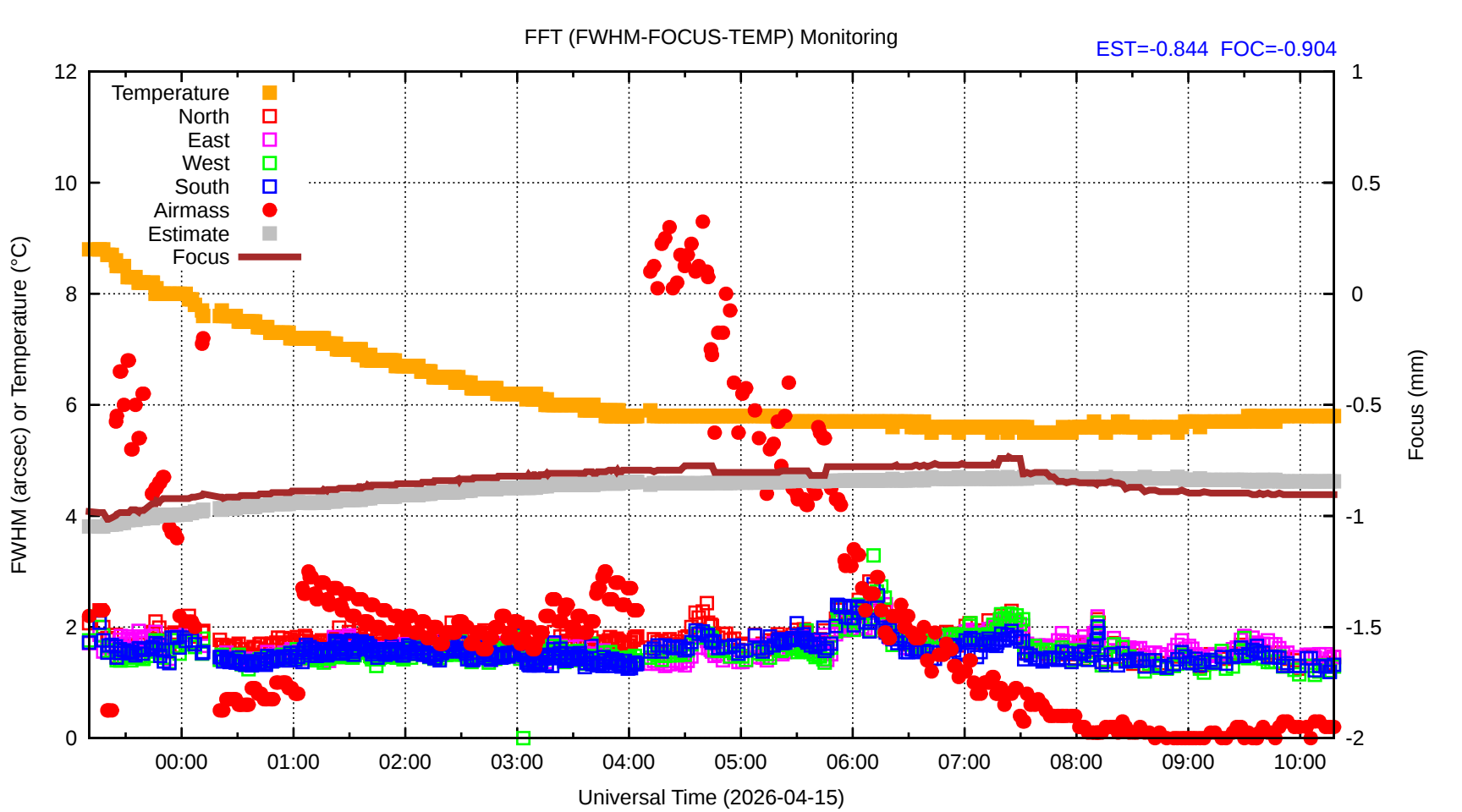
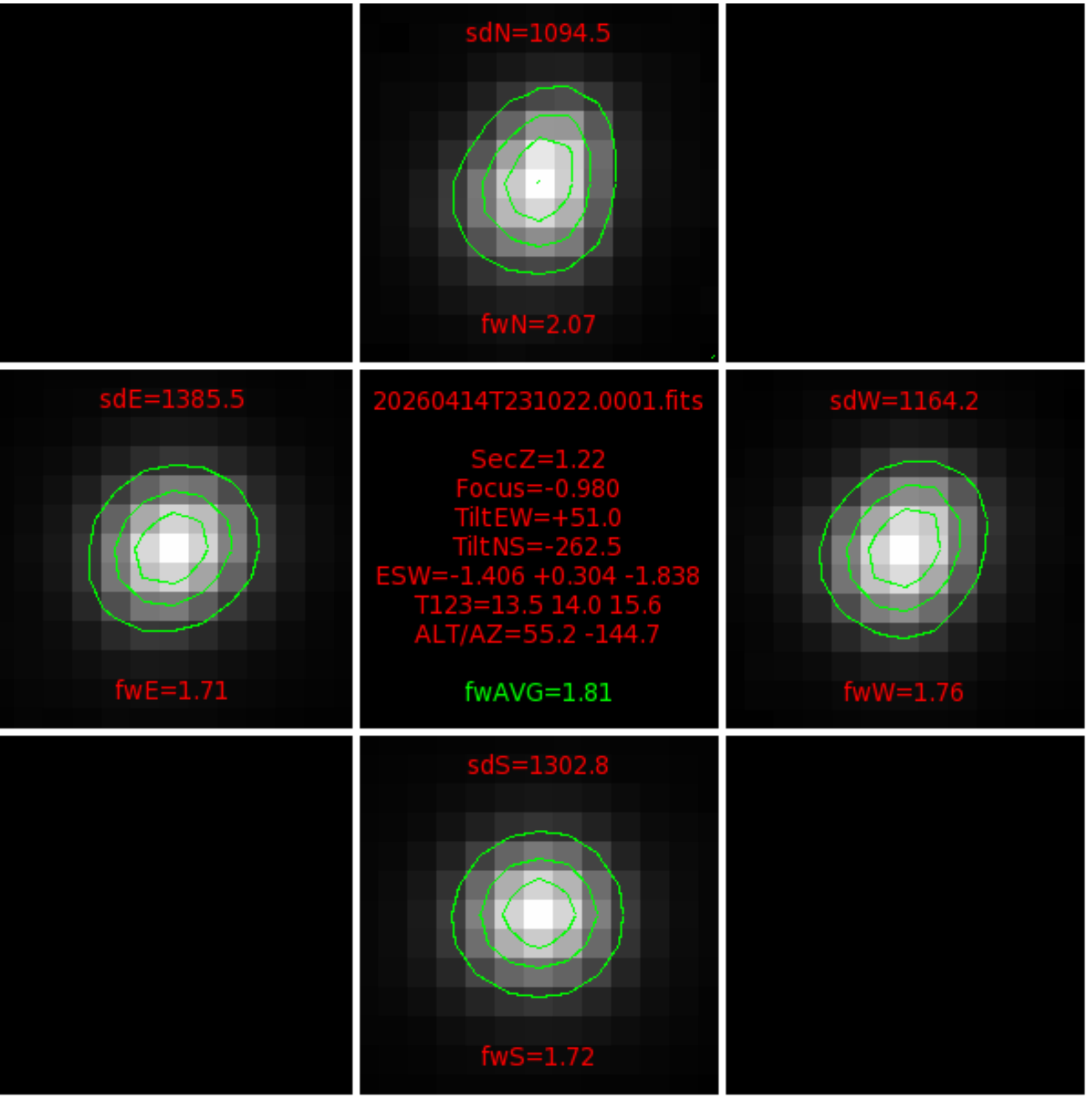

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.844 FOC=-0.904
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-15)
0
2
4
6
8
10
12
-2
-1.5
-1
-0.5
0
0.5
1
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=1094.5
fwN=2.07
sdE=1385.5
fwE=1.71
20260414T231022.0001.fits
SecZ=1.22
Focus=-0.980
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.406 +0.304 -1.838
T123=13.5 14.0 15.6
ALT/AZ=55.2 -144.7
fwAVG=1.81
sdW=1164.2
fwW=1.76
sdS=1302.8
fwS=1.72
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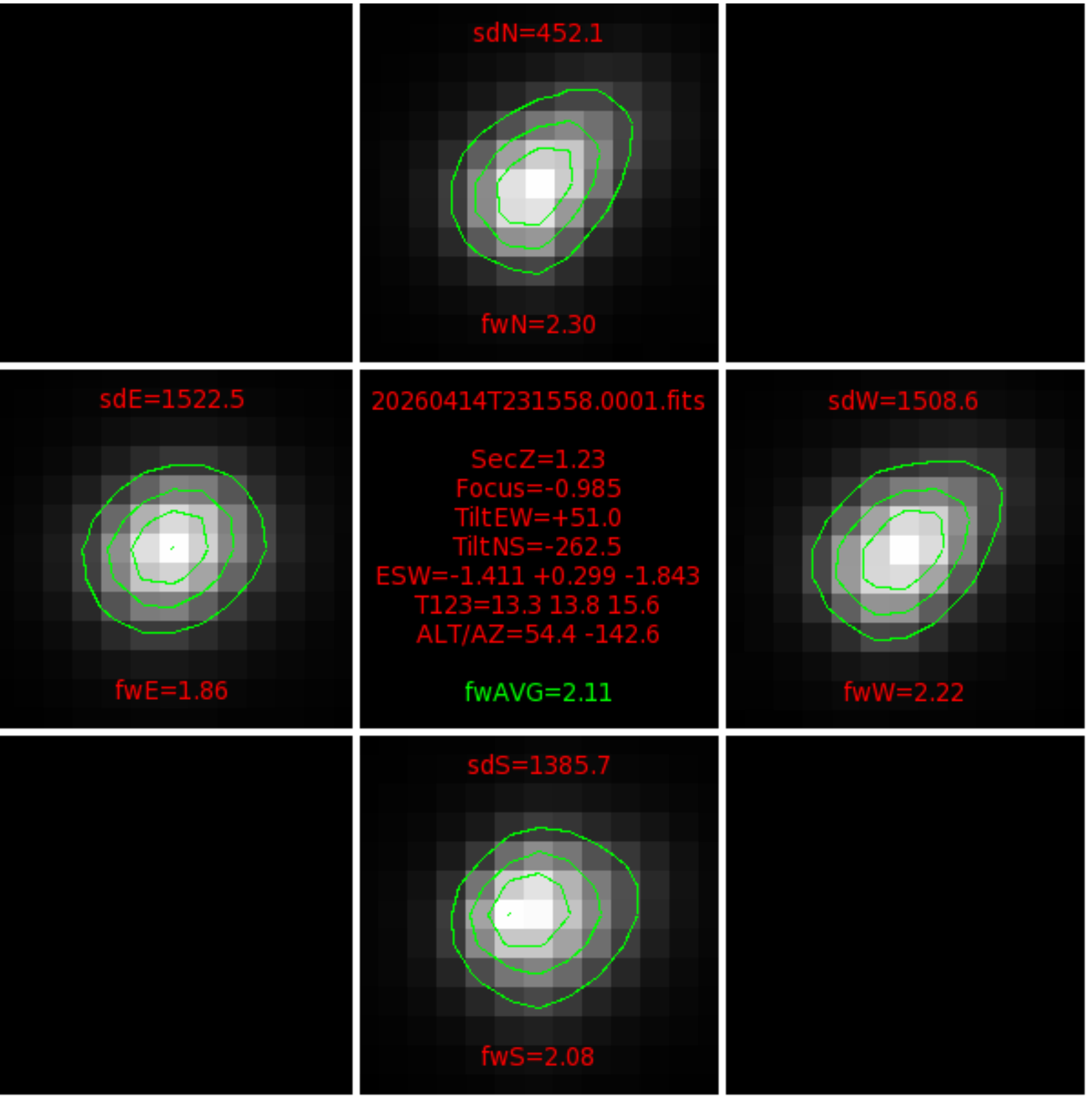
sdN=452.1
fwN=2.30
sdE=1522.5
fwE=1.86
20260414T231558.0001.fits
SecZ=1.23
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=13.3 13.8 15.6
ALT/AZ=54.4 -142.6
fwAVG=2.11
sdW=1508.6
fwW=2.22
sdS=1385.7
fwS=2.08
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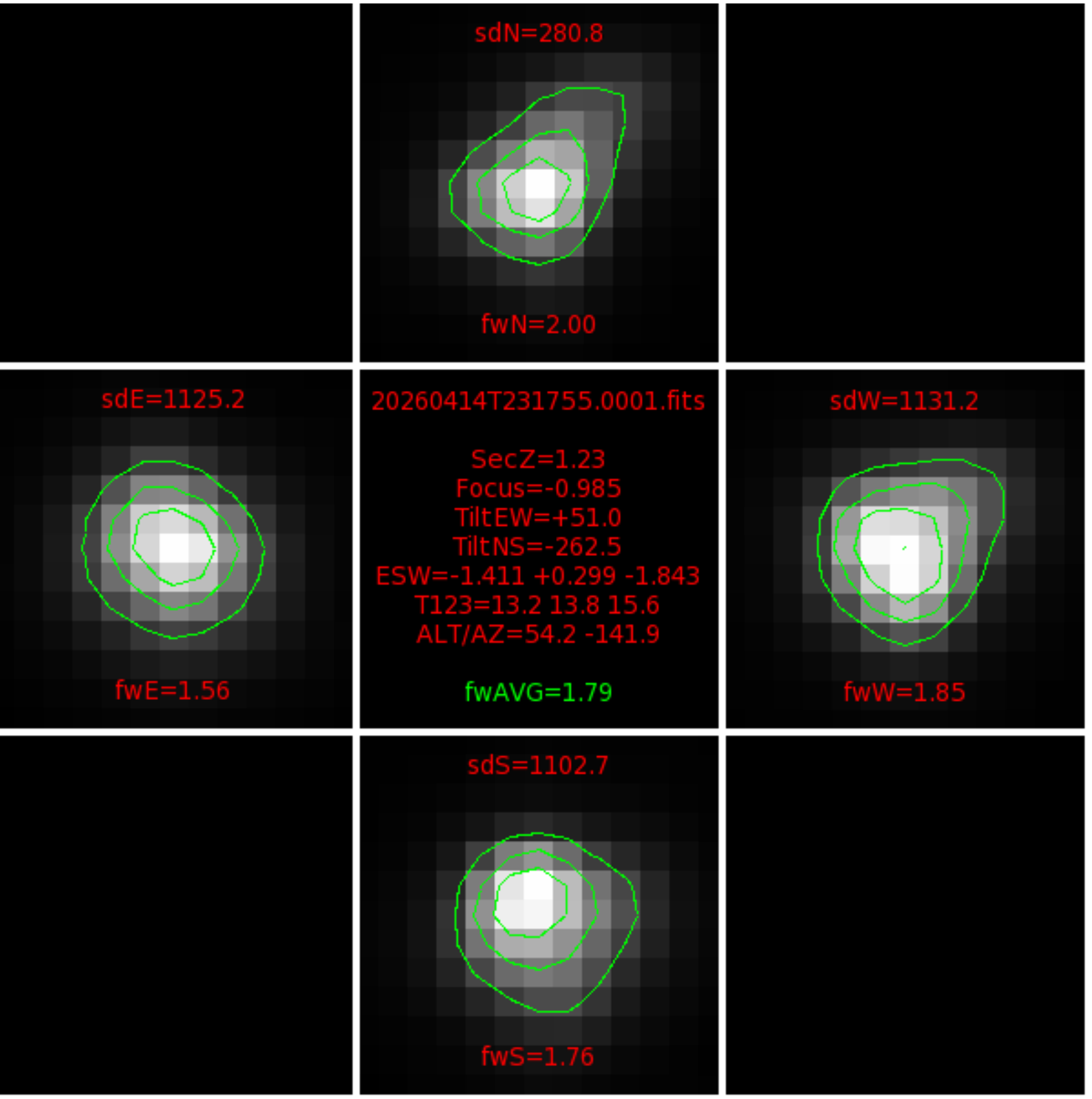
sdN=280.8
fwN=2.00
sdE=1125.2
fwE=1.56
20260414T231755.0001.fits
SecZ=1.23
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=13.2 13.8 15.6
ALT/AZ=54.2 -141.9
fwAVG=1.79
sdW=1131.2
fwW=1.85
sdS=1102.7
fwS=1.76
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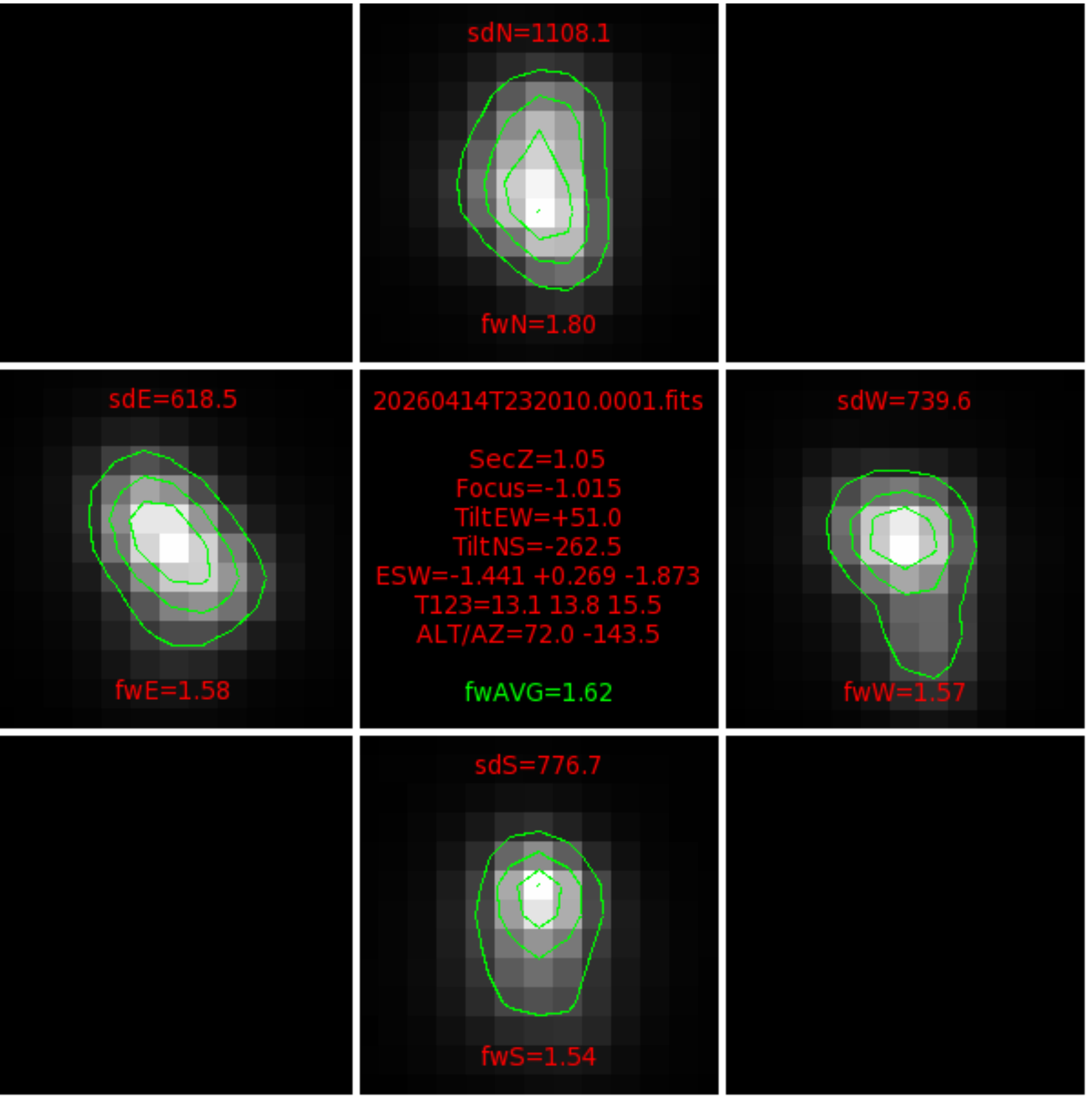
sdN=1108.1
fwN=1.80
sdE=618.5
fwE=1.58
20260414T232010.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.441 +0.269 -1.873
T123=13.1 13.8 15.5
ALT/AZ=72.0 -143.5
fwAVG=1.62
sdW=739.6
fwW=1.57
sdS=776.7
fwS=1.54
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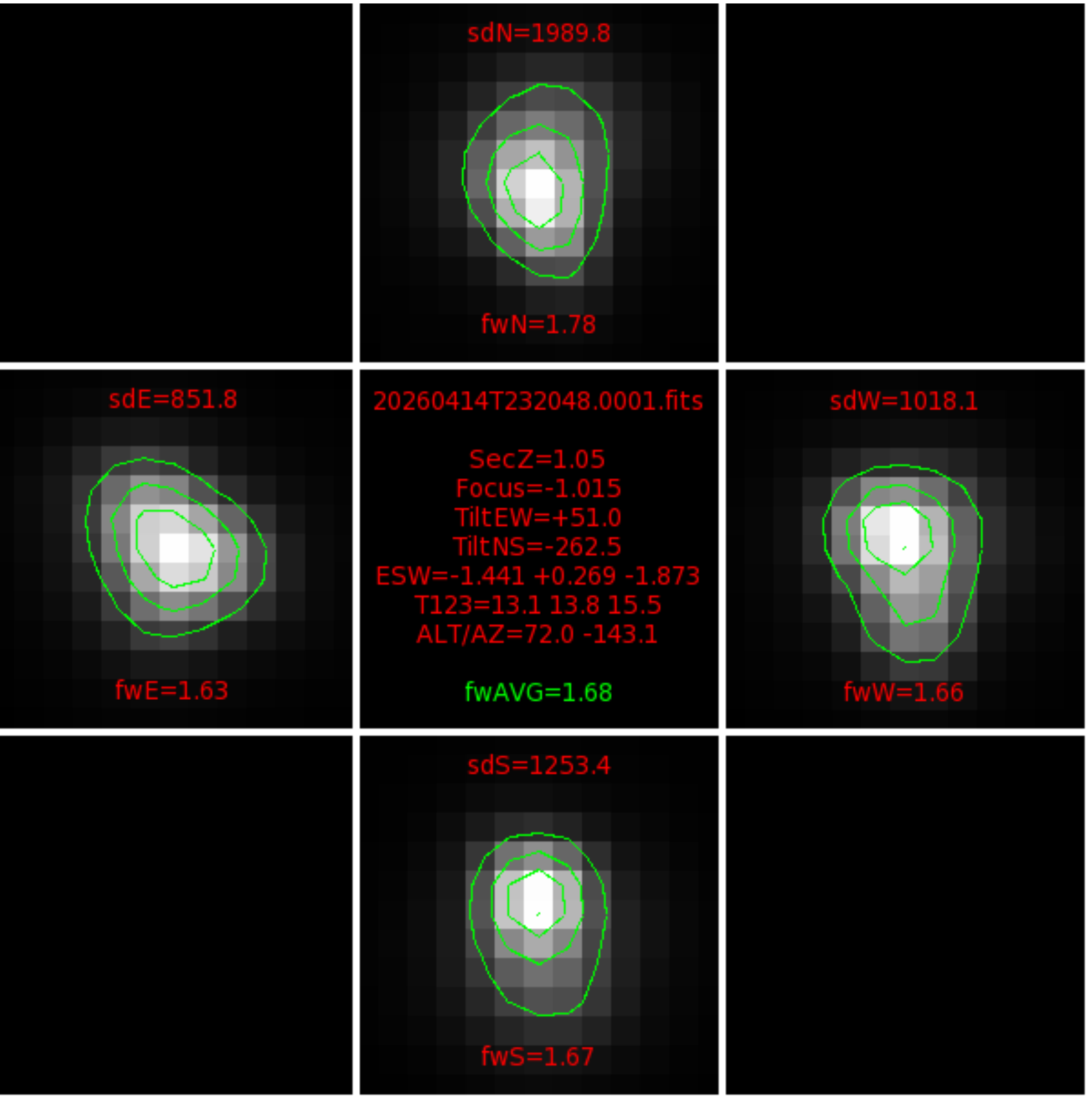
sdN=1989.8
fwN=1.78
sdE=851.8
fwE=1.63
20260414T232048.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.441 +0.269 -1.873
T123=13.1 13.8 15.5
ALT/AZ=72.0 -143.1
fwAVG=1.68
sdW=1018.1
fwW=1.66
sdS=1253.4
fwS=1.67
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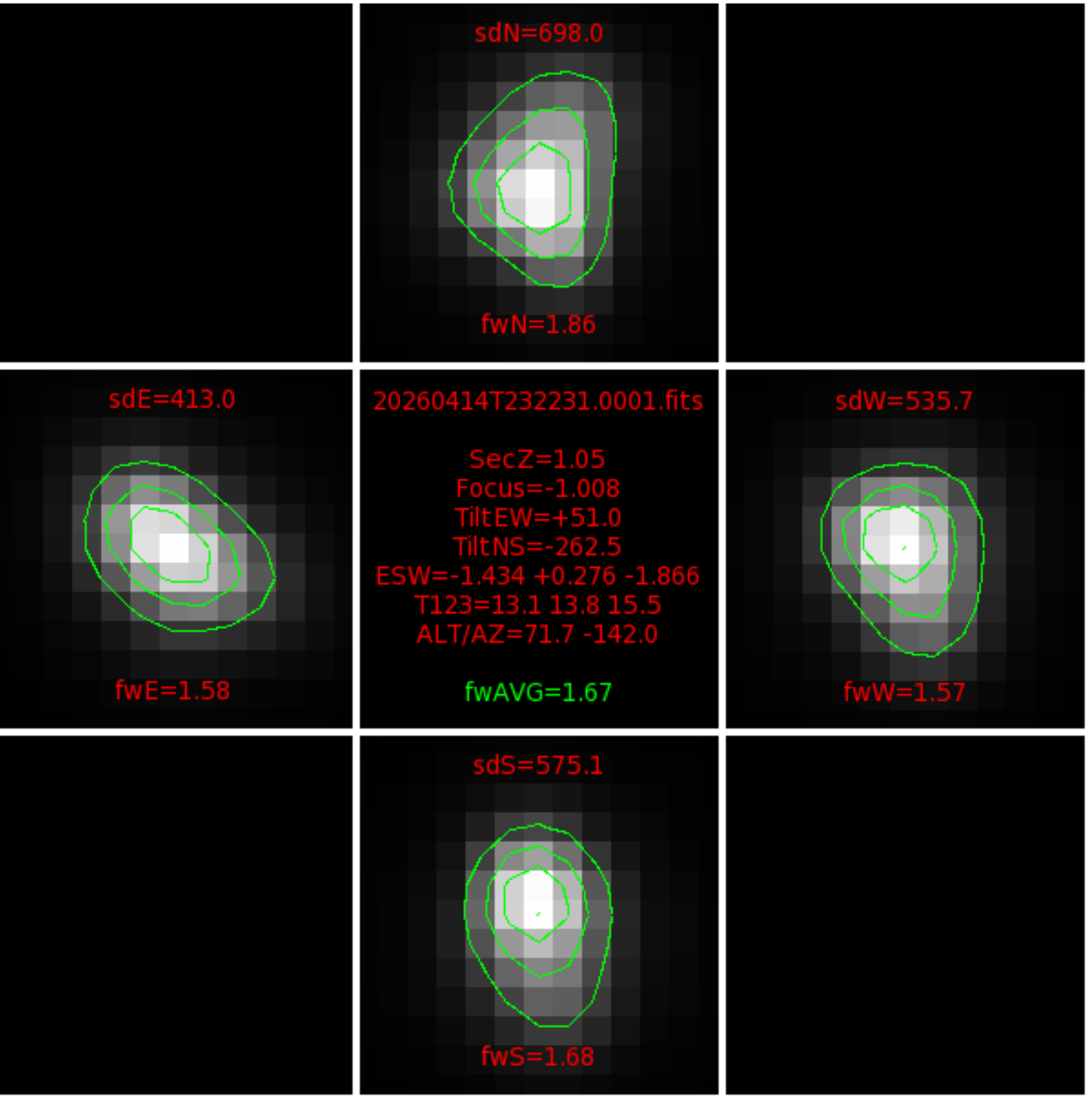
sdN=698.0
fwN=1.86
sdE=413.0
fwE=1.58
20260414T232231.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.1 13.8 15.5
ALT/AZ=71.7 -142.0
fwAVG=1.67
sdW=535.7
fwW=1.57
sdS=575.1
fwS=1.68
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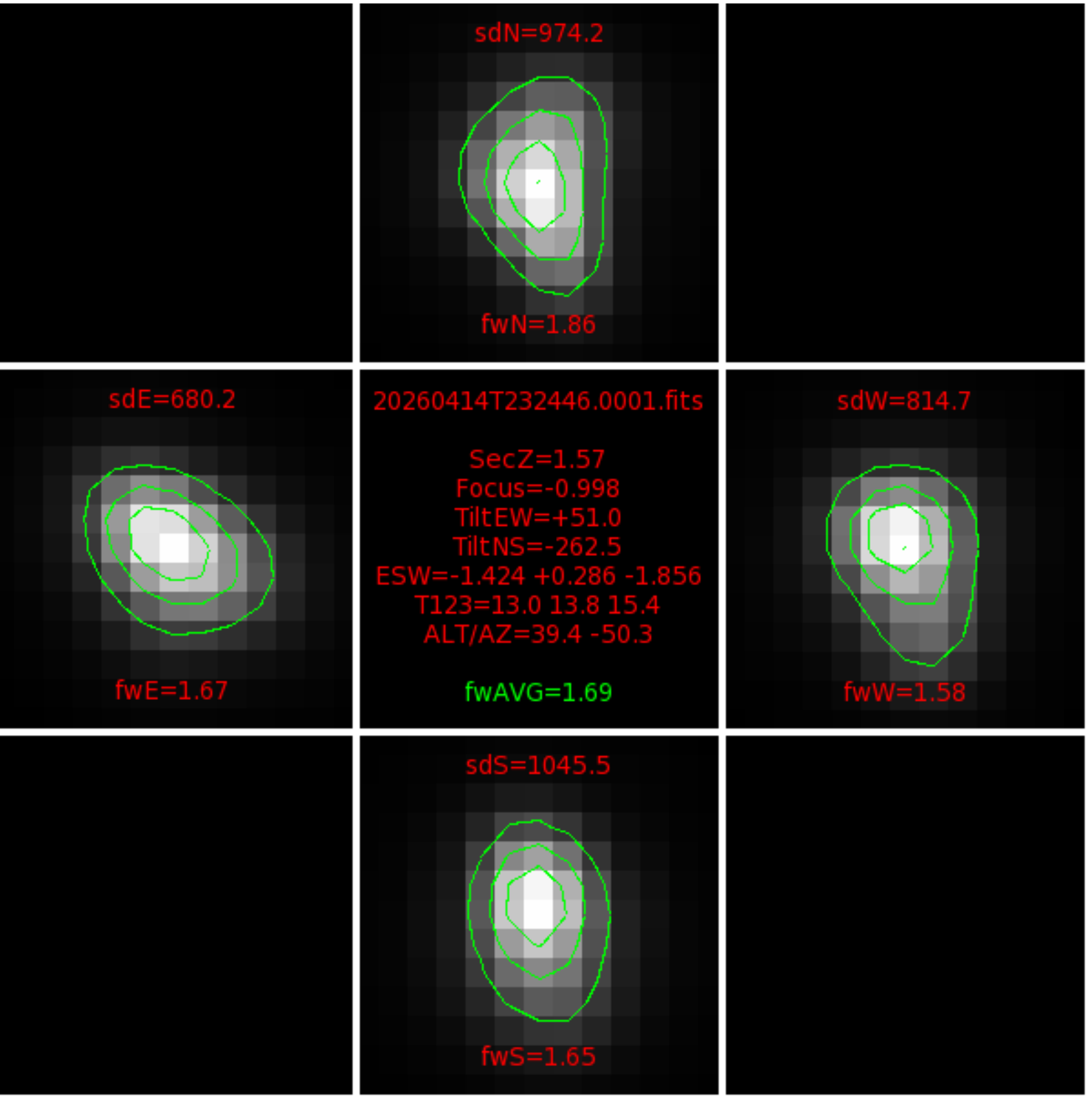
sdN=974.2
fwN=1.86
sdE=680.2
fwE=1.67
20260414T232446.0001.fits
SecZ=1.57
Focus=-0.998
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.424 +0.286 -1.856
T123=13.0 13.8 15.4
ALT/AZ=39.4 -50.3
fwAVG=1.69
sdW=814.7
fwW=1.58
sdS=1045.5
fwS=1.65
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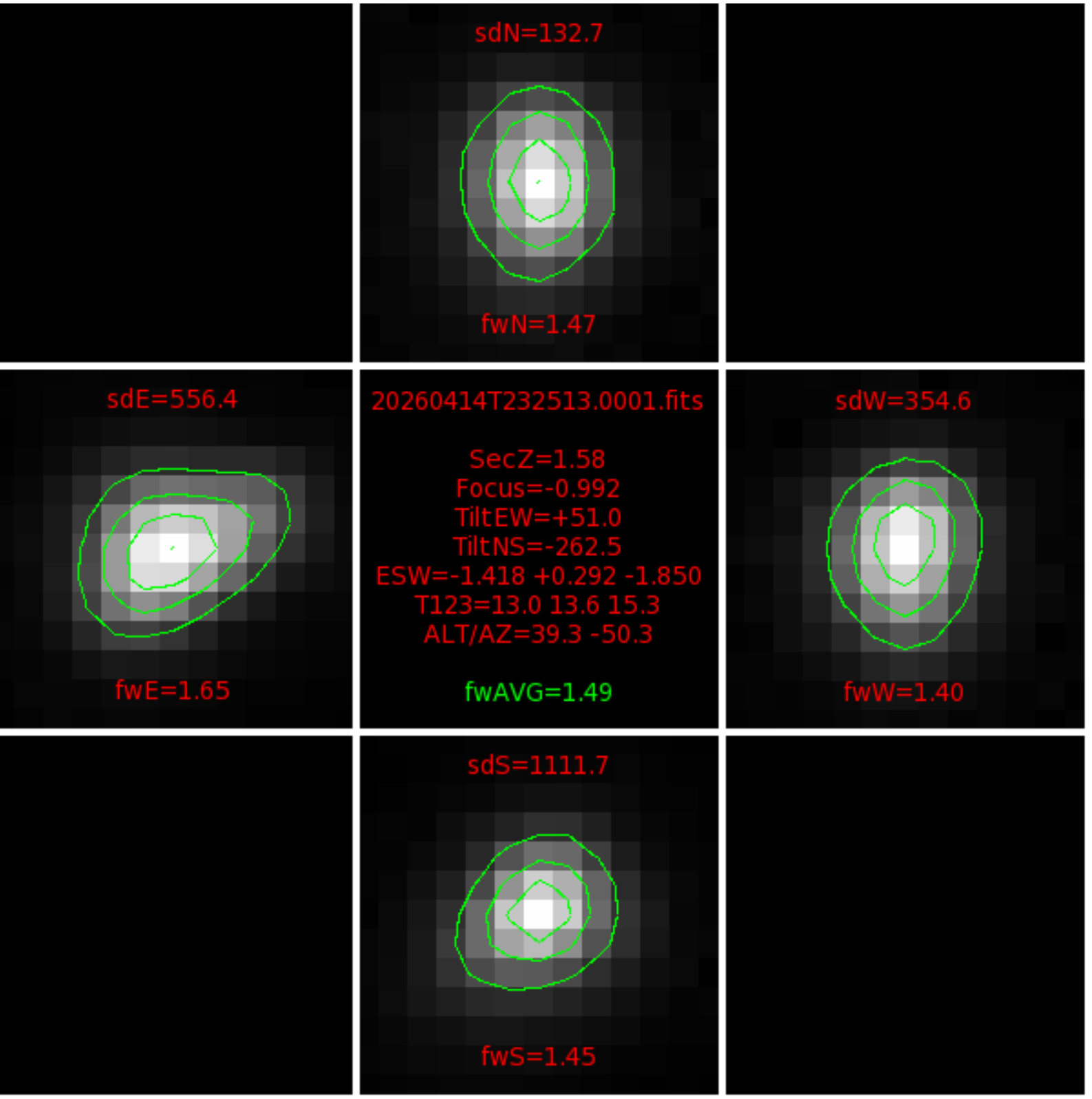
sdN=132.7
fwN=1.47
sdE=556.4
fwE=1.65
20260414T232513.0001.fits
SecZ=1.58
Focus=-0.992
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.418 +0.292 -1.850
T123=13.0 13.6 15.3
ALT/AZ=39.3 -50.3
fwAVG=1.49
sdW=354.6
fwW=1.40
sdS=1111.7
fwS=1.45
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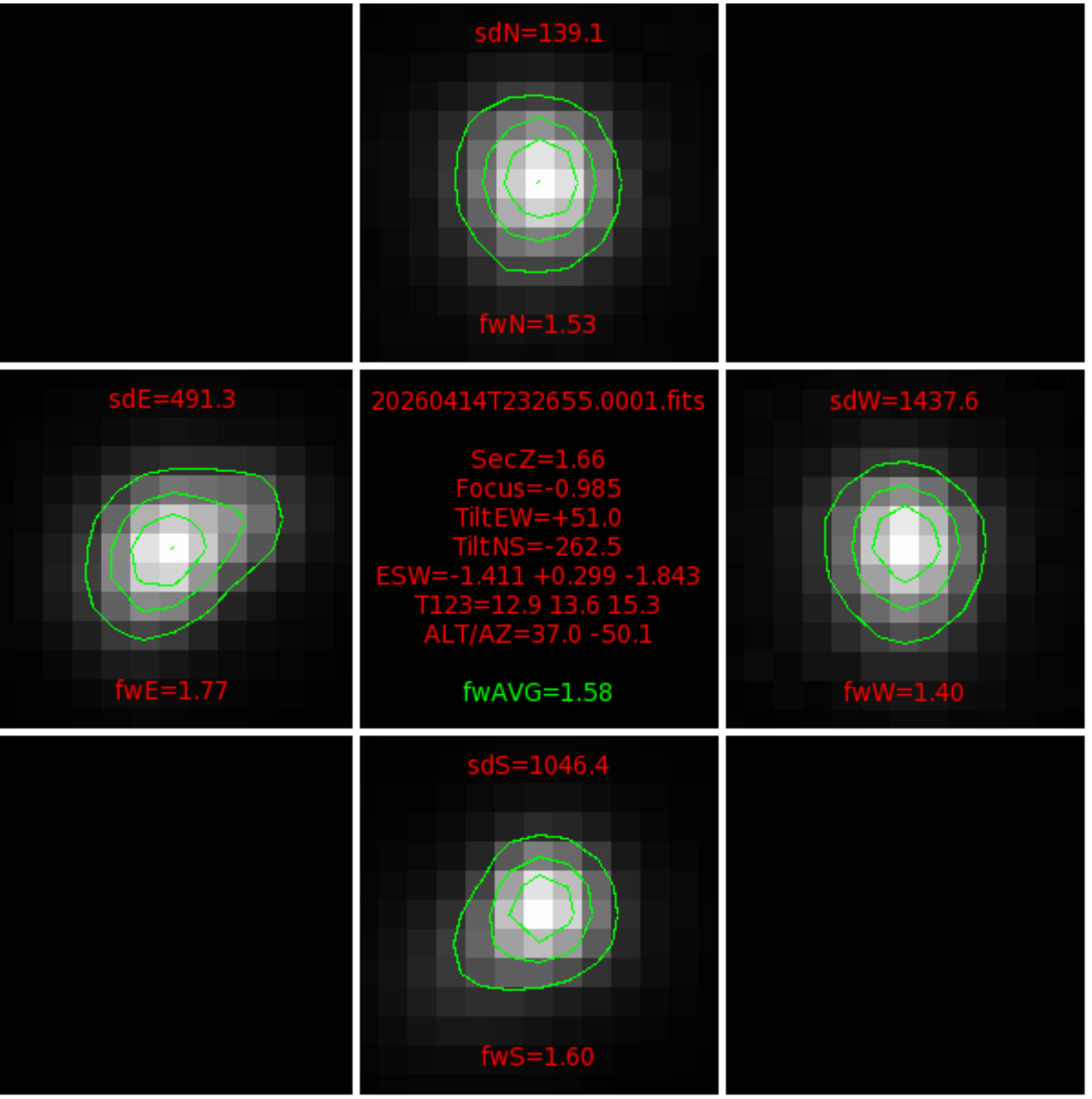
sdN=139.1
fwN=1.53
sdE=491.3
fwE=1.77
20260414T232655.0001.fits
SecZ=1.66
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=12.9 13.6 15.3
ALT/AZ=37.0 -50.1
fwAVG=1.58
sdW=1437.6
fwW=1.40
sdS=1046.4
fwS=1.60
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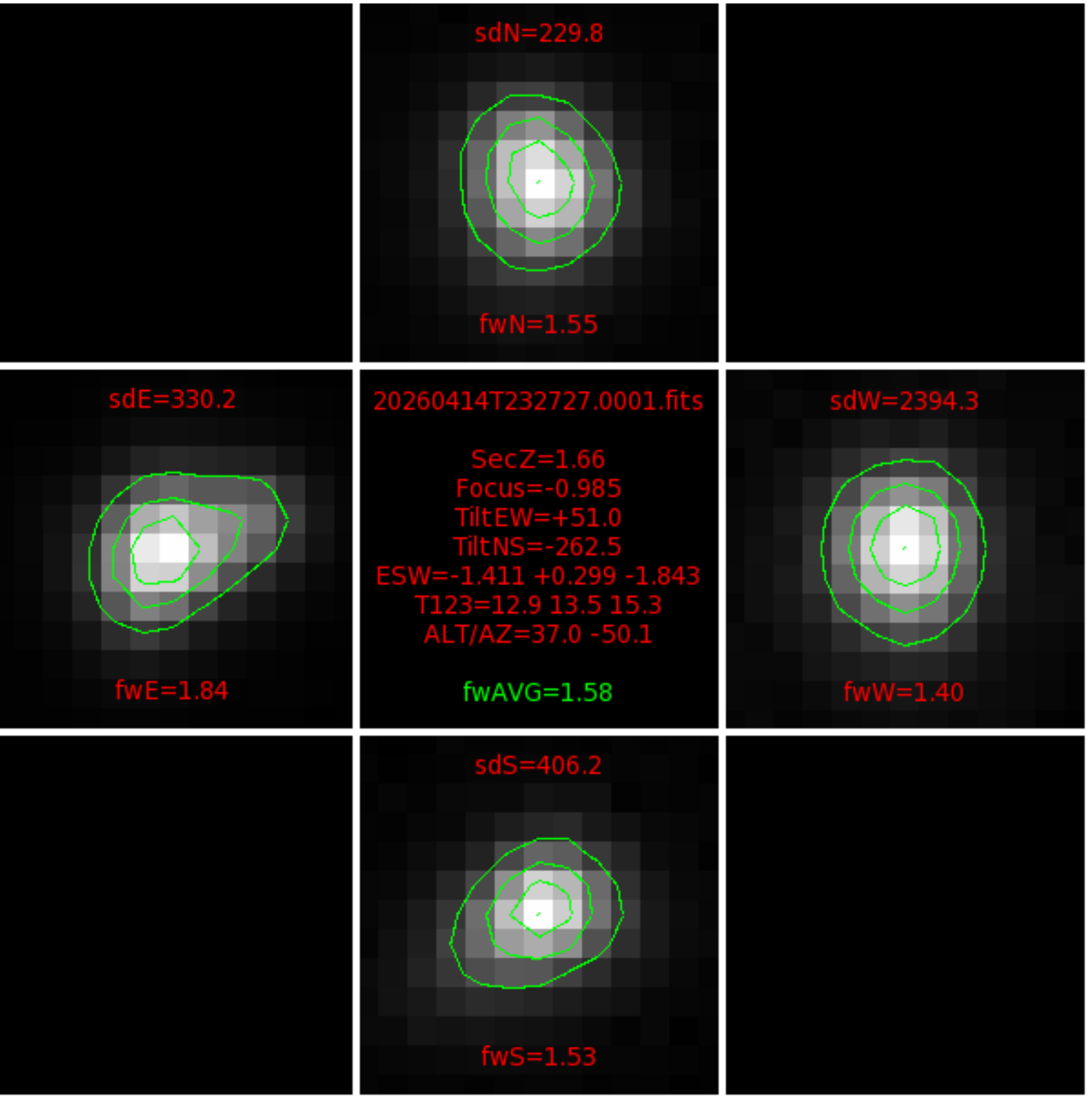
sdN=229.8
fwN=1.55
sdE=330.2
fwE=1.84
20260414T232727.0001.fits
SecZ=1.66
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=12.9 13.5 15.3
ALT/AZ=37.0 -50.1
fwAVG=1.58
sdW=2394.3
fwW=1.40
sdS=406.2
fwS=1.53
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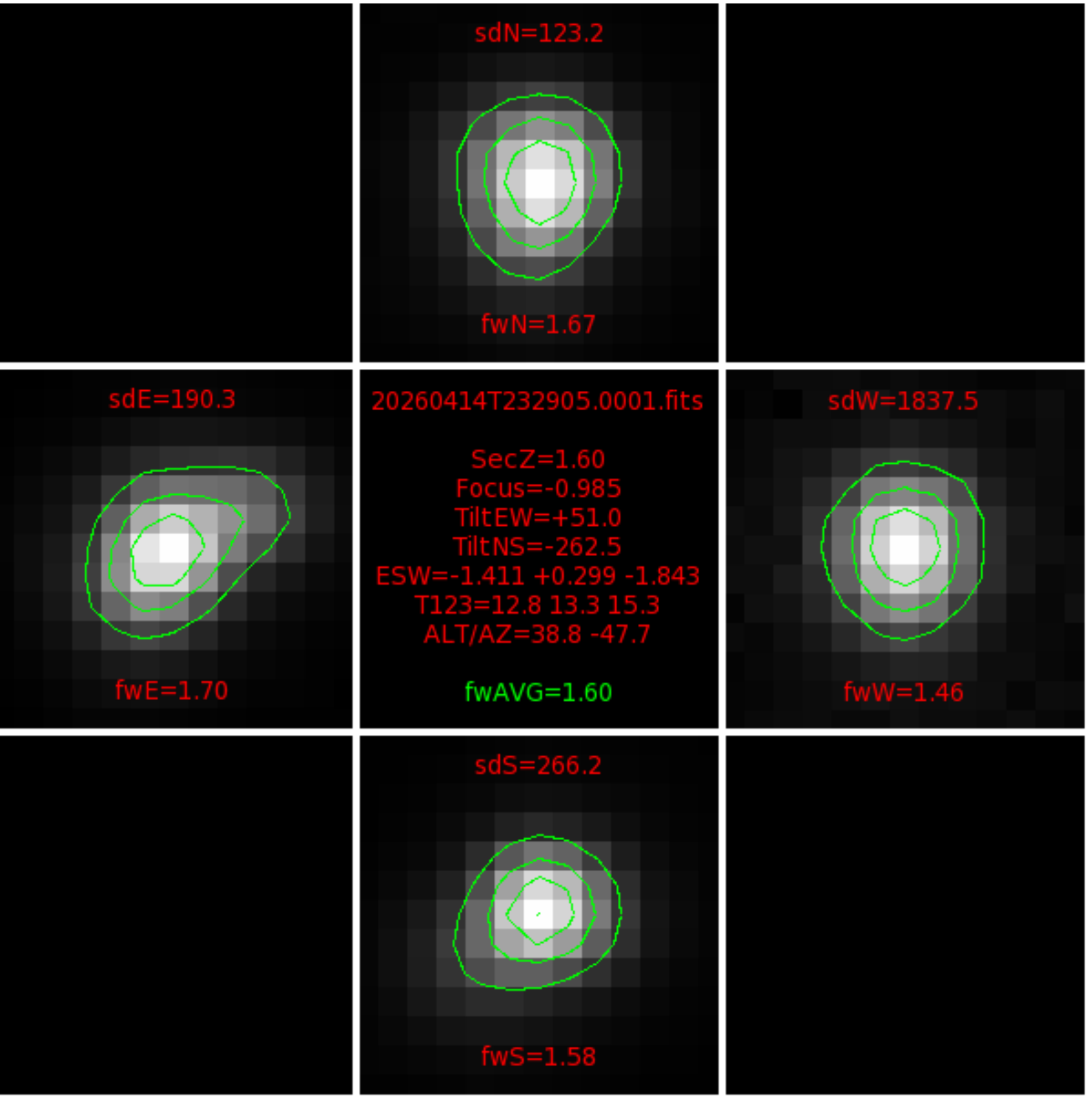
sdN=123.2
fwN=1.67
sdE=190.3
fwE=1.70
20260414T232905.0001.fits
SecZ=1.60
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=12.8 13.3 15.3
ALT/AZ=38.8 -47.7
fwAVG=1.60
sdW=1837.5
fwW=1.46
sdS=266.2
fwS=1.58
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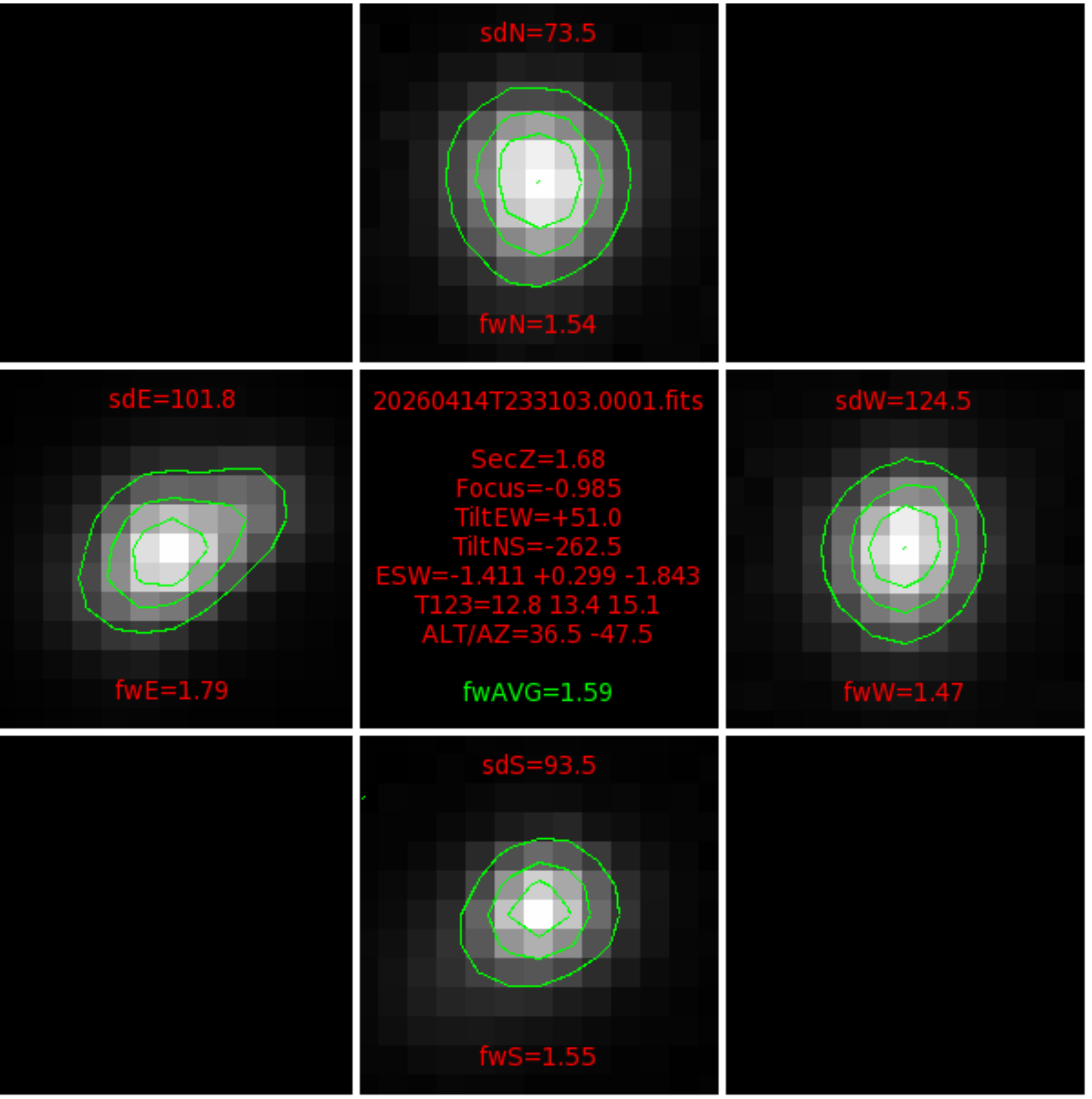
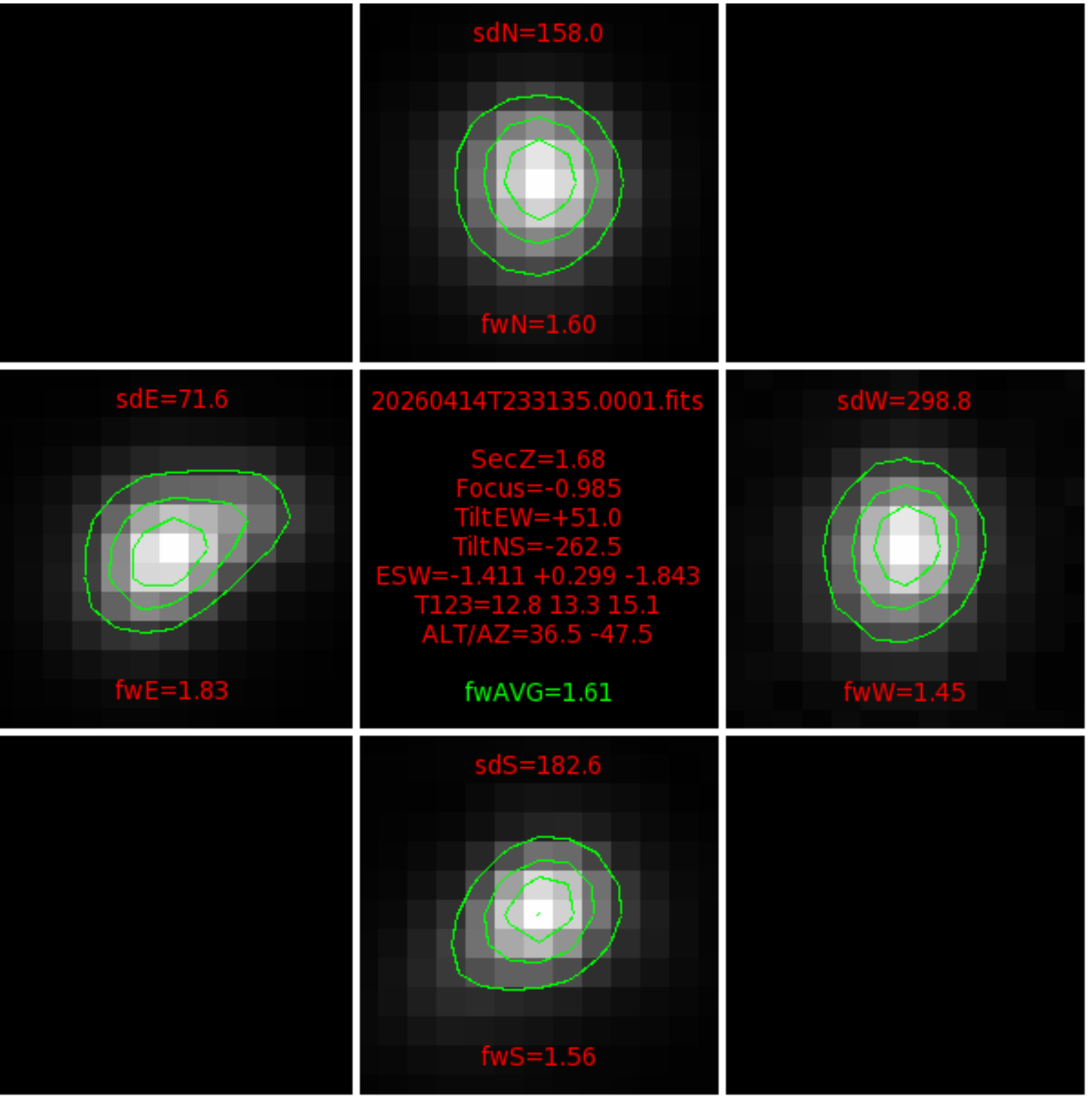
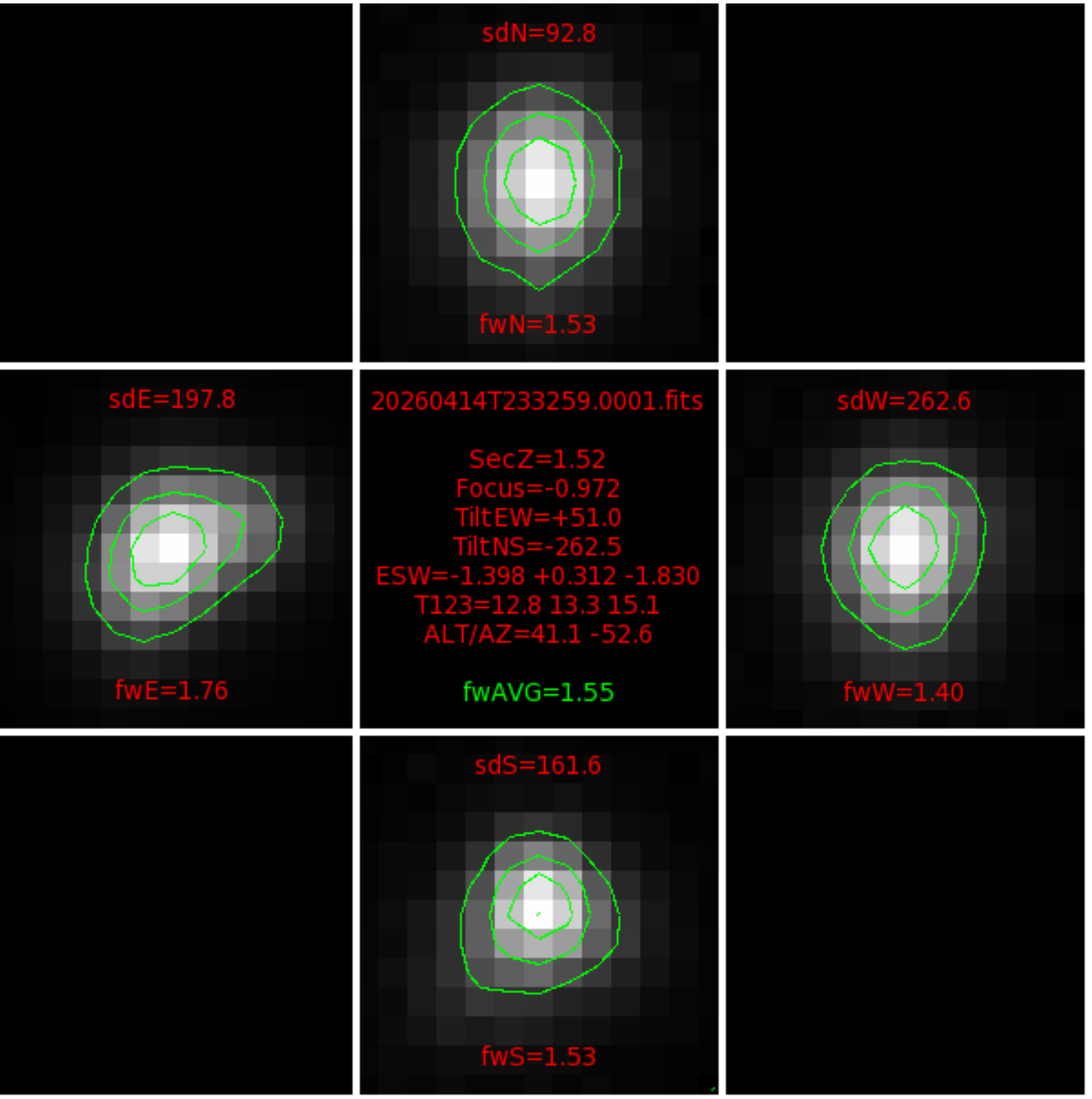

sdN=73.5
fwN=1.54
sdE=101.8
fwE=1.79
20260414T233103.0001.fits
SecZ=1.68
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=12.8 13.4 15.1
ALT/AZ=36.5 -47.5
fwAVG=1.59
sdW=124.5
fwW=1.47
sdS=93.5
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=158.0
fwN=1.60
sdE=71.6
fwE=1.83
20260414T233135.0001.fits
SecZ=1.68
Focus=-0.985
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.411 +0.299 -1.843
T123=12.8 13.3 15.1
ALT/AZ=36.5 -47.5
fwAVG=1.61
sdW=298.8
fwW=1.45
sdS=182.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=92.8
fwN=1.53
sdE=197.8
fwE=1.76
20260414T233259.0001.fits
SecZ=1.52
Focus=-0.972
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.398 +0.312 -1.830
T123=12.8 13.3 15.1
ALT/AZ=41.1 -52.6
fwAVG=1.55
sdW=262.6
fwW=1.40
sdS=161.6
fwS=1.53
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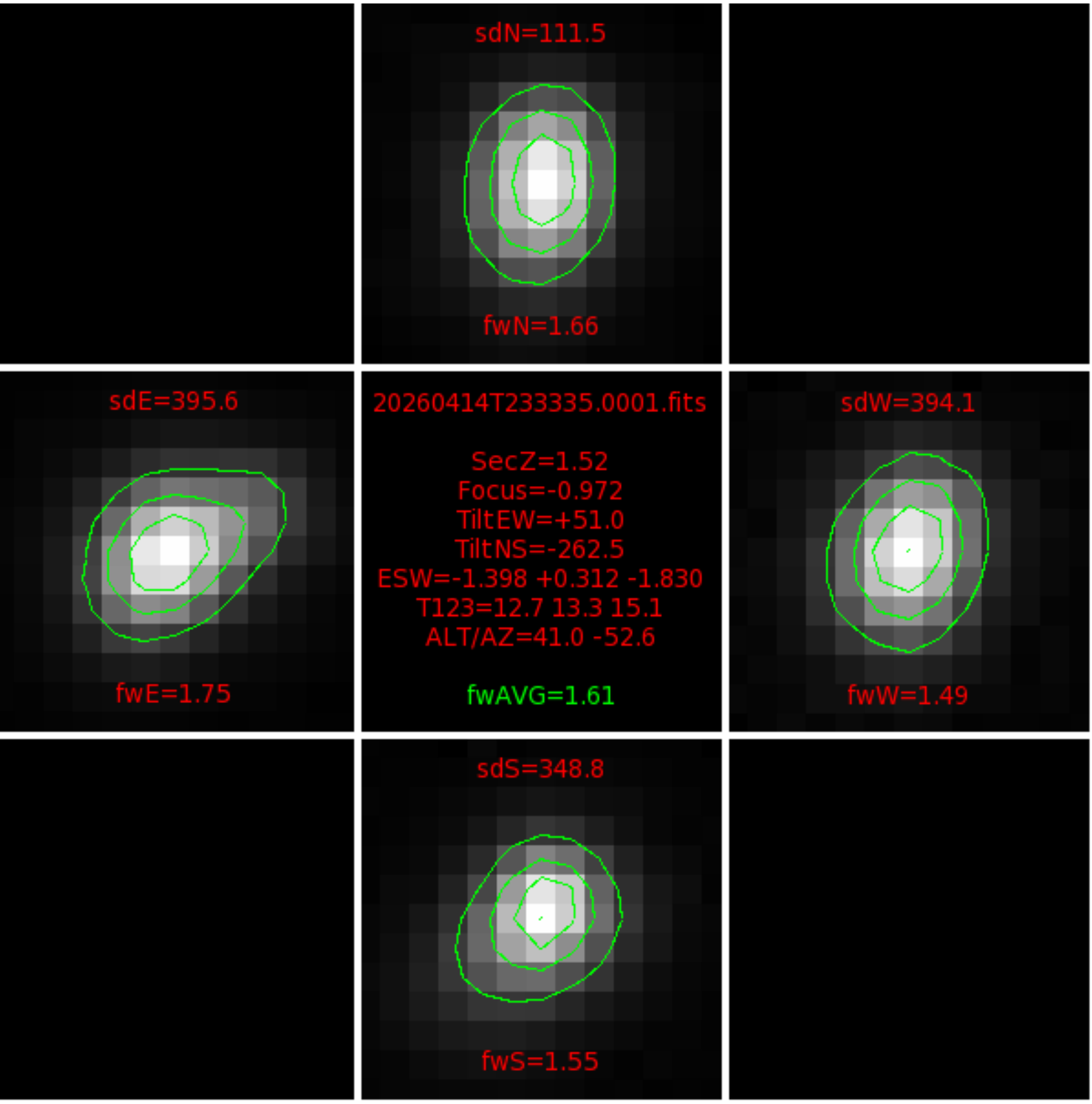
sdN=111.5
fwN=1.66
sdE=395.6
fwE=1.75
20260414T233335.0001.fits
SecZ=1.52
Focus=-0.972
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.398 +0.312 -1.830
T123=12.7 13.3 15.1
ALT/AZ=41.0 -52.6
fwAVG=1.61
sdW=394.1
fwW=1.49
sdS=348.8
fwS=1.55
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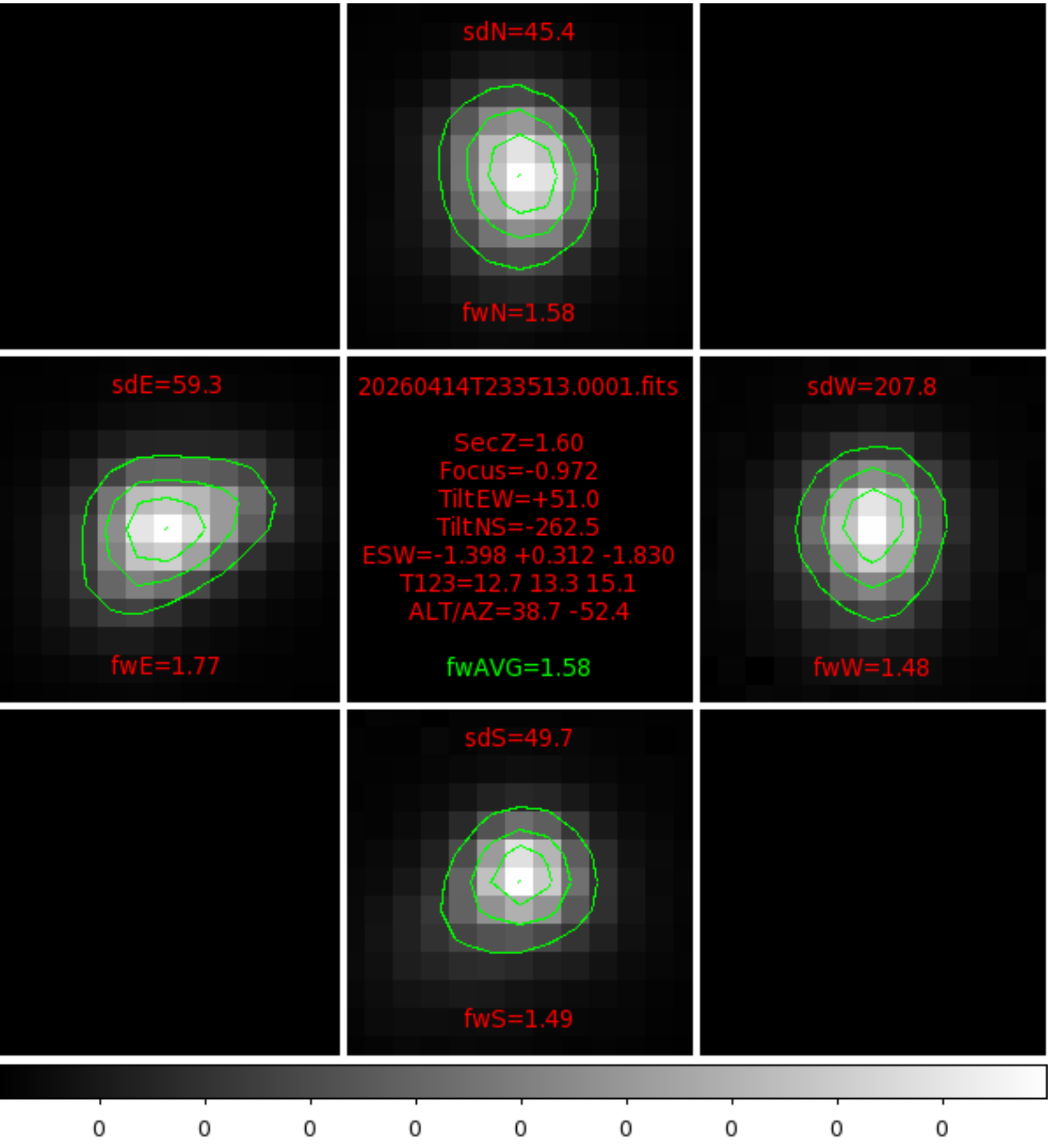
sdN=45.4
fwN=1.58
sdE=59.3
fwE=1.77
20260414T233513.0001.fits
SecZ=1.60
Focus=-0.972
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.398 +0.312 -1.830
T123=12.7 13.3 15.1
ALT/AZ=38.7 -52.4
fwAVG=1.58
sdW=207.8
fwW=1.48
sdS=49.7
fwS=1.49
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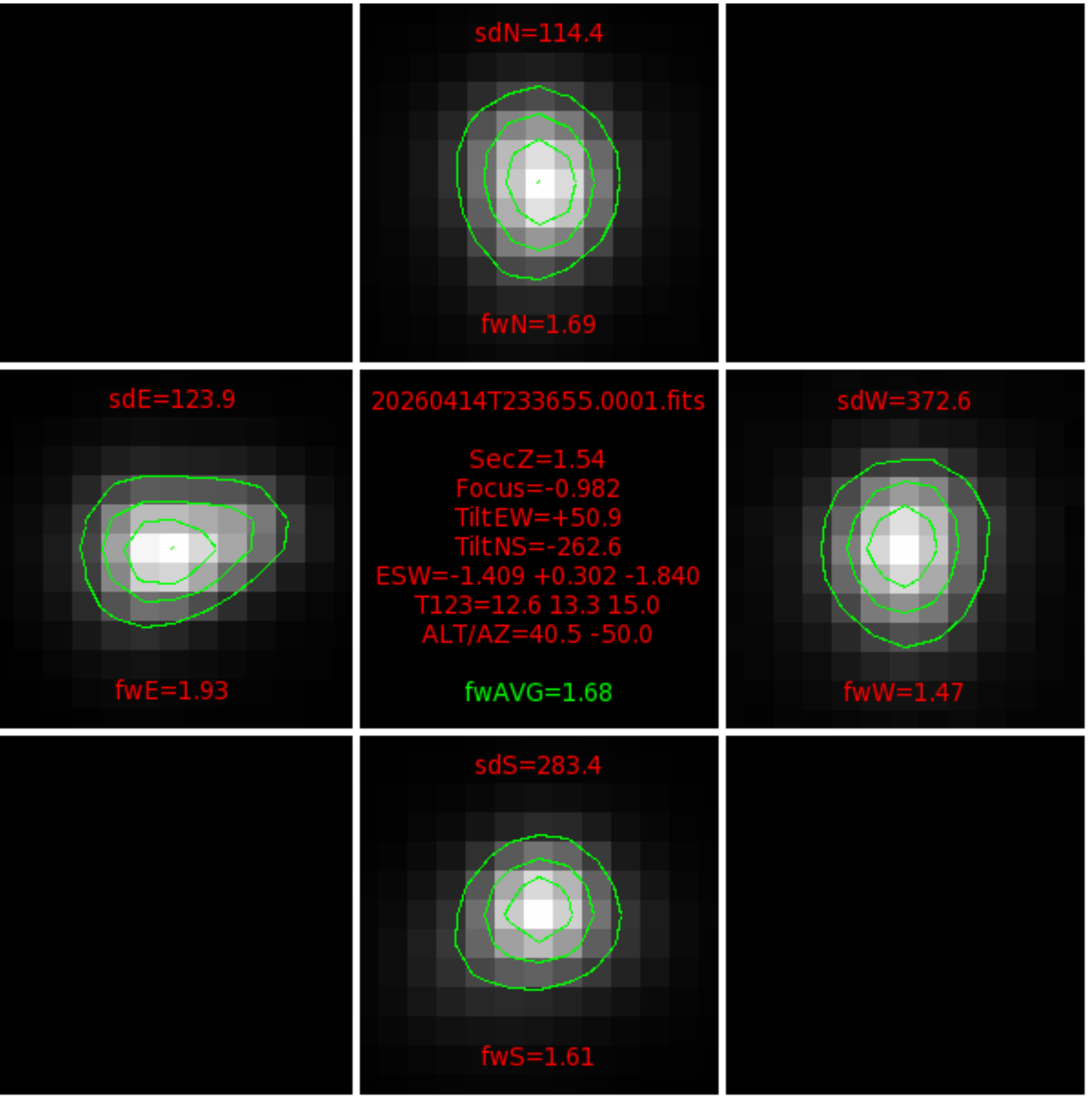
sdN=114.4
fwN=1.69
sdE=123.9
fwE=1.93
20260414T233655.0001.fits
SecZ=1.54
Focus=-0.982
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.409 +0.302 -1.840
T123=12.6 13.3 15.0
ALT/AZ=40.5 -50.0
fwAVG=1.68
sdW=372.6
fwW=1.47
sdS=283.4
fwS=1.61
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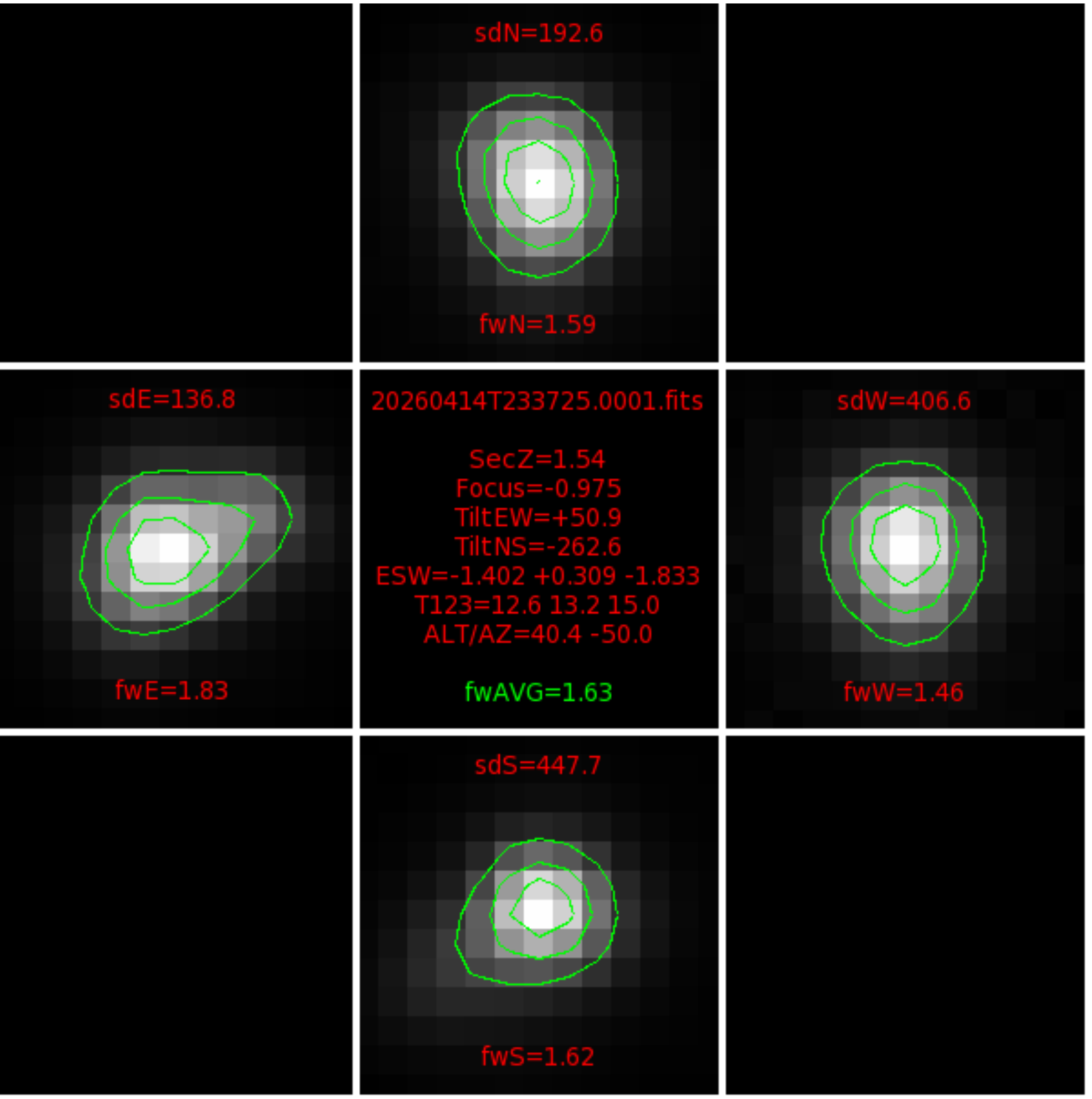
sdN=192.6
fwN=1.59
sdE=136.8
fwE=1.83
20260414T233725.0001.fits
SecZ=1.54
Focus=-0.975
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.402 +0.309 -1.833
T123=12.6 13.2 15.0
ALT/AZ=40.4 -50.0
fwAVG=1.63
sdW=406.6
fwW=1.46
sdS=447.7
fwS=1.62
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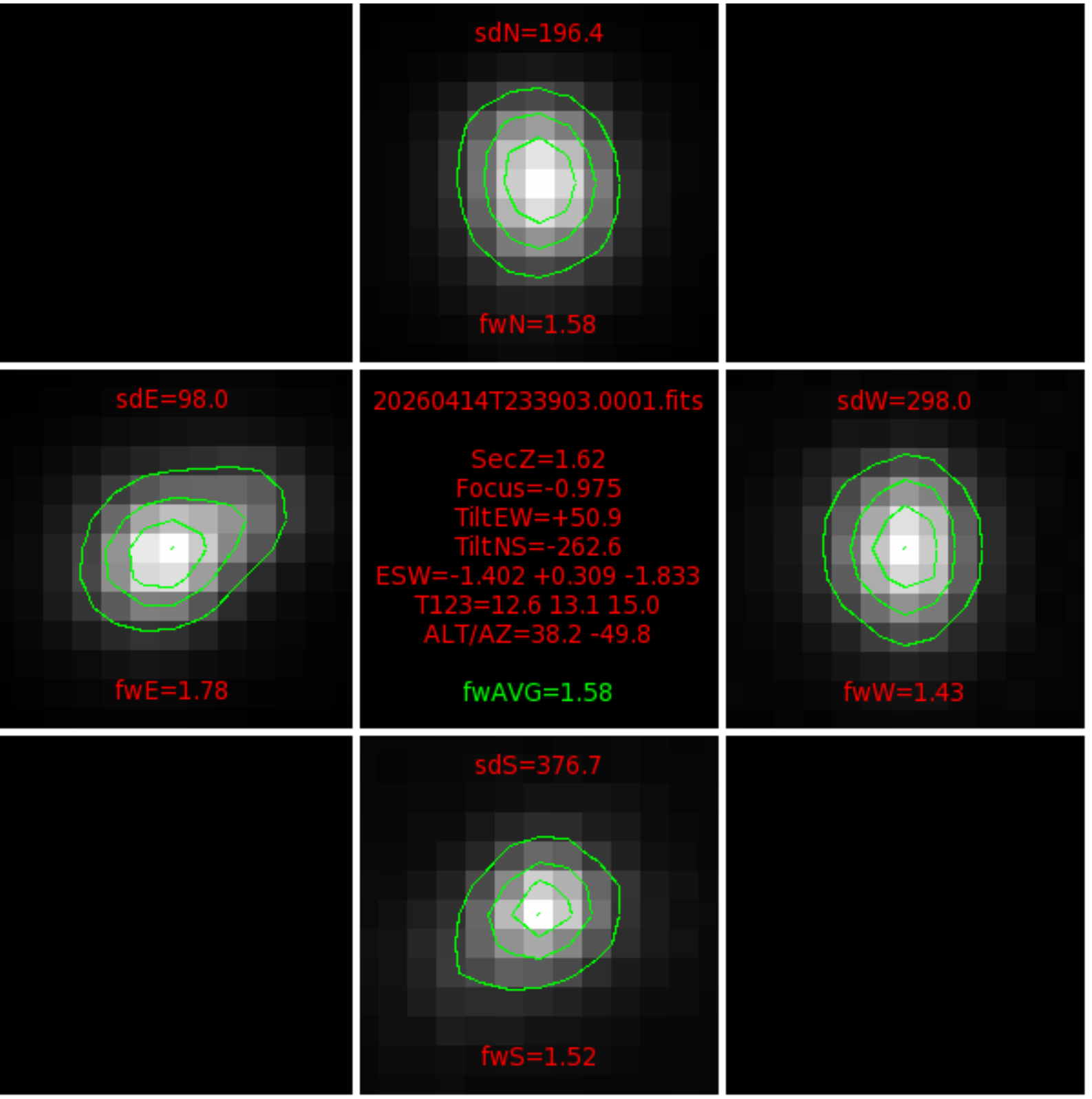
sdN=196.4
fwN=1.58
sdE=98.0
fwE=1.78
20260414T233903.0001.fits
SecZ=1.62
Focus=-0.975
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.402 +0.309 -1.833
T123=12.6 13.1 15.0
ALT/AZ=38.2 -49.8
fwAVG=1.58
sdW=298.0
fwW=1.43
sdS=376.7
fwS=1.52
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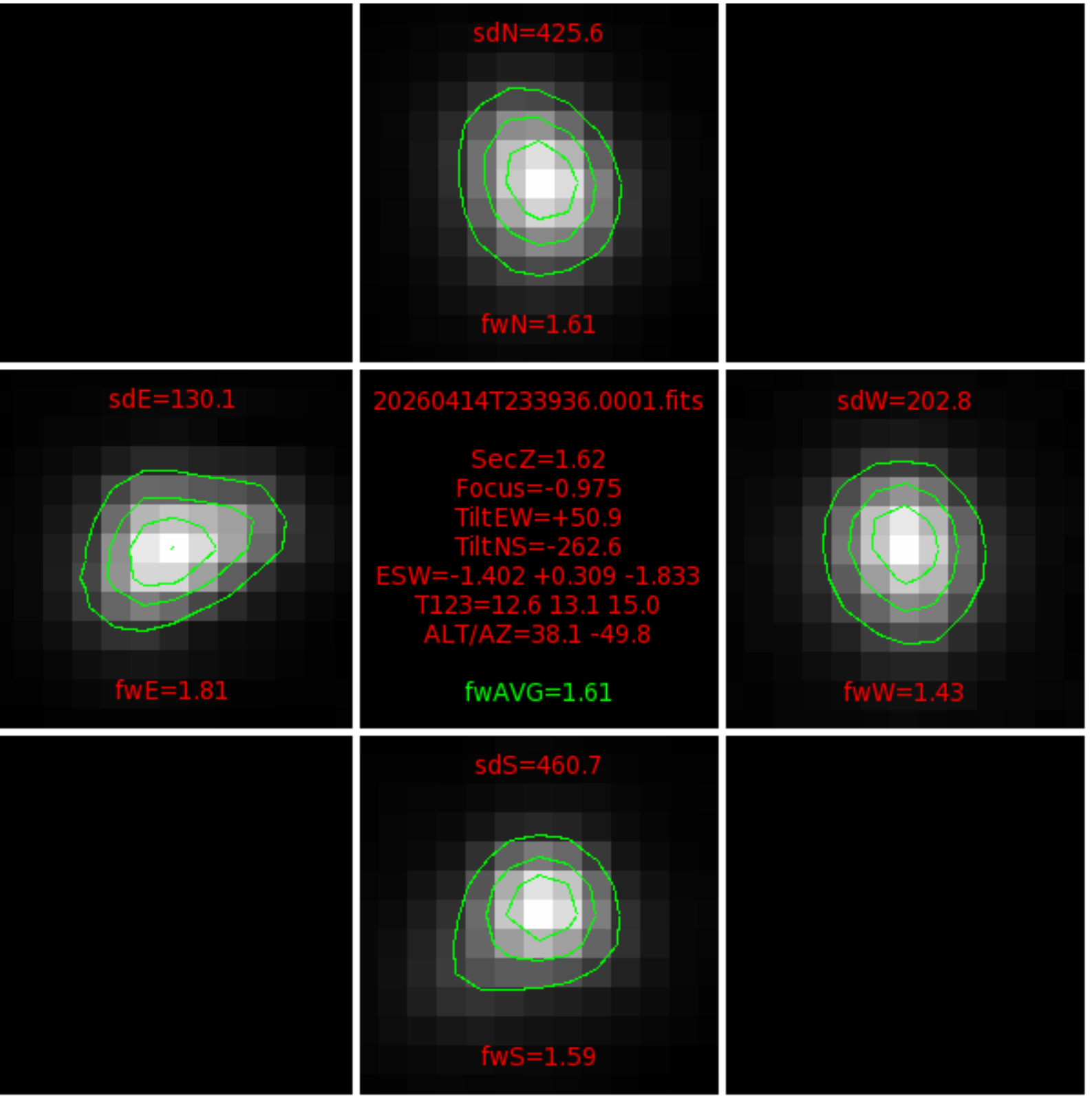
sdN=425.6
fwN=1.61
sdE=130.1
fwE=1.81
20260414T233936.0001.fits
SecZ=1.62
Focus=-0.975
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.402 +0.309 -1.833
T123=12.6 13.1 15.0
ALT/AZ=38.1 -49.8
fwAVG=1.61
sdW=202.8
fwW=1.43
sdS=460.7
fwS=1.59
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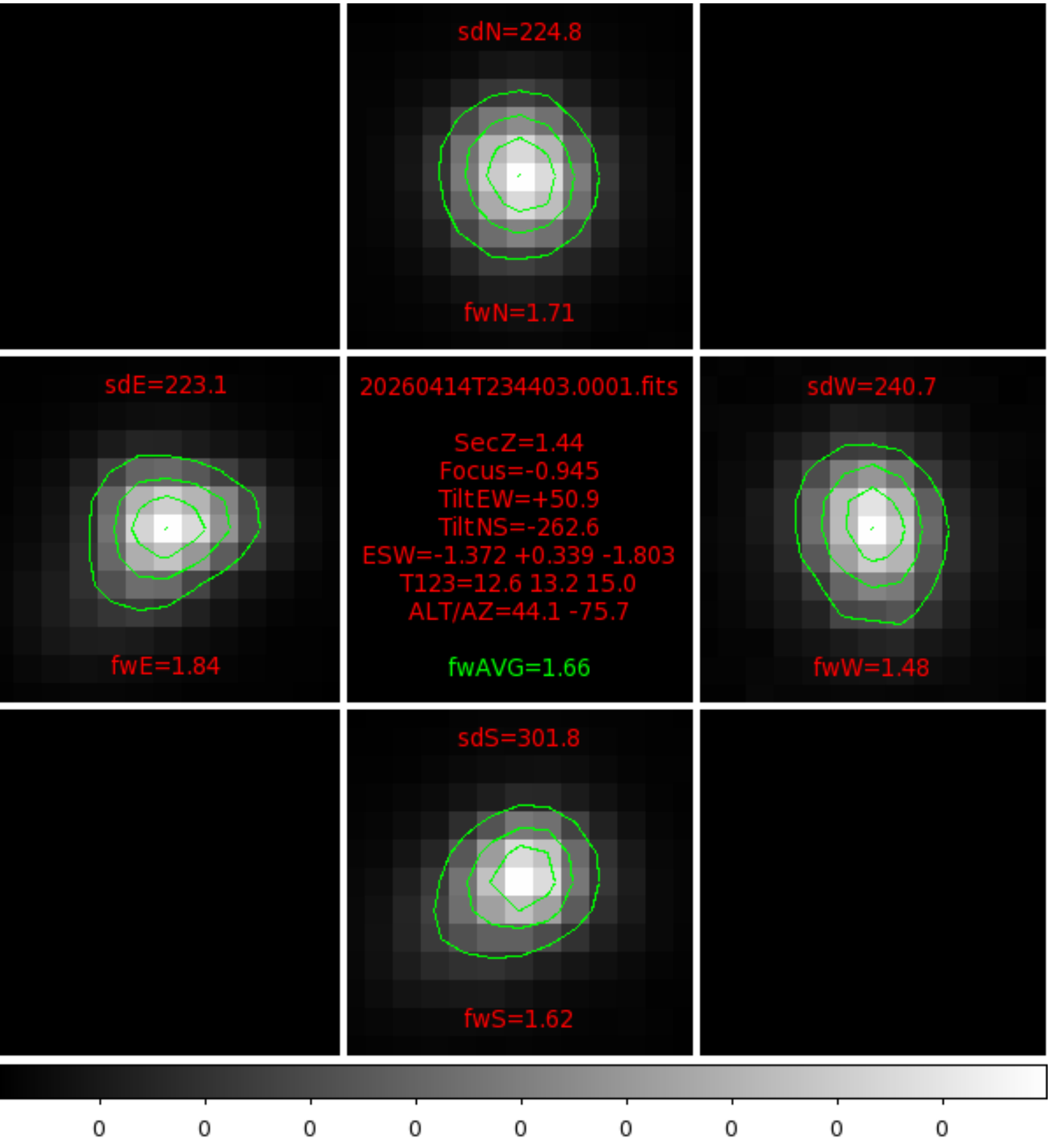
sdN=224.8
fwN=1.71
sdE=223.1
fwE=1.84
20260414T234403.0001.fits
SecZ=1.44
Focus=-0.945
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.372 +0.339 -1.803
T123=12.6 13.2 15.0
ALT/AZ=44.1 -75.7
fwAVG=1.66
sdW=240.7
fwW=1.48
sdS=301.8
fwS=1.62
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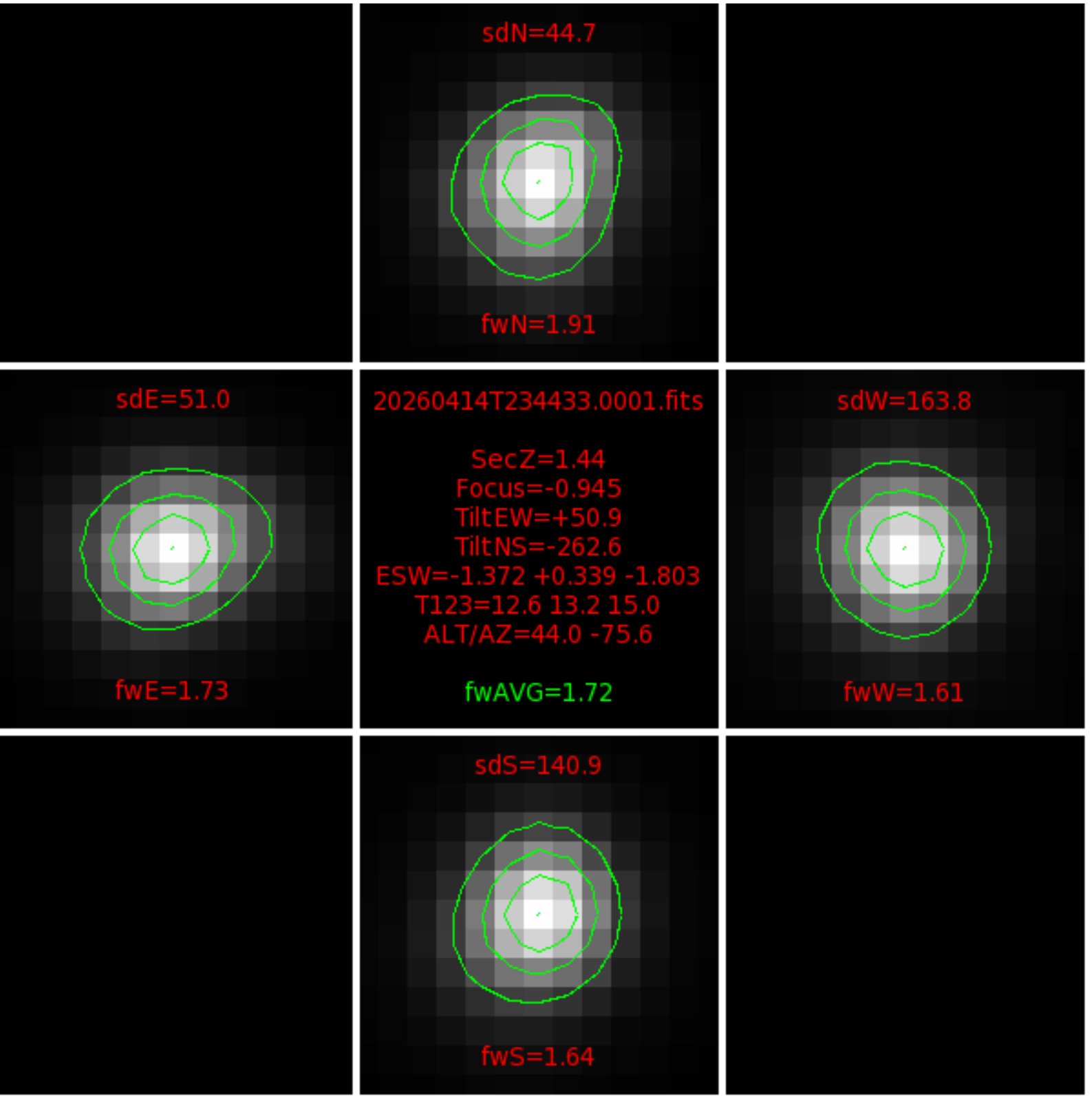
sdN=44.7
fwN=1.91
sdE=51.0
fwE=1.73
20260414T234433.0001.fits
SecZ=1.44
Focus=-0.945
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.372 +0.339 -1.803
T123=12.6 13.2 15.0
ALT/AZ=44.0 -75.6
fwAVG=1.72
sdW=163.8
fwW=1.61
sdS=140.9
fwS=1.64
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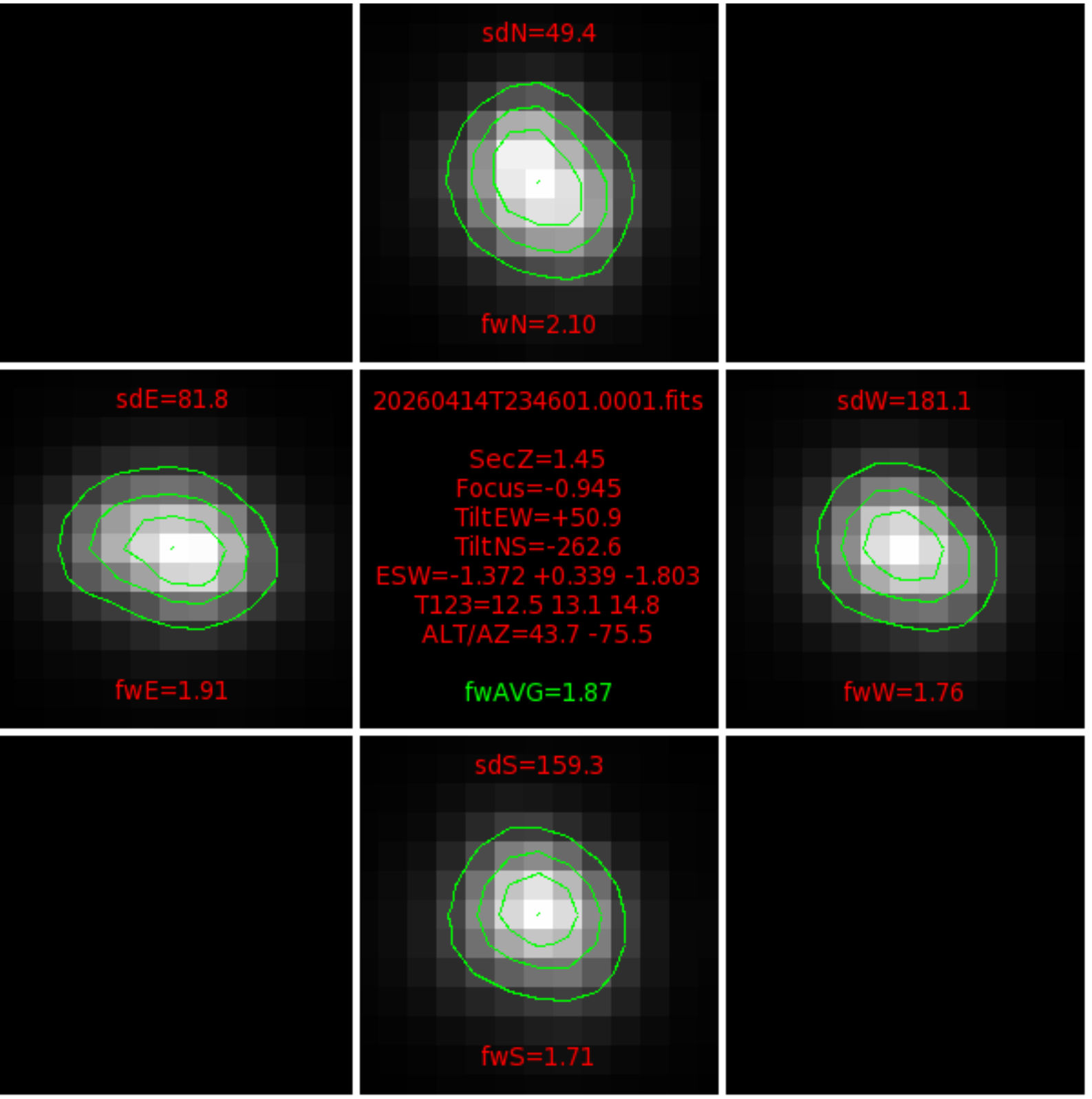
sdN=49.4
fwN=2.10
sdE=81.8
fwE=1.91
20260414T234601.0001.fits
SecZ=1.45
Focus=-0.945
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.372 +0.339 -1.803
T123=12.5 13.1 14.8
ALT/AZ=43.7 -75.5
fwAVG=1.87
sdW=181.1
fwW=1.76
sdS=159.3
fwS=1.71
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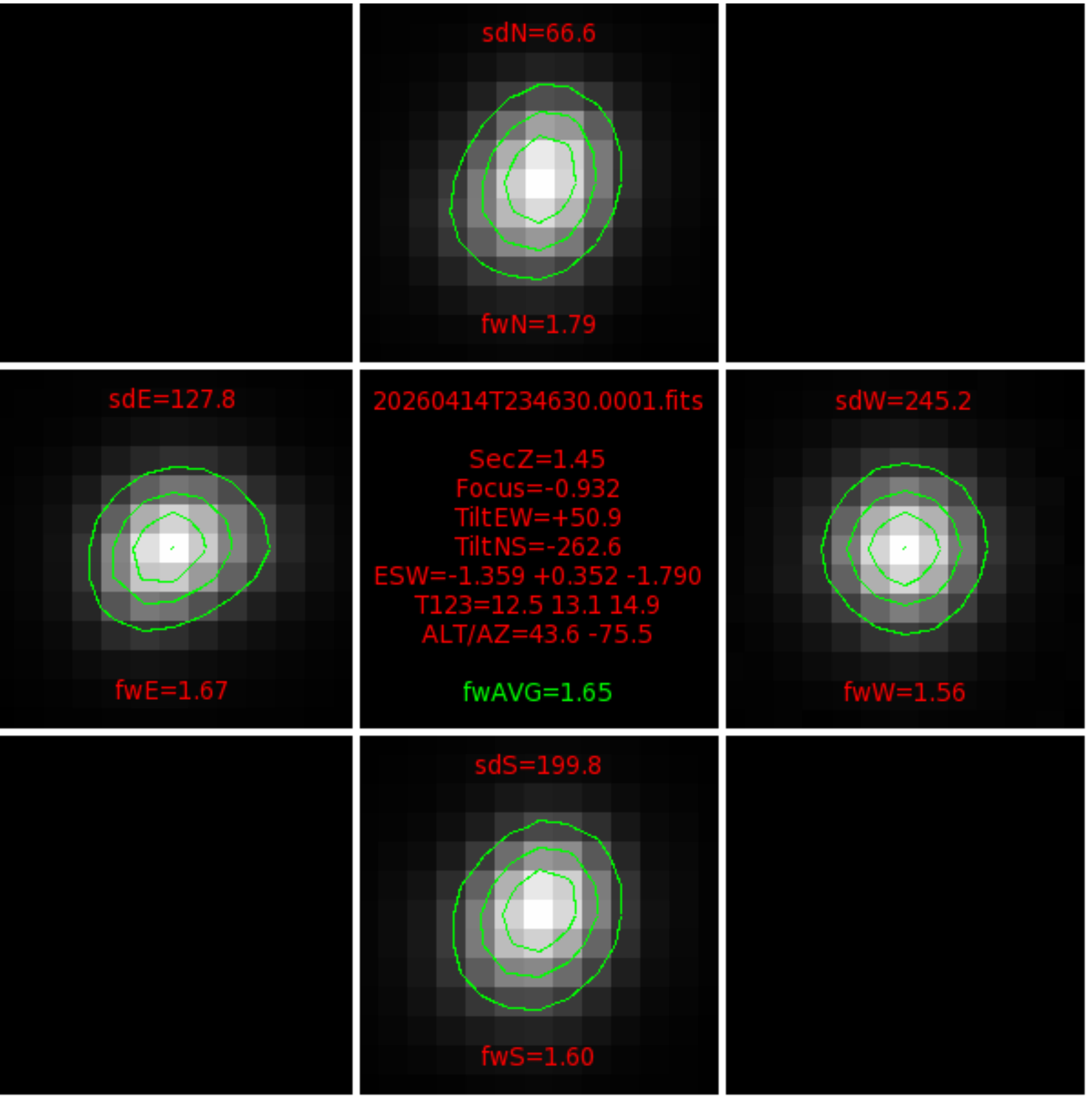
sdN=66.6
fwN=1.79
sdE=127.8
fwE=1.67
20260414T234630.0001.fits
SecZ=1.45
Focus=-0.932
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.359 +0.352 -1.790
T123=12.5 13.1 14.9
ALT/AZ=43.6 -75.5
fwAVG=1.65
sdW=245.2
fwW=1.56
sdS=199.8
fwS=1.60
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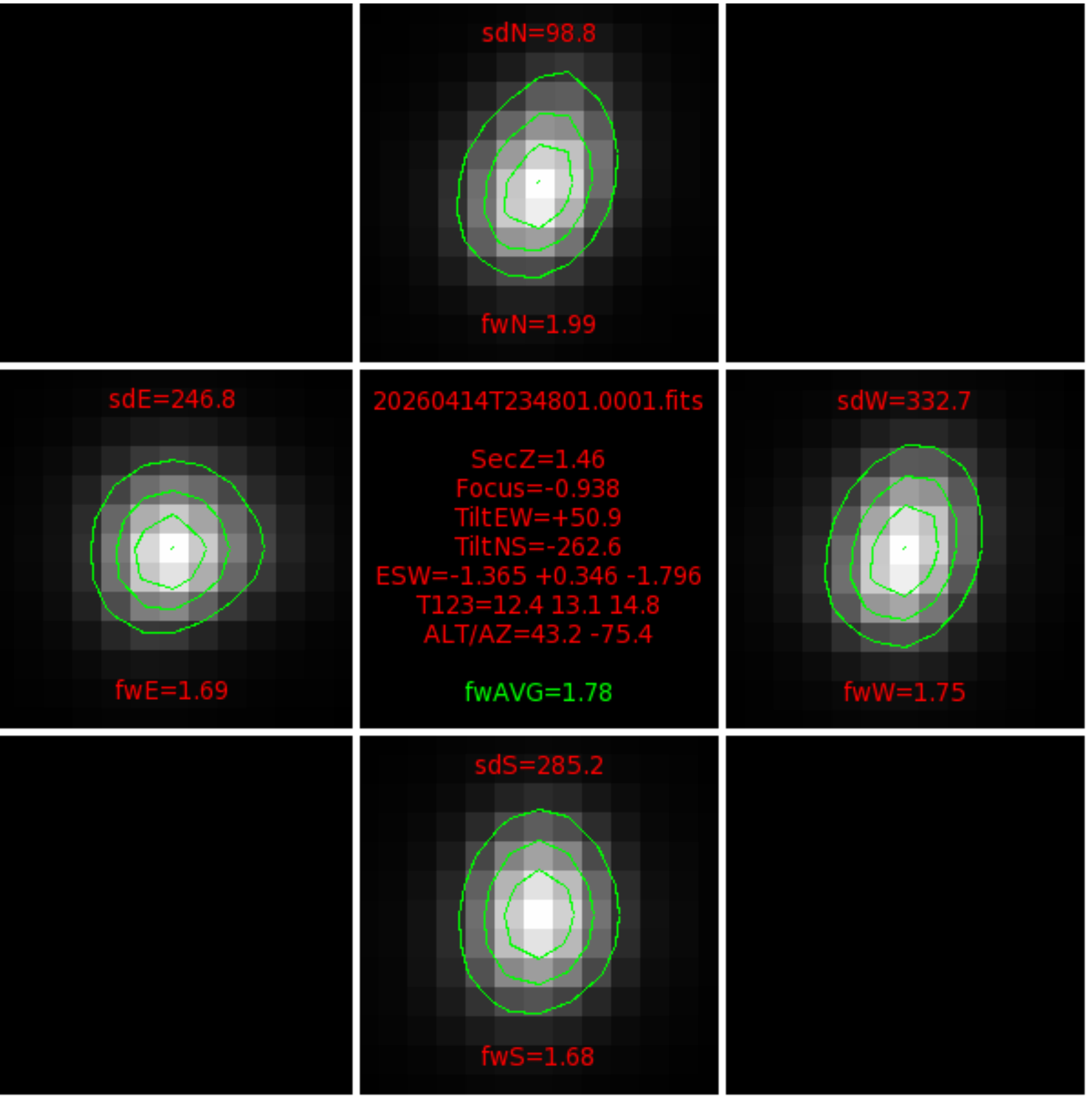
sdN=98.8
fwN=1.99
sdE=246.8
fwE=1.69
20260414T234801.0001.fits
SecZ=1.46
Focus=-0.938
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.365 +0.346 -1.796
T123=12.4 13.1 14.8
ALT/AZ=43.2 -75.4
fwAVG=1.78
sdW=332.7
fwW=1.75
sdS=285.2
fwS=1.68
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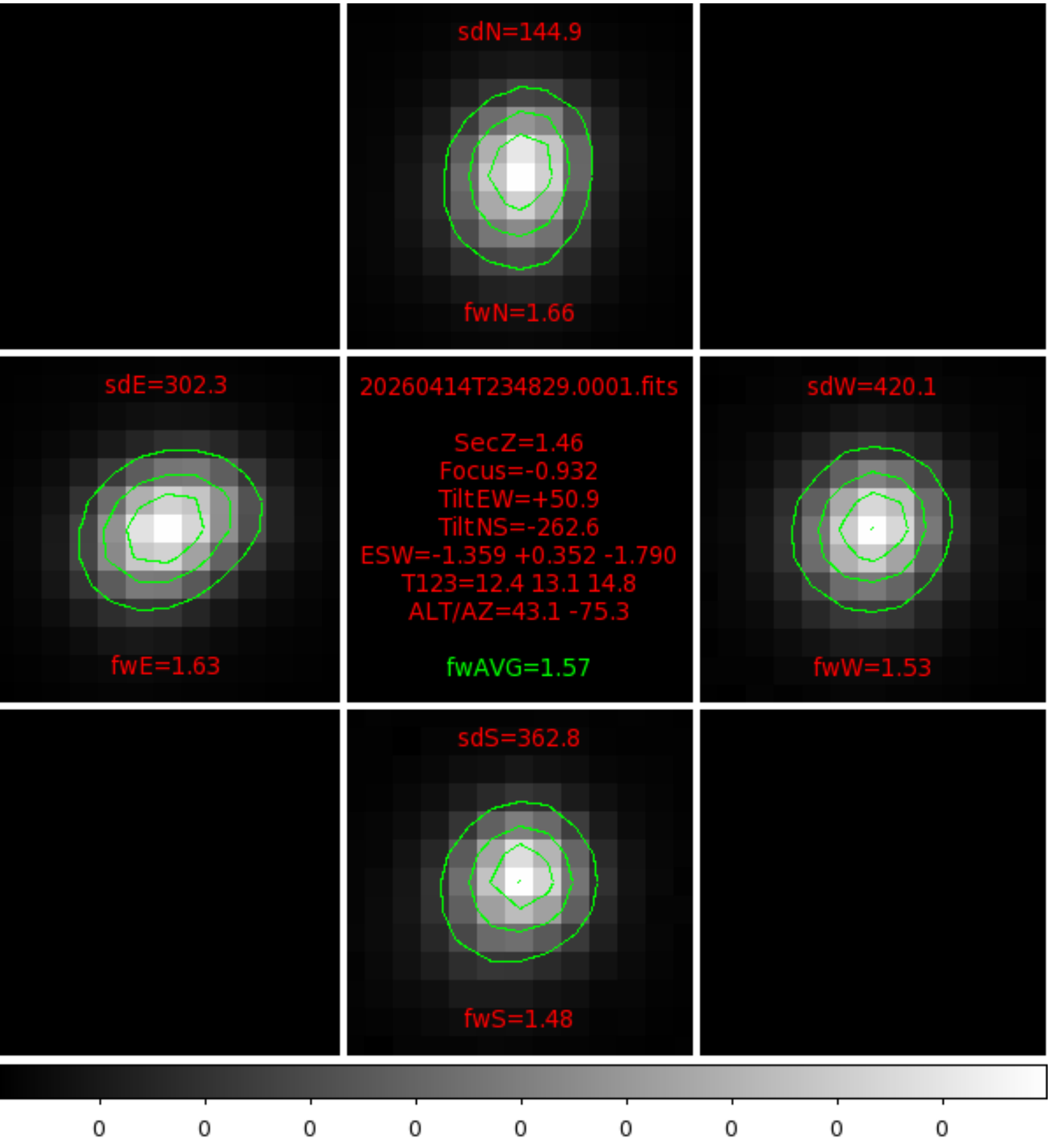
sdN=144.9
fwN=1.66
sdE=302.3
fwE=1.63
20260414T234829.0001.fits
SecZ=1.46
Focus=-0.932
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.359 +0.352 -1.790
T123=12.4 13.1 14.8
ALT/AZ=43.1 -75.3
fwAVG=1.57
sdW=420.1
fwW=1.53
sdS=362.8
fwS=1.48
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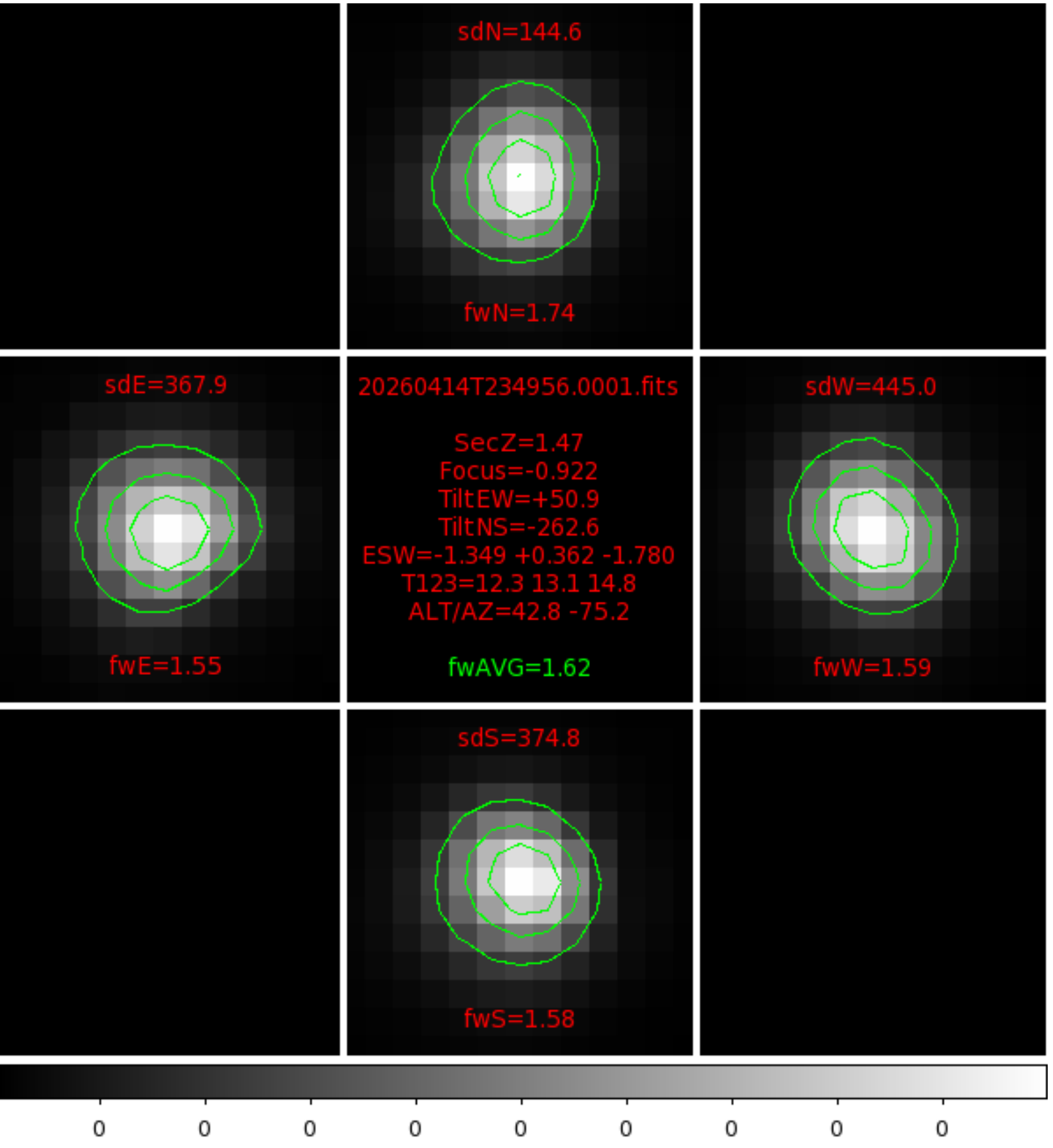
sdN=144.6
fwN=1.74
sdE=367.9
fwE=1.55
20260414T234956.0001.fits
SecZ=1.47
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.3 13.1 14.8
ALT/AZ=42.8 -75.2
fwAVG=1.62
sdW=445.0
fwW=1.59
sdS=374.8
fwS=1.58
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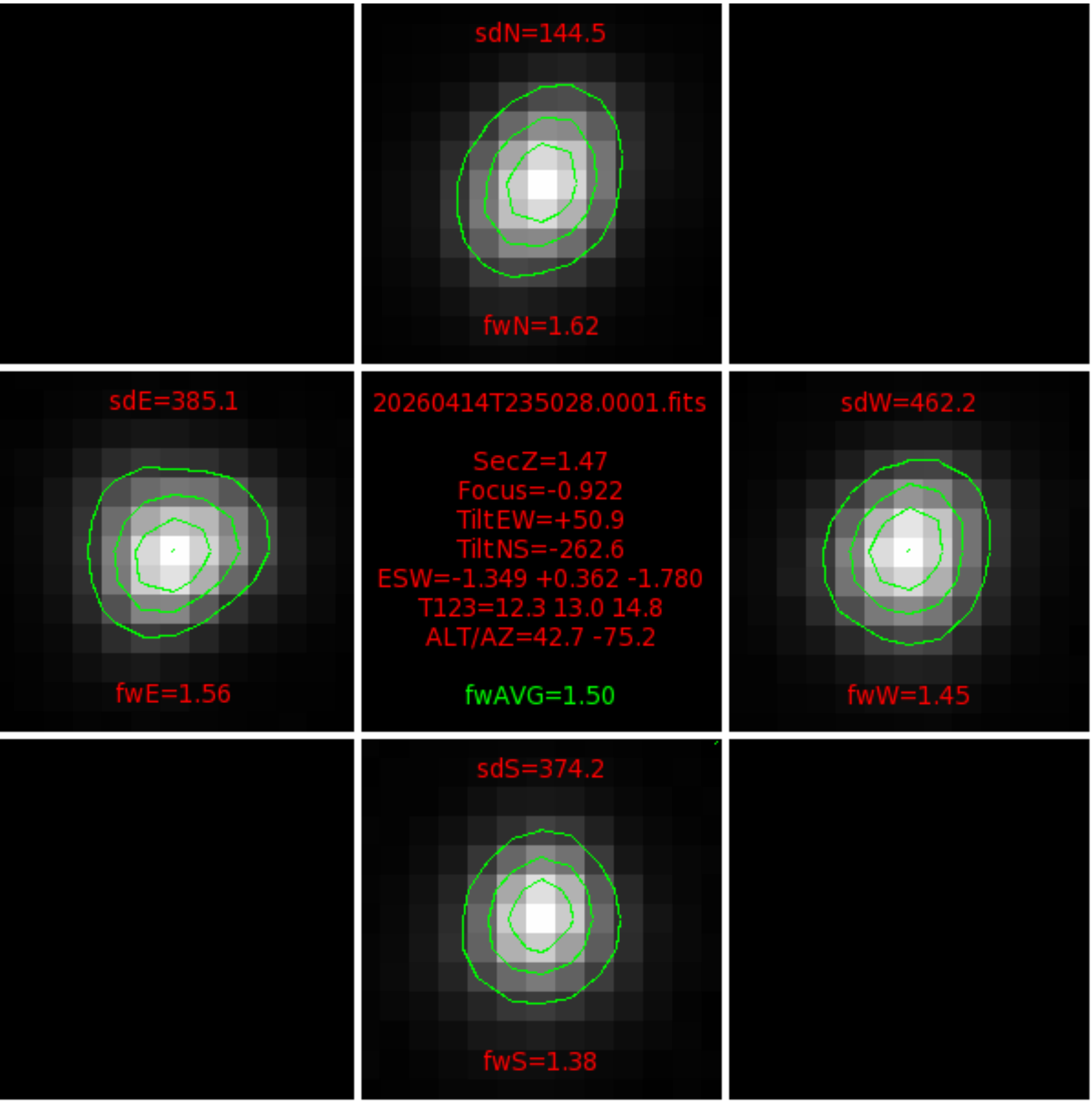
sdN=144.5
fwN=1.62
sdE=385.1
fwE=1.56
20260414T235028.0001.fits
SecZ=1.47
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.3 13.0 14.8
ALT/AZ=42.7 -75.2
fwAVG=1.50
sdW=462.2
fwW=1.45
sdS=374.2
fwS=1.38
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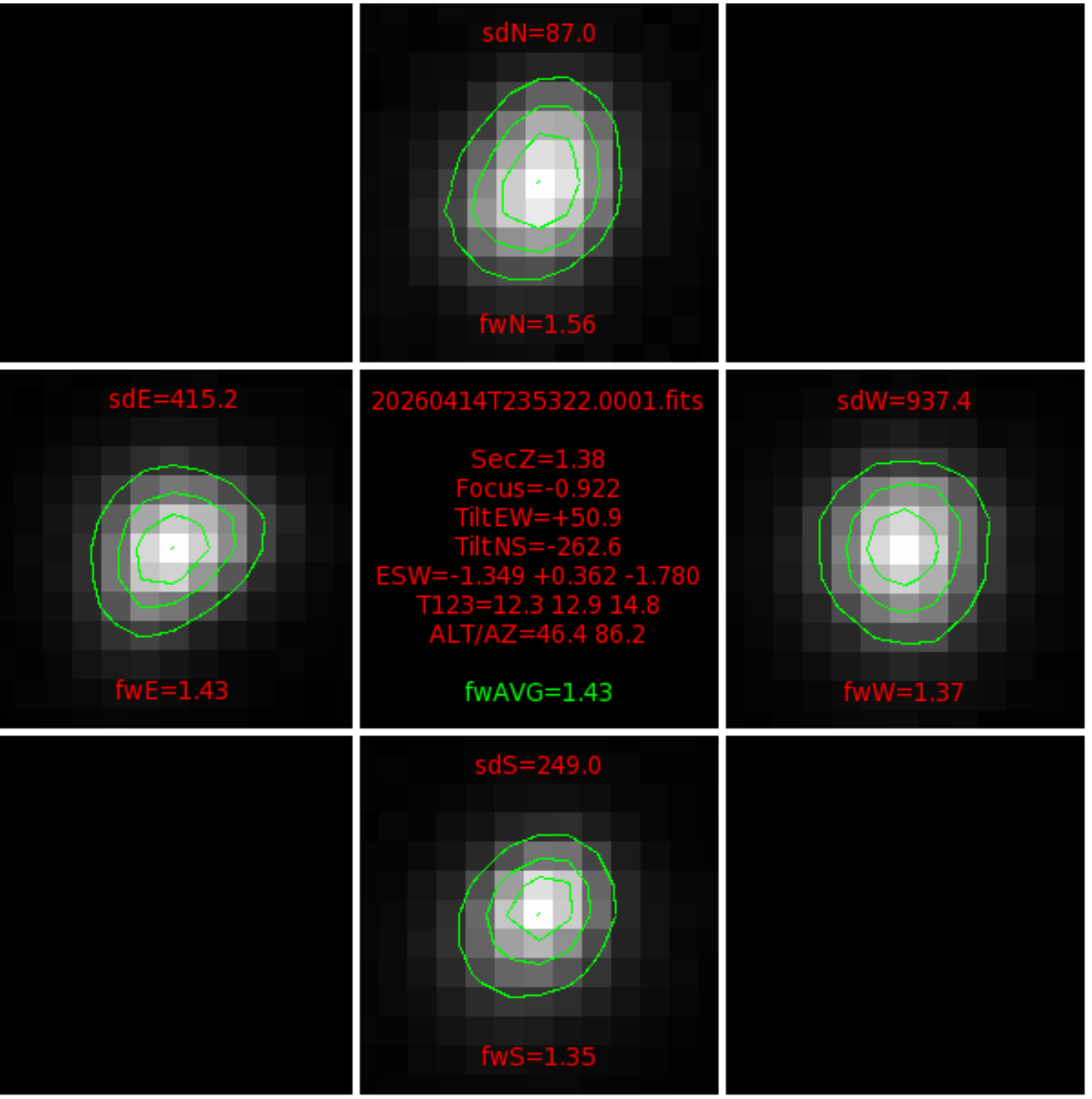
sdN=87.0
fwN=1.56
sdE=415.2
fwE=1.43
20260414T235322.0001.fits
SecZ=1.38
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.3 12.9 14.8
ALT/AZ=46.4 86.2
fwAVG=1.43
sdW=937.4
fwW=1.37
sdS=249.0
fwS=1.35
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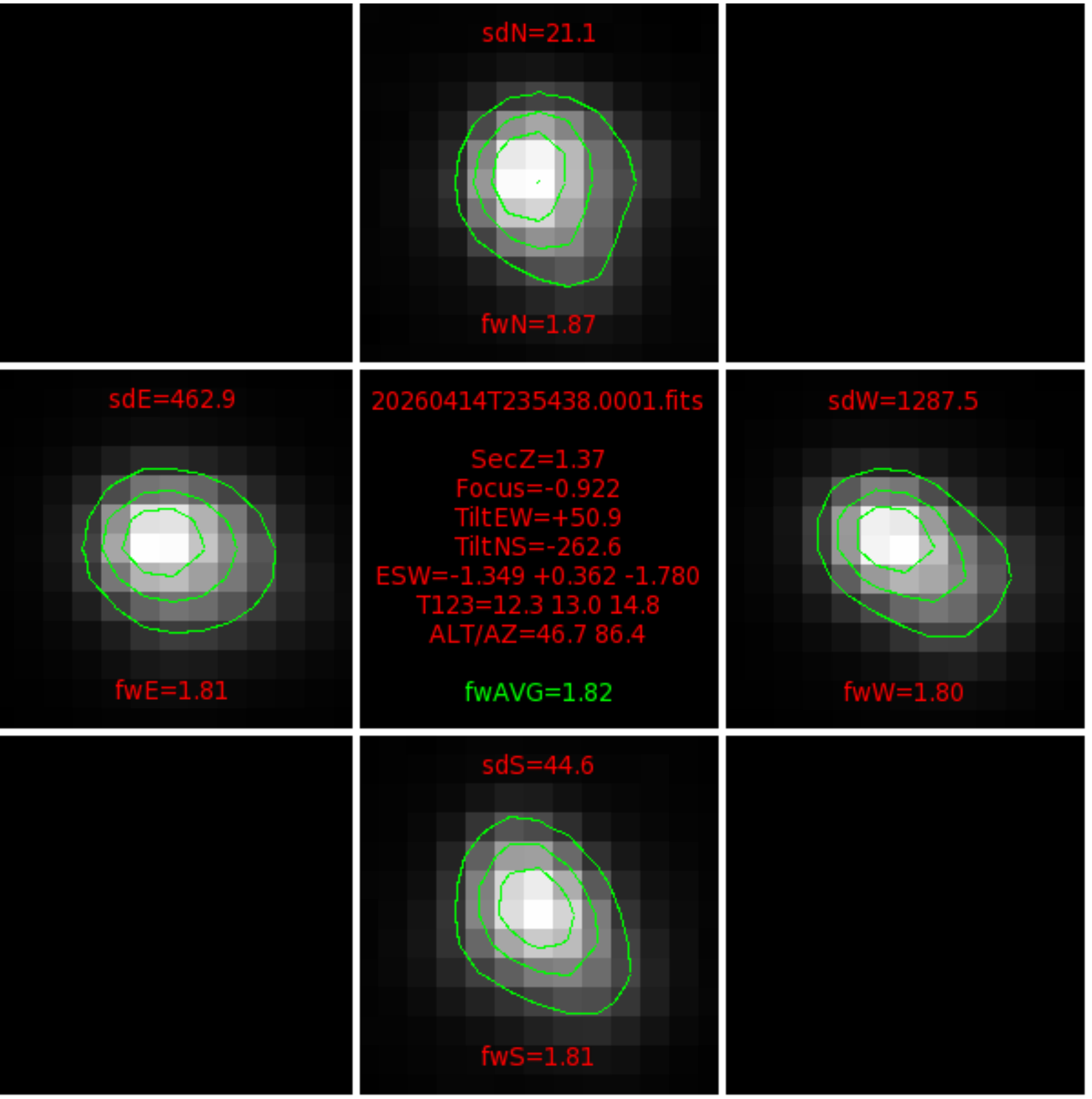
sdN=21.1
fwN=1.87
sdE=462.9
fwE=1.81
20260414T235438.0001.fits
SecZ=1.37
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.3 13.0 14.8
ALT/AZ=46.7 86.4
fwAVG=1.82
sdW=1287.5
fwW=1.80
sdS=44.6
fwS=1.81
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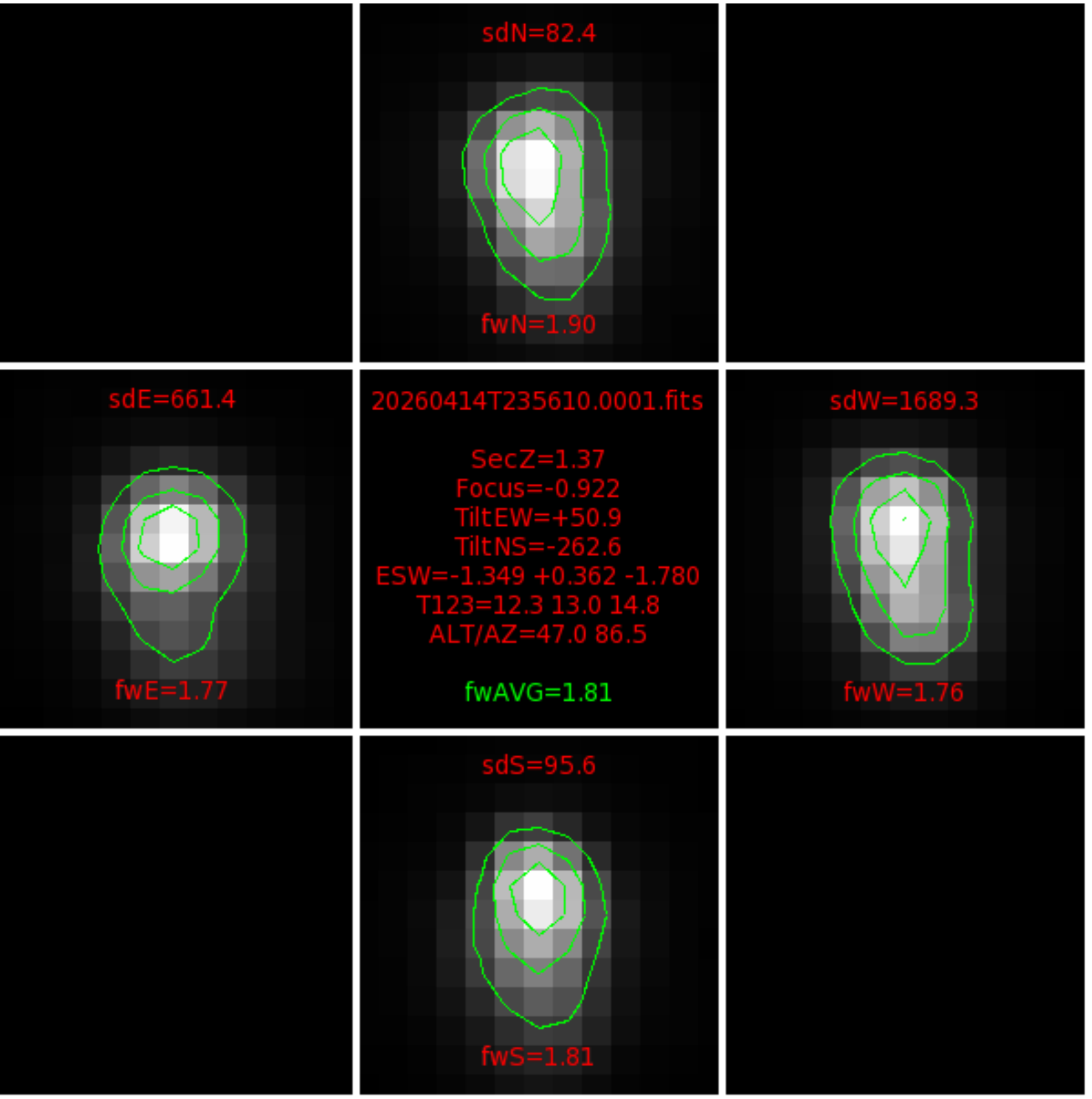
sdN=82.4
fwN=1.90
sdE=661.4
fwE=1.77
20260414T235610.0001.fits
SecZ=1.37
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.3 13.0 14.8
ALT/AZ=47.0 86.5
fwAVG=1.81
sdW=1689.3
fwW=1.76
sdS=95.6
fwS=1.81
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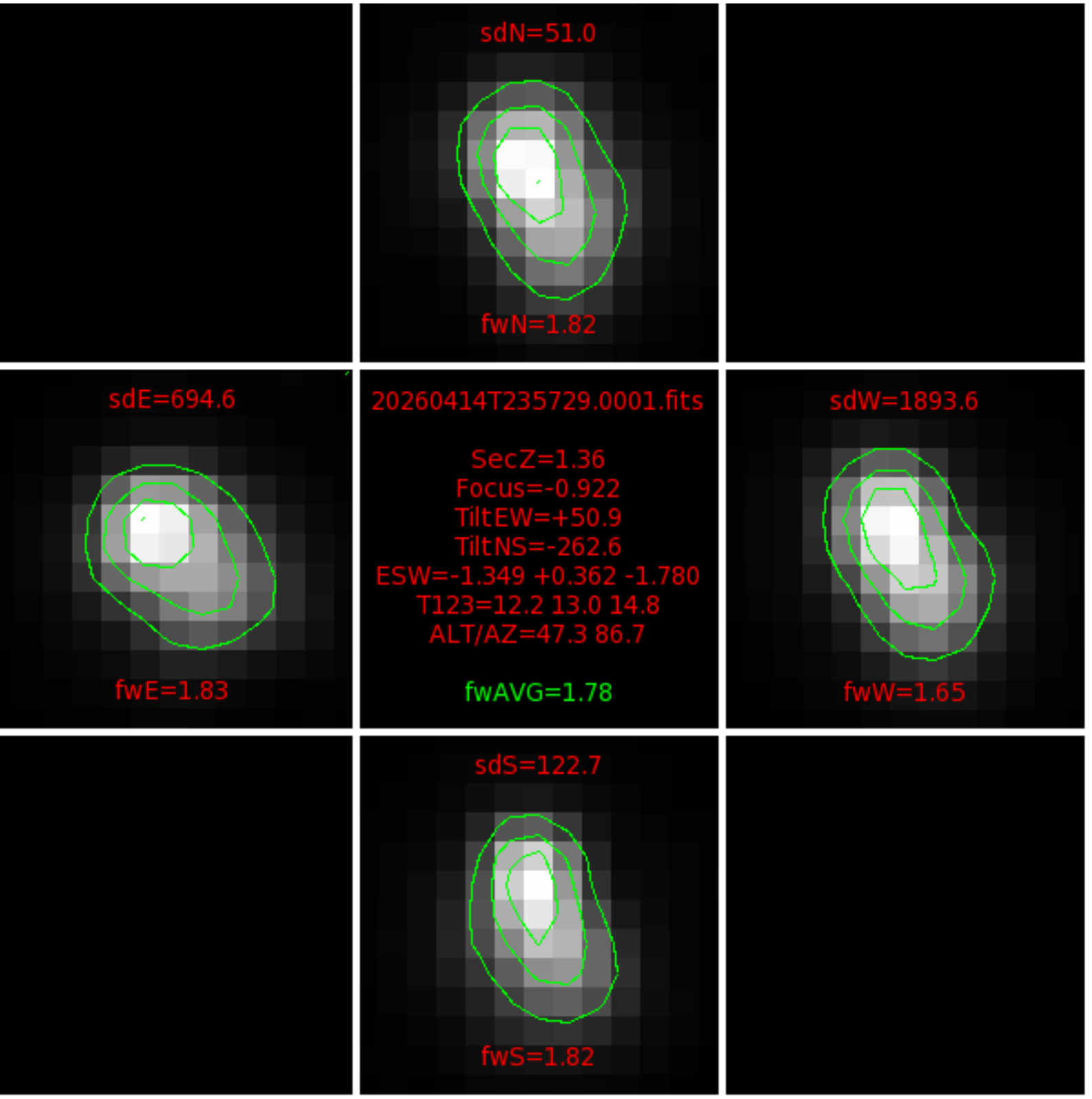
sdN=51.0
fwN=1.82
sdE=694.6
fwE=1.83
20260414T235729.0001.fits
SecZ=1.36
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.2 13.0 14.8
ALT/AZ=47.3 86.7
fwAVG=1.78
sdW=1893.6
fwW=1.65
sdS=122.7
fwS=1.82
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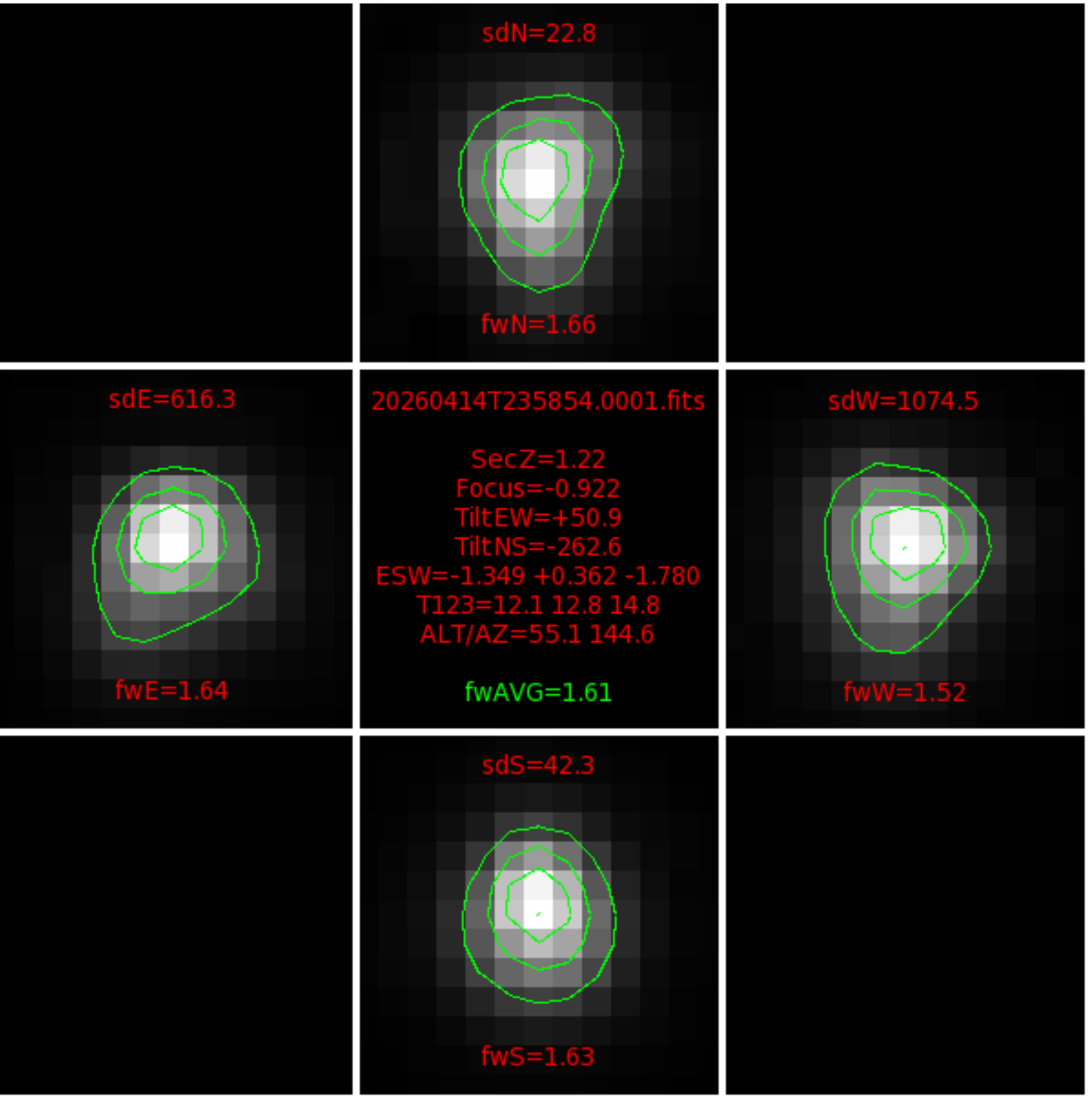
sdN=22.8
fwN=1.66
sdE=616.3
fwE=1.64
20260414T235854.0001.fits
SecZ=1.22
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.1 12.8 14.8
ALT/AZ=55.1 144.6
fwAVG=1.61
sdW=1074.5
fwW=1.52
sdS=42.3
fwS=1.63
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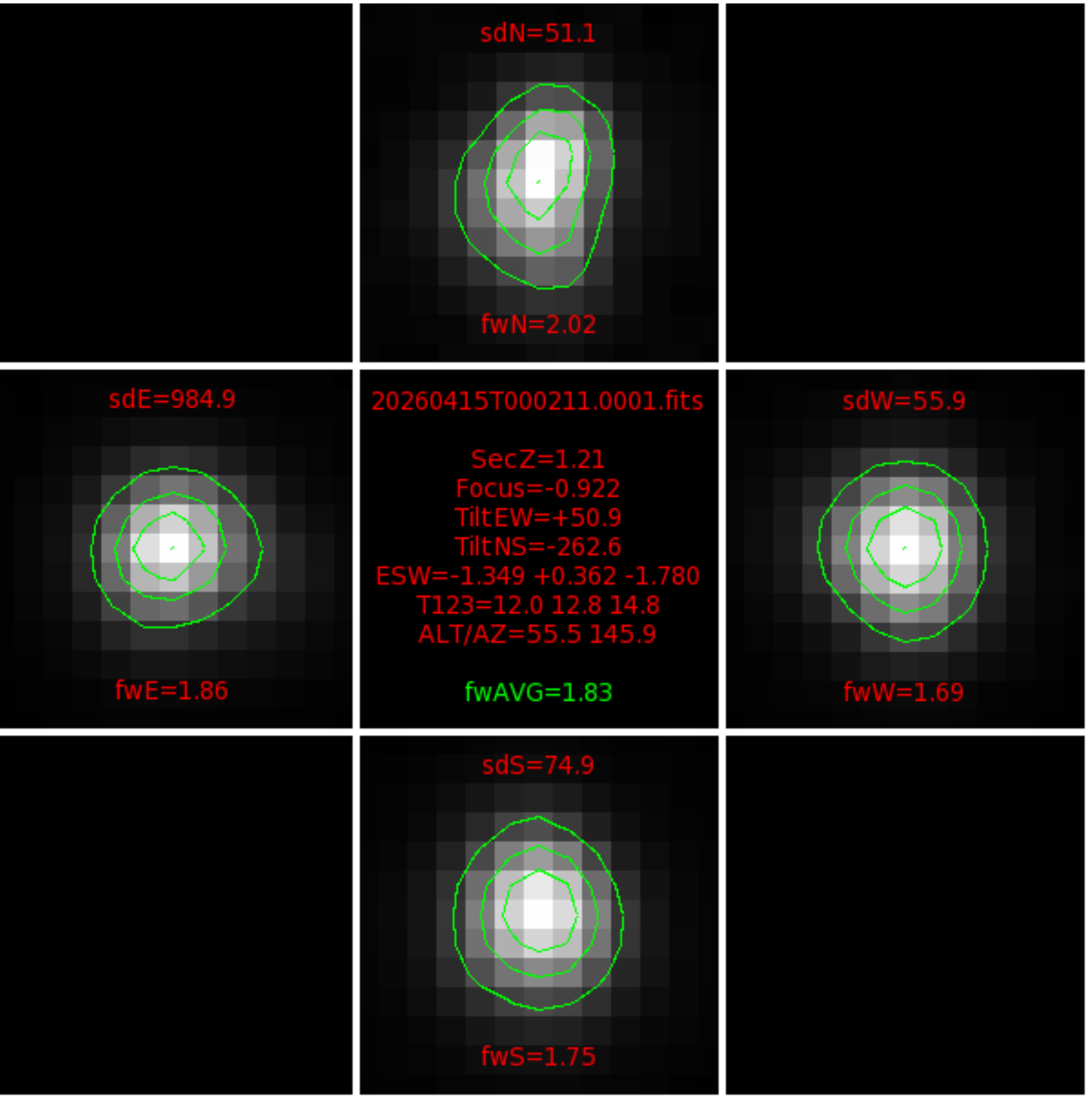
sdN=51.1
fwN=2.02
sdE=984.9
fwE=1.86
20260415T000211.0001.fits
SecZ=1.21
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.0 12.8 14.8
ALT/AZ=55.5 145.9
fwAVG=1.83
sdW=55.9
fwW=1.69
sdS=74.9
fwS=1.75
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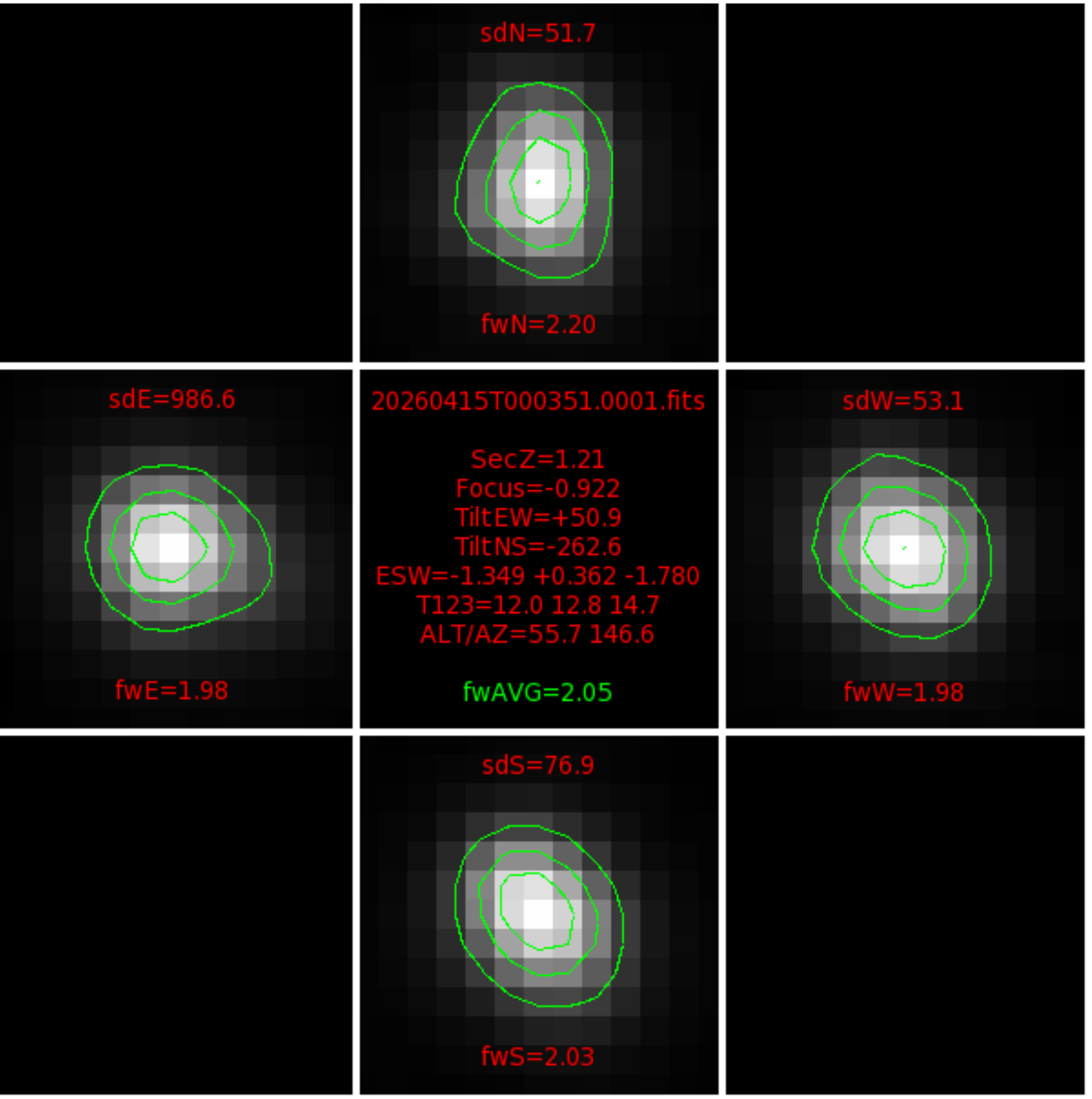
sdN=51.7
fwN=2.20
sdE=986.6
fwE=1.98
20260415T000351.0001.fits
SecZ=1.21
Focus=-0.922
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.349 +0.362 -1.780
T123=12.0 12.8 14.7
ALT/AZ=55.7 146.6
fwAVG=2.05
sdW=53.1
fwW=1.98
sdS=76.9
fwS=2.03
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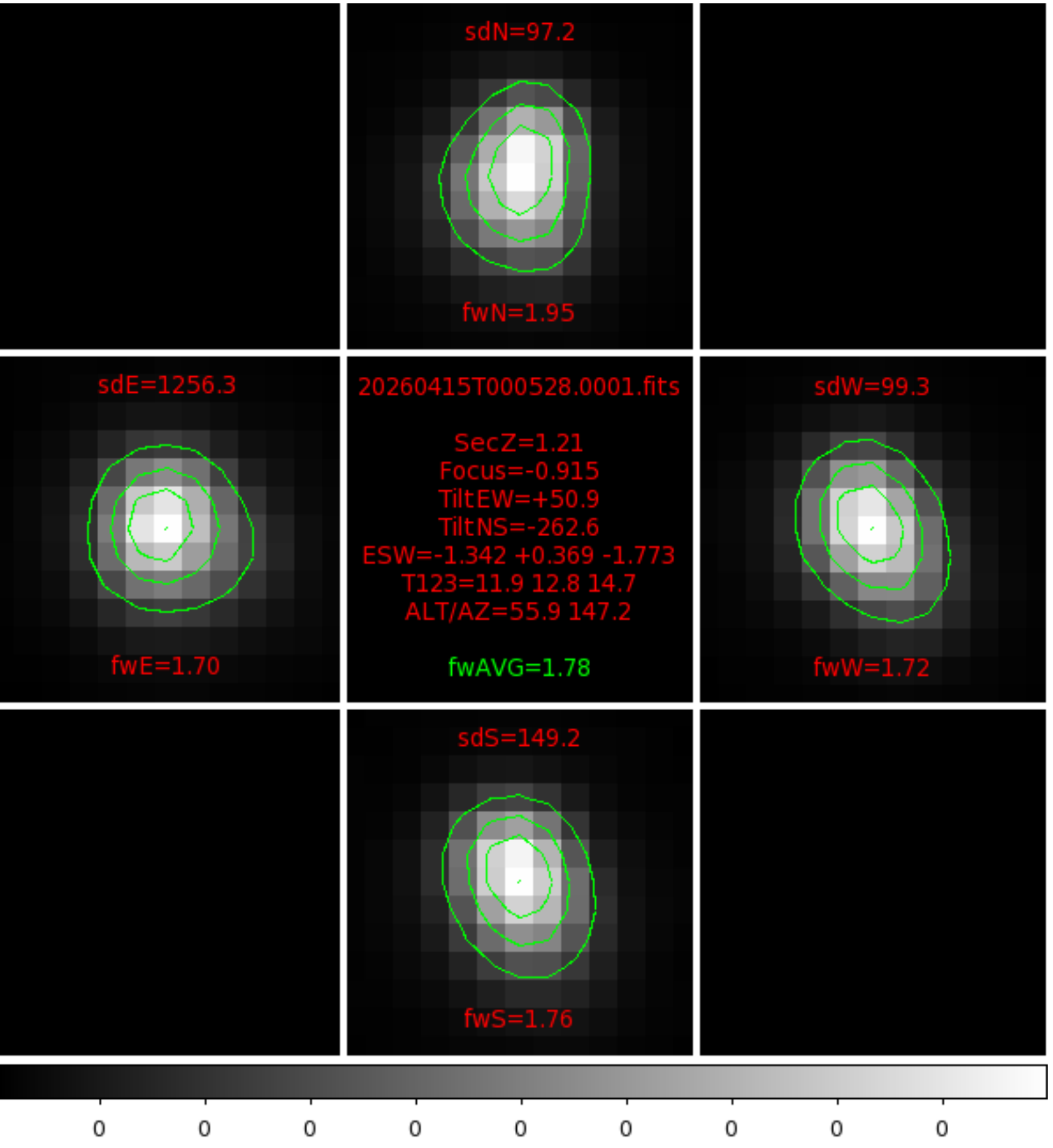
sdN=97.2
fwN=1.95
sdE=1256.3
fwE=1.70
20260415T000528.0001.fits
SecZ=1.21
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.9 12.8 14.7
ALT/AZ=55.9 147.2
fwAVG=1.78
sdW=99.3
fwW=1.72
sdS=149.2
fwS=1.76
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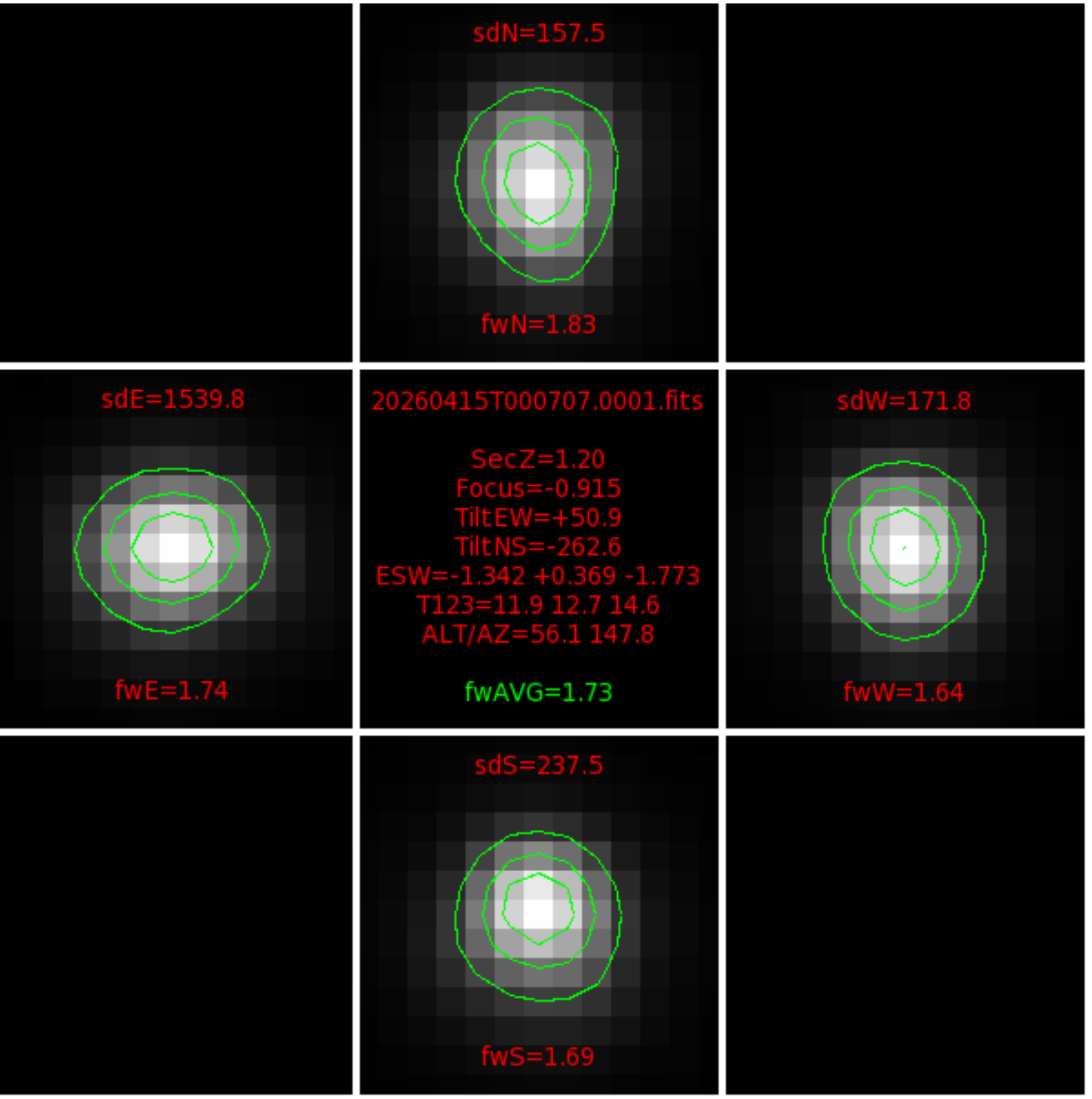
sdN=157.5
fwN=1.83
sdE=1539.8
fwE=1.74
20260415T000707.0001.fits
SecZ=1.20
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.9 12.7 14.6
ALT/AZ=56.1 147.8
fwAVG=1.73
sdW=171.8
fwW=1.64
sdS=237.5
fwS=1.69
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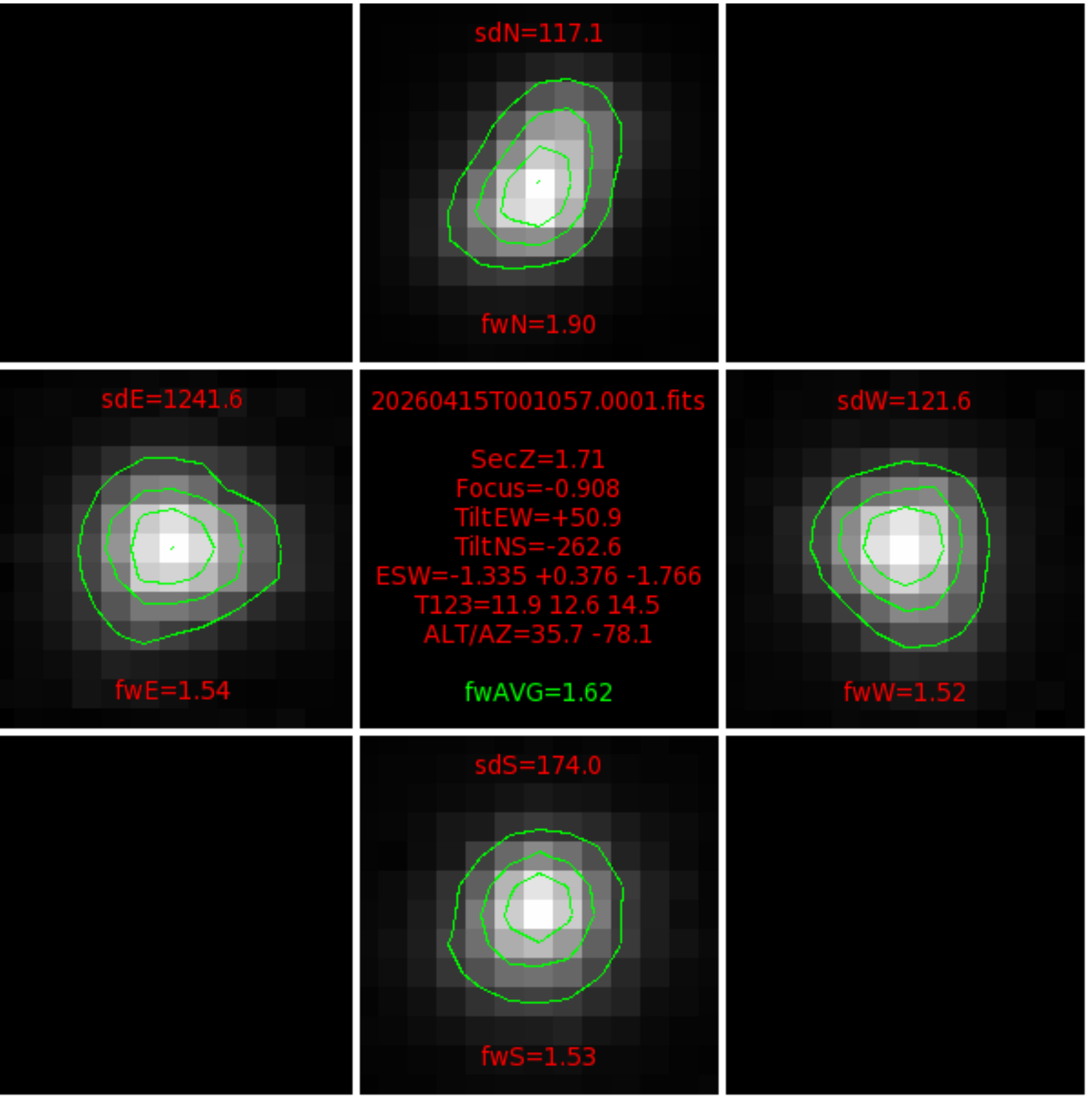
sdN=117.1
fwN=1.90
sdE=1241.6
fwE=1.54
20260415T001057.0001.fits
SecZ=1.71
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.9 12.6 14.5
ALT/AZ=35.7 -78.1
fwAVG=1.62
sdW=121.6
fwW=1.52
sdS=174.0
fwS=1.53
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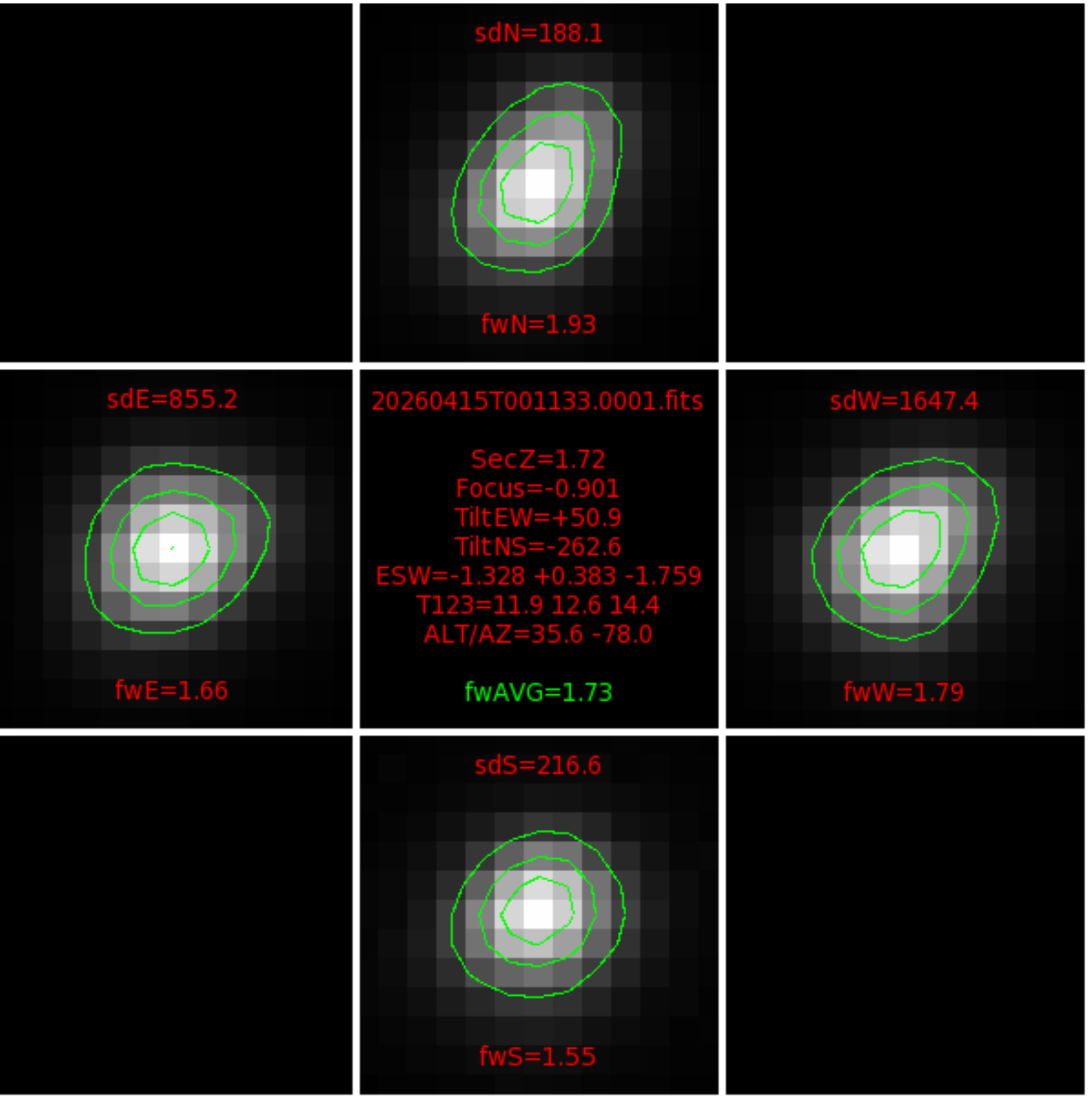
sdN=188.1
fwN=1.93
sdE=855.2
fwE=1.66
20260415T001133.0001.fits
SecZ=1.72
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.9 12.6 14.4
ALT/AZ=35.6 -78.0
fwAVG=1.73
sdW=1647.4
fwW=1.79
sdS=216.6
fwS=1.55
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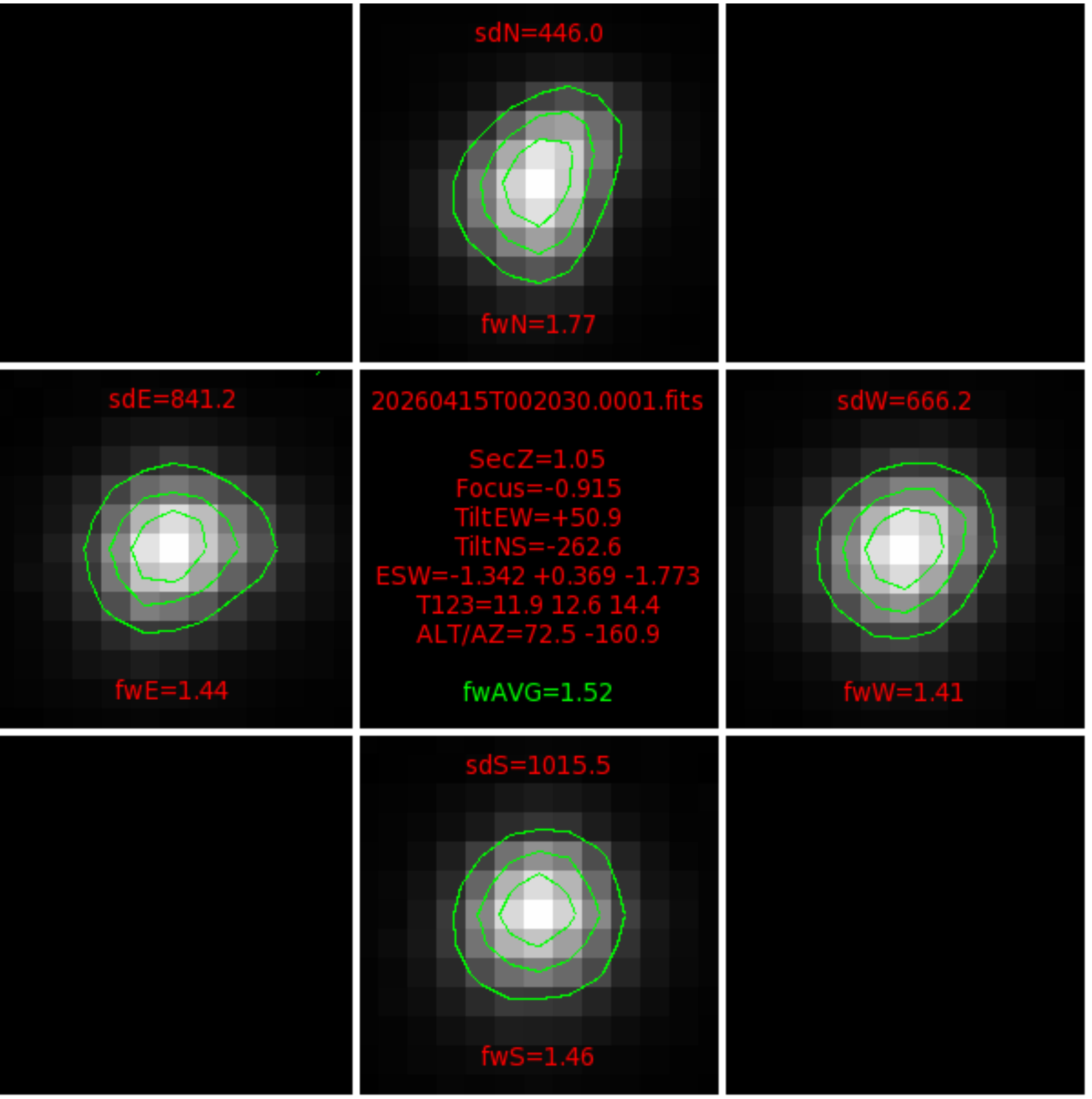
sdN=446.0
fwN=1.77
sdE=841.2
fwE=1.44
20260415T002030.0001.fits
SecZ=1.05
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.9 12.6 14.4
ALT/AZ=72.5 -160.9
fwAVG=1.52
sdW=666.2
fwW=1.41
sdS=1015.5
fwS=1.46
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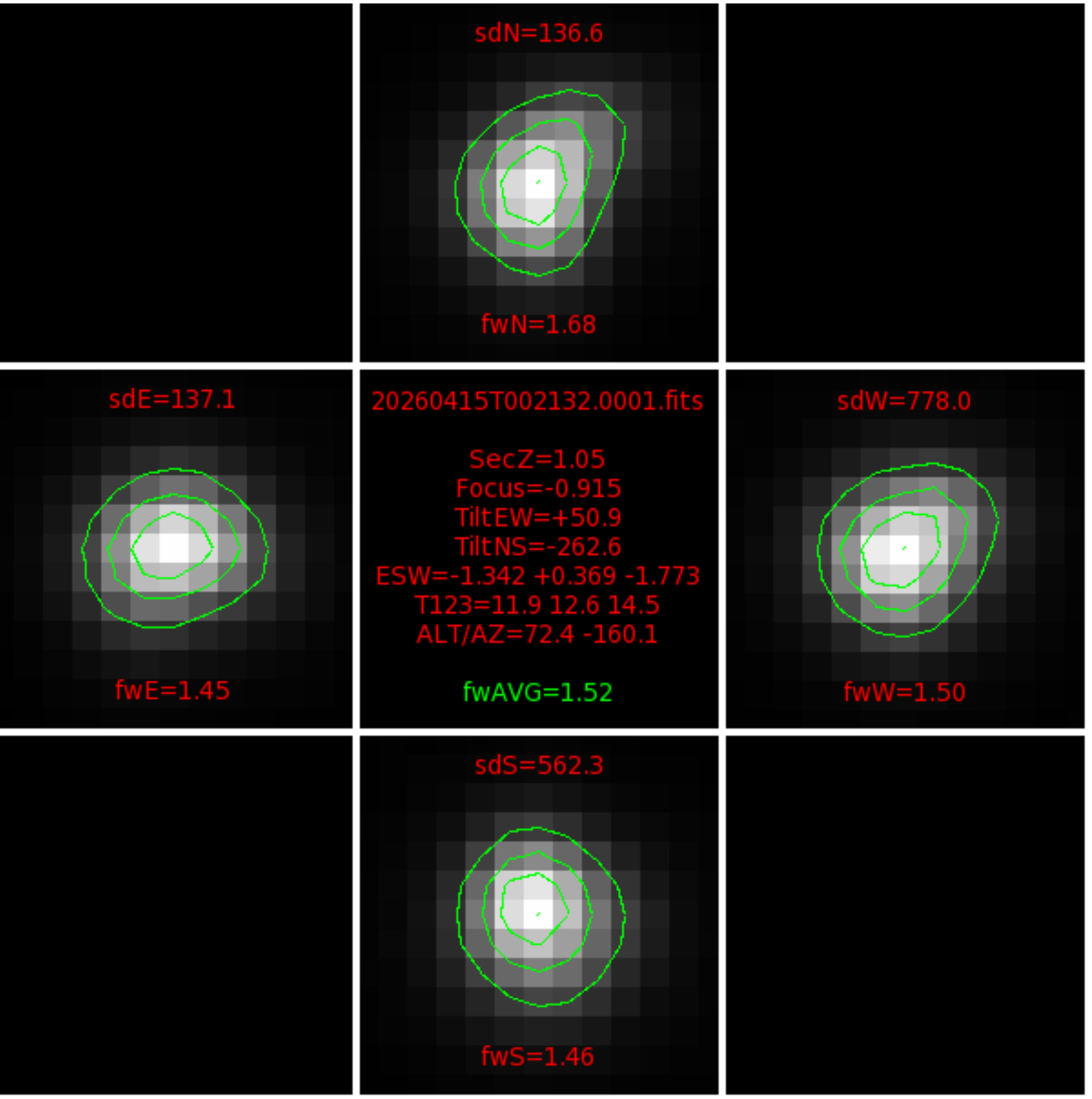
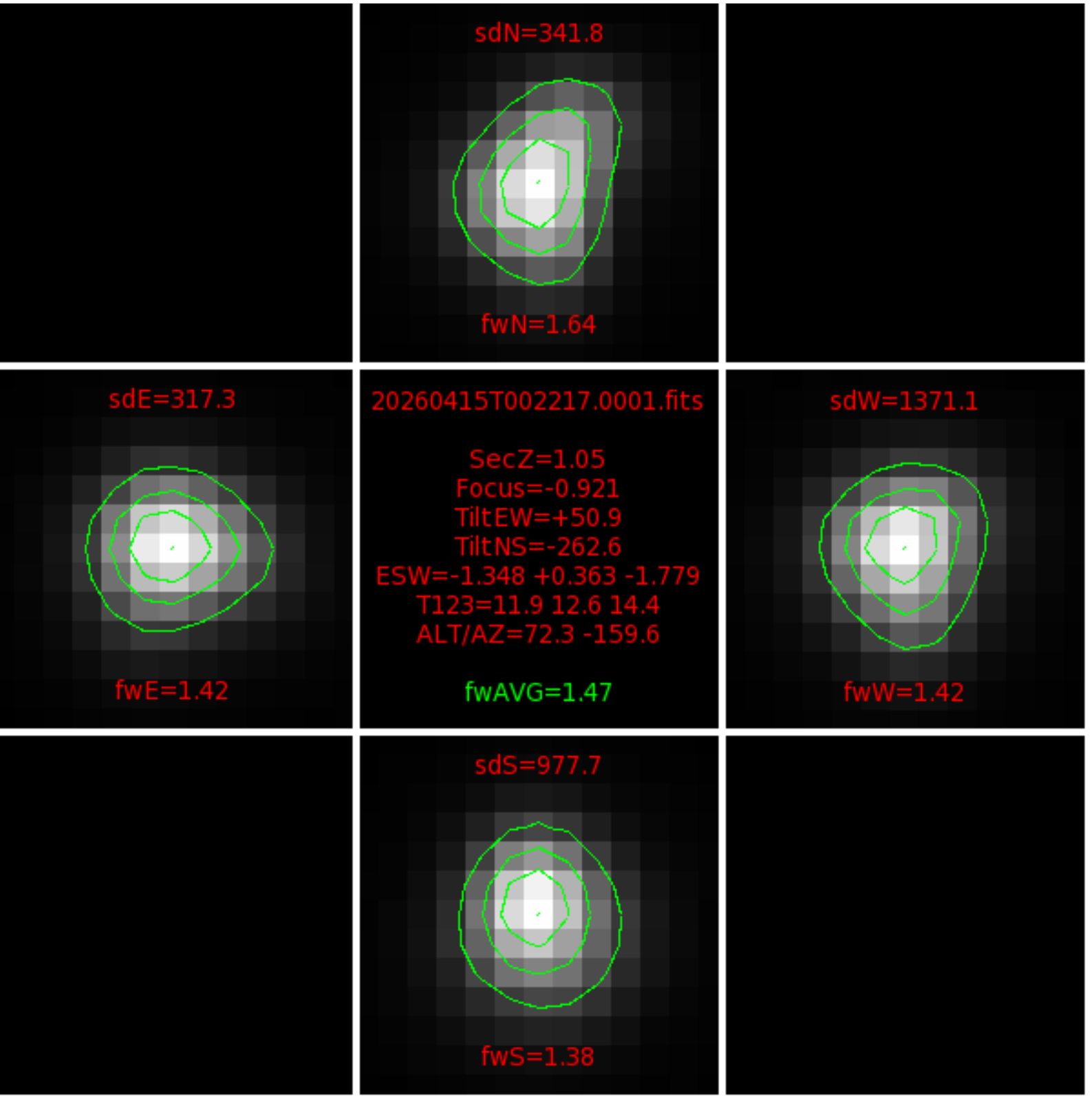

sdN=136.6
fwN=1.68
sdE=137.1
fwE=1.45
20260415T002132.0001.fits
SecZ=1.05
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.9 12.6 14.5
ALT/AZ=72.4 -160.1
fwAVG=1.52
sdW=778.0
fwW=1.50
sdS=562.3
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=341.8
fwN=1.64
sdE=317.3
fwE=1.42
20260415T002217.0001.fits
SecZ=1.05
Focus=-0.921
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.348 +0.363 -1.779
T123=11.9 12.6 14.4
ALT/AZ=72.3 -159.6
fwAVG=1.47
sdW=1371.1
fwW=1.42
sdS=977.7
fwS=1.38
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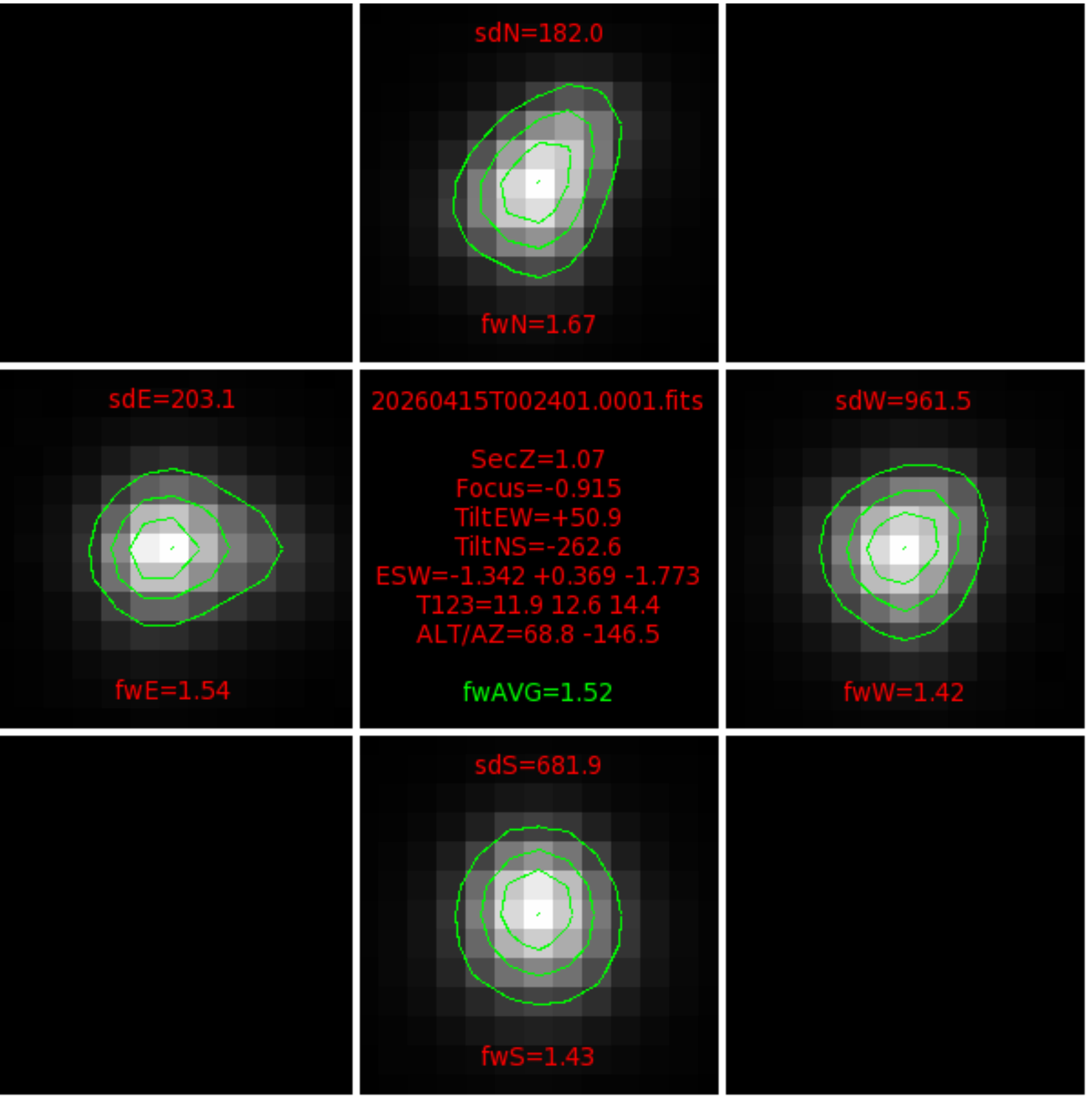
sdN=182.0
fwN=1.67
sdE=203.1
fwE=1.54
20260415T002401.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.9 12.6 14.4
ALT/AZ=68.8 -146.5
fwAVG=1.52
sdW=961.5
fwW=1.42
sdS=681.9
fwS=1.43
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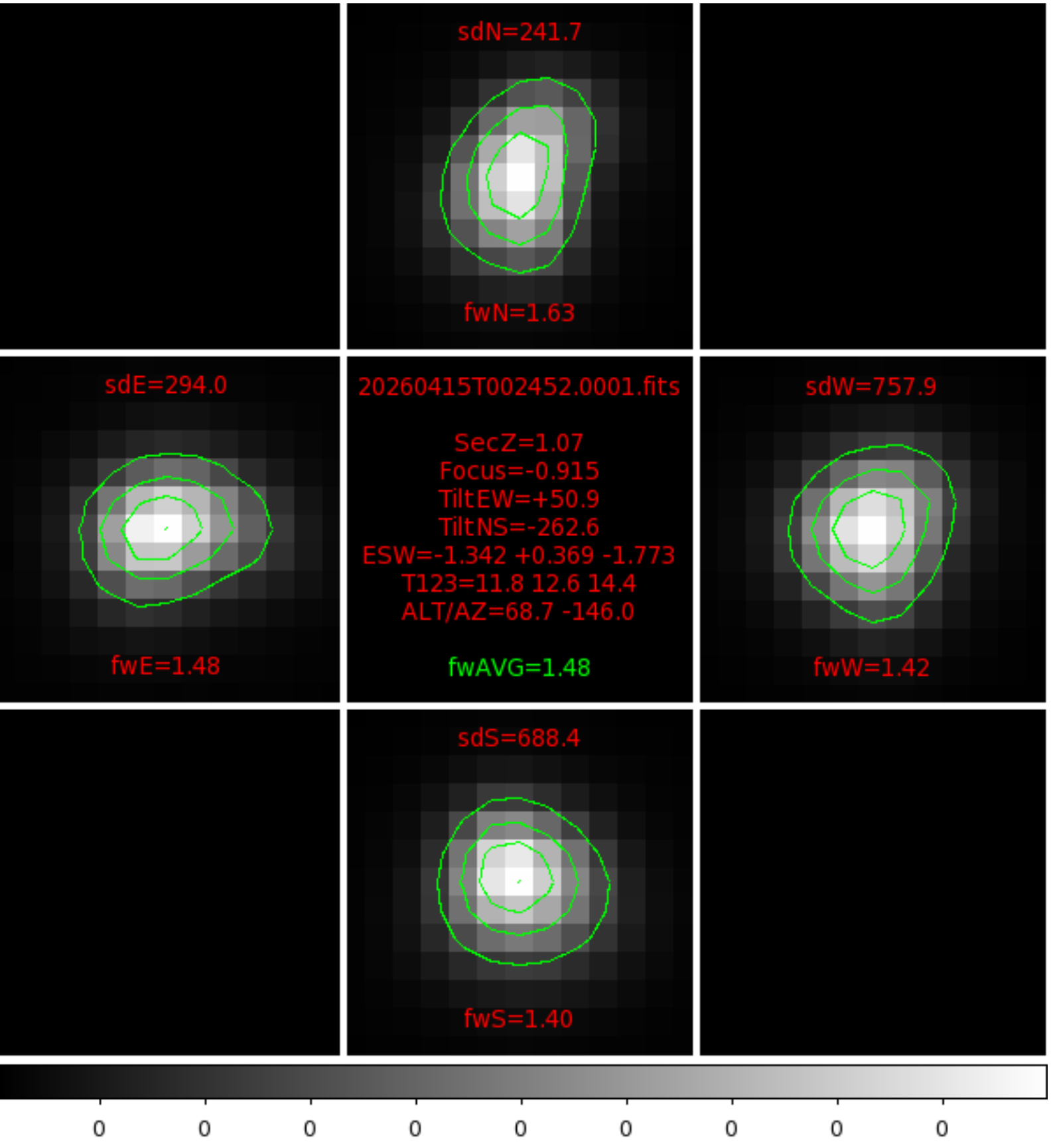
sdN=241.7
fwN=1.63
sdE=294.0
fwE=1.48
20260415T002452.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.6 14.4
ALT/AZ=68.7 -146.0
fwAVG=1.48
sdW=757.9
fwW=1.42
sdS=688.4
fwS=1.40
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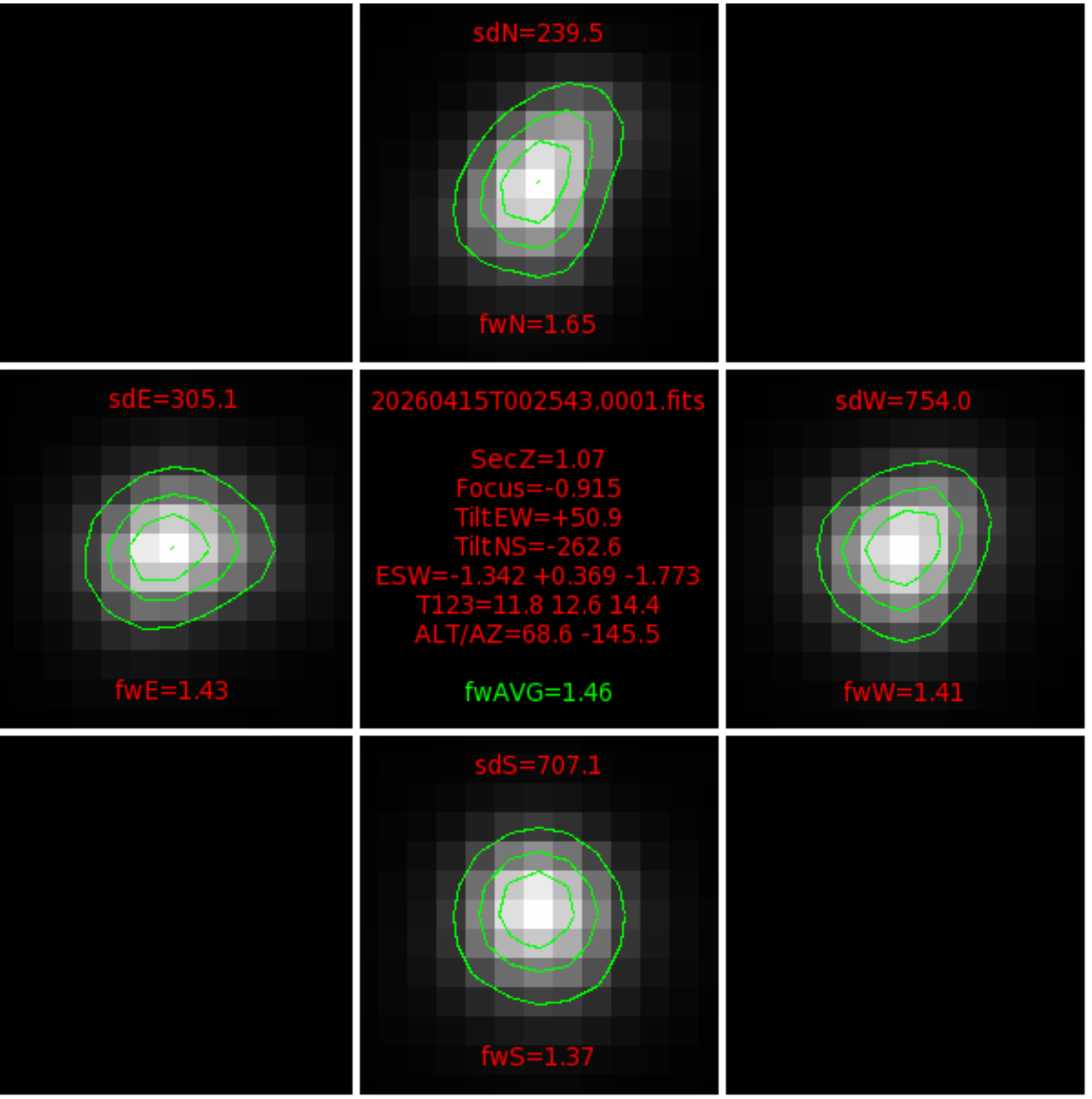
sdN=239.5
fwN=1.65
sdE=305.1
fwE=1.43
20260415T002543.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.6 14.4
ALT/AZ=68.6 -145.5
fwAVG=1.46
sdW=754.0
fwW=1.41
sdS=707.1
fwS=1.37
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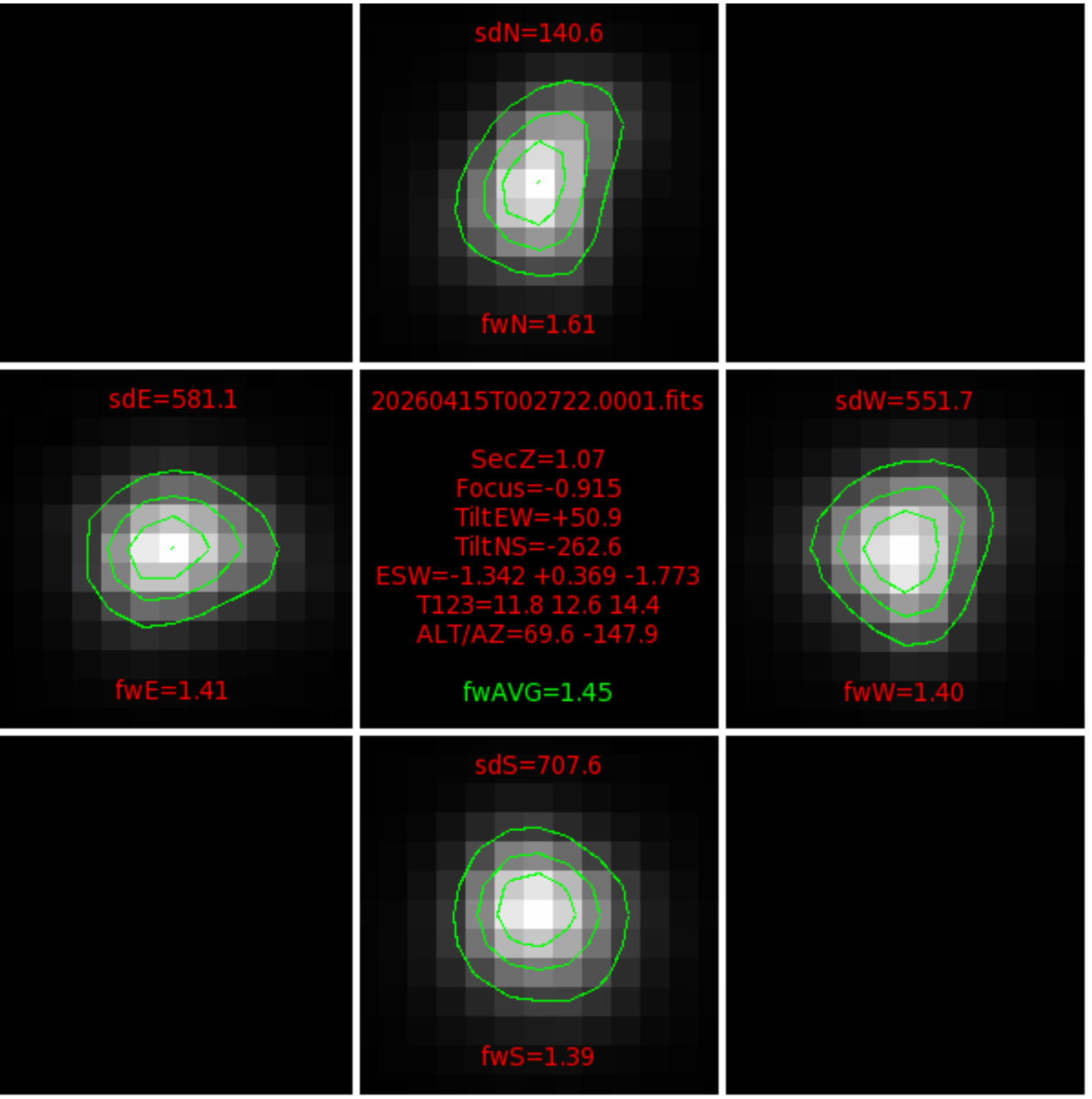
sdN=140.6
fwN=1.61
sdE=581.1
fwE=1.41
20260415T002722.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.6 14.4
ALT/AZ=69.6 -147.9
fwAVG=1.45
sdW=551.7
fwW=1.40
sdS=707.6
fwS=1.39
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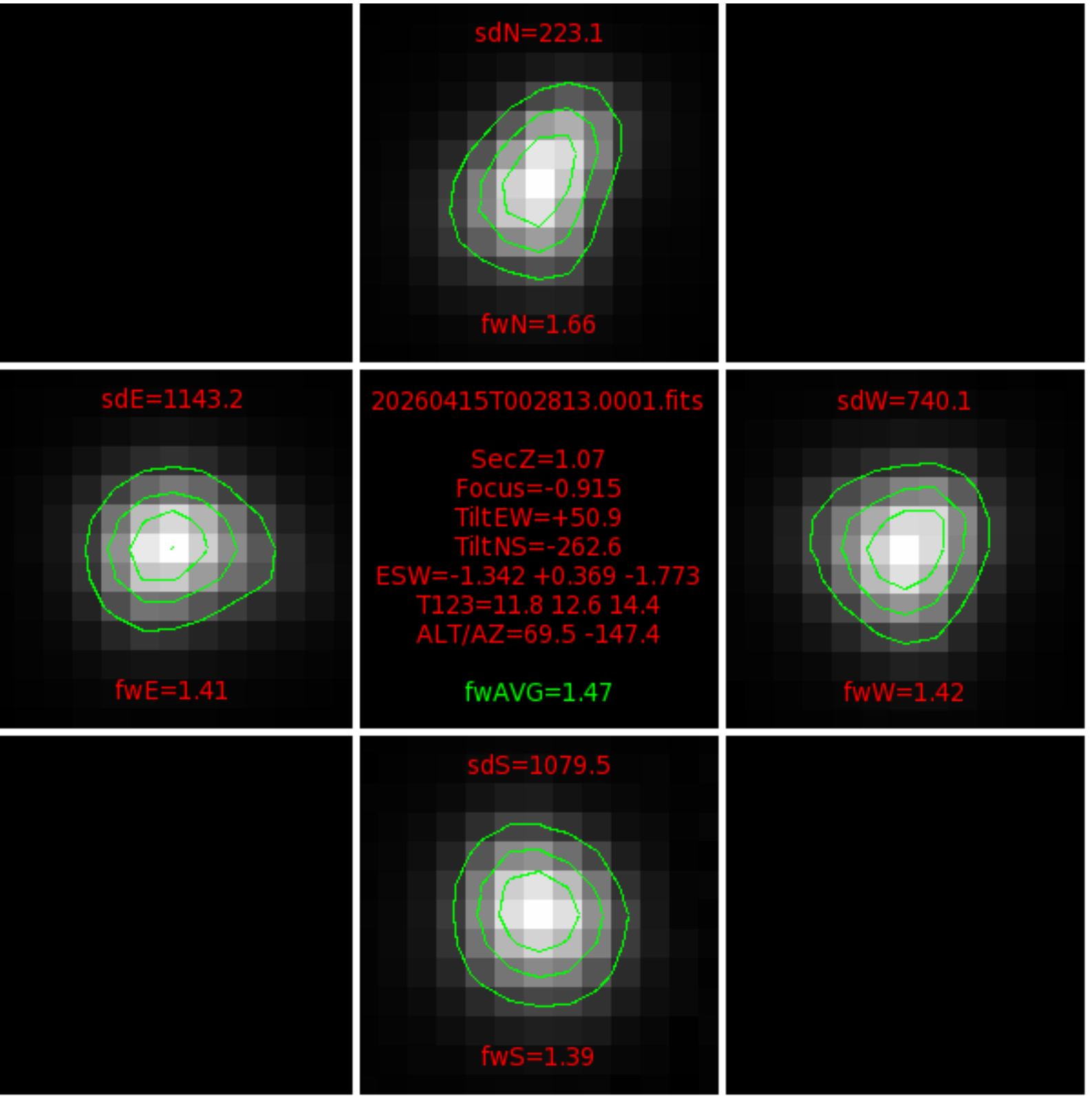
sdN=223.1
fwN=1.66
sdE=1143.2
fwE=1.41
20260415T002813.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.6 14.4
ALT/AZ=69.5 -147.4
fwAVG=1.47
sdW=740.1
fwW=1.42
sdS=1079.5
fwS=1.39
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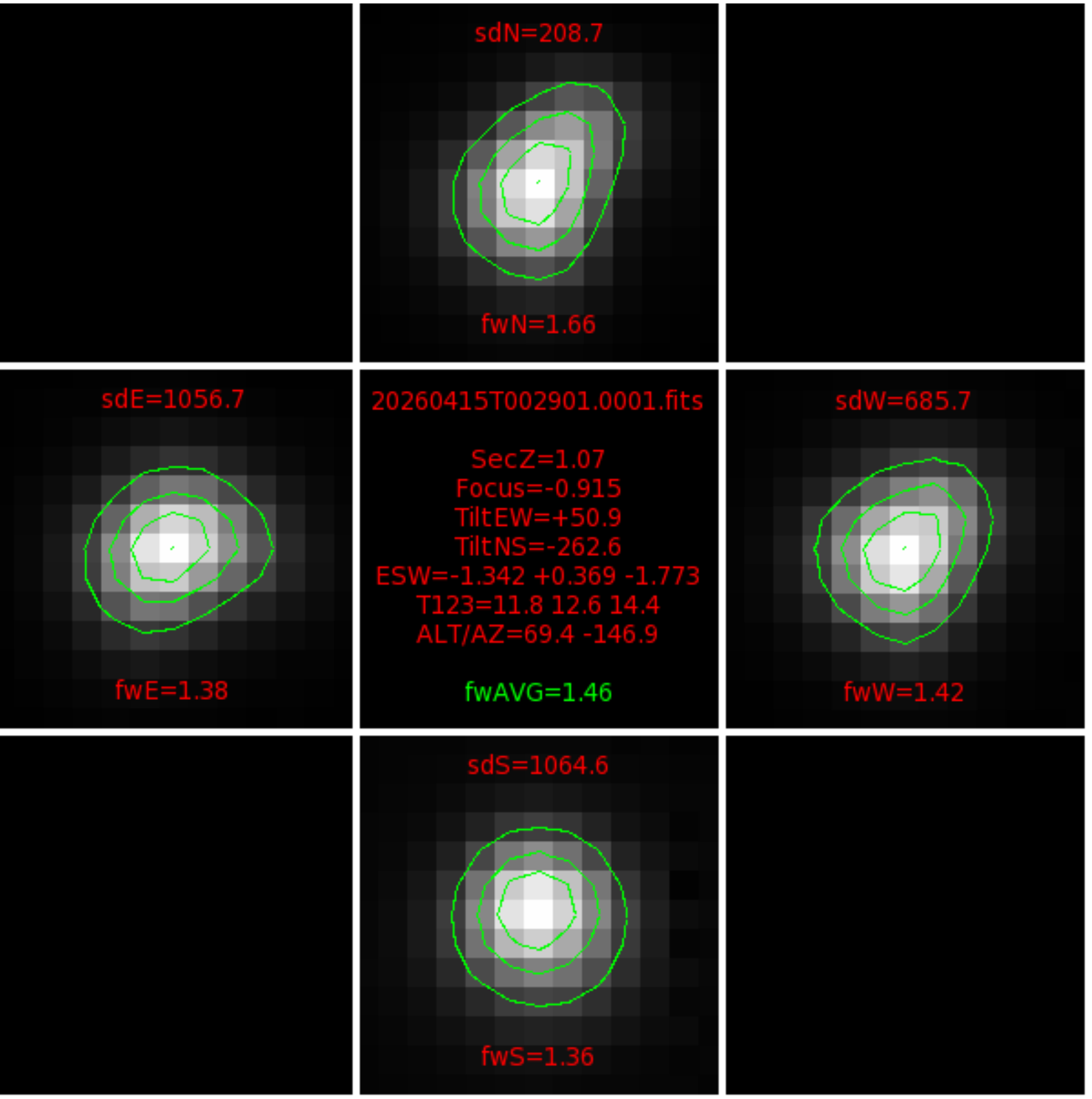
sdN=208.7
fwN=1.66
sdE=1056.7
fwE=1.38
20260415T002901.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.6 14.4
ALT/AZ=69.4 -146.9
fwAVG=1.46
sdW=685.7
fwW=1.42
sdS=1064.6
fwS=1.36
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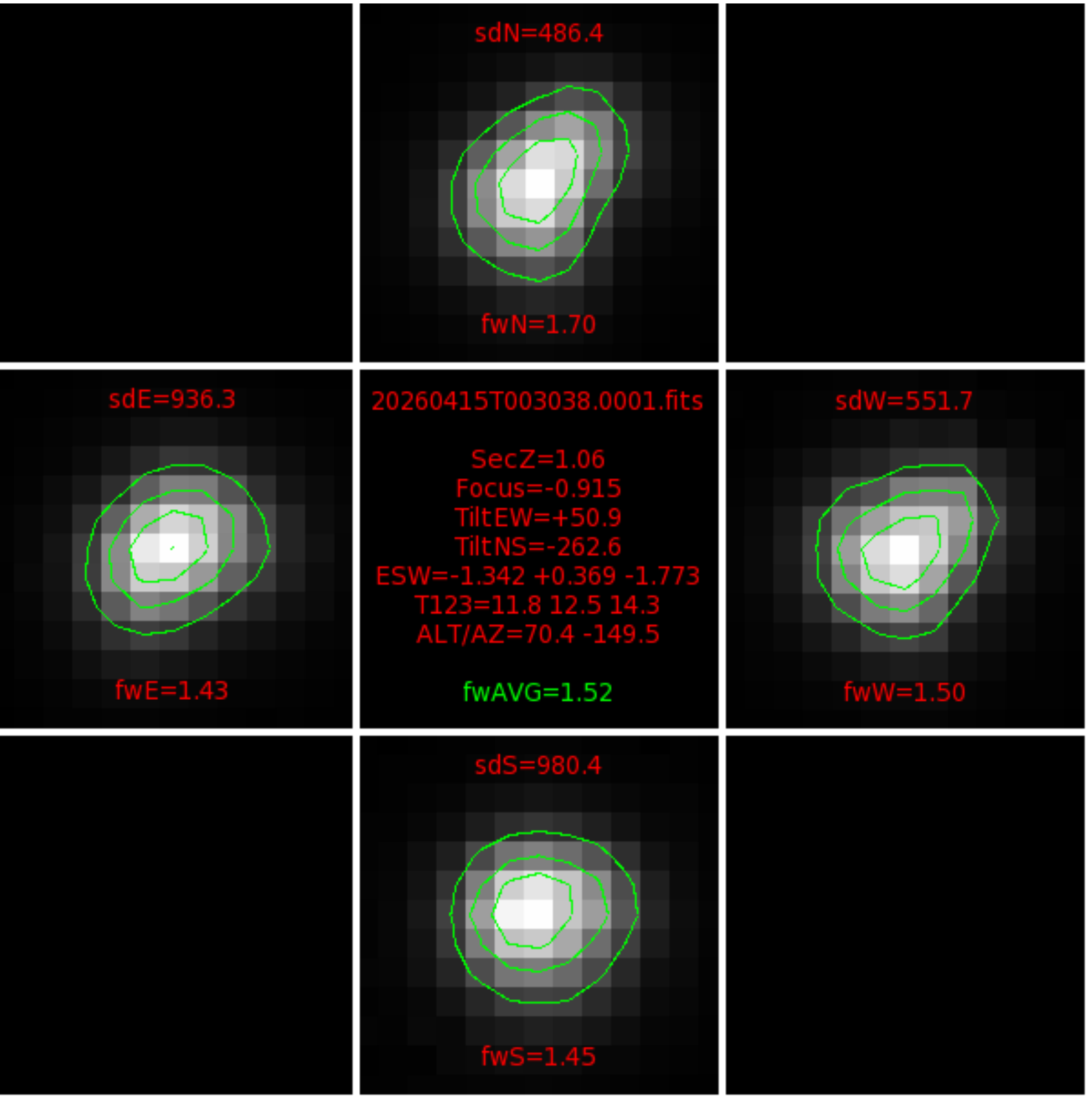
sdN=486.4
fwN=1.70
sdE=936.3
fwE=1.43
20260415T003038.0001.fits
SecZ=1.06
Focus=-0.915
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.342 +0.369 -1.773
T123=11.8 12.5 14.3
ALT/AZ=70.4 -149.5
fwAVG=1.52
sdW=551.7
fwW=1.50
sdS=980.4
fwS=1.45
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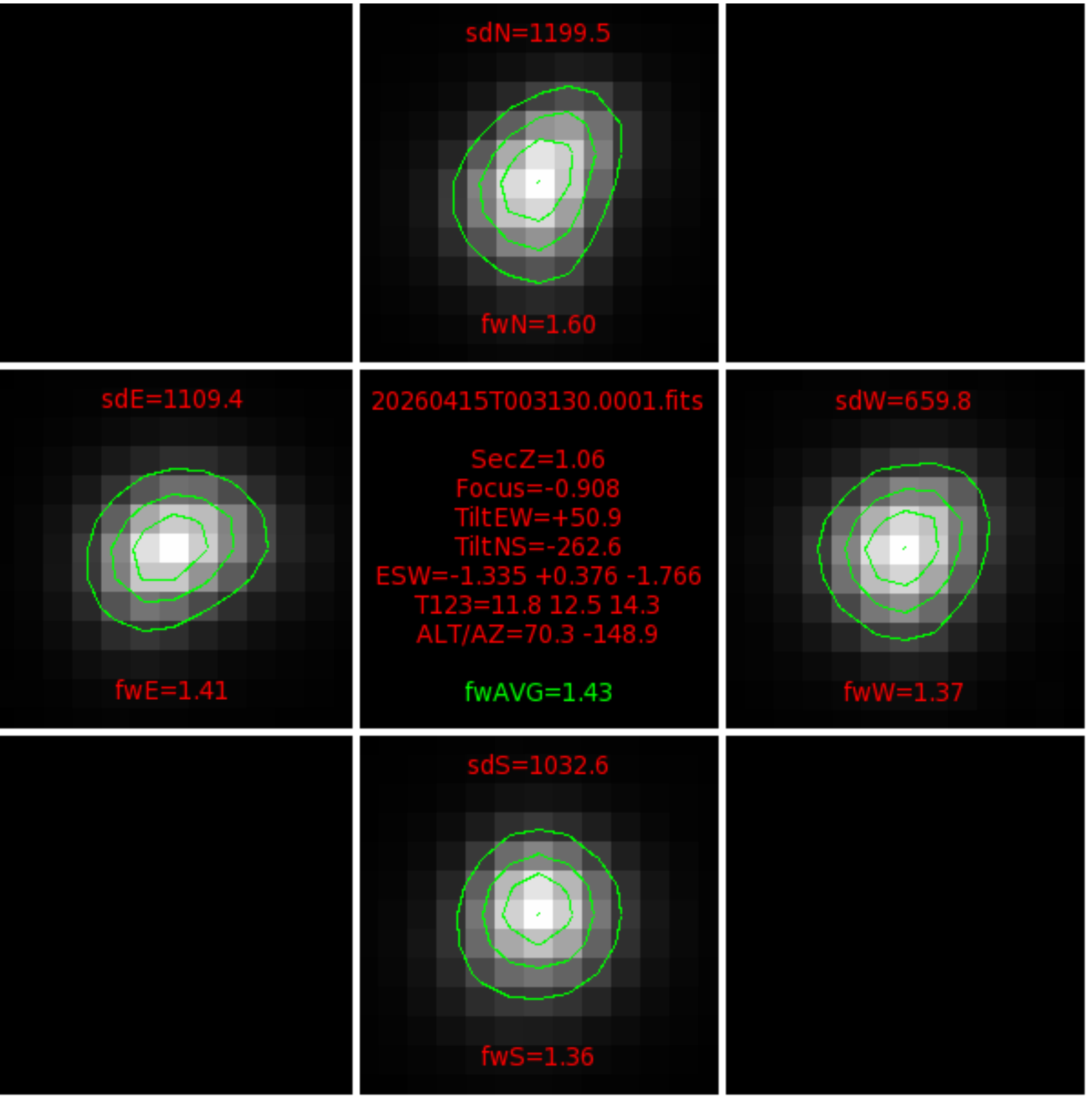
sdN=1199.5
fwN=1.60
sdE=1109.4
fwE=1.41
20260415T003130.0001.fits
SecZ=1.06
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.8 12.5 14.3
ALT/AZ=70.3 -148.9
fwAVG=1.43
sdW=659.8
fwW=1.37
sdS=1032.6
fwS=1.36
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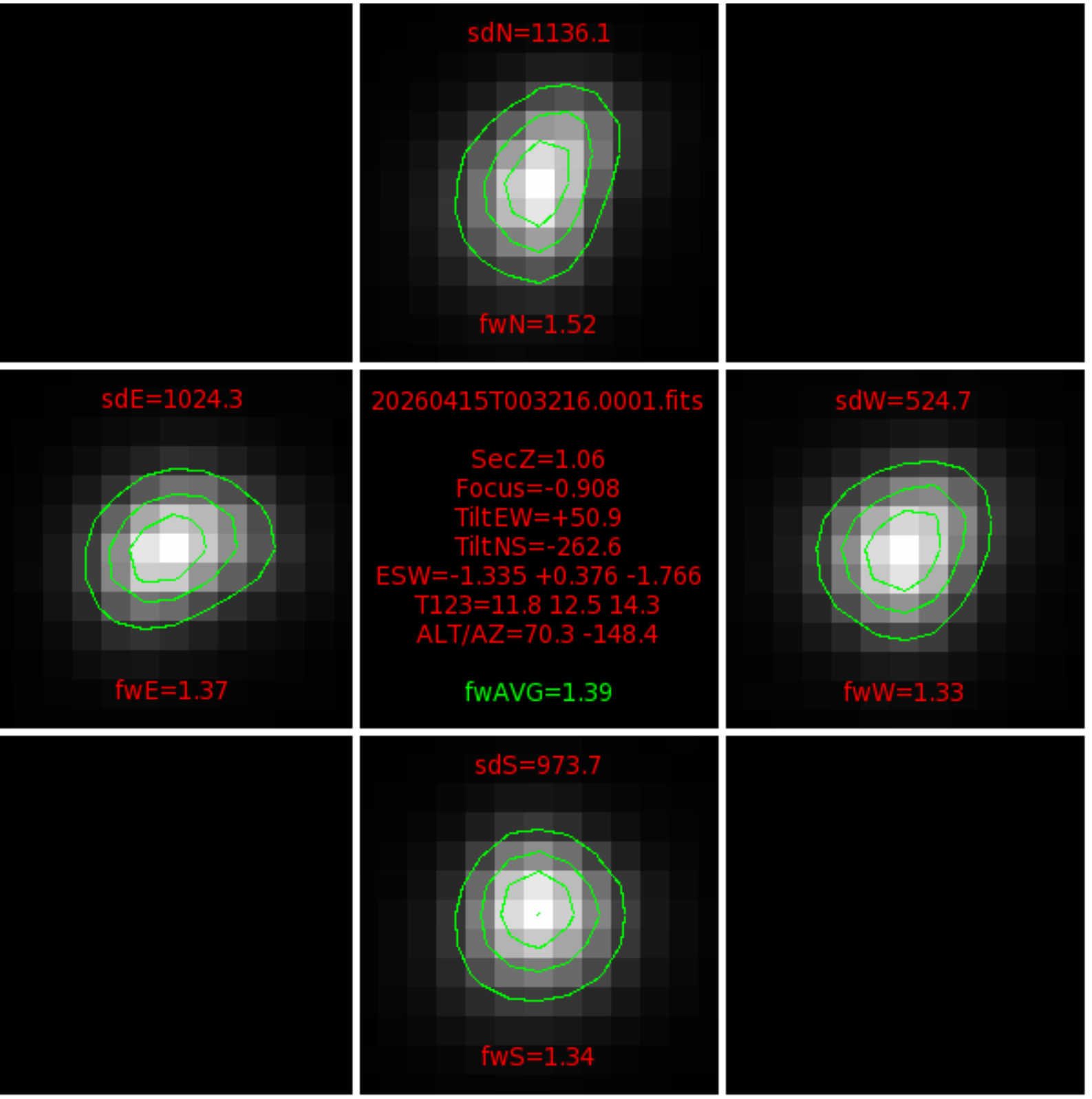
sdN=1136.1
fwN=1.52
sdE=1024.3
fwE=1.37
20260415T003216.0001.fits
SecZ=1.06
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.8 12.5 14.3
ALT/AZ=70.3 -148.4
fwAVG=1.39
sdW=524.7
fwW=1.33
sdS=973.7
fwS=1.34
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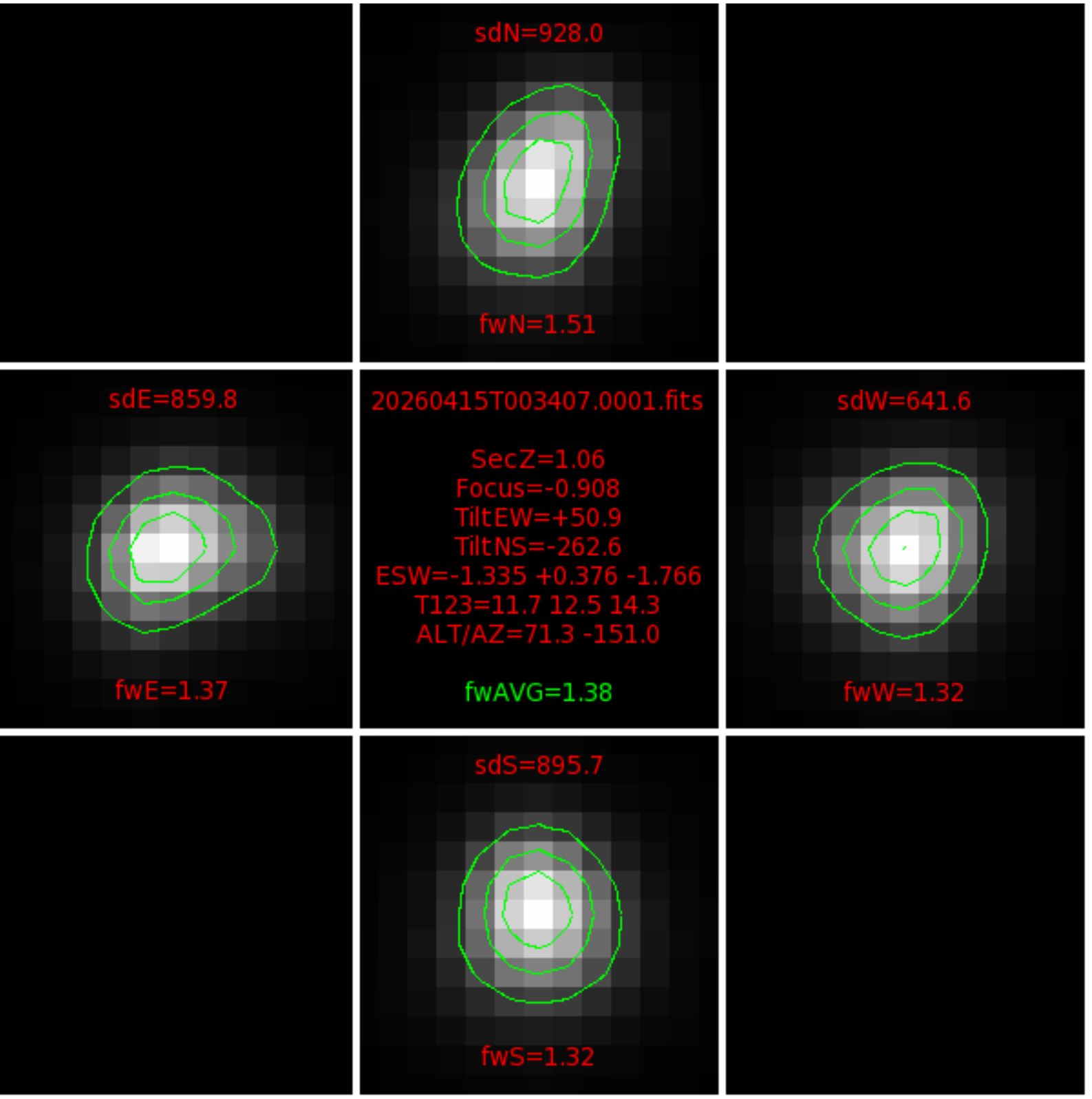
sdN=928.0
fwN=1.51
sdE=859.8
fwE=1.37
20260415T003407.0001.fits
SecZ=1.06
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.7 12.5 14.3
ALT/AZ=71.3 -151.0
fwAVG=1.38
sdW=641.6
fwW=1.32
sdS=895.7
fwS=1.32
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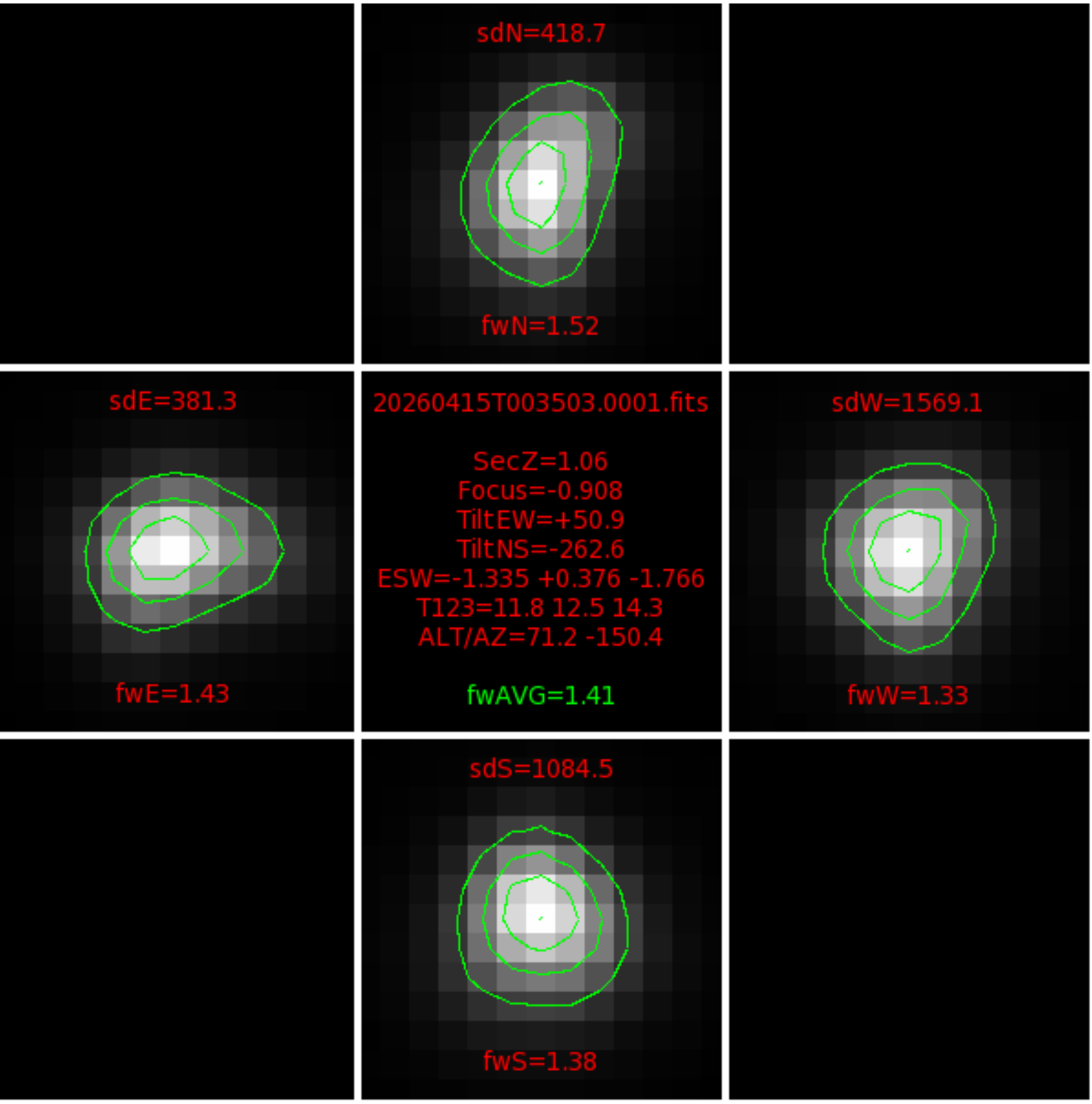
sdN=418.7
fwN=1.52
sdE=381.3
fwE=1.43
20260415T003503.0001.fits
SecZ=1.06
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.8 12.5 14.3
ALT/AZ=71.2 -150.4
fwAVG=1.41
sdW=1569.1
fwW=1.33
sdS=1084.5
fwS=1.38
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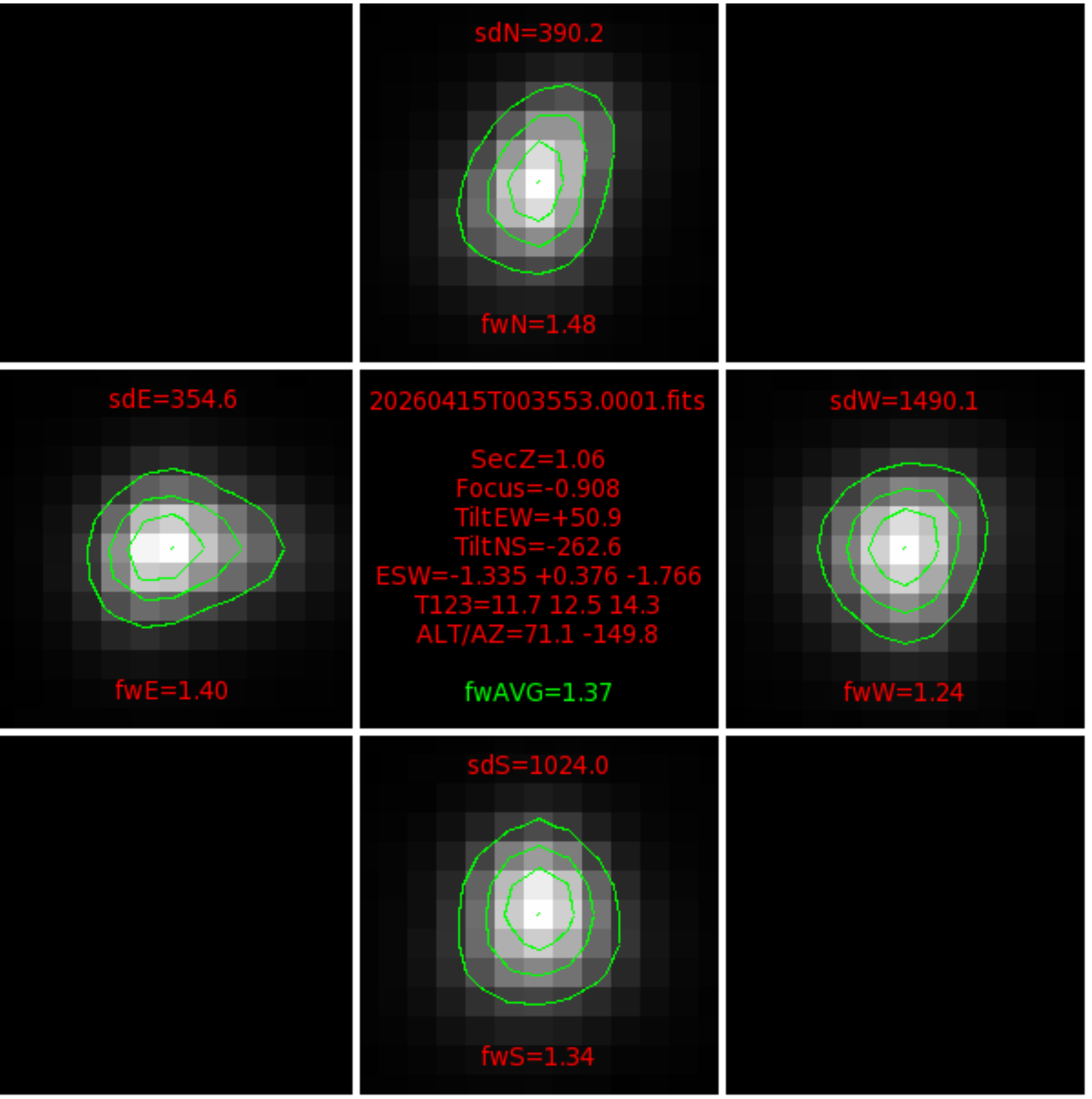
sdN=390.2
fwN=1.48
sdE=354.6
fwE=1.40
20260415T003553.0001.fits
SecZ=1.06
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.7 12.5 14.3
ALT/AZ=71.1 -149.8
fwAVG=1.37
sdW=1490.1
fwW=1.24
sdS=1024.0
fwS=1.34
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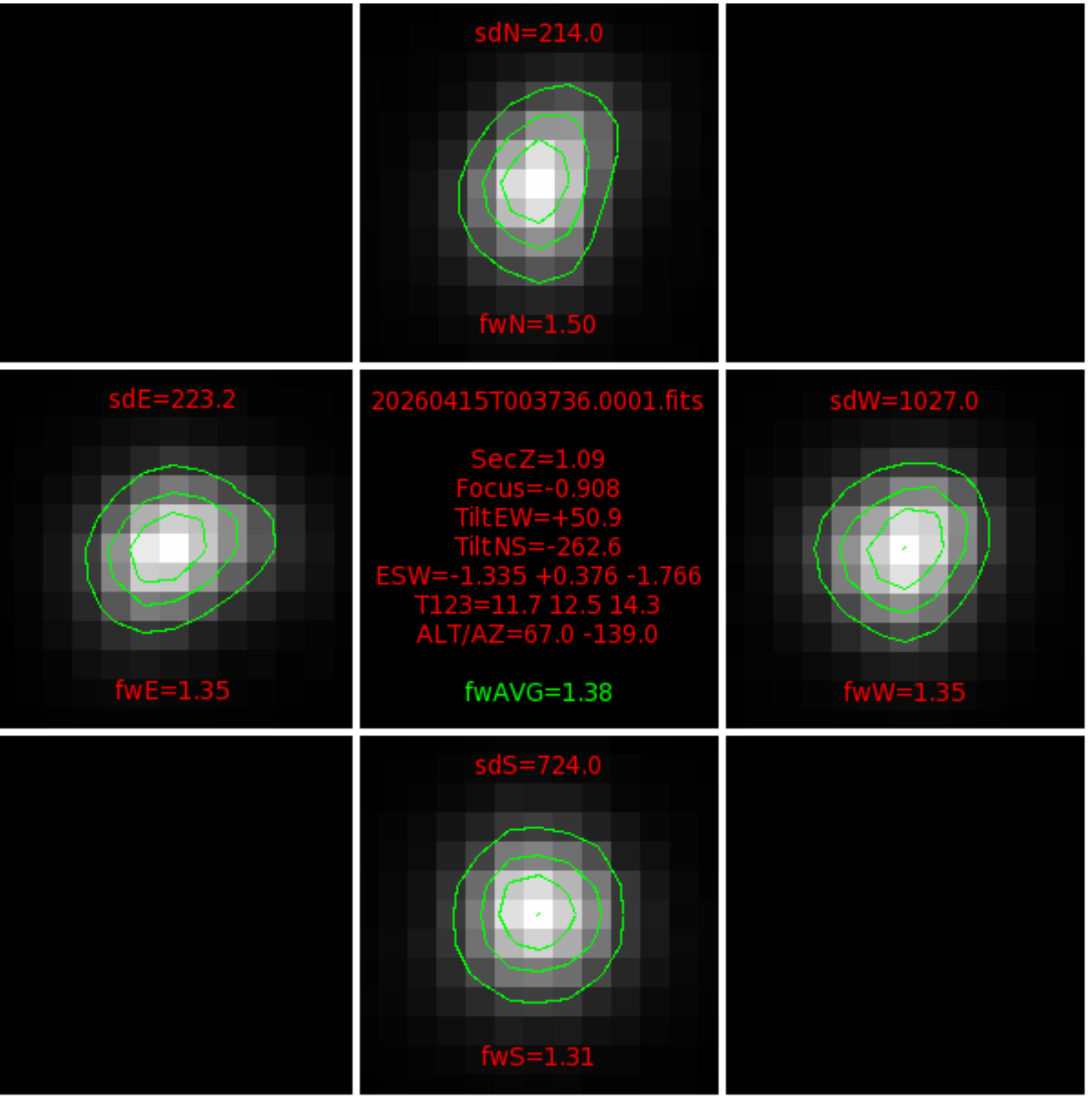
sdN=214.0
fwN=1.50
sdE=223.2
fwE=1.35
20260415T003736.0001.fits
SecZ=1.09
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.7 12.5 14.3
ALT/AZ=67.0 -139.0
fwAVG=1.38
sdW=1027.0
fwW=1.35
sdS=724.0
fwS=1.31
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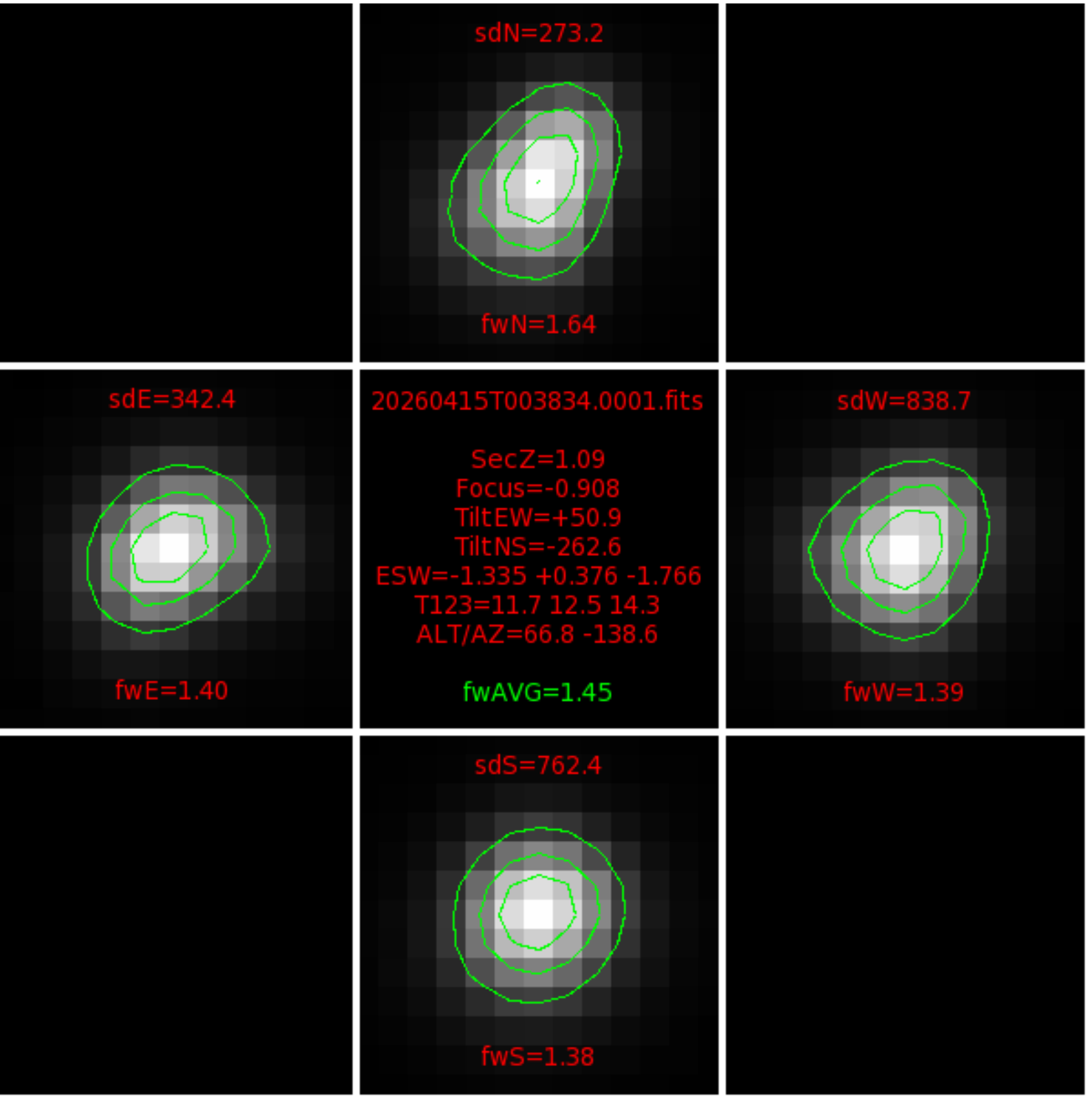
sdN=273.2
fwN=1.64
sdE=342.4
fwE=1.40
20260415T003834.0001.fits
SecZ=1.09
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.7 12.5 14.3
ALT/AZ=66.8 -138.6
fwAVG=1.45
sdW=838.7
fwW=1.39
sdS=762.4
fwS=1.38
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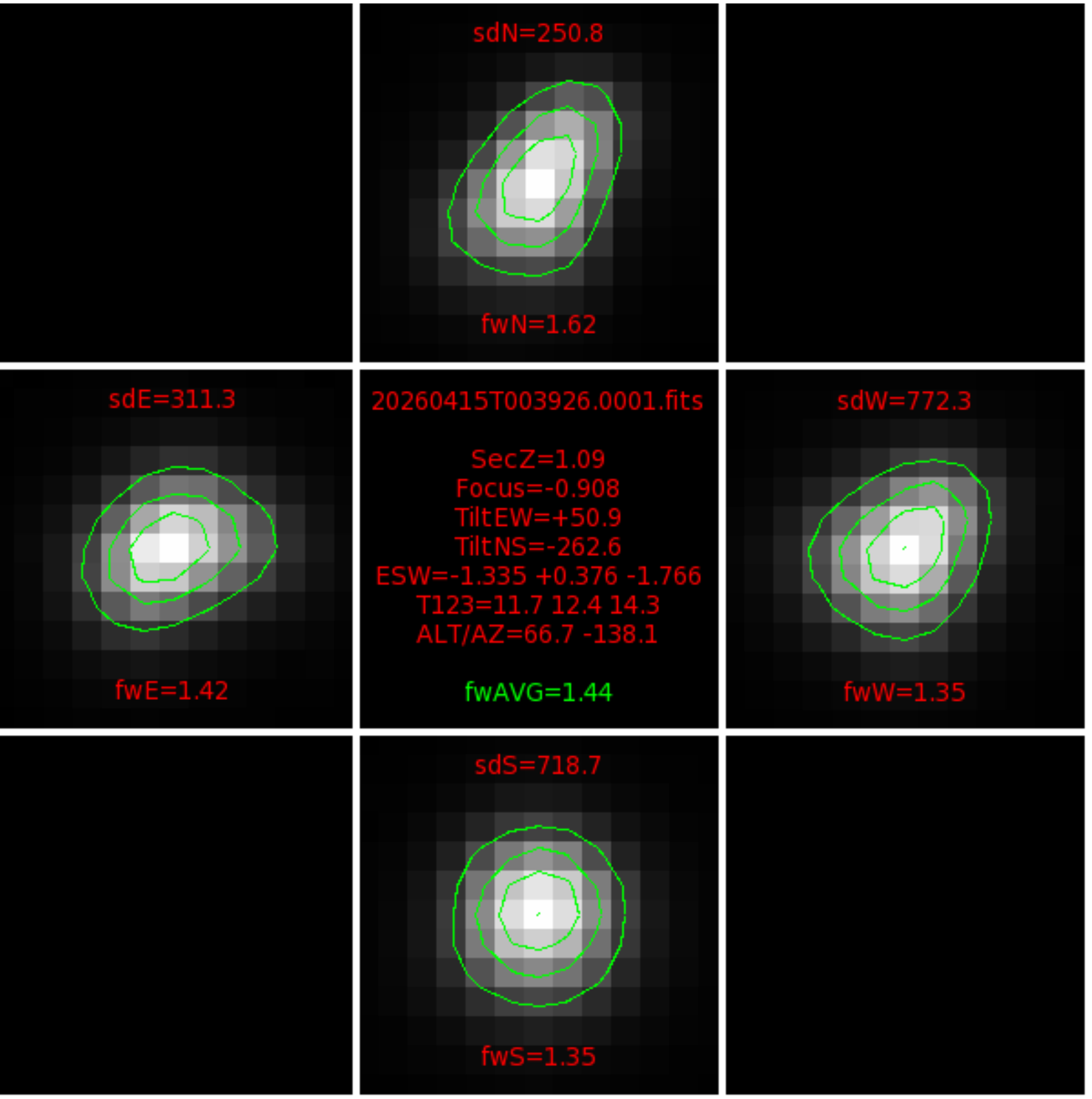
sdN=250.8
fwN=1.62
sdE=311.3
fwE=1.42
20260415T003926.0001.fits
SecZ=1.09
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.7 12.4 14.3
ALT/AZ=66.7 -138.1
fwAVG=1.44
sdW=772.3
fwW=1.35
sdS=718.7
fwS=1.35
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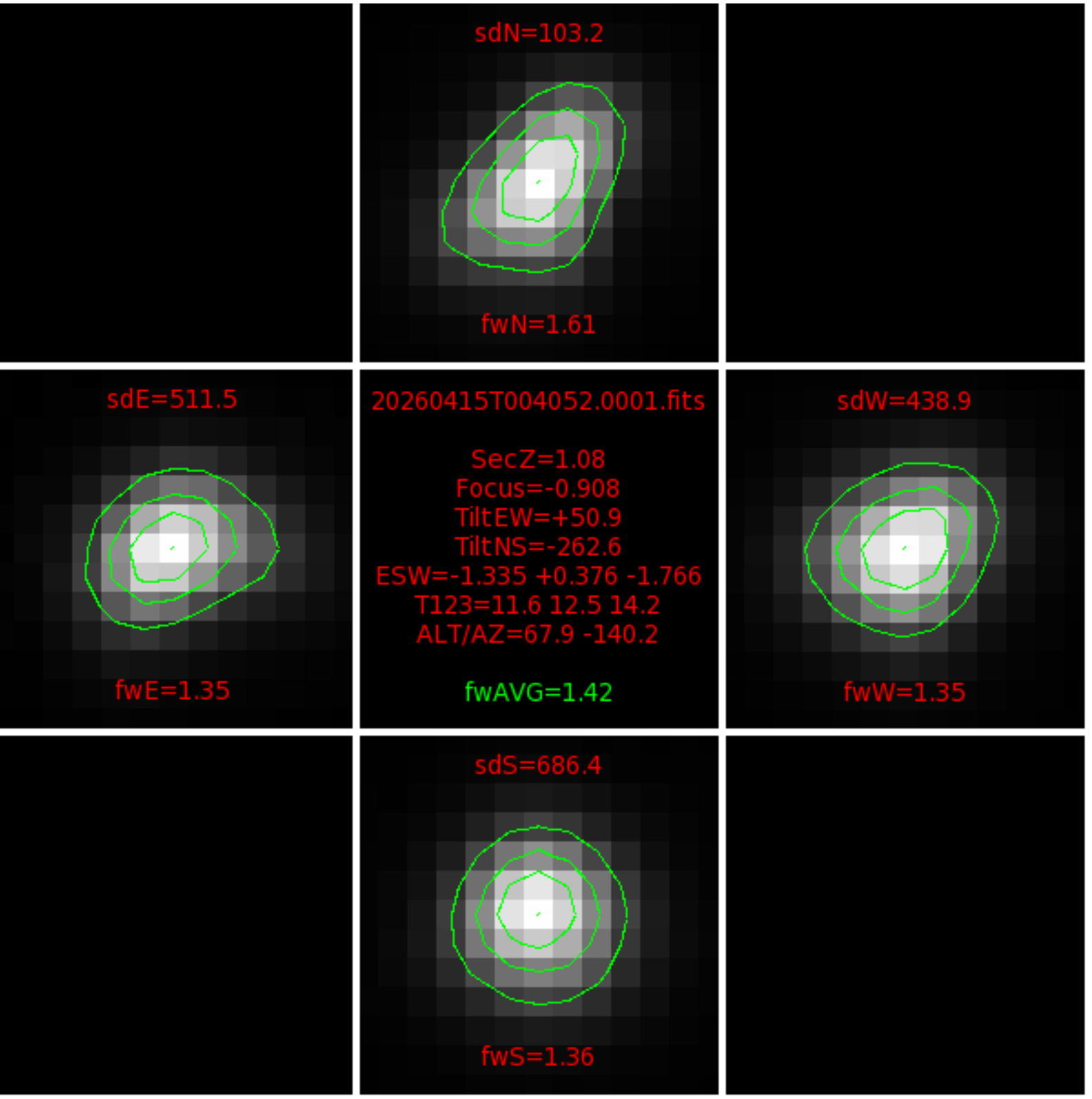
sdN=103.2
fwN=1.61
sdE=511.5
fwE=1.35
20260415T004052.0001.fits
SecZ=1.08
Focus=-0.908
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.335 +0.376 -1.766
T123=11.6 12.5 14.2
ALT/AZ=67.9 -140.2
fwAVG=1.42
sdW=438.9
fwW=1.35
sdS=686.4
fwS=1.36
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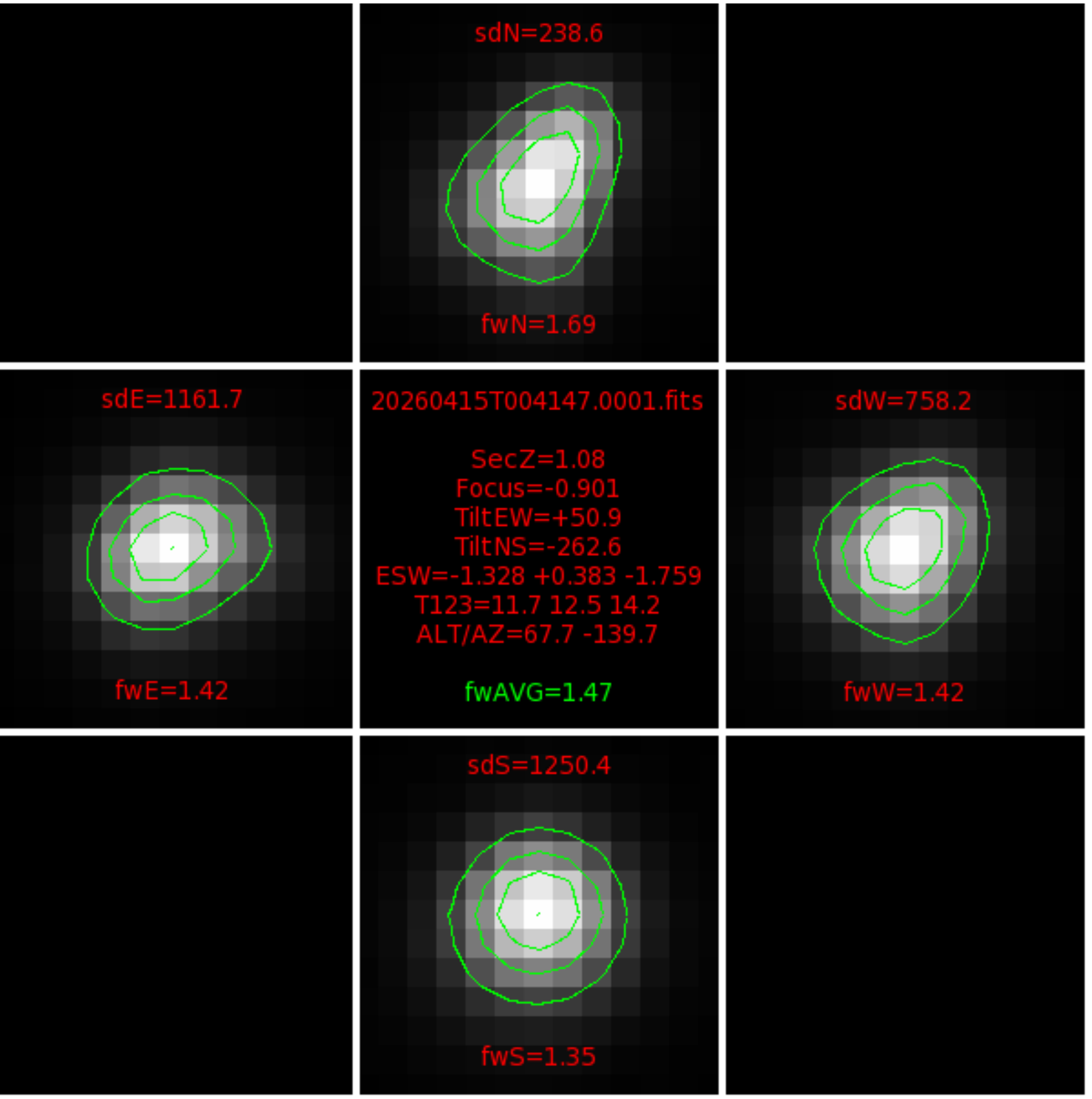
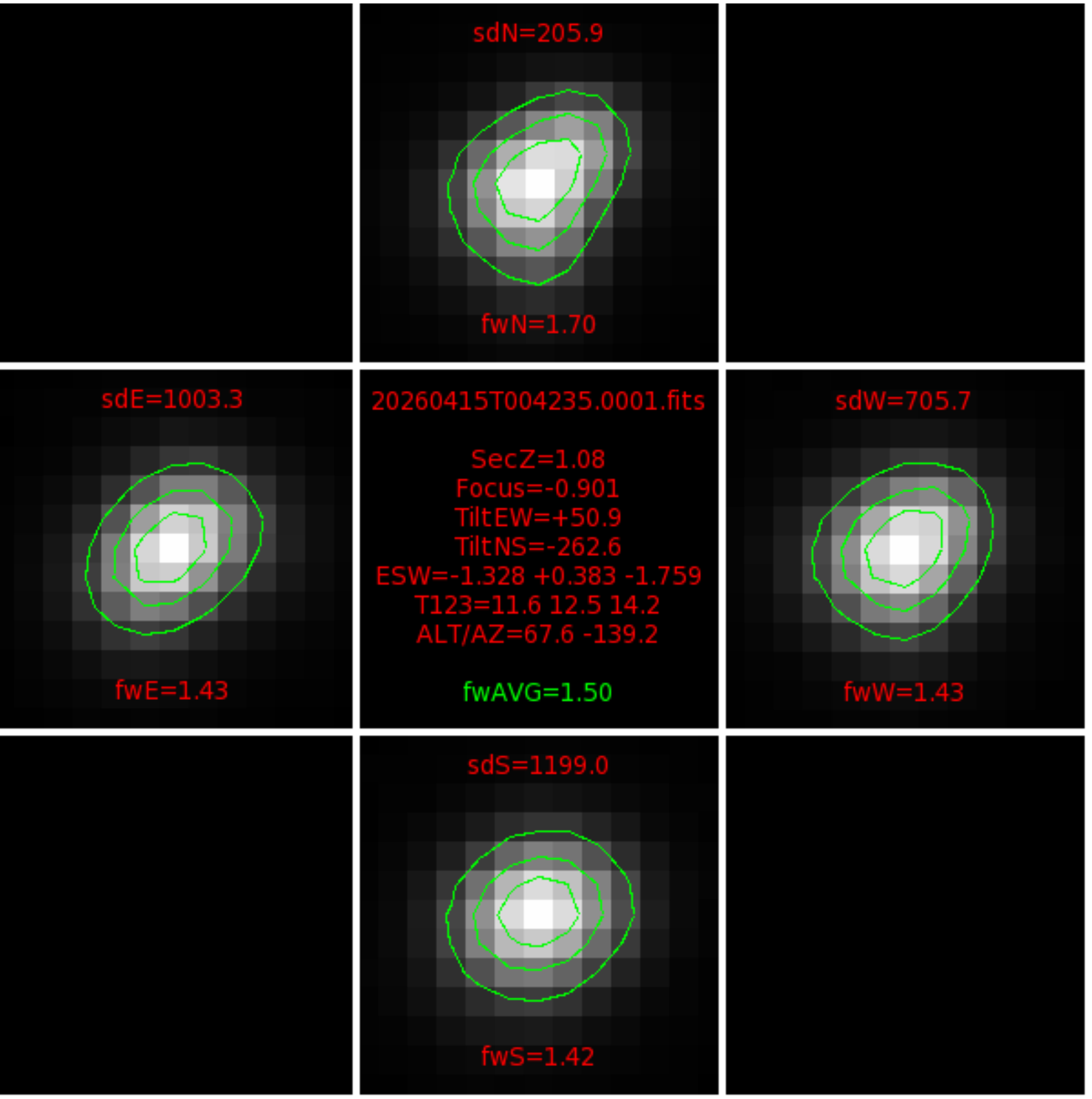

