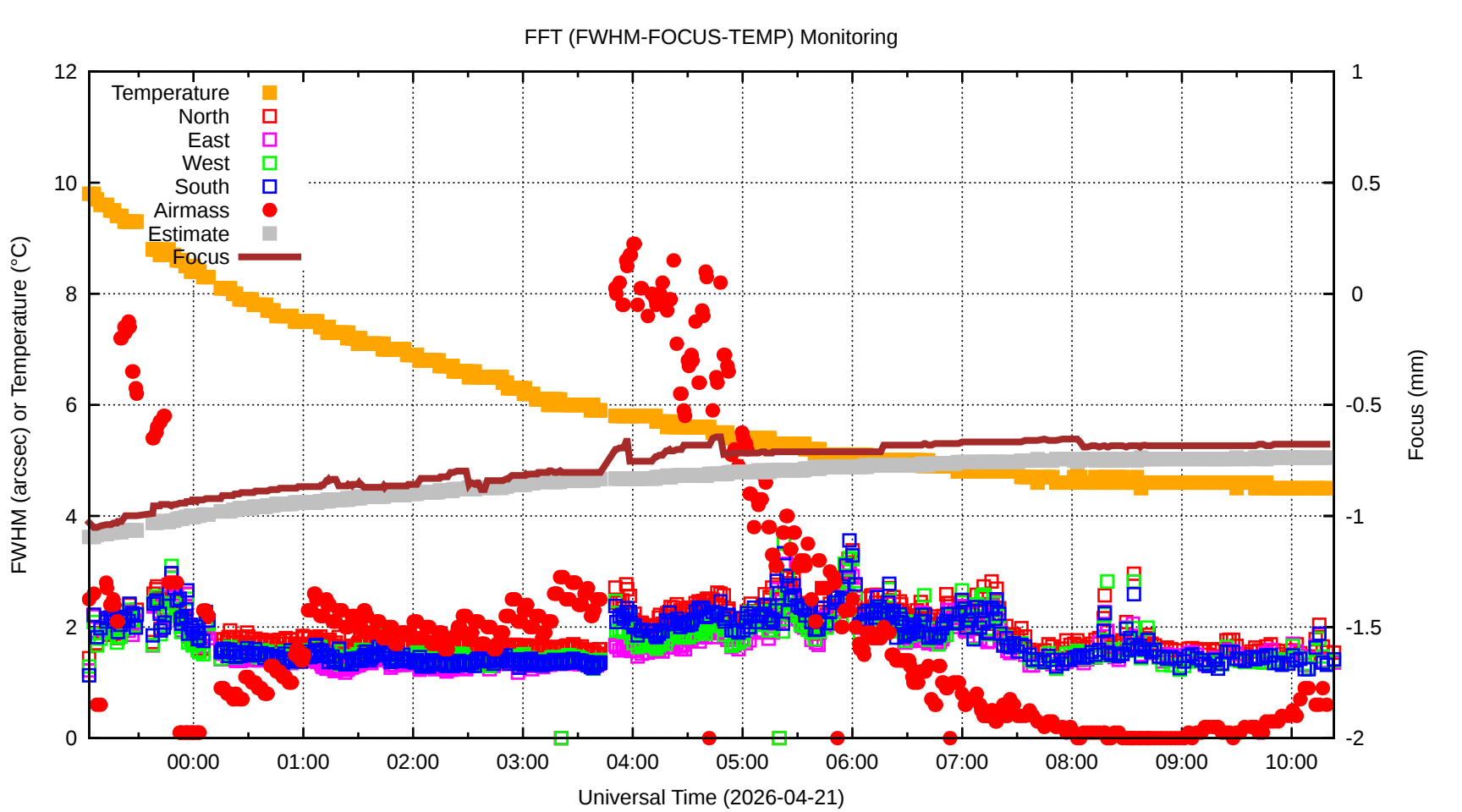
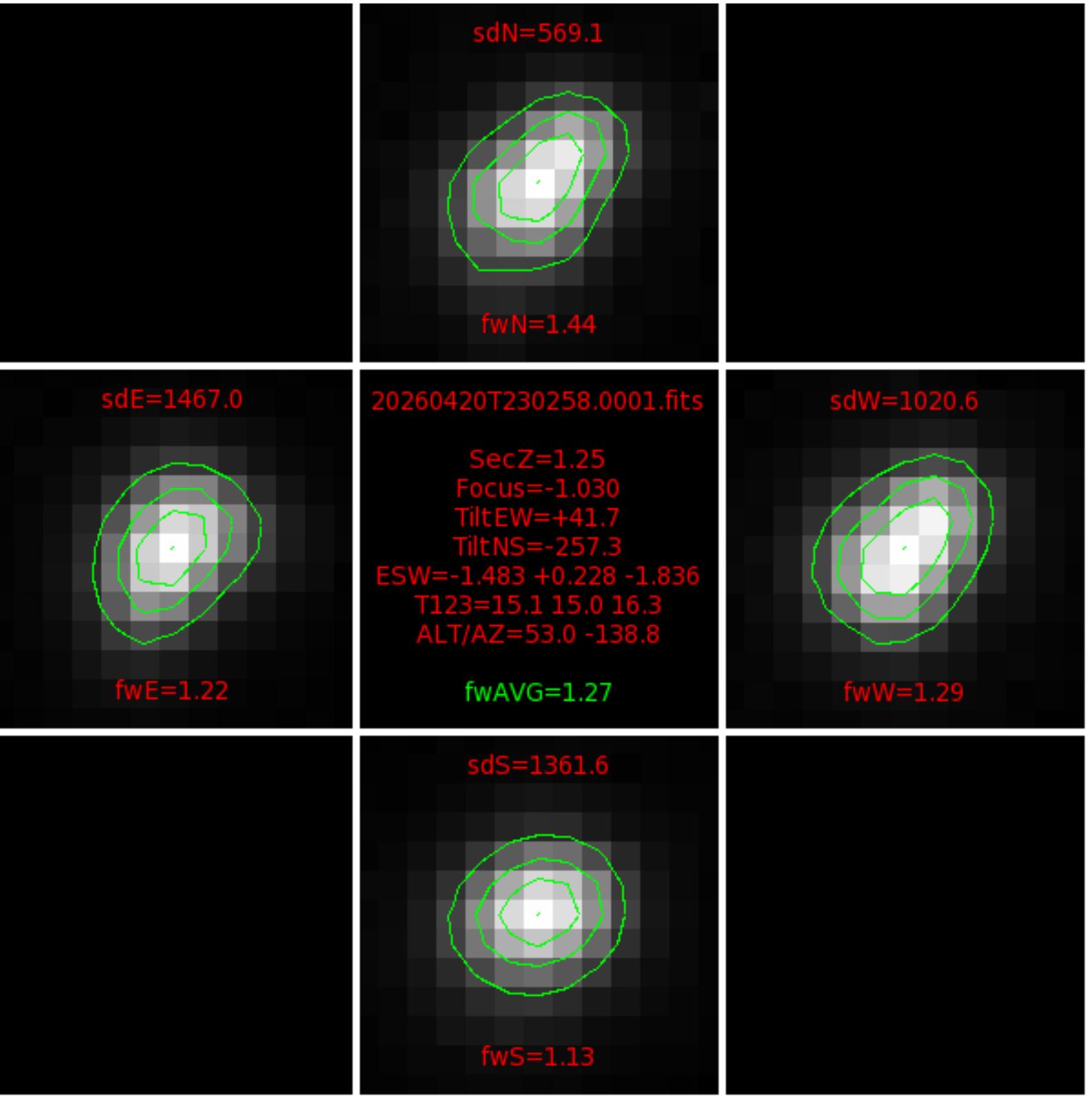
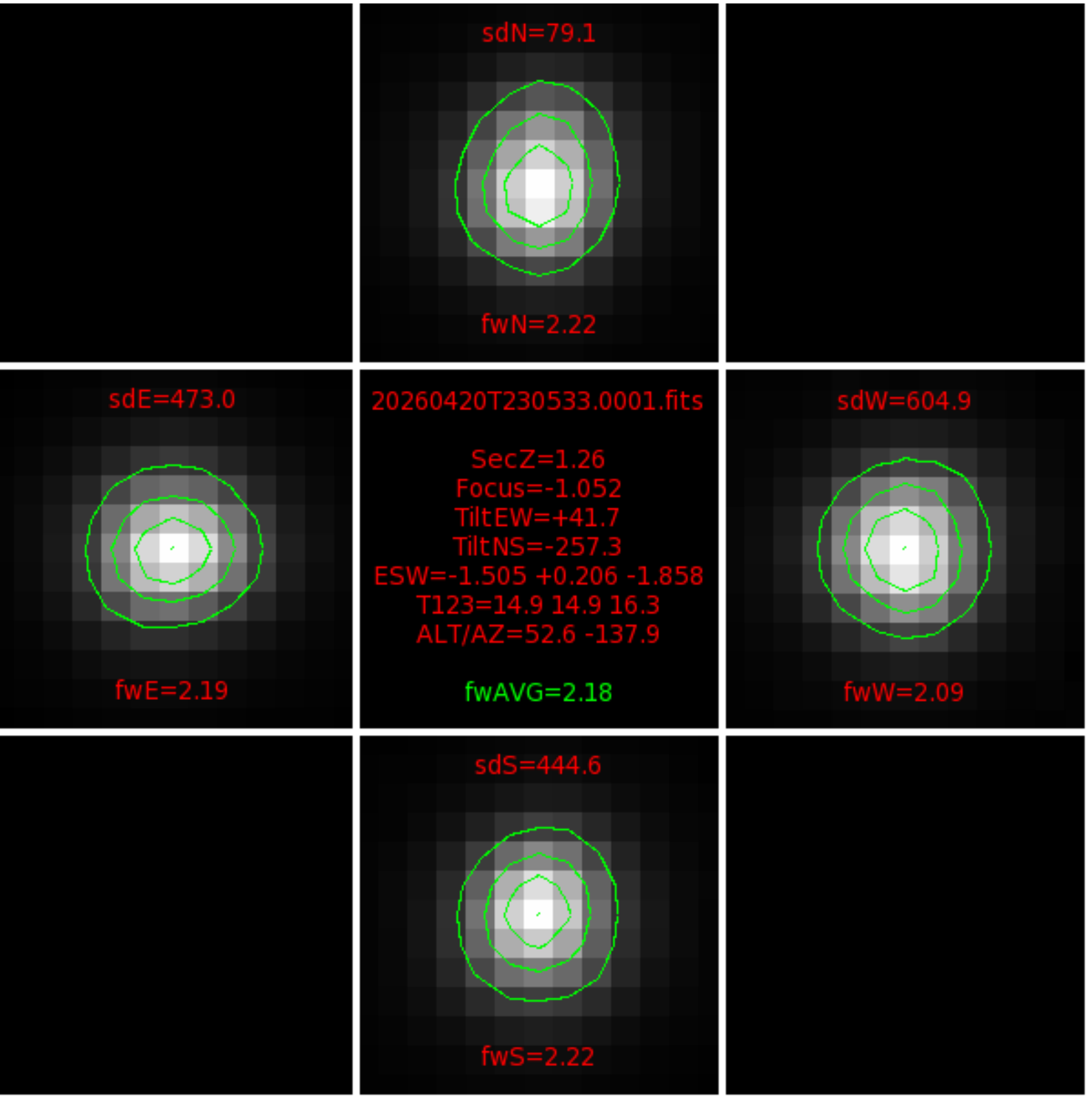
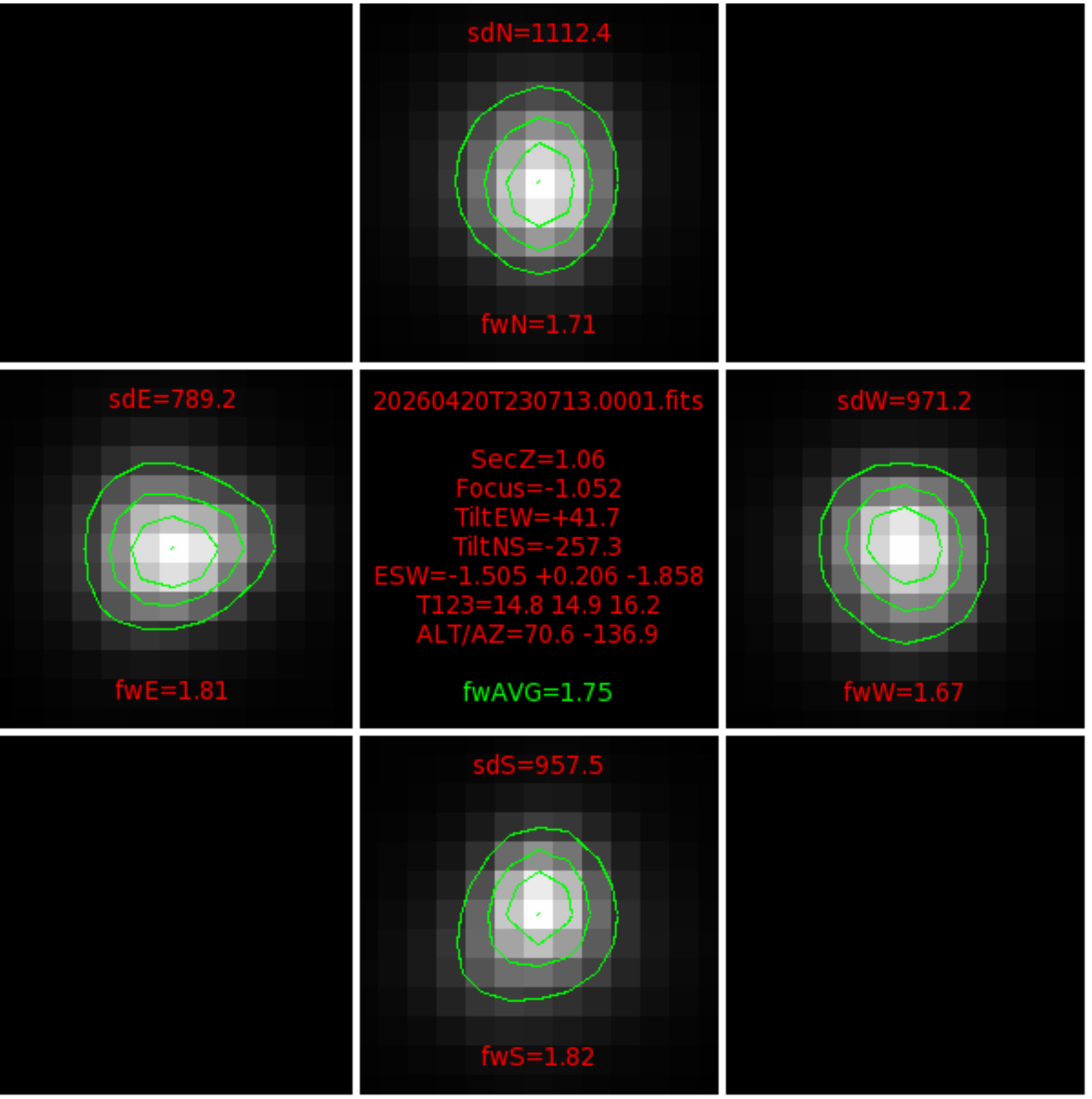

FFT (FWHM-FOCUS-TEMP) Monitoring
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-21)
12
10
8
6
4
2
0
1
0.5
0
-0.5
-1
-1.5
-2
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=569.1
fwN=1.44
sdE=1467.0
fwE=1.22
20260420T230258.0001.fits
SecZ=1.25
Focus=-1.030
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.483 +0.228 -1.836
T123=15.1 15.0 16.3
ALT/AZ=53.0 -138.8
fwAVG=1.27
sdW=1020.6
fwW=1.29
sdS=1361.6
fwS=1.13
0 0 0 0 0 0 0 0 0


sdN=79.1
fwN=2.22
sdE=473.0
fwE=2.19
20260420T230533.0001.fits
SecZ=1.26
Focus=-1.052
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.505 +0.206 -1.858
T123=14.9 14.9 16.3
ALT/AZ=52.6 -137.9
fwAVG=2.18
sdW=604.9
fwW=2.09
sdS=444.6
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=1112.4
fwN=1.71
sdE=789.2
fwE=1.81
20260420T230713.0001.fits
SecZ=1.06
Focus=-1.052
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.505 +0.206 -1.858
T123=14.8 14.9 16.2
ALT/AZ=70.6 -136.9
fwAVG=1.75
sdW=971.2
fwW=1.67
sdS=957.5
fwS=1.82
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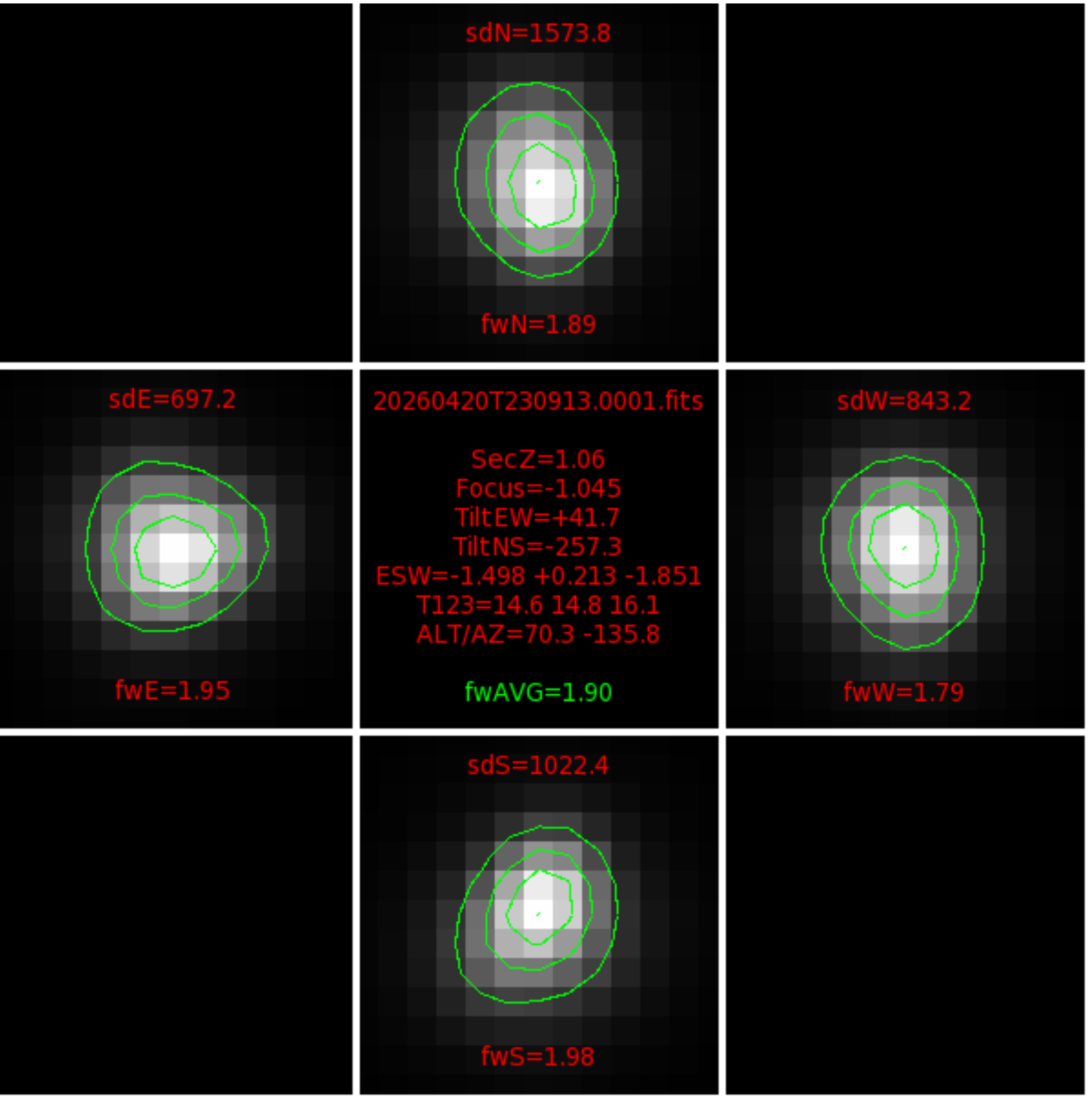
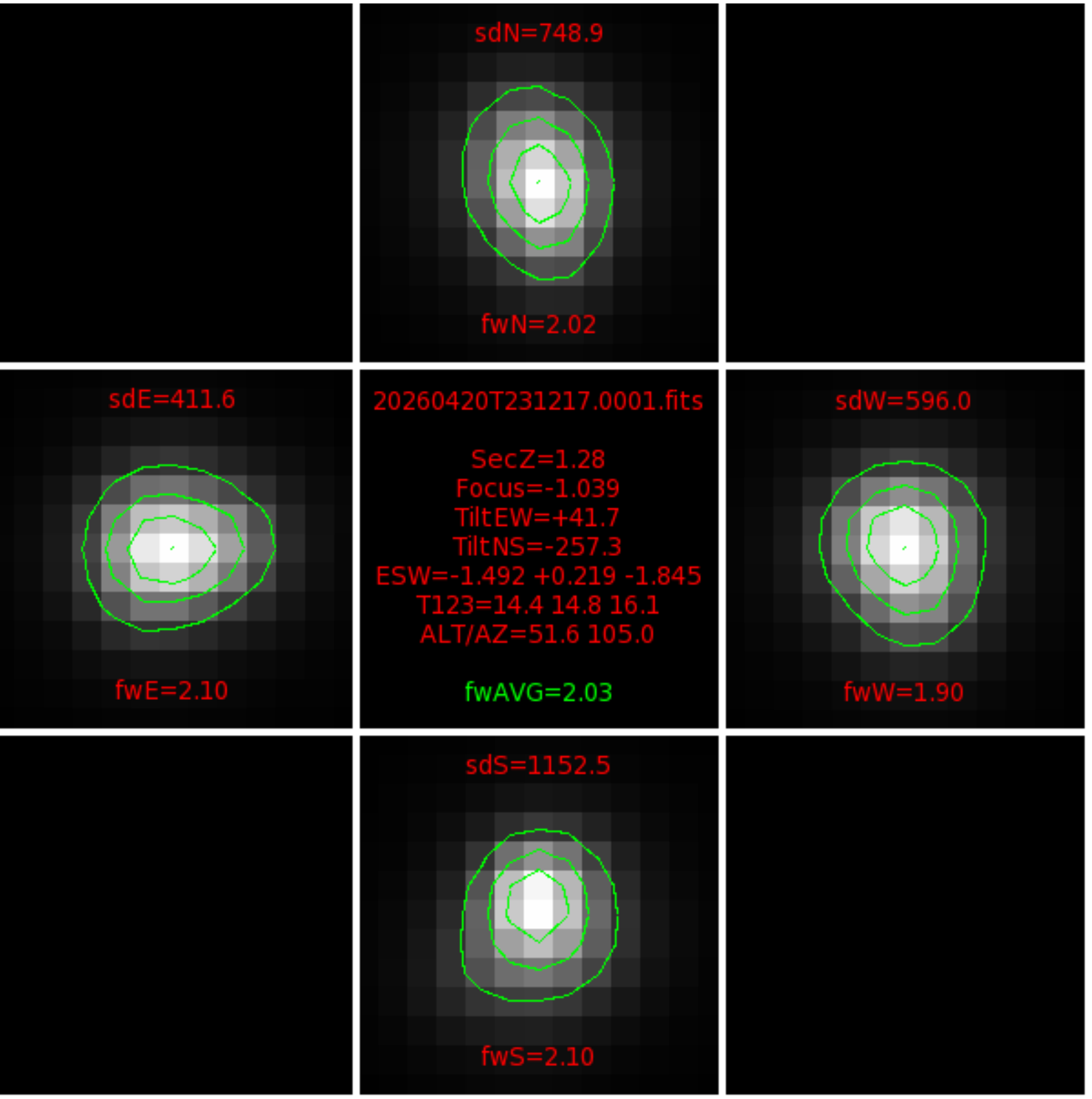
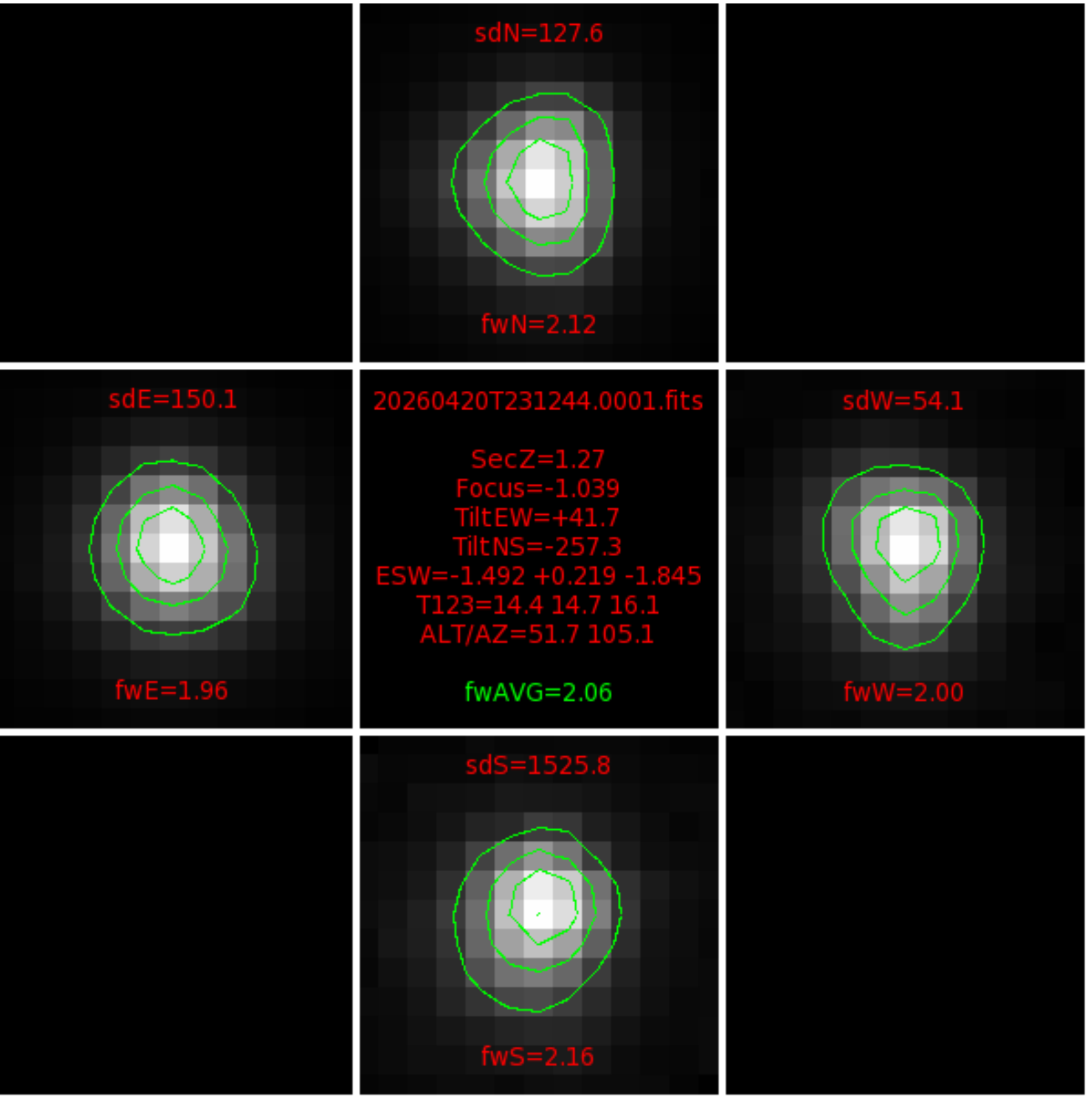
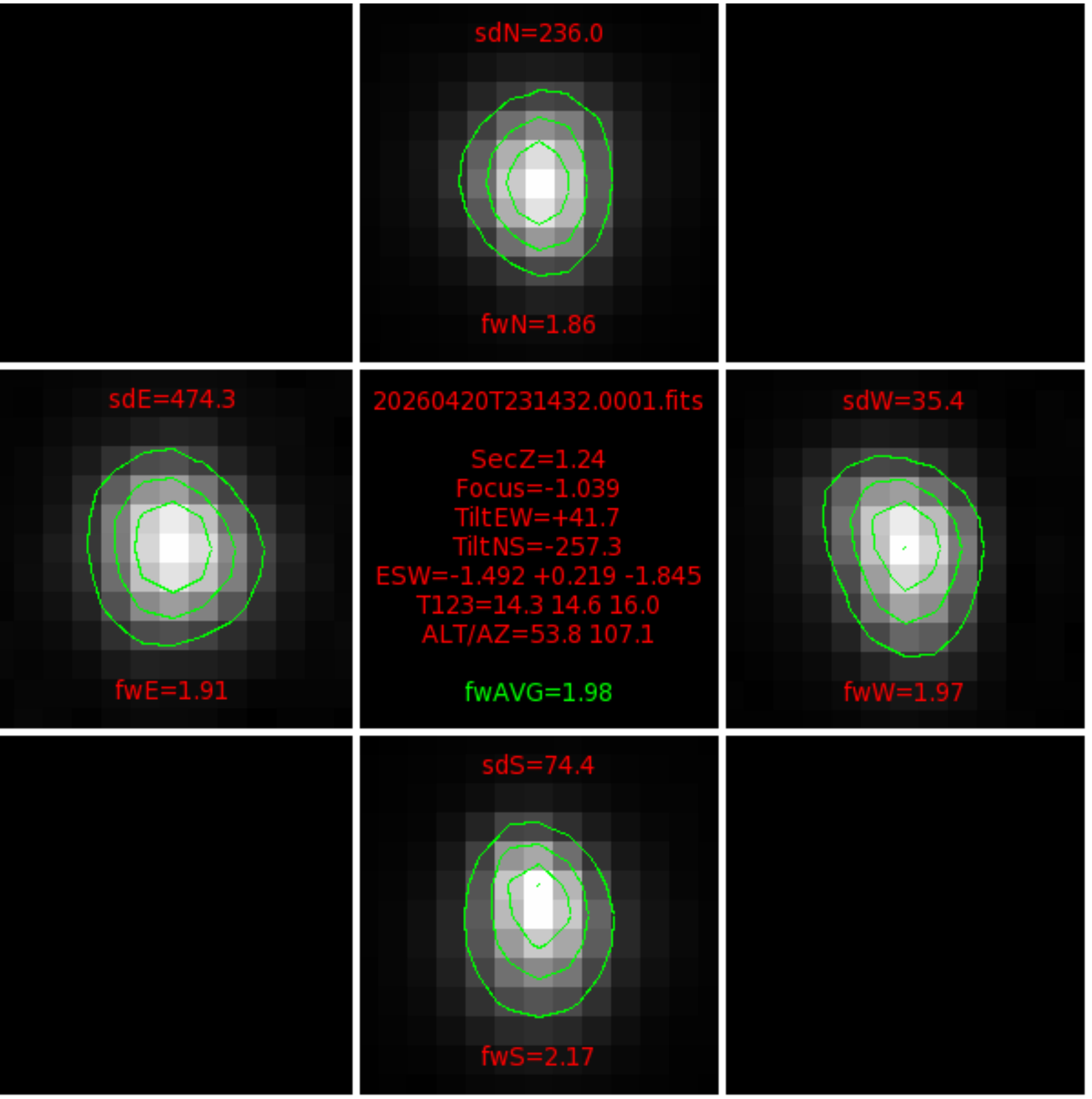
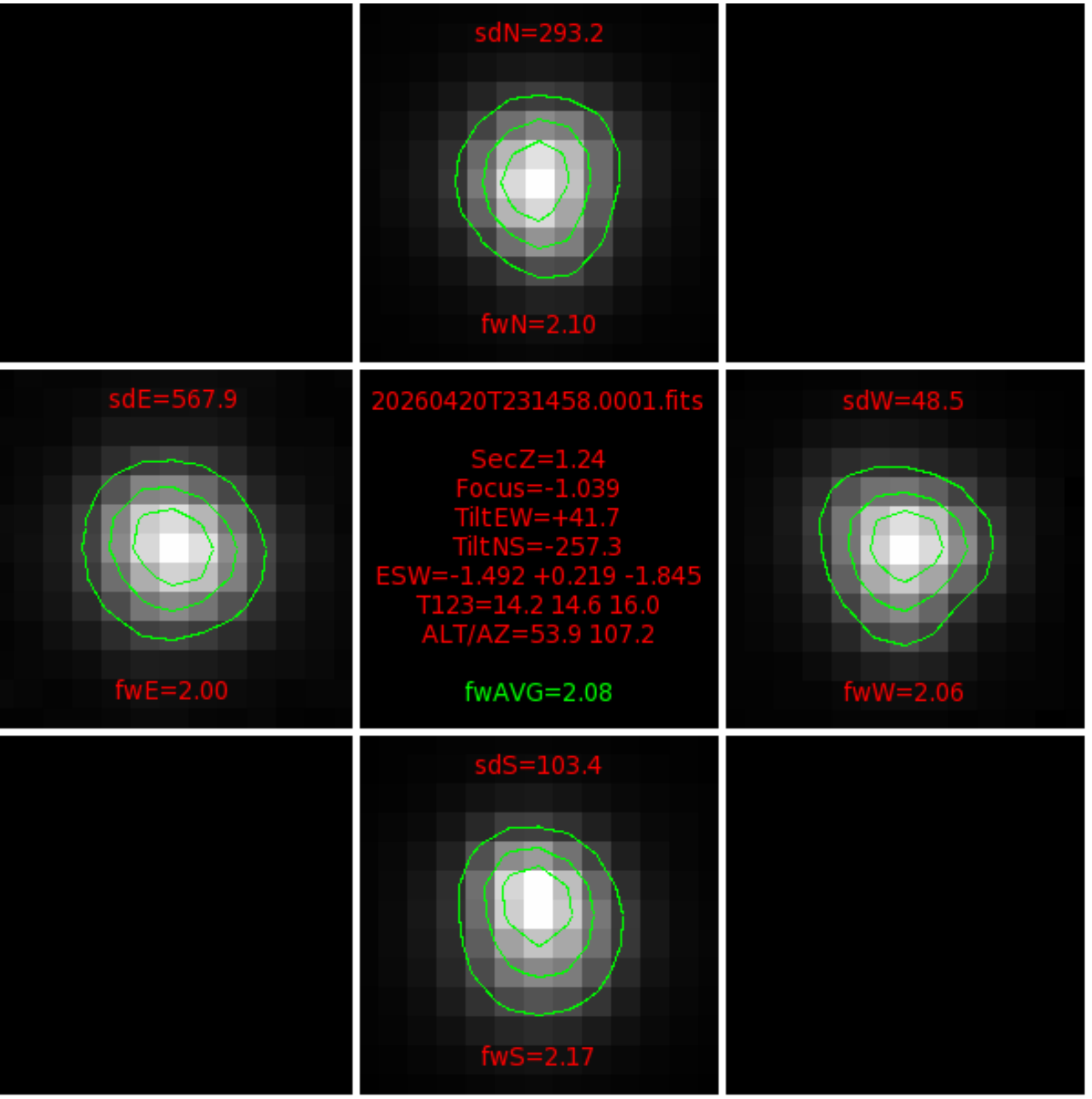
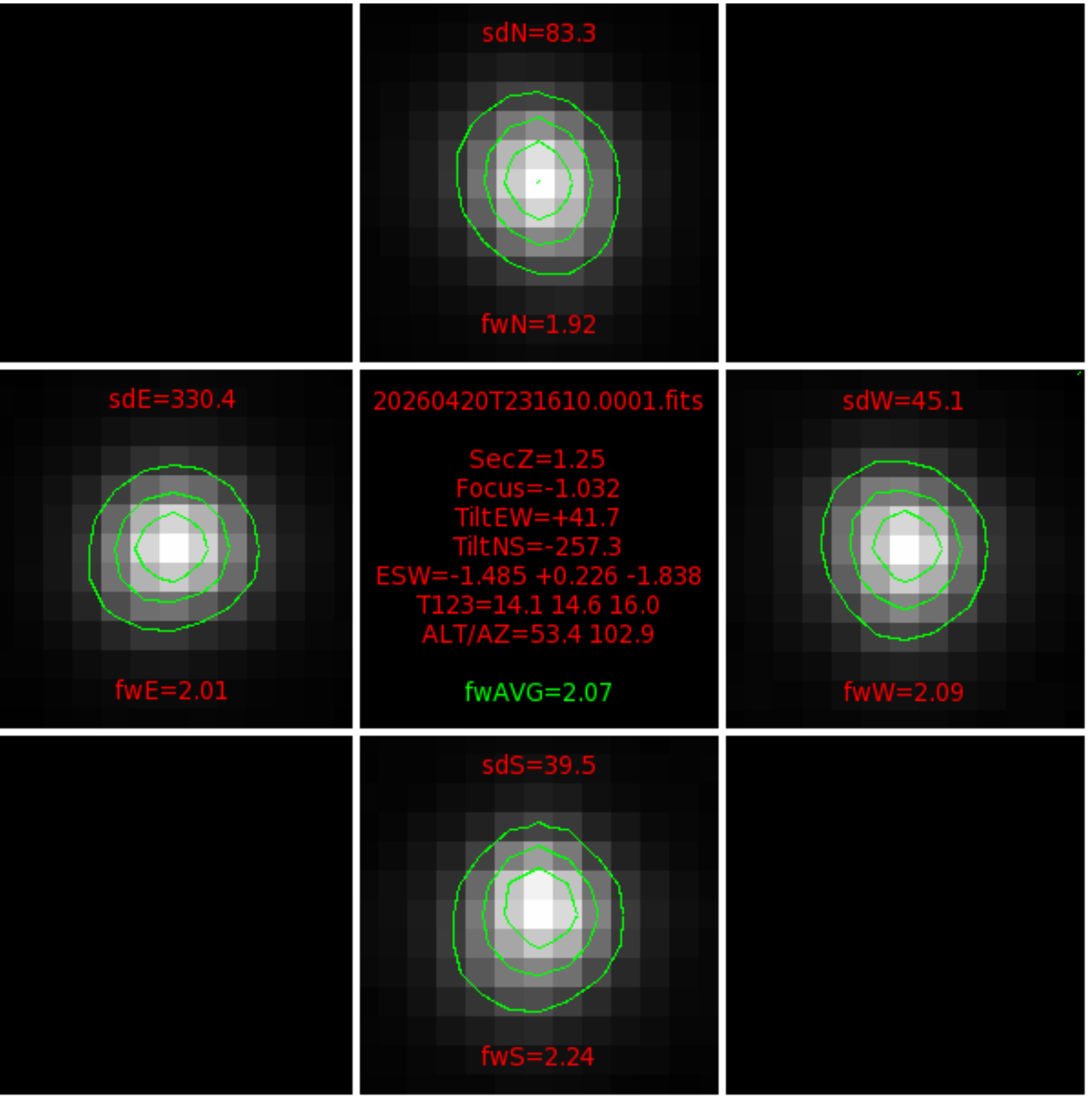

sdN=1573.8
fwN=1.89
sdE=697.2
fwE=1.95
20260420T230913.0001.fits
SecZ=1.06
Focus=-1.045
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.498 +0.213 -1.851
T123=14.6 14.8 16.1
ALT/AZ=70.3 -135.8
fwAVG=1.90
sdW=843.2
fwW=1.79
sdS=1022.4
fwS=1.98
0 0 0 0 0 0 0 0 0

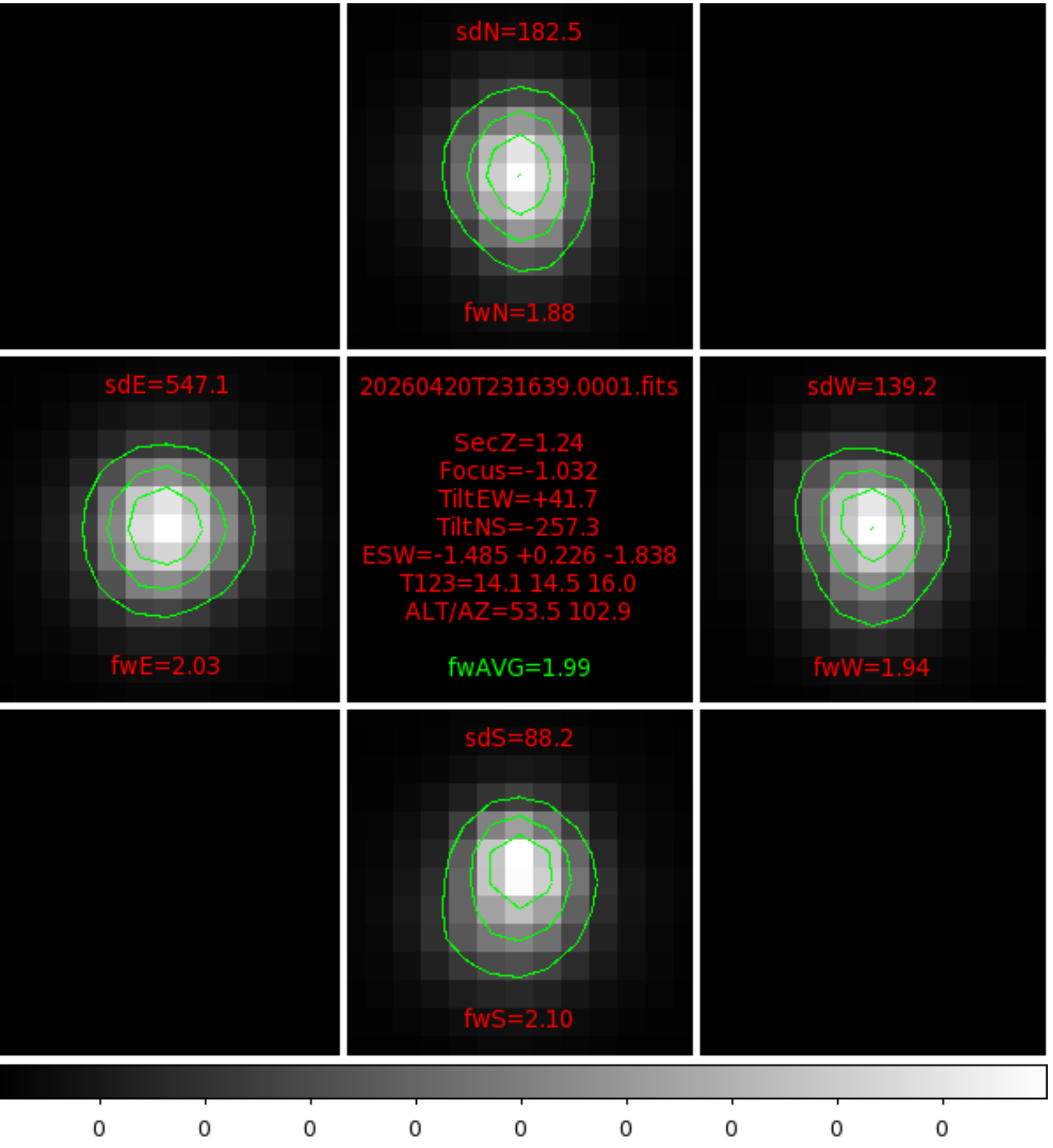

sdN=748.9
fwN=2.02
sdE=411.6
fwE=2.10
20260420T231217.0001.fits
SecZ=1.28
Focus=-1.039
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.492 +0.219 -1.845
T123=14.4 14.8 16.1
ALT/AZ=51.6 105.0
fwAVG=2.03
sdW=596.0
fwW=1.90
sdS=1152.5
fwS=2.10
0 0 0 0 0 0 0 0 0

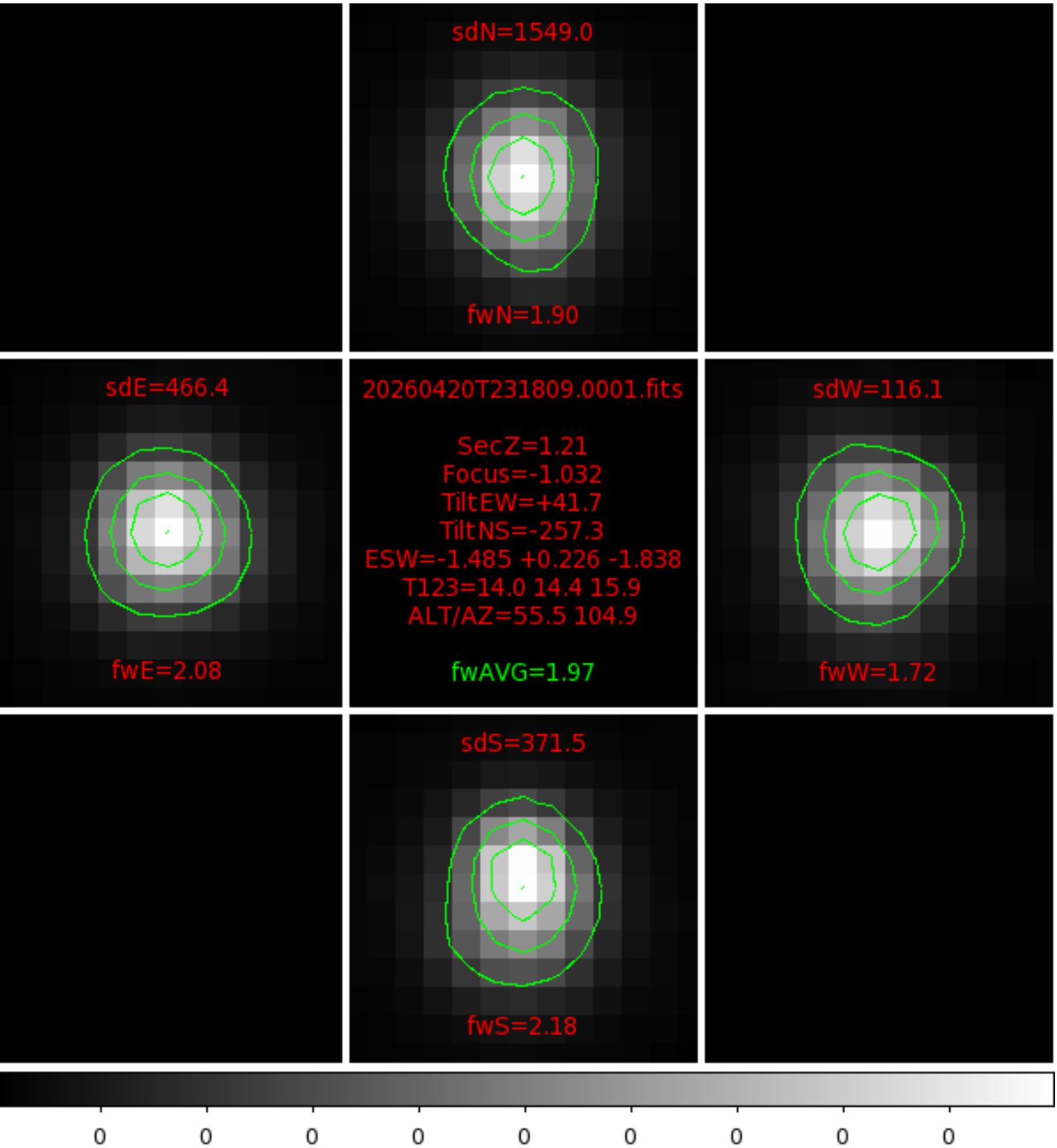

sdN=127.6
fwN=2.12
sdE=150.1
fwE=1.96
20260420T231244.0001.fits
SecZ=1.27
Focus=-1.039
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.492 +0.219 -1.845
T123=14.4 14.7 16.1
ALT/AZ=51.7 105.1
fwAVG=2.06
sdW=54.1
fwW=2.00
sdS=1525.8
fwS=2.16
0 0 0 0 0 0 0 0 0

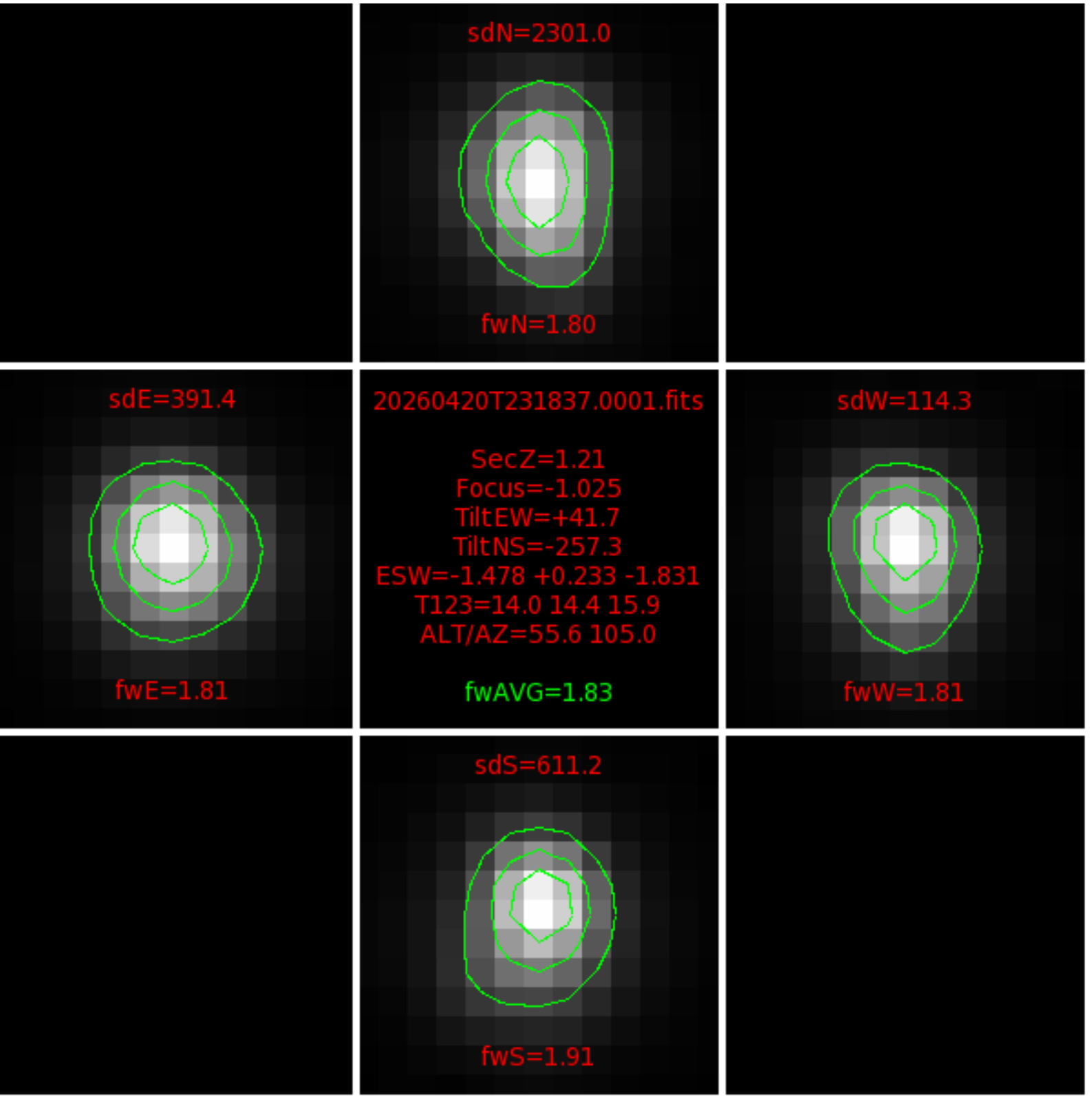

sdN=236.0
fwN=1.86
sdE=474.3
fwE=1.91
20260420T231432.0001.fits
SecZ=1.24
Focus=-1.039
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.492 +0.219 -1.845
T123=14.3 14.6 16.0
ALT/AZ=53.8 107.1
fwAVG=1.98
sdW=35.4
fwW=1.97
sdS=74.4
fwS=2.17
0 0 0 0 0 0 0 0 0

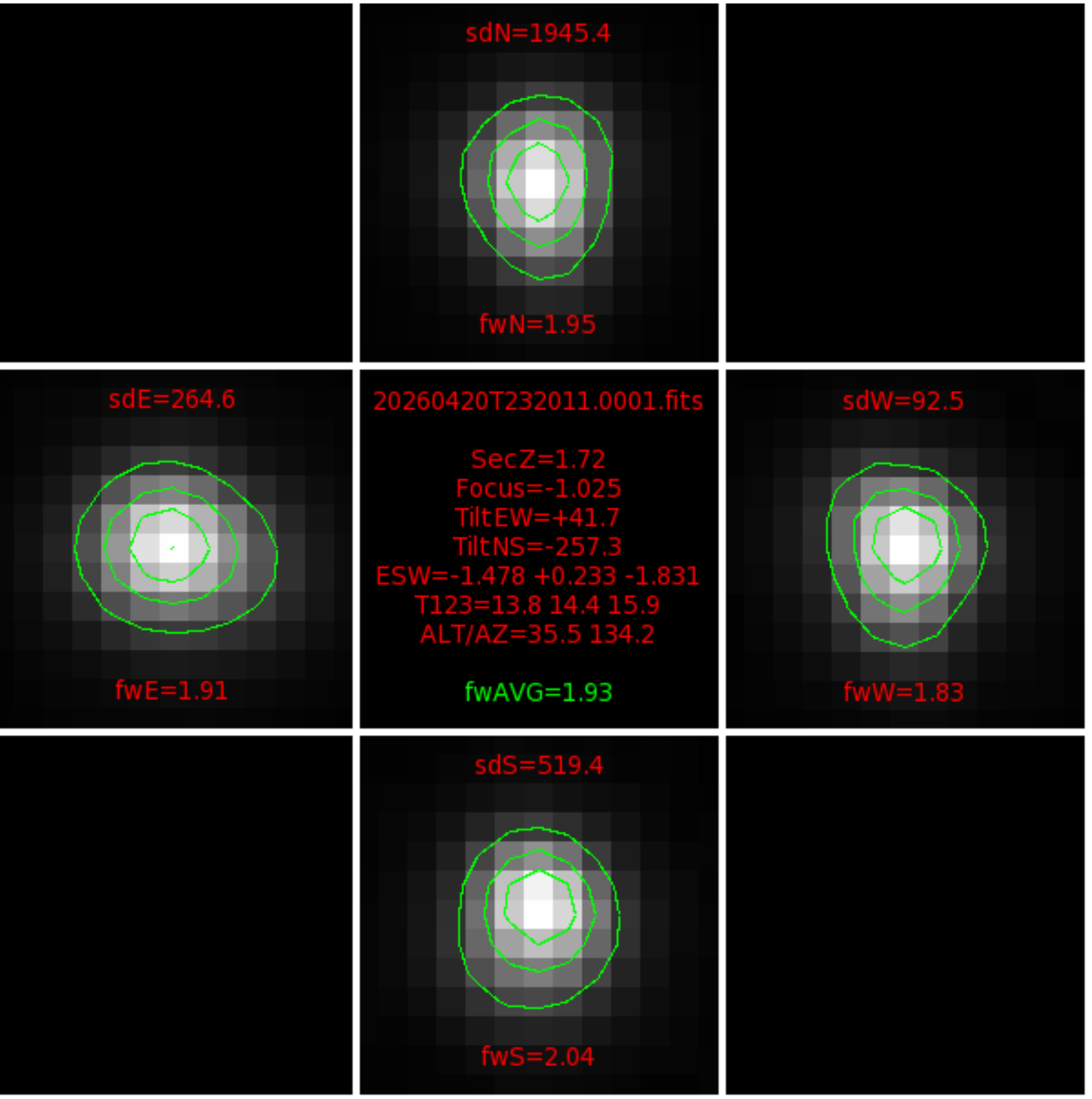

sdN=293.2
fwN=2.10
sdE=567.9
fwE=2.00
20260420T231458.0001.fits
SecZ=1.24
Focus=-1.039
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.492 +0.219 -1.845
T123=14.2 14.6 16.0
ALT/AZ=53.9 107.2
fwAVG=2.08
sdW=48.5
fwW=2.06
sdS=103.4
fwS=2.17
0 0 0 0 0 0 0 0 0

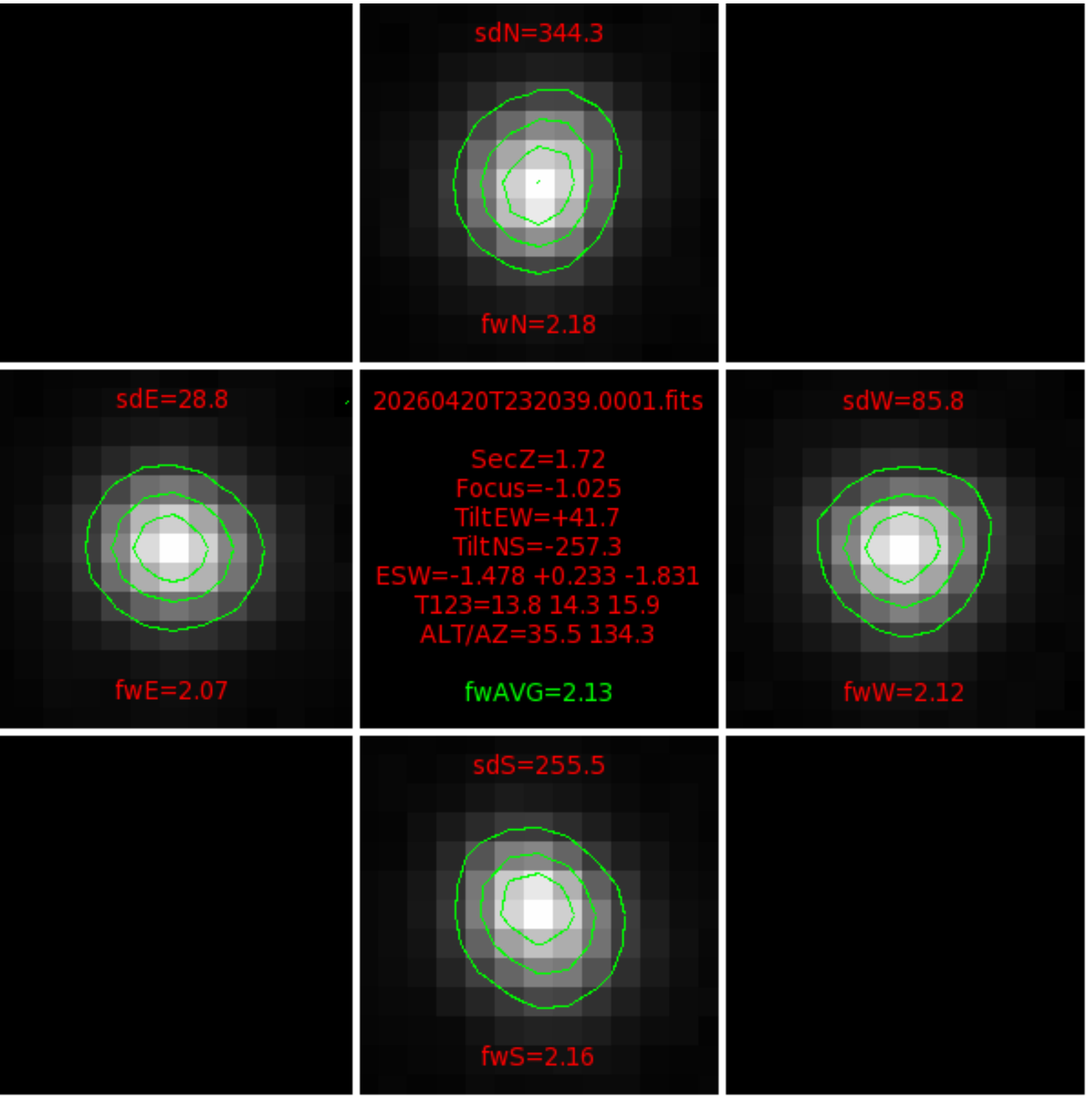

sdN=83.3
fwN=1.92
sdE=330.4
fwE=2.01
20260420T231610.0001.fits
SecZ=1.25
Focus=-1.032
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.485 +0.226 -1.838
T123=14.1 14.6 16.0
ALT/AZ=53.4 102.9
fwAVG=2.07
sdW=45.1
fwW=2.09
sdS=39.5
fwS=2.24
0 0 0 0 0 0 0 0 0

