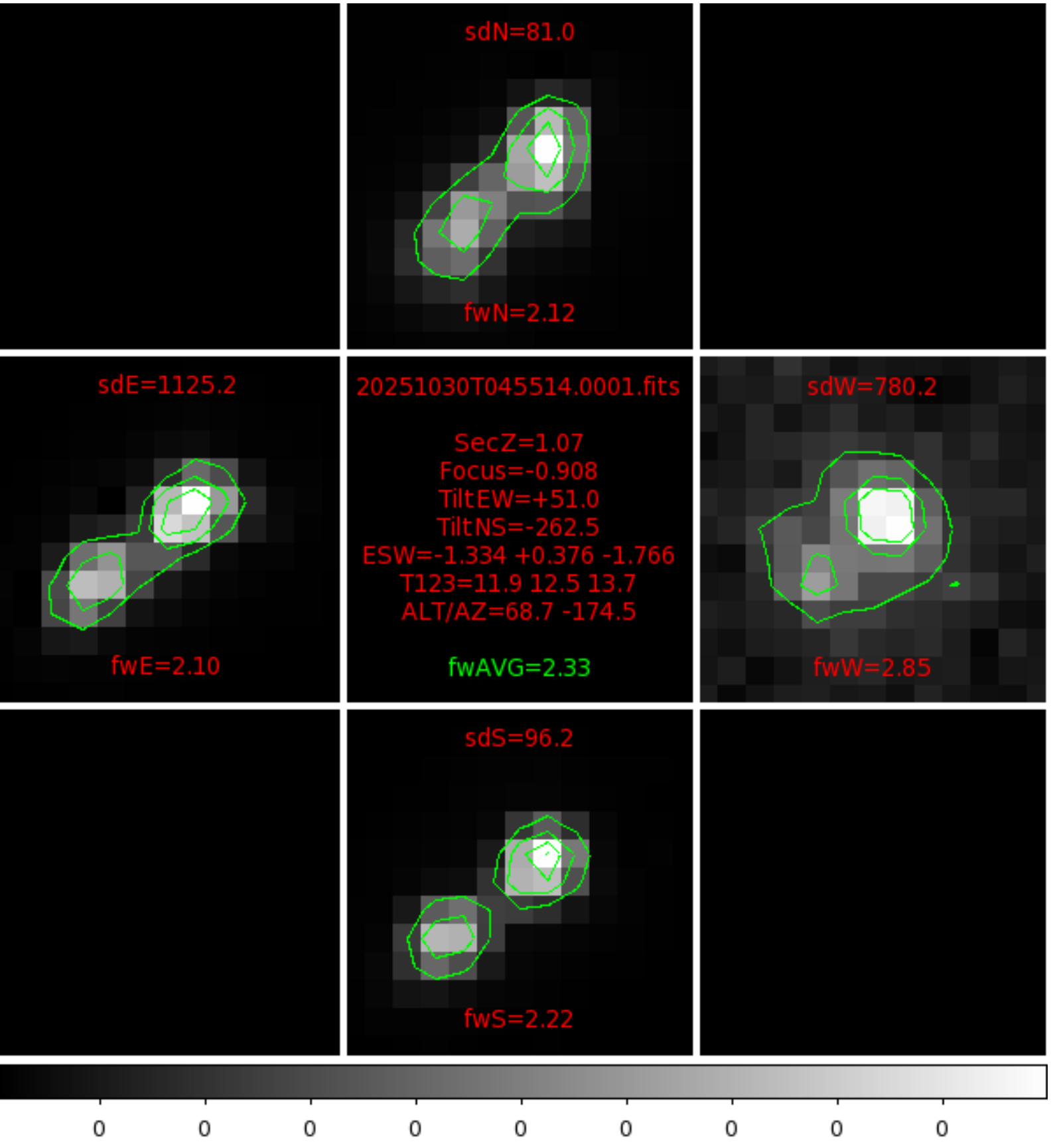
sdN=81.0
fwN=2.12
sdE=1125.2
fwE=2.10
20251030T045514.0001.fits
SecZ=1.07
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.5 13.7
ALT/AZ=68.7 -174.5
fwAVG=2.33
sdW=780.2
fwW=2.85
sdS=96.2
fwS=2.22
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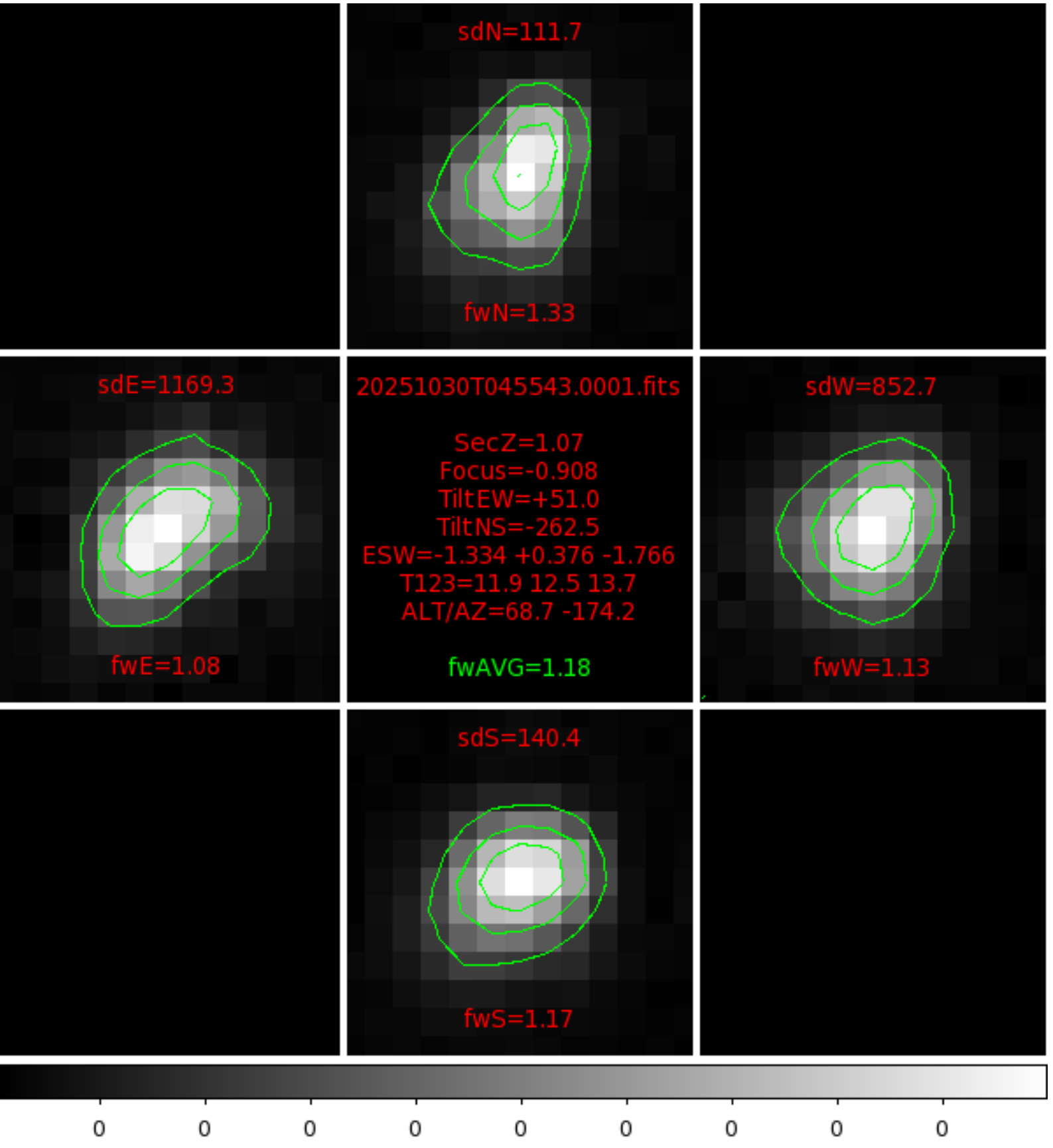
sdN=111.7
fwN=1.33
sdE=1169.3
fwE=1.08
20251030T045543.0001.fits
SecZ=1.07
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.5 13.7
ALT/AZ=68.7 -174.2
fwAVG=1.18
sdW=852.7
fwW=1.13
sdS=140.4
fwS=1.17
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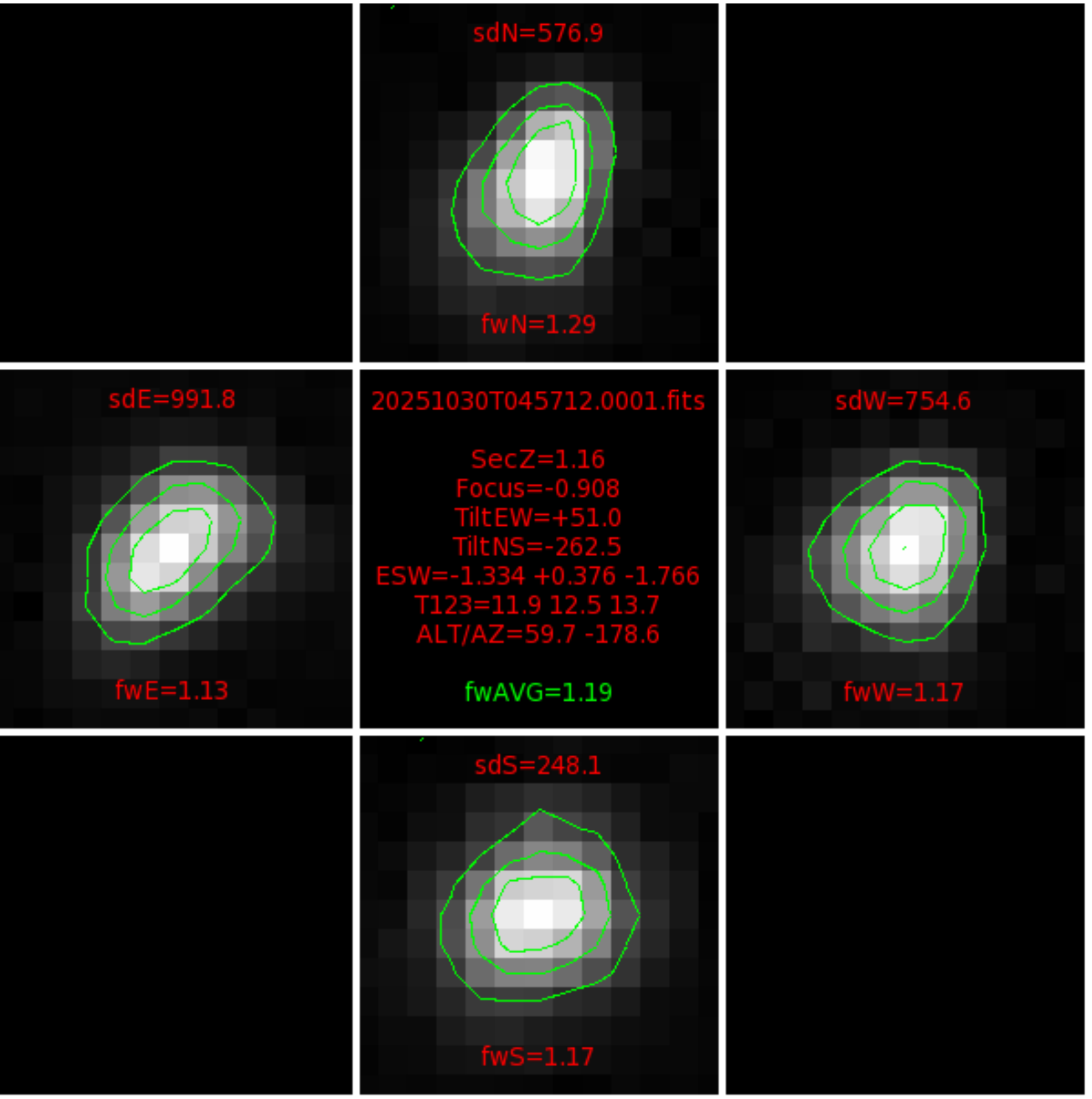
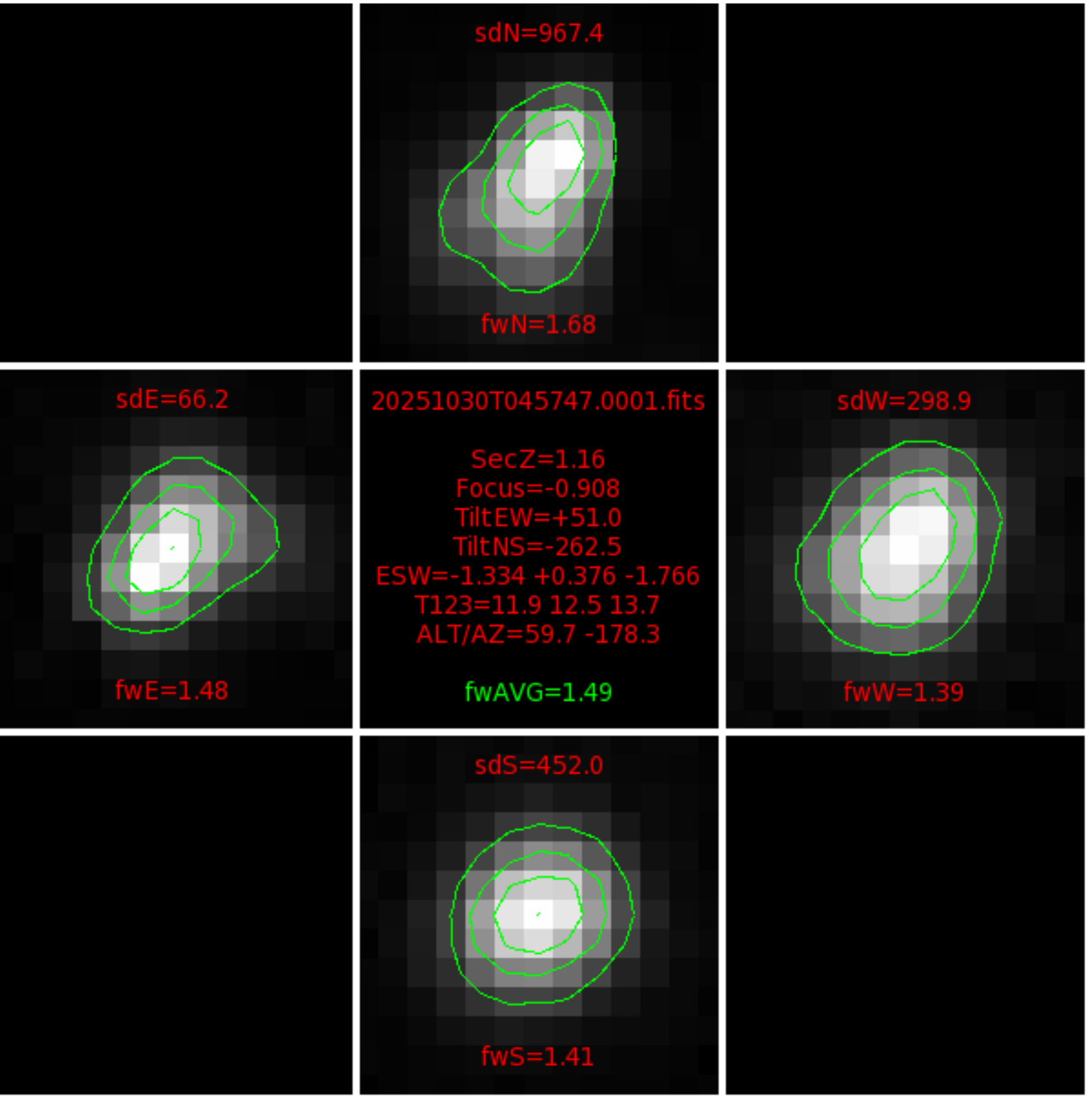

sdN=576.9
fwN=1.29
sdE=991.8
fwE=1.13
20251030T045712.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.5 13.7
ALT/AZ=59.7 -178.6
fwAVG=1.19
sdW=754.6
fwW=1.17
sdS=248.1
fwS=1.17
0 0 0 0 0 0 0 0 0


sdN=967.4
fwN=1.68
sdE=66.2
fwE=1.48
20251030T045747.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.5 13.7
ALT/AZ=59.7 -178.3
fwAVG=1.49
sdW=298.9
fwW=1.39
sdS=452.0
fwS=1.41
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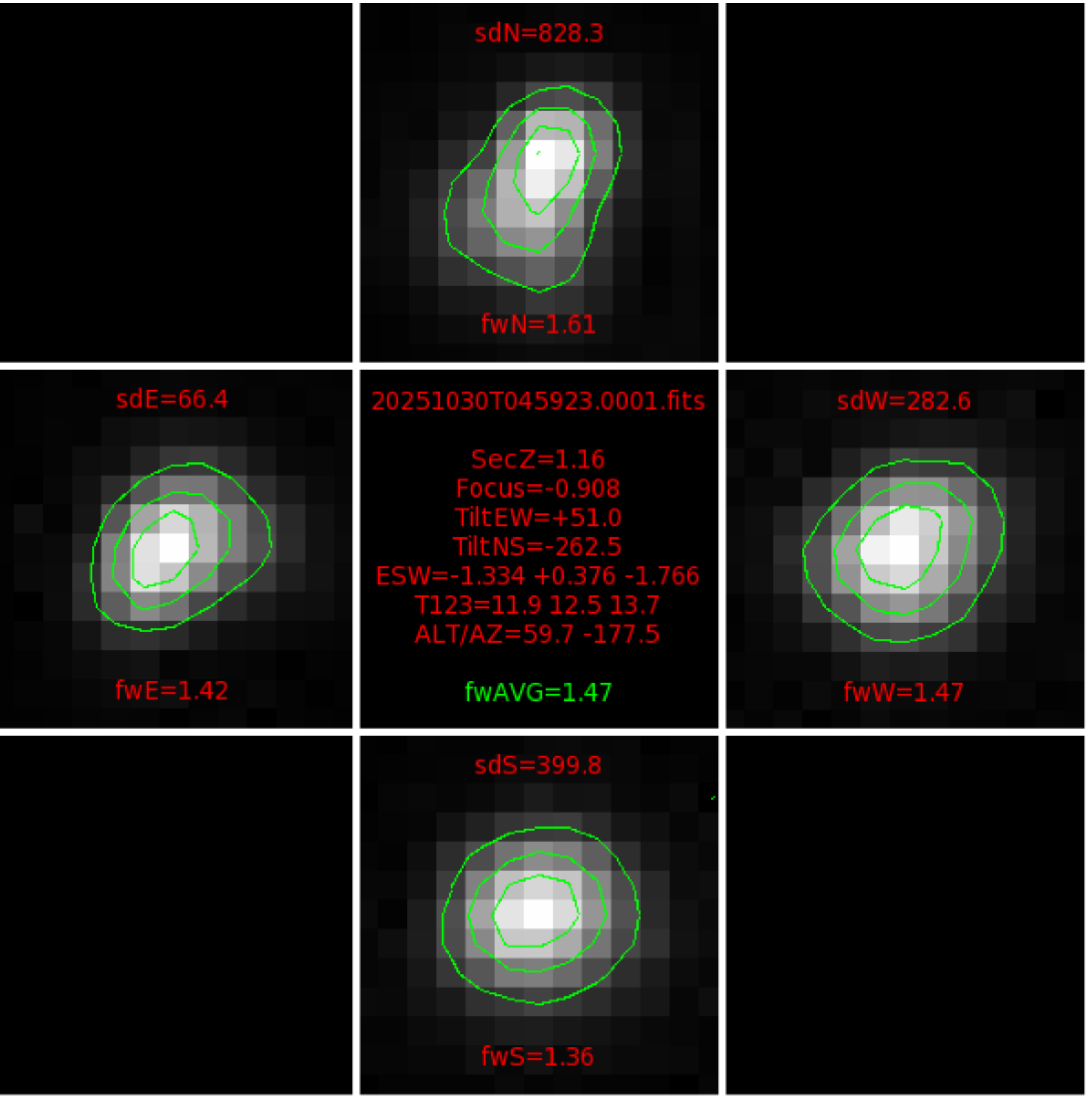
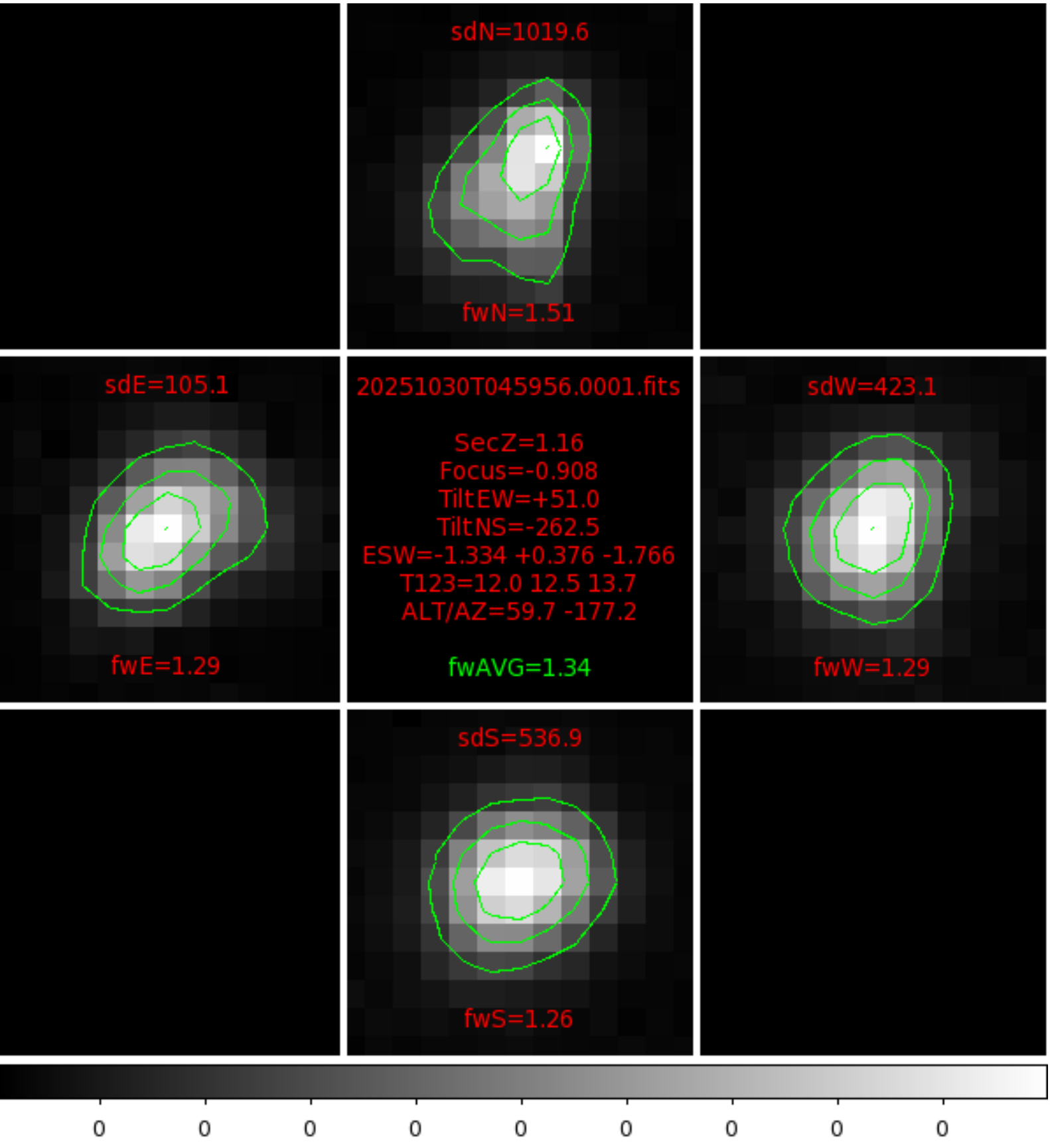
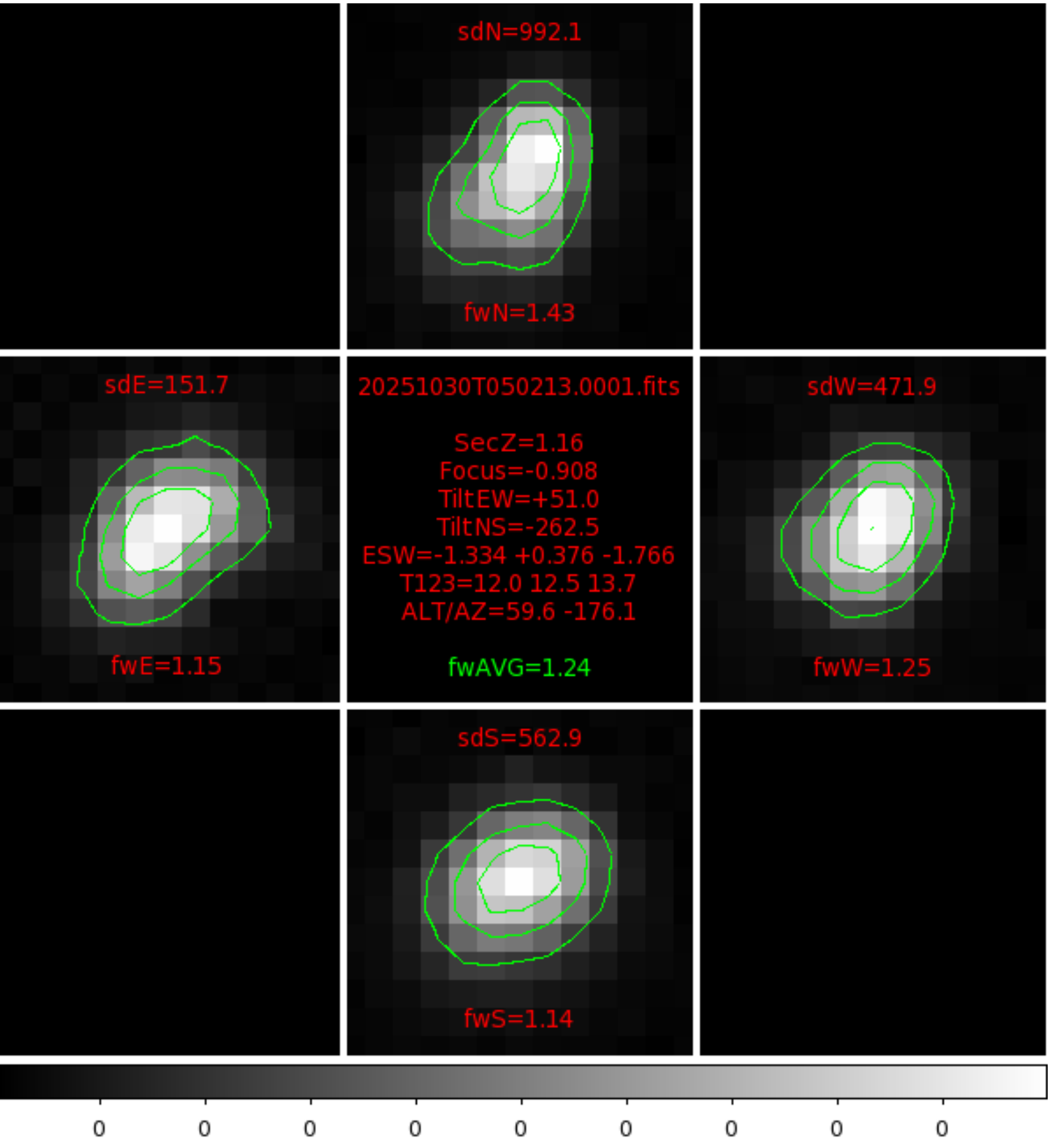
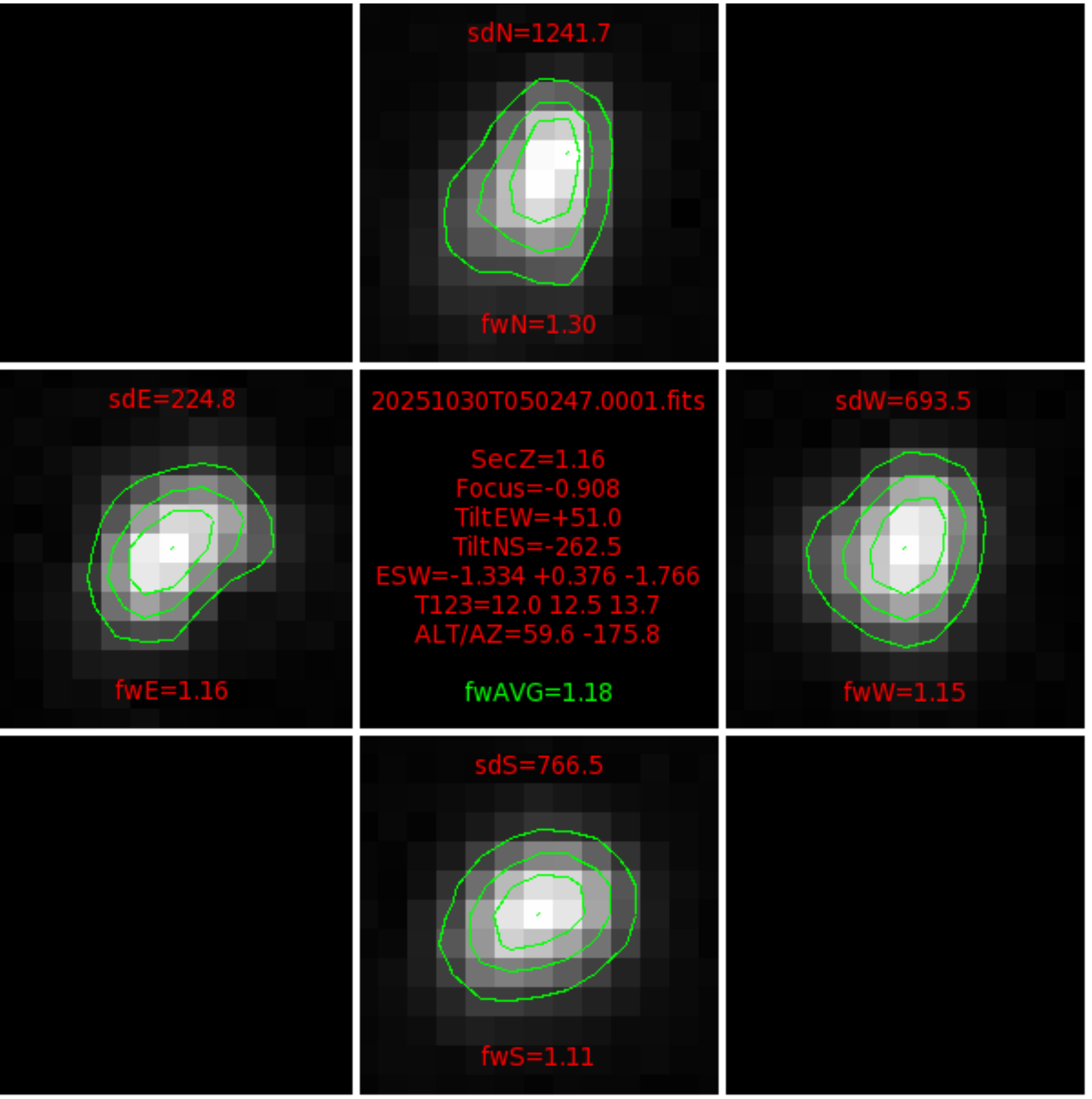
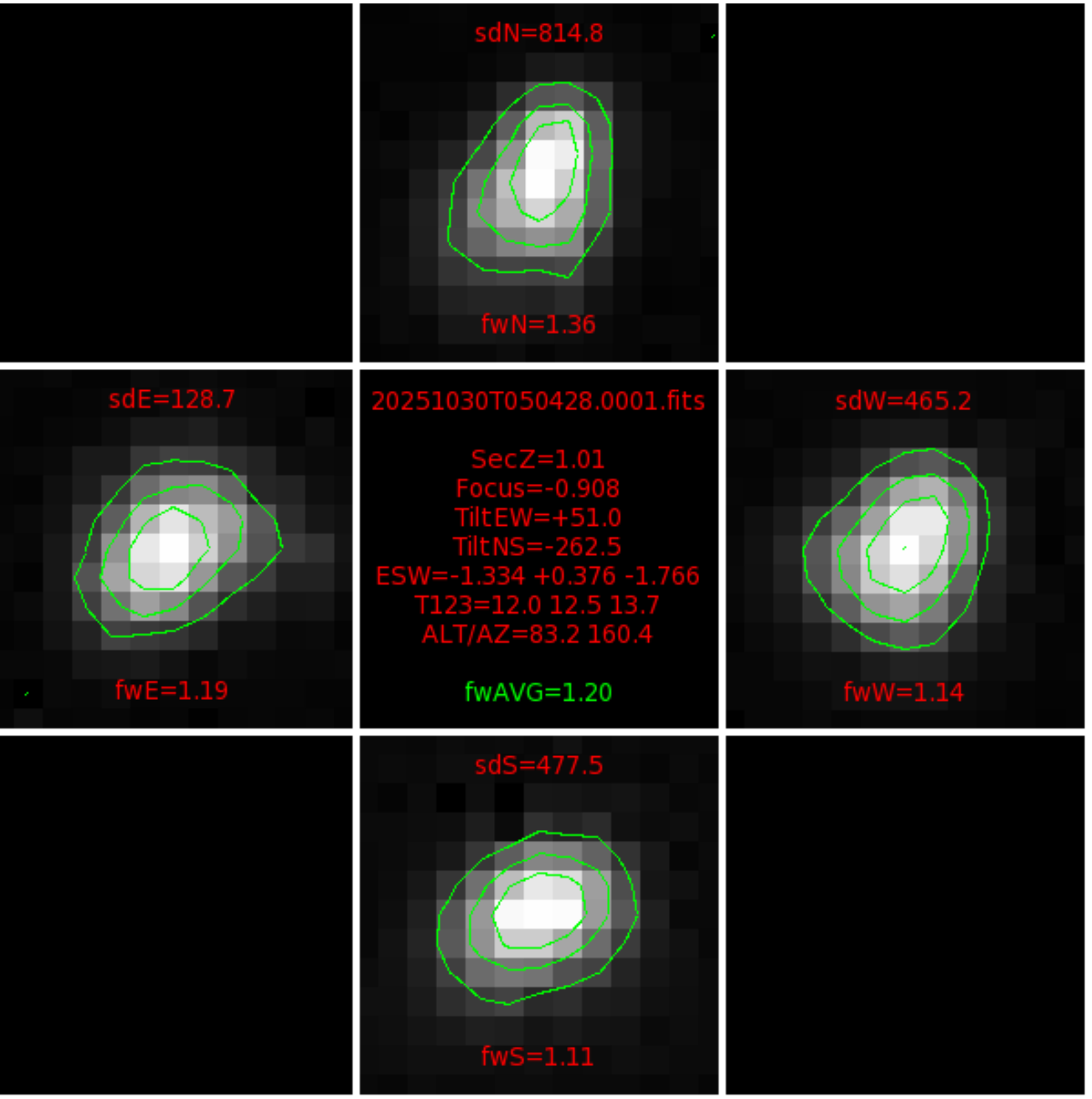
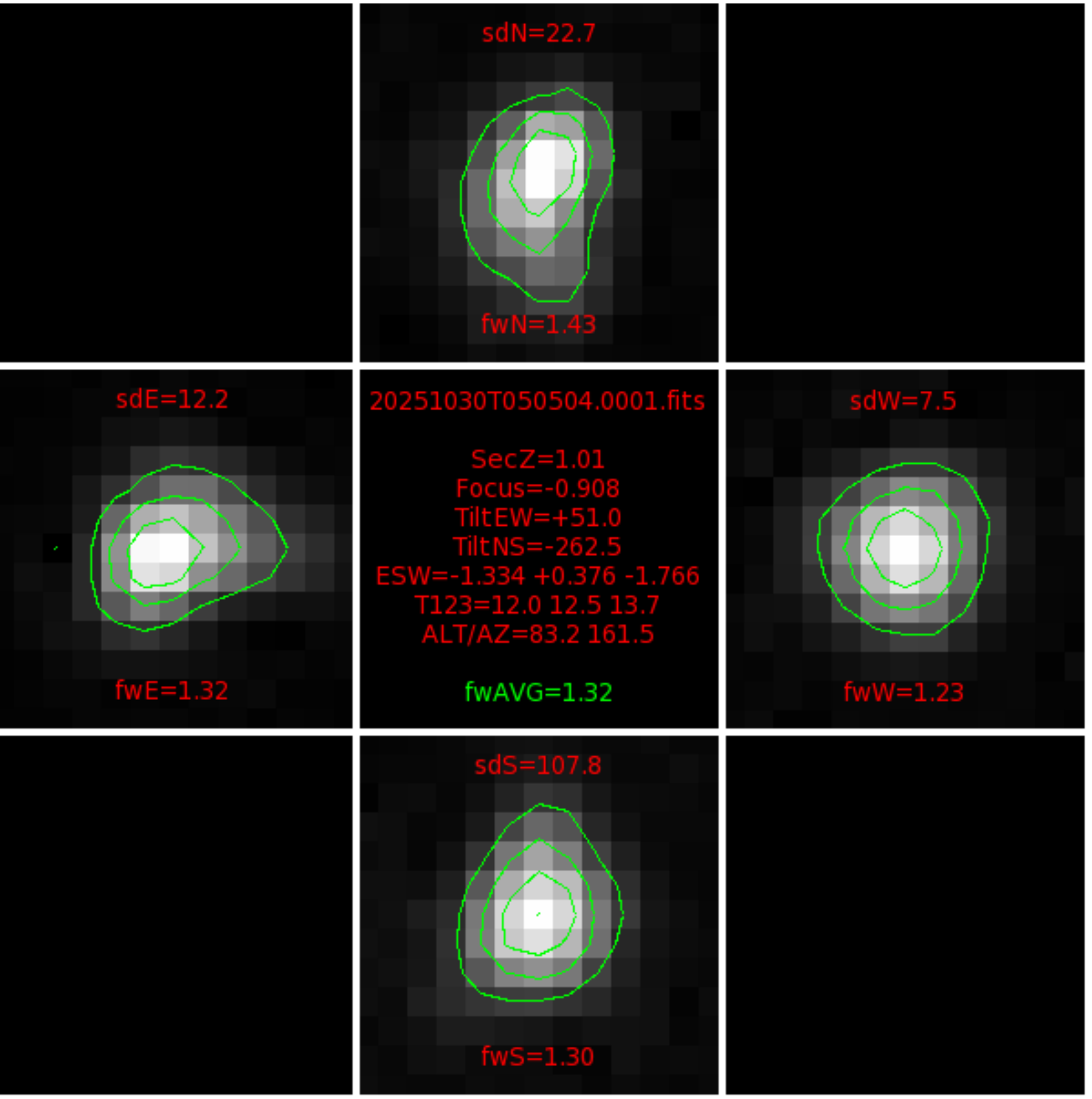

sdN=828.3
fwN=1.61
sdE=66.4
fwE=1.42
20251030T045923.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.5 13.7
ALT/AZ=59.7 -177.5
fwAVG=1.47
sdW=282.6
fwW=1.47
sdS=399.8
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=1019.6
fwN=1.51
sdE=105.1
fwE=1.29
20251030T045956.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=59.7 -177.2
fwAVG=1.34
sdW=423.1
fwW=1.29
sdS=536.9
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=992.1
fwN=1.43
sdE=151.7
fwE=1.15
20251030T050213.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=59.6 -176.1
fwAVG=1.24
sdW=471.9
fwW=1.25
sdS=562.9
fwS=1.14
0 0 0 0 0 0 0 0 0


sdN=1241.7
fwN=1.30
sdE=224.8
fwE=1.16
20251030T050247.0001.fits
SecZ=1.16
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=59.6 -175.8
fwAVG=1.18
sdW=693.5
fwW=1.15
sdS=766.5
fwS=1.11
0 0 0 0 0 0 0 0 0


sdN=814.8
fwN=1.36
sdE=128.7
fwE=1.19
20251030T050428.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=83.2 160.4
fwAVG=1.20
sdW=465.2
fwW=1.14
sdS=477.5
fwS=1.11
0 0 0 0 0 0 0 0 0


sdN=22.7
fwN=1.43
sdE=12.2
fwE=1.32
20251030T050504.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=83.2 161.5
fwAVG=1.32
sdW=7.5
fwW=1.23
sdS=107.8
fwS=1.30
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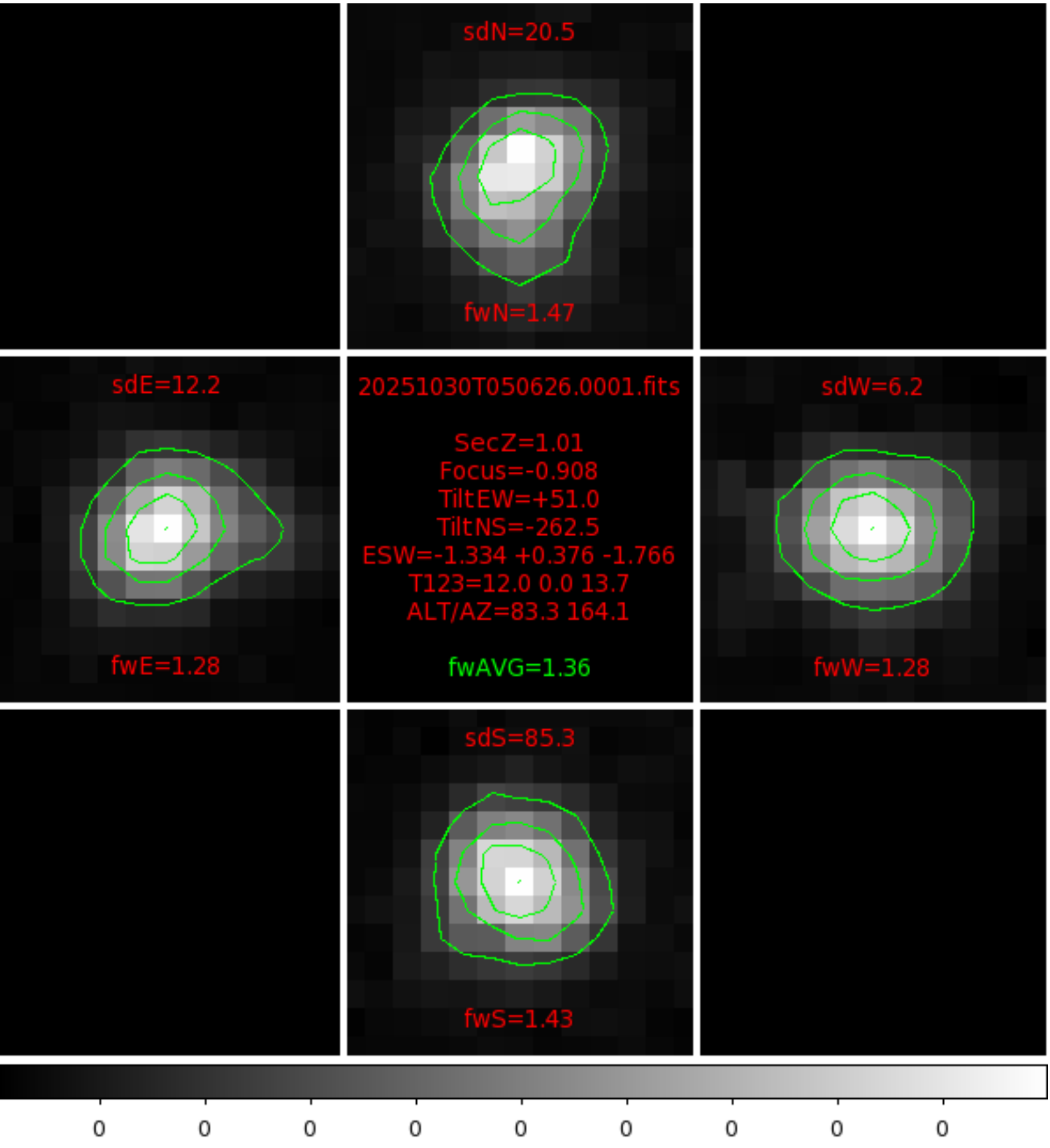
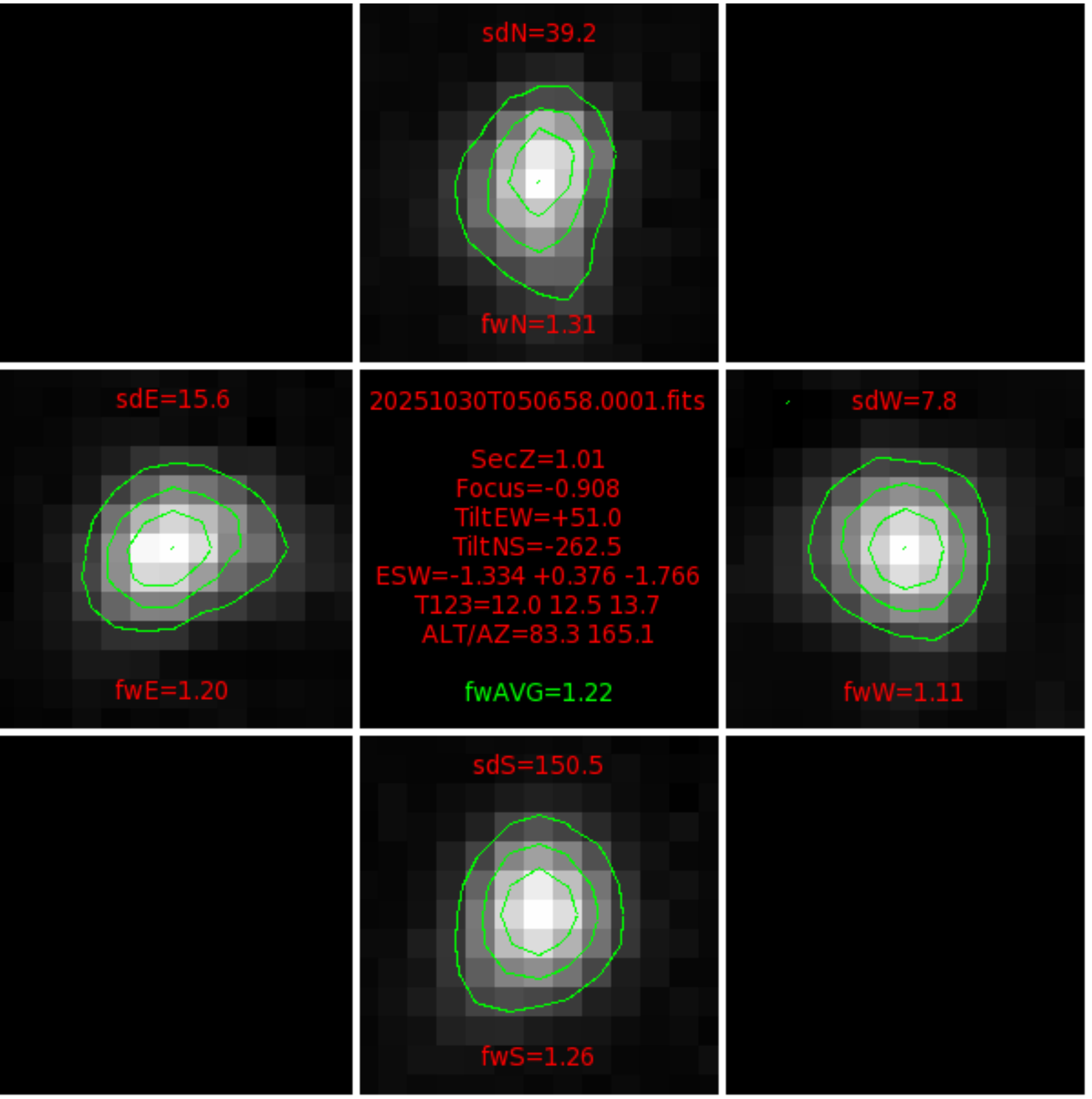
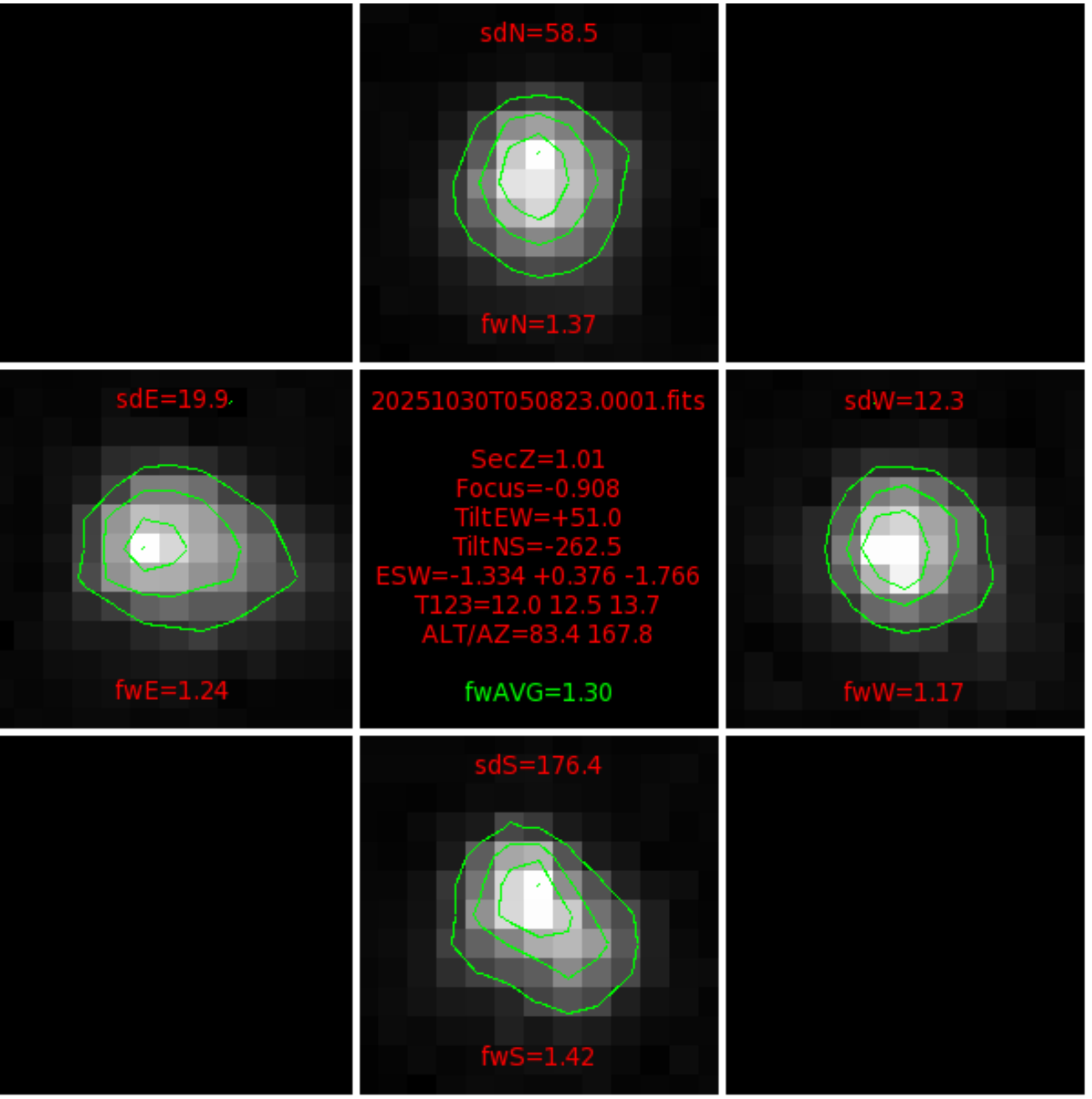
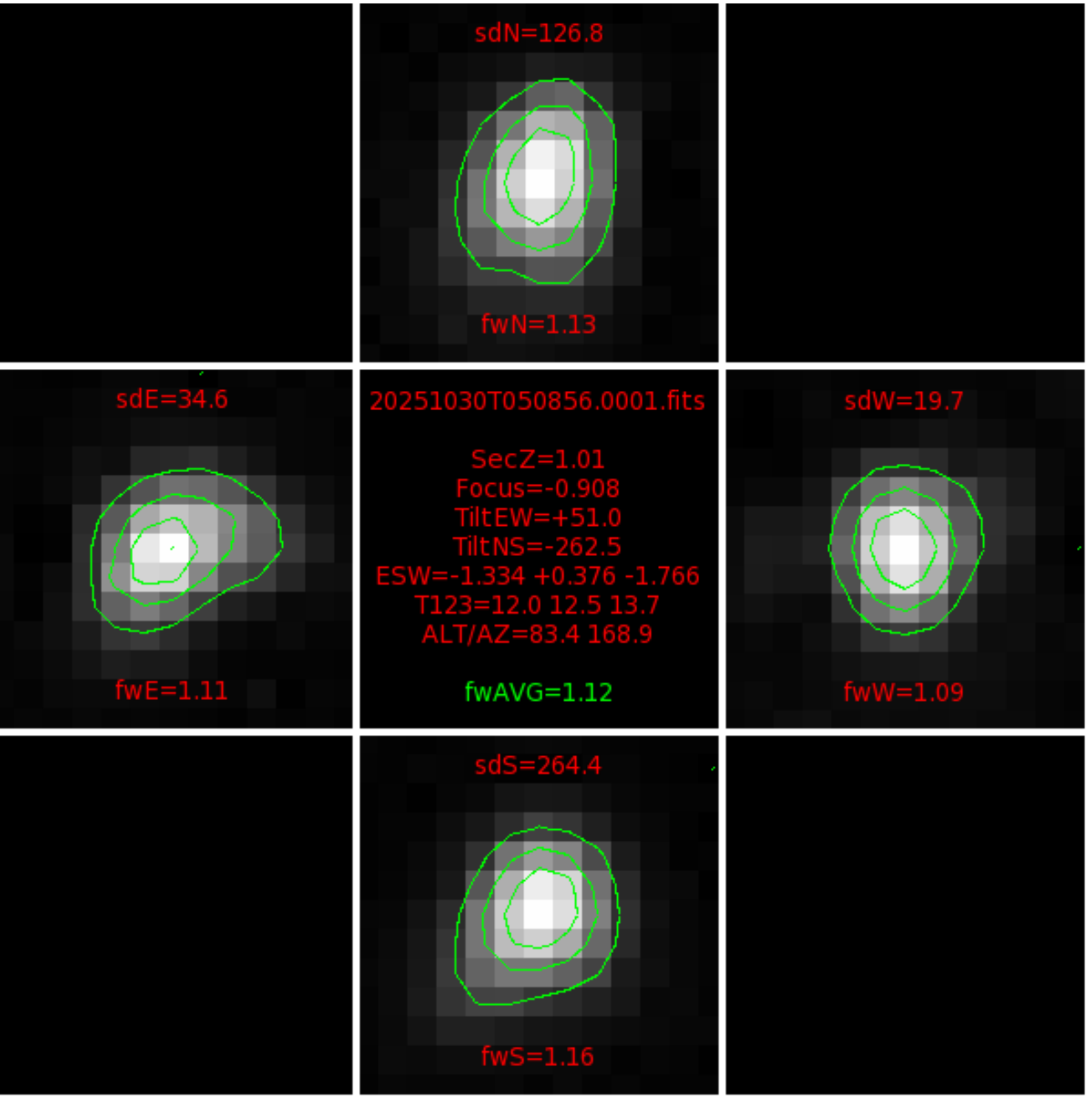

sdN=20.5
fwN=1.47
sdE=12.2
fwE=1.28
20251030T050626.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 0.0 13.7
ALT/AZ=83.3 164.1
fwAVG=1.36
sdW=6.2
fwW=1.28
sdS=85.3
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=39.2
fwN=1.31
sdE=15.6
fwE=1.20
20251030T050658.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=83.3 165.1
fwAVG=1.22
sdW=7.8
fwW=1.11
sdS=150.5
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=58.5
fwN=1.37
sdE=19.9
fwE=1.24
20251030T050823.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=83.4 167.8
fwAVG=1.30
sdW=12.3
fwW=1.17
sdS=176.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=126.8
fwN=1.13
sdE=34.6
fwE=1.11
20251030T050856.0001.fits
SecZ=1.01
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=12.0 12.5 13.7
ALT/AZ=83.4 168.9
fwAVG=1.12
sdW=19.7
fwW=1.09
sdS=264.4
fwS=1.16
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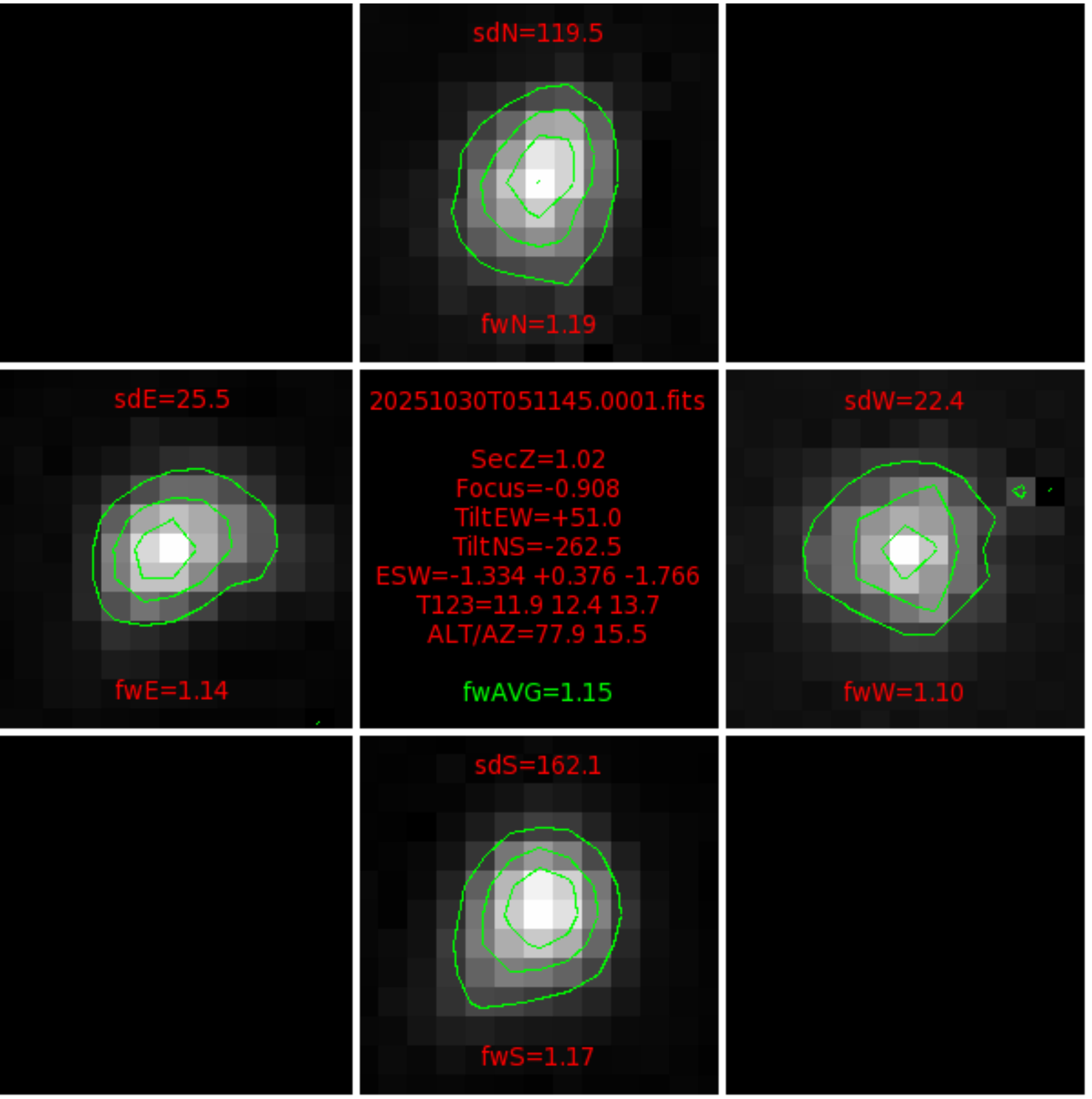
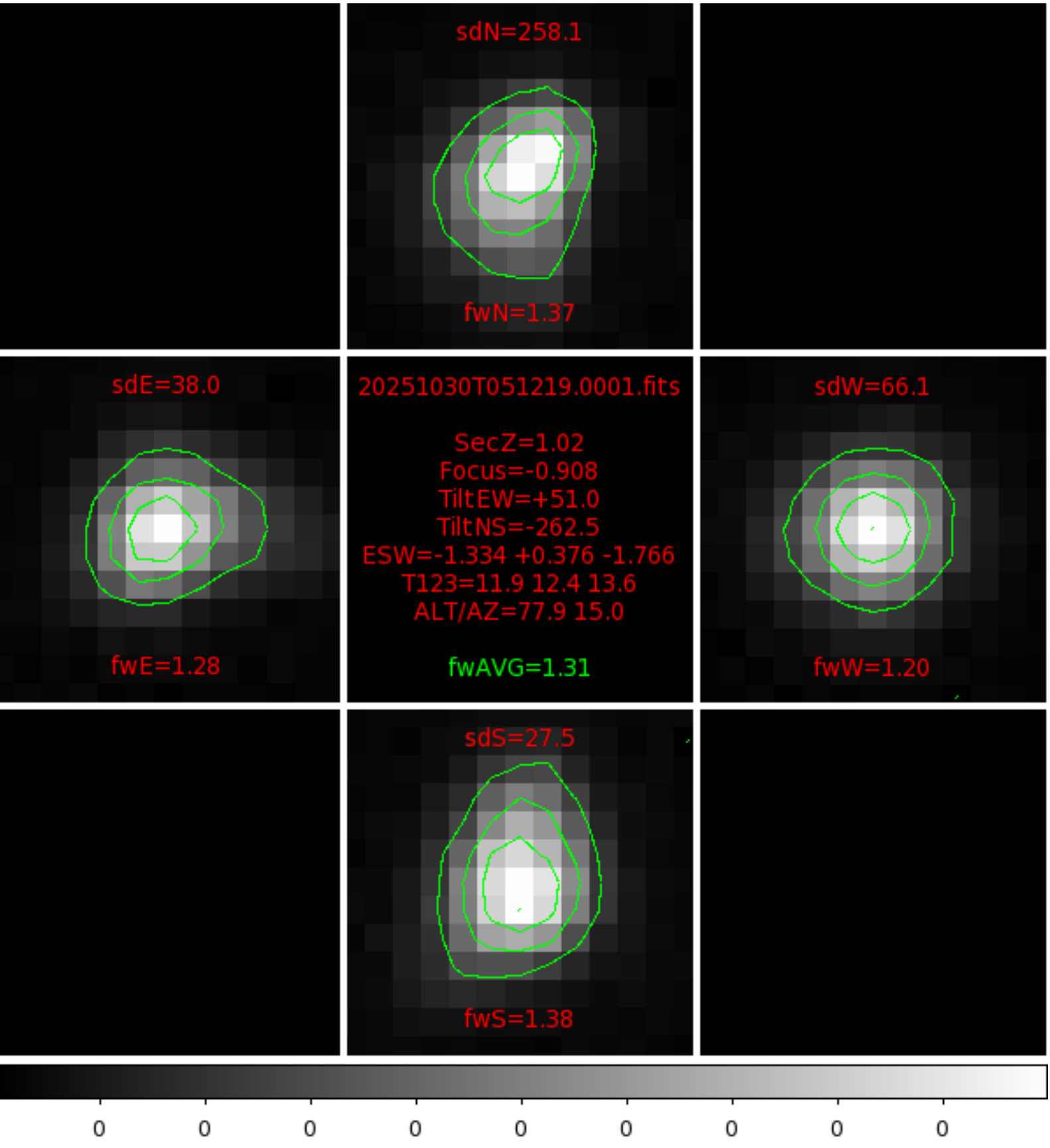
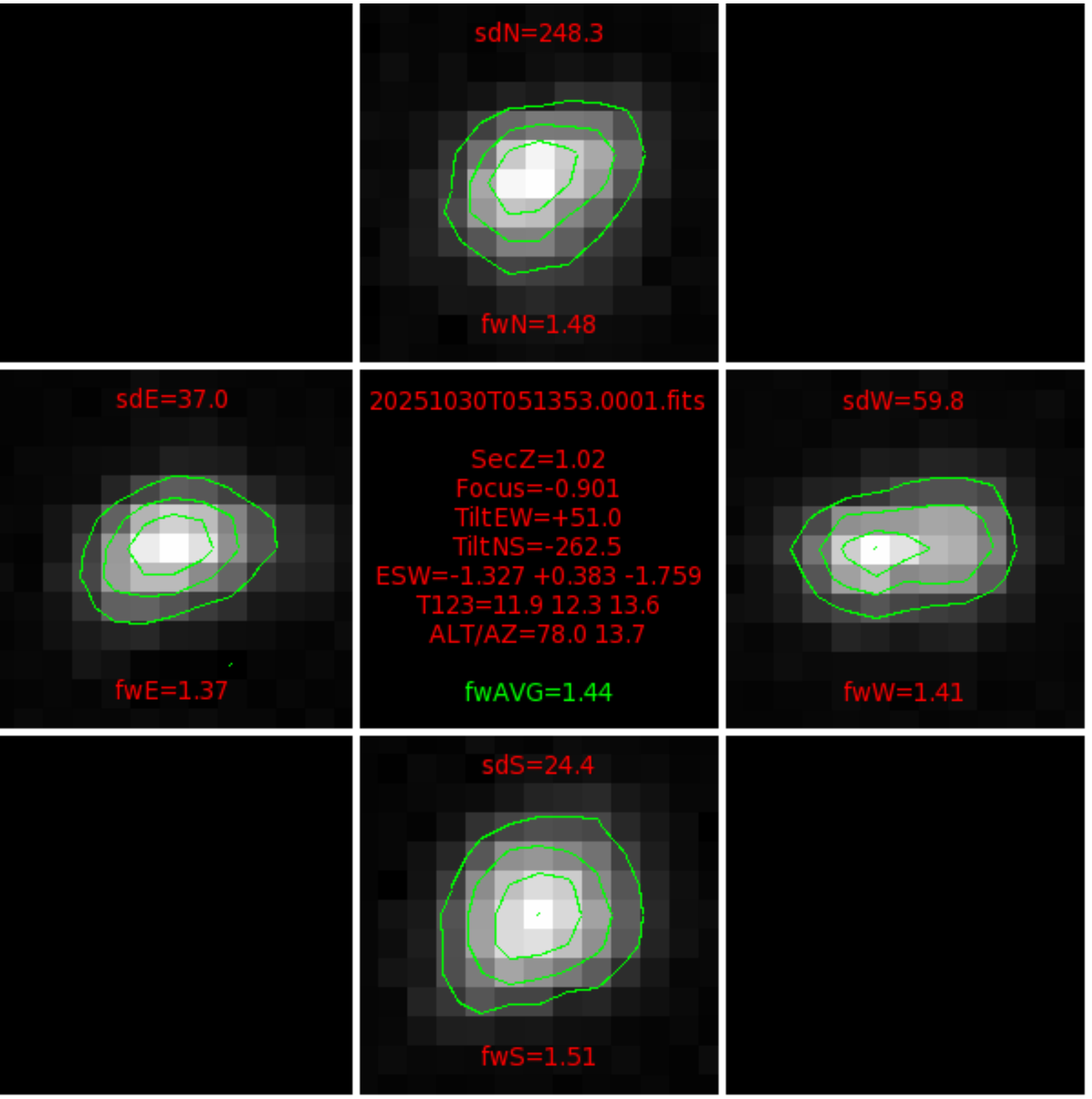

sdN=119.5
fwN=1.19
sdE=25.5
fwE=1.14
20251030T051145.0001.fits
SecZ=1.02
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.4 13.7
ALT/AZ=77.9 15.5
fwAVG=1.15
sdW=22.4
fwW=1.10
sdS=162.1
fwS=1.17
0 0 0 0 0 0 0 0 0


sdN=258.1
fwN=1.37
sdE=38.0
fwE=1.28
20251030T051219.0001.fits
SecZ=1.02
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.9 12.4 13.6
ALT/AZ=77.9 15.0
fwAVG=1.31
sdW=66.1
fwW=1.20
sdS=27.5
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=248.3
fwN=1.48
sdE=37.0
fwE=1.37
20251030T051353.0001.fits
SecZ=1.02
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=78.0 13.7
fwAVG=1.44
sdW=59.8
fwW=1.41
sdS=24.4
fwS=1.51
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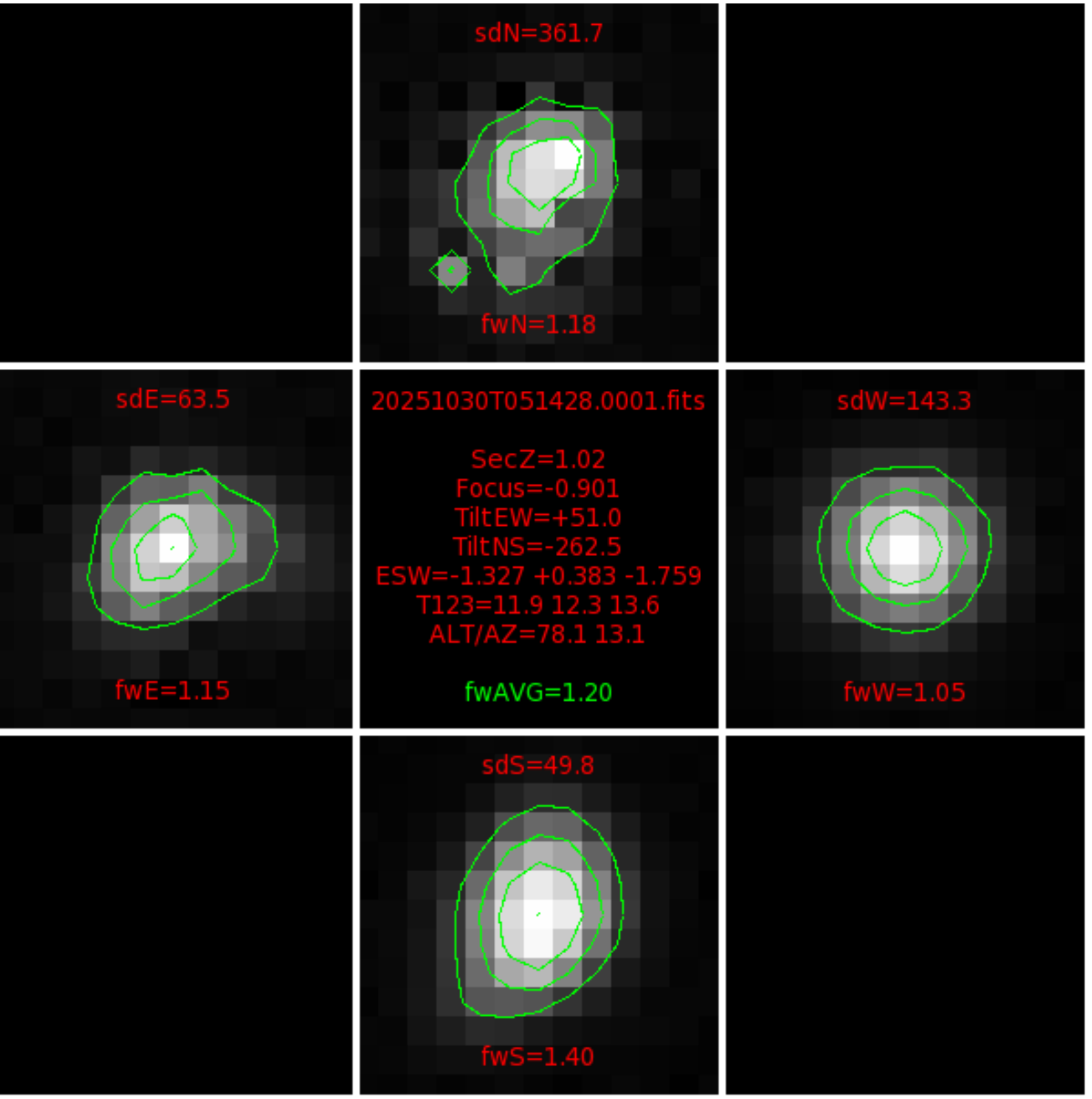
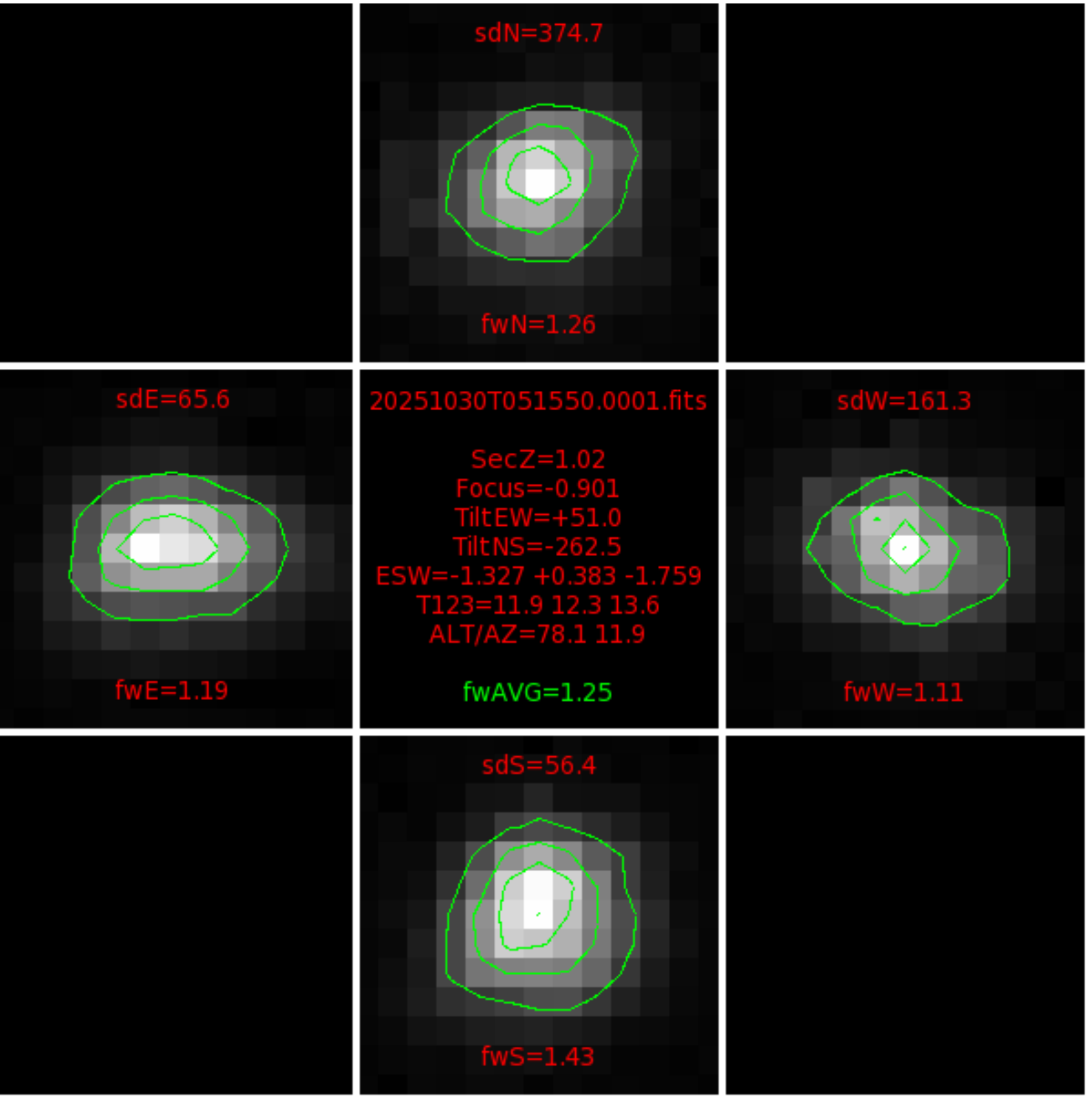

sdN=361.7
fwN=1.18
sdE=63.5
fwE=1.15
20251030T051428.0001.fits
SecZ=1.02
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=78.1 13.1
fwAVG=1.20
sdW=143.3
fwW=1.05
sdS=49.8
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=374.7
fwN=1.26
sdE=65.6
fwE=1.19
20251030T051550.0001.fits
SecZ=1.02
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=78.1 11.9
fwAVG=1.25
sdW=161.3
fwW=1.11
sdS=56.4
fwS=1.43
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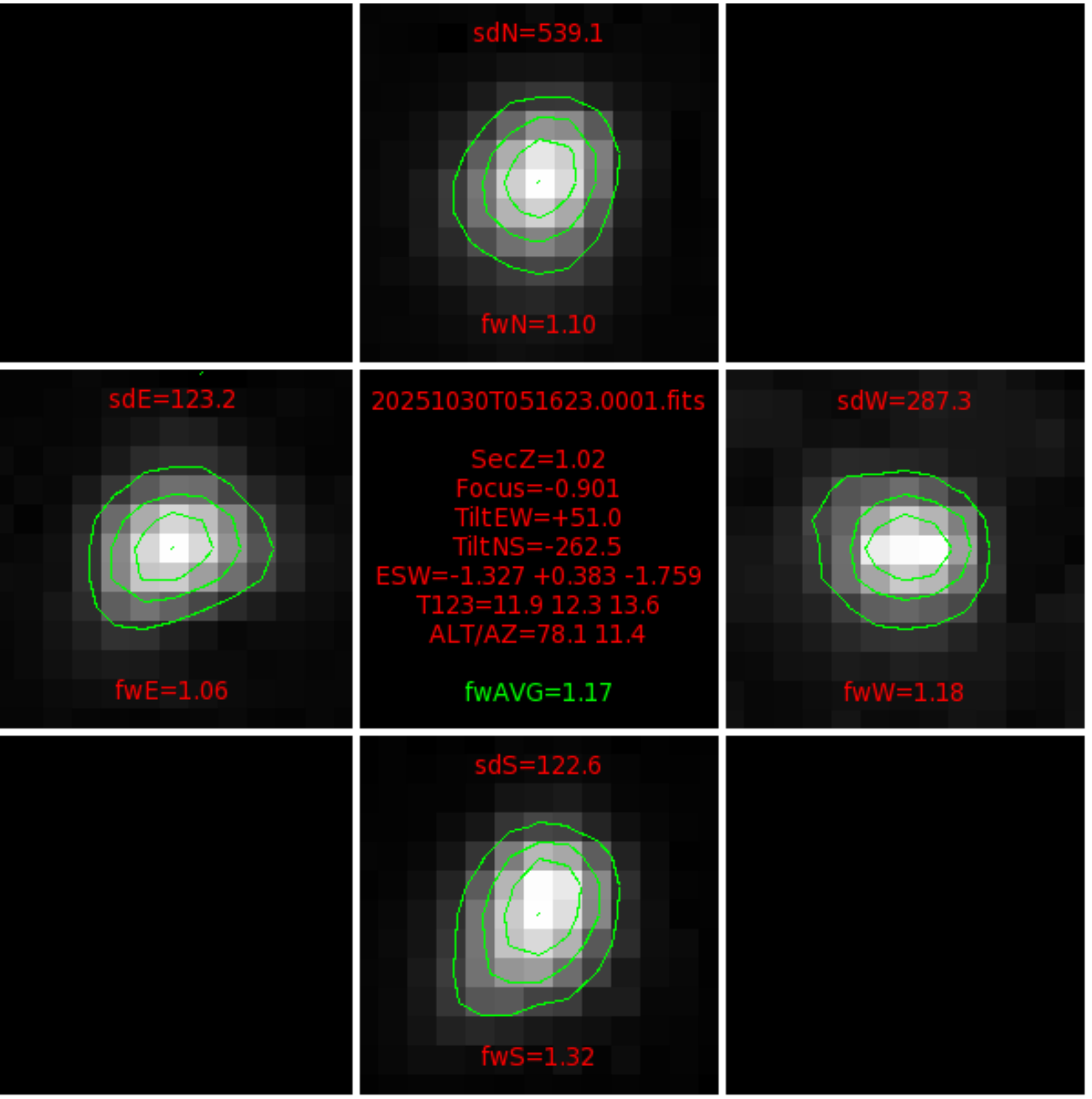
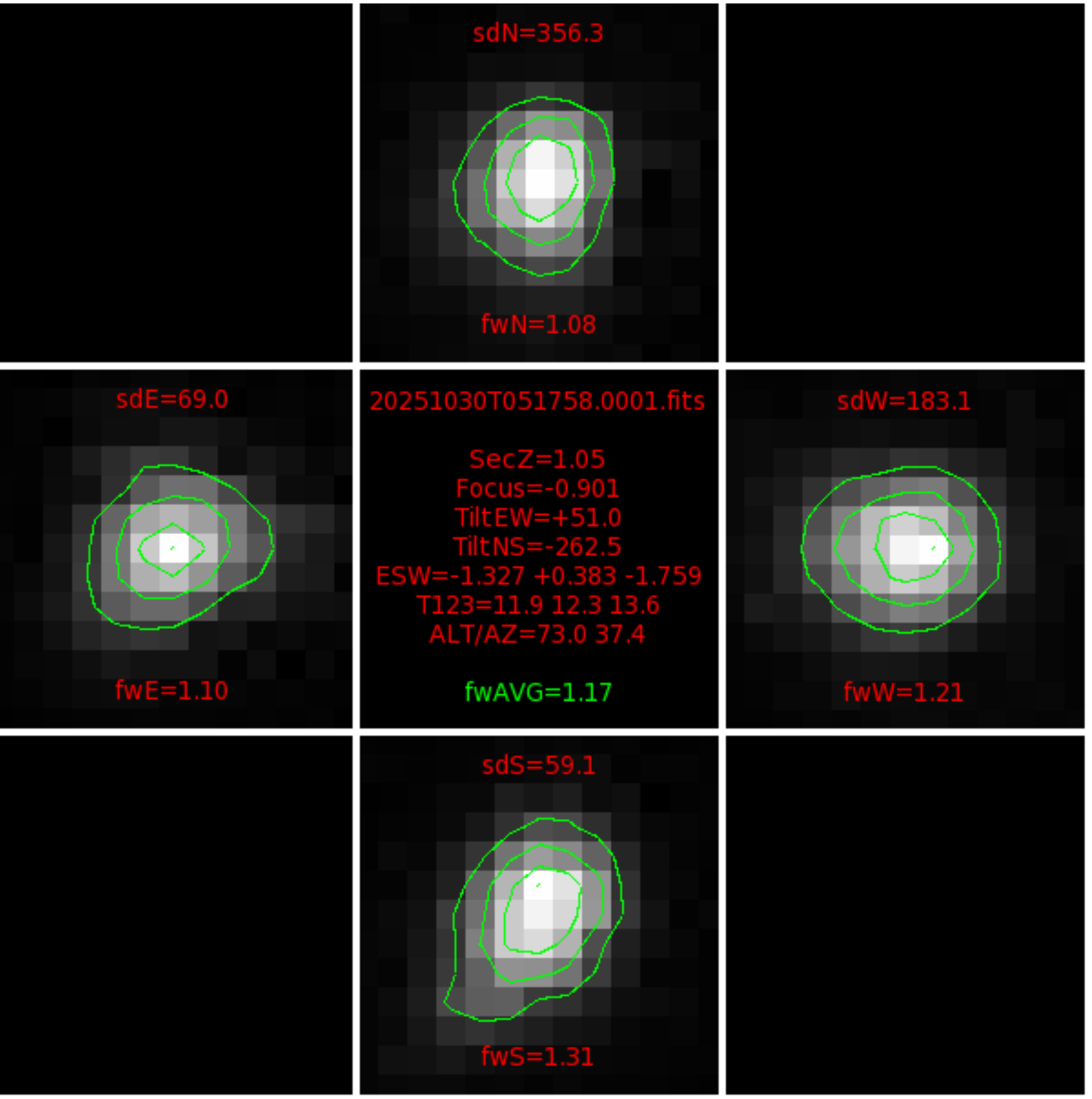
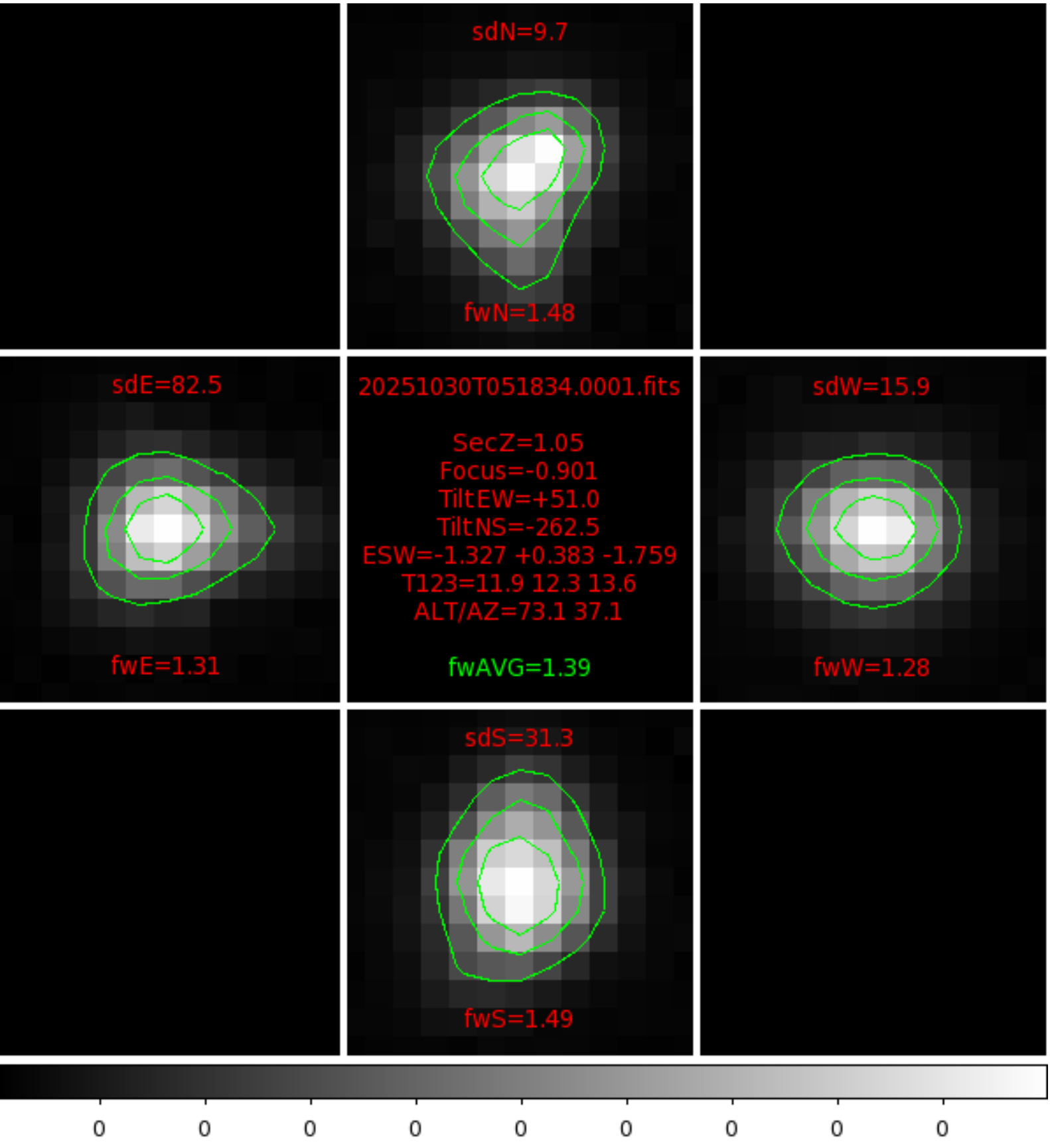

sdN=539.1
fwN=1.10
sdE=123.2
fwE=1.06
20251030T051623.0001.fits
SecZ=1.02
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=78.1 11.4
fwAVG=1.17
sdW=287.3
fwW=1.18
sdS=122.6
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=356.3
fwN=1.08
sdE=69.0
fwE=1.10
20251030T051758.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=73.0 37.4
fwAVG=1.17
sdW=183.1
fwW=1.21
sdS=59.1
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=1.48
sdE=82.5
fwE=1.31
20251030T051834.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=73.1 37.1
fwAVG=1.39
sdW=15.9
fwW=1.28
sdS=31.3
fwS=1.49
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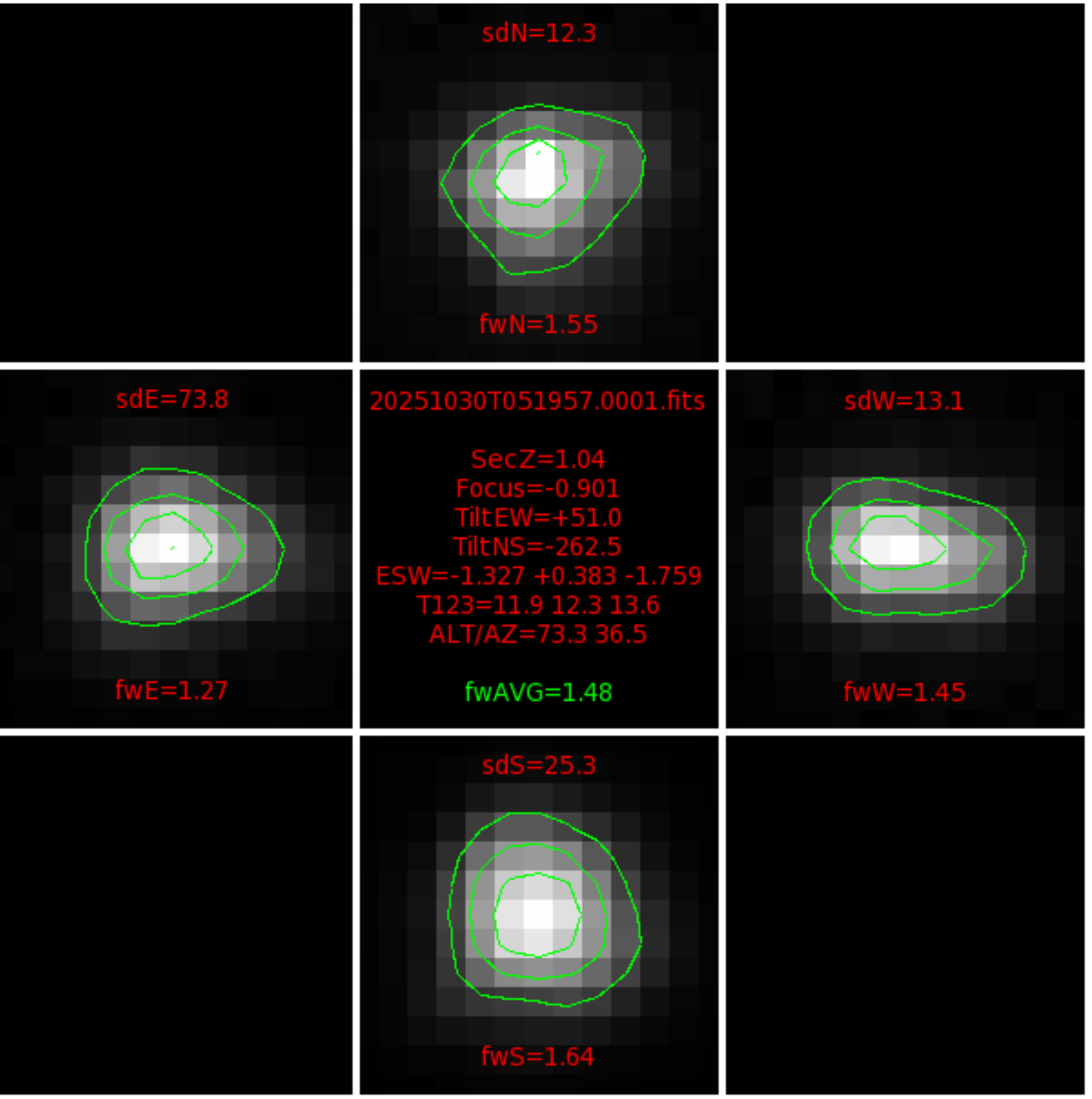
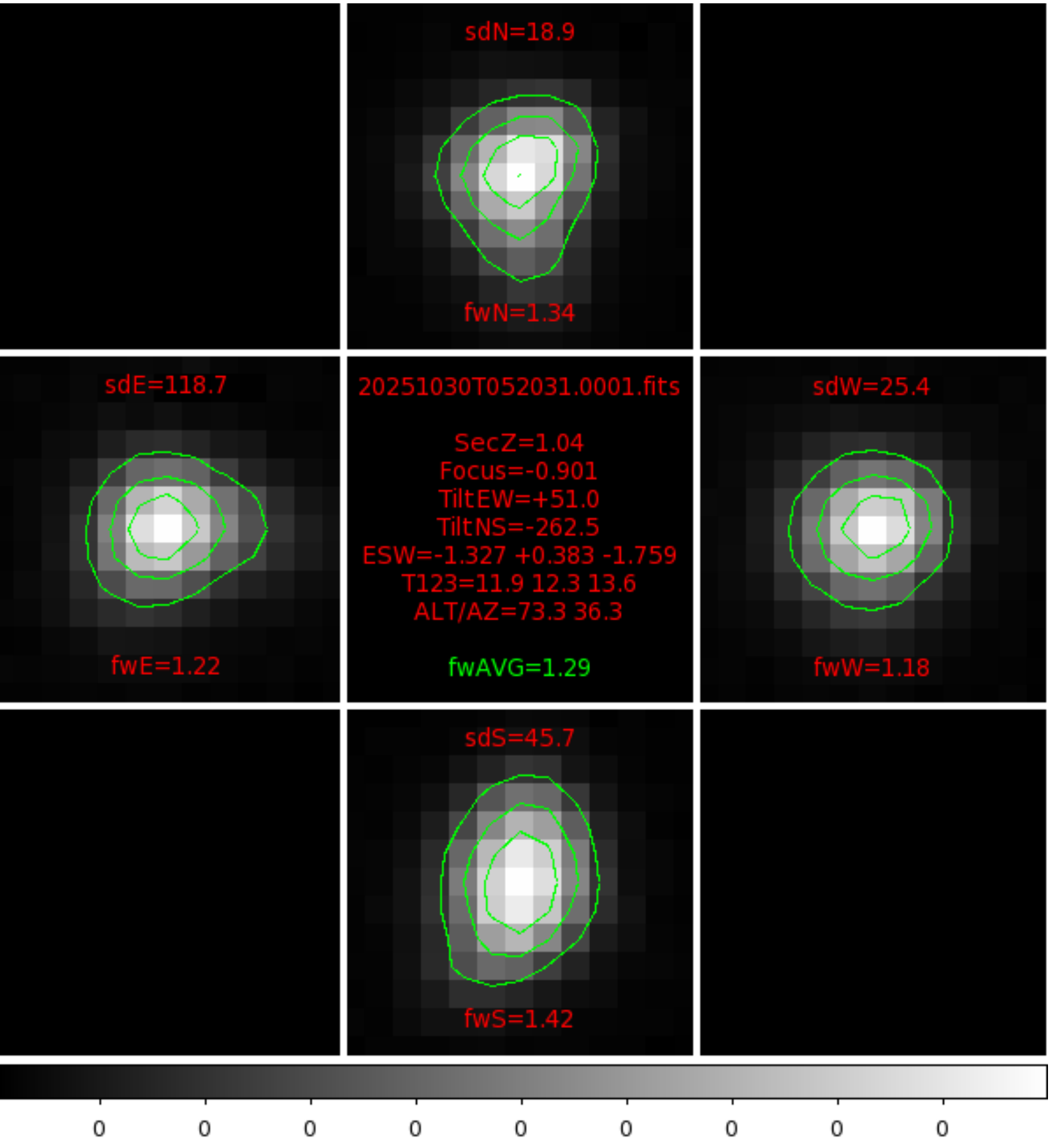

sdN=12.3
fwN=1.55
sdE=73.8
fwE=1.27
20251030T051957.0001.fits
SecZ=1.04
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=73.3 36.5
fwAVG=1.48
sdW=13.1
fwW=1.45
sdS=25.3
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=18.9
fwN=1.34
sdE=118.7
fwE=1.22
20251030T052031.0001.fits
SecZ=1.04
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=73.3 36.3
fwAVG=1.29
sdW=25.4
fwW=1.18
sdS=45.7
fwS=1.42
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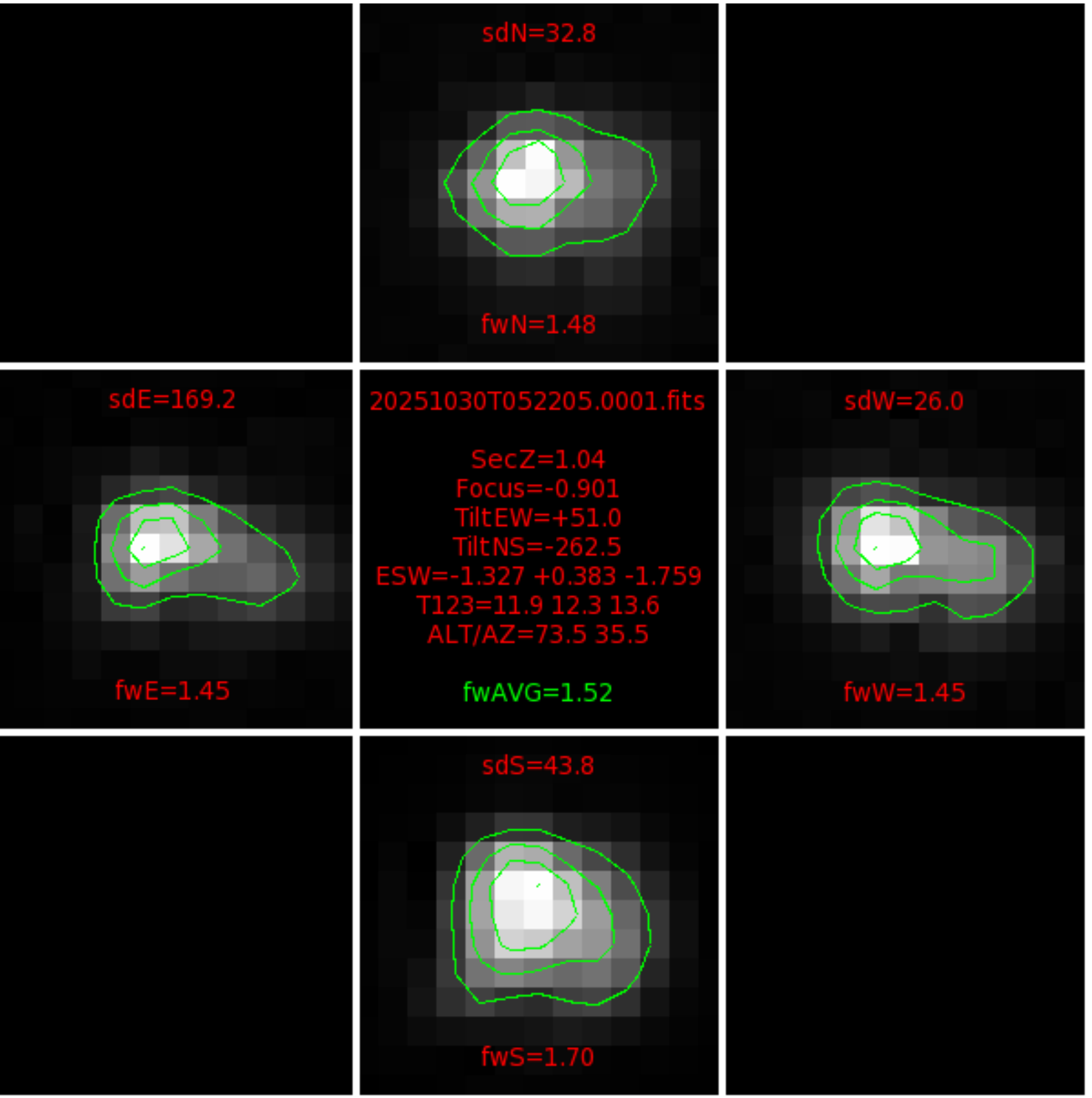
sdN=32.8
fwN=1.48
sdE=169.2
fwE=1.45
20251030T052205.0001.fits
SecZ=1.04
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=73.5 35.5
fwAVG=1.52
sdW=26.0
fwW=1.45
sdS=43.8
fwS=1.70
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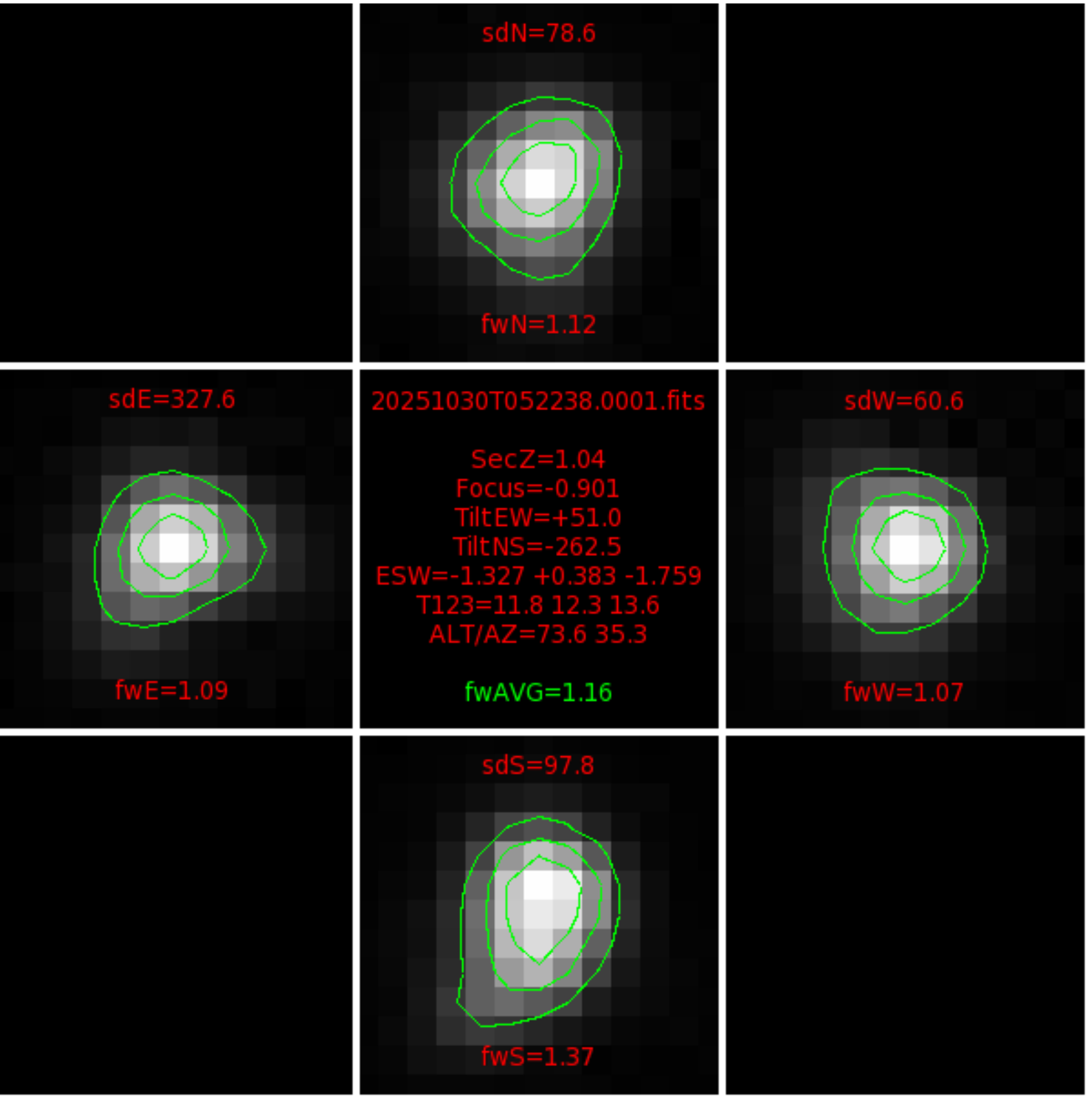
sdN=78.6
fwN=1.12
sdE=327.6
fwE=1.09
20251030T052238.0001.fits
SecZ=1.04
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.3 13.6
ALT/AZ=73.6 35.3
fwAVG=1.16
sdW=60.6
fwW=1.07
sdS=97.8
fwS=1.37
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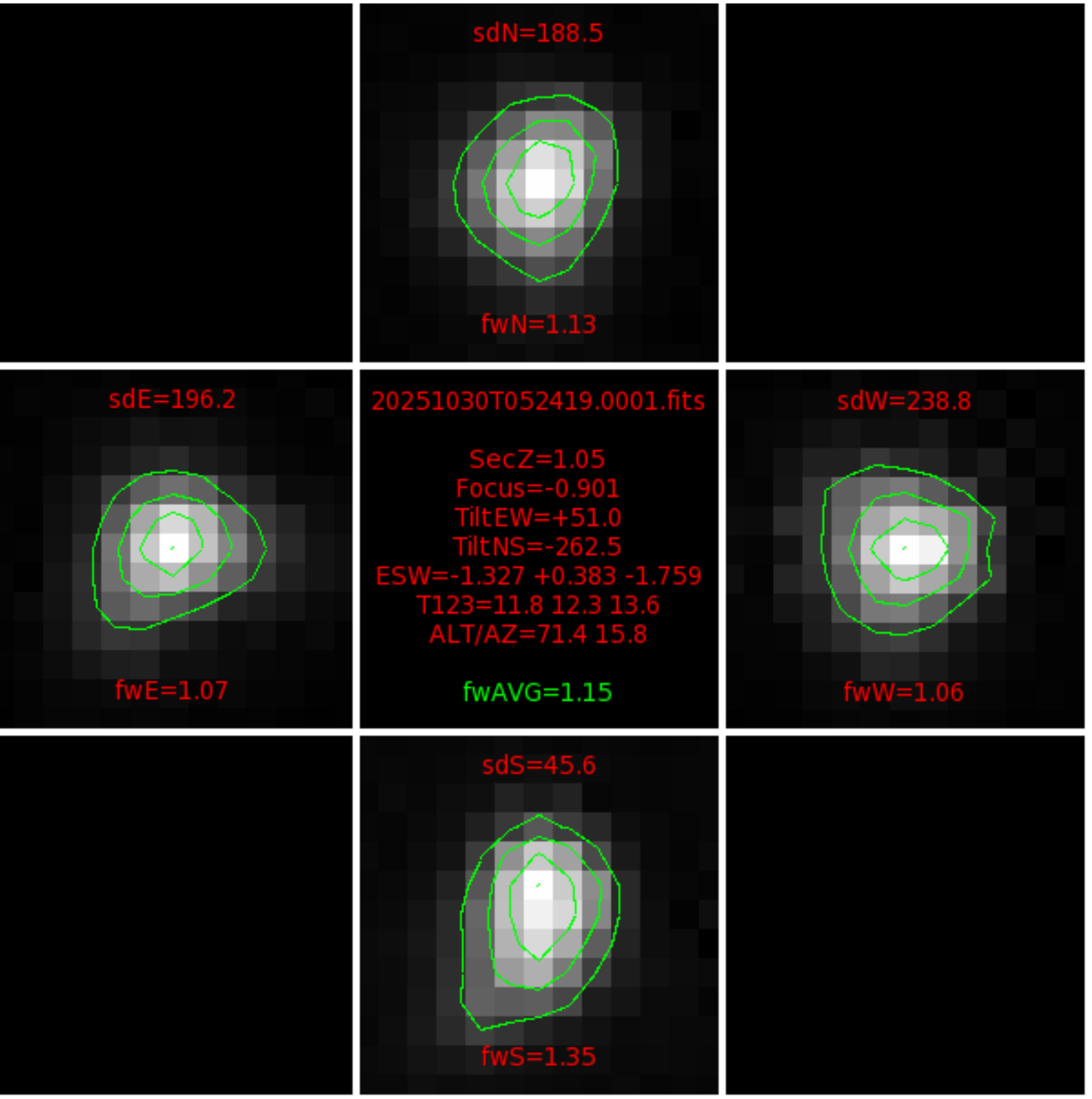
sdN=188.5
fwN=1.13
sdE=196.2
fwE=1.07
20251030T052419.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.3 13.6
ALT/AZ=71.4 15.8
fwAVG=1.15
sdW=238.8
fwW=1.06
sdS=45.6
fwS=1.35
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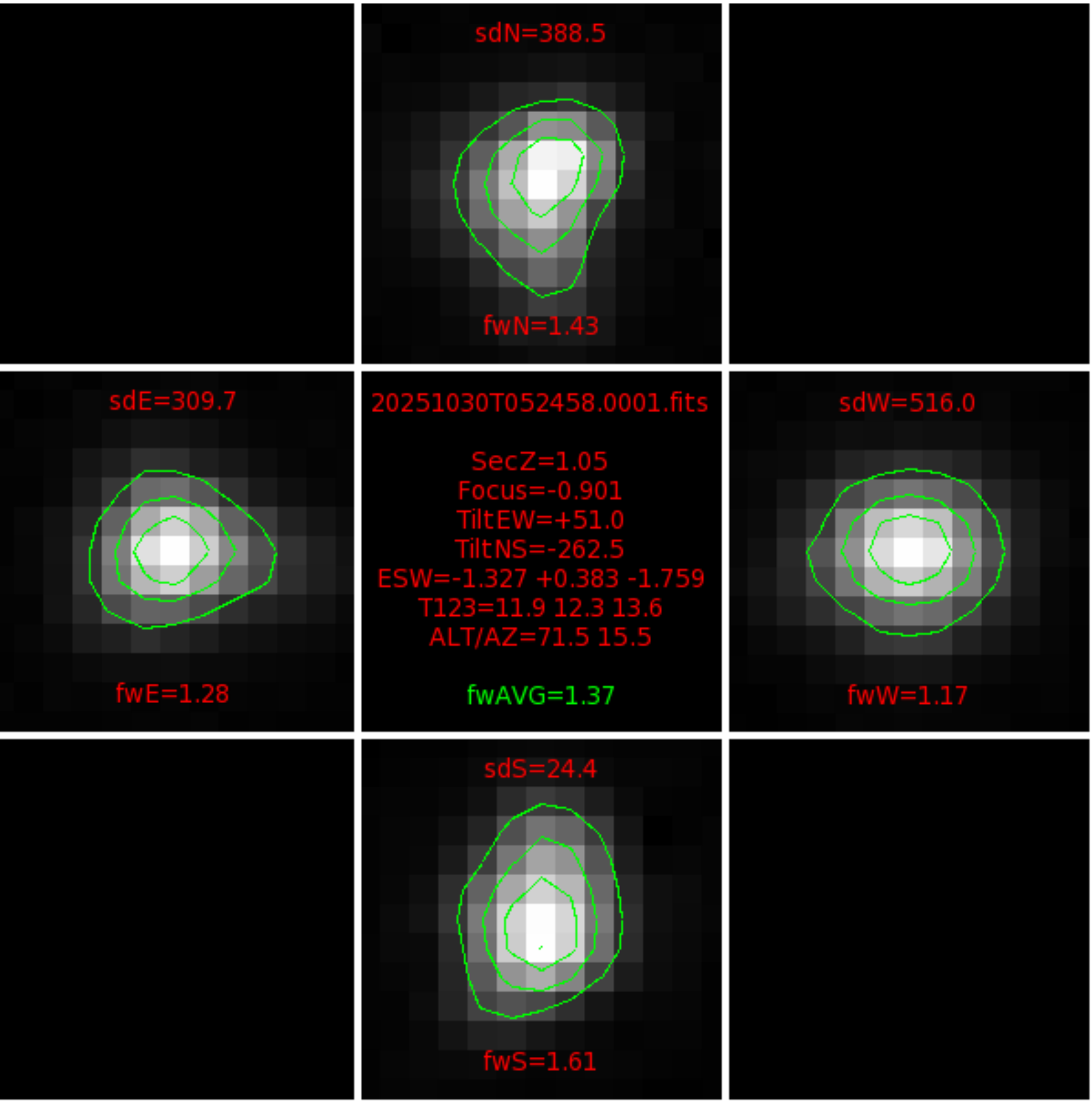
sdN=388.5
fwN=1.43
sdE=309.7
fwE=1.28
20251030T052458.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=71.5 15.5
fwAVG=1.37
sdW=516.0
fwW=1.17
sdS=24.4
fwS=1.61
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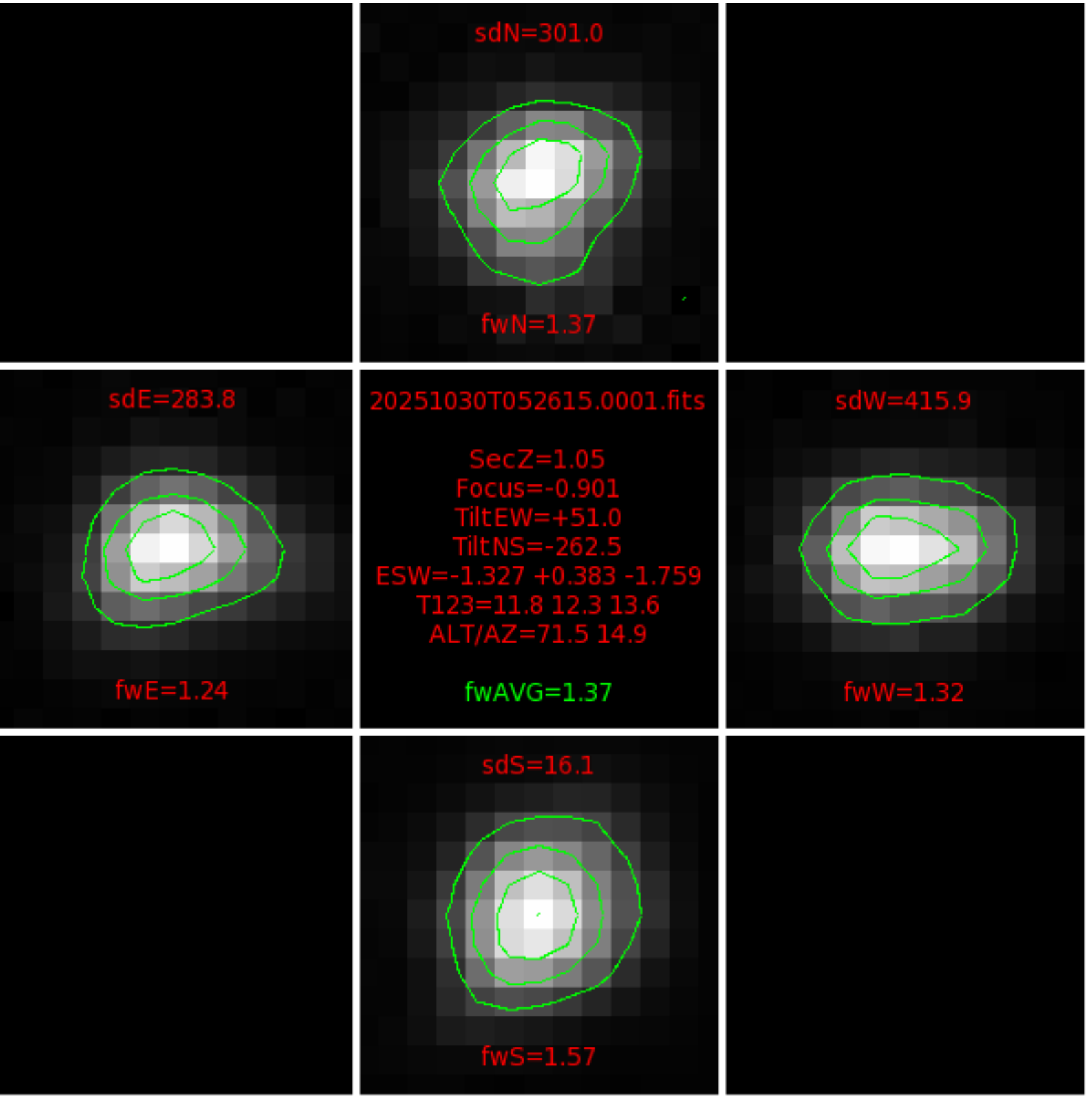
sdN=301.0
fwN=1.37
sdE=283.8
fwE=1.24
20251030T052615.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.3 13.6
ALT/AZ=71.5 14.9
fwAVG=1.37
sdW=415.9
fwW=1.32
sdS=16.1
fwS=1.57
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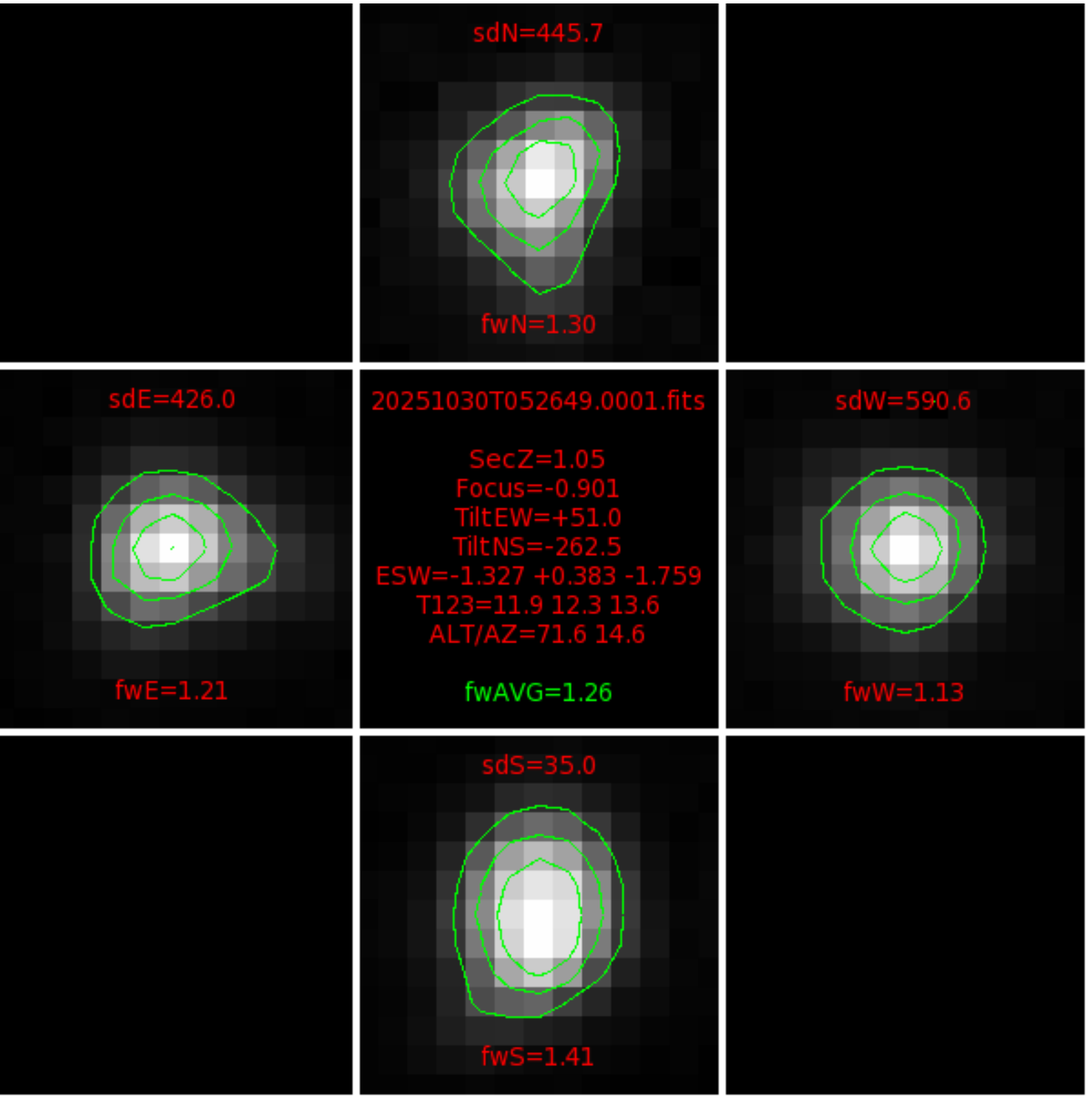
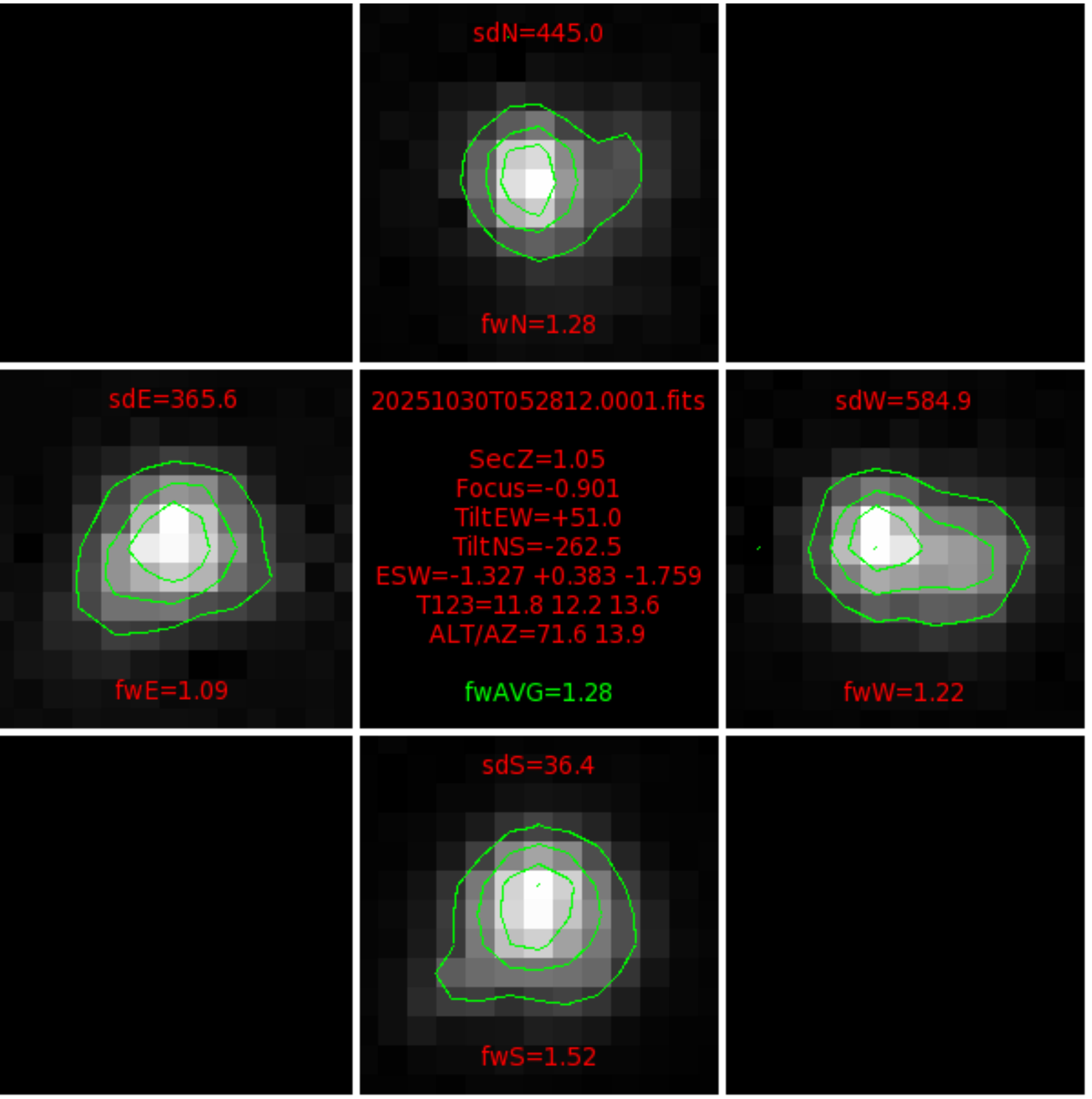
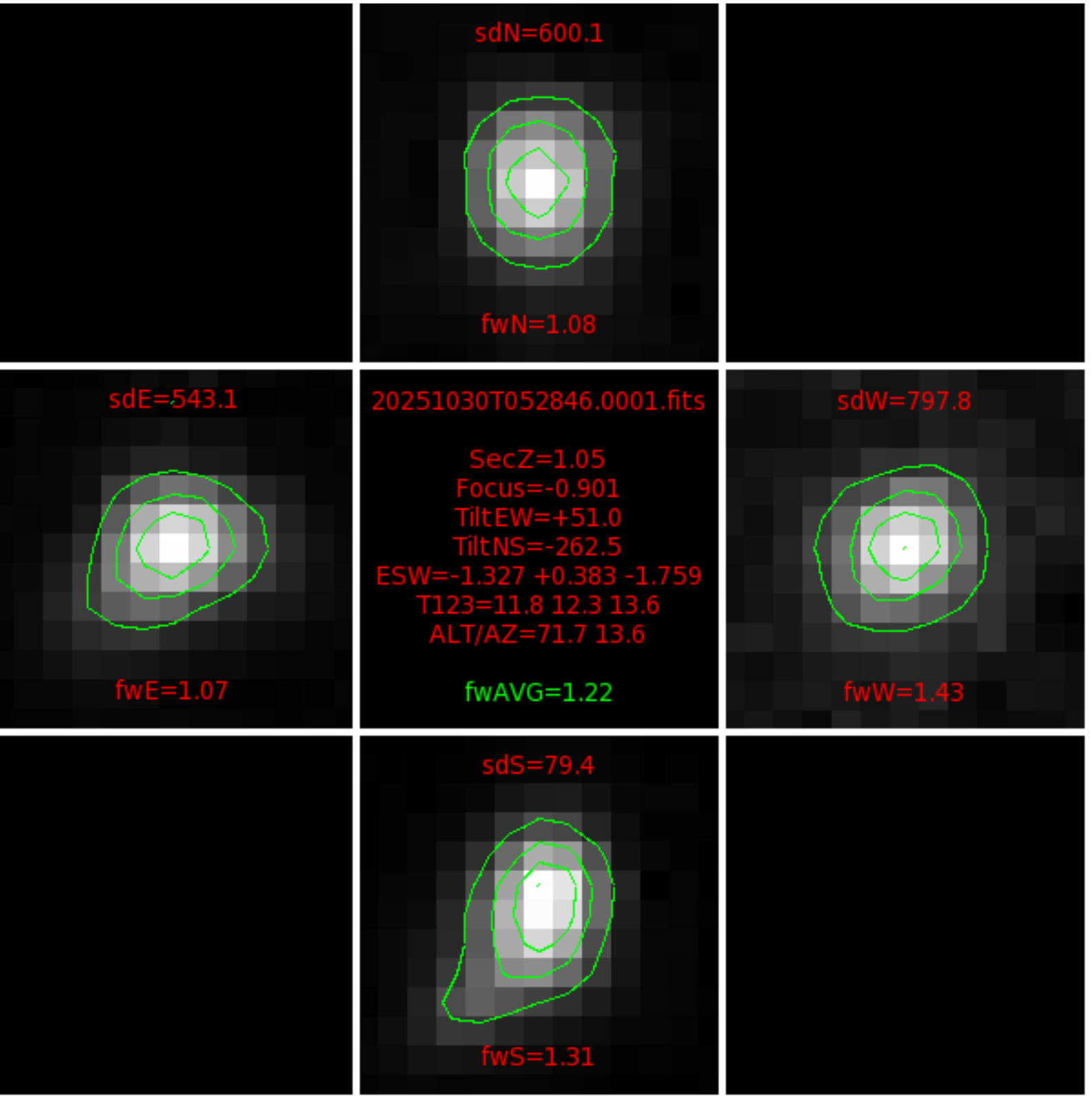