sdN=238.6
fwN=1.69
sdE=1161.7
fwE=1.42
20260415T004147.0001.fits
SecZ=1.08
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.7 12.5 14.2
ALT/AZ=67.7 -139.7
fwAVG=1.47
sdW=758.2
fwW=1.42
sdS=1250.4
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=205.9
fwN=1.70
sdE=1003.3
fwE=1.43
20260415T004235.0001.fits
SecZ=1.08
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.6 12.5 14.2
ALT/AZ=67.6 -139.2
fwAVG=1.50
sdW=705.7
fwW=1.43
sdS=1199.0
fwS=1.42
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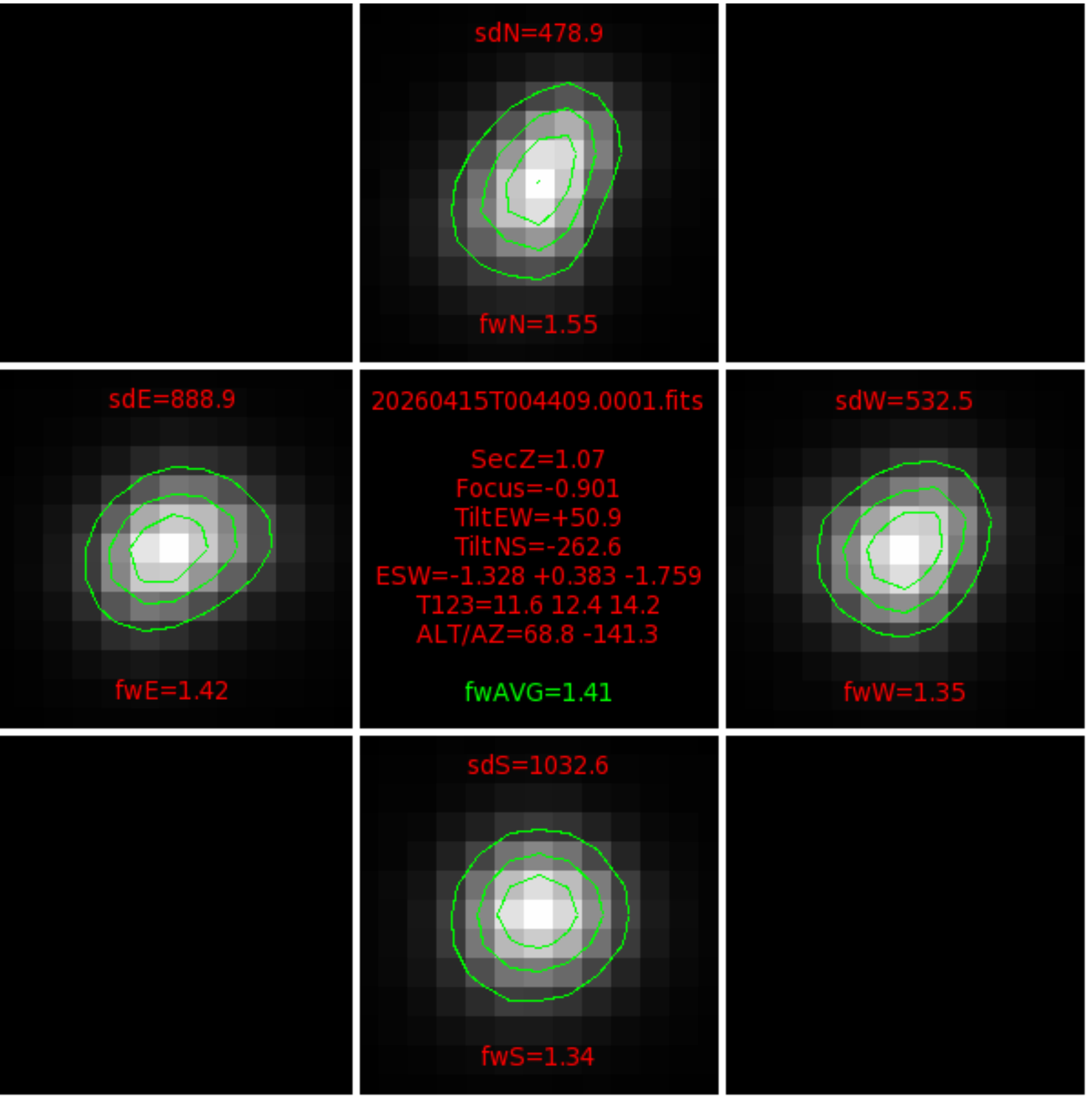
sdN=478.9
fwN=1.55
sdE=888.9
fwE=1.42
20260415T004409.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.6 12.4 14.2
ALT/AZ=68.8 -141.3
fwAVG=1.41
sdW=532.5
fwW=1.35
sdS=1032.6
fwS=1.34
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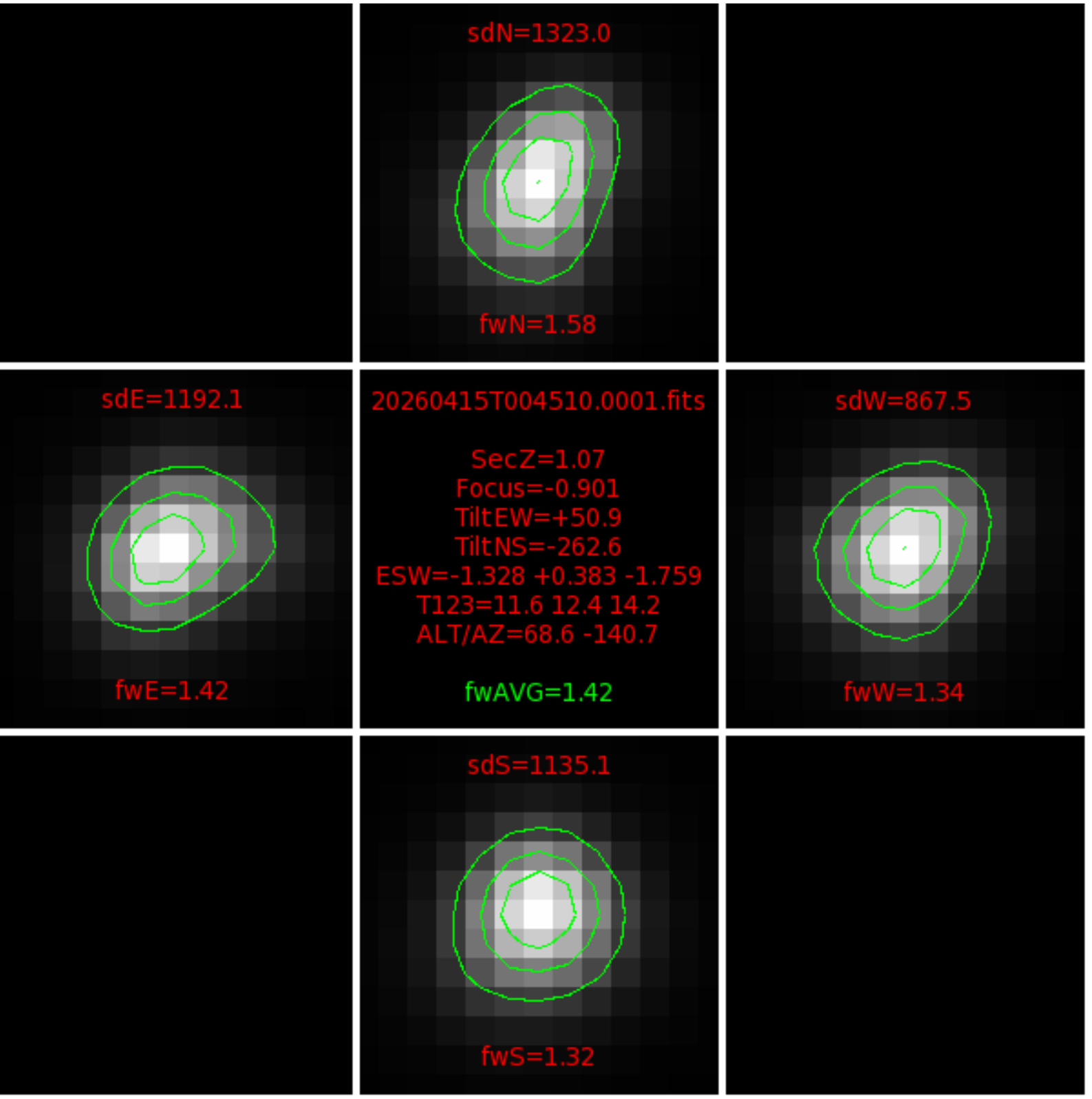
sdN=1323.0
fwN=1.58
sdE=1192.1
fwE=1.42
20260415T004510.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.6 12.4 14.2
ALT/AZ=68.6 -140.7
fwAVG=1.42
sdW=867.5
fwW=1.34
sdS=1135.1
fwS=1.32
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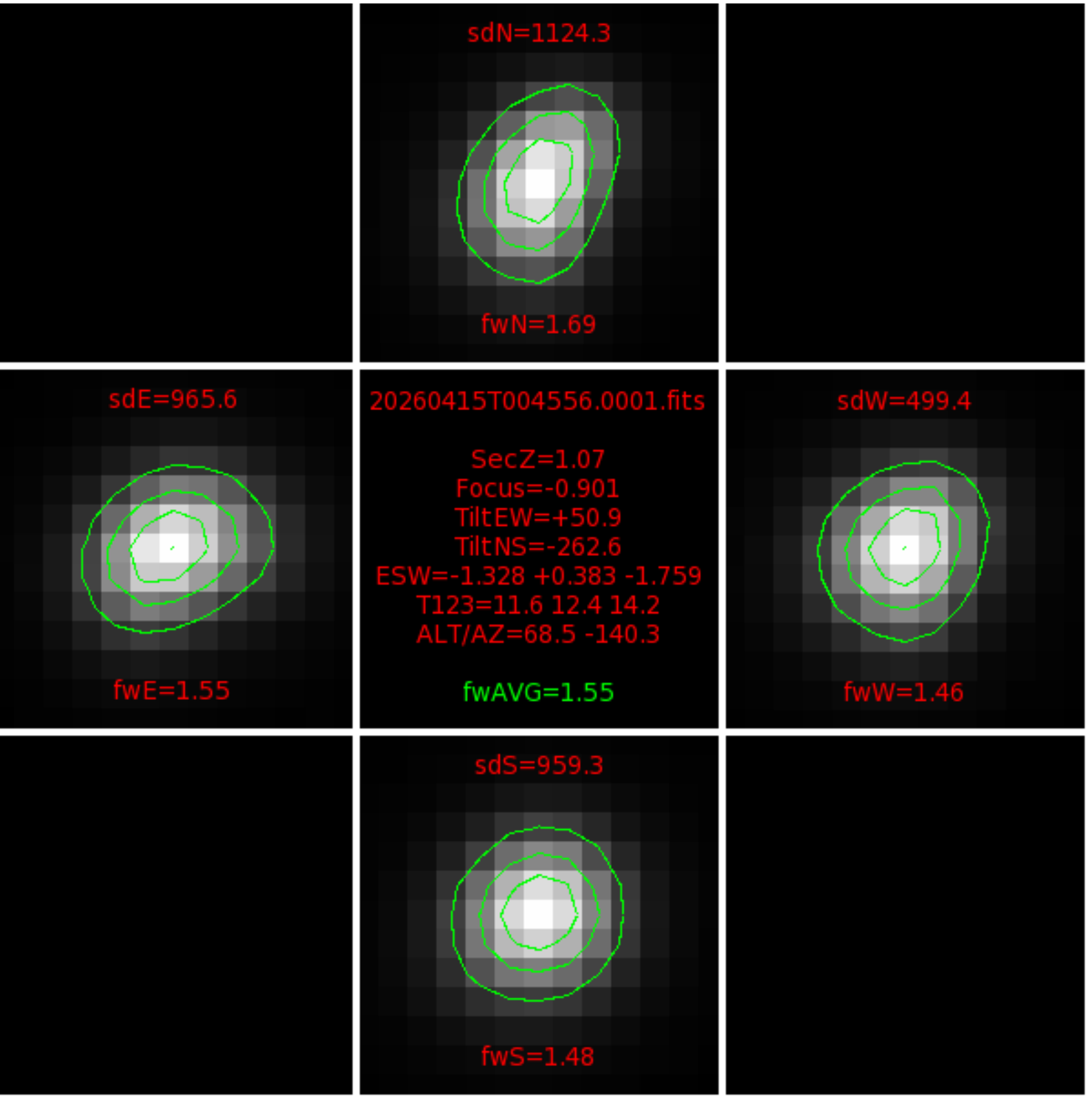
sdN=1124.3
fwN=1.69
sdE=965.6
fwE=1.55
20260415T004556.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.6 12.4 14.2
ALT/AZ=68.5 -140.3
fwAVG=1.55
sdW=499.4
fwW=1.46
sdS=959.3
fwS=1.48
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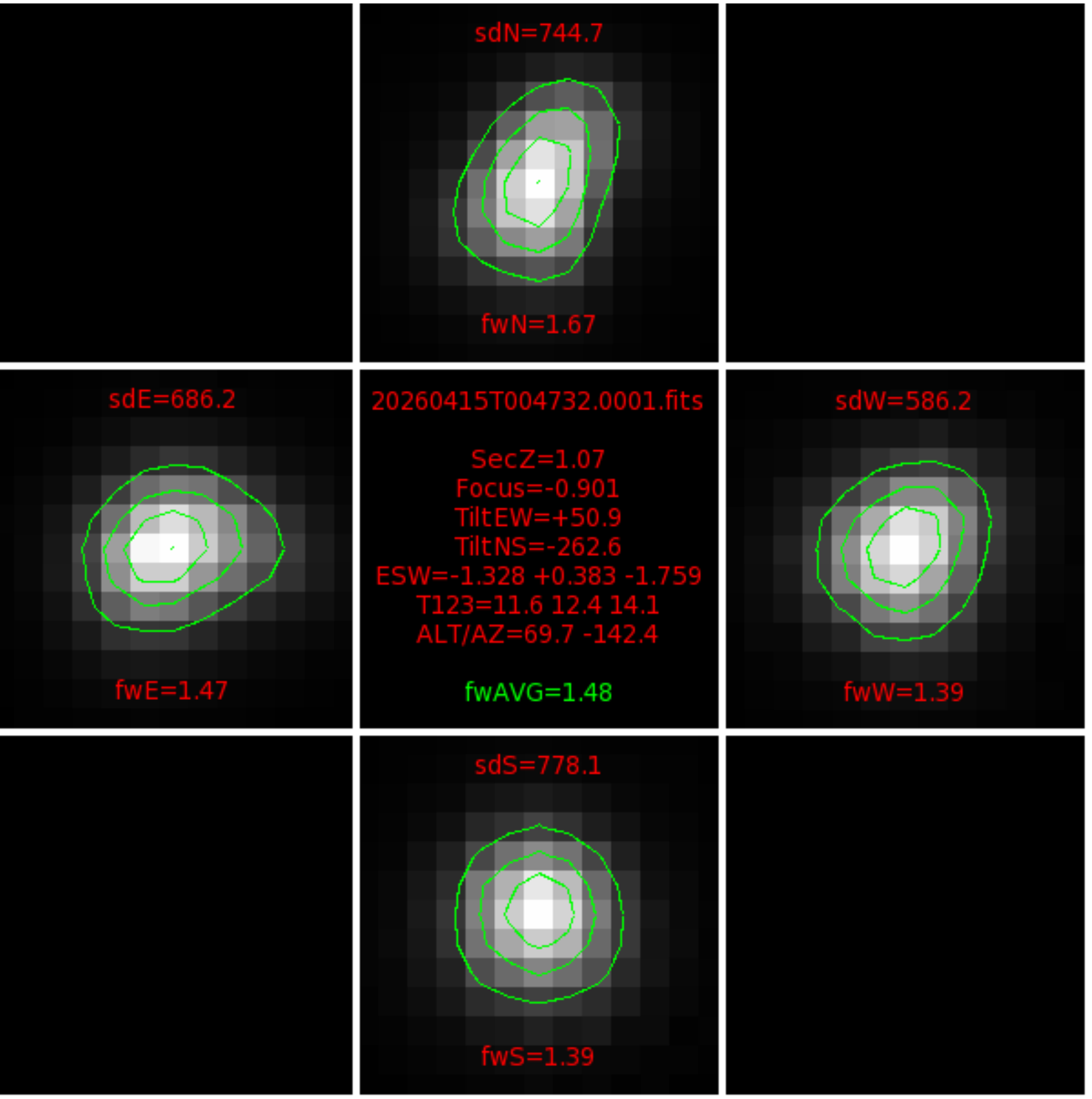
sdN=744.7
fwN=1.67
sdE=686.2
fwE=1.47
20260415T004732.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.328 +0.383 -1.759
T123=11.6 12.4 14.1
ALT/AZ=69.7 -142.4
fwAVG=1.48
sdW=586.2
fwW=1.39
sdS=778.1
fwS=1.39
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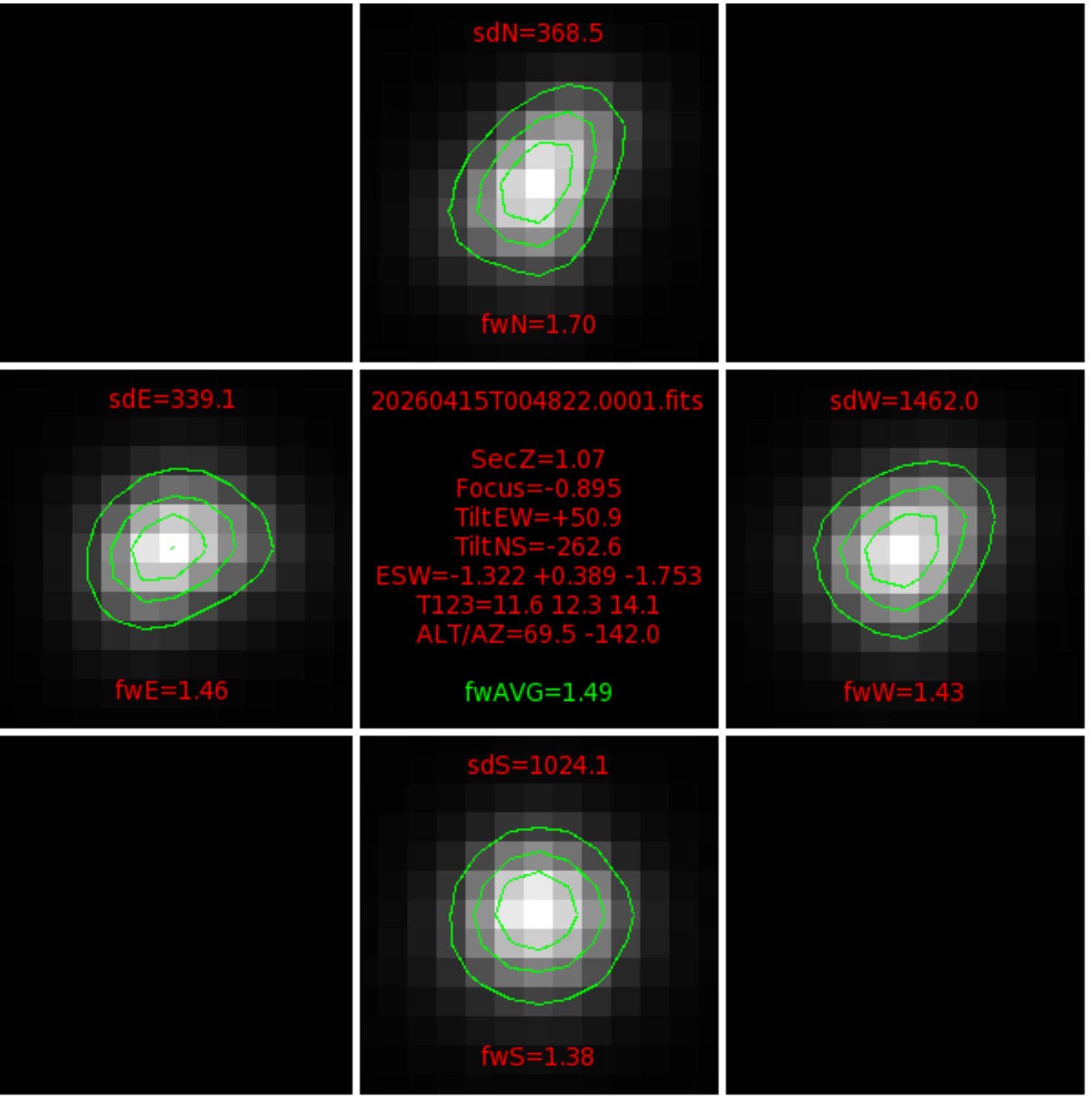
sdN=368.5
fwN=1.70
sdE=339.1
fwE=1.46
20260415T004822.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.3 14.1
ALT/AZ=69.5 -142.0
fwAVG=1.49
sdW=1462.0
fwW=1.43
sdS=1024.1
fwS=1.38
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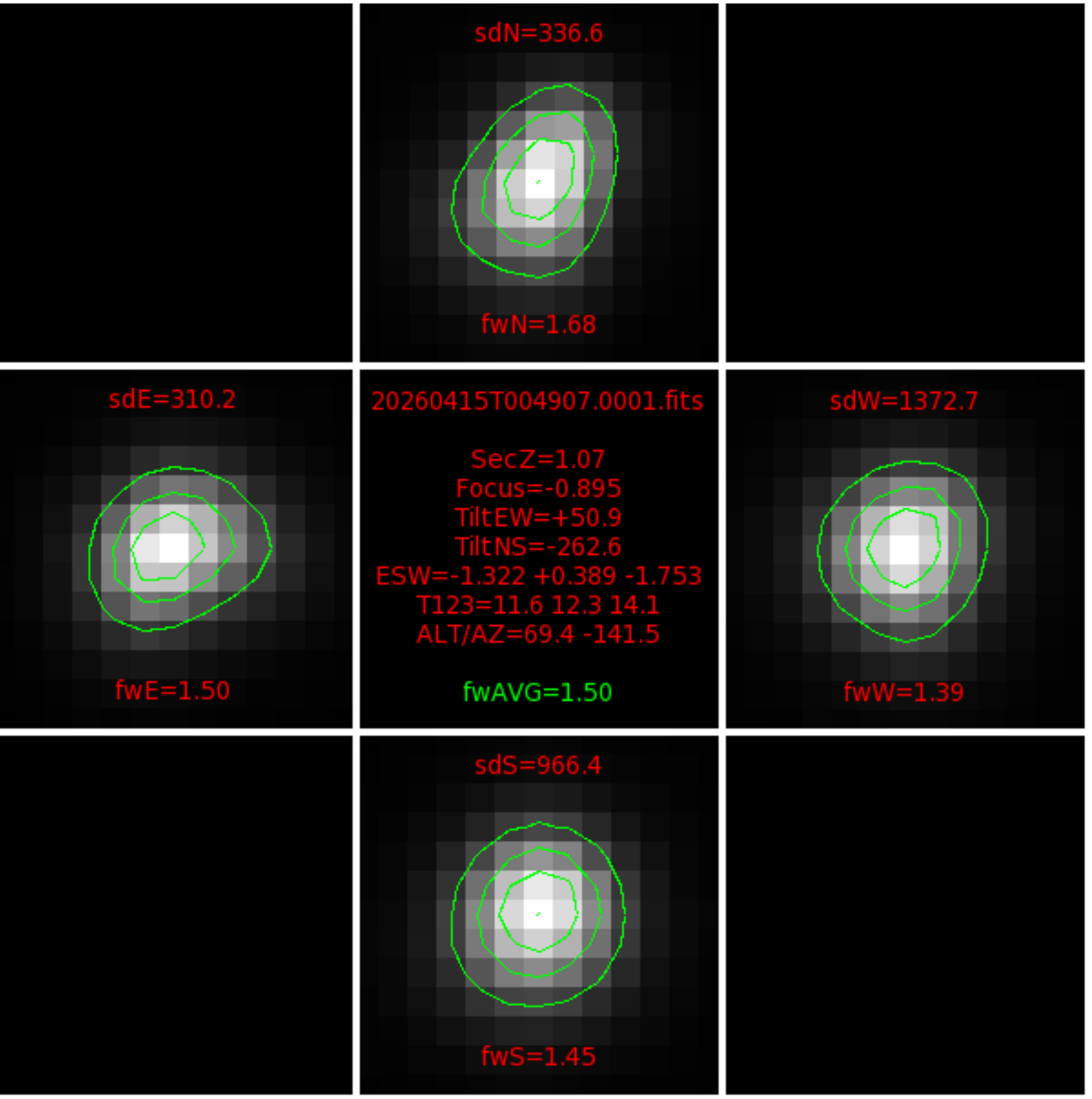
sdN=336.6
fwN=1.68
sdE=310.2
fwE=1.50
20260415T004907.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.3 14.1
ALT/AZ=69.4 -141.5
fwAVG=1.50
sdW=1372.7
fwW=1.39
sdS=966.4
fwS=1.45
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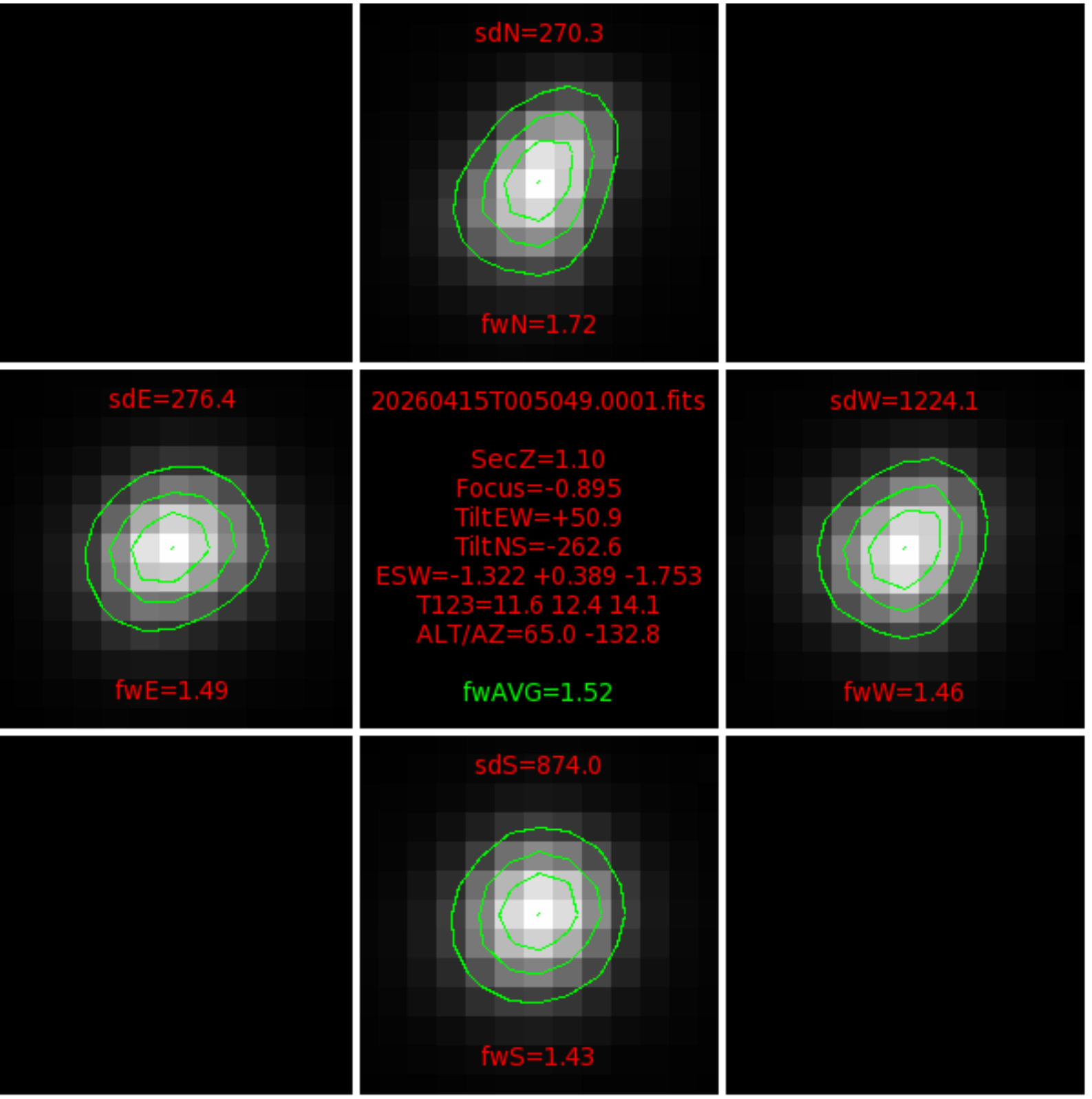
sdN=270.3
fwN=1.72
sdE=276.4
fwE=1.49
20260415T005049.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.4 14.1
ALT/AZ=65.0 -132.8
fwAVG=1.52
sdW=1224.1
fwW=1.46
sdS=874.0
fwS=1.43
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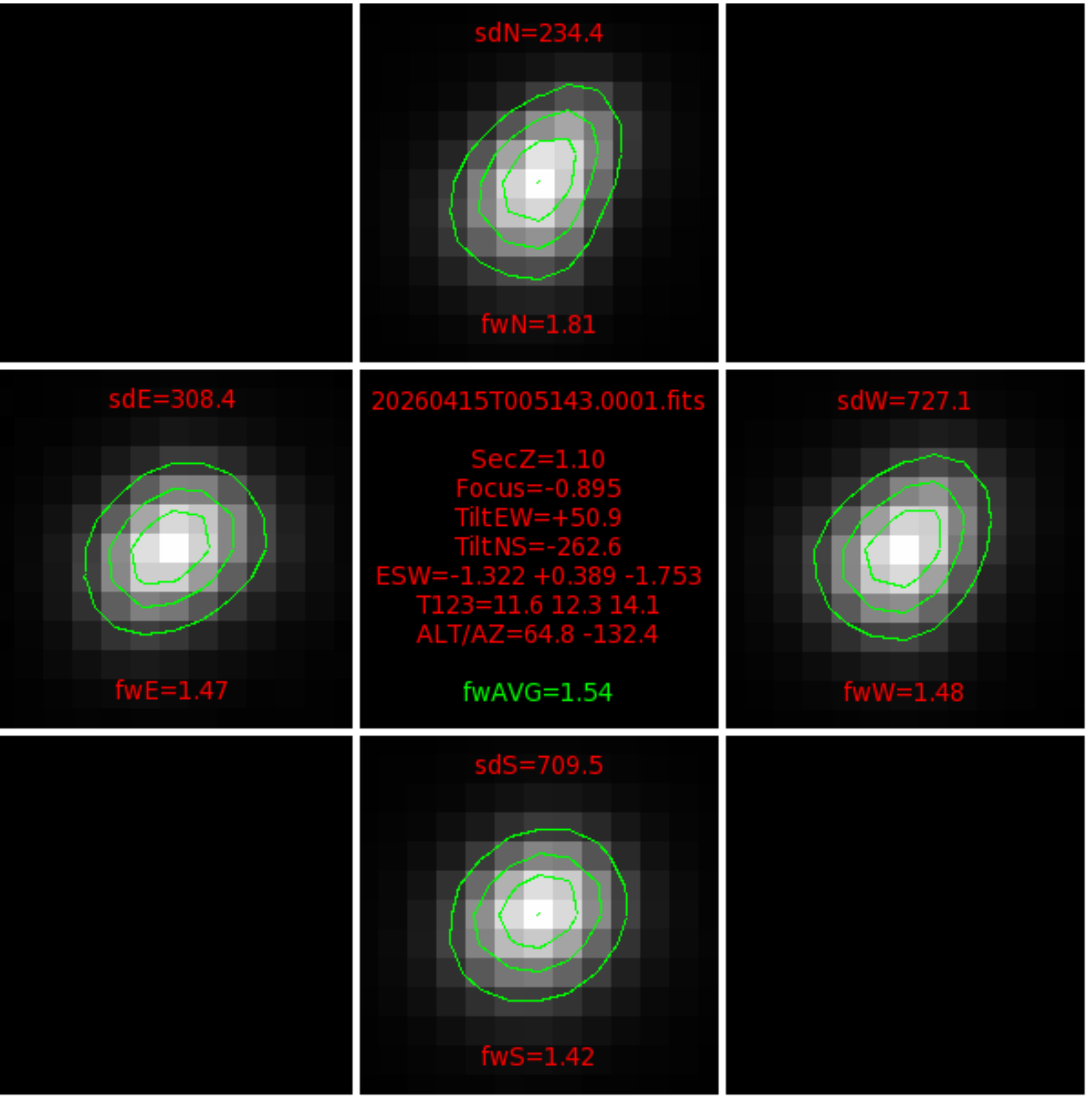
sdN=234.4
fwN=1.81
sdE=308.4
fwE=1.47
20260415T005143.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.3 14.1
ALT/AZ=64.8 -132.4
fwAVG=1.54
sdW=727.1
fwW=1.48
sdS=709.5
fwS=1.42
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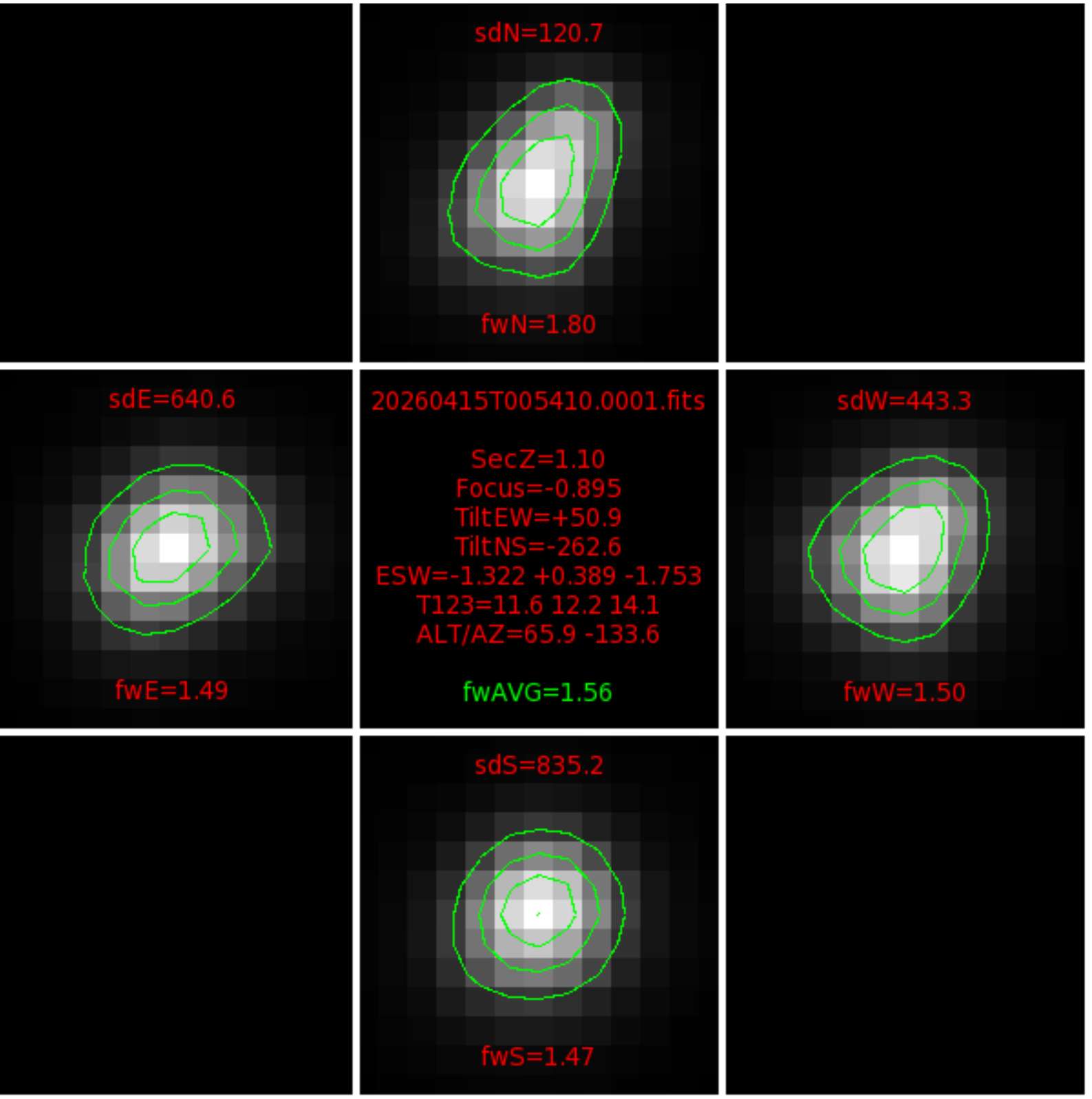
sdN=120.7
fwN=1.80
sdE=640.6
fwE=1.49
20260415T005410.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.2 14.1
ALT/AZ=65.9 -133.6
fwAVG=1.56
sdW=443.3
fwW=1.50
sdS=835.2
fwS=1.47
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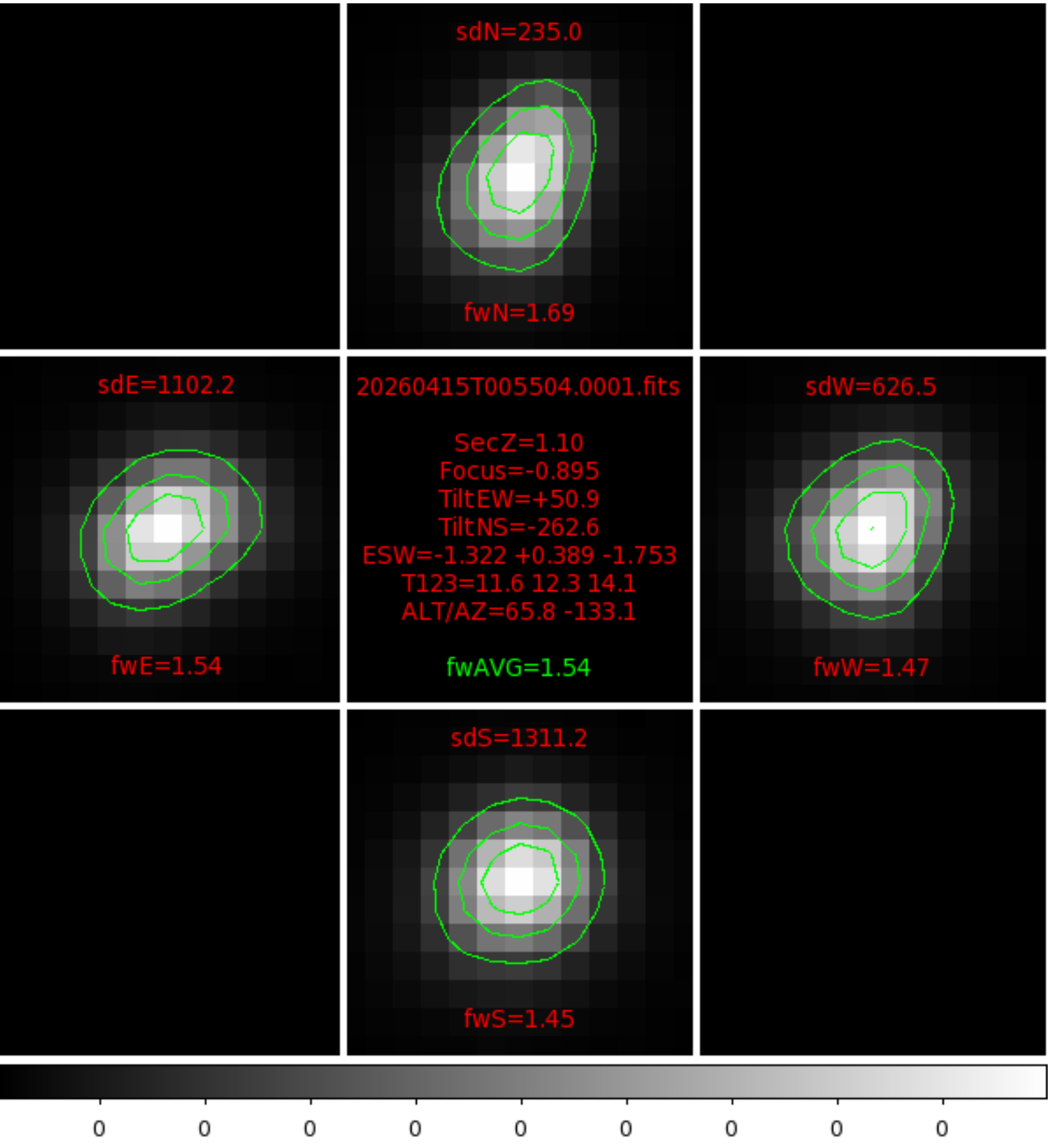
sdN=235.0
fwN=1.69
sdE=1102.2
fwE=1.54
20260415T005504.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.3 14.1
ALT/AZ=65.8 -133.1
fwAVG=1.54
sdW=626.5
fwW=1.47
sdS=1311.2
fwS=1.45
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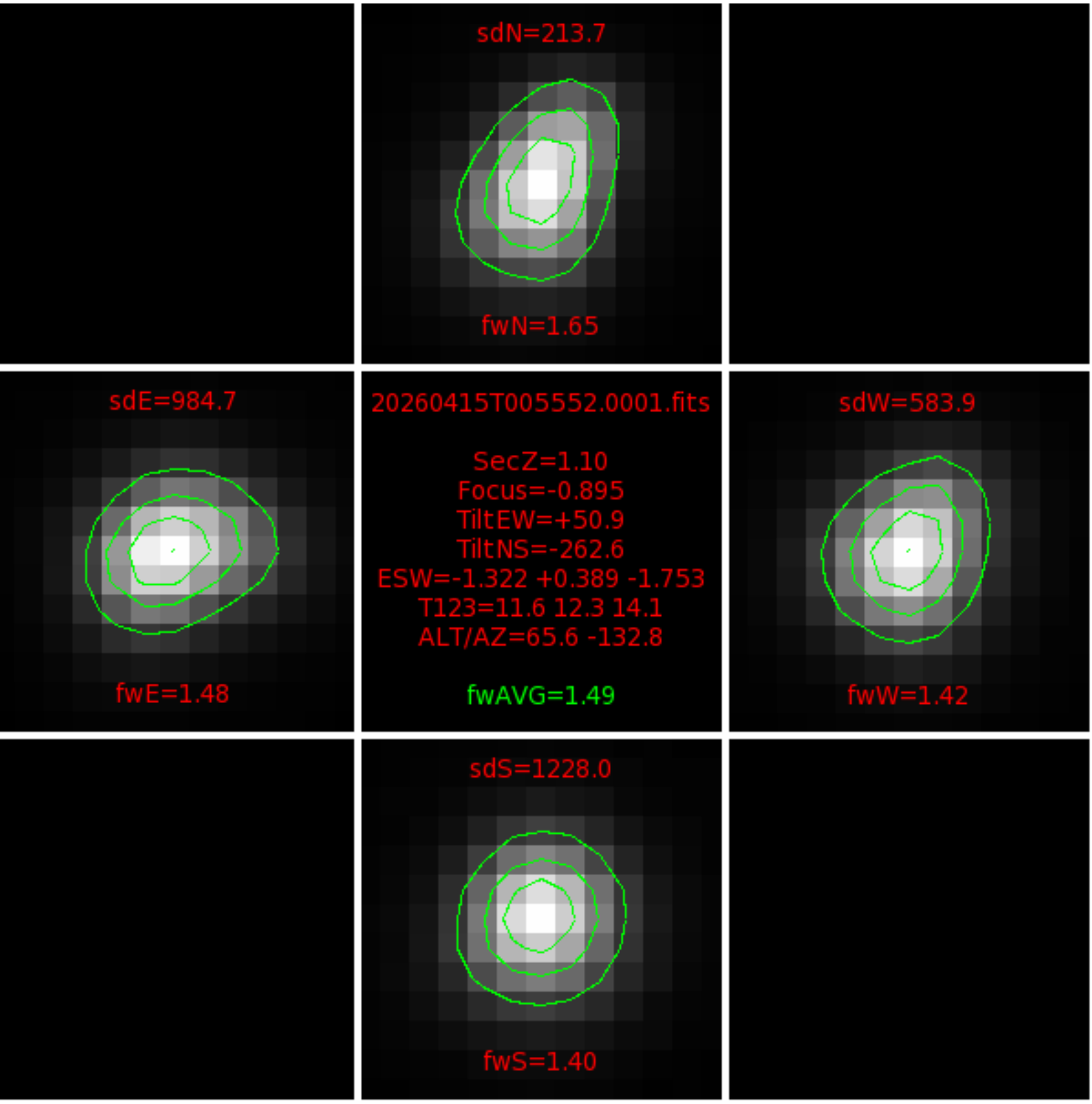
sdN=213.7
fwN=1.65
sdE=984.7
fwE=1.48
20260415T005552.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.3 14.1
ALT/AZ=65.6 -132.8
fwAVG=1.49
sdW=583.9
fwW=1.42
sdS=1228.0
fwS=1.40
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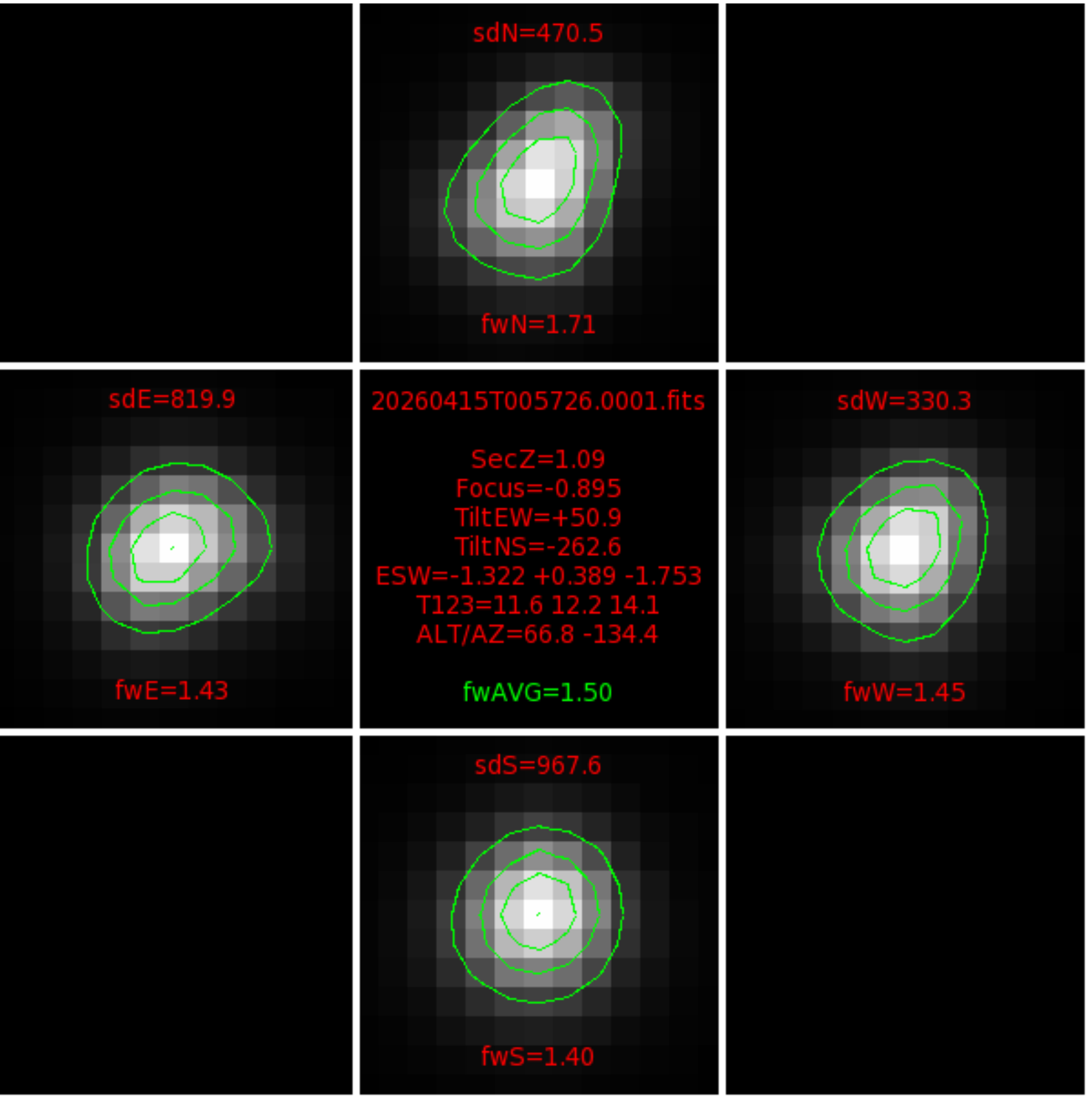
sdN=470.5
fwN=1.71
sdE=819.9
fwE=1.43
20260415T005726.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.2 14.1
ALT/AZ=66.8 -134.4
fwAVG=1.50
sdW=330.3
fwW=1.45
sdS=967.6
fwS=1.40
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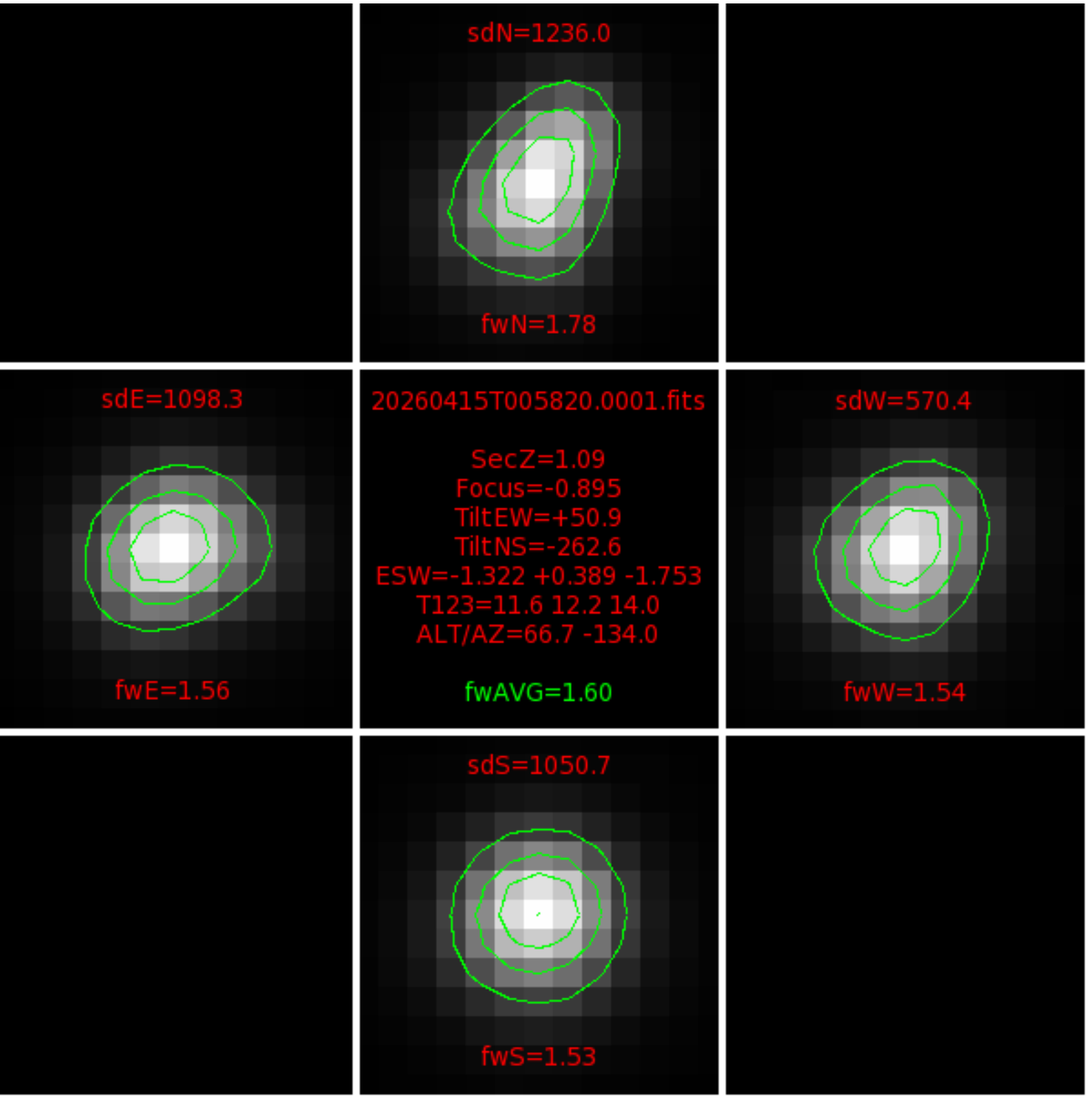
sdN=1236.0
fwN=1.78
sdE=1098.3
fwE=1.56
20260415T005820.0001.fits
SecZ=1.09
Focus=-0.895
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.322 +0.389 -1.753
T123=11.6 12.2 14.0
ALT/AZ=66.7 -134.0
fwAVG=1.60
sdW=570.4
fwW=1.54
sdS=1050.7
fwS=1.53
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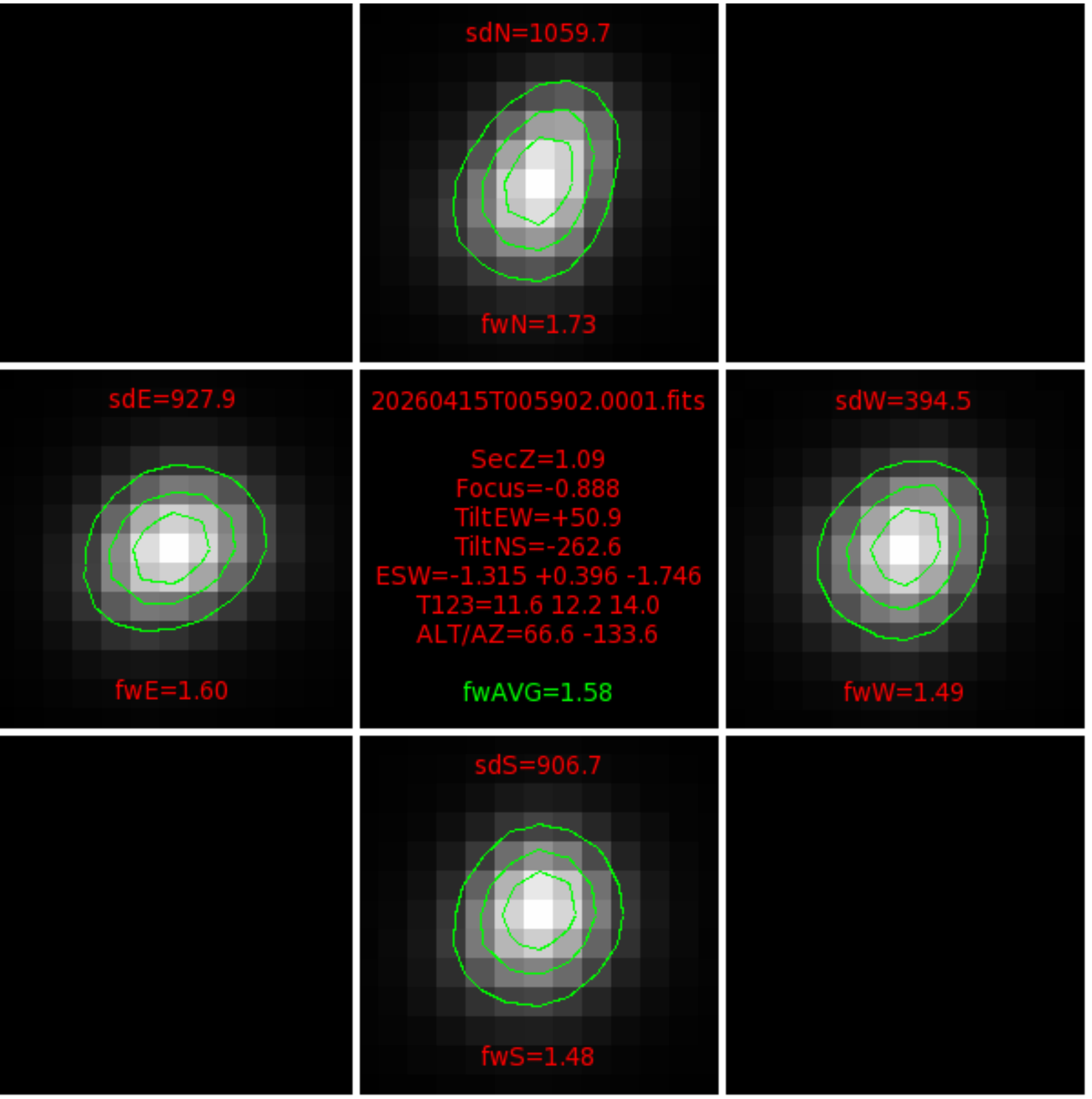
sdN=1059.7
fwN=1.73
sdE=927.9
fwE=1.60
20260415T005902.0001.fits
SecZ=1.09
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.6 12.2 14.0
ALT/AZ=66.6 -133.6
fwAVG=1.58
sdW=394.5
fwW=1.49
sdS=906.7
fwS=1.48
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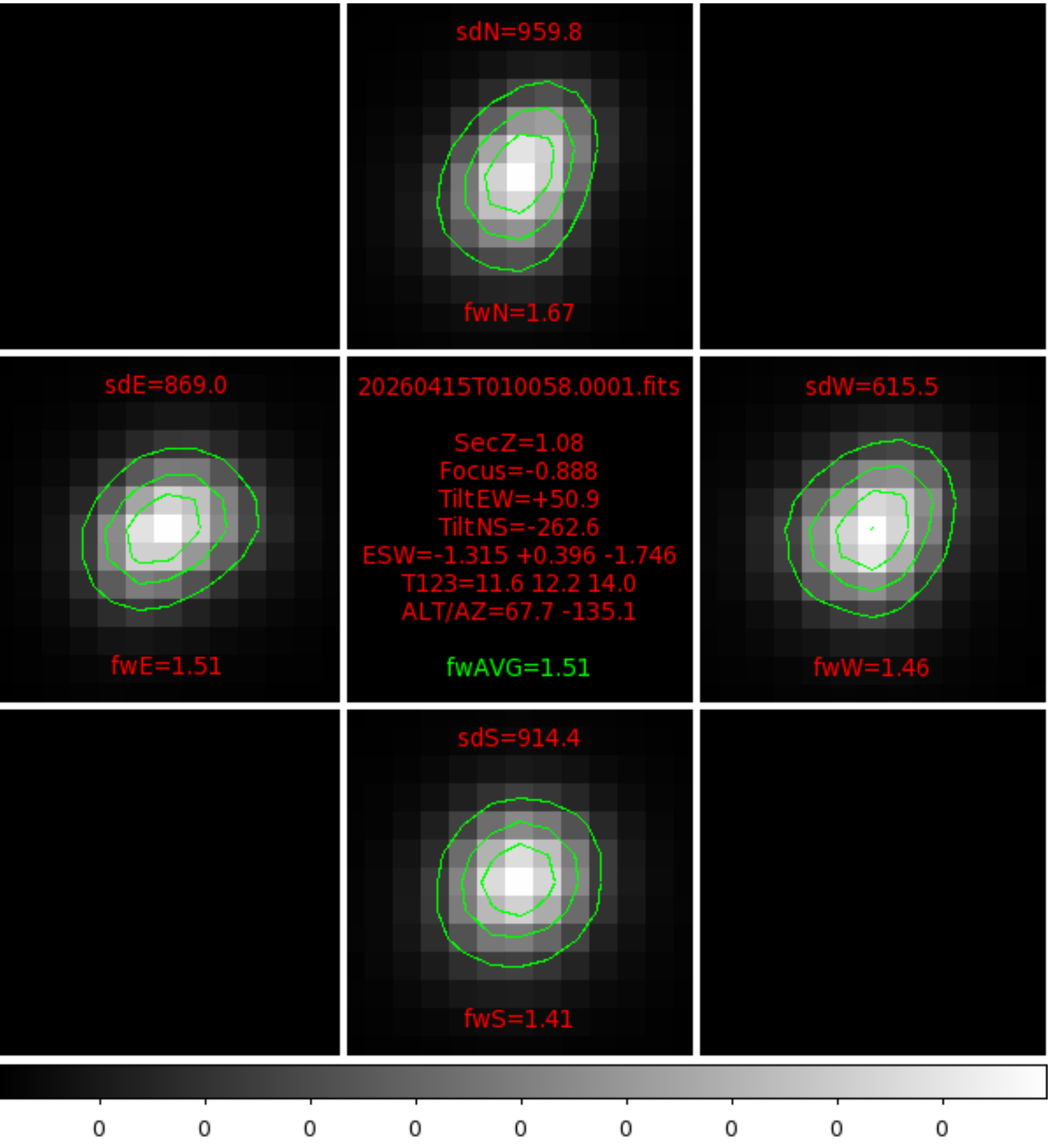
sdN=959.8
fwN=1.67
sdE=869.0
fwE=1.51
20260415T010058.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.6 12.2 14.0
ALT/AZ=67.7 -135.1
fwAVG=1.51
sdW=615.5
fwW=1.46
sdS=914.4
fwS=1.41
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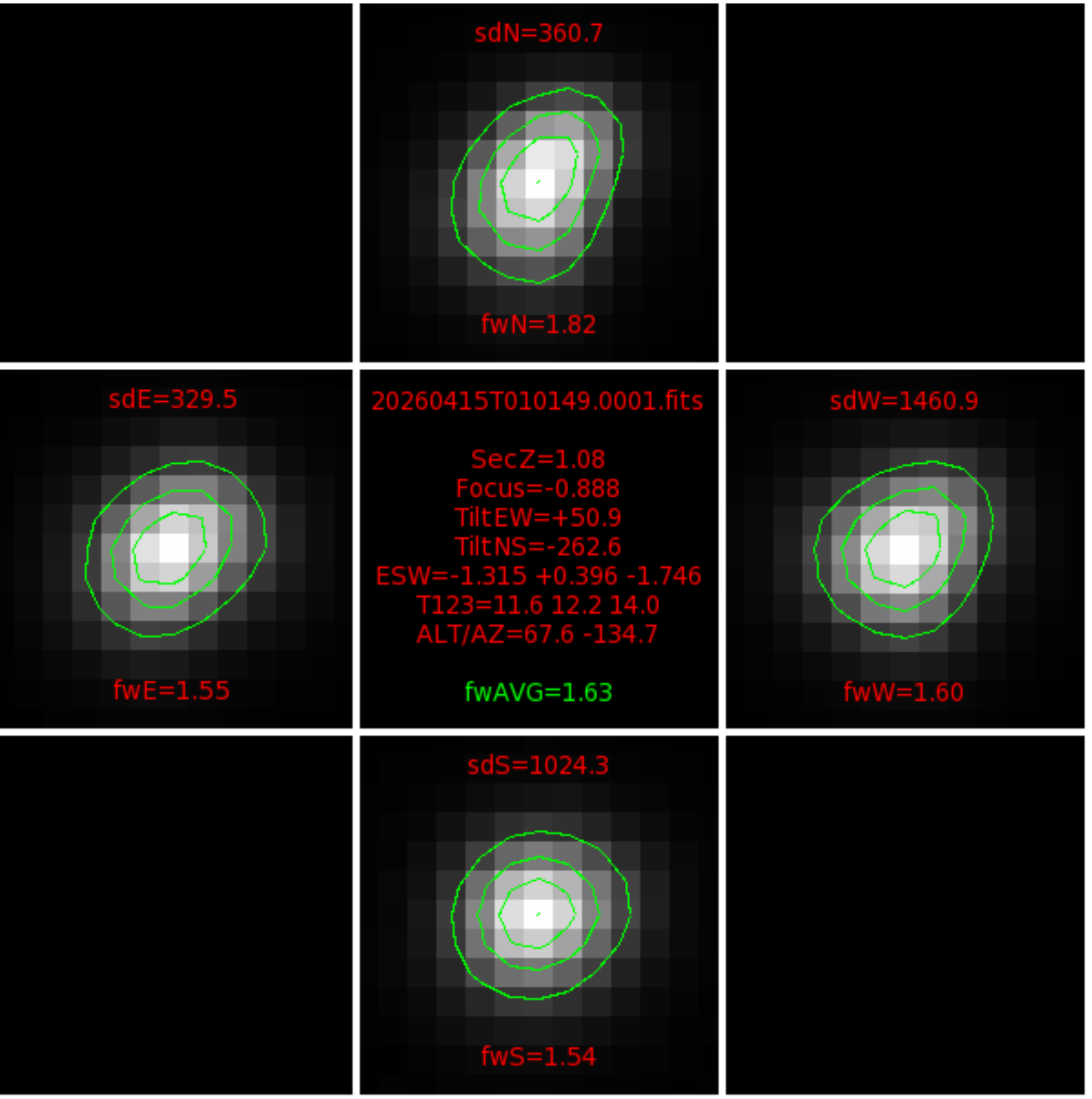
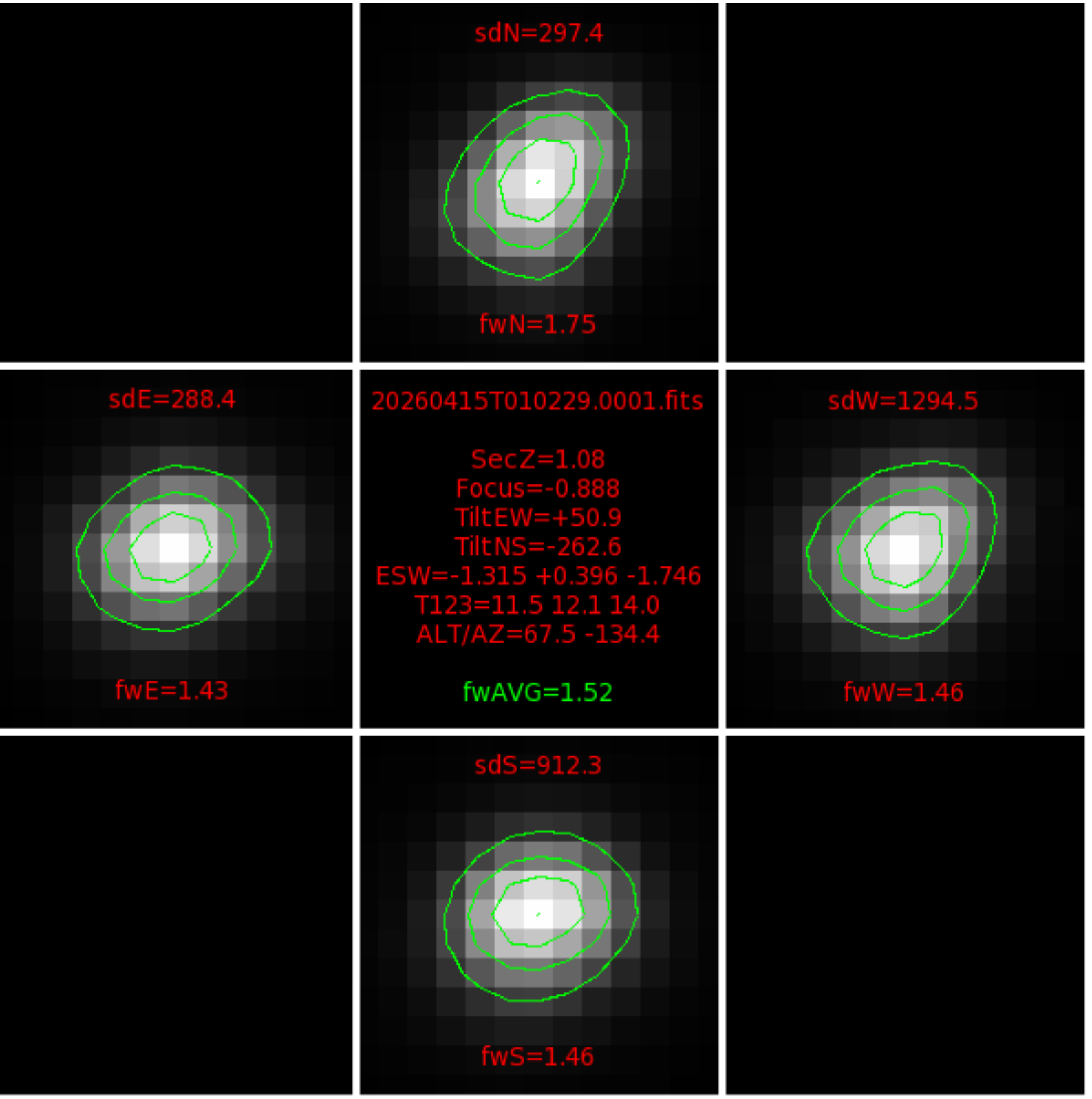

sdN=360.7
fwN=1.82
sdE=329.5
fwE=1.55
20260415T010149.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.6 12.2 14.0
ALT/AZ=67.6 -134.7
fwAVG=1.63
sdW=1460.9
fwW=1.60
sdS=1024.3
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=297.4
fwN=1.75
sdE=288.4
fwE=1.43
20260415T010229.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.1 14.0
ALT/AZ=67.5 -134.4
fwAVG=1.52
sdW=1294.5
fwW=1.46
sdS=912.3
fwS=1.46
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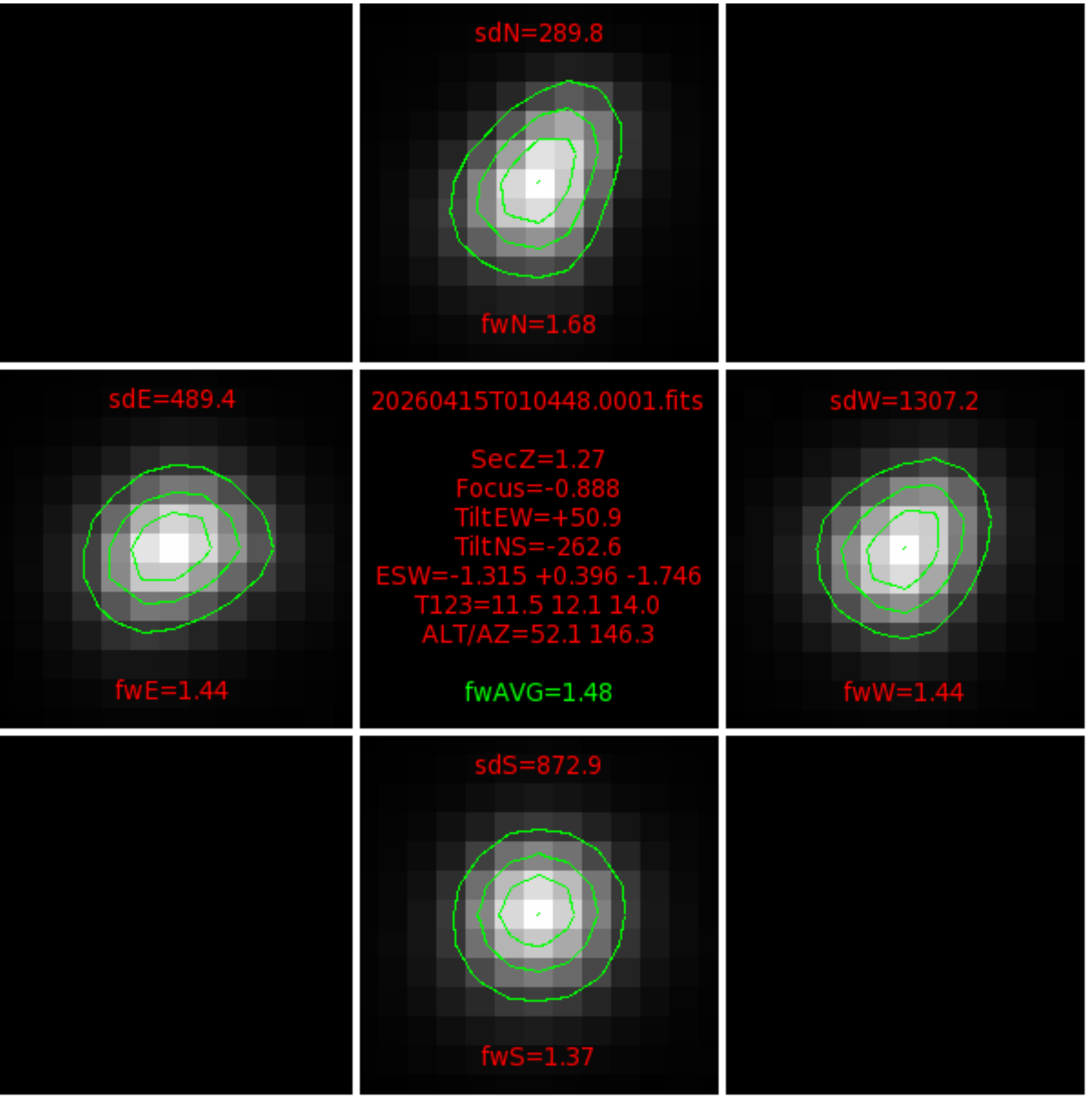
sdN=289.8
fwN=1.68
sdE=489.4
fwE=1.44
20260415T010448.0001.fits
SecZ=1.27
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.1 14.0
ALT/AZ=52.1 146.3
fwAVG=1.48
sdW=1307.2
fwW=1.44
sdS=872.9
fwS=1.37
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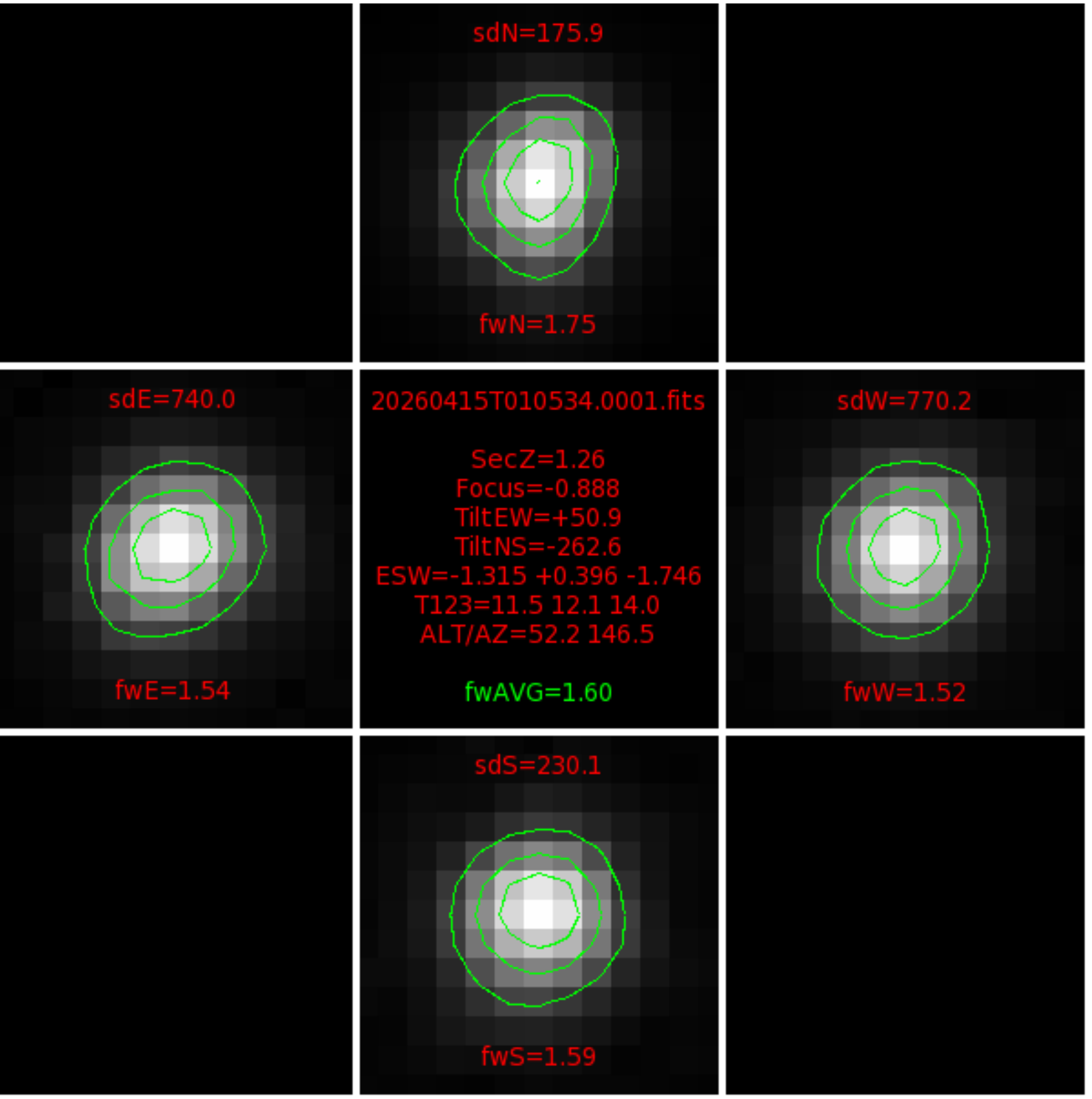
sdN=175.9
fwN=1.75
sdE=740.0
fwE=1.54
20260415T010534.0001.fits
SecZ=1.26
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.1 14.0
ALT/AZ=52.2 146.5
fwAVG=1.60
sdW=770.2
fwW=1.52
sdS=230.1
fwS=1.59
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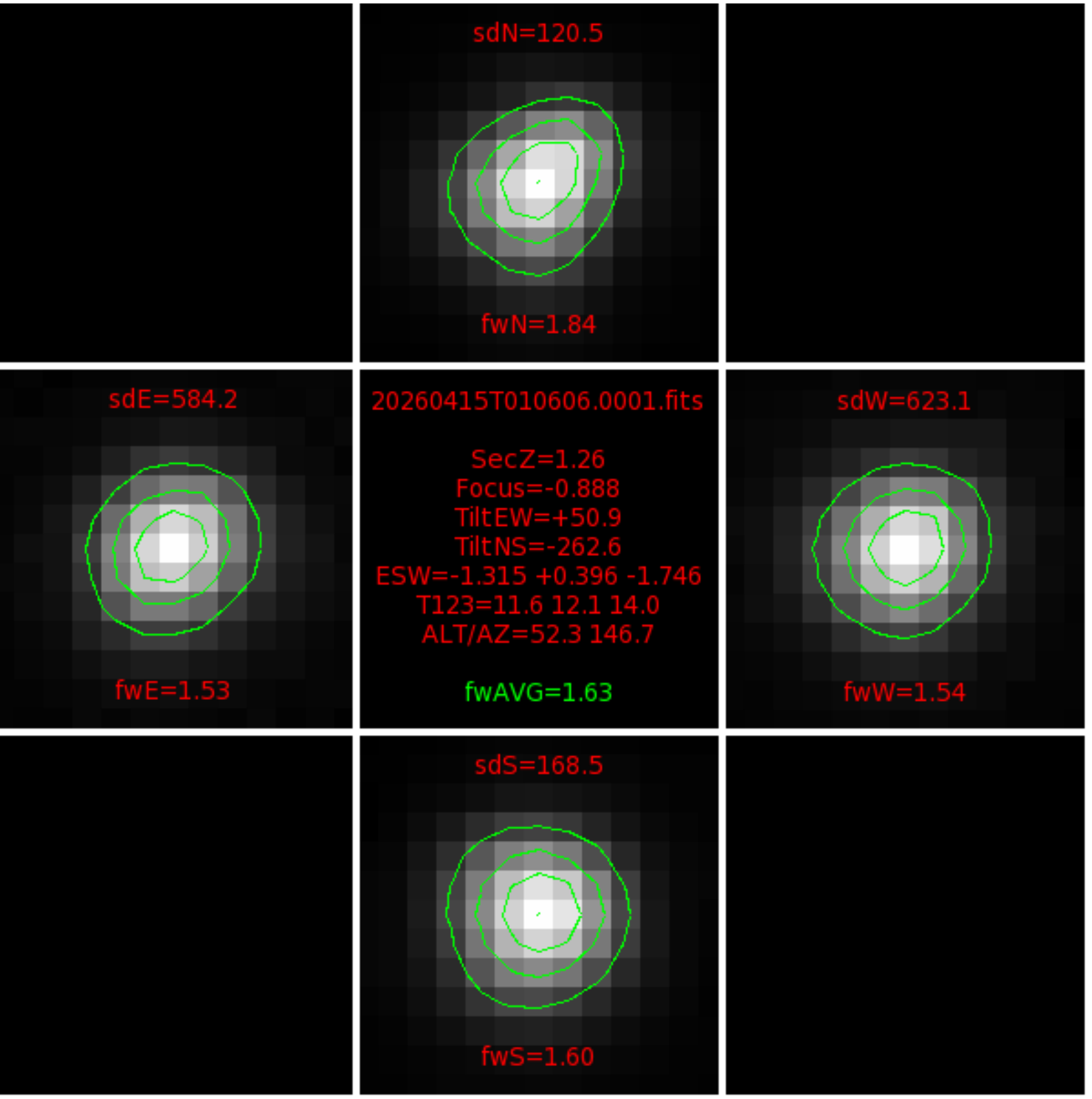
sdN=120.5
fwN=1.84
sdE=584.2
fwE=1.53
20260415T010606.0001.fits
SecZ=1.26
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.6 12.1 14.0
ALT/AZ=52.3 146.7
fwAVG=1.63
sdW=623.1
fwW=1.54
sdS=168.5
fwS=1.60
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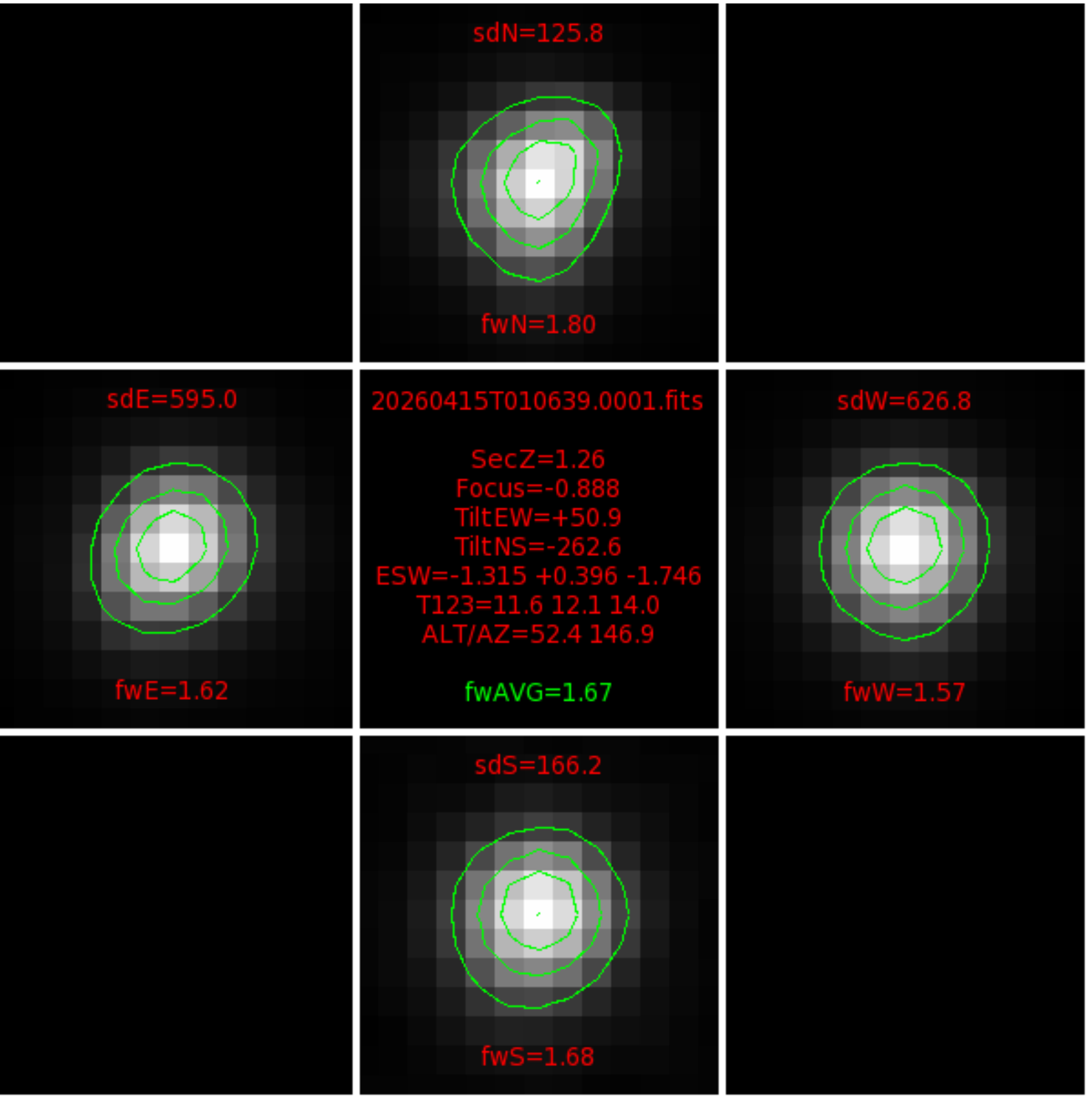
sdN=125.8
fwN=1.80
sdE=595.0
fwE=1.62
20260415T010639.0001.fits
SecZ=1.26
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.6 12.1 14.0
ALT/AZ=52.4 146.9
fwAVG=1.67
sdW=626.8
fwW=1.57
sdS=166.2
fwS=1.68
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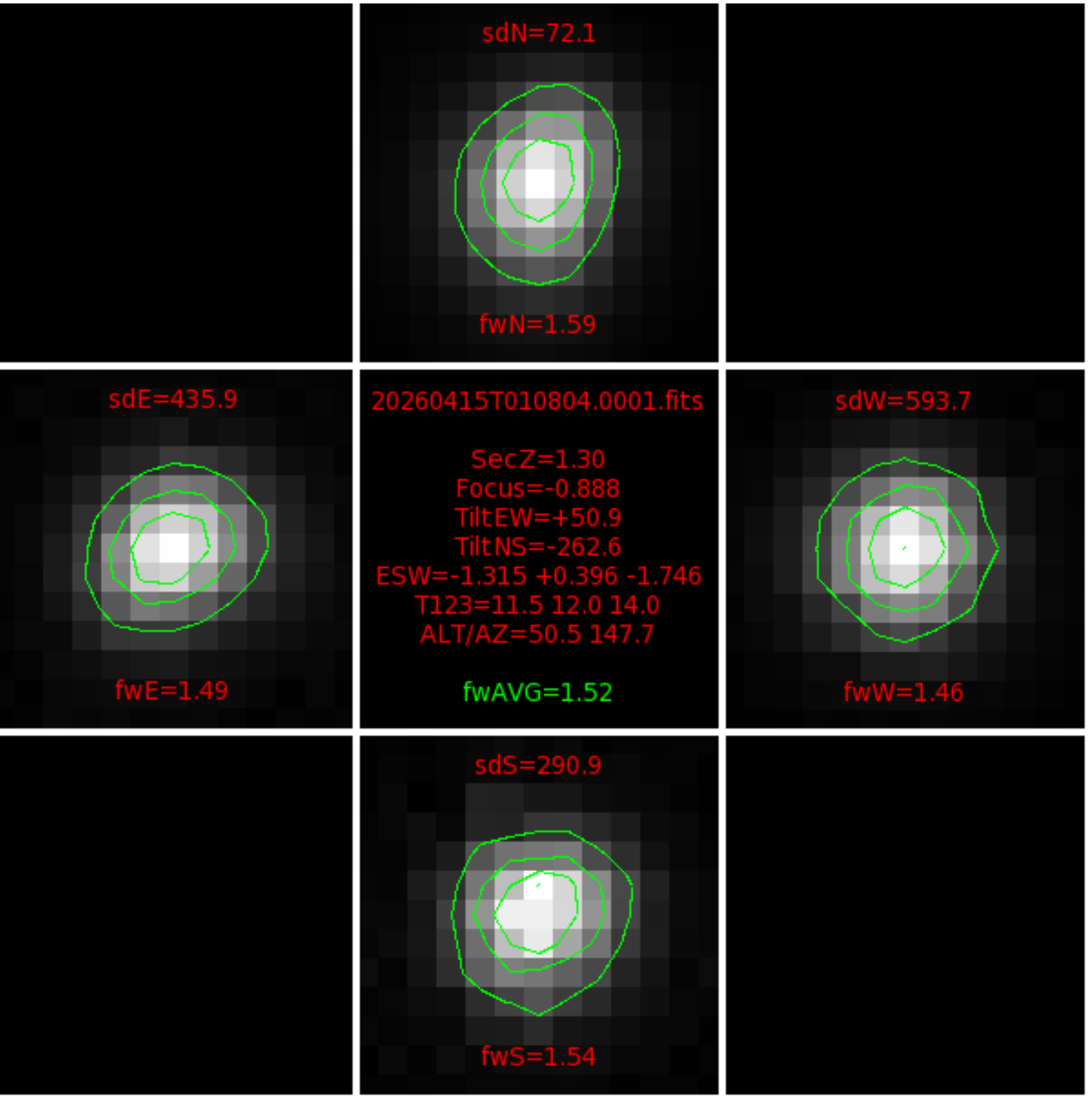
sdN=72.1
fwN=1.59
sdE=435.9
fwE=1.49
20260415T010804.0001.fits
SecZ=1.30
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.0 14.0
ALT/AZ=50.5 147.7
fwAVG=1.52
sdW=593.7
fwW=1.46
sdS=290.9
fwS=1.54
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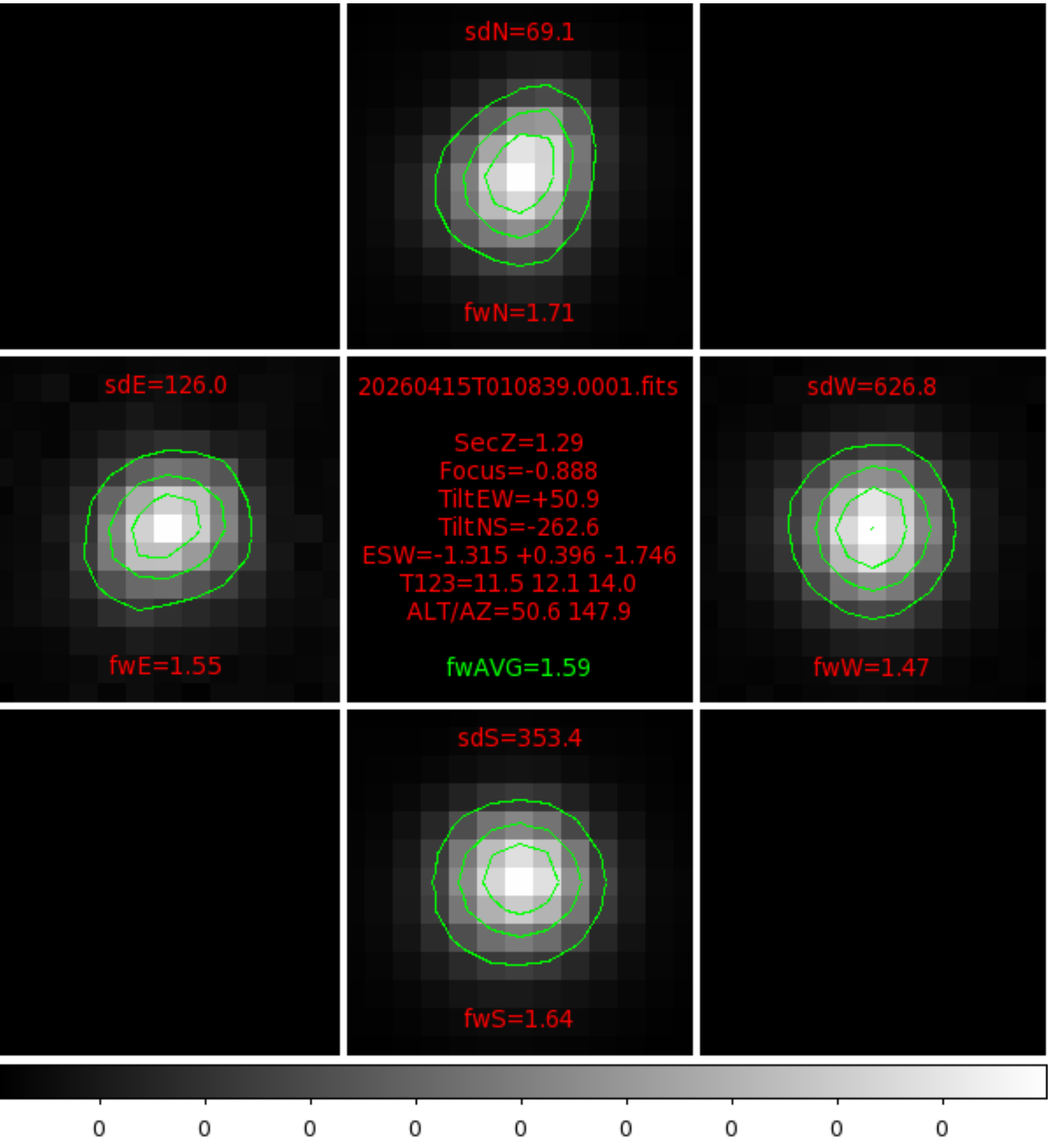
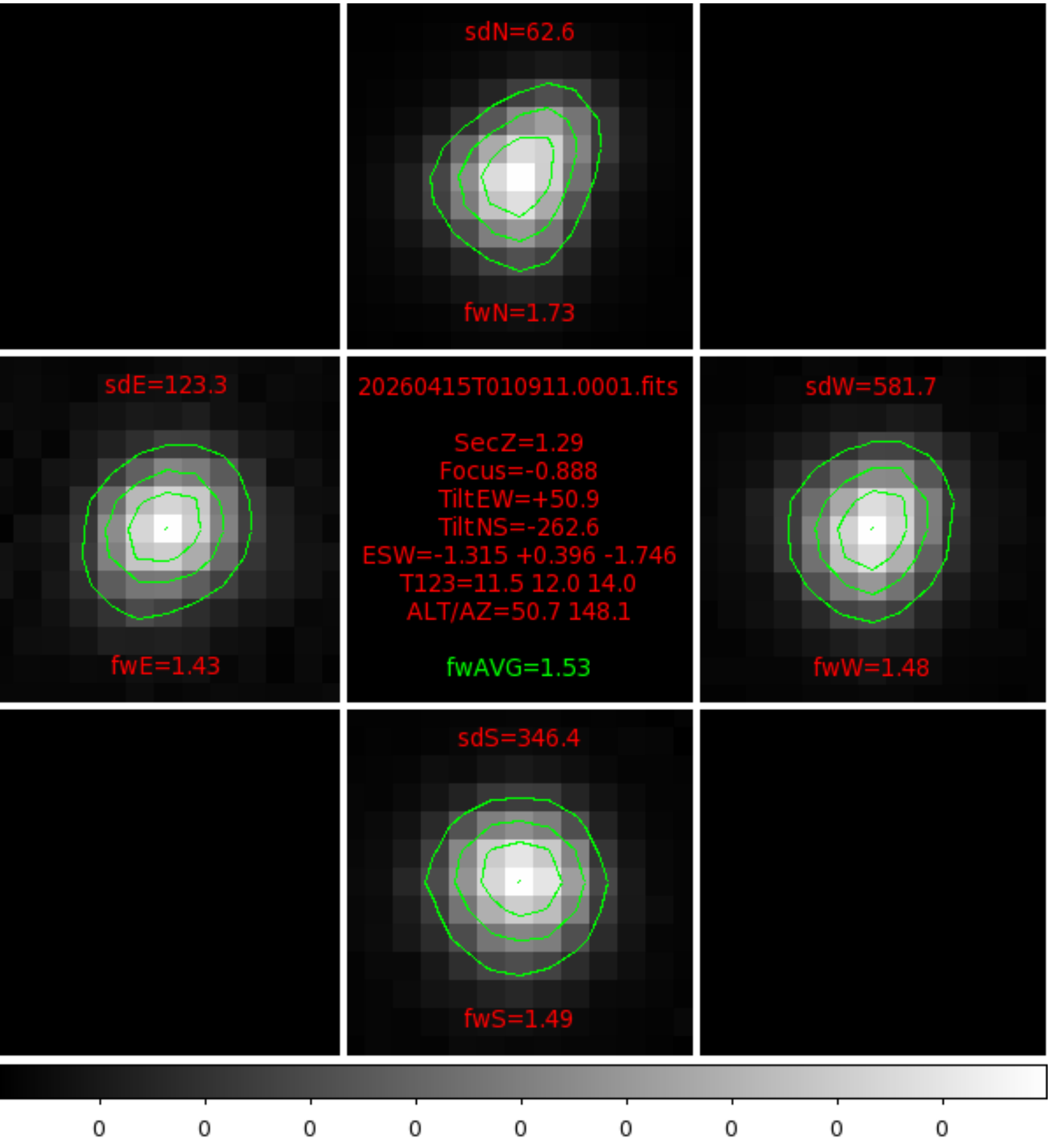
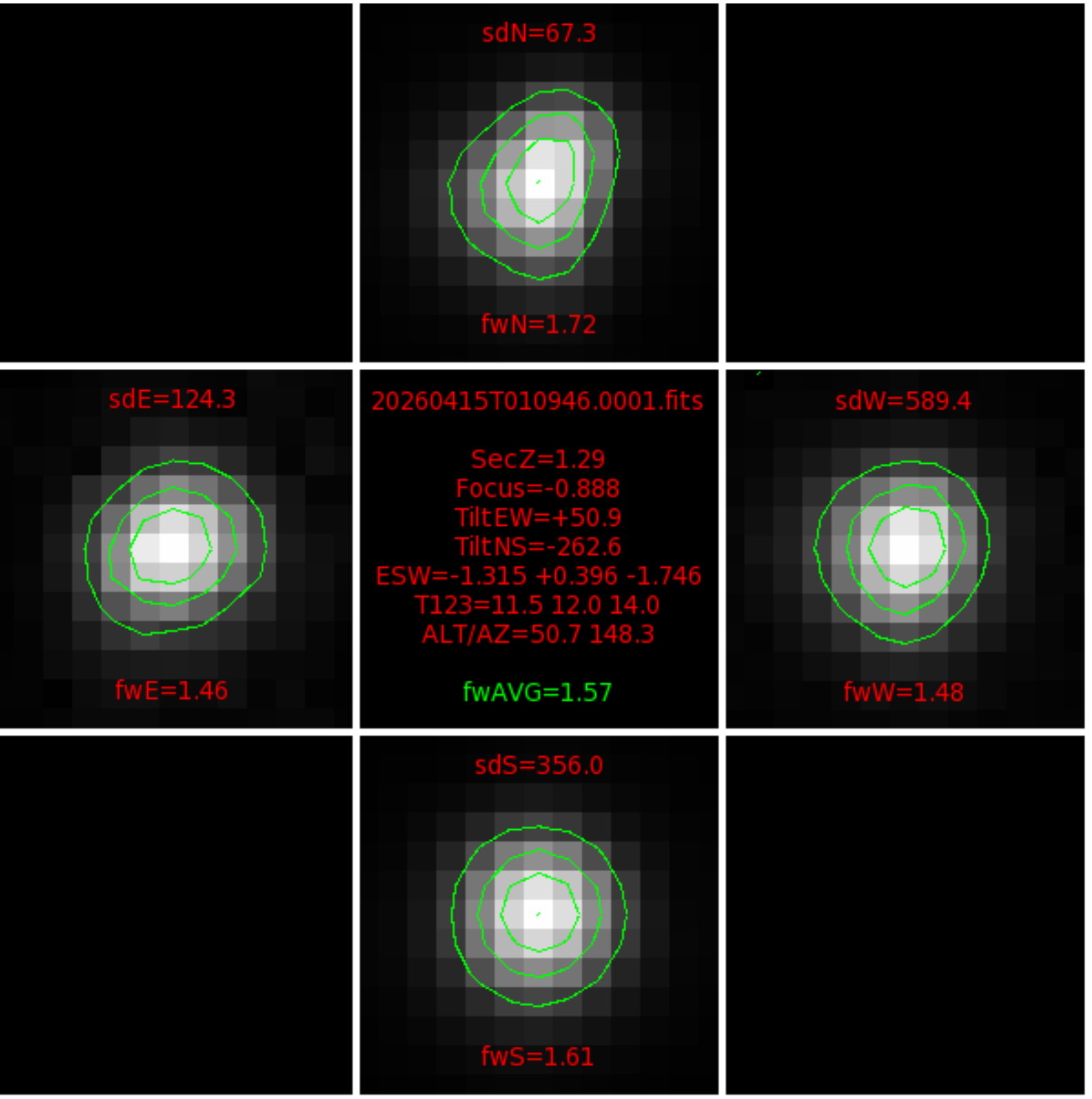

sdN=69.1
fwN=1.71
sdE=126.0
fwE=1.55
20260415T010839.0001.fits
SecZ=1.29
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.1 14.0
ALT/AZ=50.6 147.9
fwAVG=1.59
sdW=626.8
fwW=1.47
sdS=353.4
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=62.6
fwN=1.73
sdE=123.3
fwE=1.43
20260415T010911.0001.fits
SecZ=1.29
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.0 14.0
ALT/AZ=50.7 148.1
fwAVG=1.53
sdW=581.7
fwW=1.48
sdS=346.4
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=67.3
fwN=1.72
sdE=124.3
fwE=1.46
20260415T010946.0001.fits
SecZ=1.29
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.0 14.0
ALT/AZ=50.7 148.3
fwAVG=1.57
sdW=589.4
fwW=1.48
sdS=356.0
fwS=1.61
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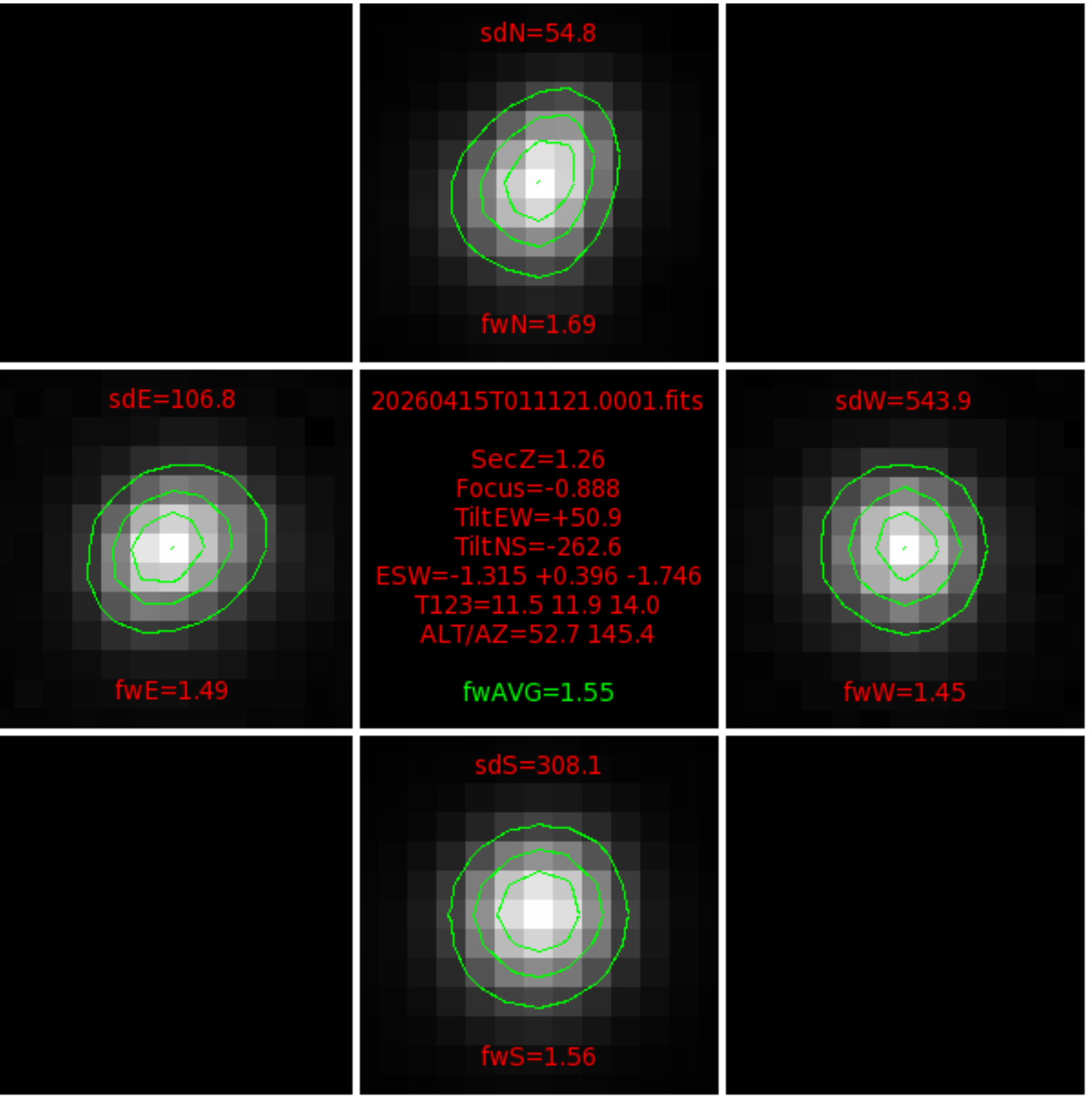
sdN=54.8
fwN=1.69
sdE=106.8
fwE=1.49
20260415T011121.0001.fits
SecZ=1.26
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 11.9 14.0
ALT/AZ=52.7 145.4
fwAVG=1.55
sdW=543.9
fwW=1.45
sdS=308.1
fwS=1.56
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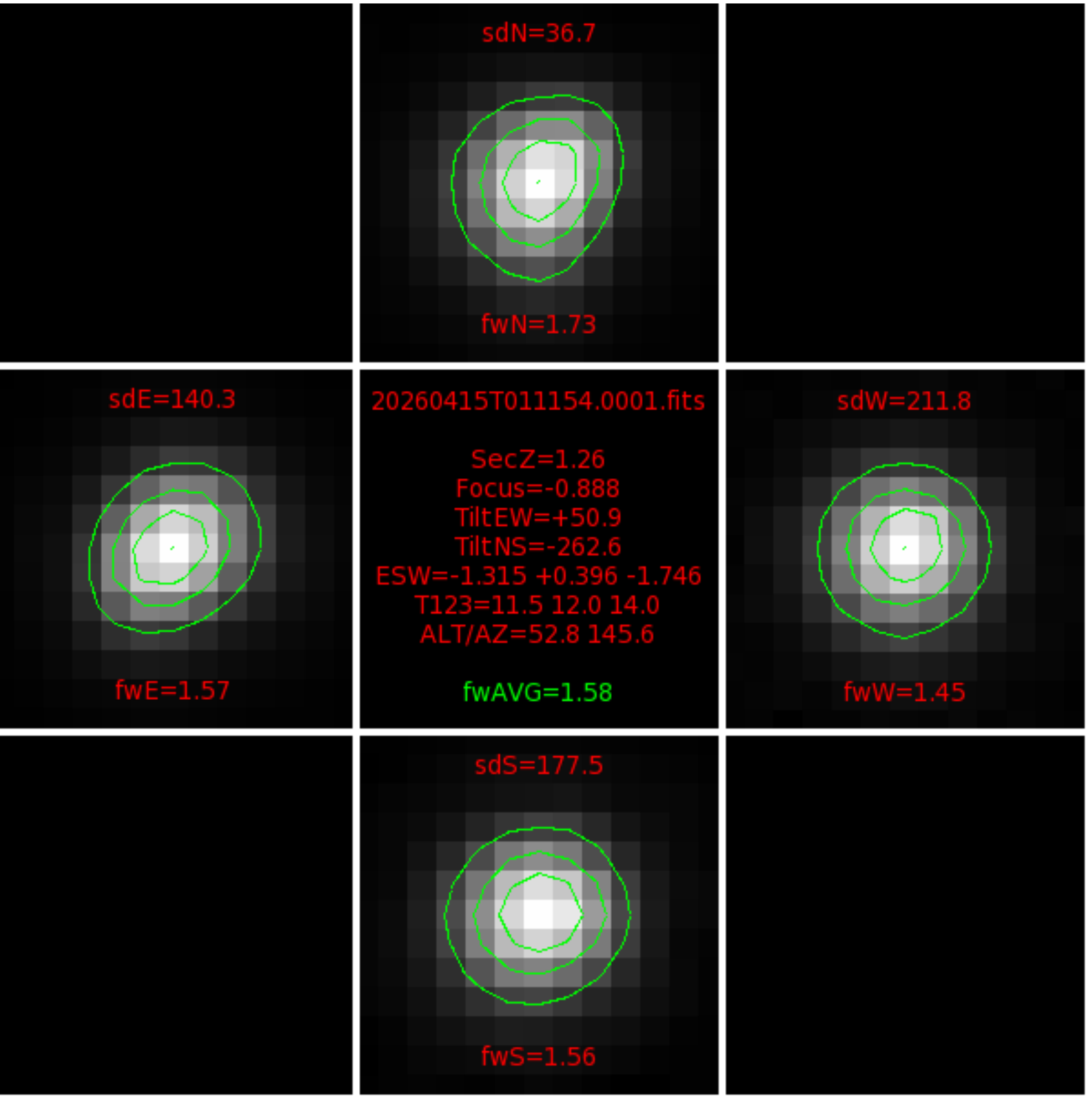
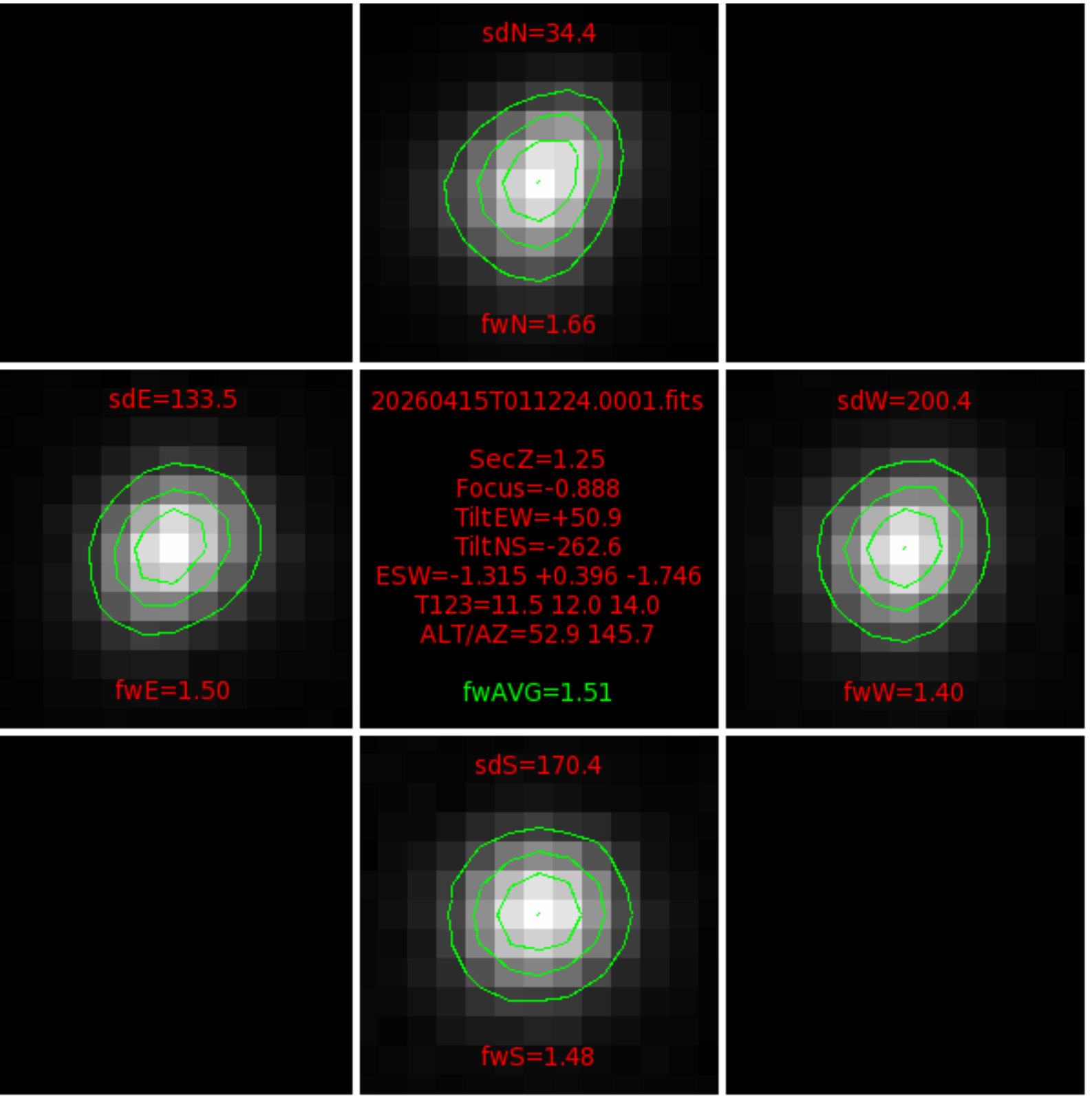

sdN=36.7
fwN=1.73
sdE=140.3
fwE=1.57
20260415T011154.0001.fits
SecZ=1.26
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.0 14.0
ALT/AZ=52.8 145.6
fwAVG=1.58
sdW=211.8
fwW=1.45
sdS=177.5
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=34.4
fwN=1.66
sdE=133.5
fwE=1.50
20260415T011224.0001.fits
SecZ=1.25
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 12.0 14.0
ALT/AZ=52.9 145.7
fwAVG=1.51
sdW=200.4
fwW=1.40
sdS=170.4
fwS=1.48
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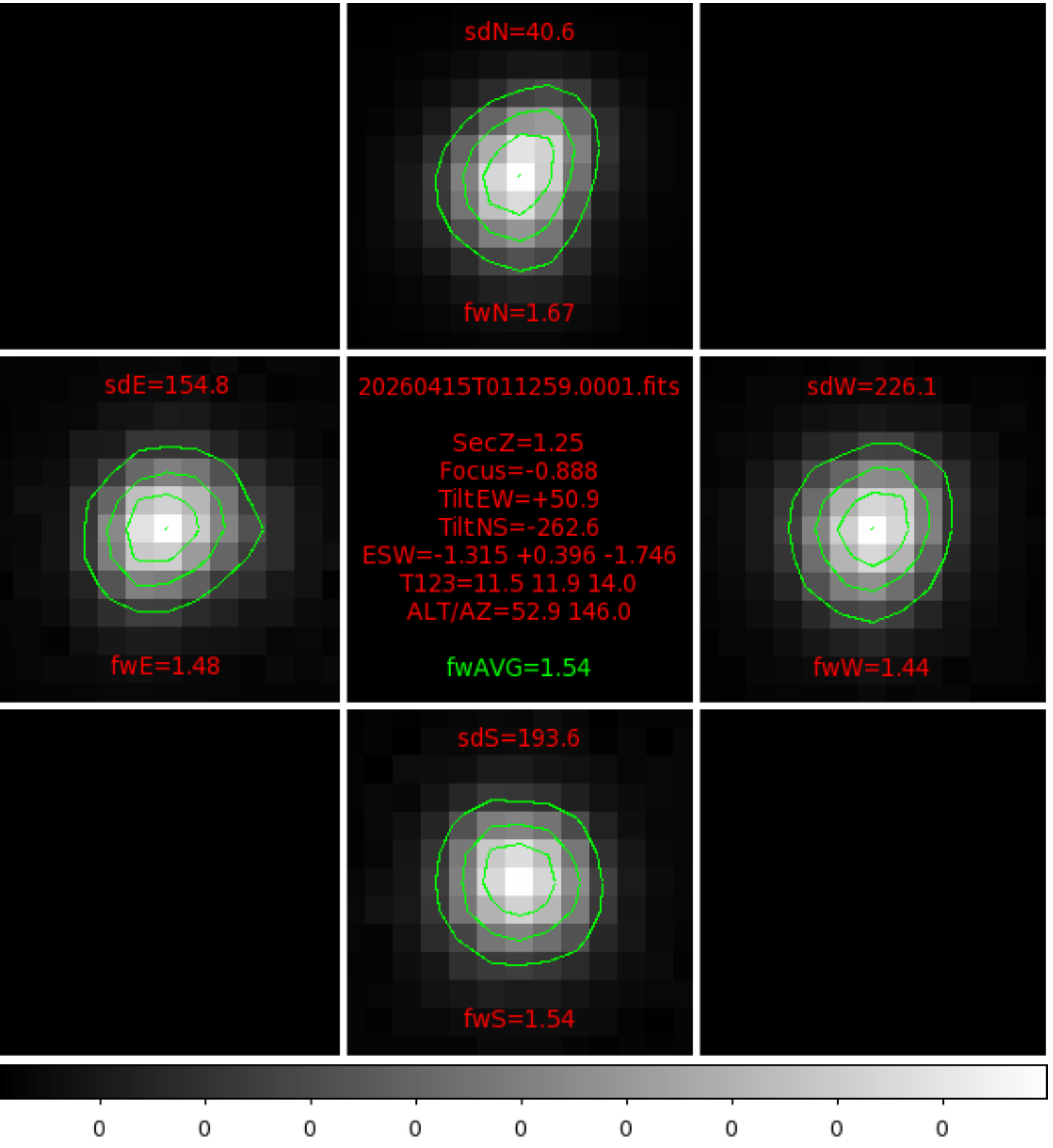
sdN=40.6
fwN=1.67
sdE=154.8
fwE=1.48
20260415T011259.0001.fits
SecZ=1.25
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 11.9 14.0
ALT/AZ=52.9 146.0
fwAVG=1.54
sdW=226.1
fwW=1.44
sdS=193.6
fwS=1.54
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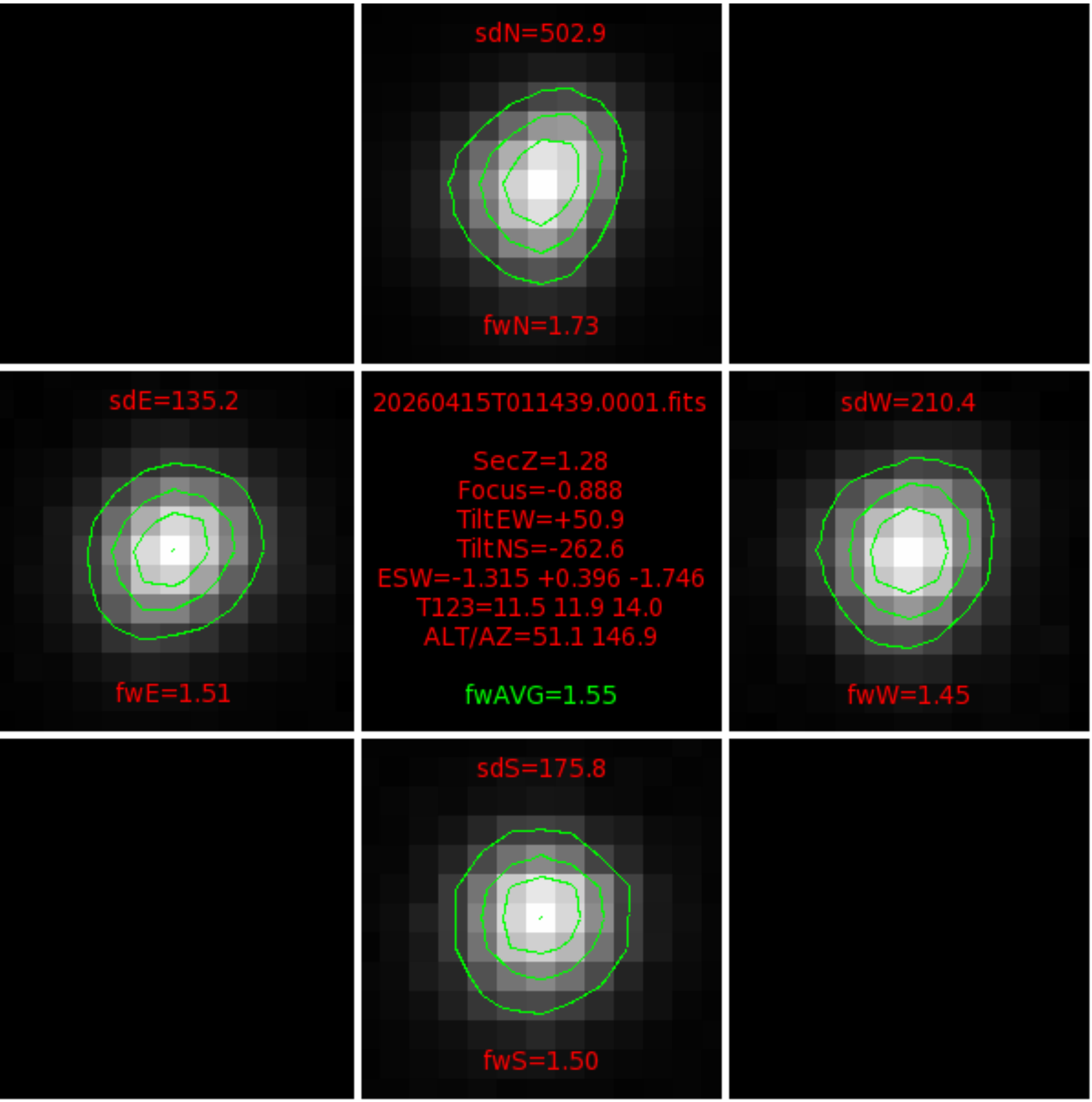
sdN=502.9
fwN=1.73
sdE=135.2
fwE=1.51
20260415T011439.0001.fits
SecZ=1.28
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 11.9 14.0
ALT/AZ=51.1 146.9
fwAVG=1.55
sdW=210.4
fwW=1.45
sdS=175.8
fwS=1.50
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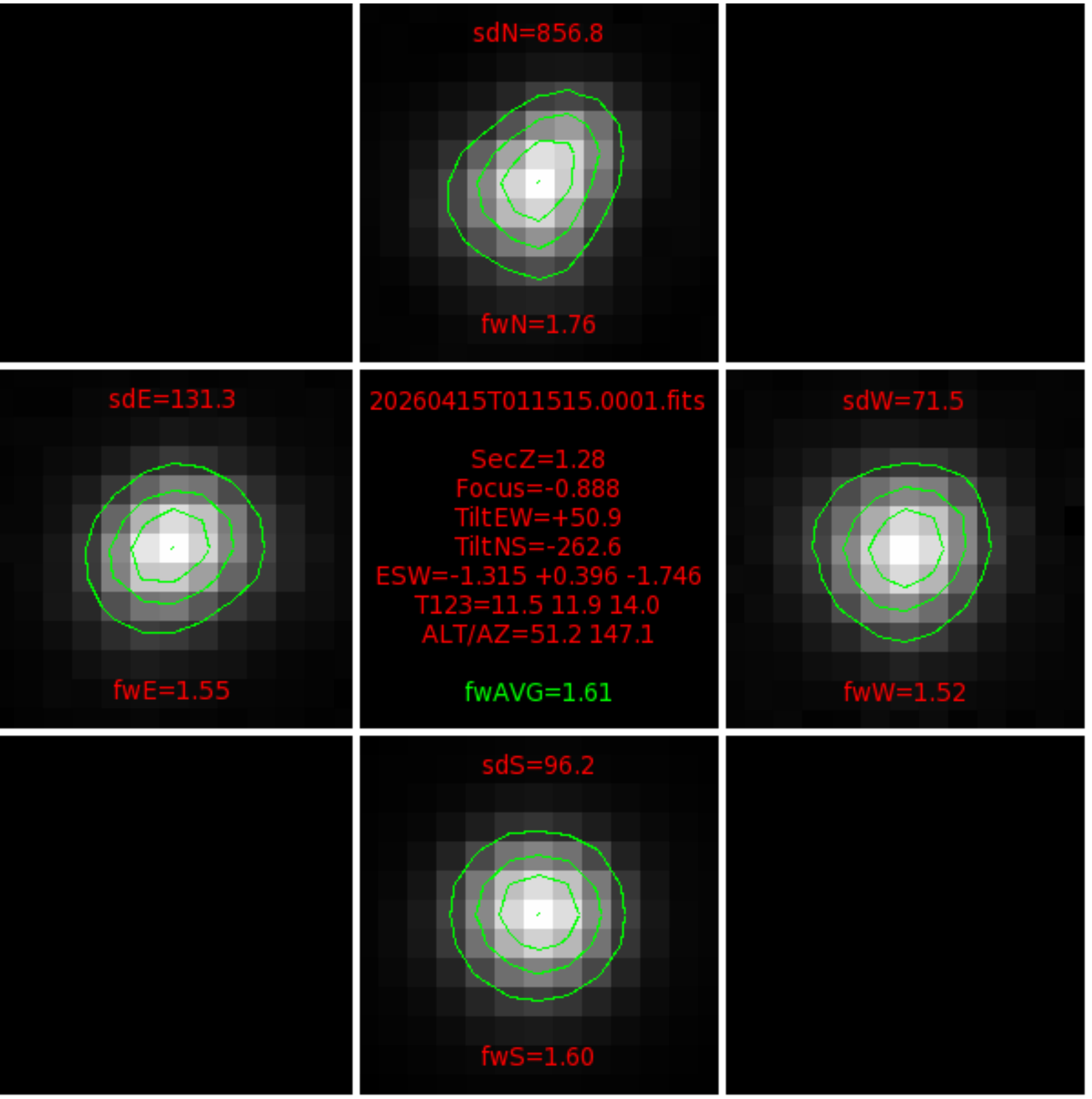
sdN=856.8
fwN=1.76
sdE=131.3
fwE=1.55
20260415T011515.0001.fits
SecZ=1.28
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 11.9 14.0
ALT/AZ=51.2 147.1
fwAVG=1.61
sdW=71.5
fwW=1.52
sdS=96.2
fwS=1.60
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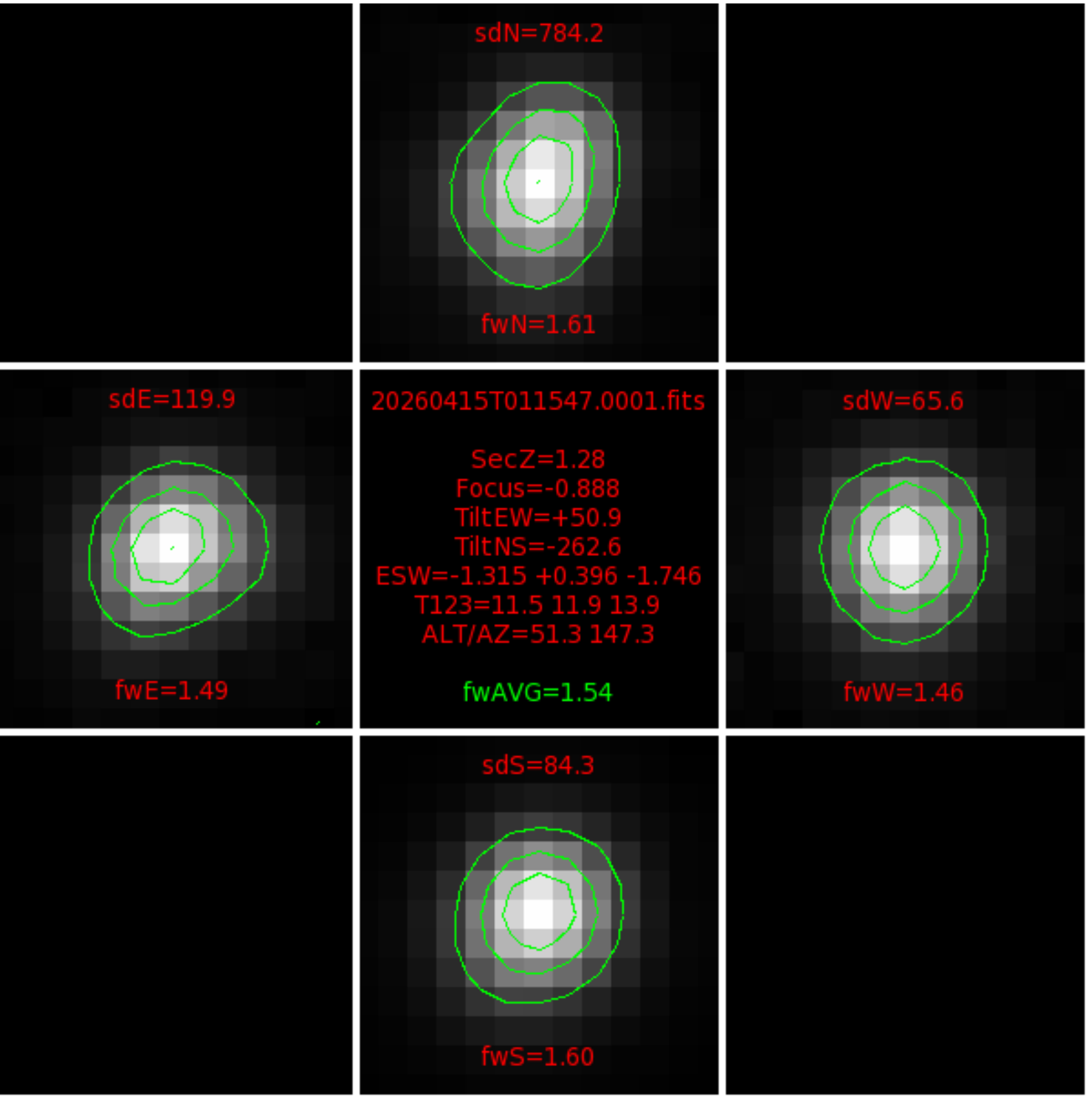
sdN=784.2
fwN=1.61
sdE=119.9
fwE=1.49
20260415T011547.0001.fits
SecZ=1.28
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.5 11.9 13.9
ALT/AZ=51.3 147.3
fwAVG=1.54
sdW=65.6
fwW=1.46
sdS=84.3
fwS=1.60
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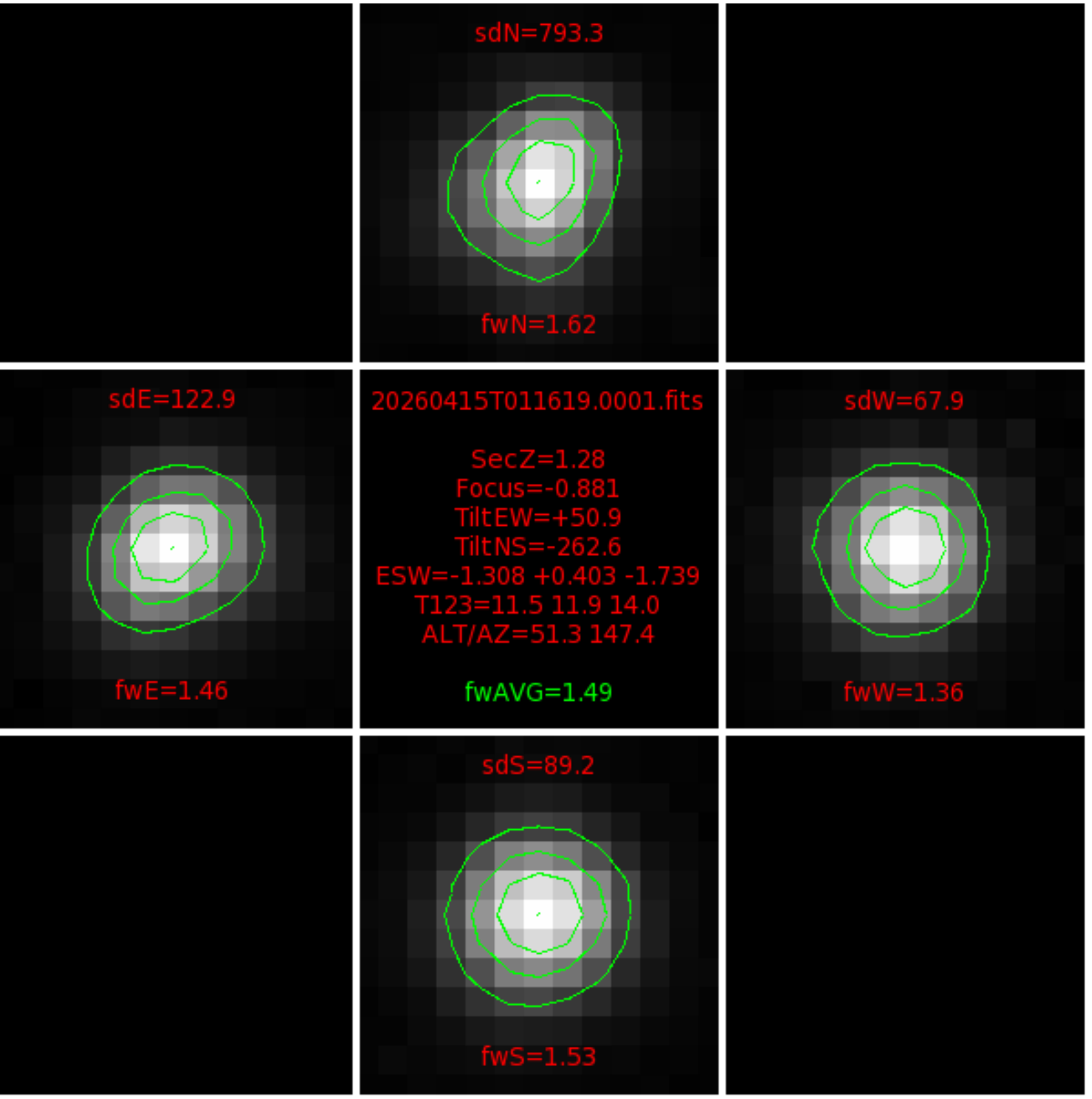
sdN=793.3
fwN=1.62
sdE=122.9
fwE=1.46
20260415T011619.0001.fits
SecZ=1.28
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.5 11.9 14.0
ALT/AZ=51.3 147.4
fwAVG=1.49
sdW=67.9
fwW=1.36
sdS=89.2
fwS=1.53
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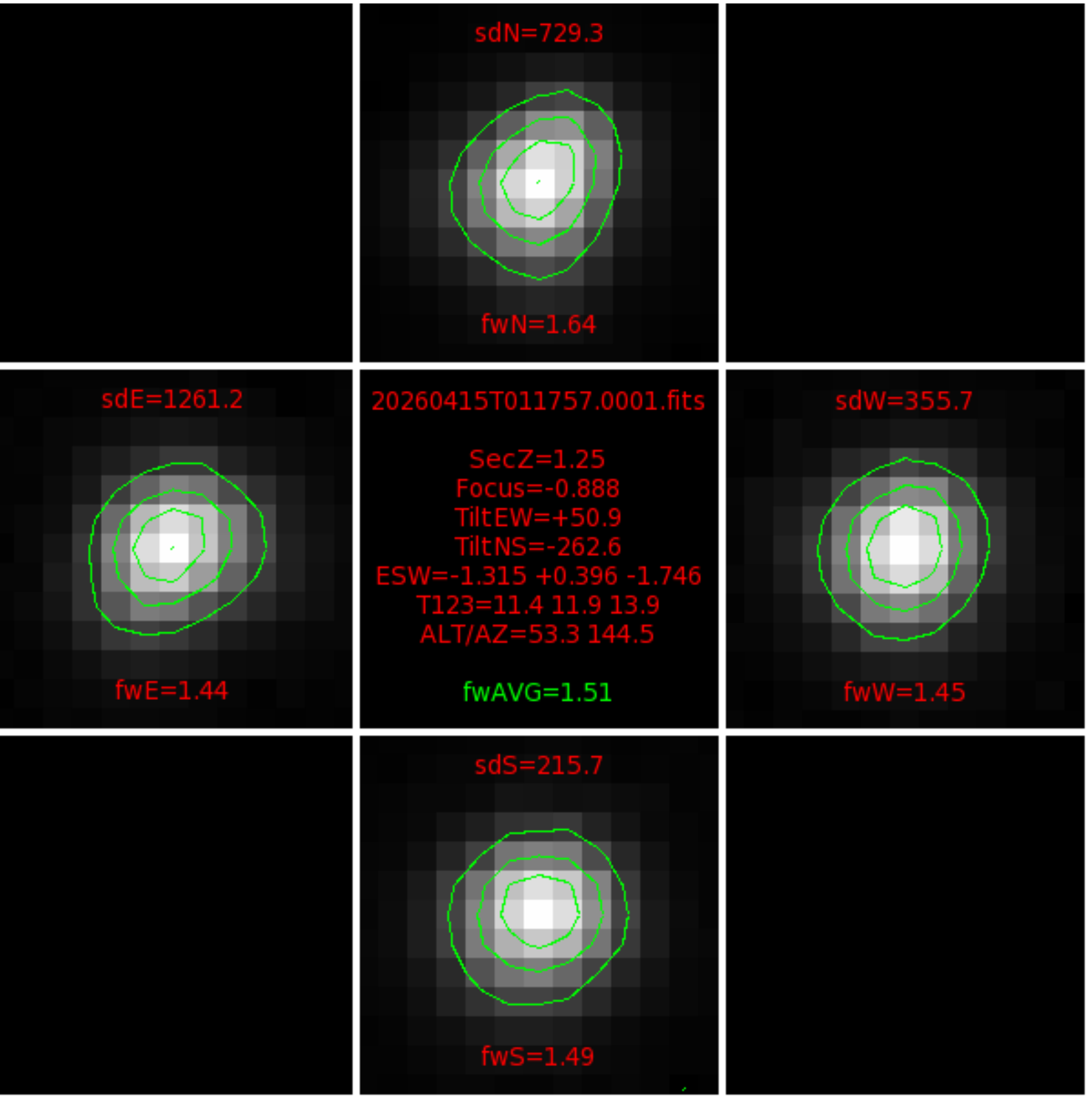
sdN=729.3
fwN=1.64
sdE=1261.2
fwE=1.44
20260415T011757.0001.fits
SecZ=1.25
Focus=-0.888
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.315 +0.396 -1.746
T123=11.4 11.9 13.9
ALT/AZ=53.3 144.5
fwAVG=1.51
sdW=355.7
fwW=1.45
sdS=215.7
fwS=1.49
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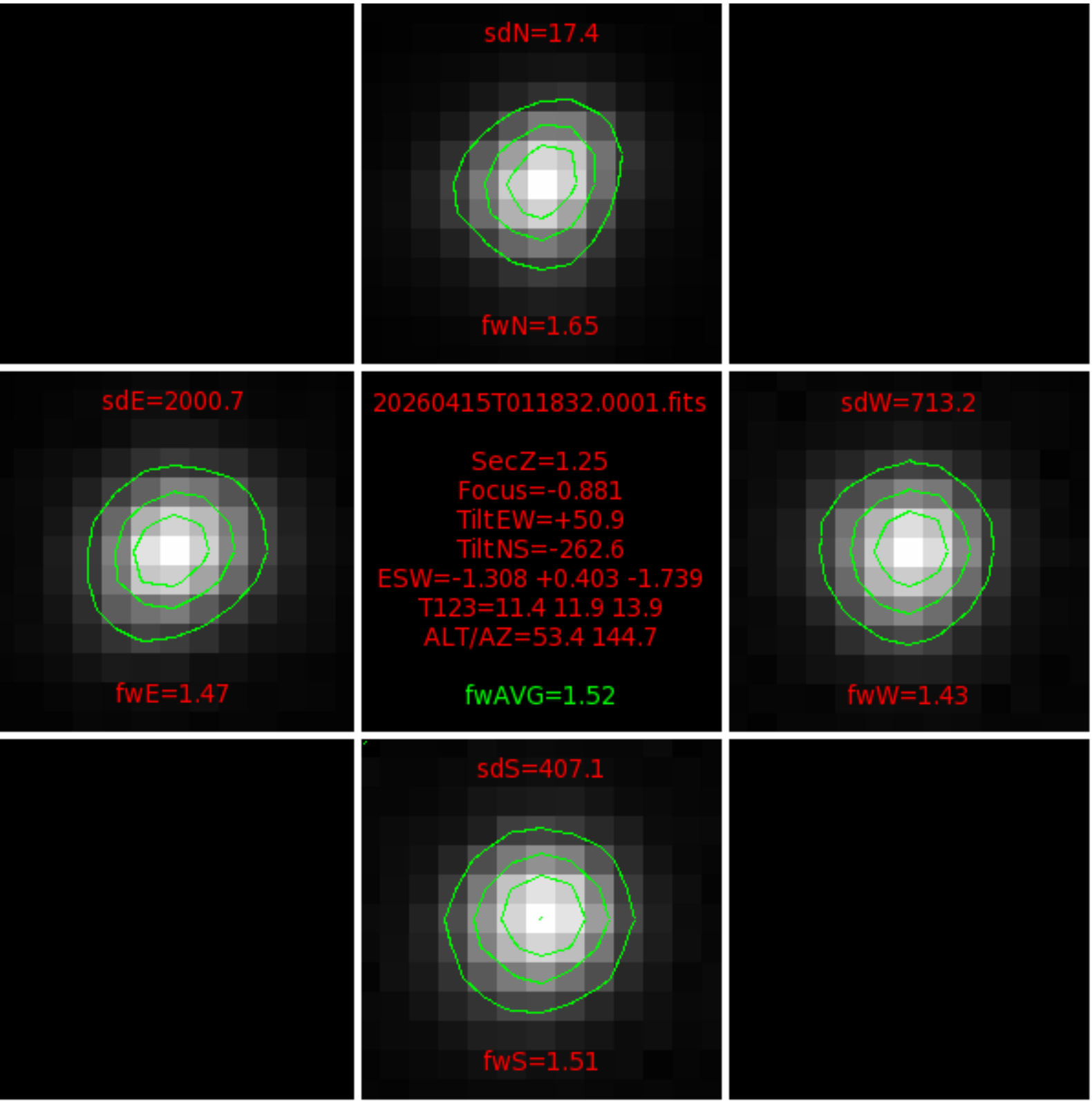
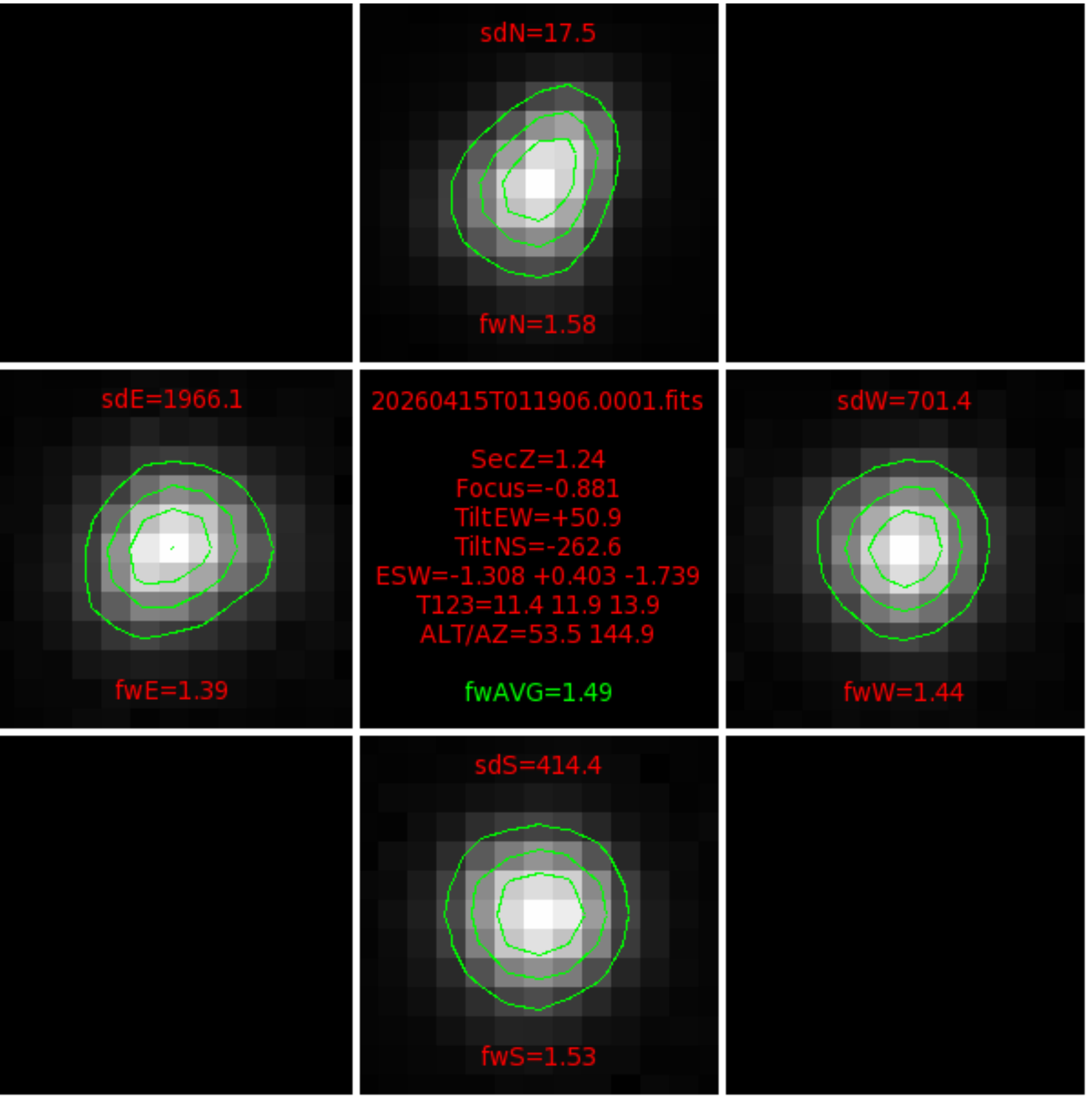

sdN=17.4
fwN=1.65
sdE=2000.7
fwE=1.47
20260415T011832.0001.fits
SecZ=1.25
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=53.4 144.7
fwAVG=1.52
sdW=713.2
fwW=1.43
sdS=407.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=17.5
fwN=1.58
sdE=1966.1
fwE=1.39
20260415T011906.0001.fits
SecZ=1.24
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=53.5 144.9
fwAVG=1.49
sdW=701.4
fwW=1.44
sdS=414.4
fwS=1.53
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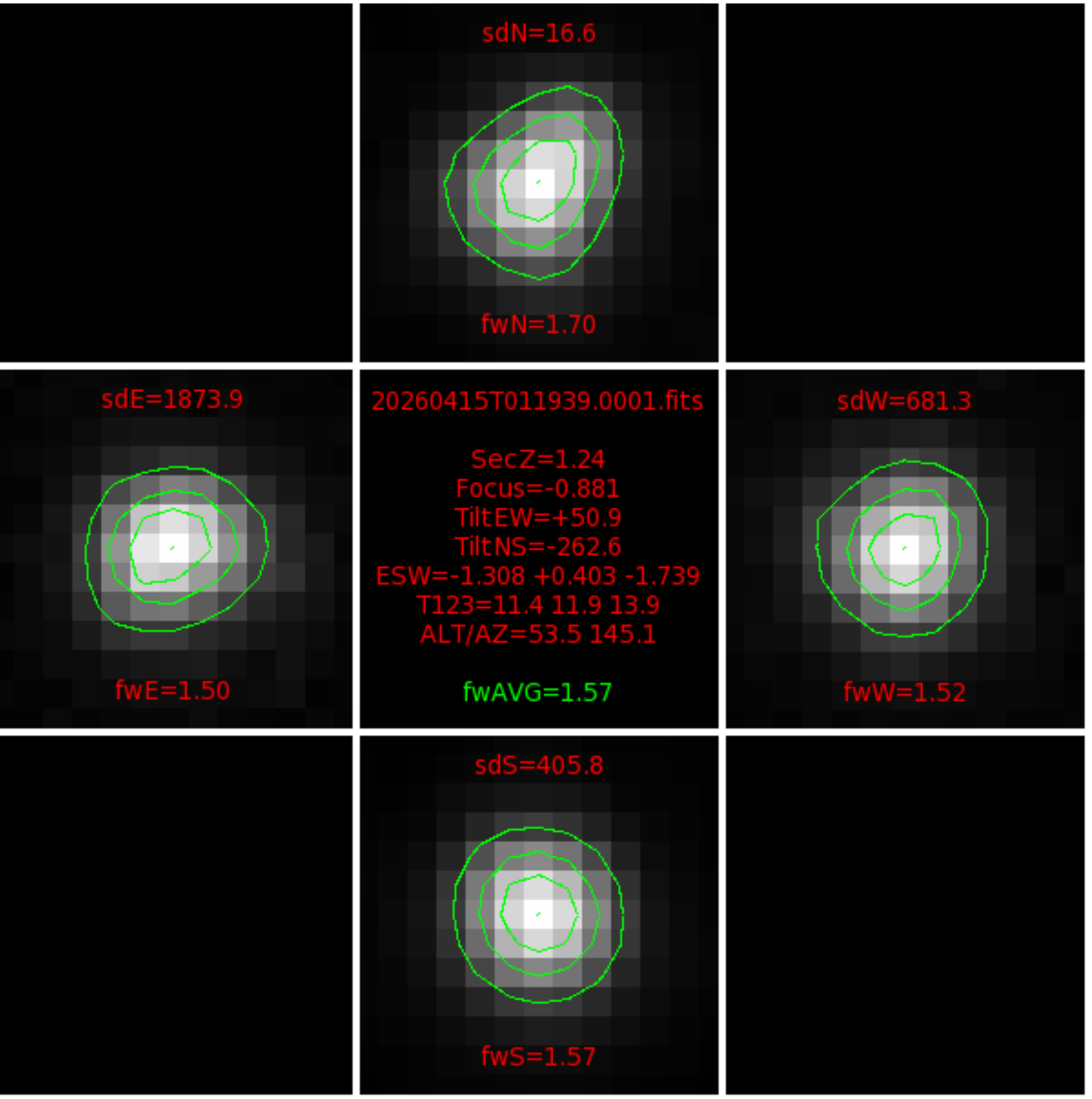
sdN=16.6
fwN=1.70
sdE=1873.9
fwE=1.50
20260415T011939.0001.fits
SecZ=1.24
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=53.5 145.1
fwAVG=1.57
sdW=681.3
fwW=1.52
sdS=405.8
fwS=1.57
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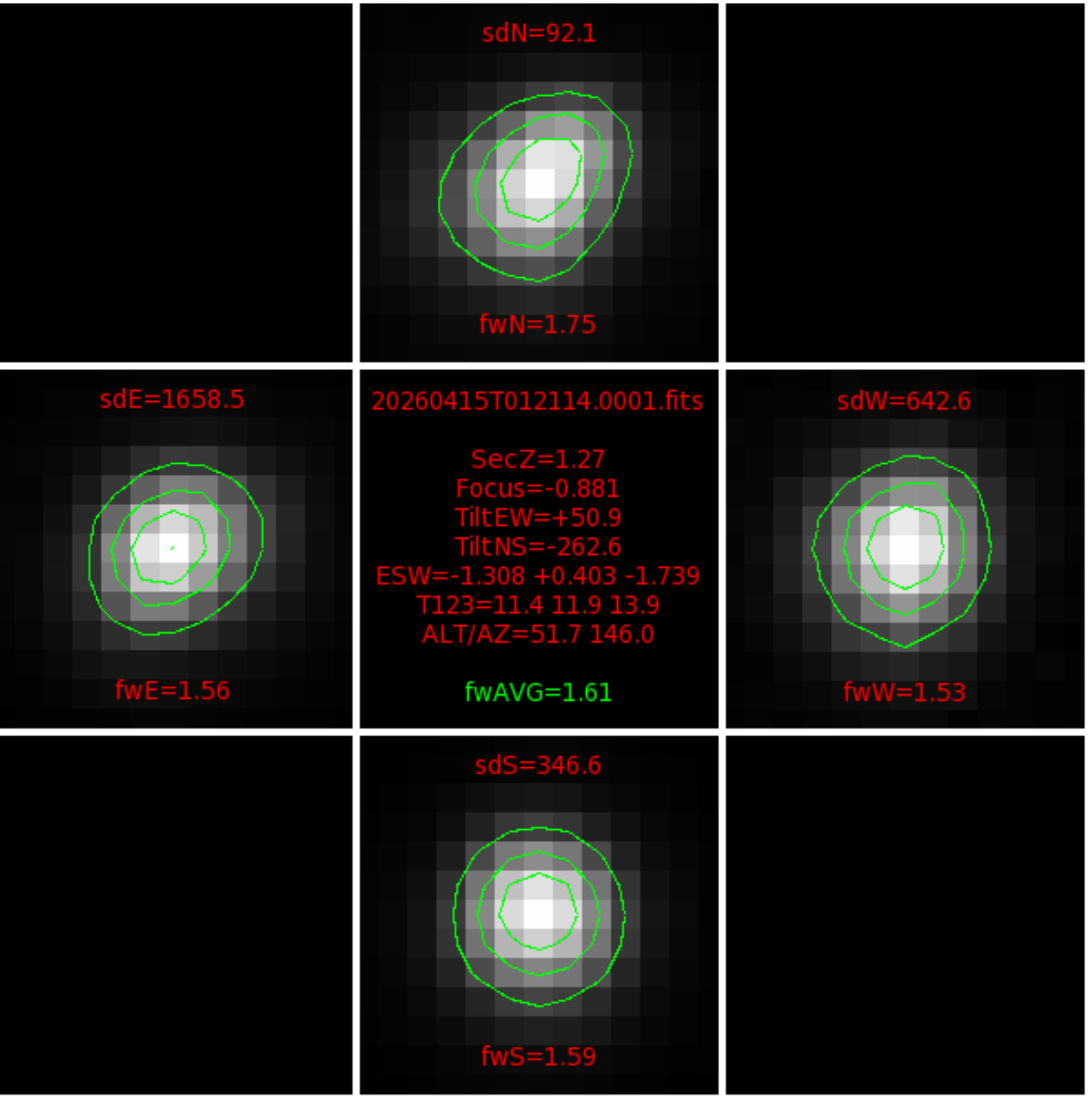
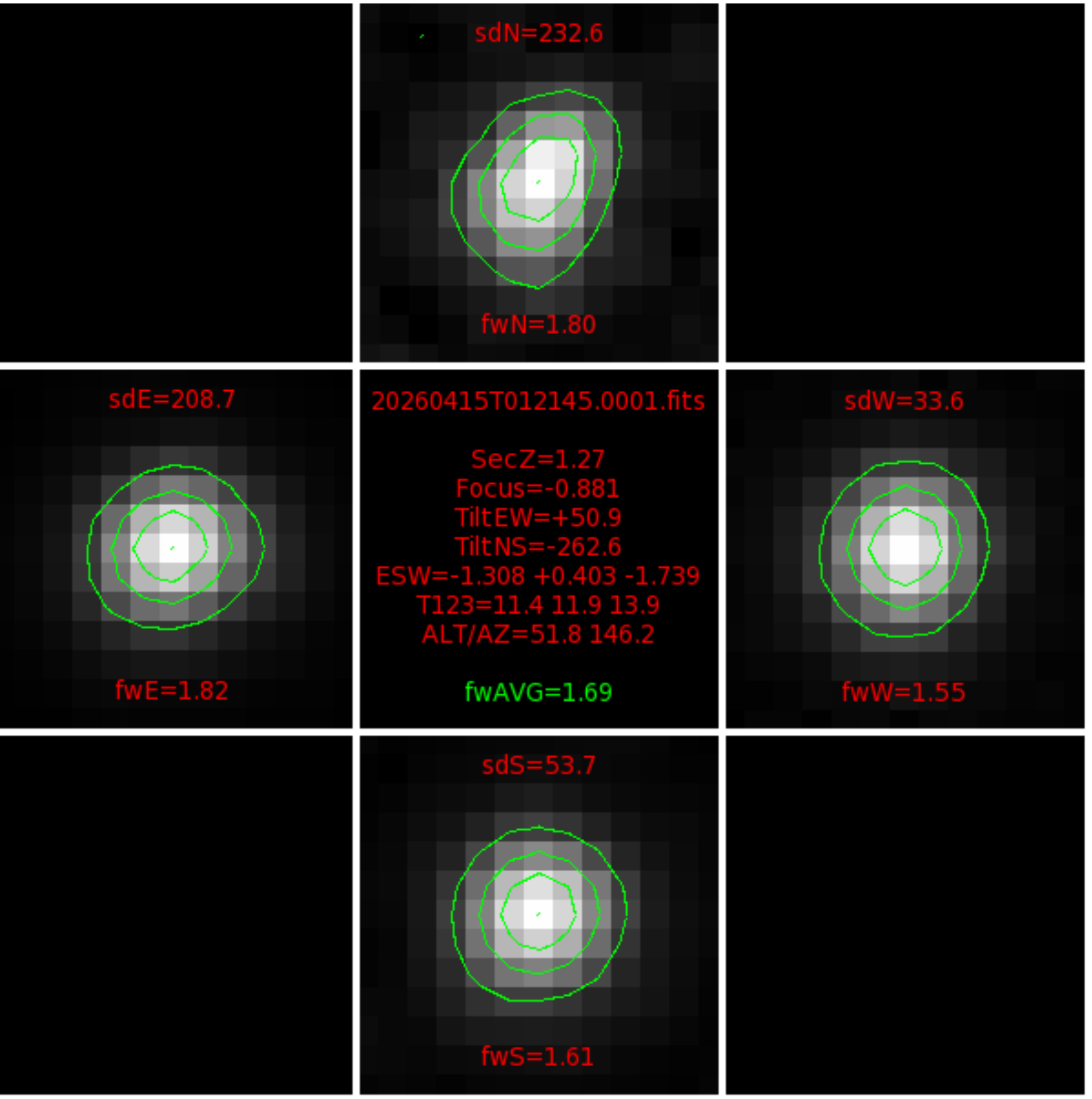
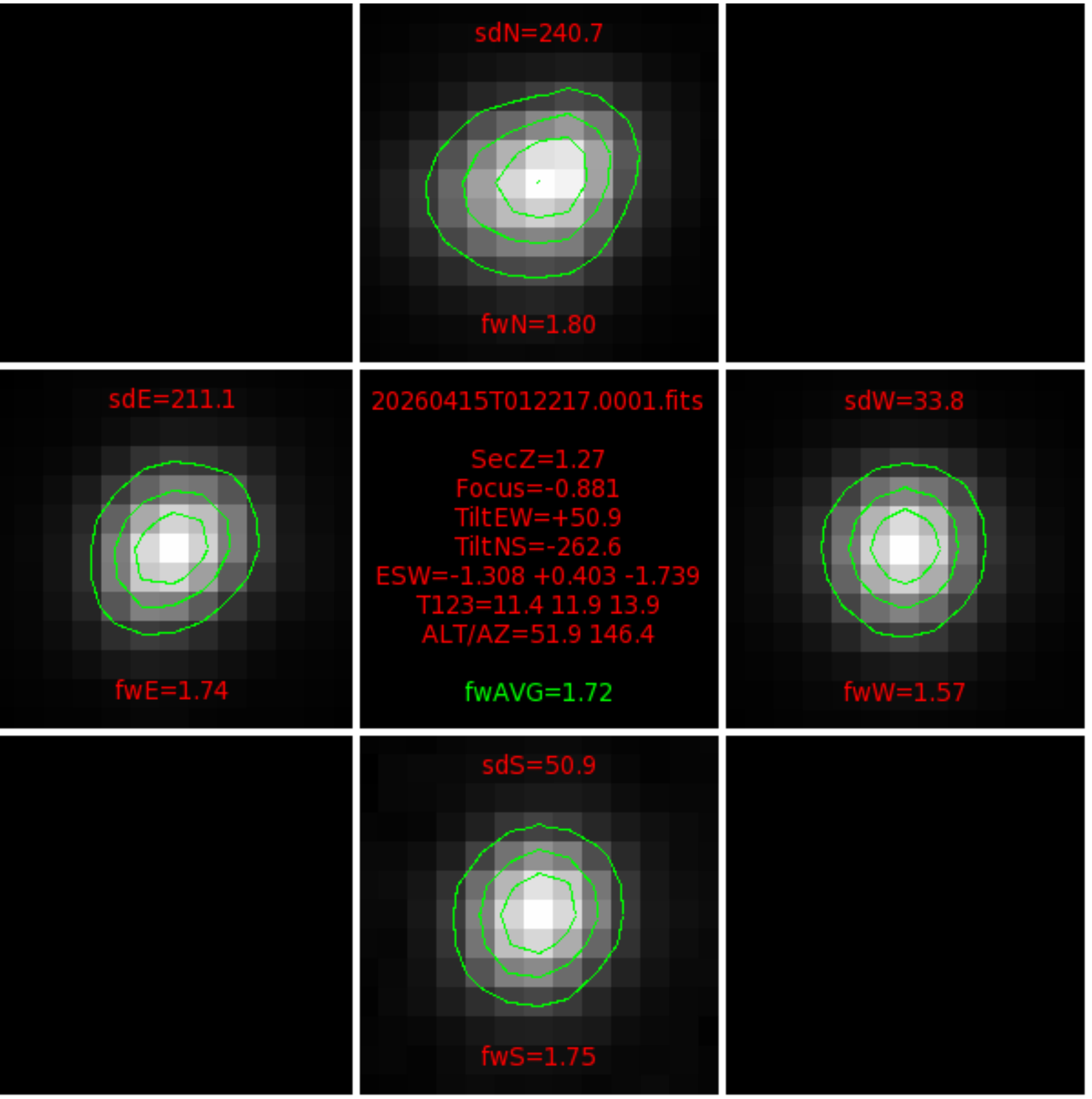

sdN=92.1
fwN=1.75
sdE=1658.5
fwE=1.56
20260415T012114.0001.fits
SecZ=1.27
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=51.7 146.0
fwAVG=1.61
sdW=642.6
fwW=1.53
sdS=346.6
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=232.6
fwN=1.80
sdE=208.7
fwE=1.82
20260415T012145.0001.fits
SecZ=1.27
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=51.8 146.2
fwAVG=1.69
sdW=33.6
fwW=1.55
sdS=53.7
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=240.7
fwN=1.80
sdE=211.1
fwE=1.74
20260415T012217.0001.fits
SecZ=1.27
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.9 13.9
ALT/AZ=51.9 146.4
fwAVG=1.72
sdW=33.8
fwW=1.57
sdS=50.9
fwS=1.75
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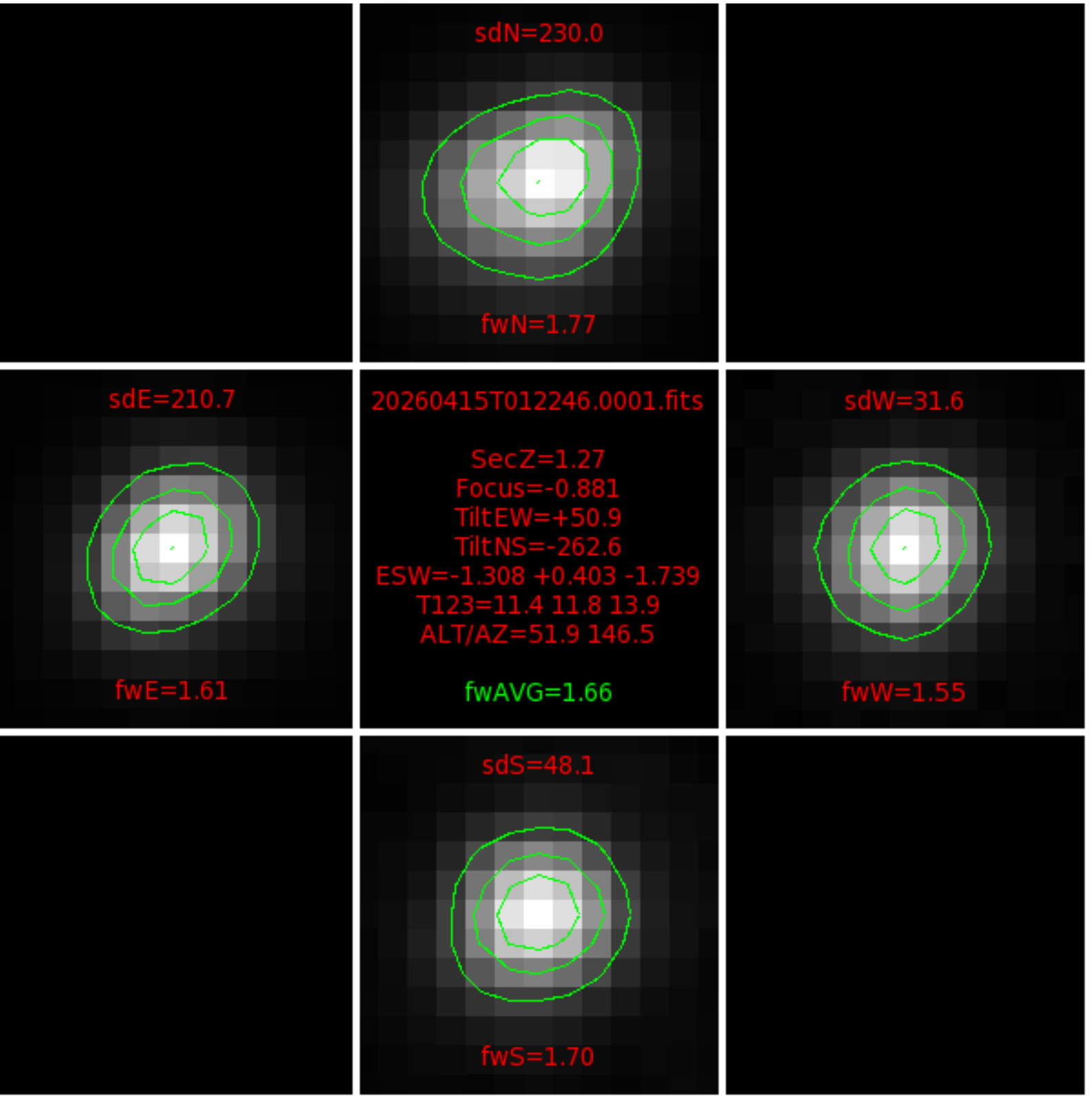
sdN=230.0
fwN=1.77
sdE=210.7
fwE=1.61
20260415T012246.0001.fits
SecZ=1.27
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.8 13.9
ALT/AZ=51.9 146.5
fwAVG=1.66
sdW=31.6
fwW=1.55
sdS=48.1
fwS=1.70
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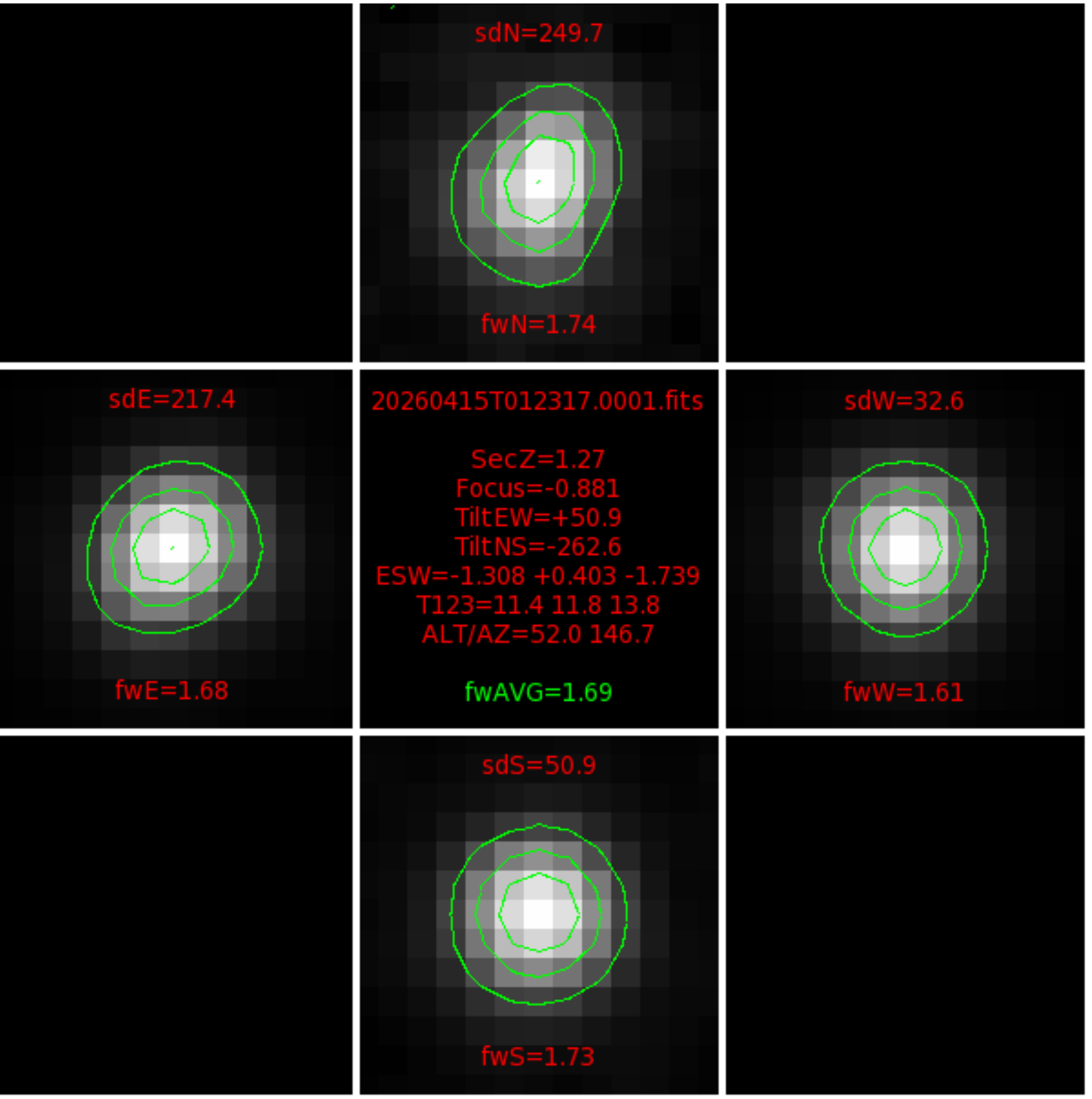
sdN=249.7
fwN=1.74
sdE=217.4
fwE=1.68
20260415T012317.0001.fits
SecZ=1.27
Focus=-0.881
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.308 +0.403 -1.739
T123=11.4 11.8 13.8
ALT/AZ=52.0 146.7
fwAVG=1.69
sdW=32.6
fwW=1.61
sdS=50.9
fwS=1.73
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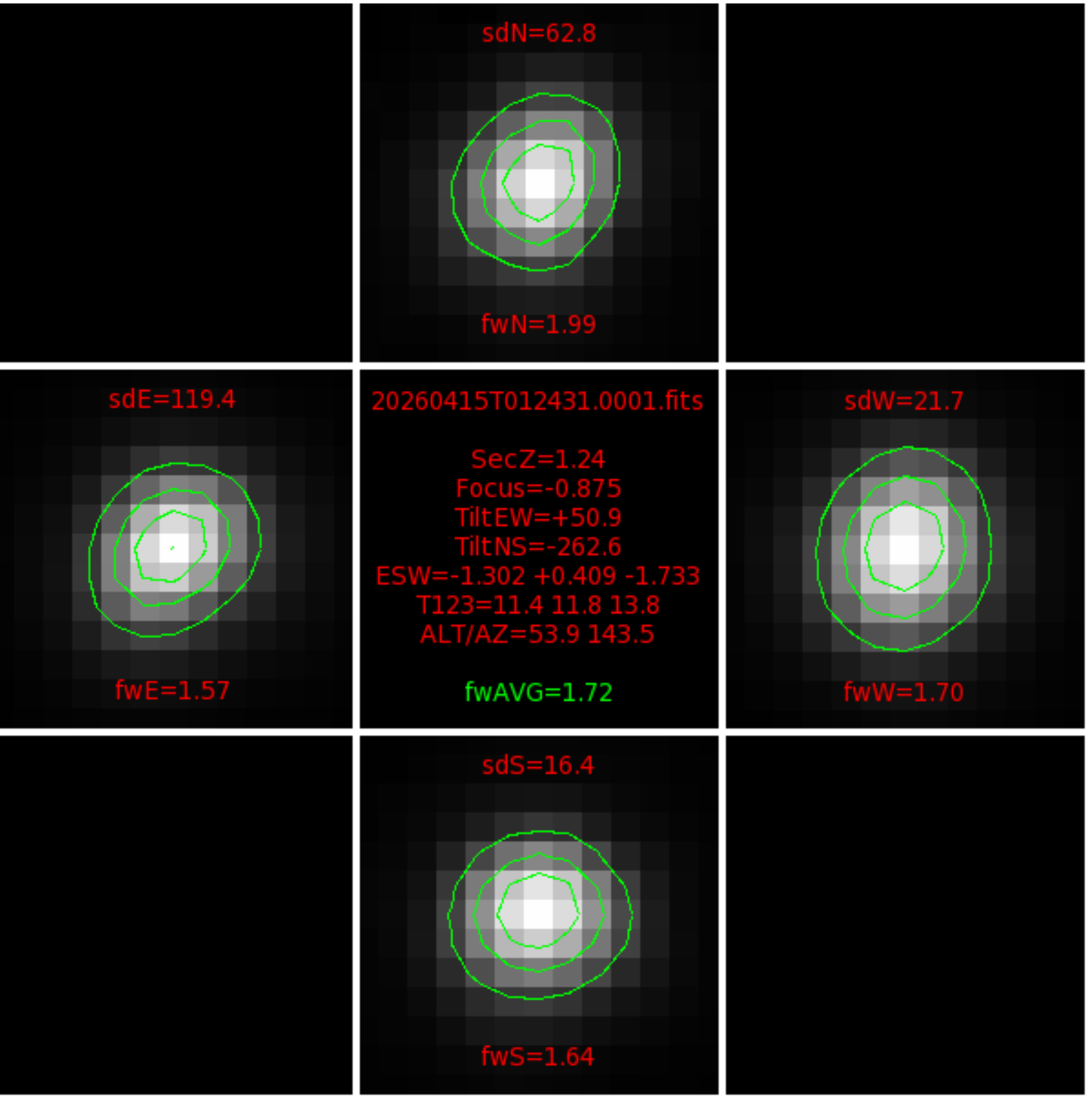
sdN=62.8
fwN=1.99
sdE=119.4
fwE=1.57
20260415T012431.0001.fits
SecZ=1.24
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.4 11.8 13.8
ALT/AZ=53.9 143.5
fwAVG=1.72
sdW=21.7
fwW=1.70
sdS=16.4
fwS=1.64
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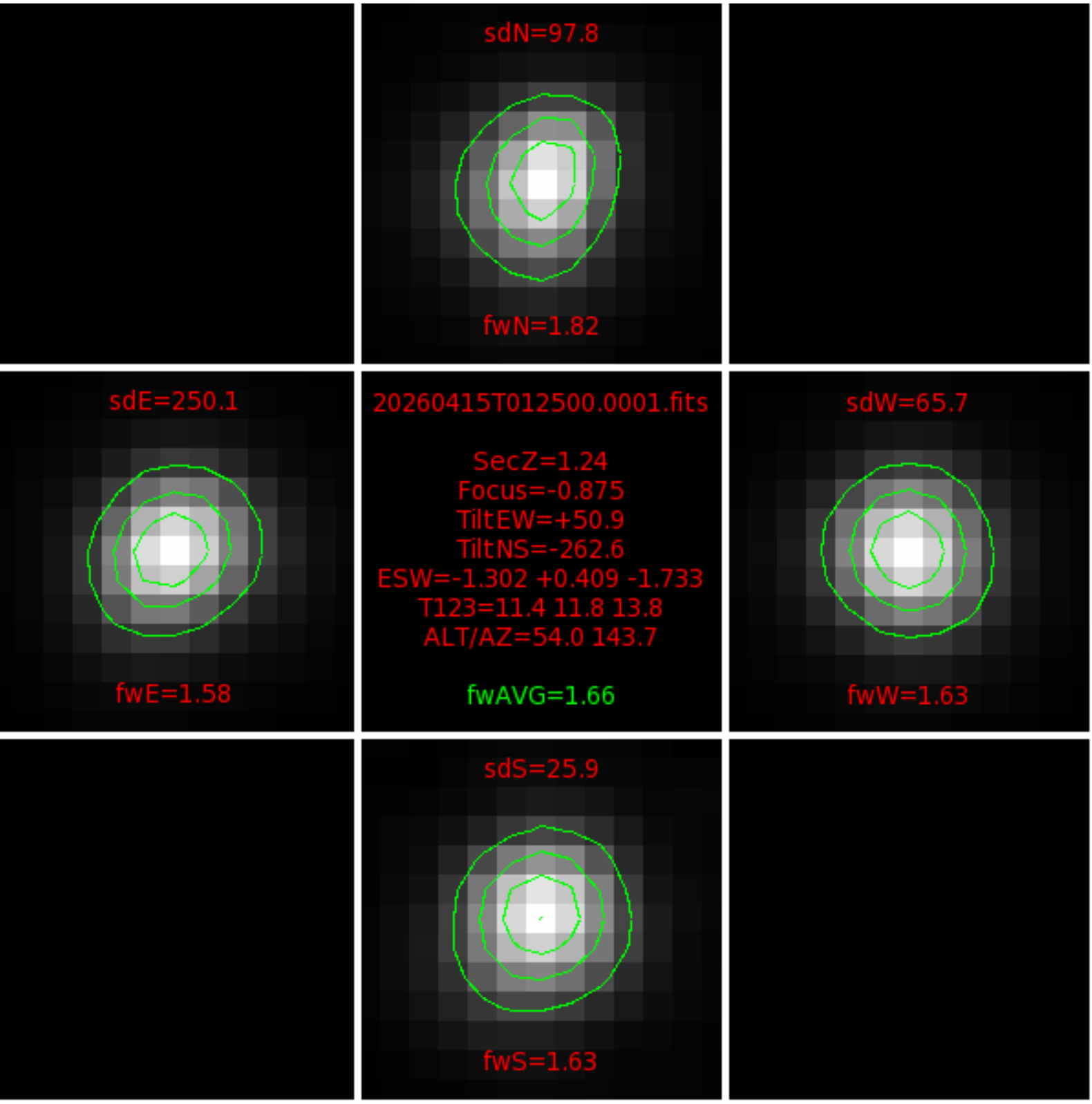
sdN=97.8
fwN=1.82
sdE=250.1
fwE=1.58
20260415T012500.0001.fits
SecZ=1.24
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.4 11.8 13.8
ALT/AZ=54.0 143.7
fwAVG=1.66
sdW=65.7
fwW=1.63
sdS=25.9
fwS=1.63
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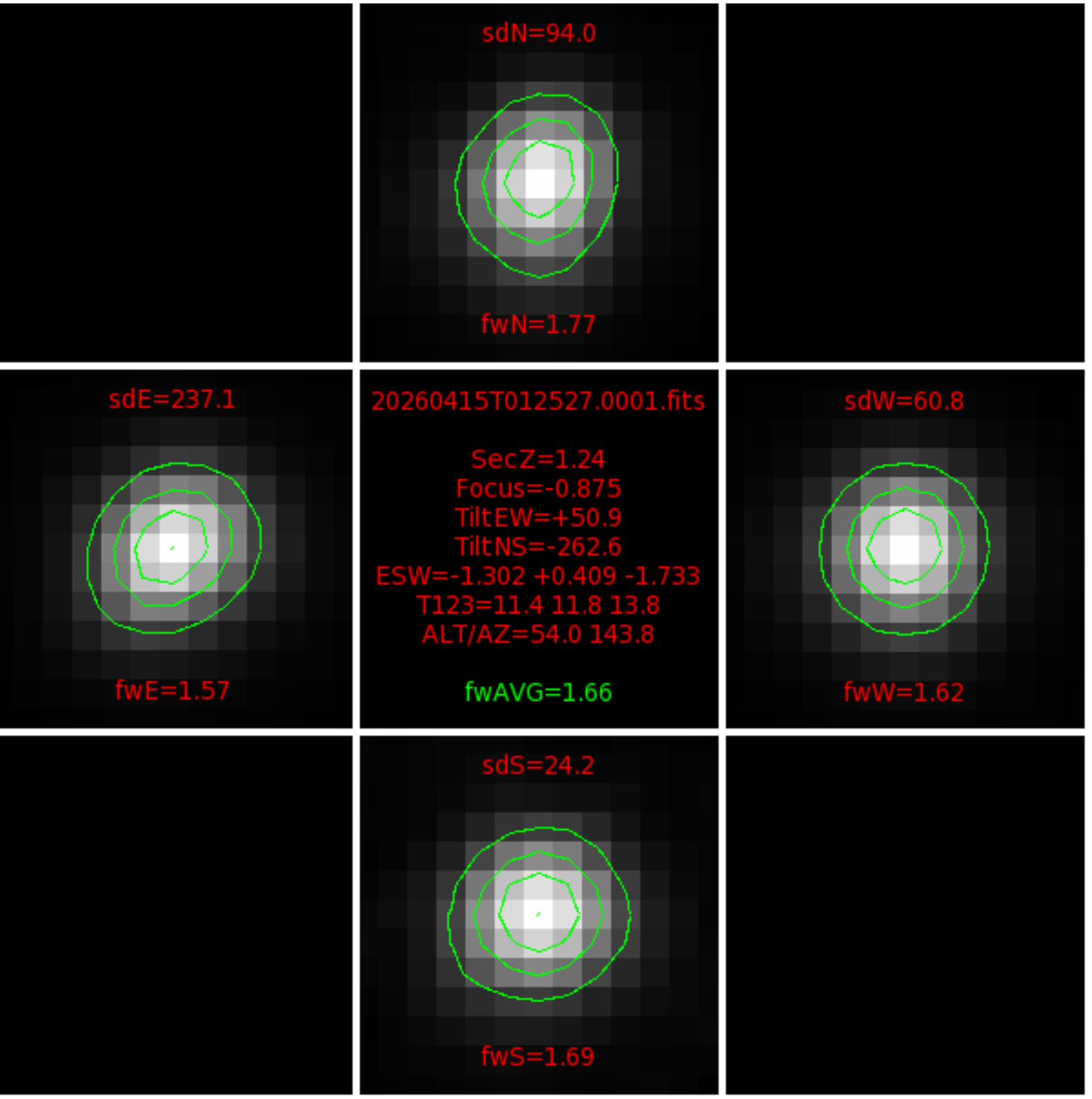
sdN=94.0
fwN=1.77
sdE=237.1
fwE=1.57
20260415T012527.0001.fits
SecZ=1.24
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.4 11.8 13.8
ALT/AZ=54.0 143.8
fwAVG=1.66
sdW=60.8
fwW=1.62
sdS=24.2
fwS=1.69
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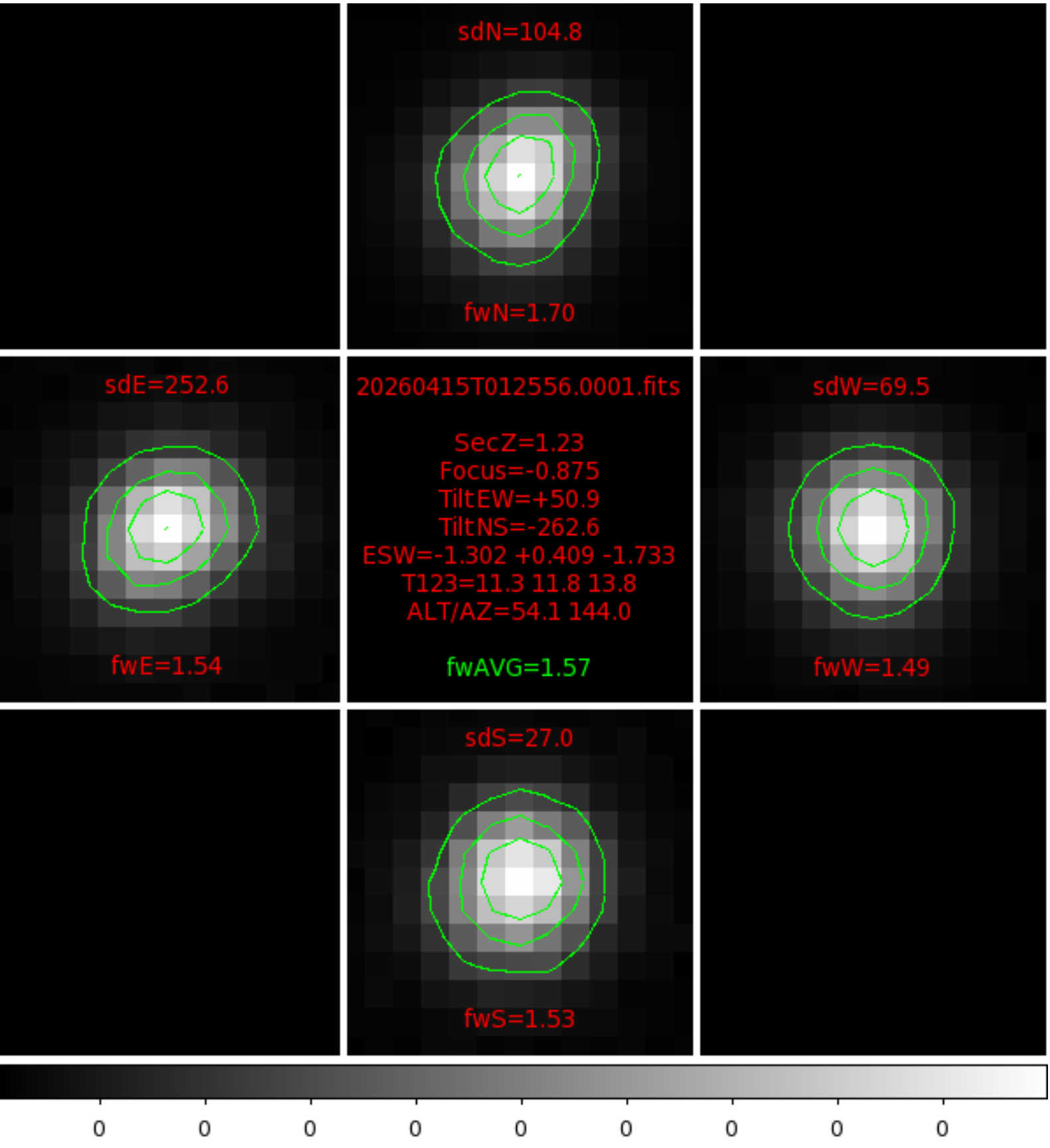
sdN=104.8
fwN=1.70
sdE=252.6
fwE=1.54
20260415T012556.0001.fits
SecZ=1.23
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=54.1 144.0
fwAVG=1.57
sdW=69.5
fwW=1.49
sdS=27.0
fwS=1.53
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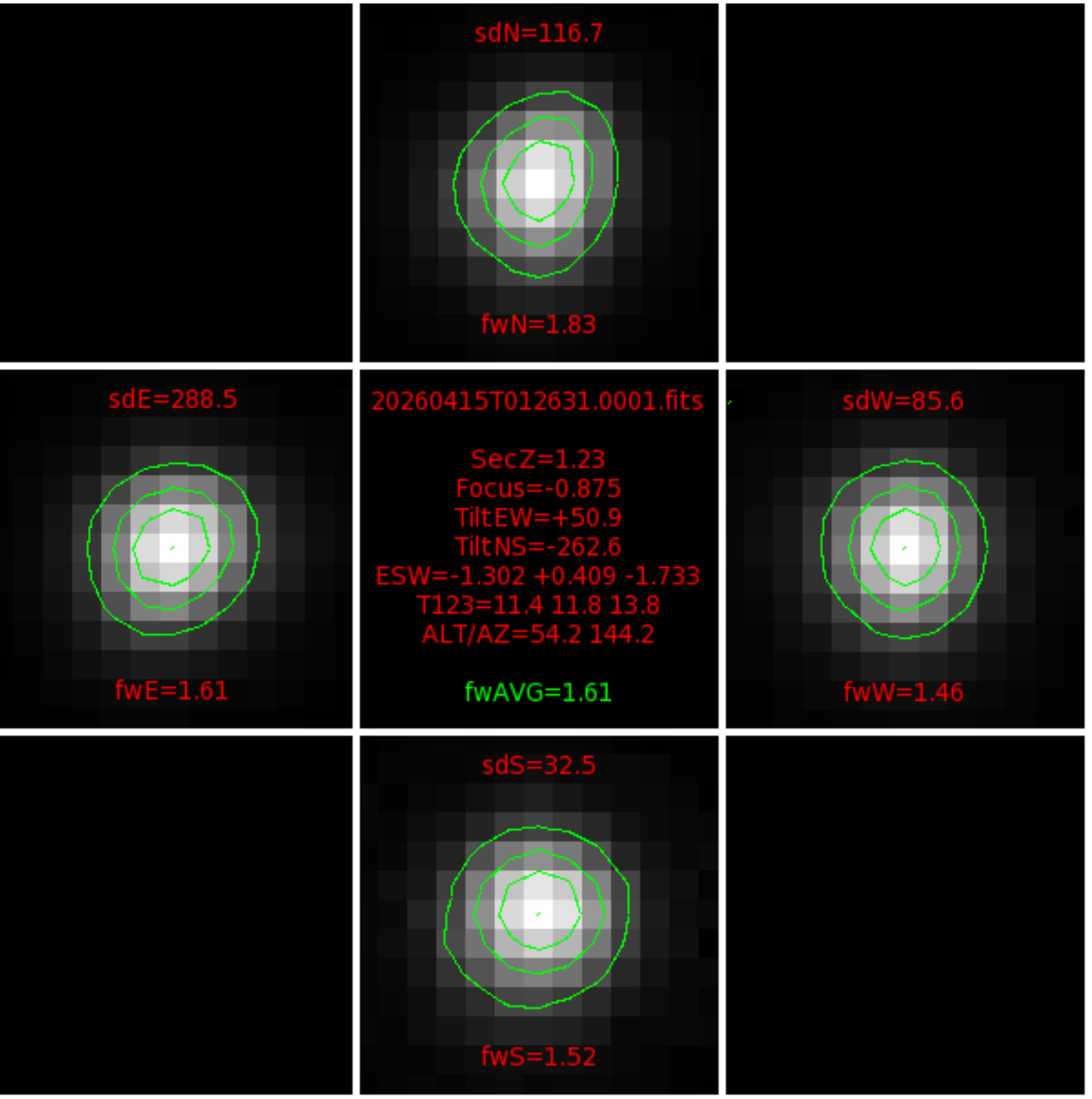
sdN=116.7
fwN=1.83
sdE=288.5
fwE=1.61
20260415T012631.0001.fits
SecZ=1.23
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.4 11.8 13.8
ALT/AZ=54.2 144.2
fwAVG=1.61
sdW=85.6
fwW=1.46
sdS=32.5
fwS=1.52
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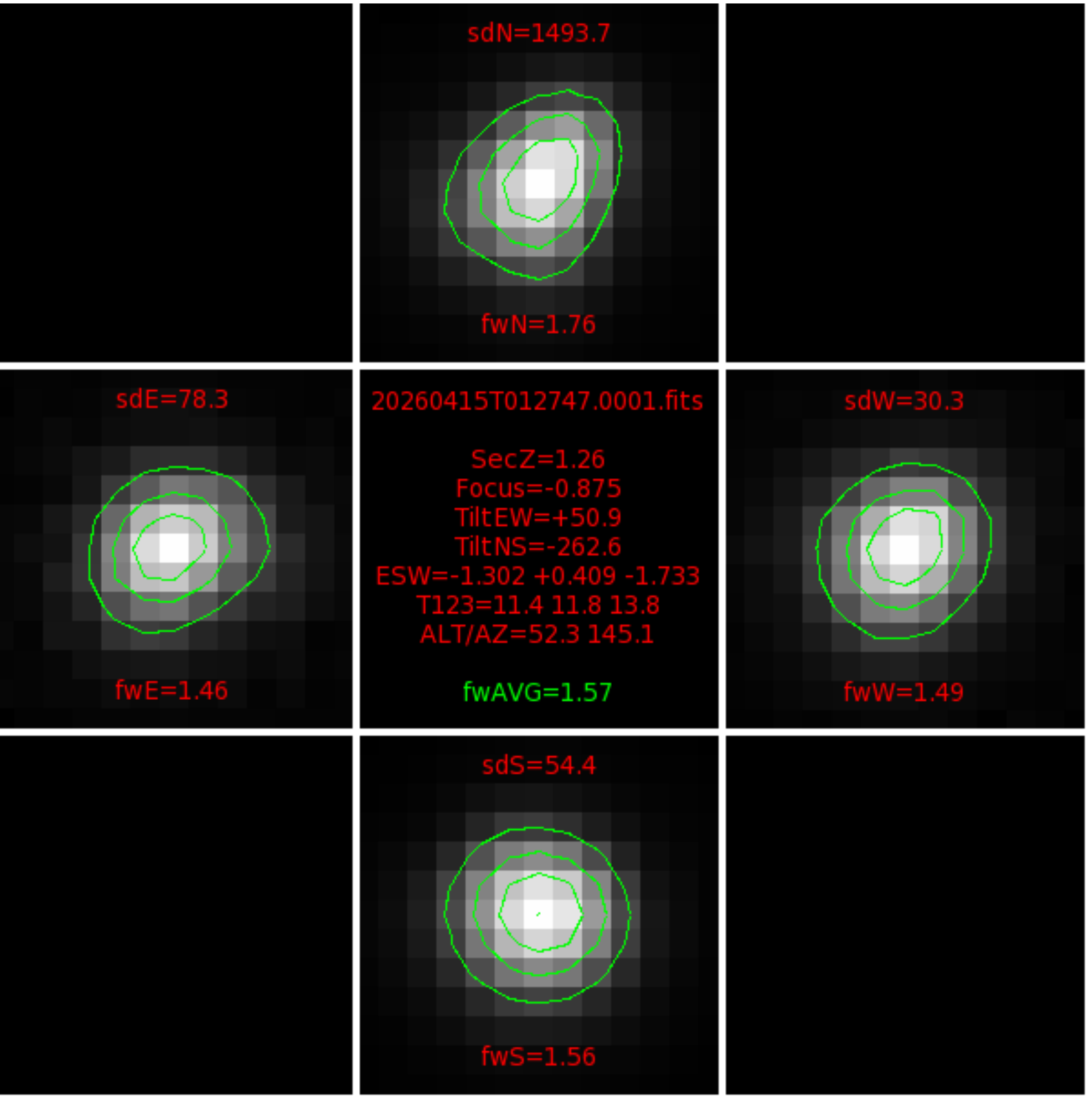
sdN=1493.7
fwN=1.76
sdE=78.3
fwE=1.46
20260415T012747.0001.fits
SecZ=1.26
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.4 11.8 13.8
ALT/AZ=52.3 145.1
fwAVG=1.57
sdW=30.3
fwW=1.49
sdS=54.4
fwS=1.56
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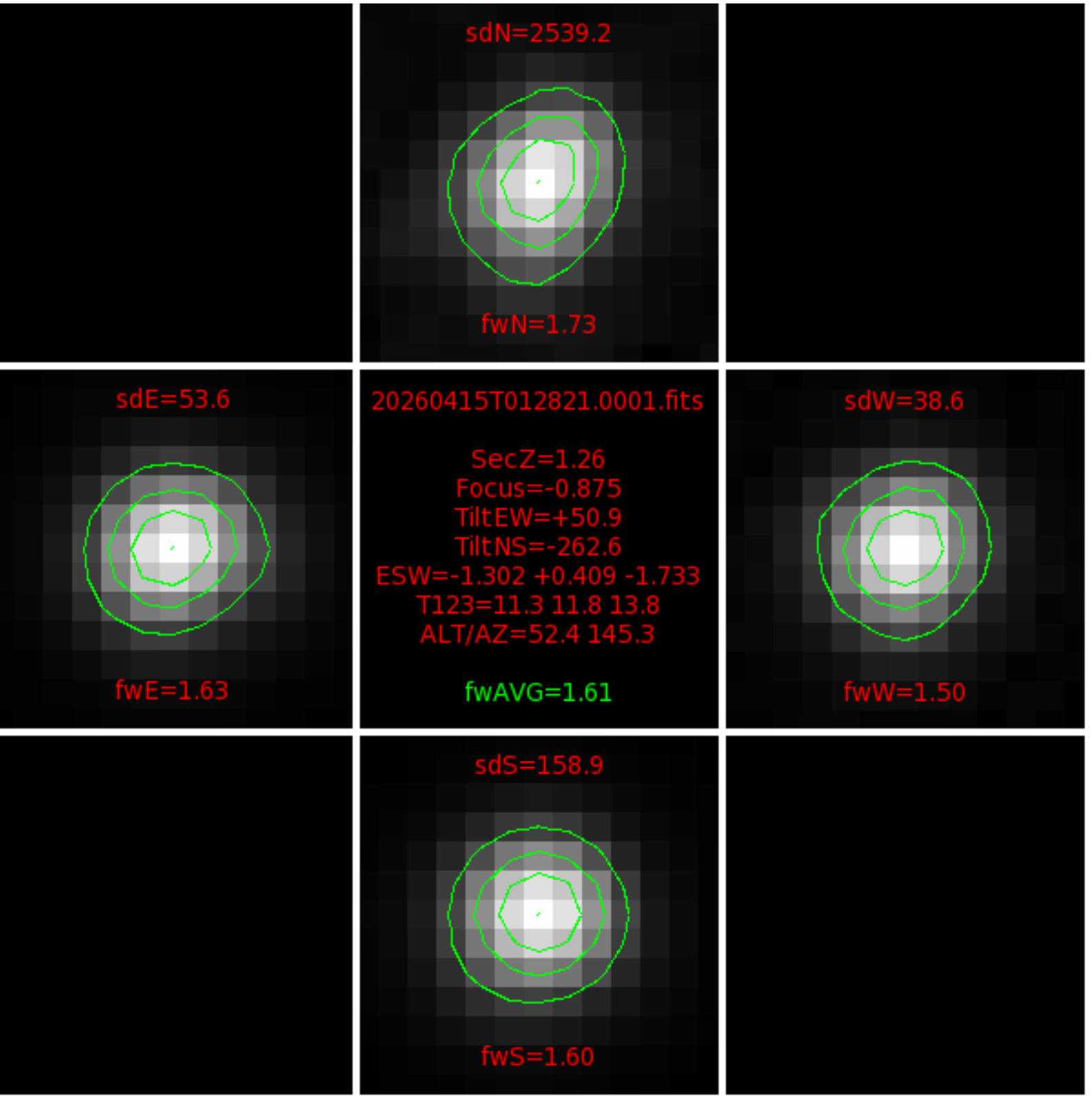
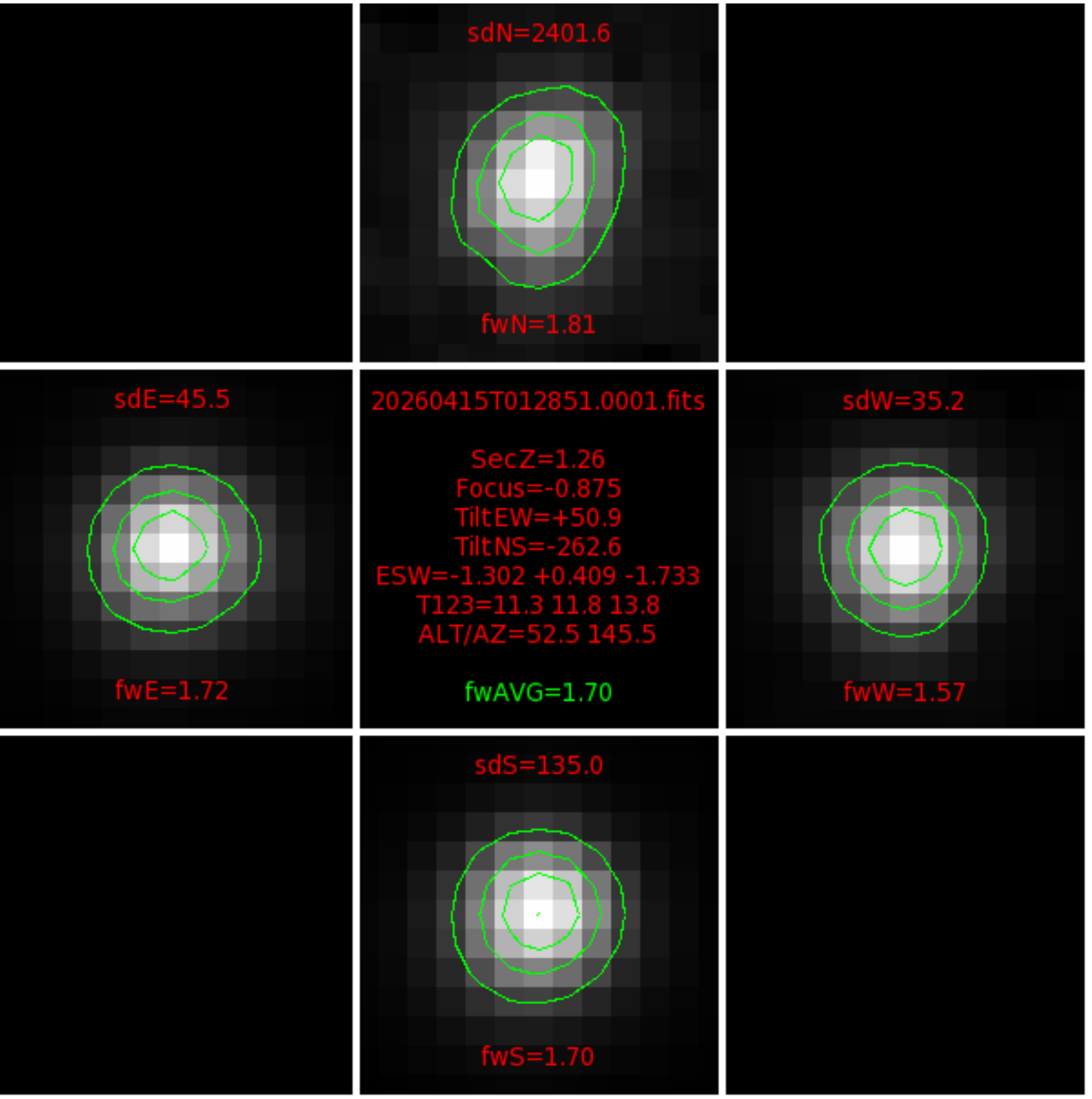
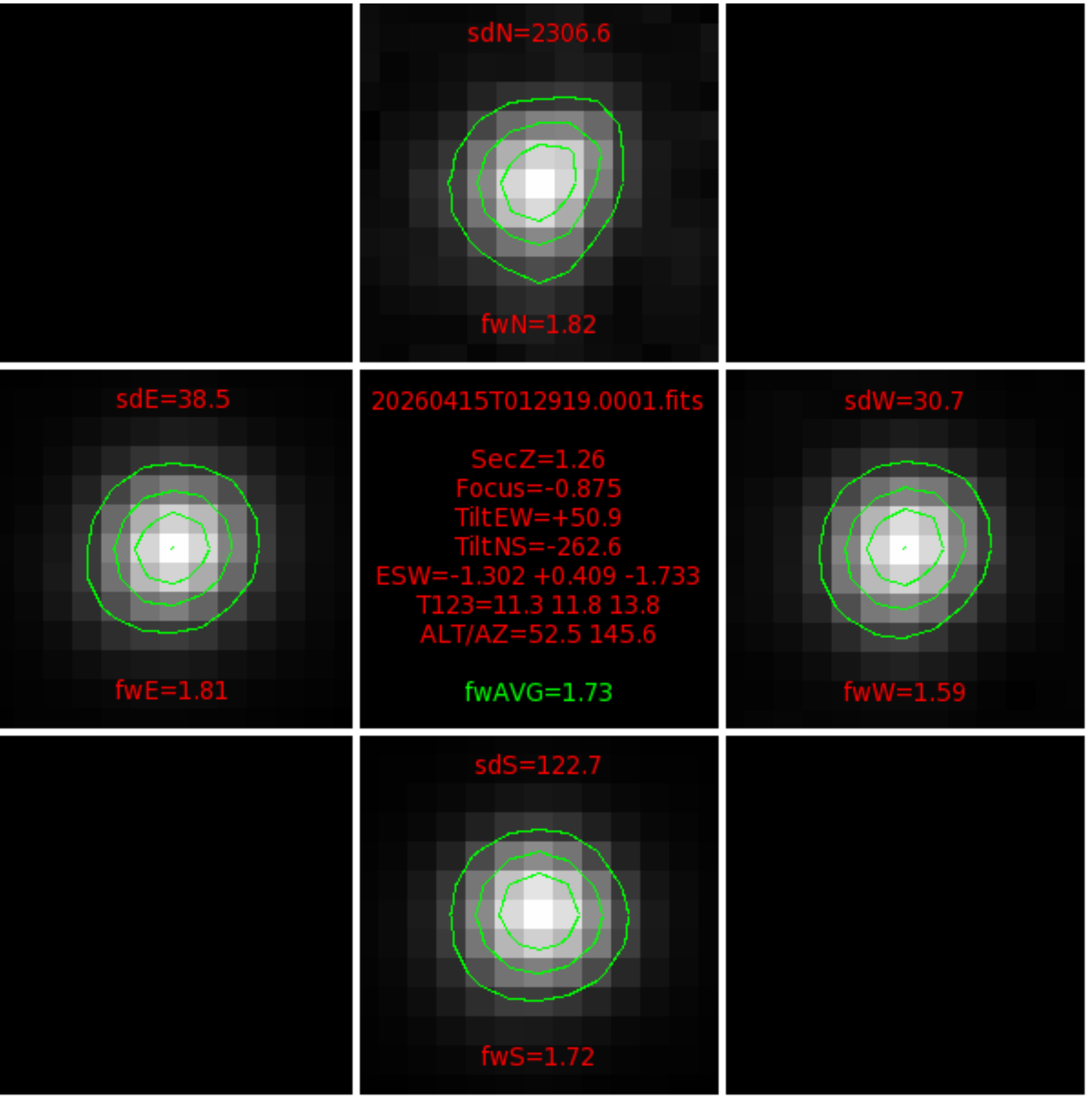

sdN=2539.2
fwN=1.73
sdE=53.6
fwE=1.63
20260415T012821.0001.fits
SecZ=1.26
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=52.4 145.3
fwAVG=1.61
sdW=38.6
fwW=1.50
sdS=158.9
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=2401.6
fwN=1.81
sdE=45.5
fwE=1.72
20260415T012851.0001.fits
SecZ=1.26
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=52.5 145.5
fwAVG=1.70
sdW=35.2
fwW=1.57
sdS=135.0
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=2306.6
fwN=1.82
sdE=38.5
fwE=1.81
20260415T012919.0001.fits
SecZ=1.26
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=52.5 145.6
fwAVG=1.73
sdW=30.7
fwW=1.59
sdS=122.7
fwS=1.72
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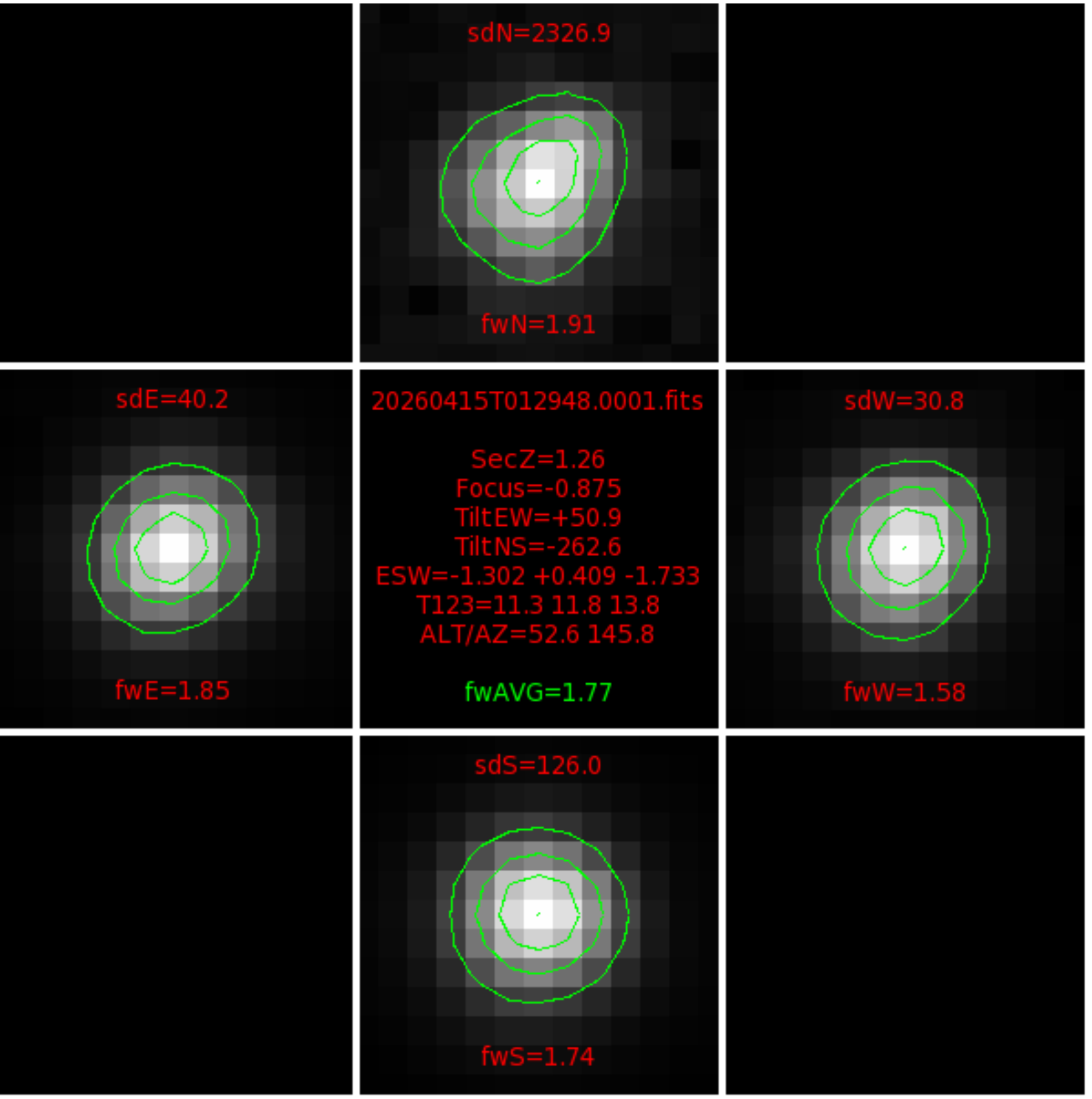
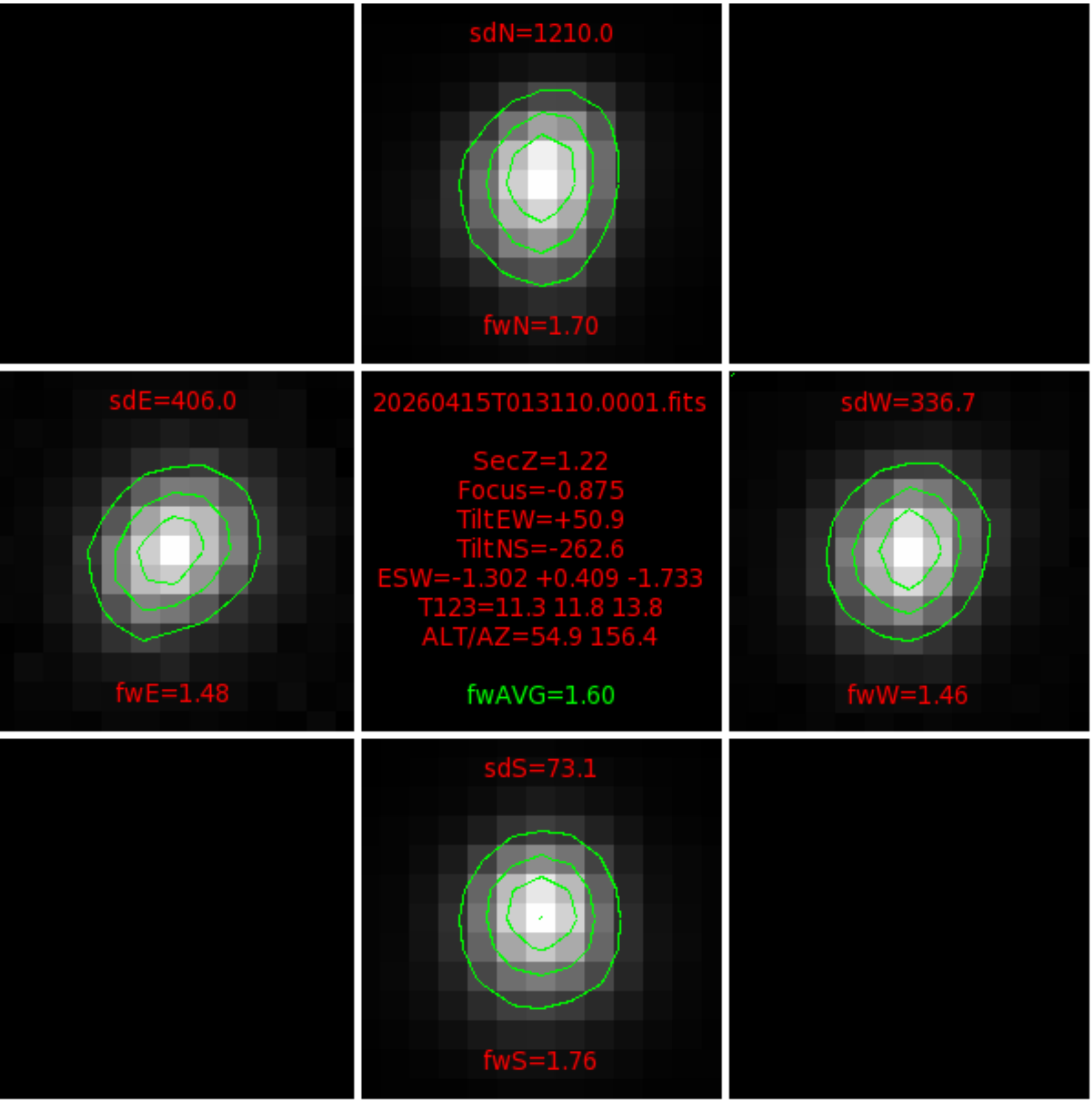

sdN=2326.9
fwN=1.91
sdE=40.2
fwE=1.85
20260415T012948.0001.fits
SecZ=1.26
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=52.6 145.8
fwAVG=1.77
sdW=30.8
fwW=1.58
sdS=126.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=1210.0
fwN=1.70
sdE=406.0
fwE=1.48
20260415T013110.0001.fits
SecZ=1.22
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=54.9 156.4
fwAVG=1.60
sdW=336.7
fwW=1.46
sdS=73.1
fwS=1.76
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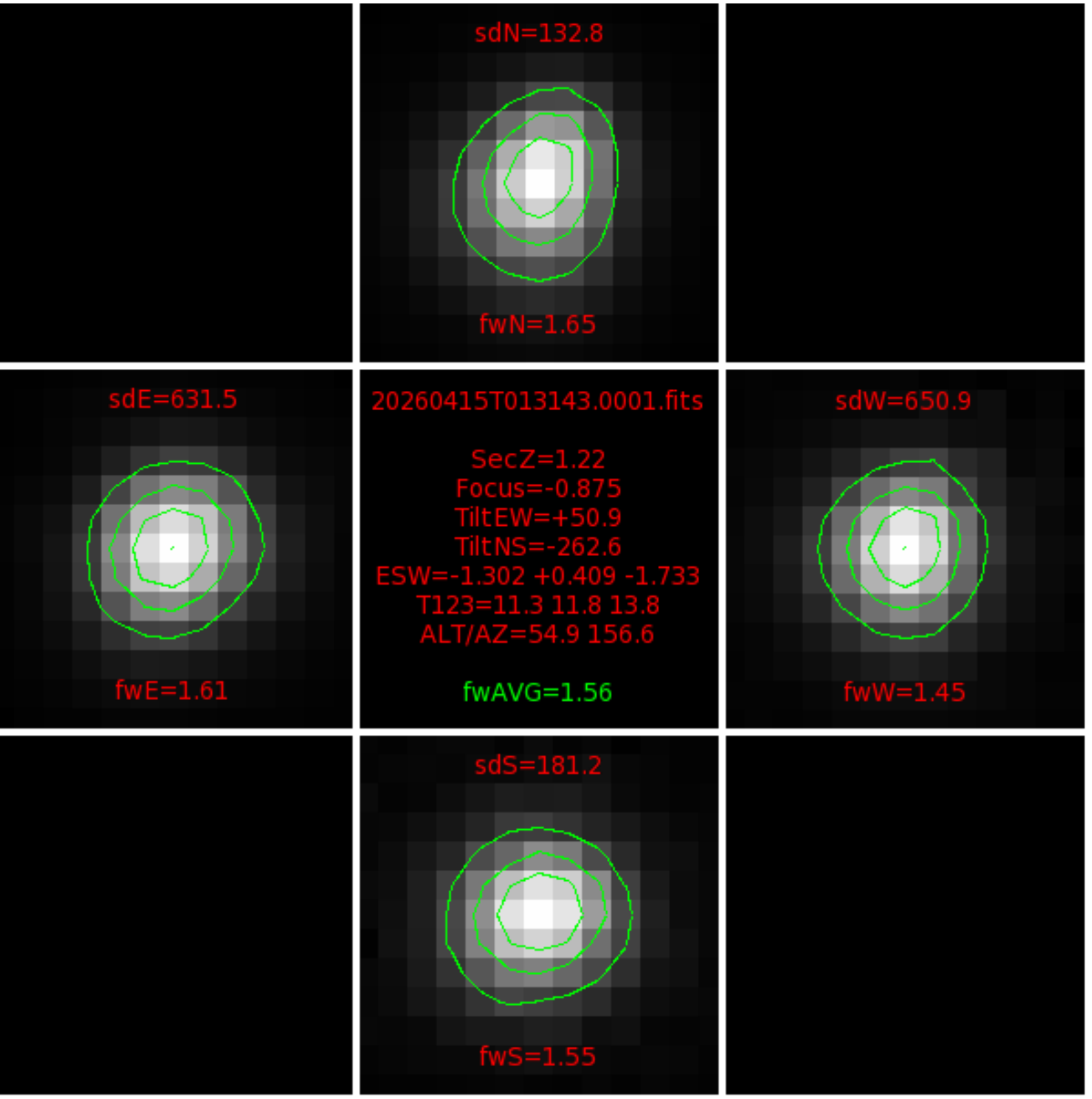
sdN=132.8
fwN=1.65
sdE=631.5
fwE=1.61
20260415T013143.0001.fits
SecZ=1.22
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=54.9 156.6
fwAVG=1.56
sdW=650.9
fwW=1.45
sdS=181.2
fwS=1.55
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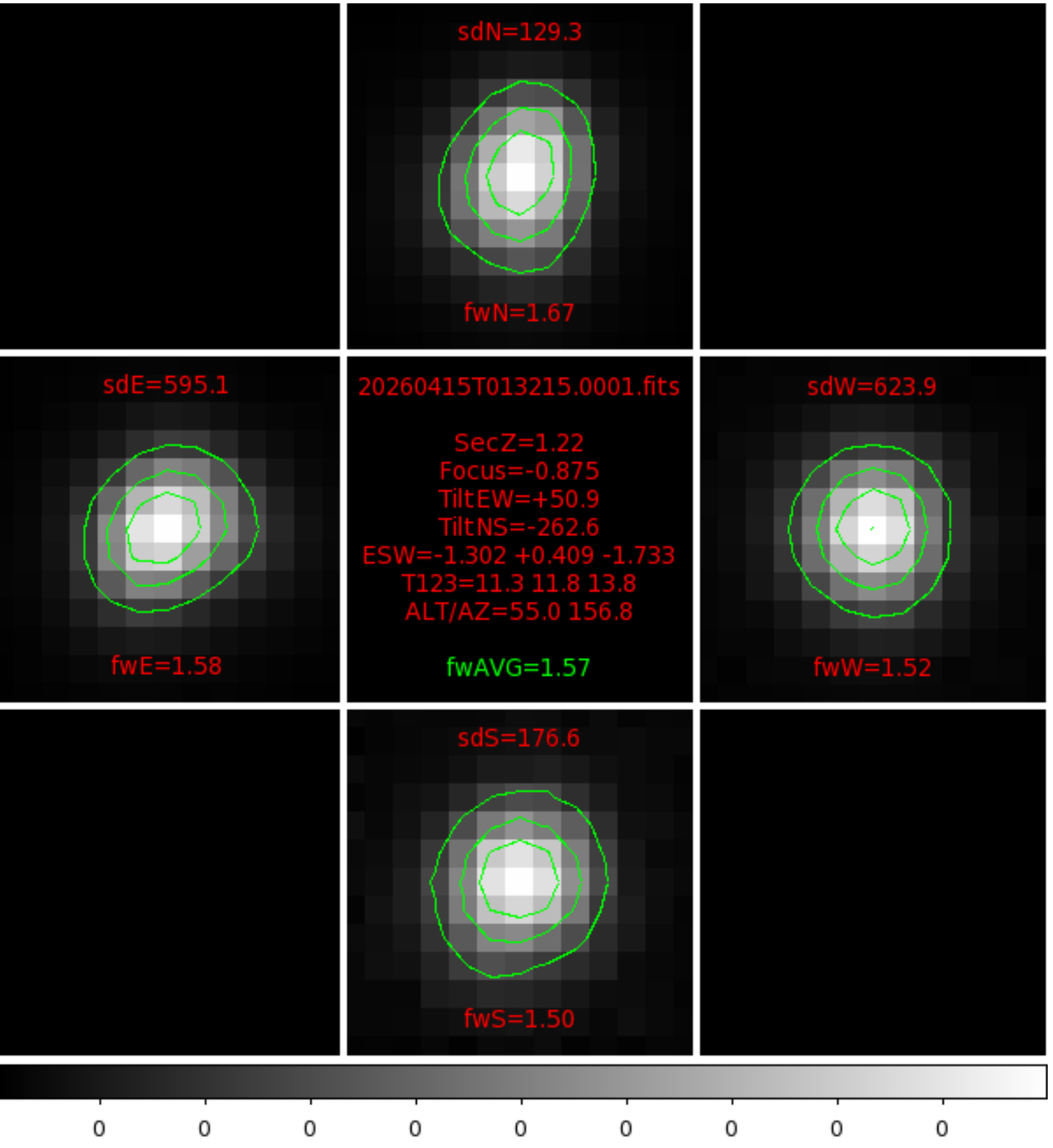
sdN=129.3
fwN=1.67
sdE=595.1
fwE=1.58
20260415T013215.0001.fits
SecZ=1.22
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=55.0 156.8
fwAVG=1.57
sdW=623.9
fwW=1.52
sdS=176.6
fwS=1.50
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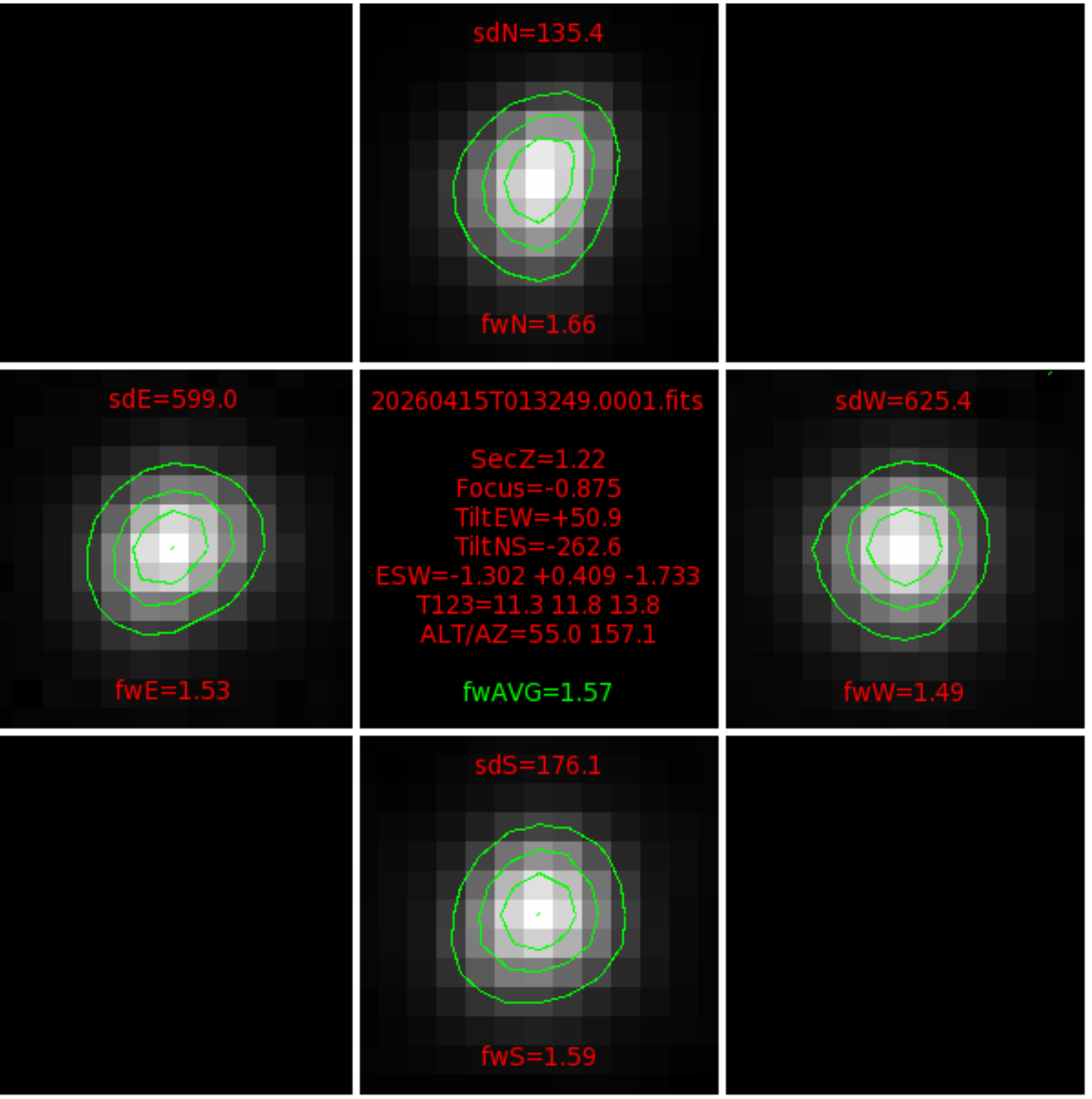
sdN=135.4
fwN=1.66
sdE=599.0
fwE=1.53
20260415T013249.0001.fits
SecZ=1.22
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.8
ALT/AZ=55.0 157.1
fwAVG=1.57
sdW=625.4
fwW=1.49
sdS=176.1
fwS=1.59
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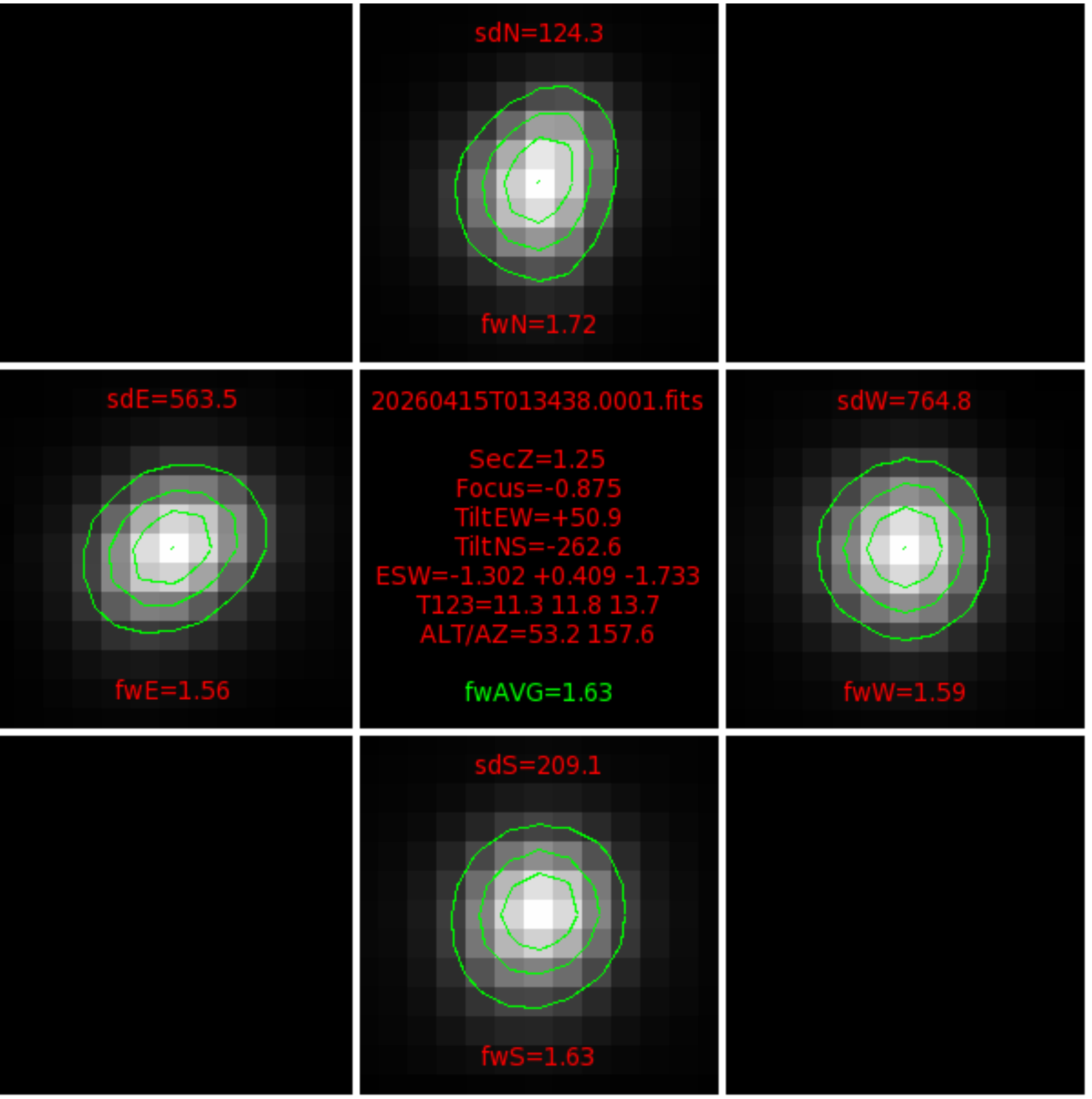
sdN=124.3
fwN=1.72
sdE=563.5
fwE=1.56
20260415T013438.0001.fits
SecZ=1.25
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.8 13.7
ALT/AZ=53.2 157.6
fwAVG=1.63
sdW=764.8
fwW=1.59
sdS=209.1
fwS=1.63
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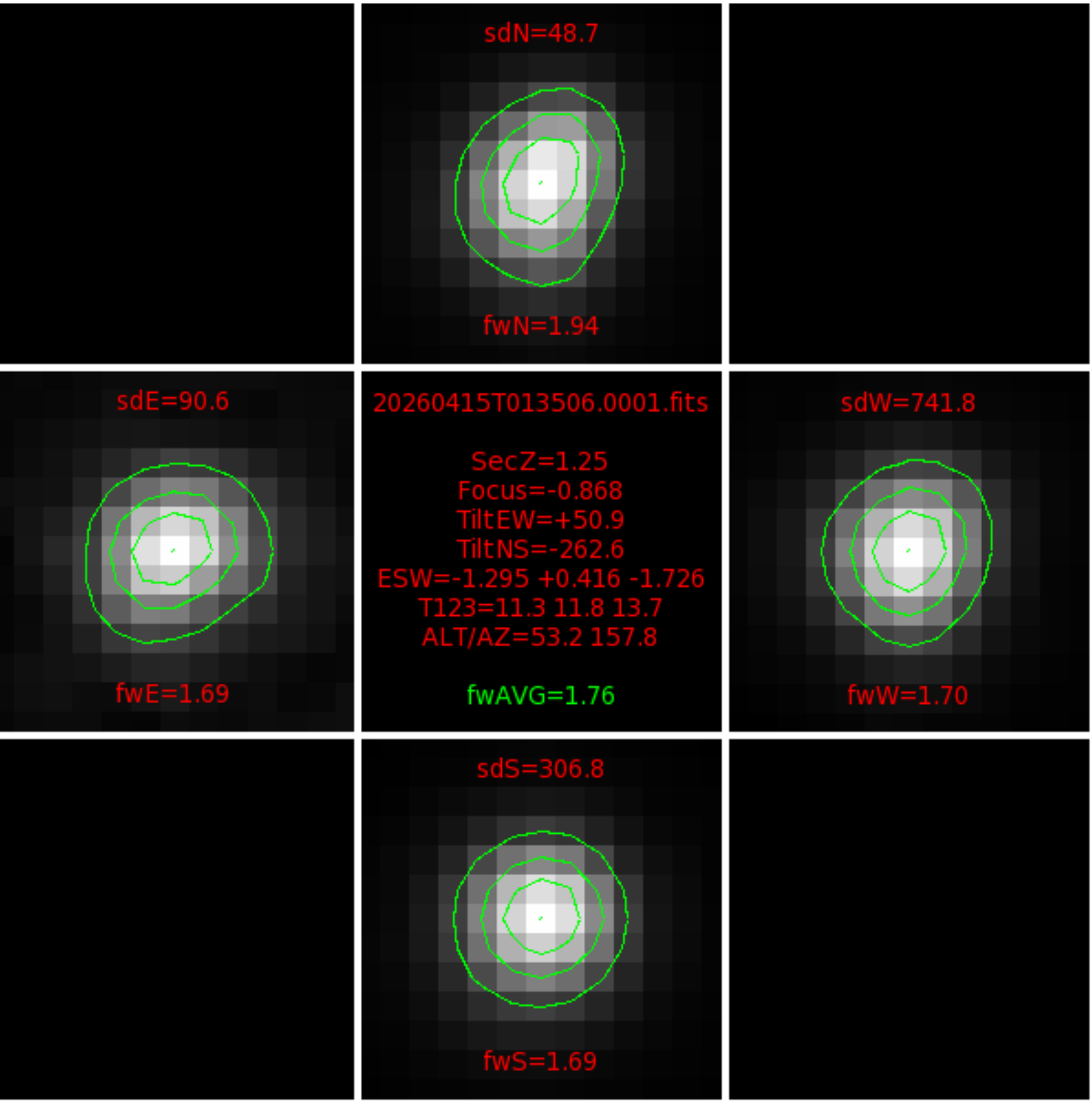
sdN=48.7
fwN=1.94
sdE=90.6
fwE=1.69
20260415T013506.0001.fits
SecZ=1.25
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.8 13.7
ALT/AZ=53.2 157.8
fwAVG=1.76
sdW=741.8
fwW=1.70
sdS=306.8
fwS=1.69
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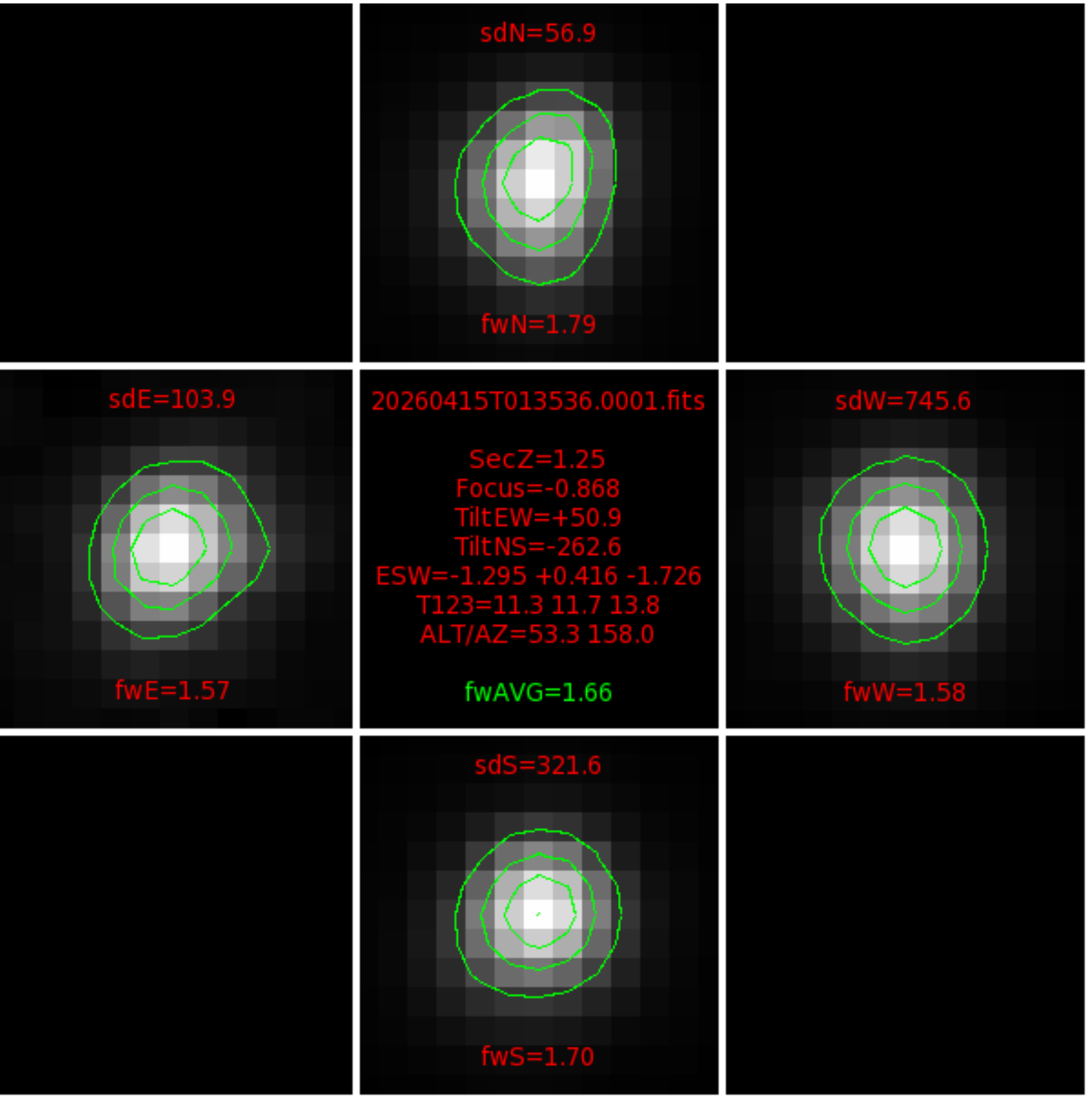
sdN=56.9
fwN=1.79
sdE=103.9
fwE=1.57
20260415T013536.0001.fits
SecZ=1.25
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.7 13.8
ALT/AZ=53.3 158.0
fwAVG=1.66
sdW=745.6
fwW=1.58
sdS=321.6
fwS=1.70
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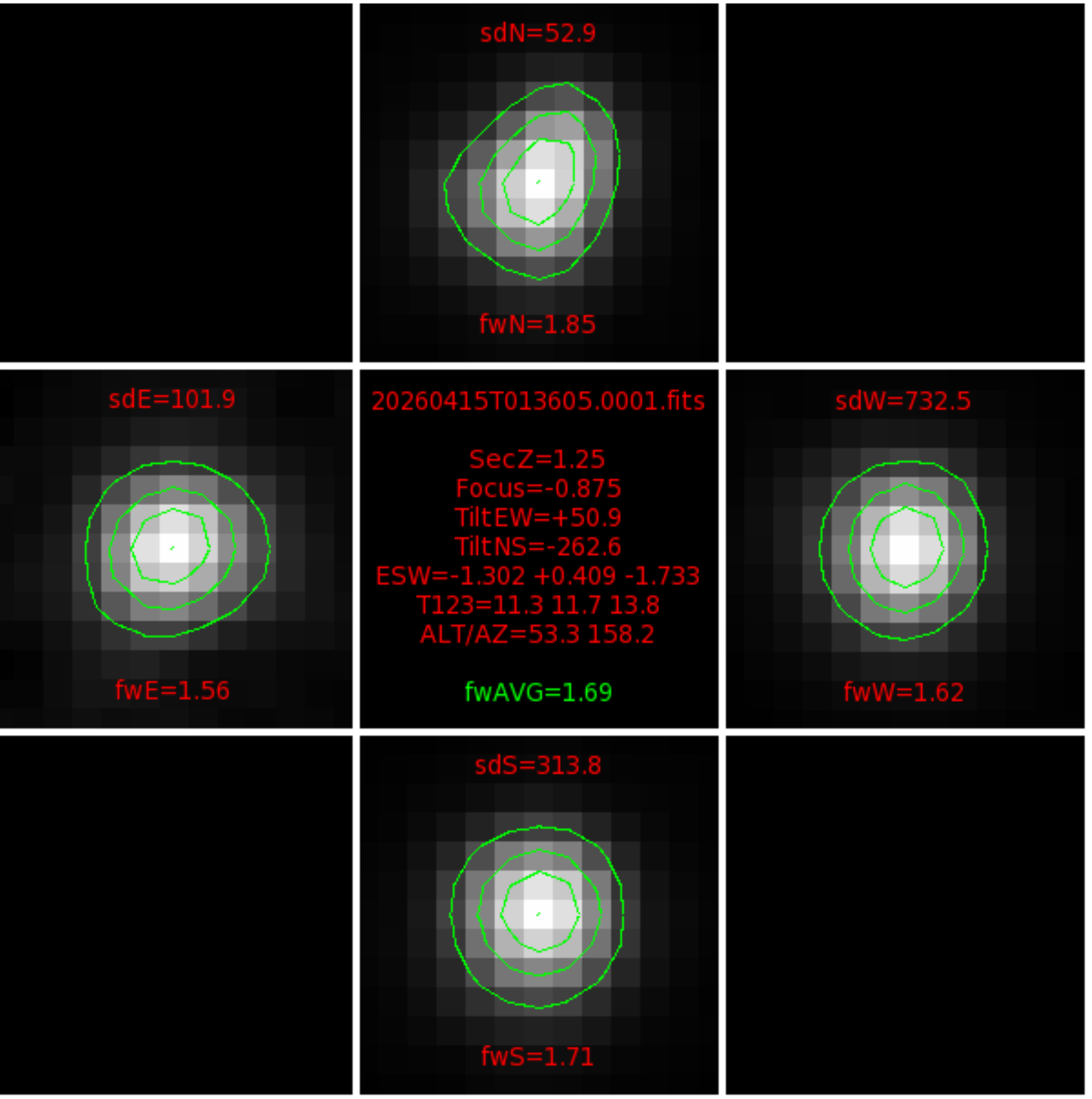
sdN=52.9
fwN=1.85
sdE=101.9
fwE=1.56
20260415T013605.0001.fits
SecZ=1.25
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.7 13.8
ALT/AZ=53.3 158.2
fwAVG=1.69
sdW=732.5
fwW=1.62
sdS=313.8
fwS=1.71
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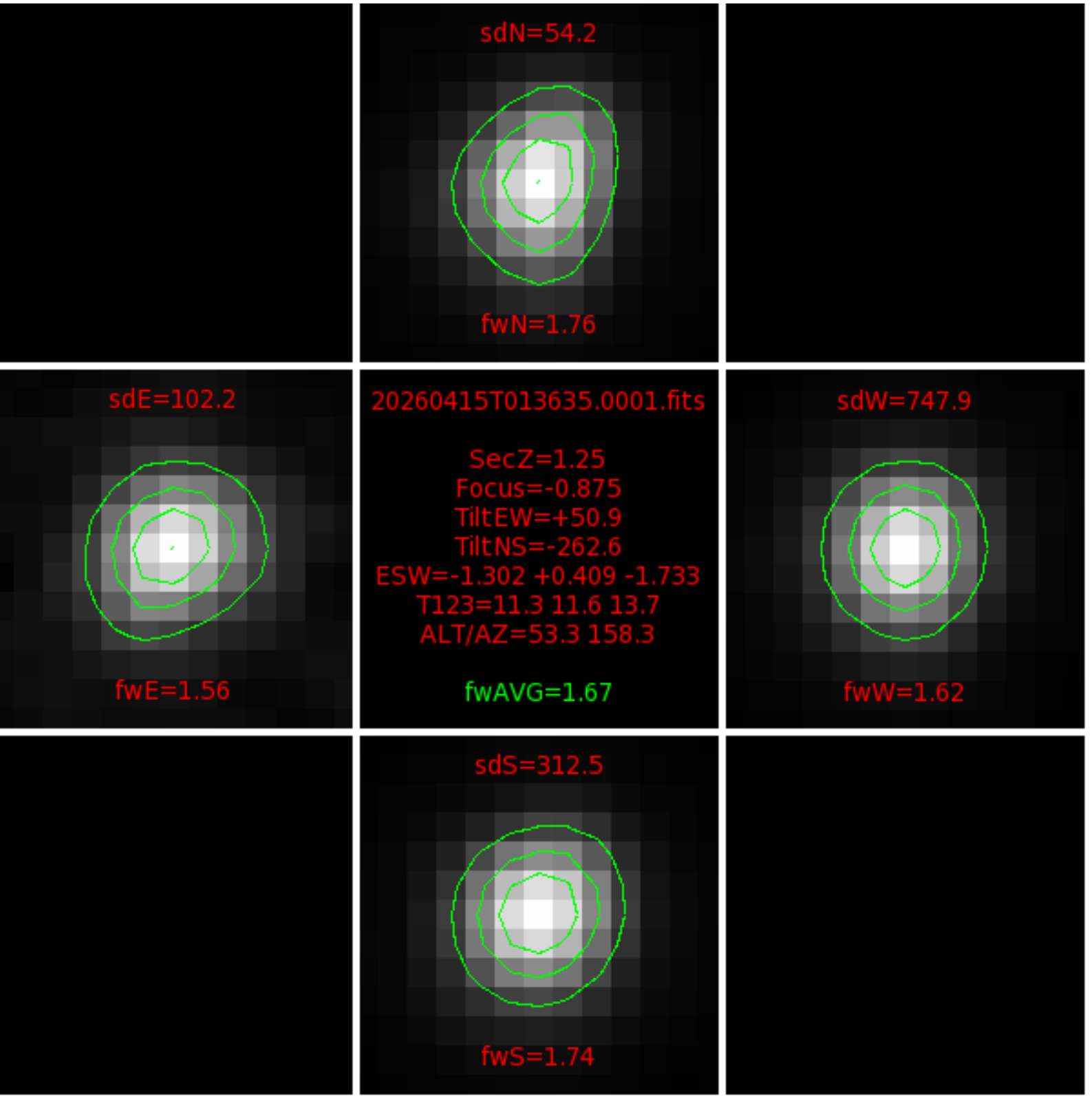
sdN=54.2
fwN=1.76
sdE=102.2
fwE=1.56
20260415T013635.0001.fits
SecZ=1.25
Focus=-0.875
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.302 +0.409 -1.733
T123=11.3 11.6 13.7
ALT/AZ=53.3 158.3
fwAVG=1.67
sdW=747.9
fwW=1.62
sdS=312.5
fwS=1.74
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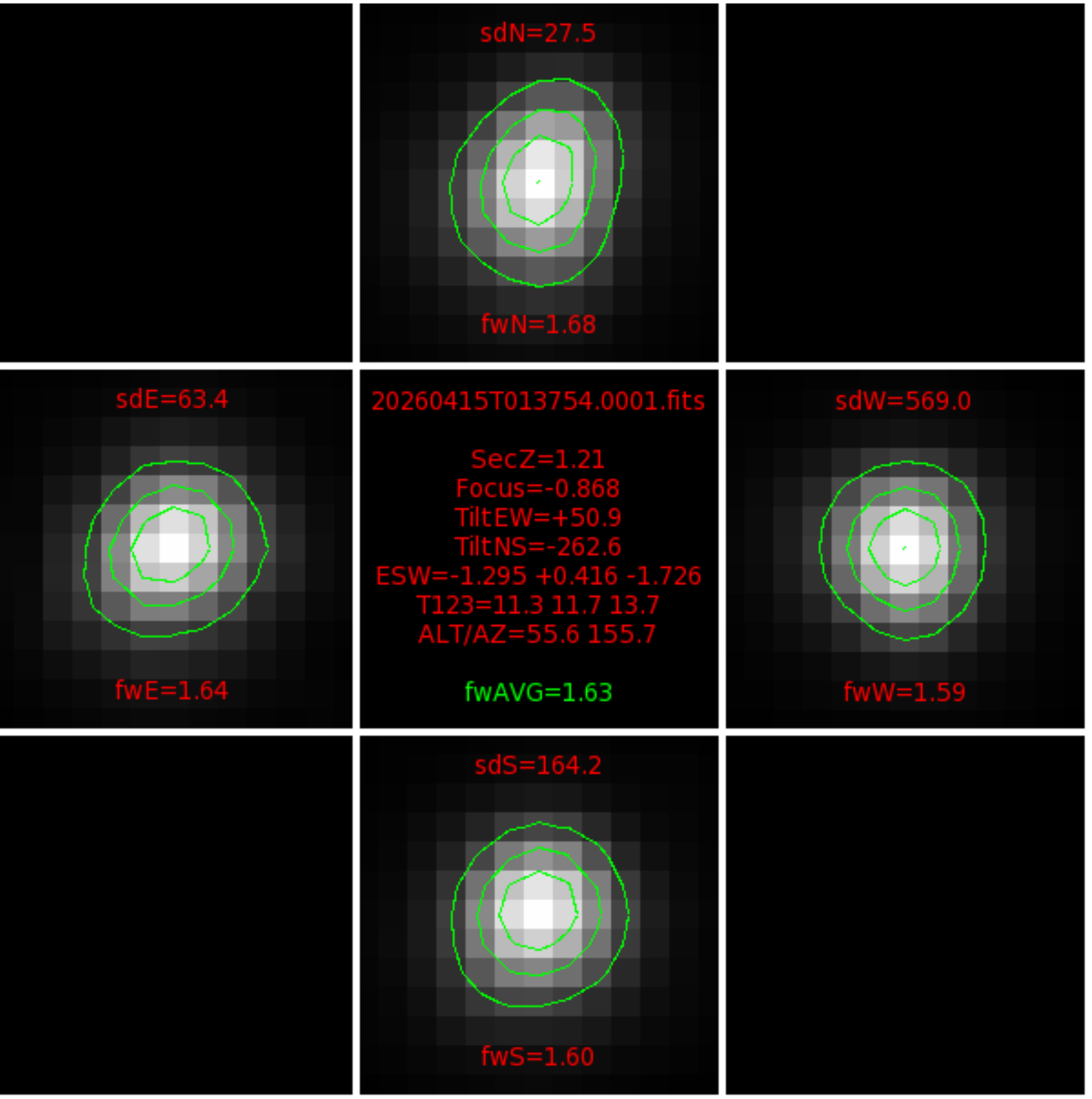
sdN=27.5
fwN=1.68
sdE=63.4
fwE=1.64
20260415T013754.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.7 13.7
ALT/AZ=55.6 155.7
fwAVG=1.63
sdW=569.0
fwW=1.59
sdS=164.2
fwS=1.60
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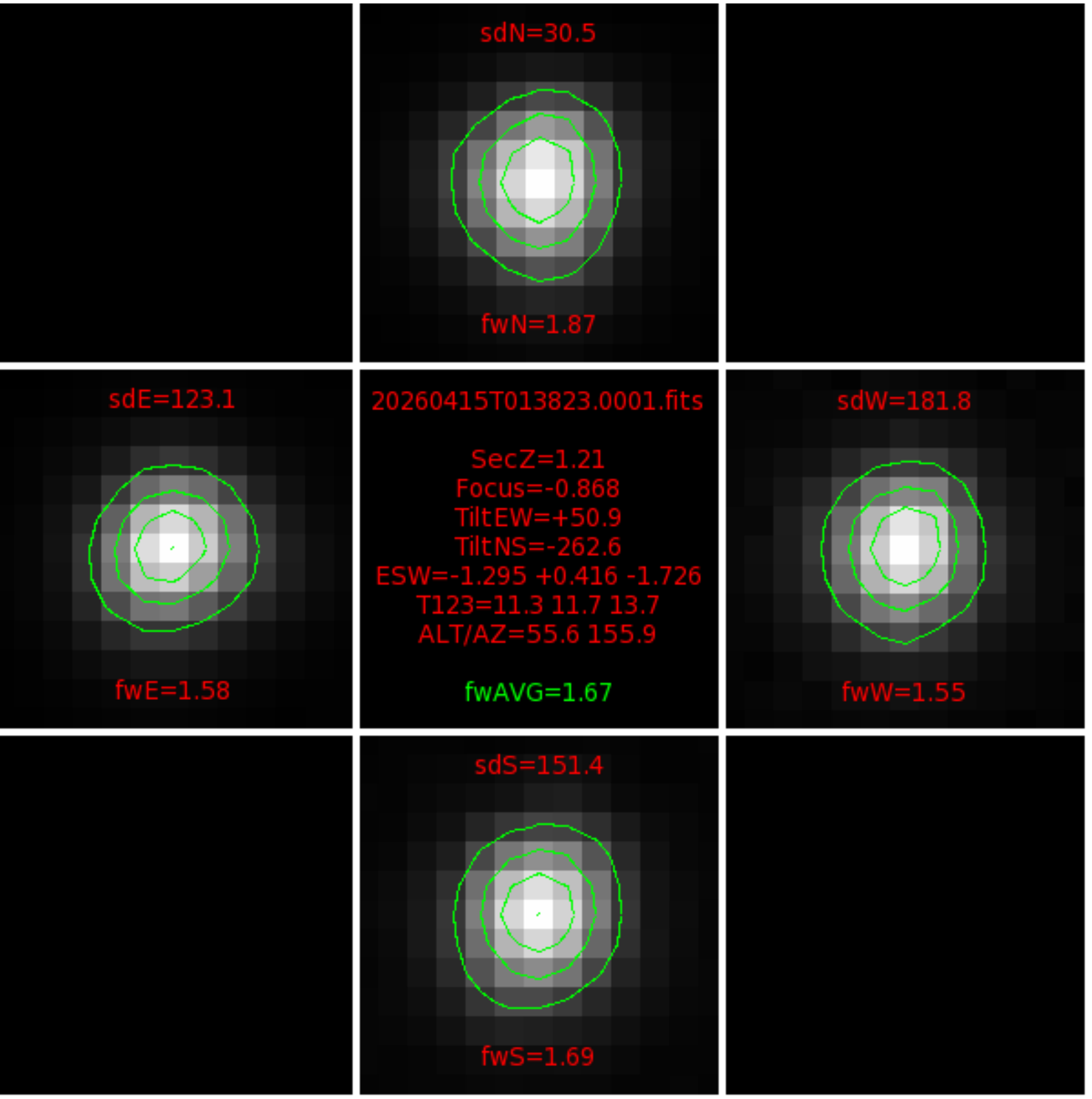
sdN=30.5
fwN=1.87
sdE=123.1
fwE=1.58
20260415T013823.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.7 13.7
ALT/AZ=55.6 155.9
fwAVG=1.67
sdW=181.8
fwW=1.55
sdS=151.4
fwS=1.69
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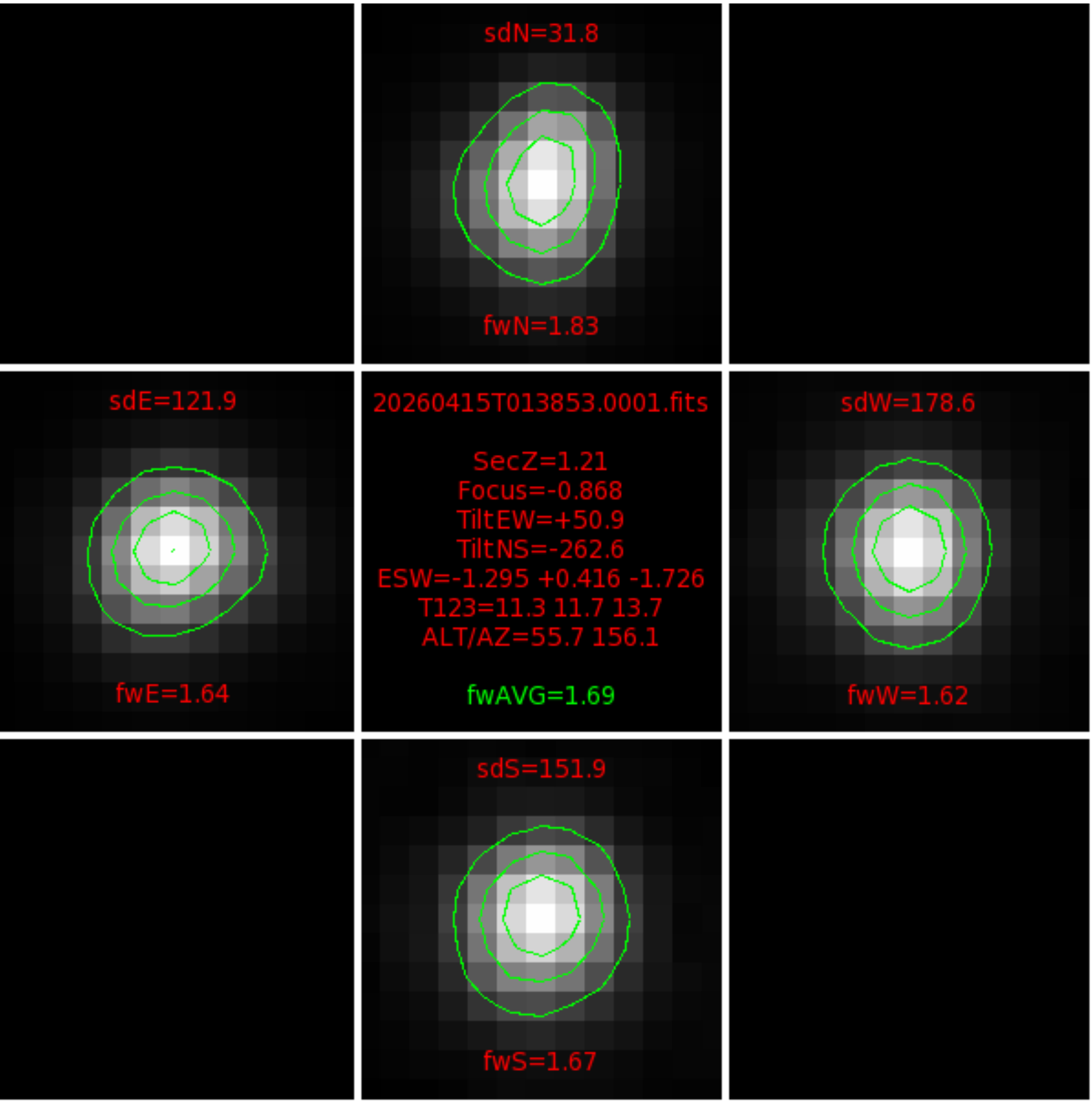
sdN=31.8
fwN=1.83
sdE=121.9
fwE=1.64
20260415T013853.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.7 13.7
ALT/AZ=55.7 156.1
fwAVG=1.69
sdW=178.6
fwW=1.62
sdS=151.9
fwS=1.67
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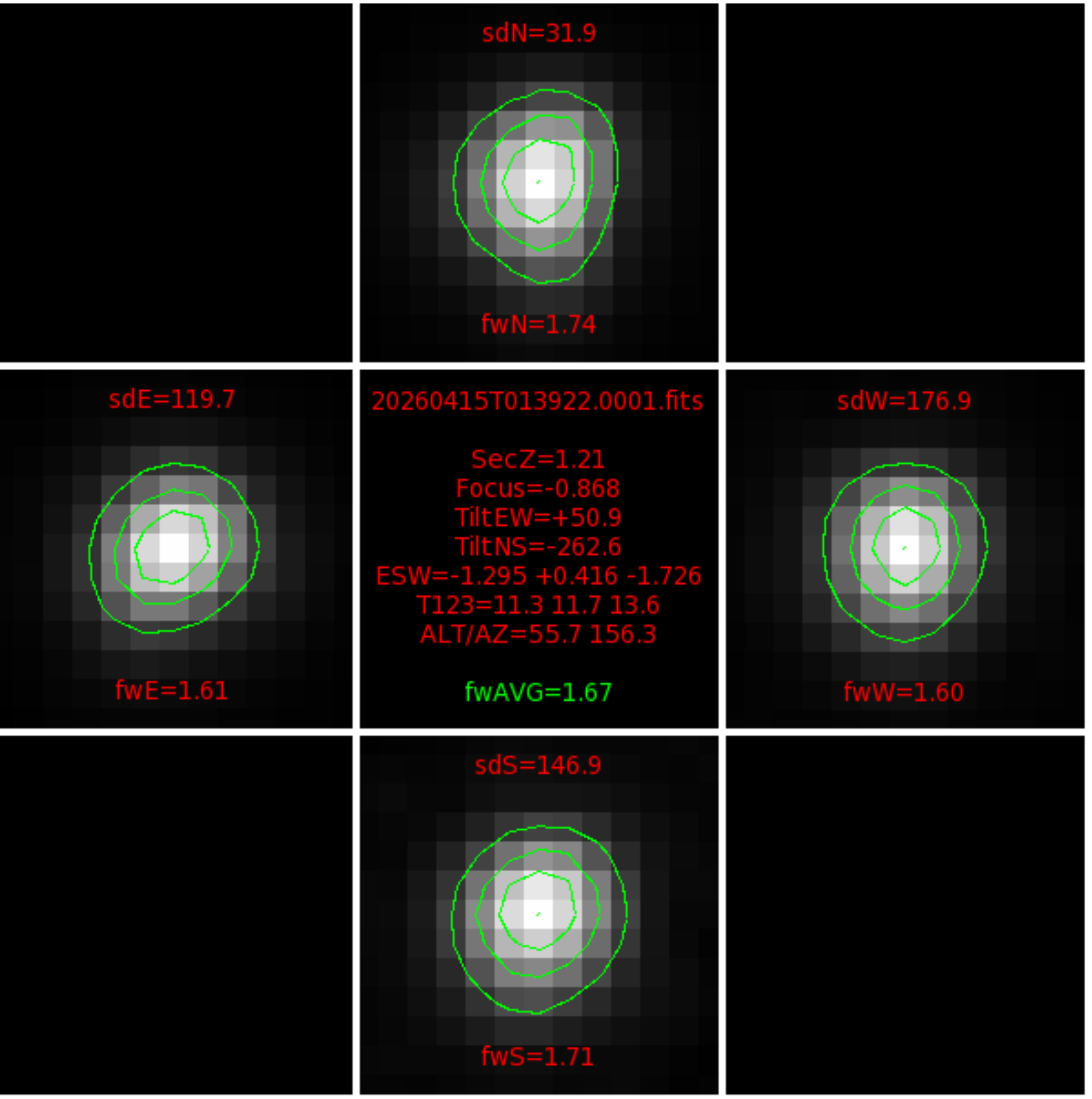
sdN=31.9
fwN=1.74
sdE=119.7
fwE=1.61
20260415T013922.0001.fits
SecZ=1.21
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.7 13.6
ALT/AZ=55.7 156.3
fwAVG=1.67
sdW=176.9
fwW=1.60
sdS=146.9
fwS=1.71
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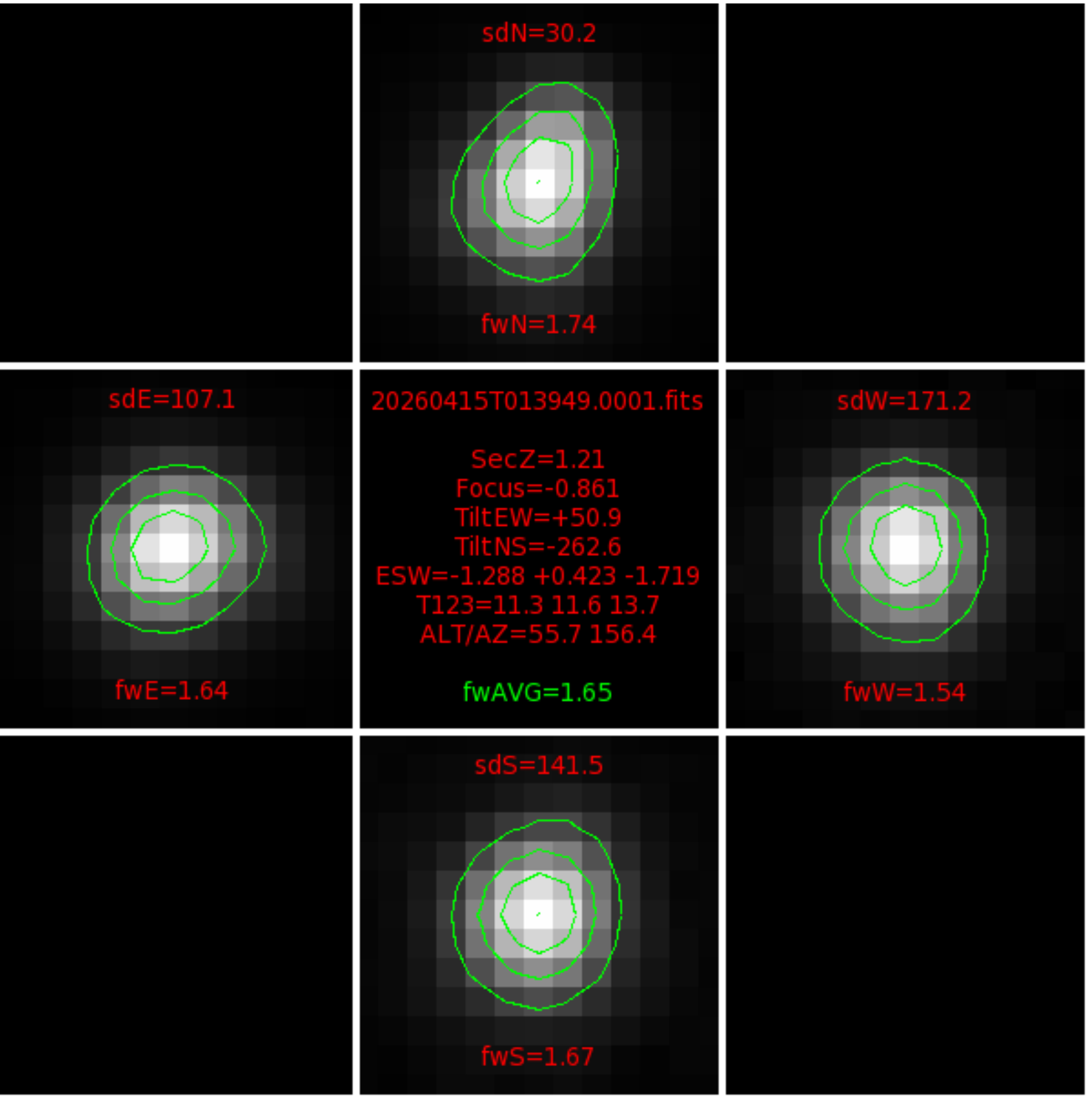
sdN=30.2
fwN=1.74
sdE=107.1
fwE=1.64
20260415T013949.0001.fits
SecZ=1.21
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.7
ALT/AZ=55.7 156.4
fwAVG=1.65
sdW=171.2
fwW=1.54
sdS=141.5
fwS=1.67
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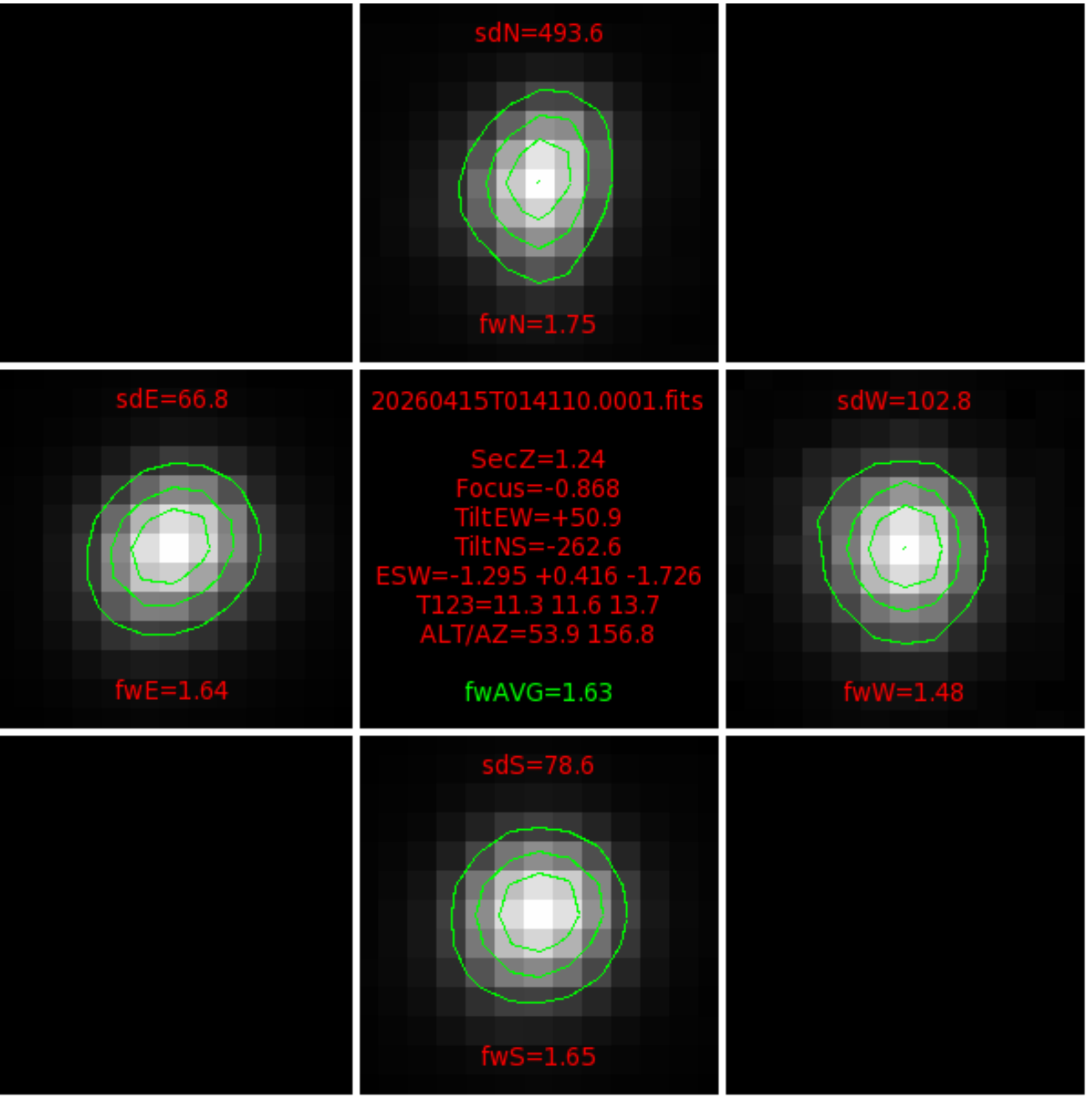
sdN=493.6
fwN=1.75
sdE=66.8
fwE=1.64
20260415T014110.0001.fits
SecZ=1.24
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.6 13.7
ALT/AZ=53.9 156.8
fwAVG=1.63
sdW=102.8
fwW=1.48
sdS=78.6
fwS=1.65
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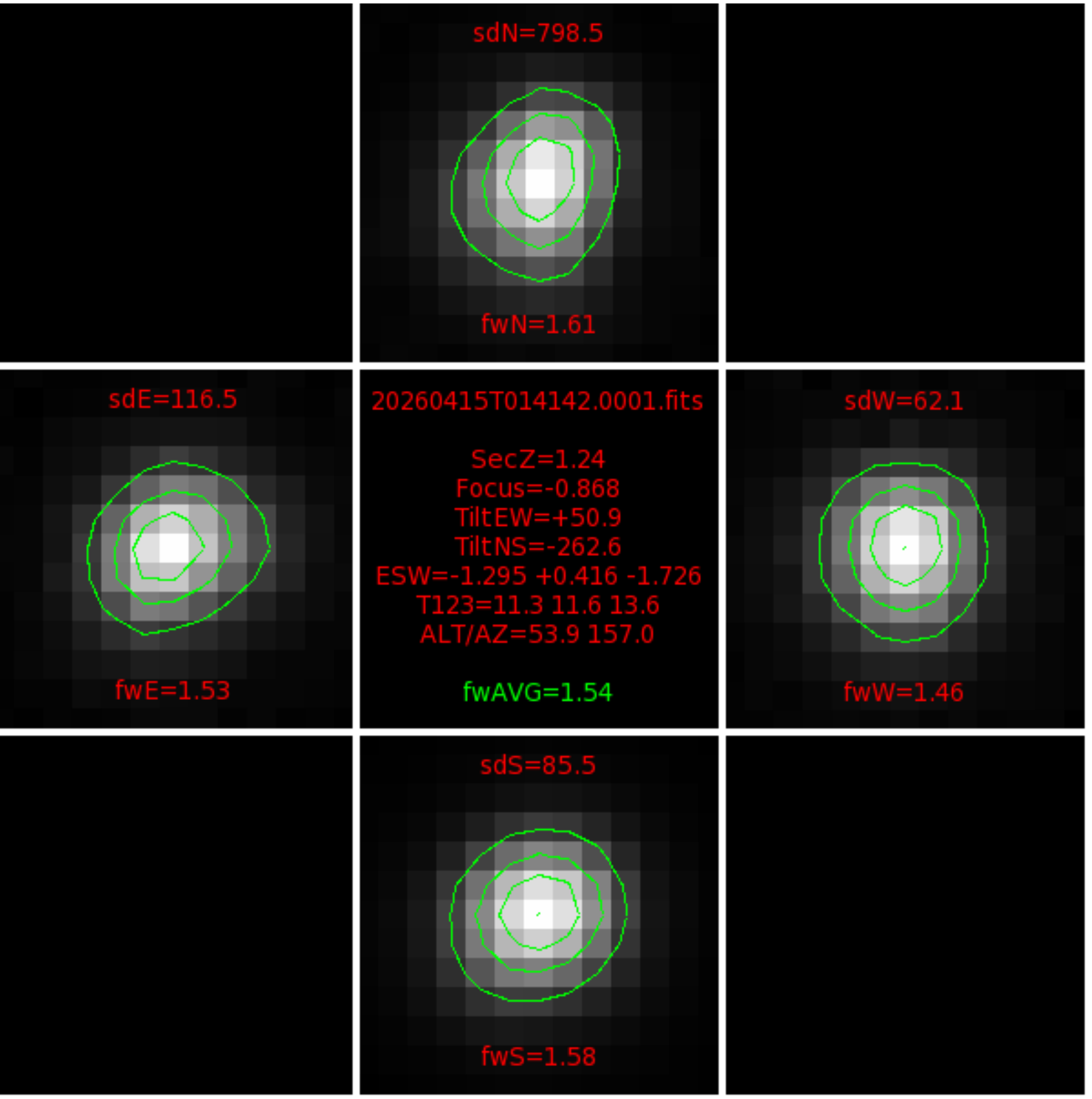
sdN=798.5
fwN=1.61
sdE=116.5
fwE=1.53
20260415T014142.0001.fits
SecZ=1.24
Focus=-0.868
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.295 +0.416 -1.726
T123=11.3 11.6 13.6
ALT/AZ=53.9 157.0
fwAVG=1.54
sdW=62.1
fwW=1.46
sdS=85.5
fwS=1.58
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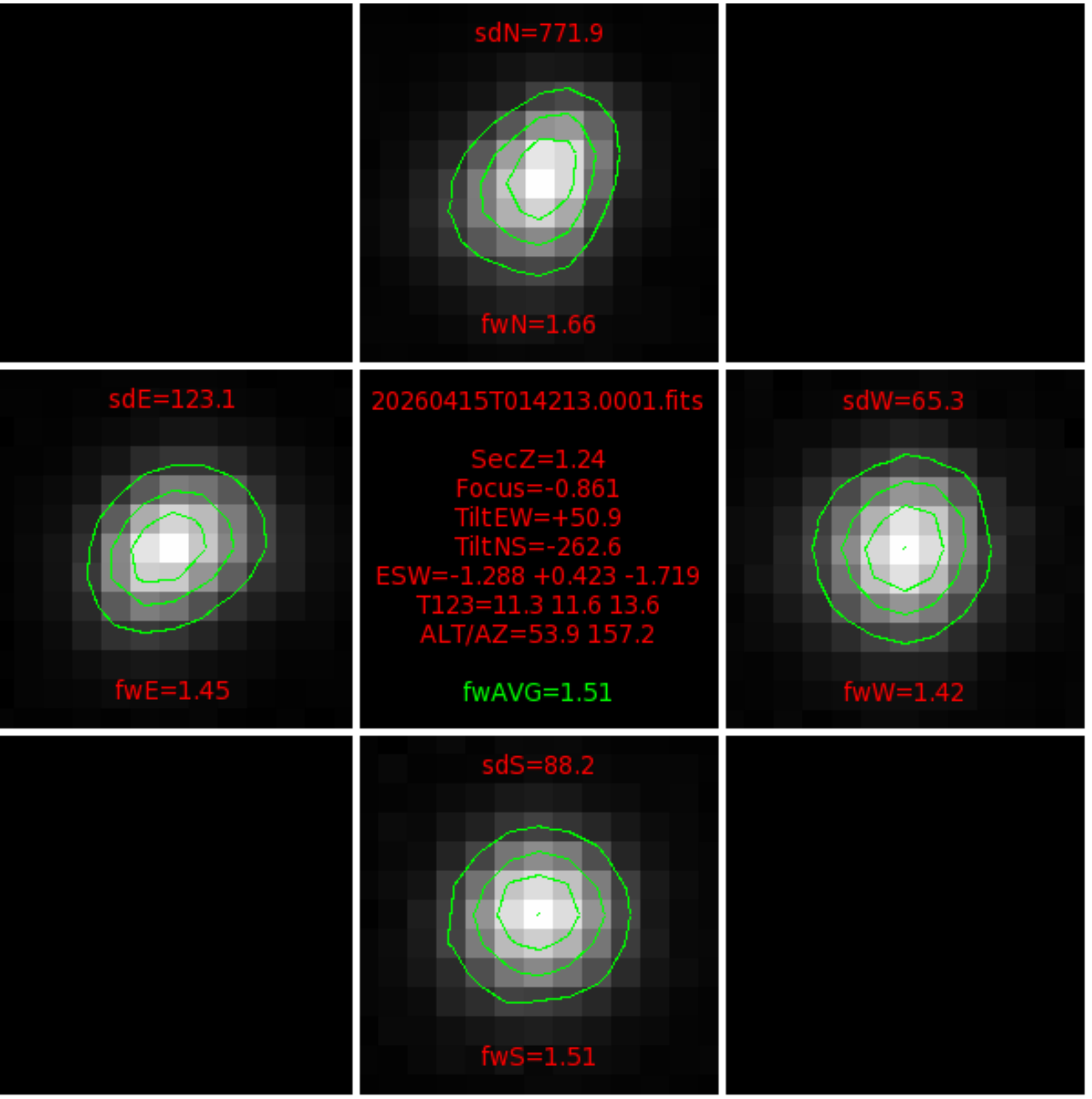
sdN=771.9
fwN=1.66
sdE=123.1
fwE=1.45
20260415T014213.0001.fits
SecZ=1.24
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=53.9 157.2
fwAVG=1.51
sdW=65.3
fwW=1.42
sdS=88.2
fwS=1.51
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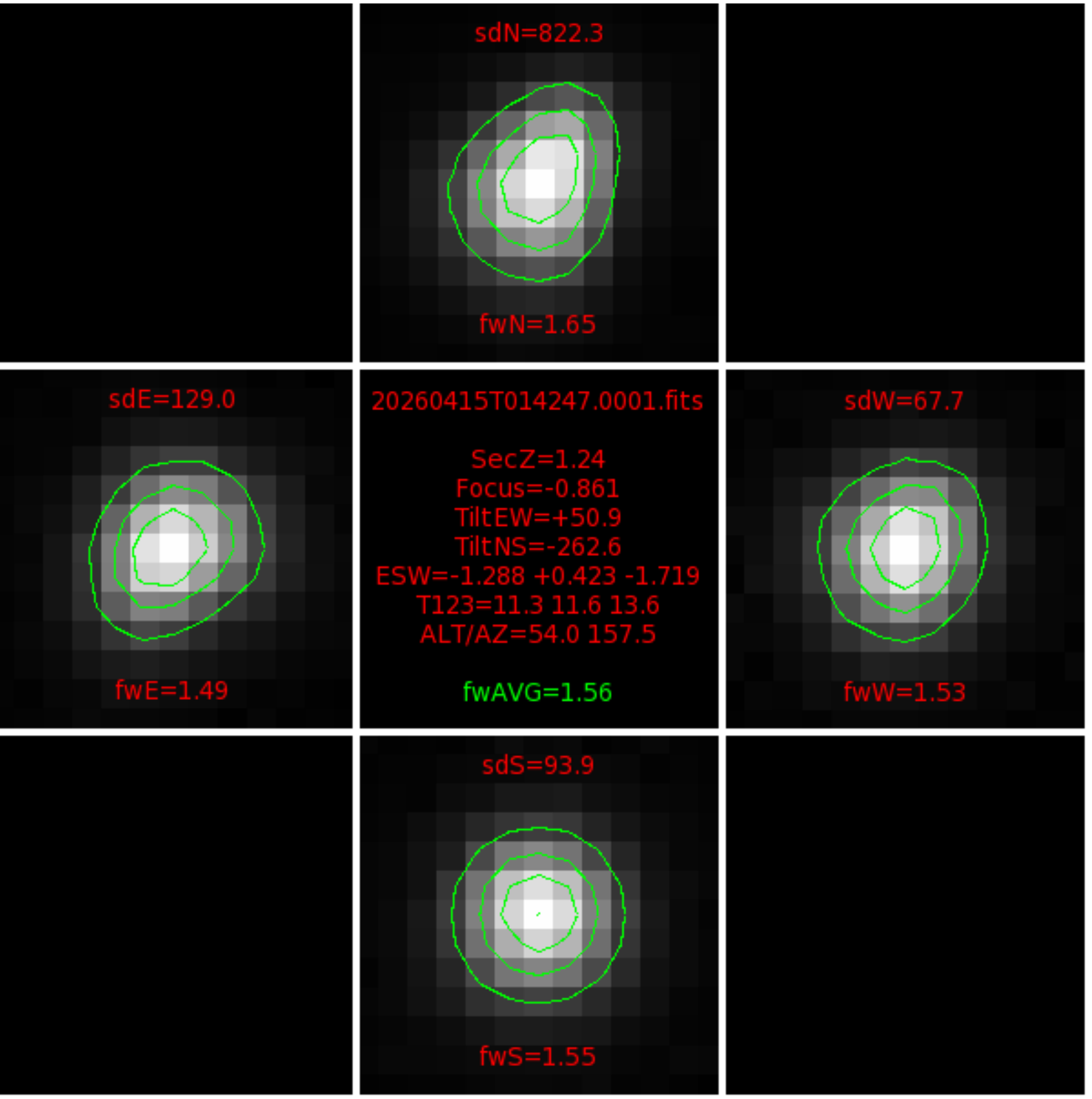
sdN=822.3
fwN=1.65
sdE=129.0
fwE=1.49
20260415T014247.0001.fits
SecZ=1.24
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=54.0 157.5
fwAVG=1.56
sdW=67.7
fwW=1.53
sdS=93.9
fwS=1.55
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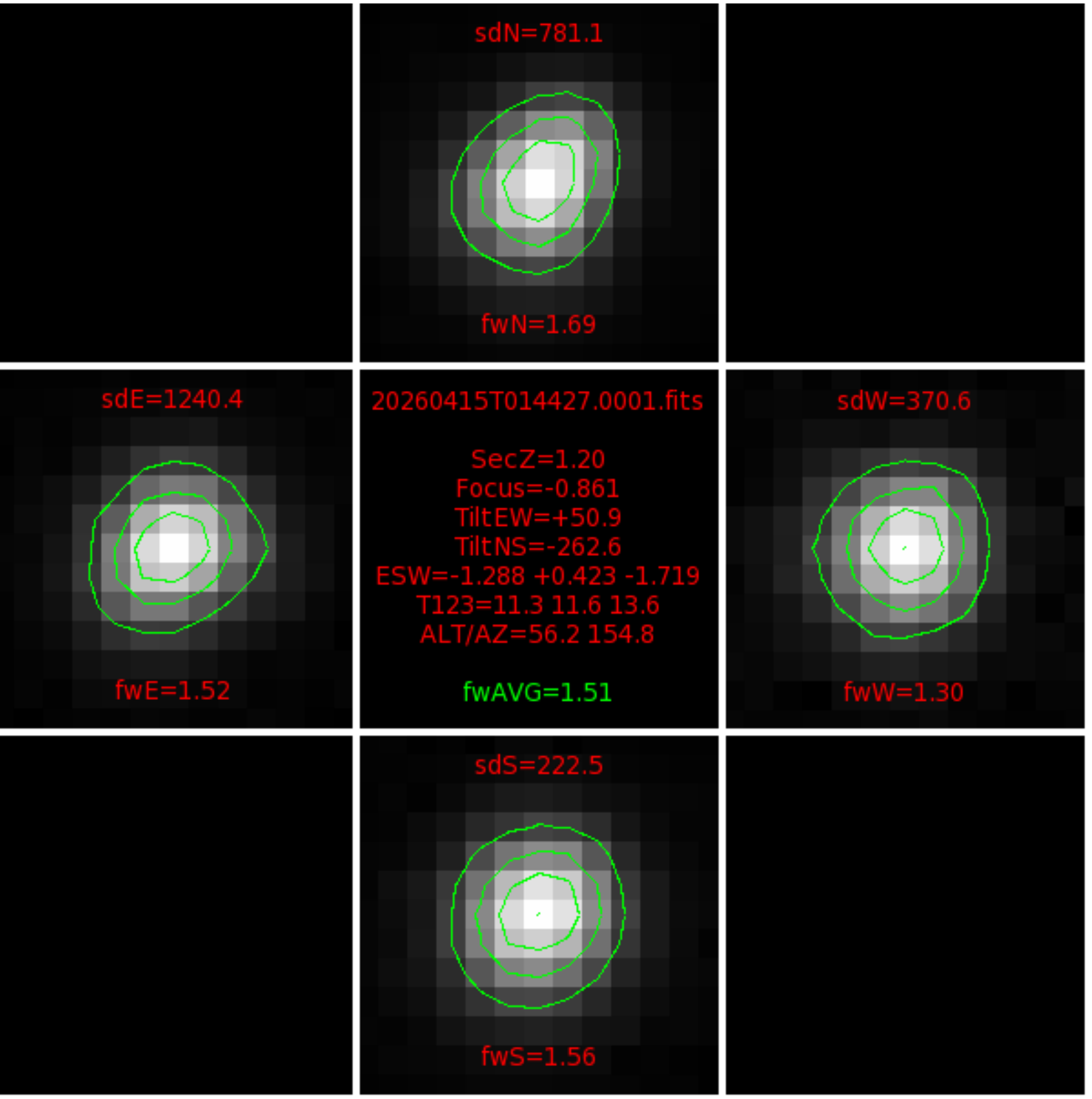
sdN=781.1
fwN=1.69
sdE=1240.4
fwE=1.52
20260415T014427.0001.fits
SecZ=1.20
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=56.2 154.8
fwAVG=1.51
sdW=370.6
fwW=1.30
sdS=222.5
fwS=1.56
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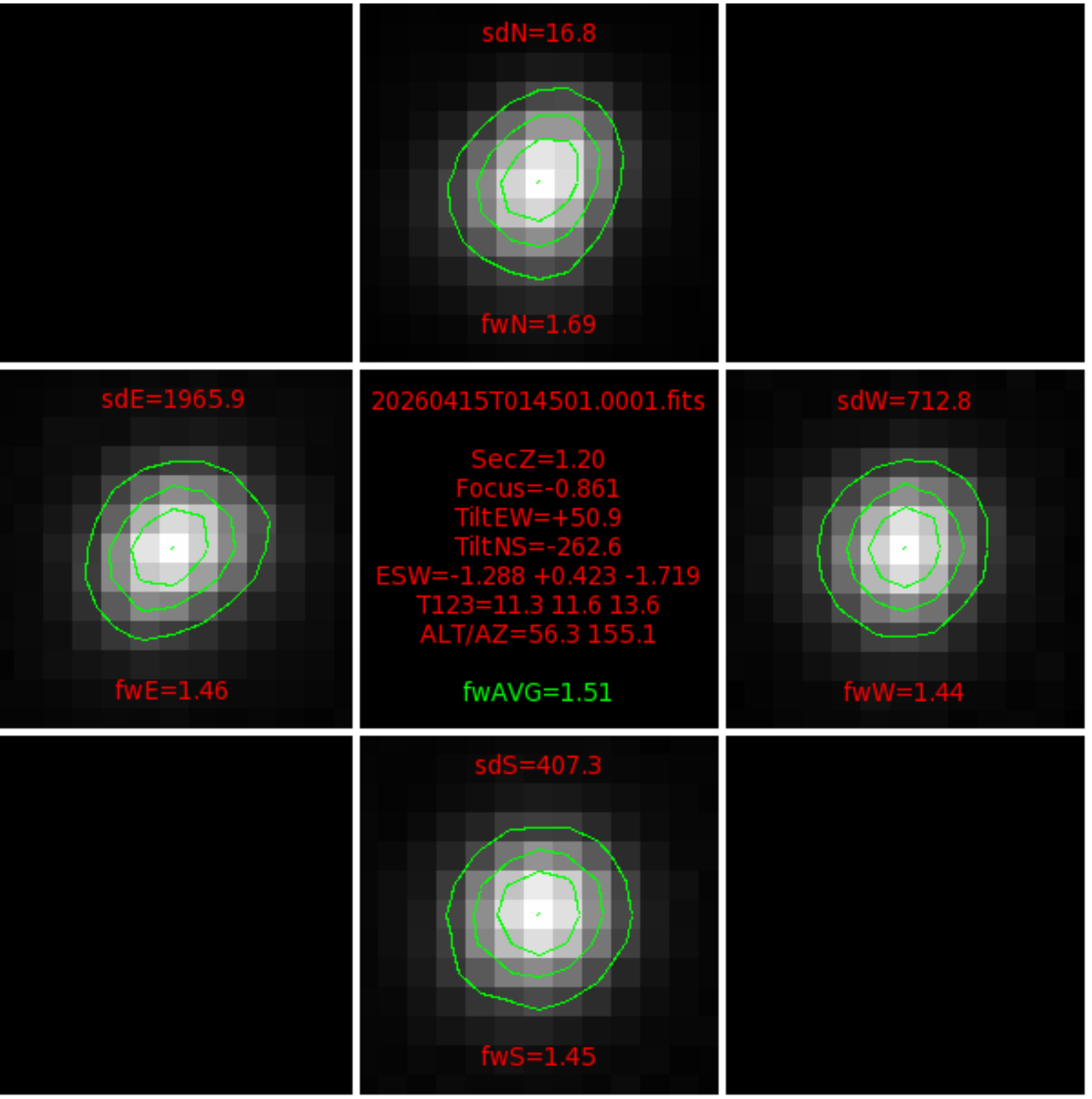
sdN=16.8
fwN=1.69
sdE=1965.9
fwE=1.46
20260415T014501.0001.fits
SecZ=1.20
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=56.3 155.1
fwAVG=1.51
sdW=712.8
fwW=1.44
sdS=407.3
fwS=1.45
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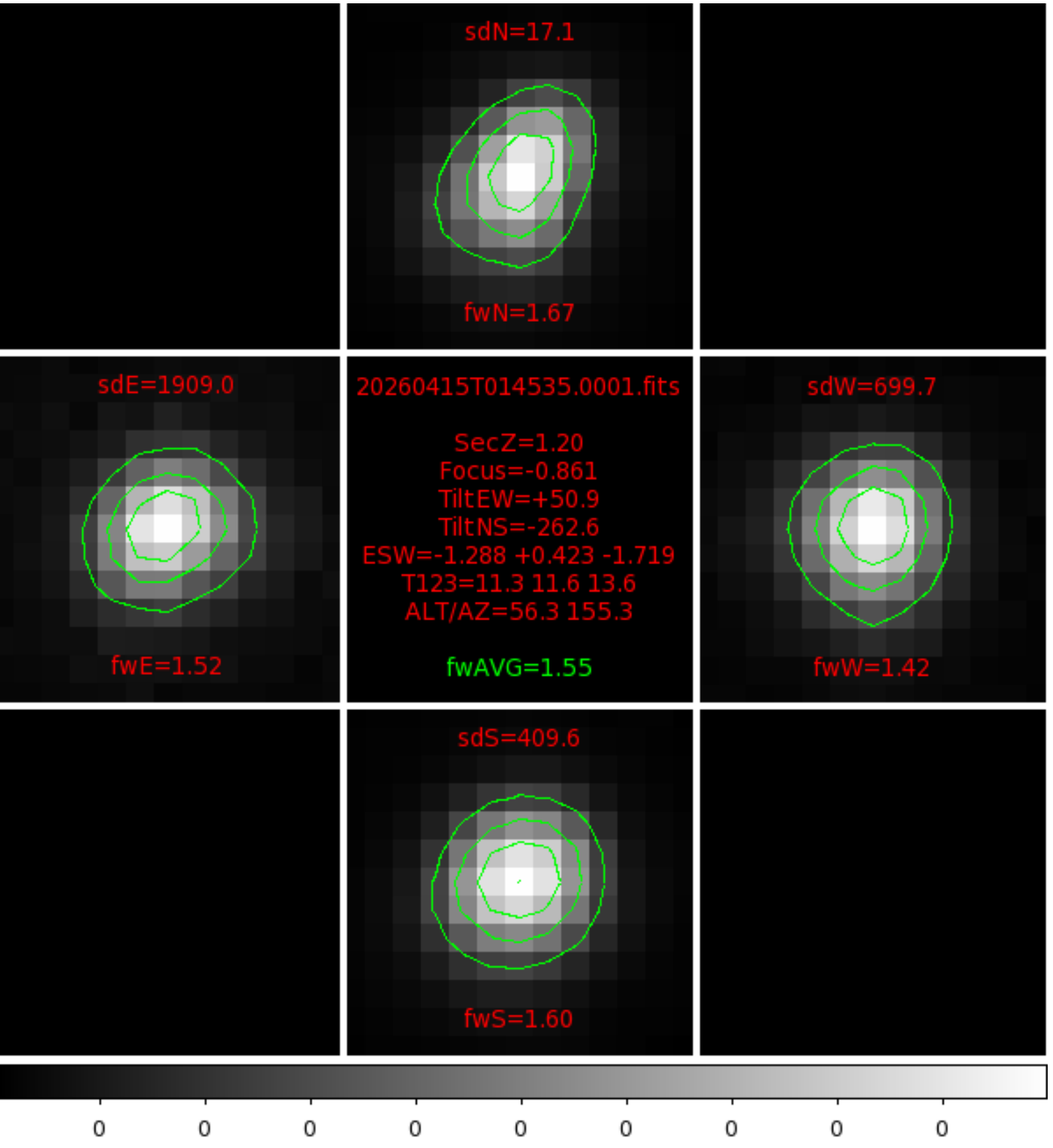
sdN=17.1
fwN=1.67
sdE=1909.0
fwE=1.52
20260415T014535.0001.fits
SecZ=1.20
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=56.3 155.3
fwAVG=1.55
sdW=699.7
fwW=1.42
sdS=409.6
fwS=1.60
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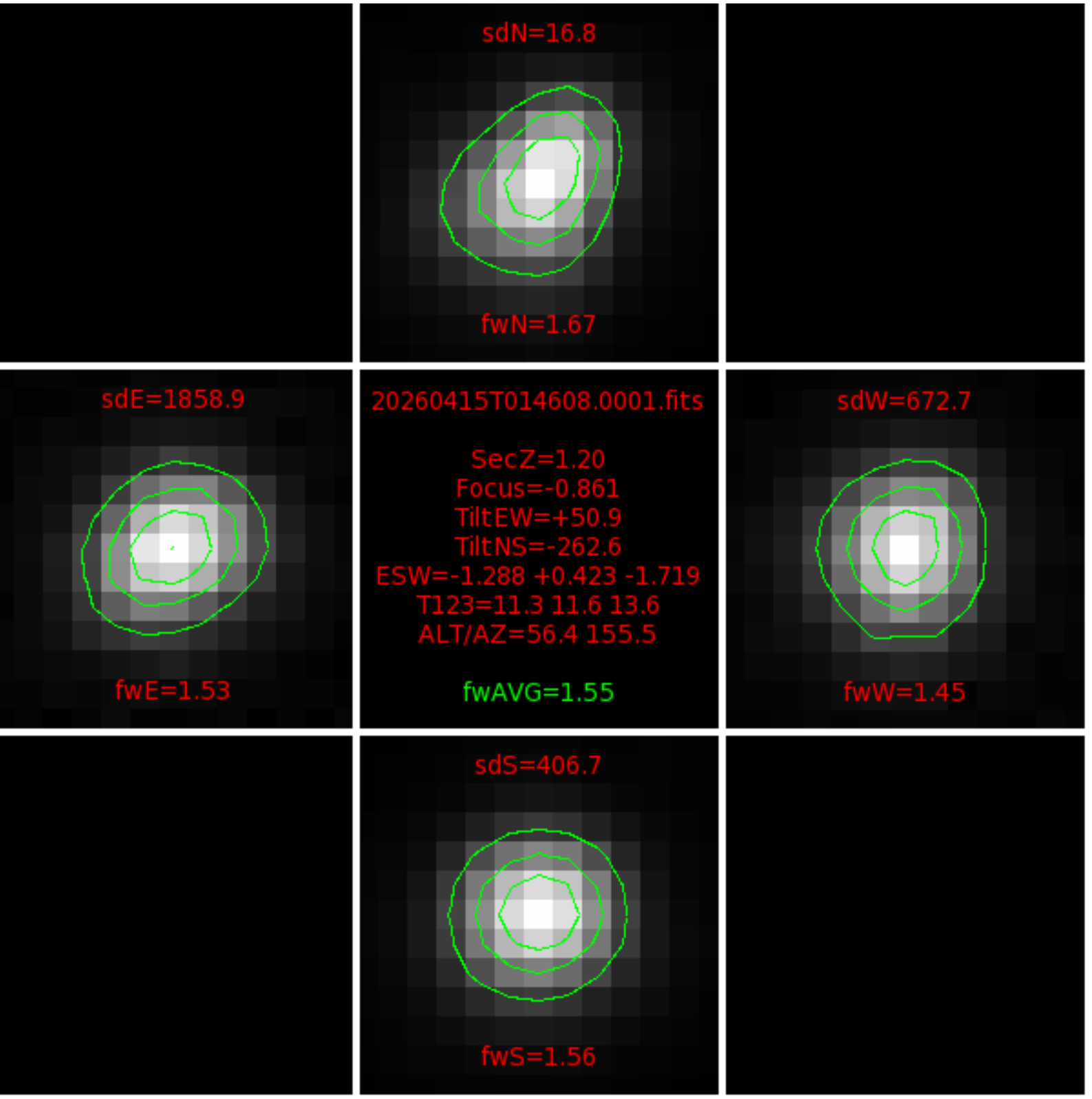
sdN=16.8
fwN=1.67
sdE=1858.9
fwE=1.53
20260415T014608.0001.fits
SecZ=1.20
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=56.4 155.5
fwAVG=1.55
sdW=672.7
fwW=1.45
sdS=406.7
fwS=1.56
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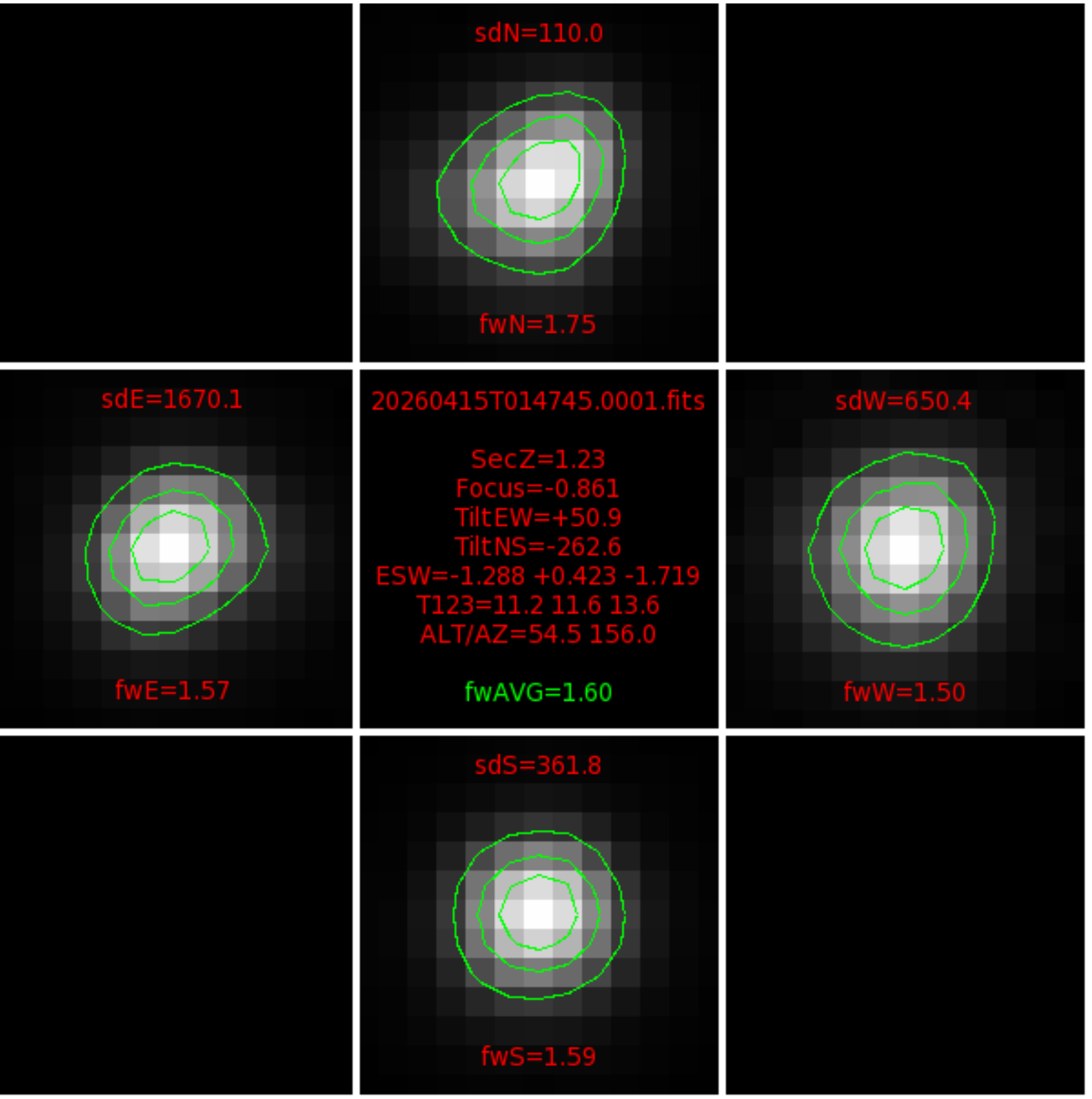
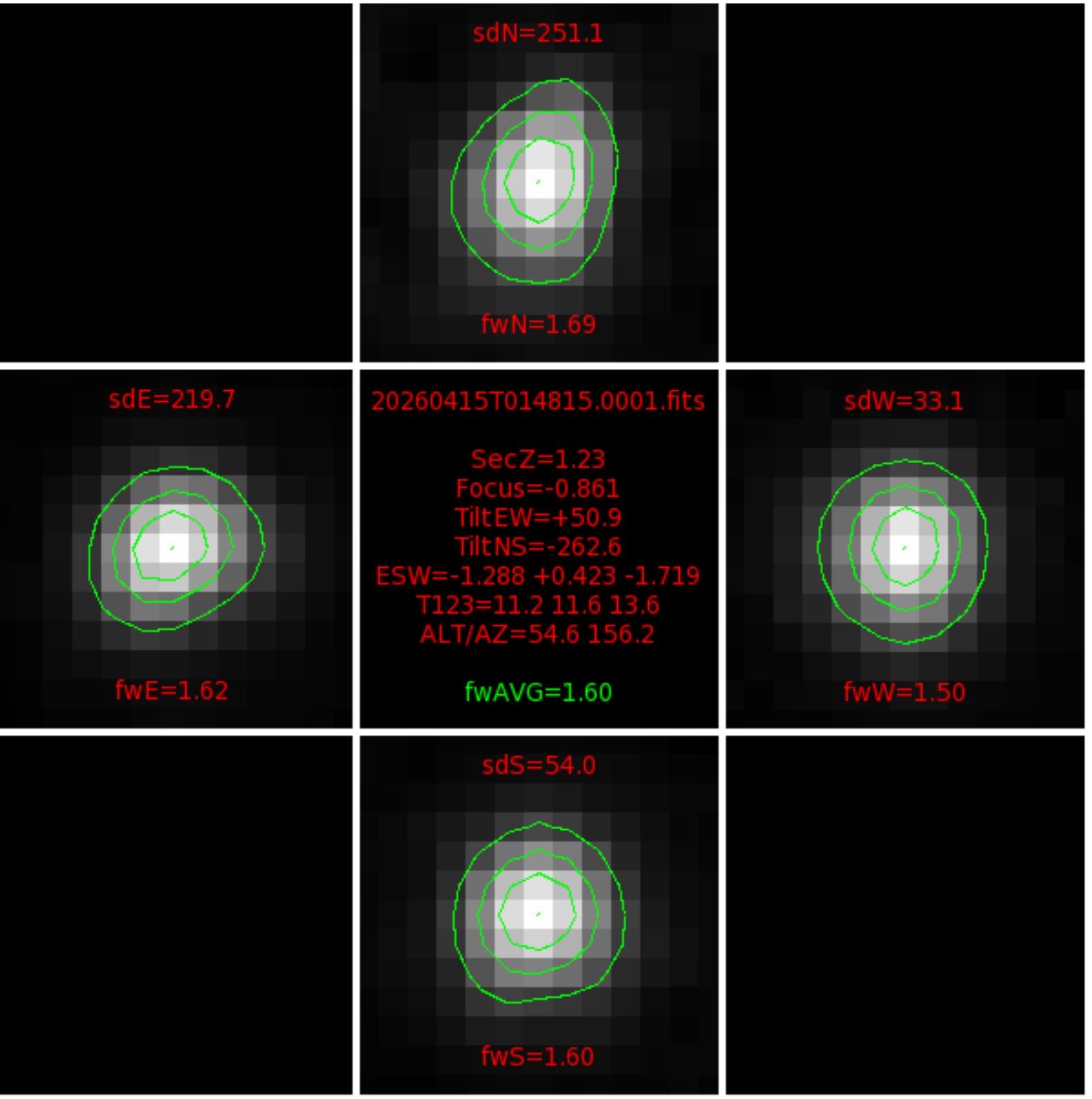
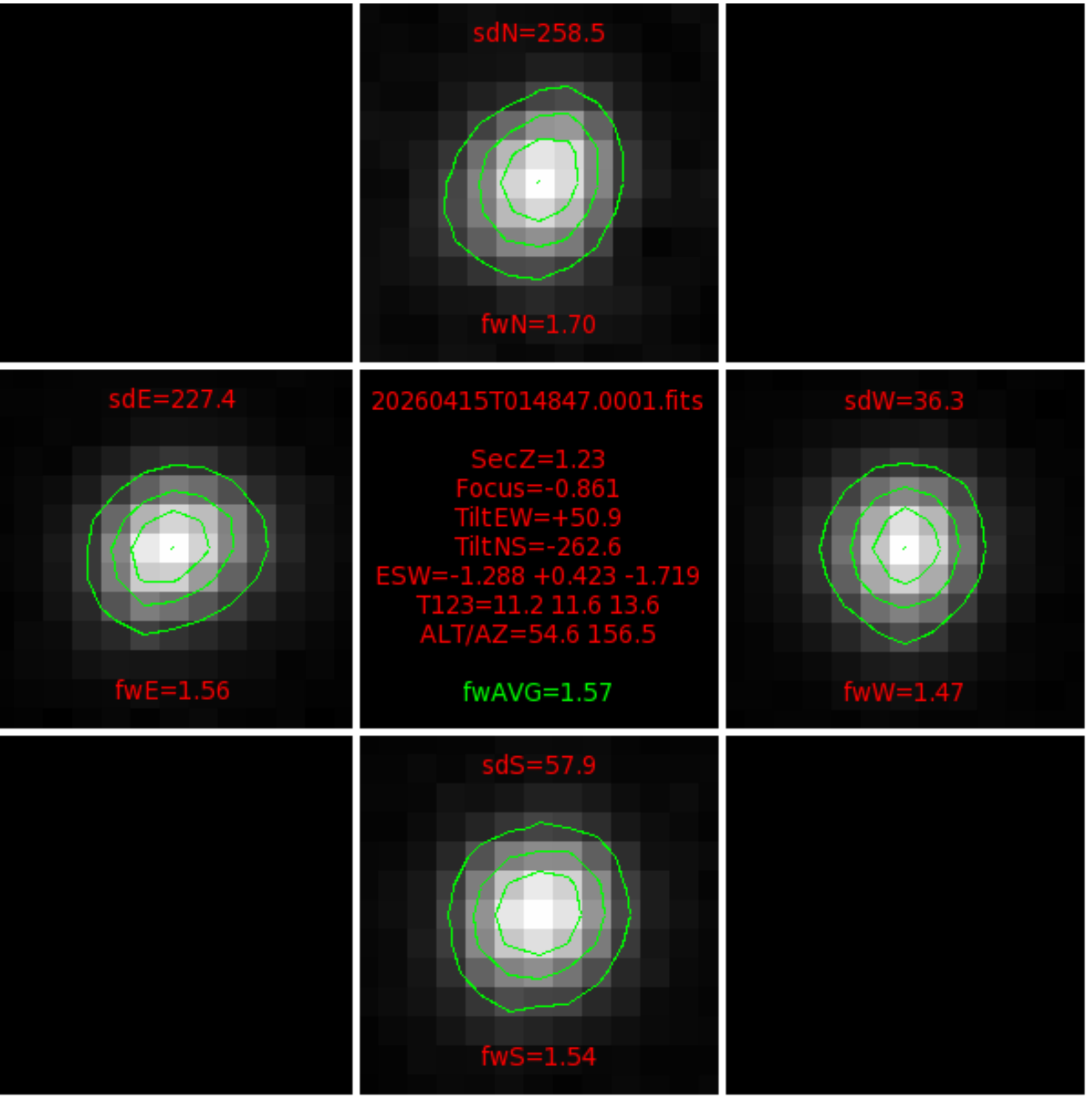