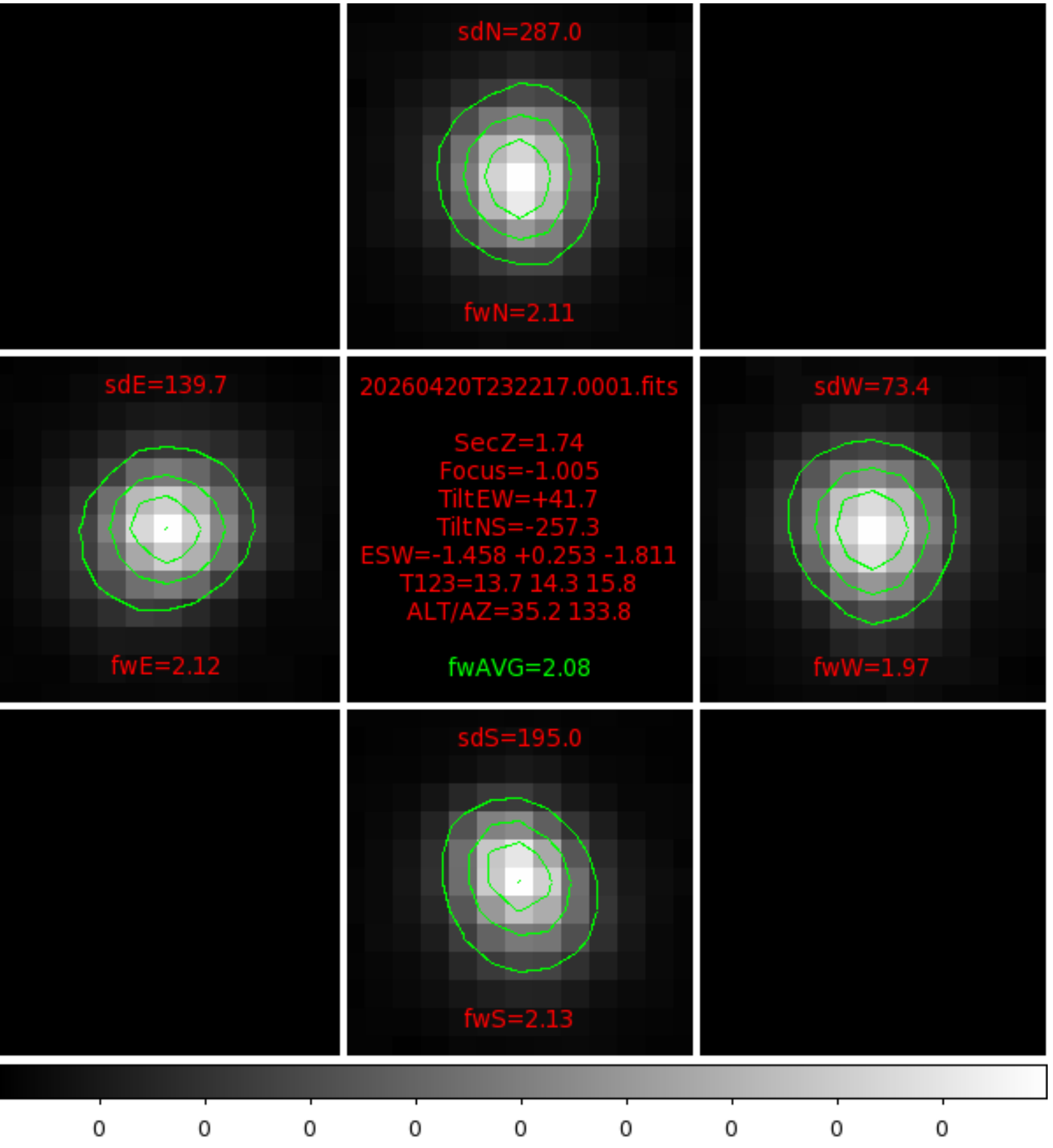

sdN=182.5
fwN=1.88
sdE=547.1
fwE=2.03
20260420T231639.0001.fits
SecZ=1.24
Focus=-1.032
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.485 +0.226 -1.838
T123=14.1 14.5 16.0
ALT/AZ=53.5 102.9
fwAVG=1.99
sdW=139.2
fwW=1.94
sdS=88.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=1549.0
fwN=1.90
sdE=466.4
fwE=2.08
20260420T231809.0001.fits
SecZ=1.21
Focus=-1.032
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.485 +0.226 -1.838
T123=14.0 14.4 15.9
ALT/AZ=55.5 104.9
fwAVG=1.97
sdW=116.1
fwW=1.72
sdS=371.5
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=2301.0
fwN=1.80
sdE=391.4
fwE=1.81
20260420T231837.0001.fits
SecZ=1.21
Focus=-1.025
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.478 +0.233 -1.831
T123=14.0 14.4 15.9
ALT/AZ=55.6 105.0
fwAVG=1.83
sdW=114.3
fwW=1.81
sdS=611.2
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=1945.4
fwN=1.95
sdE=264.6
fwE=1.91
20260420T232011.0001.fits
SecZ=1.72
Focus=-1.025
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.478 +0.233 -1.831
T123=13.8 14.4 15.9
ALT/AZ=35.5 134.2
fwAVG=1.93
sdW=92.5
fwW=1.83
sdS=519.4
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=344.3
fwN=2.18
sdE=28.8
fwE=2.07
20260420T232039.0001.fits
SecZ=1.72
Focus=-1.025
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.478 +0.233 -1.831
T123=13.8 14.3 15.9
ALT/AZ=35.5 134.3
fwAVG=2.13
sdW=85.8
fwW=2.12
sdS=255.5
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=287.0
fwN=2.11
sdE=139.7
fwE=2.12
20260420T232217.0001.fits
SecZ=1.74
Focus=-1.005
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.458 +0.253 -1.811
T123=13.7 14.3 15.8
ALT/AZ=35.2 133.8
fwAVG=2.08
sdW=73.4
fwW=1.97
sdS=195.0
fwS=2.13
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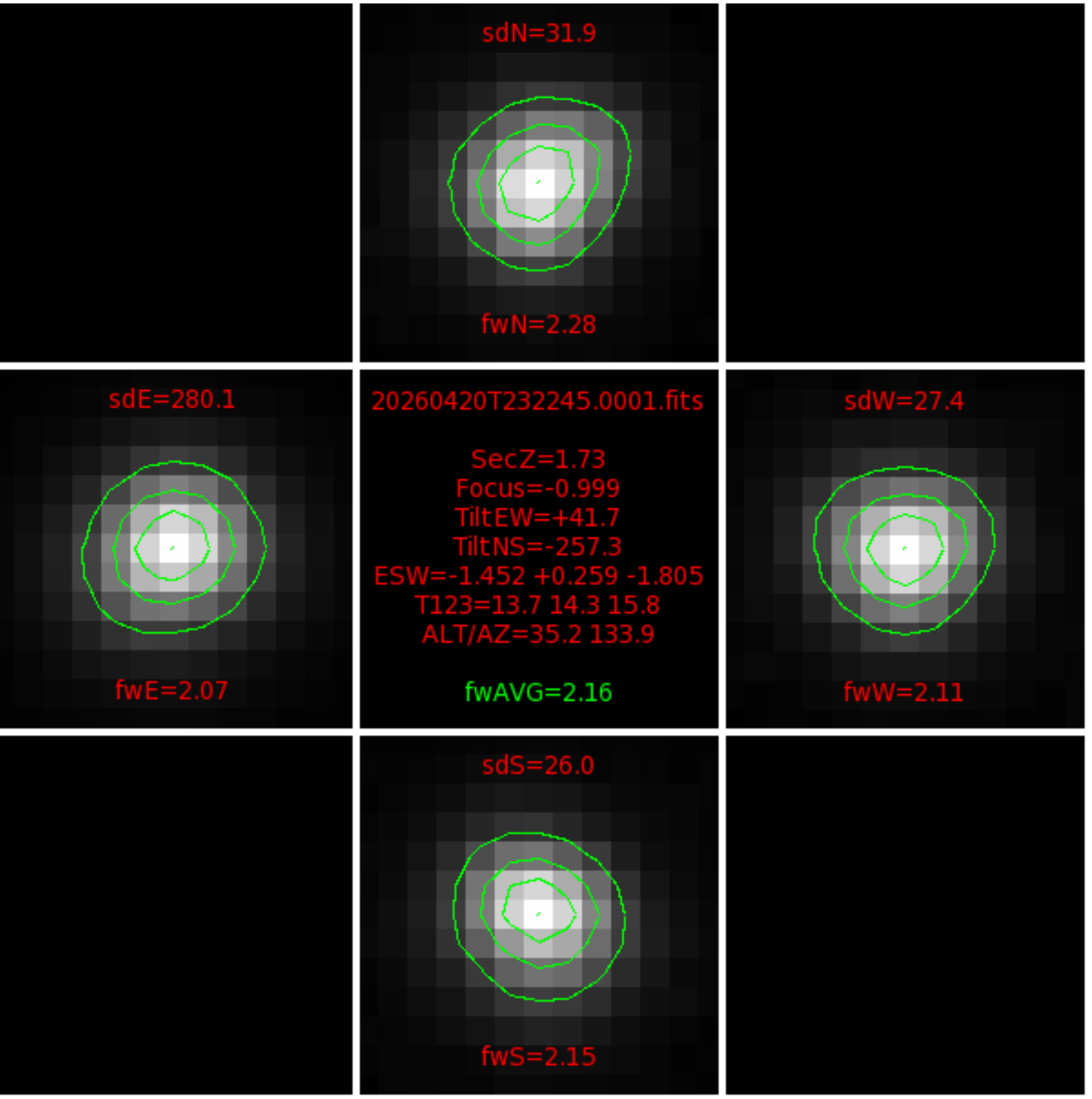
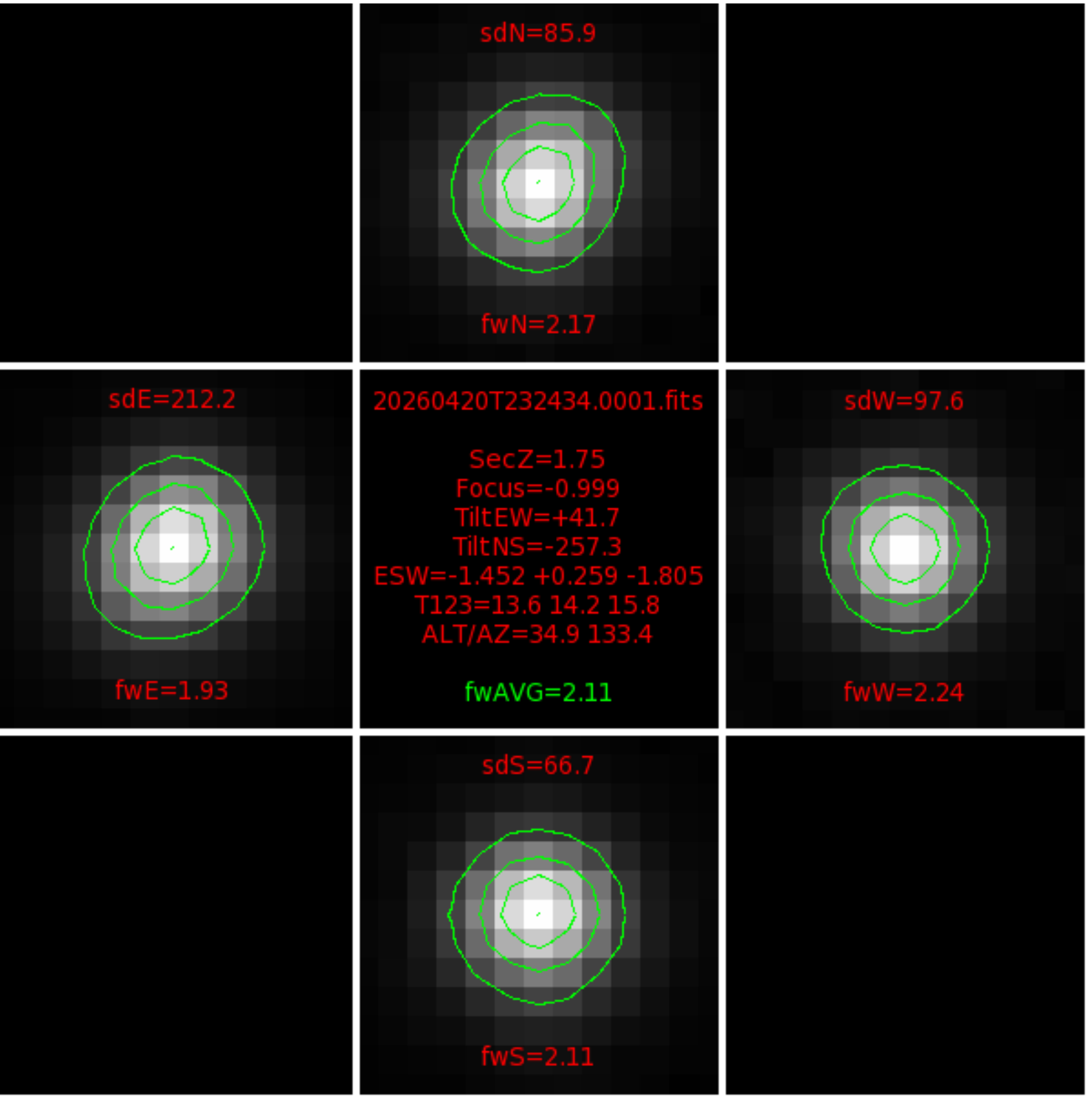
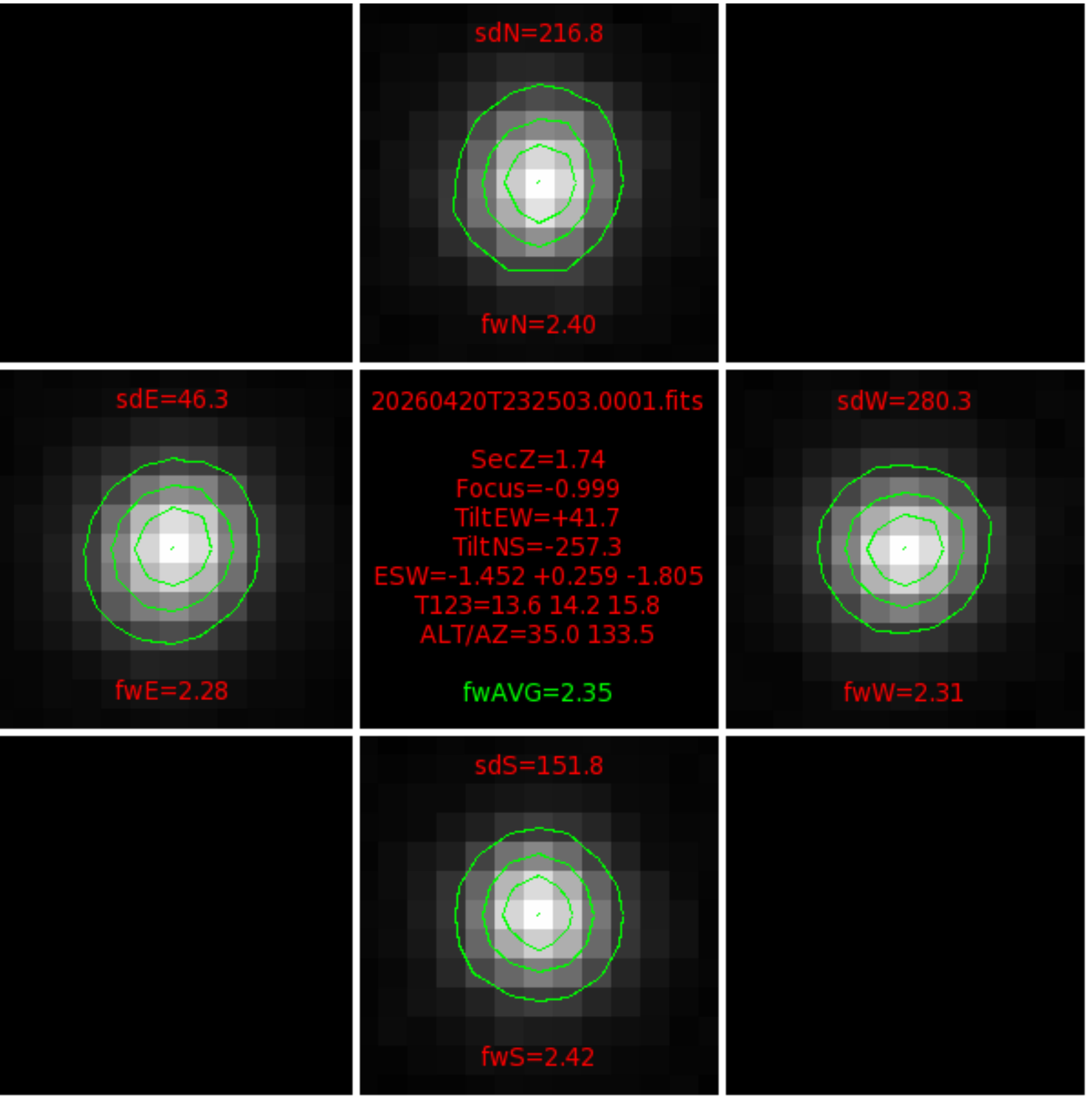
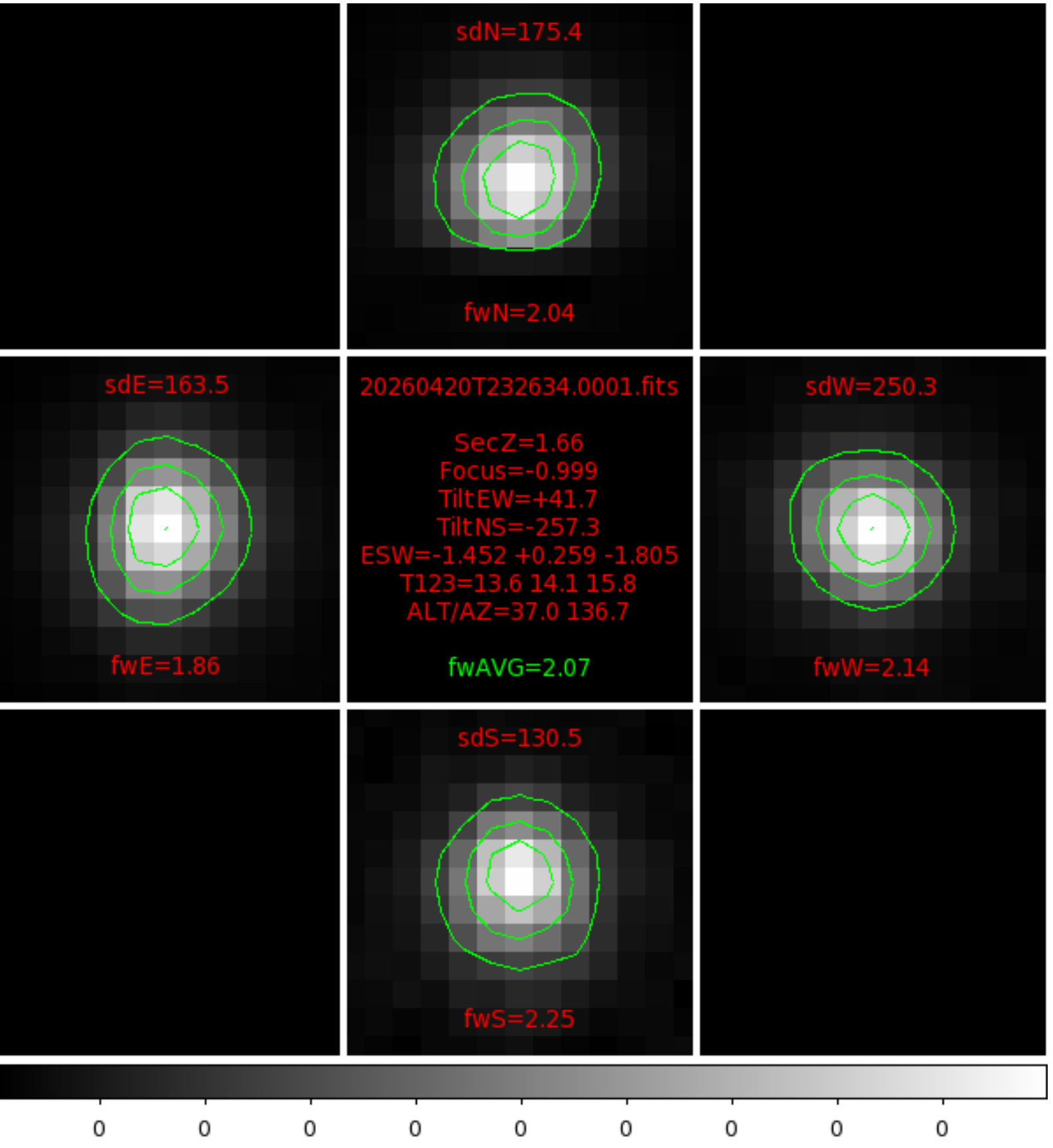
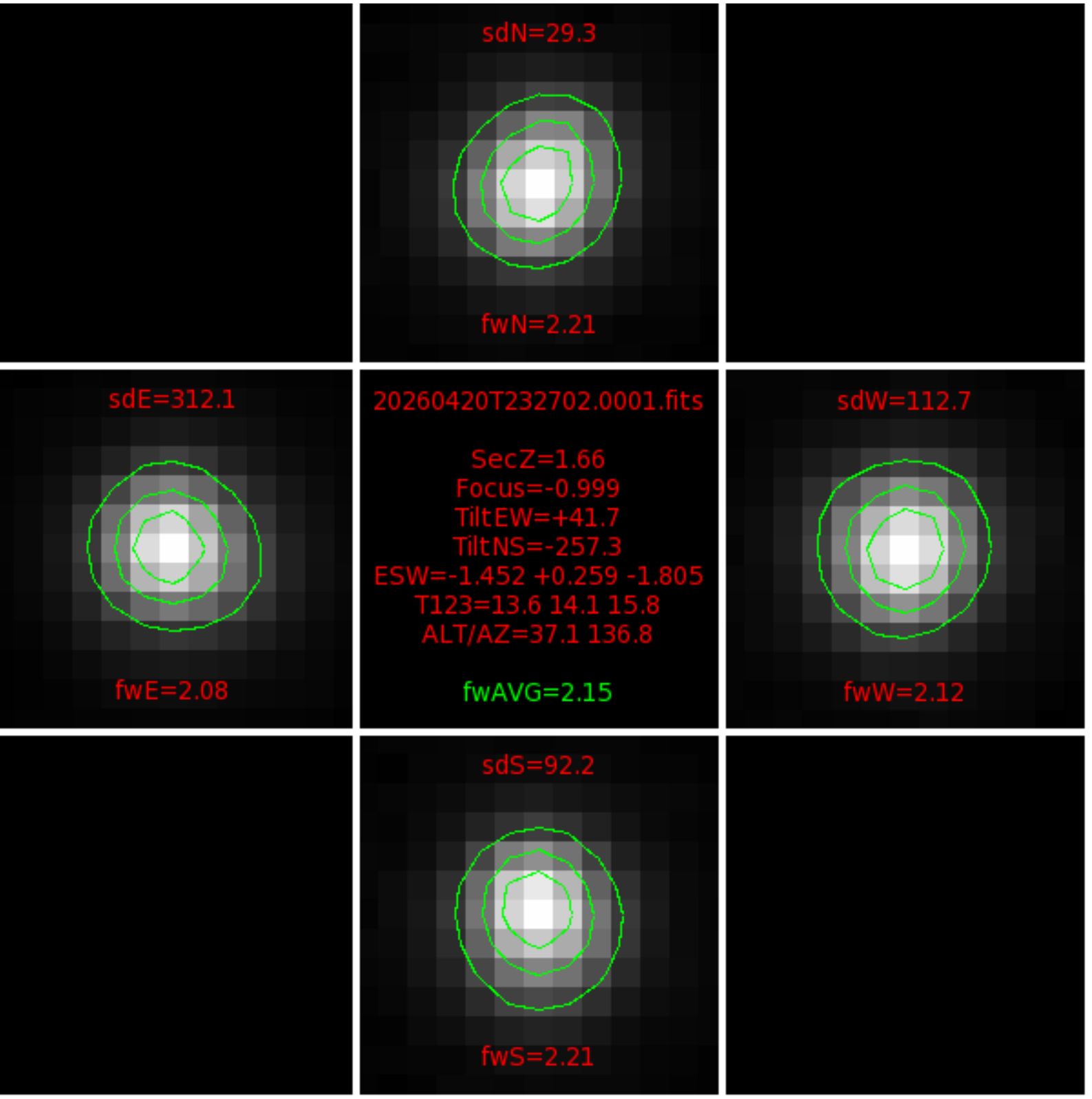

sdN=31.9
fwN=2.28
sdE=280.1
fwE=2.07
20260420T232245.0001.fits
SecZ=1.73
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.7 14.3 15.8
ALT/AZ=35.2 133.9
fwAVG=2.16
sdW=27.4
fwW=2.11
sdS=26.0
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=85.9
fwN=2.17
sdE=212.2
fwE=1.93
20260420T232434.0001.fits
SecZ=1.75
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.6 14.2 15.8
ALT/AZ=34.9 133.4
fwAVG=2.11
sdW=97.6
fwW=2.24
sdS=66.7
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=216.8
fwN=2.40
sdE=46.3
fwE=2.28
20260420T232503.0001.fits
SecZ=1.74
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.6 14.2 15.8
ALT/AZ=35.0 133.5
fwAVG=2.35
sdW=280.3
fwW=2.31
sdS=151.8
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=175.4
fwN=2.04
sdE=163.5
fwE=1.86
20260420T232634.0001.fits
SecZ=1.66
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.6 14.1 15.8
ALT/AZ=37.0 136.7
fwAVG=2.07
sdW=250.3
fwW=2.14
sdS=130.5
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=29.3
fwN=2.21
sdE=312.1
fwE=2.08
20260420T232702.0001.fits
SecZ=1.66
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.6 14.1 15.8
ALT/AZ=37.1 136.8
fwAVG=2.15
sdW=112.7
fwW=2.12
sdS=92.2
fwS=2.21
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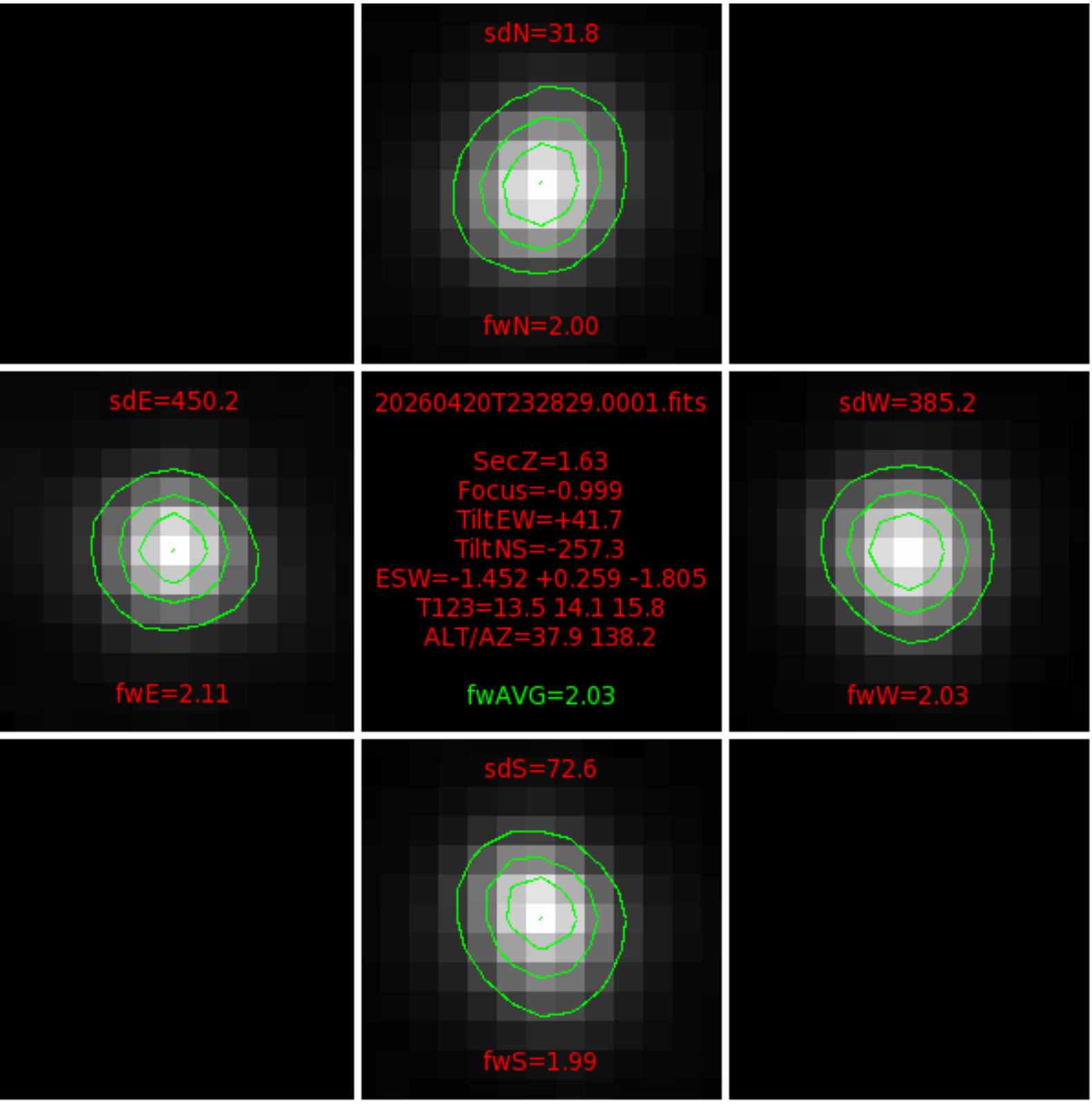
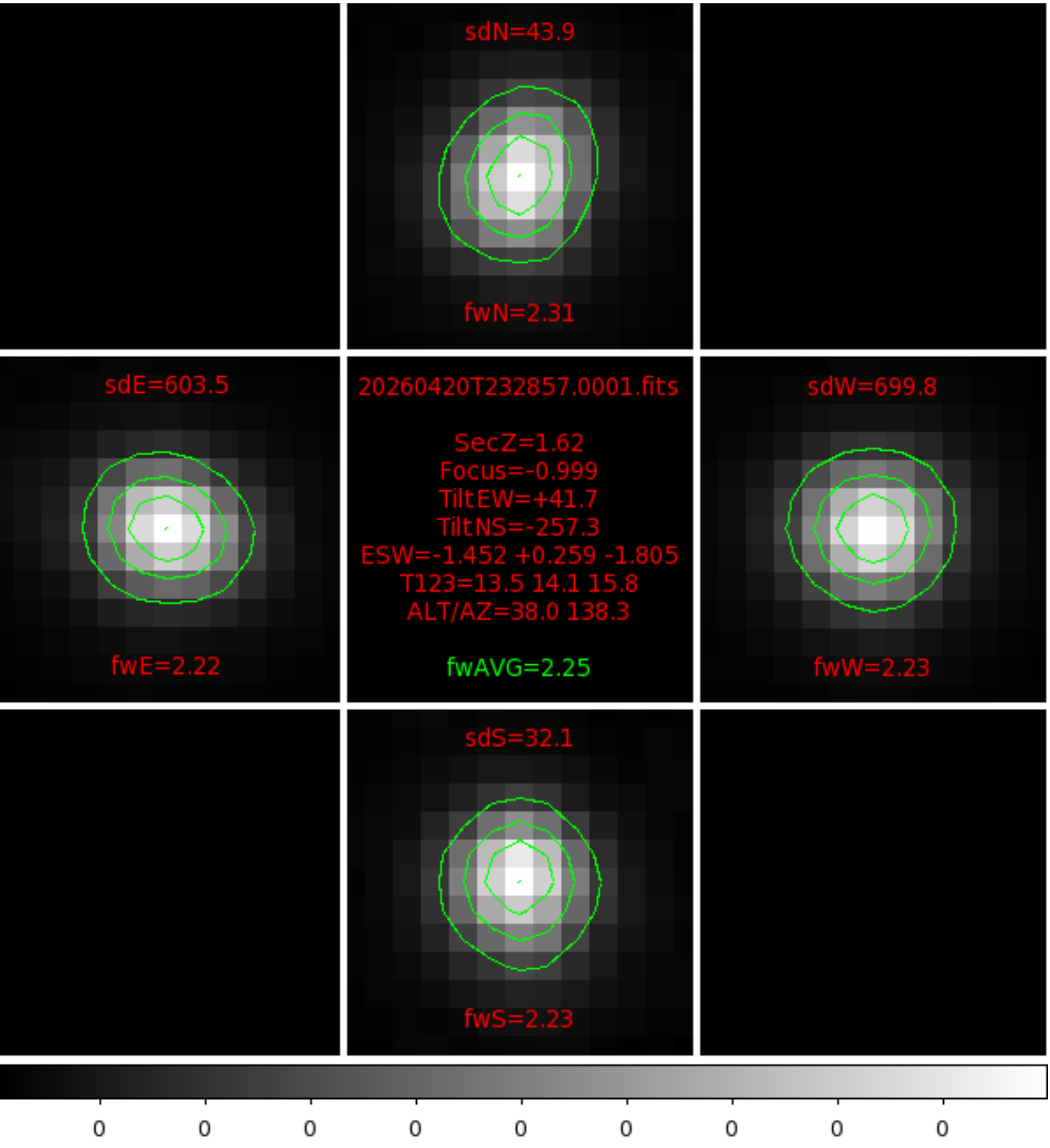

sdN=31.8
fwN=2.00
sdE=450.2
fwE=2.11
20260420T232829.0001.fits
SecZ=1.63
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.5 14.1 15.8
ALT/AZ=37.9 138.2
fwAVG=2.03
sdW=385.2
fwW=2.03
sdS=72.6
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=43.9
fwN=2.31
sdE=603.5
fwE=2.22
20260420T232857.0001.fits
SecZ=1.62
Focus=-0.999
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.452 +0.259 -1.805
T123=13.5 14.1 15.8
ALT/AZ=38.0 138.3
fwAVG=2.25
sdW=699.8
fwW=2.23
sdS=32.1
fwS=2.23
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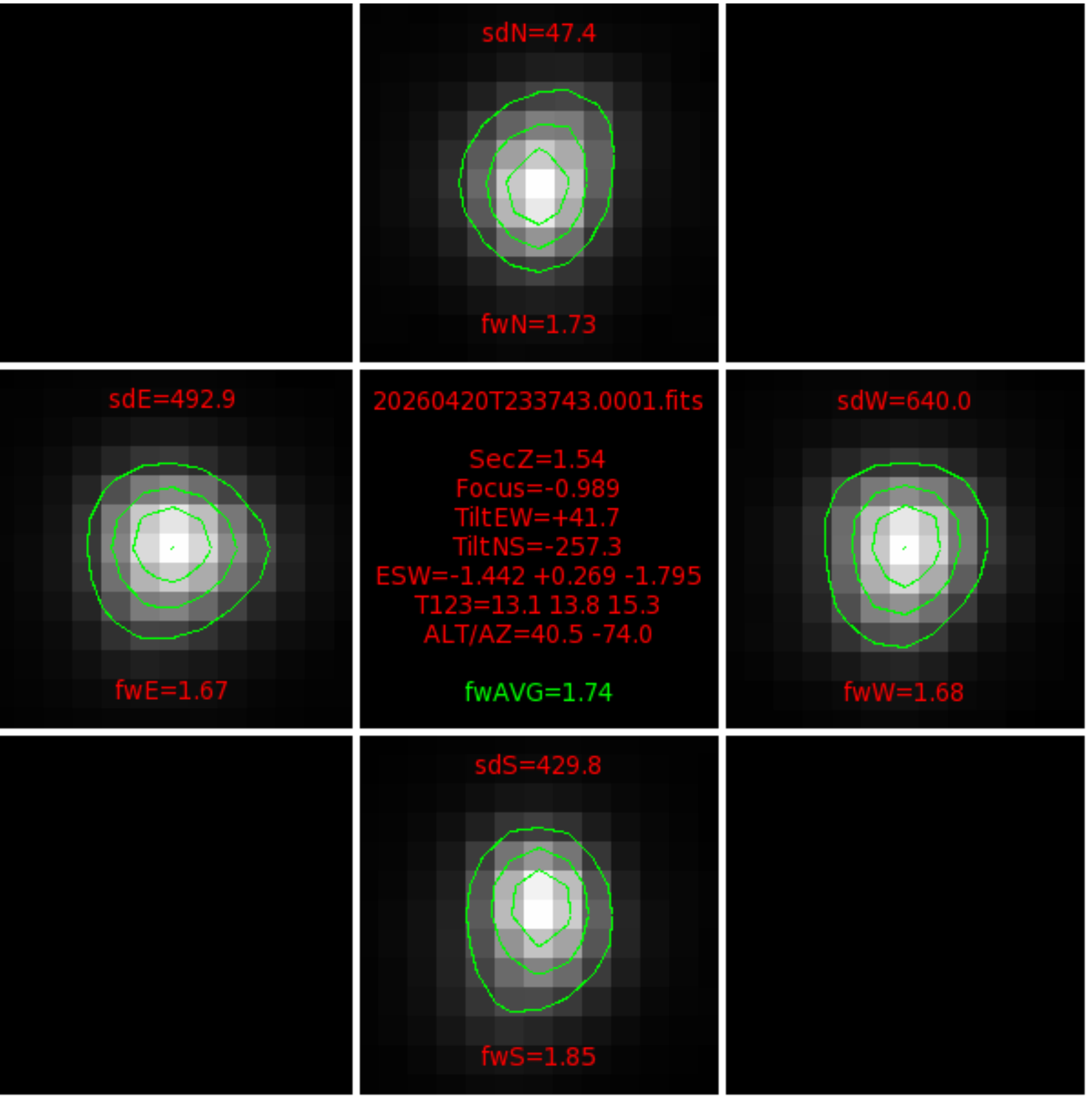
sdN=47.4
fwN=1.73
sdE=492.9
fwE=1.67
20260420T233743.0001.fits
SecZ=1.54
Focus=-0.989
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.442 +0.269 -1.795
T123=13.1 13.8 15.3
ALT/AZ=40.5 -74.0
fwAVG=1.74
sdW=640.0
fwW=1.68
sdS=429.8
fwS=1.85
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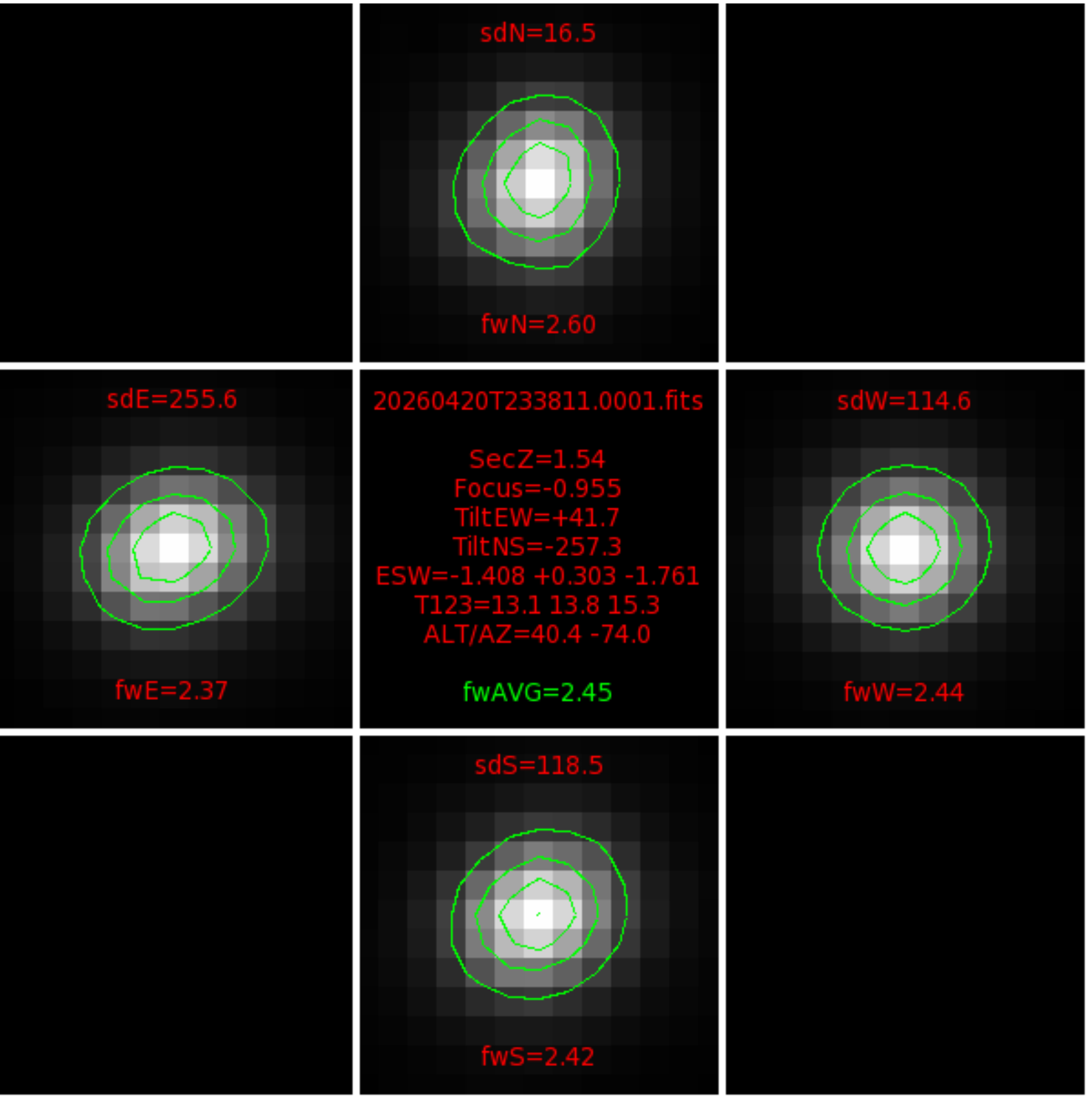
sdN=16.5
fwN=2.60
sdE=255.6
fwE=2.37
20260420T233811.0001.fits
SecZ=1.54
Focus=-0.955
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.408 +0.303 -1.761
T123=13.1 13.8 15.3
ALT/AZ=40.4 -74.0
fwAVG=2.45
sdW=114.6
fwW=2.44
sdS=118.5
fwS=2.42
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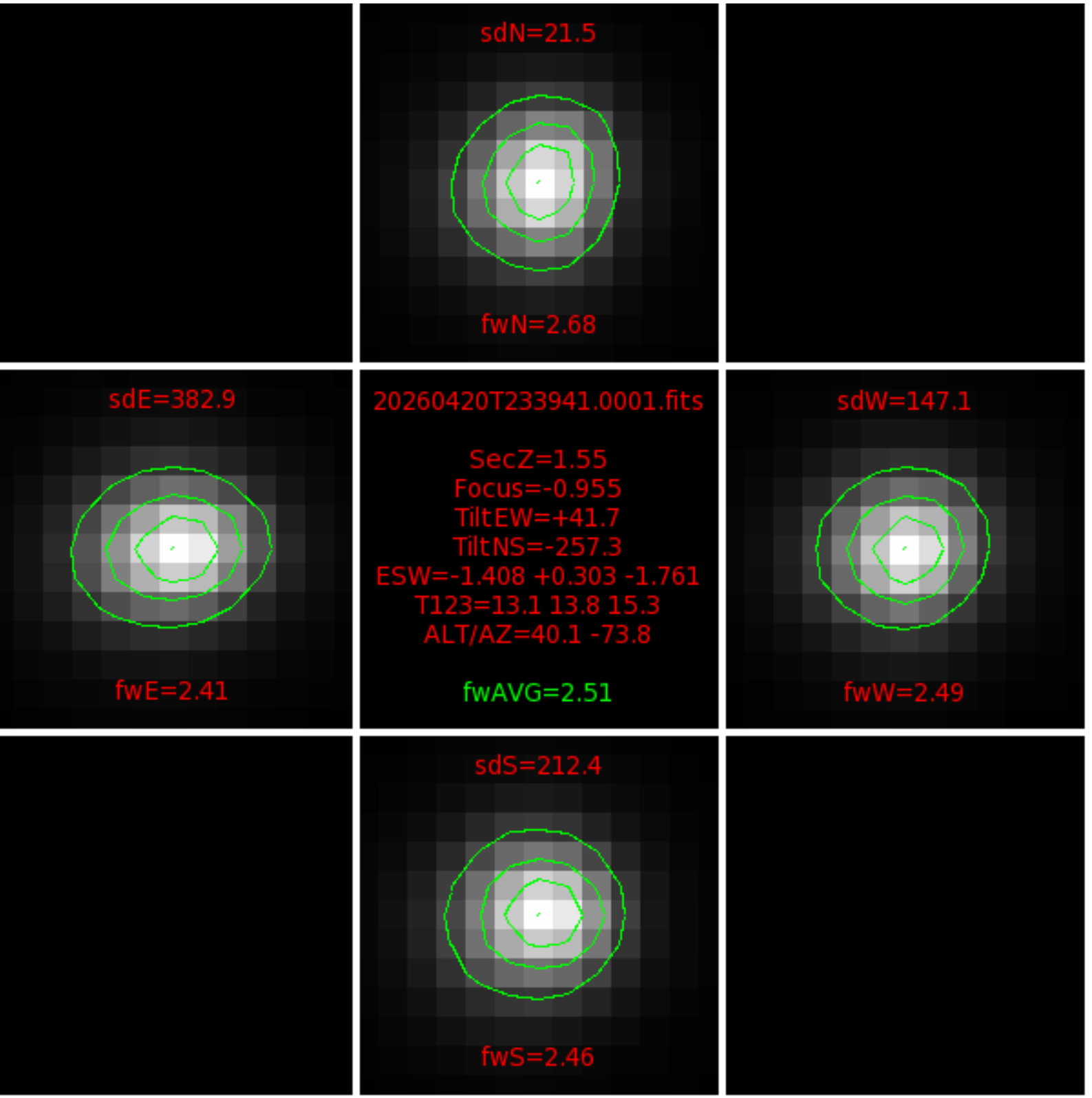
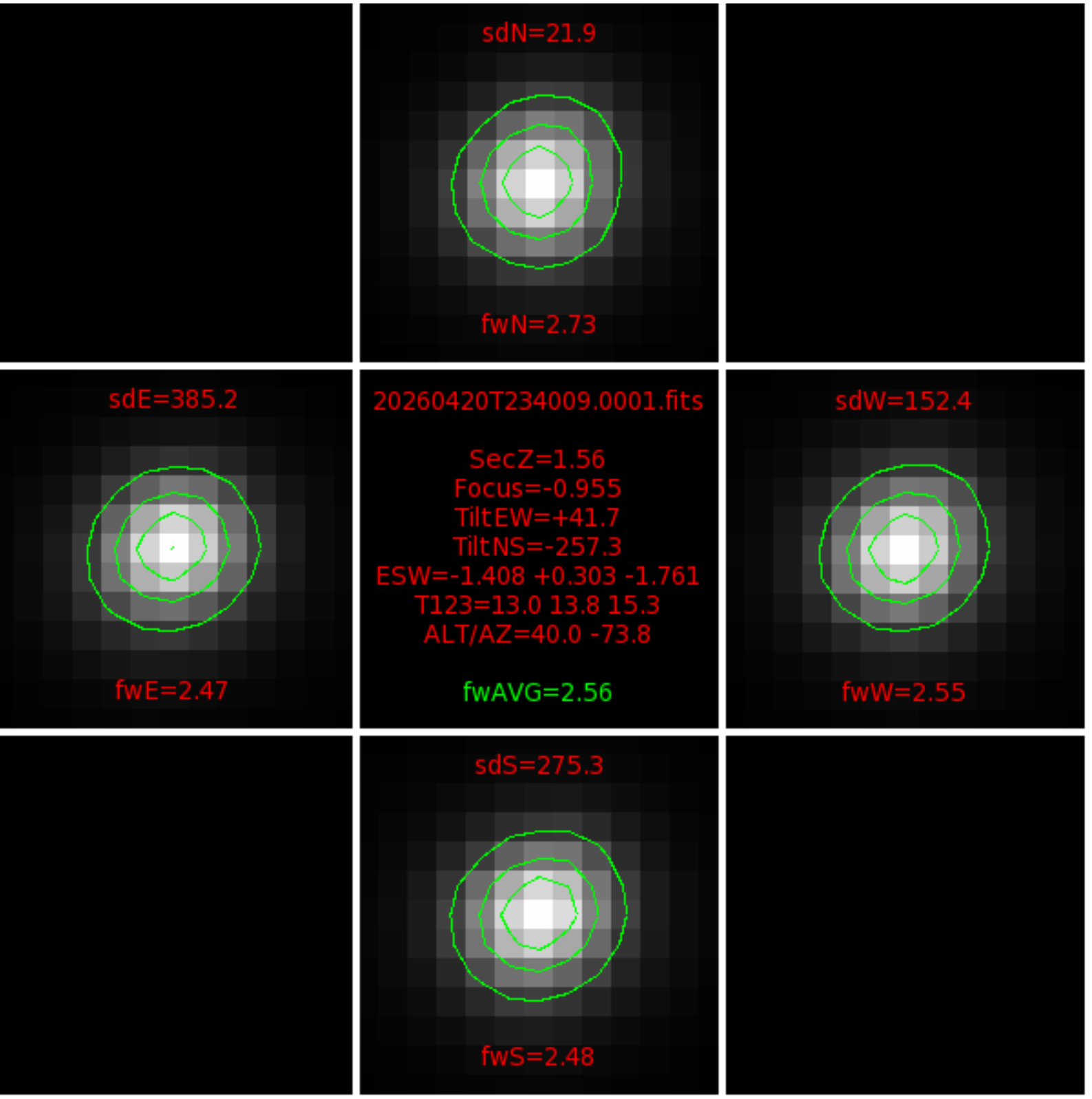

sdN=21.5
fwN=2.68
sdE=382.9
fwE=2.41
20260420T233941.0001.fits
SecZ=1.55
Focus=-0.955
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.408 +0.303 -1.761
T123=13.1 13.8 15.3
ALT/AZ=40.1 -73.8
fwAVG=2.51
sdW=147.1
fwW=2.49
sdS=212.4
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=21.9
fwN=2.73
sdE=385.2
fwE=2.47
20260420T234009.0001.fits
SecZ=1.56
Focus=-0.955
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.408 +0.303 -1.761
T123=13.0 13.8 15.3
ALT/AZ=40.0 -73.8
fwAVG=2.56
sdW=152.4
fwW=2.55
sdS=275.3
fwS=2.48
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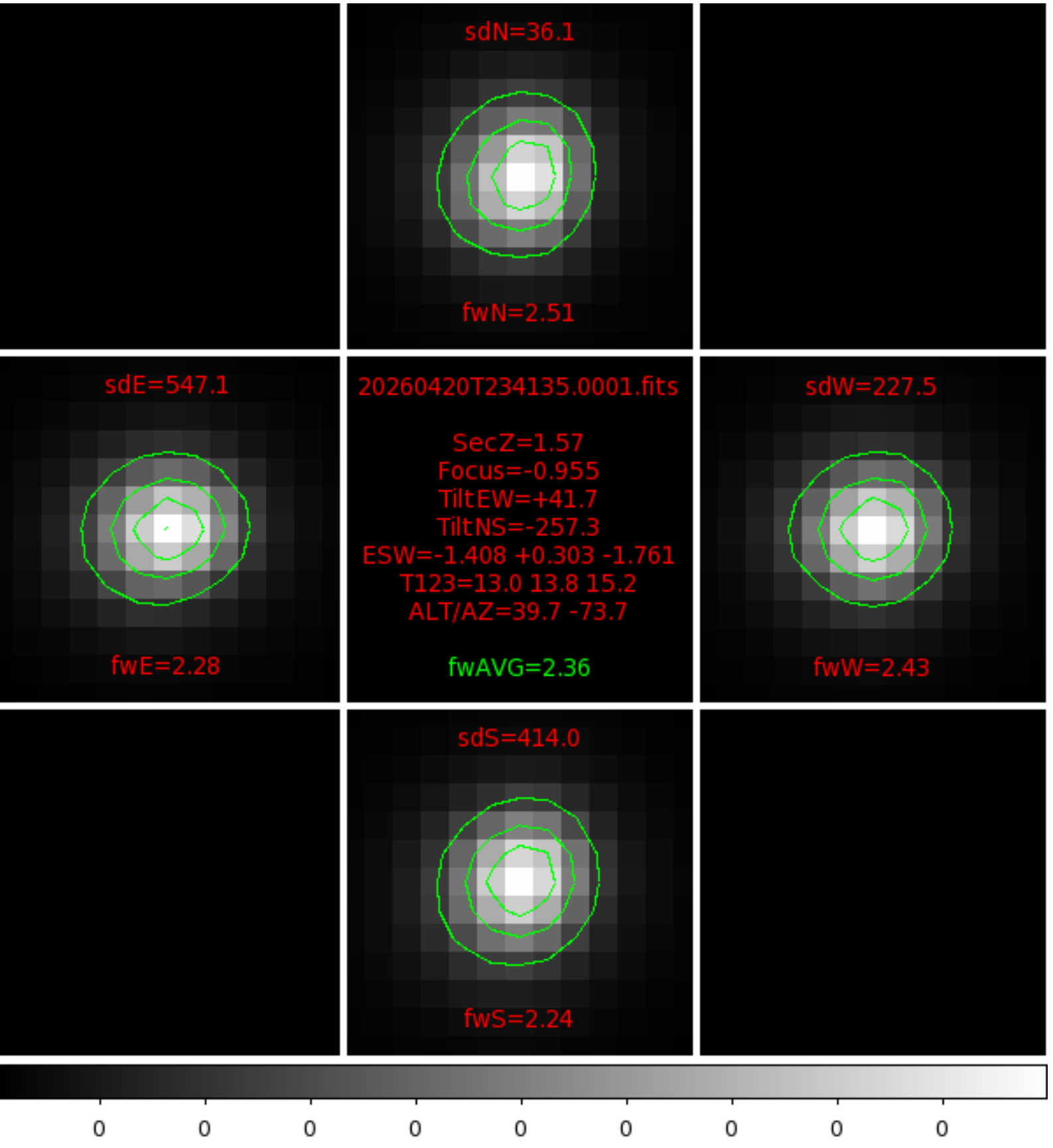
sdN=36.1
fwN=2.51
sdE=547.1
fwE=2.28
20260420T234135.0001.fits
SecZ=1.57
Focus=-0.955
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.408 +0.303 -1.761
T123=13.0 13.8 15.2
ALT/AZ=39.7 -73.7
fwAVG=2.36
sdW=227.5
fwW=2.43
sdS=414.0
fwS=2.24
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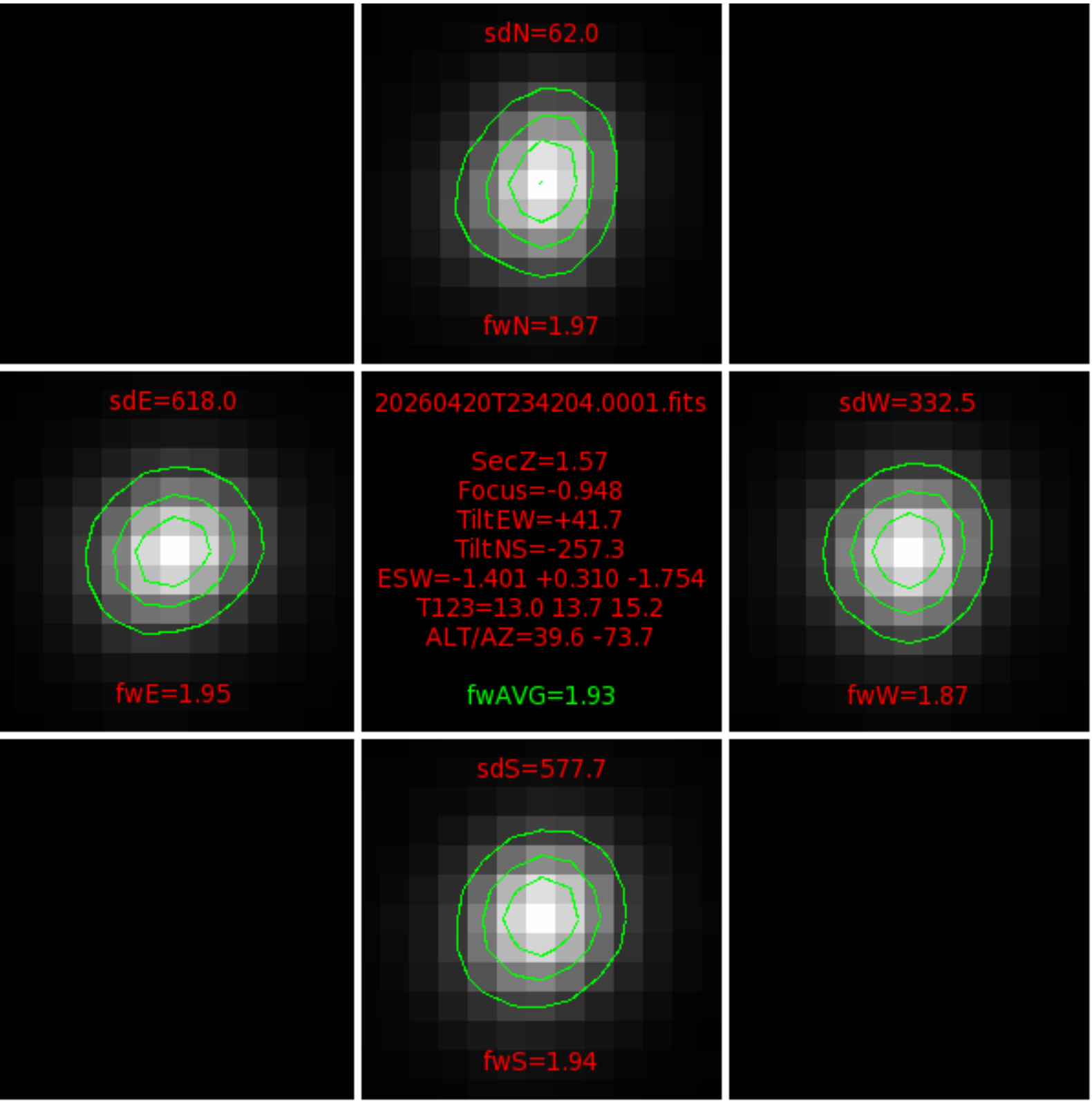
sdN=62.0
fwN=1.97
sdE=618.0
fwE=1.95
20260420T234204.0001.fits
SecZ=1.57
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=13.0 13.7 15.2
ALT/AZ=39.6 -73.7
fwAVG=1.93
sdW=332.5
fwW=1.87
sdS=577.7
fwS=1.94
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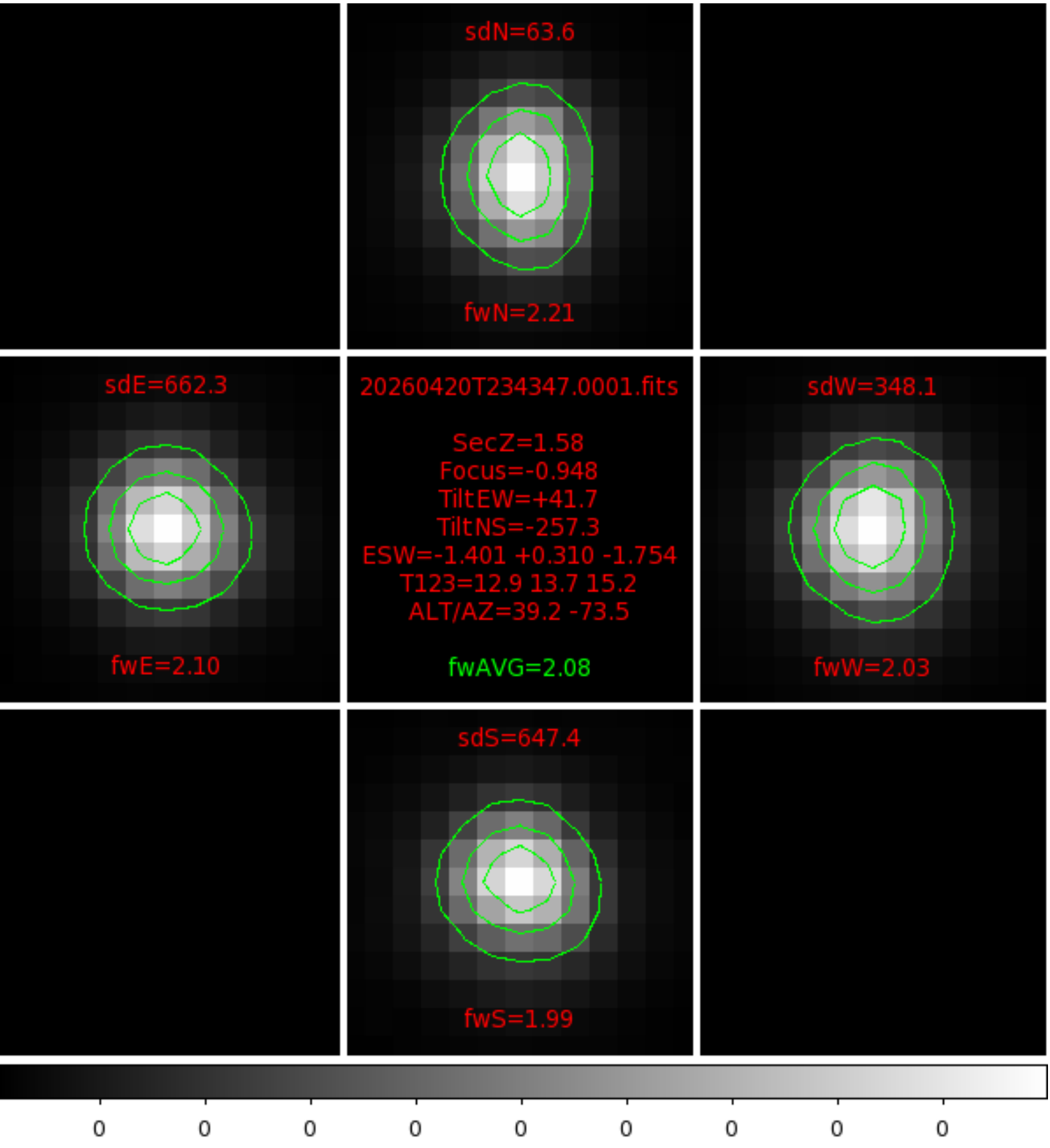
sdN=63.6
fwN=2.21
sdE=662.3
fwE=2.10
20260420T234347.0001.fits
SecZ=1.58
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=12.9 13.7 15.2
ALT/AZ=39.2 -73.5
fwAVG=2.08
sdW=348.1
fwW=2.03
sdS=647.4
fwS=1.99
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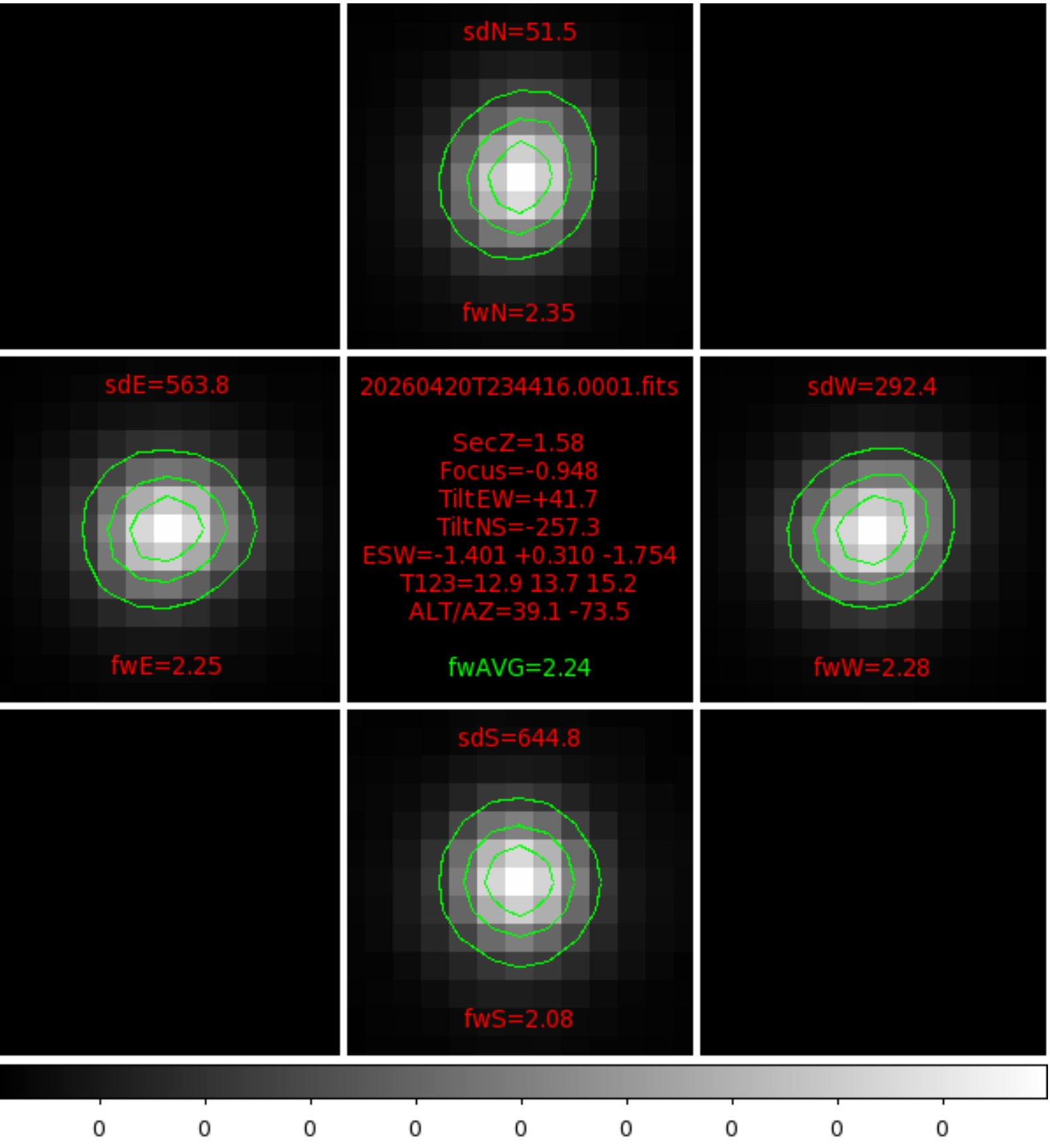
sdN=51.5
fwN=2.35
sdE=563.8
fwE=2.25
20260420T234416.0001.fits
SecZ=1.58
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=12.9 13.7 15.2
ALT/AZ=39.1 -73.5
fwAVG=2.24
sdW=292.4
fwW=2.28
sdS=644.8
fwS=2.08
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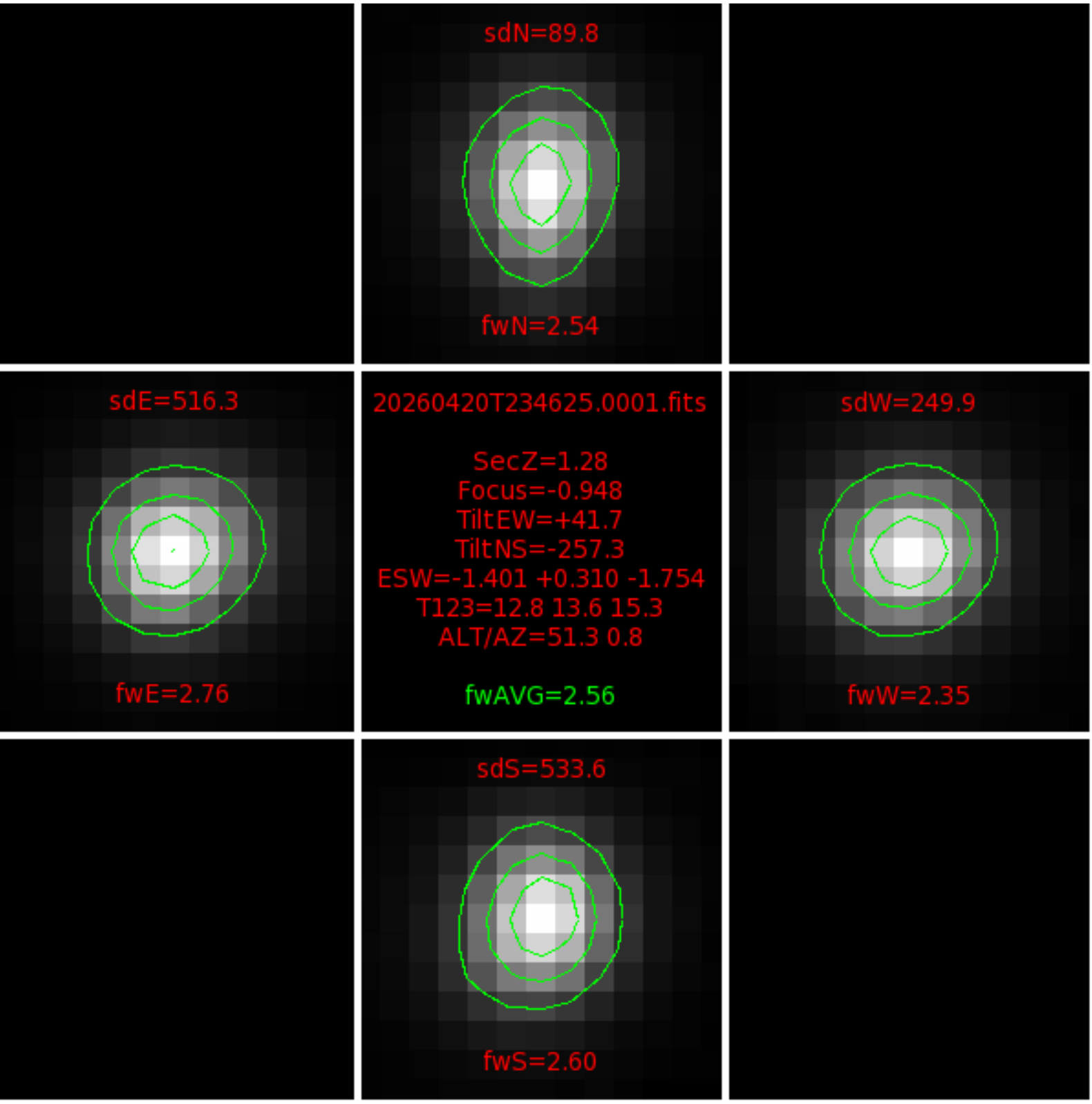
sdN=89.8
fwN=2.54
sdE=516.3
fwE=2.76
20260420T234625.0001.fits
SecZ=1.28
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=12.8 13.6 15.3
ALT/AZ=51.3 0.8
fwAVG=2.56
sdW=249.9
fwW=2.35
sdS=533.6
fwS=2.60
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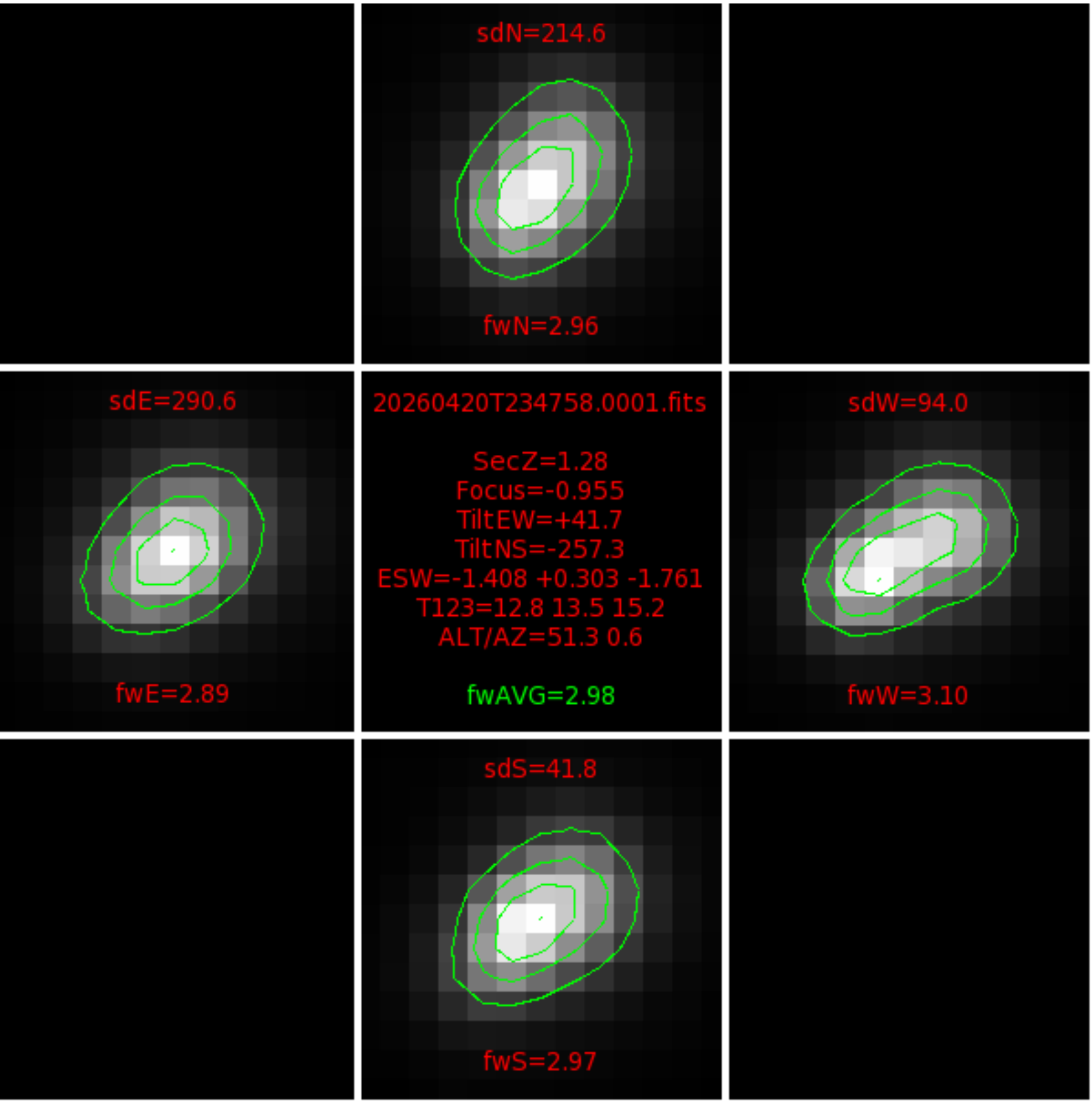
sdN=214.6
fwN=2.96
sdE=290.6
fwE=2.89
20260420T234758.0001.fits
SecZ=1.28
Focus=-0.955
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.408 +0.303 -1.761
T123=12.8 13.5 15.2
ALT/AZ=51.3 0.6
fwAVG=2.98
sdW=94.0
fwW=3.10
sdS=41.8
fwS=2.97
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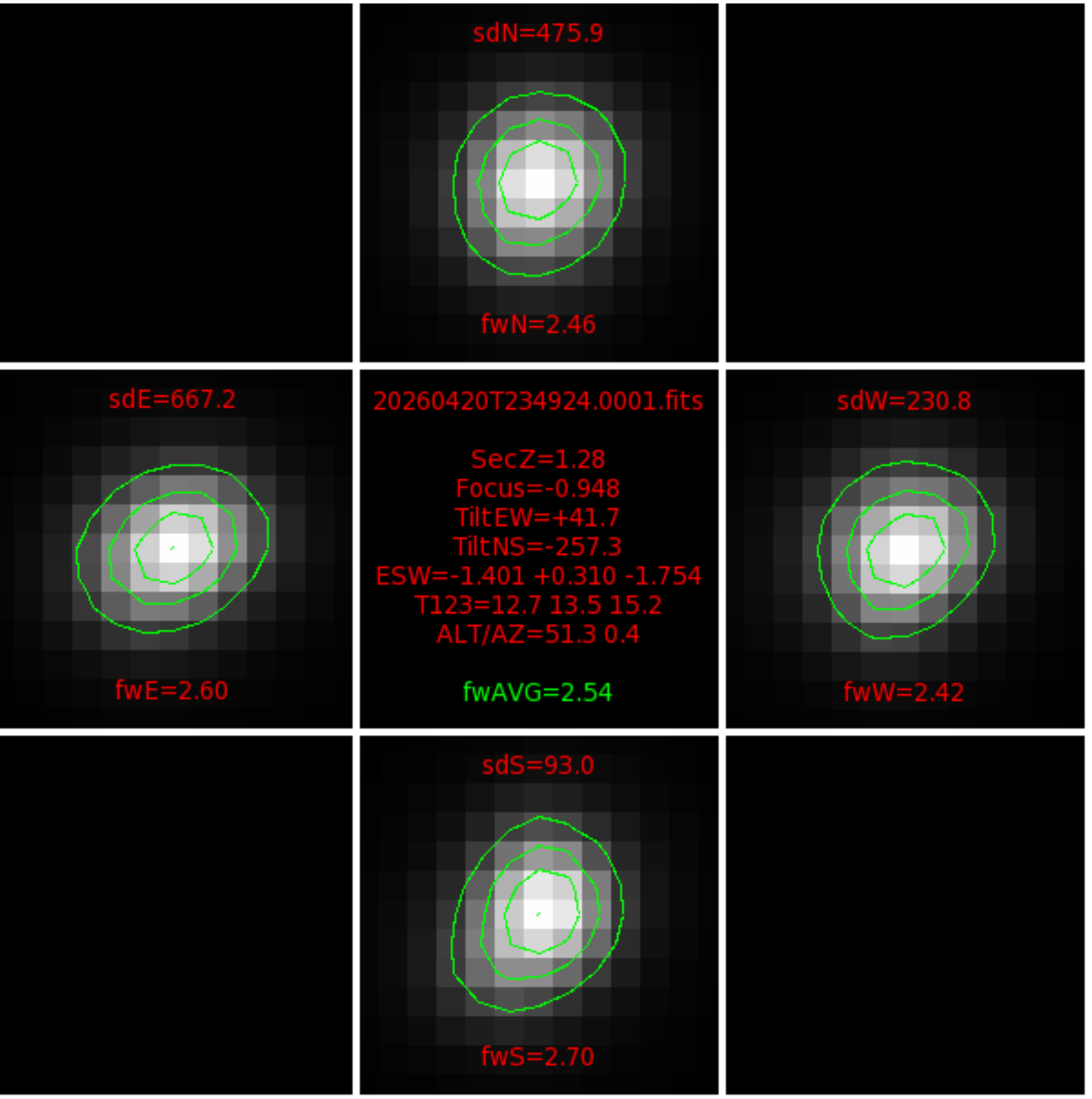
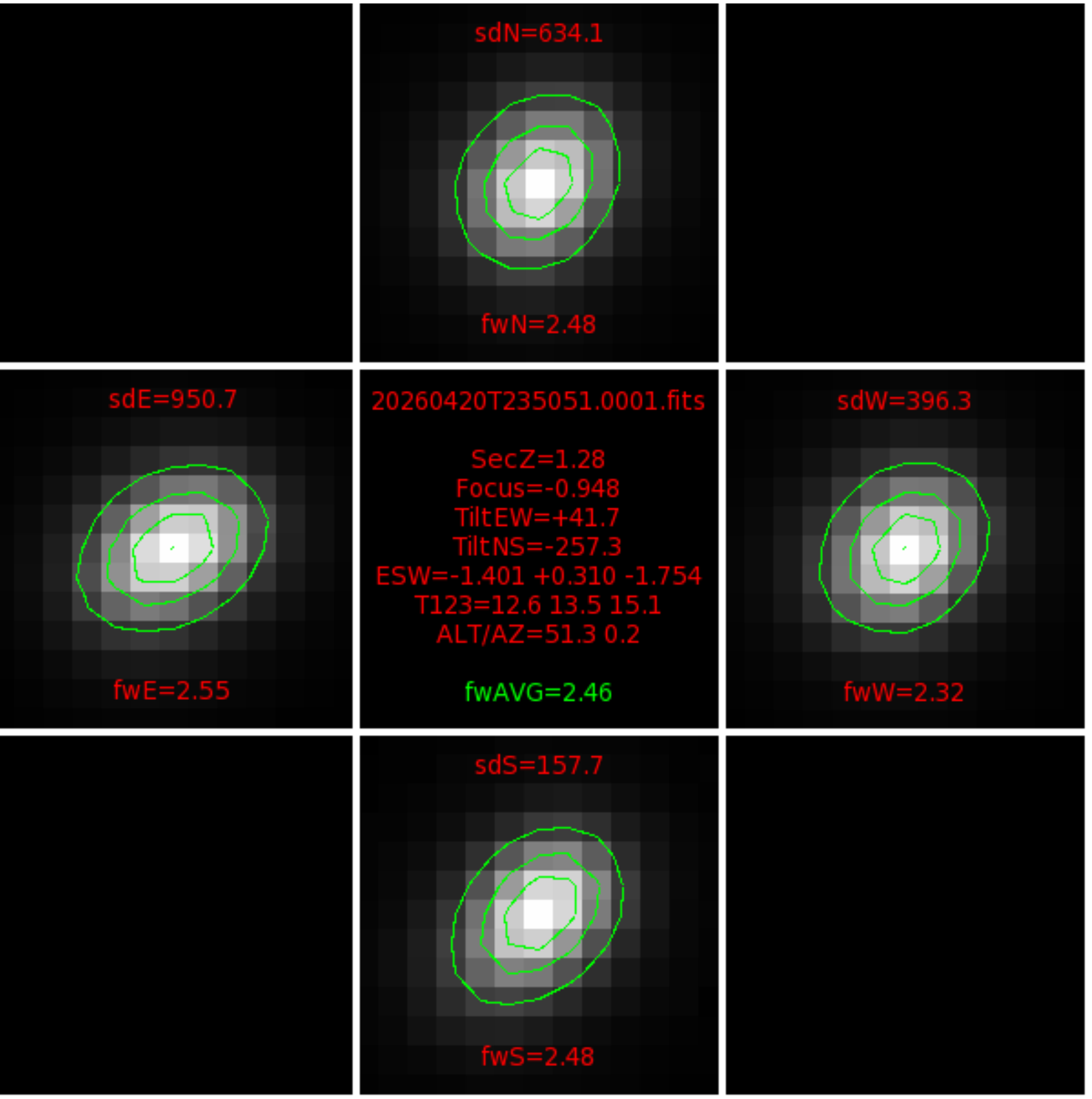
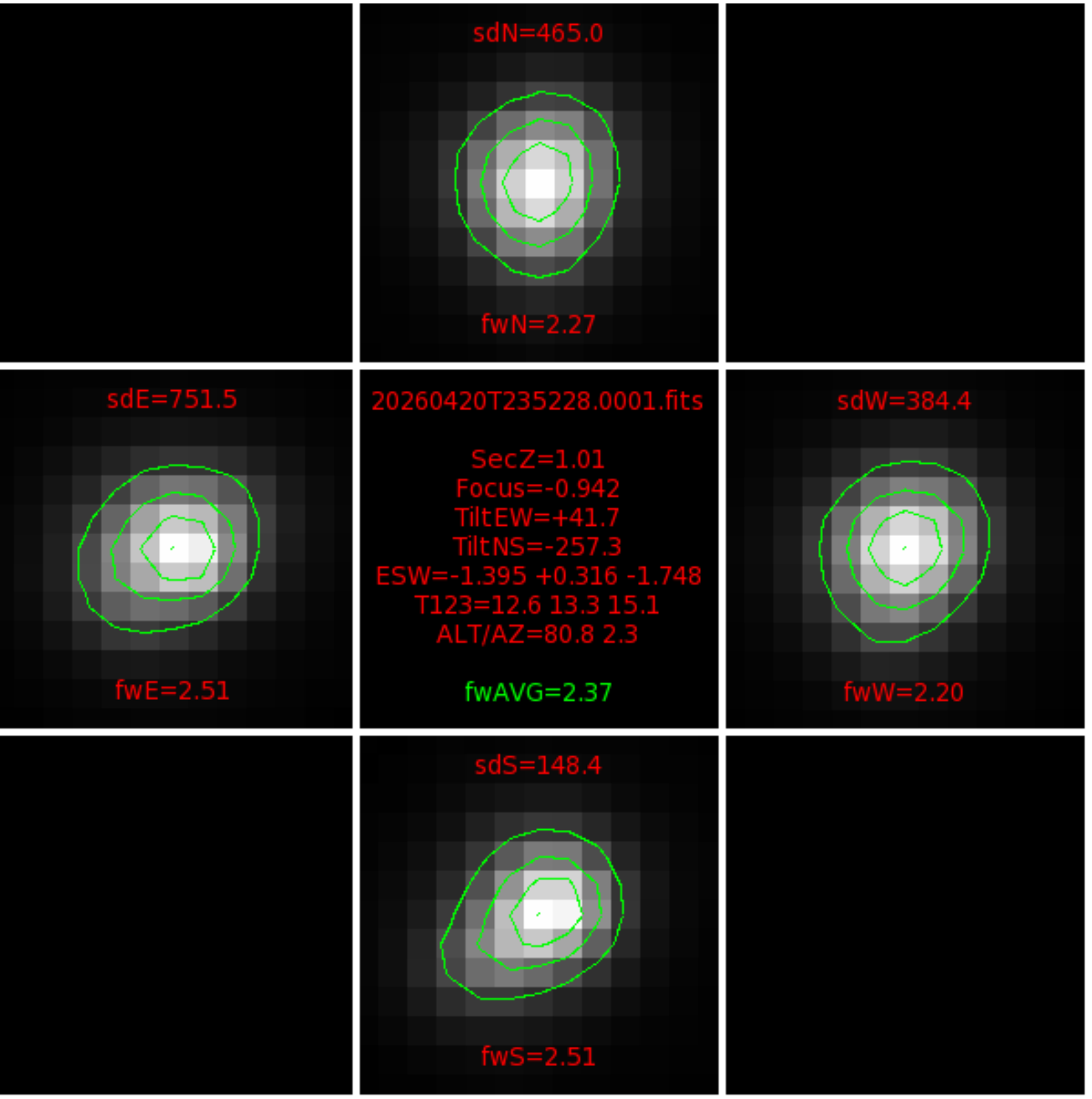
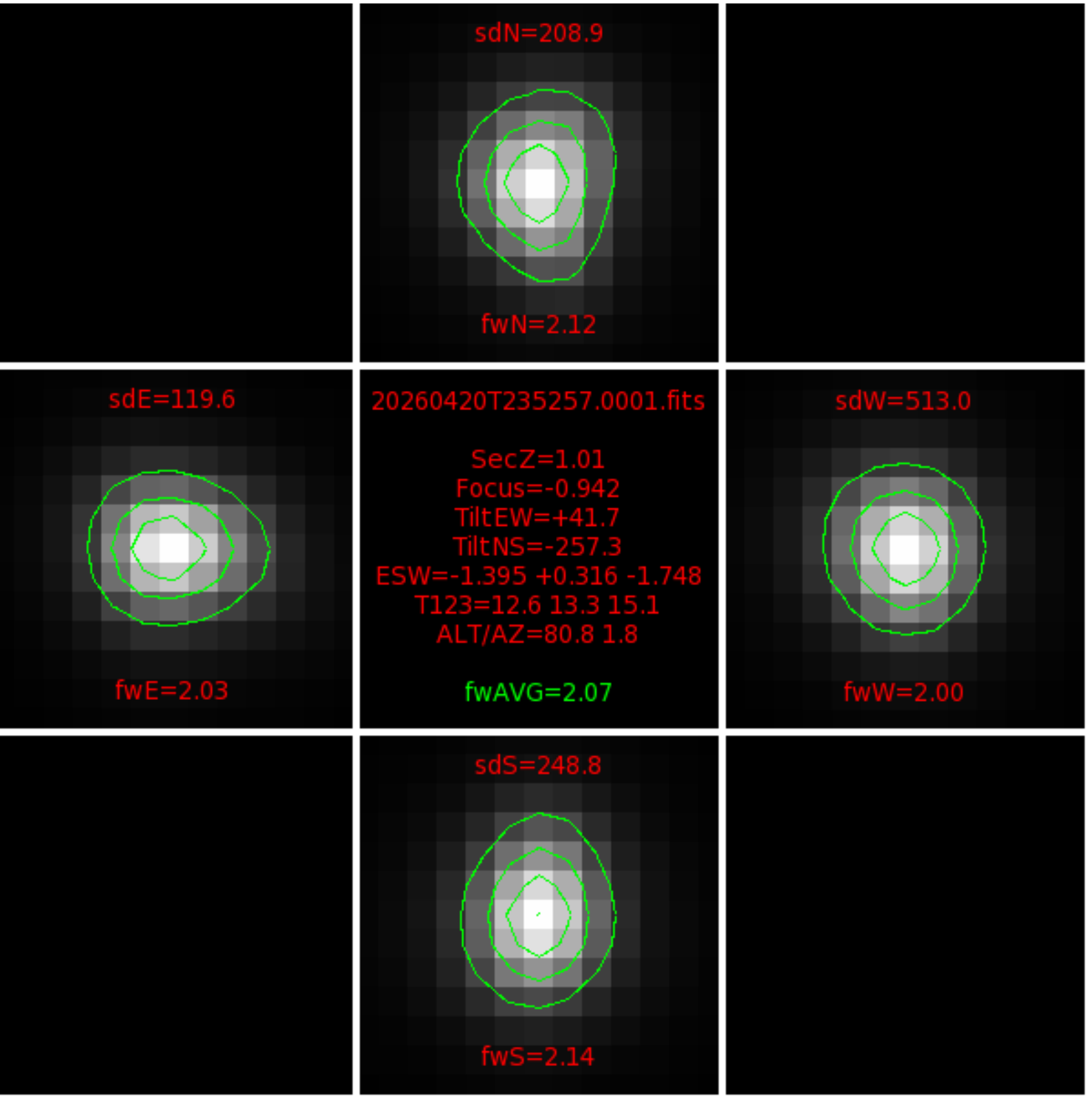