sdN=445.7
fwN=1.30
sdE=426.0
fwE=1.21
20251030T052649.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.9 12.3 13.6
ALT/AZ=71.6 14.6
fwAVG=1.26
sdW=590.6
fwW=1.13
sdS=35.0
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=445.0
fwN=1.28
sdE=365.6
fwE=1.09
20251030T052812.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.2 13.6
ALT/AZ=71.6 13.9
fwAVG=1.28
sdW=584.9
fwW=1.22
sdS=36.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=600.1
fwN=1.08
sdE=543.1
fwE=1.07
20251030T052846.0001.fits
SecZ=1.05
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.3 13.6
ALT/AZ=71.7 13.6
fwAVG=1.22
sdW=797.8
fwW=1.43
sdS=79.4
fwS=1.31
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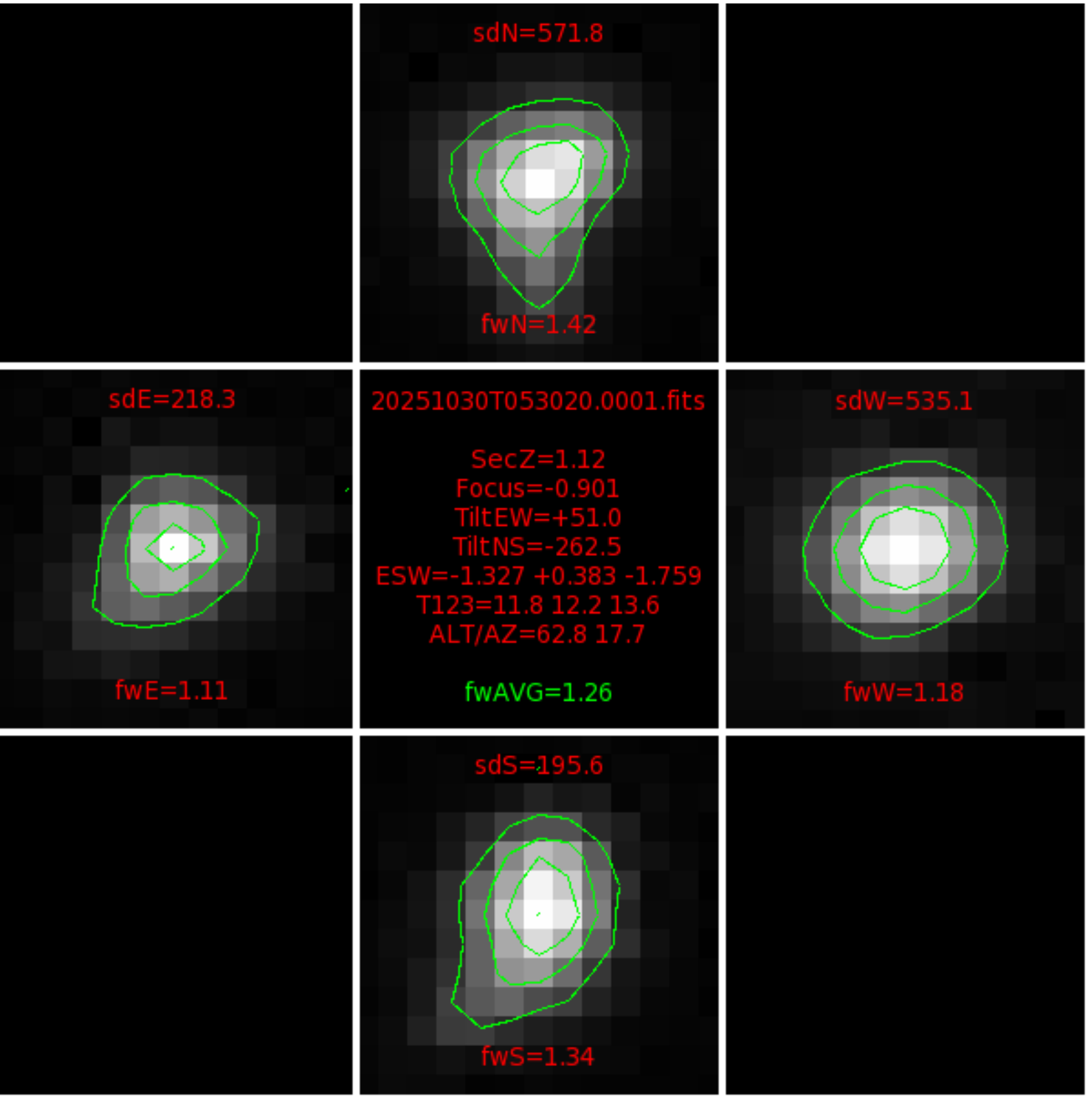
sdN=571.8
fwN=1.42
sdE=218.3
fwE=1.11
20251030T053020.0001.fits
SecZ=1.12
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.2 13.6
ALT/AZ=62.8 17.7
fwAVG=1.26
sdW=535.1
fwW=1.18
sdS=195.6
fwS=1.34
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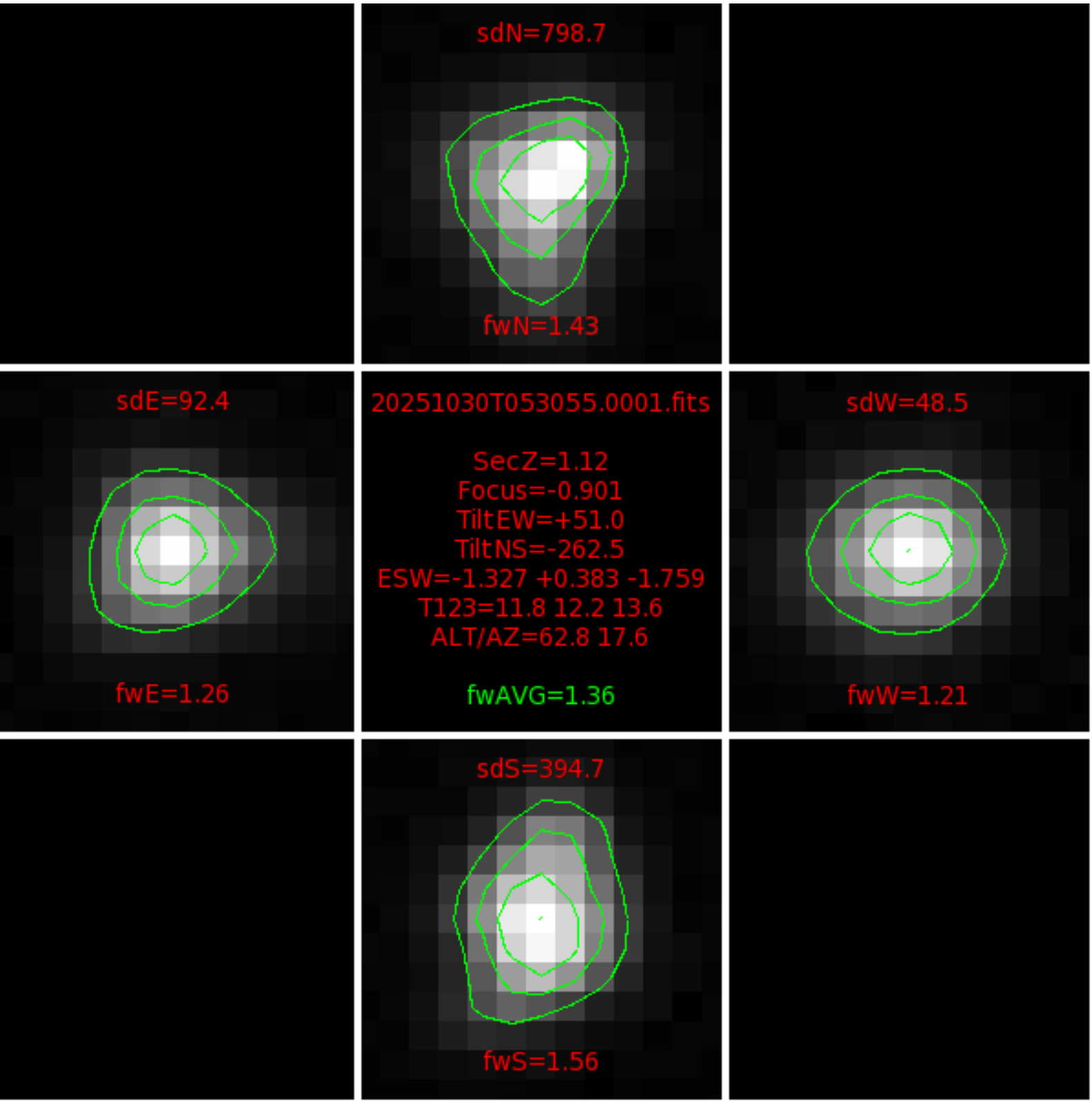
sdN=798.7
fwN=1.43
sdE=92.4
fwE=1.26
20251030T053055.0001.fits
SecZ=1.12
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.2 13.6
ALT/AZ=62.8 17.6
fwAVG=1.36
sdW=48.5
fwW=1.21
sdS=394.7
fwS=1.56
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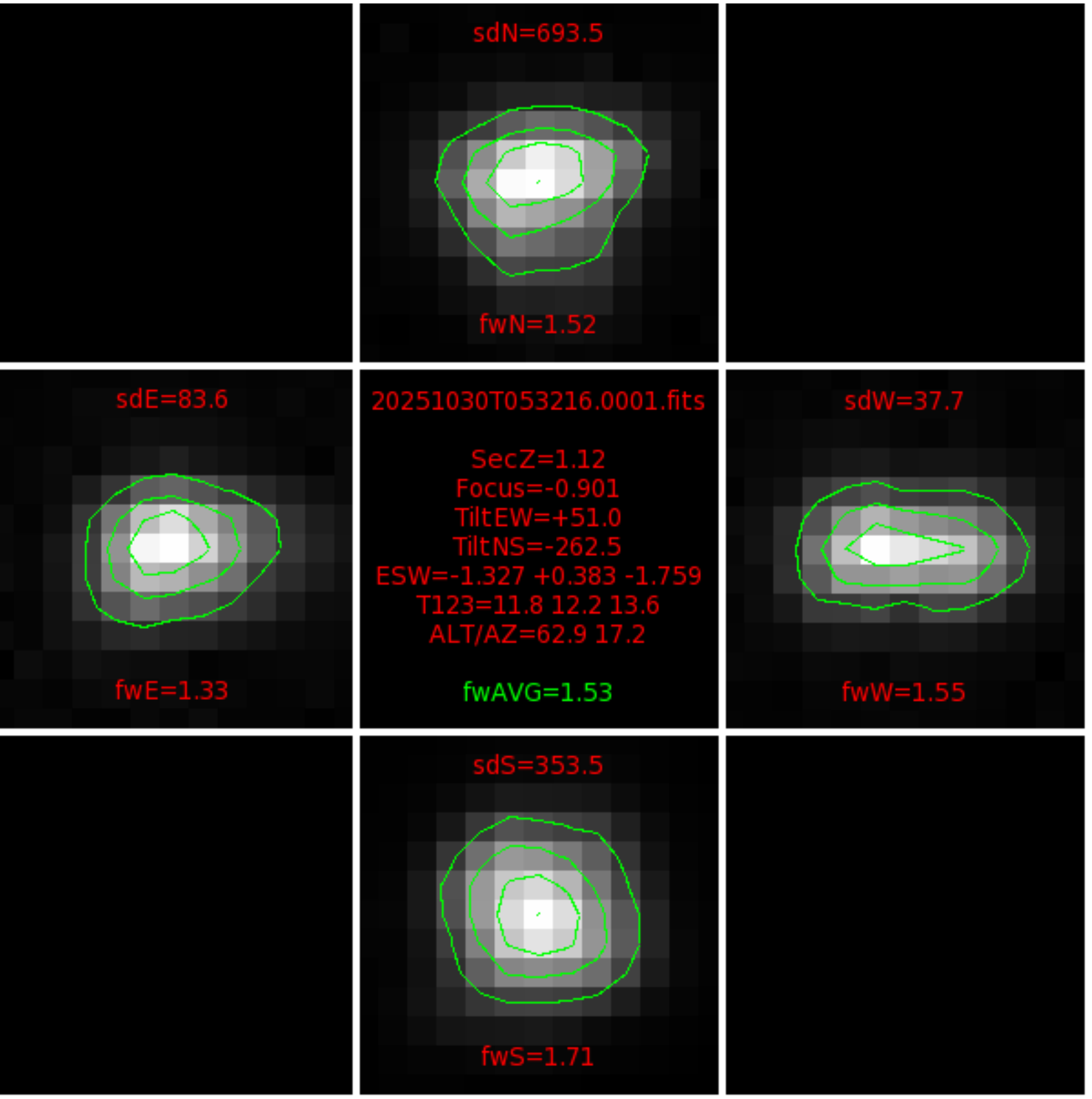
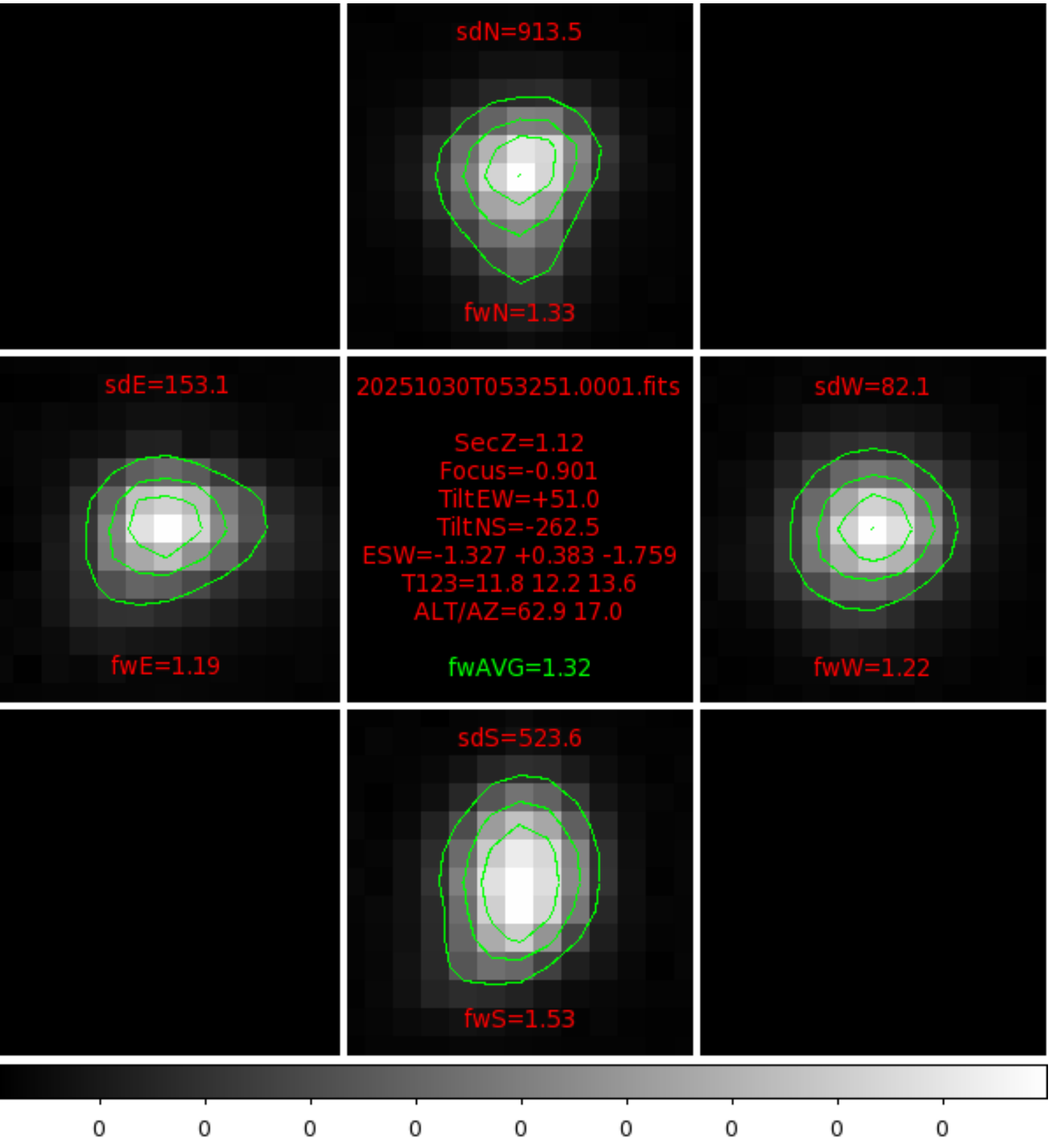

sdN=693.5
fwN=1.52
sdE=83.6
fwE=1.33
20251030T053216.0001.fits
SecZ=1.12
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.2 13.6
ALT/AZ=62.9 17.2
fwAVG=1.53
sdW=37.7
fwW=1.55
sdS=353.5
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=913.5
fwN=1.33
sdE=153.1
fwE=1.19
20251030T053251.0001.fits
SecZ=1.12
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.8 12.2 13.6
ALT/AZ=62.9 17.0
fwAVG=1.32
sdW=82.1
fwW=1.22
sdS=523.6
fwS=1.53
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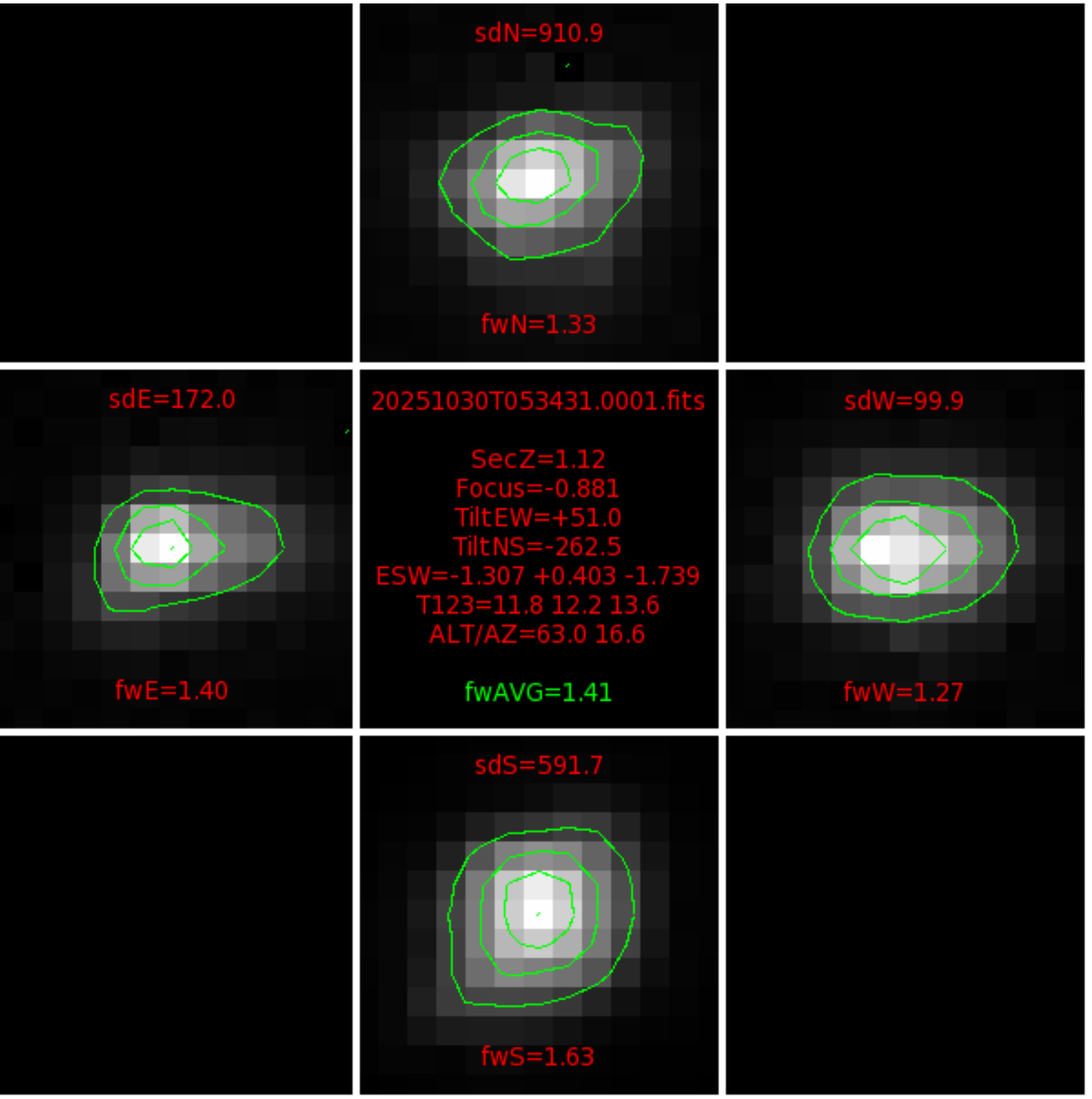
sdN=910.9
fwN=1.33
sdE=172.0
fwE=1.40
20251030T053431.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=63.0 16.6
fwAVG=1.41
sdW=99.9
fwW=1.27
sdS=591.7
fwS=1.63
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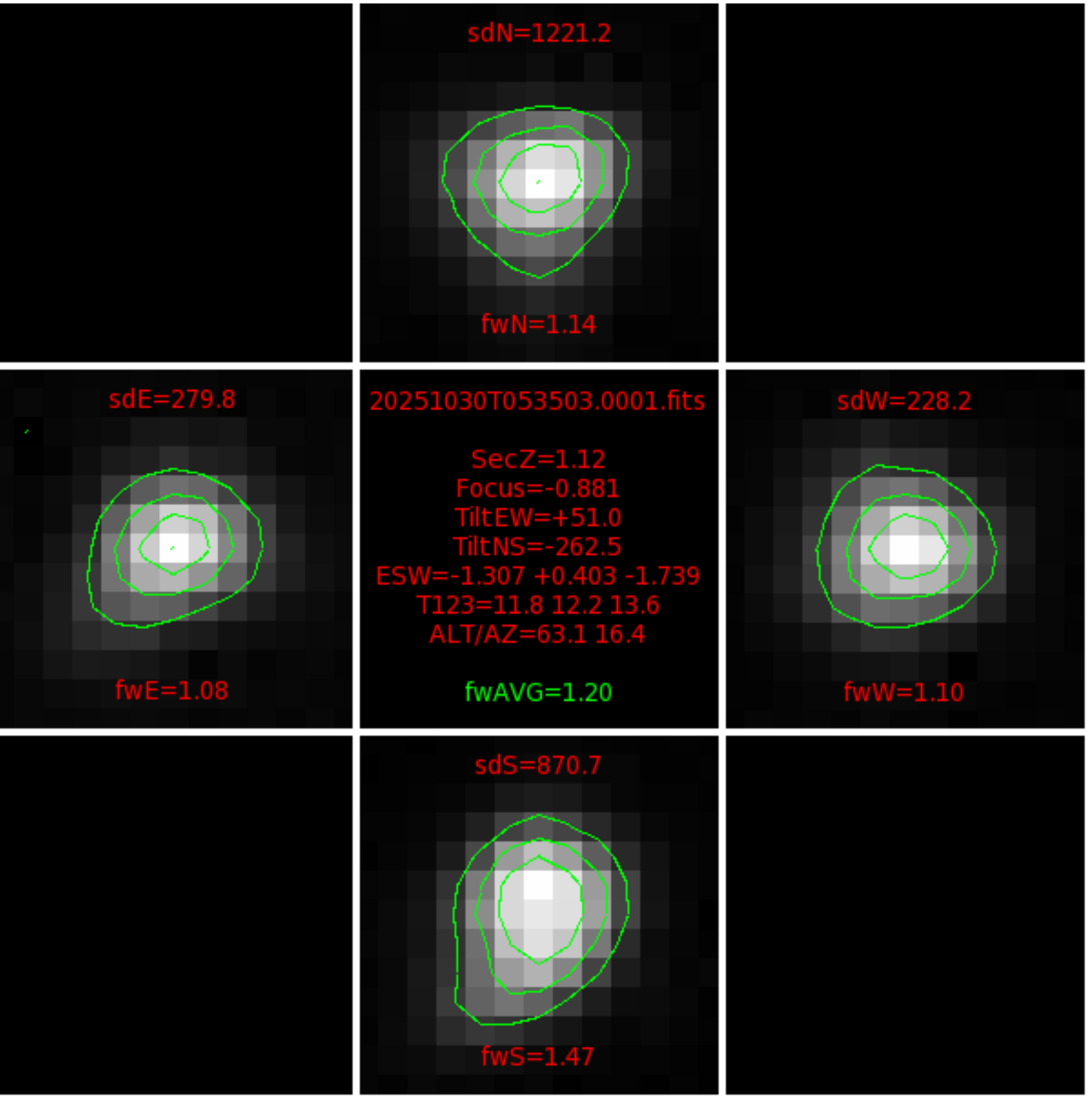
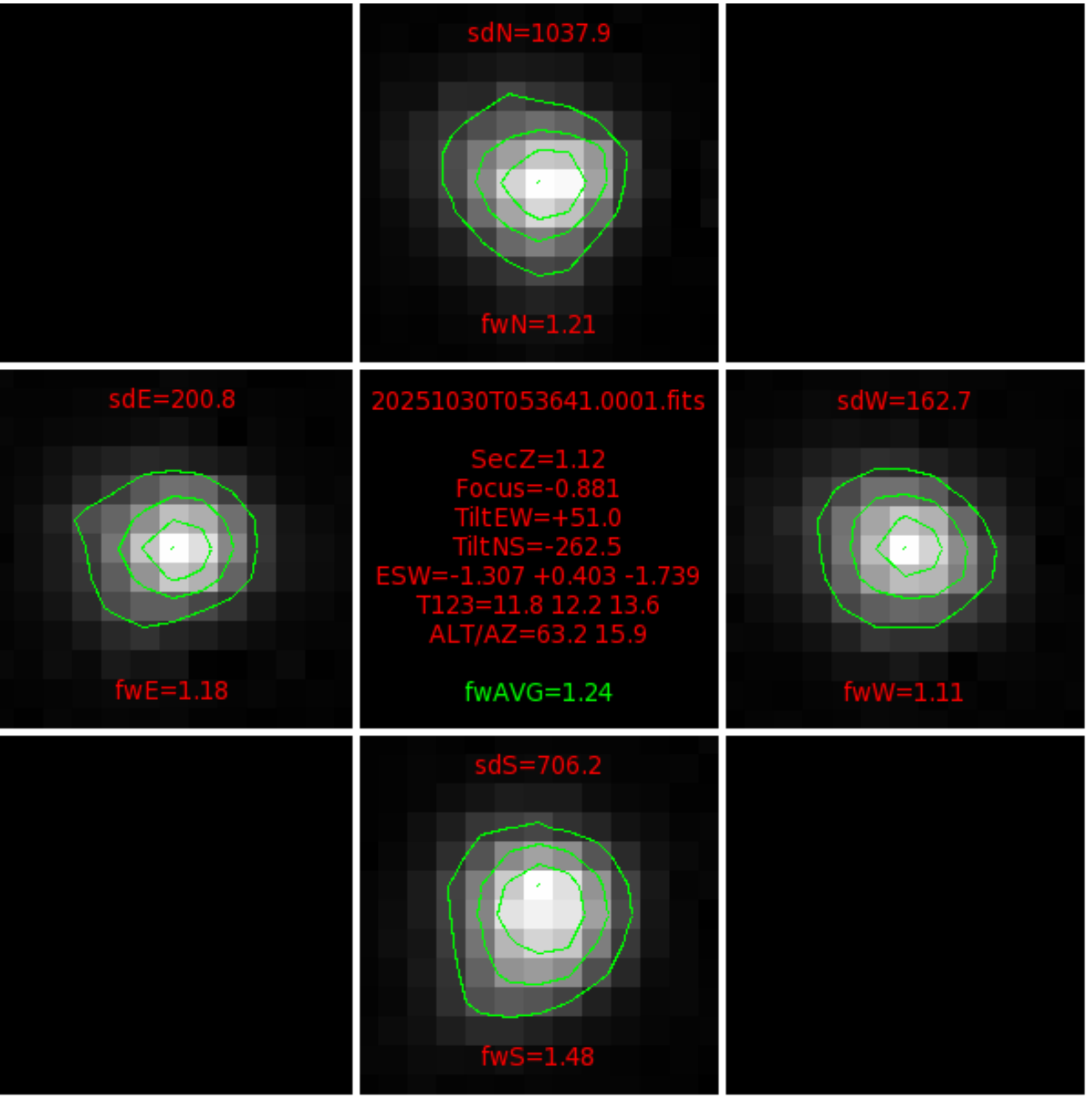
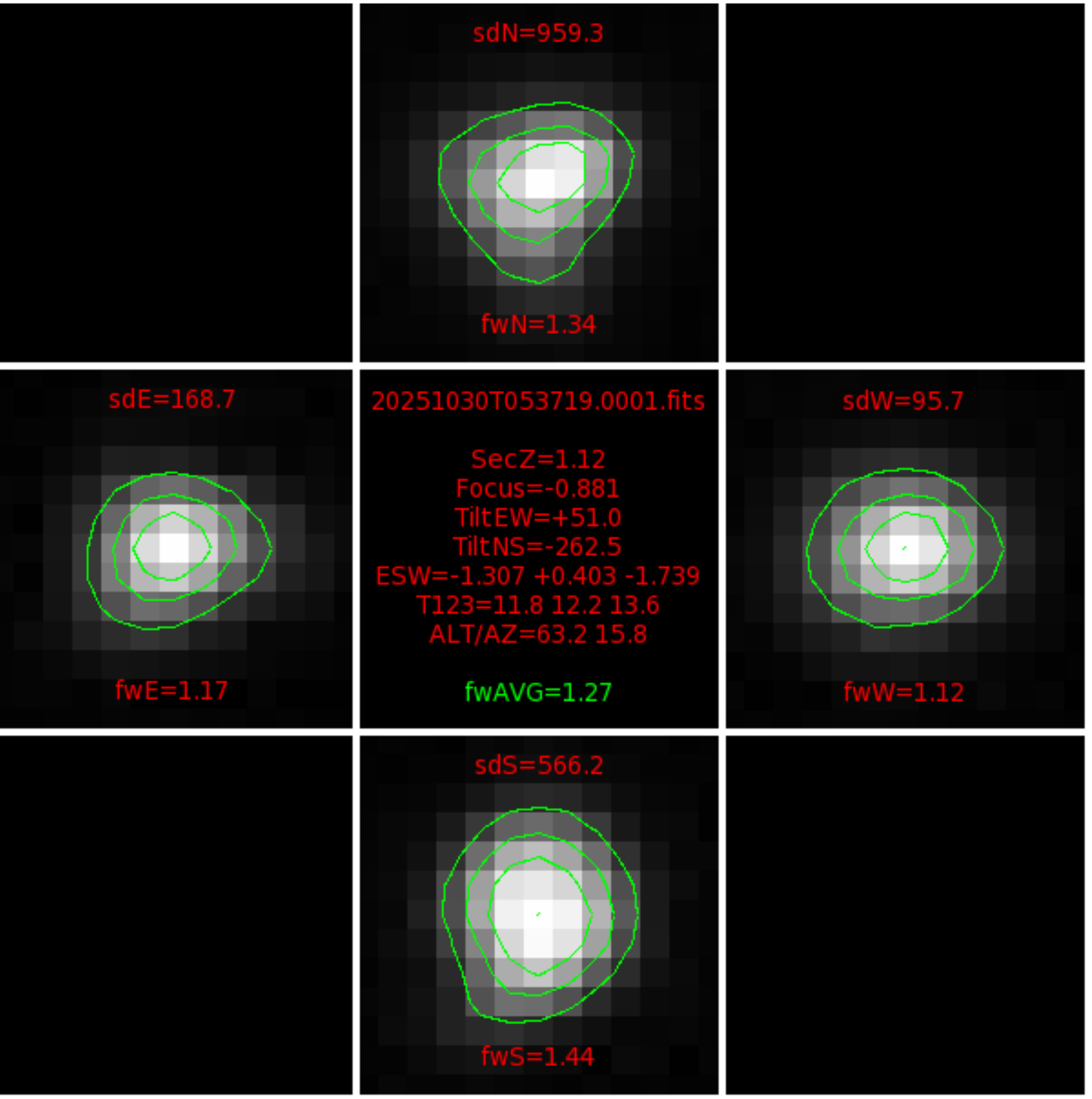

sdN=1221.2
fwN=1.14
sdE=279.8
fwE=1.08
20251030T053503.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=63.1 16.4
fwAVG=1.20
sdW=228.2
fwW=1.10
sdS=870.7
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=1037.9
fwN=1.21
sdE=200.8
fwE=1.18
20251030T053641.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=63.2 15.9
fwAVG=1.24
sdW=162.7
fwW=1.11
sdS=706.2
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=959.3
fwN=1.34
sdE=168.7
fwE=1.17
20251030T053719.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=63.2 15.8
fwAVG=1.27
sdW=95.7
fwW=1.12
sdS=566.2
fwS=1.44
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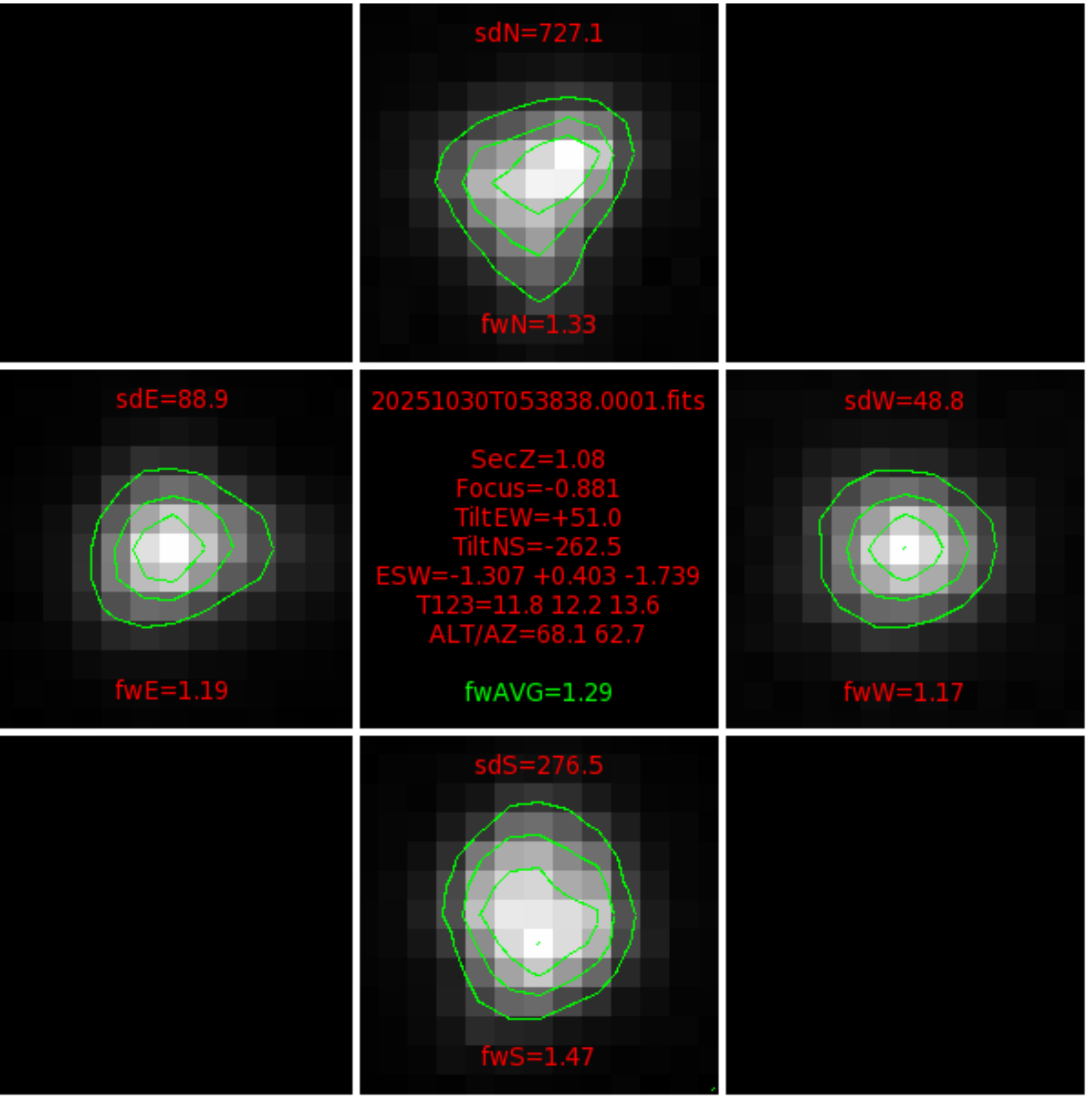
sdN=727.1
fwN=1.33
sdE=88.9
fwE=1.19
20251030T053838.0001.fits
SecZ=1.08
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=68.1 62.7
fwAVG=1.29
sdW=48.8
fwW=1.17
sdS=276.5
fwS=1.47
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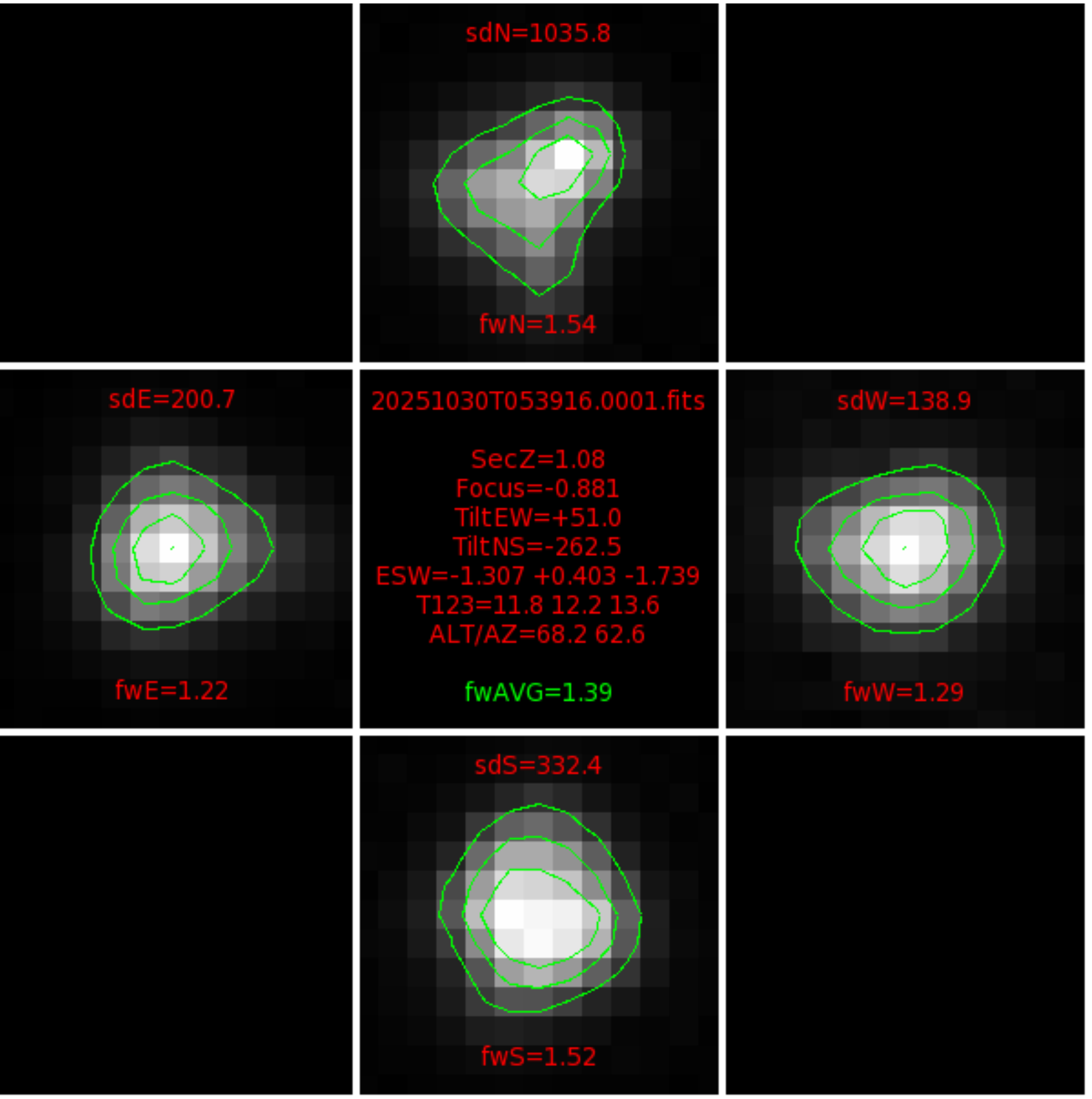
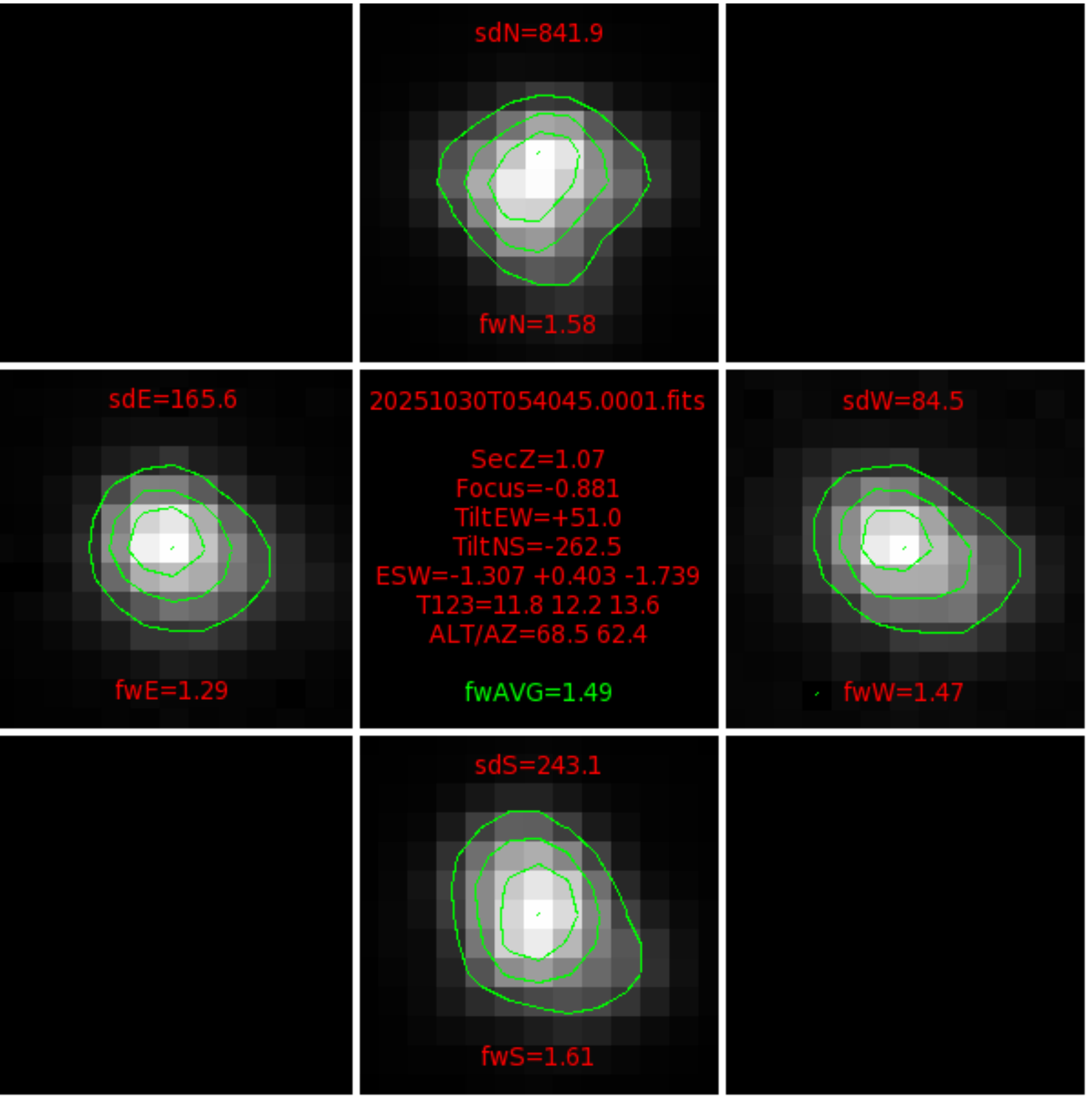

sdN=1035.8
fwN=1.54
sdE=200.7
fwE=1.22
20251030T053916.0001.fits
SecZ=1.08
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=68.2 62.6
fwAVG=1.39
sdW=138.9
fwW=1.29
sdS=332.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=841.9
fwN=1.58
sdE=165.6
fwE=1.29
20251030T054045.0001.fits
SecZ=1.07
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=68.5 62.4
fwAVG=1.49
sdW=84.5
fwW=1.47
sdS=243.1
fwS=1.61
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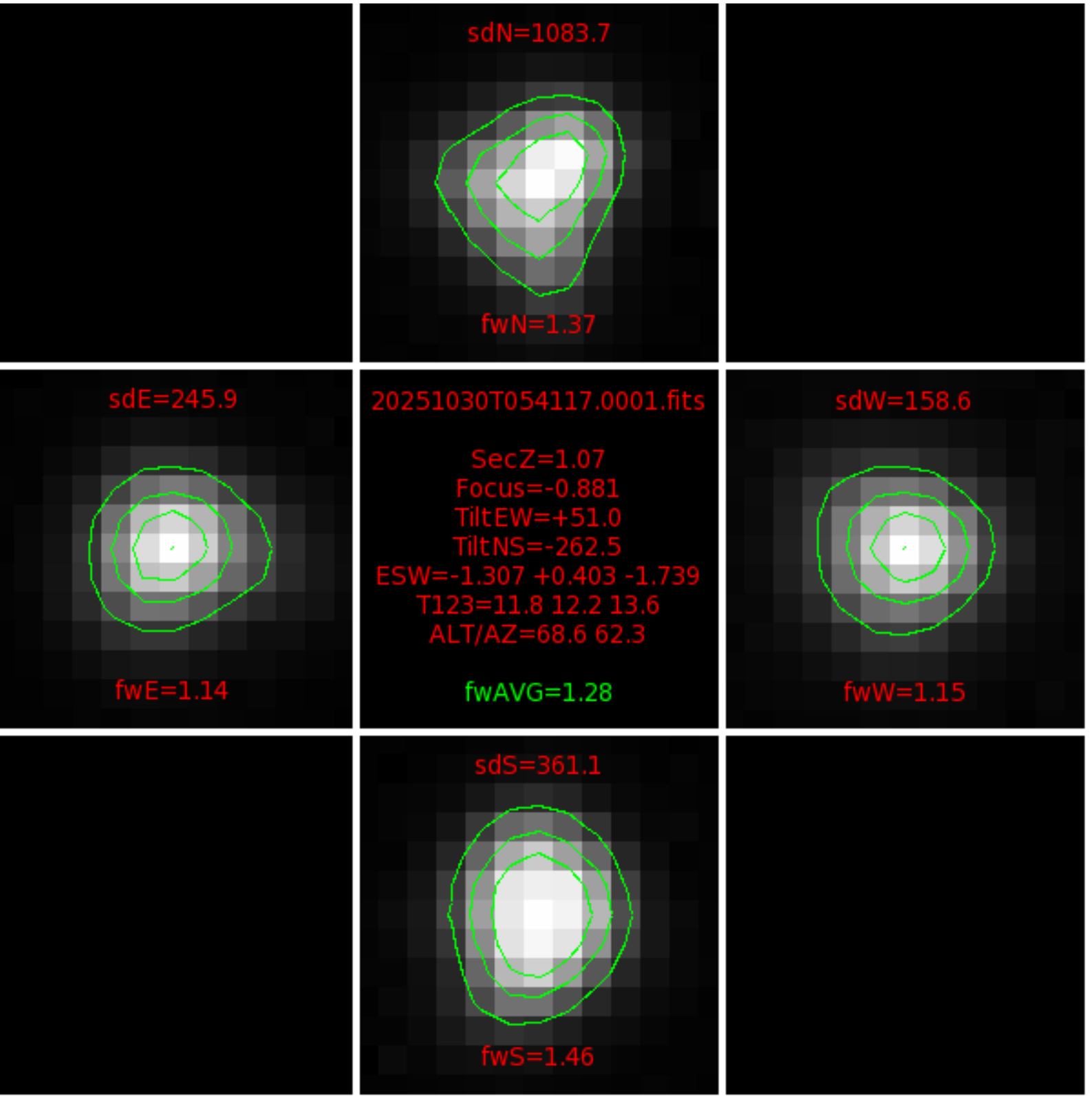
sdN=1083.7
fwN=1.37
sdE=245.9
fwE=1.14
20251030T054117.0001.fits
SecZ=1.07
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=68.6 62.3
fwAVG=1.28
sdW=158.6
fwW=1.15
sdS=361.1
fwS=1.46
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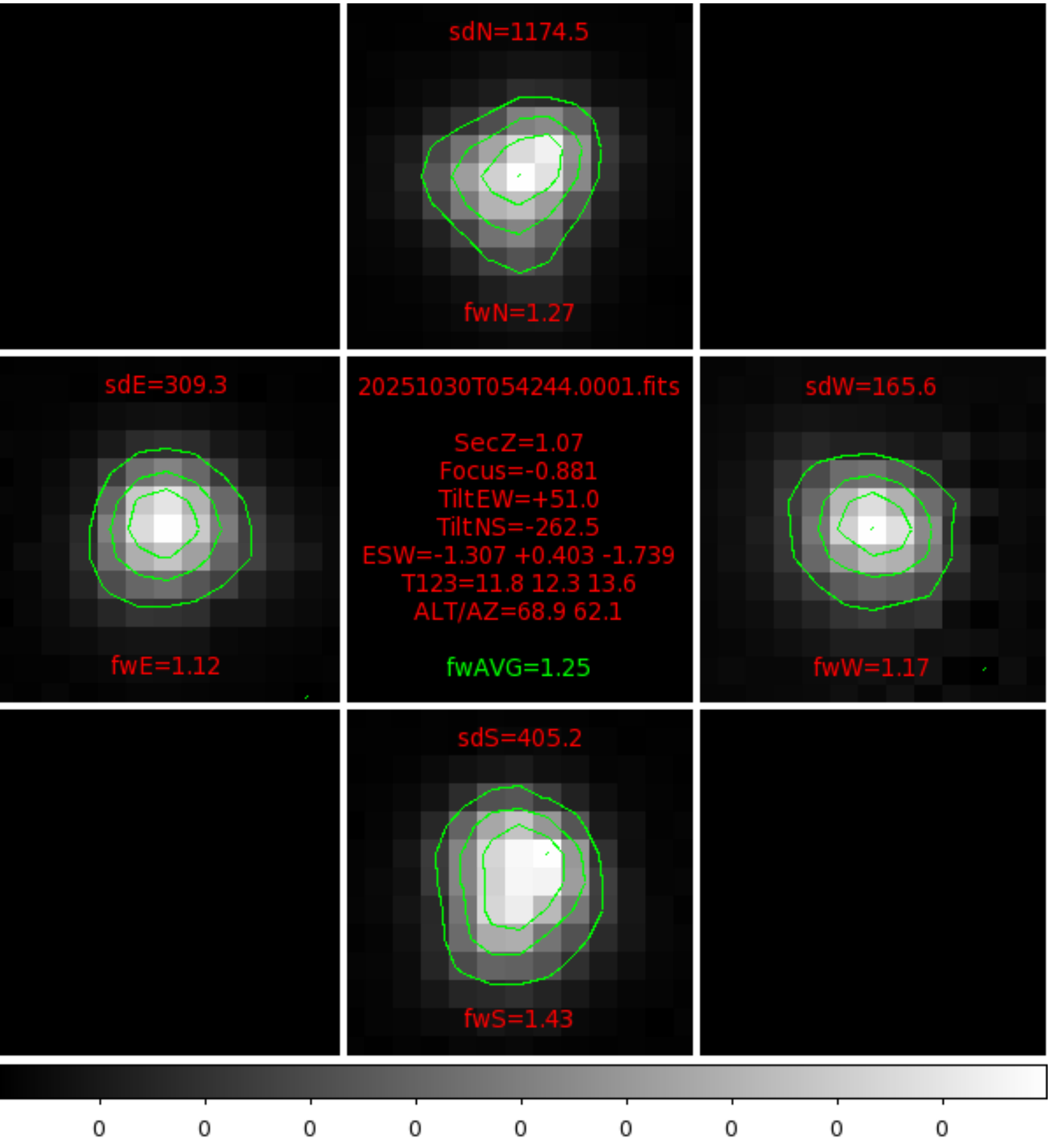
sdN=1174.5
fwN=1.27
sdE=309.3
fwE=1.12
20251030T054244.0001.fits
SecZ=1.07
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.3 13.6
ALT/AZ=68.9 62.1
fwAVG=1.25
sdW=165.6
fwW=1.17
sdS=405.2
fwS=1.43
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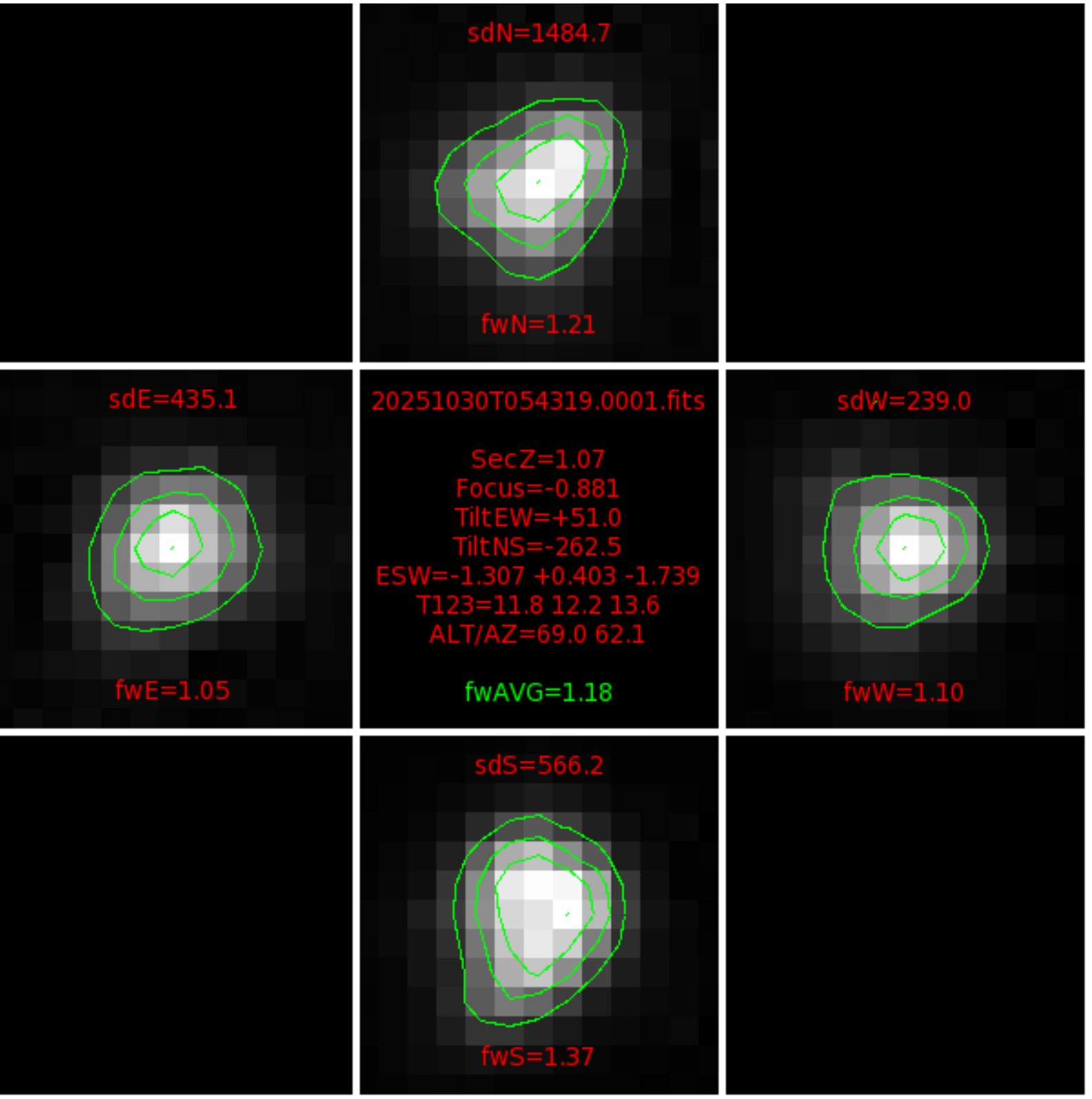
sdN=1484.7
fwN=1.21
sdE=435.1
fwE=1.05
20251030T054319.0001.fits
SecZ=1.07
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.2 13.6
ALT/AZ=69.0 62.1
fwAVG=1.18
sdW=239.0
fwW=1.10
sdS=566.2
fwS=1.37
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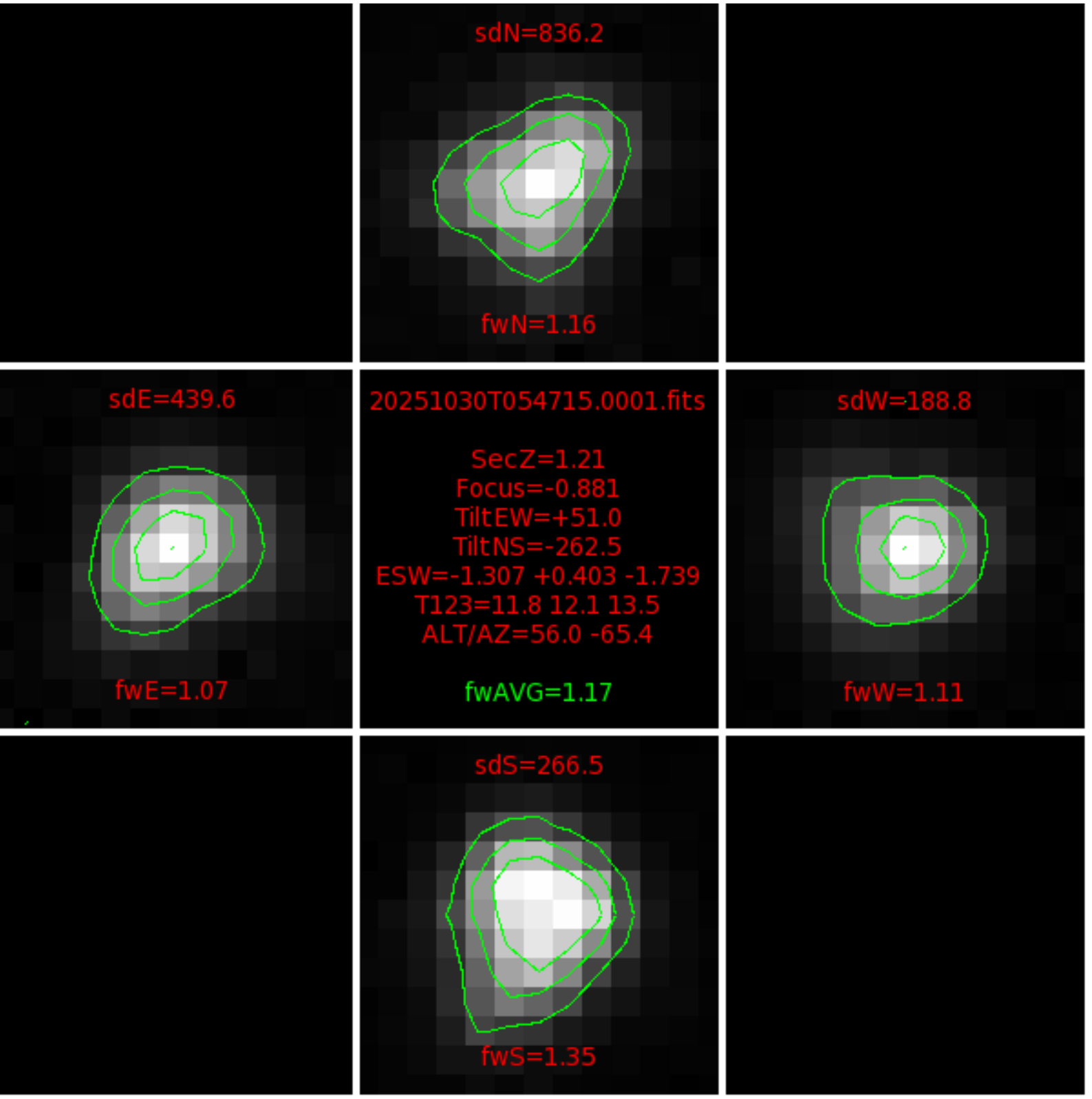
sdN=836.2
fwN=1.16
sdE=439.6
fwE=1.07
20251030T054715.0001.fits
SecZ=1.21
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.8 12.1 13.5
ALT/AZ=56.0 -65.4
fwAVG=1.17
sdW=188.8
fwW=1.11
sdS=266.5
fwS=1.35
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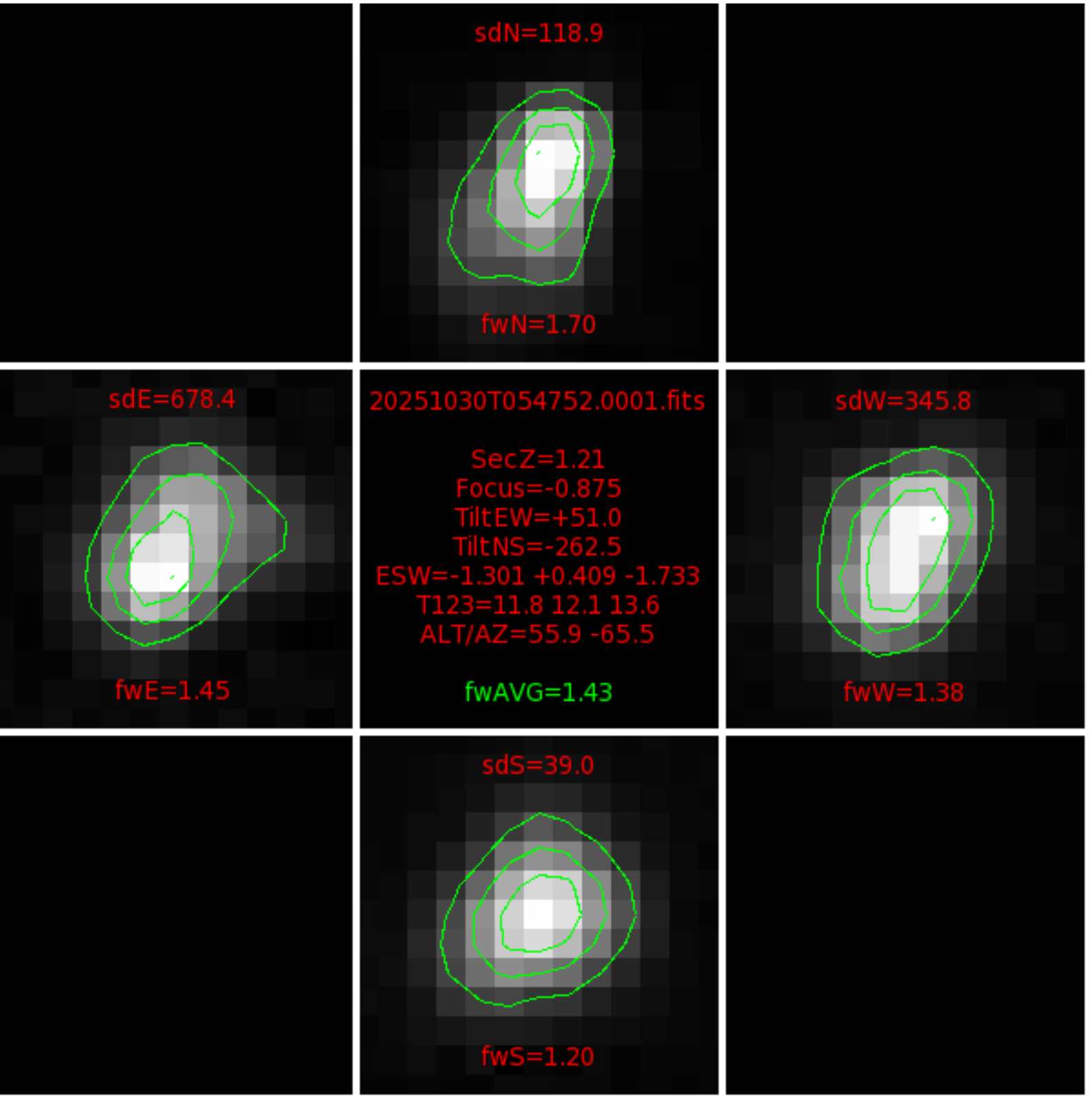
sdN=118.9
fwN=1.70
sdE=678.4
fwE=1.45
20251030T054752.0001.fits
SecZ=1.21
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=11.8 12.1 13.6
ALT/AZ=55.9 -65.5
fwAVG=1.43
sdW=345.8
fwW=1.38
sdS=39.0
fwS=1.20
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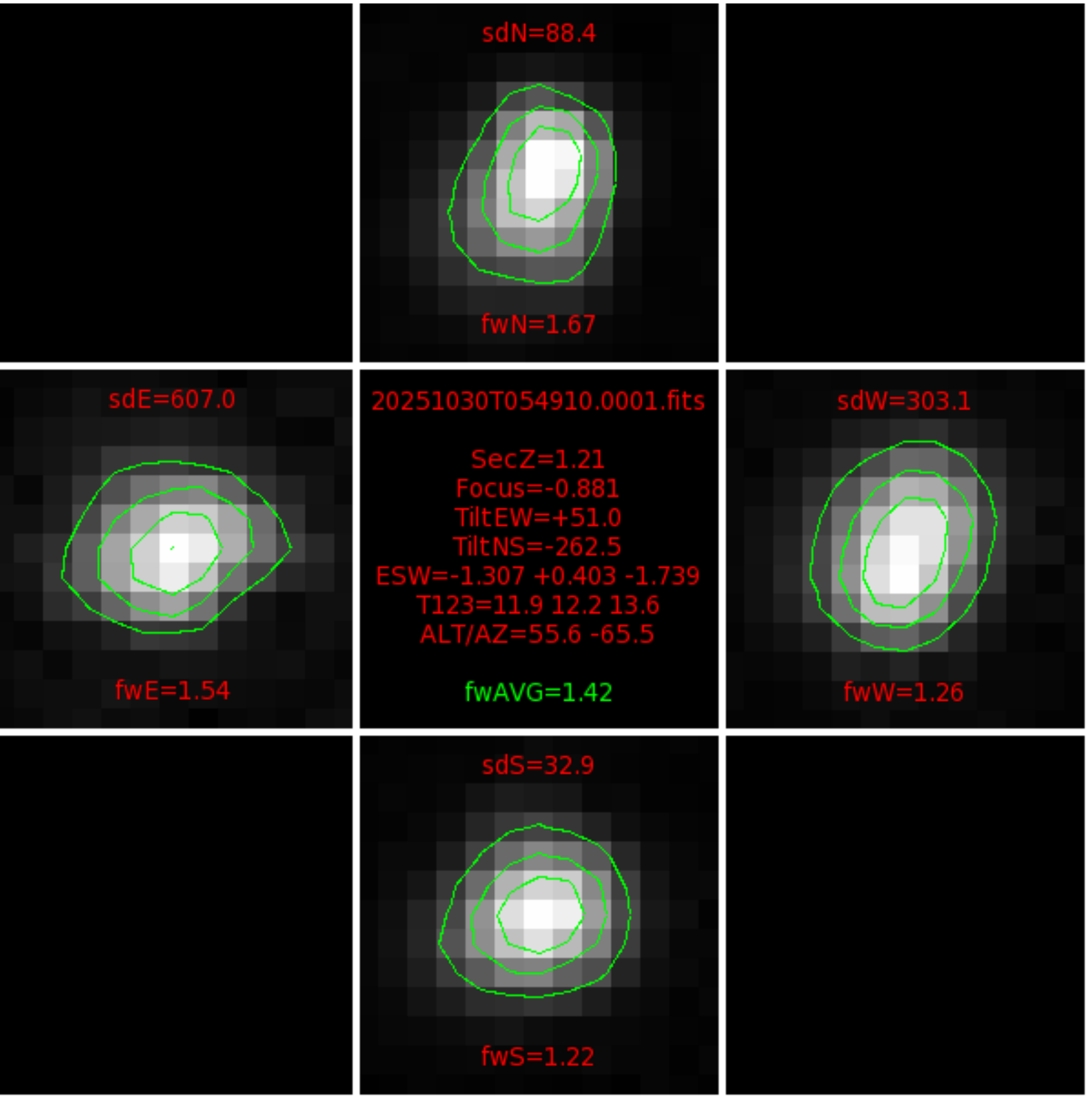
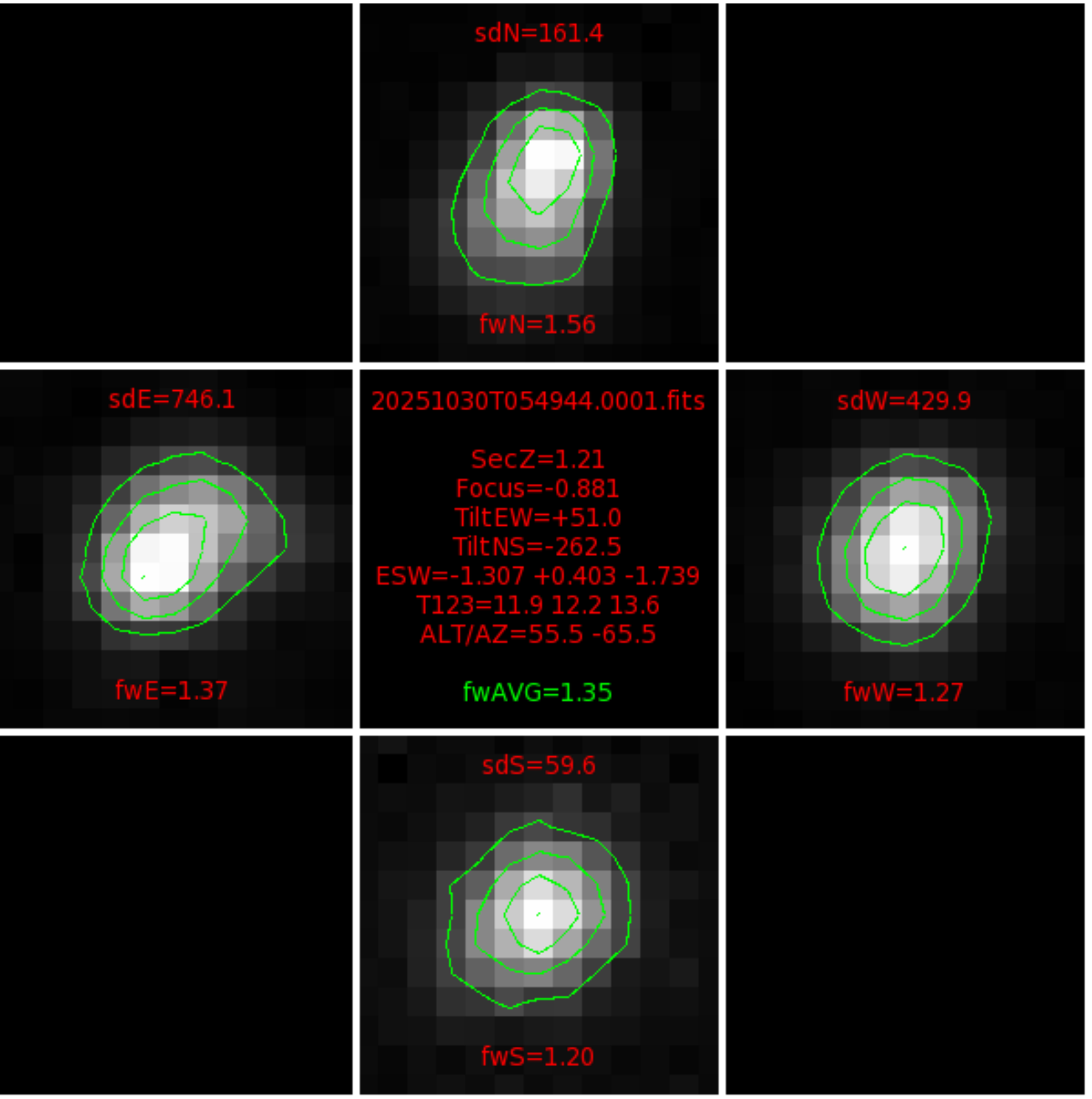

sdN=88.4
fwN=1.67
sdE=607.0
fwE=1.54
20251030T054910.0001.fits
SecZ=1.21
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.9 12.2 13.6
ALT/AZ=55.6 -65.5
fwAVG=1.42
sdW=303.1
fwW=1.26
sdS=32.9
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=161.4
fwN=1.56
sdE=746.1
fwE=1.37
20251030T054944.0001.fits
SecZ=1.21
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.9 12.2 13.6
ALT/AZ=55.5 -65.5
fwAVG=1.35
sdW=429.9
fwW=1.27
sdS=59.6
fwS=1.20
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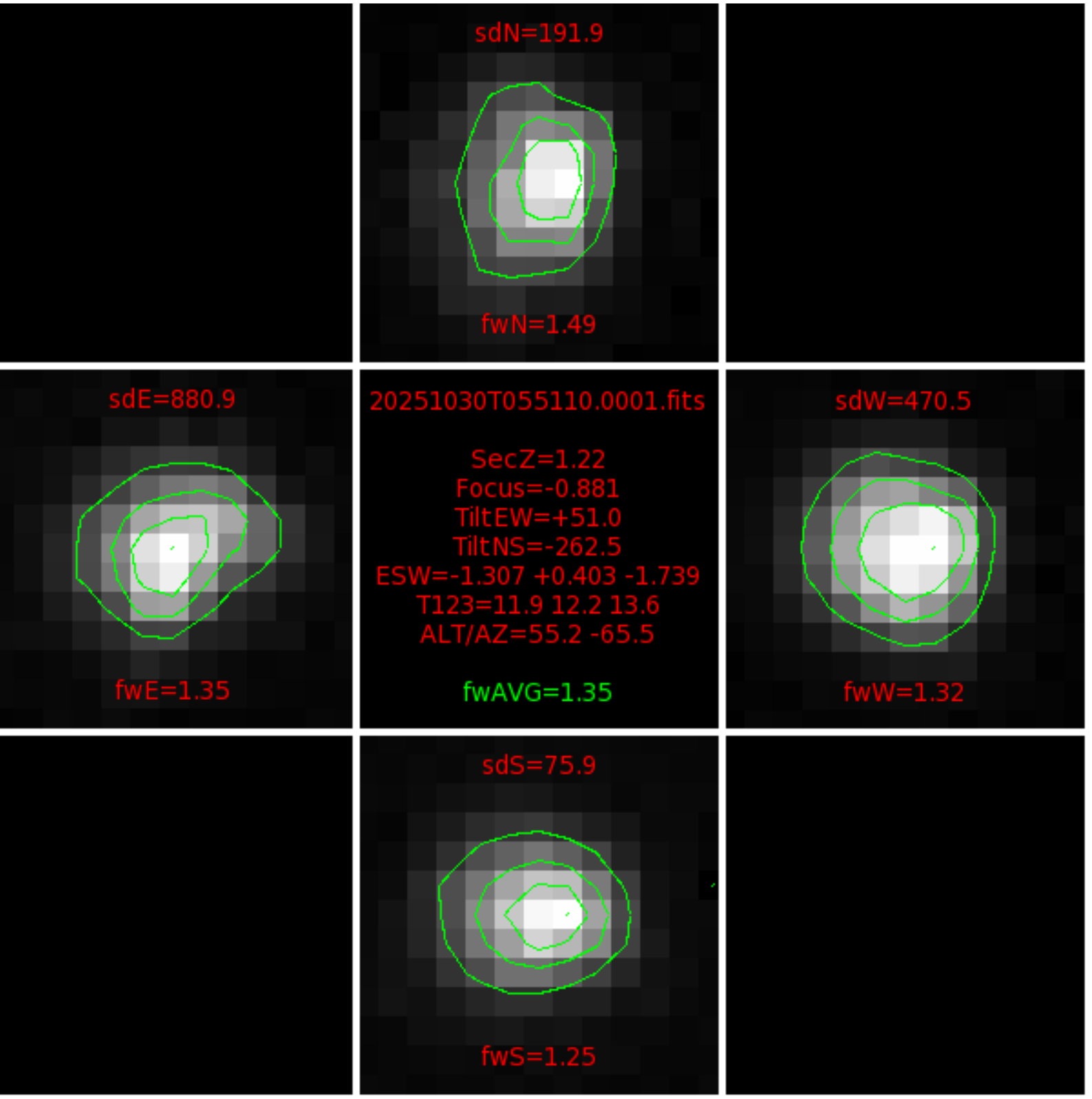
sdN=191.9
fwN=1.49
sdE=880.9
fwE=1.35
20251030T055110.0001.fits
SecZ=1.22
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.9 12.2 13.6
ALT/AZ=55.2 -65.5
fwAVG=1.35
sdW=470.5
fwW=1.32
sdS=75.9
fwS=1.25
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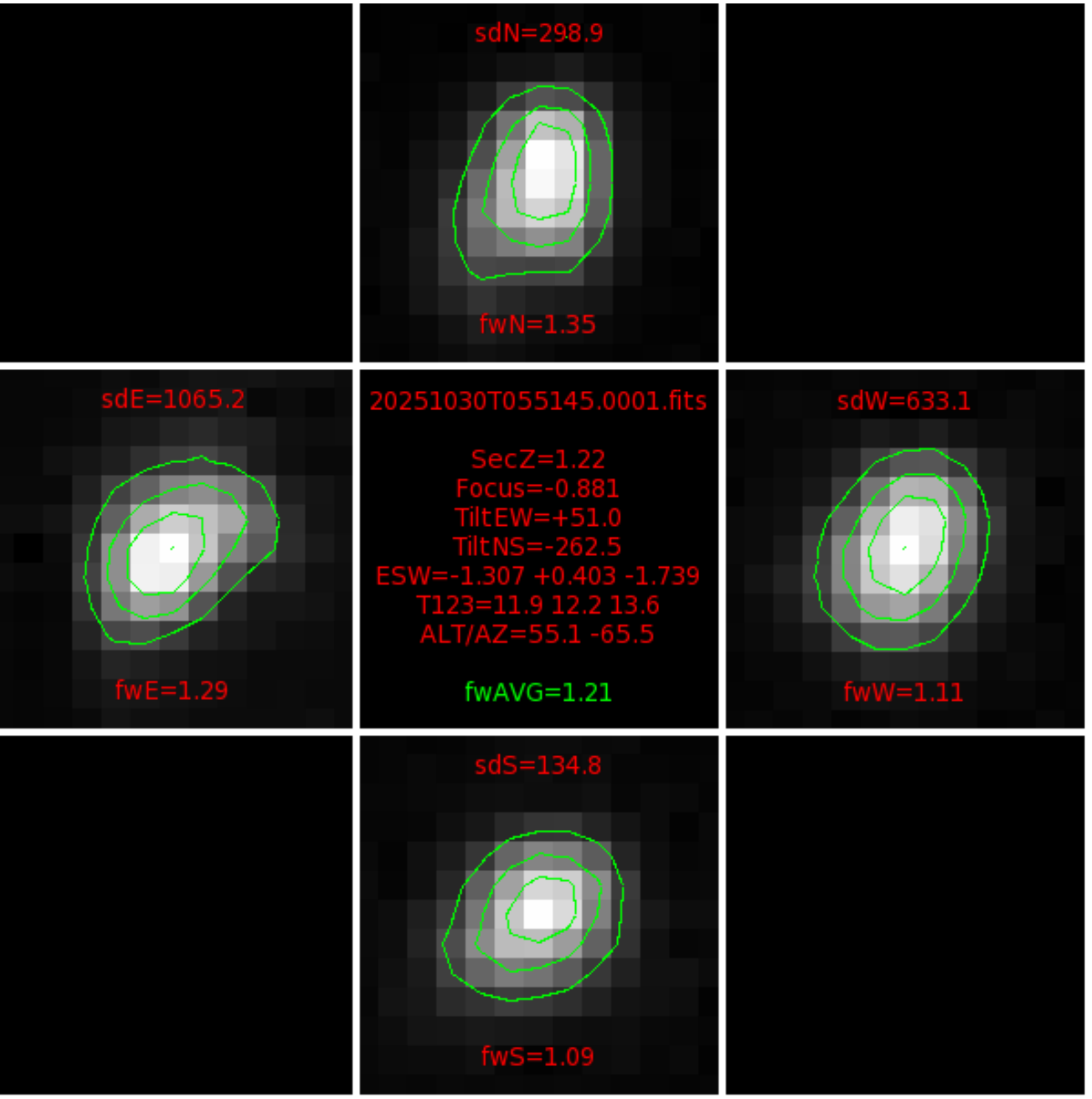
sdN=298.9
fwN=1.35
sdE=1065.2
fwE=1.29
20251030T055145.0001.fits
SecZ=1.22
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=11.9 12.2 13.6
ALT/AZ=55.1 -65.5
fwAVG=1.21
sdW=633.1
fwW=1.11
sdS=134.8
fwS=1.09
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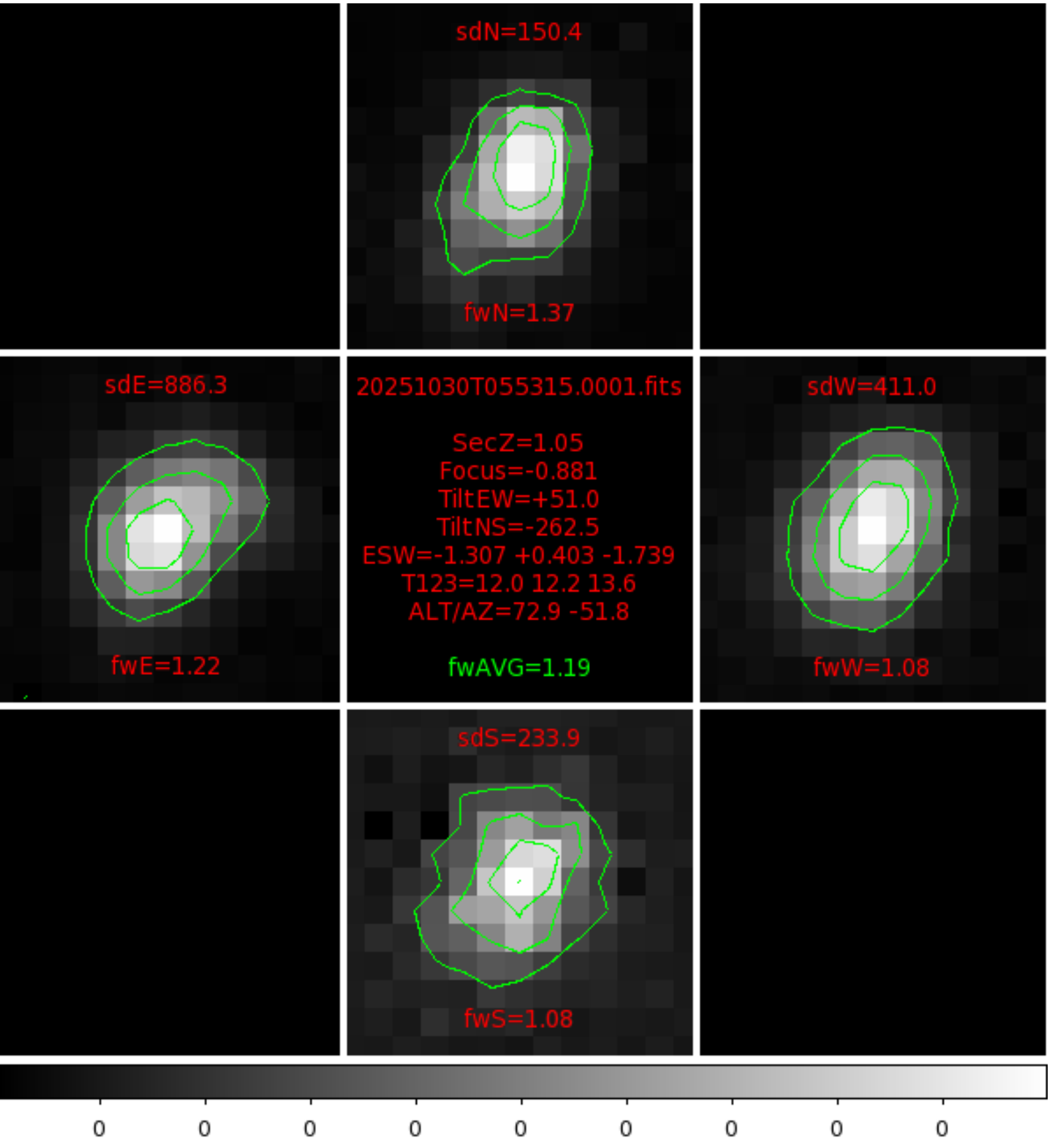
sdN=150.4
fwN=1.37
sdE=886.3
fwE=1.22
20251030T055315.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.2 13.6
ALT/AZ=72.9 -51.8
fwAVG=1.19
sdW=411.0
fwW=1.08
sdS=233.9
fwS=1.08
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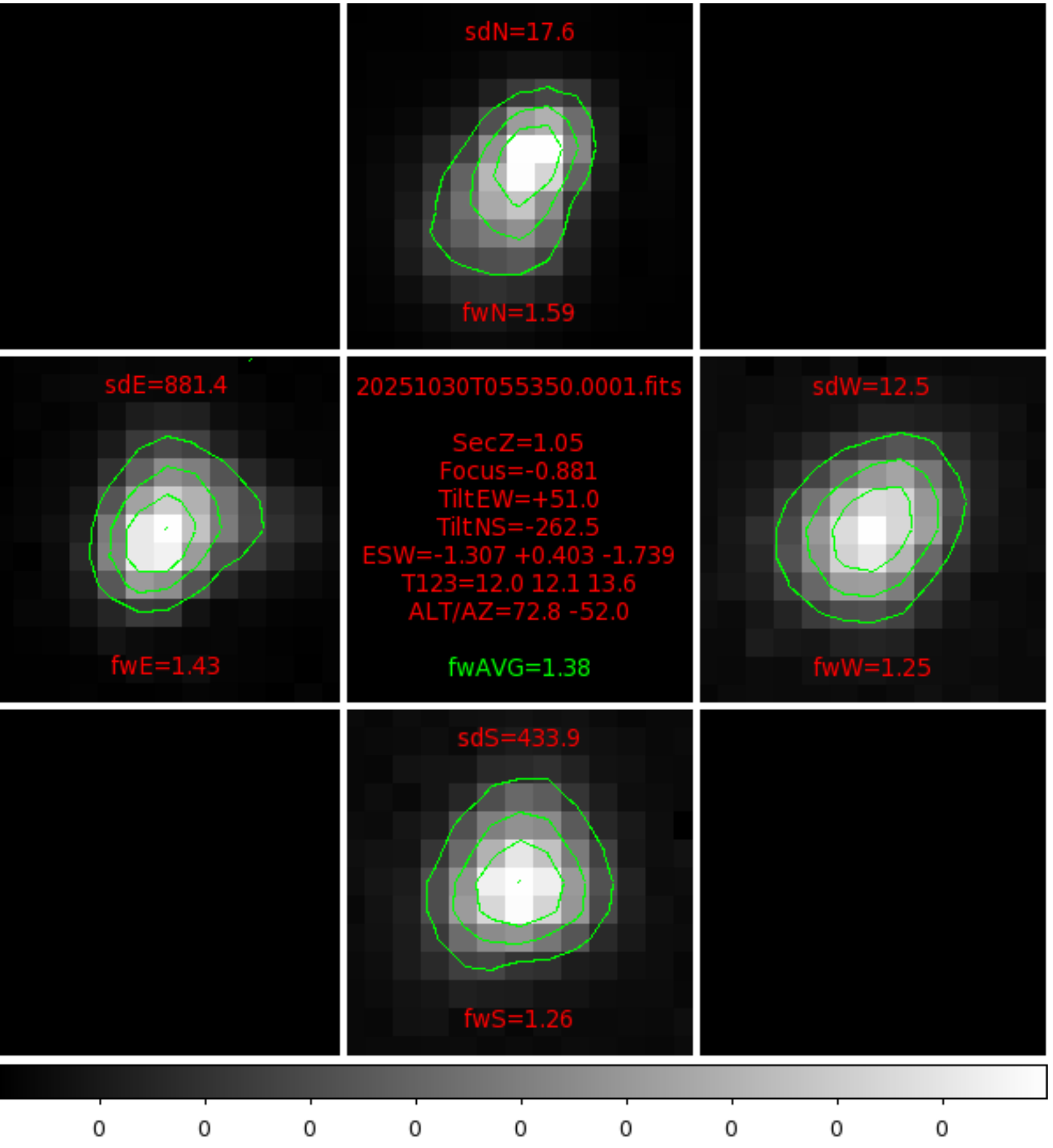
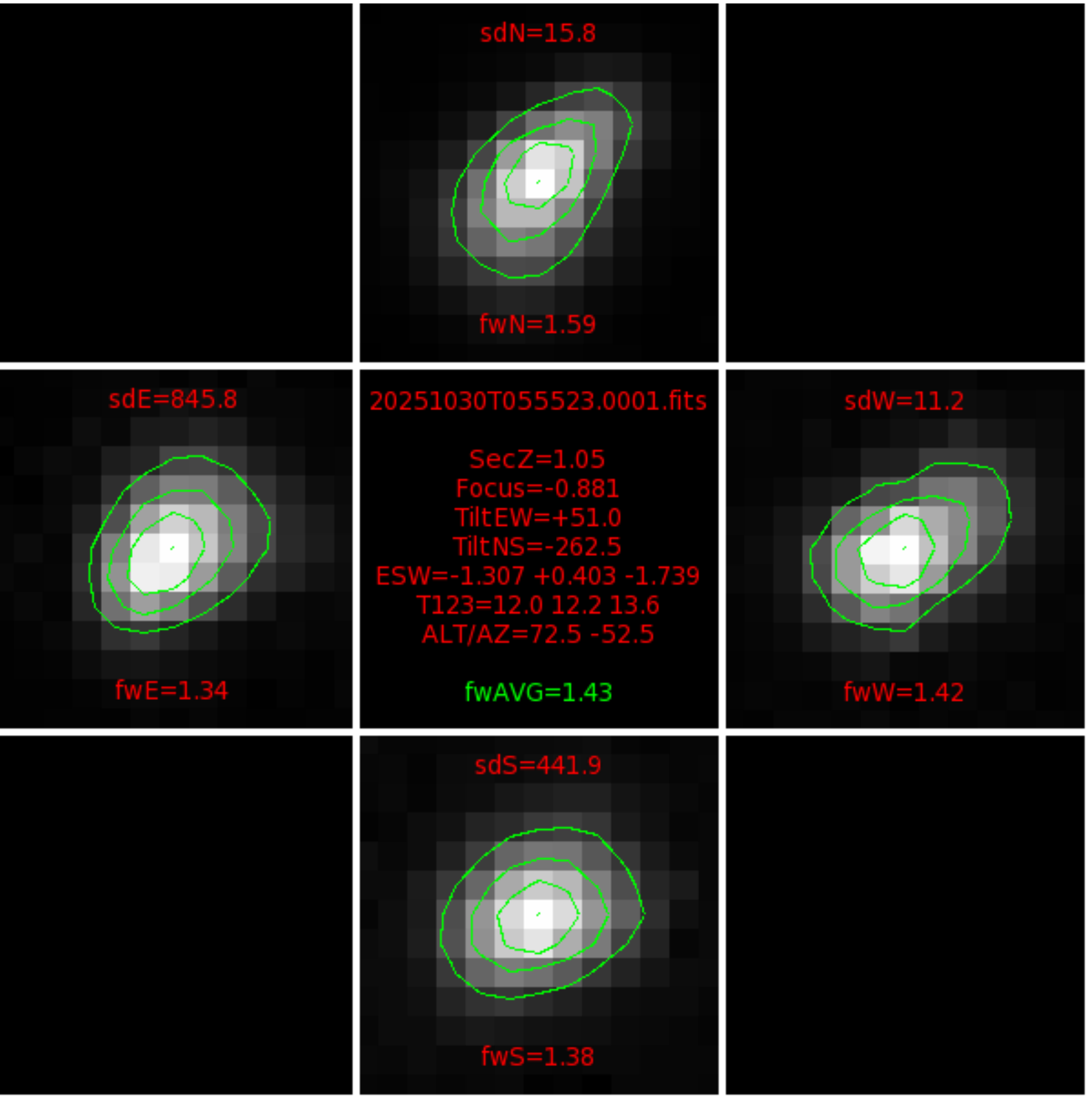

sdN=17.6
fwN=1.59
sdE=881.4
fwE=1.43
20251030T055350.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.1 13.6
ALT/AZ=72.8 -52.0
fwAVG=1.38
sdW=12.5
fwW=1.25
sdS=433.9
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=15.8
fwN=1.59
sdE=845.8
fwE=1.34
20251030T055523.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.2 13.6
ALT/AZ=72.5 -52.5
fwAVG=1.43
sdW=11.2
fwW=1.42
sdS=441.9
fwS=1.38
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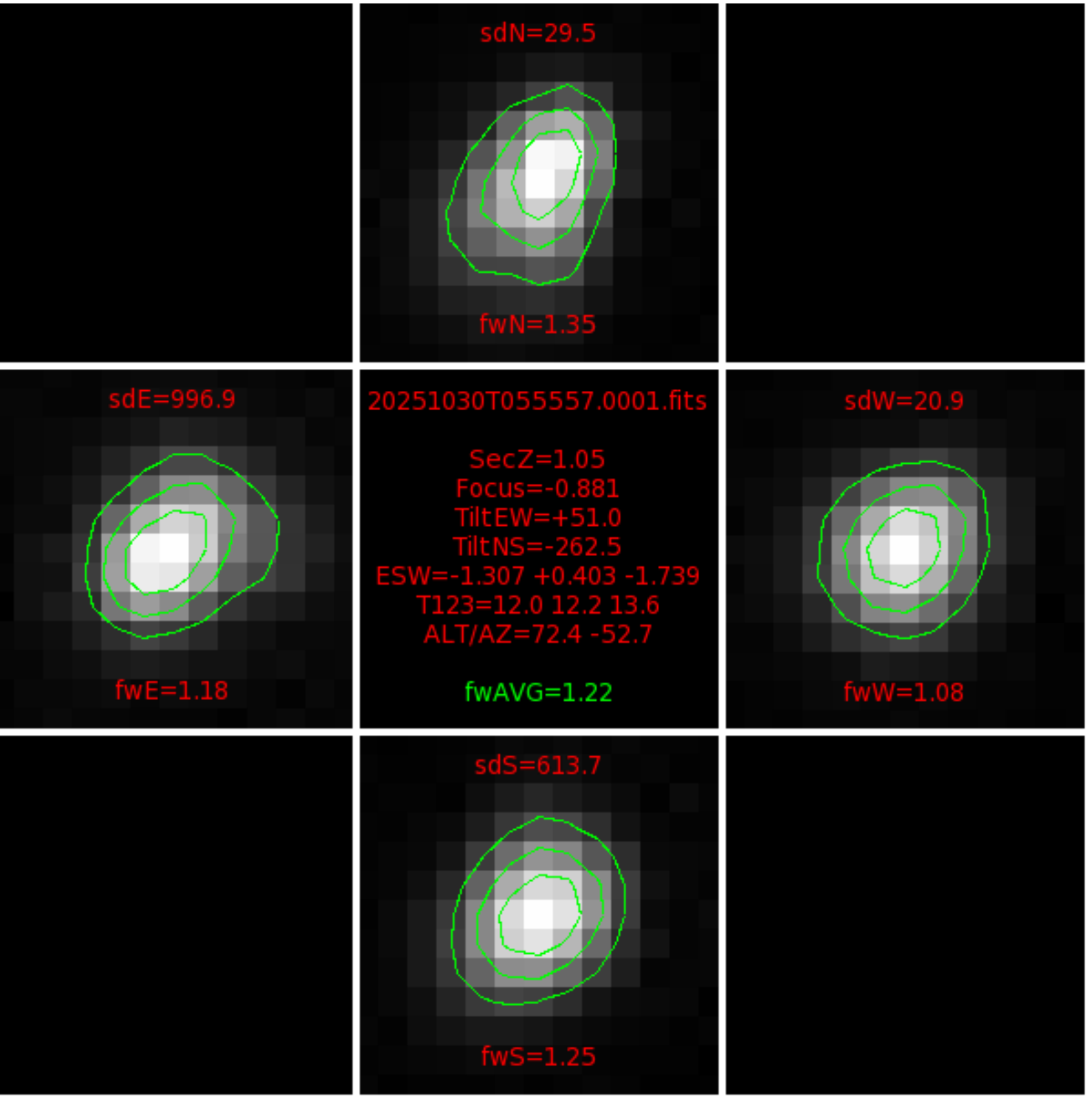
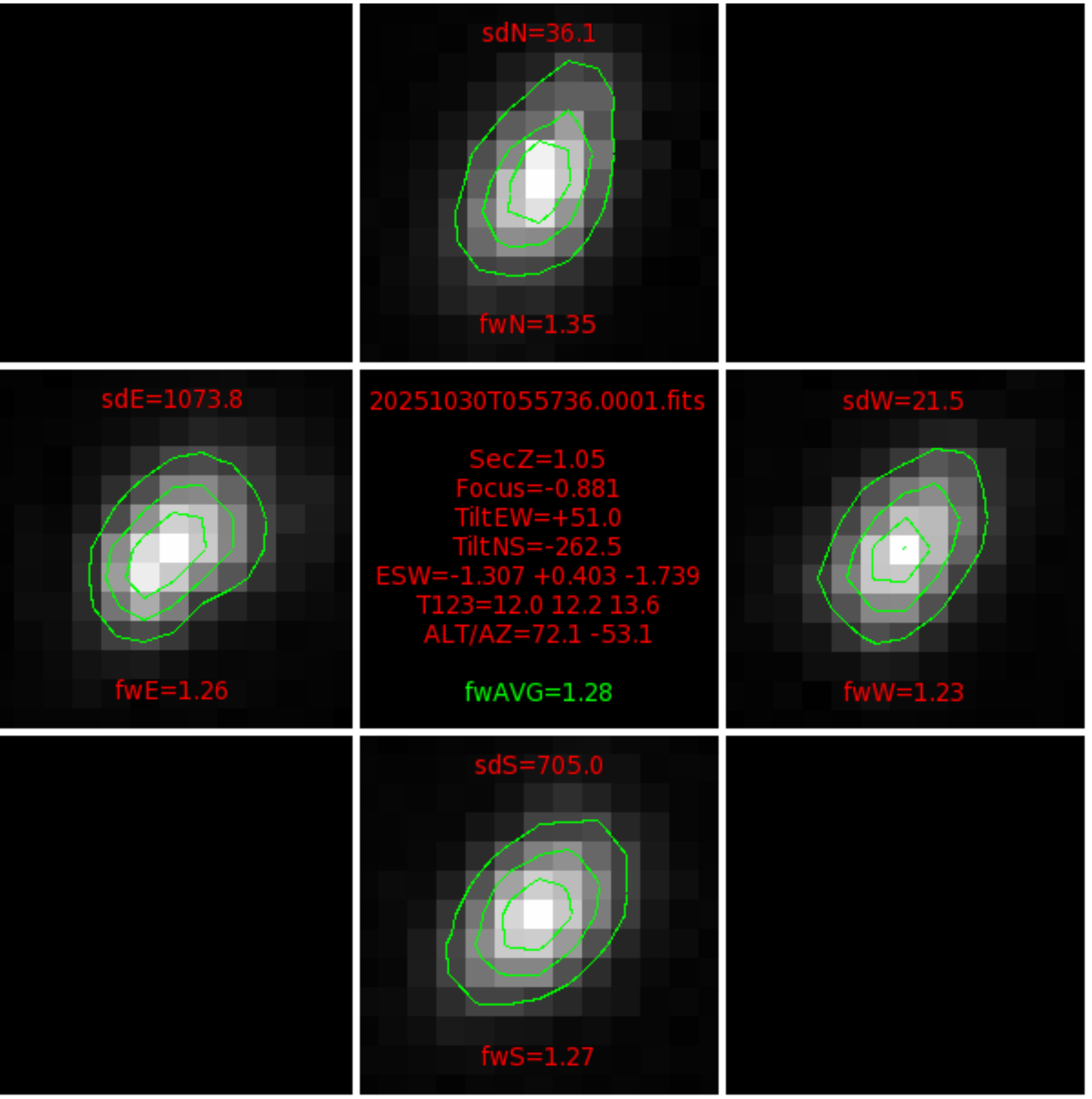
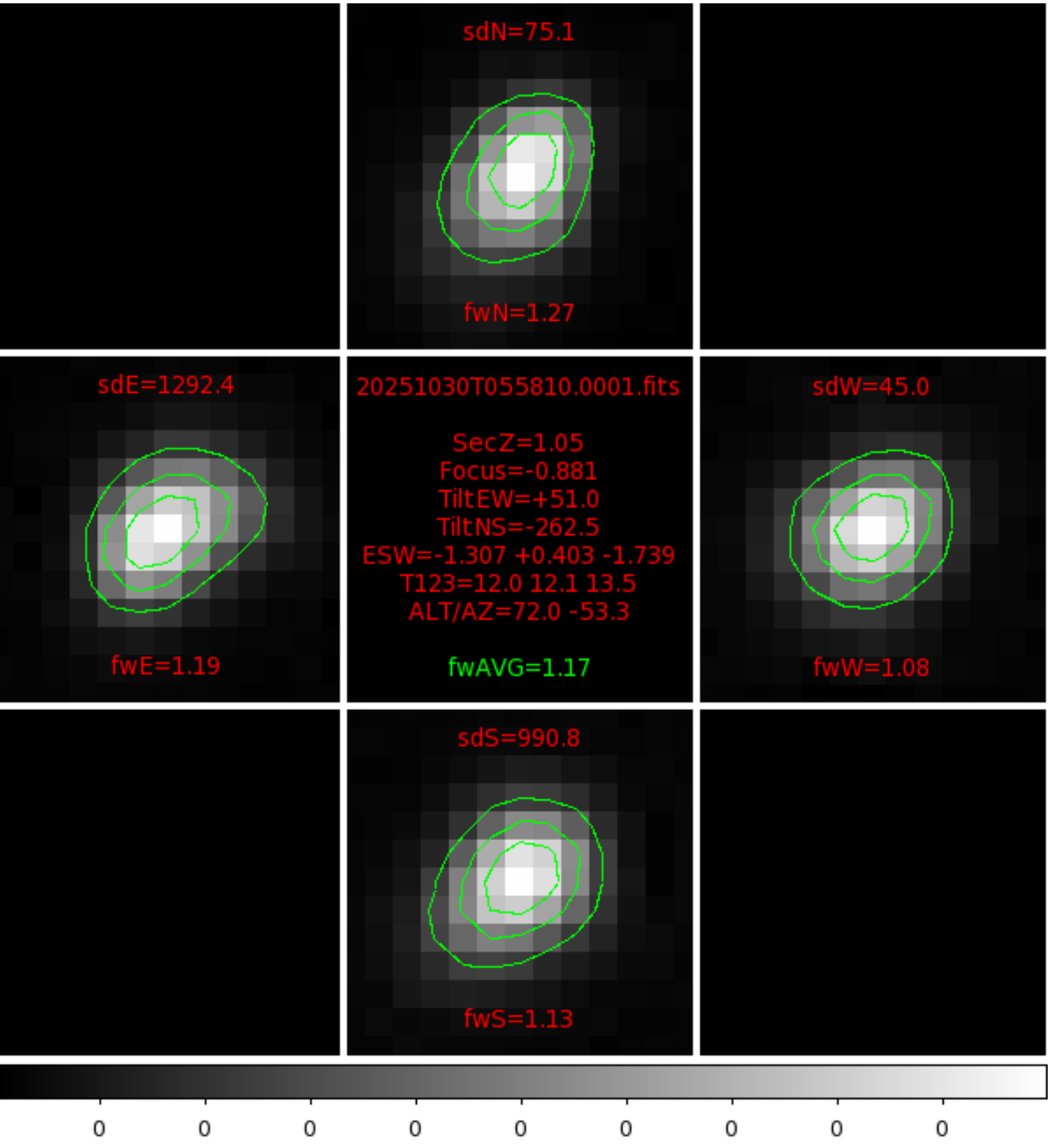
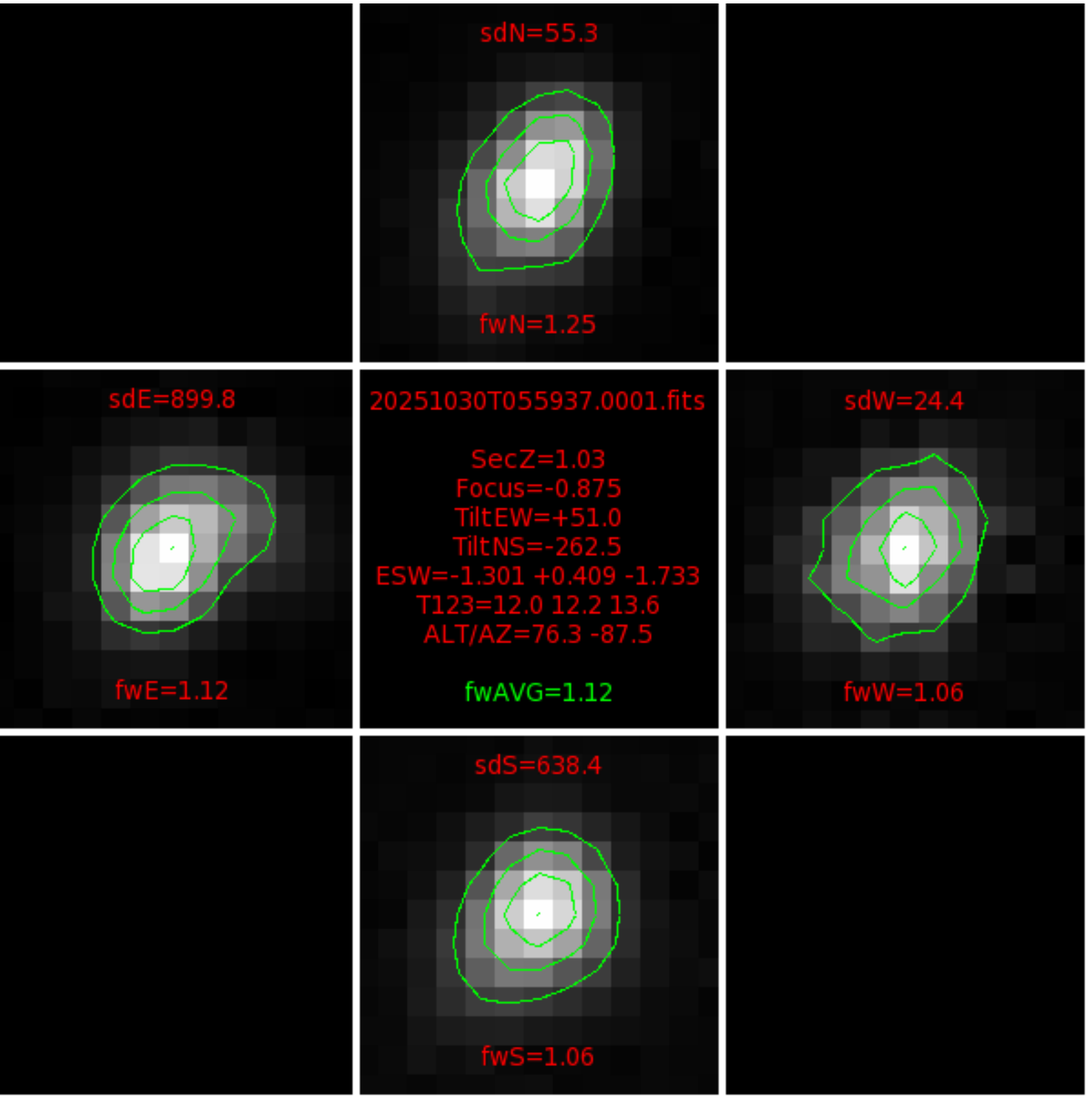
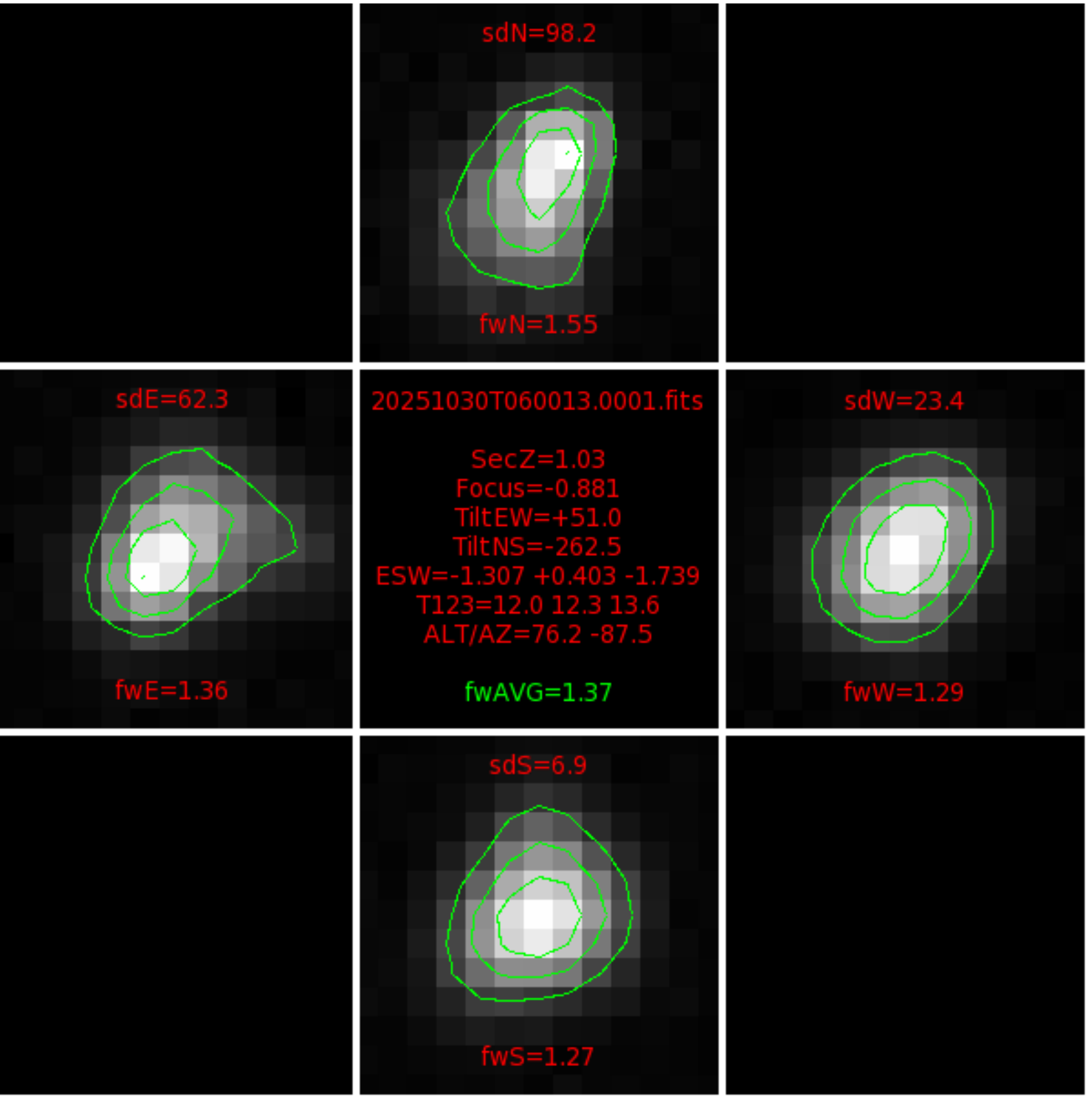
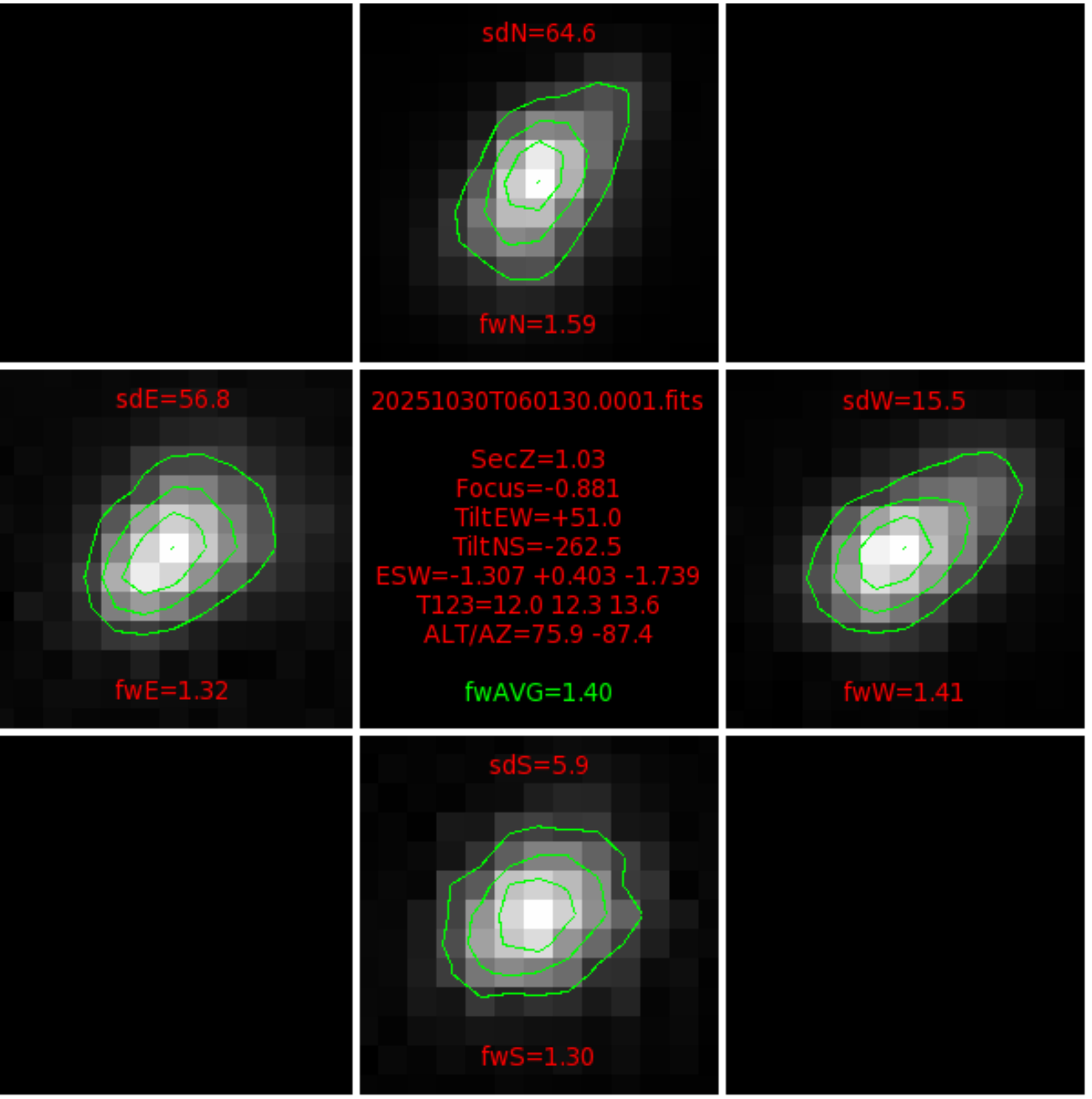

sdN=29.5
fwN=1.35
sdE=996.9
fwE=1.18
20251030T055557.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.2 13.6
ALT/AZ=72.4 -52.7
fwAVG=1.22
sdW=20.9
fwW=1.08
sdS=613.7
fwS=1.25
0 0 0 0 0 0 0 0 0