sdN=110.0
fwN=1.75
sdE=1670.1
fwE=1.57
20260415T014745.0001.fits
SecZ=1.23
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=54.5 156.0
fwAVG=1.60
sdW=650.4
fwW=1.50
sdS=361.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=251.1
fwN=1.69
sdE=219.7
fwE=1.62
20260415T014815.0001.fits
SecZ=1.23
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=54.6 156.2
fwAVG=1.60
sdW=33.1
fwW=1.50
sdS=54.0
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=258.5
fwN=1.70
sdE=227.4
fwE=1.56
20260415T014847.0001.fits
SecZ=1.23
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=54.6 156.5
fwAVG=1.57
sdW=36.3
fwW=1.47
sdS=57.9
fwS=1.54
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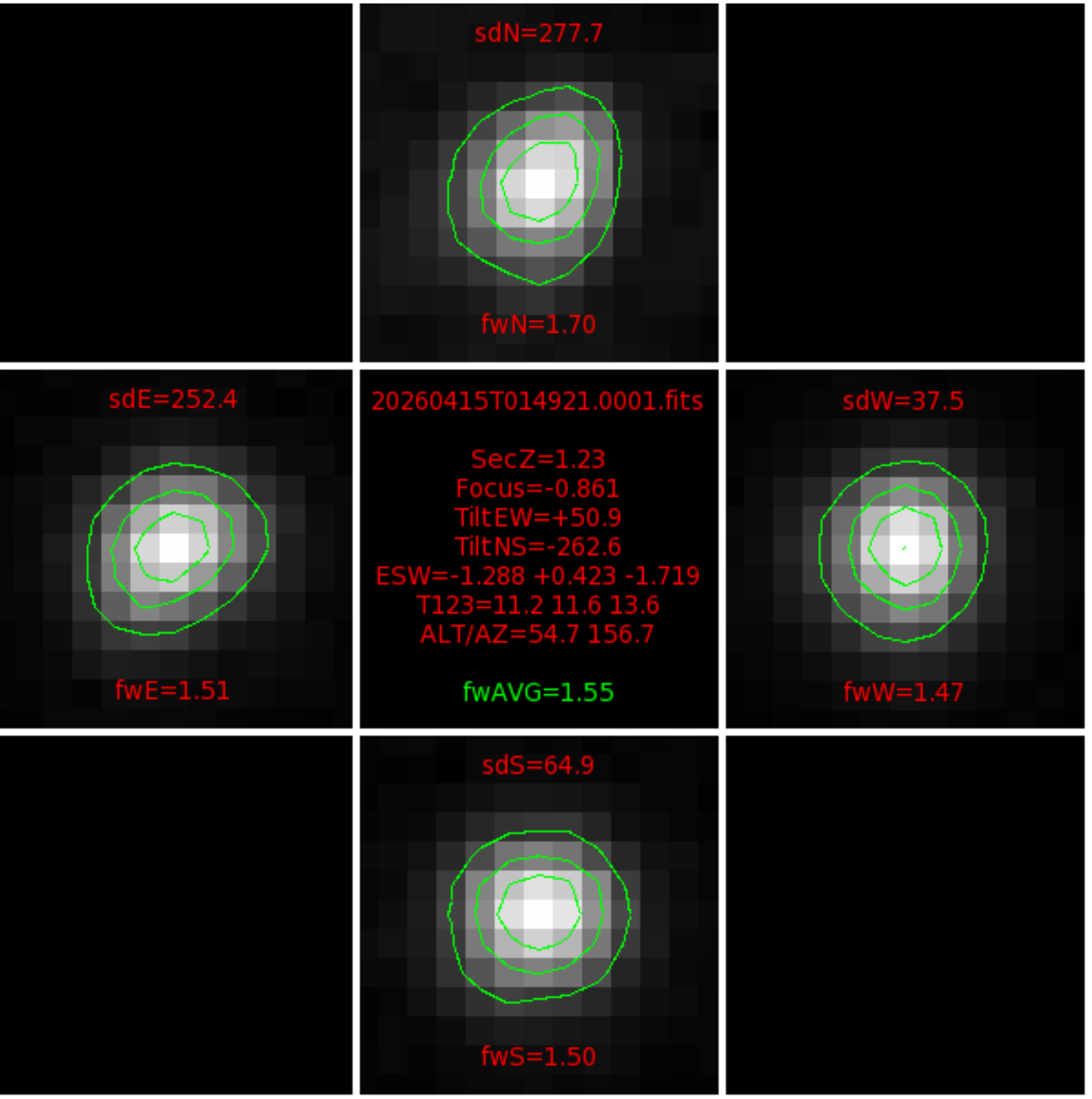
sdN=277.7
fwN=1.70
sdE=252.4
fwE=1.51
20260415T014921.0001.fits
SecZ=1.23
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=54.7 156.7
fwAVG=1.55
sdW=37.5
fwW=1.47
sdS=64.9
fwS=1.50
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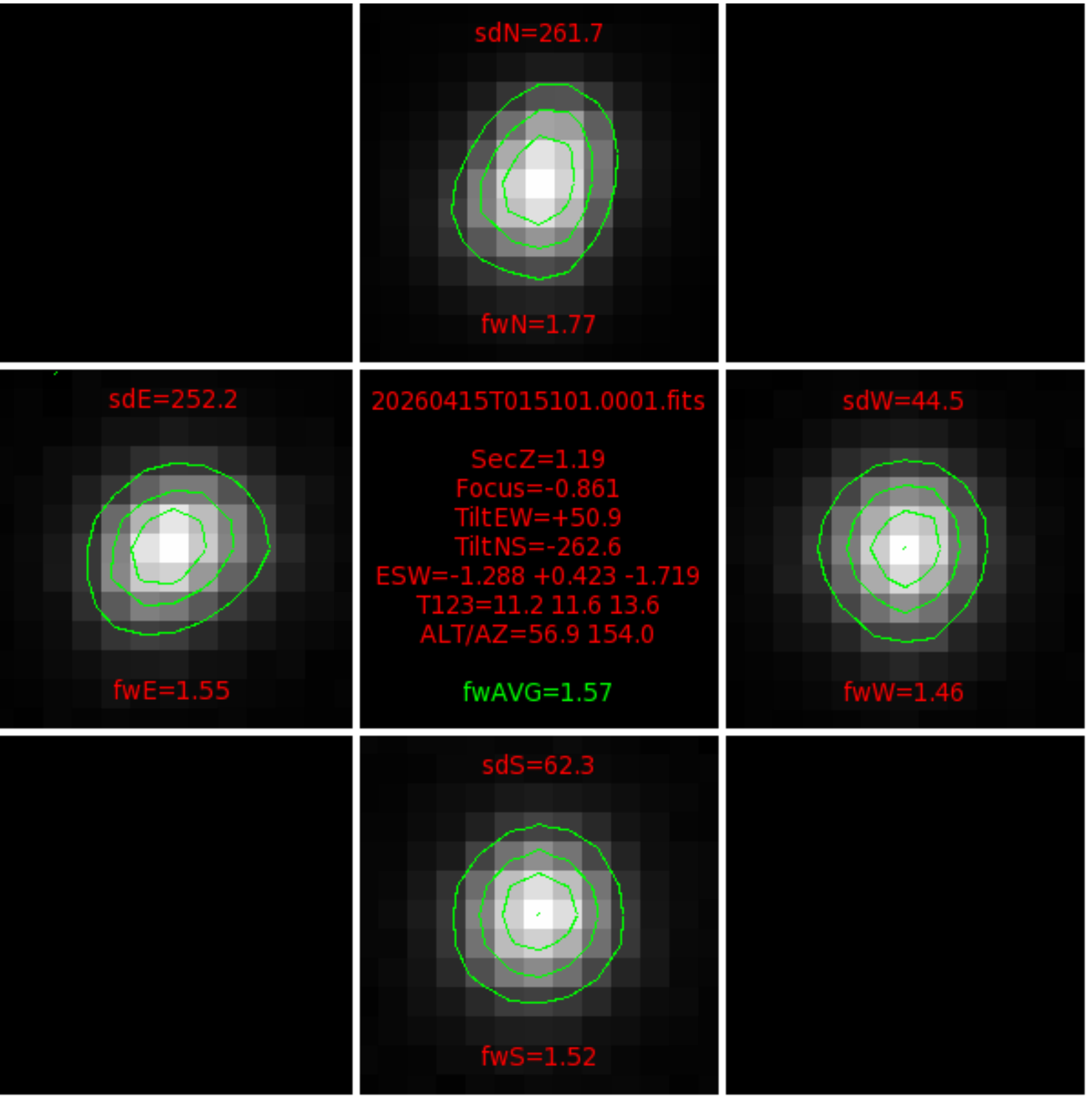
sdN=261.7
fwN=1.77
sdE=252.2
fwE=1.55
20260415T015101.0001.fits
SecZ=1.19
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=56.9 154.0
fwAVG=1.57
sdW=44.5
fwW=1.46
sdS=62.3
fwS=1.52
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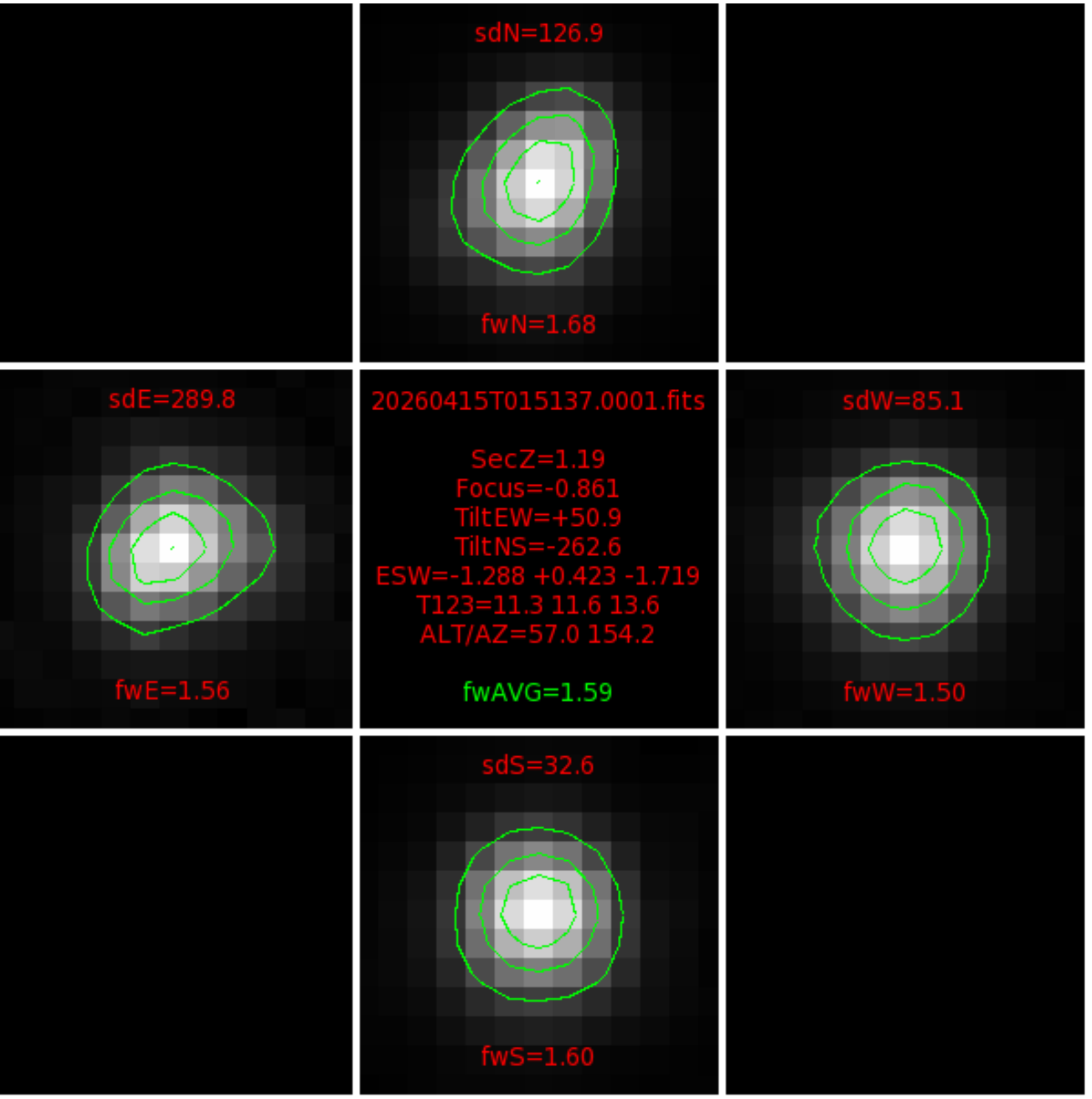
sdN=126.9
fwN=1.68
sdE=289.8
fwE=1.56
20260415T015137.0001.fits
SecZ=1.19
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.3 11.6 13.6
ALT/AZ=57.0 154.2
fwAVG=1.59
sdW=85.1
fwW=1.50
sdS=32.6
fwS=1.60
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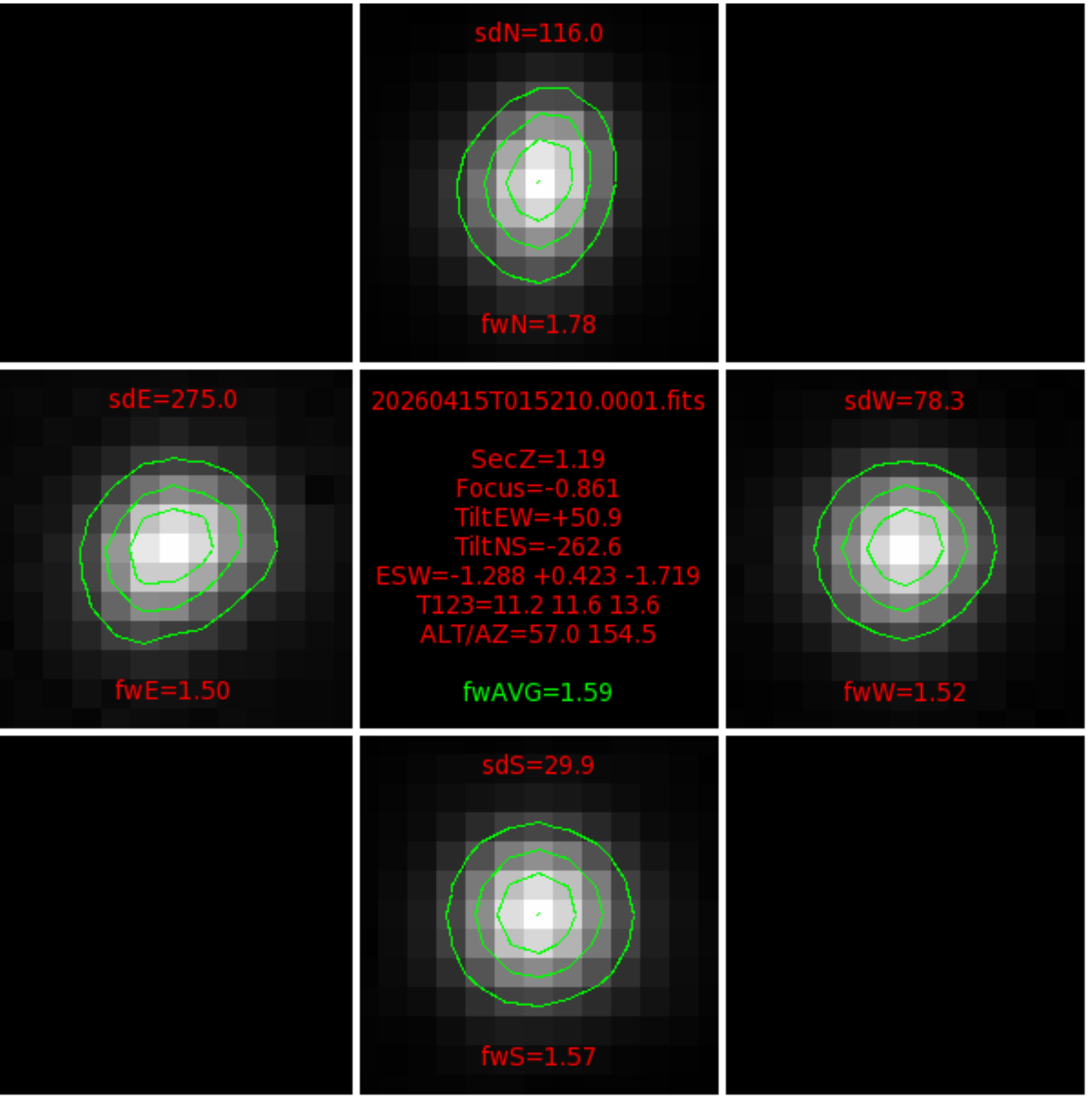
sdN=116.0
fwN=1.78
sdE=275.0
fwE=1.50
20260415T015210.0001.fits
SecZ=1.19
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=57.0 154.5
fwAVG=1.59
sdW=78.3
fwW=1.52
sdS=29.9
fwS=1.57
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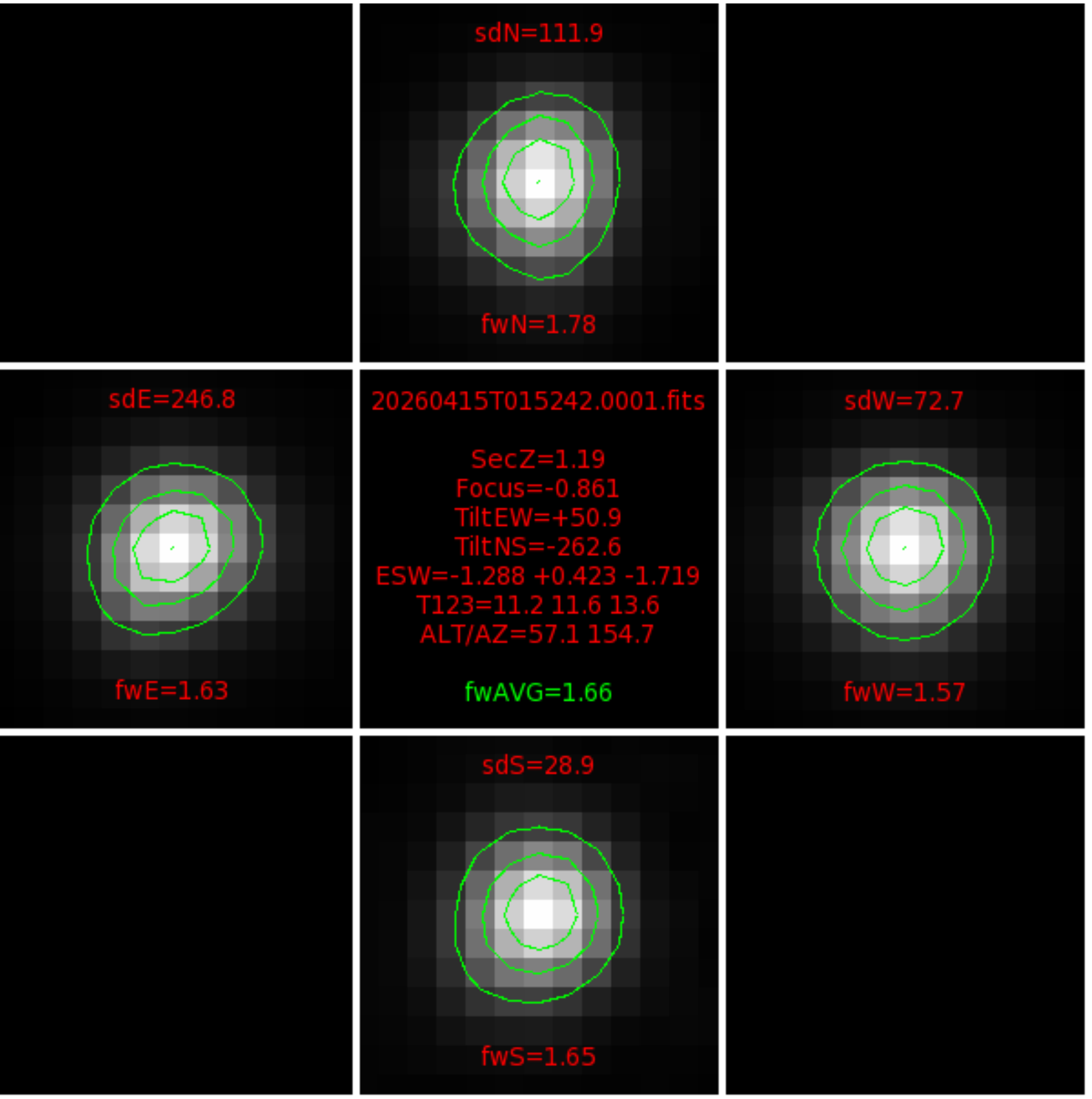
sdN=111.9
fwN=1.78
sdE=246.8
fwE=1.63
20260415T015242.0001.fits
SecZ=1.19
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=57.1 154.7
fwAVG=1.66
sdW=72.7
fwW=1.57
sdS=28.9
fwS=1.65
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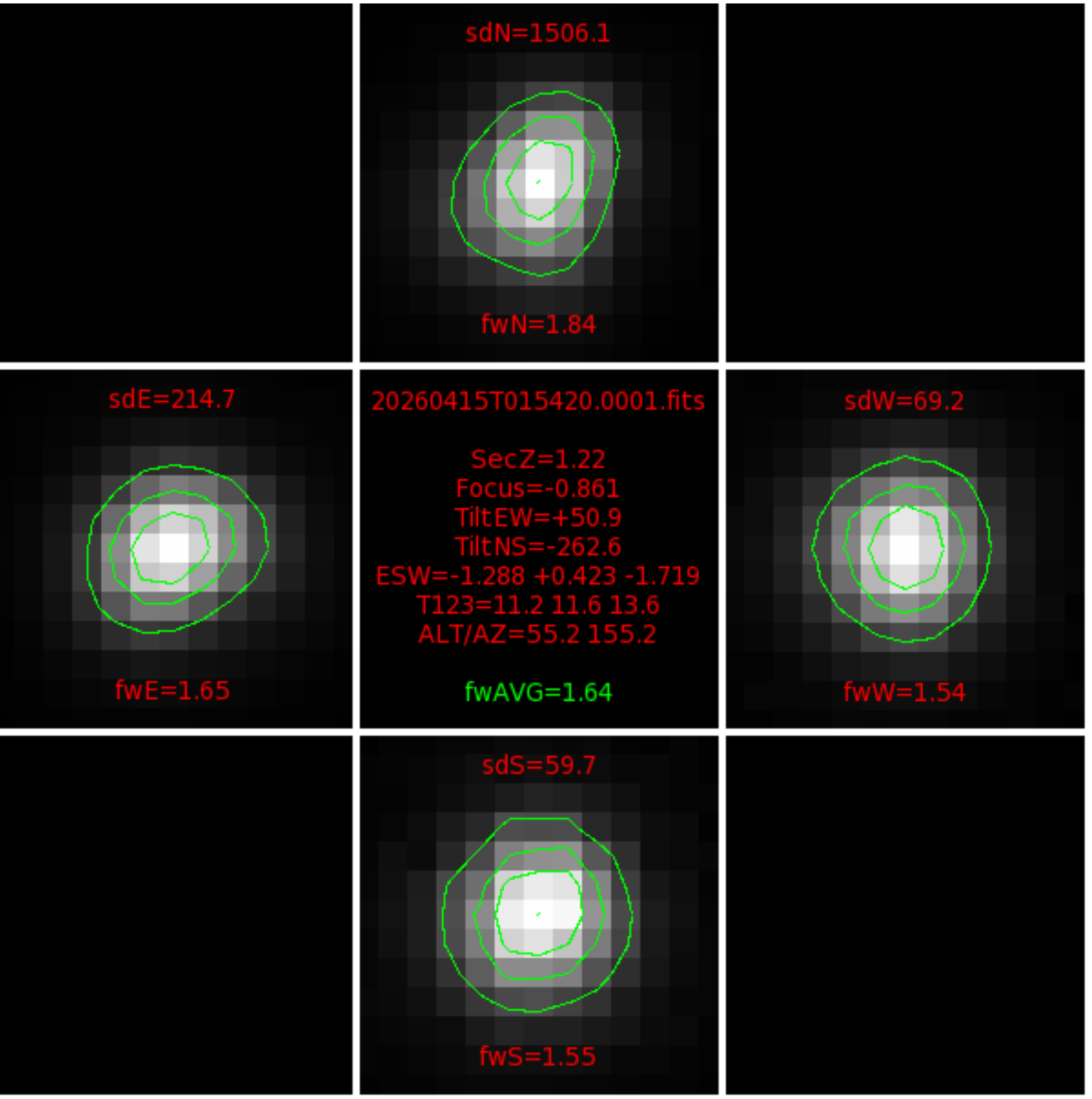
sdN=1506.1
fwN=1.84
sdE=214.7
fwE=1.65
20260415T015420.0001.fits
SecZ=1.22
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.6
ALT/AZ=55.2 155.2
fwAVG=1.64
sdW=69.2
fwW=1.54
sdS=59.7
fwS=1.55
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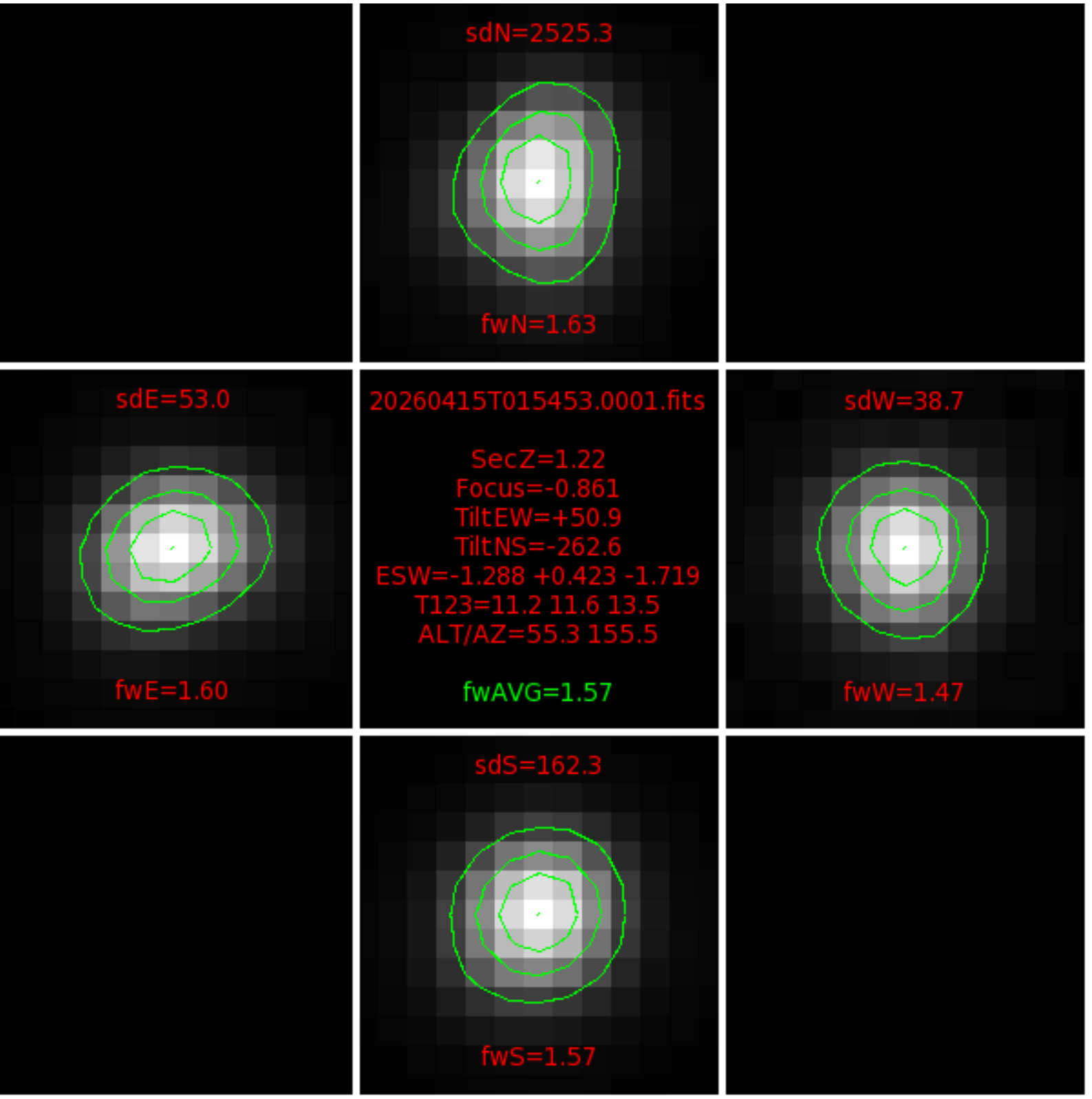
sdN=2525.3
fwN=1.63
sdE=53.0
fwE=1.60
20260415T015453.0001.fits
SecZ=1.22
Focus=-0.861
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.288 +0.423 -1.719
T123=11.2 11.6 13.5
ALT/AZ=55.3 155.5
fwAVG=1.57
sdW=38.7
fwW=1.47
sdS=162.3
fwS=1.57
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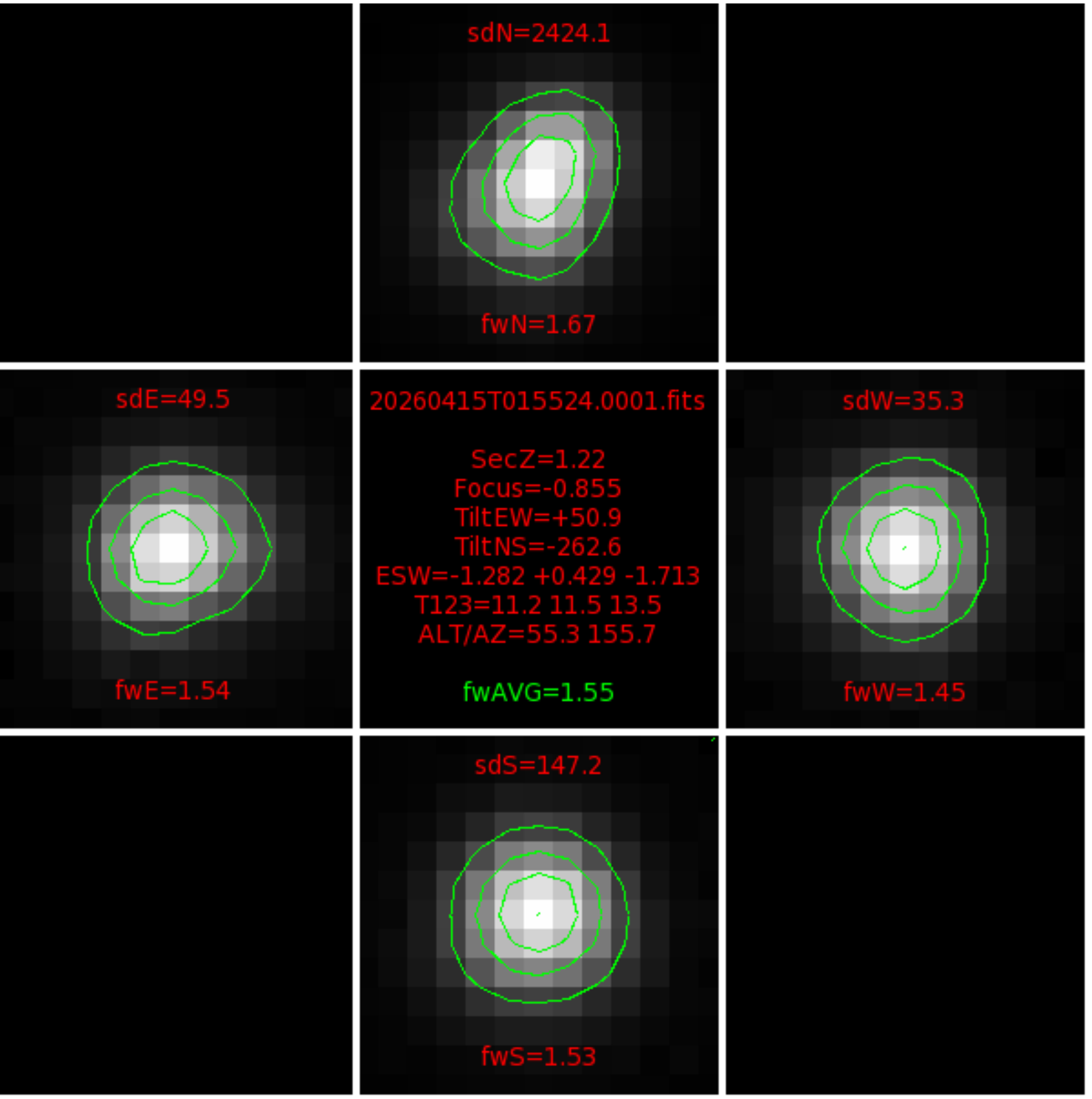
sdN=2424.1
fwN=1.67
sdE=49.5
fwE=1.54
20260415T015524.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=55.3 155.7
fwAVG=1.55
sdW=35.3
fwW=1.45
sdS=147.2
fwS=1.53
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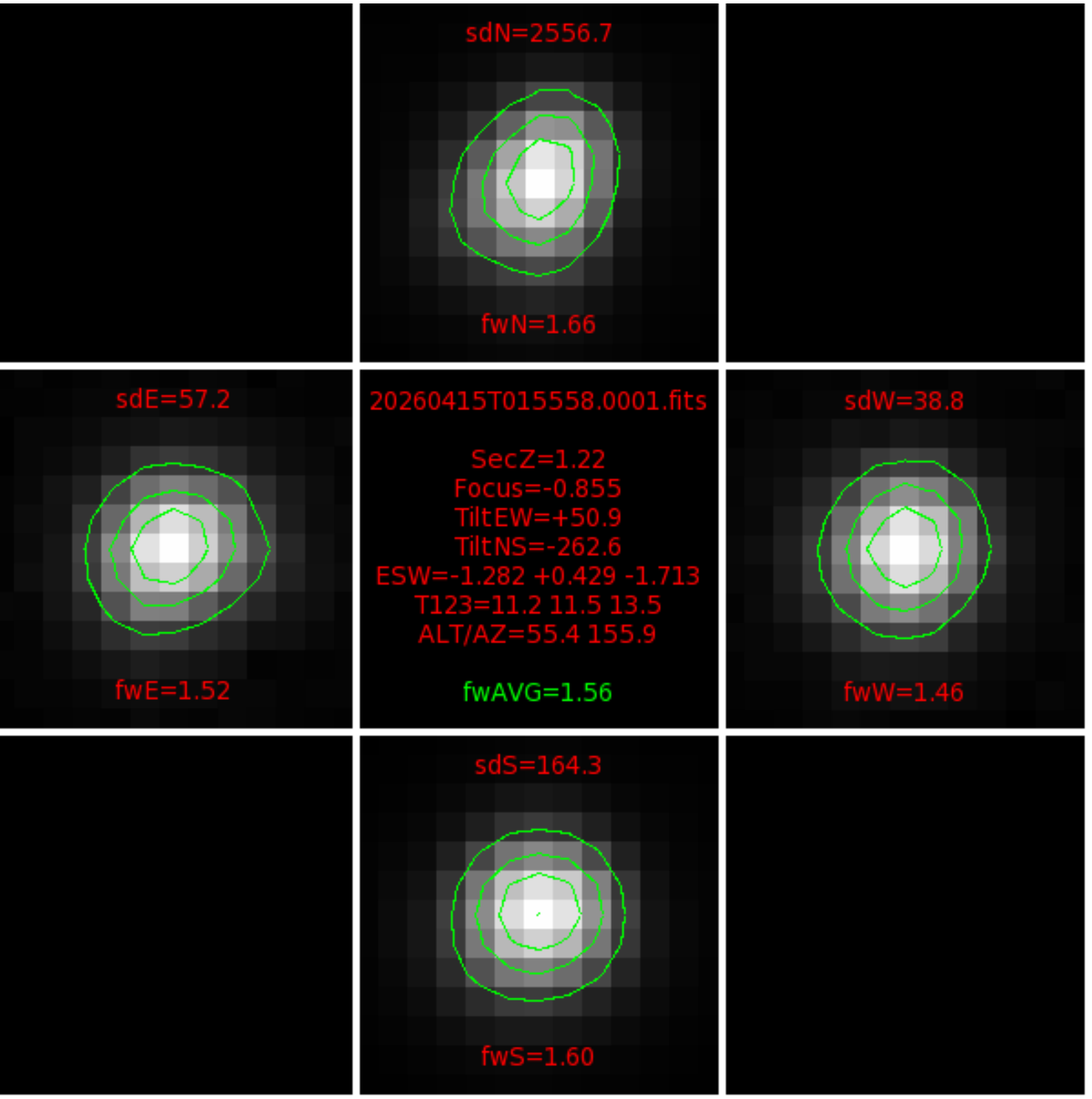
sdN=2556.7
fwN=1.66
sdE=57.2
fwE=1.52
20260415T015558.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=55.4 155.9
fwAVG=1.56
sdW=38.8
fwW=1.46
sdS=164.3
fwS=1.60
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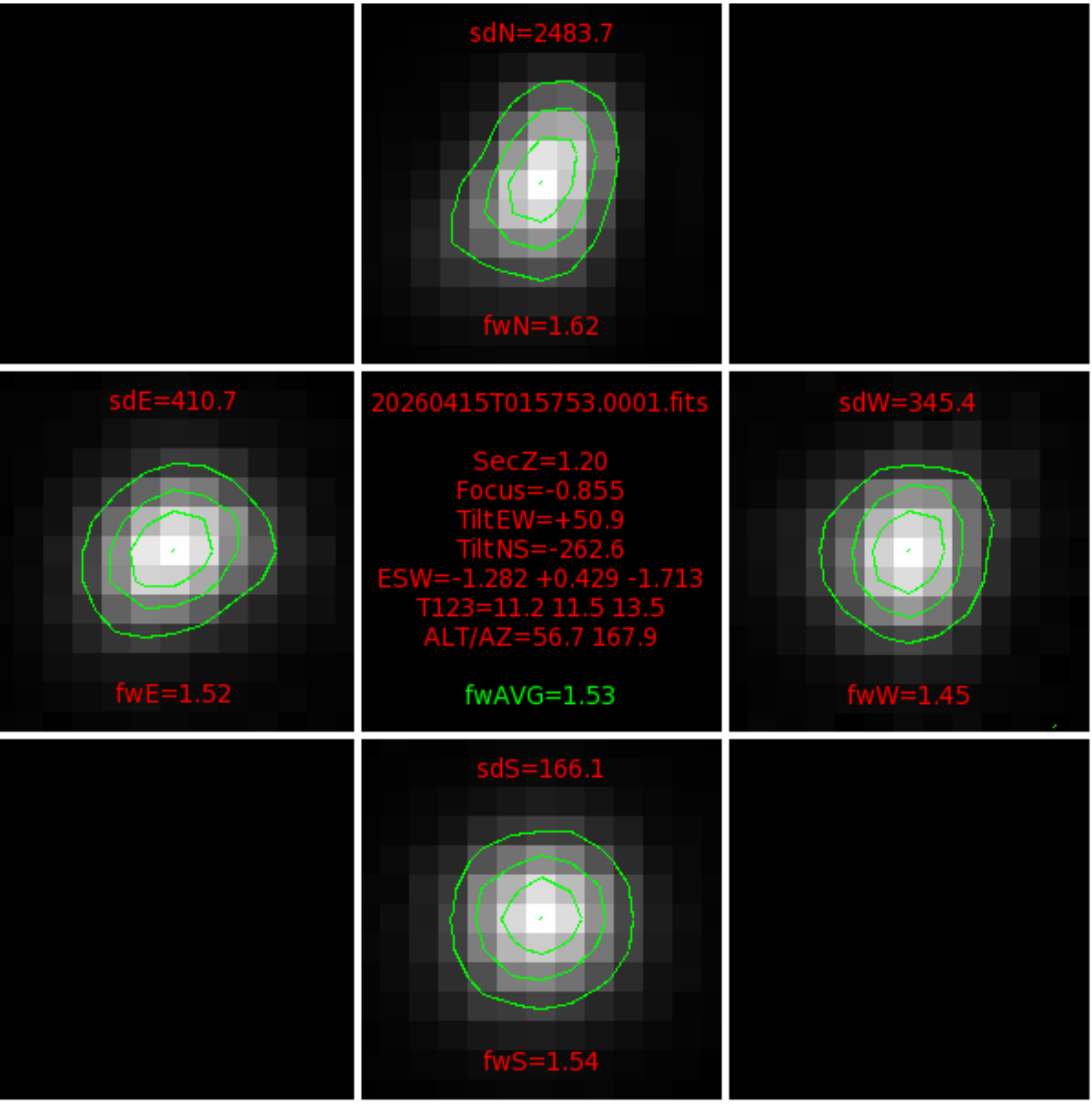
sdN=2483.7
fwN=1.62
sdE=410.7
fwE=1.52
20260415T015753.0001.fits
SecZ=1.20
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=56.7 167.9
fwAVG=1.53
sdW=345.4
fwW=1.45
sdS=166.1
fwS=1.54
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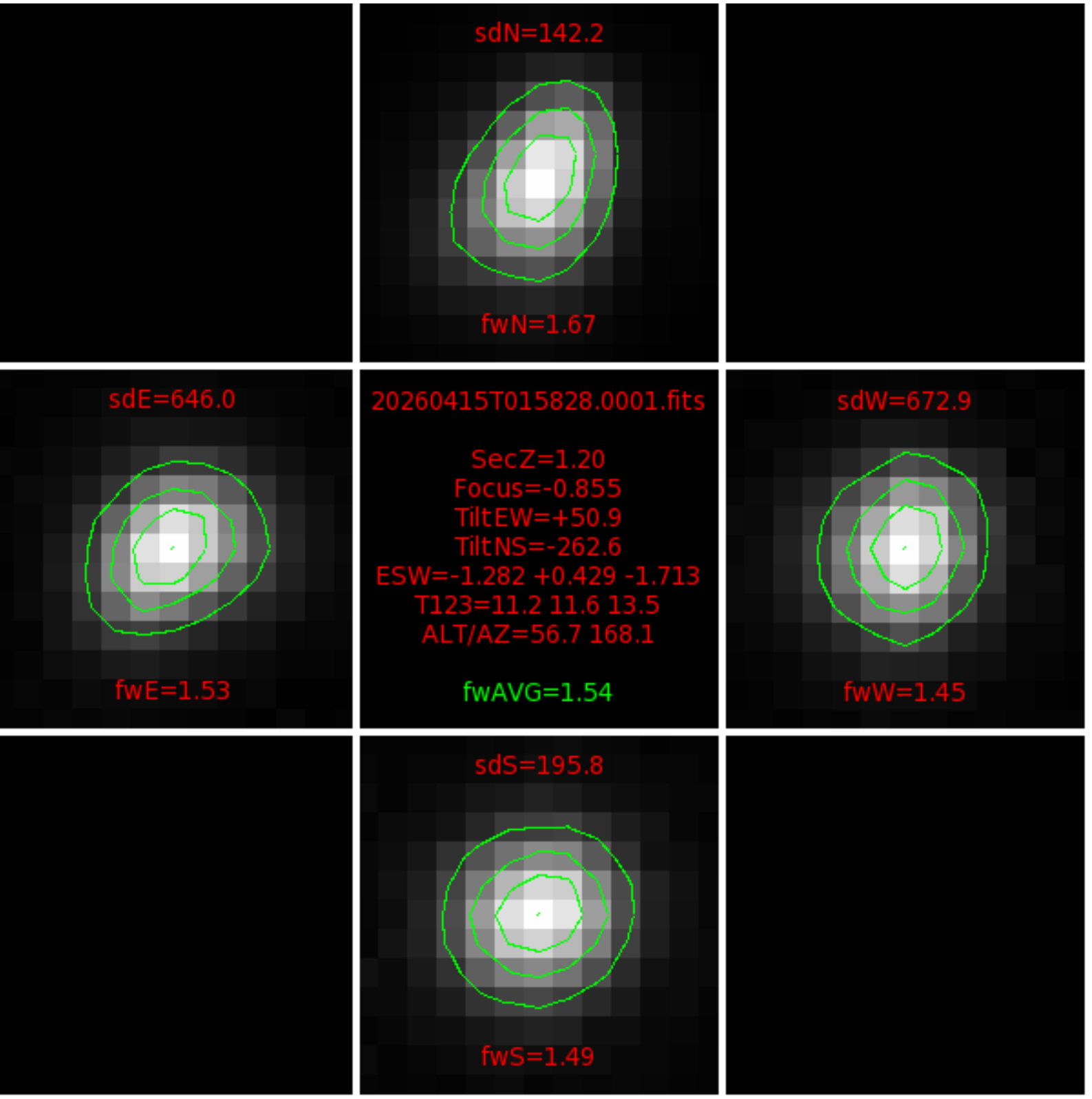
sdN=142.2
fwN=1.67
sdE=646.0
fwE=1.53
20260415T015828.0001.fits
SecZ=1.20
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.6 13.5
ALT/AZ=56.7 168.1
fwAVG=1.54
sdW=672.9
fwW=1.45
sdS=195.8
fwS=1.49
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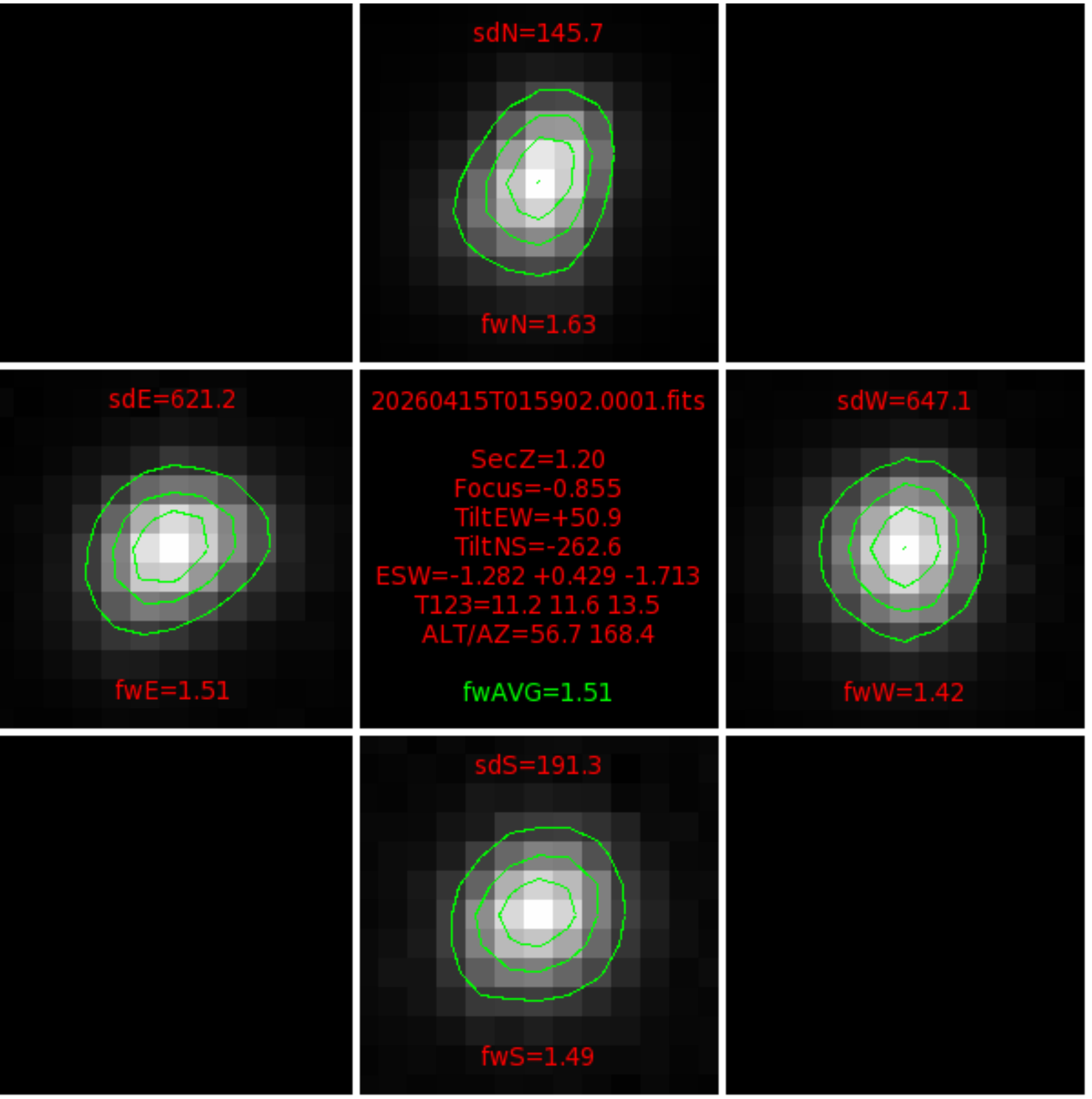
sdN=145.7
fwN=1.63
sdE=621.2
fwE=1.51
20260415T015902.0001.fits
SecZ=1.20
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.6 13.5
ALT/AZ=56.7 168.4
fwAVG=1.51
sdW=647.1
fwW=1.42
sdS=191.3
fwS=1.49
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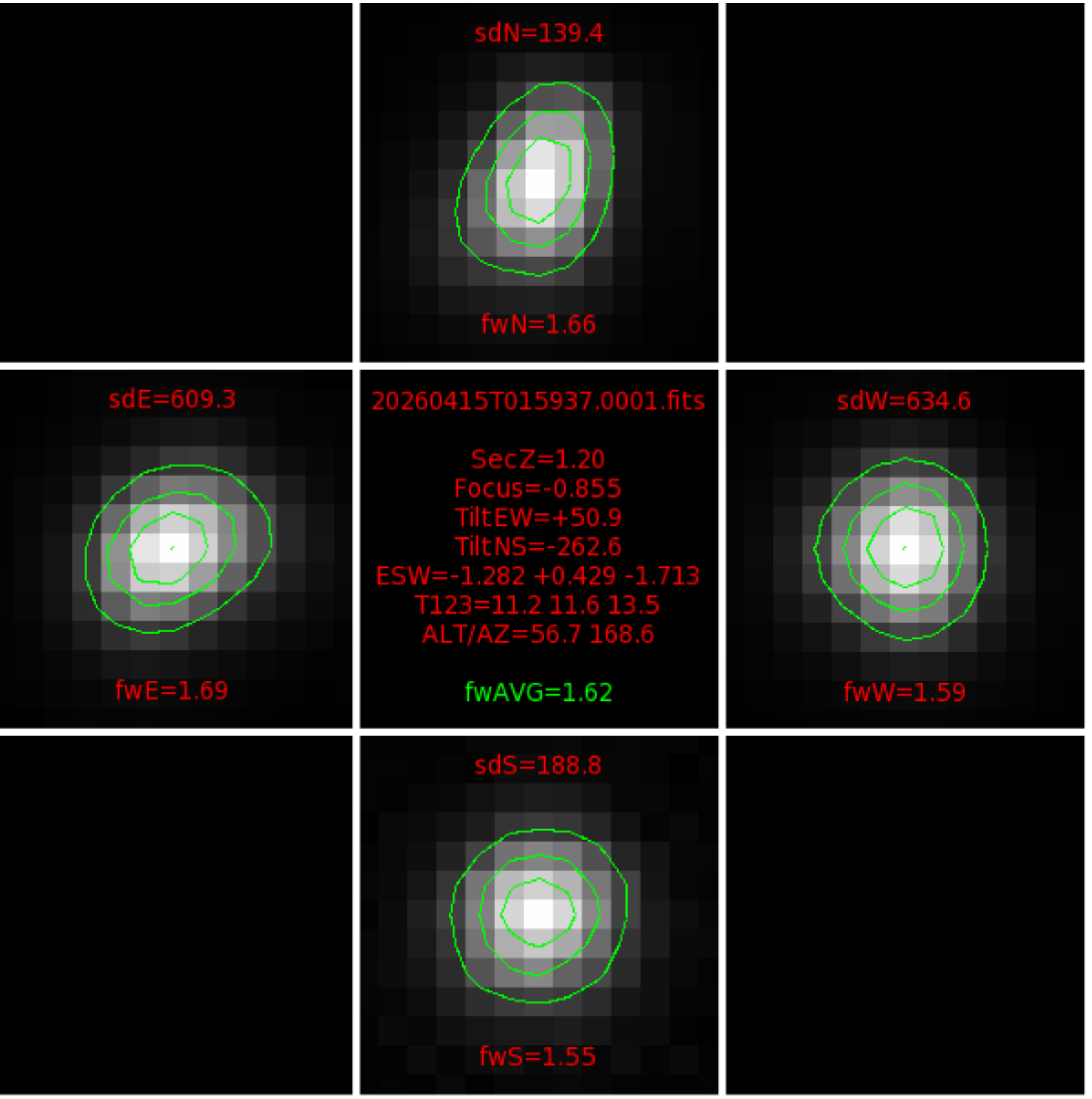
sdN=139.4
fwN=1.66
sdE=609.3
fwE=1.69
20260415T015937.0001.fits
SecZ=1.20
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.6 13.5
ALT/AZ=56.7 168.6
fwAVG=1.62
sdW=634.6
fwW=1.59
sdS=188.8
fwS=1.55
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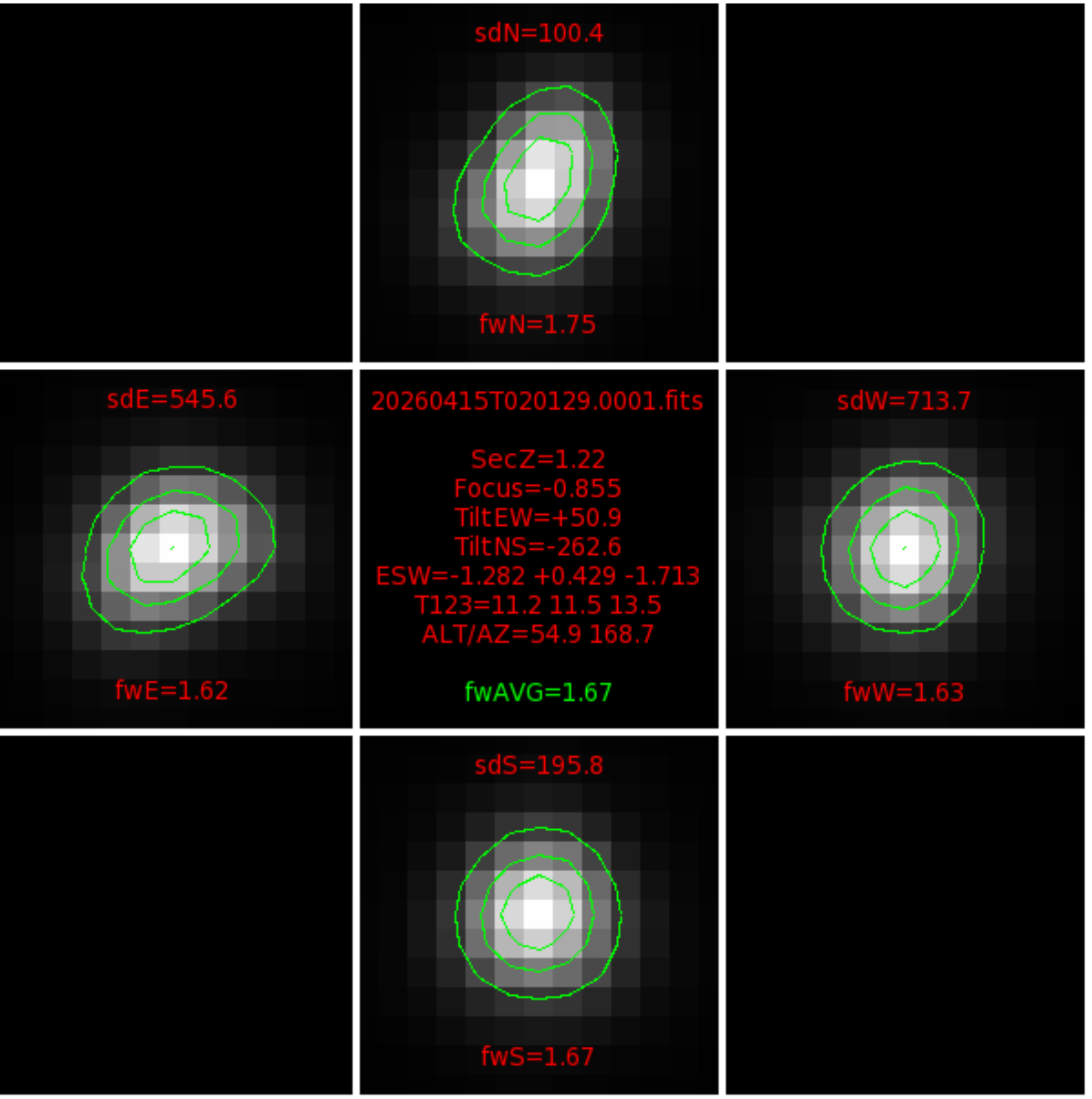
sdN=100.4
fwN=1.75
sdE=545.6
fwE=1.62
20260415T020129.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=54.9 168.7
fwAVG=1.67
sdW=713.7
fwW=1.63
sdS=195.8
fwS=1.67
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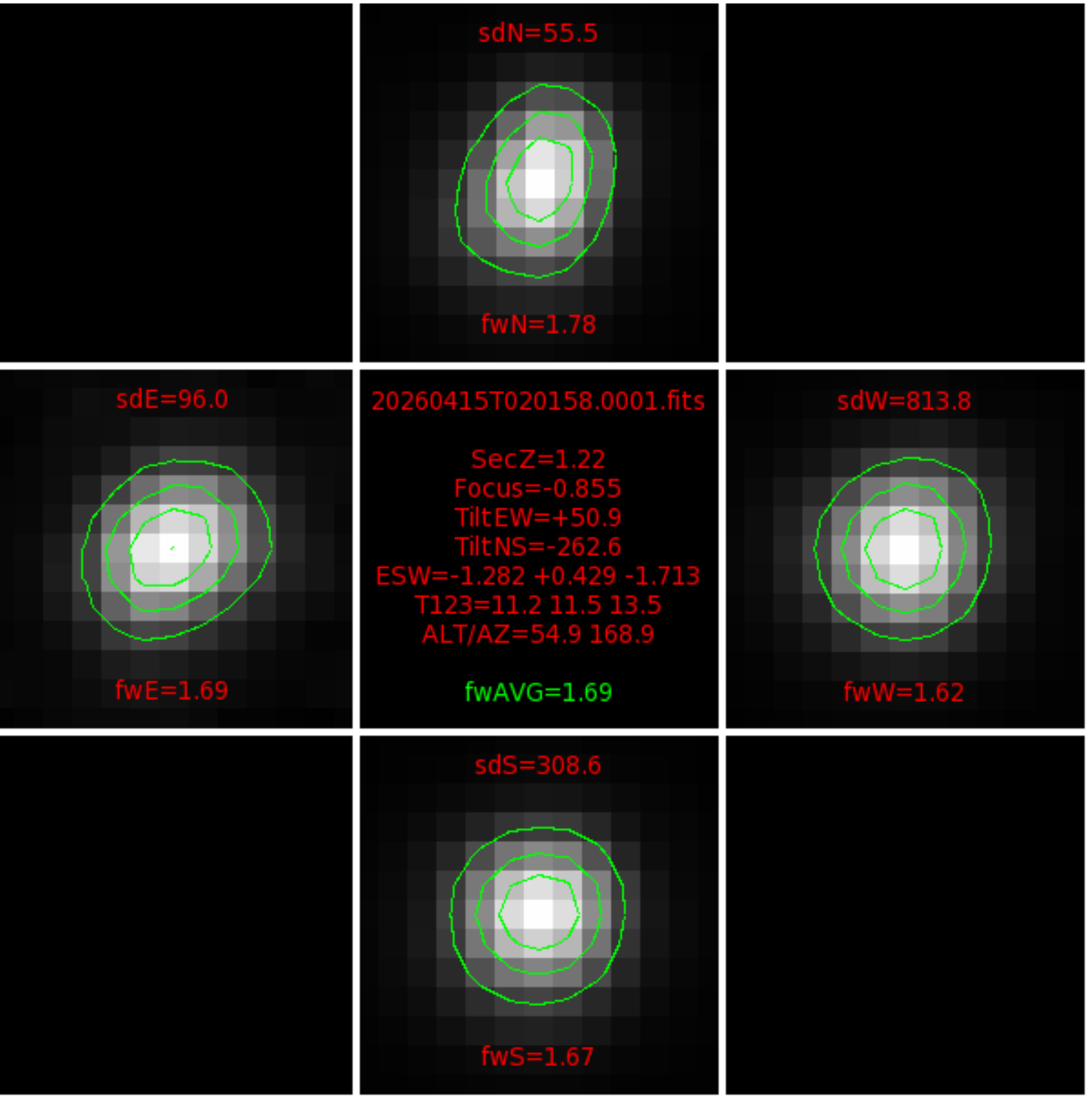
sdN=55.5
fwN=1.78
sdE=96.0
fwE=1.69
20260415T020158.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=54.9 168.9
fwAVG=1.69
sdW=813.8
fwW=1.62
sdS=308.6
fwS=1.67
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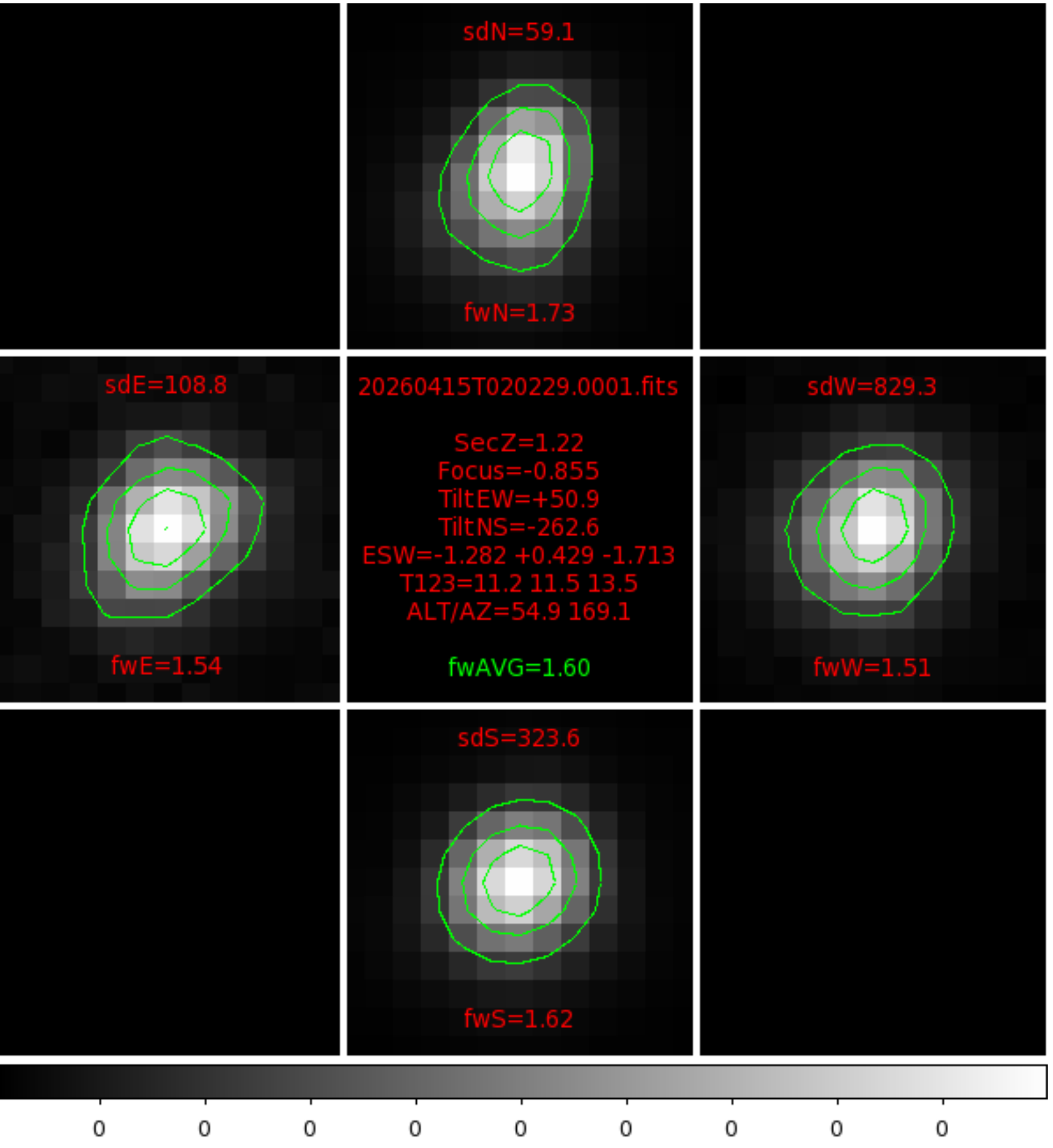
sdN=59.1
fwN=1.73
sdE=108.8
fwE=1.54
20260415T020229.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.2 11.5 13.5
ALT/AZ=54.9 169.1
fwAVG=1.60
sdW=829.3
fwW=1.51
sdS=323.6
fwS=1.62
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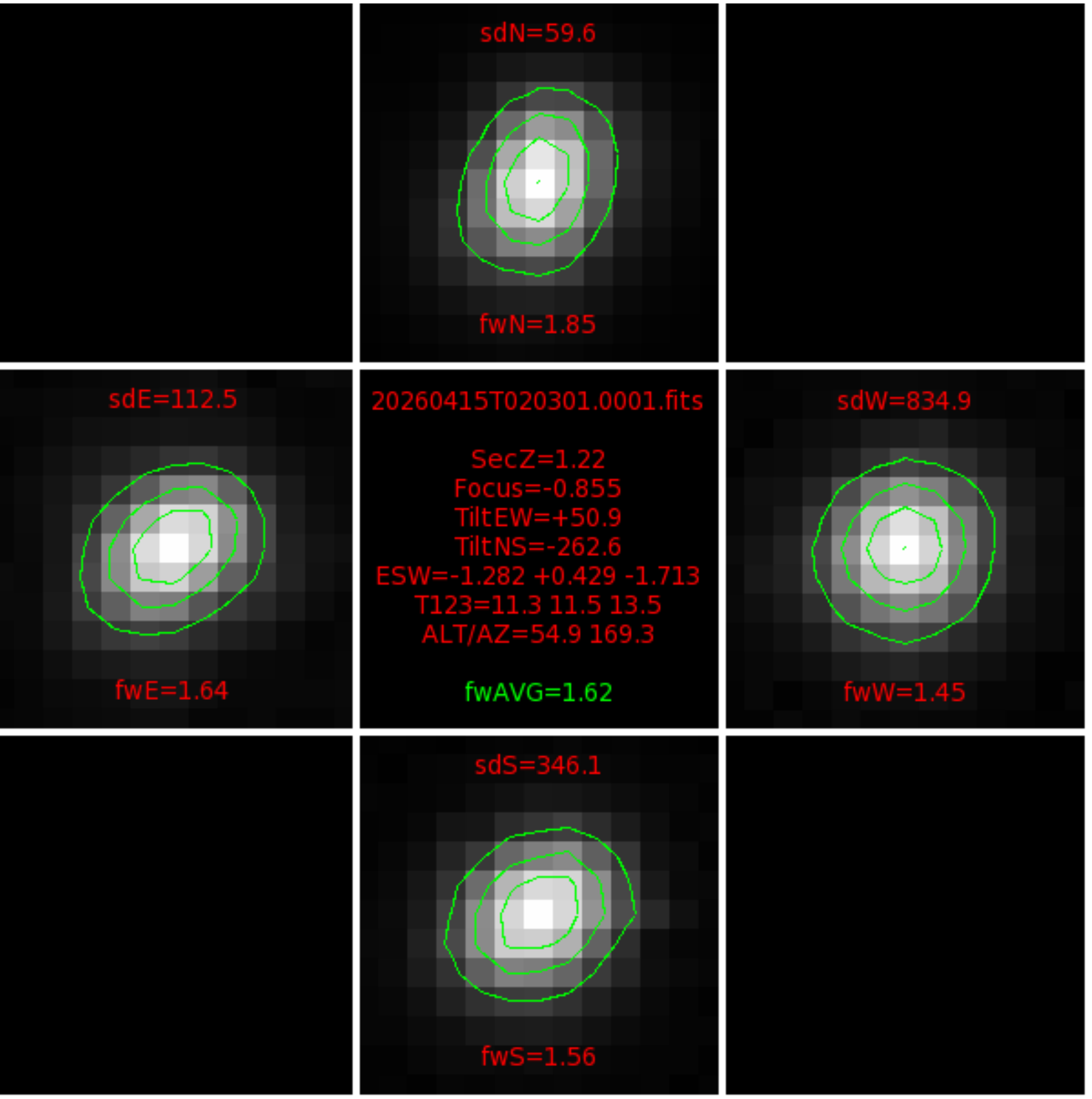
sdN=59.6
fwN=1.85
sdE=112.5
fwE=1.64
20260415T020301.0001.fits
SecZ=1.22
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=54.9 169.3
fwAVG=1.62
sdW=834.9
fwW=1.45
sdS=346.1
fwS=1.56
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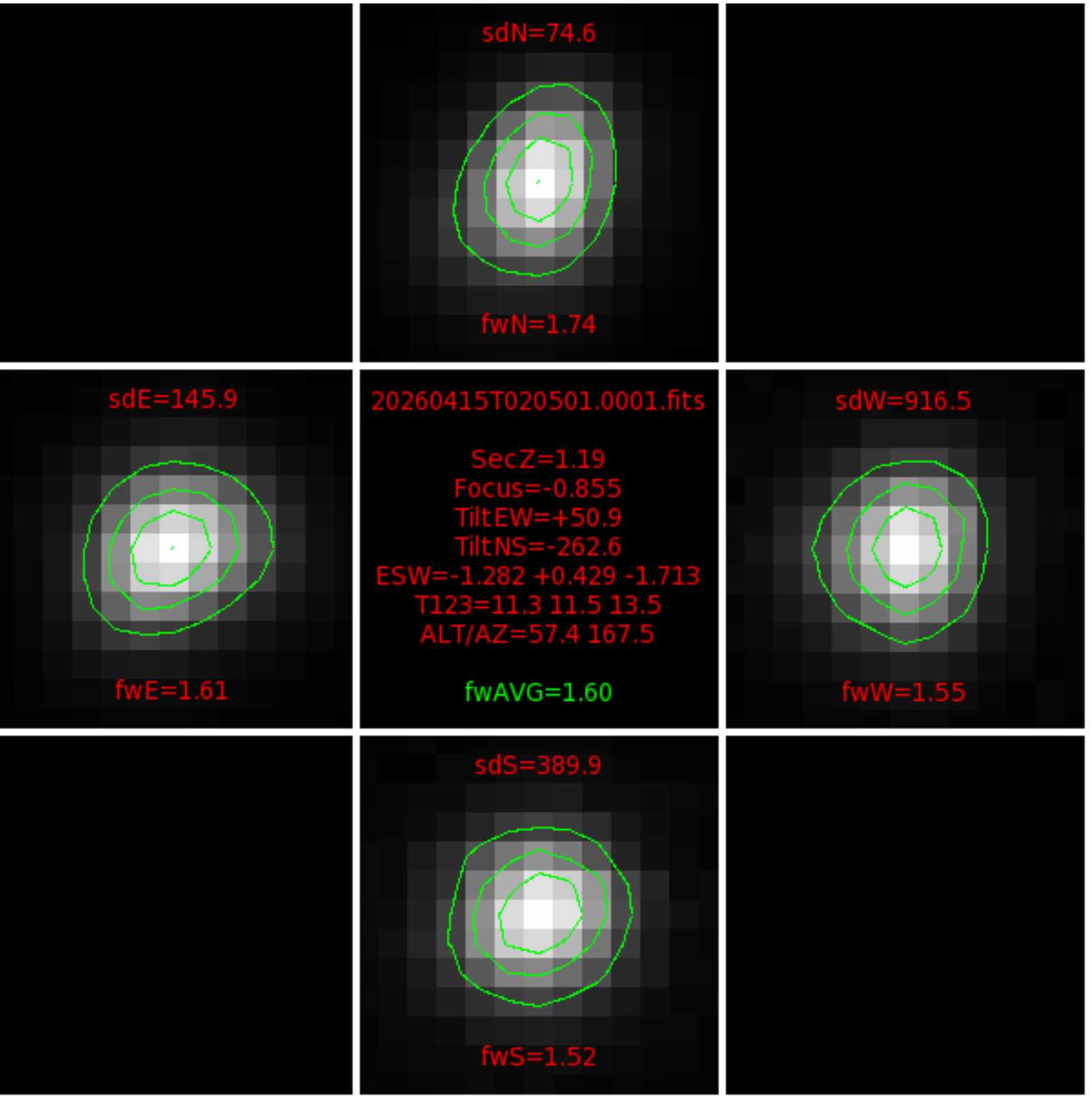
sdN=74.6
fwN=1.74
sdE=145.9
fwE=1.61
20260415T020501.0001.fits
SecZ=1.19
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=57.4 167.5
fwAVG=1.60
sdW=916.5
fwW=1.55
sdS=389.9
fwS=1.52
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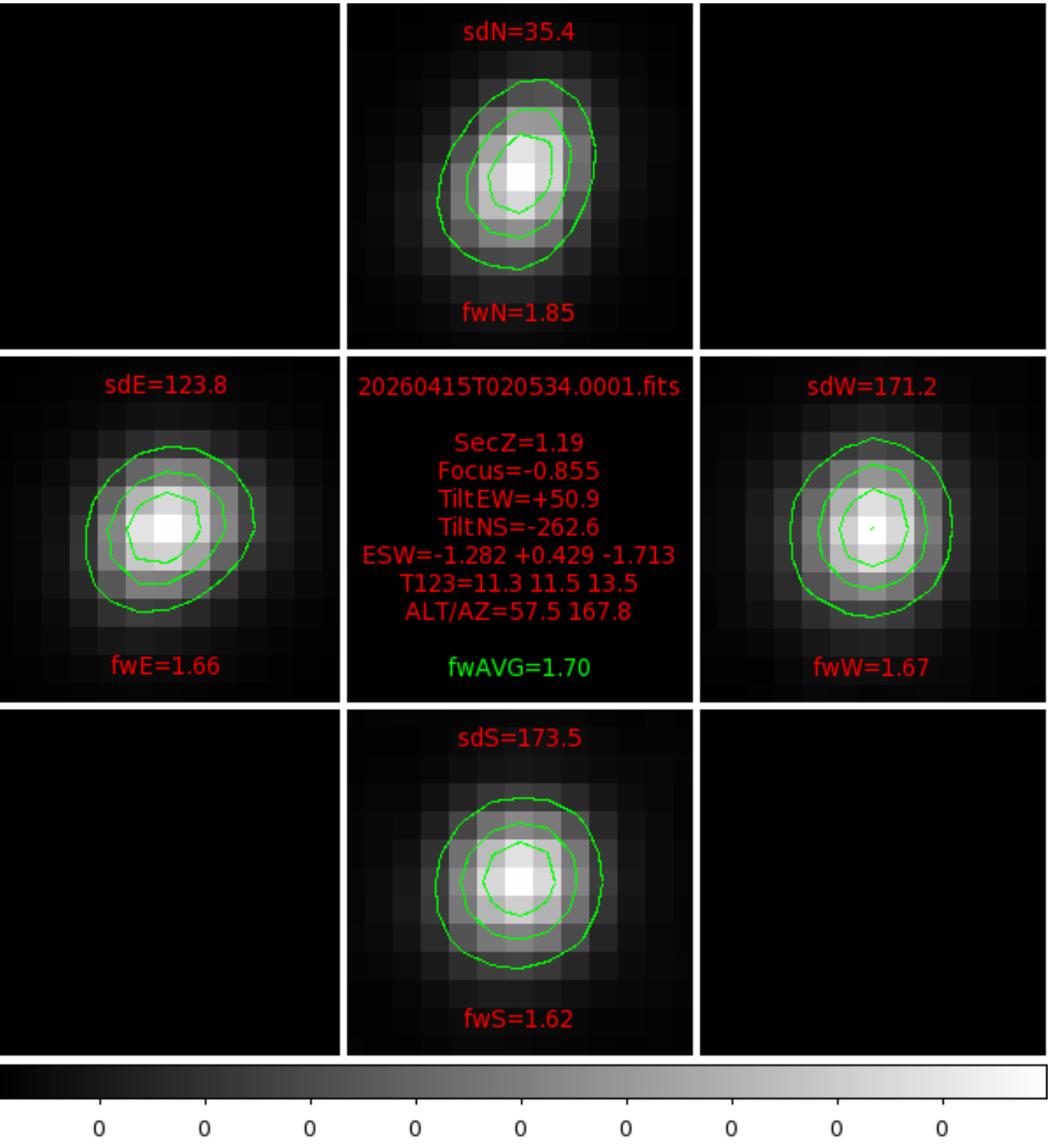
sdN=35.4
fwN=1.85
sdE=123.8
fwE=1.66
20260415T020534.0001.fits
SecZ=1.19
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=57.5 167.8
fwAVG=1.70
sdW=171.2
fwW=1.67
sdS=173.5
fwS=1.62
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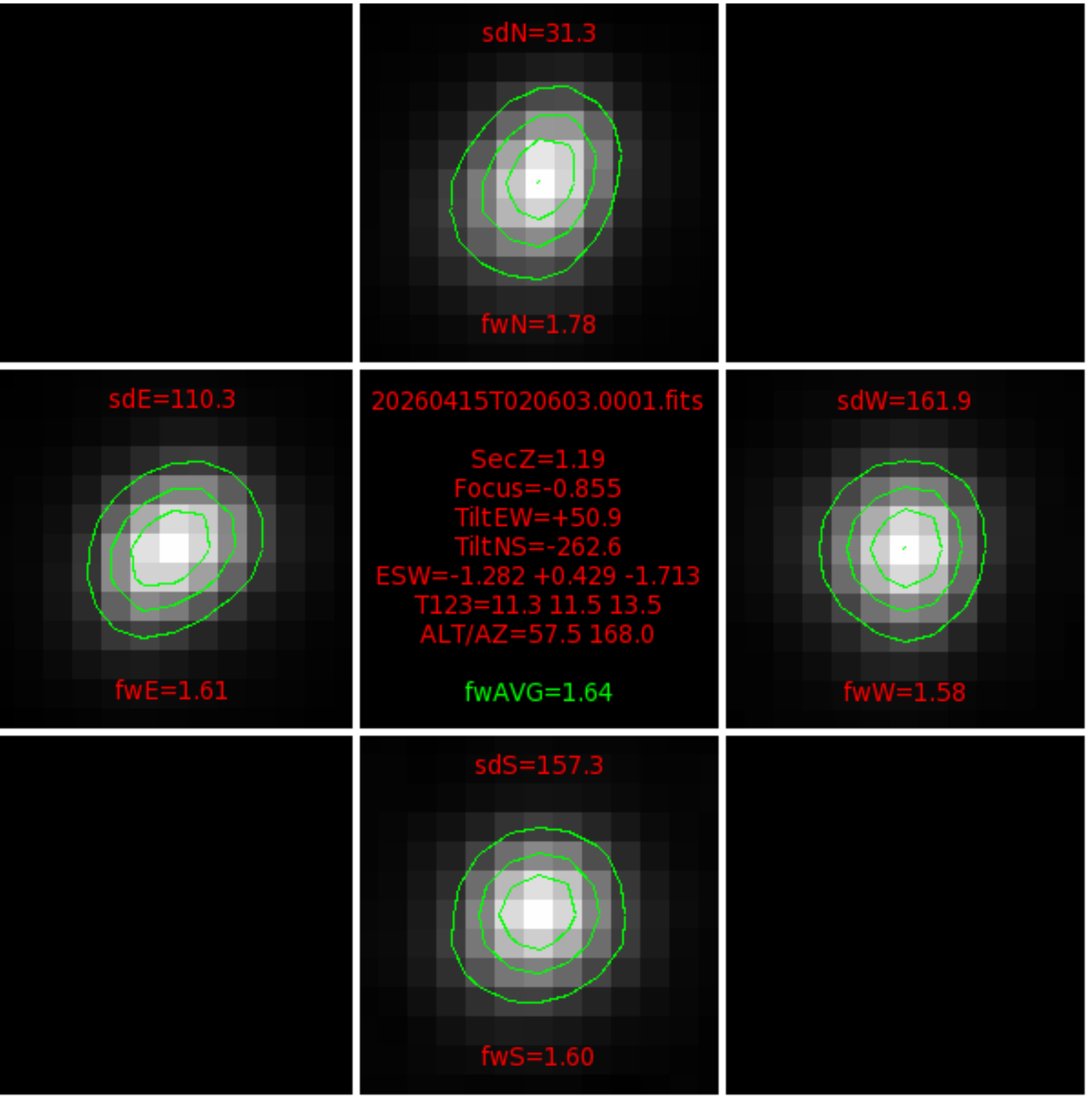
sdN=31.3
fwN=1.78
sdE=110.3
fwE=1.61
20260415T020603.0001.fits
SecZ=1.19
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=57.5 168.0
fwAVG=1.64
sdW=161.9
fwW=1.58
sdS=157.3
fwS=1.60
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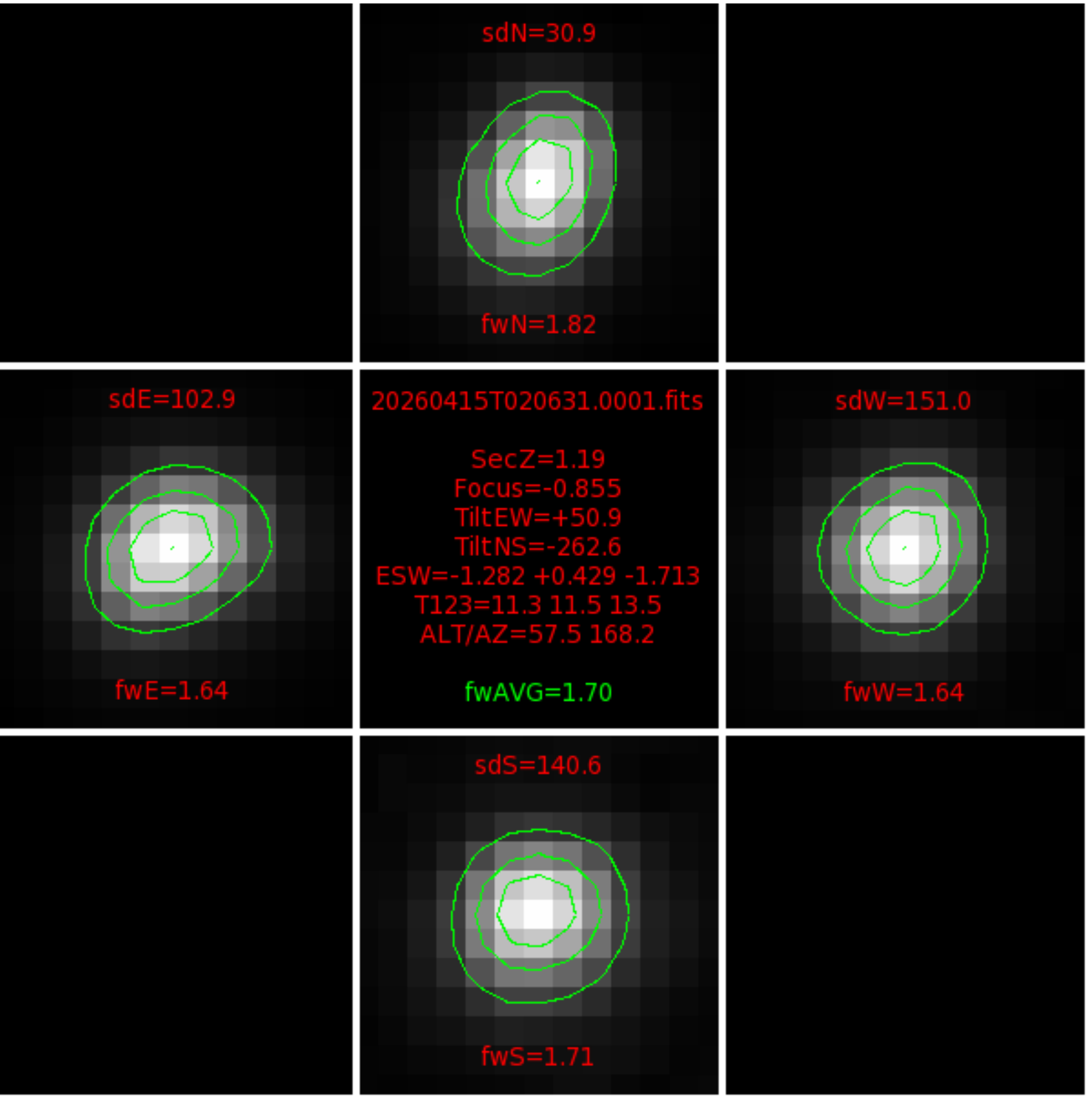
sdN=30.9
fwN=1.82
sdE=102.9
fwE=1.64
20260415T020631.0001.fits
SecZ=1.19
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=57.5 168.2
fwAVG=1.70
sdW=151.0
fwW=1.64
sdS=140.6
fwS=1.71
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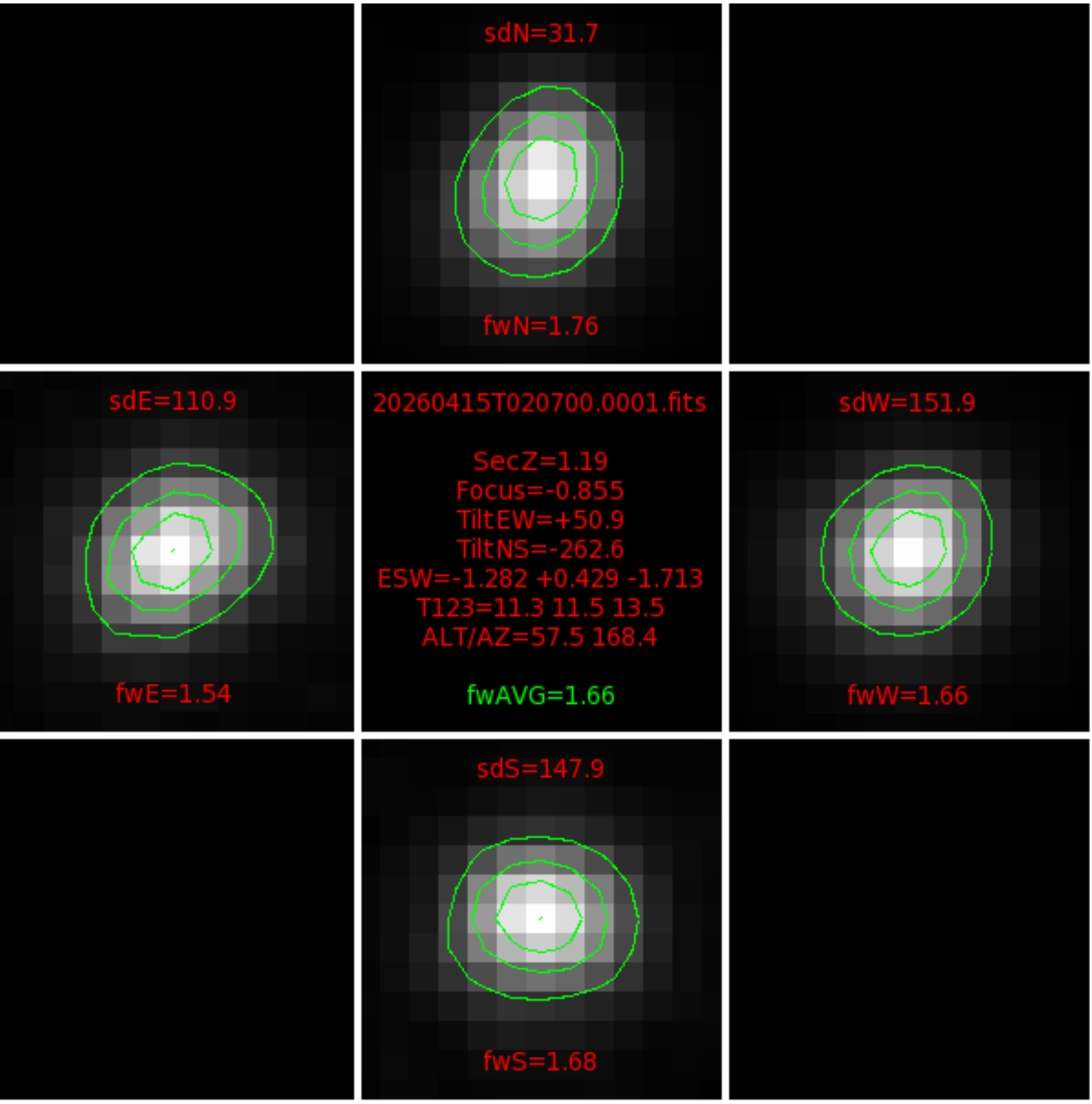
sdN=31.7
fwN=1.76
sdE=110.9
fwE=1.54
20260415T020700.0001.fits
SecZ=1.19
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.5
ALT/AZ=57.5 168.4
fwAVG=1.66
sdW=151.9
fwW=1.66
sdS=147.9
fwS=1.68
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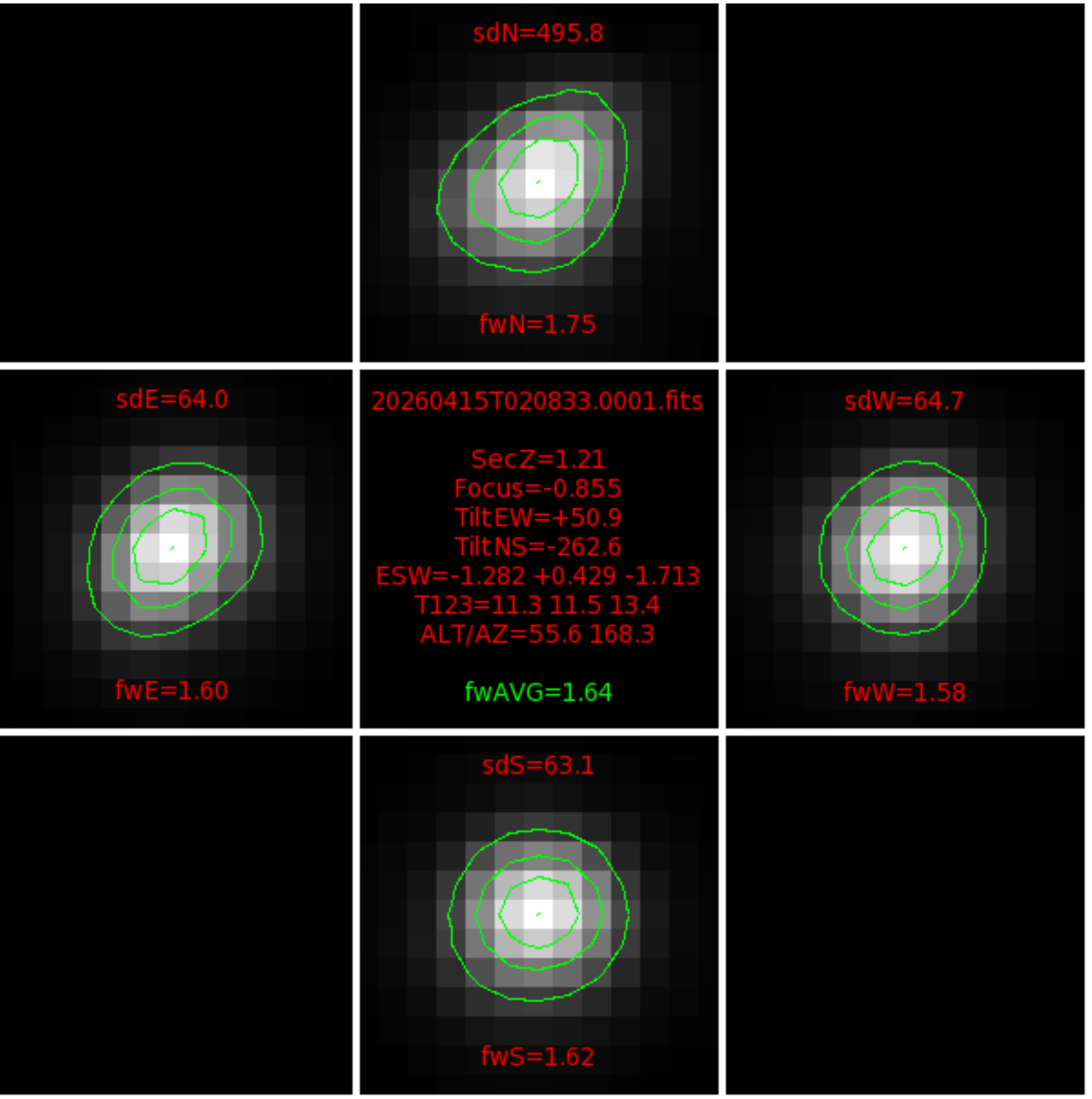
sdN=495.8
fwN=1.75
sdE=64.0
fwE=1.60
20260415T020833.0001.fits
SecZ=1.21
Focus=-0.855
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.282 +0.429 -1.713
T123=11.3 11.5 13.4
ALT/AZ=55.6 168.3
fwAVG=1.64
sdW=64.7
fwW=1.58
sdS=63.1
fwS=1.62
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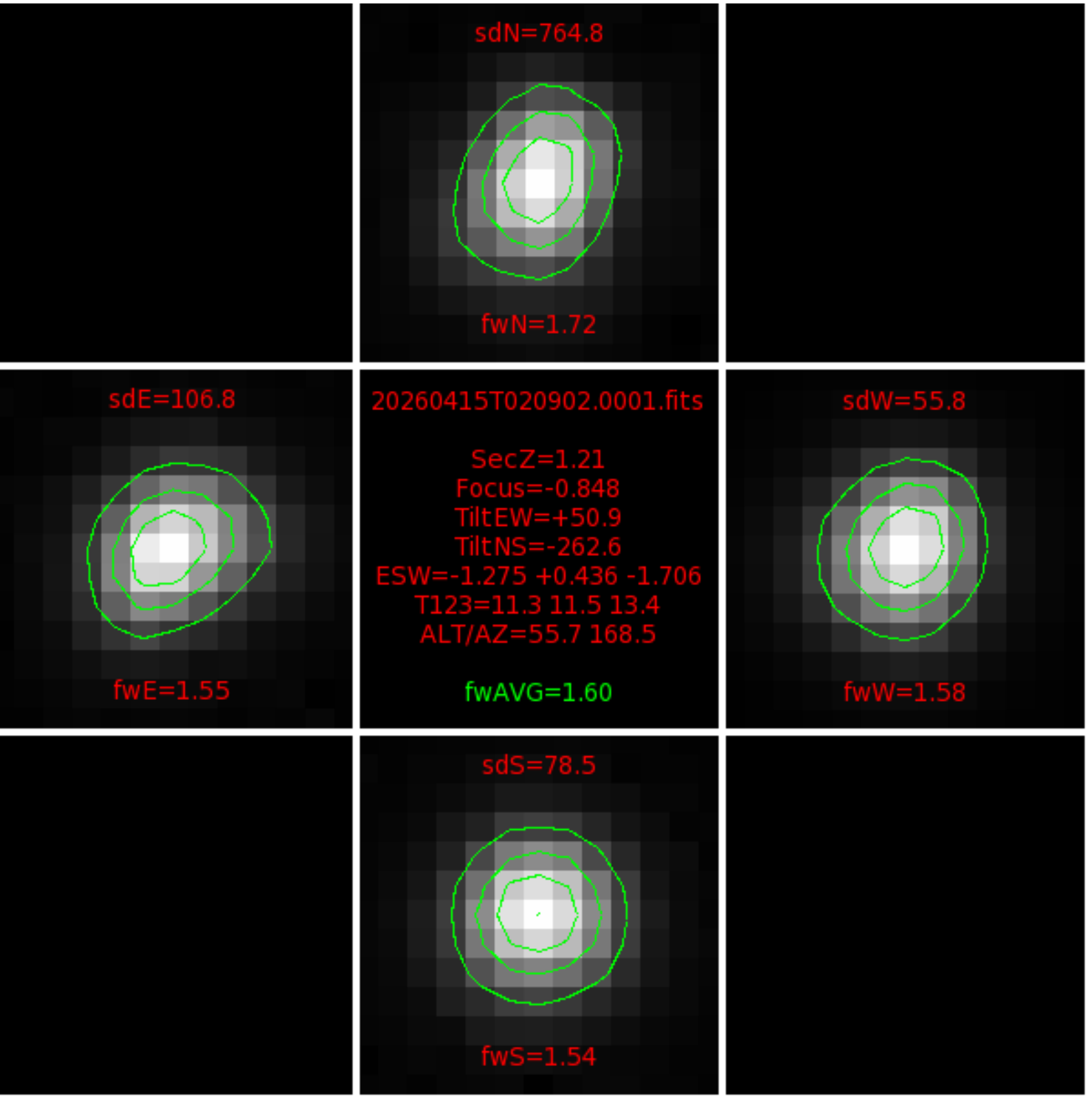
sdN=764.8
fwN=1.72
sdE=106.8
fwE=1.55
20260415T020902.0001.fits
SecZ=1.21
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=55.7 168.5
fwAVG=1.60
sdW=55.8
fwW=1.58
sdS=78.5
fwS=1.54
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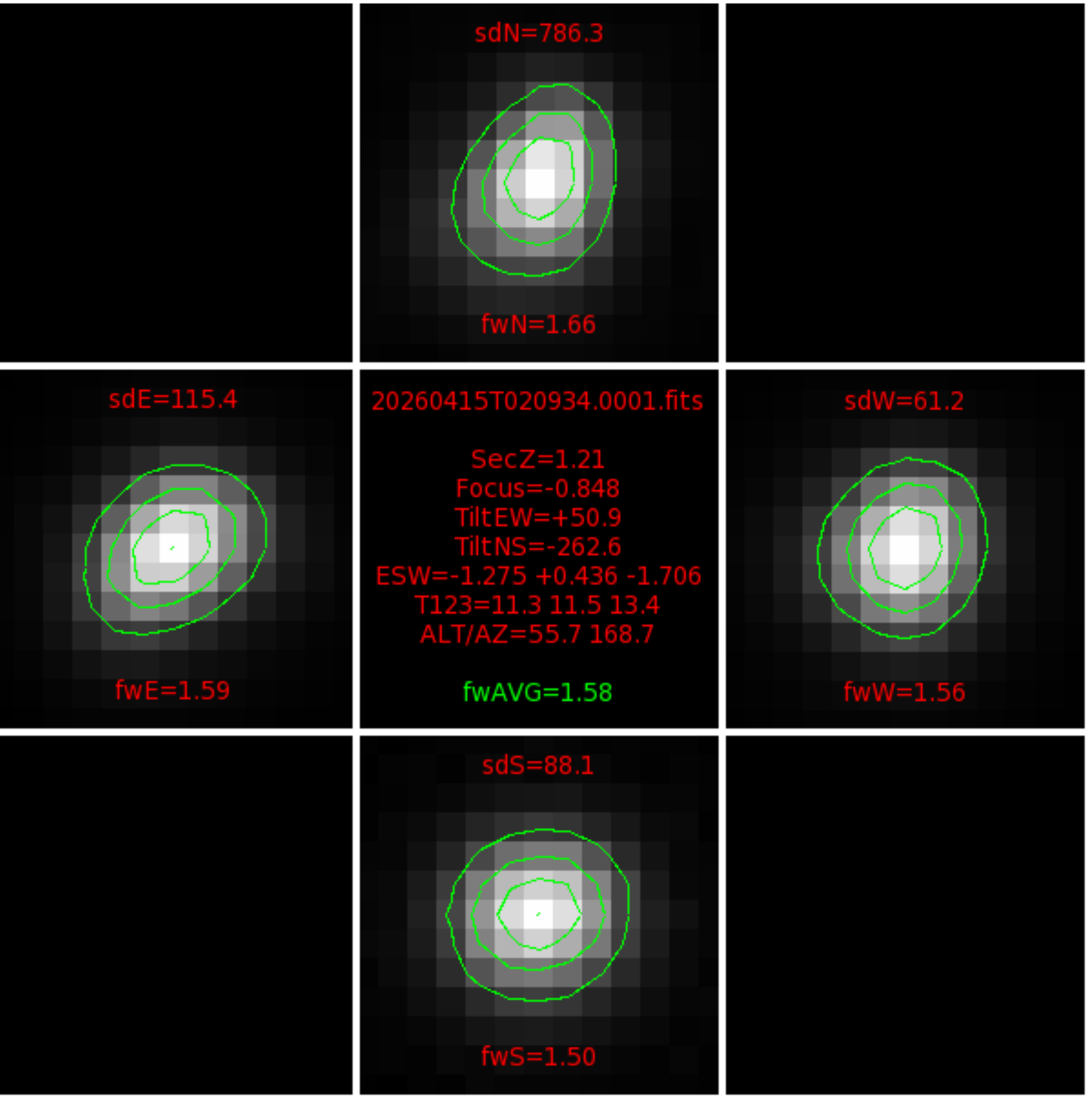
sdN=786.3
fwN=1.66
sdE=115.4
fwE=1.59
20260415T020934.0001.fits
SecZ=1.21
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=55.7 168.7
fwAVG=1.58
sdW=61.2
fwW=1.56
sdS=88.1
fwS=1.50
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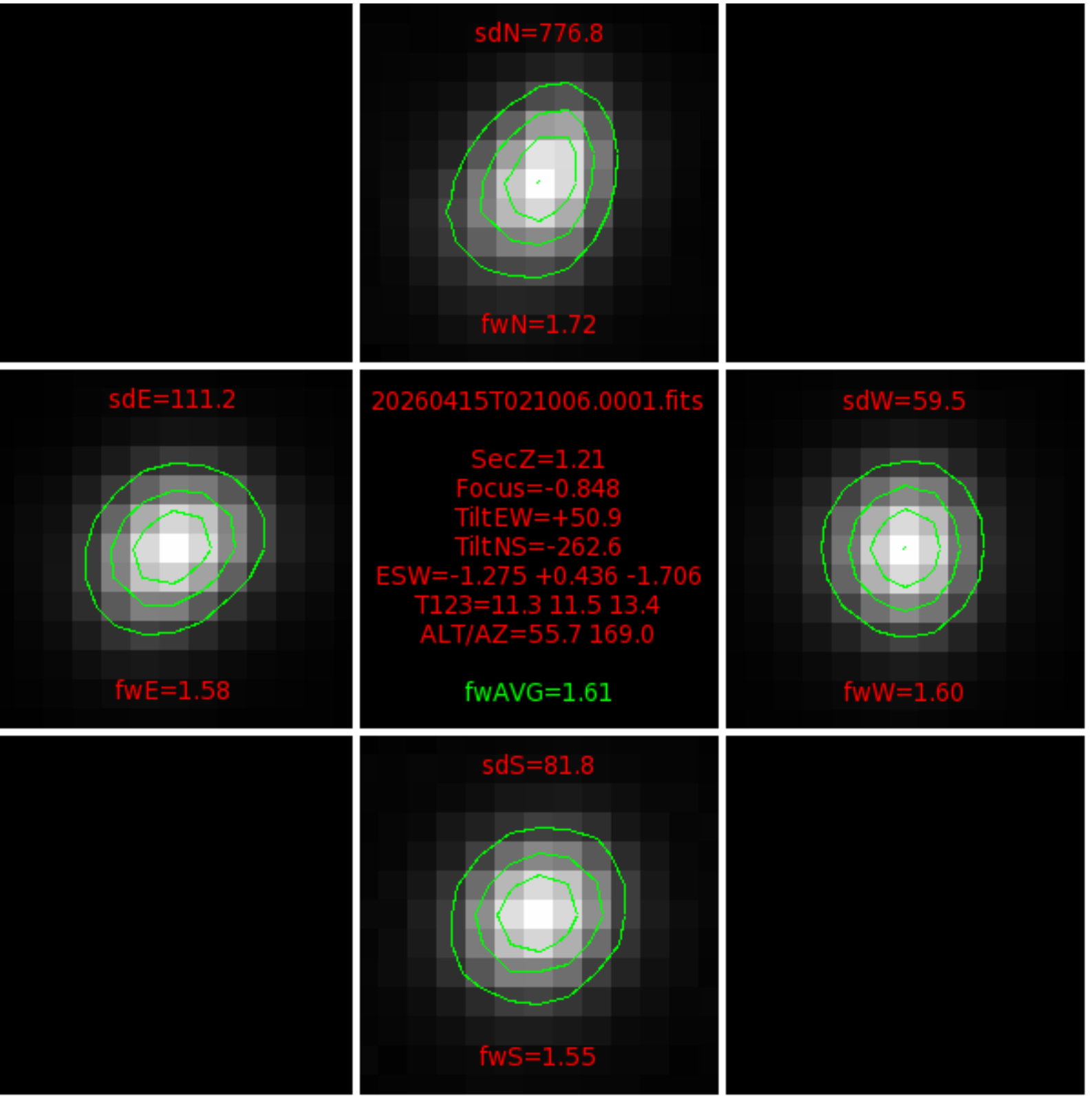
sdN=776.8
fwN=1.72
sdE=111.2
fwE=1.58
20260415T021006.0001.fits
SecZ=1.21
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=55.7 169.0
fwAVG=1.61
sdW=59.5
fwW=1.60
sdS=81.8
fwS=1.55
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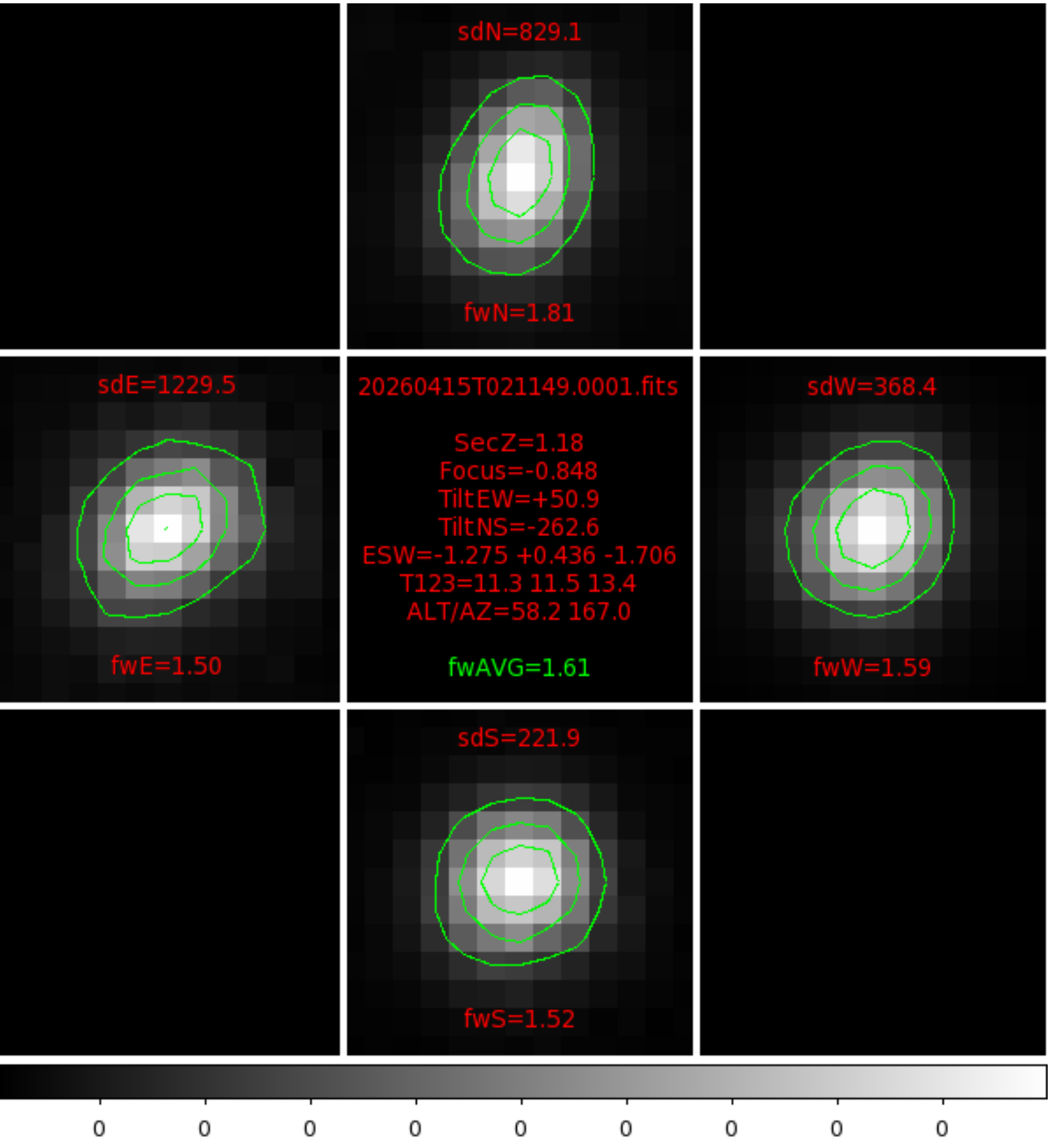
sdN=829.1
fwN=1.81
sdE=1229.5
fwE=1.50
20260415T021149.0001.fits
SecZ=1.18
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=58.2 167.0
fwAVG=1.61
sdW=368.4
fwW=1.59
sdS=221.9
fwS=1.52
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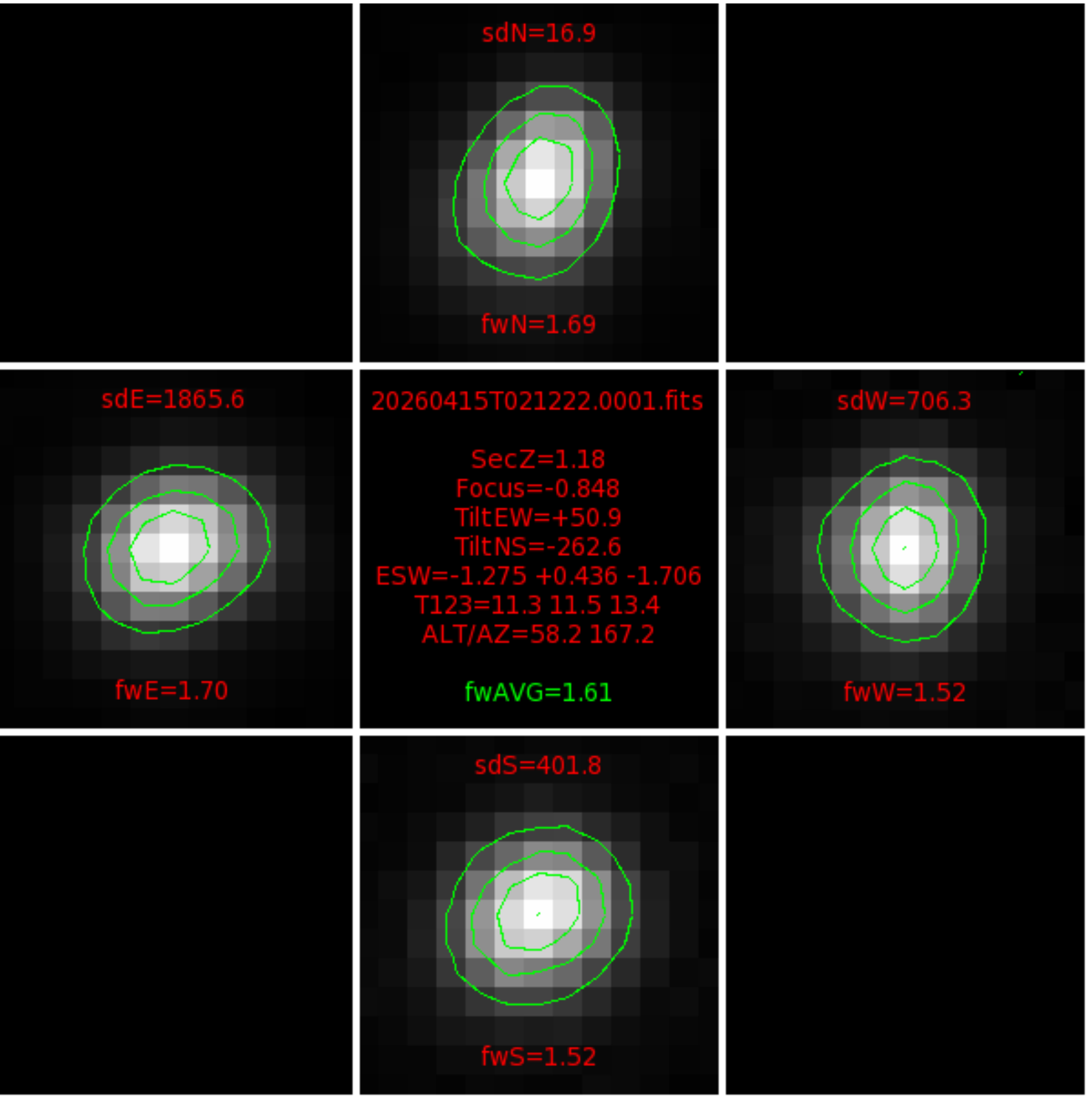
sdN=16.9
fwN=1.69
sdE=1865.6
fwE=1.70
20260415T021222.0001.fits
SecZ=1.18
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=58.2 167.2
fwAVG=1.61
sdW=706.3
fwW=1.52
sdS=401.8
fwS=1.52
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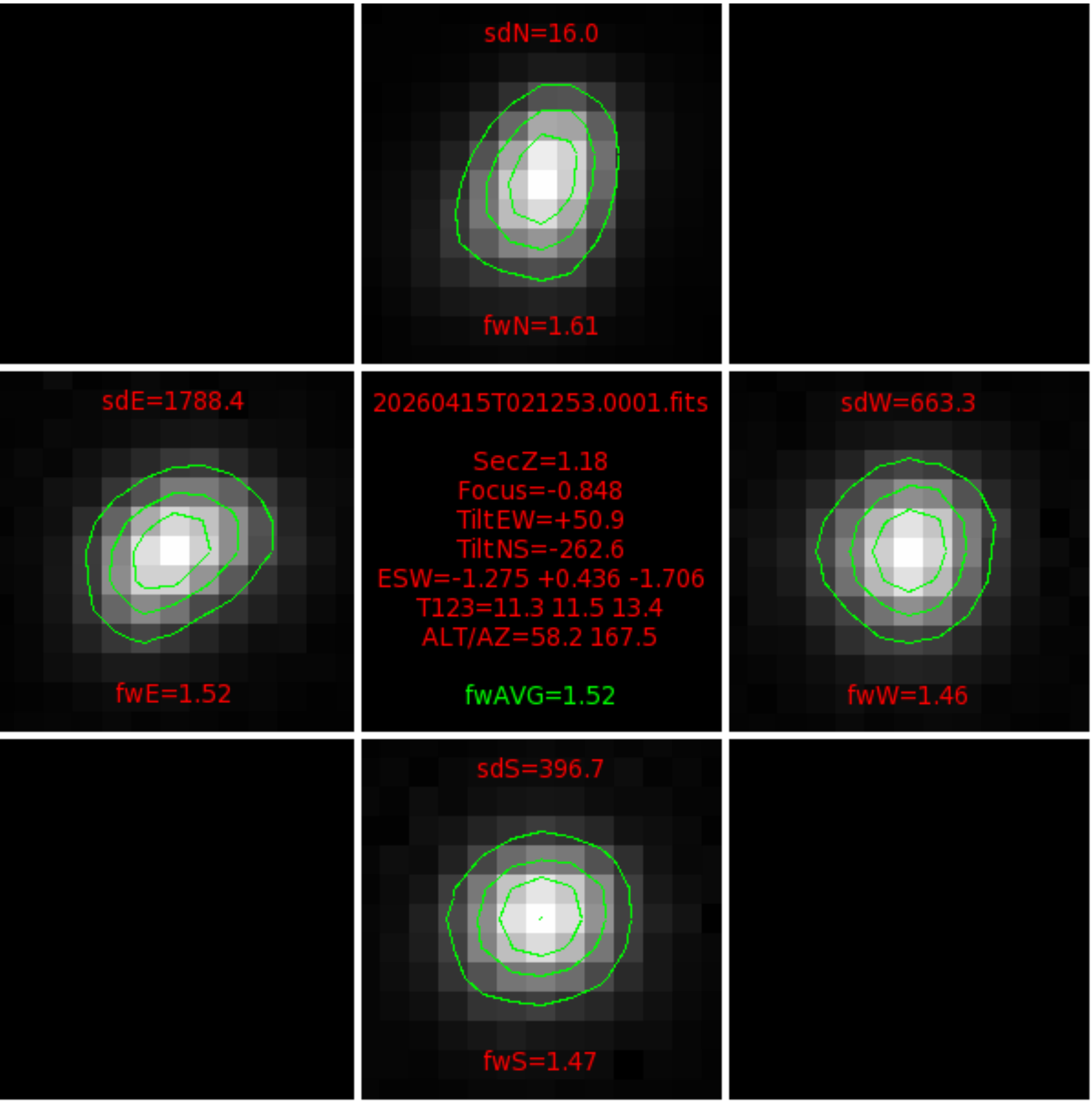
sdN=16.0
fwN=1.61
sdE=1788.4
fwE=1.52
20260415T021253.0001.fits
SecZ=1.18
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=58.2 167.5
fwAVG=1.52
sdW=663.3
fwW=1.46
sdS=396.7
fwS=1.47
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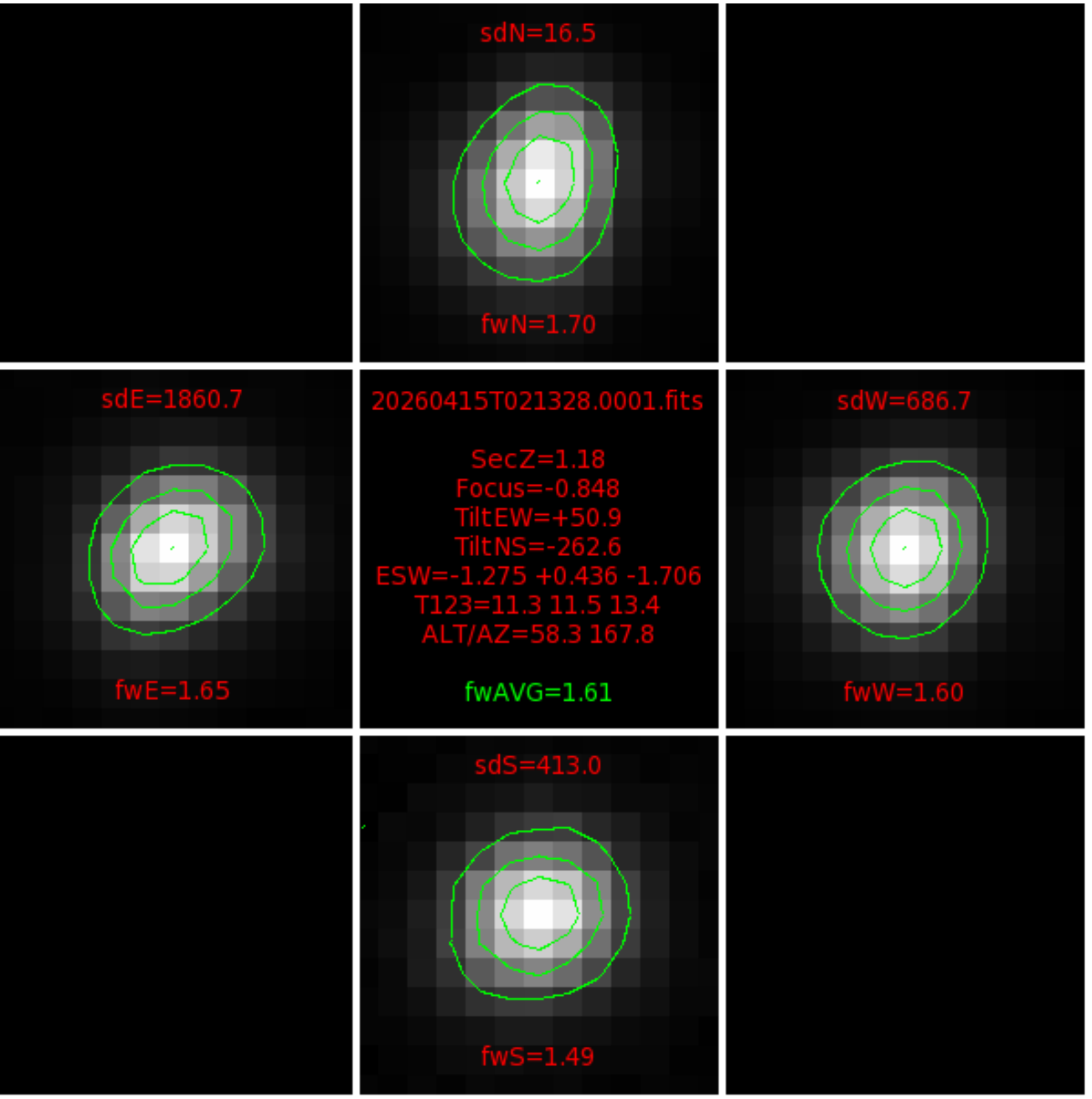
sdN=16.5
fwN=1.70
sdE=1860.7
fwE=1.65
20260415T021328.0001.fits
SecZ=1.18
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.4
ALT/AZ=58.3 167.8
fwAVG=1.61
sdW=686.7
fwW=1.60
sdS=413.0
fwS=1.49
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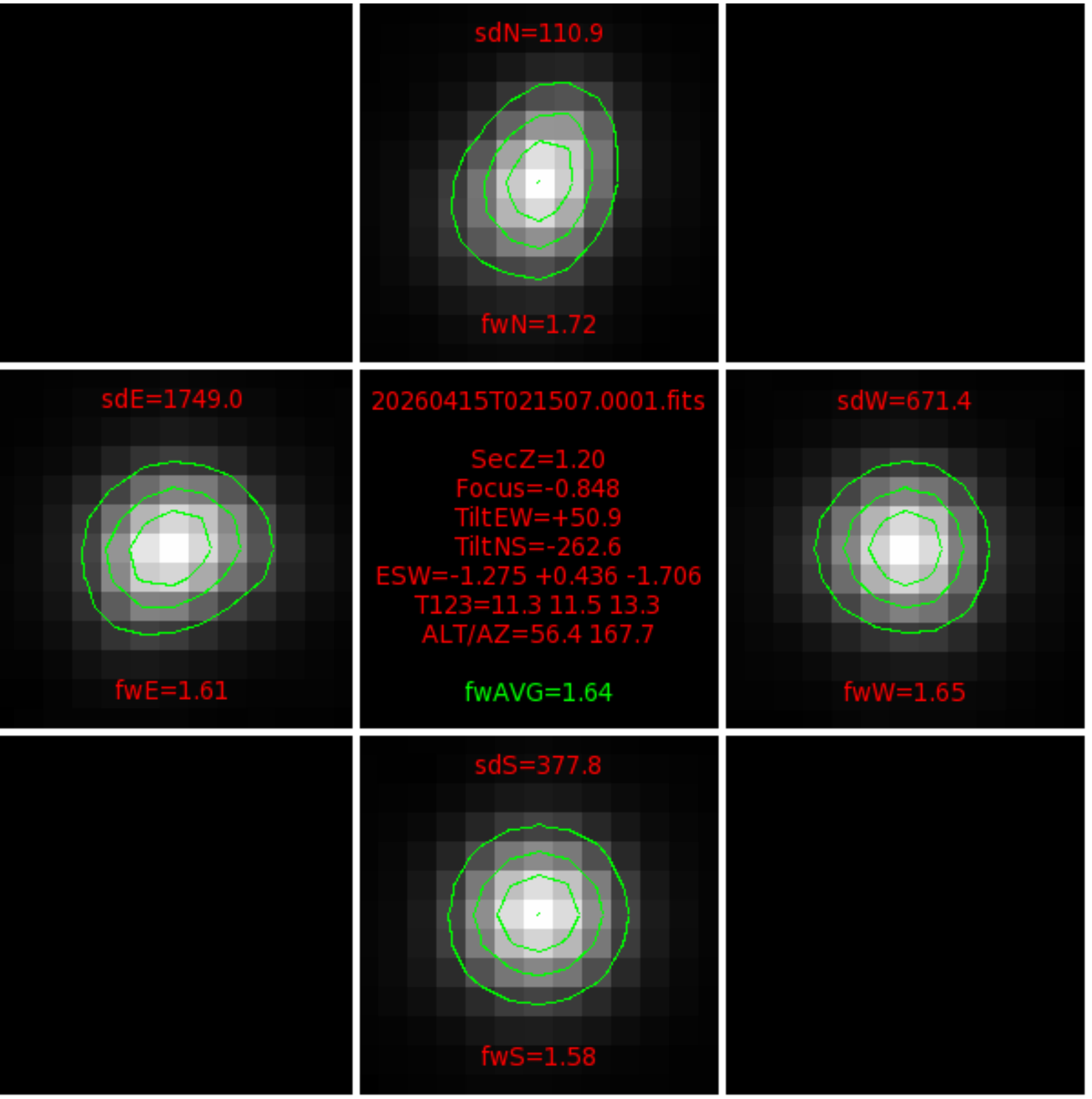
sdN=110.9
fwN=1.72
sdE=1749.0
fwE=1.61
20260415T021507.0001.fits
SecZ=1.20
Focus=-0.848
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.275 +0.436 -1.706
T123=11.3 11.5 13.3
ALT/AZ=56.4 167.7
fwAVG=1.64
sdW=671.4
fwW=1.65
sdS=377.8
fwS=1.58
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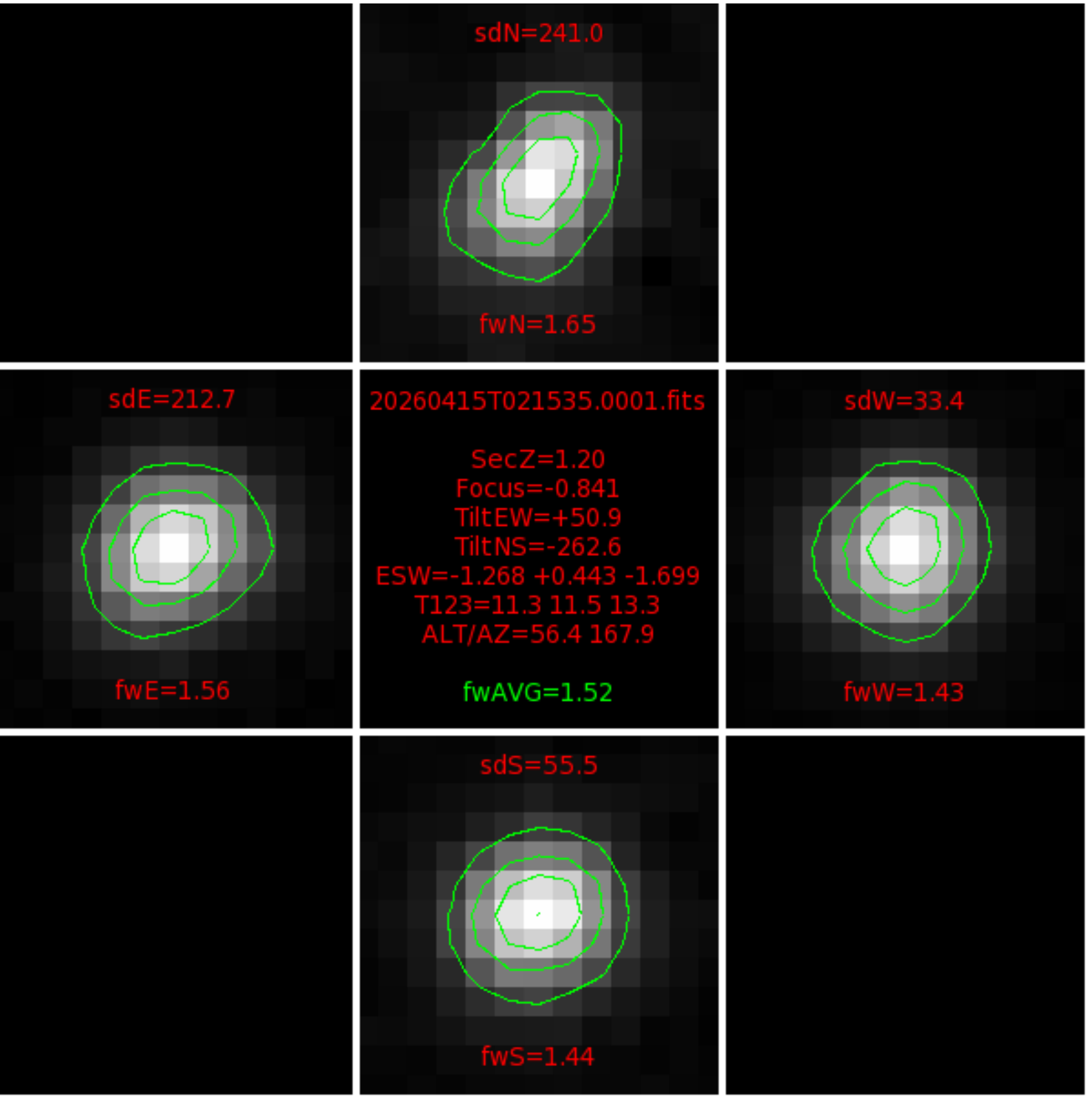
sdN=241.0
fwN=1.65
sdE=212.7
fwE=1.56
20260415T021535.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=56.4 167.9
fwAVG=1.52
sdW=33.4
fwW=1.43
sdS=55.5
fwS=1.44
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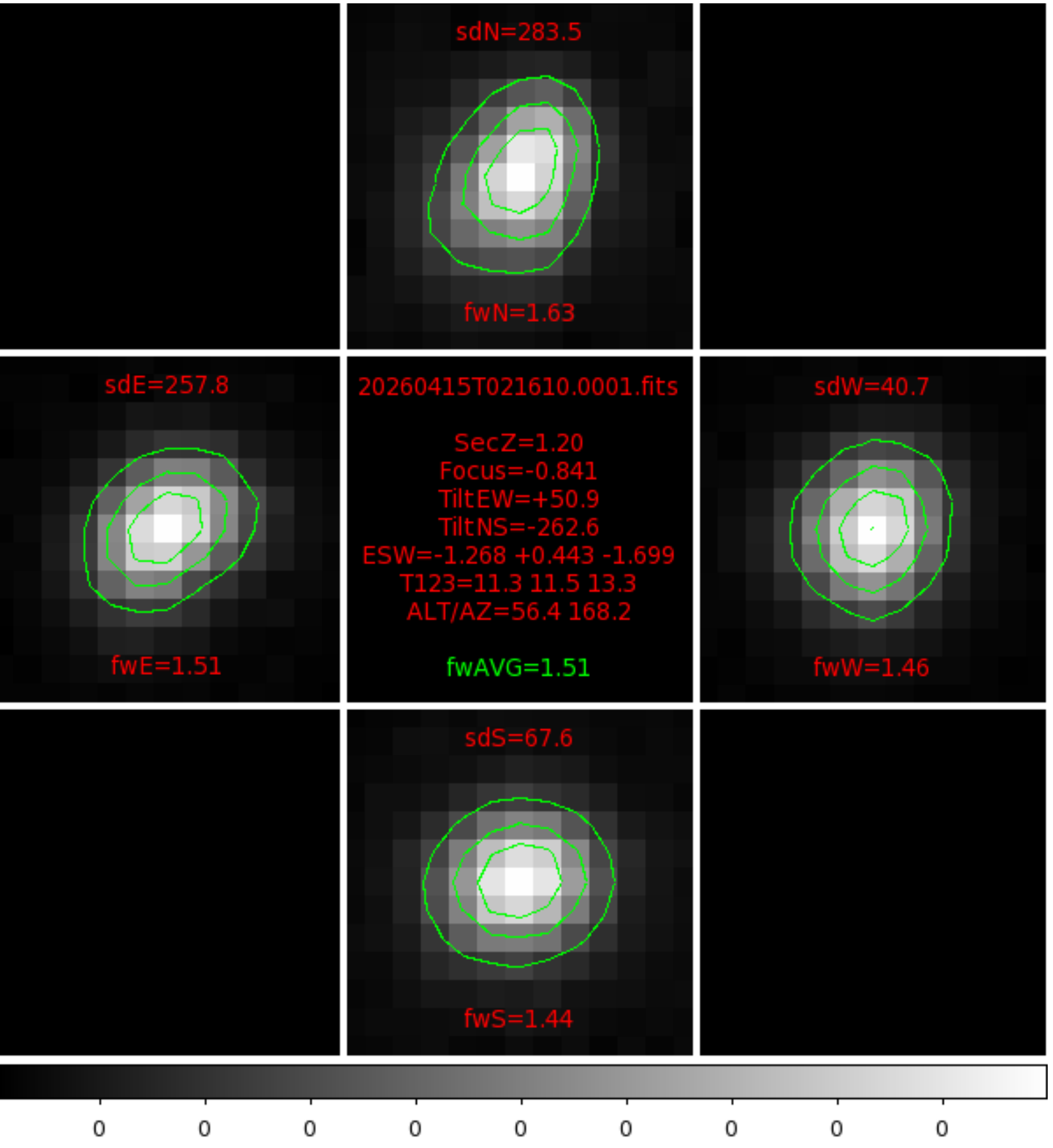
sdN=283.5
fwN=1.63
sdE=257.8
fwE=1.51
20260415T021610.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=56.4 168.2
fwAVG=1.51
sdW=40.7
fwW=1.46
sdS=67.6
fwS=1.44
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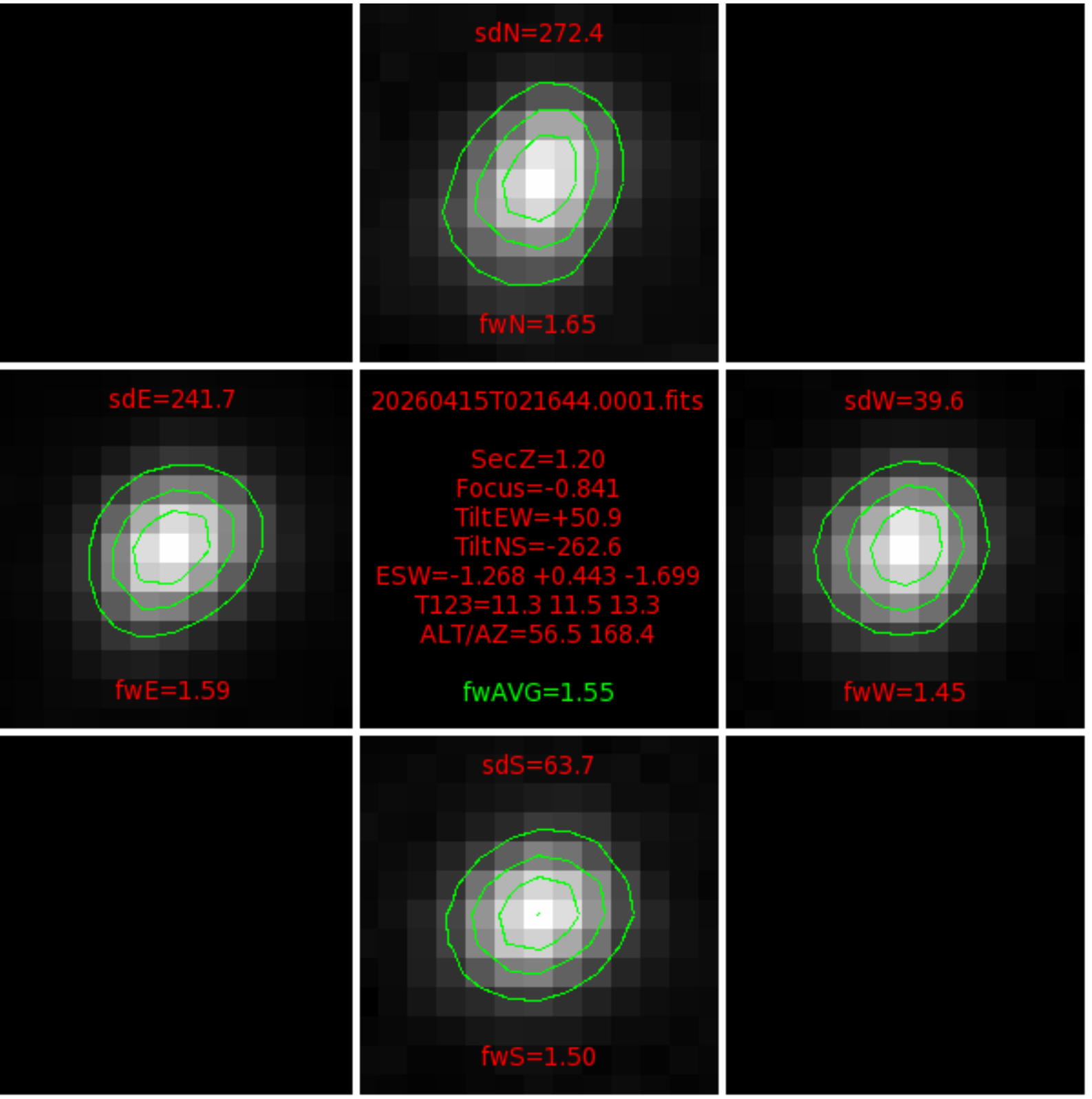
sdN=272.4
fwN=1.65
sdE=241.7
fwE=1.59
20260415T021644.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=56.5 168.4
fwAVG=1.55
sdW=39.6
fwW=1.45
sdS=63.7
fwS=1.50
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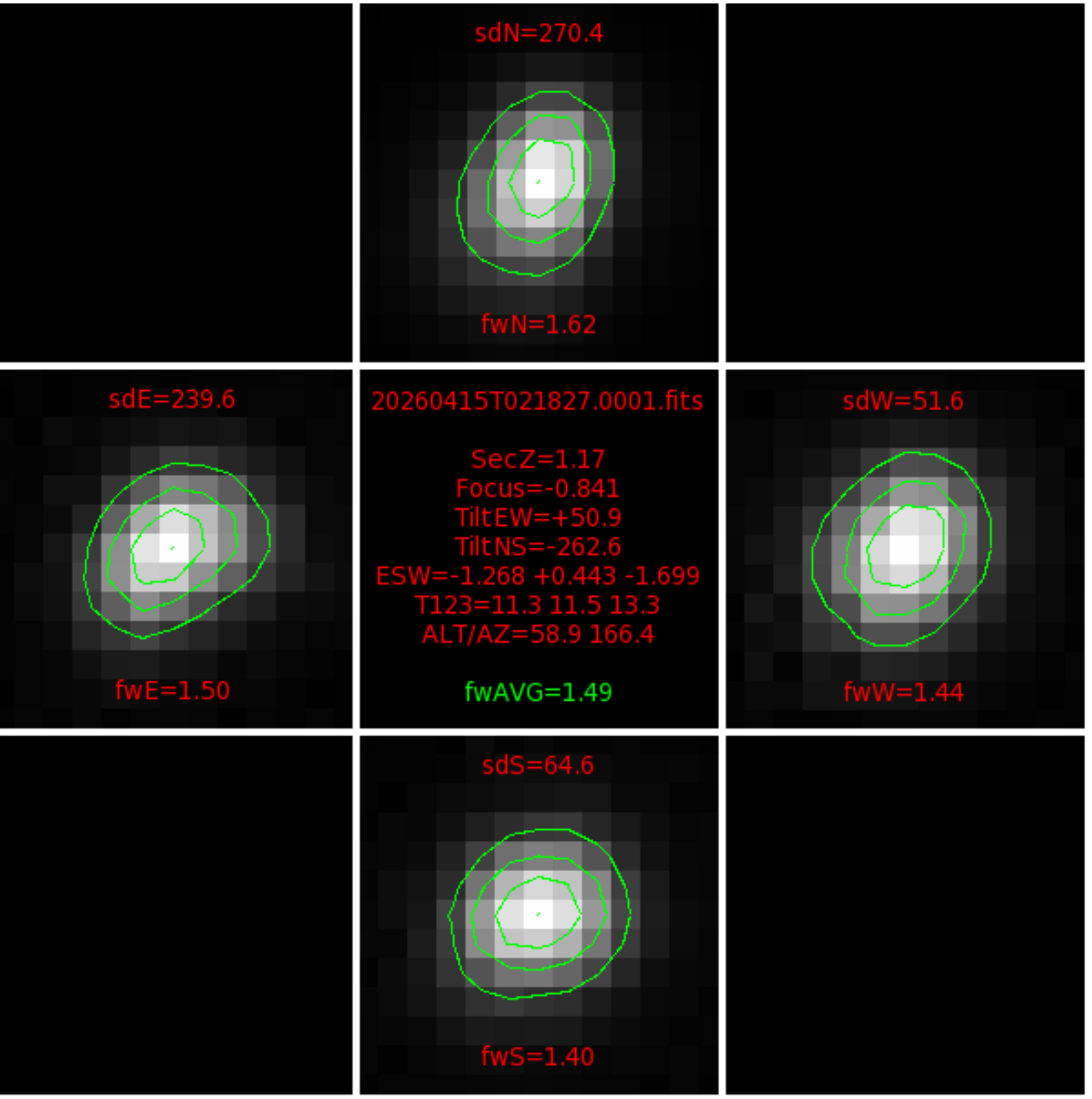
sdN=270.4
fwN=1.62
sdE=239.6
fwE=1.50
20260415T021827.0001.fits
SecZ=1.17
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=58.9 166.4
fwAVG=1.49
sdW=51.6
fwW=1.44
sdS=64.6
fwS=1.40
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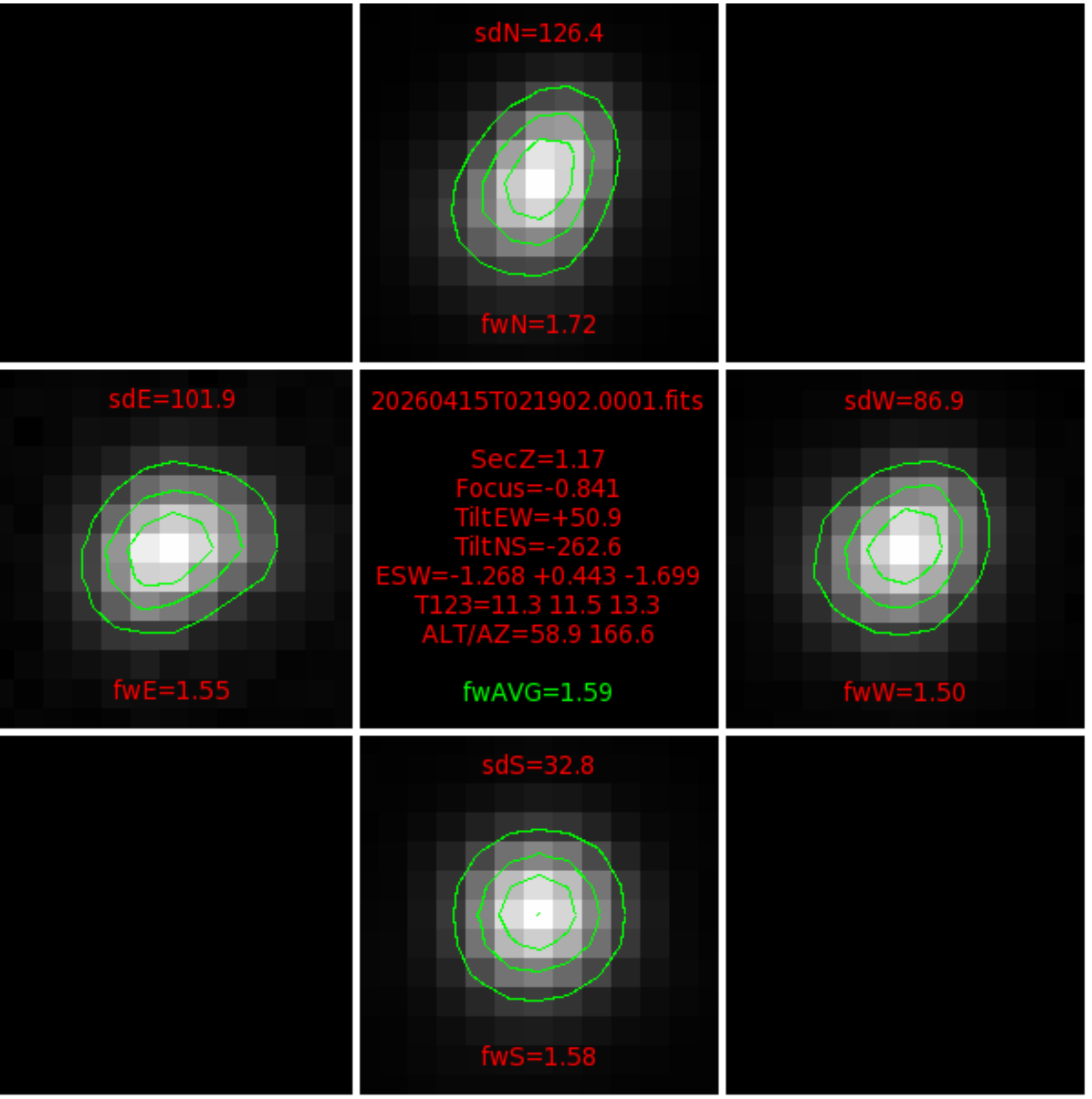
sdN=126.4
fwN=1.72
sdE=101.9
fwE=1.55
20260415T021902.0001.fits
SecZ=1.17
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=58.9 166.6
fwAVG=1.59
sdW=86.9
fwW=1.50
sdS=32.8
fwS=1.58
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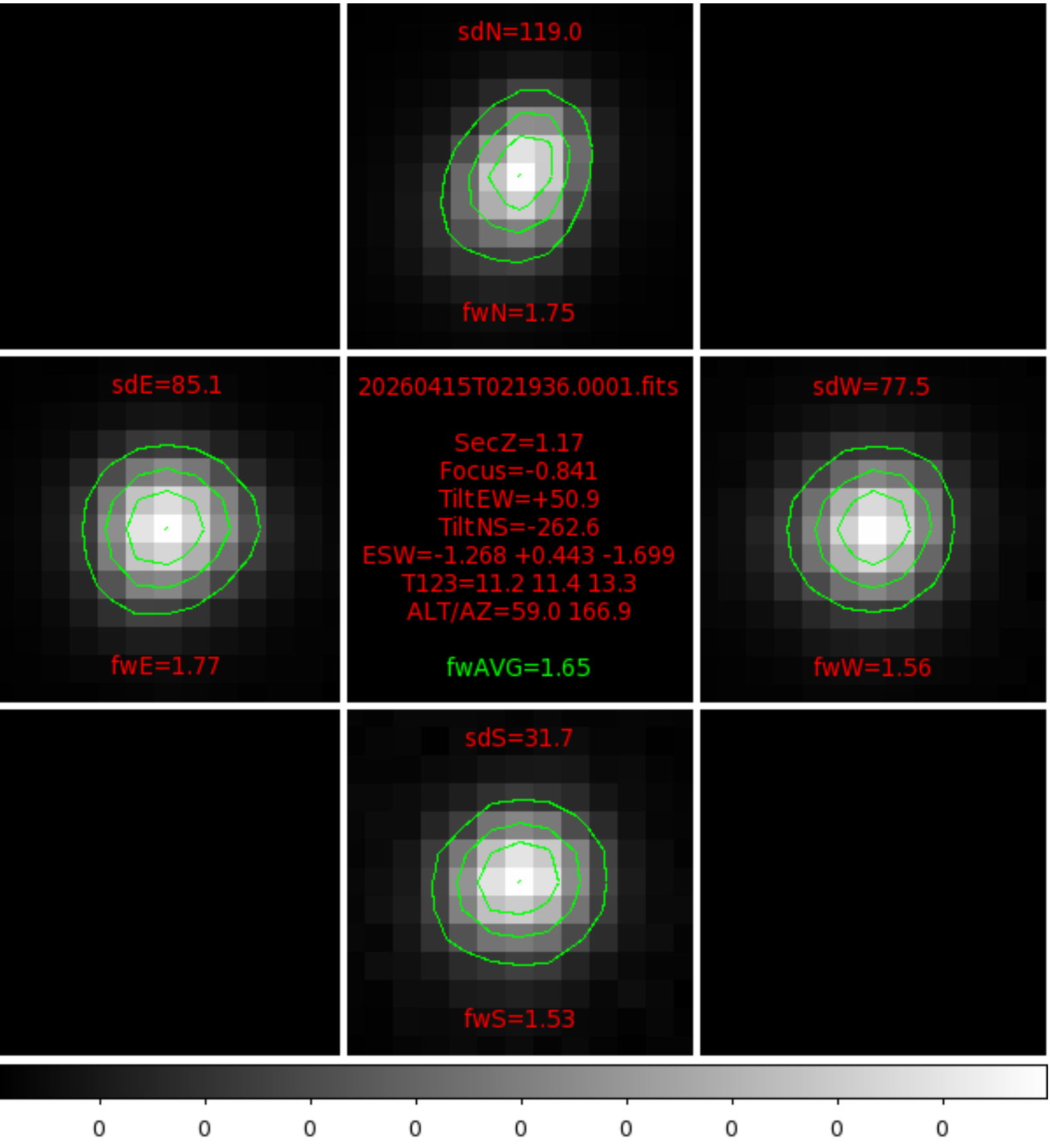
sdN=119.0
fwN=1.75
sdE=85.1
fwE=1.77
20260415T021936.0001.fits
SecZ=1.17
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=59.0 166.9
fwAVG=1.65
sdW=77.5
fwW=1.56
sdS=31.7
fwS=1.53
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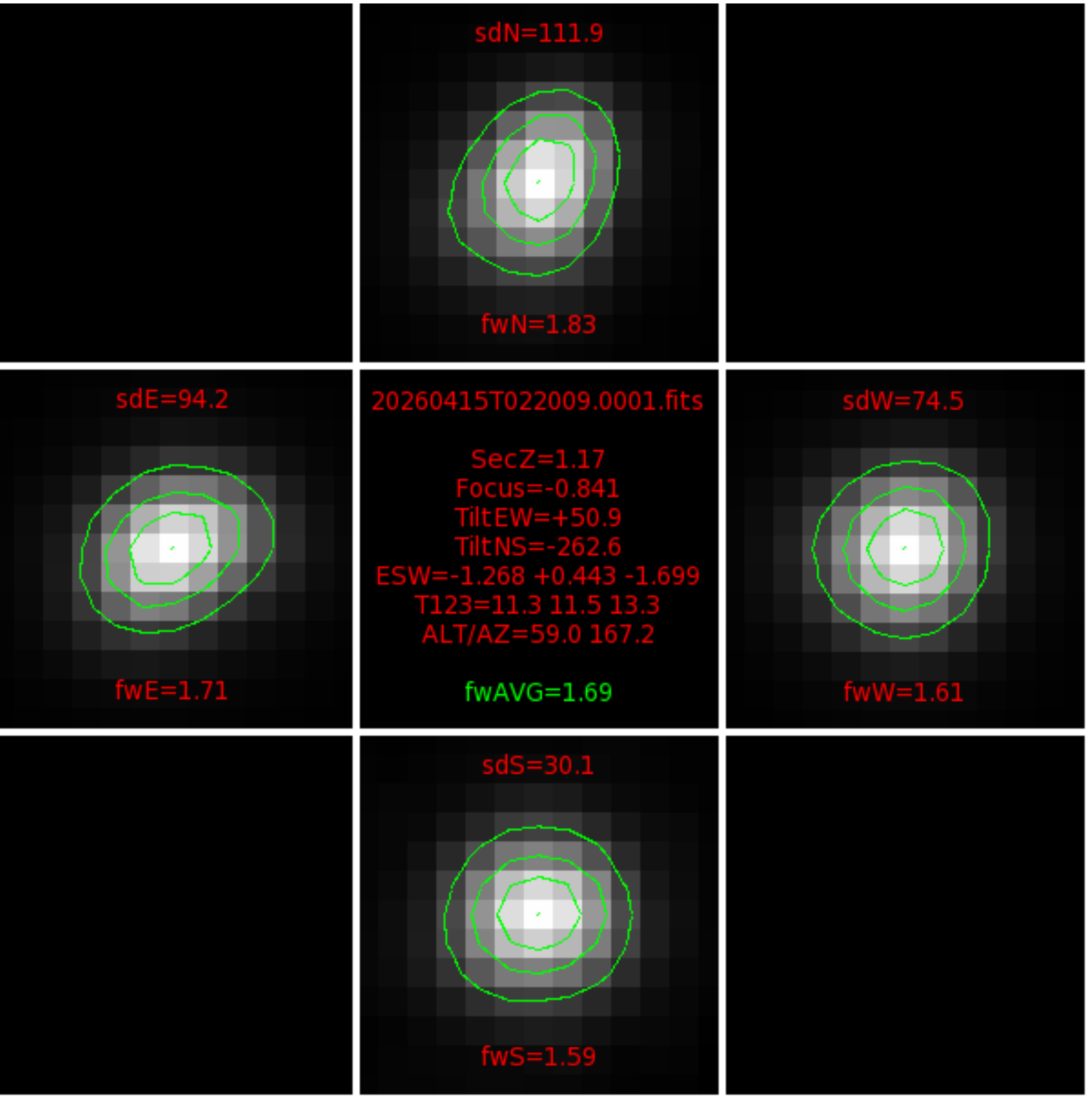
sdN=111.9
fwN=1.83
sdE=94.2
fwE=1.71
20260415T022009.0001.fits
SecZ=1.17
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.5 13.3
ALT/AZ=59.0 167.2
fwAVG=1.69
sdW=74.5
fwW=1.61
sdS=30.1
fwS=1.59
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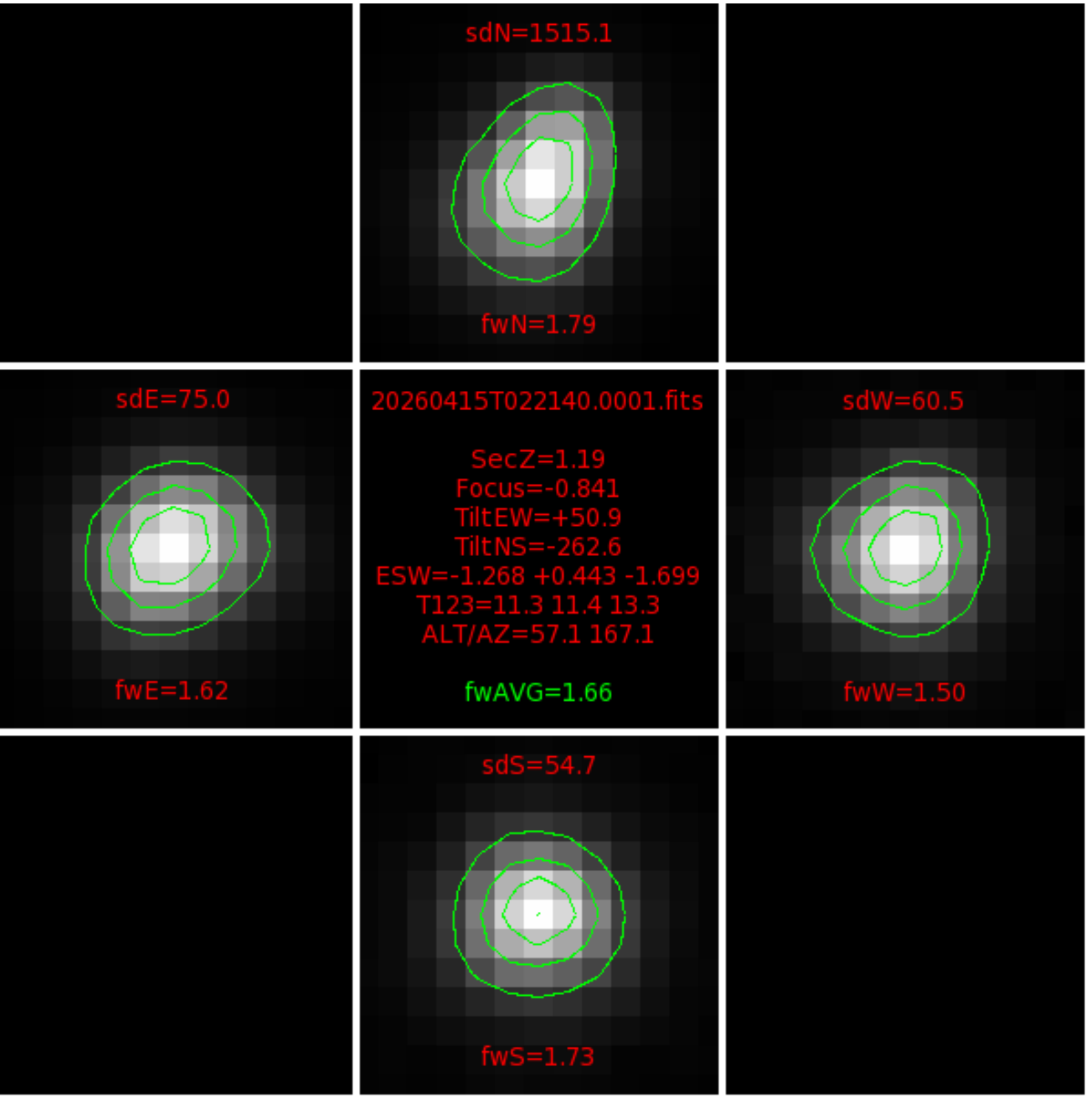
sdN=1515.1
fwN=1.79
sdE=75.0
fwE=1.62
20260415T022140.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.4 13.3
ALT/AZ=57.1 167.1
fwAVG=1.66
sdW=60.5
fwW=1.50
sdS=54.7
fwS=1.73
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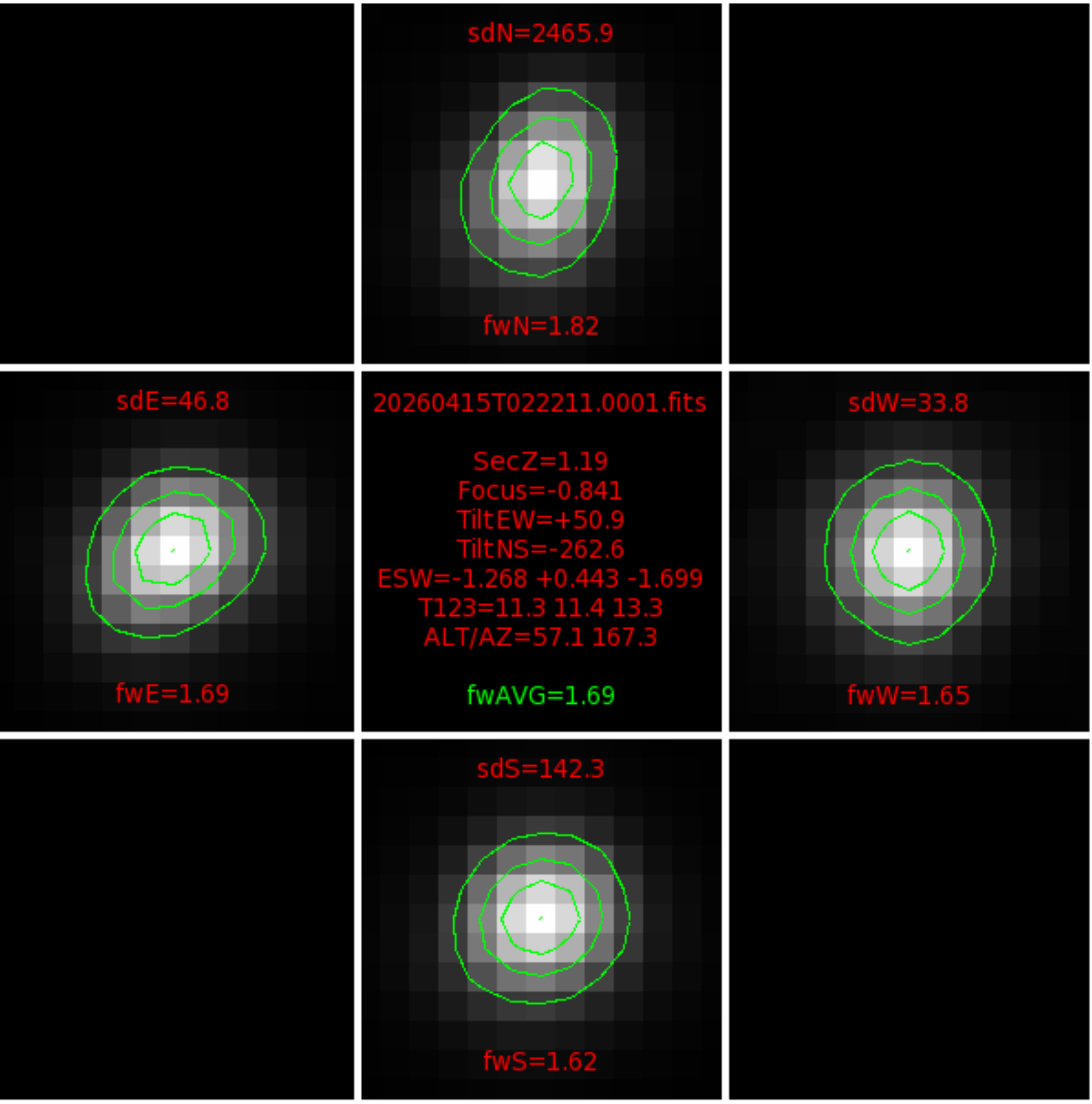
sdN=2465.9
fwN=1.82
sdE=46.8
fwE=1.69
20260415T022211.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.3 11.4 13.3
ALT/AZ=57.1 167.3
fwAVG=1.69
sdW=33.8
fwW=1.65
sdS=142.3
fwS=1.62
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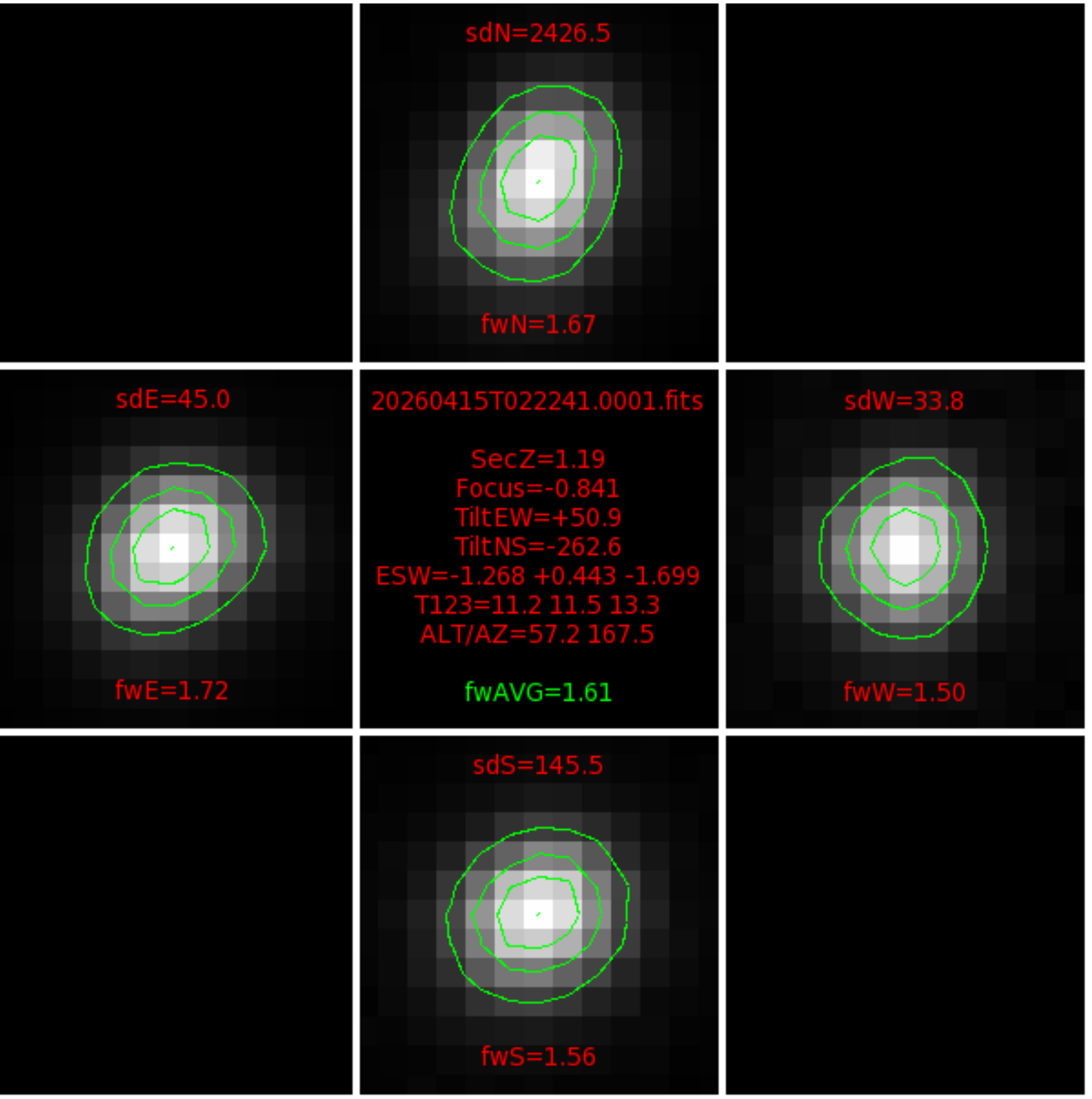
sdN=2426.5
fwN=1.67
sdE=45.0
fwE=1.72
20260415T022241.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.5 13.3
ALT/AZ=57.2 167.5
fwAVG=1.61
sdW=33.8
fwW=1.50
sdS=145.5
fwS=1.56
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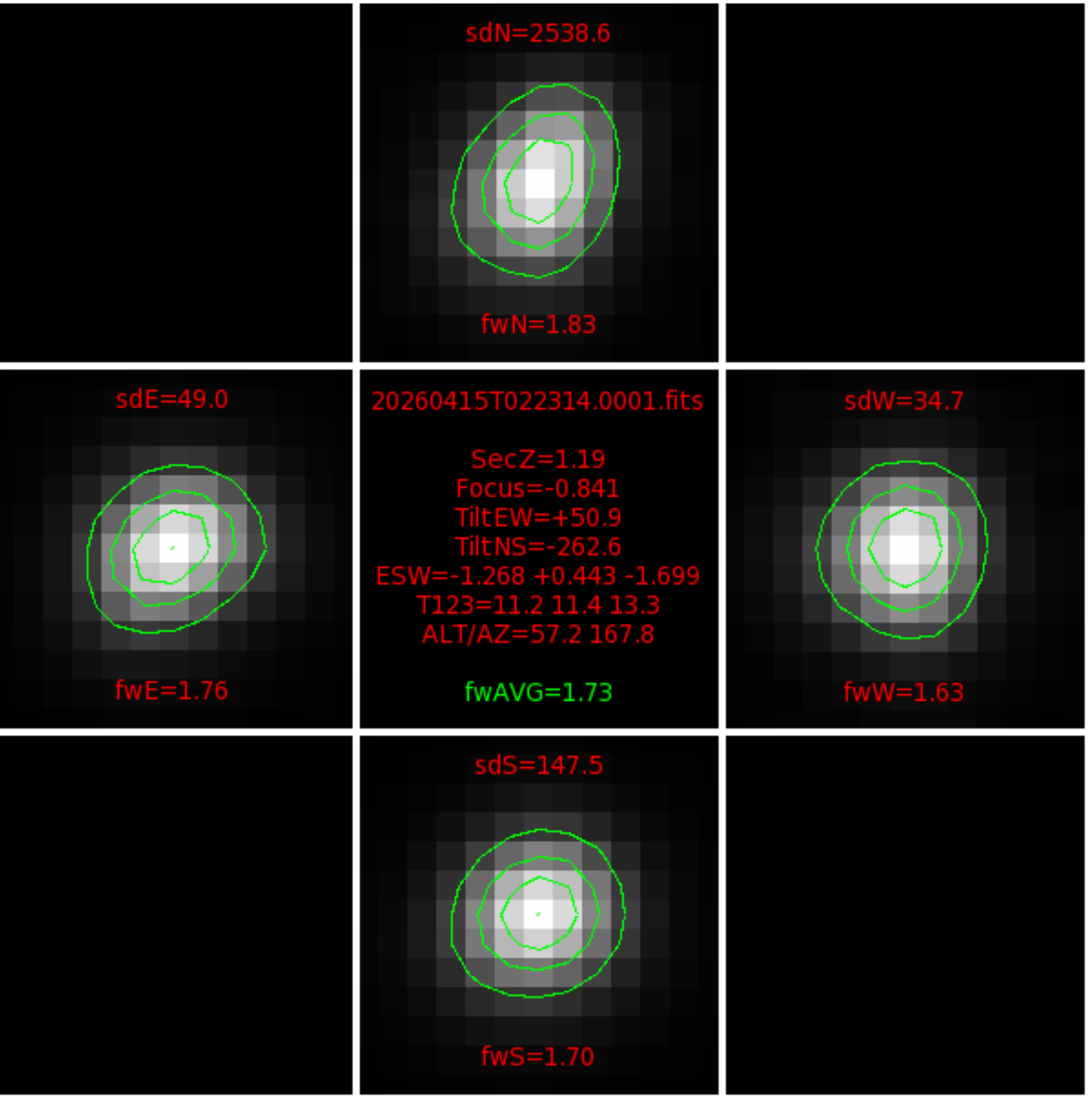
sdN=2538.6
fwN=1.83
sdE=49.0
fwE=1.76
20260415T022314.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=57.2 167.8
fwAVG=1.73
sdW=34.7
fwW=1.63
sdS=147.5
fwS=1.70
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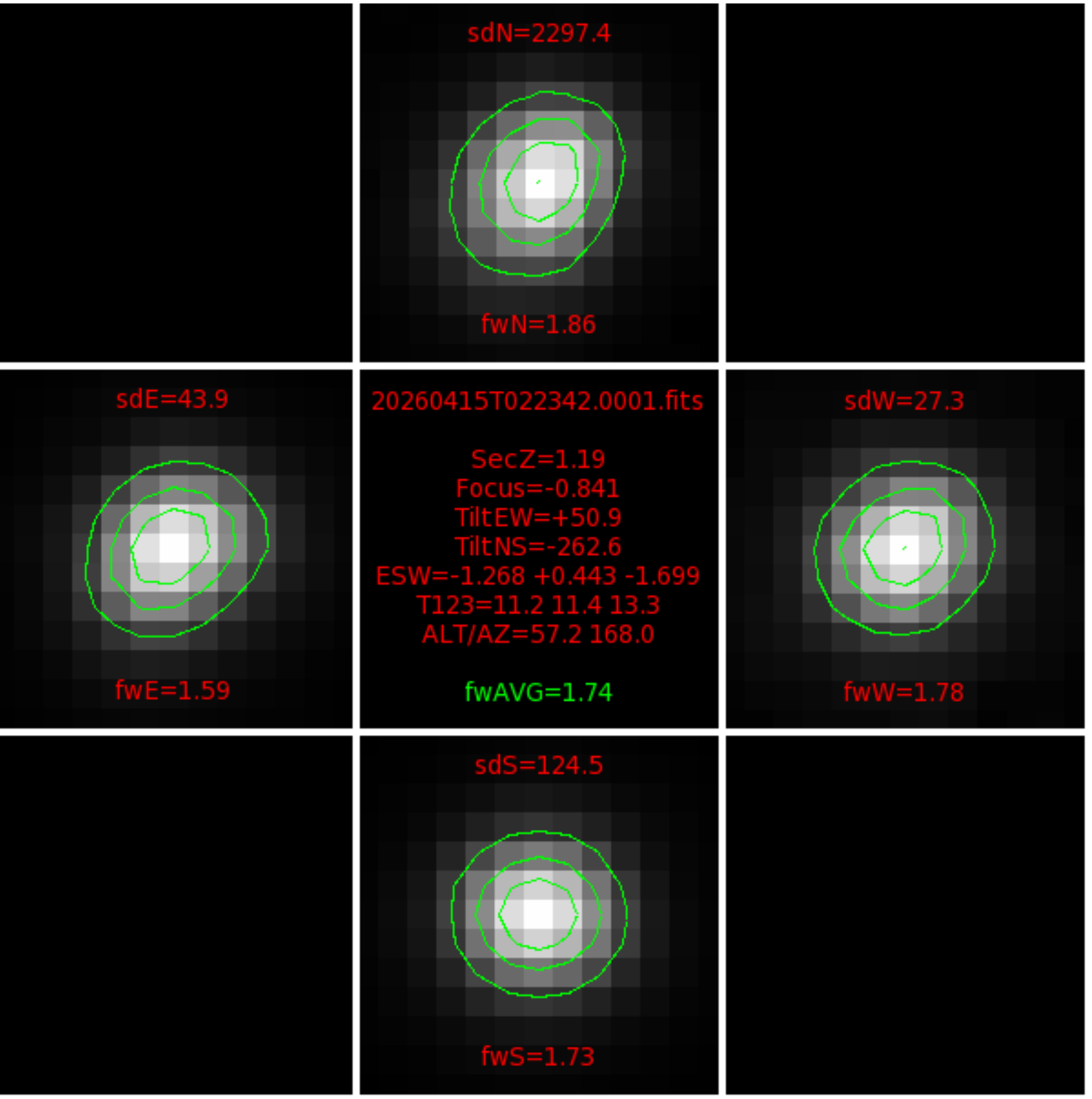
sdN=2297.4
fwN=1.86
sdE=43.9
fwE=1.59
20260415T022342.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=57.2 168.0
fwAVG=1.74
sdW=27.3
fwW=1.78
sdS=124.5
fwS=1.73
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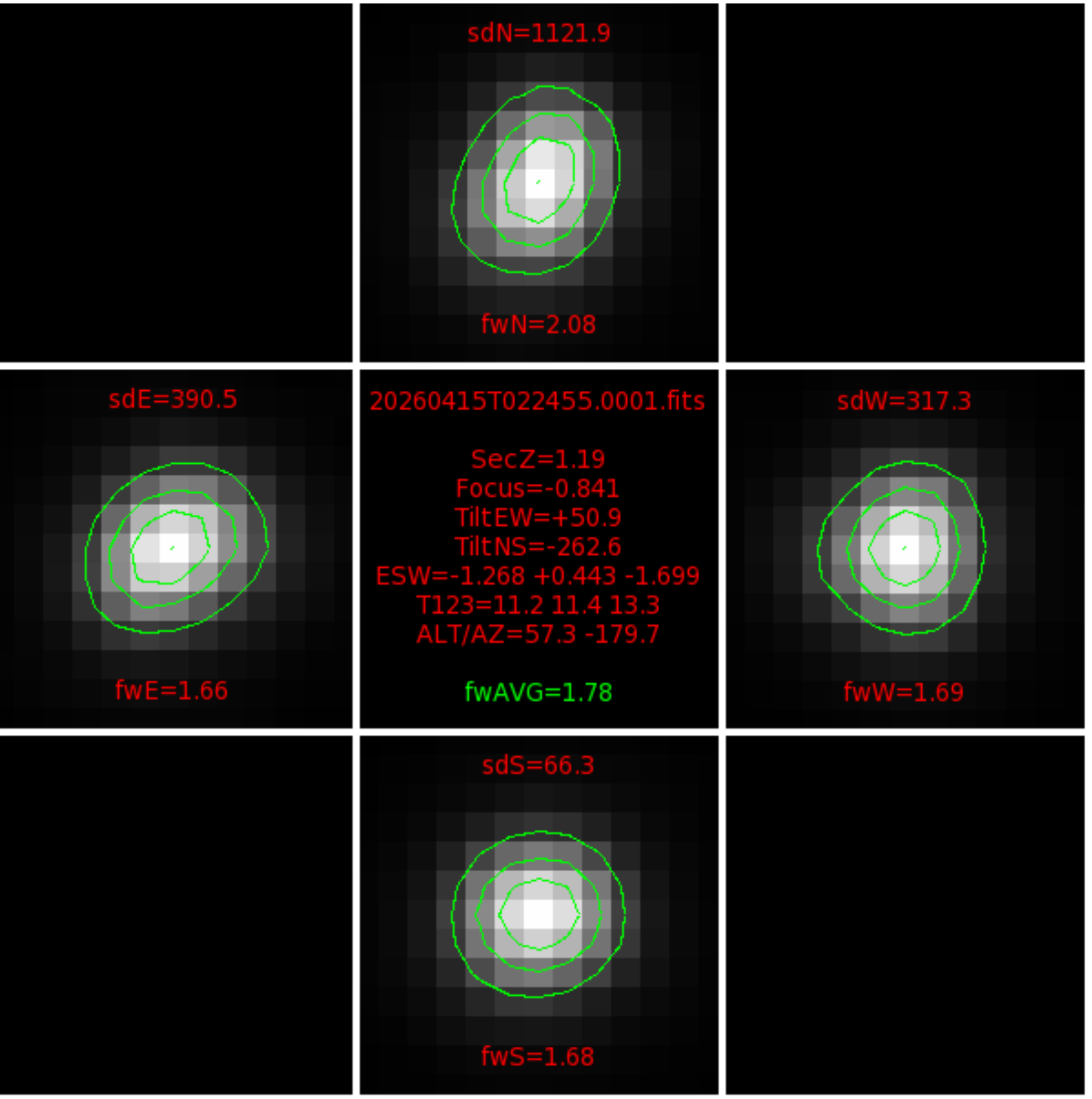
sdN=1121.9
fwN=2.08
sdE=390.5
fwE=1.66
20260415T022455.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=57.3 -179.7
fwAVG=1.78
sdW=317.3
fwW=1.69
sdS=66.3
fwS=1.68
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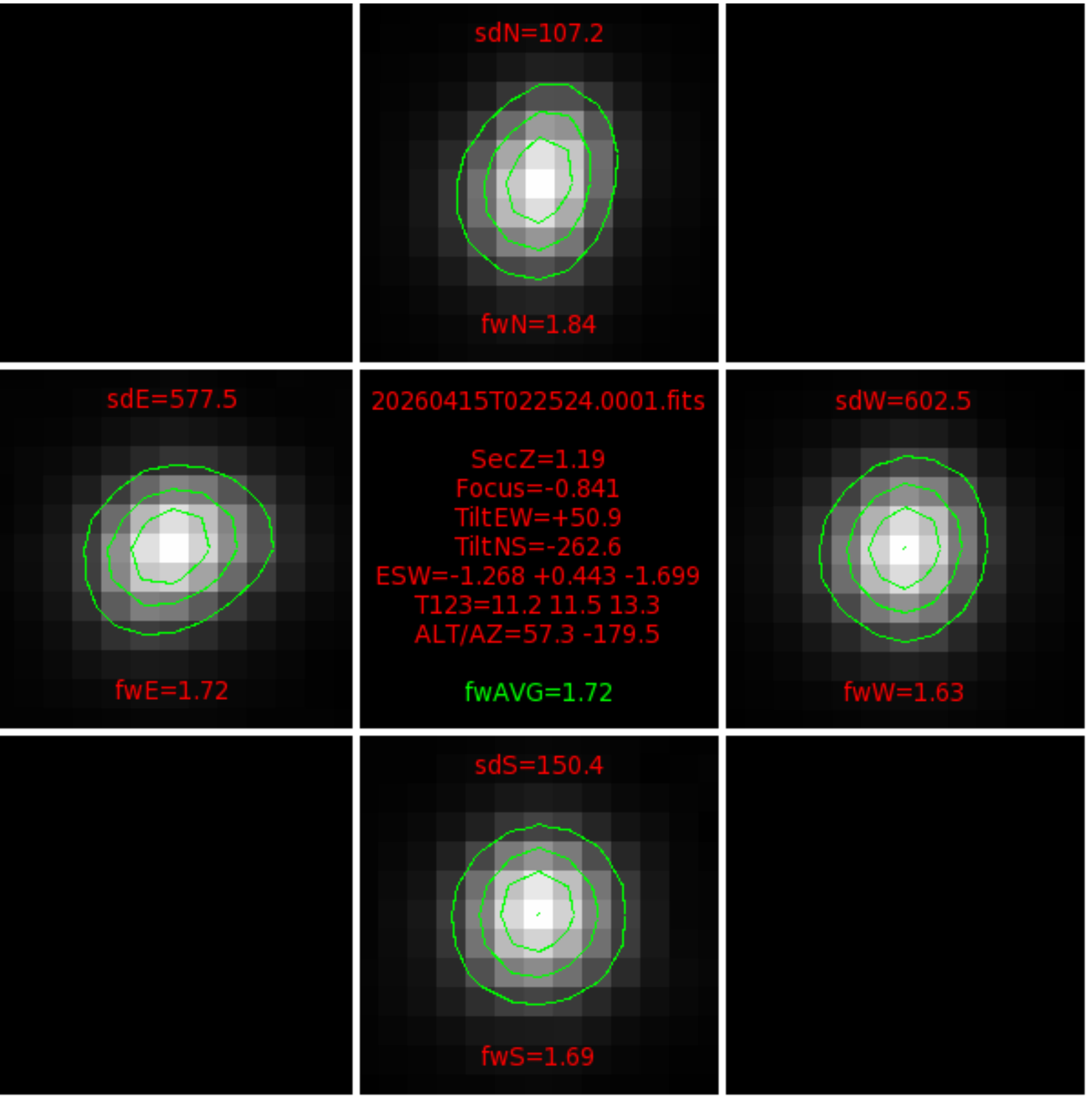
sdN=107.2
fwN=1.84
sdE=577.5
fwE=1.72
20260415T022524.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.5 13.3
ALT/AZ=57.3 -179.5
fwAVG=1.72
sdW=602.5
fwW=1.63
sdS=150.4
fwS=1.69
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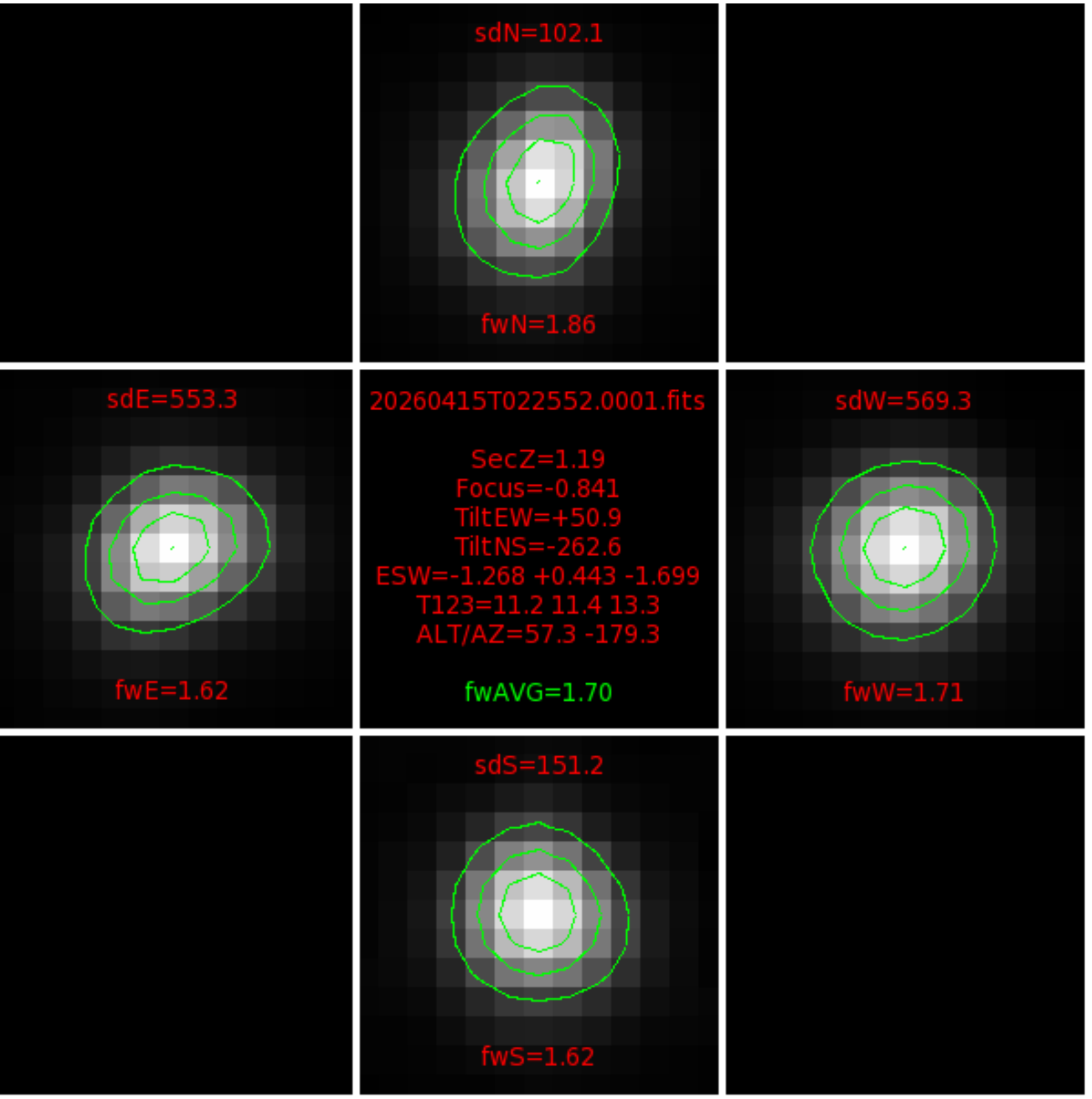
sdN=102.1
fwN=1.86
sdE=553.3
fwE=1.62
20260415T022552.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=57.3 -179.3
fwAVG=1.70
sdW=569.3
fwW=1.71
sdS=151.2
fwS=1.62
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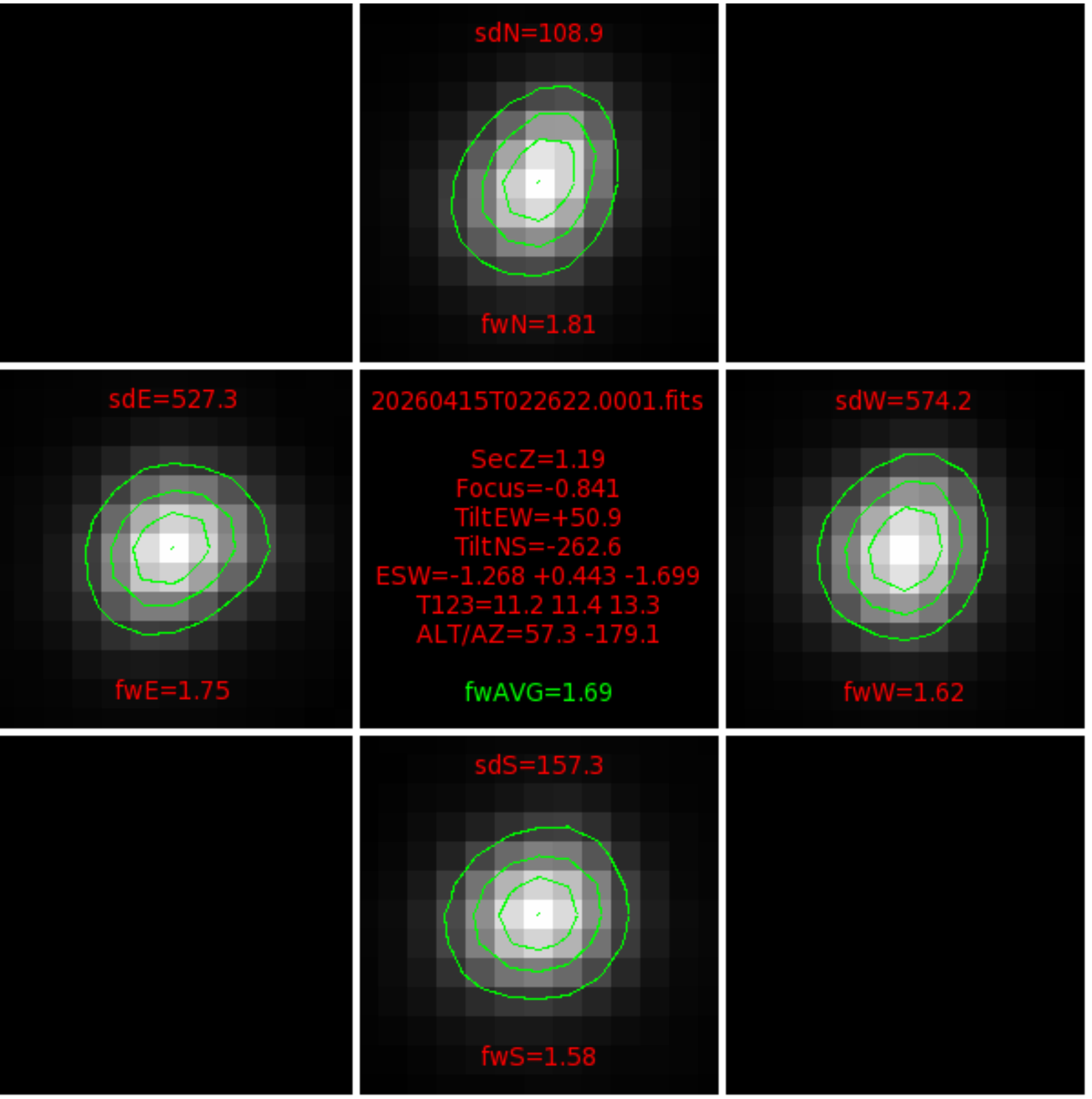
sdN=108.9
fwN=1.81
sdE=527.3
fwE=1.75
20260415T022622.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.3
ALT/AZ=57.3 -179.1
fwAVG=1.69
sdW=574.2
fwW=1.62
sdS=157.3
fwS=1.58
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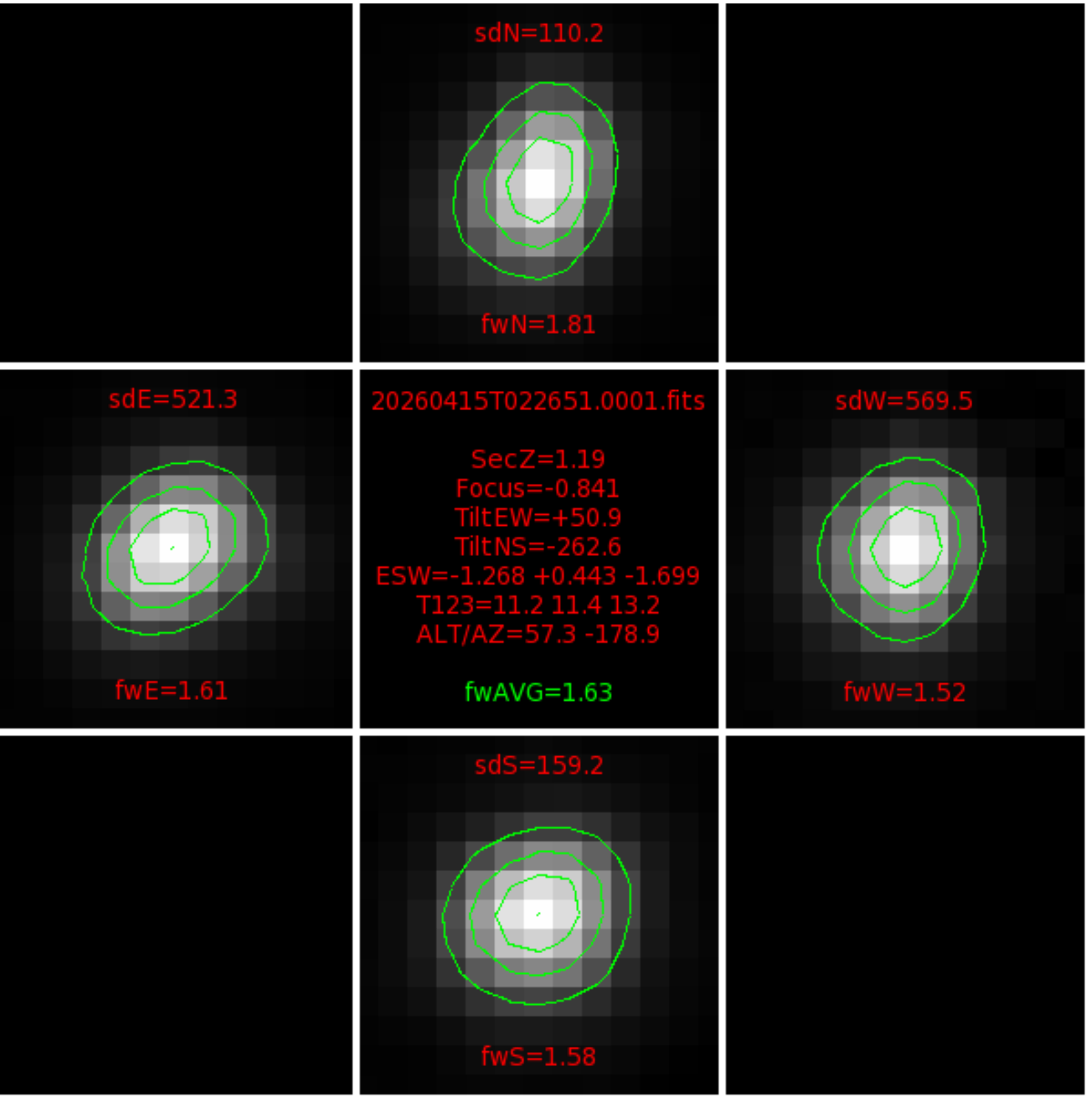
sdN=110.2
fwN=1.81
sdE=521.3
fwE=1.61
20260415T022651.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.4 13.2
ALT/AZ=57.3 -178.9
fwAVG=1.63
sdW=569.5
fwW=1.52
sdS=159.2
fwS=1.58
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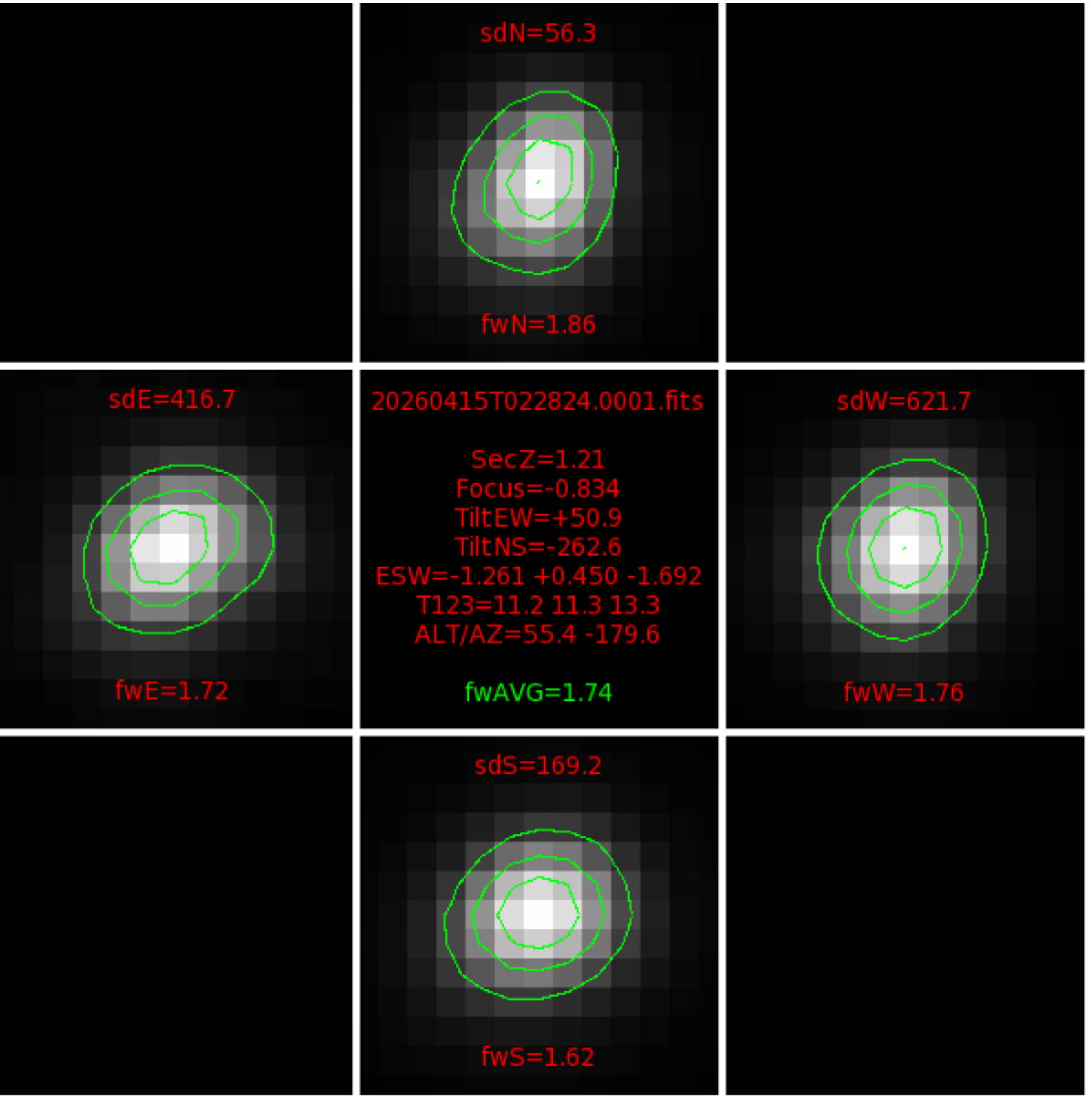
sdN=56.3
fwN=1.86
sdE=416.7
fwE=1.72
20260415T022824.0001.fits
SecZ=1.21
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.3
ALT/AZ=55.4 -179.6
fwAVG=1.74
sdW=621.7
fwW=1.76
sdS=169.2
fwS=1.62
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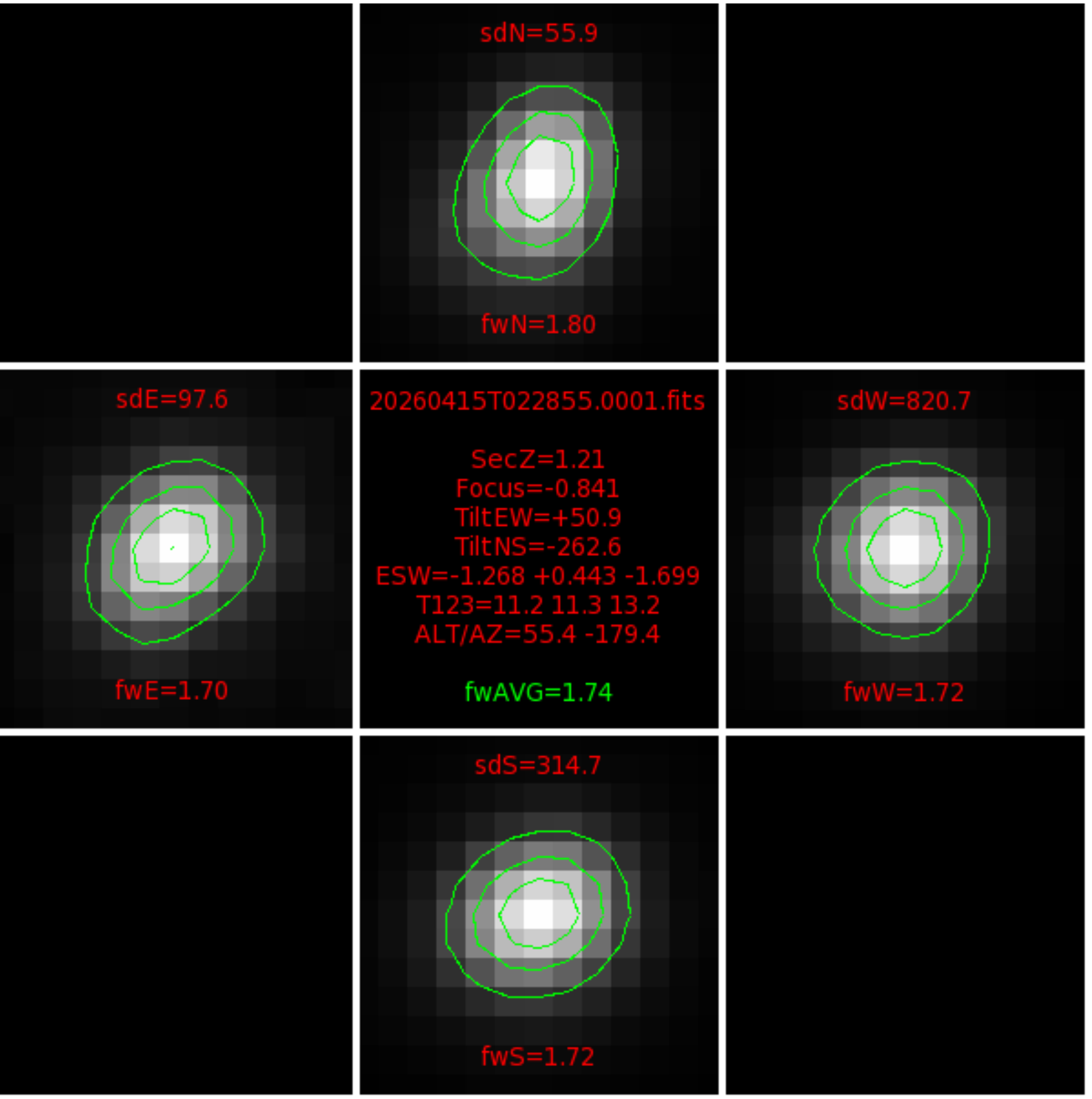
sdN=55.9
fwN=1.80
sdE=97.6
fwE=1.70
20260415T022855.0001.fits
SecZ=1.21
Focus=-0.841
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.268 +0.443 -1.699
T123=11.2 11.3 13.2
ALT/AZ=55.4 -179.4
fwAVG=1.74
sdW=820.7
fwW=1.72
sdS=314.7
fwS=1.72
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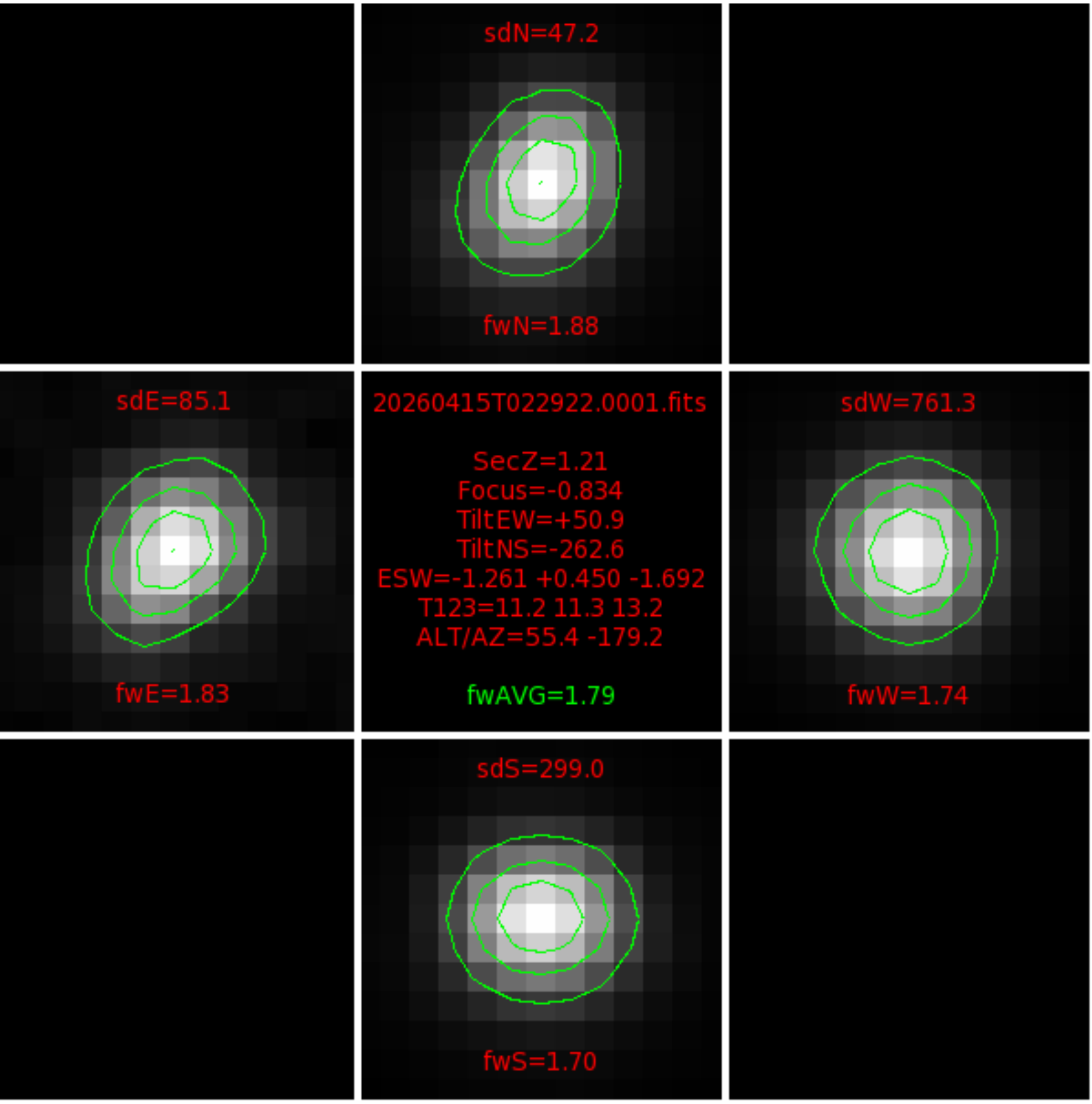
sdN=47.2
fwN=1.88
sdE=85.1
fwE=1.83
20260415T022922.0001.fits
SecZ=1.21
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.2
ALT/AZ=55.4 -179.2
fwAVG=1.79
sdW=761.3
fwW=1.74
sdS=299.0
fwS=1.70
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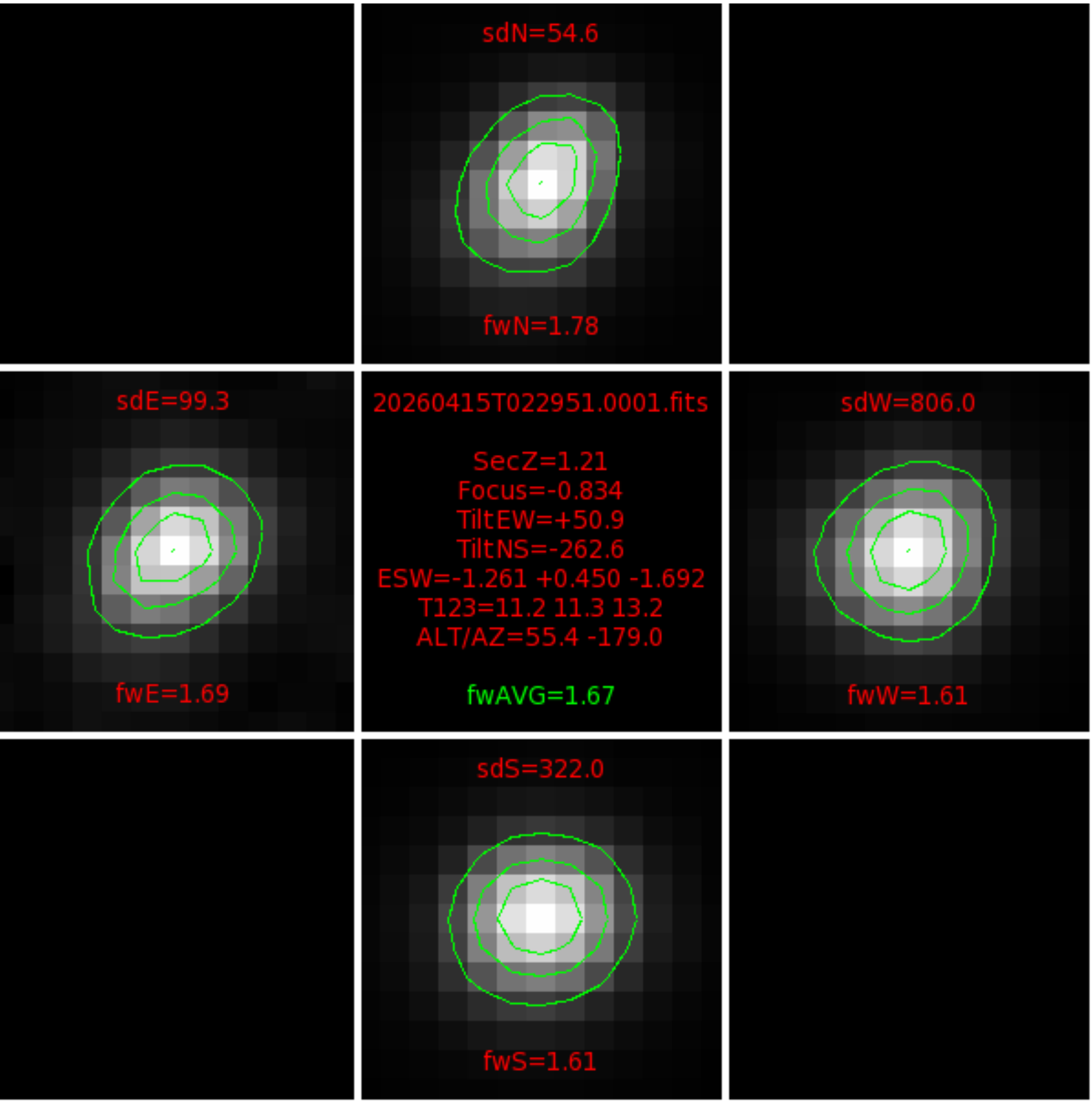
sdN=54.6
fwN=1.78
sdE=99.3
fwE=1.69
20260415T022951.0001.fits
SecZ=1.21
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.2
ALT/AZ=55.4 -179.0
fwAVG=1.67
sdW=806.0
fwW=1.61
sdS=322.0
fwS=1.61
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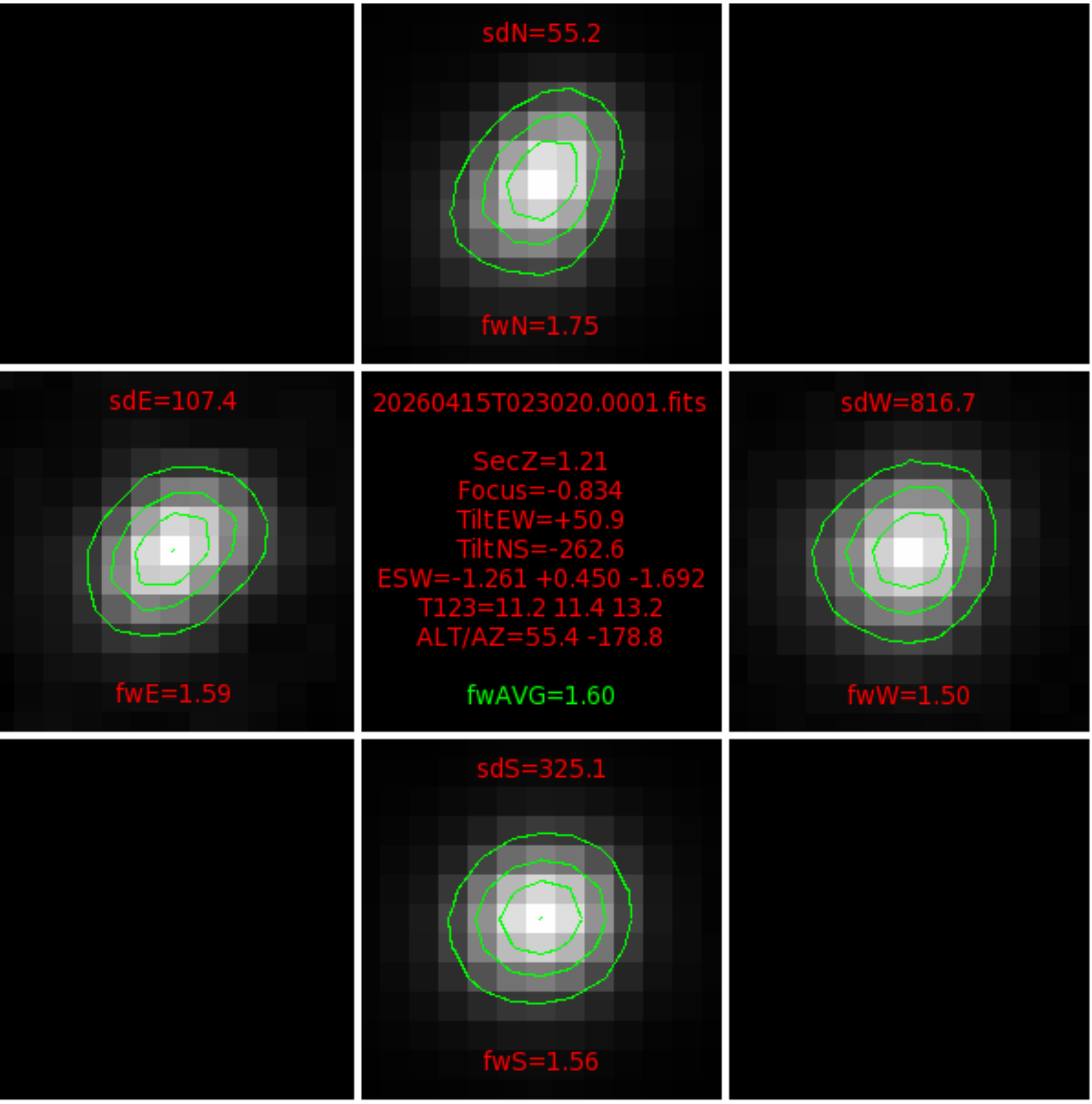
sdN=55.2
fwN=1.75
sdE=107.4
fwE=1.59
20260415T023020.0001.fits
SecZ=1.21
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.4 13.2
ALT/AZ=55.4 -178.8
fwAVG=1.60
sdW=816.7
fwW=1.50
sdS=325.1
fwS=1.56
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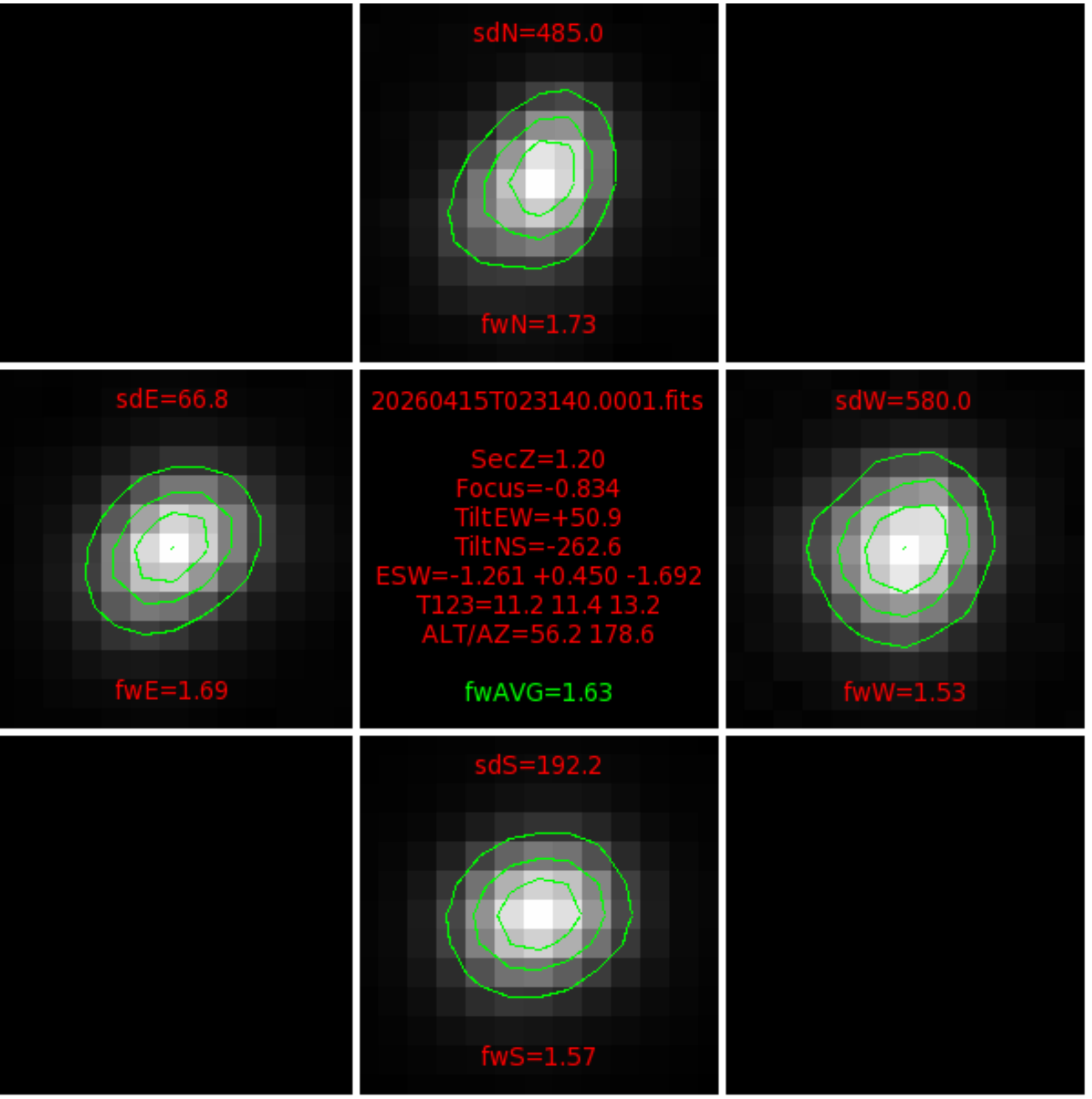
sdN=485.0
fwN=1.73
sdE=66.8
fwE=1.69
20260415T023140.0001.fits
SecZ=1.20
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.4 13.2
ALT/AZ=56.2 178.6
fwAVG=1.63
sdW=580.0
fwW=1.53
sdS=192.2
fwS=1.57
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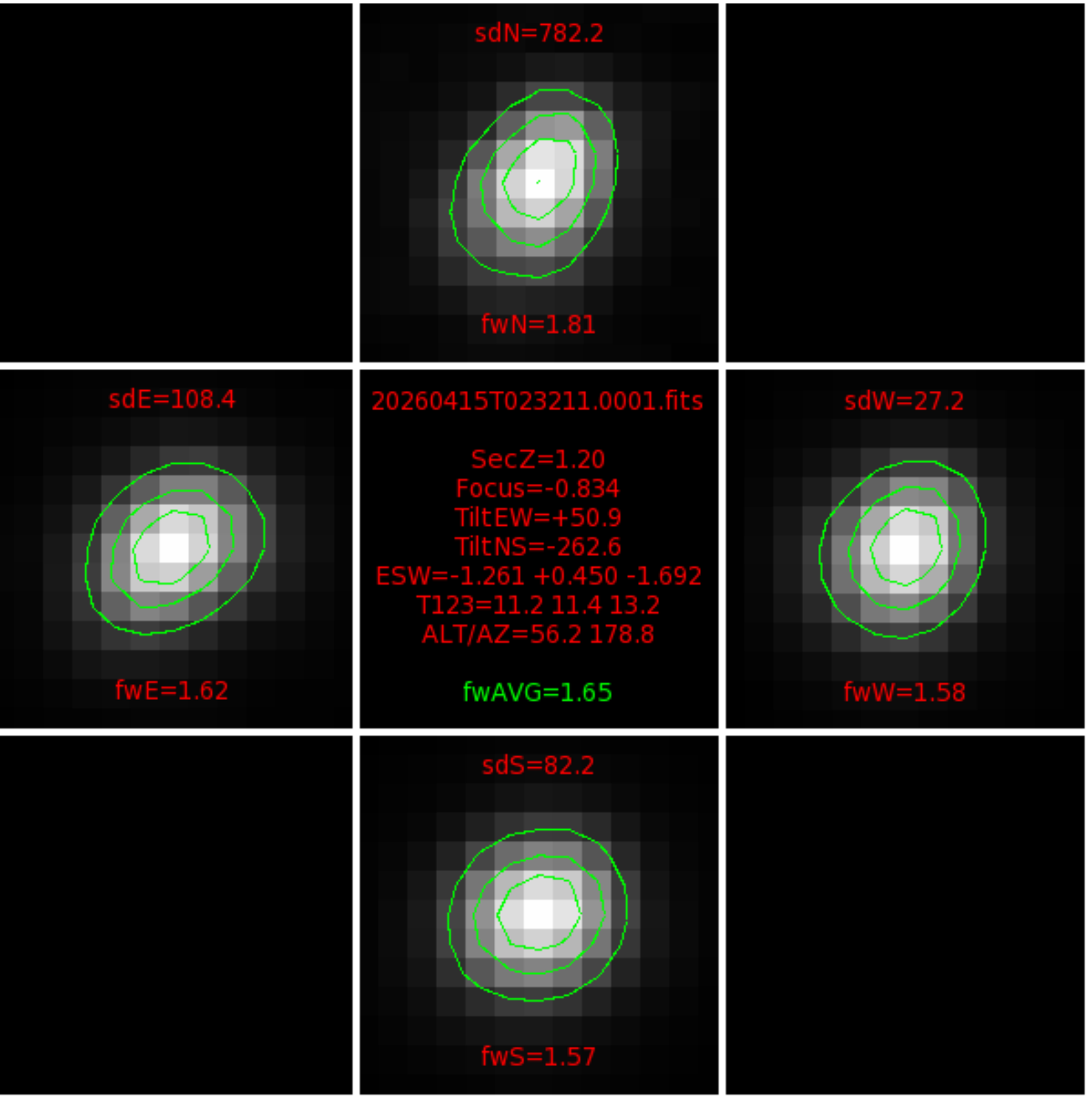
sdN=782.2
fwN=1.81
sdE=108.4
fwE=1.62
20260415T023211.0001.fits
SecZ=1.20
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.4 13.2
ALT/AZ=56.2 178.8
fwAVG=1.65
sdW=27.2
fwW=1.58
sdS=82.2
fwS=1.57
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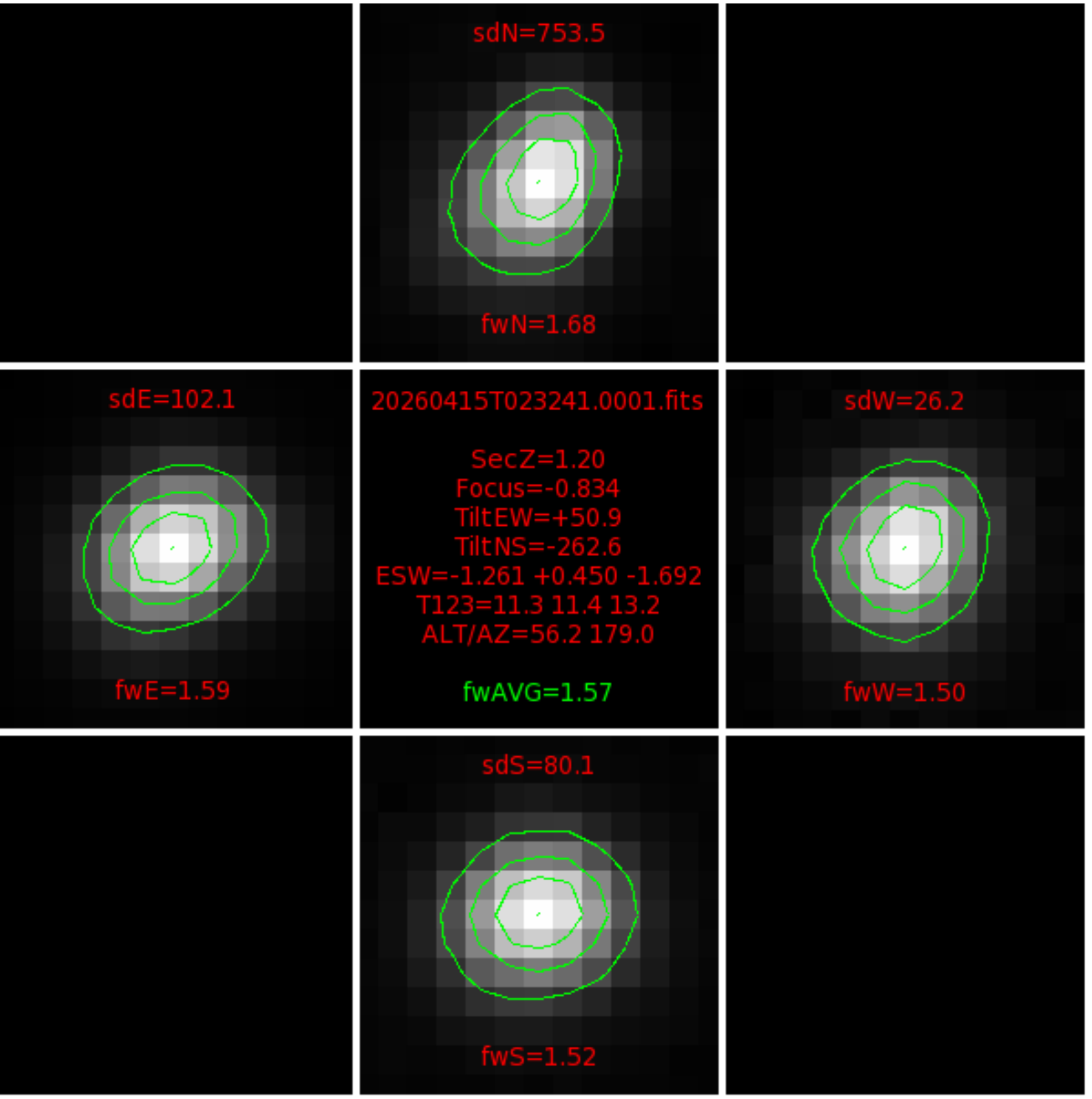
sdN=753.5
fwN=1.68
sdE=102.1
fwE=1.59
20260415T023241.0001.fits
SecZ=1.20
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.3 11.4 13.2
ALT/AZ=56.2 179.0
fwAVG=1.57
sdW=26.2
fwW=1.50
sdS=80.1
fwS=1.52
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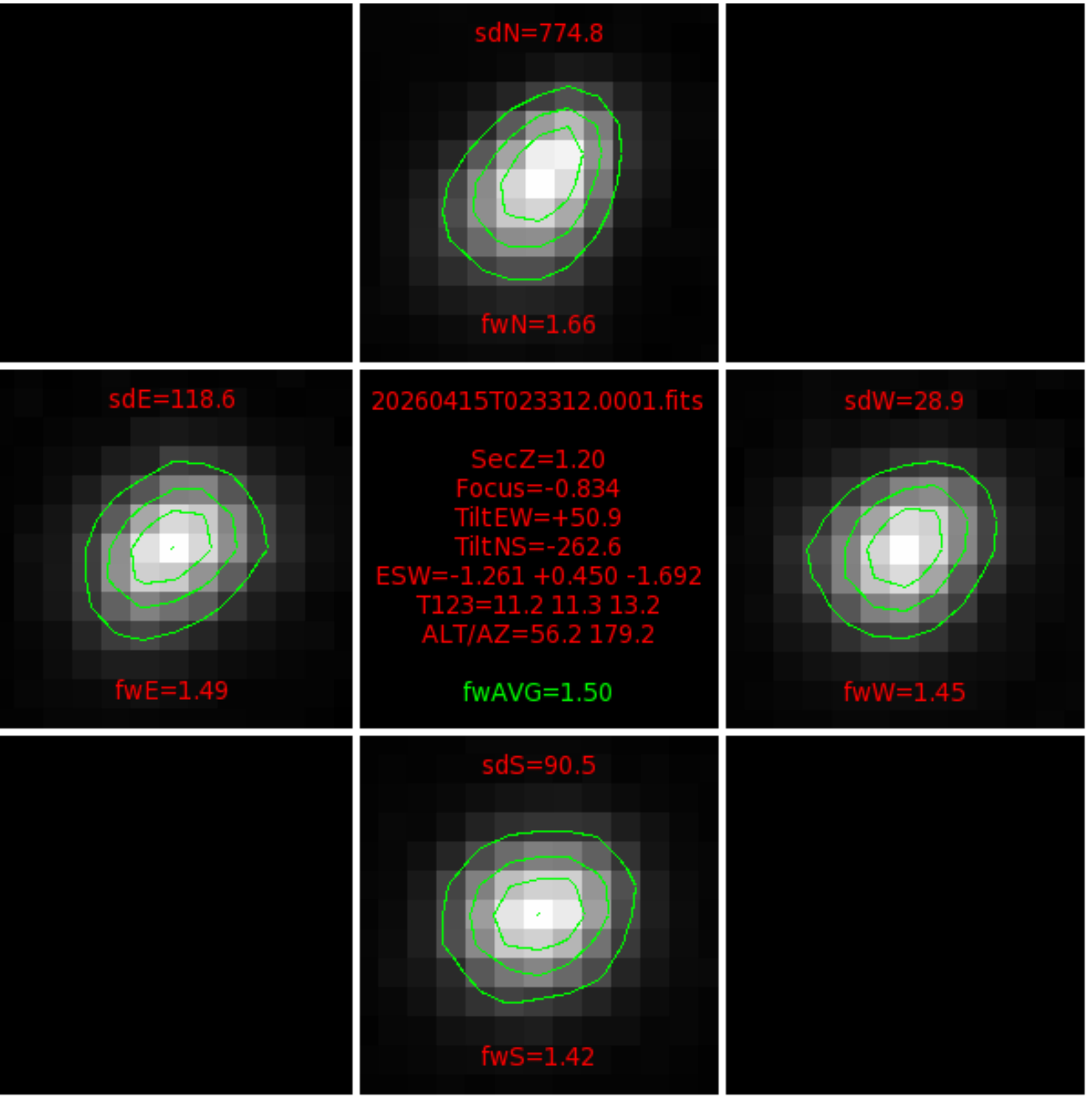
sdN=774.8
fwN=1.66
sdE=118.6
fwE=1.49
20260415T023312.0001.fits
SecZ=1.20
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.2
ALT/AZ=56.2 179.2
fwAVG=1.50
sdW=28.9
fwW=1.45
sdS=90.5
fwS=1.42
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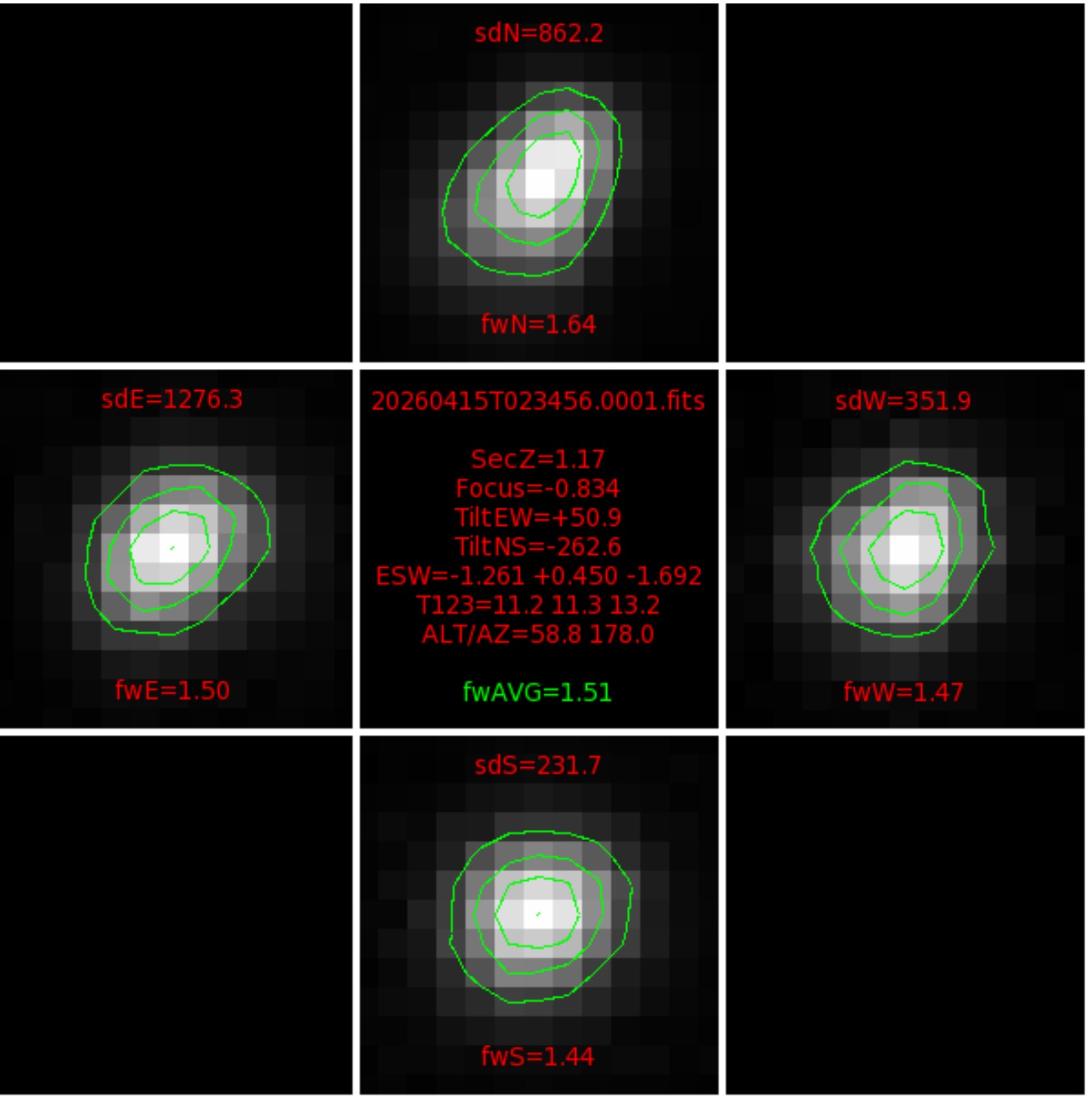
sdN=862.2
fwN=1.64
sdE=1276.3
fwE=1.50
20260415T023456.0001.fits
SecZ=1.17
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.2
ALT/AZ=58.8 178.0
fwAVG=1.51
sdW=351.9
fwW=1.47
sdS=231.7
fwS=1.44
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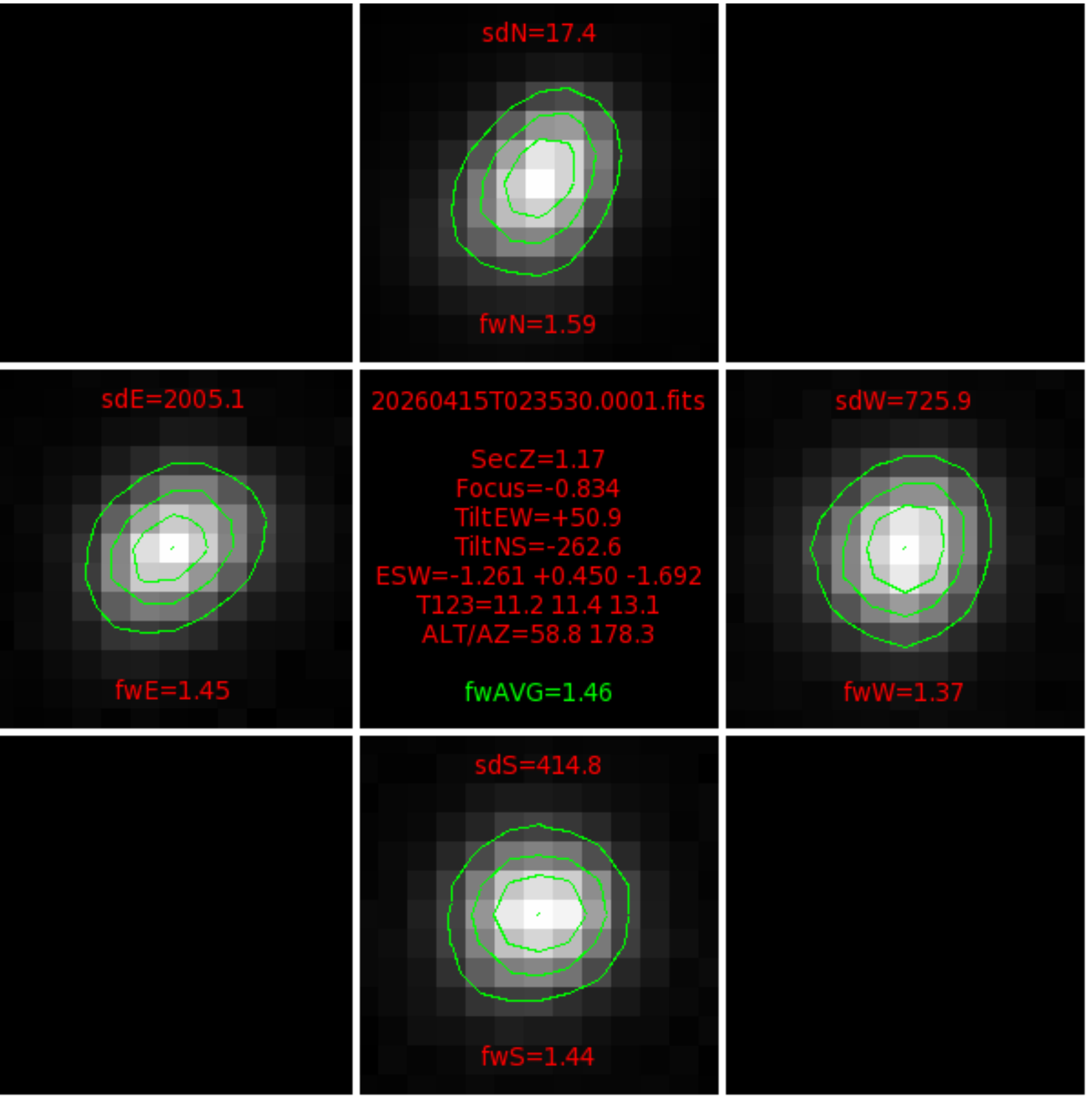
sdN=17.4
fwN=1.59
sdE=2005.1
fwE=1.45
20260415T023530.0001.fits
SecZ=1.17
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.4 13.1
ALT/AZ=58.8 178.3
fwAVG=1.46
sdW=725.9
fwW=1.37
sdS=414.8
fwS=1.44
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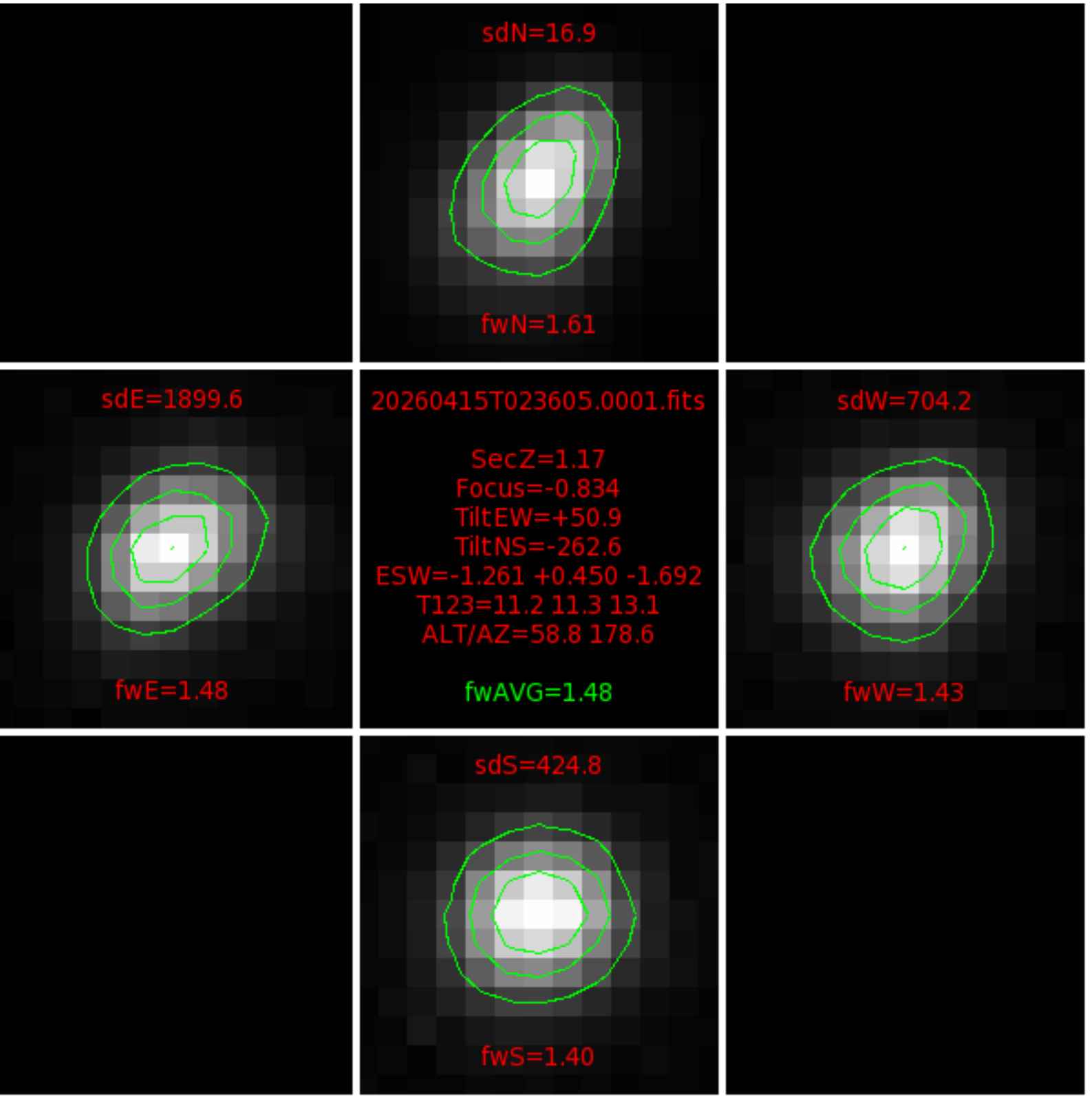
sdN=16.9
fwN=1.61
sdE=1899.6
fwE=1.48
20260415T023605.0001.fits
SecZ=1.17
Focus=-0.834
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.261 +0.450 -1.692
T123=11.2 11.3 13.1
ALT/AZ=58.8 178.6
fwAVG=1.48
sdW=704.2
fwW=1.43
sdS=424.8
fwS=1.40
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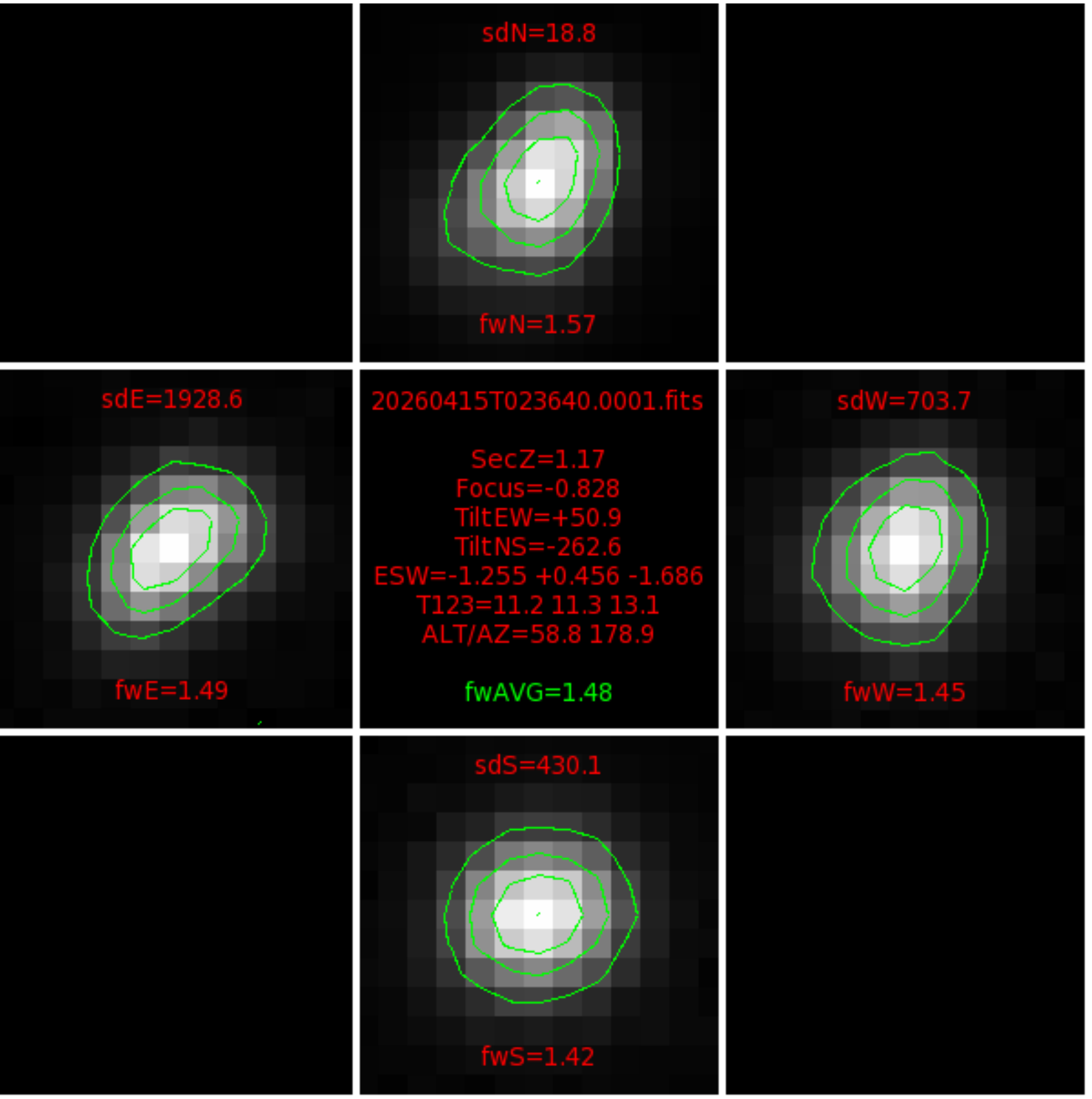
sdN=18.8
fwN=1.57
sdE=1928.6
fwE=1.49
20260415T023640.0001.fits
SecZ=1.17
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=58.8 178.9
fwAVG=1.48
sdW=703.7
fwW=1.45
sdS=430.1
fwS=1.42
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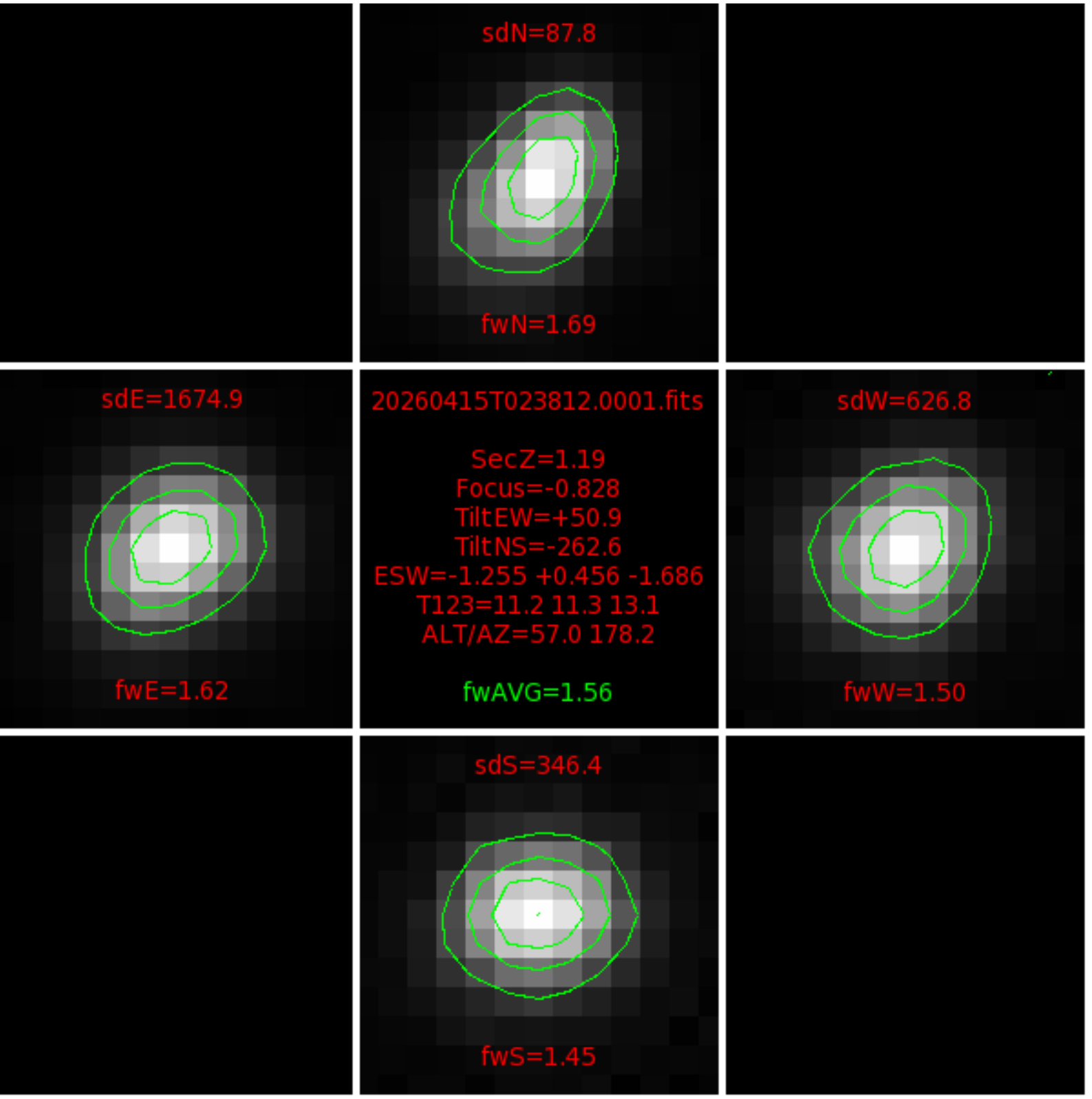
sdN=87.8
fwN=1.69
sdE=1674.9
fwE=1.62
20260415T023812.0001.fits
SecZ=1.19
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.0 178.2
fwAVG=1.56
sdW=626.8
fwW=1.50
sdS=346.4
fwS=1.45
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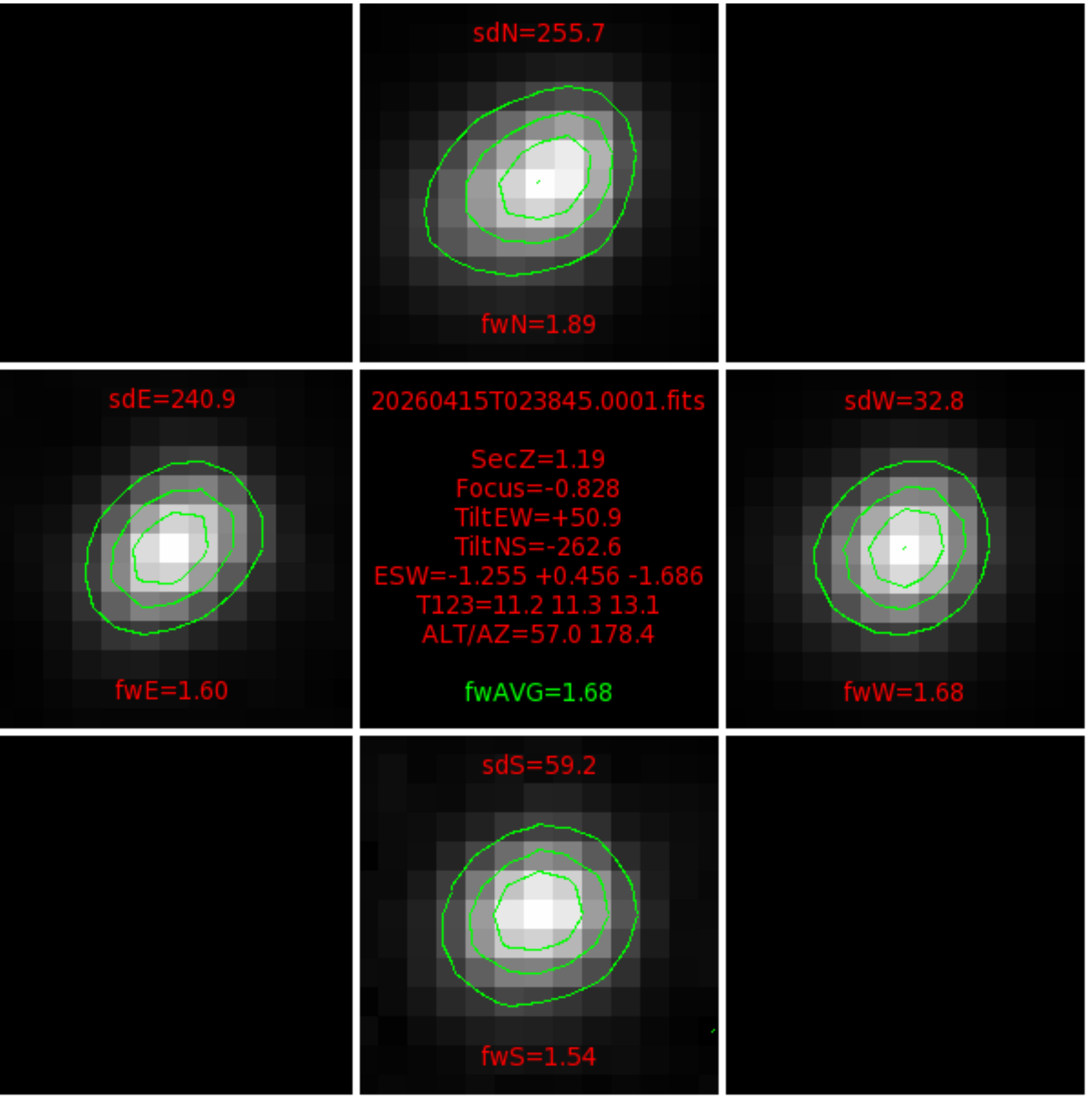
sdN=255.7
fwN=1.89
sdE=240.9
fwE=1.60
20260415T023845.0001.fits
SecZ=1.19
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.0 178.4
fwAVG=1.68
sdW=32.8
fwW=1.68
sdS=59.2
fwS=1.54
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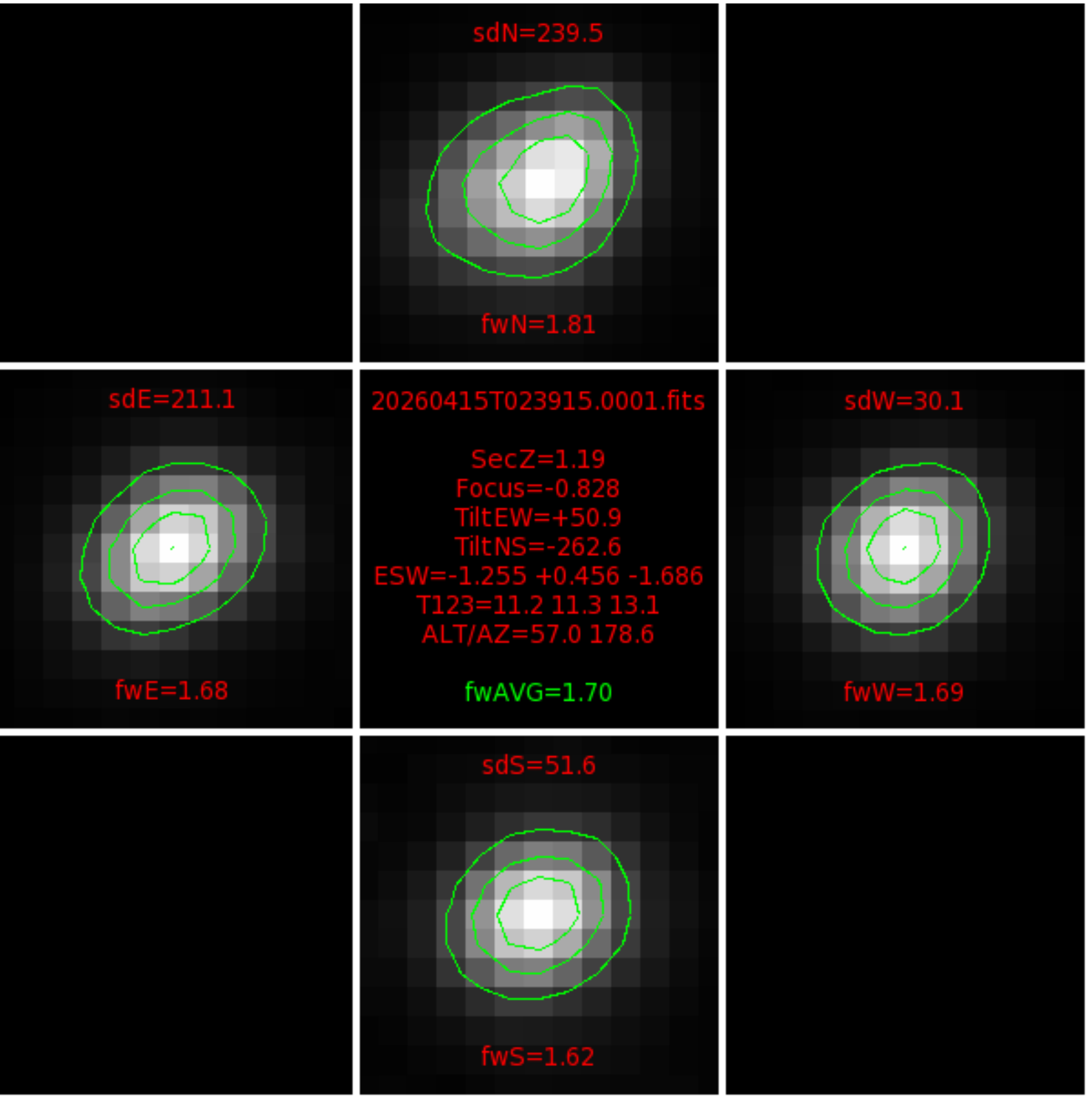
sdN=239.5
fwN=1.81
sdE=211.1
fwE=1.68
20260415T023915.0001.fits
SecZ=1.19
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.0 178.6
fwAVG=1.70
sdW=30.1
fwW=1.69
sdS=51.6
fwS=1.62
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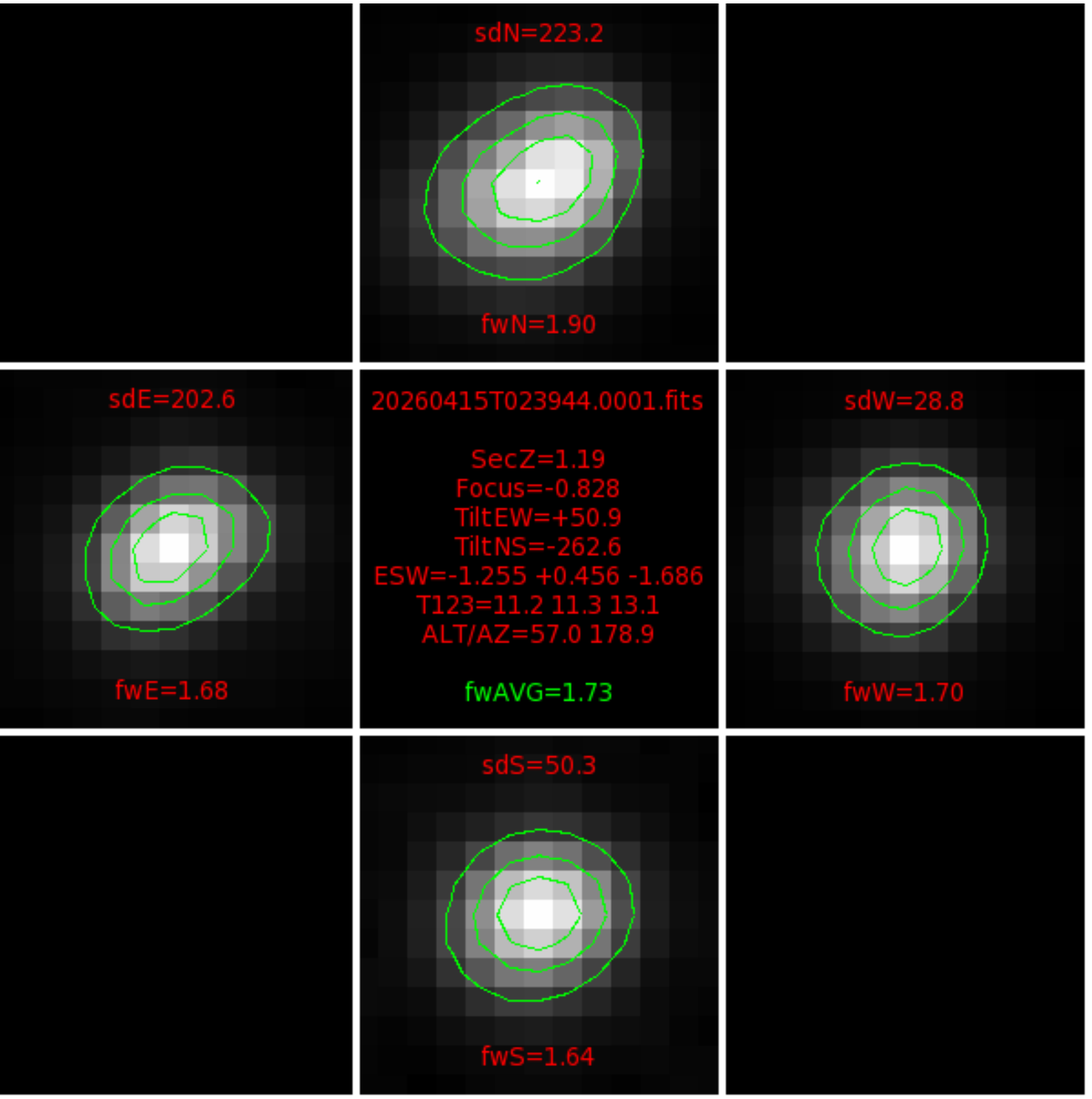
sdN=223.2
fwN=1.90
sdE=202.6
fwE=1.68
20260415T023944.0001.fits
SecZ=1.19
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.0 178.9
fwAVG=1.73
sdW=28.8
fwW=1.70
sdS=50.3
fwS=1.64
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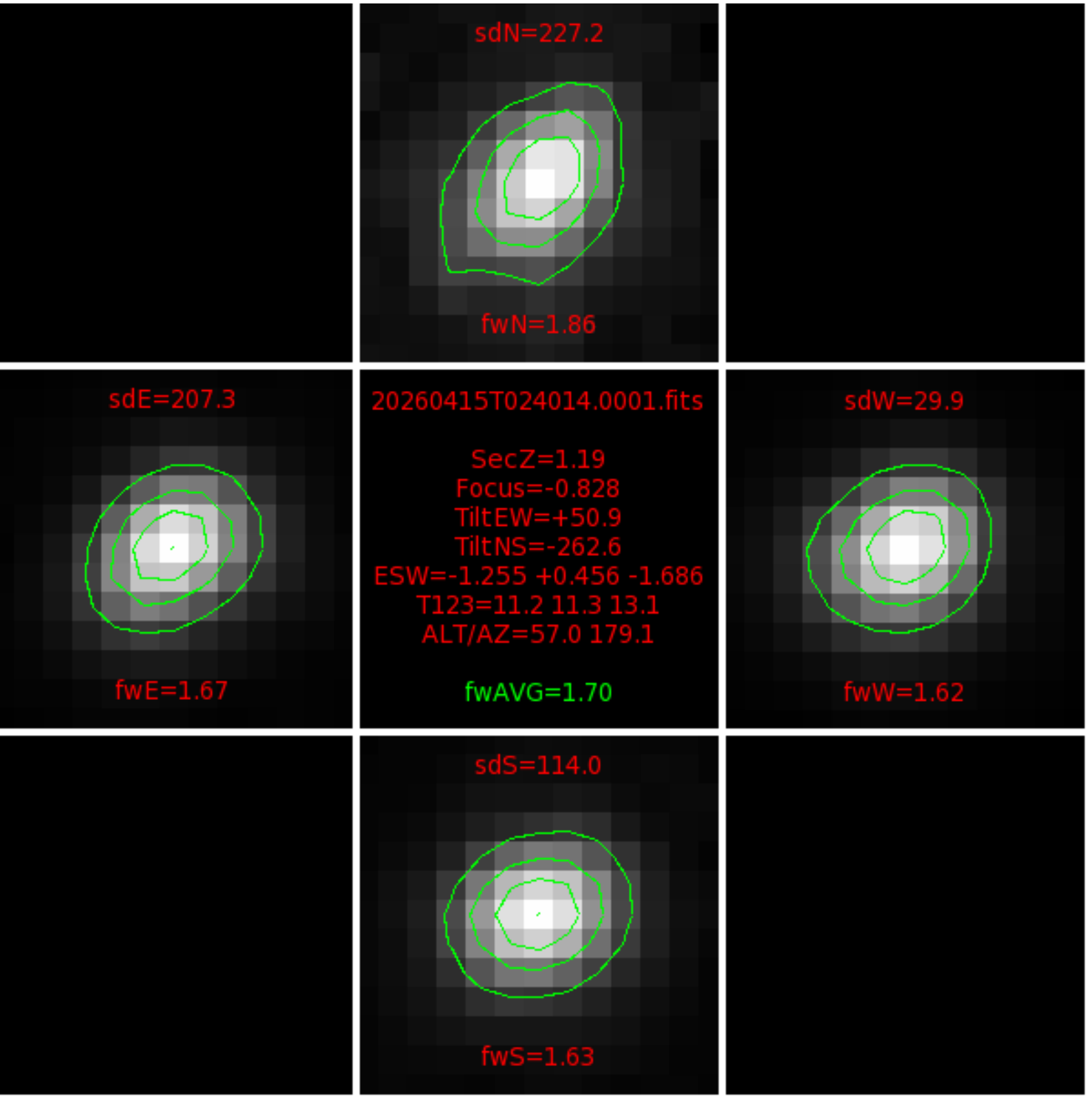
sdN=227.2
fwN=1.86
sdE=207.3
fwE=1.67
20260415T024014.0001.fits
SecZ=1.19
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.0 179.1
fwAVG=1.70
sdW=29.9
fwW=1.62
sdS=114.0
fwS=1.63
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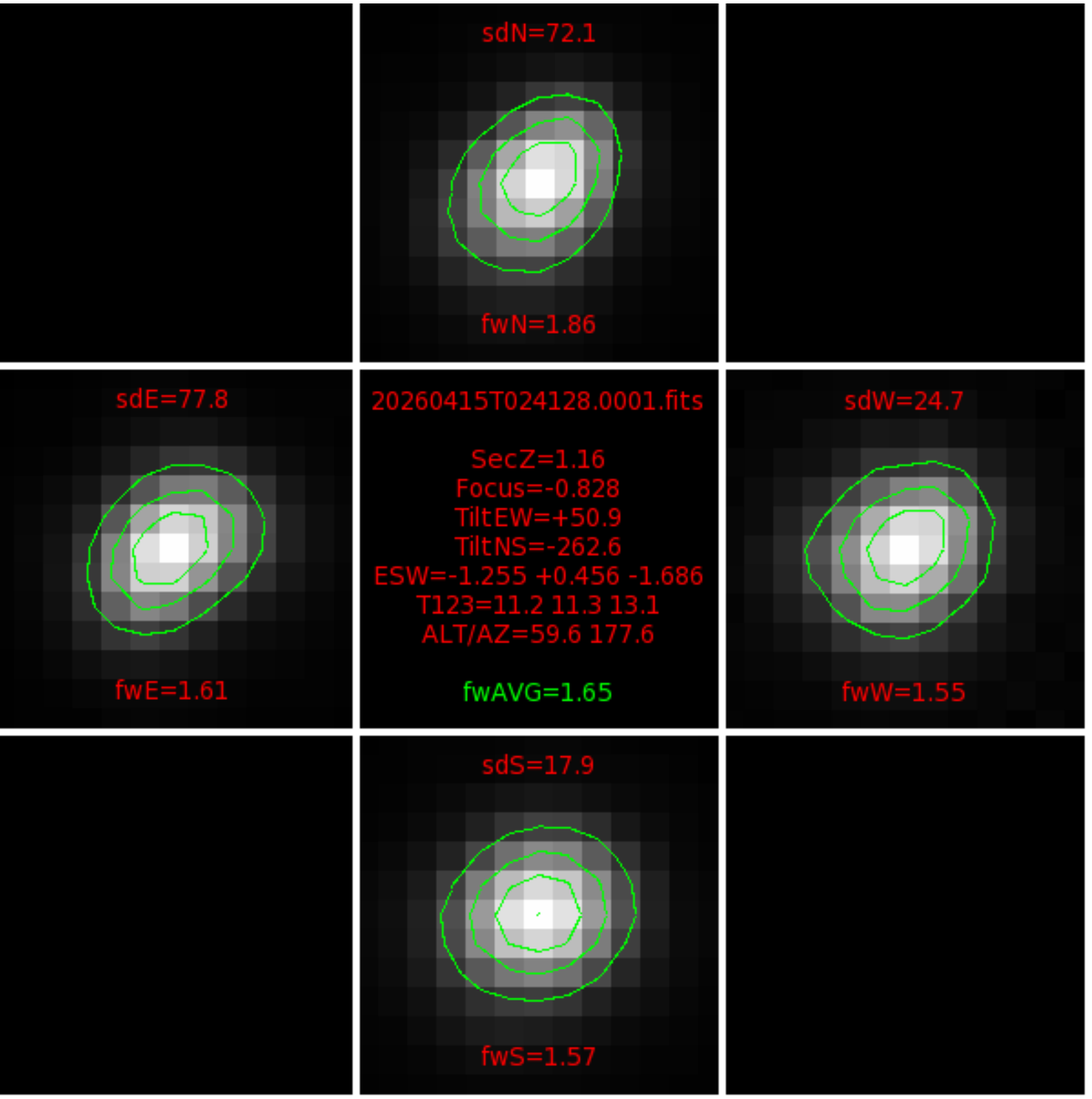
sdN=72.1
fwN=1.86
sdE=77.8
fwE=1.61
20260415T024128.0001.fits
SecZ=1.16
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=59.6 177.6
fwAVG=1.65
sdW=24.7
fwW=1.55
sdS=17.9
fwS=1.57
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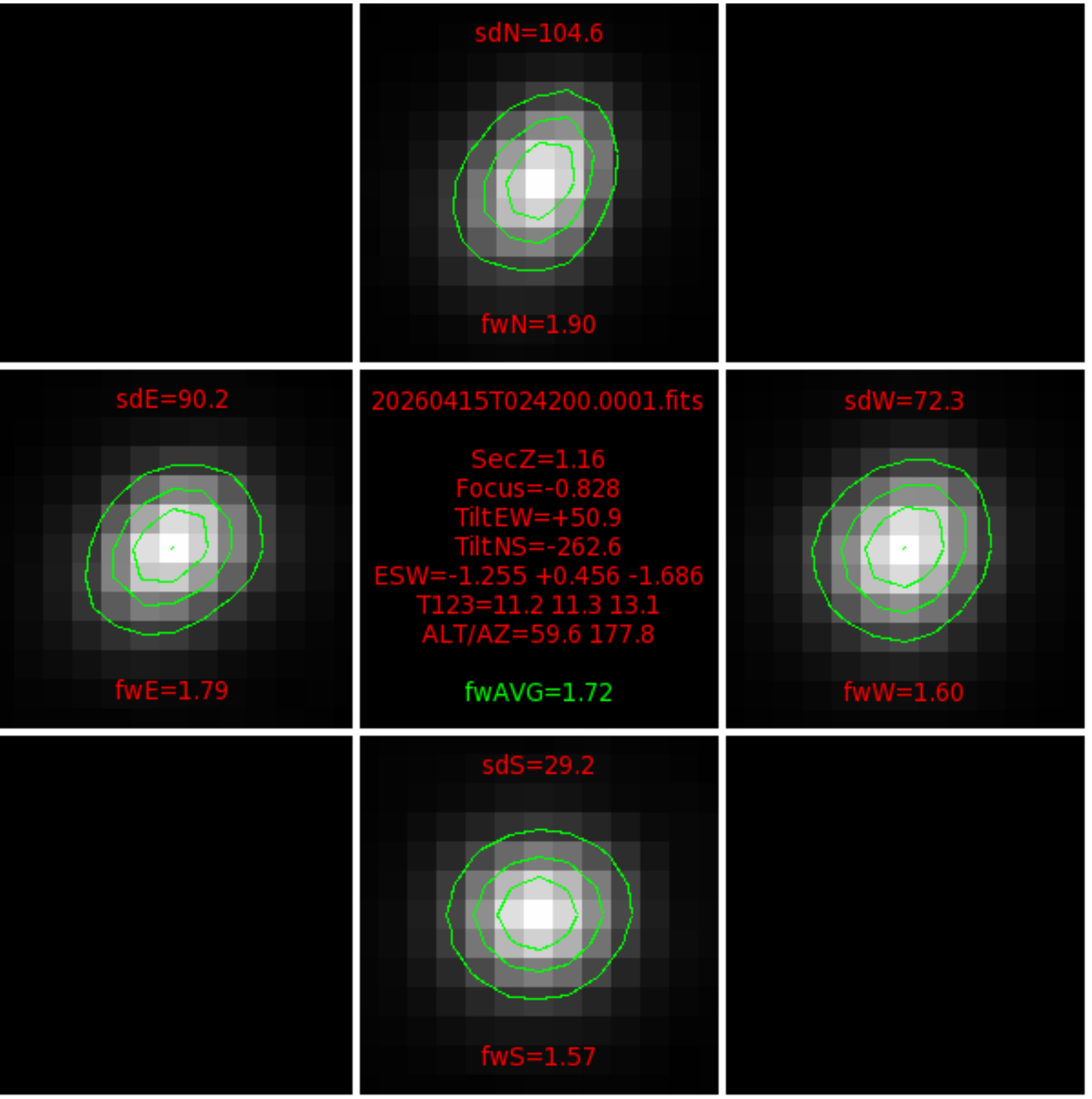
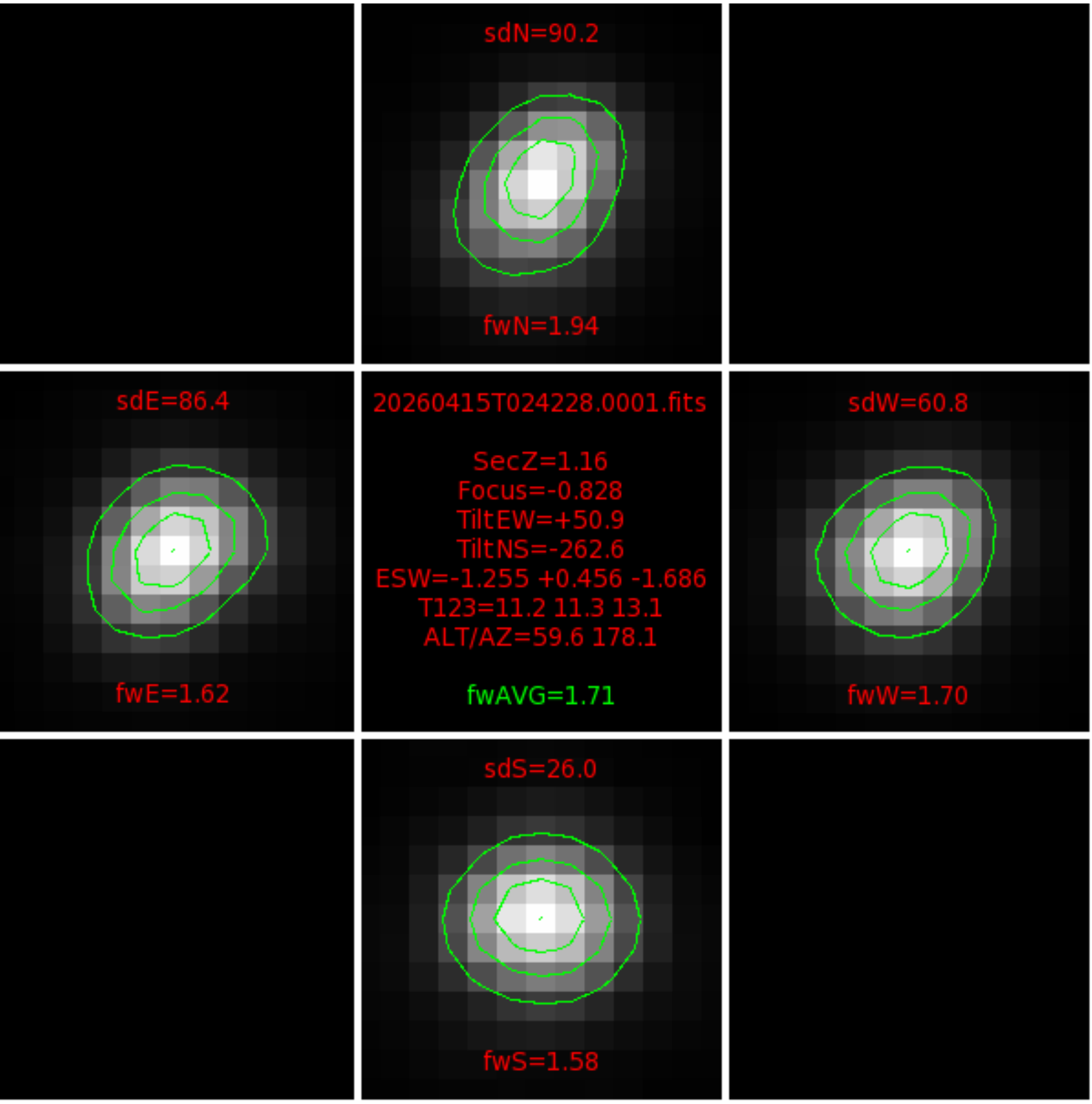