sdN=475.9
fwN=2.46
sdE=667.2
fwE=2.60
20260420T234924.0001.fits
SecZ=1.28
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=12.7 13.5 15.2
ALT/AZ=51.3 0.4
fwAVG=2.54
sdW=230.8
fwW=2.42
sdS=93.0
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=634.1
fwN=2.48
sdE=950.7
fwE=2.55
20260420T235051.0001.fits
SecZ=1.28
Focus=-0.948
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.401 +0.310 -1.754
T123=12.6 13.5 15.1
ALT/AZ=51.3 0.2
fwAVG=2.46
sdW=396.3
fwW=2.32
sdS=157.7
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=465.0
fwN=2.27
sdE=751.5
fwE=2.51
20260420T235228.0001.fits
SecZ=1.01
Focus=-0.942
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.395 +0.316 -1.748
T123=12.6 13.3 15.1
ALT/AZ=80.8 2.3
fwAVG=2.37
sdW=384.4
fwW=2.20
sdS=148.4
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=208.9
fwN=2.12
sdE=119.6
fwE=2.03
20260420T235257.0001.fits
SecZ=1.01
Focus=-0.942
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.395 +0.316 -1.748
T123=12.6 13.3 15.1
ALT/AZ=80.8 1.8
fwAVG=2.07
sdW=513.0
fwW=2.00
sdS=248.8
fwS=2.14
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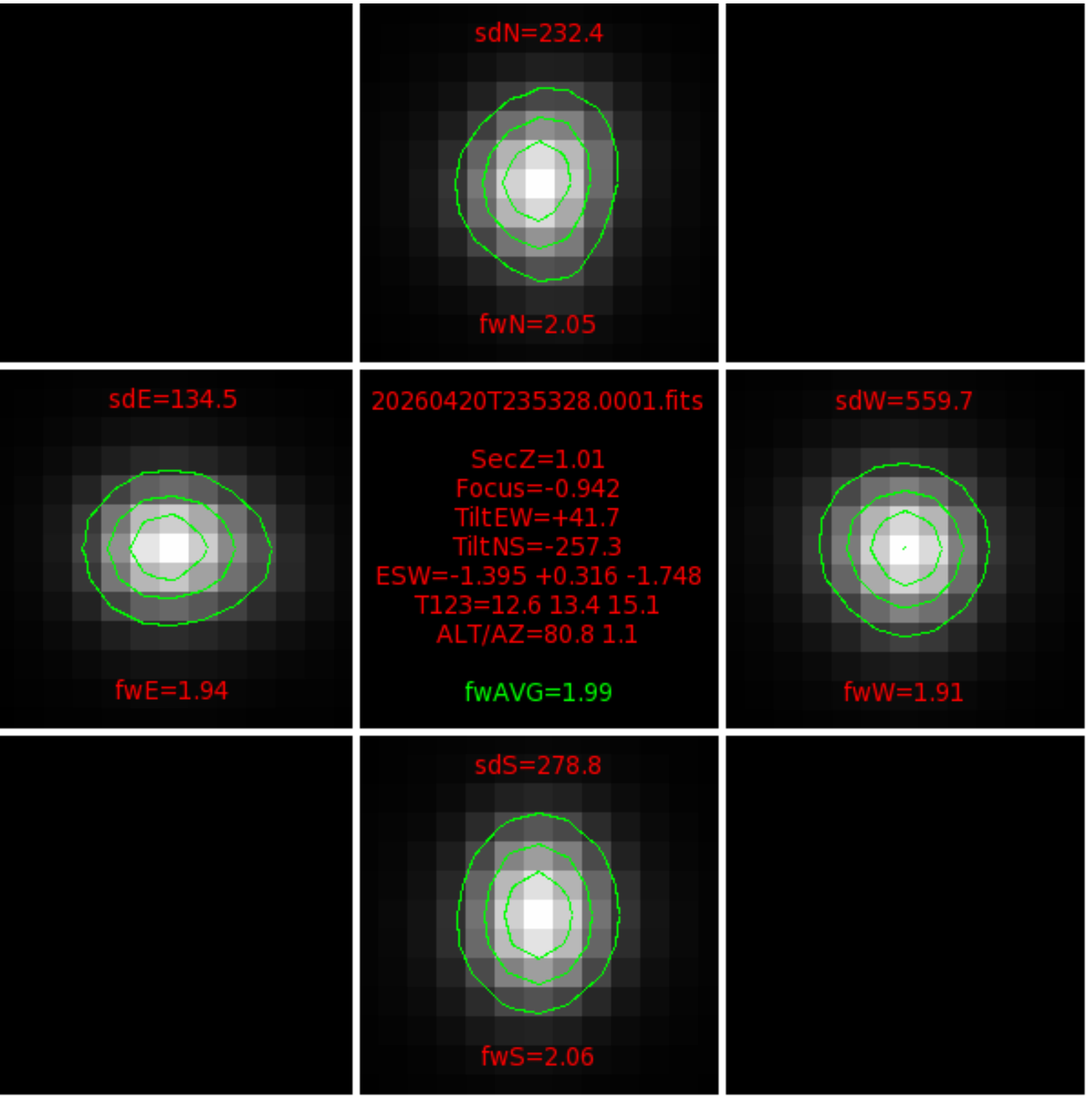
sdN=232.4
fwN=2.05
sdE=134.5
fwE=1.94
20260420T235328.0001.fits
SecZ=1.01
Focus=-0.942
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.395 +0.316 -1.748
T123=12.6 13.4 15.1
ALT/AZ=80.8 1.1
fwAVG=1.99
sdW=559.7
fwW=1.91
sdS=278.8
fwS=2.06
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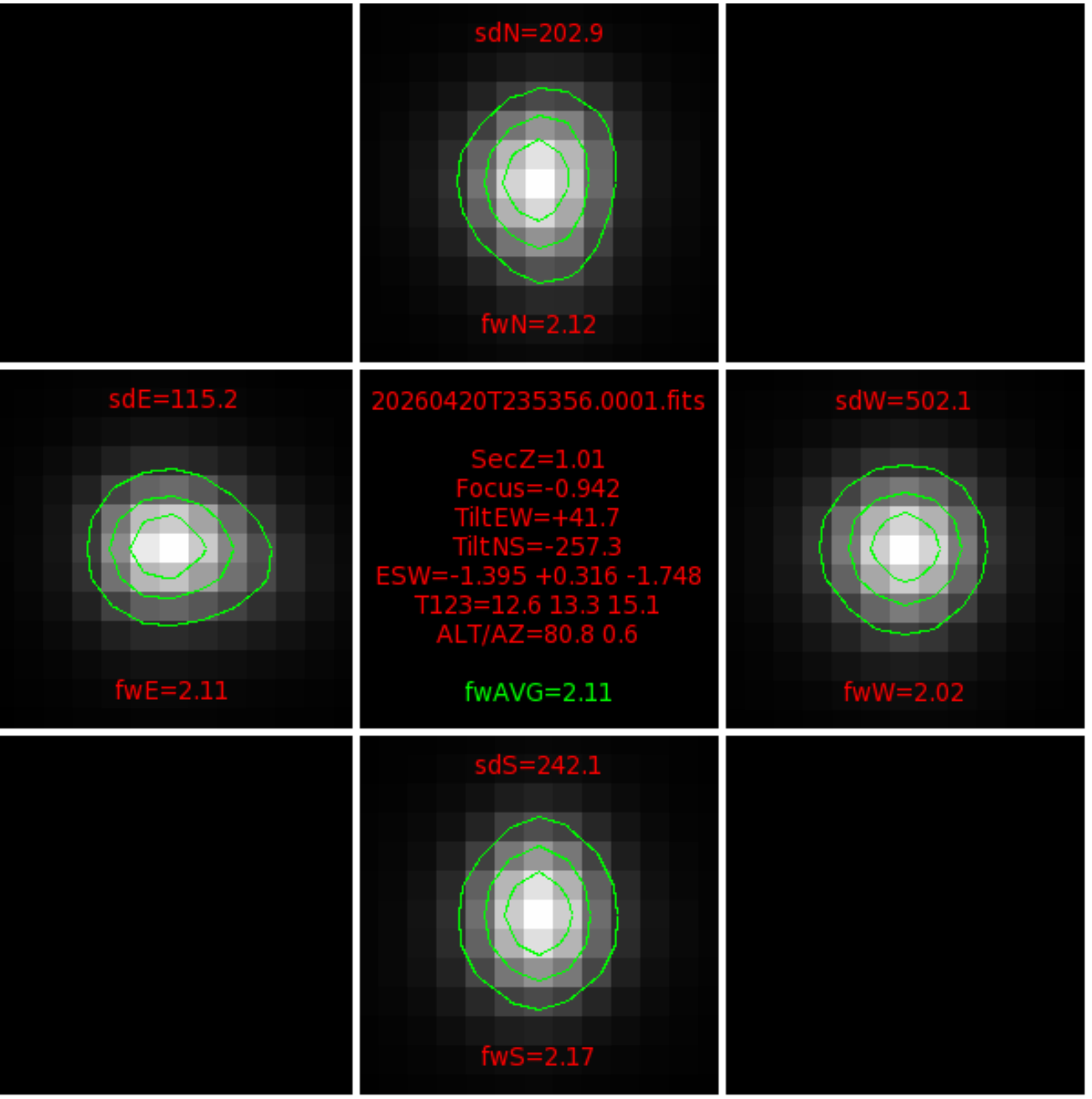
sdN=202.9
fwN=2.12
sdE=115.2
fwE=2.11
20260420T235356.0001.fits
SecZ=1.01
Focus=-0.942
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.395 +0.316 -1.748
T123=12.6 13.3 15.1
ALT/AZ=80.8 0.6
fwAVG=2.11
sdW=502.1
fwW=2.02
sdS=242.1
fwS=2.17
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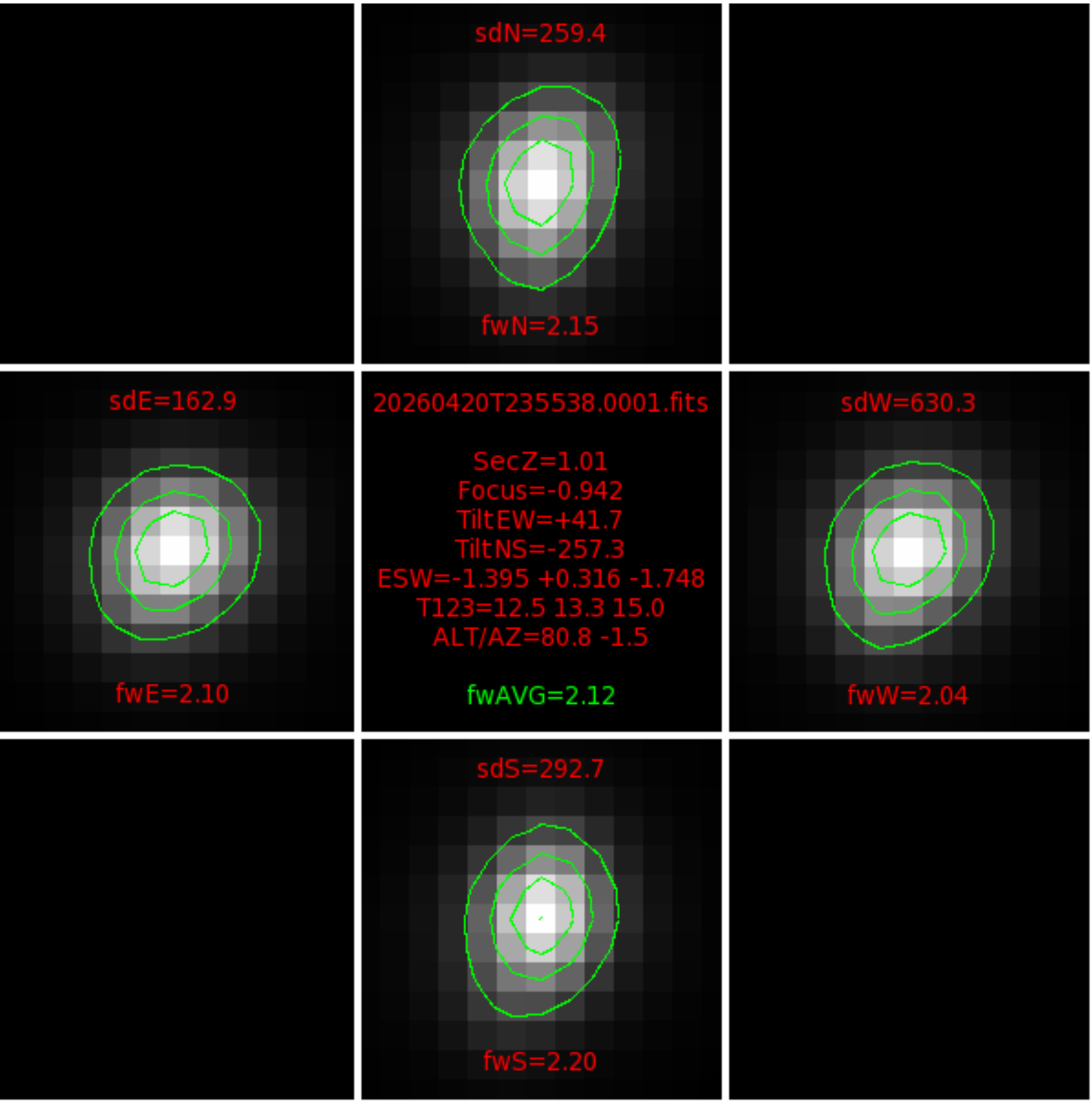
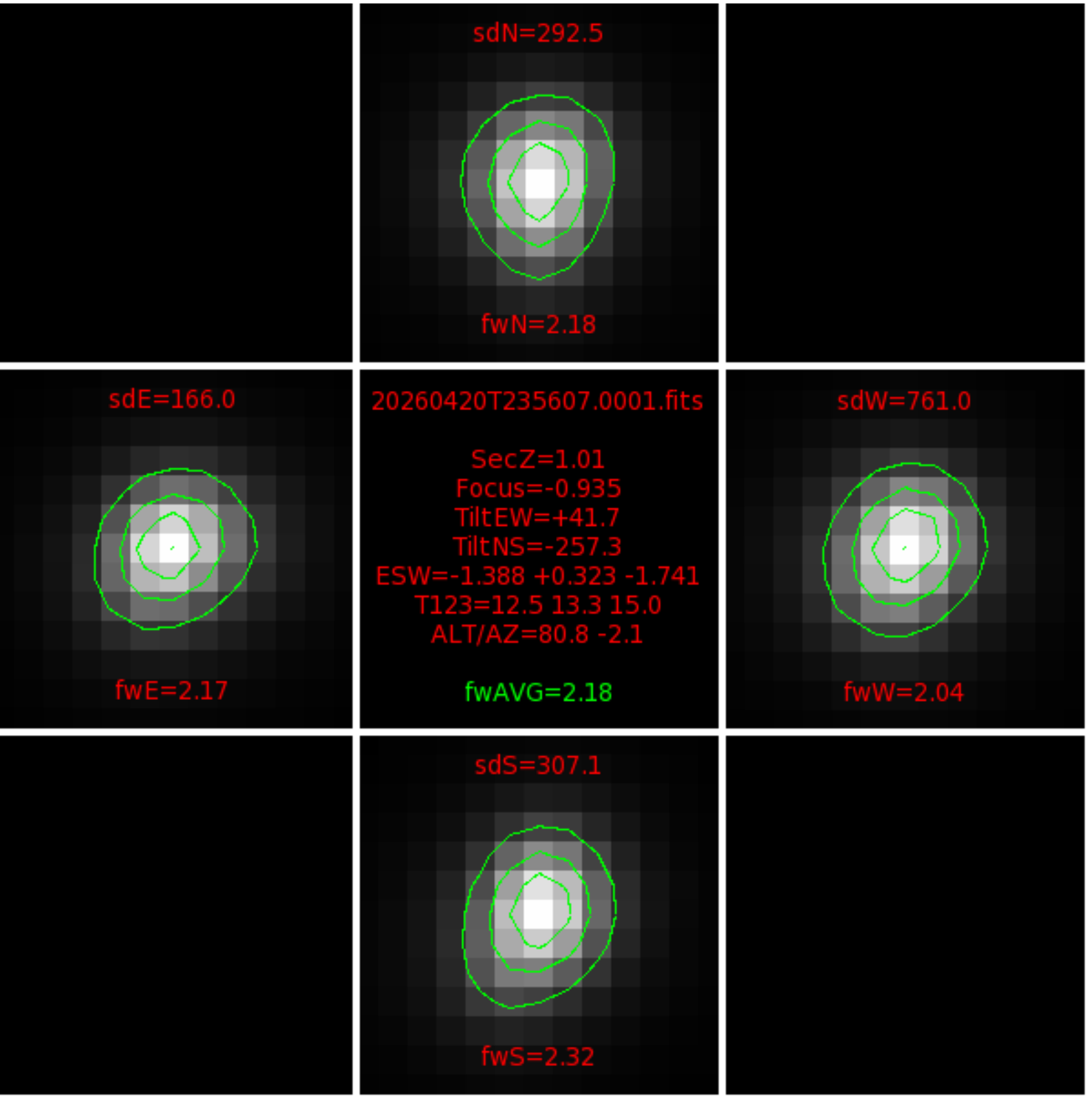

sdN=259.4
fwN=2.15
sdE=162.9
fwE=2.10
20260420T235538.0001.fits
SecZ=1.01
Focus=-0.942
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.395 +0.316 -1.748
T123=12.5 13.3 15.0
ALT/AZ=80.8 -1.5
fwAVG=2.12
sdW=630.3
fwW=2.04
sdS=292.7
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=292.5
fwN=2.18
sdE=166.0
fwE=2.17
20260420T235607.0001.fits
SecZ=1.01
Focus=-0.935
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.388 +0.323 -1.741
T123=12.5 13.3 15.0
ALT/AZ=80.8 -2.1
fwAVG=2.18
sdW=761.0
fwW=2.04
sdS=307.1
fwS=2.32
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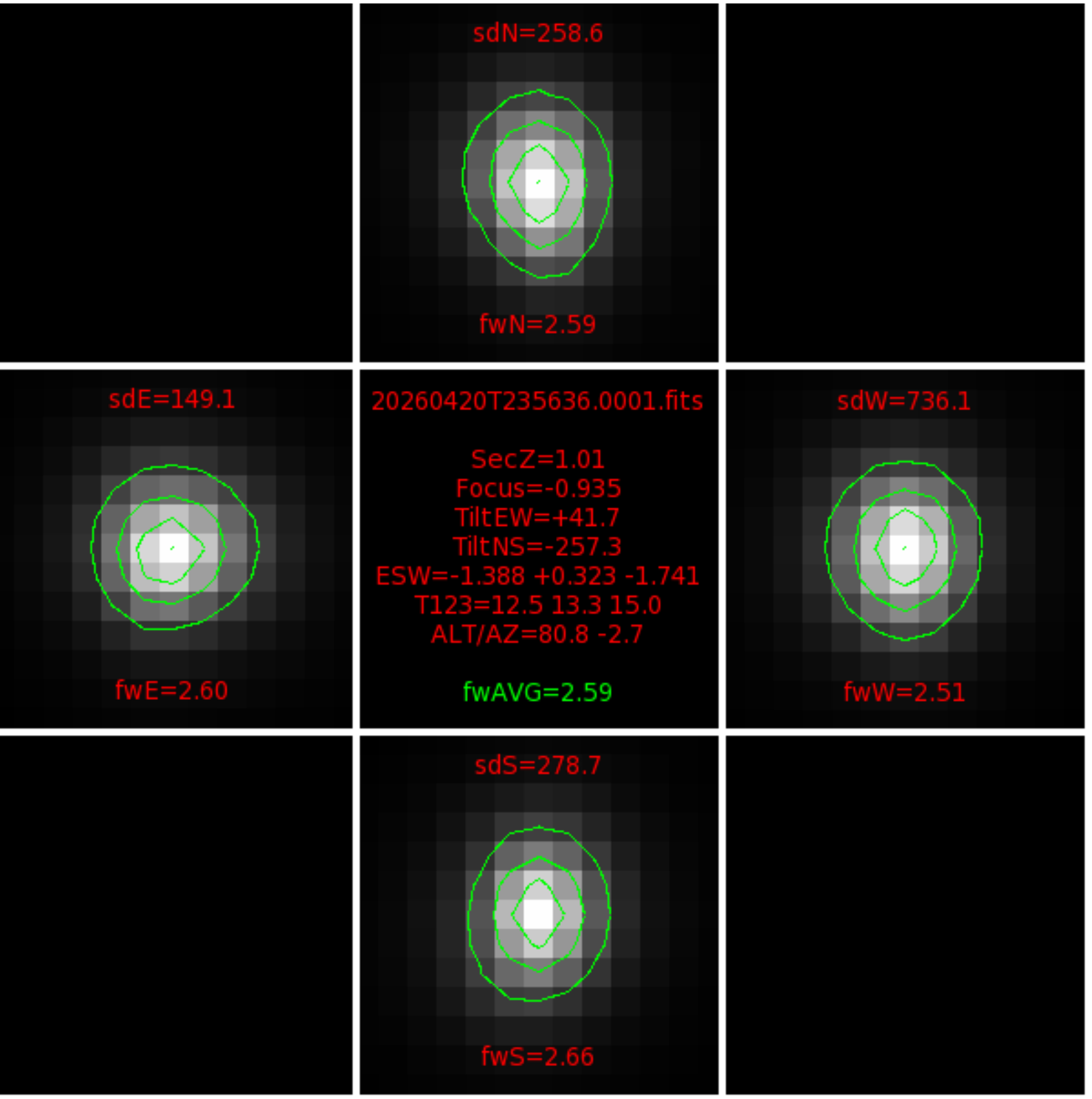
sdN=258.6
fwN=2.59
sdE=149.1
fwE=2.60
20260420T235636.0001.fits
SecZ=1.01
Focus=-0.935
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.388 +0.323 -1.741
T123=12.5 13.3 15.0
ALT/AZ=80.8 -2.7
fwAVG=2.59
sdW=736.1
fwW=2.51
sdS=278.7
fwS=2.66
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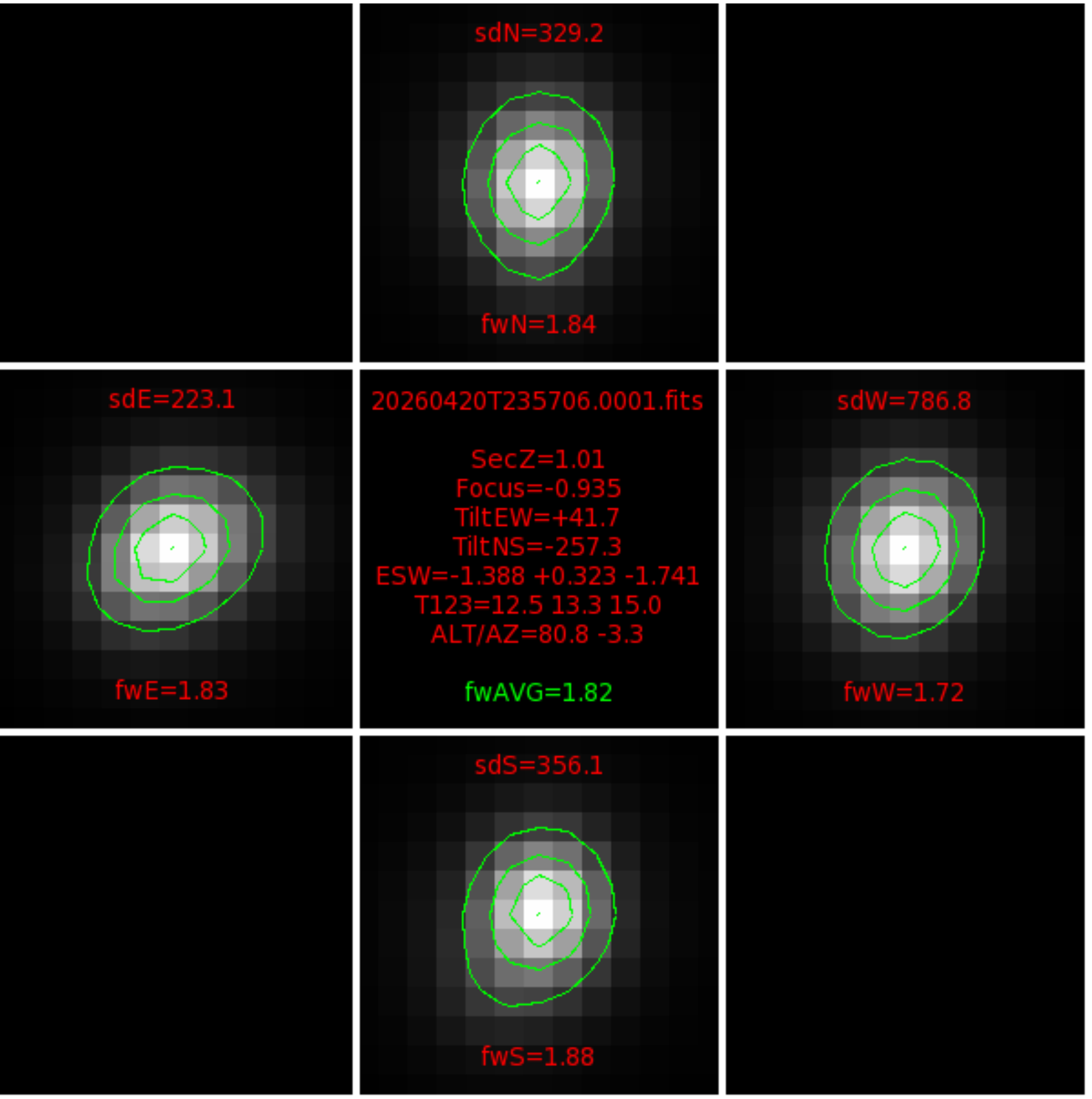
sdN=329.2
fwN=1.84
sdE=223.1
fwE=1.83
20260420T235706.0001.fits
SecZ=1.01
Focus=-0.935
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.388 +0.323 -1.741
T123=12.5 13.3 15.0
ALT/AZ=80.8 -3.3
fwAVG=1.82
sdW=786.8
fwW=1.72
sdS=356.1
fwS=1.88
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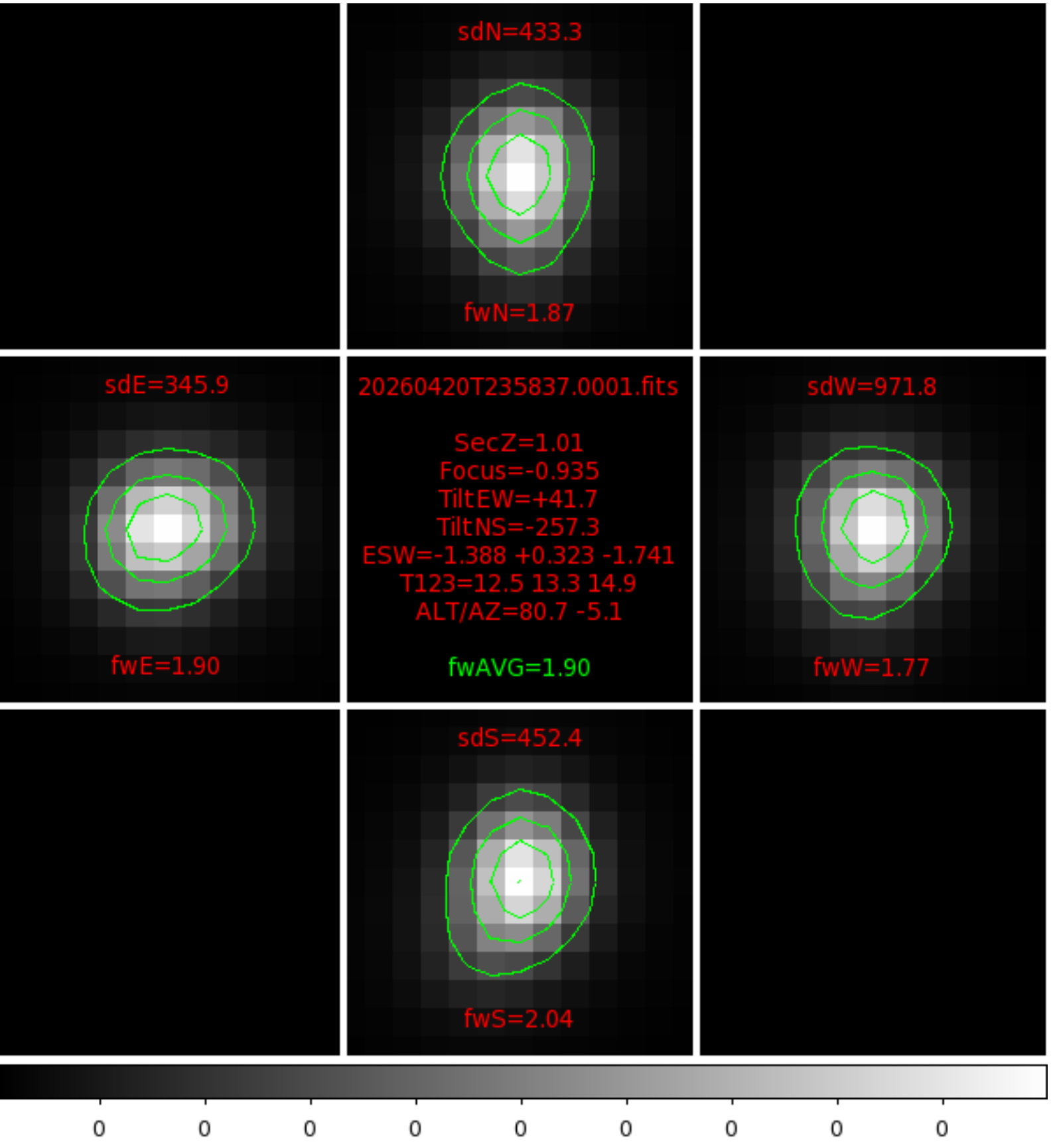
sdN=433.3
fwN=1.87
sdE=345.9
fwE=1.90
20260420T235837.0001.fits
SecZ=1.01
Focus=-0.935
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.388 +0.323 -1.741
T123=12.5 13.3 14.9
ALT/AZ=80.7 -5.1
fwAVG=1.90
sdW=971.8
fwW=1.77
sdS=452.4
fwS=2.04
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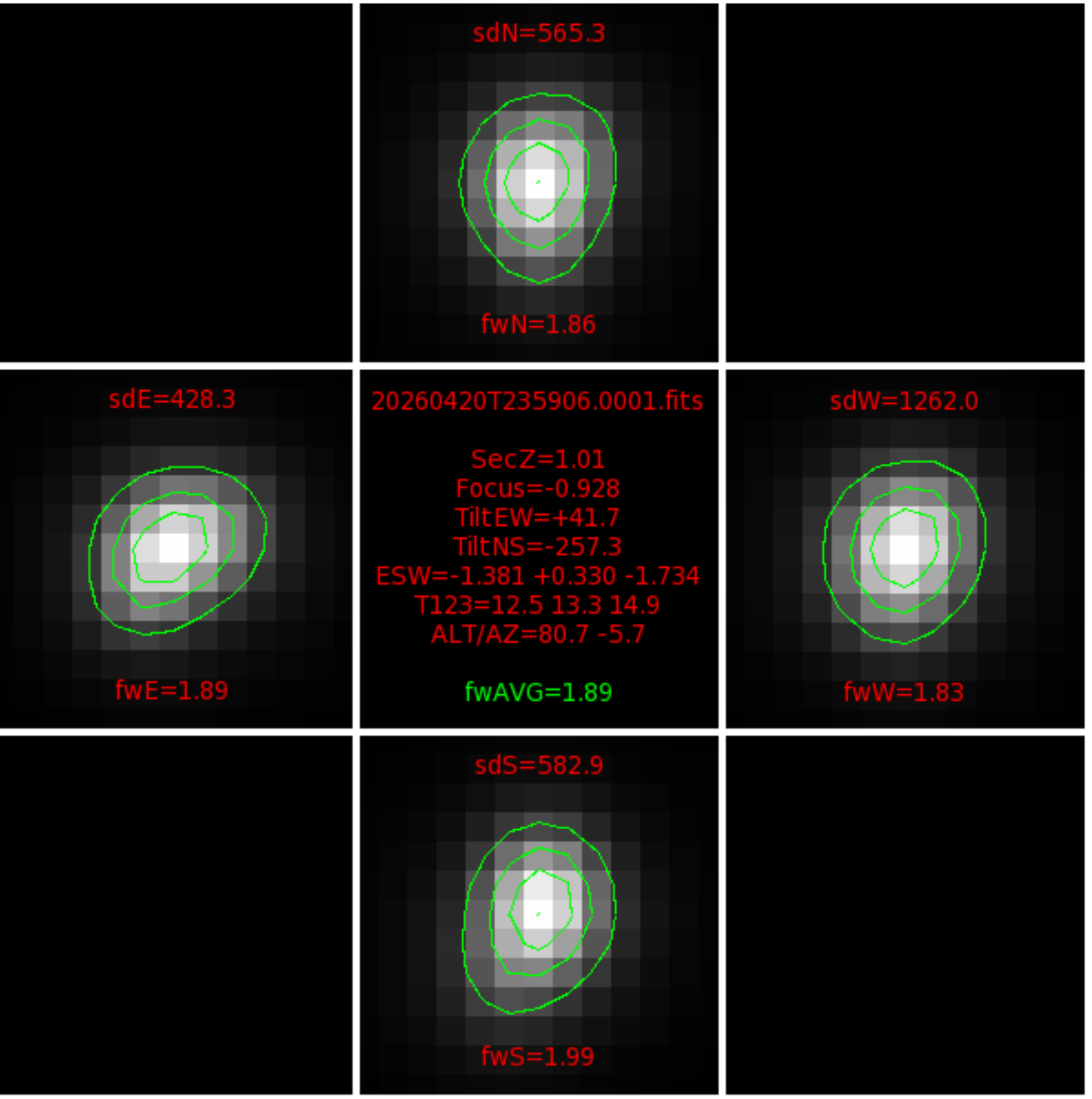
sdN=565.3
fwN=1.86
sdE=428.3
fwE=1.89
20260420T235906.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.5 13.3 14.9
ALT/AZ=80.7 -5.7
fwAVG=1.89
sdW=1262.0
fwW=1.83
sdS=582.9
fwS=1.99
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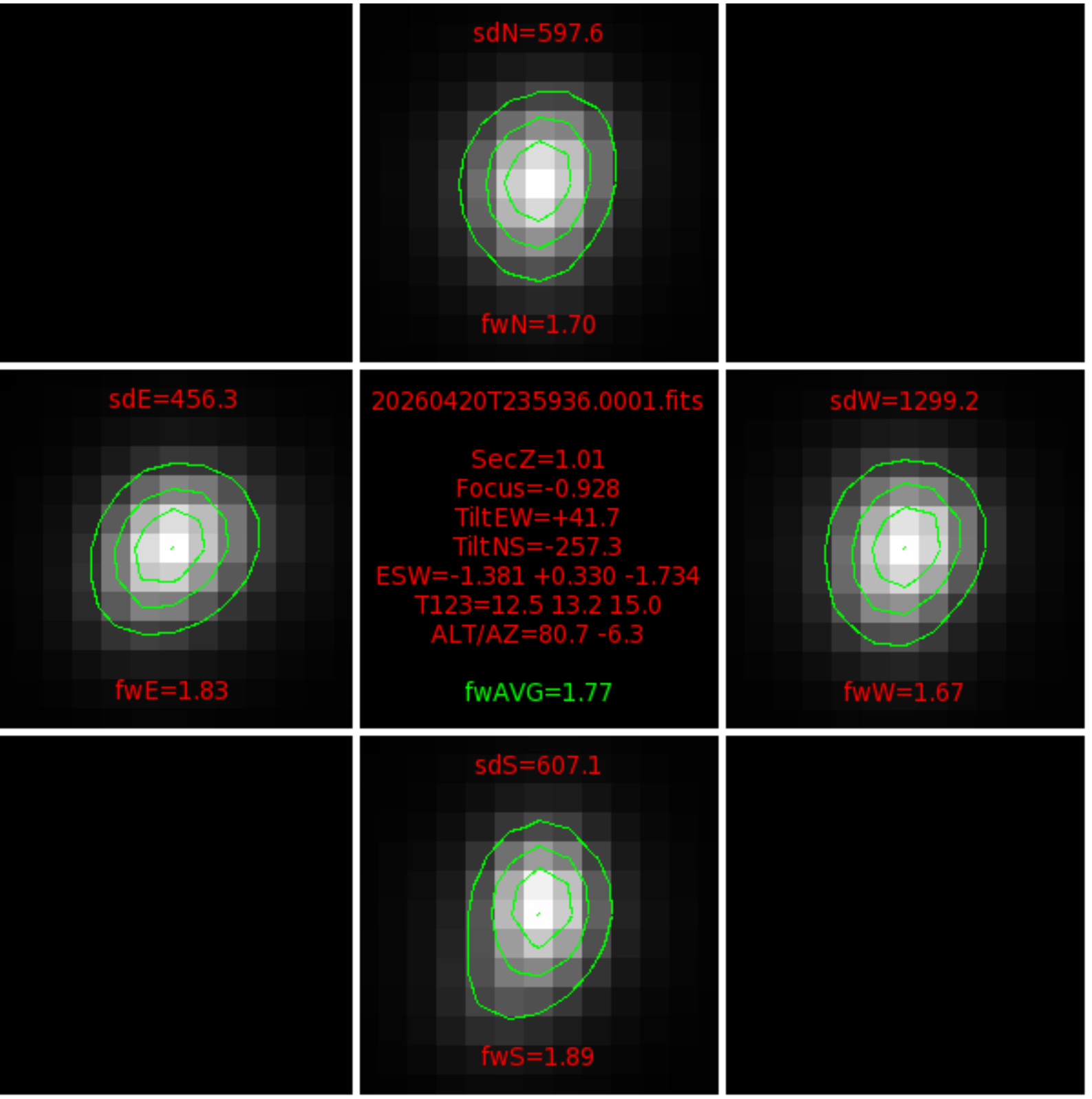
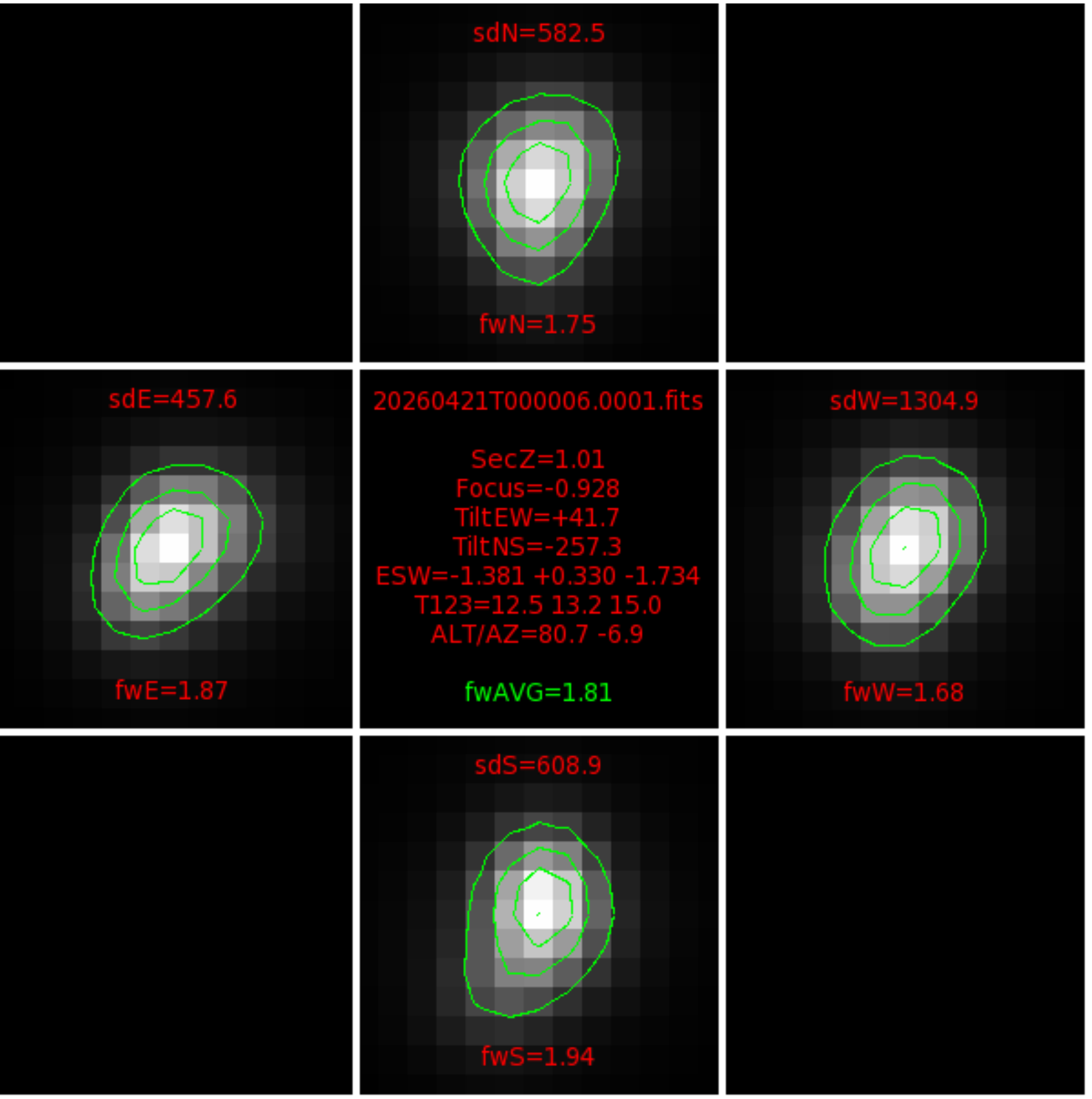