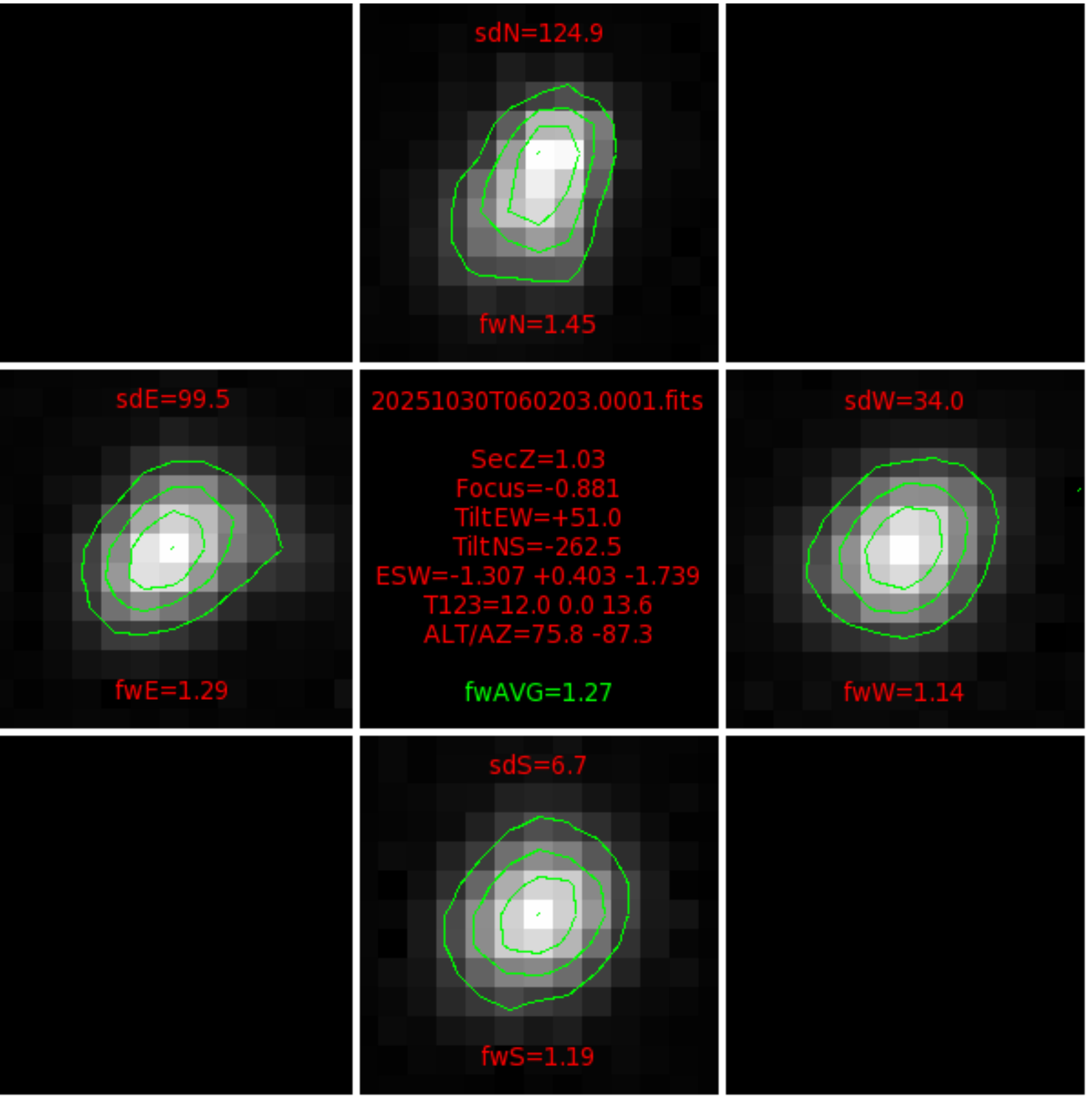

sdN=36.1
fwN=1.35
sdE=1073.8
fwE=1.26
20251030T055736.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.2 13.6
ALT/AZ=72.1 -53.1
fwAVG=1.28
sdW=21.5
fwW=1.23
sdS=705.0
fwS=1.27
0 0 0 0 0 0 0 0 0

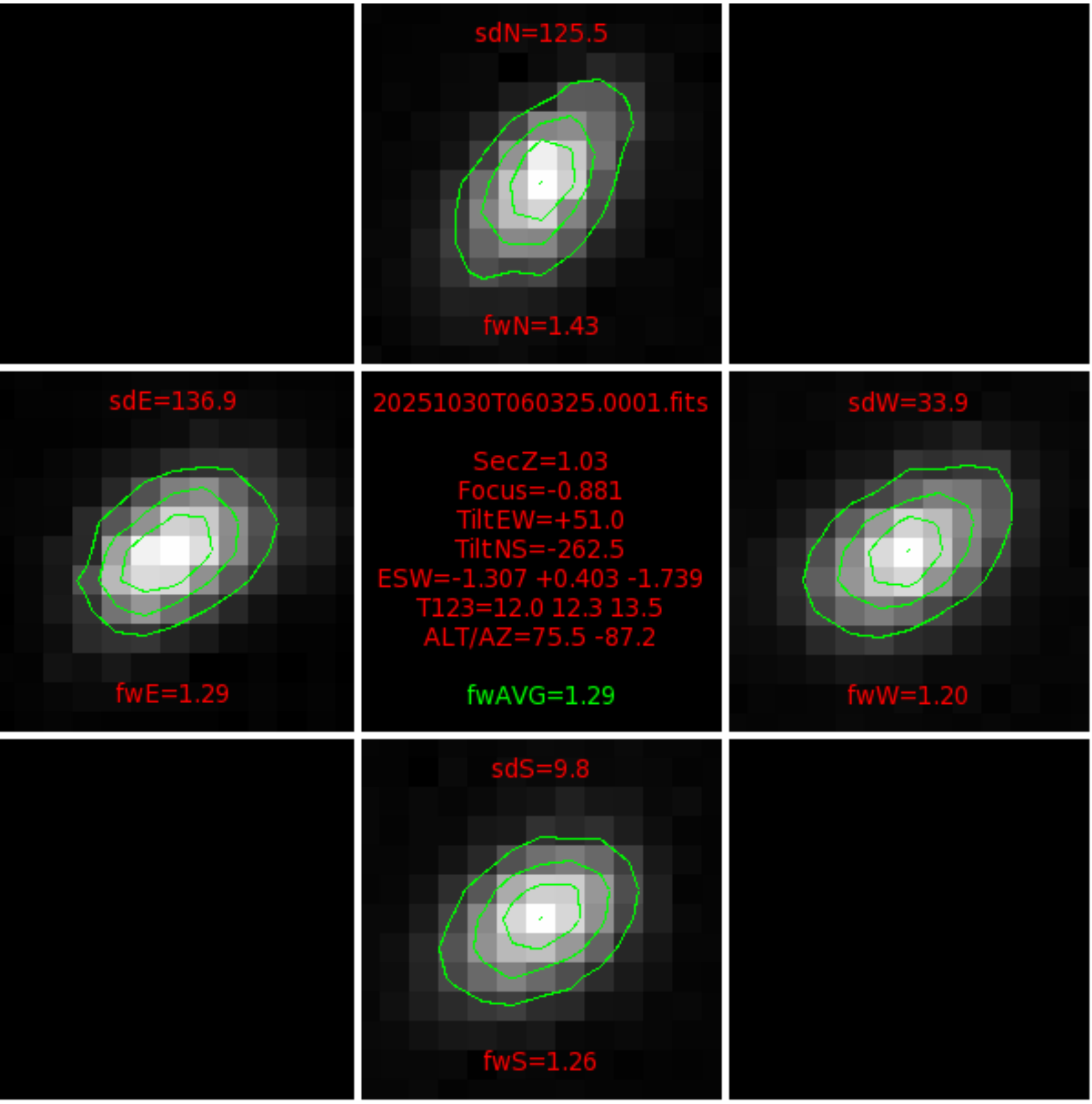

sdN=75.1
fwN=1.27
sdE=1292.4
fwE=1.19
20251030T055810.0001.fits
SecZ=1.05
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.1 13.5
ALT/AZ=72.0 -53.3
fwAVG=1.17
sdW=45.0
fwW=1.08
sdS=990.8
fwS=1.13
0 0 0 0 0 0 0 0 0

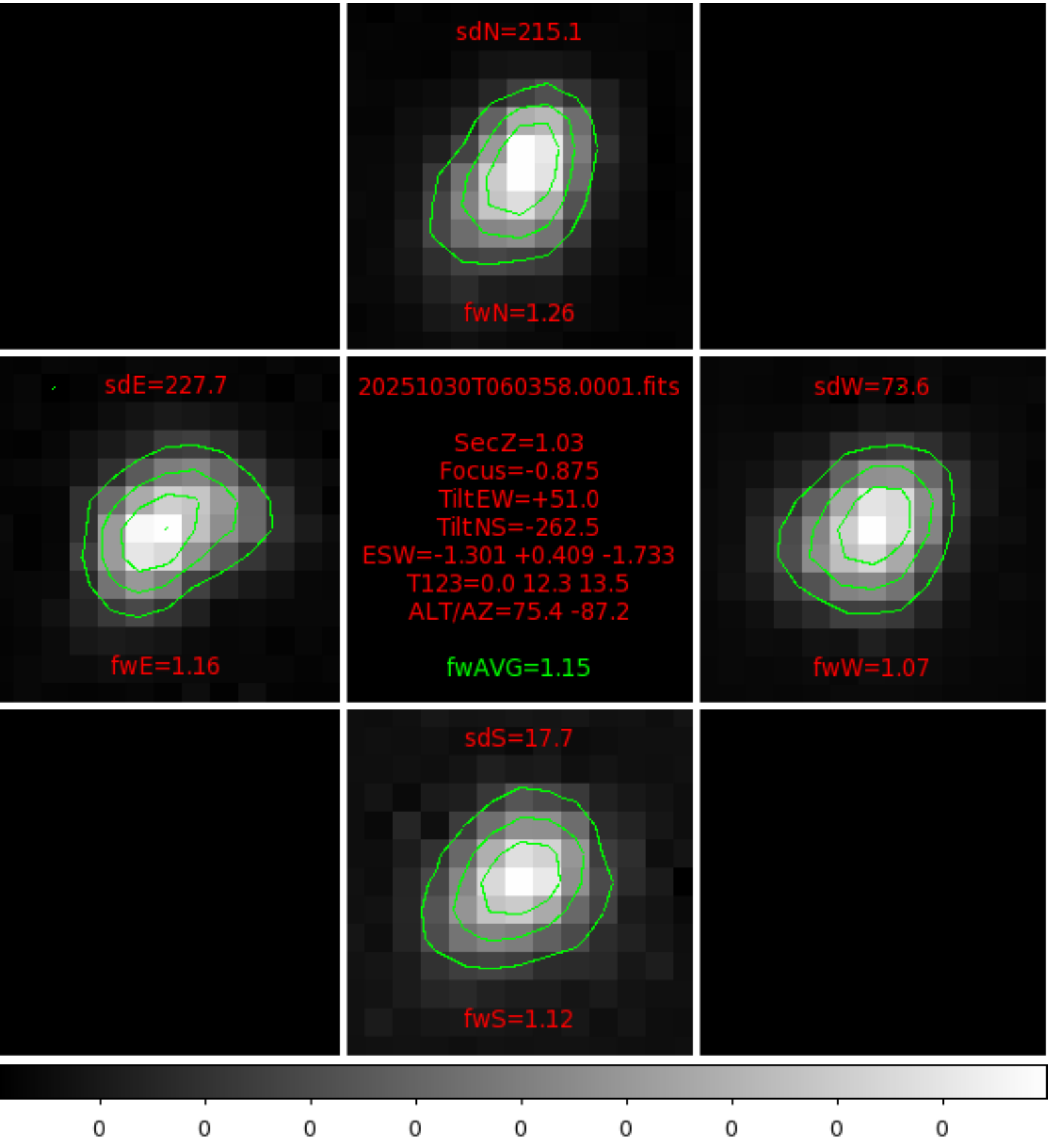

sdN=55.3
fwN=1.25
sdE=899.8
fwE=1.12
20251030T055937.0001.fits
SecZ=1.03
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.0 12.2 13.6
ALT/AZ=76.3 -87.5
fwAVG=1.12
sdW=24.4
fwW=1.06
sdS=638.4
fwS=1.06
0 0 0 0 0 0 0 0 0

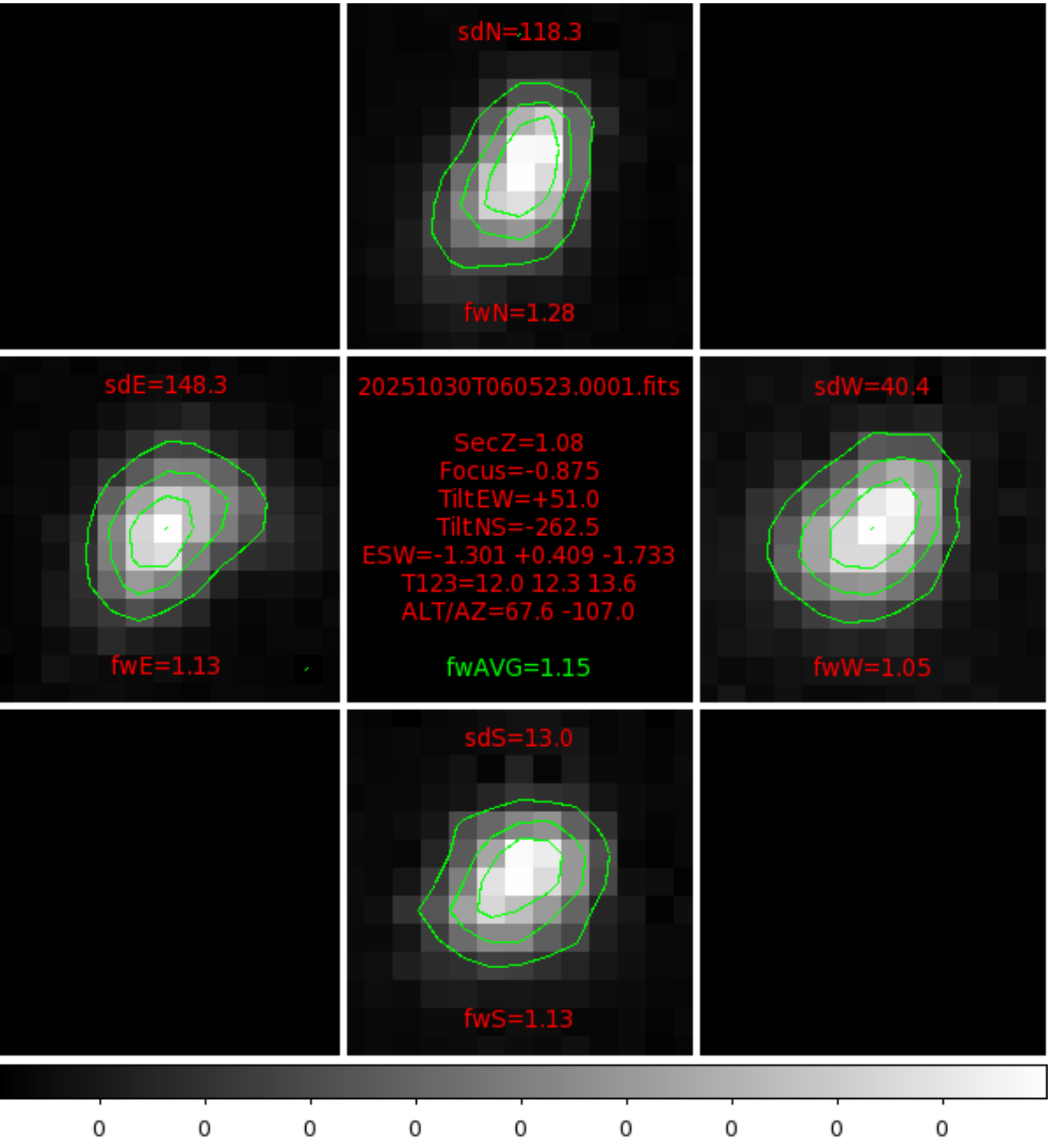

sdN=98.2
fwN=1.55
sdE=62.3
fwE=1.36
20251030T060013.0001.fits
SecZ=1.03
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.3 13.6
ALT/AZ=76.2 -87.5
fwAVG=1.37
sdW=23.4
fwW=1.29
sdS=6.9
fwS=1.27
0 0 0 0 0 0 0 0 0

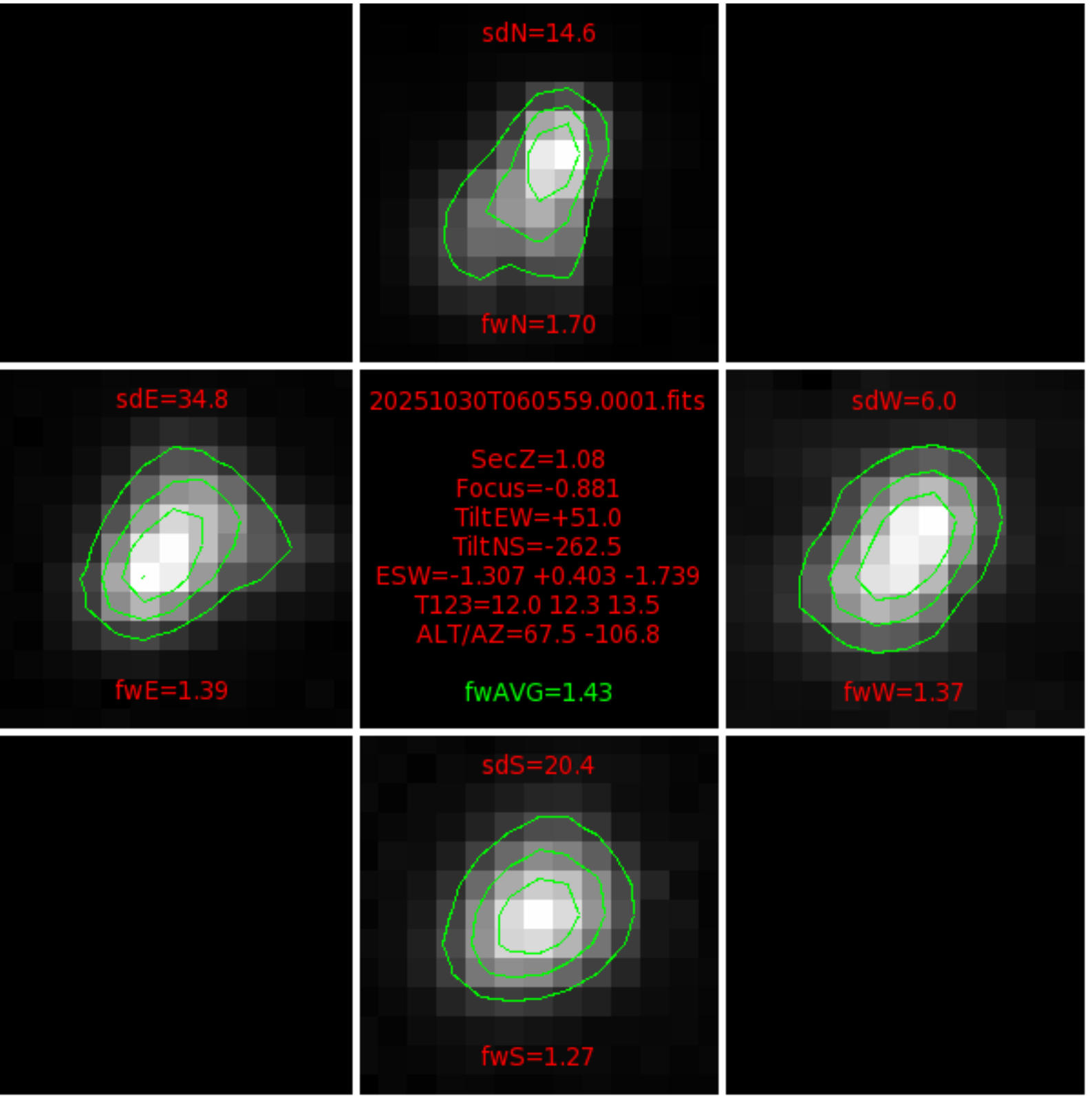

sdN=64.6
fwN=1.59
sdE=56.8
fwE=1.32
20251030T060130.0001.fits
SecZ=1.03
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.3 13.6
ALT/AZ=75.9 -87.4
fwAVG=1.40
sdW=15.5
fwW=1.41
sdS=5.9
fwS=1.30
0 0 0 0 0 0 0 0 0

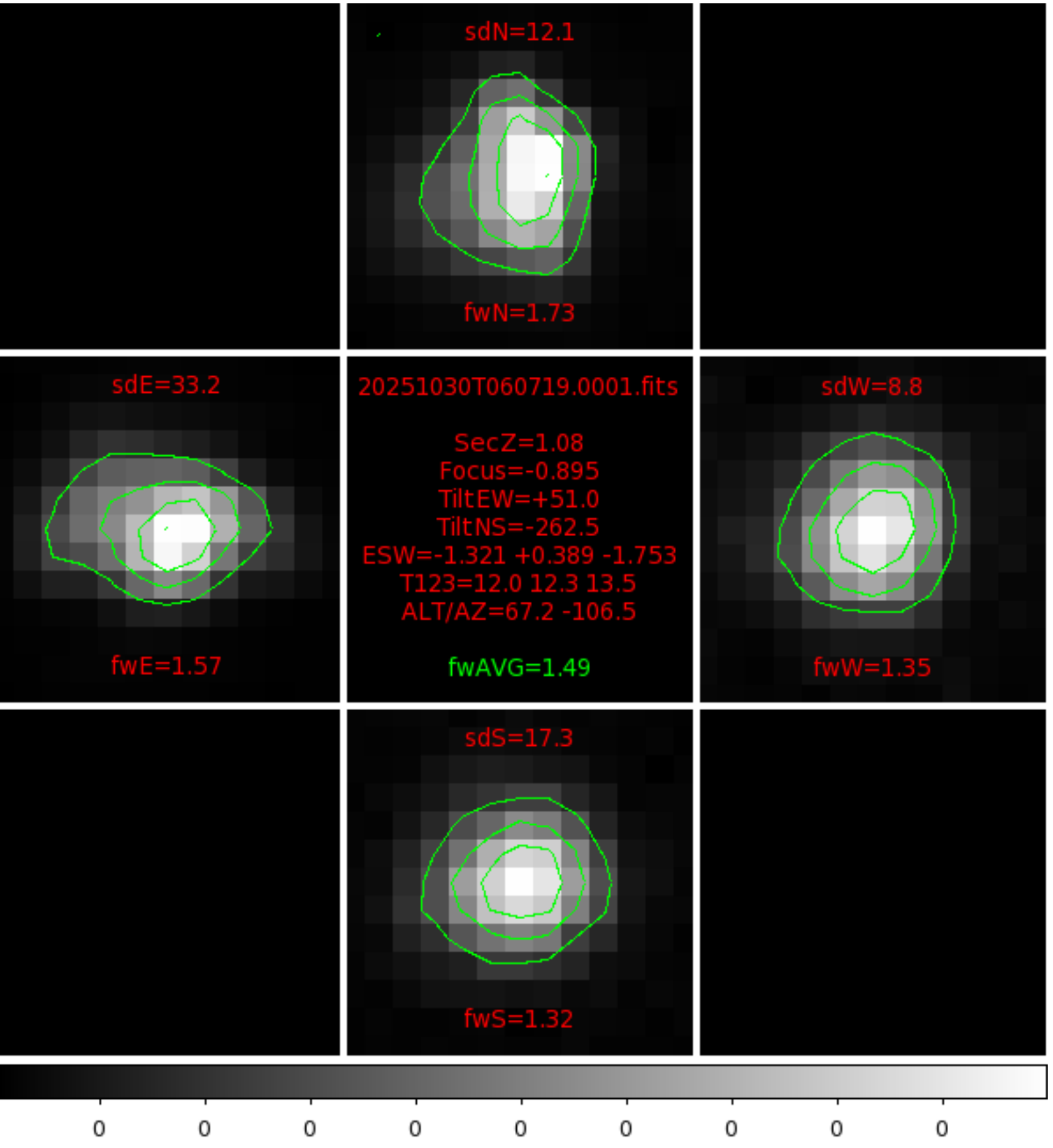

sdN=124.9
fwN=1.45
sdE=99.5
fwE=1.29
20251030T060203.0001.fits
SecZ=1.03
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 0.0 13.6
ALT/AZ=75.8 -87.3
fwAVG=1.27
sdW=34.0
fwW=1.14
sdS=6.7
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=125.5
fwN=1.43
sdE=136.9
fwE=1.29
20251030T060325.0001.fits
SecZ=1.03
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.3 13.5
ALT/AZ=75.5 -87.2
fwAVG=1.29
sdW=33.9
fwW=1.20
sdS=9.8
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=215.1
fwN=1.26
sdE=227.7
fwE=1.16
20251030T060358.0001.fits
SecZ=1.03
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=0.0 12.3 13.5
ALT/AZ=75.4 -87.2
fwAVG=1.15
sdW=73.6
fwW=1.07
sdS=17.7
fwS=1.12
0 0 0 0 0 0 0 0 0


sdN=118.3
fwN=1.28
sdE=148.3
fwE=1.13
20251030T060523.0001.fits
SecZ=1.08
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.0 12.3 13.6
ALT/AZ=67.6 -107.0
fwAVG=1.15
sdW=40.4
fwW=1.05
sdS=13.0
fwS=1.13
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=1.70
sdE=34.8
fwE=1.39
20251030T060559.0001.fits
SecZ=1.08
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=12.0 12.3 13.5
ALT/AZ=67.5 -106.8
fwAVG=1.43
sdW=6.0
fwW=1.37
sdS=20.4
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=12.1
fwN=1.73
sdE=33.2
fwE=1.57
20251030T060719.0001.fits
SecZ=1.08
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.3 13.5
ALT/AZ=67.2 -106.5
fwAVG=1.49
sdW=8.8
fwW=1.35
sdS=17.3
fwS=1.32
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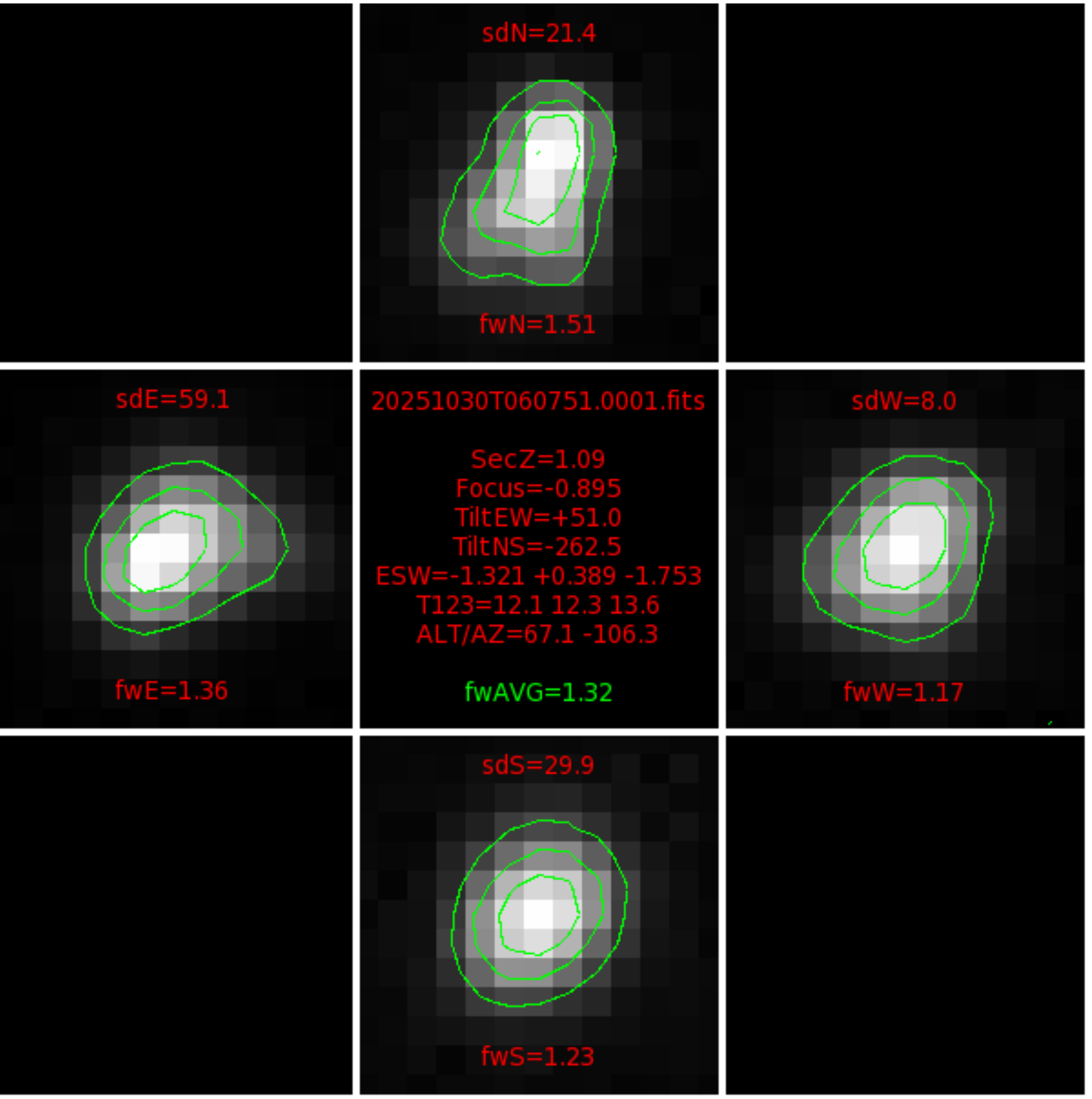
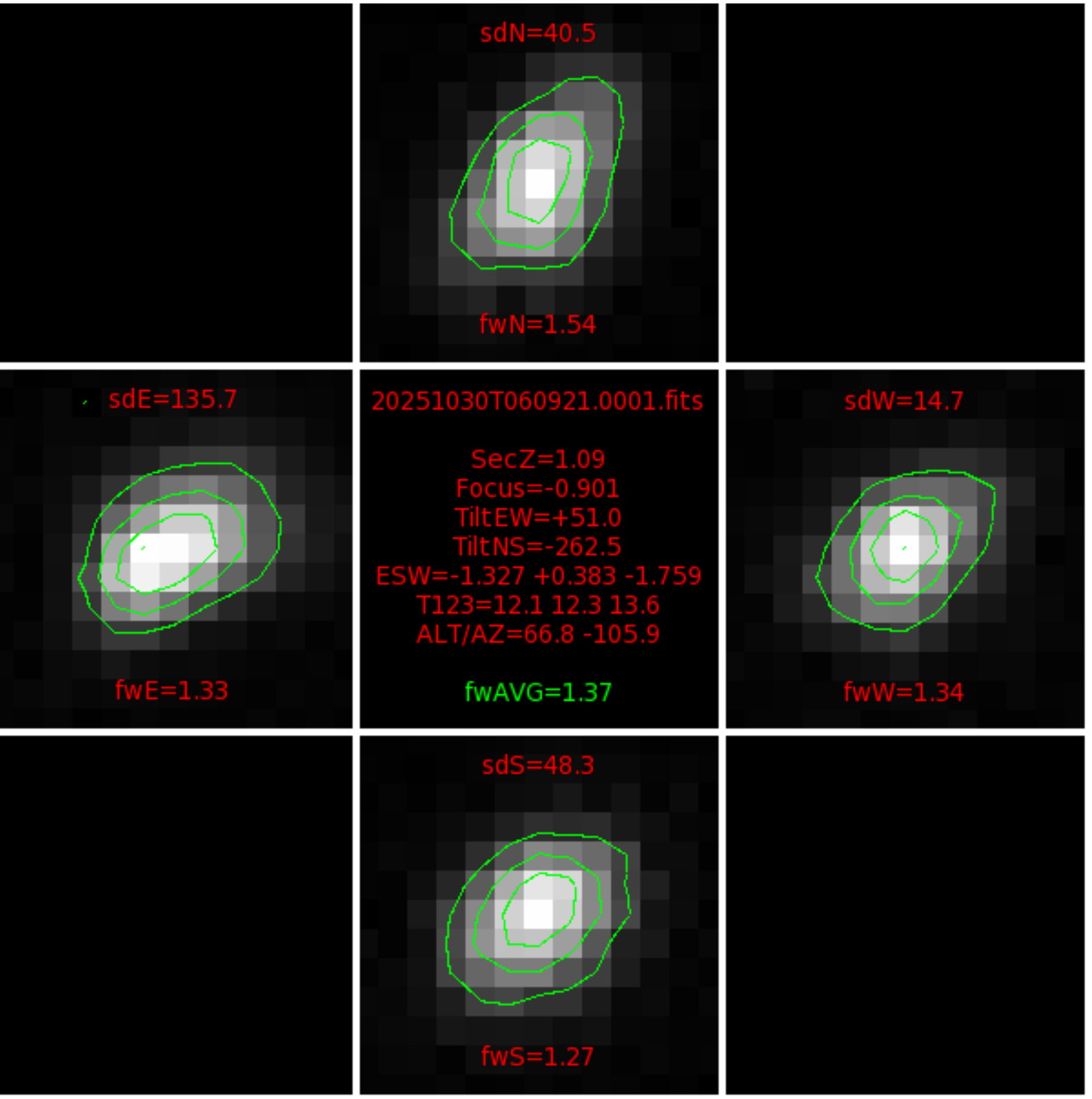

sdN=21.4
fwN=1.51
sdE=59.1
fwE=1.36
20251030T060751.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.3 13.6
ALT/AZ=67.1 -106.3
fwAVG=1.32
sdW=8.0
fwW=1.17
sdS=29.9
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=1.54
sdE=135.7
fwE=1.33
20251030T060921.0001.fits
SecZ=1.09
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=12.1 12.3 13.6
ALT/AZ=66.8 -105.9
fwAVG=1.37
sdW=14.7
fwW=1.34
sdS=48.3
fwS=1.27
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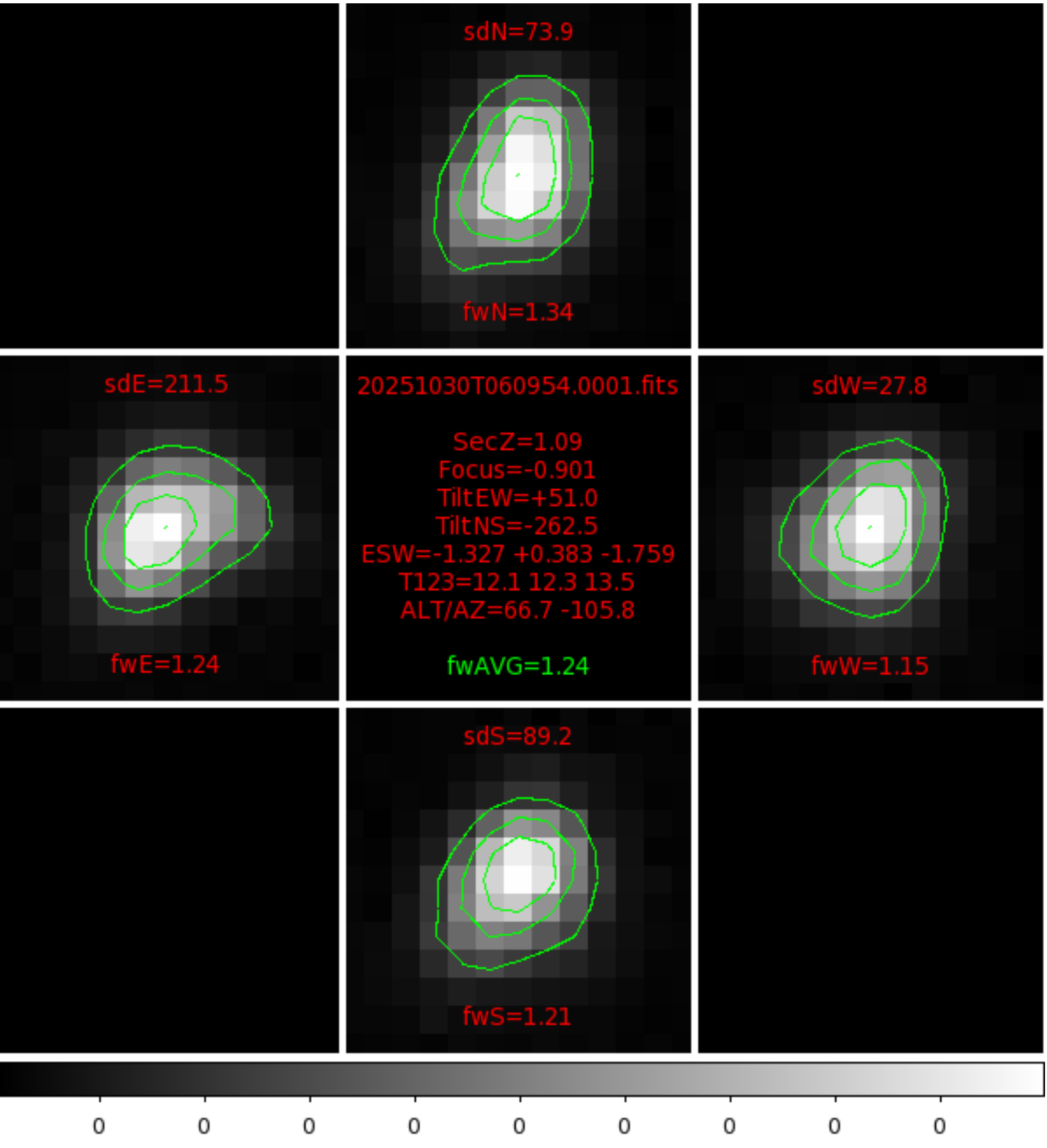
sdN=73.9
fwN=1.34
sdE=211.5
fwE=1.24
20251030T060954.0001.fits
SecZ=1.09
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=12.1 12.3 13.5
ALT/AZ=66.7 -105.8
fwAVG=1.24
sdW=27.8
fwW=1.15
sdS=89.2
fwS=1.21
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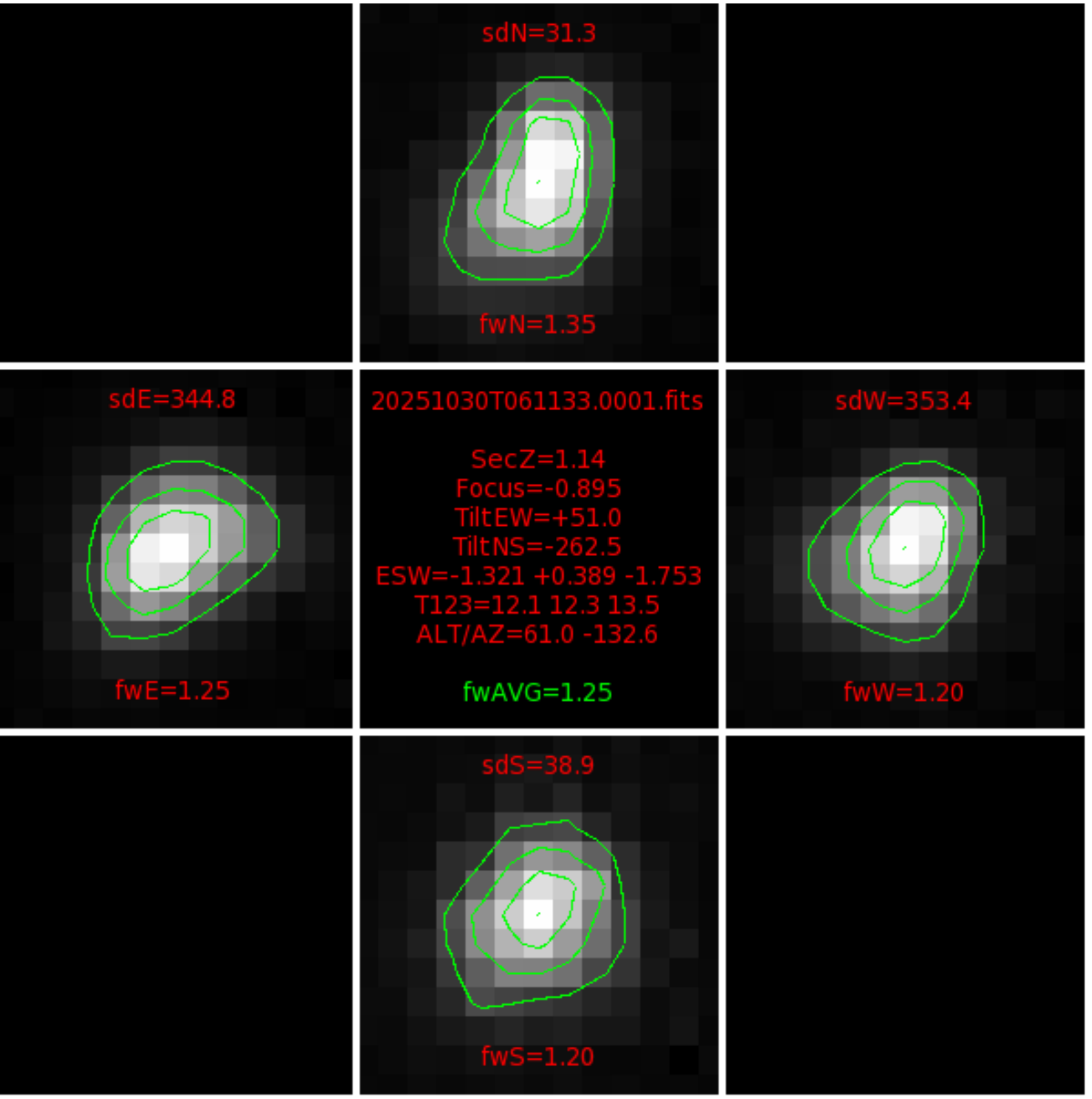
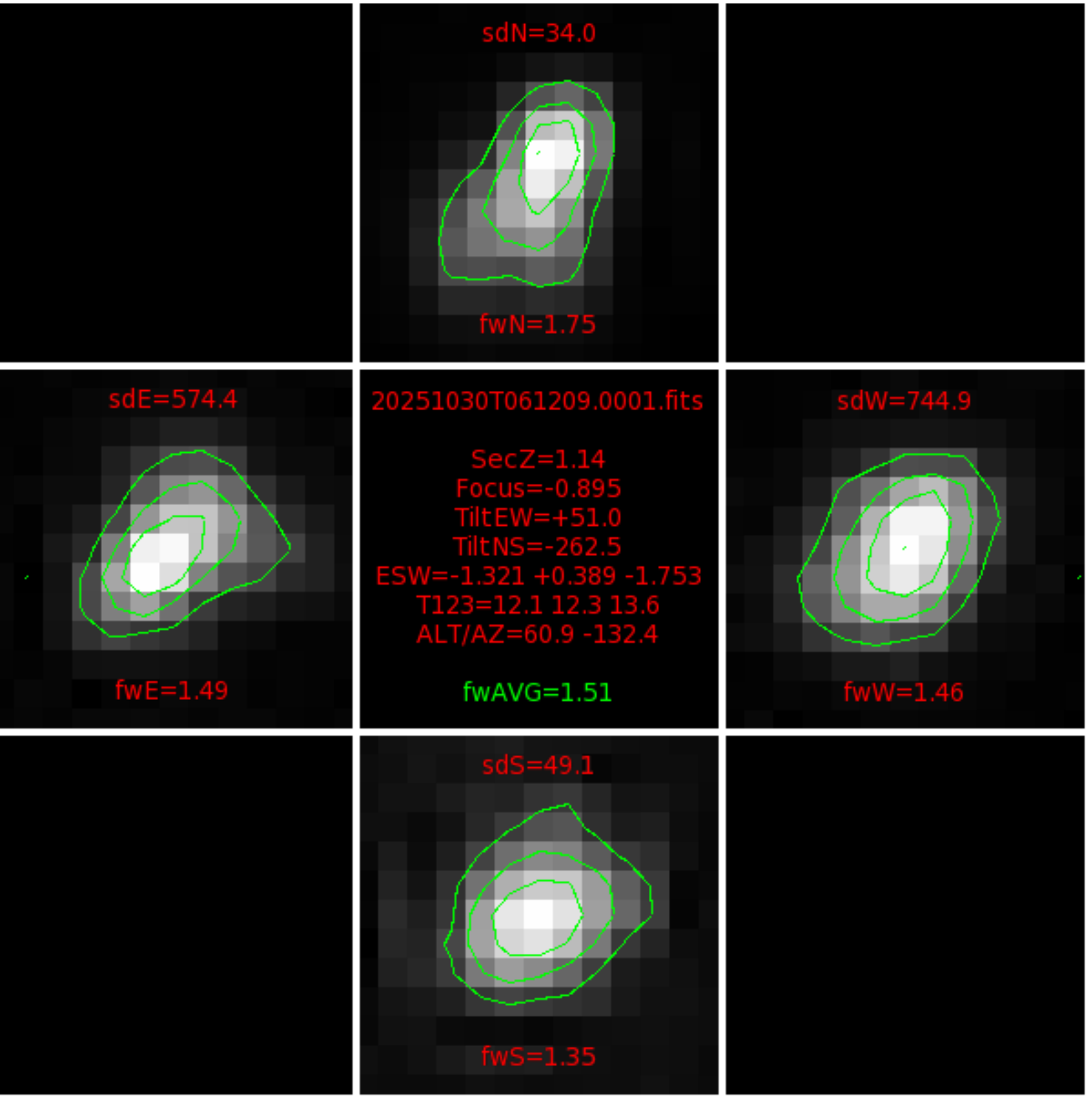

sdN=31.3
fwN=1.35
sdE=344.8
fwE=1.25
20251030T061133.0001.fits
SecZ=1.14
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.3 13.5
ALT/AZ=61.0 -132.6
fwAVG=1.25
sdW=353.4
fwW=1.20
sdS=38.9
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=34.0
fwN=1.75
sdE=574.4
fwE=1.49
20251030T061209.0001.fits
SecZ=1.14
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.3 13.6
ALT/AZ=60.9 -132.4
fwAVG=1.51
sdW=744.9
fwW=1.46
sdS=49.1
fwS=1.35
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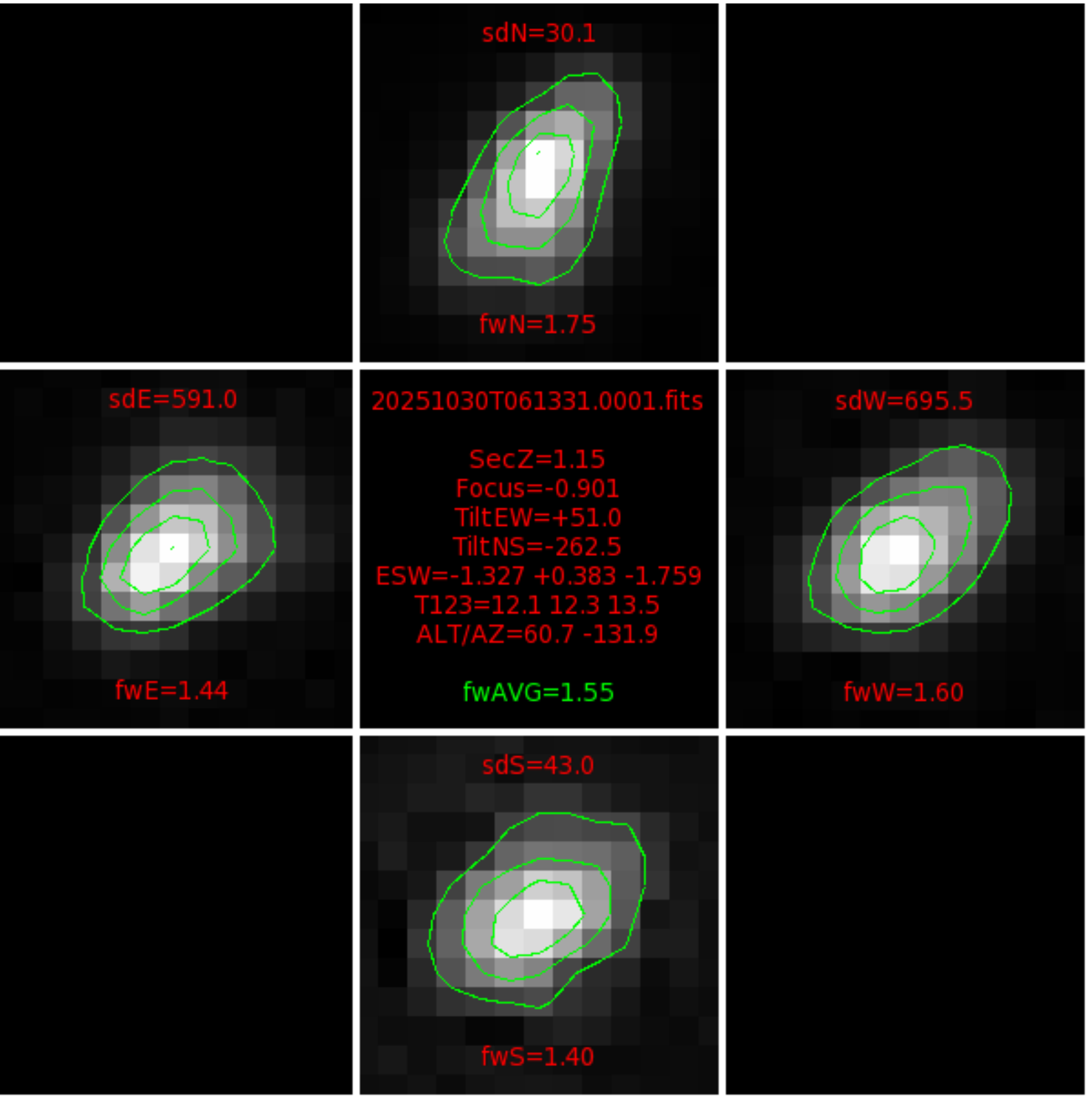
sdN=30.1
fwN=1.75
sdE=591.0
fwE=1.44
20251030T061331.0001.fits
SecZ=1.15
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=12.1 12.3 13.5
ALT/AZ=60.7 -131.9
fwAVG=1.55
sdW=695.5
fwW=1.60
sdS=43.0
fwS=1.40
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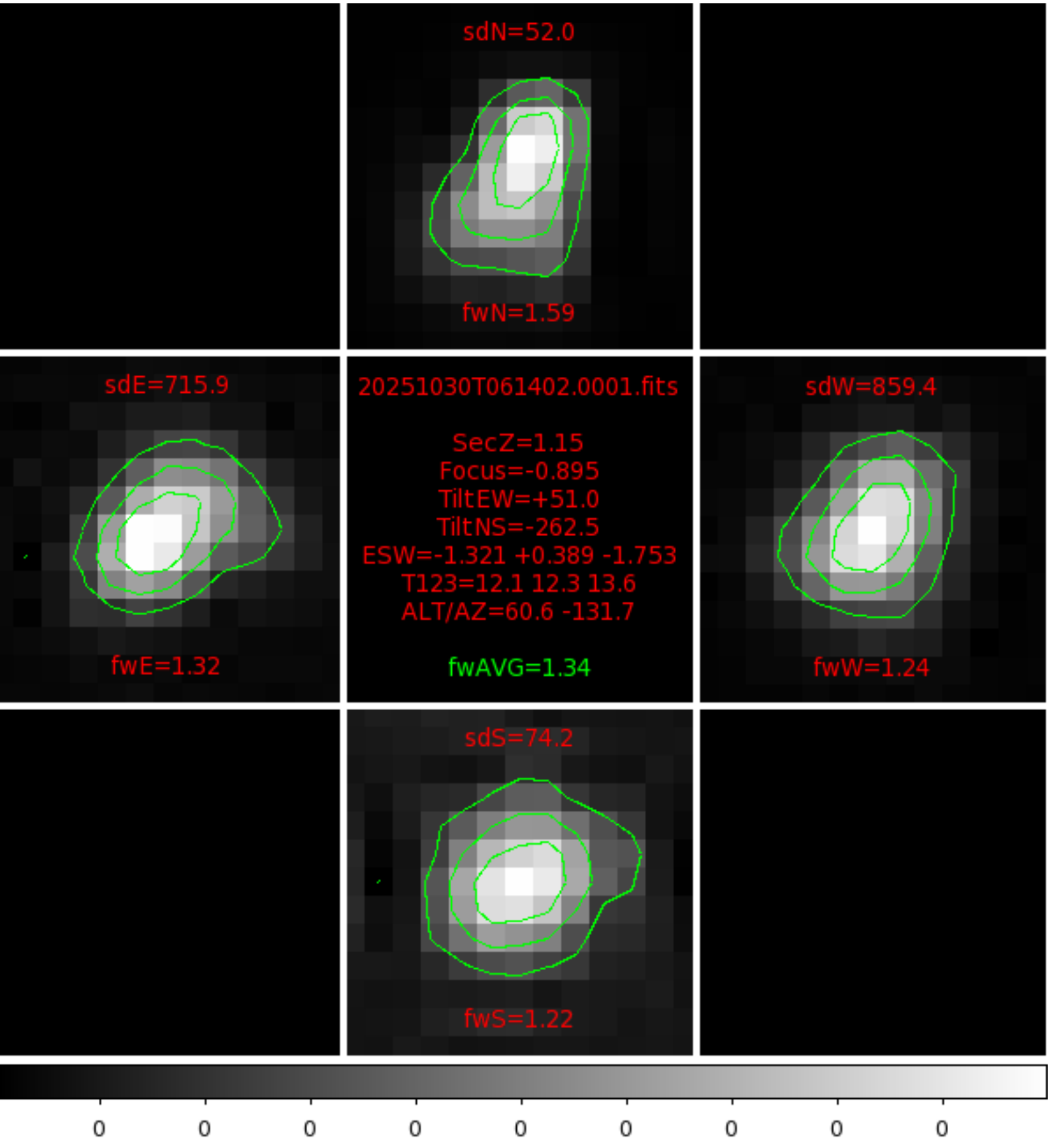
sdN=52.0
fwN=1.59
sdE=715.9
fwE=1.32
20251030T061402.0001.fits
SecZ=1.15
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.3 13.6
ALT/AZ=60.6 -131.7
fwAVG=1.34
sdW=859.4
fwW=1.24
sdS=74.2
fwS=1.22
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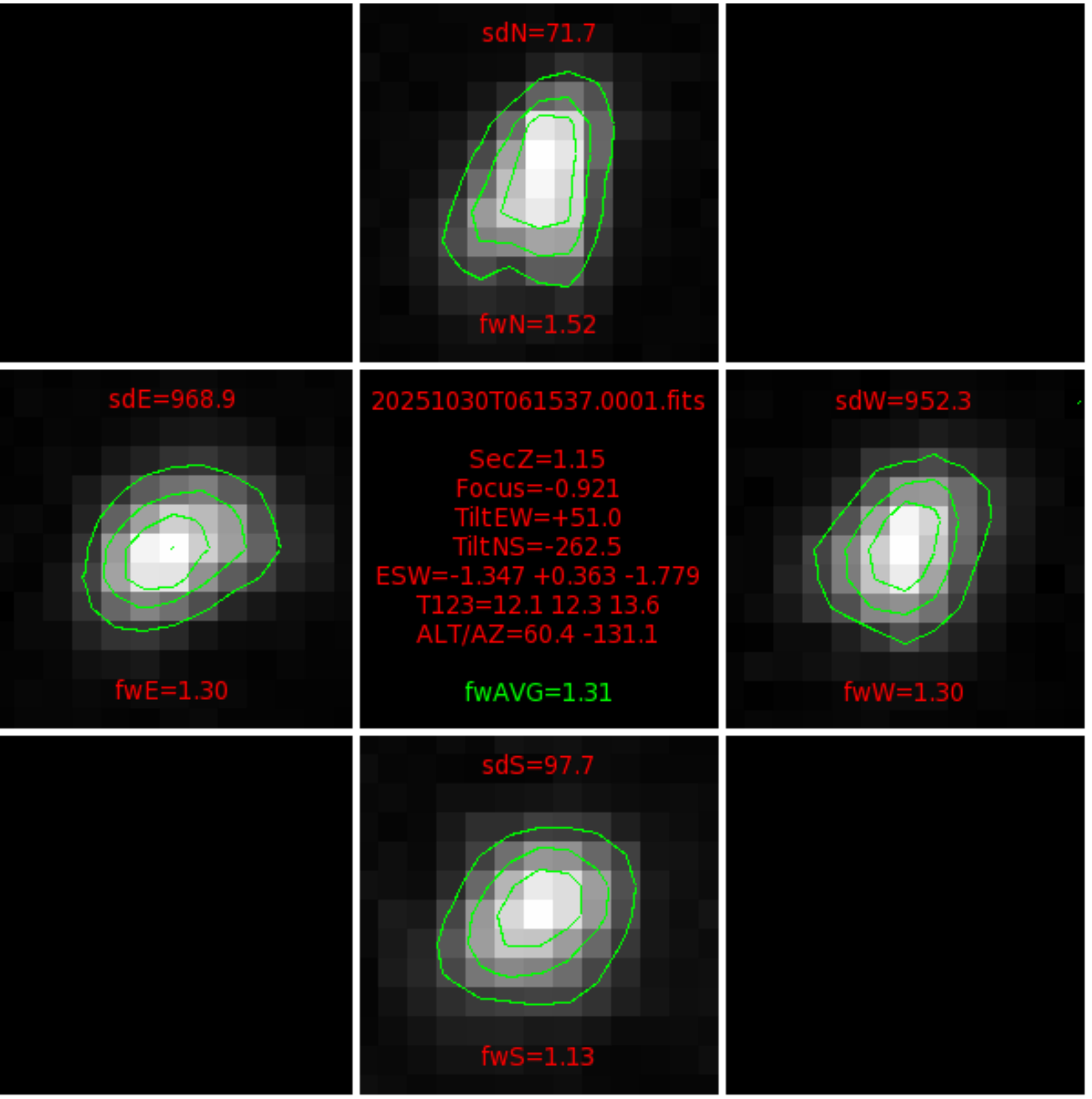
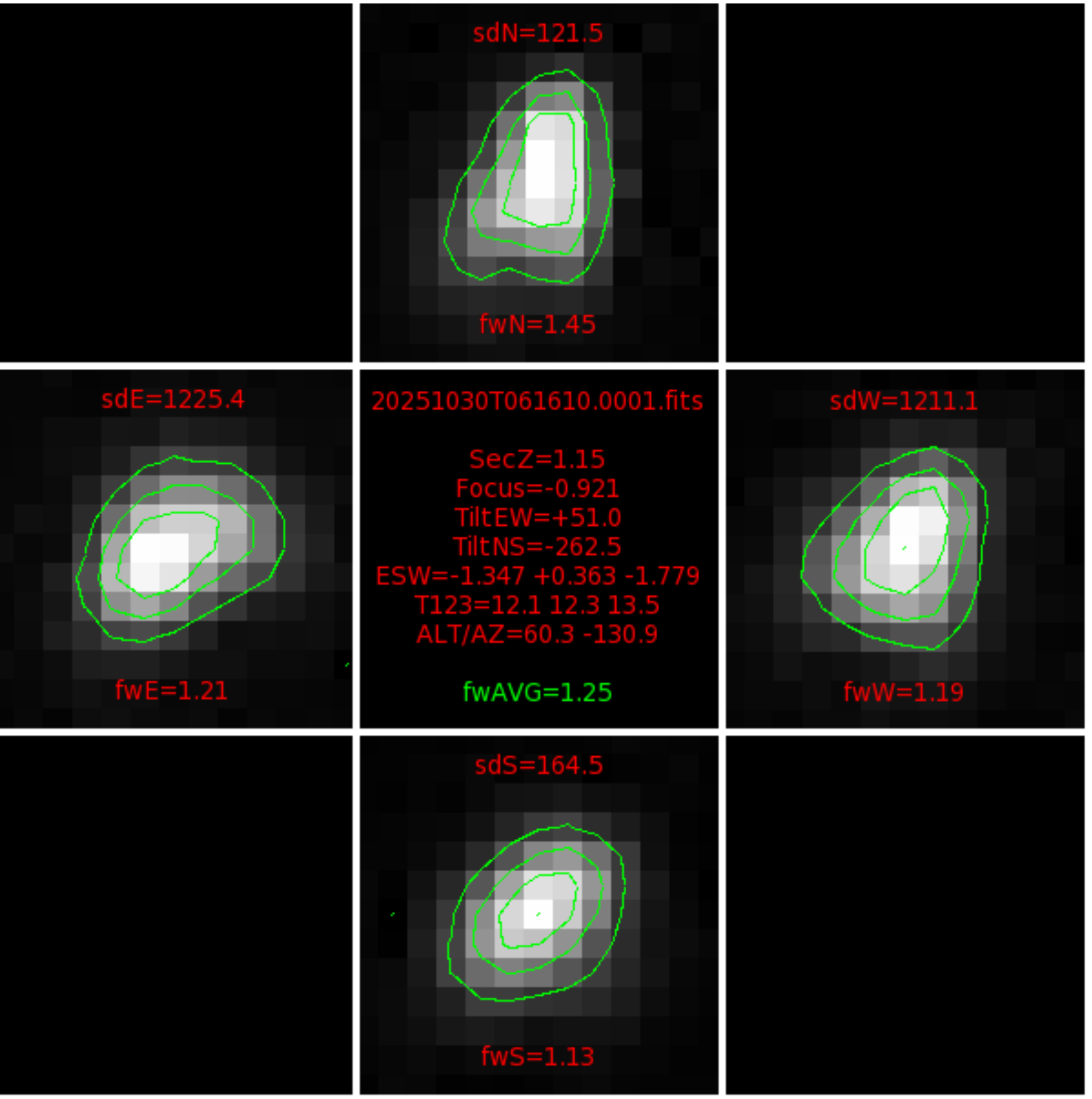

sdN=71.7
fwN=1.52
sdE=968.9
fwE=1.30
20251030T061537.0001.fits
SecZ=1.15
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.6
ALT/AZ=60.4 -131.1
fwAVG=1.31
sdW=952.3
fwW=1.30
sdS=97.7
fwS=1.13
0 0 0 0 0 0 0 0 0


sdN=121.5
fwN=1.45
sdE=1225.4
fwE=1.21
20251030T061610.0001.fits
SecZ=1.15
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.5
ALT/AZ=60.3 -130.9
fwAVG=1.25
sdW=1211.1
fwW=1.19
sdS=164.5
fwS=1.13
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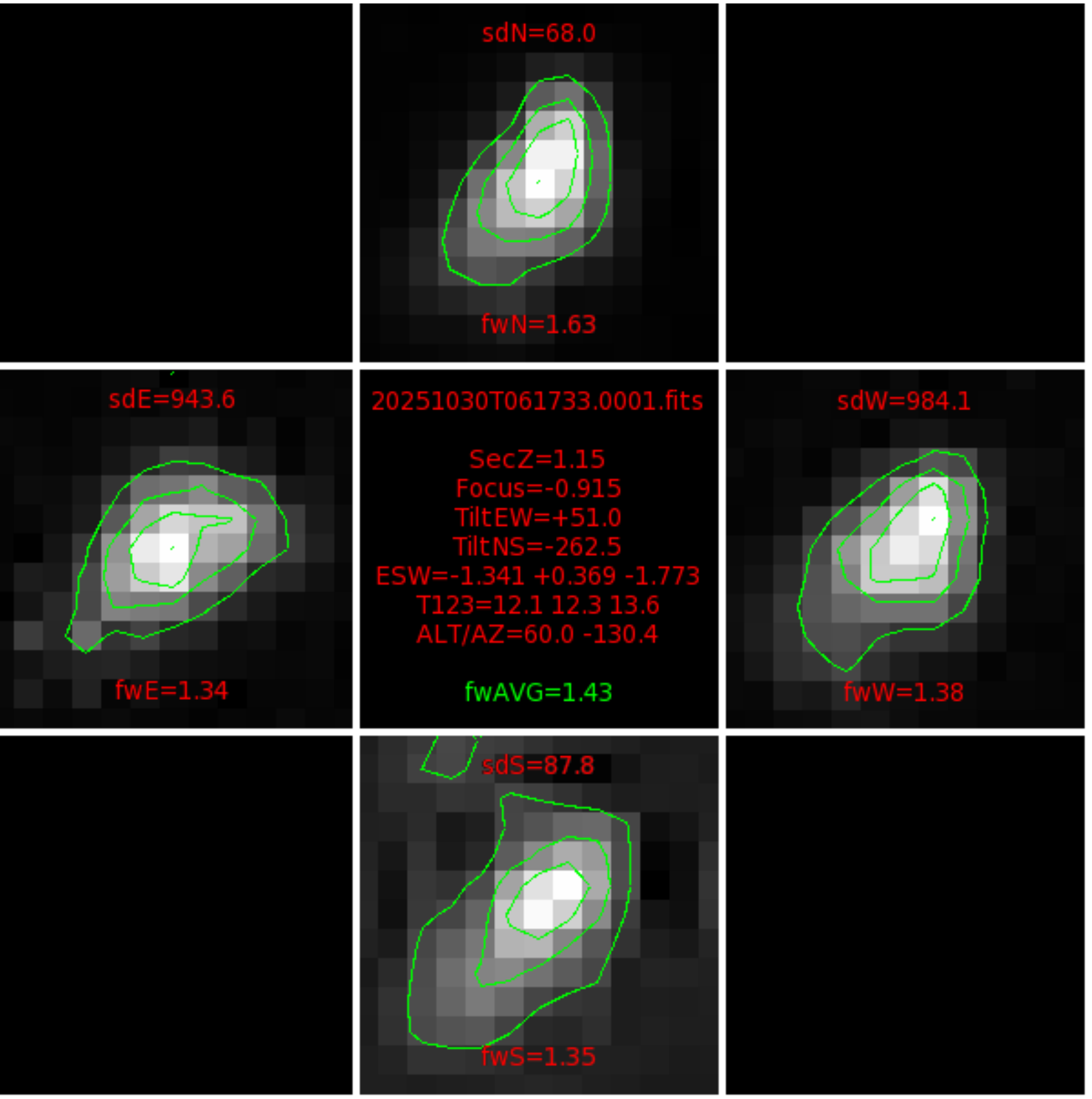
sdN=68.0
fwN=1.63
sdE=943.6
fwE=1.34
20251030T061733.0001.fits
SecZ=1.15
Focus=-0.915
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.341 +0.369 -1.773
T123=12.1 12.3 13.6
ALT/AZ=60.0 -130.4
fwAVG=1.43
sdW=984.1
fwW=1.38
sdS=87.8
fwS=1.35
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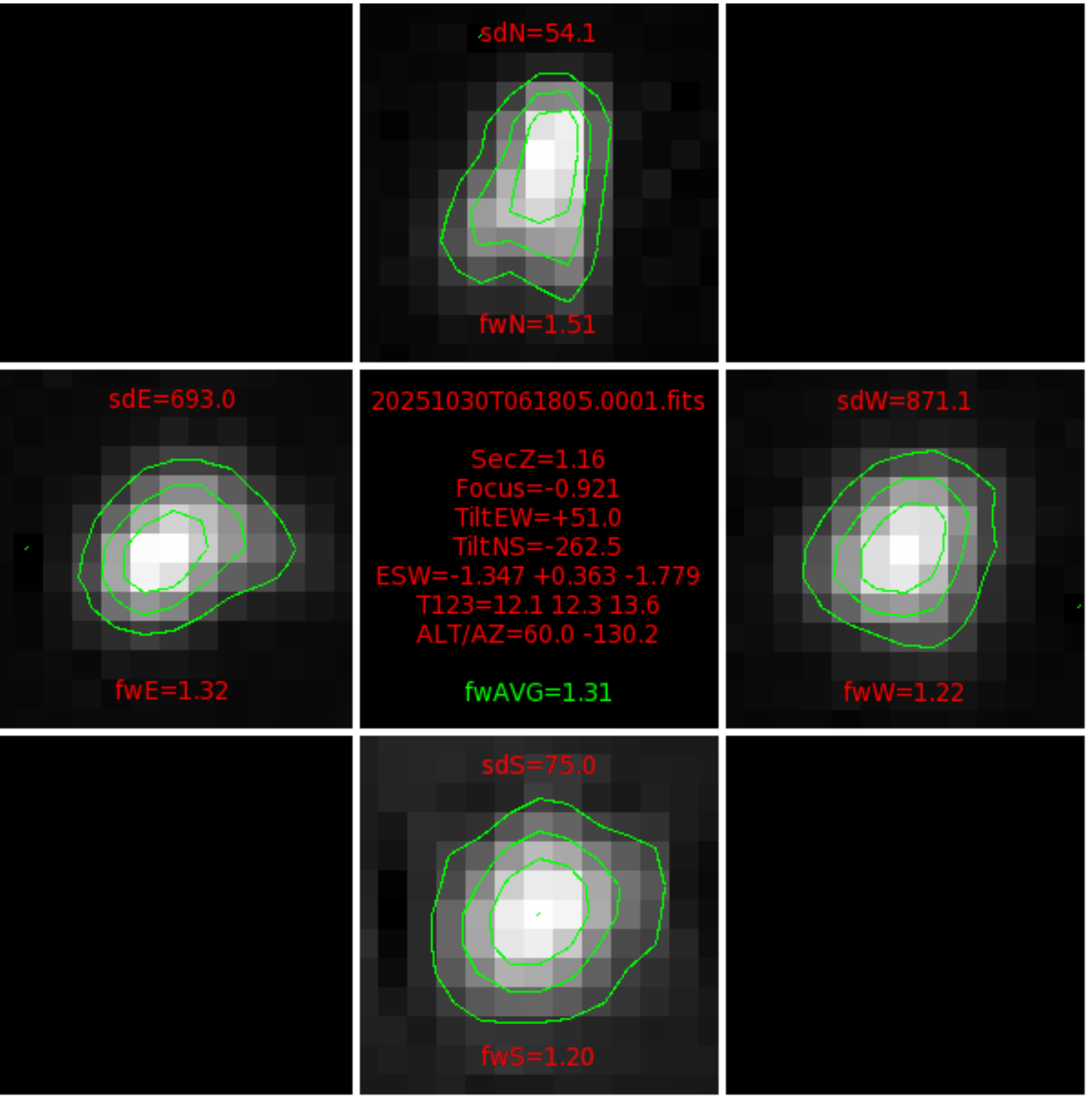
sdN=54.1
fwN=1.51
sdE=693.0
fwE=1.32
20251030T061805.0001.fits
SecZ=1.16
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.6
ALT/AZ=60.0 -130.2
fwAVG=1.31
sdW=871.1
fwW=1.22
sdS=75.0
fwS=1.20
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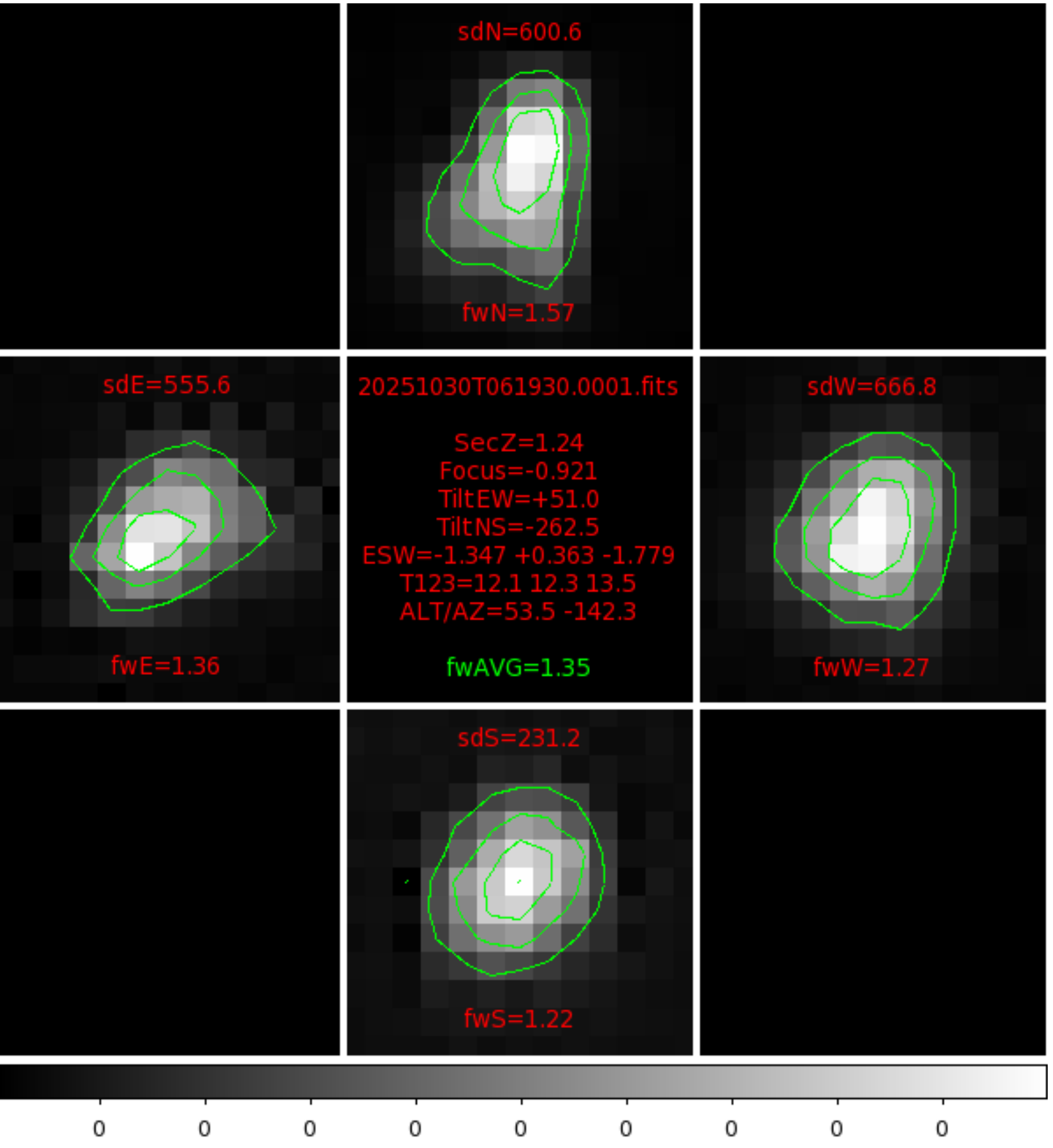
sdN=600.6
fwN=1.57
sdE=555.6
fwE=1.36
20251030T061930.0001.fits
SecZ=1.24
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.5
ALT/AZ=53.5 -142.3
fwAVG=1.35
sdW=666.8
fwW=1.27
sdS=231.2
fwS=1.22
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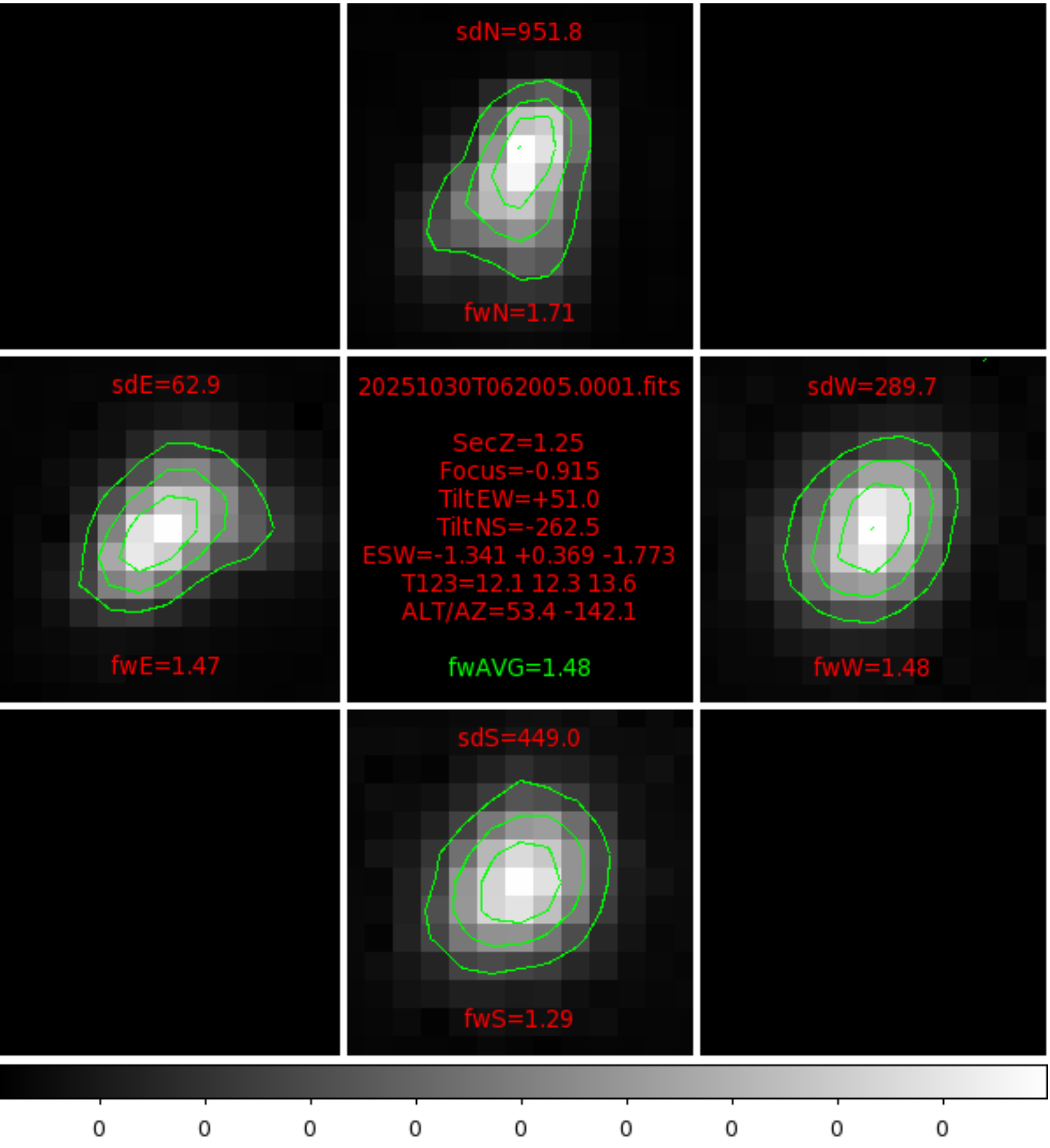
sdN=951.8
fwN=1.71
sdE=62.9
fwE=1.47
20251030T062005.0001.fits
SecZ=1.25
Focus=-0.915
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.341 +0.369 -1.773
T123=12.1 12.3 13.6
ALT/AZ=53.4 -142.1
fwAVG=1.48
sdW=289.7
fwW=1.48
sdS=449.0
fwS=1.29
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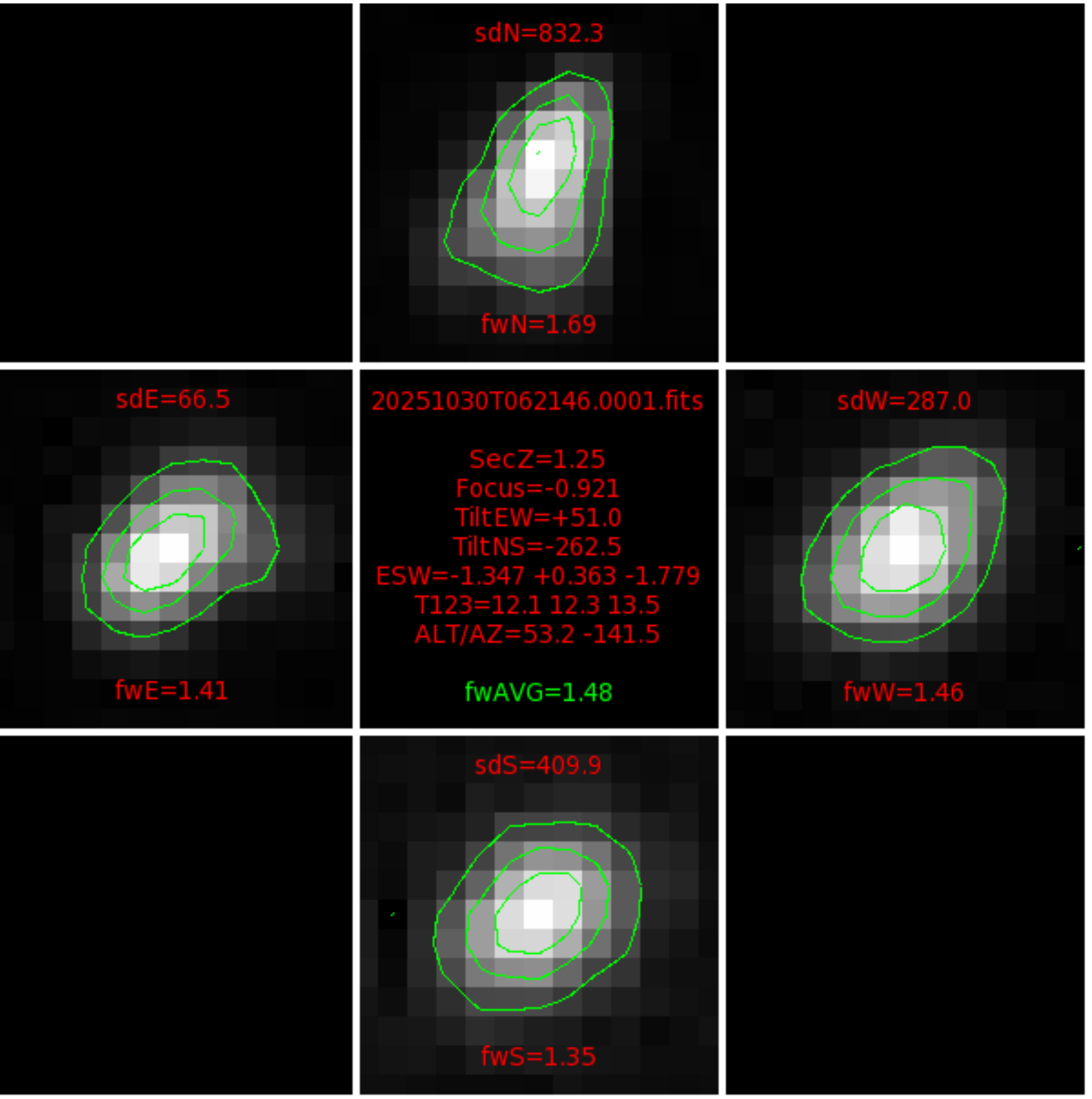
sdN=832.3
fwN=1.69
sdE=66.5
fwE=1.41
20251030T062146.0001.fits
SecZ=1.25
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.5
ALT/AZ=53.2 -141.5
fwAVG=1.48
sdW=287.0
fwW=1.46
sdS=409.9
fwS=1.35
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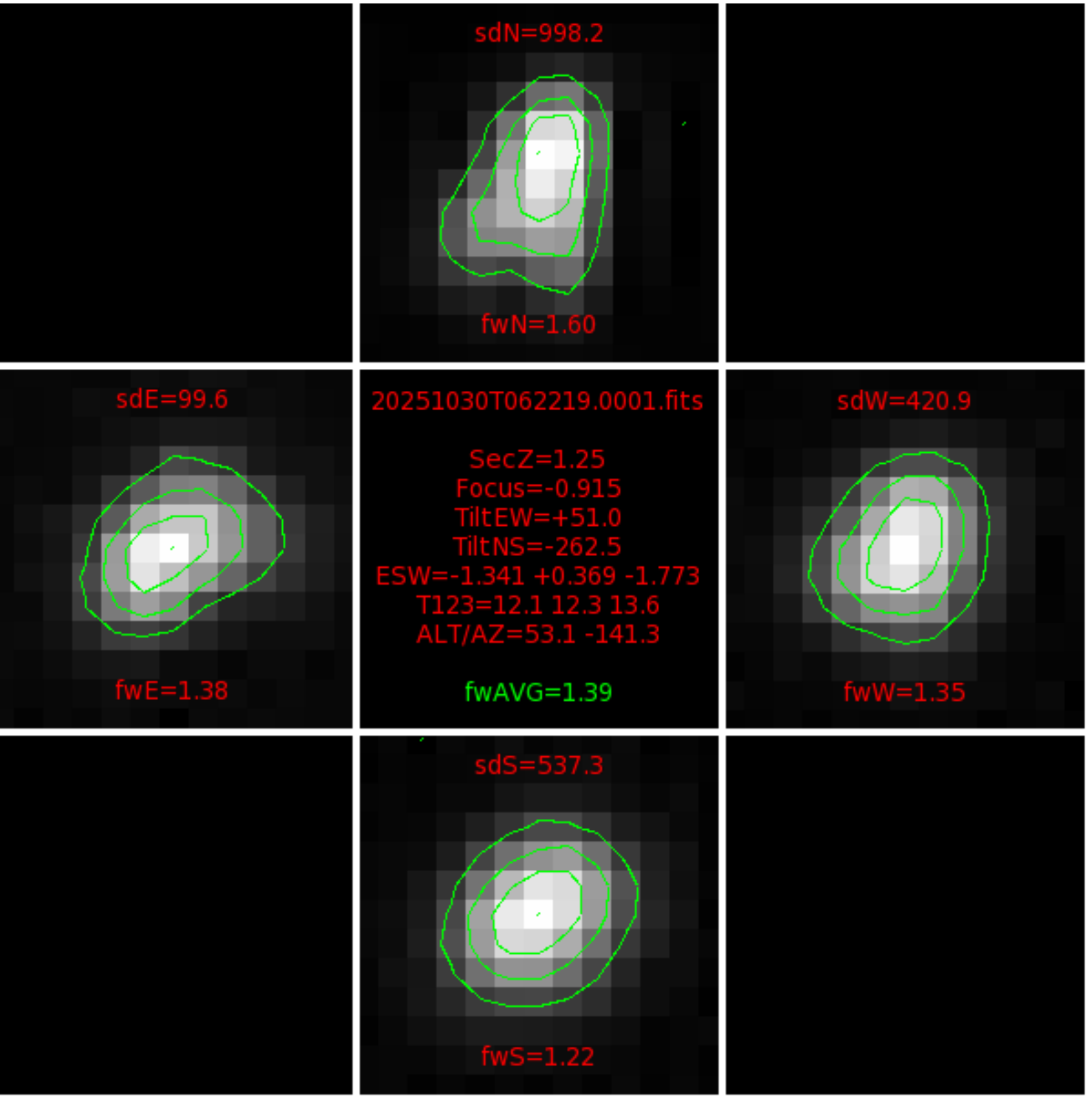
sdN=998.2
fwN=1.60
sdE=99.6
fwE=1.38
20251030T062219.0001.fits
SecZ=1.25
Focus=-0.915
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.341 +0.369 -1.773
T123=12.1 12.3 13.6
ALT/AZ=53.1 -141.3
fwAVG=1.39
sdW=420.9
fwW=1.35
sdS=537.3
fwS=1.22
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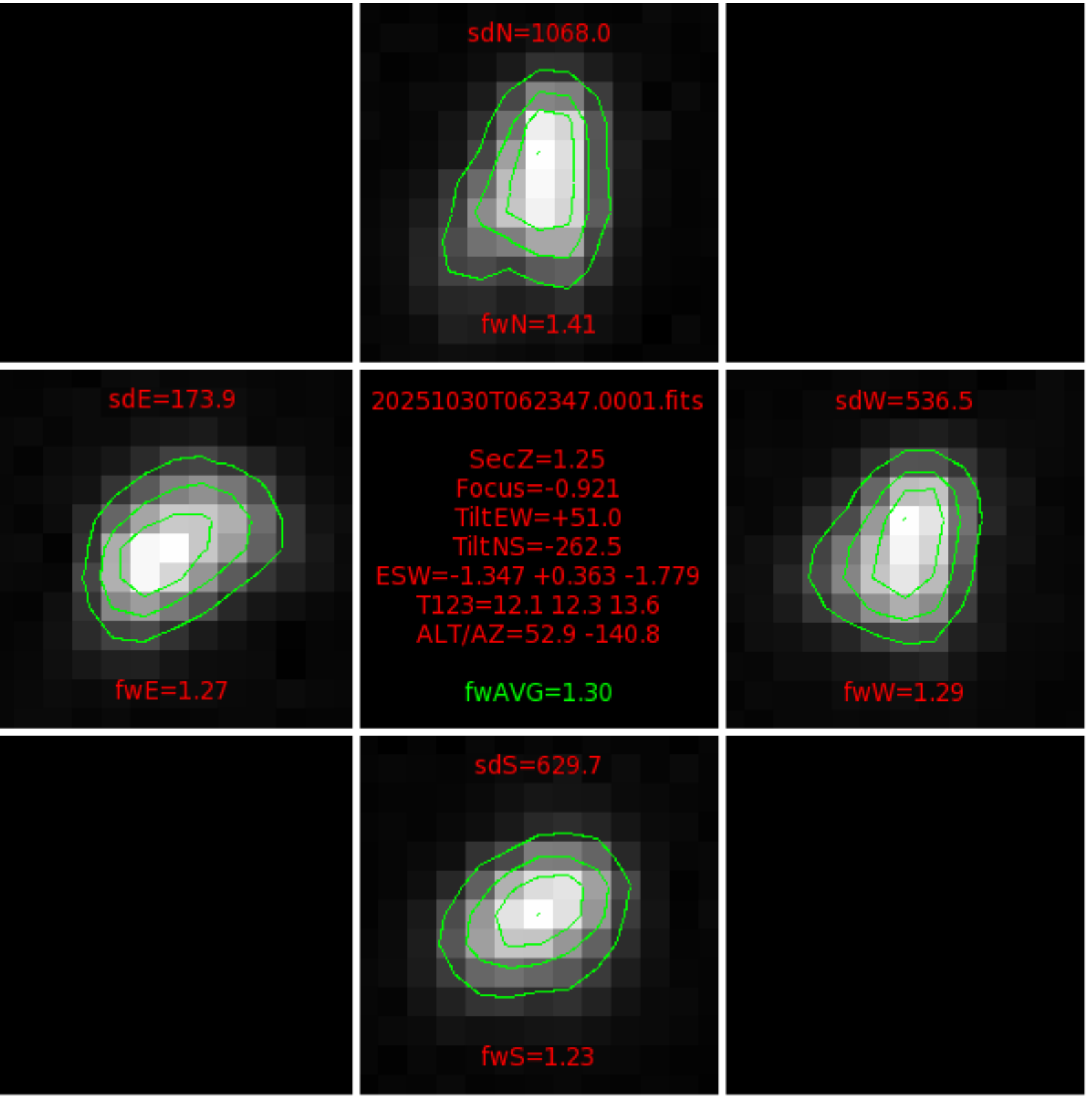
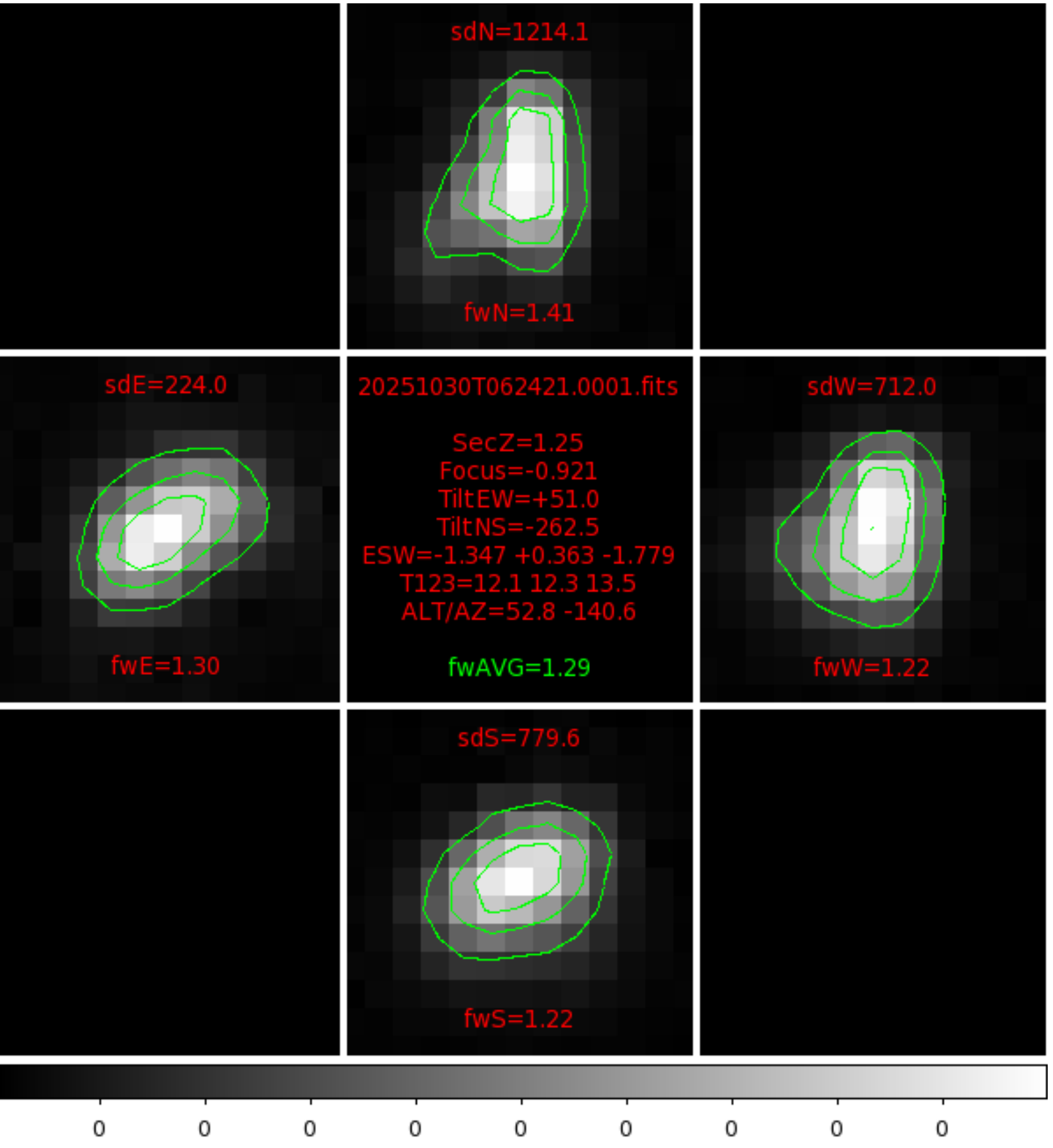
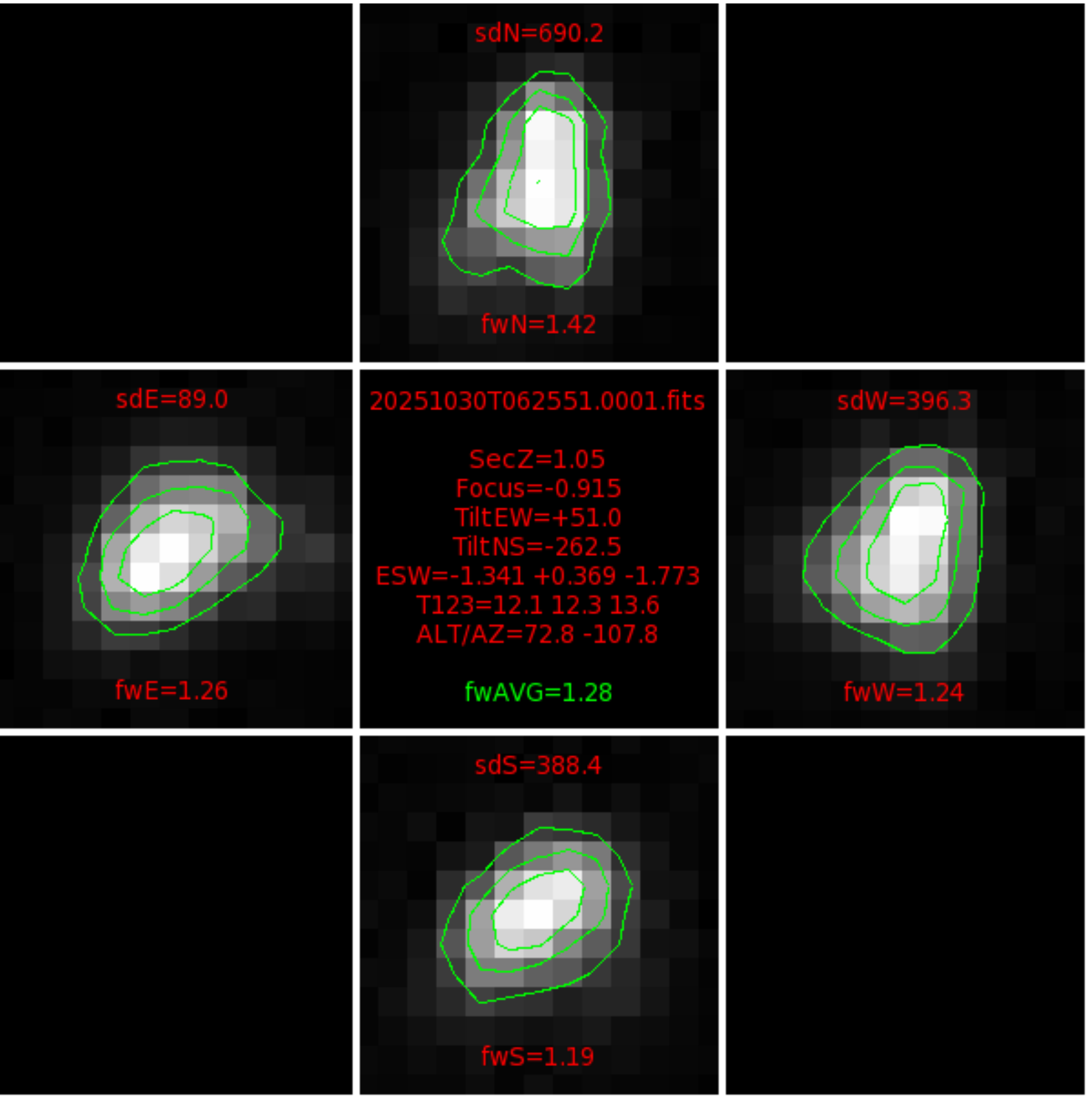
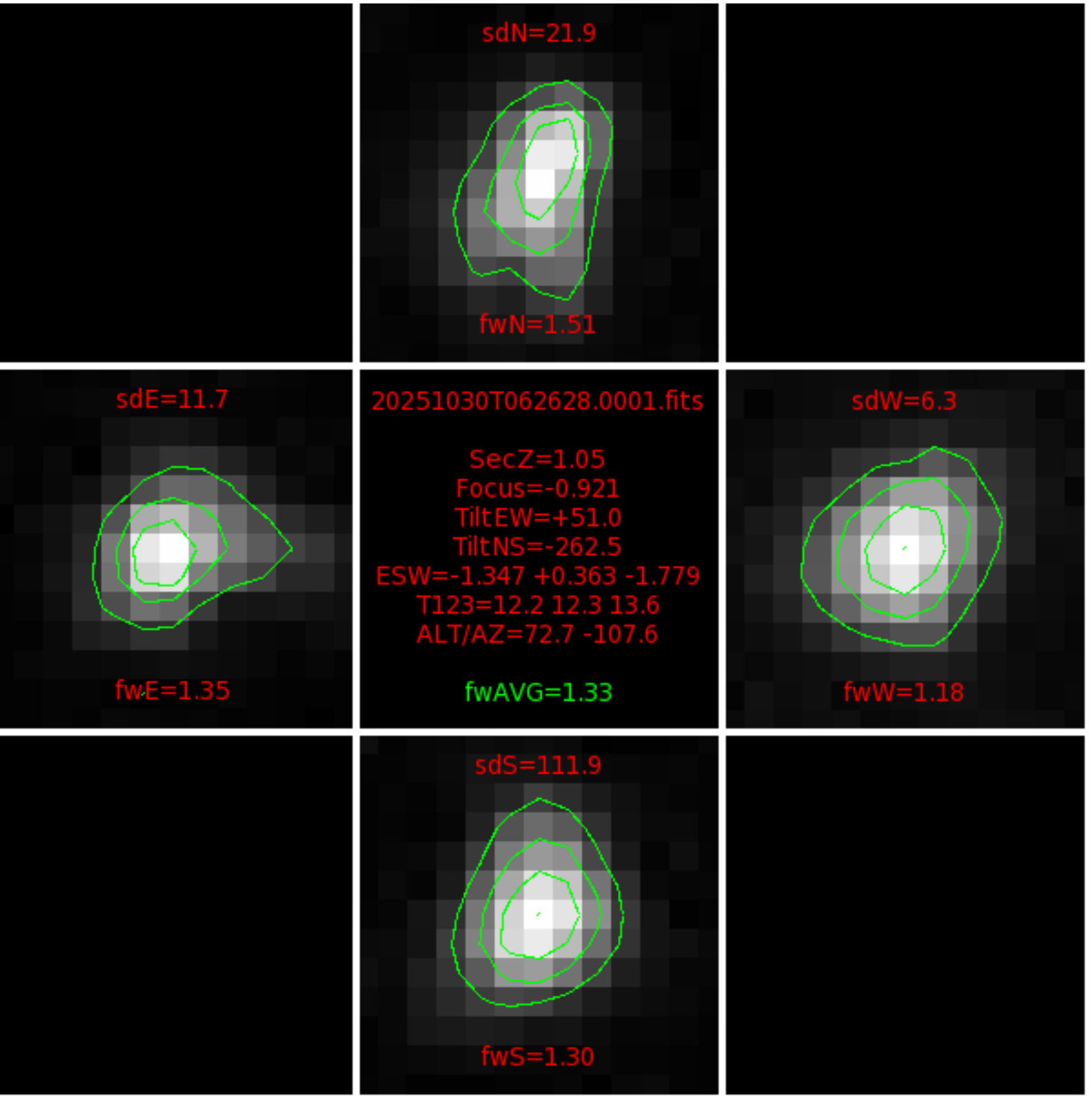
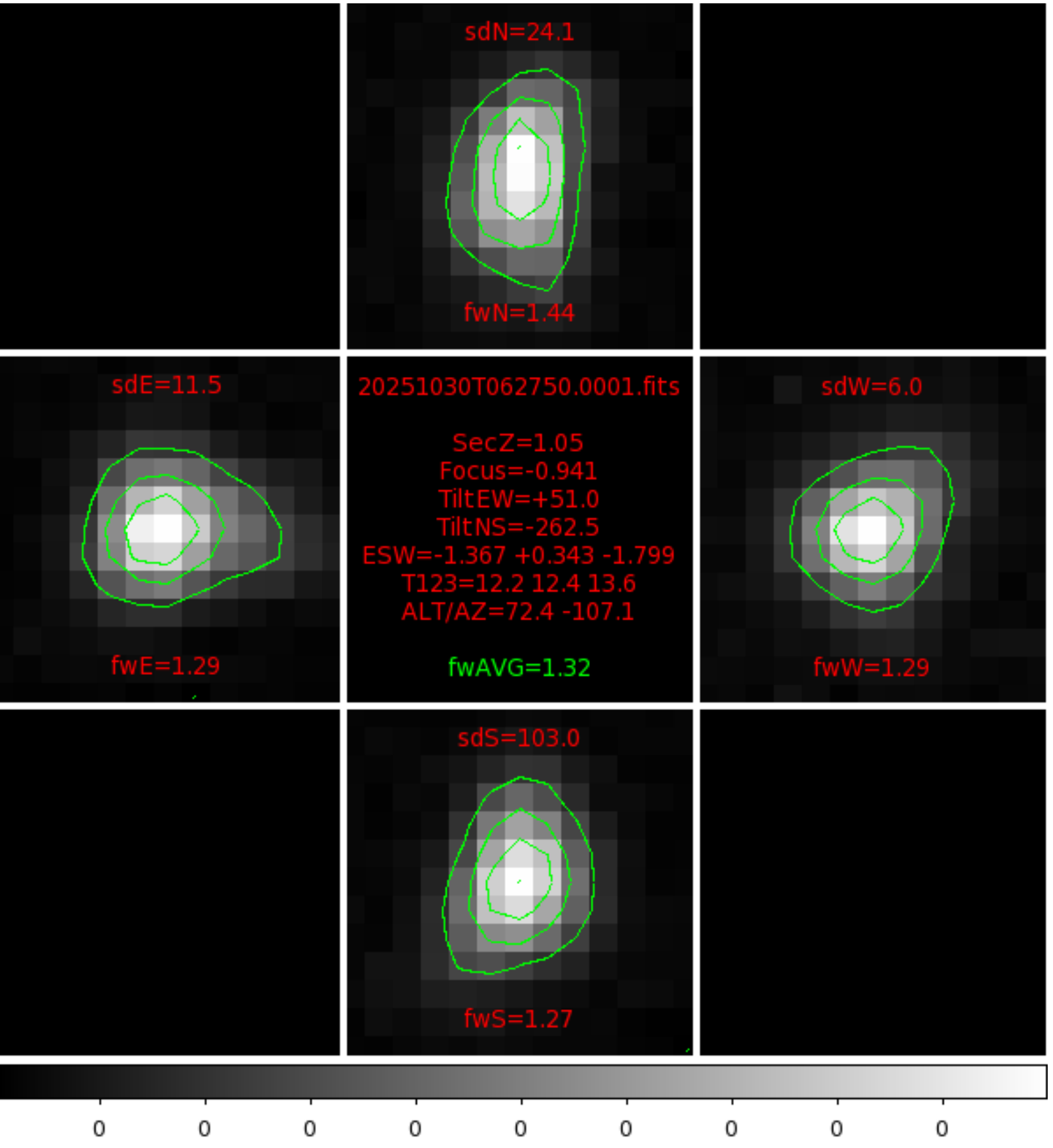