sdN=104.6
fwN=1.90
sdE=90.2
fwE=1.79
20260415T024200.0001.fits
SecZ=1.16
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=59.6 177.8
fwAVG=1.72
sdW=72.3
fwW=1.60
sdS=29.2
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=90.2
fwN=1.94
sdE=86.4
fwE=1.62
20260415T024228.0001.fits
SecZ=1.16
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=59.6 178.1
fwAVG=1.71
sdW=60.8
fwW=1.70
sdS=26.0
fwS=1.58
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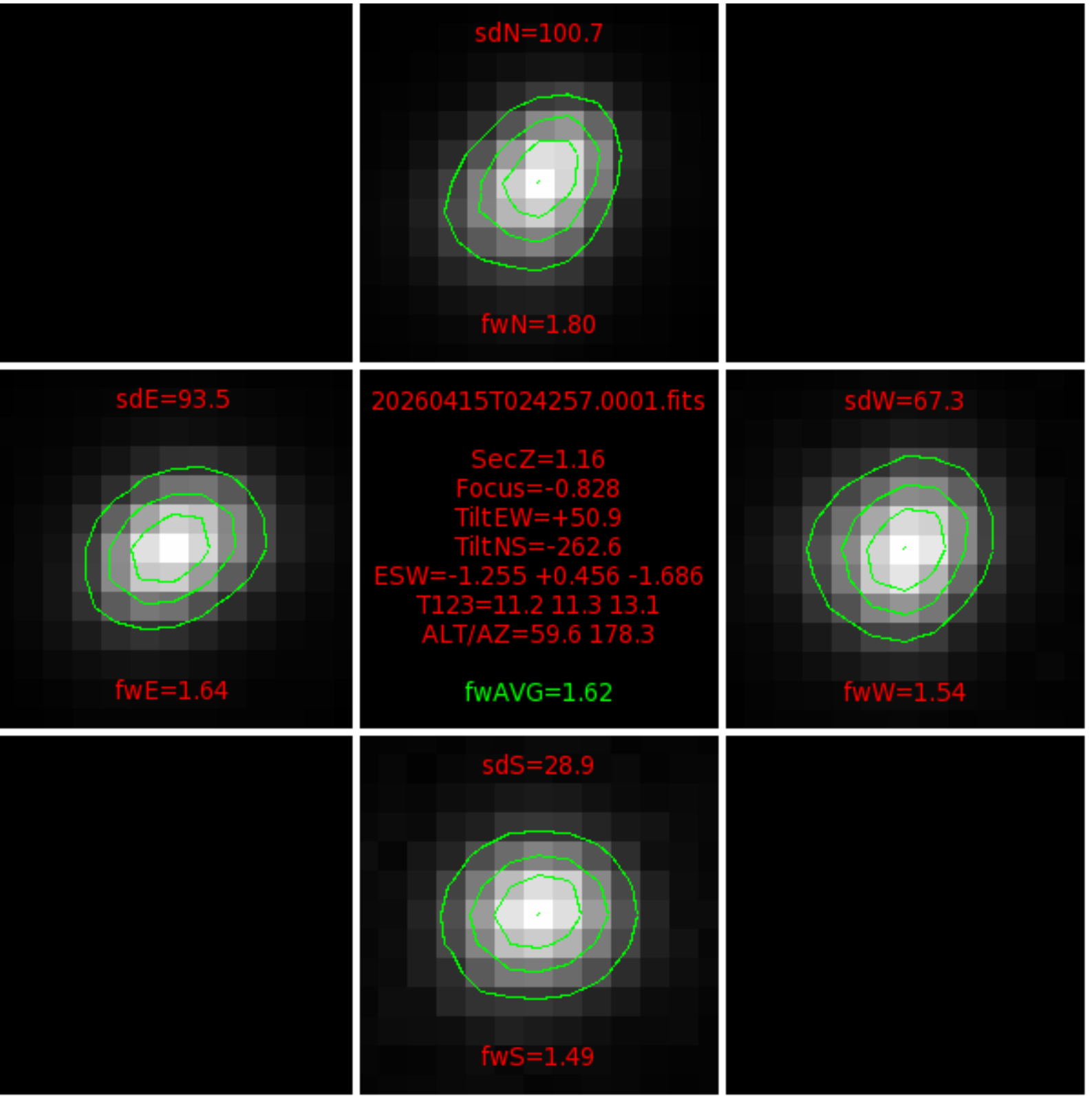
sdN=100.7
fwN=1.80
sdE=93.5
fwE=1.64
20260415T024257.0001.fits
SecZ=1.16
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=59.6 178.3
fwAVG=1.62
sdW=67.3
fwW=1.54
sdS=28.9
fwS=1.49
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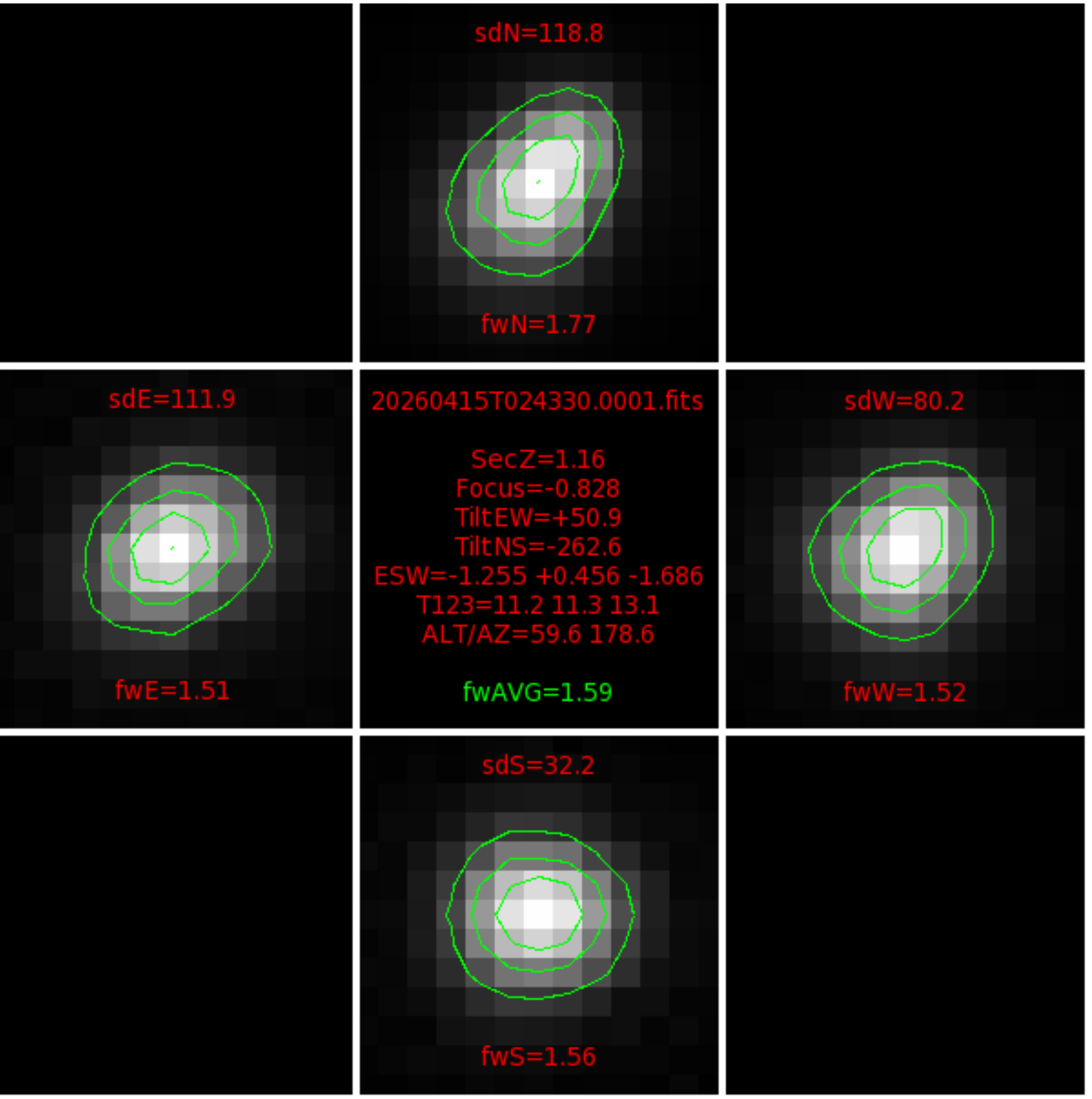
sdN=118.8
fwN=1.77
sdE=111.9
fwE=1.51
20260415T024330.0001.fits
SecZ=1.16
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=59.6 178.6
fwAVG=1.59
sdW=80.2
fwW=1.52
sdS=32.2
fwS=1.56
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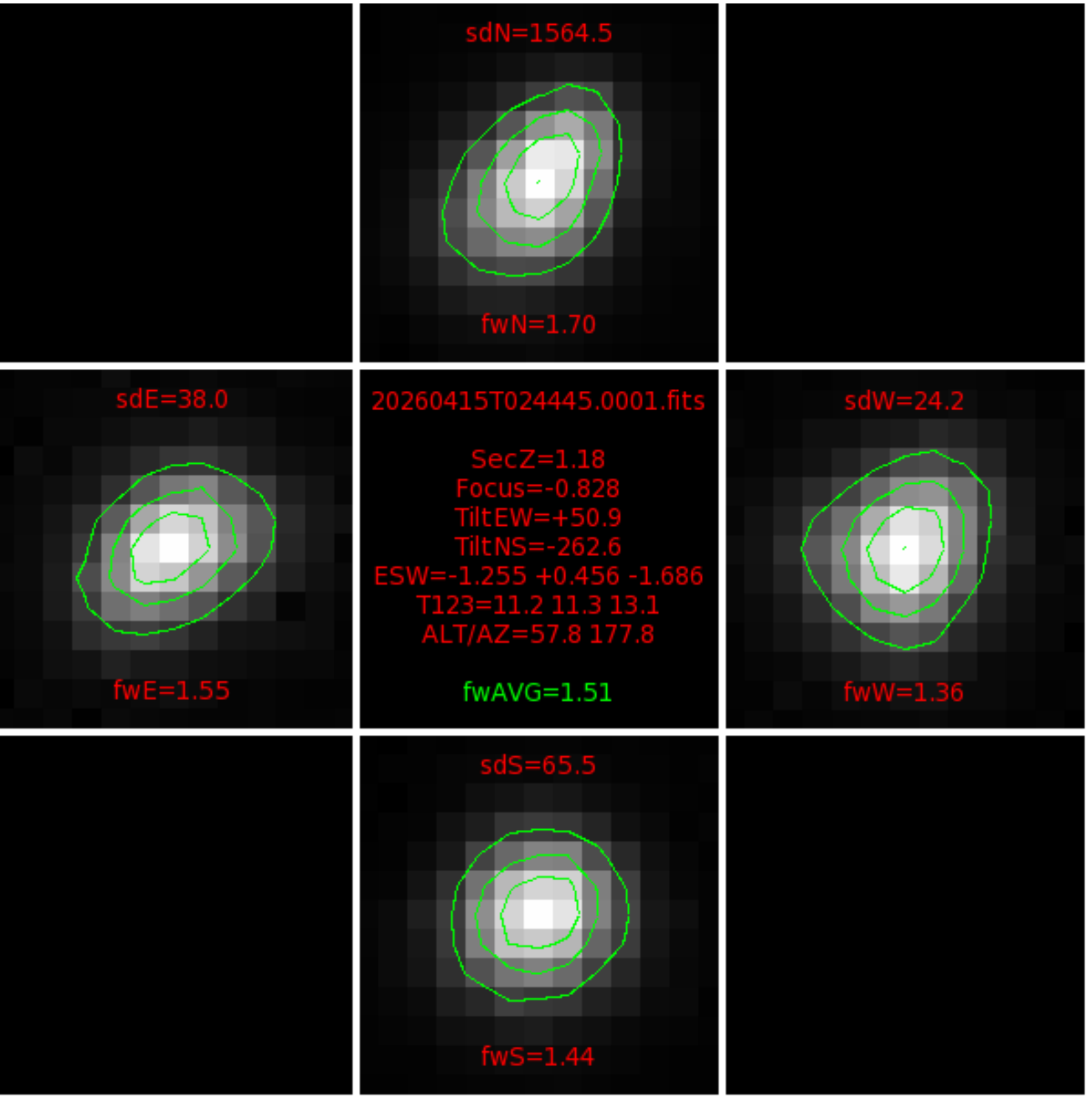
sdN=1564.5
fwN=1.70
sdE=38.0
fwE=1.55
20260415T024445.0001.fits
SecZ=1.18
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.8 177.8
fwAVG=1.51
sdW=24.2
fwW=1.36
sdS=65.5
fwS=1.44
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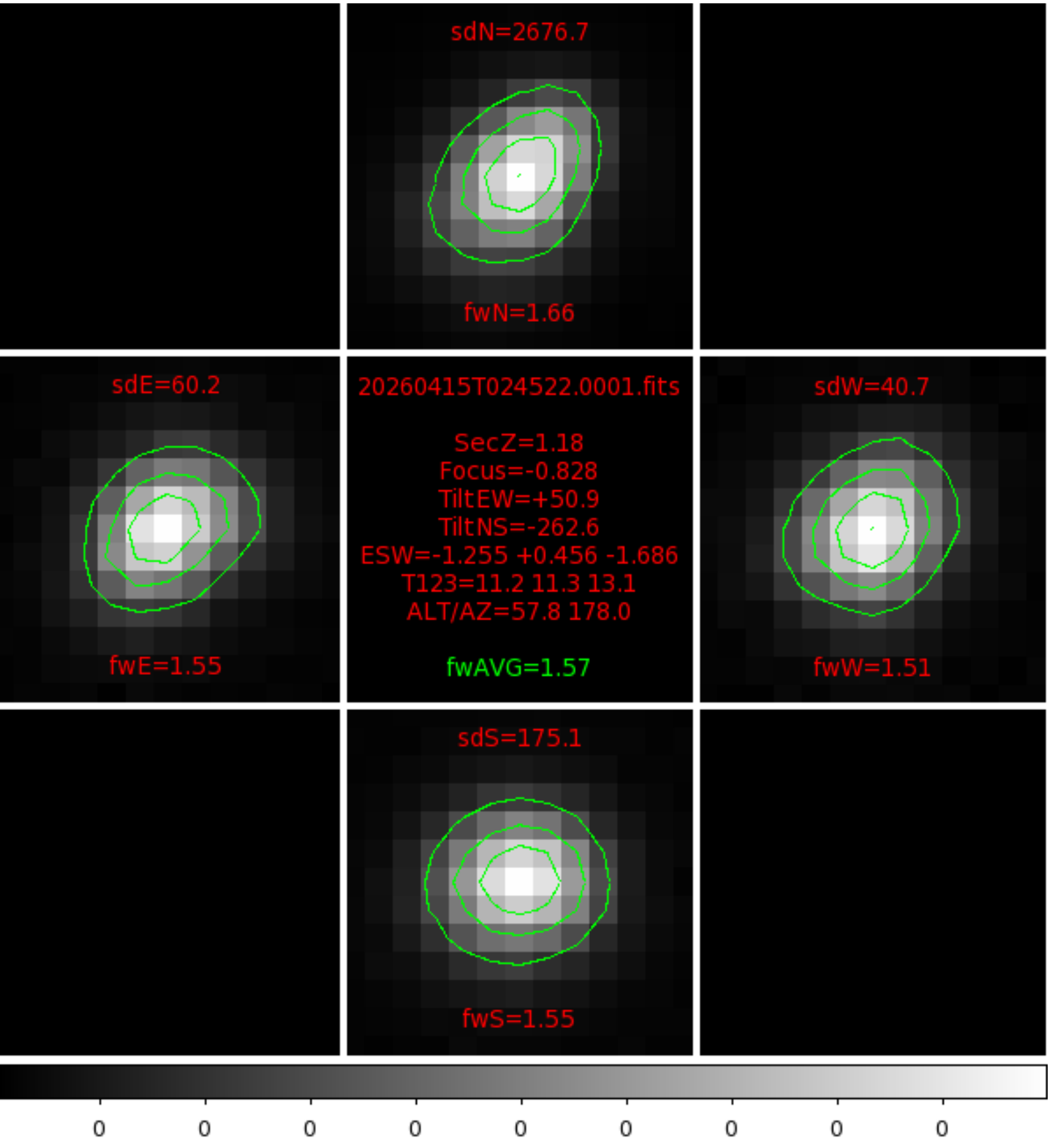
sdN=2676.7
fwN=1.66
sdE=60.2
fwE=1.55
20260415T024522.0001.fits
SecZ=1.18
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.8 178.0
fwAVG=1.57
sdW=40.7
fwW=1.51
sdS=175.1
fwS=1.55
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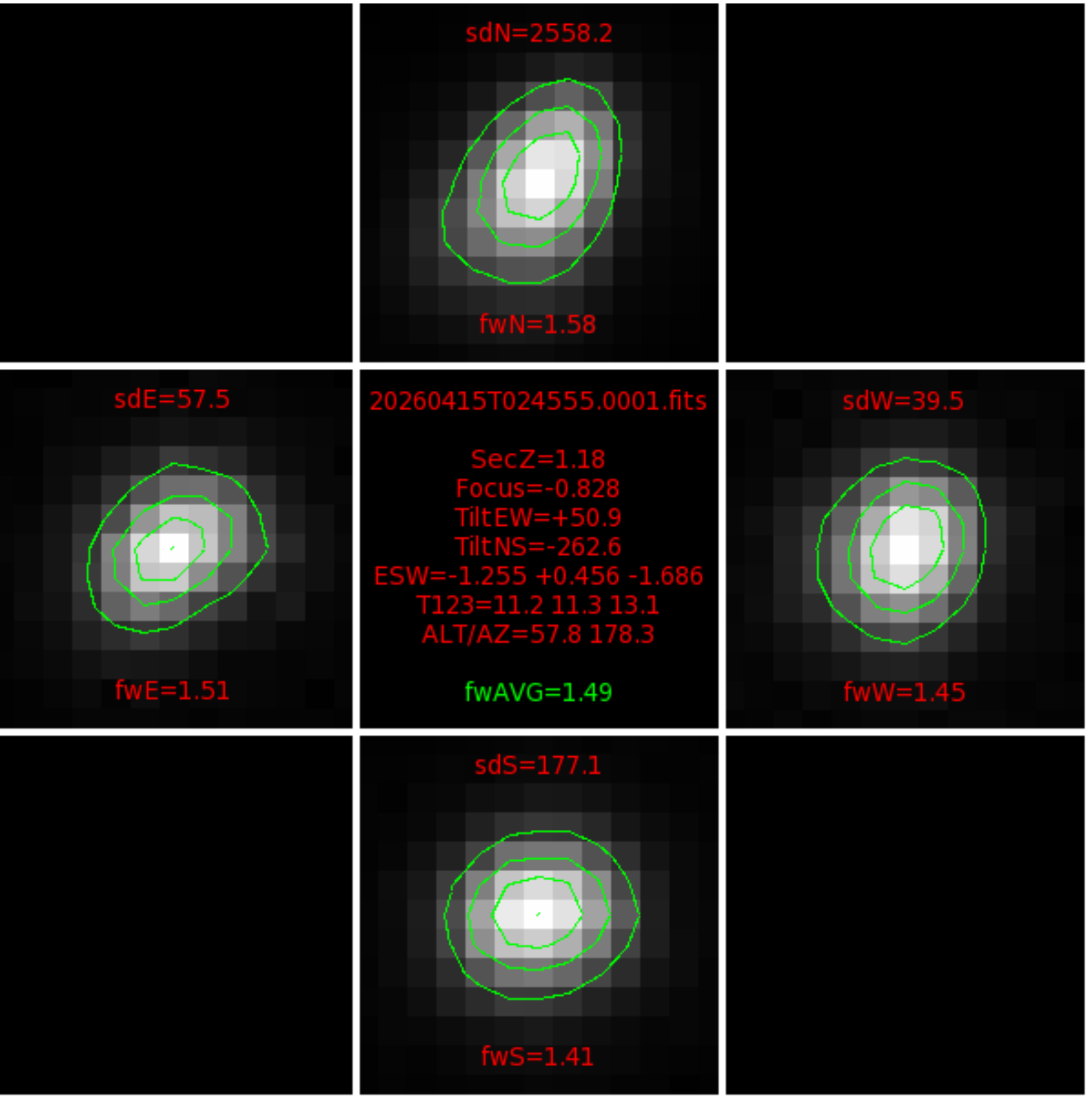
sdN=2558.2
fwN=1.58
sdE=57.5
fwE=1.51
20260415T024555.0001.fits
SecZ=1.18
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.8 178.3
fwAVG=1.49
sdW=39.5
fwW=1.45
sdS=177.1
fwS=1.41
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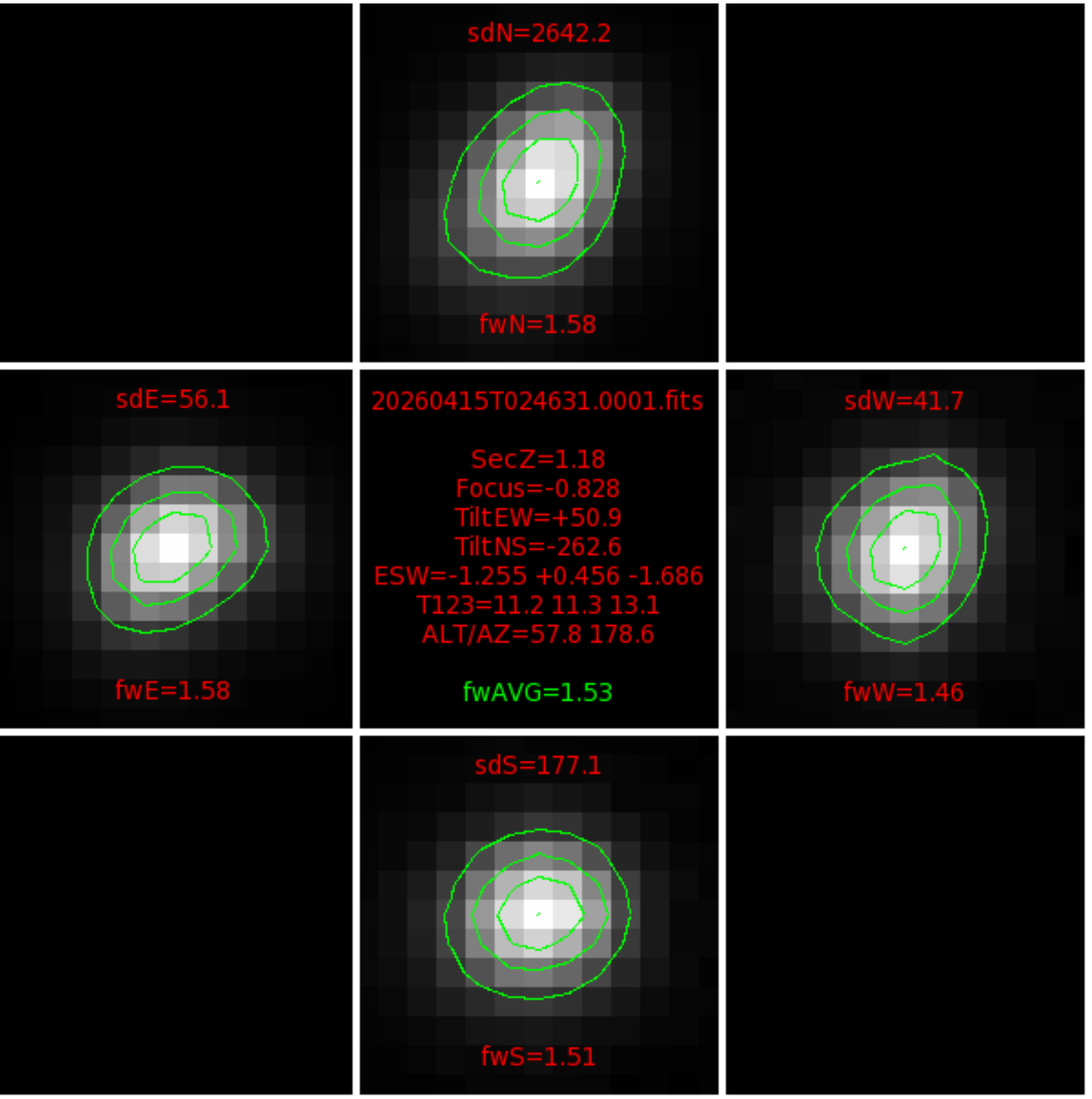
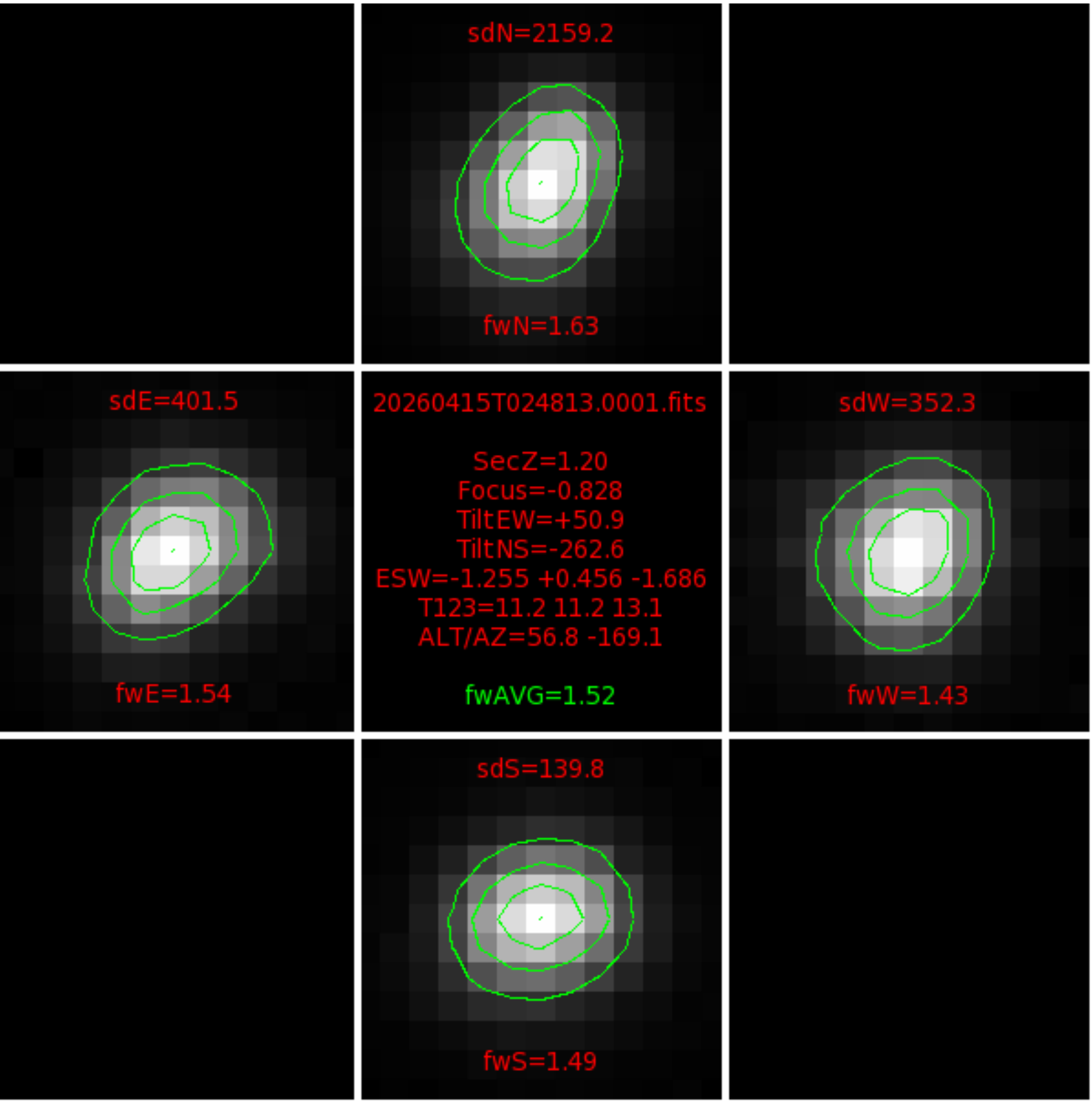
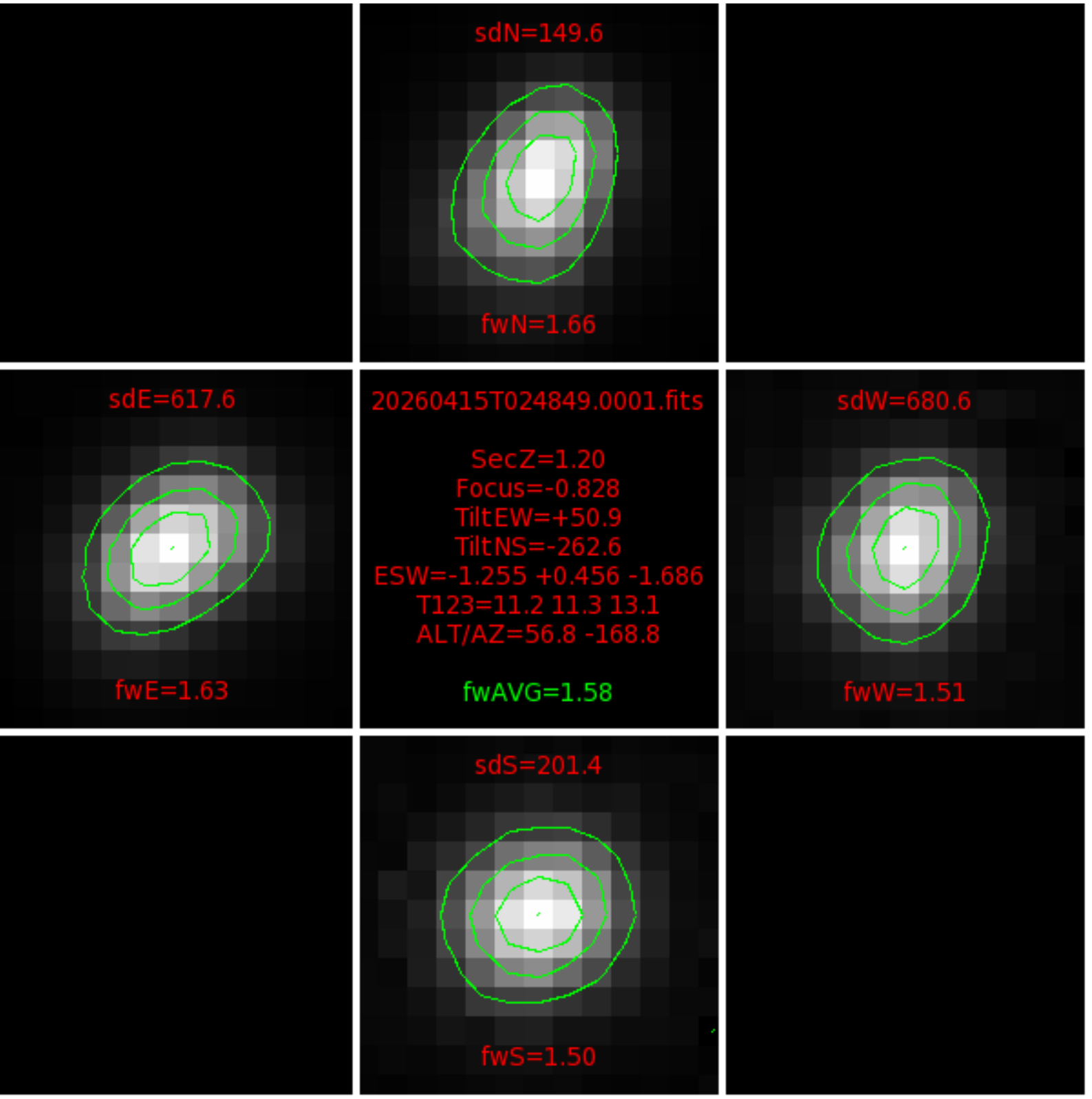

sdN=2642.2
fwN=1.58
sdE=56.1
fwE=1.58
20260415T024631.0001.fits
SecZ=1.18
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=57.8 178.6
fwAVG=1.53
sdW=41.7
fwW=1.46
sdS=177.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=2159.2
fwN=1.63
sdE=401.5
fwE=1.54
20260415T024813.0001.fits
SecZ=1.20
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.2 13.1
ALT/AZ=56.8 -169.1
fwAVG=1.52
sdW=352.3
fwW=1.43
sdS=139.8
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=149.6
fwN=1.66
sdE=617.6
fwE=1.63
20260415T024849.0001.fits
SecZ=1.20
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.3 13.1
ALT/AZ=56.8 -168.8
fwAVG=1.58
sdW=680.6
fwW=1.51
sdS=201.4
fwS=1.50
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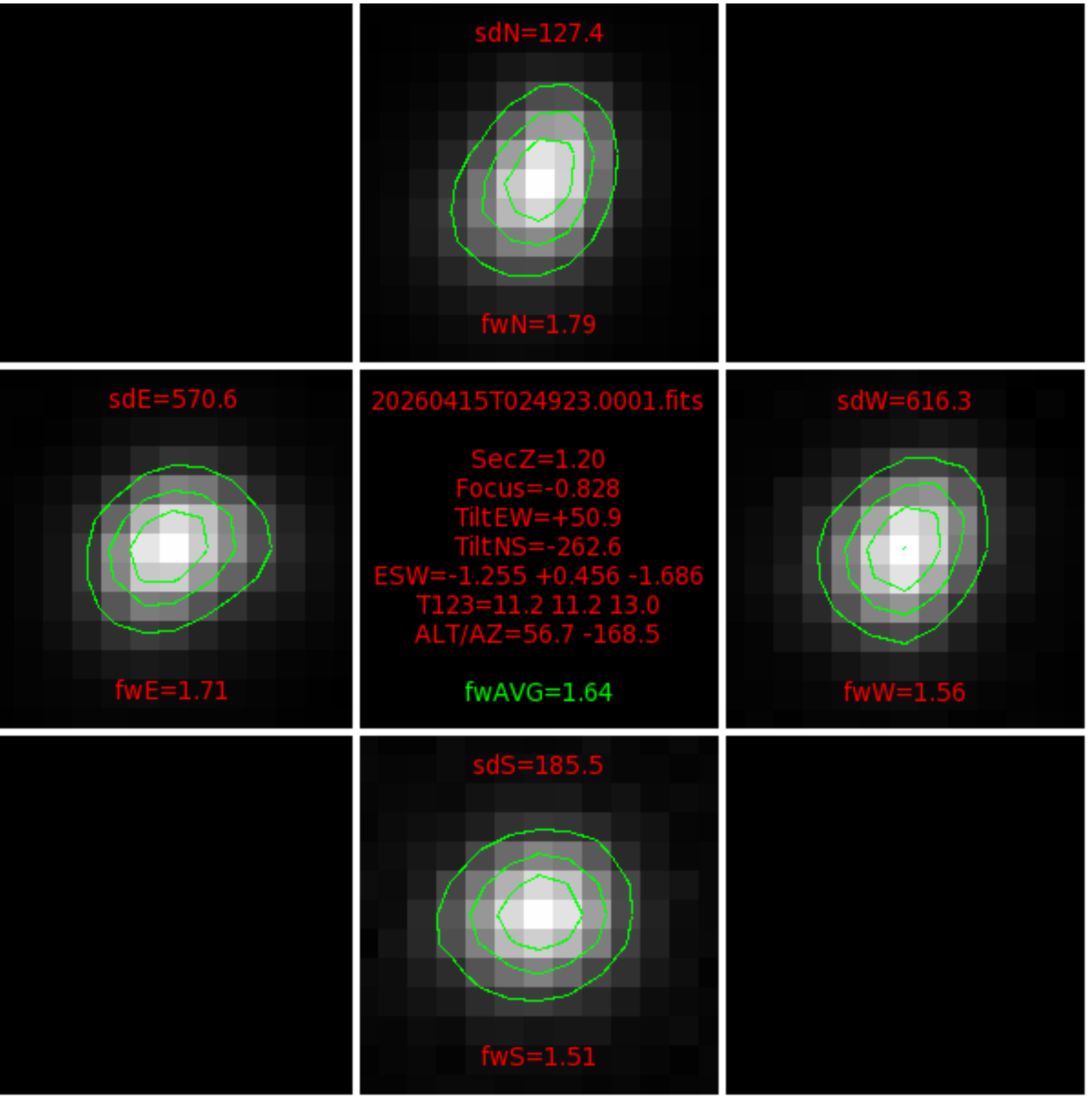
sdN=127.4
fwN=1.79
sdE=570.6
fwE=1.71
20260415T024923.0001.fits
SecZ=1.20
Focus=-0.828
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.255 +0.456 -1.686
T123=11.2 11.2 13.0
ALT/AZ=56.7 -168.5
fwAVG=1.64
sdW=616.3
fwW=1.56
sdS=185.5
fwS=1.51
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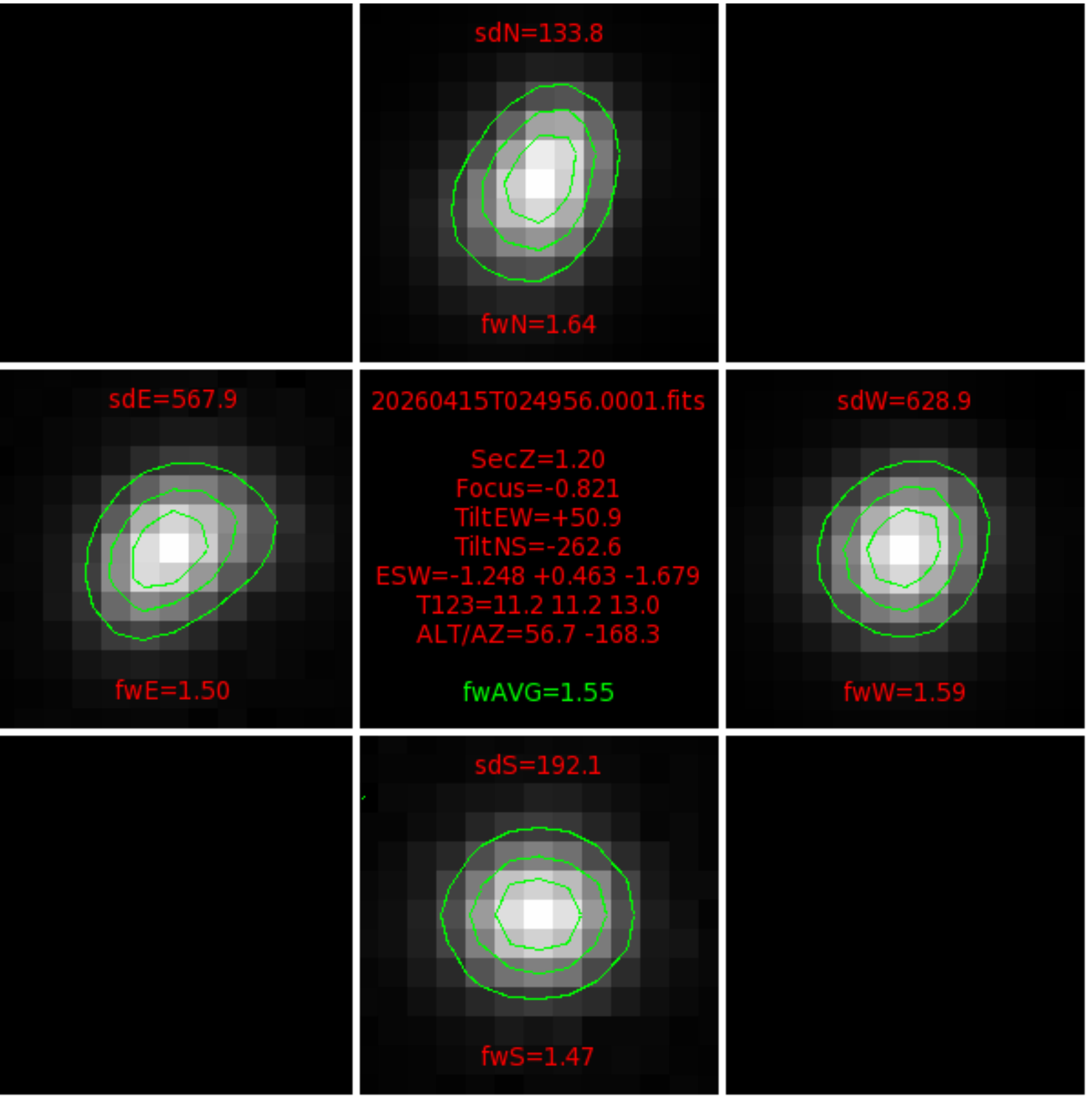
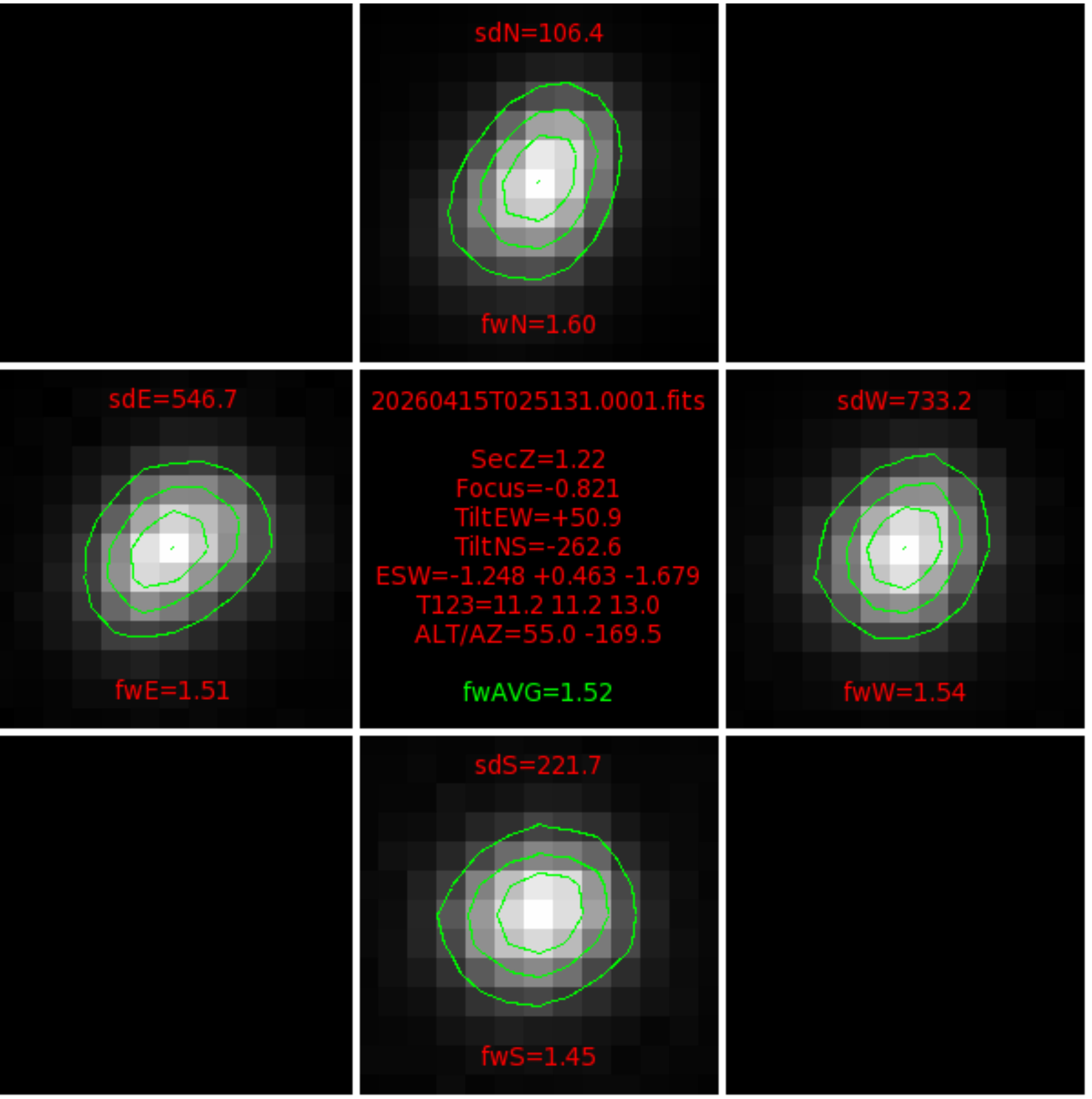

sdN=133.8
fwN=1.64
sdE=567.9
fwE=1.50
20260415T024956.0001.fits
SecZ=1.20
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.2 11.2 13.0
ALT/AZ=56.7 -168.3
fwAVG=1.55
sdW=628.9
fwW=1.59
sdS=192.1
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=106.4
fwN=1.60
sdE=546.7
fwE=1.51
20260415T025131.0001.fits
SecZ=1.22
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.2 11.2 13.0
ALT/AZ=55.0 -169.5
fwAVG=1.52
sdW=733.2
fwW=1.54
sdS=221.7
fwS=1.45
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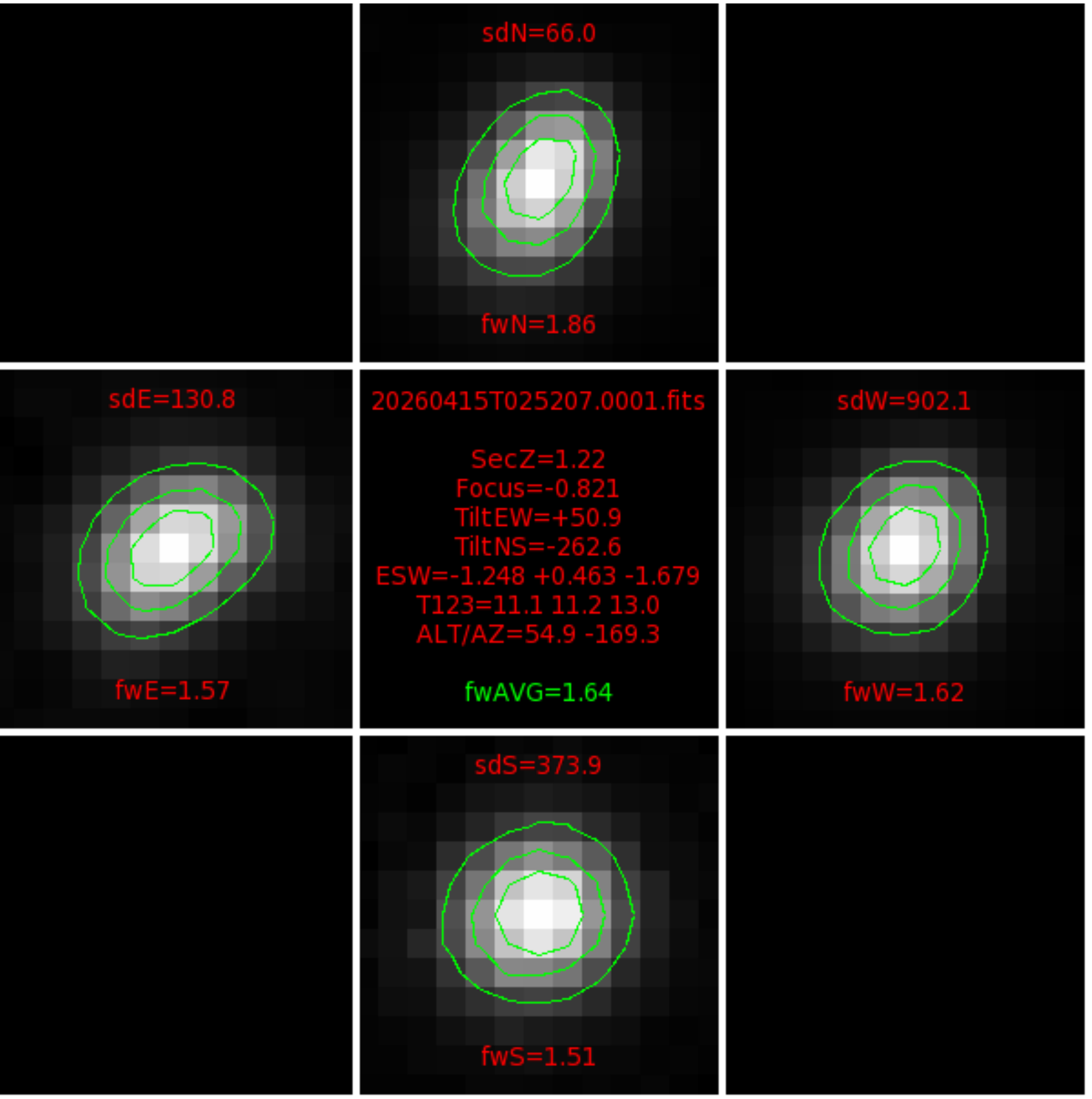
sdN=66.0
fwN=1.86
sdE=130.8
fwE=1.57
20260415T025207.0001.fits
SecZ=1.22
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=54.9 -169.3
fwAVG=1.64
sdW=902.1
fwW=1.62
sdS=373.9
fwS=1.51
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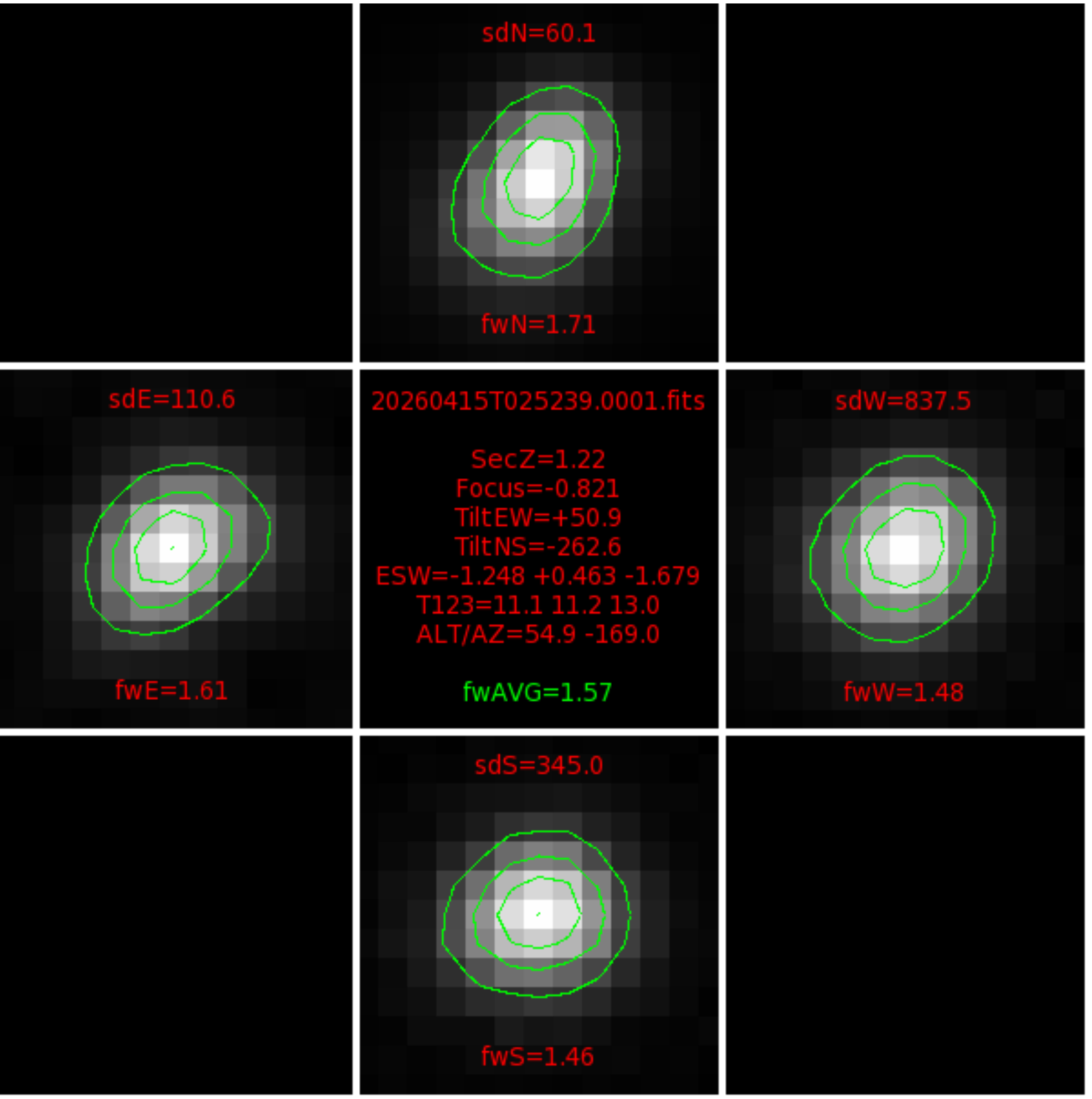
sdN=60.1
fwN=1.71
sdE=110.6
fwE=1.61
20260415T025239.0001.fits
SecZ=1.22
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=54.9 -169.0
fwAVG=1.57
sdW=837.5
fwW=1.48
sdS=345.0
fwS=1.46
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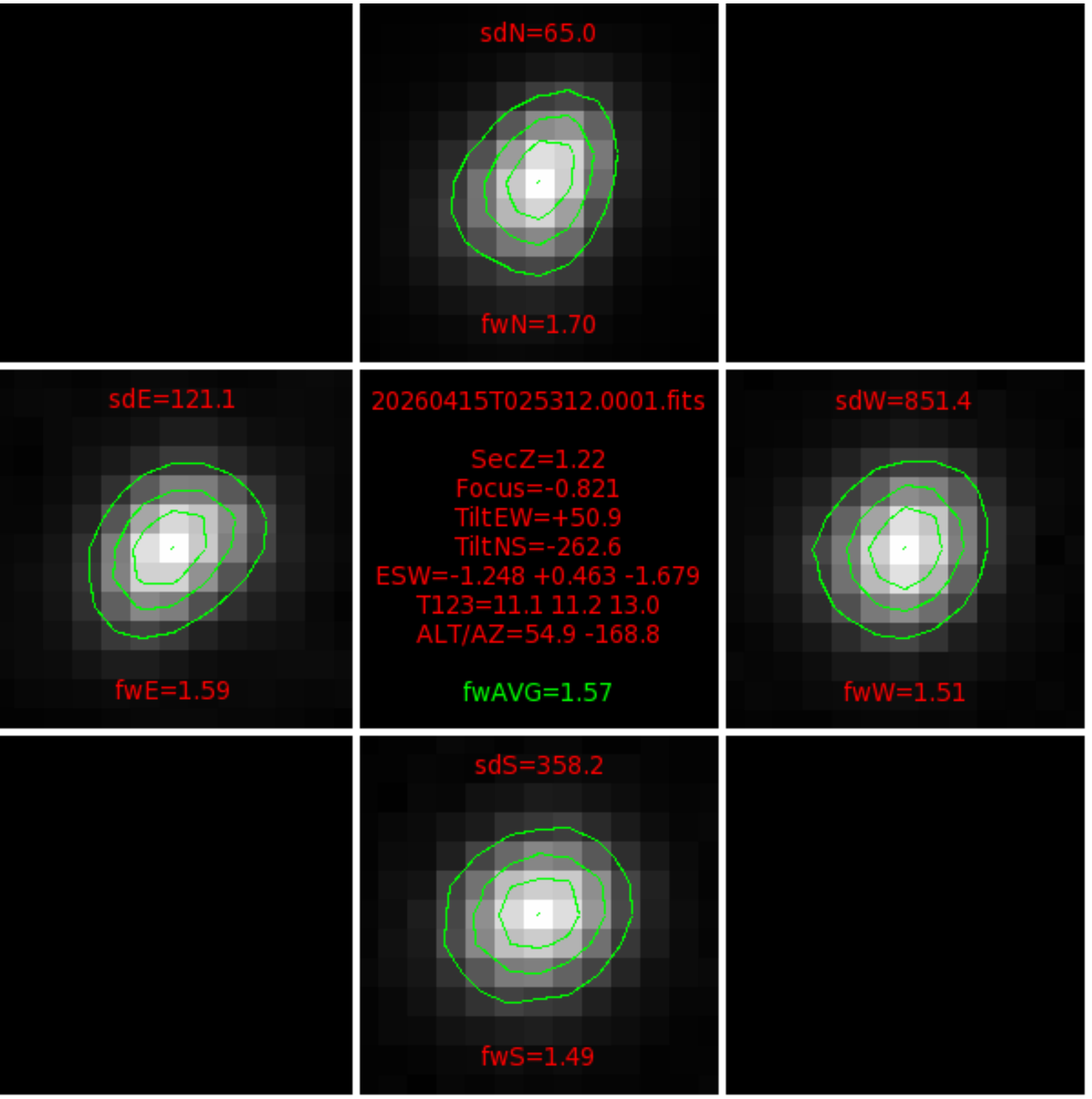
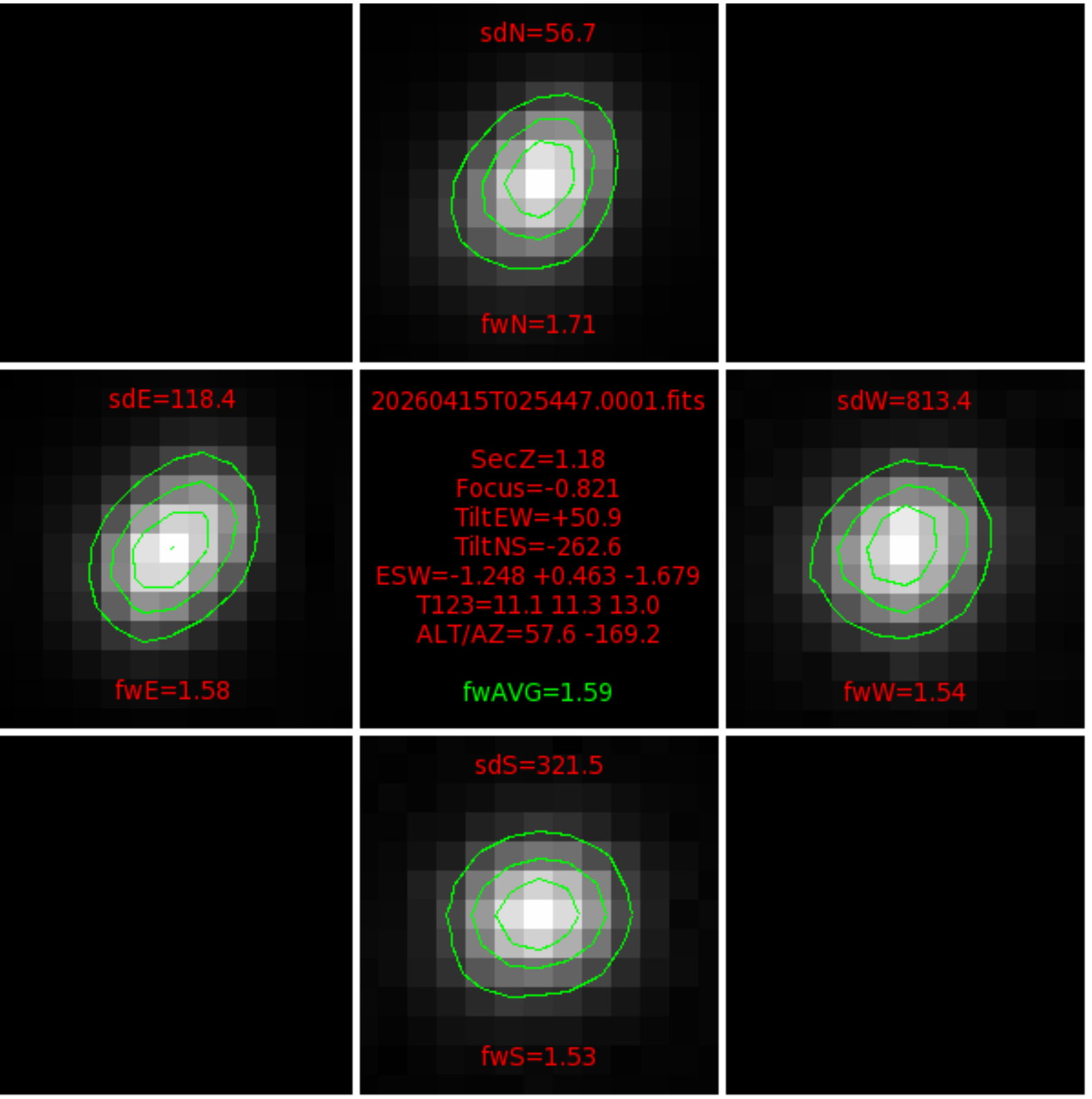
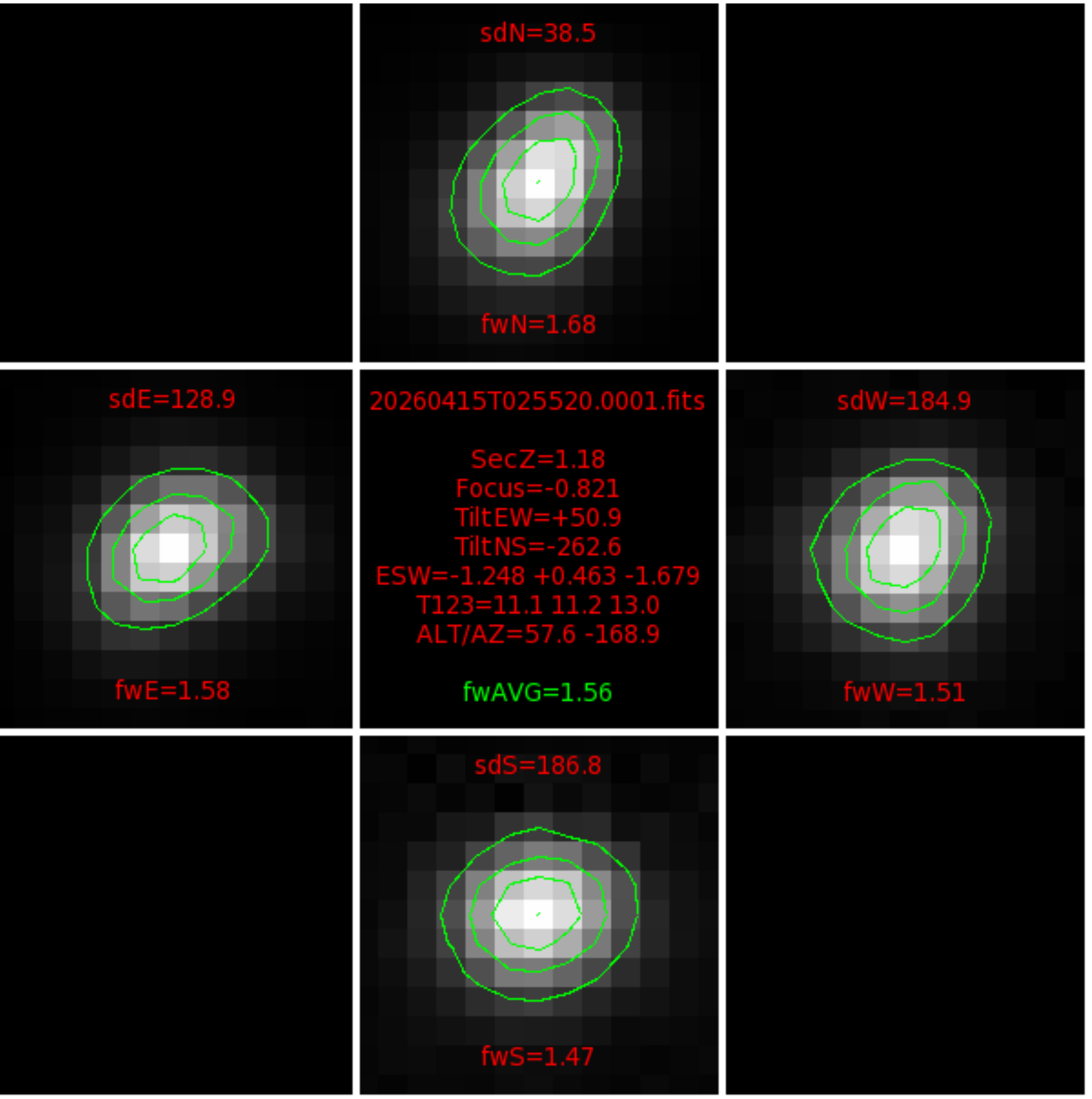

sdN=65.0
fwN=1.70
sdE=121.1
fwE=1.59
20260415T025312.0001.fits
SecZ=1.22
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=54.9 -168.8
fwAVG=1.57
sdW=851.4
fwW=1.51
sdS=358.2
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=56.7
fwN=1.71
sdE=118.4
fwE=1.58
20260415T025447.0001.fits
SecZ=1.18
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.3 13.0
ALT/AZ=57.6 -169.2
fwAVG=1.59
sdW=813.4
fwW=1.54
sdS=321.5
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=38.5
fwN=1.68
sdE=128.9
fwE=1.58
20260415T025520.0001.fits
SecZ=1.18
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=57.6 -168.9
fwAVG=1.56
sdW=184.9
fwW=1.51
sdS=186.8
fwS=1.47
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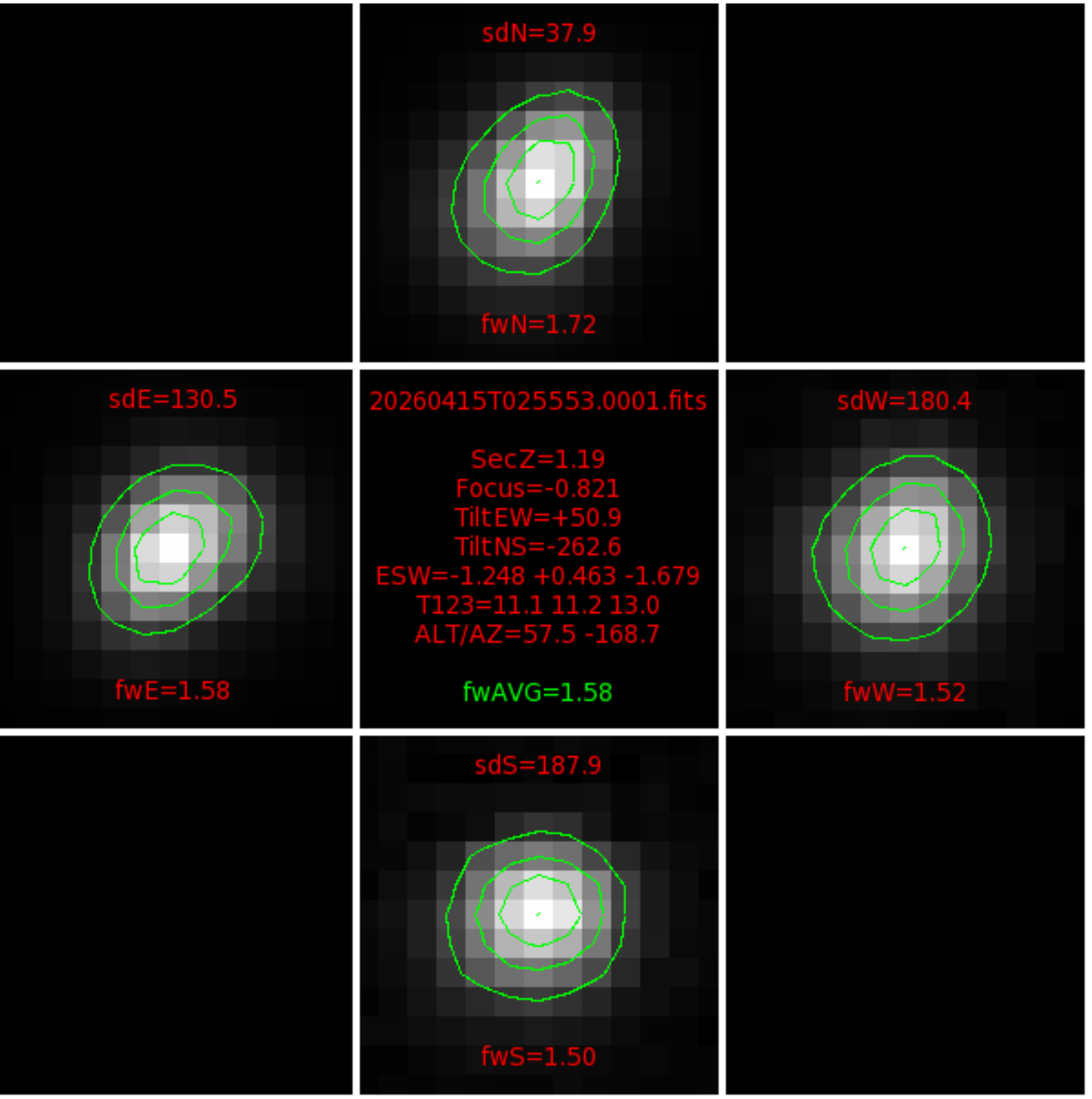
sdN=37.9
fwN=1.72
sdE=130.5
fwE=1.58
20260415T025553.0001.fits
SecZ=1.19
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=57.5 -168.7
fwAVG=1.58
sdW=180.4
fwW=1.52
sdS=187.9
fwS=1.50
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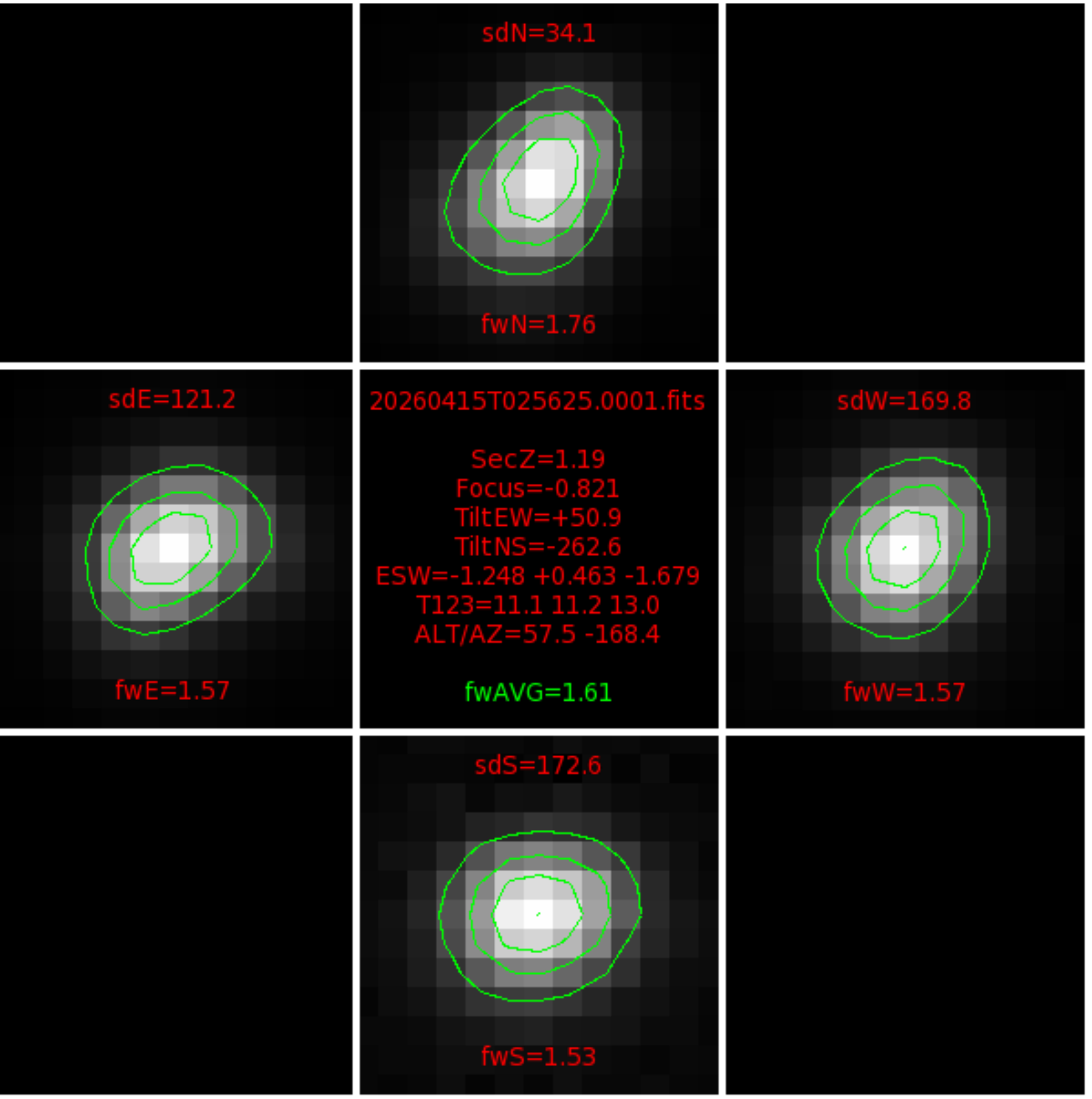
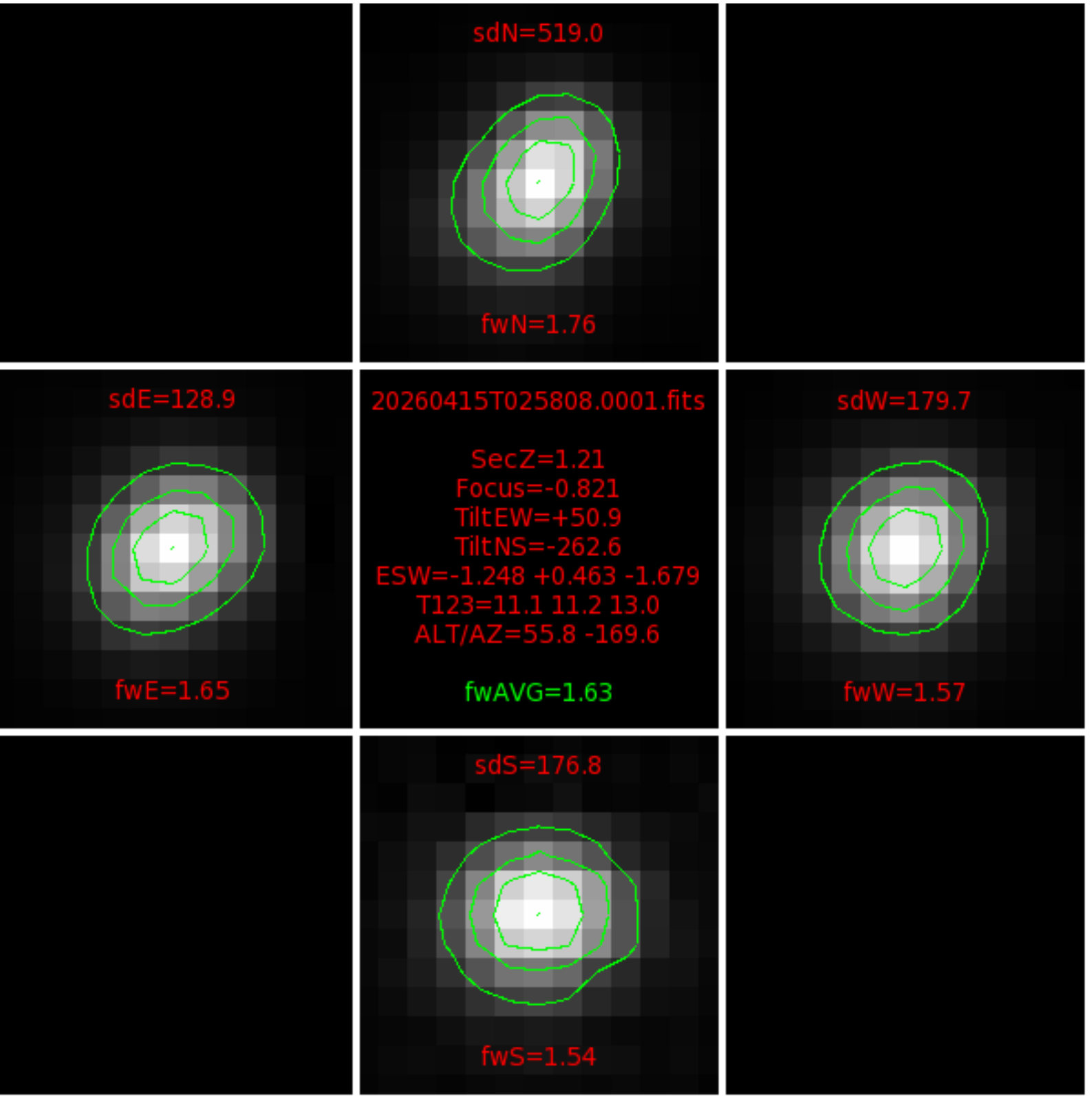
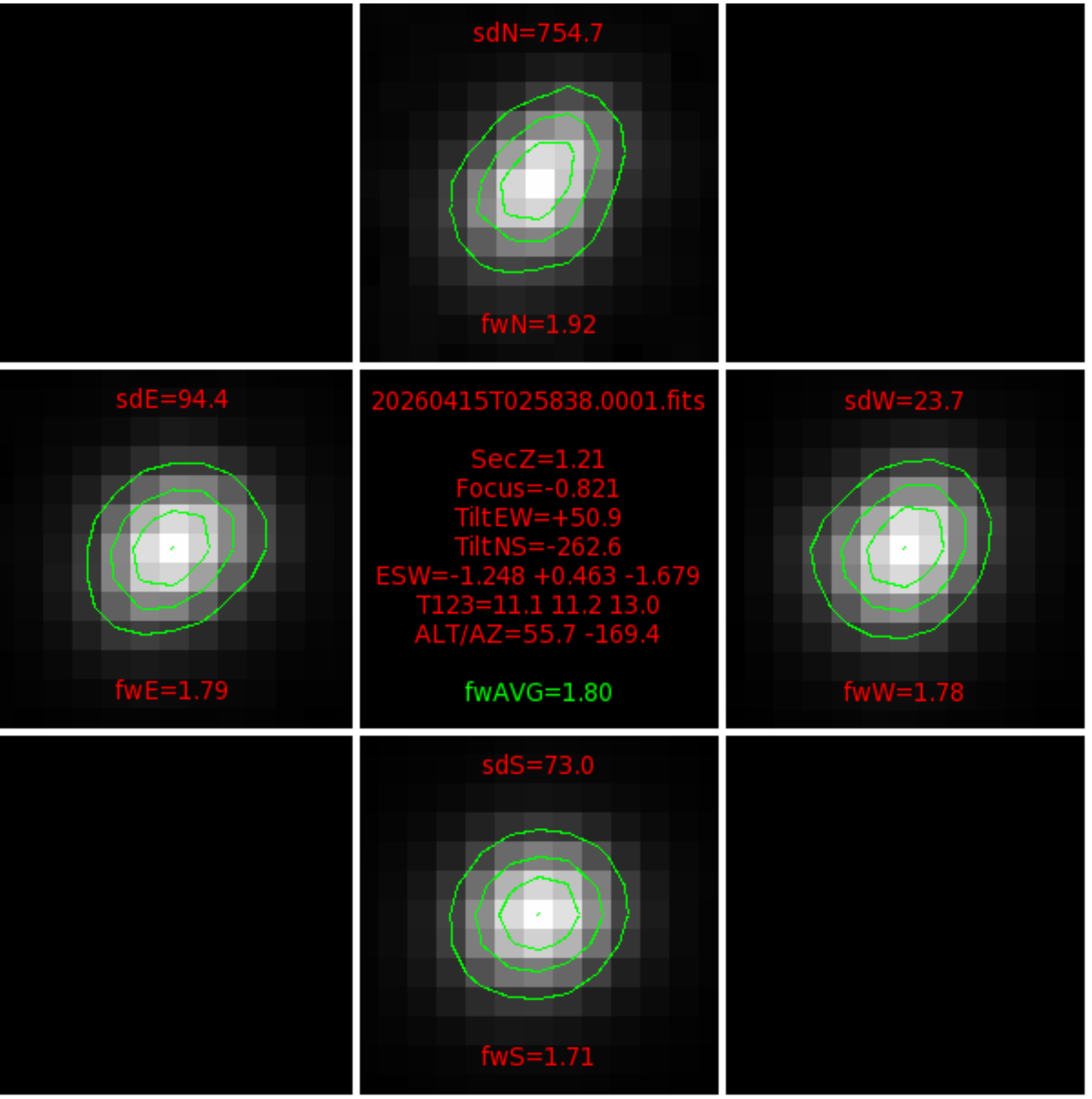

sdN=34.1
fwN=1.76
sdE=121.2
fwE=1.57
20260415T025625.0001.fits
SecZ=1.19
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=57.5 -168.4
fwAVG=1.61
sdW=169.8
fwW=1.57
sdS=172.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=519.0
fwN=1.76
sdE=128.9
fwE=1.65
20260415T025808.0001.fits
SecZ=1.21
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=55.8 -169.6
fwAVG=1.63
sdW=179.7
fwW=1.57
sdS=176.8
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=754.7
fwN=1.92
sdE=94.4
fwE=1.79
20260415T025838.0001.fits
SecZ=1.21
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=55.7 -169.4
fwAVG=1.80
sdW=23.7
fwW=1.78
sdS=73.0
fwS=1.71
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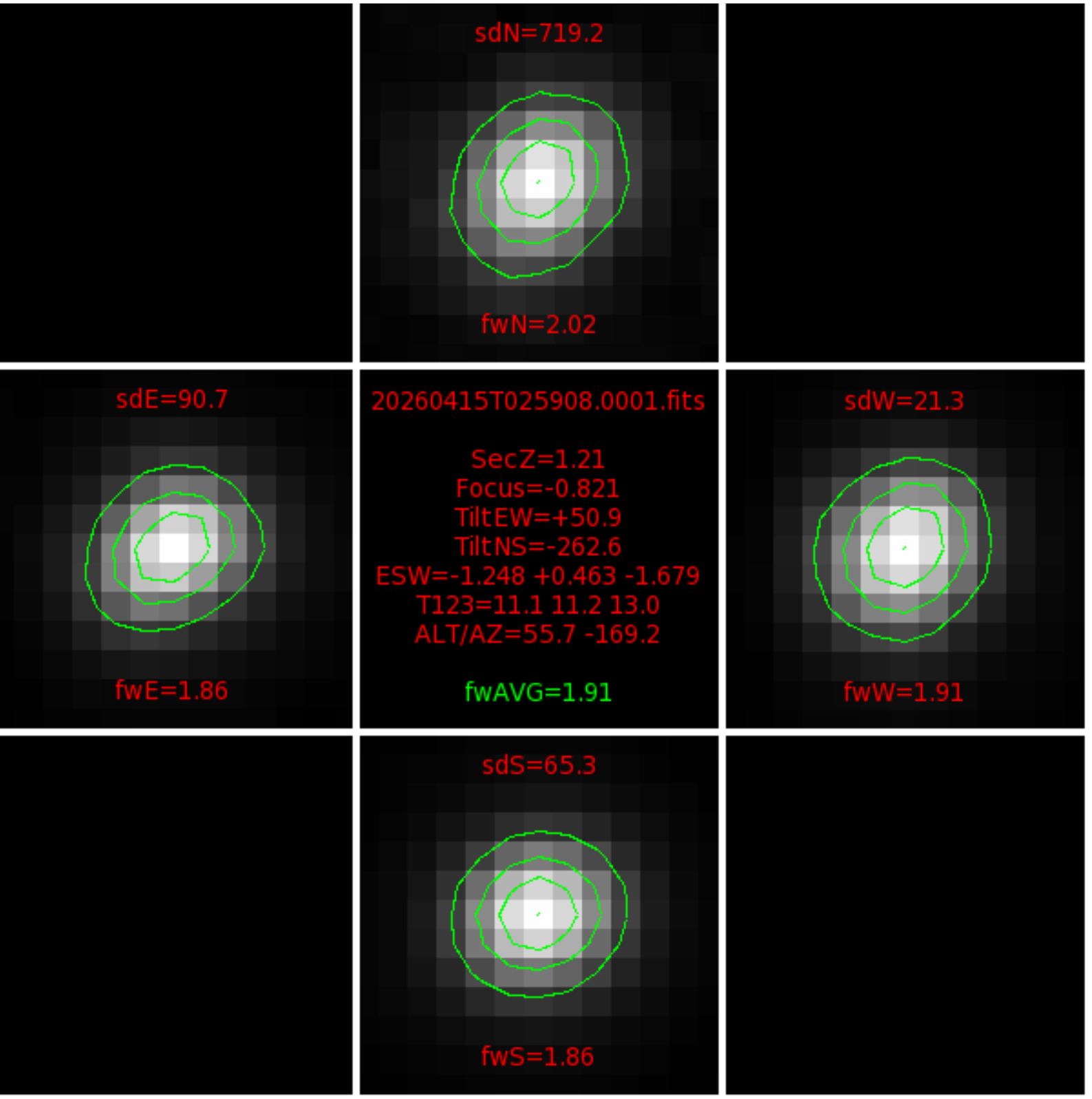
sdN=719.2
fwN=2.02
sdE=90.7
fwE=1.86
20260415T025908.0001.fits
SecZ=1.21
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=55.7 -169.2
fwAVG=1.91
sdW=21.3
fwW=1.91
sdS=65.3
fwS=1.86
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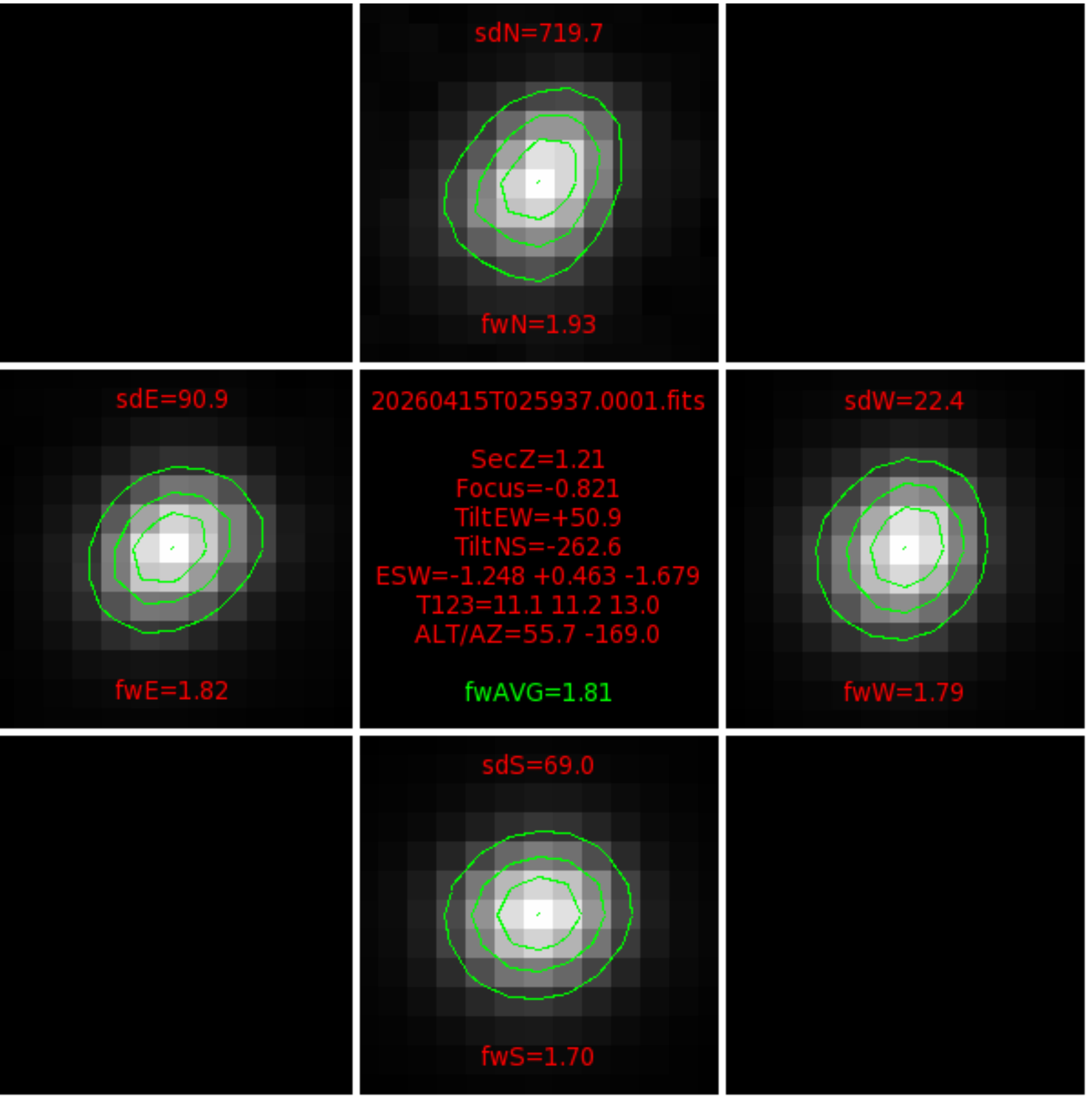
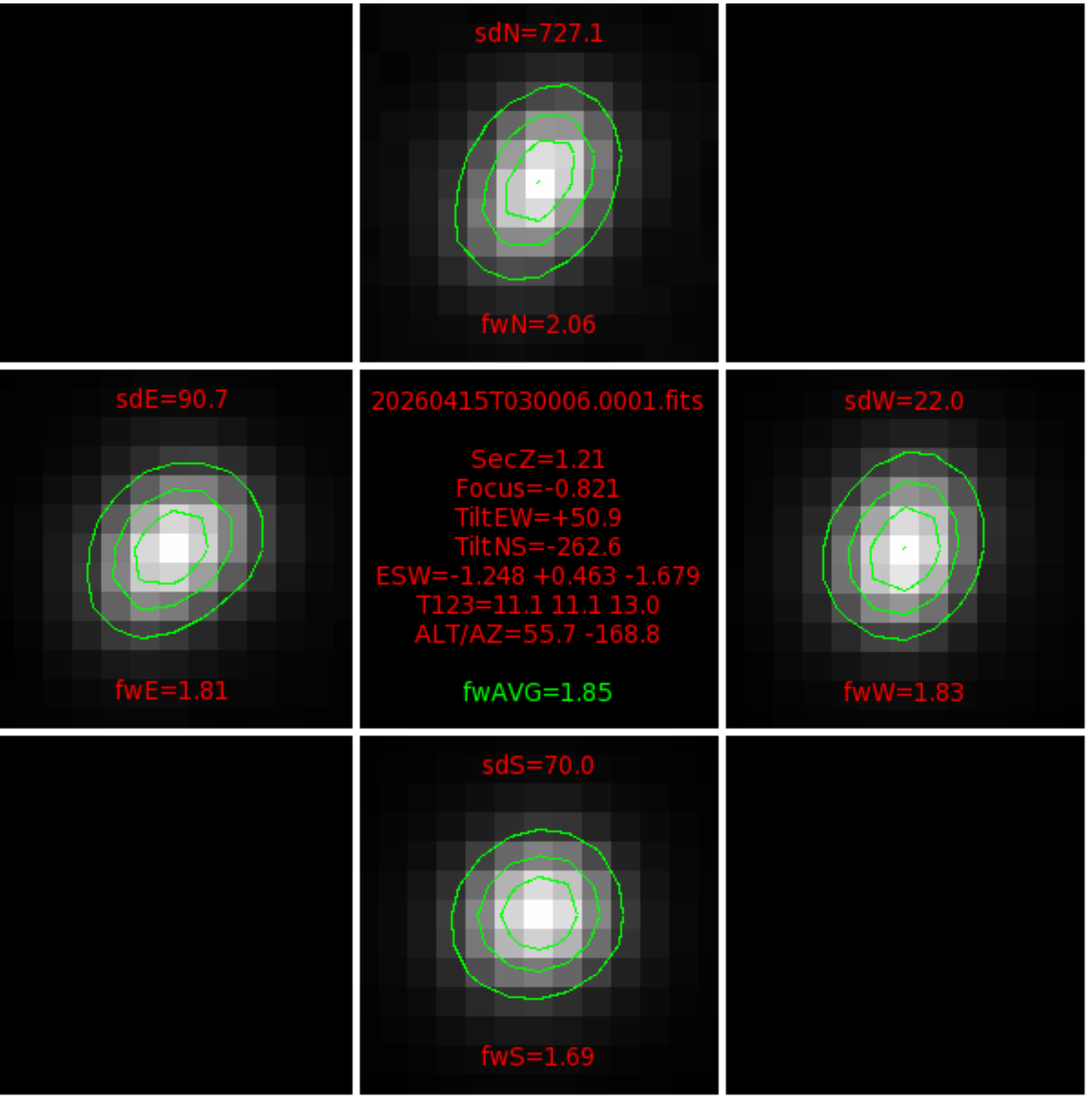
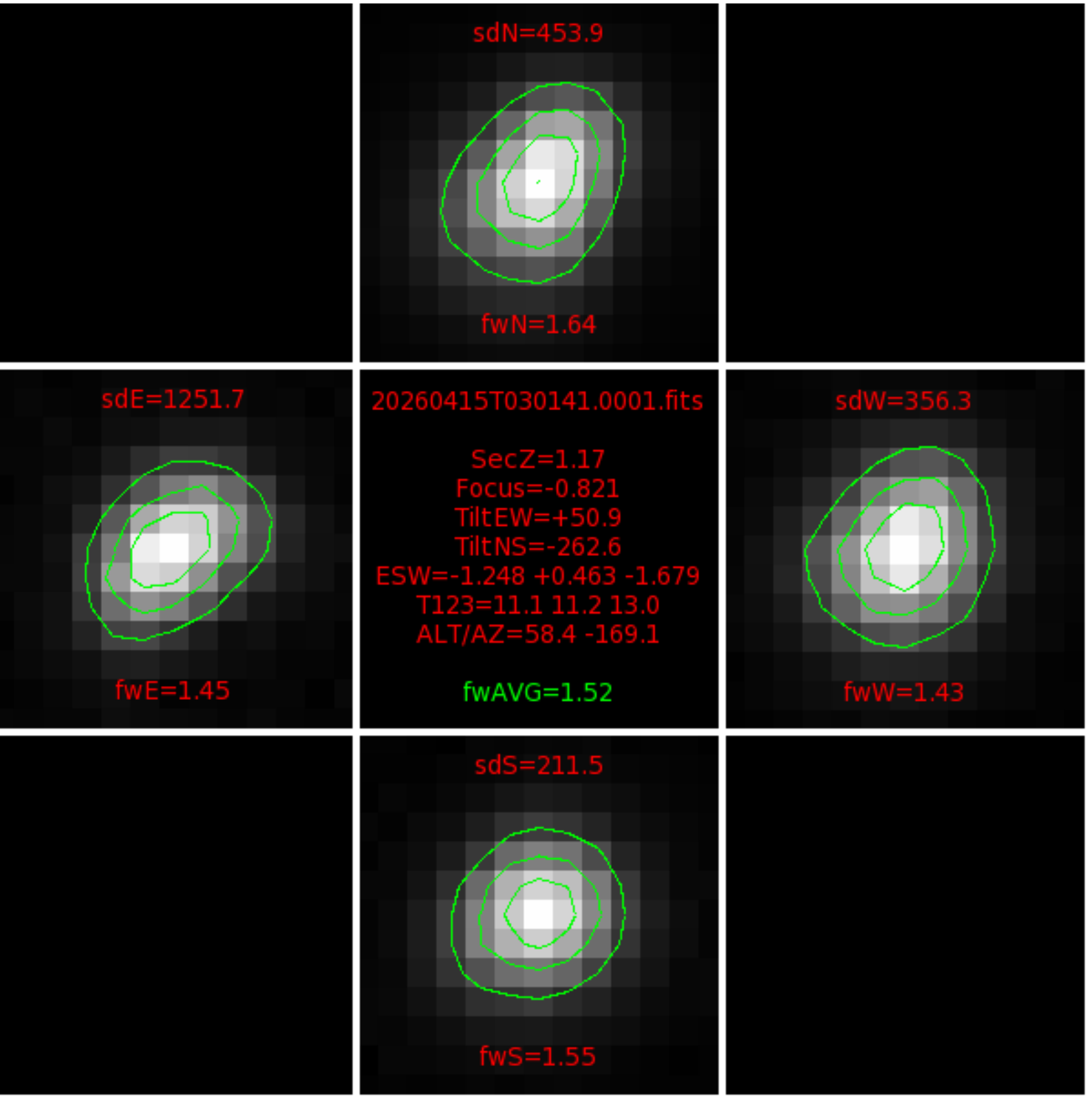

sdN=719.7
fwN=1.93
sdE=90.9
fwE=1.82
20260415T025937.0001.fits
SecZ=1.21
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=55.7 -169.0
fwAVG=1.81
sdW=22.4
fwW=1.79
sdS=69.0
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=727.1
fwN=2.06
sdE=90.7
fwE=1.81
20260415T030006.0001.fits
SecZ=1.21
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.1 13.0
ALT/AZ=55.7 -168.8
fwAVG=1.85
sdW=22.0
fwW=1.83
sdS=70.0
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=453.9
fwN=1.64
sdE=1251.7
fwE=1.45
20260415T030141.0001.fits
SecZ=1.17
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=58.4 -169.1
fwAVG=1.52
sdW=356.3
fwW=1.43
sdS=211.5
fwS=1.55
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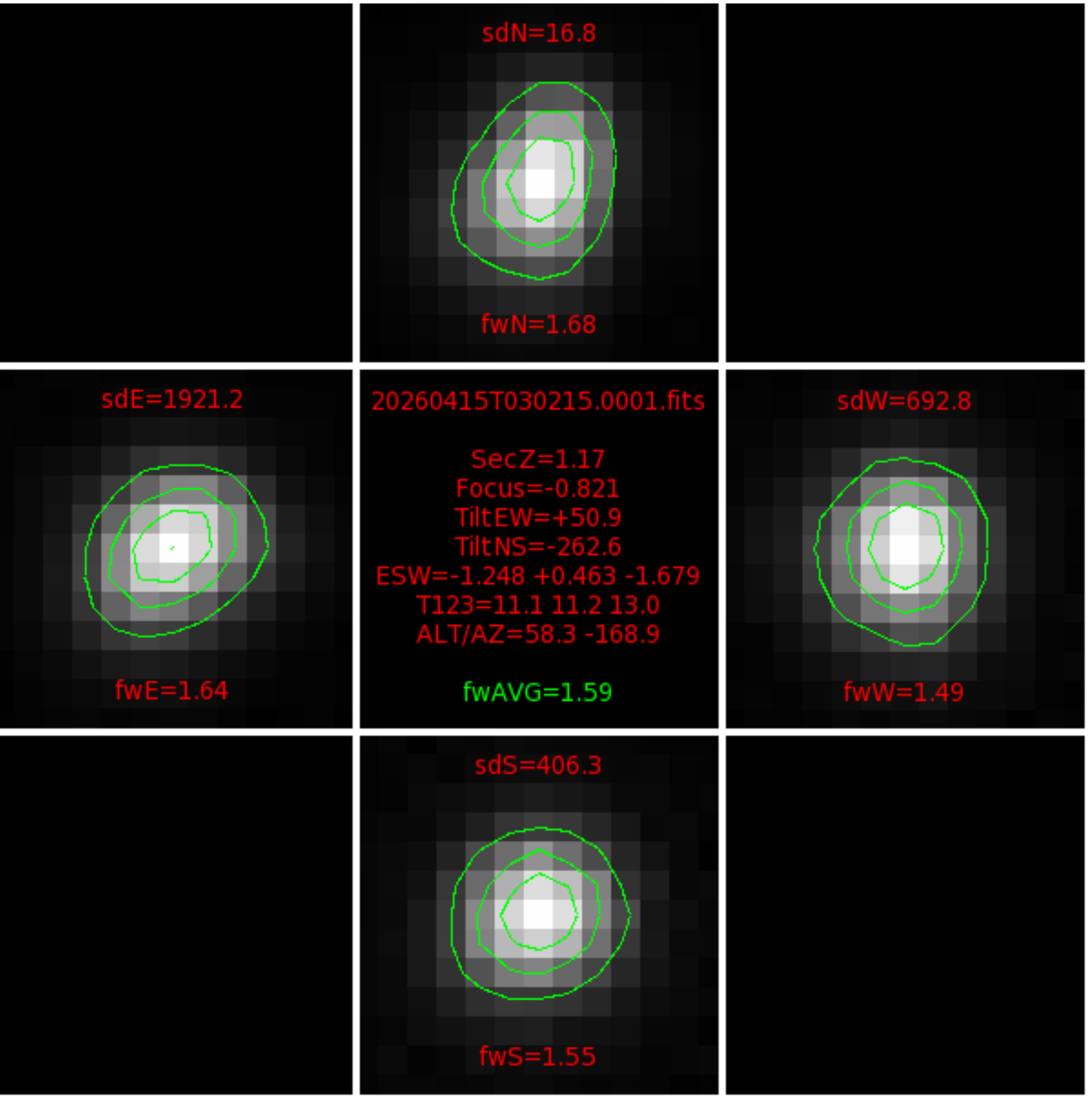
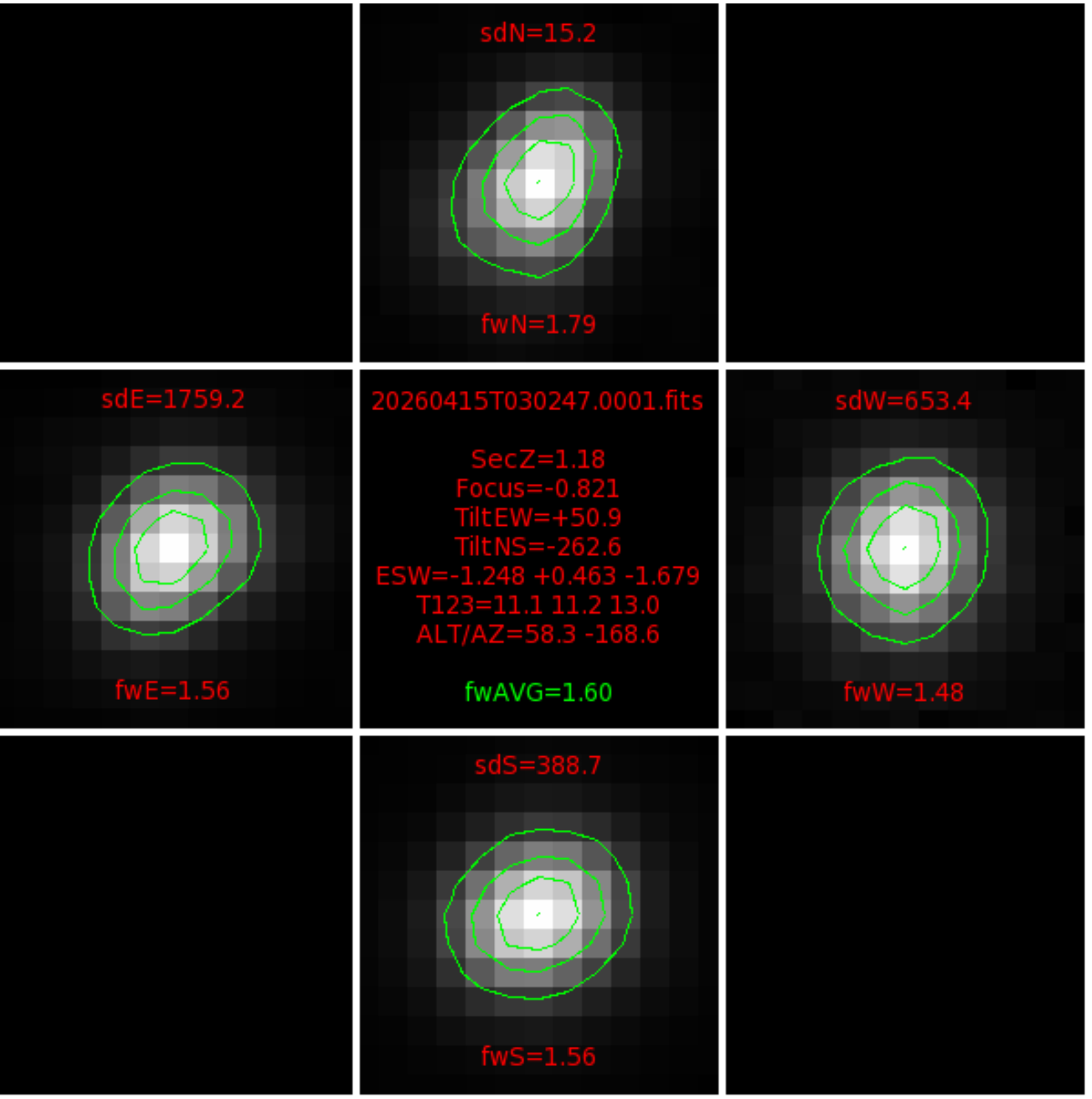

sdN=16.8
fwN=1.68
sdE=1921.2
fwE=1.64
20260415T030215.0001.fits
SecZ=1.17
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=58.3 -168.9
fwAVG=1.59
sdW=692.8
fwW=1.49
sdS=406.3
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.79
sdE=1759.2
fwE=1.56
20260415T030247.0001.fits
SecZ=1.18
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=58.3 -168.6
fwAVG=1.60
sdW=653.4
fwW=1.48
sdS=388.7
fwS=1.56
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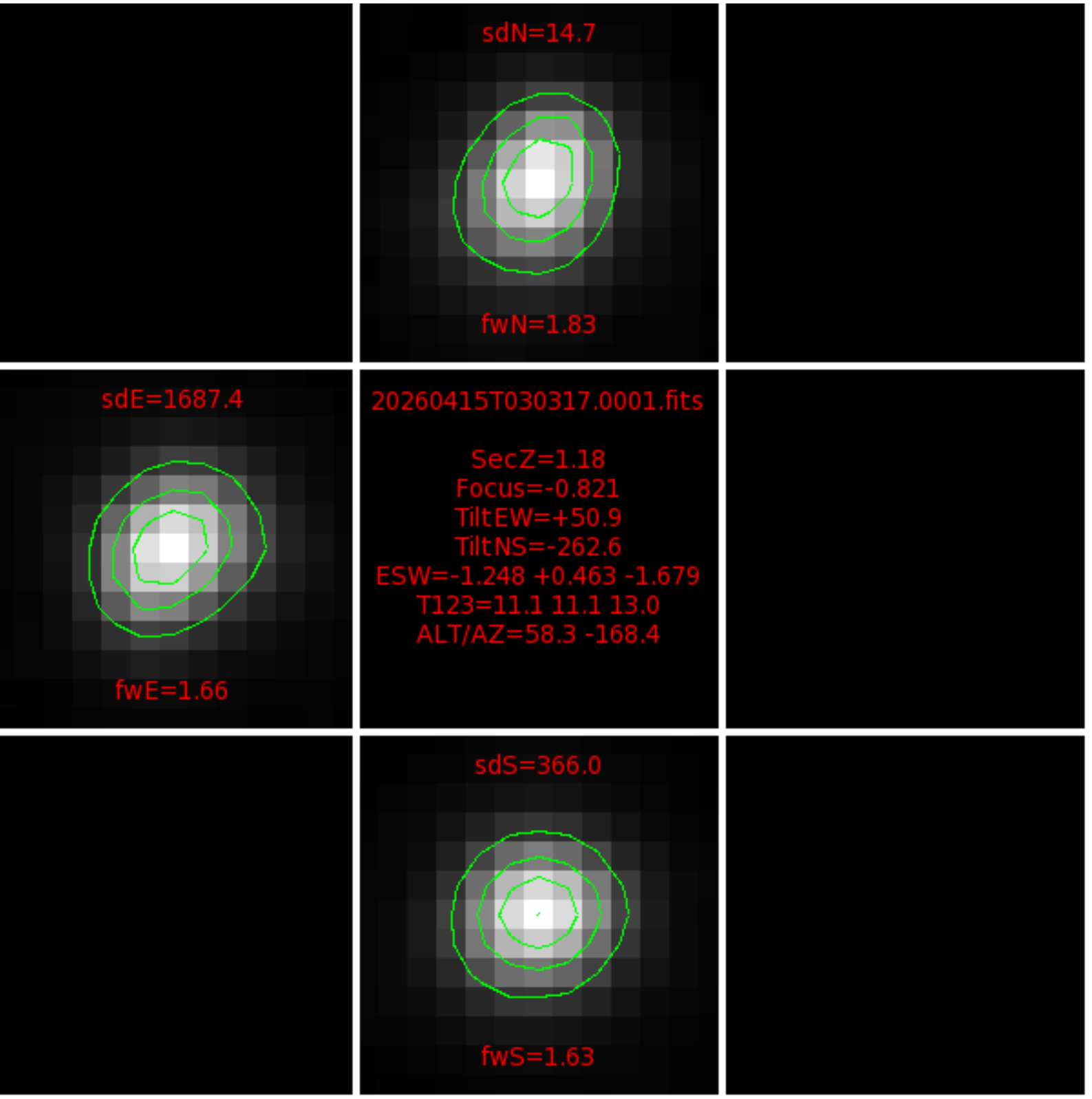
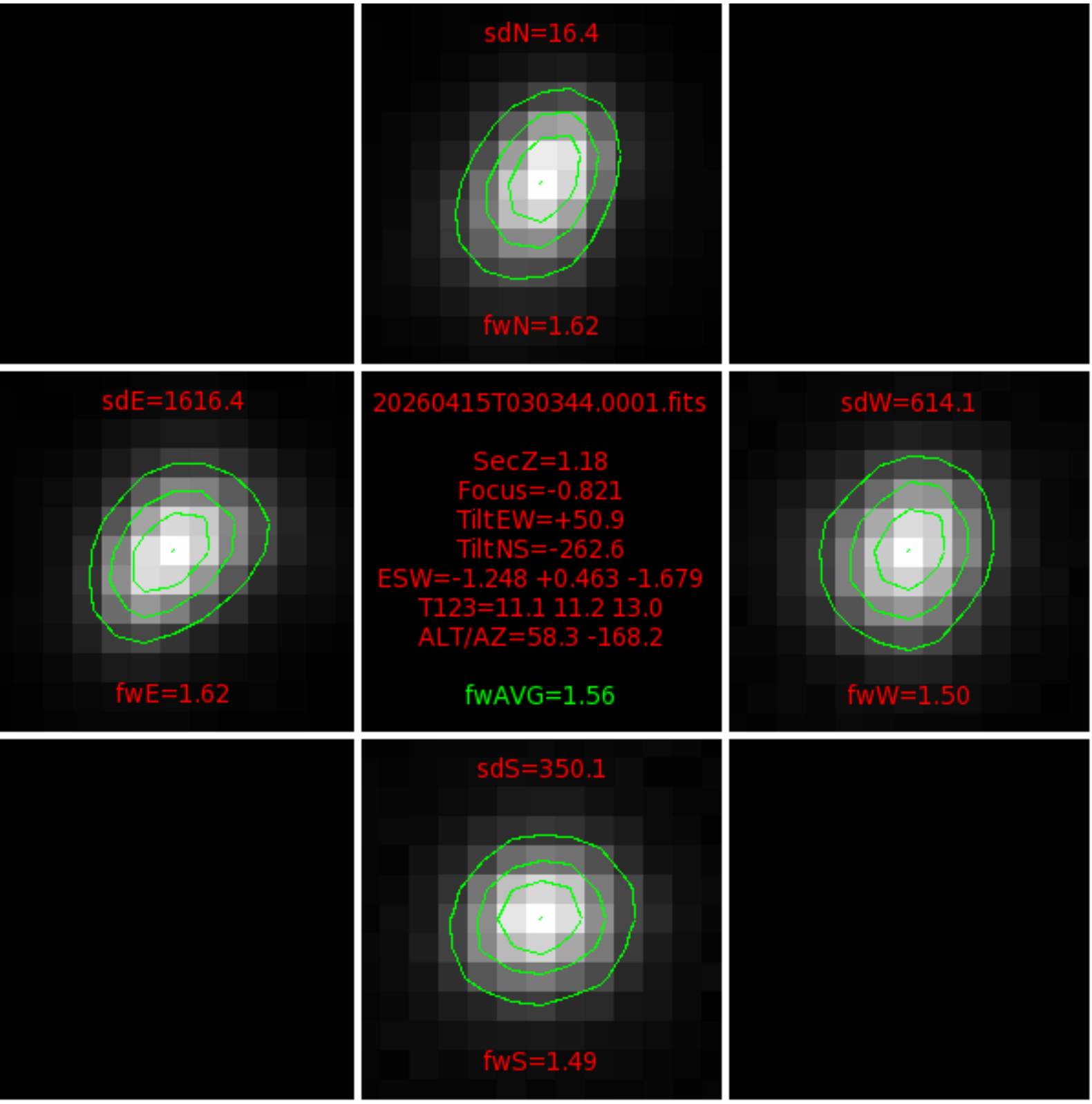
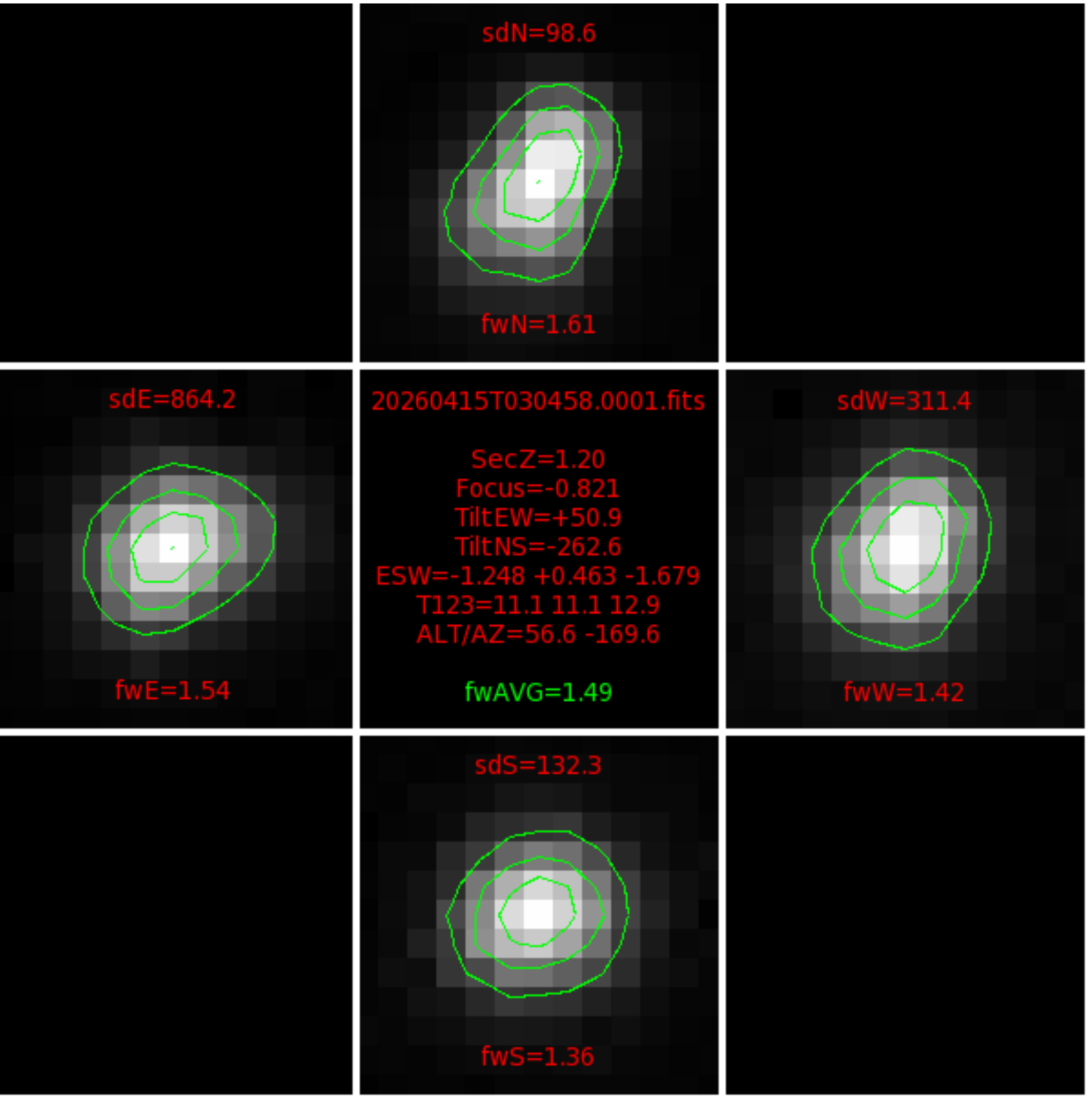

sdN=14.7
fwN=1.83
sdE=1687.4
fwE=1.66
20260415T030317.0001.fits
SecZ=1.18
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.1 13.0
ALT/AZ=58.3 -168.4
sdS=366.0
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=16.4
fwN=1.62
sdE=1616.4
fwE=1.62
20260415T030344.0001.fits
SecZ=1.18
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.2 13.0
ALT/AZ=58.3 -168.2
fwAVG=1.56
sdW=614.1
fwW=1.50
sdS=350.1
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=98.6
fwN=1.61
sdE=864.2
fwE=1.54
20260415T030458.0001.fits
SecZ=1.20
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.1 12.9
ALT/AZ=56.6 -169.6
fwAVG=1.49
sdW=311.4
fwW=1.42
sdS=132.3
fwS=1.36
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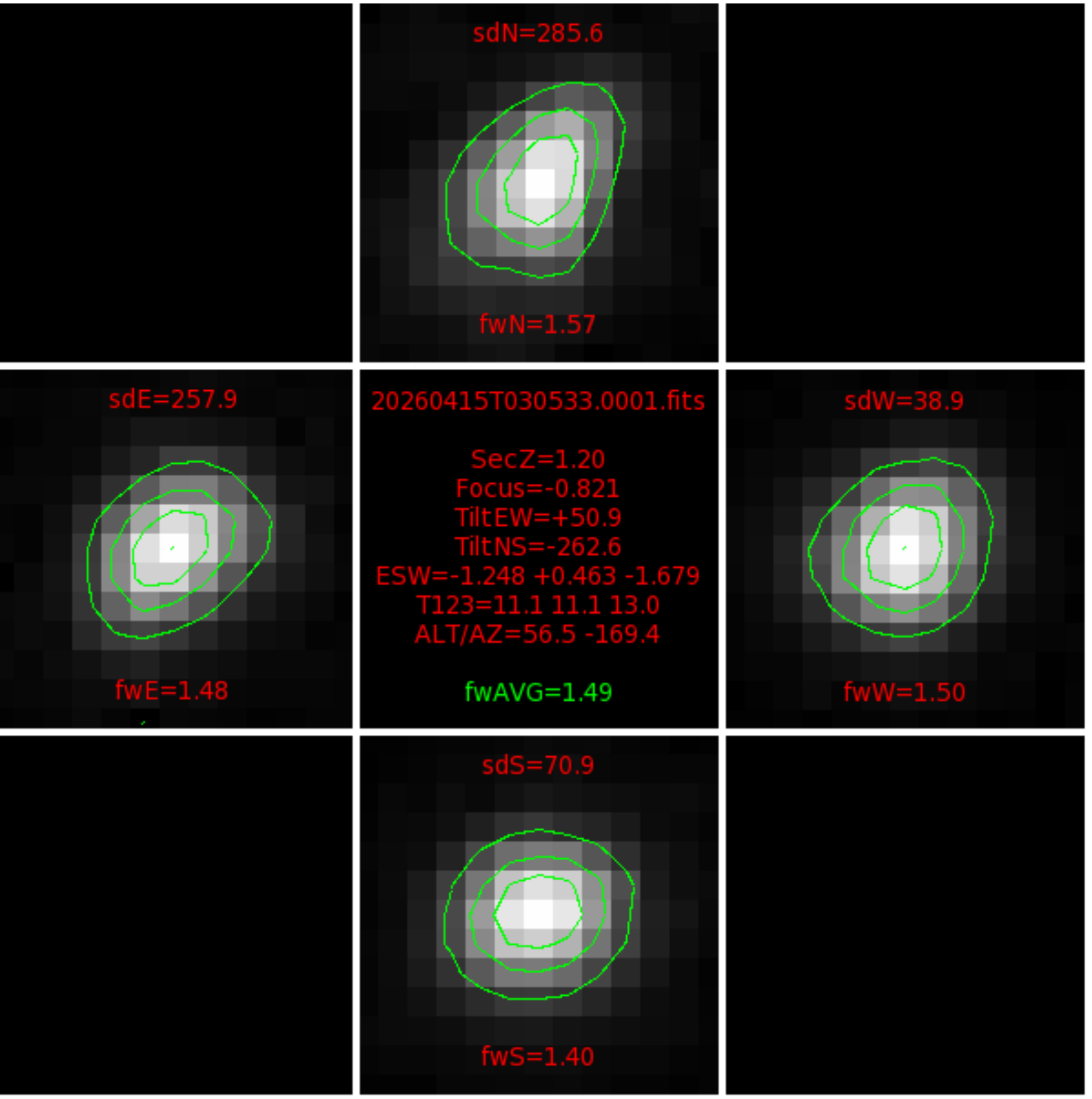
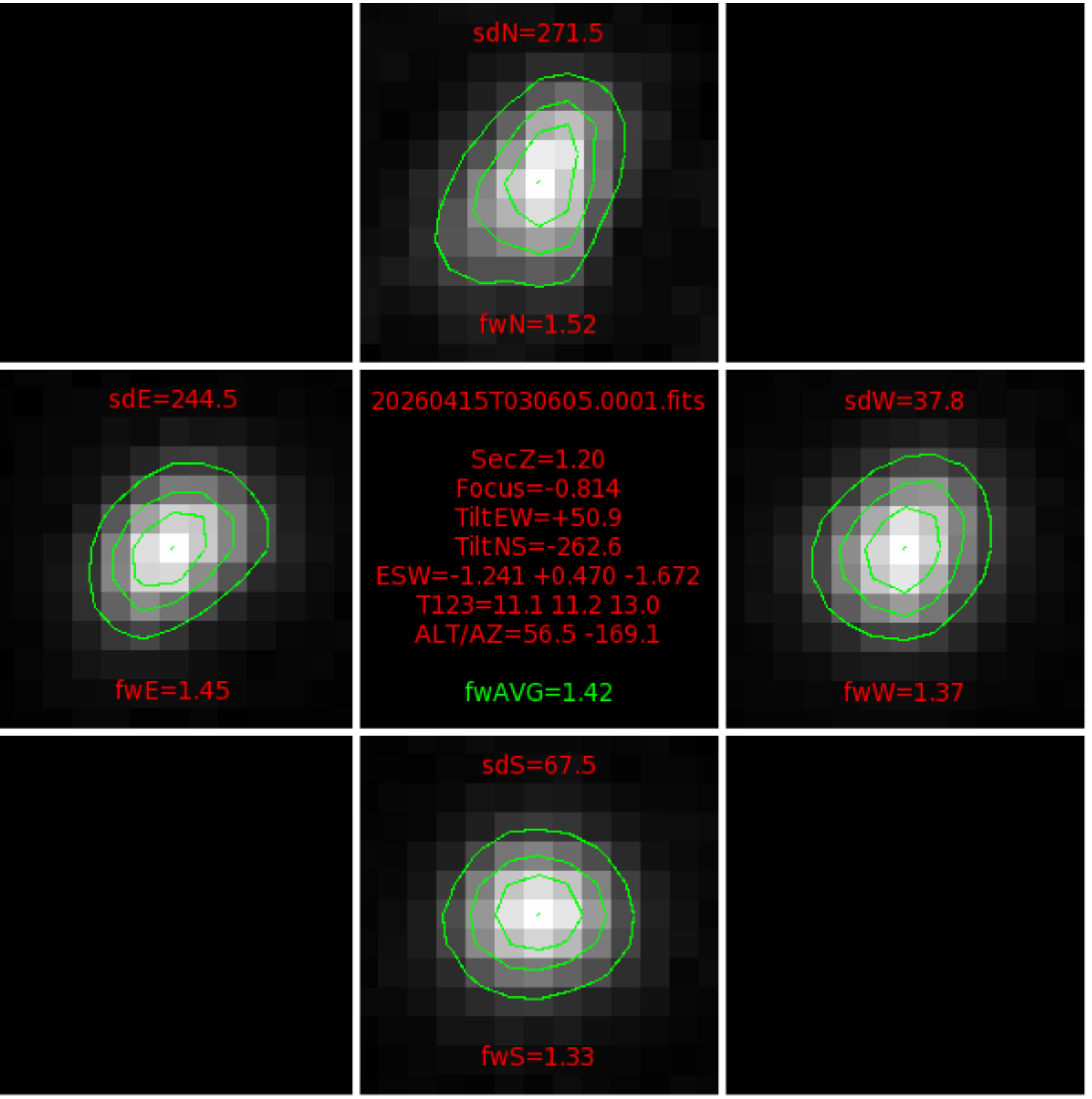
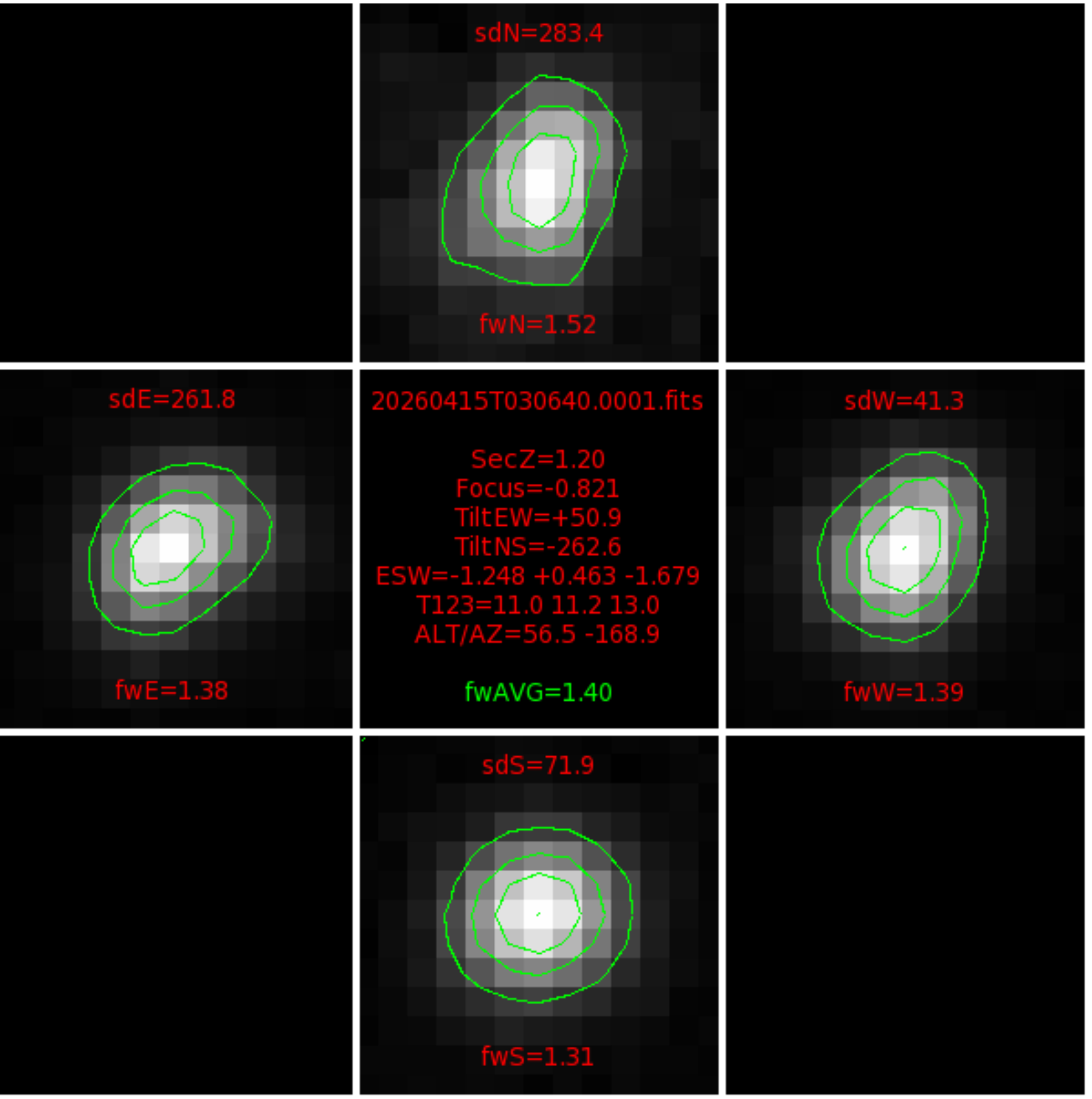
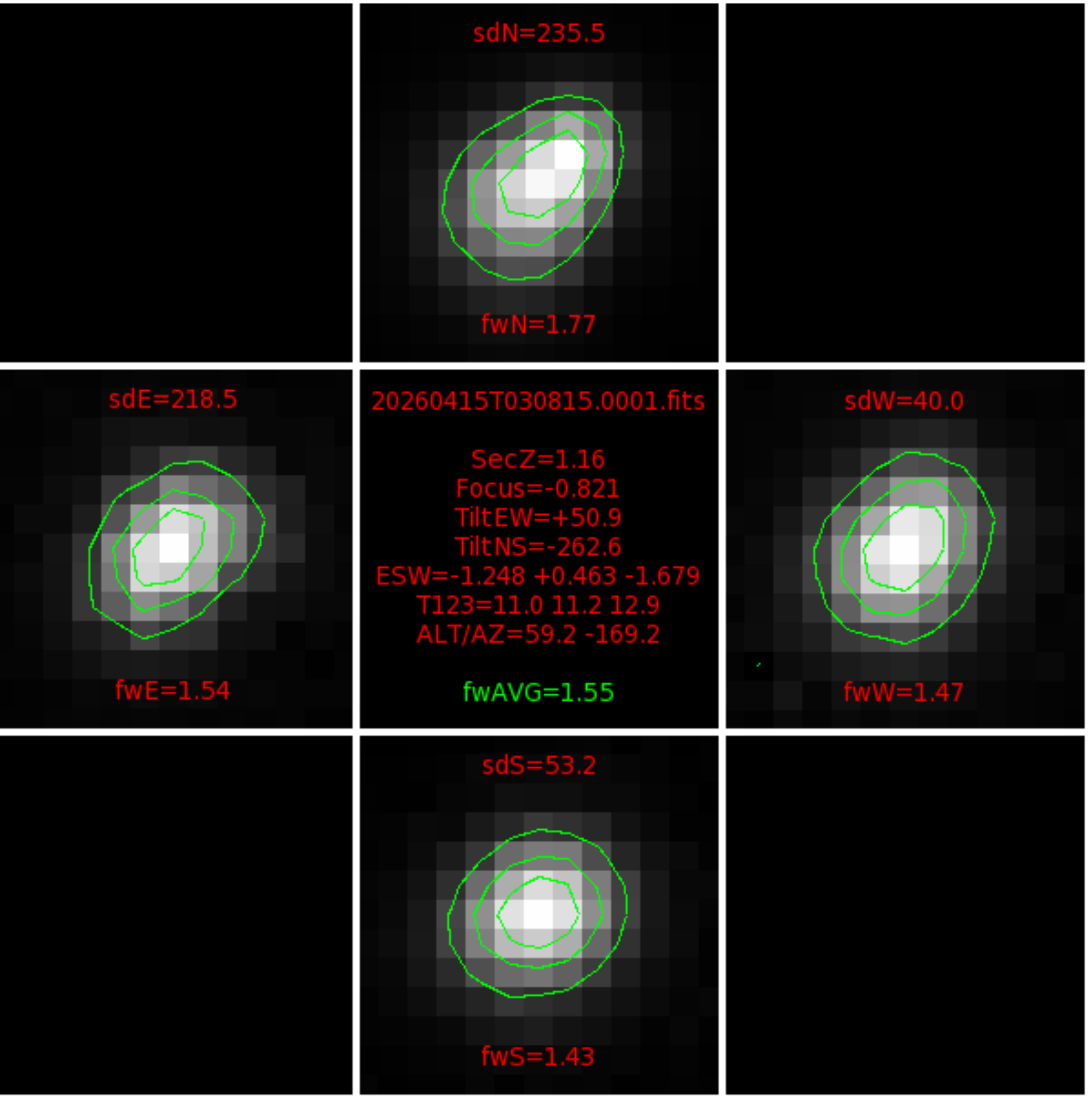
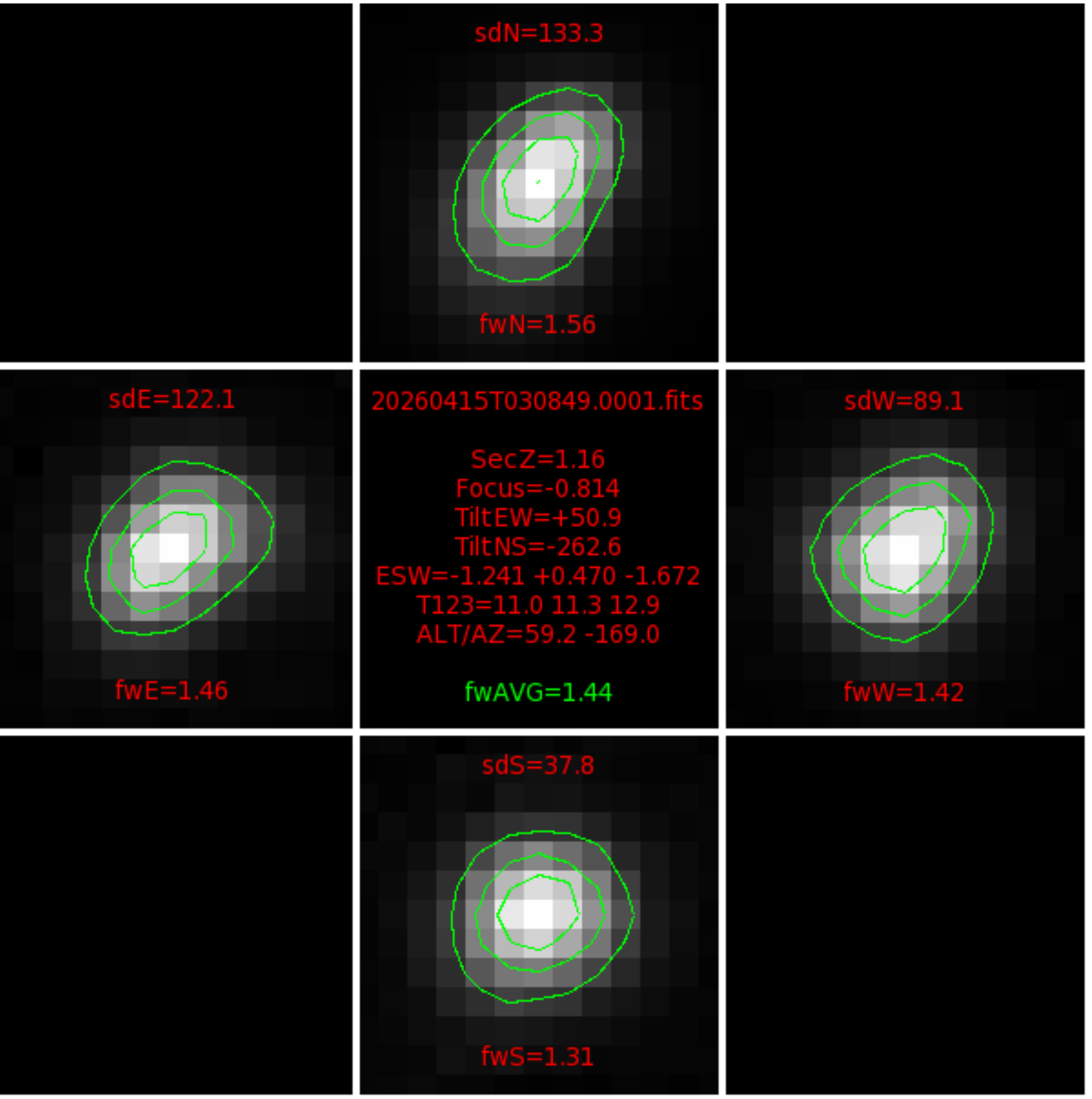
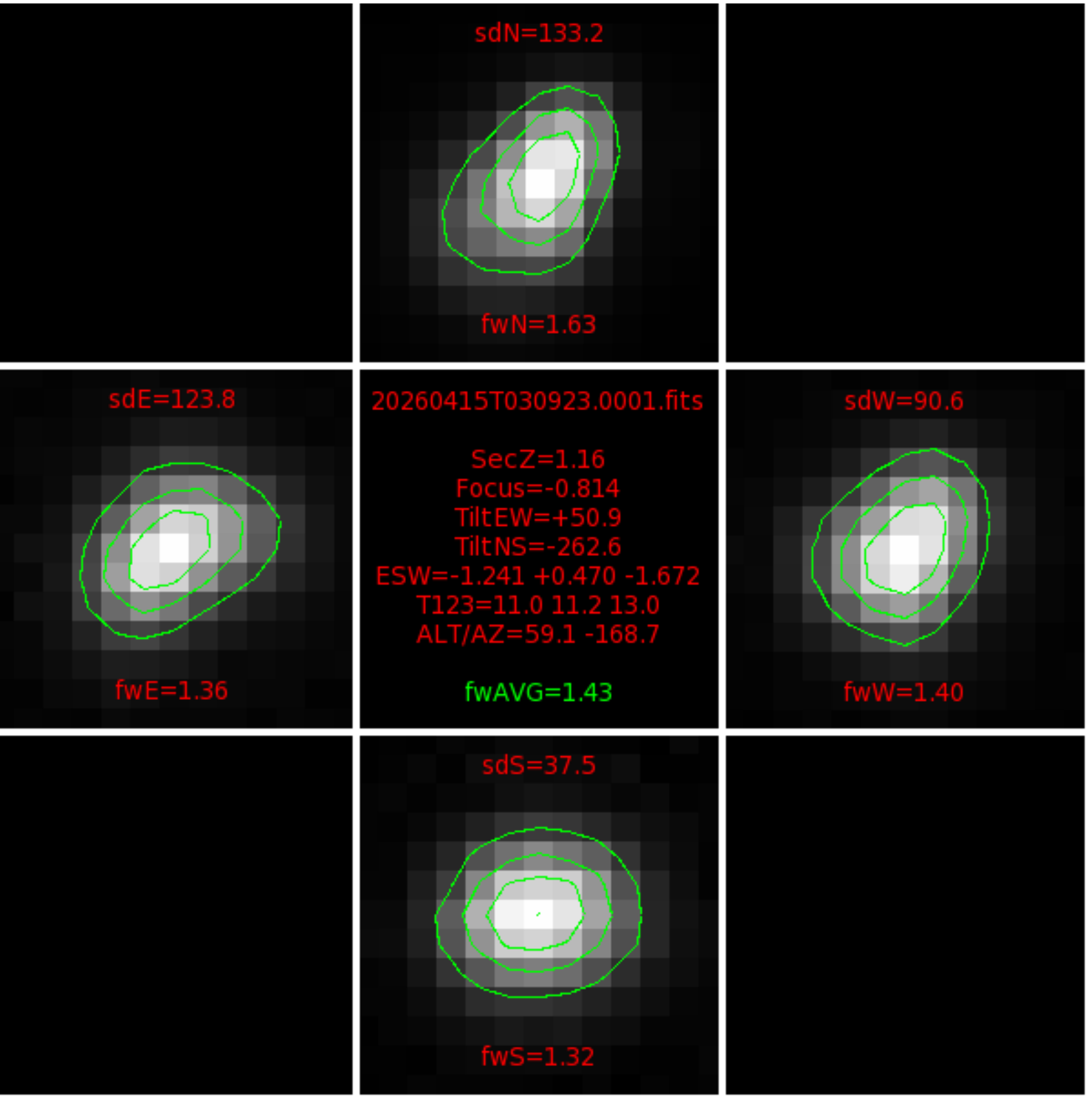

sdN=285.6
fwN=1.57
sdE=257.9
fwE=1.48
20260415T030533.0001.fits
SecZ=1.20
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.1 11.1 13.0
ALT/AZ=56.5 -169.4
fwAVG=1.49
sdW=38.9
fwW=1.50
sdS=70.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=271.5
fwN=1.52
sdE=244.5
fwE=1.45
20260415T030605.0001.fits
SecZ=1.20
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.1 11.2 13.0
ALT/AZ=56.5 -169.1
fwAVG=1.42
sdW=37.8
fwW=1.37
sdS=67.5
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=283.4
fwN=1.52
sdE=261.8
fwE=1.38
20260415T030640.0001.fits
SecZ=1.20
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.0 11.2 13.0
ALT/AZ=56.5 -168.9
fwAVG=1.40
sdW=41.3
fwW=1.39
sdS=71.9
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=235.5
fwN=1.77
sdE=218.5
fwE=1.54
20260415T030815.0001.fits
SecZ=1.16
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.0 11.2 12.9
ALT/AZ=59.2 -169.2
fwAVG=1.55
sdW=40.0
fwW=1.47
sdS=53.2
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=133.3
fwN=1.56
sdE=122.1
fwE=1.46
20260415T030849.0001.fits
SecZ=1.16
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.3 12.9
ALT/AZ=59.2 -169.0
fwAVG=1.44
sdW=89.1
fwW=1.42
sdS=37.8
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=133.2
fwN=1.63
sdE=123.8
fwE=1.36
20260415T030923.0001.fits
SecZ=1.16
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.2 13.0
ALT/AZ=59.1 -168.7
fwAVG=1.43
sdW=90.6
fwW=1.40
sdS=37.5
fwS=1.32
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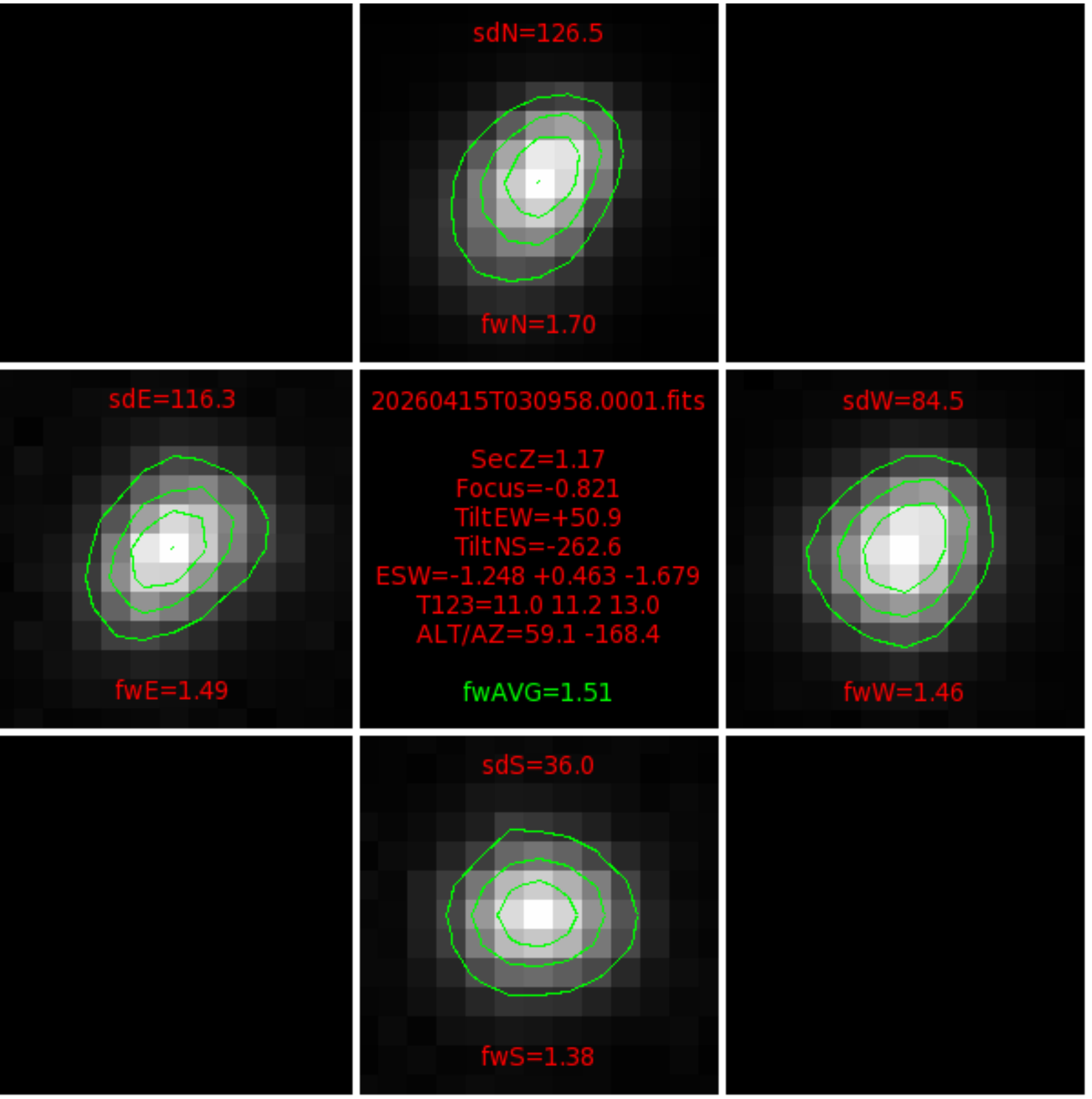
sdN=126.5
fwN=1.70
sdE=116.3
fwE=1.49
20260415T030958.0001.fits
SecZ=1.17
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.0 11.2 13.0
ALT/AZ=59.1 -168.4
fwAVG=1.51
sdW=84.5
fwW=1.46
sdS=36.0
fwS=1.38
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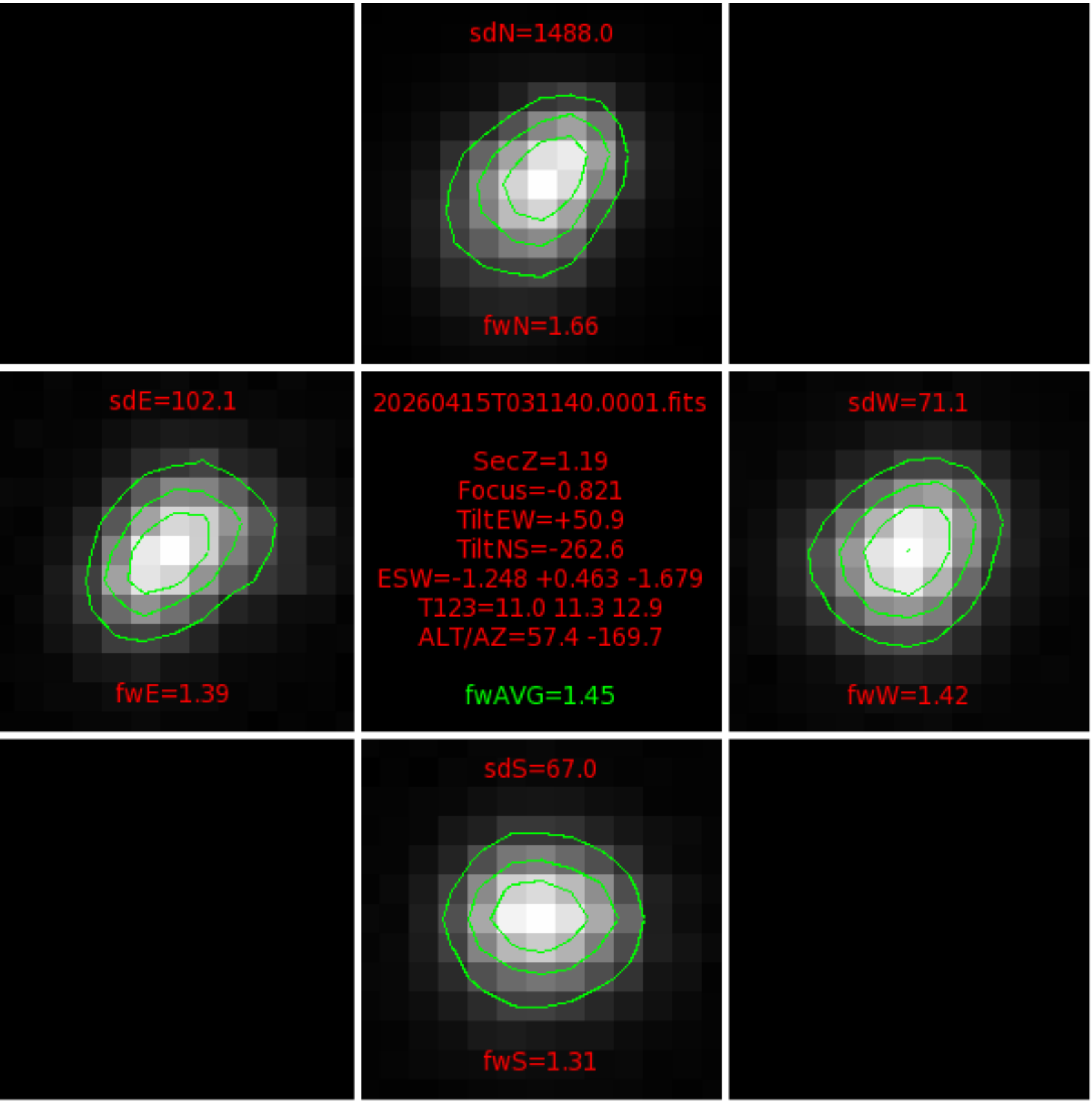
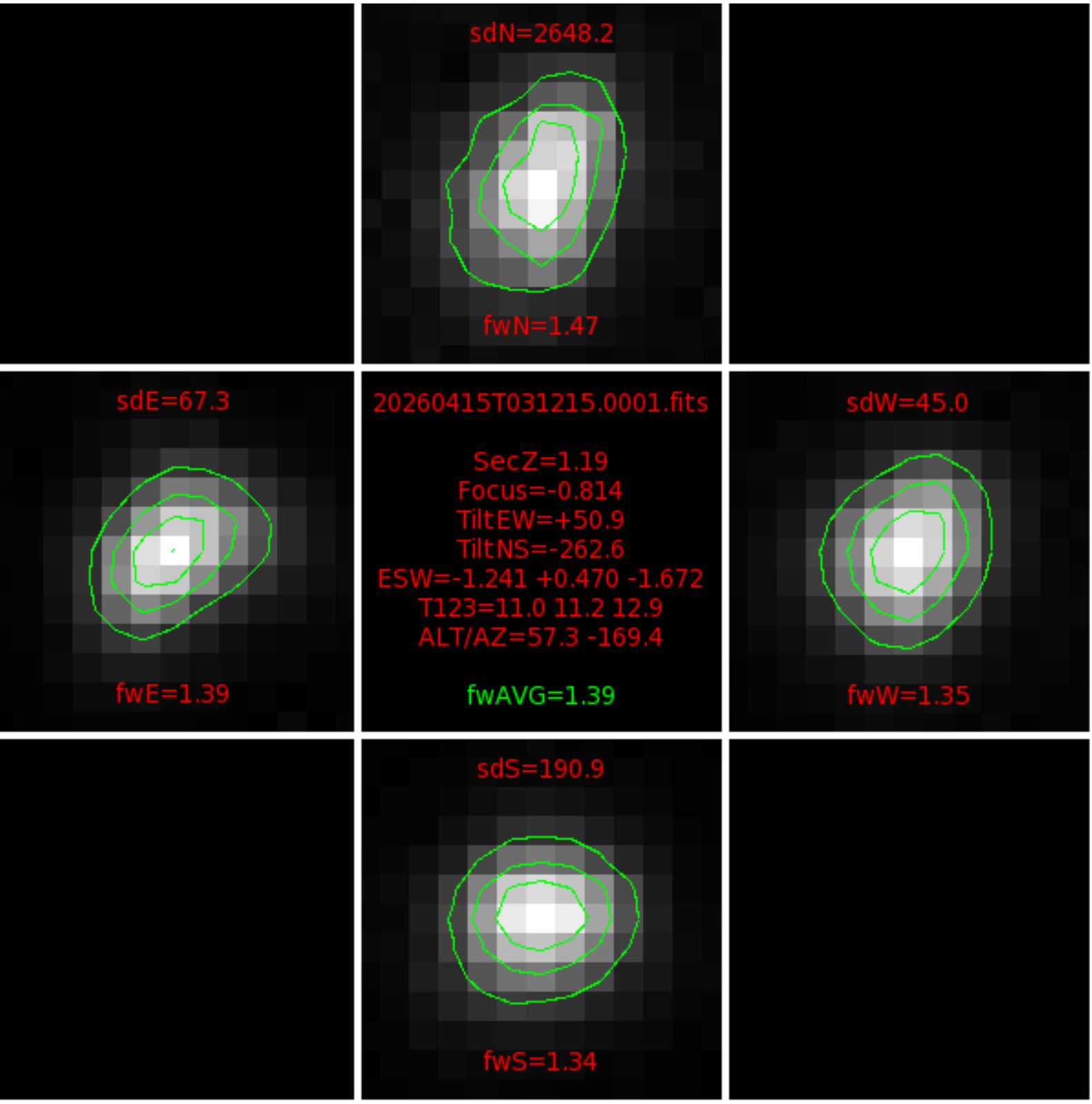
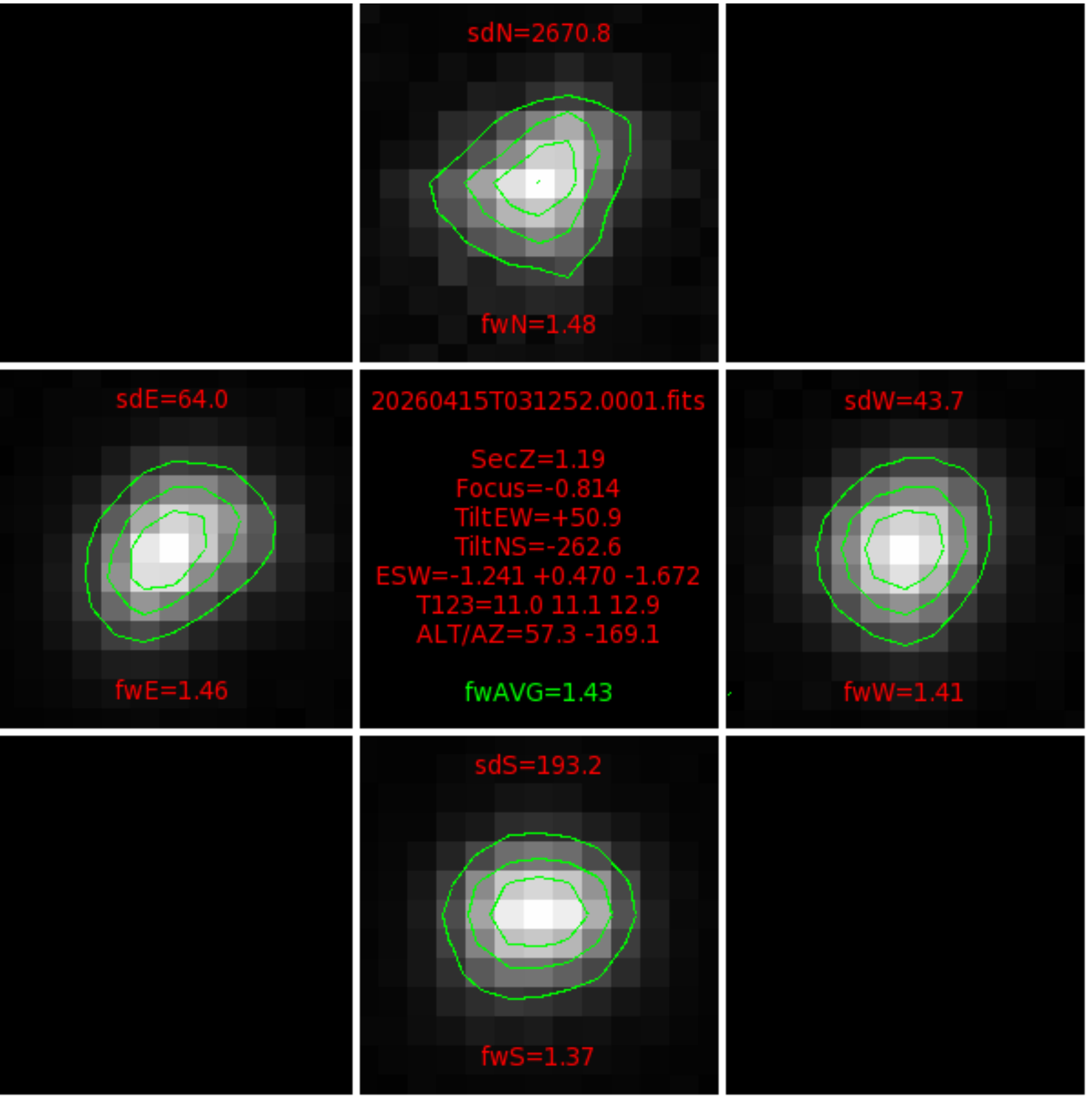

sdN=1488.0
fwN=1.66
sdE=102.1
fwE=1.39
20260415T031140.0001.fits
SecZ=1.19
Focus=-0.821
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.248 +0.463 -1.679
T123=11.0 11.3 12.9
ALT/AZ=57.4 -169.7
fwAVG=1.45
sdW=71.1
fwW=1.42
sdS=67.0
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=2648.2
fwN=1.47
sdE=67.3
fwE=1.39
20260415T031215.0001.fits
SecZ=1.19
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.2 12.9
ALT/AZ=57.3 -169.4
fwAVG=1.39
sdW=45.0
fwW=1.35
sdS=190.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=2670.8
fwN=1.48
sdE=64.0
fwE=1.46
20260415T031252.0001.fits
SecZ=1.19
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.1 12.9
ALT/AZ=57.3 -169.1
fwAVG=1.43
sdW=43.7
fwW=1.41
sdS=193.2
fwS=1.37
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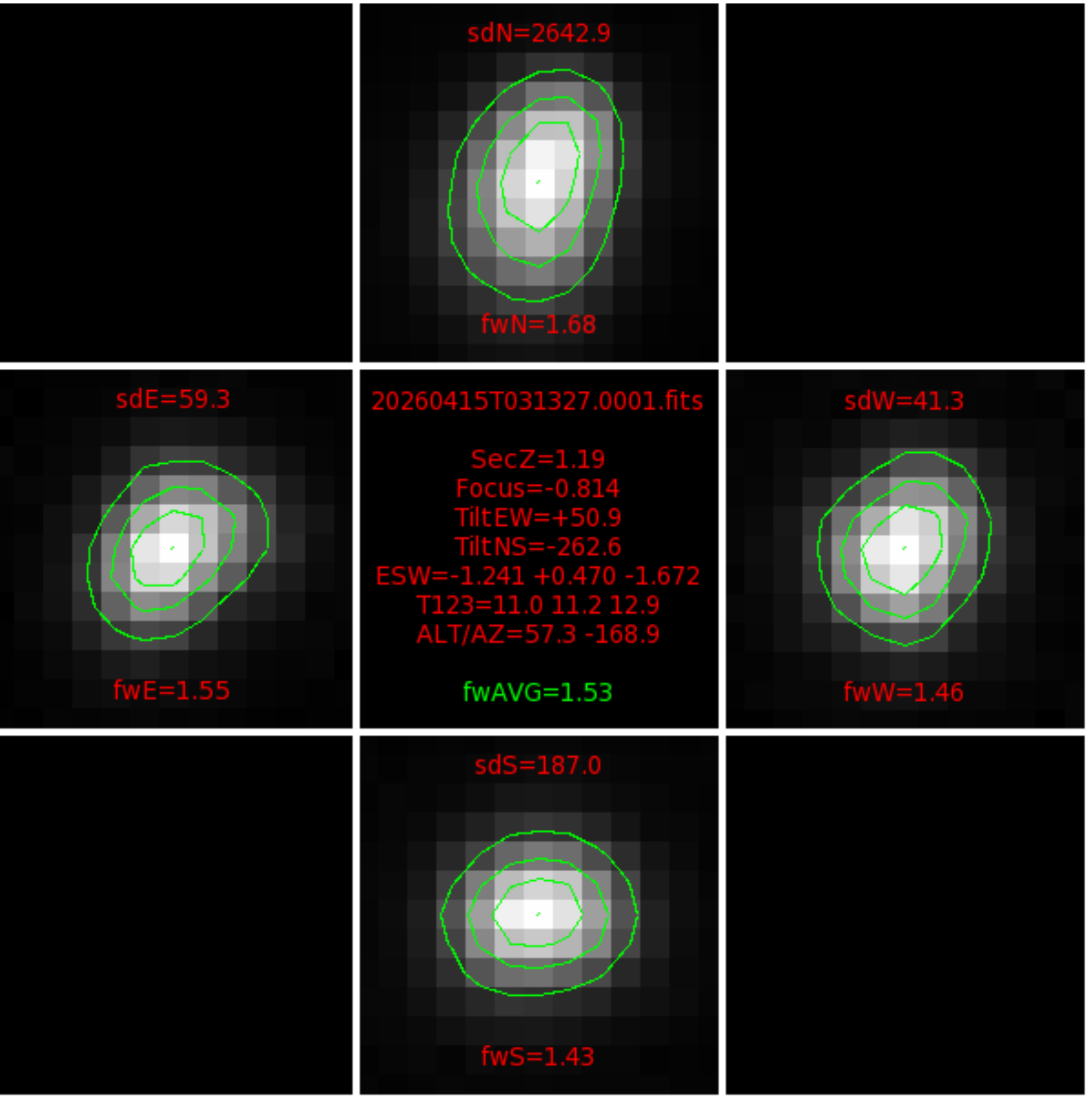
sdN=2642.9
fwN=1.68
sdE=59.3
fwE=1.55
20260415T031327.0001.fits
SecZ=1.19
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.2 12.9
ALT/AZ=57.3 -168.9
fwAVG=1.53
sdW=41.3
fwW=1.46
sdS=187.0
fwS=1.43
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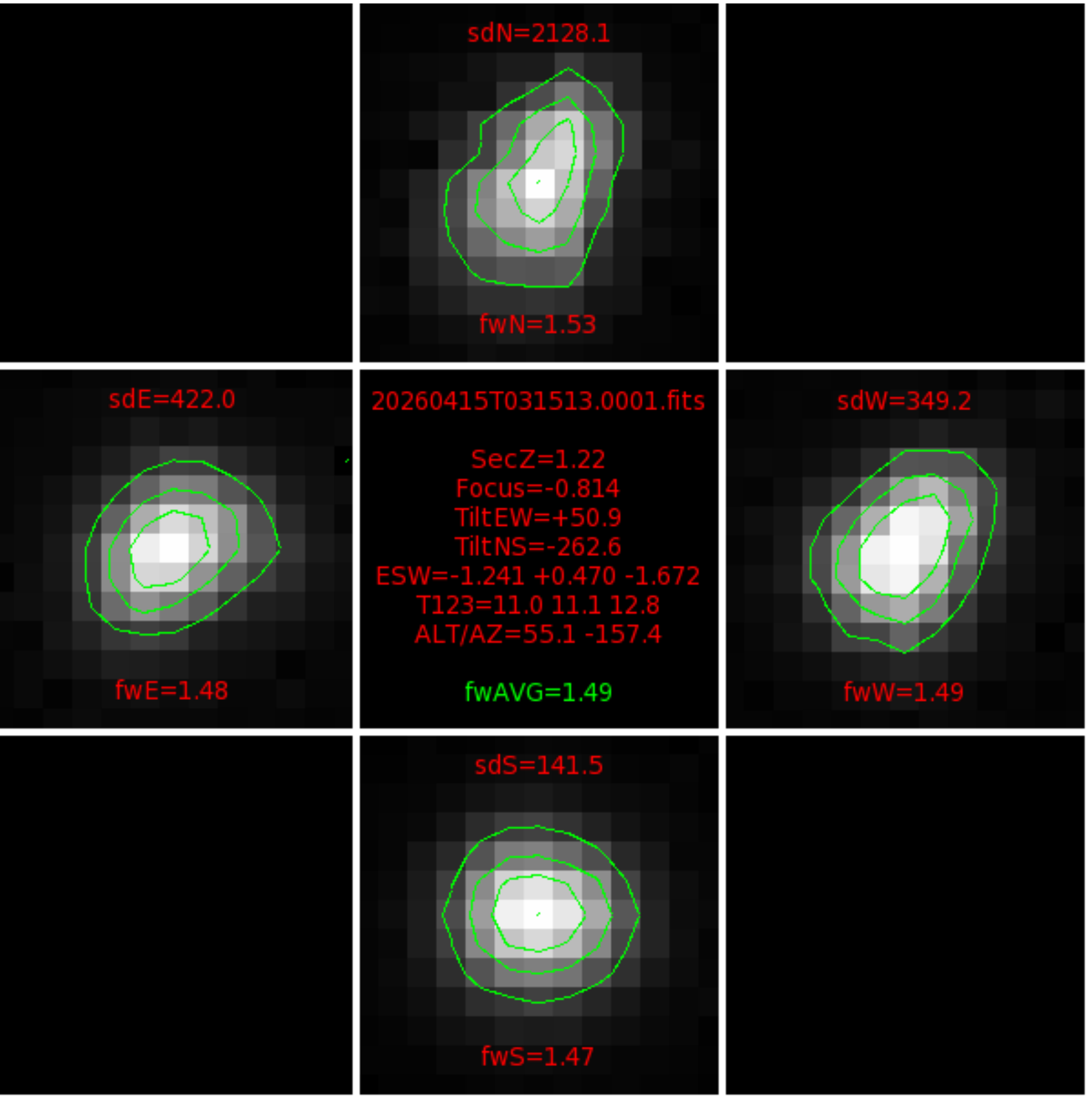
sdN=2128.1
fwN=1.53
sdE=422.0
fwE=1.48
20260415T031513.0001.fits
SecZ=1.22
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.1 12.8
ALT/AZ=55.1 -157.4
fwAVG=1.49
sdW=349.2
fwW=1.49
sdS=141.5
fwS=1.47
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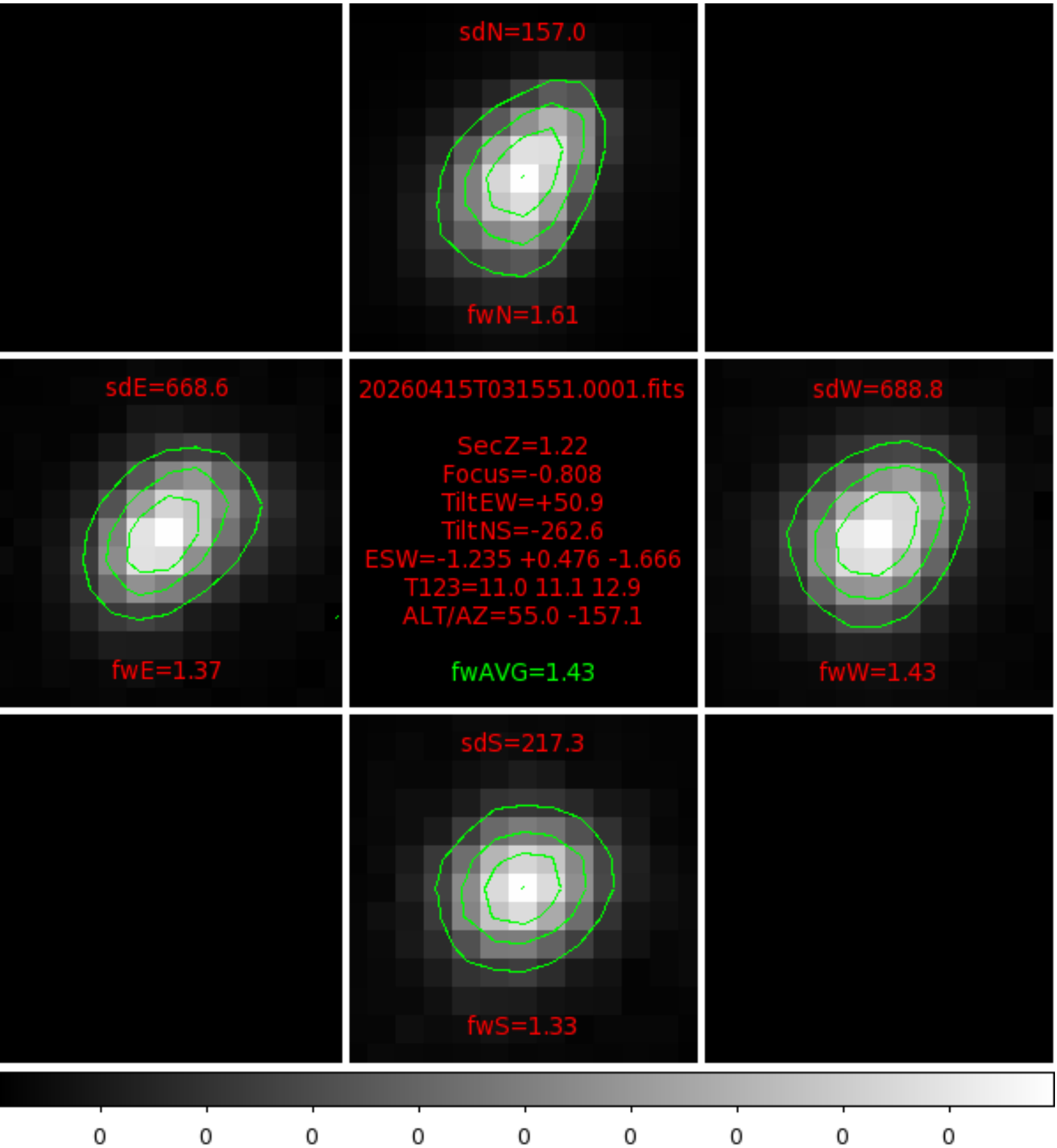
sdN=157.0
fwN=1.61
sdE=668.6
fwE=1.37
20260415T031551.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.9
ALT/AZ=55.0 -157.1
fwAVG=1.43
sdW=688.8
fwW=1.43
sdS=217.3
fwS=1.33
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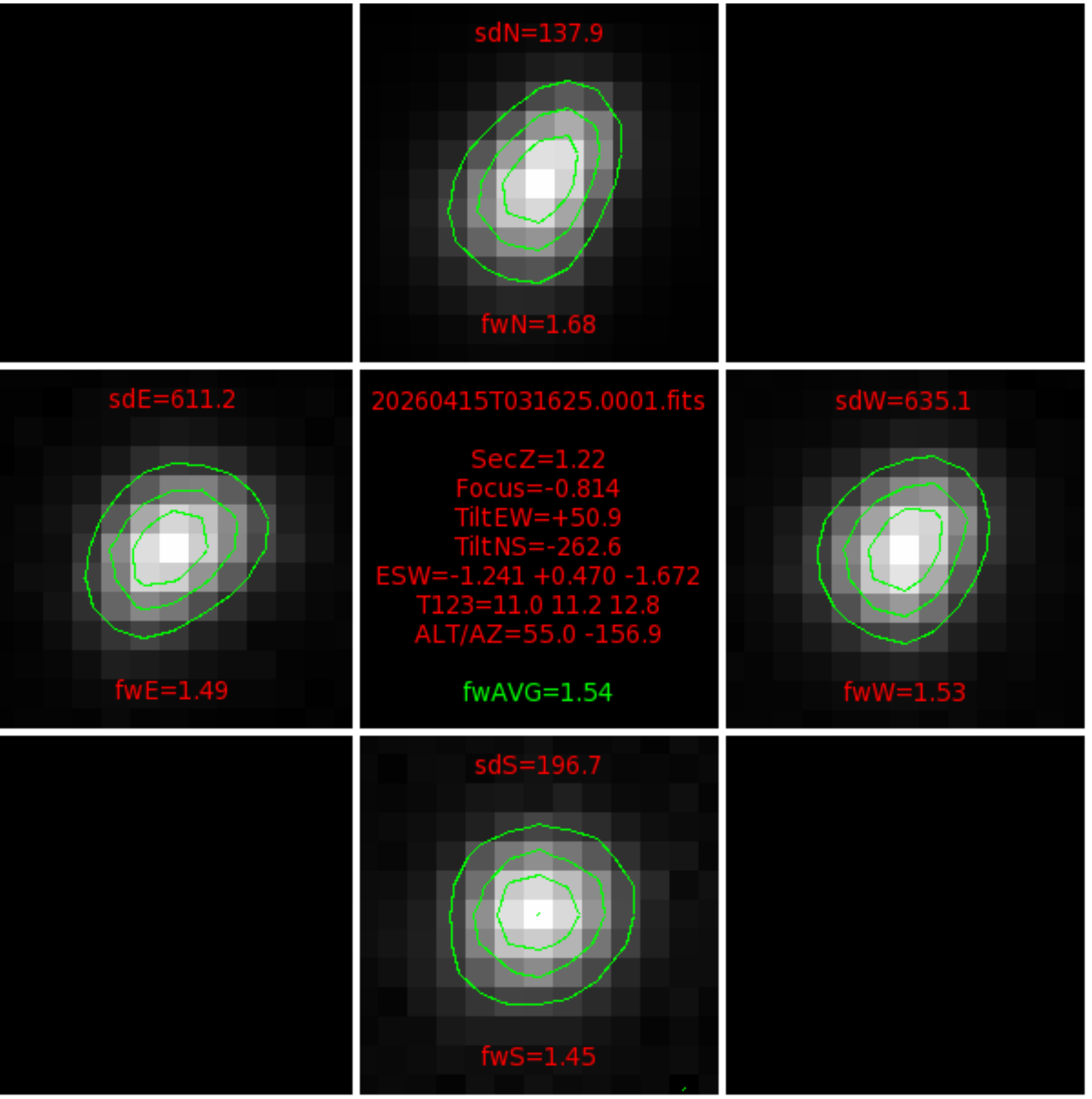
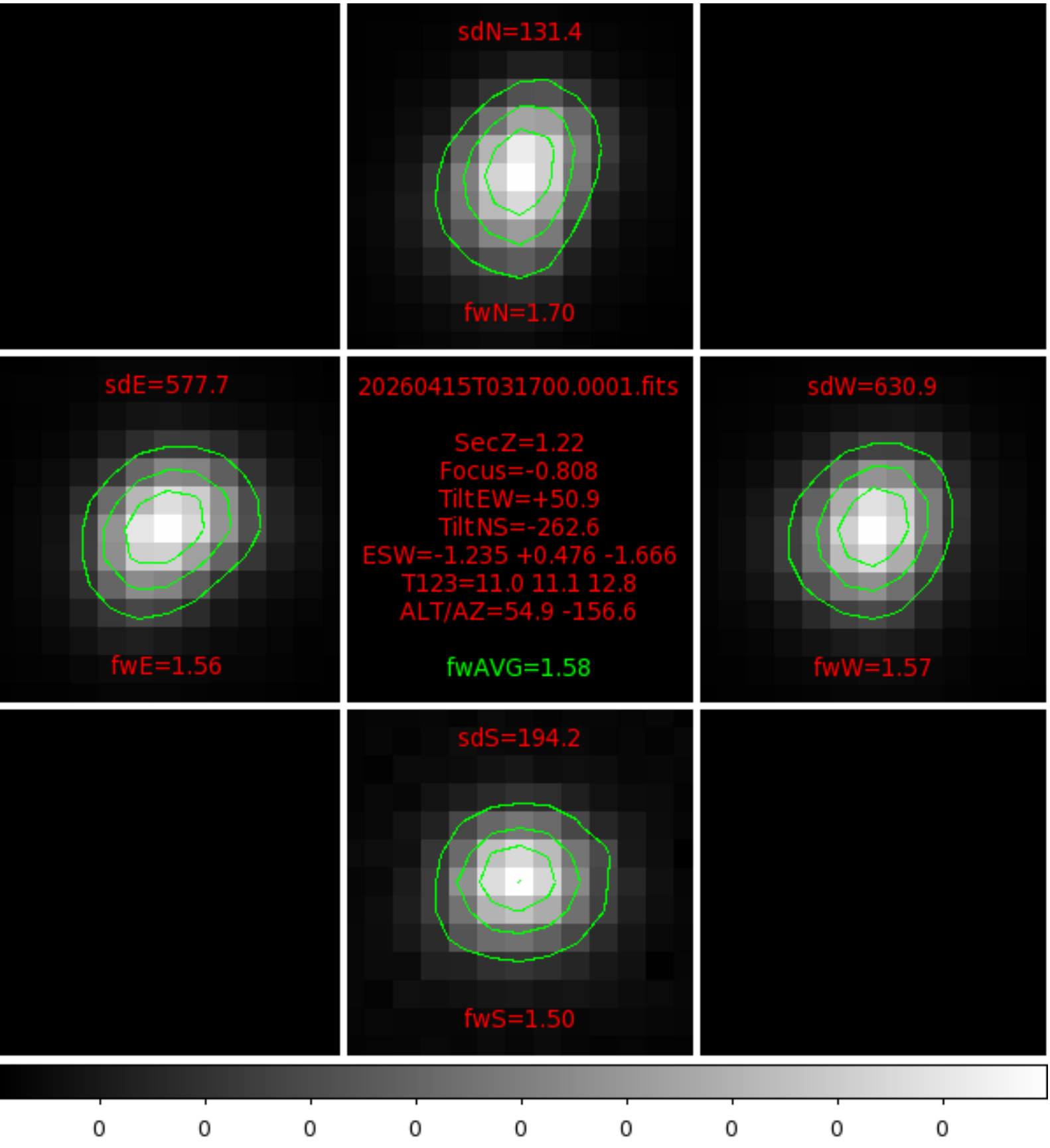
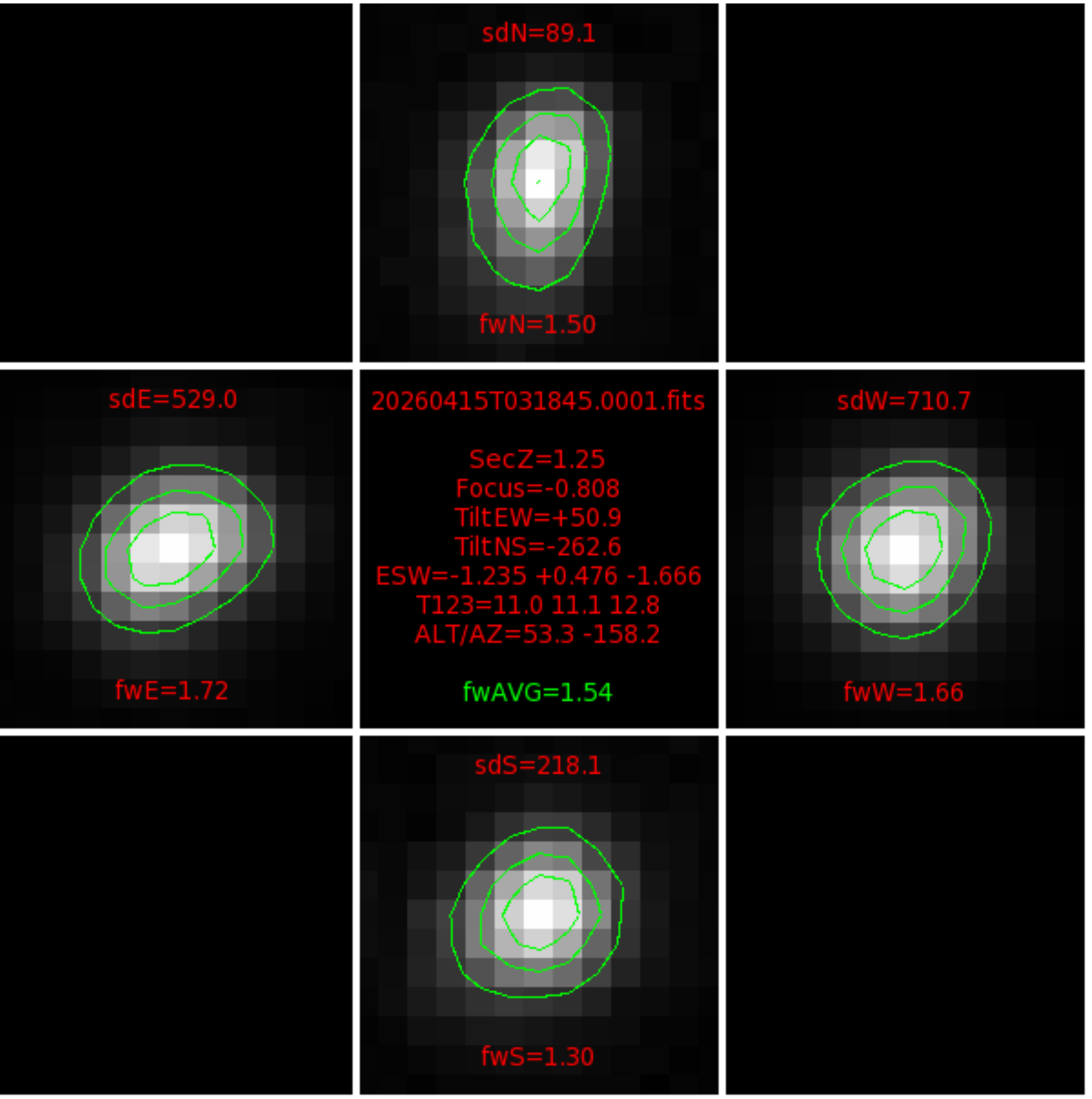