sdN=597.6
fwN=1.70
sdE=456.3
fwE=1.83
20260420T235936.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.5 13.2 15.0
ALT/AZ=80.7 -6.3
fwAVG=1.77
sdW=1299.2
fwW=1.67
sdS=607.1
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=582.5
fwN=1.75
sdE=457.6
fwE=1.87
20260421T000006.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.5 13.2 15.0
ALT/AZ=80.7 -6.9
fwAVG=1.81
sdW=1304.9
fwW=1.68
sdS=608.9
fwS=1.94
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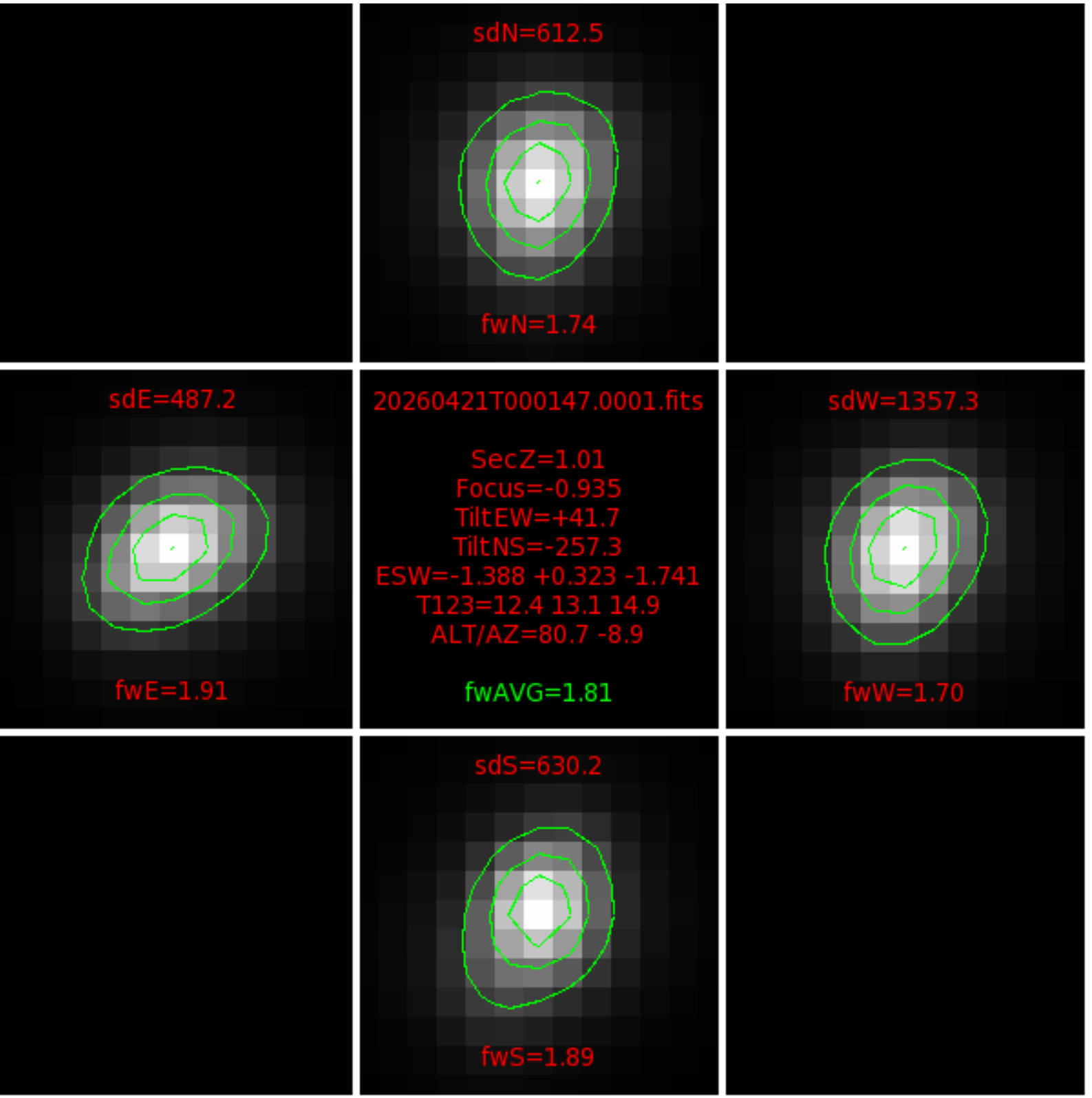
sdN=612.5
fwN=1.74
sdE=487.2
fwE=1.91
20260421T000147.0001.fits
SecZ=1.01
Focus=-0.935
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.388 +0.323 -1.741
T123=12.4 13.1 14.9
ALT/AZ=80.7 -8.9
fwAVG=1.81
sdW=1357.3
fwW=1.70
sdS=630.2
fwS=1.89
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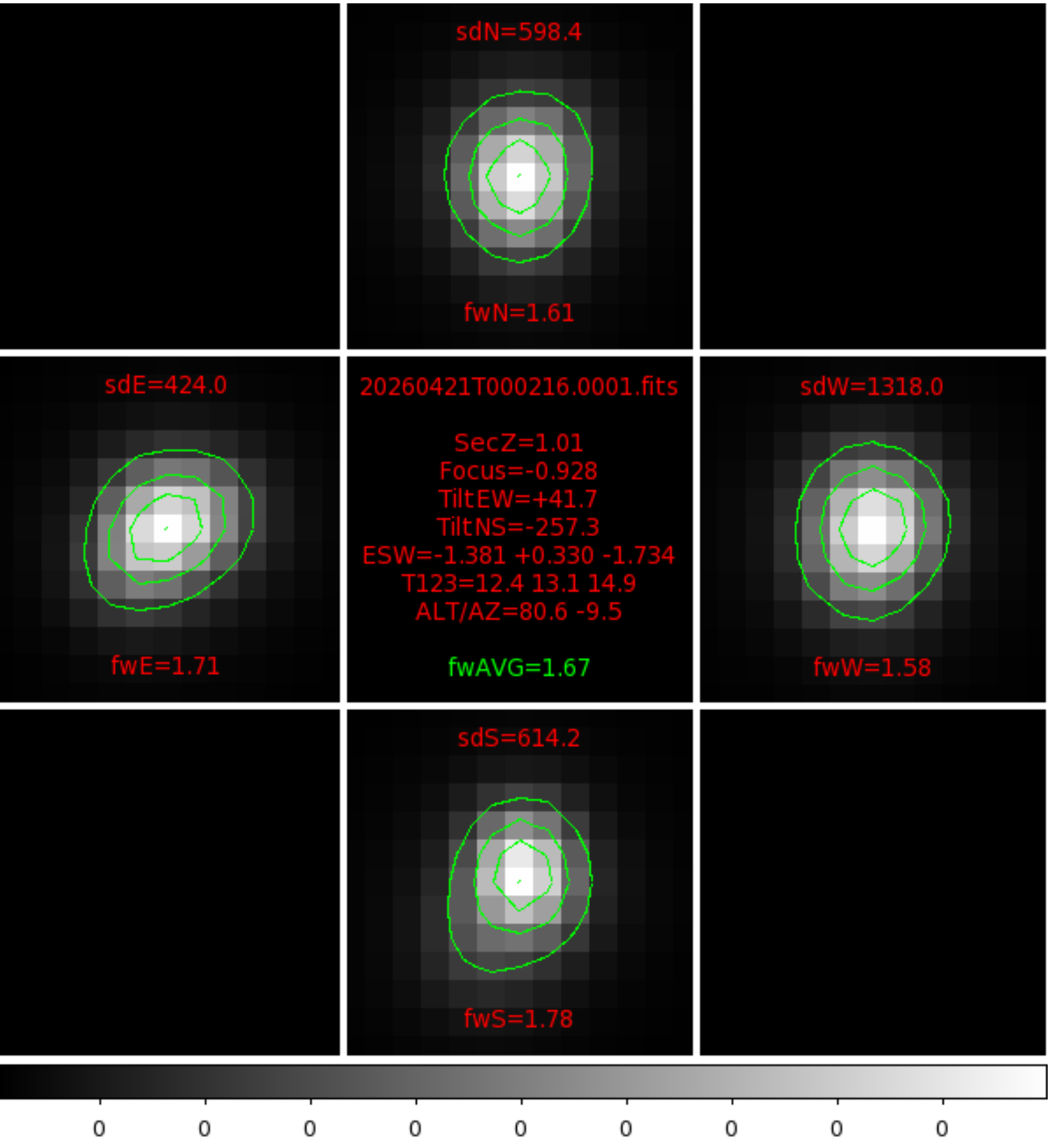
sdN=598.4
fwN=1.61
sdE=424.0
fwE=1.71
20260421T000216.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.4 13.1 14.9
ALT/AZ=80.6 -9.5
fwAVG=1.67
sdW=1318.0
fwW=1.58
sdS=614.2
fwS=1.78
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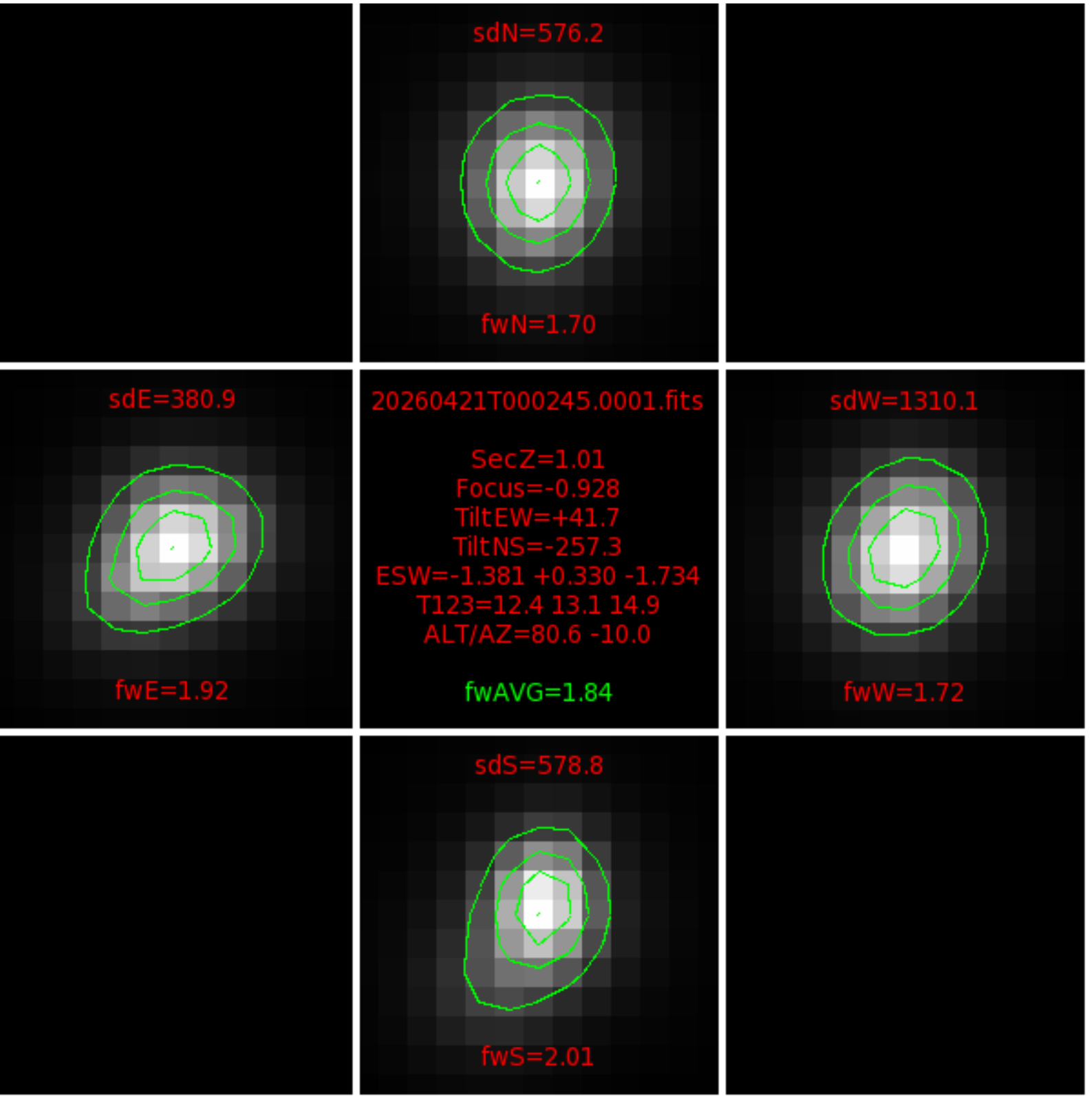
sdN=576.2
fwN=1.70
sdE=380.9
fwE=1.92
20260421T000245.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.4 13.1 14.9
ALT/AZ=80.6 -10.0
fwAVG=1.84
sdW=1310.1
fwW=1.72
sdS=578.8
fwS=2.01
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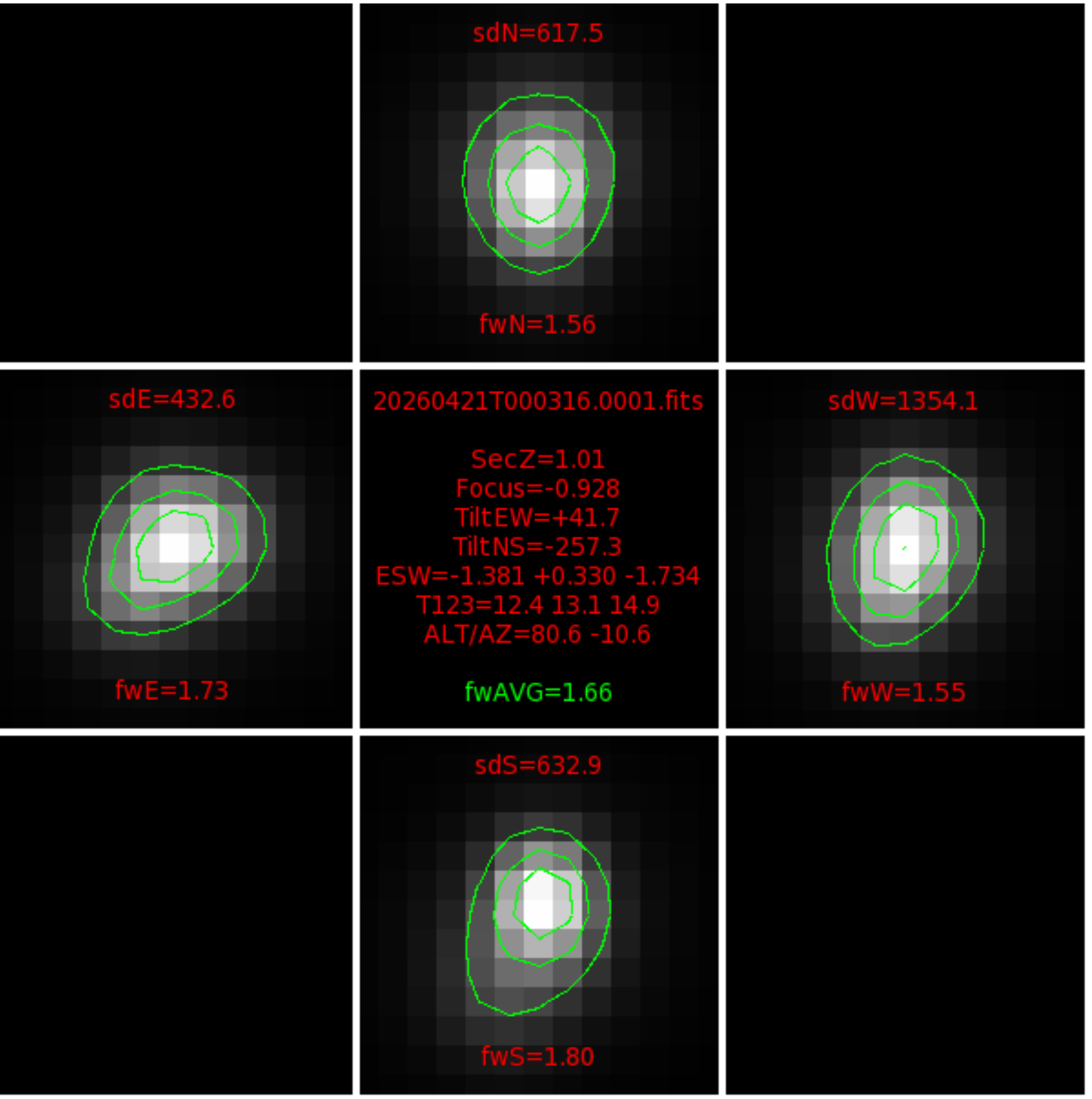
sdN=617.5
fwN=1.56
sdE=432.6
fwE=1.73
20260421T000316.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.4 13.1 14.9
ALT/AZ=80.6 -10.6
fwAVG=1.66
sdW=1354.1
fwW=1.55
sdS=632.9
fwS=1.80
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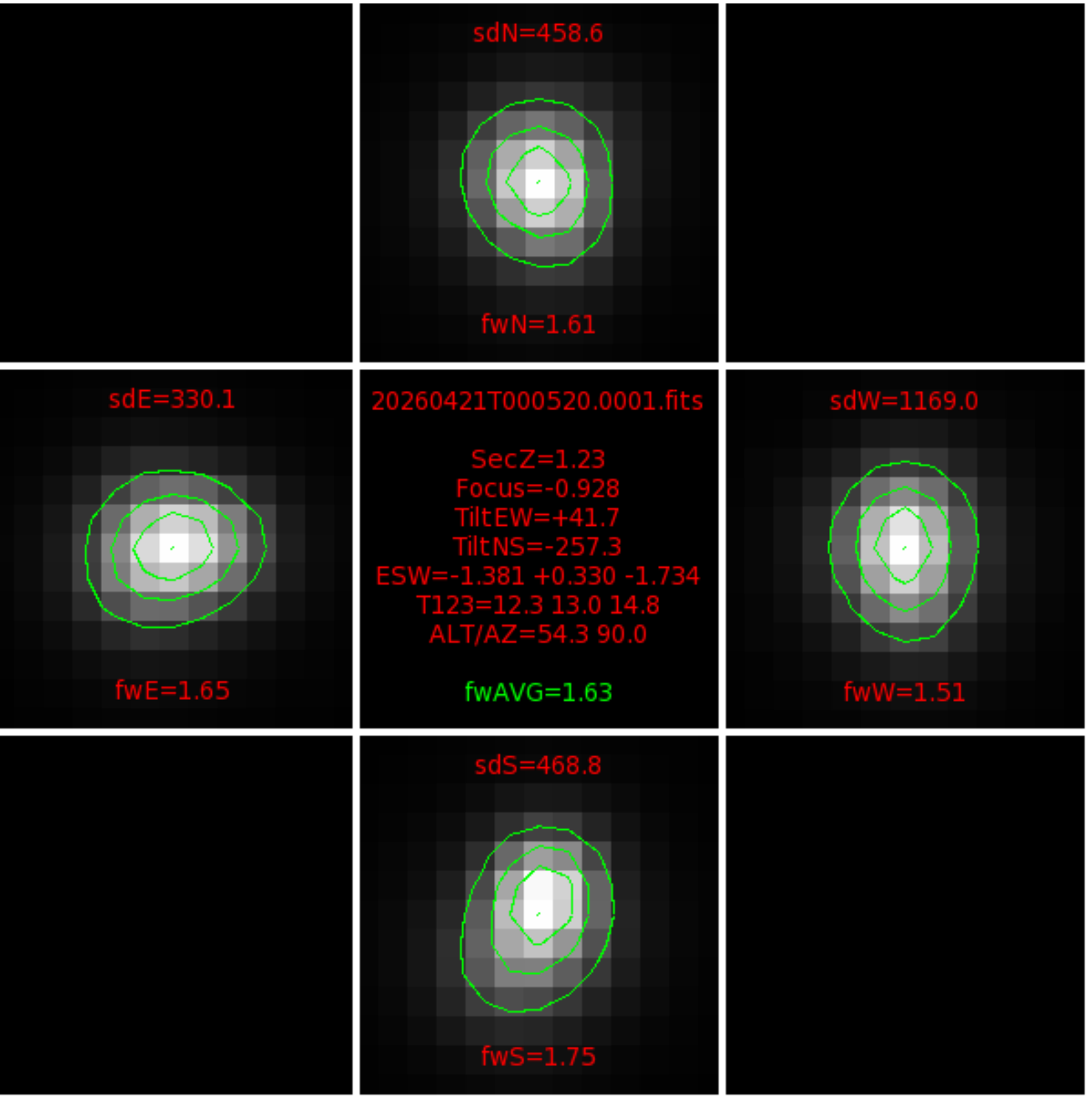
sdN=458.6
fwN=1.61
sdE=330.1
fwE=1.65
20260421T000520.0001.fits
SecZ=1.23
Focus=-0.928
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.381 +0.330 -1.734
T123=12.3 13.0 14.8
ALT/AZ=54.3 90.0
fwAVG=1.63
sdW=1169.0
fwW=1.51
sdS=468.8
fwS=1.75
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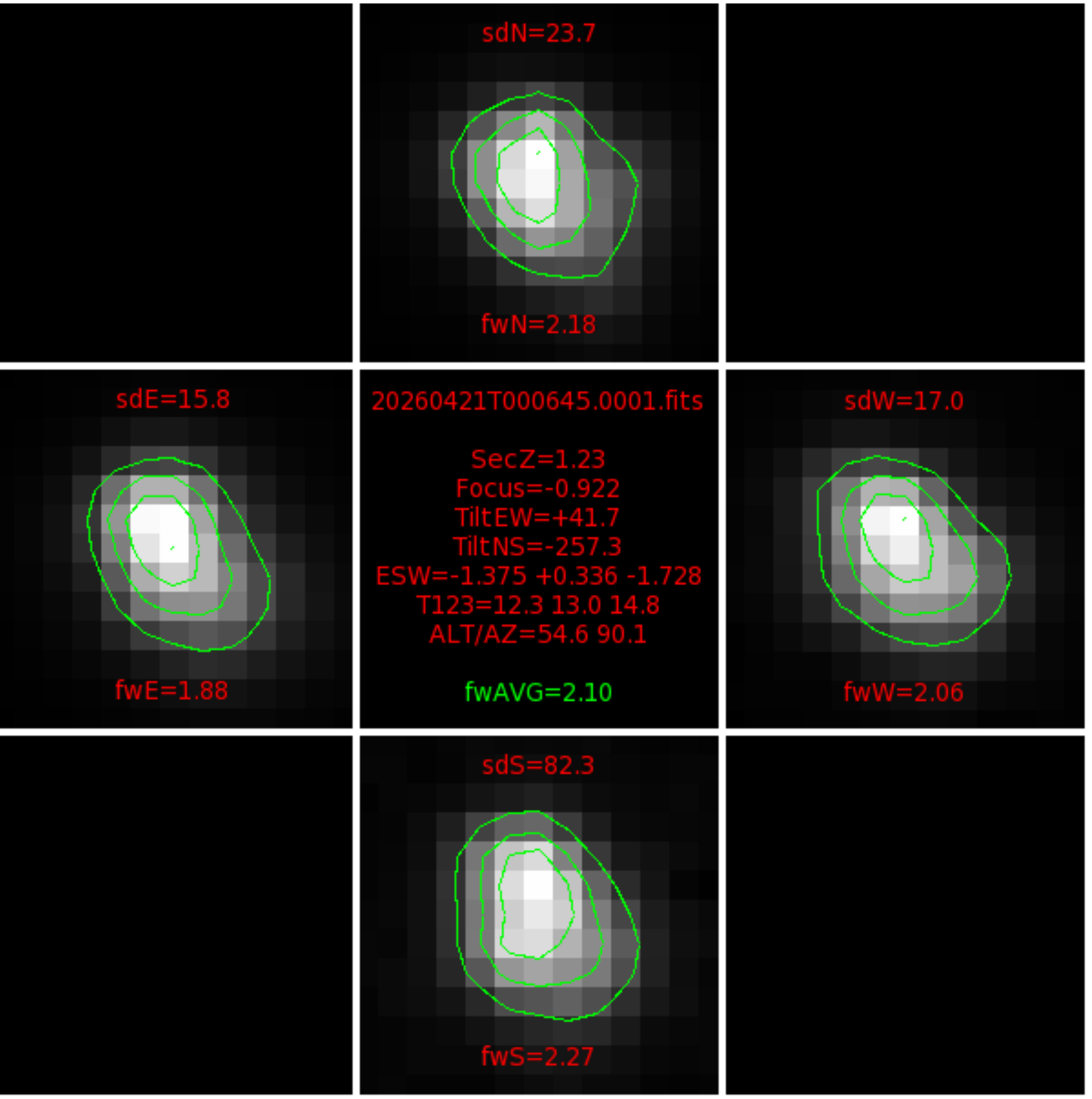
sdN=23.7
fwN=2.18
sdE=15.8
fwE=1.88
20260421T000645.0001.fits
SecZ=1.23
Focus=-0.922
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.375 +0.336 -1.728
T123=12.3 13.0 14.8
ALT/AZ=54.6 90.1
fwAVG=2.10
sdW=17.0
fwW=2.06
sdS=82.3
fwS=2.27
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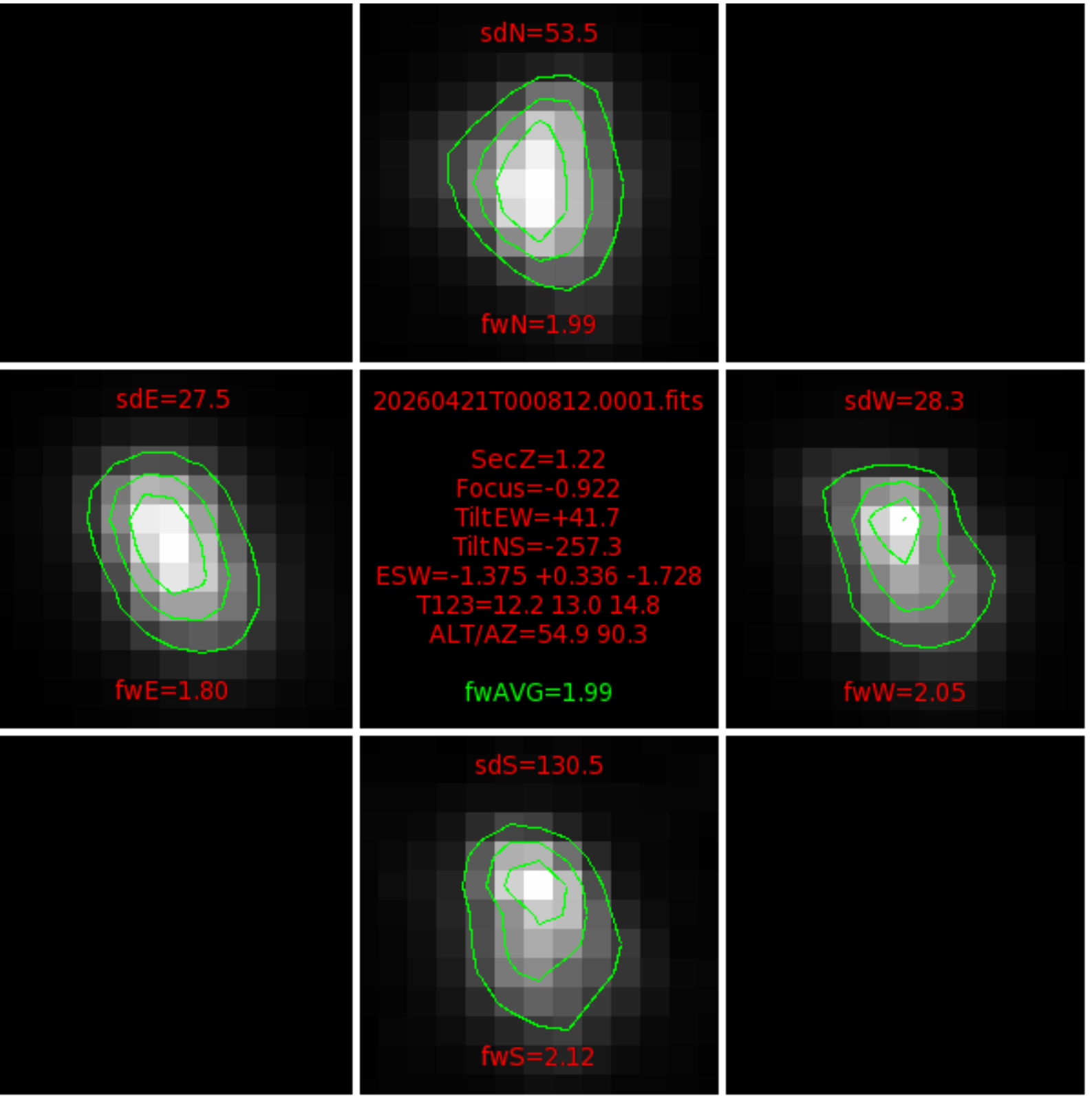
sdN=53.5
fwN=1.99
sdE=27.5
fwE=1.80
20260421T000812.0001.fits
SecZ=1.22
Focus=-0.922
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.375 +0.336 -1.728
T123=12.2 13.0 14.8
ALT/AZ=54.9 90.3
fwAVG=1.99
sdW=28.3
fwW=2.05
sdS=130.5
fwS=2.12
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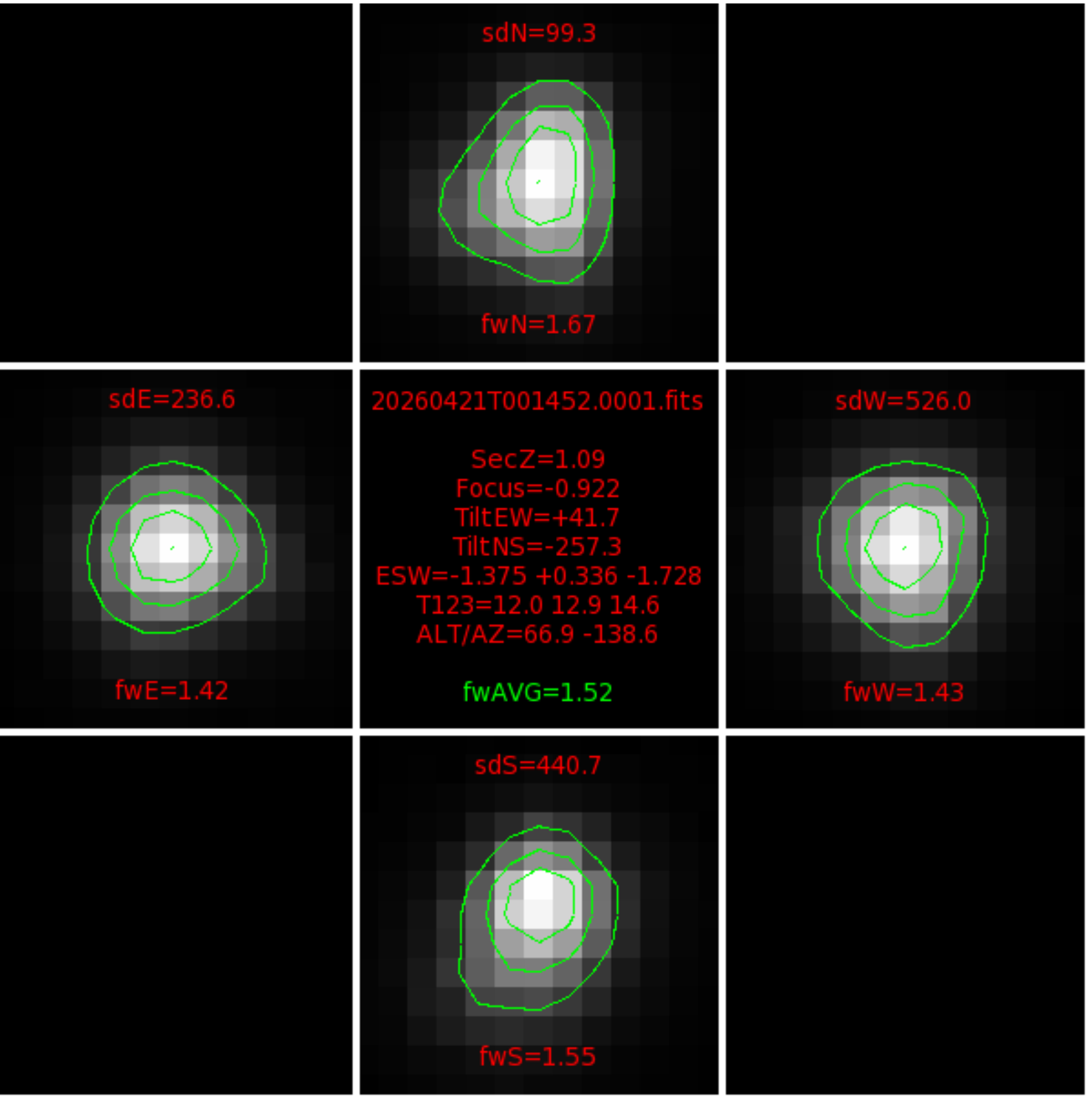
sdN=99.3
fwN=1.67
sdE=236.6
fwE=1.42
20260421T001452.0001.fits
SecZ=1.09
Focus=-0.922
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.375 +0.336 -1.728
T123=12.0 12.9 14.6
ALT/AZ=66.9 -138.6
fwAVG=1.52
sdW=526.0
fwW=1.43
sdS=440.7
fwS=1.55
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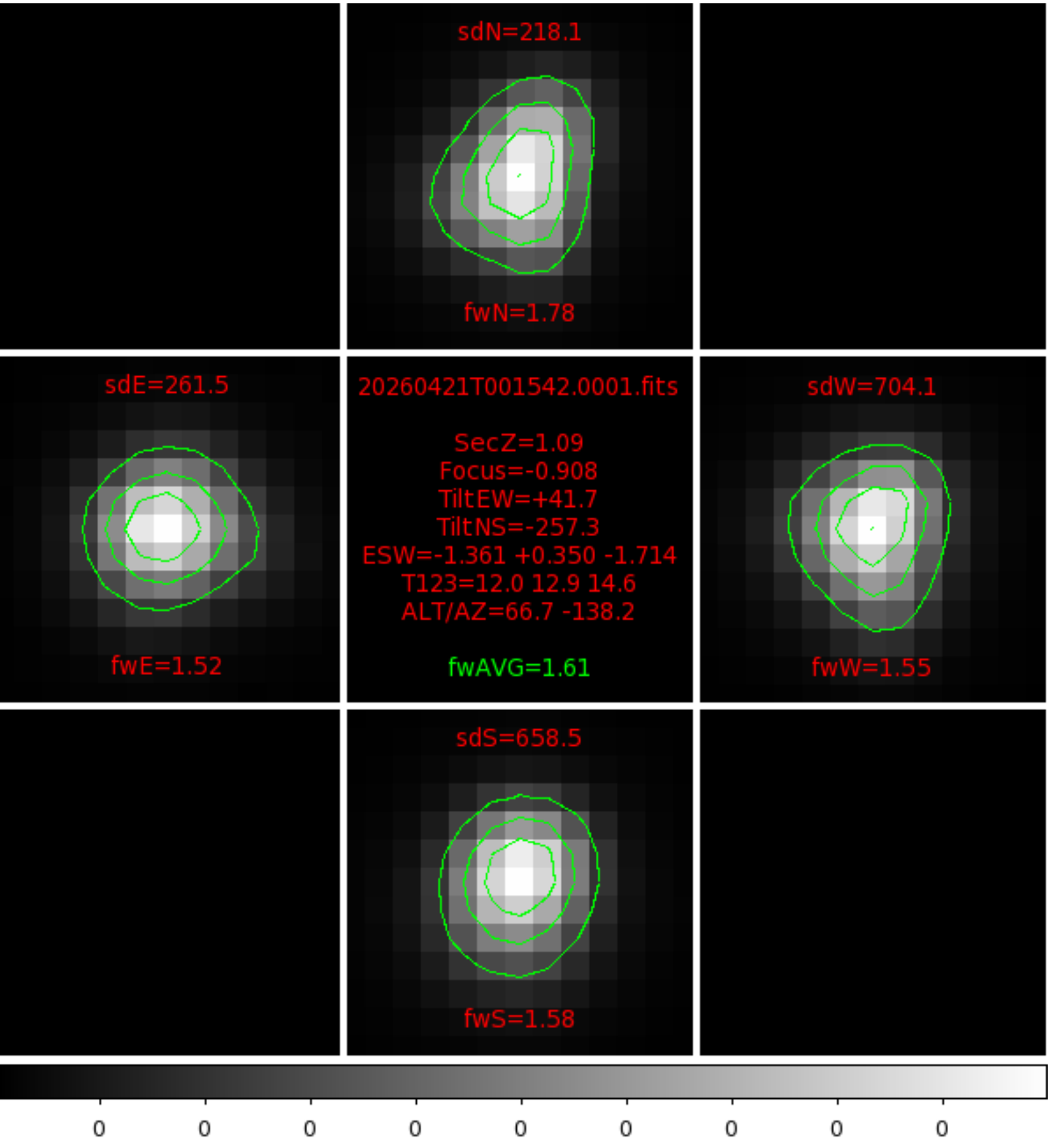
sdN=218.1
fwN=1.78
sdE=261.5
fwE=1.52
20260421T001542.0001.fits
SecZ=1.09
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=12.0 12.9 14.6
ALT/AZ=66.7 -138.2
fwAVG=1.61
sdW=704.1
fwW=1.55
sdS=658.5
fwS=1.58
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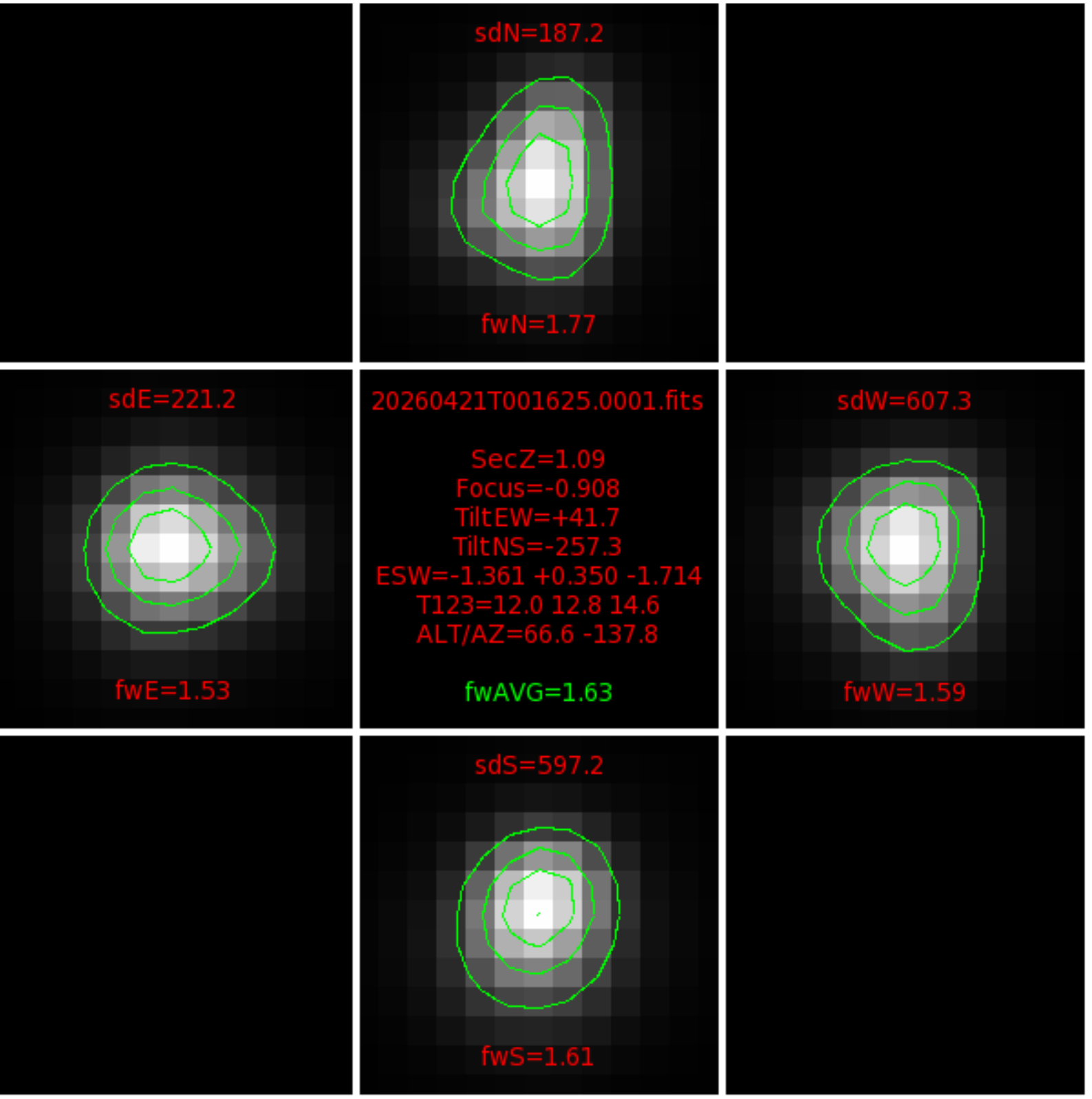
sdN=187.2
fwN=1.77
sdE=221.2
fwE=1.53
20260421T001625.0001.fits
SecZ=1.09
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=12.0 12.8 14.6
ALT/AZ=66.6 -137.8
fwAVG=1.63
sdW=607.3
fwW=1.59
sdS=597.2
fwS=1.61
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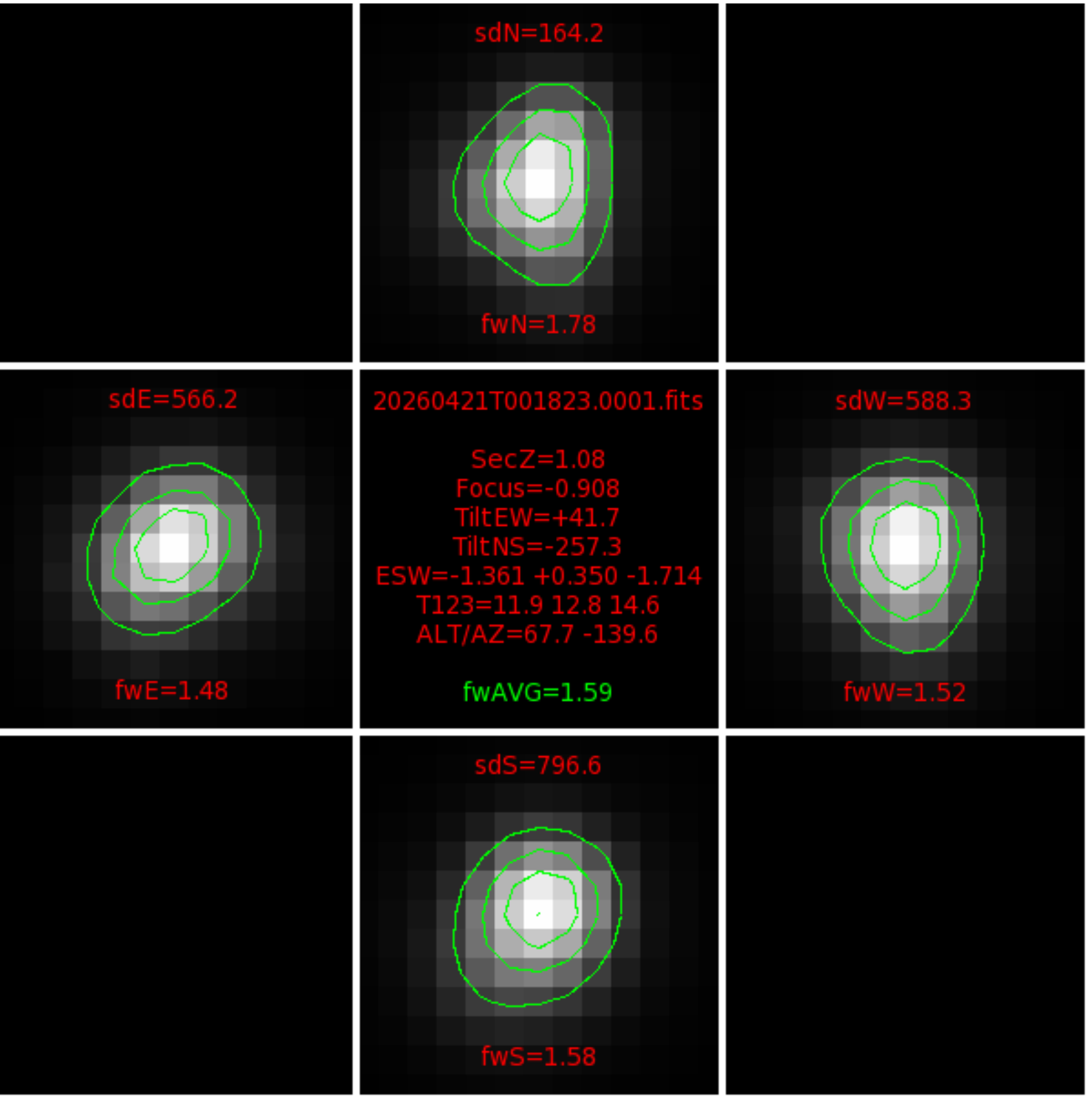
sdN=164.2
fwN=1.78
sdE=566.2
fwE=1.48
20260421T001823.0001.fits
SecZ=1.08
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=11.9 12.8 14.6
ALT/AZ=67.7 -139.6
fwAVG=1.59
sdW=588.3
fwW=1.52
sdS=796.6
fwS=1.58
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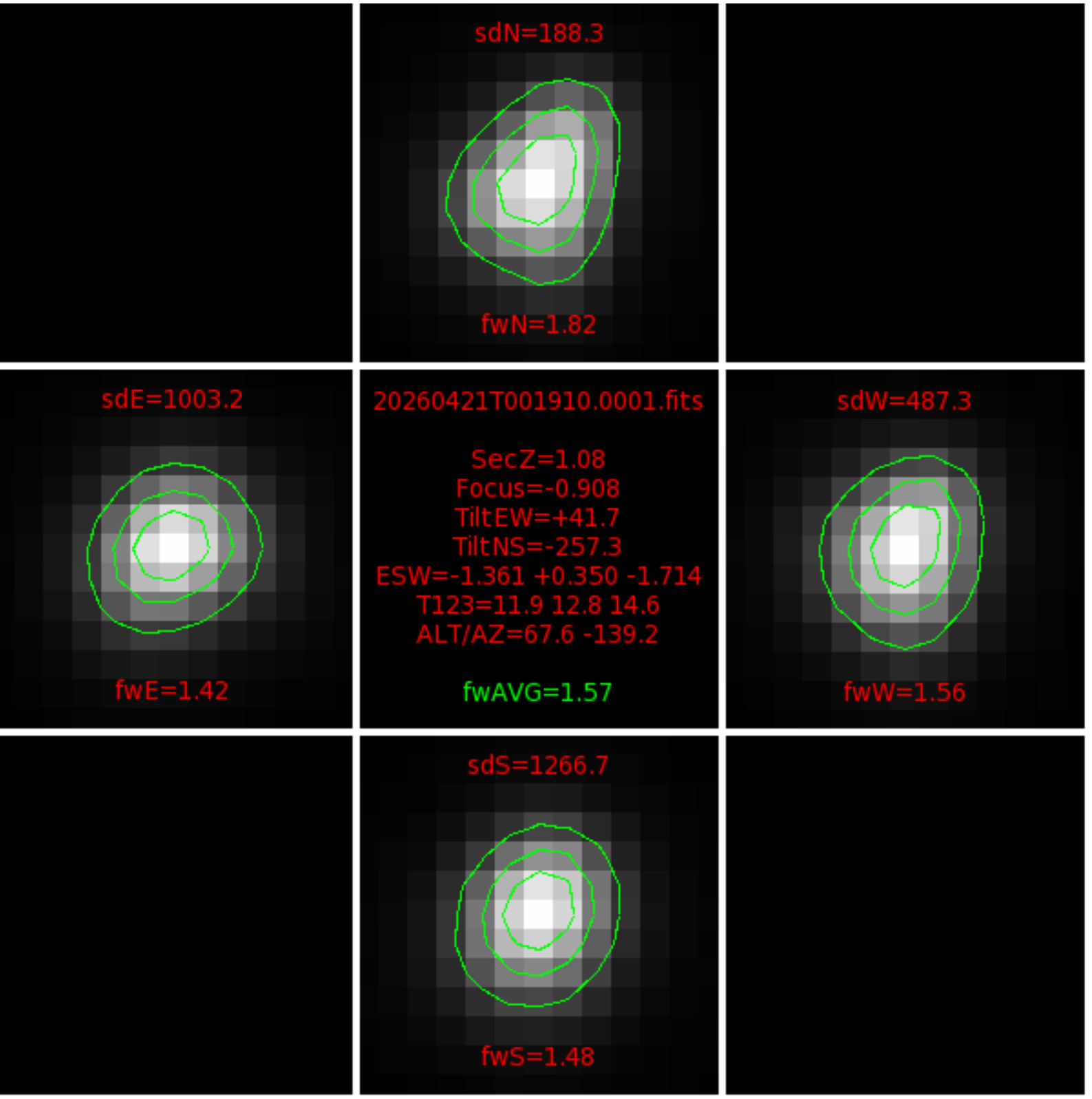
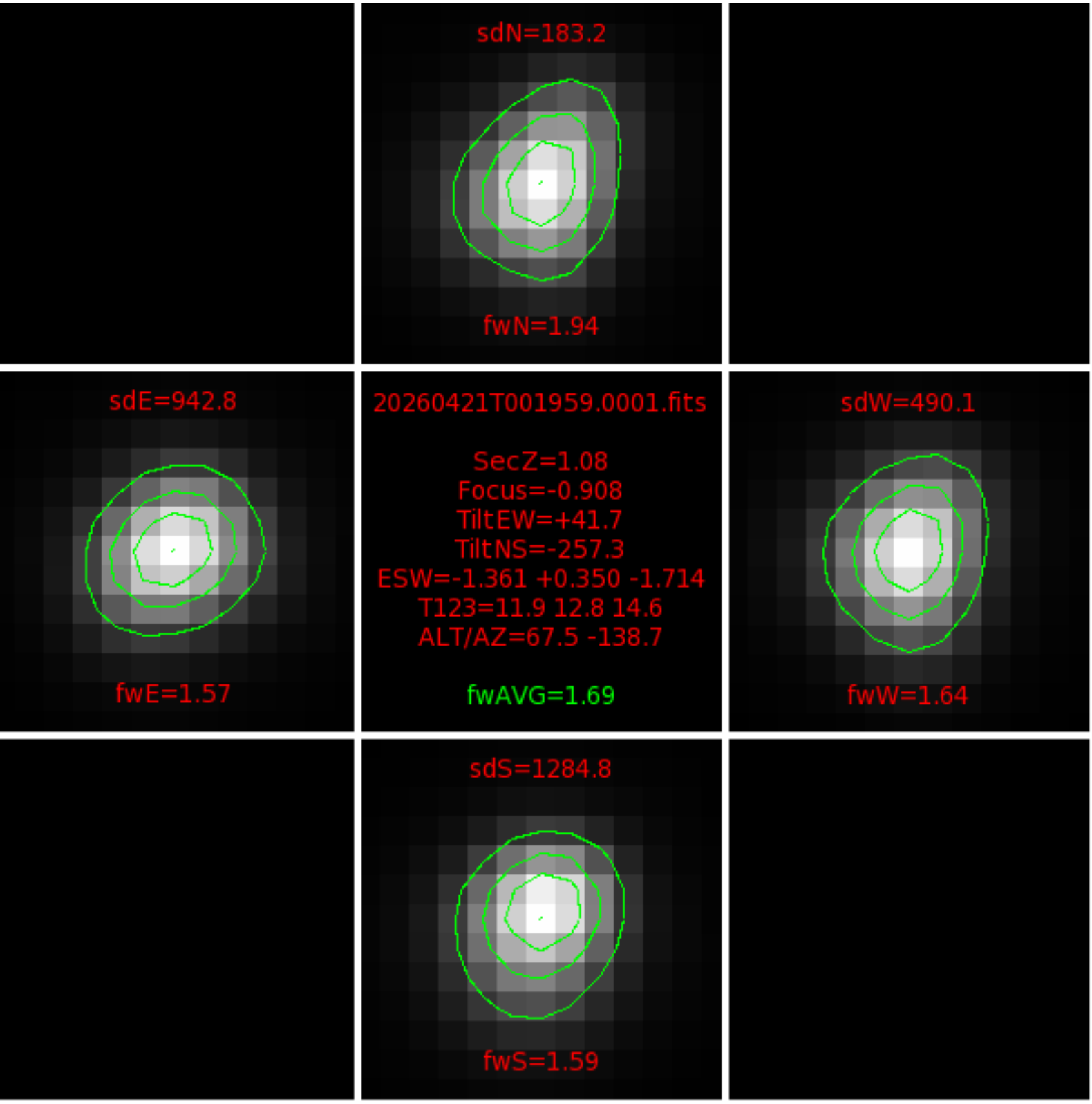
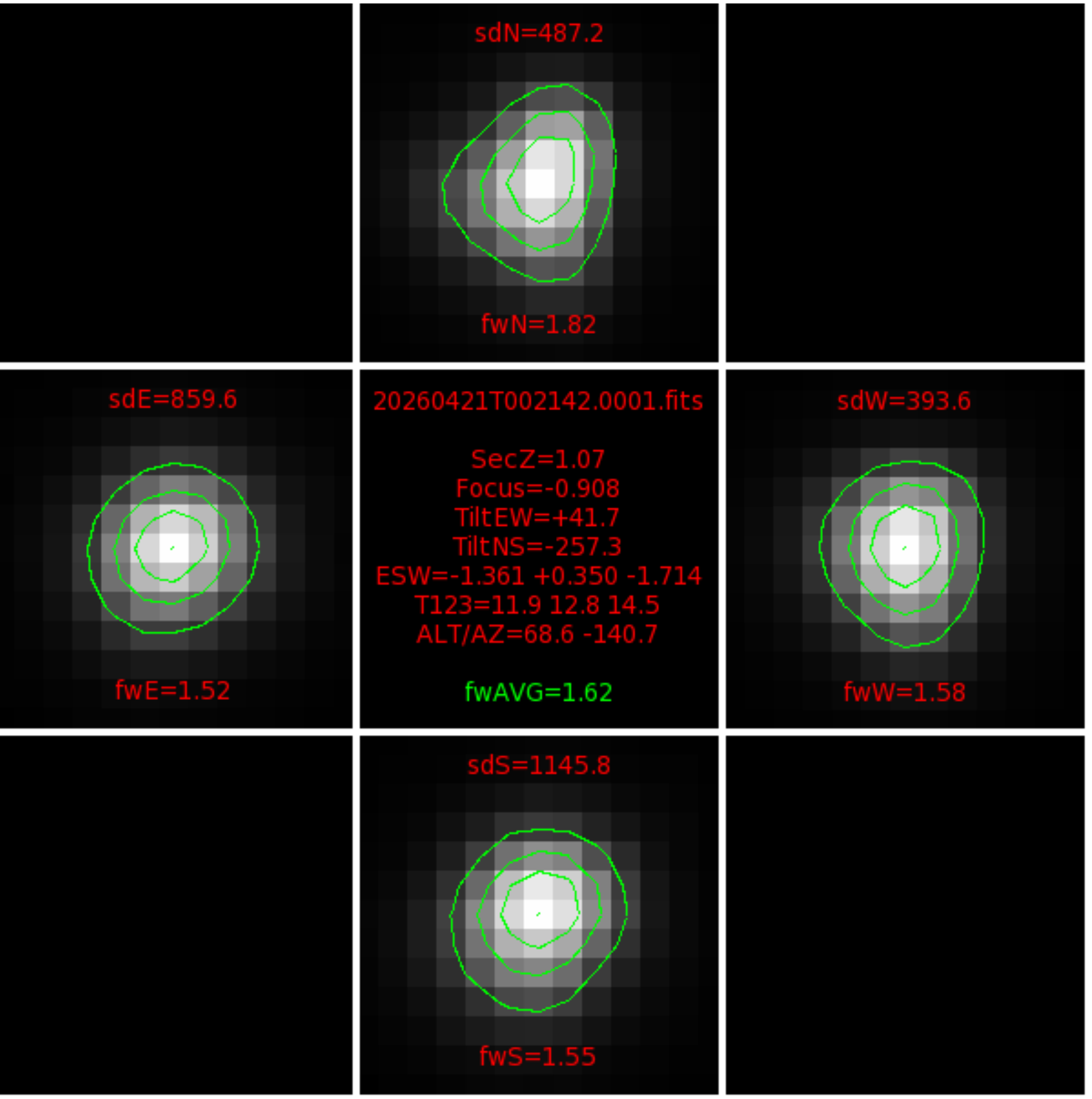

sdN=188.3
fwN=1.82
sdE=1003.2
fwE=1.42
20260421T001910.0001.fits
SecZ=1.08
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=11.9 12.8 14.6
ALT/AZ=67.6 -139.2
fwAVG=1.57
sdW=487.3
fwW=1.56
sdS=1266.7
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=183.2
fwN=1.94
sdE=942.8
fwE=1.57
20260421T001959.0001.fits
SecZ=1.08
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=11.9 12.8 14.6
ALT/AZ=67.5 -138.7
fwAVG=1.69
sdW=490.1
fwW=1.64
sdS=1284.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=487.2
fwN=1.82
sdE=859.6
fwE=1.52
20260421T002142.0001.fits
SecZ=1.07
Focus=-0.908
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.361 +0.350 -1.714
T123=11.9 12.8 14.5
ALT/AZ=68.6 -140.7
fwAVG=1.62
sdW=393.6
fwW=1.58
sdS=1145.8
fwS=1.55
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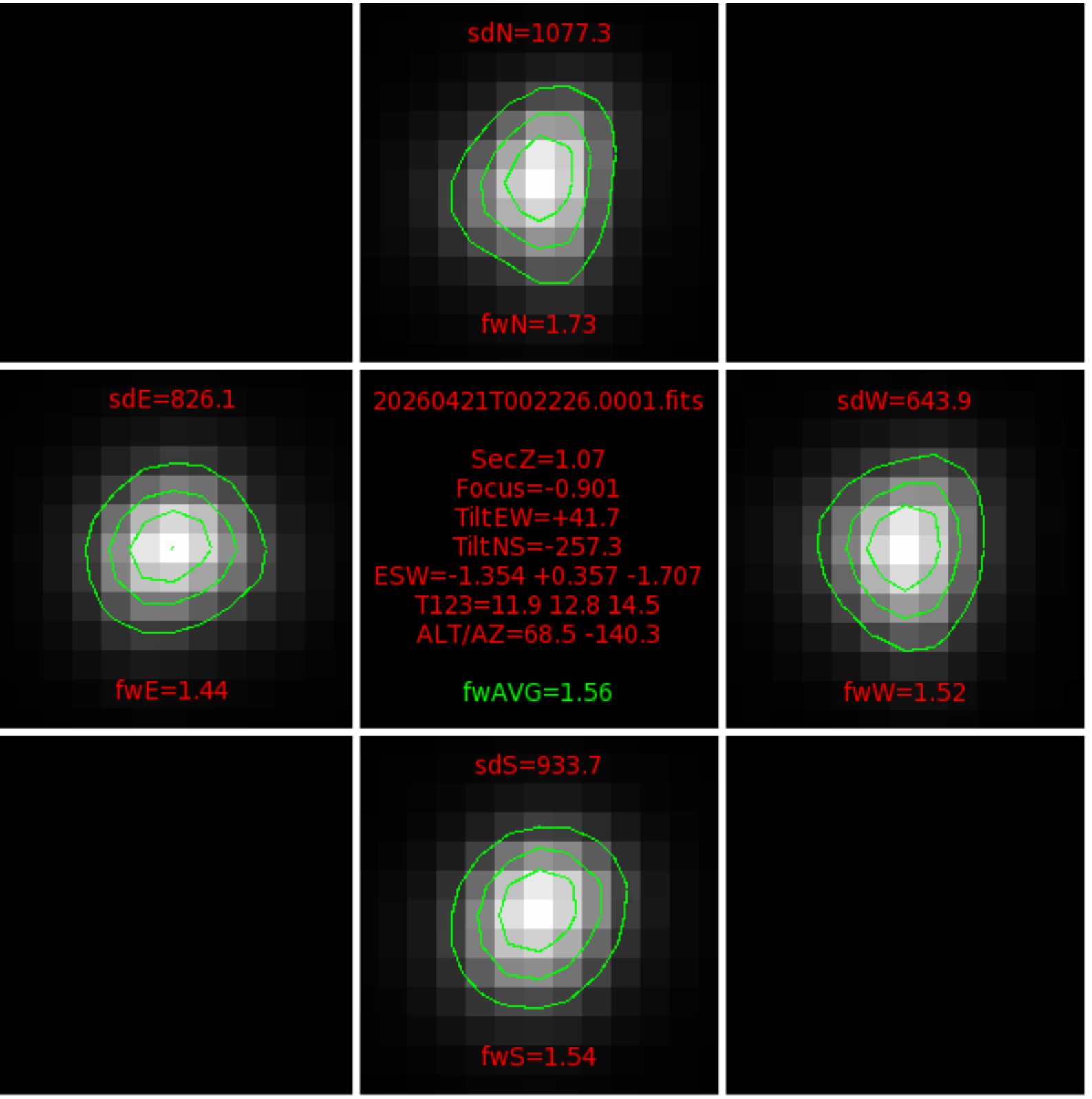
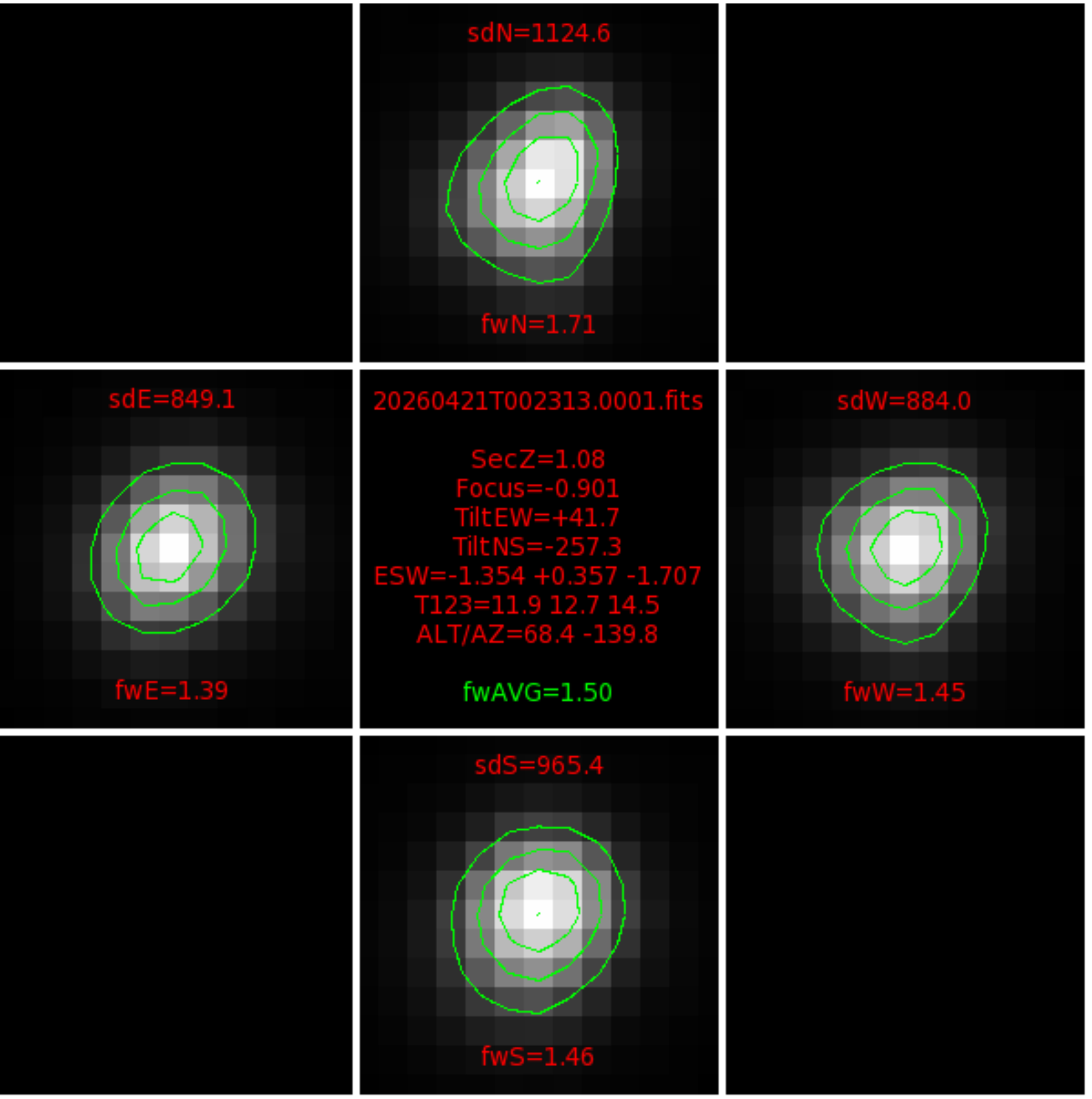