sdN=1068.0
fwN=1.41
sdE=173.9
fwE=1.27
20251030T062347.0001.fits
SecZ=1.25
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.6
ALT/AZ=52.9 -140.8
fwAVG=1.30
sdW=536.5
fwW=1.29
sdS=629.7
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=1214.1
fwN=1.41
sdE=224.0
fwE=1.30
20251030T062421.0001.fits
SecZ=1.25
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.1 12.3 13.5
ALT/AZ=52.8 -140.6
fwAVG=1.29
sdW=712.0
fwW=1.22
sdS=779.6
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=690.2
fwN=1.42
sdE=89.0
fwE=1.26
20251030T062551.0001.fits
SecZ=1.05
Focus=-0.915
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.341 +0.369 -1.773
T123=12.1 12.3 13.6
ALT/AZ=72.8 -107.8
fwAVG=1.28
sdW=396.3
fwW=1.24
sdS=388.4
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=1.51
sdE=11.7
fwE=1.35
20251030T062628.0001.fits
SecZ=1.05
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=12.2 12.3 13.6
ALT/AZ=72.7 -107.6
fwAVG=1.33
sdW=6.3
fwW=1.18
sdS=111.9
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=24.1
fwN=1.44
sdE=11.5
fwE=1.29
20251030T062750.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.4 13.6
ALT/AZ=72.4 -107.1
fwAVG=1.32
sdW=6.0
fwW=1.29
sdS=103.0
fwS=1.27
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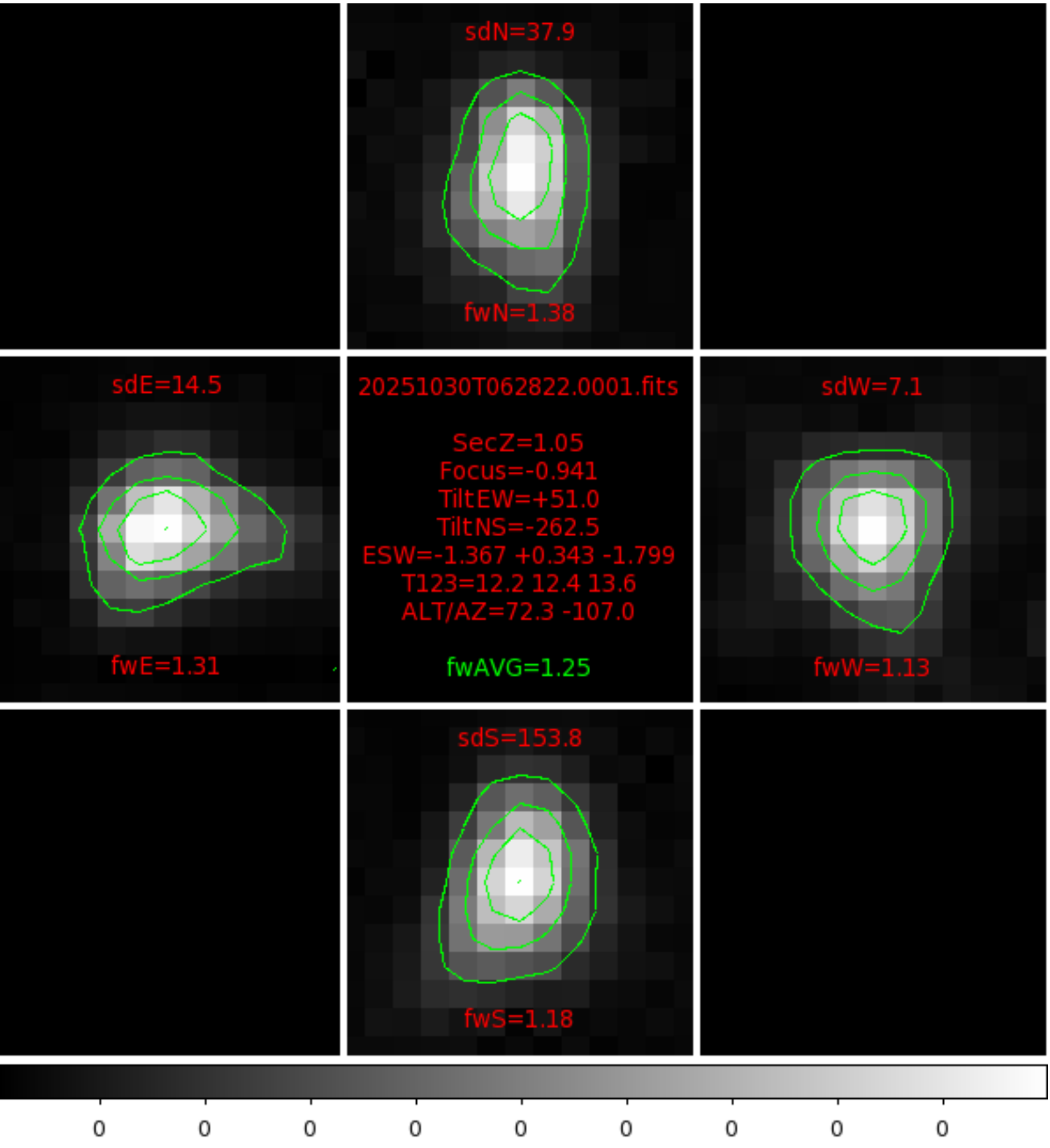
sdN=37.9
fwN=1.38
sdE=14.5
fwE=1.31
20251030T062822.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.4 13.6
ALT/AZ=72.3 -107.0
fwAVG=1.25
sdW=7.1
fwW=1.13
sdS=153.8
fwS=1.18
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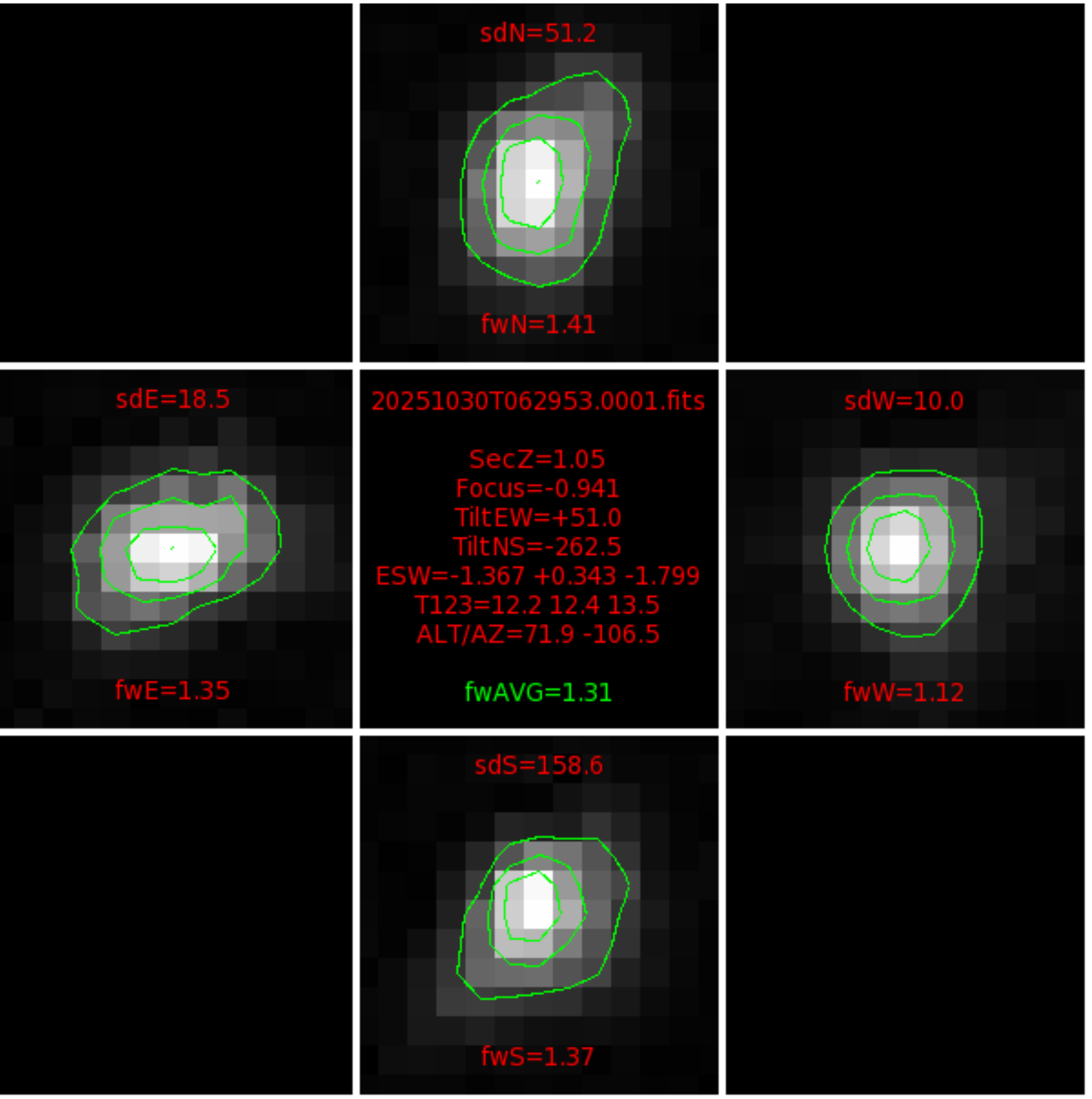
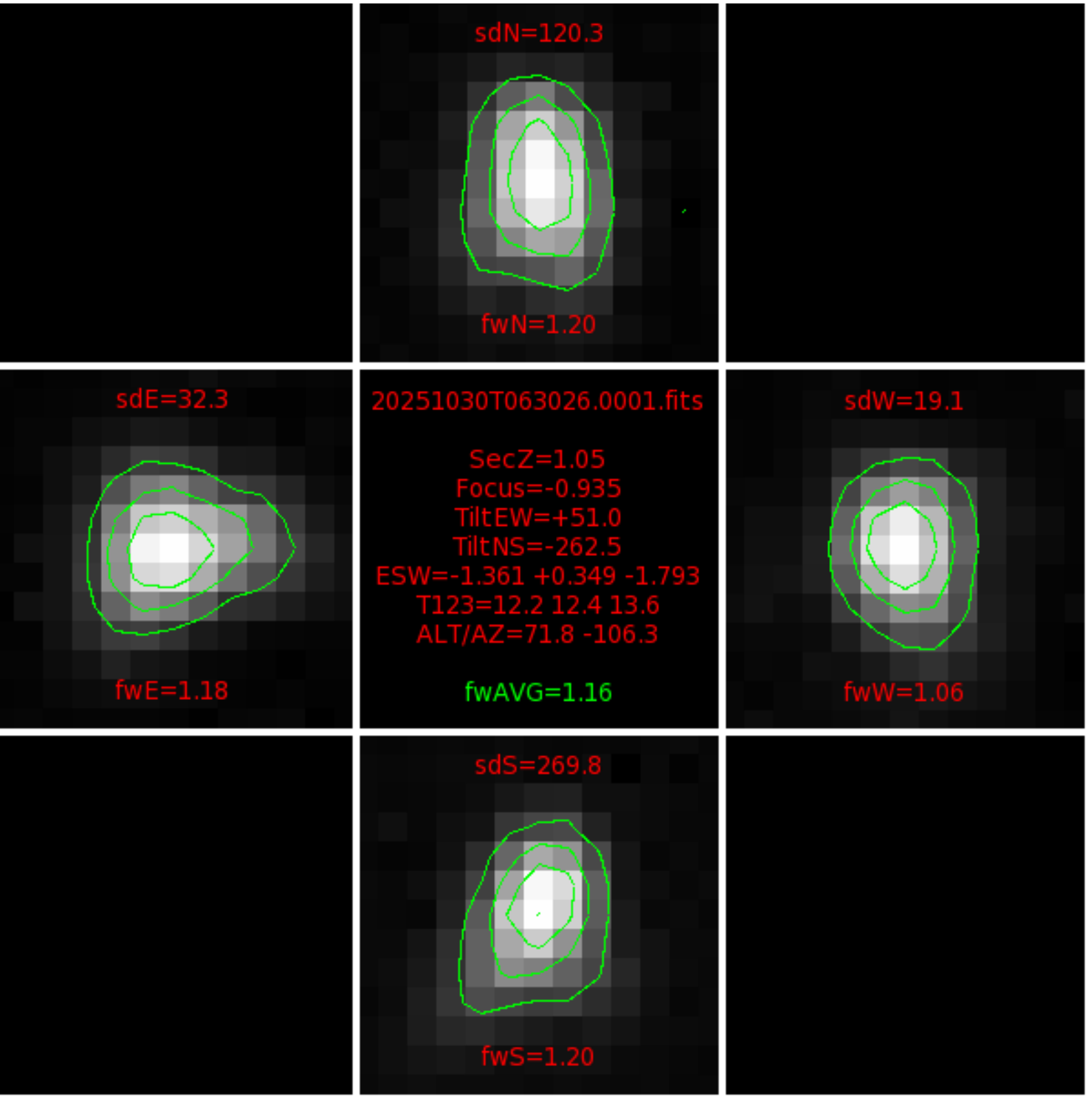
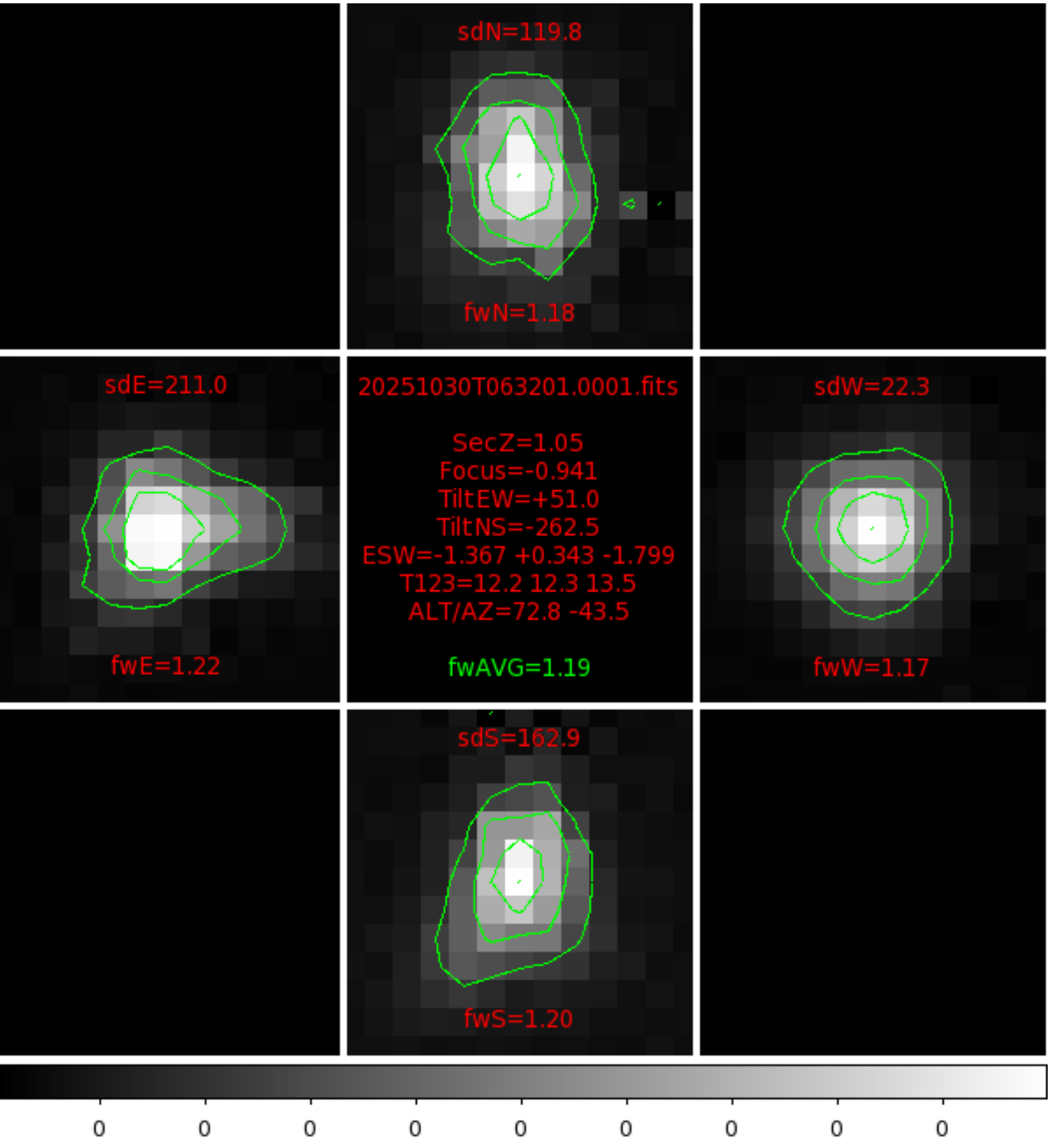
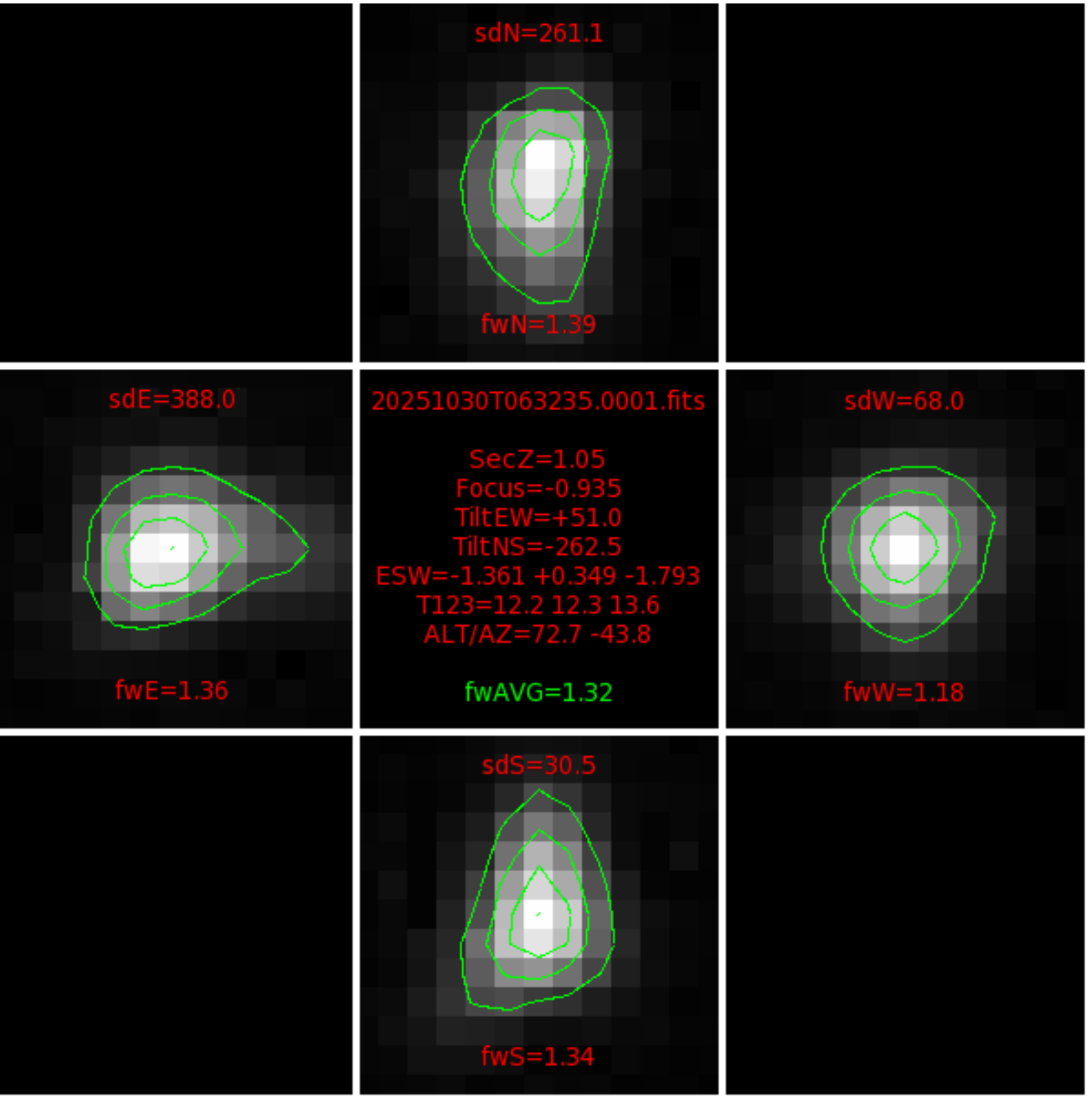
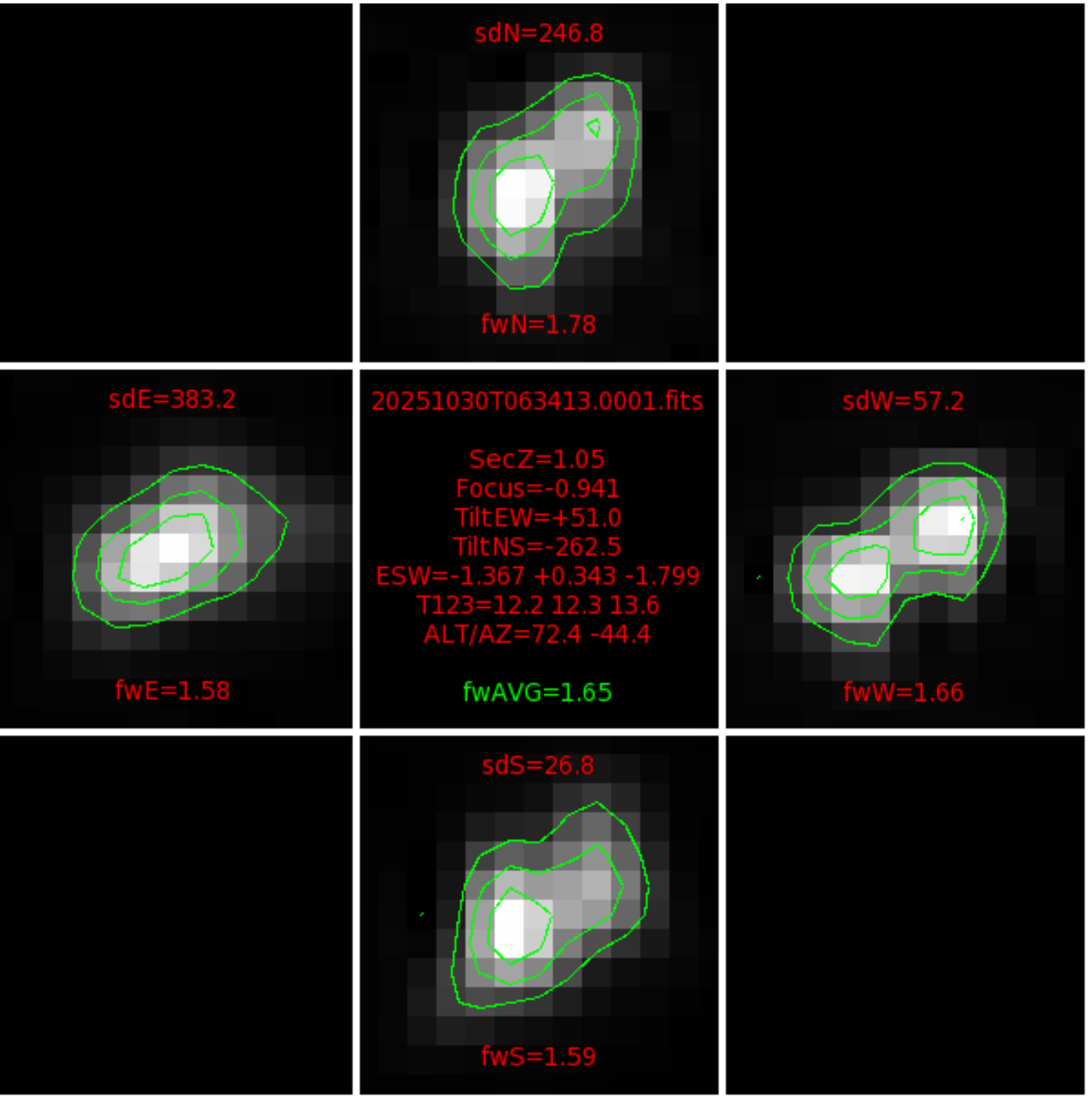

sdN=51.2
fwN=1.41
sdE=18.5
fwE=1.35
20251030T062953.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.4 13.5
ALT/AZ=71.9 -106.5
fwAVG=1.31
sdW=10.0
fwW=1.12
sdS=158.6
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=120.3
fwN=1.20
sdE=32.3
fwE=1.18
20251030T063026.0001.fits
SecZ=1.05
Focus=-0.935
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.361 +0.349 -1.793
T123=12.2 12.4 13.6
ALT/AZ=71.8 -106.3
fwAVG=1.16
sdW=19.1
fwW=1.06
sdS=269.8
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=119.8
fwN=1.18
sdE=211.0
fwE=1.22
20251030T063201.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.3 13.5
ALT/AZ=72.8 -43.5
fwAVG=1.19
sdW=22.3
fwW=1.17
sdS=162.9
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=261.1
fwN=1.39
sdE=388.0
fwE=1.36
20251030T063235.0001.fits
SecZ=1.05
Focus=-0.935
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.361 +0.349 -1.793
T123=12.2 12.3 13.6
ALT/AZ=72.7 -43.8
fwAVG=1.32
sdW=68.0
fwW=1.18
sdS=30.5
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=246.8
fwN=1.78
sdE=383.2
fwE=1.58
20251030T063413.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.3 13.6
ALT/AZ=72.4 -44.4
fwAVG=1.65
sdW=57.2
fwW=1.66
sdS=26.8
fwS=1.59
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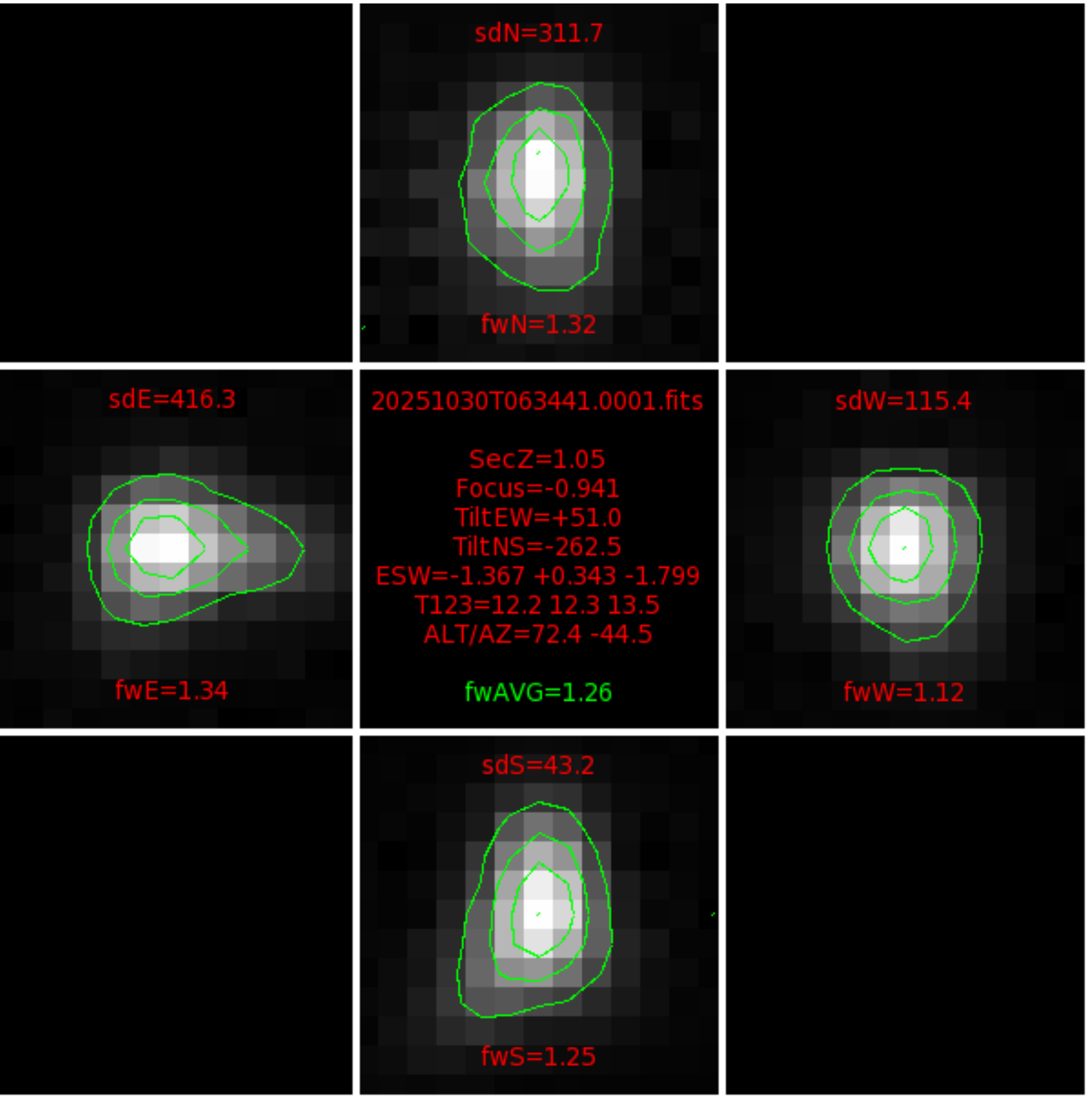
sdN=311.7
fwN=1.32
sdE=416.3
fwE=1.34
20251030T063441.0001.fits
SecZ=1.05
Focus=-0.941
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.367 +0.343 -1.799
T123=12.2 12.3 13.5
ALT/AZ=72.4 -44.5
fwAVG=1.26
sdW=115.4
fwW=1.12
sdS=43.2
fwS=1.25
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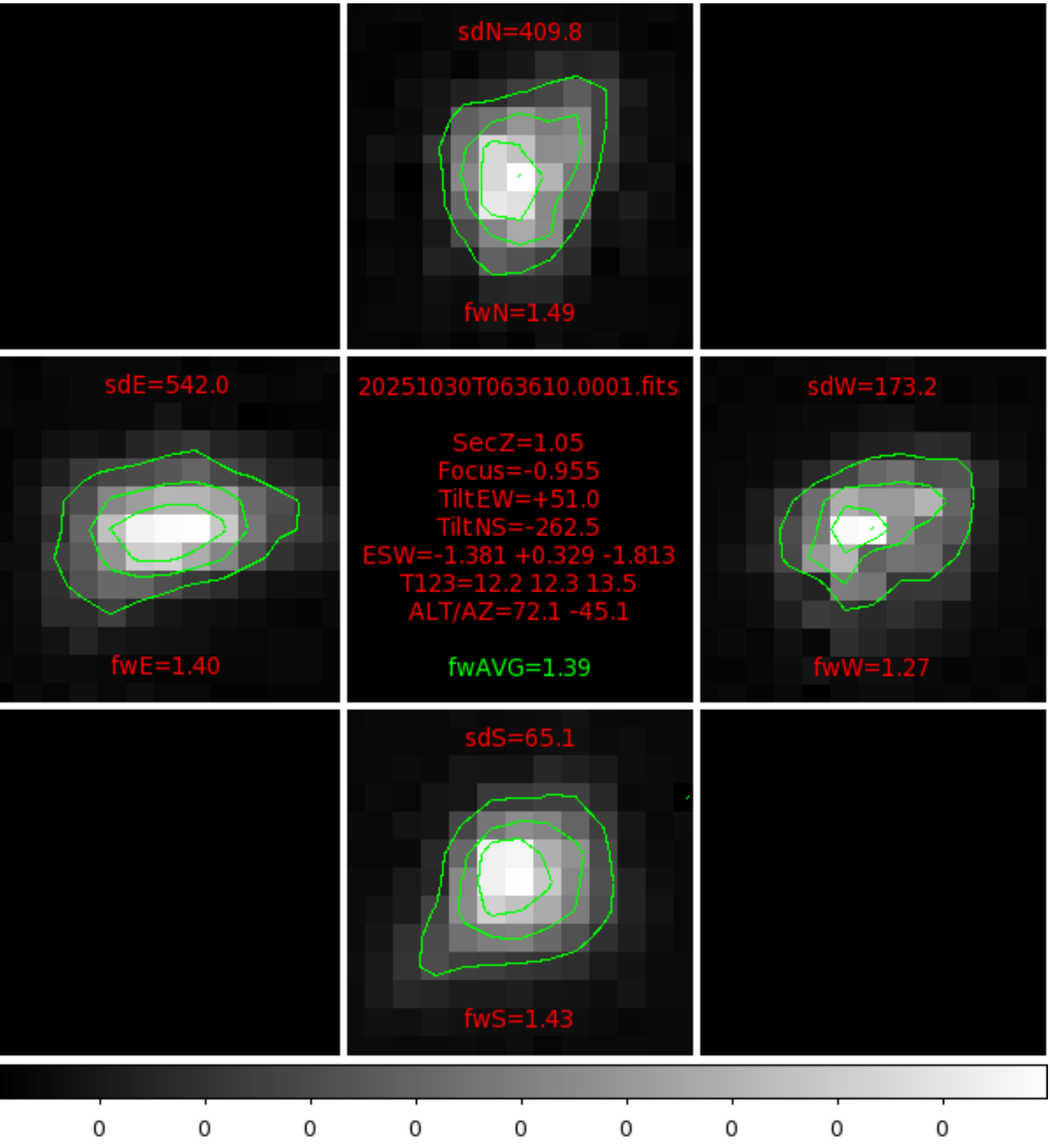
sdN=409.8
fwN=1.49
sdE=542.0
fwE=1.40
20251030T063610.0001.fits
SecZ=1.05
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.2 12.3 13.5
ALT/AZ=72.1 -45.1
fwAVG=1.39
sdW=173.2
fwW=1.27
sdS=65.1
fwS=1.43
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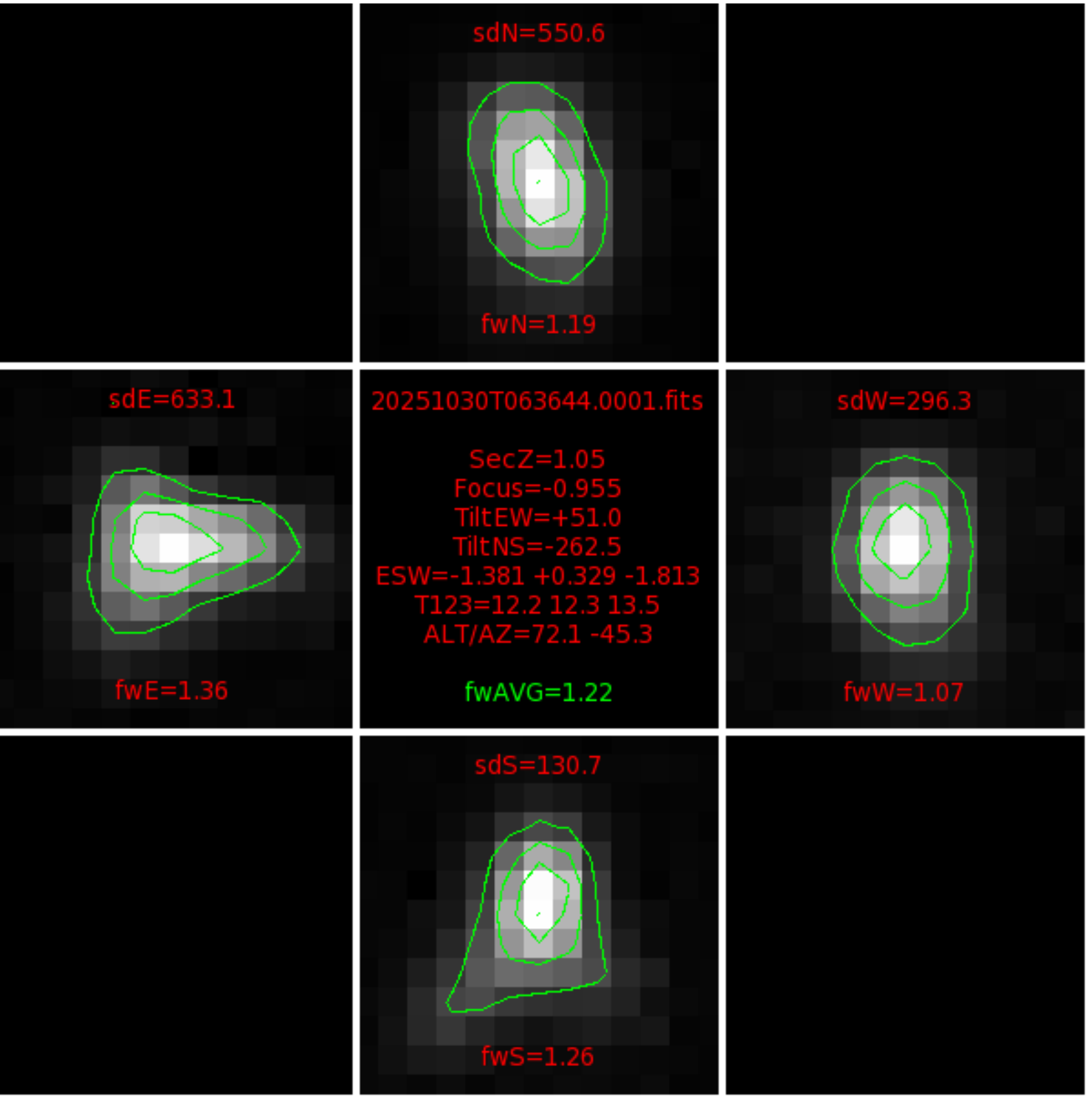
sdN=550.6
fwN=1.19
sdE=633.1
fwE=1.36
20251030T063644.0001.fits
SecZ=1.05
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.2 12.3 13.5
ALT/AZ=72.1 -45.3
fwAVG=1.22
sdW=296.3
fwW=1.07
sdS=130.7
fwS=1.26
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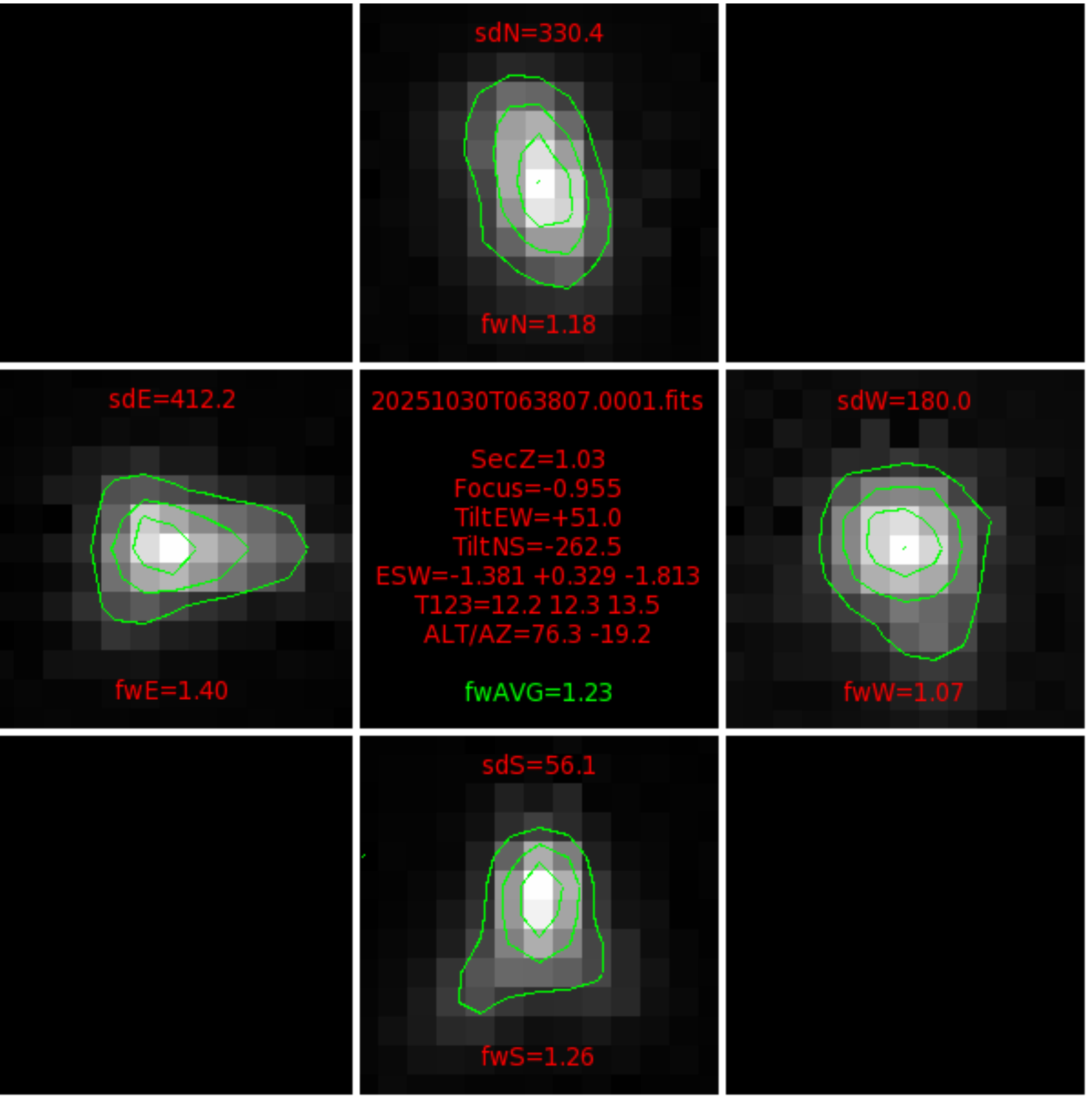
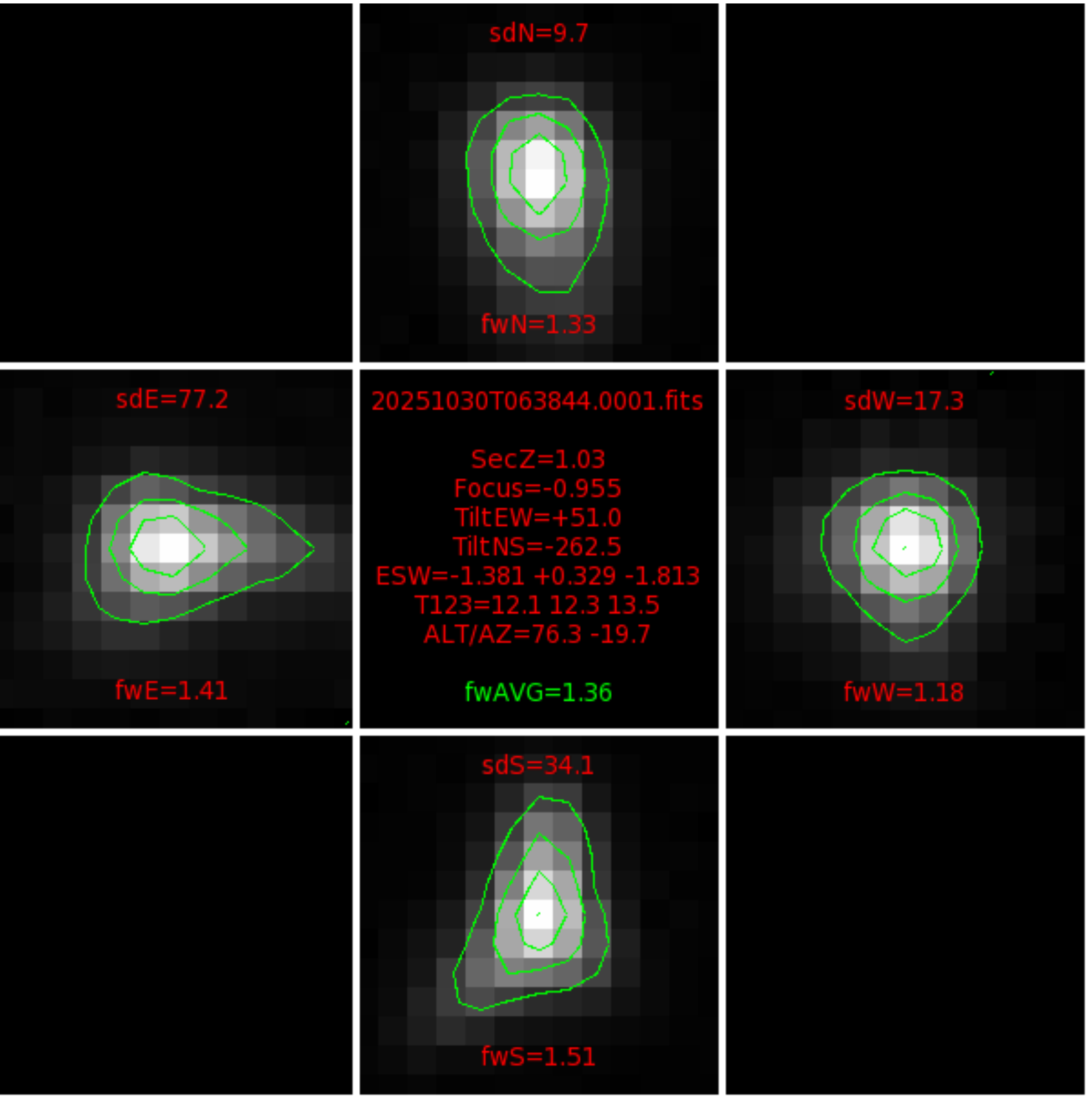
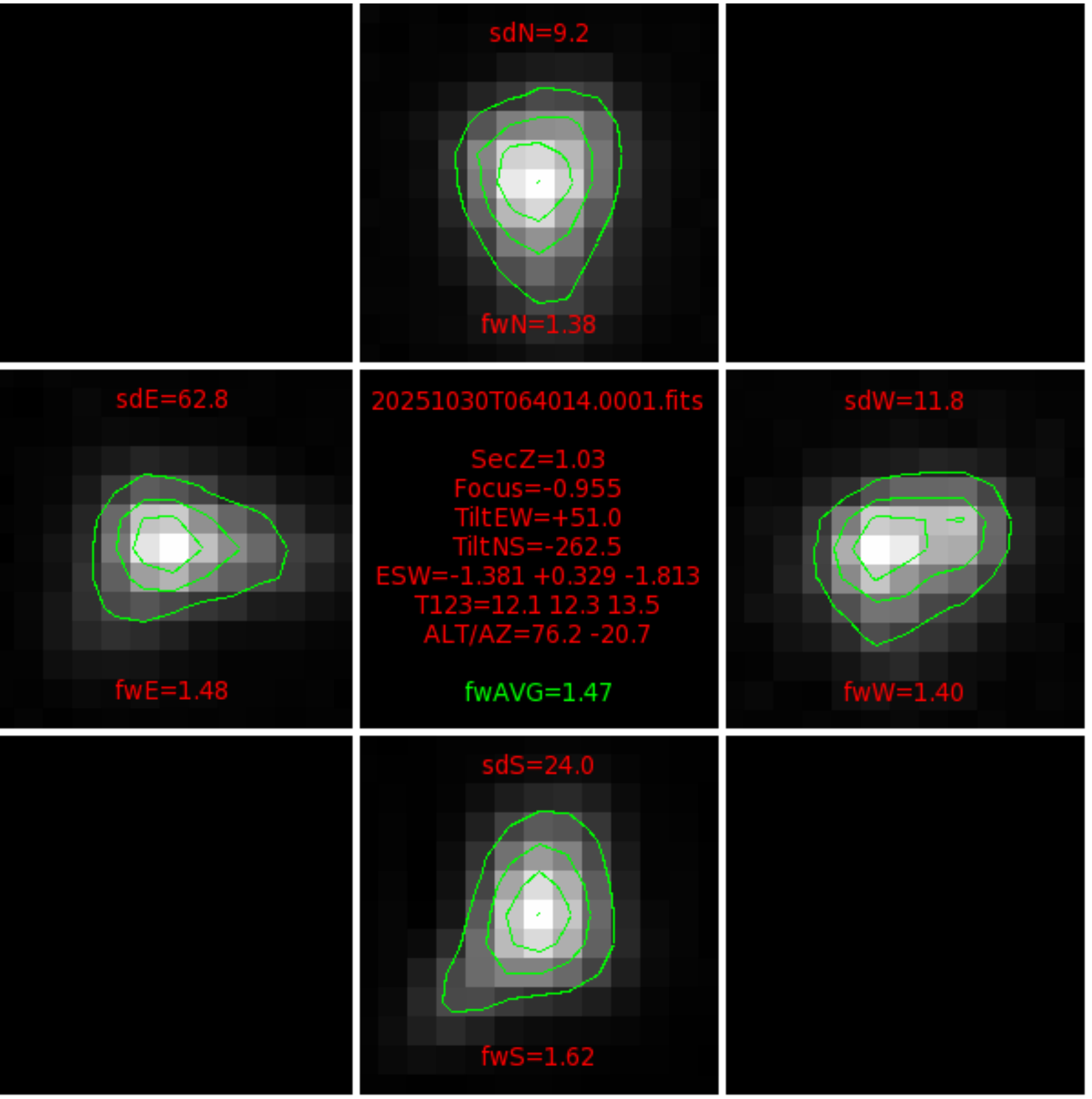
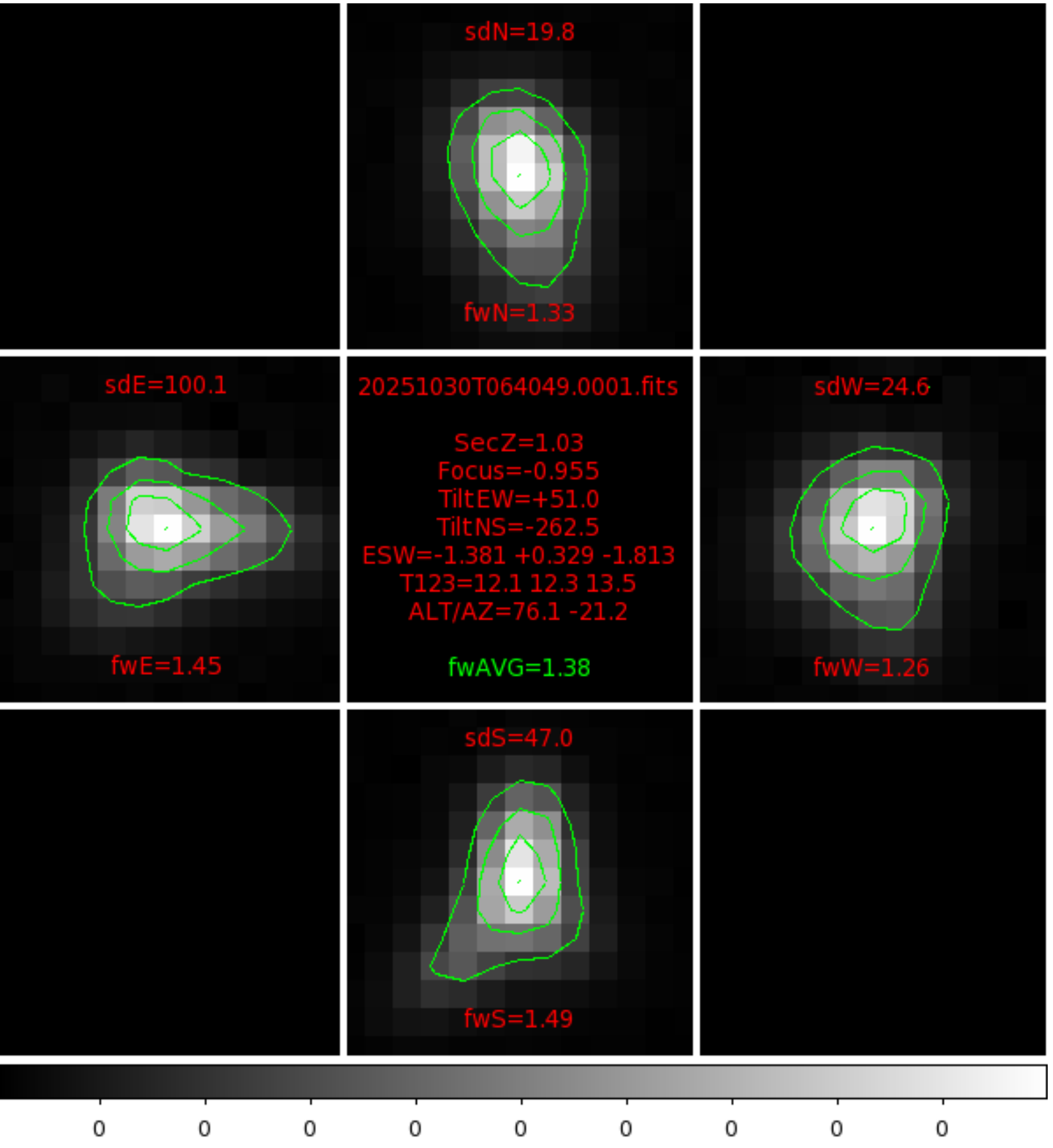
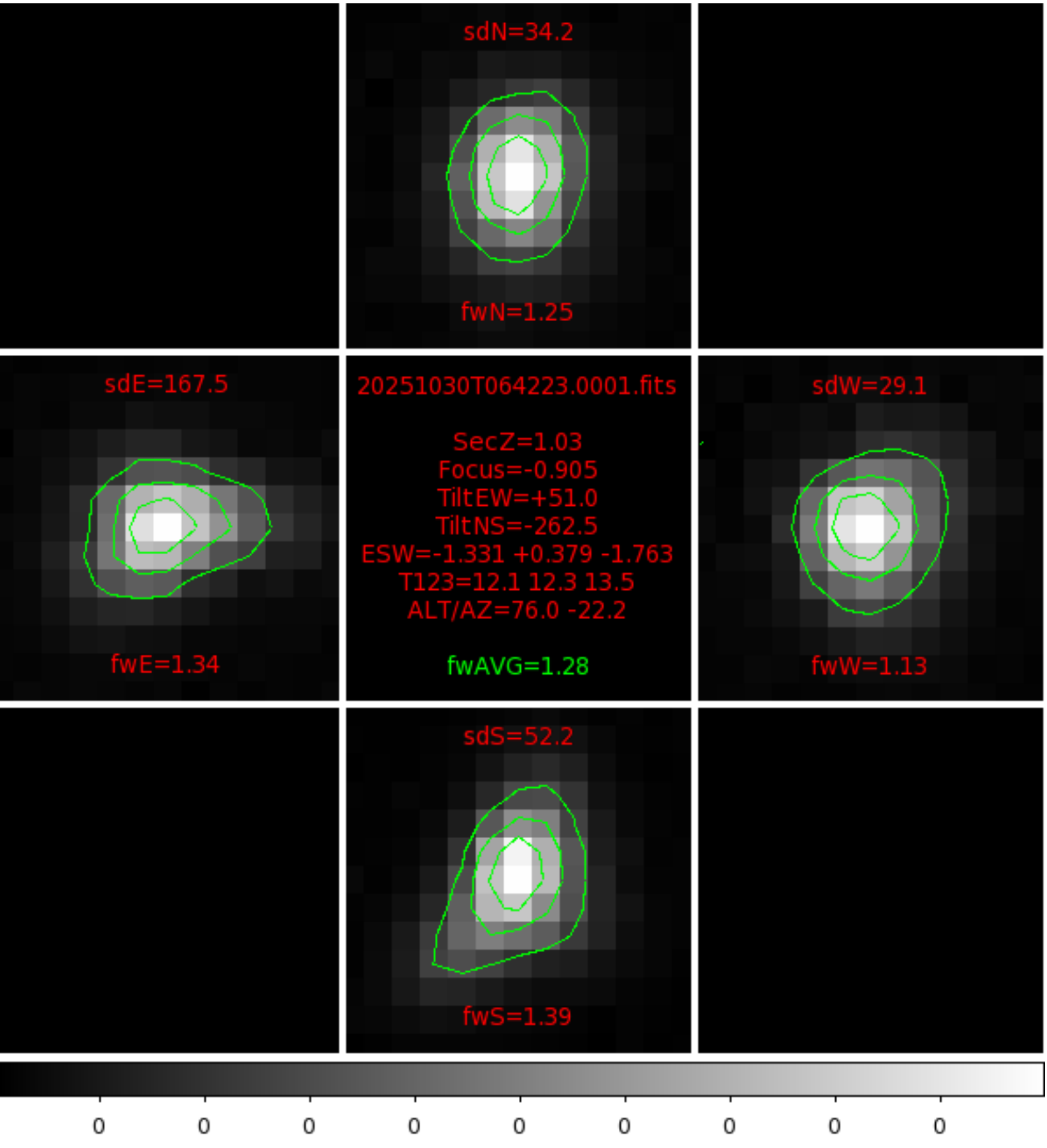
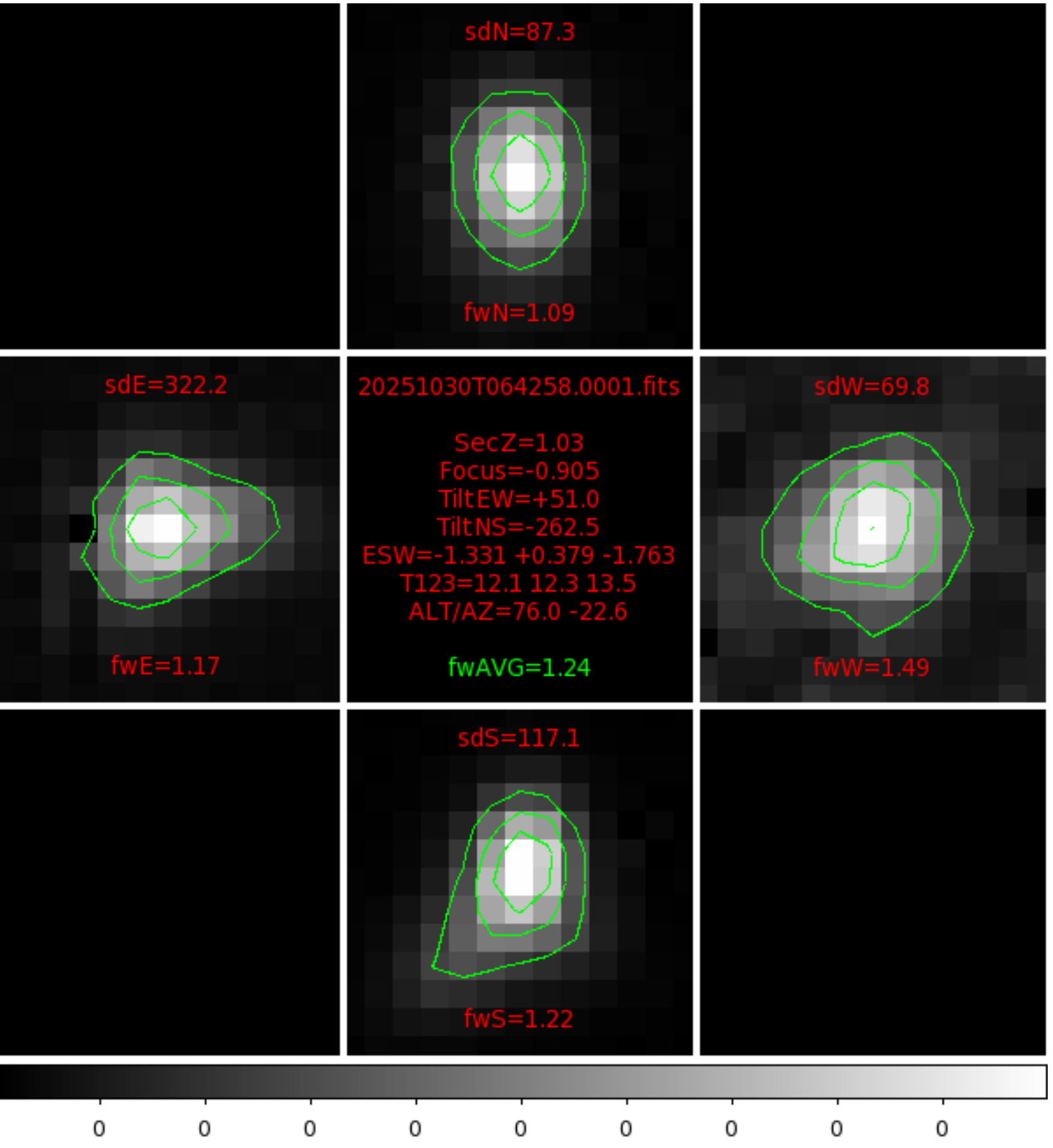

sdN=330.4
fwN=1.18
sdE=412.2
fwE=1.40
20251030T063807.0001.fits
SecZ=1.03
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.2 12.3 13.5
ALT/AZ=76.3 -19.2
fwAVG=1.23
sdW=180.0
fwW=1.07
sdS=56.1
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=1.33
sdE=77.2
fwE=1.41
20251030T063844.0001.fits
SecZ=1.03
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.1 12.3 13.5
ALT/AZ=76.3 -19.7
fwAVG=1.36
sdW=17.3
fwW=1.18
sdS=34.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=9.2
fwN=1.38
sdE=62.8
fwE=1.48
20251030T064014.0001.fits
SecZ=1.03
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.1 12.3 13.5
ALT/AZ=76.2 -20.7
fwAVG=1.47
sdW=11.8
fwW=1.40
sdS=24.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=19.8
fwN=1.33
sdE=100.1
fwE=1.45
20251030T064049.0001.fits
SecZ=1.03
Focus=-0.955
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.381 +0.329 -1.813
T123=12.1 12.3 13.5
ALT/AZ=76.1 -21.2
fwAVG=1.38
sdW=24.6
fwW=1.26
sdS=47.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=34.2
fwN=1.25
sdE=167.5
fwE=1.34
20251030T064223.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.1 12.3 13.5
ALT/AZ=76.0 -22.2
fwAVG=1.28
sdW=29.1
fwW=1.13
sdS=52.2
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=87.3
fwN=1.09
sdE=322.2
fwE=1.17
20251030T064258.0001.fits
SecZ=1.03
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.1 12.3 13.5
ALT/AZ=76.0 -22.6
fwAVG=1.24
sdW=69.8
fwW=1.49
sdS=117.1
fwS=1.22
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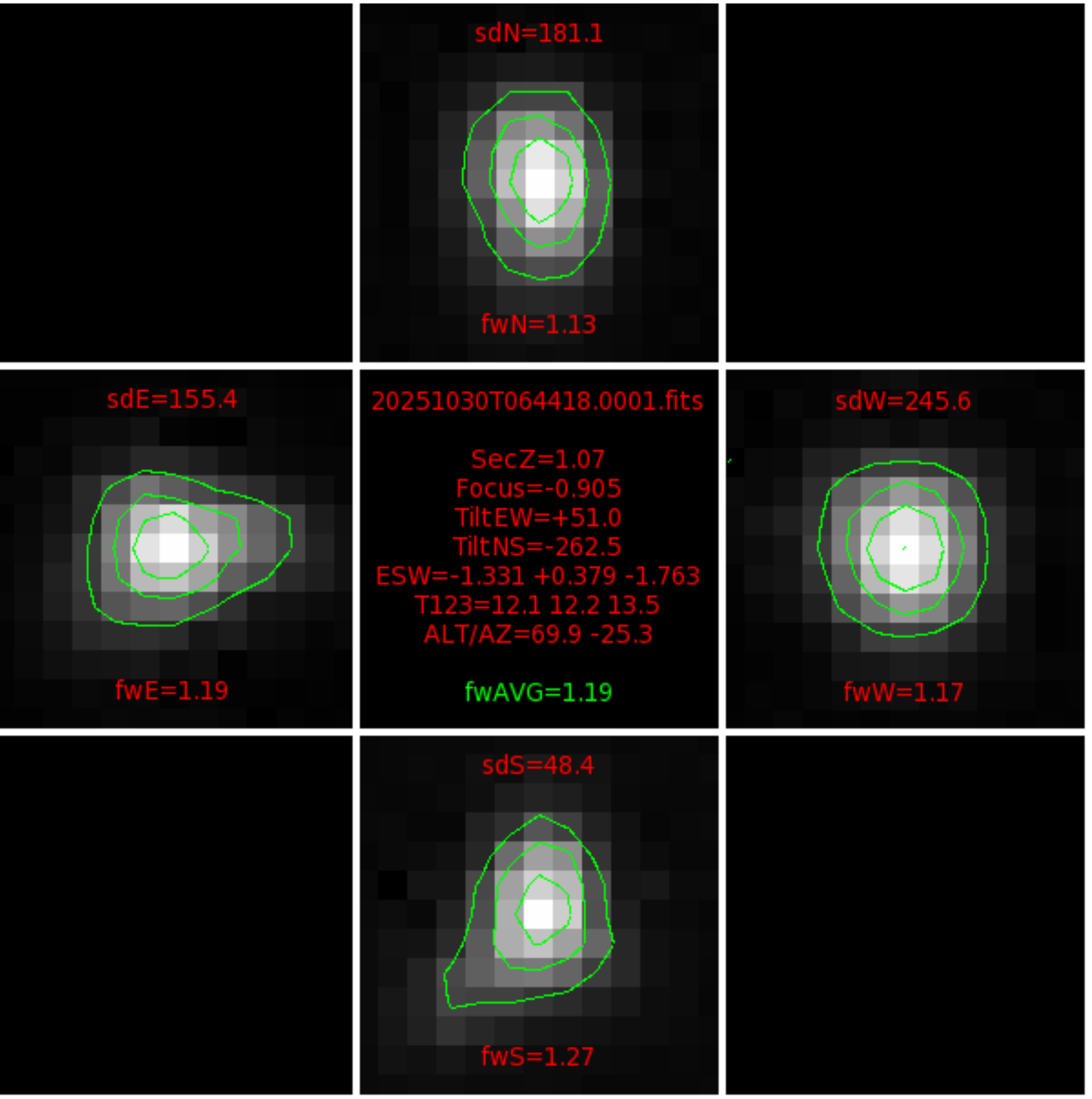
sdN=181.1
fwN=1.13
sdE=155.4
fwE=1.19
20251030T064418.0001.fits
SecZ=1.07
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.1 12.2 13.5
ALT/AZ=69.9 -25.3
fwAVG=1.19
sdW=245.6
fwW=1.17
sdS=48.4
fwS=1.27
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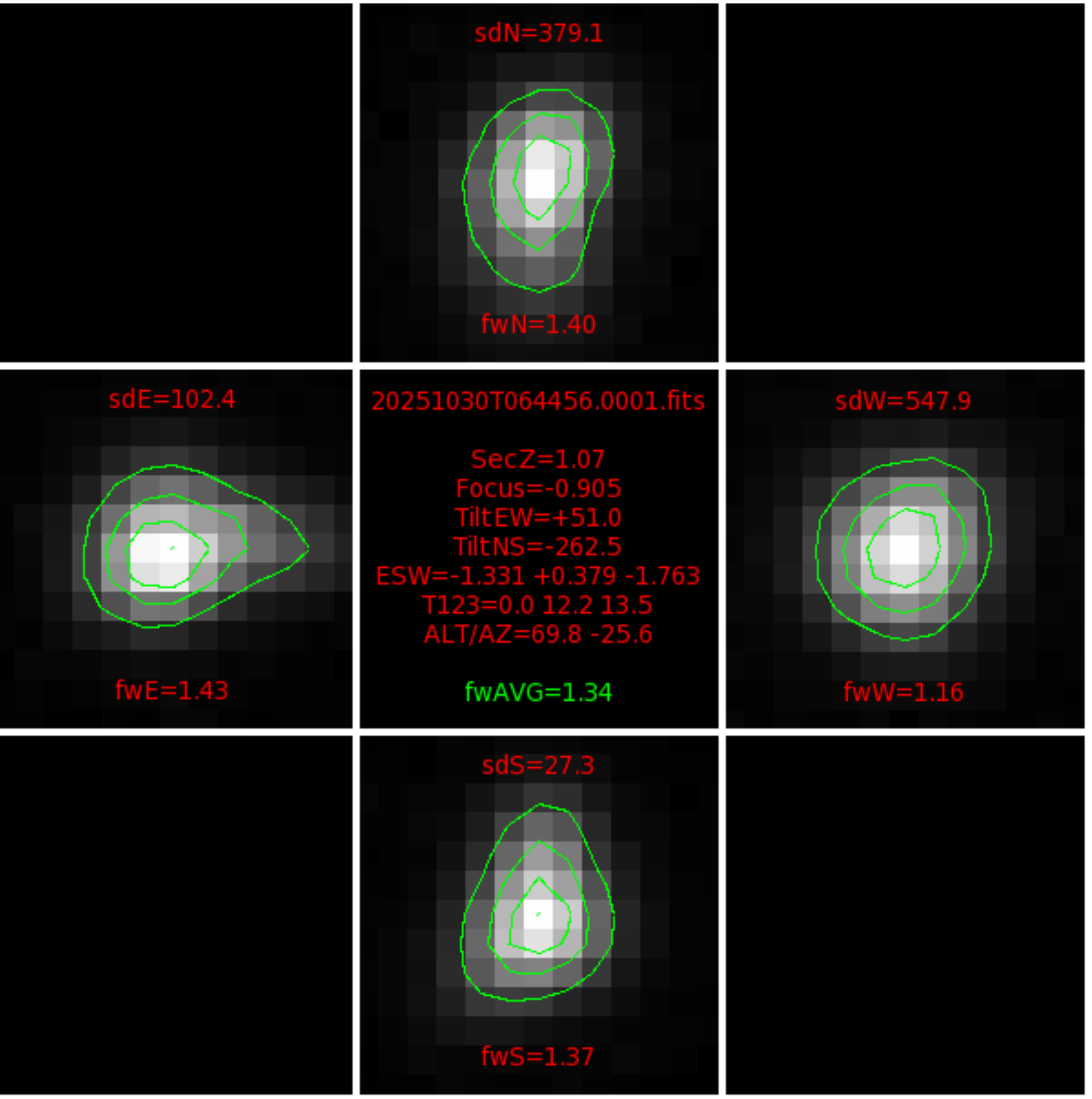
sdN=379.1
fwN=1.40
sdE=102.4
fwE=1.43
20251030T064456.0001.fits
SecZ=1.07
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=0.0 12.2 13.5
ALT/AZ=69.8 -25.6
fwAVG=1.34
sdW=547.9
fwW=1.16
sdS=27.3
fwS=1.37
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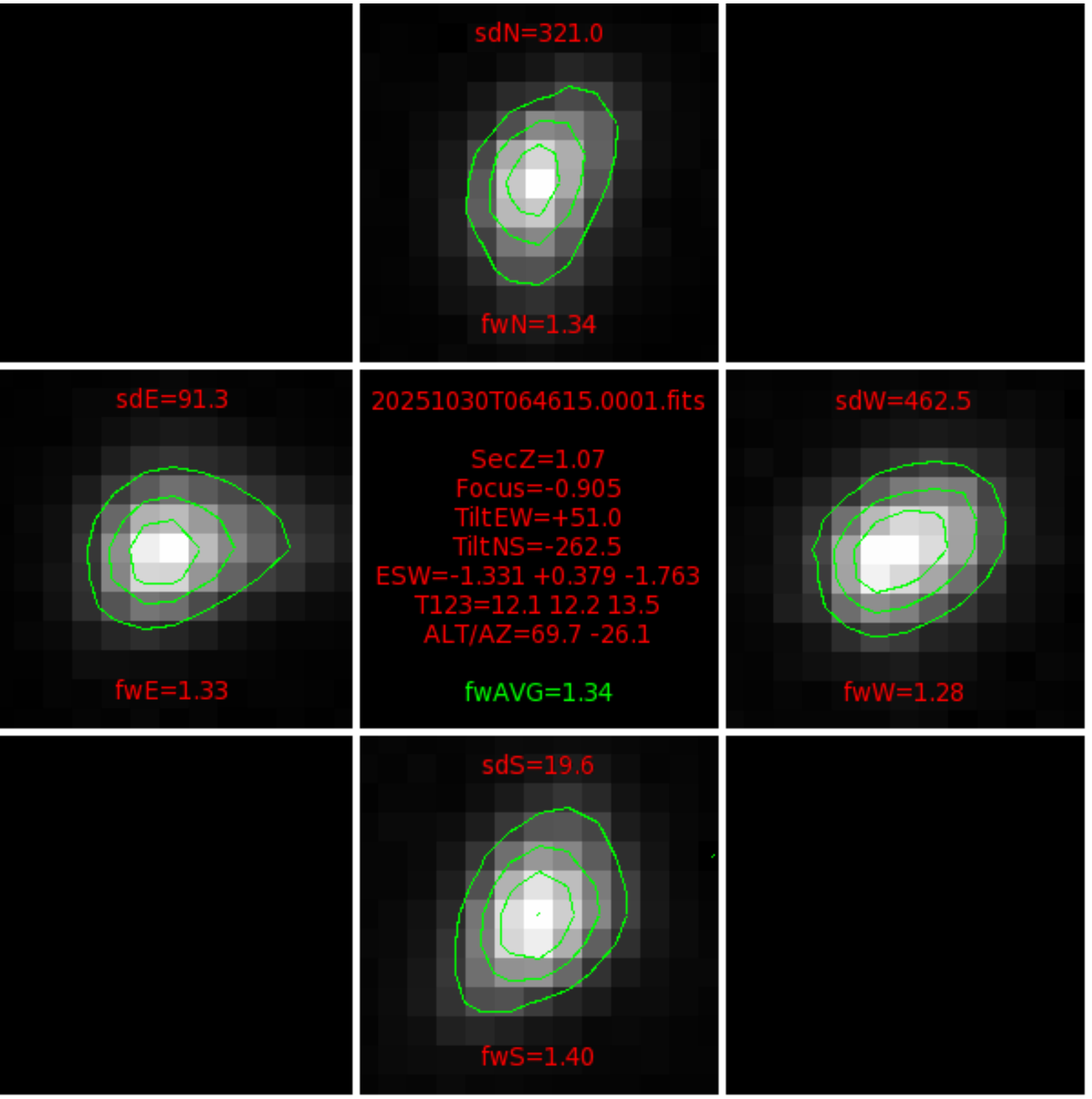
sdN=321.0
fwN=1.34
sdE=91.3
fwE=1.33
20251030T064615.0001.fits
SecZ=1.07
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.1 12.2 13.5
ALT/AZ=69.7 -26.1
fwAVG=1.34
sdW=462.5
fwW=1.28
sdS=19.6
fwS=1.40
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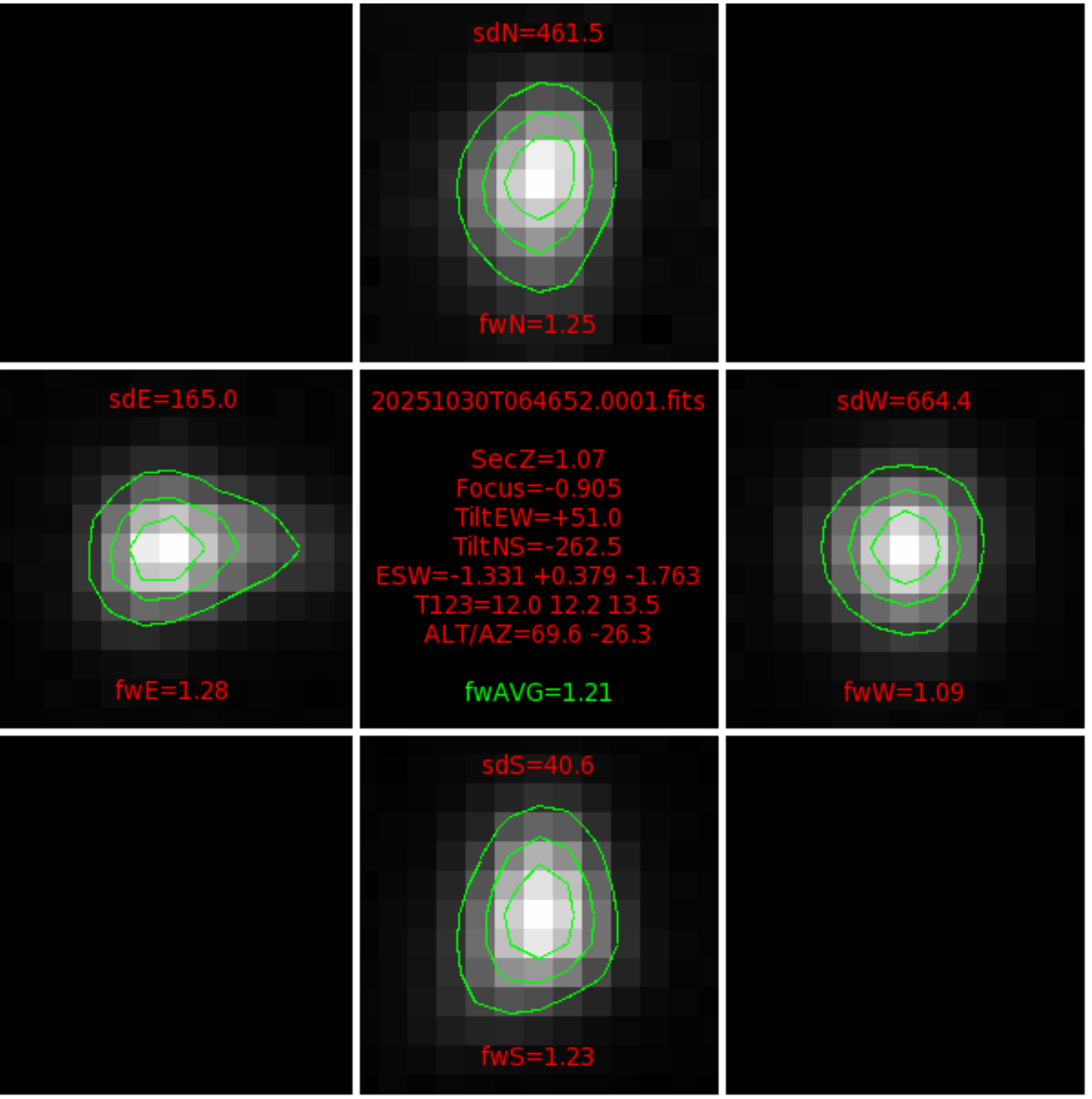
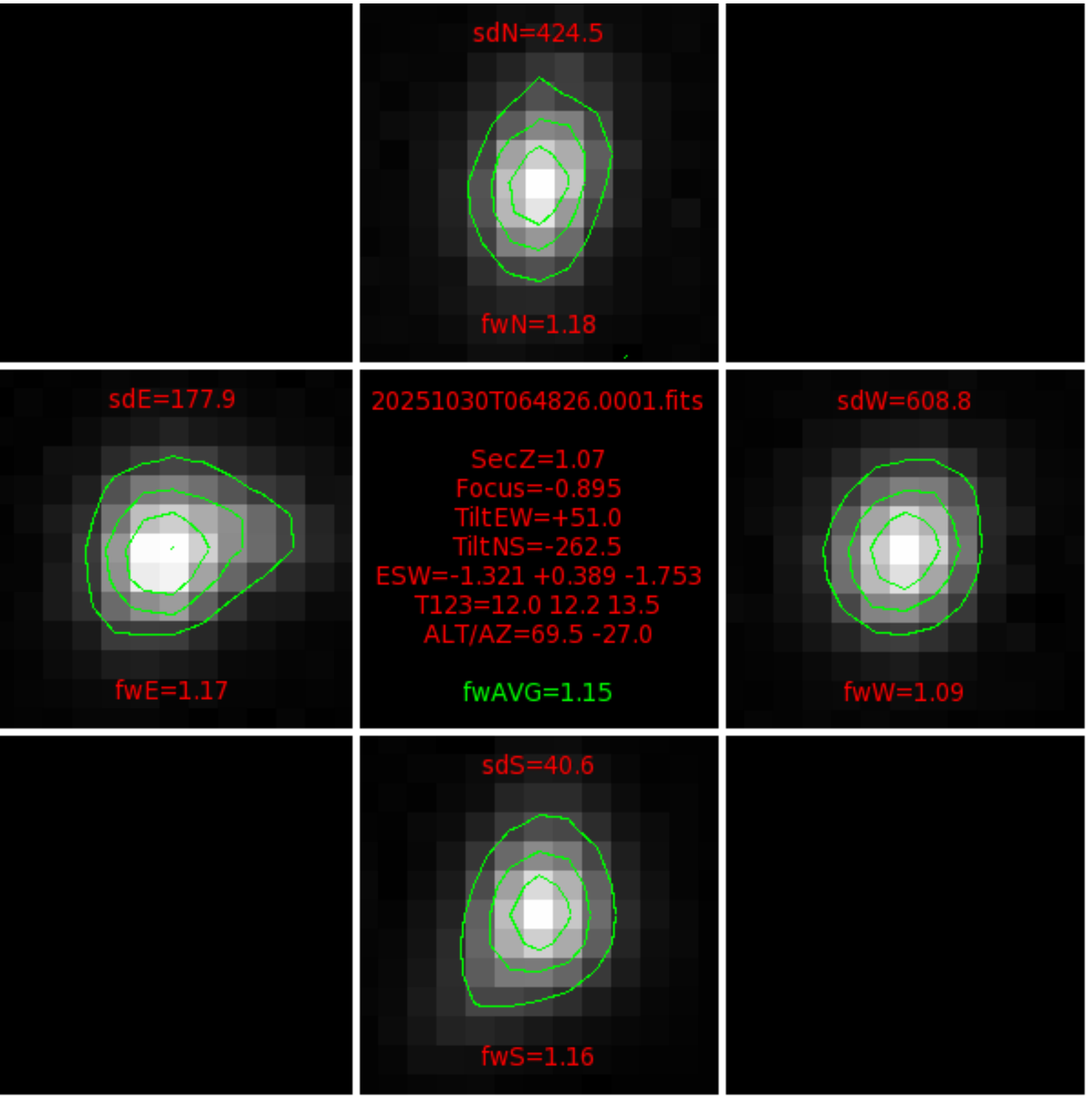

sdN=461.5
fwN=1.25
sdE=165.0
fwE=1.28
20251030T064652.0001.fits
SecZ=1.07
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=12.0 12.2 13.5
ALT/AZ=69.6 -26.3
fwAVG=1.21
sdW=664.4
fwW=1.09
sdS=40.6
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=424.5
fwN=1.18
sdE=177.9
fwE=1.17
20251030T064826.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.2 13.5
ALT/AZ=69.5 -27.0
fwAVG=1.15
sdW=608.8
fwW=1.09
sdS=40.6
fwS=1.16
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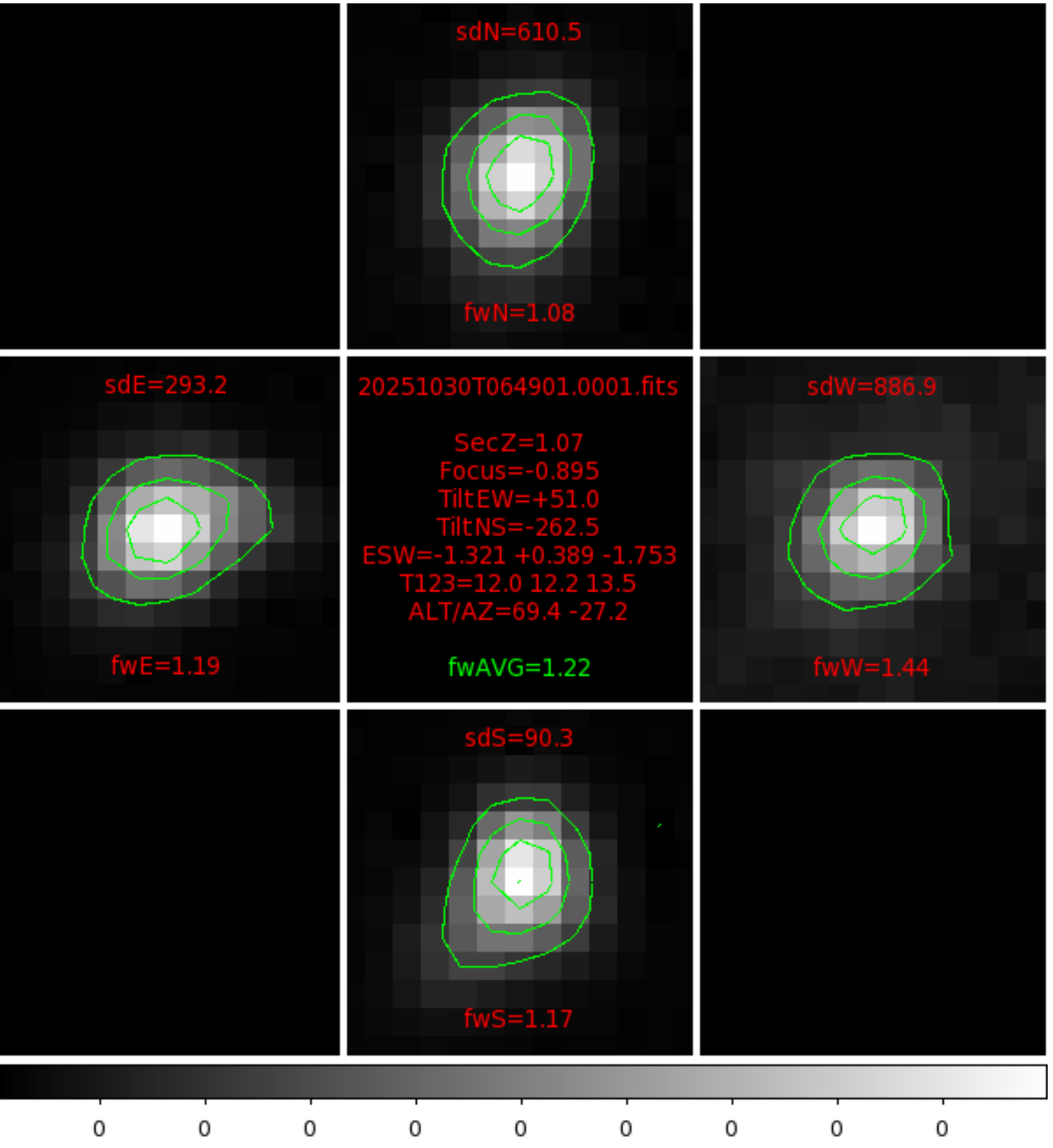
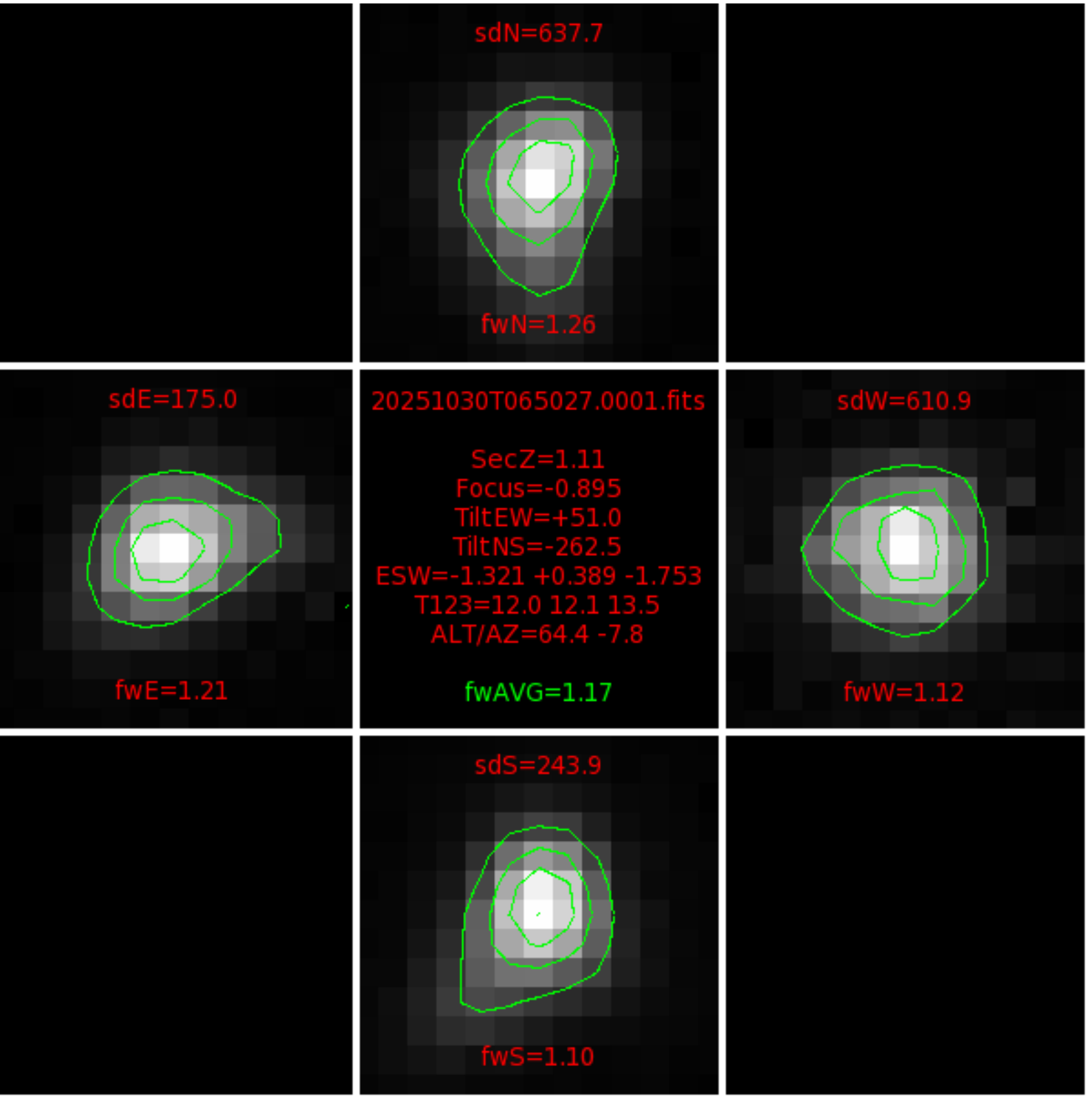
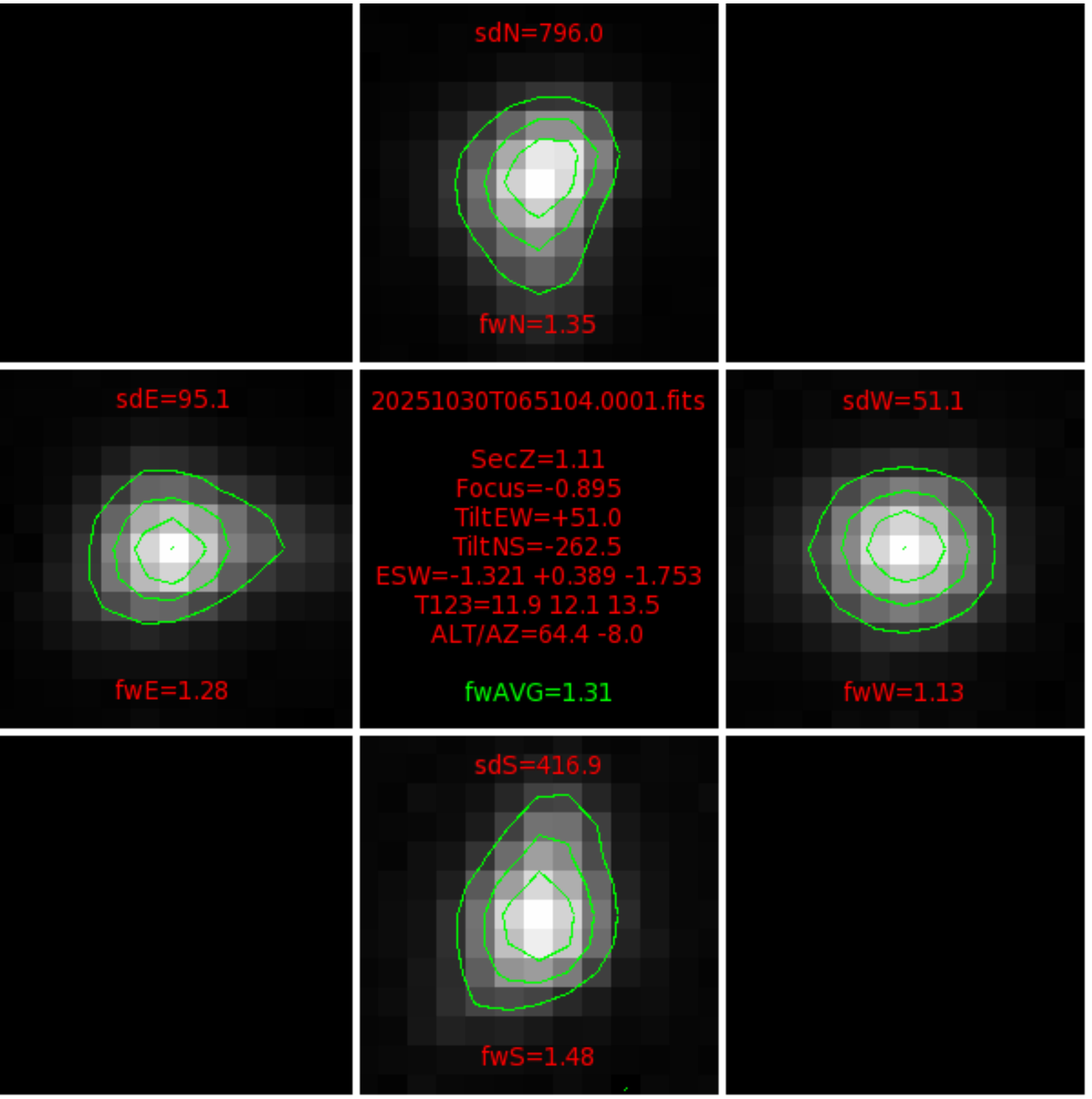

sdN=610.5
fwN=1.08
sdE=293.2
fwE=1.19
20251030T064901.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.2 13.5
ALT/AZ=69.4 -27.2
fwAVG=1.22
sdW=886.9
fwW=1.44
sdS=90.3
fwS=1.17
0 0 0 0 0 0 0 0 0


sdN=637.7
fwN=1.26
sdE=175.0
fwE=1.21
20251030T065027.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=64.4 -7.8
fwAVG=1.17
sdW=610.9
fwW=1.12
sdS=243.9
fwS=1.10
0 0 0 0 0 0 0 0 0


sdN=796.0
fwN=1.35
sdE=95.1
fwE=1.28
20251030T065104.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=64.4 -8.0
fwAVG=1.31
sdW=51.1
fwW=1.13
sdS=416.9
fwS=1.48
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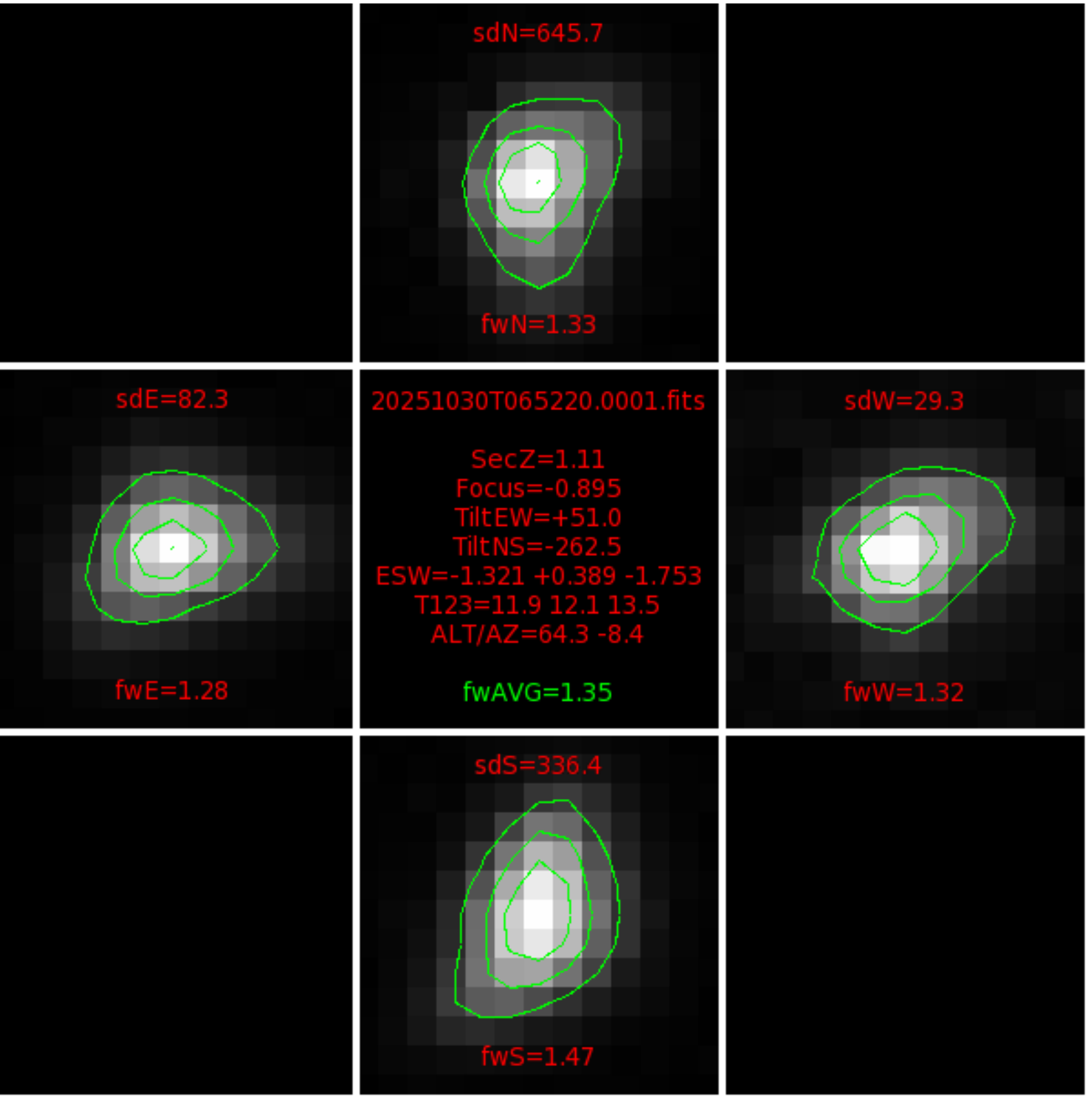
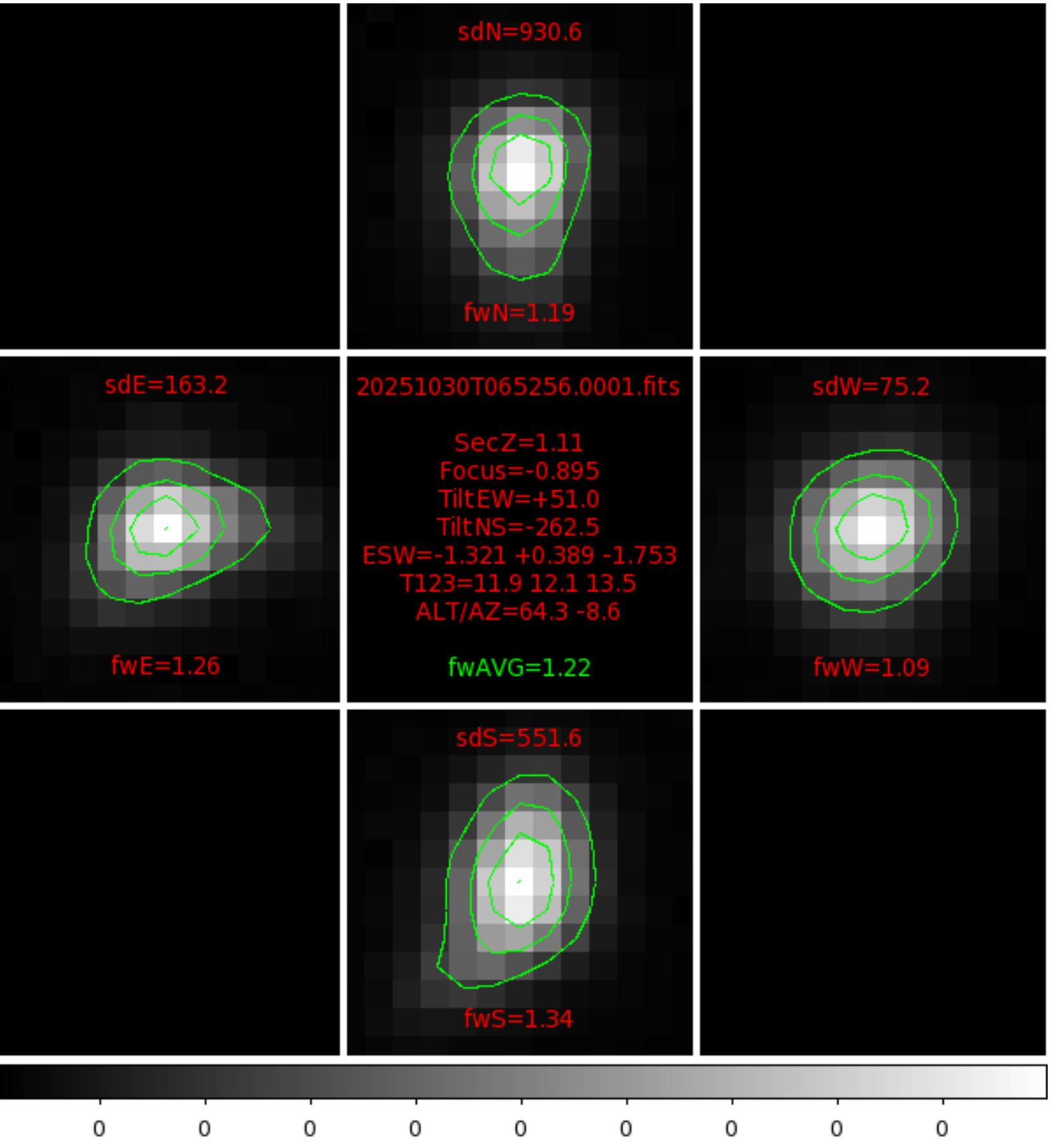
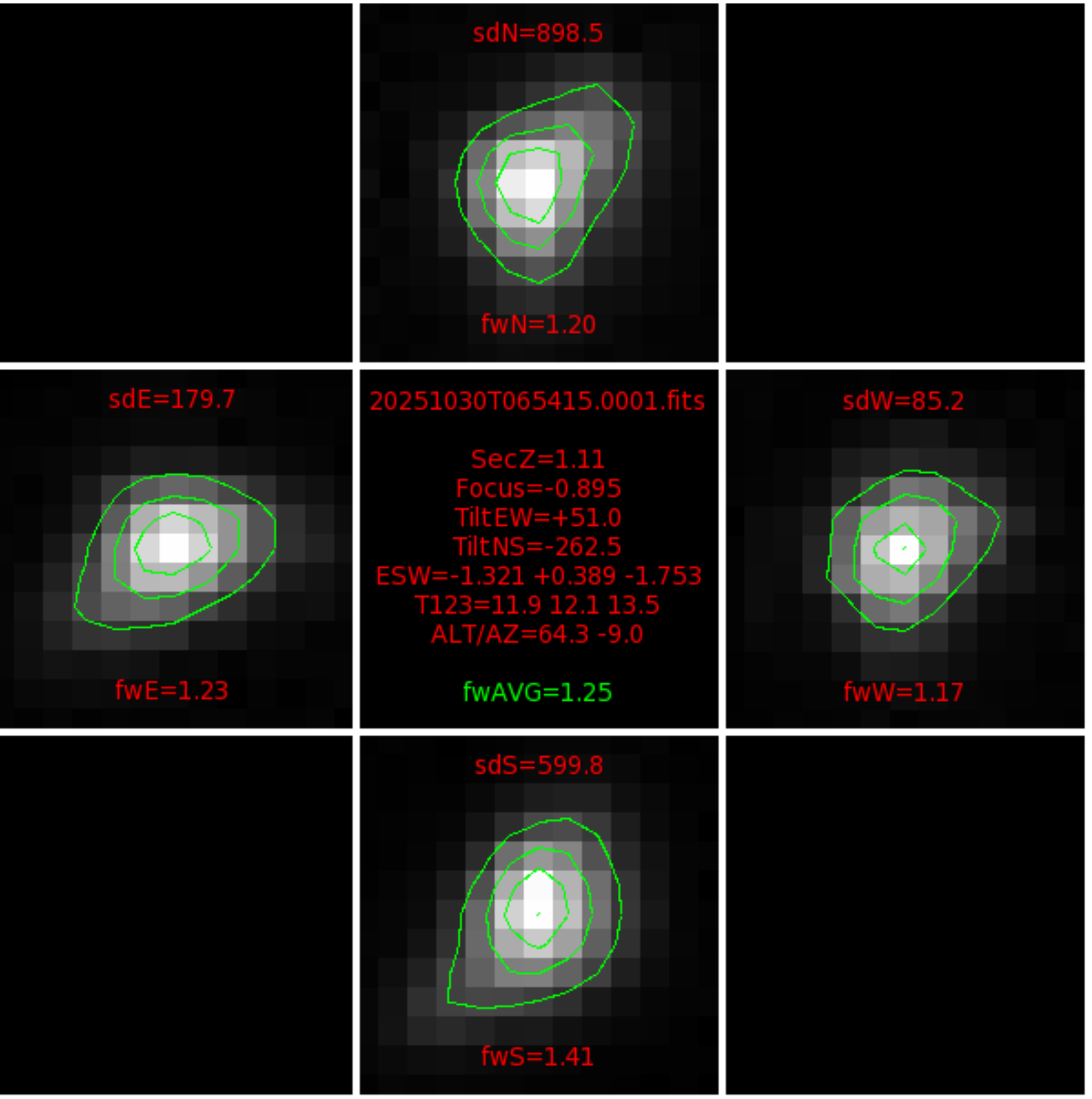