sdN=137.9
fwN=1.68
sdE=611.2
fwE=1.49
20260415T031625.0001.fits
SecZ=1.22
Focus=-0.814
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.241 +0.470 -1.672
T123=11.0 11.2 12.8
ALT/AZ=55.0 -156.9
fwAVG=1.54
sdW=635.1
fwW=1.53
sdS=196.7
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=131.4
fwN=1.70
sdE=577.7
fwE=1.56
20260415T031700.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=54.9 -156.6
fwAVG=1.58
sdW=630.9
fwW=1.57
sdS=194.2
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=89.1
fwN=1.50
sdE=529.0
fwE=1.72
20260415T031845.0001.fits
SecZ=1.25
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=53.3 -158.2
fwAVG=1.54
sdW=710.7
fwW=1.66
sdS=218.1
fwS=1.30
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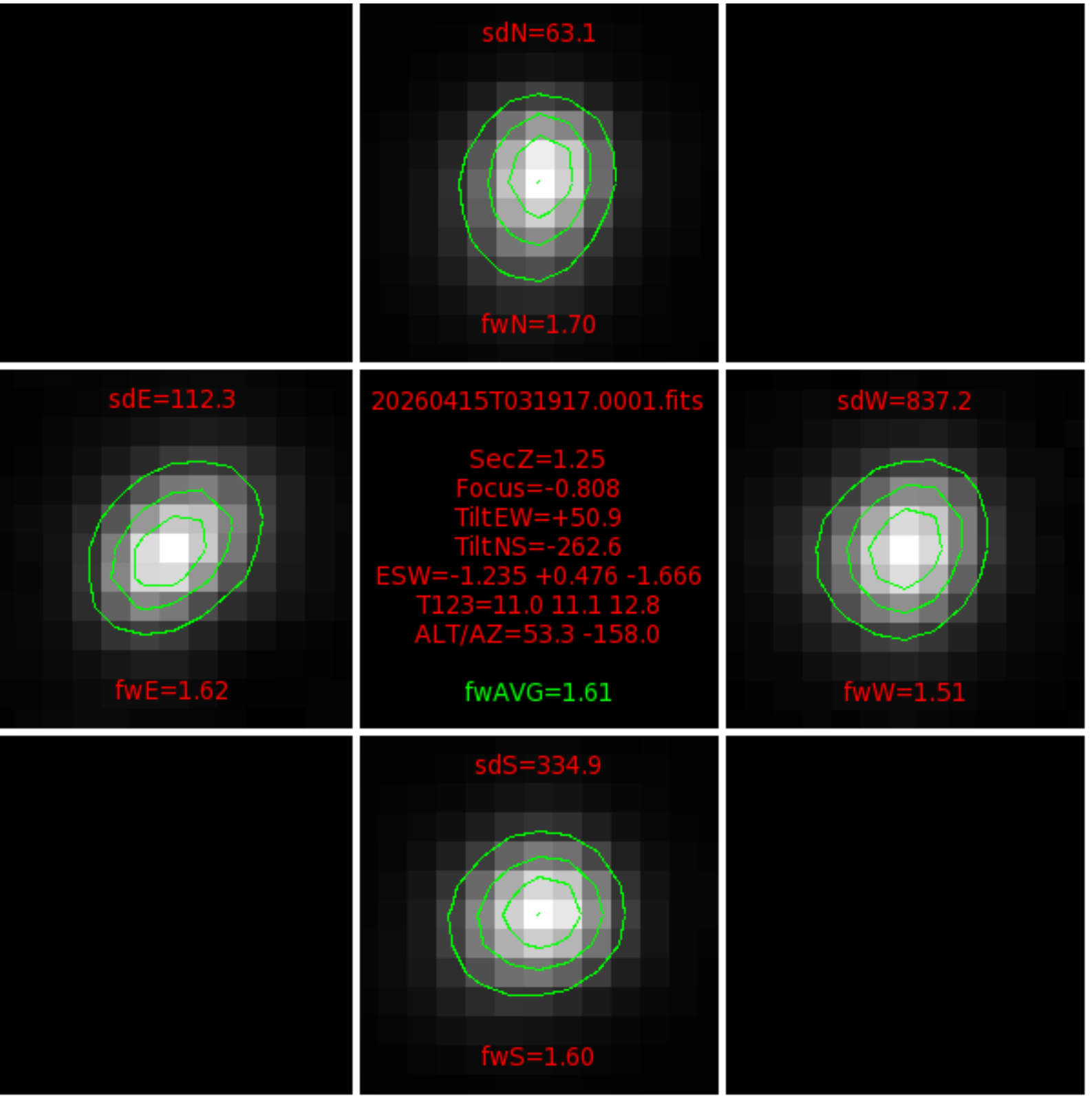
sdN=63.1
fwN=1.70
sdE=112.3
fwE=1.62
20260415T031917.0001.fits
SecZ=1.25
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=53.3 -158.0
fwAVG=1.61
sdW=837.2
fwW=1.51
sdS=334.9
fwS=1.60
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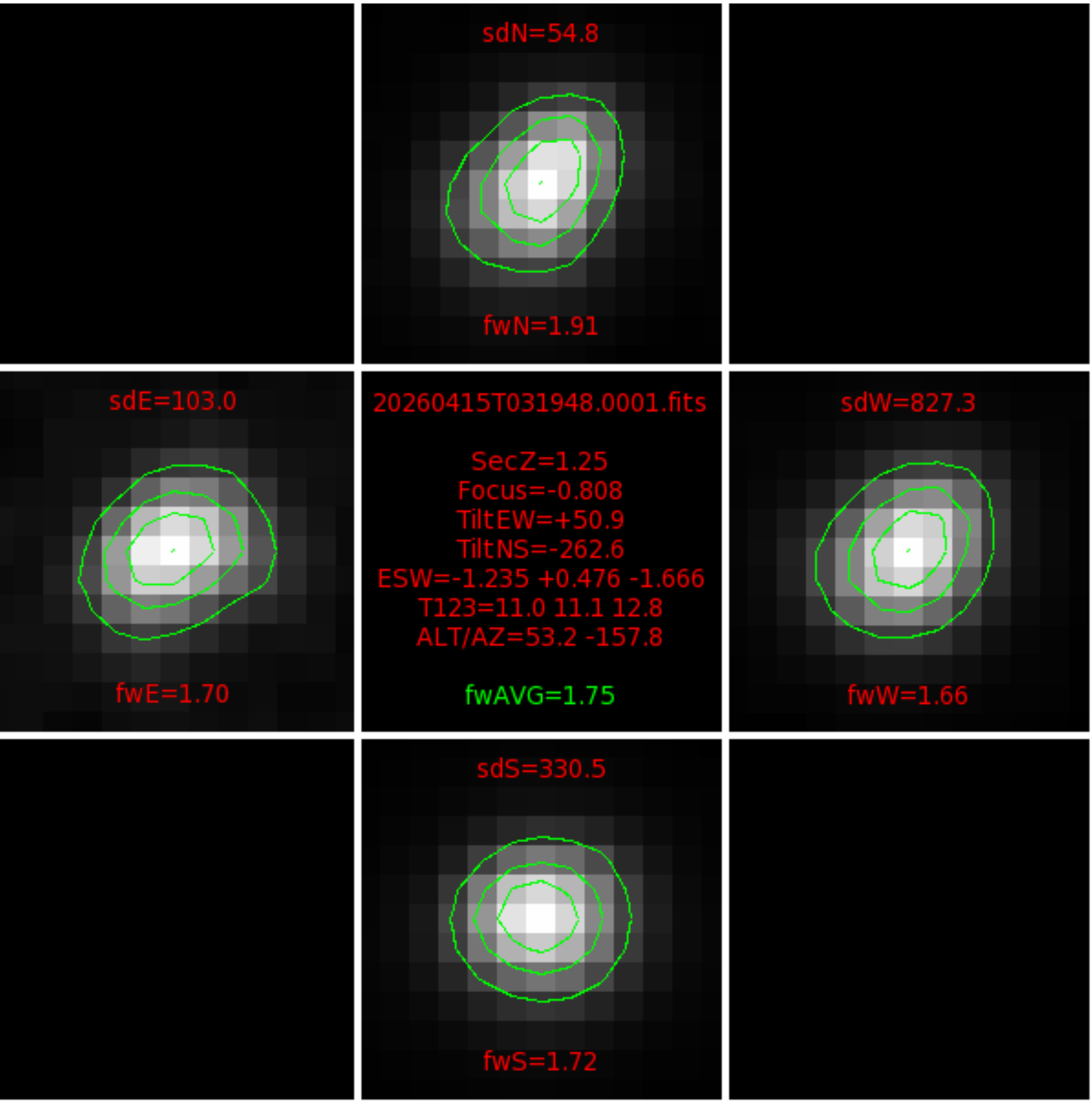
sdN=54.8
fwN=1.91
sdE=103.0
fwE=1.70
20260415T031948.0001.fits
SecZ=1.25
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=53.2 -157.8
fwAVG=1.75
sdW=827.3
fwW=1.66
sdS=330.5
fwS=1.72
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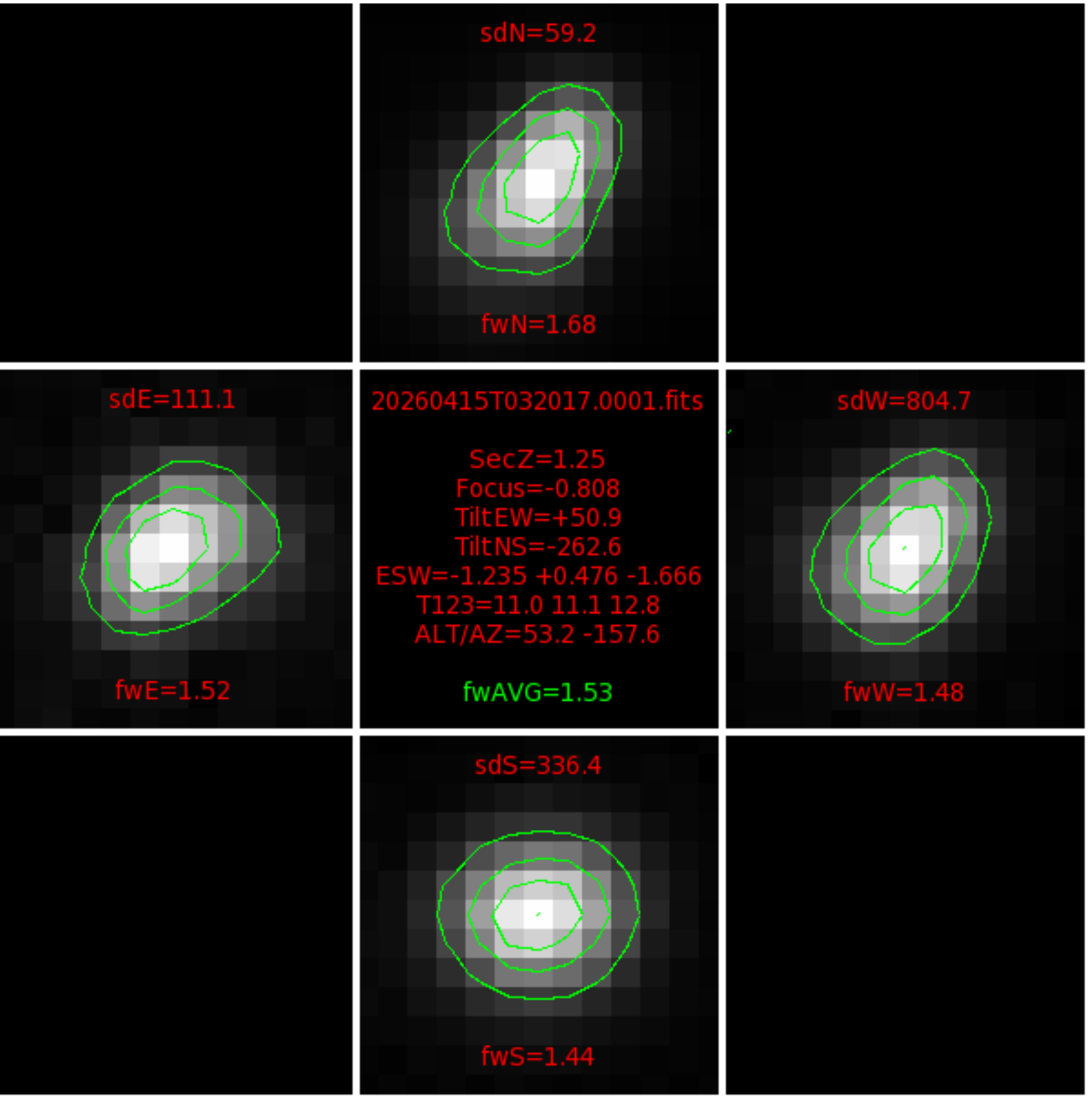
sdN=59.2
fwN=1.68
sdE=111.1
fwE=1.52
20260415T032017.0001.fits
SecZ=1.25
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=53.2 -157.6
fwAVG=1.53
sdW=804.7
fwW=1.48
sdS=336.4
fwS=1.44
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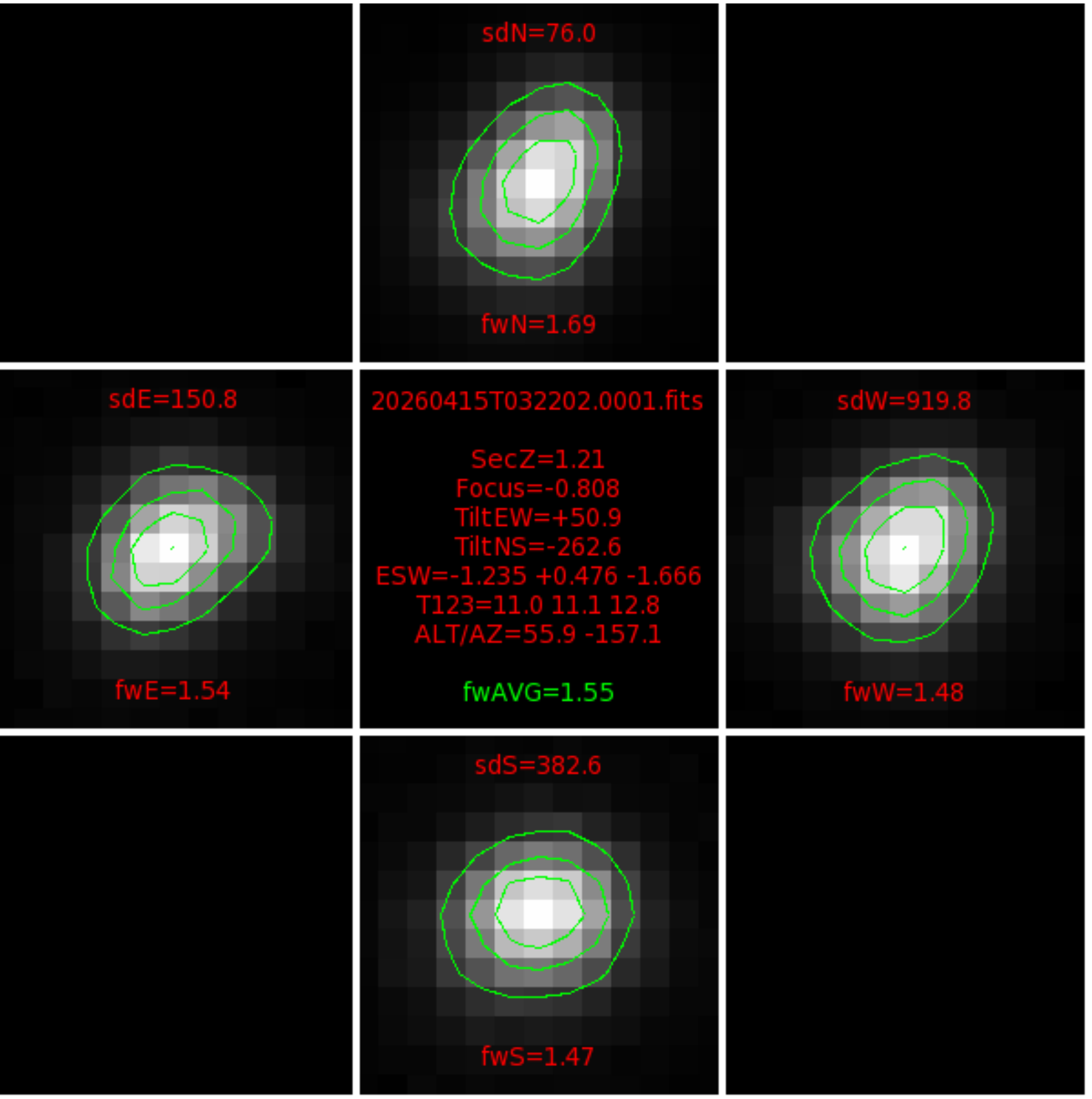
sdN=76.0
fwN=1.69
sdE=150.8
fwE=1.54
20260415T032202.0001.fits
SecZ=1.21
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=55.9 -157.1
fwAVG=1.55
sdW=919.8
fwW=1.48
sdS=382.6
fwS=1.47
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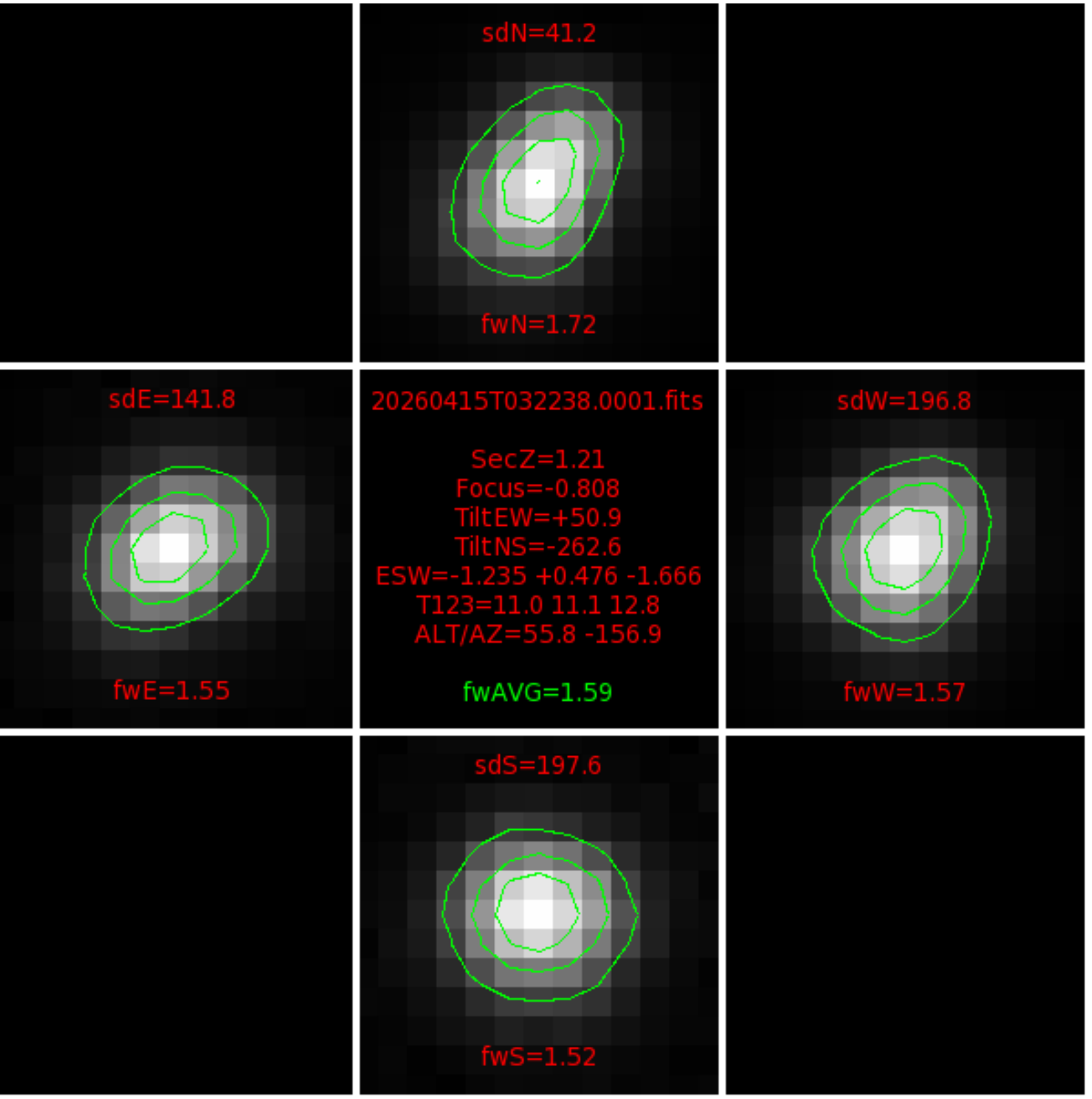
sdN=41.2
fwN=1.72
sdE=141.8
fwE=1.55
20260415T032238.0001.fits
SecZ=1.21
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=55.8 -156.9
fwAVG=1.59
sdW=196.8
fwW=1.57
sdS=197.6
fwS=1.52
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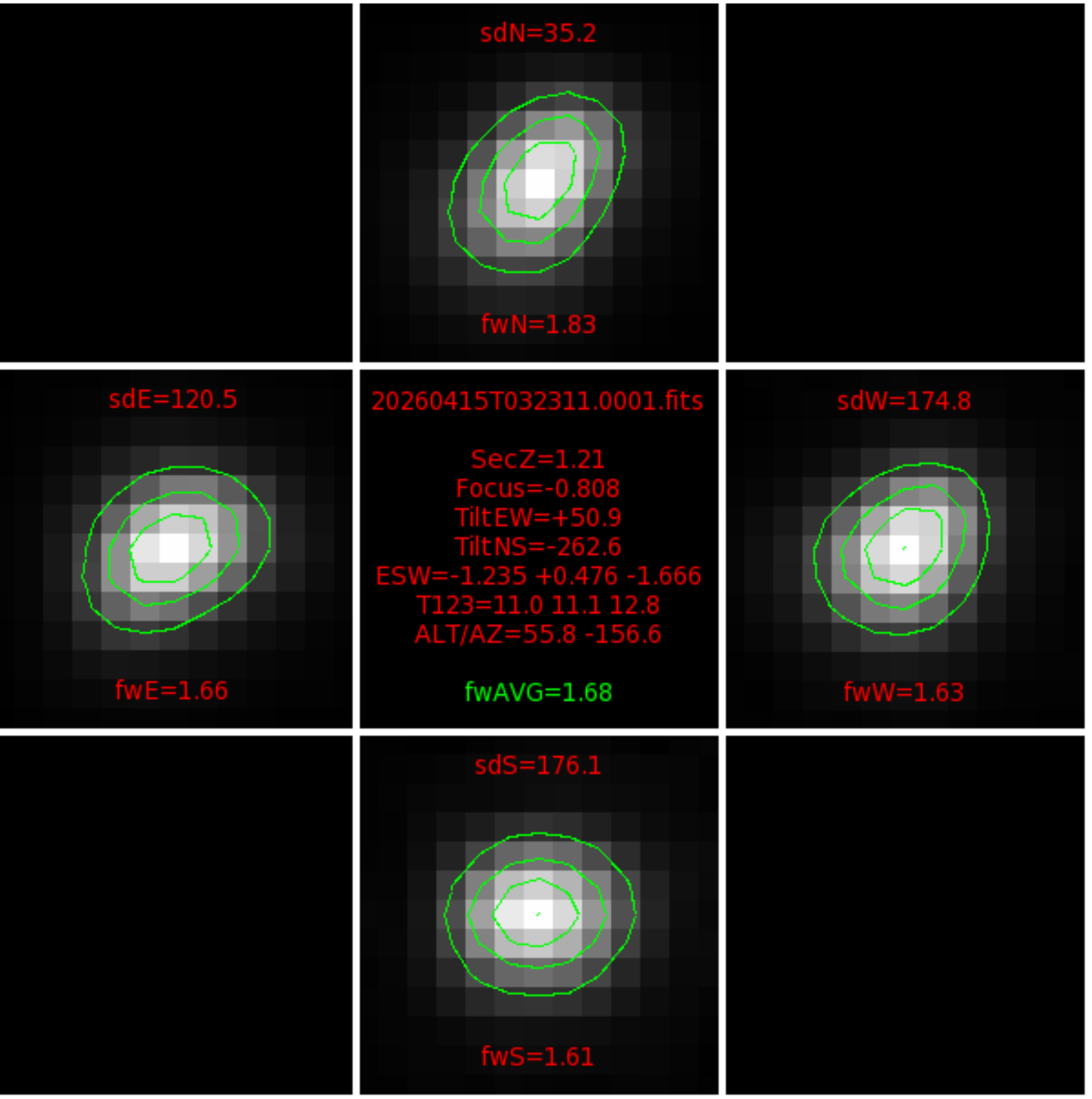
sdN=35.2
fwN=1.83
sdE=120.5
fwE=1.66
20260415T032311.0001.fits
SecZ=1.21
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=55.8 -156.6
fwAVG=1.68
sdW=174.8
fwW=1.63
sdS=176.1
fwS=1.61
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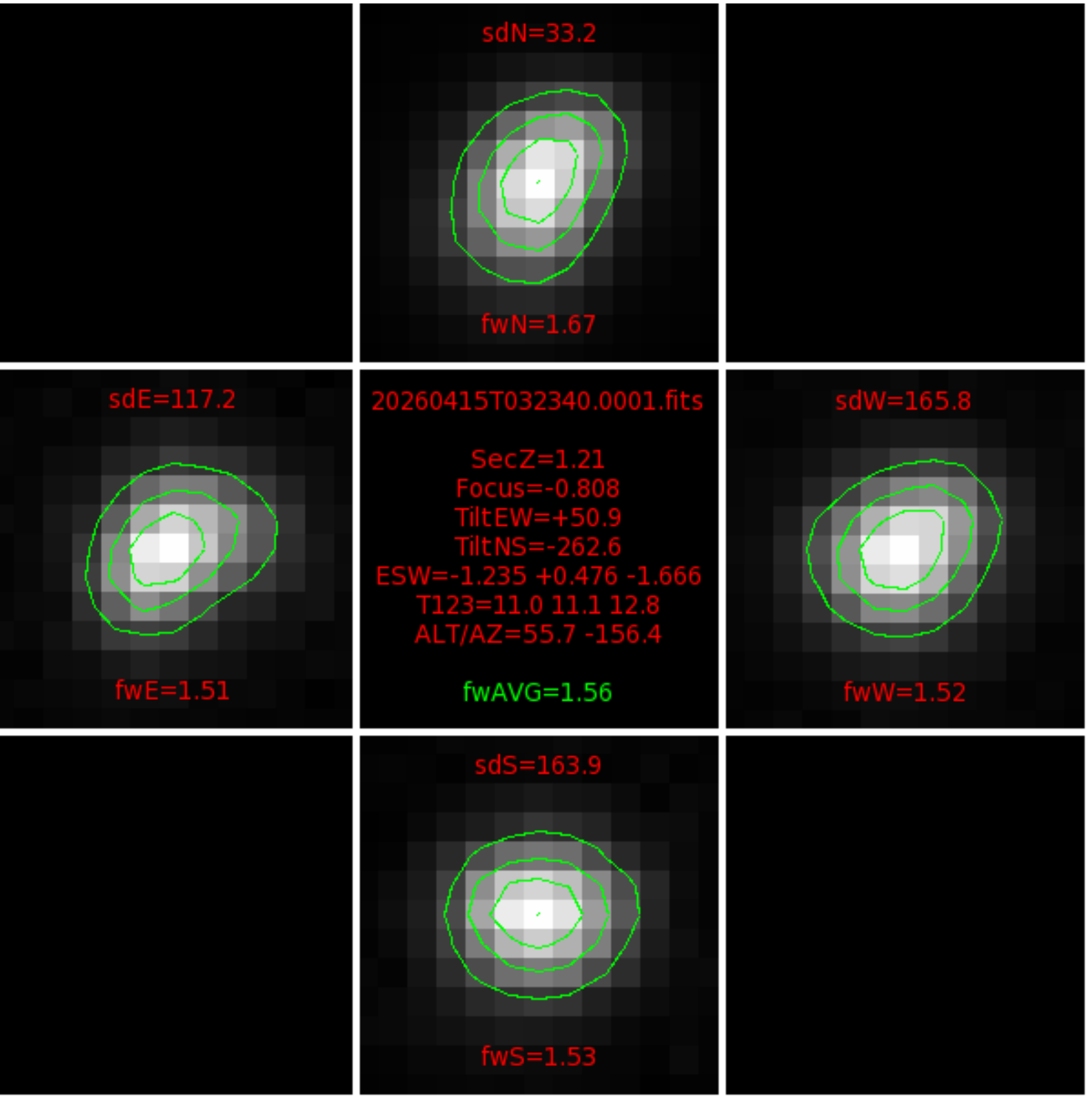
sdN=33.2
fwN=1.67
sdE=117.2
fwE=1.51
20260415T032340.0001.fits
SecZ=1.21
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=55.7 -156.4
fwAVG=1.56
sdW=165.8
fwW=1.52
sdS=163.9
fwS=1.53
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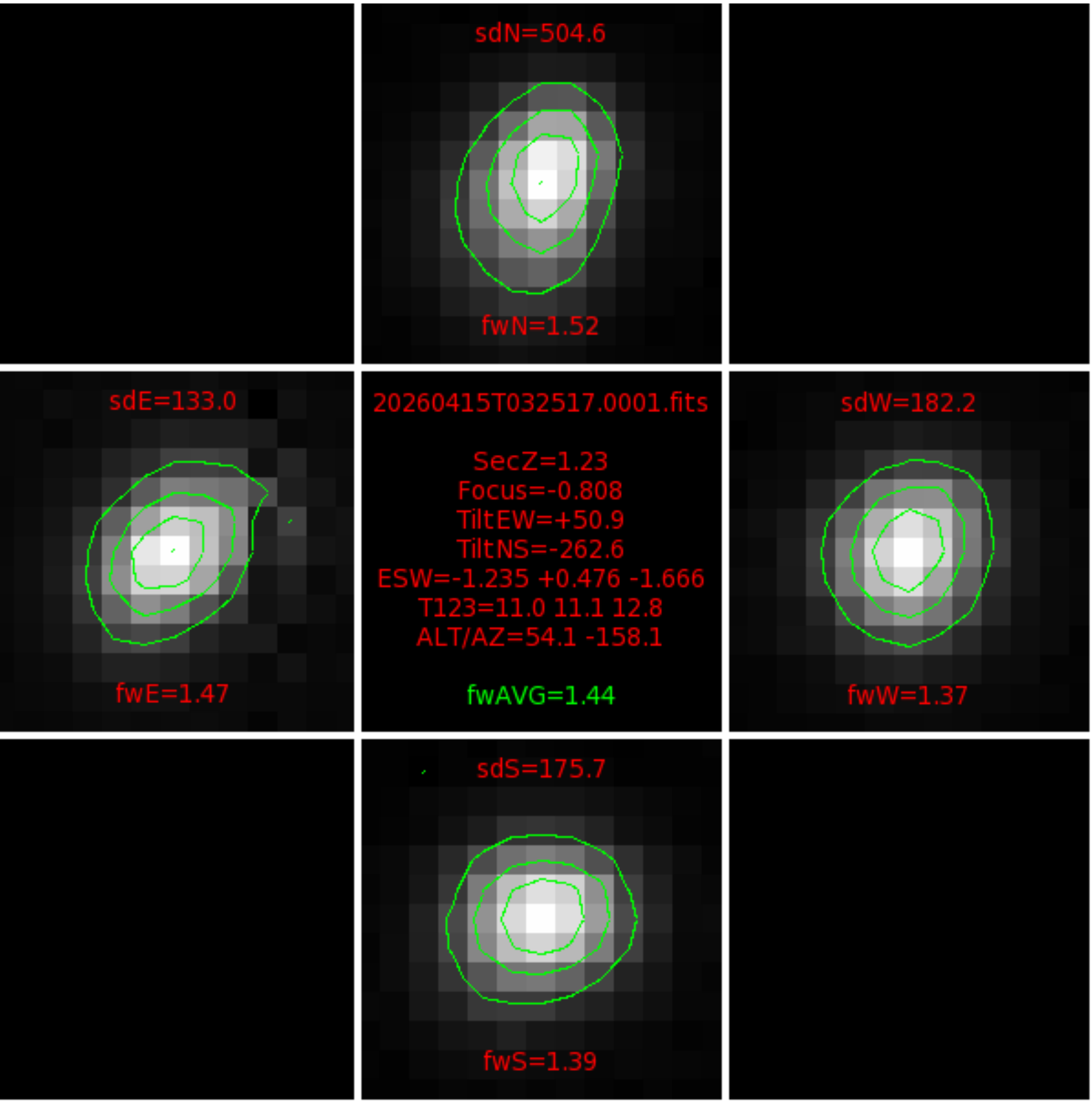
sdN=504.6
fwN=1.52
sdE=133.0
fwE=1.47
20260415T032517.0001.fits
SecZ=1.23
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=54.1 -158.1
fwAVG=1.44
sdW=182.2
fwW=1.37
sdS=175.7
fwS=1.39
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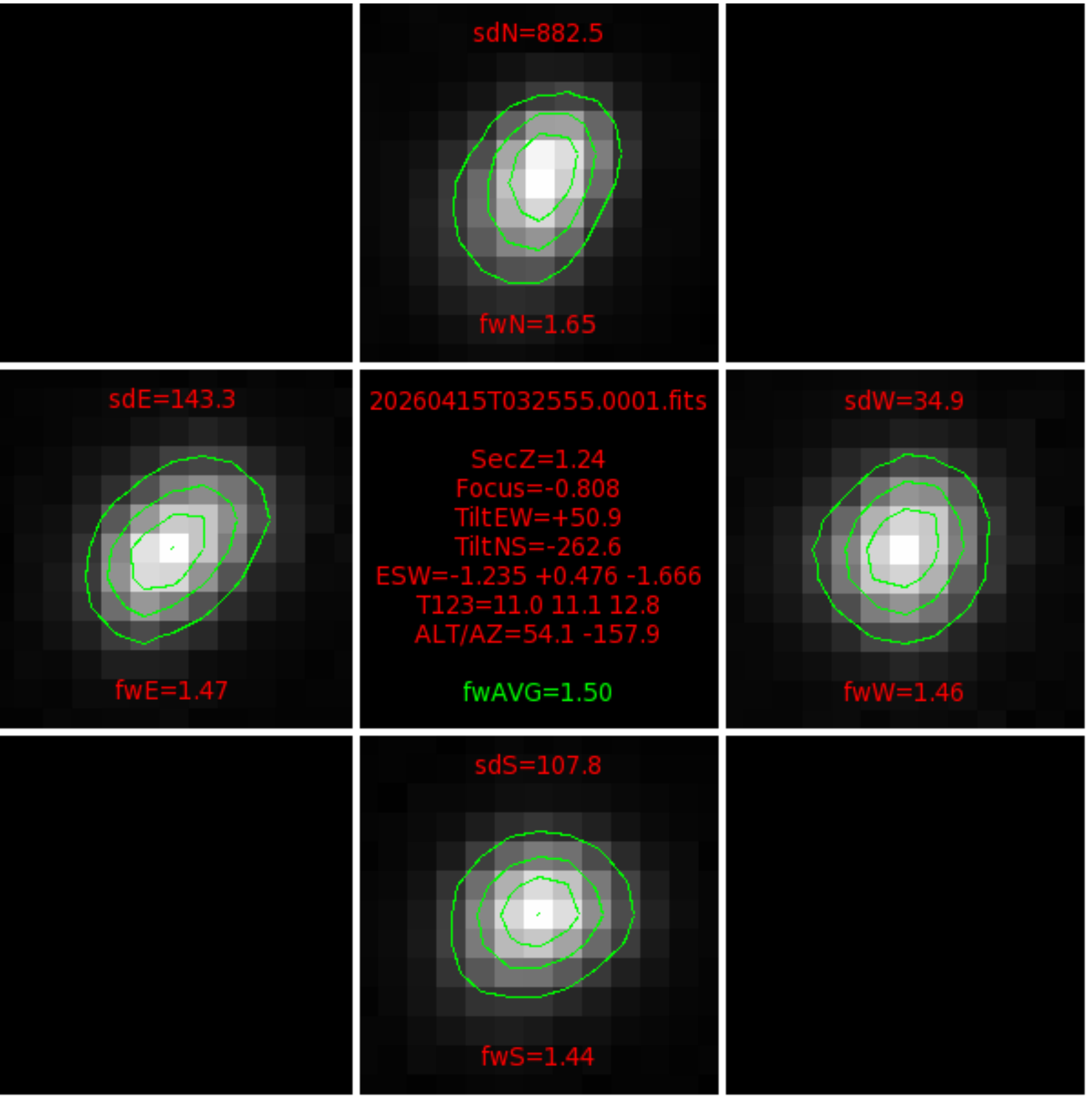
sdN=882.5
fwN=1.65
sdE=143.3
fwE=1.47
20260415T032555.0001.fits
SecZ=1.24
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=54.1 -157.9
fwAVG=1.50
sdW=34.9
fwW=1.46
sdS=107.8
fwS=1.44
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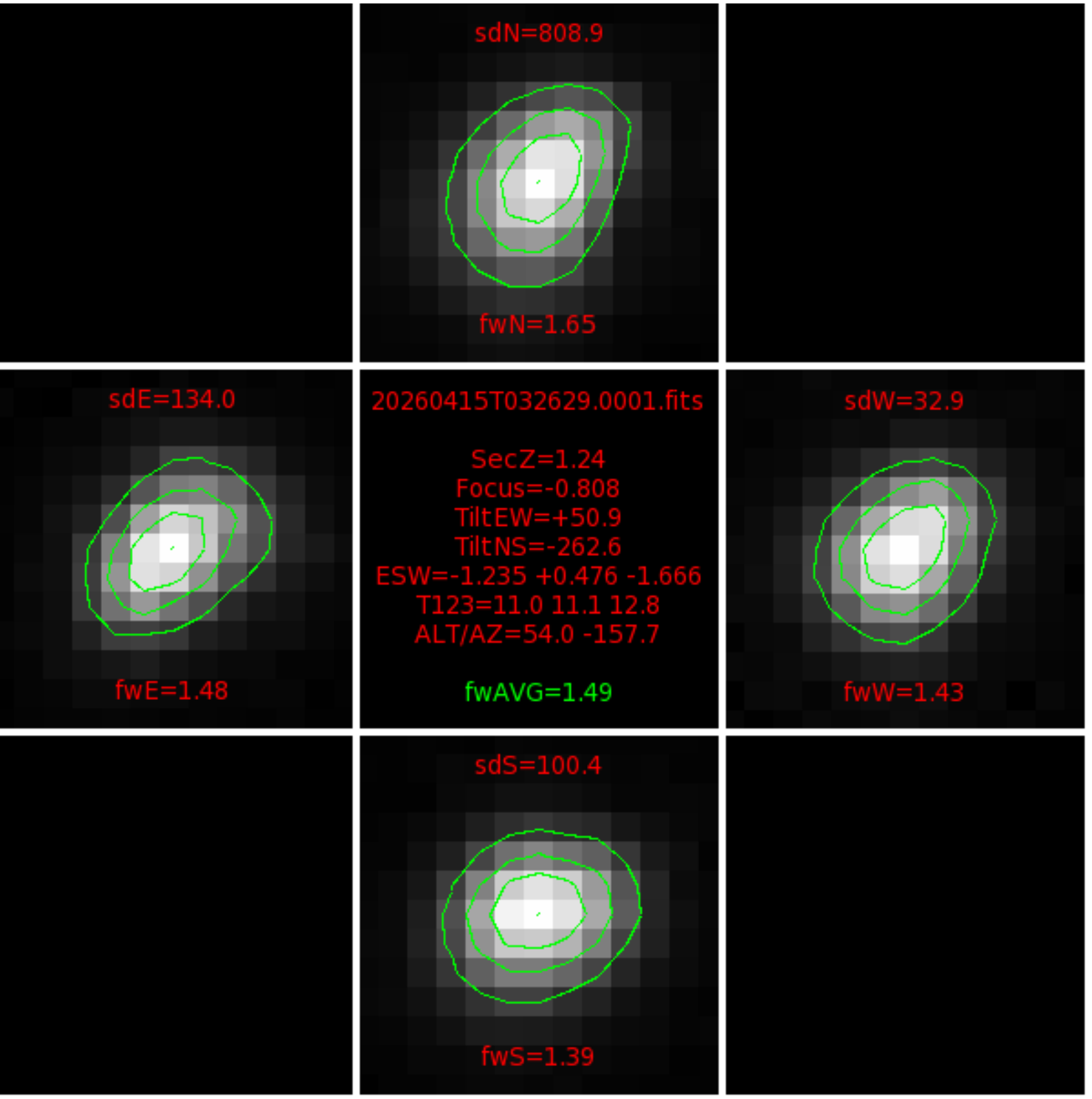
sdN=808.9
fwN=1.65
sdE=134.0
fwE=1.48
20260415T032629.0001.fits
SecZ=1.24
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=54.0 -157.7
fwAVG=1.49
sdW=32.9
fwW=1.43
sdS=100.4
fwS=1.39
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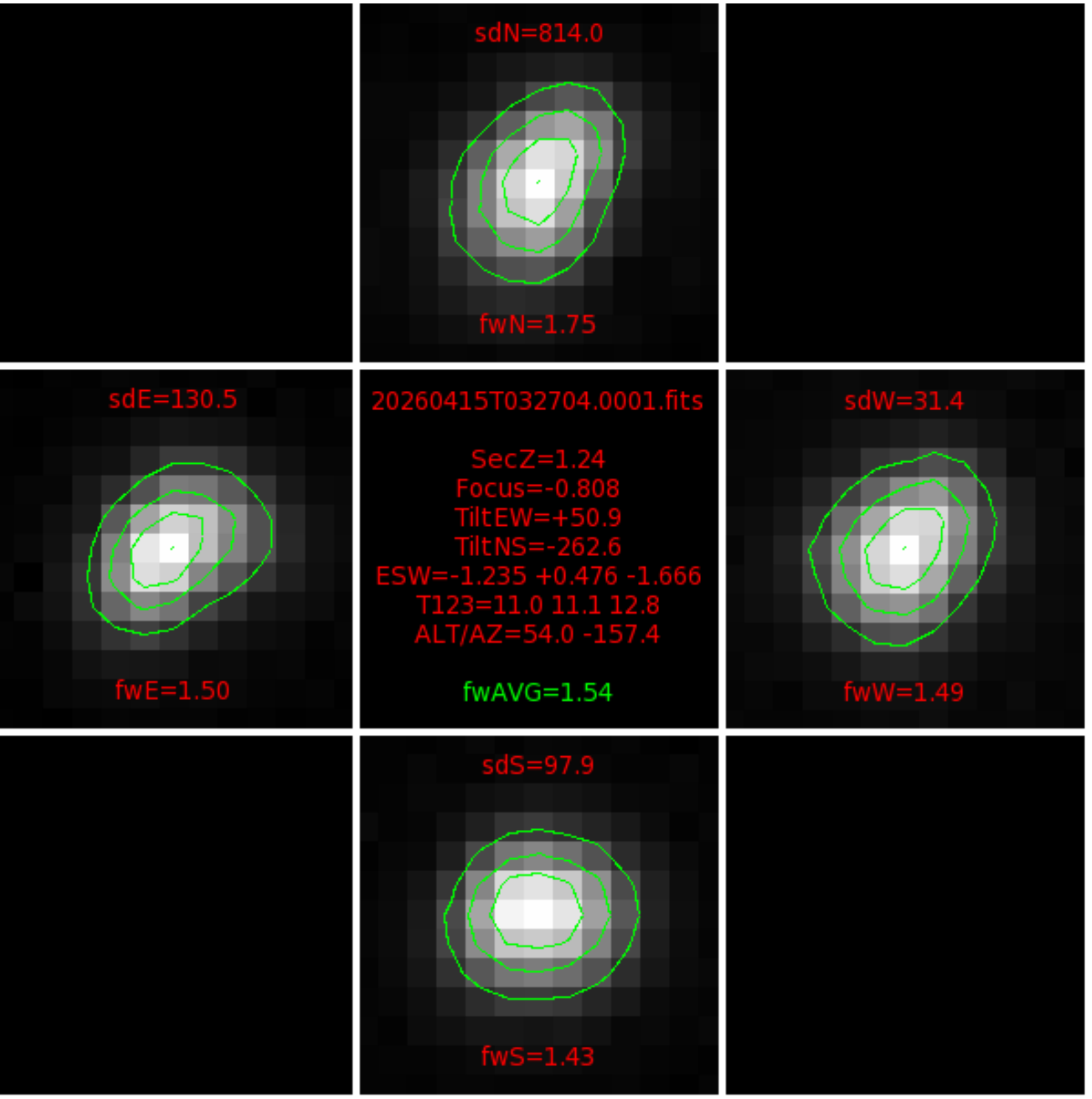
sdN=814.0
fwN=1.75
sdE=130.5
fwE=1.50
20260415T032704.0001.fits
SecZ=1.24
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=54.0 -157.4
fwAVG=1.54
sdW=31.4
fwW=1.49
sdS=97.9
fwS=1.43
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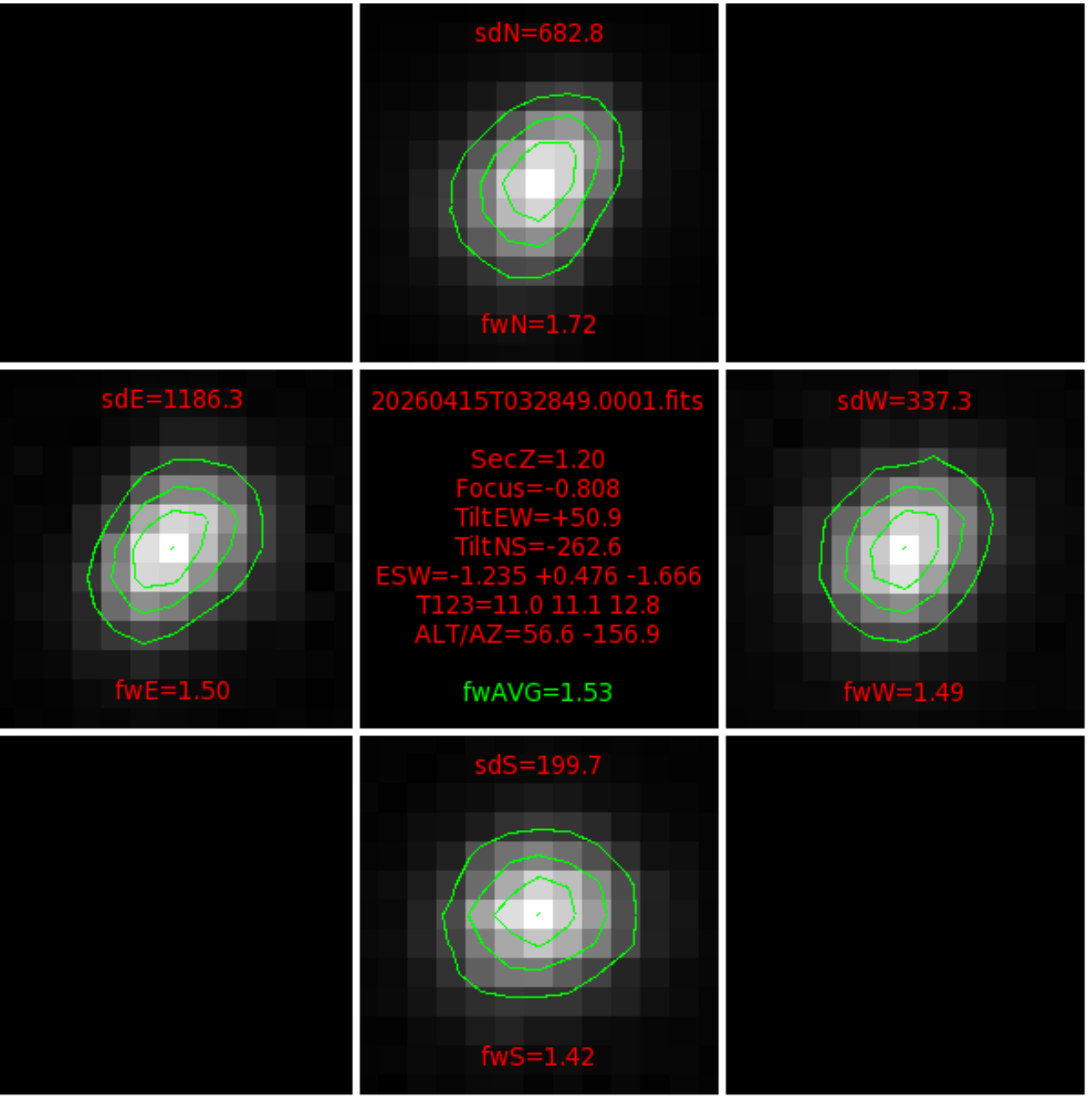
sdN=682.8
fwN=1.72
sdE=1186.3
fwE=1.50
20260415T032849.0001.fits
SecZ=1.20
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=56.6 -156.9
fwAVG=1.53
sdW=337.3
fwW=1.49
sdS=199.7
fwS=1.42
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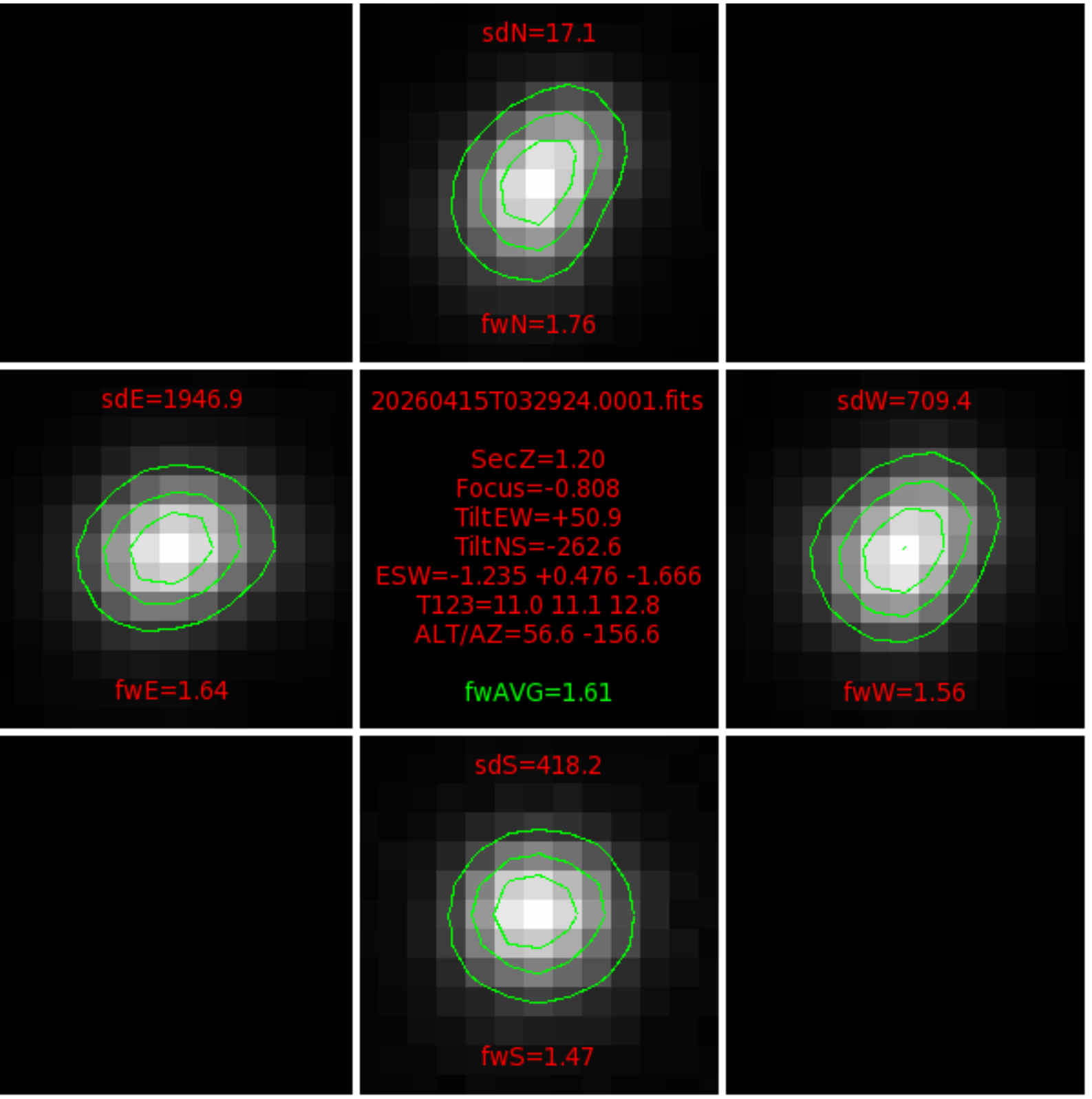
sdN=17.1
fwN=1.76
sdE=1946.9
fwE=1.64
20260415T032924.0001.fits
SecZ=1.20
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=56.6 -156.6
fwAVG=1.61
sdW=709.4
fwW=1.56
sdS=418.2
fwS=1.47
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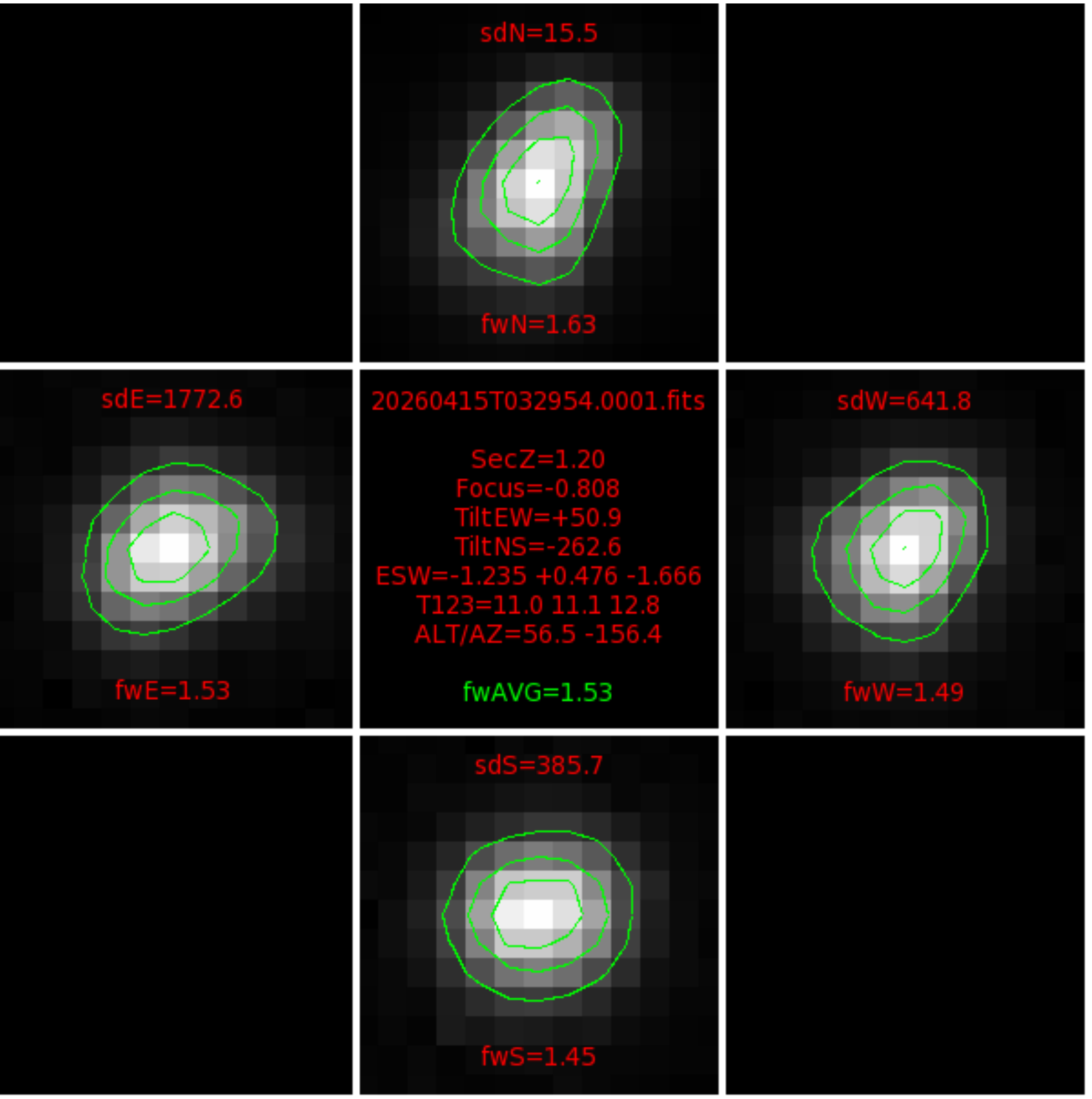
sdN=15.5
fwN=1.63
sdE=1772.6
fwE=1.53
20260415T032954.0001.fits
SecZ=1.20
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=56.5 -156.4
fwAVG=1.53
sdW=641.8
fwW=1.49
sdS=385.7
fwS=1.45
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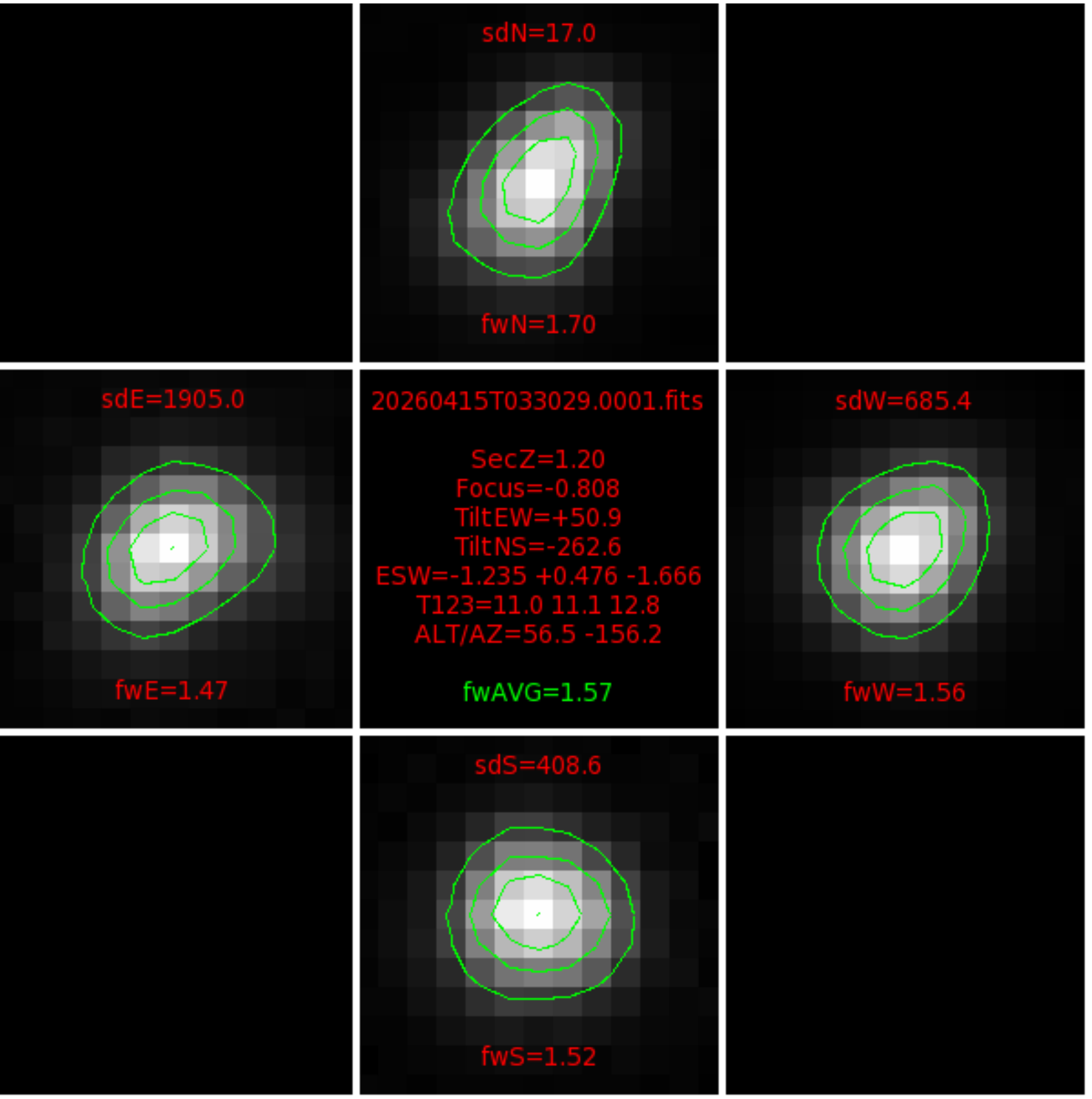
sdN=17.0
fwN=1.70
sdE=1905.0
fwE=1.47
20260415T033029.0001.fits
SecZ=1.20
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.1 12.8
ALT/AZ=56.5 -156.2
fwAVG=1.57
sdW=685.4
fwW=1.56
sdS=408.6
fwS=1.52
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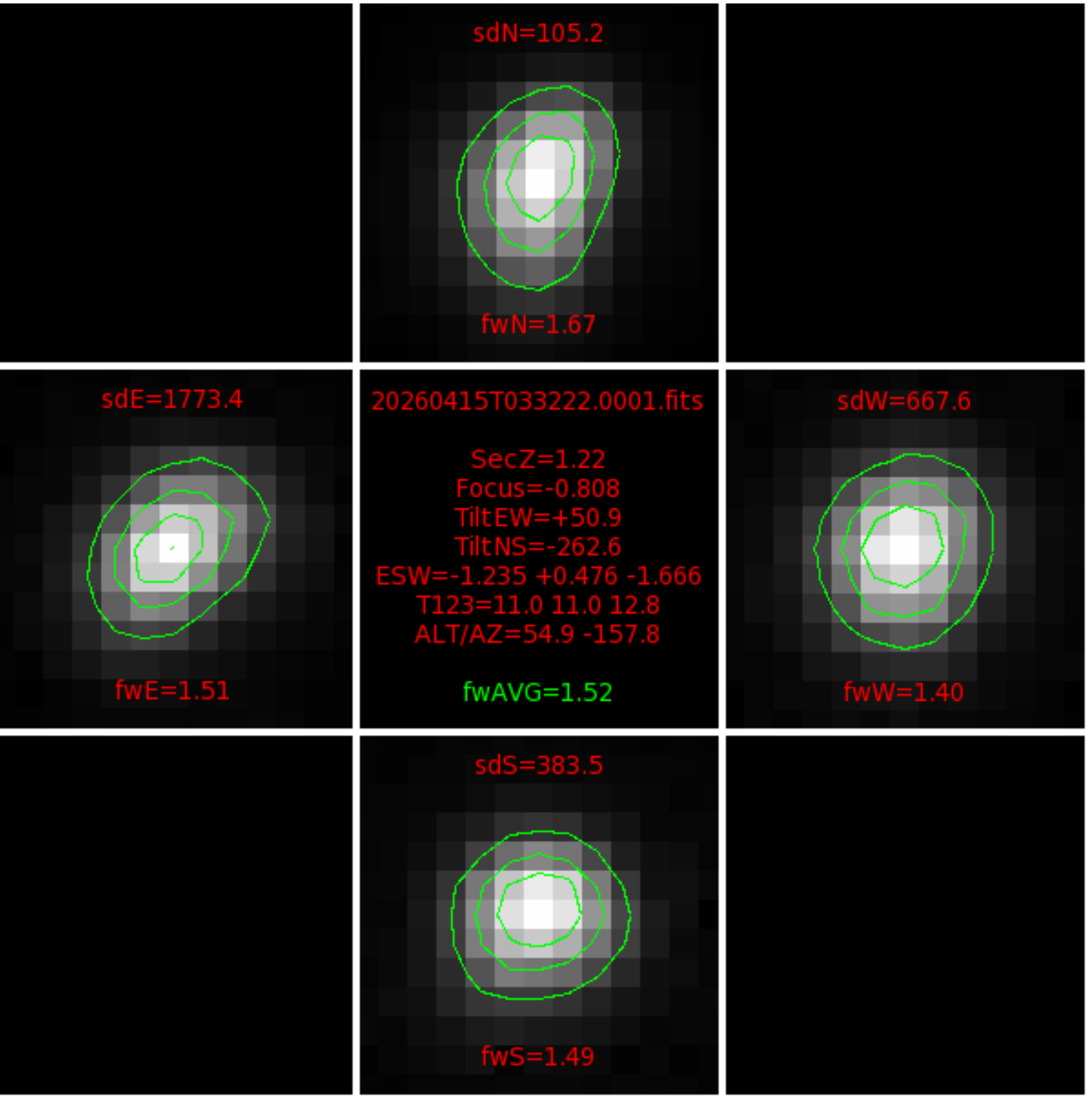
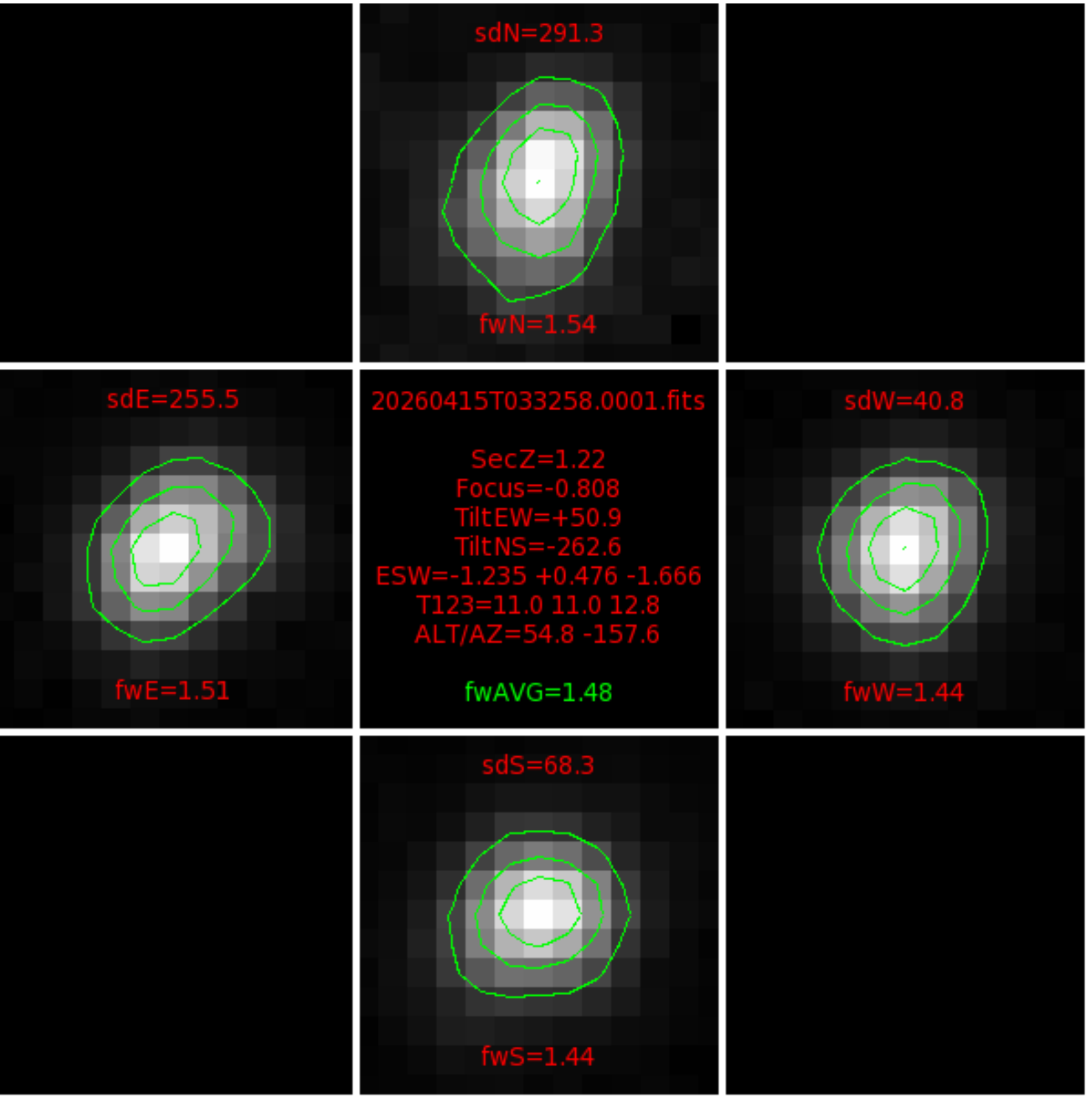

sdN=105.2
fwN=1.67
sdE=1773.4
fwE=1.51
20260415T033222.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.0 12.8
ALT/AZ=54.9 -157.8
fwAVG=1.52
sdW=667.6
fwW=1.40
sdS=383.5
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=291.3
fwN=1.54
sdE=255.5
fwE=1.51
20260415T033258.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.0 12.8
ALT/AZ=54.8 -157.6
fwAVG=1.48
sdW=40.8
fwW=1.44
sdS=68.3
fwS=1.44
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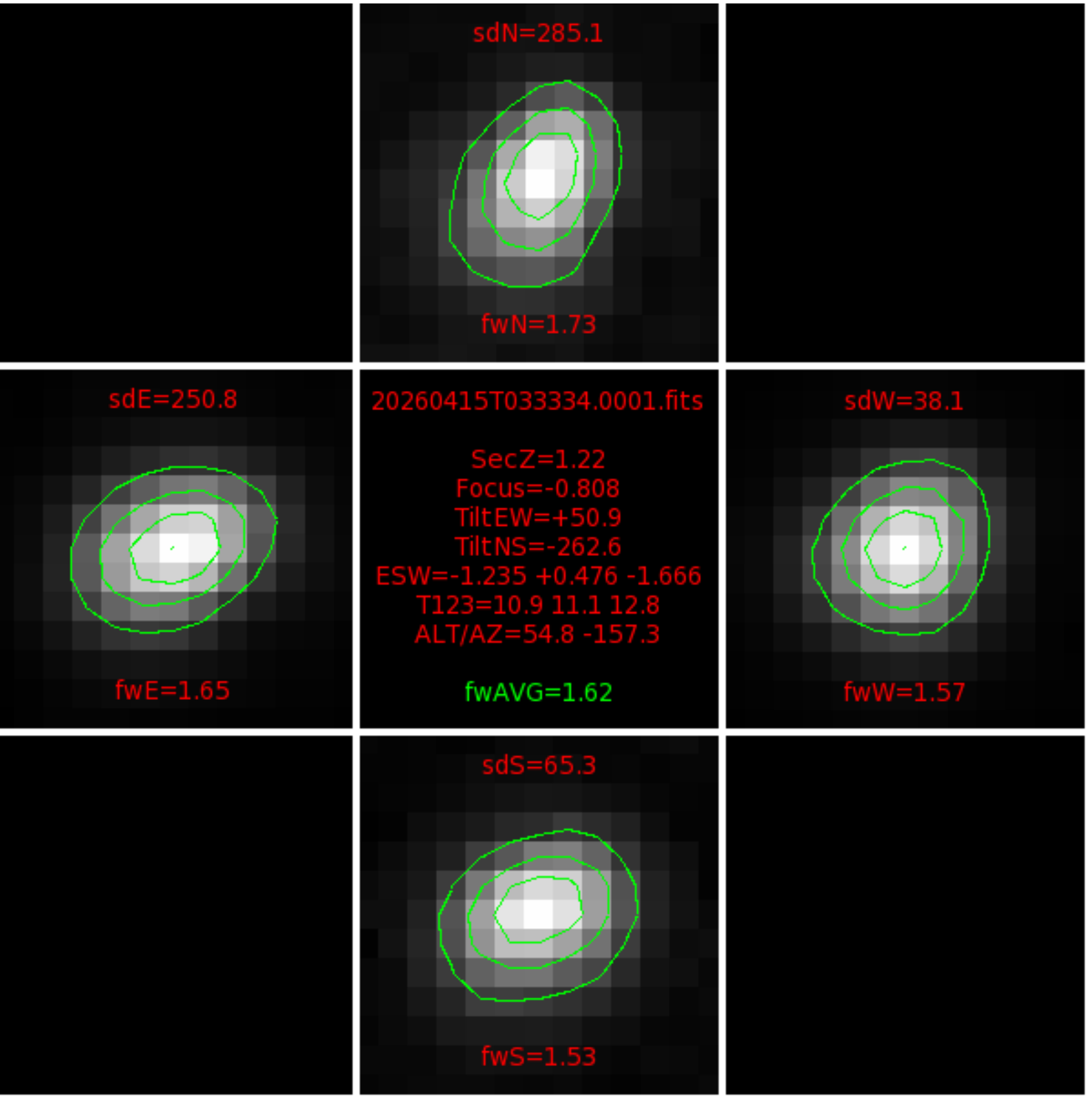
sdN=285.1
fwN=1.73
sdE=250.8
fwE=1.65
20260415T033334.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=10.9 11.1 12.8
ALT/AZ=54.8 -157.3
fwAVG=1.62
sdW=38.1
fwW=1.57
sdS=65.3
fwS=1.53
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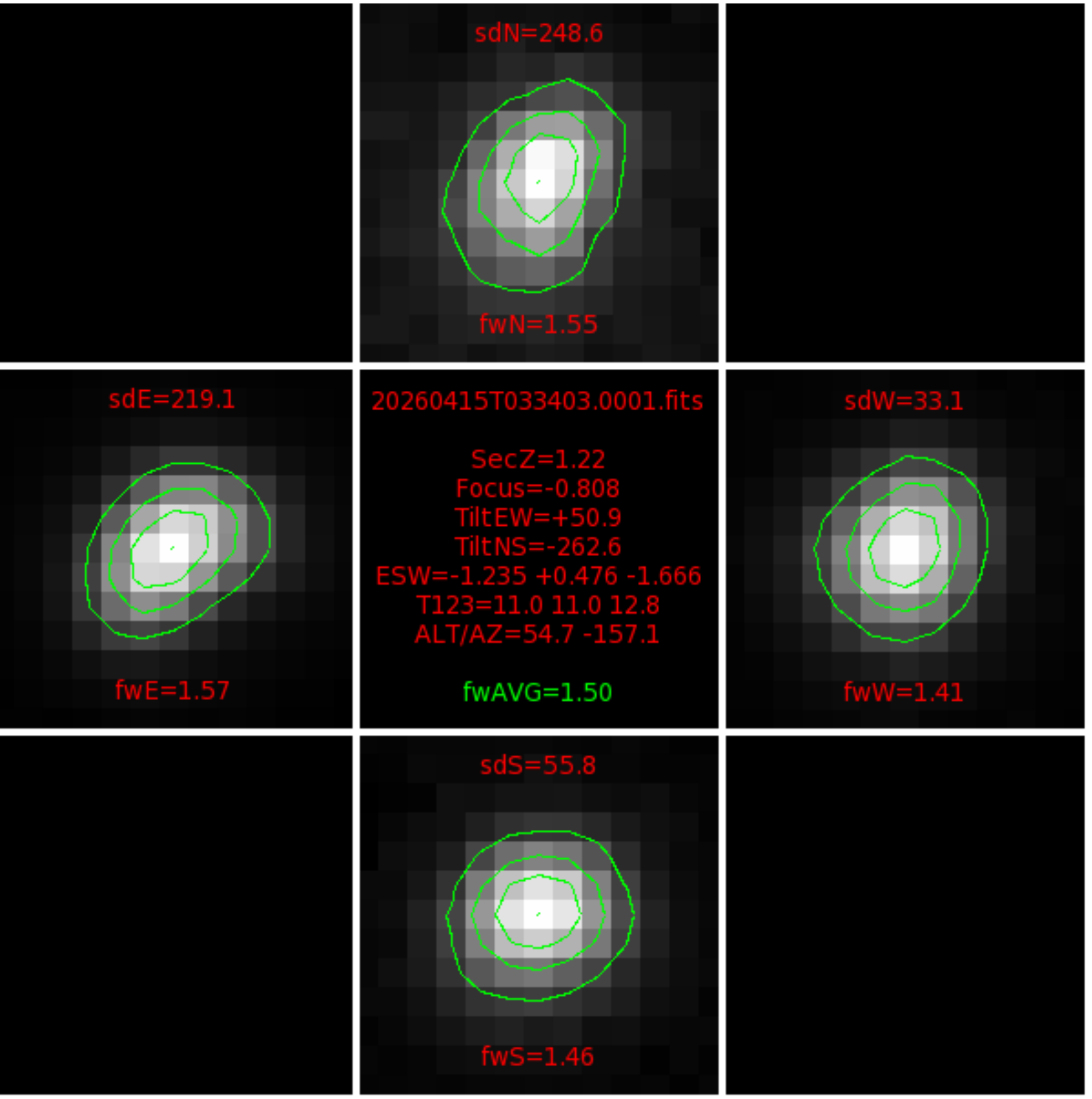
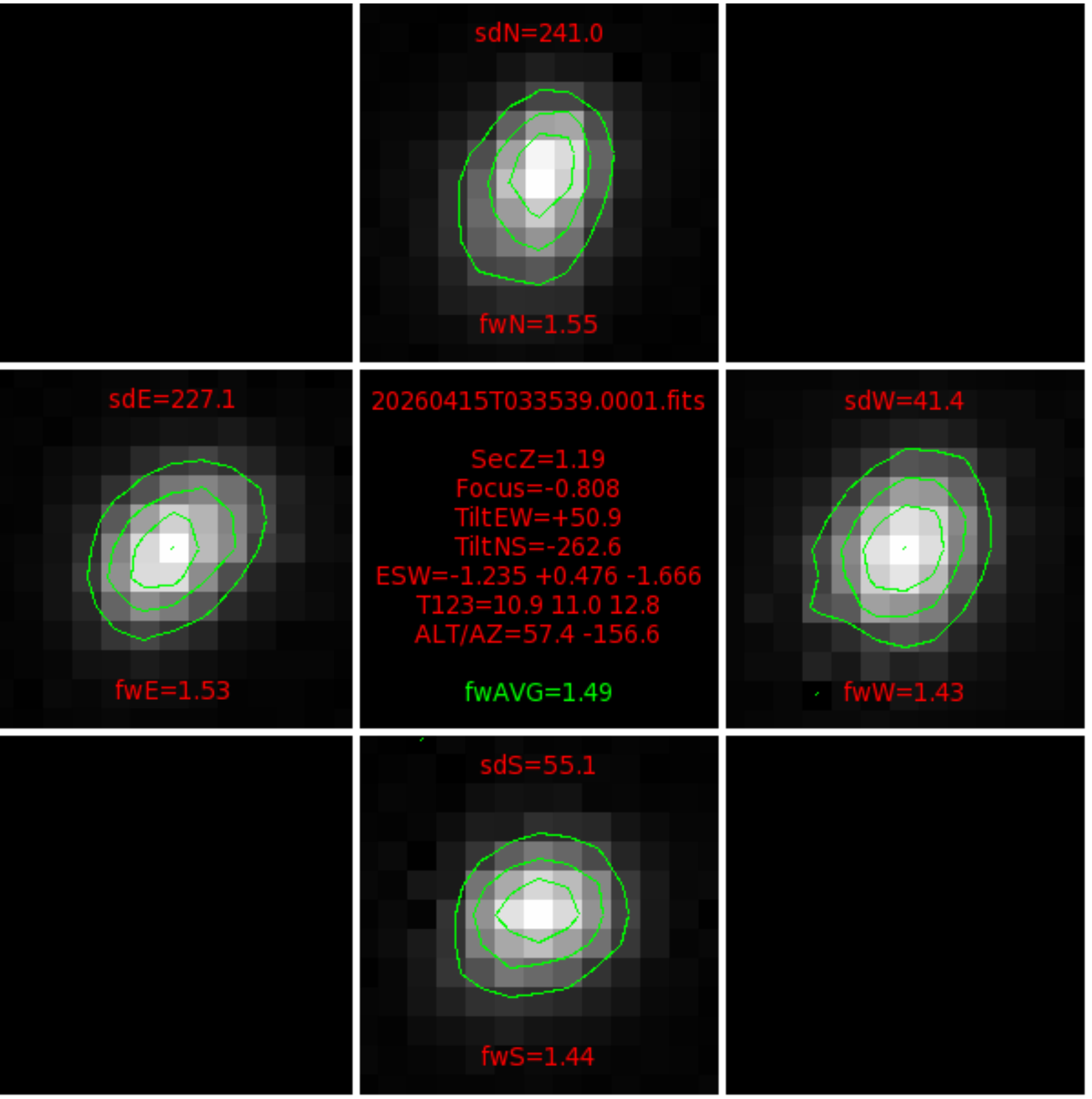

sdN=248.6
fwN=1.55
sdE=219.1
fwE=1.57
20260415T033403.0001.fits
SecZ=1.22
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=11.0 11.0 12.8
ALT/AZ=54.7 -157.1
fwAVG=1.50
sdW=33.1
fwW=1.41
sdS=55.8
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=241.0
fwN=1.55
sdE=227.1
fwE=1.53
20260415T033539.0001.fits
SecZ=1.19
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=10.9 11.0 12.8
ALT/AZ=57.4 -156.6
fwAVG=1.49
sdW=41.4
fwW=1.43
sdS=55.1
fwS=1.44
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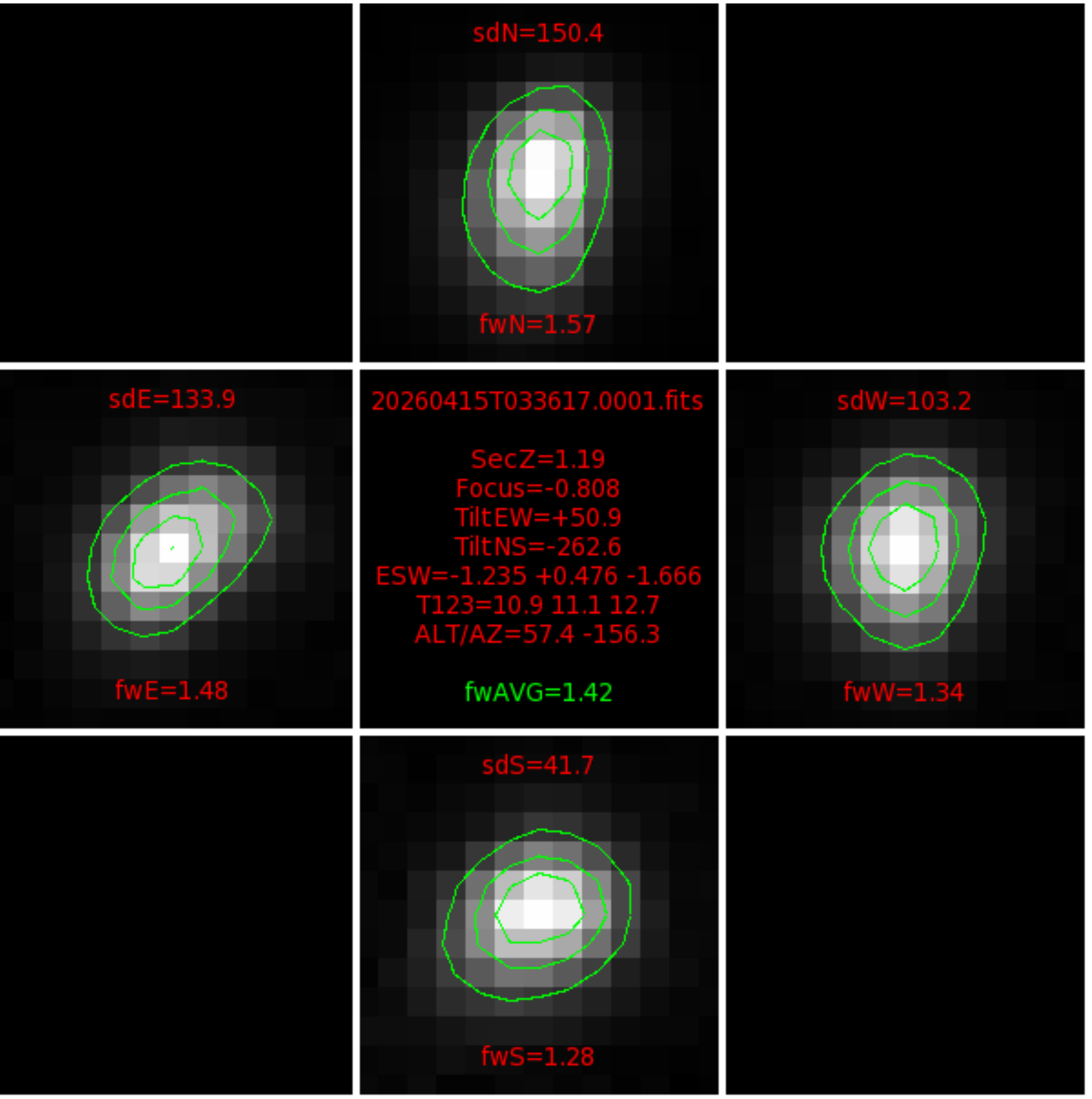
sdN=150.4
fwN=1.57
sdE=133.9
fwE=1.48
20260415T033617.0001.fits
SecZ=1.19
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=10.9 11.1 12.7
ALT/AZ=57.4 -156.3
fwAVG=1.42
sdW=103.2
fwW=1.34
sdS=41.7
fwS=1.28
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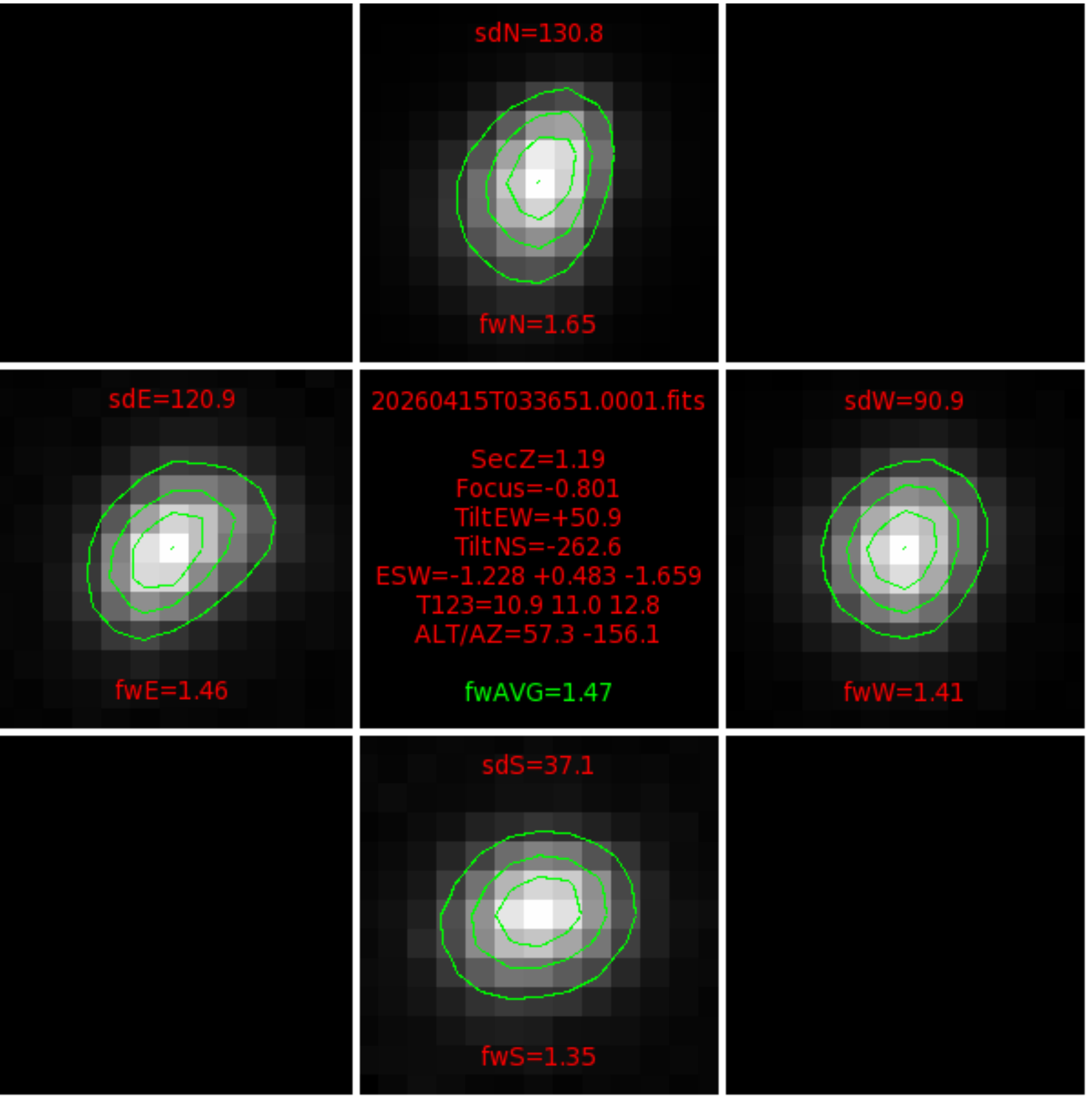
sdN=130.8
fwN=1.65
sdE=120.9
fwE=1.46
20260415T033651.0001.fits
SecZ=1.19
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.8
ALT/AZ=57.3 -156.1
fwAVG=1.47
sdW=90.9
fwW=1.41
sdS=37.1
fwS=1.35
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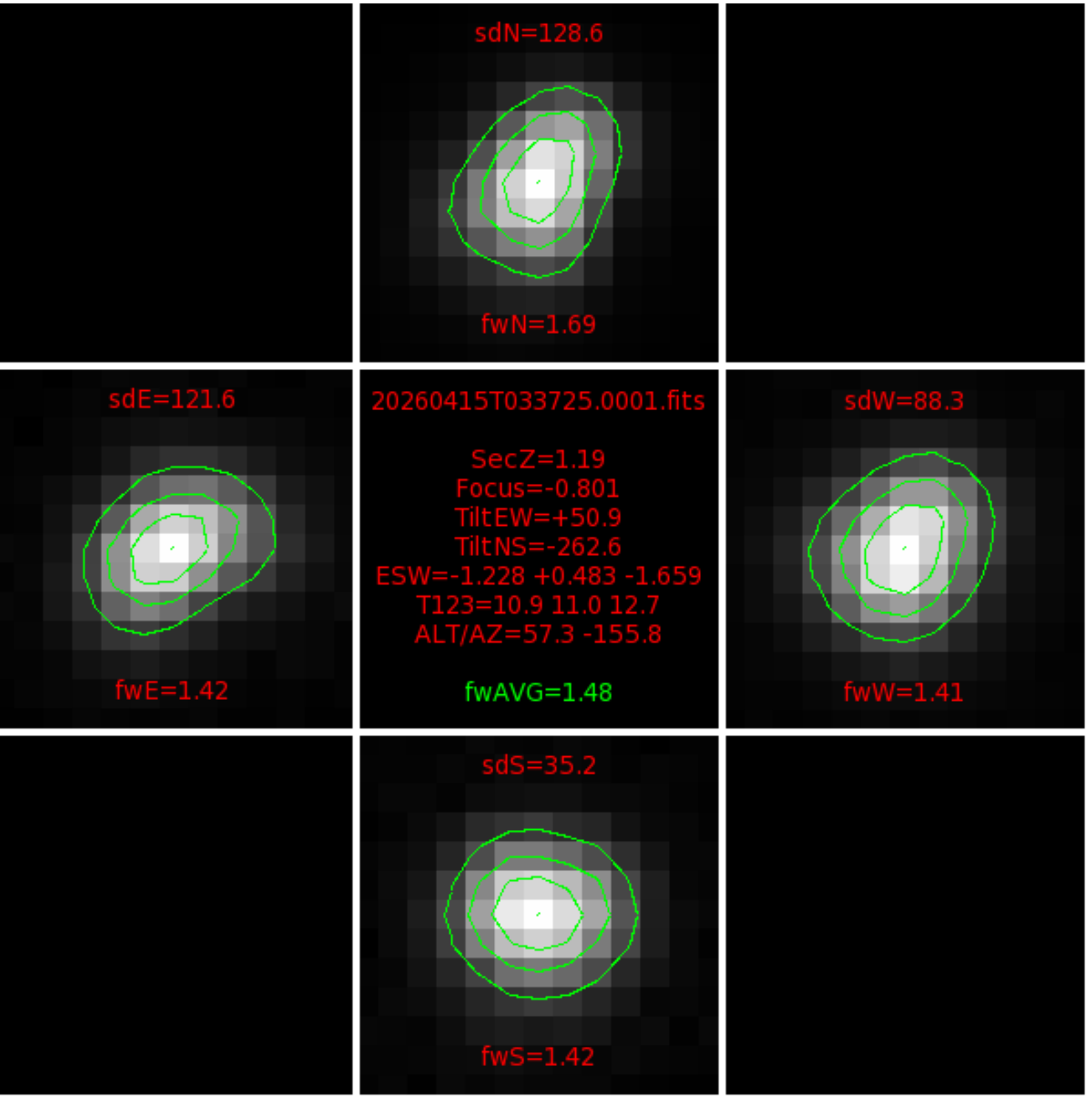
sdN=128.6
fwN=1.69
sdE=121.6
fwE=1.42
20260415T033725.0001.fits
SecZ=1.19
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=57.3 -155.8
fwAVG=1.48
sdW=88.3
fwW=1.41
sdS=35.2
fwS=1.42
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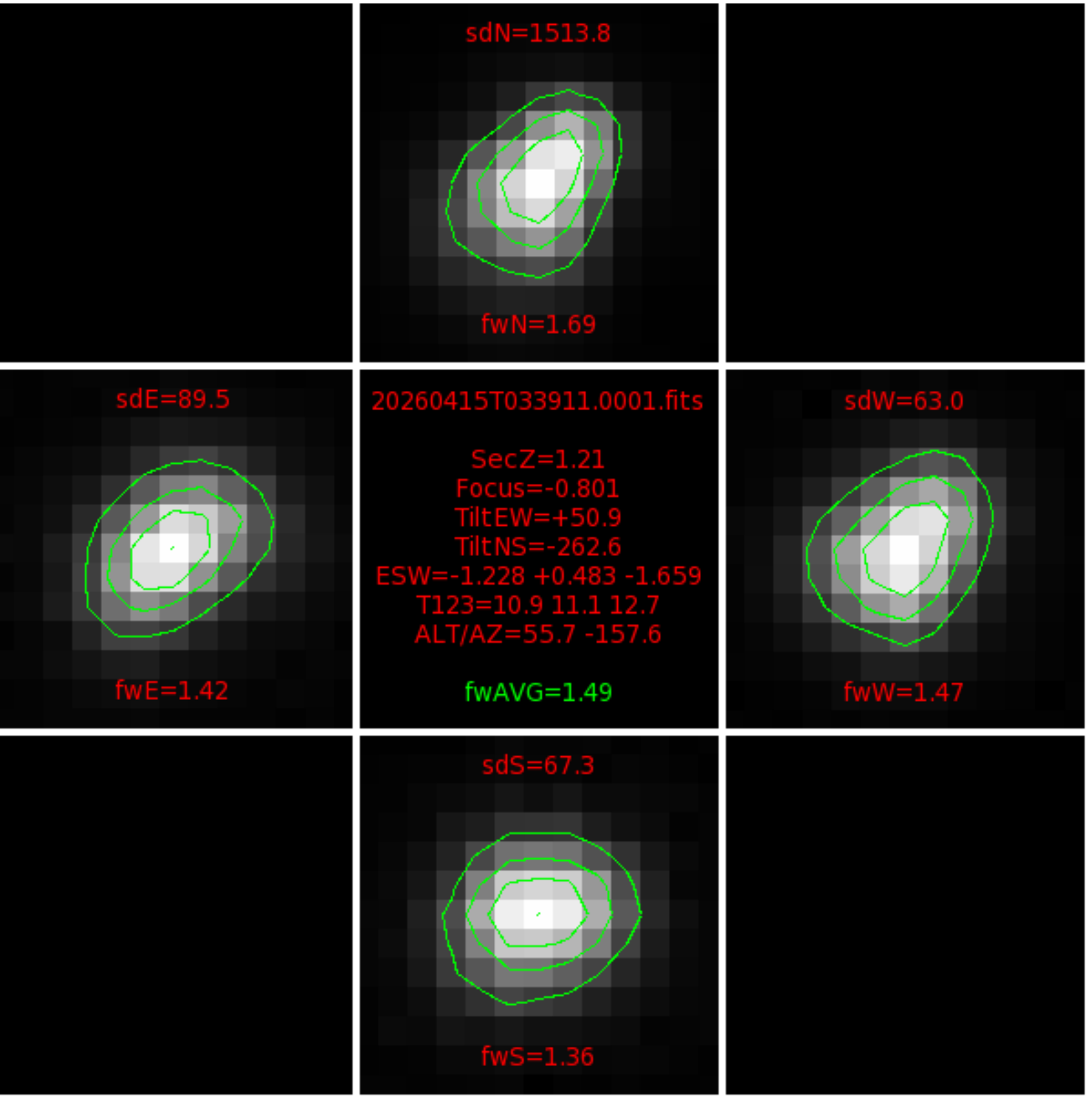
sdN=1513.8
fwN=1.69
sdE=89.5
fwE=1.42
20260415T033911.0001.fits
SecZ=1.21
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.1 12.7
ALT/AZ=55.7 -157.6
fwAVG=1.49
sdW=63.0
fwW=1.47
sdS=67.3
fwS=1.36
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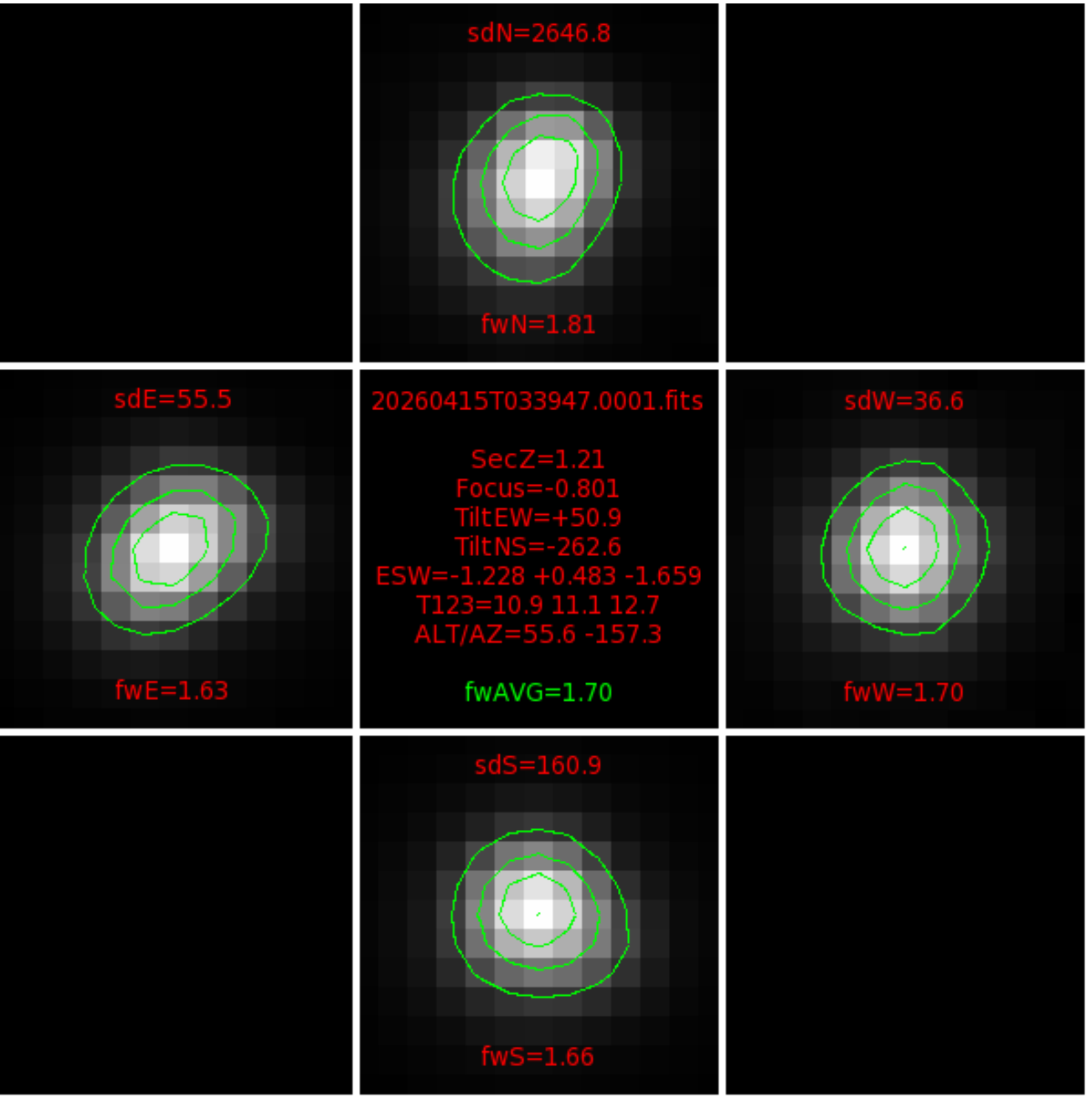
sdN=2646.8
fwN=1.81
sdE=55.5
fwE=1.63
20260415T033947.0001.fits
SecZ=1.21
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.1 12.7
ALT/AZ=55.6 -157.3
fwAVG=1.70
sdW=36.6
fwW=1.70
sdS=160.9
fwS=1.66
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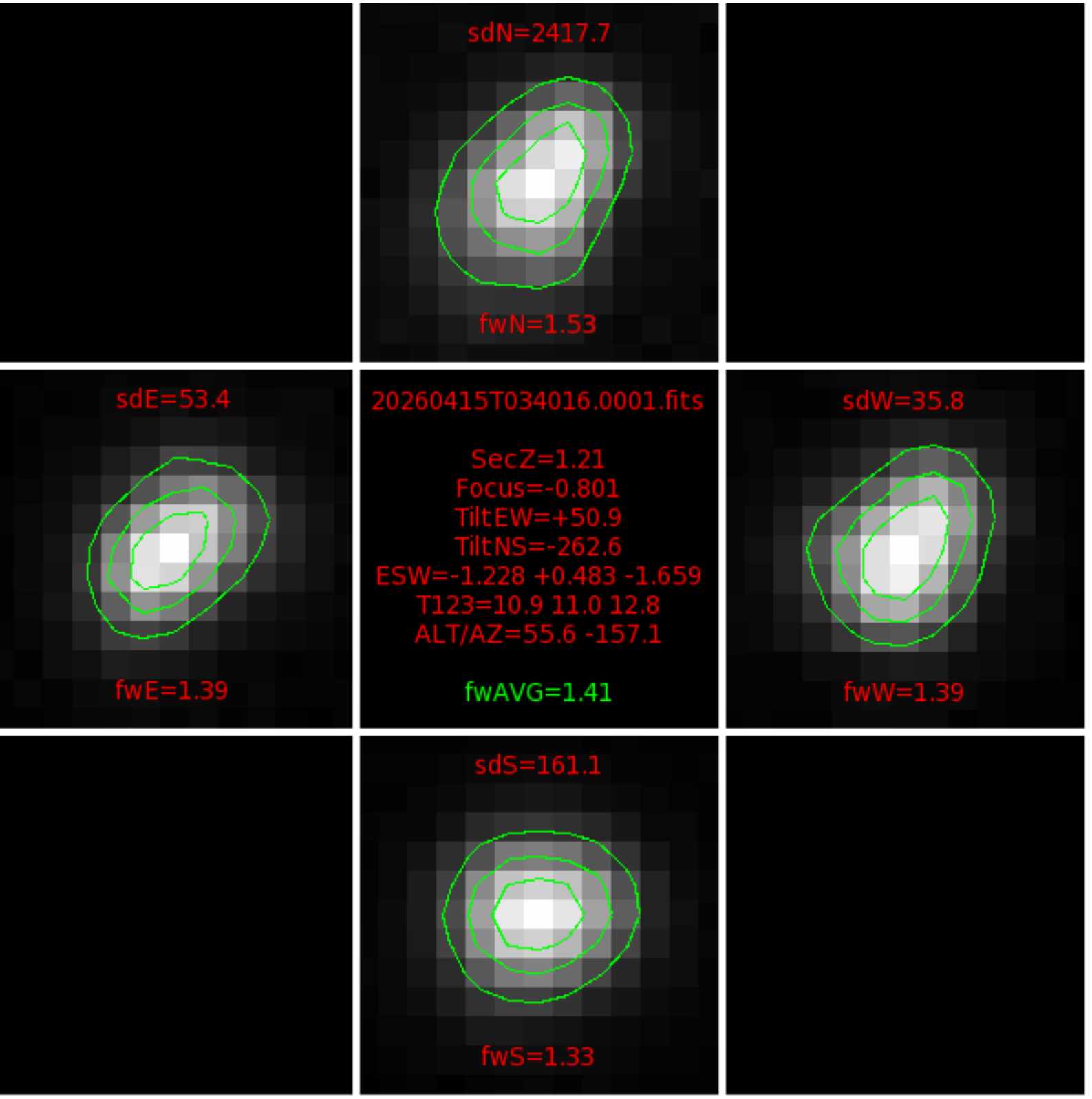
sdN=2417.7
fwN=1.53
sdE=53.4
fwE=1.39
20260415T034016.0001.fits
SecZ=1.21
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.8
ALT/AZ=55.6 -157.1
fwAVG=1.41
sdW=35.8
fwW=1.39
sdS=161.1
fwS=1.33
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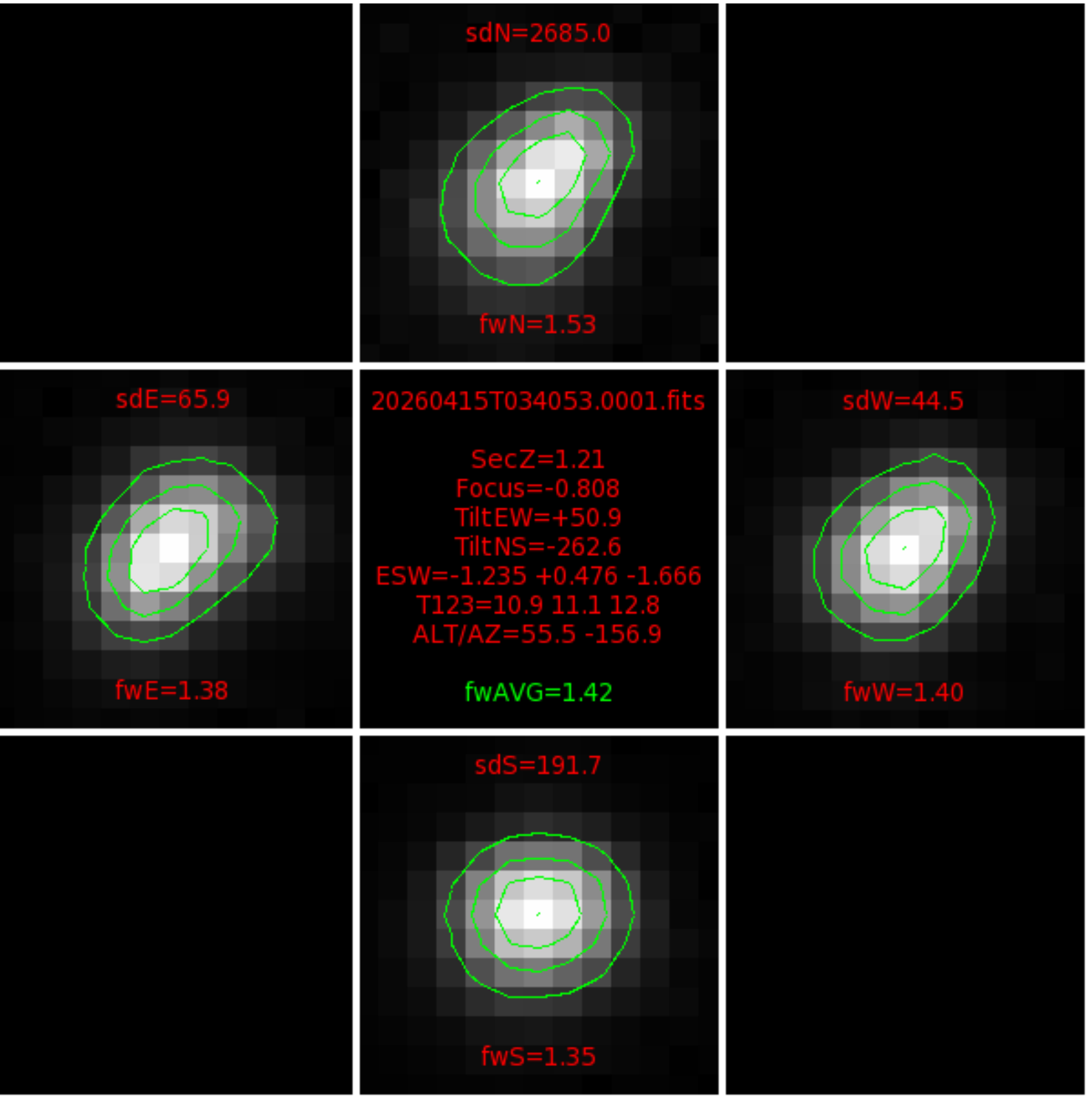
sdN=2685.0
fwN=1.53
sdE=65.9
fwE=1.38
20260415T034053.0001.fits
SecZ=1.21
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=10.9 11.1 12.8
ALT/AZ=55.5 -156.9
fwAVG=1.42
sdW=44.5
fwW=1.40
sdS=191.7
fwS=1.35
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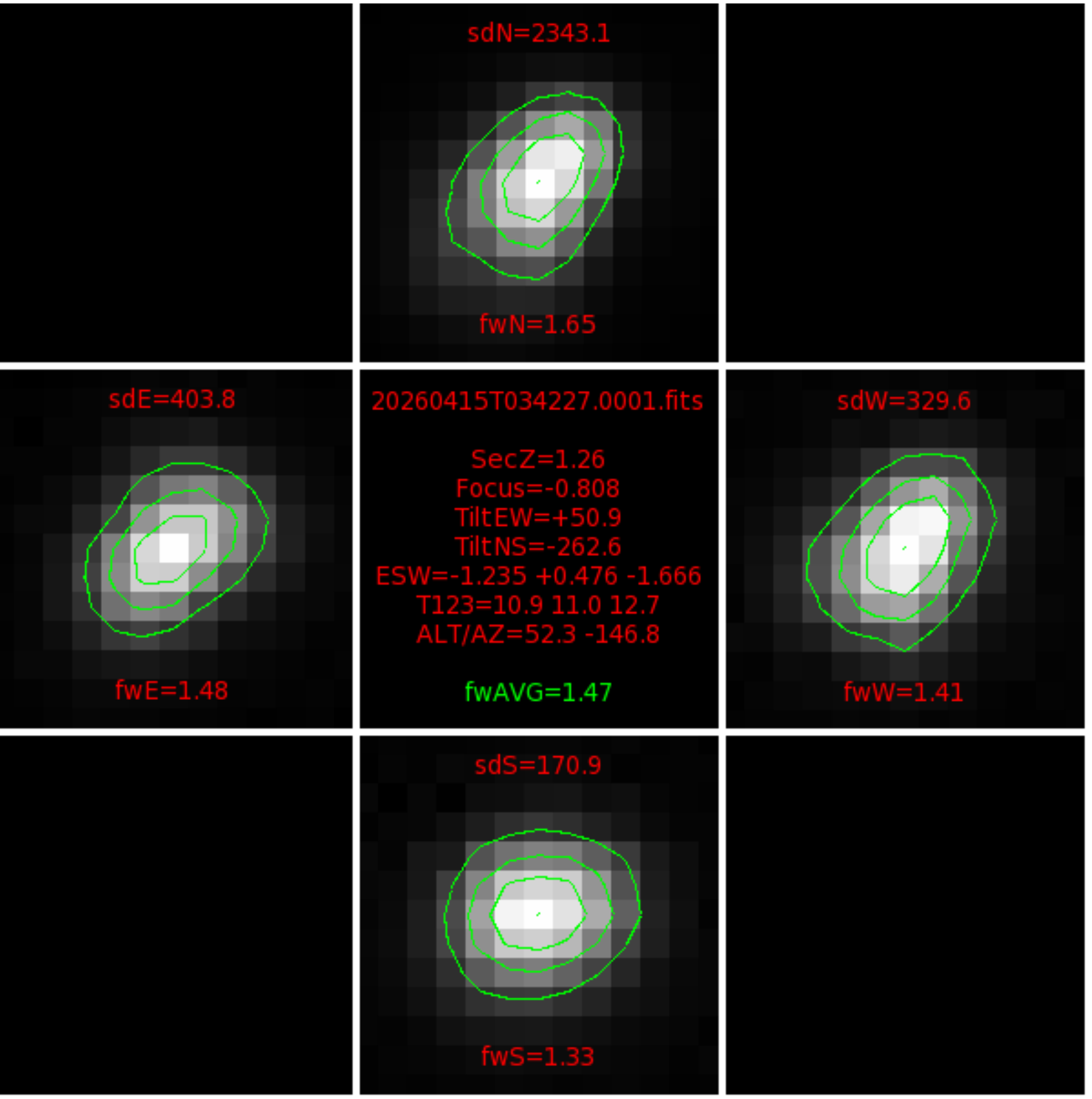
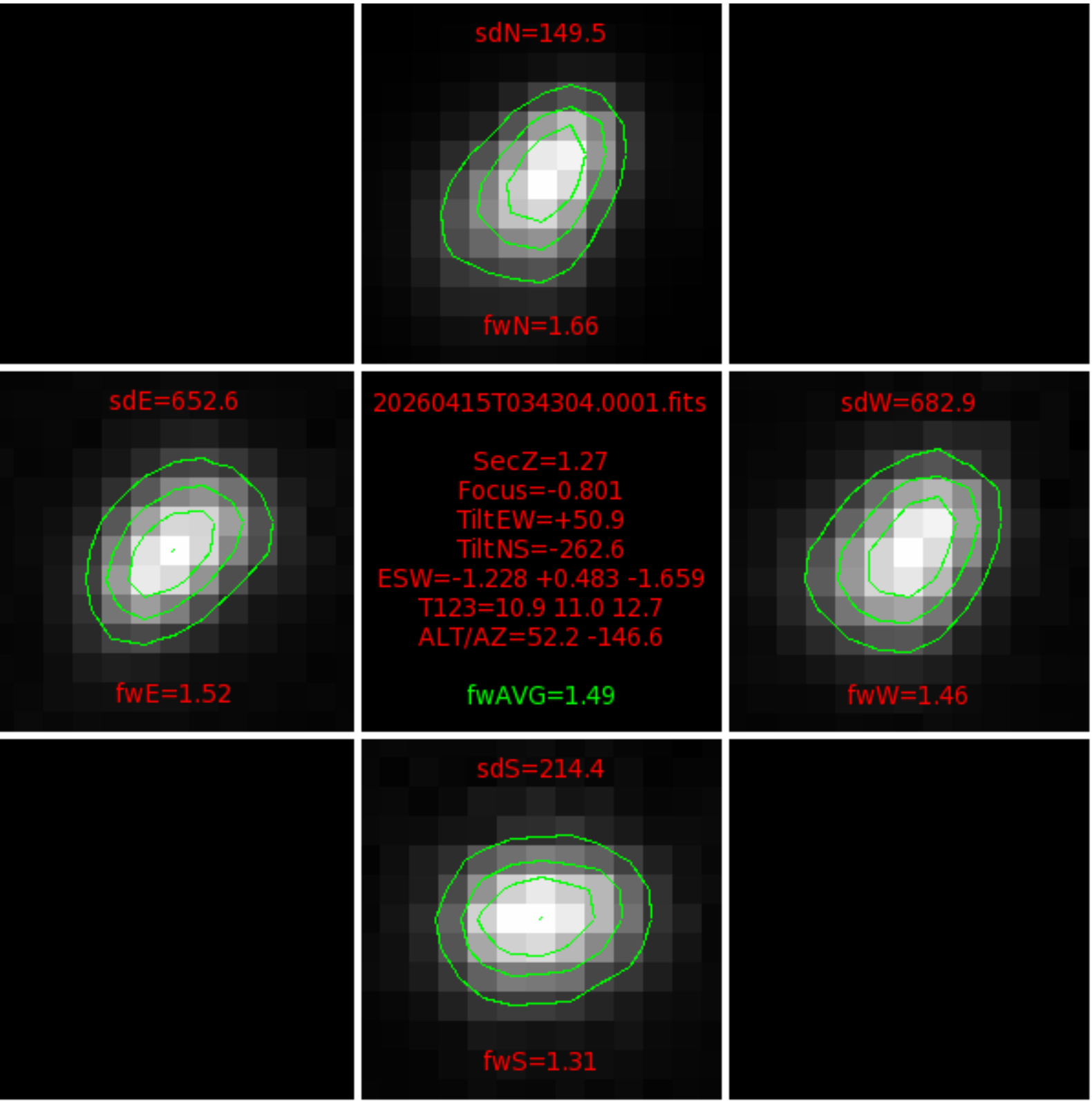

sdN=2343.1
fwN=1.65
sdE=403.8
fwE=1.48
20260415T034227.0001.fits
SecZ=1.26
Focus=-0.808
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.235 +0.476 -1.666
T123=10.9 11.0 12.7
ALT/AZ=52.3 -146.8
fwAVG=1.47
sdW=329.6
fwW=1.41
sdS=170.9
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=149.5
fwN=1.66
sdE=652.6
fwE=1.52
20260415T034304.0001.fits
SecZ=1.27
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=52.2 -146.6
fwAVG=1.49
sdW=682.9
fwW=1.46
sdS=214.4
fwS=1.31
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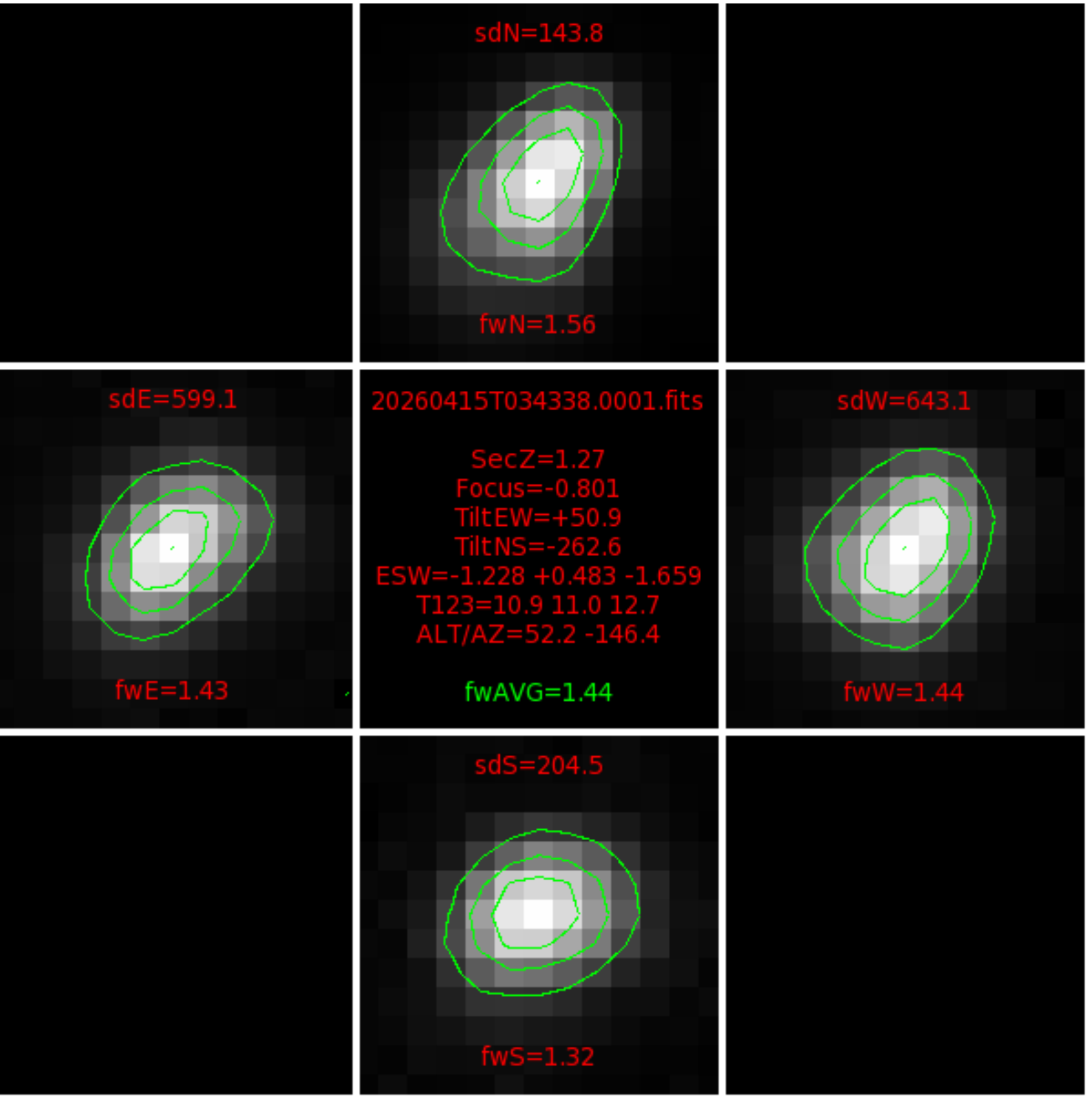
sdN=143.8
fwN=1.56
sdE=599.1
fwE=1.43
20260415T034338.0001.fits
SecZ=1.27
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=52.2 -146.4
fwAVG=1.44
sdW=643.1
fwW=1.44
sdS=204.5
fwS=1.32
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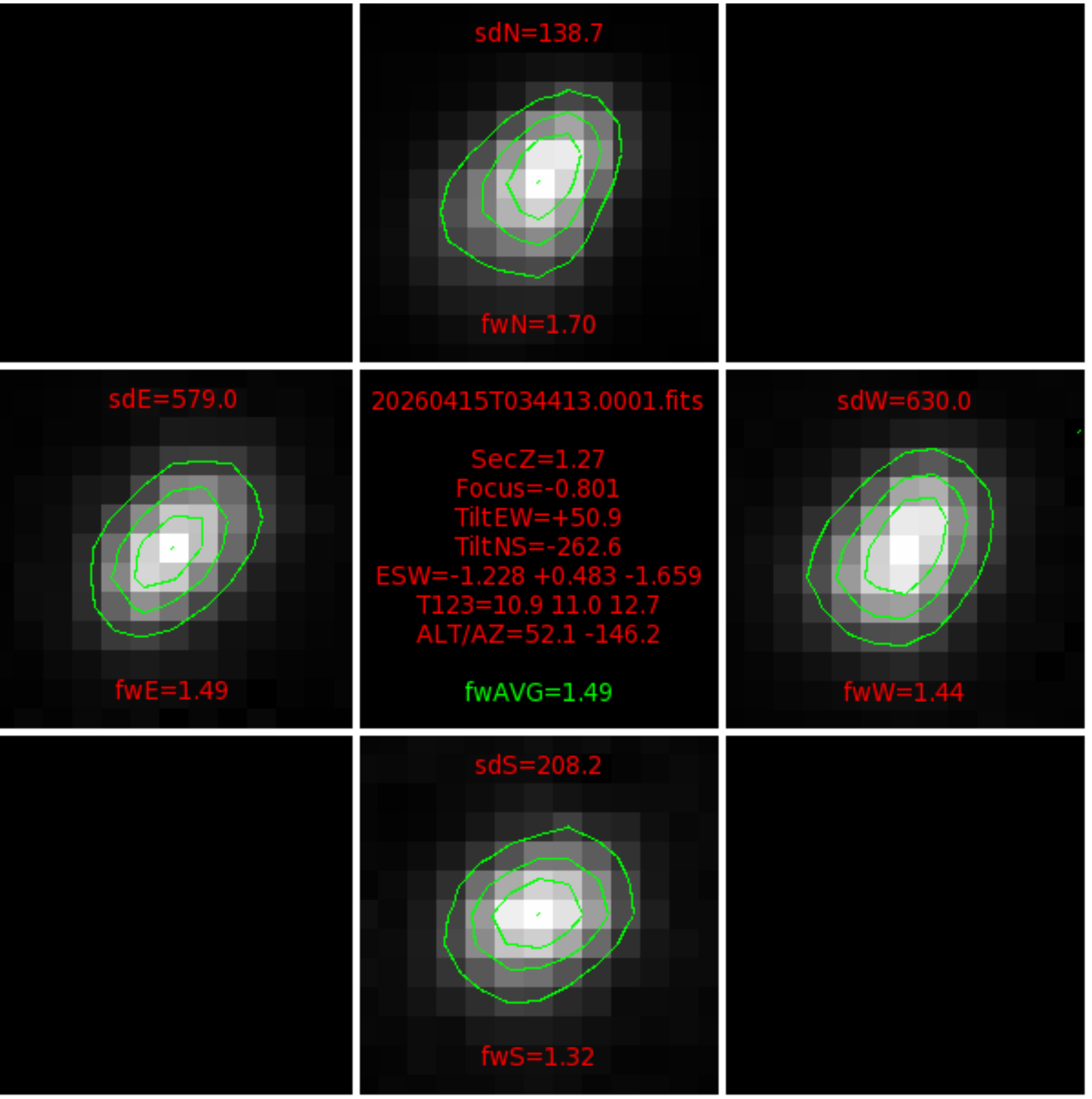
sdN=138.7
fwN=1.70
sdE=579.0
fwE=1.49
20260415T034413.0001.fits
SecZ=1.27
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=52.1 -146.2
fwAVG=1.49
sdW=630.0
fwW=1.44
sdS=208.2
fwS=1.32
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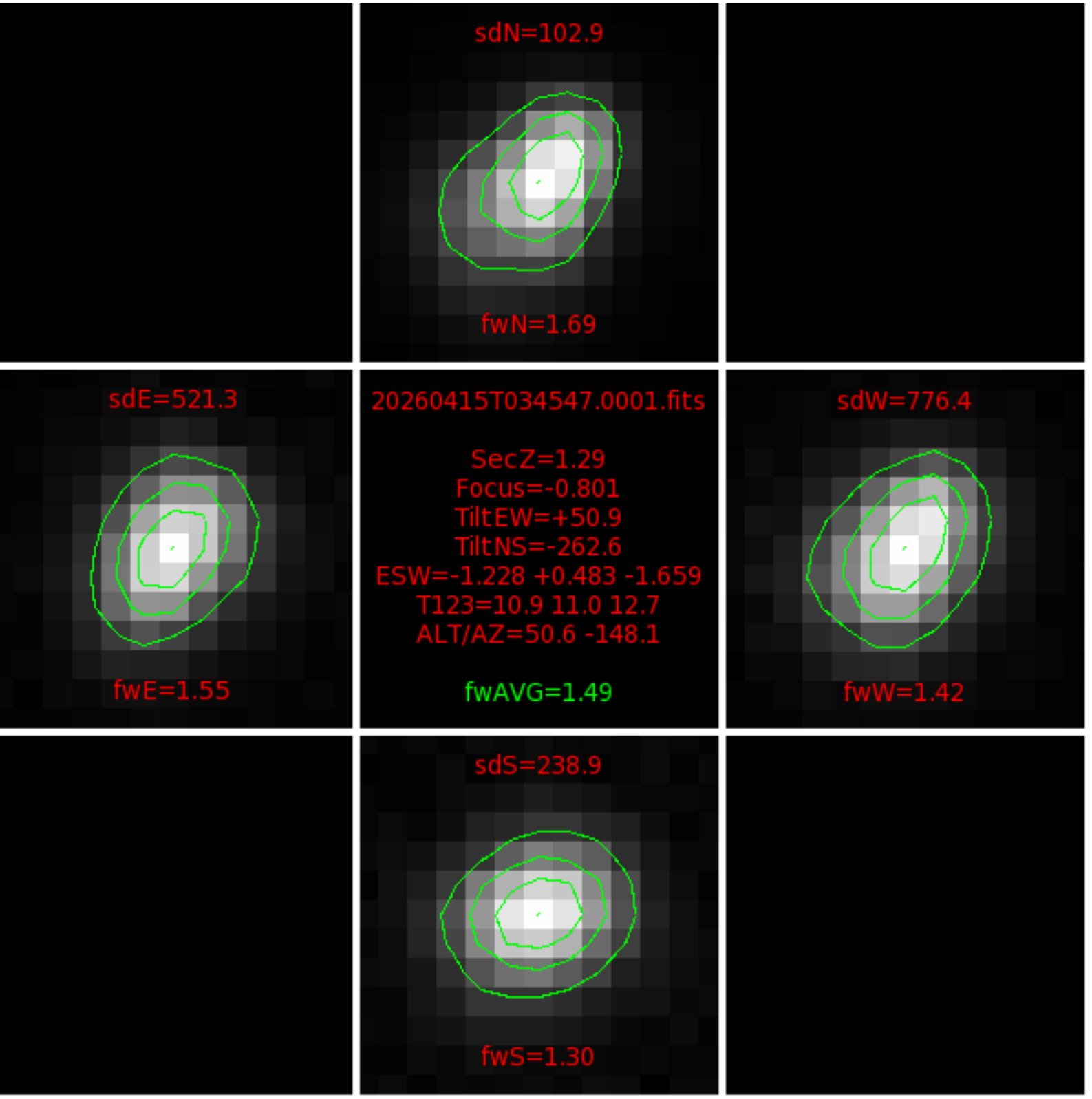
sdN=102.9
fwN=1.69
sdE=521.3
fwE=1.55
20260415T034547.0001.fits
SecZ=1.29
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=50.6 -148.1
fwAVG=1.49
sdW=776.4
fwW=1.42
sdS=238.9
fwS=1.30
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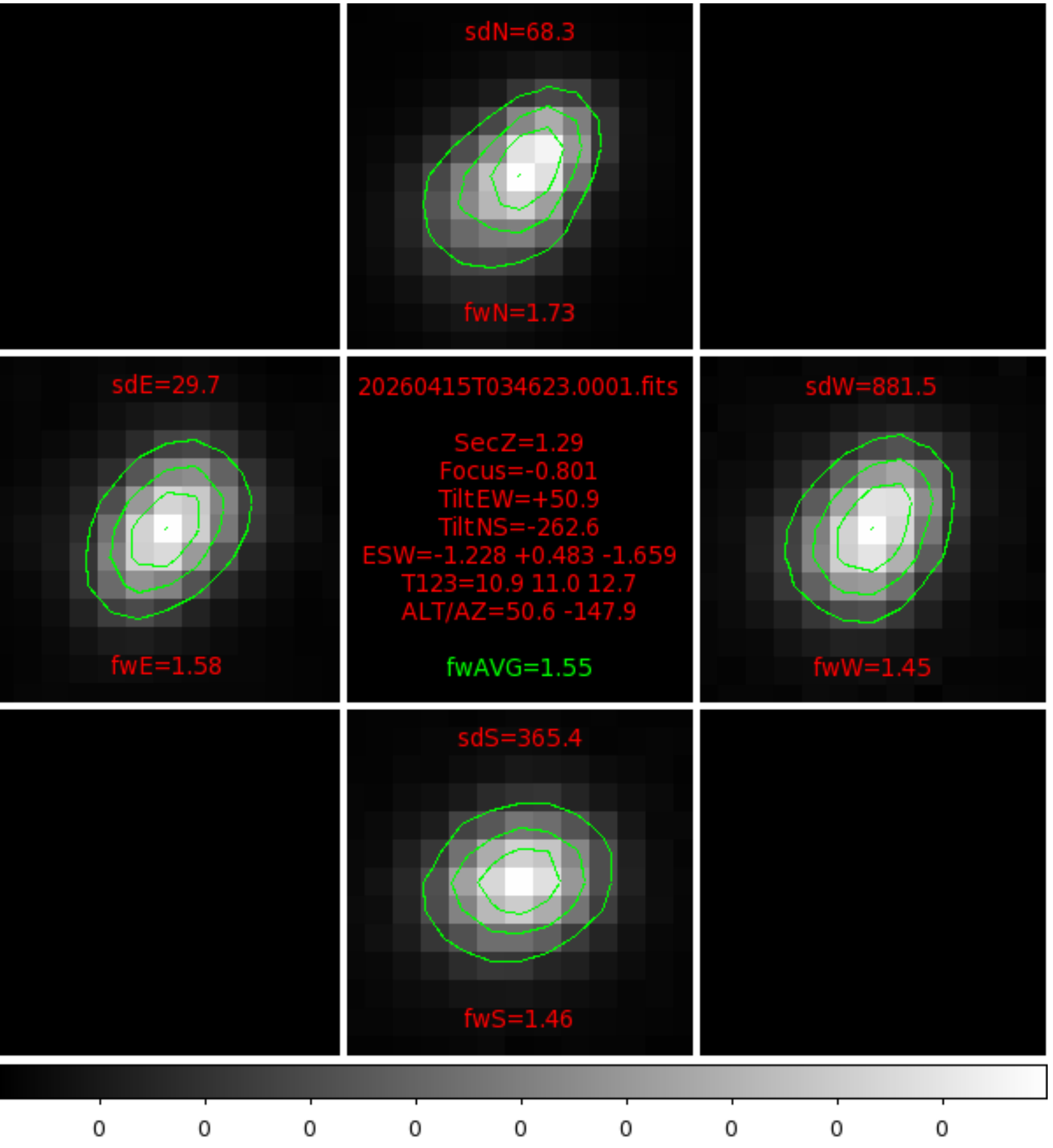
sdN=68.3
fwN=1.73
sdE=29.7
fwE=1.58
20260415T034623.0001.fits
SecZ=1.29
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=50.6 -147.9
fwAVG=1.55
sdW=881.5
fwW=1.45
sdS=365.4
fwS=1.46
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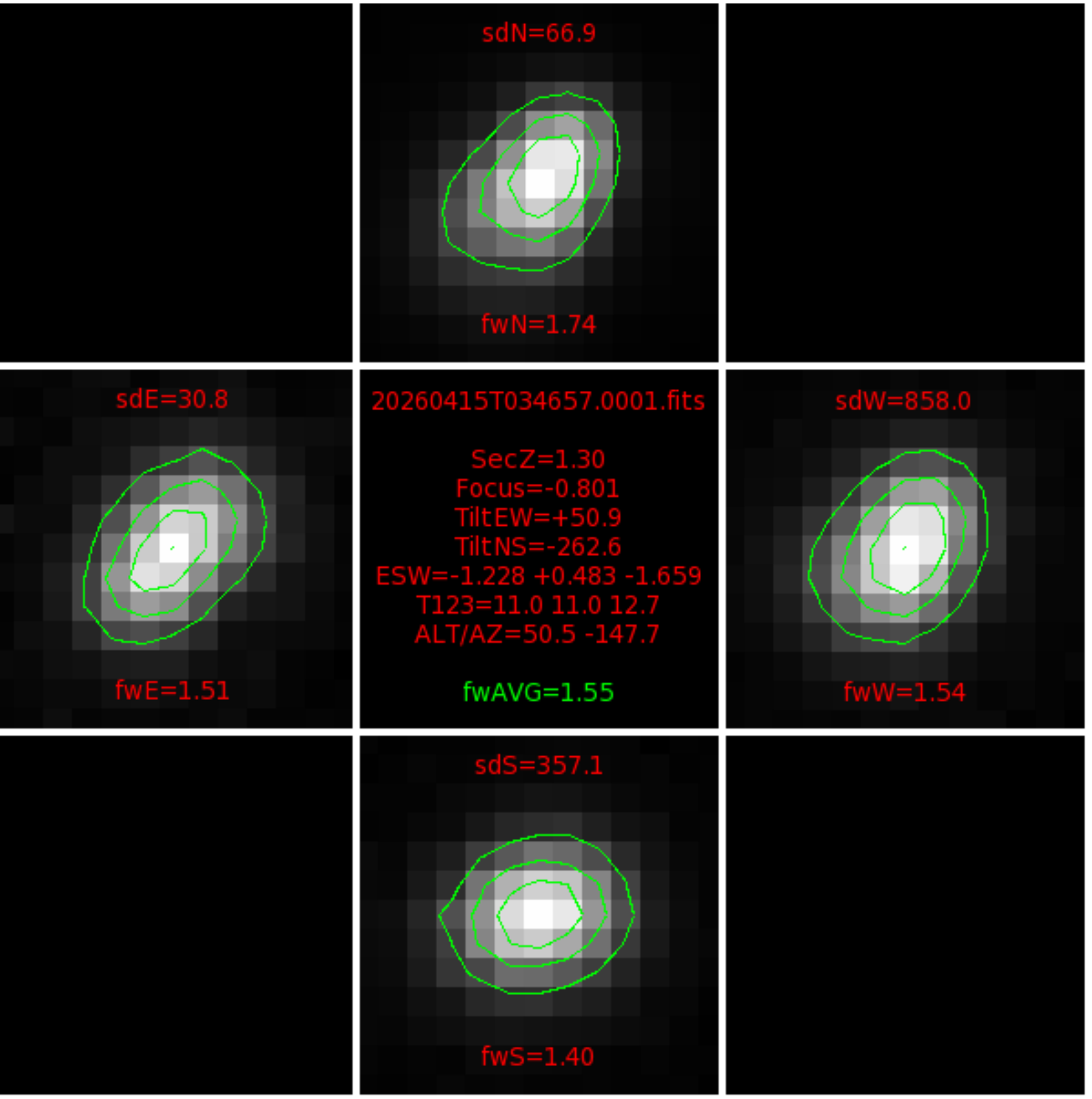
sdN=66.9
fwN=1.74
sdE=30.8
fwE=1.51
20260415T034657.0001.fits
SecZ=1.30
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=11.0 11.0 12.7
ALT/AZ=50.5 -147.7
fwAVG=1.55
sdW=858.0
fwW=1.54
sdS=357.1
fwS=1.40
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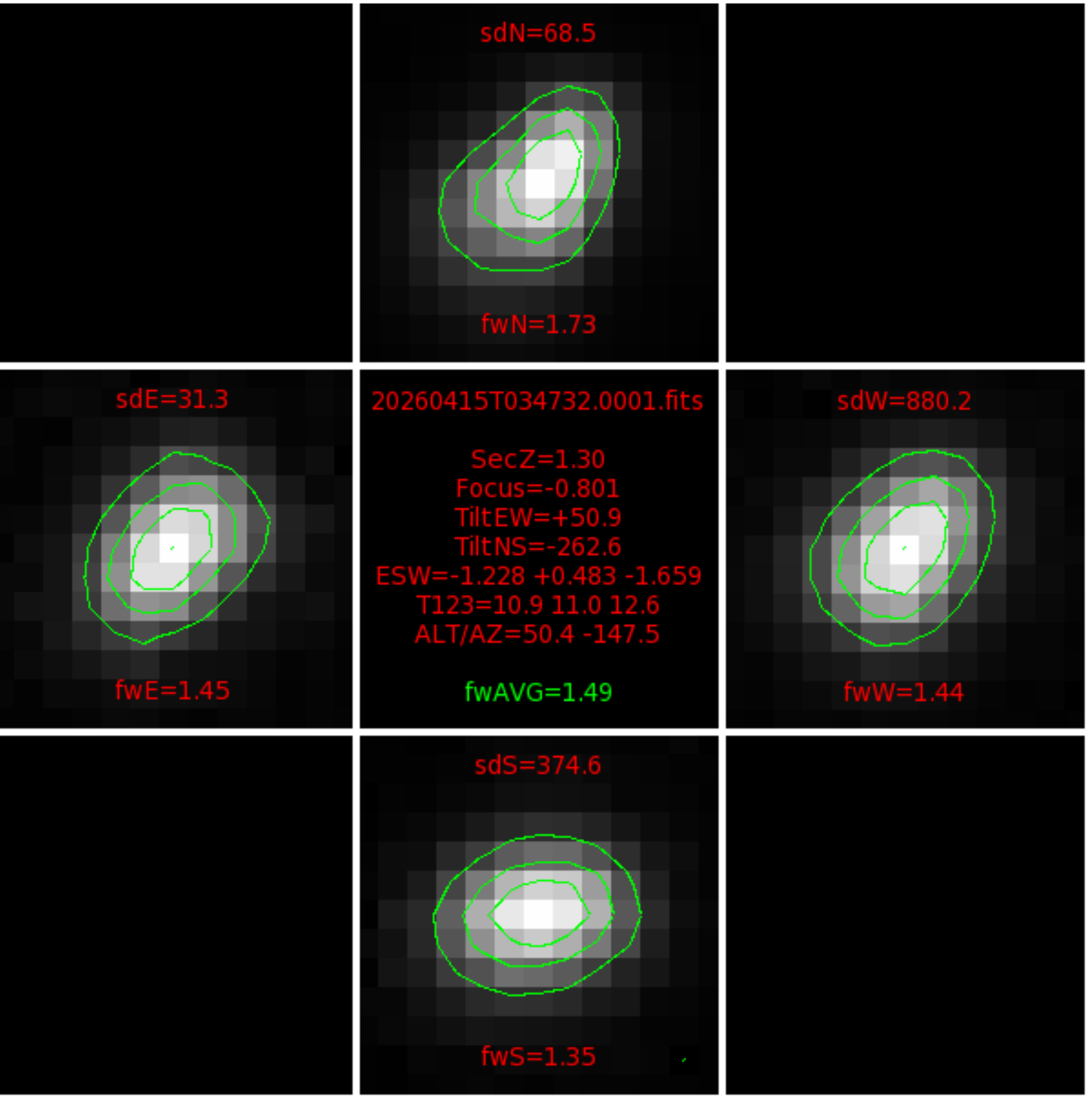
sdN=68.5
fwN=1.73
sdE=31.3
fwE=1.45
20260415T034732.0001.fits
SecZ=1.30
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.6
ALT/AZ=50.4 -147.5
fwAVG=1.49
sdW=880.2
fwW=1.44
sdS=374.6
fwS=1.35
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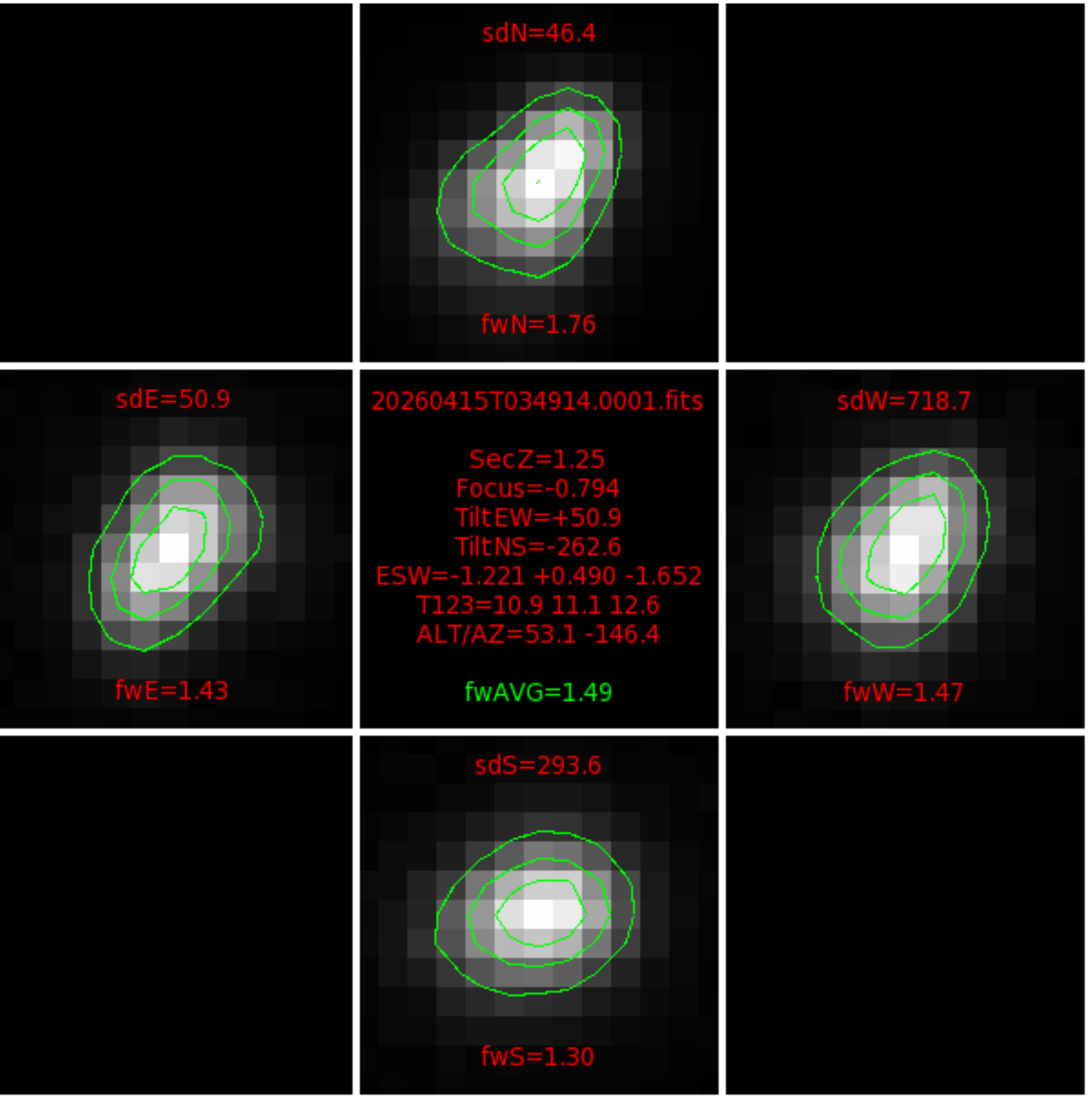
sdN=46.4
fwN=1.76
sdE=50.9
fwE=1.43
20260415T034914.0001.fits
SecZ=1.25
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=53.1 -146.4
fwAVG=1.49
sdW=718.7
fwW=1.47
sdS=293.6
fwS=1.30
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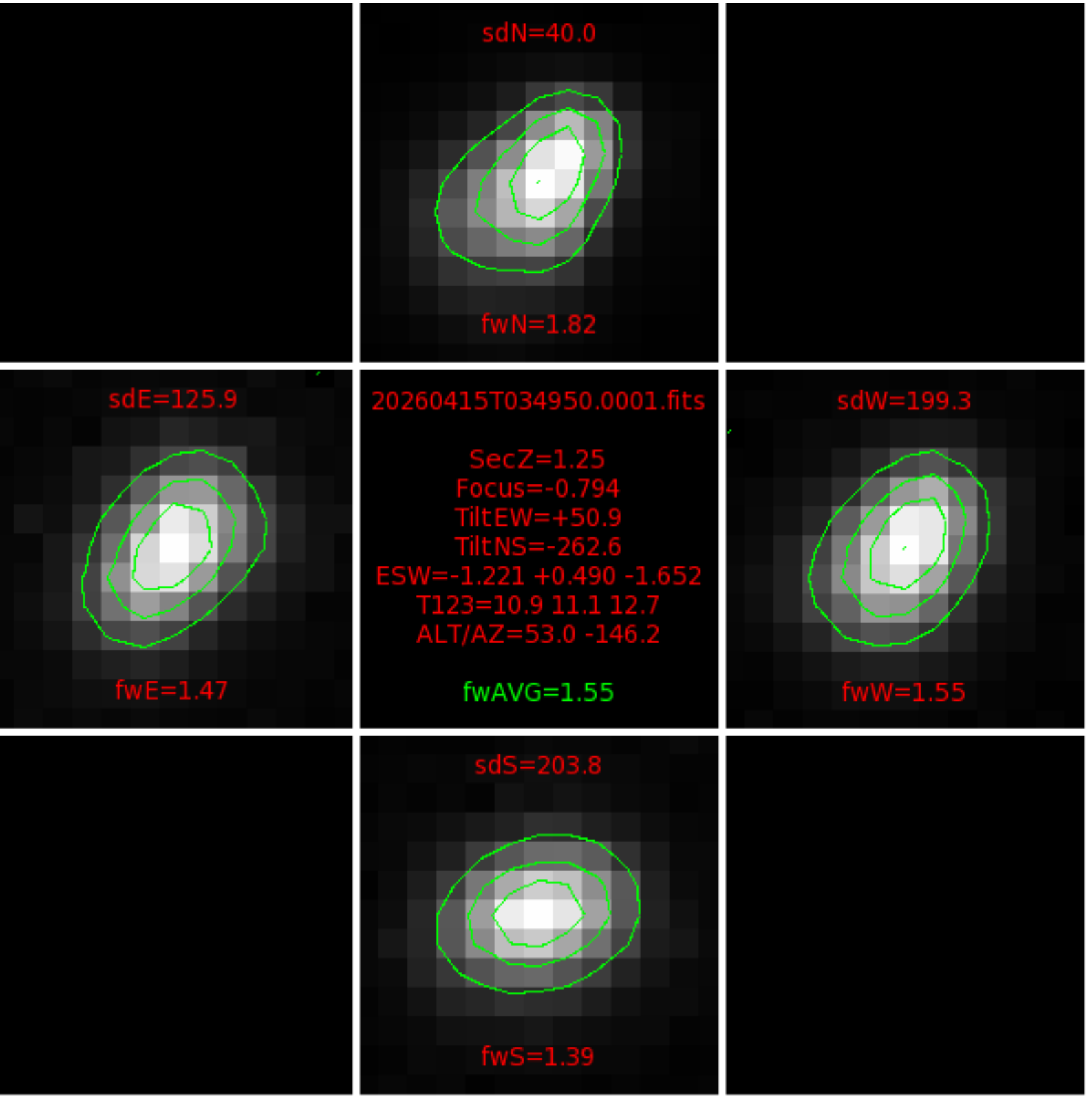
sdN=40.0
fwN=1.82
sdE=125.9
fwE=1.47
20260415T034950.0001.fits
SecZ=1.25
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.7
ALT/AZ=53.0 -146.2
fwAVG=1.55
sdW=199.3
fwW=1.55
sdS=203.8
fwS=1.39
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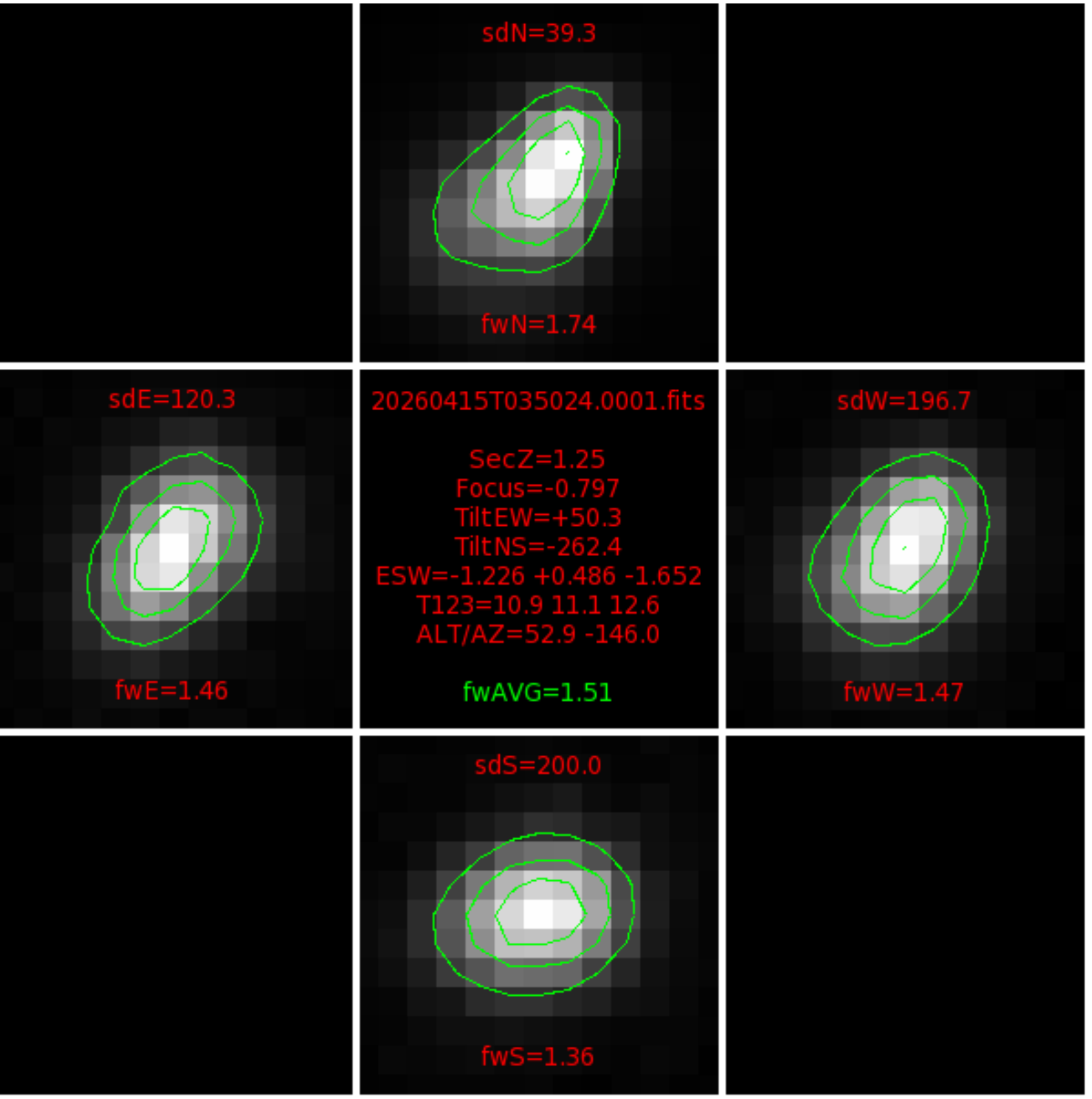
sdN=39.3
fwN=1.74
sdE=120.3
fwE=1.46
20260415T035024.0001.fits
SecZ=1.25
Focus=-0.797
TiltEW=+50.3
TiltNS=-262.4
ESW=-1.226 +0.486 -1.652
T123=10.9 11.1 12.6
ALT/AZ=52.9 -146.0
fwAVG=1.51
sdW=196.7
fwW=1.47
sdS=200.0
fwS=1.36
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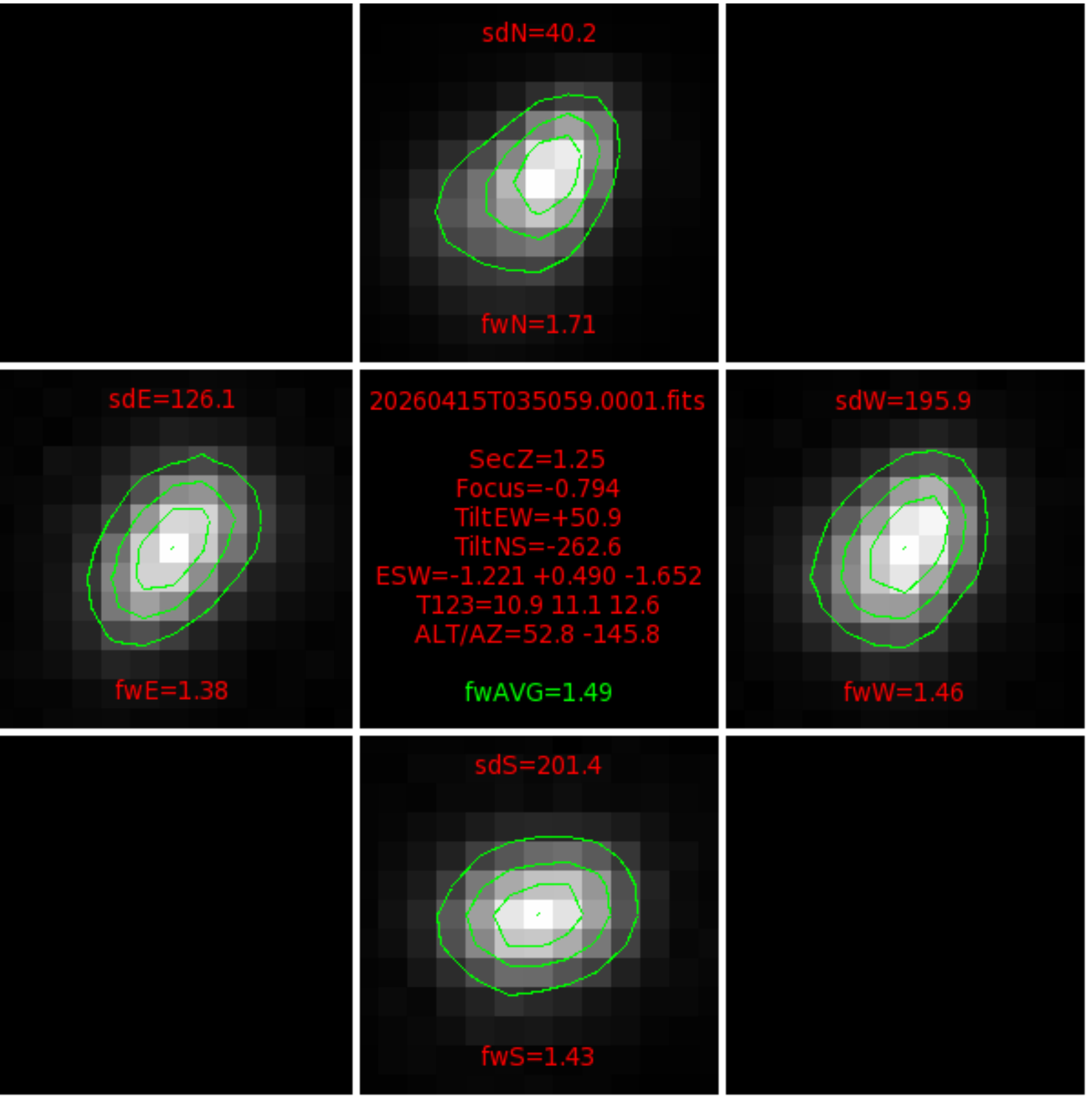
sdN=40.2
fwN=1.71
sdE=126.1
fwE=1.38
20260415T035059.0001.fits
SecZ=1.25
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=52.8 -145.8
fwAVG=1.49
sdW=195.9
fwW=1.46
sdS=201.4
fwS=1.43
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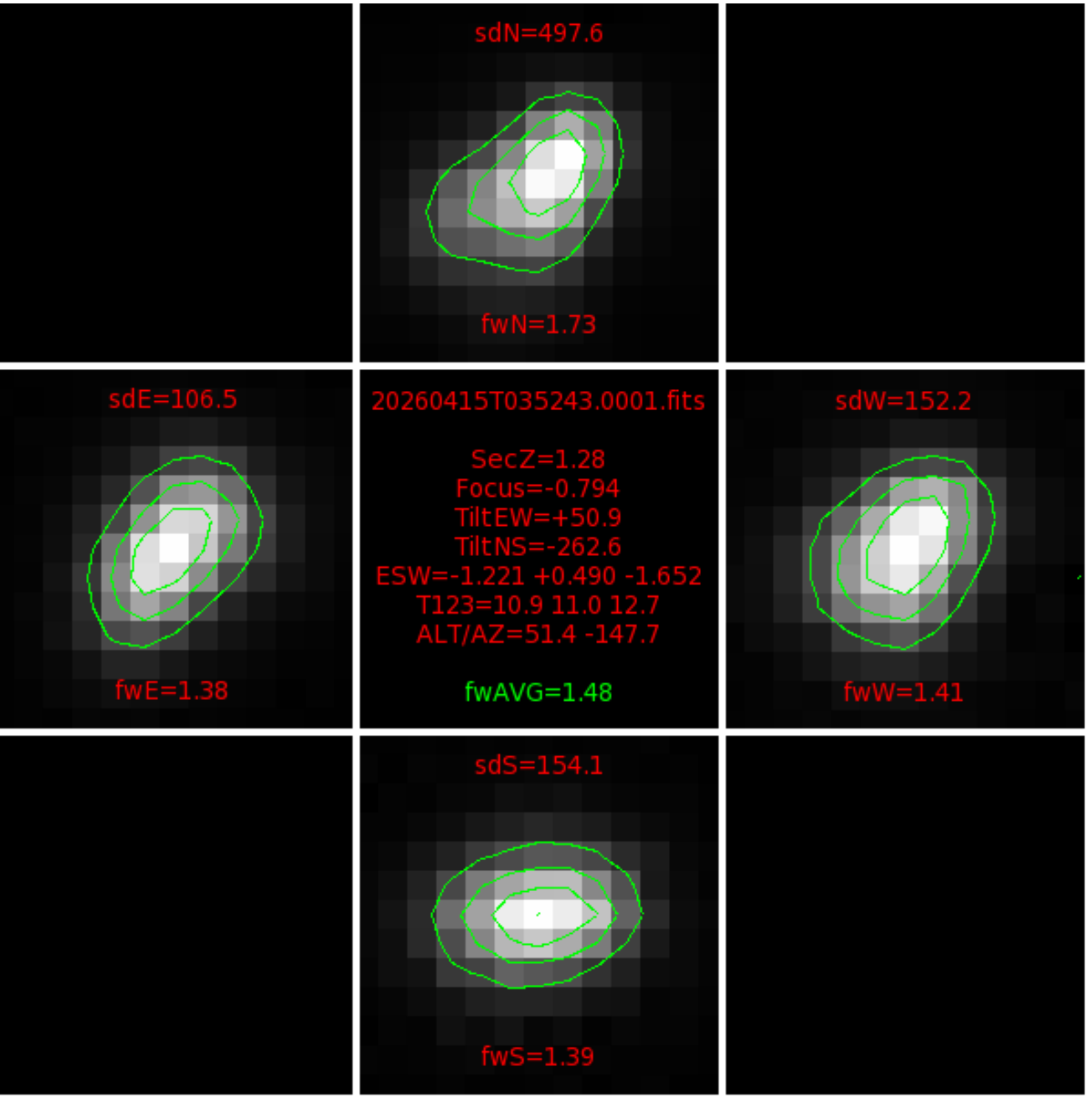
sdN=497.6
fwN=1.73
sdE=106.5
fwE=1.38
20260415T035243.0001.fits
SecZ=1.28
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.7
ALT/AZ=51.4 -147.7
fwAVG=1.48
sdW=152.2
fwW=1.41
sdS=154.1
fwS=1.39
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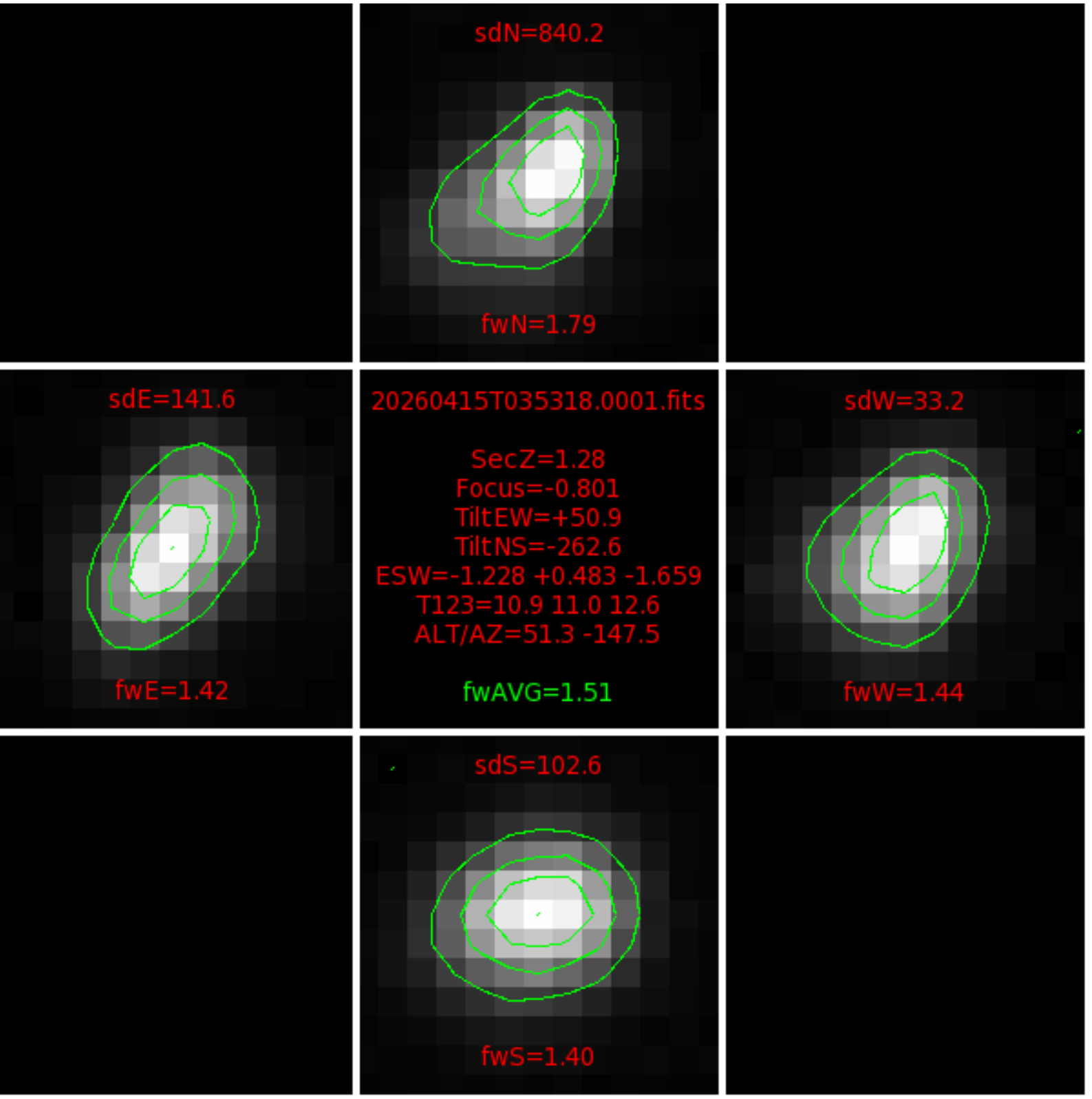
sdN=840.2
fwN=1.79
sdE=141.6
fwE=1.42
20260415T035318.0001.fits
SecZ=1.28
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.6
ALT/AZ=51.3 -147.5
fwAVG=1.51
sdW=33.2
fwW=1.44
sdS=102.6
fwS=1.40
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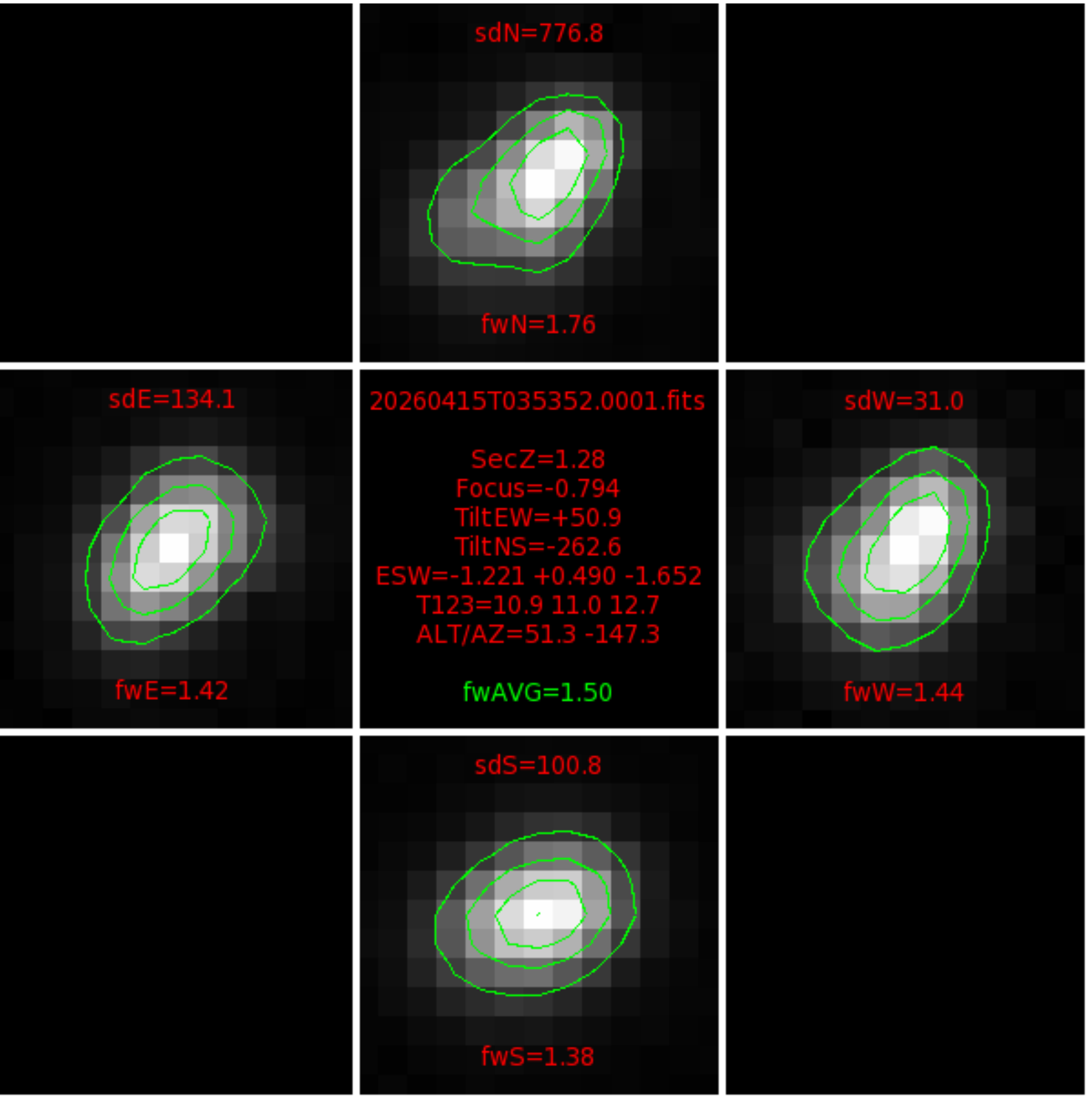
sdN=776.8
fwN=1.76
sdE=134.1
fwE=1.42
20260415T035352.0001.fits
SecZ=1.28
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.7
ALT/AZ=51.3 -147.3
fwAVG=1.50
sdW=31.0
fwW=1.44
sdS=100.8
fwS=1.38
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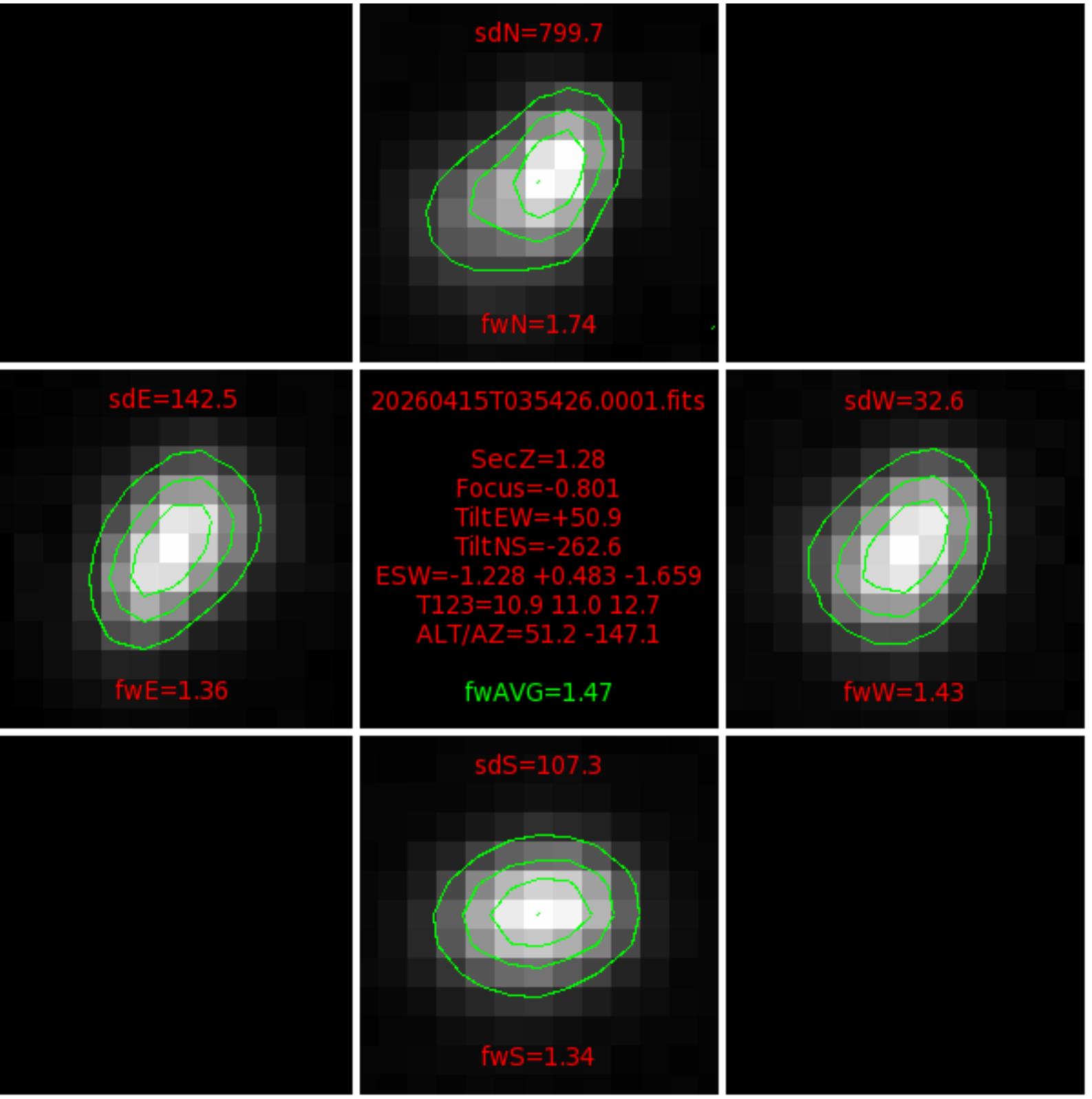
sdN=799.7
fwN=1.74
sdE=142.5
fwE=1.36
20260415T035426.0001.fits
SecZ=1.28
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.7
ALT/AZ=51.2 -147.1
fwAVG=1.47
sdW=32.6
fwW=1.43
sdS=107.3
fwS=1.34
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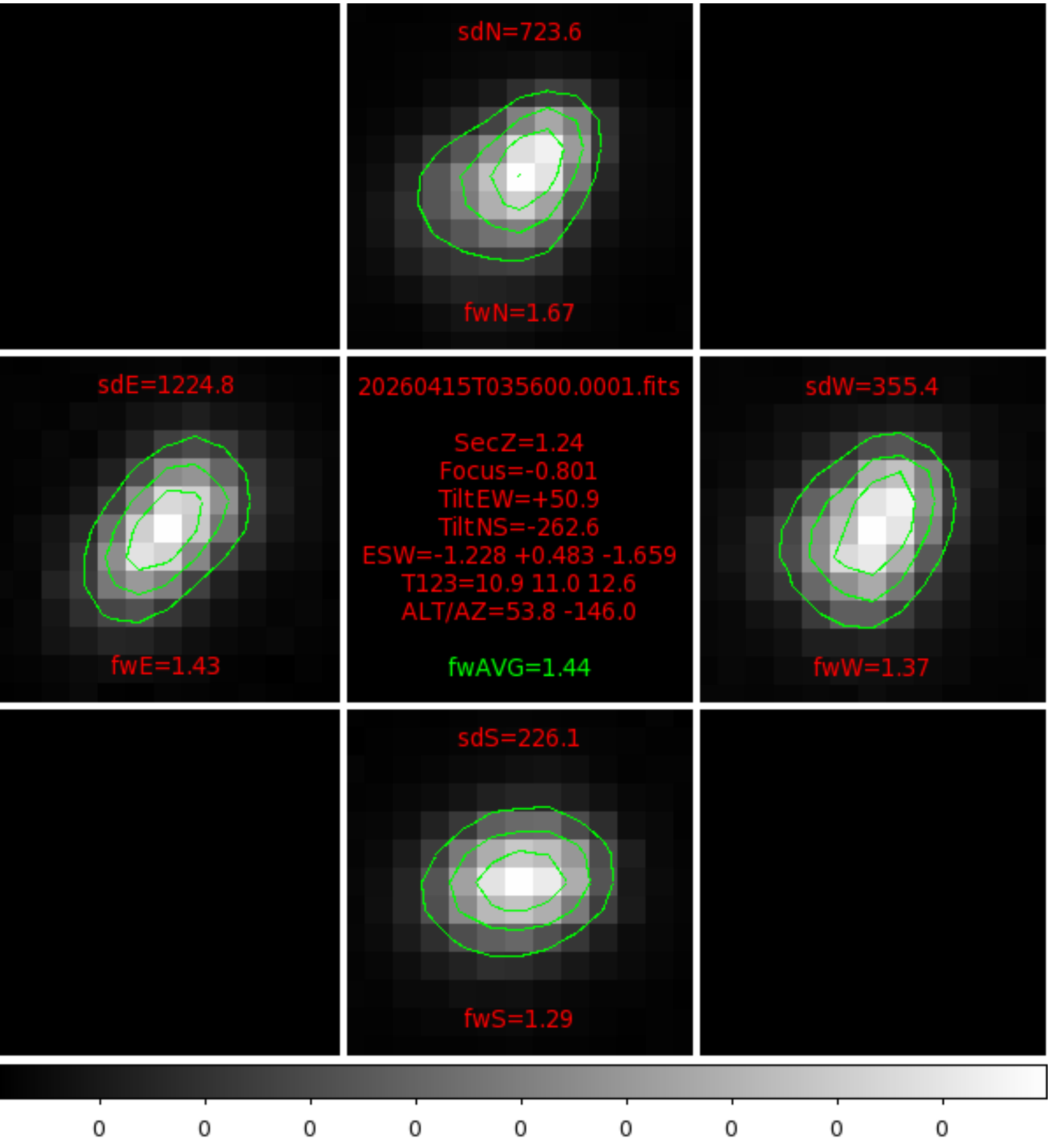
sdN=723.6
fwN=1.67
sdE=1224.8
fwE=1.43
20260415T035600.0001.fits
SecZ=1.24
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.0 12.6
ALT/AZ=53.8 -146.0
fwAVG=1.44
sdW=355.4
fwW=1.37
sdS=226.1
fwS=1.29
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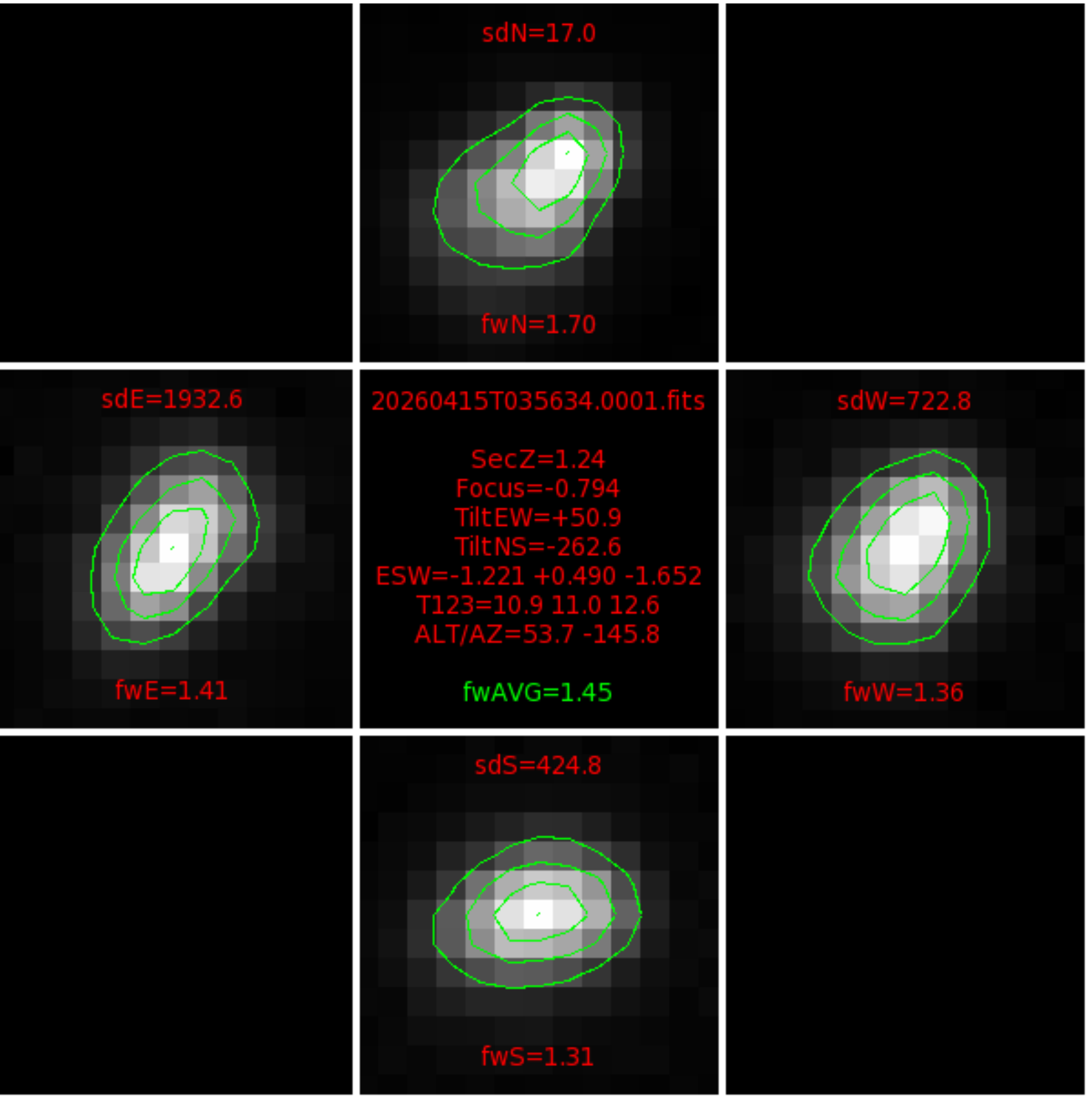
sdN=17.0
fwN=1.70
sdE=1932.6
fwE=1.41
20260415T035634.0001.fits
SecZ=1.24
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.6
ALT/AZ=53.7 -145.8
fwAVG=1.45
sdW=722.8
fwW=1.36
sdS=424.8
fwS=1.31
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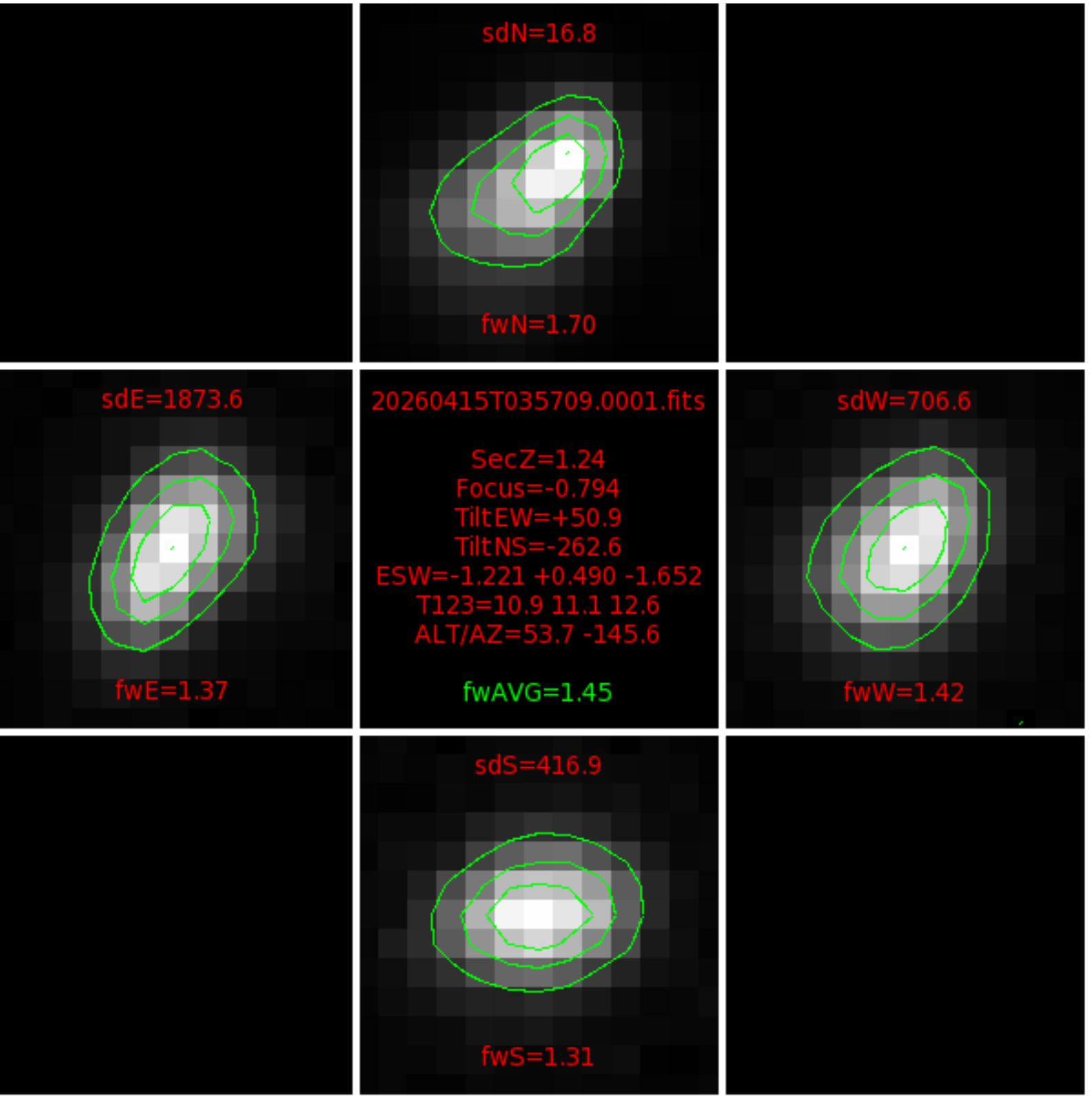
sdN=16.8
fwN=1.70
sdE=1873.6
fwE=1.37
20260415T035709.0001.fits
SecZ=1.24
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=53.7 -145.6
fwAVG=1.45
sdW=706.6
fwW=1.42
sdS=416.9
fwS=1.31
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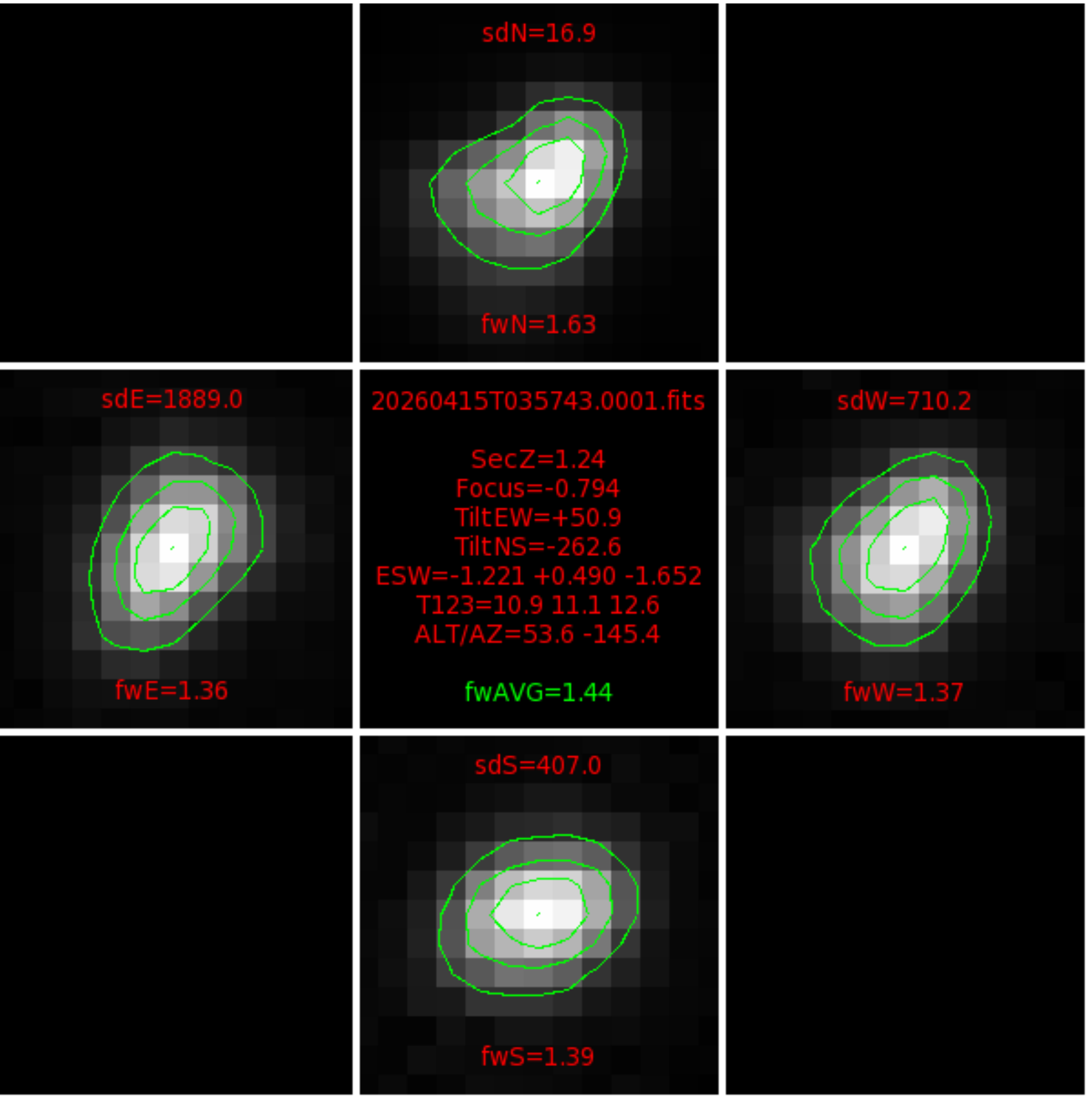
sdN=16.9
fwN=1.63
sdE=1889.0
fwE=1.36
20260415T035743.0001.fits
SecZ=1.24
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=53.6 -145.4
fwAVG=1.44
sdW=710.2
fwW=1.37
sdS=407.0
fwS=1.39
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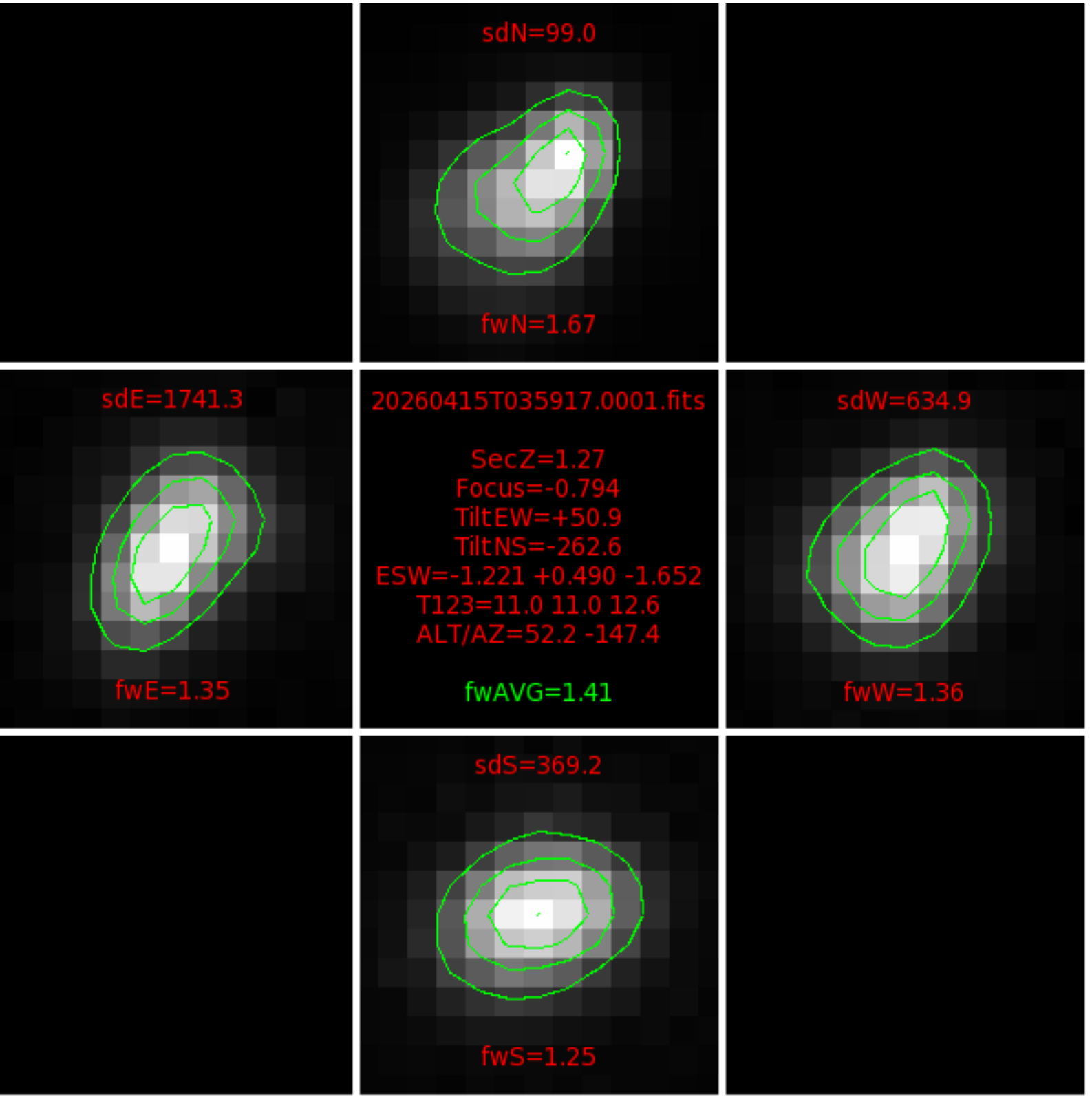
sdN=99.0
fwN=1.67
sdE=1741.3
fwE=1.35
20260415T035917.0001.fits
SecZ=1.27
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=11.0 11.0 12.6
ALT/AZ=52.2 -147.4
fwAVG=1.41
sdW=634.9
fwW=1.36
sdS=369.2
fwS=1.25
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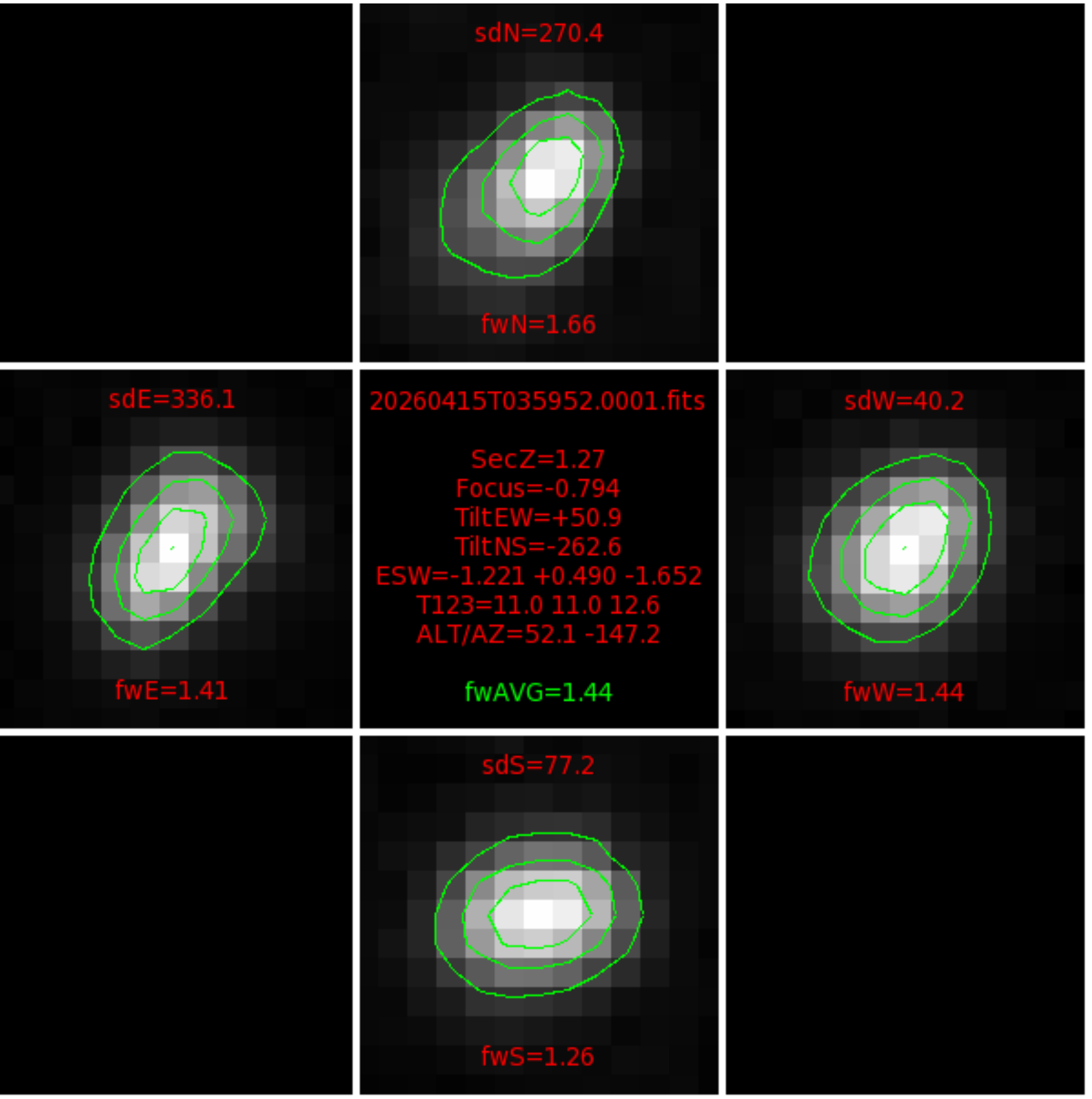
sdN=270.4
fwN=1.66
sdE=336.1
fwE=1.41
20260415T035952.0001.fits
SecZ=1.27
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=11.0 11.0 12.6
ALT/AZ=52.1 -147.2
fwAVG=1.44
sdW=40.2
fwW=1.44
sdS=77.2
fwS=1.26
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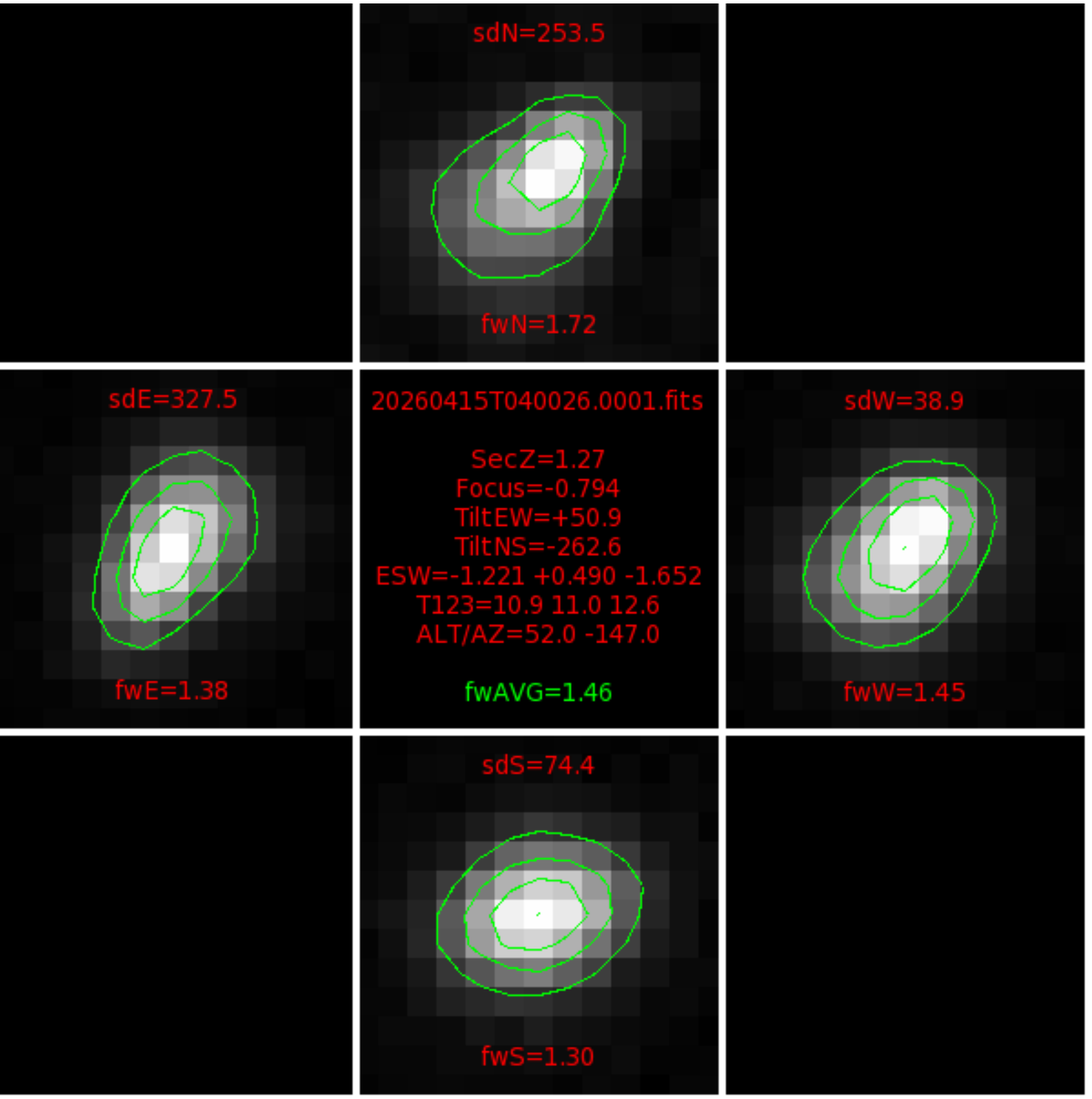
sdN=253.5
fwN=1.72
sdE=327.5
fwE=1.38
20260415T040026.0001.fits
SecZ=1.27
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.6
ALT/AZ=52.0 -147.0
fwAVG=1.46
sdW=38.9
fwW=1.45
sdS=74.4
fwS=1.30
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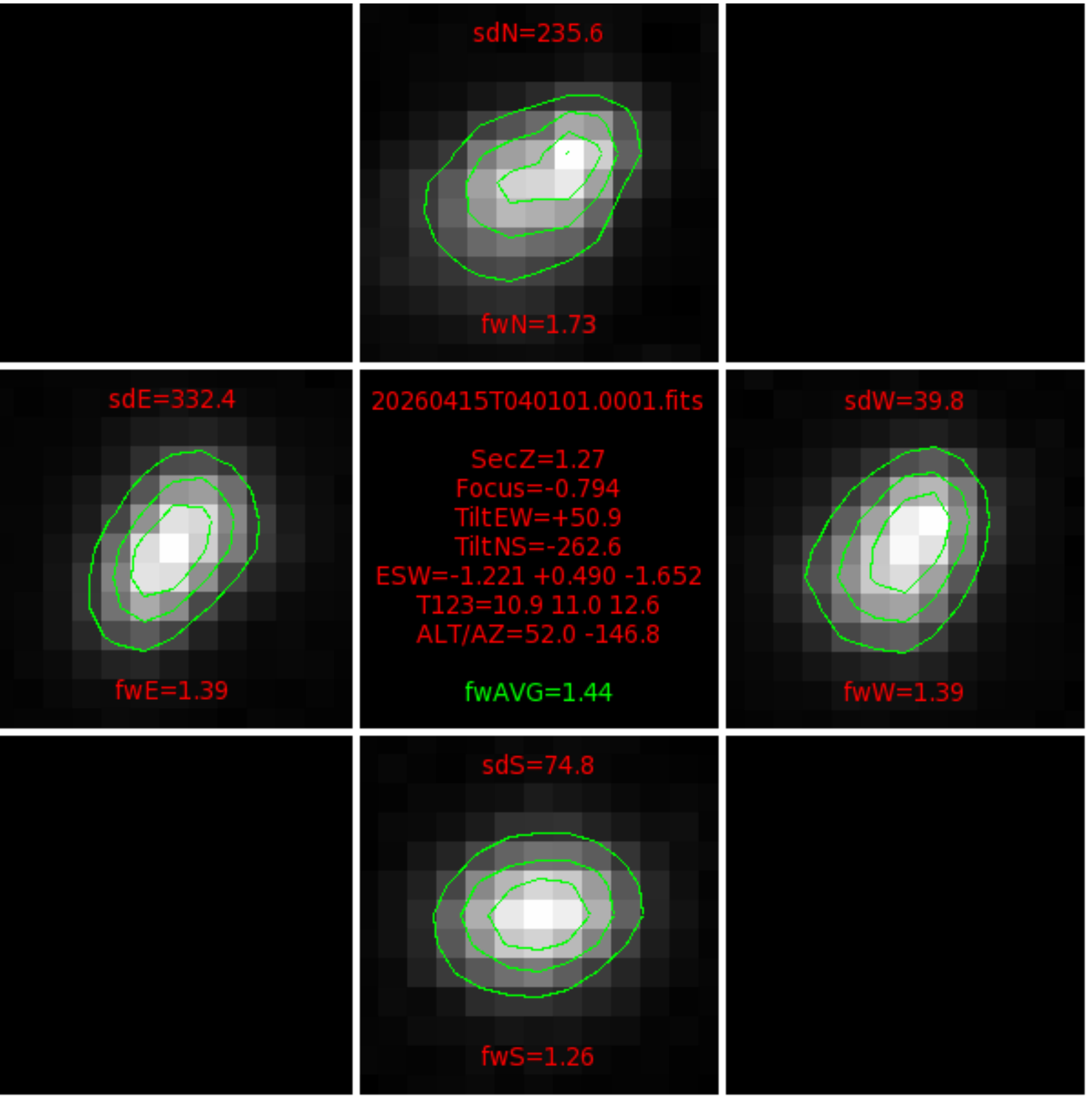
sdN=235.6
fwN=1.73
sdE=332.4
fwE=1.39
20260415T040101.0001.fits
SecZ=1.27
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.6
ALT/AZ=52.0 -146.8
fwAVG=1.44
sdW=39.8
fwW=1.39
sdS=74.8
fwS=1.26
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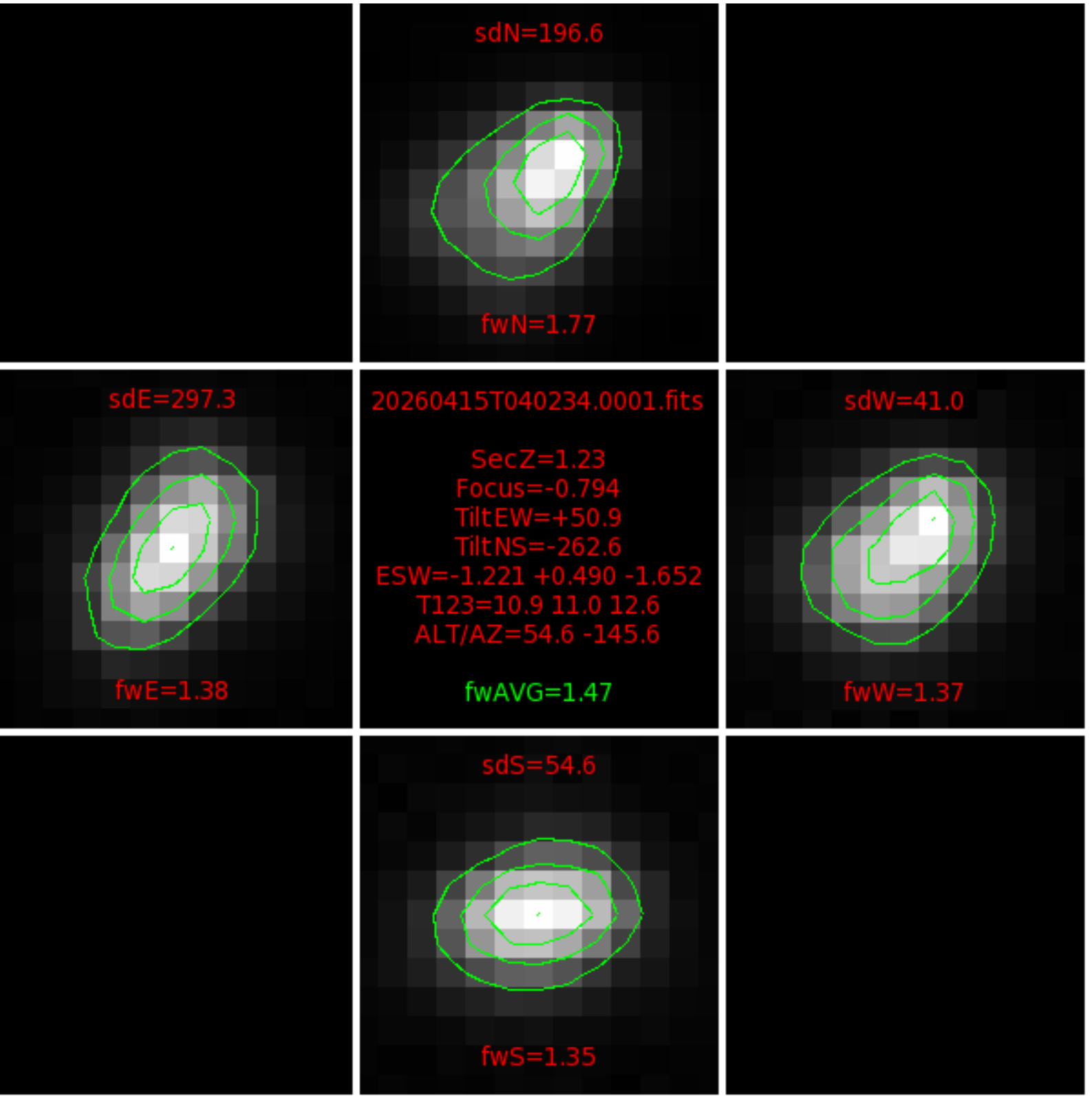
sdN=196.6
fwN=1.77
sdE=297.3
fwE=1.38
20260415T040234.0001.fits
SecZ=1.23
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.6
ALT/AZ=54.6 -145.6
fwAVG=1.47
sdW=41.0
fwW=1.37
sdS=54.6
fwS=1.35
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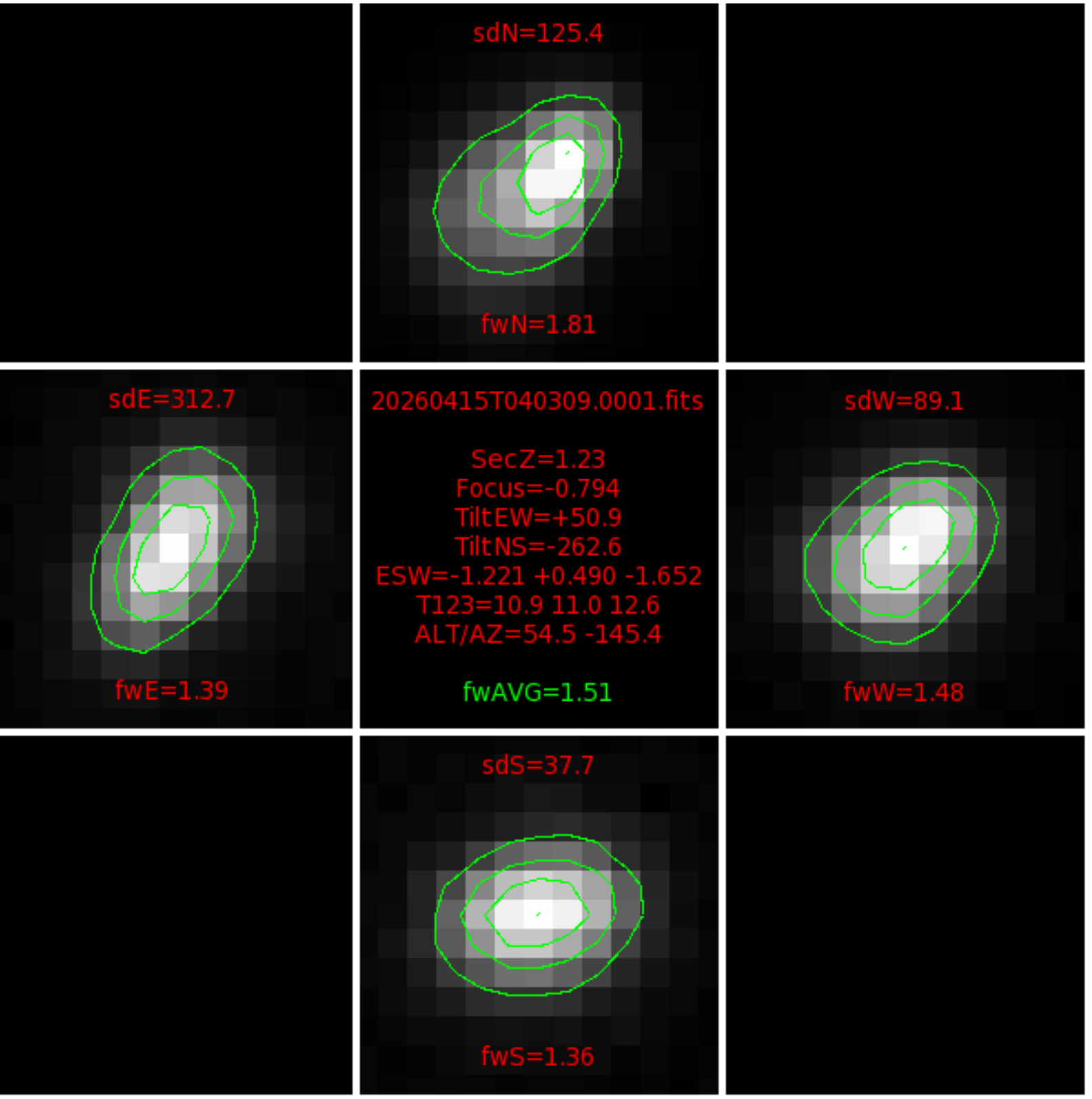
sdN=125.4
fwN=1.81
sdE=312.7
fwE=1.39
20260415T040309.0001.fits
SecZ=1.23
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.0 12.6
ALT/AZ=54.5 -145.4
fwAVG=1.51
sdW=89.1
fwW=1.48
sdS=37.7
fwS=1.36
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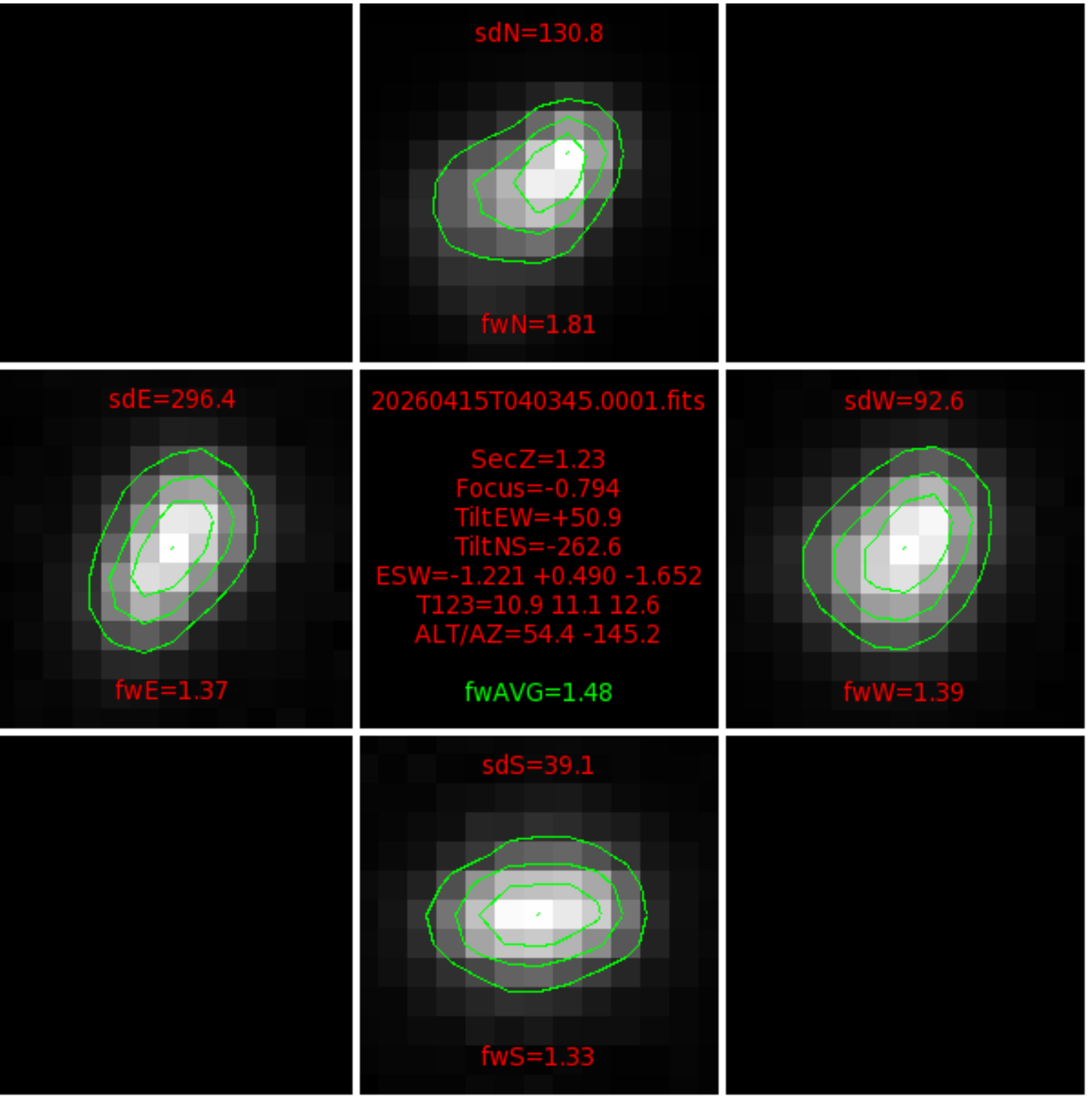
sdN=130.8
fwN=1.81
sdE=296.4
fwE=1.37
20260415T040345.0001.fits
SecZ=1.23
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=54.4 -145.2
fwAVG=1.48
sdW=92.6
fwW=1.39
sdS=39.1
fwS=1.33
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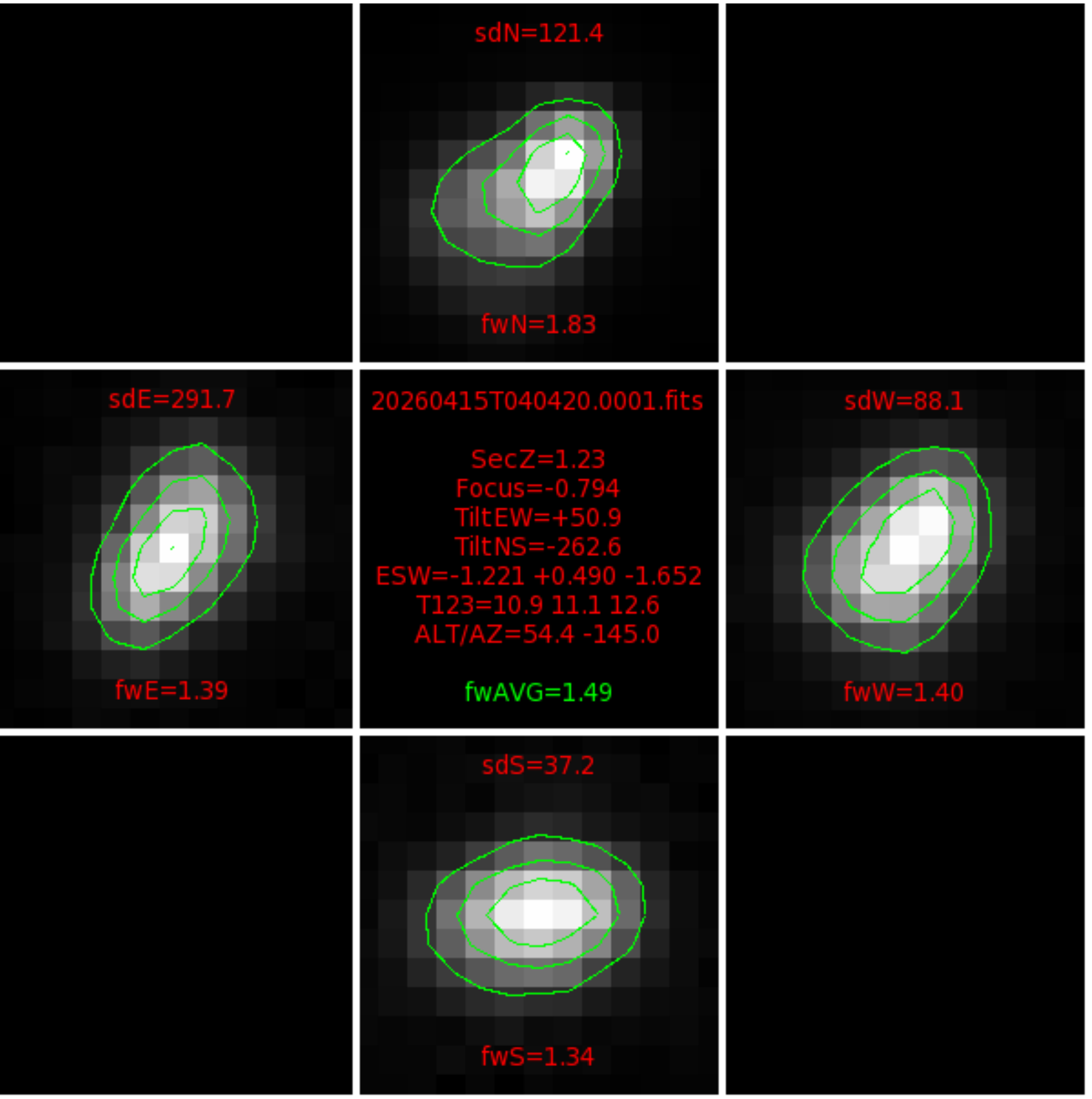
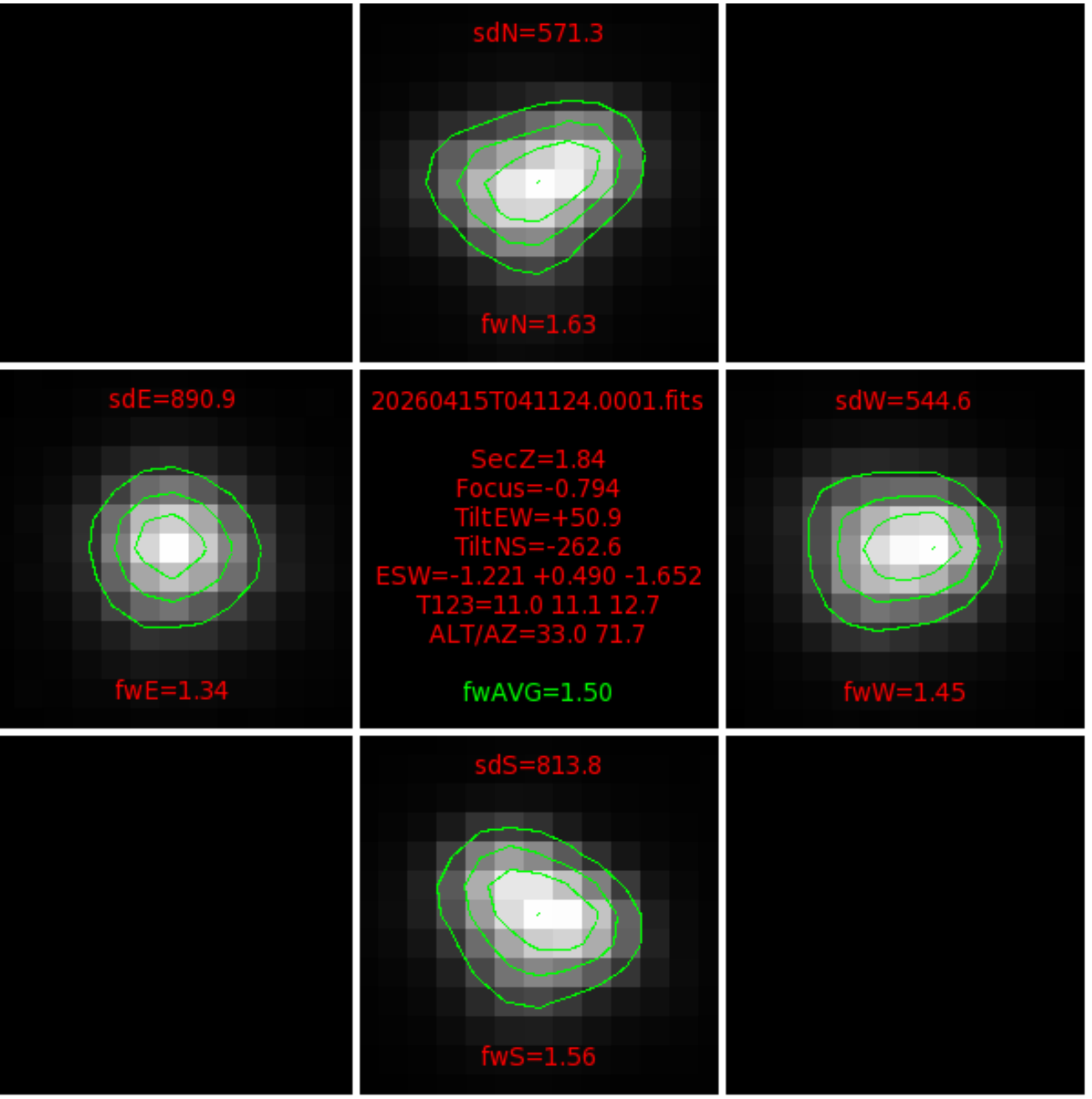