sdN=1077.3
fwN=1.73
sdE=826.1
fwE=1.44
20260421T002226.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.354 +0.357 -1.707
T123=11.9 12.8 14.5
ALT/AZ=68.5 -140.3
fwAVG=1.56
sdW=643.9
fwW=1.52
sdS=933.7
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=1124.6
fwN=1.71
sdE=849.1
fwE=1.39
20260421T002313.0001.fits
SecZ=1.08
Focus=-0.901
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.354 +0.357 -1.707
T123=11.9 12.7 14.5
ALT/AZ=68.4 -139.8
fwAVG=1.50
sdW=884.0
fwW=1.45
sdS=965.4
fwS=1.46
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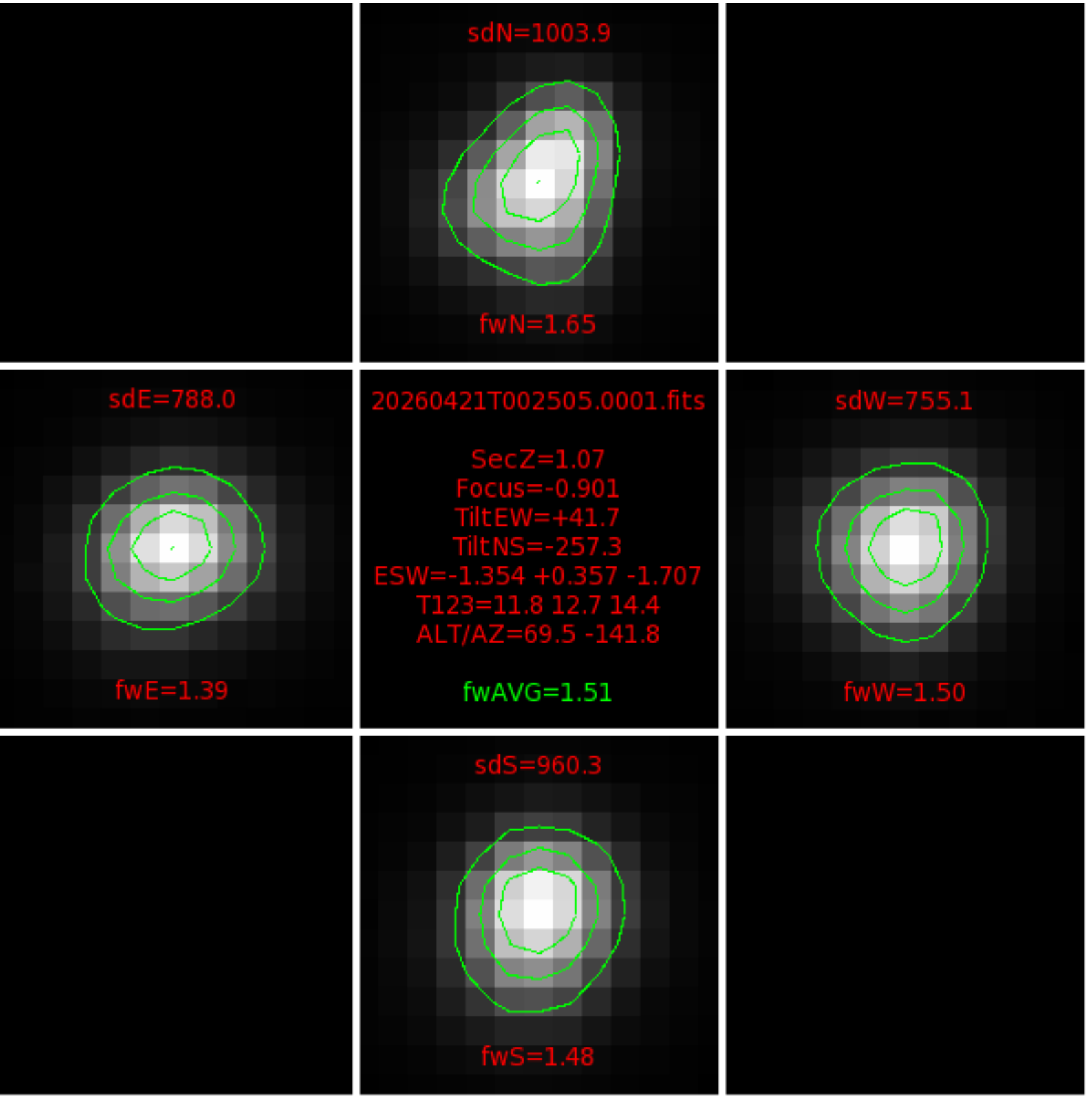
sdN=1003.9
fwN=1.65
sdE=788.0
fwE=1.39
20260421T002505.0001.fits
SecZ=1.07
Focus=-0.901
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.354 +0.357 -1.707
T123=11.8 12.7 14.4
ALT/AZ=69.5 -141.8
fwAVG=1.51
sdW=755.1
fwW=1.50
sdS=960.3
fwS=1.48
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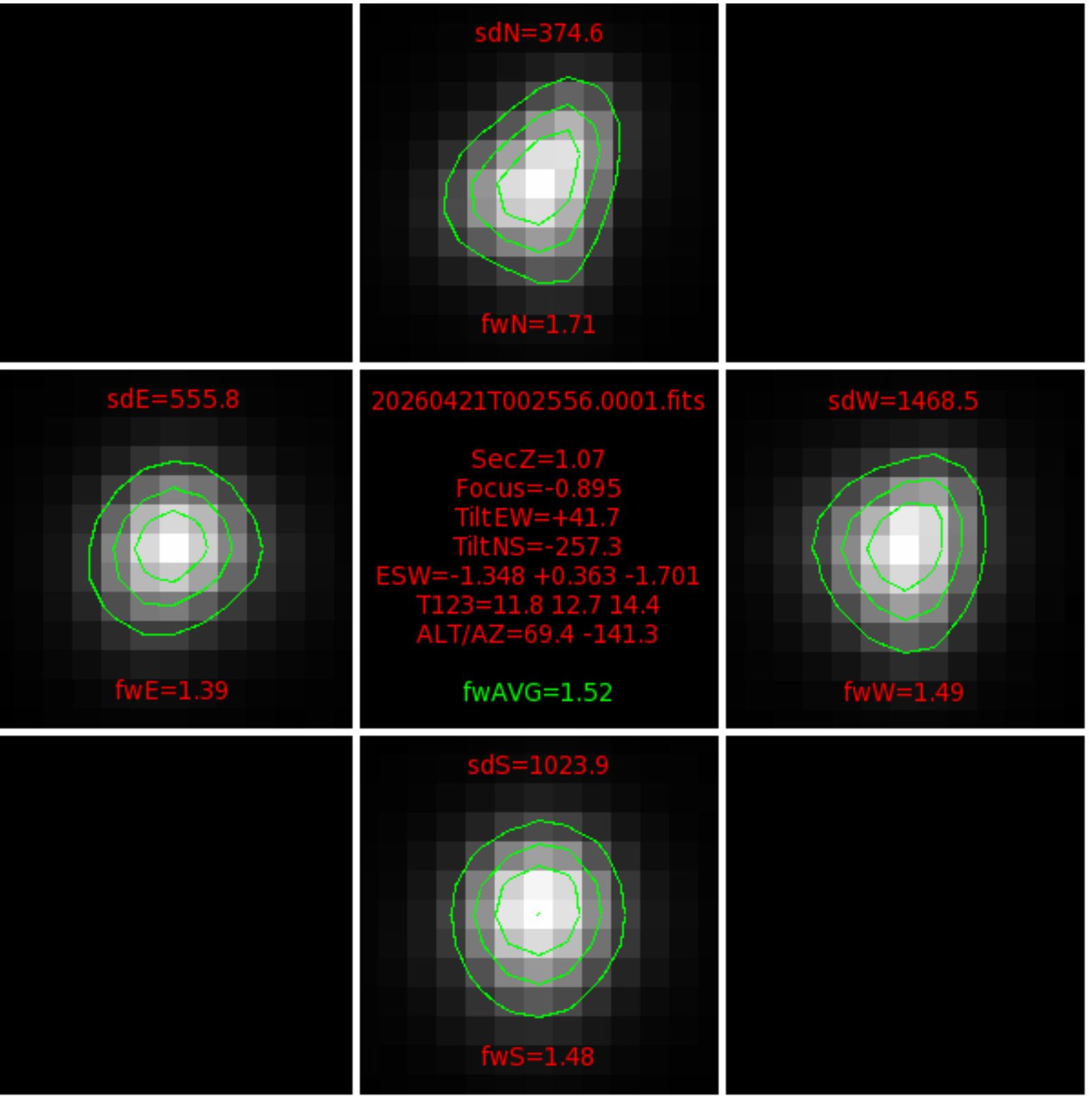
sdN=374.6
fwN=1.71
sdE=555.8
fwE=1.39
20260421T002556.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.7 14.4
ALT/AZ=69.4 -141.3
fwAVG=1.52
sdW=1468.5
fwW=1.49
sdS=1023.9
fwS=1.48
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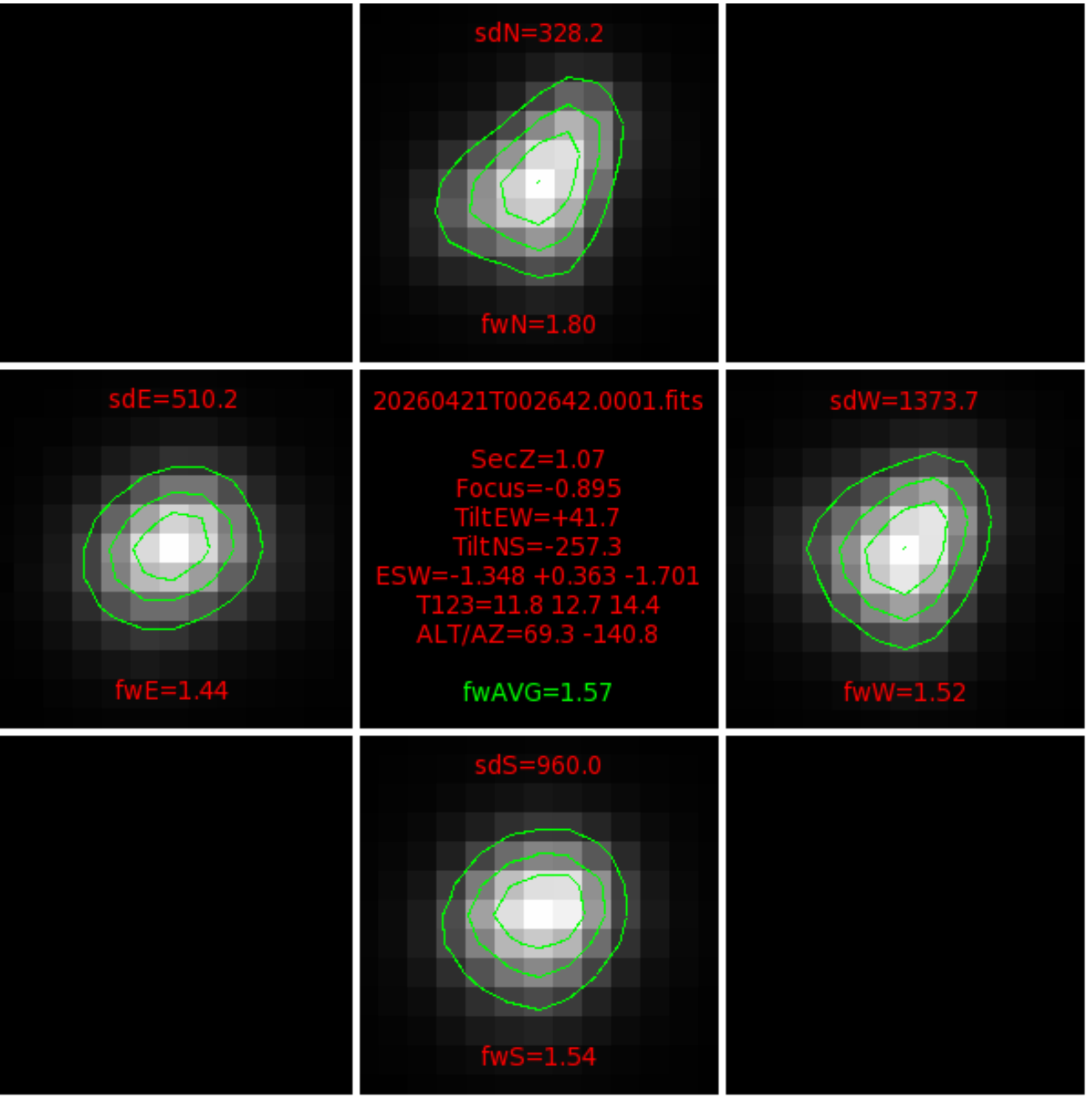
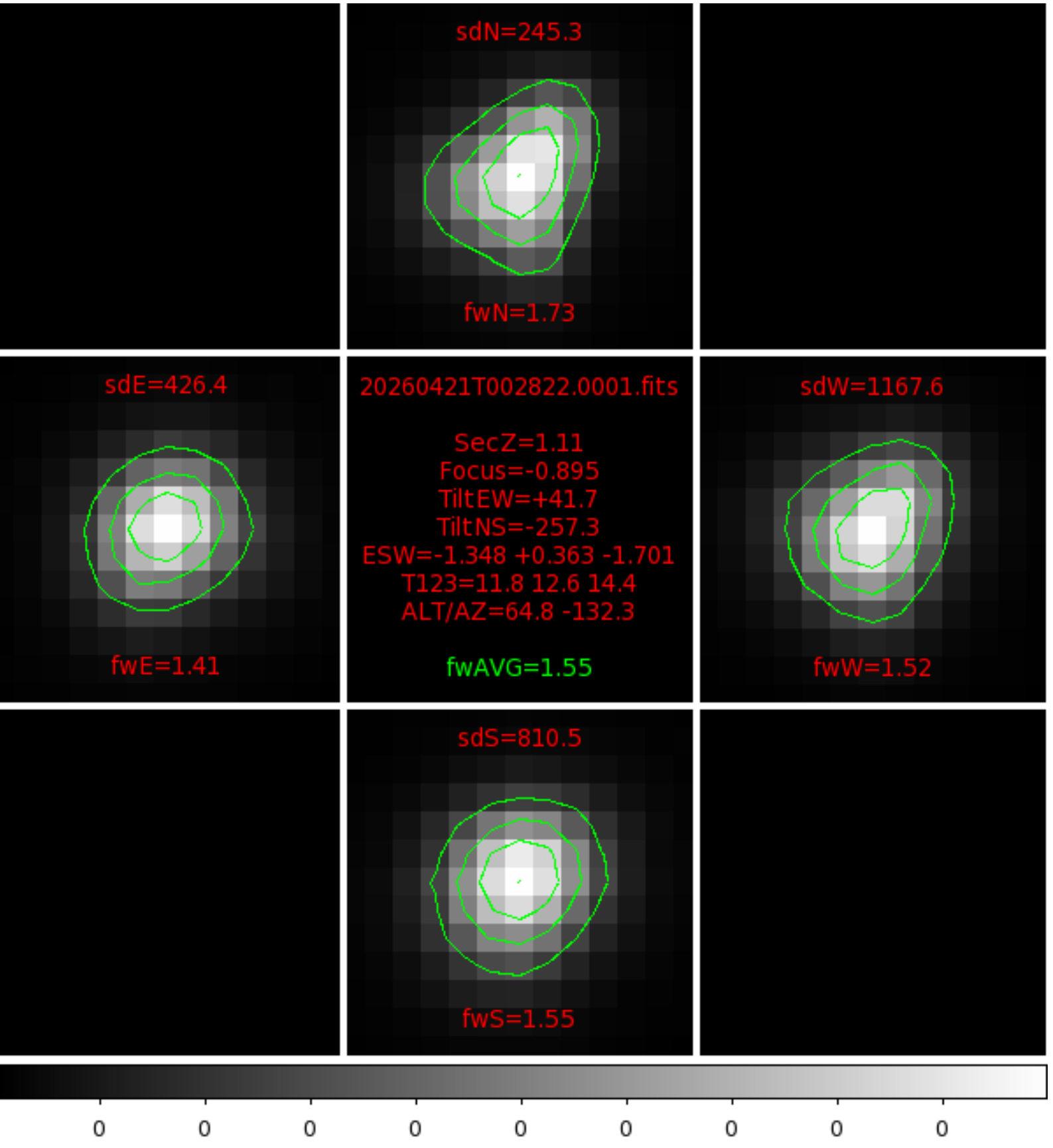
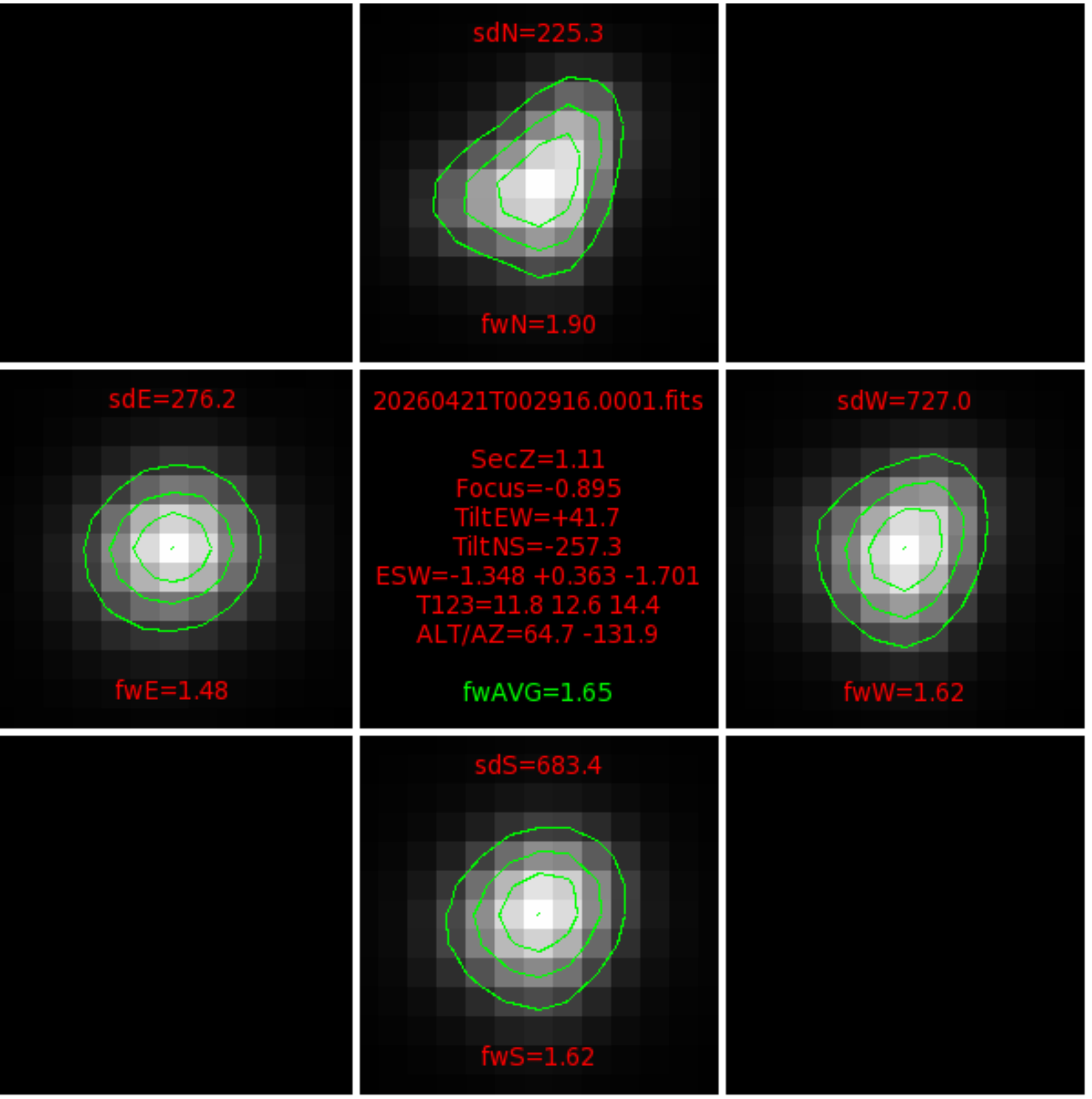

sdN=328.2
fwN=1.80
sdE=510.2
fwE=1.44
20260421T002642.0001.fits
SecZ=1.07
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.7 14.4
ALT/AZ=69.3 -140.8
fwAVG=1.57
sdW=1373.7
fwW=1.52
sdS=960.0
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=245.3
fwN=1.73
sdE=426.4
fwE=1.41
20260421T002822.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.6 14.4
ALT/AZ=64.8 -132.3
fwAVG=1.55
sdW=1167.6
fwW=1.52
sdS=810.5
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=225.3
fwN=1.90
sdE=276.2
fwE=1.48
20260421T002916.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.6 14.4
ALT/AZ=64.7 -131.9
fwAVG=1.65
sdW=727.0
fwW=1.62
sdS=683.4
fwS=1.62
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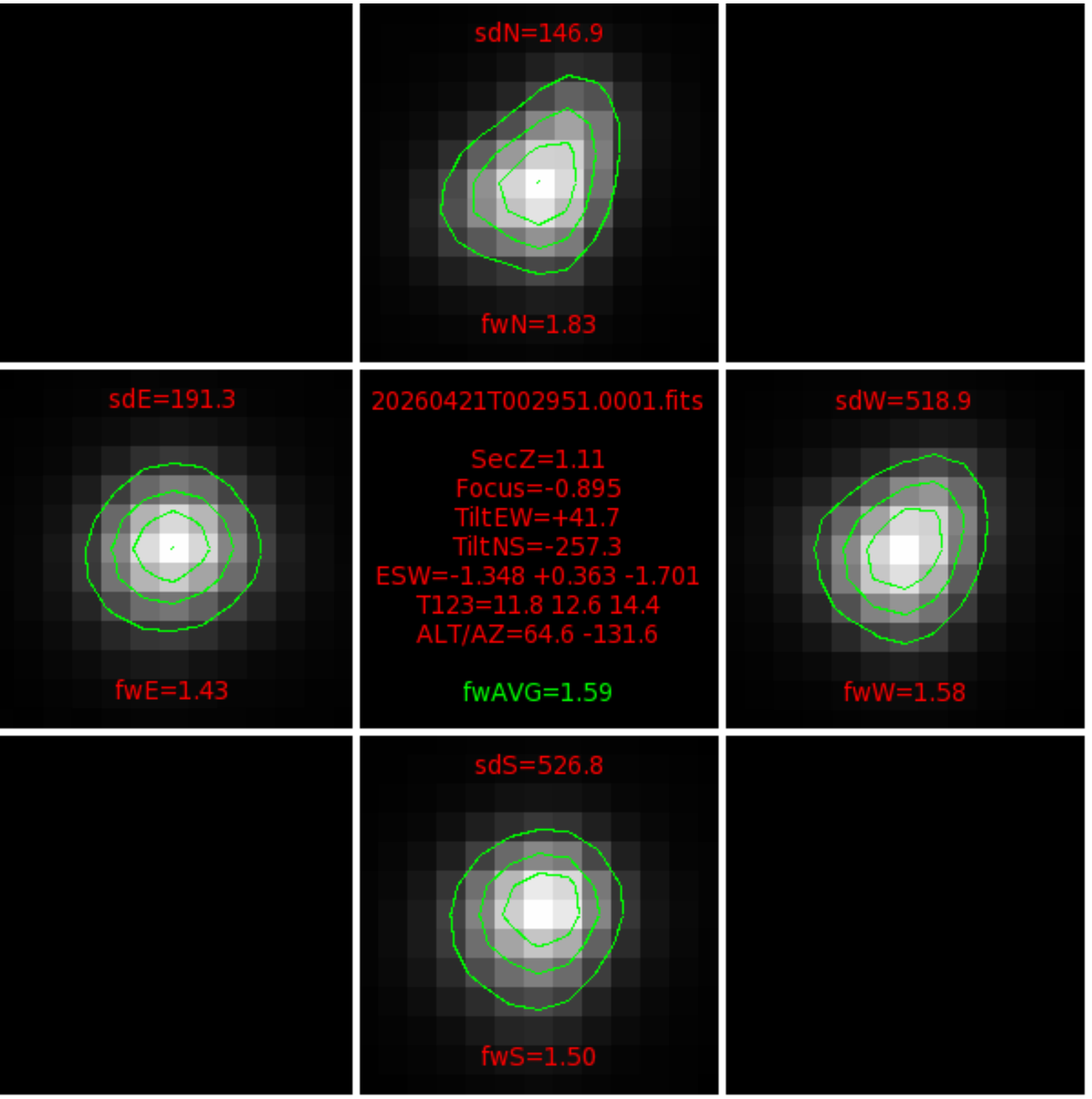
sdN=146.9
fwN=1.83
sdE=191.3
fwE=1.43
20260421T002951.0001.fits
SecZ=1.11
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.6 14.4
ALT/AZ=64.6 -131.6
fwAVG=1.59
sdW=518.9
fwW=1.58
sdS=526.8
fwS=1.50
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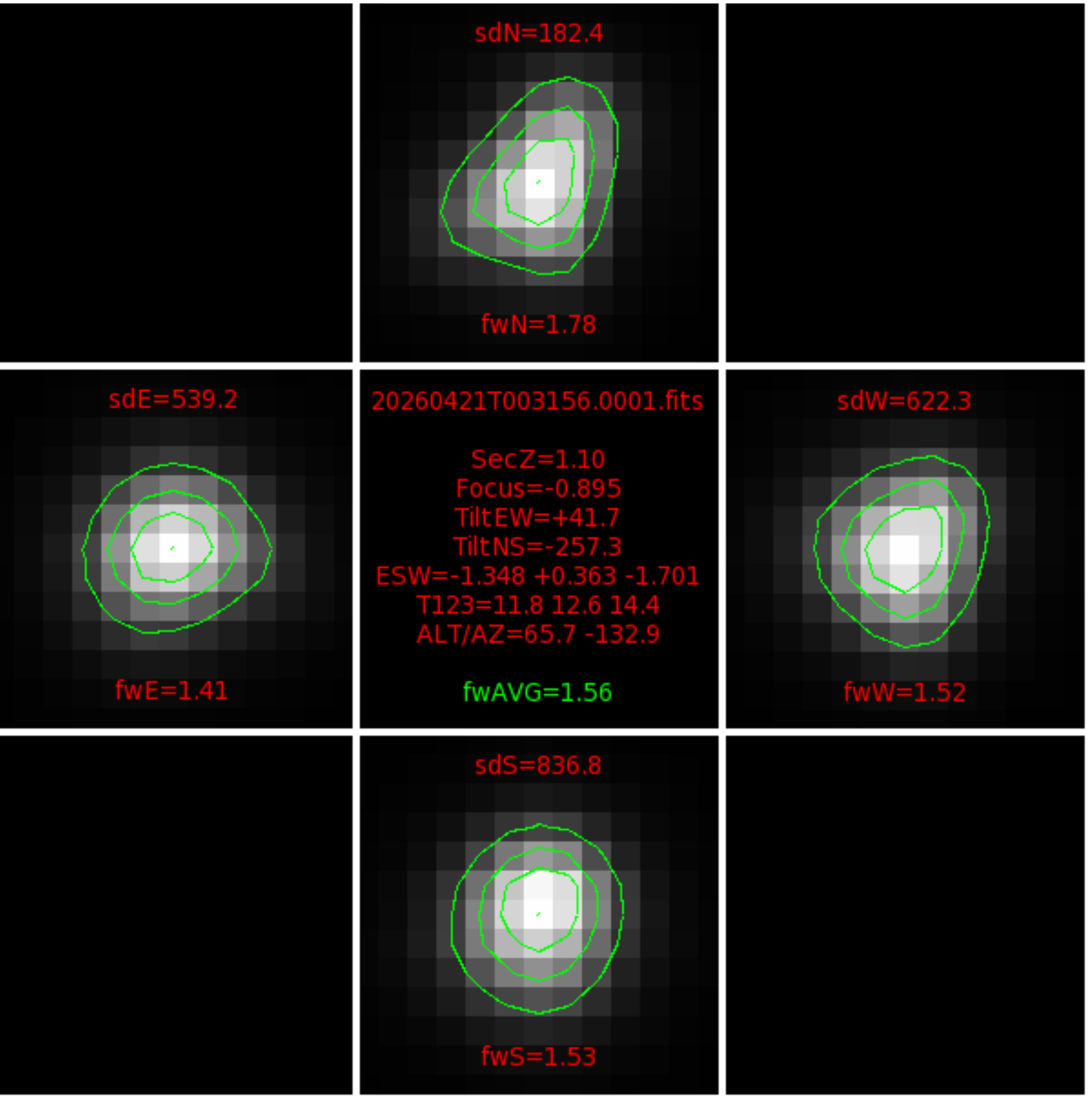
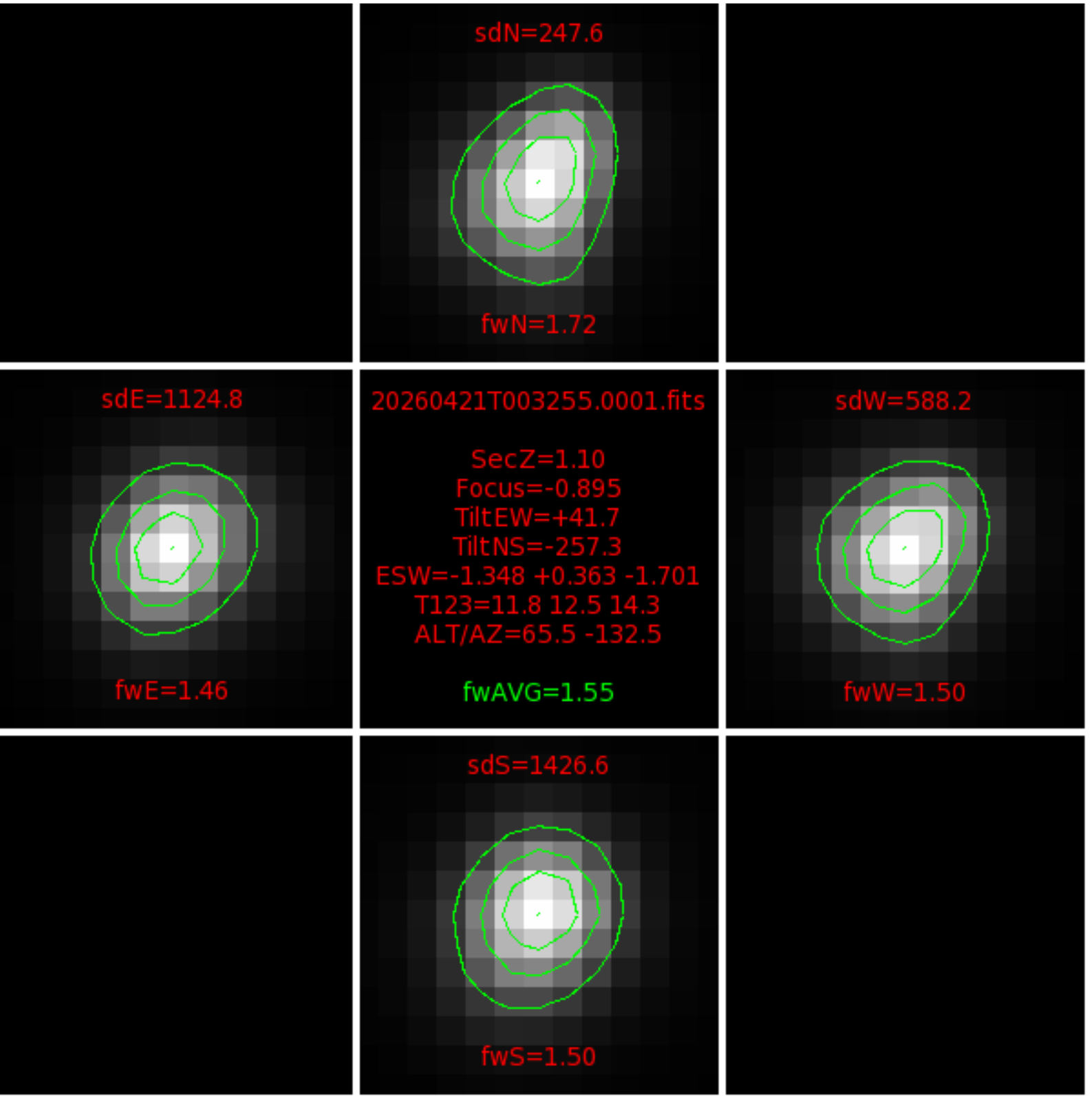
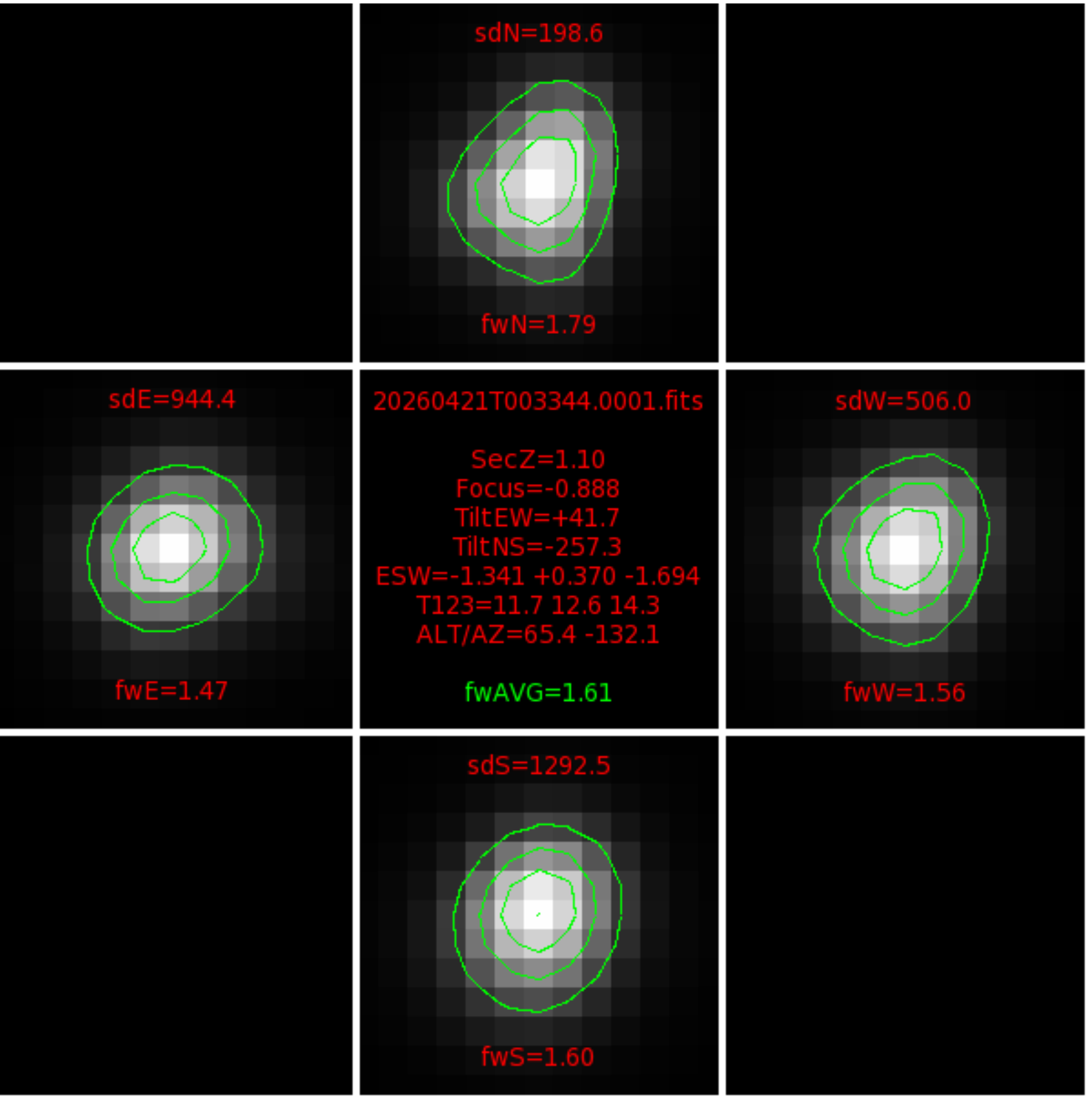

sdN=182.4
fwN=1.78
sdE=539.2
fwE=1.41
20260421T003156.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.6 14.4
ALT/AZ=65.7 -132.9
fwAVG=1.56
sdW=622.3
fwW=1.52
sdS=836.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=247.6
fwN=1.72
sdE=1124.8
fwE=1.46
20260421T003255.0001.fits
SecZ=1.10
Focus=-0.895
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.348 +0.363 -1.701
T123=11.8 12.5 14.3
ALT/AZ=65.5 -132.5
fwAVG=1.55
sdW=588.2
fwW=1.50
sdS=1426.6
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=198.6
fwN=1.79
sdE=944.4
fwE=1.47
20260421T003344.0001.fits
SecZ=1.10
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.7 12.6 14.3
ALT/AZ=65.4 -132.1
fwAVG=1.61
sdW=506.0
fwW=1.56
sdS=1292.5
fwS=1.60
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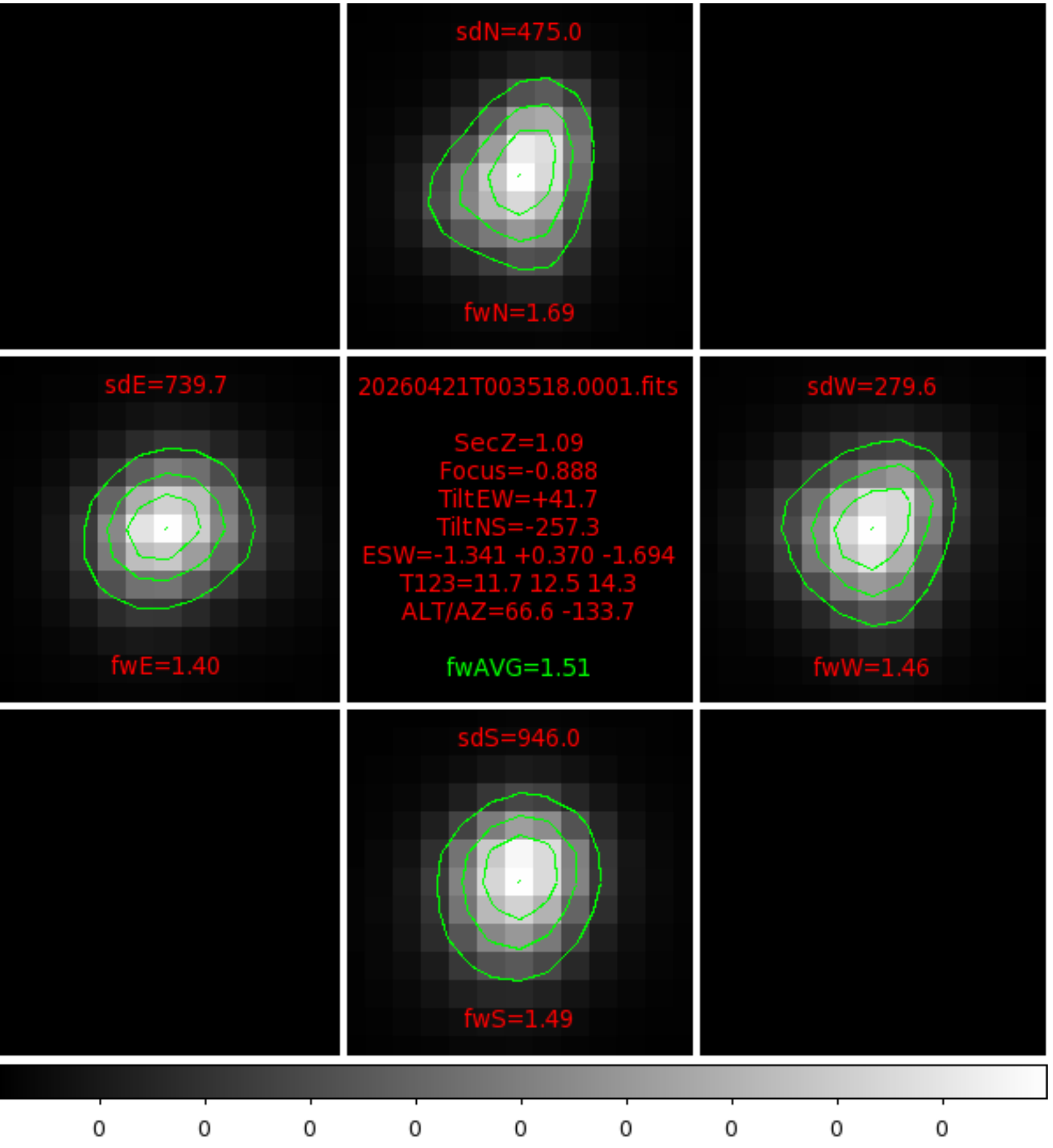
sdN=475.0
fwN=1.69
sdE=739.7
fwE=1.40
20260421T003518.0001.fits
SecZ=1.09
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.7 12.5 14.3
ALT/AZ=66.6 -133.7
fwAVG=1.51
sdW=279.6
fwW=1.46
sdS=946.0
fwS=1.49
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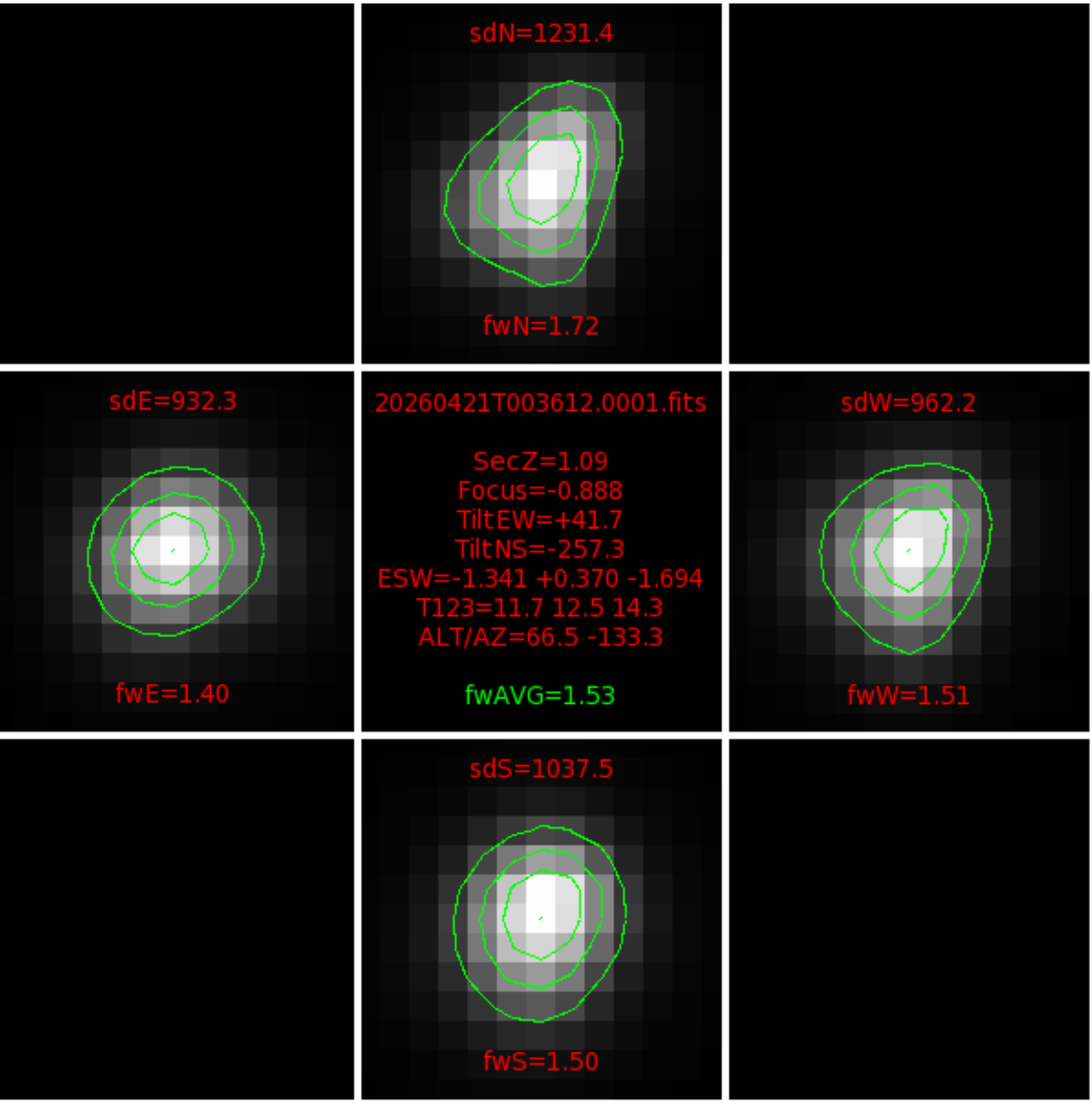
sdN=1231.4
fwN=1.72
sdE=932.3
fwE=1.40
20260421T003612.0001.fits
SecZ=1.09
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.7 12.5 14.3
ALT/AZ=66.5 -133.3
fwAVG=1.53
sdW=962.2
fwW=1.51
sdS=1037.5
fwS=1.50
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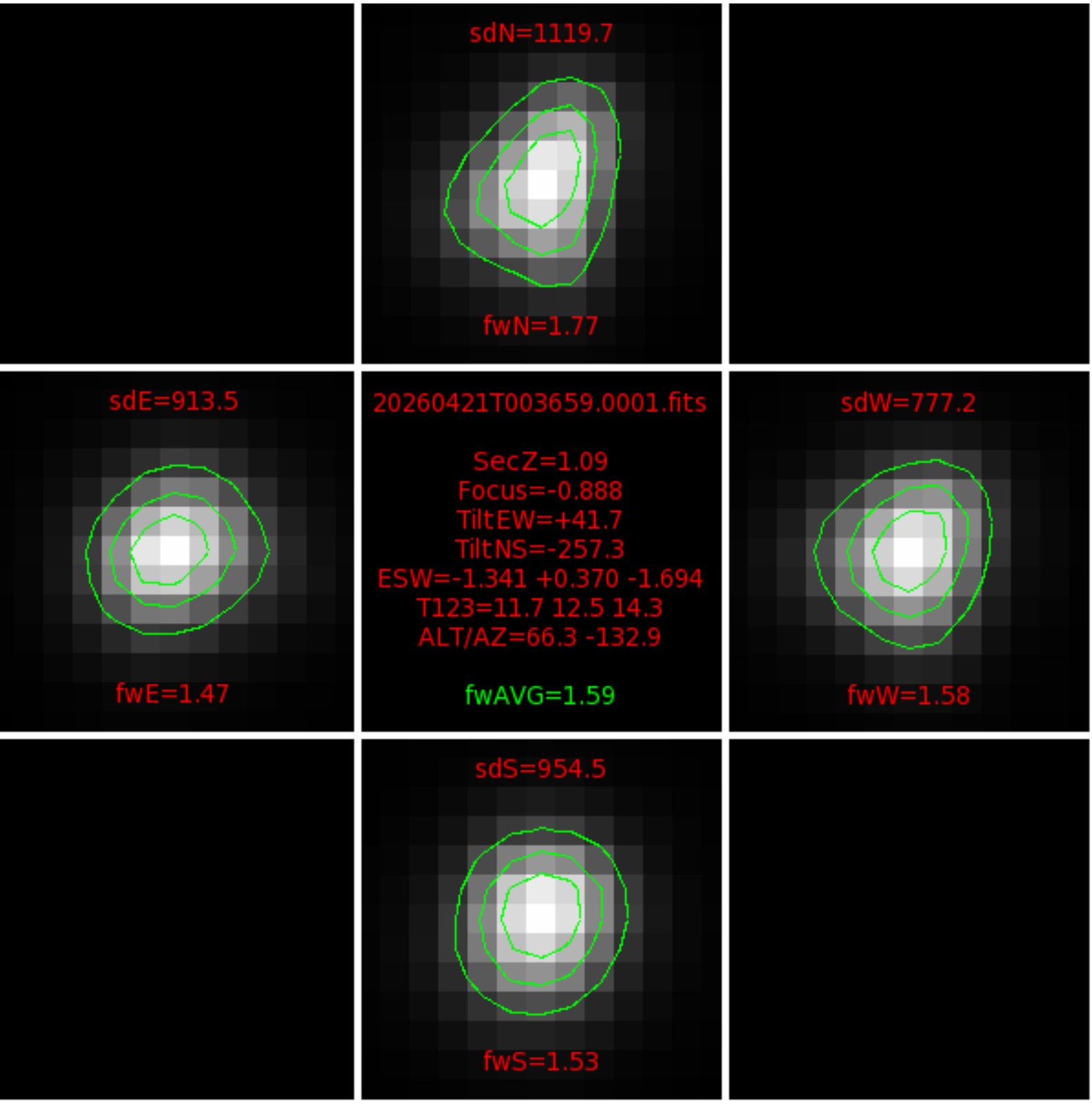
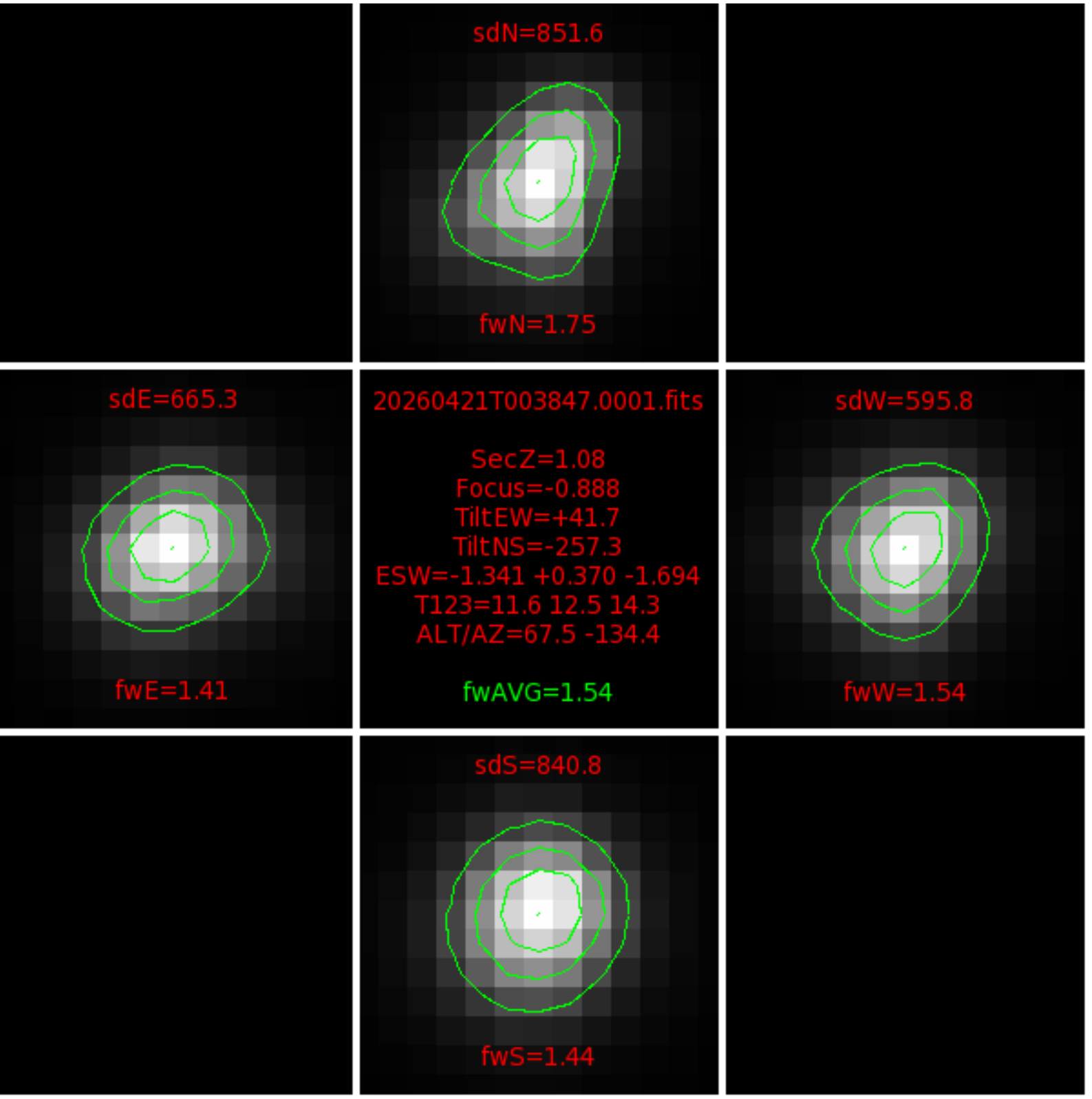