sdN=645.7
fwN=1.33
sdE=82.3
fwE=1.28
20251030T065220.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=64.3 -8.4
fwAVG=1.35
sdW=29.3
fwW=1.32
sdS=336.4
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=930.6
fwN=1.19
sdE=163.2
fwE=1.26
20251030T065256.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=64.3 -8.6
fwAVG=1.22
sdW=75.2
fwW=1.09
sdS=551.6
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=898.5
fwN=1.20
sdE=179.7
fwE=1.23
20251030T065415.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=64.3 -9.0
fwAVG=1.25
sdW=85.2
fwW=1.17
sdS=599.8
fwS=1.41
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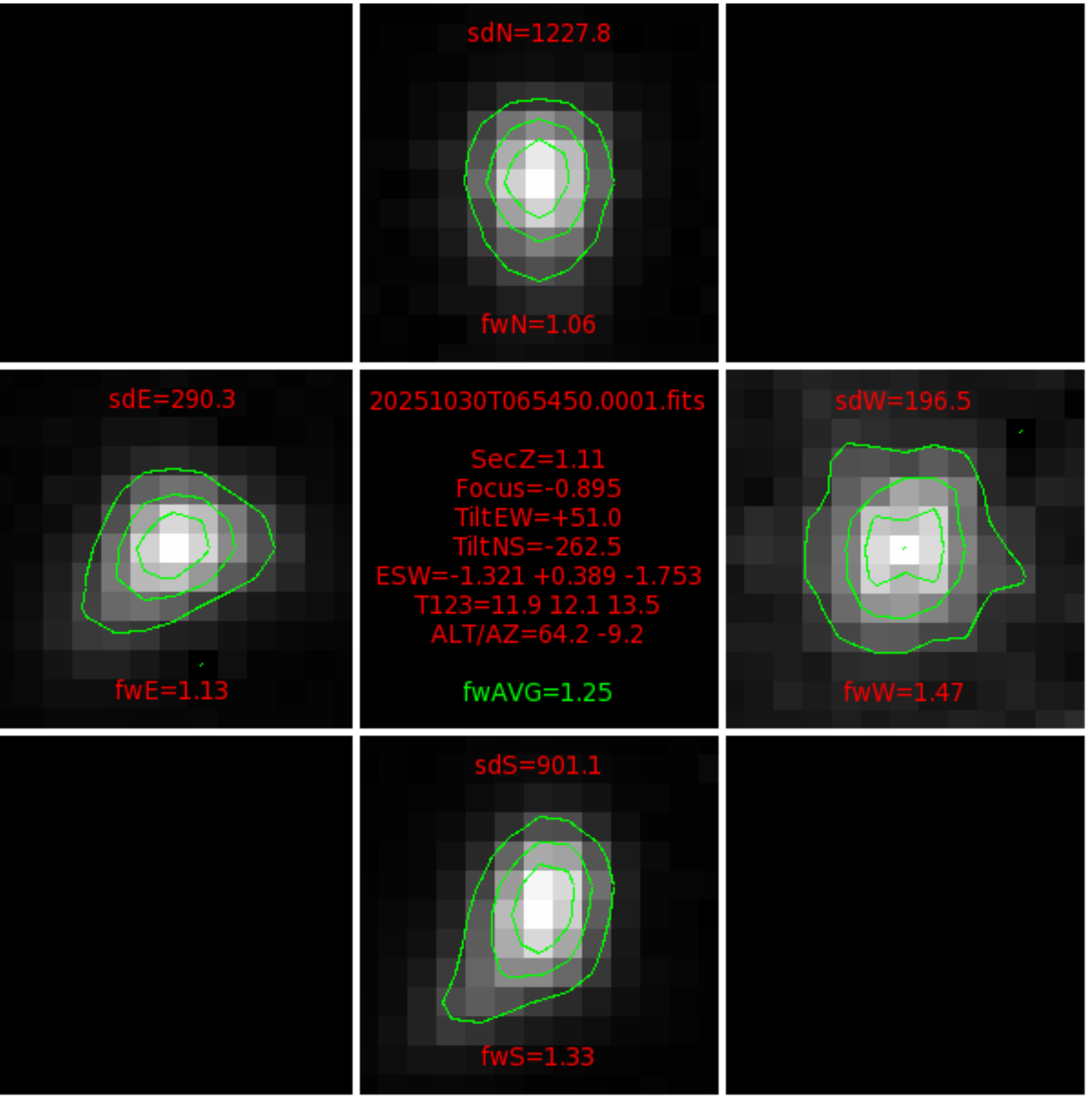
sdN=1227.8
fwN=1.06
sdE=290.3
fwE=1.13
20251030T065450.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=64.2 -9.2
fwAVG=1.25
sdW=196.5
fwW=1.47
sdS=901.1
fwS=1.33
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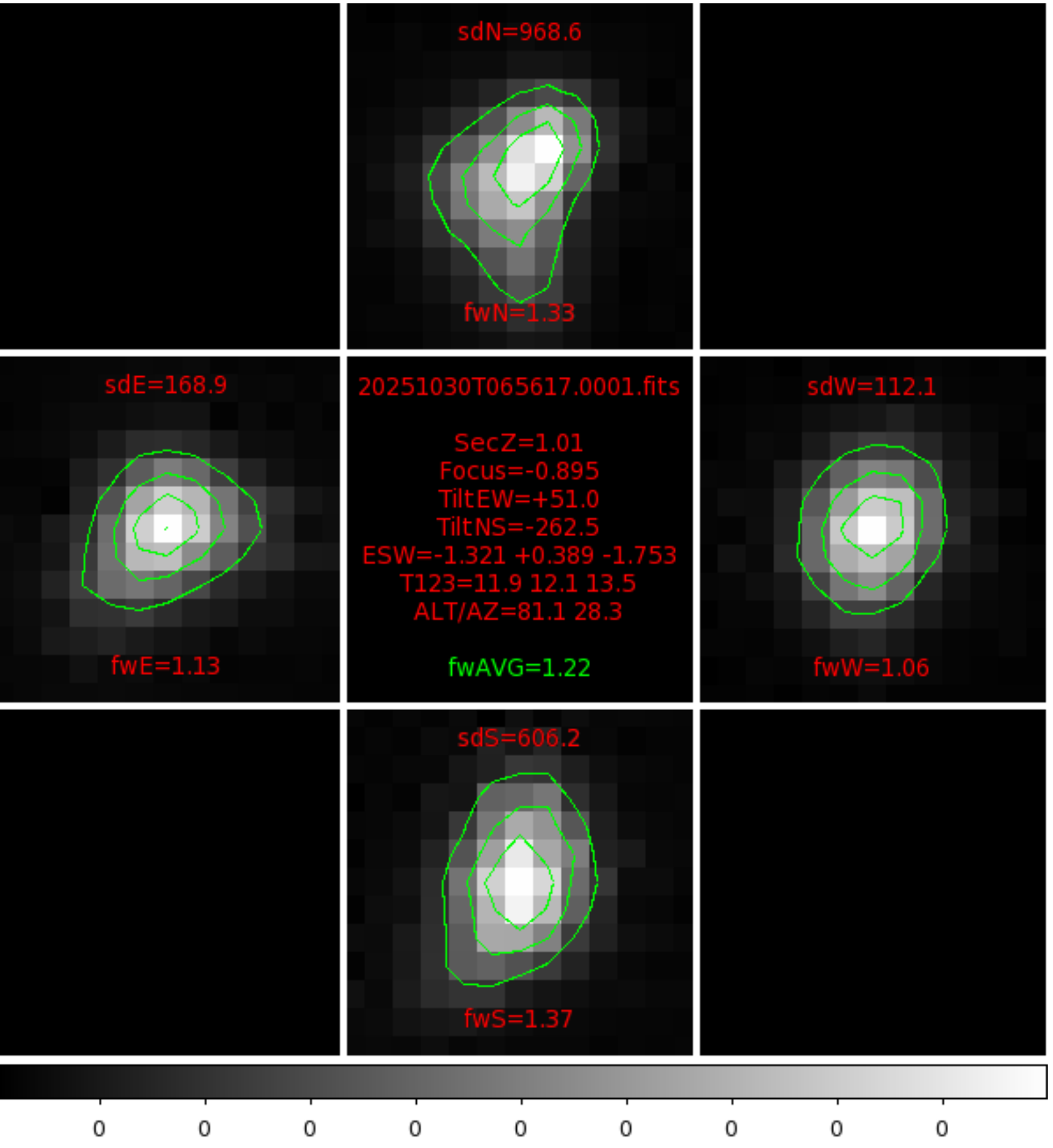
sdN=968.6
fwN=1.33
sdE=168.9
fwE=1.13
20251030T065617.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.1 28.3
fwAVG=1.22
sdW=112.1
fwW=1.06
sdS=606.2
fwS=1.37
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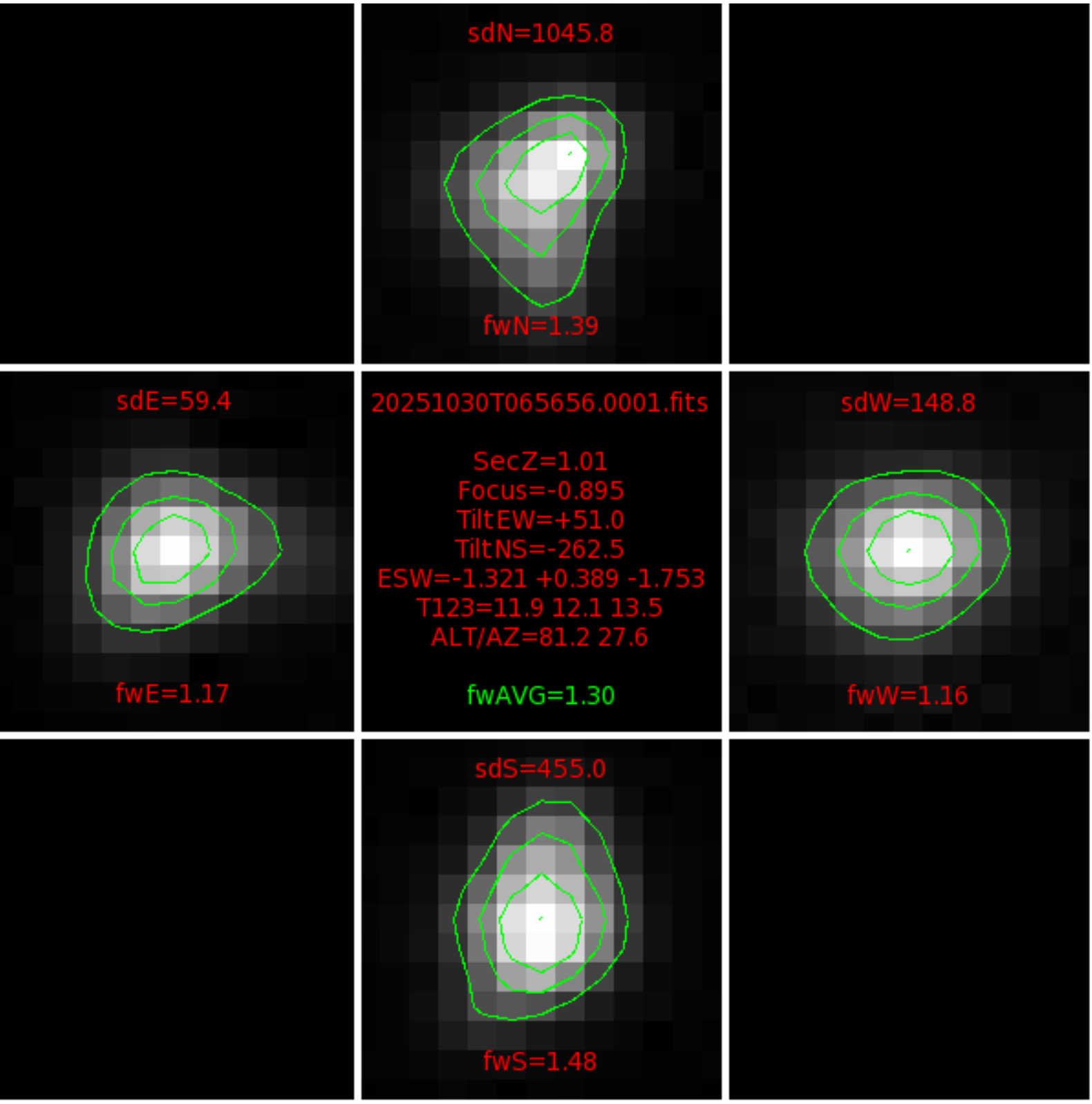
sdN=1045.8
fwN=1.39
sdE=59.4
fwE=1.17
20251030T065656.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.2 27.6
fwAVG=1.30
sdW=148.8
fwW=1.16
sdS=455.0
fwS=1.48
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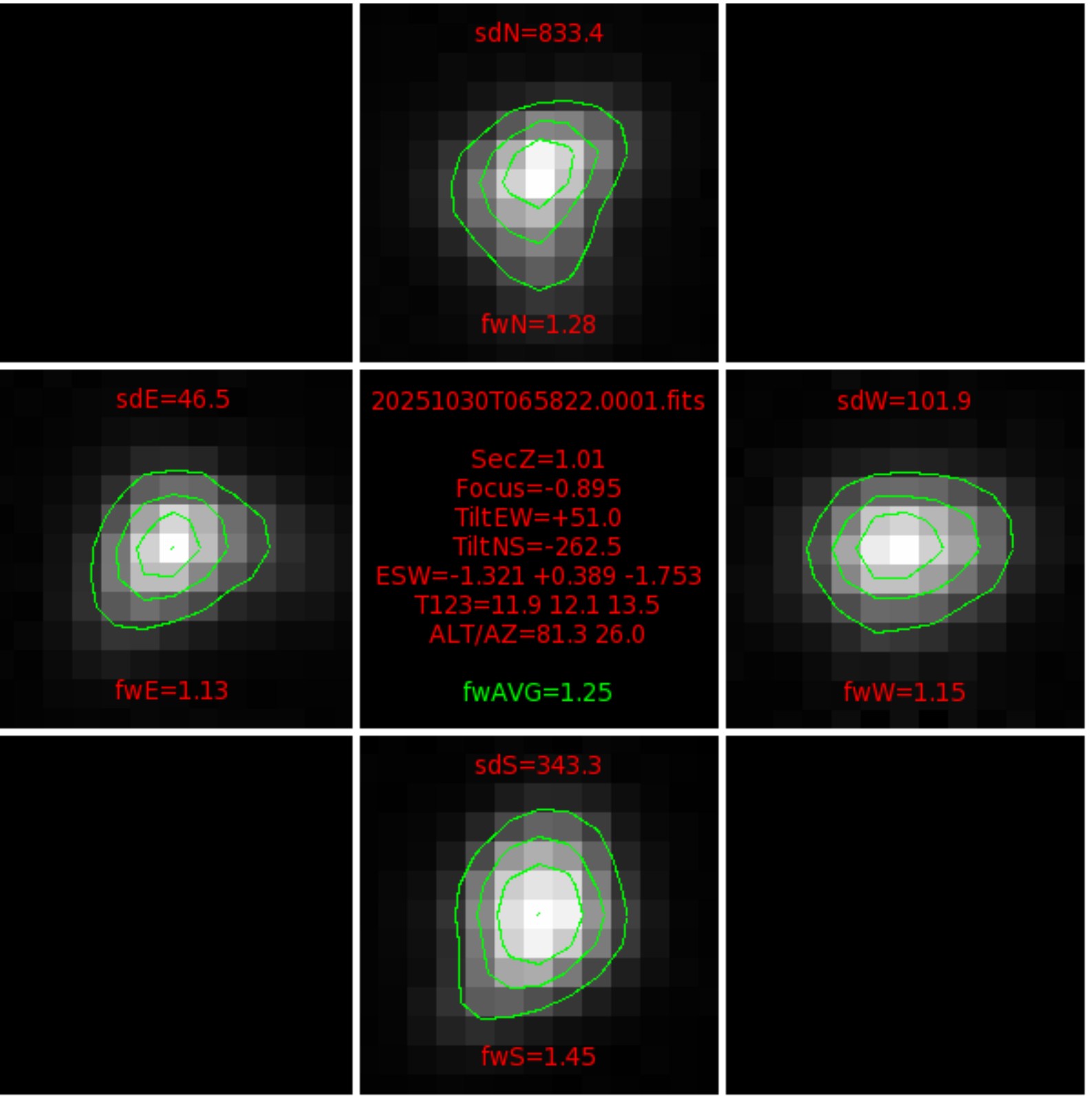
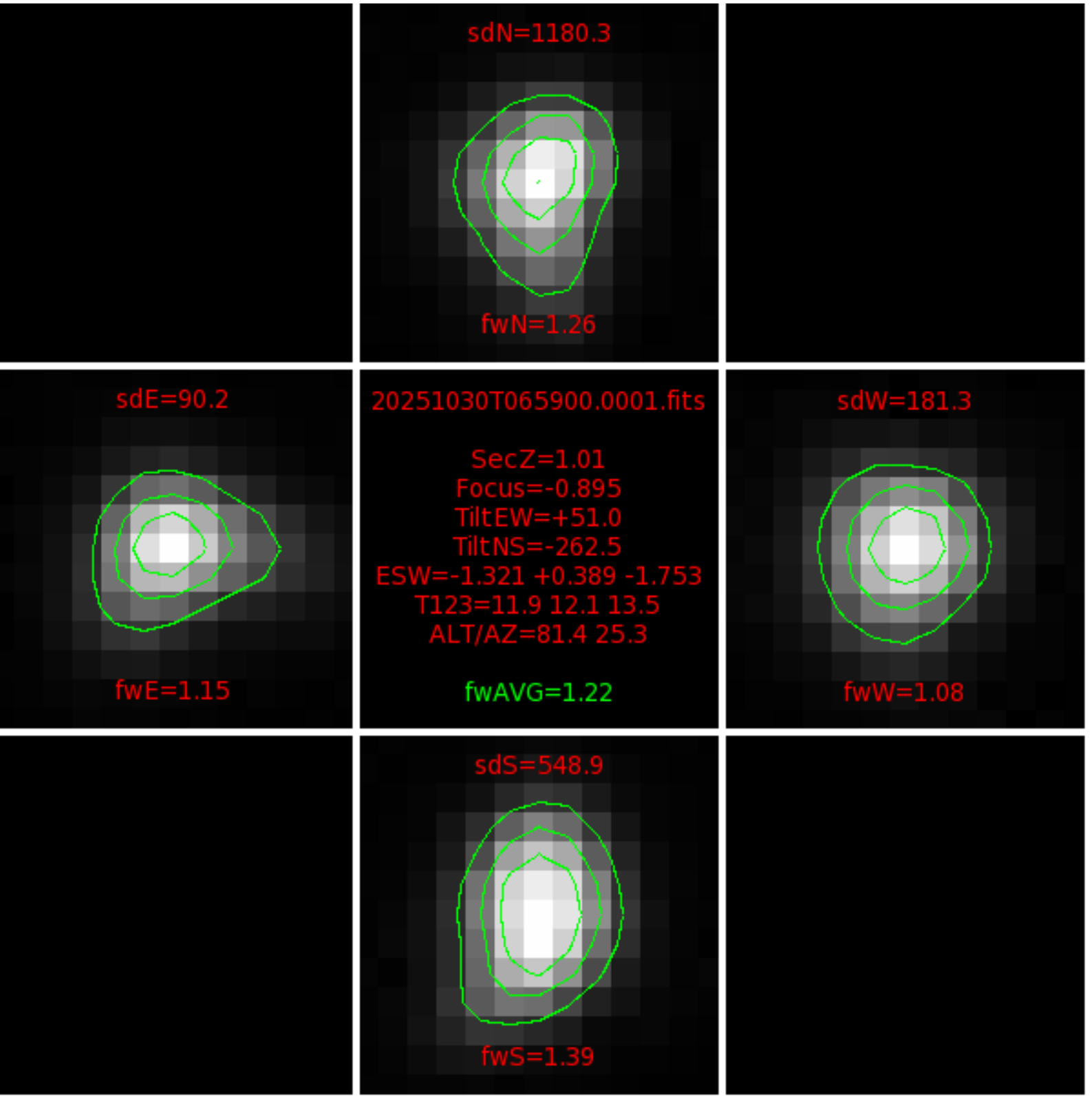
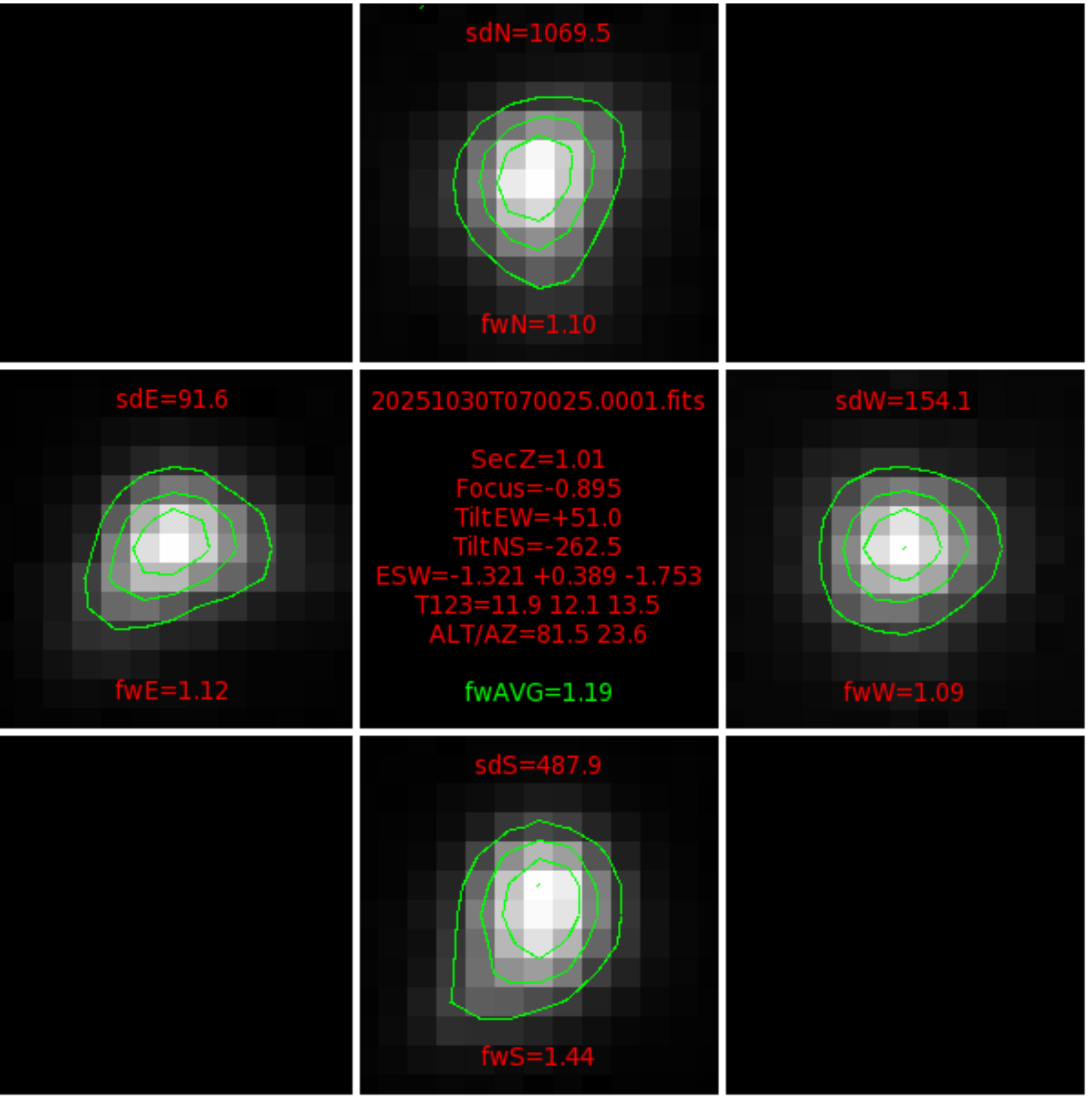
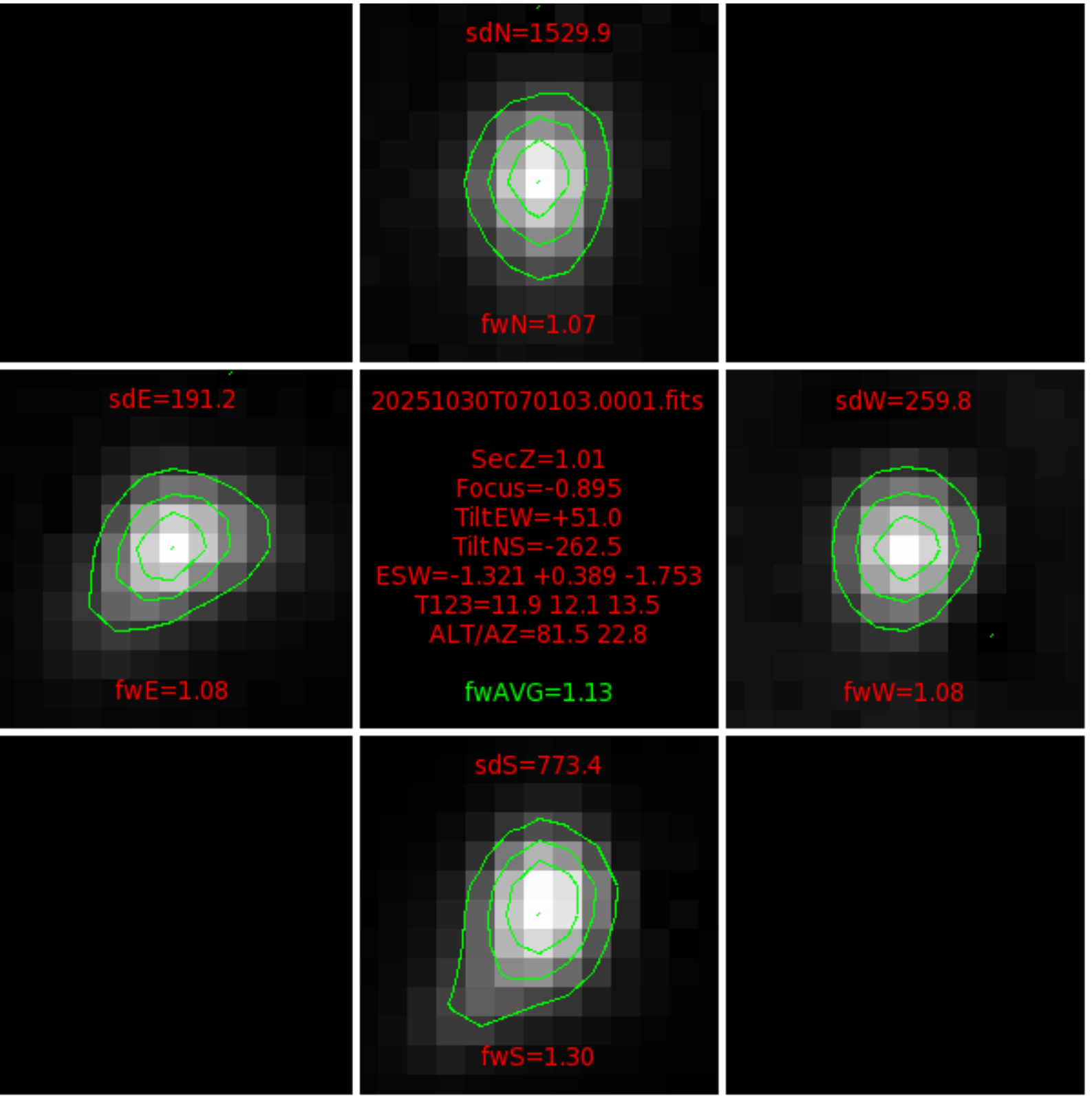
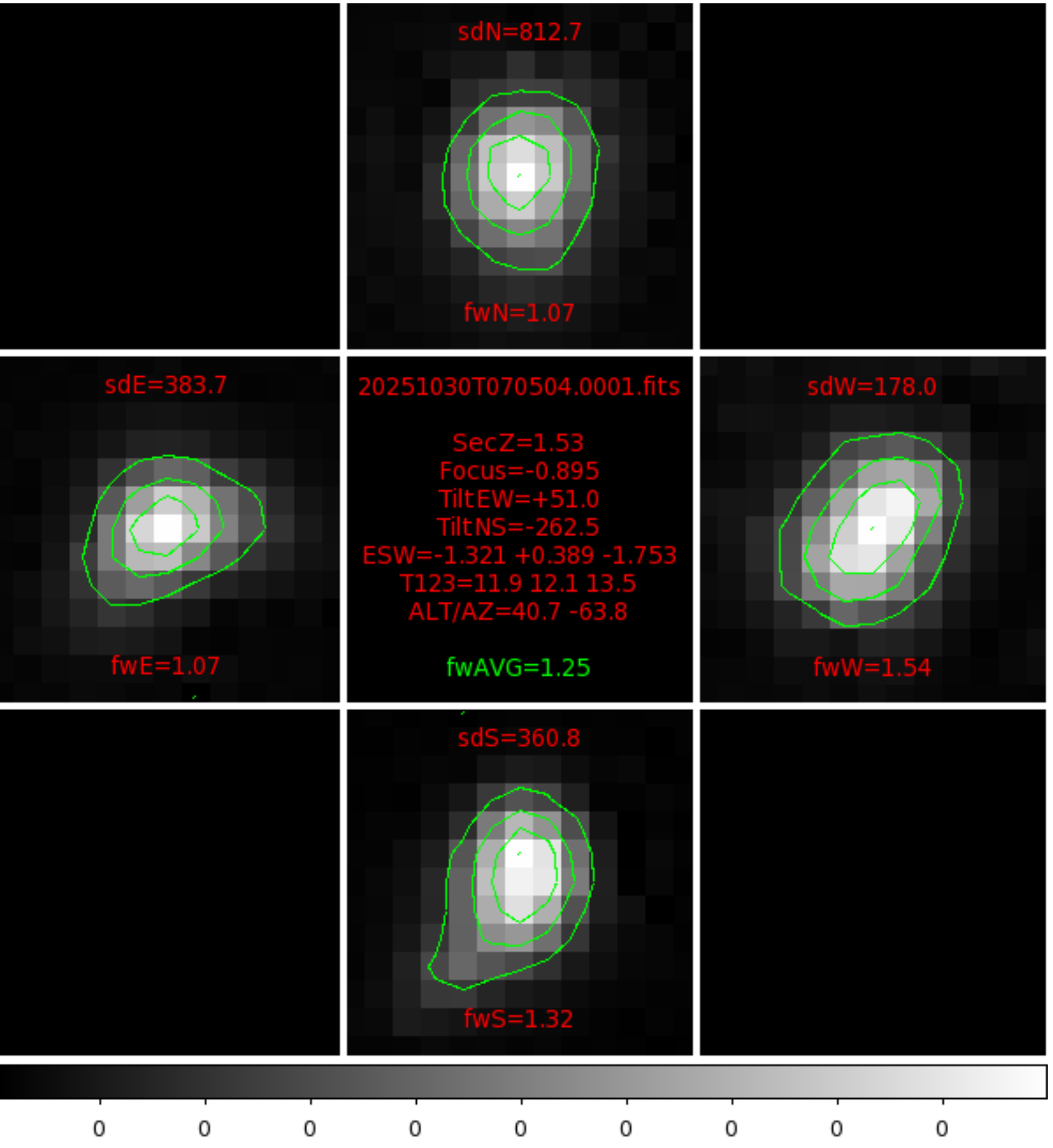
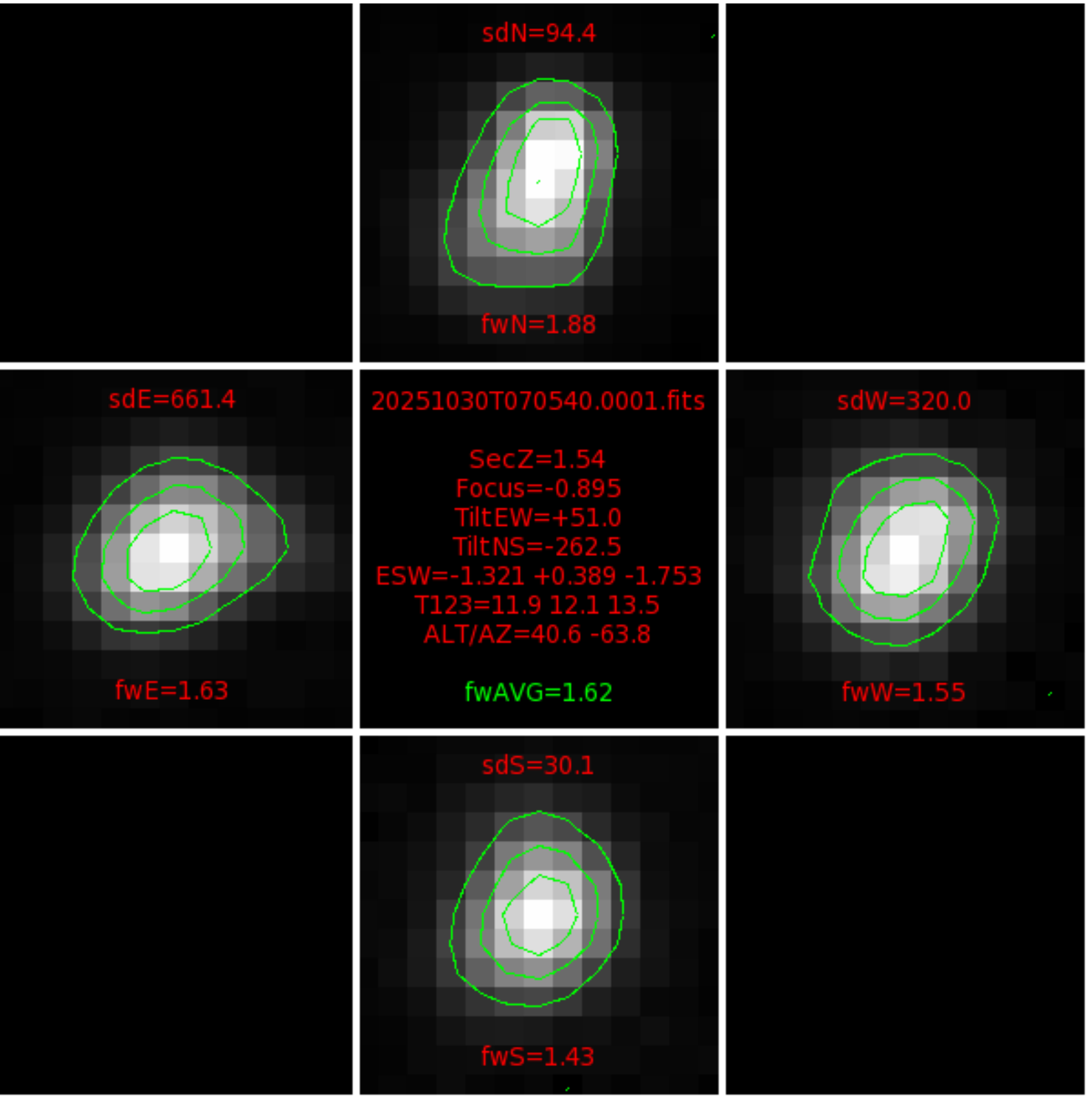

sdN=833.4
fwN=1.28
sdE=46.5
fwE=1.13
20251030T065822.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.3 26.0
fwAVG=1.25
sdW=101.9
fwW=1.15
sdS=343.3
fwS=1.45
0 0 0 0 0 0 0 0 0

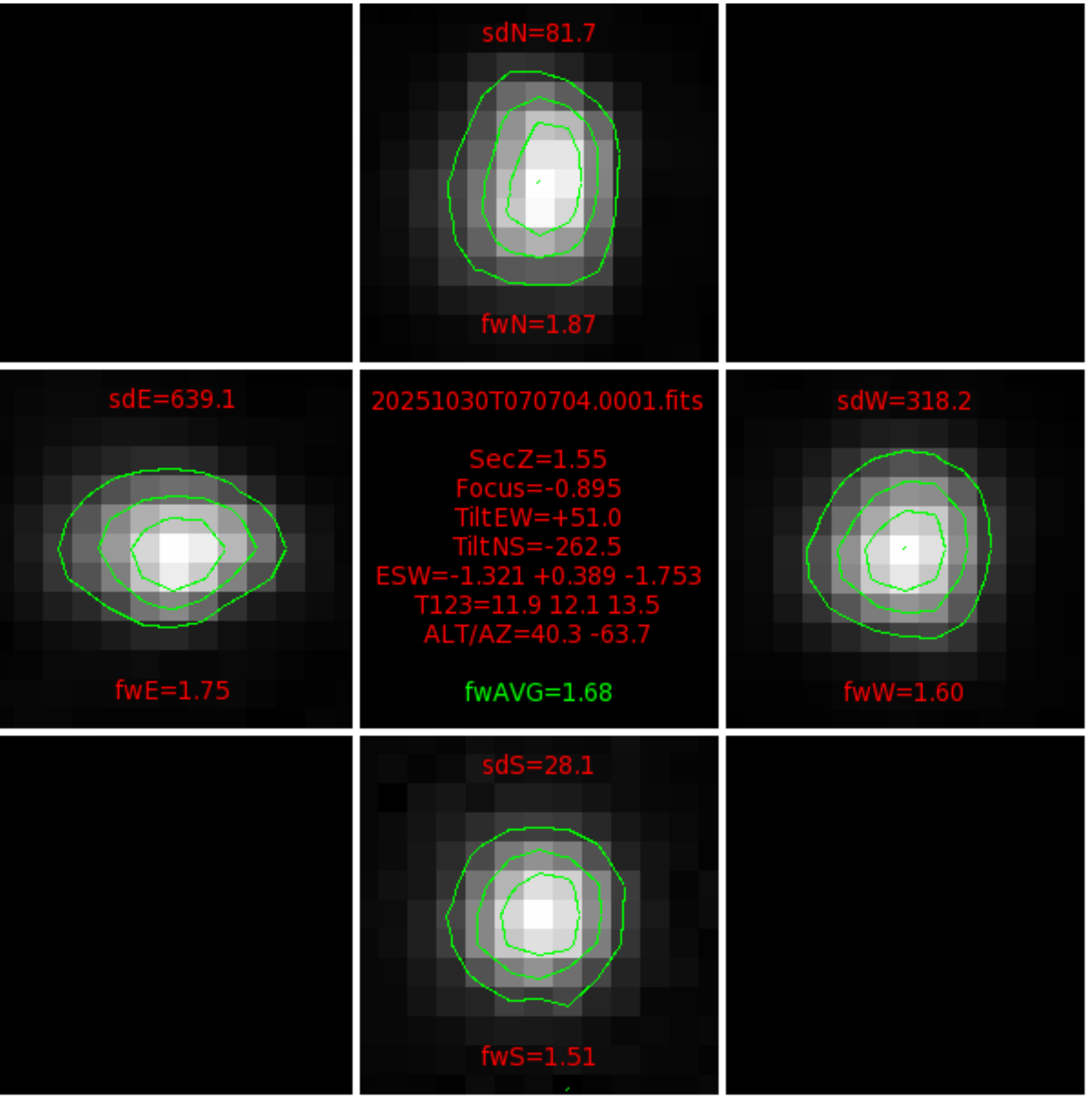

sdN=1180.3
fwN=1.26
sdE=90.2
fwE=1.15
20251030T065900.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.4 25.3
fwAVG=1.22
sdW=181.3
fwW=1.08
sdS=548.9
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=1069.5
fwN=1.10
sdE=91.6
fwE=1.12
20251030T070025.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.5 23.6
fwAVG=1.19
sdW=154.1
fwW=1.09
sdS=487.9
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=1529.9
fwN=1.07
sdE=191.2
fwE=1.08
20251030T070103.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=81.5 22.8
fwAVG=1.13
sdW=259.8
fwW=1.08
sdS=773.4
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=812.7
fwN=1.07
sdE=383.7
fwE=1.07
20251030T070504.0001.fits
SecZ=1.53
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=40.7 -63.8
fwAVG=1.25
sdW=178.0
fwW=1.54
sdS=360.8
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=94.4
fwN=1.88
sdE=661.4
fwE=1.63
20251030T070540.0001.fits
SecZ=1.54
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=40.6 -63.8
fwAVG=1.62
sdW=320.0
fwW=1.55
sdS=30.1
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=81.7
fwN=1.87
sdE=639.1
fwE=1.75
20251030T070704.0001.fits
SecZ=1.55
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=40.3 -63.7
fwAVG=1.68
sdW=318.2
fwW=1.60
sdS=28.1
fwS=1.51
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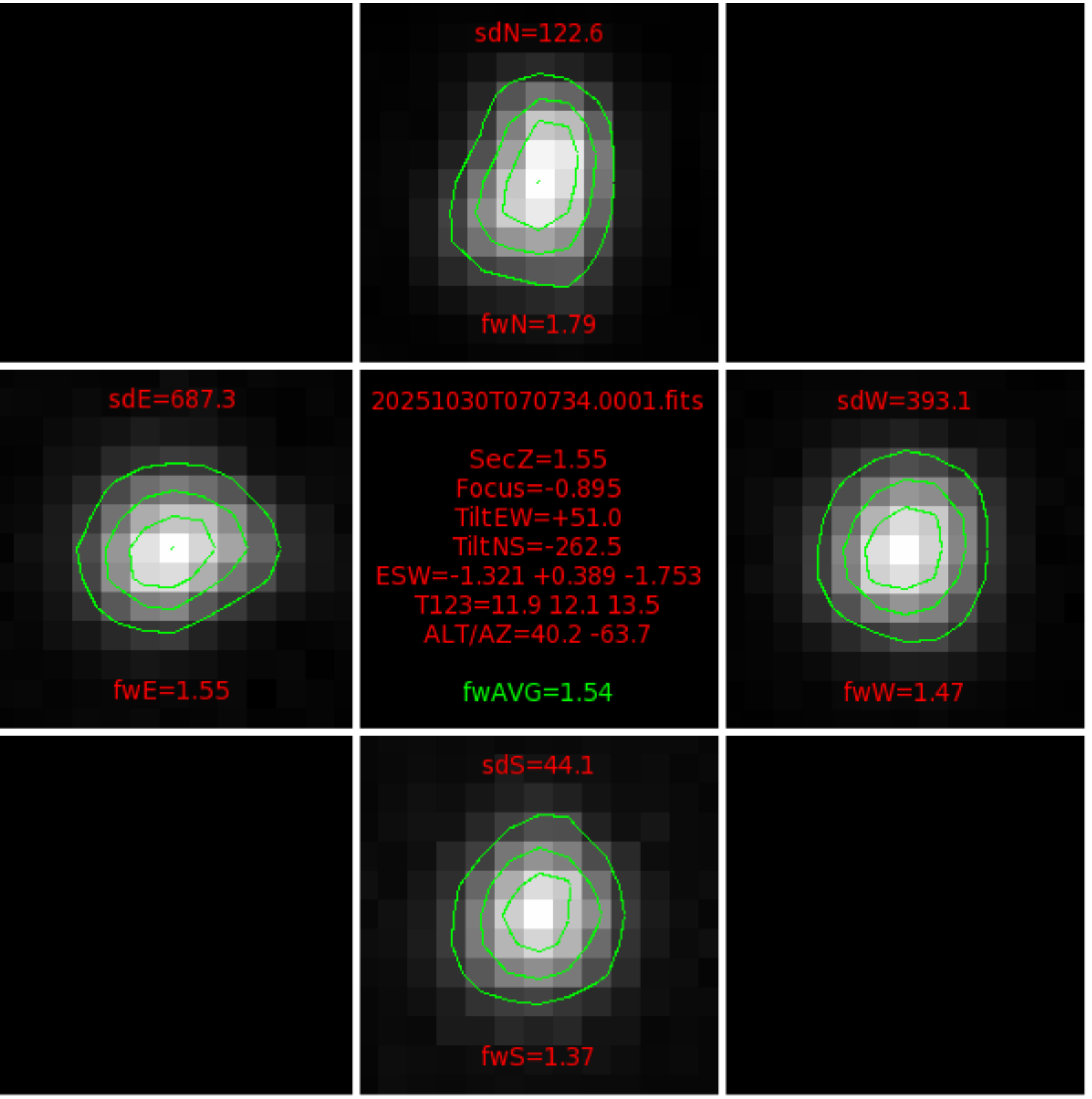
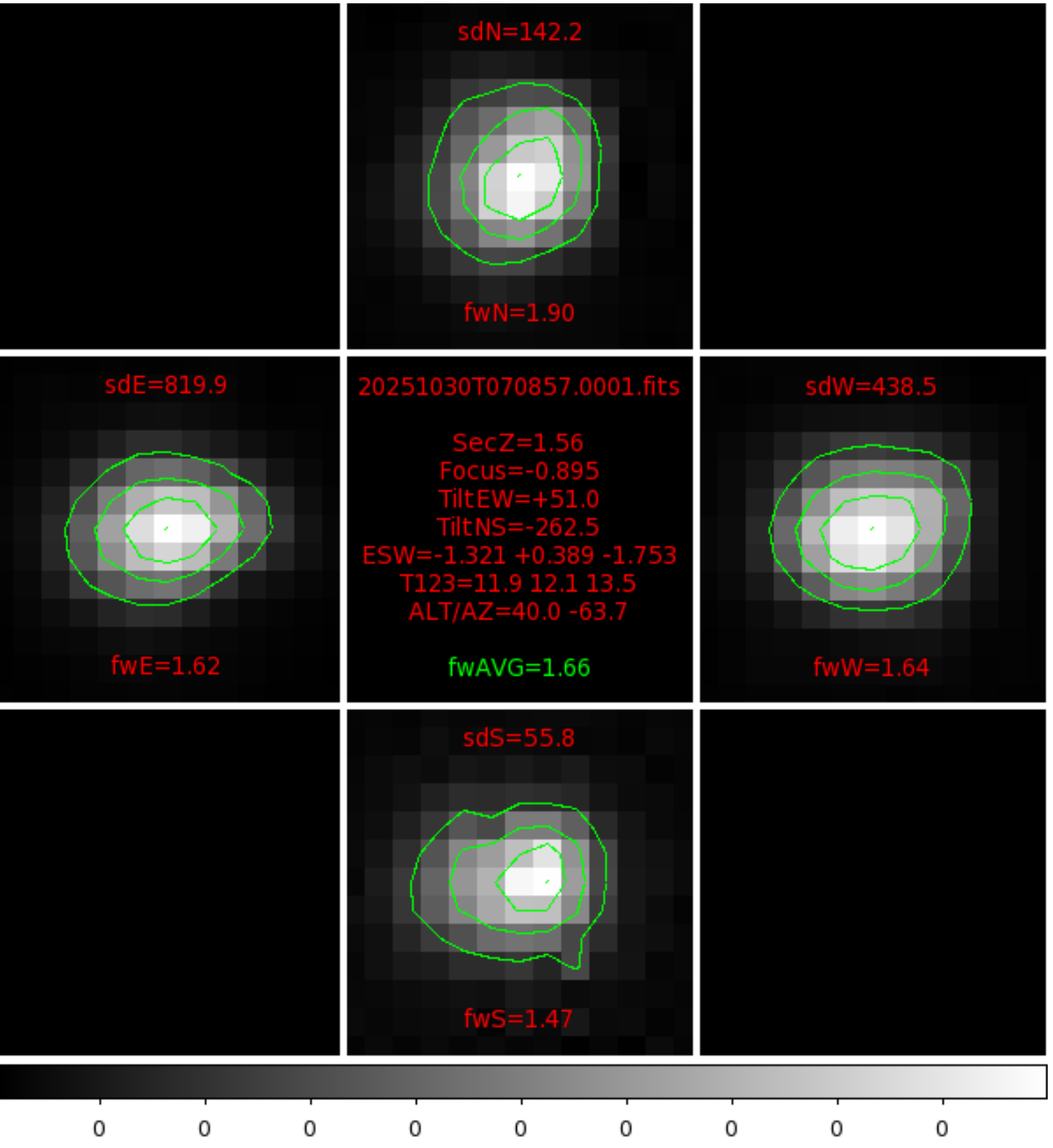
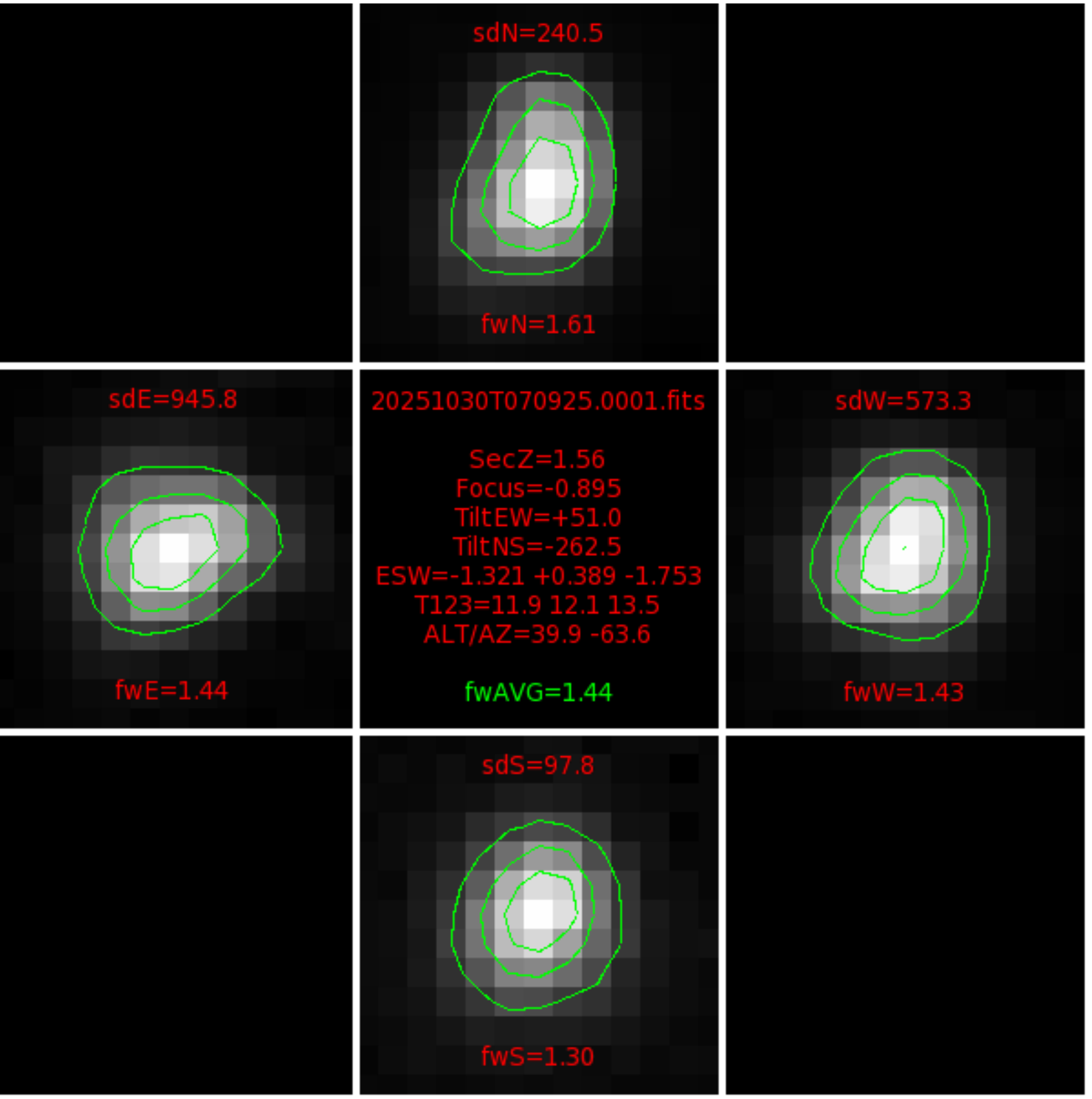
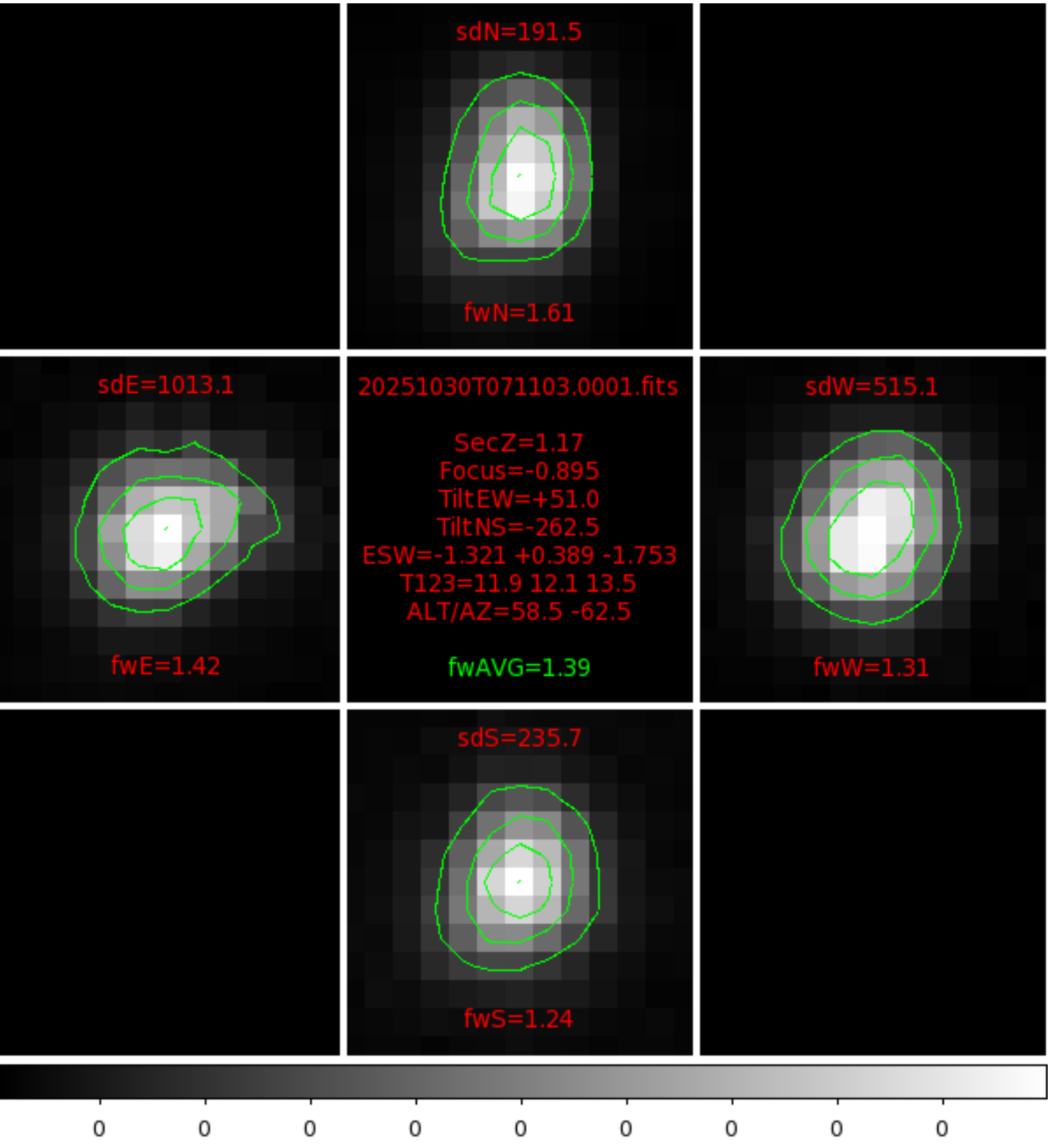
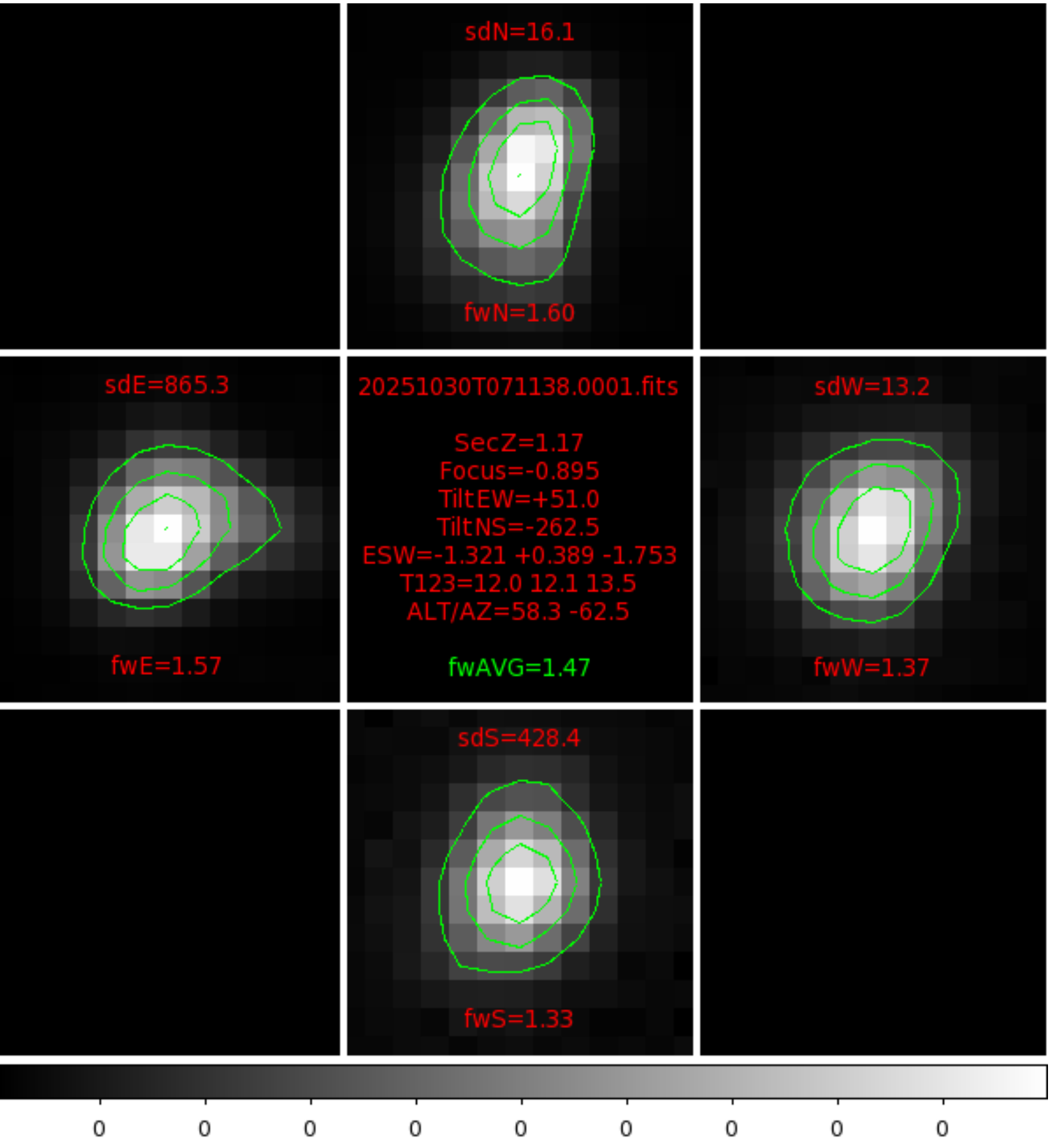

sdN=122.6
fwN=1.79
sdE=687.3
fwE=1.55
20251030T070734.0001.fits
SecZ=1.55
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=40.2 -63.7
fwAVG=1.54
sdW=393.1
fwW=1.47
sdS=44.1
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=142.2
fwN=1.90
sdE=819.9
fwE=1.62
20251030T070857.0001.fits
SecZ=1.56
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=40.0 -63.7
fwAVG=1.66
sdW=438.5
fwW=1.64
sdS=55.8
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=240.5
fwN=1.61
sdE=945.8
fwE=1.44
20251030T070925.0001.fits
SecZ=1.56
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=39.9 -63.6
fwAVG=1.44
sdW=573.3
fwW=1.43
sdS=97.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=191.5
fwN=1.61
sdE=1013.1
fwE=1.42
20251030T071103.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=11.9 12.1 13.5
ALT/AZ=58.5 -62.5
fwAVG=1.39
sdW=515.1
fwW=1.31
sdS=235.7
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=16.1
fwN=1.60
sdE=865.3
fwE=1.57
20251030T071138.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=58.3 -62.5
fwAVG=1.47
sdW=13.2
fwW=1.37
sdS=428.4
fwS=1.33
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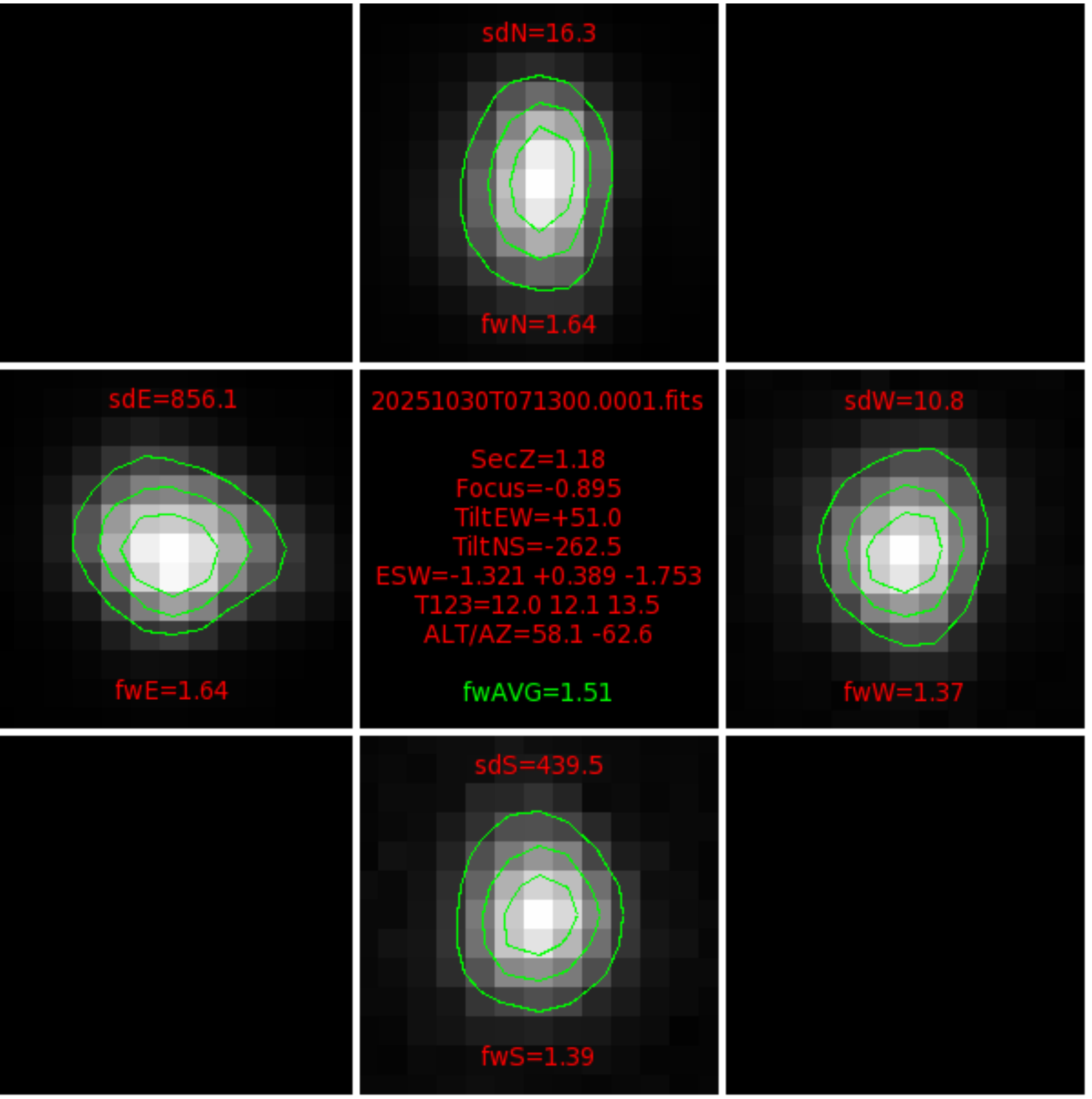
sdN=16.3
fwN=1.64
sdE=856.1
fwE=1.64
20251030T071300.0001.fits
SecZ=1.18
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=58.1 -62.6
fwAVG=1.51
sdW=10.8
fwW=1.37
sdS=439.5
fwS=1.39
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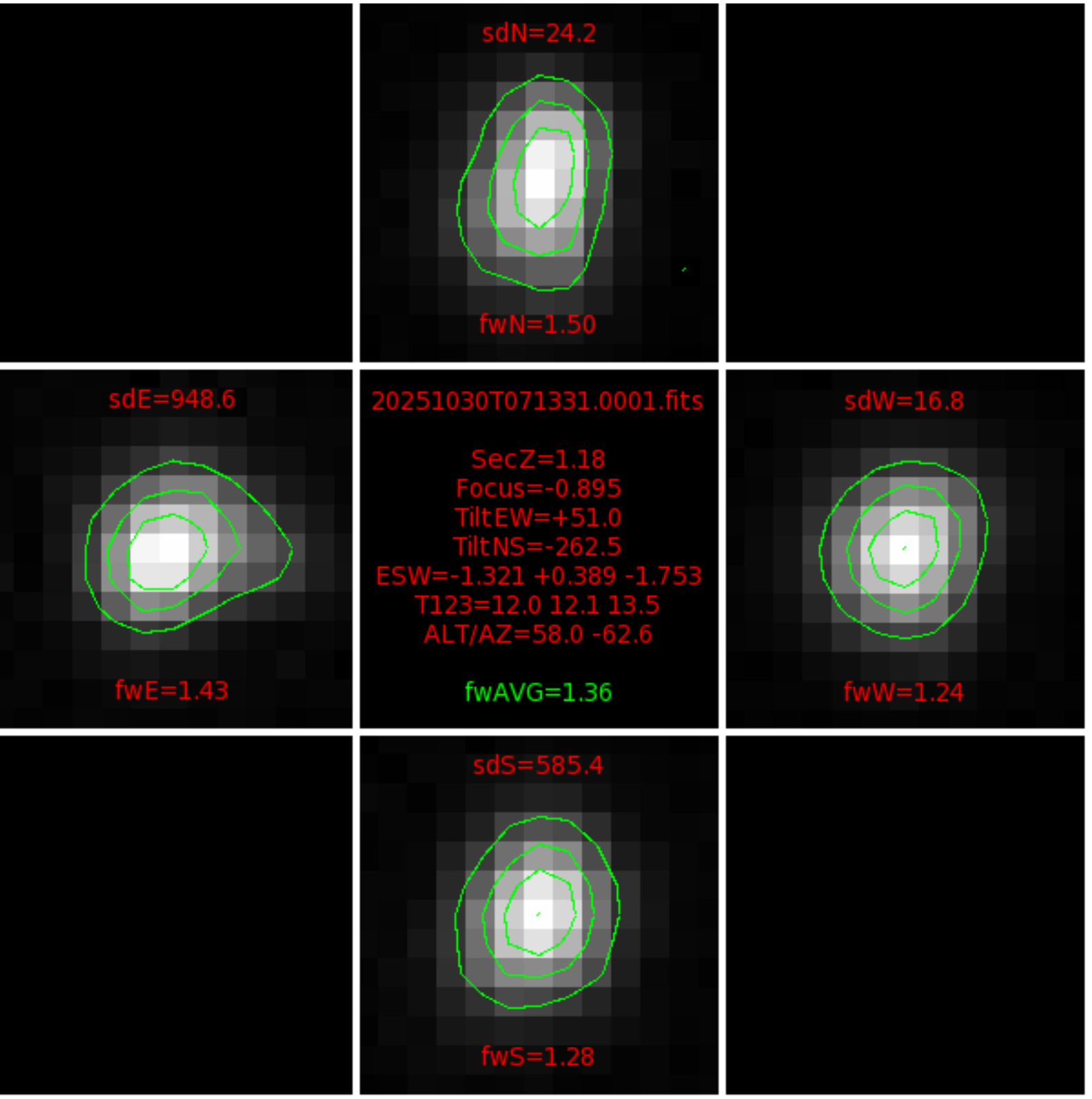
sdN=24.2
fwN=1.50
sdE=948.6
fwE=1.43
20251030T071331.0001.fits
SecZ=1.18
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=58.0 -62.6
fwAVG=1.36
sdW=16.8
fwW=1.24
sdS=585.4
fwS=1.28
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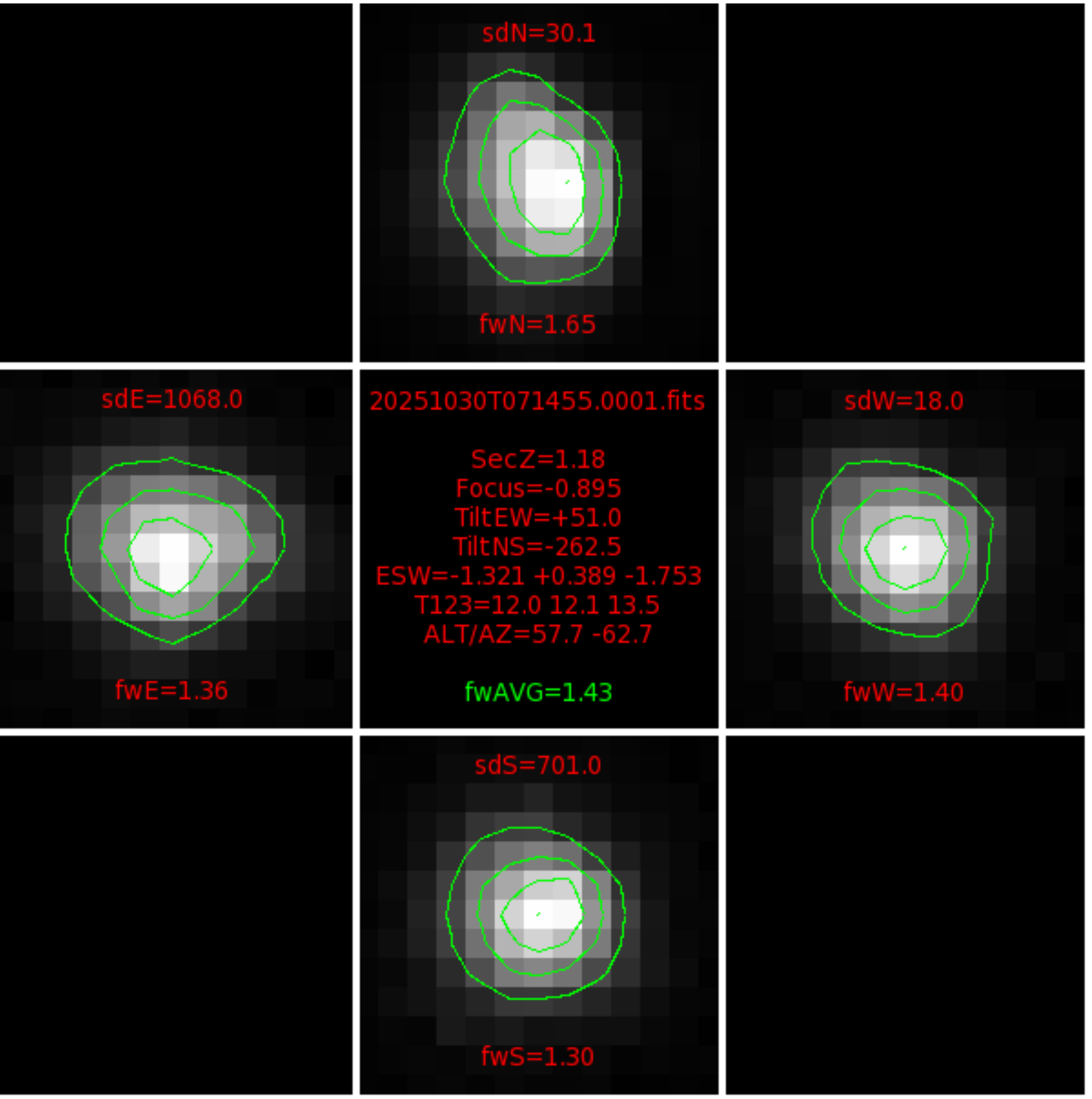
sdN=30.1
fwN=1.65
sdE=1068.0
fwE=1.36
20251030T071455.0001.fits
SecZ=1.18
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=57.7 -62.7
fwAVG=1.43
sdW=18.0
fwW=1.40
sdS=701.0
fwS=1.30
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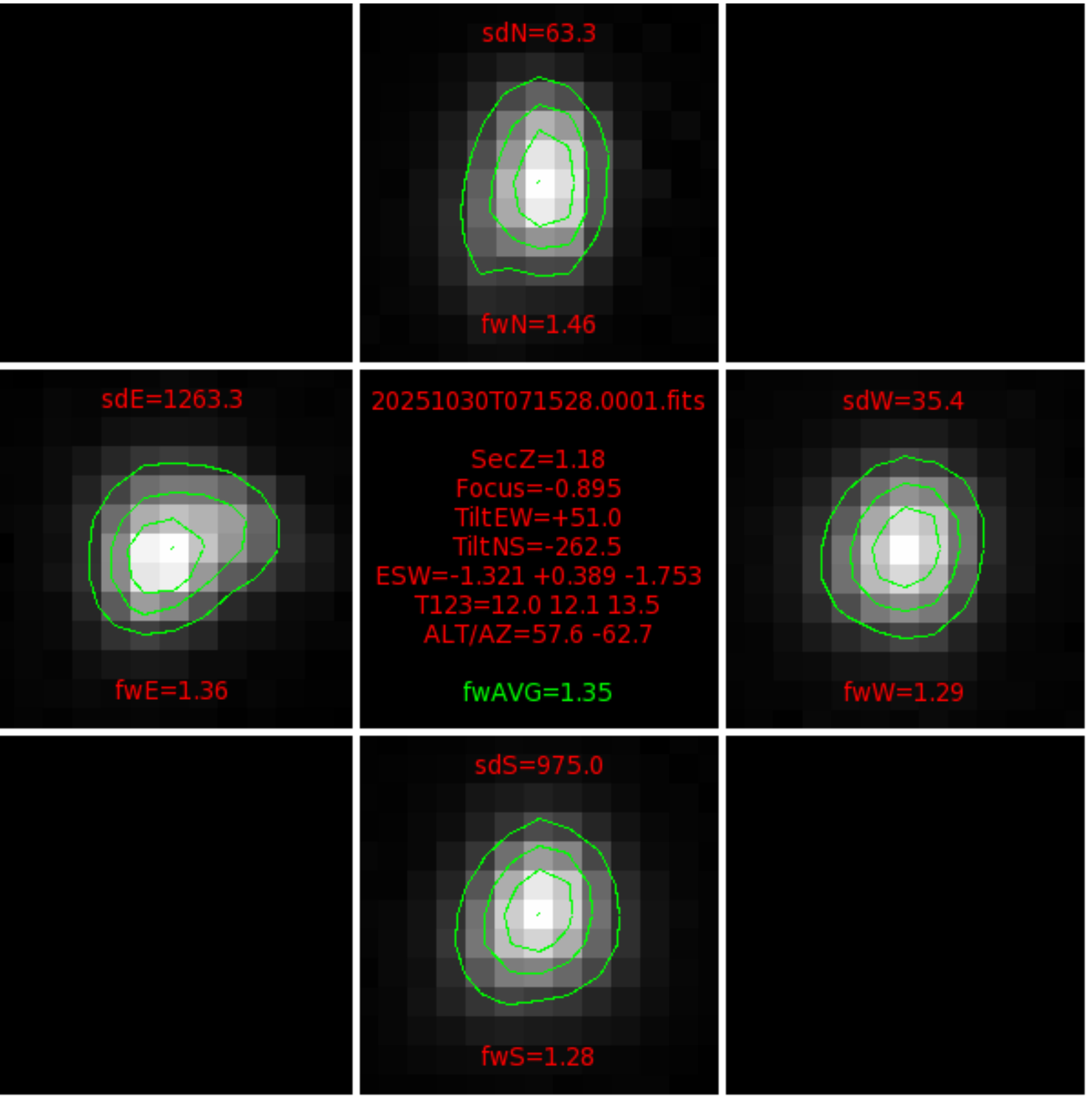
sdN=63.3
fwN=1.46
sdE=1263.3
fwE=1.36
20251030T071528.0001.fits
SecZ=1.18
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=57.6 -62.7
fwAVG=1.35
sdW=35.4
fwW=1.29
sdS=975.0
fwS=1.28
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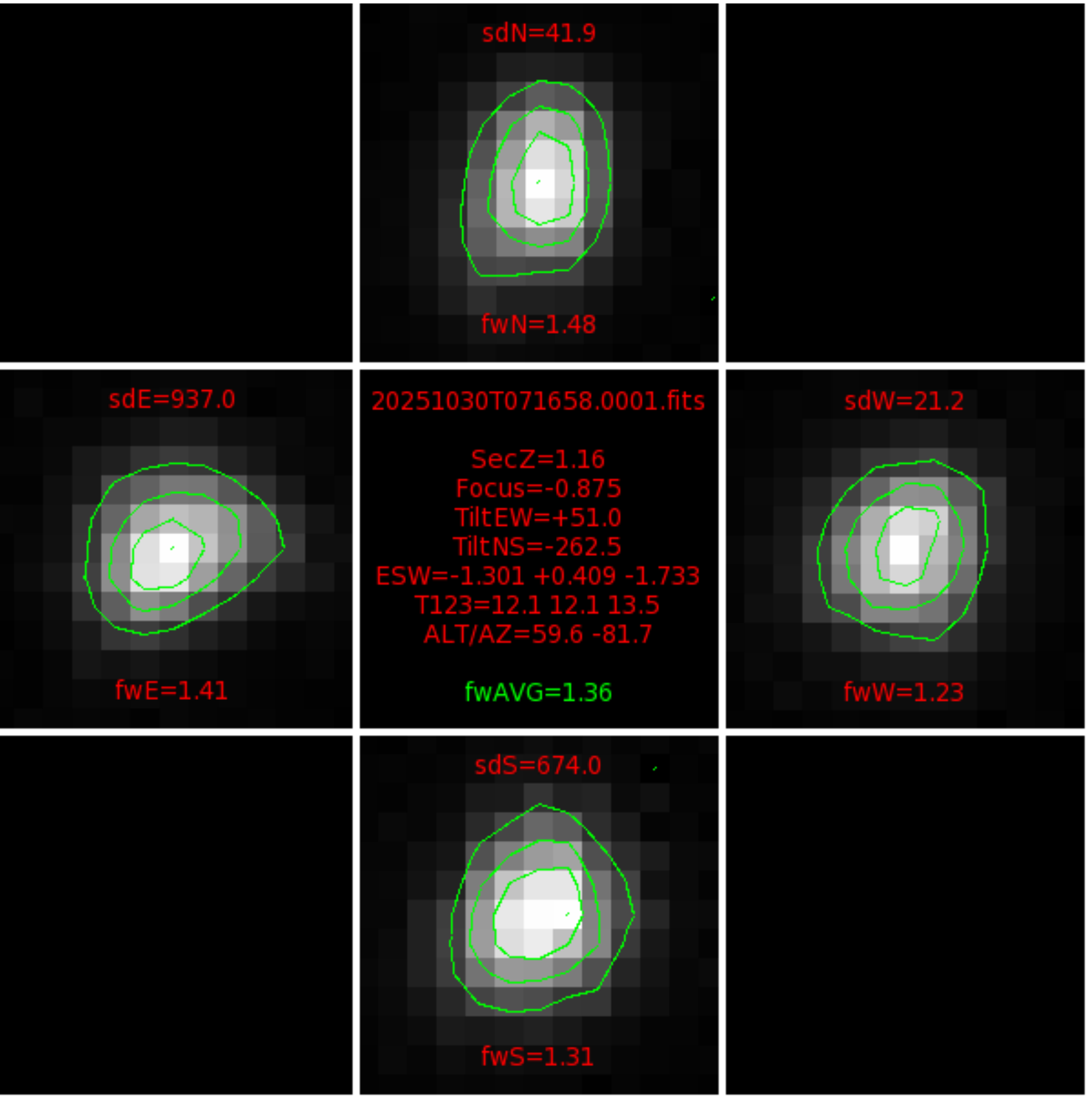
sdN=41.9
fwN=1.48
sdE=937.0
fwE=1.41
20251030T071658.0001.fits
SecZ=1.16
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=59.6 -81.7
fwAVG=1.36
sdW=21.2
fwW=1.23
sdS=674.0
fwS=1.31
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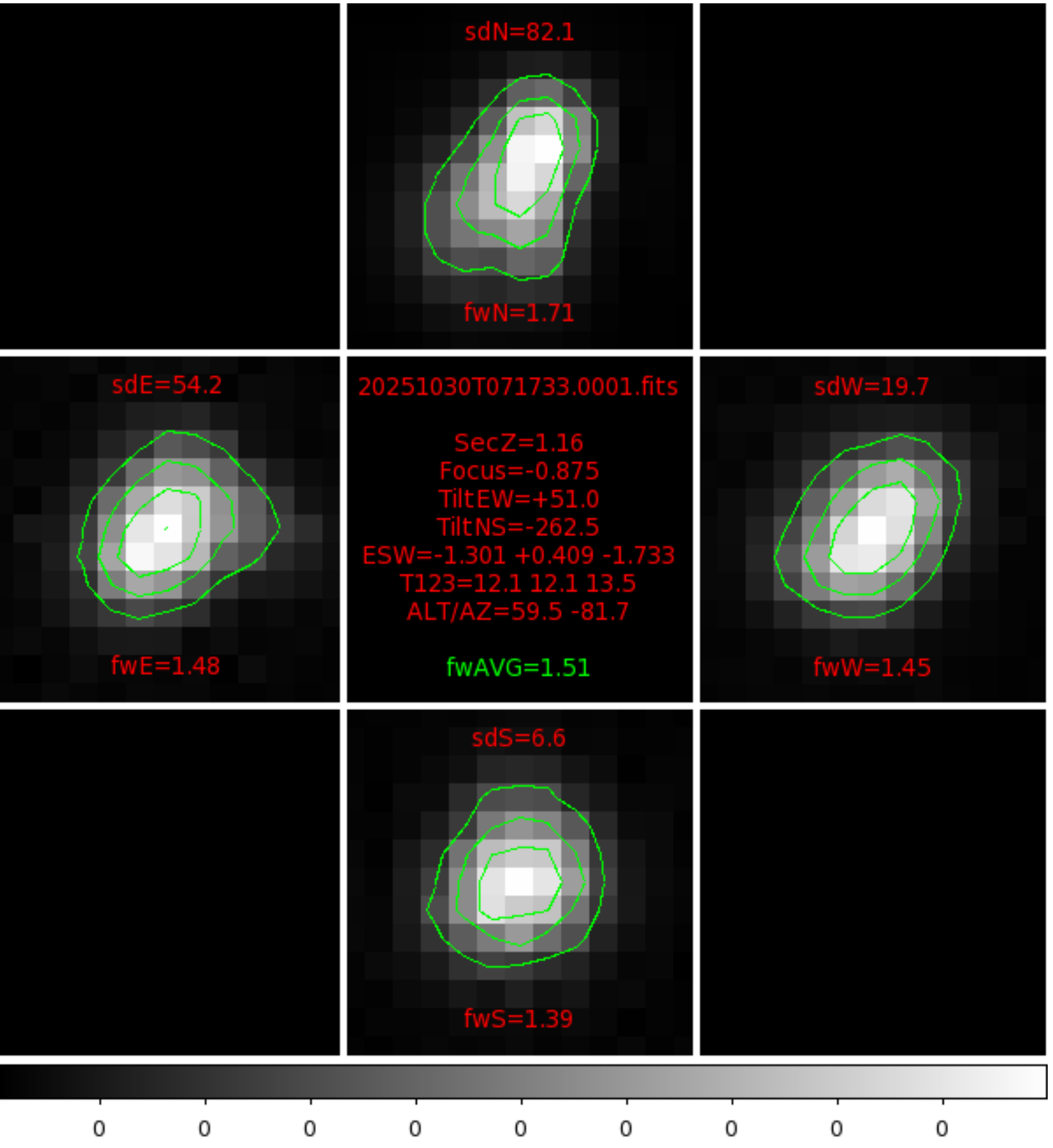
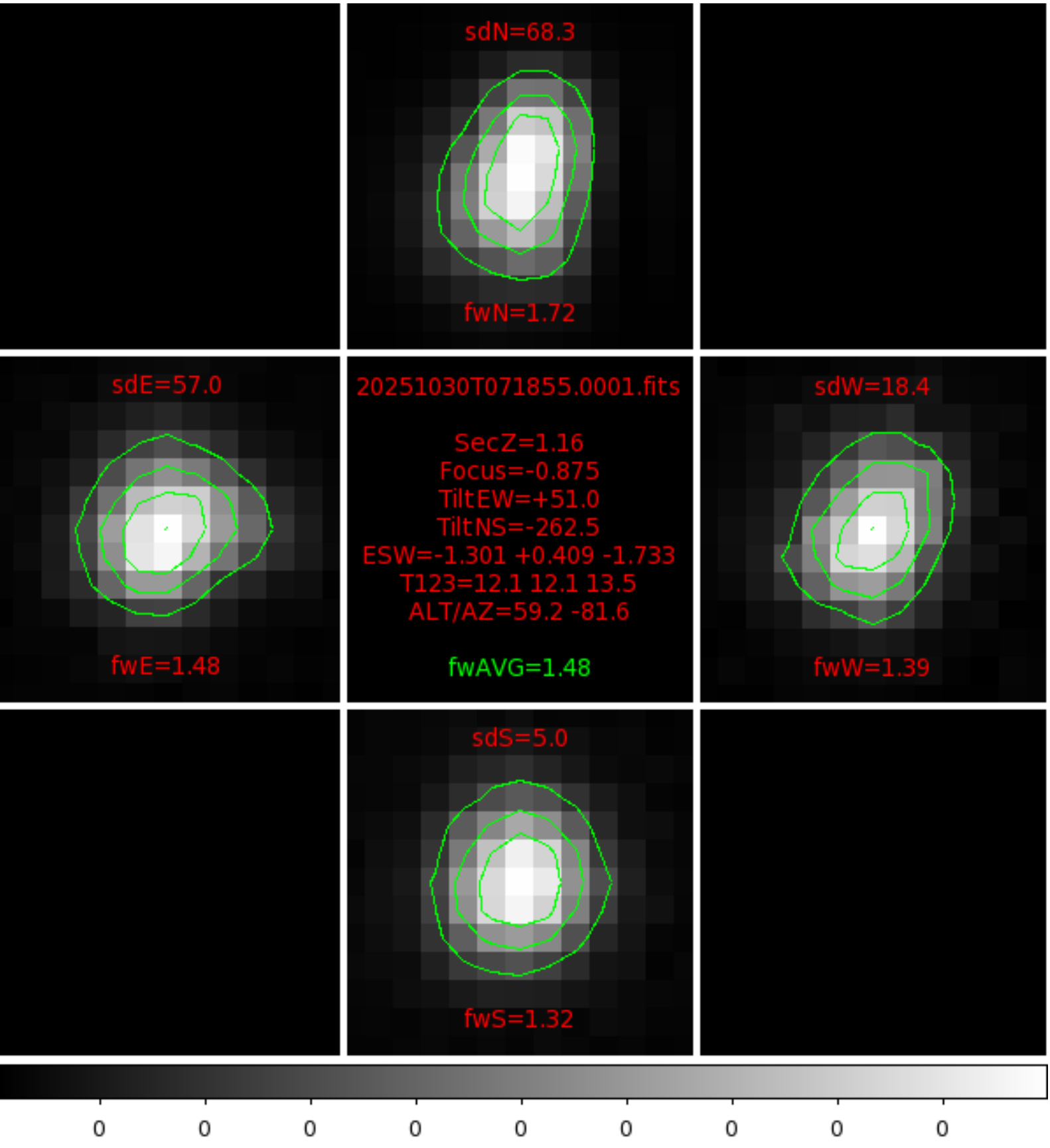
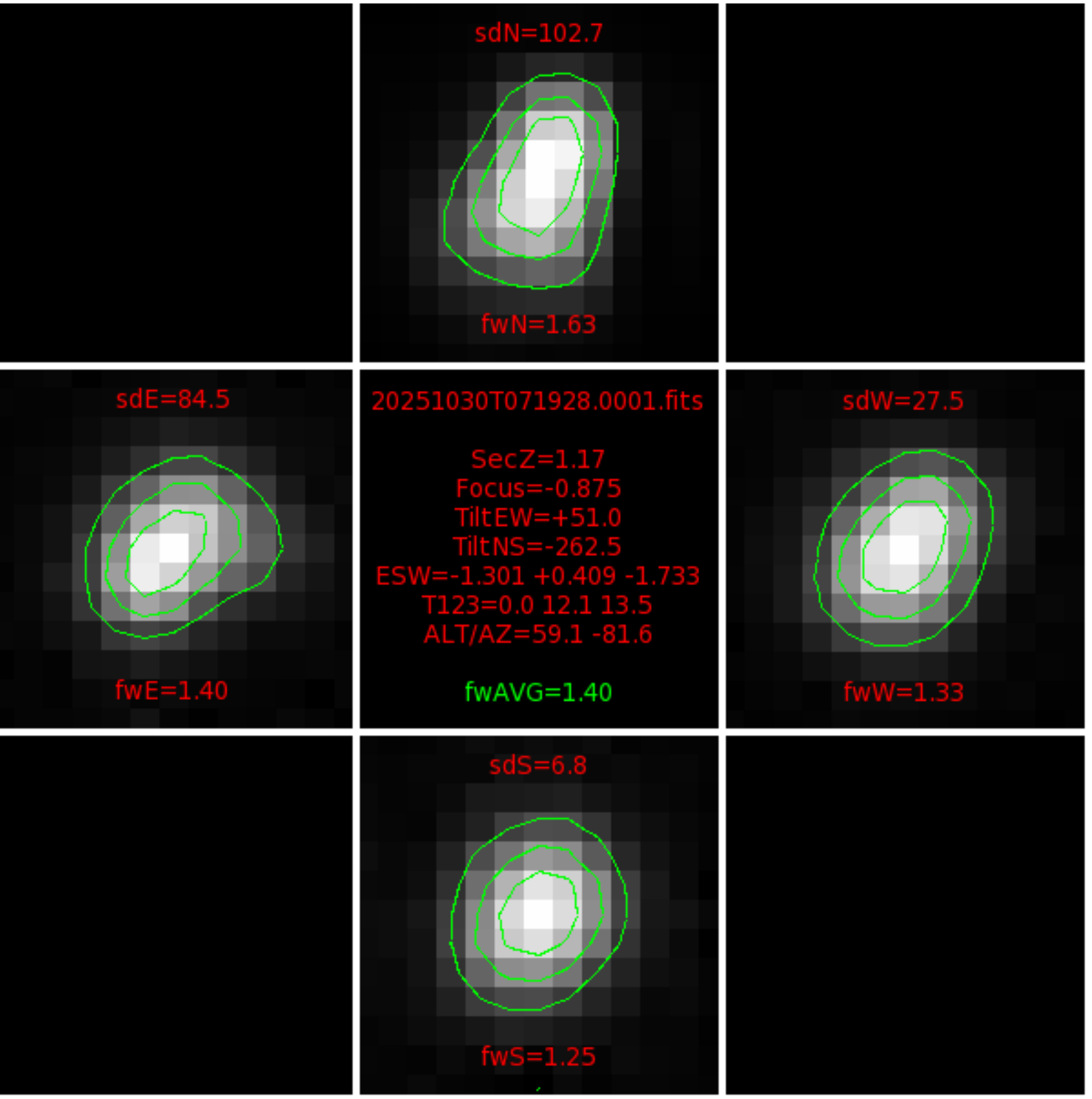

sdN=82.1
fwN=1.71
sdE=54.2
fwE=1.48
20251030T071733.0001.fits
SecZ=1.16
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=59.5 -81.7
fwAVG=1.51
sdW=19.7
fwW=1.45
sdS=6.6
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=68.3
fwN=1.72
sdE=57.0
fwE=1.48
20251030T071855.0001.fits
SecZ=1.16
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=59.2 -81.6
fwAVG=1.48
sdW=18.4
fwW=1.39
sdS=5.0
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=102.7
fwN=1.63
sdE=84.5
fwE=1.40
20251030T071928.0001.fits
SecZ=1.17
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=0.0 12.1 13.5
ALT/AZ=59.1 -81.6
fwAVG=1.40
sdW=27.5
fwW=1.33
sdS=6.8
fwS=1.25
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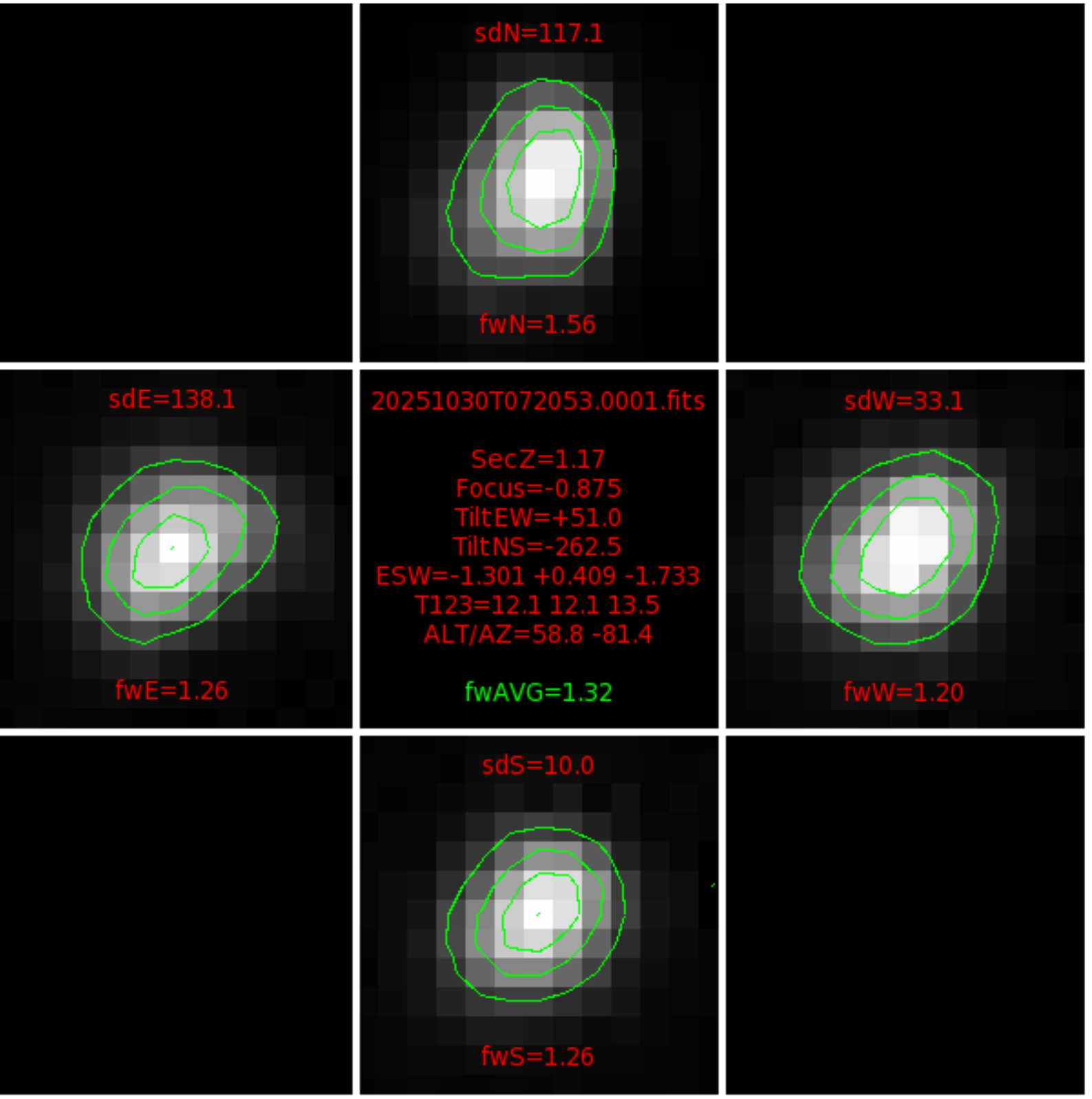
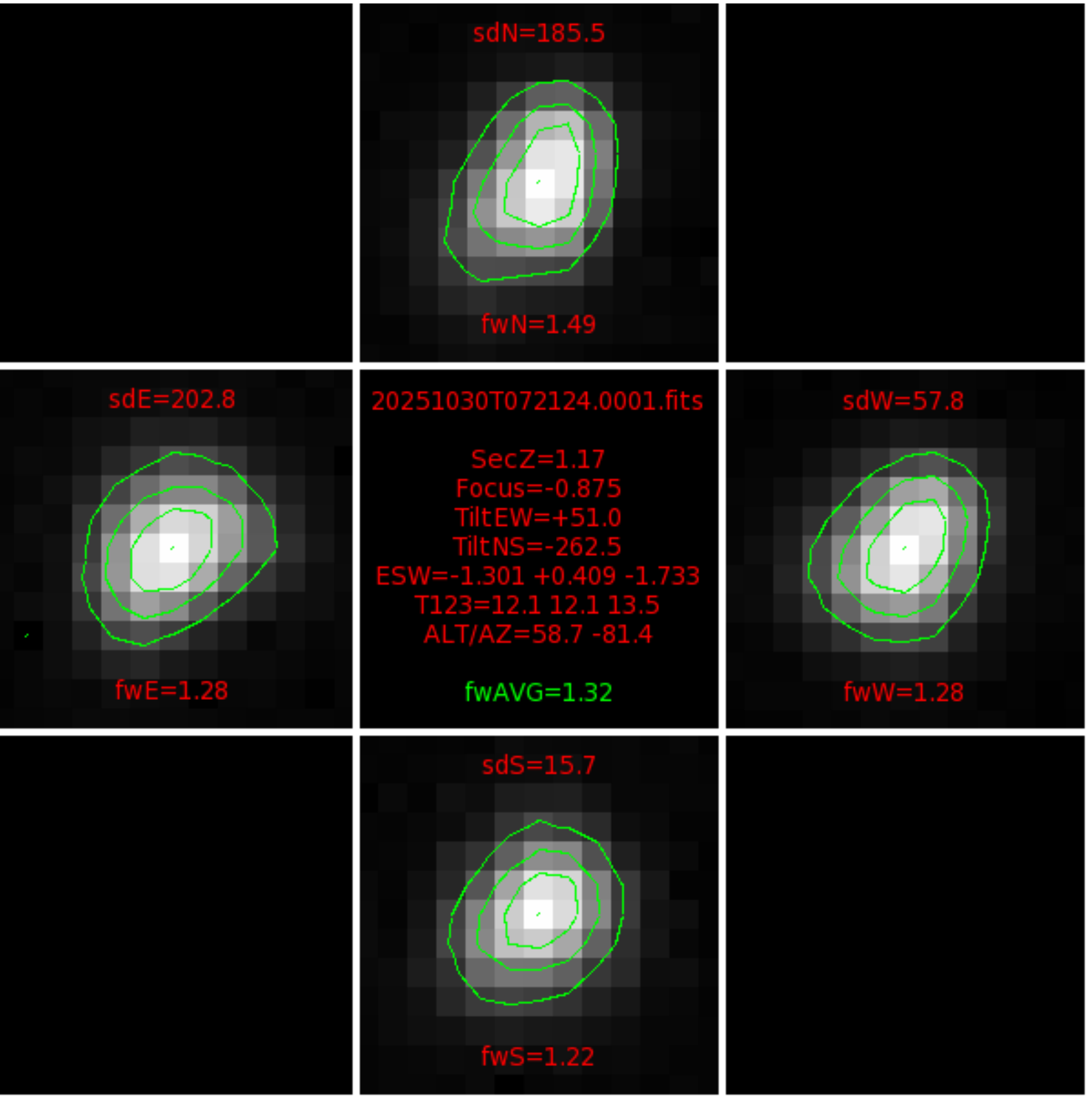
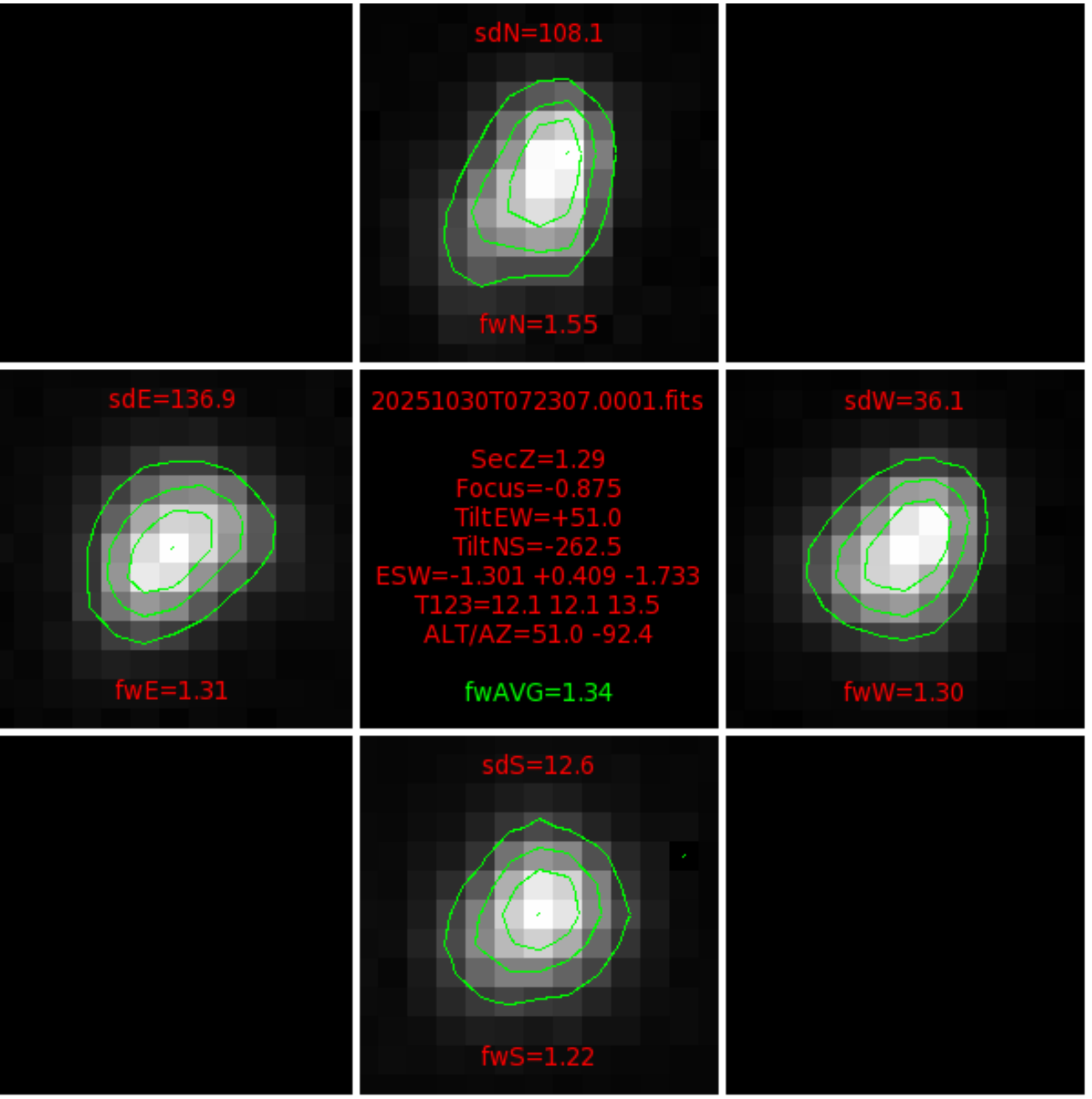
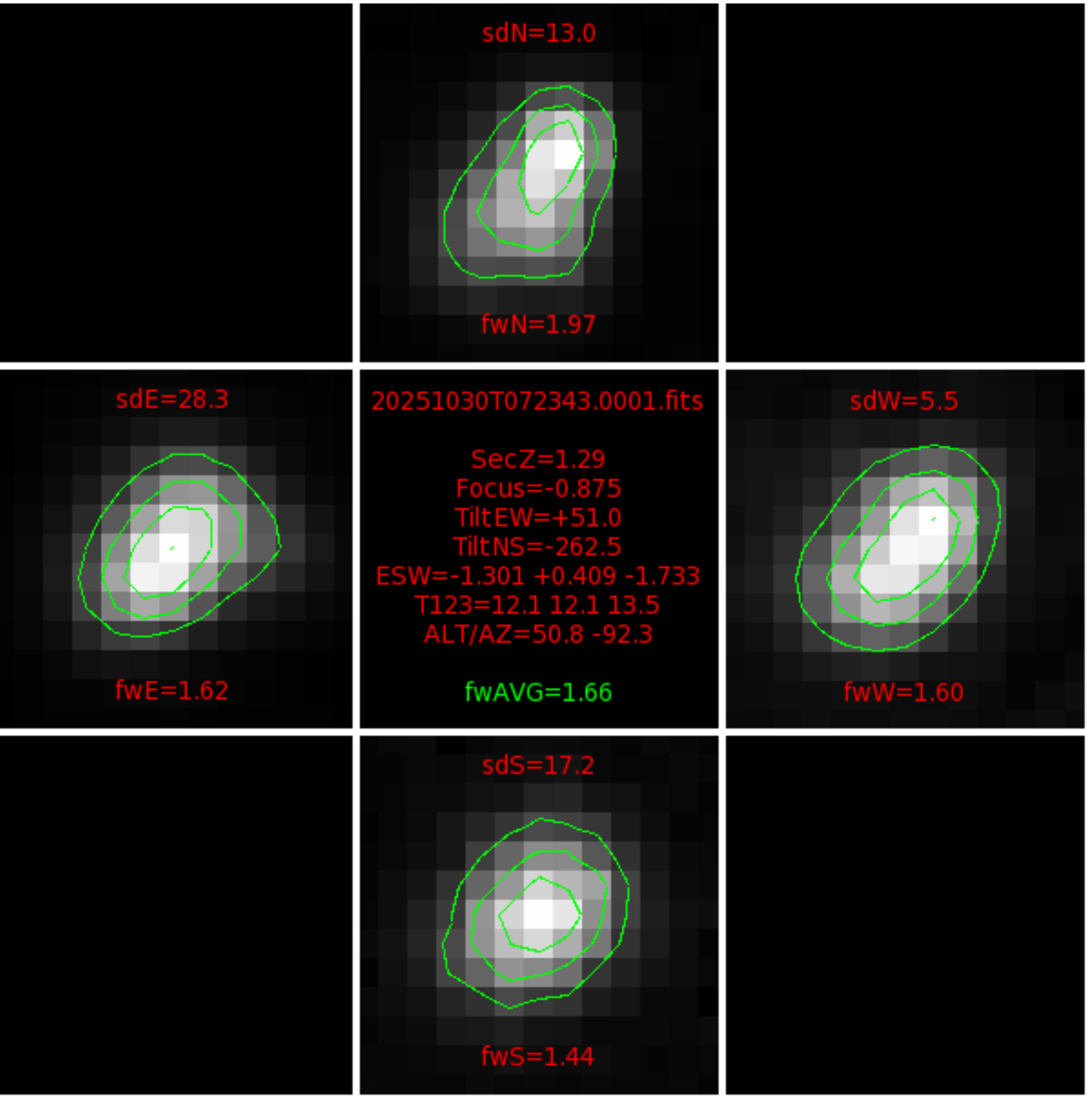
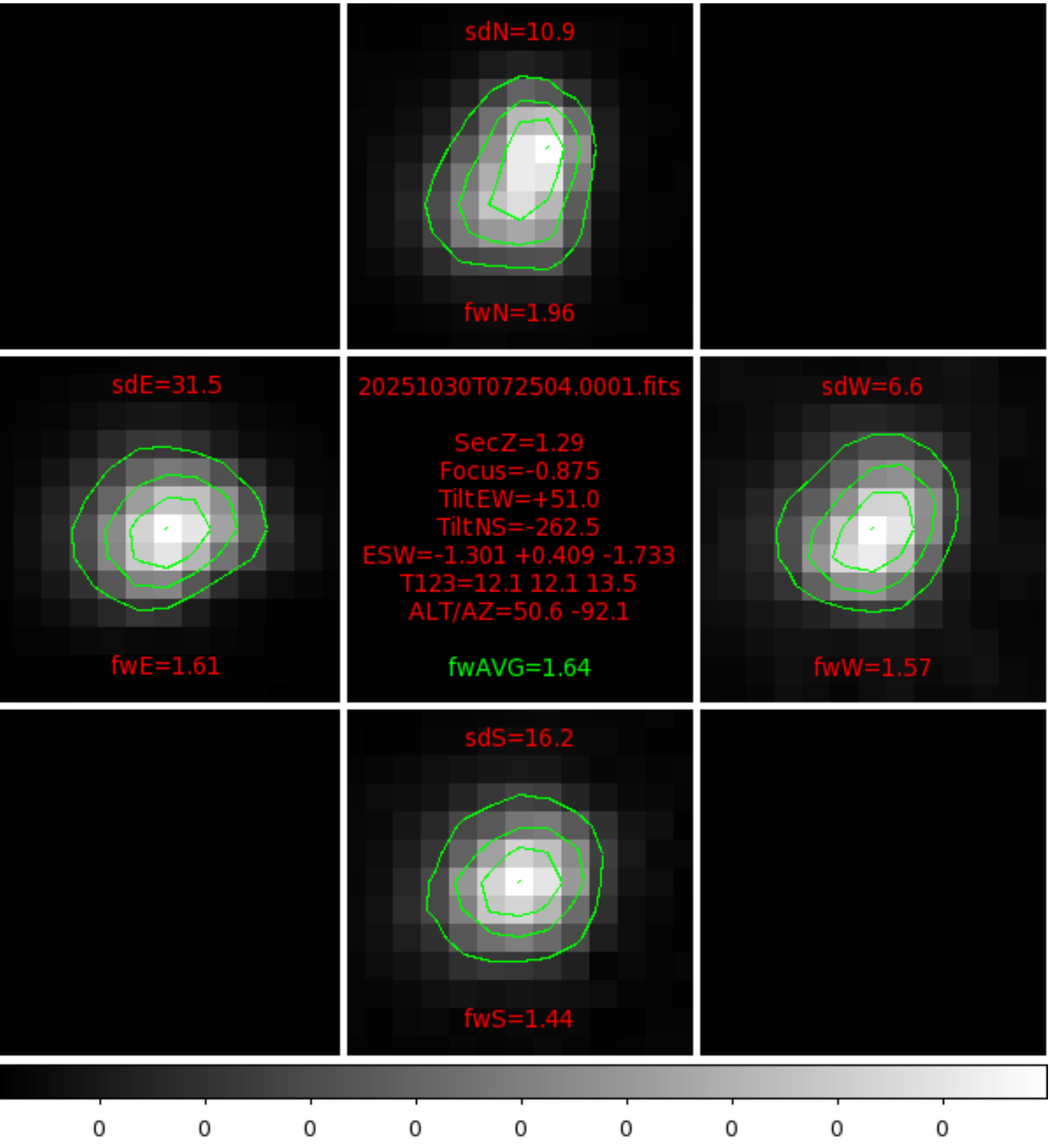

sdN=117.1
fwN=1.56
sdE=138.1
fwE=1.26
20251030T072053.0001.fits
SecZ=1.17
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=58.8 -81.4
fwAVG=1.32
sdW=33.1
fwW=1.20
sdS=10.0
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=185.5
fwN=1.49
sdE=202.8
fwE=1.28
20251030T072124.0001.fits
SecZ=1.17
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=58.7 -81.4
fwAVG=1.32
sdW=57.8
fwW=1.28
sdS=15.7
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=108.1
fwN=1.55
sdE=136.9
fwE=1.31
20251030T072307.0001.fits
SecZ=1.29
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=51.0 -92.4
fwAVG=1.34
sdW=36.1
fwW=1.30
sdS=12.6
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=13.0
fwN=1.97
sdE=28.3
fwE=1.62
20251030T072343.0001.fits
SecZ=1.29
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=50.8 -92.3
fwAVG=1.66
sdW=5.5
fwW=1.60
sdS=17.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=10.9
fwN=1.96
sdE=31.5
fwE=1.61
20251030T072504.0001.fits
SecZ=1.29
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=50.6 -92.1
fwAVG=1.64
sdW=6.6
fwW=1.57
sdS=16.2
fwS=1.44
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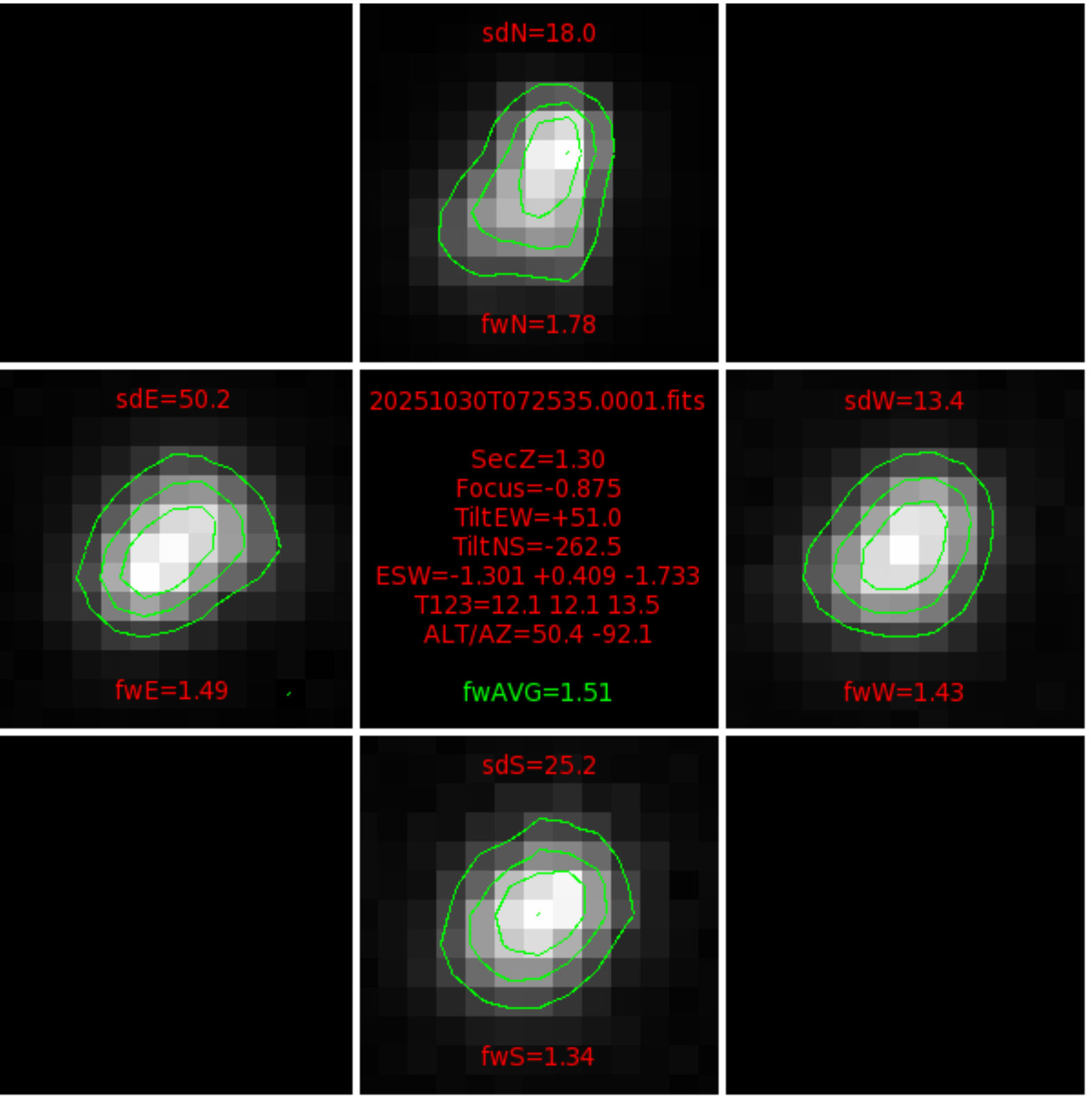
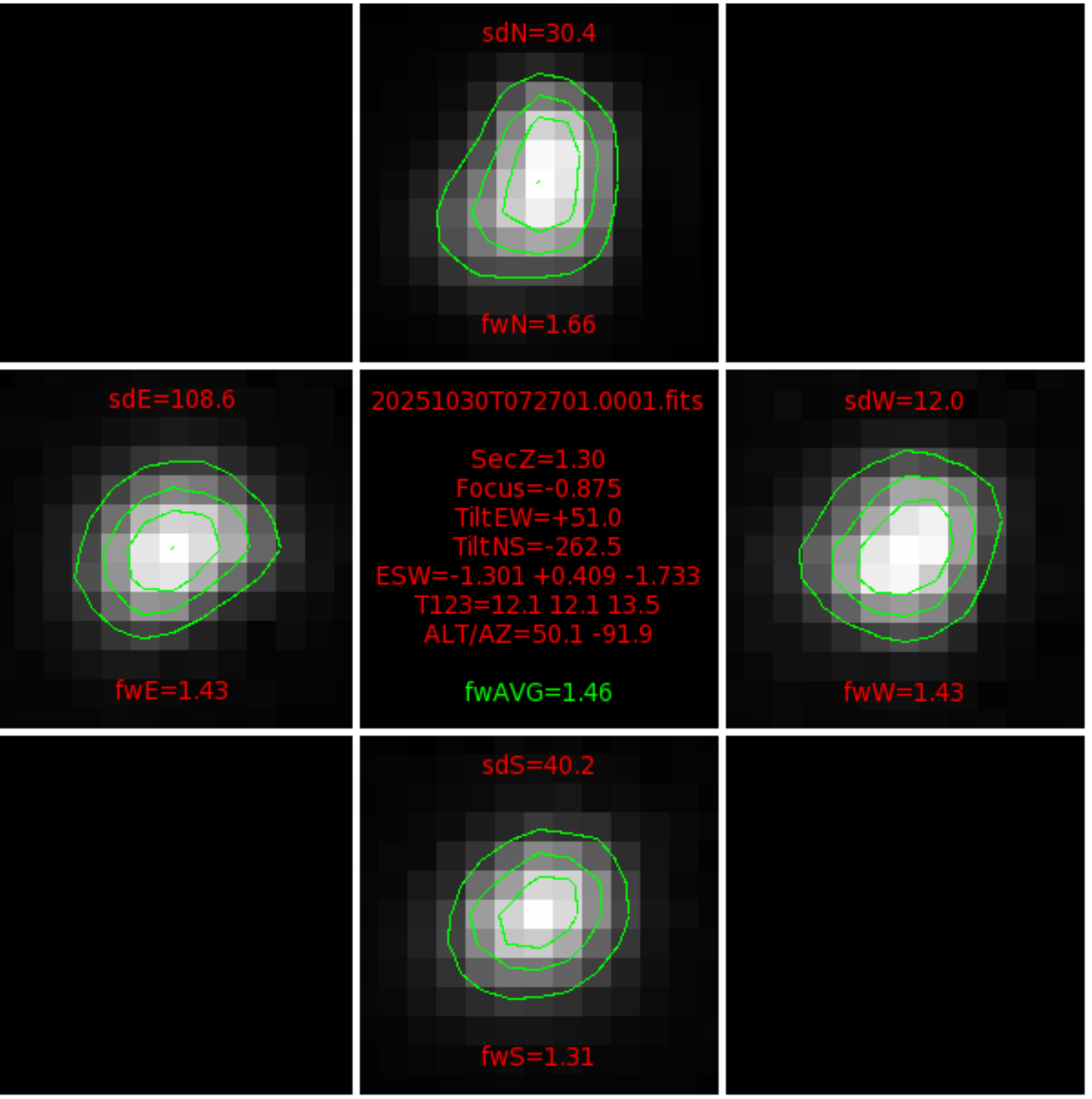
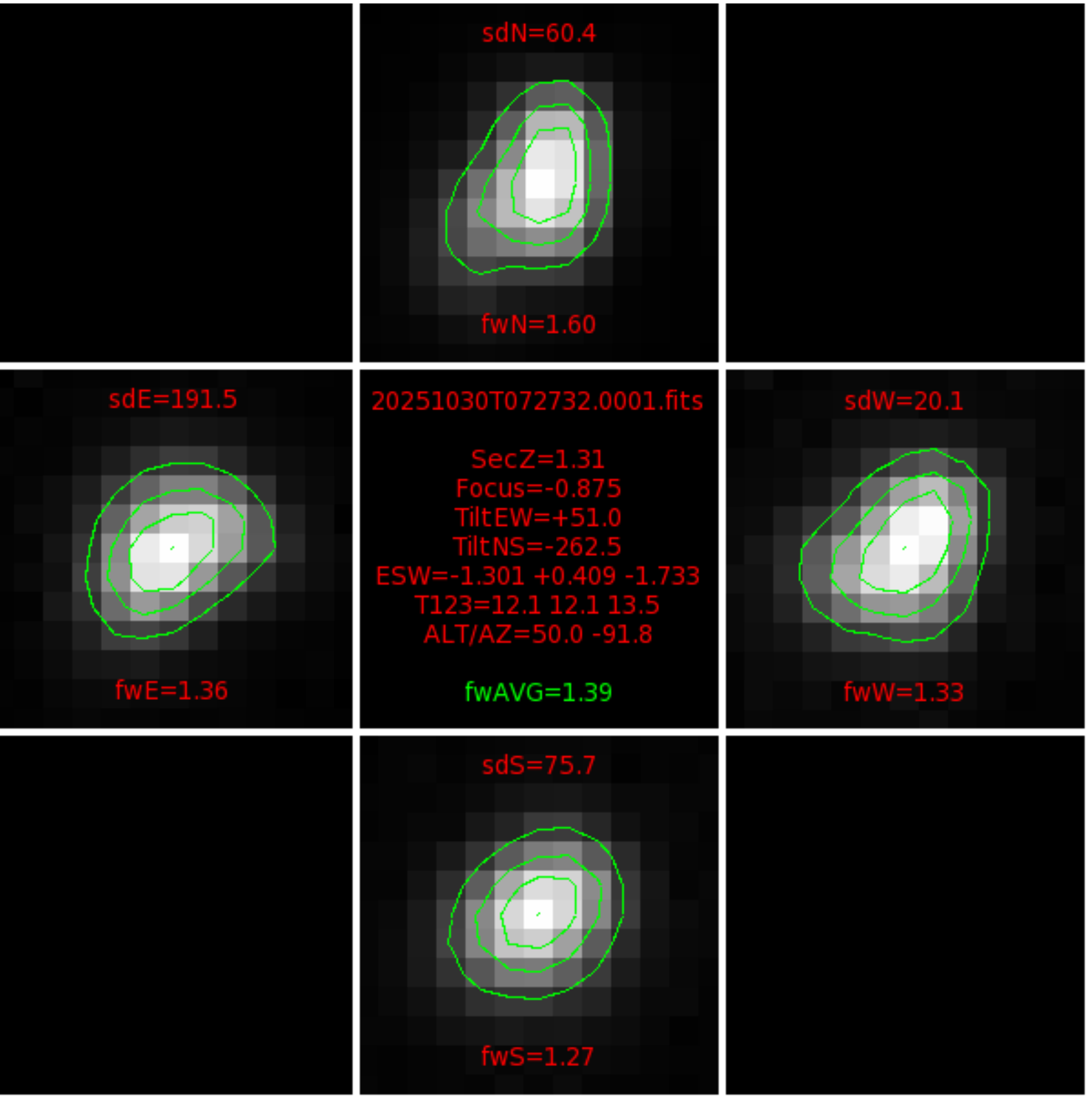