sdN=121.4
fwN=1.83
sdE=291.7
fwE=1.39
20260415T040420.0001.fits
SecZ=1.23
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=54.4 -145.0
fwAVG=1.49
sdW=88.1
fwW=1.40
sdS=37.2
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=571.3
fwN=1.63
sdE=890.9
fwE=1.34
20260415T041124.0001.fits
SecZ=1.84
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=11.0 11.1 12.7
ALT/AZ=33.0 71.7
fwAVG=1.50
sdW=544.6
fwW=1.45
sdS=813.8
fwS=1.56
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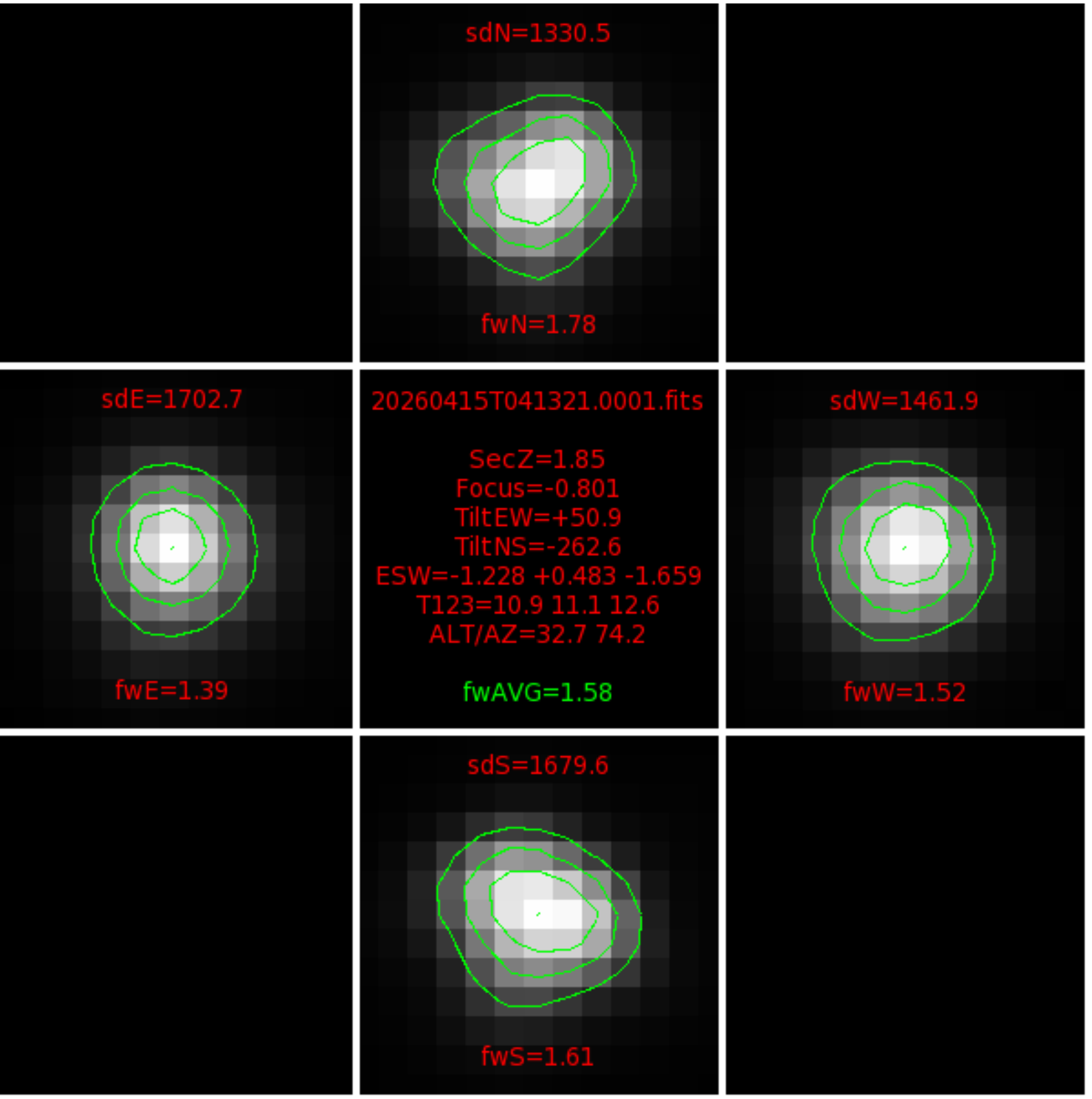
sdN=1330.5
fwN=1.78
sdE=1702.7
fwE=1.39
20260415T041321.0001.fits
SecZ=1.85
Focus=-0.801
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.228 +0.483 -1.659
T123=10.9 11.1 12.6
ALT/AZ=32.7 74.2
fwAVG=1.58
sdW=1461.9
fwW=1.52
sdS=1679.6
fwS=1.61
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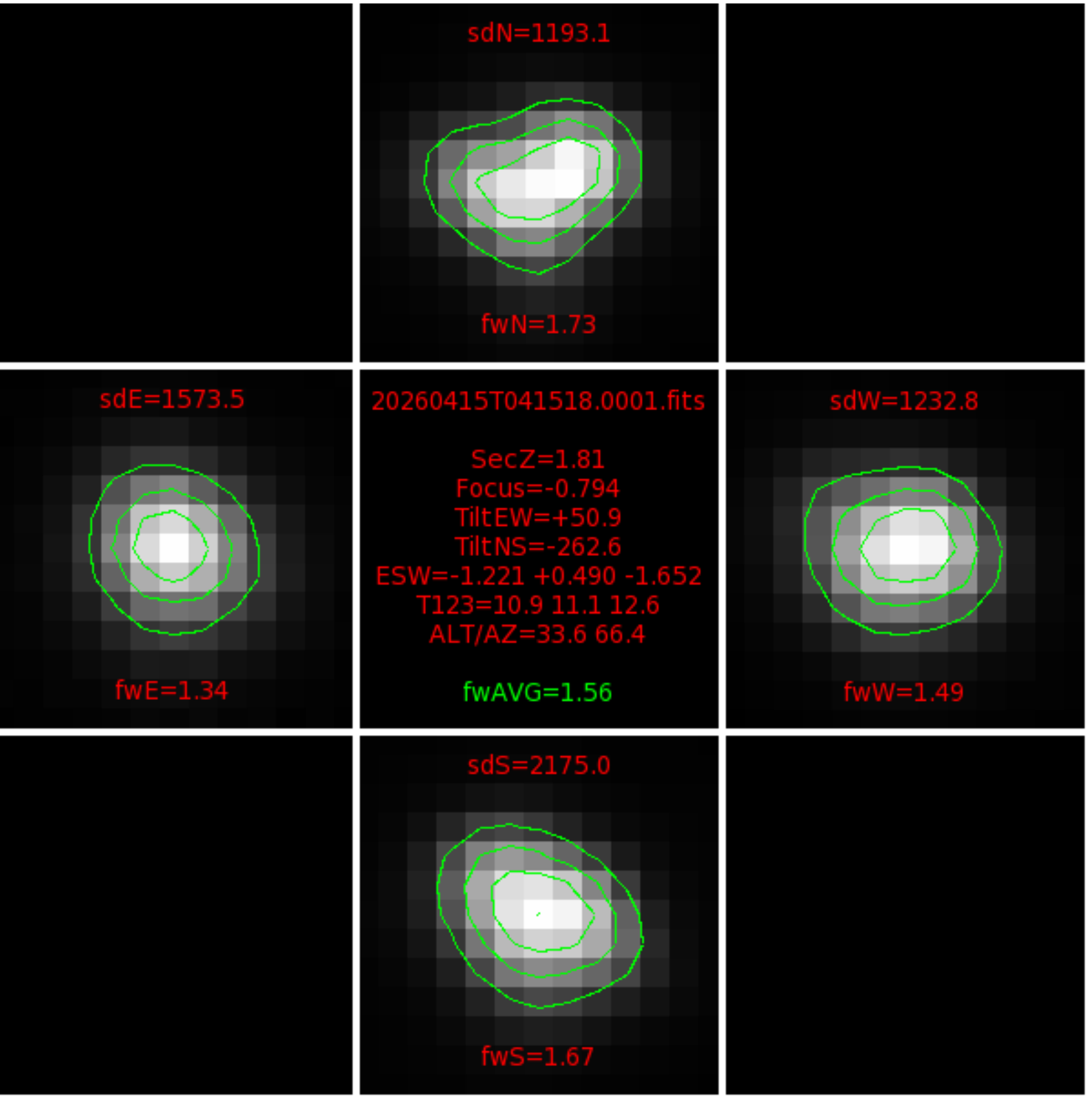
sdN=1193.1
fwN=1.73
sdE=1573.5
fwE=1.34
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SecZ=1.81
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.9 11.1 12.6
ALT/AZ=33.6 66.4
fwAVG=1.56
sdW=1232.8
fwW=1.49
sdS=2175.0
fwS=1.67
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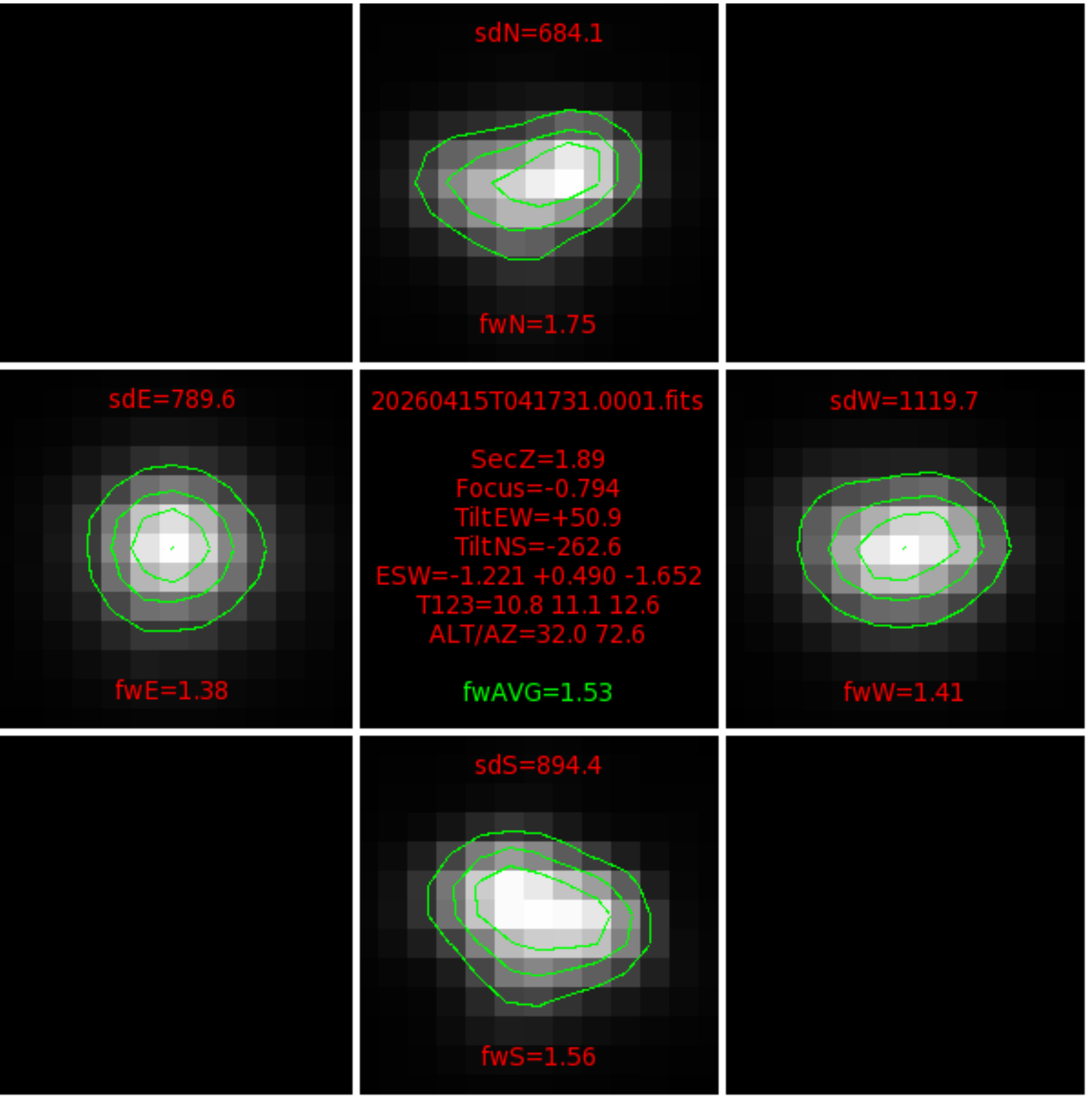
sdN=684.1
fwN=1.75
sdE=789.6
fwE=1.38
20260415T041731.0001.fits
SecZ=1.89
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.8 11.1 12.6
ALT/AZ=32.0 72.6
fwAVG=1.53
sdW=1119.7
fwW=1.41
sdS=894.4
fwS=1.56
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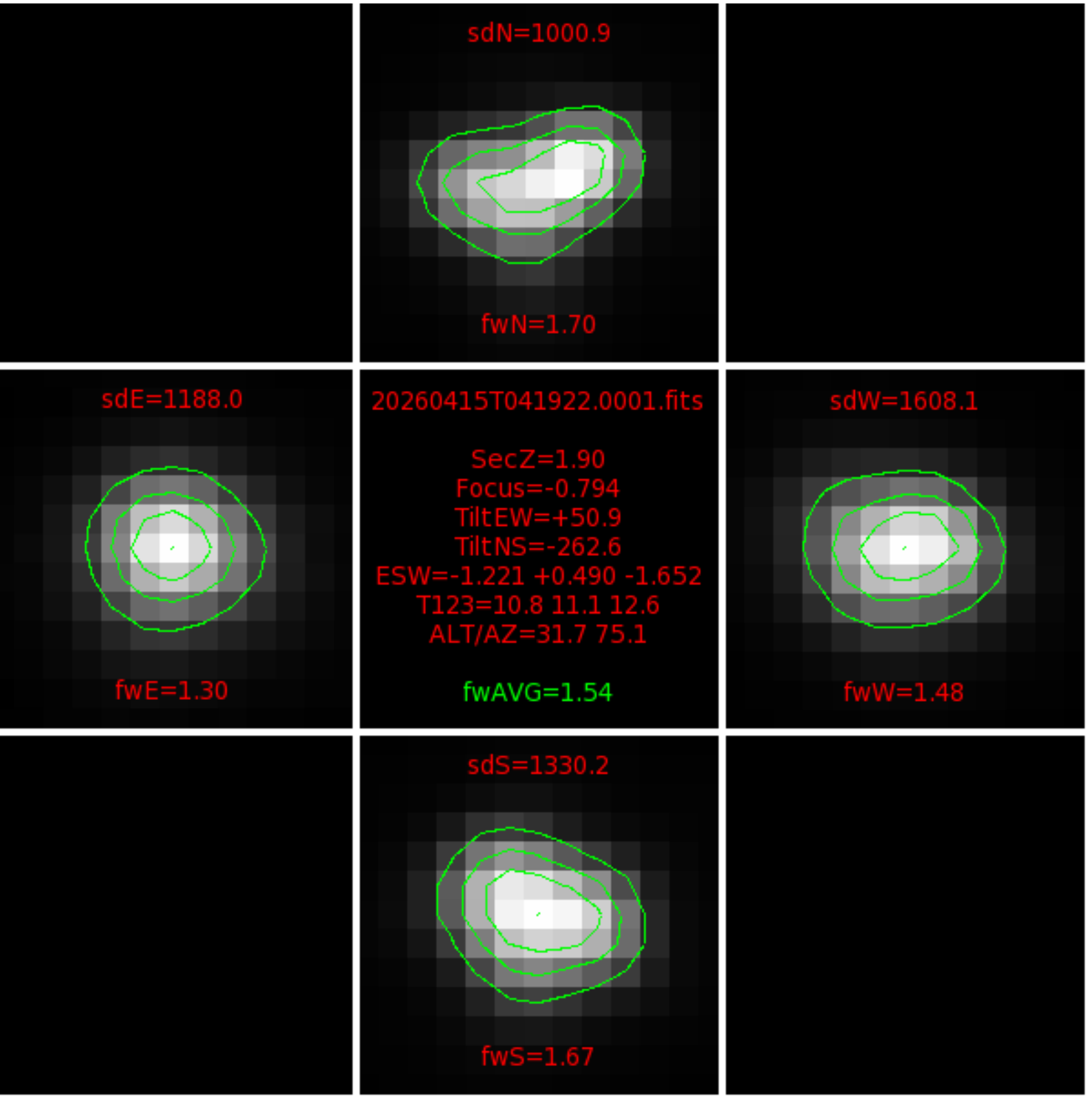
sdN=1000.9
fwN=1.70
sdE=1188.0
fwE=1.30
20260415T041922.0001.fits
SecZ=1.90
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.8 11.1 12.6
ALT/AZ=31.7 75.1
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sdW=1608.1
fwW=1.48
sdS=1330.2
fwS=1.67
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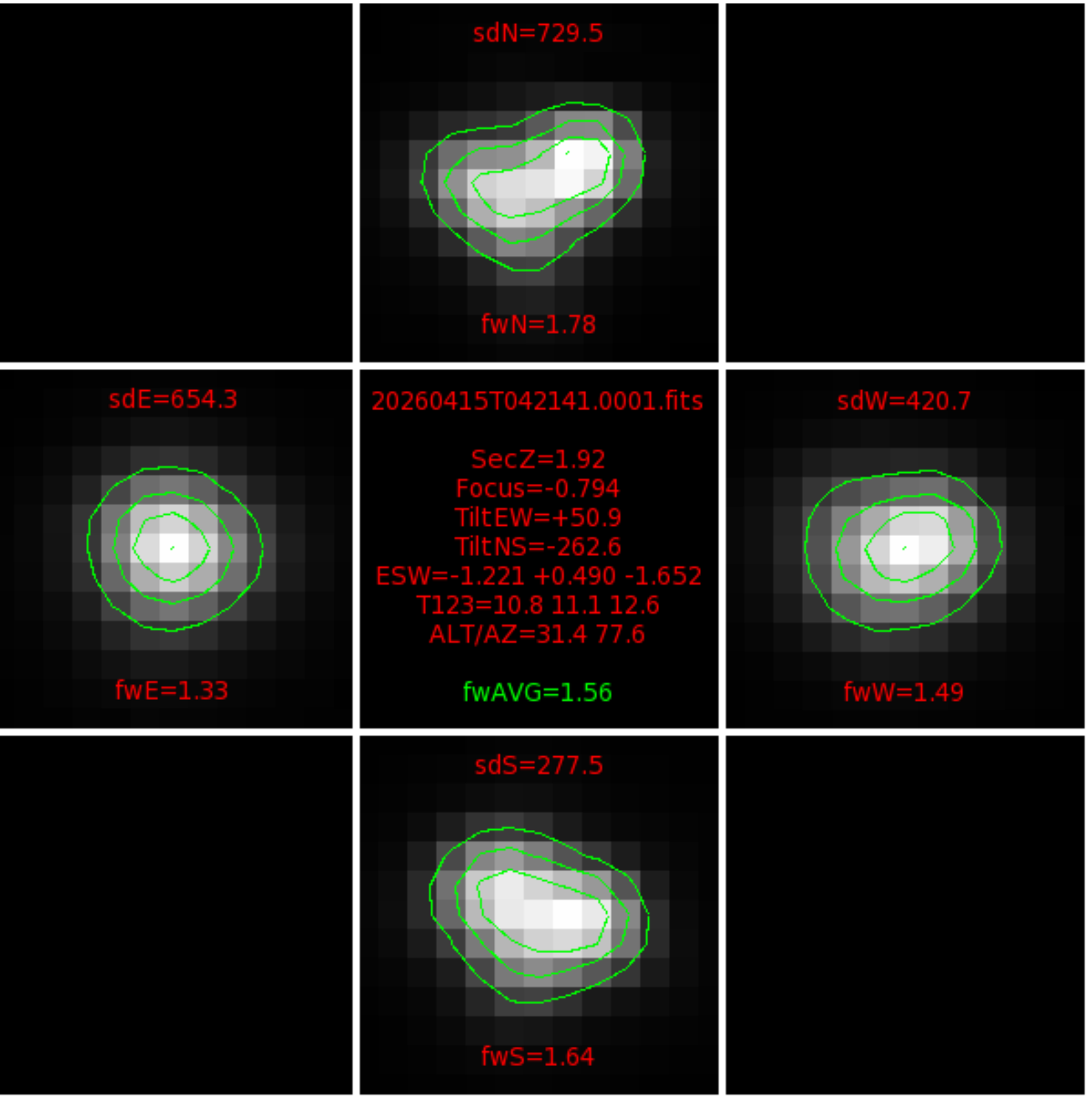
sdN=729.5
fwN=1.78
sdE=654.3
fwE=1.33
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SecZ=1.92
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.8 11.1 12.6
ALT/AZ=31.4 77.6
fwAVG=1.56
sdW=420.7
fwW=1.49
sdS=277.5
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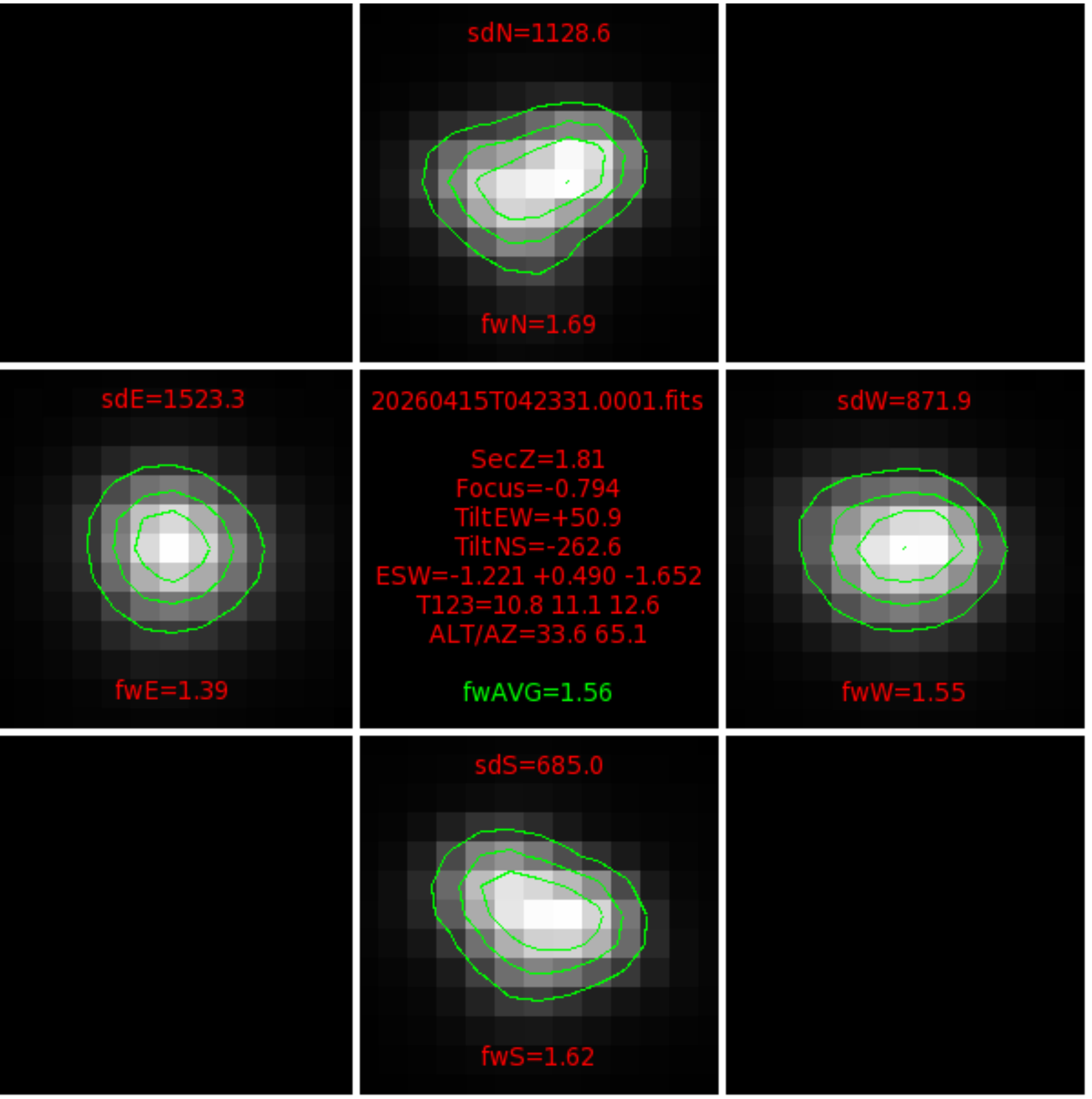
sdN=1128.6
fwN=1.69
sdE=1523.3
fwE=1.39
20260415T042331.0001.fits
SecZ=1.81
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.8 11.1 12.6
ALT/AZ=33.6 65.1
fwAVG=1.56
sdW=871.9
fwW=1.55
sdS=685.0
fwS=1.62
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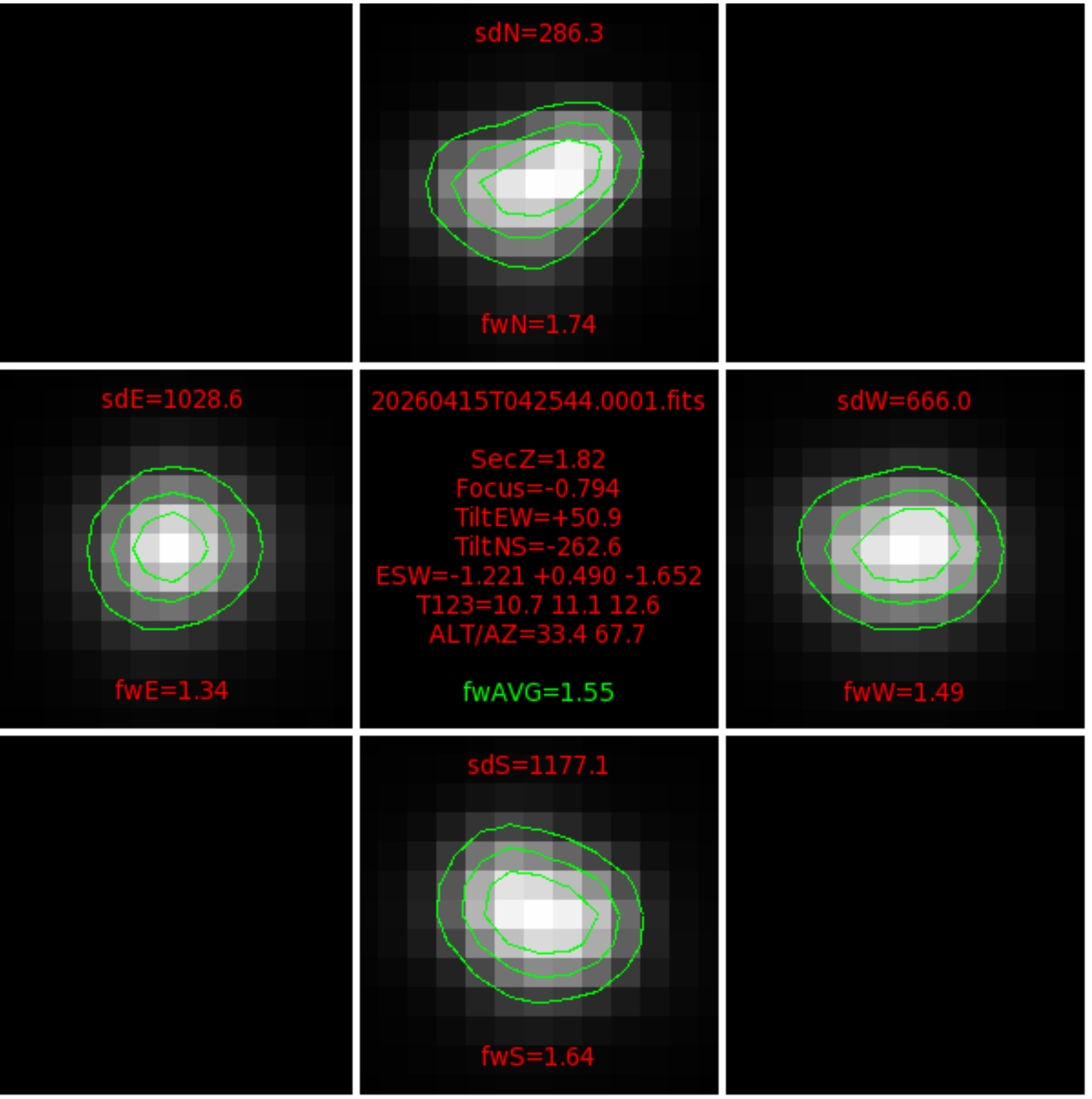
sdN=286.3
fwN=1.74
sdE=1028.6
fwE=1.34
20260415T042544.0001.fits
SecZ=1.82
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.7 11.1 12.6
ALT/AZ=33.4 67.7
fwAVG=1.55
sdW=666.0
fwW=1.49
sdS=1177.1
fwS=1.64
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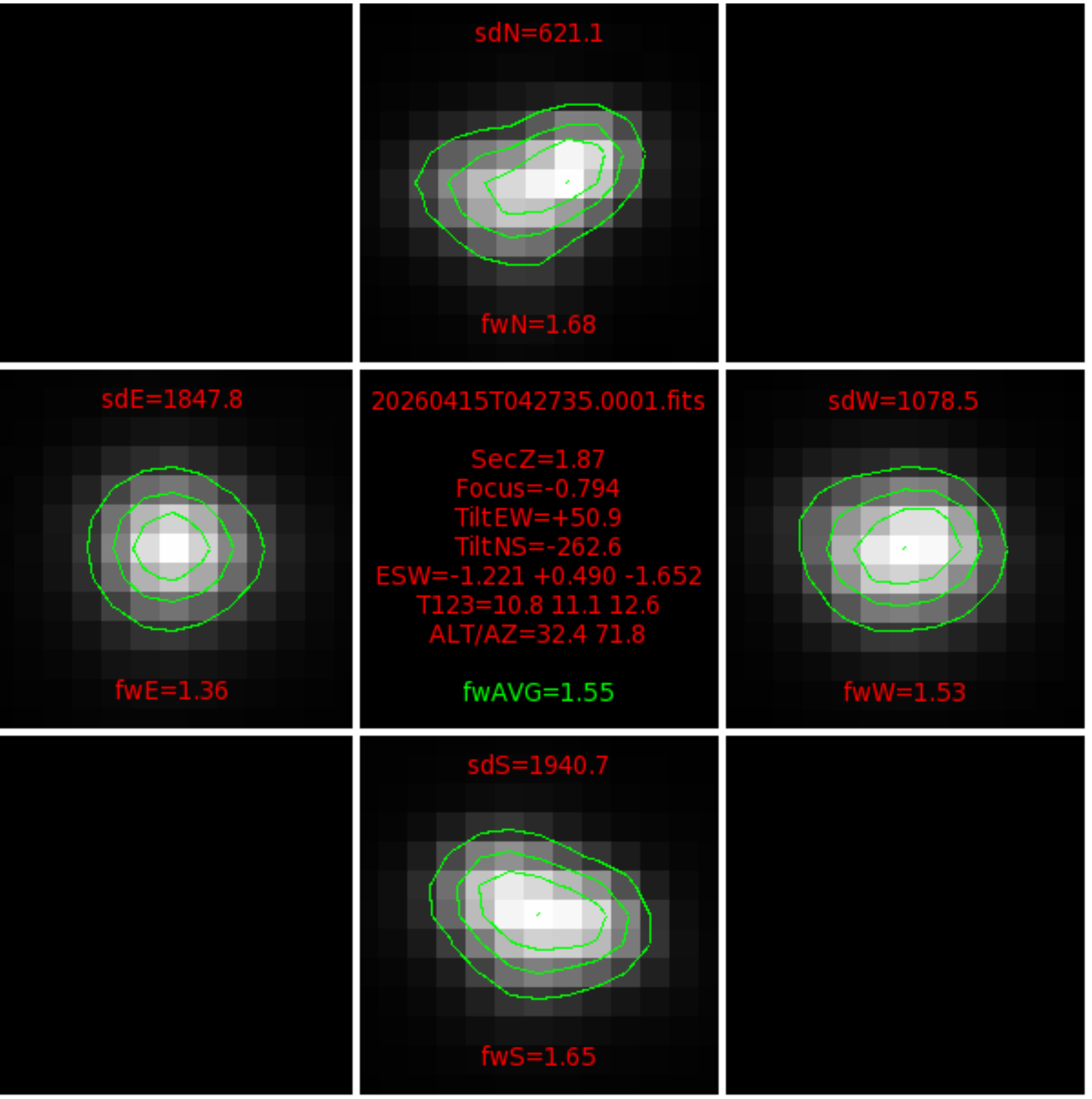
sdN=621.1
fwN=1.68
sdE=1847.8
fwE=1.36
20260415T042735.0001.fits
SecZ=1.87
Focus=-0.794
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.221 +0.490 -1.652
T123=10.8 11.1 12.6
ALT/AZ=32.4 71.8
fwAVG=1.55
sdW=1078.5
fwW=1.53
sdS=1940.7
fwS=1.65
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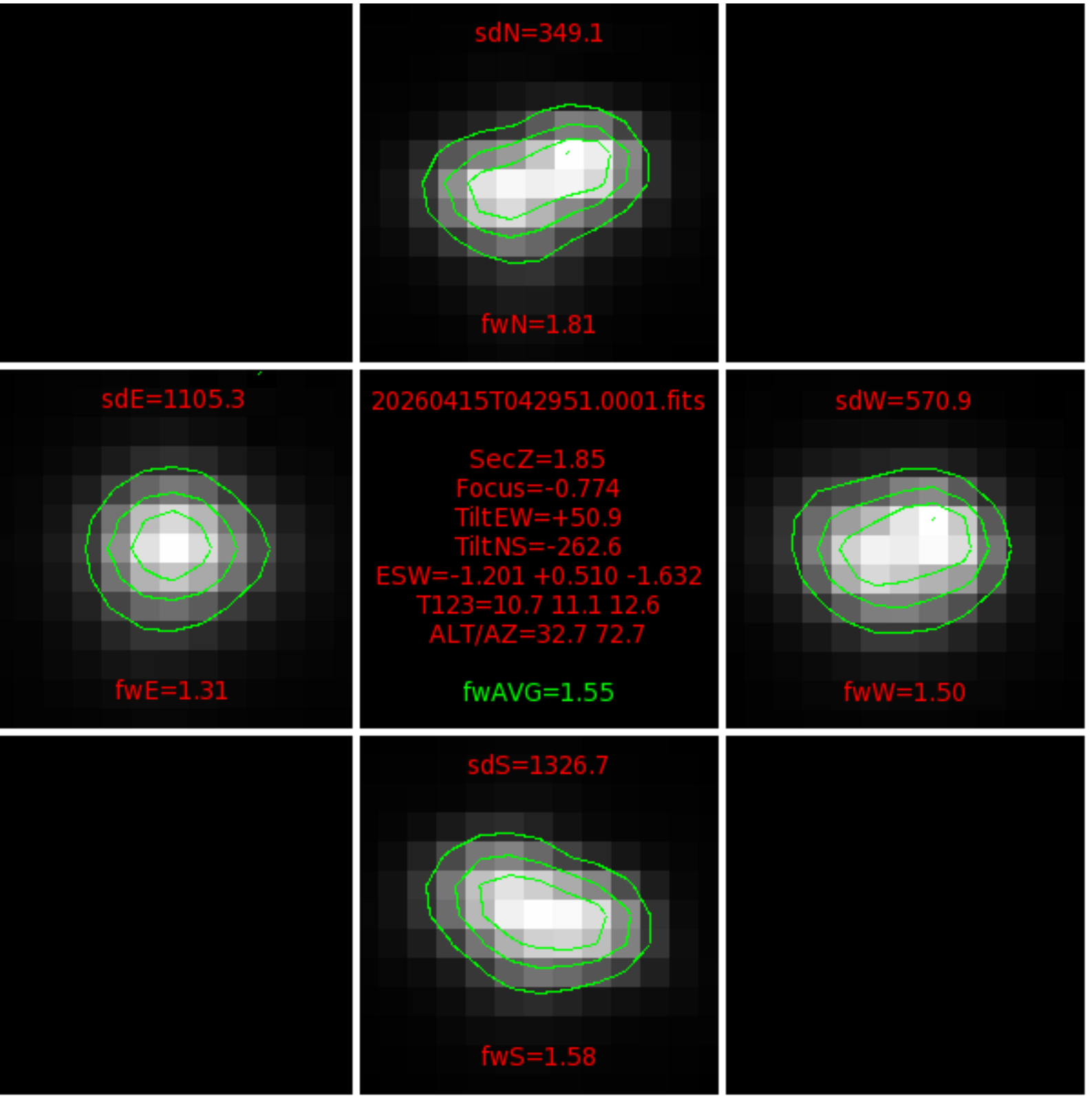
sdN=349.1
fwN=1.81
sdE=1105.3
fwE=1.31
20260415T042951.0001.fits
SecZ=1.85
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=32.7 72.7
fwAVG=1.55
sdW=570.9
fwW=1.50
sdS=1326.7
fwS=1.58
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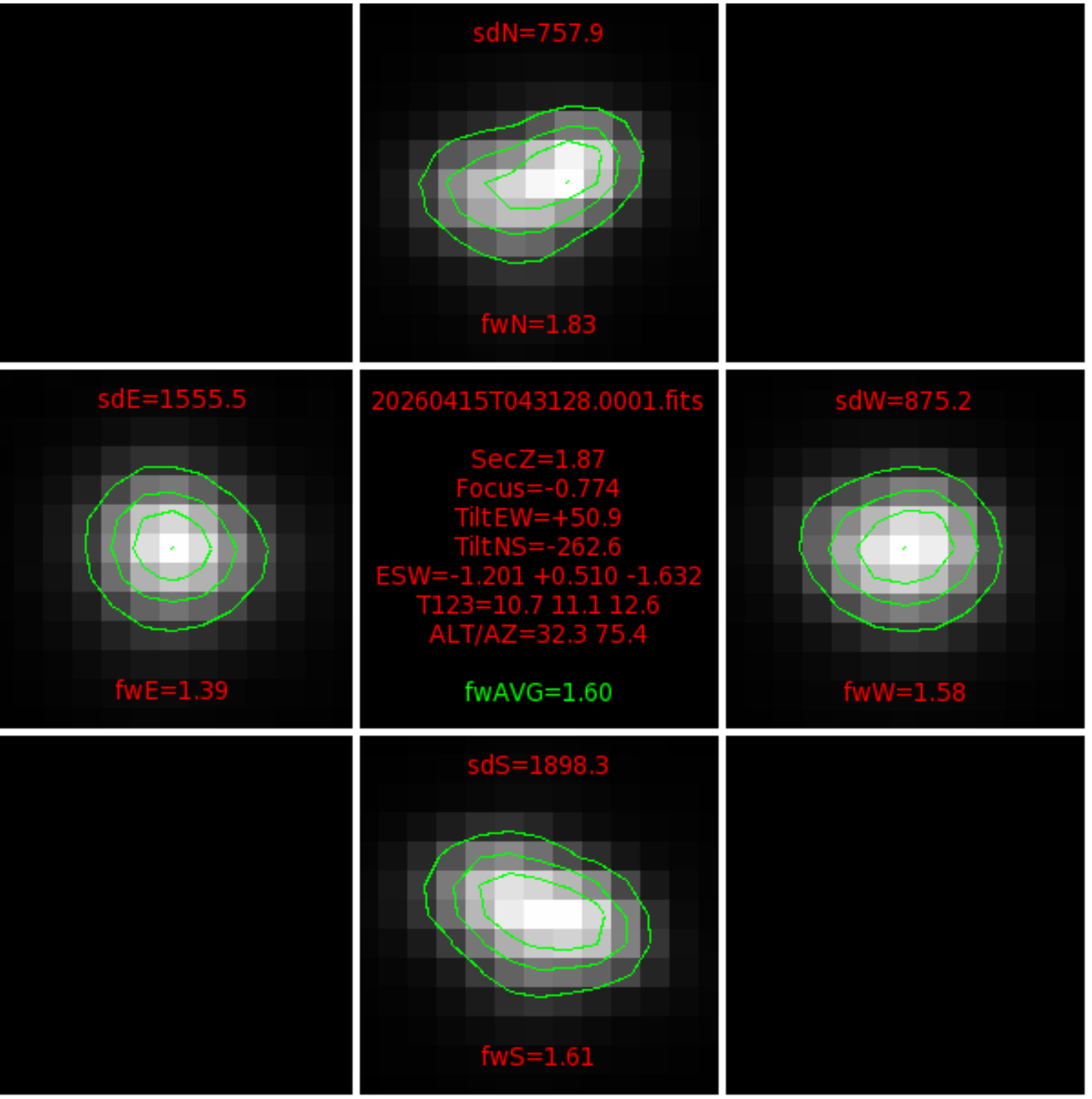
sdN=757.9
fwN=1.83
sdE=1555.5
fwE=1.39
20260415T043128.0001.fits
SecZ=1.87
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=32.3 75.4
fwAVG=1.60
sdW=875.2
fwW=1.58
sdS=1898.3
fwS=1.61
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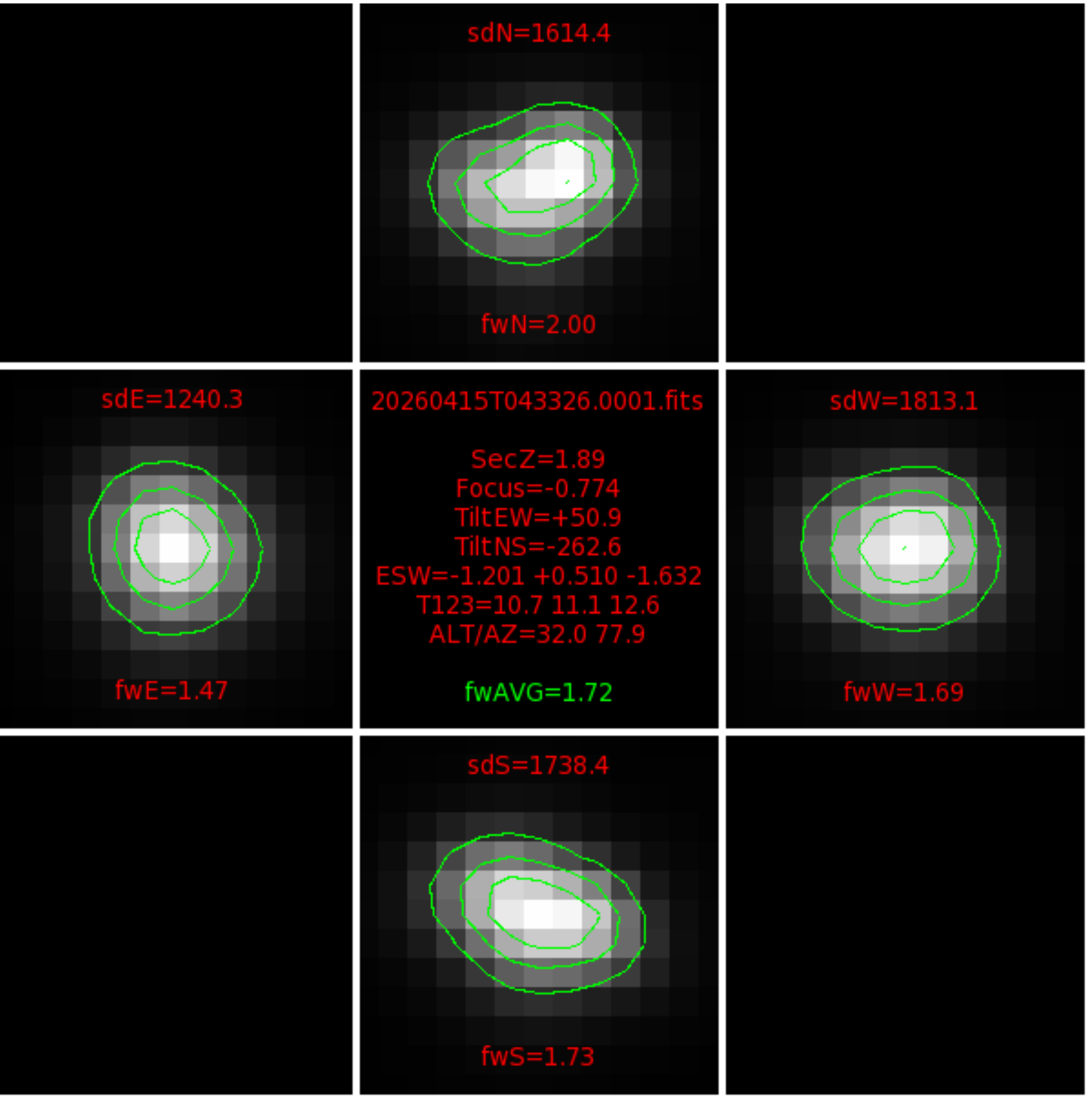
sdN=1614.4
fwN=2.00
sdE=1240.3
fwE=1.47
20260415T043326.0001.fits
SecZ=1.89
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=32.0 77.9
fwAVG=1.72
sdW=1813.1
fwW=1.69
sdS=1738.4
fwS=1.73
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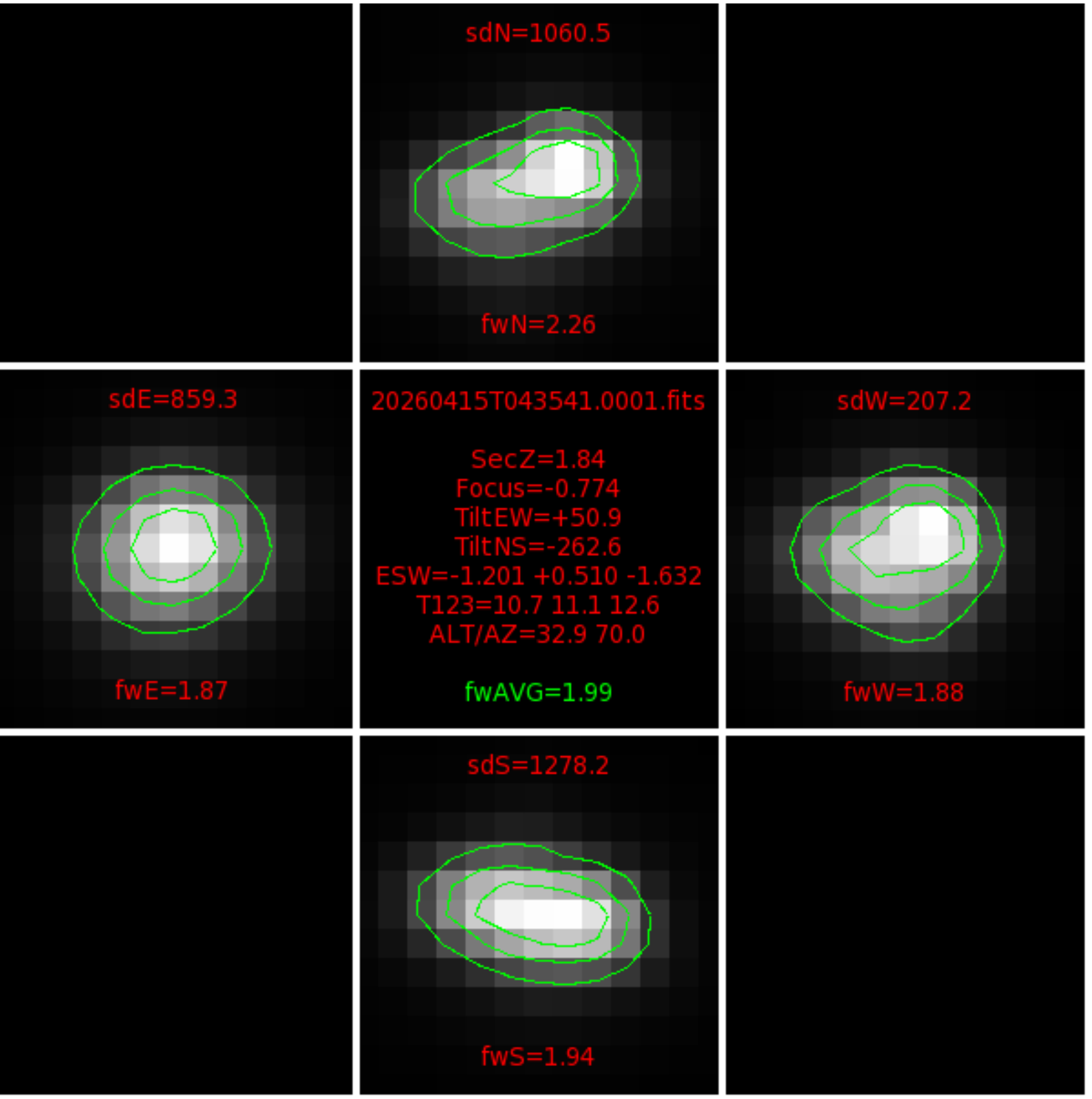
sdN=1060.5
fwN=2.26
sdE=859.3
fwE=1.87
20260415T043541.0001.fits
SecZ=1.84
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=32.9 70.0
fwAVG=1.99
sdW=207.2
fwW=1.88
sdS=1278.2
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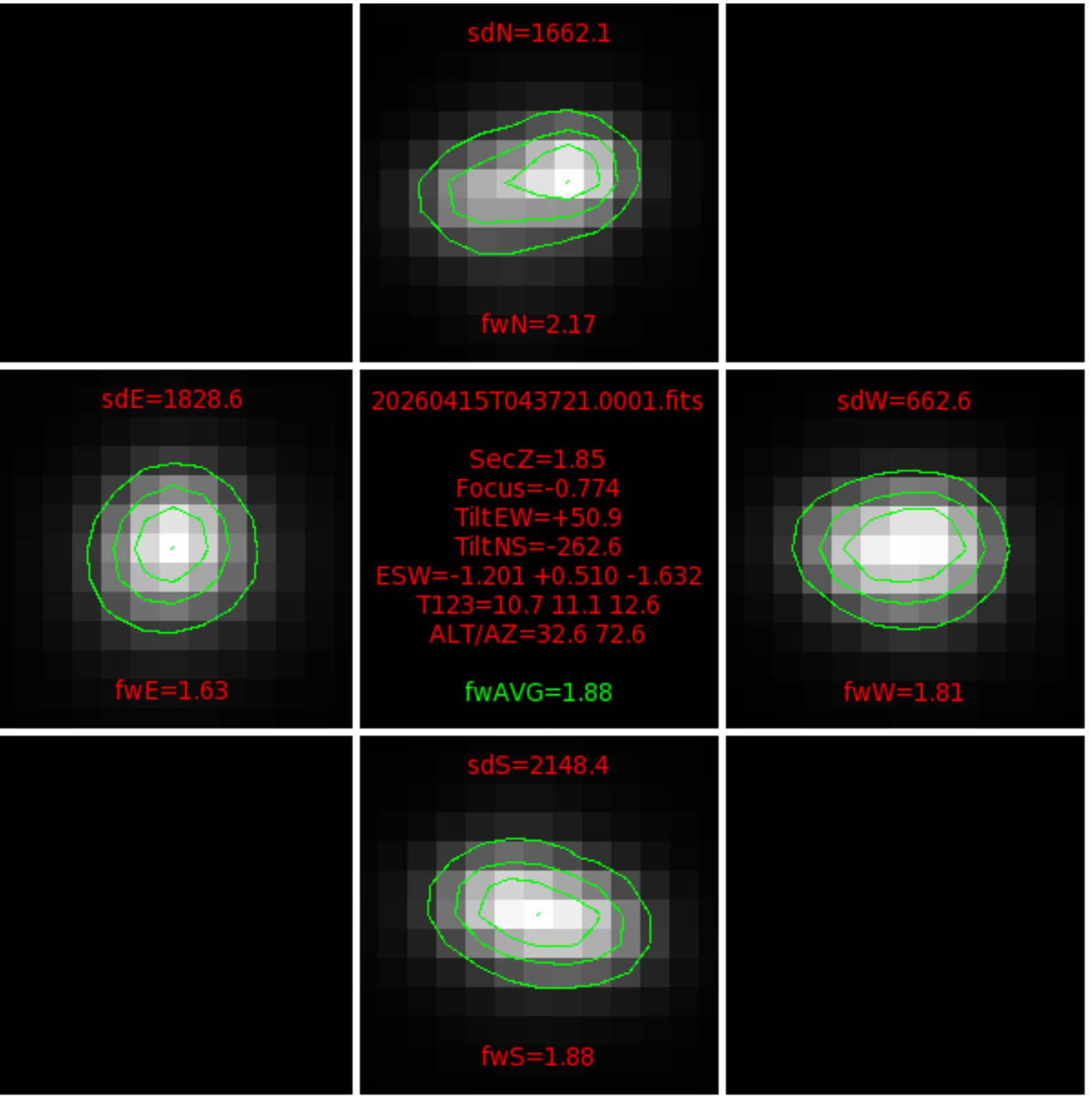
sdN=1662.1
fwN=2.17
sdE=1828.6
fwE=1.63
20260415T043721.0001.fits
SecZ=1.85
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=32.6 72.6
fwAVG=1.88
sdW=662.6
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sdS=2148.4
fwS=1.88
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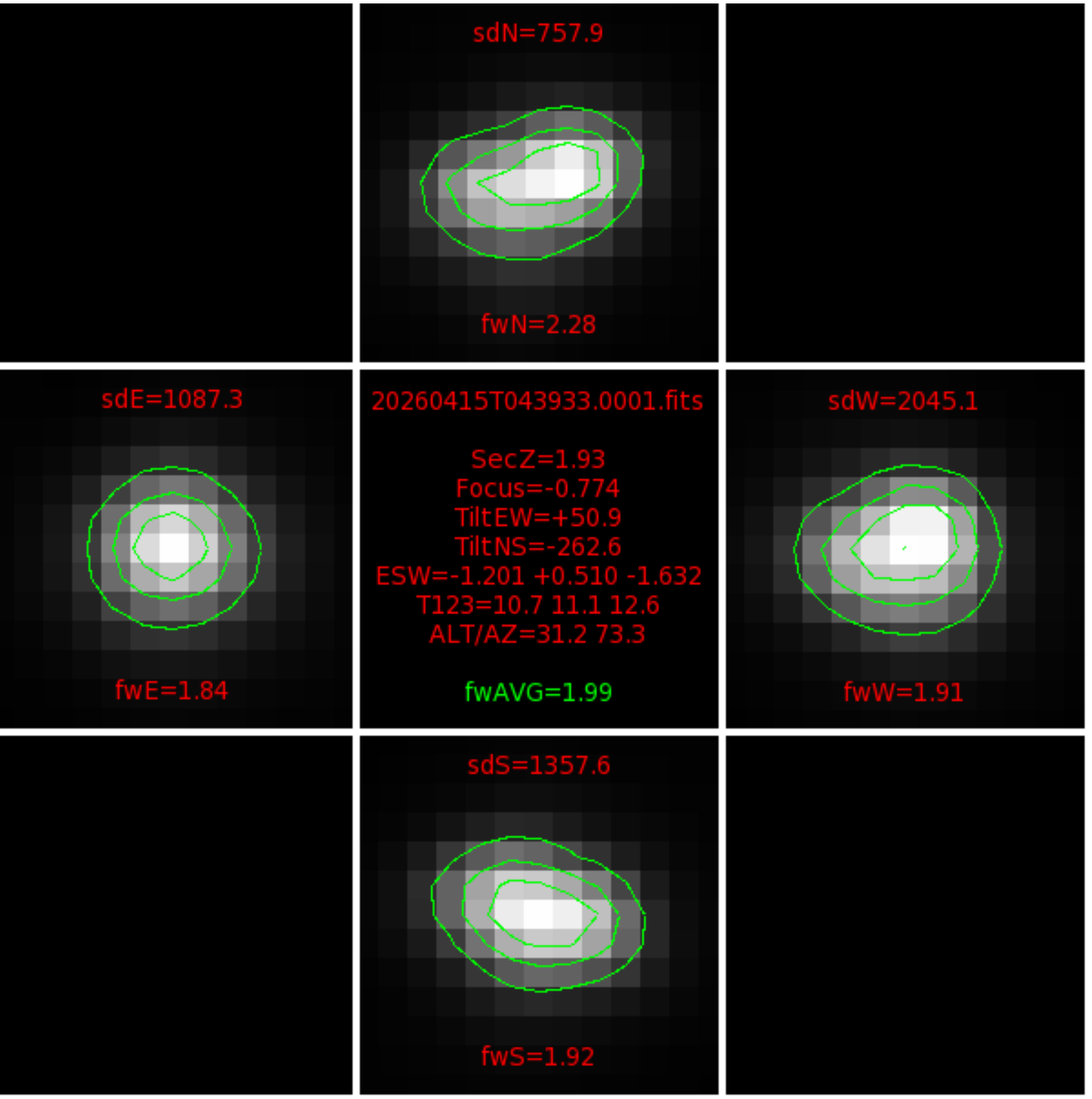
sdN=757.9
fwN=2.28
sdE=1087.3
fwE=1.84
20260415T043933.0001.fits
SecZ=1.93
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.1 12.6
ALT/AZ=31.2 73.3
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sdW=2045.1
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sdS=1357.6
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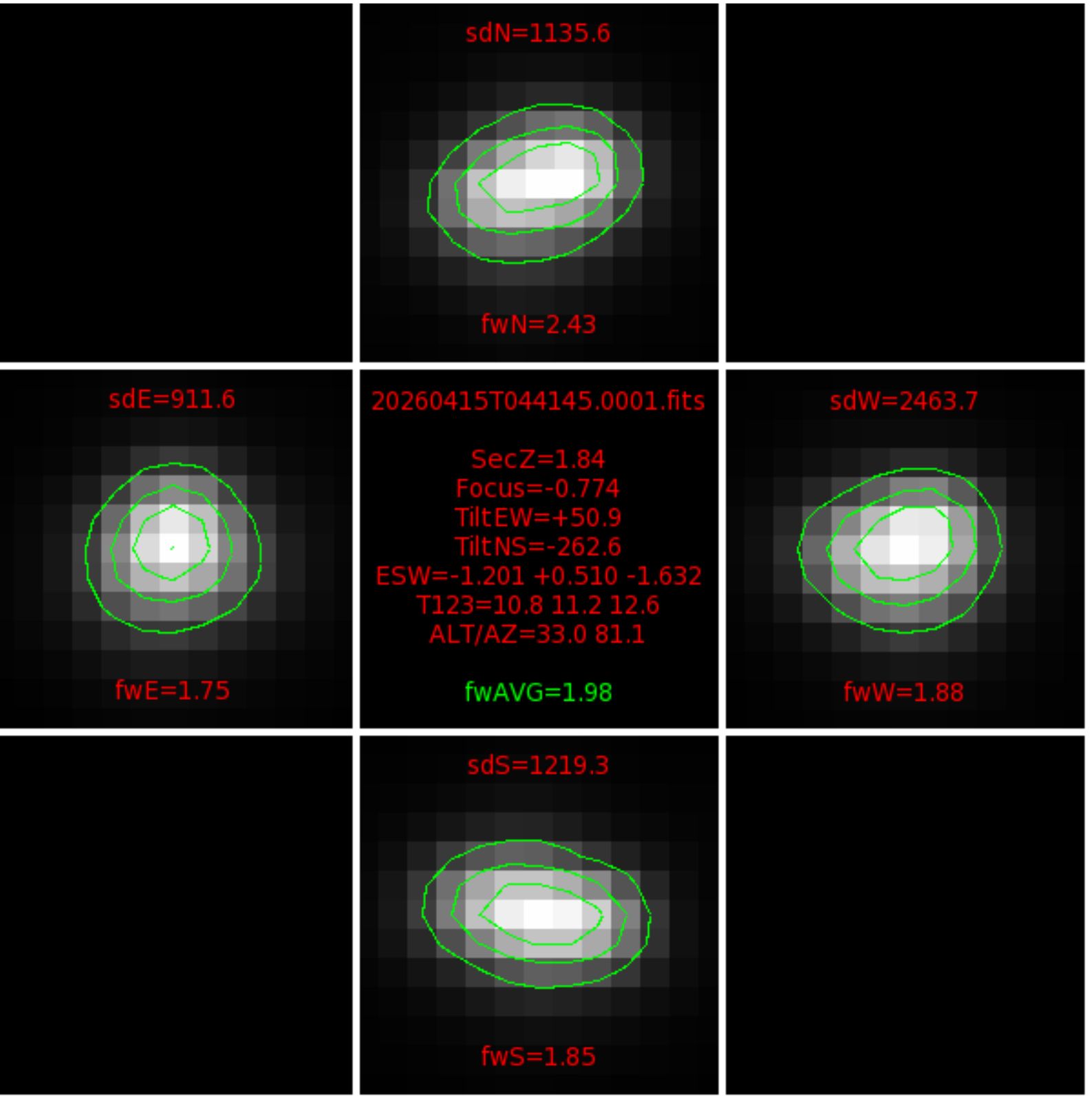
sdN=1135.6
fwN=2.43
sdE=911.6
fwE=1.75
20260415T044145.0001.fits
SecZ=1.84
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.8 11.2 12.6
ALT/AZ=33.0 81.1
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sdW=2463.7
fwW=1.88
sdS=1219.3
fwS=1.85
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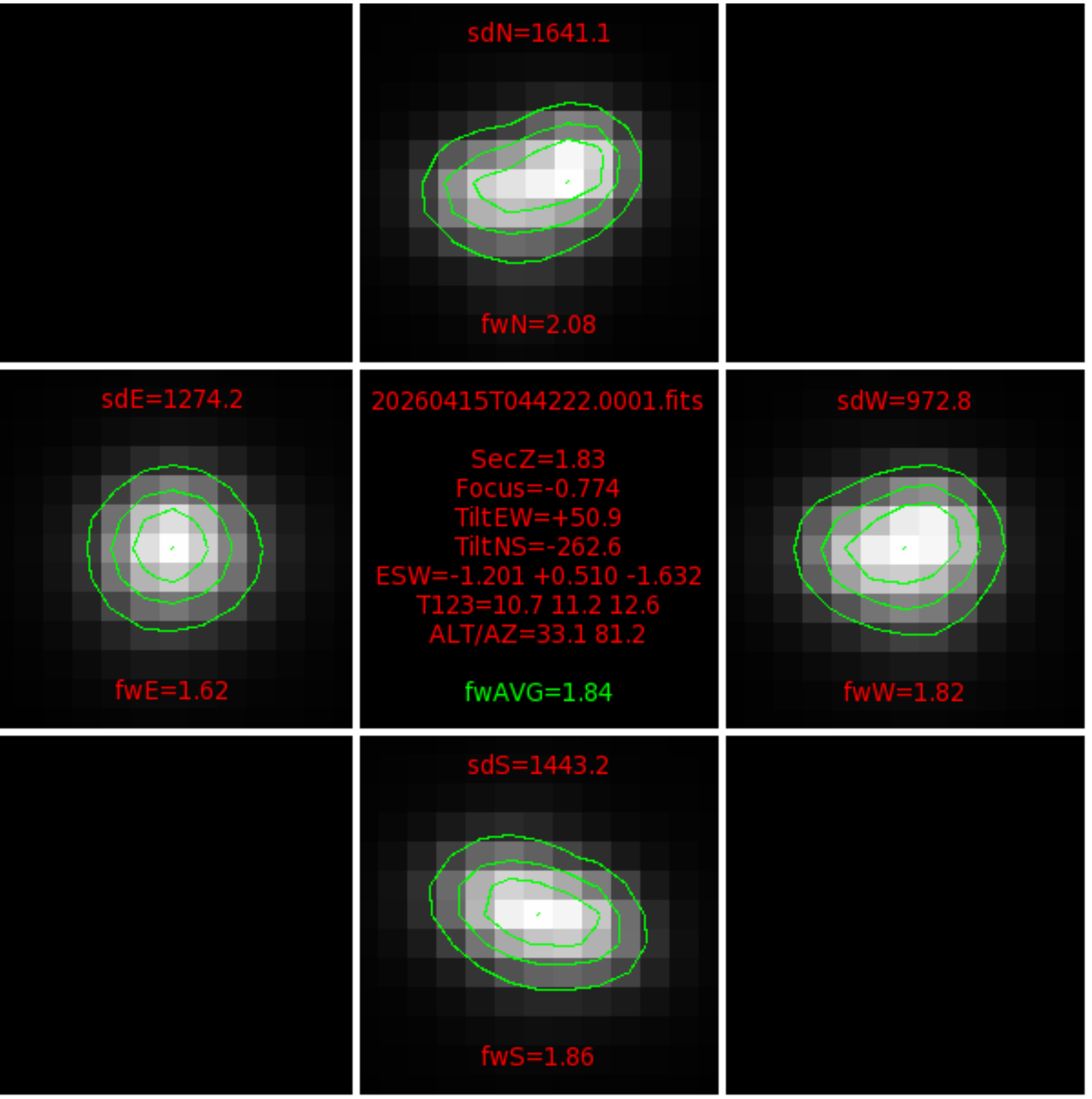
sdN=1641.1
fwN=2.08
sdE=1274.2
fwE=1.62
20260415T044222.0001.fits
SecZ=1.83
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.7 11.2 12.6
ALT/AZ=33.1 81.2
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sdW=972.8
fwW=1.82
sdS=1443.2
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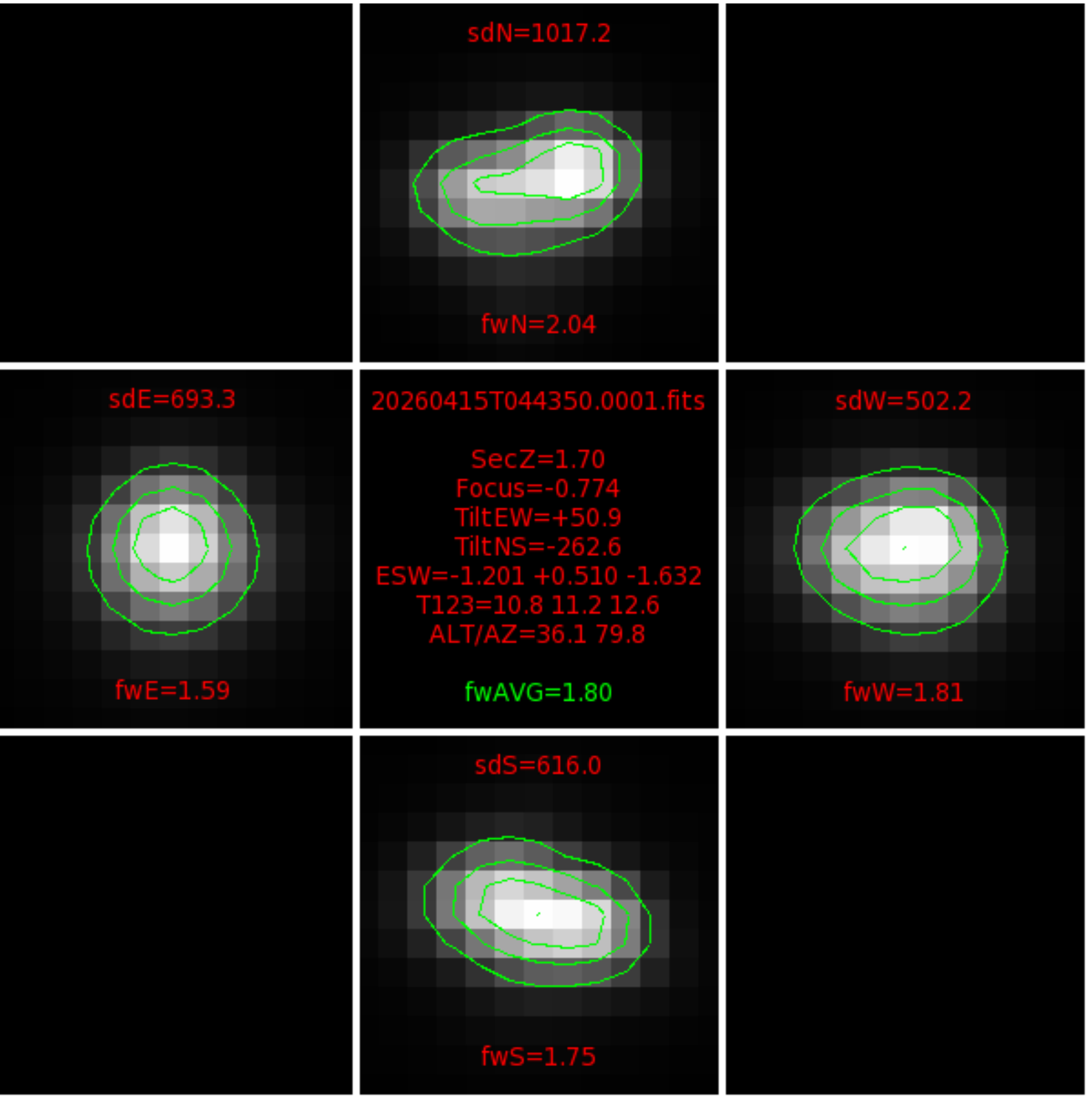
sdN=1017.2
fwN=2.04
sdE=693.3
fwE=1.59
20260415T044350.0001.fits
SecZ=1.70
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.8 11.2 12.6
ALT/AZ=36.1 79.8
fwAVG=1.80
sdW=502.2
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sdS=616.0
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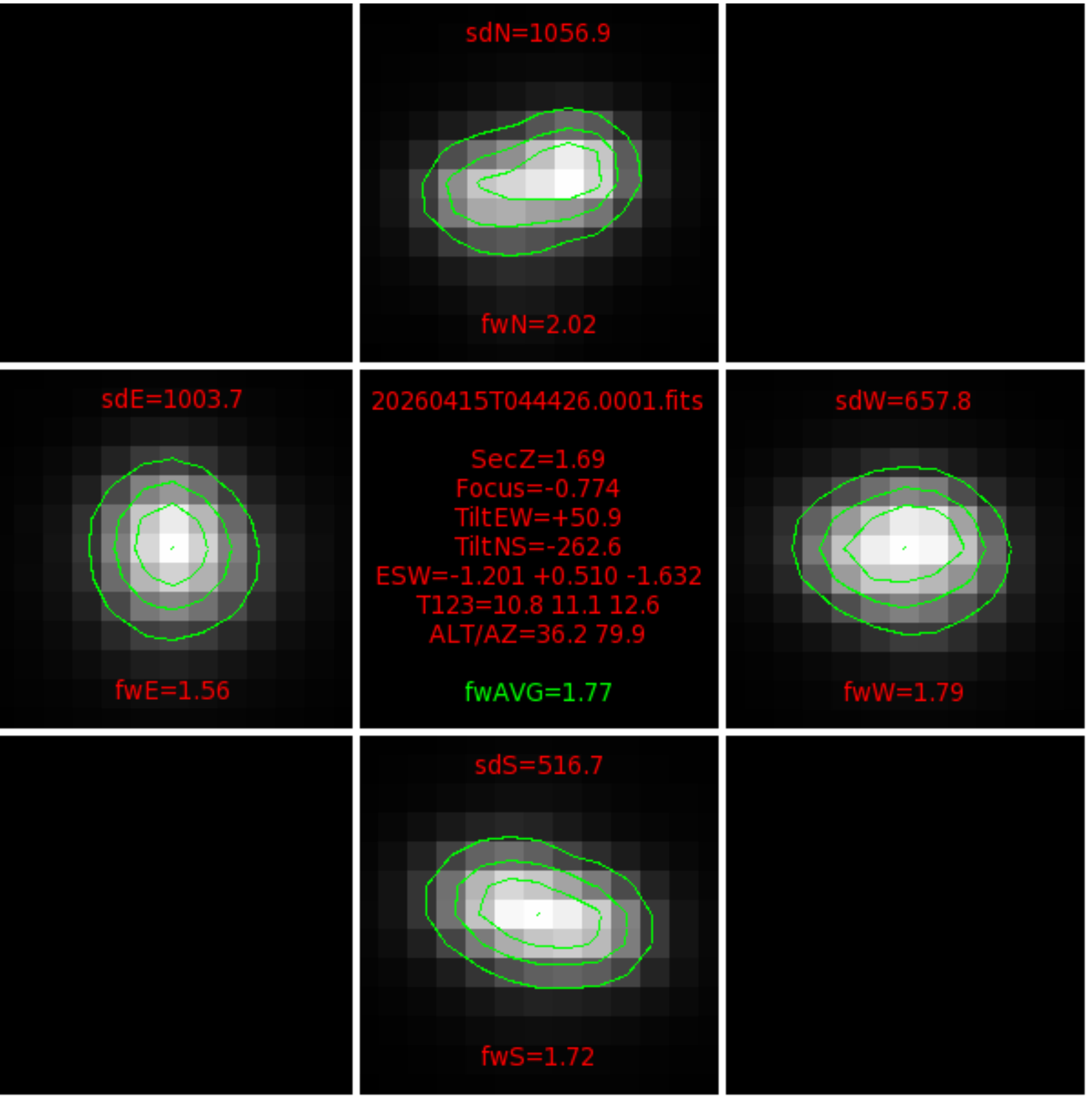
sdN=1056.9
fwN=2.02
sdE=1003.7
fwE=1.56
20260415T044426.0001.fits
SecZ=1.69
Focus=-0.774
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.201 +0.510 -1.632
T123=10.8 11.1 12.6
ALT/AZ=36.2 79.9
fwAVG=1.77
sdW=657.8
fwW=1.79
sdS=516.7
fwS=1.72
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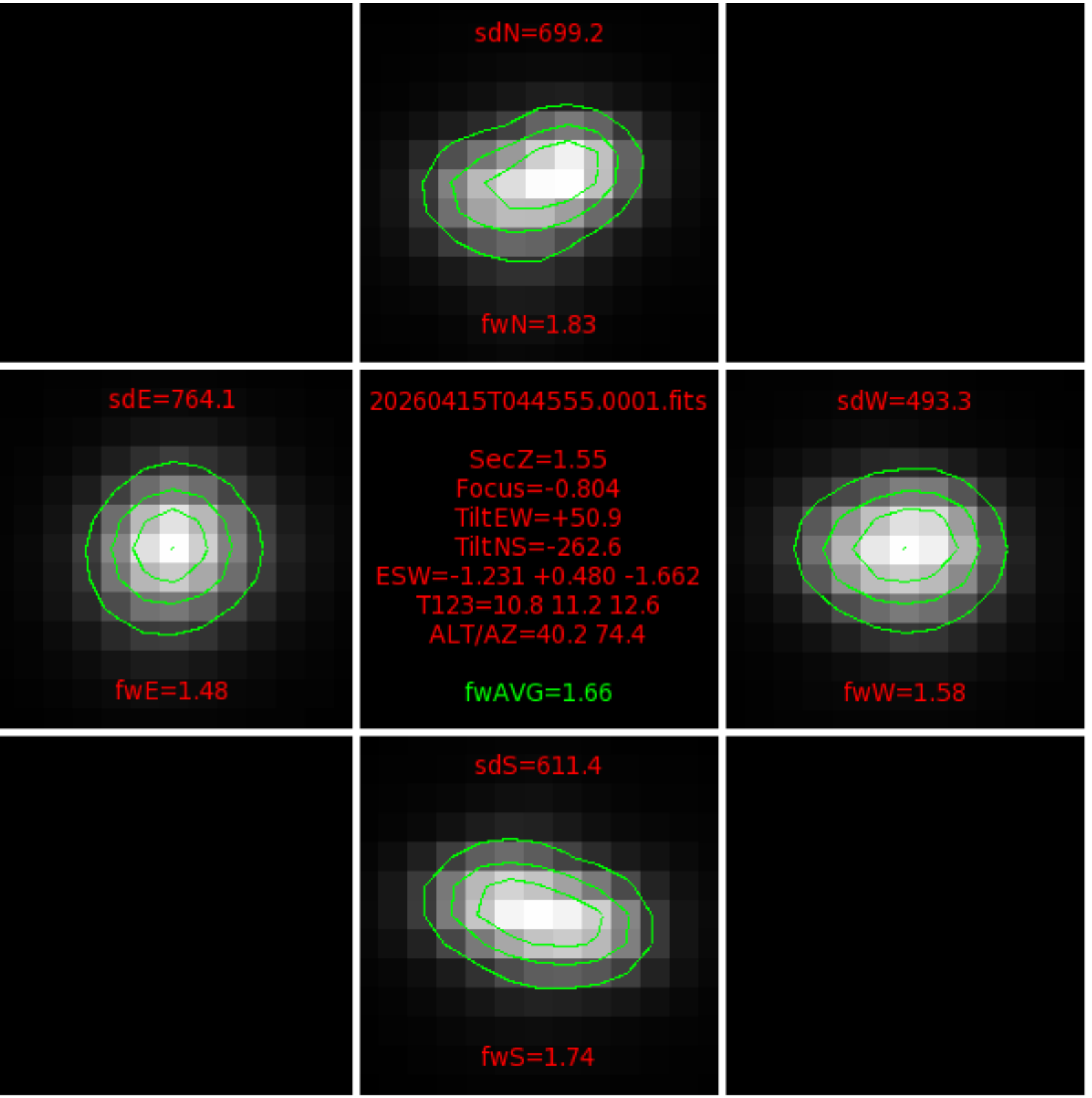
sdN=699.2
fwN=1.83
sdE=764.1
fwE=1.48
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SecZ=1.55
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=40.2 74.4
fwAVG=1.66
sdW=493.3
fwW=1.58
sdS=611.4
fwS=1.74
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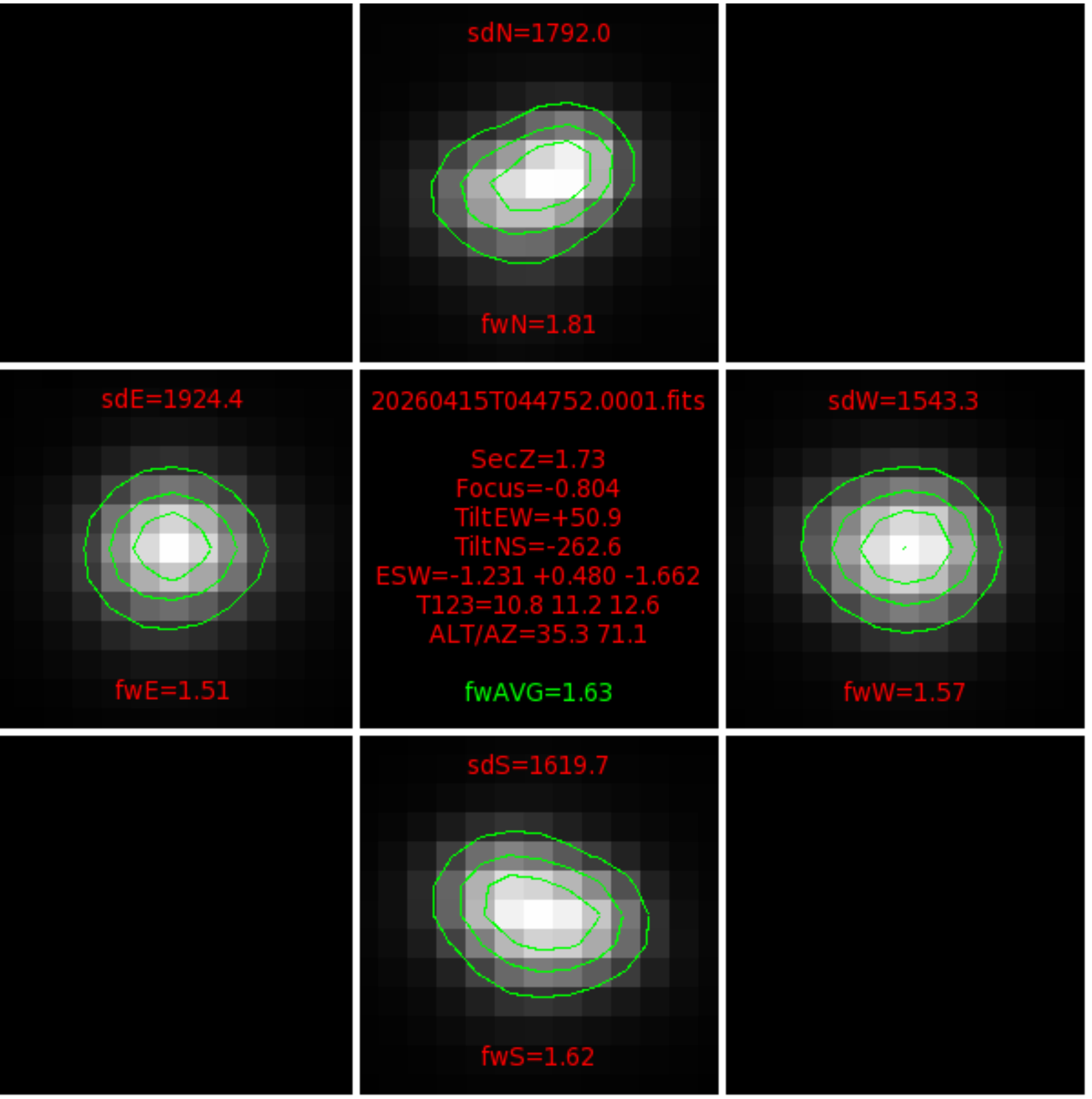
sdN=1792.0
fwN=1.81
sdE=1924.4
fwE=1.51
20260415T044752.0001.fits
SecZ=1.73
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=35.3 71.1
fwAVG=1.63
sdW=1543.3
fwW=1.57
sdS=1619.7
fwS=1.62
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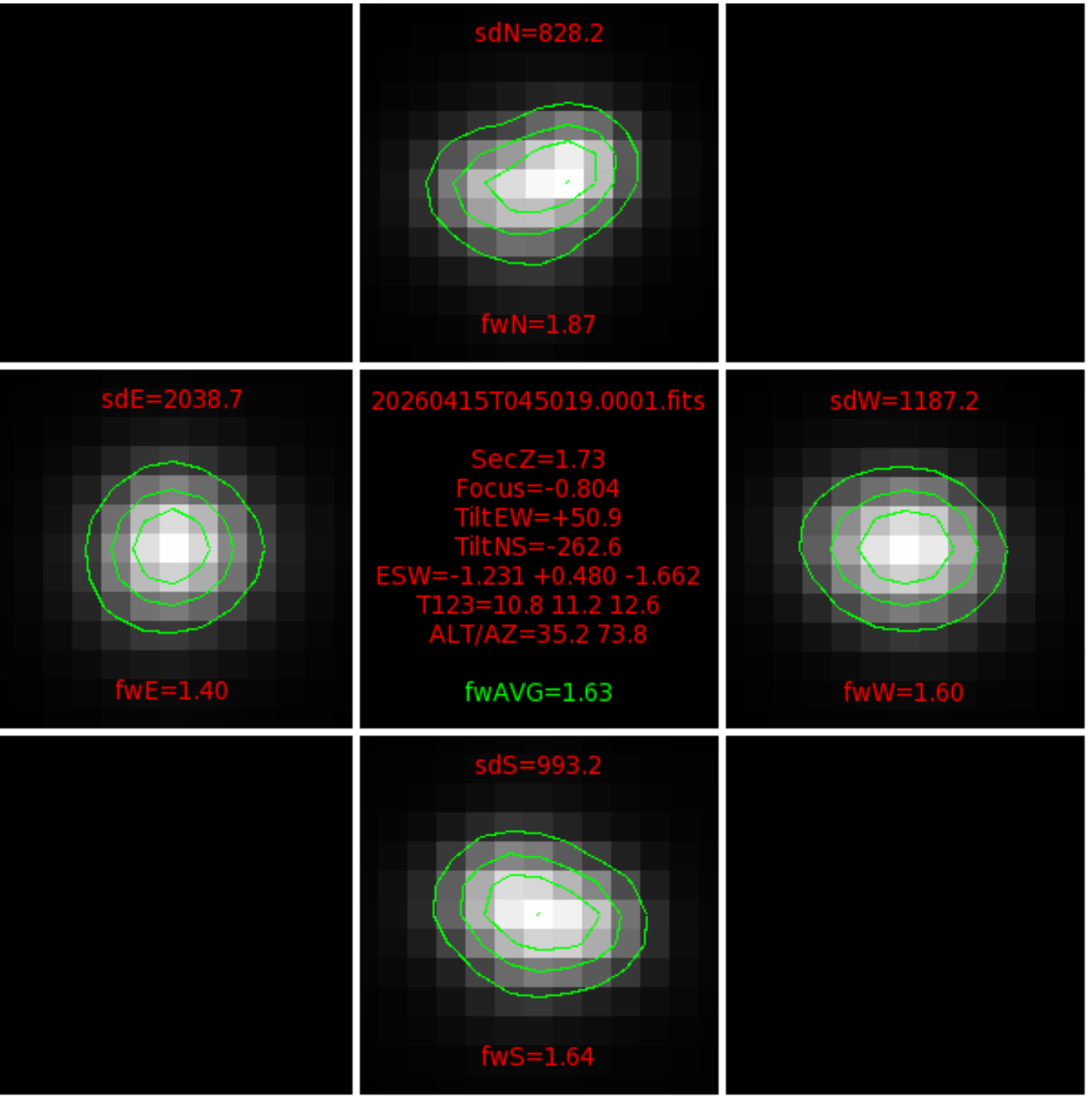
sdN=828.2
fwN=1.87
sdE=2038.7
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20260415T045019.0001.fits
SecZ=1.73
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=35.2 73.8
fwAVG=1.63
sdW=1187.2
fwW=1.60
sdS=993.2
fwS=1.64
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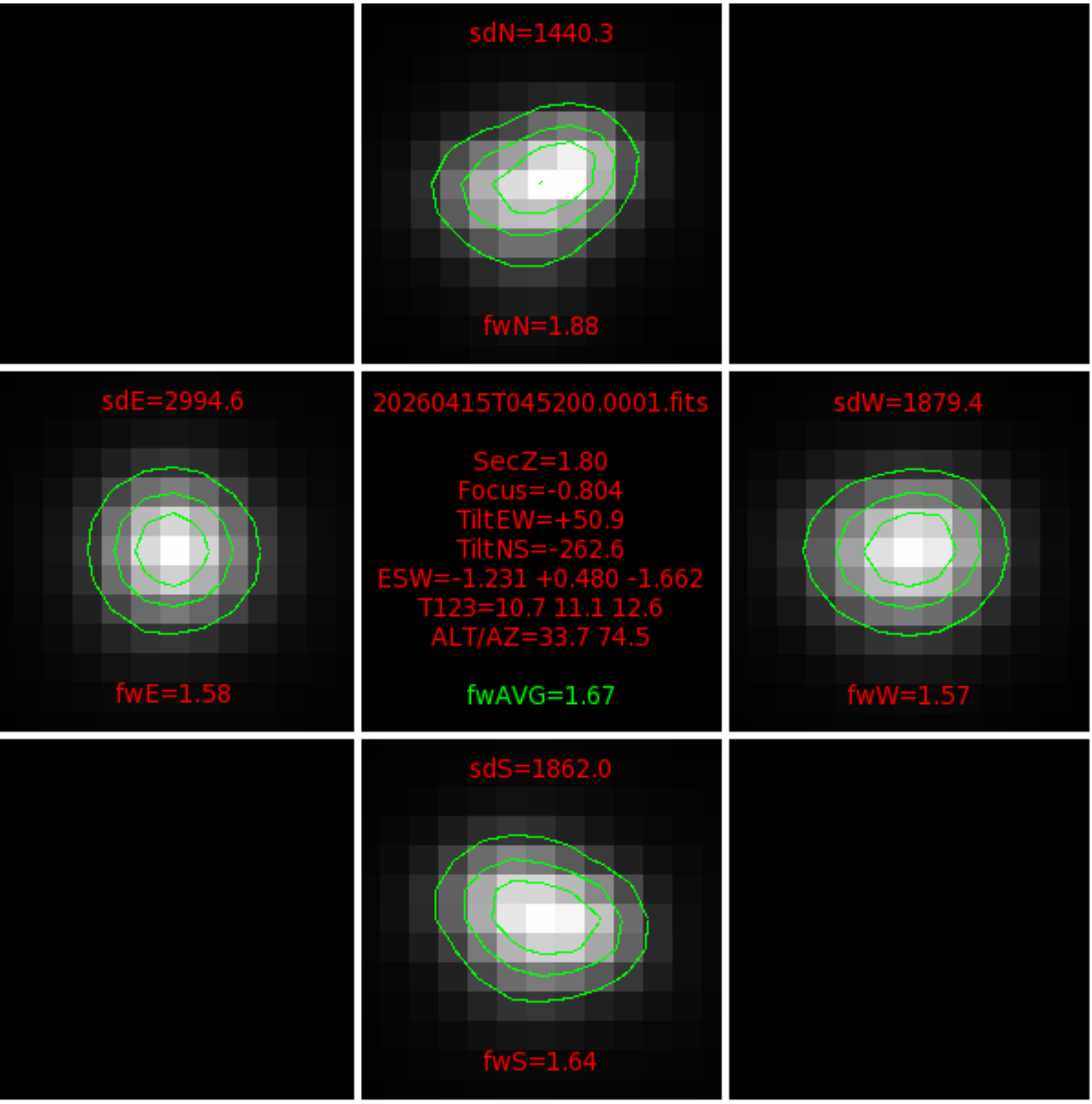
sdN=1440.3
fwN=1.88
sdE=2994.6
fwE=1.58
20260415T045200.0001.fits
SecZ=1.80
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.7 11.1 12.6
ALT/AZ=33.7 74.5
fwAVG=1.67
sdW=1879.4
fwW=1.57
sdS=1862.0
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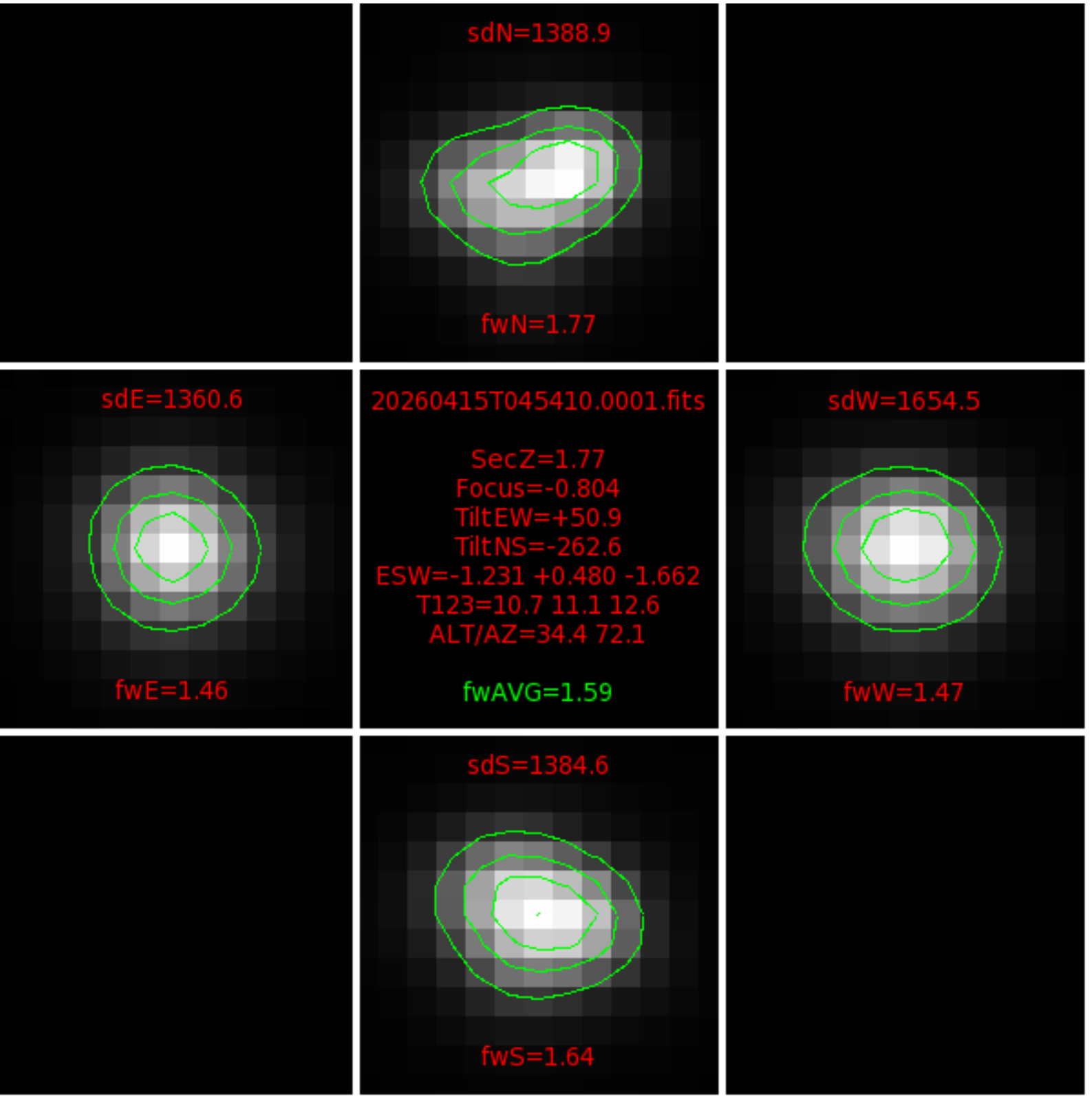
sdN=1388.9
fwN=1.77
sdE=1360.6
fwE=1.46
20260415T045410.0001.fits
SecZ=1.77
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.7 11.1 12.6
ALT/AZ=34.4 72.1
fwAVG=1.59
sdW=1654.5
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sdS=1384.6
fwS=1.64
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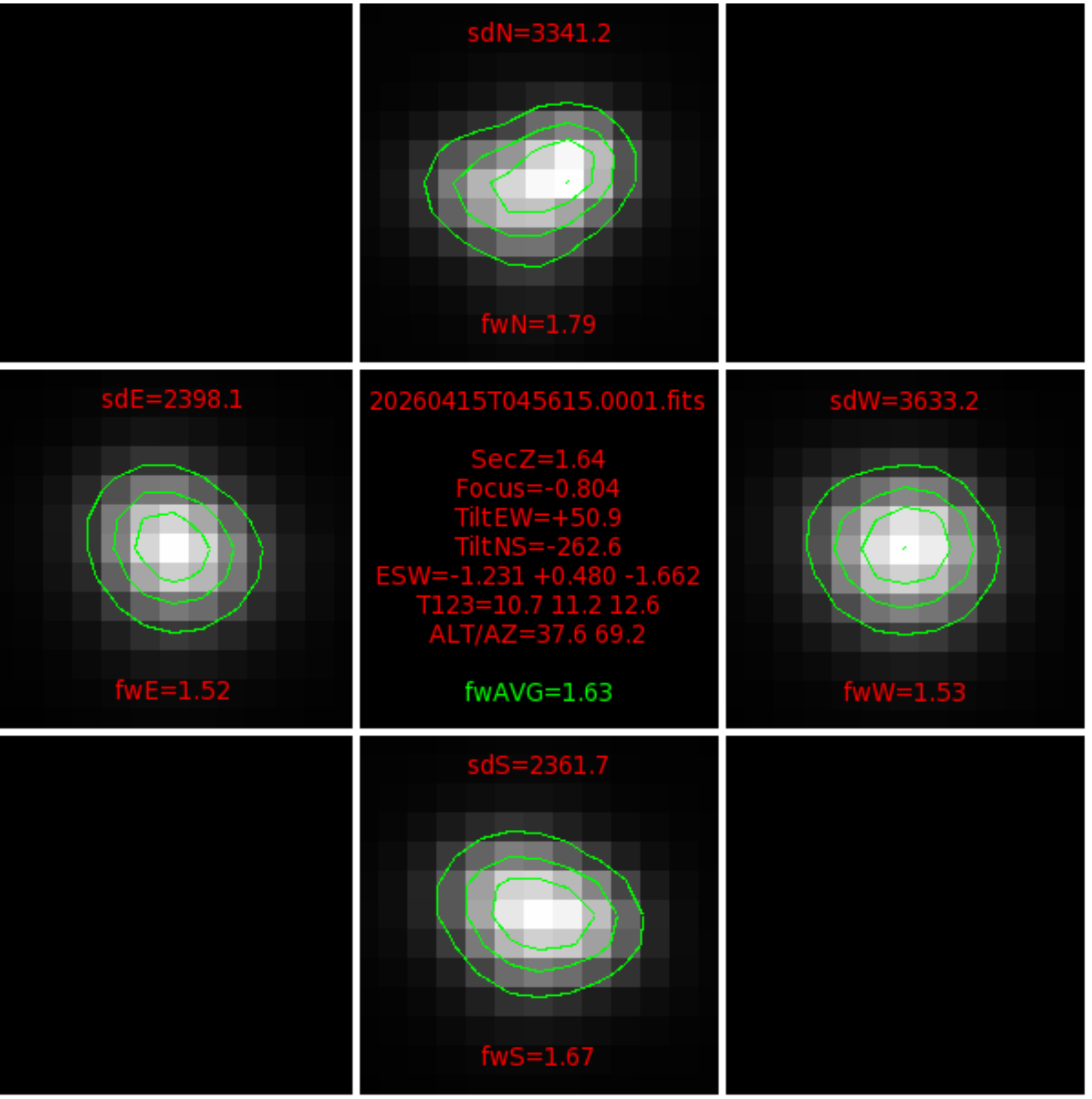
sdN=3341.2
fwN=1.79
sdE=2398.1
fwE=1.52
20260415T045615.0001.fits
SecZ=1.64
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.7 11.2 12.6
ALT/AZ=37.6 69.2
fwAVG=1.63
sdW=3633.2
fwW=1.53
sdS=2361.7
fwS=1.67
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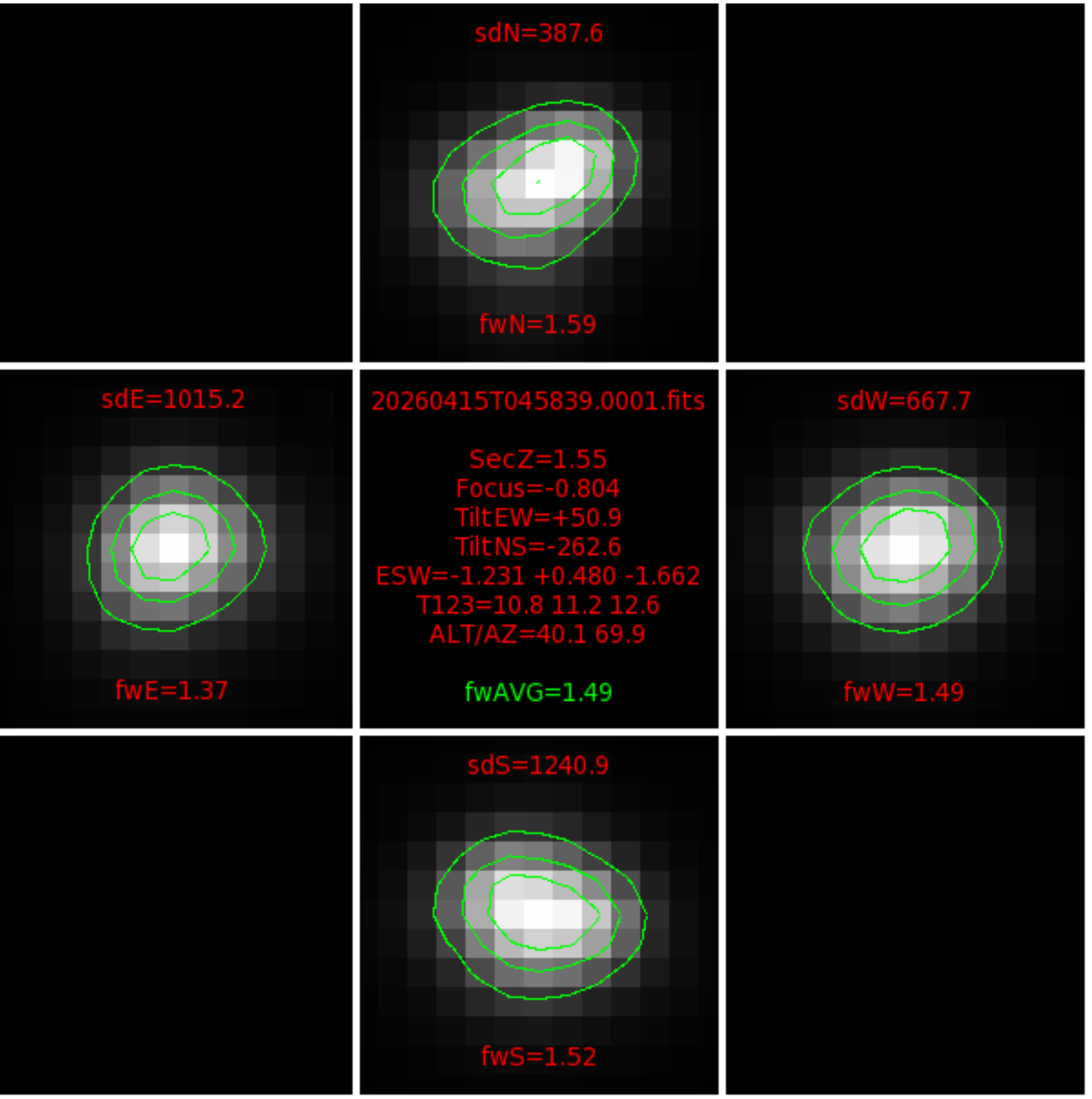
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fwN=1.59
sdE=1015.2
fwE=1.37
20260415T045839.0001.fits
SecZ=1.55
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=40.1 69.9
fwAVG=1.49
sdW=667.7
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sdS=1240.9
fwS=1.52
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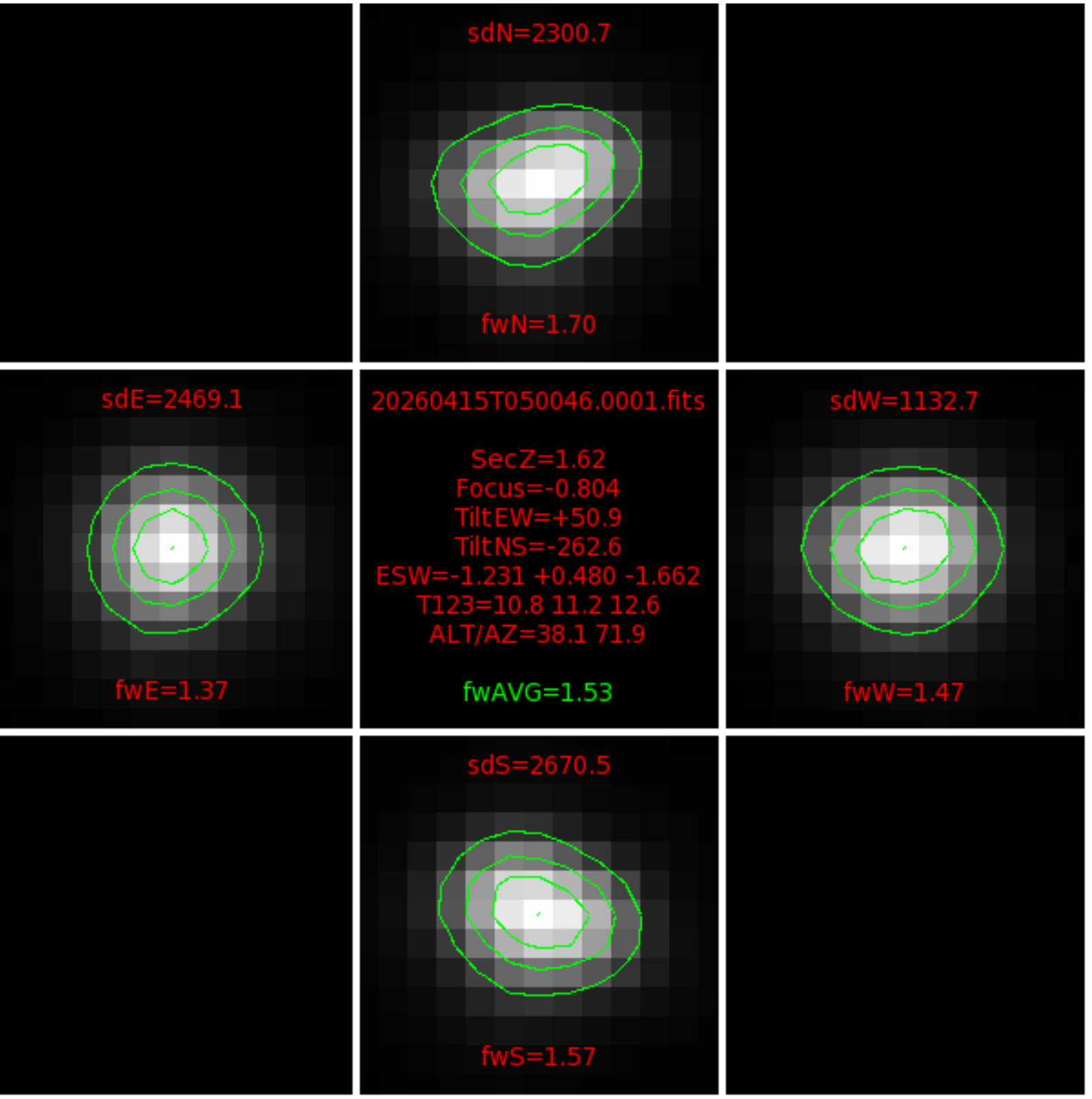
sdN=2300.7
fwN=1.70
sdE=2469.1
fwE=1.37
20260415T050046.0001.fits
SecZ=1.62
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=38.1 71.9
fwAVG=1.53
sdW=1132.7
fwW=1.47
sdS=2670.5
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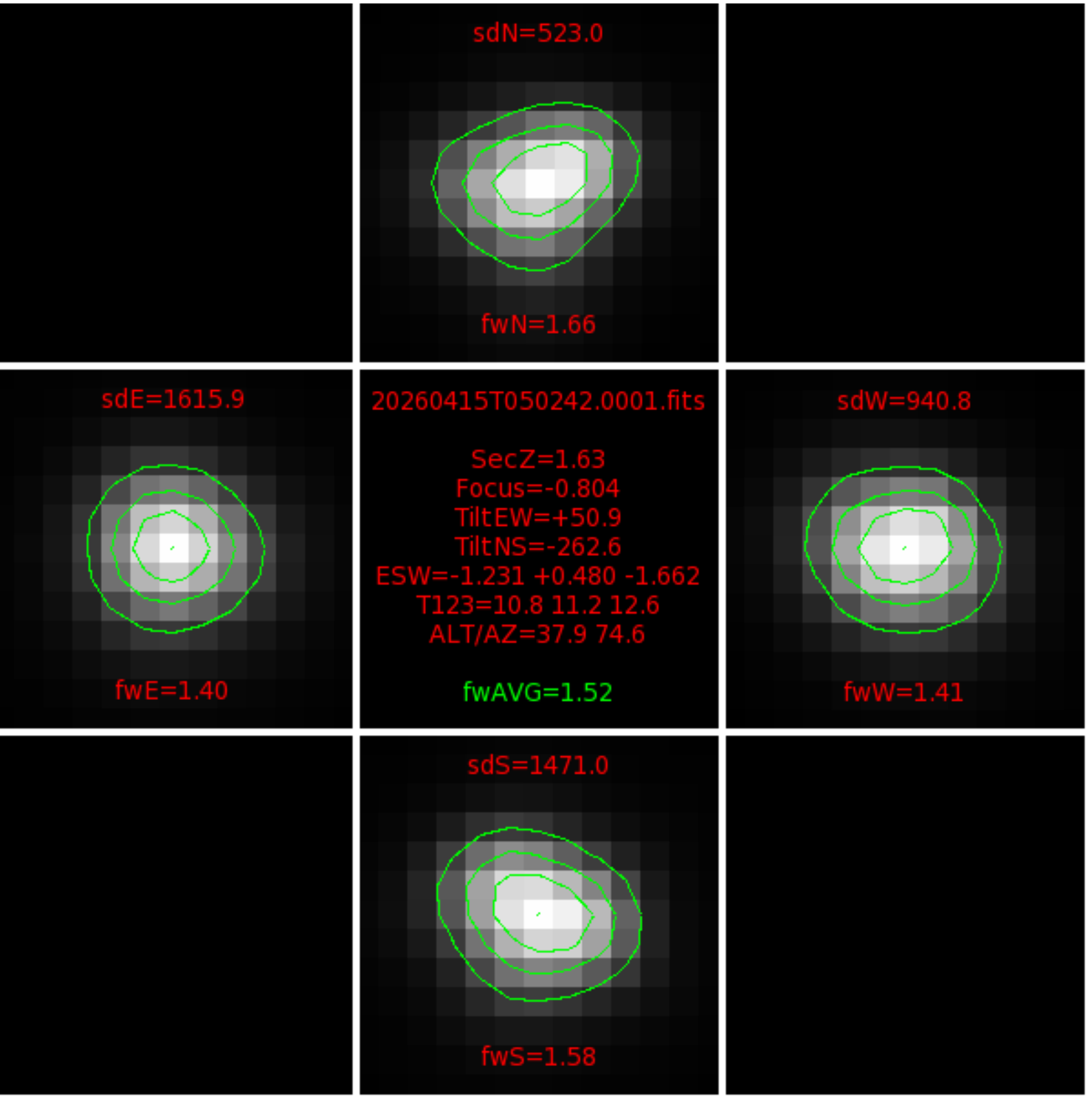
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fwN=1.66
sdE=1615.9
fwE=1.40
20260415T050242.0001.fits
SecZ=1.63
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=37.9 74.6
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sdW=940.8
fwW=1.41
sdS=1471.0
fwS=1.58
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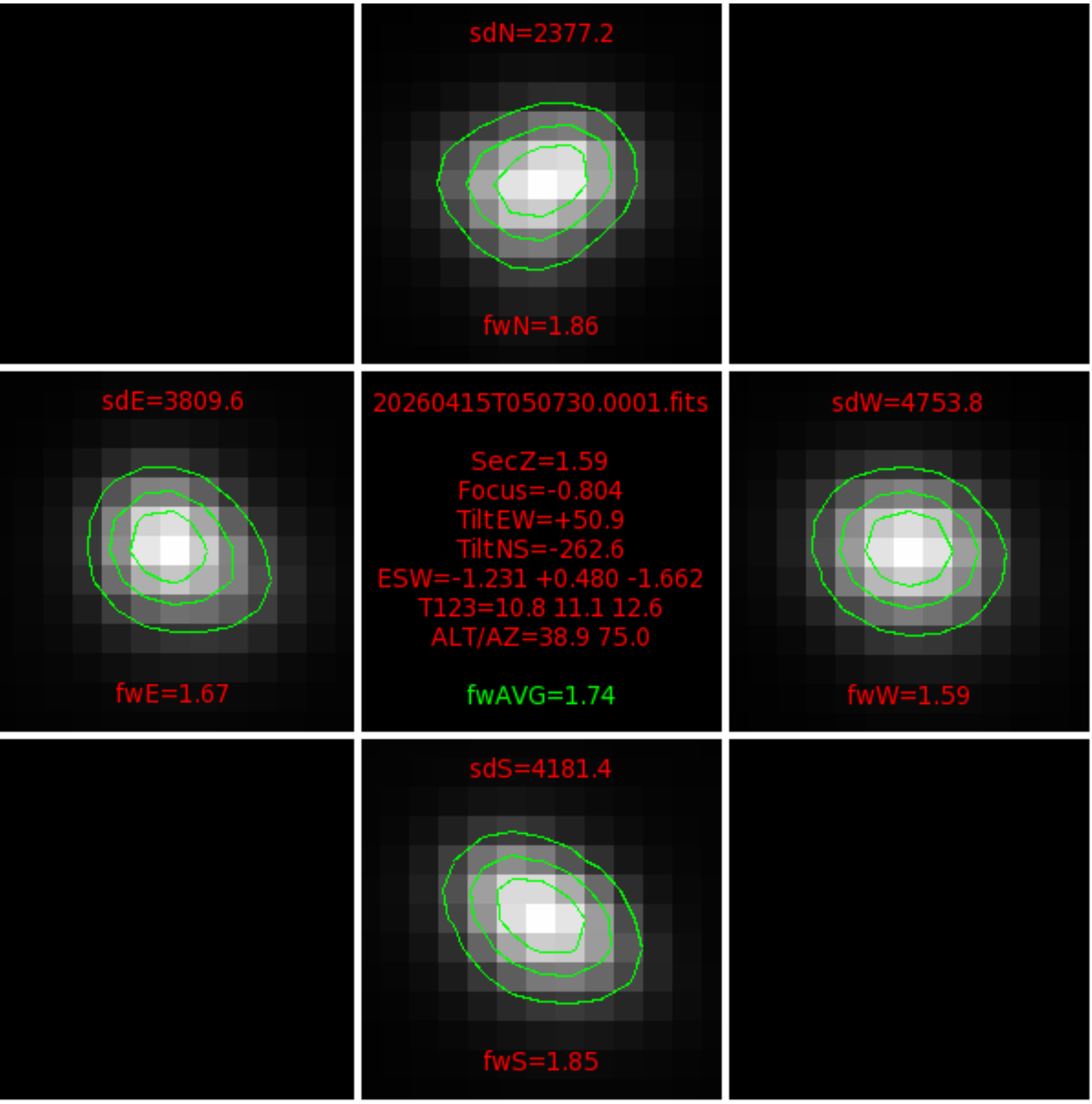
sdN=2377.2
fwN=1.86
sdE=3809.6
fwE=1.67
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SecZ=1.59
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.1 12.6
ALT/AZ=38.9 75.0
fwAVG=1.74
sdW=4753.8
fwW=1.59
sdS=4181.4
fwS=1.85
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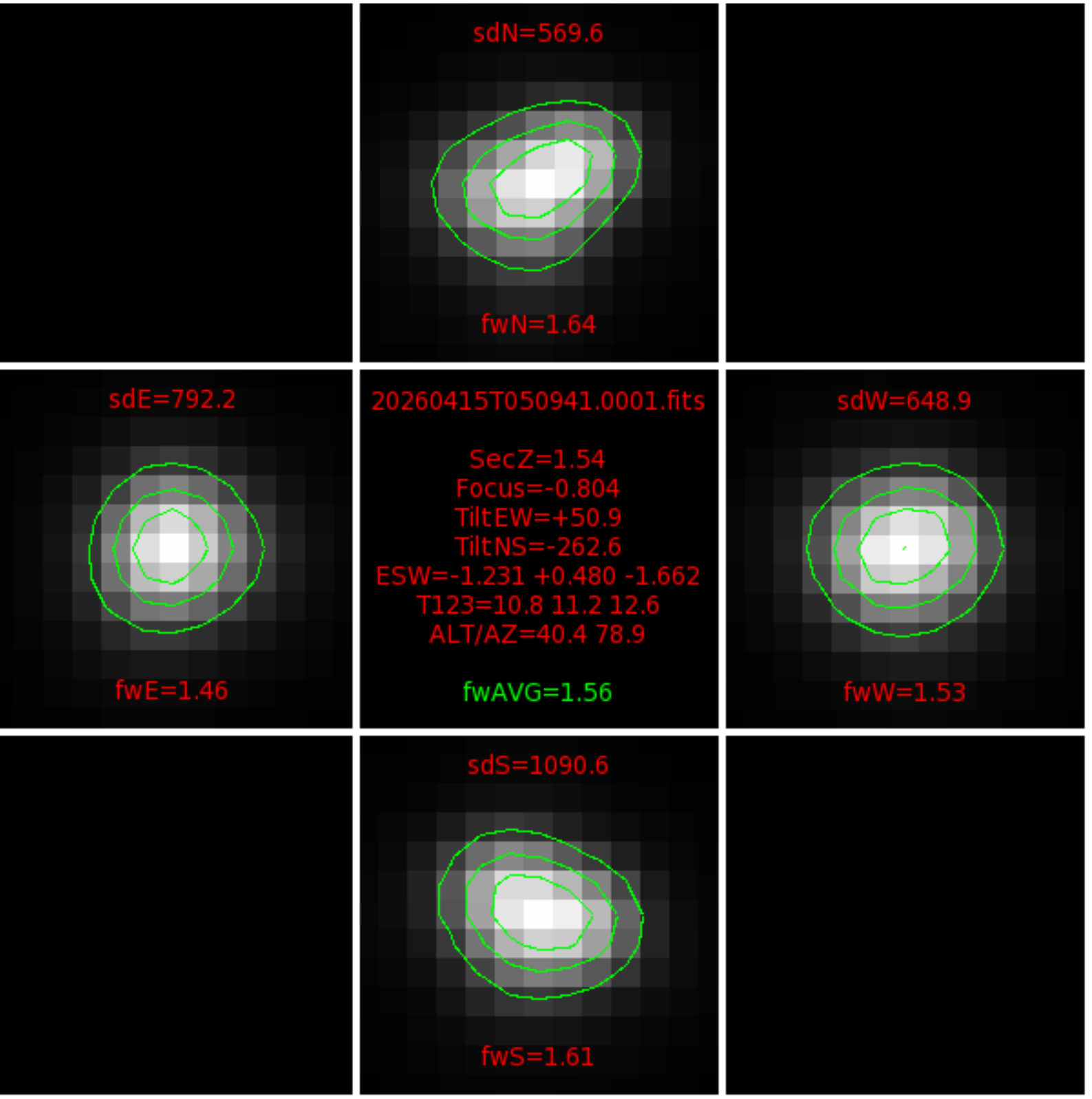
sdN=569.6
fwN=1.64
sdE=792.2
fwE=1.46
20260415T050941.0001.fits
SecZ=1.54
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=40.4 78.9
fwAVG=1.56
sdW=648.9
fwW=1.53
sdS=1090.6
fwS=1.61
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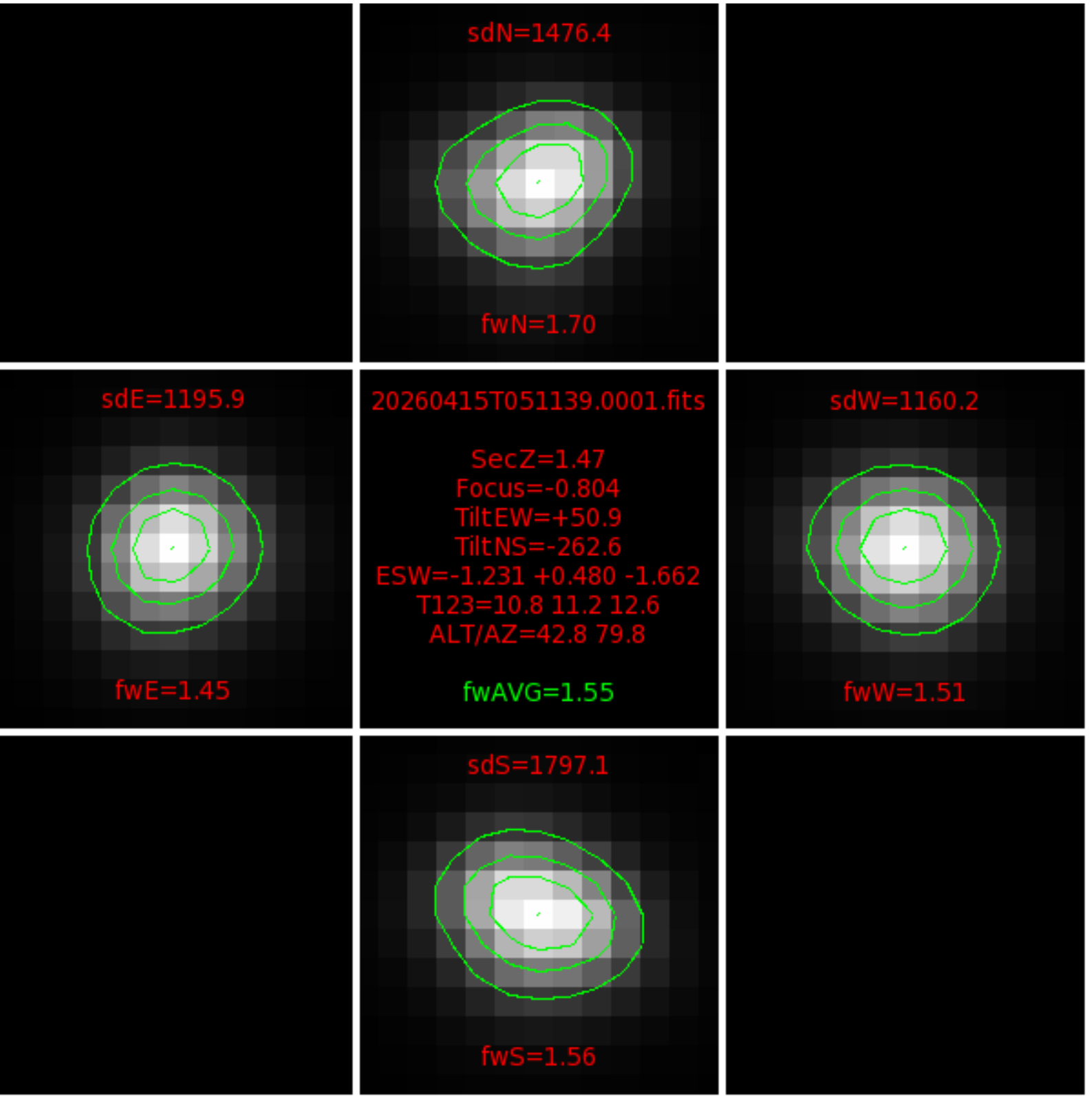
sdN=1476.4
fwN=1.70
sdE=1195.9
fwE=1.45
20260415T051139.0001.fits
SecZ=1.47
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=42.8 79.8
fwAVG=1.55
sdW=1160.2
fwW=1.51
sdS=1797.1
fwS=1.56
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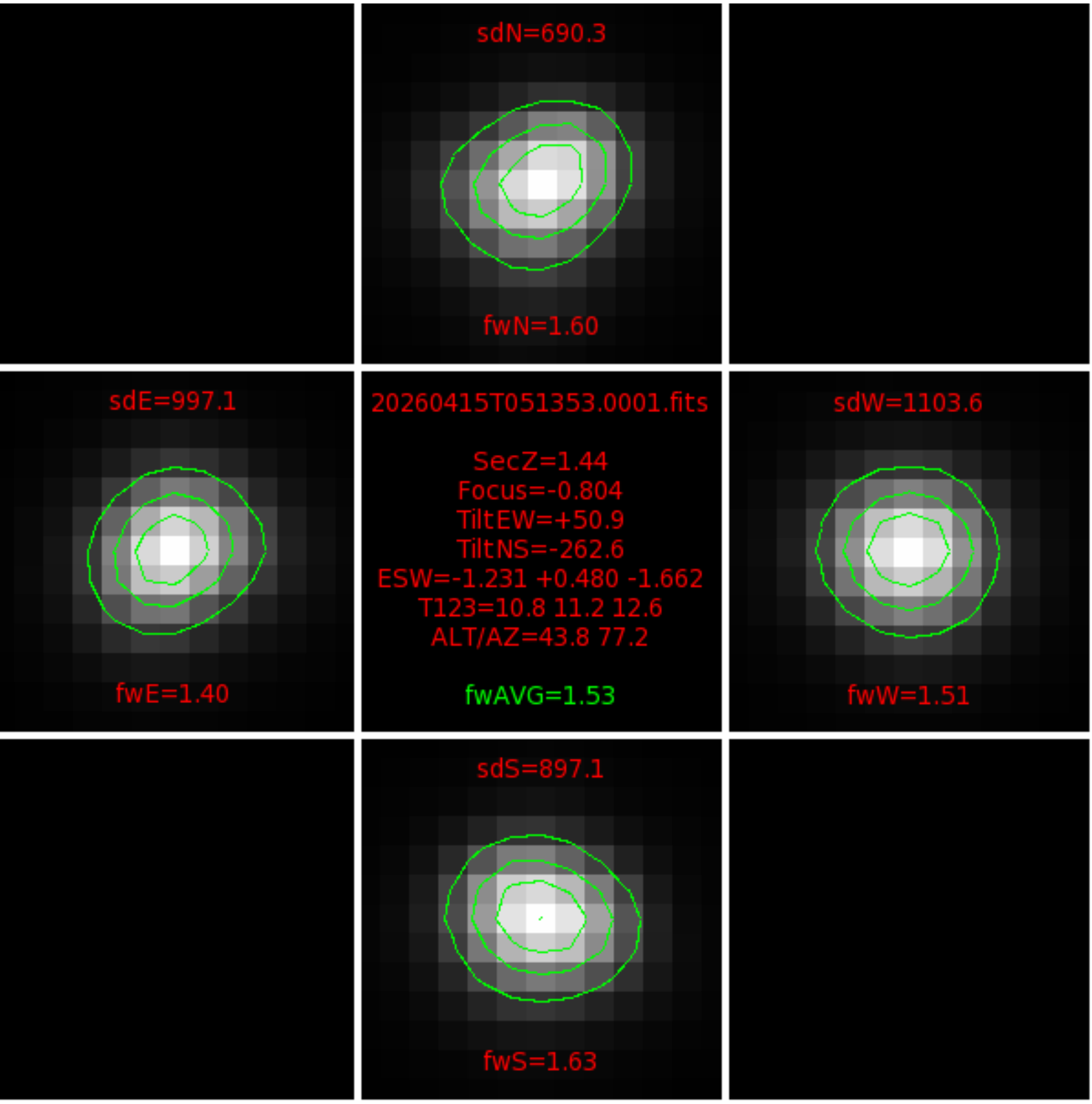
sdN=690.3
fwN=1.60
sdE=997.1
fwE=1.40
20260415T051353.0001.fits
SecZ=1.44
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=43.8 77.2
fwAVG=1.53
sdW=1103.6
fwW=1.51
sdS=897.1
fwS=1.63
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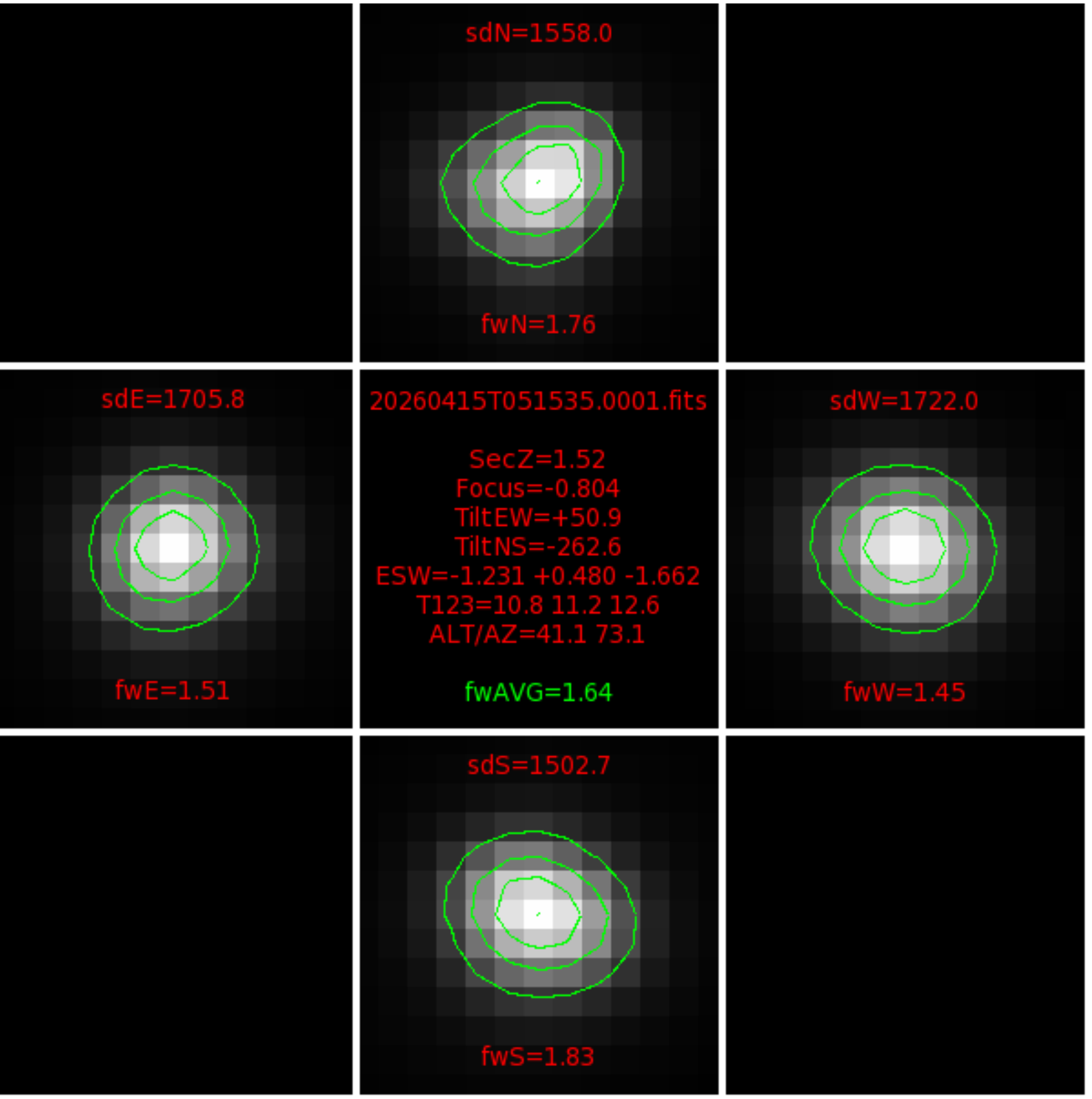
sdN=1558.0
fwN=1.76
sdE=1705.8
fwE=1.51
20260415T051535.0001.fits
SecZ=1.52
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=41.1 73.1
fwAVG=1.64
sdW=1722.0
fwW=1.45
sdS=1502.7
fwS=1.83
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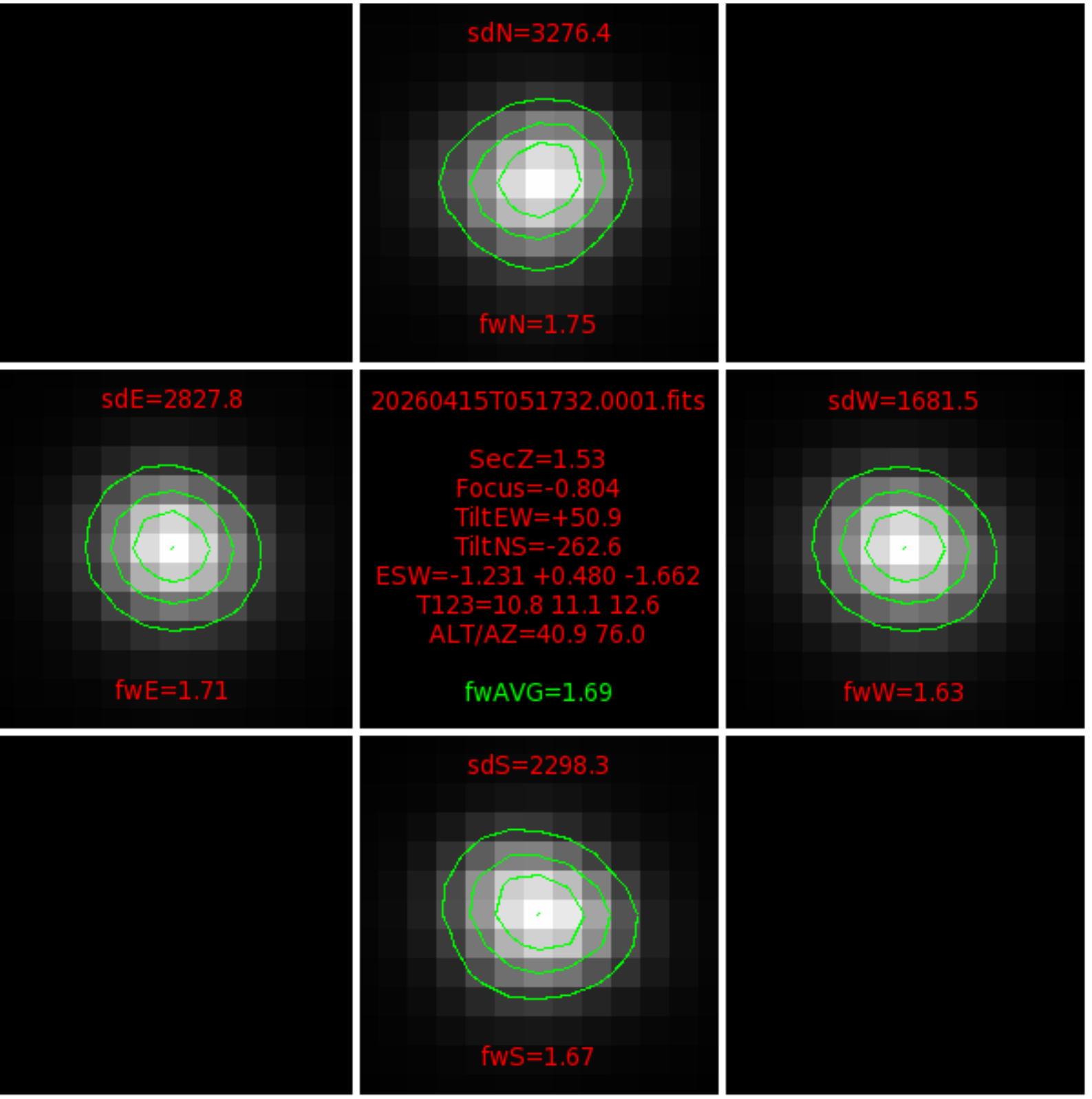
sdN=3276.4
fwN=1.75
sdE=2827.8
fwE=1.71
20260415T051732.0001.fits
SecZ=1.53
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.1 12.6
ALT/AZ=40.9 76.0
fwAVG=1.69
sdW=1681.5
fwW=1.63
sdS=2298.3
fwS=1.67
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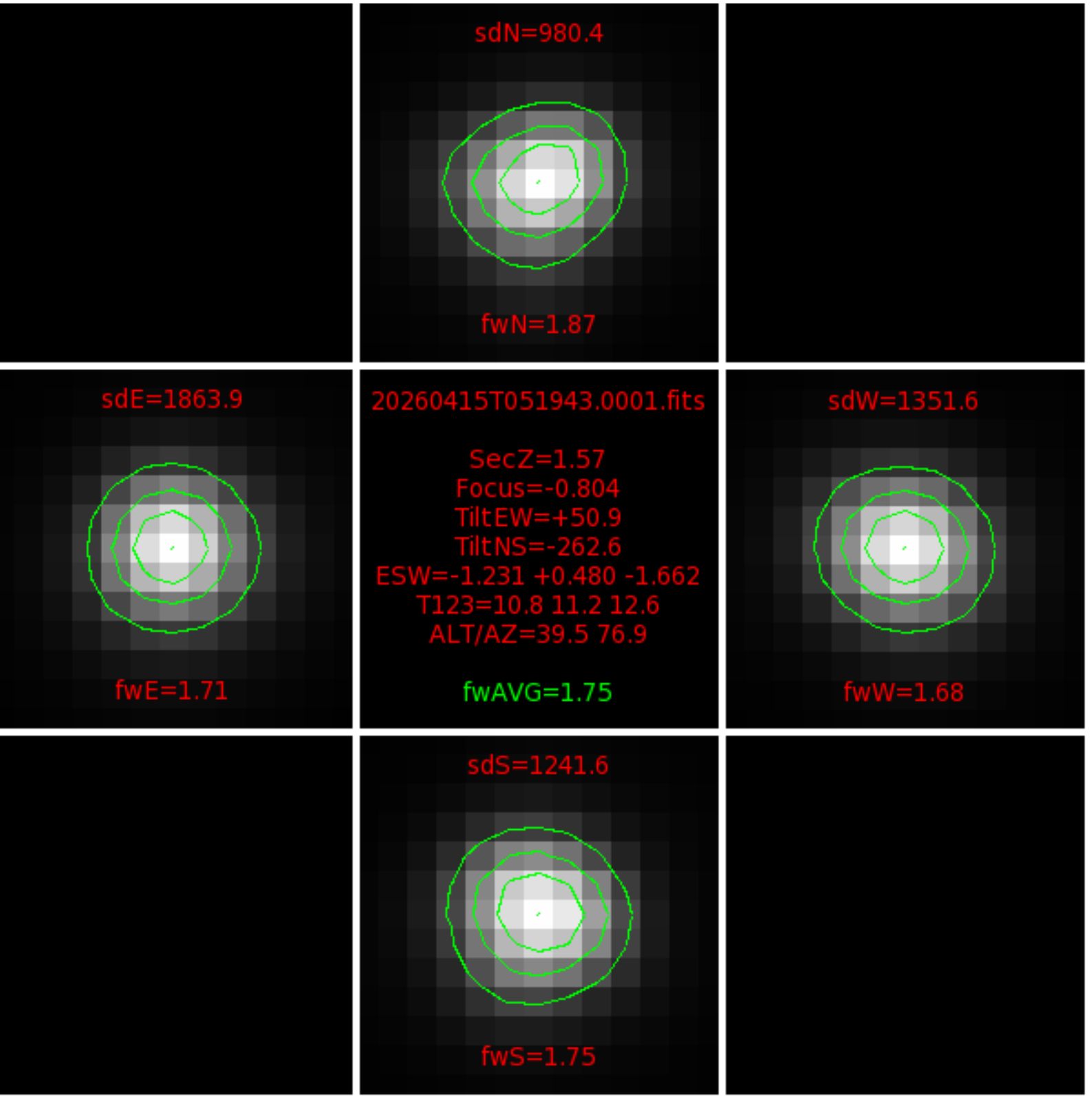
sdN=980.4
fwN=1.87
sdE=1863.9
fwE=1.71
20260415T051943.0001.fits
SecZ=1.57
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.6
ALT/AZ=39.5 76.9
fwAVG=1.75
sdW=1351.6
fwW=1.68
sdS=1241.6
fwS=1.75
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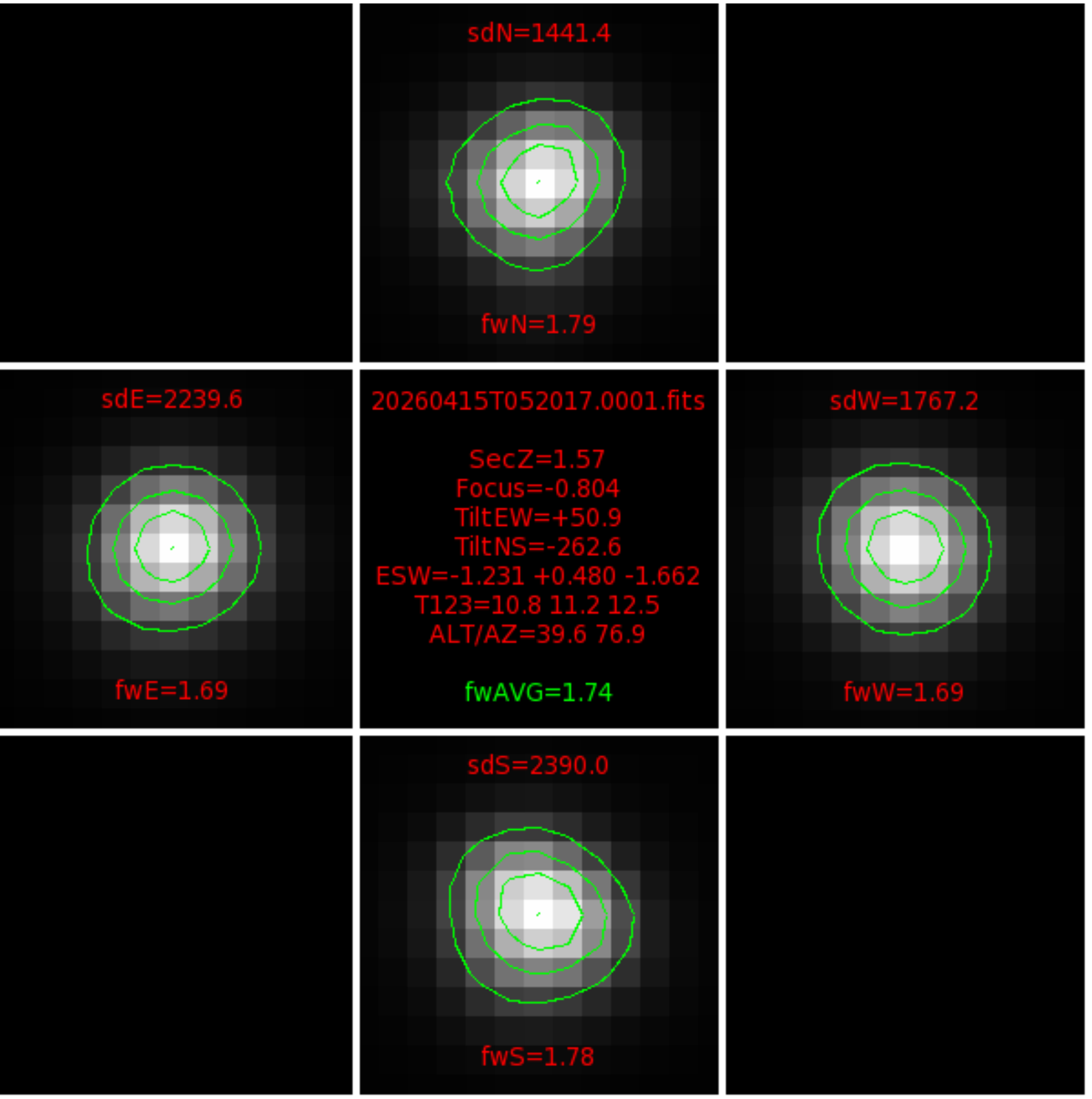
sdN=1441.4
fwN=1.79
sdE=2239.6
fwE=1.69
20260415T052017.0001.fits
SecZ=1.57
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.8 11.2 12.5
ALT/AZ=39.6 76.9
fwAVG=1.74
sdW=1767.2
fwW=1.69
sdS=2390.0
fwS=1.78
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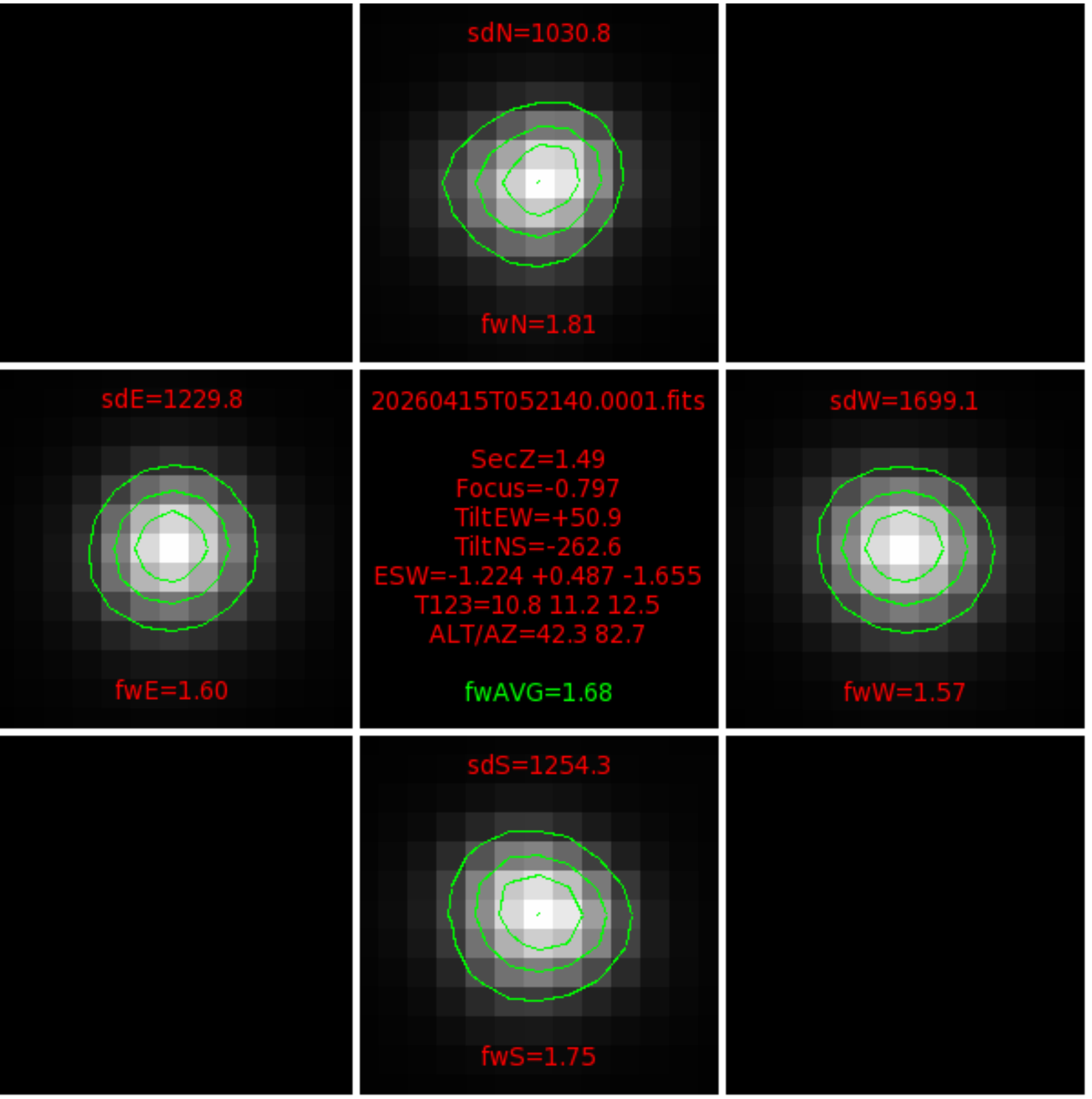
sdN=1030.8
fwN=1.81
sdE=1229.8
fwE=1.60
20260415T052140.0001.fits
SecZ=1.49
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=42.3 82.7
fwAVG=1.68
sdW=1699.1
fwW=1.57
sdS=1254.3
fwS=1.75
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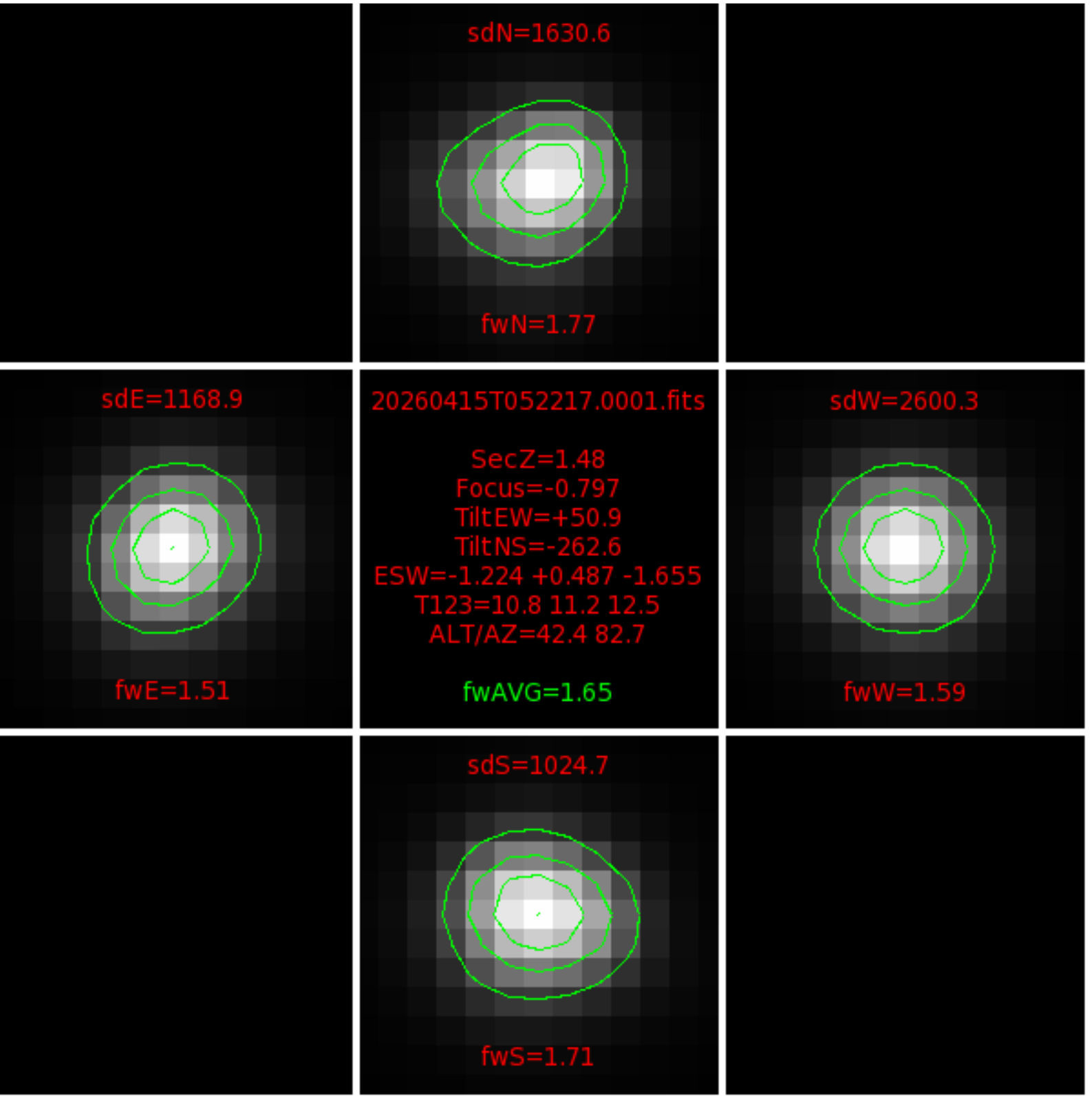
sdN=1630.6
fwN=1.77
sdE=1168.9
fwE=1.51
20260415T052217.0001.fits
SecZ=1.48
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=42.4 82.7
fwAVG=1.65
sdW=2600.3
fwW=1.59
sdS=1024.7
fwS=1.71
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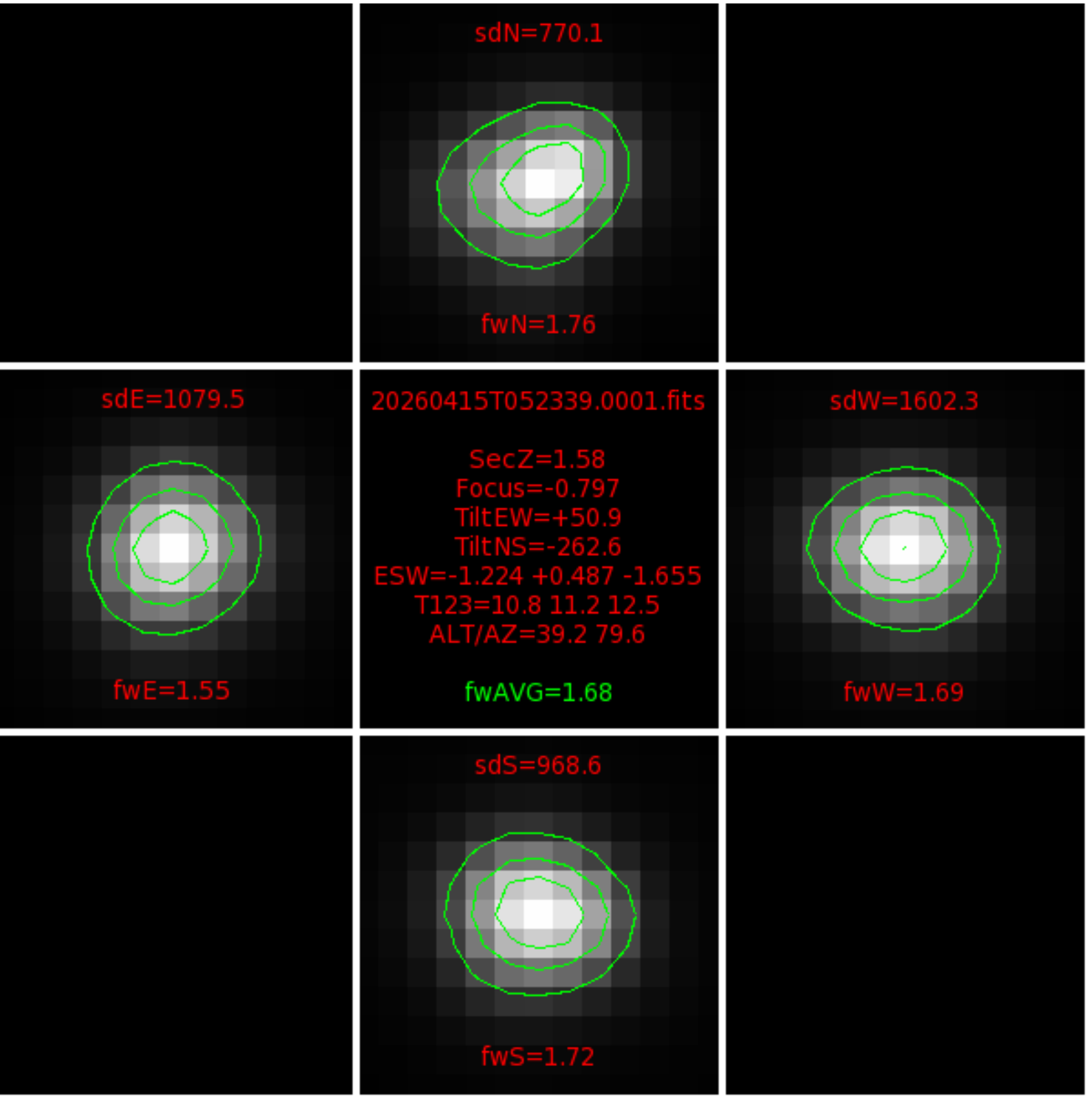
sdN=770.1
fwN=1.76
sdE=1079.5
fwE=1.55
20260415T052339.0001.fits
SecZ=1.58
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=39.2 79.6
fwAVG=1.68
sdW=1602.3
fwW=1.69
sdS=968.6
fwS=1.72
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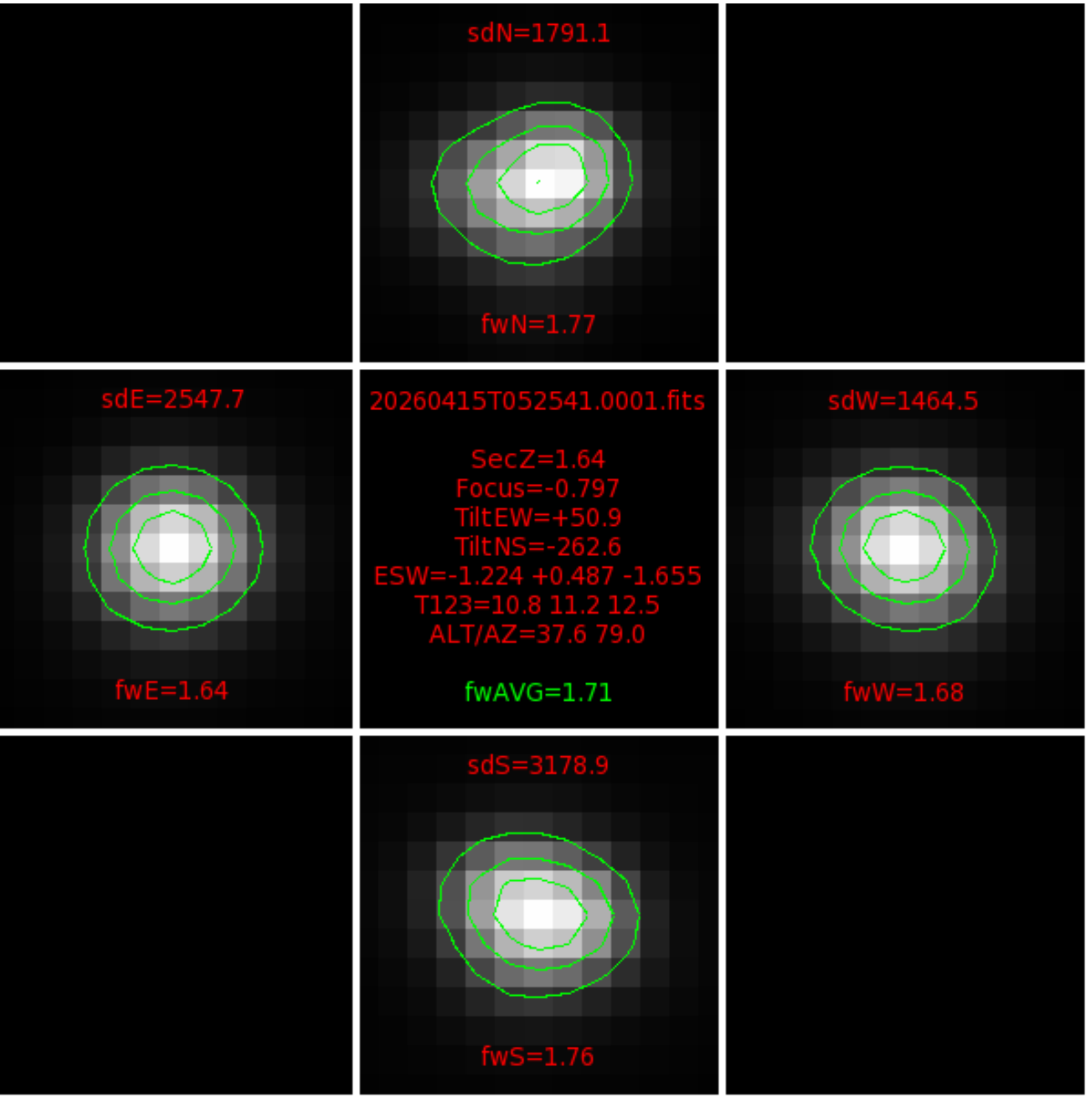
sdN=1791.1
fwN=1.77
sdE=2547.7
fwE=1.64
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SecZ=1.64
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=37.6 79.0
fwAVG=1.71
sdW=1464.5
fwW=1.68
sdS=3178.9
fwS=1.76
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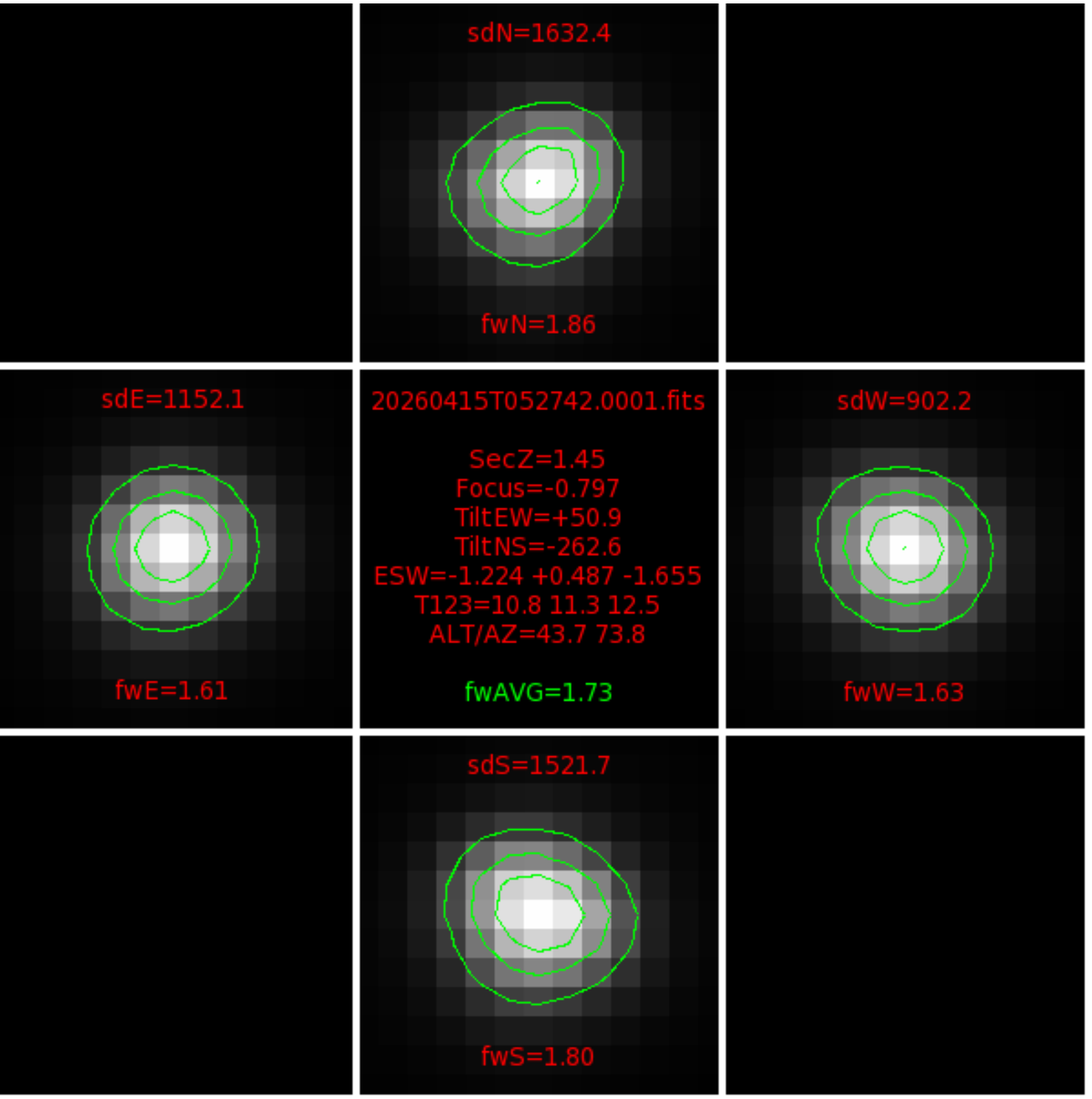
sdN=1632.4
fwN=1.86
sdE=1152.1
fwE=1.61
20260415T052742.0001.fits
SecZ=1.45
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.3 12.5
ALT/AZ=43.7 73.8
fwAVG=1.73
sdW=902.2
fwW=1.63
sdS=1521.7
fwS=1.80
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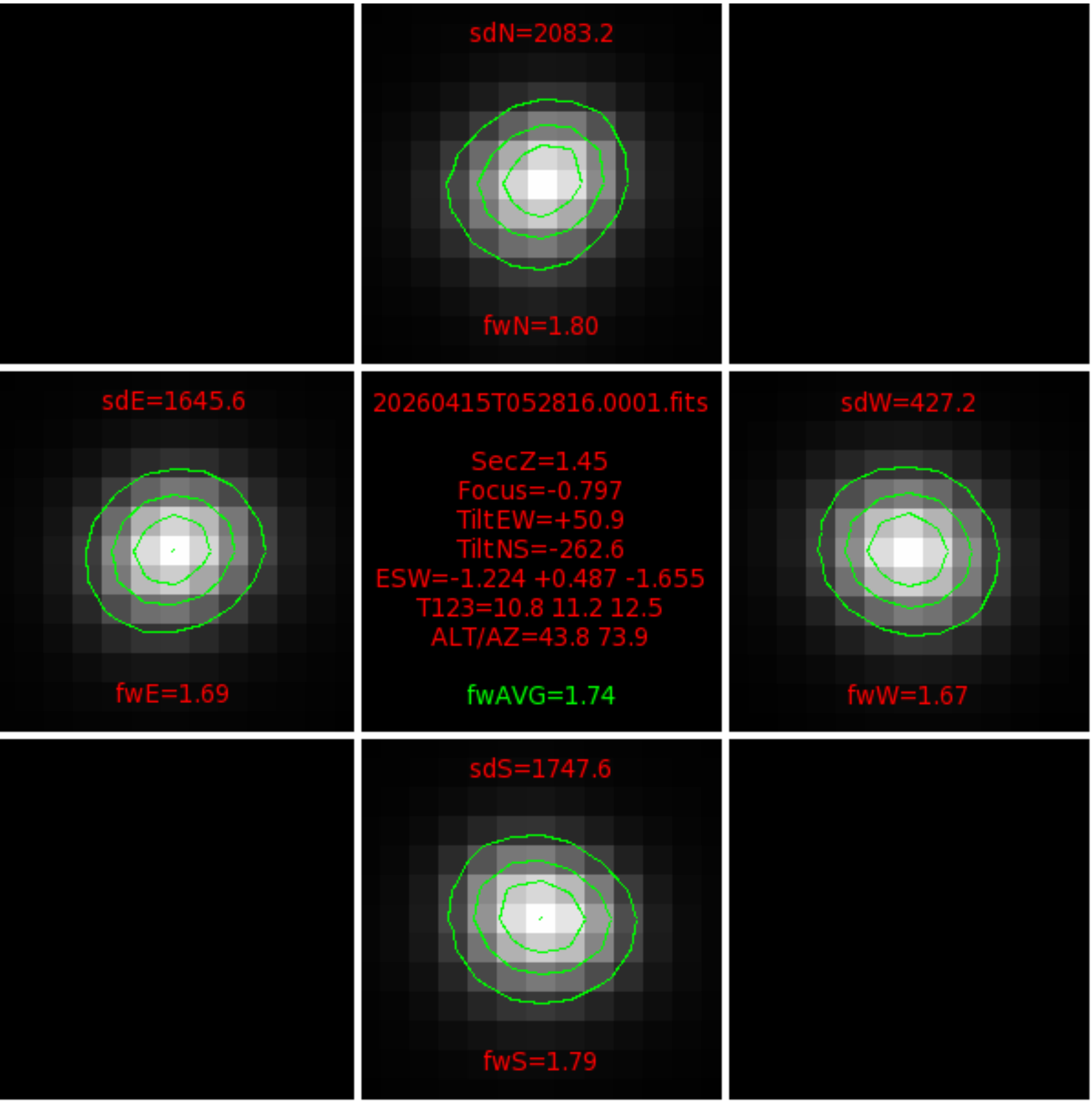
sdN=2083.2
fwN=1.80
sdE=1645.6
fwE=1.69
20260415T052816.0001.fits
SecZ=1.45
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=43.8 73.9
fwAVG=1.74
sdW=427.2
fwW=1.67
sdS=1747.6
fwS=1.79
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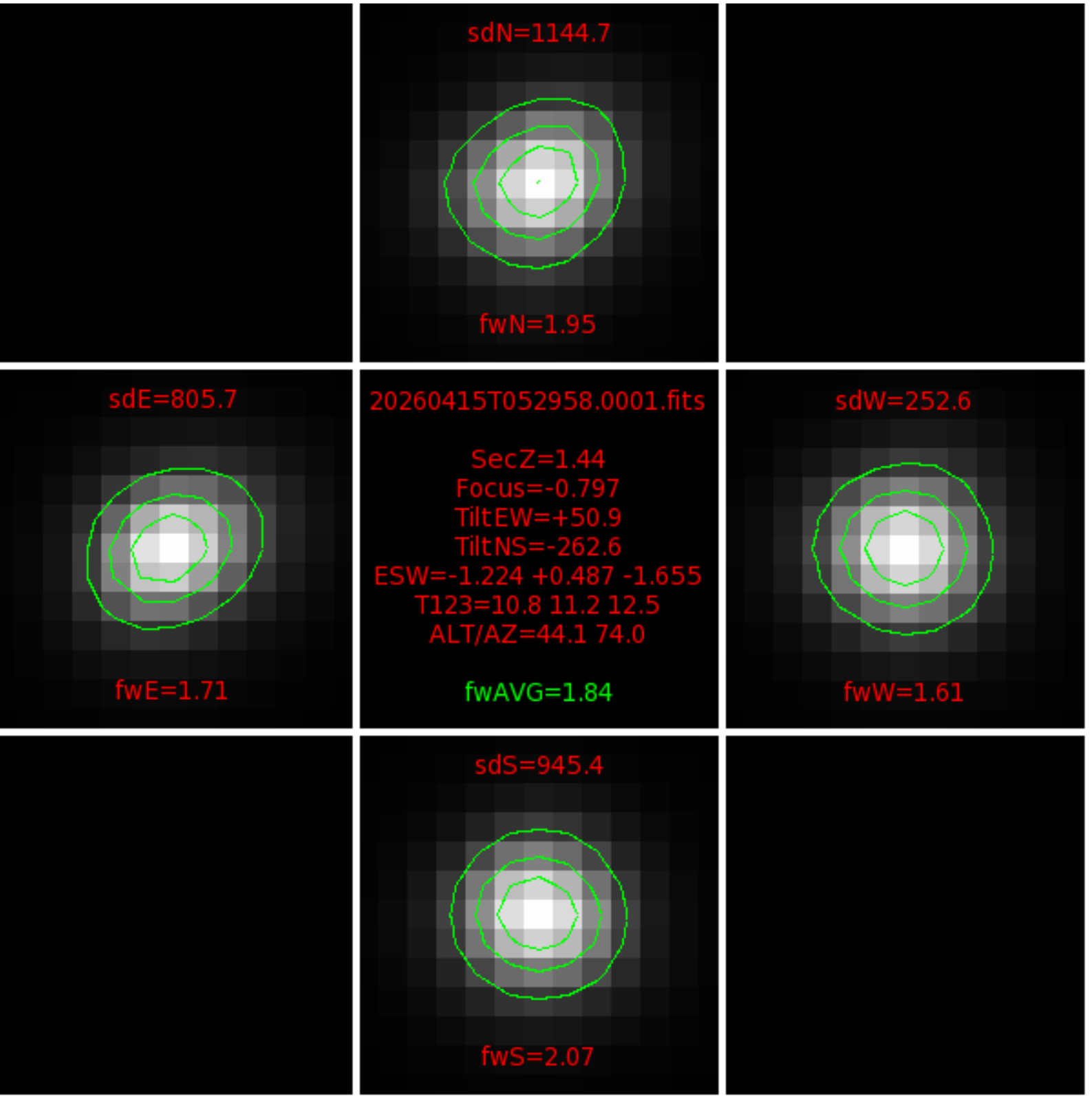
sdN=1144.7
fwN=1.95
sdE=805.7
fwE=1.71
20260415T052958.0001.fits
SecZ=1.44
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=44.1 74.0
fwAVG=1.84
sdW=252.6
fwW=1.61
sdS=945.4
fwS=2.07
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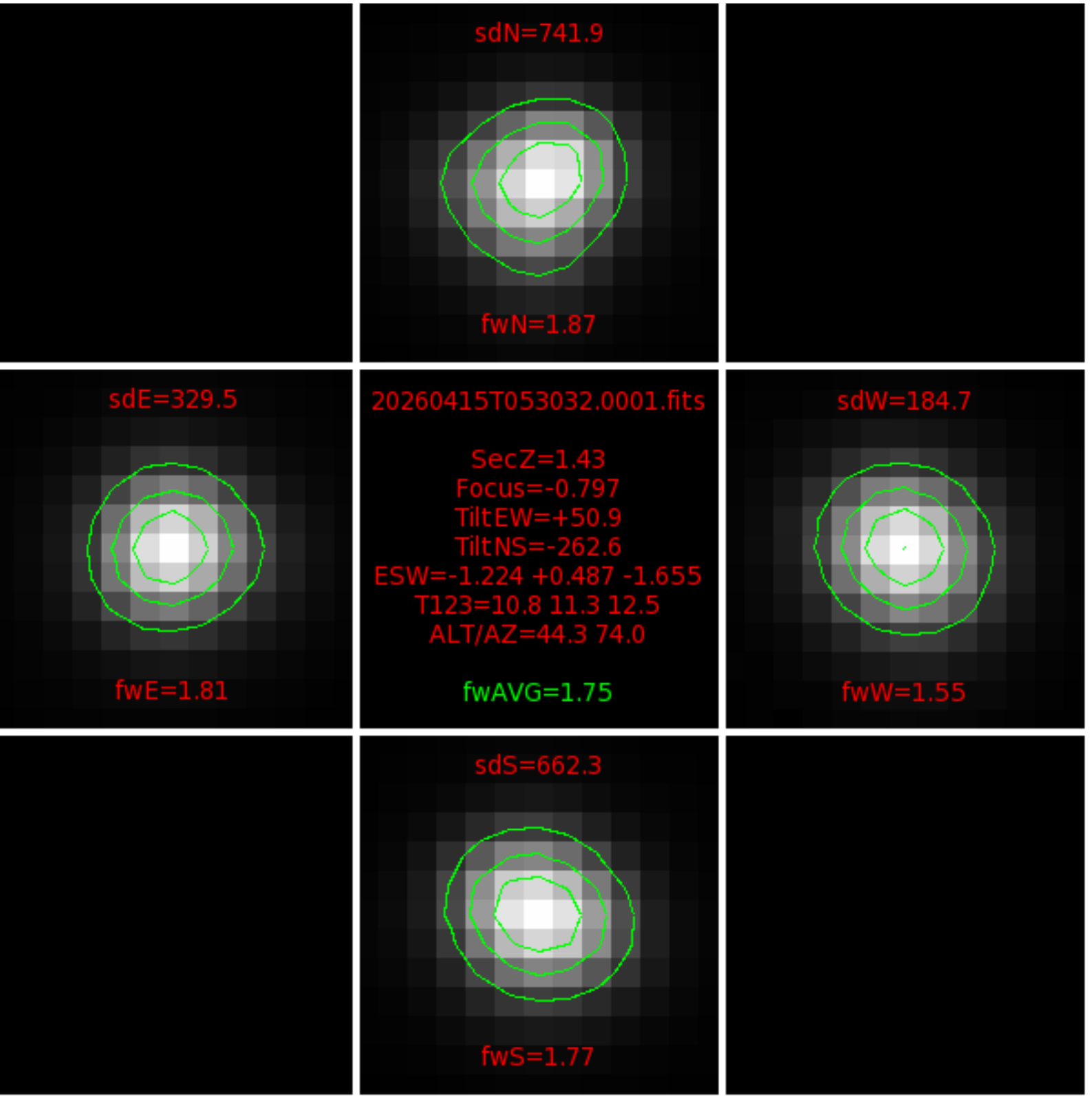
sdN=741.9
fwN=1.87
sdE=329.5
fwE=1.81
20260415T053032.0001.fits
SecZ=1.43
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.3 12.5
ALT/AZ=44.3 74.0
fwAVG=1.75
sdW=184.7
fwW=1.55
sdS=662.3
fwS=1.77
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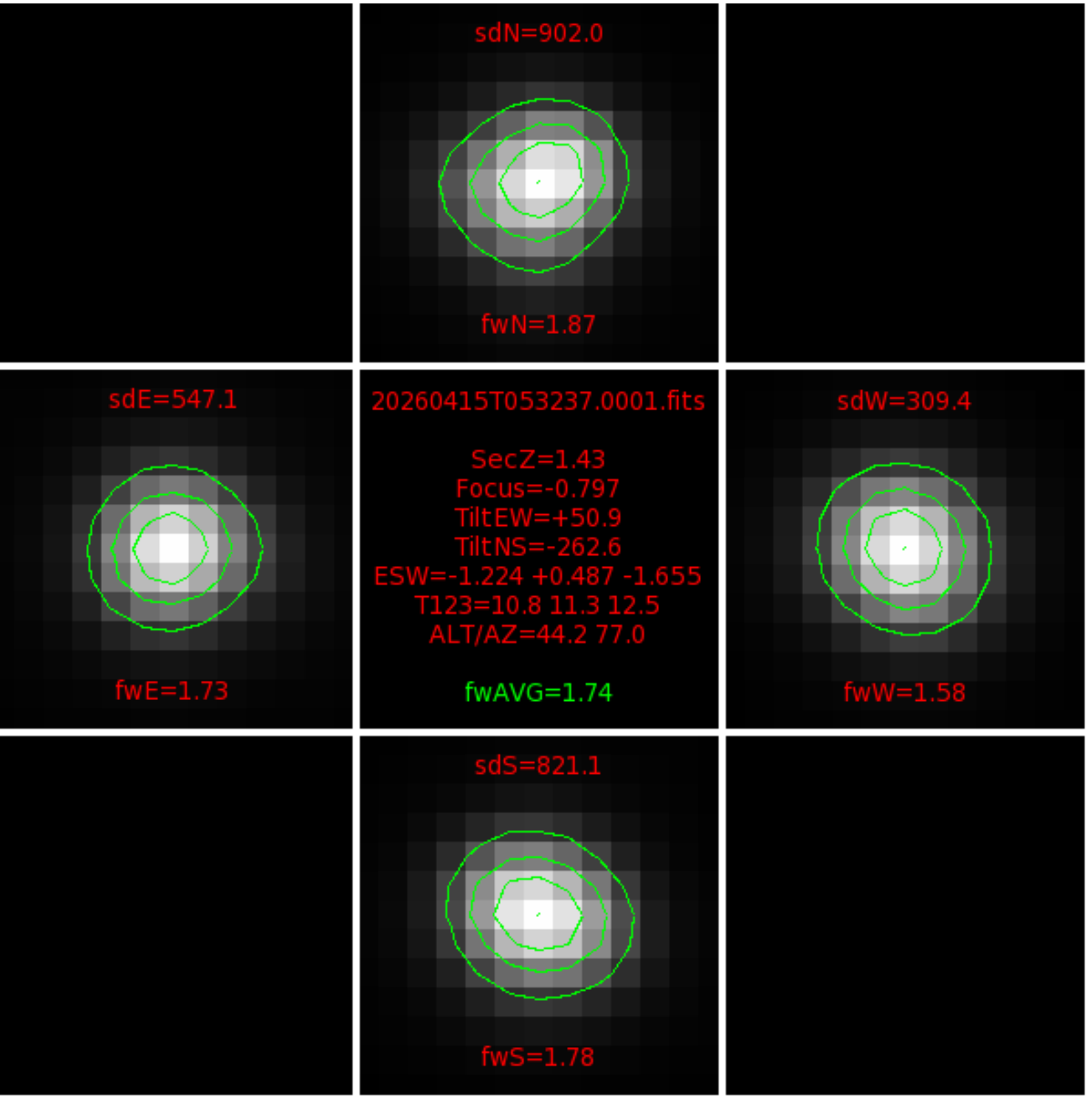
sdN=902.0
fwN=1.87
sdE=547.1
fwE=1.73
20260415T053237.0001.fits
SecZ=1.43
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.3 12.5
ALT/AZ=44.2 77.0
fwAVG=1.74
sdW=309.4
fwW=1.58
sdS=821.1
fwS=1.78
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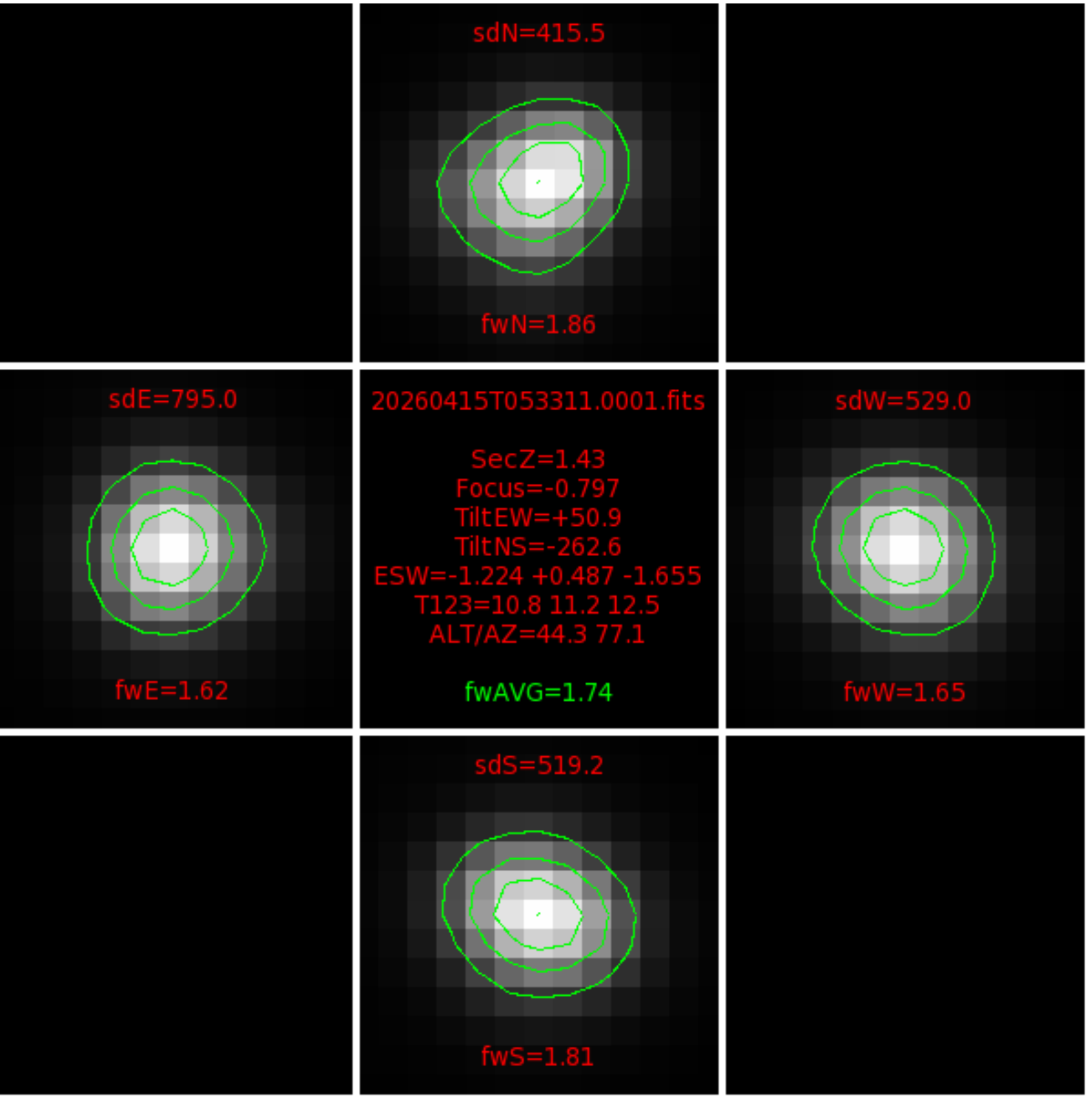
sdN=415.5
fwN=1.86
sdE=795.0
fwE=1.62
20260415T053311.0001.fits
SecZ=1.43
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=44.3 77.1
fwAVG=1.74
sdW=529.0
fwW=1.65
sdS=519.2
fwS=1.81
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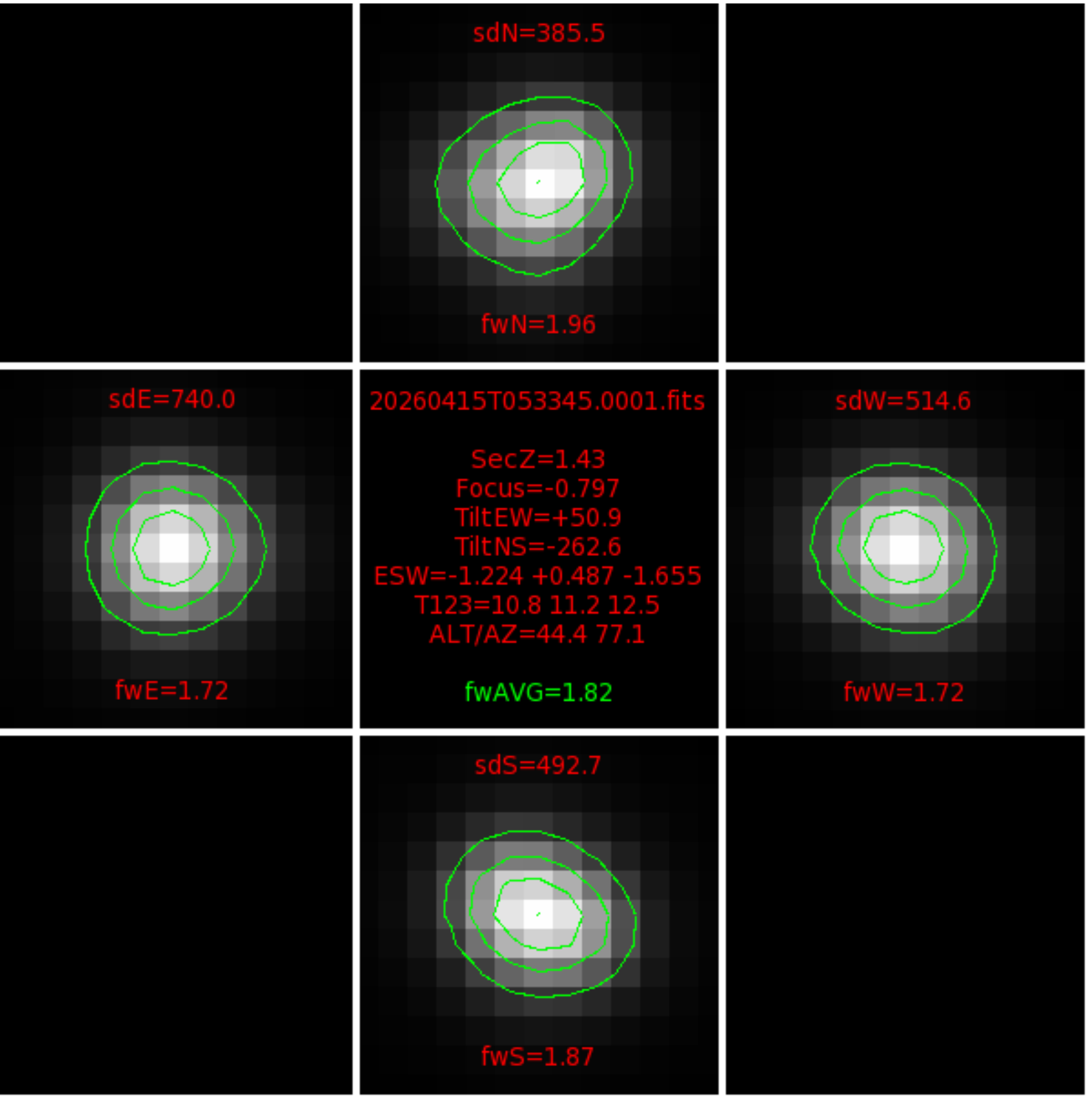
sdN=385.5
fwN=1.96
sdE=740.0
fwE=1.72
20260415T053345.0001.fits
SecZ=1.43
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.2 12.5
ALT/AZ=44.4 77.1
fwAVG=1.82
sdW=514.6
fwW=1.72
sdS=492.7
fwS=1.87
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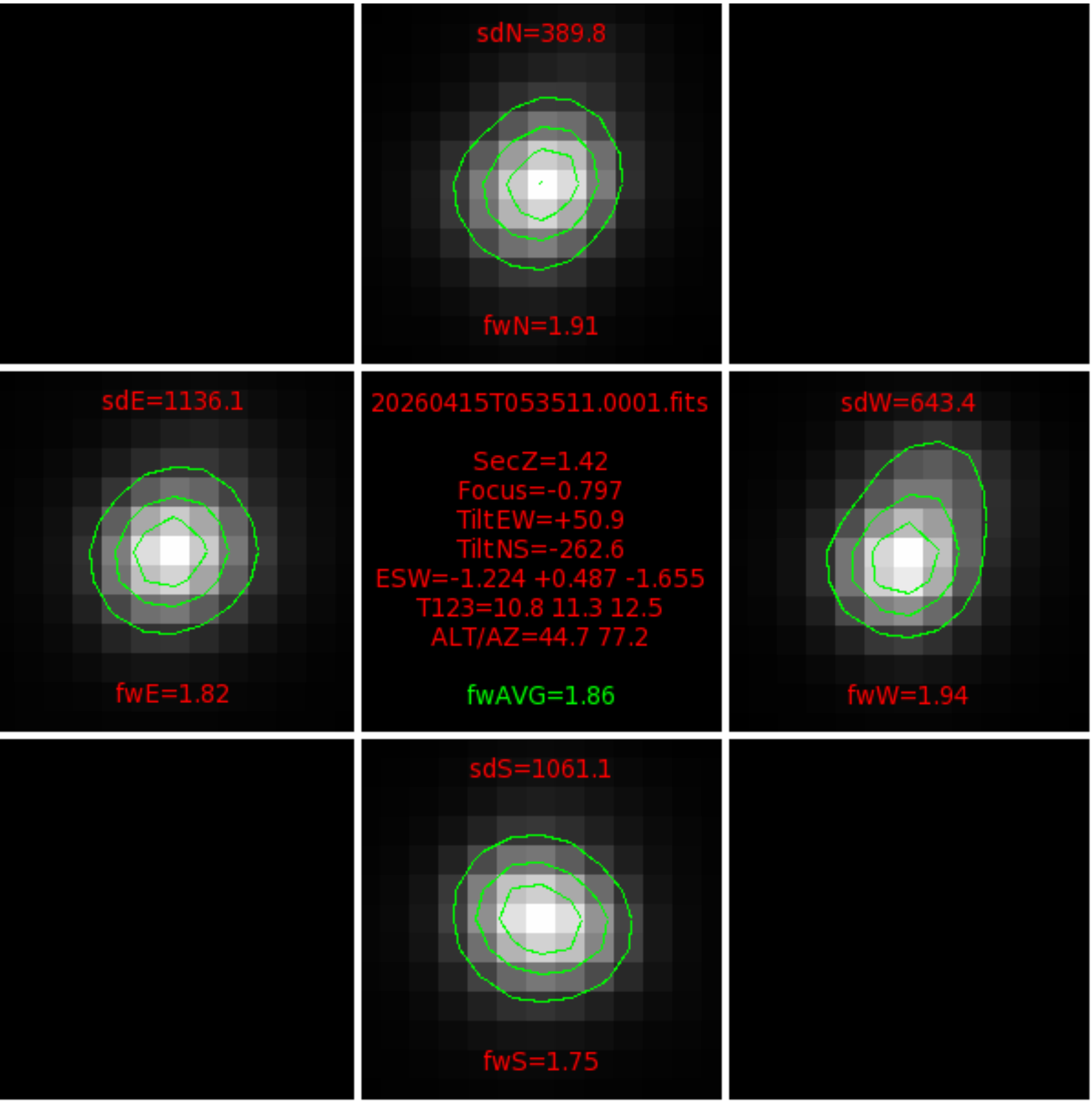
sdN=389.8
fwN=1.91
sdE=1136.1
fwE=1.82
20260415T053511.0001.fits
SecZ=1.42
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.3 12.5
ALT/AZ=44.7 77.2
fwAVG=1.86
sdW=643.4
fwW=1.94
sdS=1061.1
fwS=1.75
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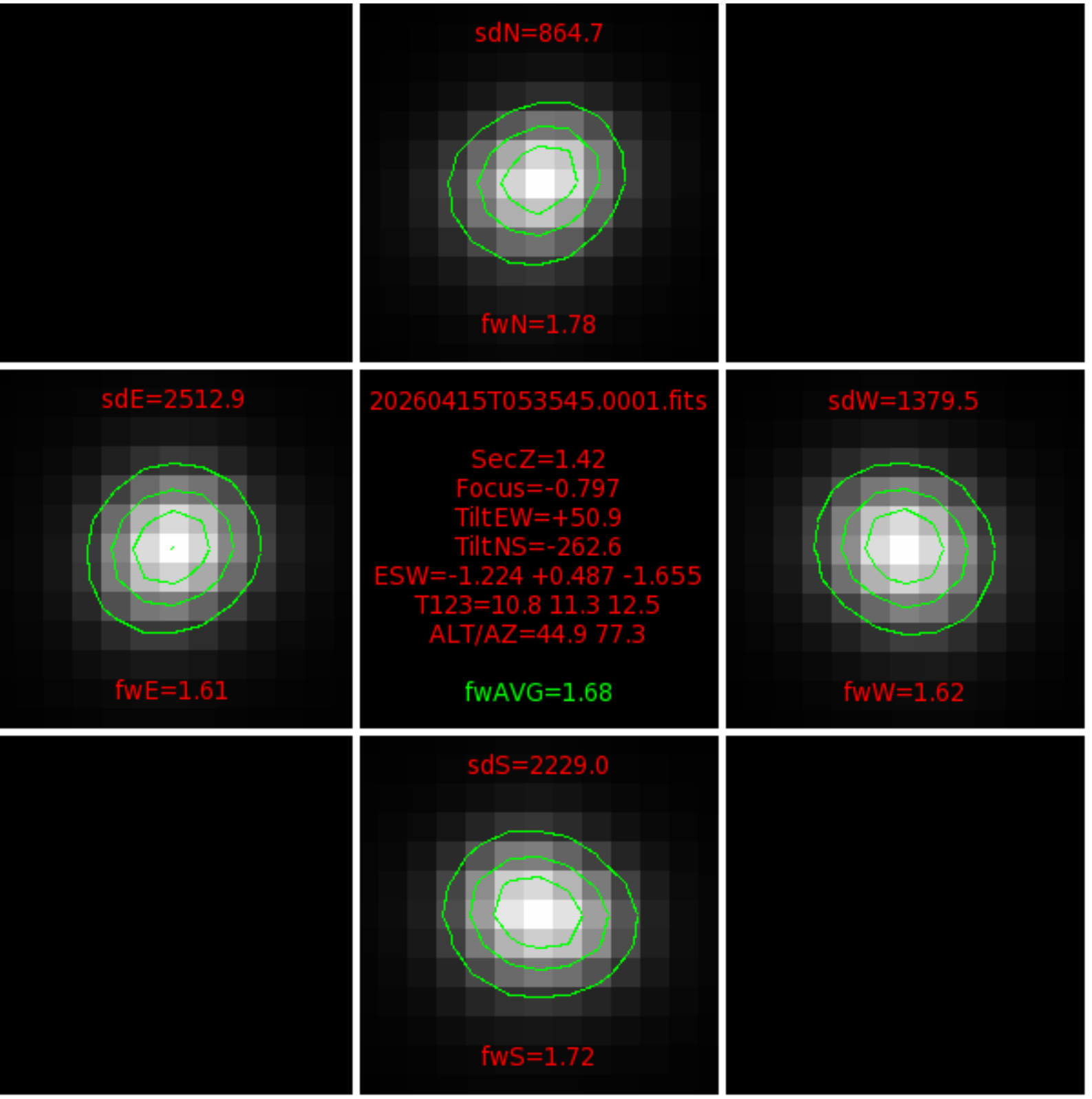
sdN=864.7
fwN=1.78
sdE=2512.9
fwE=1.61
20260415T053545.0001.fits
SecZ=1.42
Focus=-0.797
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.224 +0.487 -1.655
T123=10.8 11.3 12.5
ALT/AZ=44.9 77.3
fwAVG=1.68
sdW=1379.5
fwW=1.62
sdS=2229.0
fwS=1.72
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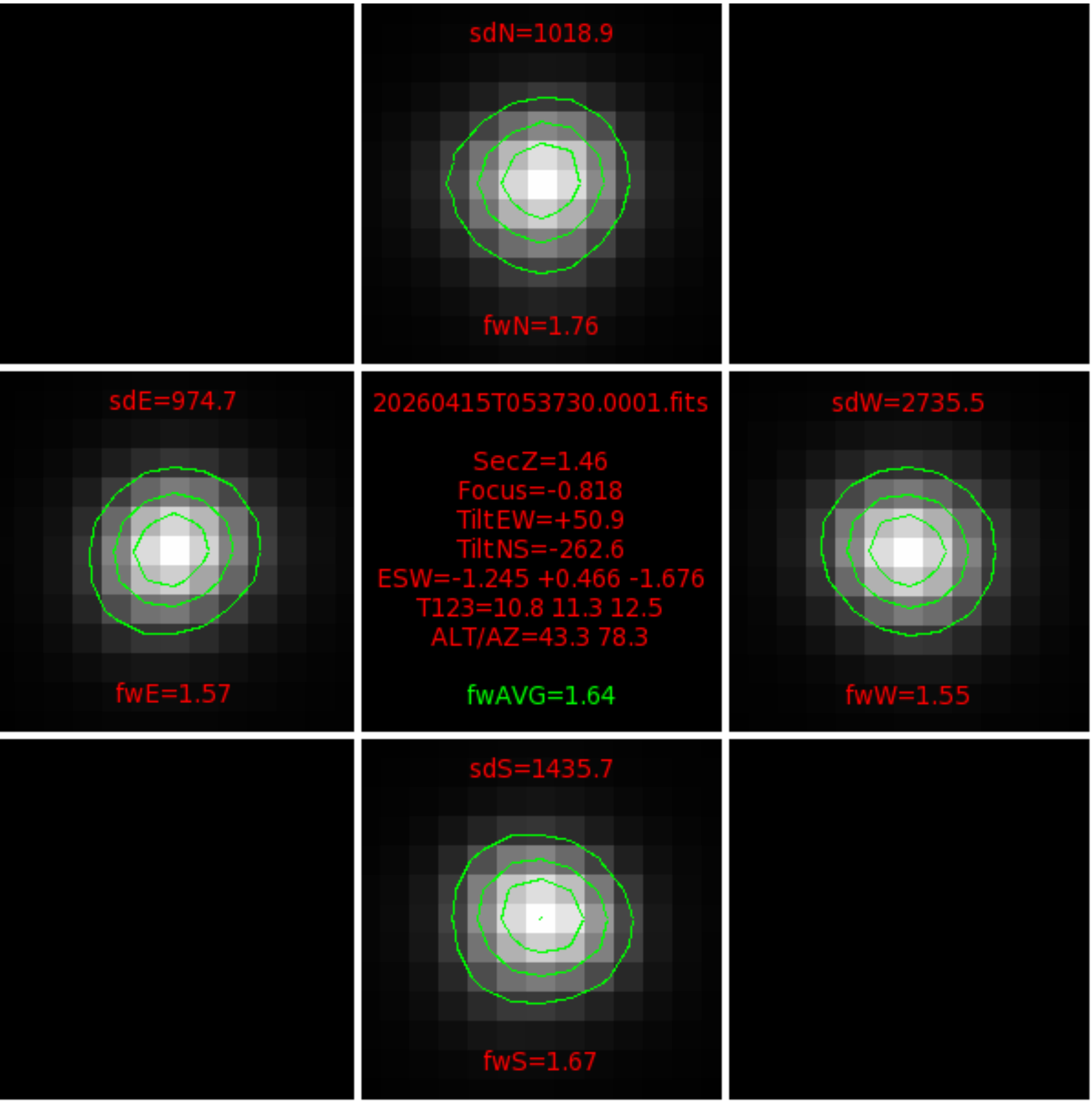
sdN=1018.9
fwN=1.76
sdE=974.7
fwE=1.57
20260415T053730.0001.fits
SecZ=1.46
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=43.3 78.3
fwAVG=1.64
sdW=2735.5
fwW=1.55
sdS=1435.7
fwS=1.67
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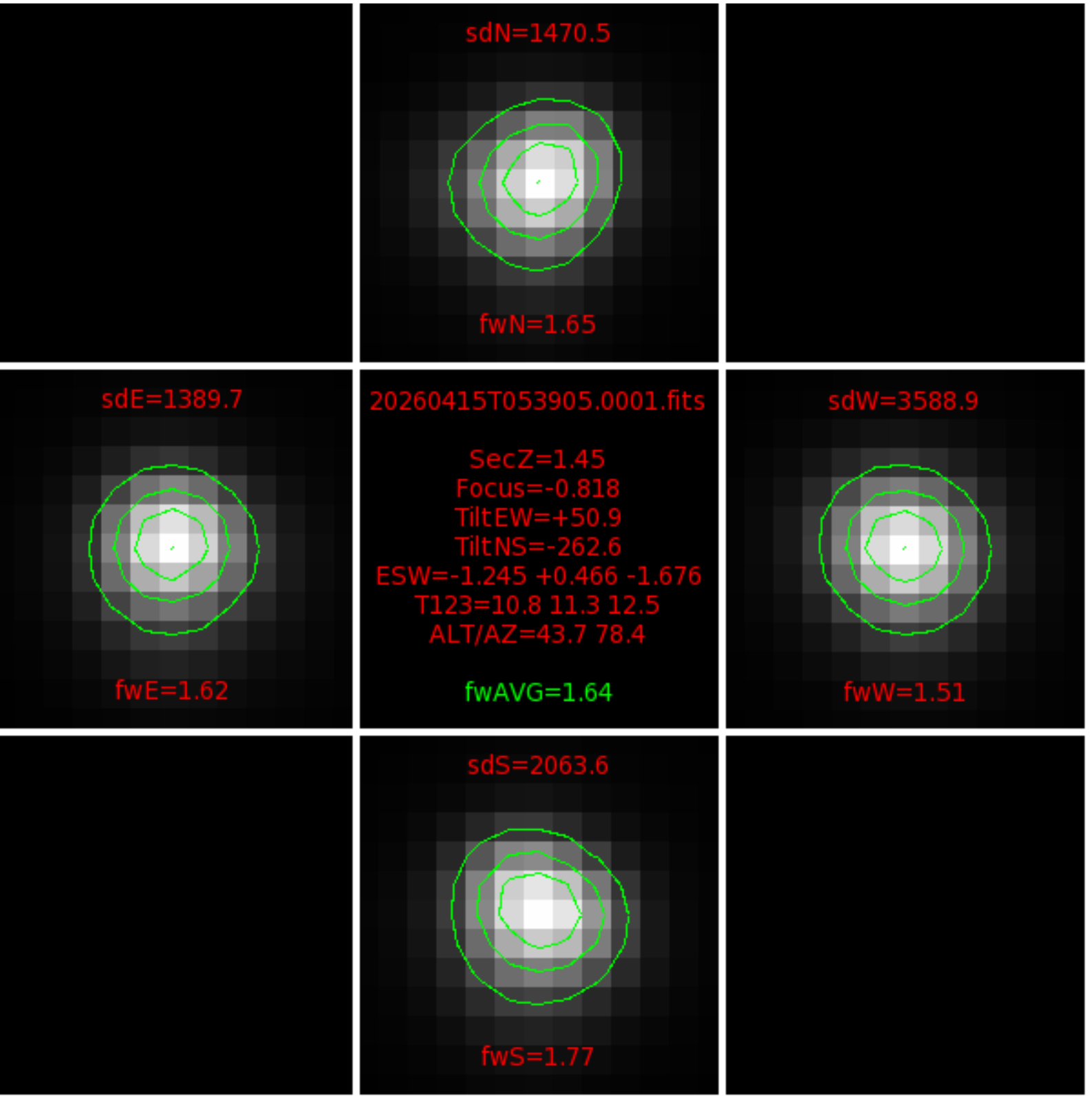
sdN=1470.5
fwN=1.65
sdE=1389.7
fwE=1.62
20260415T053905.0001.fits
SecZ=1.45
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=43.7 78.4
fwAVG=1.64
sdW=3588.9
fwW=1.51
sdS=2063.6
fwS=1.77
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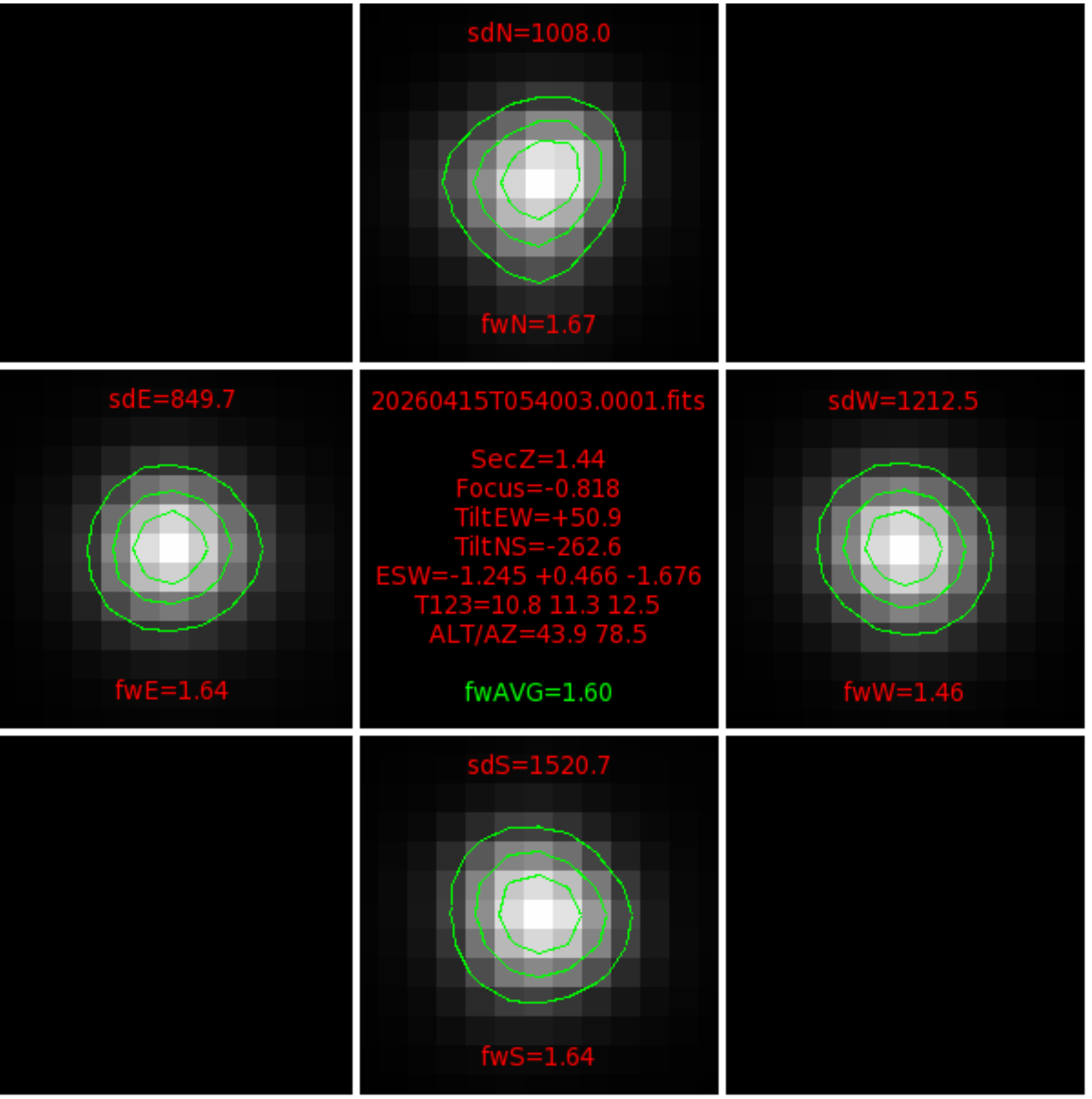
sdN=1008.0
fwN=1.67
sdE=849.7
fwE=1.64
20260415T054003.0001.fits
SecZ=1.44
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=43.9 78.5
fwAVG=1.60
sdW=1212.5
fwW=1.46
sdS=1520.7
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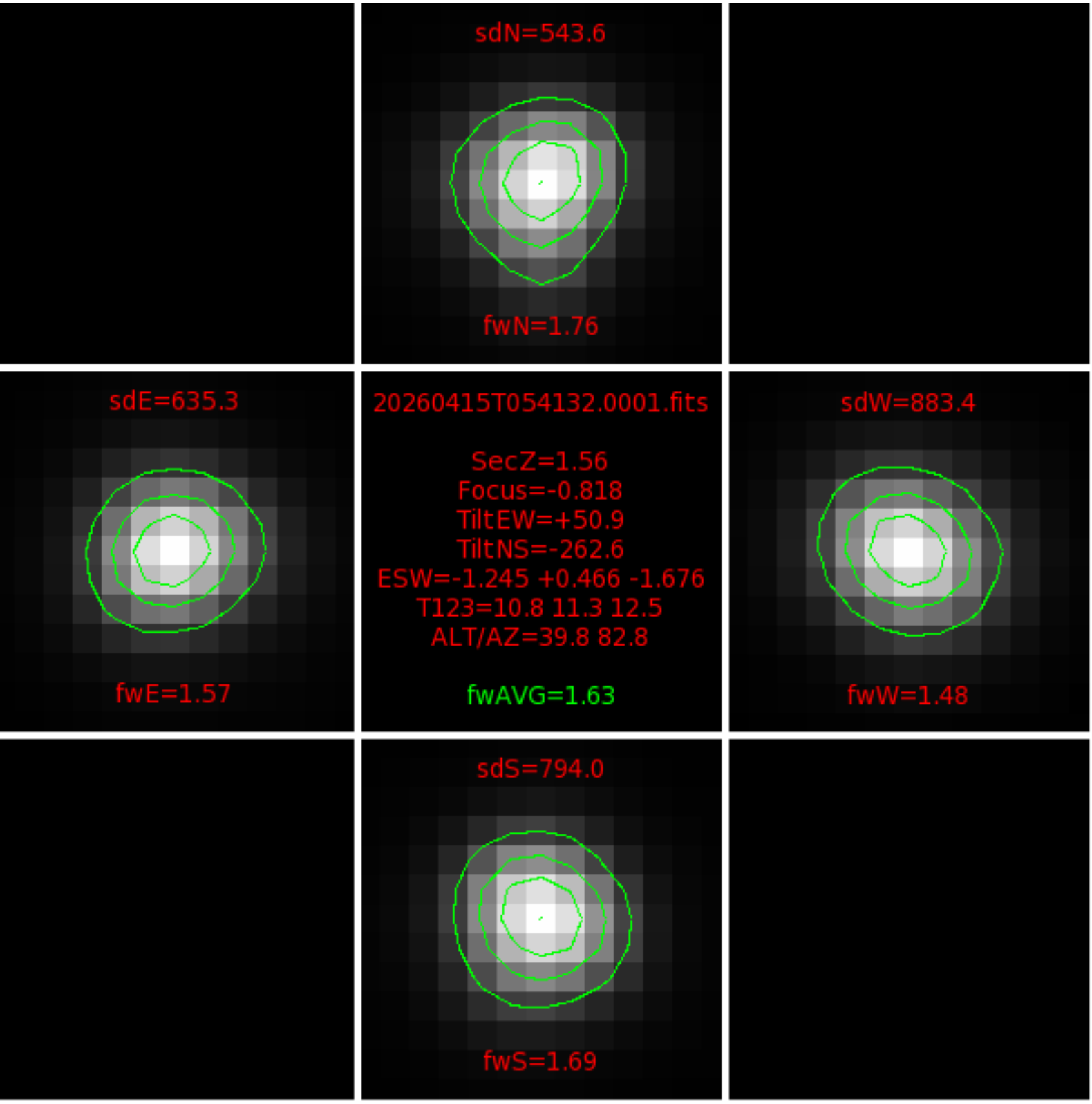
sdN=543.6
fwN=1.76
sdE=635.3
fwE=1.57
20260415T054132.0001.fits
SecZ=1.56
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=39.8 82.8
fwAVG=1.63
sdW=883.4
fwW=1.48
sdS=794.0
fwS=1.69
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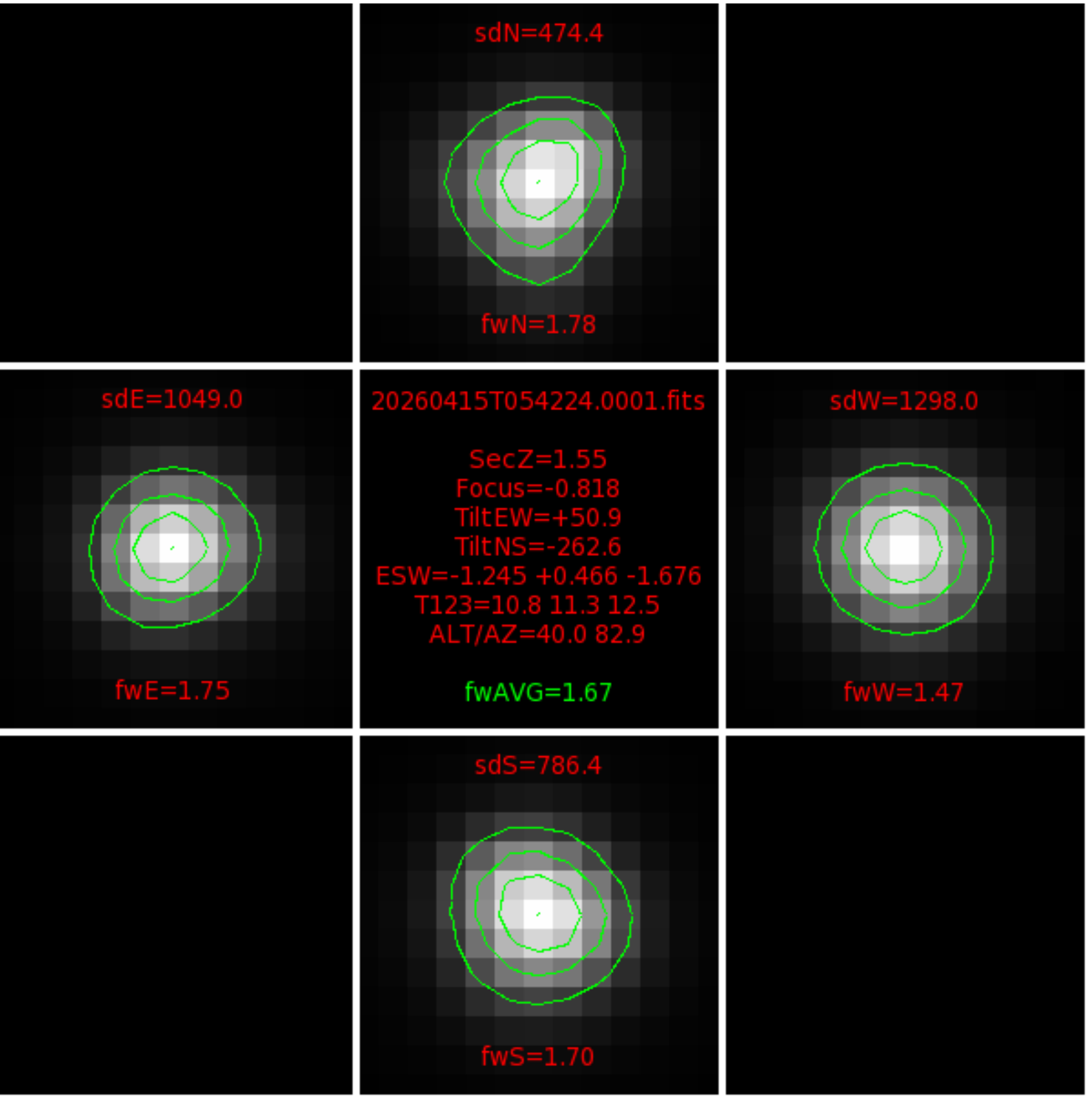
sdN=474.4
fwN=1.78
sdE=1049.0
fwE=1.75
20260415T054224.0001.fits
SecZ=1.55
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=40.0 82.9
fwAVG=1.67
sdW=1298.0
fwW=1.47
sdS=786.4
fwS=1.70
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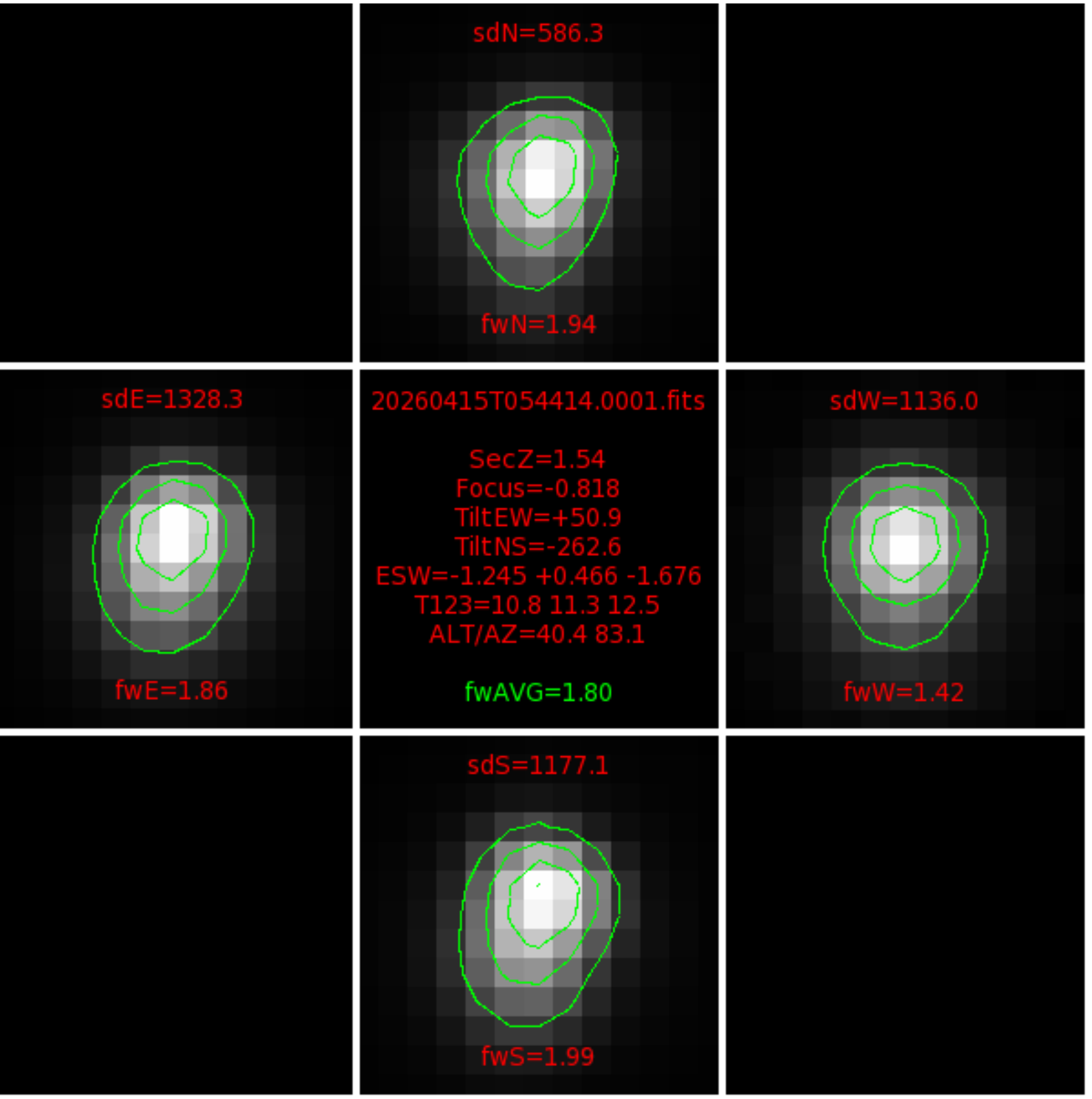
sdN=586.3
fwN=1.94
sdE=1328.3
fwE=1.86
20260415T054414.0001.fits
SecZ=1.54
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=40.4 83.1
fwAVG=1.80
sdW=1136.0
fwW=1.42
sdS=1177.1
fwS=1.99
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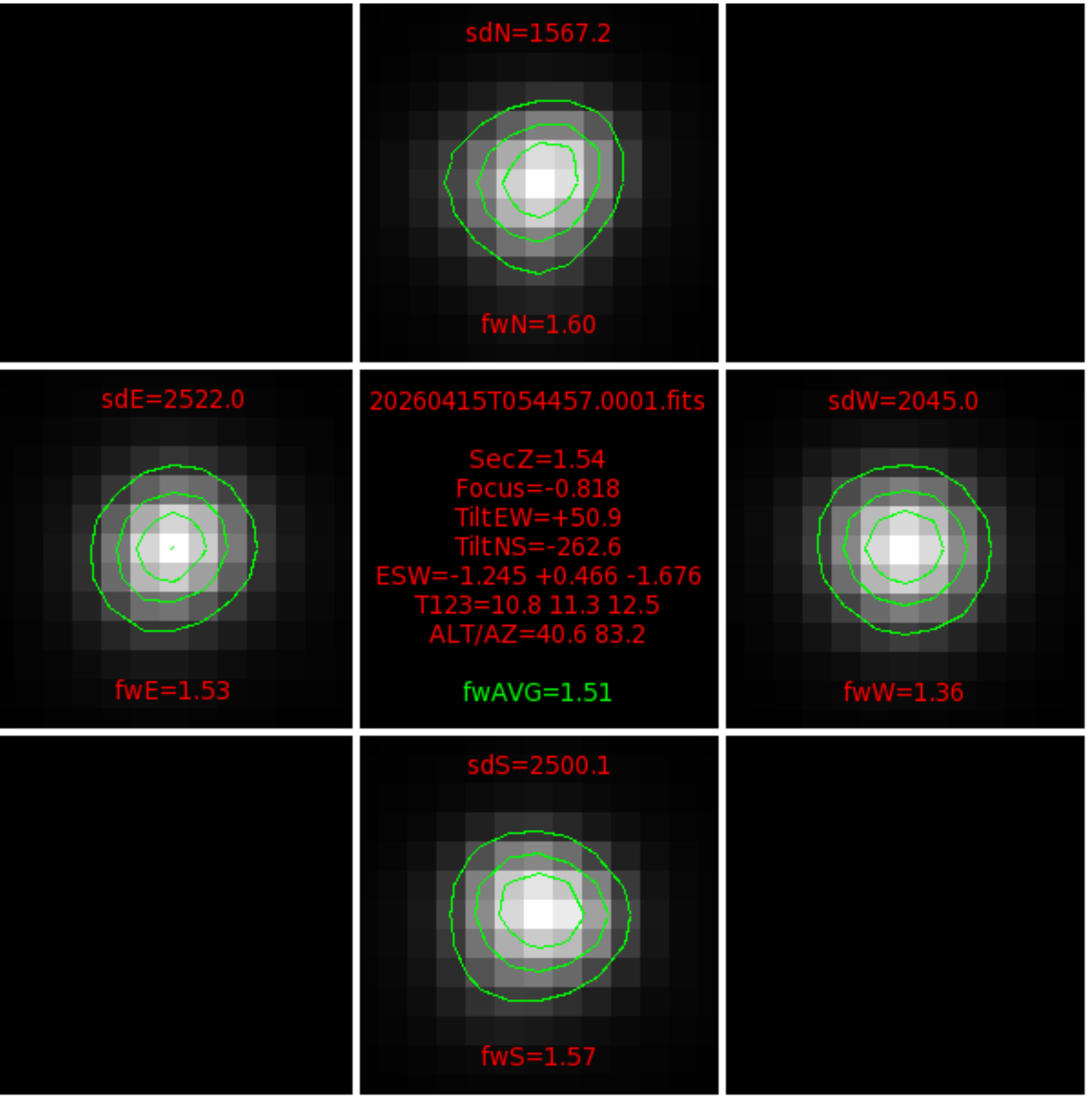
sdN=1567.2
fwN=1.60
sdE=2522.0
fwE=1.53
20260415T054457.0001.fits
SecZ=1.54
Focus=-0.818
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.245 +0.466 -1.676
T123=10.8 11.3 12.5
ALT/AZ=40.6 83.2
fwAVG=1.51
sdW=2045.0
fwW=1.36
sdS=2500.1
fwS=1.57
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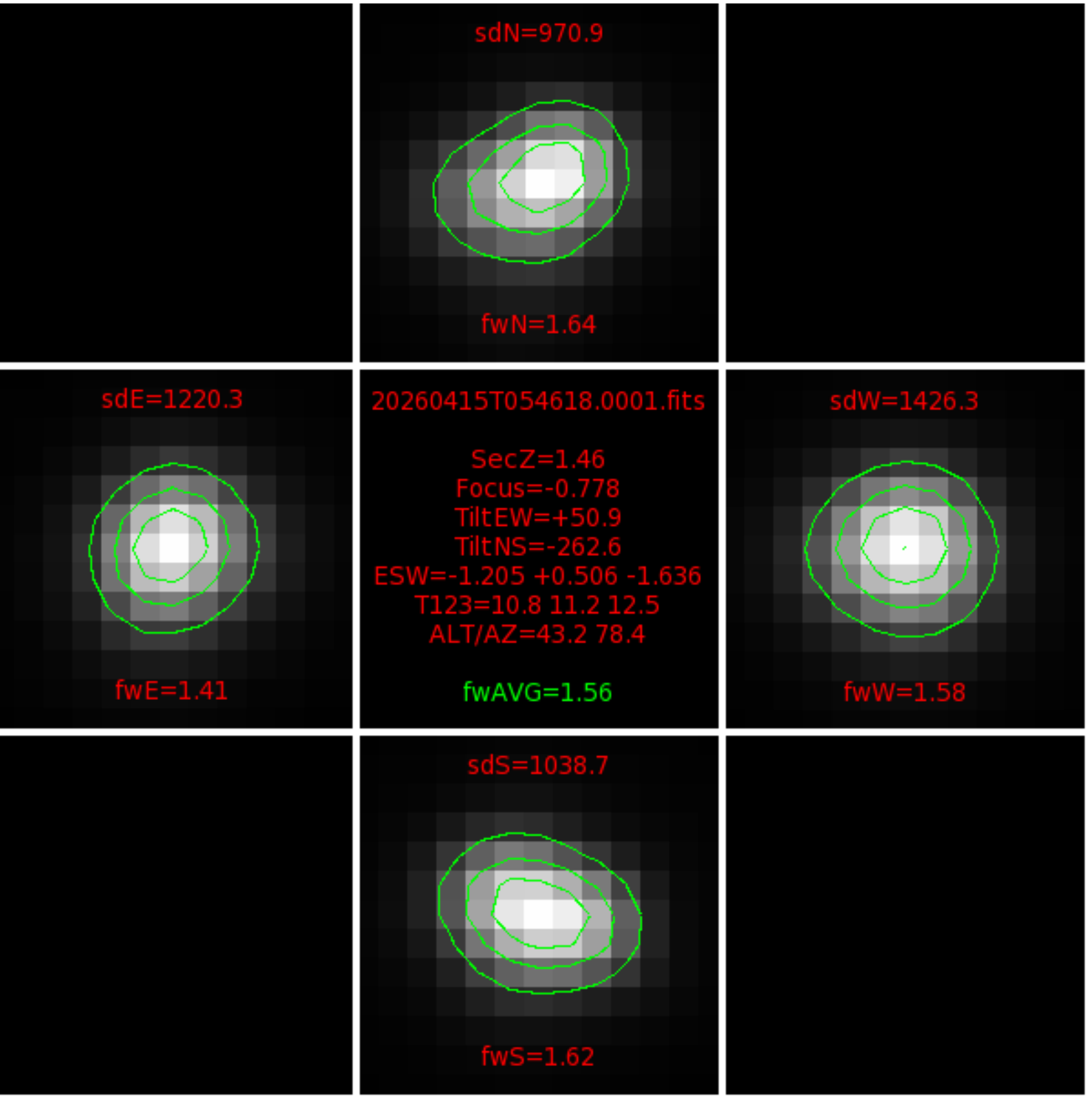
sdN=970.9
fwN=1.64
sdE=1220.3
fwE=1.41
20260415T054618.0001.fits
SecZ=1.46
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.2 12.5
ALT/AZ=43.2 78.4
fwAVG=1.56
sdW=1426.3
fwW=1.58
sdS=1038.7
fwS=1.62
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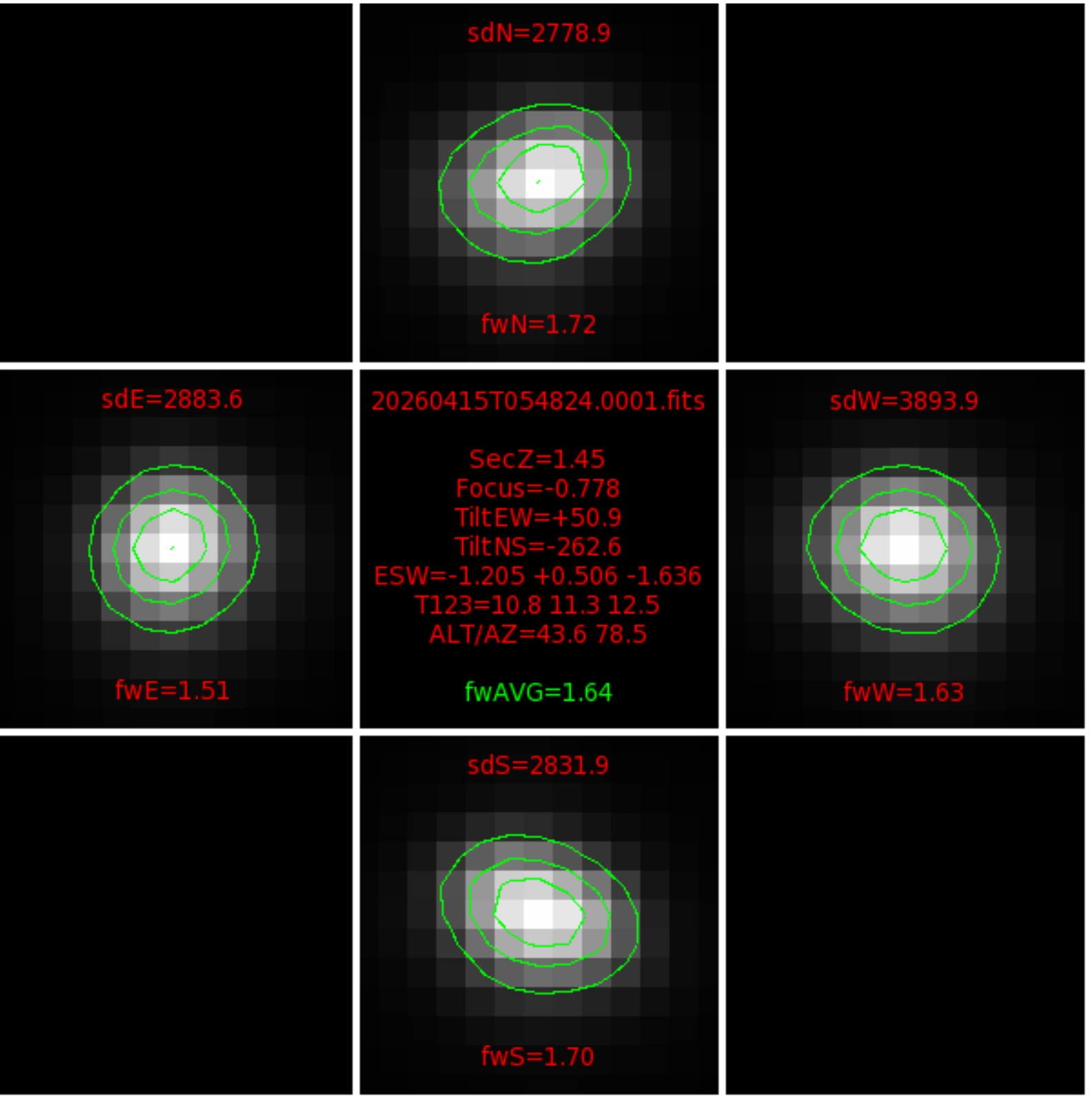
sdN=2778.9
fwN=1.72
sdE=2883.6
fwE=1.51
20260415T054824.0001.fits
SecZ=1.45
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.3 12.5
ALT/AZ=43.6 78.5
fwAVG=1.64
sdW=3893.9
fwW=1.63
sdS=2831.9
fwS=1.70
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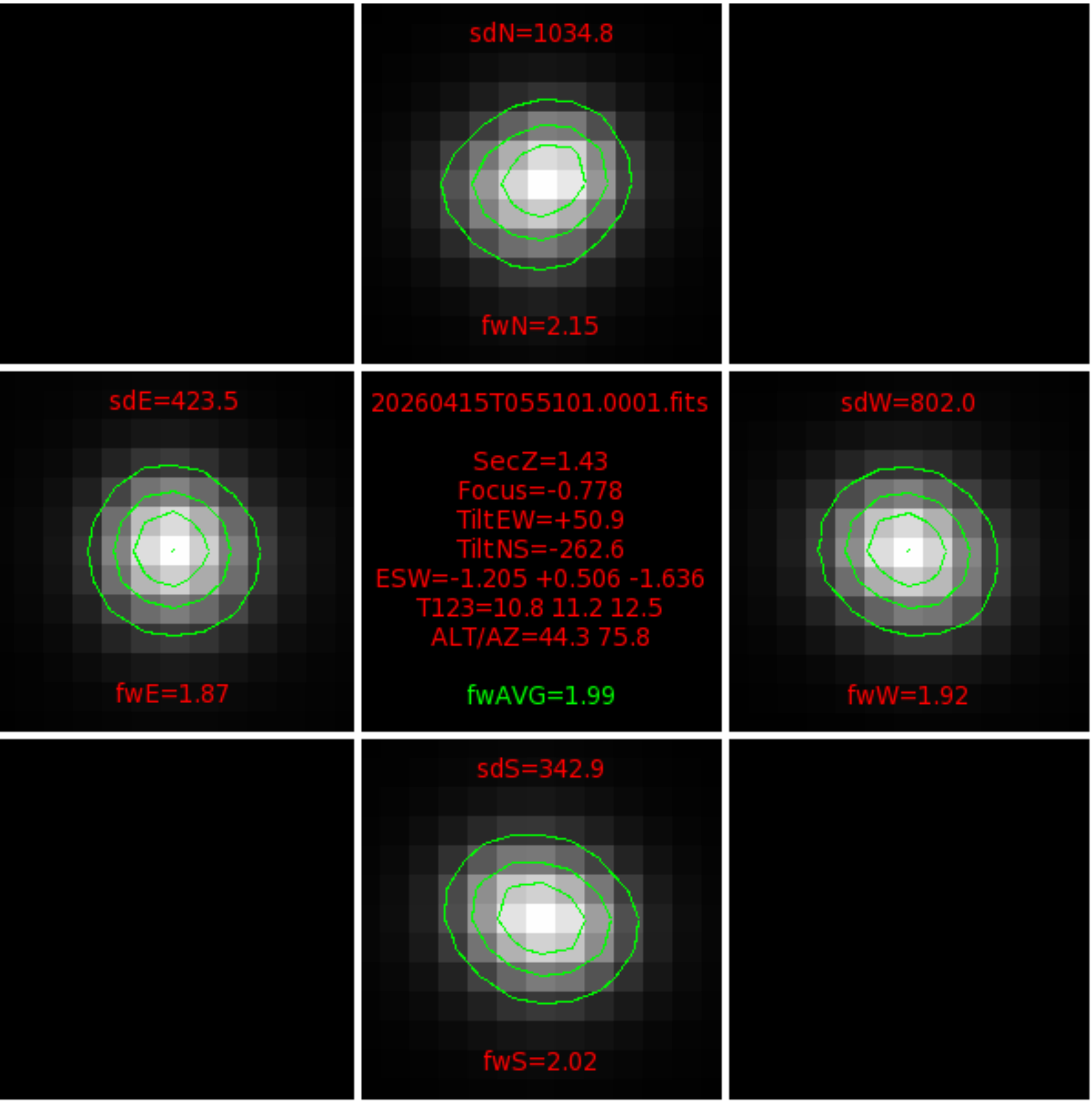
sdN=1034.8
fwN=2.15
sdE=423.5
fwE=1.87
20260415T055101.0001.fits
SecZ=1.43
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.2 12.5
ALT/AZ=44.3 75.8
fwAVG=1.99
sdW=802.0
fwW=1.92
sdS=342.9
fwS=2.02
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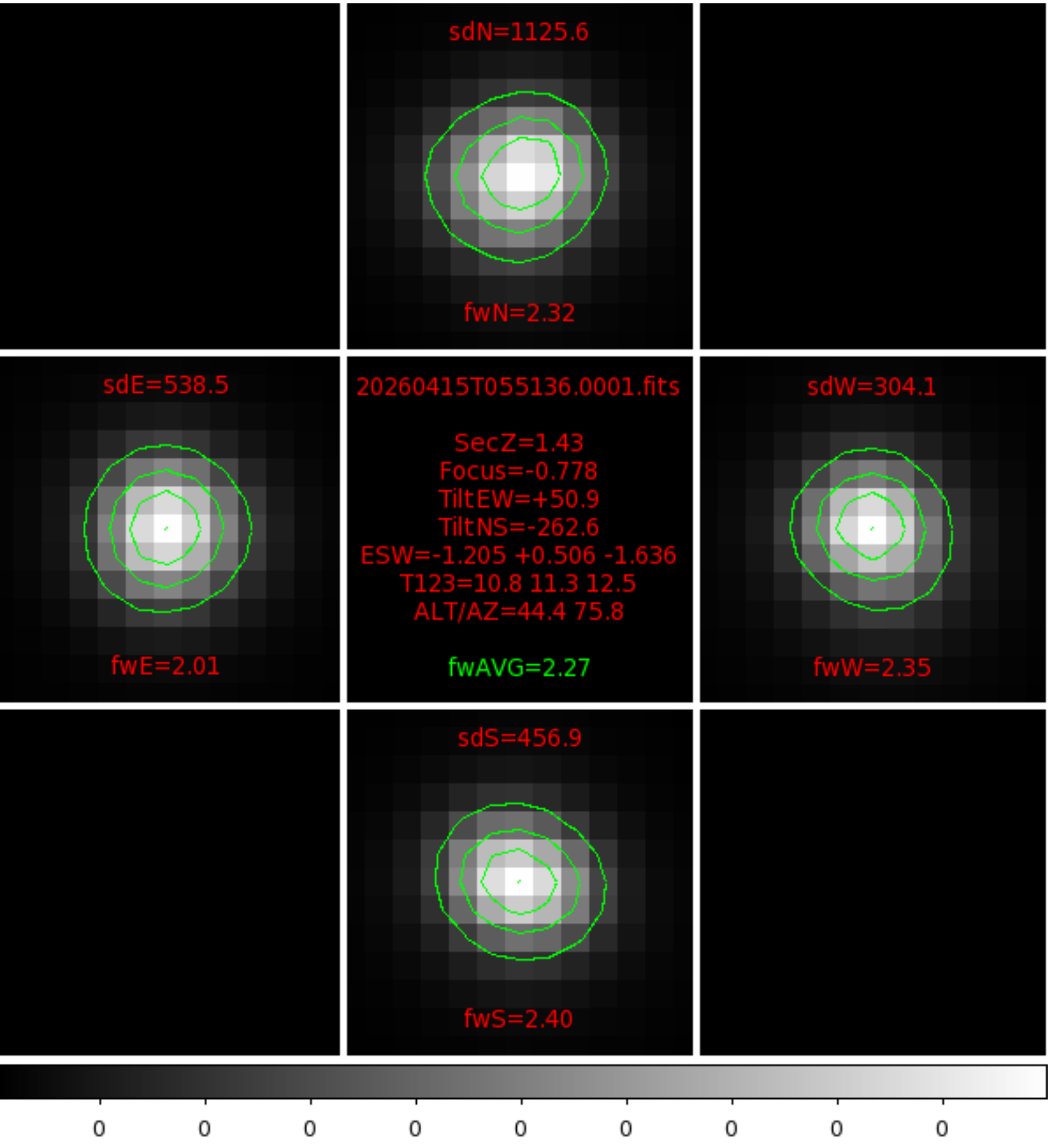
sdN=1125.6
fwN=2.32
sdE=538.5
fwE=2.01
20260415T055136.0001.fits
SecZ=1.43
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.3 12.5
ALT/AZ=44.4 75.8
fwAVG=2.27
sdW=304.1
fwW=2.35
sdS=456.9
fwS=2.40
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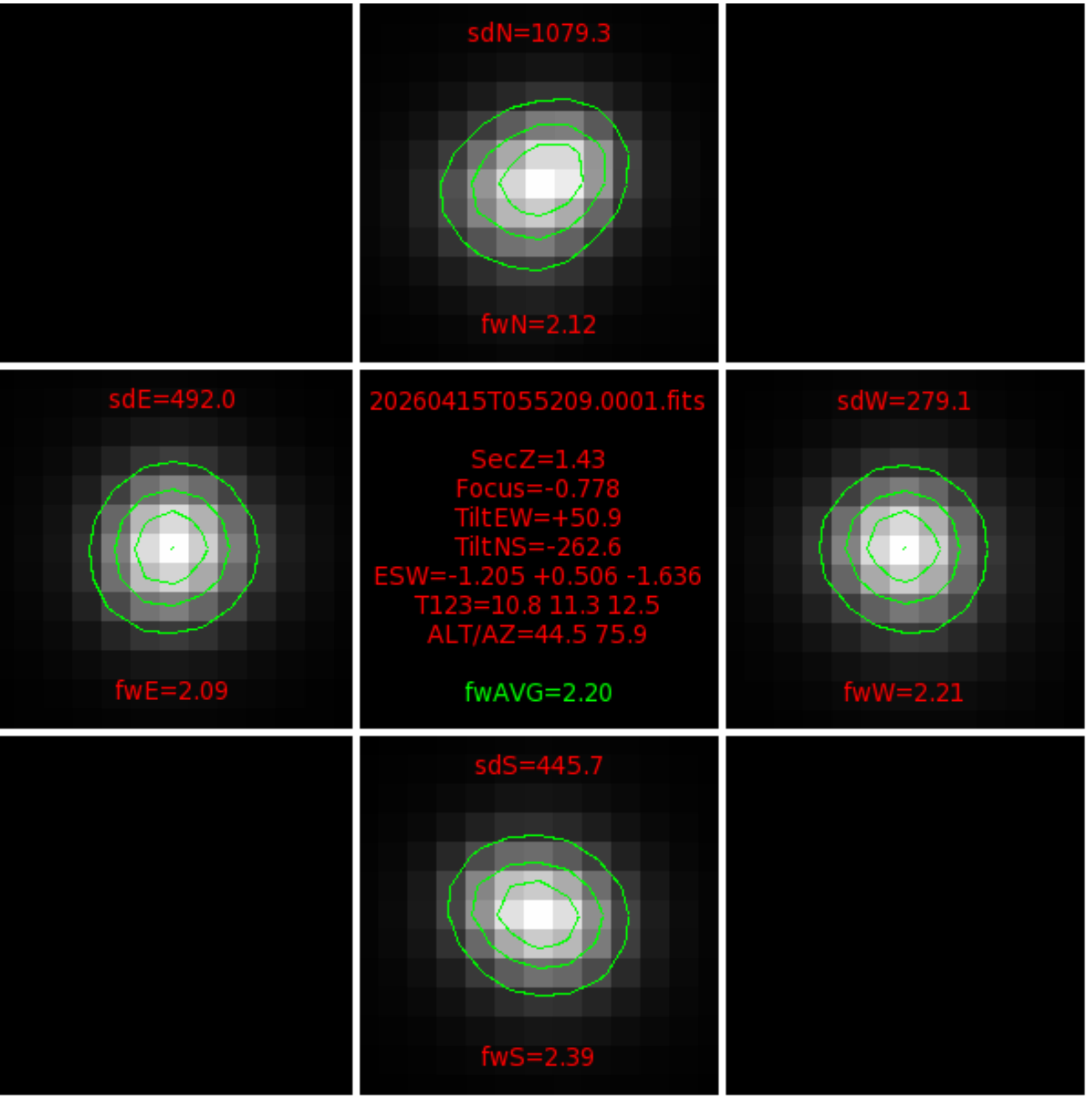
sdN=1079.3
fwN=2.12
sdE=492.0
fwE=2.09
20260415T055209.0001.fits
SecZ=1.43
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.3 12.5
ALT/AZ=44.5 75.9
fwAVG=2.20
sdW=279.1
fwW=2.21
sdS=445.7
fwS=2.39
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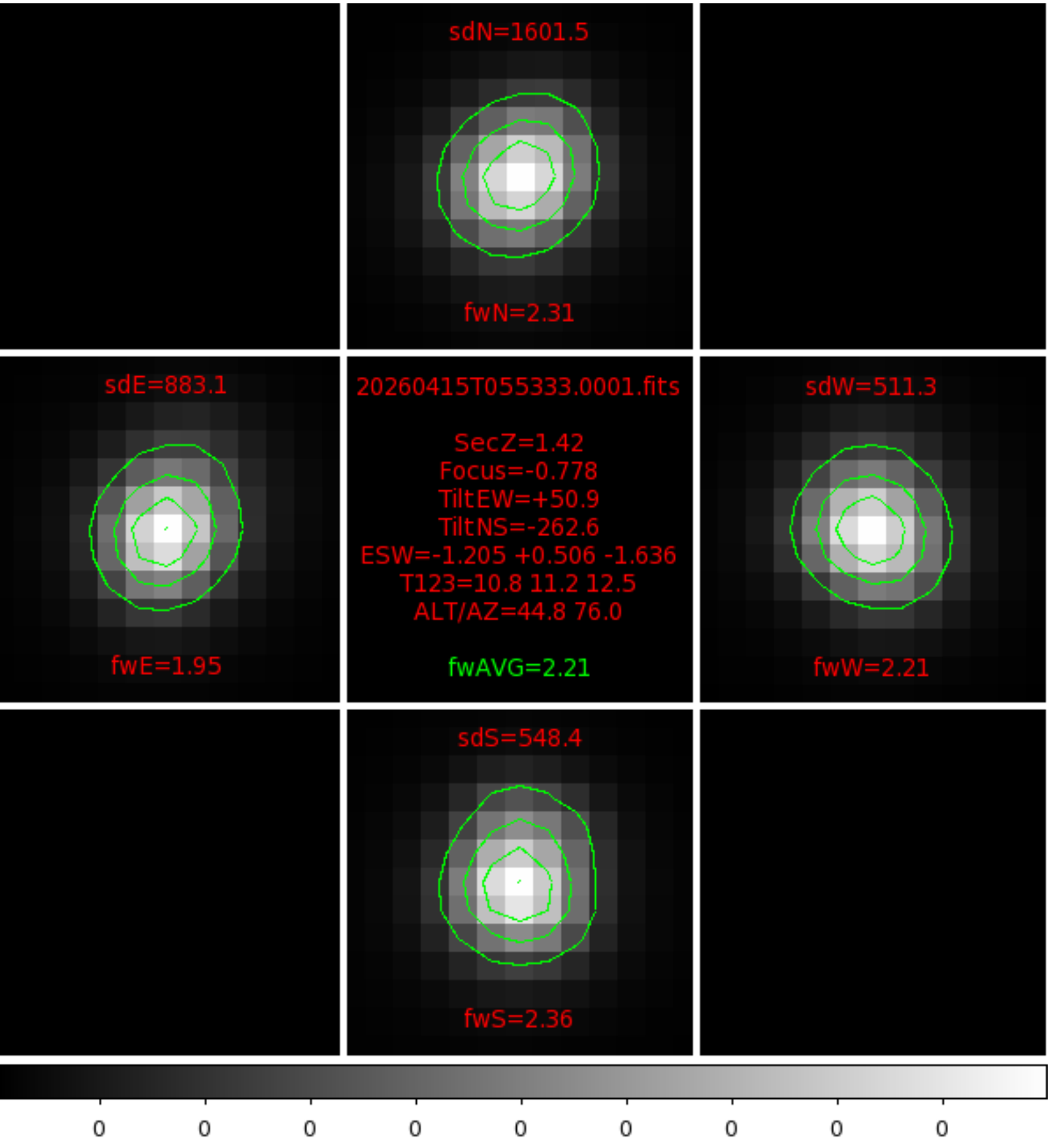
sdN=1601.5
fwN=2.31
sdE=883.1
fwE=1.95
20260415T055333.0001.fits
SecZ=1.42
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.2 12.5
ALT/AZ=44.8 76.0
fwAVG=2.21
sdW=511.3
fwW=2.21
sdS=548.4
fwS=2.36
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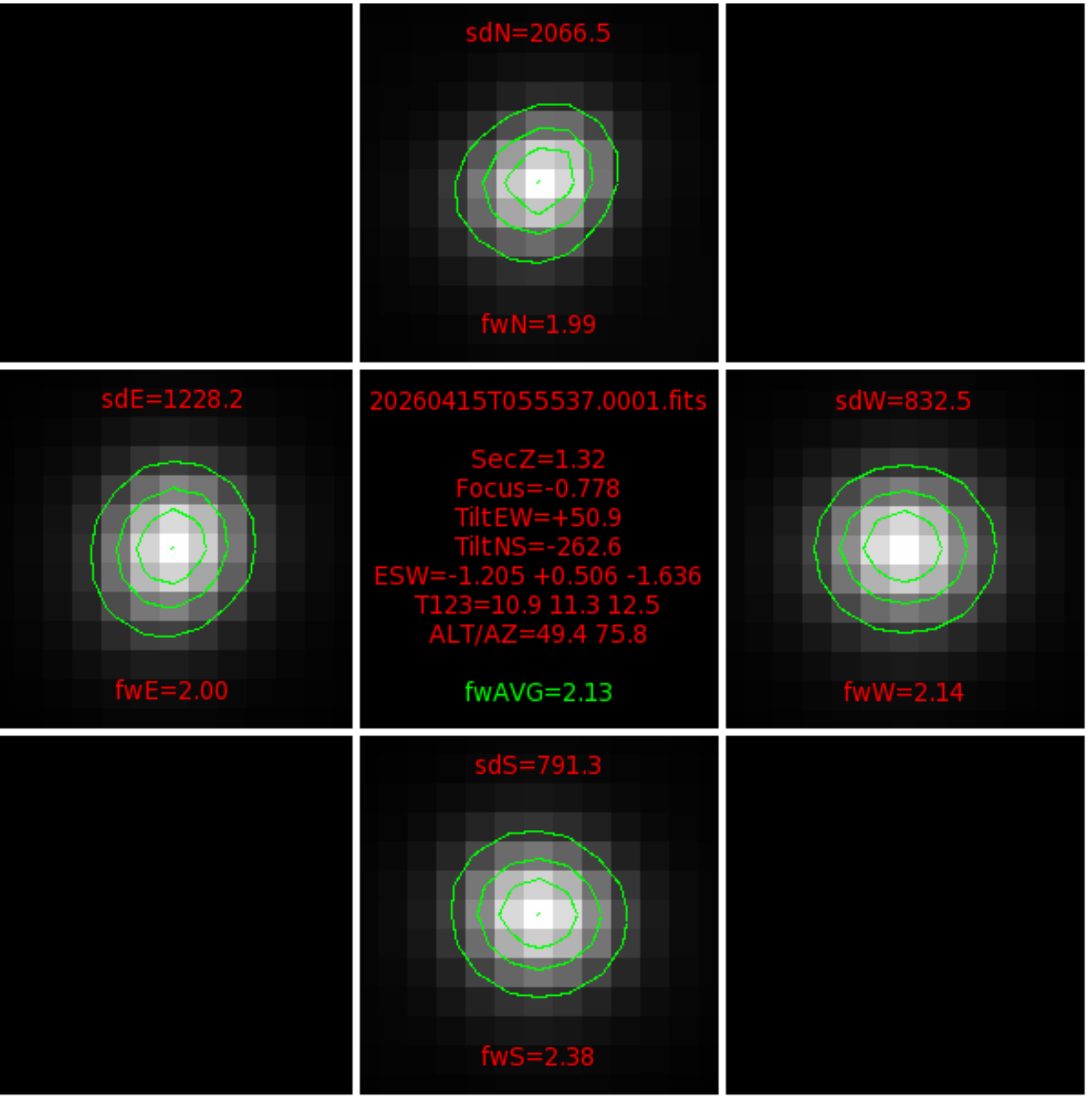
sdN=2066.5
fwN=1.99
sdE=1228.2
fwE=2.00
20260415T055537.0001.fits
SecZ=1.32
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=49.4 75.8
fwAVG=2.13
sdW=832.5
fwW=2.14
sdS=791.3
fwS=2.38
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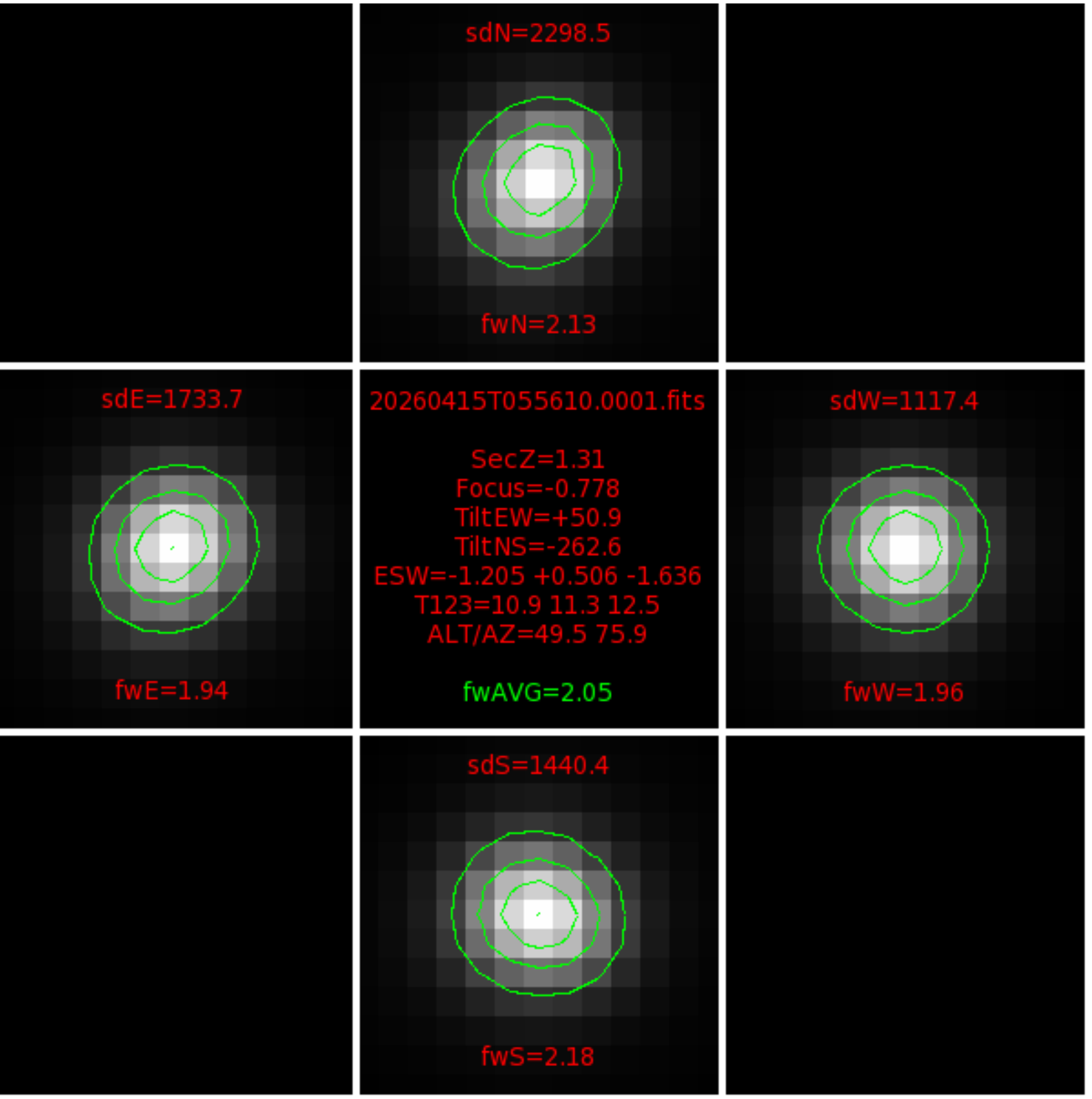
sdN=2298.5
fwN=2.13
sdE=1733.7
fwE=1.94
20260415T055610.0001.fits
SecZ=1.31
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=49.5 75.9
fwAVG=2.05
sdW=1117.4
fwW=1.96
sdS=1440.4
fwS=2.18
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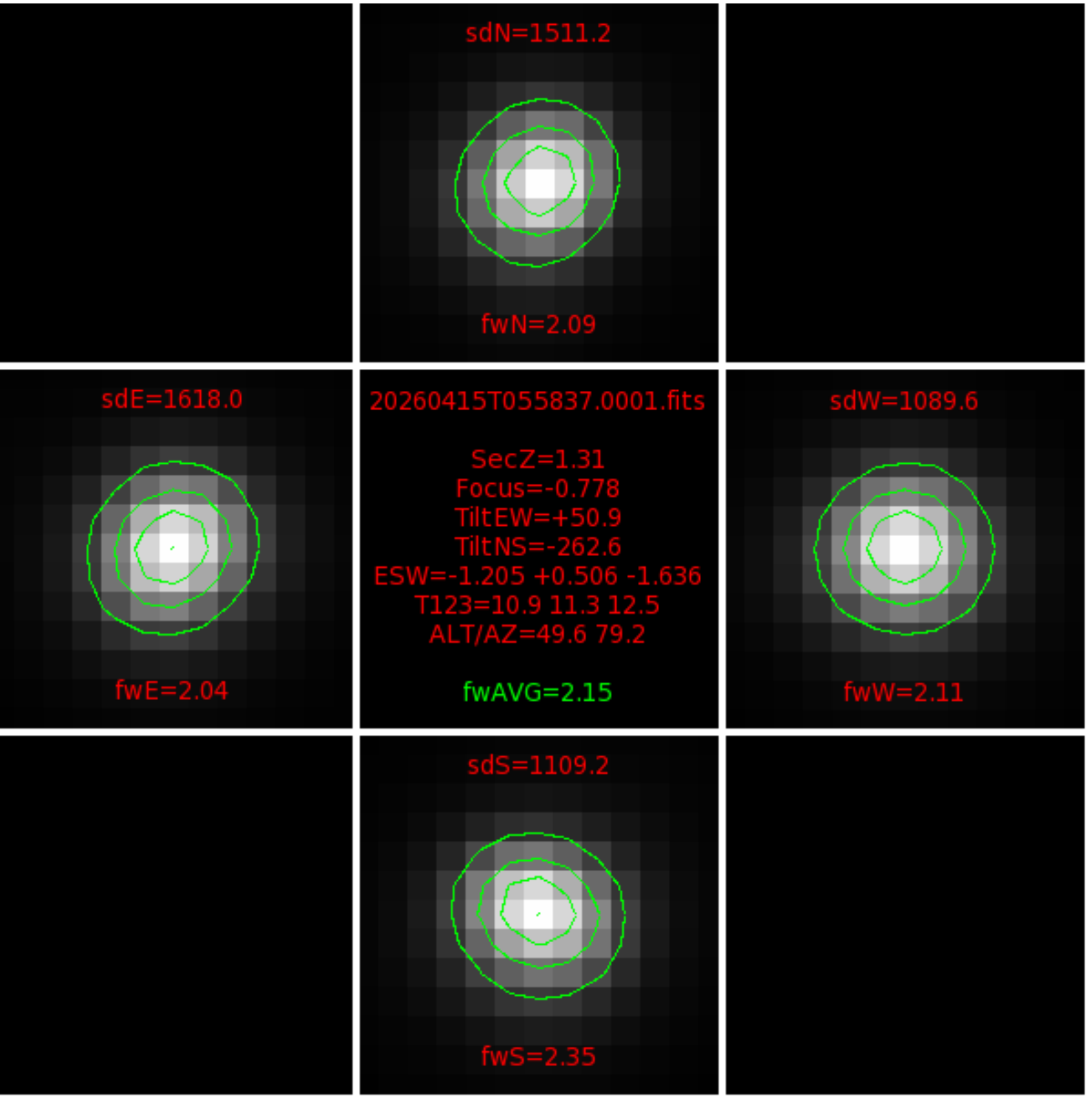
sdN=1511.2
fwN=2.09
sdE=1618.0
fwE=2.04
20260415T055837.0001.fits
SecZ=1.31
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=49.6 79.2
fwAVG=2.15
sdW=1089.6
fwW=2.11
sdS=1109.2
fwS=2.35
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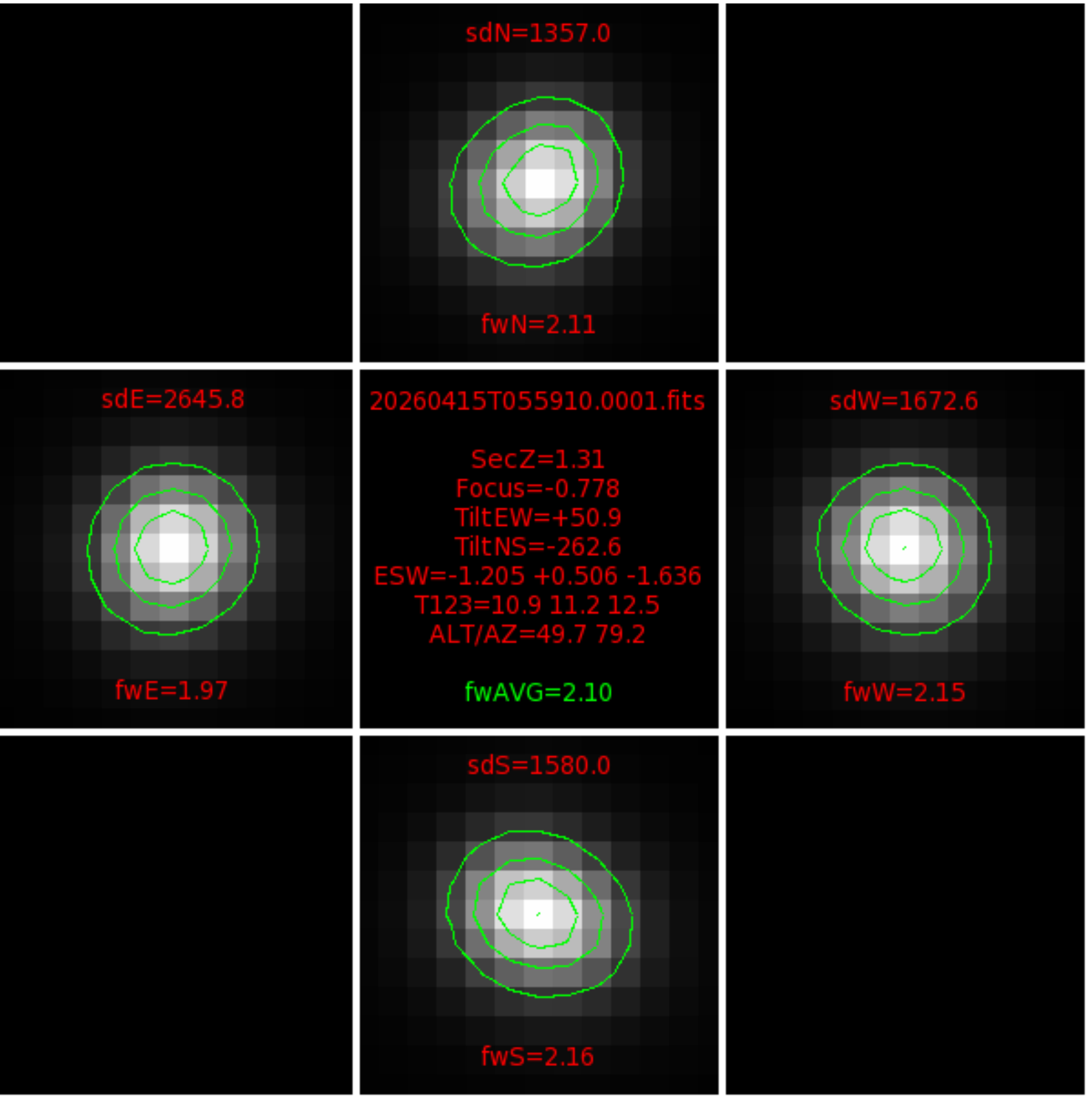
sdN=1357.0
fwN=2.11
sdE=2645.8
fwE=1.97
20260415T055910.0001.fits
SecZ=1.31
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.2 12.5
ALT/AZ=49.7 79.2
fwAVG=2.10
sdW=1672.6
fwW=2.15
sdS=1580.0
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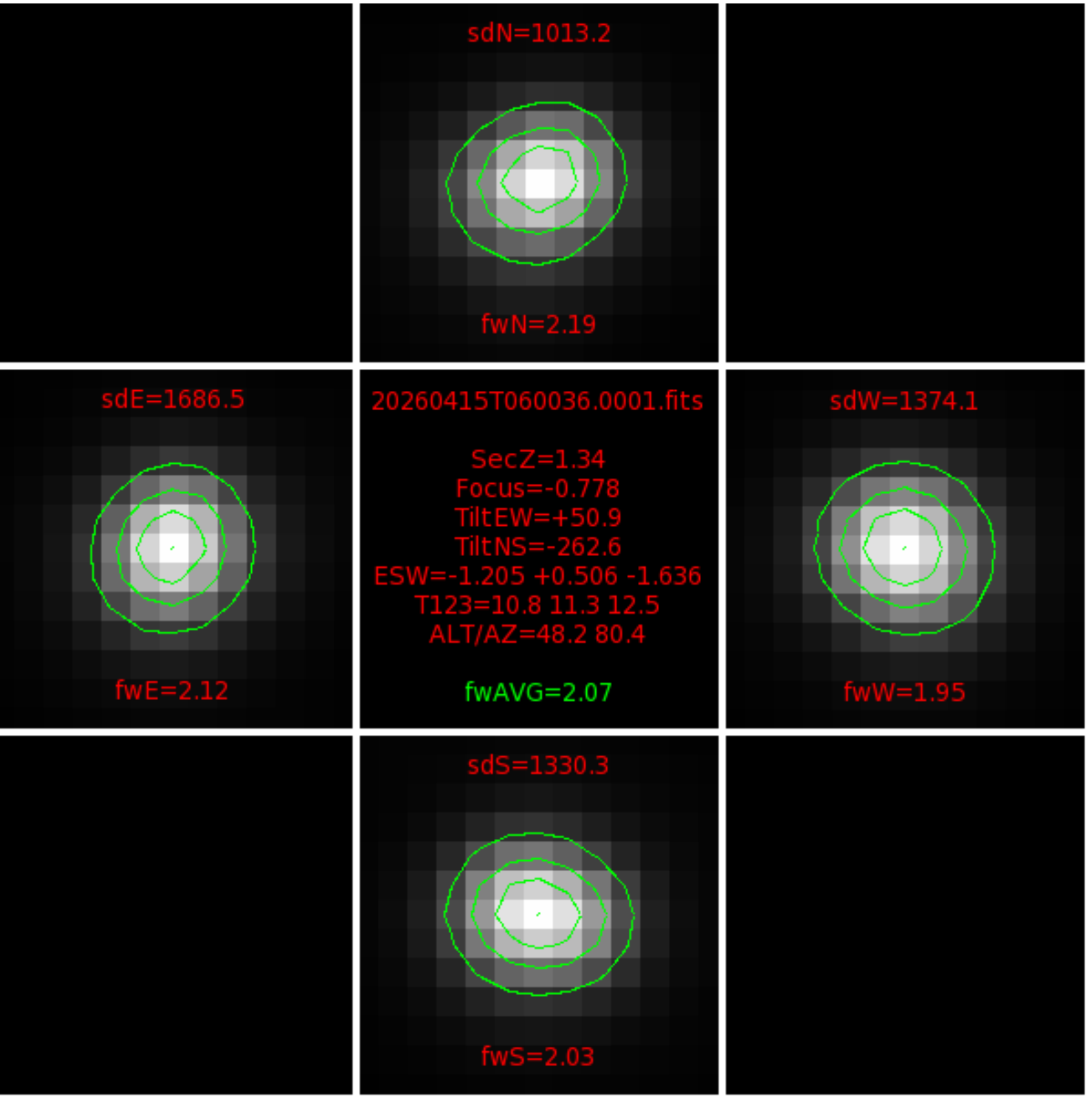
sdN=1013.2
fwN=2.19
sdE=1686.5
fwE=2.12
20260415T060036.0001.fits
SecZ=1.34
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.3 12.5
ALT/AZ=48.2 80.4
fwAVG=2.07
sdW=1374.1
fwW=1.95
sdS=1330.3
fwS=2.03
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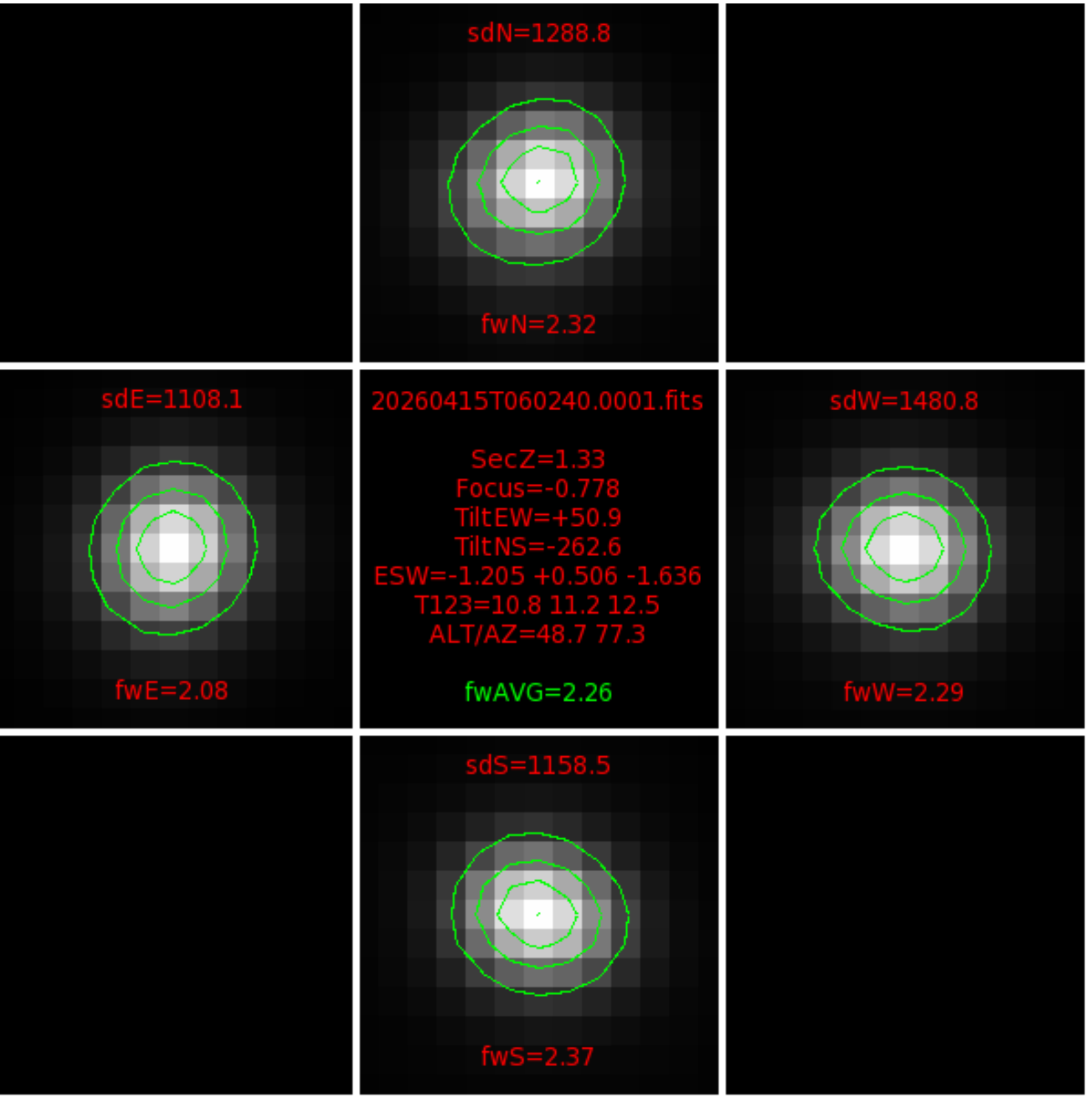
sdN=1288.8
fwN=2.32
sdE=1108.1
fwE=2.08
20260415T060240.0001.fits
SecZ=1.33
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.2 12.5
ALT/AZ=48.7 77.3
fwAVG=2.26
sdW=1480.8
fwW=2.29
sdS=1158.5
fwS=2.37
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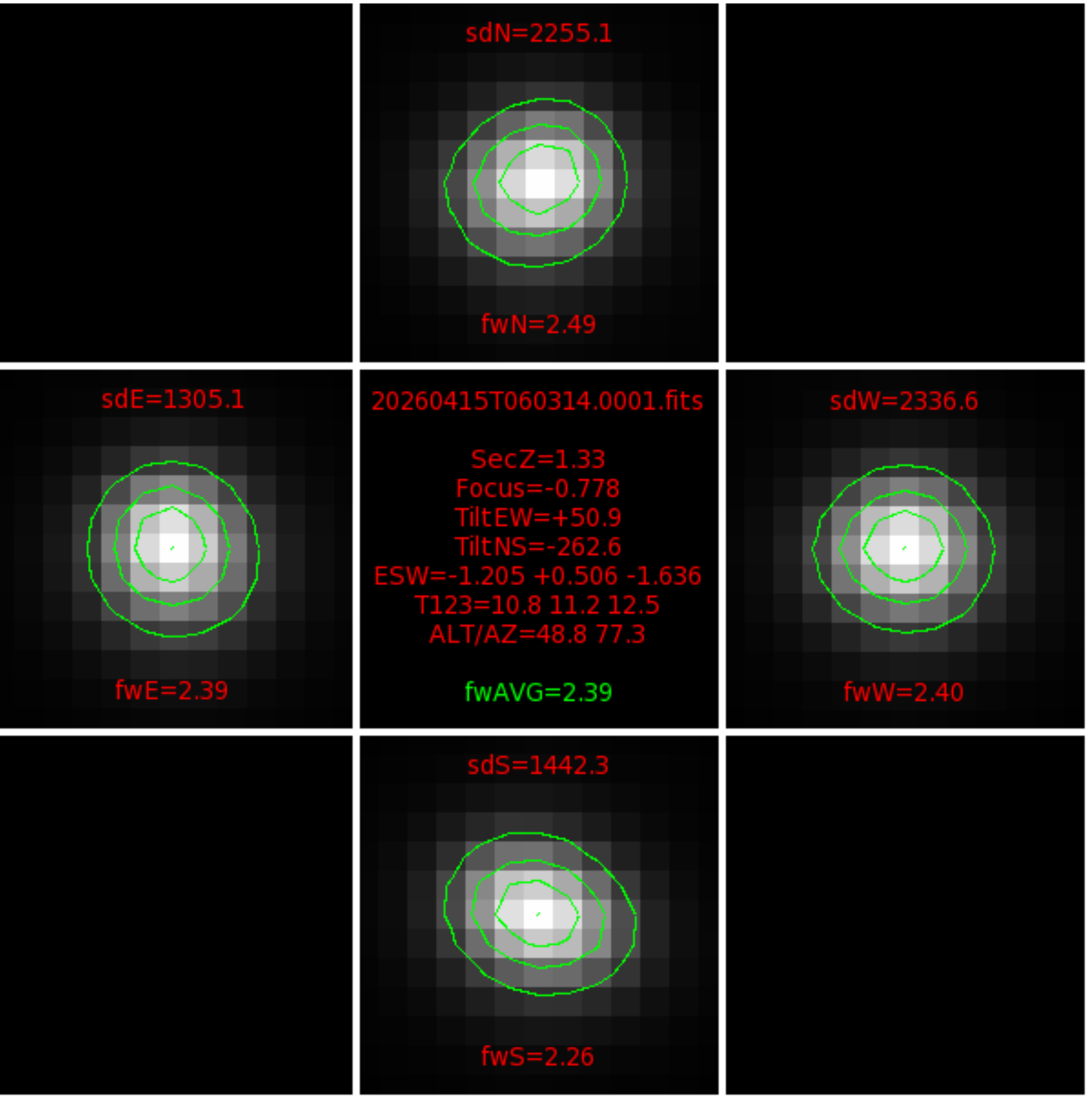
sdN=2255.1
fwN=2.49
sdE=1305.1
fwE=2.39
20260415T060314.0001.fits
SecZ=1.33
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.8 11.2 12.5
ALT/AZ=48.8 77.3
fwAVG=2.39
sdW=2336.6
fwW=2.40
sdS=1442.3
fwS=2.26
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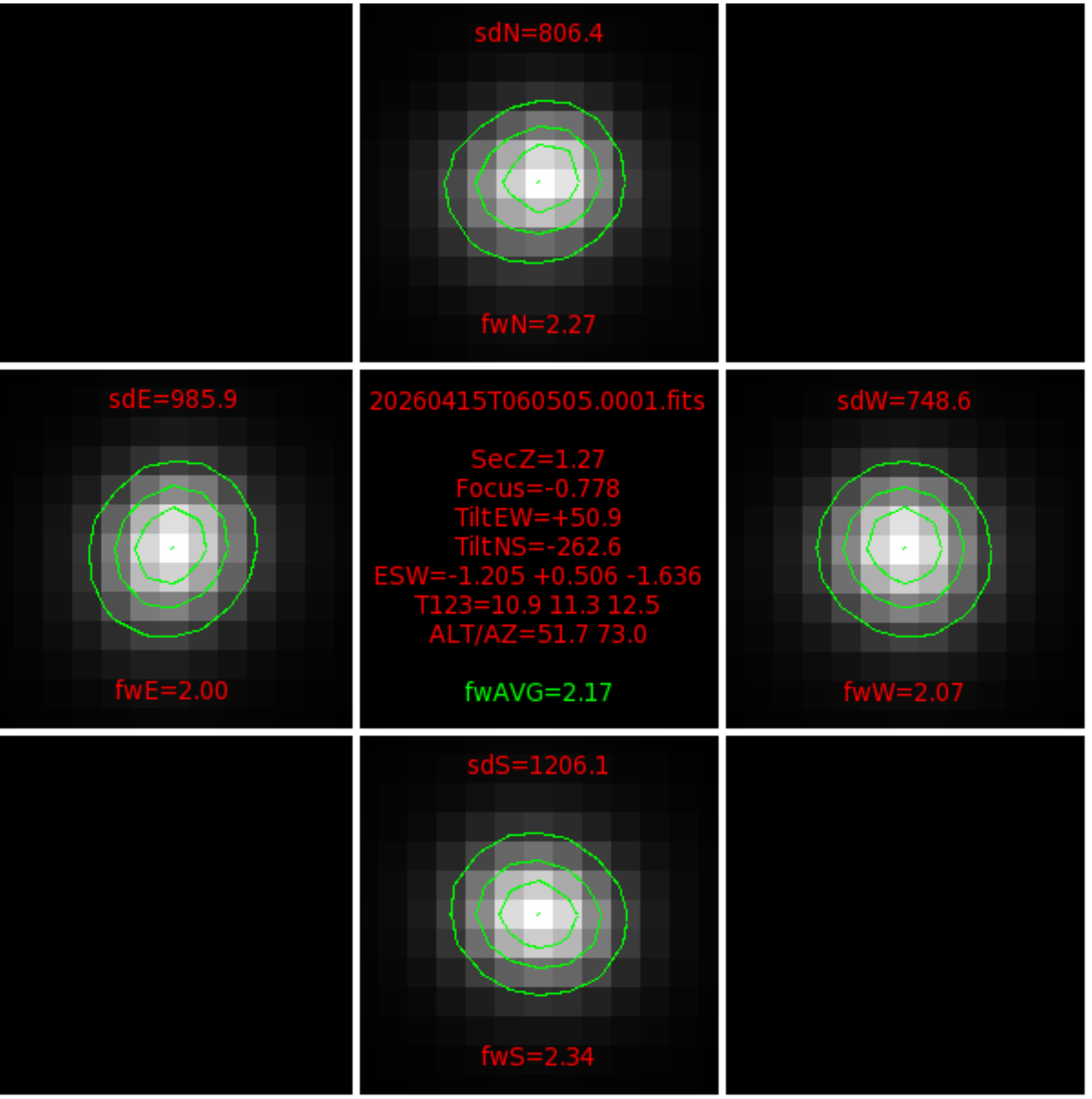
sdN=806.4
fwN=2.27
sdE=985.9
fwE=2.00
20260415T060505.0001.fits
SecZ=1.27
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=51.7 73.0
fwAVG=2.17
sdW=748.6
fwW=2.07
sdS=1206.1
fwS=2.34
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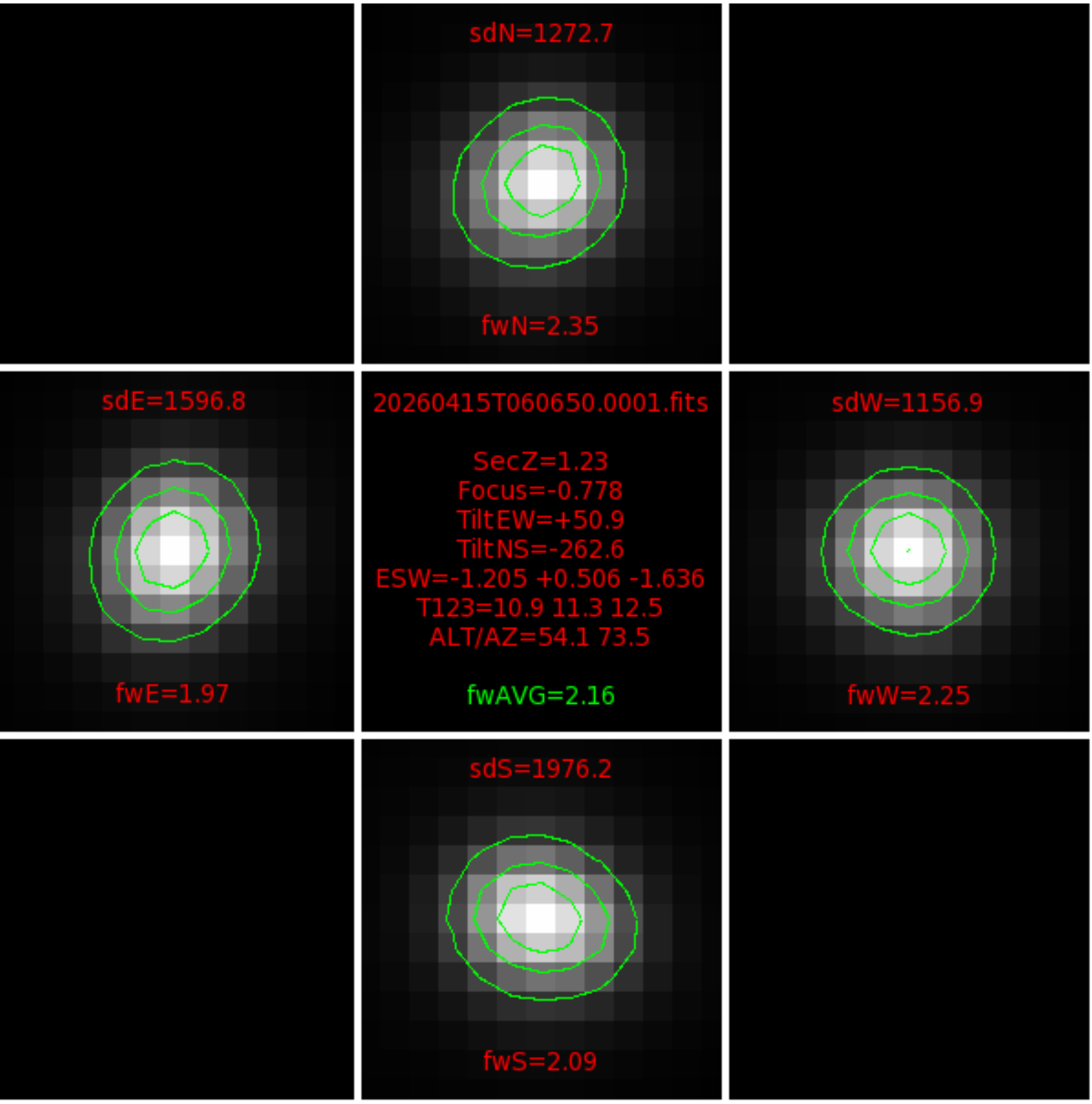