sdN=1119.7
fwN=1.77
sdE=913.5
fwE=1.47
20260421T003659.0001.fits
SecZ=1.09
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.7 12.5 14.3
ALT/AZ=66.3 -132.9
fwAVG=1.59
sdW=777.2
fwW=1.58
sdS=954.5
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=851.6
fwN=1.75
sdE=665.3
fwE=1.41
20260421T003847.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.6 12.5 14.3
ALT/AZ=67.5 -134.4
fwAVG=1.54
sdW=595.8
fwW=1.54
sdS=840.8
fwS=1.44
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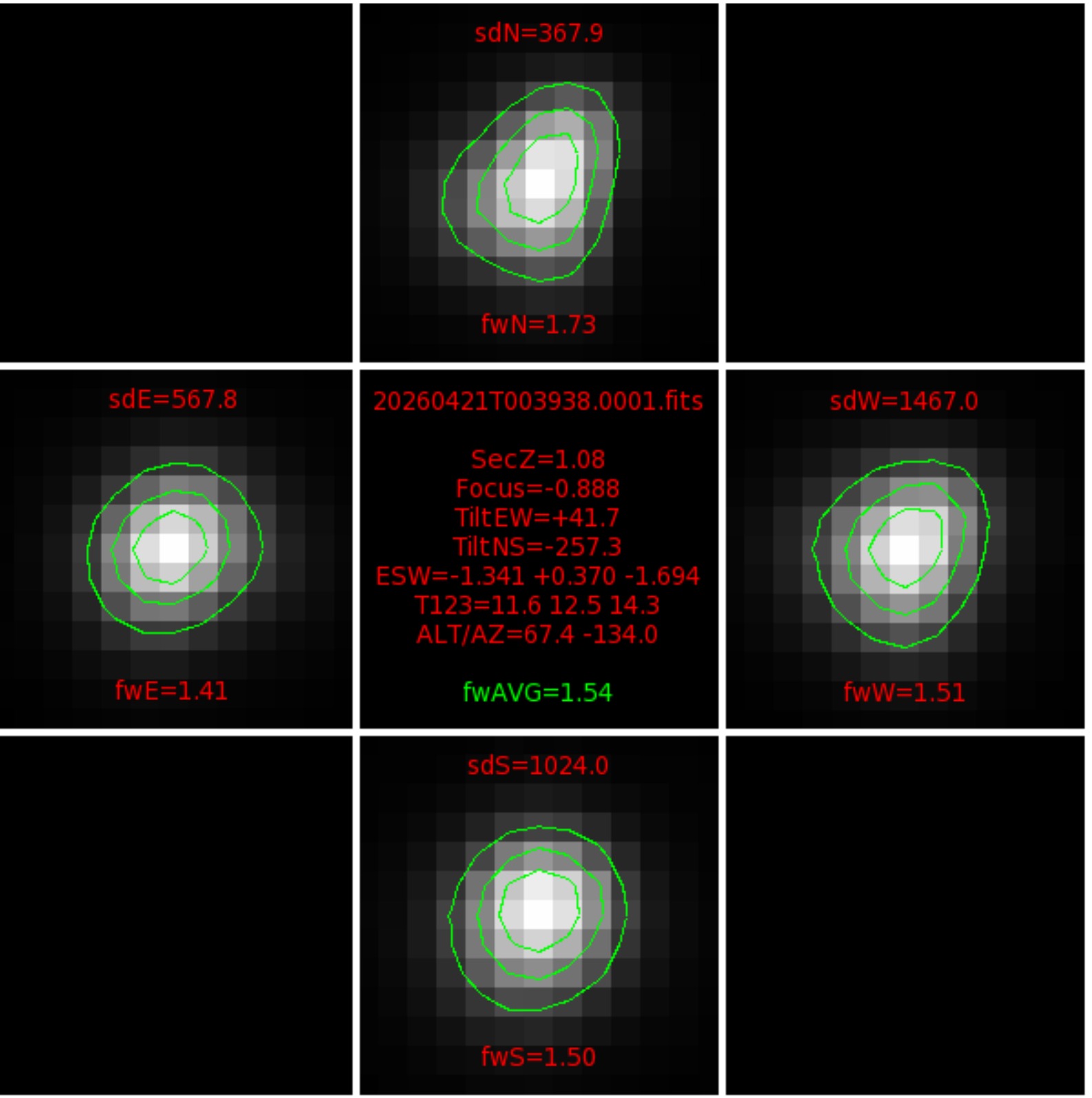
sdN=367.9
fwN=1.73
sdE=567.8
fwE=1.41
20260421T003938.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.6 12.5 14.3
ALT/AZ=67.4 -134.0
fwAVG=1.54
sdW=1467.0
fwW=1.51
sdS=1024.0
fwS=1.50
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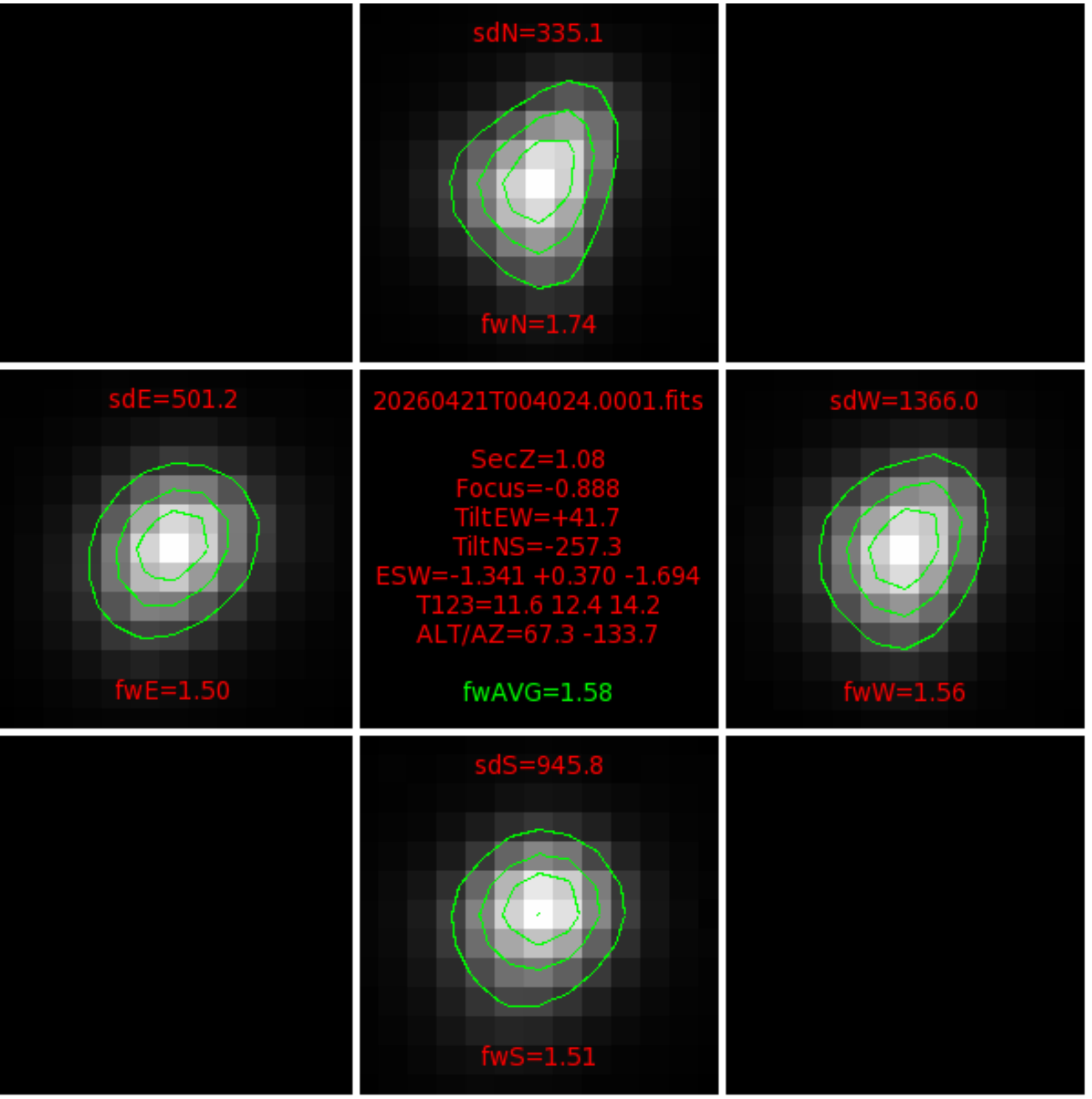
sdN=335.1
fwN=1.74
sdE=501.2
fwE=1.50
20260421T004024.0001.fits
SecZ=1.08
Focus=-0.888
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.341 +0.370 -1.694
T123=11.6 12.4 14.2
ALT/AZ=67.3 -133.7
fwAVG=1.58
sdW=1366.0
fwW=1.56
sdS=945.8
fwS=1.51
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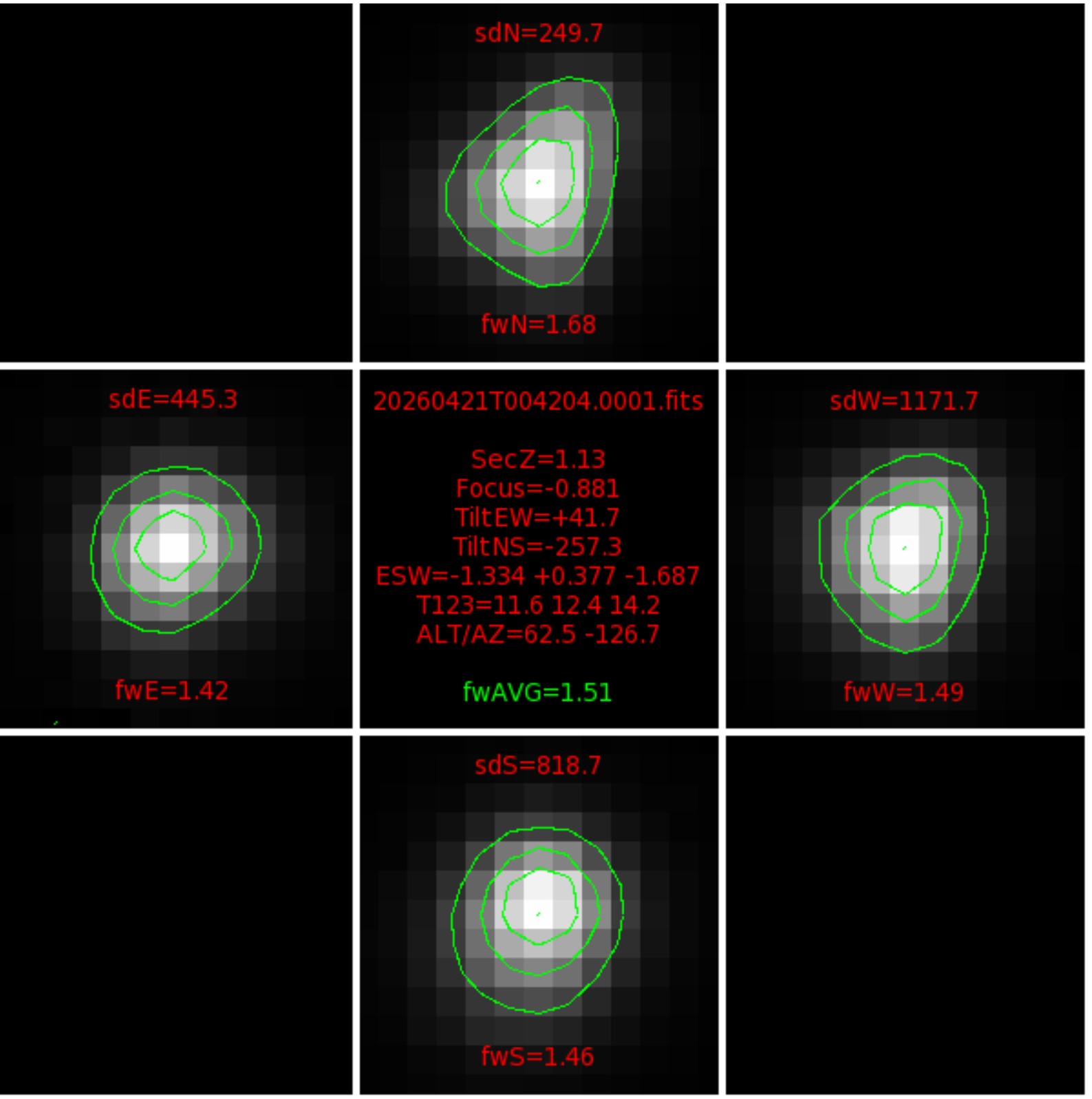
sdN=249.7
fwN=1.68
sdE=445.3
fwE=1.42
20260421T004204.0001.fits
SecZ=1.13
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.6 12.4 14.2
ALT/AZ=62.5 -126.7
fwAVG=1.51
sdW=1171.7
fwW=1.49
sdS=818.7
fwS=1.46
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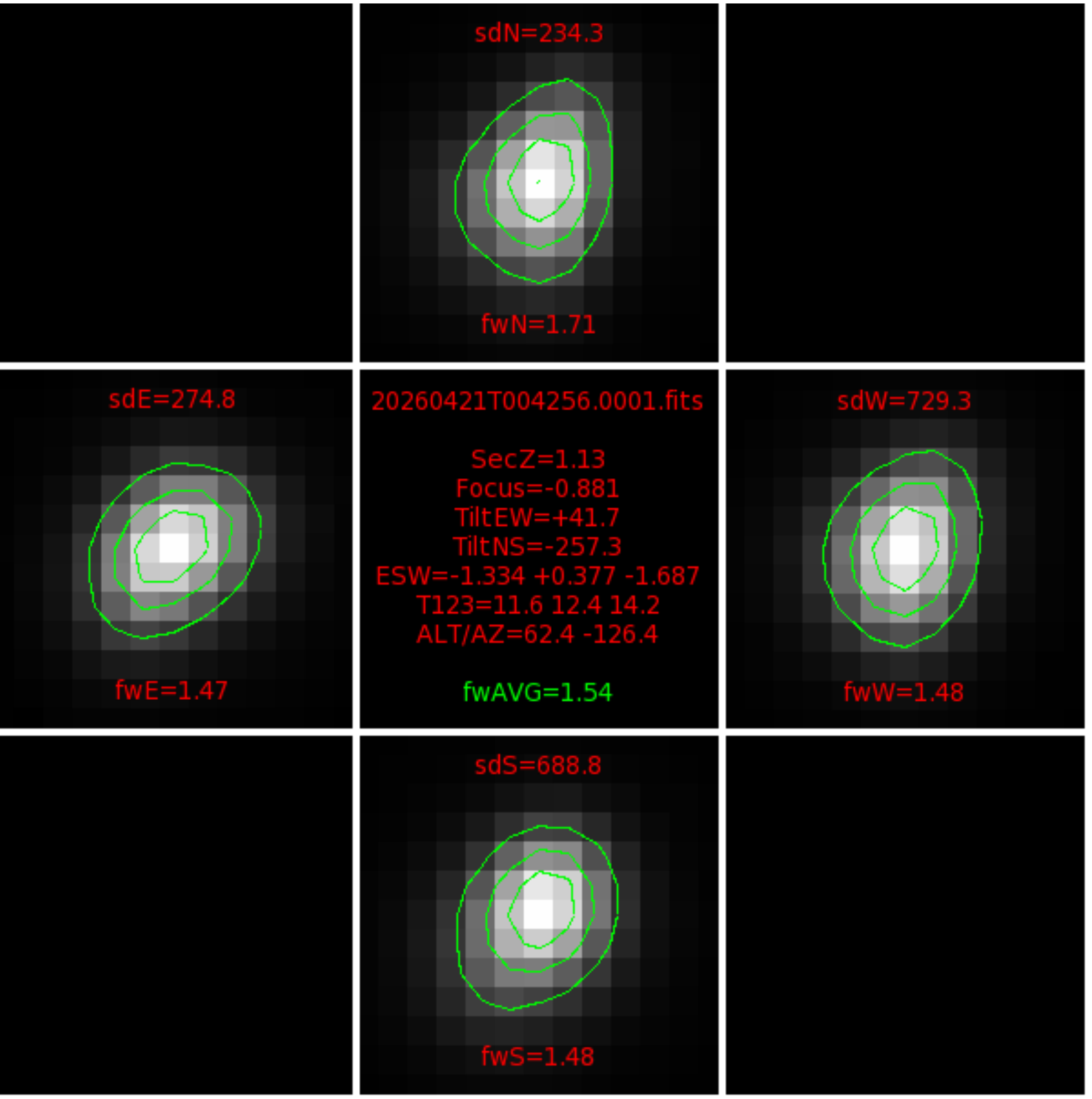
sdN=234.3
fwN=1.71
sdE=274.8
fwE=1.47
20260421T004256.0001.fits
SecZ=1.13
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.6 12.4 14.2
ALT/AZ=62.4 -126.4
fwAVG=1.54
sdW=729.3
fwW=1.48
sdS=688.8
fwS=1.48
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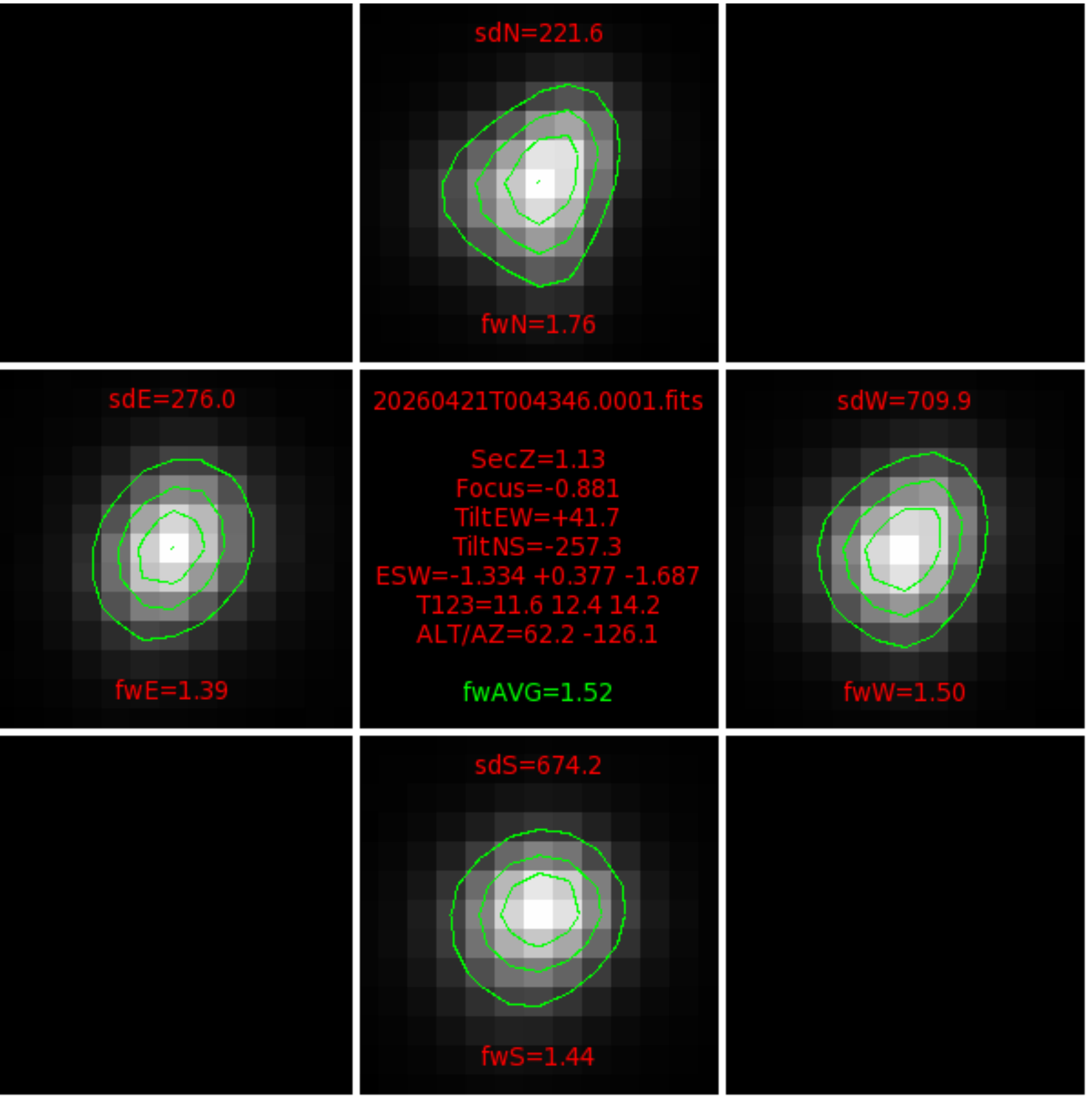
sdN=221.6
fwN=1.76
sdE=276.0
fwE=1.39
20260421T004346.0001.fits
SecZ=1.13
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.6 12.4 14.2
ALT/AZ=62.2 -126.1
fwAVG=1.52
sdW=709.9
fwW=1.50
sdS=674.2
fwS=1.44
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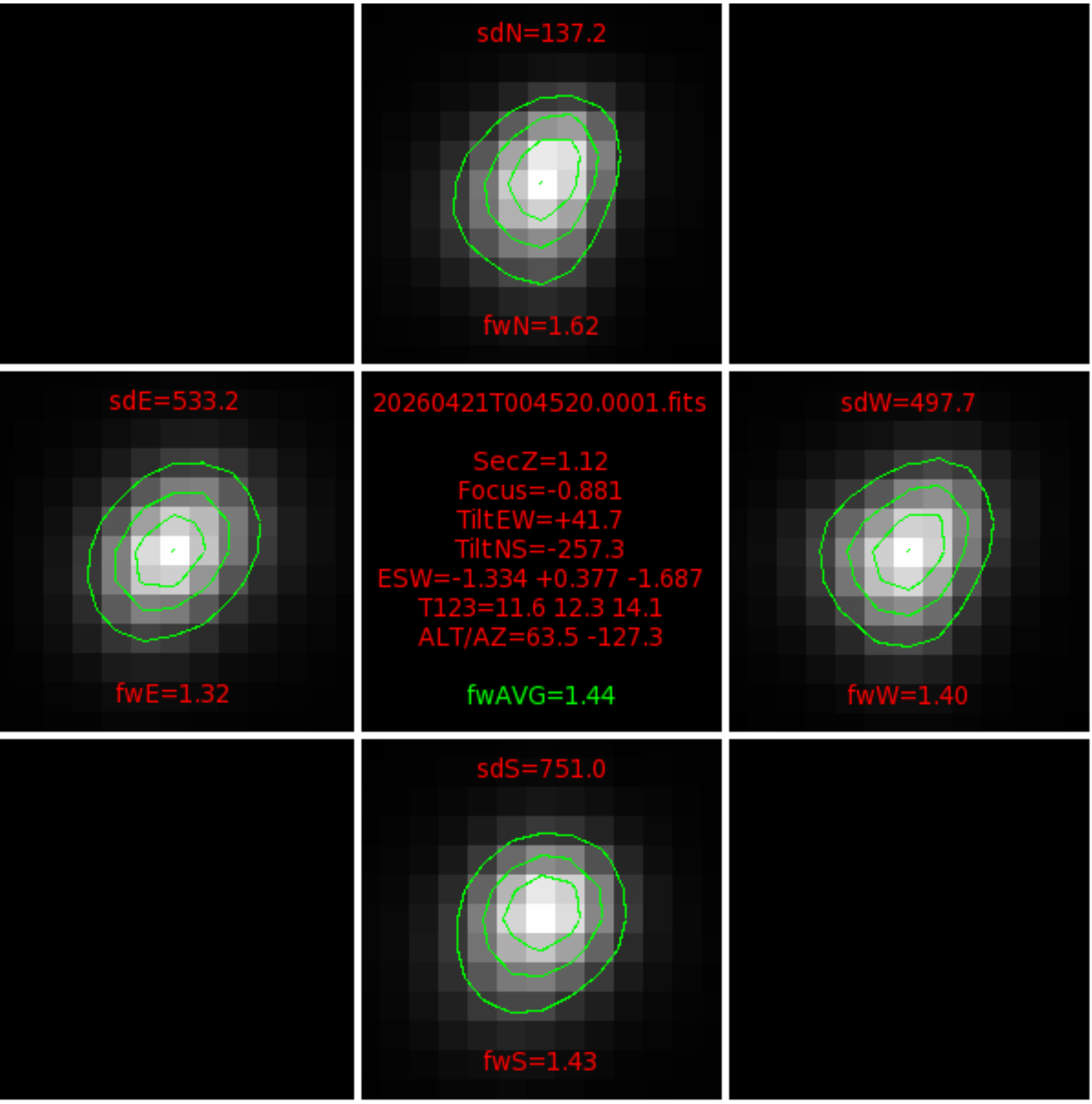
sdN=137.2
fwN=1.62
sdE=533.2
fwE=1.32
20260421T004520.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.6 12.3 14.1
ALT/AZ=63.5 -127.3
fwAVG=1.44
sdW=497.7
fwW=1.40
sdS=751.0
fwS=1.43
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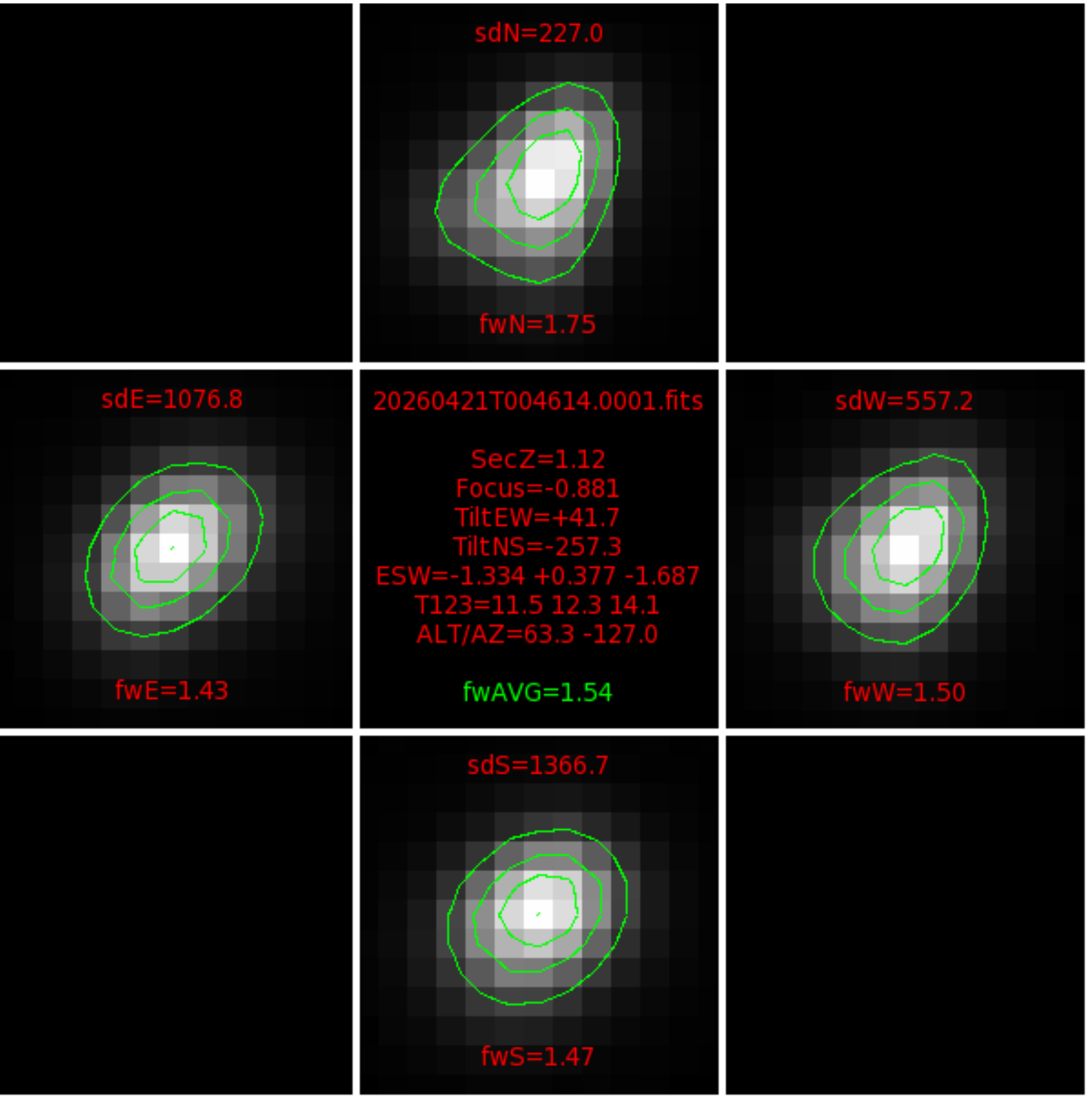
sdN=227.0
fwN=1.75
sdE=1076.8
fwE=1.43
20260421T004614.0001.fits
SecZ=1.12
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.5 12.3 14.1
ALT/AZ=63.3 -127.0
fwAVG=1.54
sdW=557.2
fwW=1.50
sdS=1366.7
fwS=1.47
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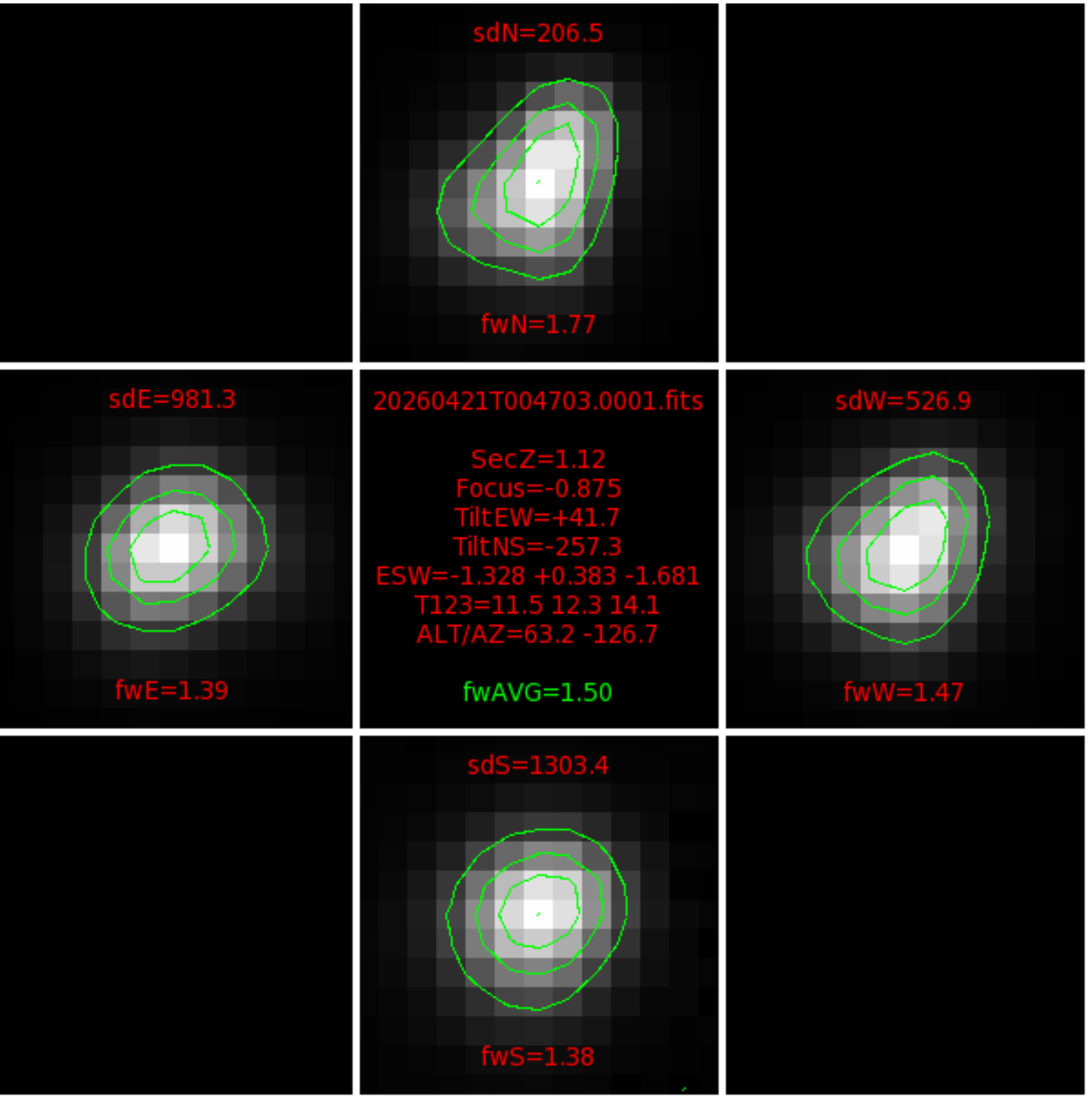
sdN=206.5
fwN=1.77
sdE=981.3
fwE=1.39
20260421T004703.0001.fits
SecZ=1.12
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=63.2 -126.7
fwAVG=1.50
sdW=526.9
fwW=1.47
sdS=1303.4
fwS=1.38
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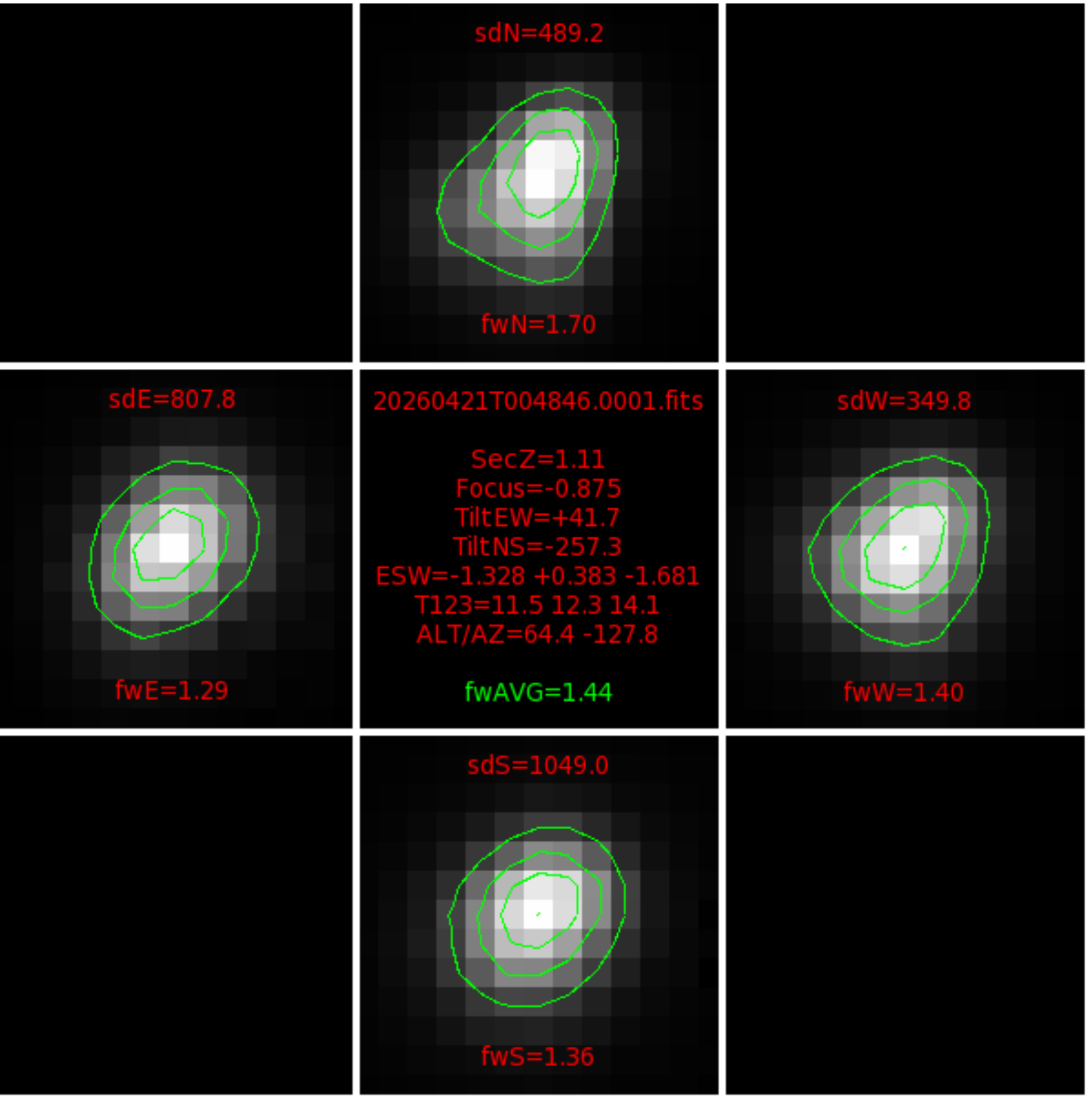
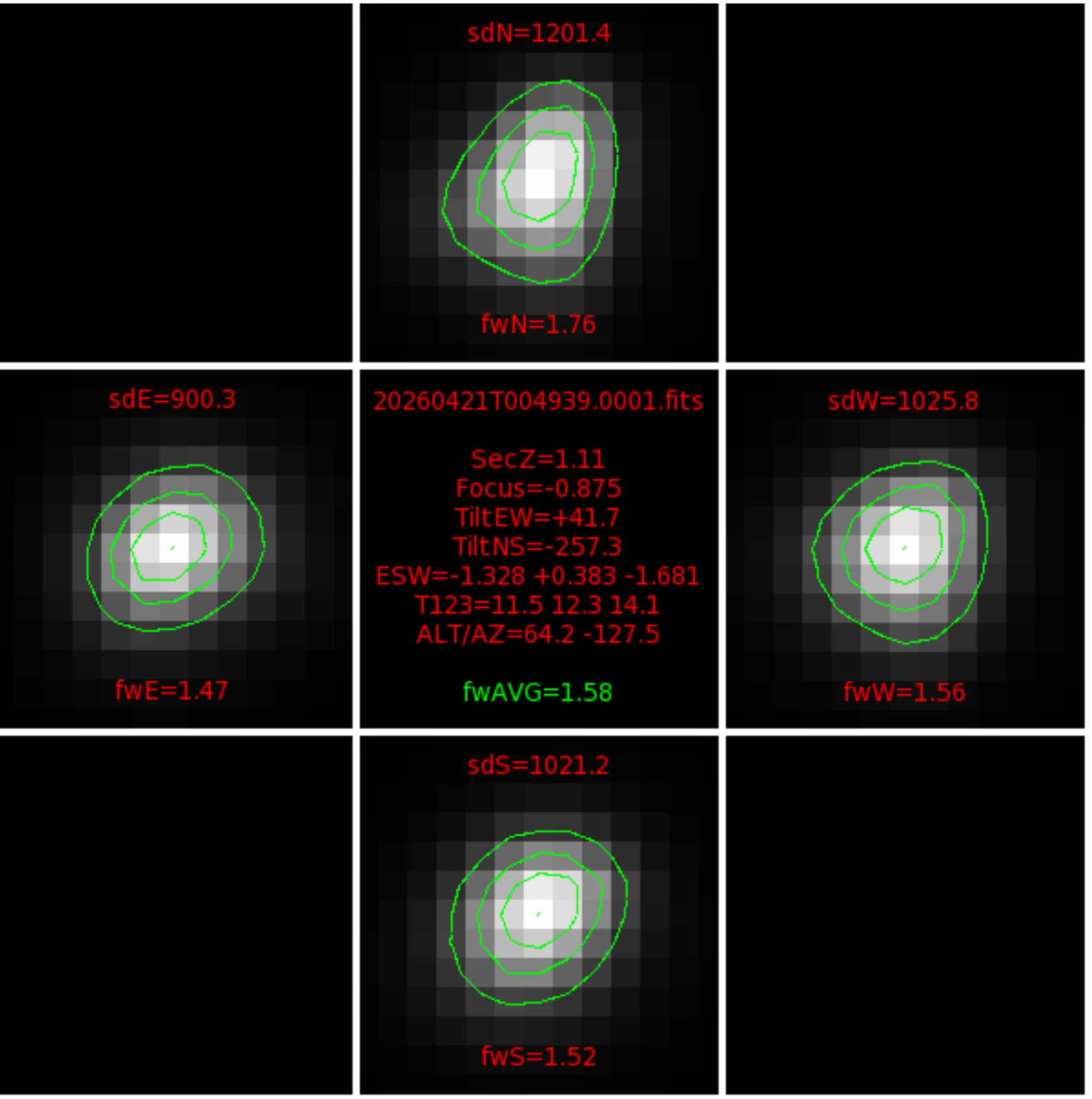
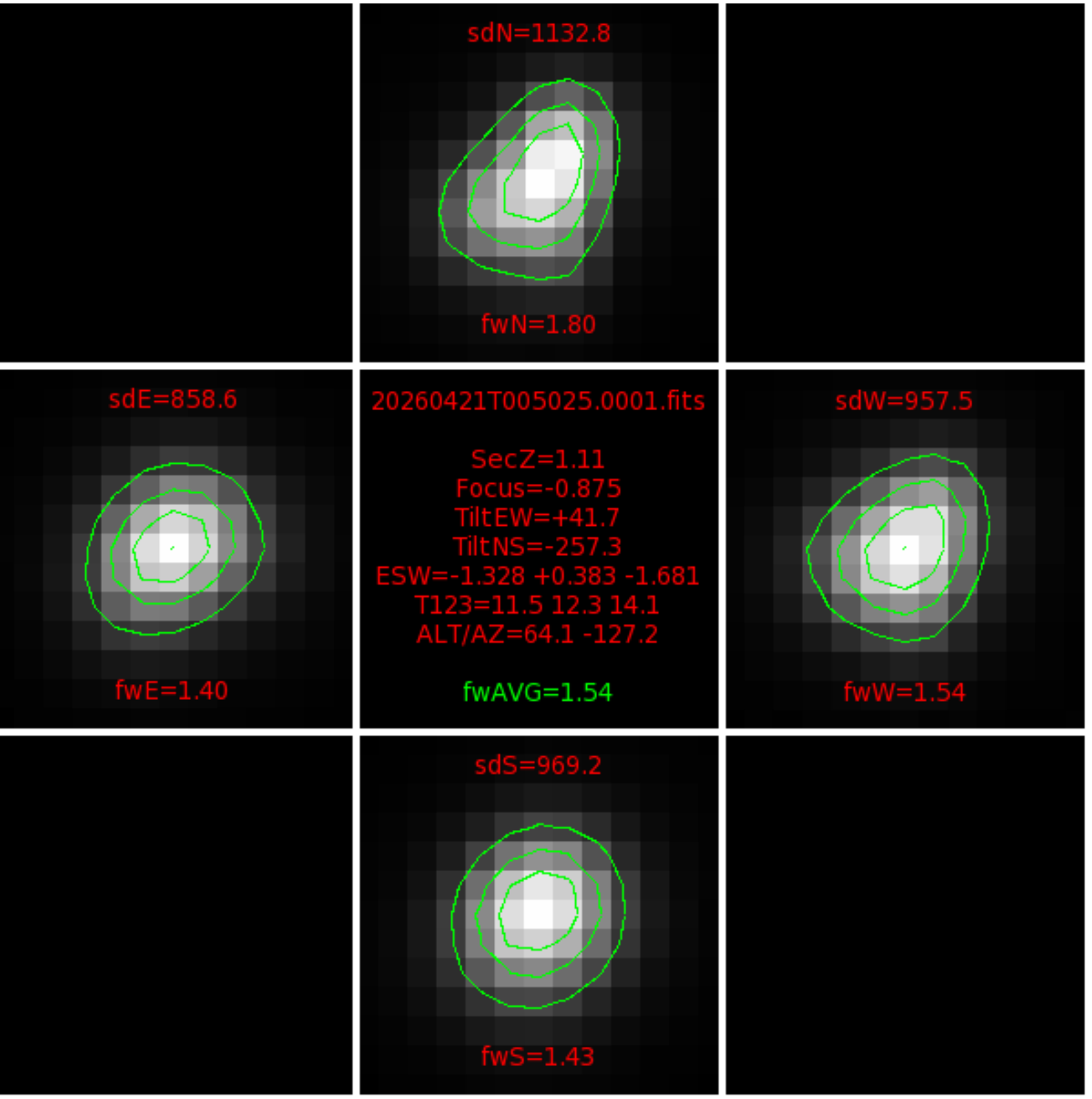
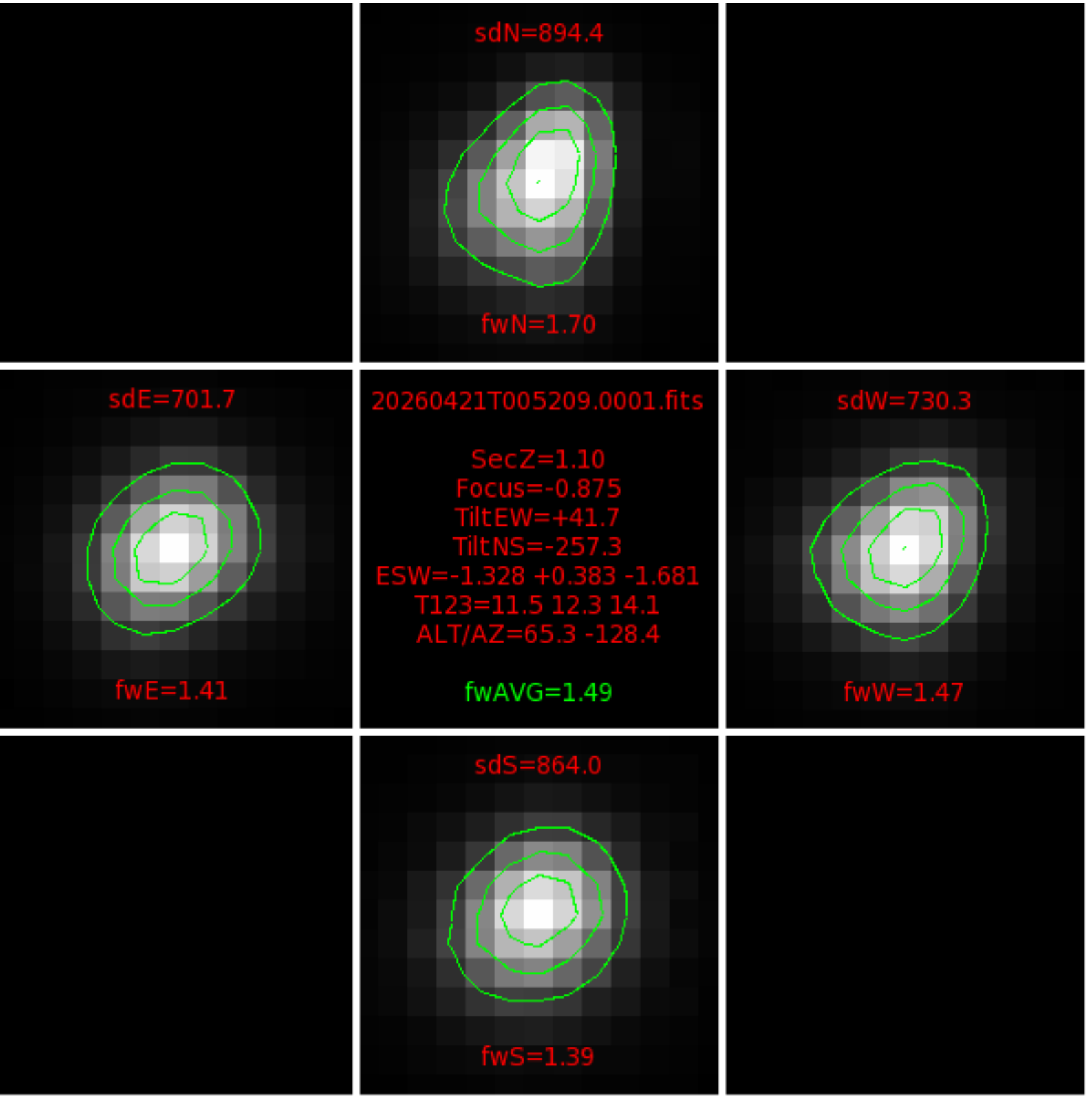
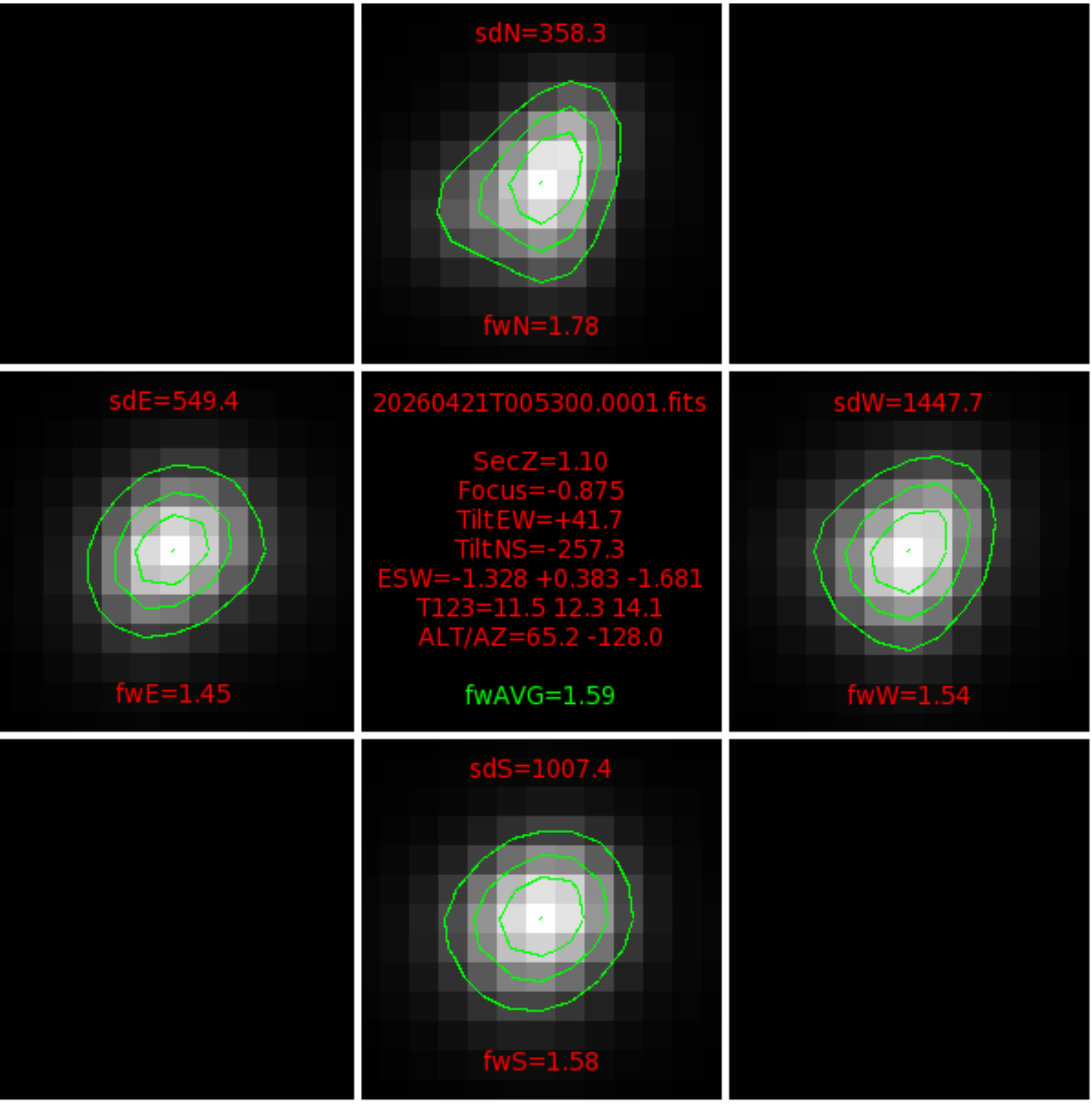

sdN=489.2
fwN=1.70
sdE=807.8
fwE=1.29
20260421T004846.0001.fits
SecZ=1.11
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=64.4 -127.8
fwAVG=1.44
sdW=349.8
fwW=1.40
sdS=1049.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=1201.4
fwN=1.76
sdE=900.3
fwE=1.47
20260421T004939.0001.fits
SecZ=1.11
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=64.2 -127.5
fwAVG=1.58
sdW=1025.8
fwW=1.56
sdS=1021.2
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=1132.8
fwN=1.80
sdE=858.6
fwE=1.40
20260421T005025.0001.fits
SecZ=1.11
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=64.1 -127.2
fwAVG=1.54
sdW=957.5
fwW=1.54
sdS=969.2
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=894.4
fwN=1.70
sdE=701.7
fwE=1.41
20260421T005209.0001.fits
SecZ=1.10
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=65.3 -128.4
fwAVG=1.49
sdW=730.3
fwW=1.47
sdS=864.0
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=358.3
fwN=1.78
sdE=549.4
fwE=1.45
20260421T005300.0001.fits
SecZ=1.10
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=65.2 -128.0
fwAVG=1.59
sdW=1447.7
fwW=1.54
sdS=1007.4
fwS=1.58
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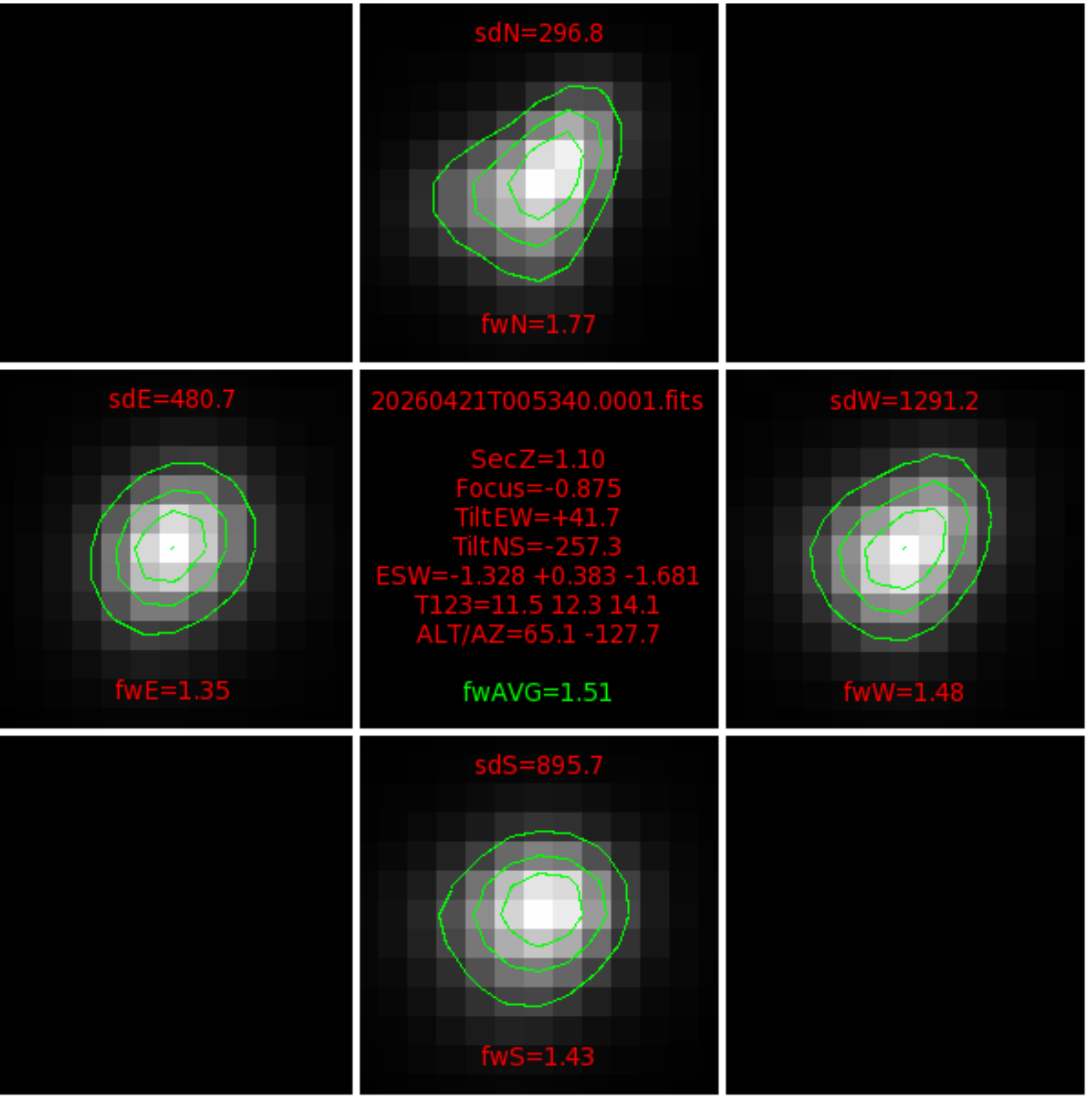
sdN=296.8
fwN=1.77
sdE=480.7
fwE=1.35
20260421T005340.0001.fits
SecZ=1.10
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.3 14.1
ALT/AZ=65.1 -127.7
fwAVG=1.51
sdW=1291.2
fwW=1.48
sdS=895.7
fwS=1.43
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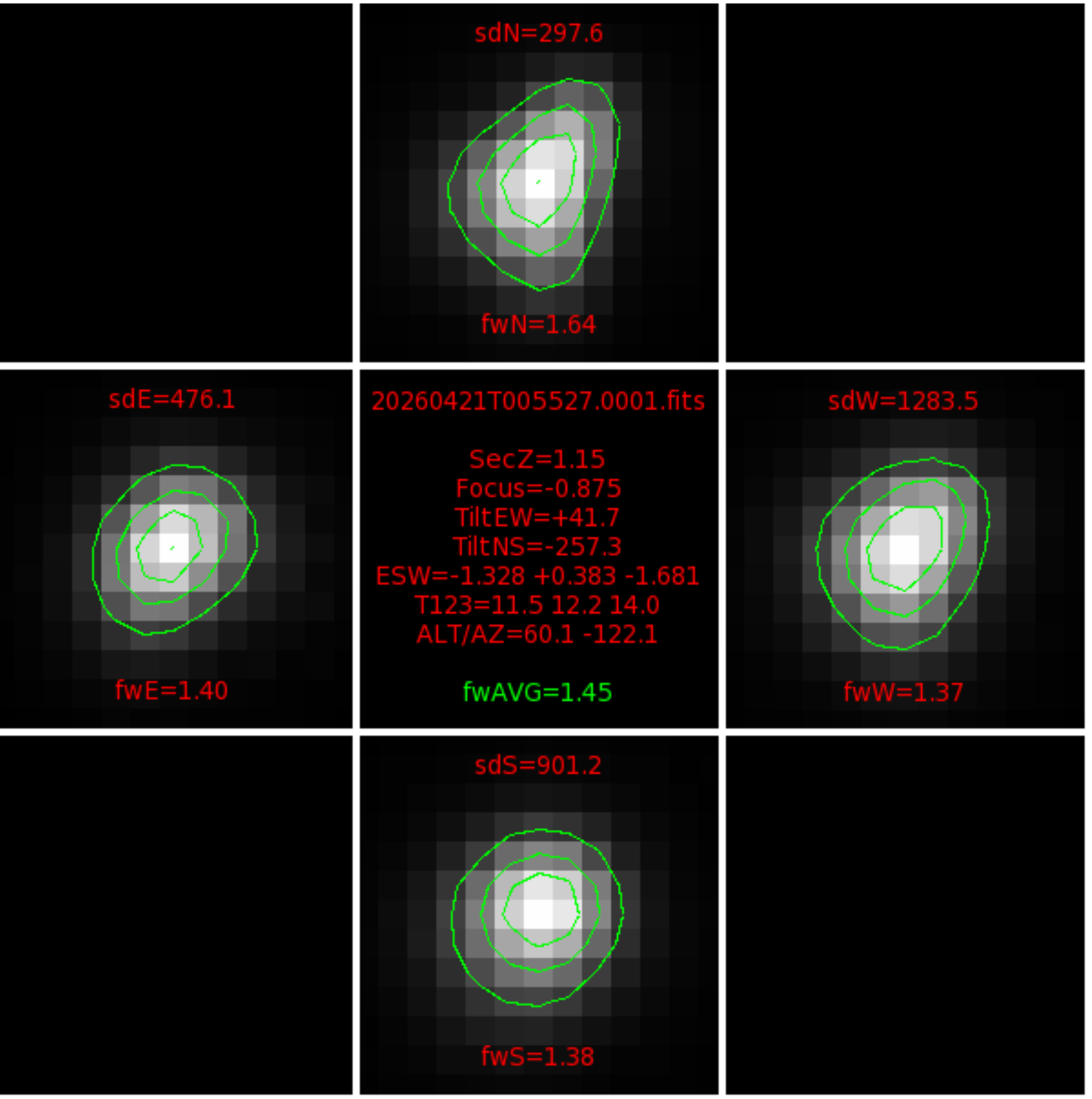
sdN=297.6
fwN=1.64
sdE=476.1
fwE=1.40
20260421T005527.0001.fits
SecZ=1.15
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.2 14.0
ALT/AZ=60.1 -122.1
fwAVG=1.45
sdW=1283.5
fwW=1.37
sdS=901.2
fwS=1.38
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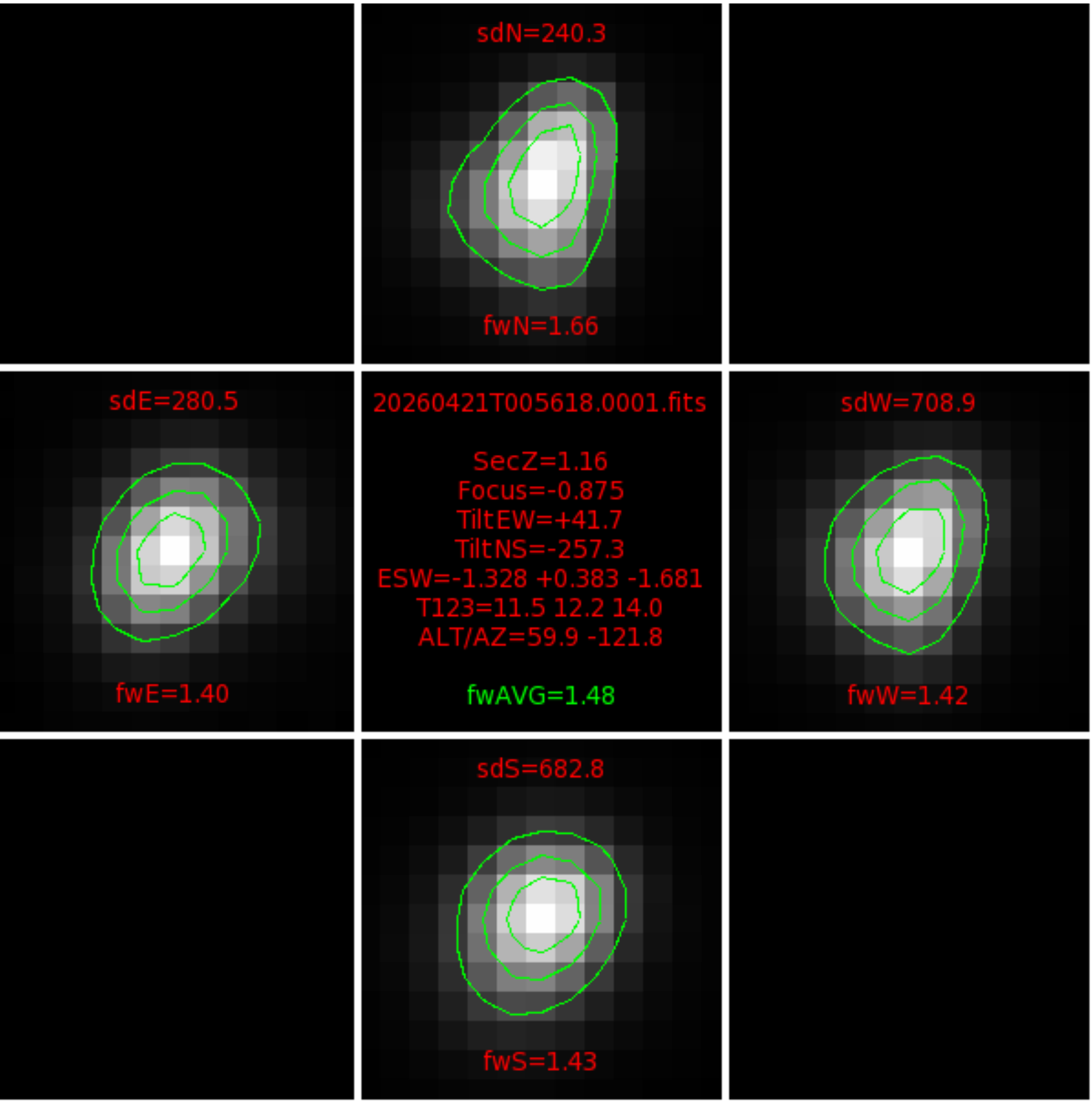
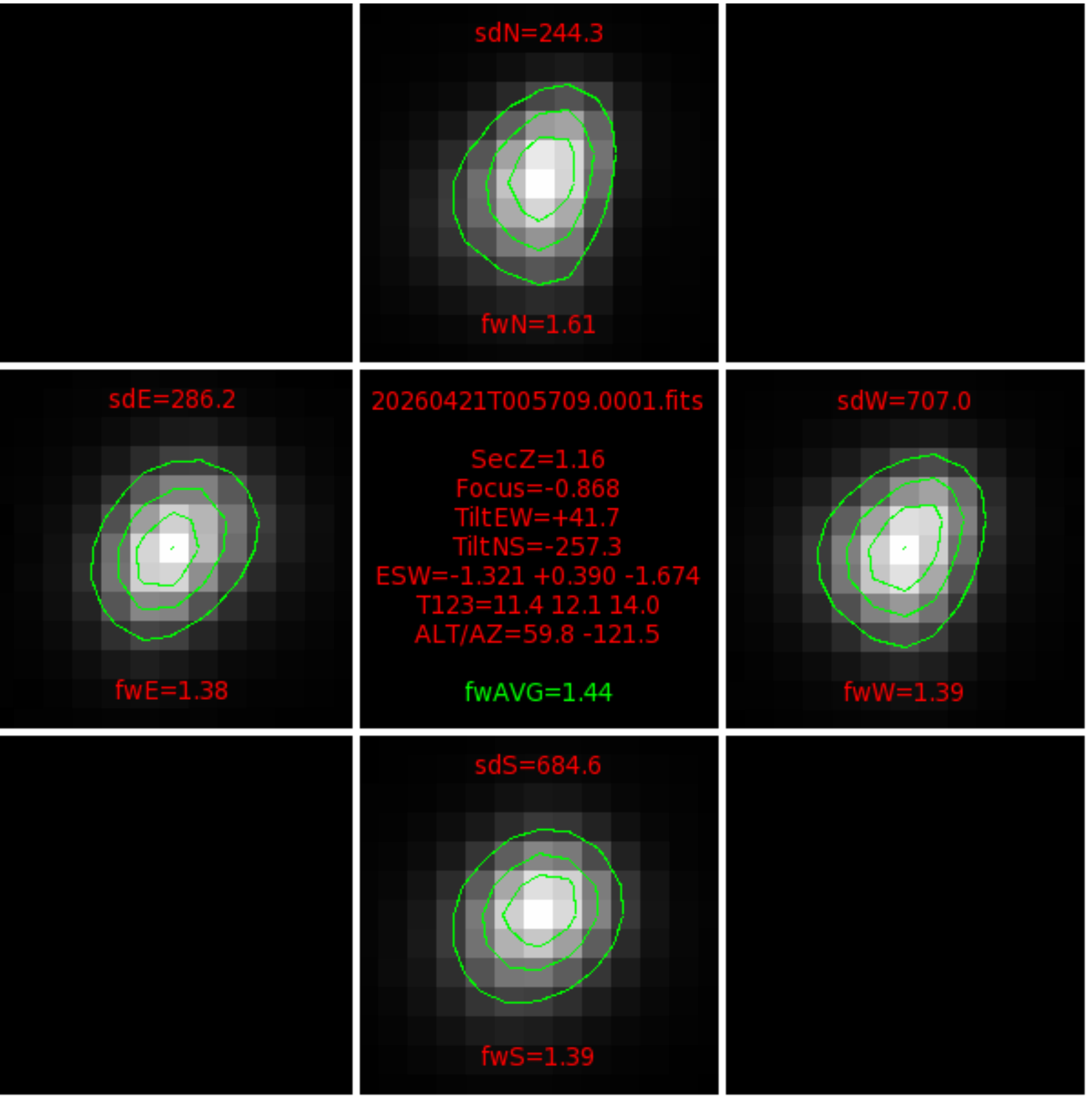