sdN=18.0
fwN=1.78
sdE=50.2
fwE=1.49
20251030T072535.0001.fits
SecZ=1.30
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=50.4 -92.1
fwAVG=1.51
sdW=13.4
fwW=1.43
sdS=25.2
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=30.4
fwN=1.66
sdE=108.6
fwE=1.43
20251030T072701.0001.fits
SecZ=1.30
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=50.1 -91.9
fwAVG=1.46
sdW=12.0
fwW=1.43
sdS=40.2
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=60.4
fwN=1.60
sdE=191.5
fwE=1.36
20251030T072732.0001.fits
SecZ=1.31
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=50.0 -91.8
fwAVG=1.39
sdW=20.1
fwW=1.33
sdS=75.7
fwS=1.27
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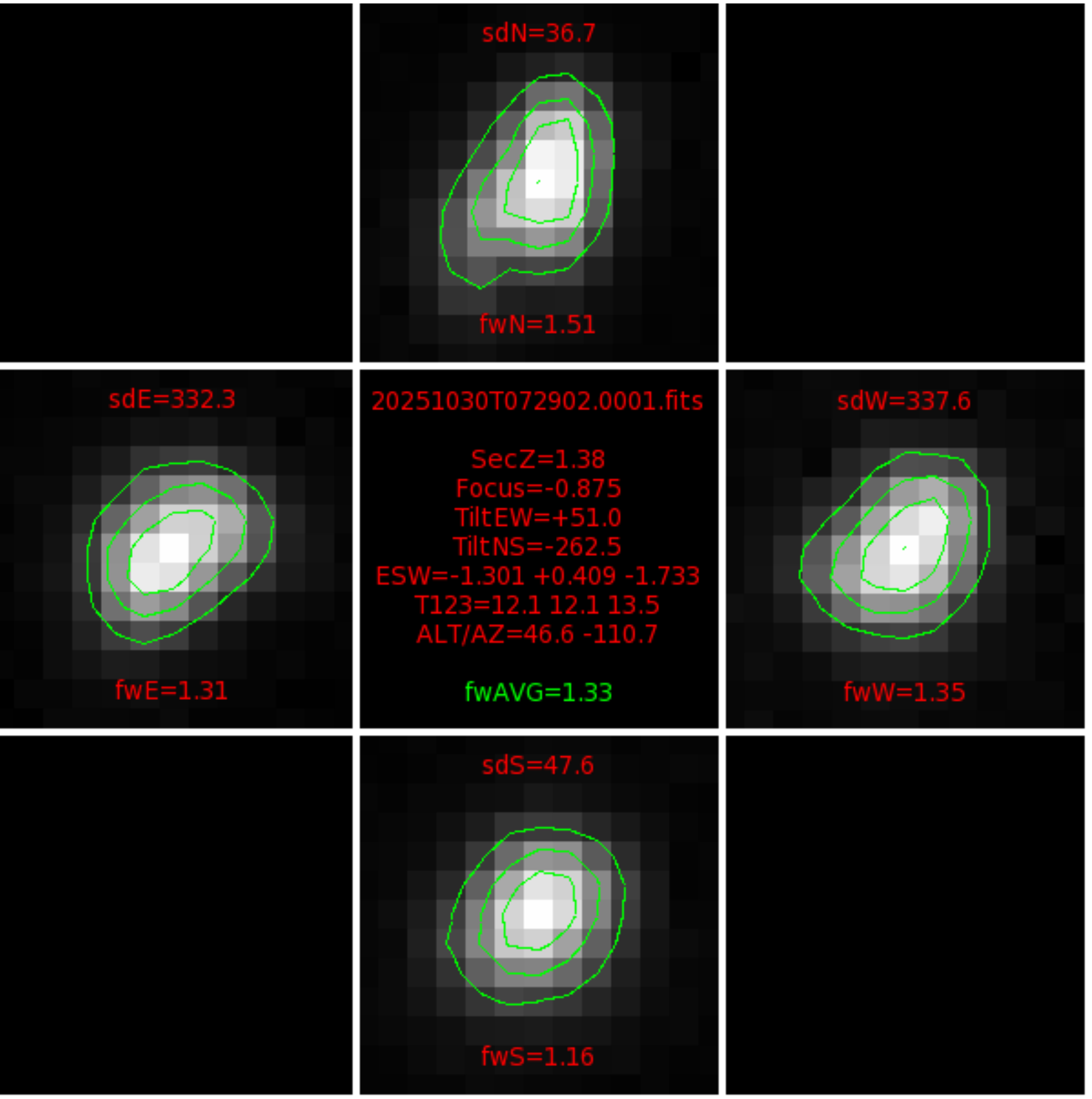
sdN=36.7
fwN=1.51
sdE=332.3
fwE=1.31
20251030T072902.0001.fits
SecZ=1.38
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=46.6 -110.7
fwAVG=1.33
sdW=337.6
fwW=1.35
sdS=47.6
fwS=1.16
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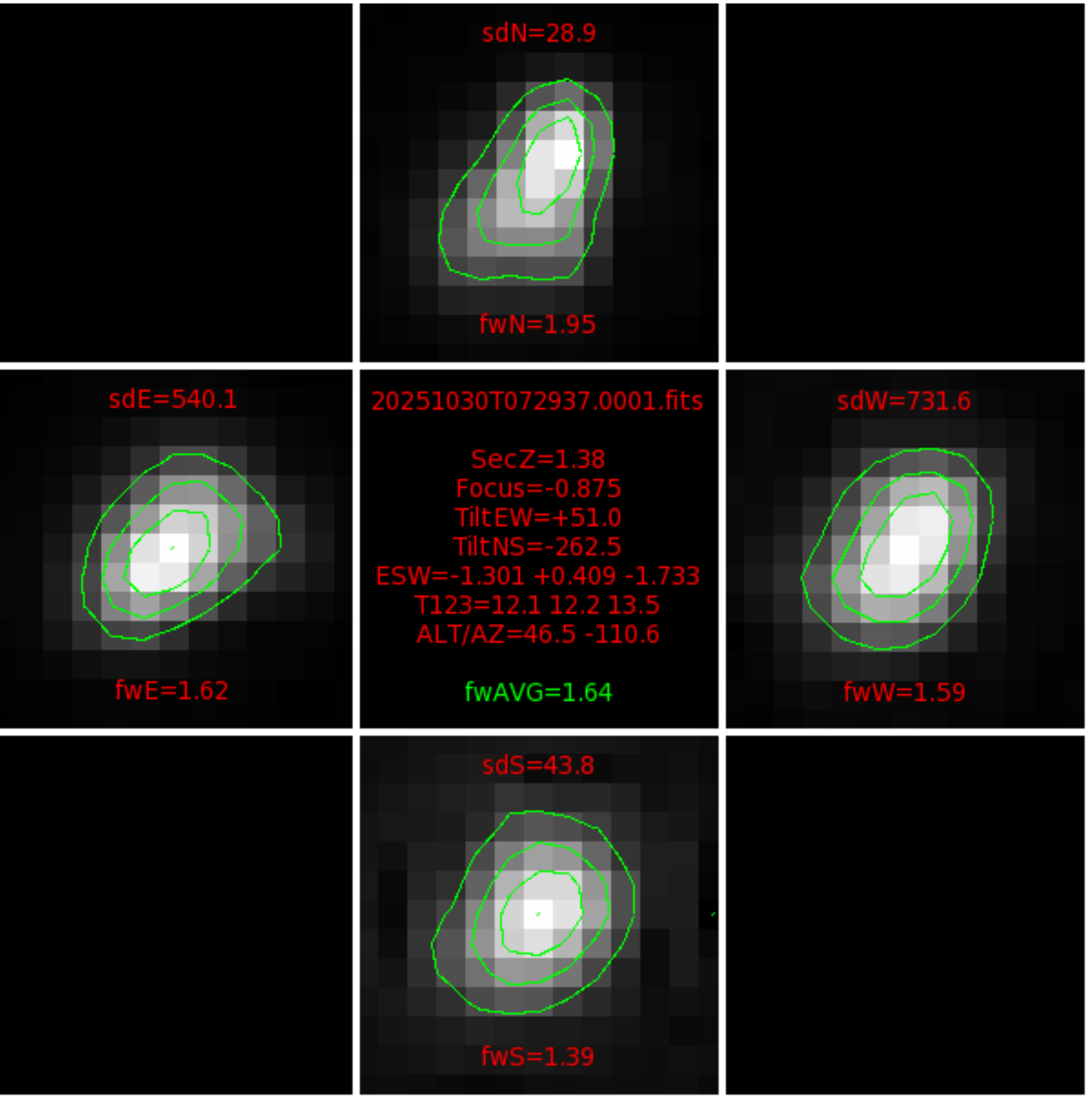
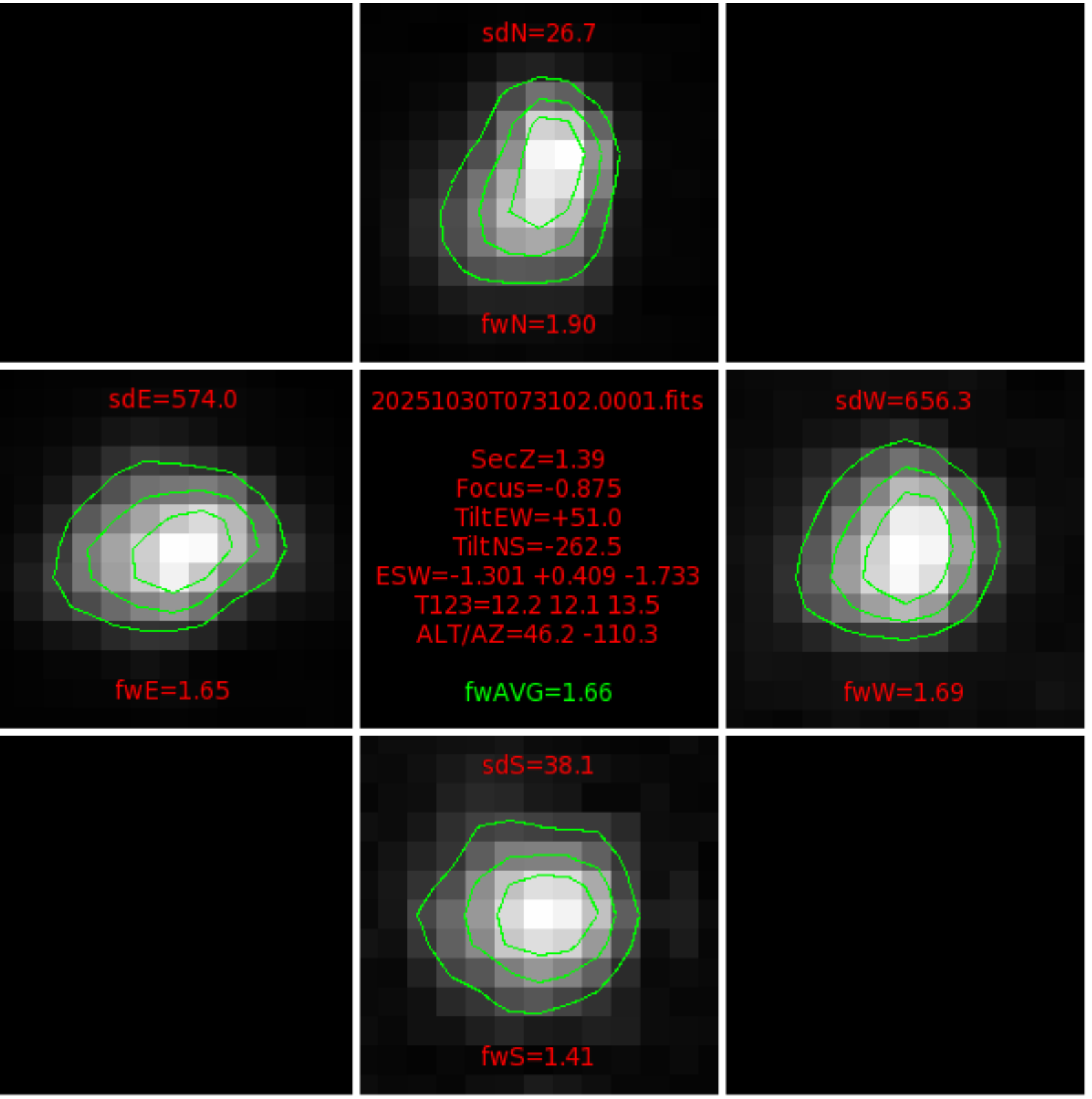

sdN=28.9
fwN=1.95
sdE=540.1
fwE=1.62
20251030T072937.0001.fits
SecZ=1.38
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.2 13.5
ALT/AZ=46.5 -110.6
fwAVG=1.64
sdW=731.6
fwW=1.59
sdS=43.8
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=26.7
fwN=1.90
sdE=574.0
fwE=1.65
20251030T073102.0001.fits
SecZ=1.39
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.2 12.1 13.5
ALT/AZ=46.2 -110.3
fwAVG=1.66
sdW=656.3
fwW=1.69
sdS=38.1
fwS=1.41
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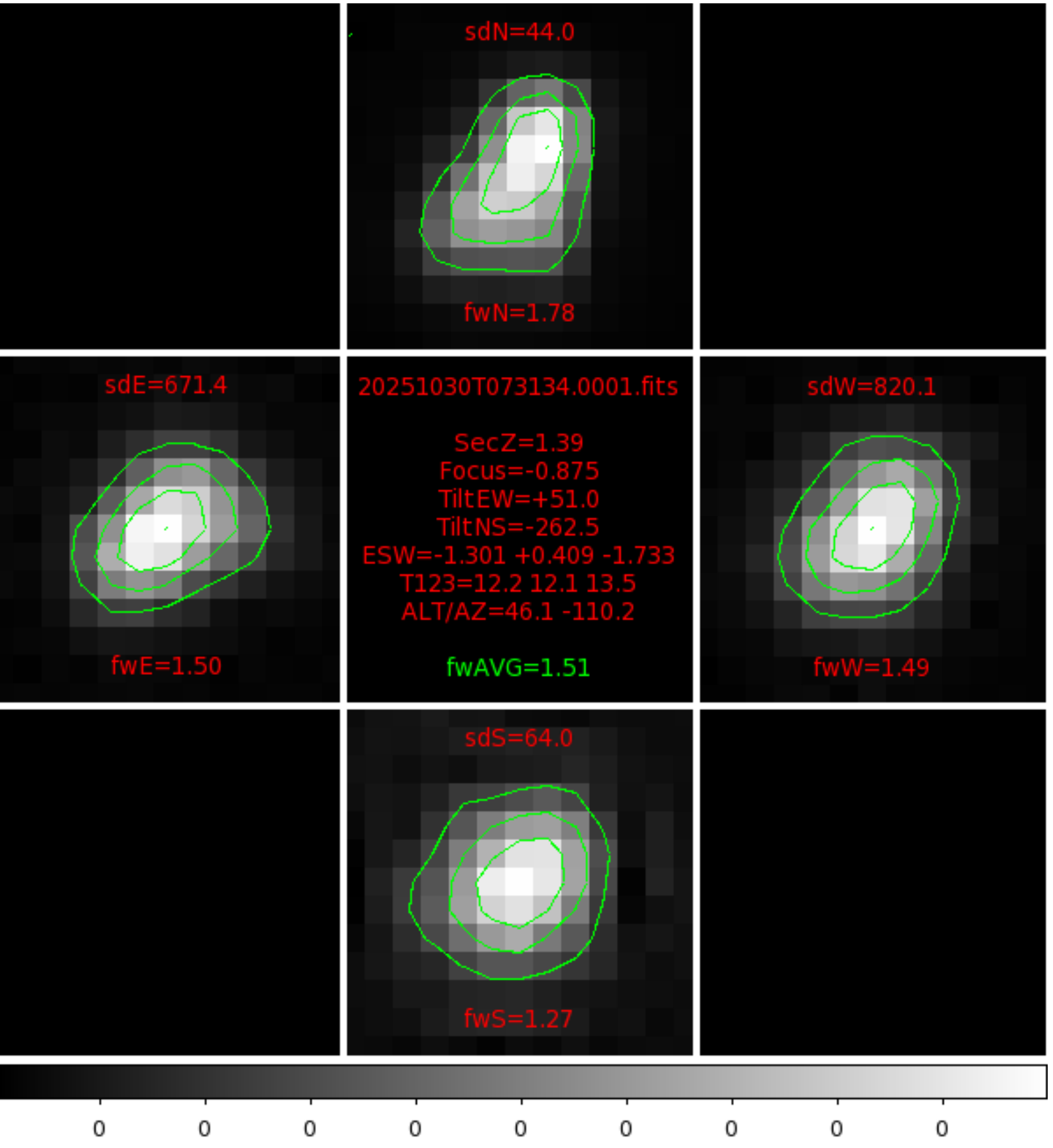
sdN=44.0
fwN=1.78
sdE=671.4
fwE=1.50
20251030T073134.0001.fits
SecZ=1.39
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.2 12.1 13.5
ALT/AZ=46.1 -110.2
fwAVG=1.51
sdW=820.1
fwW=1.49
sdS=64.0
fwS=1.27
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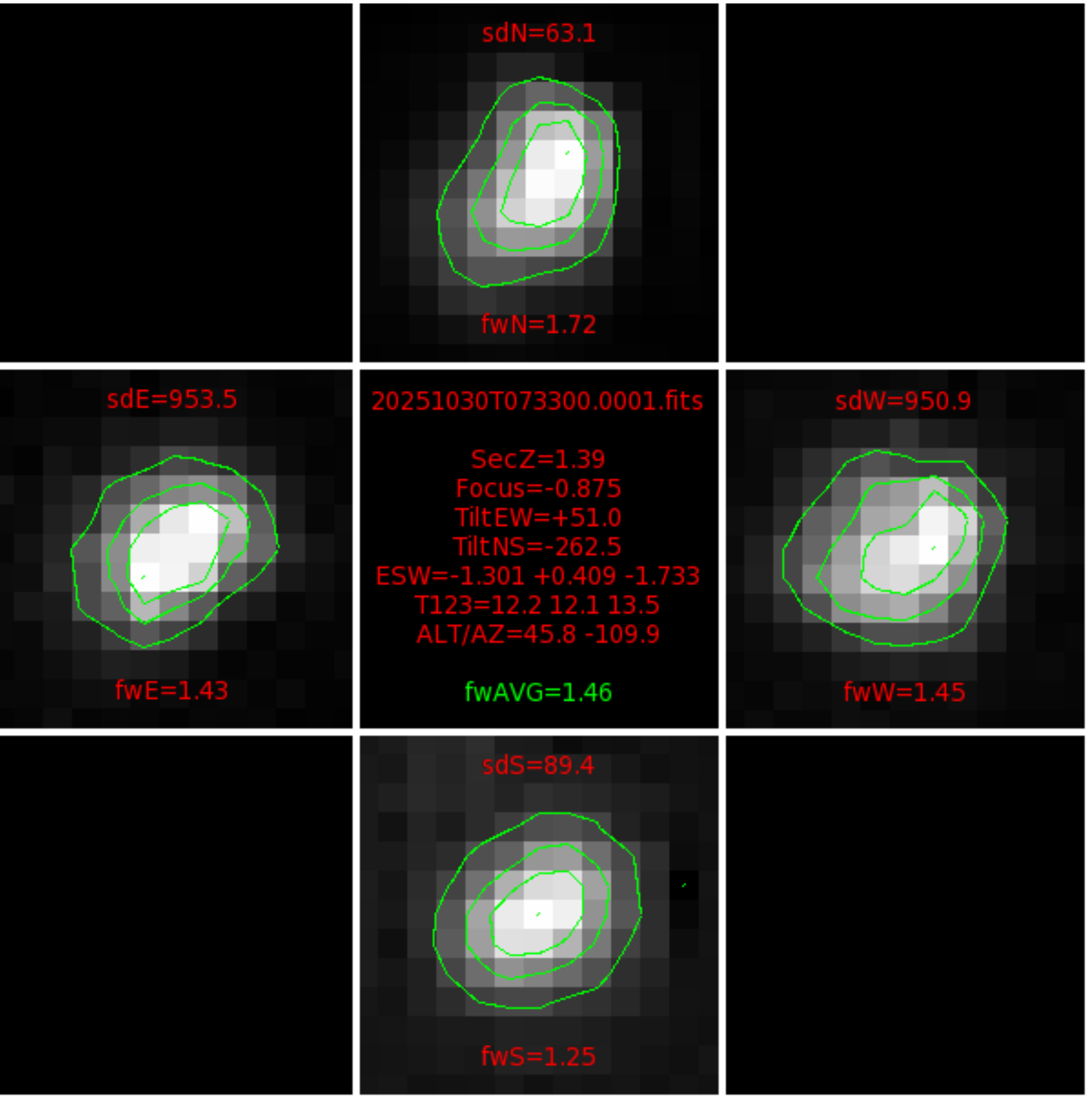
sdN=63.1
fwN=1.72
sdE=953.5
fwE=1.43
20251030T073300.0001.fits
SecZ=1.39
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.2 12.1 13.5
ALT/AZ=45.8 -109.9
fwAVG=1.46
sdW=950.9
fwW=1.45
sdS=89.4
fwS=1.25
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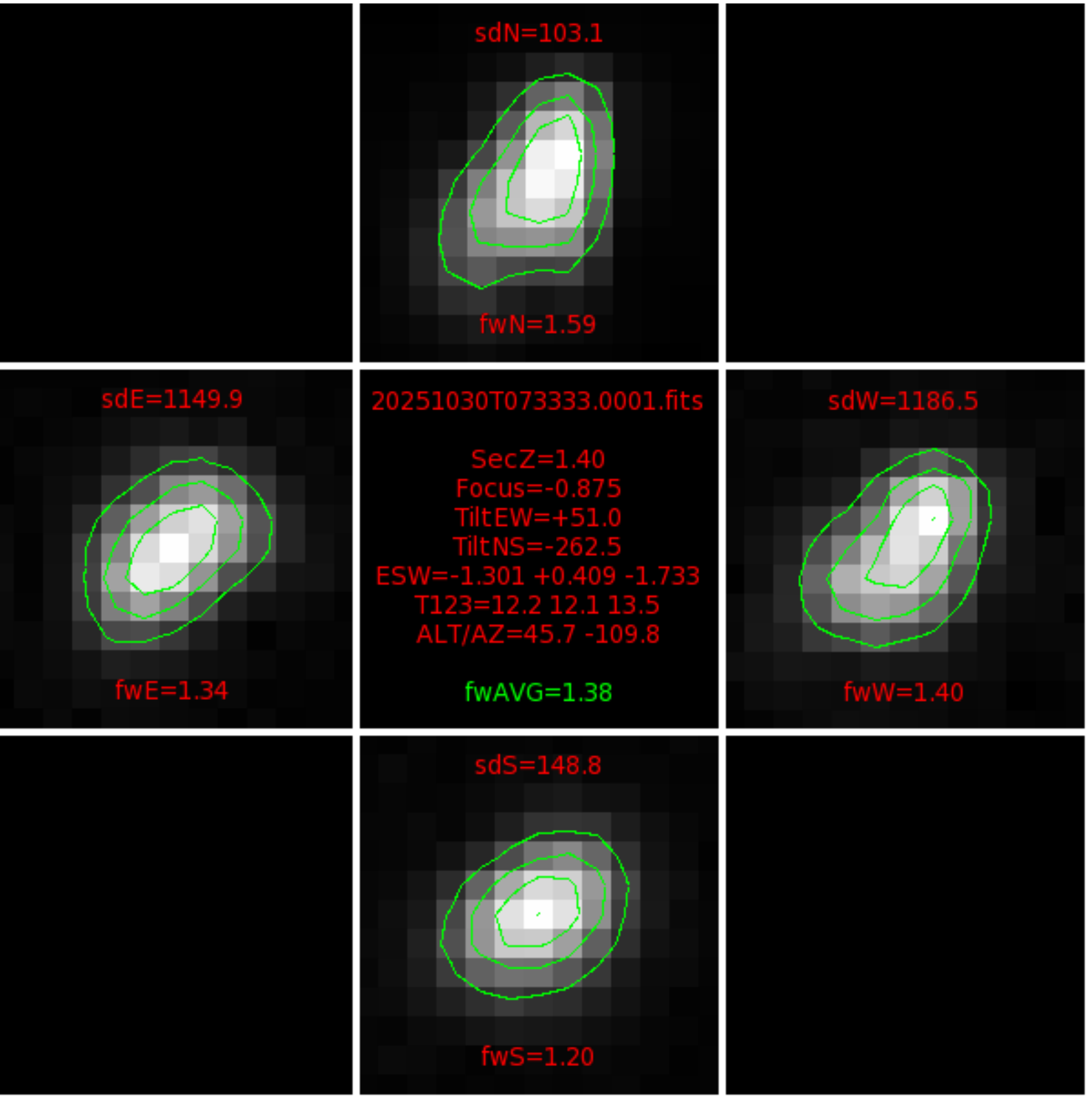
sdN=103.1
fwN=1.59
sdE=1149.9
fwE=1.34
20251030T073333.0001.fits
SecZ=1.40
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.2 12.1 13.5
ALT/AZ=45.7 -109.8
fwAVG=1.38
sdW=1186.5
fwW=1.40
sdS=148.8
fwS=1.20
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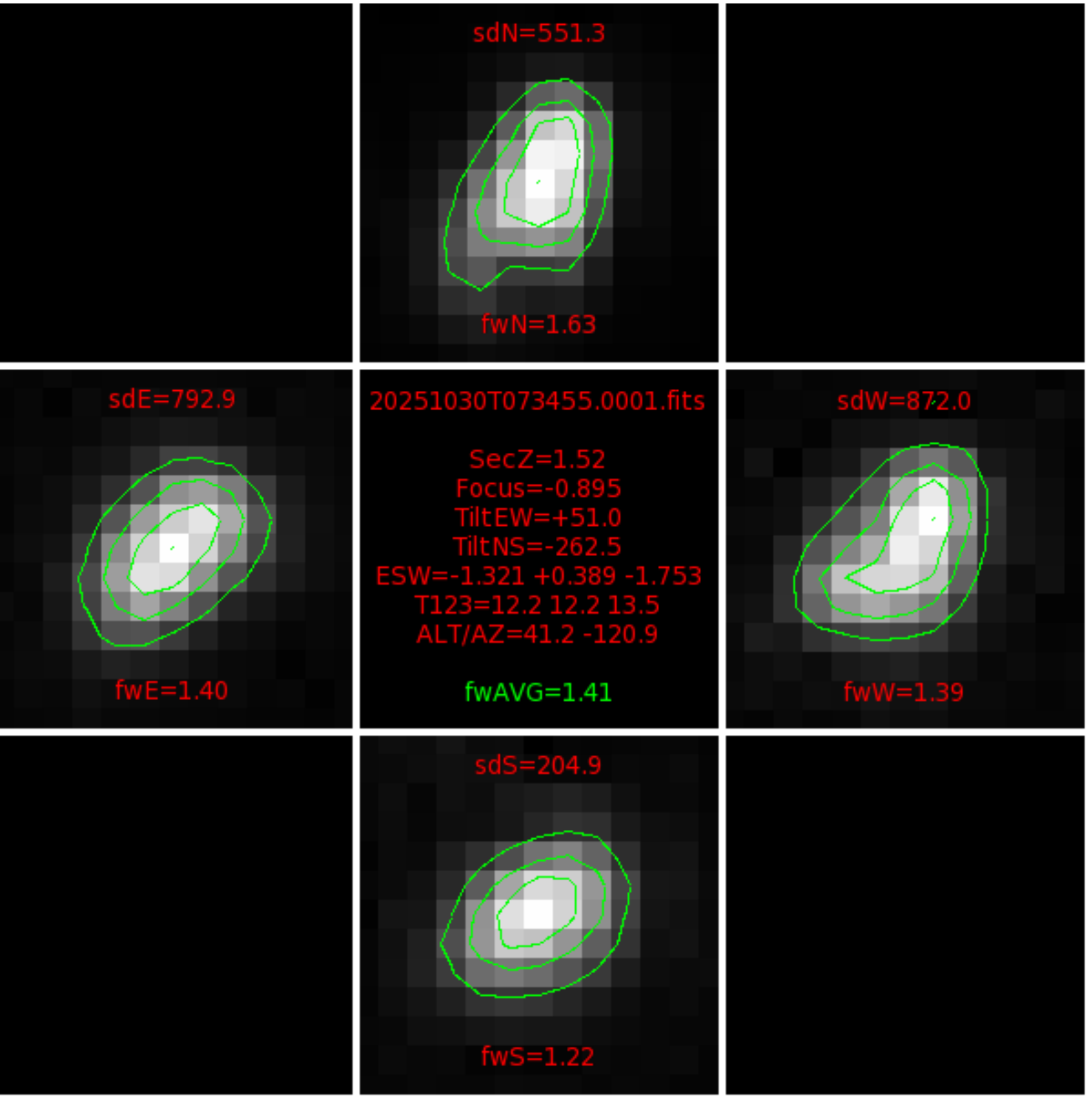
sdN=551.3
fwN=1.63
sdE=792.9
fwE=1.40
20251030T073455.0001.fits
SecZ=1.52
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.2 13.5
ALT/AZ=41.2 -120.9
fwAVG=1.41
sdW=872.0
fwW=1.39
sdS=204.9
fwS=1.22
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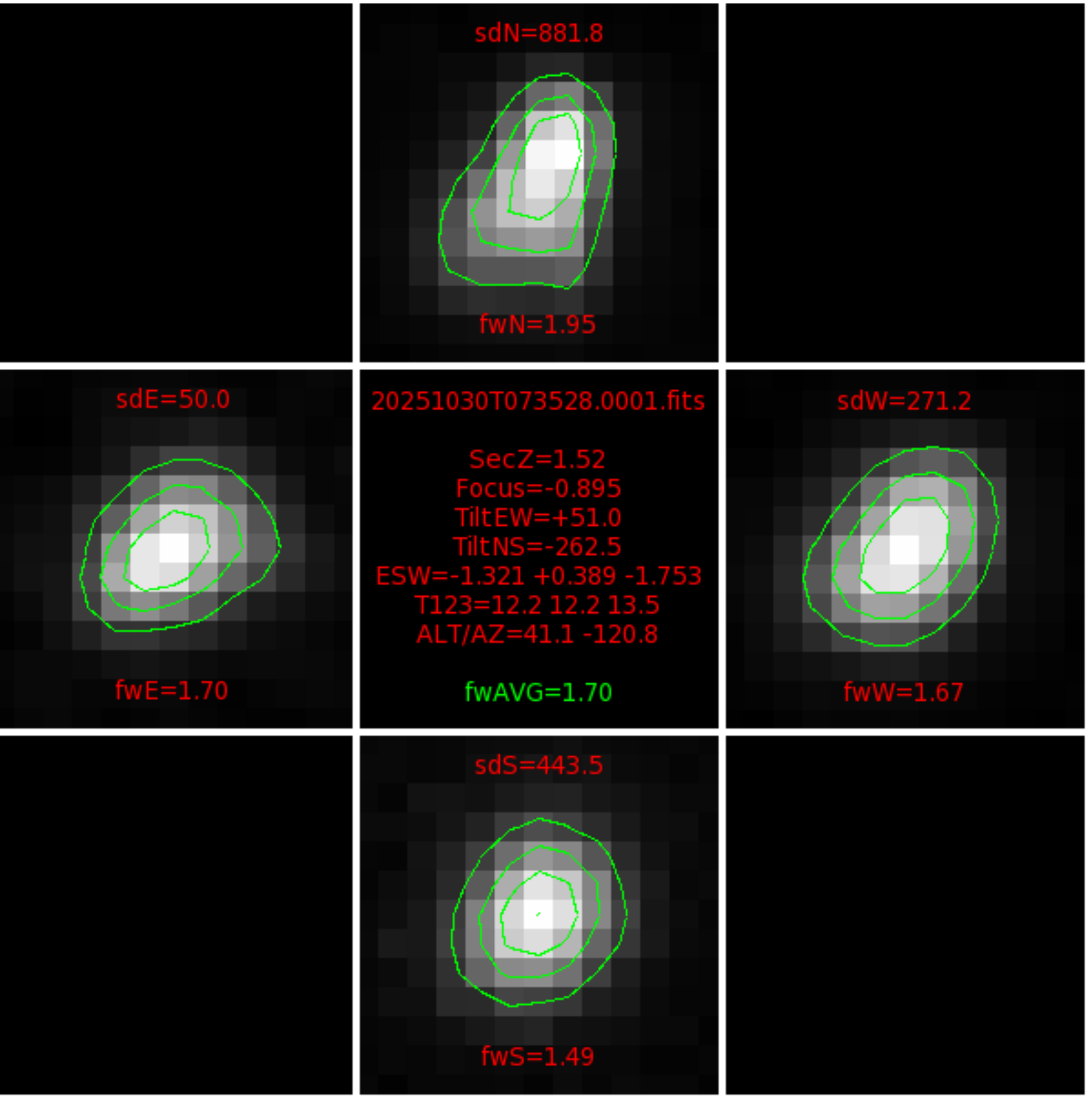
sdN=881.8
fwN=1.95
sdE=50.0
fwE=1.70
20251030T073528.0001.fits
SecZ=1.52
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.2 13.5
ALT/AZ=41.1 -120.8
fwAVG=1.70
sdW=271.2
fwW=1.67
sdS=443.5
fwS=1.49
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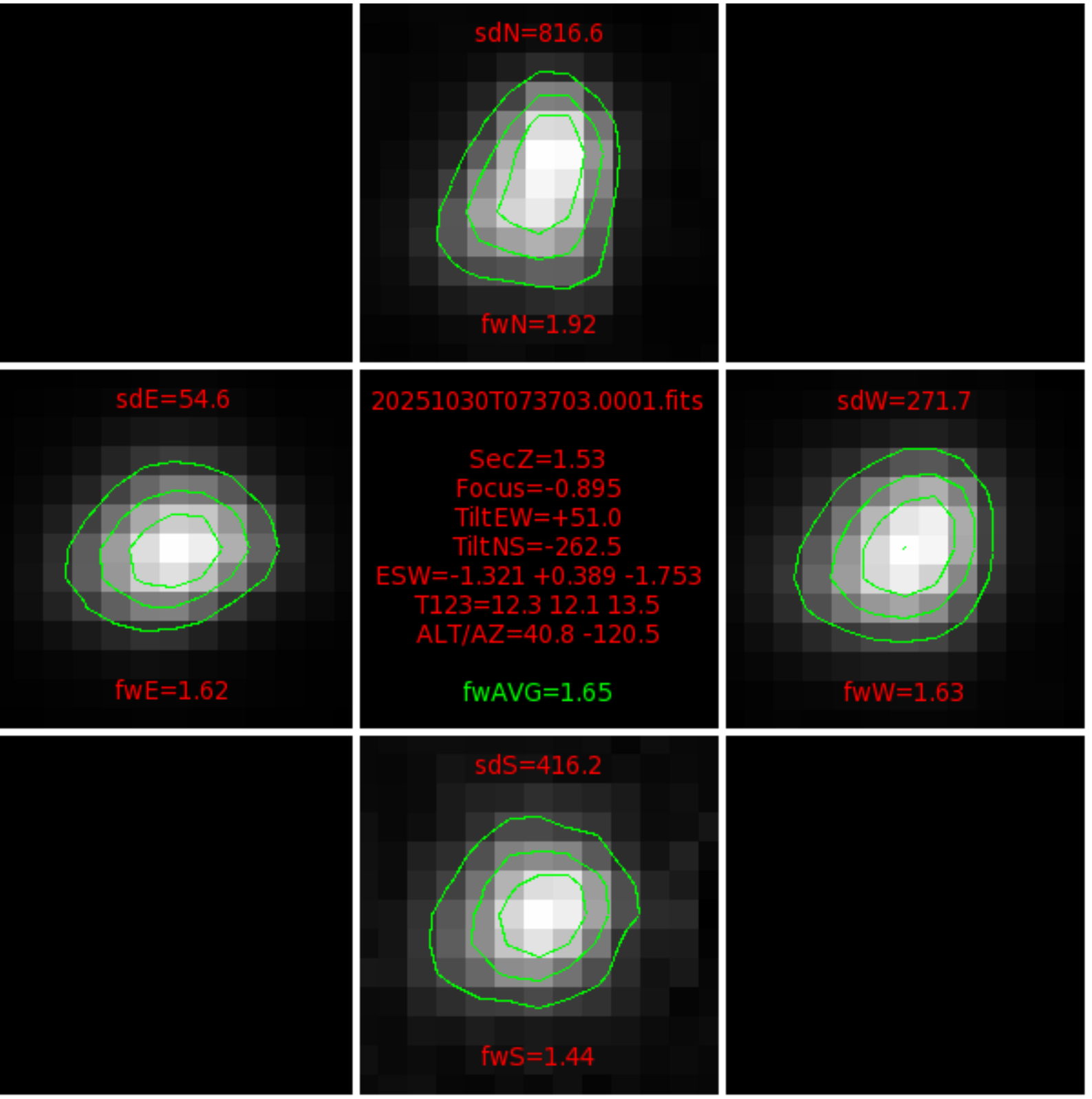
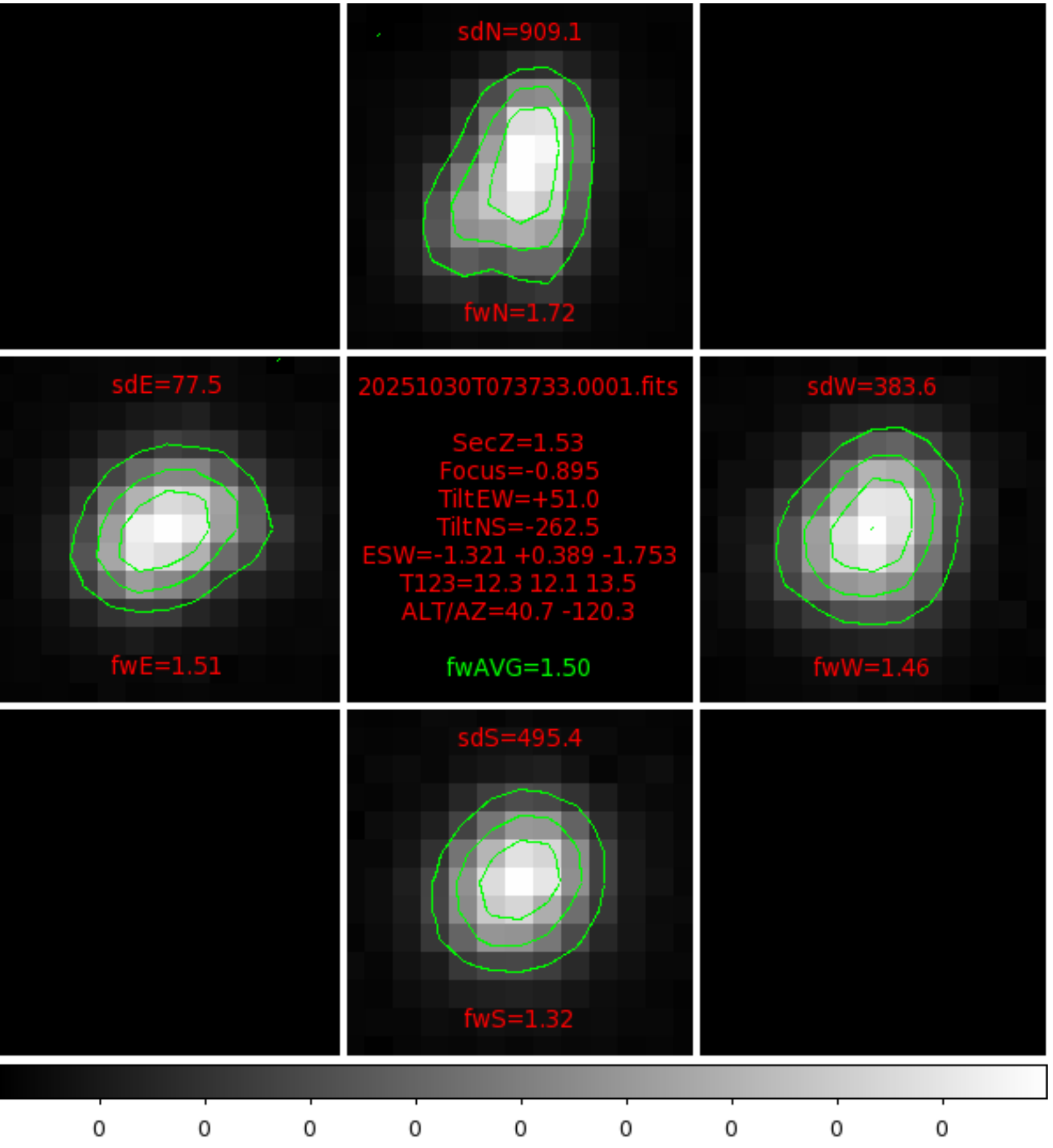

sdN=816.6
fwN=1.92
sdE=54.6
fwE=1.62
20251030T073703.0001.fits
SecZ=1.53
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=40.8 -120.5
fwAVG=1.65
sdW=271.7
fwW=1.63
sdS=416.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=909.1
fwN=1.72
sdE=77.5
fwE=1.51
20251030T073733.0001.fits
SecZ=1.53
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=40.7 -120.3
fwAVG=1.50
sdW=383.6
fwW=1.46
sdS=495.4
fwS=1.32
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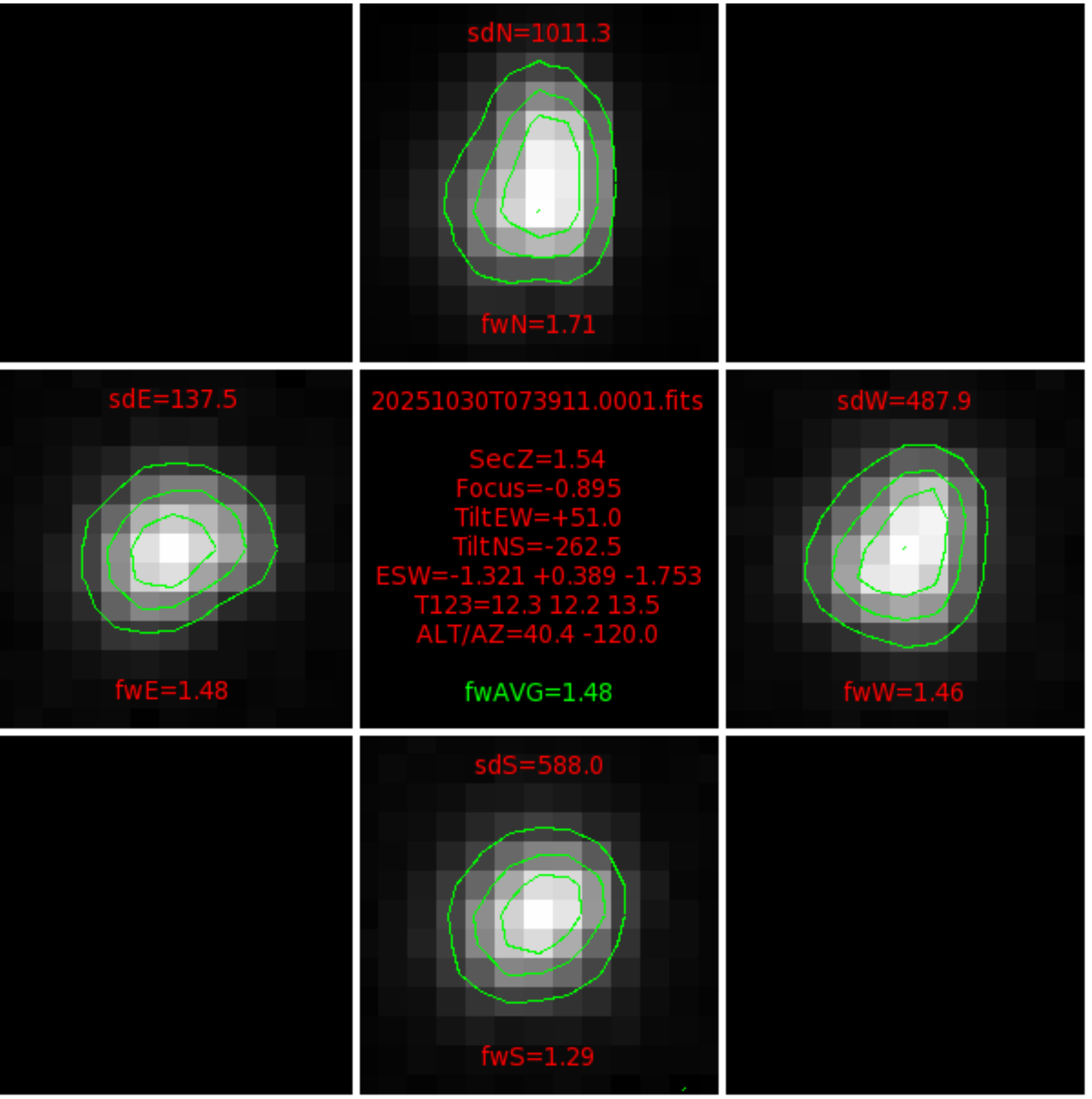
sdN=1011.3
fwN=1.71
sdE=137.5
fwE=1.48
20251030T073911.0001.fits
SecZ=1.54
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=40.4 -120.0
fwAVG=1.48
sdW=487.9
fwW=1.46
sdS=588.0
fwS=1.29
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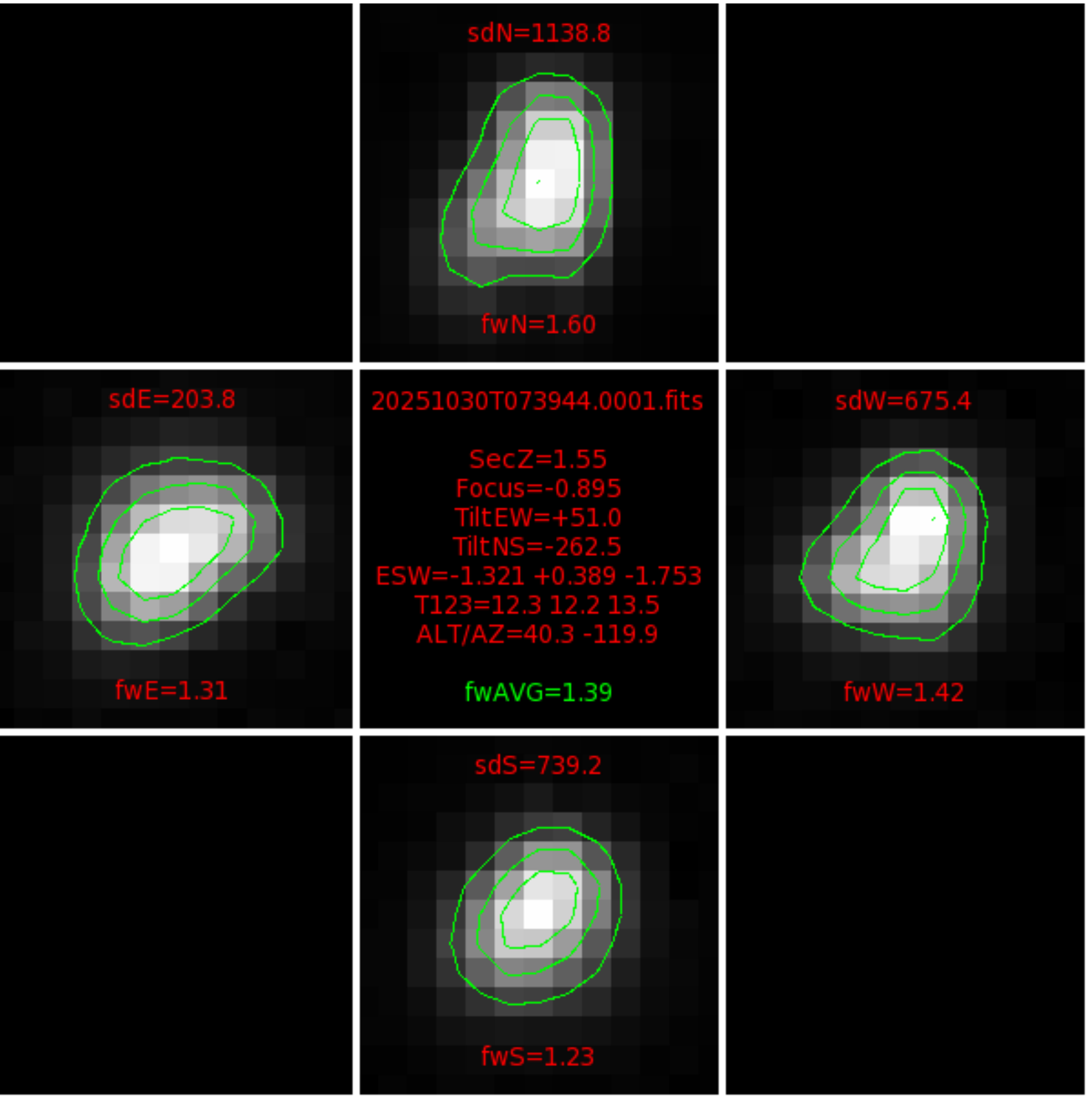
sdN=1138.8
fwN=1.60
sdE=203.8
fwE=1.31
20251030T073944.0001.fits
SecZ=1.55
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=40.3 -119.9
fwAVG=1.39
sdW=675.4
fwW=1.42
sdS=739.2
fwS=1.23
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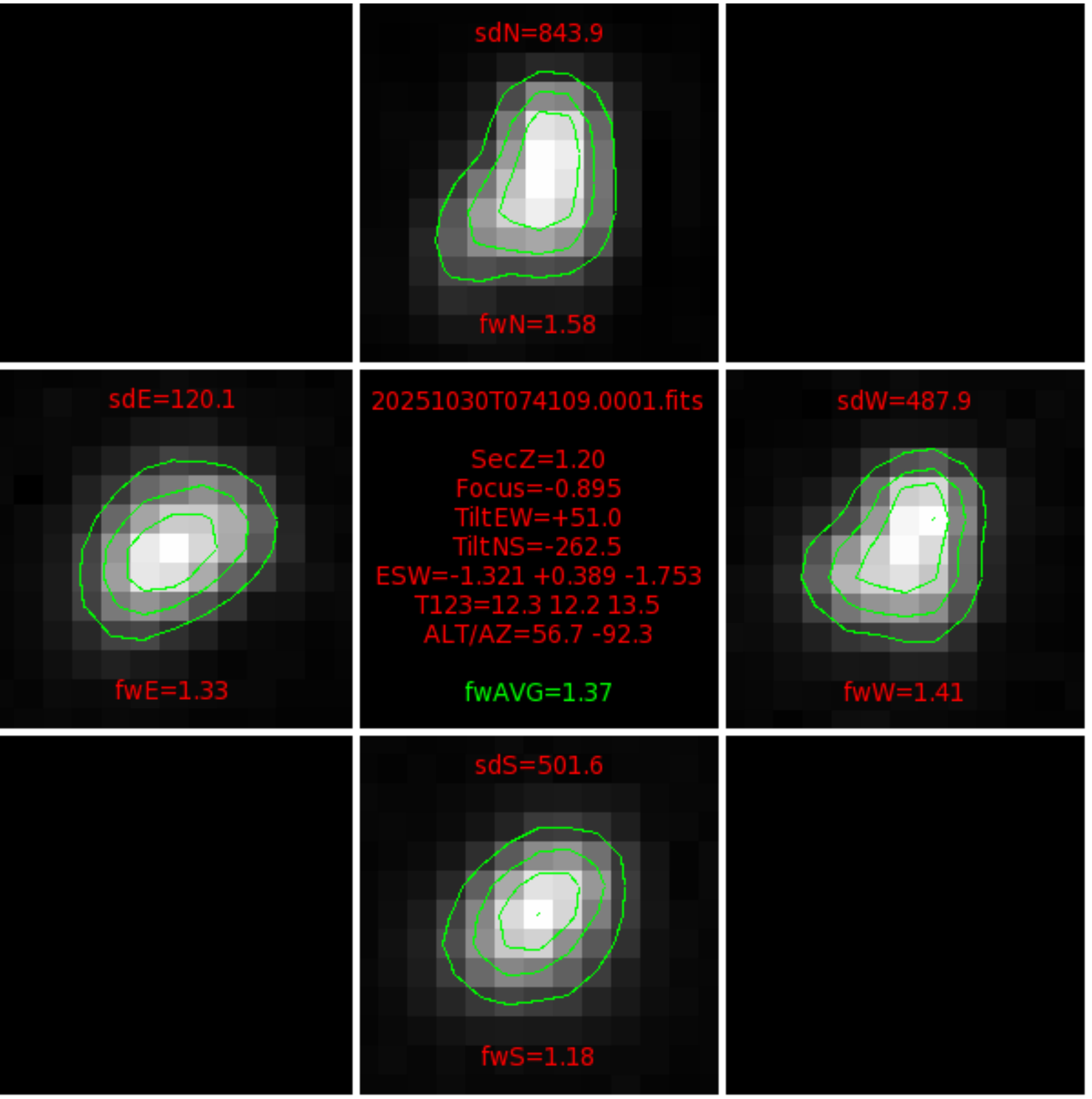
sdN=843.9
fwN=1.58
sdE=120.1
fwE=1.33
20251030T074109.0001.fits
SecZ=1.20
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=56.7 -92.3
fwAVG=1.37
sdW=487.9
fwW=1.41
sdS=501.6
fwS=1.18
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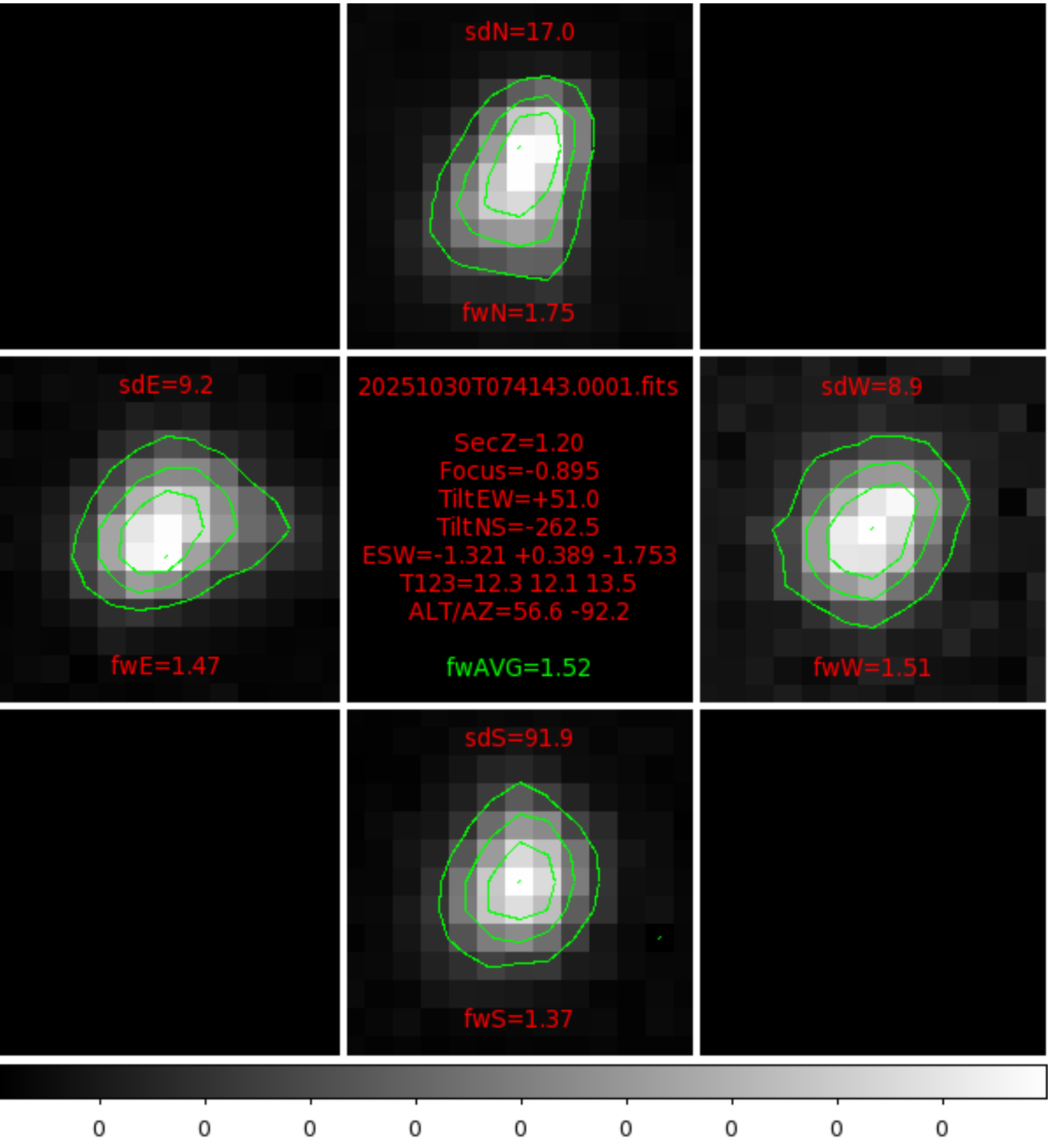
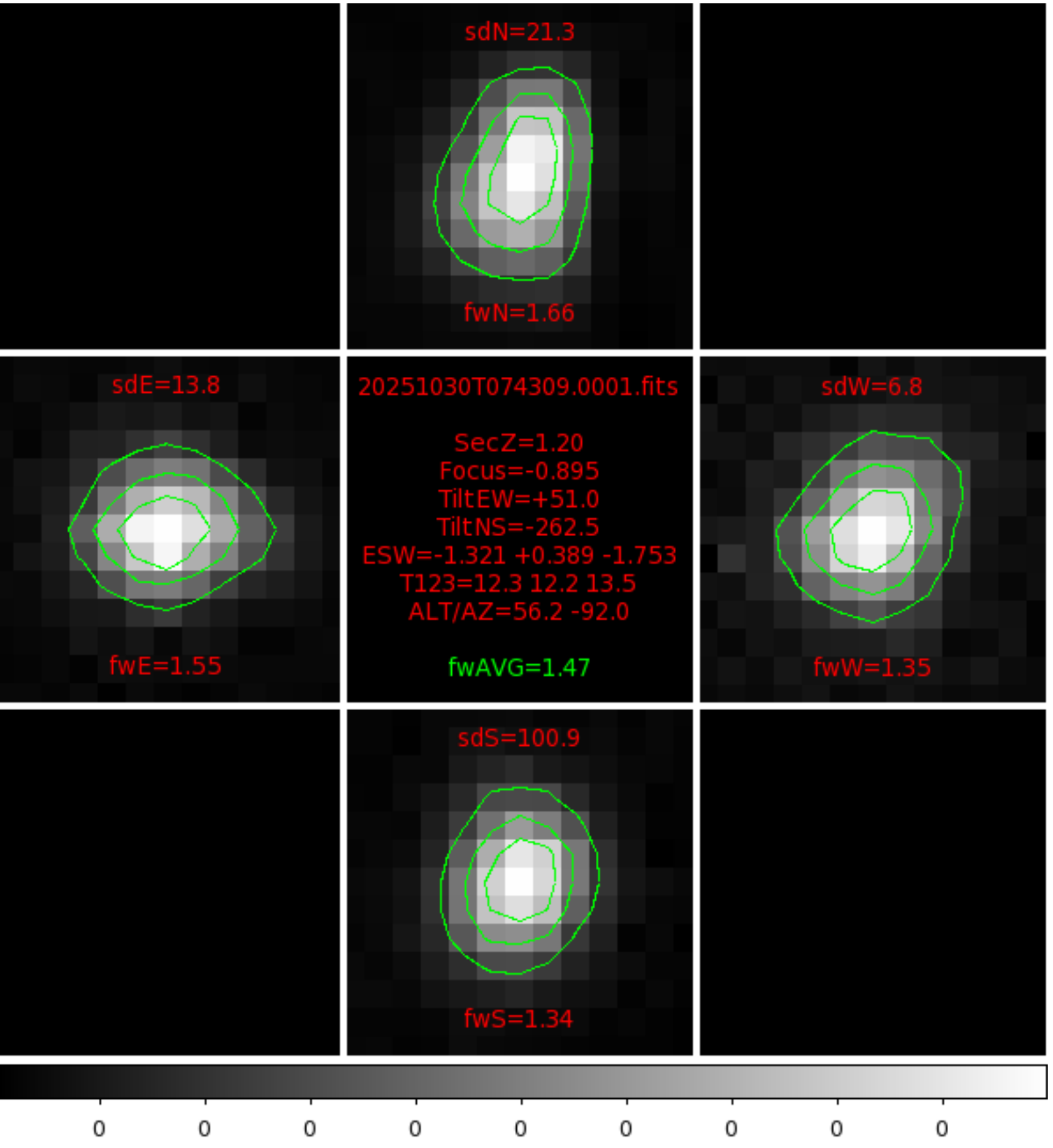
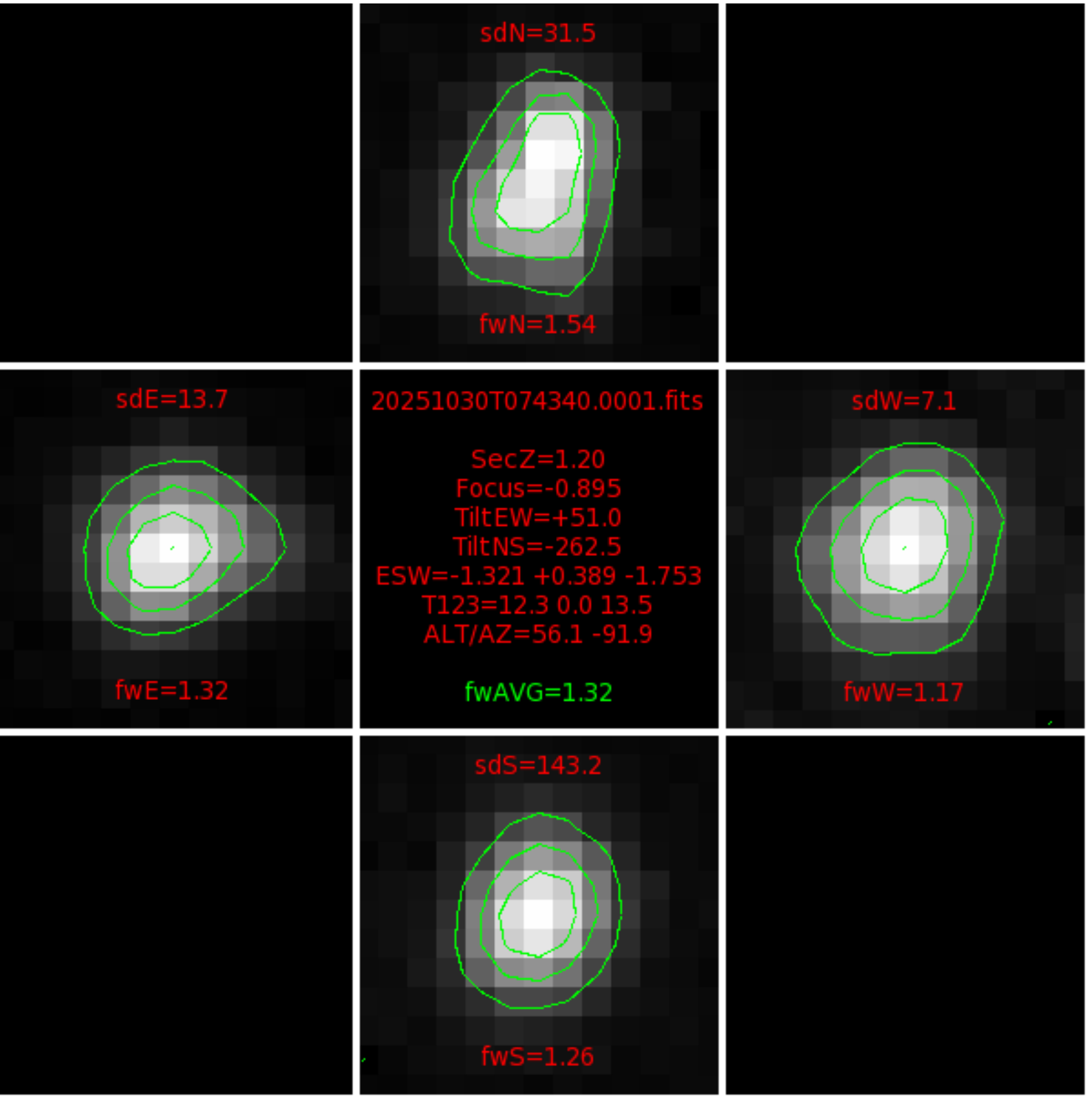
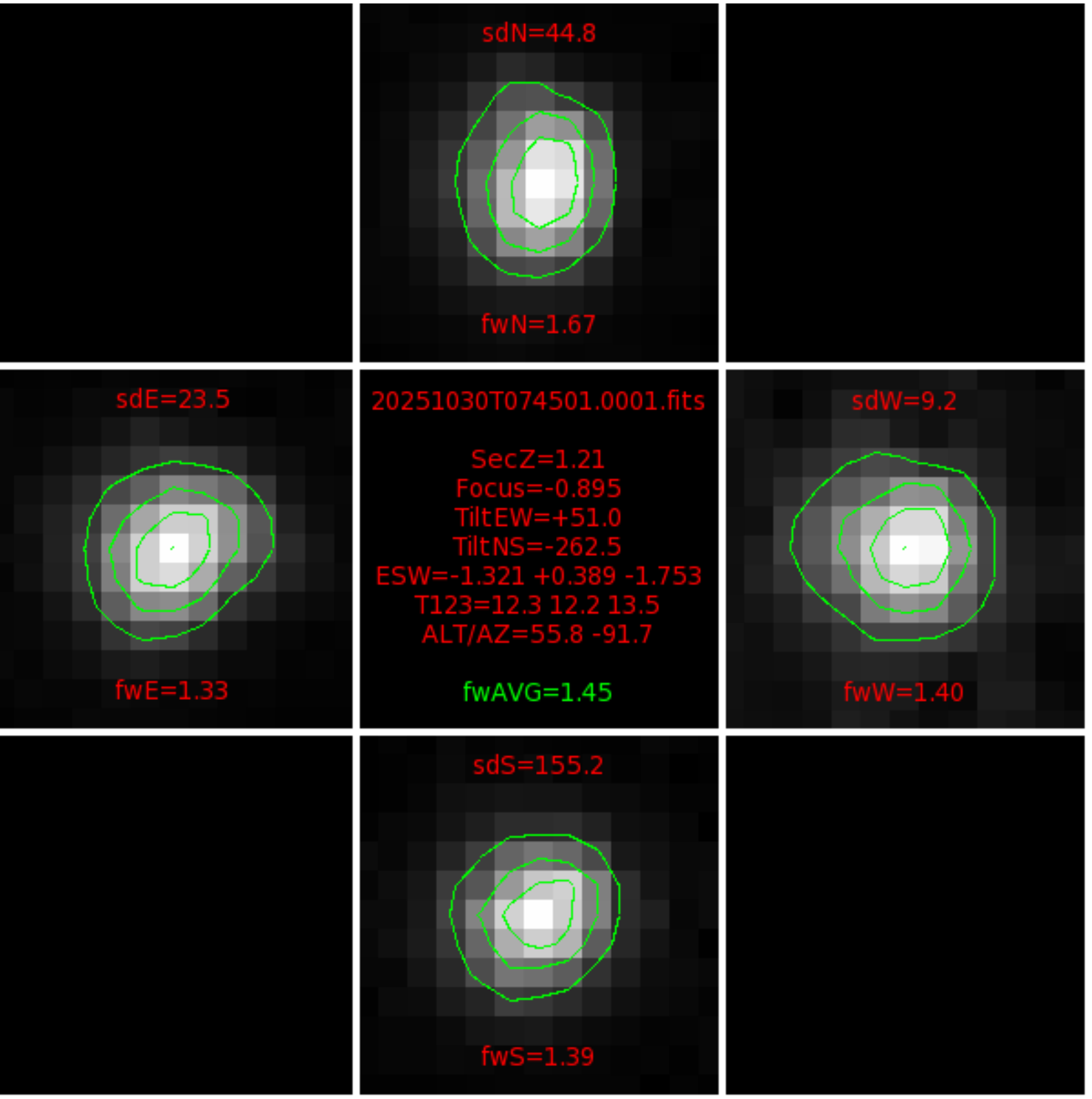
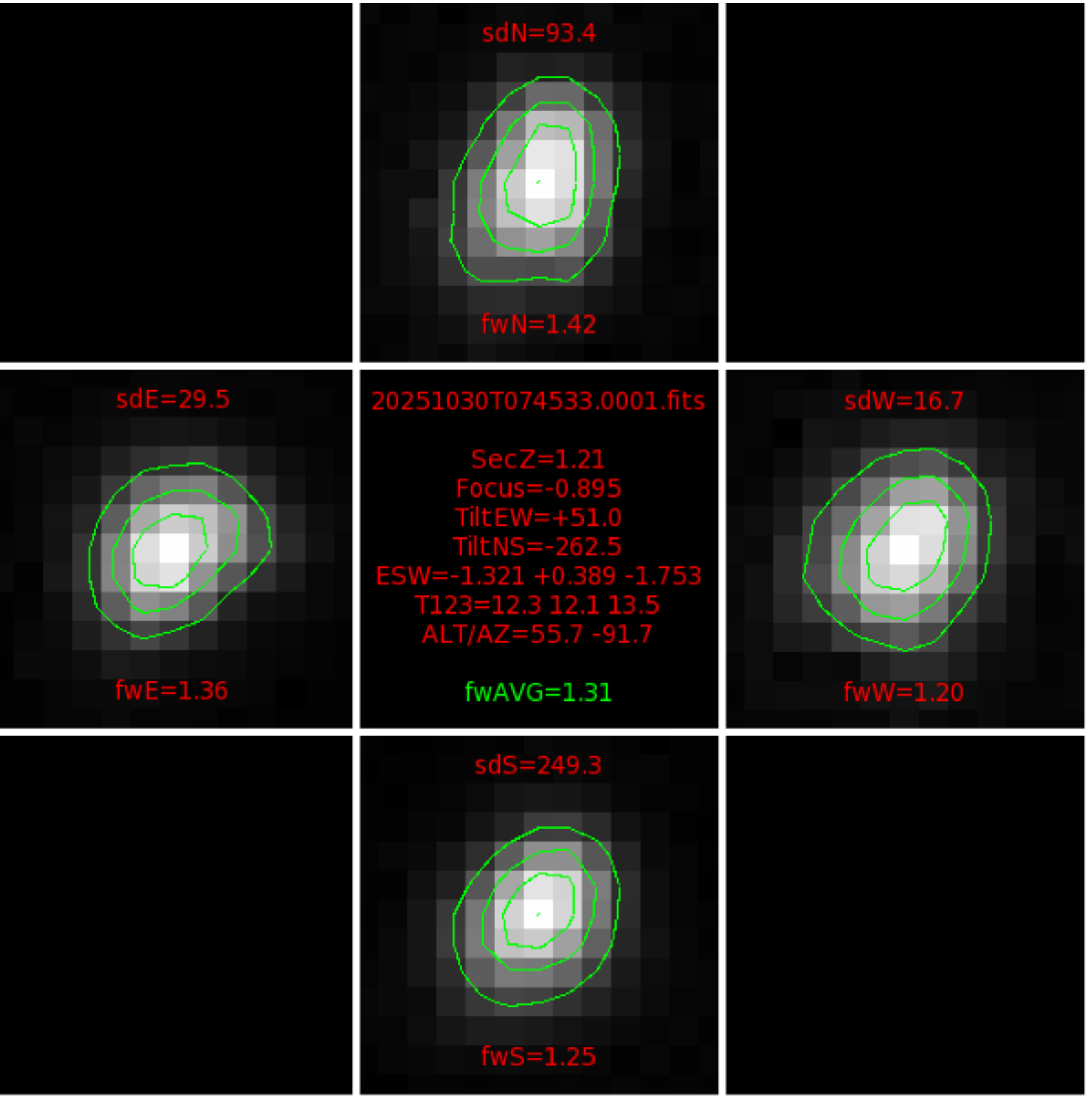
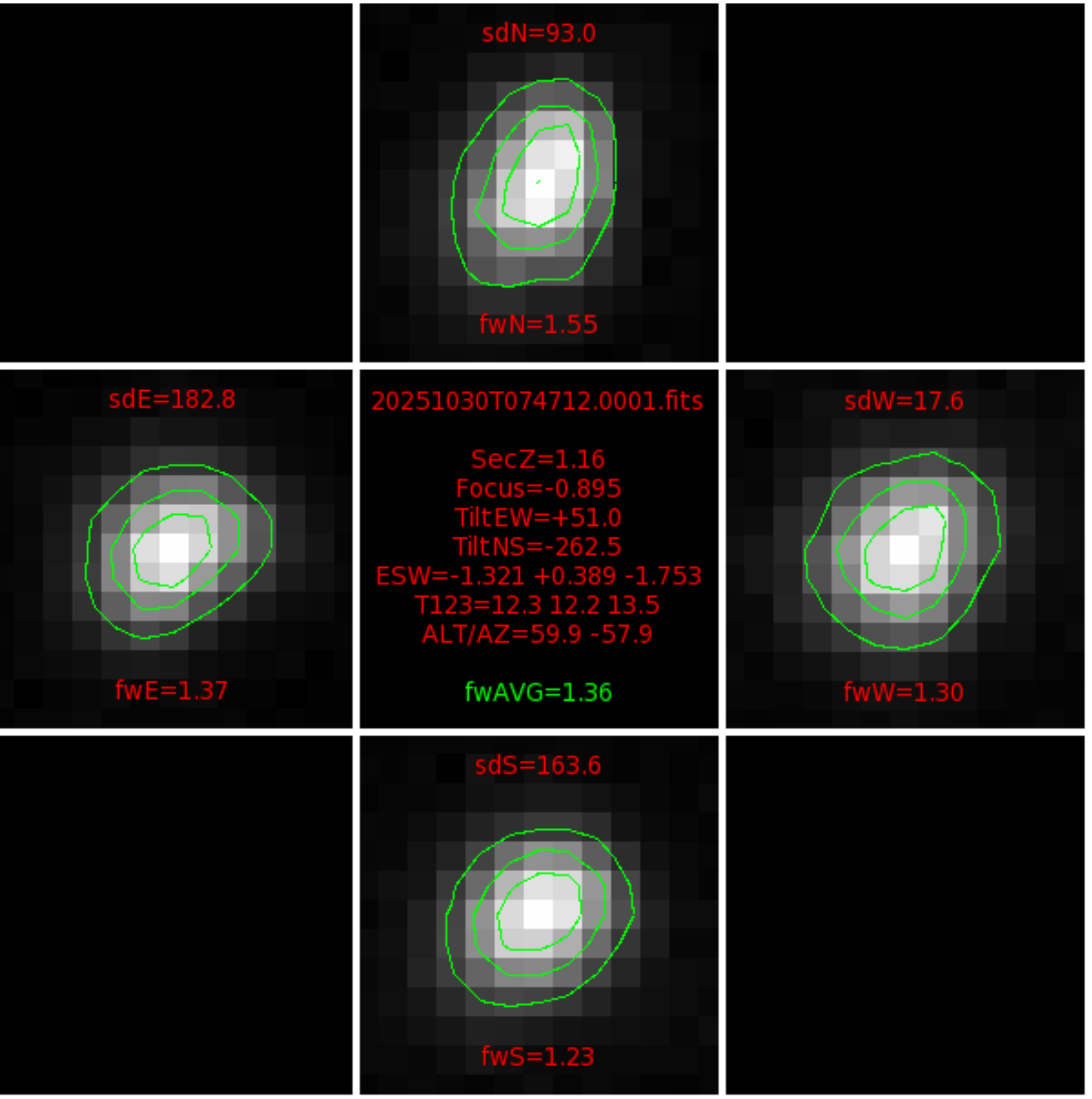

sdN=17.0
fwN=1.75
sdE=9.2
fwE=1.47
20251030T074143.0001.fits
SecZ=1.20
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=56.6 -92.2
fwAVG=1.52
sdW=8.9
fwW=1.51
sdS=91.9
fwS=1.37
0 0 0 0 0 0 0 0 0

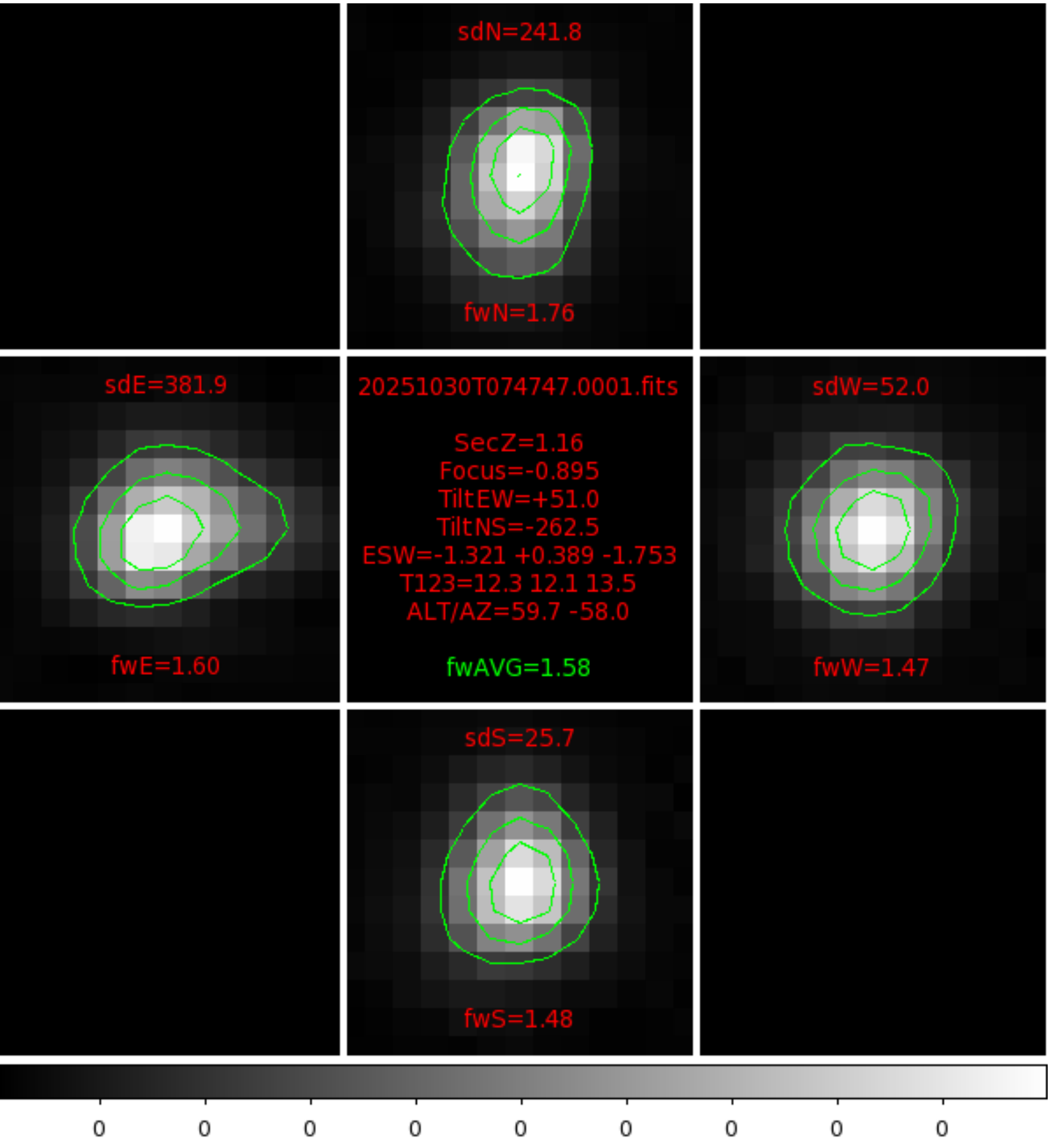

sdN=21.3
fwN=1.66
sdE=13.8
fwE=1.55
20251030T074309.0001.fits
SecZ=1.20
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=56.2 -92.0
fwAVG=1.47
sdW=6.8
fwW=1.35
sdS=100.9
fwS=1.34
0 0 0 0 0 0 0 0 0

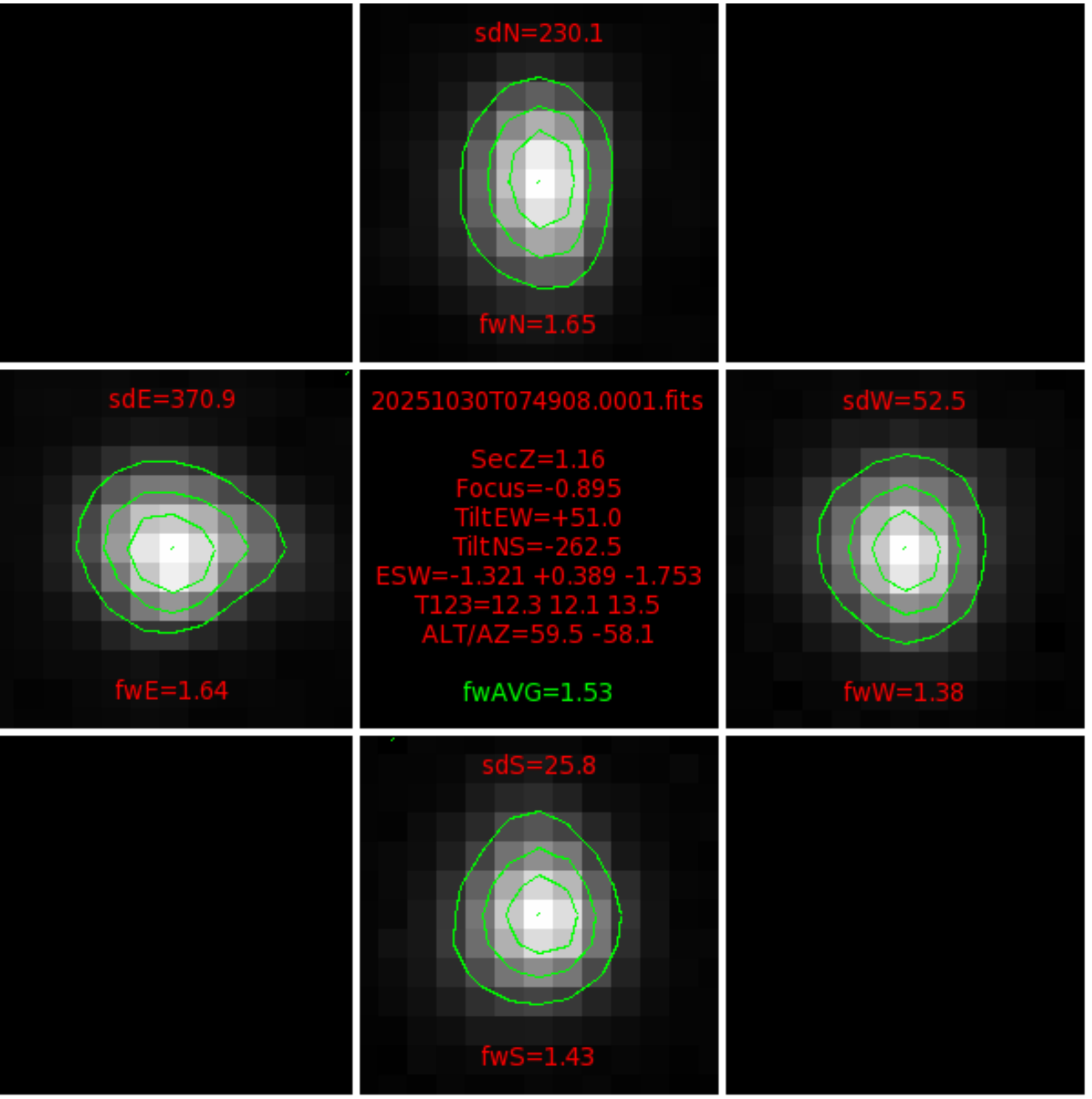

sdN=31.5
fwN=1.54
sdE=13.7
fwE=1.32
20251030T074340.0001.fits
SecZ=1.20
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 0.0 13.5
ALT/AZ=56.1 -91.9
fwAVG=1.32
sdW=7.1
fwW=1.17
sdS=143.2
fwS=1.26
0 0 0 0 0 0 0 0 0

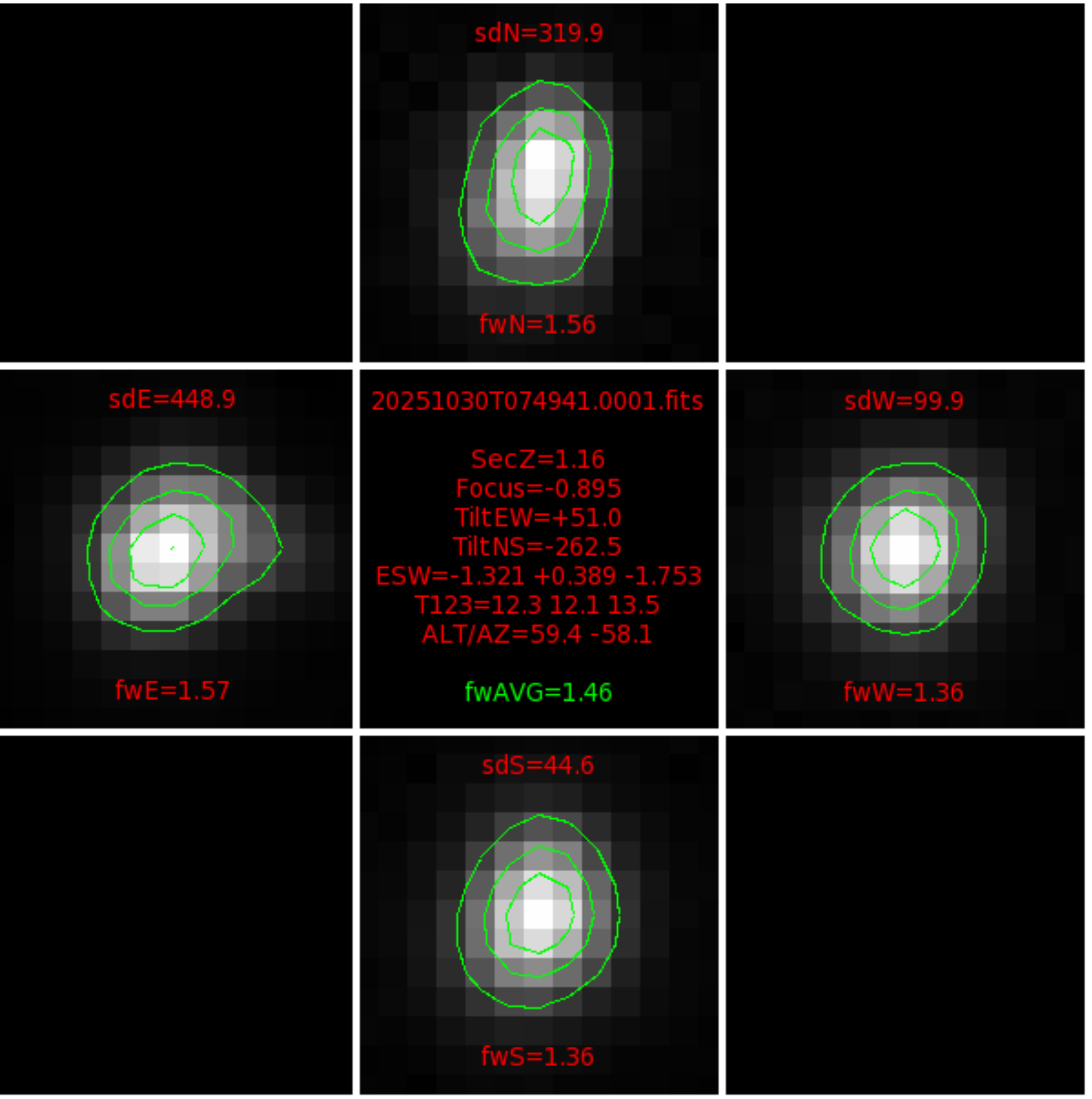

sdN=44.8
fwN=1.67
sdE=23.5
fwE=1.33
20251030T074501.0001.fits
SecZ=1.21
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=55.8 -91.7
fwAVG=1.45
sdW=9.2
fwW=1.40
sdS=155.2
fwS=1.39
0 0 0 0 0 0 0 0 0

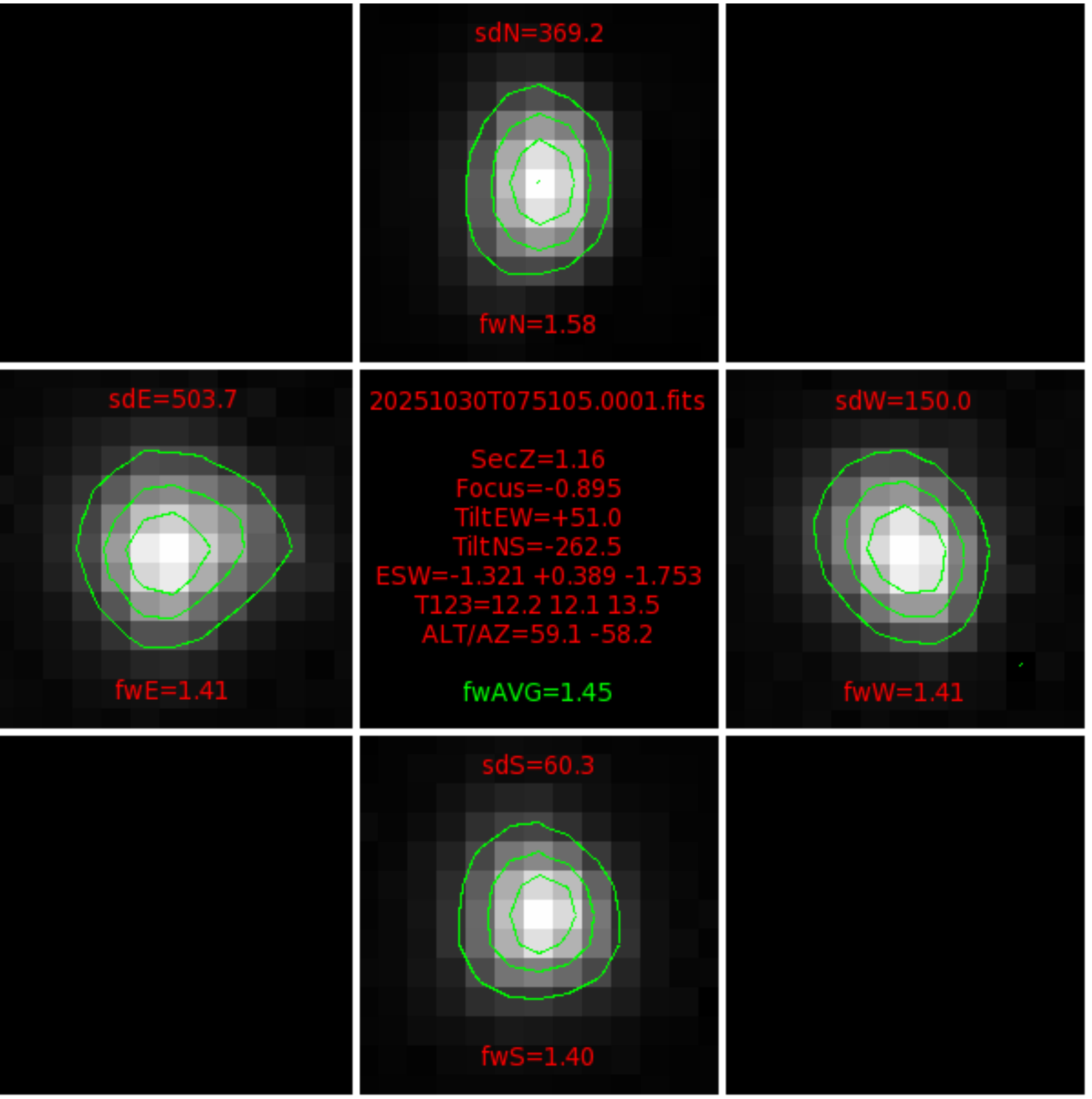

sdN=93.4
fwN=1.42
sdE=29.5
fwE=1.36
20251030T074533.0001.fits
SecZ=1.21
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=55.7 -91.7
fwAVG=1.31
sdW=16.7
fwW=1.20
sdS=249.3
fwS=1.25
0 0 0 0 0 0 0 0 0

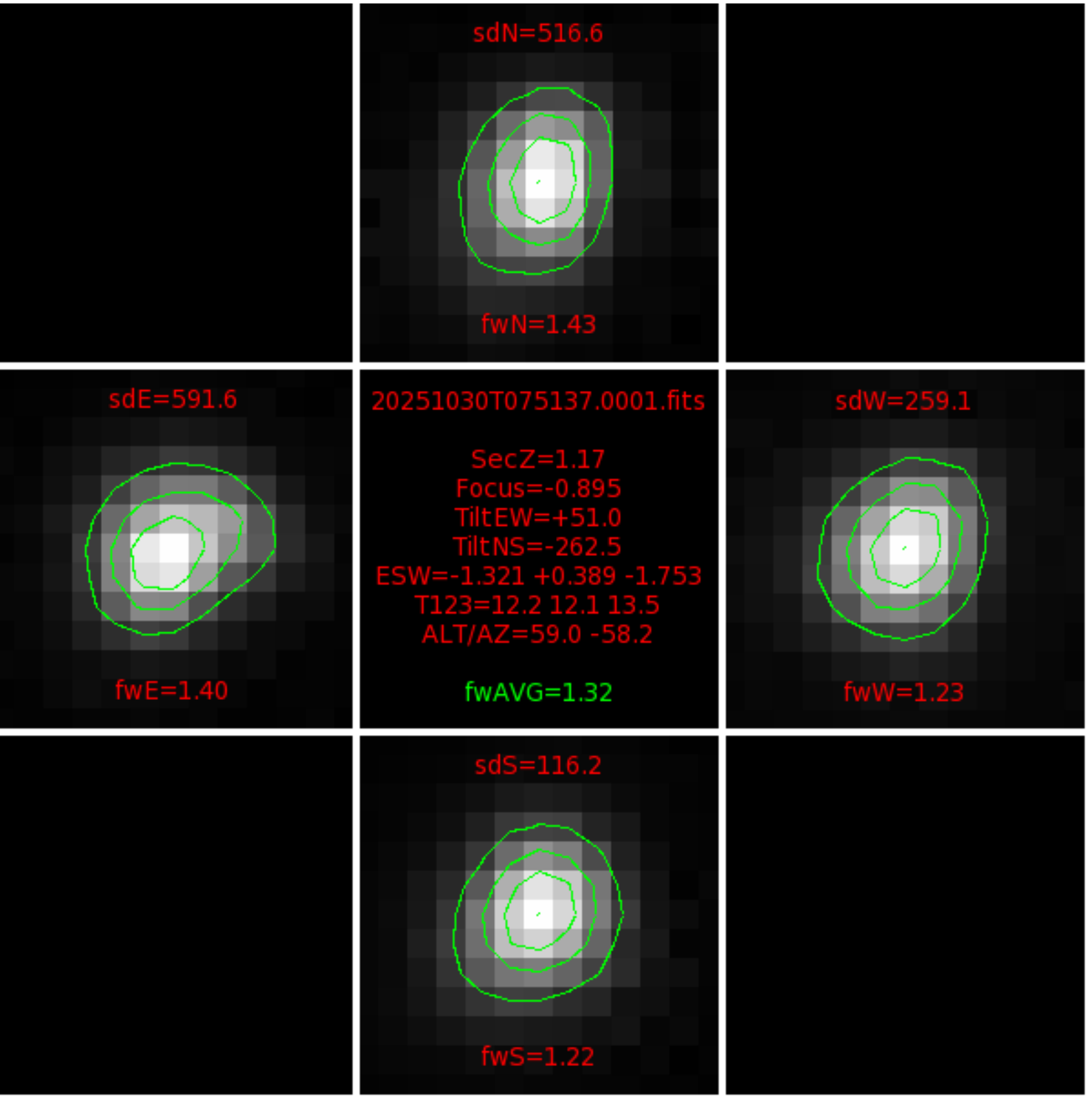

sdN=93.0
fwN=1.55
sdE=182.8
fwE=1.37
20251030T074712.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.2 13.5
ALT/AZ=59.9 -57.9
fwAVG=1.36
sdW=17.6
fwW=1.30
sdS=163.6
fwS=1.23
0 0 0 0 0 0 0 0 0

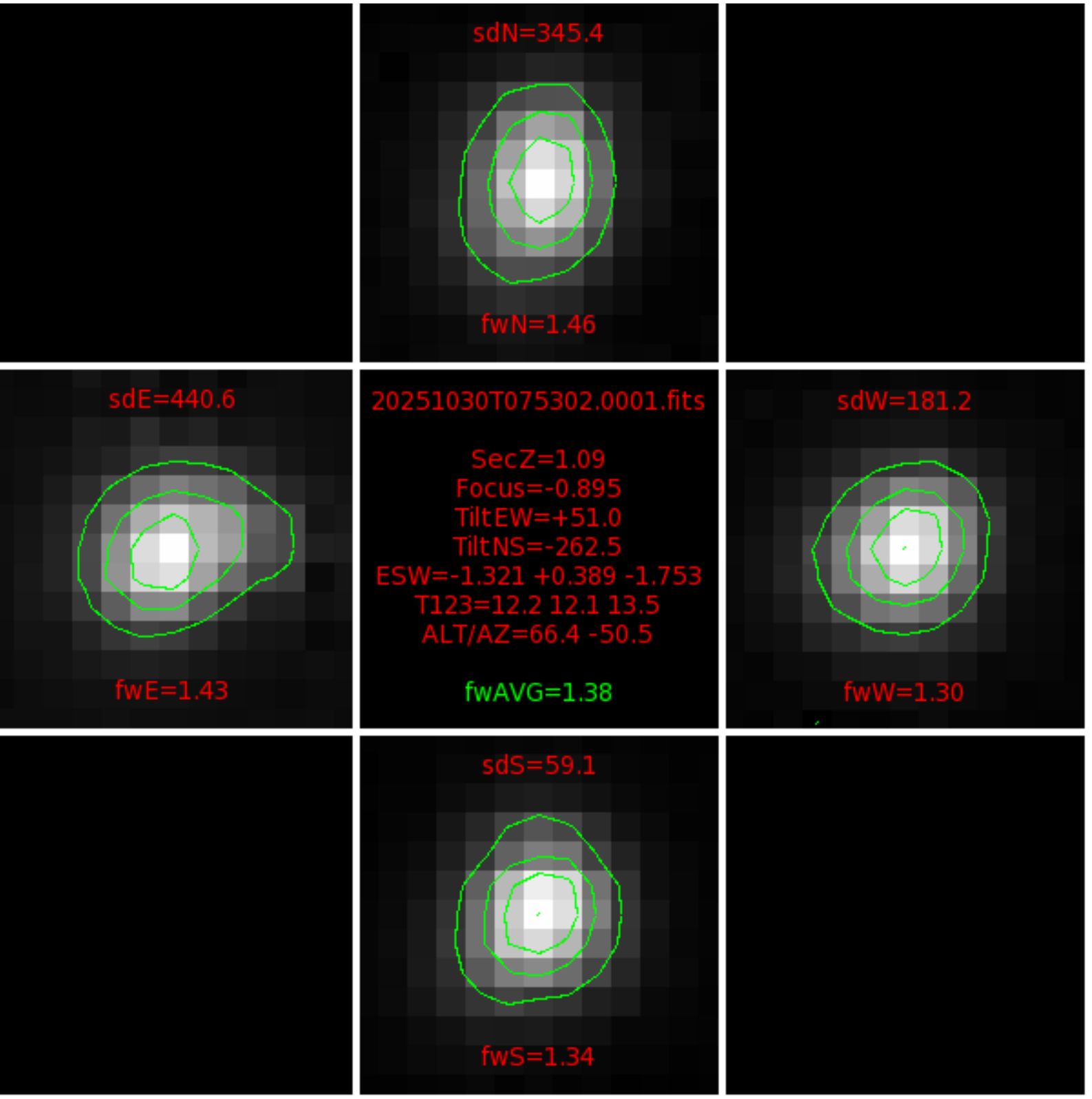

sdN=241.8
fwN=1.76
sdE=381.9
fwE=1.60
20251030T074747.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=59.7 -58.0
fwAVG=1.58
sdW=52.0
fwW=1.47
sdS=25.7
fwS=1.48
0 0 0 0 0 0 0 0 0

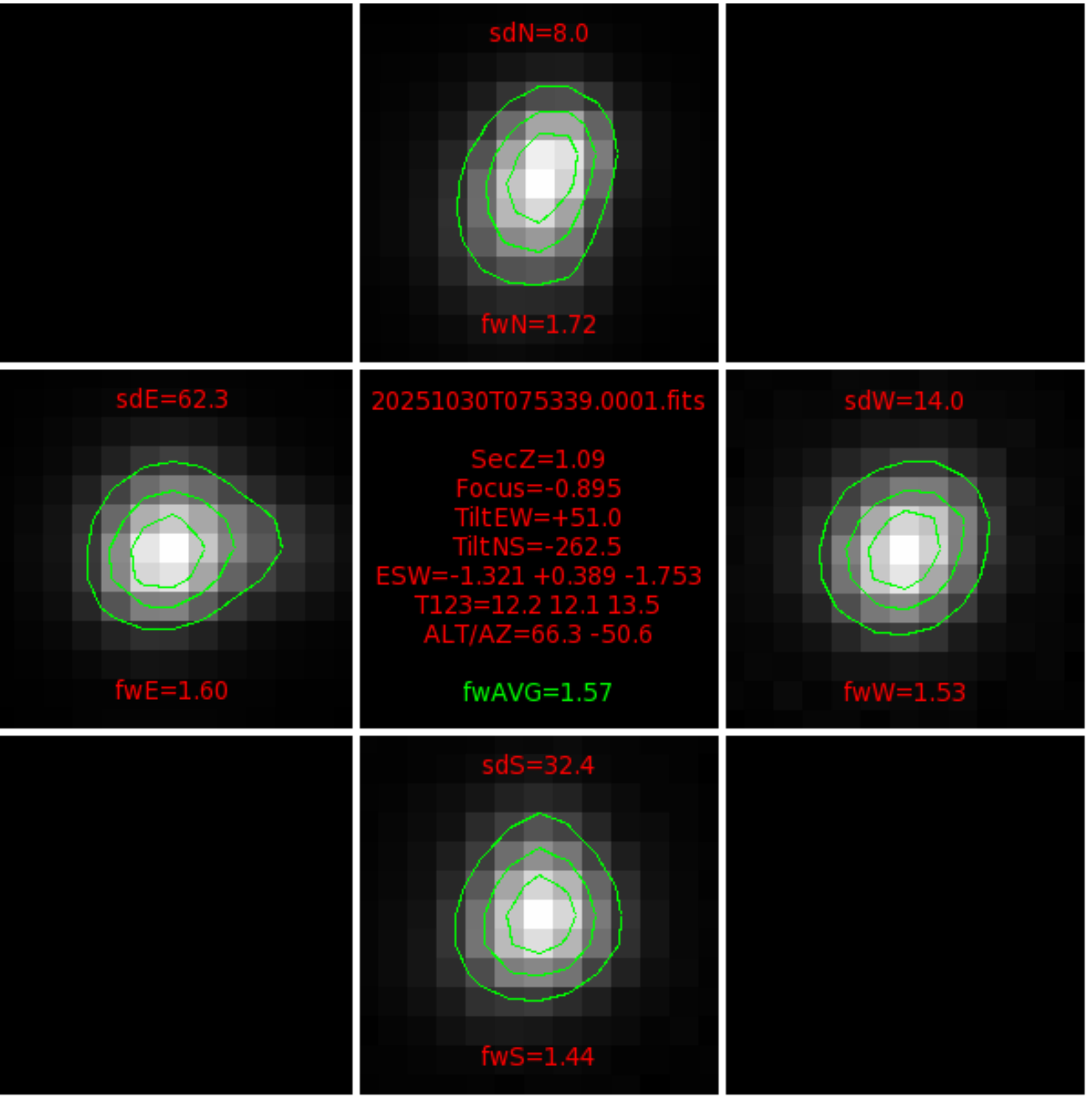

sdN=230.1
fwN=1.65
sdE=370.9
fwE=1.64
20251030T074908.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=59.5 -58.1
fwAVG=1.53
sdW=52.5
fwW=1.38
sdS=25.8
fwS=1.43
0 0 0 0 0 0 0 0 0