sdN=1272.7
fwN=2.35
sdE=1596.8
fwE=1.97
20260415T060650.0001.fits
SecZ=1.23
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=54.1 73.5
fwAVG=2.16
sdW=1156.9
fwW=2.25
sdS=1976.2
fwS=2.09
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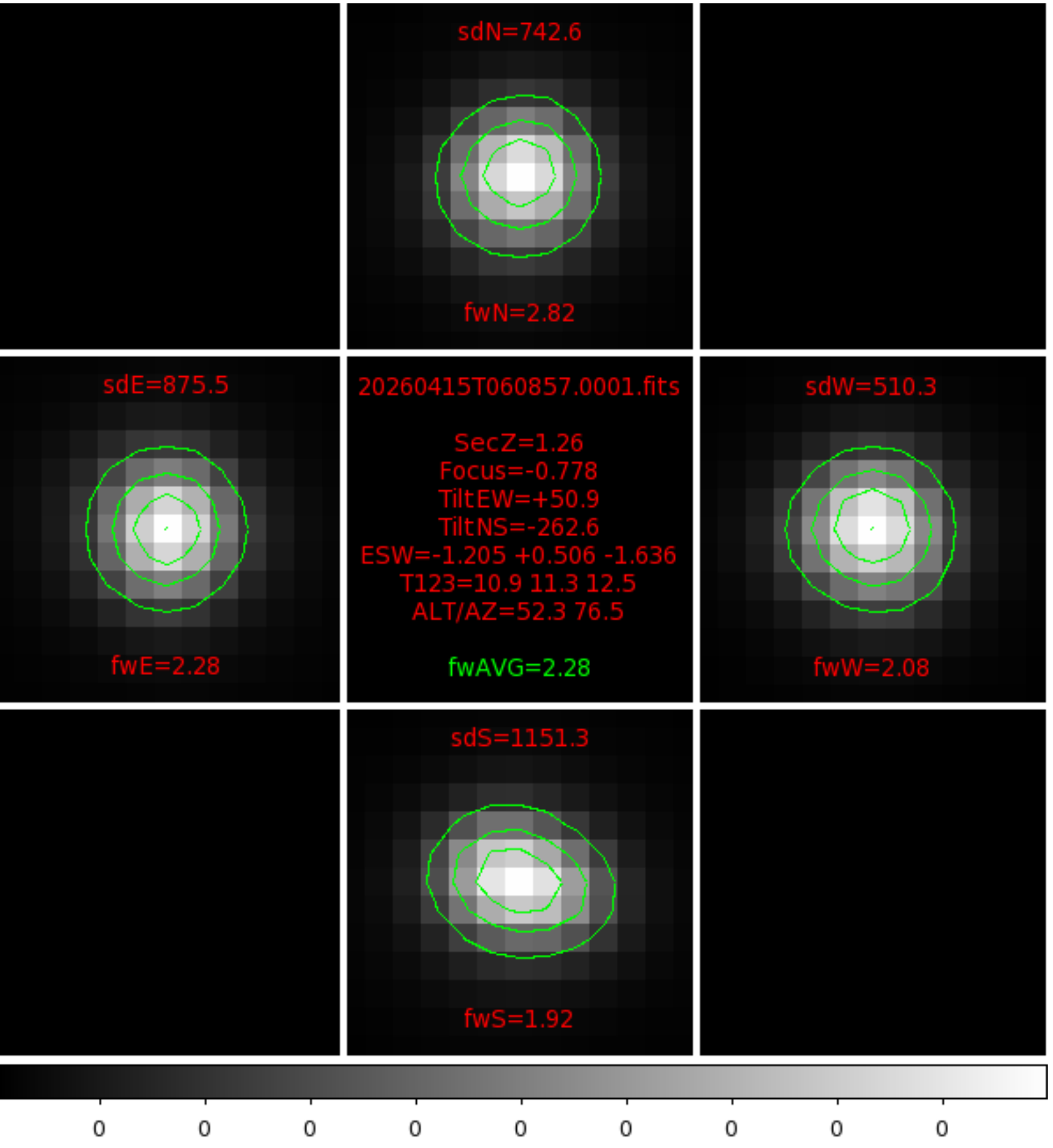
sdN=742.6
fwN=2.82
sdE=875.5
fwE=2.28
20260415T060857.0001.fits
SecZ=1.26
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=52.3 76.5
fwAVG=2.28
sdW=510.3
fwW=2.08
sdS=1151.3
fwS=1.92
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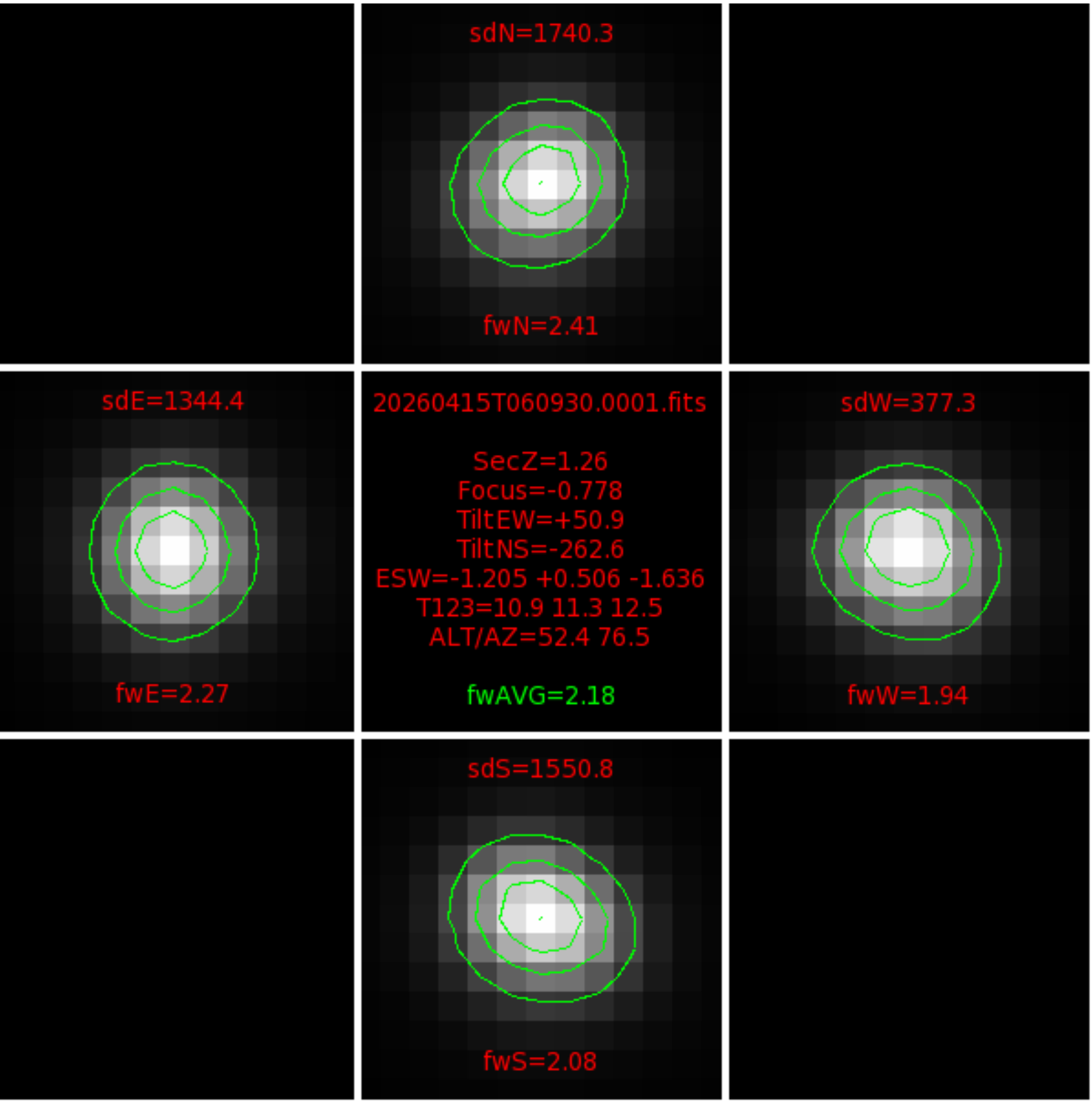
sdN=1740.3
fwN=2.41
sdE=1344.4
fwE=2.27
20260415T060930.0001.fits
SecZ=1.26
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=52.4 76.5
fwAVG=2.18
sdW=377.3
fwW=1.94
sdS=1550.8
fwS=2.08
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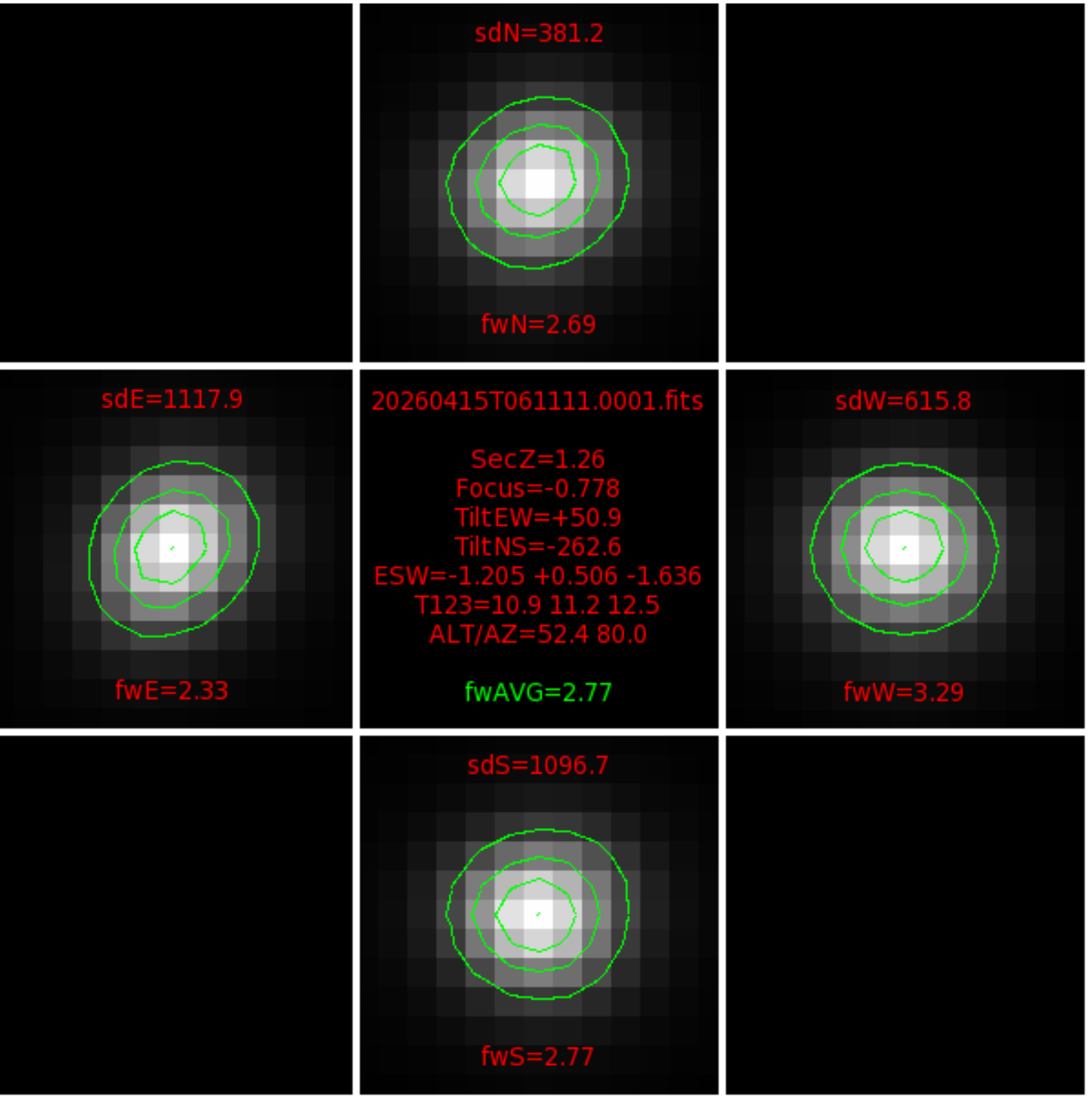
sdN=381.2
fwN=2.69
sdE=1117.9
fwE=2.33
20260415T061111.0001.fits
SecZ=1.26
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.2 12.5
ALT/AZ=52.4 80.0
fwAVG=2.77
sdW=615.8
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sdS=1096.7
fwS=2.77
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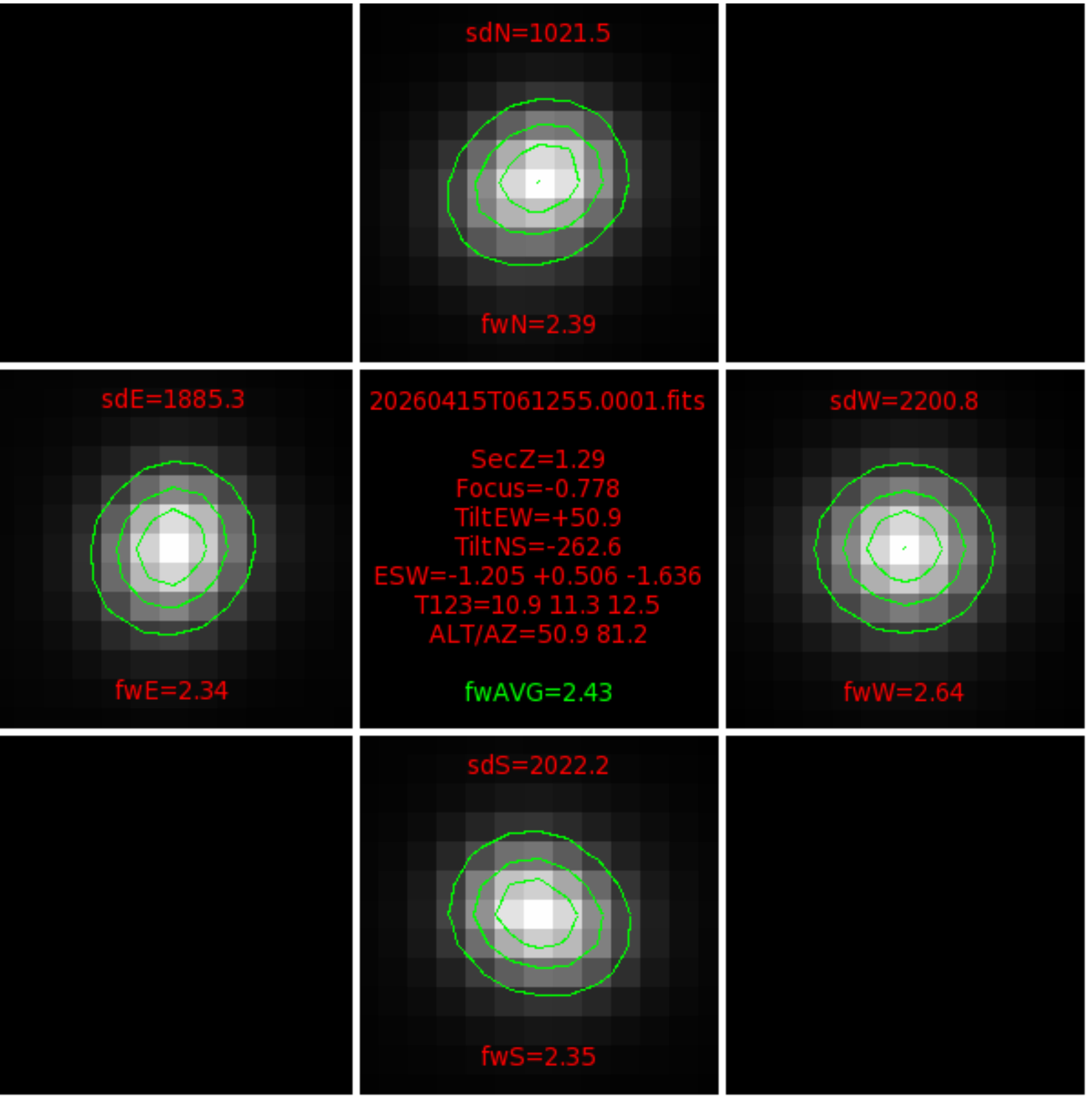
sdN=1021.5
fwN=2.39
sdE=1885.3
fwE=2.34
20260415T061255.0001.fits
SecZ=1.29
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=50.9 81.2
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sdW=2200.8
fwW=2.64
sdS=2022.2
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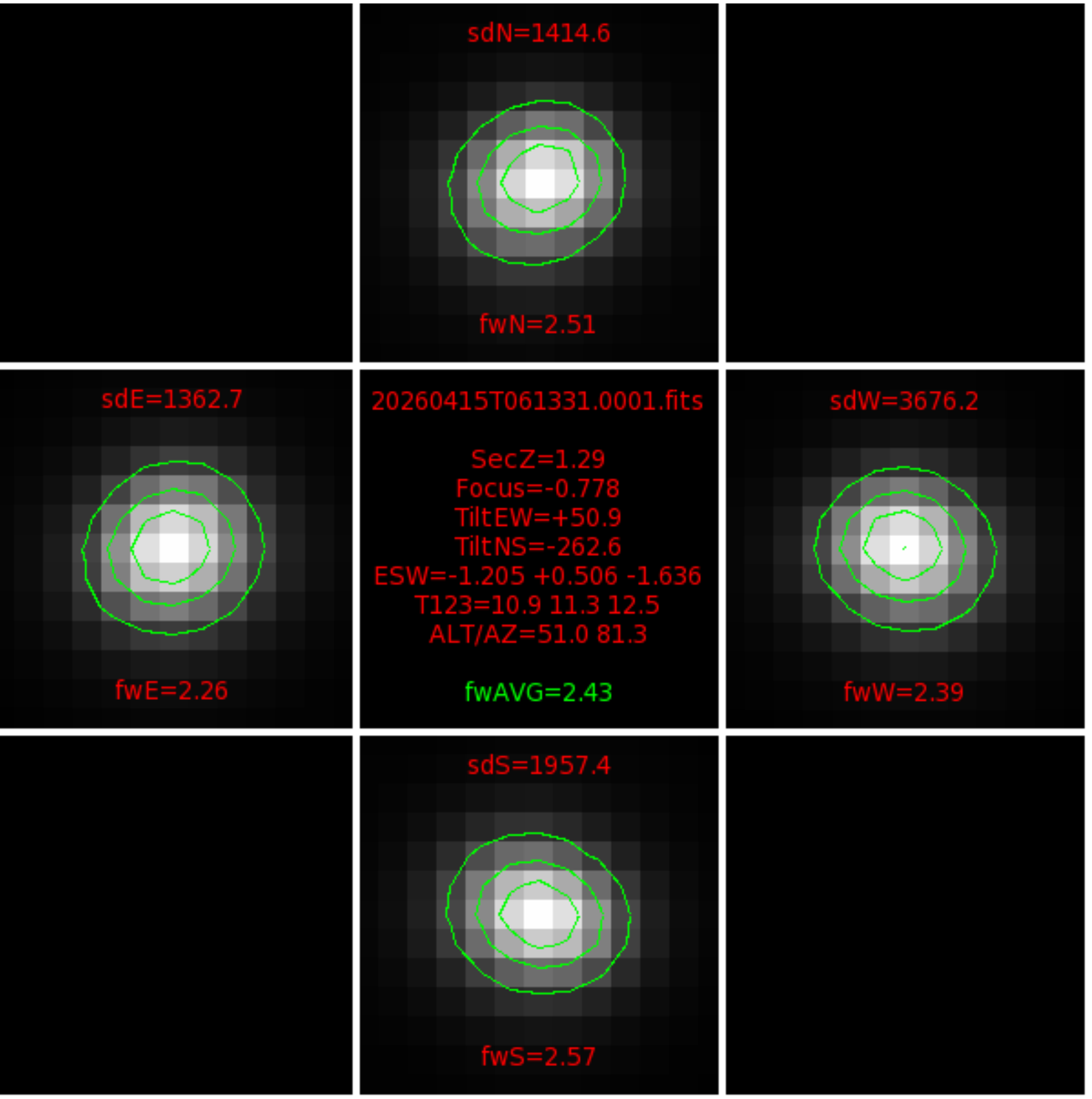
sdN=1414.6
fwN=2.51
sdE=1362.7
fwE=2.26
20260415T061331.0001.fits
SecZ=1.29
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=51.0 81.3
fwAVG=2.43
sdW=3676.2
fwW=2.39
sdS=1957.4
fwS=2.57
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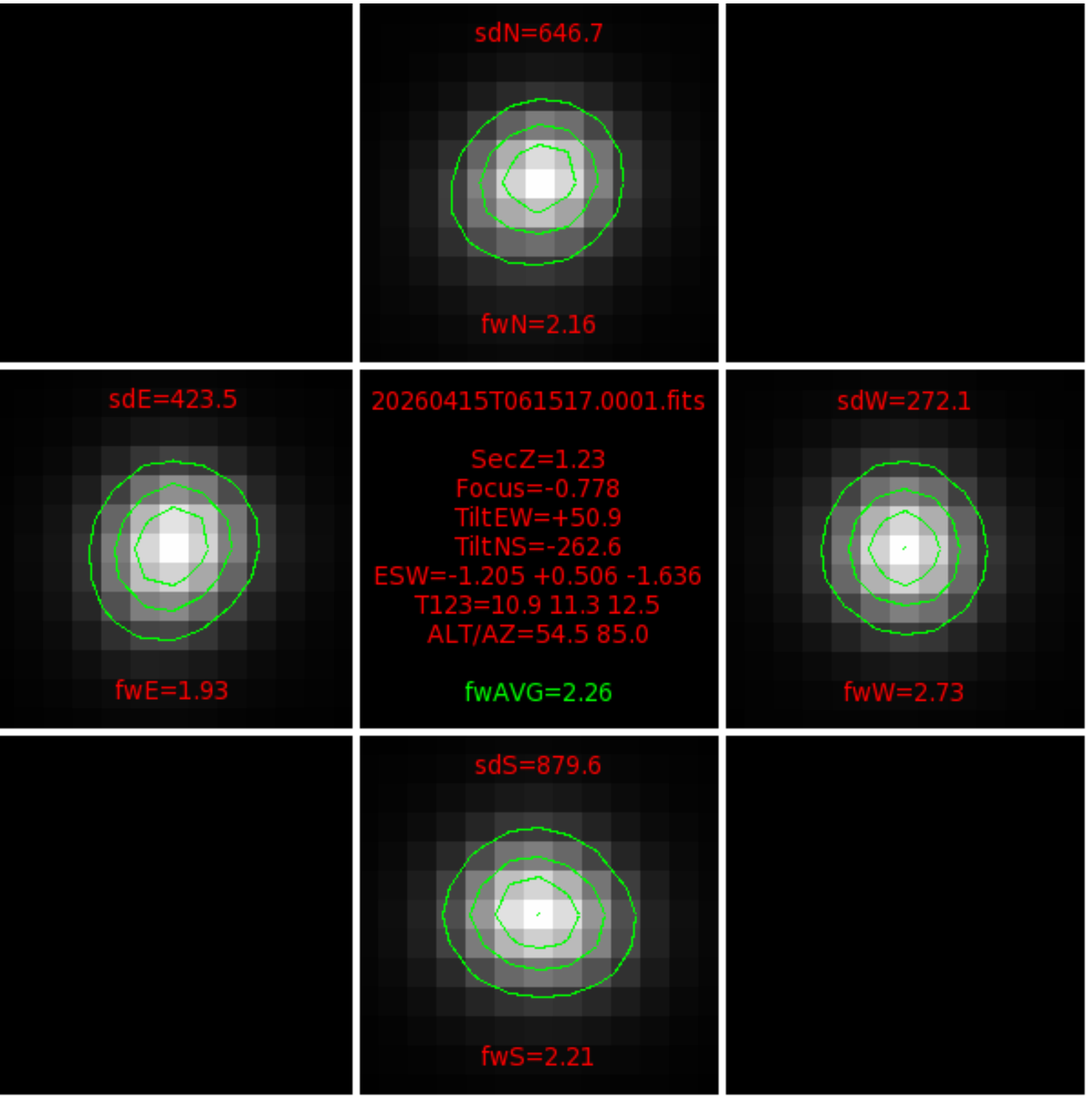
sdN=646.7
fwN=2.16
sdE=423.5
fwE=1.93
20260415T061517.0001.fits
SecZ=1.23
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=54.5 85.0
fwAVG=2.26
sdW=272.1
fwW=2.73
sdS=879.6
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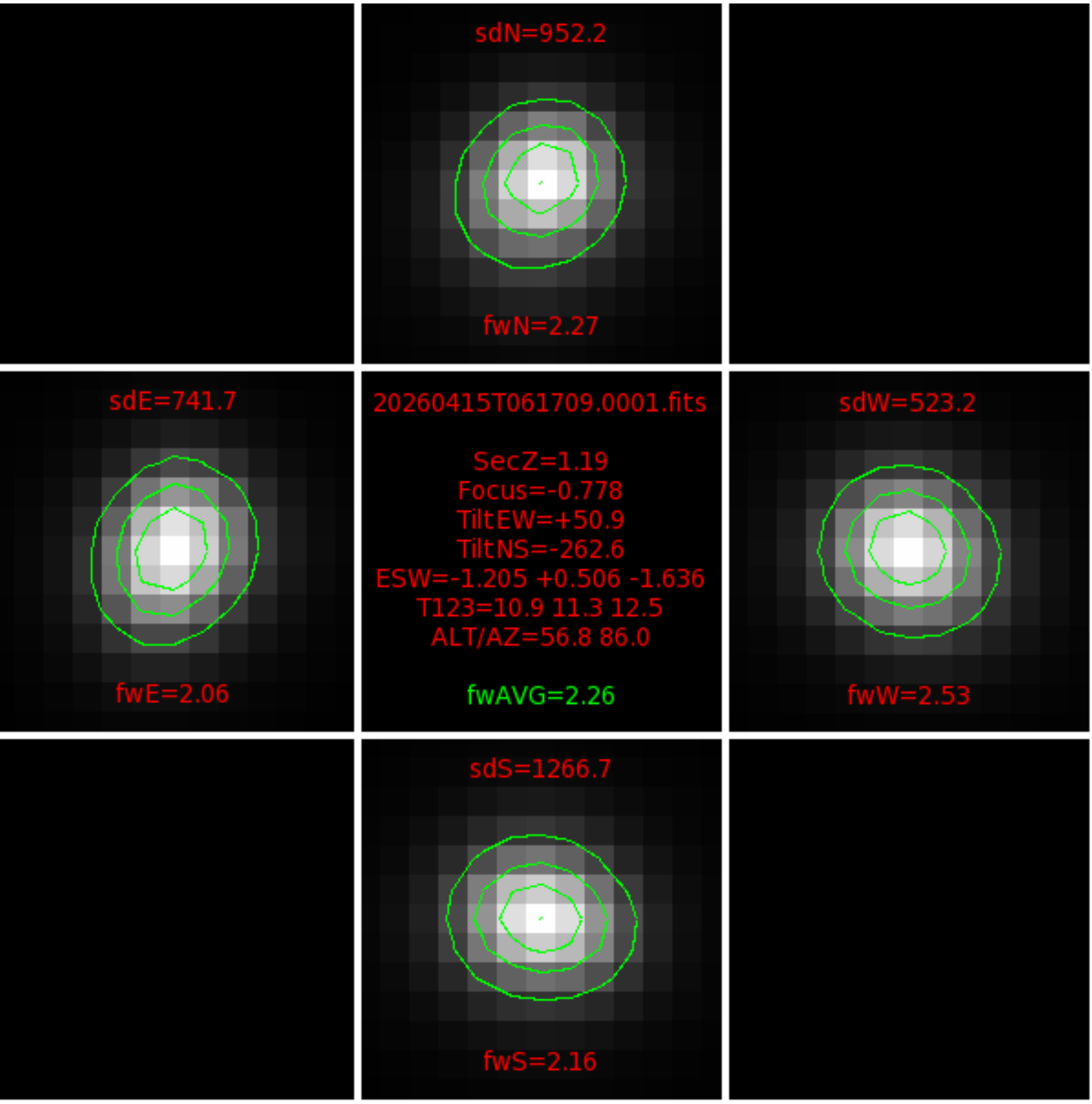
sdN=952.2
fwN=2.27
sdE=741.7
fwE=2.06
20260415T061709.0001.fits
SecZ=1.19
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=56.8 86.0
fwAVG=2.26
sdW=523.2
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sdS=1266.7
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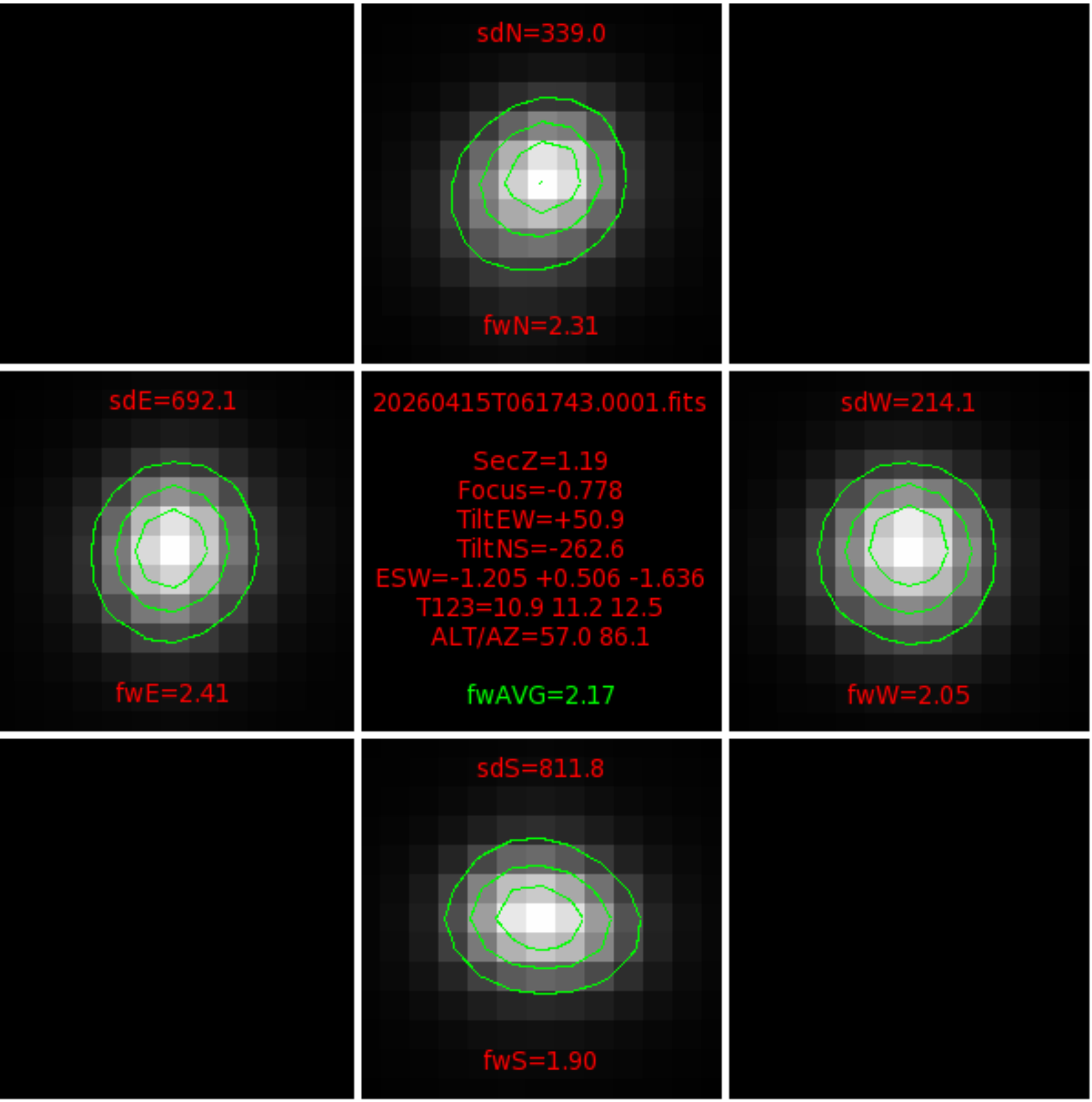
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fwN=2.31
sdE=692.1
fwE=2.41
20260415T061743.0001.fits
SecZ=1.19
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.2 12.5
ALT/AZ=57.0 86.1
fwAVG=2.17
sdW=214.1
fwW=2.05
sdS=811.8
fwS=1.90
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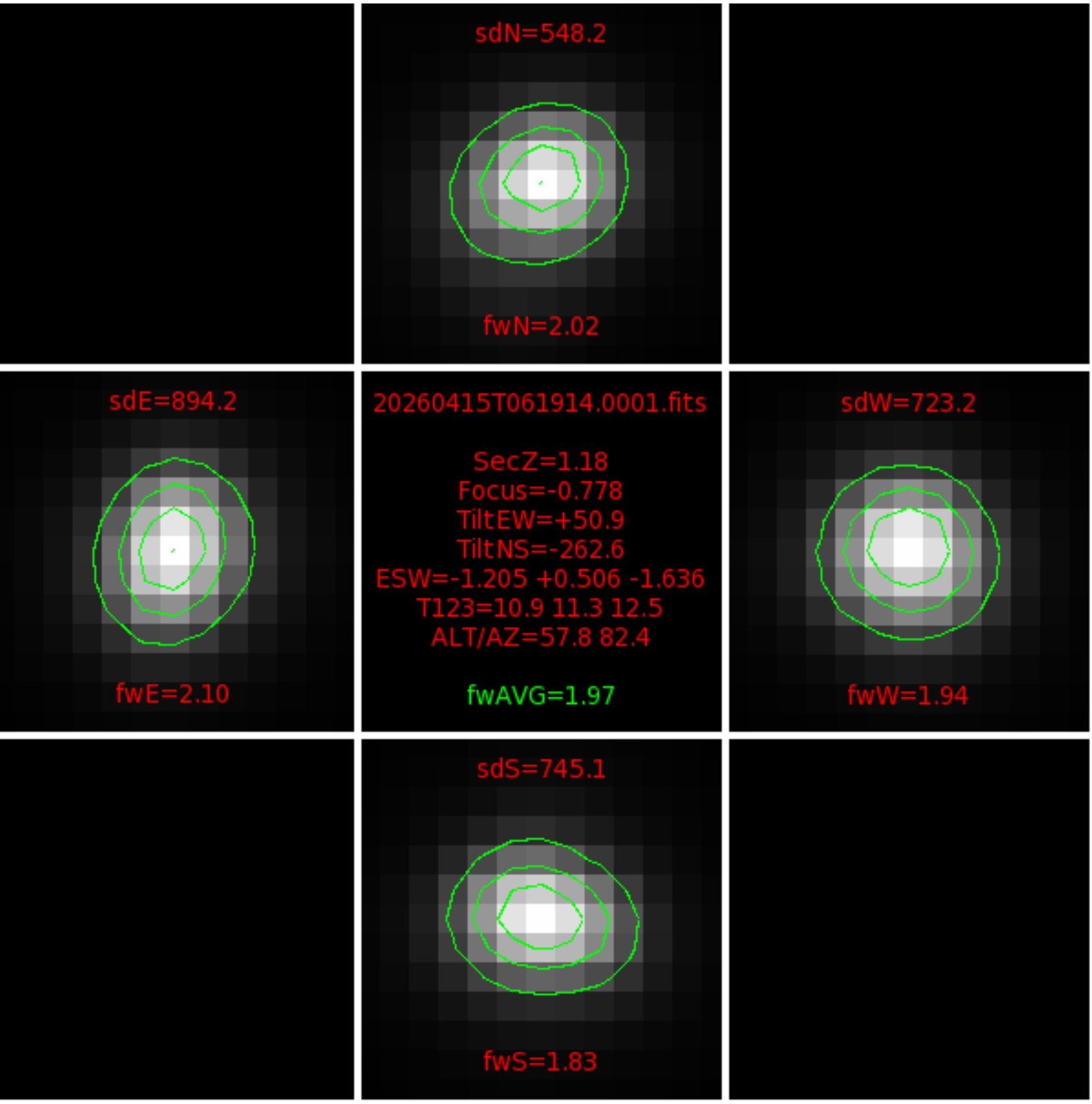
sdN=548.2
fwN=2.02
sdE=894.2
fwE=2.10
20260415T061914.0001.fits
SecZ=1.18
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=57.8 82.4
fwAVG=1.97
sdW=723.2
fwW=1.94
sdS=745.1
fwS=1.83
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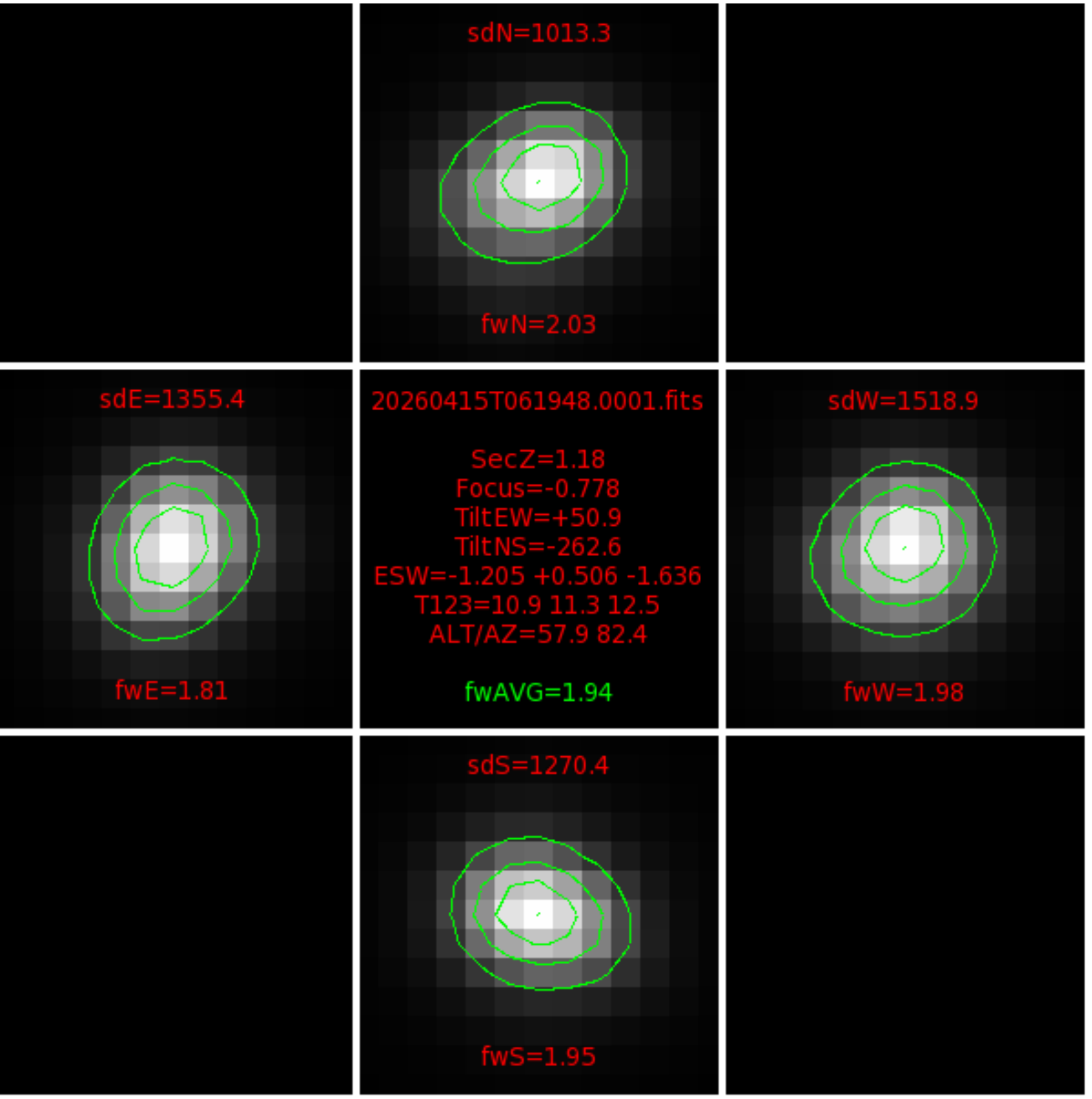
sdN=1013.3
fwN=2.03
sdE=1355.4
fwE=1.81
20260415T061948.0001.fits
SecZ=1.18
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.5
ALT/AZ=57.9 82.4
fwAVG=1.94
sdW=1518.9
fwW=1.98
sdS=1270.4
fwS=1.95
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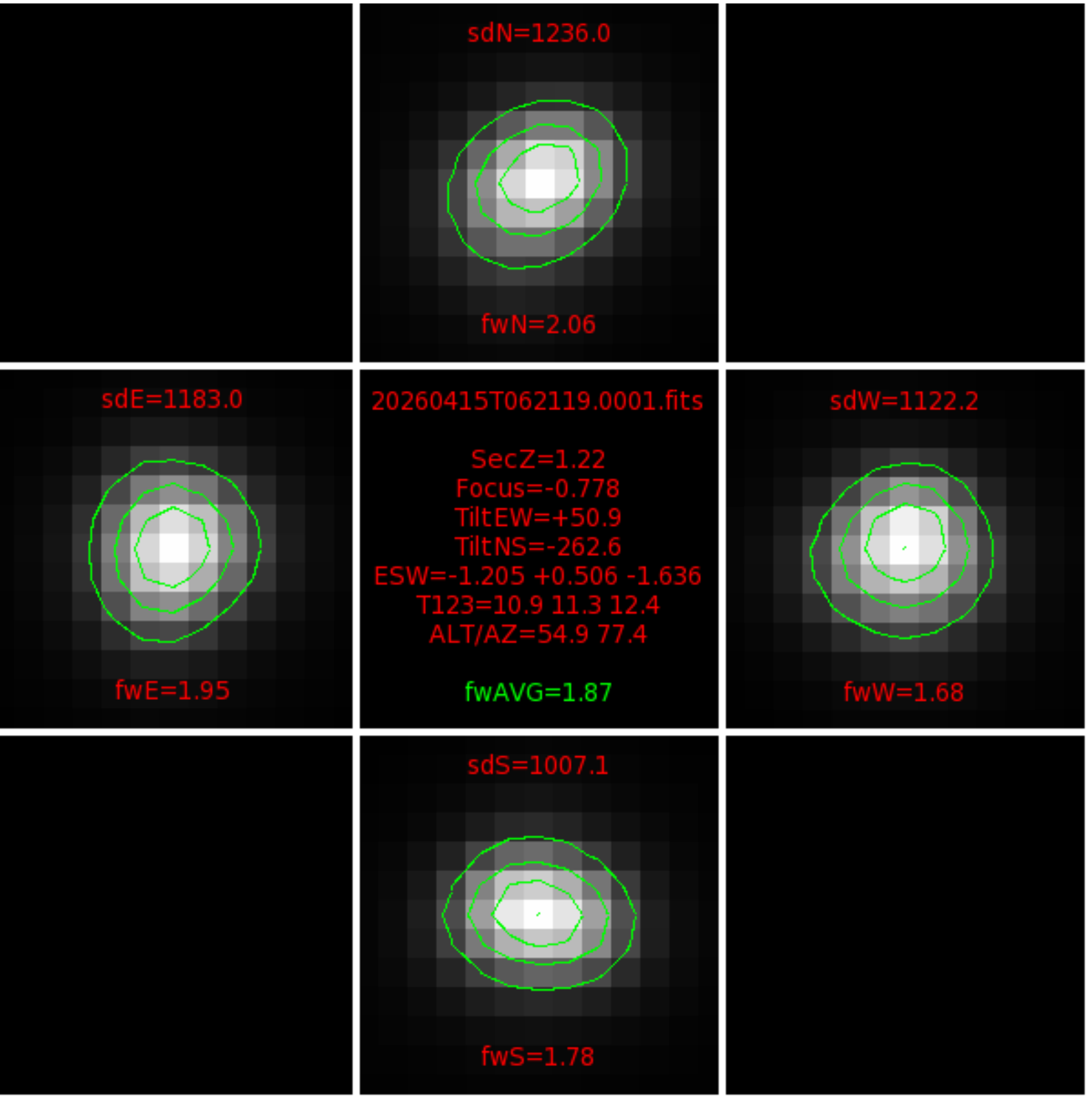
sdN=1236.0
fwN=2.06
sdE=1183.0
fwE=1.95
20260415T062119.0001.fits
SecZ=1.22
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=10.9 11.3 12.4
ALT/AZ=54.9 77.4
fwAVG=1.87
sdW=1122.2
fwW=1.68
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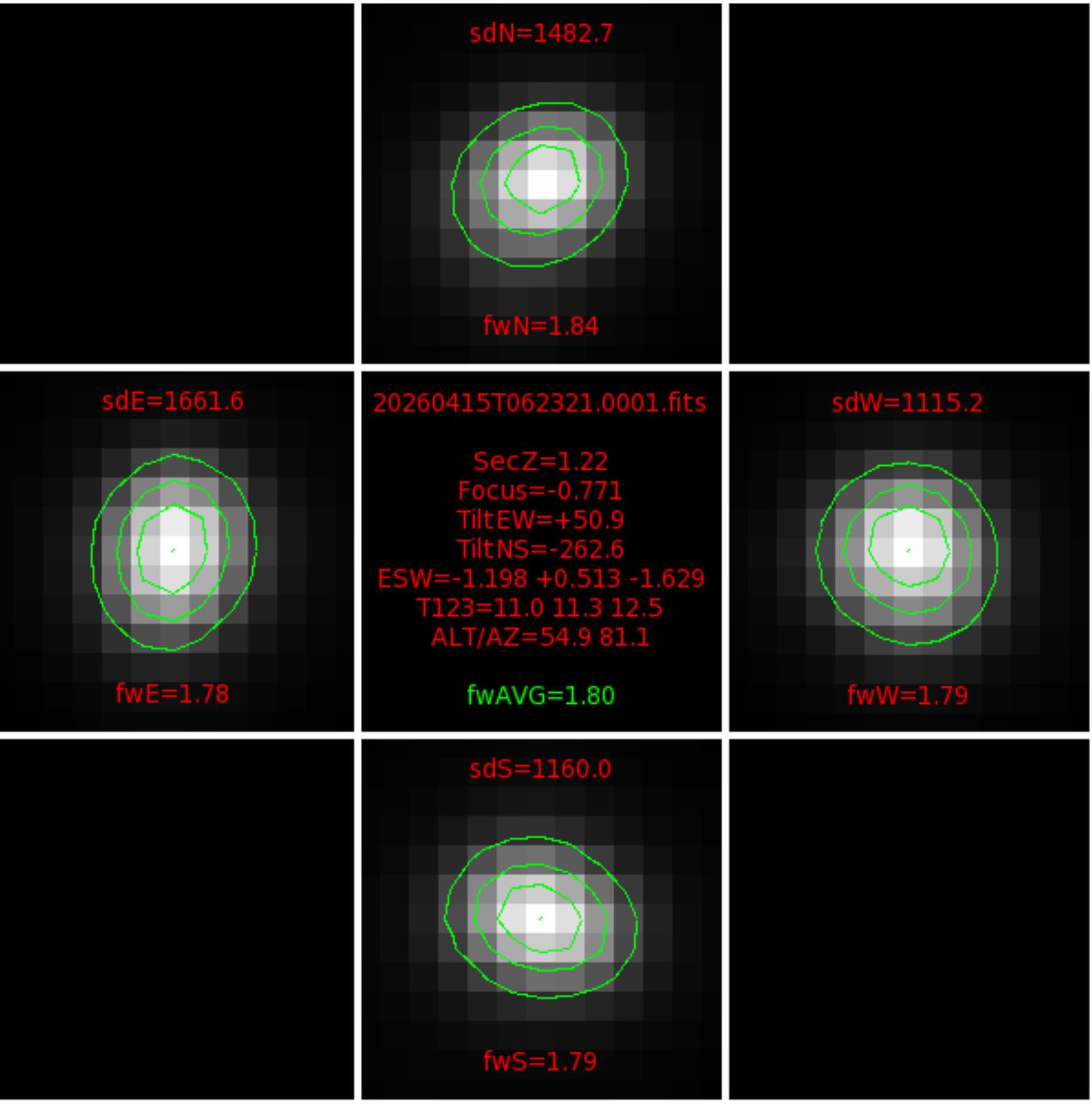
sdN=1482.7
fwN=1.84
sdE=1661.6
fwE=1.78
20260415T062321.0001.fits
SecZ=1.22
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.5
ALT/AZ=54.9 81.1
fwAVG=1.80
sdW=1115.2
fwW=1.79
sdS=1160.0
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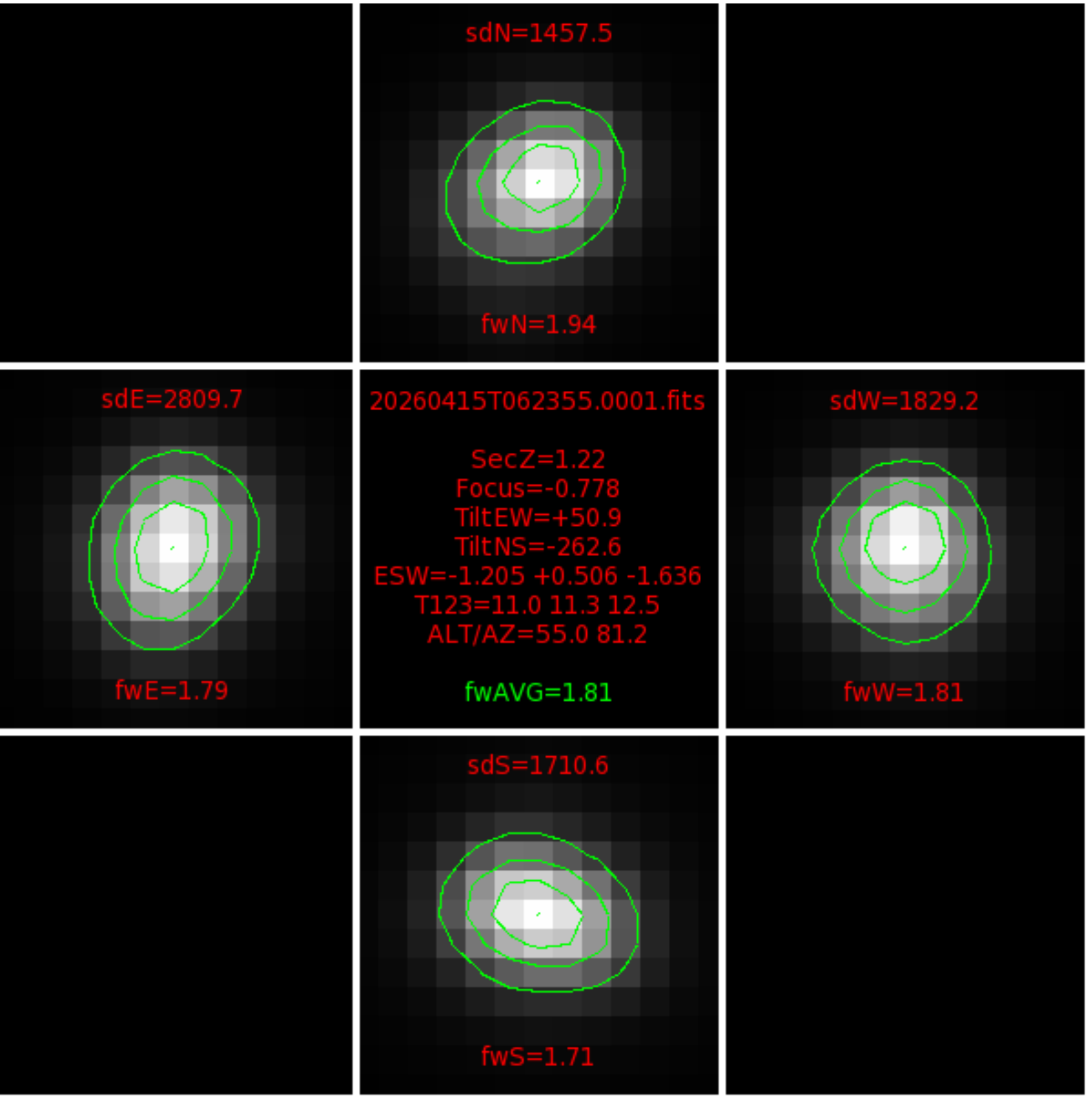
sdN=1457.5
fwN=1.94
sdE=2809.7
fwE=1.79
20260415T062355.0001.fits
SecZ=1.22
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.0 11.3 12.5
ALT/AZ=55.0 81.2
fwAVG=1.81
sdW=1829.2
fwW=1.81
sdS=1710.6
fwS=1.71
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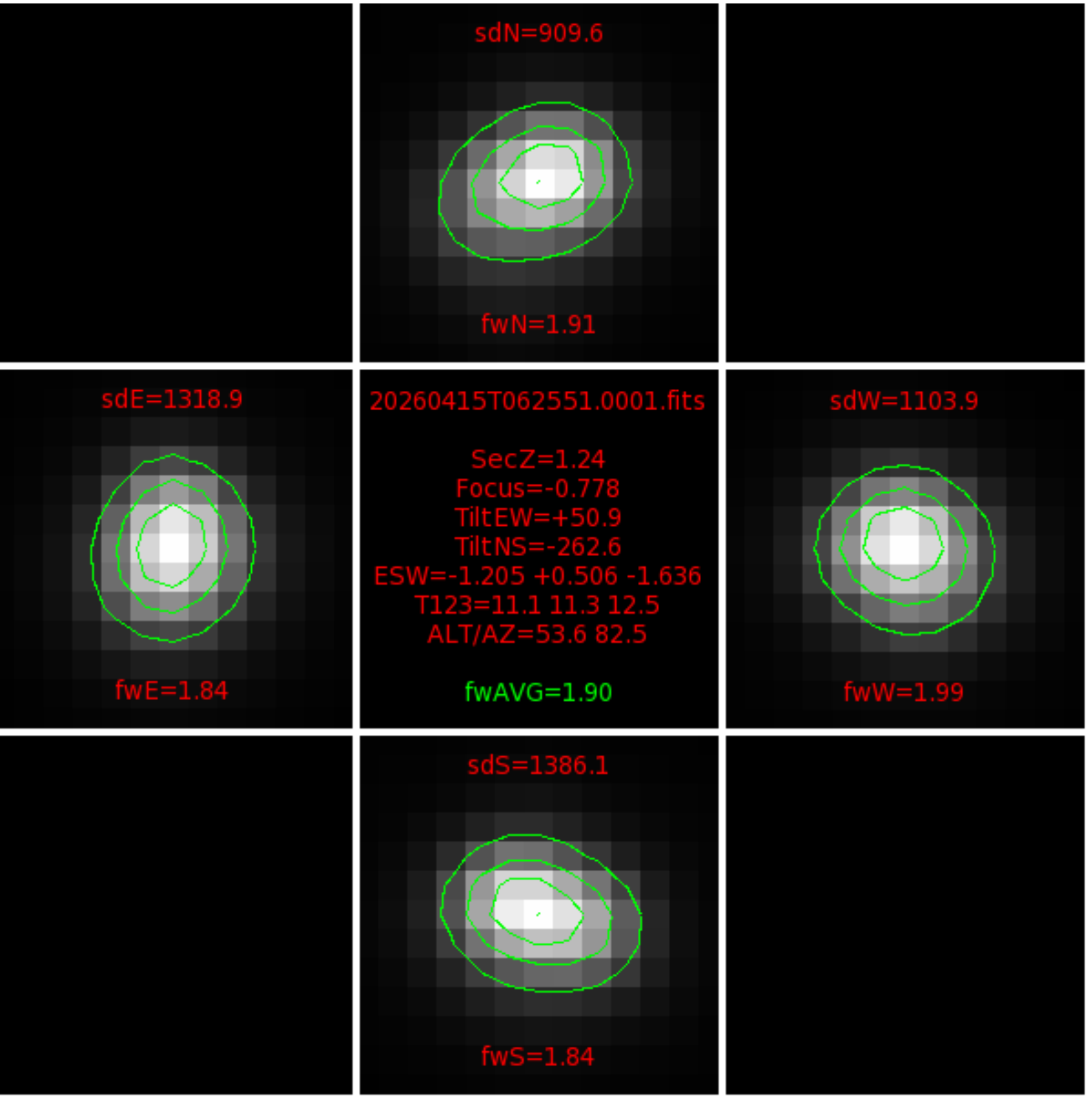
sdN=909.6
fwN=1.91
sdE=1318.9
fwE=1.84
20260415T062551.0001.fits
SecZ=1.24
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.5
ALT/AZ=53.6 82.5
fwAVG=1.90
sdW=1103.9
fwW=1.99
sdS=1386.1
fwS=1.84
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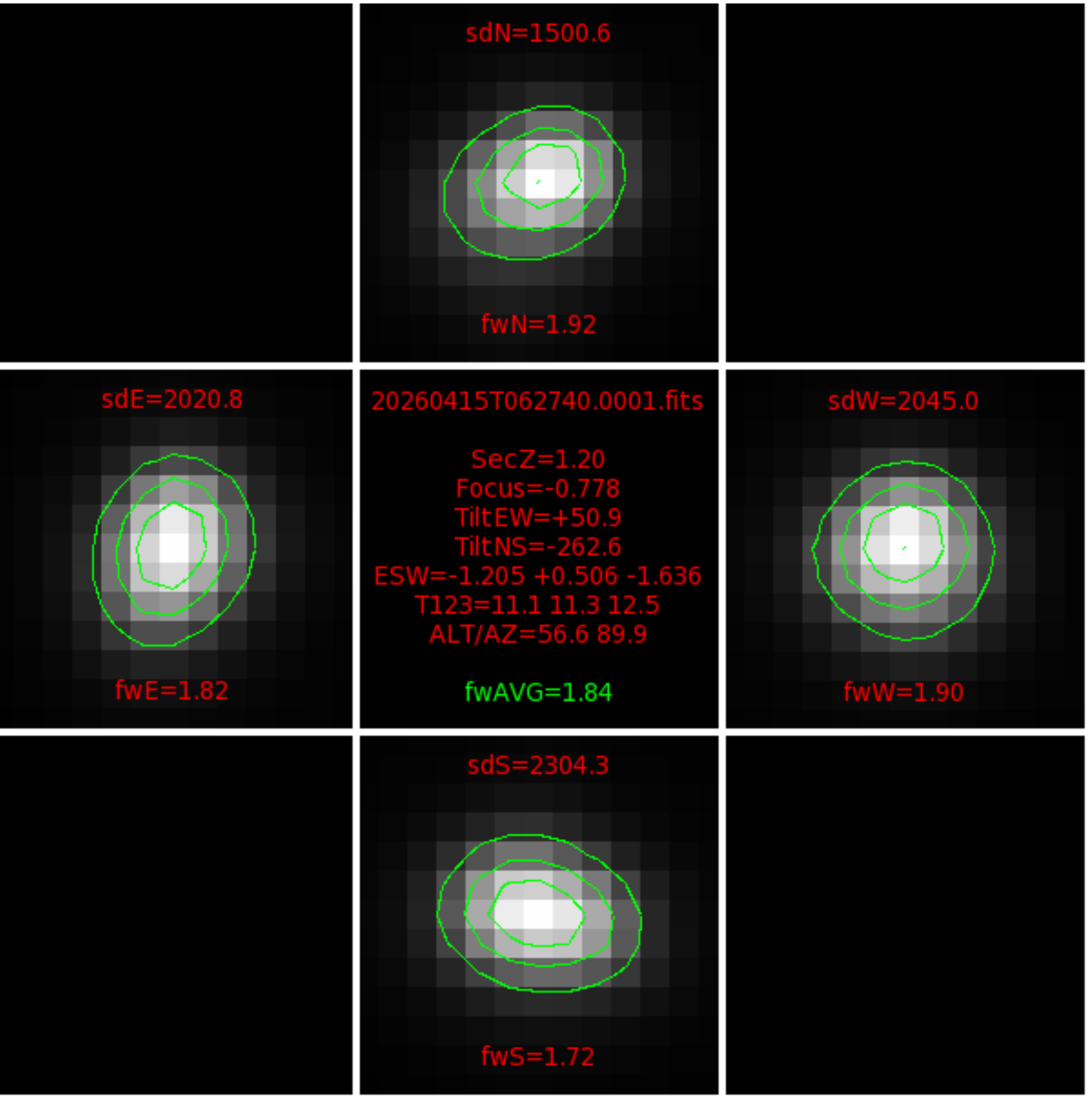
sdN=1500.6
fwN=1.92
sdE=2020.8
fwE=1.82
20260415T062740.0001.fits
SecZ=1.20
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.5
ALT/AZ=56.6 89.9
fwAVG=1.84
sdW=2045.0
fwW=1.90
sdS=2304.3
fwS=1.72
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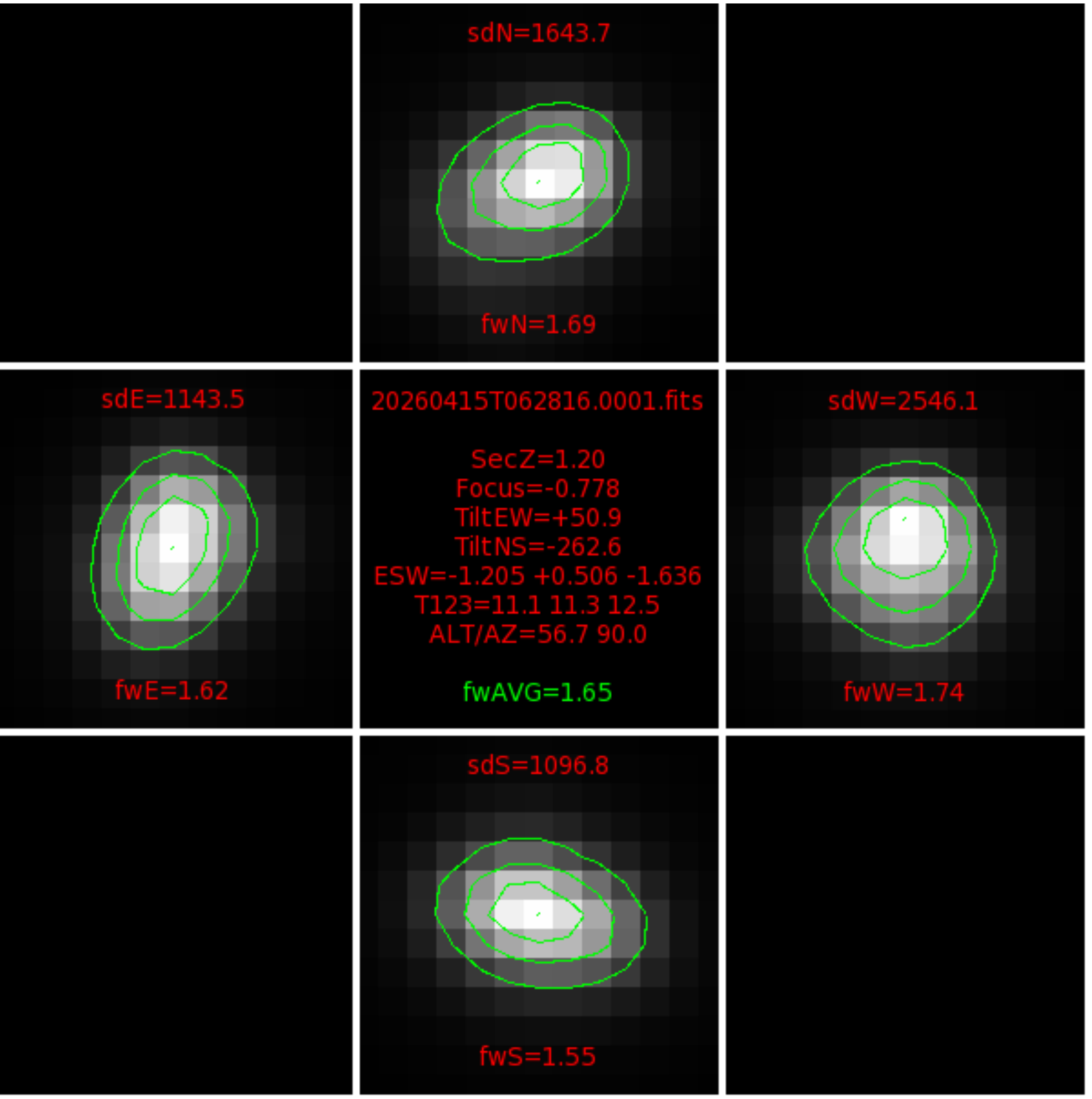
sdN=1643.7
fwN=1.69
sdE=1143.5
fwE=1.62
20260415T062816.0001.fits
SecZ=1.20
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.5
ALT/AZ=56.7 90.0
fwAVG=1.65
sdW=2546.1
fwW=1.74
sdS=1096.8
fwS=1.55
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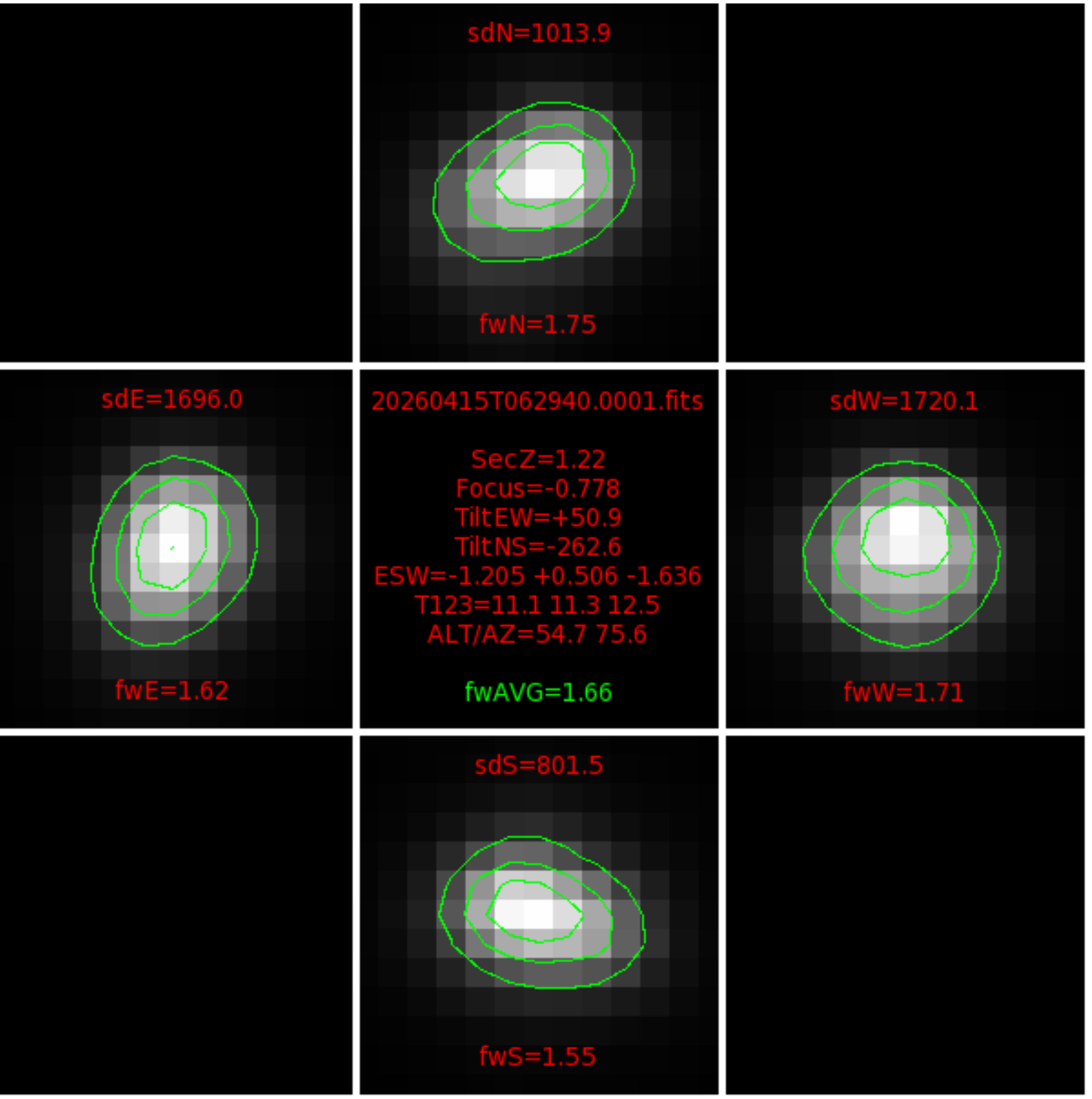
sdN=1013.9
fwN=1.75
sdE=1696.0
fwE=1.62
20260415T062940.0001.fits
SecZ=1.22
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.5
ALT/AZ=54.7 75.6
fwAVG=1.66
sdW=1720.1
fwW=1.71
sdS=801.5
fwS=1.55
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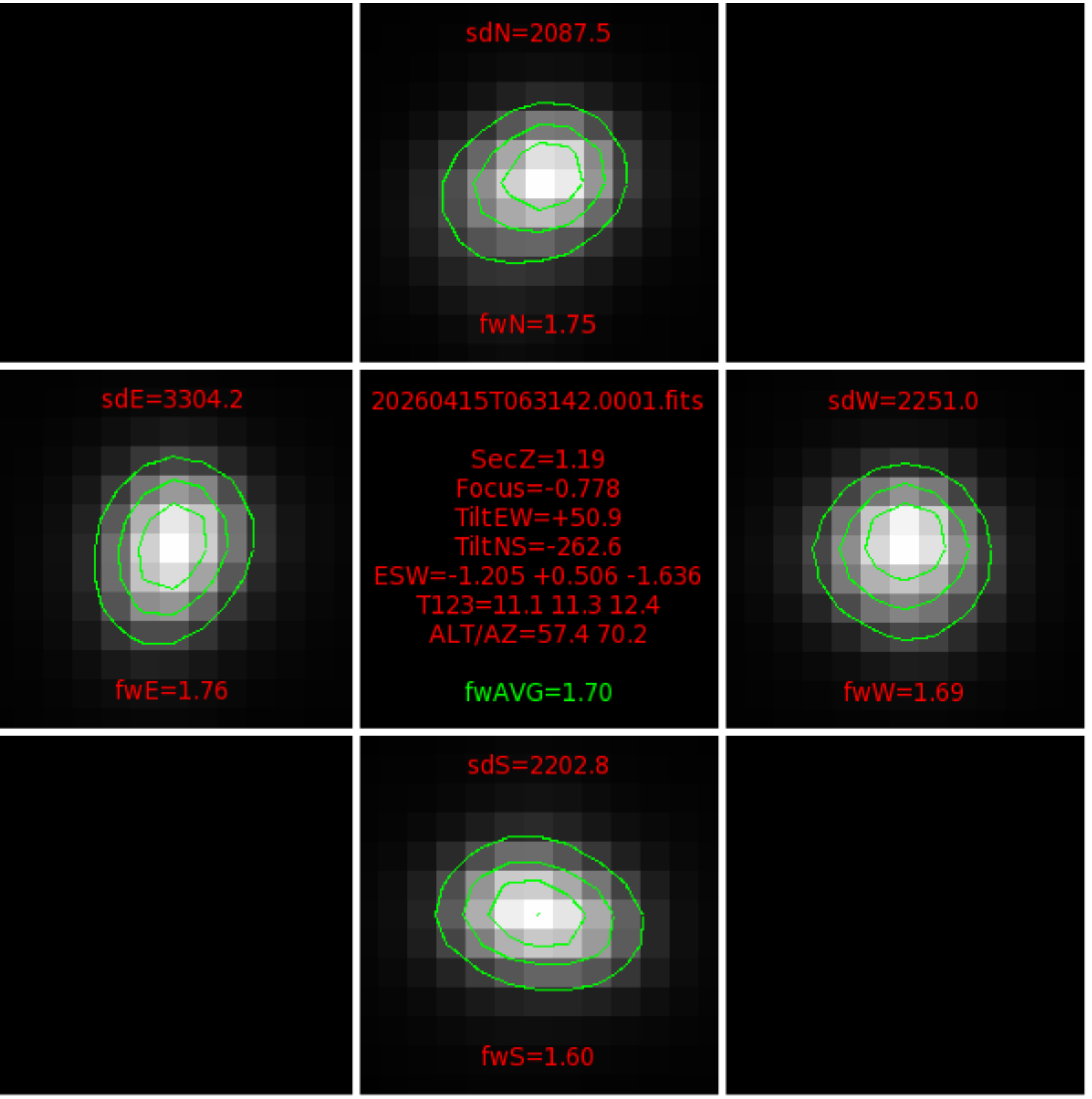
sdN=2087.5
fwN=1.75
sdE=3304.2
fwE=1.76
20260415T063142.0001.fits
SecZ=1.19
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.4
ALT/AZ=57.4 70.2
fwAVG=1.70
sdW=2251.0
fwW=1.69
sdS=2202.8
fwS=1.60
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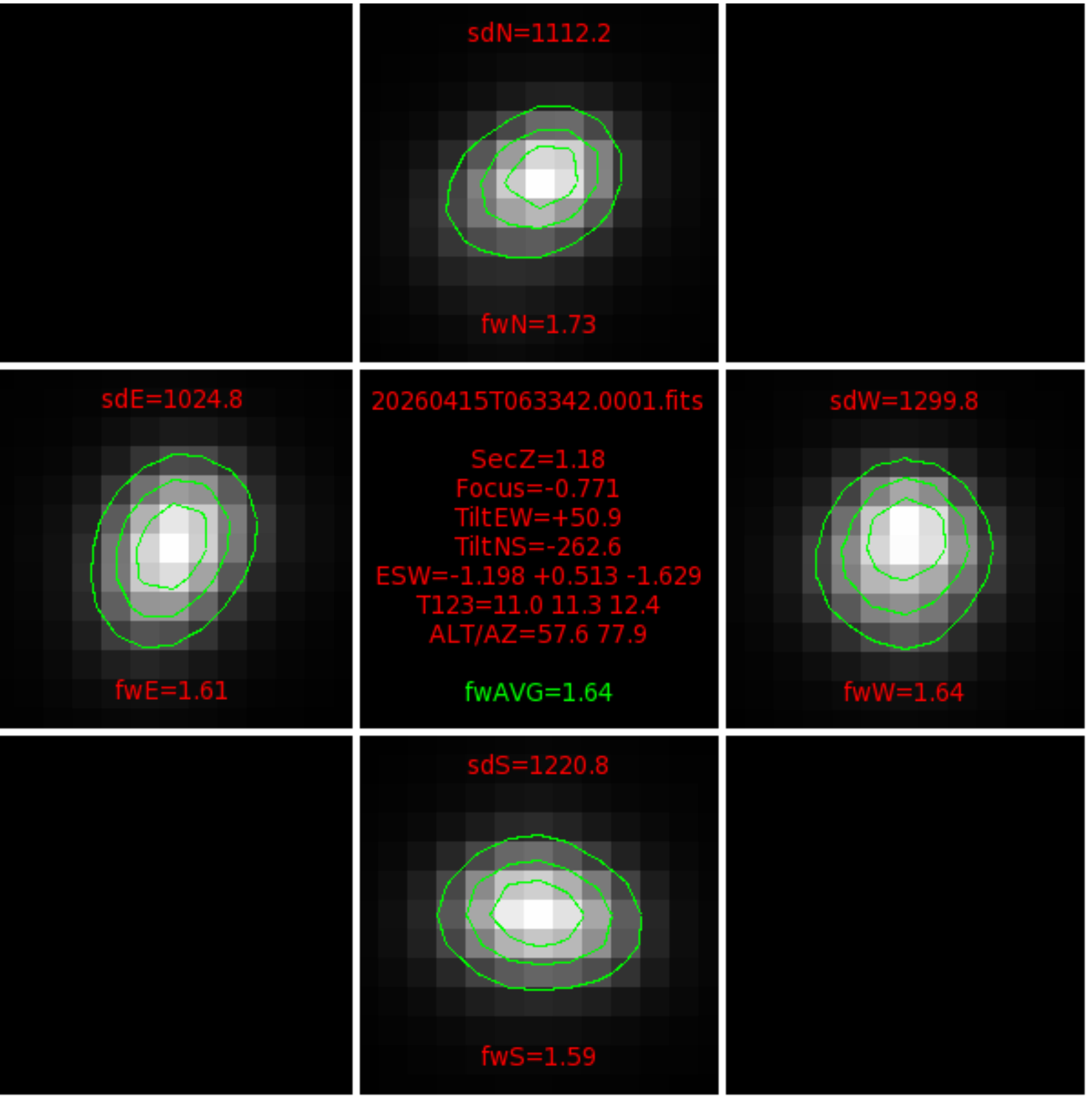
sdN=1112.2
fwN=1.73
sdE=1024.8
fwE=1.61
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SecZ=1.18
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.4
ALT/AZ=57.6 77.9
fwAVG=1.64
sdW=1299.8
fwW=1.64
sdS=1220.8
fwS=1.59
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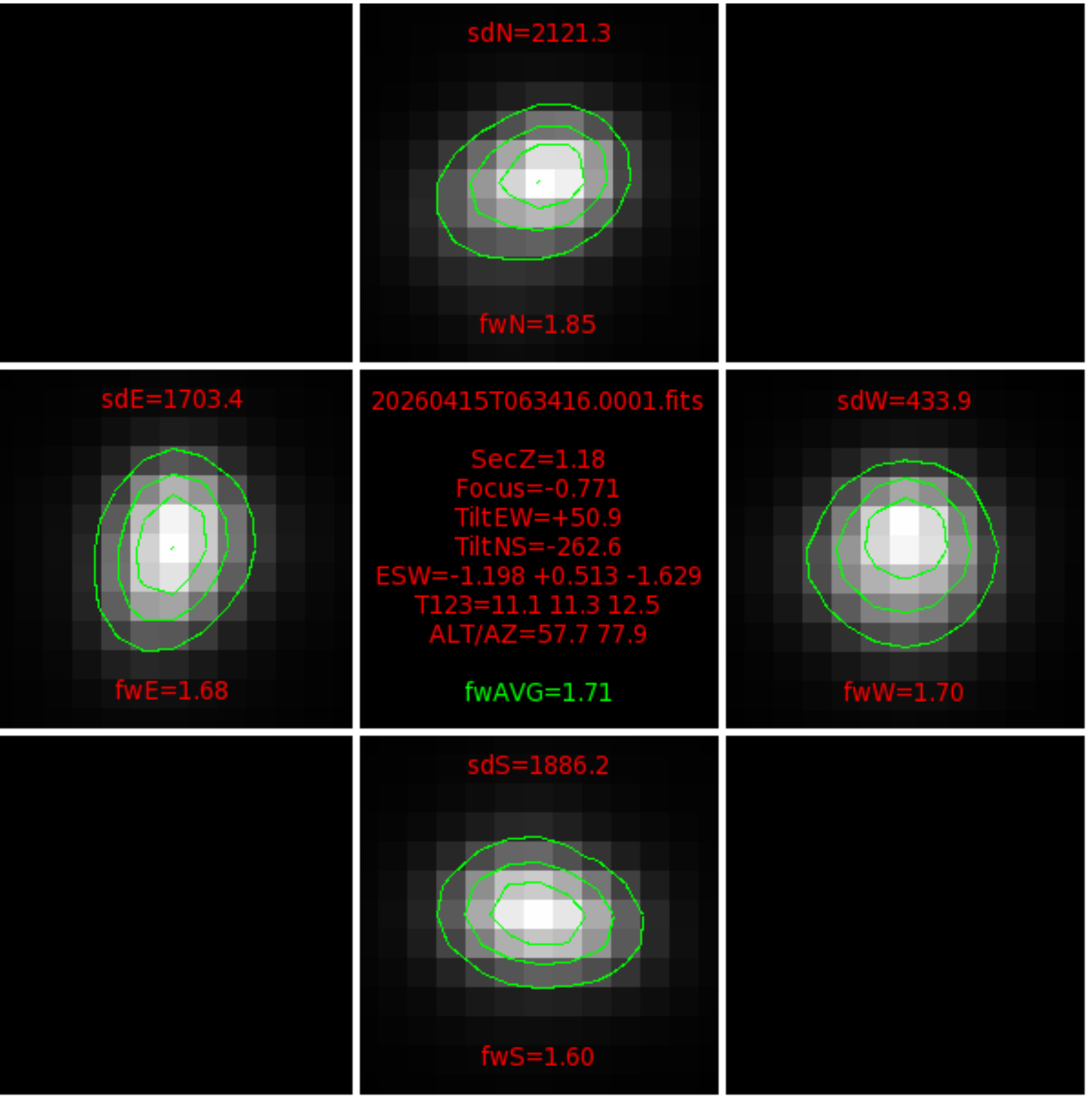
sdN=2121.3
fwN=1.85
sdE=1703.4
fwE=1.68
20260415T063416.0001.fits
SecZ=1.18
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.5
ALT/AZ=57.7 77.9
fwAVG=1.71
sdW=433.9
fwW=1.70
sdS=1886.2
fwS=1.60
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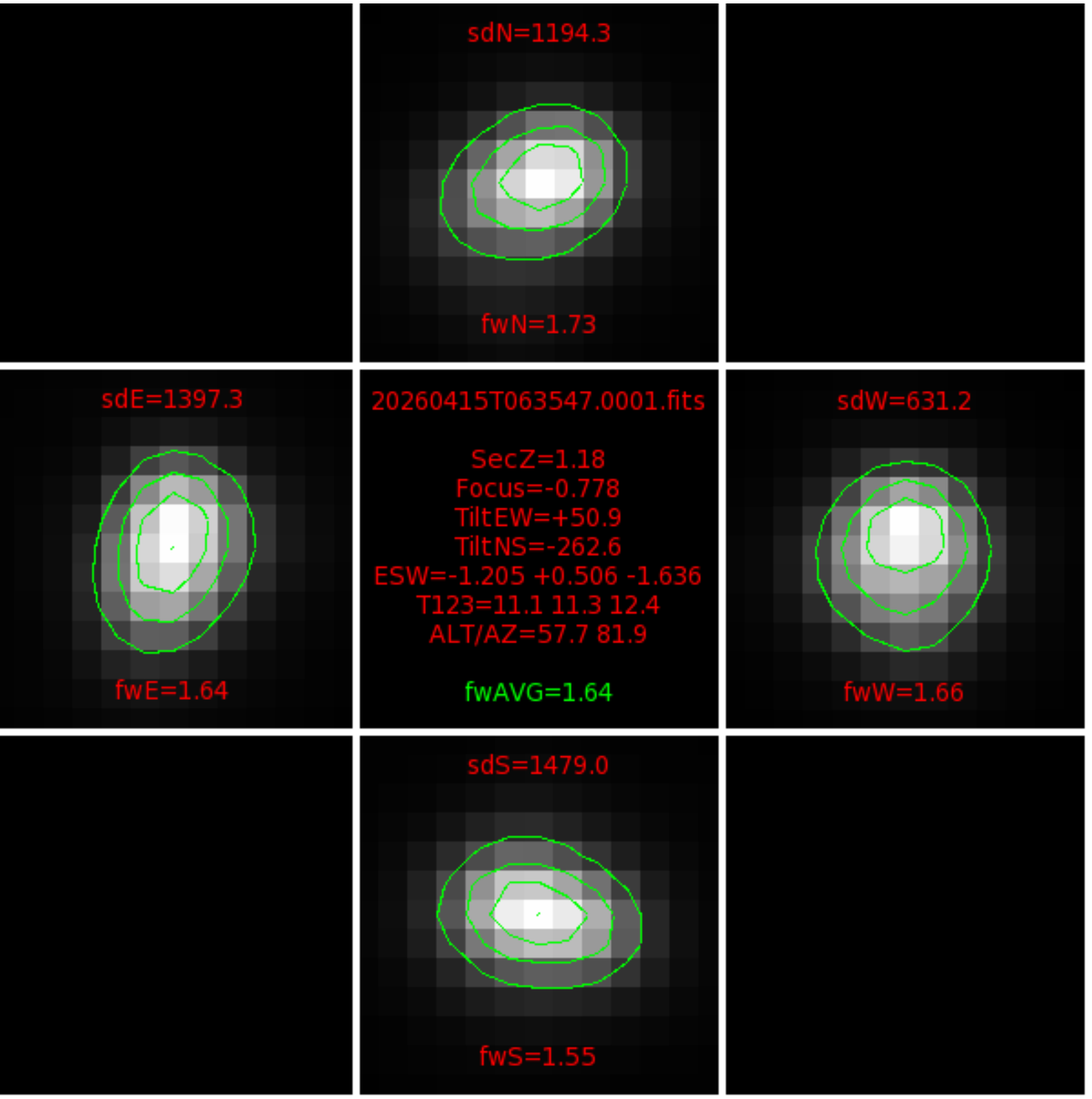
sdN=1194.3
fwN=1.73
sdE=1397.3
fwE=1.64
20260415T063547.0001.fits
SecZ=1.18
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.4
ALT/AZ=57.7 81.9
fwAVG=1.64
sdW=631.2
fwW=1.66
sdS=1479.0
fwS=1.55
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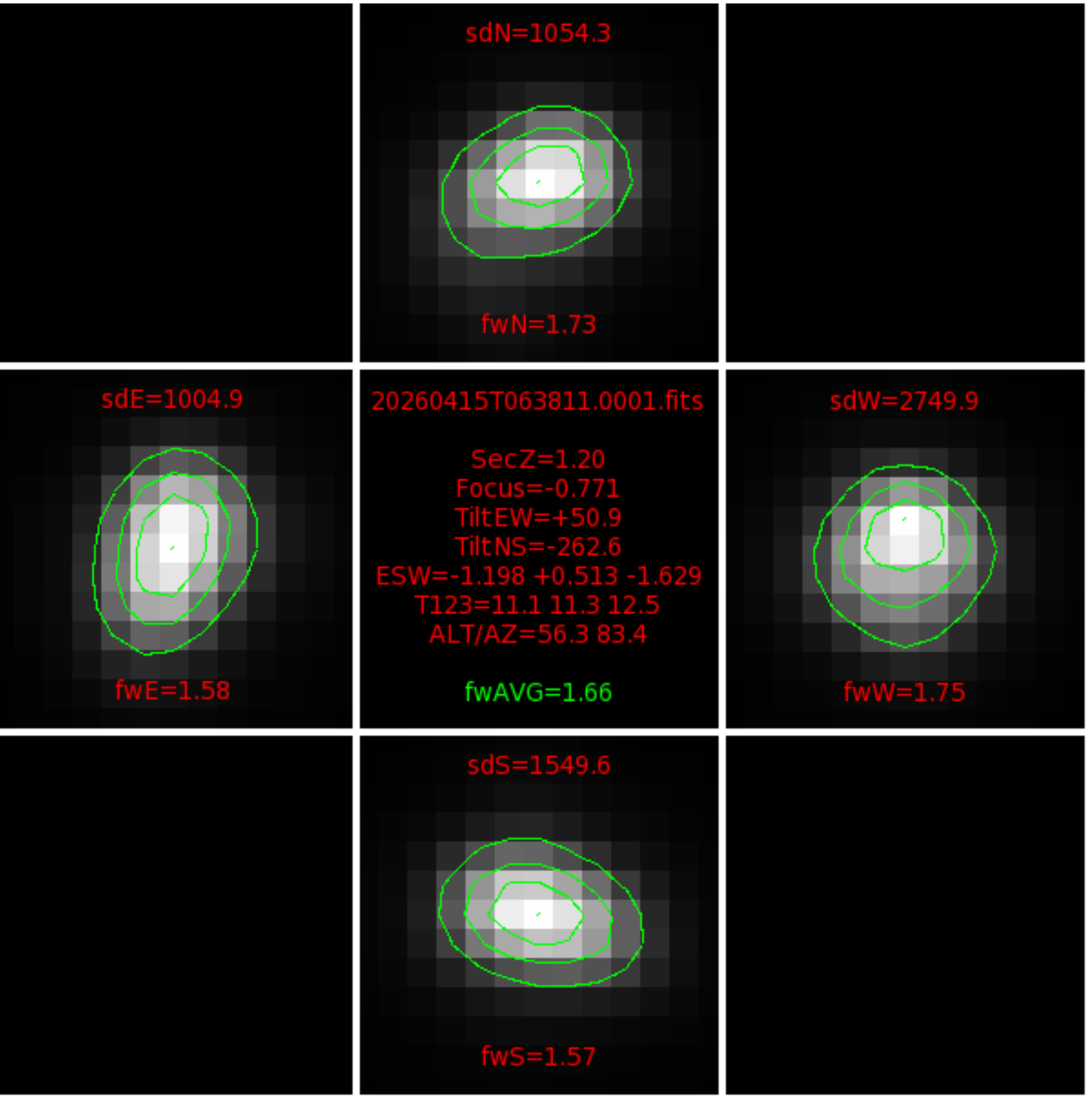
sdN=1054.3
fwN=1.73
sdE=1004.9
fwE=1.58
20260415T063811.0001.fits
SecZ=1.20
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.5
ALT/AZ=56.3 83.4
fwAVG=1.66
sdW=2749.9
fwW=1.75
sdS=1549.6
fwS=1.57
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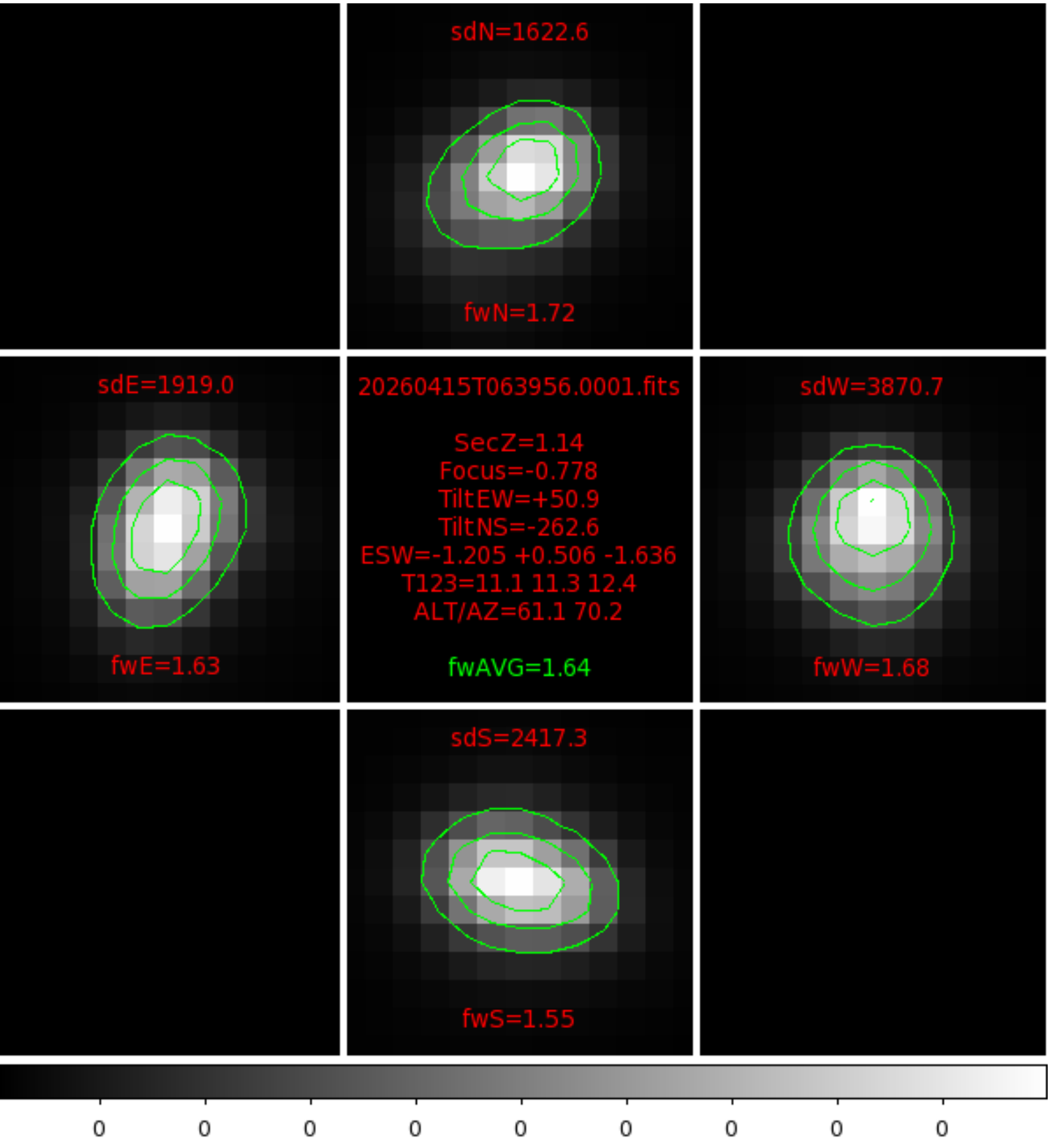
sdN=1622.6
fwN=1.72
sdE=1919.0
fwE=1.63
20260415T063956.0001.fits
SecZ=1.14
Focus=-0.778
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.205 +0.506 -1.636
T123=11.1 11.3 12.4
ALT/AZ=61.1 70.2
fwAVG=1.64
sdW=3870.7
fwW=1.68
sdS=2417.3
fwS=1.55
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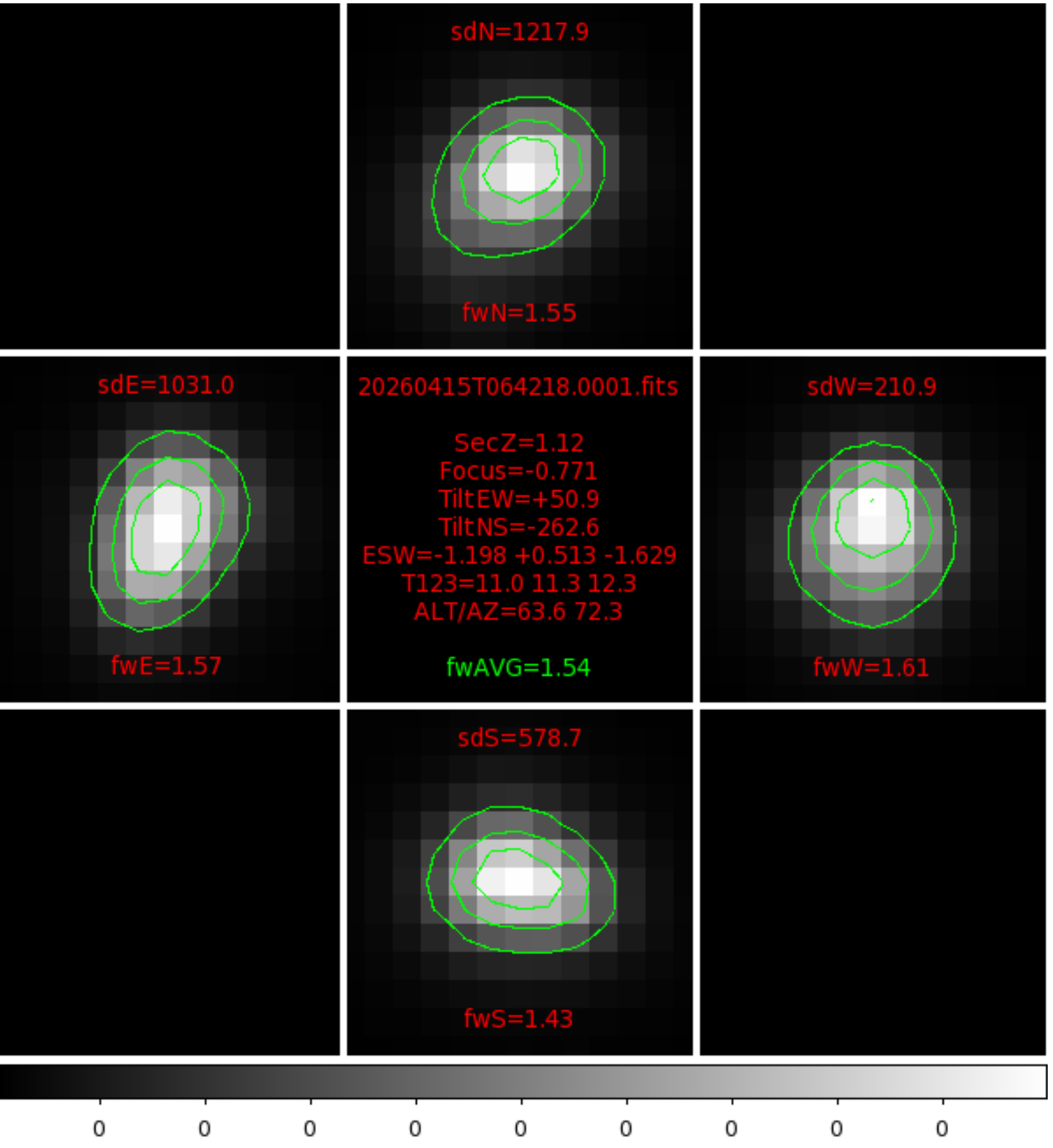
sdN=1217.9
fwN=1.55
sdE=1031.0
fwE=1.57
20260415T064218.0001.fits
SecZ=1.12
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.3
ALT/AZ=63.6 72.3
fwAVG=1.54
sdW=210.9
fwW=1.61
sdS=578.7
fwS=1.43
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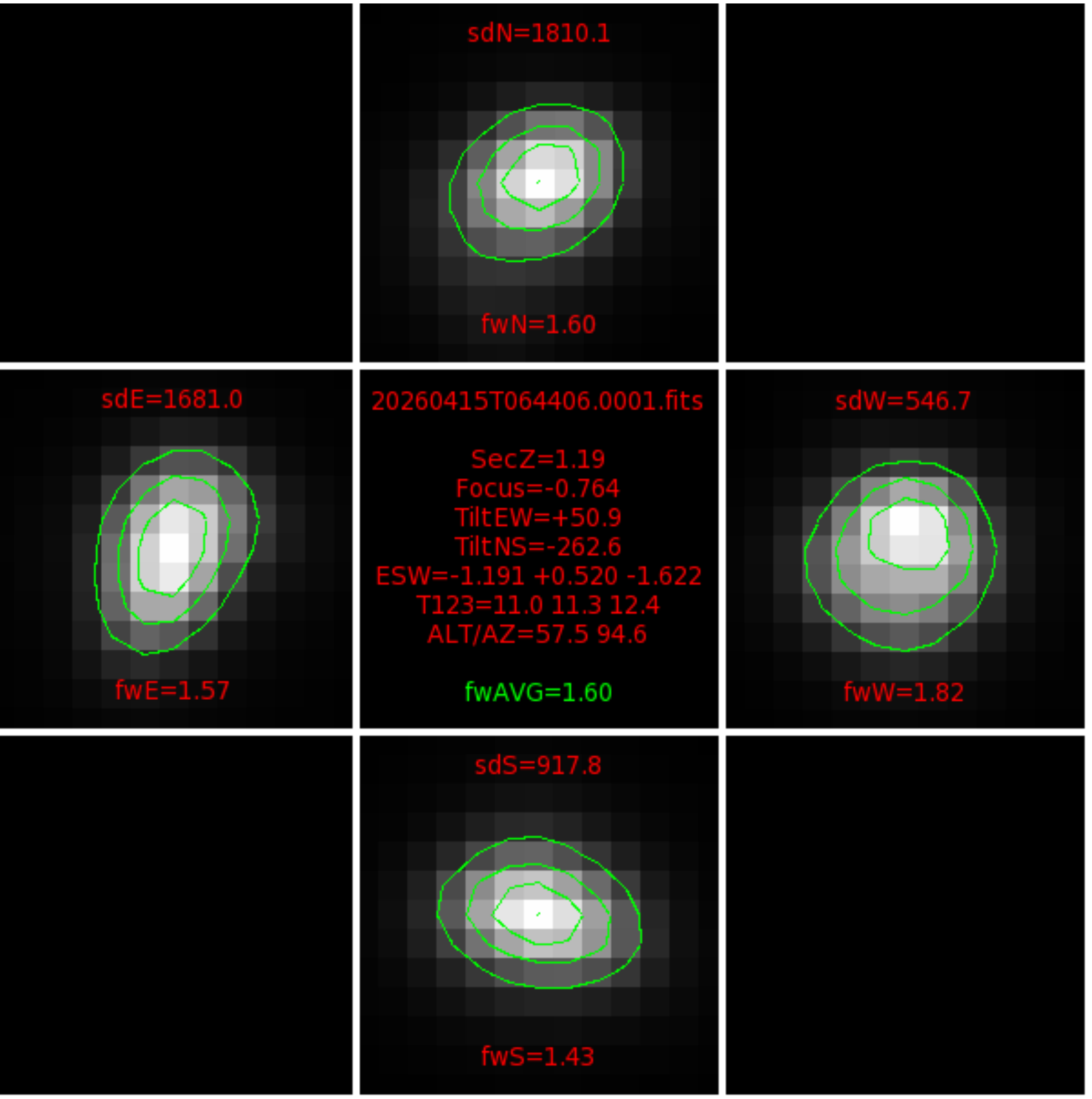
sdN=1810.1
fwN=1.60
sdE=1681.0
fwE=1.57
20260415T064406.0001.fits
SecZ=1.19
Focus=-0.764
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.191 +0.520 -1.622
T123=11.0 11.3 12.4
ALT/AZ=57.5 94.6
fwAVG=1.60
sdW=546.7
fwW=1.82
sdS=917.8
fwS=1.43
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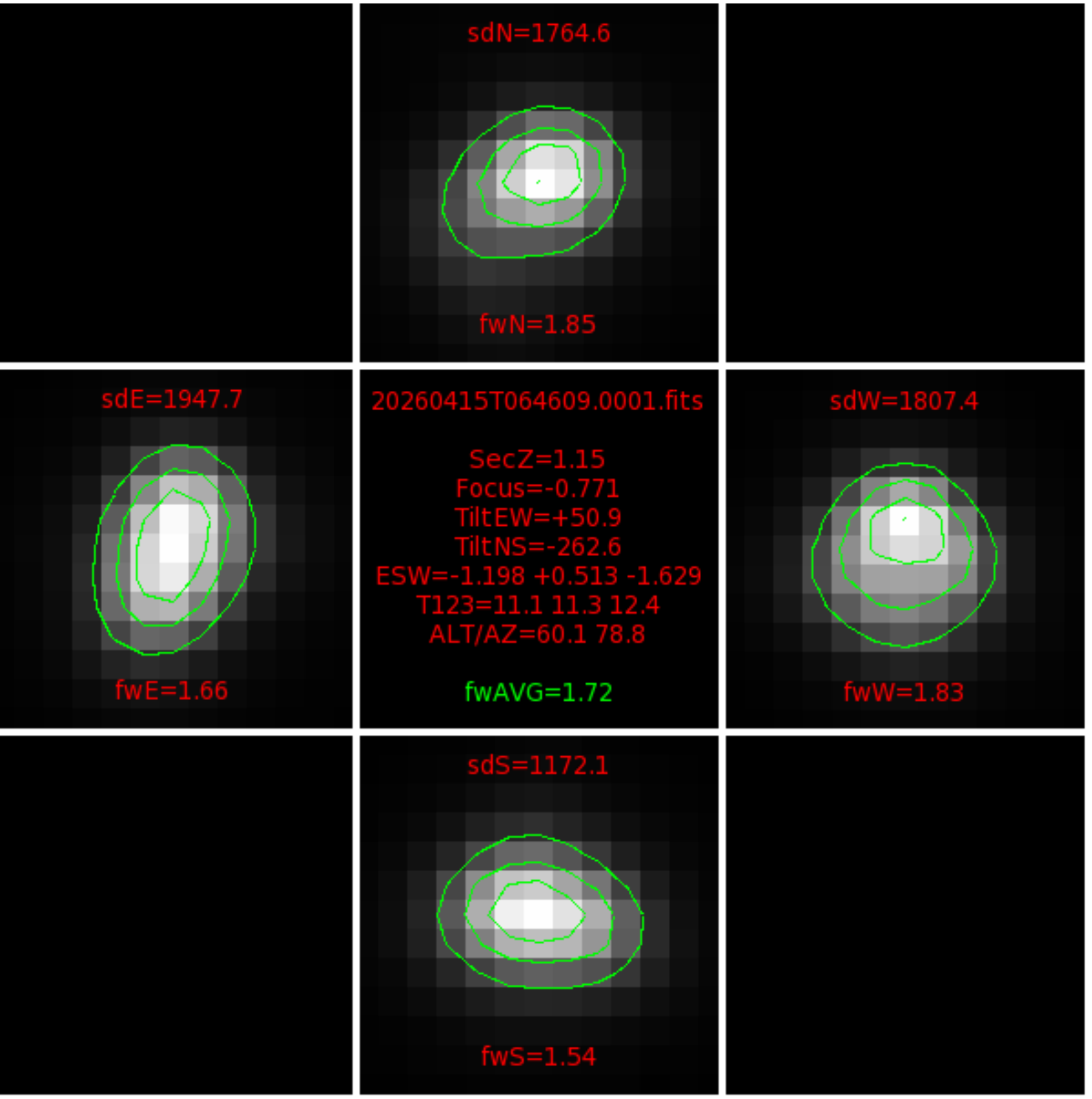
sdN=1764.6
fwN=1.85
sdE=1947.7
fwE=1.66
20260415T064609.0001.fits
SecZ=1.15
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.4
ALT/AZ=60.1 78.8
fwAVG=1.72
sdW=1807.4
fwW=1.83
sdS=1172.1
fwS=1.54
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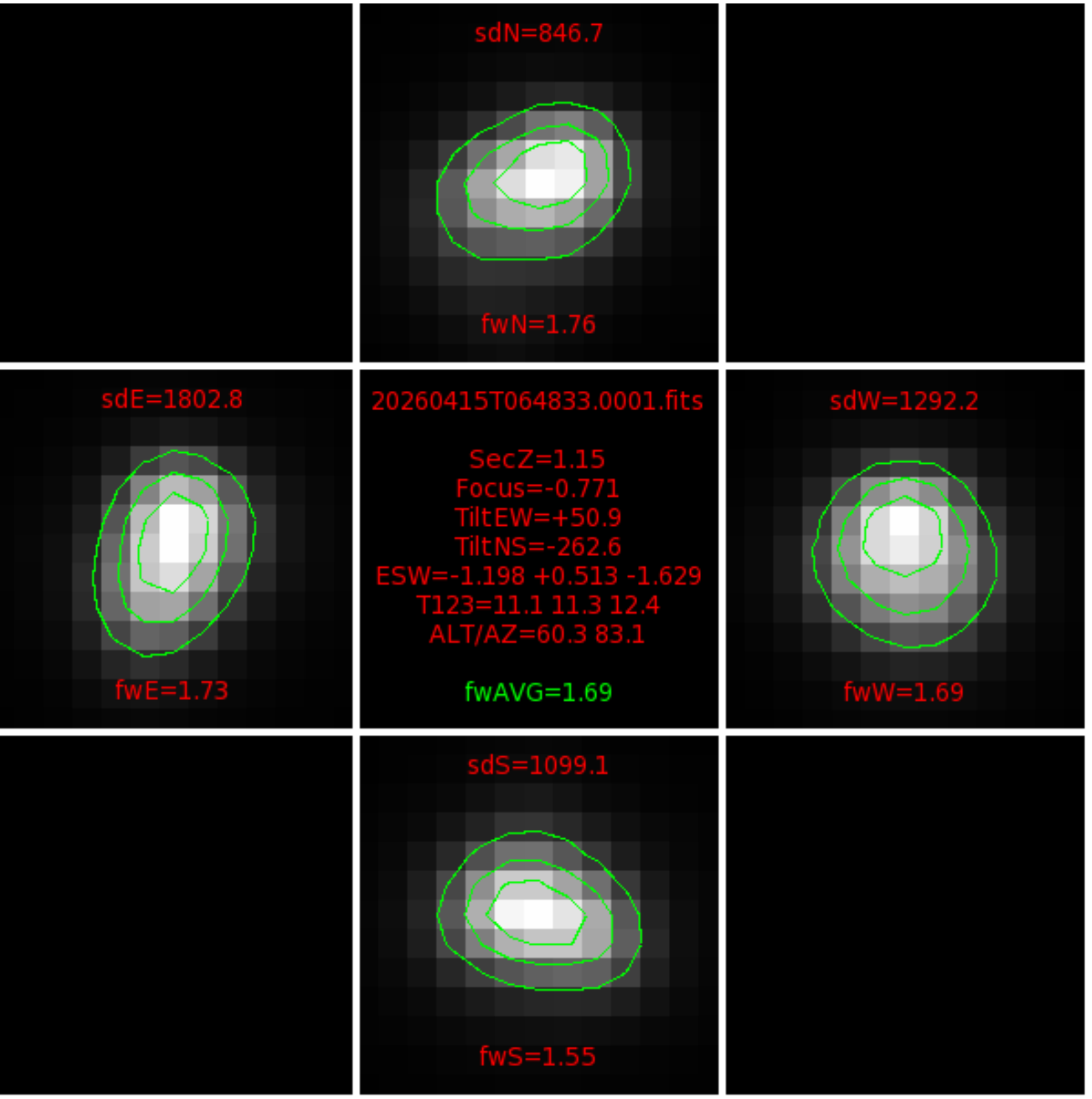
sdN=846.7
fwN=1.76
sdE=1802.8
fwE=1.73
20260415T064833.0001.fits
SecZ=1.15
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.4
ALT/AZ=60.3 83.1
fwAVG=1.69
sdW=1292.2
fwW=1.69
sdS=1099.1
fwS=1.55
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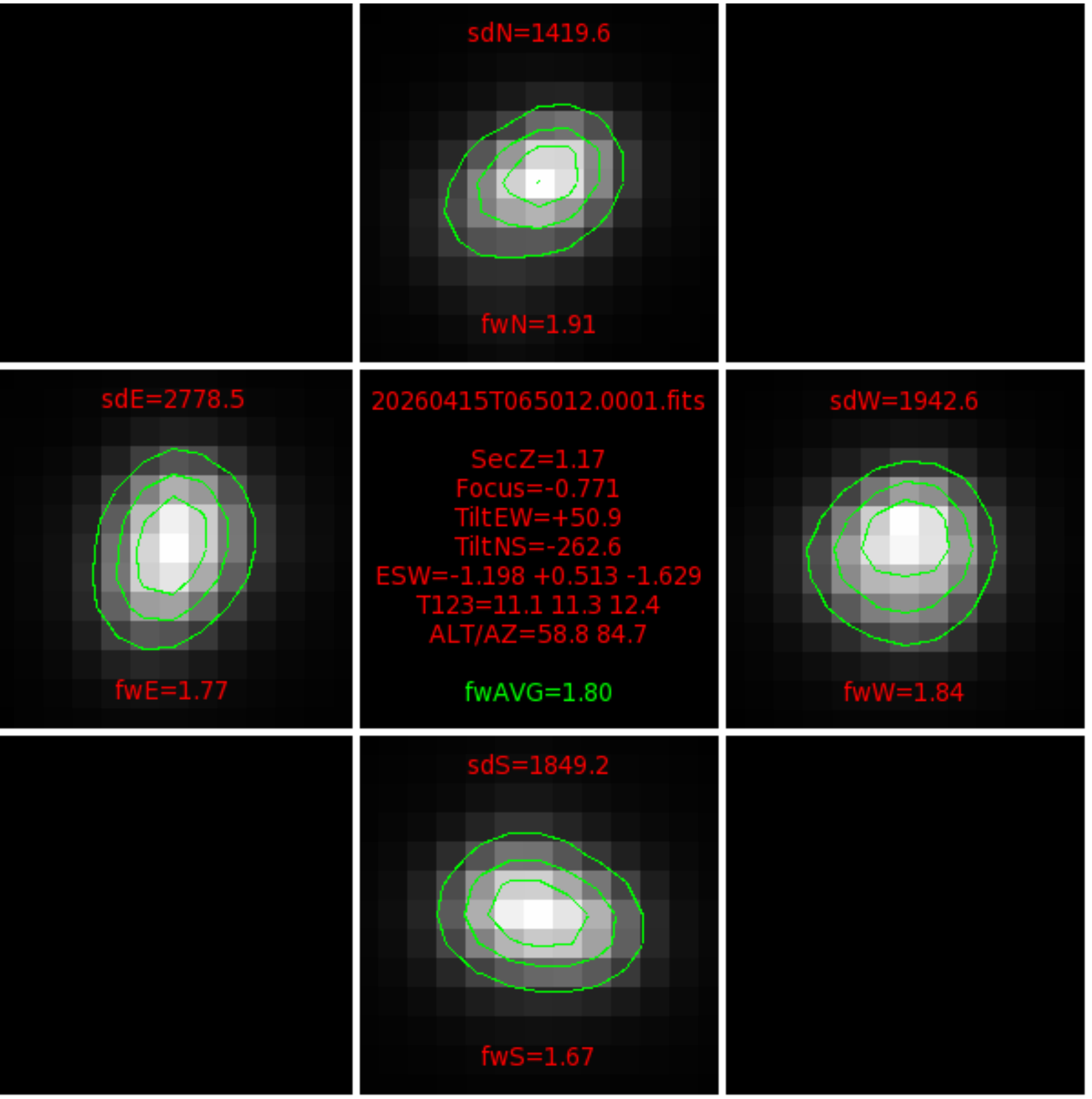
sdN=1419.6
fwN=1.91
sdE=2778.5
fwE=1.77
20260415T065012.0001.fits
SecZ=1.17
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.4
ALT/AZ=58.8 84.7
fwAVG=1.80
sdW=1942.6
fwW=1.84
sdS=1849.2
fwS=1.67
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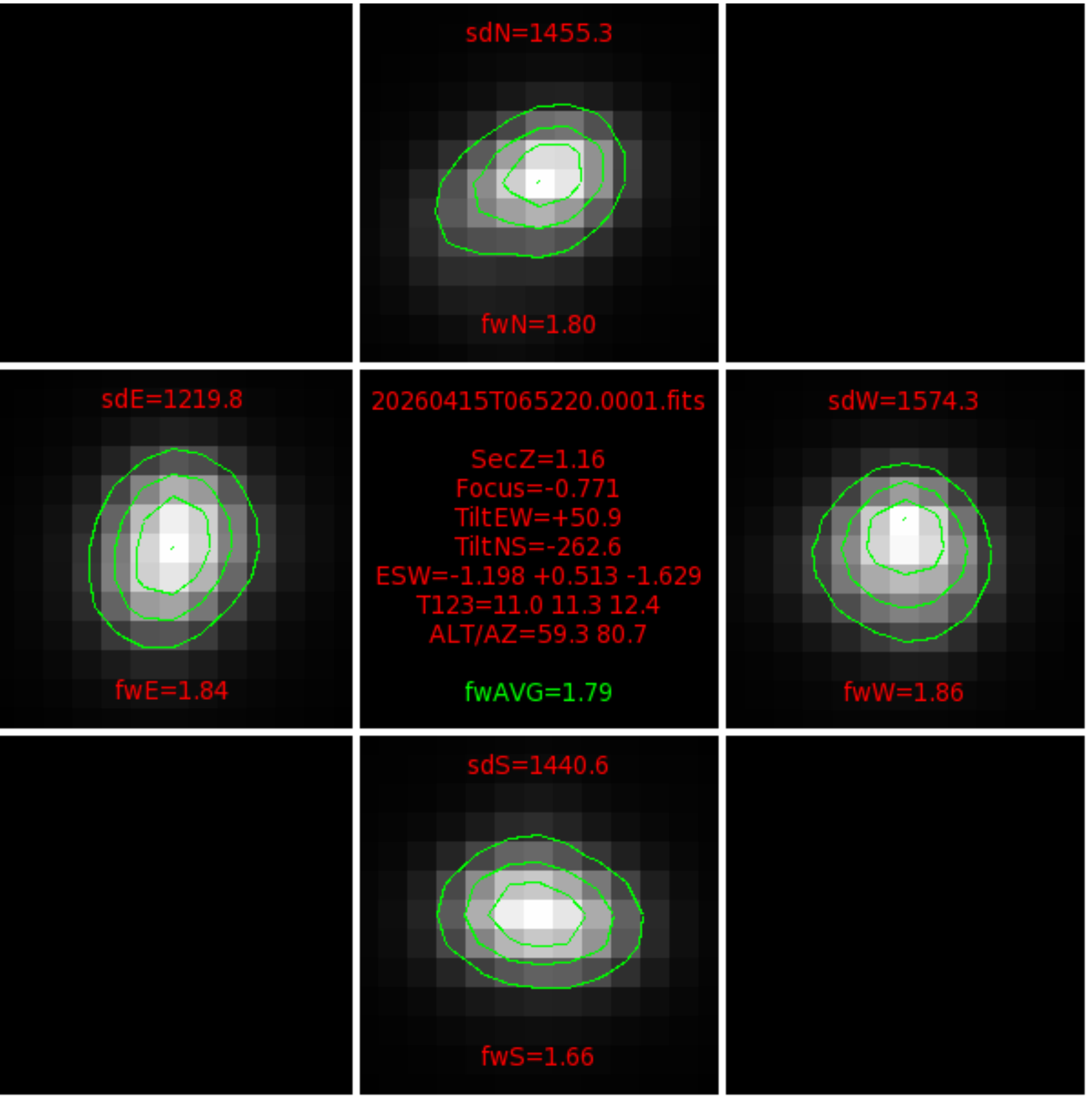
sdN=1455.3
fwN=1.80
sdE=1219.8
fwE=1.84
20260415T065220.0001.fits
SecZ=1.16
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.4
ALT/AZ=59.3 80.7
fwAVG=1.79
sdW=1574.3
fwW=1.86
sdS=1440.6
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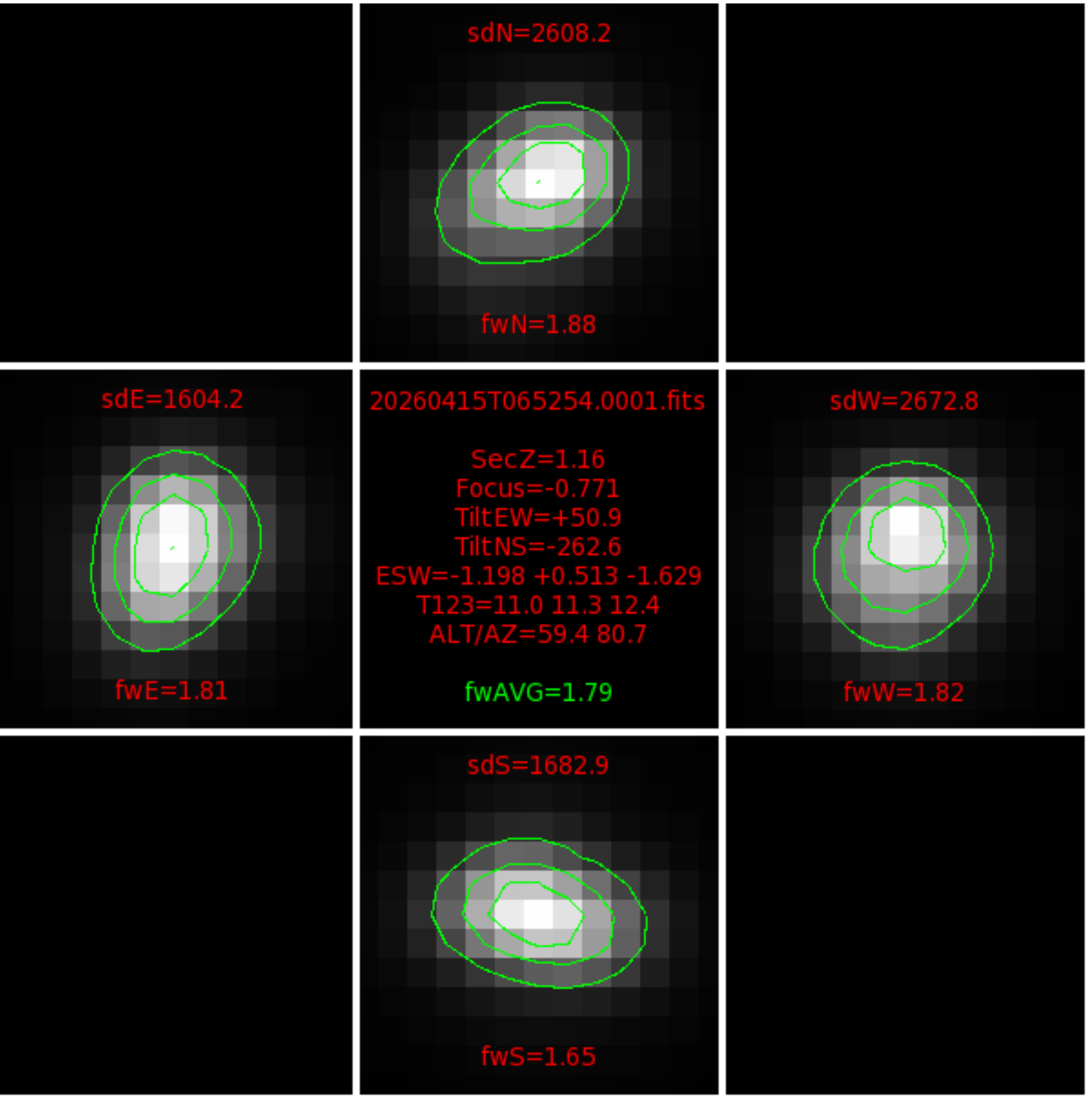
sdN=2608.2
fwN=1.88
sdE=1604.2
fwE=1.81
20260415T065254.0001.fits
SecZ=1.16
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.4
ALT/AZ=59.4 80.7
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sdW=2672.8
fwW=1.82
sdS=1682.9
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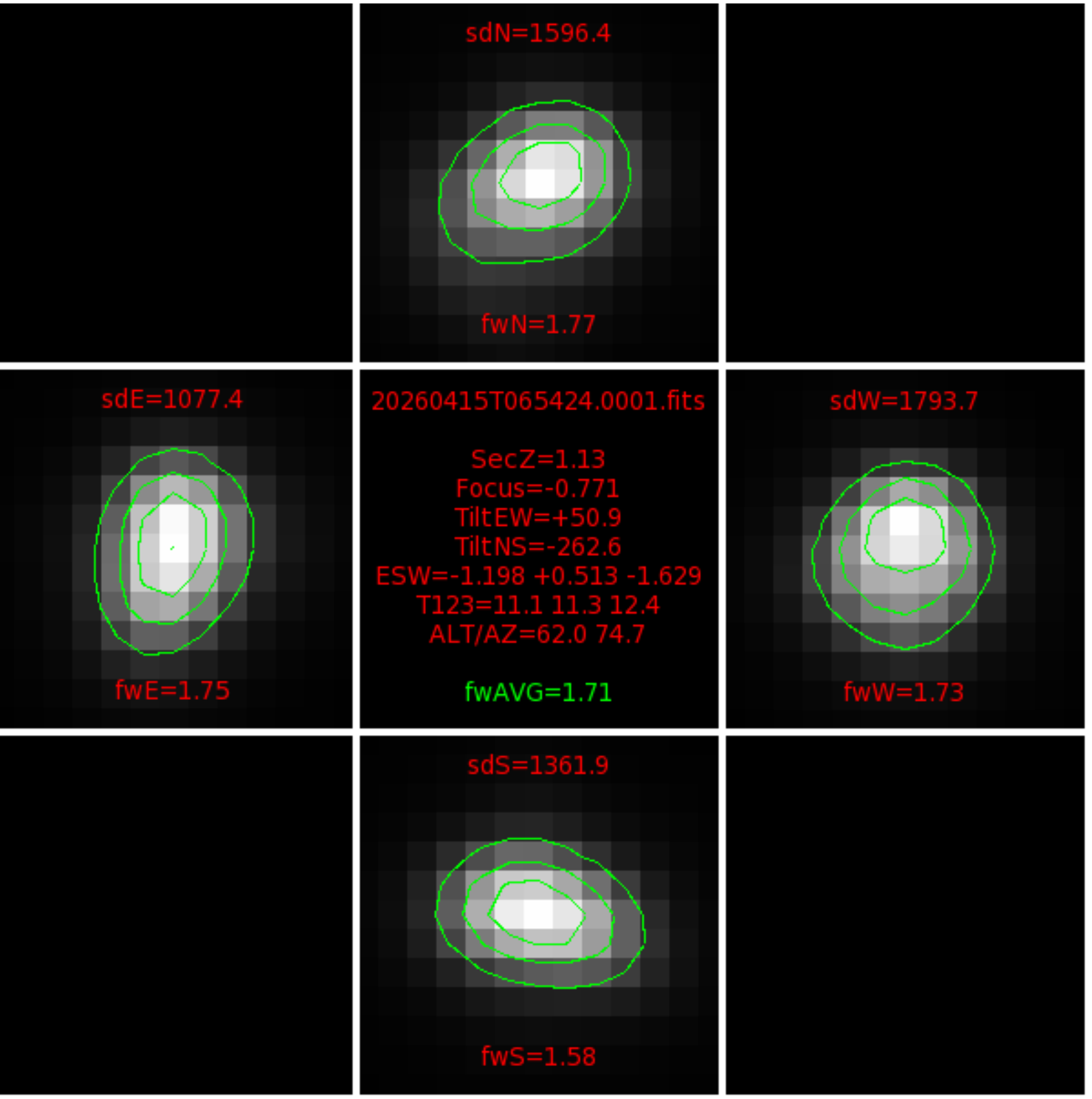
sdN=1596.4
fwN=1.77
sdE=1077.4
fwE=1.75
20260415T065424.0001.fits
SecZ=1.13
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.4
ALT/AZ=62.0 74.7
fwAVG=1.71
sdW=1793.7
fwW=1.73
sdS=1361.9
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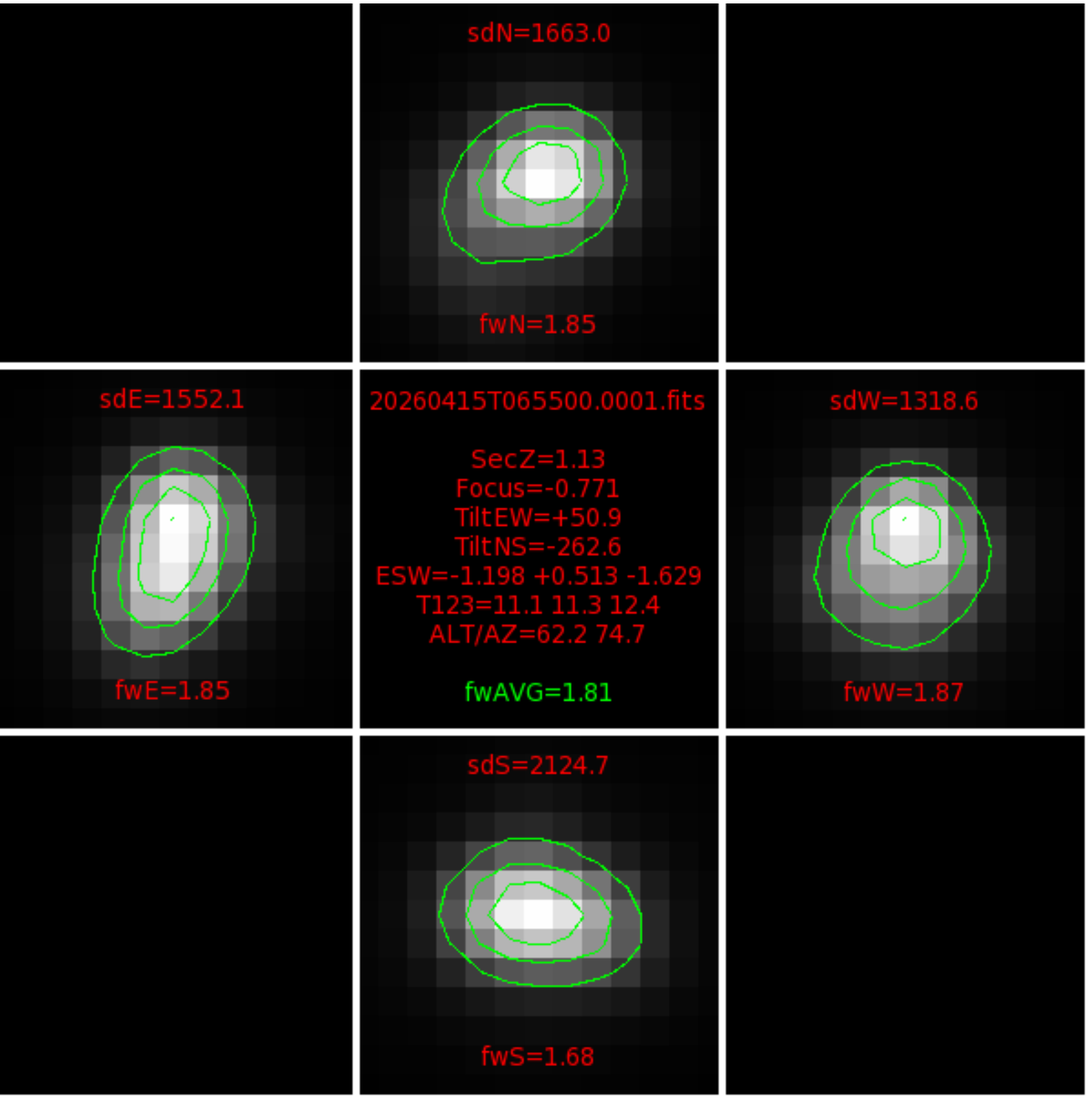
sdN=1663.0
fwN=1.85
sdE=1552.1
fwE=1.85
20260415T065500.0001.fits
SecZ=1.13
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.1 11.3 12.4
ALT/AZ=62.2 74.7
fwAVG=1.81
sdW=1318.6
fwW=1.87
sdS=2124.7
fwS=1.68
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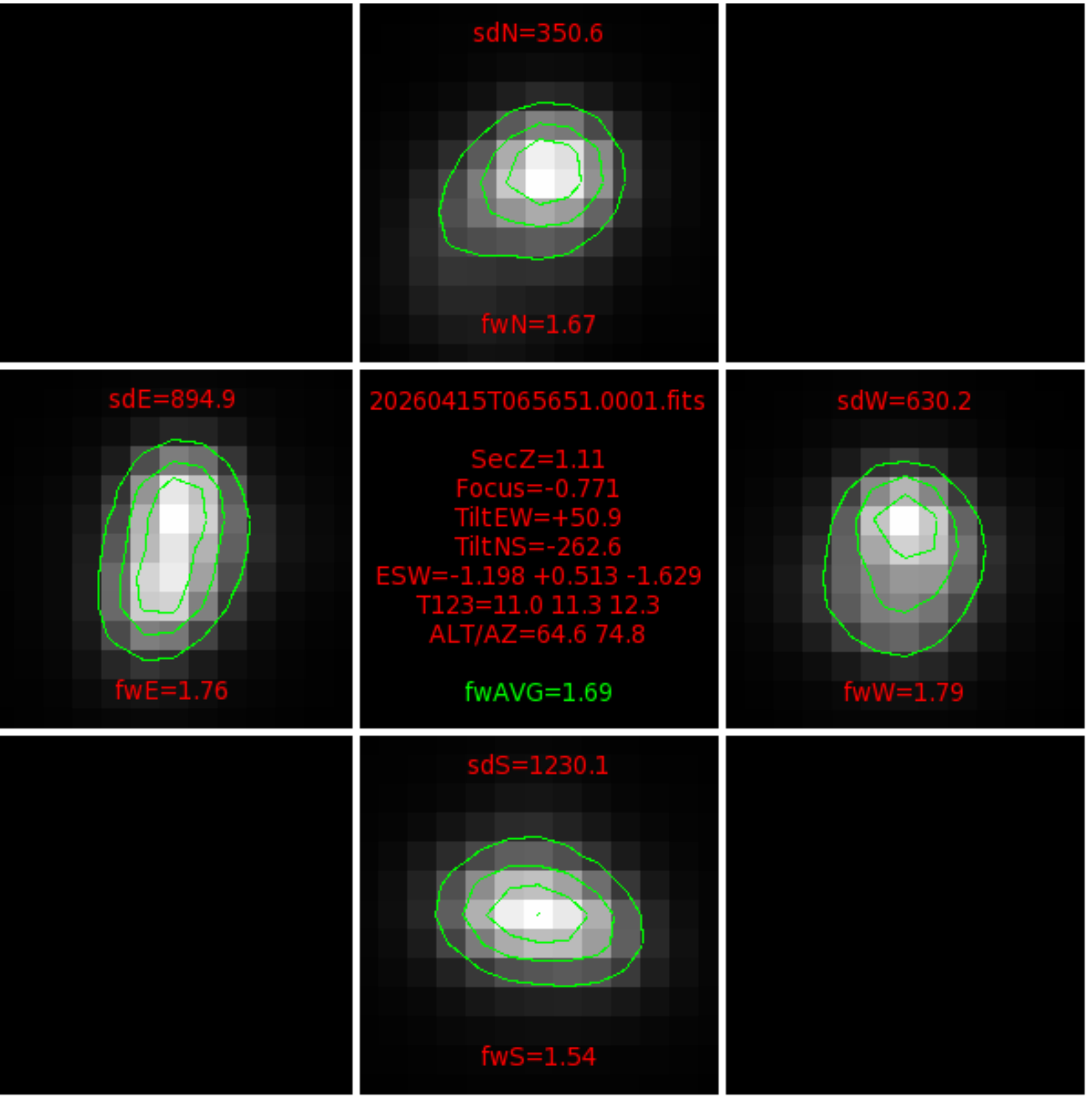
sdN=350.6
fwN=1.67
sdE=894.9
fwE=1.76
20260415T065651.0001.fits
SecZ=1.11
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=11.0 11.3 12.3
ALT/AZ=64.6 74.8
fwAVG=1.69
sdW=630.2
fwW=1.79
sdS=1230.1
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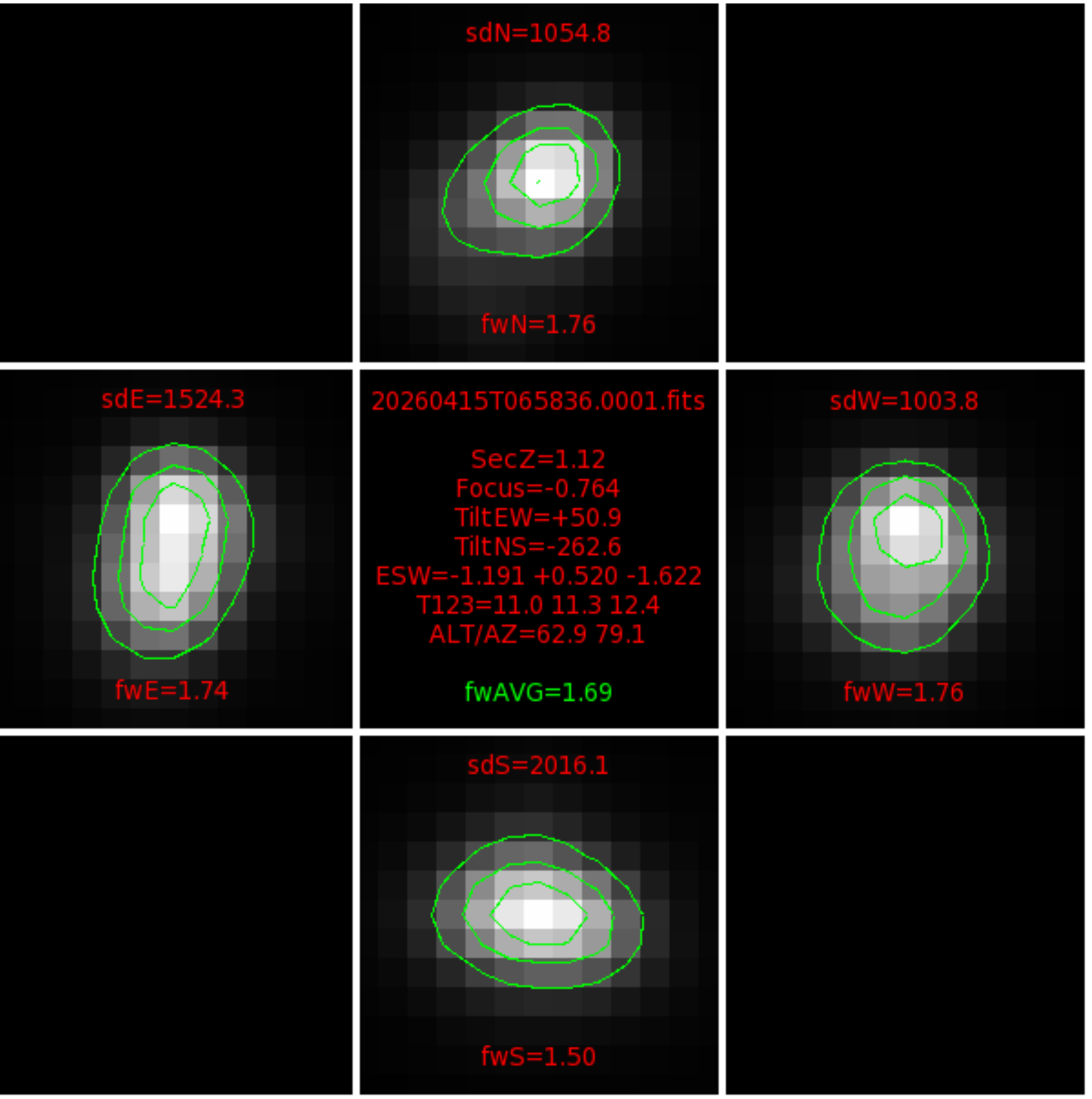
sdN=1054.8
fwN=1.76
sdE=1524.3
fwE=1.74
20260415T065836.0001.fits
SecZ=1.12
Focus=-0.764
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.191 +0.520 -1.622
T123=11.0 11.3 12.4
ALT/AZ=62.9 79.1
fwAVG=1.69
sdW=1003.8
fwW=1.76
sdS=2016.1
fwS=1.50
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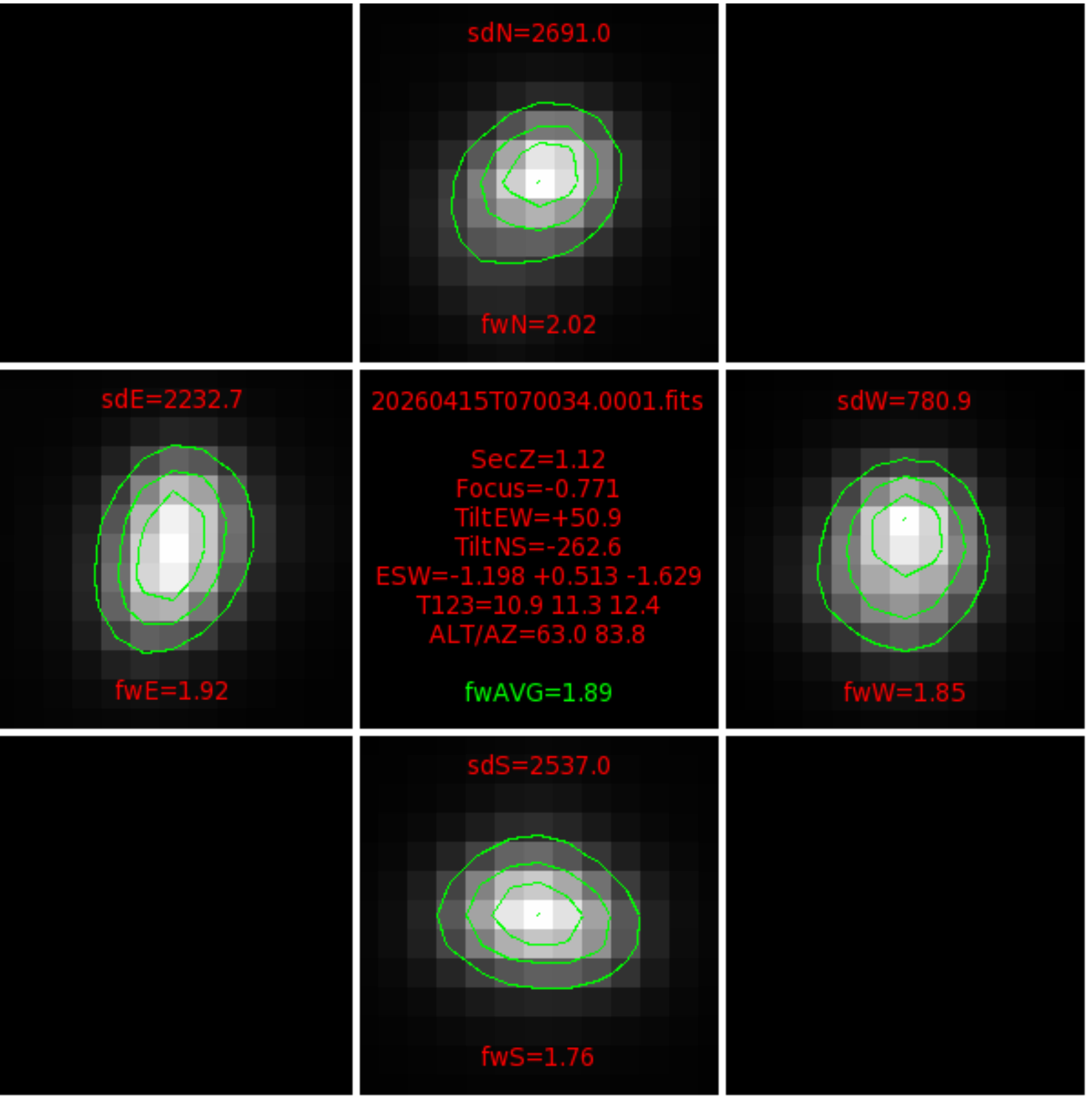
sdN=2691.0
fwN=2.02
sdE=2232.7
fwE=1.92
20260415T070034.0001.fits
SecZ=1.12
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.9 11.3 12.4
ALT/AZ=63.0 83.8
fwAVG=1.89
sdW=780.9
fwW=1.85
sdS=2537.0
fwS=1.76
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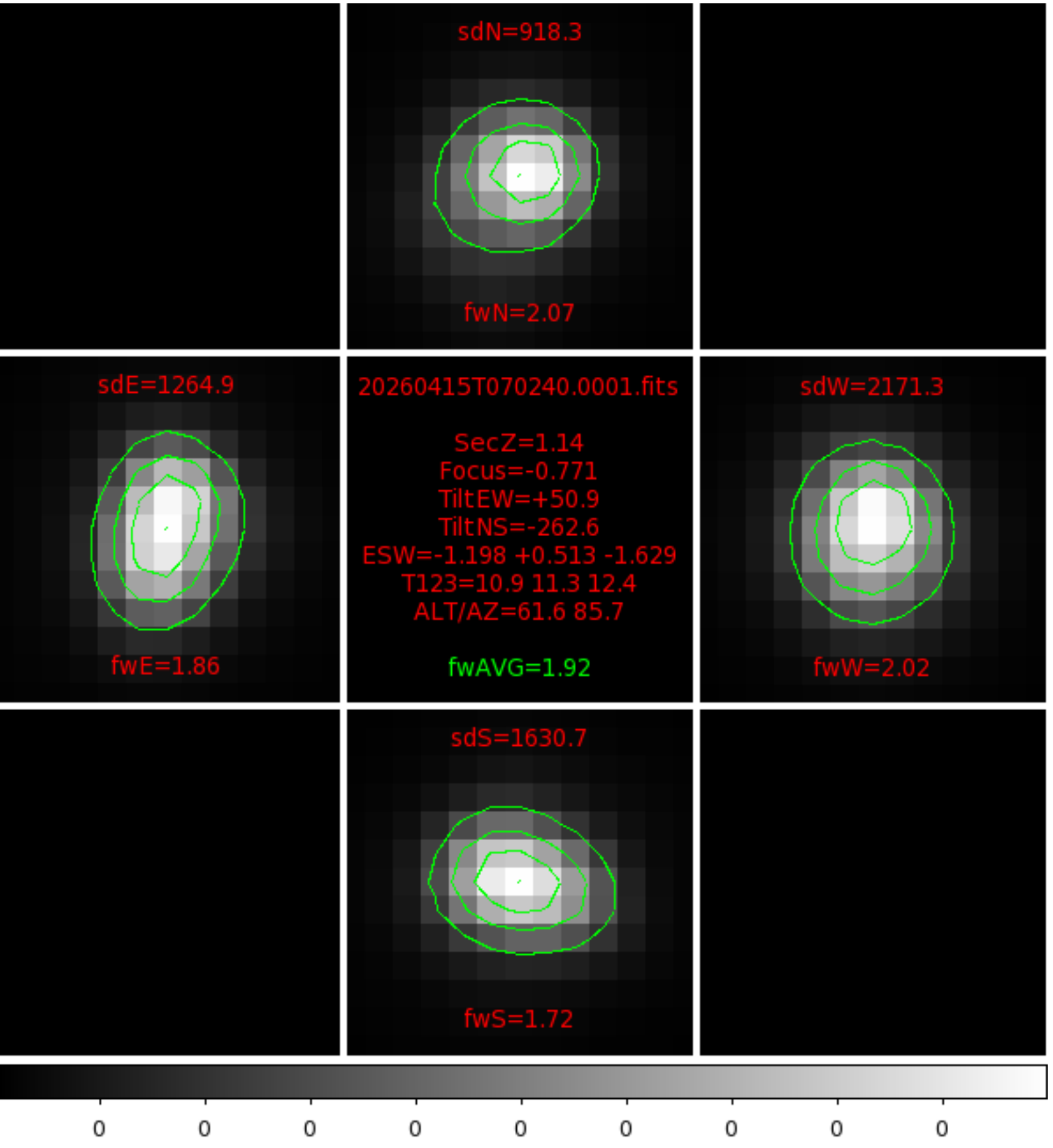
sdN=918.3
fwN=2.07
sdE=1264.9
fwE=1.86
20260415T070240.0001.fits
SecZ=1.14
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.9 11.3 12.4
ALT/AZ=61.6 85.7
fwAVG=1.92
sdW=2171.3
fwW=2.02
sdS=1630.7
fwS=1.72
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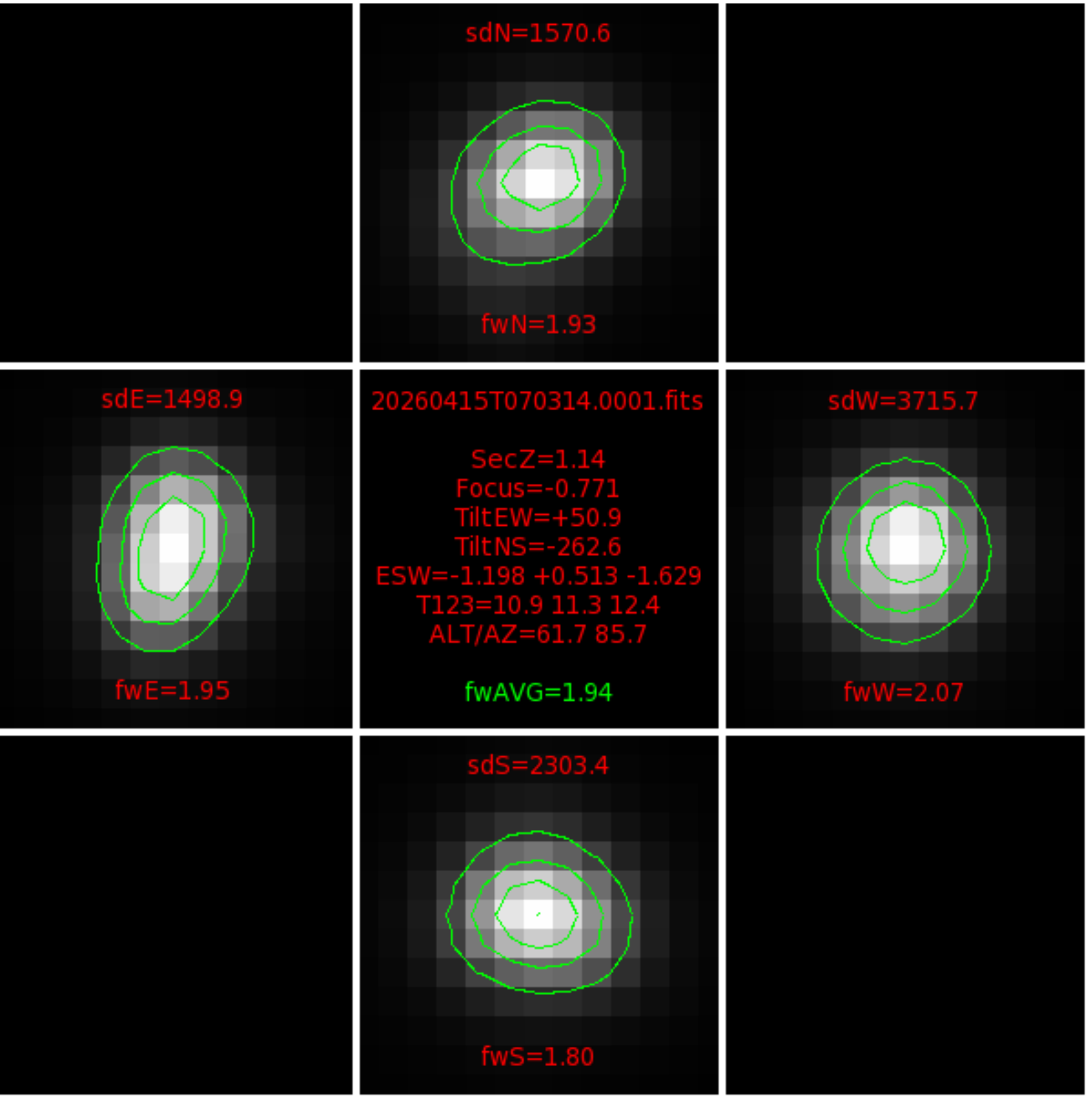
sdN=1570.6
fwN=1.93
sdE=1498.9
fwE=1.95
20260415T070314.0001.fits
SecZ=1.14
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.9 11.3 12.4
ALT/AZ=61.7 85.7
fwAVG=1.94
sdW=3715.7
fwW=2.07
sdS=2303.4
fwS=1.80
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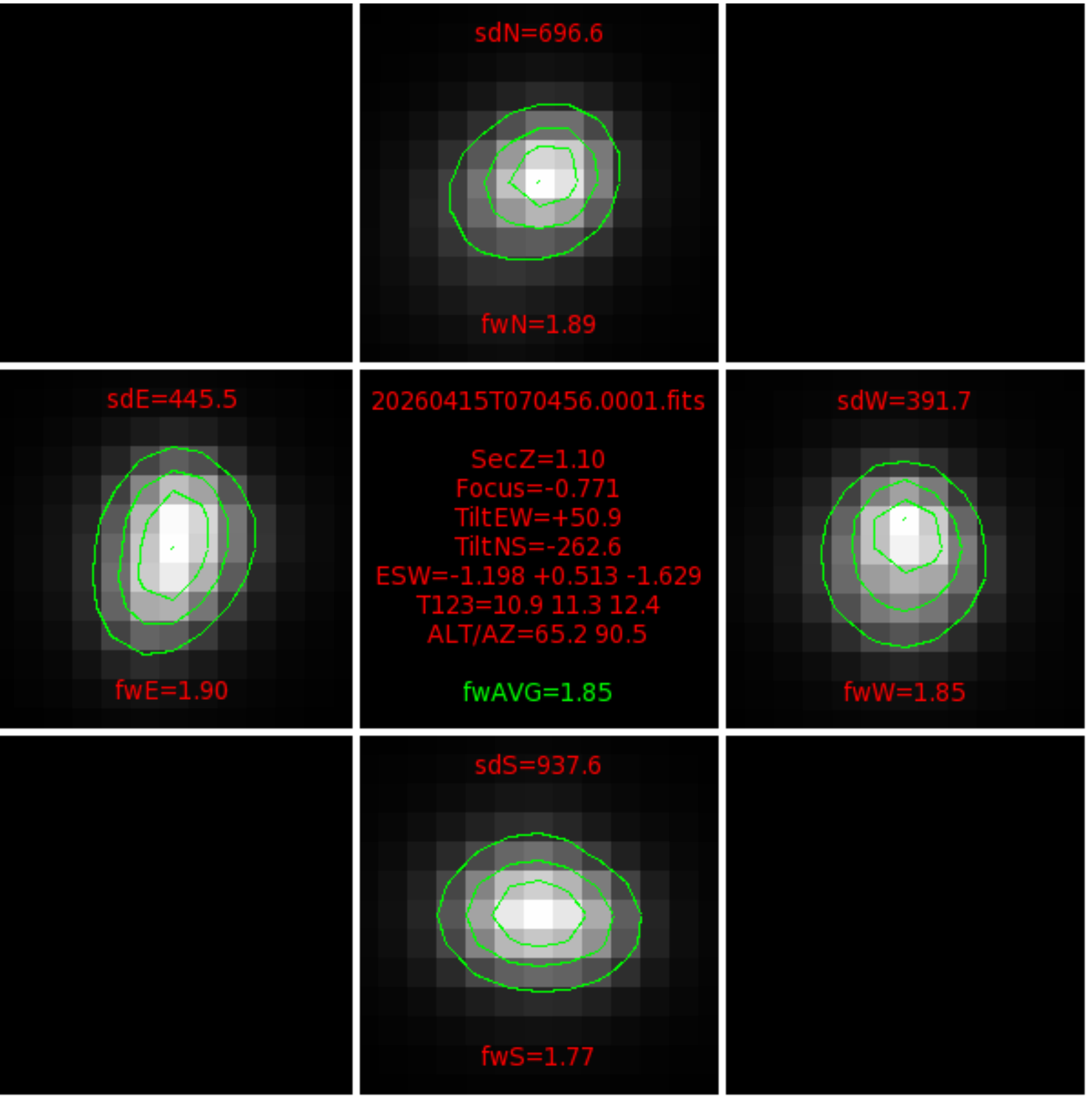
sdN=696.6
fwN=1.89
sdE=445.5
fwE=1.90
20260415T070456.0001.fits
SecZ=1.10
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.9 11.3 12.4
ALT/AZ=65.2 90.5
fwAVG=1.85
sdW=391.7
fwW=1.85
sdS=937.6
fwS=1.77
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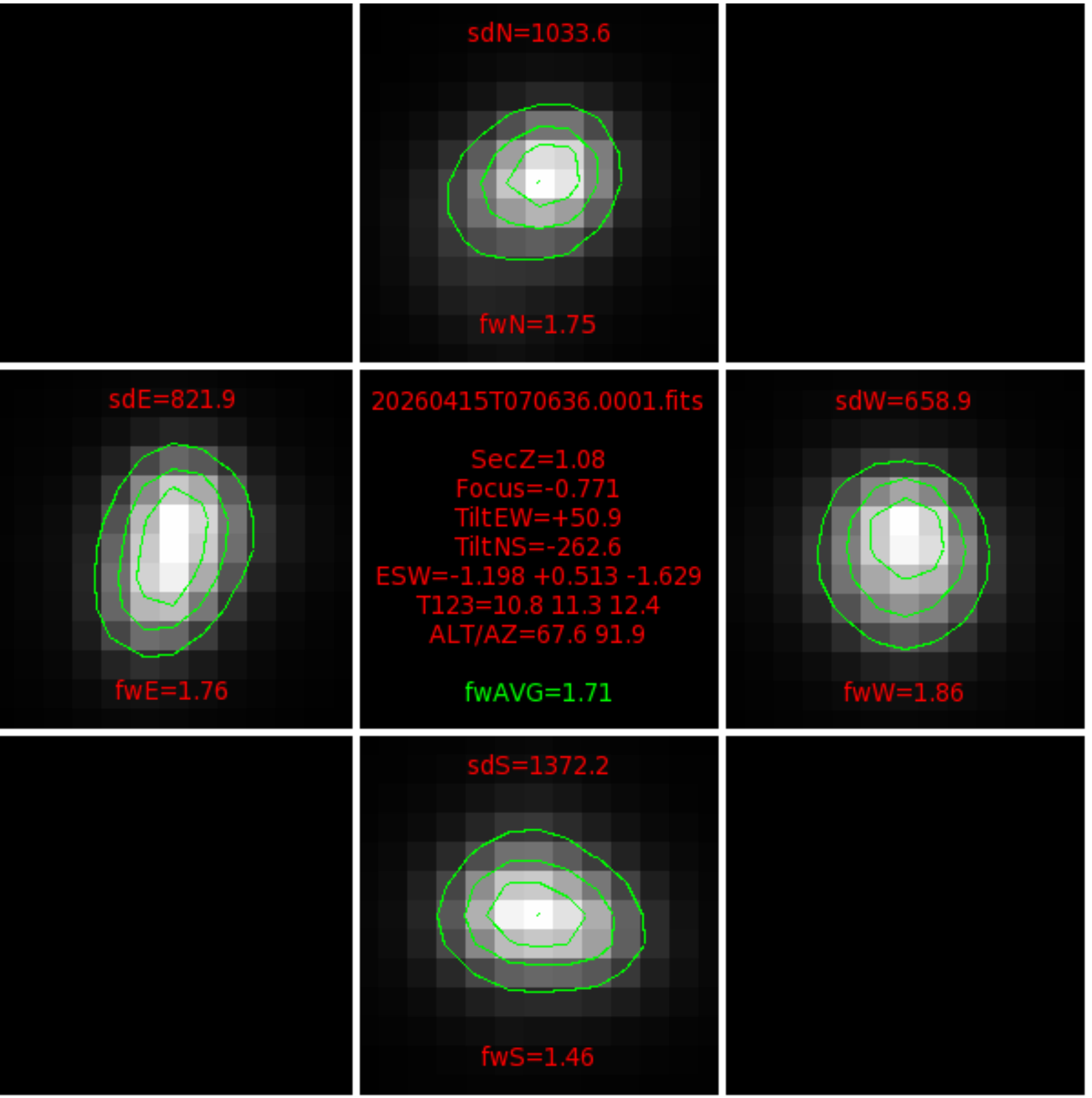
sdN=1033.6
fwN=1.75
sdE=821.9
fwE=1.76
20260415T070636.0001.fits
SecZ=1.08
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=67.6 91.9
fwAVG=1.71
sdW=658.9
fwW=1.86
sdS=1372.2
fwS=1.46
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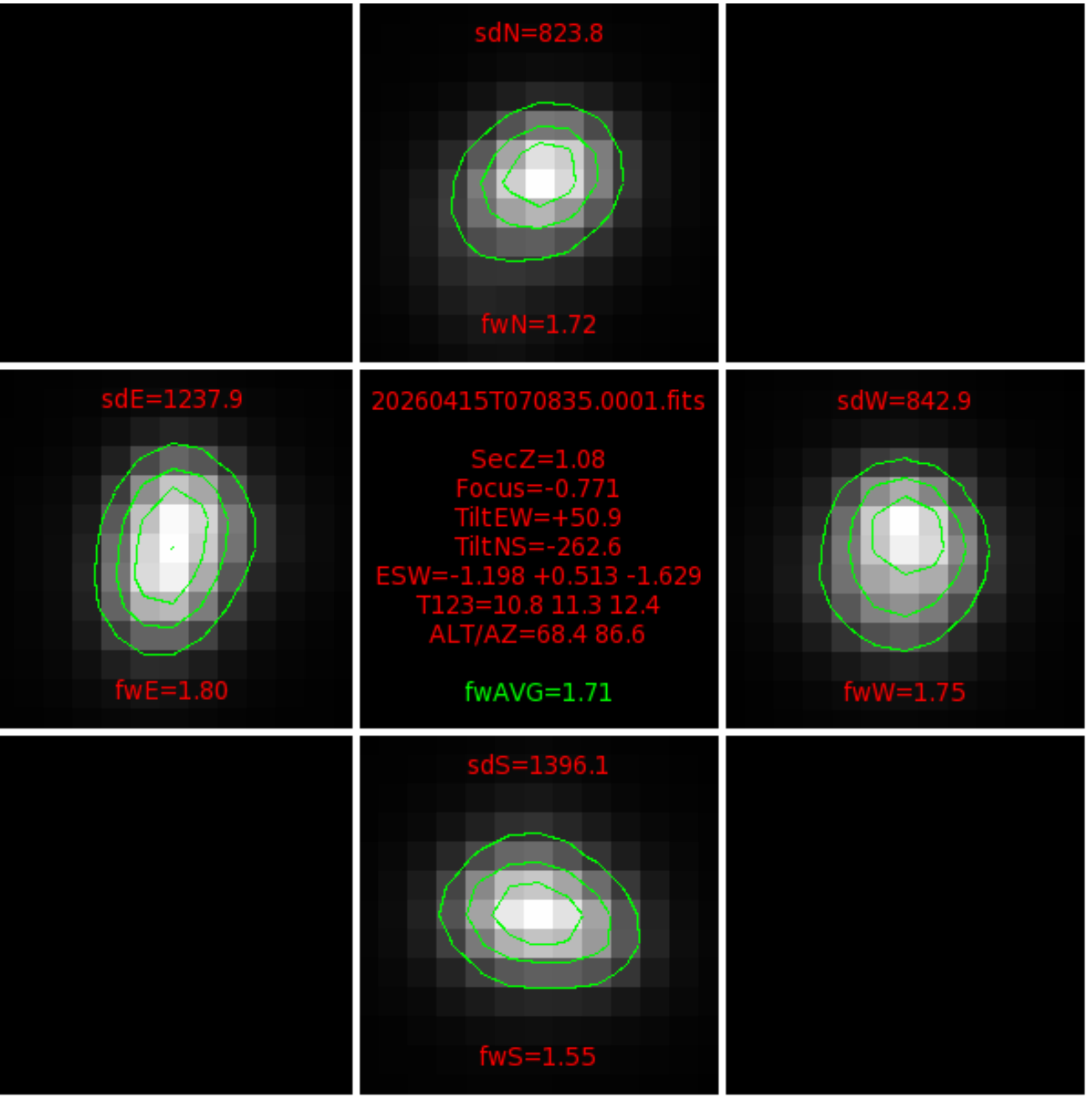
sdN=823.8
fwN=1.72
sdE=1237.9
fwE=1.80
20260415T070835.0001.fits
SecZ=1.08
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=68.4 86.6
fwAVG=1.71
sdW=842.9
fwW=1.75
sdS=1396.1
fwS=1.55
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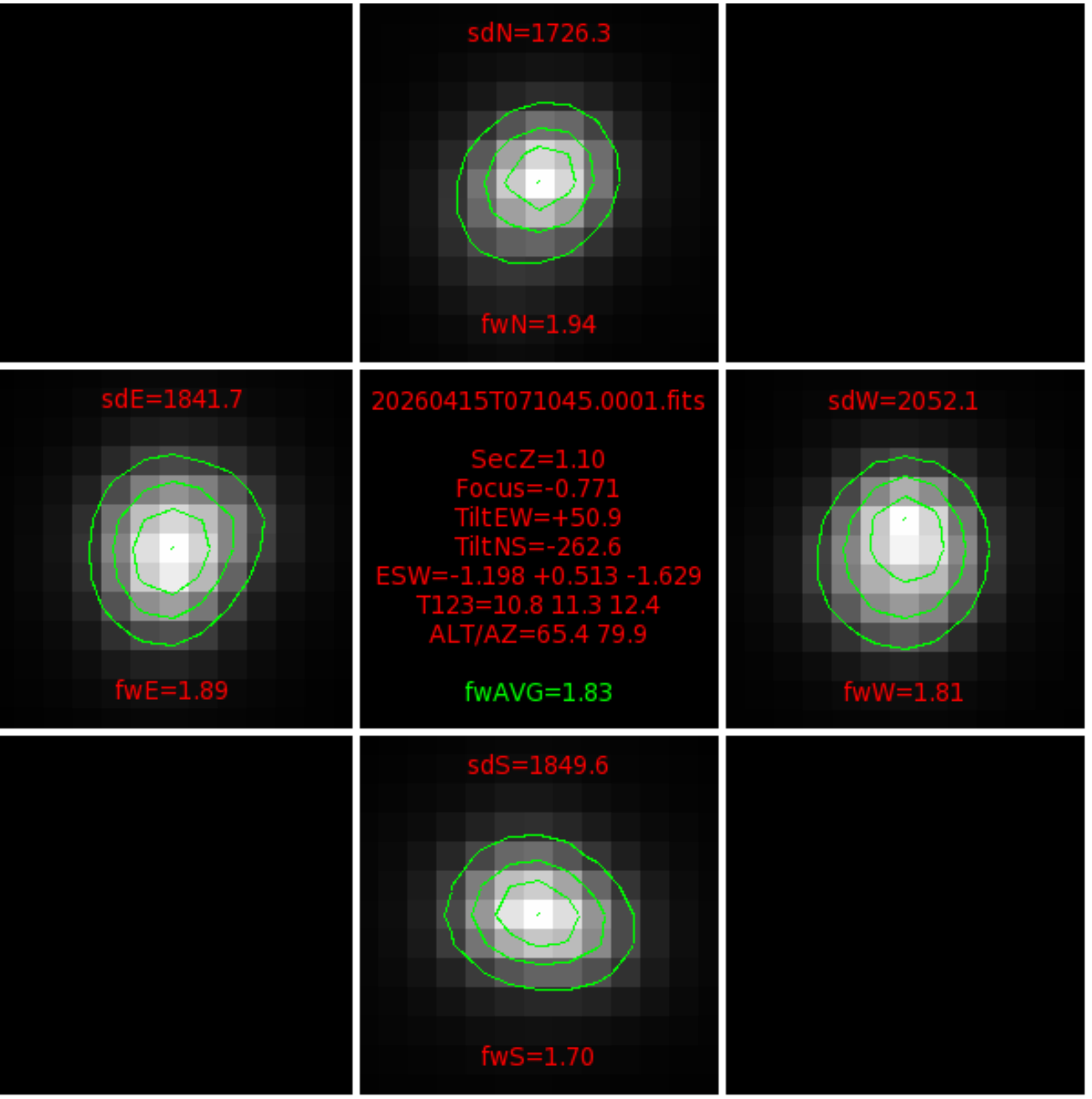
sdN=1726.3
fwN=1.94
sdE=1841.7
fwE=1.89
20260415T071045.0001.fits
SecZ=1.10
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=65.4 79.9
fwAVG=1.83
sdW=2052.1
fwW=1.81
sdS=1849.6
fwS=1.70
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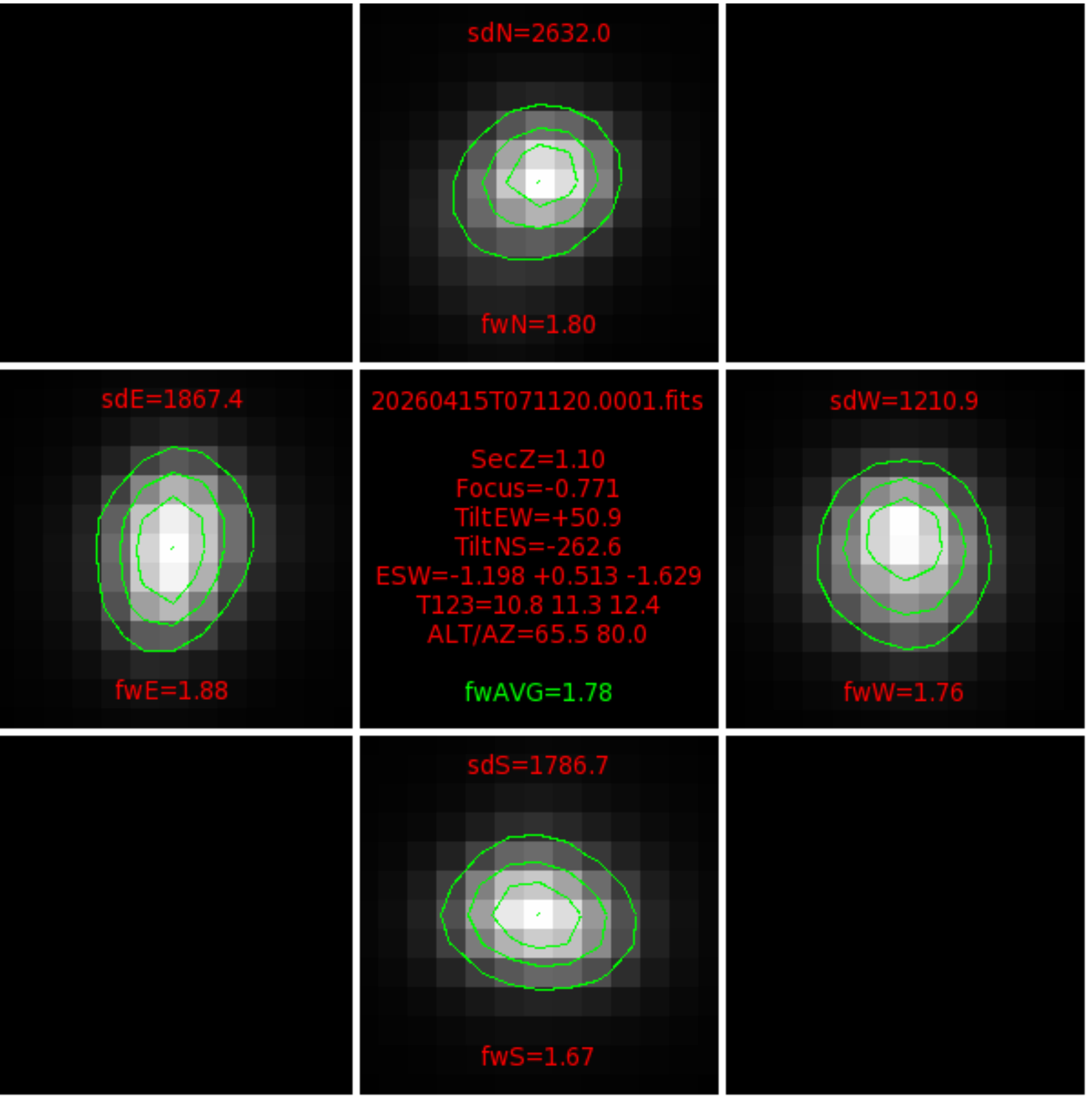
sdN=2632.0
fwN=1.80
sdE=1867.4
fwE=1.88
20260415T071120.0001.fits
SecZ=1.10
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=65.5 80.0
fwAVG=1.78
sdW=1210.9
fwW=1.76
sdS=1786.7
fwS=1.67
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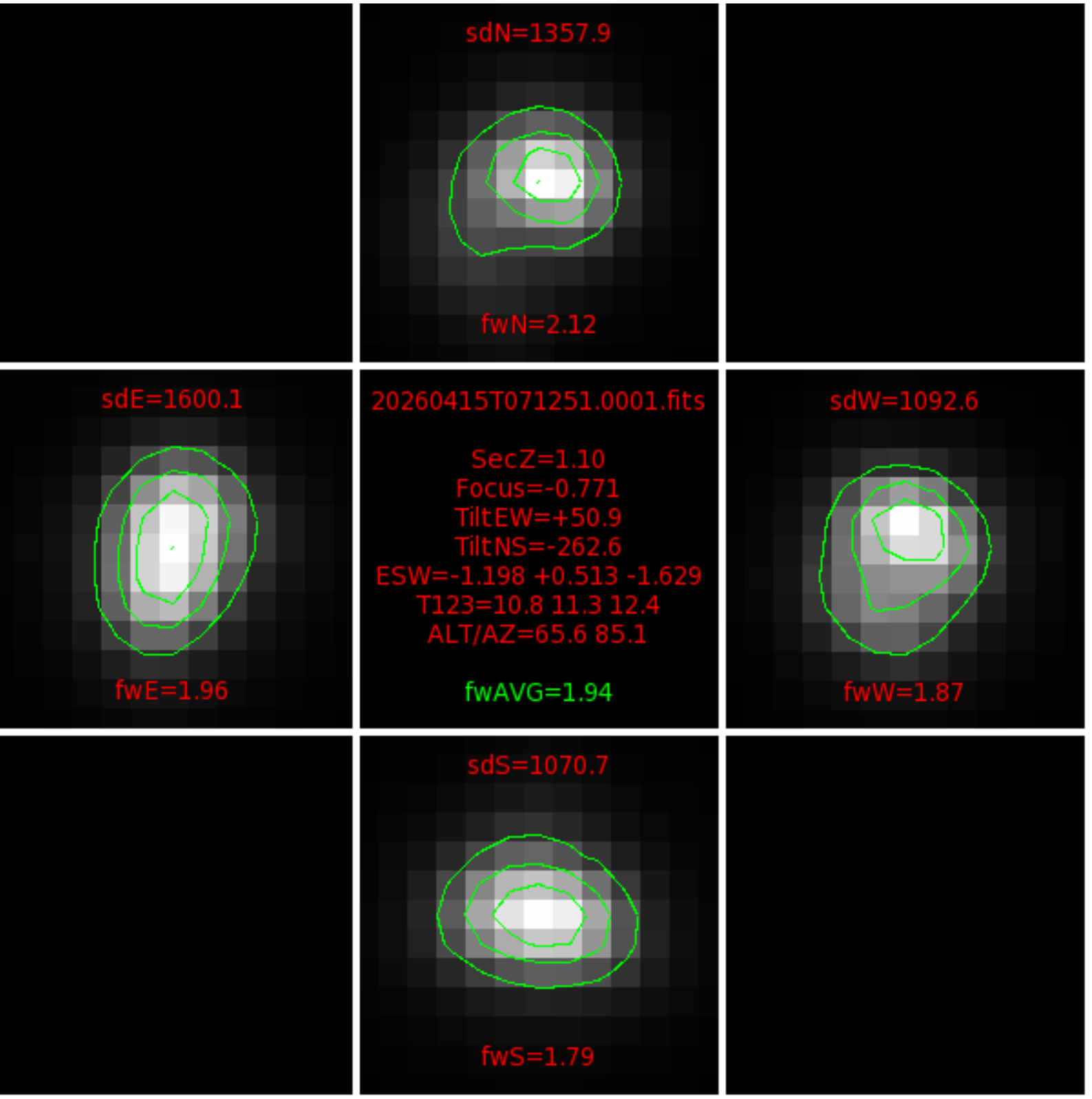
sdN=1357.9
fwN=2.12
sdE=1600.1
fwE=1.96
20260415T071251.0001.fits
SecZ=1.10
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=65.6 85.1
fwAVG=1.94
sdW=1092.6
fwW=1.87
sdS=1070.7
fwS=1.79
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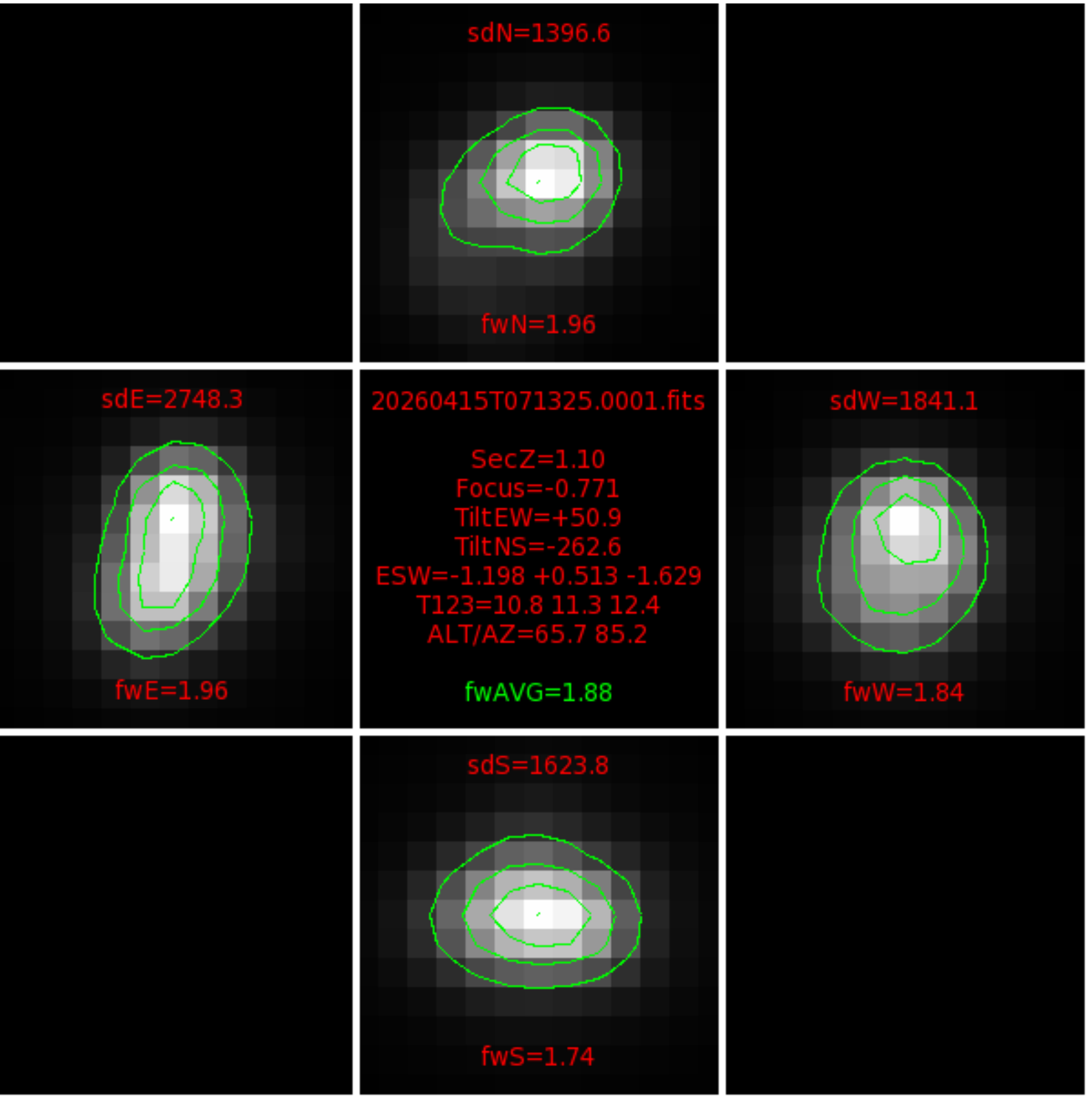
sdN=1396.6
fwN=1.96
sdE=2748.3
fwE=1.96
20260415T071325.0001.fits
SecZ=1.10
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=65.7 85.2
fwAVG=1.88
sdW=1841.1
fwW=1.84
sdS=1623.8
fwS=1.74
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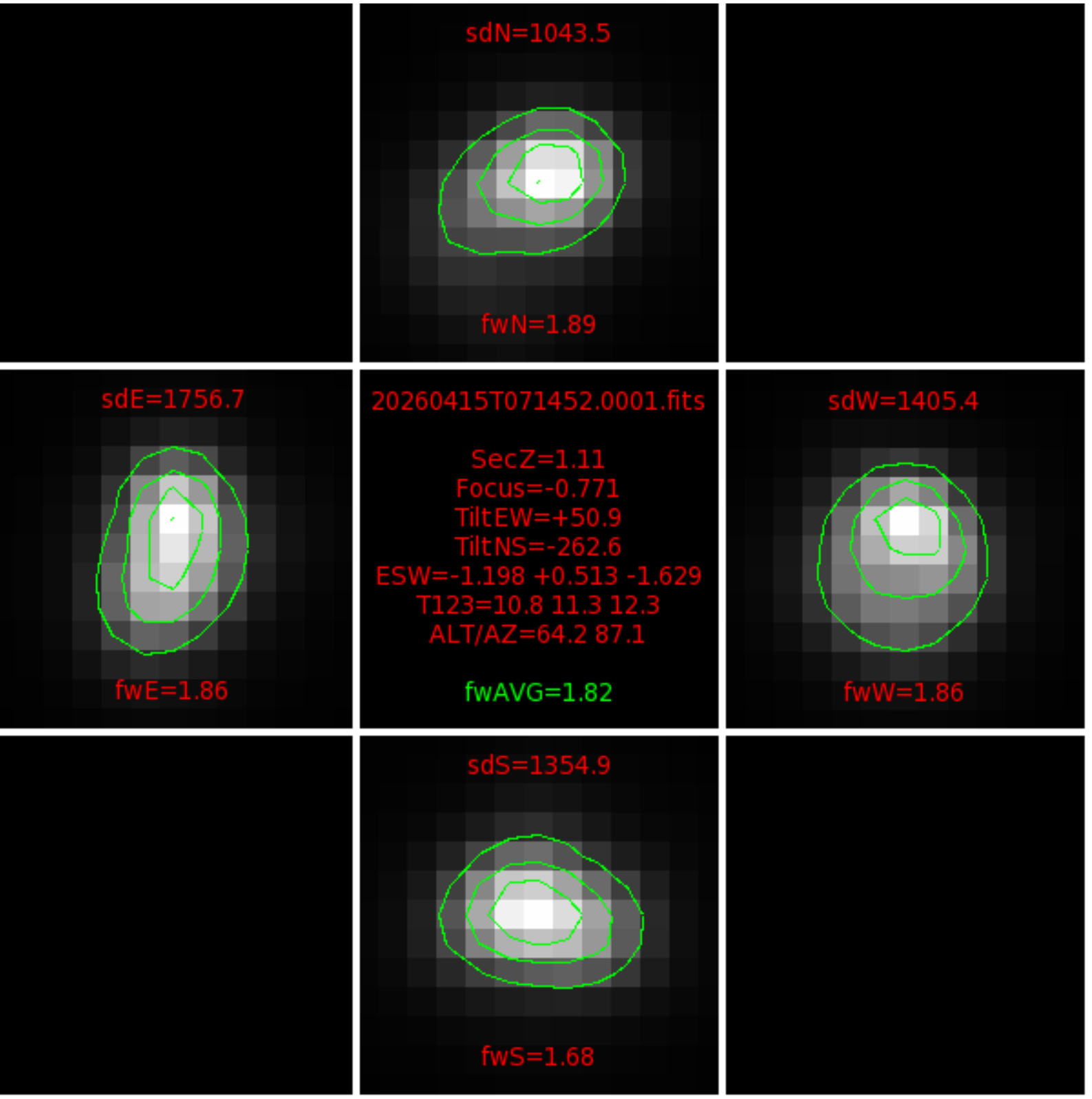
sdN=1043.5
fwN=1.89
sdE=1756.7
fwE=1.86
20260415T071452.0001.fits
SecZ=1.11
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.3
ALT/AZ=64.2 87.1
fwAVG=1.82
sdW=1405.4
fwW=1.86
sdS=1354.9
fwS=1.68
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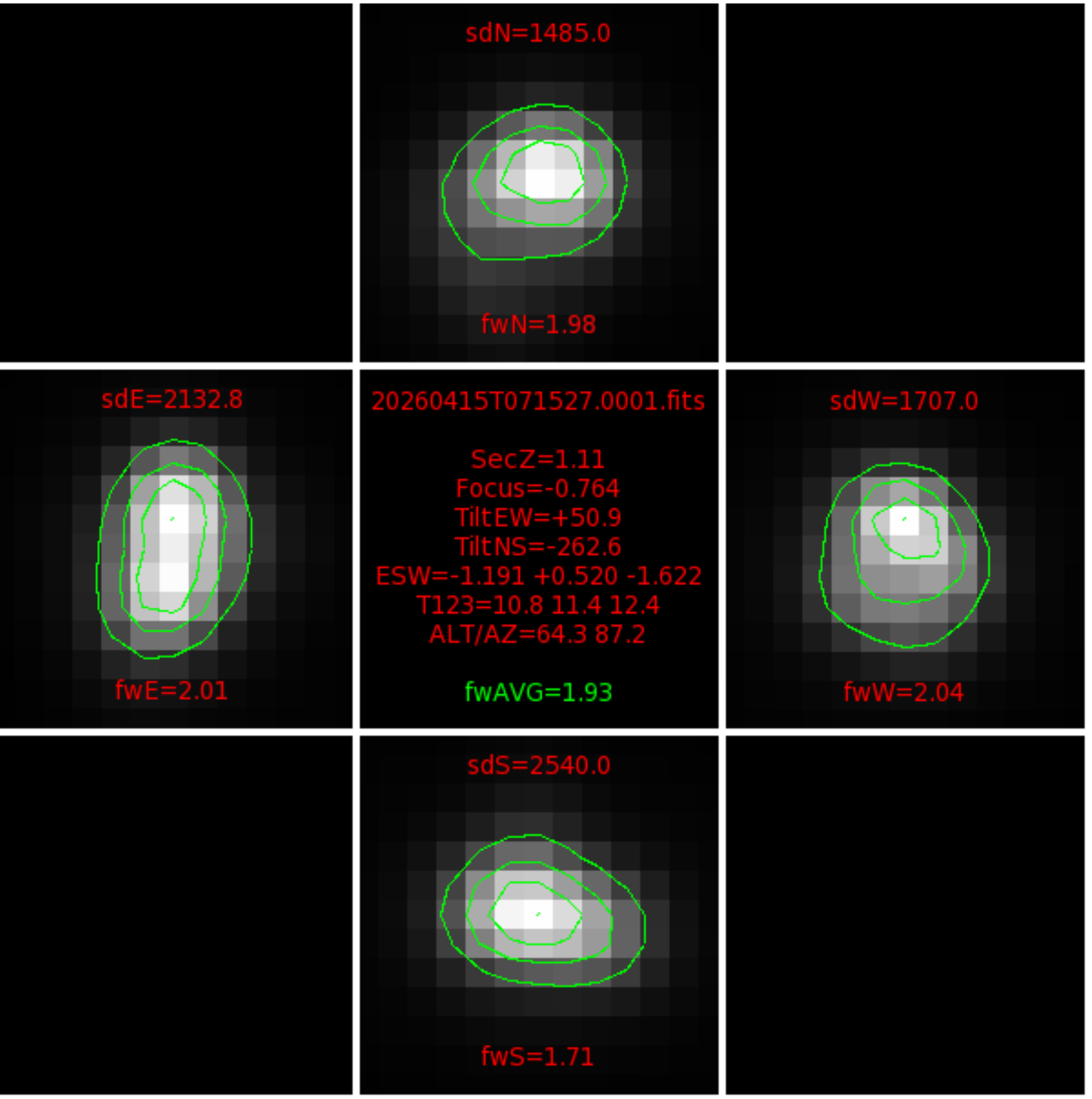
sdN=1485.0
fwN=1.98
sdE=2132.8
fwE=2.01
20260415T071527.0001.fits
SecZ=1.11
Focus=-0.764
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.191 +0.520 -1.622
T123=10.8 11.4 12.4
ALT/AZ=64.3 87.2
fwAVG=1.93
sdW=1707.0
fwW=2.04
sdS=2540.0
fwS=1.71
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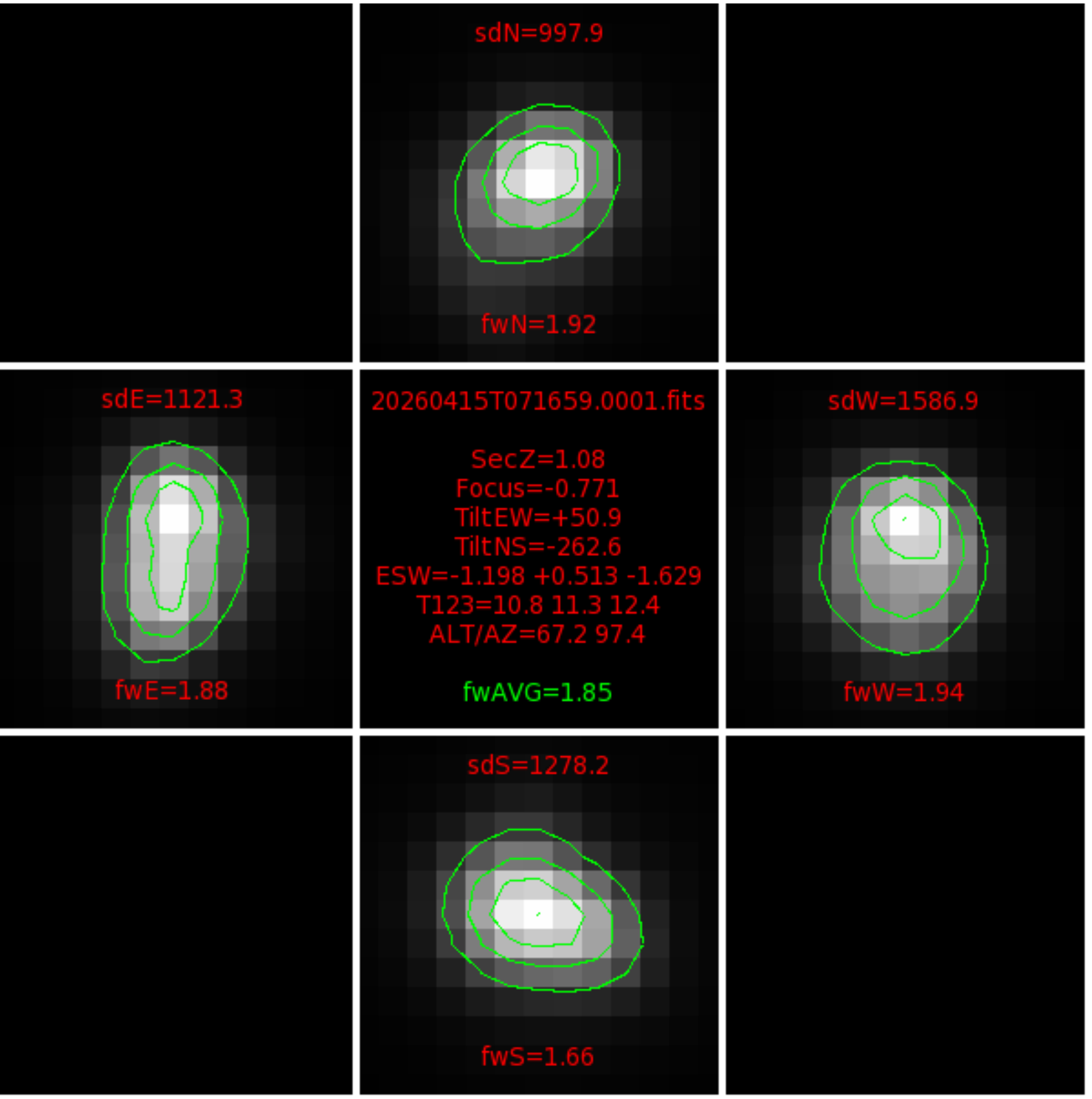
sdN=997.9
fwN=1.92
sdE=1121.3
fwE=1.88
20260415T071659.0001.fits
SecZ=1.08
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=67.2 97.4
fwAVG=1.85
sdW=1586.9
fwW=1.94
sdS=1278.2
fwS=1.66
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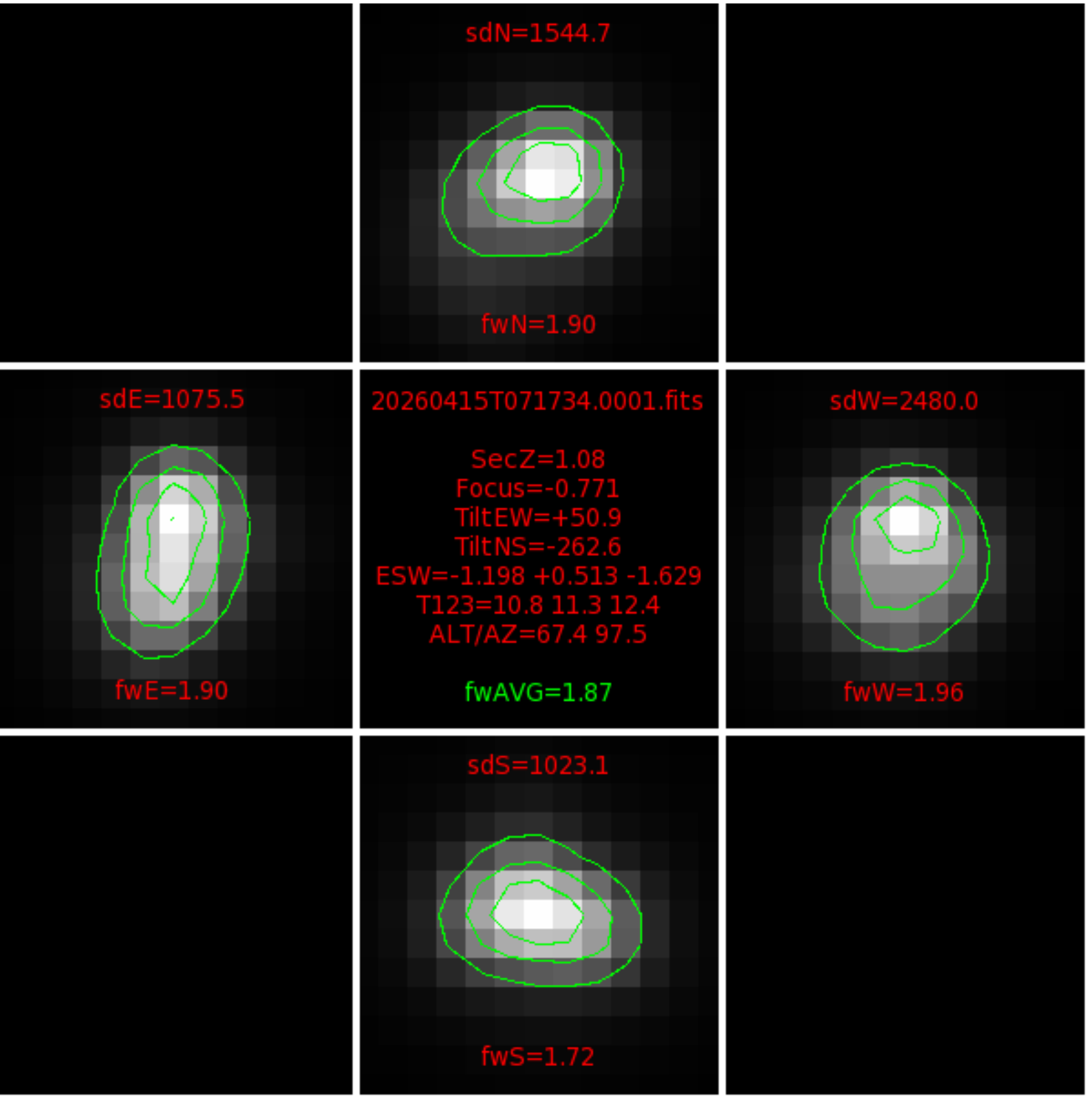
sdN=1544.7
fwN=1.90
sdE=1075.5
fwE=1.90
20260415T071734.0001.fits
SecZ=1.08
Focus=-0.771
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.198 +0.513 -1.629
T123=10.8 11.3 12.4
ALT/AZ=67.4 97.5
fwAVG=1.87
sdW=2480.0
fwW=1.96
sdS=1023.1
fwS=1.72
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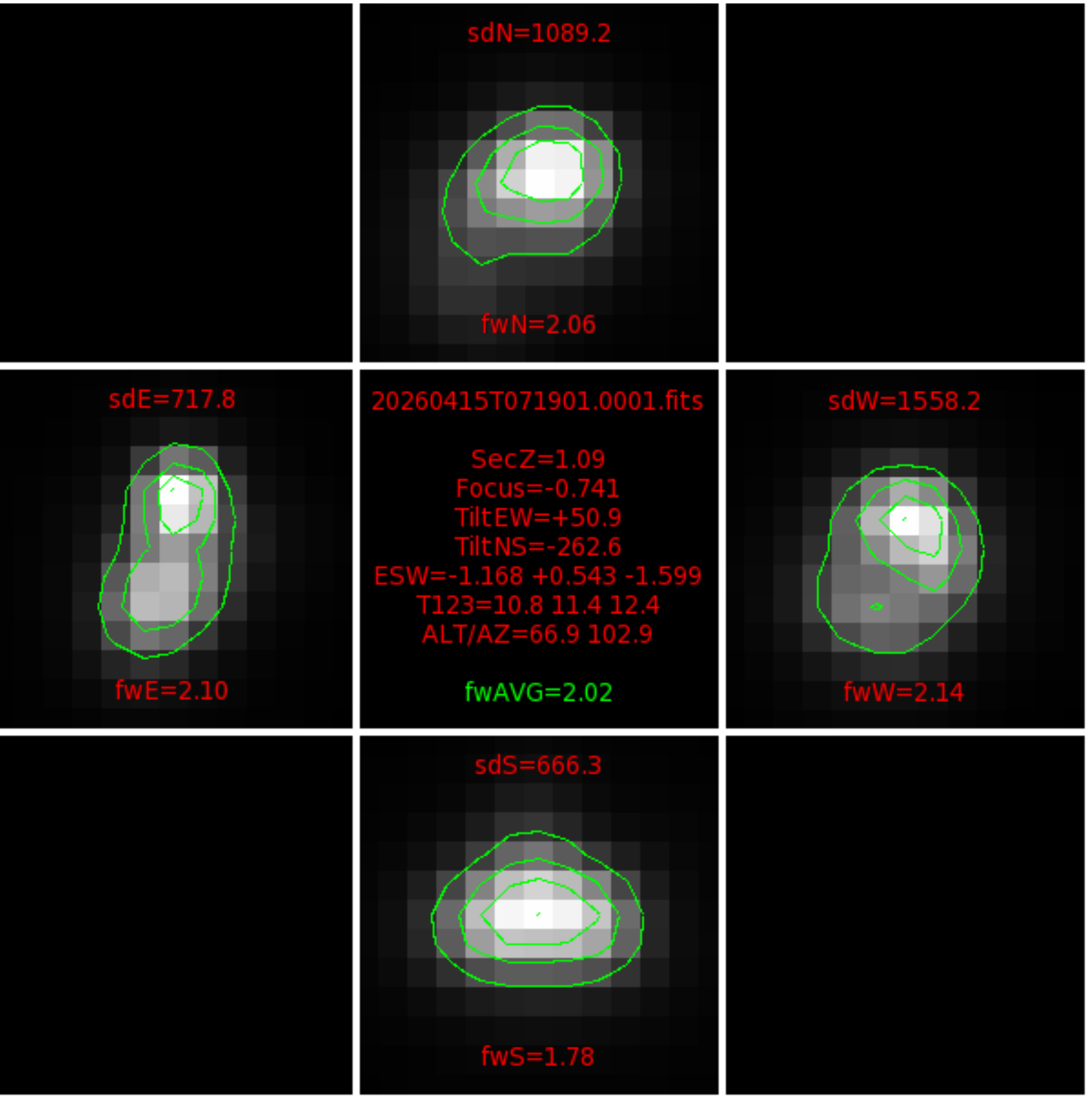
sdN=1089.2
fwN=2.06
sdE=717.8
fwE=2.10
20260415T071901.0001.fits
SecZ=1.09
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.8 11.4 12.4
ALT/AZ=66.9 102.9
fwAVG=2.02
sdW=1558.2
fwW=2.14
sdS=666.3
fwS=1.78
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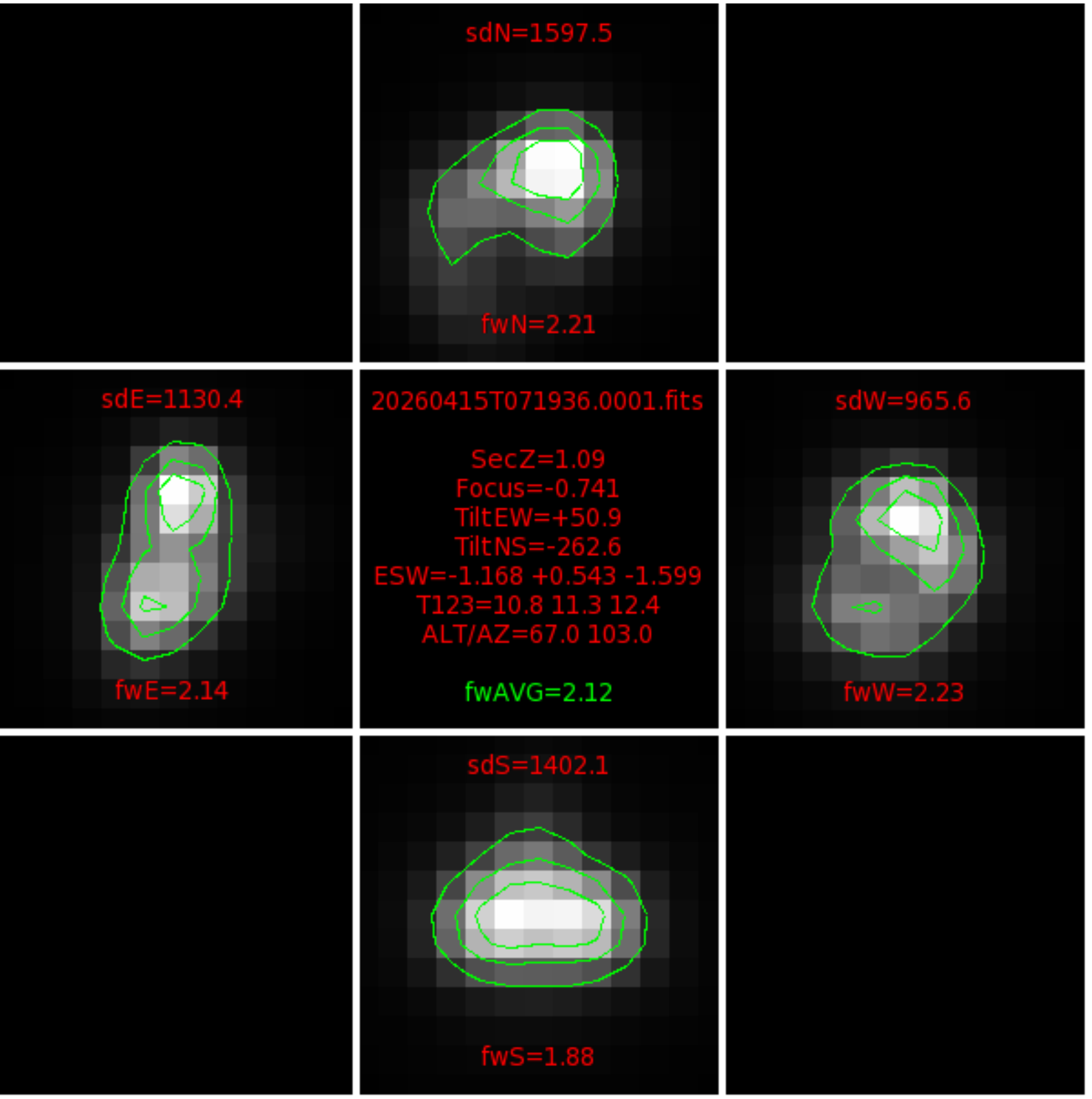
sdN=1597.5
fwN=2.21
sdE=1130.4
fwE=2.14
20260415T071936.0001.fits
SecZ=1.09
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.8 11.3 12.4
ALT/AZ=67.0 103.0
fwAVG=2.12
sdW=965.6
fwW=2.23
sdS=1402.1
fwS=1.88
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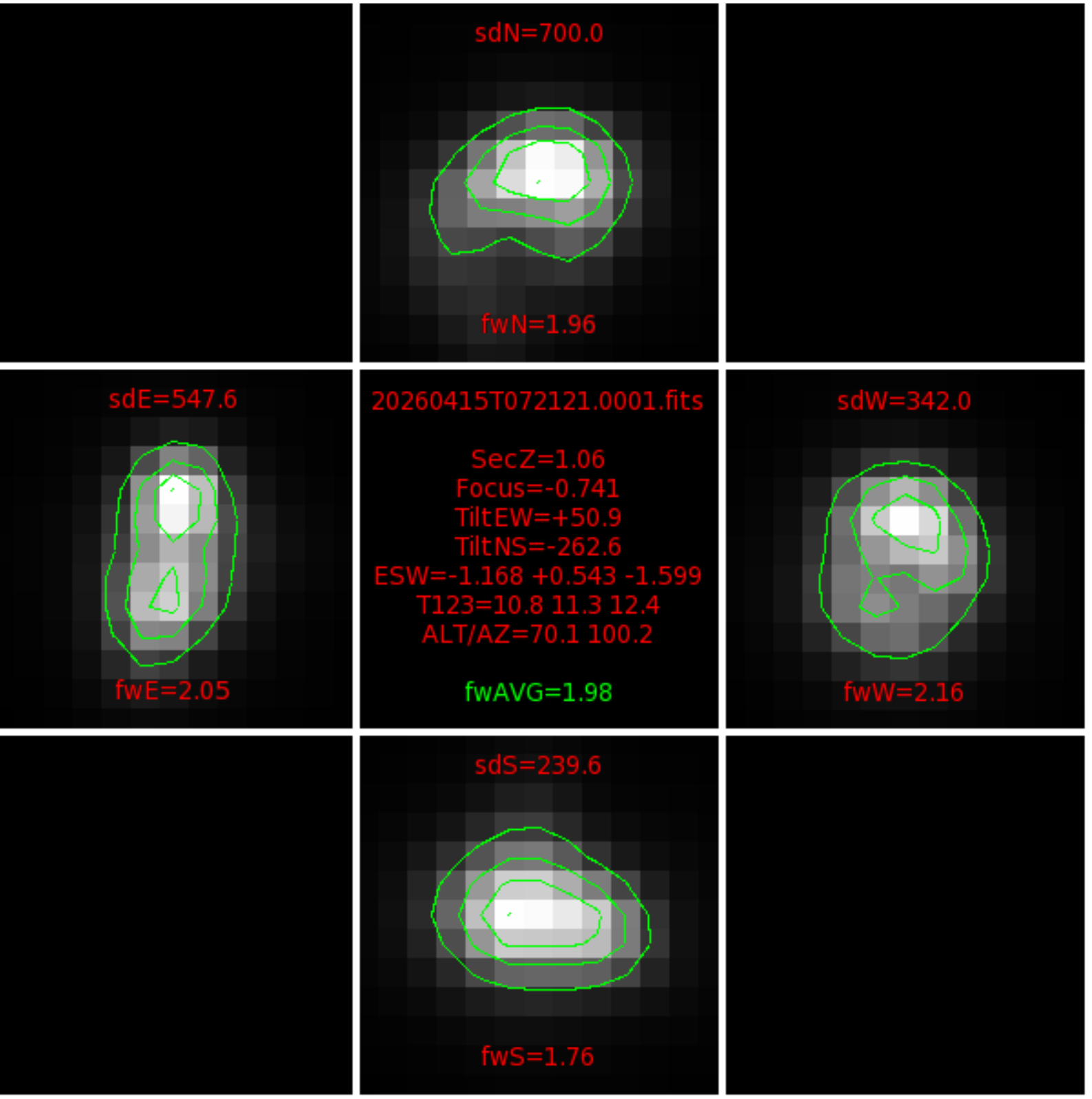
sdN=700.0
fwN=1.96
sdE=547.6
fwE=2.05
20260415T072121.0001.fits
SecZ=1.06
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.8 11.3 12.4
ALT/AZ=70.1 100.2
fwAVG=1.98
sdW=342.0
fwW=2.16
sdS=239.6
fwS=1.76
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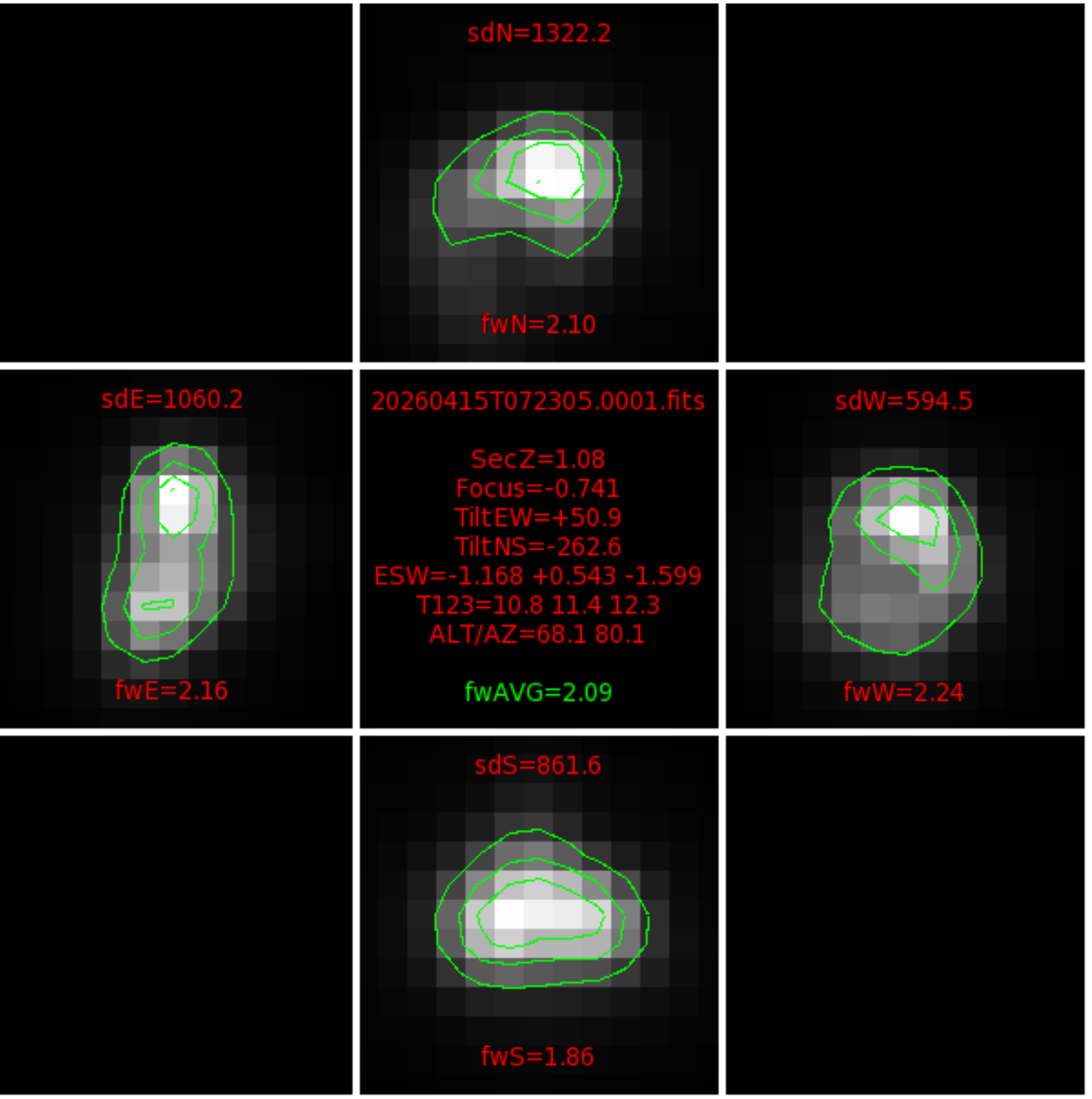
sdN=1322.2
fwN=2.10
sdE=1060.2
fwE=2.16
20260415T072305.0001.fits
SecZ=1.08
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.8 11.4 12.3
ALT/AZ=68.1 80.1
fwAVG=2.09
sdW=594.5
fwW=2.24
sdS=861.6
fwS=1.86
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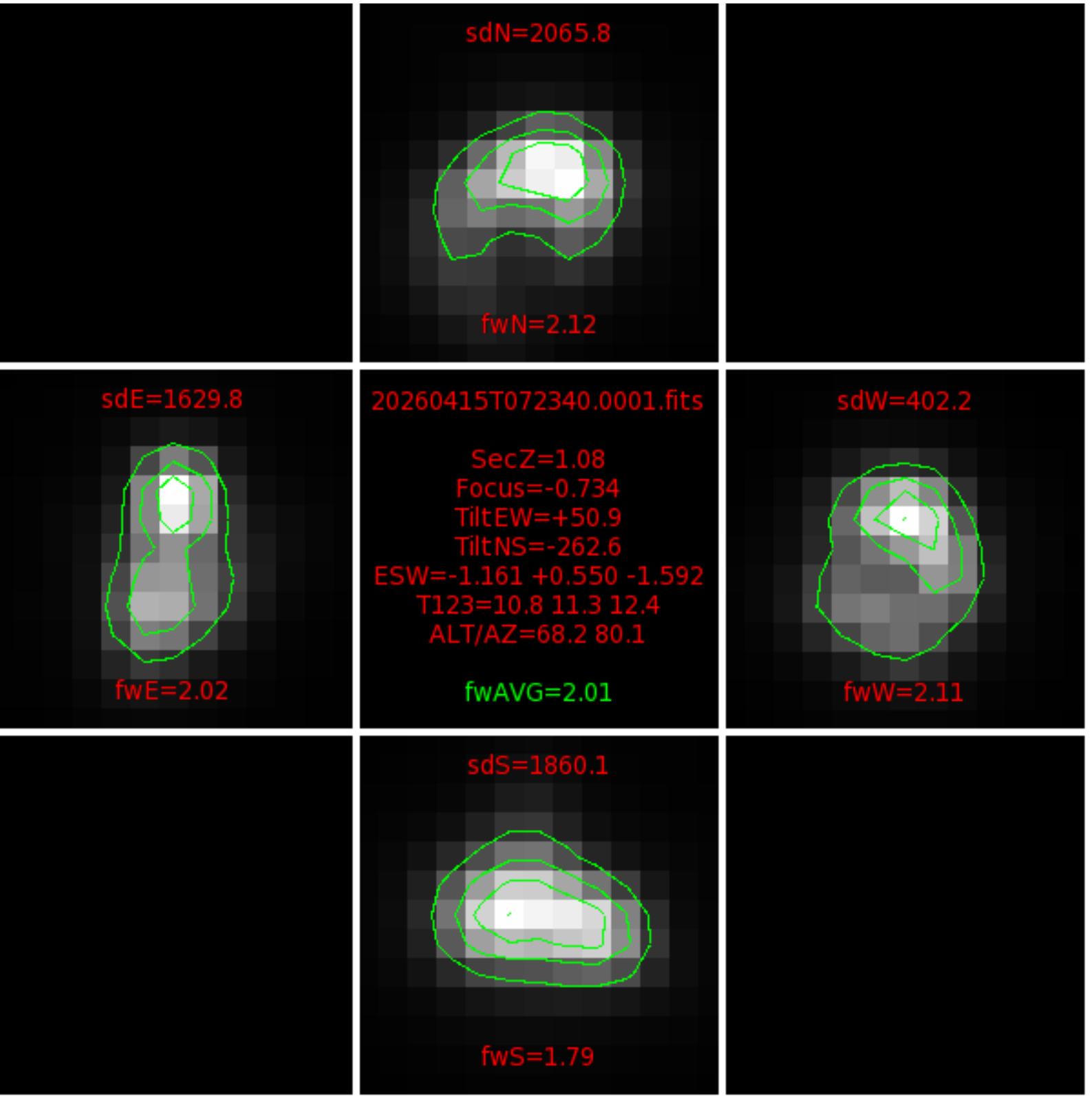
sdN=2065.8
fwN=2.12
sdE=1629.8
fwE=2.02
20260415T072340.0001.fits
SecZ=1.08
Focus=-0.734
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.161 +0.550 -1.592
T123=10.8 11.3 12.4
ALT/AZ=68.2 80.1
fwAVG=2.01
sdW=402.2
fwW=2.11
sdS=1860.1
fwS=1.79
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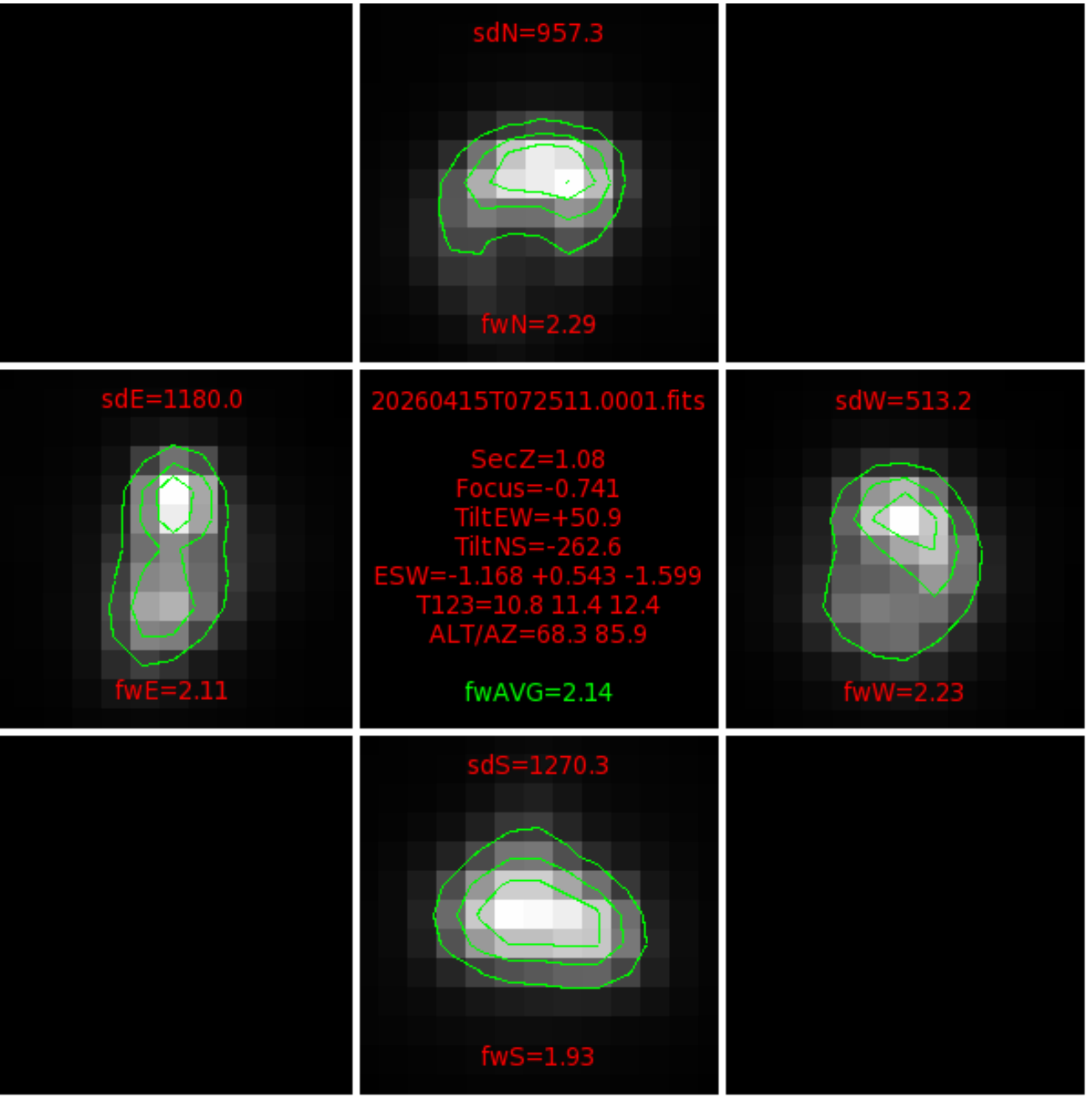
sdN=957.3
fwN=2.29
sdE=1180.0
fwE=2.11
20260415T072511.0001.fits
SecZ=1.08
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.8 11.4 12.4
ALT/AZ=68.3 85.9
fwAVG=2.14
sdW=513.2
fwW=2.23
sdS=1270.3
fwS=1.93
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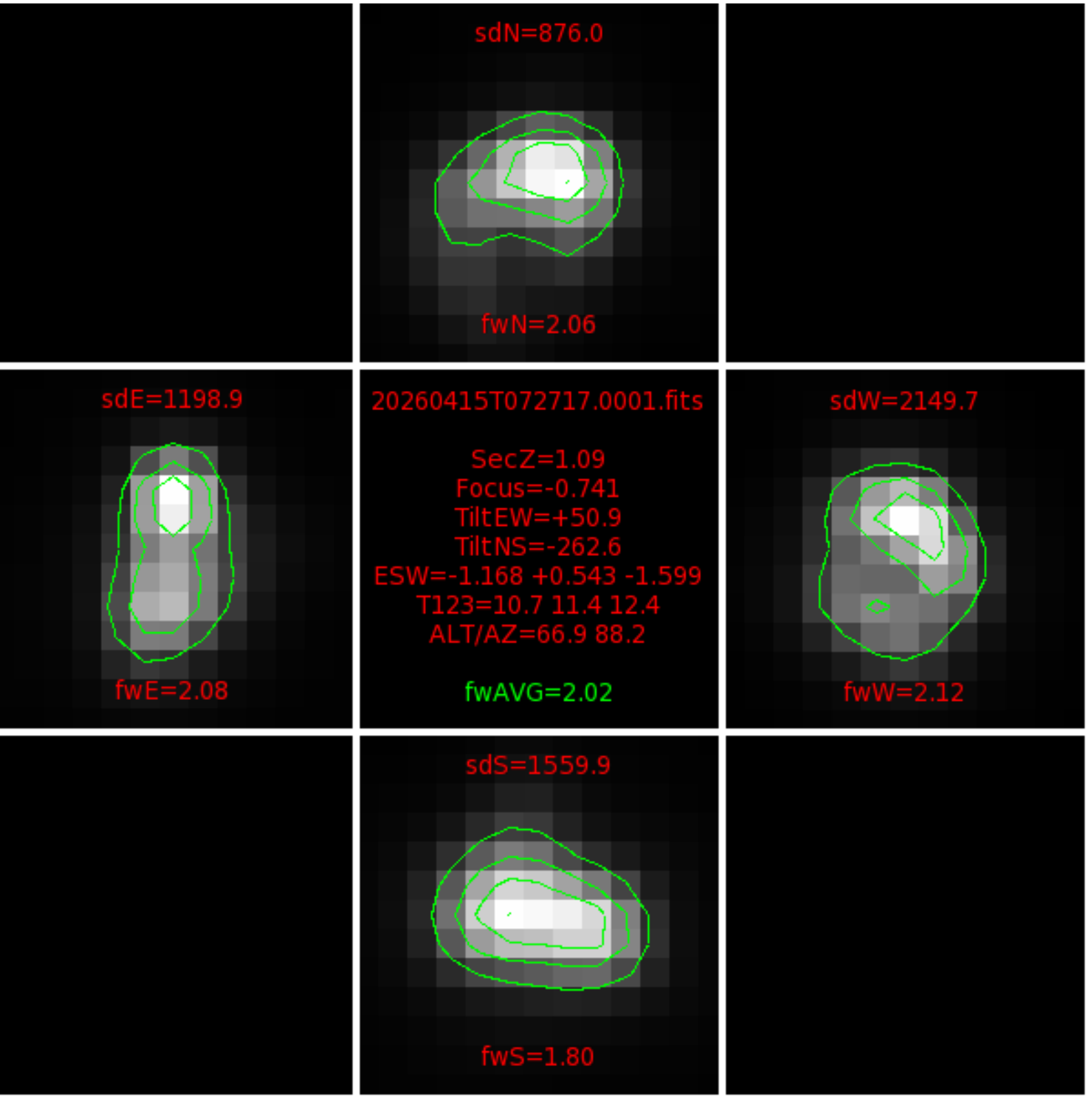
sdN=876.0
fwN=2.06
sdE=1198.9
fwE=2.08
20260415T072717.0001.fits
SecZ=1.09
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.7 11.4 12.4
ALT/AZ=66.9 88.2
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sdW=2149.7
fwW=2.12
sdS=1559.9
fwS=1.80
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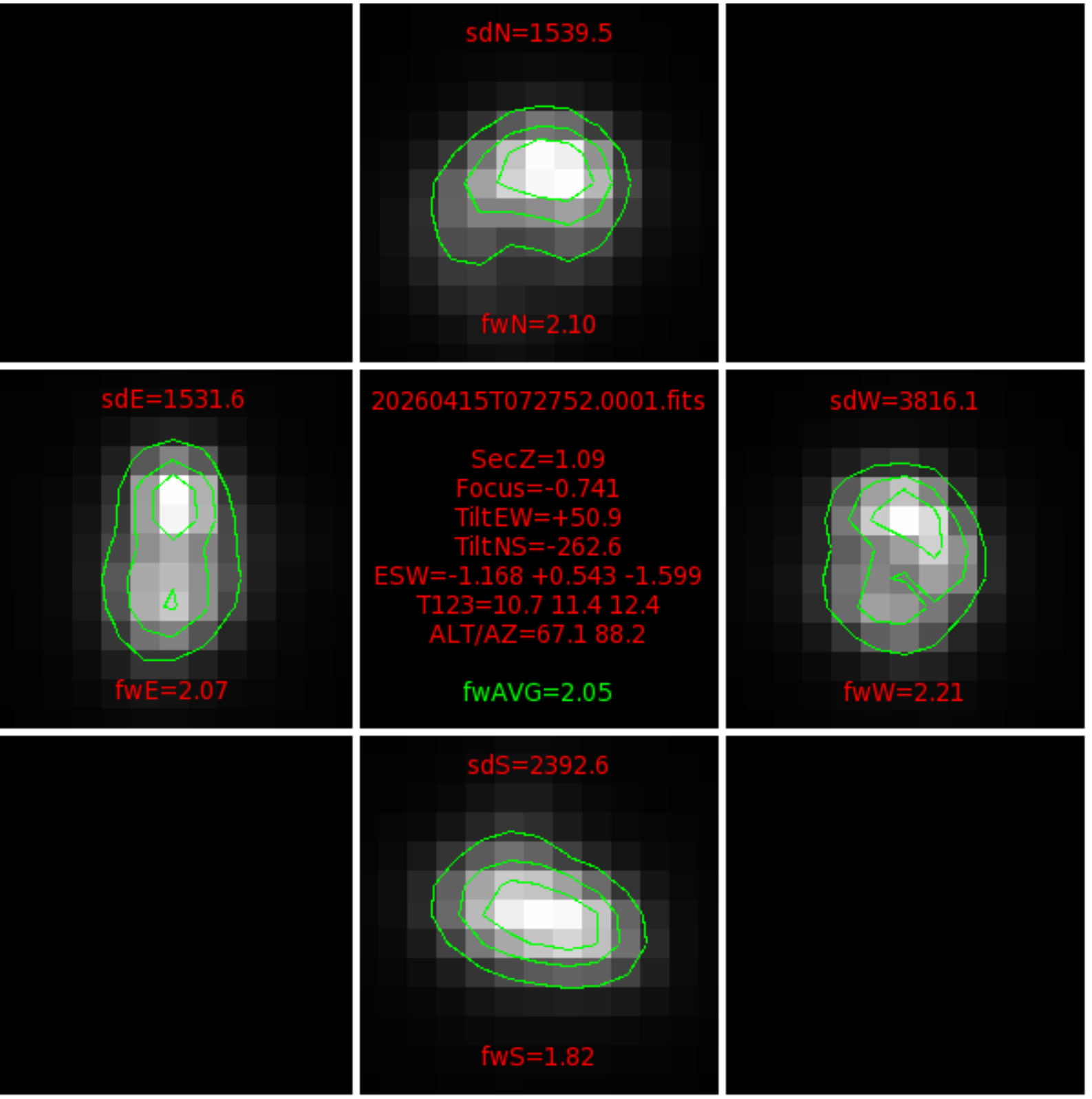
sdN=1539.5
fwN=2.10
sdE=1531.6
fwE=2.07
20260415T072752.0001.fits
SecZ=1.09
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.7 11.4 12.4
ALT/AZ=67.1 88.2
fwAVG=2.05
sdW=3816.1
fwW=2.21
sdS=2392.6
fwS=1.82
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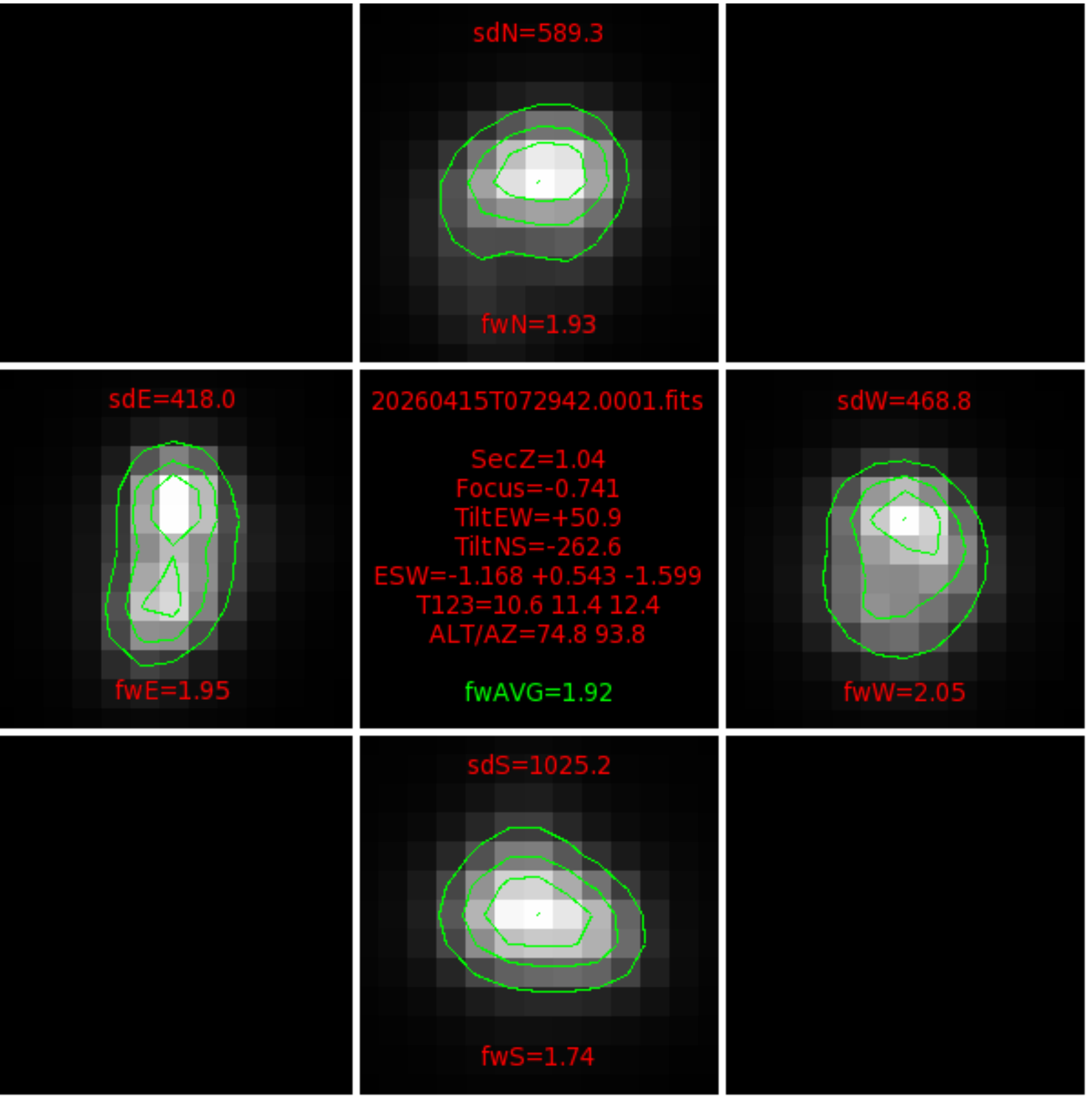
sdN=589.3
fwN=1.93
sdE=418.0
fwE=1.95
20260415T072942.0001.fits
SecZ=1.04
Focus=-0.741
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.168 +0.543 -1.599
T123=10.6 11.4 12.4
ALT/AZ=74.8 93.8
fwAVG=1.92
sdW=468.8
fwW=2.05
sdS=1025.2
fwS=1.74
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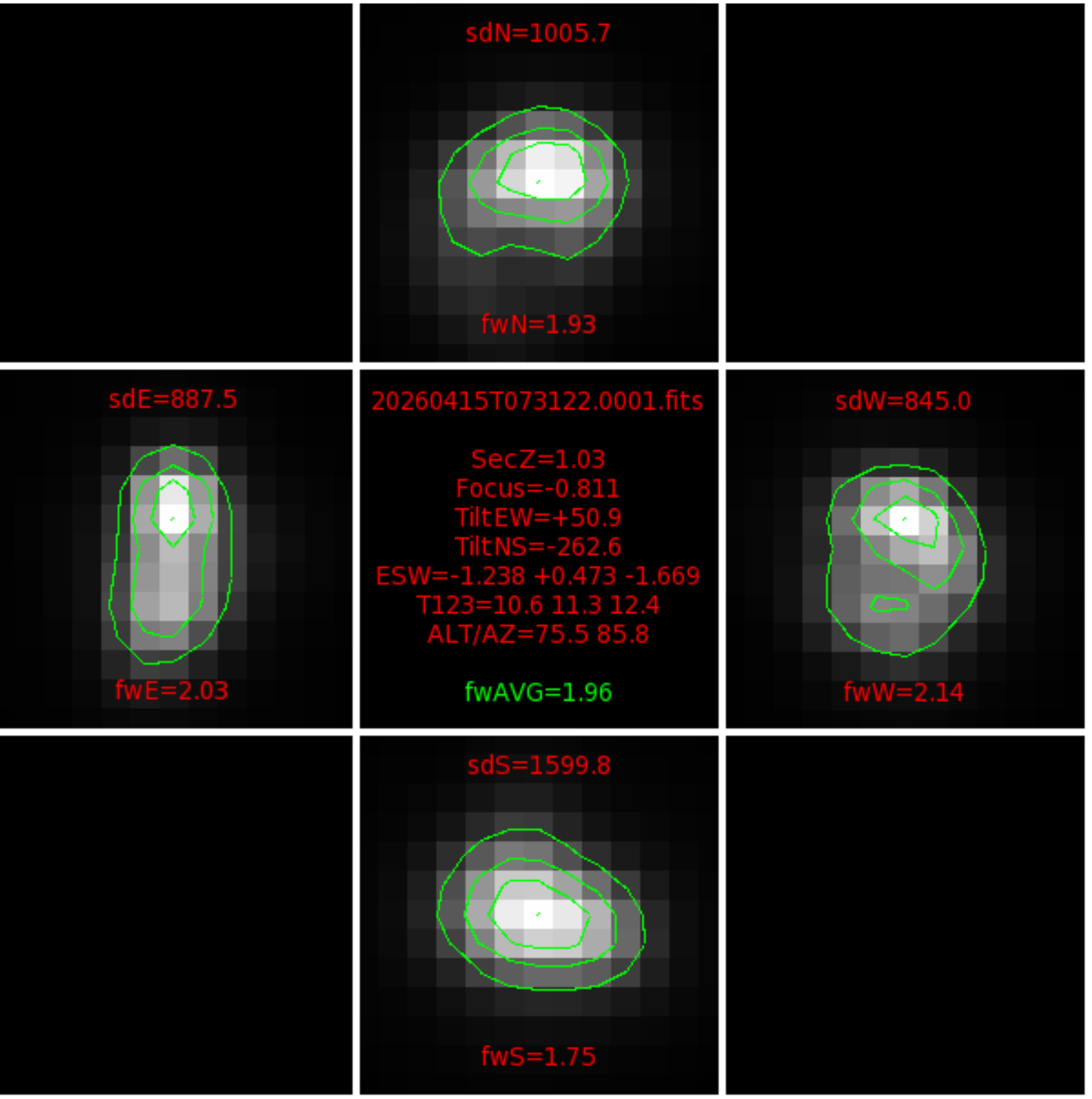
sdN=1005.7
fwN=1.93
sdE=887.5
fwE=2.03
20260415T073122.0001.fits
SecZ=1.03
Focus=-0.811
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.238 +0.473 -1.669
T123=10.6 11.3 12.4
ALT/AZ=75.5 85.8
fwAVG=1.96
sdW=845.0
fwW=2.14
sdS=1599.8
fwS=1.75
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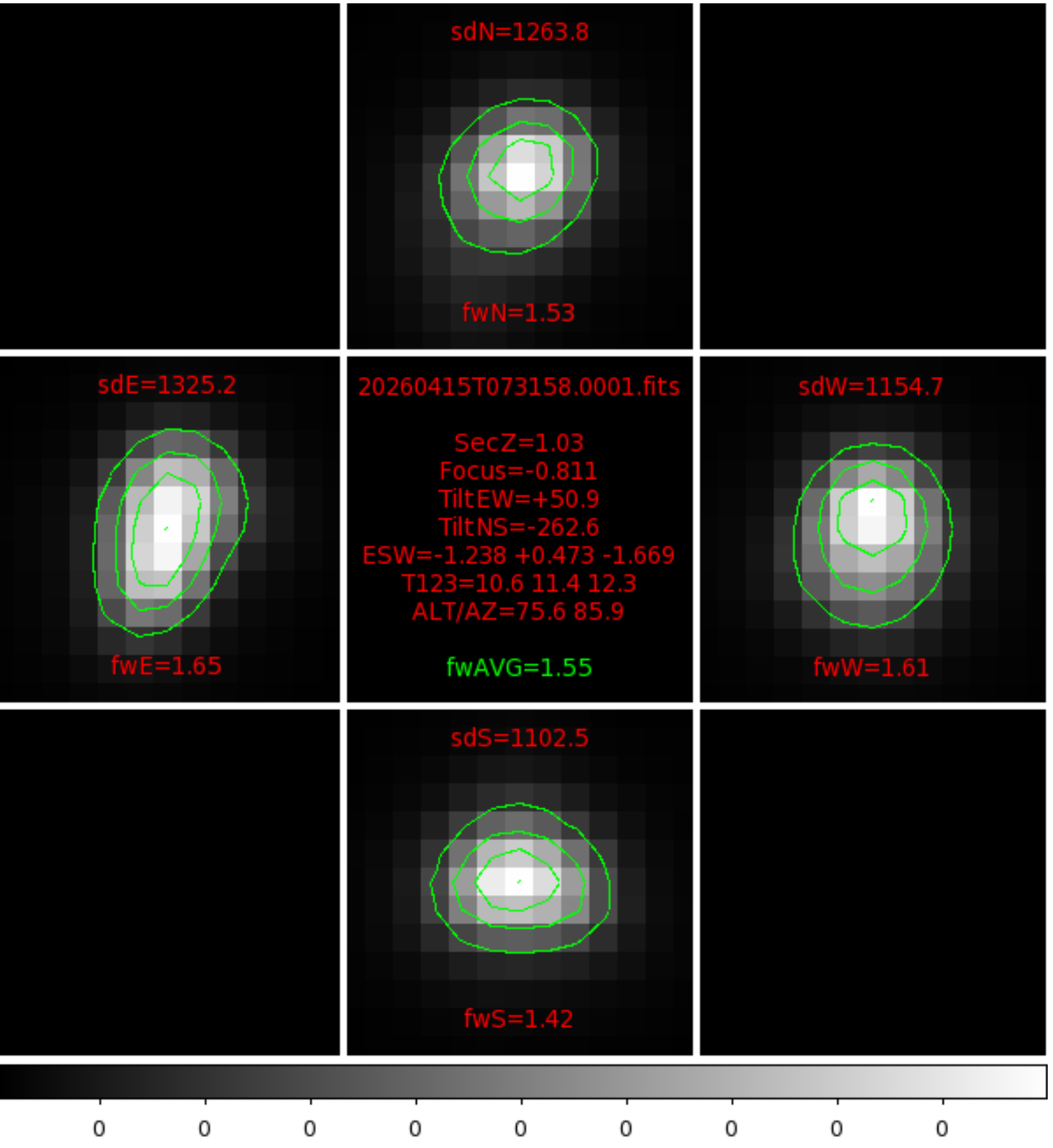
sdN=1263.8
fwN=1.53
sdE=1325.2
fwE=1.65
20260415T073158.0001.fits
SecZ=1.03
Focus=-0.811
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.238 +0.473 -1.669
T123=10.6 11.4 12.3
ALT/AZ=75.6 85.9
fwAVG=1.55
sdW=1154.7
fwW=1.61
sdS=1102.5
fwS=1.42
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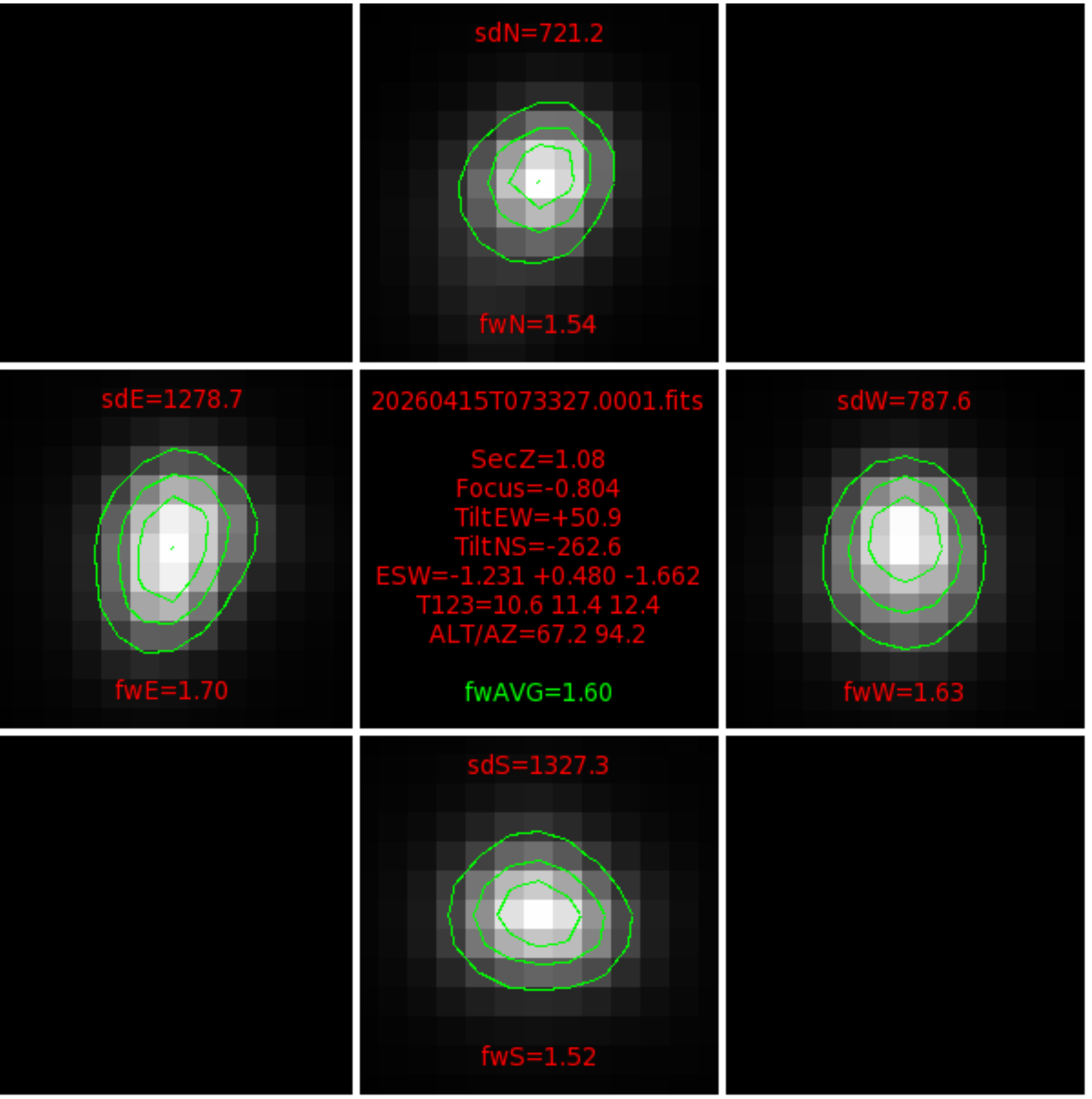
sdN=721.2
fwN=1.54
sdE=1278.7
fwE=1.70
20260415T073327.0001.fits
SecZ=1.08
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.6 11.4 12.4
ALT/AZ=67.2 94.2
fwAVG=1.60
sdW=787.6
fwW=1.63
sdS=1327.3
fwS=1.52
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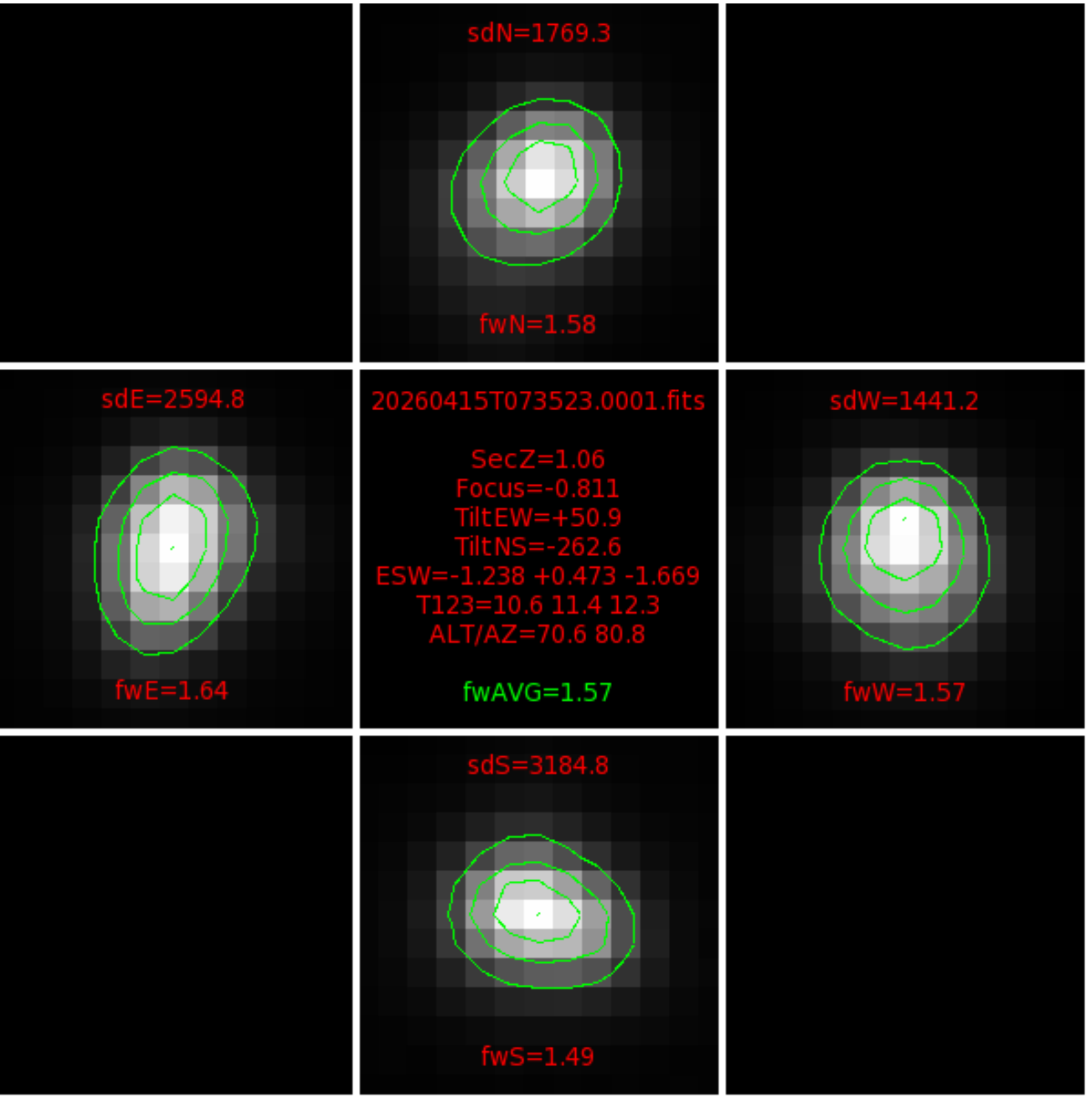
sdN=1769.3
fwN=1.58
sdE=2594.8
fwE=1.64
20260415T073523.0001.fits
SecZ=1.06
Focus=-0.811
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.238 +0.473 -1.669
T123=10.6 11.4 12.3
ALT/AZ=70.6 80.8
fwAVG=1.57
sdW=1441.2
fwW=1.57
sdS=3184.8
fwS=1.49
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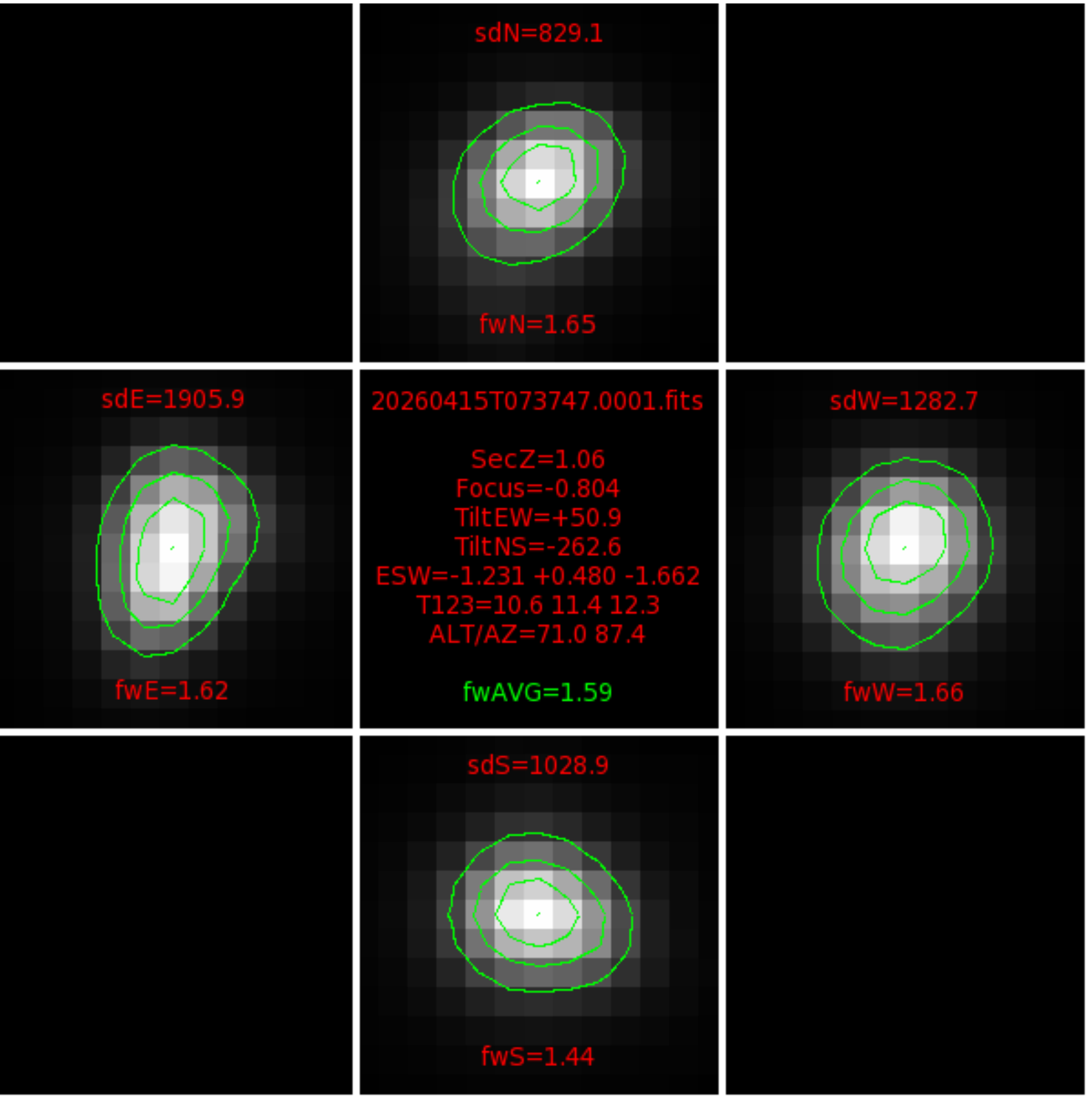
sdN=829.1
fwN=1.65
sdE=1905.9
fwE=1.62
20260415T073747.0001.fits
SecZ=1.06
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.6 11.4 12.3
ALT/AZ=71.0 87.4
fwAVG=1.59
sdW=1282.7
fwW=1.66
sdS=1028.9
fwS=1.44
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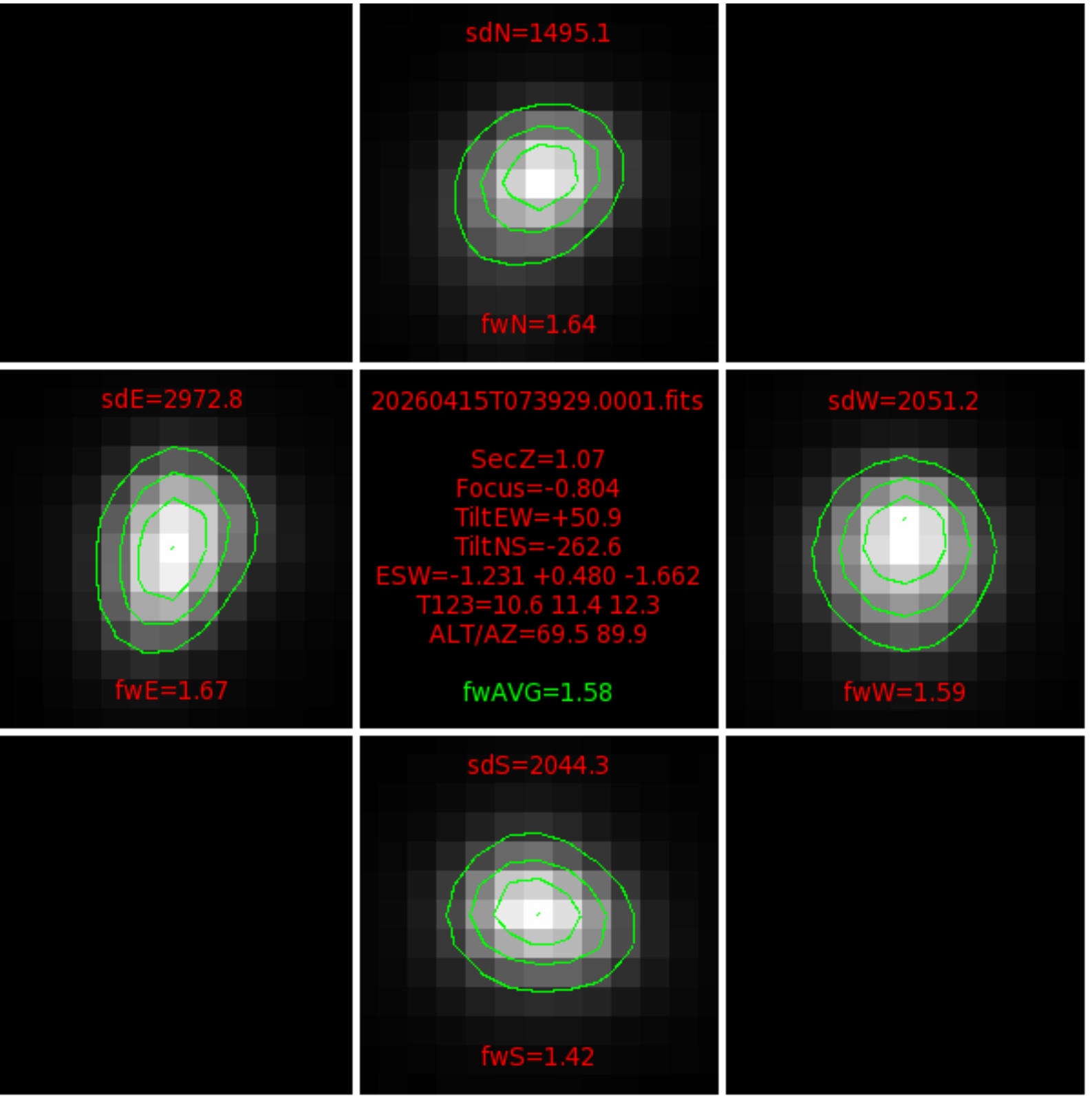
sdN=1495.1
fwN=1.64
sdE=2972.8
fwE=1.67
20260415T073929.0001.fits
SecZ=1.07
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.6 11.4 12.3
ALT/AZ=69.5 89.9
fwAVG=1.58
sdW=2051.2
fwW=1.59
sdS=2044.3
fwS=1.42
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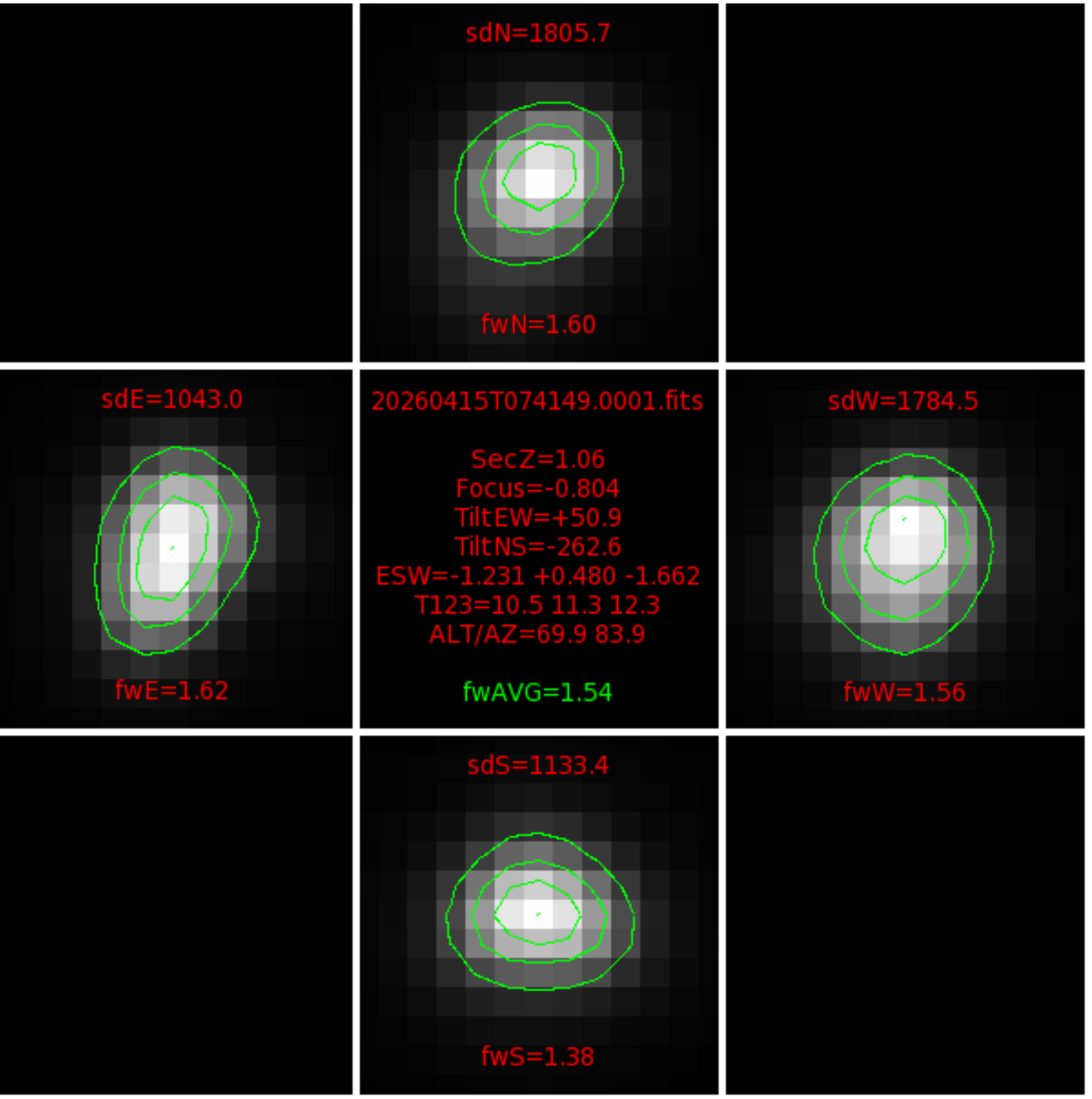
sdN=1805.7
fwN=1.60
sdE=1043.0
fwE=1.62
20260415T074149.0001.fits
SecZ=1.06
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.5 11.3 12.3
ALT/AZ=69.9 83.9
fwAVG=1.54
sdW=1784.5
fwW=1.56
sdS=1133.4
fwS=1.38
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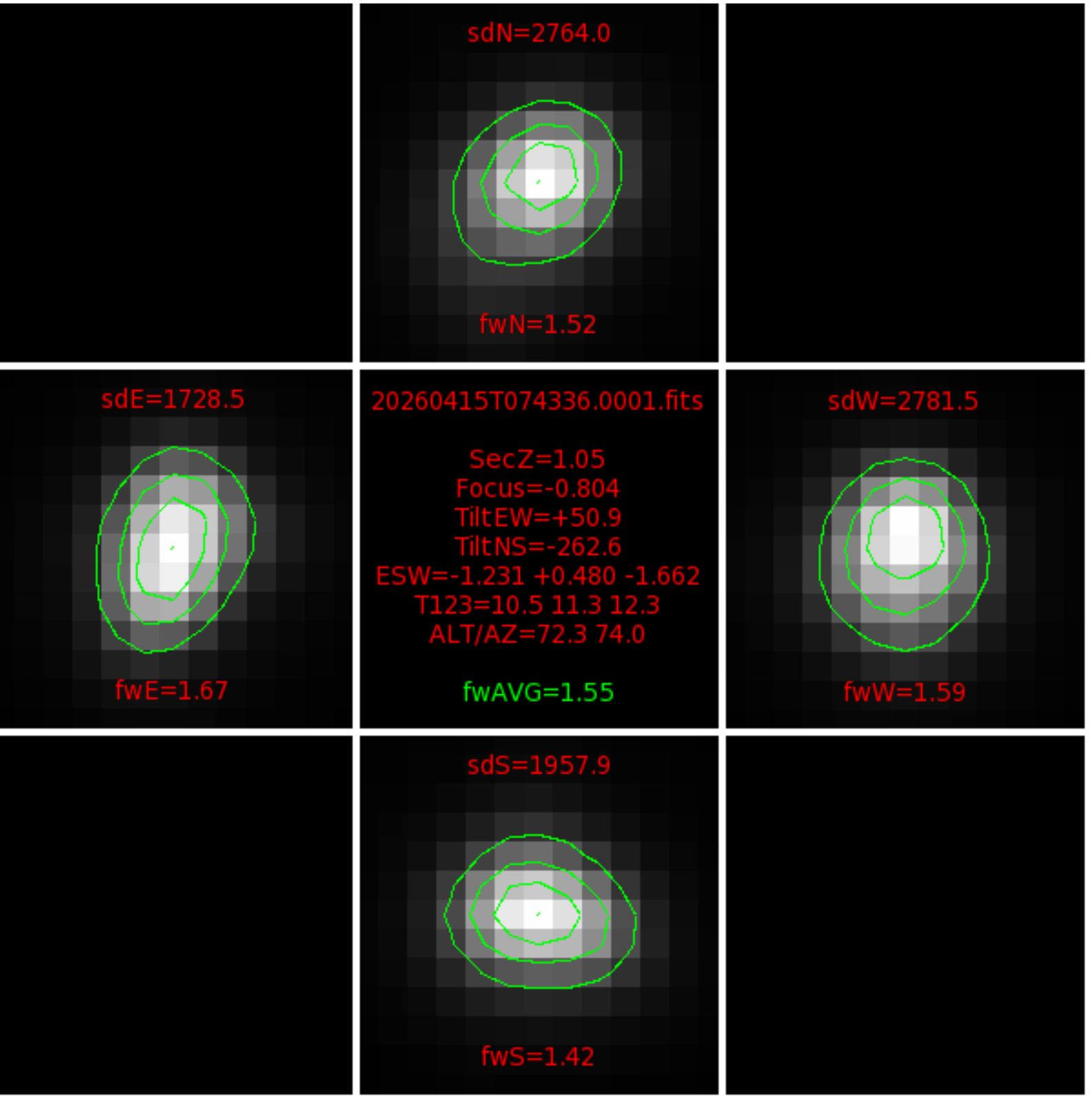
sdN=2764.0
fwN=1.52
sdE=1728.5
fwE=1.67
20260415T074336.0001.fits
SecZ=1.05
Focus=-0.804
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.231 +0.480 -1.662
T123=10.5 11.3 12.3
ALT/AZ=72.3 74.0
fwAVG=1.55
sdW=2781.5
fwW=1.59
sdS=1957.9
fwS=1.42
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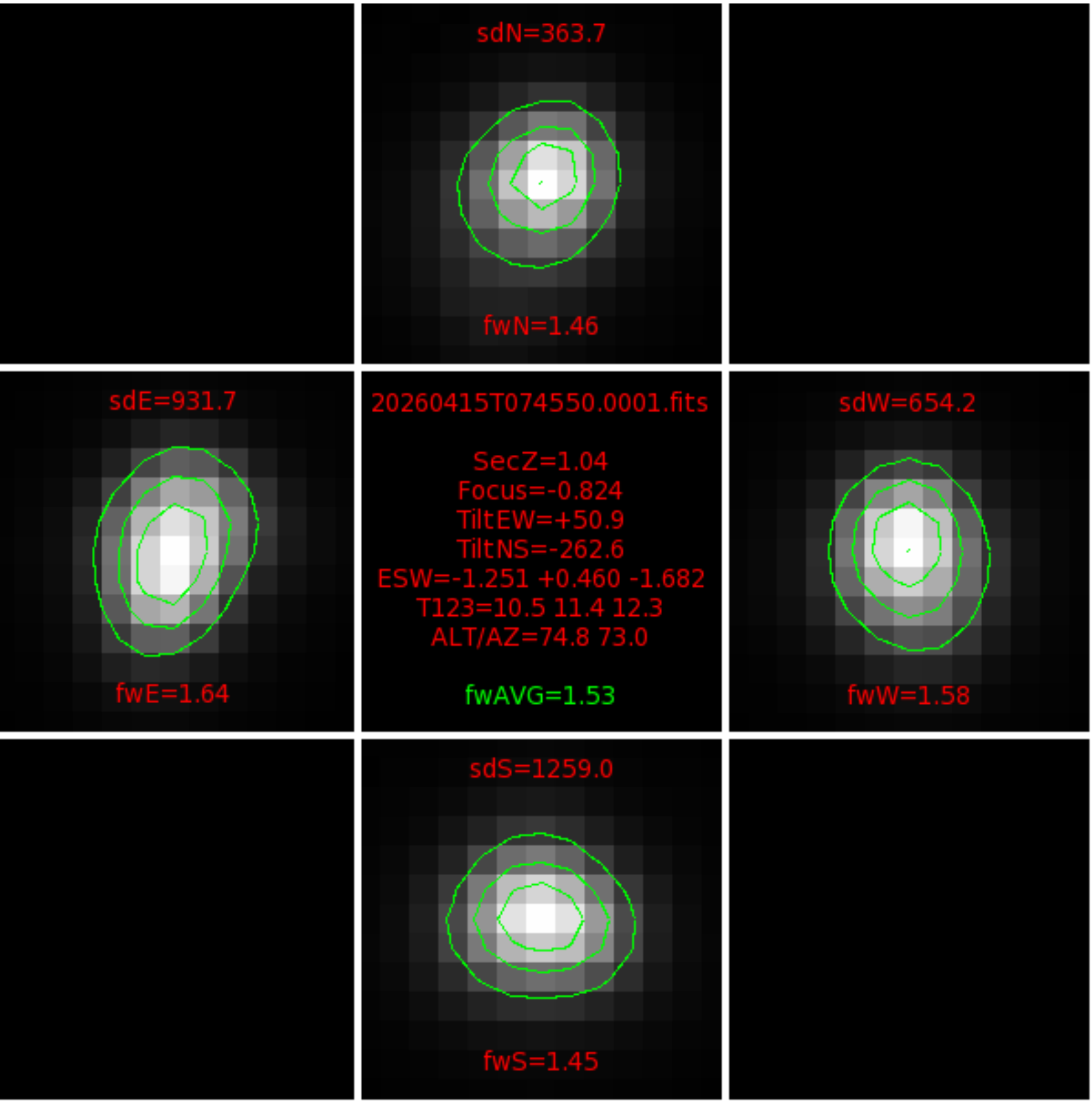
sdN=363.7
fwN=1.46
sdE=931.7
fwE=1.64
20260415T074550.0001.fits
SecZ=1.04
Focus=-0.824
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.251 +0.460 -1.682
T123=10.5 11.4 12.3
ALT/AZ=74.8 73.0
fwAVG=1.53
sdW=654.2
fwW=1.58
sdS=1259.0
fwS=1.45
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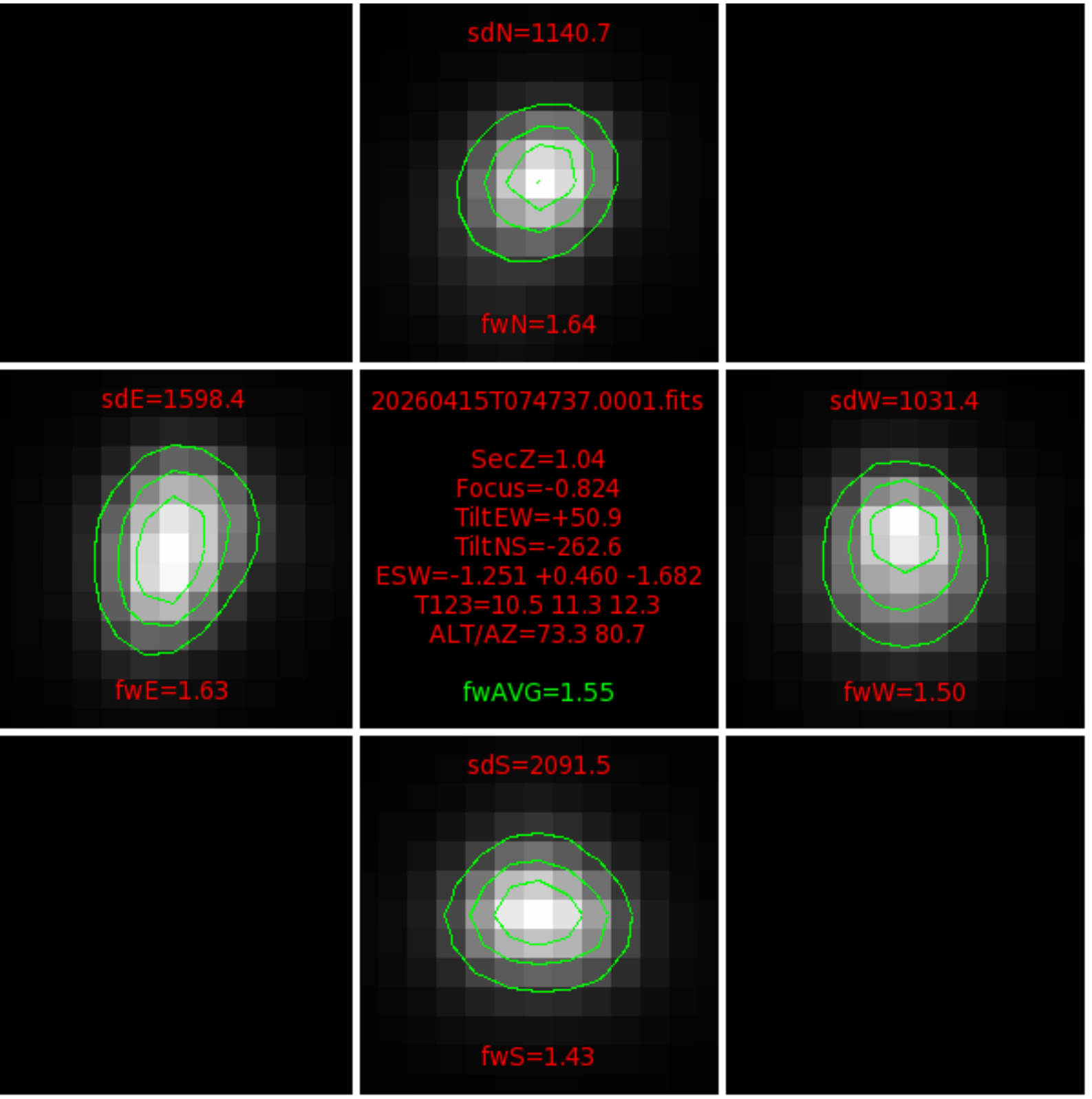
sdN=1140.7
fwN=1.64
sdE=1598.4
fwE=1.63
20260415T074737.0001.fits
SecZ=1.04
Focus=-0.824
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.251 +0.460 -1.682
T123=10.5 11.3 12.3
ALT/AZ=73.3 80.7
fwAVG=1.55
sdW=1031.4
fwW=1.50
sdS=2091.5
fwS=1.43
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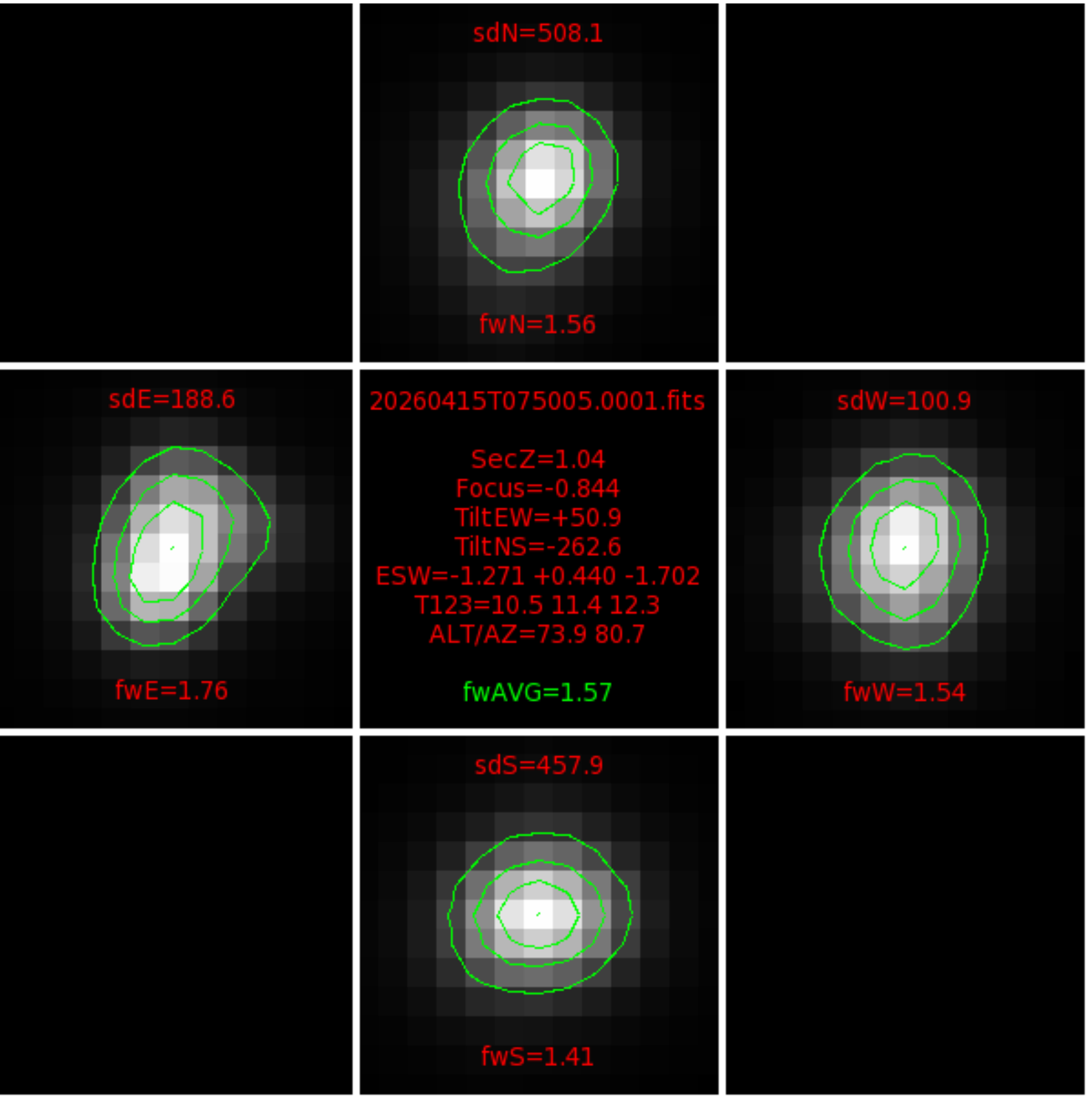
sdN=508.1
fwN=1.56
sdE=188.6
fwE=1.76
20260415T075005.0001.fits
SecZ=1.04
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.4 12.3
ALT/AZ=73.9 80.7
fwAVG=1.57
sdW=100.9
fwW=1.54
sdS=457.9
fwS=1.41
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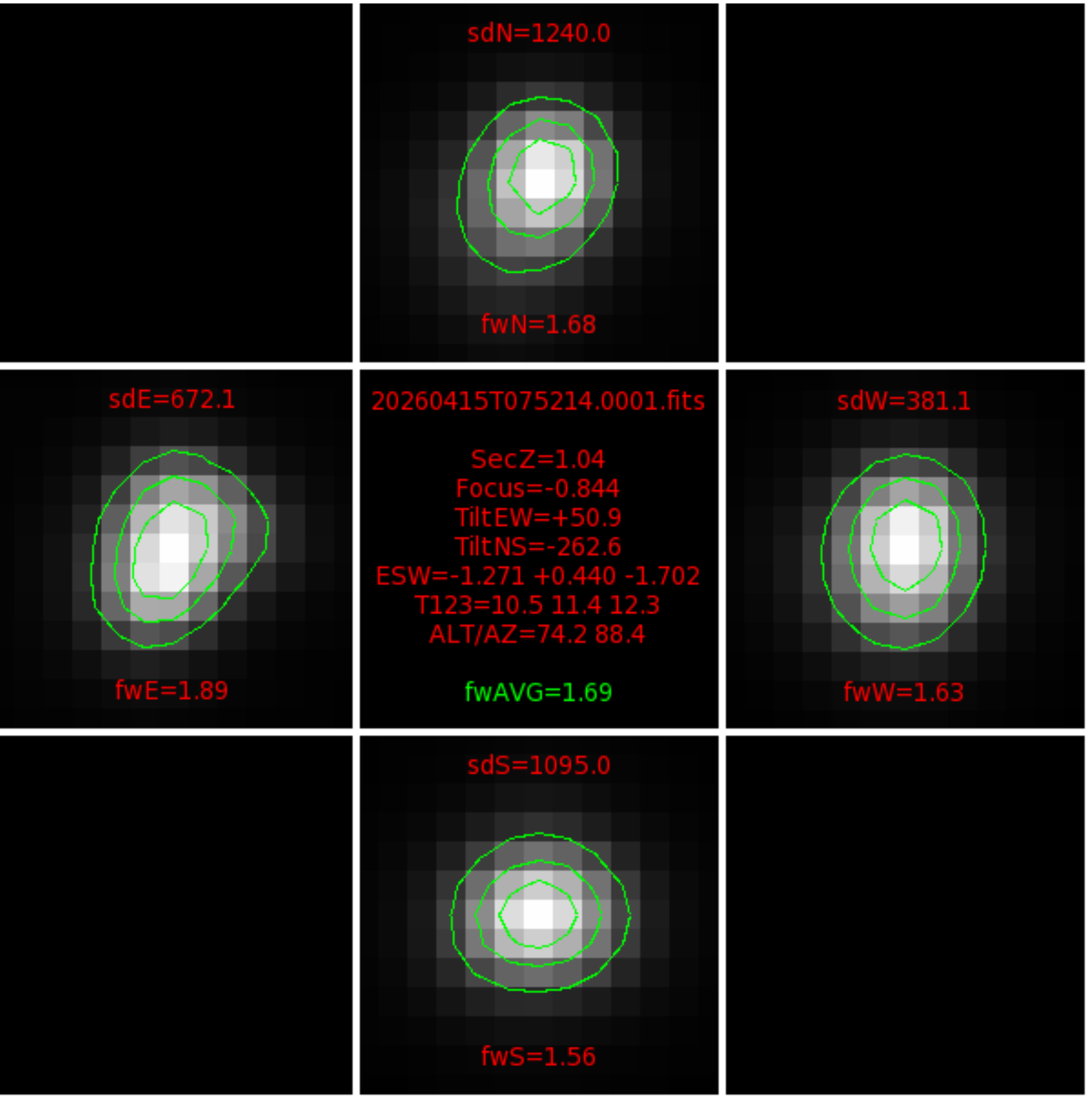
sdN=1240.0
fwN=1.68
sdE=672.1
fwE=1.89
20260415T075214.0001.fits
SecZ=1.04
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.4 12.3
ALT/AZ=74.2 88.4
fwAVG=1.69
sdW=381.1
fwW=1.63
sdS=1095.0
fwS=1.56
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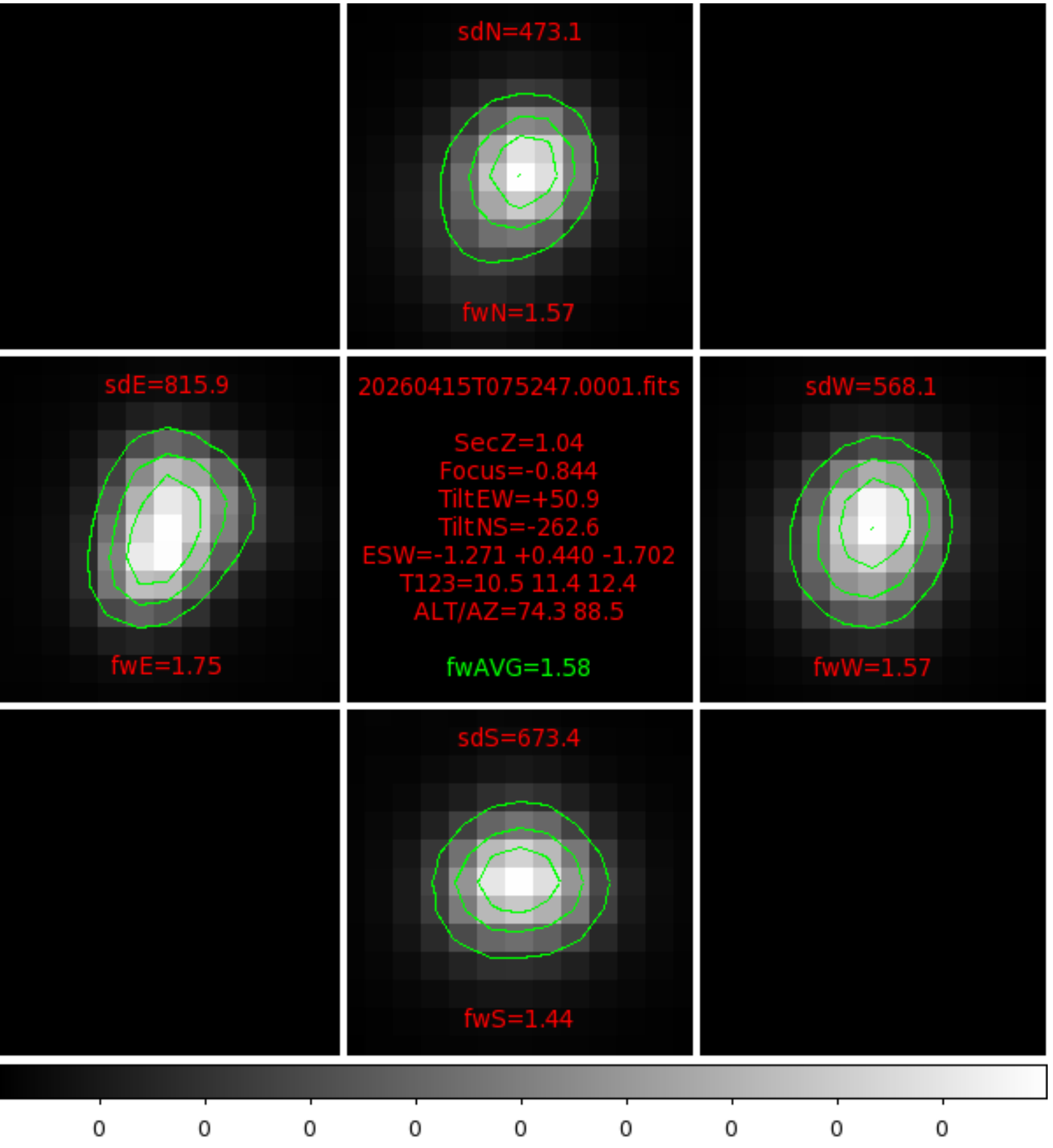
sdN=473.1
fwN=1.57
sdE=815.9
fwE=1.75
20260415T075247.0001.fits
SecZ=1.04