sdN=240.3
fwN=1.66
sdE=280.5
fwE=1.40
20260421T005618.0001.fits
SecZ=1.16
Focus=-0.875
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.328 +0.383 -1.681
T123=11.5 12.2 14.0
ALT/AZ=59.9 -121.8
fwAVG=1.48
sdW=708.9
fwW=1.42
sdS=682.8
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=244.3
fwN=1.61
sdE=286.2
fwE=1.38
20260421T005709.0001.fits
SecZ=1.16
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.1 14.0
ALT/AZ=59.8 -121.5
fwAVG=1.44
sdW=707.0
fwW=1.39
sdS=684.6
fwS=1.39
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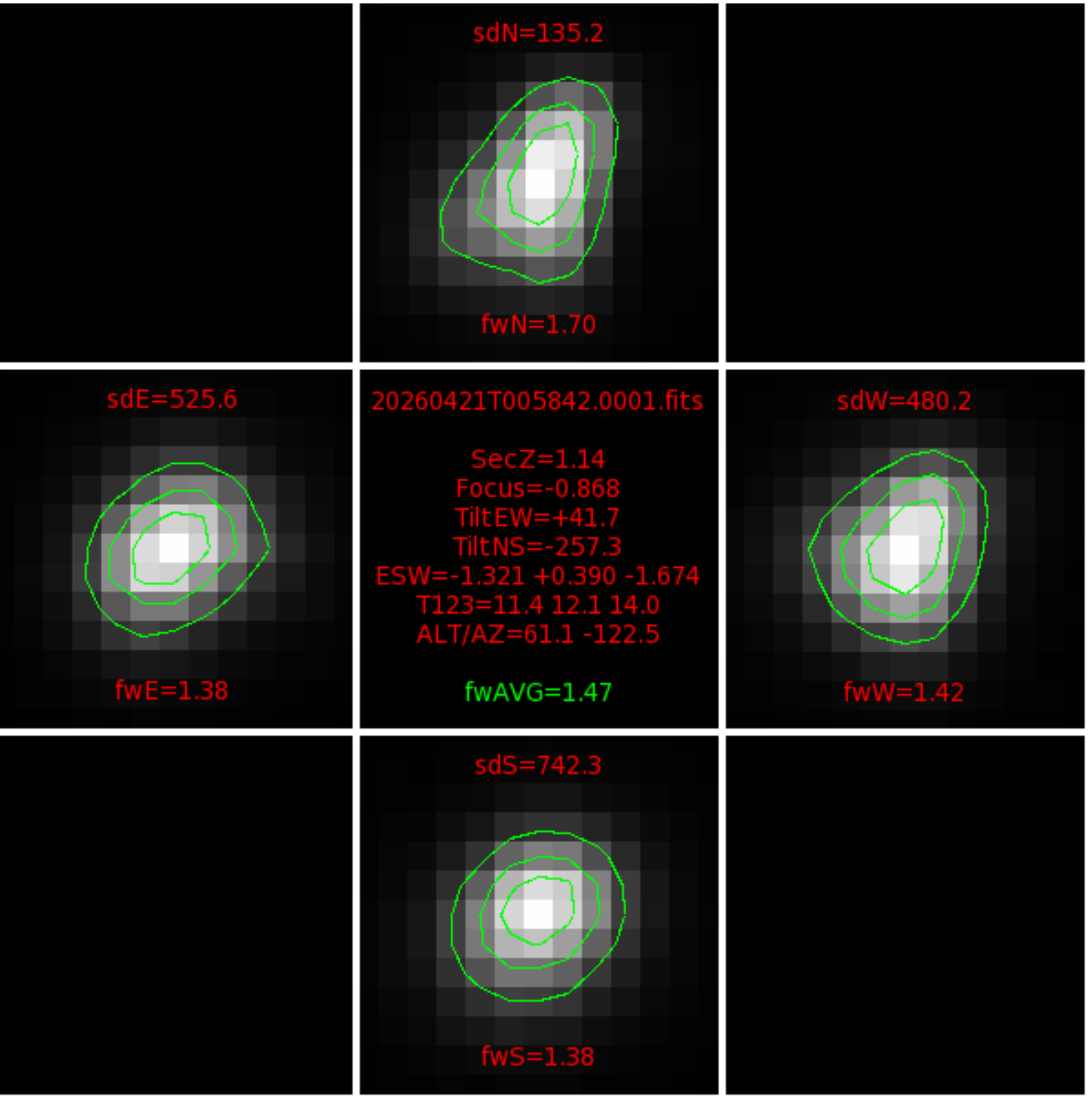
sdN=135.2
fwN=1.70
sdE=525.6
fwE=1.38
20260421T005842.0001.fits
SecZ=1.14
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.1 14.0
ALT/AZ=61.1 -122.5
fwAVG=1.47
sdW=480.2
fwW=1.42
sdS=742.3
fwS=1.38
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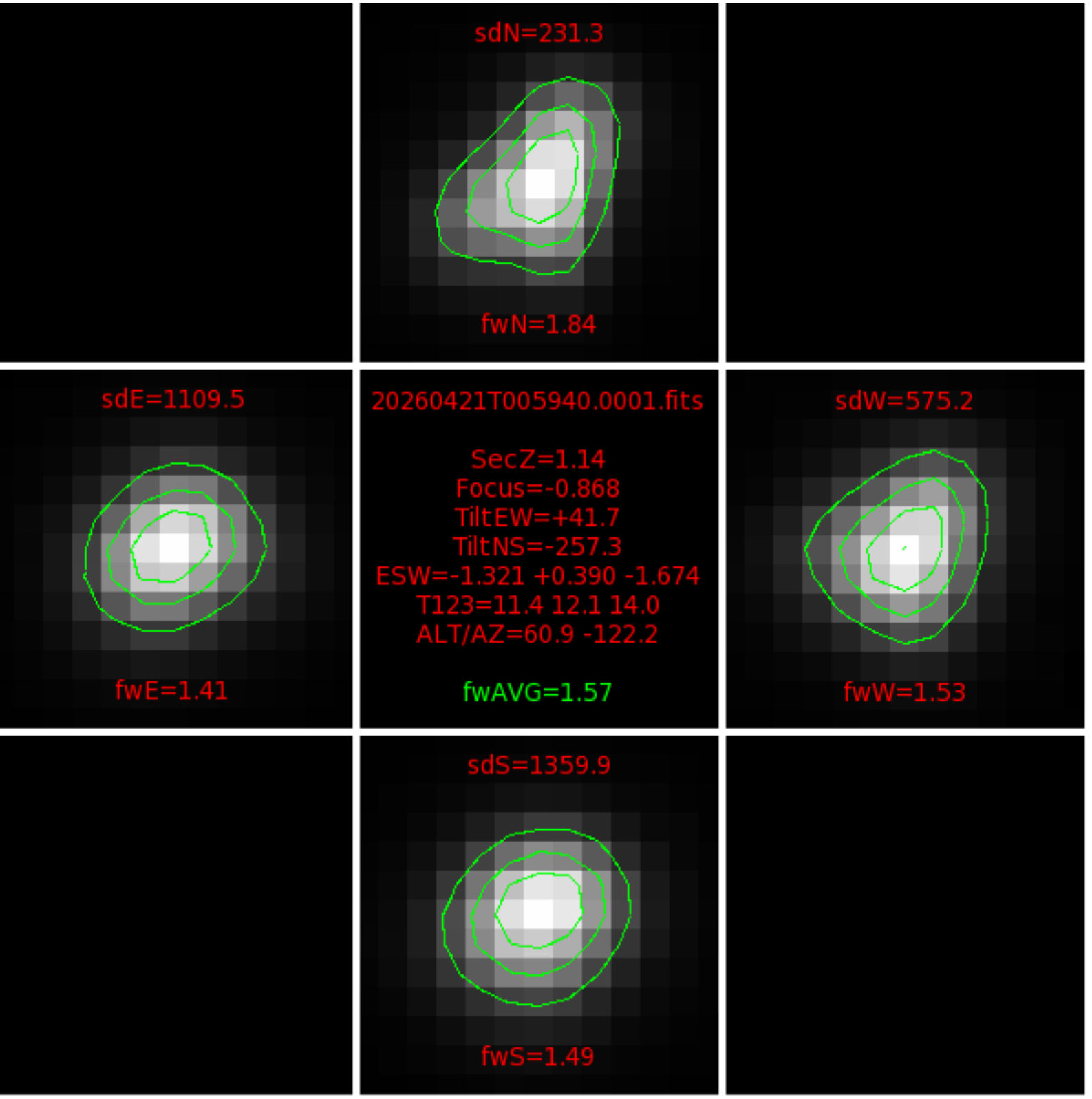
sdN=231.3
fwN=1.84
sdE=1109.5
fwE=1.41
20260421T005940.0001.fits
SecZ=1.14
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.1 14.0
ALT/AZ=60.9 -122.2
fwAVG=1.57
sdW=575.2
fwW=1.53
sdS=1359.9
fwS=1.49
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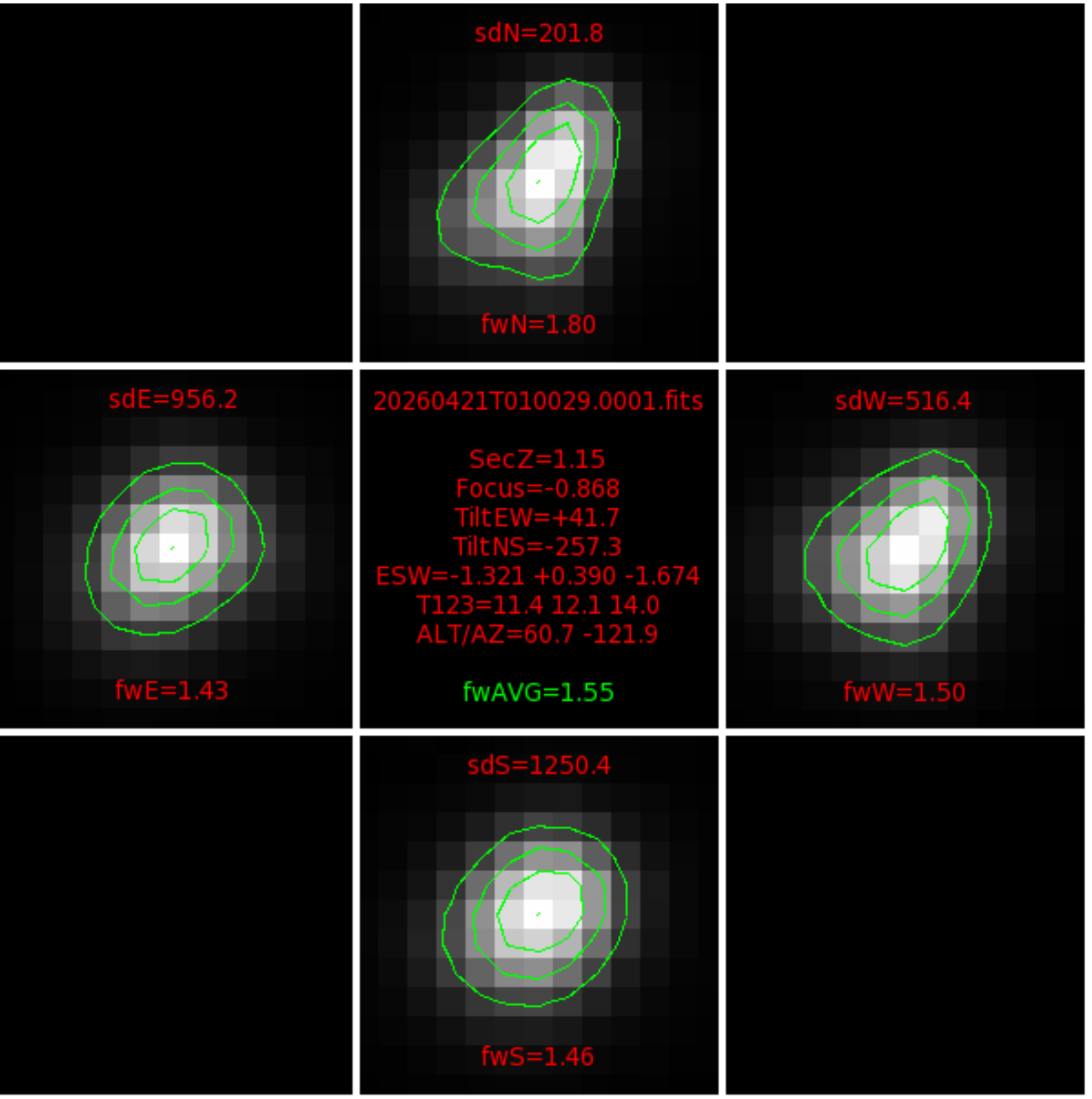
sdN=201.8
fwN=1.80
sdE=956.2
fwE=1.43
20260421T010029.0001.fits
SecZ=1.15
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.1 14.0
ALT/AZ=60.7 -121.9
fwAVG=1.55
sdW=516.4
fwW=1.50
sdS=1250.4
fwS=1.46
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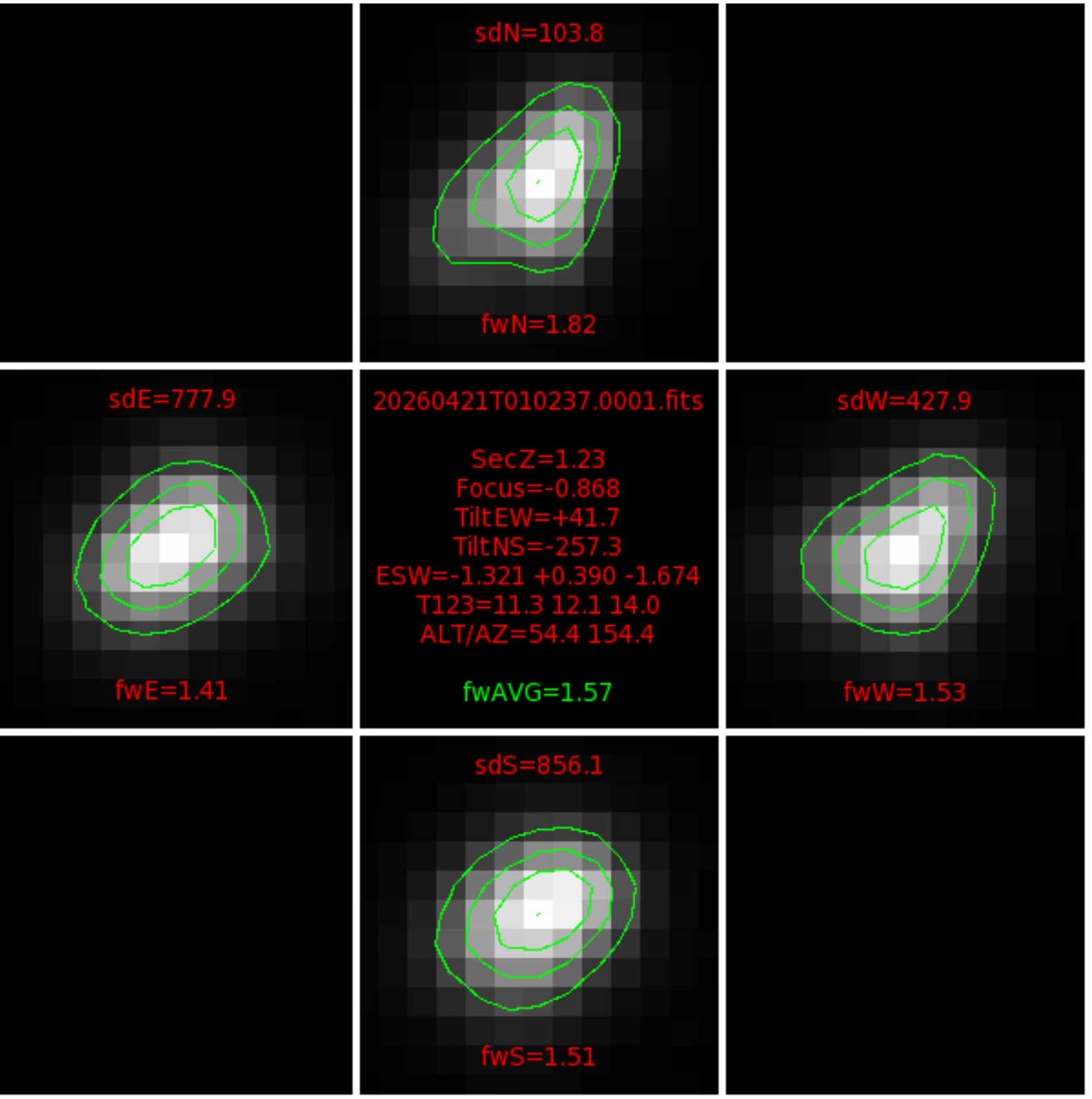
sdN=103.8
fwN=1.82
sdE=777.9
fwE=1.41
20260421T010237.0001.fits
SecZ=1.23
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.3 12.1 14.0
ALT/AZ=54.4 154.4
fwAVG=1.57
sdW=427.9
fwW=1.53
sdS=856.1
fwS=1.51
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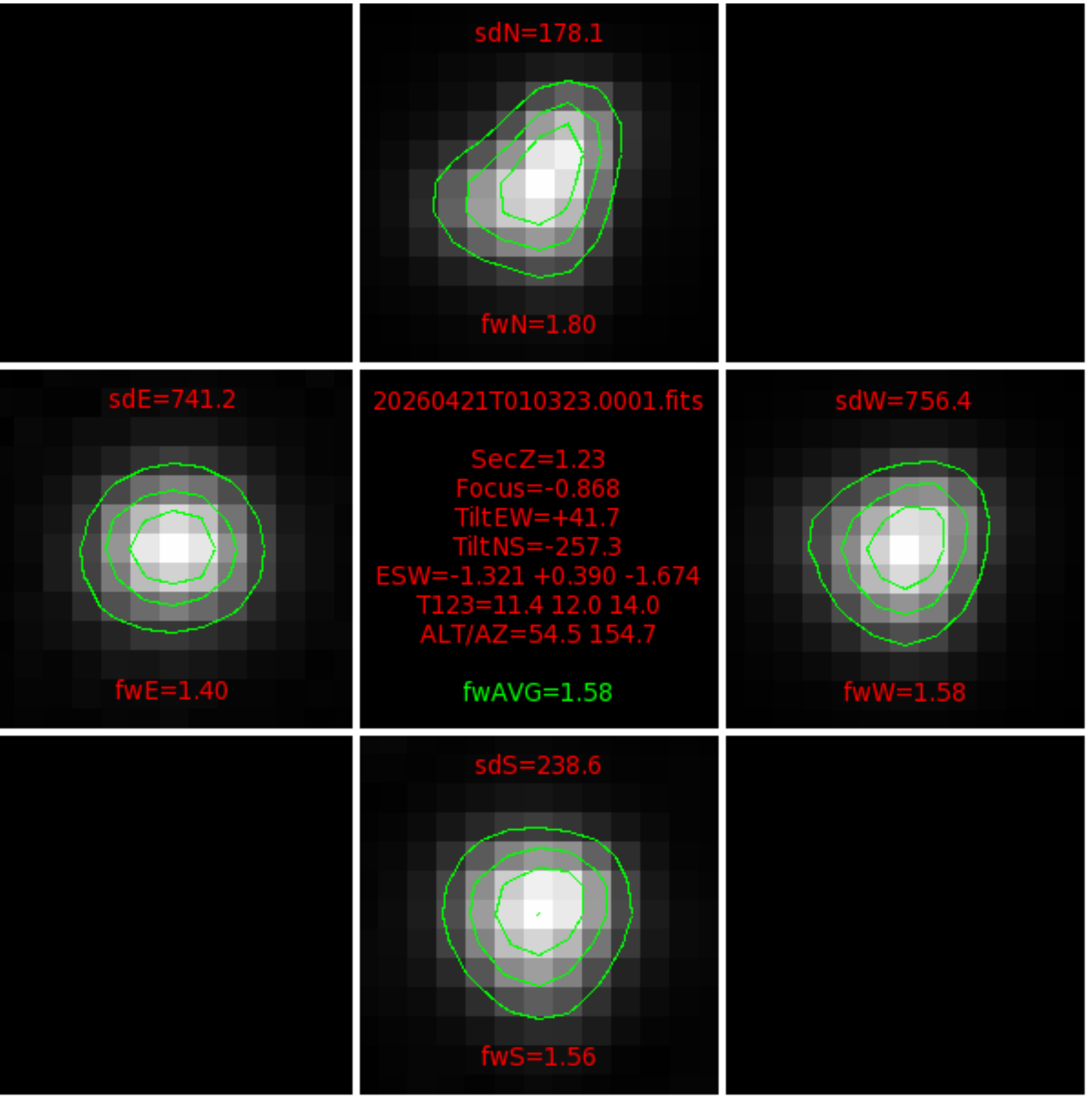
sdN=178.1
fwN=1.80
sdE=741.2
fwE=1.40
20260421T010323.0001.fits
SecZ=1.23
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.0 14.0
ALT/AZ=54.5 154.7
fwAVG=1.58
sdW=756.4
fwW=1.58
sdS=238.6
fwS=1.56
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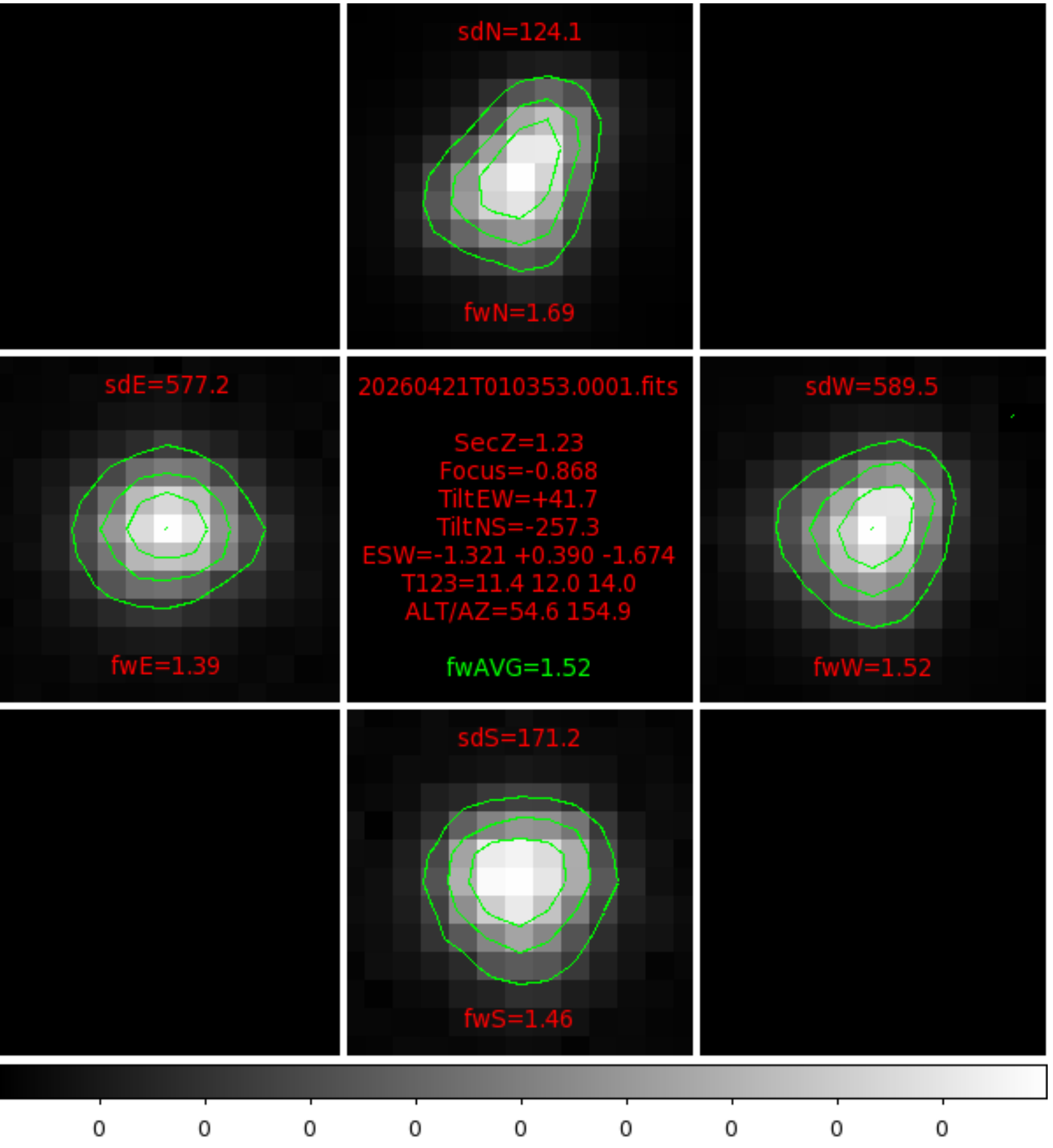
sdN=124.1
fwN=1.69
sdE=577.2
fwE=1.39
20260421T010353.0001.fits
SecZ=1.23
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.0 14.0
ALT/AZ=54.6 154.9
fwAVG=1.52
sdW=589.5
fwW=1.52
sdS=171.2
fwS=1.46
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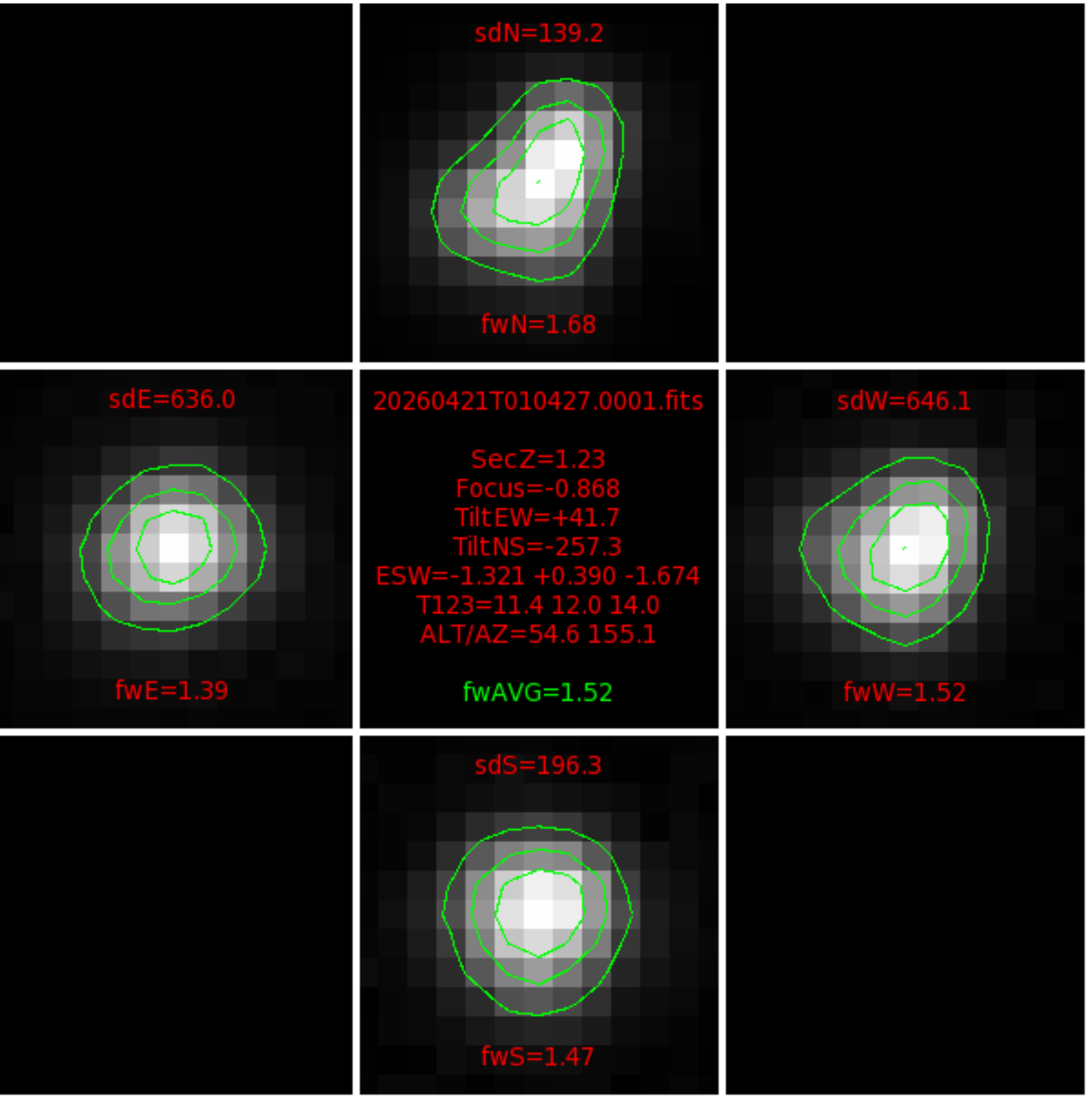
sdN=139.2
fwN=1.68
sdE=636.0
fwE=1.39
20260421T010427.0001.fits
SecZ=1.23
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.4 12.0 14.0
ALT/AZ=54.6 155.1
fwAVG=1.52
sdW=646.1
fwW=1.52
sdS=196.3
fwS=1.47
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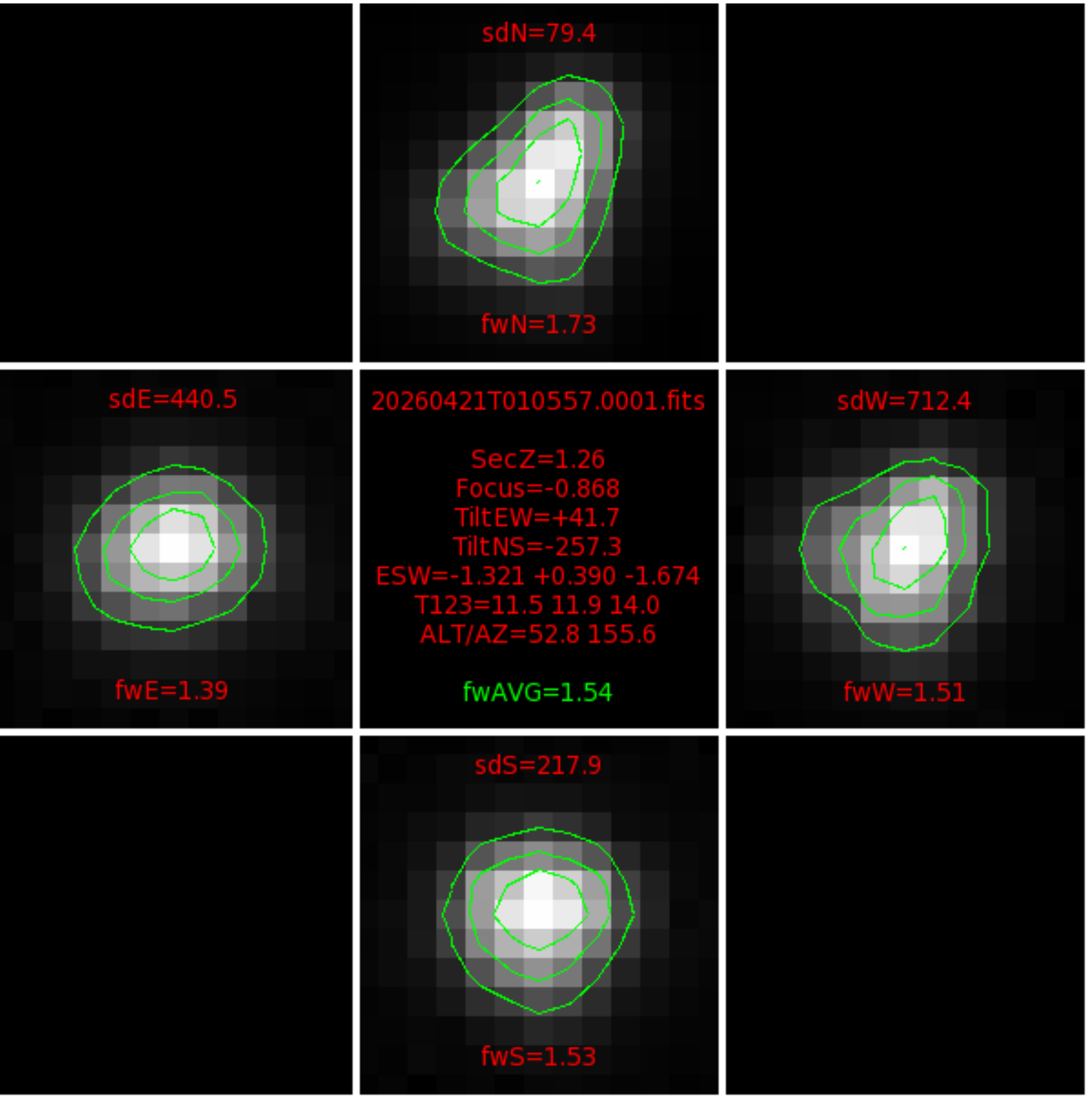
sdN=79.4
fwN=1.73
sdE=440.5
fwE=1.39
20260421T010557.0001.fits
SecZ=1.26
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.5 11.9 14.0
ALT/AZ=52.8 155.6
fwAVG=1.54
sdW=712.4
fwW=1.51
sdS=217.9
fwS=1.53
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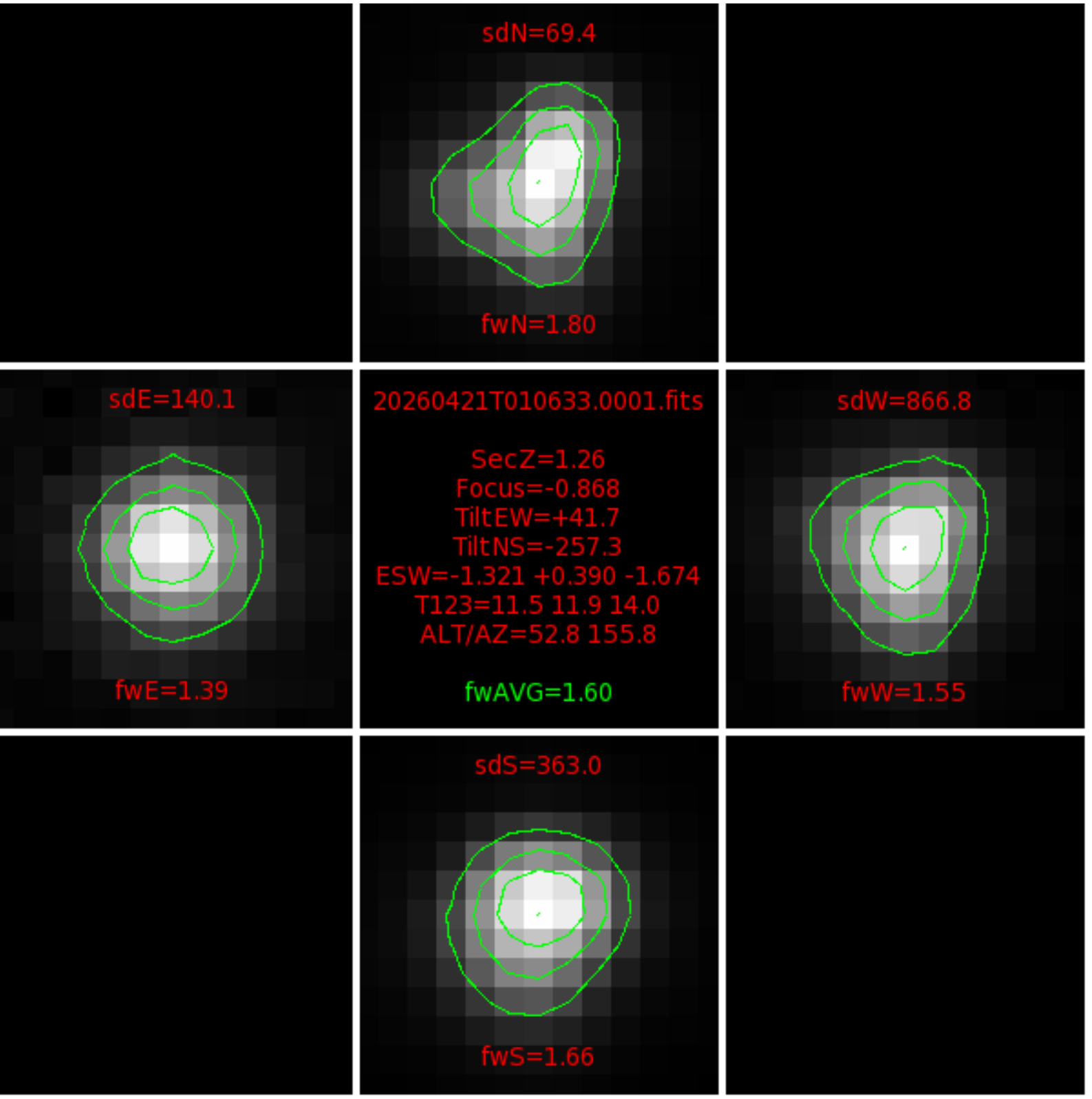
sdN=69.4
fwN=1.80
sdE=140.1
fwE=1.39
20260421T010633.0001.fits
SecZ=1.26
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.5 11.9 14.0
ALT/AZ=52.8 155.8
fwAVG=1.60
sdW=866.8
fwW=1.55
sdS=363.0
fwS=1.66
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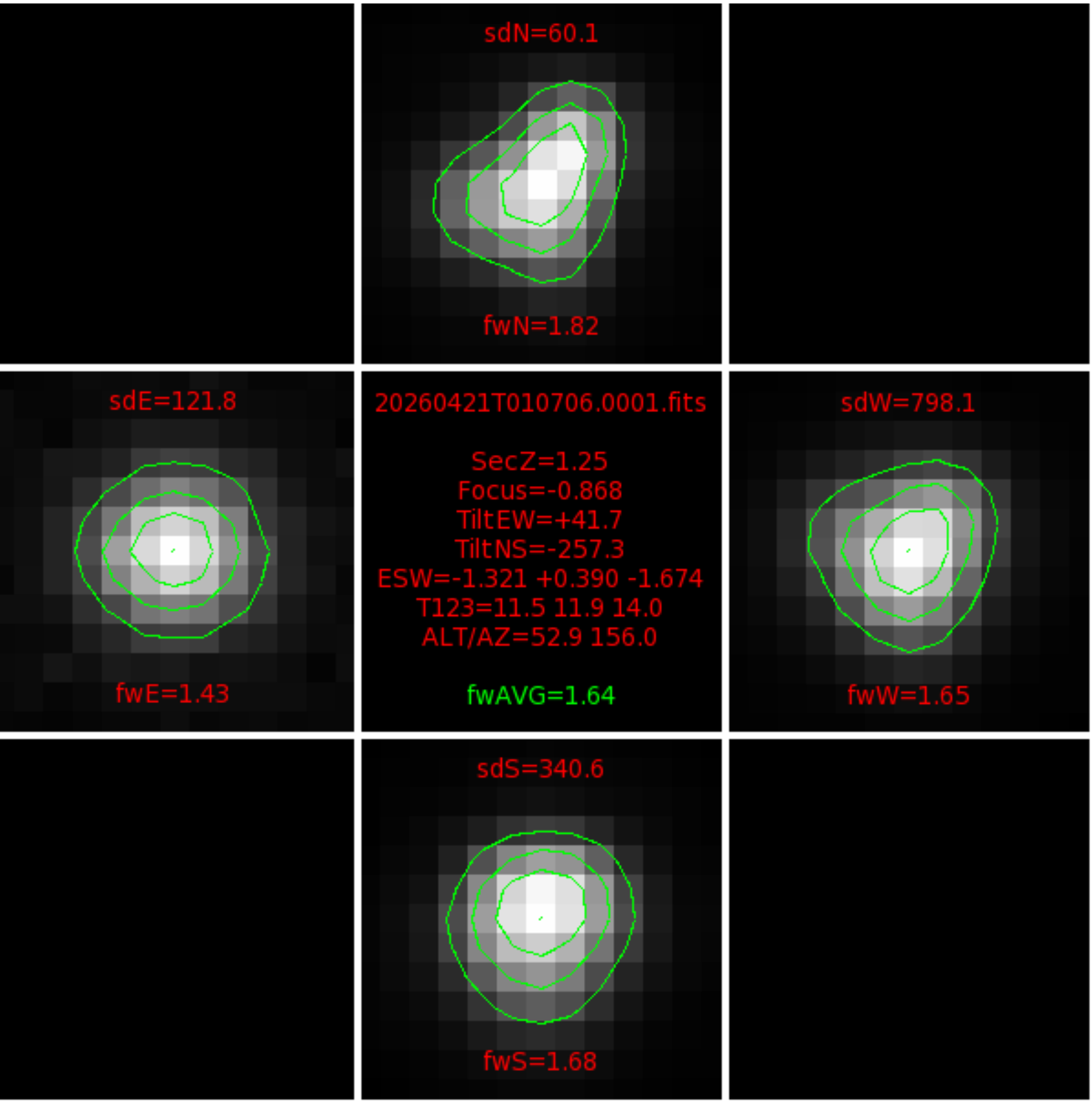
sdN=60.1
fwN=1.82
sdE=121.8
fwE=1.43
20260421T010706.0001.fits
SecZ=1.25
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.5 11.9 14.0
ALT/AZ=52.9 156.0
fwAVG=1.64
sdW=798.1
fwW=1.65
sdS=340.6
fwS=1.68
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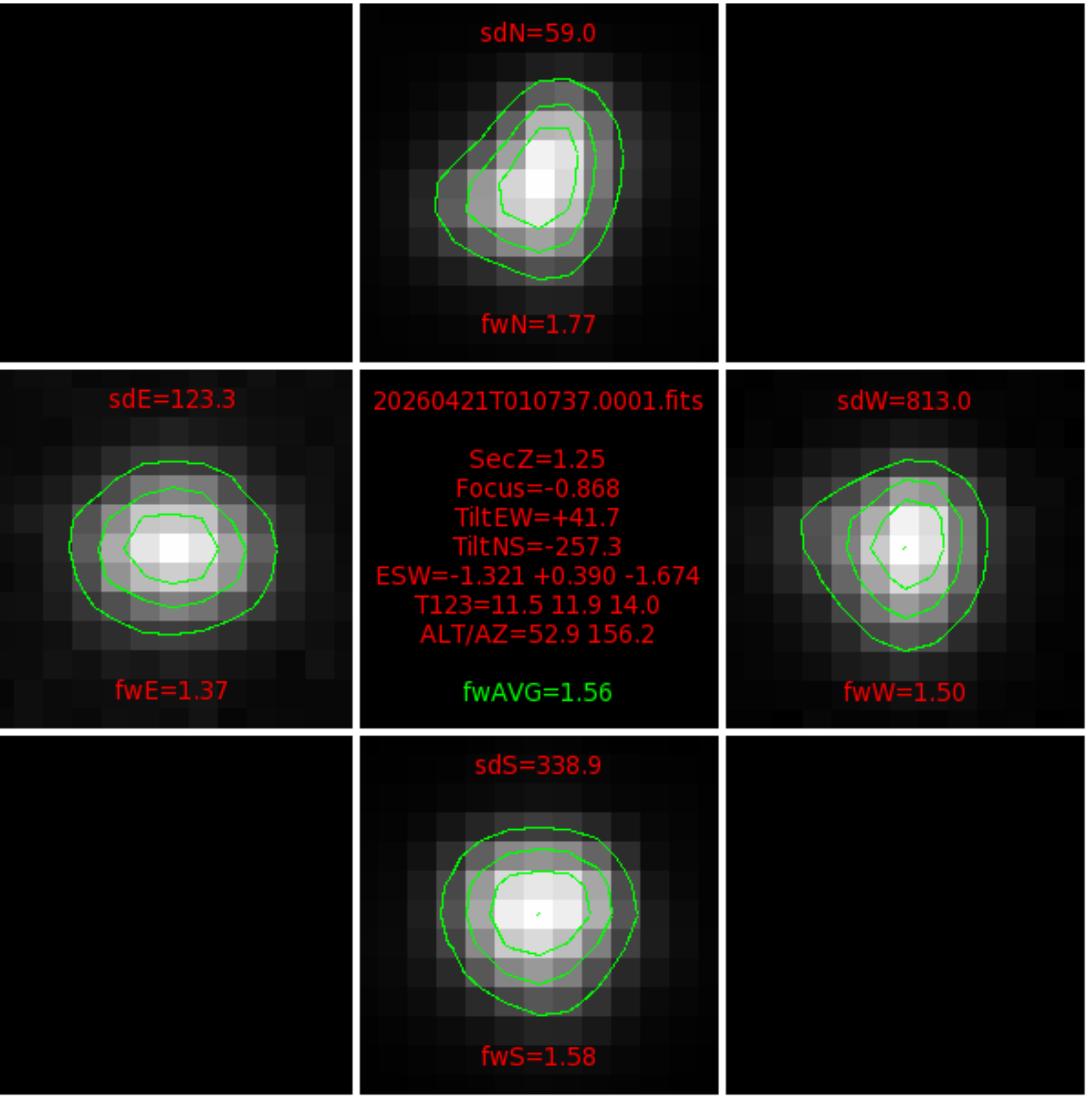
sdN=59.0
fwN=1.77
sdE=123.3
fwE=1.37
20260421T010737.0001.fits
SecZ=1.25
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.5 11.9 14.0
ALT/AZ=52.9 156.2
fwAVG=1.56
sdW=813.0
fwW=1.50
sdS=338.9
fwS=1.58
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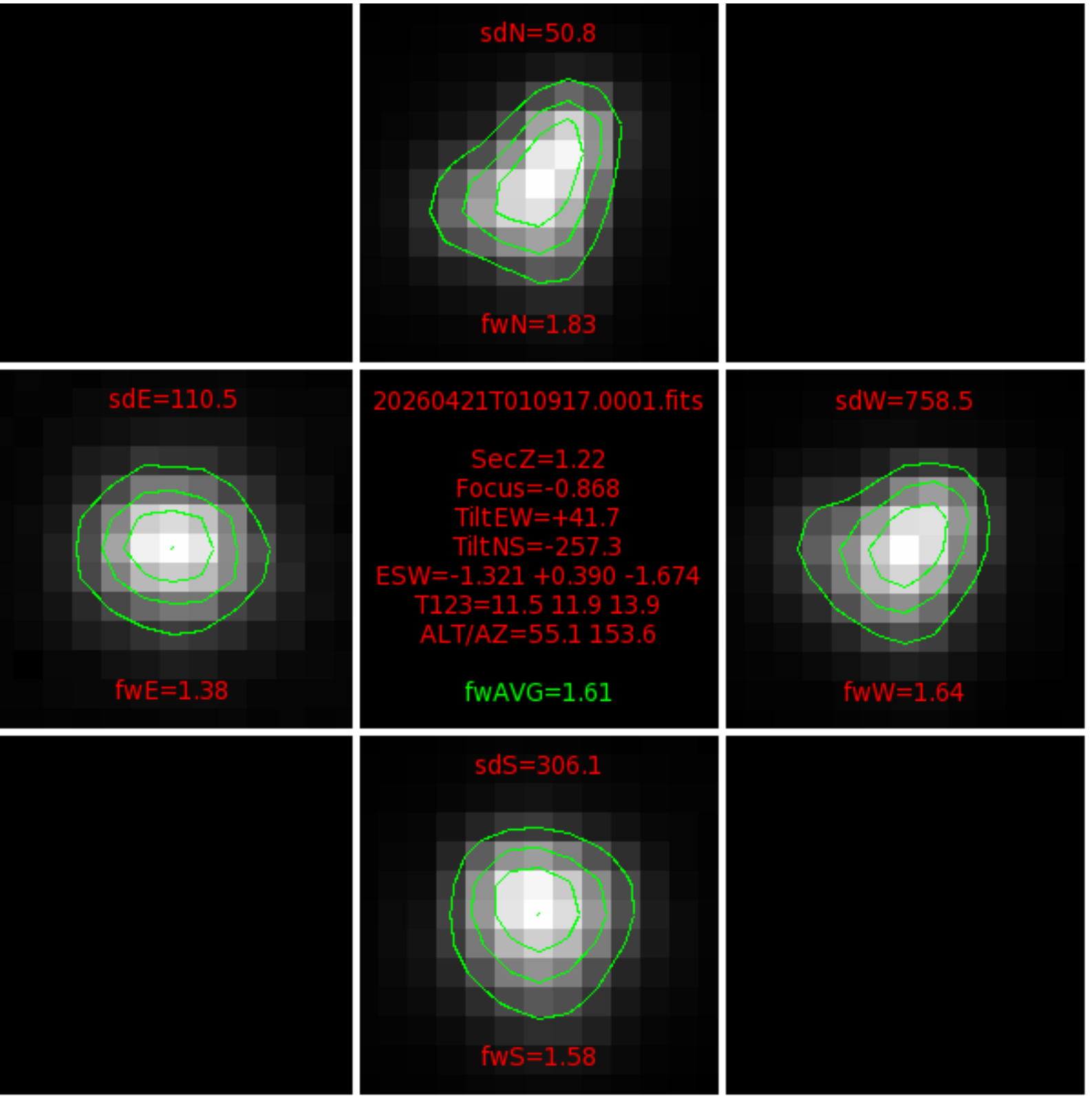
sdN=50.8
fwN=1.83
sdE=110.5
fwE=1.38
20260421T010917.0001.fits
SecZ=1.22
Focus=-0.868
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.321 +0.390 -1.674
T123=11.5 11.9 13.9
ALT/AZ=55.1 153.6
fwAVG=1.61
sdW=758.5
fwW=1.64
sdS=306.1
fwS=1.58
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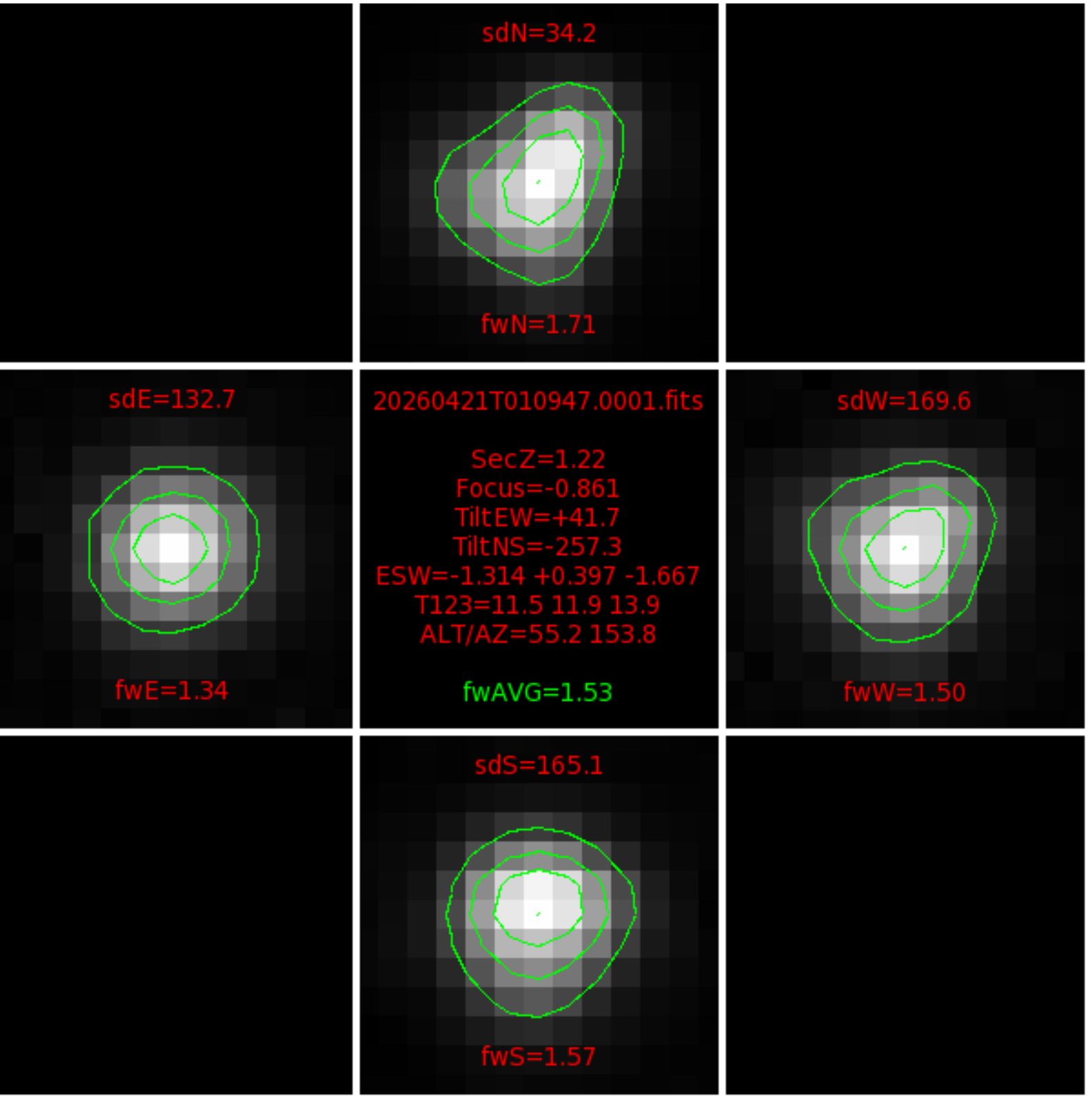
sdN=34.2
fwN=1.71
sdE=132.7
fwE=1.34
20260421T010947.0001.fits
SecZ=1.22
Focus=-0.861
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.314 +0.397 -1.667
T123=11.5 11.9 13.9
ALT/AZ=55.2 153.8
fwAVG=1.53
sdW=169.6
fwW=1.50
sdS=165.1
fwS=1.57
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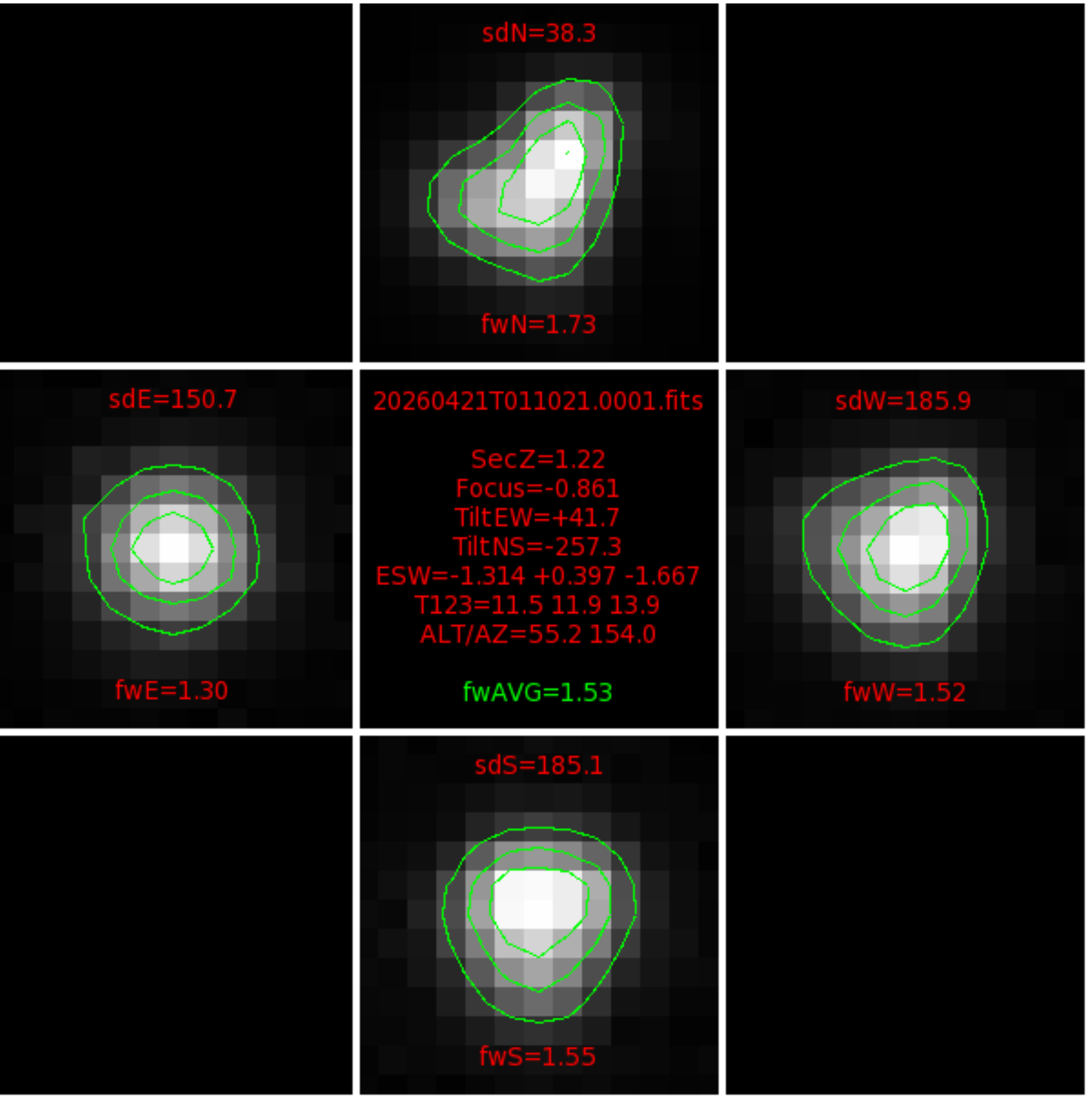
sdN=38.3
fwN=1.73
sdE=150.7
fwE=1.30
20260421T011021.0001.fits
SecZ=1.22
Focus=-0.861
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.314 +0.397 -1.667
T123=11.5 11.9 13.9
ALT/AZ=55.2 154.0
fwAVG=1.53
sdW=185.9
fwW=1.52
sdS=185.1
fwS=1.55
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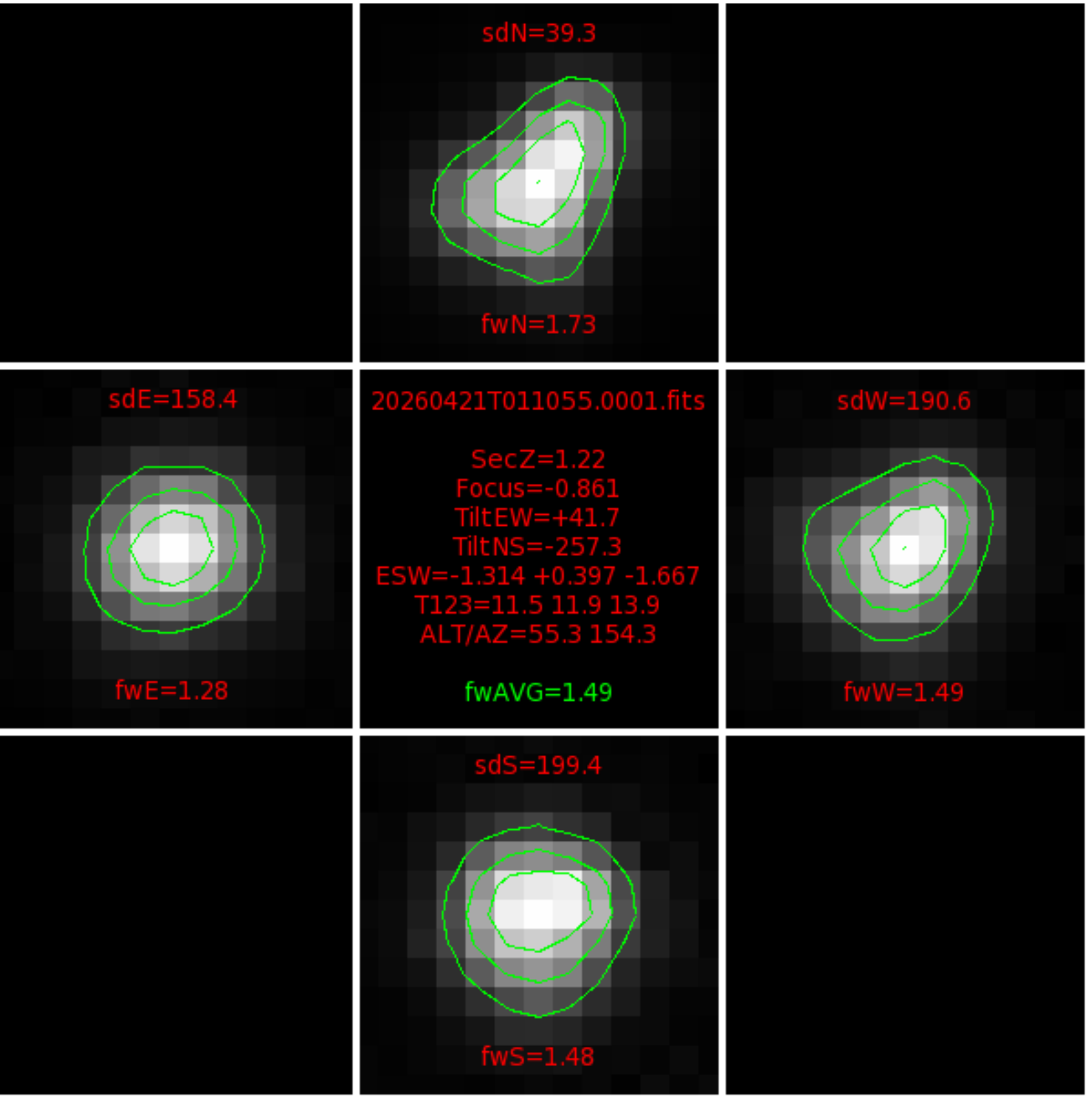
sdN=39.3
fwN=1.73
sdE=158.4
fwE=1.28
20260421T011055.0001.fits
SecZ=1.22
Focus=-0.861
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.314 +0.397 -1.667
T123=11.5 11.9 13.9
ALT/AZ=55.3 154.3
fwAVG=1.49
sdW=190.6
fwW=1.49
sdS=199.4
fwS=1.48
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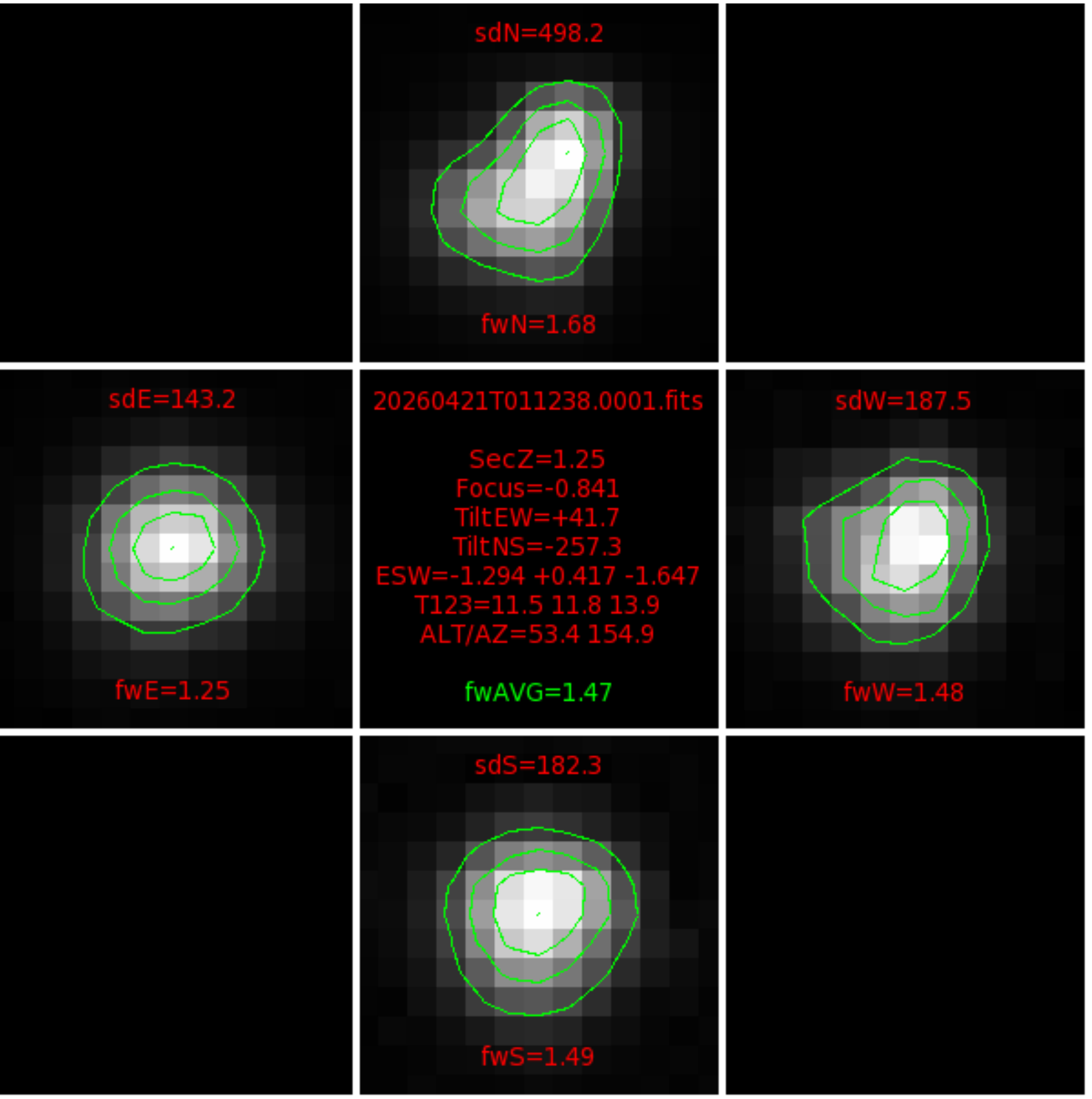
sdN=498.2
fwN=1.68
sdE=143.2
fwE=1.25
20260421T011238.0001.fits
SecZ=1.25
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.5 11.8 13.9
ALT/AZ=53.4 154.9
fwAVG=1.47
sdW=187.5
fwW=1.48
sdS=182.3
fwS=1.49
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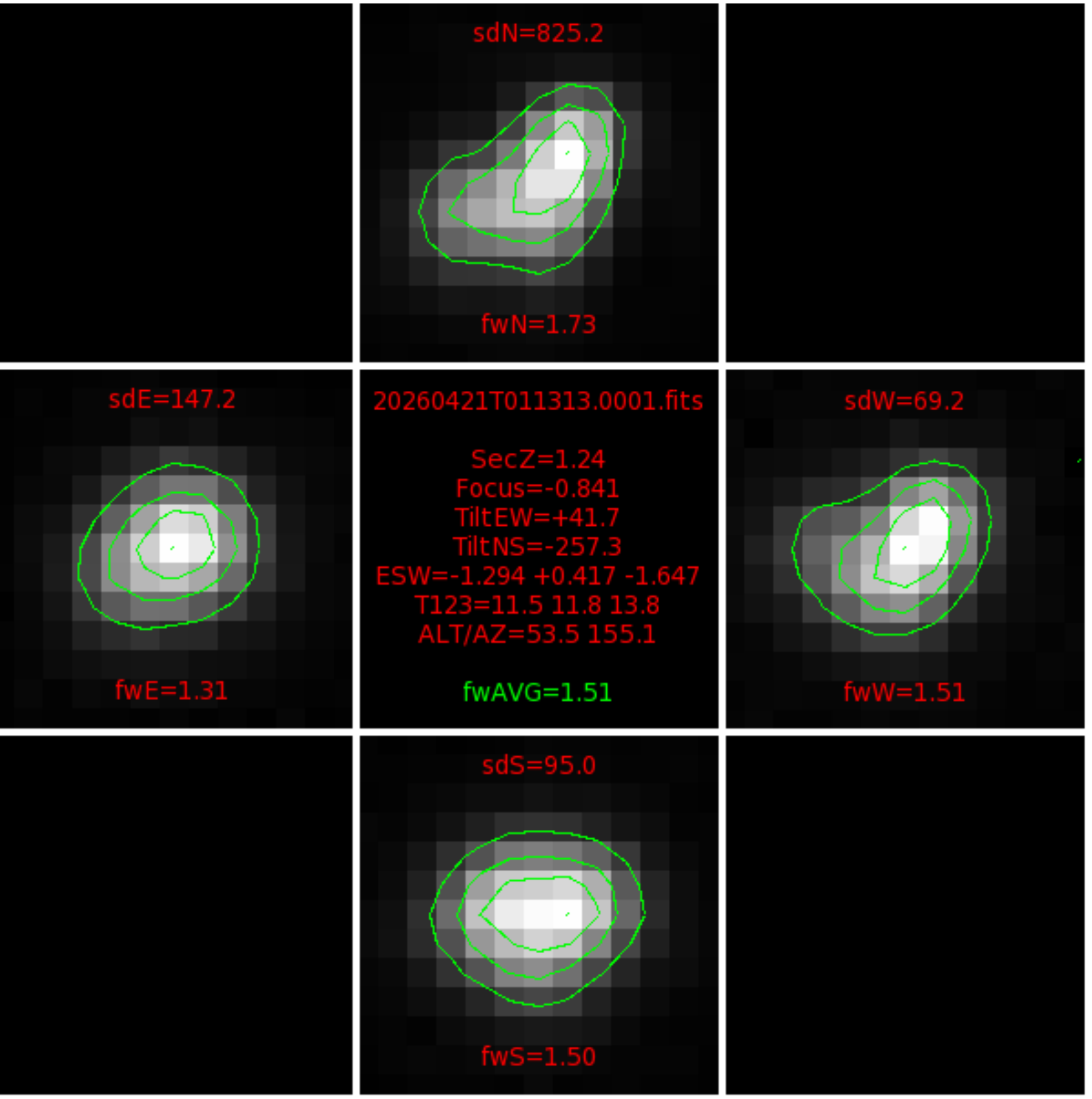
sdN=825.2
fwN=1.73
sdE=147.2
fwE=1.31
20260421T011313.0001.fits
SecZ=1.24
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.5 11.8 13.8
ALT/AZ=53.5 155.1
fwAVG=1.51
sdW=69.2
fwW=1.51
sdS=95.0
fwS=1.50
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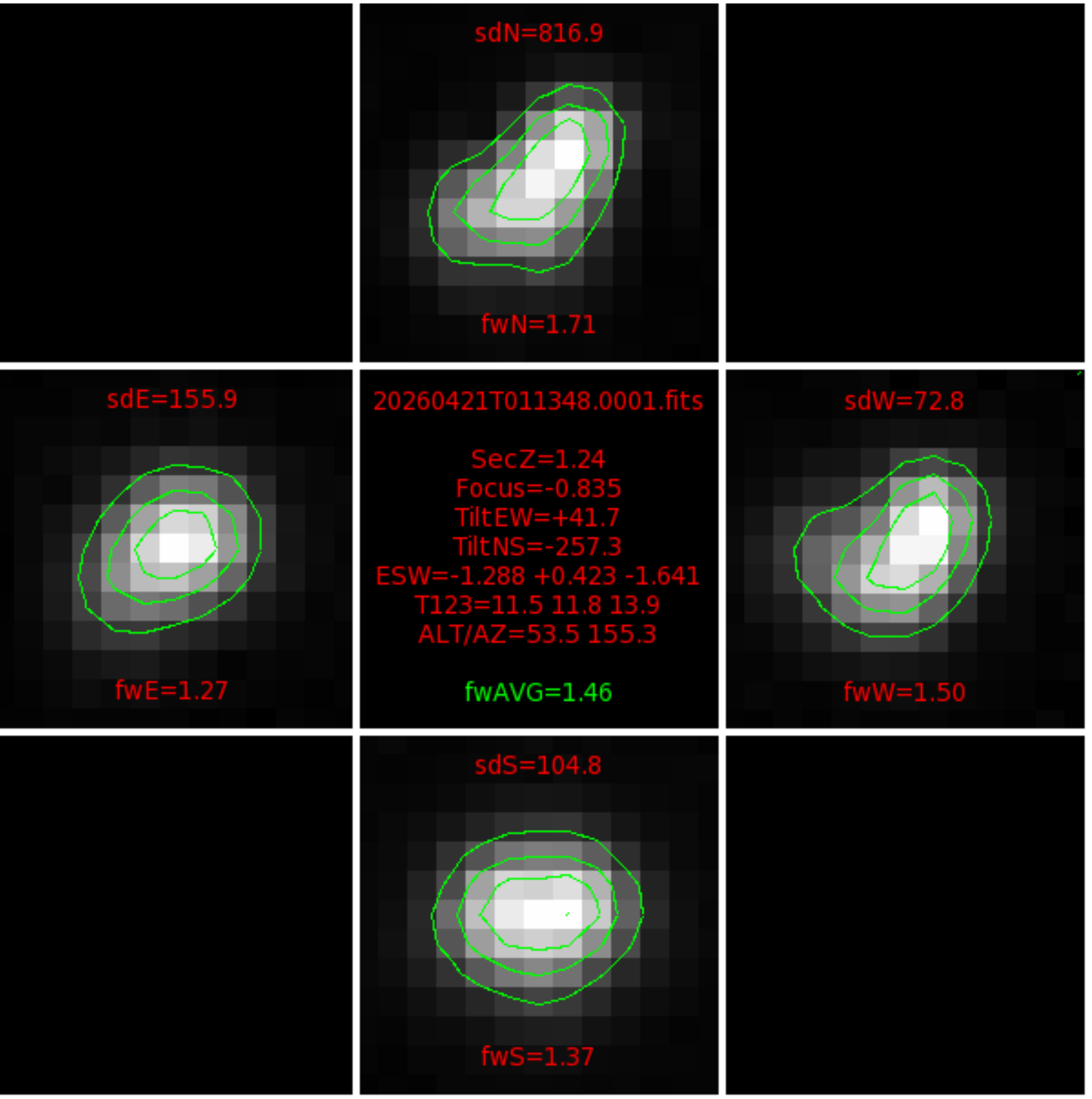
sdN=816.9
fwN=1.71
sdE=155.9
fwE=1.27
20260421T011348.0001.fits
SecZ=1.24
Focus=-0.835
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.288 +0.423 -1.641
T123=11.5 11.8 13.9
ALT/AZ=53.5 155.3
fwAVG=1.46
sdW=72.8
fwW=1.50
sdS=104.8
fwS=1.37
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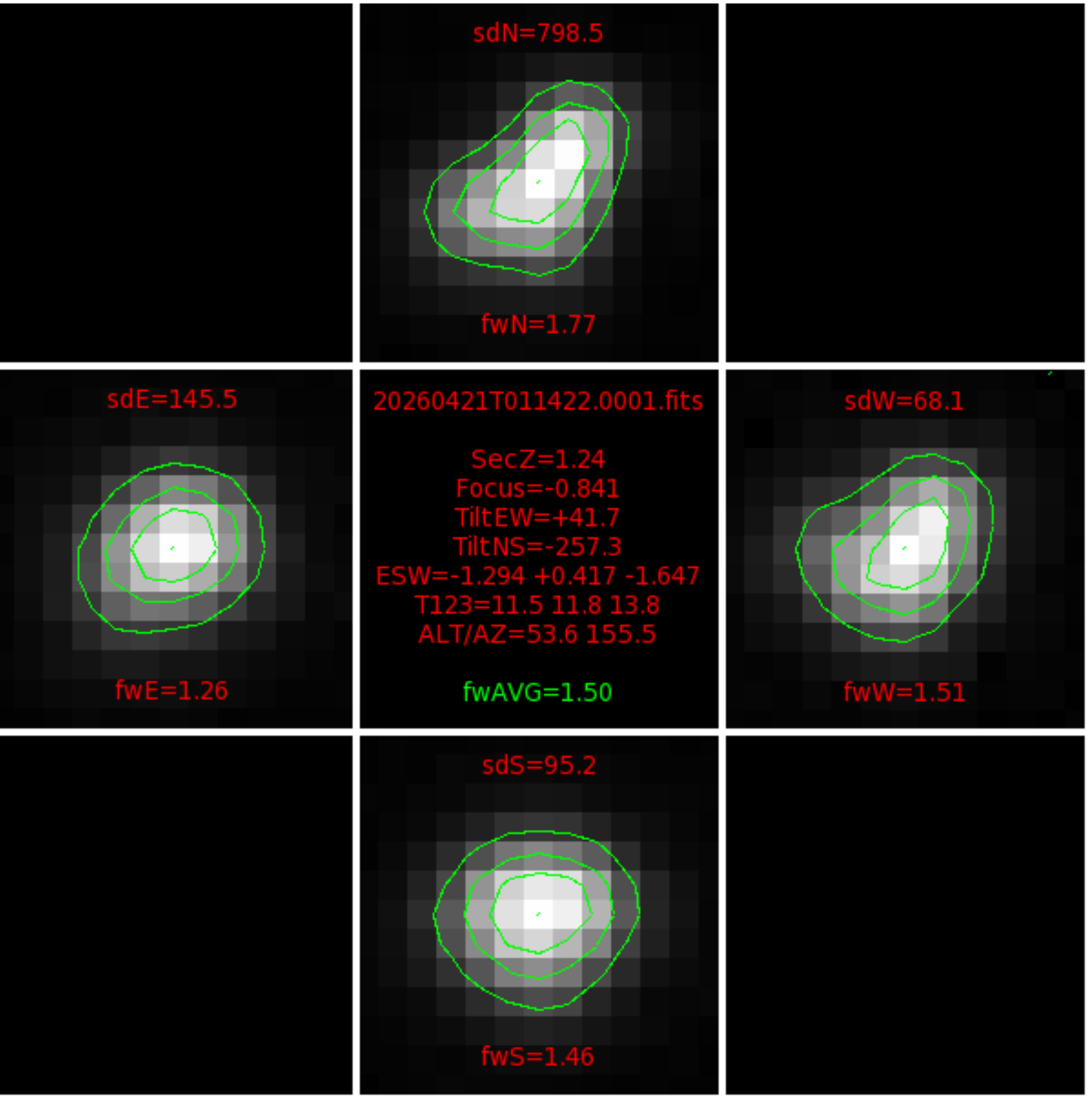
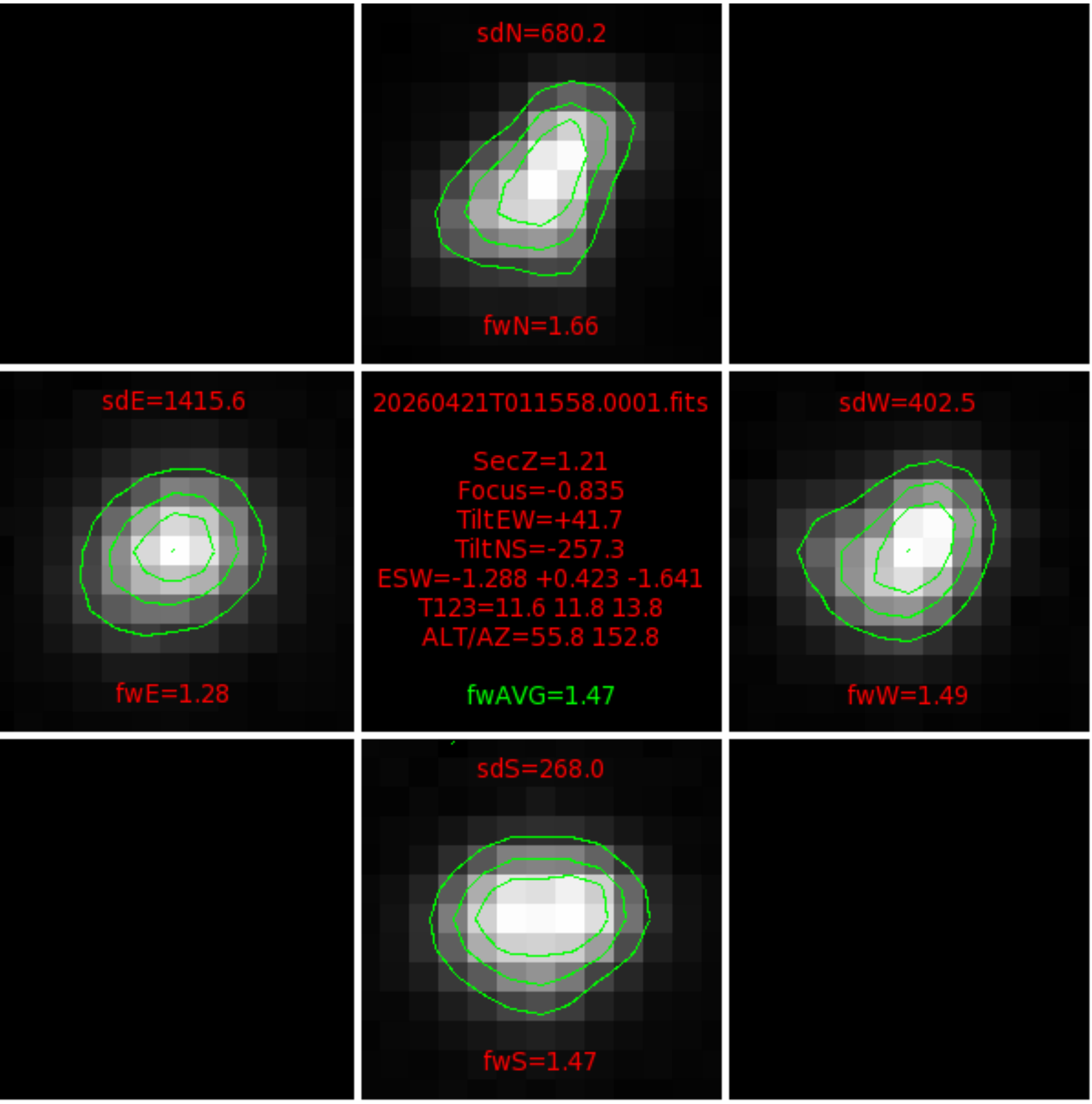

sdN=798.5
fwN=1.77
sdE=145.5
fwE=1.26
20260421T011422.0001.fits
SecZ=1.24
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.5 11.8 13.8
ALT/AZ=53.6 155.5
fwAVG=1.50
sdW=68.1
fwW=1.51
sdS=95.2
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=680.2
fwN=1.66
sdE=1415.6
fwE=1.28
20260421T011558.0001.fits
SecZ=1.21
Focus=-0.835
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.288 +0.423 -1.641
T123=11.6 11.8 13.8
ALT/AZ=55.8 152.8
fwAVG=1.47
sdW=402.5
fwW=1.49
sdS=268.0
fwS=1.47
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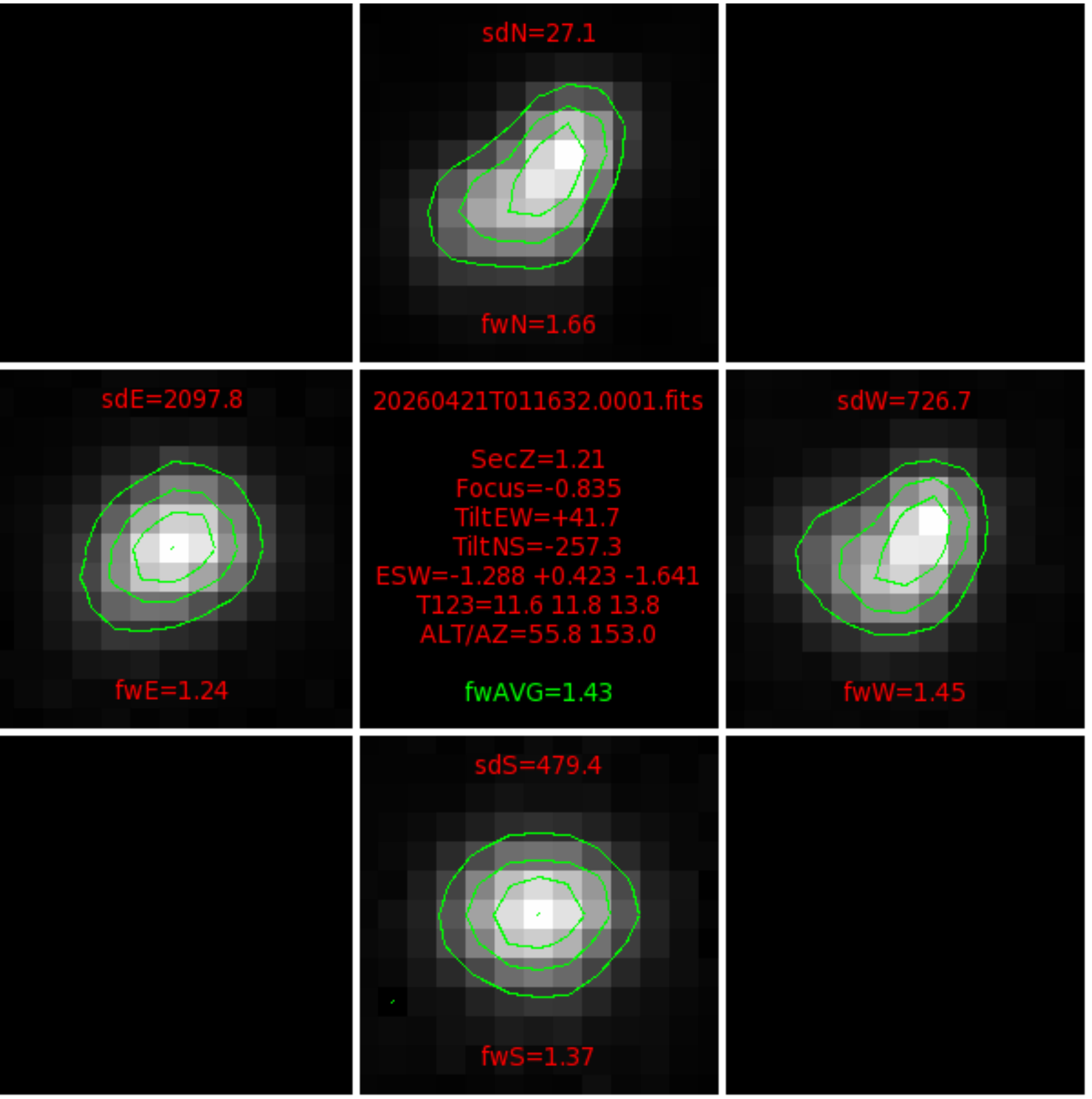
sdN=27.1
fwN=1.66
sdE=2097.8
fwE=1.24
20260421T011632.0001.fits
SecZ=1.21
Focus=-0.835
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.288 +0.423 -1.641
T123=11.6 11.8 13.8
ALT/AZ=55.8 153.0
fwAVG=1.43
sdW=726.7
fwW=1.45
sdS=479.4
fwS=1.37
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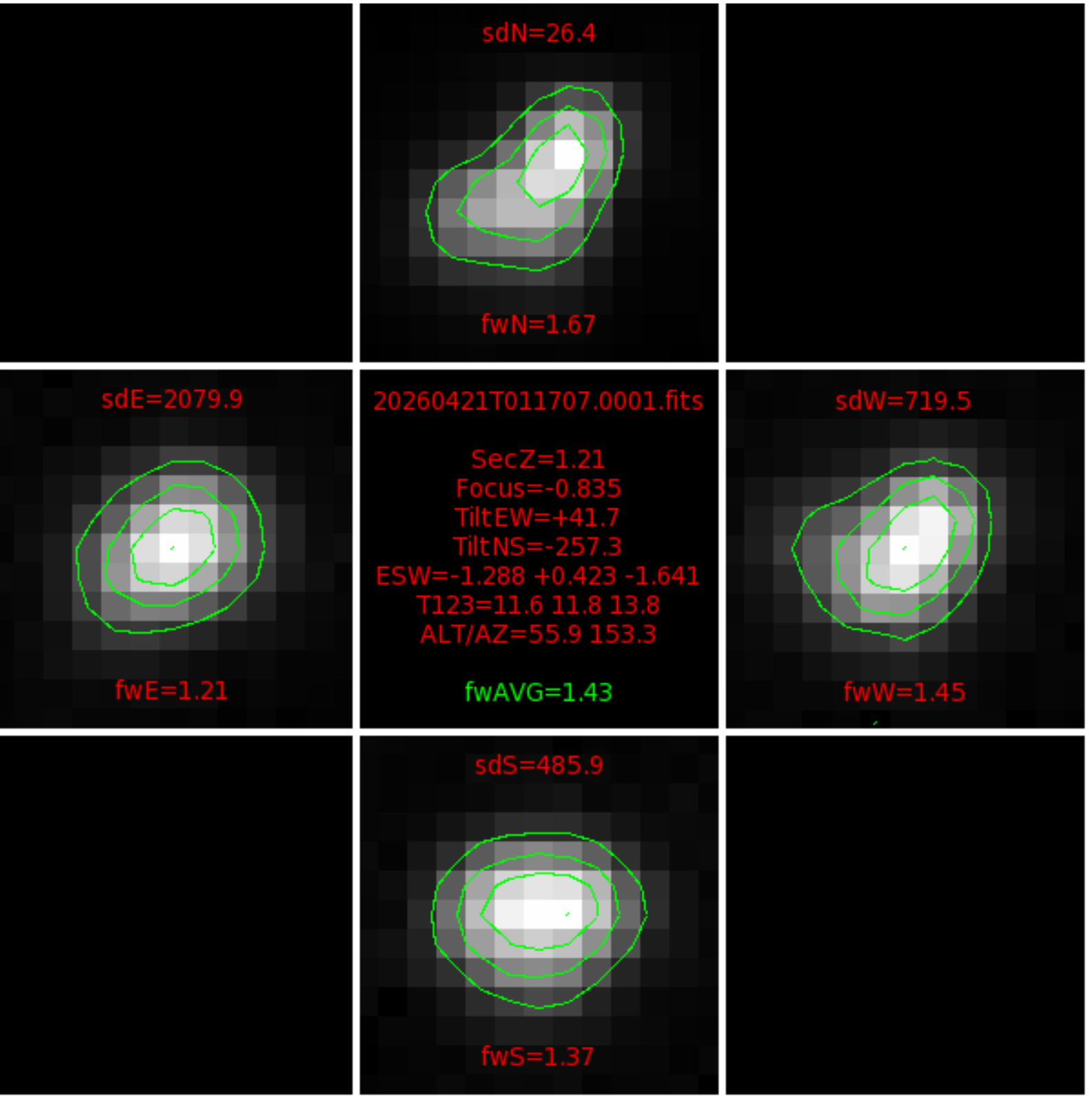
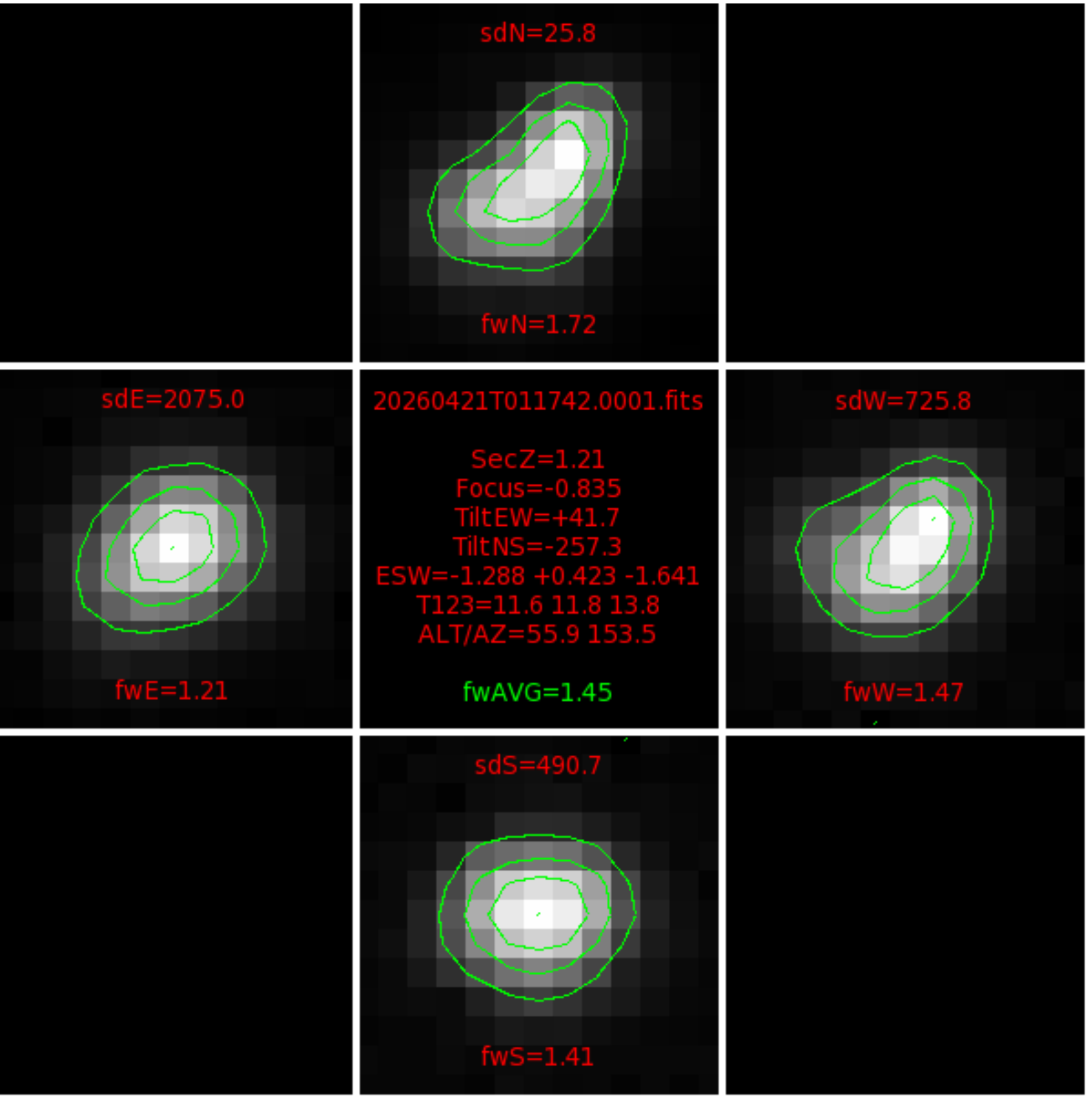