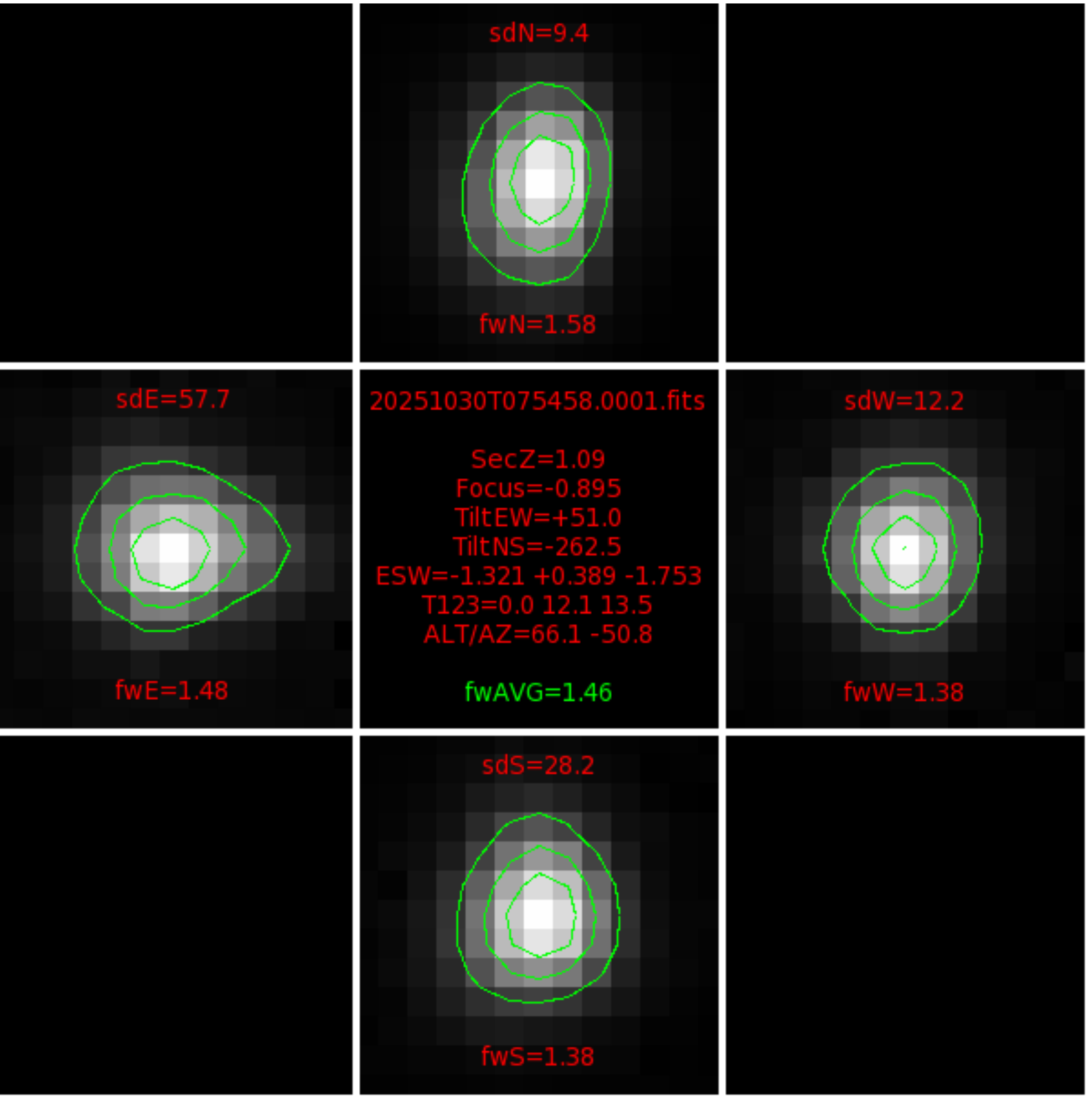

sdN=319.9
fwN=1.56
sdE=448.9
fwE=1.57
20251030T074941.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.3 12.1 13.5
ALT/AZ=59.4 -58.1
fwAVG=1.46
sdW=99.9
fwW=1.36
sdS=44.6
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=369.2
fwN=1.58
sdE=503.7
fwE=1.41
20251030T075105.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=59.1 -58.2
fwAVG=1.45
sdW=150.0
fwW=1.41
sdS=60.3
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=516.6
fwN=1.43
sdE=591.6
fwE=1.40
20251030T075137.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=59.0 -58.2
fwAVG=1.32
sdW=259.1
fwW=1.23
sdS=116.2
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=345.4
fwN=1.46
sdE=440.6
fwE=1.43
20251030T075302.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=66.4 -50.5
fwAVG=1.38
sdW=181.2
fwW=1.30
sdS=59.1
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=1.72
sdE=62.3
fwE=1.60
20251030T075339.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=66.3 -50.6
fwAVG=1.57
sdW=14.0
fwW=1.53
sdS=32.4
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=1.58
sdE=57.7
fwE=1.48
20251030T075458.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=0.0 12.1 13.5
ALT/AZ=66.1 -50.8
fwAVG=1.46
sdW=12.2
fwW=1.38
sdS=28.2
fwS=1.38
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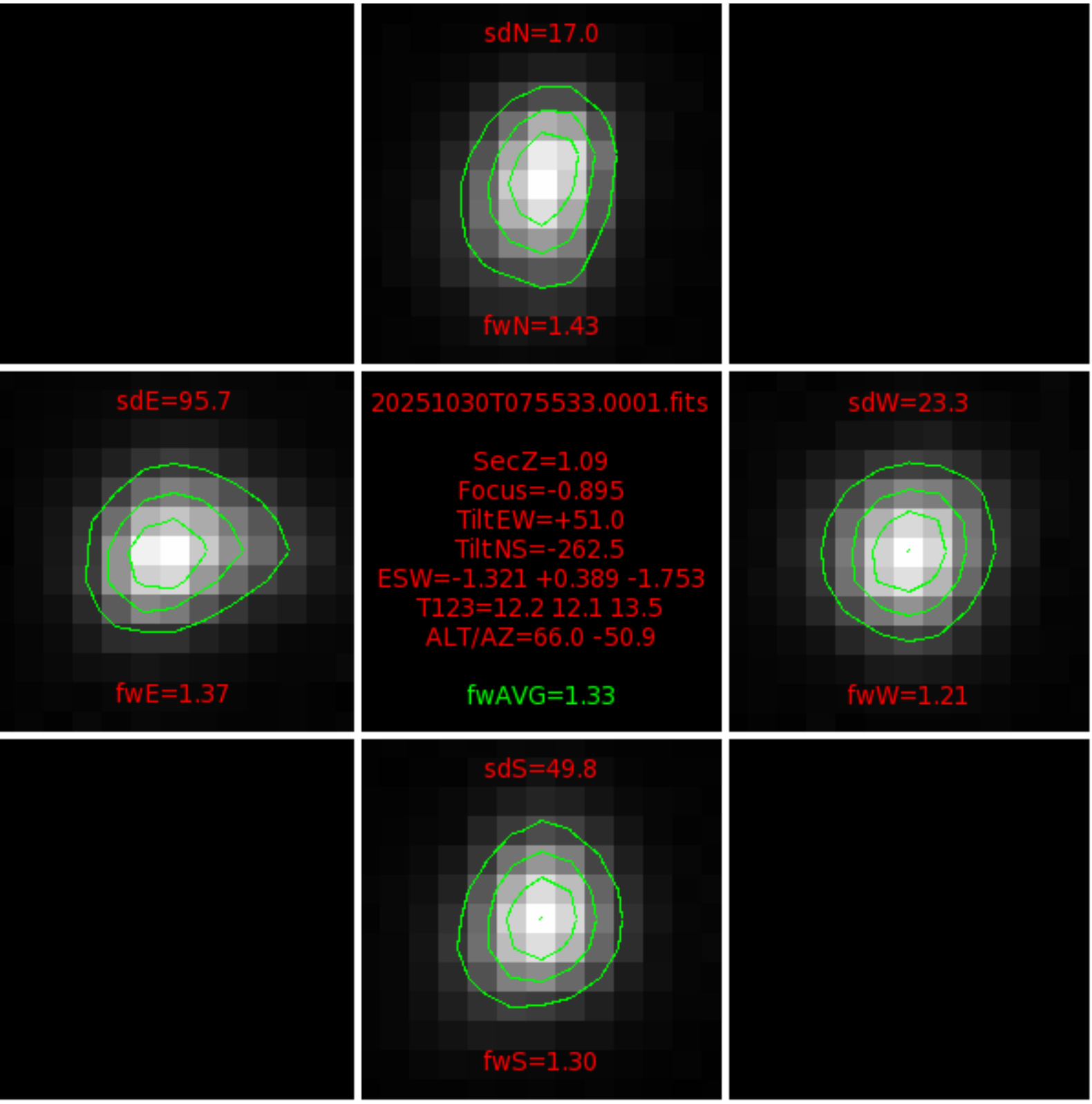
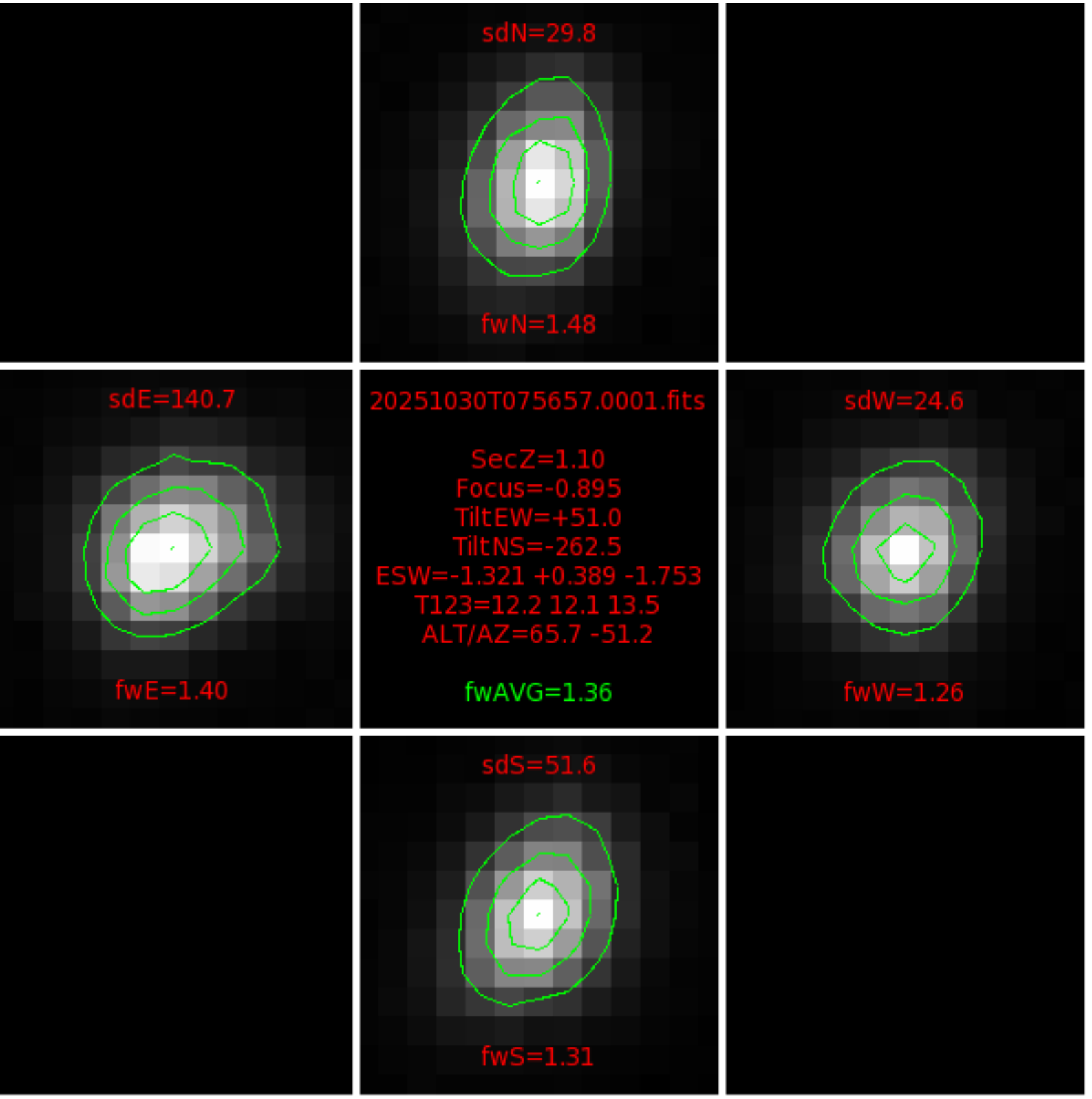

sdN=17.0
fwN=1.43
sdE=95.7
fwE=1.37
20251030T075533.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=66.0 -50.9
fwAVG=1.33
sdW=23.3
fwW=1.21
sdS=49.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=29.8
fwN=1.48
sdE=140.7
fwE=1.40
20251030T075657.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.2 12.1 13.5
ALT/AZ=65.7 -51.2
fwAVG=1.36
sdW=24.6
fwW=1.26
sdS=51.6
fwS=1.31
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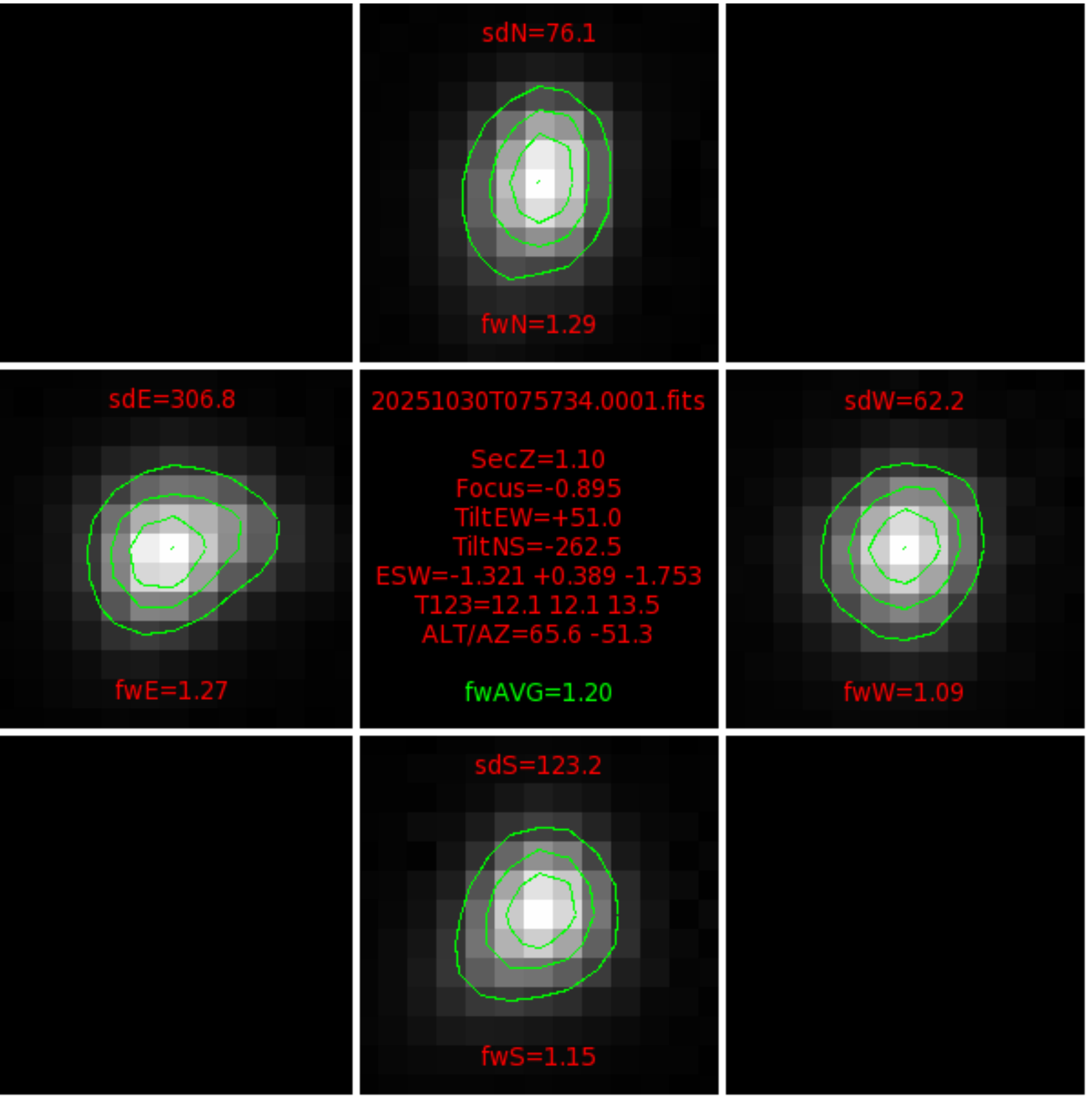
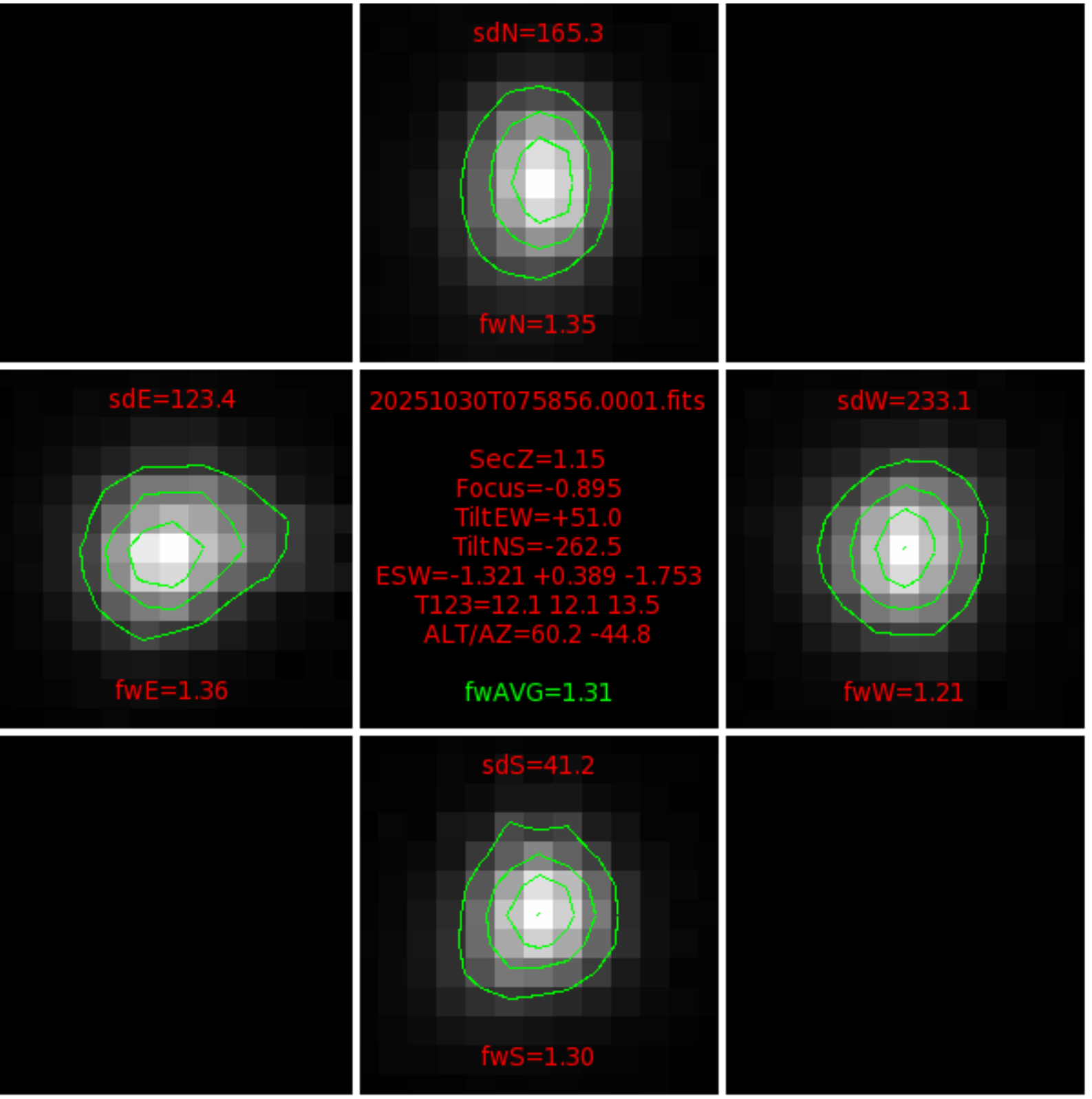
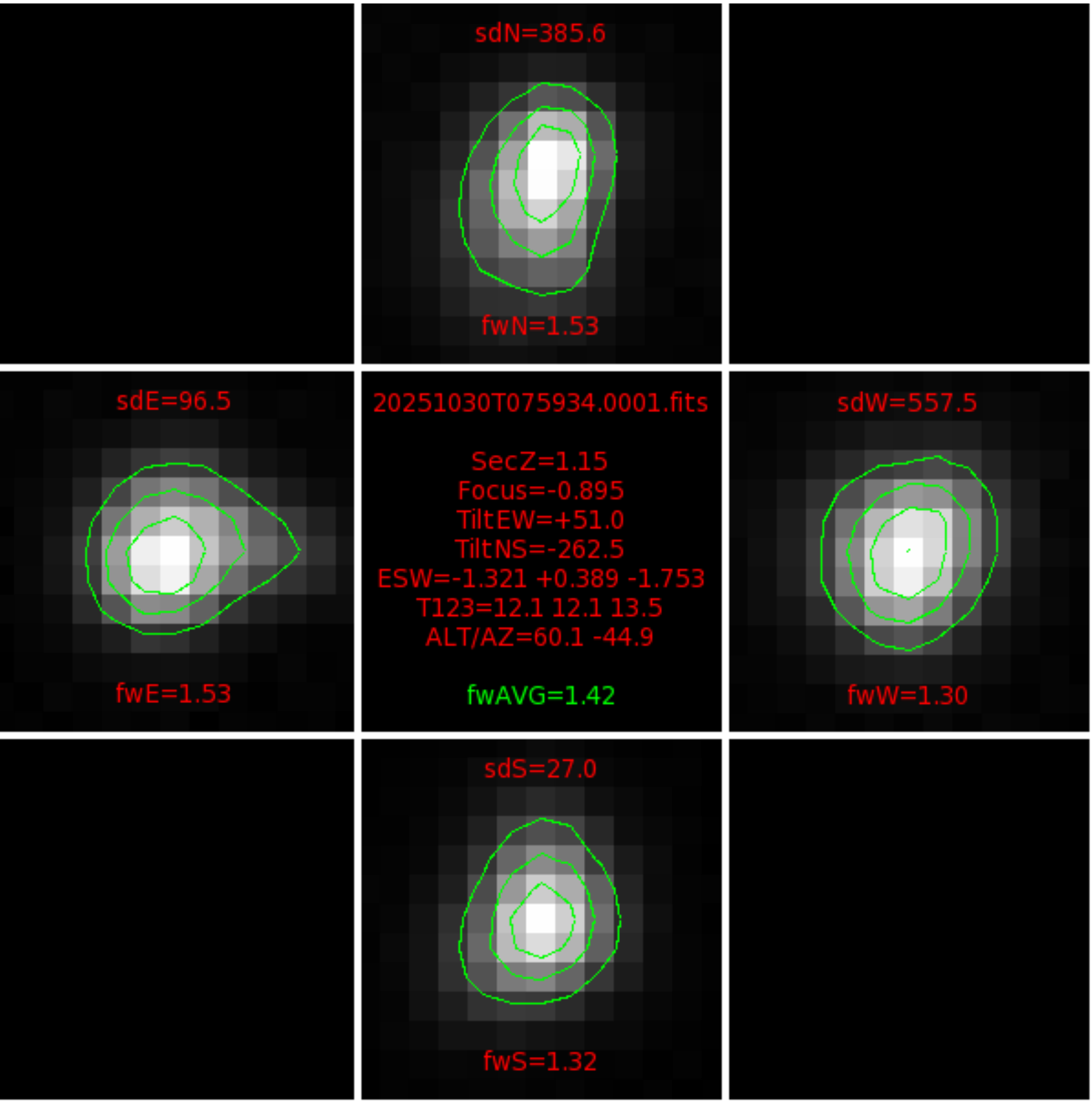
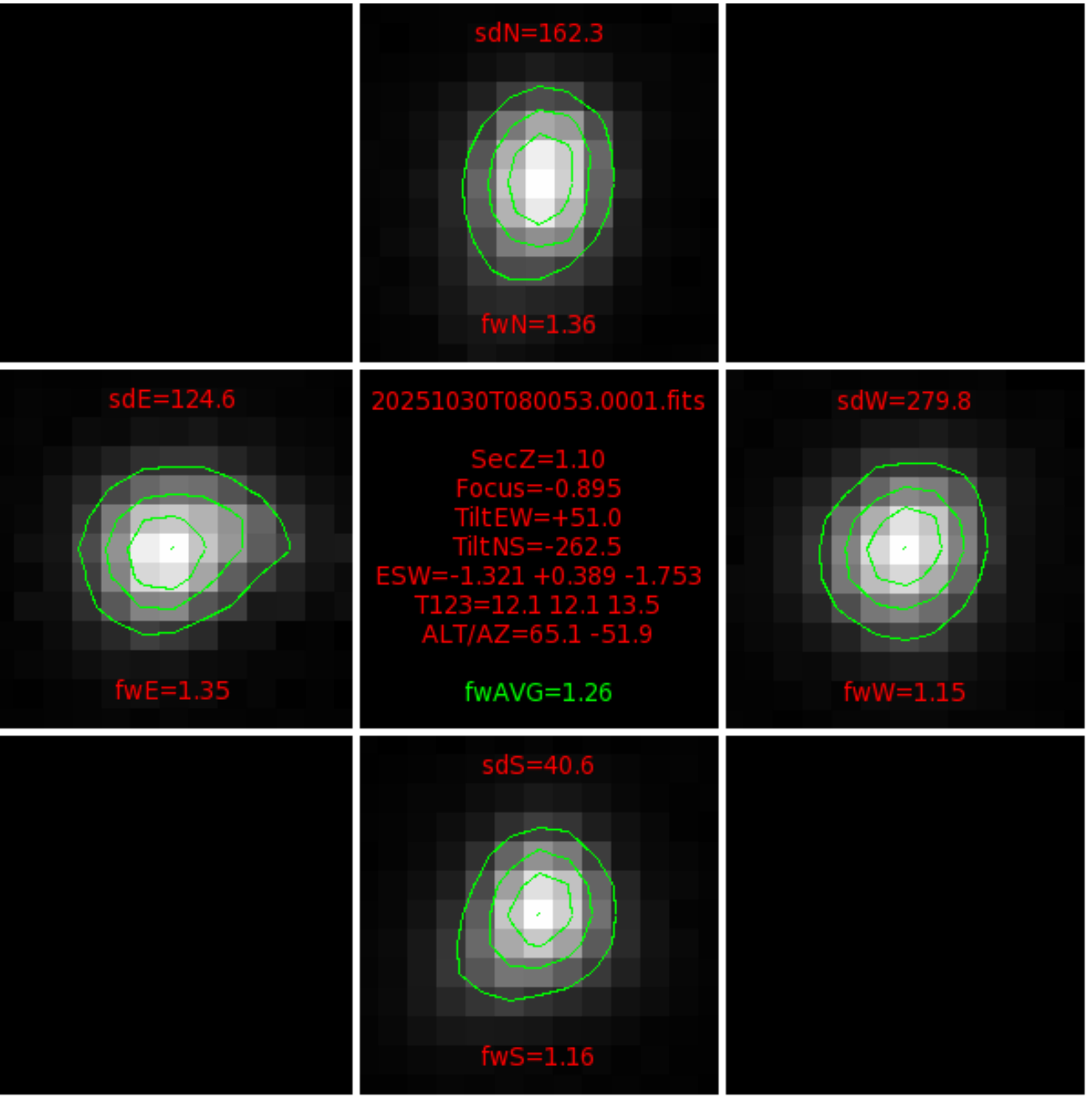
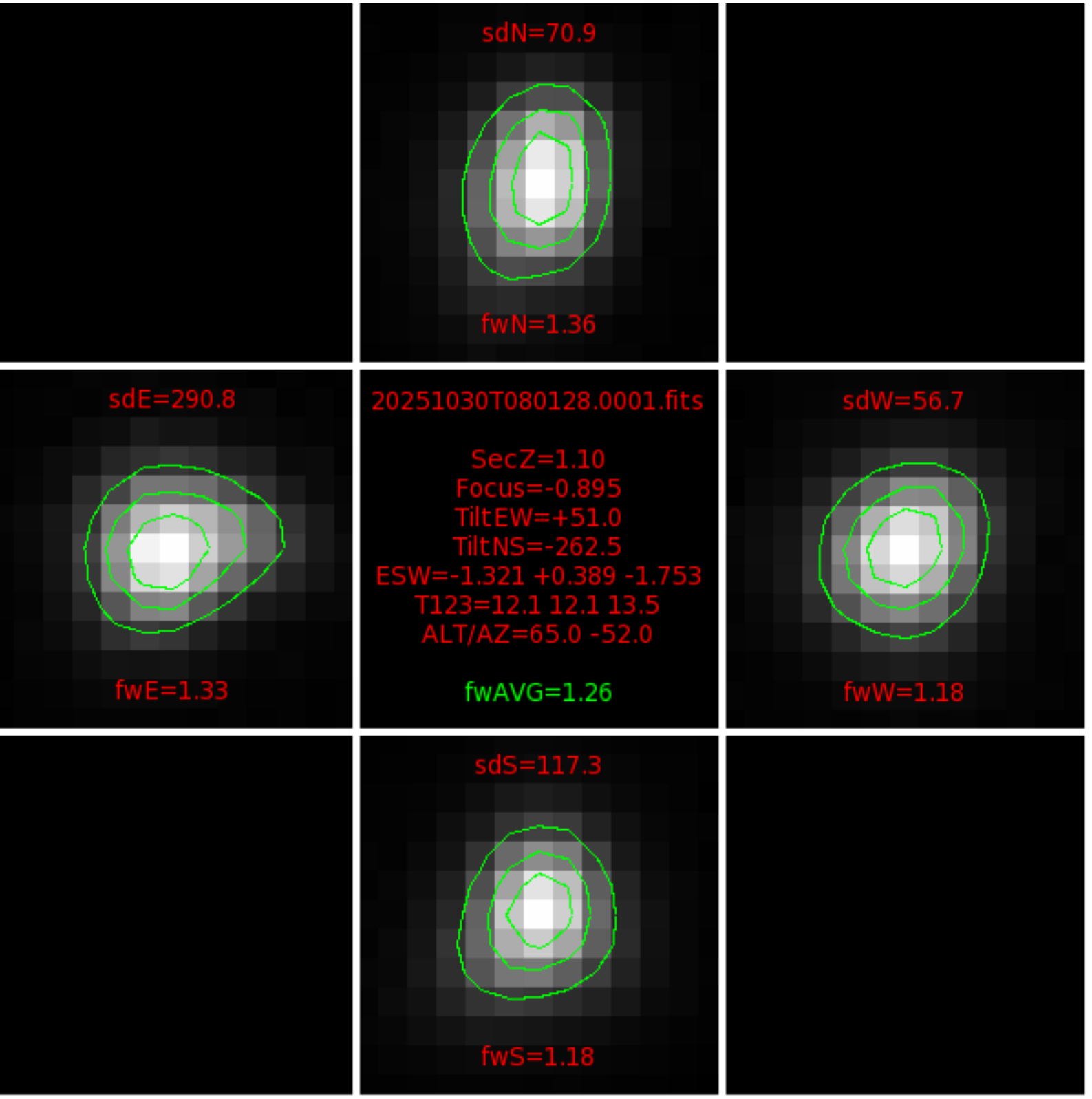
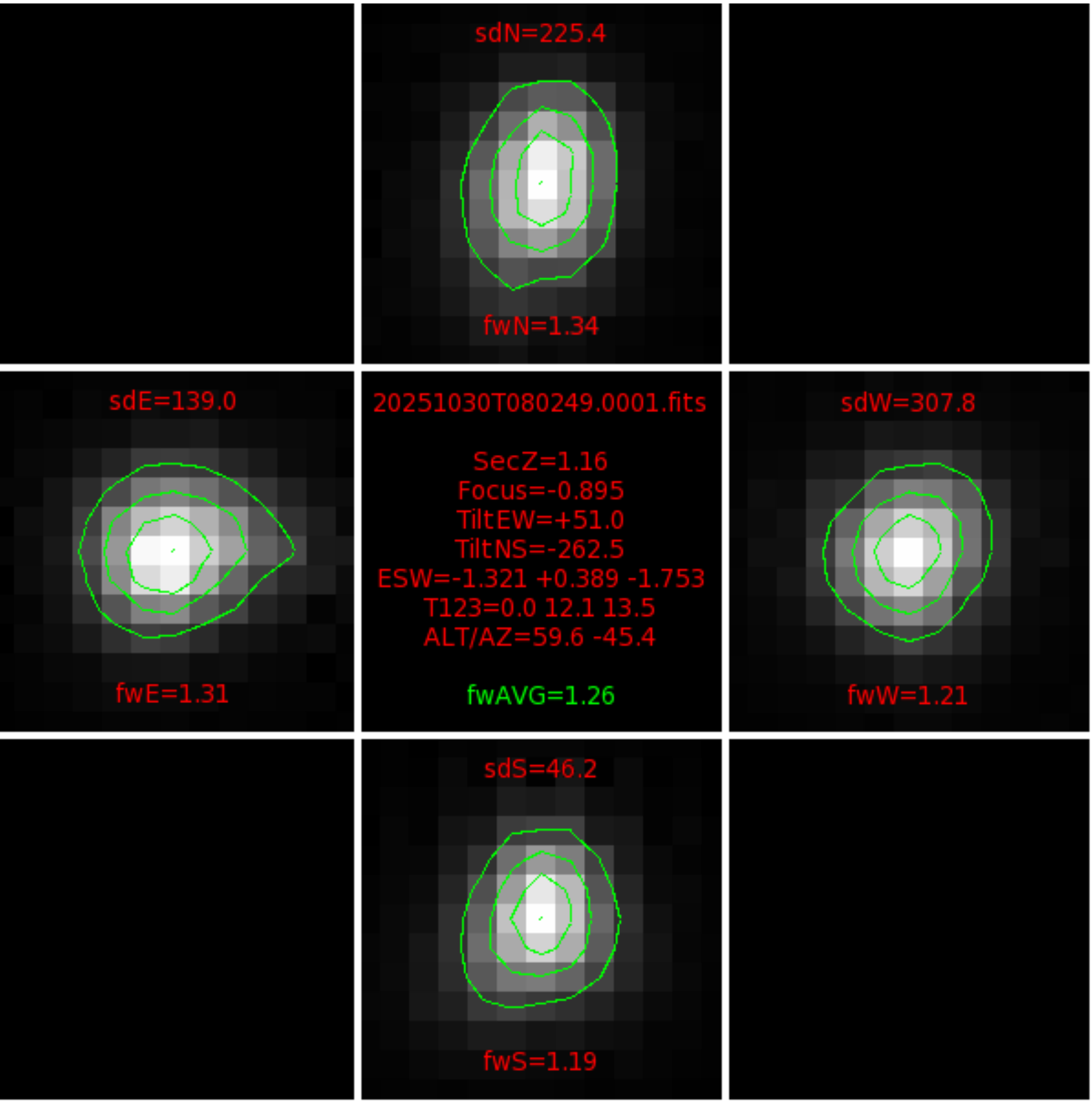

sdN=76.1
fwN=1.29
sdE=306.8
fwE=1.27
20251030T075734.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=65.6 -51.3
fwAVG=1.20
sdW=62.2
fwW=1.09
sdS=123.2
fwS=1.15
0 0 0 0 0 0 0 0 0

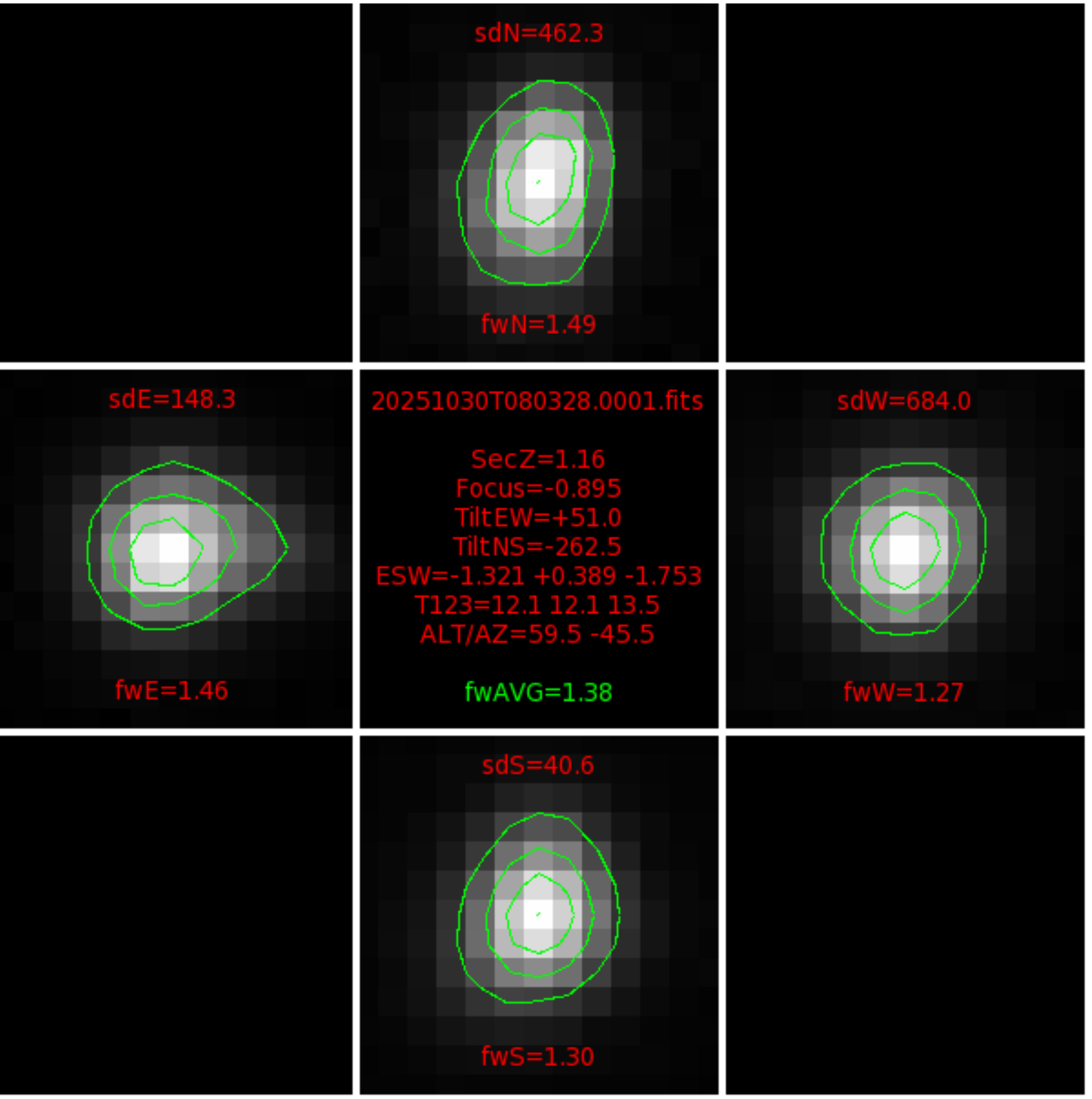

sdN=165.3
fwN=1.35
sdE=123.4
fwE=1.36
20251030T075856.0001.fits
SecZ=1.15
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=60.2 -44.8
fwAVG=1.31
sdW=233.1
fwW=1.21
sdS=41.2
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=385.6
fwN=1.53
sdE=96.5
fwE=1.53
20251030T075934.0001.fits
SecZ=1.15
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=60.1 -44.9
fwAVG=1.42
sdW=557.5
fwW=1.30
sdS=27.0
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=162.3
fwN=1.36
sdE=124.6
fwE=1.35
20251030T080053.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=65.1 -51.9
fwAVG=1.26
sdW=279.8
fwW=1.15
sdS=40.6
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=70.9
fwN=1.36
sdE=290.8
fwE=1.33
20251030T080128.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=65.0 -52.0
fwAVG=1.26
sdW=56.7
fwW=1.18
sdS=117.3
fwS=1.18
0 0 0 0 0 0 0 0 0


sdN=225.4
fwN=1.34
sdE=139.0
fwE=1.31
20251030T080249.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=0.0 12.1 13.5
ALT/AZ=59.6 -45.4
fwAVG=1.26
sdW=307.8
fwW=1.21
sdS=46.2
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=462.3
fwN=1.49
sdE=148.3
fwE=1.46
20251030T080328.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=59.5 -45.5
fwAVG=1.38
sdW=684.0
fwW=1.27
sdS=40.6
fwS=1.30
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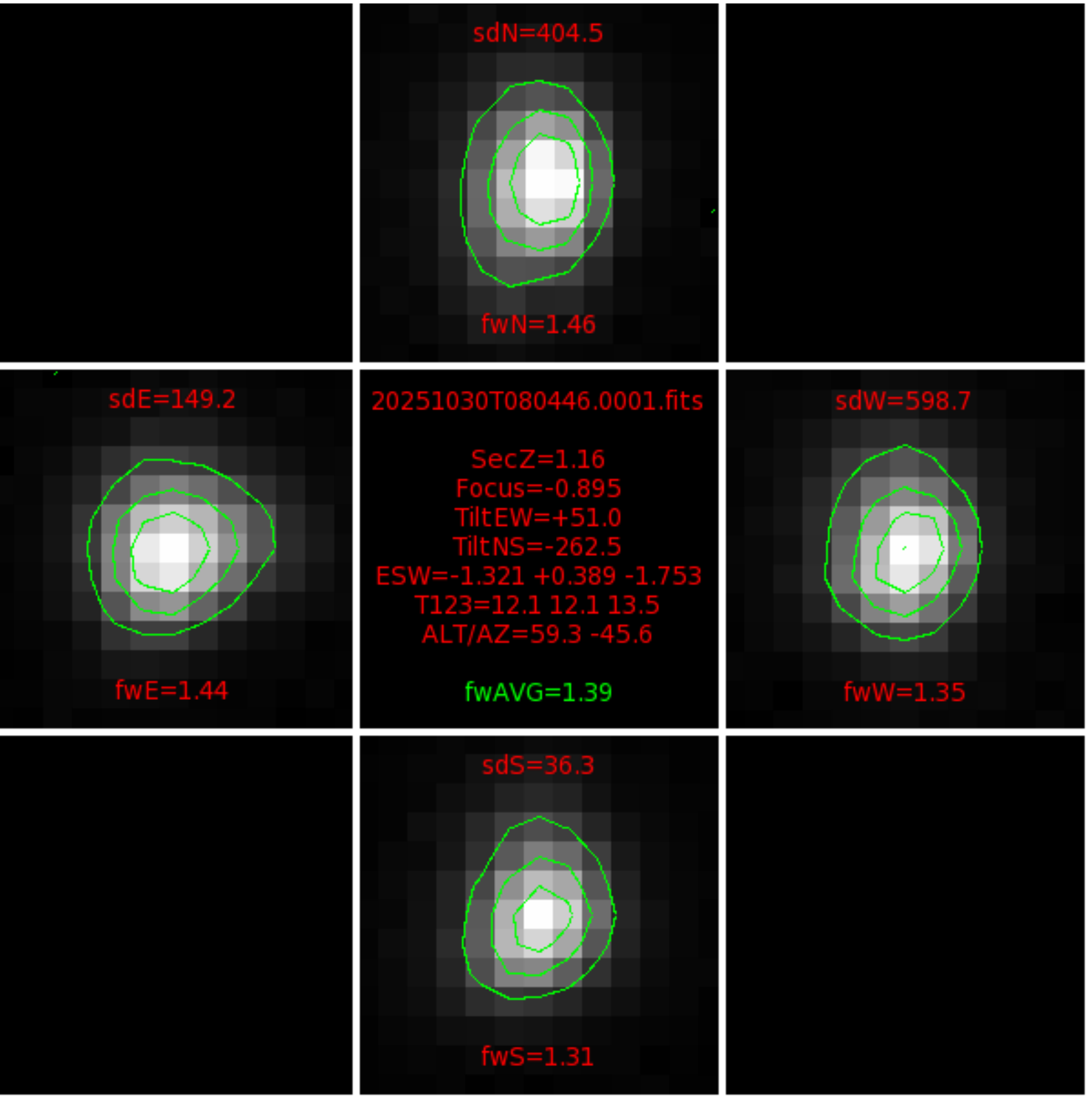
sdN=404.5
fwN=1.46
sdE=149.2
fwE=1.44
20251030T080446.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=59.3 -45.6
fwAVG=1.39
sdW=598.7
fwW=1.35
sdS=36.3
fwS=1.31
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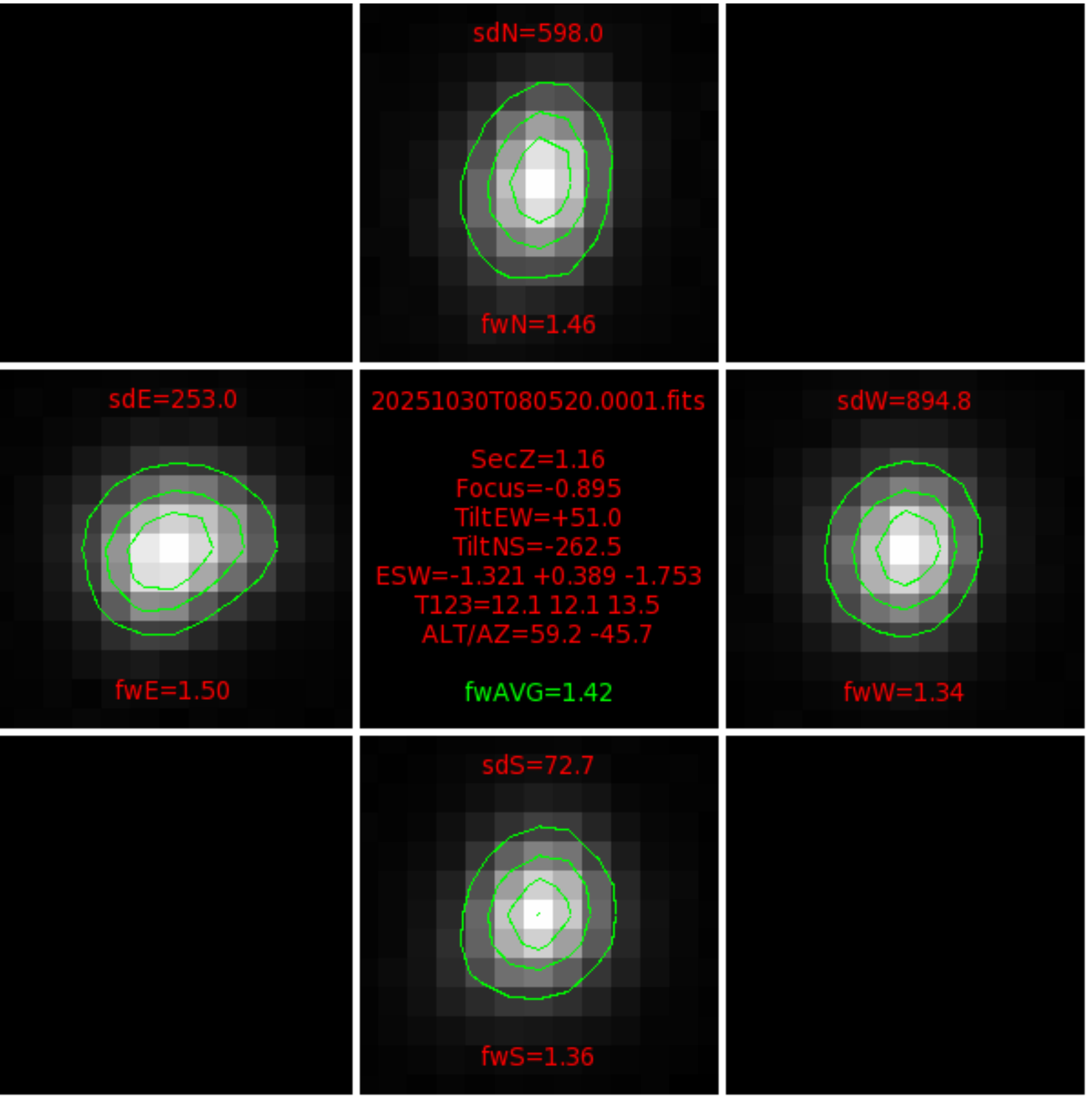
sdN=598.0
fwN=1.46
sdE=253.0
fwE=1.50
20251030T080520.0001.fits
SecZ=1.16
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=59.2 -45.7
fwAVG=1.42
sdW=894.8
fwW=1.34
sdS=72.7
fwS=1.36
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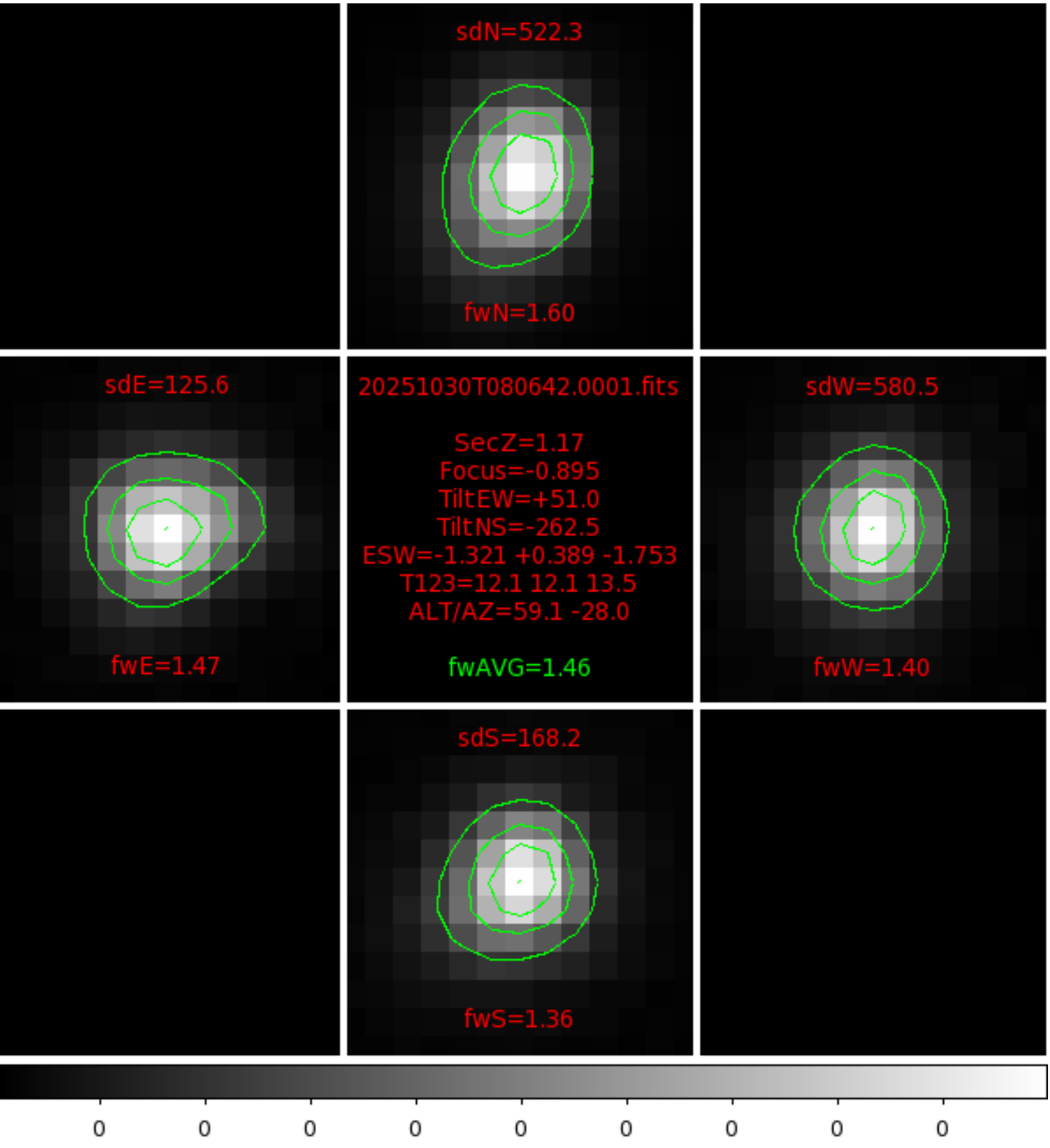
sdN=522.3
fwN=1.60
sdE=125.6
fwE=1.47
20251030T080642.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=59.1 -28.0
fwAVG=1.46
sdW=580.5
fwW=1.40
sdS=168.2
fwS=1.36
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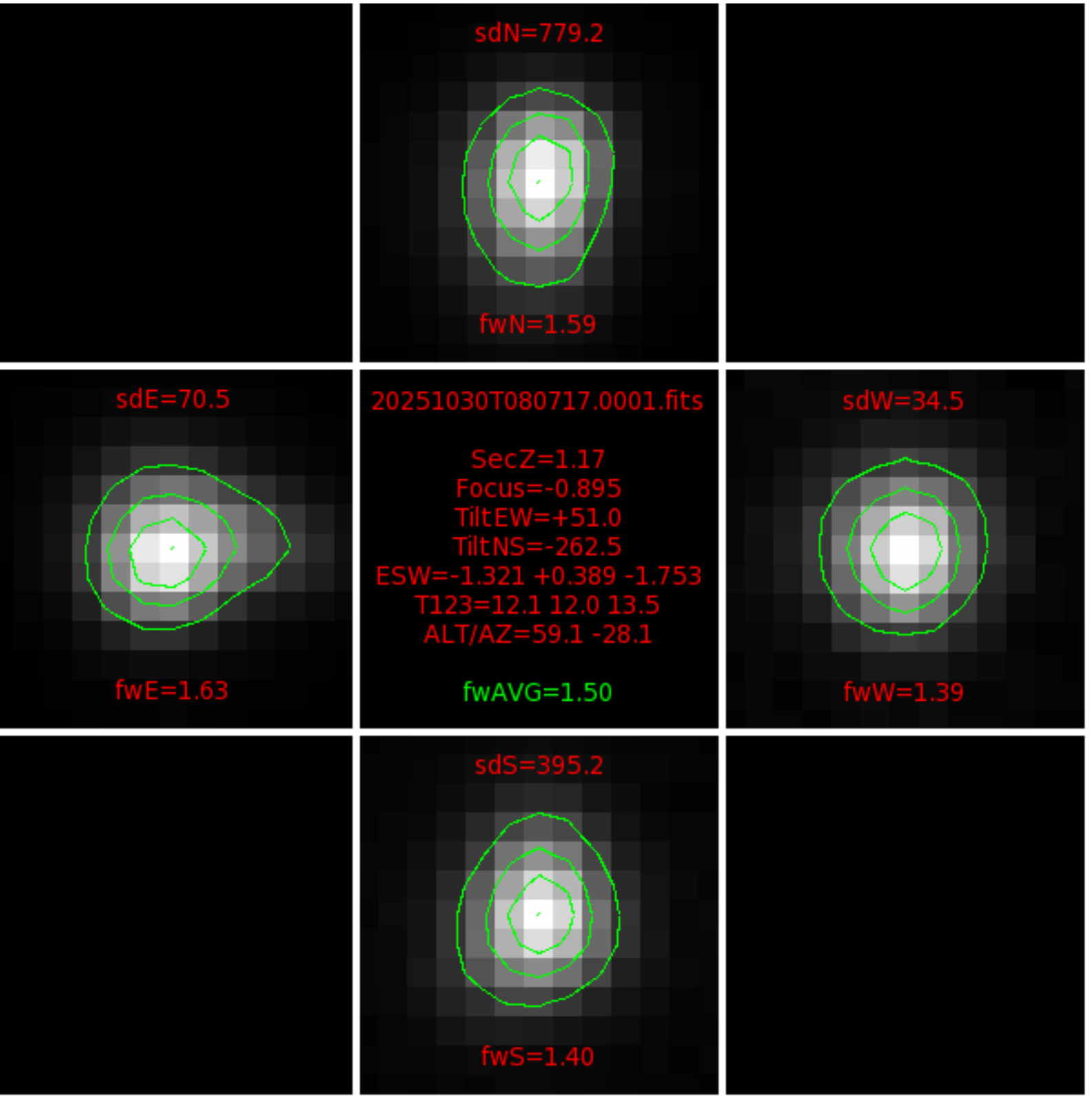
sdN=779.2
fwN=1.59
sdE=70.5
fwE=1.63
20251030T080717.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.0 13.5
ALT/AZ=59.1 -28.1
fwAVG=1.50
sdW=34.5
fwW=1.39
sdS=395.2
fwS=1.40
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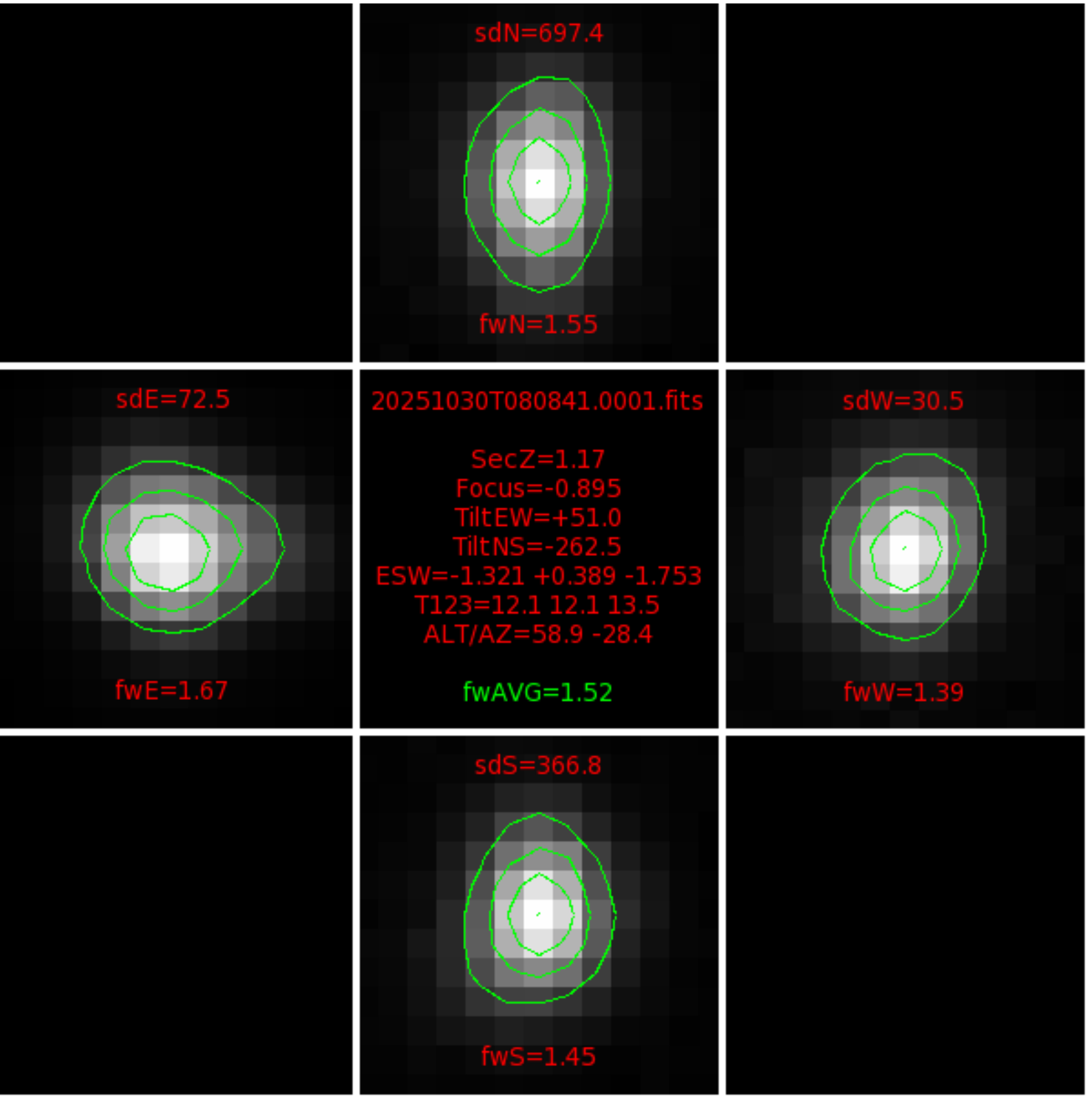
sdN=697.4
fwN=1.55
sdE=72.5
fwE=1.67
20251030T080841.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=58.9 -28.4
fwAVG=1.52
sdW=30.5
fwW=1.39
sdS=366.8
fwS=1.45
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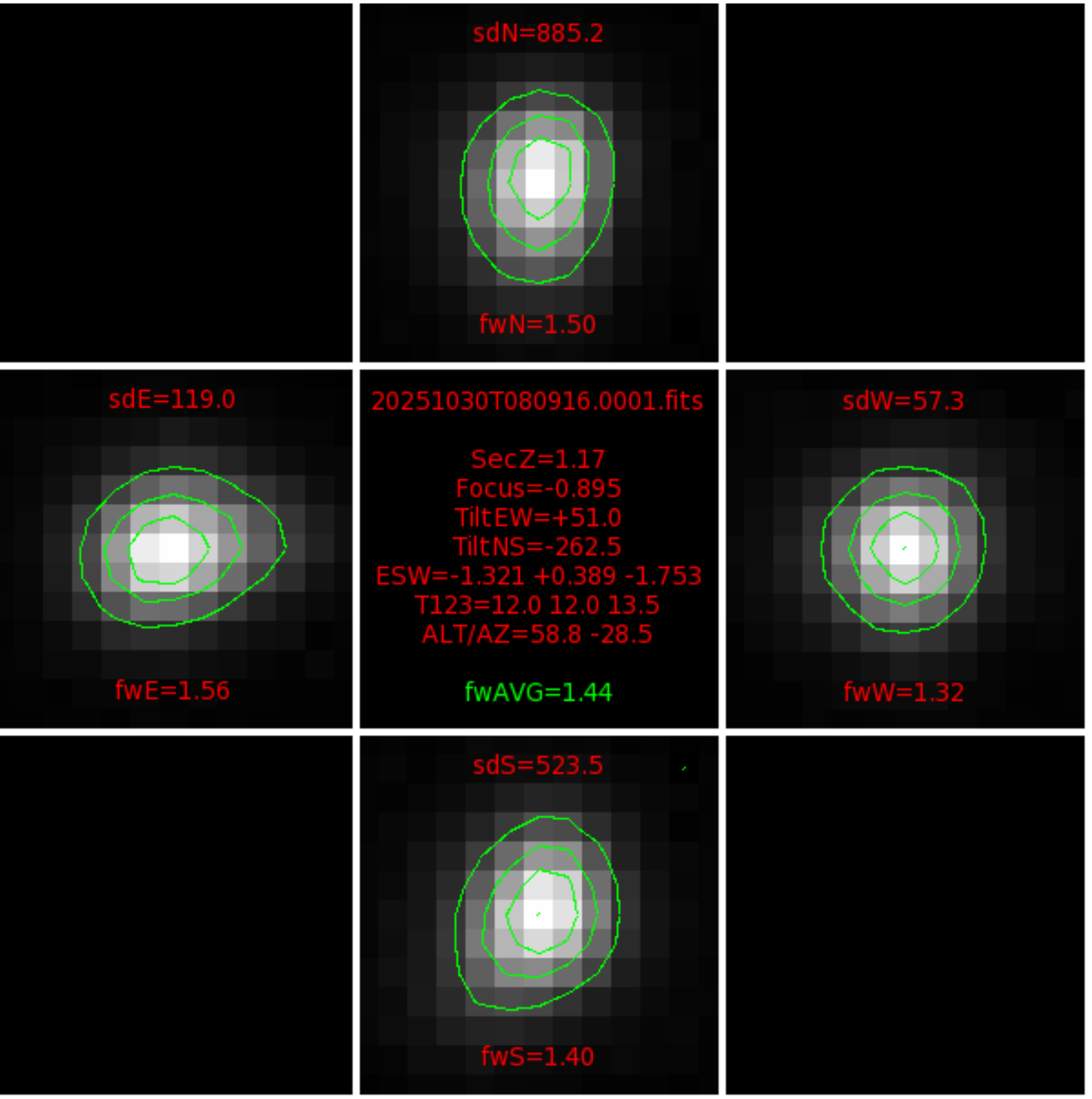
sdN=885.2
fwN=1.50
sdE=119.0
fwE=1.56
20251030T080916.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.0 13.5
ALT/AZ=58.8 -28.5
fwAVG=1.44
sdW=57.3
fwW=1.32
sdS=523.5
fwS=1.40
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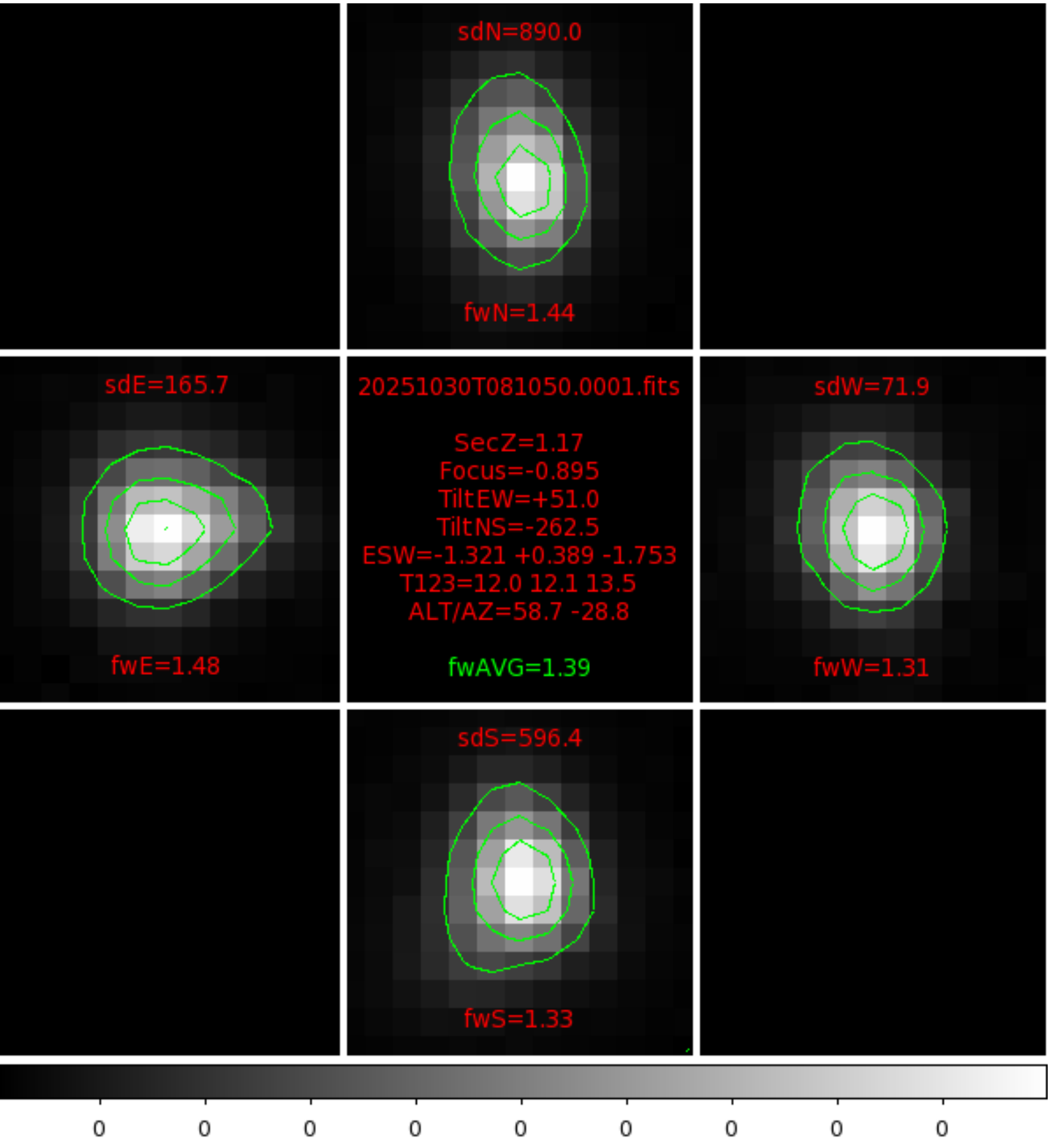
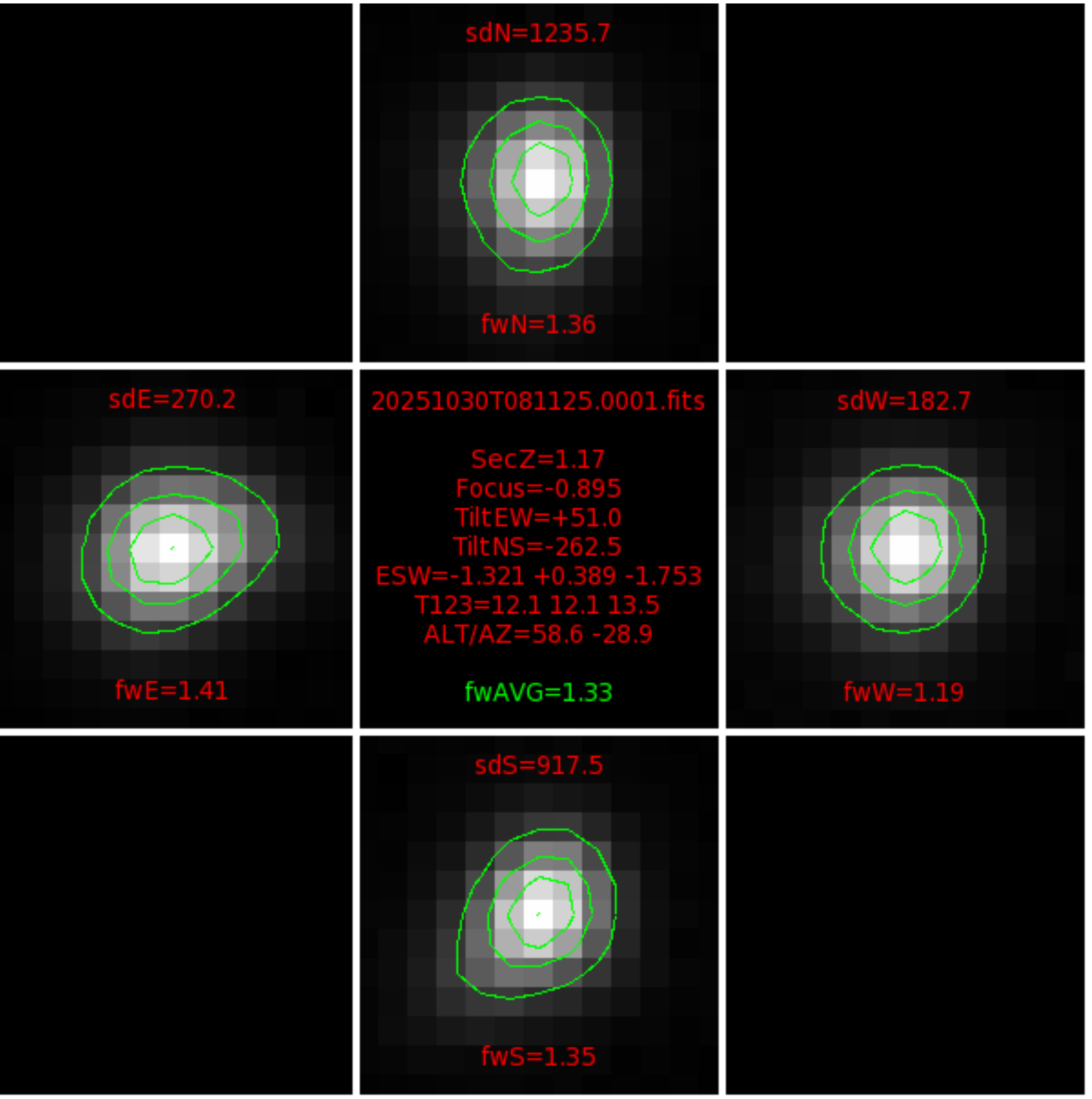

sdN=890.0
fwN=1.44
sdE=165.7
fwE=1.48
20251030T081050.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=58.7 -28.8
fwAVG=1.39
sdW=71.9
fwW=1.31
sdS=596.4
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=1235.7
fwN=1.36
sdE=270.2
fwE=1.41
20251030T081125.0001.fits
SecZ=1.17
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=58.6 -28.9
fwAVG=1.33
sdW=182.7
fwW=1.19
sdS=917.5
fwS=1.35
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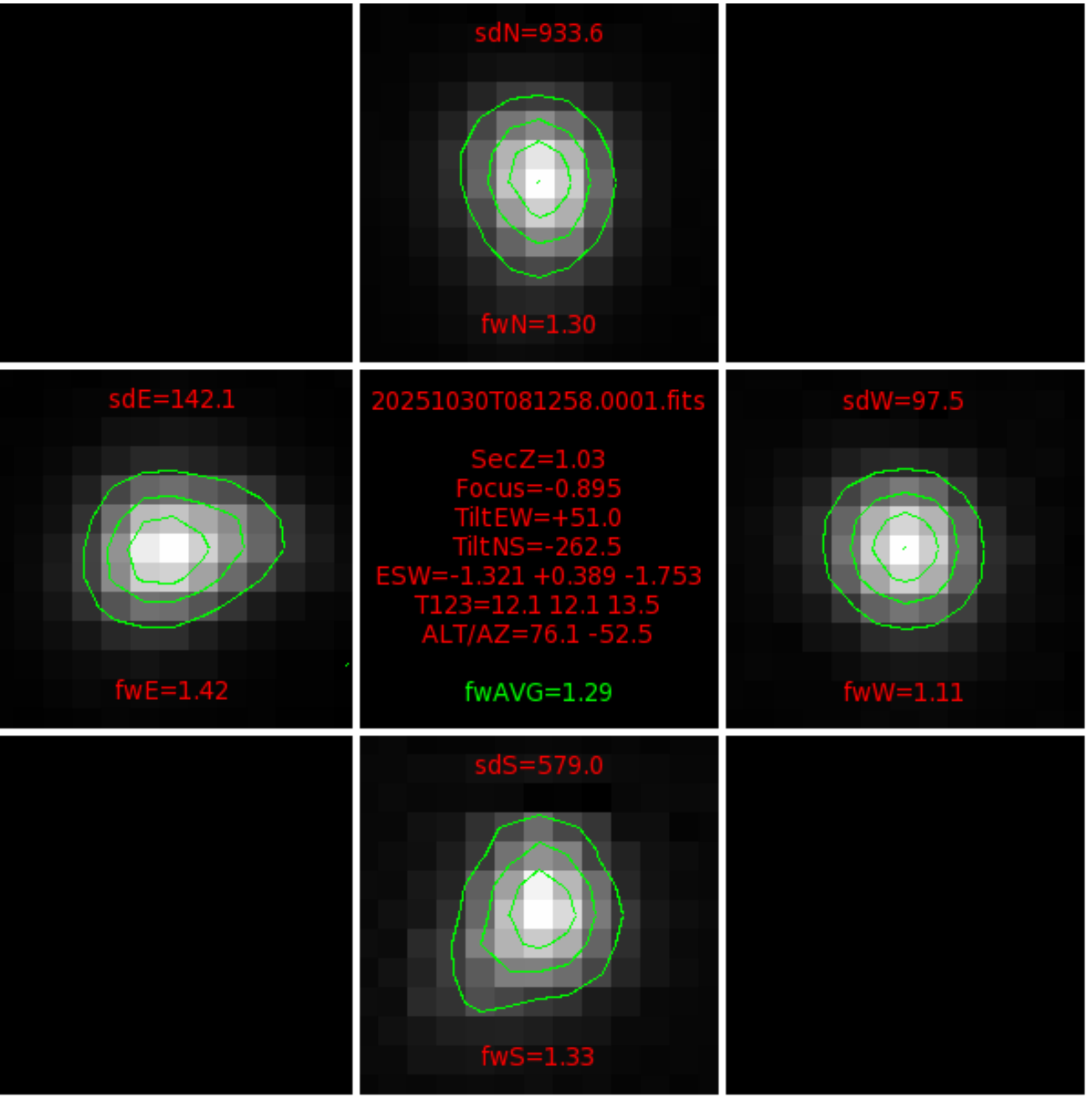
sdN=933.6
fwN=1.30
sdE=142.1
fwE=1.42
20251030T081258.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=76.1 -52.5
fwAVG=1.29
sdW=97.5
fwW=1.11
sdS=579.0
fwS=1.33
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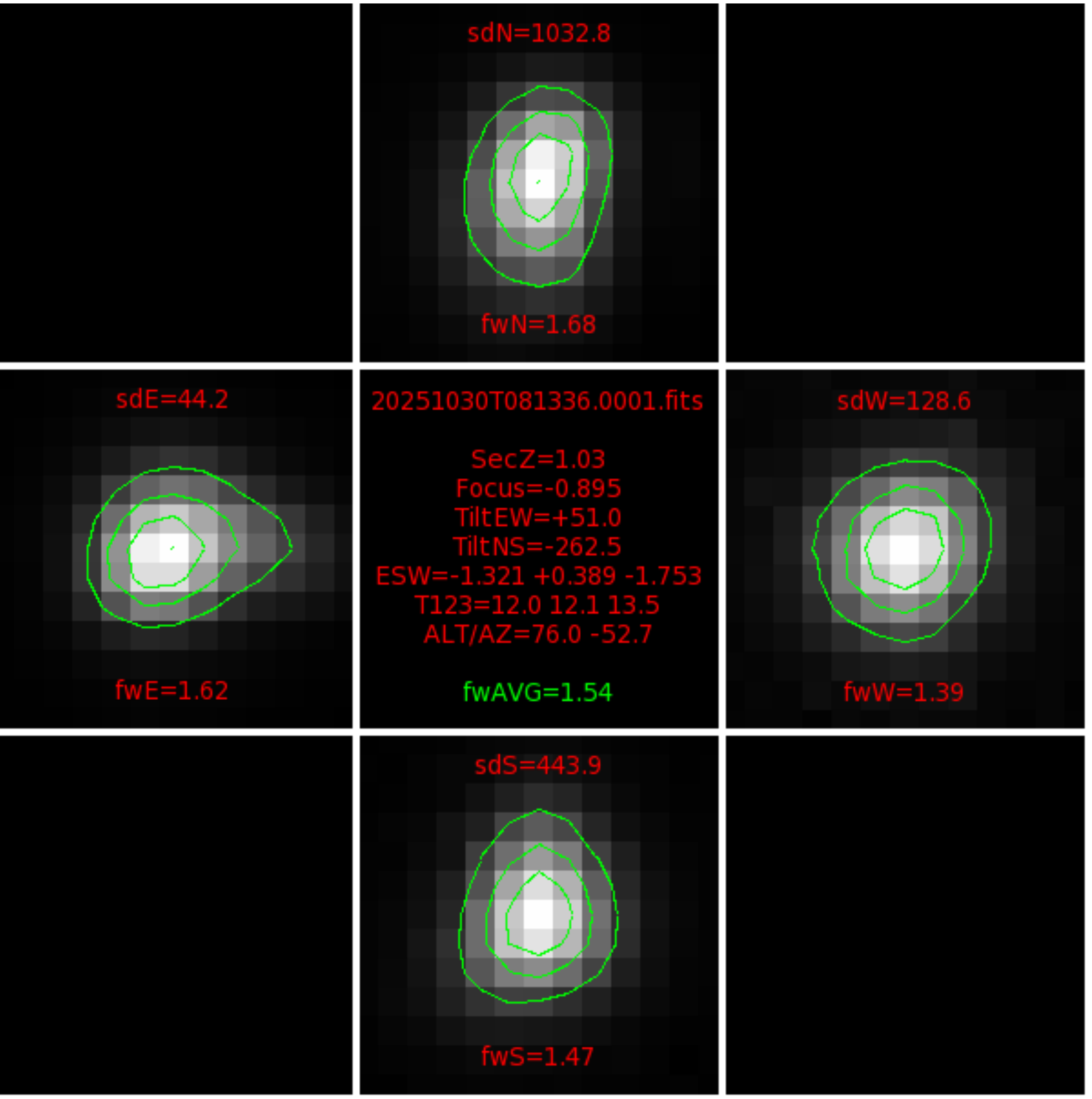
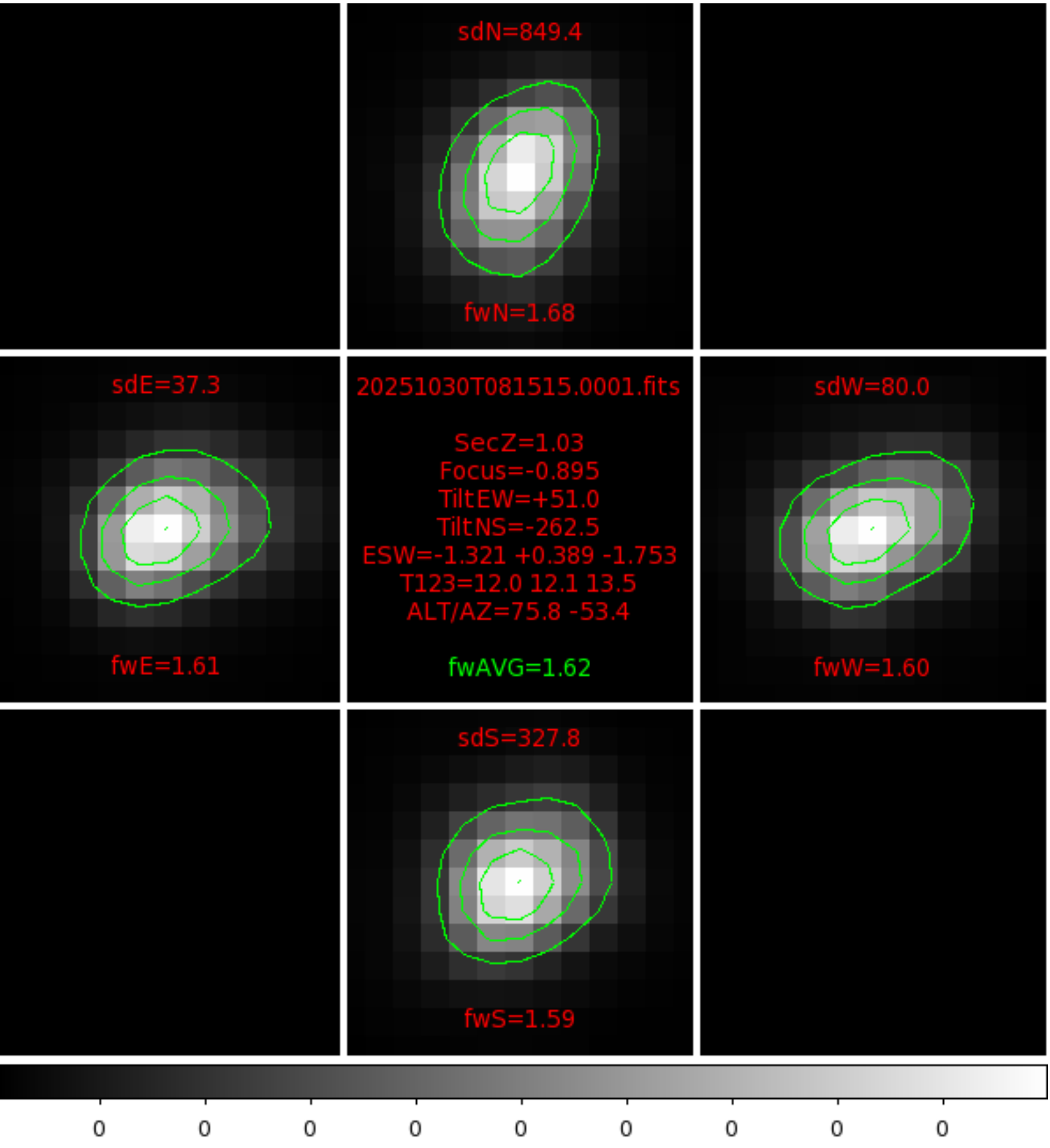

sdN=1032.8
fwN=1.68
sdE=44.2
fwE=1.62
20251030T081336.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=76.0 -52.7
fwAVG=1.54
sdW=128.6
fwW=1.39
sdS=443.9
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=849.4
fwN=1.68
sdE=37.3
fwE=1.61
20251030T081515.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=75.8 -53.4
fwAVG=1.62
sdW=80.0
fwW=1.60
sdS=327.8
fwS=1.59
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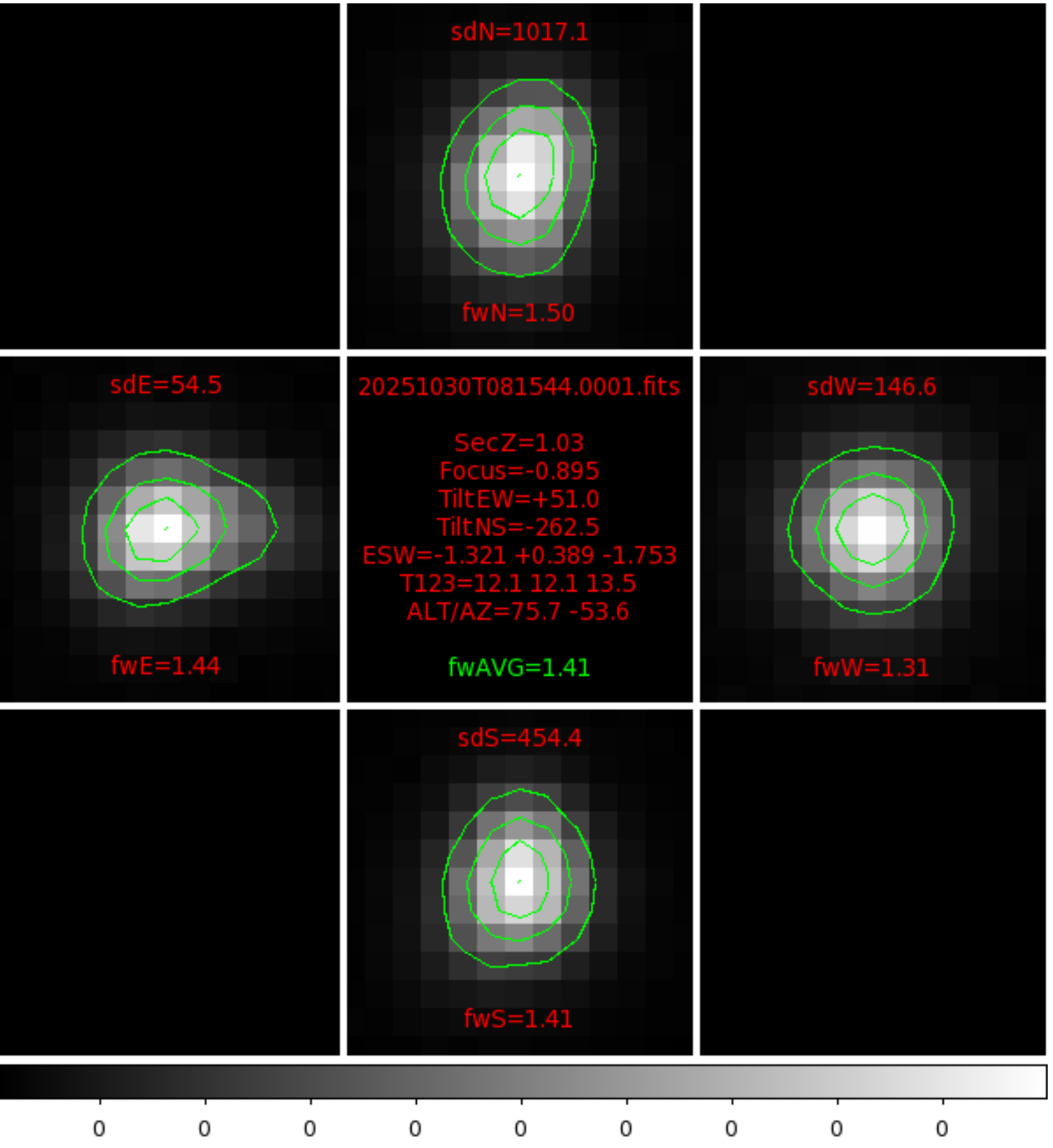
sdN=1017.1
fwN=1.50
sdE=54.5
fwE=1.44
20251030T081544.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=75.7 -53.6
fwAVG=1.41
sdW=146.6
fwW=1.31
sdS=454.4
fwS=1.41
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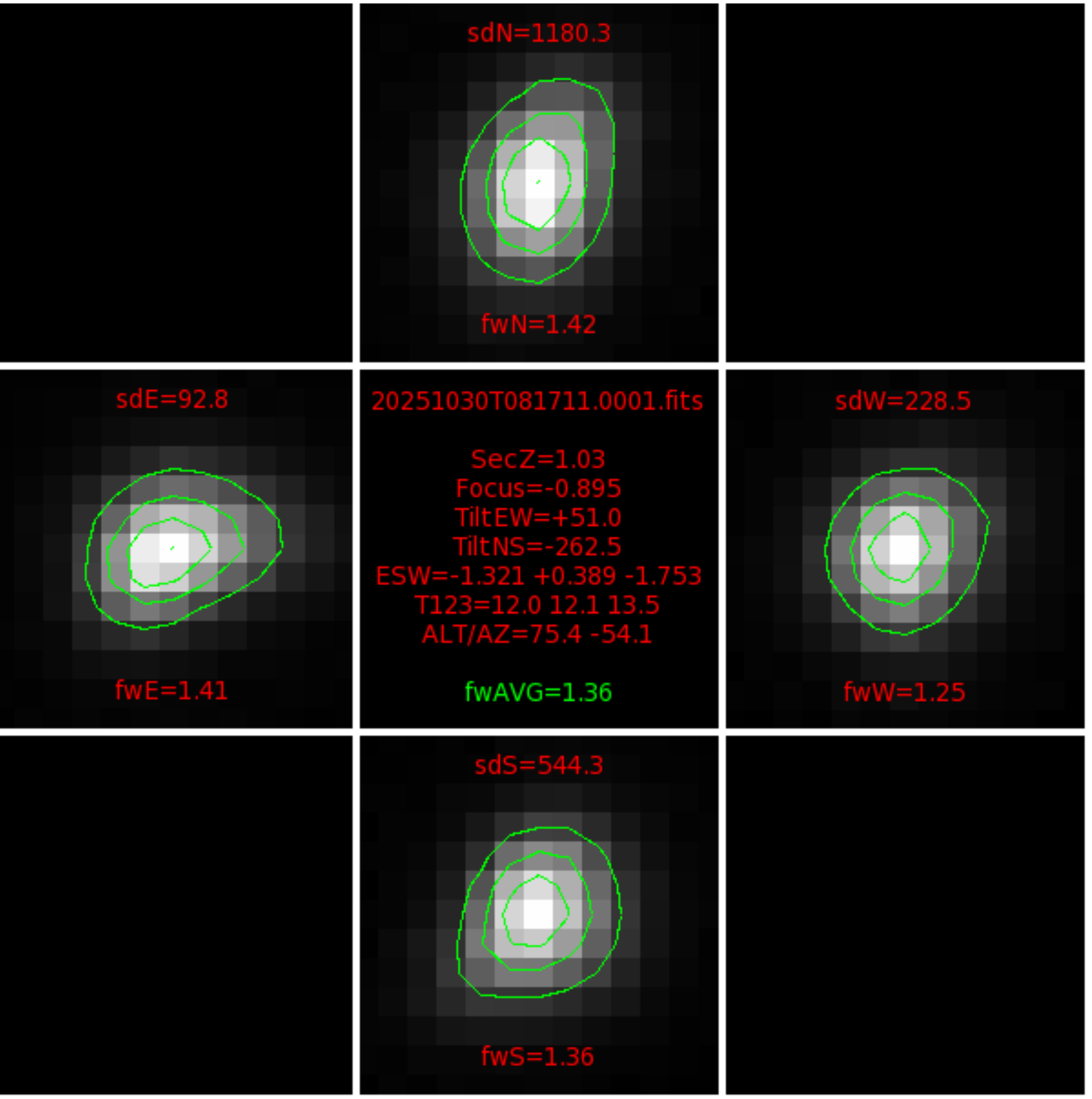
sdN=1180.3
fwN=1.42
sdE=92.8
fwE=1.41
20251030T081711.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=75.4 -54.1
fwAVG=1.36
sdW=228.5
fwW=1.25
sdS=544.3
fwS=1.36
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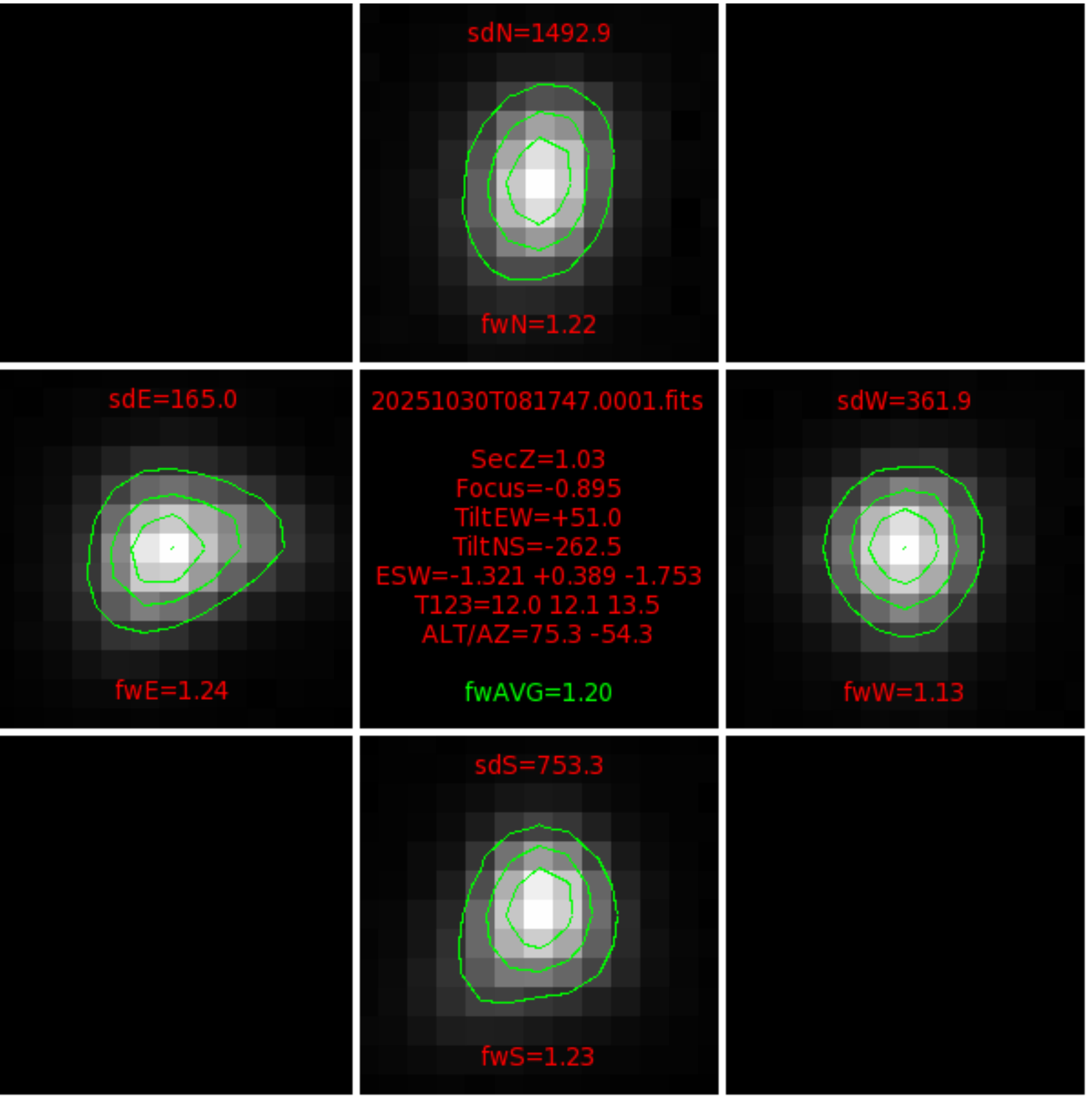
sdN=1492.9
fwN=1.22
sdE=165.0
fwE=1.24
20251030T081747.0001.fits
SecZ=1.03
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=75.3 -54.3
fwAVG=1.20
sdW=361.9
fwW=1.13
sdS=753.3
fwS=1.23
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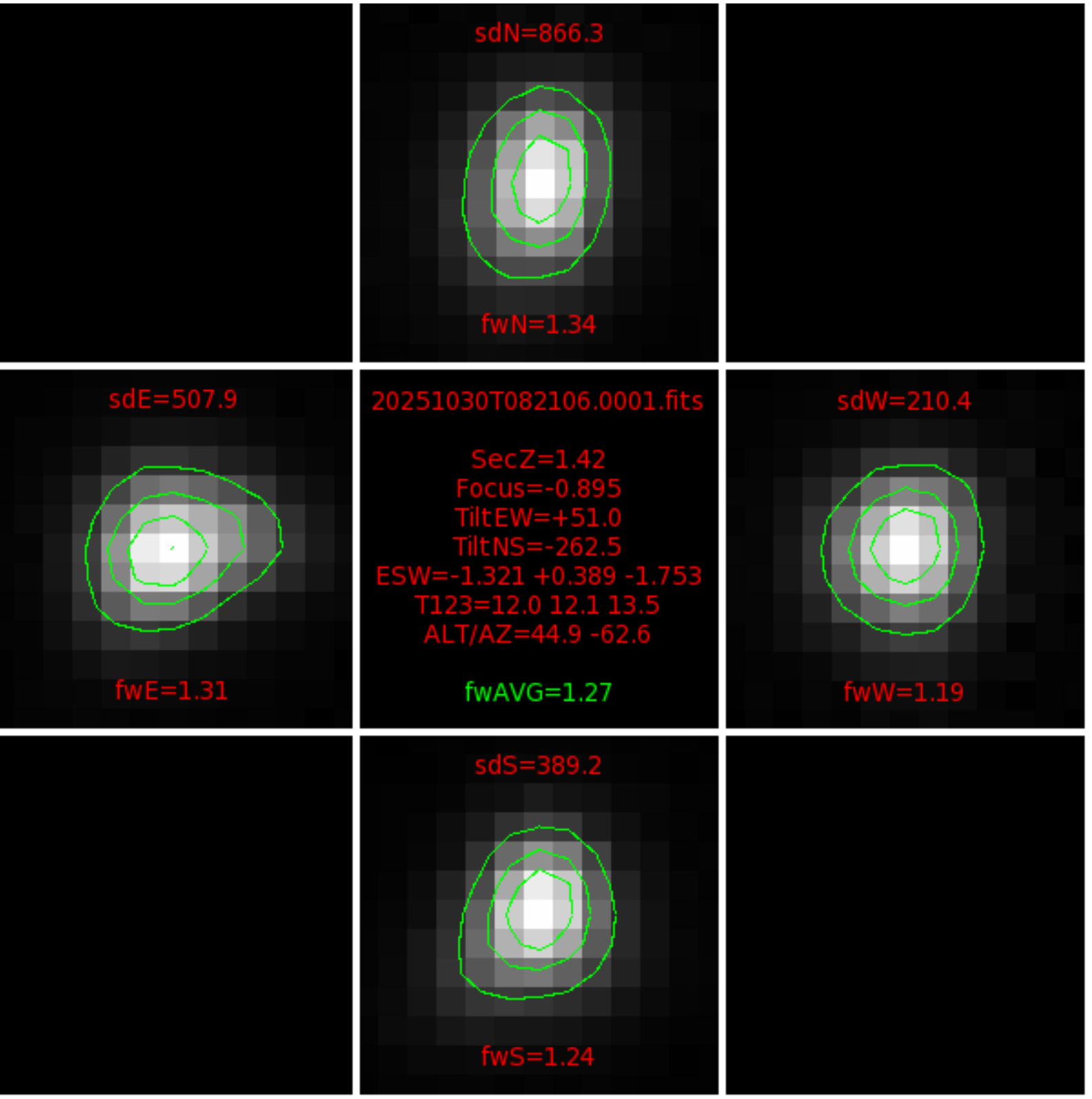
sdN=866.3
fwN=1.34
sdE=507.9
fwE=1.31
20251030T082106.0001.fits
SecZ=1.42
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=44.9 -62.6
fwAVG=1.27
sdW=210.4
fwW=1.19
sdS=389.2
fwS=1.24
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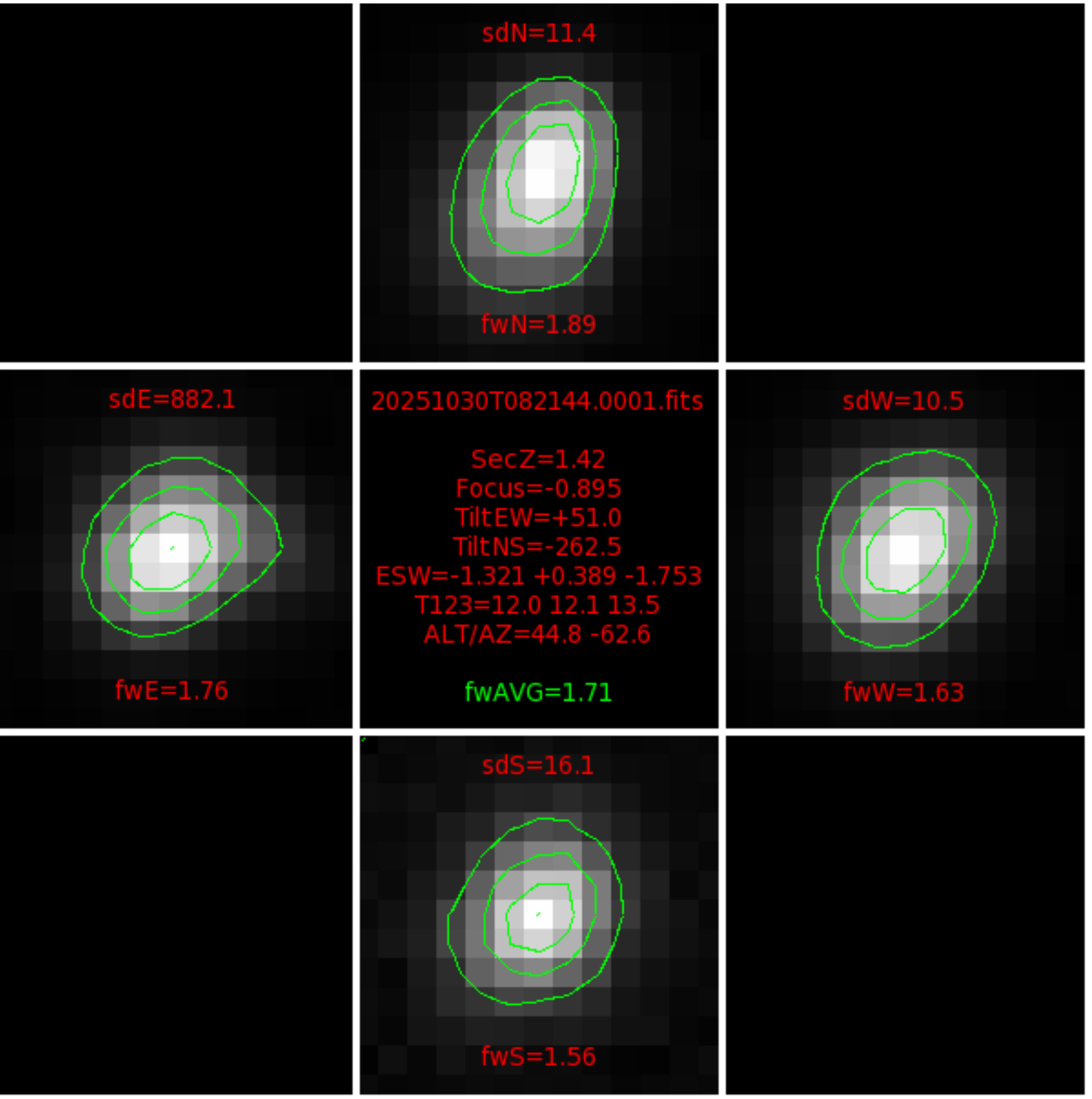
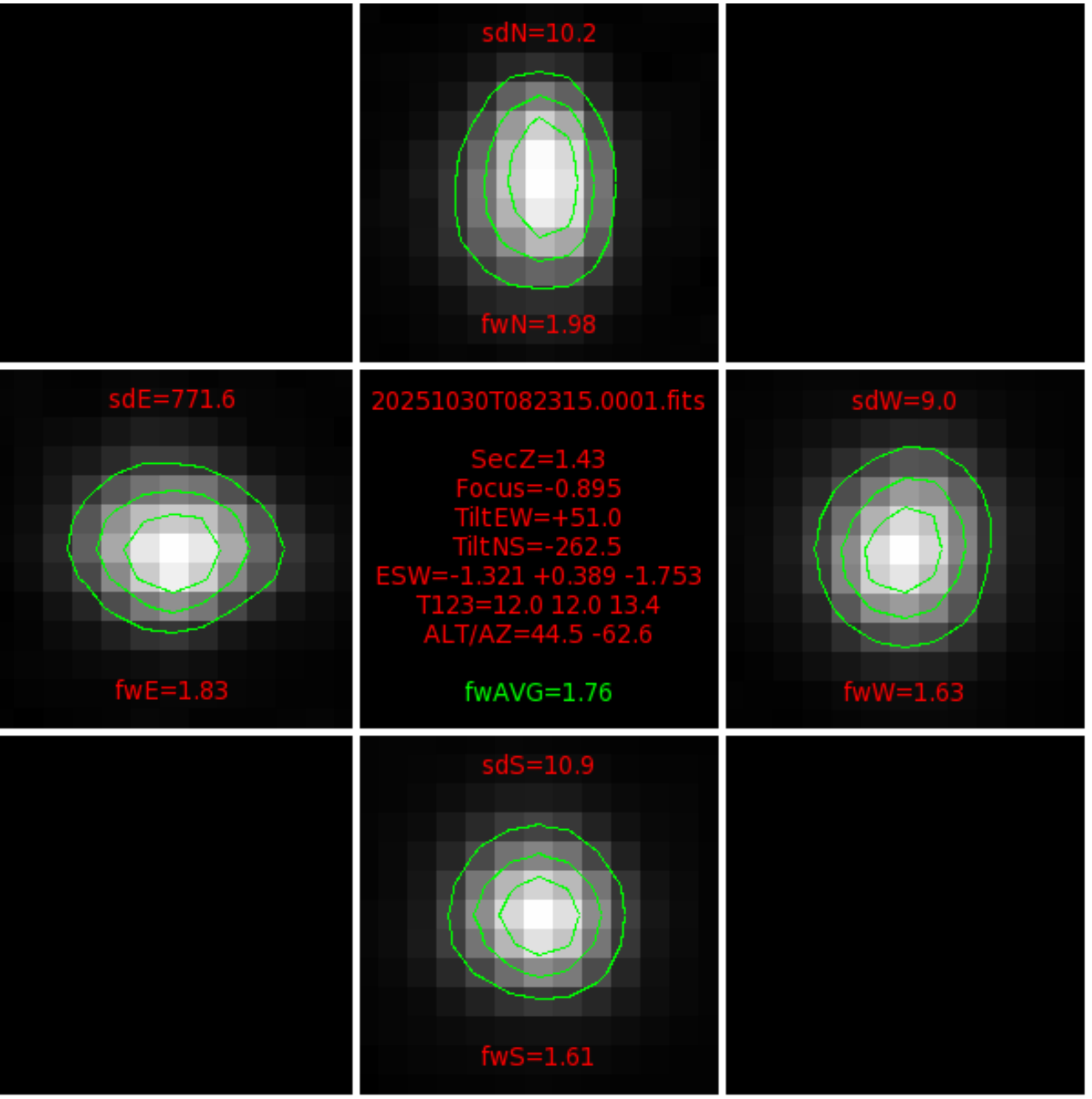

sdN=11.4
fwN=1.89
sdE=882.1
fwE=1.76
20251030T082144.0001.fits
SecZ=1.42
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.5
ALT/AZ=44.8 -62.6
fwAVG=1.71
sdW=10.5
fwW=1.63
sdS=16.1
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=10.2
fwN=1.98
sdE=771.6
fwE=1.83
20251030T082315.0001.fits
SecZ=1.43
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.0 13.4
ALT/AZ=44.5 -62.6
fwAVG=1.76
sdW=9.0
fwW=1.63
sdS=10.9
fwS=1.61
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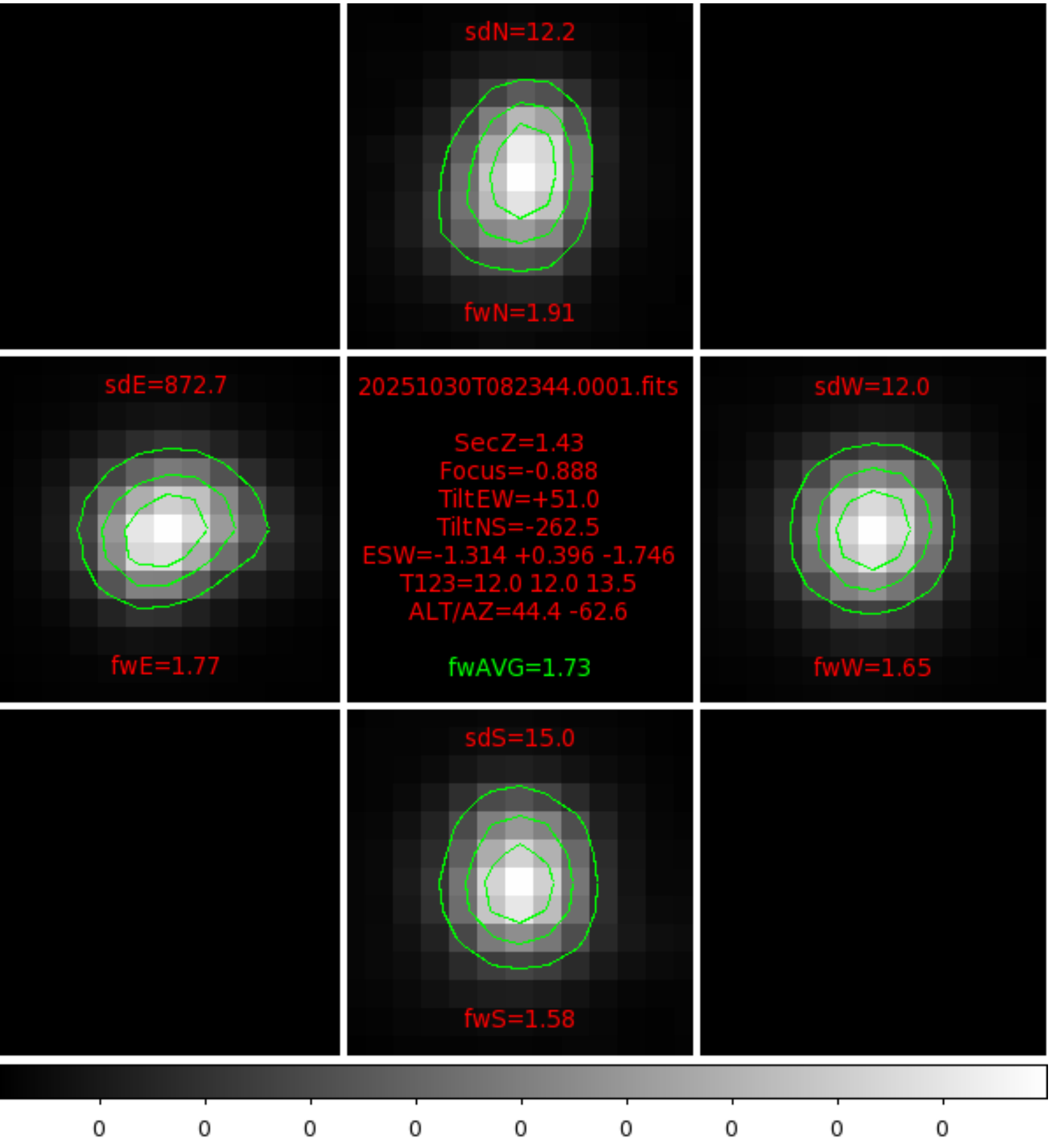
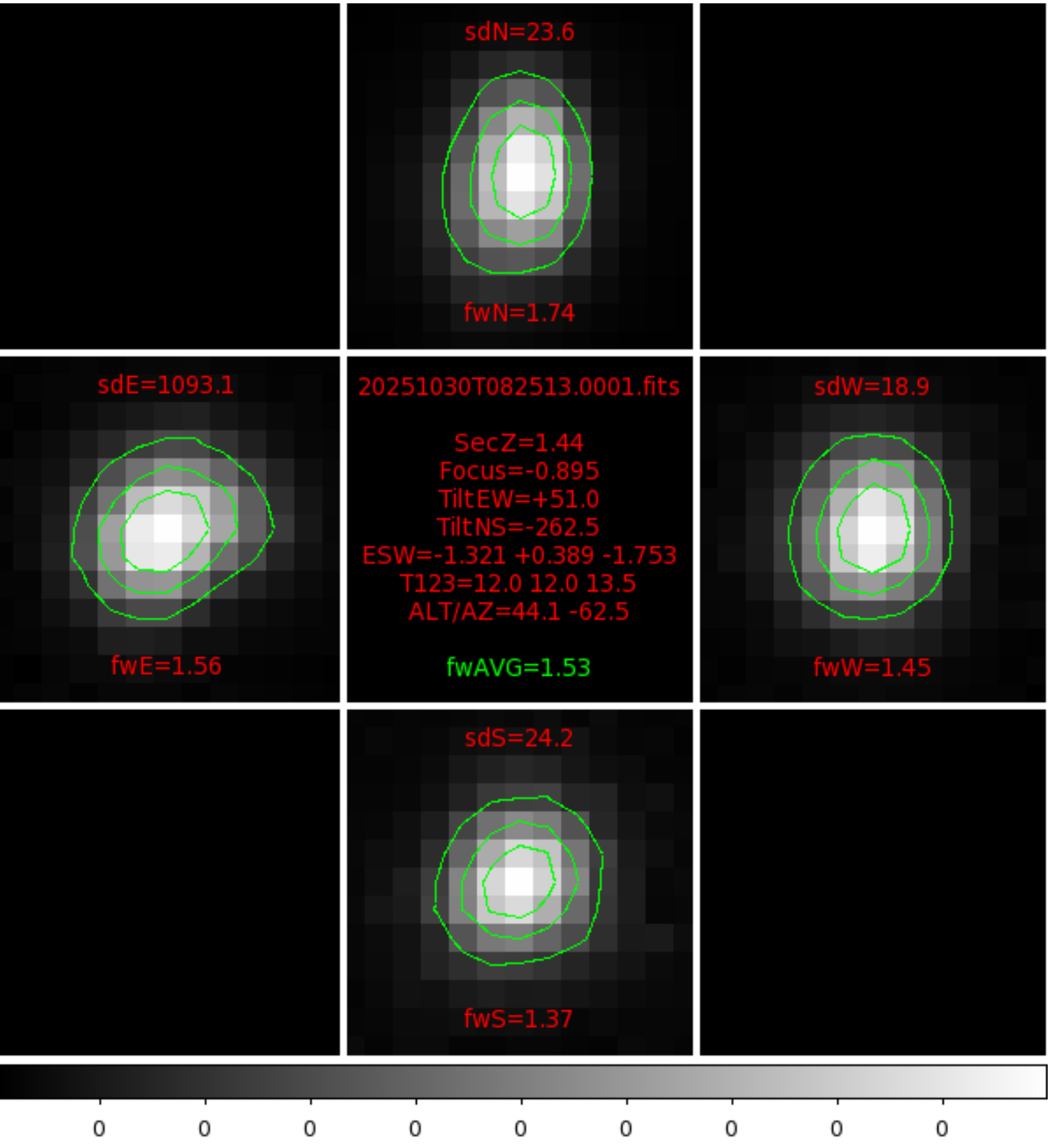

sdN=12.2
fwN=1.91
sdE=872.7
fwE=1.77
20251030T082344.0001.fits
SecZ=1.43
Focus=-0.888
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.314 +0.396 -1.746
T123=12.0 12.0 13.5
ALT/AZ=44.4 -62.6
fwAVG=1.73
sdW=12.0
fwW=1.65
sdS=15.0
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=1.74
sdE=1093.1
fwE=1.56
20251030T082513.0001.fits
SecZ=1.44
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.0 13.5
ALT/AZ=44.1 -62.5
fwAVG=1.53
sdW=18.9
fwW=1.45
sdS=24.2
fwS=1.37
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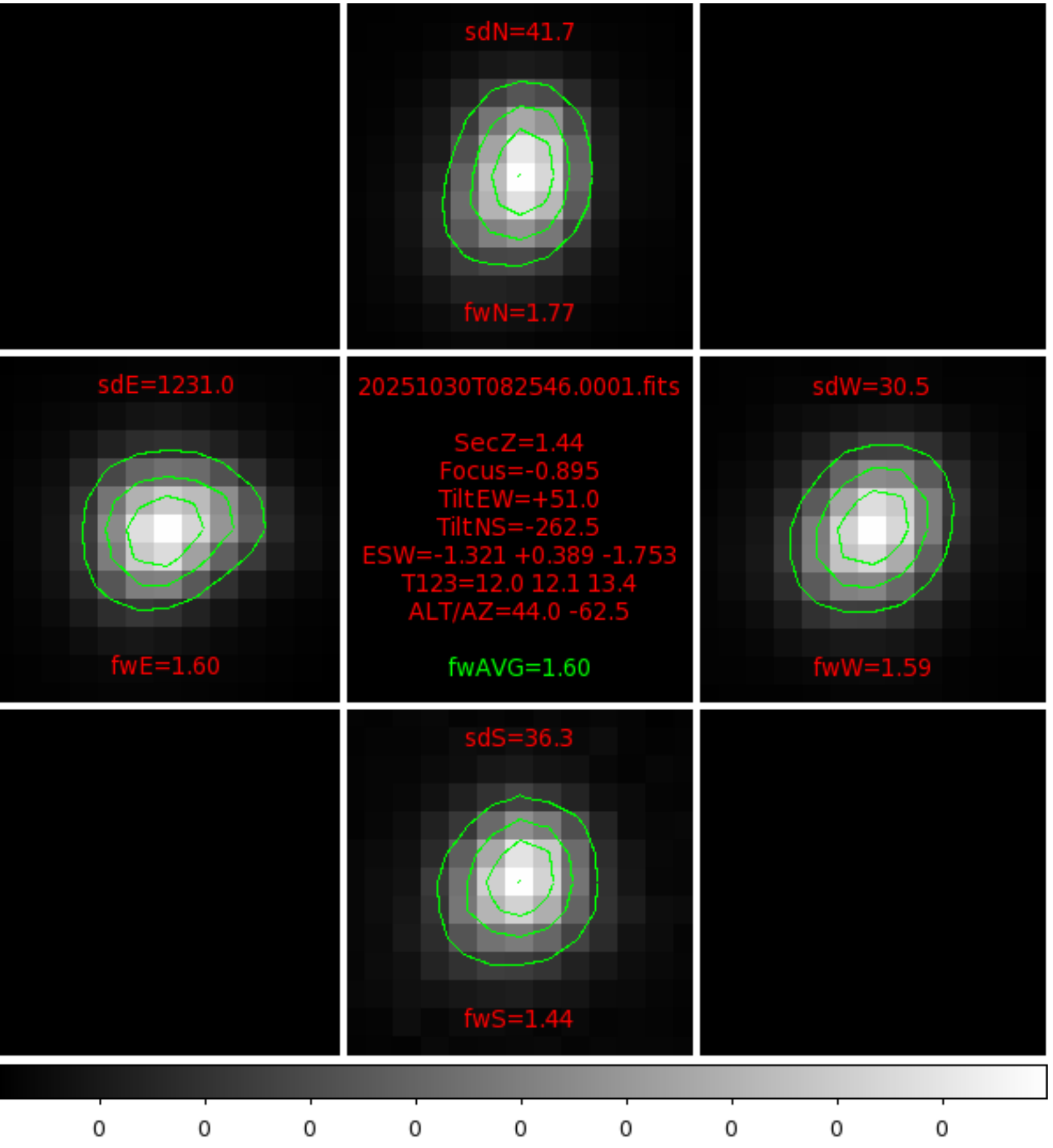
sdN=41.7
fwN=1.77
sdE=1231.0
fwE=1.60
20251030T082546.0001.fits
SecZ=1.44
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.0 12.1 13.4
ALT/AZ=44.0 -62.5
fwAVG=1.60
sdW=30.5
fwW=1.59
sdS=36.3
fwS=1.44
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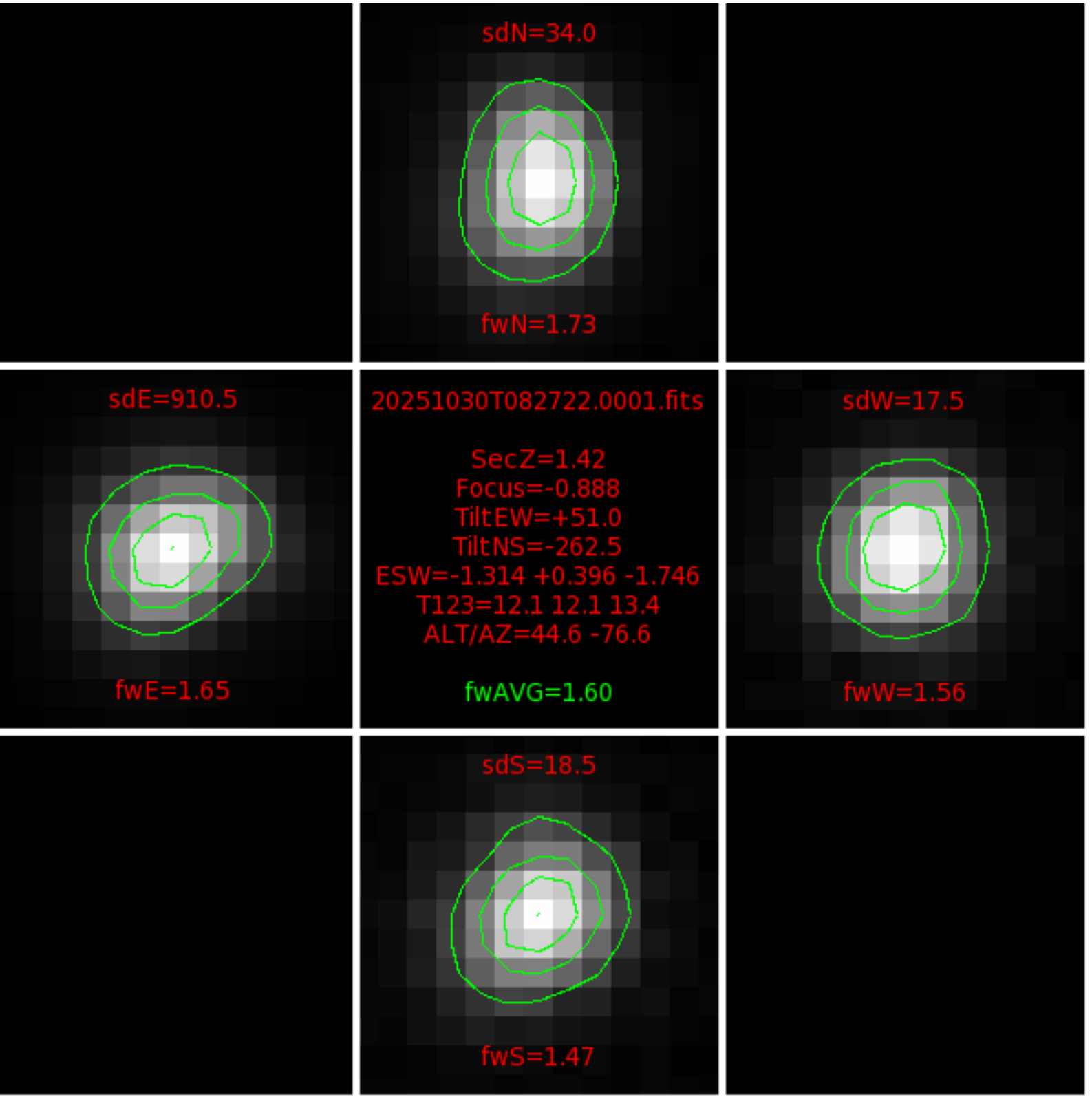
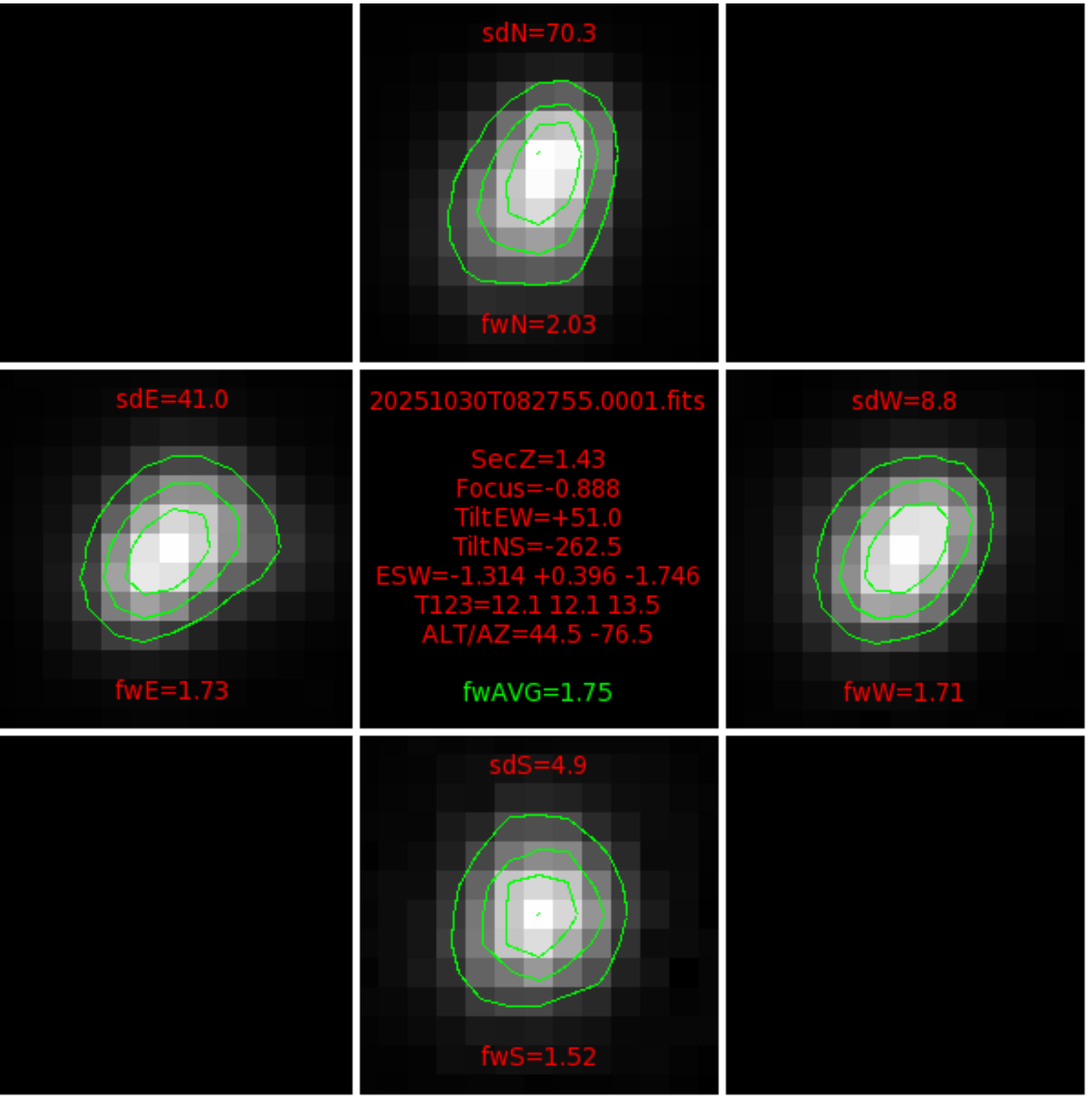