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.4 12.4
ALT/AZ=74.3 88.5
fwAVG=1.58
sdW=568.1
fwW=1.57
sdS=673.4
fwS=1.44
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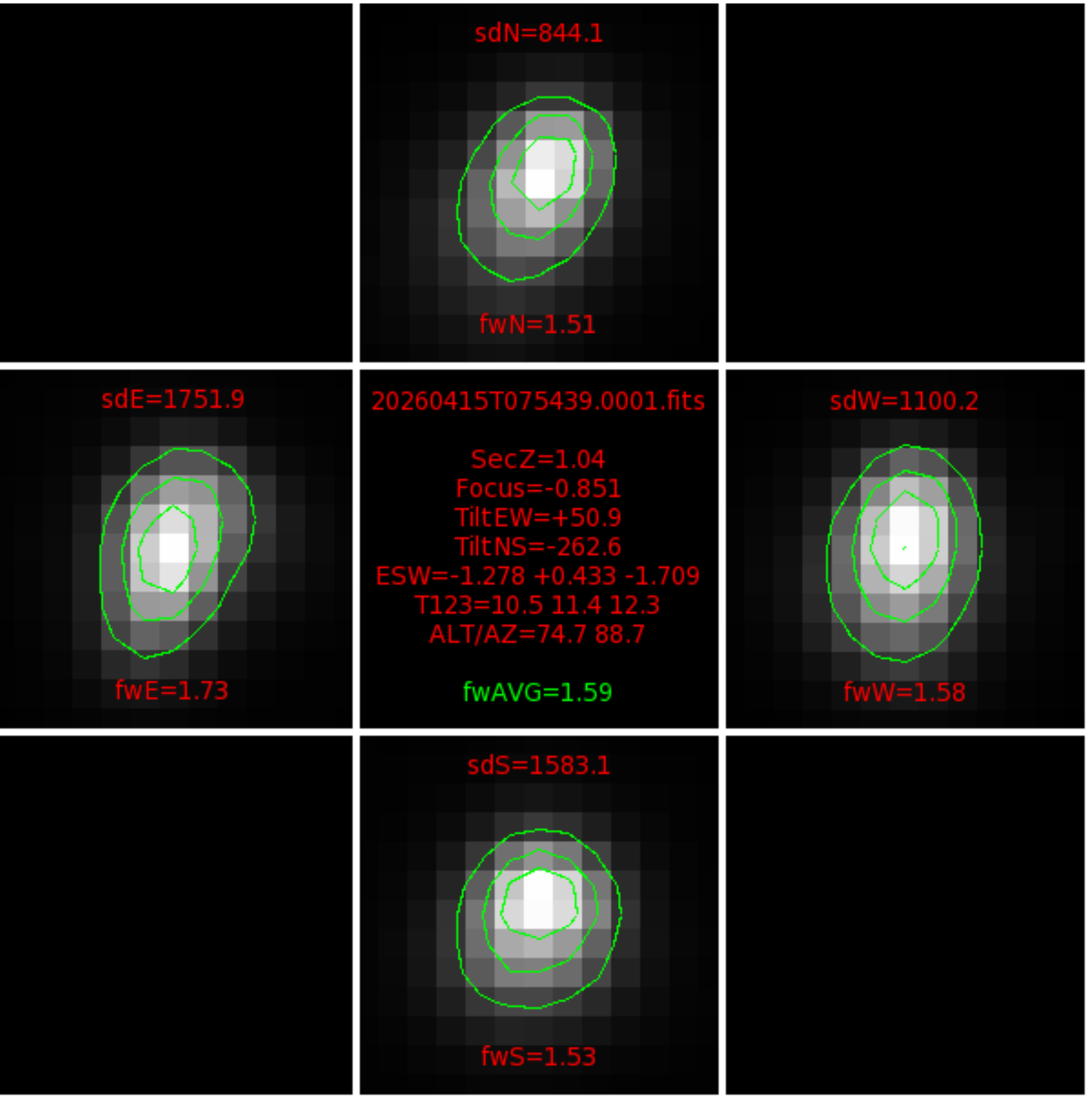
sdN=844.1
fwN=1.51
sdE=1751.9
fwE=1.73
20260415T075439.0001.fits
SecZ=1.04
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.3
ALT/AZ=74.7 88.7
fwAVG=1.59
sdW=1100.2
fwW=1.58
sdS=1583.1
fwS=1.53
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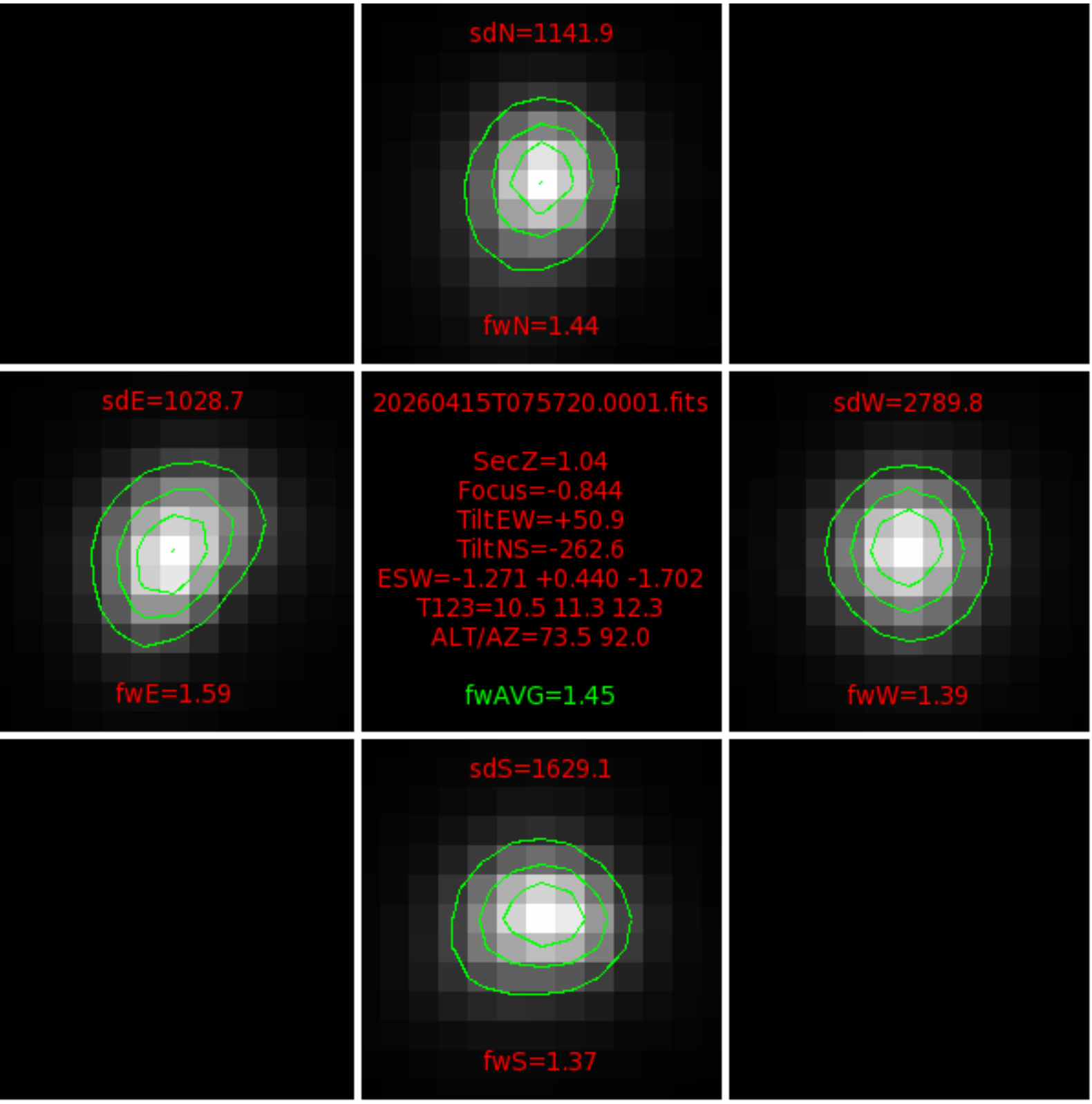
sdN=1141.9
fwN=1.44
sdE=1028.7
fwE=1.59
20260415T075720.0001.fits
SecZ=1.04
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.3 12.3
ALT/AZ=73.5 92.0
fwAVG=1.45
sdW=2789.8
fwW=1.39
sdS=1629.1
fwS=1.37
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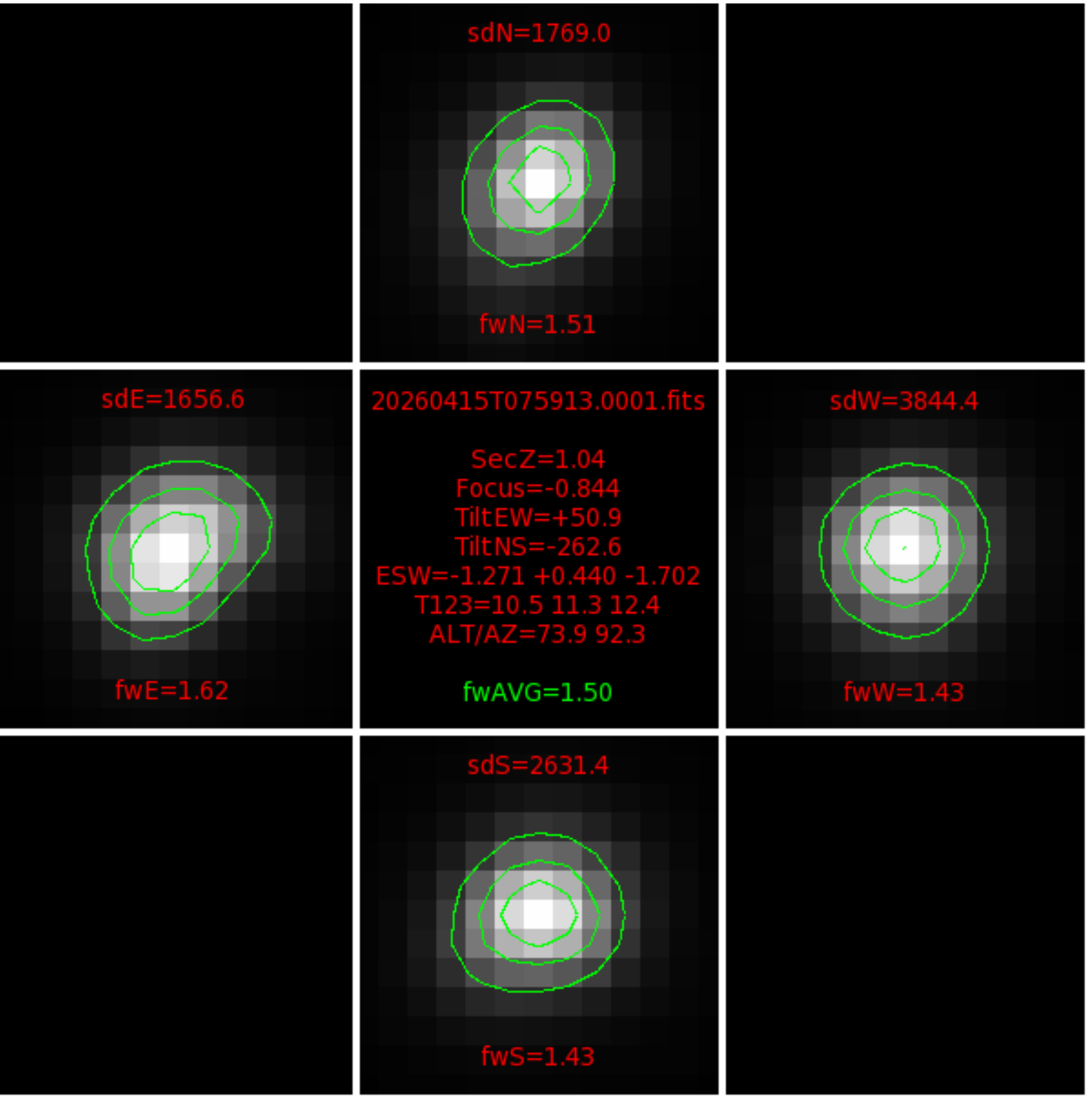
sdN=1769.0
fwN=1.51
sdE=1656.6
fwE=1.62
20260415T075913.0001.fits
SecZ=1.04
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.3 12.4
ALT/AZ=73.9 92.3
fwAVG=1.50
sdW=3844.4
fwW=1.43
sdS=2631.4
fwS=1.43
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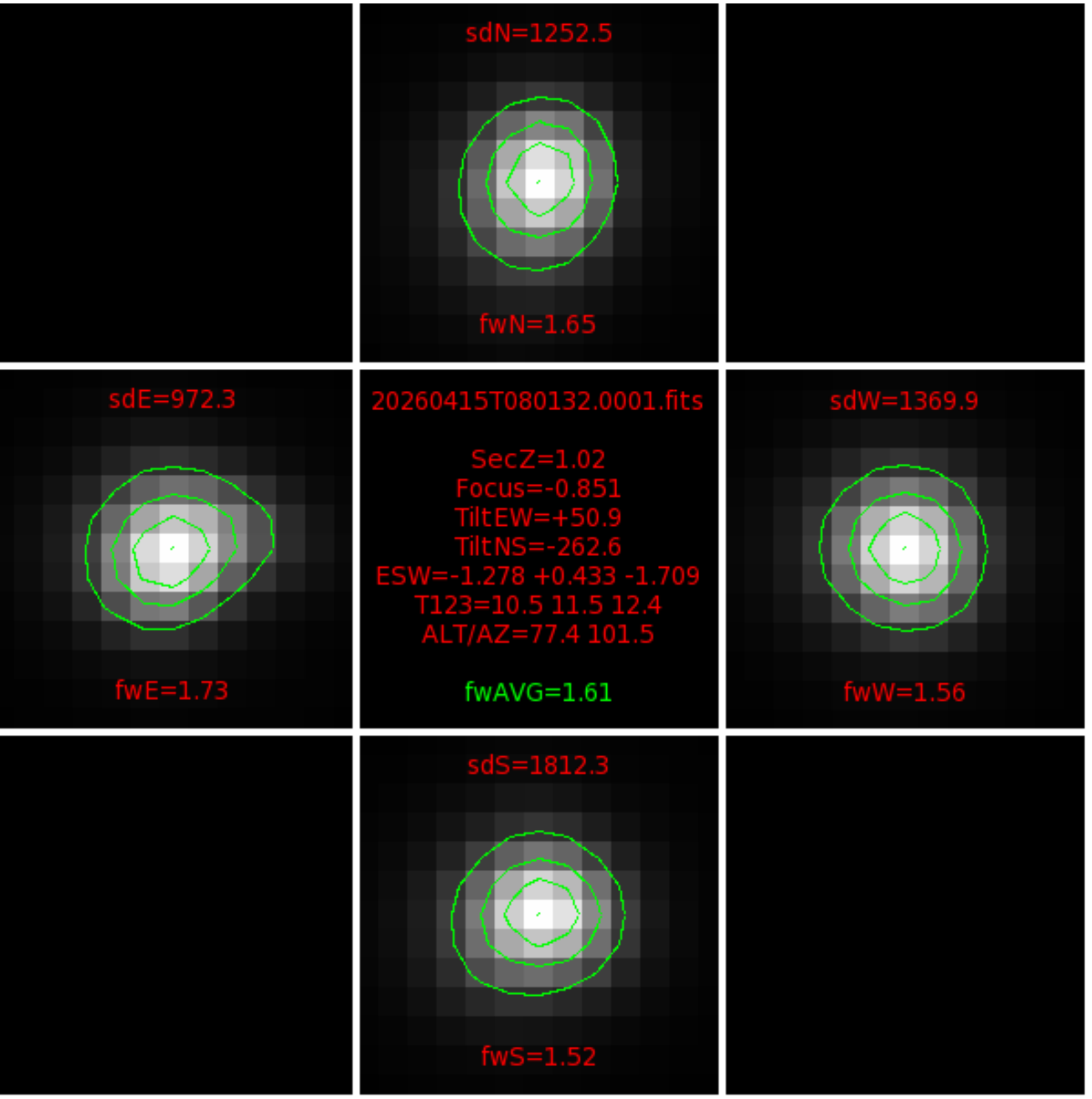
sdN=1252.5
fwN=1.65
sdE=972.3
fwE=1.73
20260415T080132.0001.fits
SecZ=1.02
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.5 12.4
ALT/AZ=77.4 101.5
fwAVG=1.61
sdW=1369.9
fwW=1.56
sdS=1812.3
fwS=1.52
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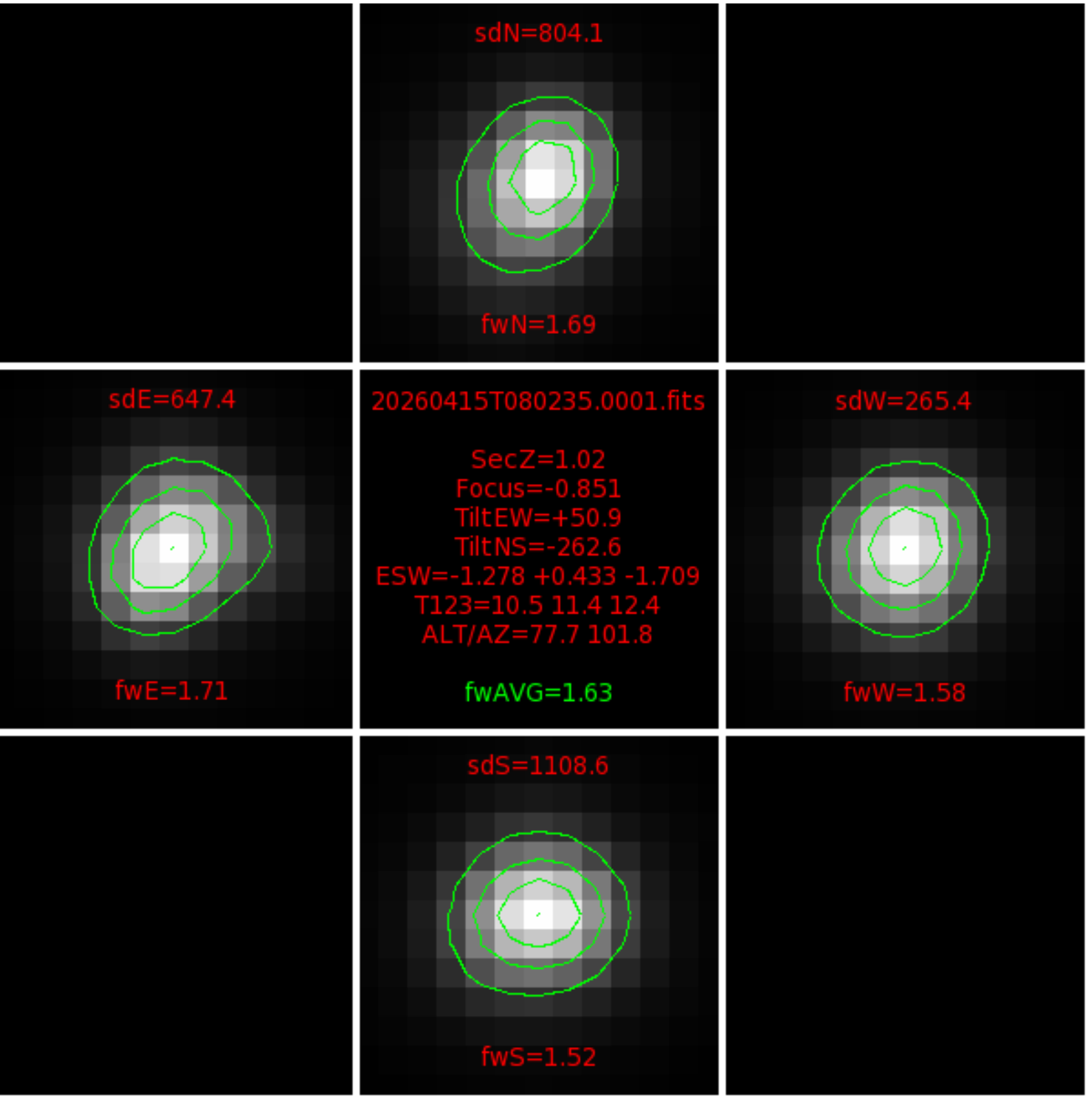
sdN=804.1
fwN=1.69
sdE=647.4
fwE=1.71
20260415T080235.0001.fits
SecZ=1.02
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.4
ALT/AZ=77.7 101.8
fwAVG=1.63
sdW=265.4
fwW=1.58
sdS=1108.6
fwS=1.52
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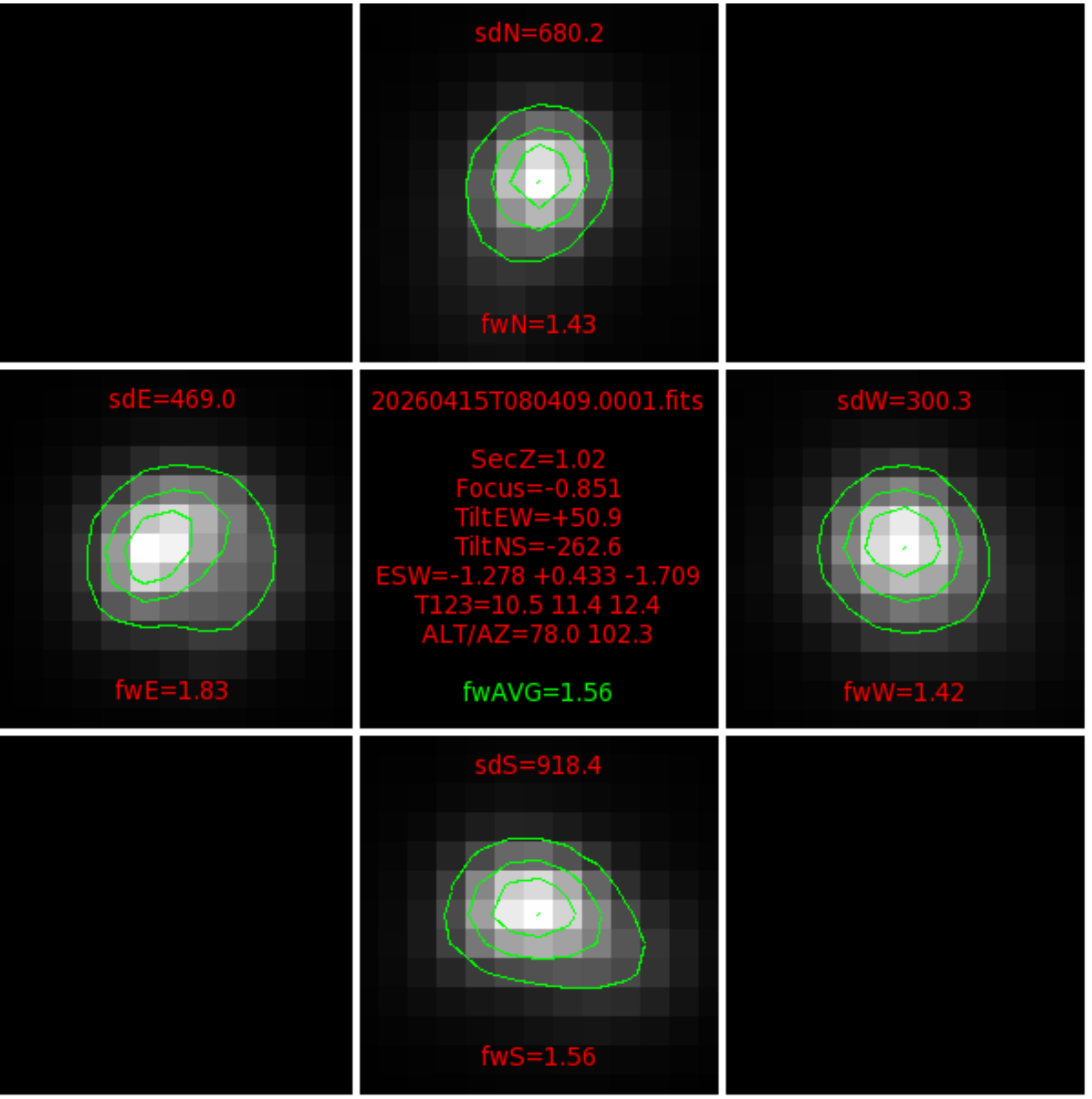
sdN=680.2
fwN=1.43
sdE=469.0
fwE=1.83
20260415T080409.0001.fits
SecZ=1.02
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.4
ALT/AZ=78.0 102.3
fwAVG=1.56
sdW=300.3
fwW=1.42
sdS=918.4
fwS=1.56
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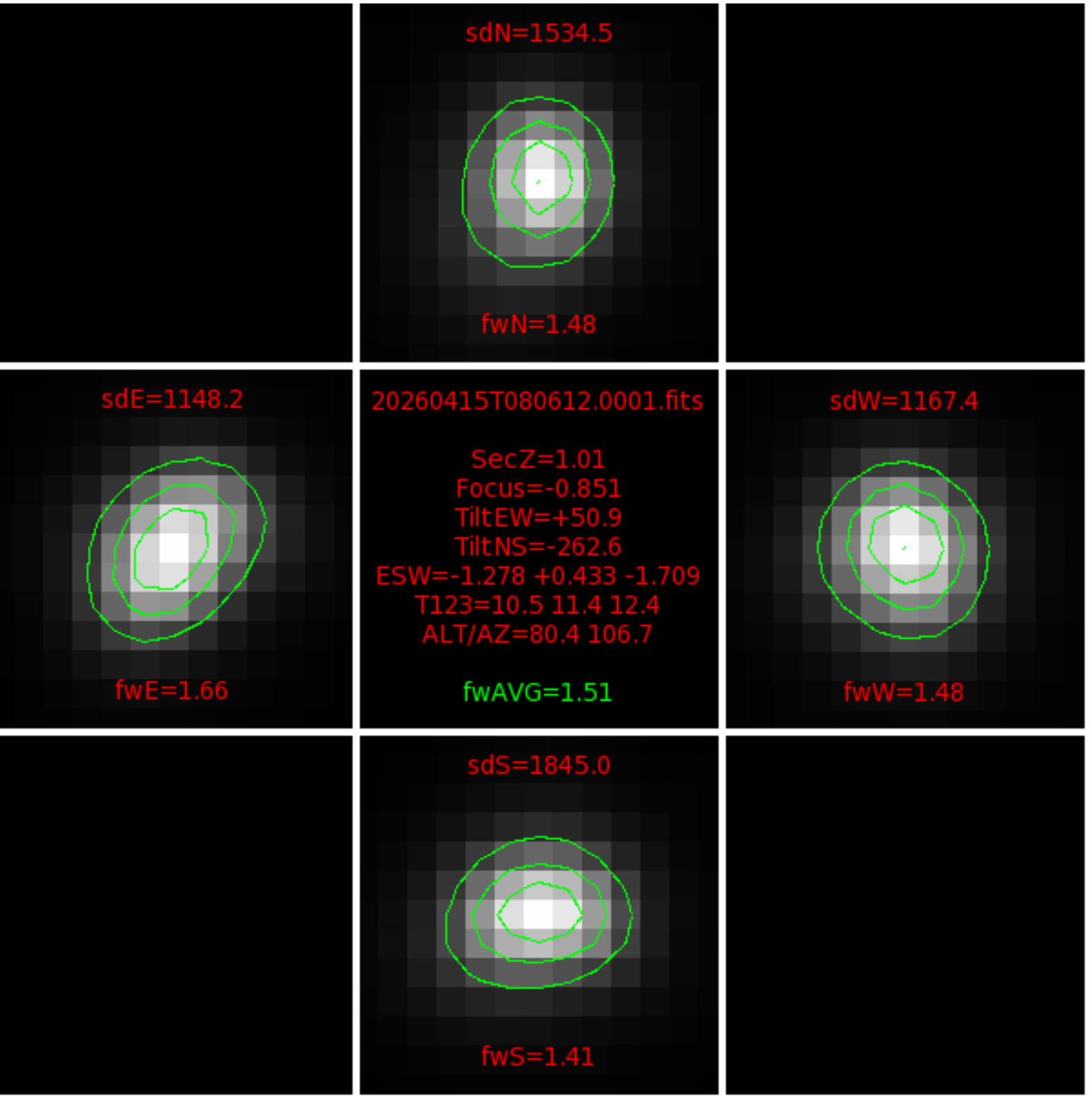
sdN=1534.5
fwN=1.48
sdE=1148.2
fwE=1.66
20260415T080612.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.4
ALT/AZ=80.4 106.7
fwAVG=1.51
sdW=1167.4
fwW=1.48
sdS=1845.0
fwS=1.41
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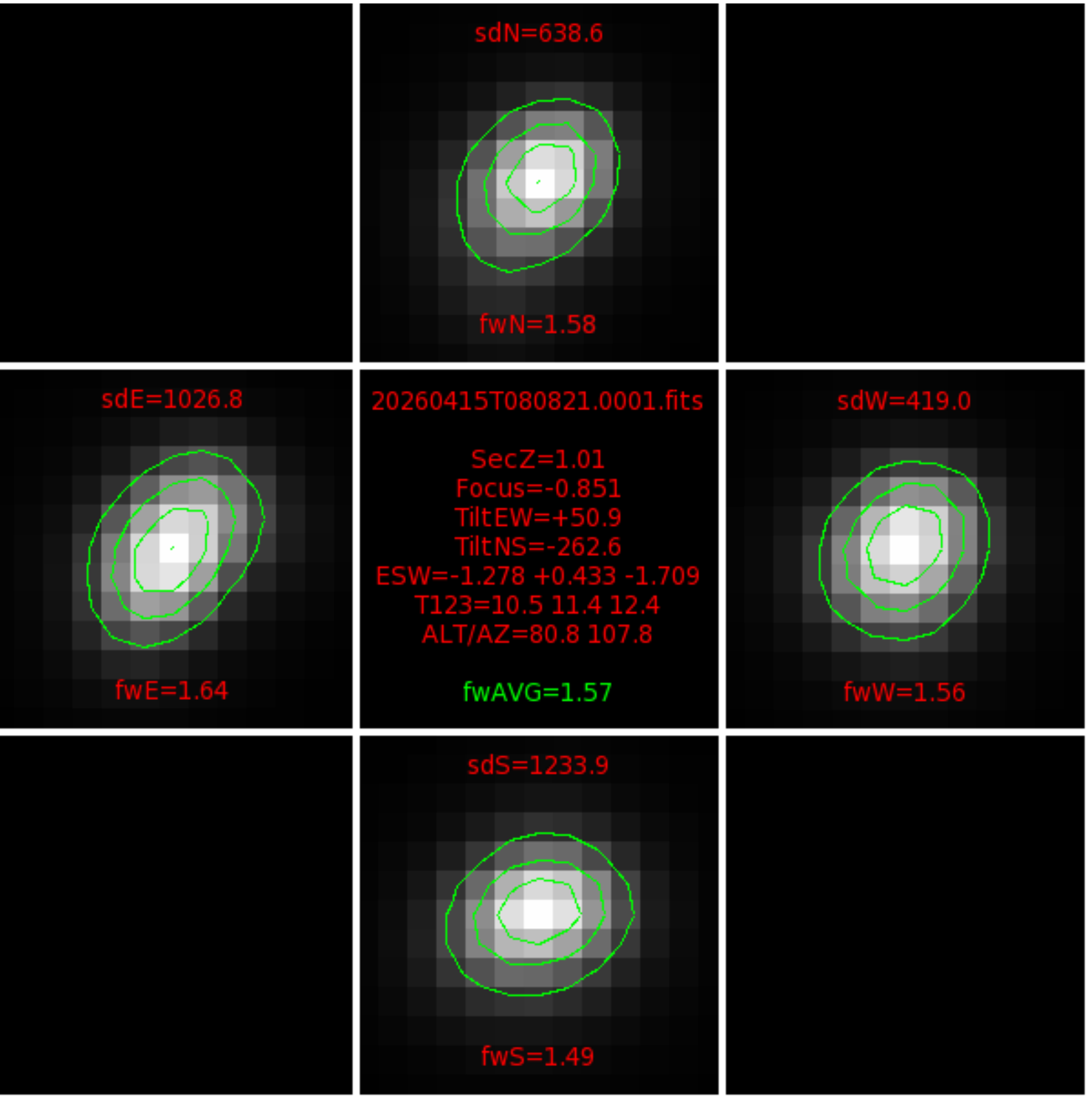
sdN=638.6
fwN=1.58
sdE=1026.8
fwE=1.64
20260415T080821.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.4
ALT/AZ=80.8 107.8
fwAVG=1.57
sdW=419.0
fwW=1.56
sdS=1233.9
fwS=1.49
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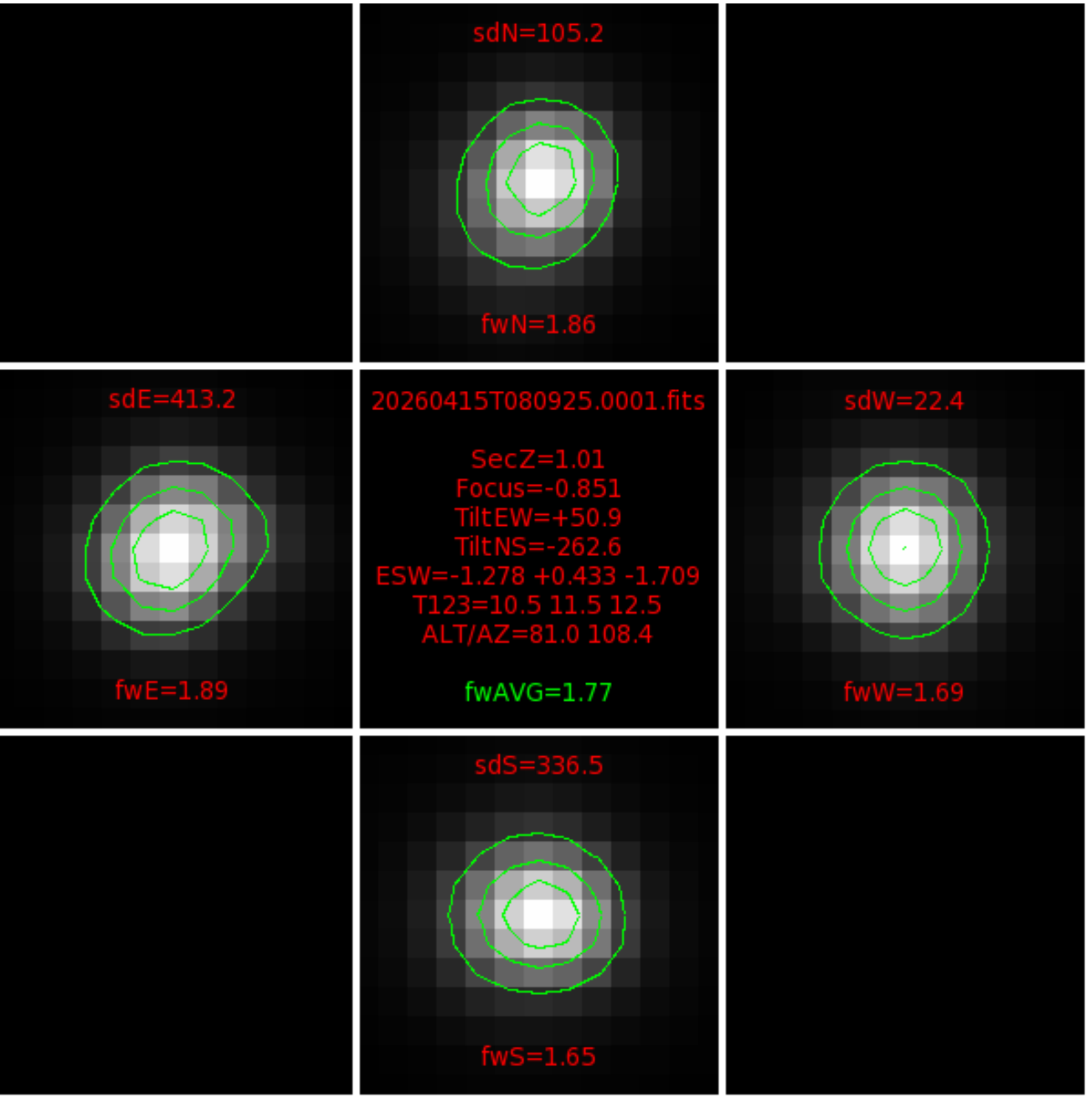
sdN=105.2
fwN=1.86
sdE=413.2
fwE=1.89
20260415T080925.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.5 12.5
ALT/AZ=81.0 108.4
fwAVG=1.77
sdW=22.4
fwW=1.69
sdS=336.5
fwS=1.65
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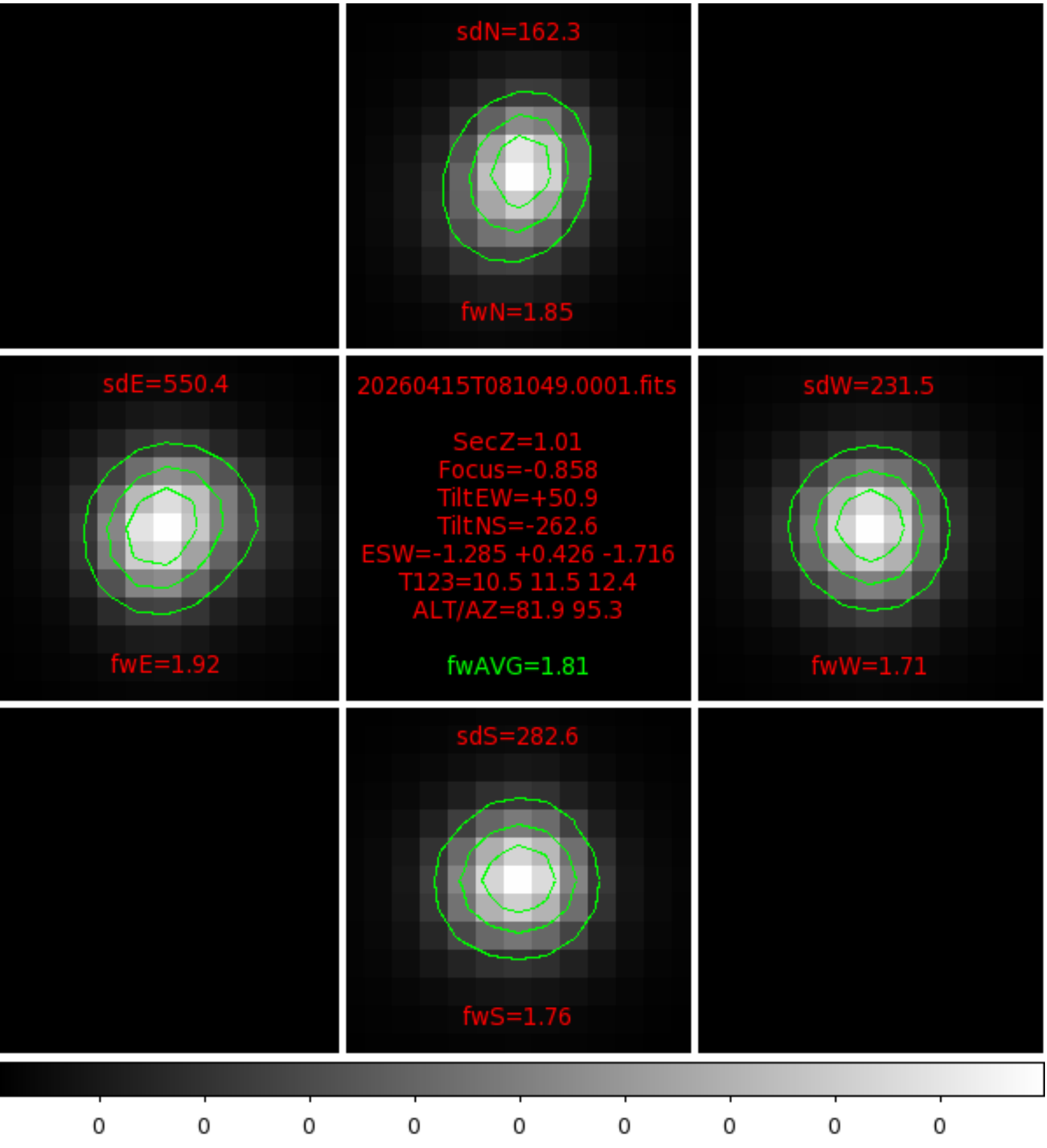
sdN=162.3
fwN=1.85
sdE=550.4
fwE=1.92
20260415T081049.0001.fits
SecZ=1.01
Focus=-0.858
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.285 +0.426 -1.716
T123=10.5 11.5 12.4
ALT/AZ=81.9 95.3
fwAVG=1.81
sdW=231.5
fwW=1.71
sdS=282.6
fwS=1.76
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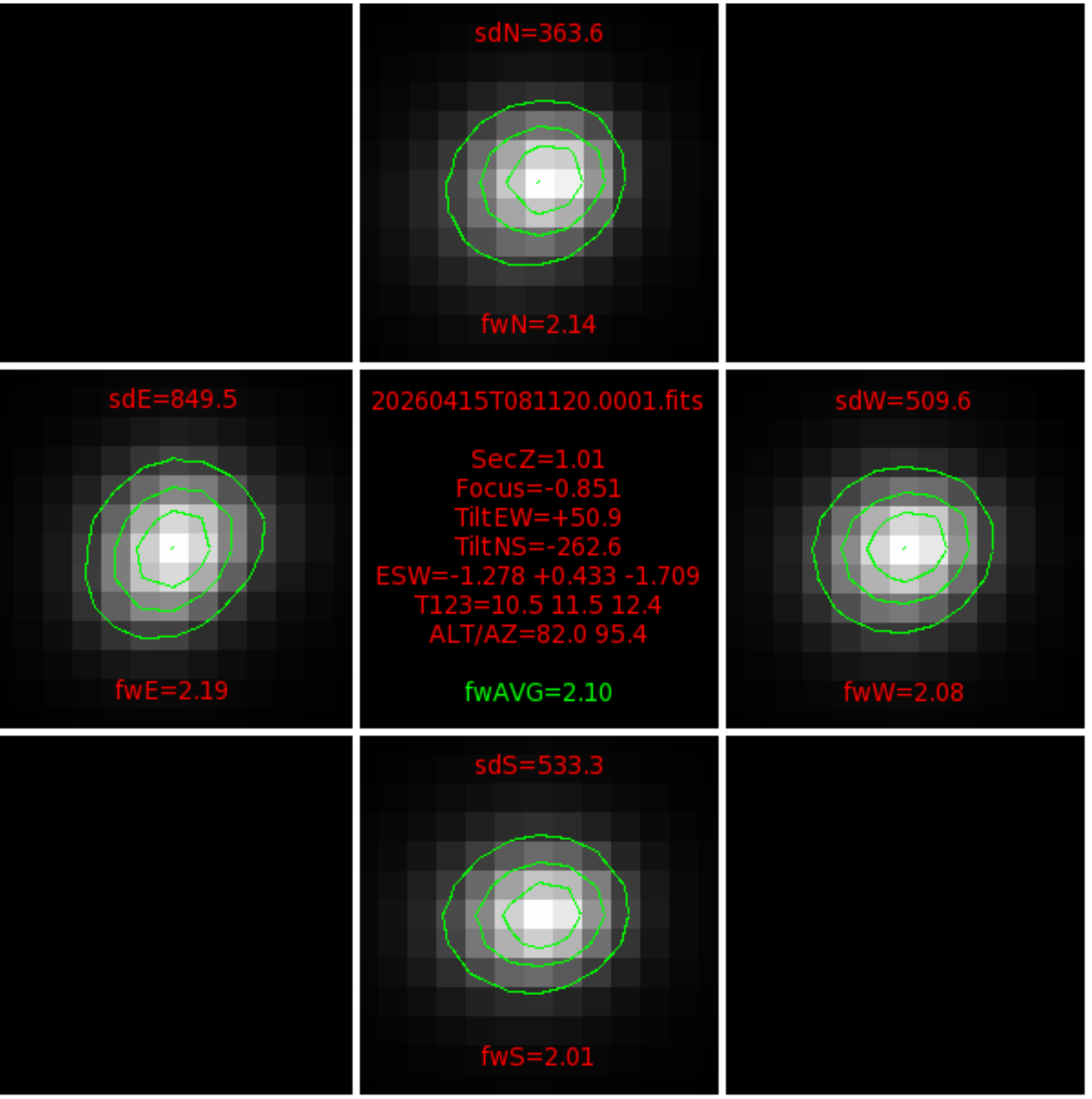
sdN=363.6
fwN=2.14
sdE=849.5
fwE=2.19
20260415T081120.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.5 12.4
ALT/AZ=82.0 95.4
fwAVG=2.10
sdW=509.6
fwW=2.08
sdS=533.3
fwS=2.01
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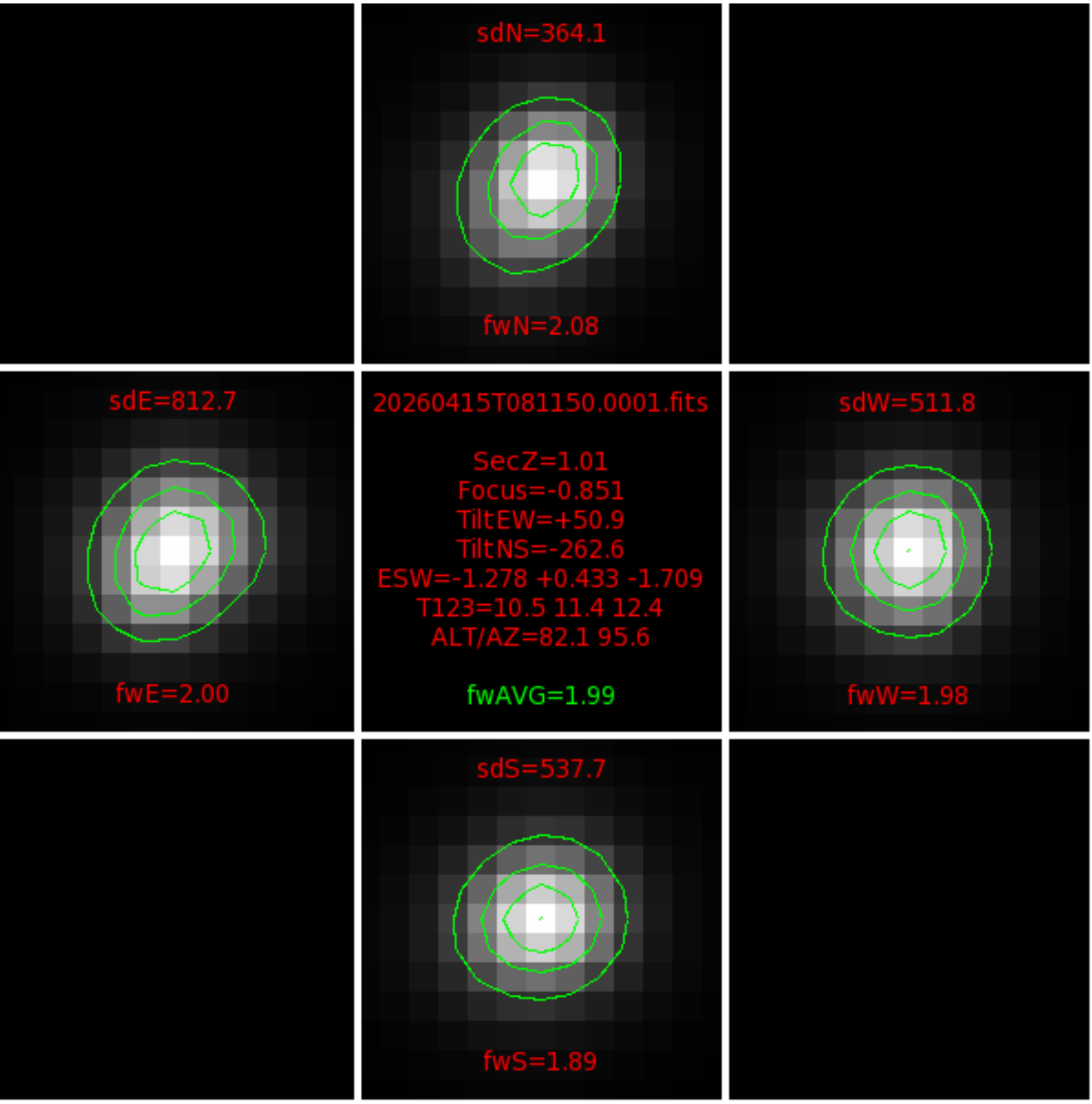
sdN=364.1
fwN=2.08
sdE=812.7
fwE=2.00
20260415T081150.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.4
ALT/AZ=82.1 95.6
fwAVG=1.99
sdW=511.8
fwW=1.98
sdS=537.7
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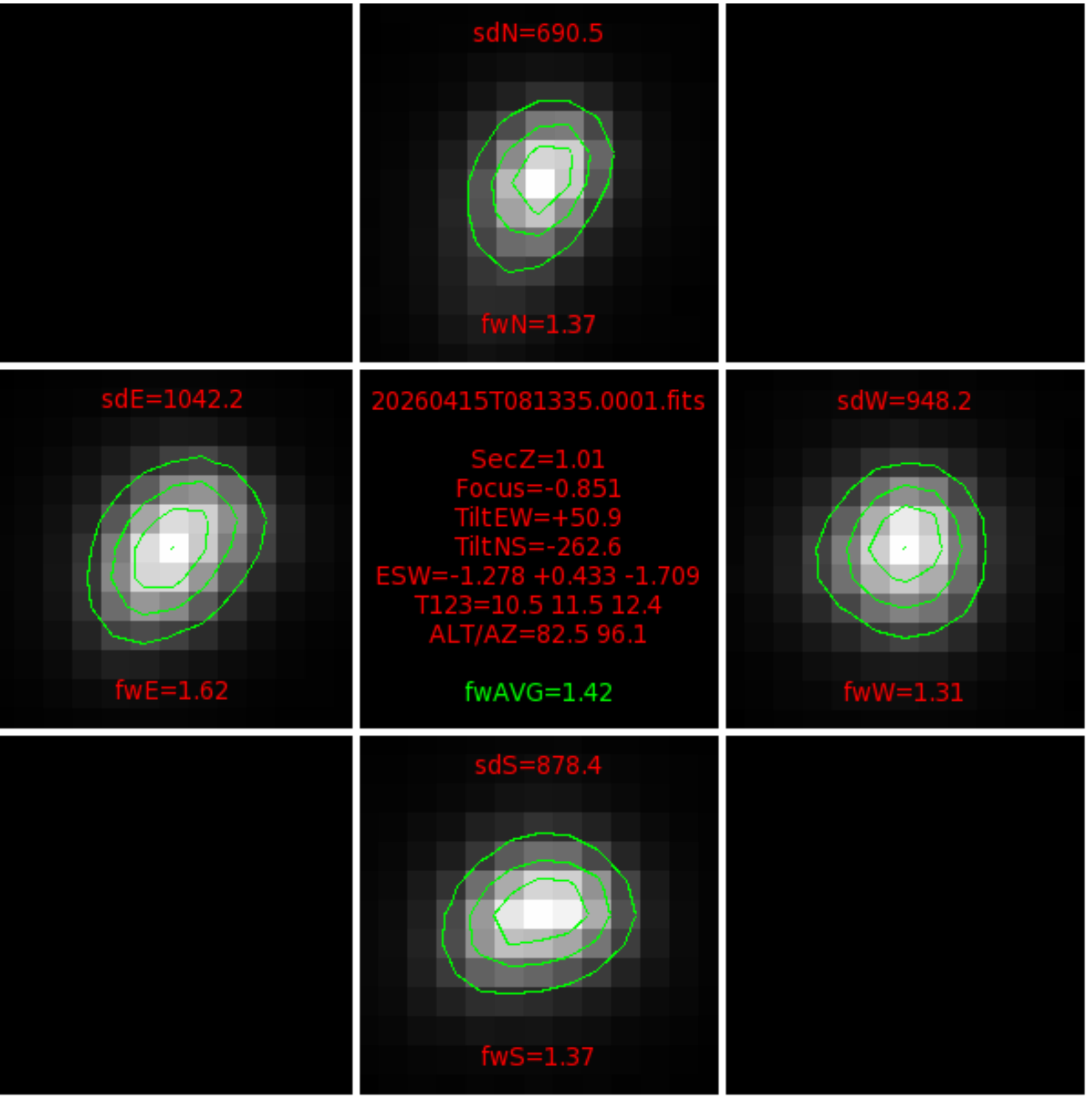
sdN=690.5
fwN=1.37
sdE=1042.2
fwE=1.62
20260415T081335.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.5 12.4
ALT/AZ=82.5 96.1
fwAVG=1.42
sdW=948.2
fwW=1.31
sdS=878.4
fwS=1.37
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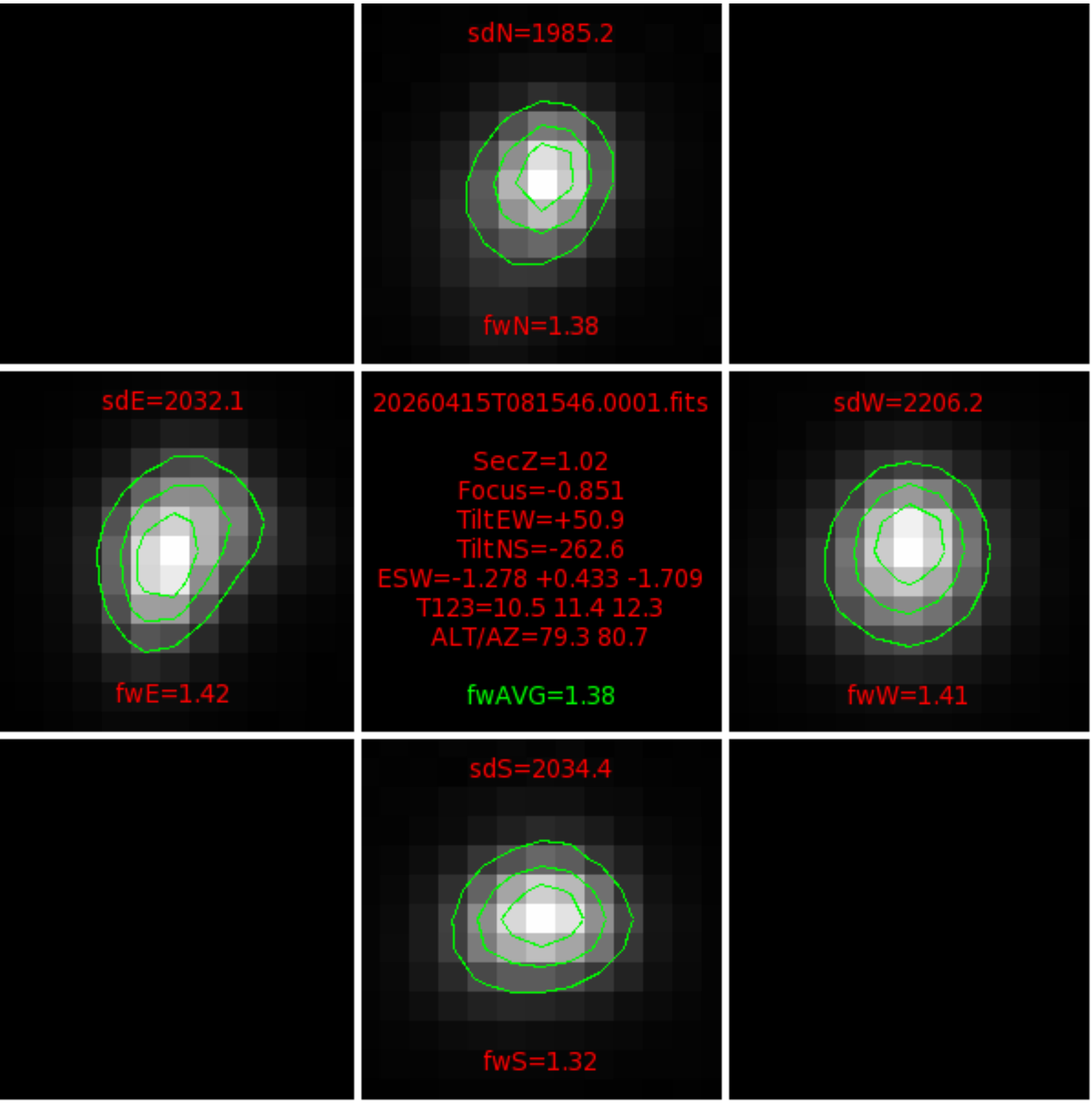
sdN=1985.2
fwN=1.38
sdE=2032.1
fwE=1.42
20260415T081546.0001.fits
SecZ=1.02
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.5 11.4 12.3
ALT/AZ=79.3 80.7
fwAVG=1.38
sdW=2206.2
fwW=1.41
sdS=2034.4
fwS=1.32
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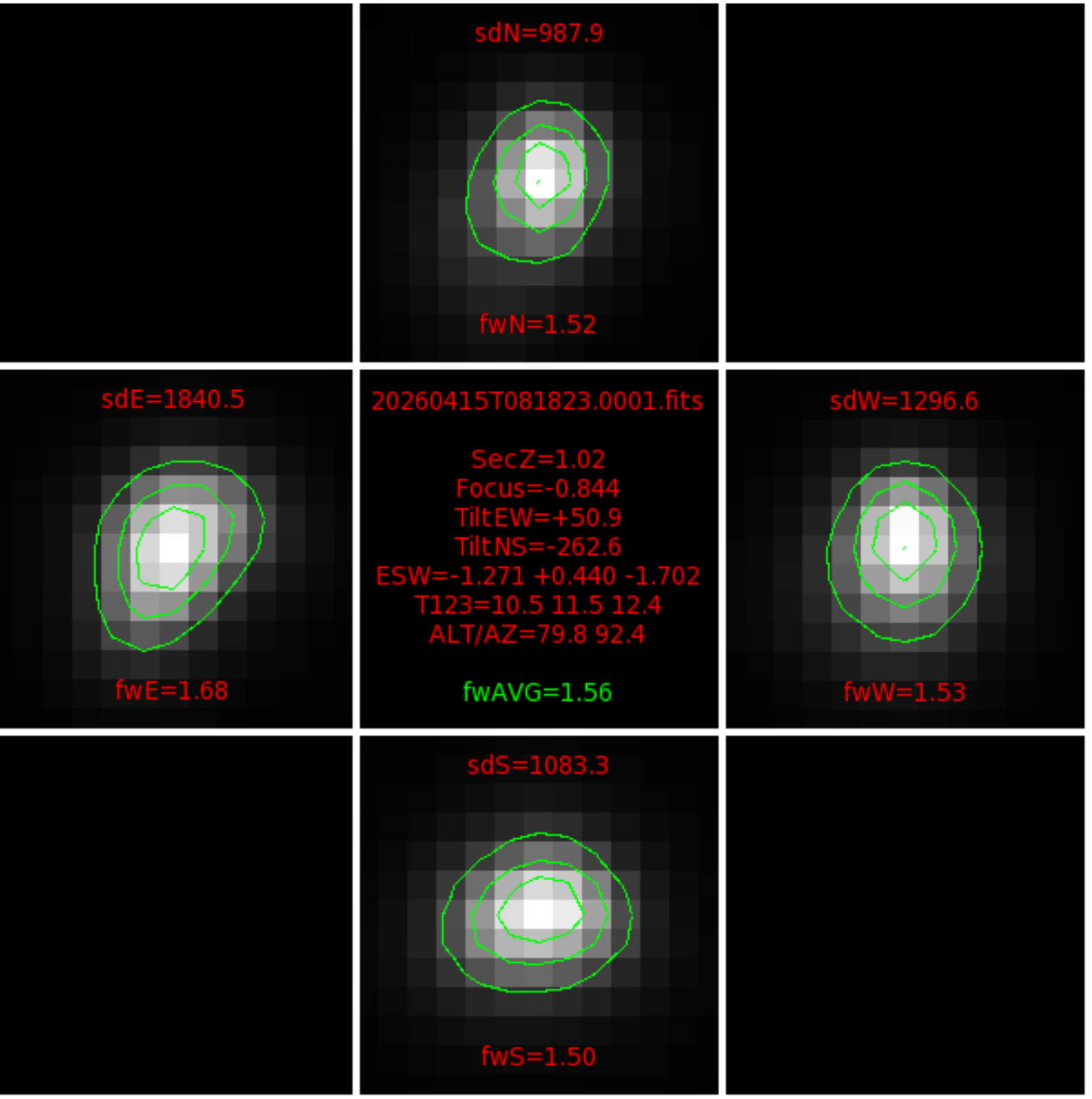
sdN=987.9
fwN=1.52
sdE=1840.5
fwE=1.68
20260415T081823.0001.fits
SecZ=1.02
Focus=-0.844
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.271 +0.440 -1.702
T123=10.5 11.5 12.4
ALT/AZ=79.8 92.4
fwAVG=1.56
sdW=1296.6
fwW=1.53
sdS=1083.3
fwS=1.50
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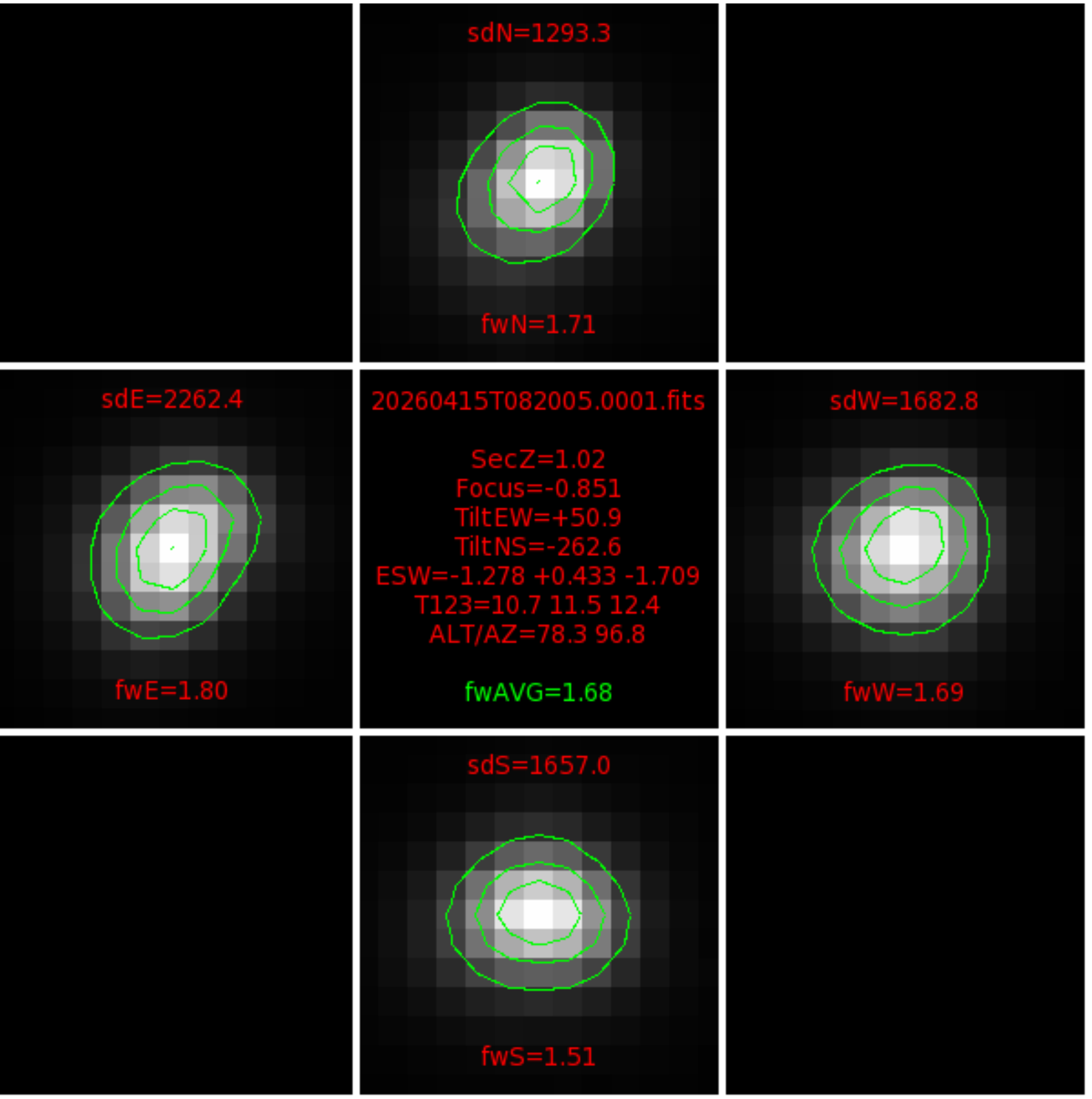
sdN=1293.3
fwN=1.71
sdE=2262.4
fwE=1.80
20260415T082005.0001.fits
SecZ=1.02
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.7 11.5 12.4
ALT/AZ=78.3 96.8
fwAVG=1.68
sdW=1682.8
fwW=1.69
sdS=1657.0
fwS=1.51
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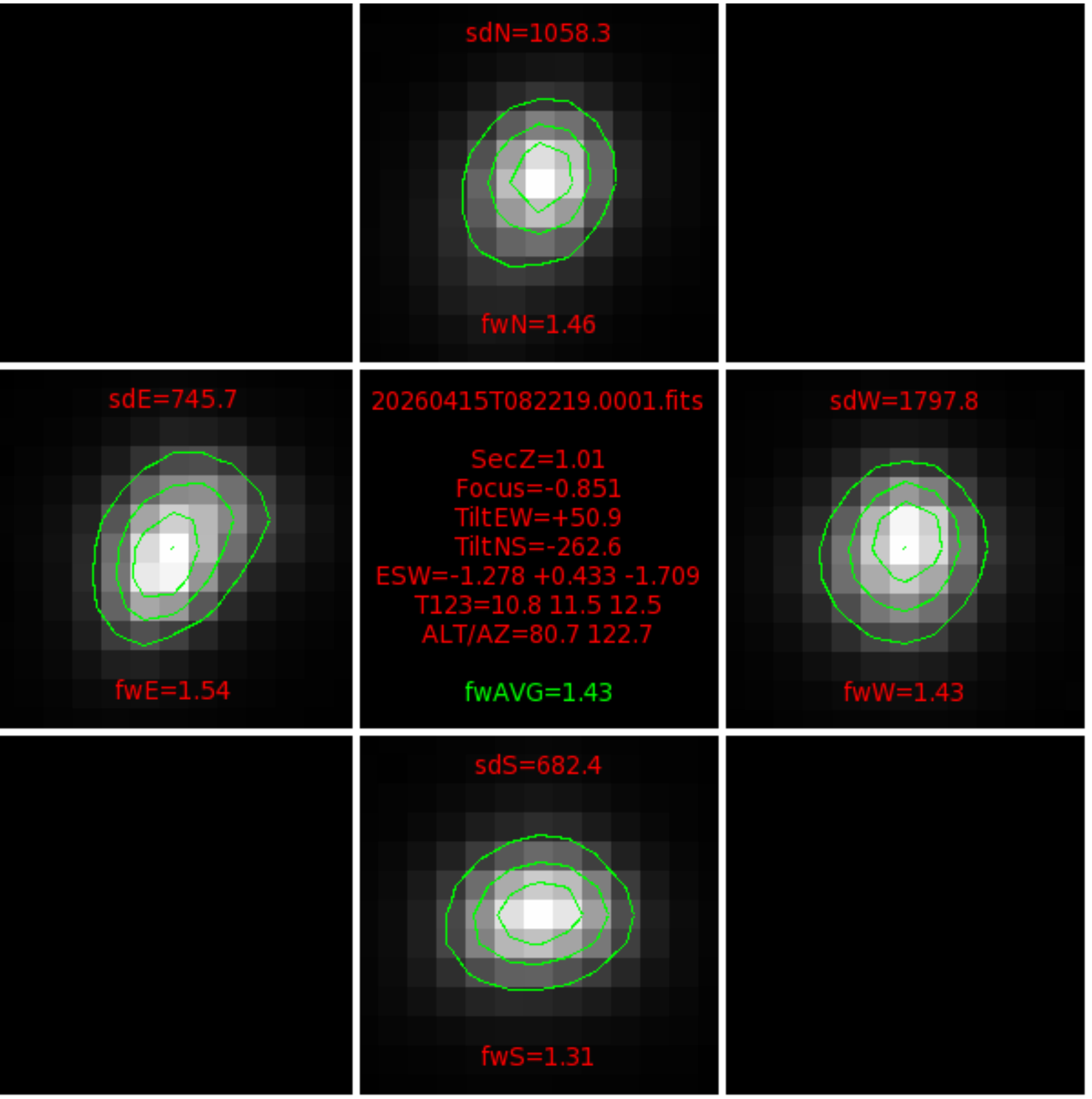
sdN=1058.3
fwN=1.46
sdE=745.7
fwE=1.54
20260415T082219.0001.fits
SecZ=1.01
Focus=-0.851
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.278 +0.433 -1.709
T123=10.8 11.5 12.5
ALT/AZ=80.7 122.7
fwAVG=1.43
sdW=1797.8
fwW=1.43
sdS=682.4
fwS=1.31
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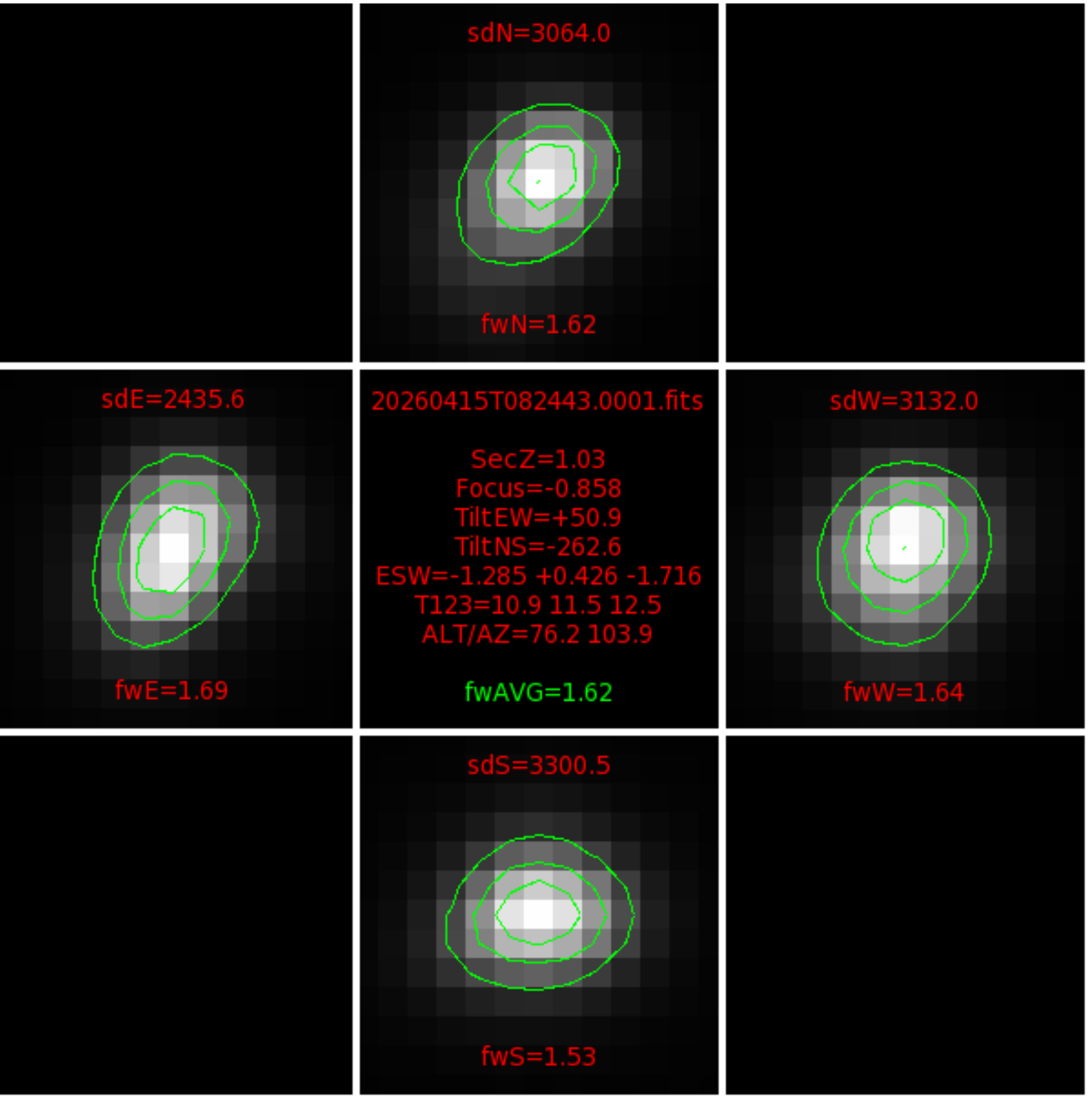
sdN=3064.0
fwN=1.62
sdE=2435.6
fwE=1.69
20260415T082443.0001.fits
SecZ=1.03
Focus=-0.858
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.285 +0.426 -1.716
T123=10.9 11.5 12.5
ALT/AZ=76.2 103.9
fwAVG=1.62
sdW=3132.0
fwW=1.64
sdS=3300.5
fwS=1.53
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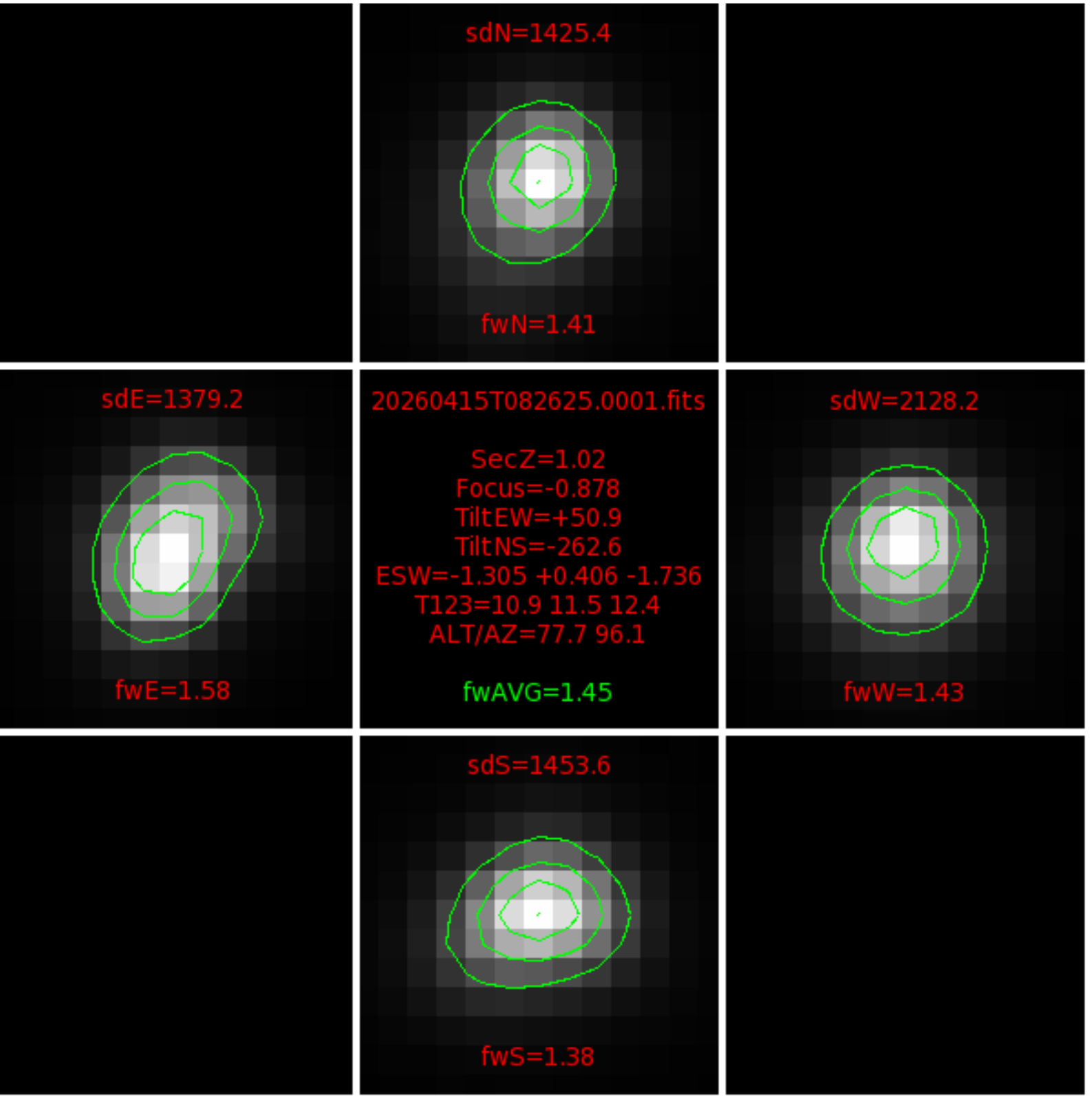
sdN=1425.4
fwN=1.41
sdE=1379.2
fwE=1.58
20260415T082625.0001.fits
SecZ=1.02
Focus=-0.878
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.305 +0.406 -1.736
T123=10.9 11.5 12.4
ALT/AZ=77.7 96.1
fwAVG=1.45
sdW=2128.2
fwW=1.43
sdS=1453.6
fwS=1.38
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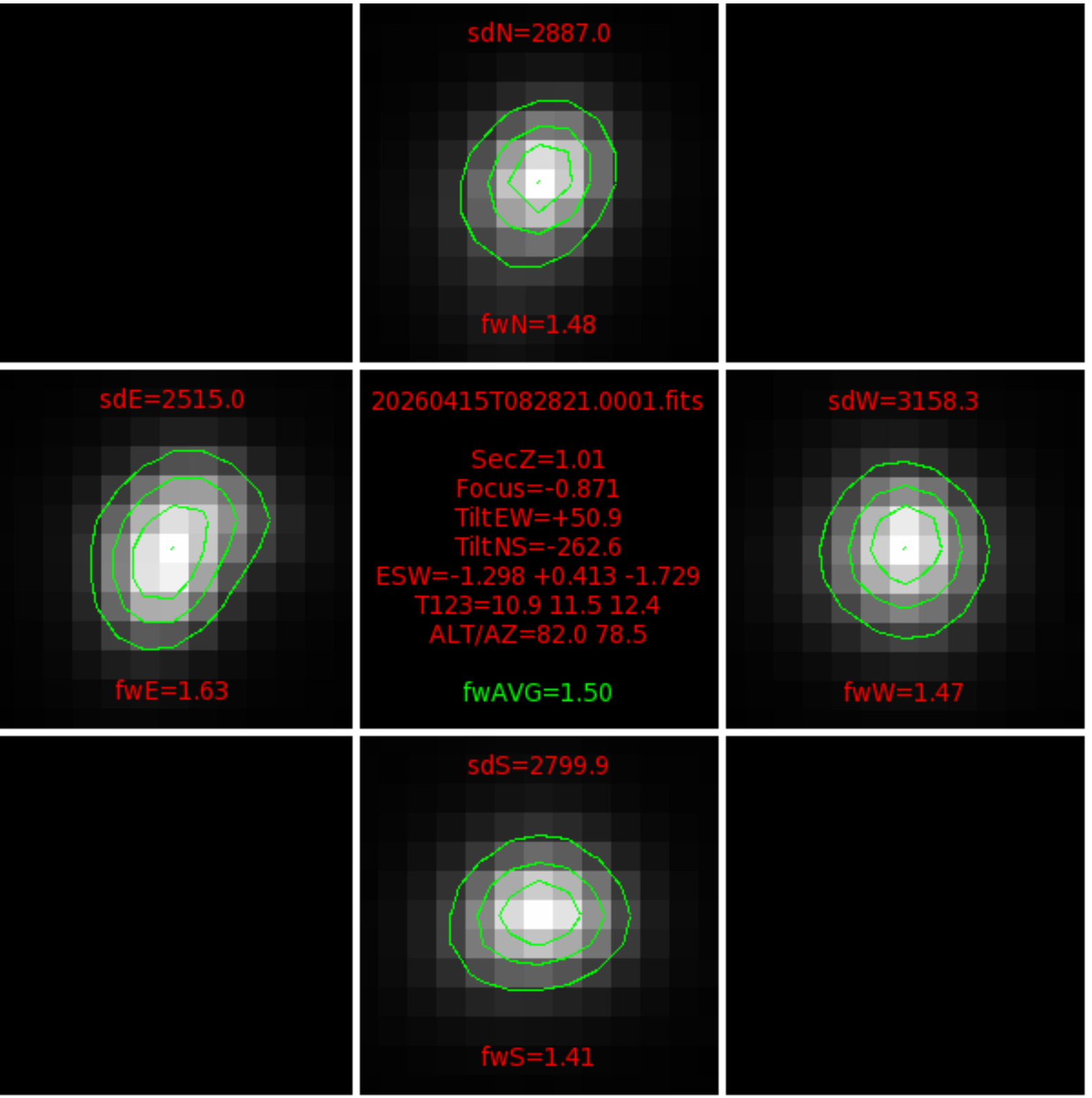
sdN=2887.0
fwN=1.48
sdE=2515.0
fwE=1.63
20260415T082821.0001.fits
SecZ=1.01
Focus=-0.871
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.298 +0.413 -1.729
T123=10.9 11.5 12.4
ALT/AZ=82.0 78.5
fwAVG=1.50
sdW=3158.3
fwW=1.47
sdS=2799.9
fwS=1.41
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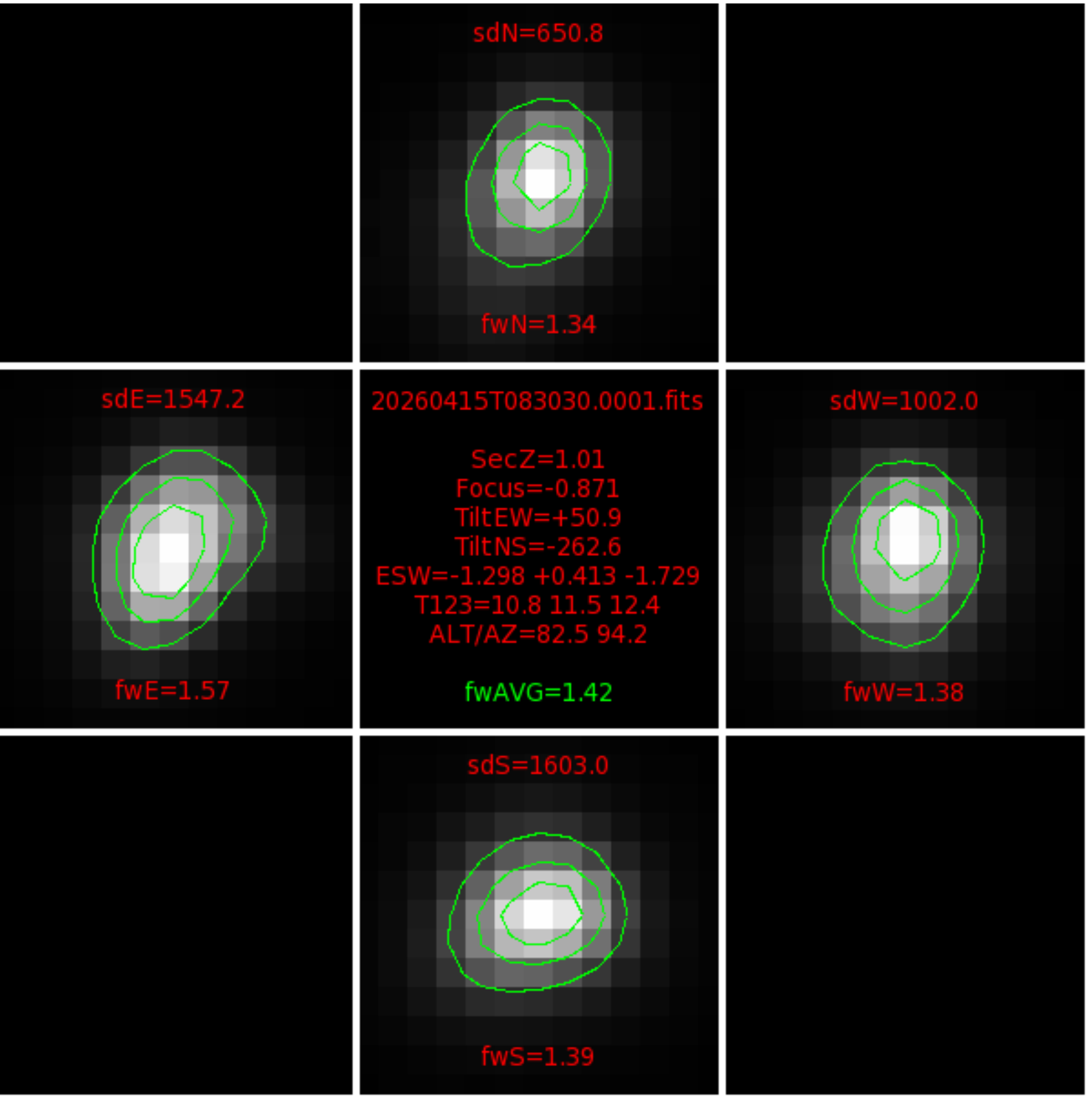
sdN=650.8
fwN=1.34
sdE=1547.2
fwE=1.57
20260415T083030.0001.fits
SecZ=1.01
Focus=-0.871
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.298 +0.413 -1.729
T123=10.8 11.5 12.4
ALT/AZ=82.5 94.2
fwAVG=1.42
sdW=1002.0
fwW=1.38
sdS=1603.0
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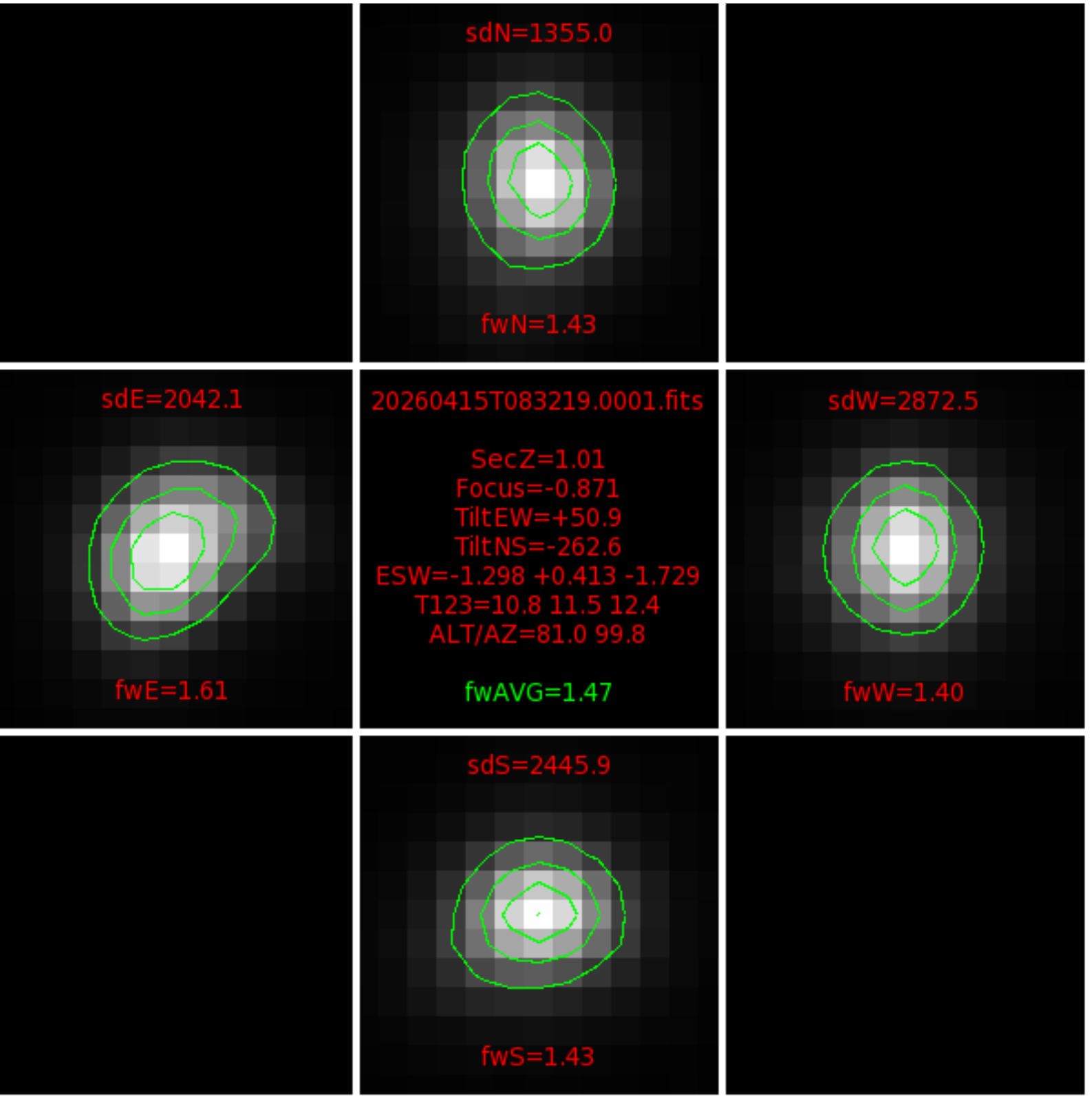
sdN=1355.0
fwN=1.43
sdE=2042.1
fwE=1.61
20260415T083219.0001.fits
SecZ=1.01
Focus=-0.871
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.298 +0.413 -1.729
T123=10.8 11.5 12.4
ALT/AZ=81.0 99.8
fwAVG=1.47
sdW=2872.5
fwW=1.40
sdS=2445.9
fwS=1.43
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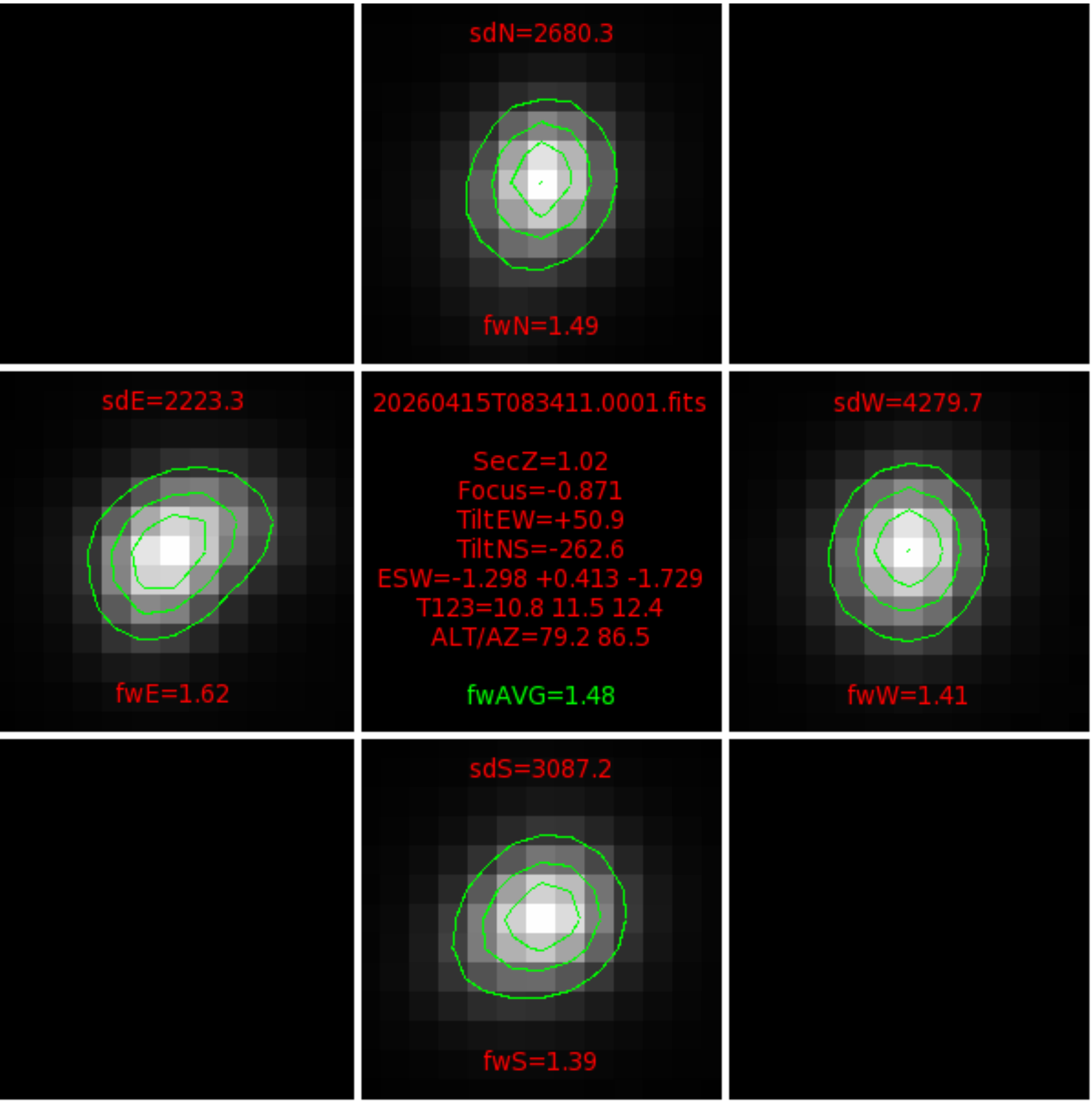
sdN=2680.3
fwN=1.49
sdE=2223.3
fwE=1.62
20260415T083411.0001.fits
SecZ=1.02
Focus=-0.871
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.298 +0.413 -1.729
T123=10.8 11.5 12.4
ALT/AZ=79.2 86.5
fwAVG=1.48
sdW=4279.7
fwW=1.41
sdS=3087.2
fwS=1.39
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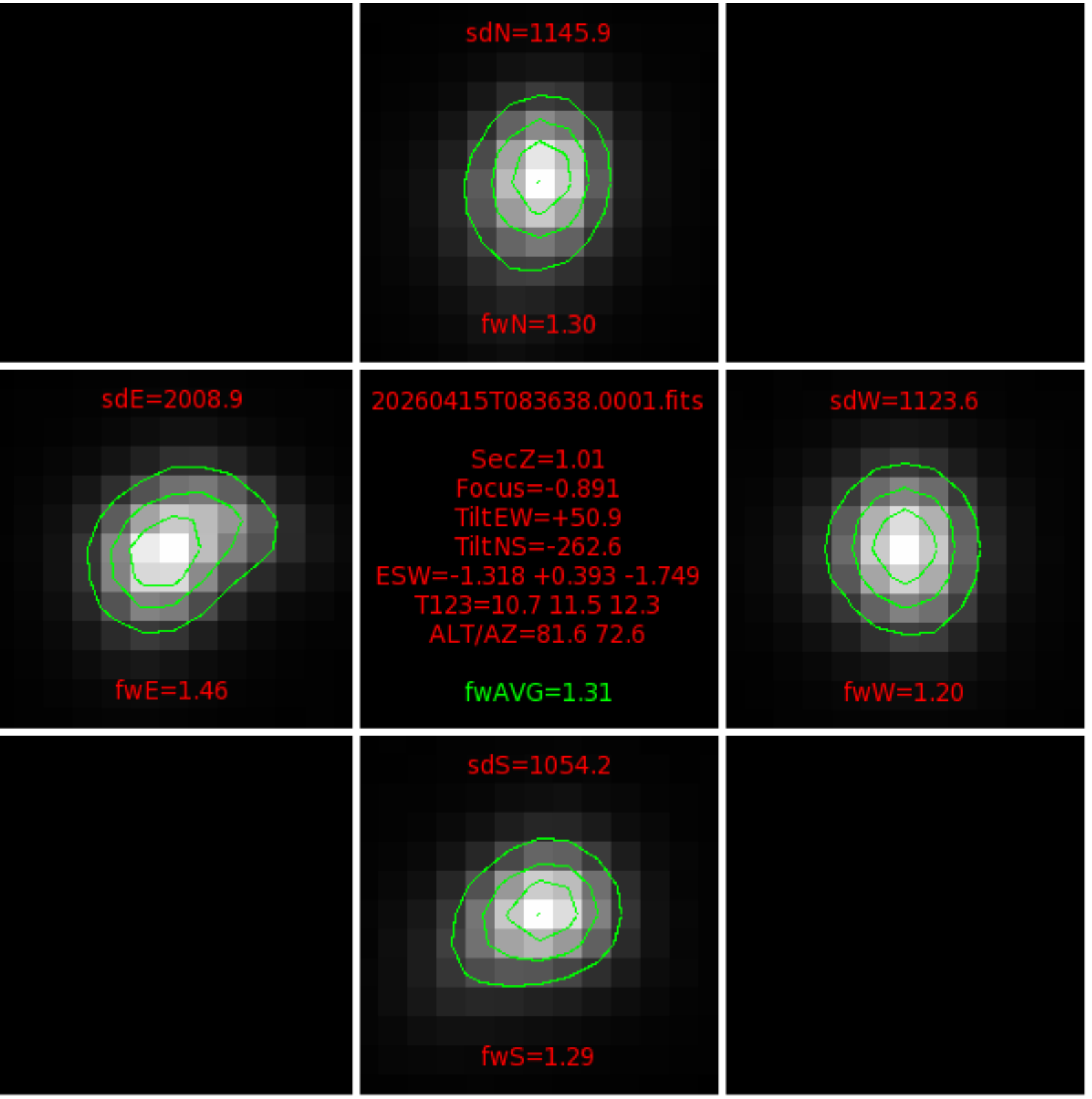
sdN=1145.9
fwN=1.30
sdE=2008.9
fwE=1.46
20260415T083638.0001.fits
SecZ=1.01
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.7 11.5 12.3
ALT/AZ=81.6 72.6
fwAVG=1.31
sdW=1123.6
fwW=1.20
sdS=1054.2
fwS=1.29
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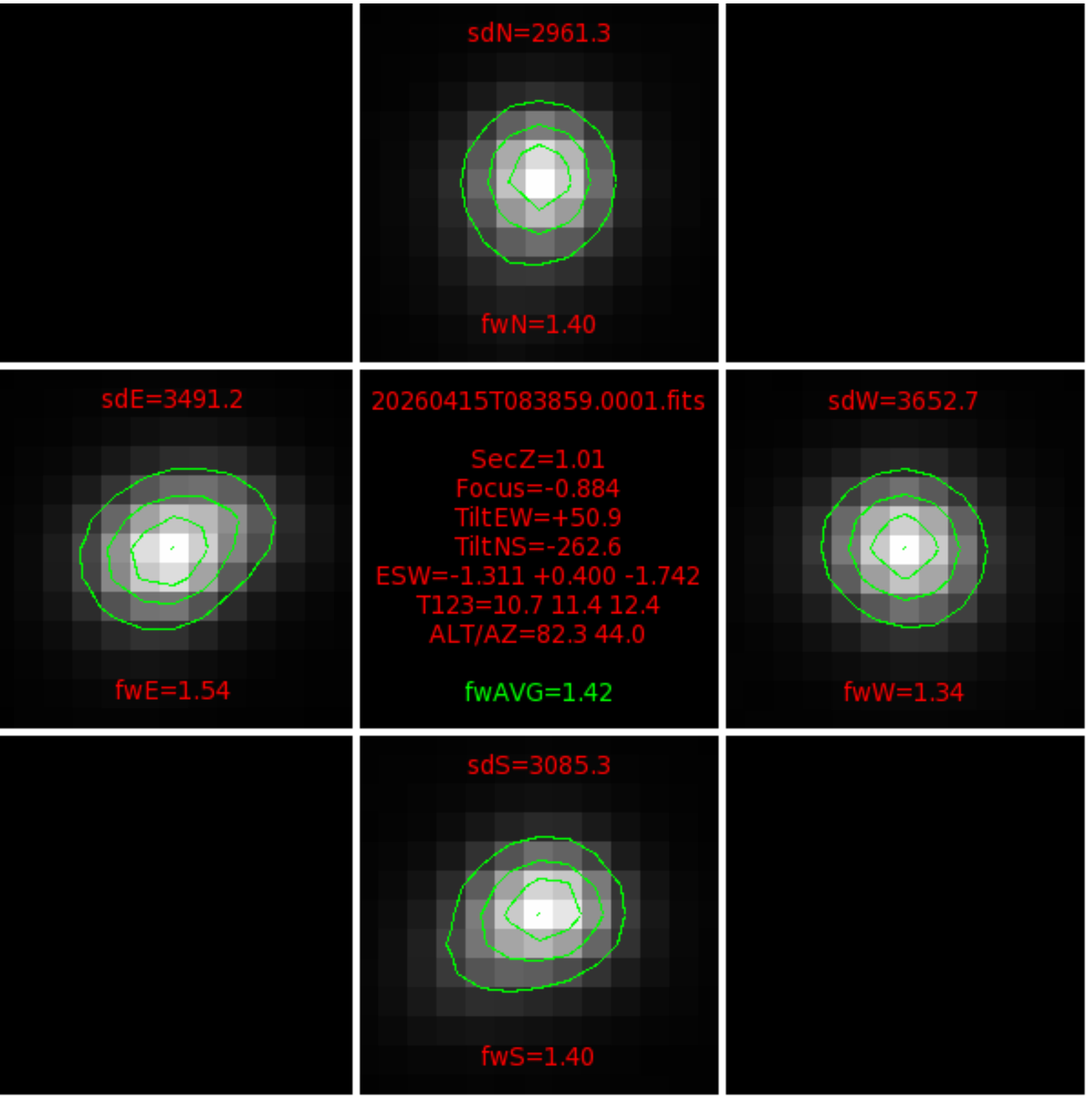
sdN=2961.3
fwN=1.40
sdE=3491.2
fwE=1.54
20260415T083859.0001.fits
SecZ=1.01
Focus=-0.884
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.311 +0.400 -1.742
T123=10.7 11.4 12.4
ALT/AZ=82.3 44.0
fwAVG=1.42
sdW=3652.7
fwW=1.34
sdS=3085.3
fwS=1.40
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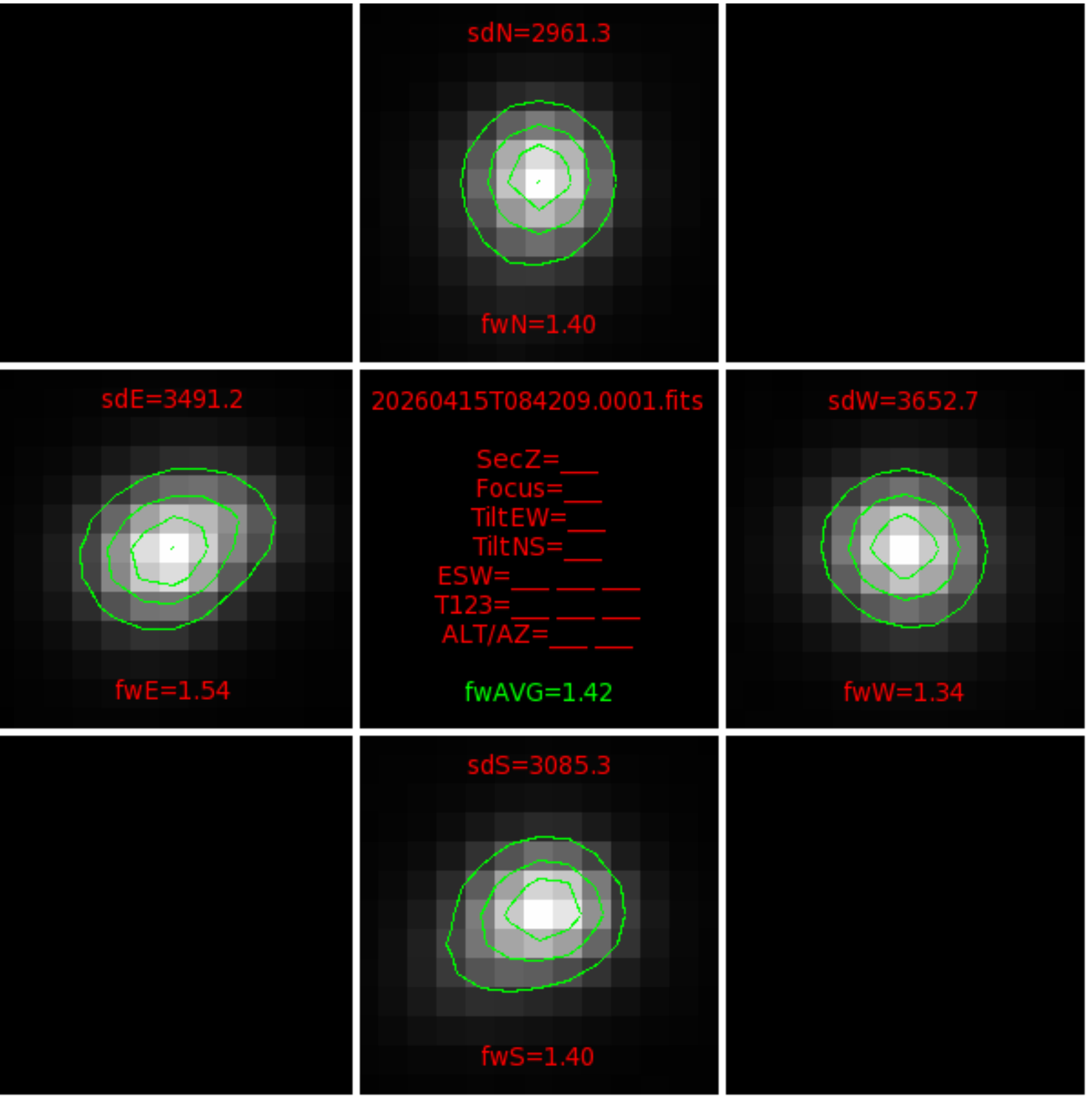
sdN=2961.3
fwN=1.40
sdE=3491.2
fwE=1.54
20260415T084209.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.42
sdW=3652.7
fwW=1.34
sdS=3085.3
fwS=1.40
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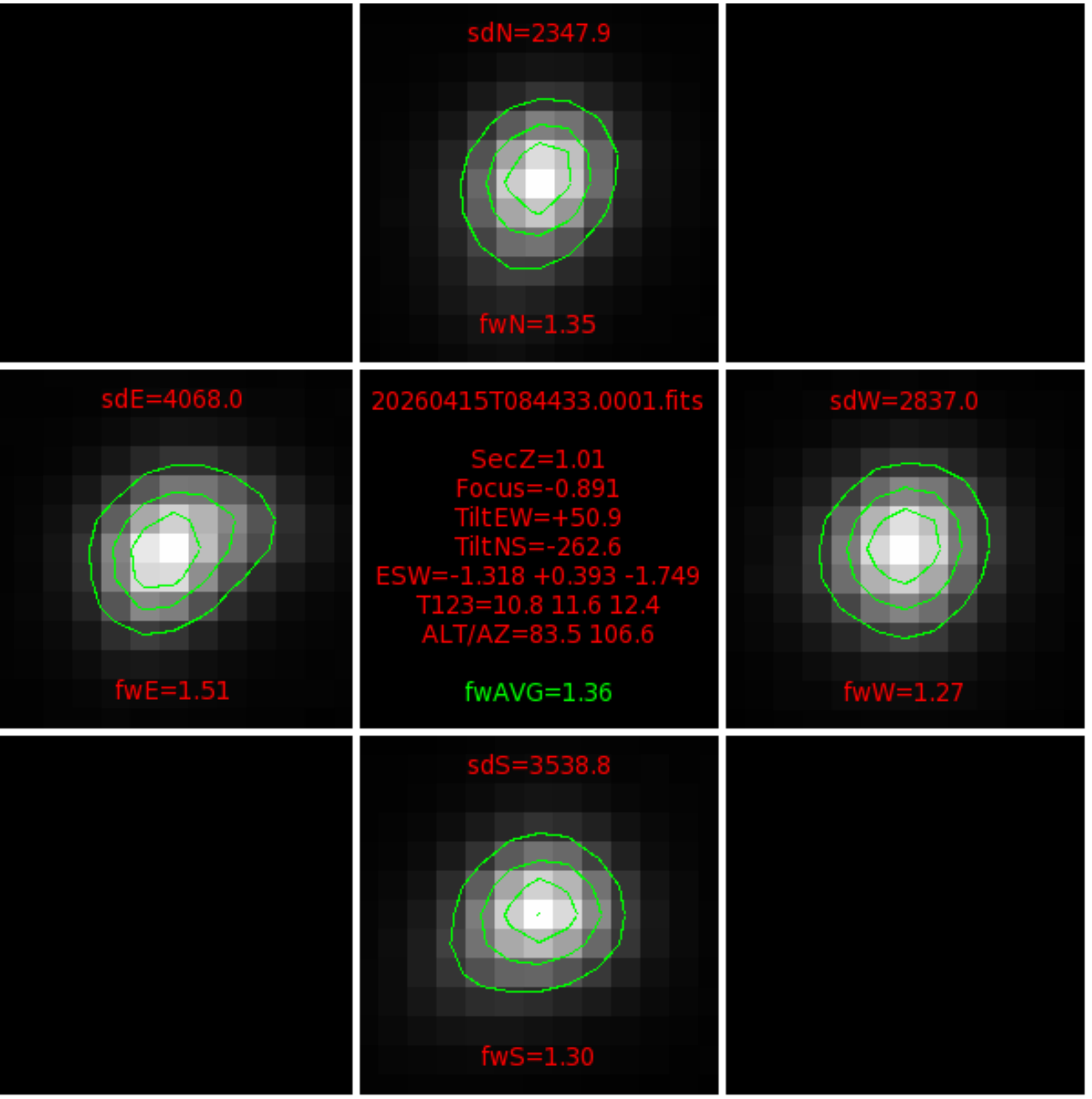
sdN=2347.9
fwN=1.35
sdE=4068.0
fwE=1.51
20260415T084433.0001.fits
SecZ=1.01
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.8 11.6 12.4
ALT/AZ=83.5 106.6
fwAVG=1.36
sdW=2837.0
fwW=1.27
sdS=3538.8
fwS=1.30
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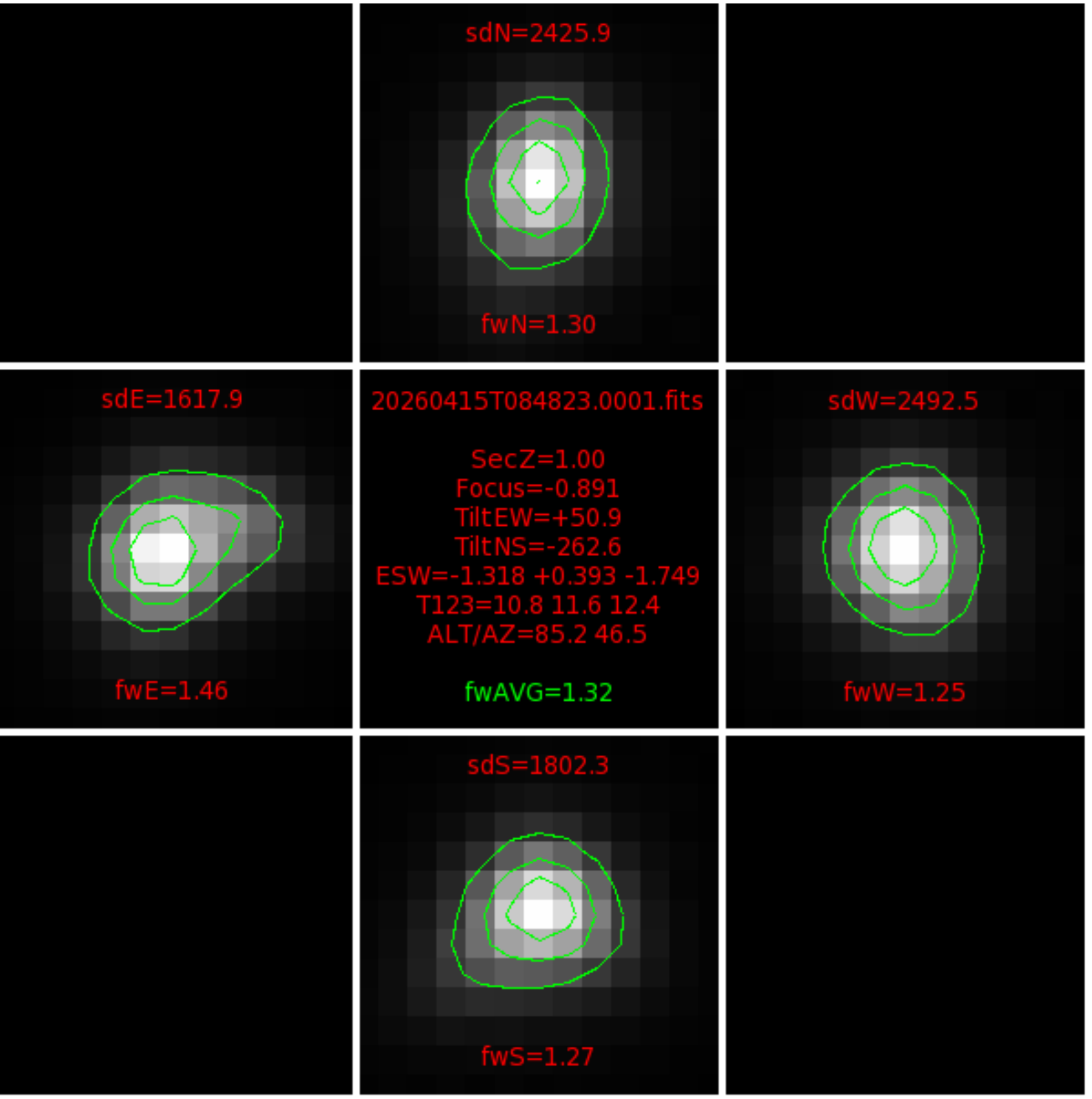
sdN=2425.9
fwN=1.30
sdE=1617.9
fwE=1.46
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SecZ=1.00
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.8 11.6 12.4
ALT/AZ=85.2 46.5
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sdW=2492.5
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sdS=1802.3
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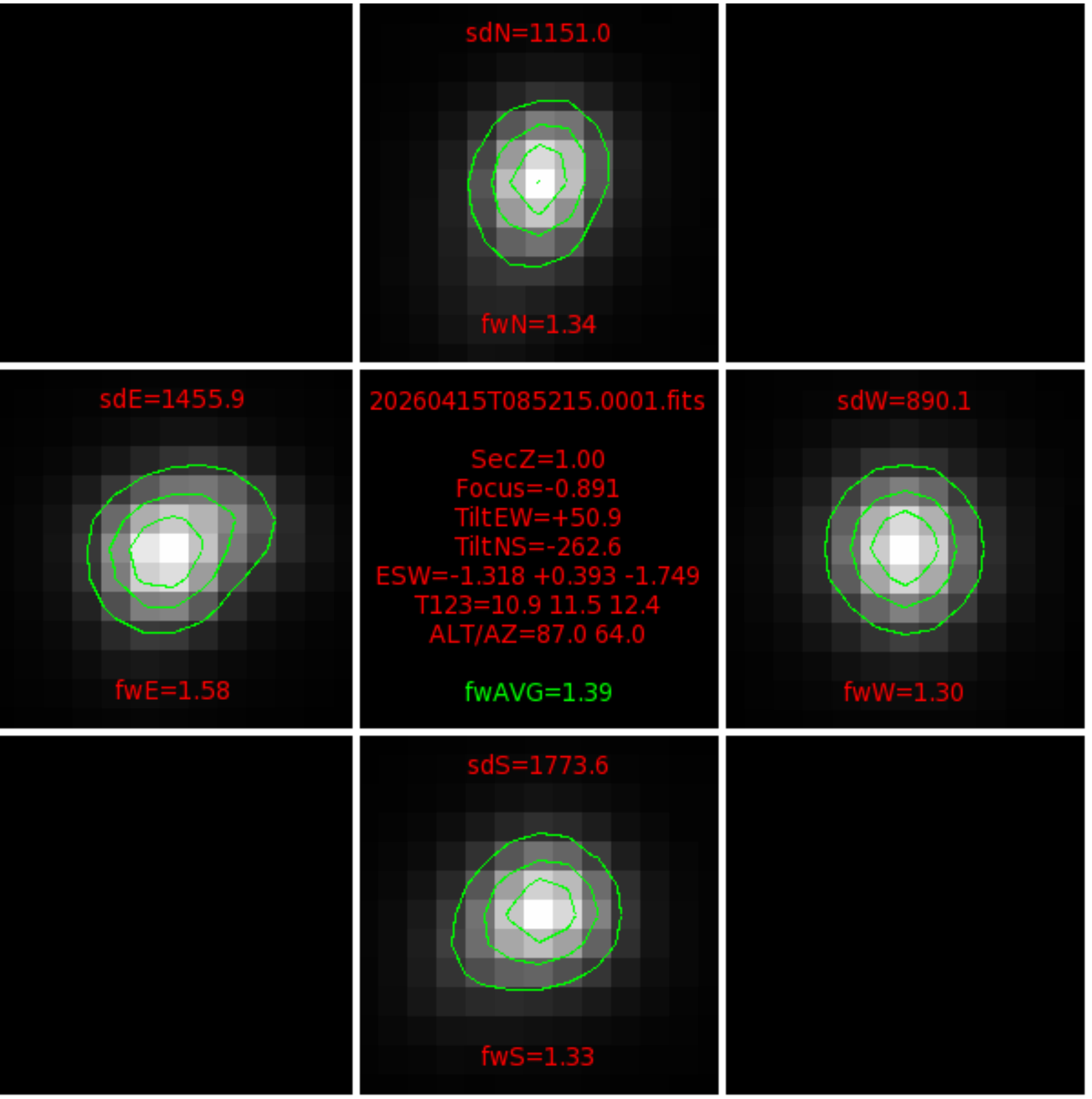
sdN=1151.0
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sdE=1455.9
fwE=1.58
20260415T085215.0001.fits
SecZ=1.00
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.9 11.5 12.4
ALT/AZ=87.0 64.0
fwAVG=1.39
sdW=890.1
fwW=1.30
sdS=1773.6
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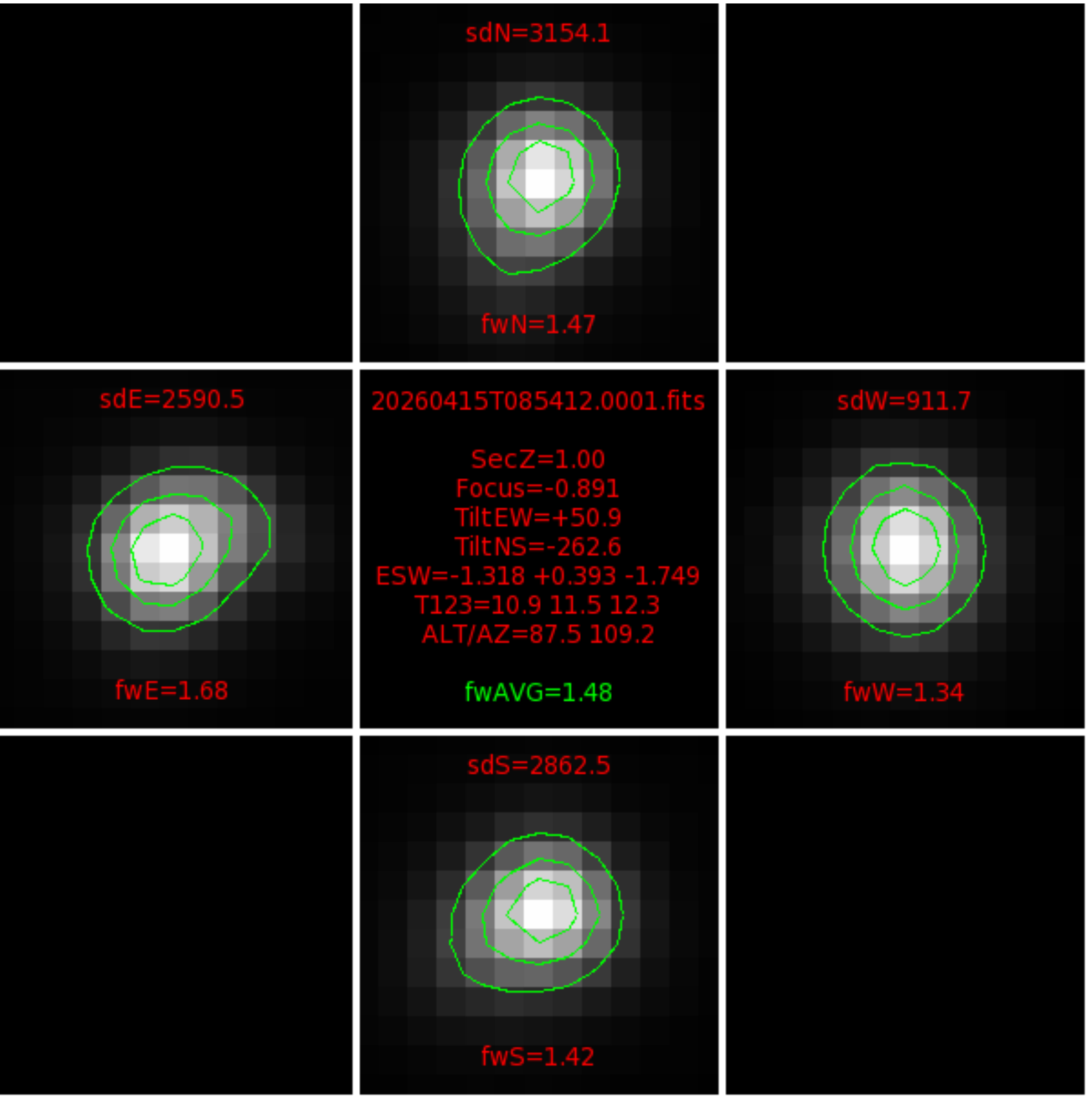
sdN=3154.1
fwN=1.47
sdE=2590.5
fwE=1.68
20260415T085412.0001.fits
SecZ=1.00
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.9 11.5 12.3
ALT/AZ=87.5 109.2
fwAVG=1.48
sdW=911.7
fwW=1.34
sdS=2862.5
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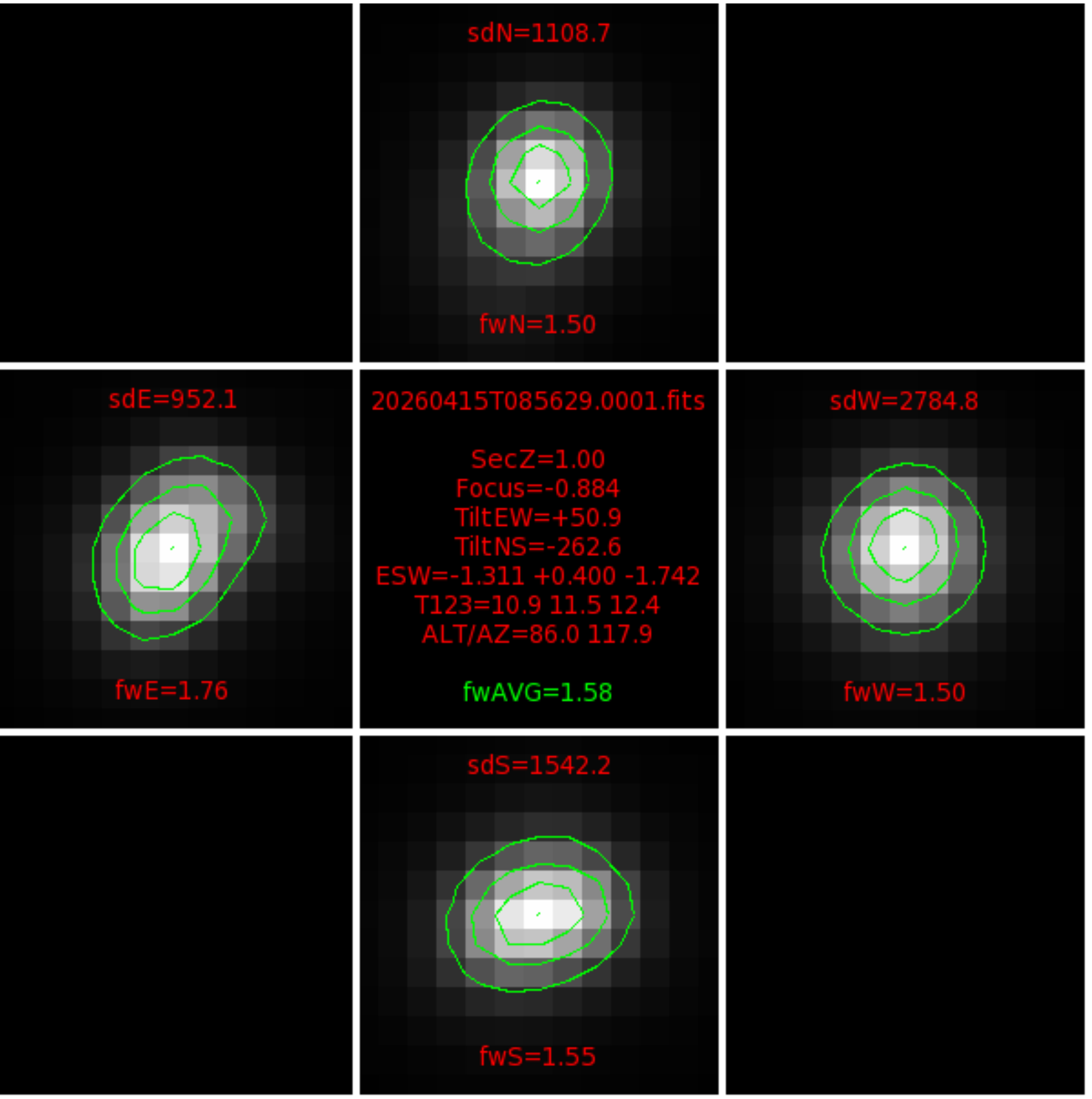
sdN=1108.7
fwN=1.50
sdE=952.1
fwE=1.76
20260415T085629.0001.fits
SecZ=1.00
Focus=-0.884
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.311 +0.400 -1.742
T123=10.9 11.5 12.4
ALT/AZ=86.0 117.9
fwAVG=1.58
sdW=2784.8
fwW=1.50
sdS=1542.2
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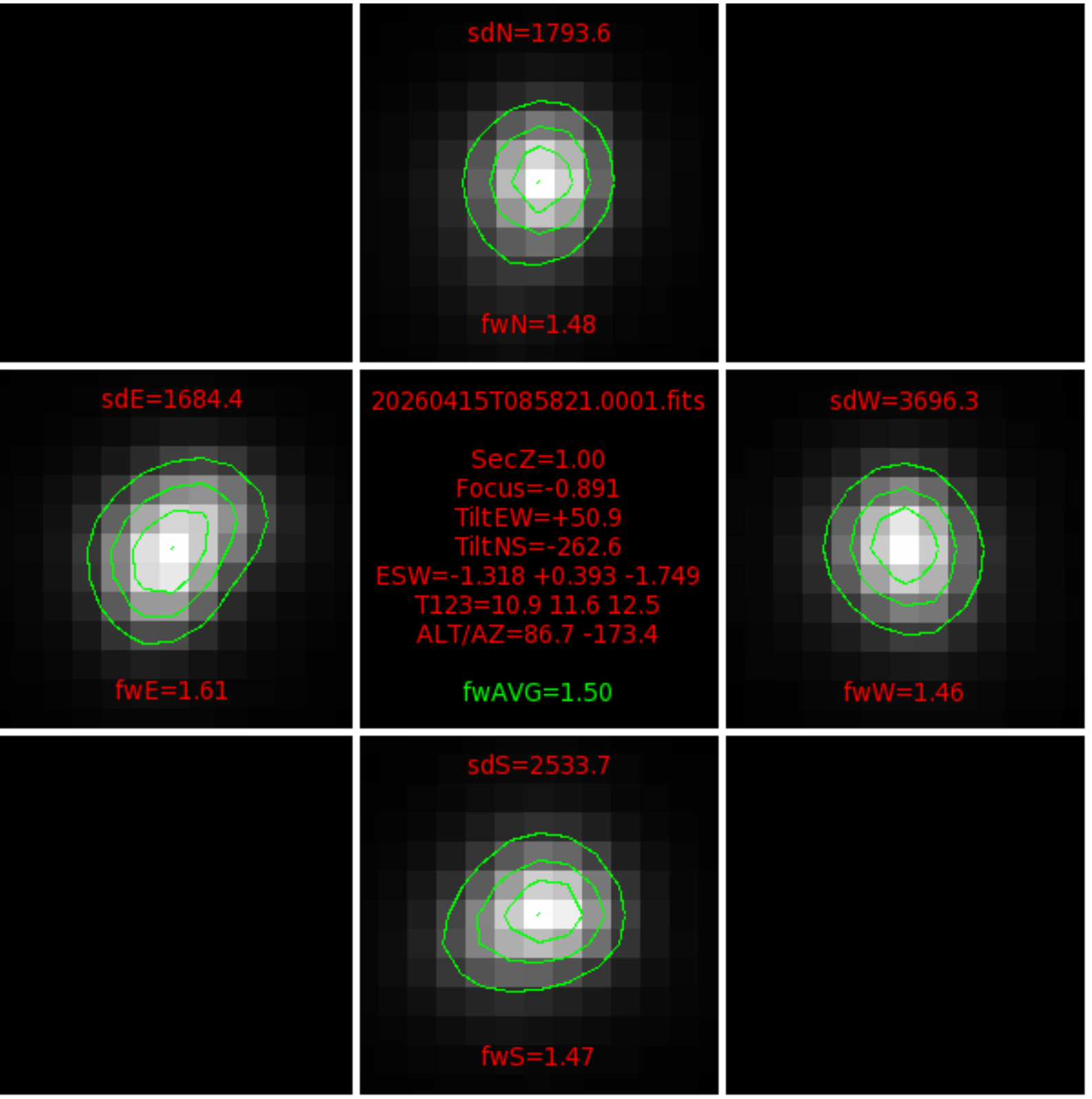
sdN=1793.6
fwN=1.48
sdE=1684.4
fwE=1.61
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SecZ=1.00
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=10.9 11.6 12.5
ALT/AZ=86.7 -173.4
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sdW=3696.3
fwW=1.46
sdS=2533.7
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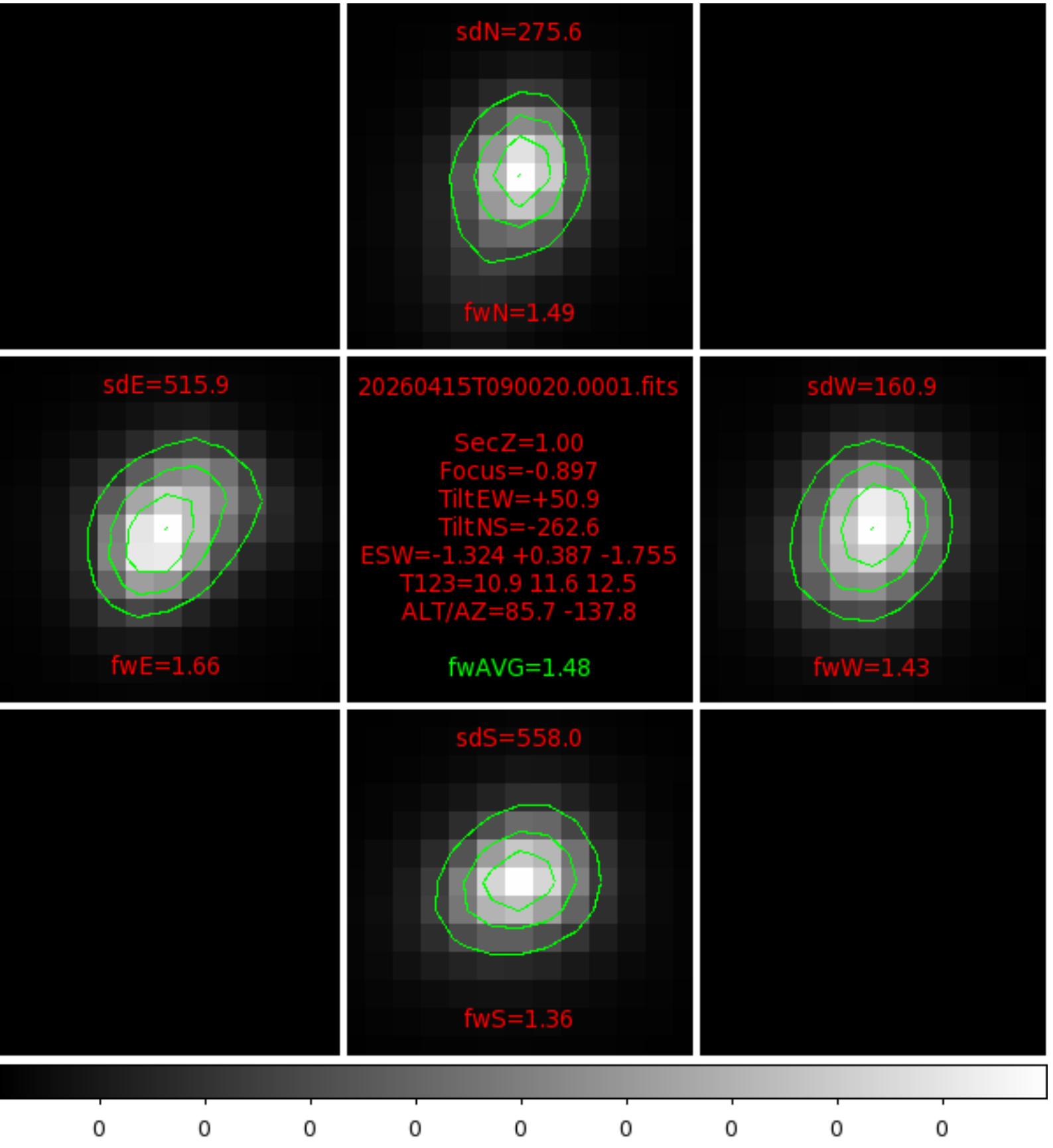
sdN=275.6
fwN=1.49
sdE=515.9
fwE=1.66
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SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=10.9 11.6 12.5
ALT/AZ=85.7 -137.8
fwAVG=1.48
sdW=160.9
fwW=1.43
sdS=558.0
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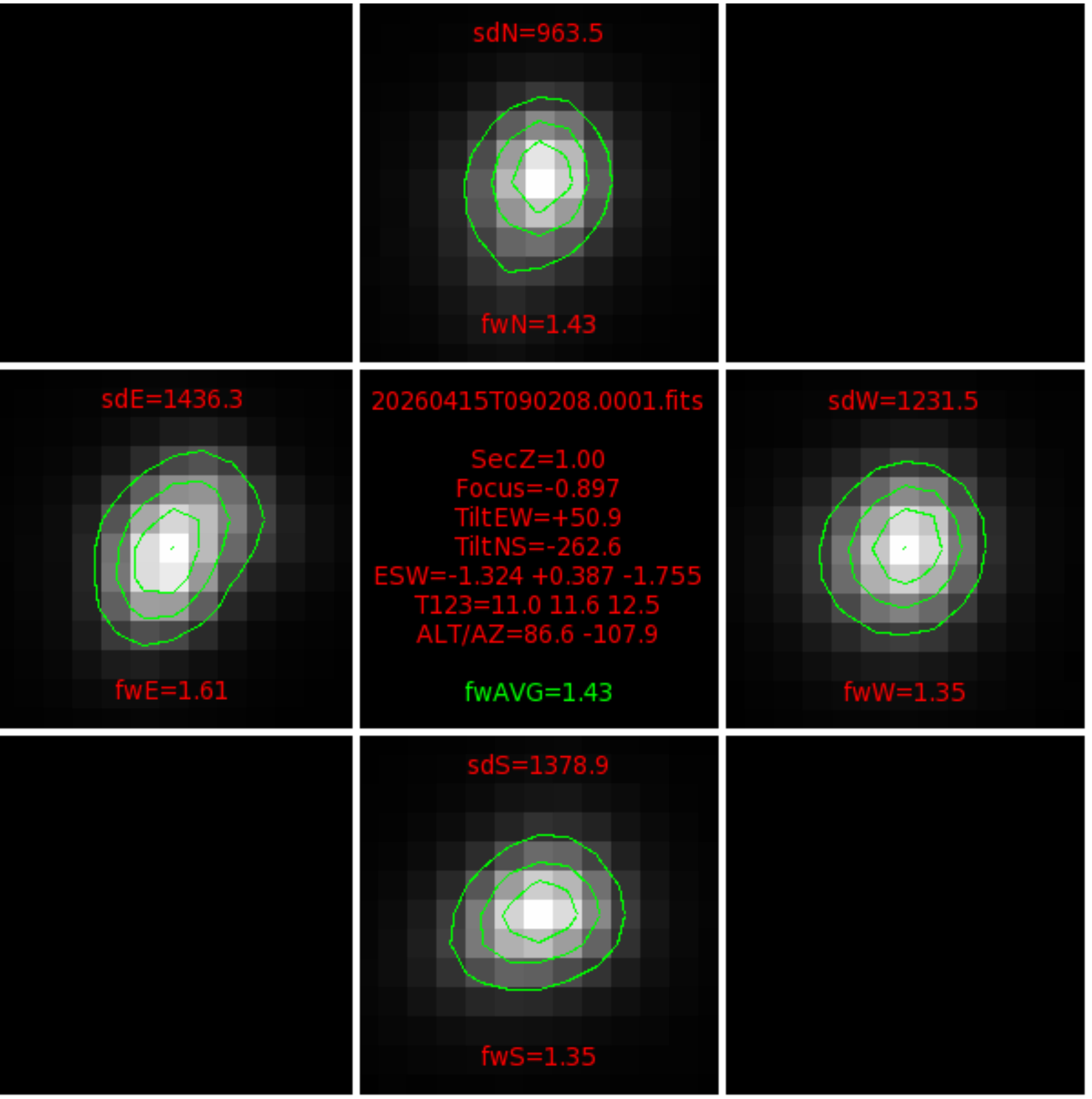
sdN=963.5
fwN=1.43
sdE=1436.3
fwE=1.61
20260415T090208.0001.fits
SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.0 11.6 12.5
ALT/AZ=86.6 -107.9
fwAVG=1.43
sdW=1231.5
fwW=1.35
sdS=1378.9
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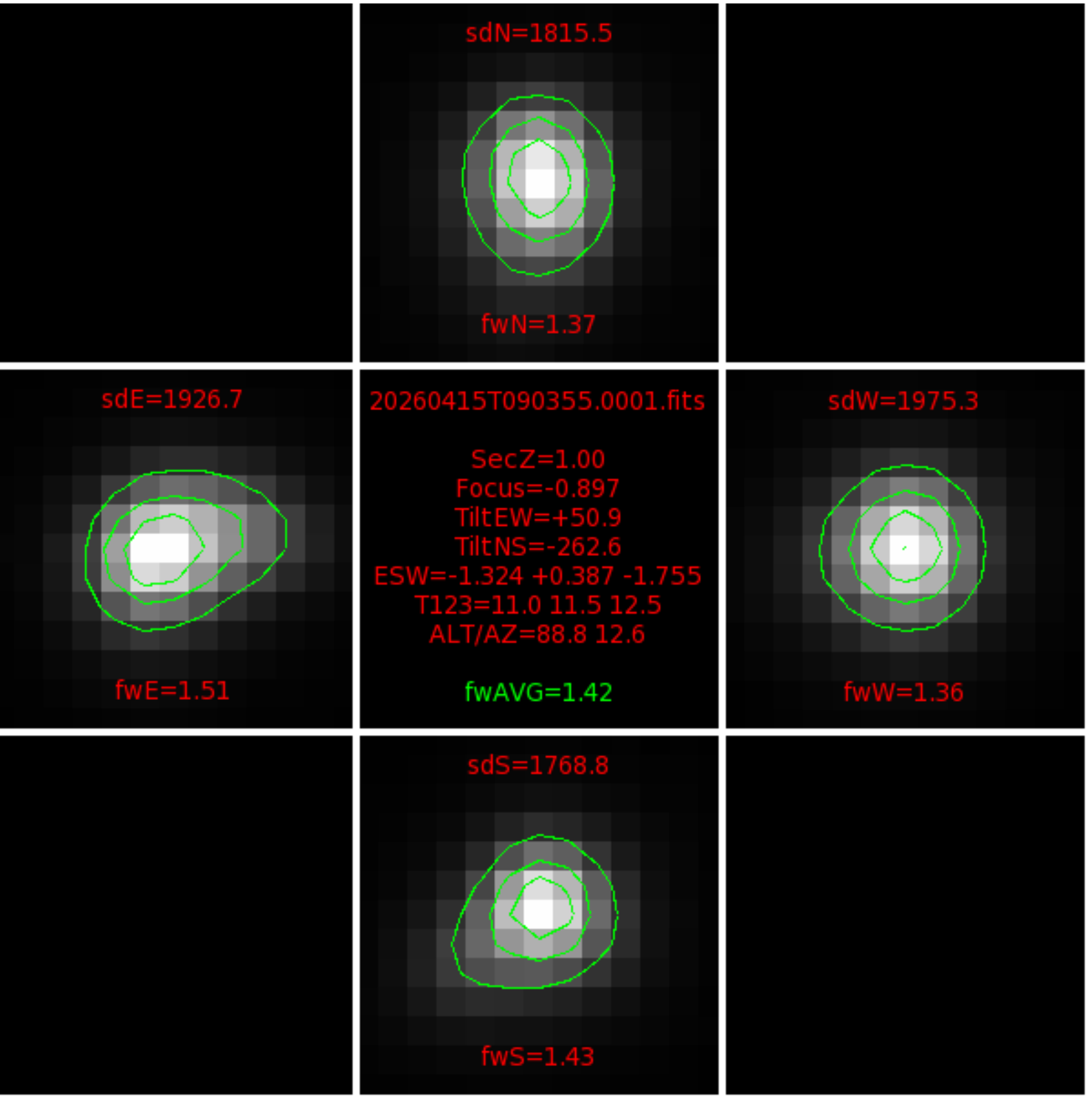
sdN=1815.5
fwN=1.37
sdE=1926.7
fwE=1.51
20260415T090355.0001.fits
SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.0 11.5 12.5
ALT/AZ=88.8 12.6
fwAVG=1.42
sdW=1975.3
fwW=1.36
sdS=1768.8
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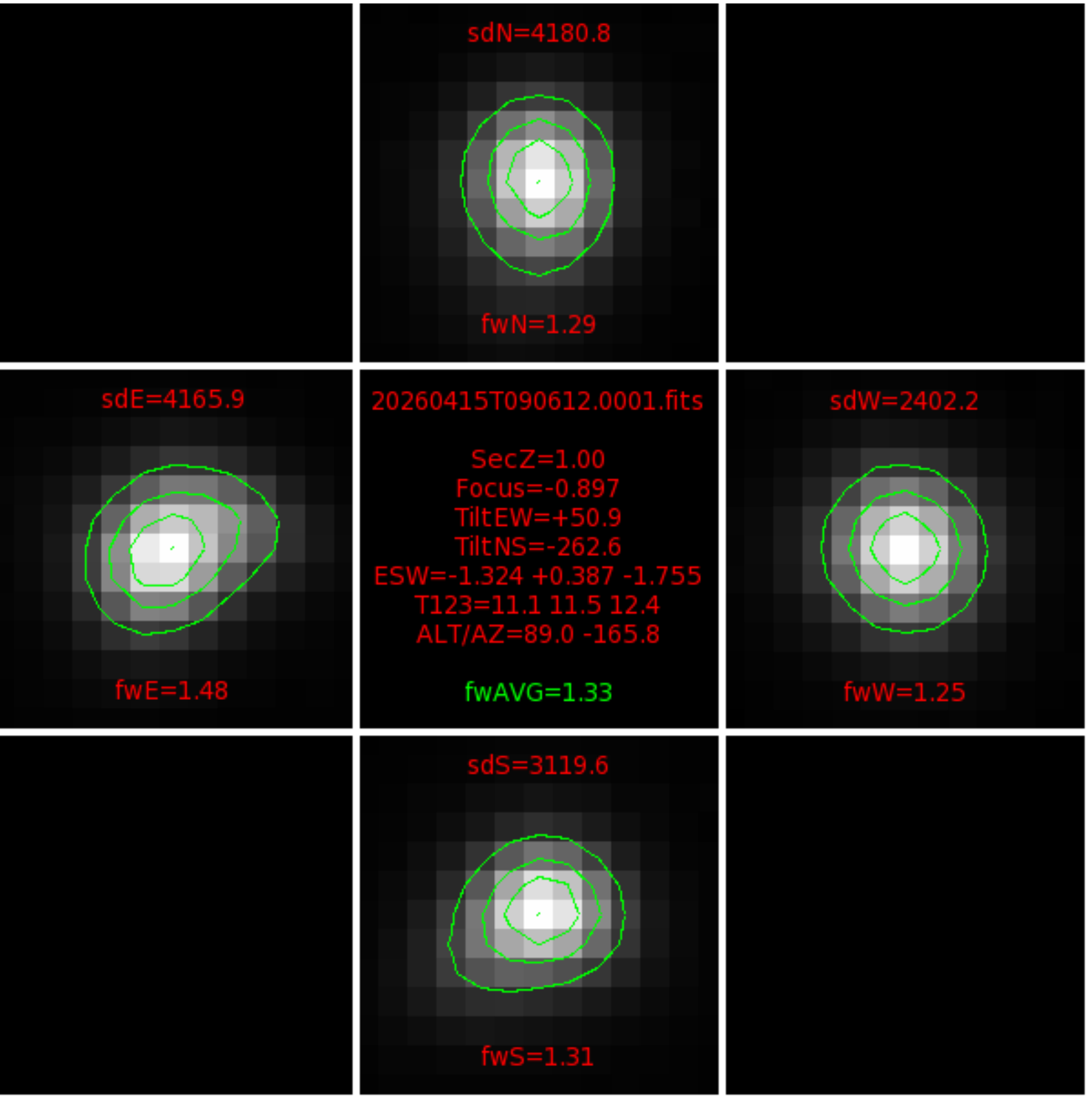
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fwN=1.29
sdE=4165.9
fwE=1.48
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SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.1 11.5 12.4
ALT/AZ=89.0 -165.8
fwAVG=1.33
sdW=2402.2
fwW=1.25
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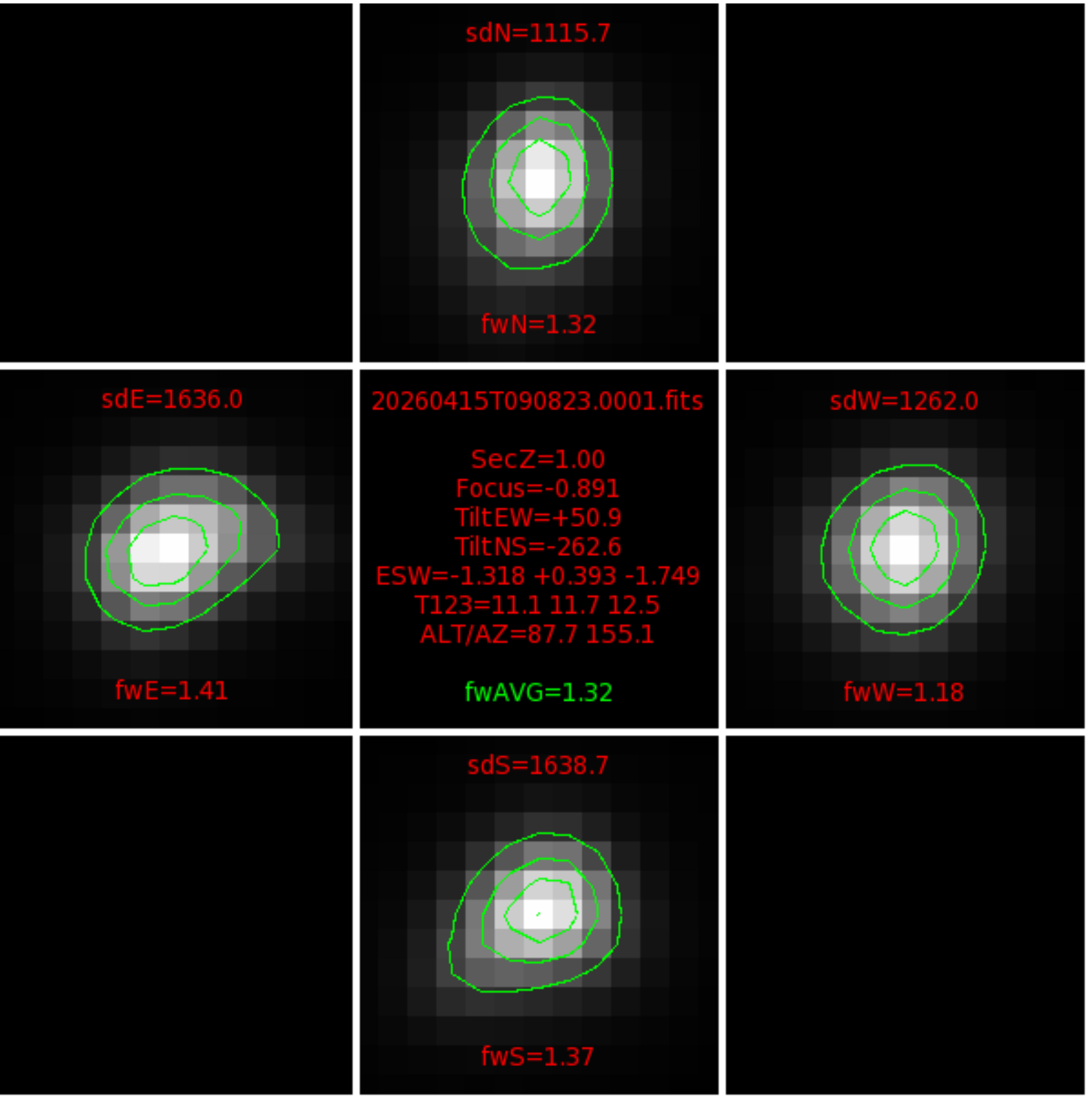
sdN=1115.7
fwN=1.32
sdE=1636.0
fwE=1.41
20260415T090823.0001.fits
SecZ=1.00
Focus=-0.891
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.318 +0.393 -1.749
T123=11.1 11.7 12.5
ALT/AZ=87.7 155.1
fwAVG=1.32
sdW=1262.0
fwW=1.18
sdS=1638.7
fwS=1.37
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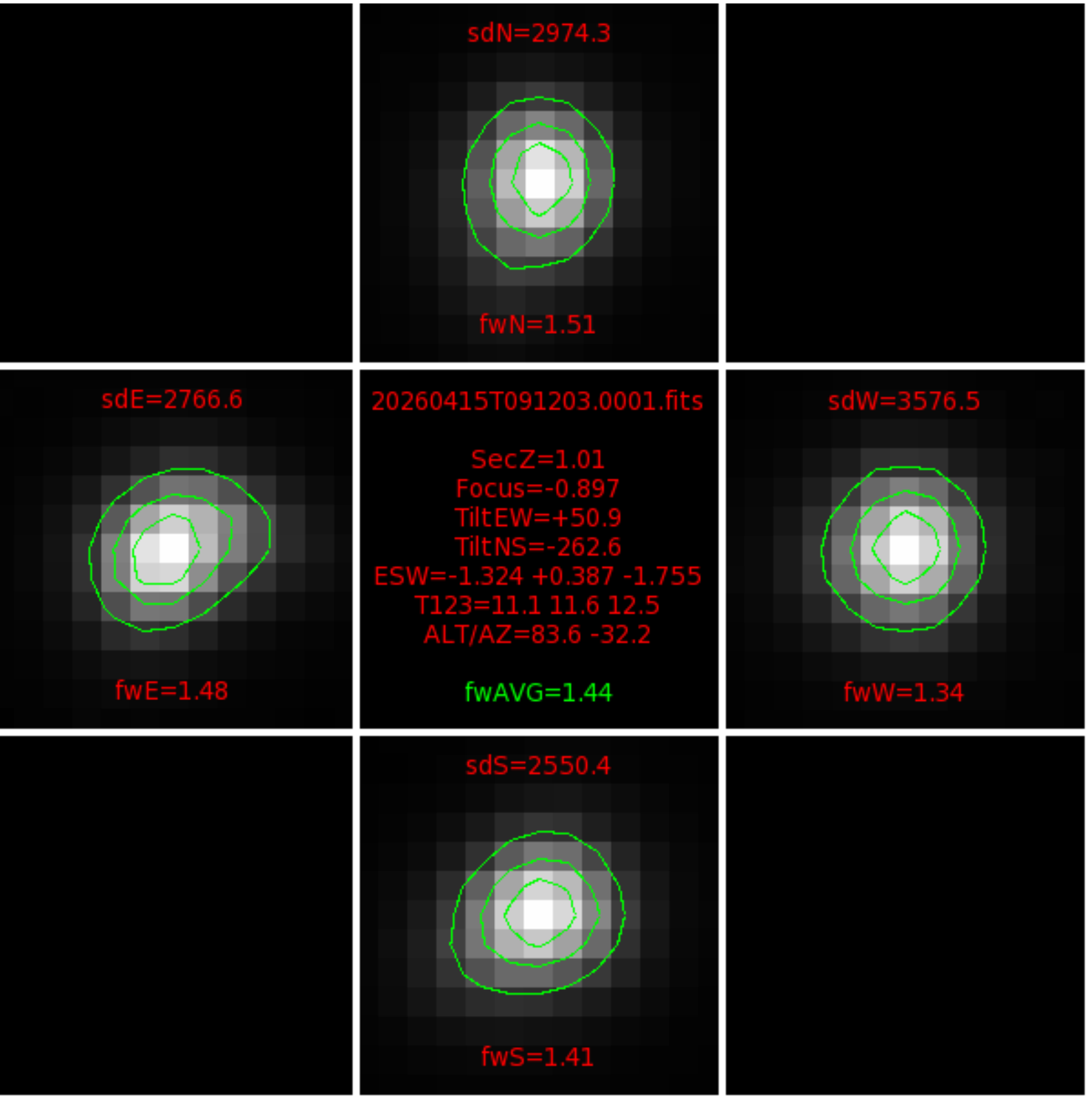
sdN=2974.3
fwN=1.51
sdE=2766.6
fwE=1.48
20260415T091203.0001.fits
SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.1 11.6 12.5
ALT/AZ=83.6 -32.2
fwAVG=1.44
sdW=3576.5
fwW=1.34
sdS=2550.4
fwS=1.41
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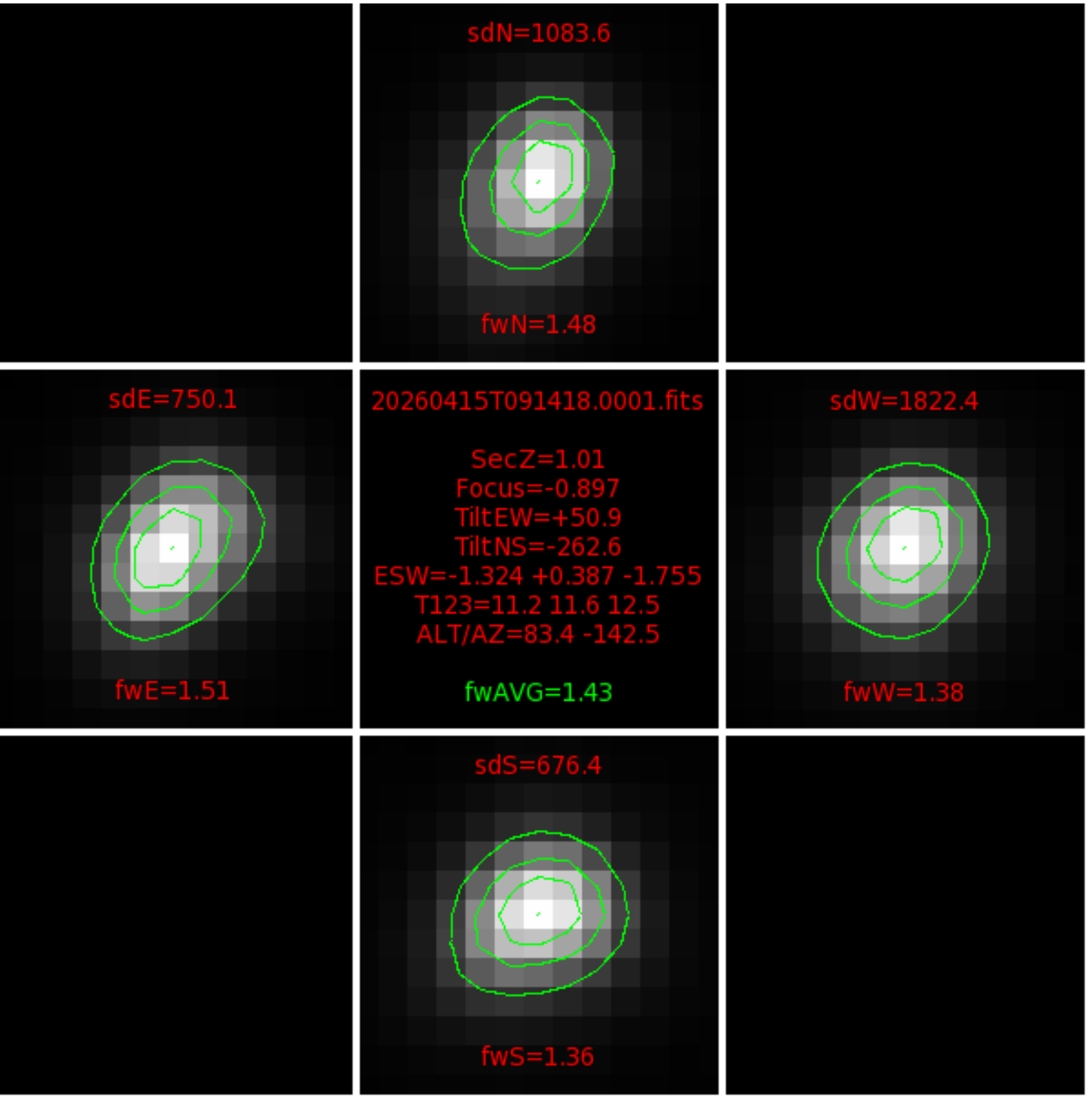
sdN=1083.6
fwN=1.48
sdE=750.1
fwE=1.51
20260415T091418.0001.fits
SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.2 11.6 12.5
ALT/AZ=83.4 -142.5
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sdW=1822.4
fwW=1.38
sdS=676.4
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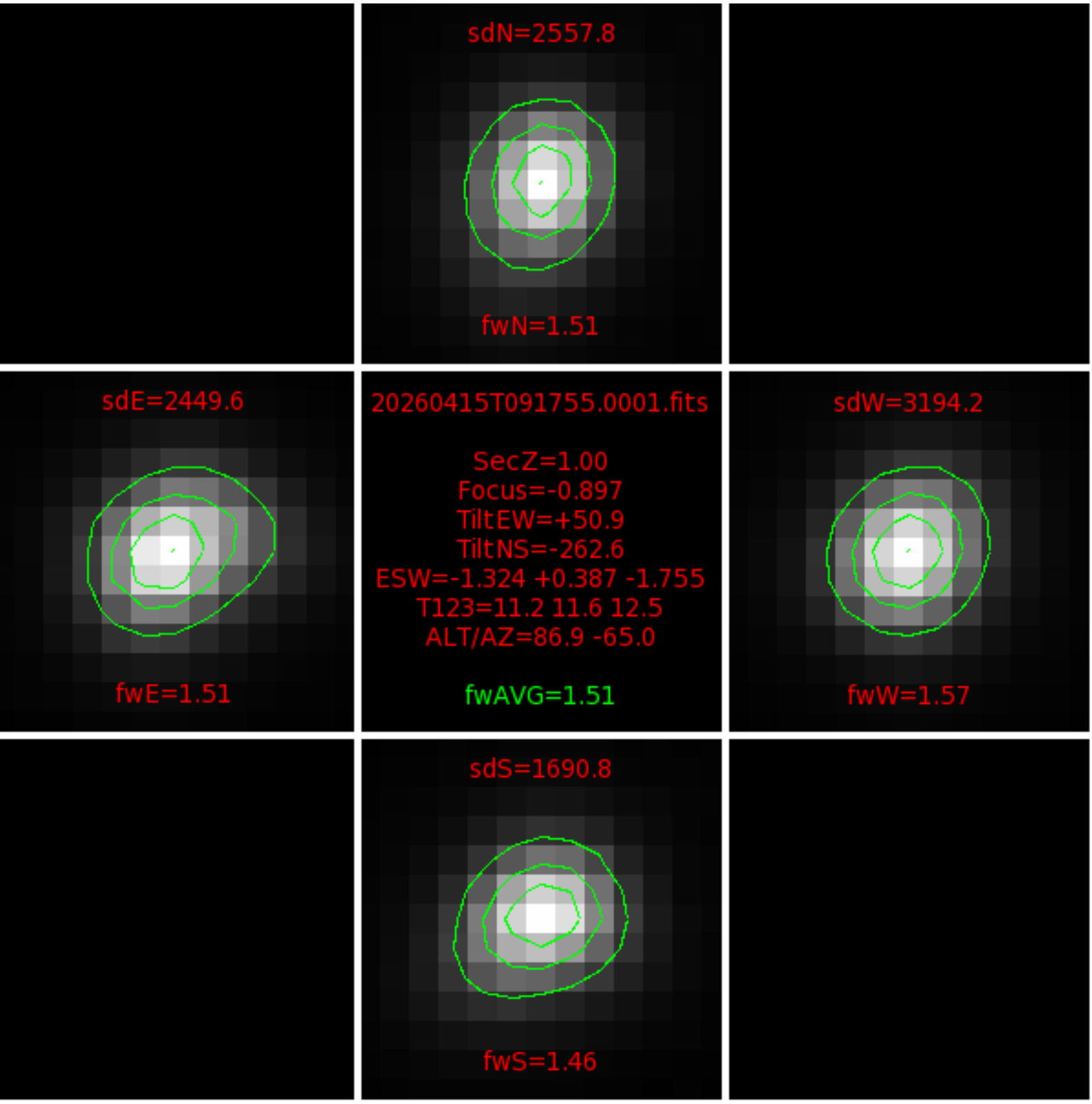
sdN=2557.8
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sdE=2449.6
fwE=1.51
20260415T091755.0001.fits
SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.2 11.6 12.5
ALT/AZ=86.9 -65.0
fwAVG=1.51
sdW=3194.2
fwW=1.57
sdS=1690.8
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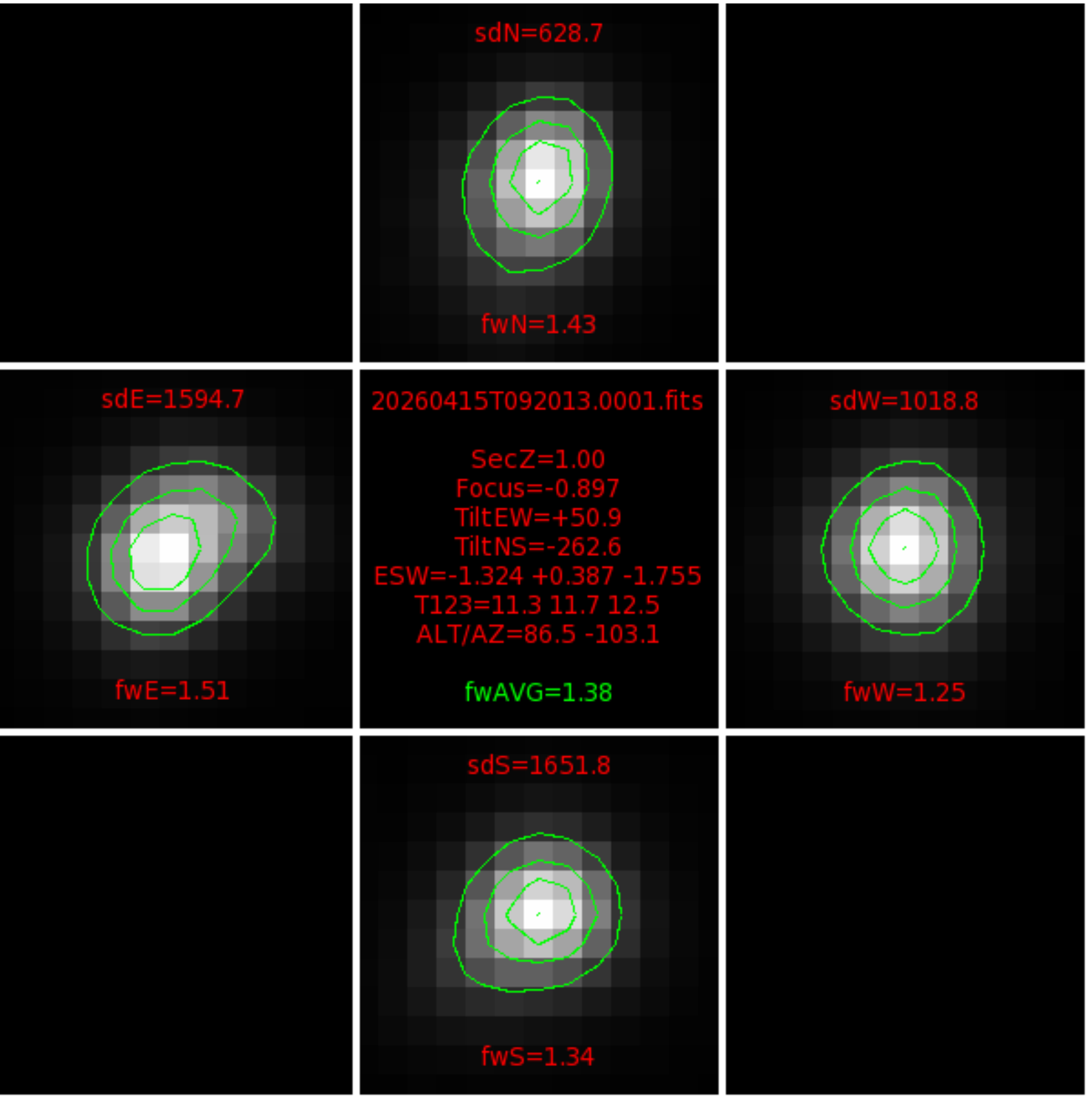
sdN=628.7
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sdE=1594.7
fwE=1.51
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SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.3 11.7 12.5
ALT/AZ=86.5 -103.1
fwAVG=1.38
sdW=1018.8
fwW=1.25
sdS=1651.8
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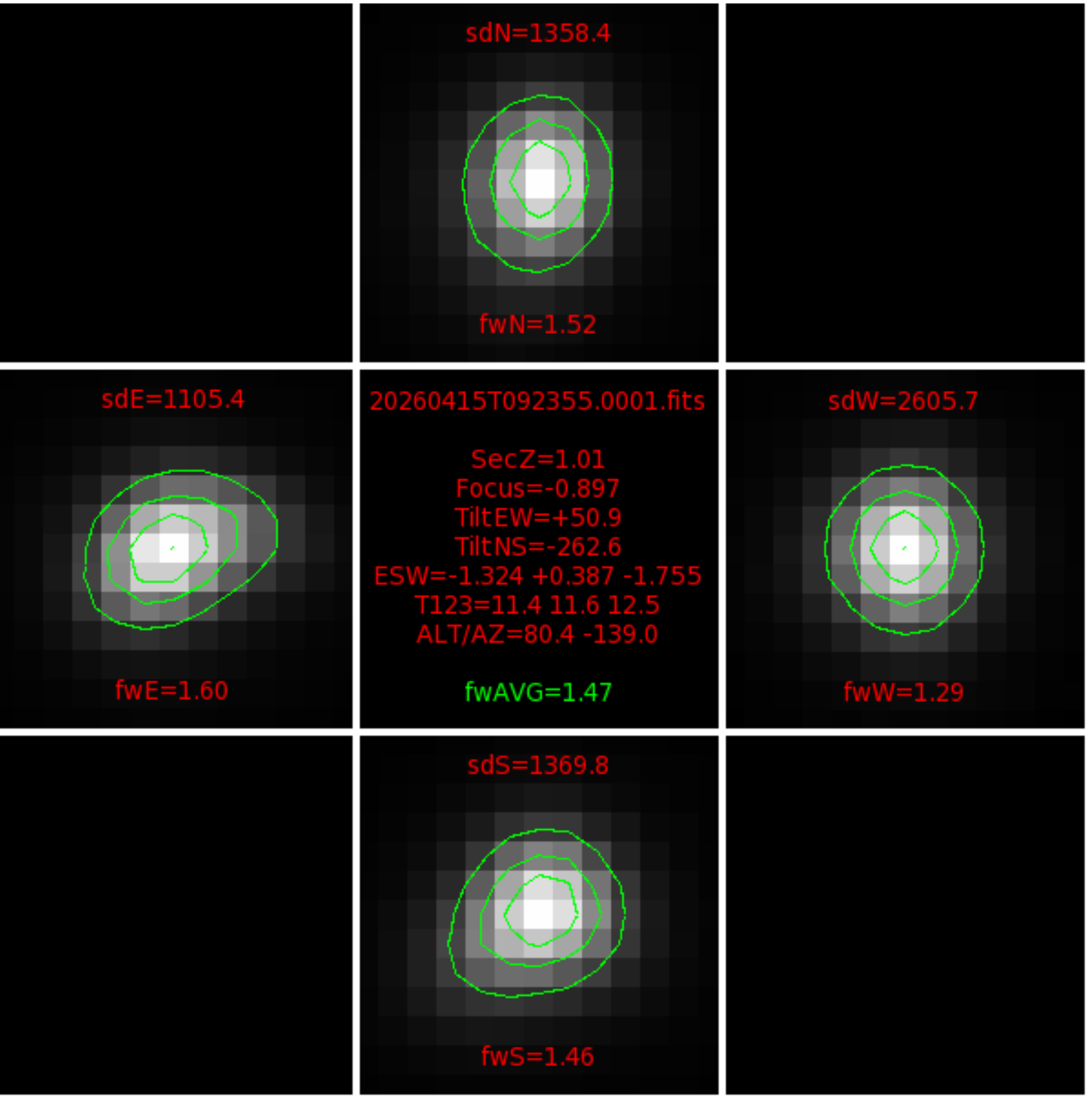
sdN=1358.4
fwN=1.52
sdE=1105.4
fwE=1.60
20260415T092355.0001.fits
SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.4 11.6 12.5
ALT/AZ=80.4 -139.0
fwAVG=1.47
sdW=2605.7
fwW=1.29
sdS=1369.8
fwS=1.46
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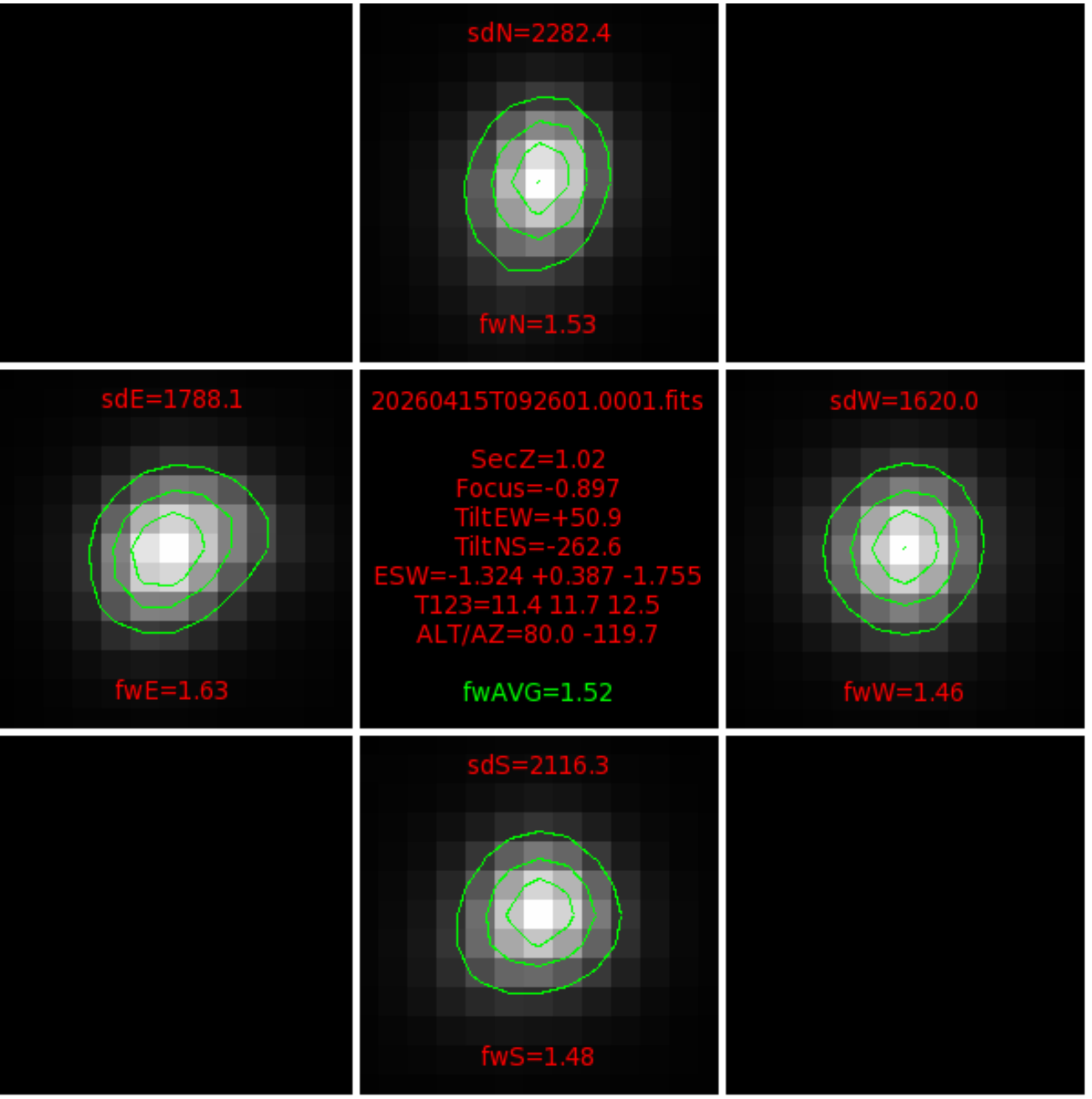
sdN=2282.4
fwN=1.53
sdE=1788.1
fwE=1.63
20260415T092601.0001.fits
SecZ=1.02
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.4 11.7 12.5
ALT/AZ=80.0 -119.7
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sdW=1620.0
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sdS=2116.3
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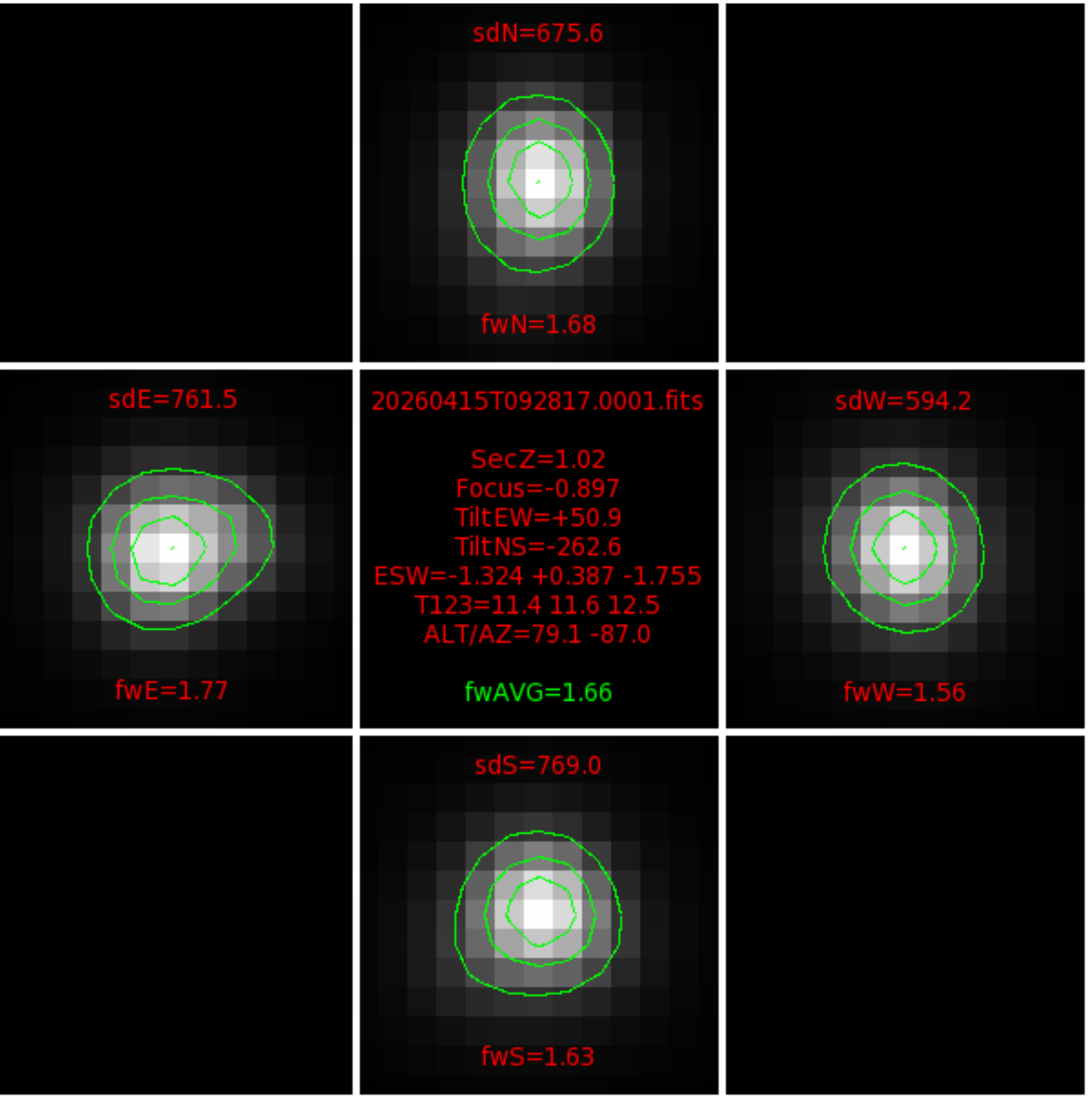
sdN=675.6
fwN=1.68
sdE=761.5
fwE=1.77
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SecZ=1.02
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.4 11.6 12.5
ALT/AZ=79.1 -87.0
fwAVG=1.66
sdW=594.2
fwW=1.56
sdS=769.0
fwS=1.63
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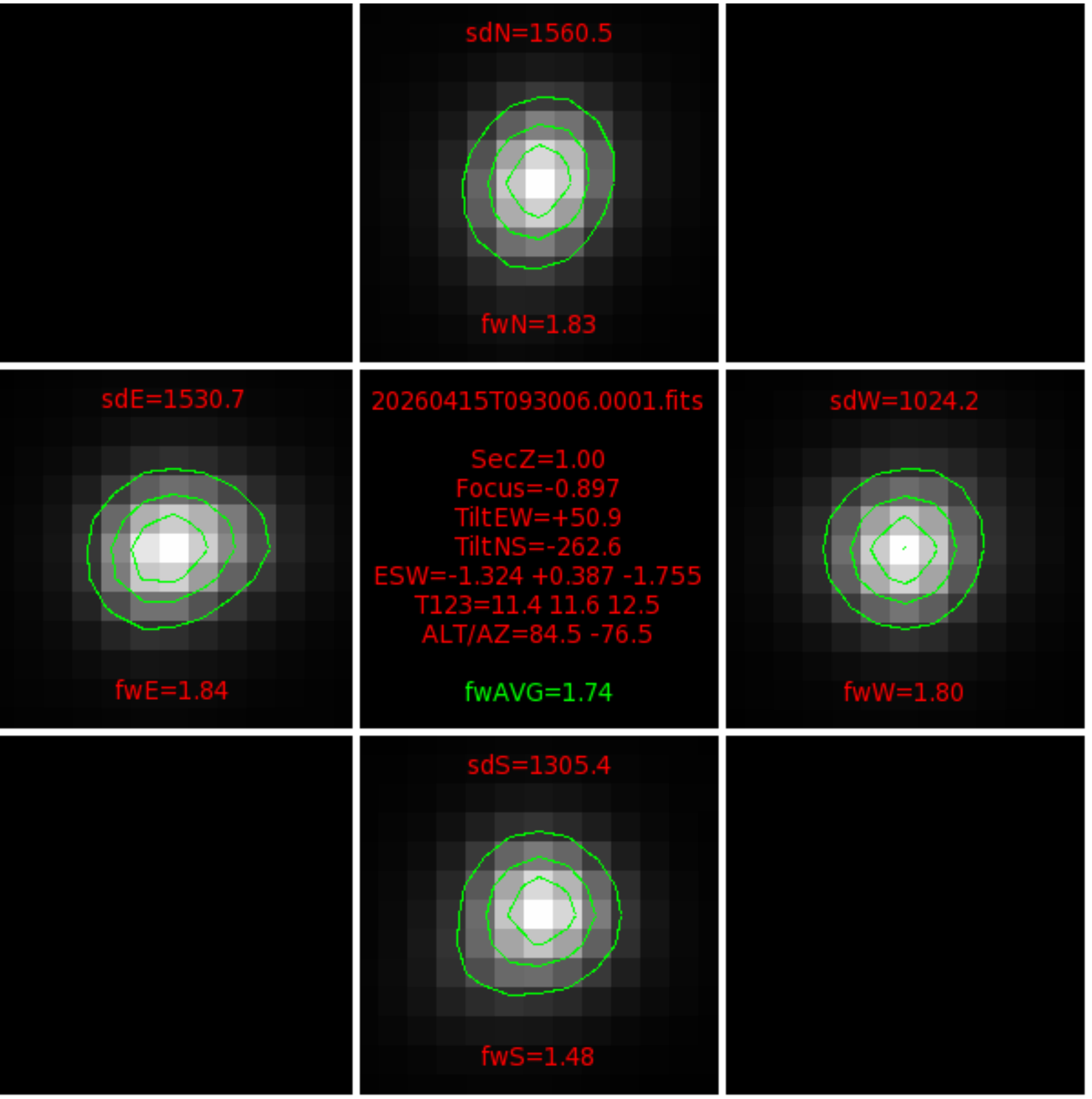
sdN=1560.5
fwN=1.83
sdE=1530.7
fwE=1.84
20260415T093006.0001.fits
SecZ=1.00
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.4 11.6 12.5
ALT/AZ=84.5 -76.5
fwAVG=1.74
sdW=1024.2
fwW=1.80
sdS=1305.4
fwS=1.48
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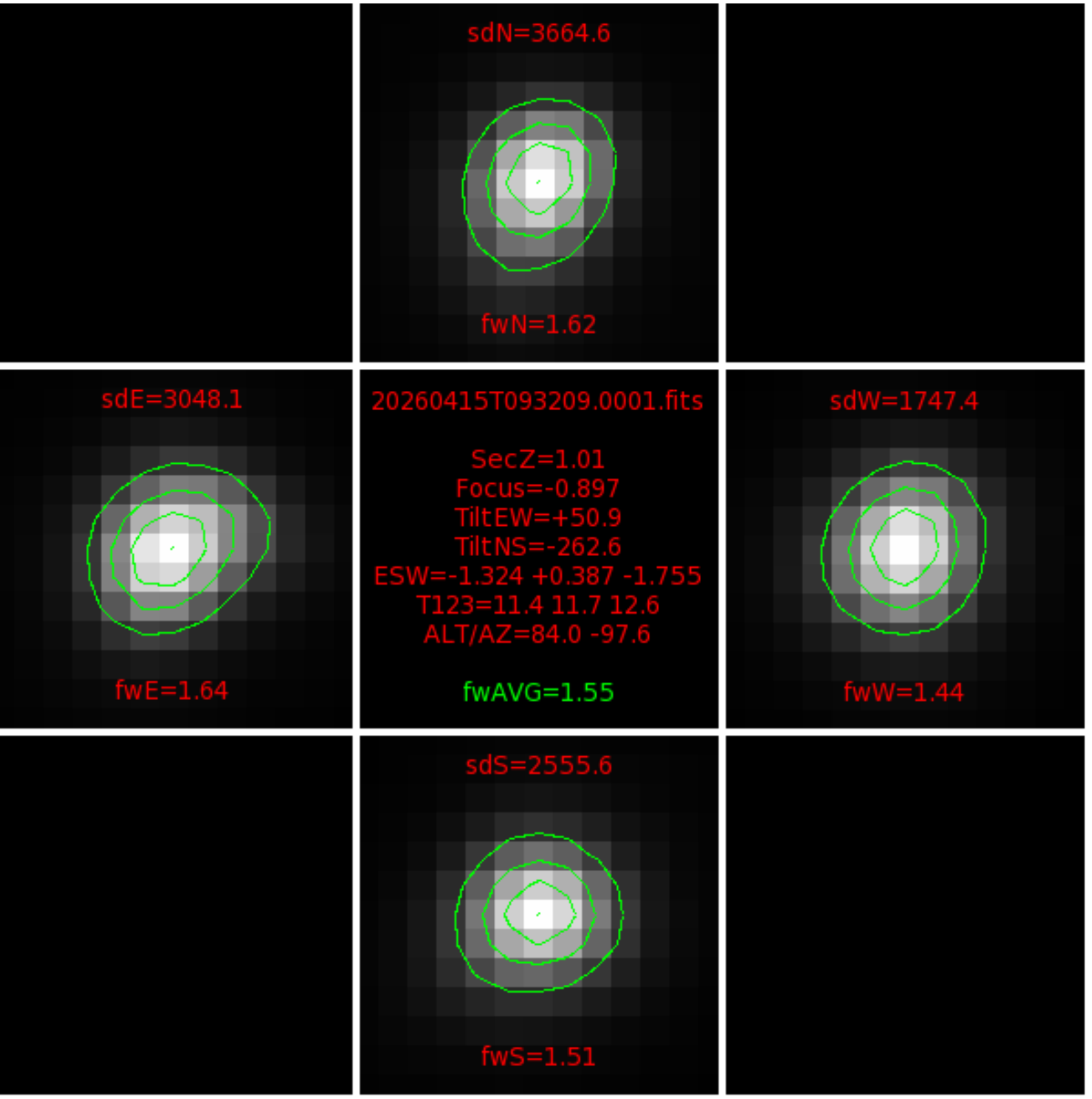
sdN=3664.6
fwN=1.62
sdE=3048.1
fwE=1.64
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SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.4 11.7 12.6
ALT/AZ=84.0 -97.6
fwAVG=1.55
sdW=1747.4
fwW=1.44
sdS=2555.6
fwS=1.51
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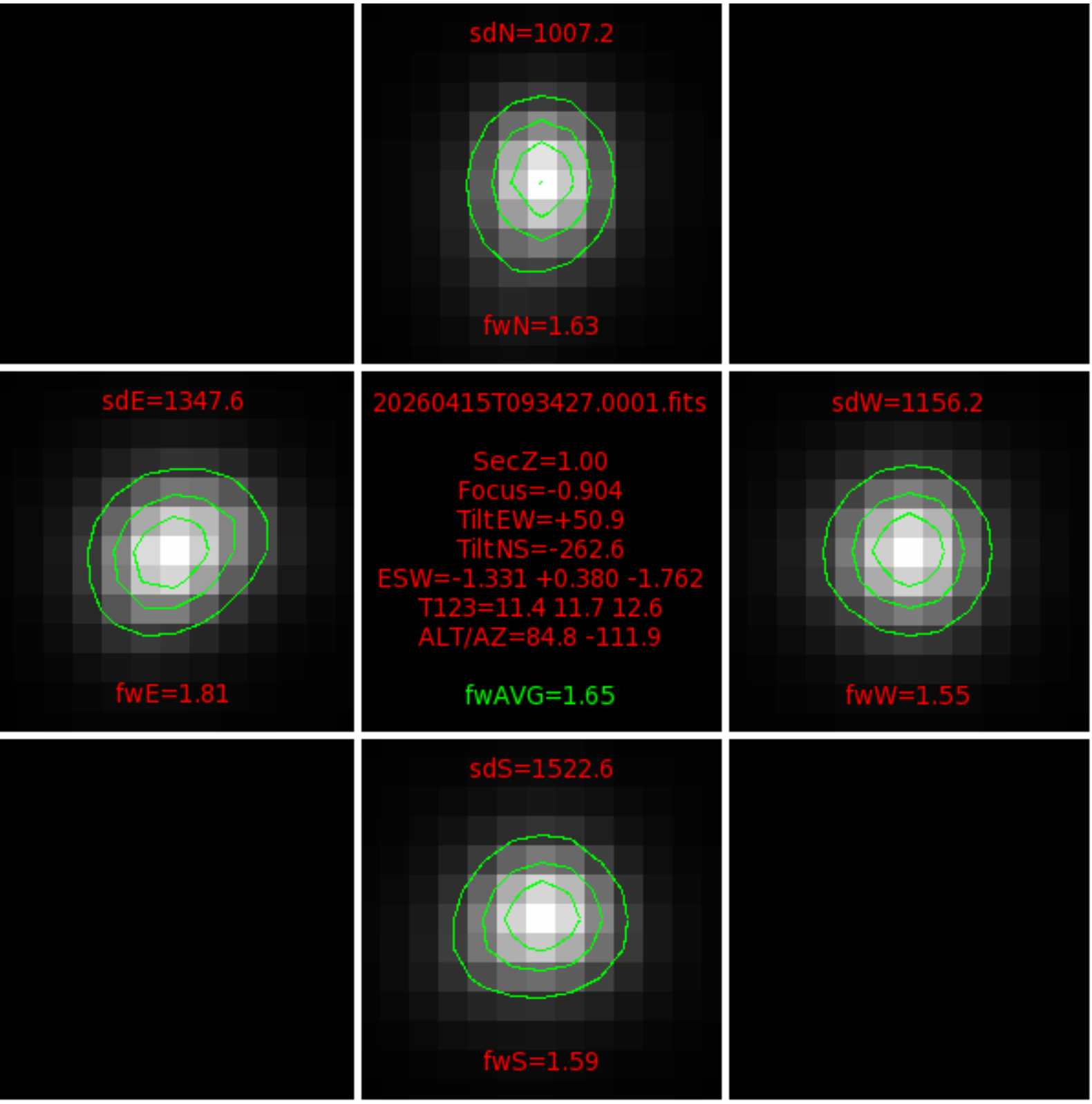
sdN=1007.2
fwN=1.63
sdE=1347.6
fwE=1.81
20260415T093427.0001.fits
SecZ=1.00
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.4 11.7 12.6
ALT/AZ=84.8 -111.9
fwAVG=1.65
sdW=1156.2
fwW=1.55
sdS=1522.6
fwS=1.59
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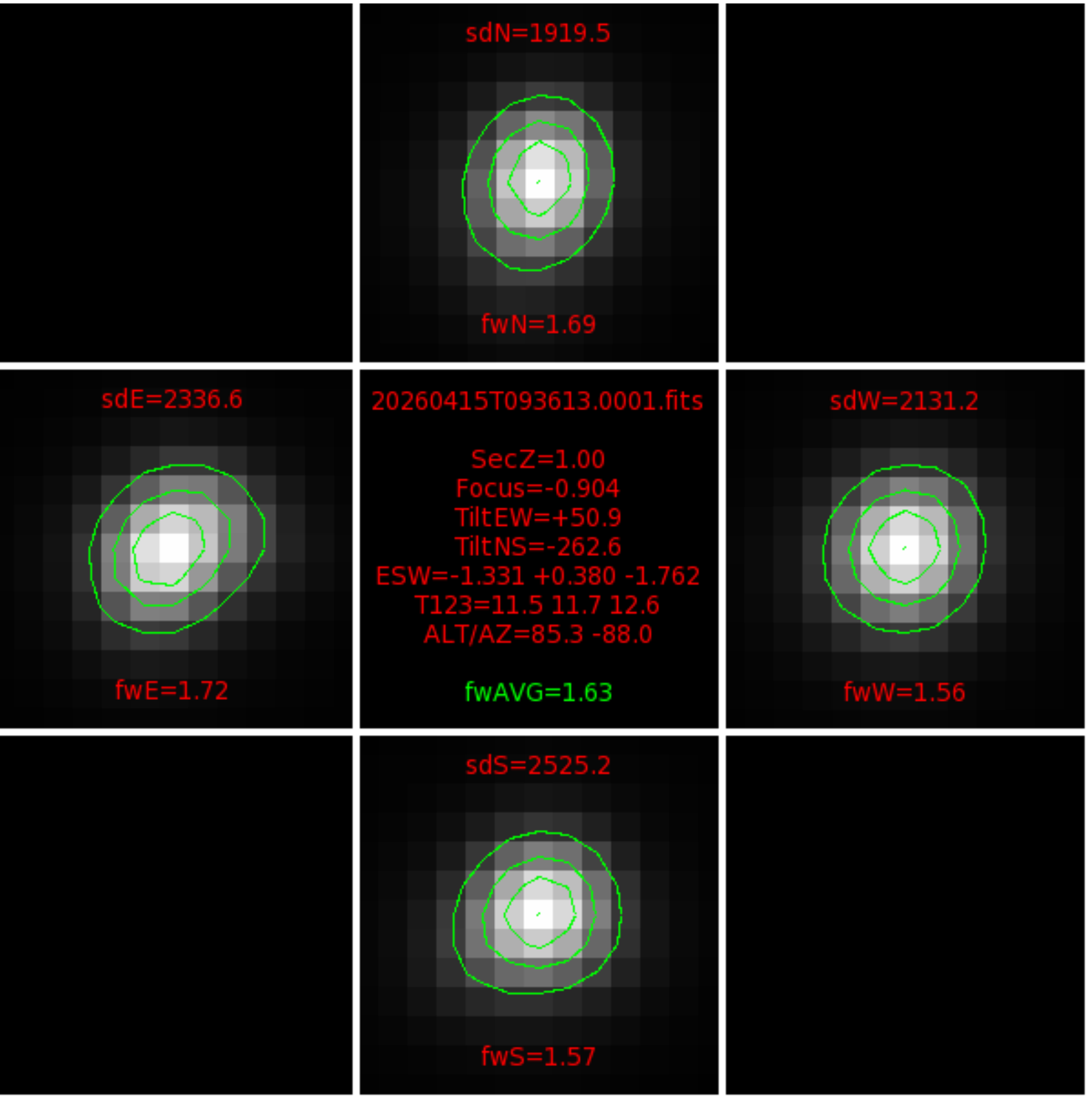
sdN=1919.5
fwN=1.69
sdE=2336.6
fwE=1.72
20260415T093613.0001.fits
SecZ=1.00
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.6
ALT/AZ=85.3 -88.0
fwAVG=1.63
sdW=2131.2
fwW=1.56
sdS=2525.2
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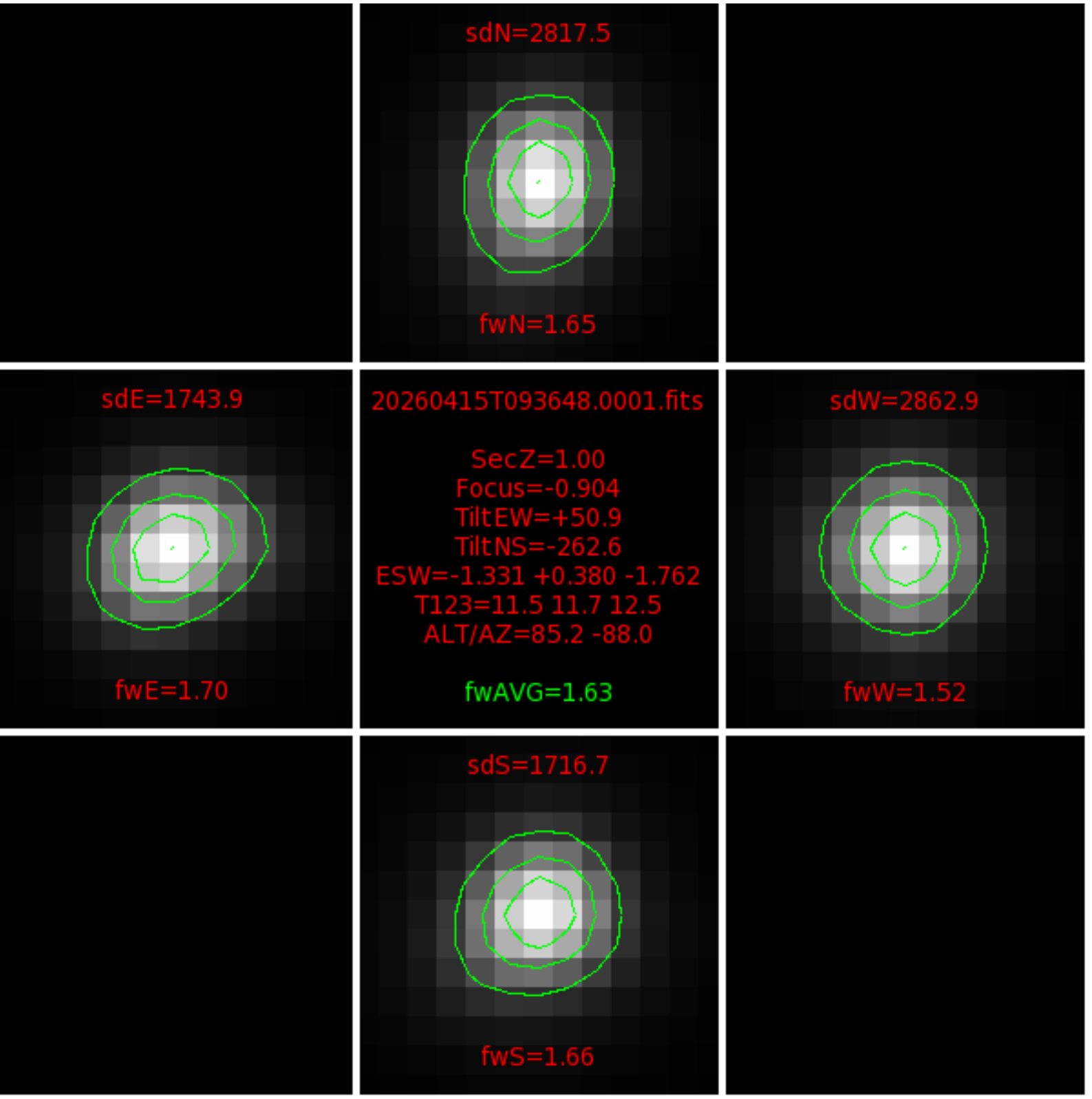
sdN=2817.5
fwN=1.65
sdE=1743.9
fwE=1.70
20260415T093648.0001.fits
SecZ=1.00
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.5
ALT/AZ=85.2 -88.0
fwAVG=1.63
sdW=2862.9
fwW=1.52
sdS=1716.7
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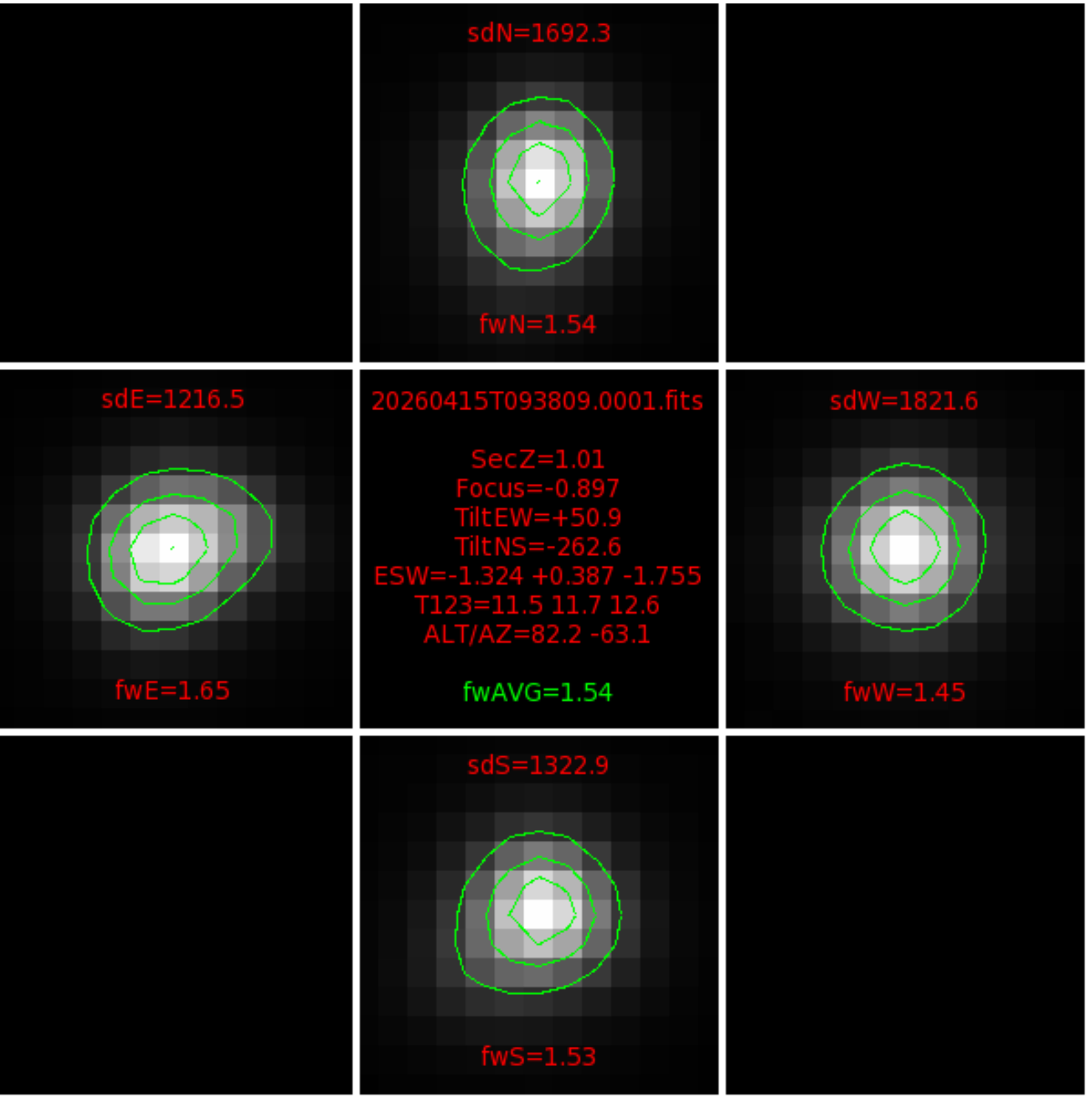
sdN=1692.3
fwN=1.54
sdE=1216.5
fwE=1.65
20260415T093809.0001.fits
SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.5 11.7 12.6
ALT/AZ=82.2 -63.1
fwAVG=1.54
sdW=1821.6
fwW=1.45
sdS=1322.9
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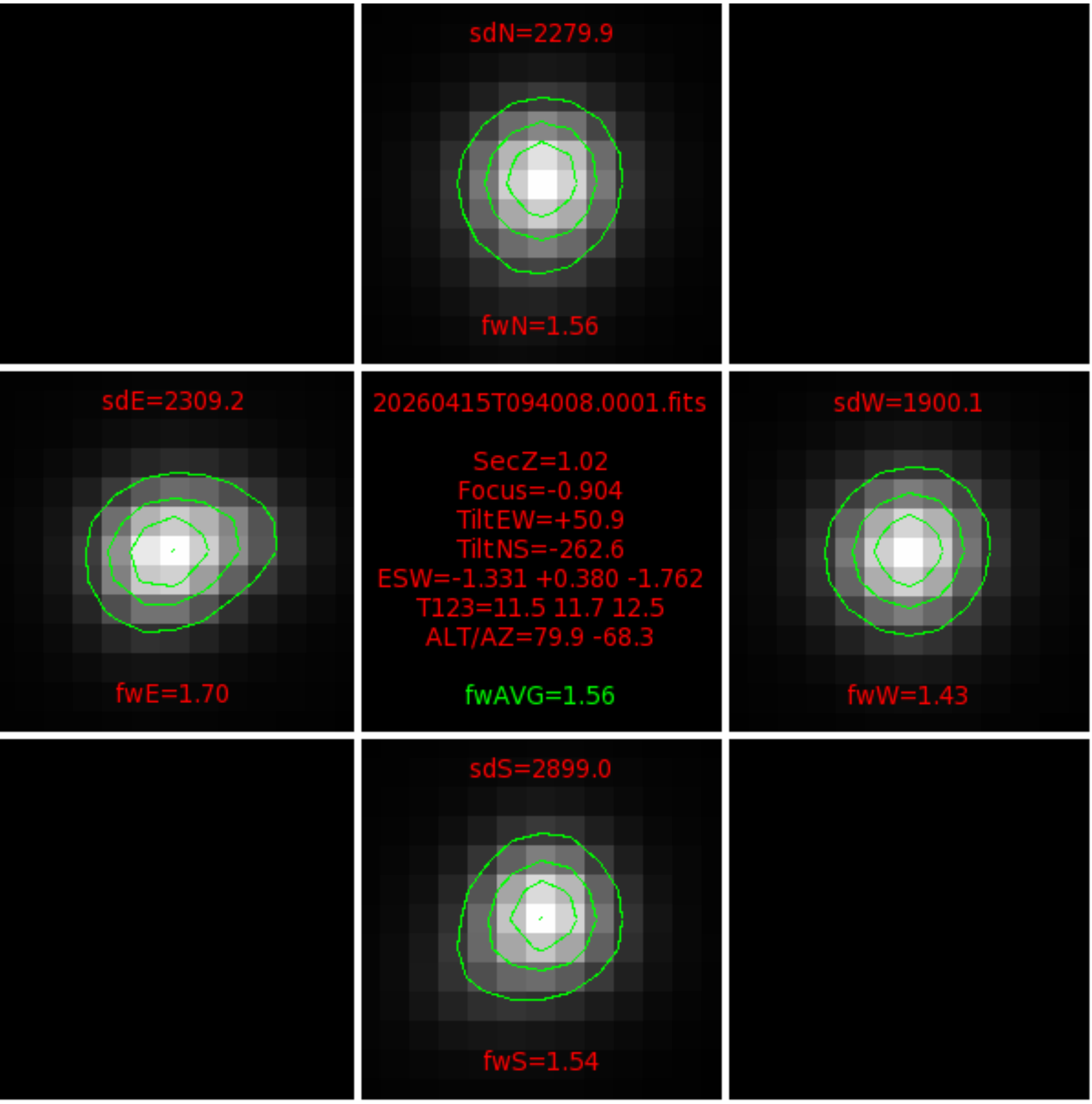
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fwN=1.56
sdE=2309.2
fwE=1.70
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SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.5
ALT/AZ=79.9 -68.3
fwAVG=1.56
sdW=1900.1
fwW=1.43
sdS=2899.0
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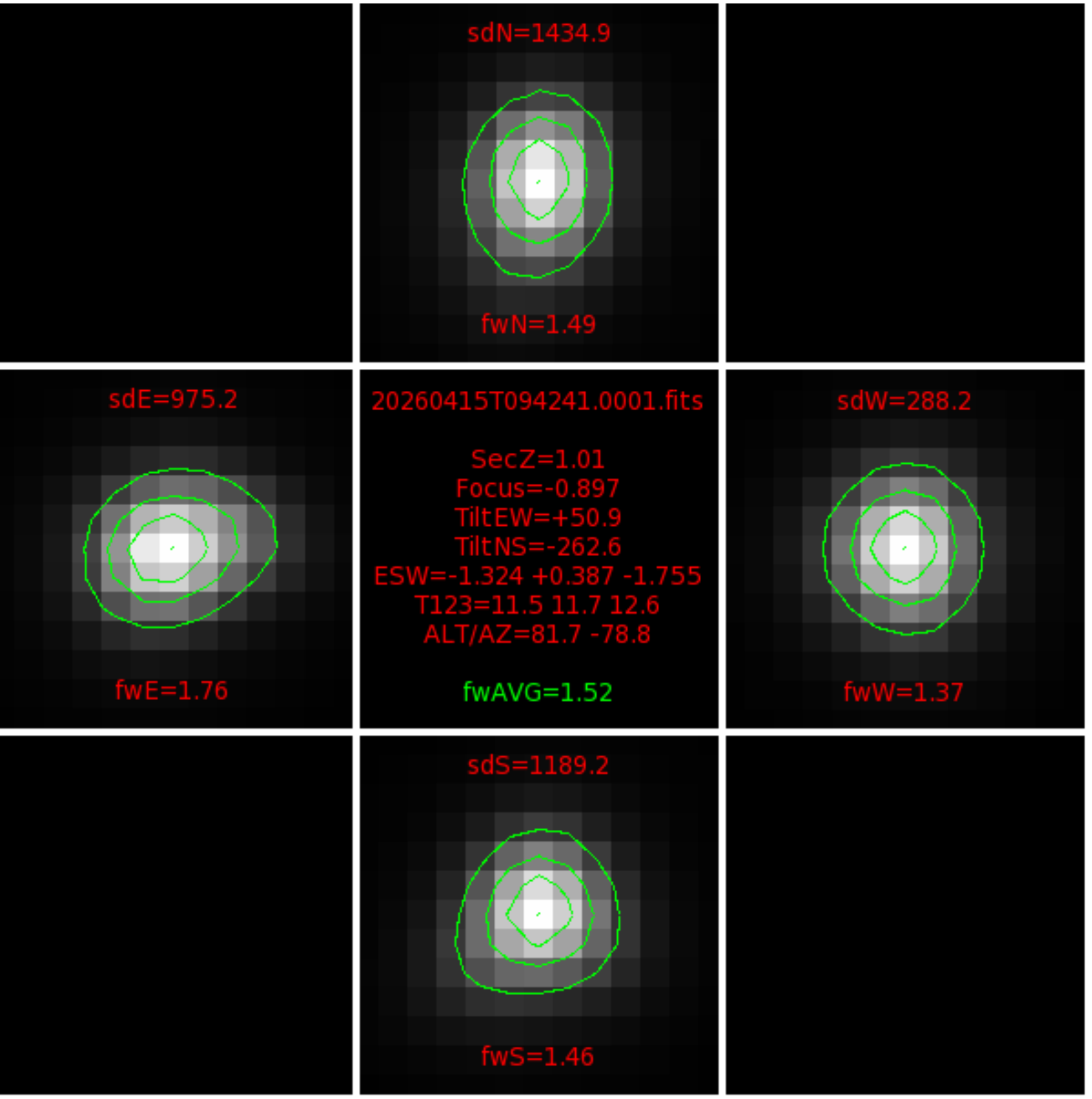
sdN=1434.9
fwN=1.49
sdE=975.2
fwE=1.76
20260415T094241.0001.fits
SecZ=1.01
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.5 11.7 12.6
ALT/AZ=81.7 -78.8
fwAVG=1.52
sdW=288.2
fwW=1.37
sdS=1189.2
fwS=1.46
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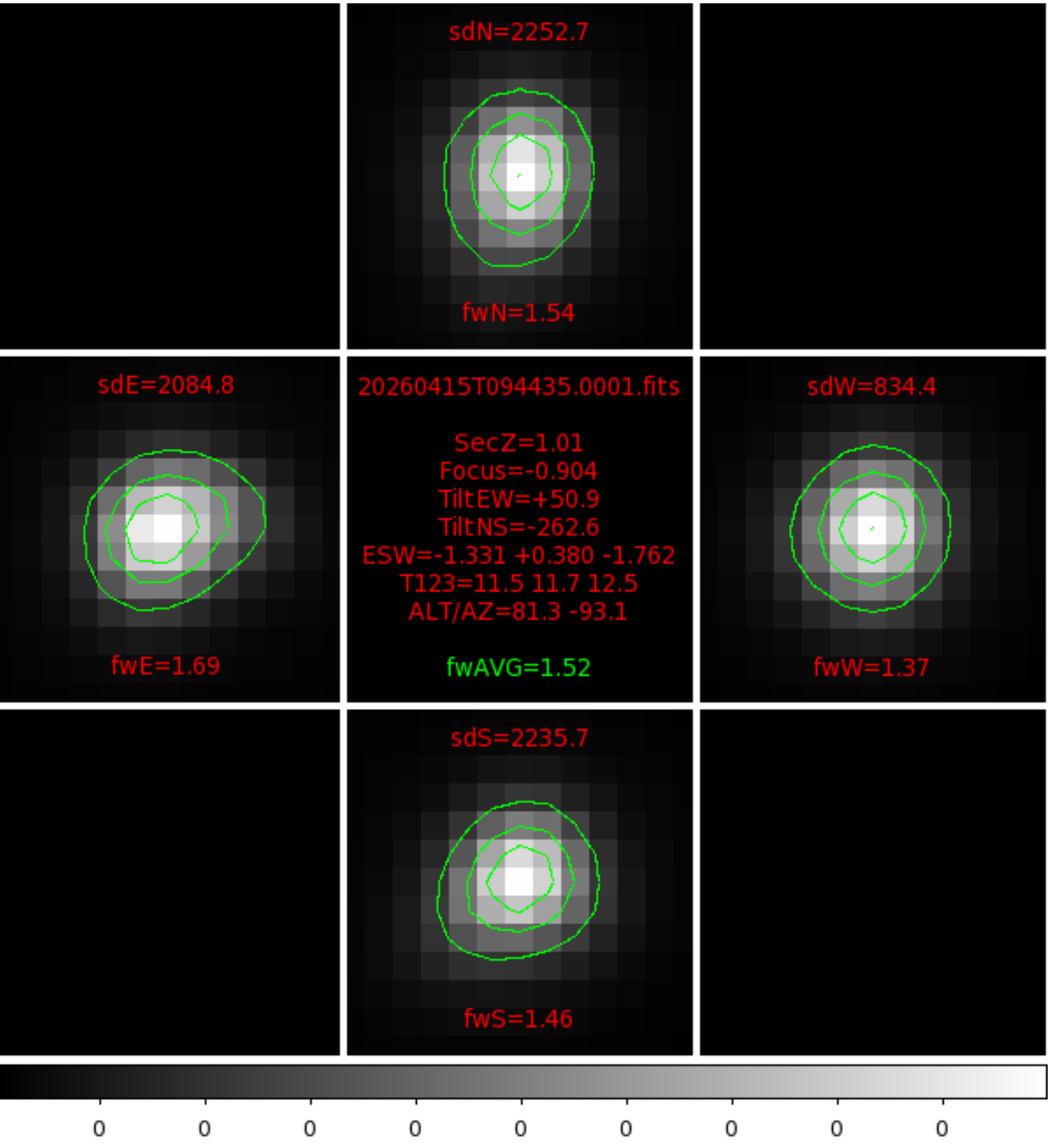
sdN=2252.7
fwN=1.54
sdE=2084.8
fwE=1.69
20260415T094435.0001.fits
SecZ=1.01
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.5
ALT/AZ=81.3 -93.1
fwAVG=1.52
sdW=834.4
fwW=1.37
sdS=2235.7
fwS=1.46
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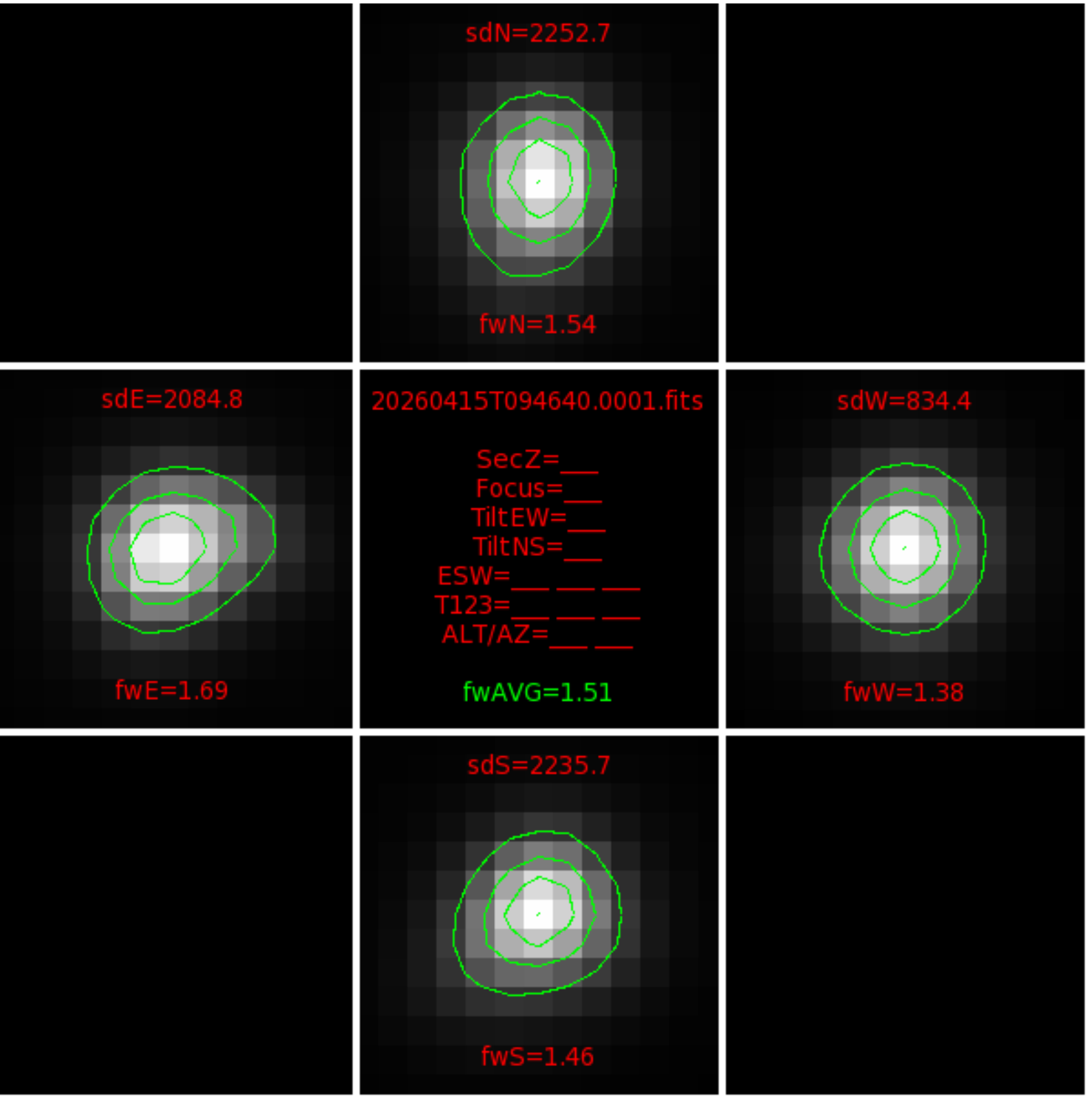
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fwN=1.54
sdE=2084.8
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SecZ=___
Focus=___
TiltEW=___
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ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
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sdW=834.4
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sdS=2235.7
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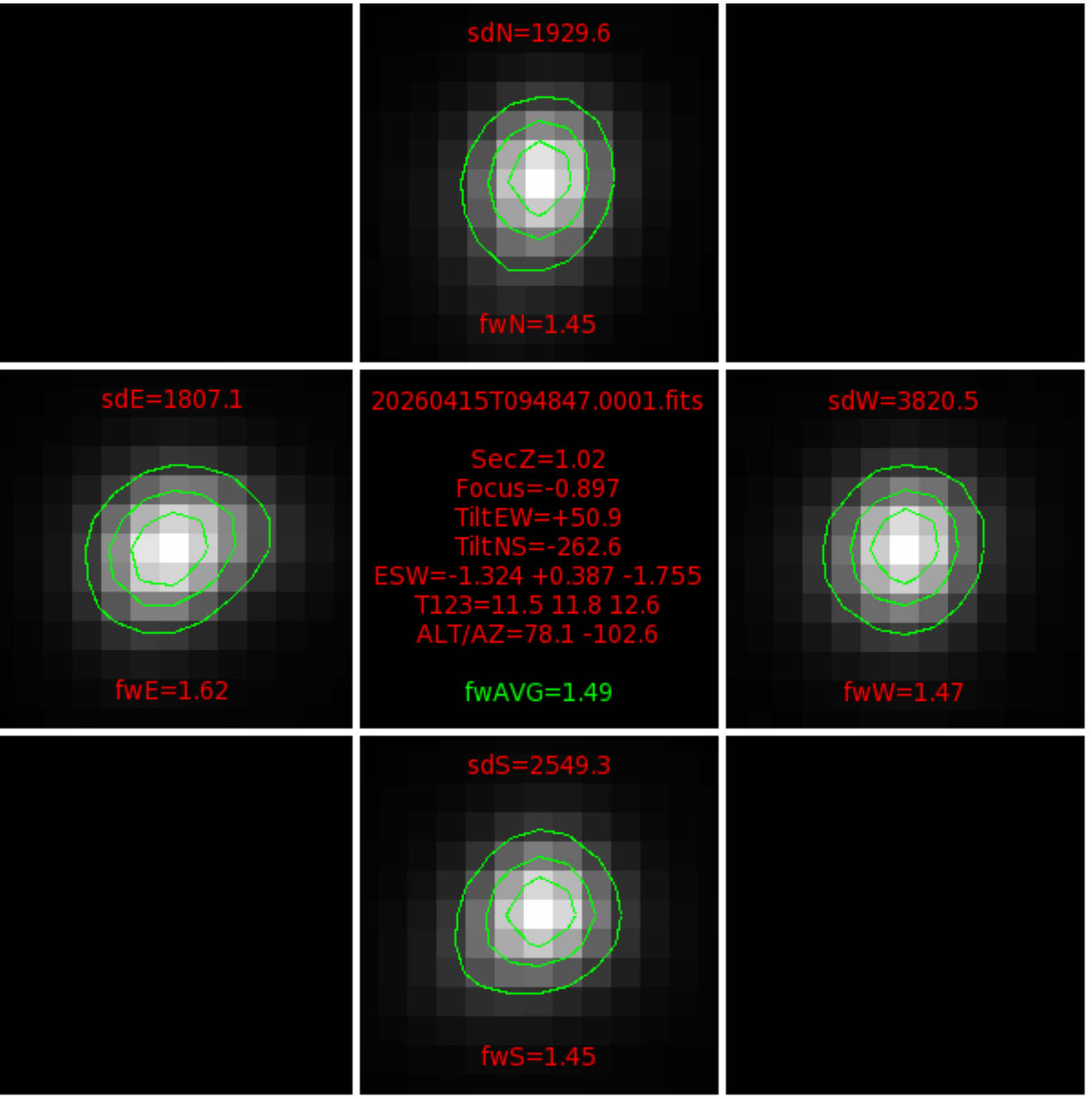
sdN=1929.6
fwN=1.45
sdE=1807.1
fwE=1.62
20260415T094847.0001.fits
SecZ=1.02
Focus=-0.897
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.324 +0.387 -1.755
T123=11.5 11.8 12.6
ALT/AZ=78.1 -102.6
fwAVG=1.49
sdW=3820.5
fwW=1.47
sdS=2549.3
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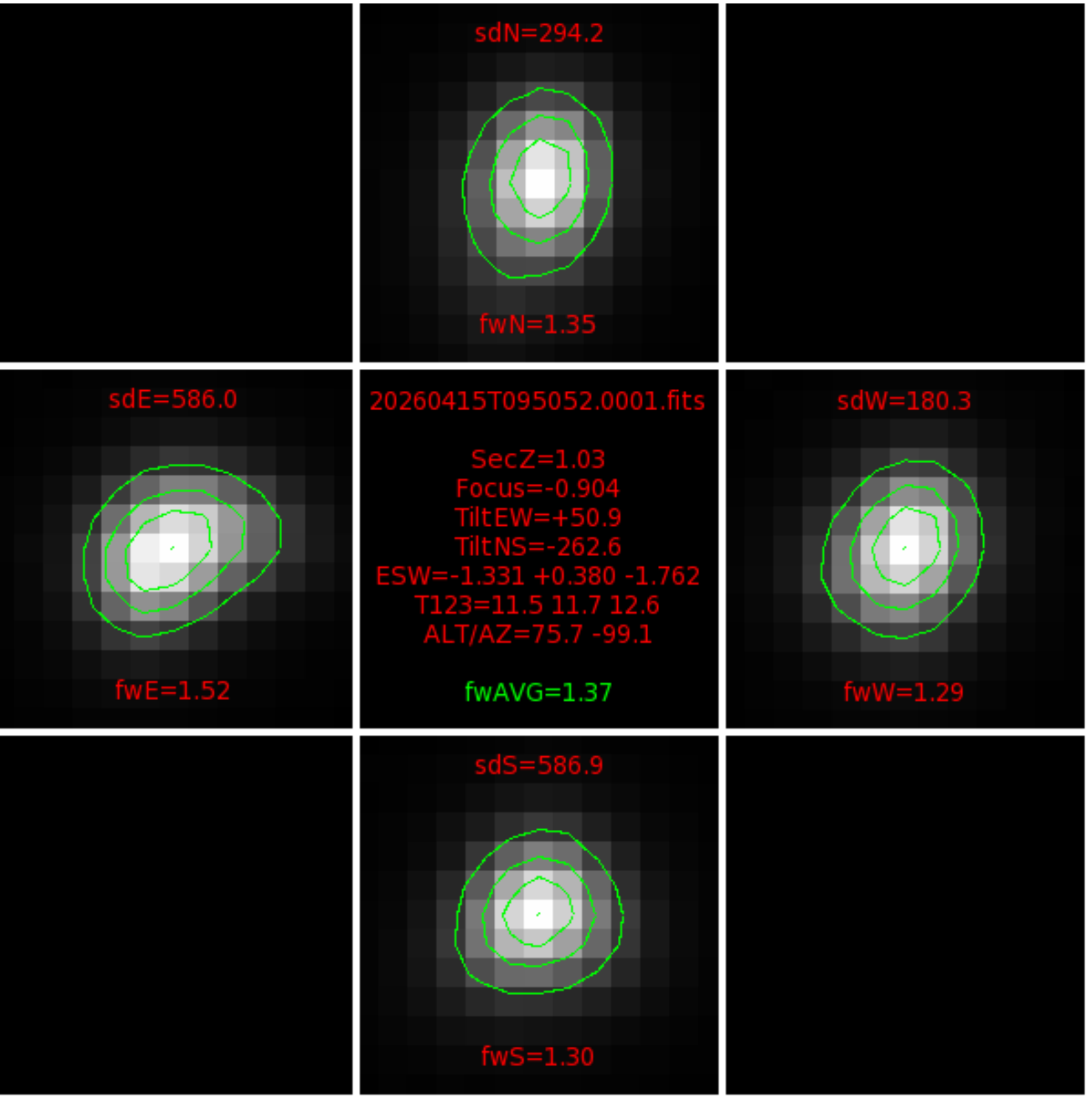
sdN=294.2
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sdE=586.0
fwE=1.52
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SecZ=1.03
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.6
ALT/AZ=75.7 -99.1
fwAVG=1.37
sdW=180.3
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sdS=586.9
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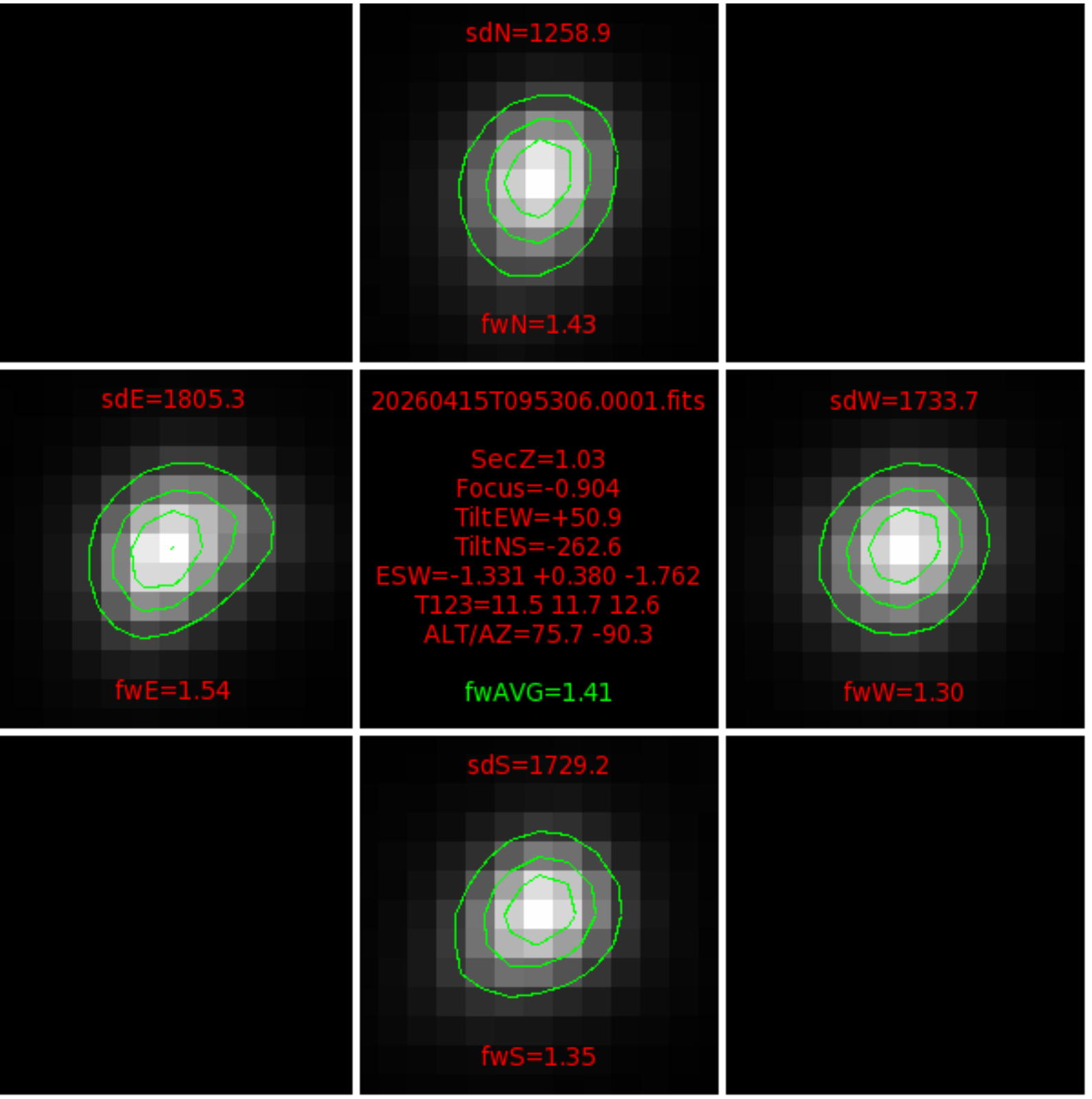
sdN=1258.9
fwN=1.43
sdE=1805.3
fwE=1.54
20260415T095306.0001.fits
SecZ=1.03
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.7 12.6
ALT/AZ=75.7 -90.3
fwAVG=1.41
sdW=1733.7
fwW=1.30
sdS=1729.2
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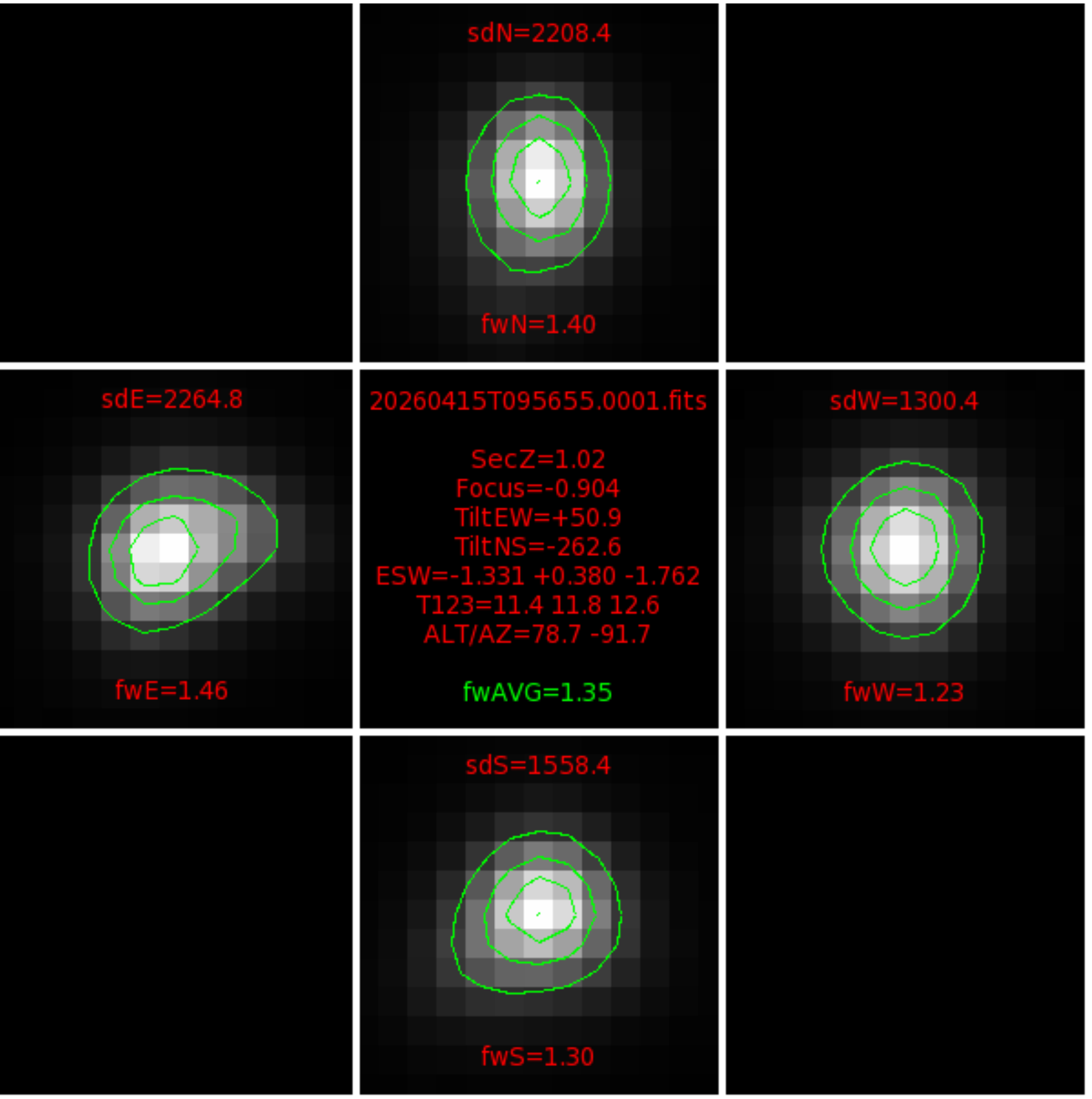
sdN=2208.4
fwN=1.40
sdE=2264.8
fwE=1.46
20260415T095655.0001.fits
SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.4 11.8 12.6
ALT/AZ=78.7 -91.7
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sdW=1300.4
fwW=1.23
sdS=1558.4
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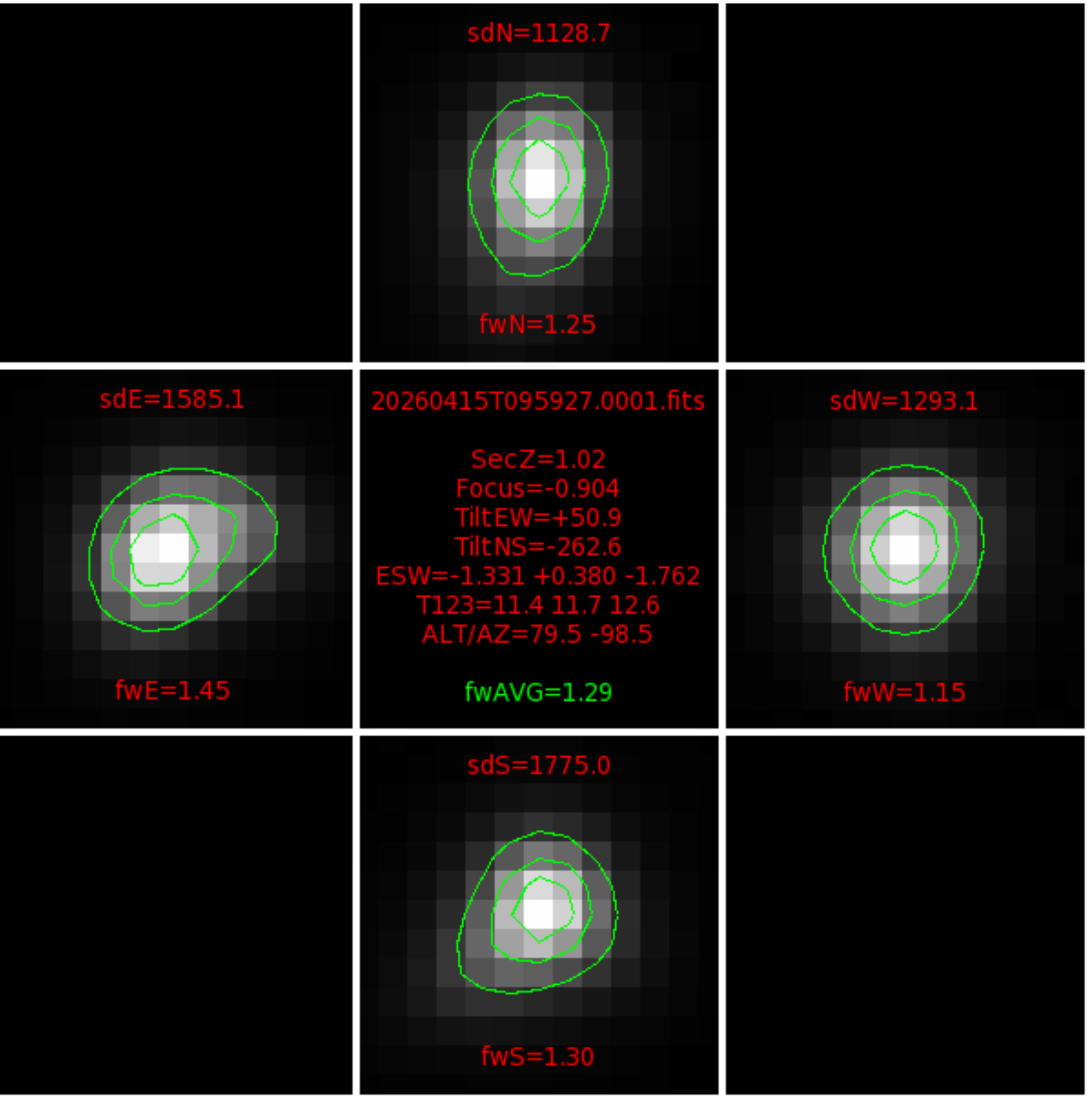
sdN=1128.7
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sdE=1585.1
fwE=1.45
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SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.4 11.7 12.6
ALT/AZ=79.5 -98.5
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sdW=1293.1
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sdS=1775.0
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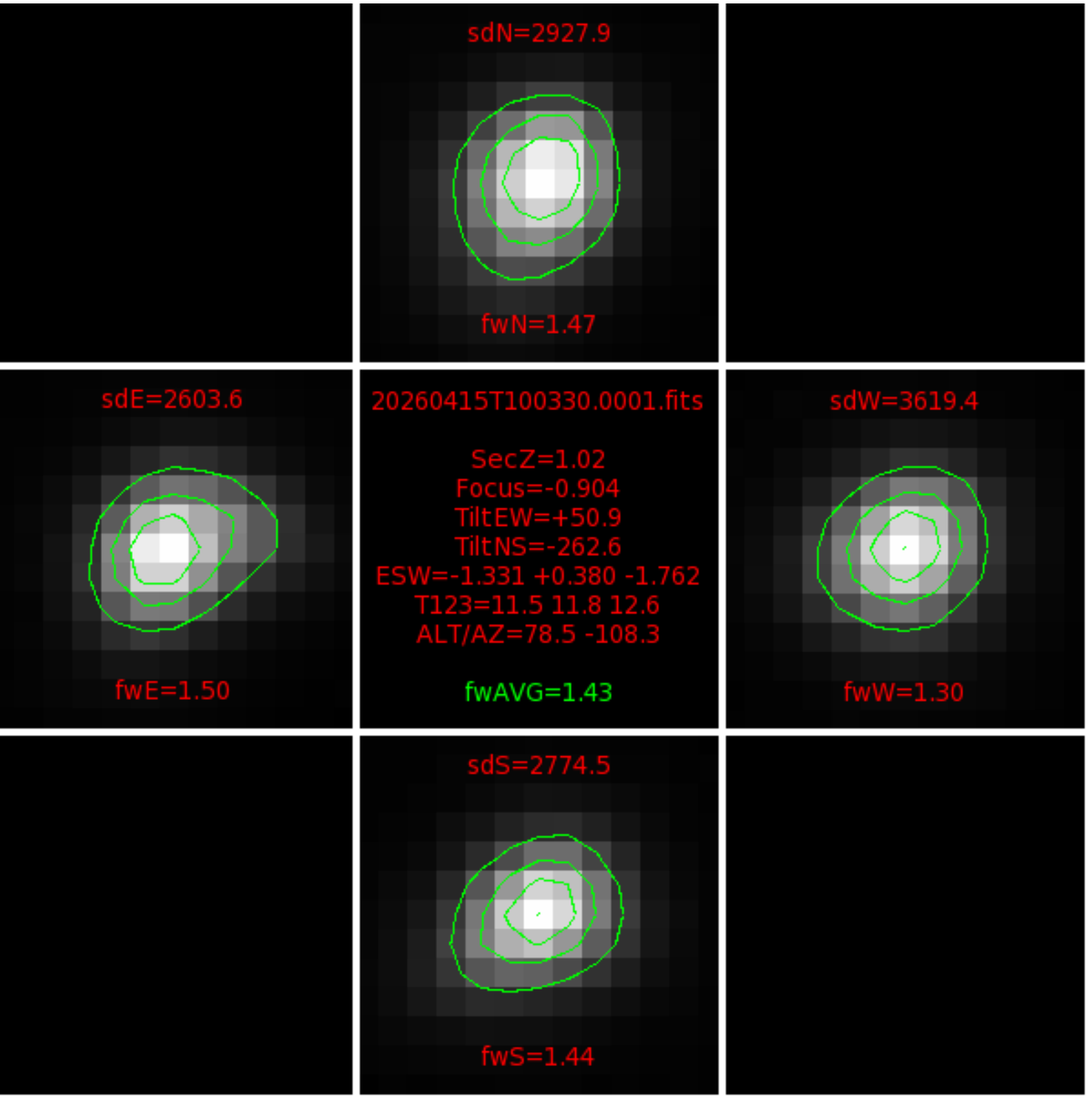
sdN=2927.9
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sdE=2603.6
fwE=1.50
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SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.8 12.6
ALT/AZ=78.5 -108.3
fwAVG=1.43
sdW=3619.4
fwW=1.30
sdS=2774.5
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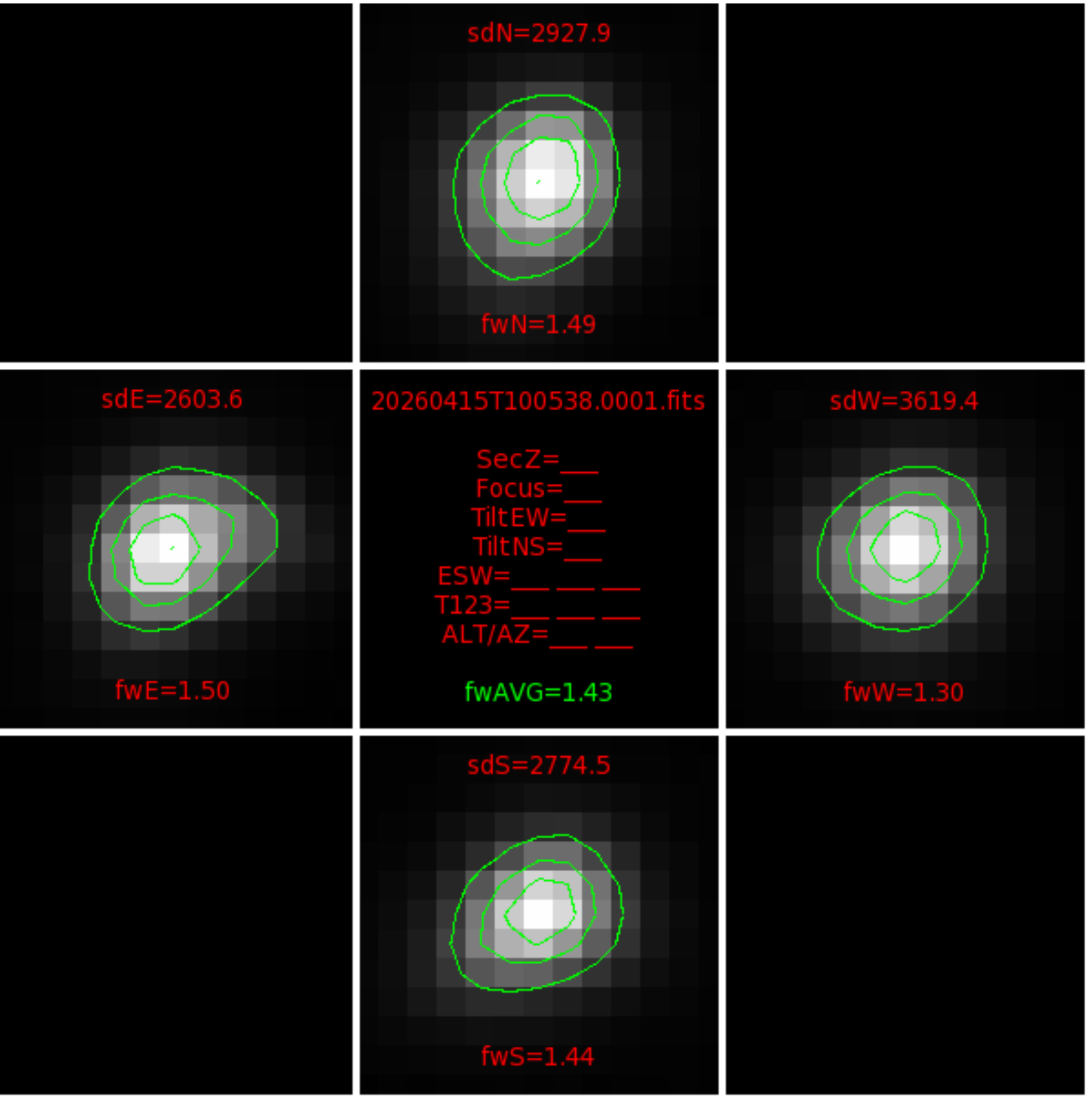
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sdE=2603.6
fwE=1.50
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SecZ=___
Focus=___
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ESW=___ ___ ___
T123=___ ___ ___
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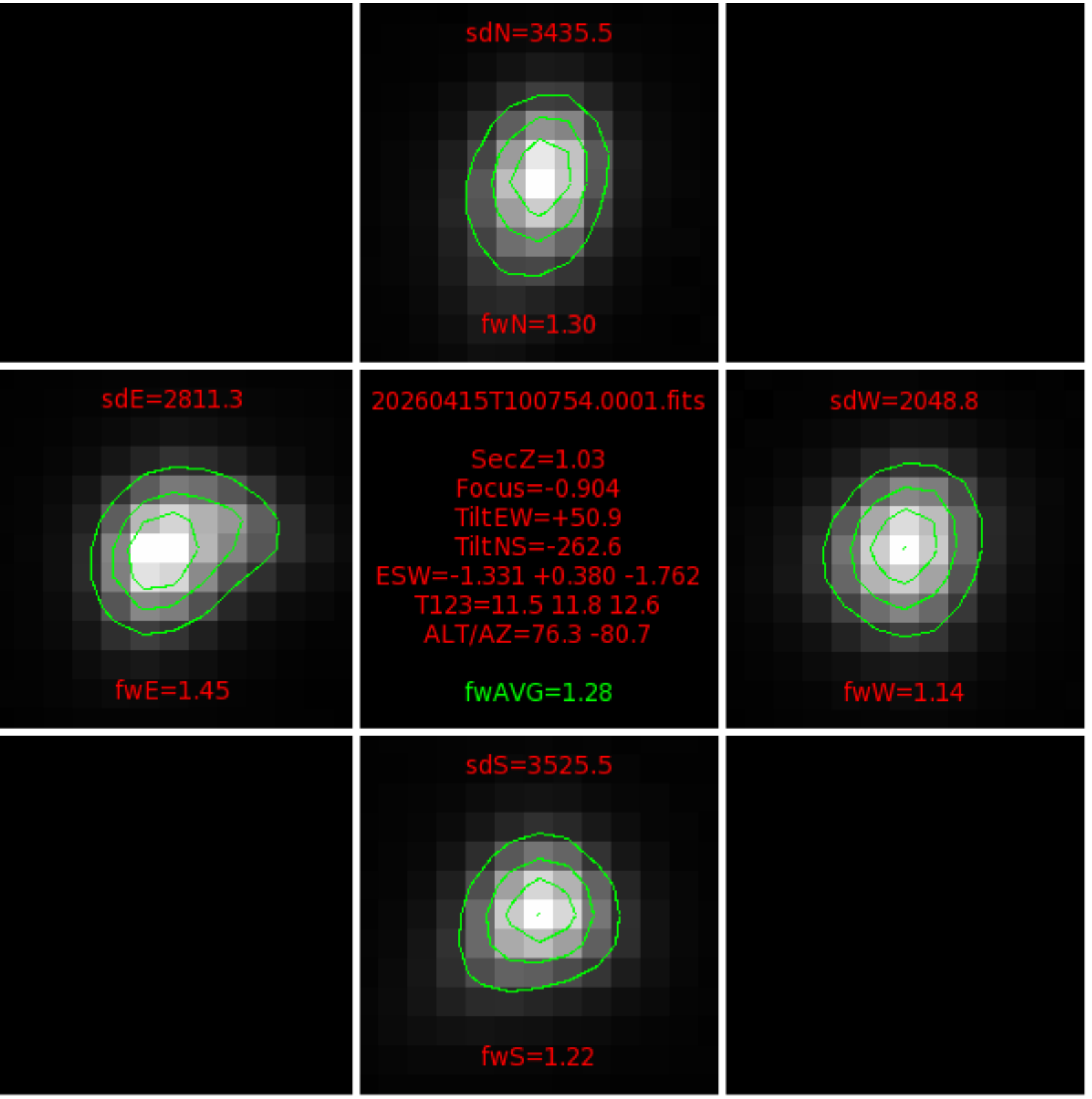
sdN=3435.5
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sdE=2811.3
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20260415T100754.0001.fits
SecZ=1.03
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.8 12.6
ALT/AZ=76.3 -80.7
fwAVG=1.28
sdW=2048.8
fwW=1.14
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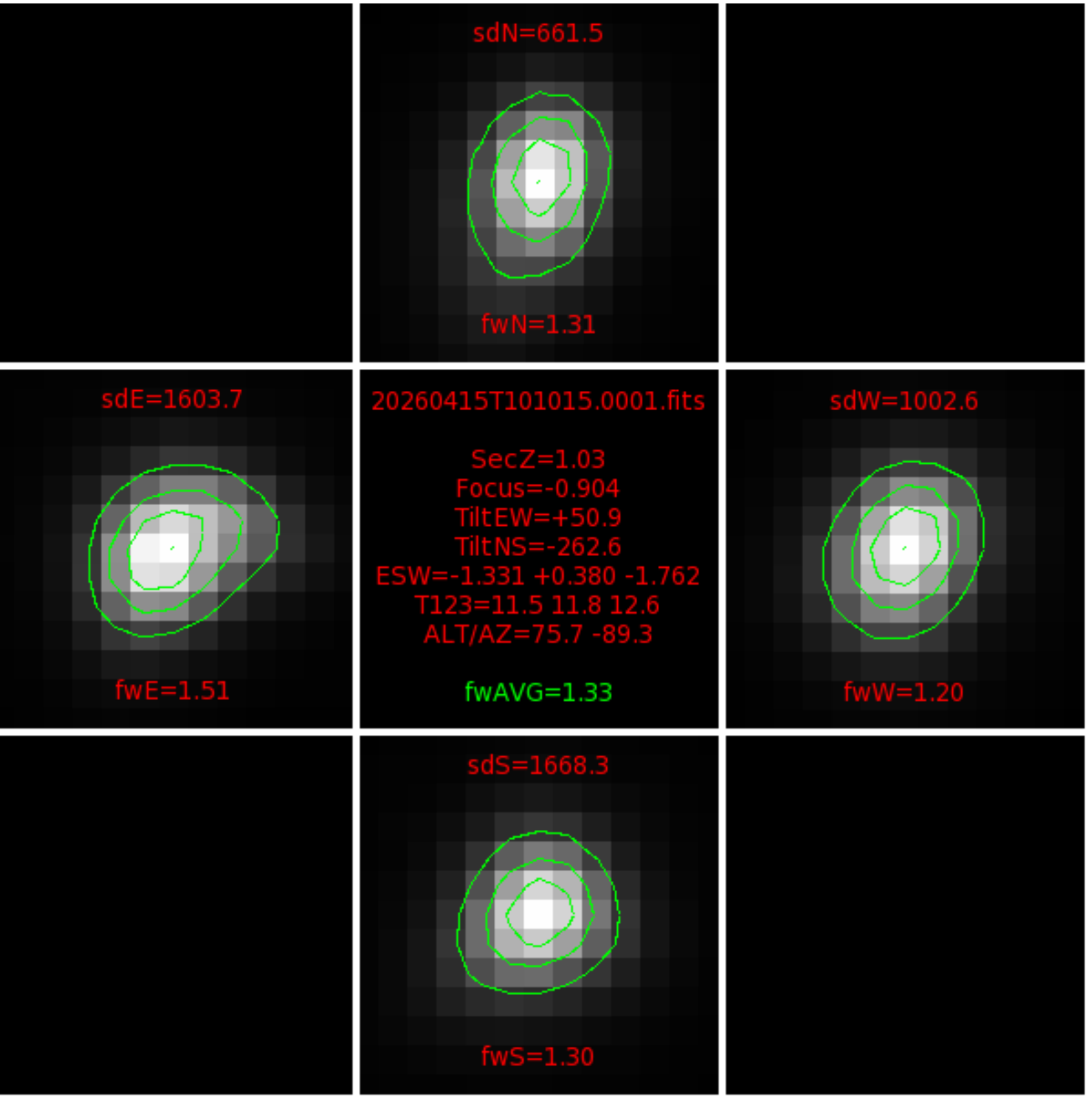
sdN=661.5
fwN=1.31
sdE=1603.7
fwE=1.51
20260415T101015.0001.fits
SecZ=1.03
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.8 12.6
ALT/AZ=75.7 -89.3
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sdW=1002.6
fwW=1.20
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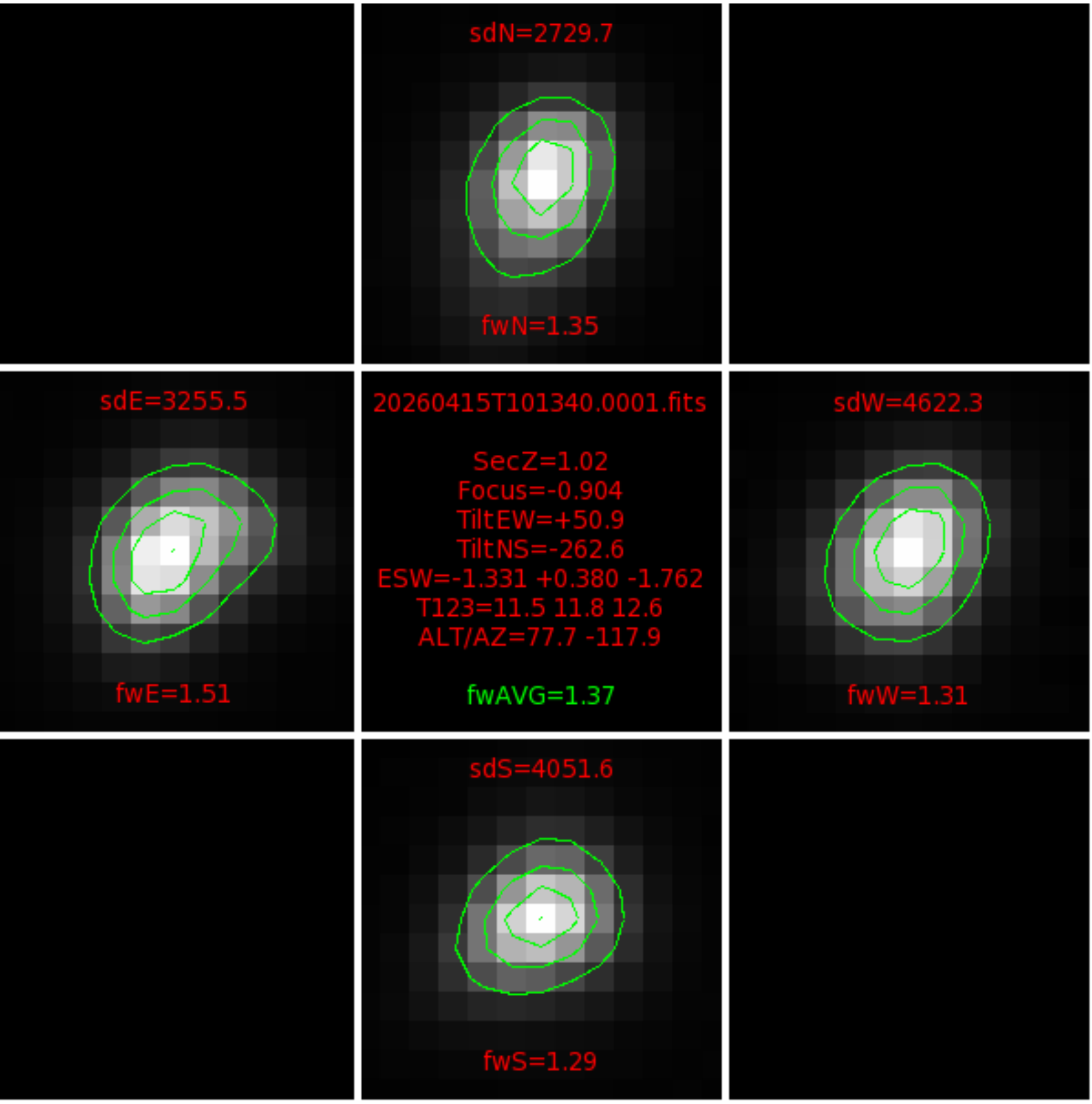
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sdE=3255.5
fwE=1.51
20260415T101340.0001.fits
SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.5 11.8 12.6
ALT/AZ=77.7 -117.9
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sdW=4622.3
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sdS=4051.6
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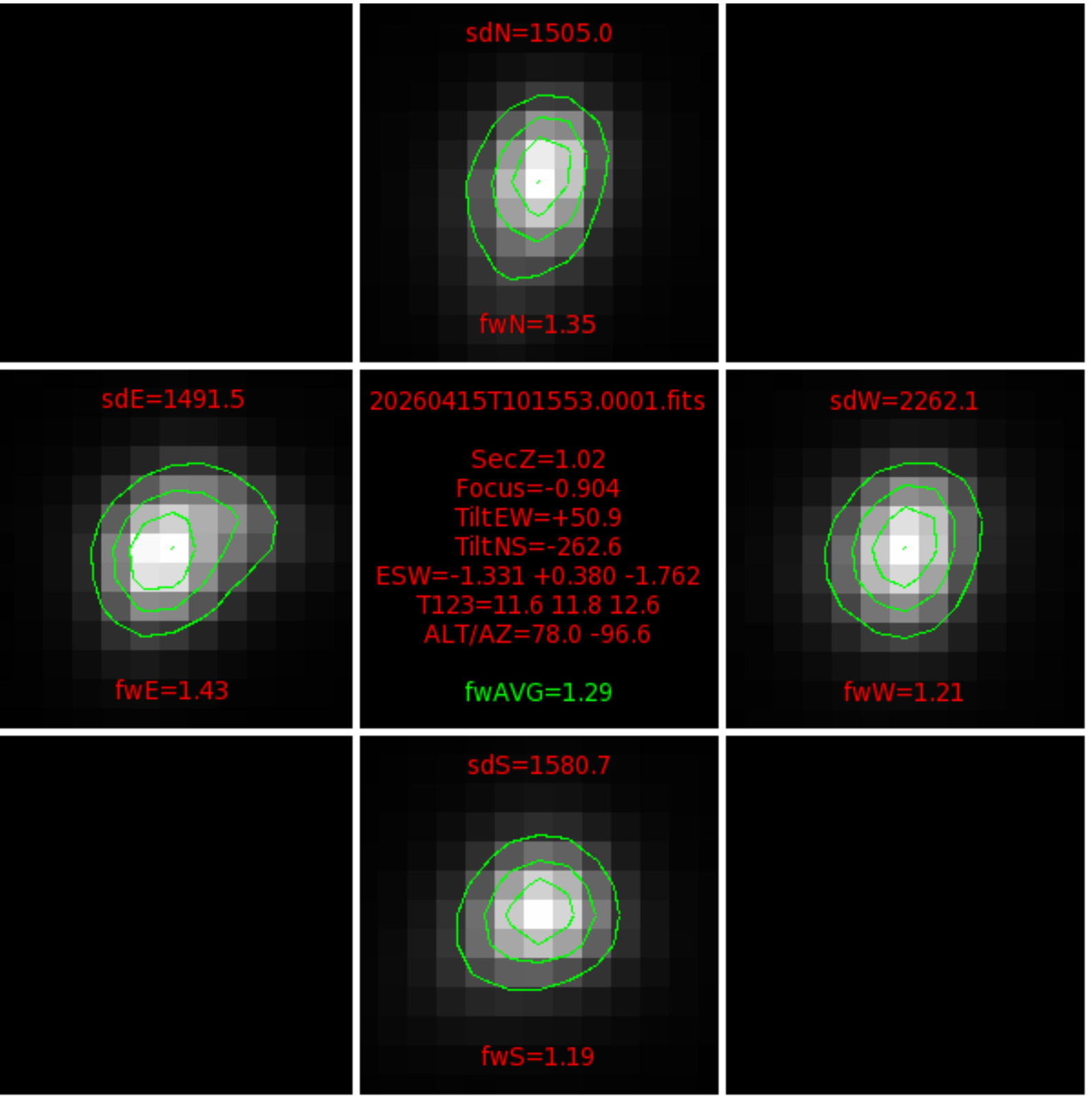
sdN=1505.0
fwN=1.35
sdE=1491.5
fwE=1.43
20260415T101553.0001.fits
SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.6 11.8 12.6
ALT/AZ=78.0 -96.6
fwAVG=1.29
sdW=2262.1
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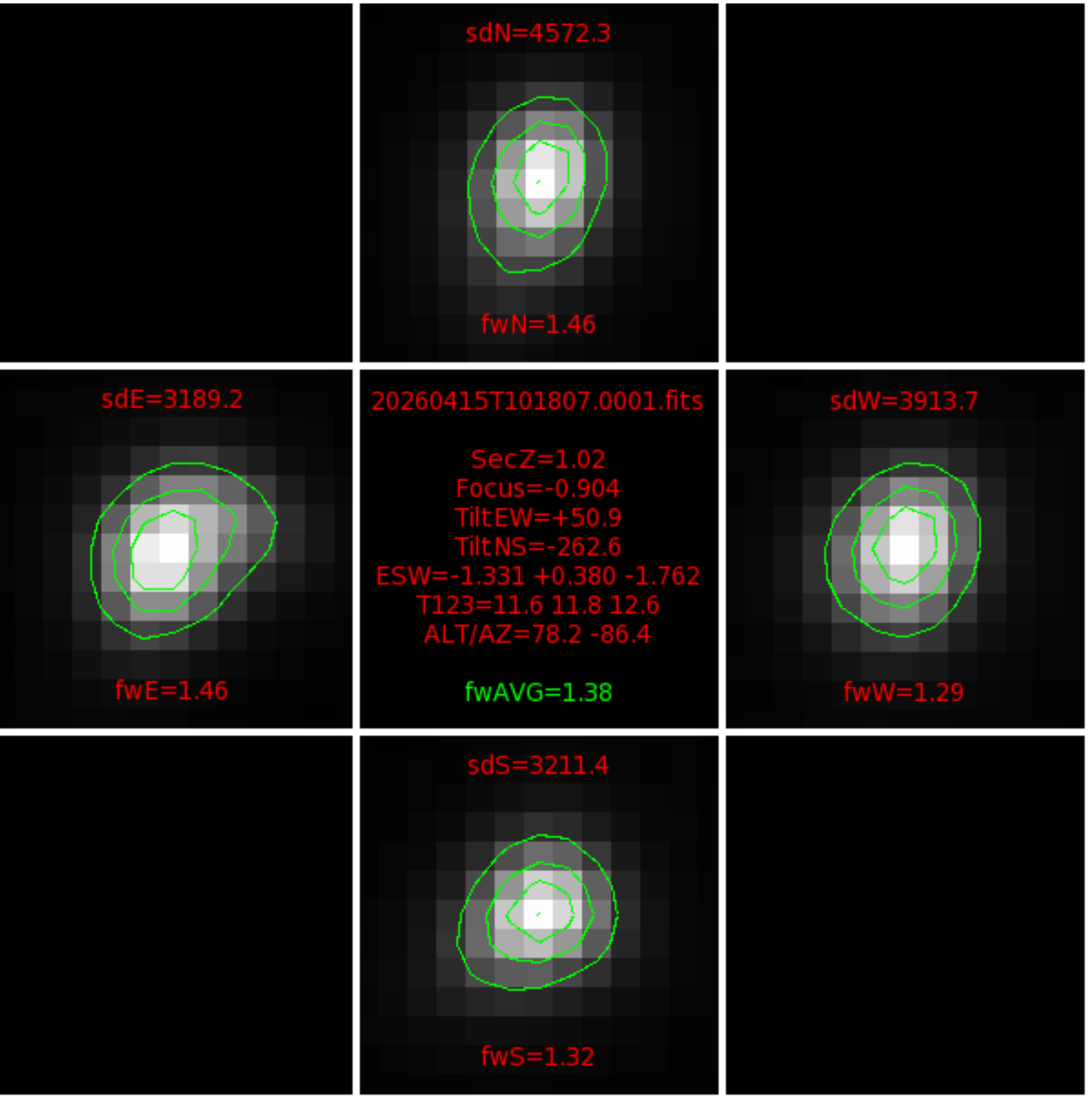
sdN=4572.3
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sdE=3189.2
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SecZ=1.02
Focus=-0.904
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.331 +0.380 -1.762
T123=11.6 11.8 12.6
ALT/AZ=78.2 -86.4
fwAVG=1.38
sdW=3913.7
fwW=1.29
sdS=3211.4
fwS=1.32
0 0 0 0 0 0 0 0 0