sdN=34.0
fwN=1.73
sdE=910.5
fwE=1.65
20251030T082722.0001.fits
SecZ=1.42
Focus=-0.888
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.314 +0.396 -1.746
T123=12.1 12.1 13.4
ALT/AZ=44.6 -76.6
fwAVG=1.60
sdW=17.5
fwW=1.56
sdS=18.5
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=70.3
fwN=2.03
sdE=41.0
fwE=1.73
20251030T082755.0001.fits
SecZ=1.43
Focus=-0.888
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.314 +0.396 -1.746
T123=12.1 12.1 13.5
ALT/AZ=44.5 -76.5
fwAVG=1.75
sdW=8.8
fwW=1.71
sdS=4.9
fwS=1.52
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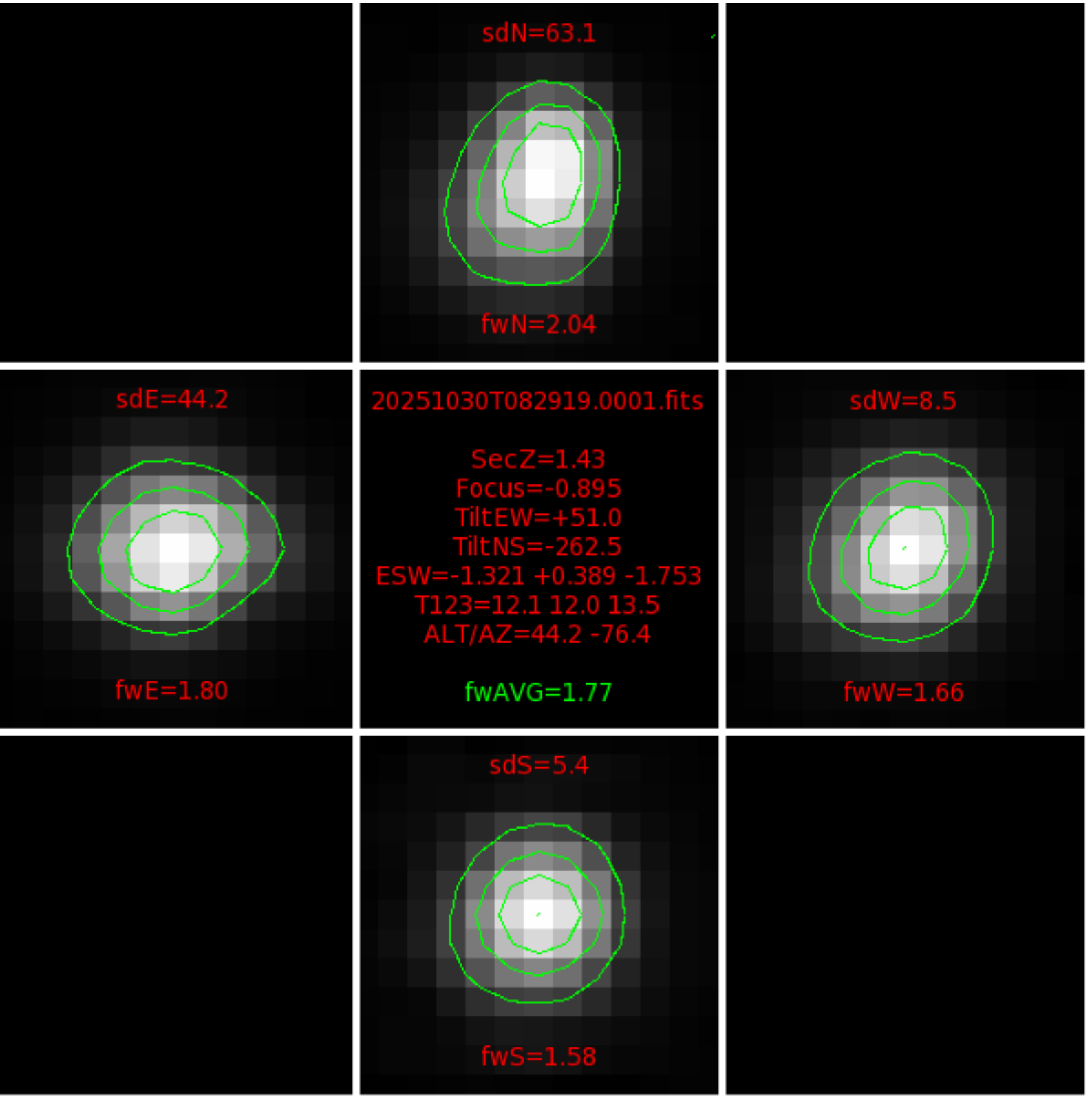
sdN=63.1
fwN=2.04
sdE=44.2
fwE=1.80
20251030T082919.0001.fits
SecZ=1.43
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.0 13.5
ALT/AZ=44.2 -76.4
fwAVG=1.77
sdW=8.5
fwW=1.66
sdS=5.4
fwS=1.58
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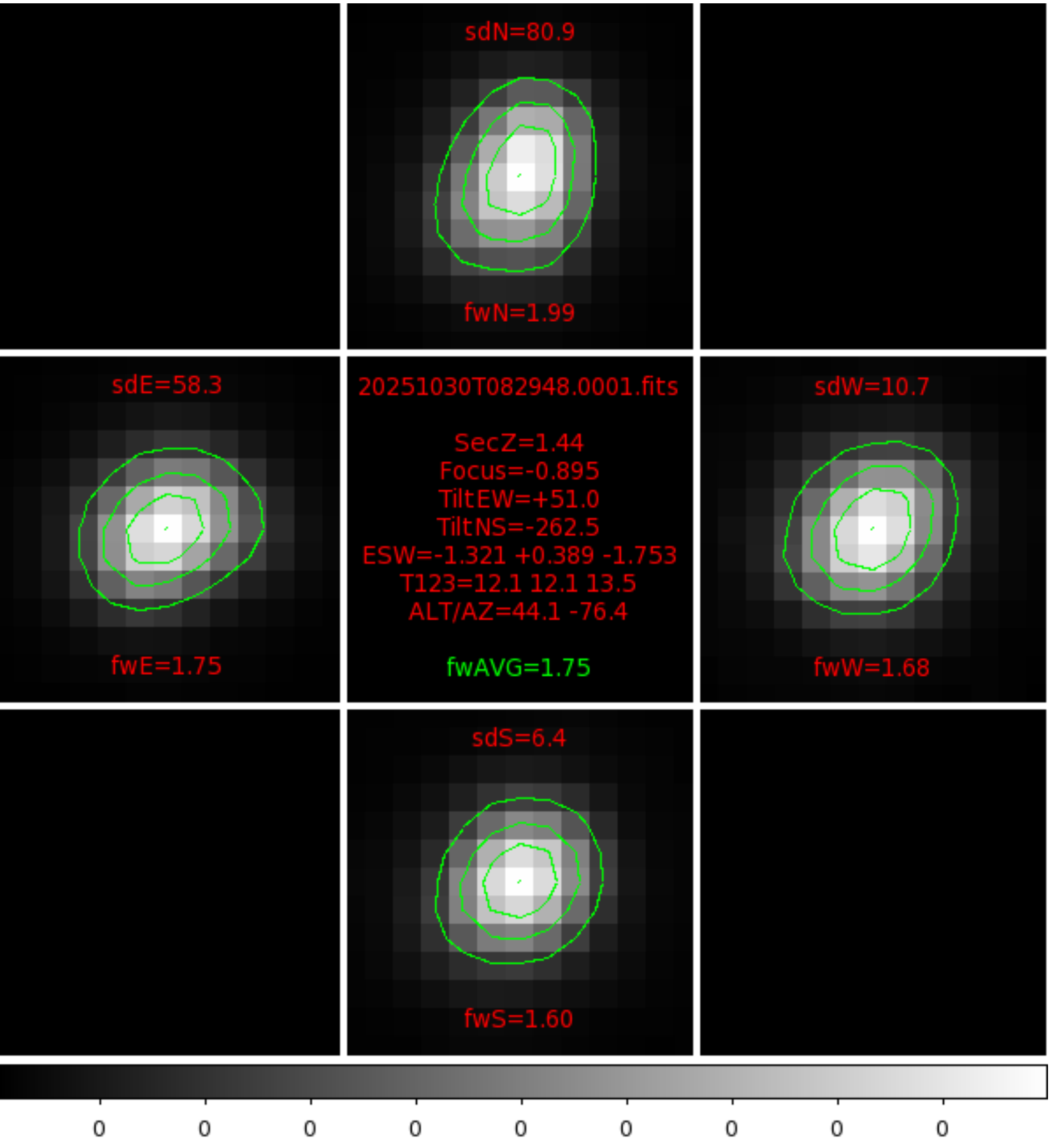
sdN=80.9
fwN=1.99
sdE=58.3
fwE=1.75
20251030T082948.0001.fits
SecZ=1.44
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=12.1 12.1 13.5
ALT/AZ=44.1 -76.4
fwAVG=1.75
sdW=10.7
fwW=1.68
sdS=6.4
fwS=1.60
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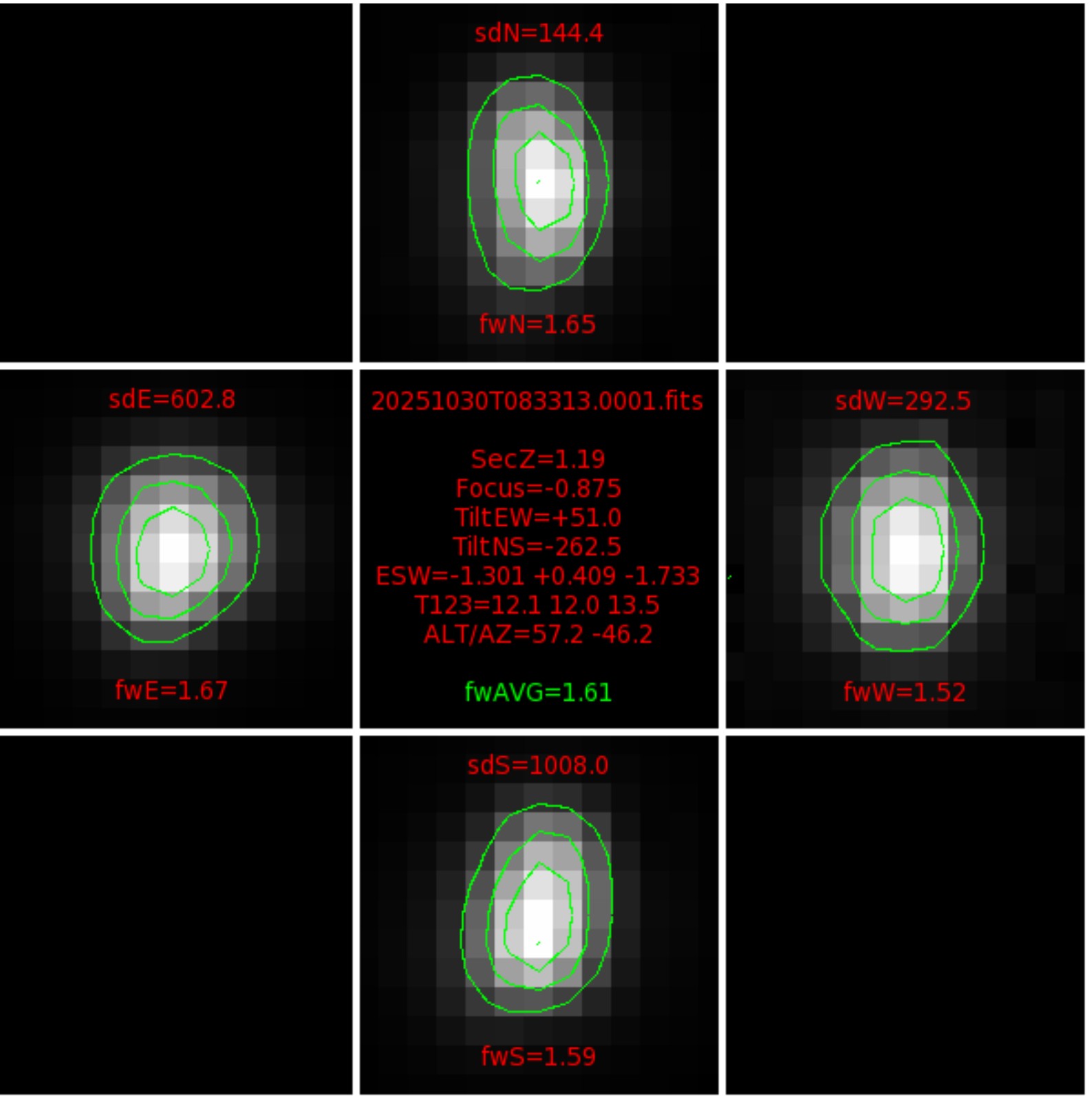
sdN=144.4
fwN=1.65
sdE=602.8
fwE=1.67
20251030T083313.0001.fits
SecZ=1.19
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.0 13.5
ALT/AZ=57.2 -46.2
fwAVG=1.61
sdW=292.5
fwW=1.52
sdS=1008.0
fwS=1.59
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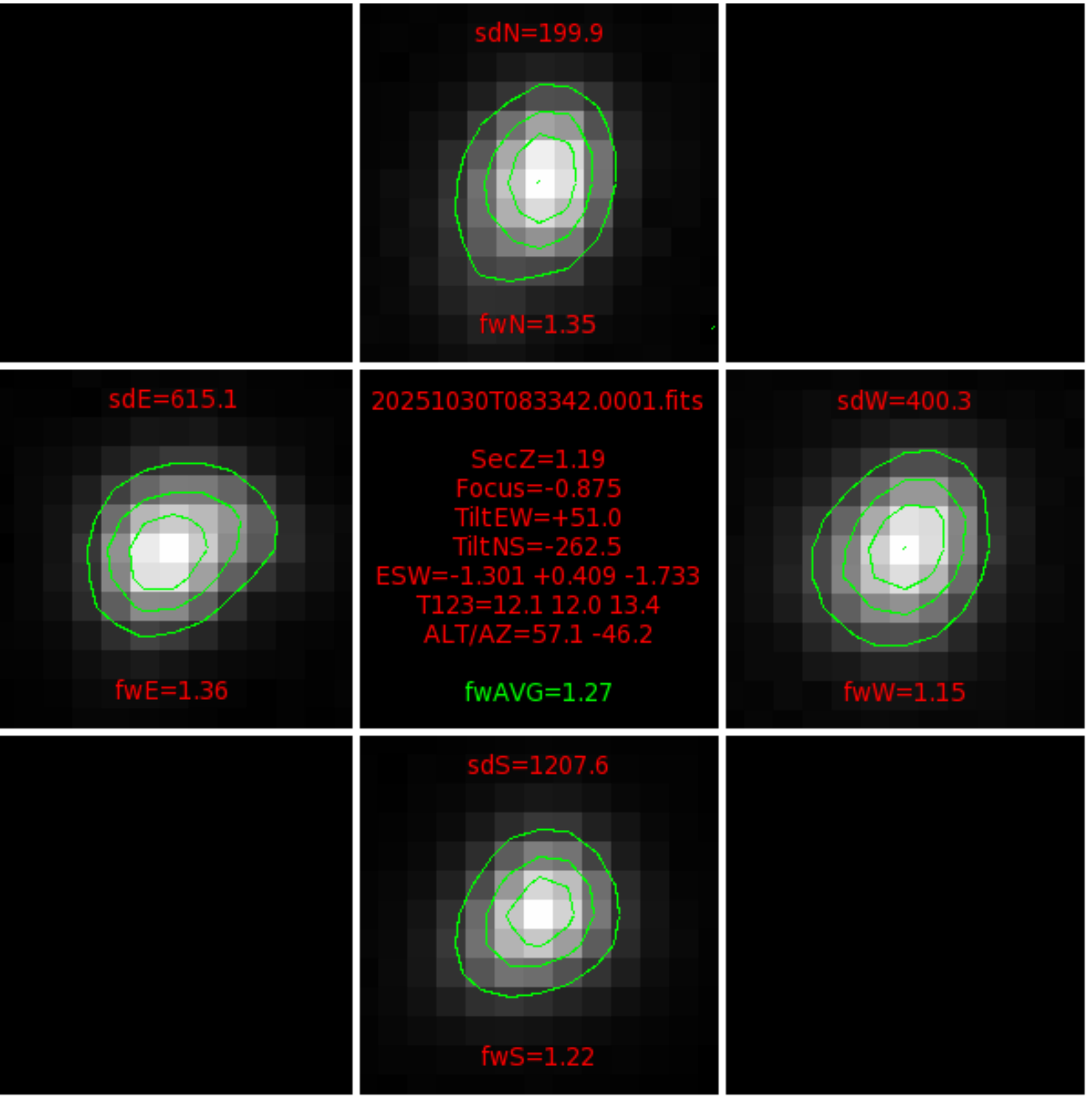
sdN=199.9
fwN=1.35
sdE=615.1
fwE=1.36
20251030T083342.0001.fits
SecZ=1.19
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.0 13.4
ALT/AZ=57.1 -46.2
fwAVG=1.27
sdW=400.3
fwW=1.15
sdS=1207.6
fwS=1.22
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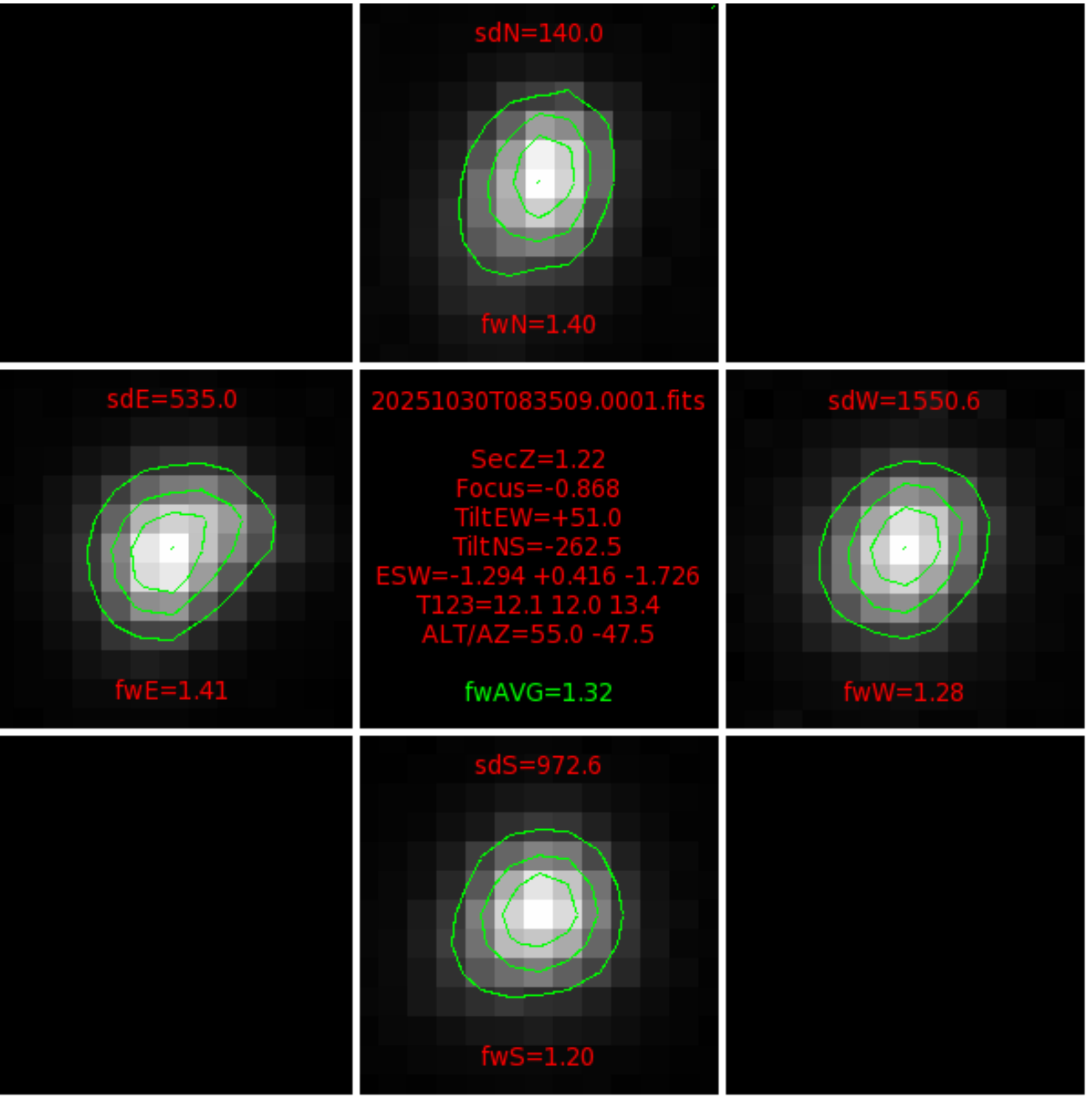
sdN=140.0
fwN=1.40
sdE=535.0
fwE=1.41
20251030T083509.0001.fits
SecZ=1.22
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=55.0 -47.5
fwAVG=1.32
sdW=1550.6
fwW=1.28
sdS=972.6
fwS=1.20
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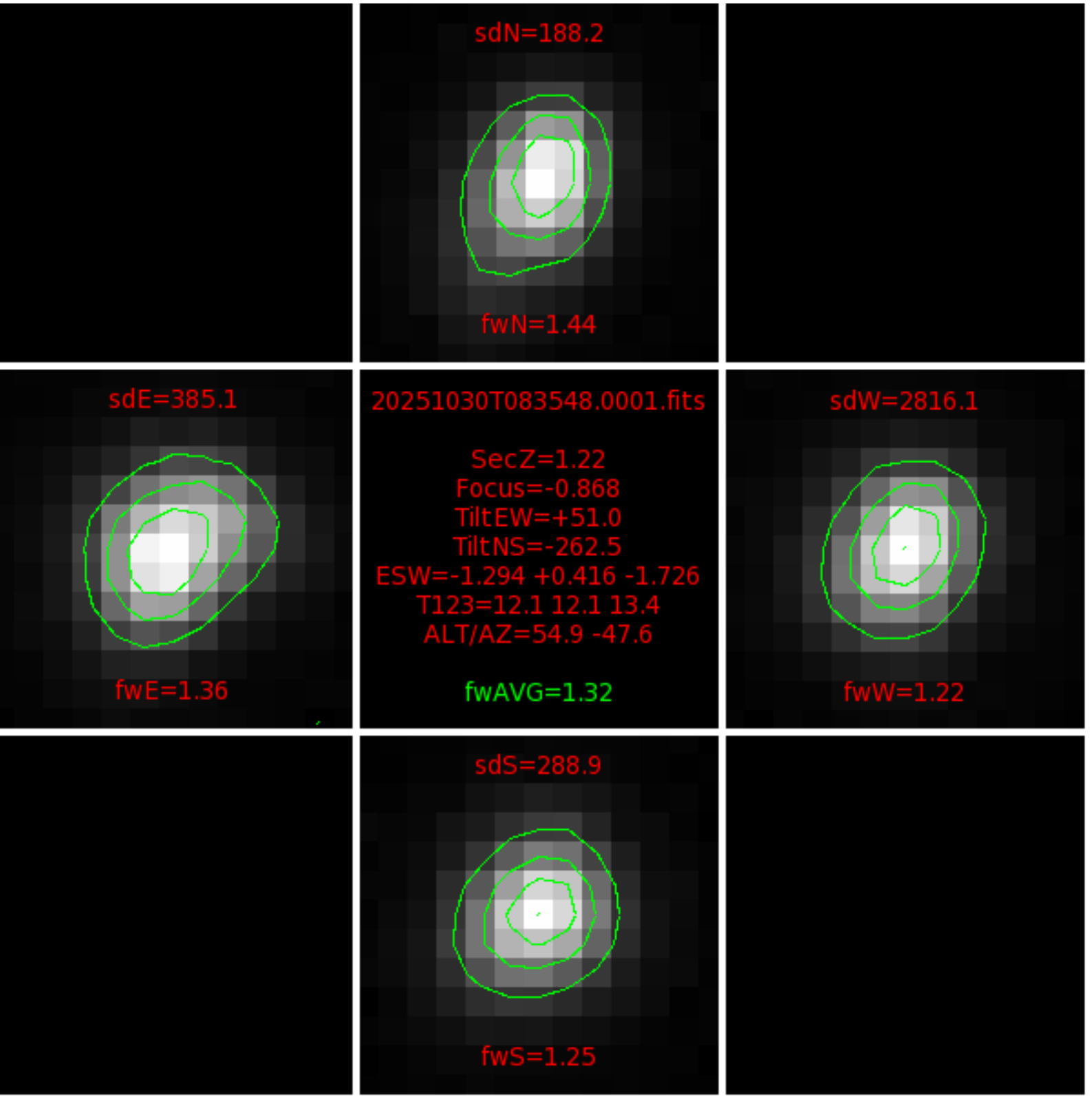
sdN=188.2
fwN=1.44
sdE=385.1
fwE=1.36
20251030T083548.0001.fits
SecZ=1.22
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.4
ALT/AZ=54.9 -47.6
fwAVG=1.32
sdW=2816.1
fwW=1.22
sdS=288.9
fwS=1.25
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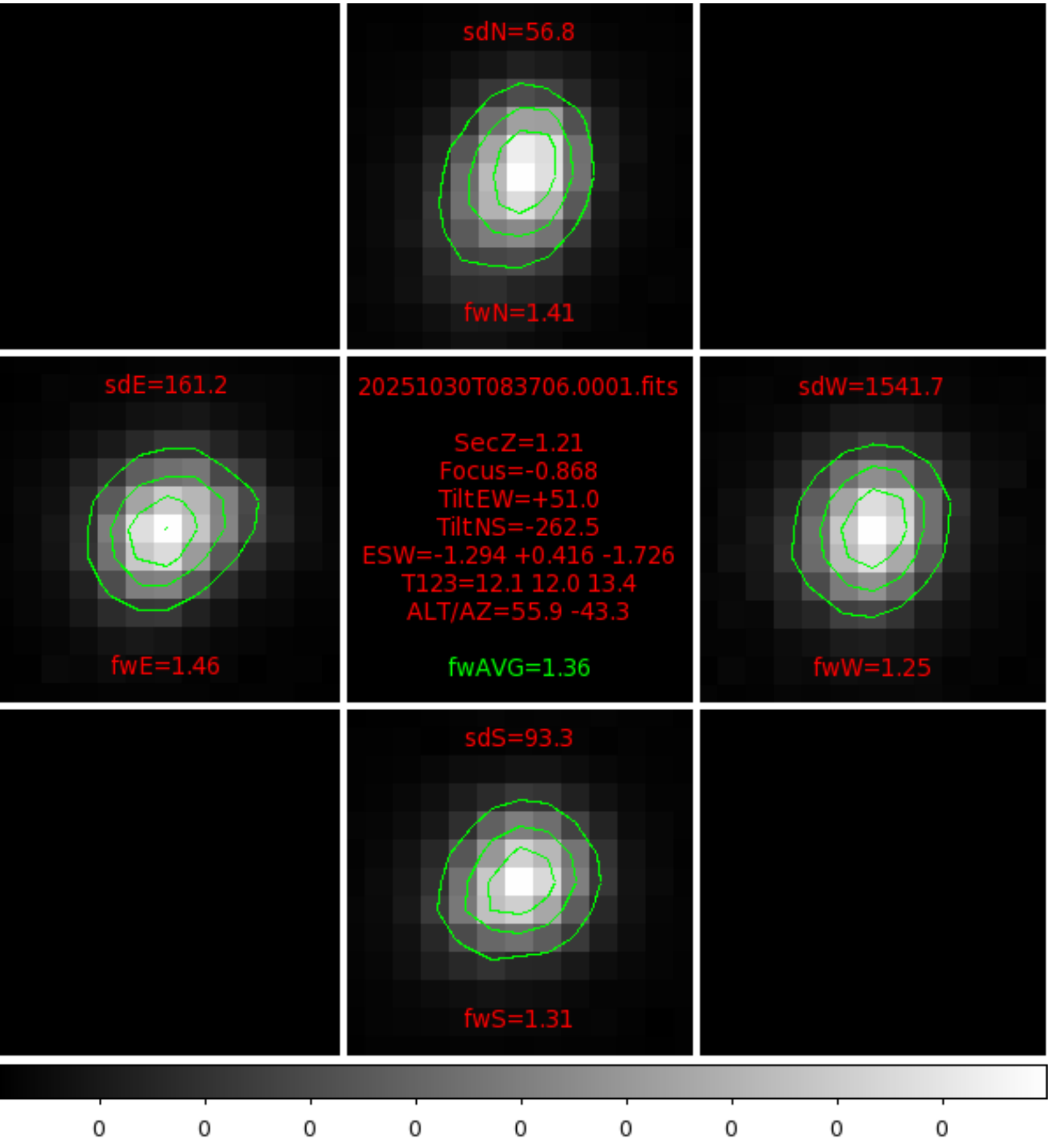
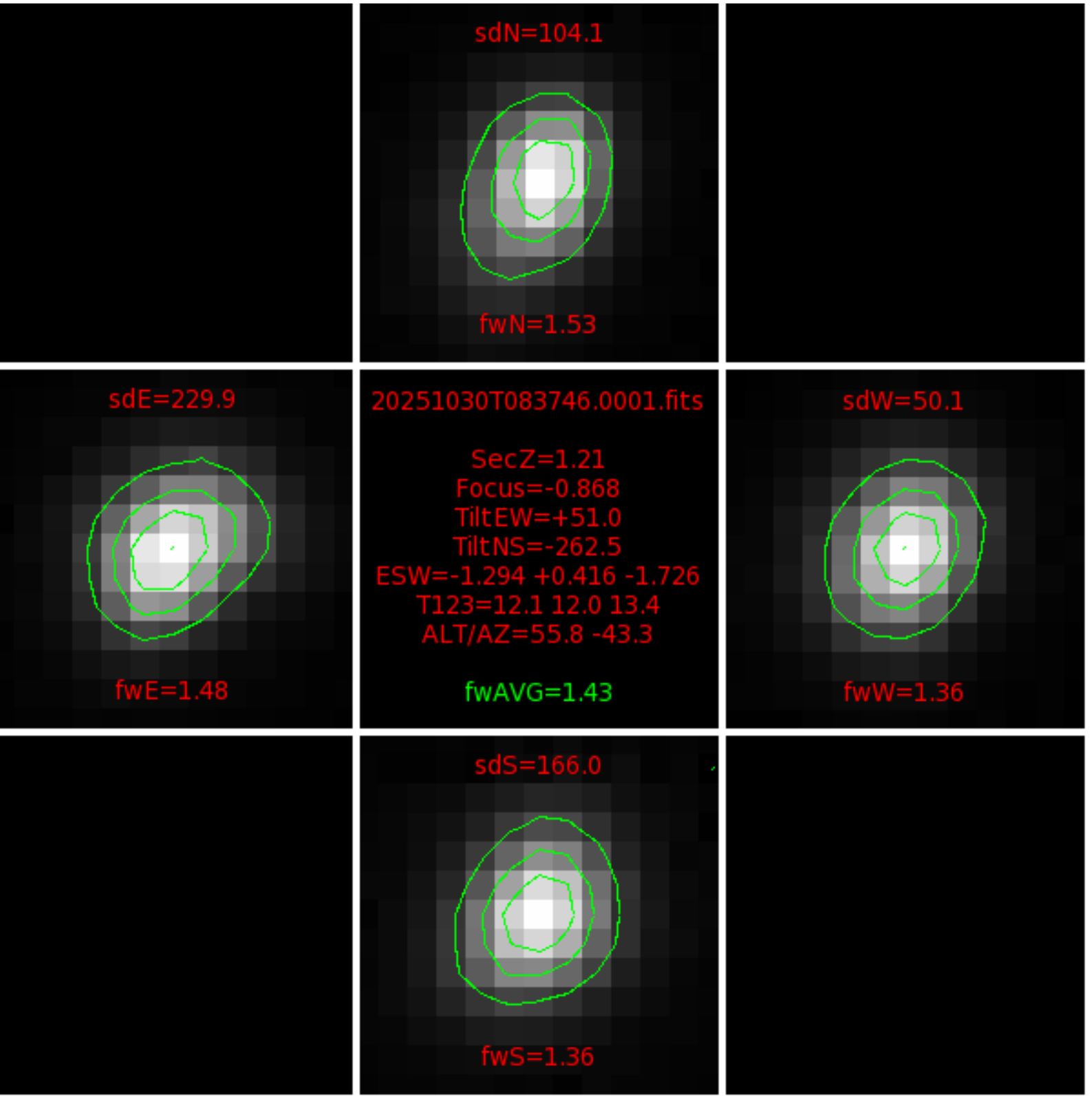

sdN=56.8
fwN=1.41
sdE=161.2
fwE=1.46
20251030T083706.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=55.9 -43.3
fwAVG=1.36
sdW=1541.7
fwW=1.25
sdS=93.3
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=104.1
fwN=1.53
sdE=229.9
fwE=1.48
20251030T083746.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=55.8 -43.3
fwAVG=1.43
sdW=50.1
fwW=1.36
sdS=166.0
fwS=1.36
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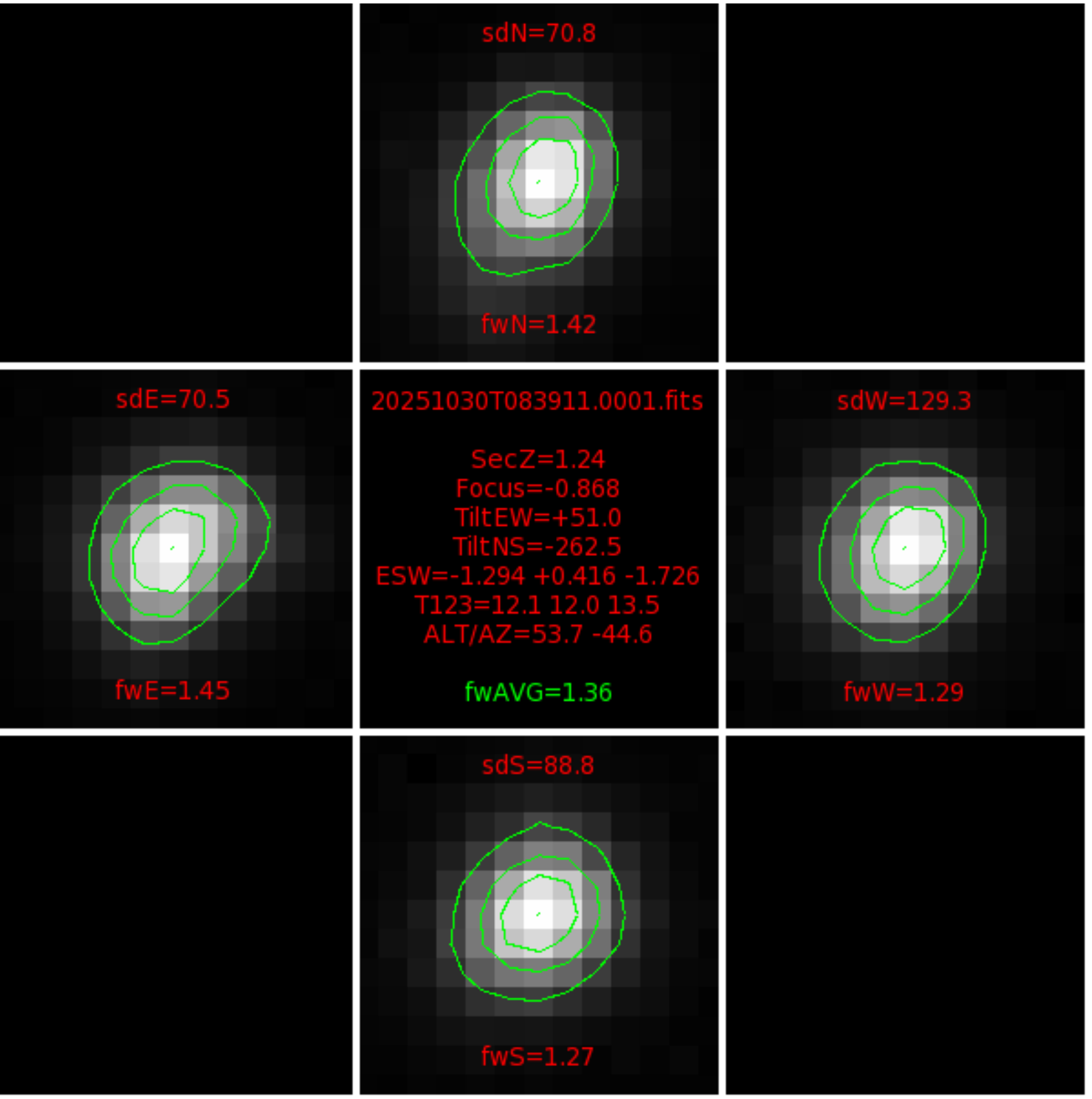
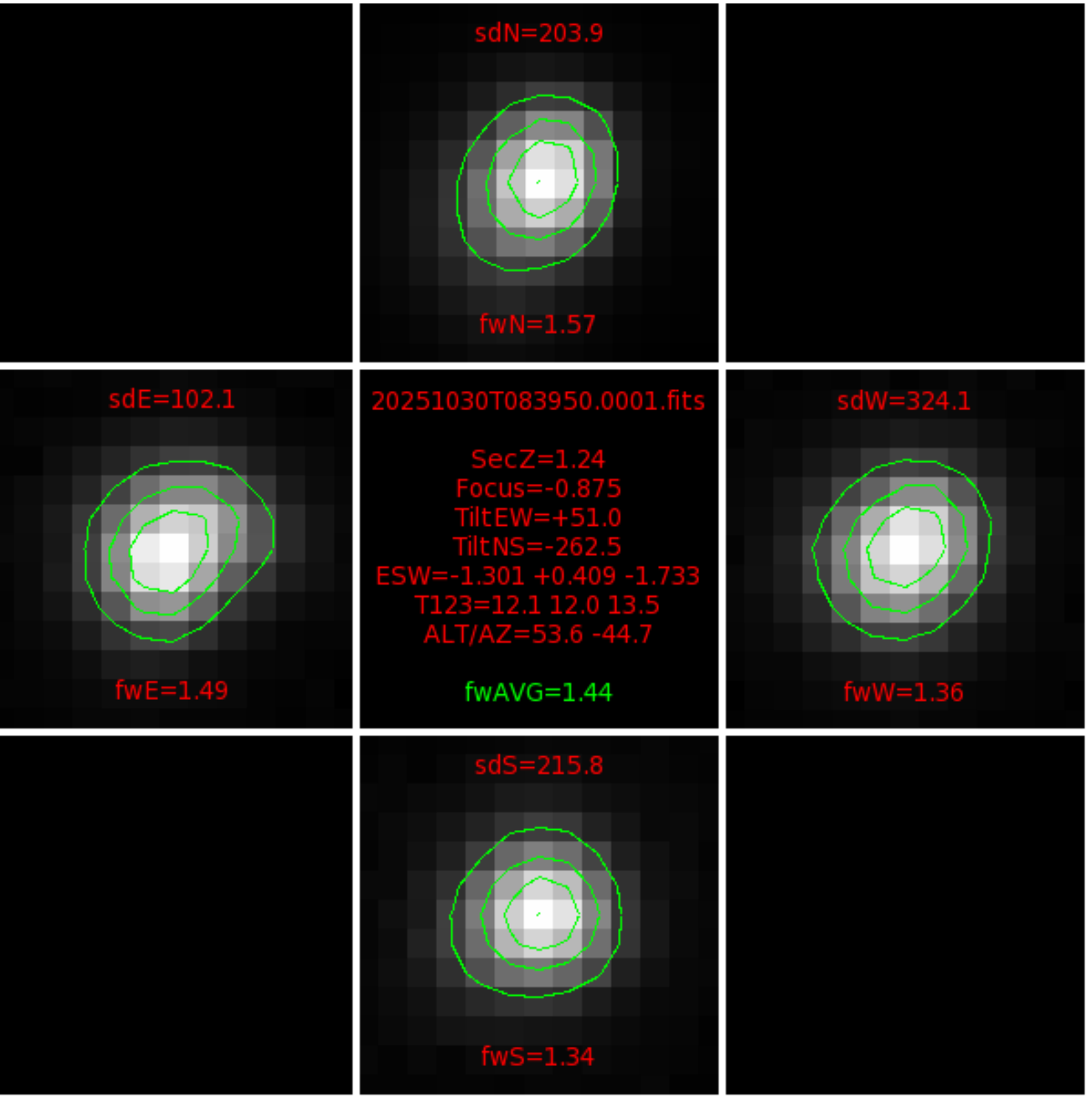
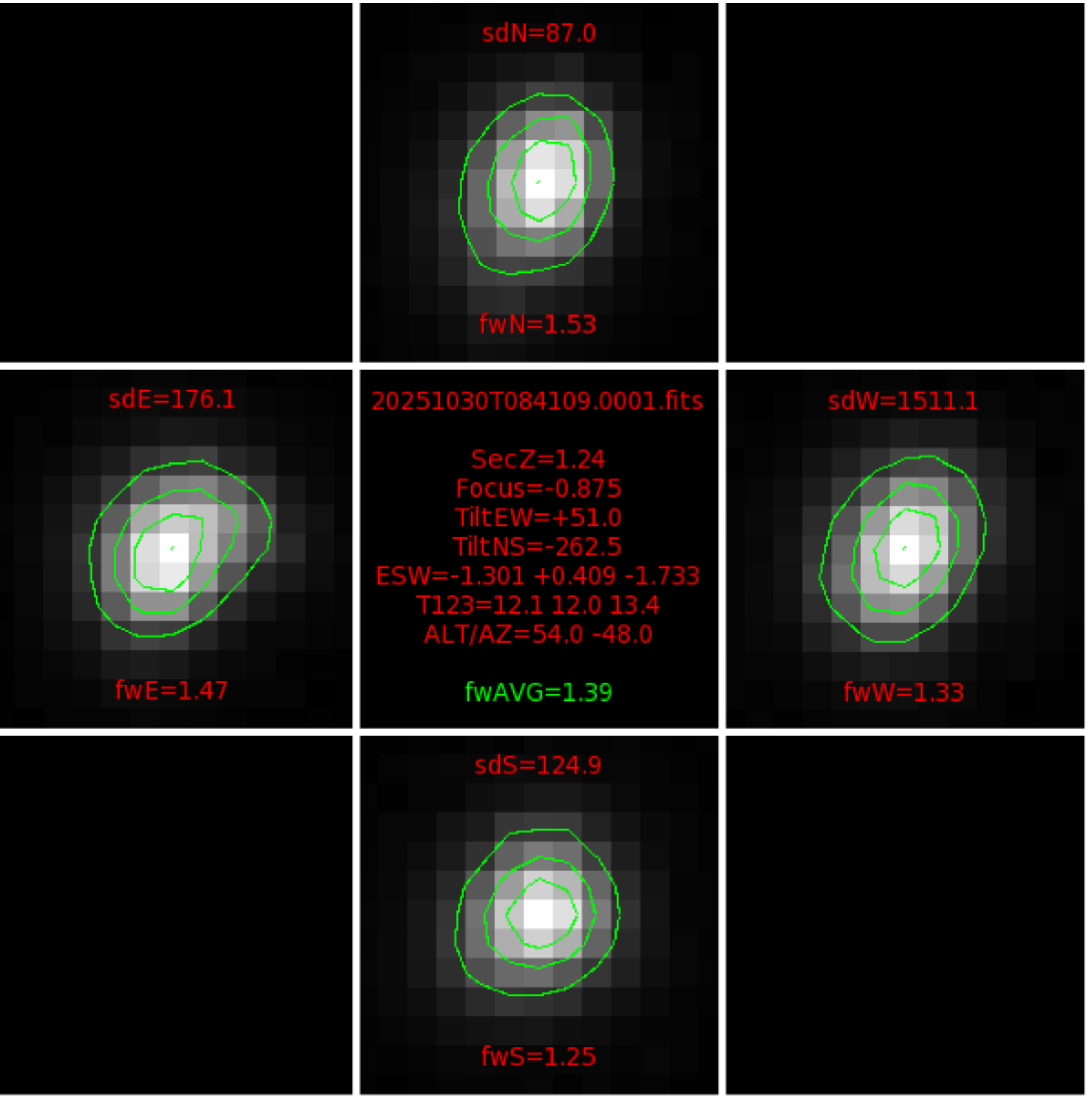
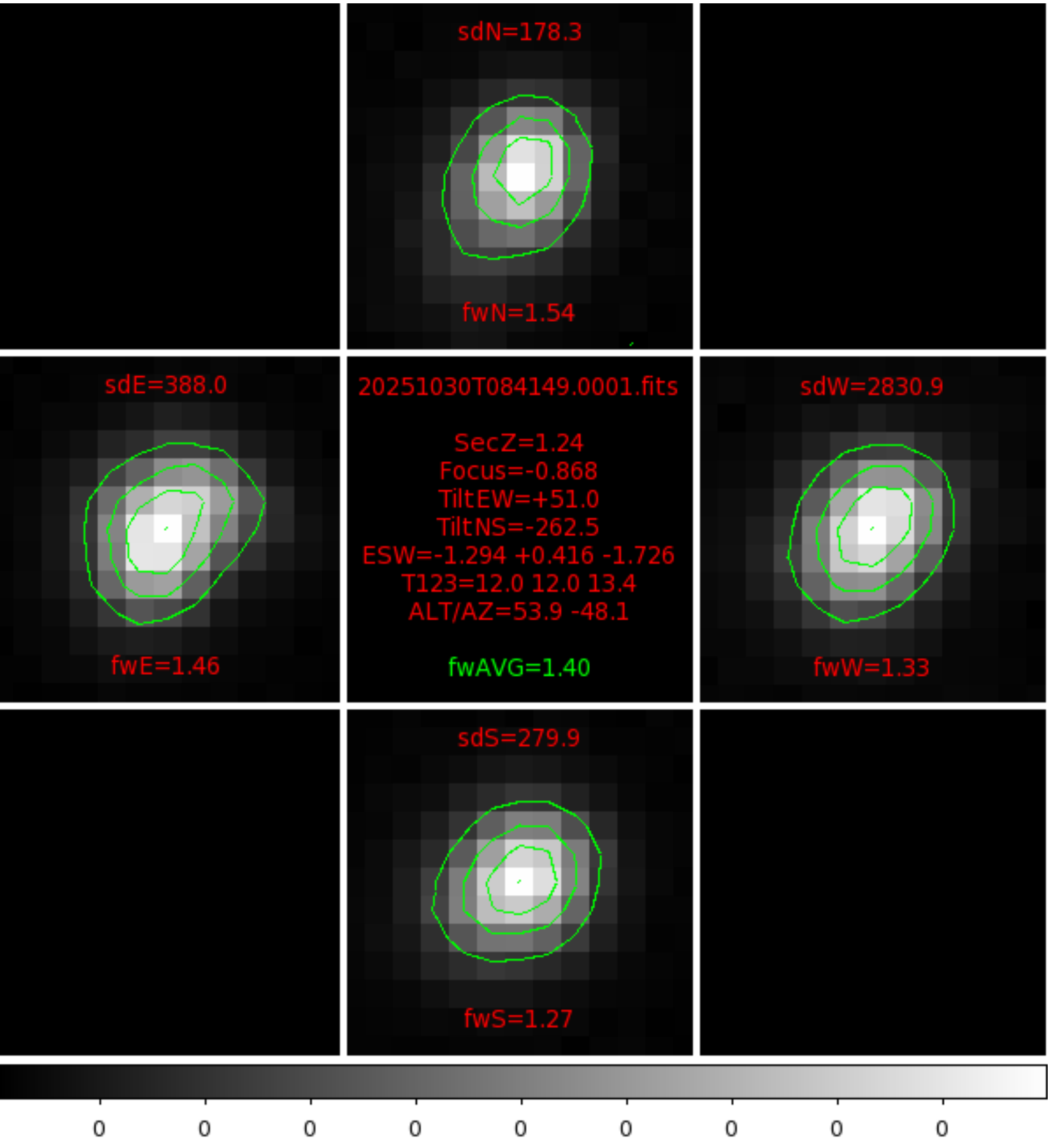
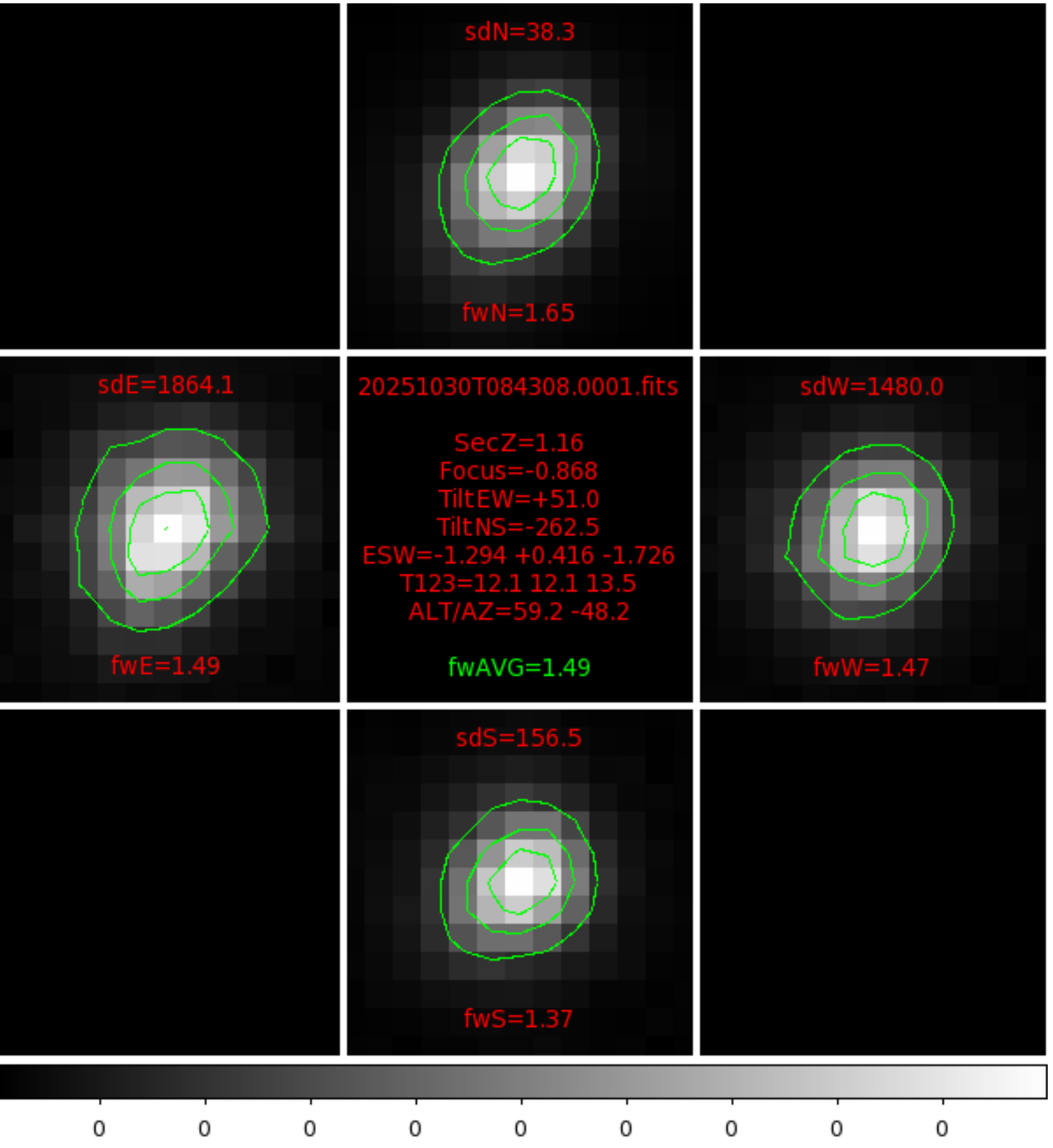
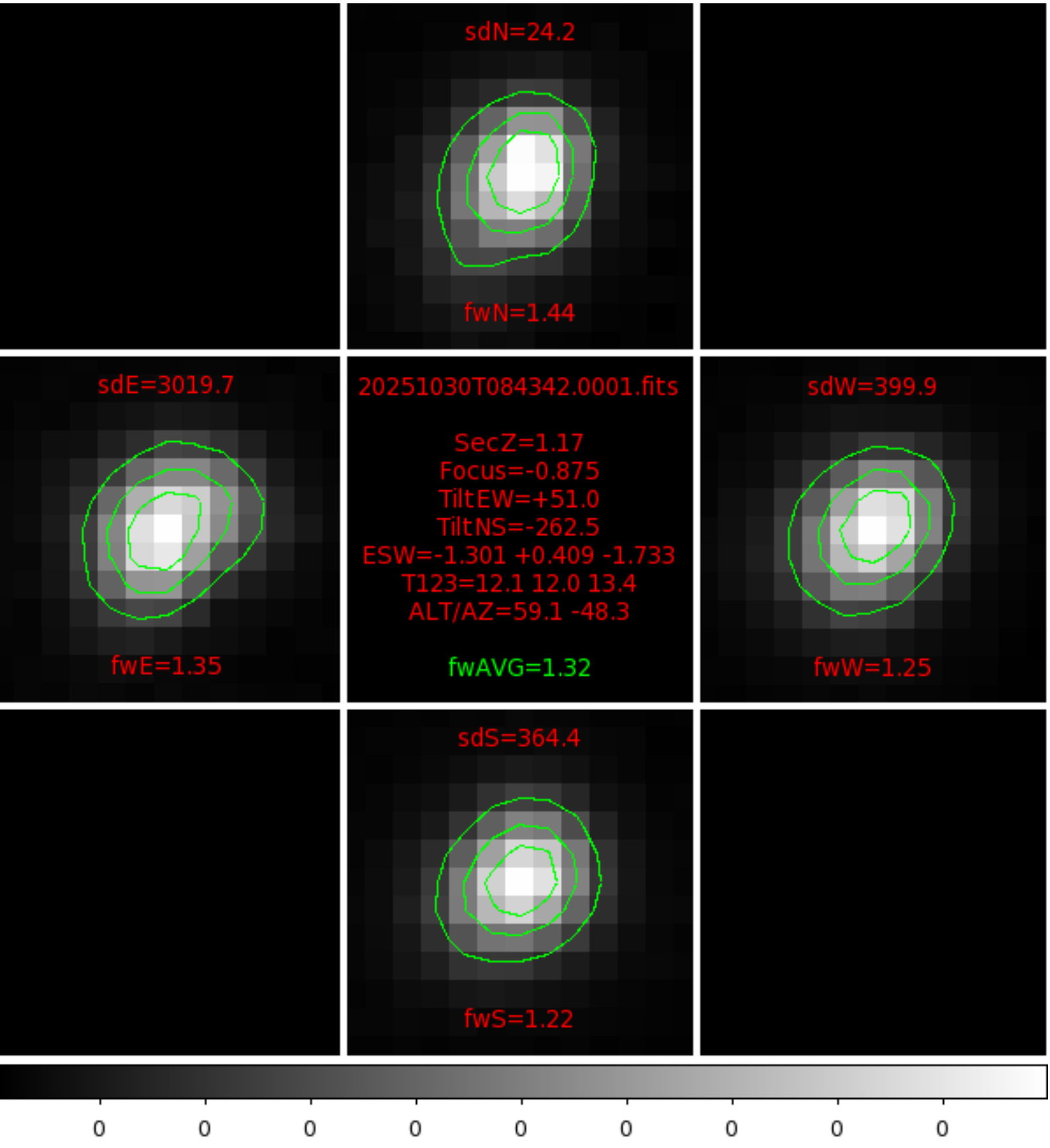

sdN=70.8
fwN=1.42
sdE=70.5
fwE=1.45
20251030T083911.0001.fits
SecZ=1.24
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.5
ALT/AZ=53.7 -44.6
fwAVG=1.36
sdW=129.3
fwW=1.29
sdS=88.8
fwS=1.27
0 0 0 0 0 0 0 0 0

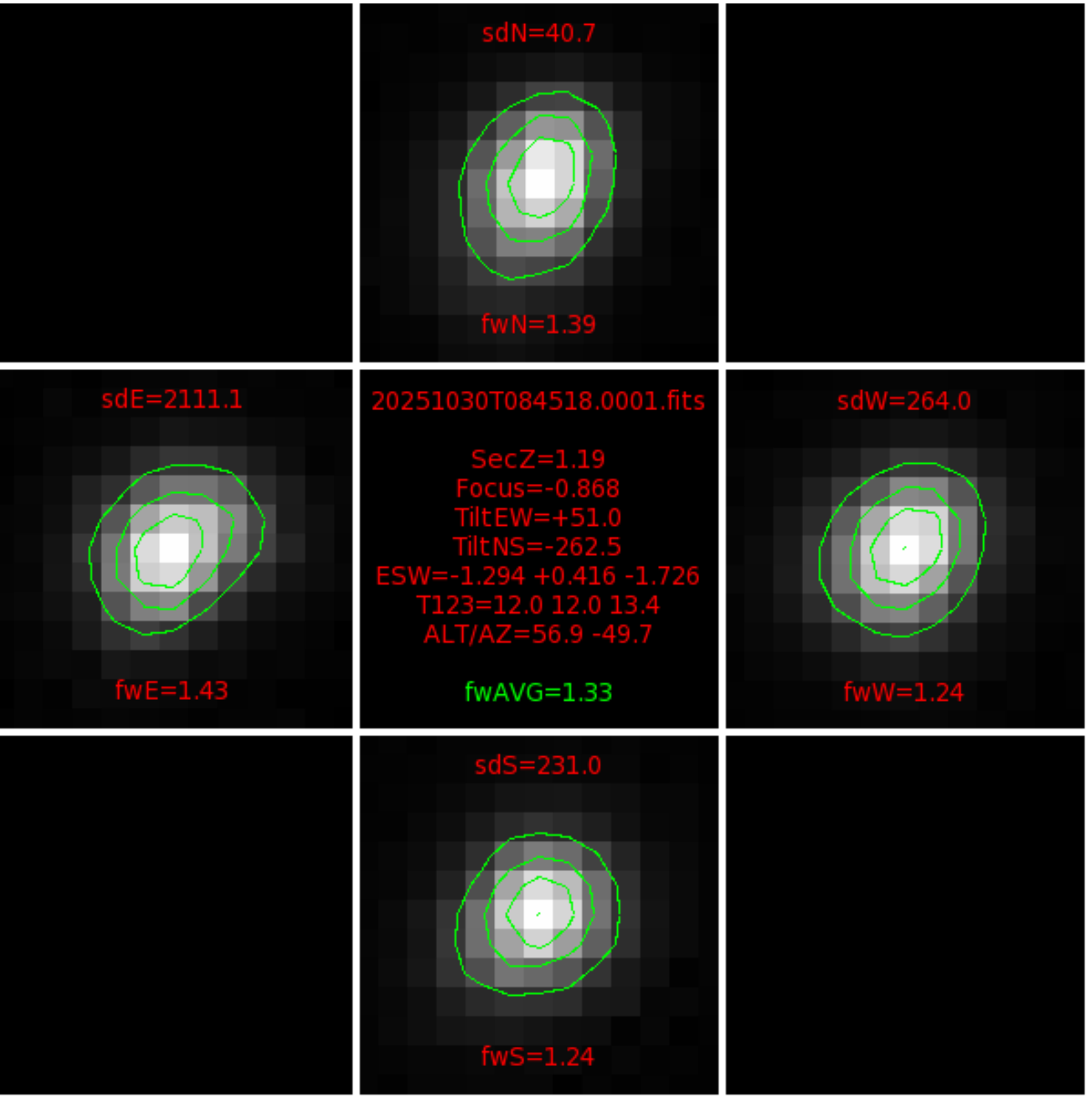

sdN=203.9
fwN=1.57
sdE=102.1
fwE=1.49
20251030T083950.0001.fits
SecZ=1.24
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.0 13.5
ALT/AZ=53.6 -44.7
fwAVG=1.44
sdW=324.1
fwW=1.36
sdS=215.8
fwS=1.34
0 0 0 0 0 0 0 0 0

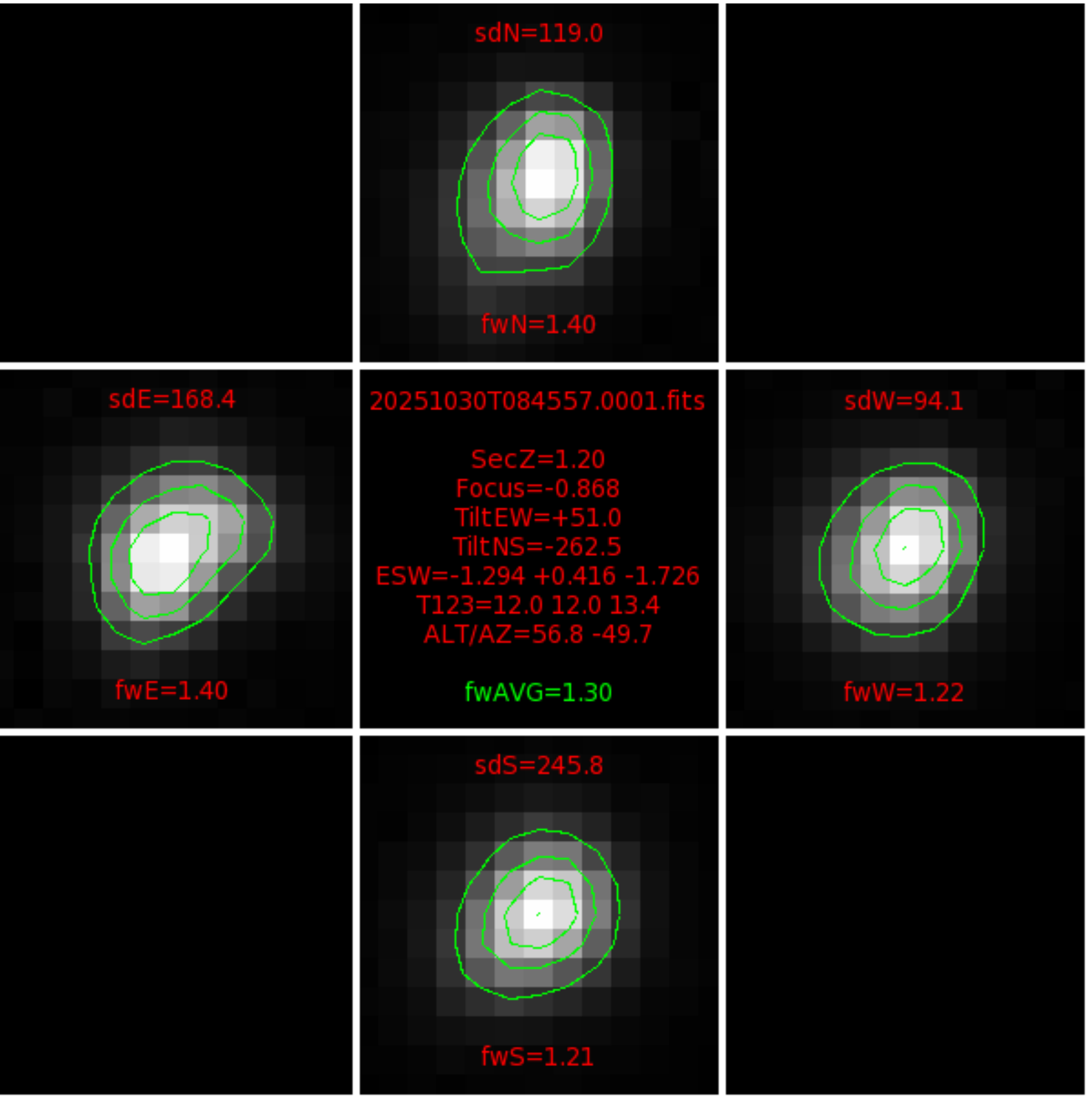

sdN=87.0
fwN=1.53
sdE=176.1
fwE=1.47
20251030T084109.0001.fits
SecZ=1.24
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.0 13.4
ALT/AZ=54.0 -48.0
fwAVG=1.39
sdW=1511.1
fwW=1.33
sdS=124.9
fwS=1.25
0 0 0 0 0 0 0 0 0

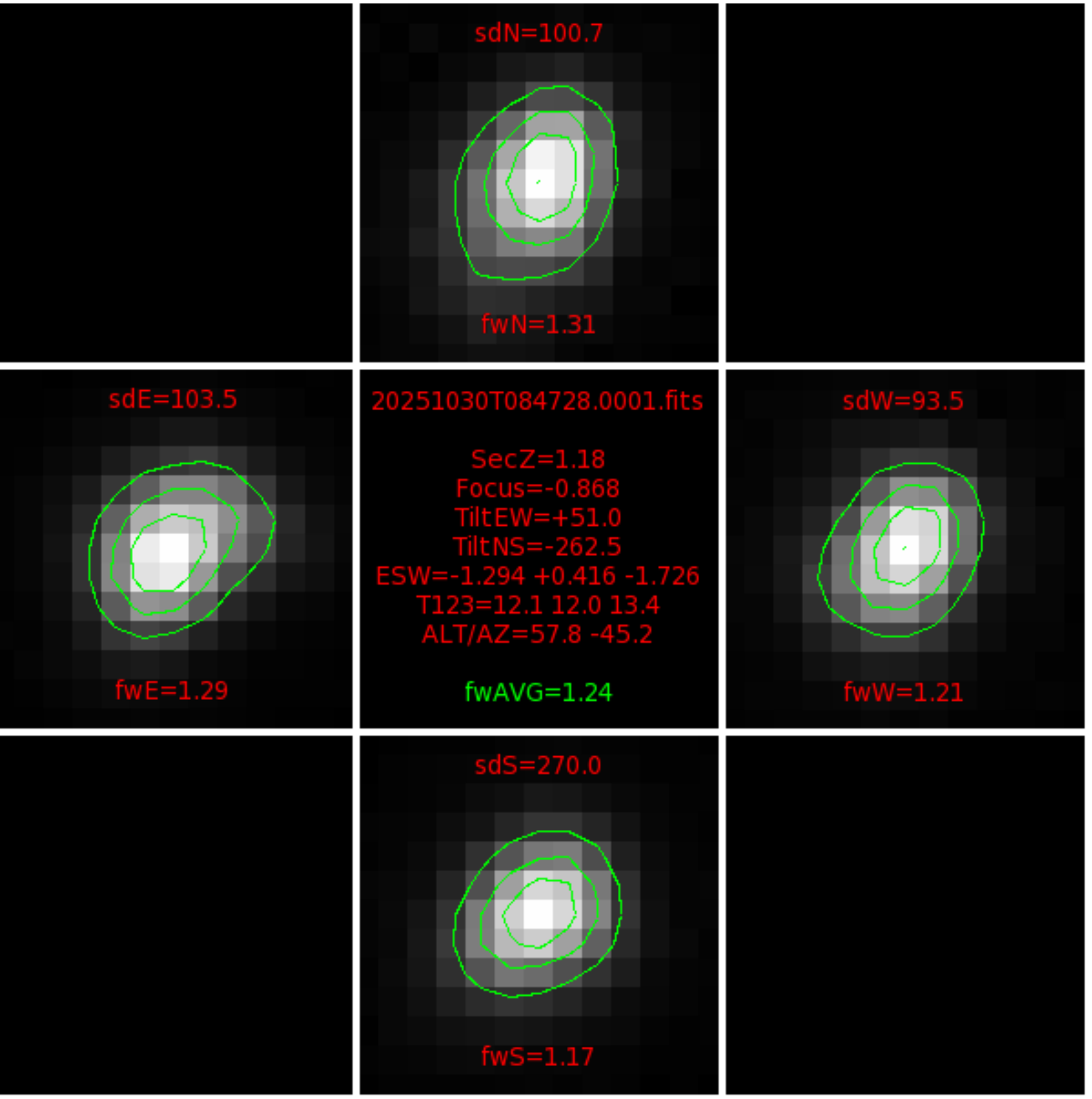

sdN=178.3
fwN=1.54
sdE=388.0
fwE=1.46
20251030T084149.0001.fits
SecZ=1.24
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.0 12.0 13.4
ALT/AZ=53.9 -48.1
fwAVG=1.40
sdW=2830.9
fwW=1.33
sdS=279.9
fwS=1.27
0 0 0 0 0 0 0 0 0

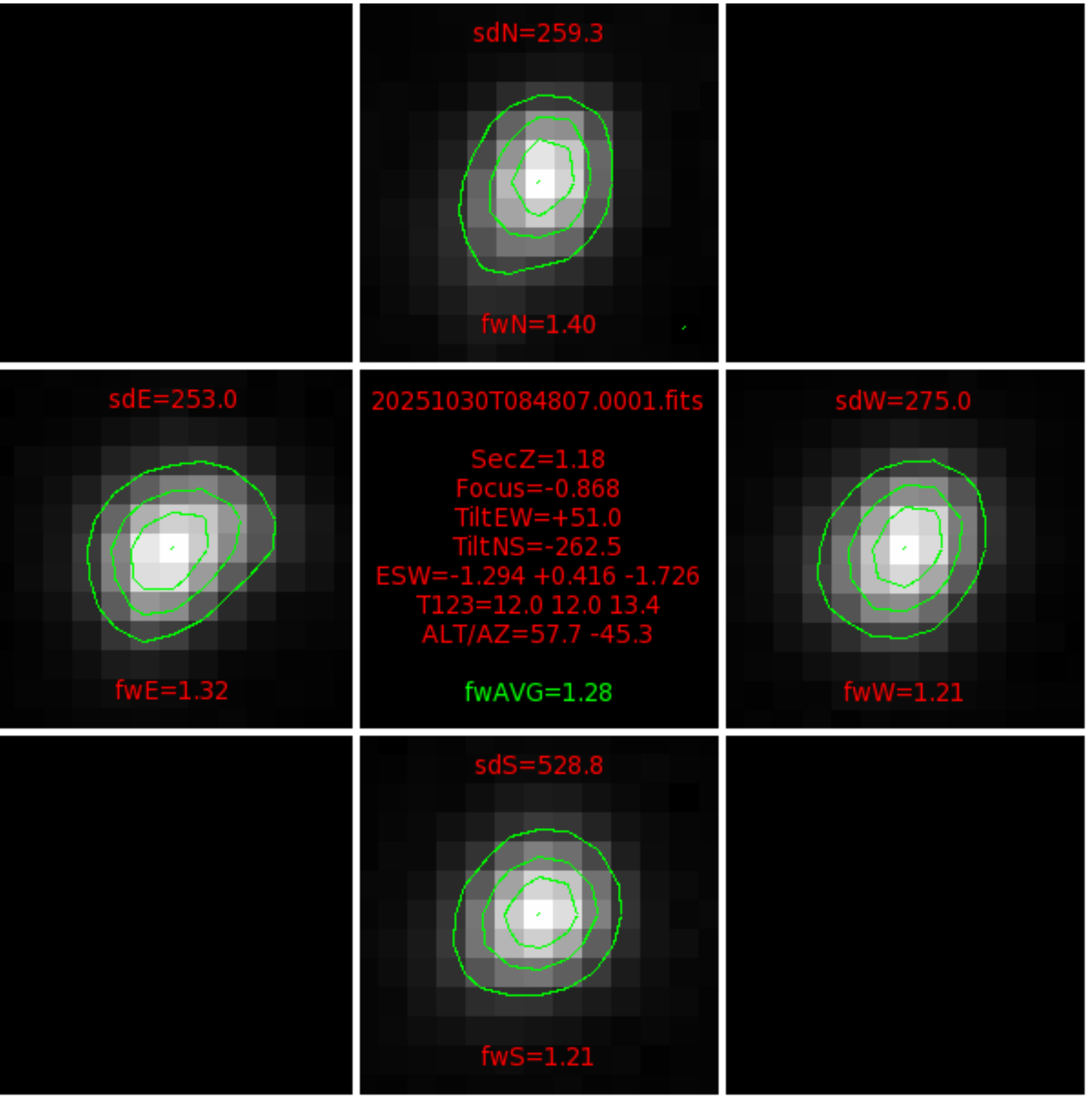

sdN=38.3
fwN=1.65
sdE=1864.1
fwE=1.49
20251030T084308.0001.fits
SecZ=1.16
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.5
ALT/AZ=59.2 -48.2
fwAVG=1.49
sdW=1480.0
fwW=1.47
sdS=156.5
fwS=1.37
0 0 0 0 0 0 0 0 0

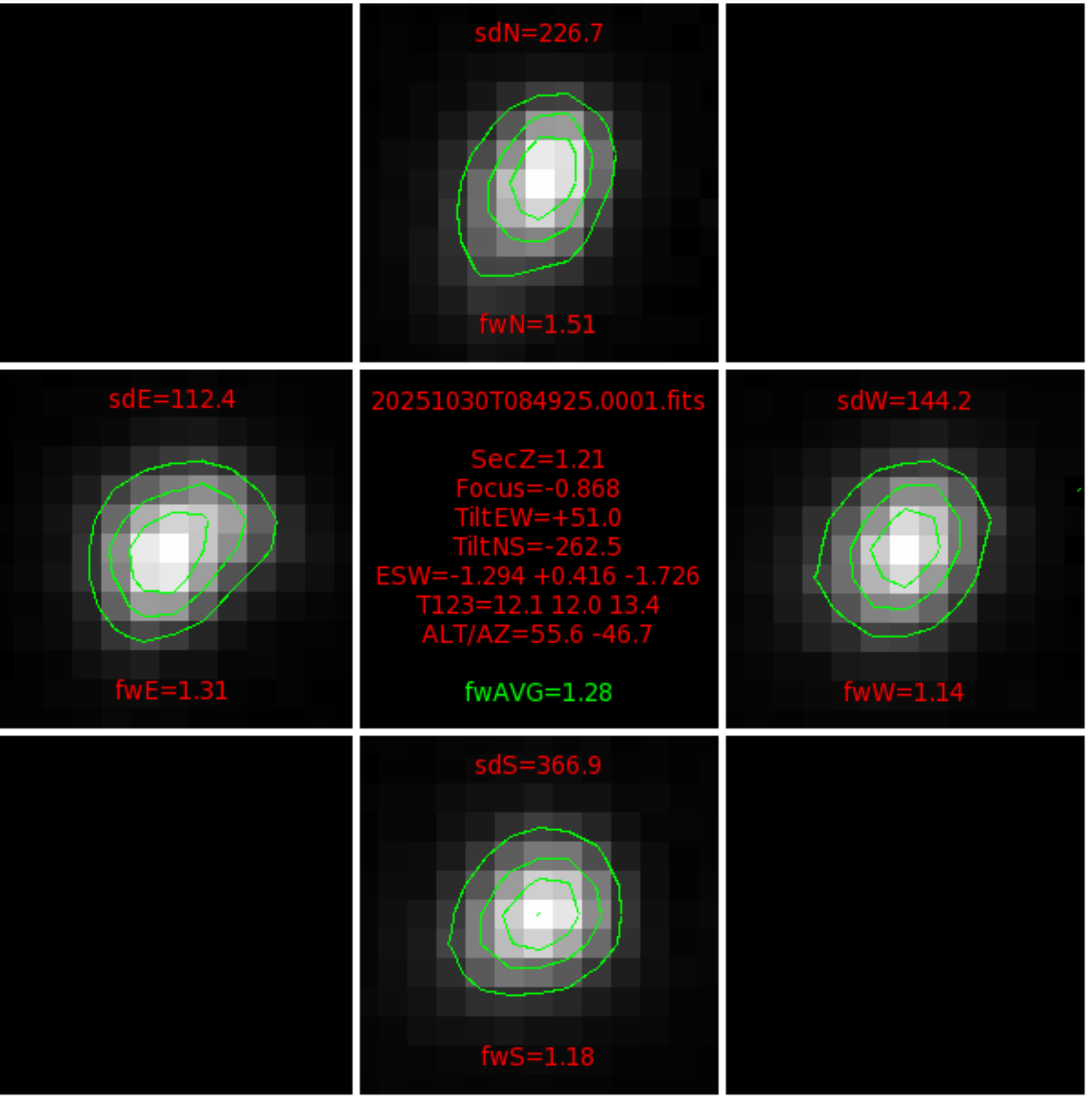

sdN=24.2
fwN=1.44
sdE=3019.7
fwE=1.35
20251030T084342.0001.fits
SecZ=1.17
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.0 13.4
ALT/AZ=59.1 -48.3
fwAVG=1.32
sdW=399.9
fwW=1.25
sdS=364.4
fwS=1.22
0 0 0 0 0 0 0 0 0

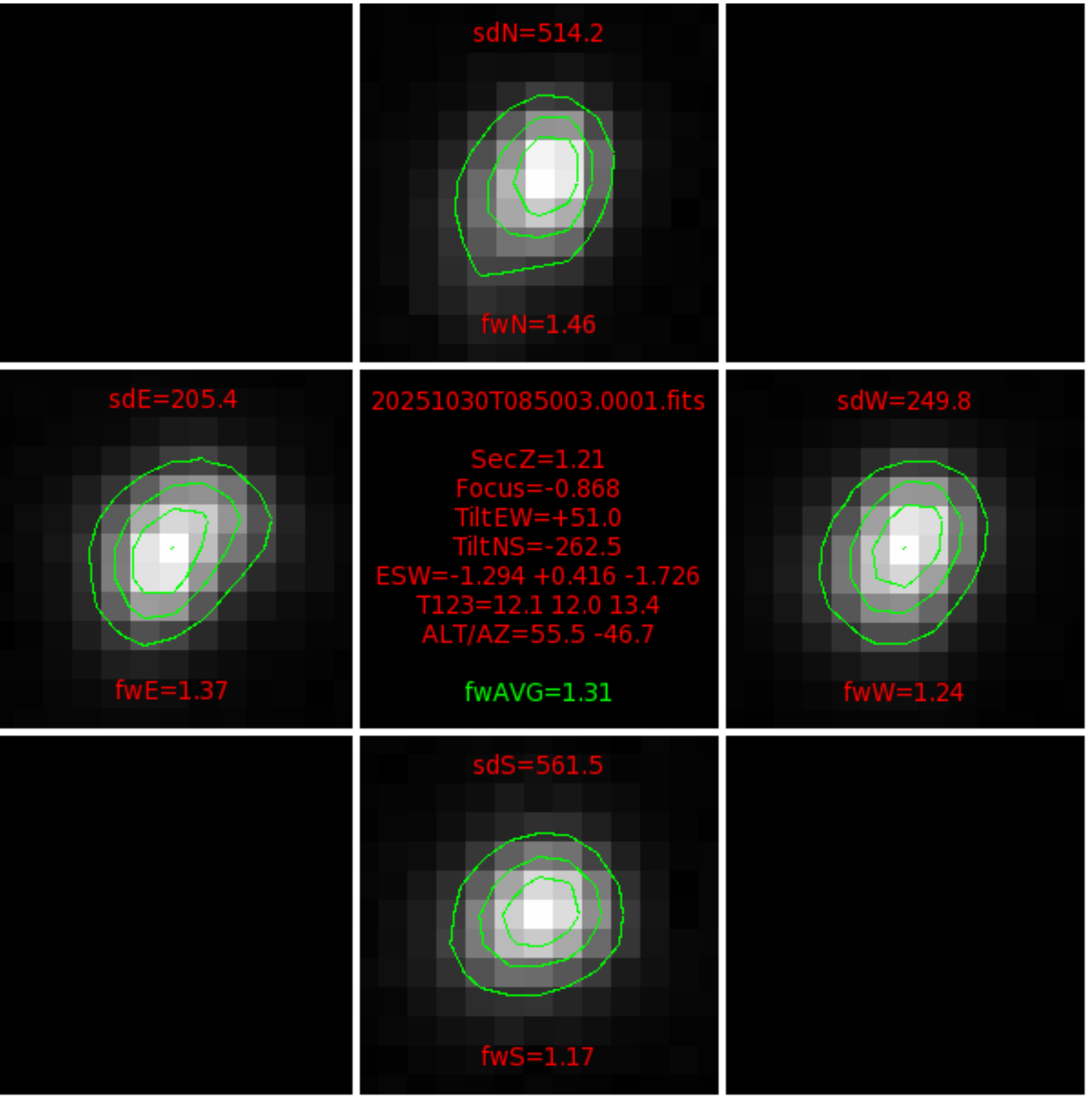

sdN=40.7
fwN=1.39
sdE=2111.1
fwE=1.43
20251030T084518.0001.fits
SecZ=1.19
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.0 12.0 13.4
ALT/AZ=56.9 -49.7
fwAVG=1.33
sdW=264.0
fwW=1.24
sdS=231.0
fwS=1.24
0 0 0 0 0 0 0 0 0

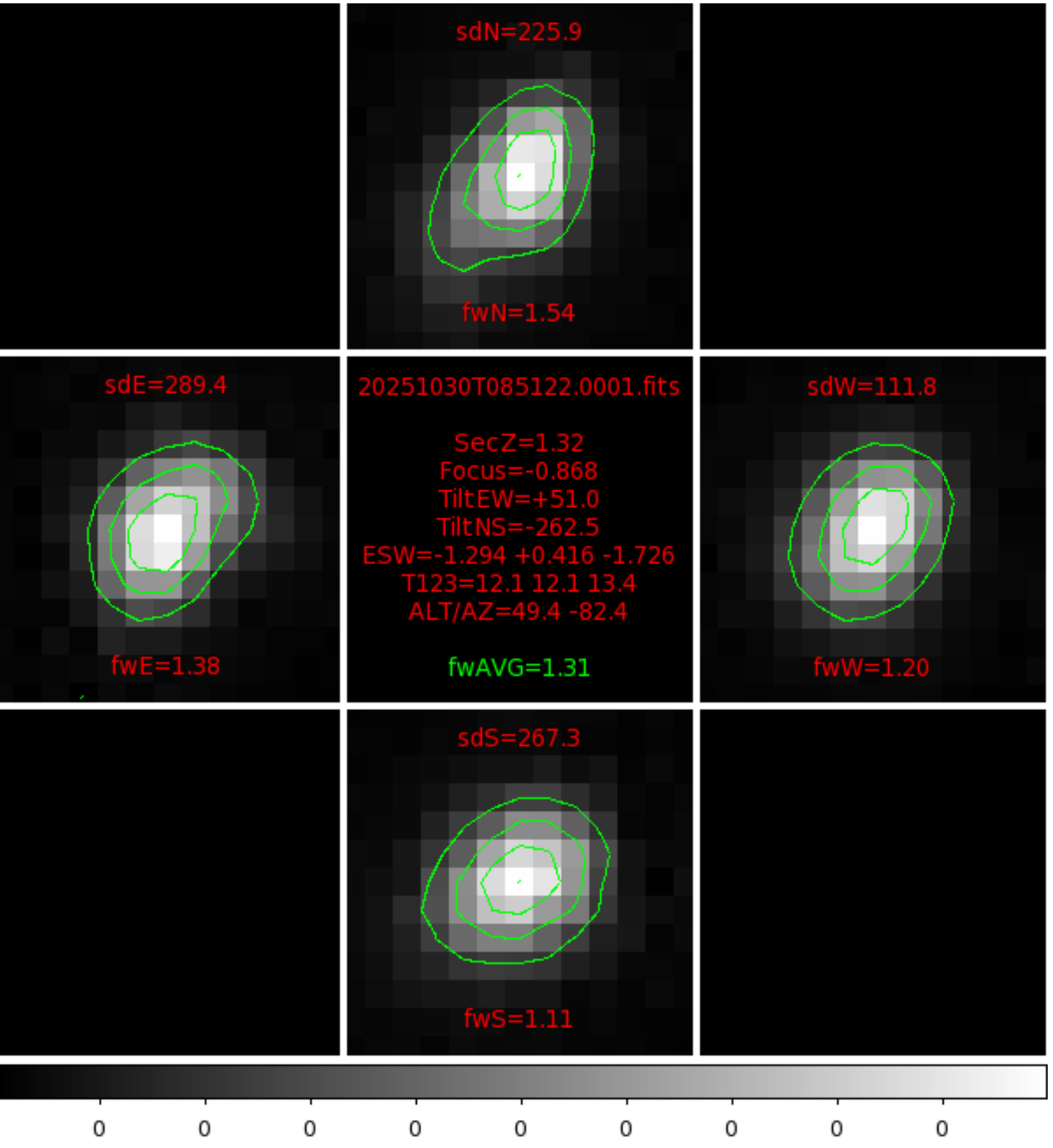

sdN=119.0
fwN=1.40
sdE=168.4
fwE=1.40
20251030T084557.0001.fits
SecZ=1.20
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.0 12.0 13.4
ALT/AZ=56.8 -49.7
fwAVG=1.30
sdW=94.1
fwW=1.22
sdS=245.8
fwS=1.21
0 0 0 0 0 0 0 0 0

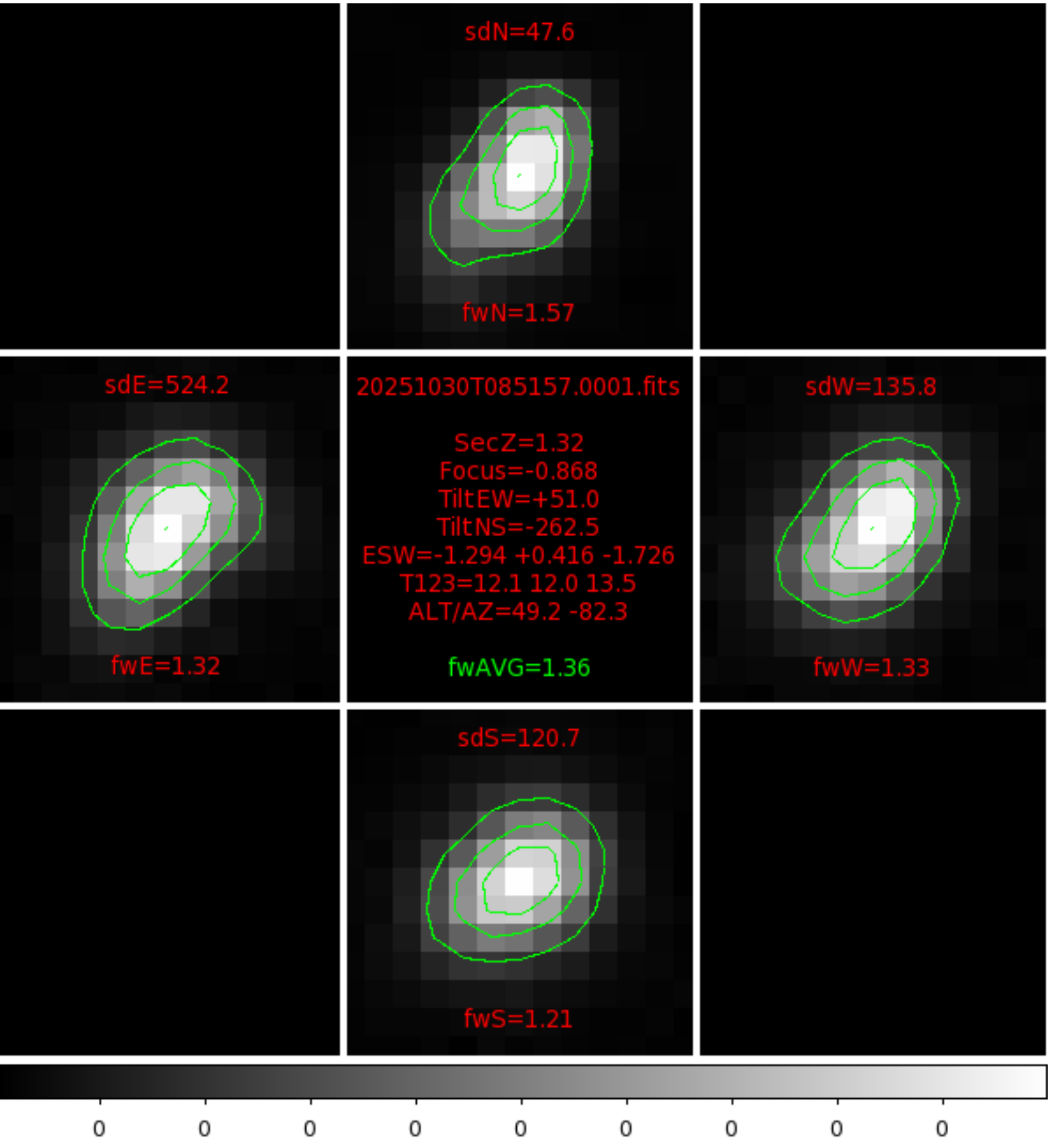

sdN=100.7
fwN=1.31
sdE=103.5
fwE=1.29
20251030T084728.0001.fits
SecZ=1.18
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=57.8 -45.2
fwAVG=1.24
sdW=93.5
fwW=1.21
sdS=270.0
fwS=1.17
0 0 0 0 0 0 0 0 0

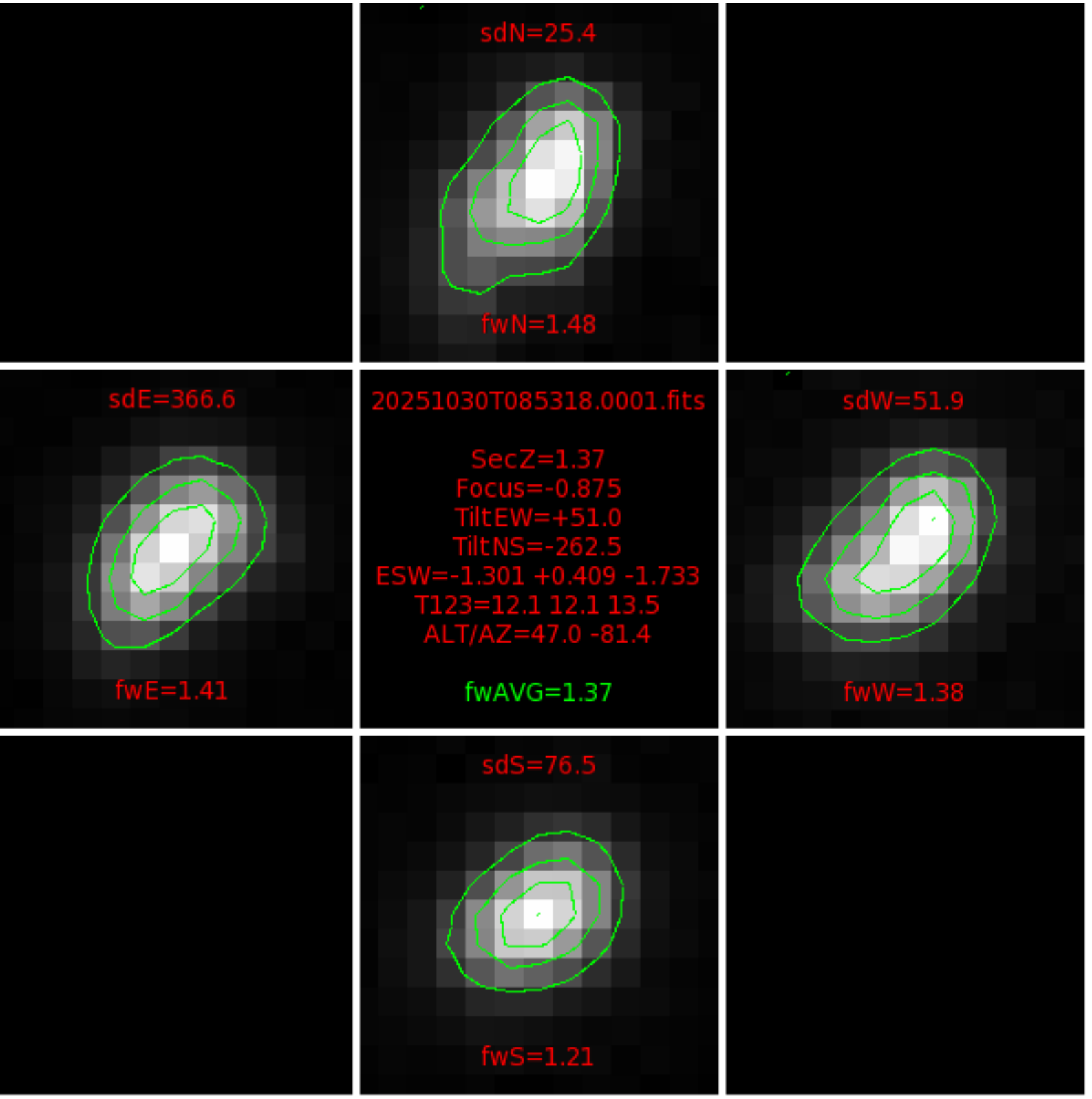

sdN=259.3
fwN=1.40
sdE=253.0
fwE=1.32
20251030T084807.0001.fits
SecZ=1.18
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.0 12.0 13.4
ALT/AZ=57.7 -45.3
fwAVG=1.28
sdW=275.0
fwW=1.21
sdS=528.8
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=226.7
fwN=1.51
sdE=112.4
fwE=1.31
20251030T084925.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=55.6 -46.7
fwAVG=1.28
sdW=144.2
fwW=1.14
sdS=366.9
fwS=1.18
0 0 0 0 0 0 0 0 0


sdN=514.2
fwN=1.46
sdE=205.4
fwE=1.37
20251030T085003.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.4
ALT/AZ=55.5 -46.7
fwAVG=1.31
sdW=249.8
fwW=1.24
sdS=561.5
fwS=1.17
0 0 0 0 0 0 0 0 0


sdN=225.9
fwN=1.54
sdE=289.4
fwE=1.38
20251030T085122.0001.fits
SecZ=1.32
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.4
ALT/AZ=49.4 -82.4
fwAVG=1.31
sdW=111.8
fwW=1.20
sdS=267.3
fwS=1.11
0 0 0 0 0 0 0 0 0


sdN=47.6
fwN=1.57
sdE=524.2
fwE=1.32
20251030T085157.0001.fits
SecZ=1.32
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.0 13.5
ALT/AZ=49.2 -82.3
fwAVG=1.36
sdW=135.8
fwW=1.33
sdS=120.7
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=25.4
fwN=1.48
sdE=366.6
fwE=1.41
20251030T085318.0001.fits
SecZ=1.37
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.5
ALT/AZ=47.0 -81.4
fwAVG=1.37
sdW=51.9
fwW=1.38
sdS=76.5
fwS=1.21
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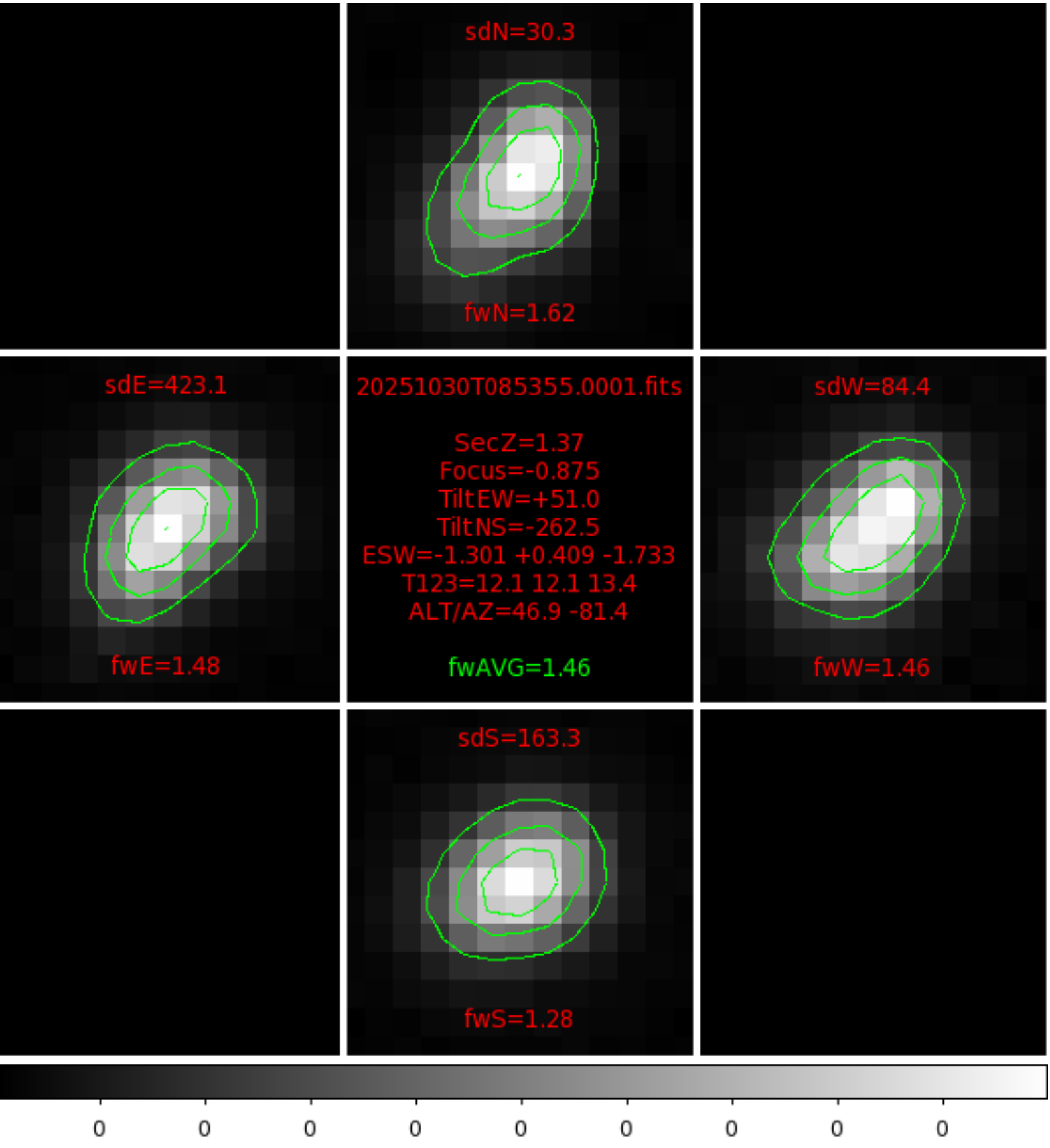
sdN=30.3
fwN=1.62
sdE=423.1
fwE=1.48
20251030T085355.0001.fits
SecZ=1.37
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.1 12.1 13.4
ALT/AZ=46.9 -81.4
fwAVG=1.46
sdW=84.4
fwW=1.46
sdS=163.3
fwS=1.28
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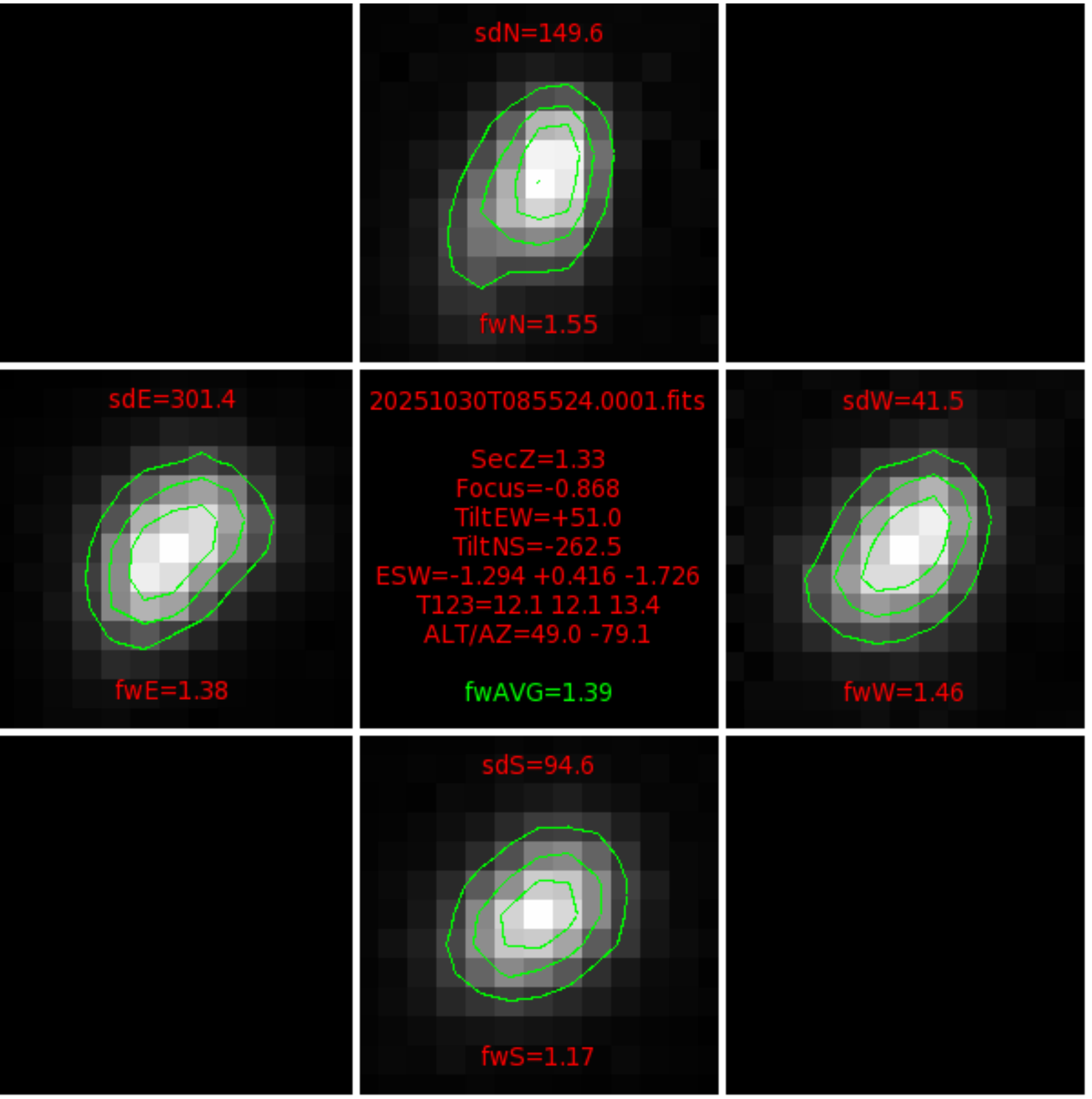
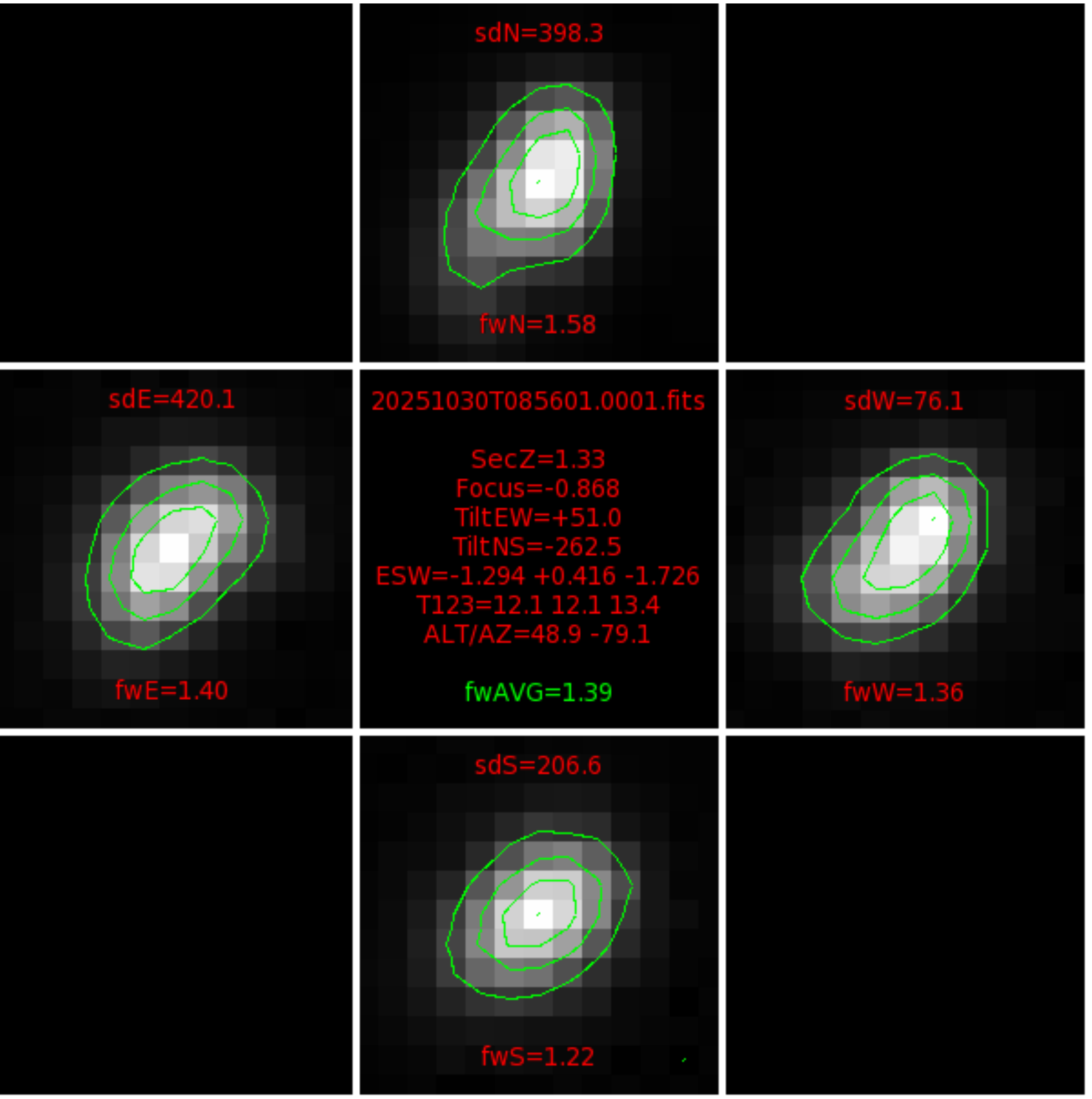
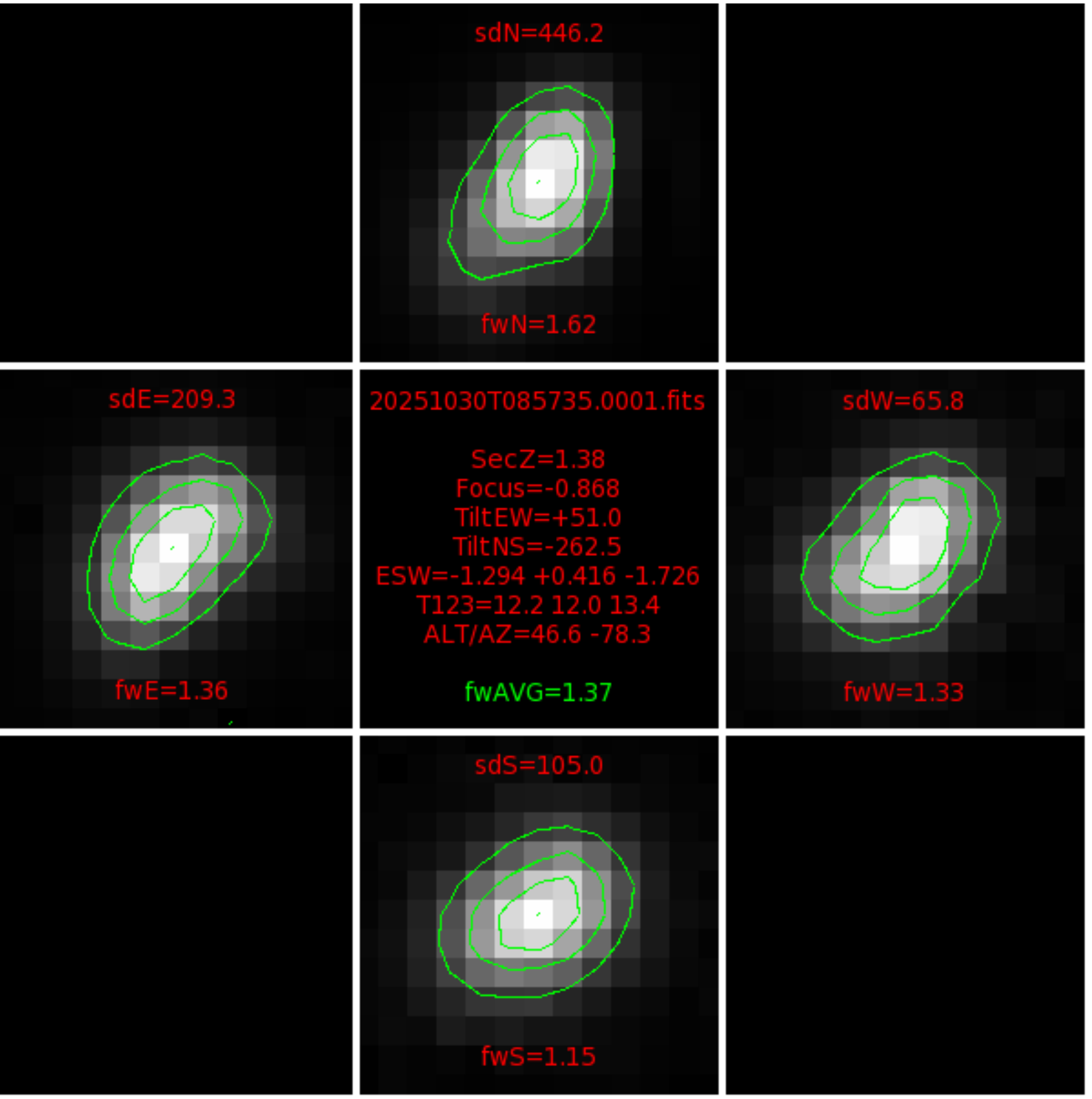
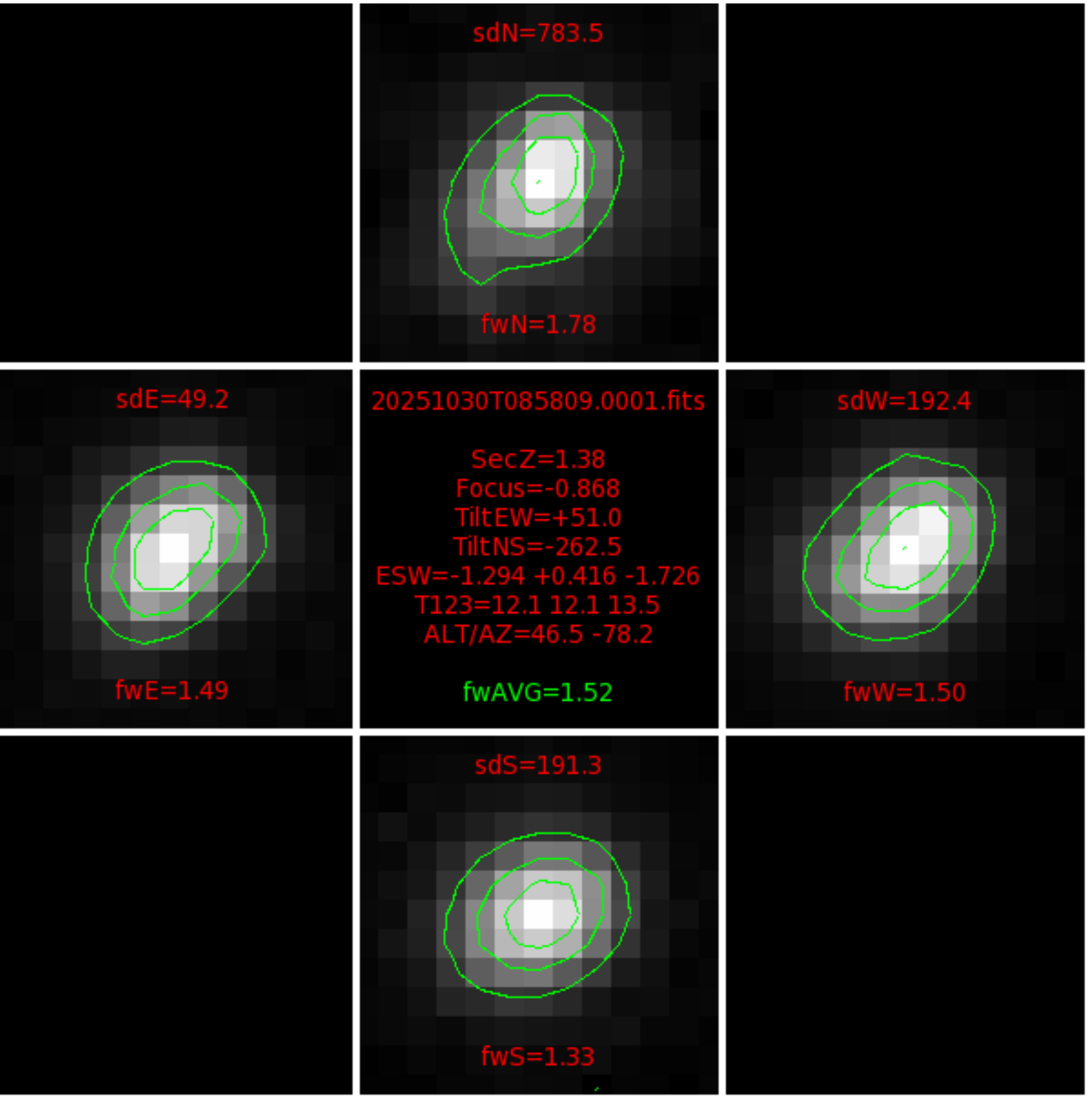
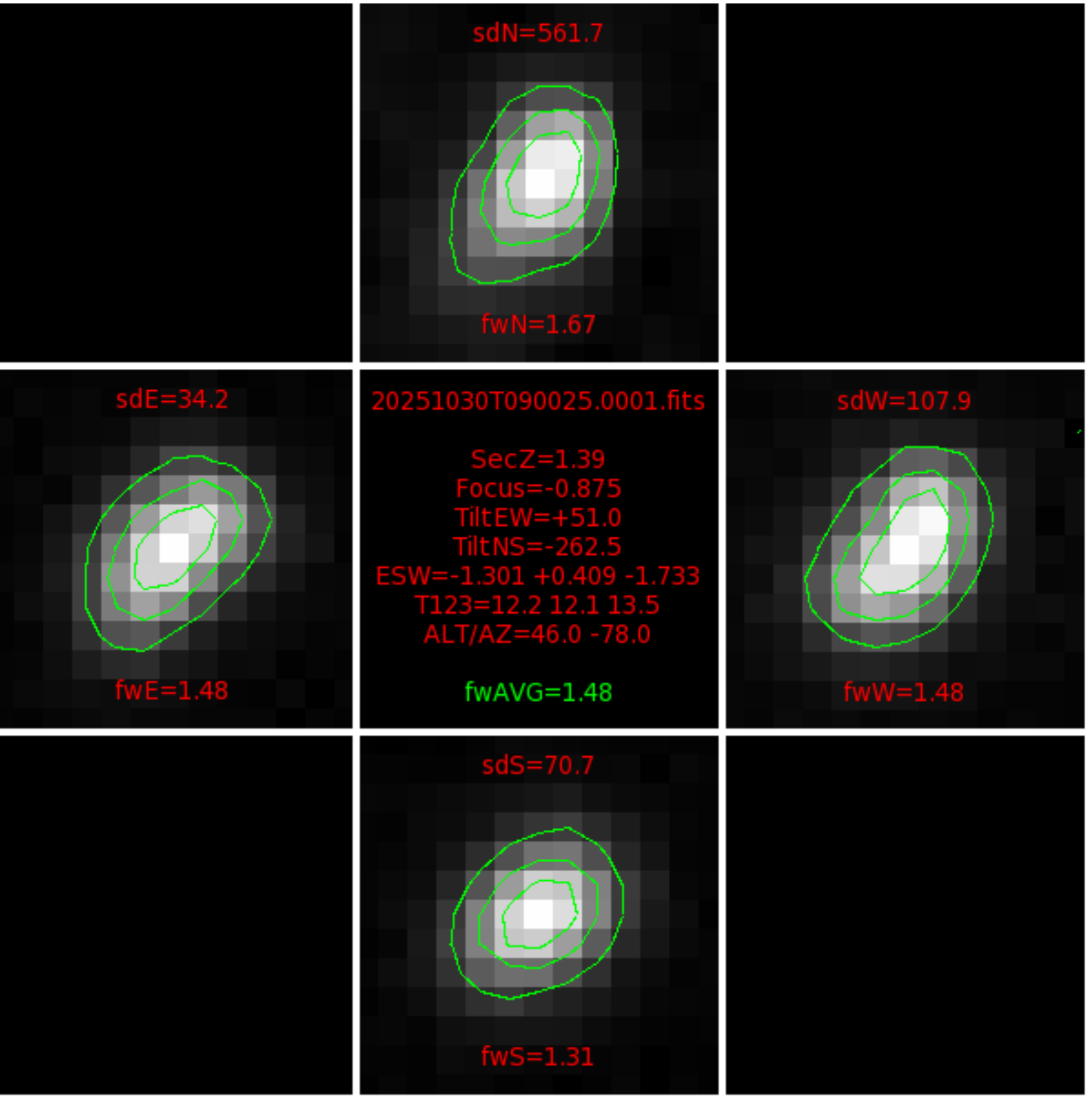

sdN=149.6
fwN=1.55
sdE=301.4
fwE=1.38
20251030T085524.0001.fits
SecZ=1.33
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.4
ALT/AZ=49.0 -79.1
fwAVG=1.39
sdW=41.5
fwW=1.46
sdS=94.6
fwS=1.17
0 0 0 0 0 0 0 0 0


sdN=398.3
fwN=1.58
sdE=420.1
fwE=1.40
20251030T085601.0001.fits
SecZ=1.33
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.4
ALT/AZ=48.9 -79.1
fwAVG=1.39
sdW=76.1
fwW=1.36
sdS=206.6
fwS=1.22
0 0 0 0 0 0 0 0 0


sdN=446.2
fwN=1.62
sdE=209.3
fwE=1.36
20251030T085735.0001.fits
SecZ=1.38
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.2 12.0 13.4
ALT/AZ=46.6 -78.3
fwAVG=1.37
sdW=65.8
fwW=1.33
sdS=105.0
fwS=1.15
0 0 0 0 0 0 0 0 0


sdN=783.5
fwN=1.78
sdE=49.2
fwE=1.49
20251030T085809.0001.fits
SecZ=1.38
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=12.1 12.1 13.5
ALT/AZ=46.5 -78.2
fwAVG=1.52
sdW=192.4
fwW=1.50
sdS=191.3
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=561.7
fwN=1.67
sdE=34.2
fwE=1.48
20251030T090025.0001.fits
SecZ=1.39
Focus=-0.875
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.301 +0.409 -1.733
T123=12.2 12.1 13.5
ALT/AZ=46.0 -78.0
fwAVG=1.48
sdW=107.9
fwW=1.48
sdS=70.7
fwS=1.31
0 0 0 0 0 0 0 0 0