sdN=26.4
fwN=1.67
sdE=2079.9
fwE=1.21
20260421T011707.0001.fits
SecZ=1.21
Focus=-0.835
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.288 +0.423 -1.641
T123=11.6 11.8 13.8
ALT/AZ=55.9 153.3
fwAVG=1.43
sdW=719.5
fwW=1.45
sdS=485.9
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=25.8
fwN=1.72
sdE=2075.0
fwE=1.21
20260421T011742.0001.fits
SecZ=1.21
Focus=-0.835
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.288 +0.423 -1.641
T123=11.6 11.8 13.8
ALT/AZ=55.9 153.5
fwAVG=1.45
sdW=725.8
fwW=1.47
sdS=490.7
fwS=1.41
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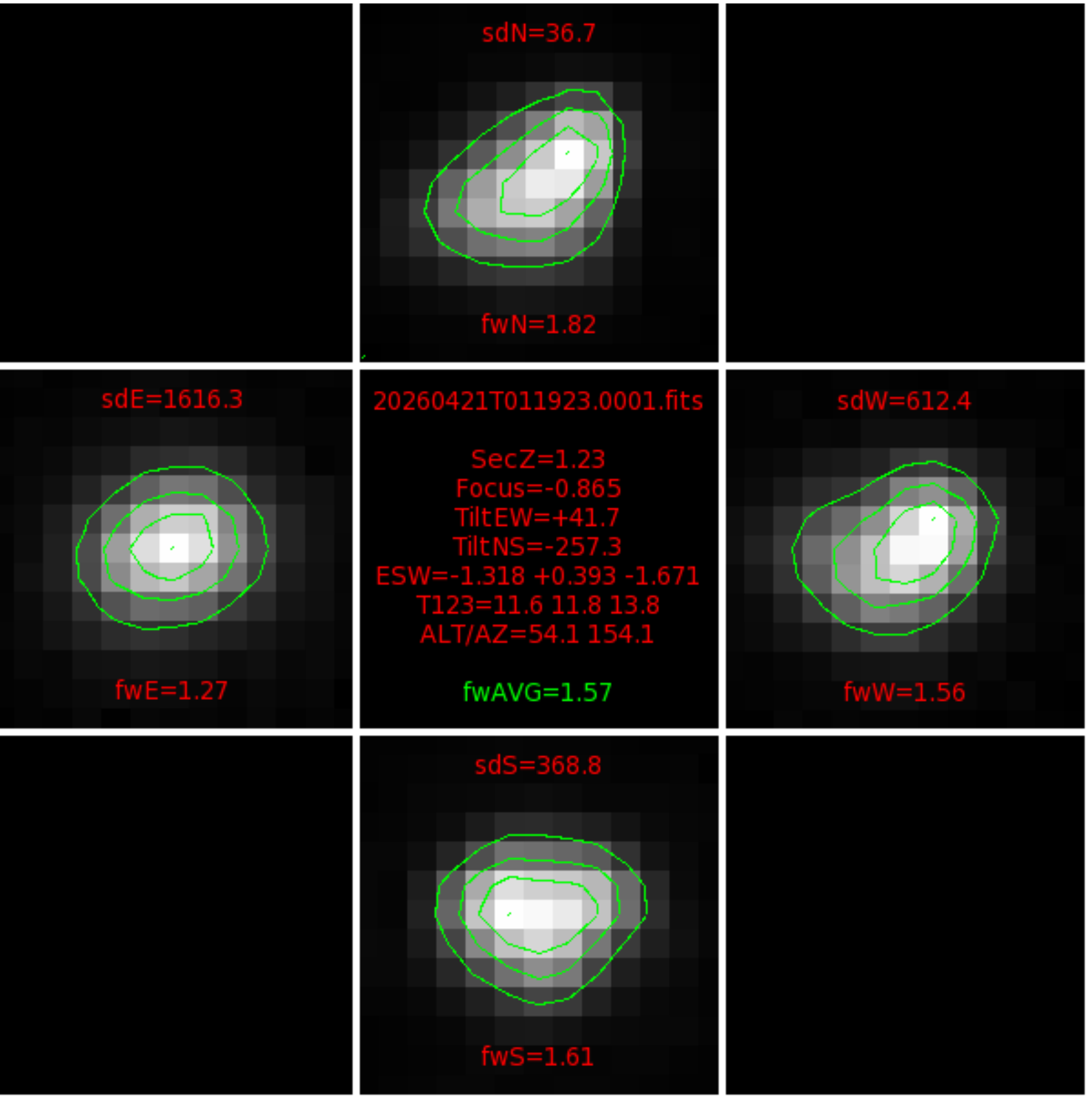
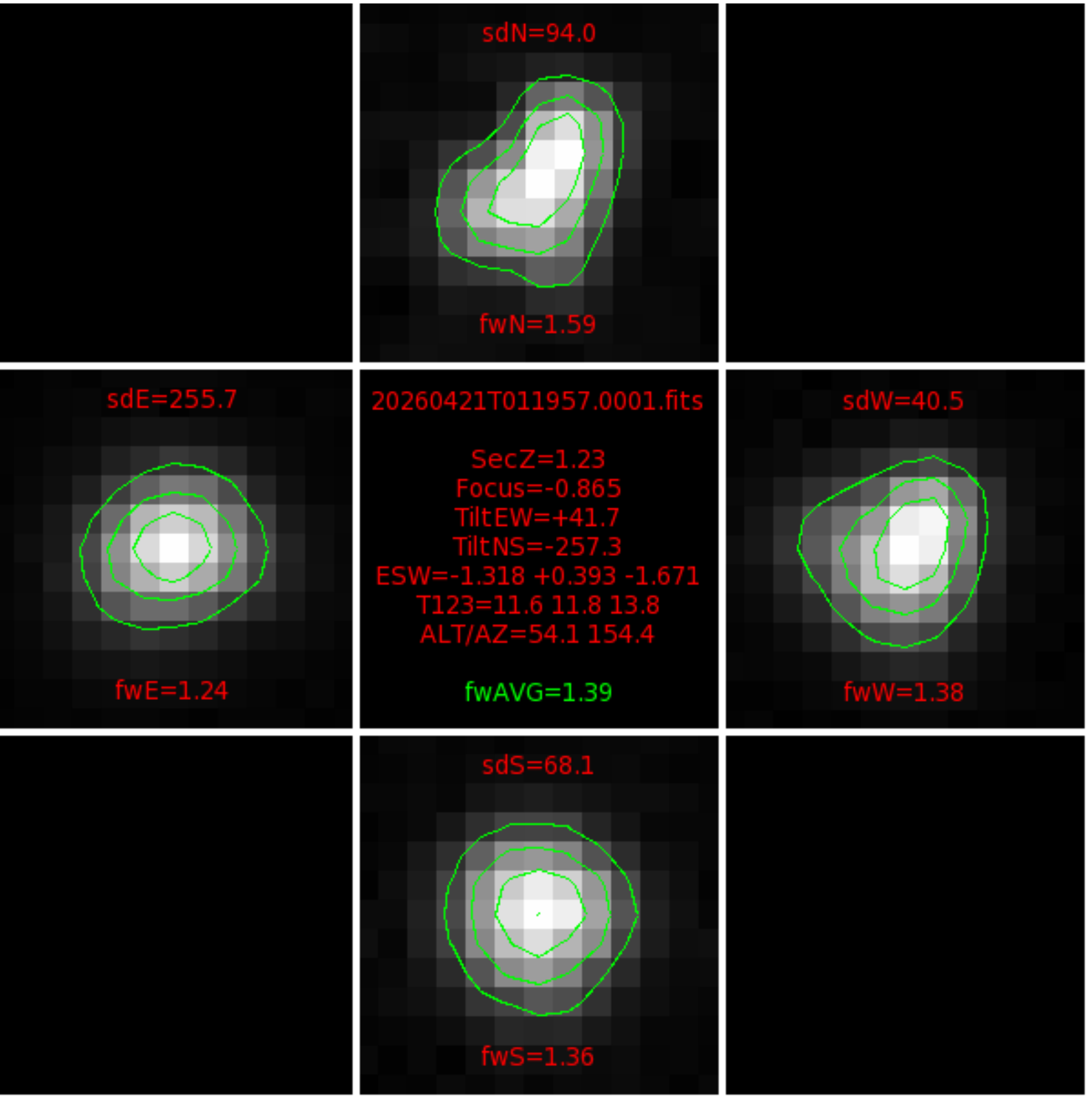
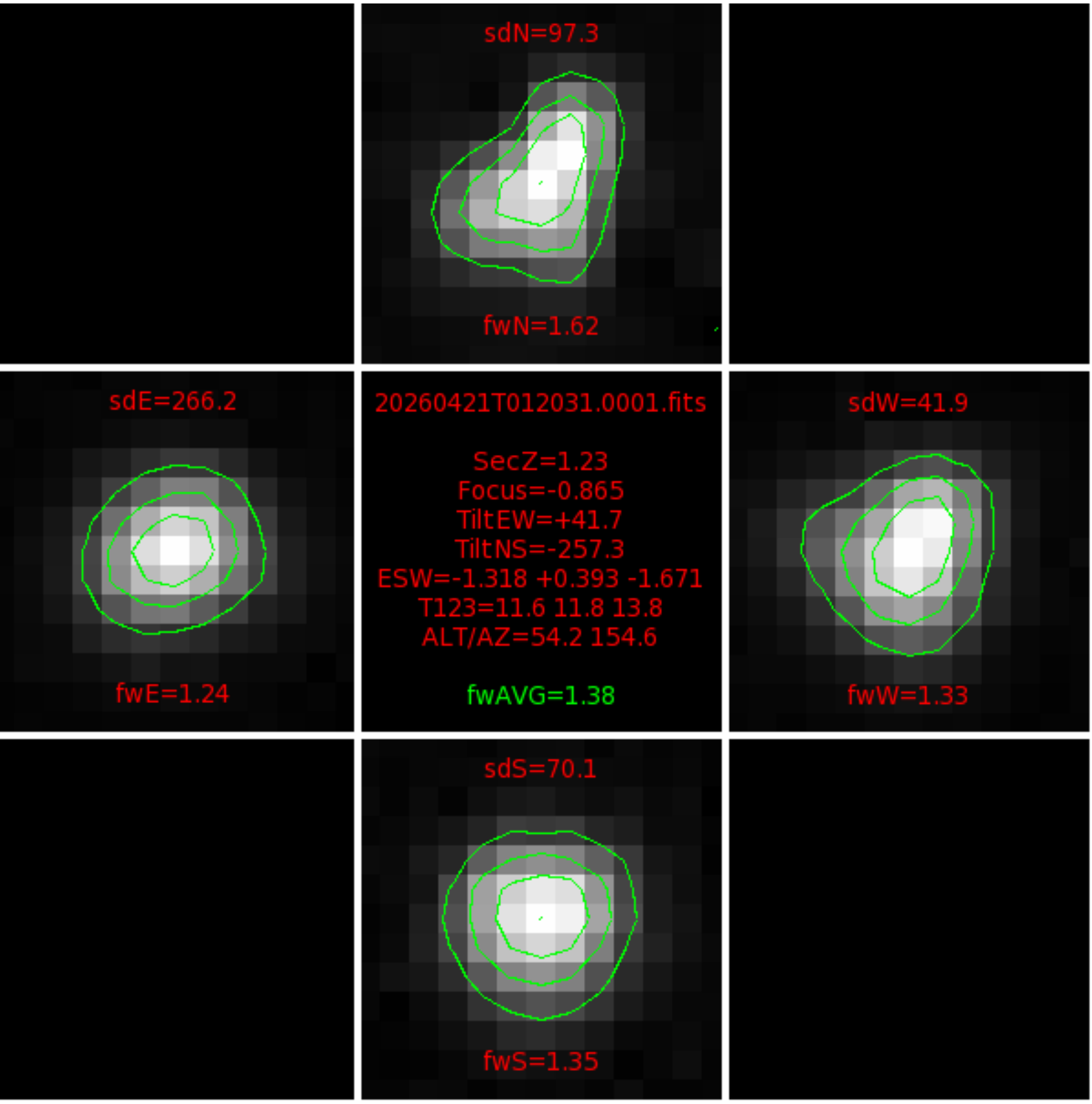
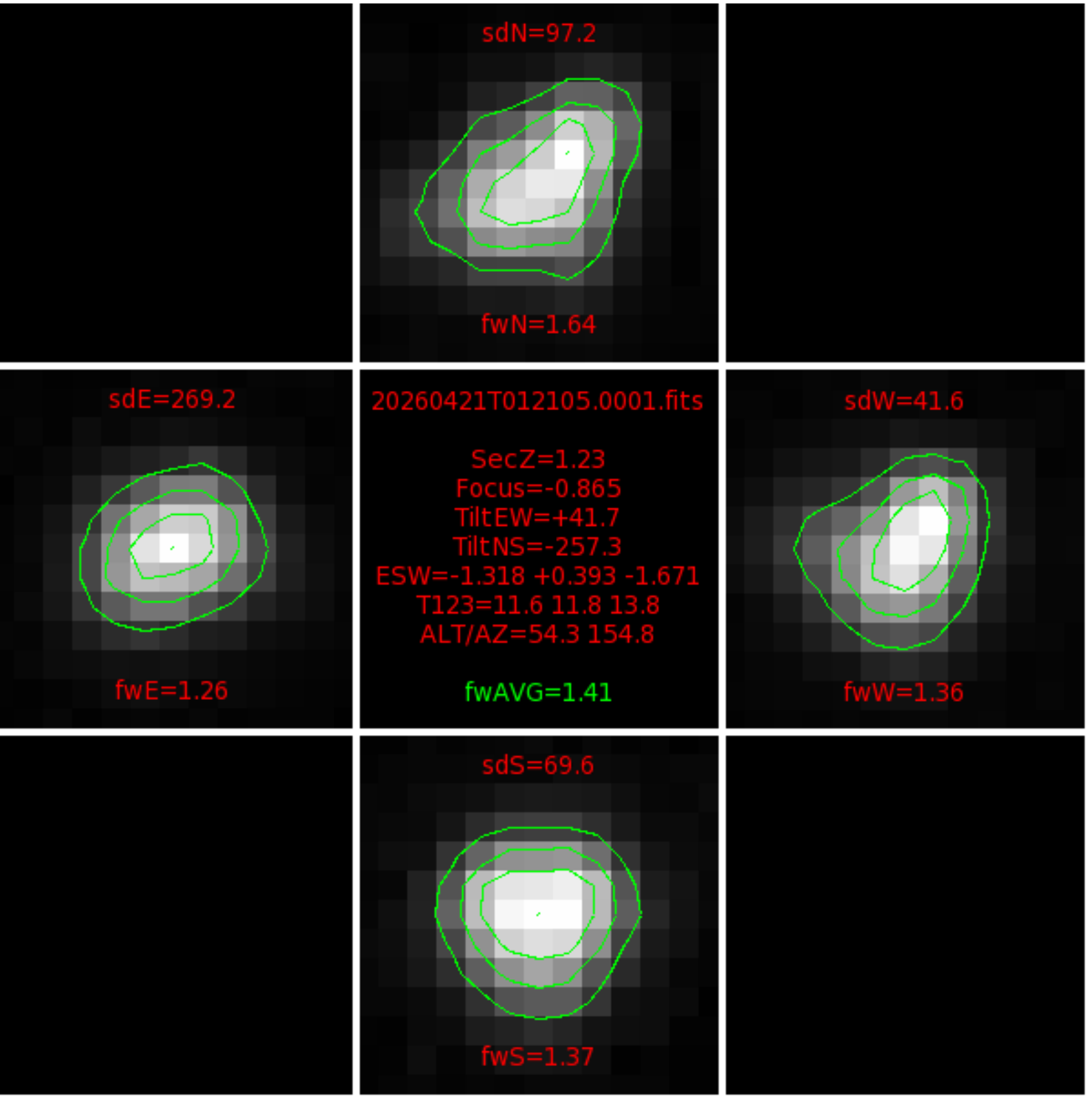

sdN=36.7
fwN=1.82
sdE=1616.3
fwE=1.27
20260421T011923.0001.fits
SecZ=1.23
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=54.1 154.1
fwAVG=1.57
sdW=612.4
fwW=1.56
sdS=368.8
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=94.0
fwN=1.59
sdE=255.7
fwE=1.24
20260421T011957.0001.fits
SecZ=1.23
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=54.1 154.4
fwAVG=1.39
sdW=40.5
fwW=1.38
sdS=68.1
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=97.3
fwN=1.62
sdE=266.2
fwE=1.24
20260421T012031.0001.fits
SecZ=1.23
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=54.2 154.6
fwAVG=1.38
sdW=41.9
fwW=1.33
sdS=70.1
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=97.2
fwN=1.64
sdE=269.2
fwE=1.26
20260421T012105.0001.fits
SecZ=1.23
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=54.3 154.8
fwAVG=1.41
sdW=41.6
fwW=1.36
sdS=69.6
fwS=1.37
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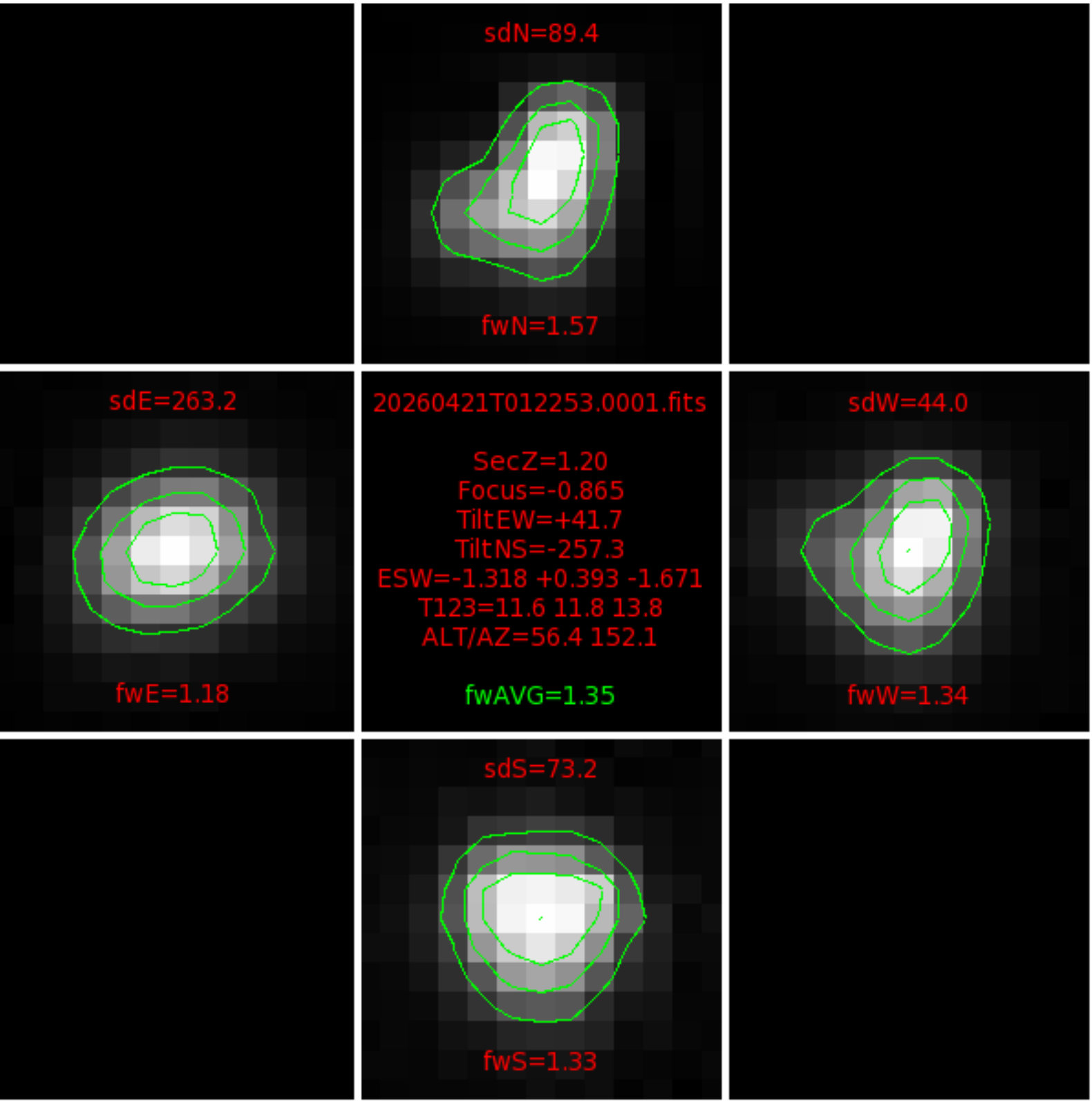
sdN=89.4
fwN=1.57
sdE=263.2
fwE=1.18
20260421T012253.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=56.4 152.1
fwAVG=1.35
sdW=44.0
fwW=1.34
sdS=73.2
fwS=1.33
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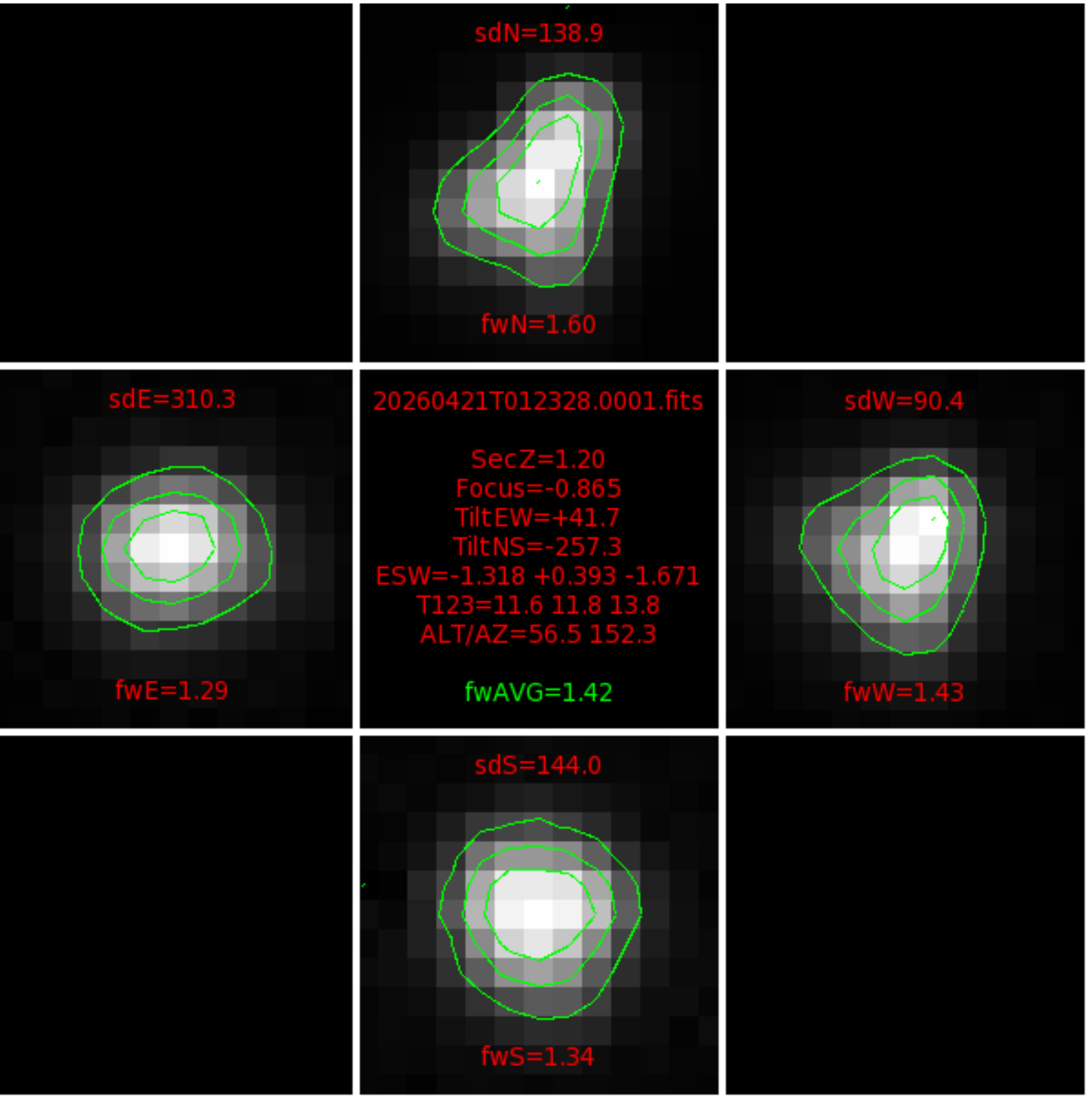
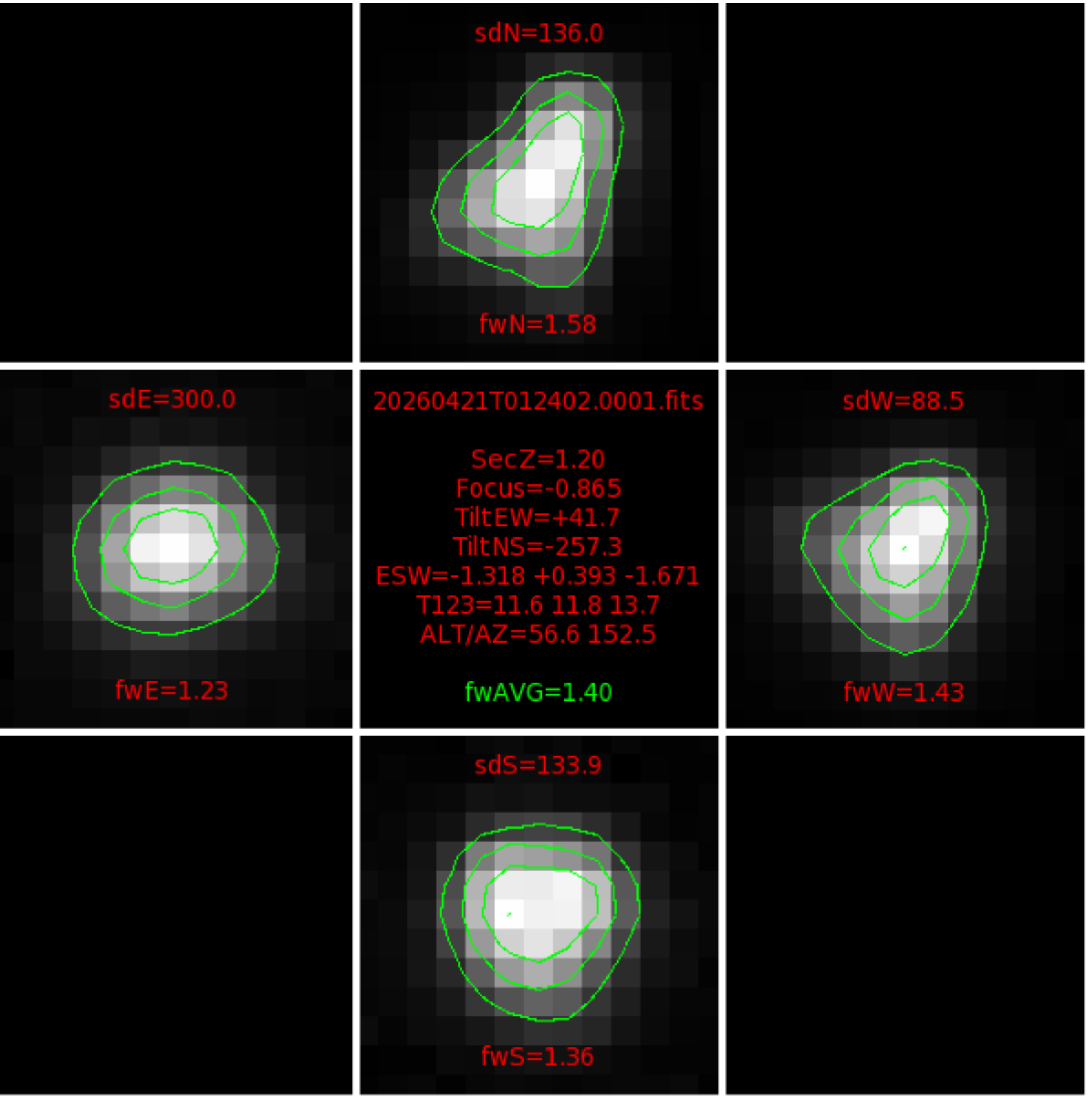
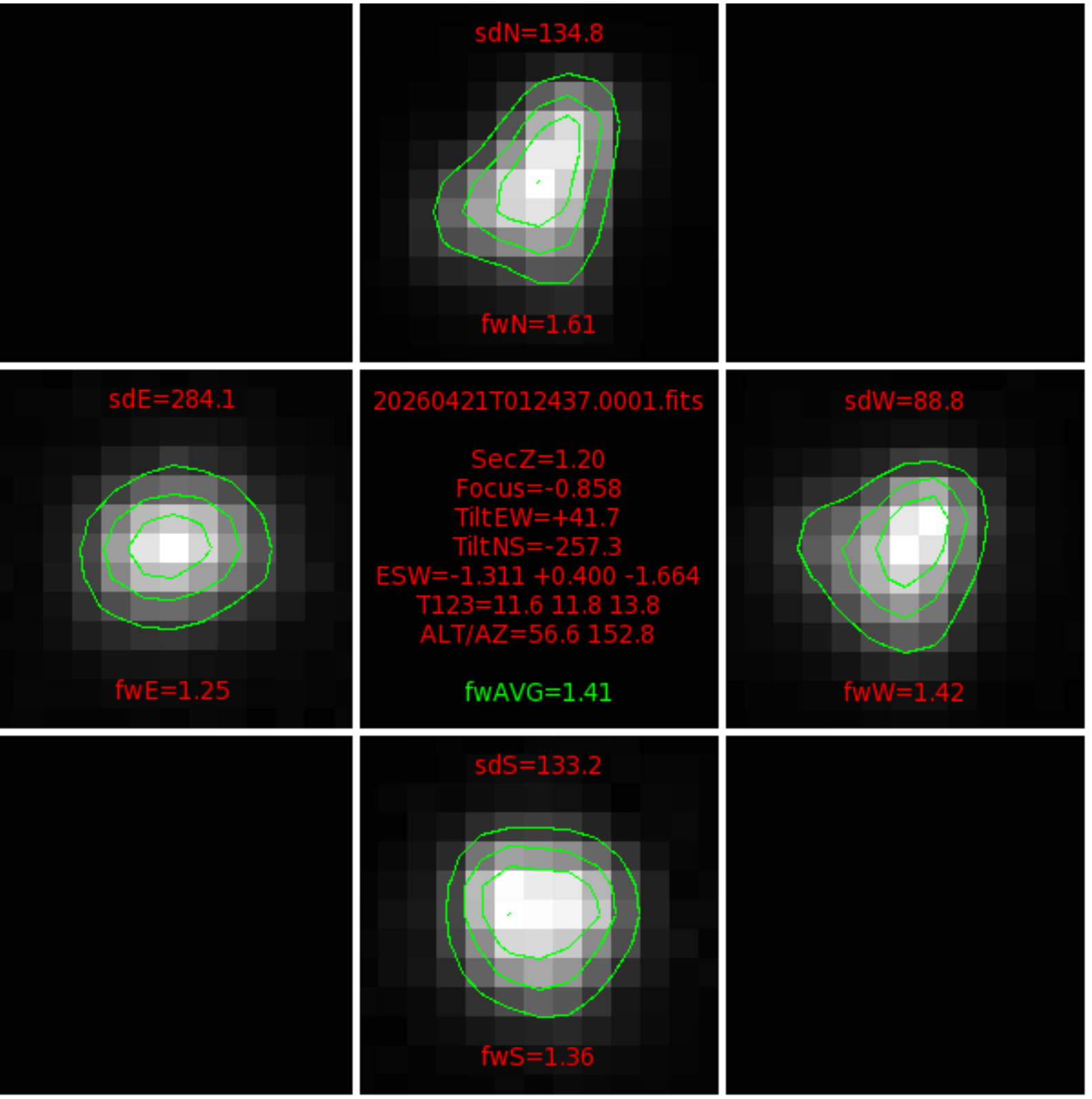
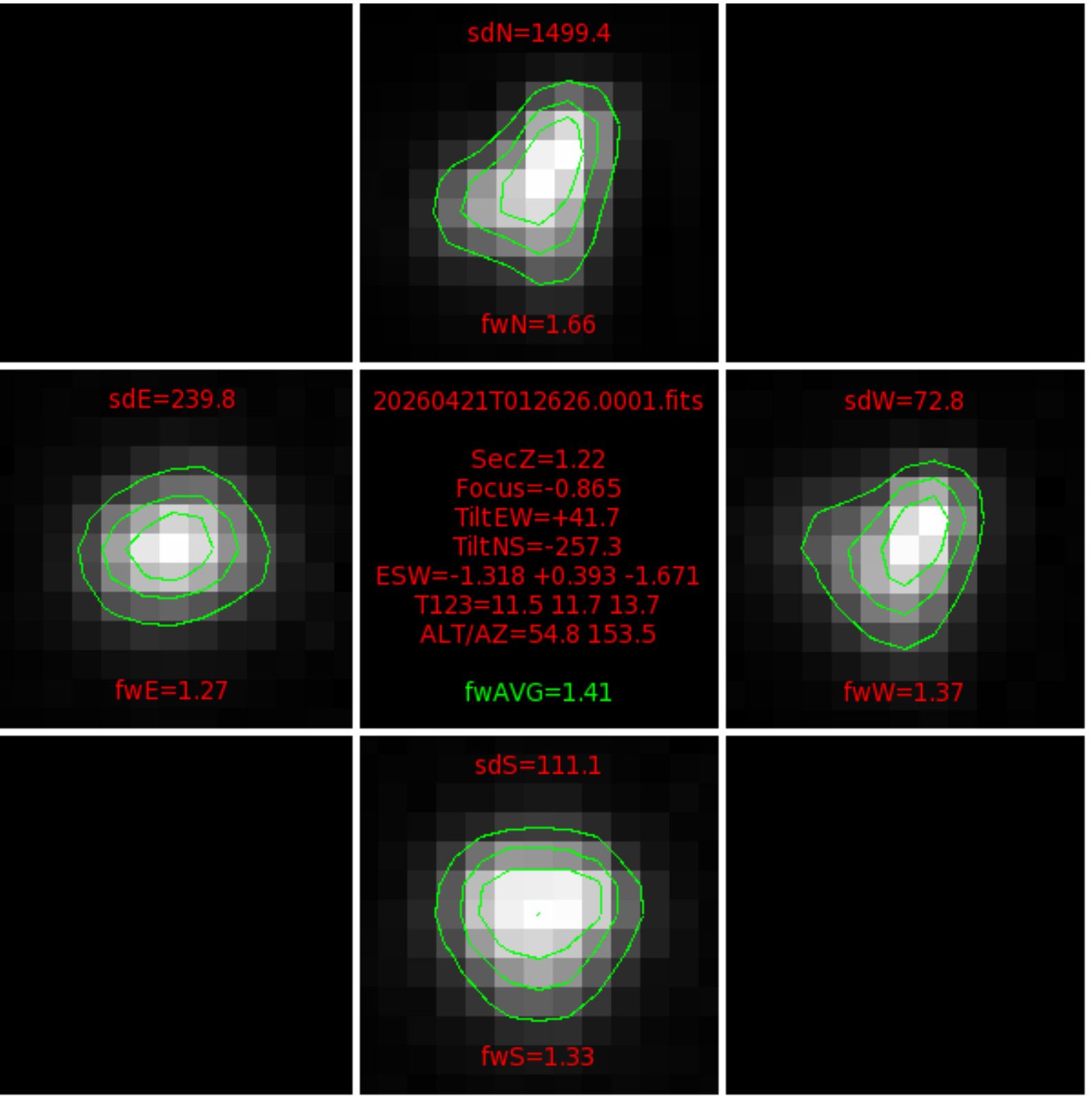

sdN=138.9
fwN=1.60
sdE=310.3
fwE=1.29
20260421T012328.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.8
ALT/AZ=56.5 152.3
fwAVG=1.42
sdW=90.4
fwW=1.43
sdS=144.0
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=136.0
fwN=1.58
sdE=300.0
fwE=1.23
20260421T012402.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.6 11.8 13.7
ALT/AZ=56.6 152.5
fwAVG=1.40
sdW=88.5
fwW=1.43
sdS=133.9
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=134.8
fwN=1.61
sdE=284.1
fwE=1.25
20260421T012437.0001.fits
SecZ=1.20
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.6 11.8 13.8
ALT/AZ=56.6 152.8
fwAVG=1.41
sdW=88.8
fwW=1.42
sdS=133.2
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=1499.4
fwN=1.66
sdE=239.8
fwE=1.27
20260421T012626.0001.fits
SecZ=1.22
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.7 13.7
ALT/AZ=54.8 153.5
fwAVG=1.41
sdW=72.8
fwW=1.37
sdS=111.1
fwS=1.33
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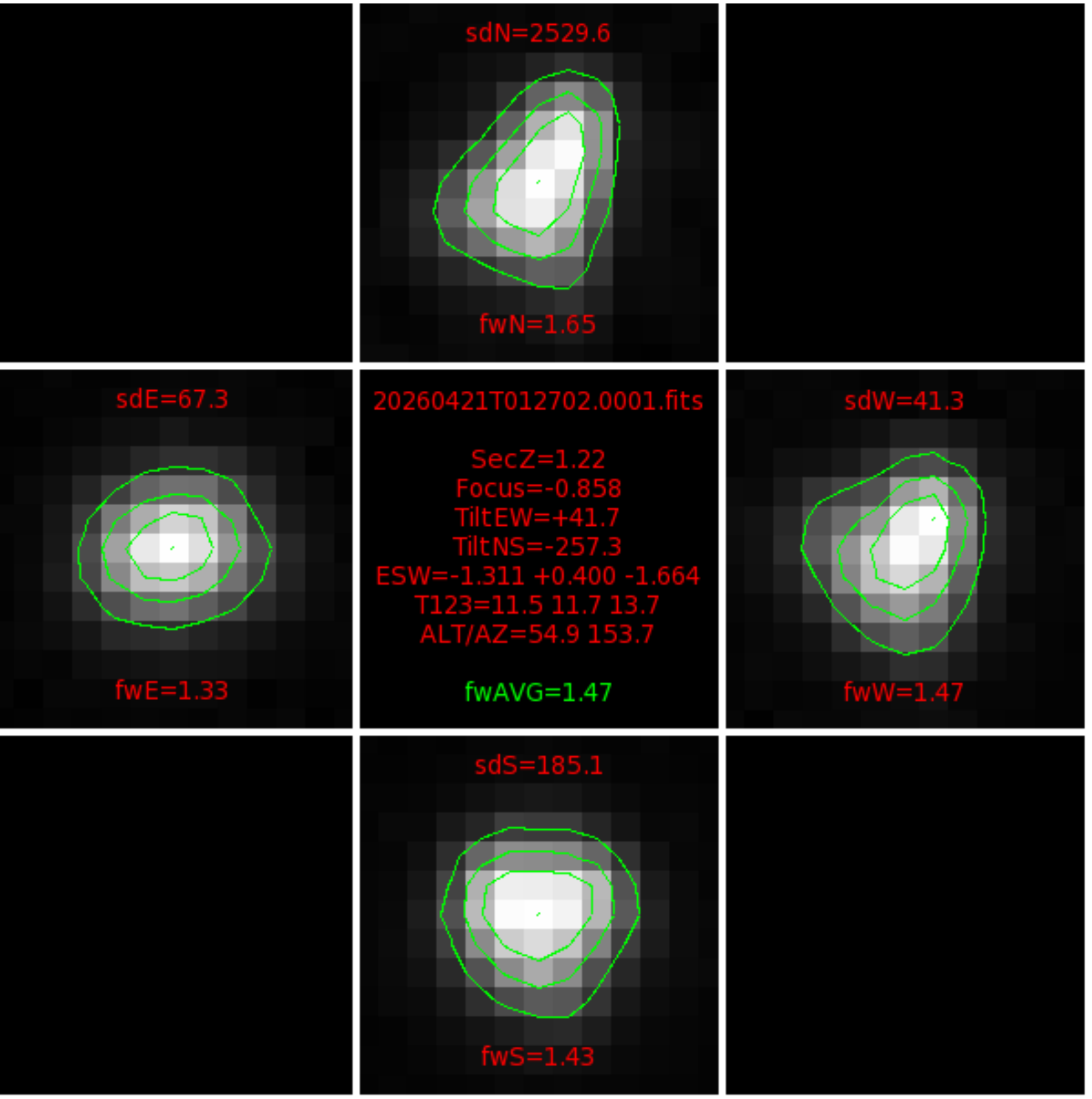
sdN=2529.6
fwN=1.65
sdE=67.3
fwE=1.33
20260421T012702.0001.fits
SecZ=1.22
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.7 13.7
ALT/AZ=54.9 153.7
fwAVG=1.47
sdW=41.3
fwW=1.47
sdS=185.1
fwS=1.43
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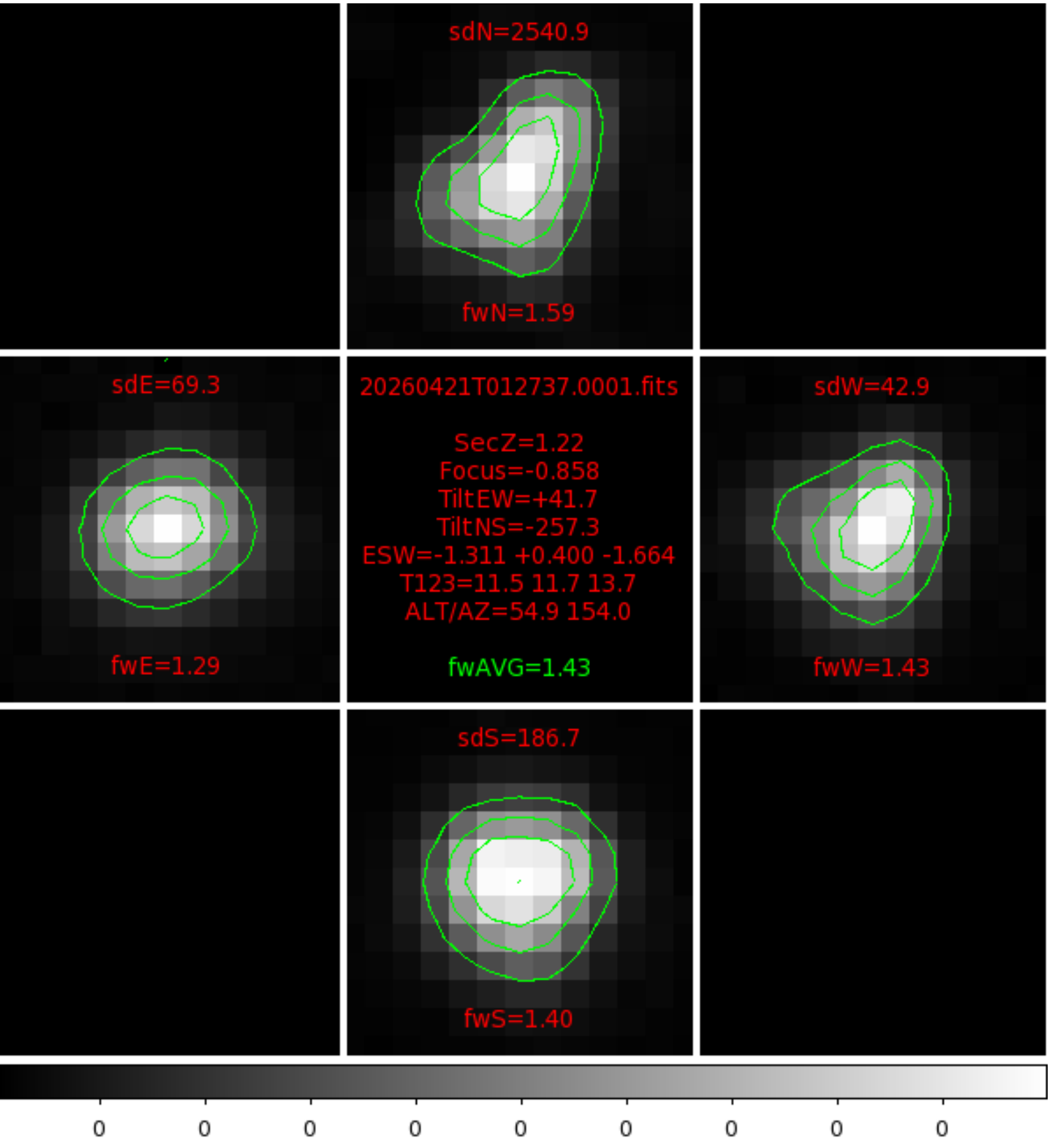
sdN=2540.9
fwN=1.59
sdE=69.3
fwE=1.29
20260421T012737.0001.fits
SecZ=1.22
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.7 13.7
ALT/AZ=54.9 154.0
fwAVG=1.43
sdW=42.9
fwW=1.43
sdS=186.7
fwS=1.40
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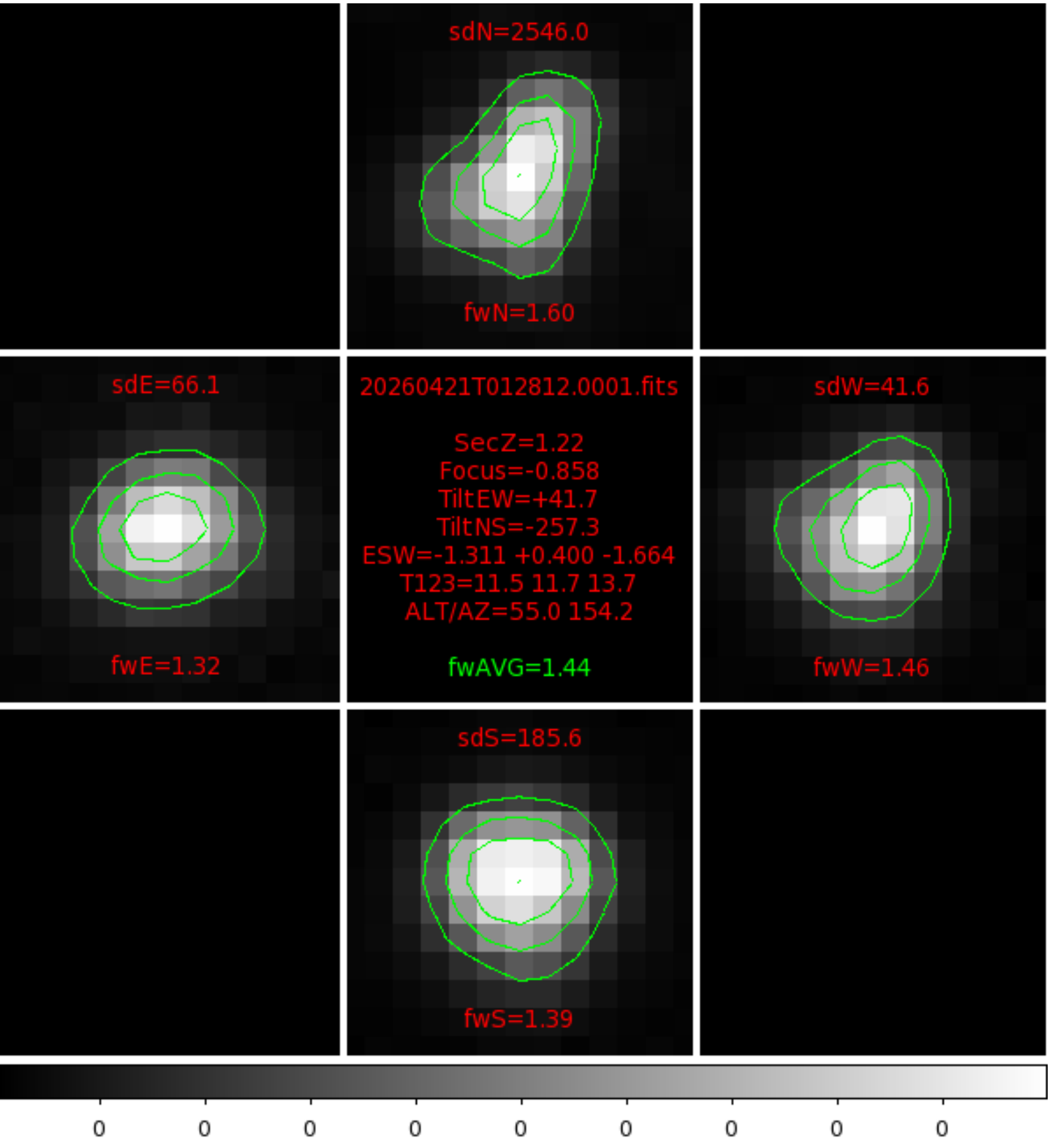
sdN=2546.0
fwN=1.60
sdE=66.1
fwE=1.32
20260421T012812.0001.fits
SecZ=1.22
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.7 13.7
ALT/AZ=55.0 154.2
fwAVG=1.44
sdW=41.6
fwW=1.46
sdS=185.6
fwS=1.39
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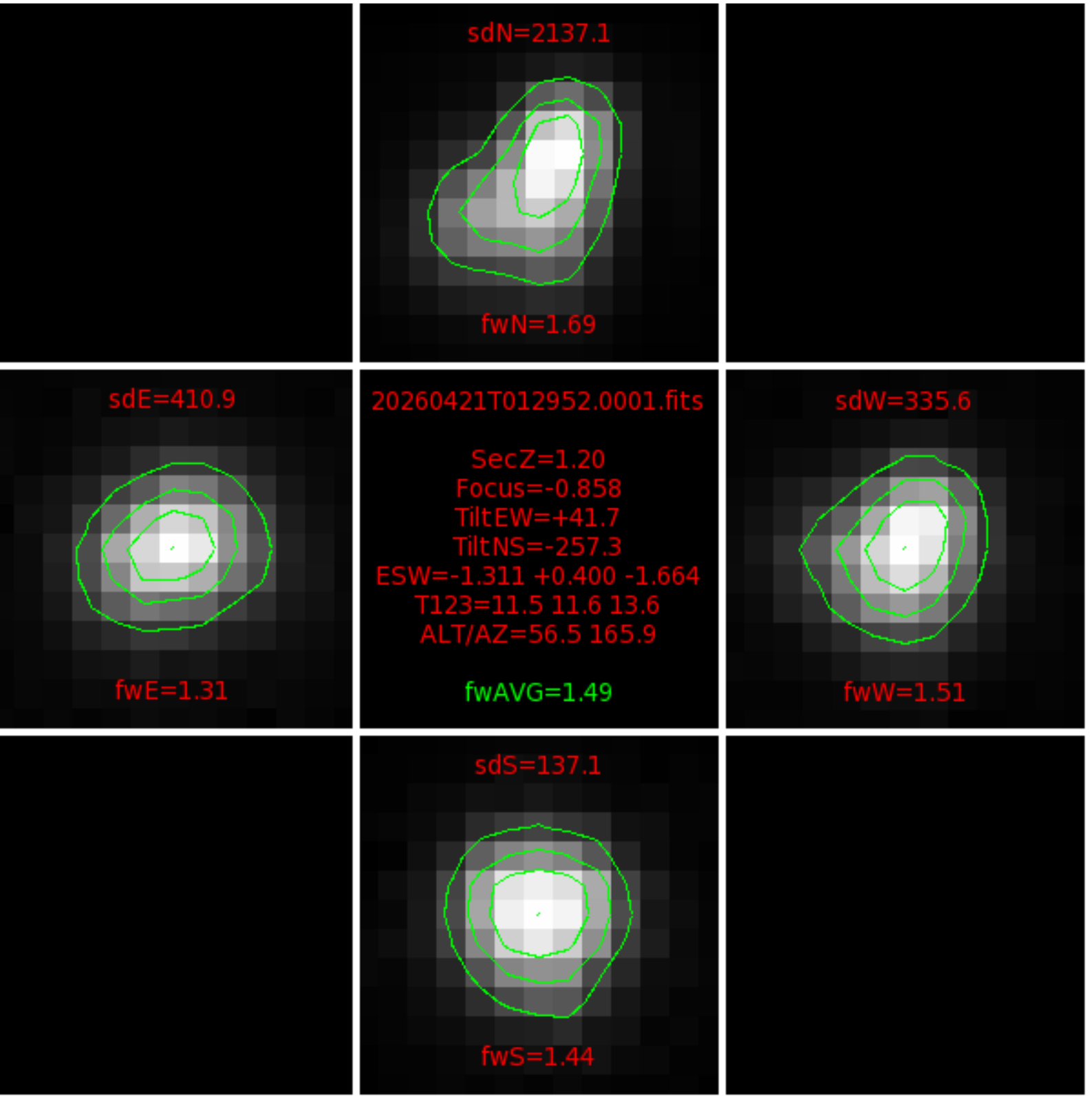
sdN=2137.1
fwN=1.69
sdE=410.9
fwE=1.31
20260421T012952.0001.fits
SecZ=1.20
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.6 13.6
ALT/AZ=56.5 165.9
fwAVG=1.49
sdW=335.6
fwW=1.51
sdS=137.1
fwS=1.44
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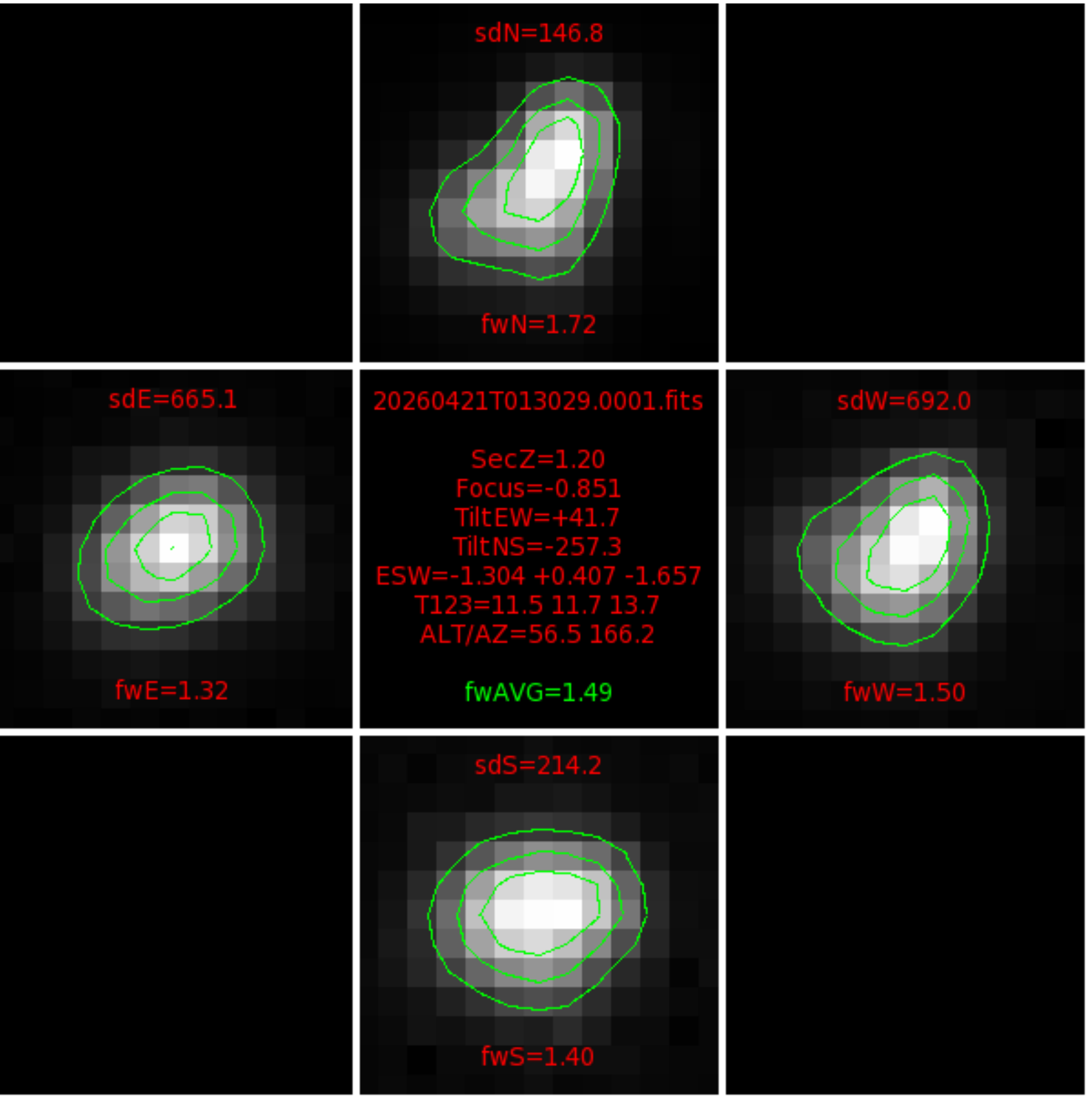
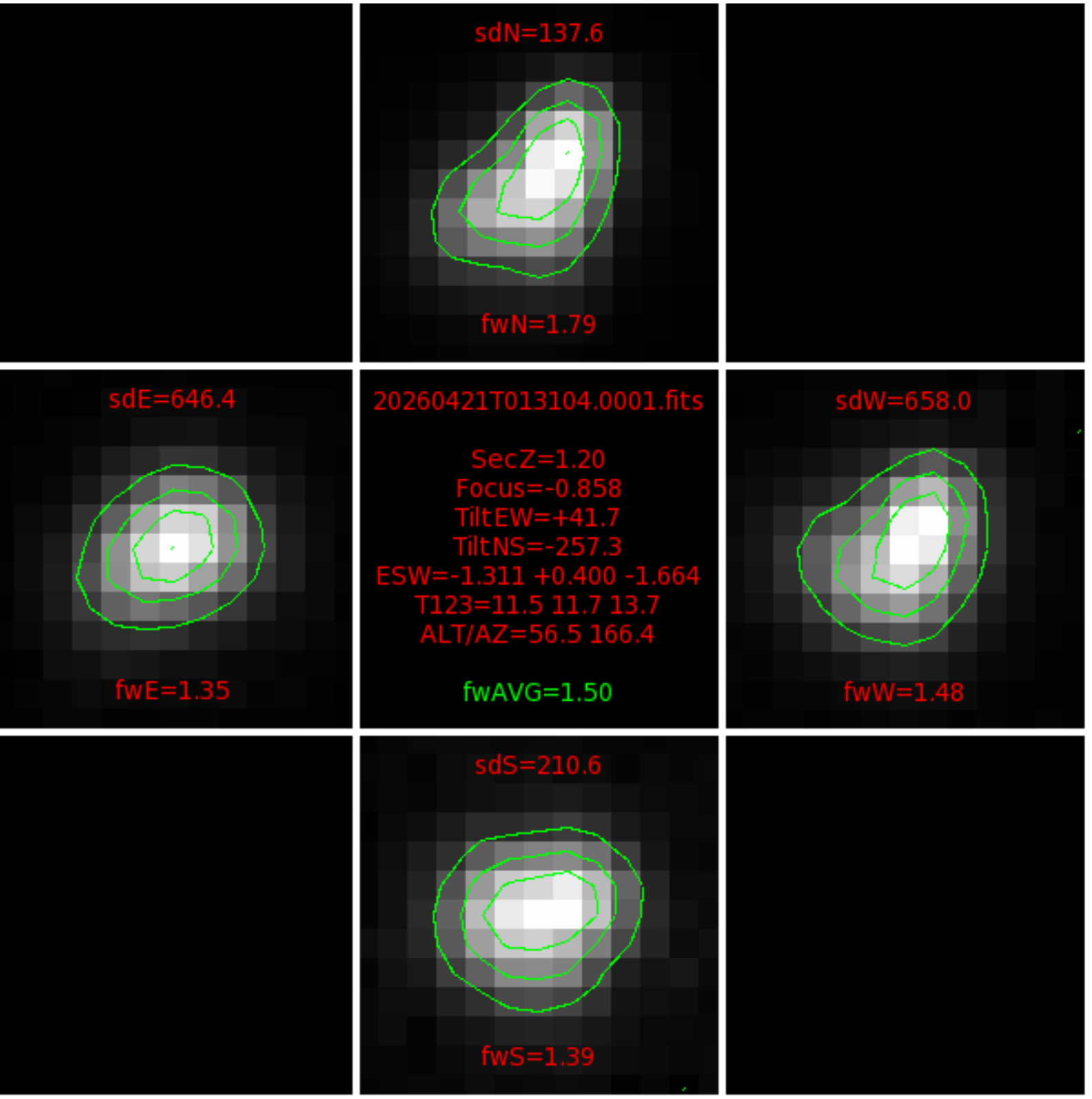

sdN=146.8
fwN=1.72
sdE=665.1
fwE=1.32
20260421T013029.0001.fits
SecZ=1.20
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.5 11.7 13.7
ALT/AZ=56.5 166.2
fwAVG=1.49
sdW=692.0
fwW=1.50
sdS=214.2
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=137.6
fwN=1.79
sdE=646.4
fwE=1.35
20260421T013104.0001.fits
SecZ=1.20
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.7 13.7
ALT/AZ=56.5 166.4
fwAVG=1.50
sdW=658.0
fwW=1.48
sdS=210.6
fwS=1.39
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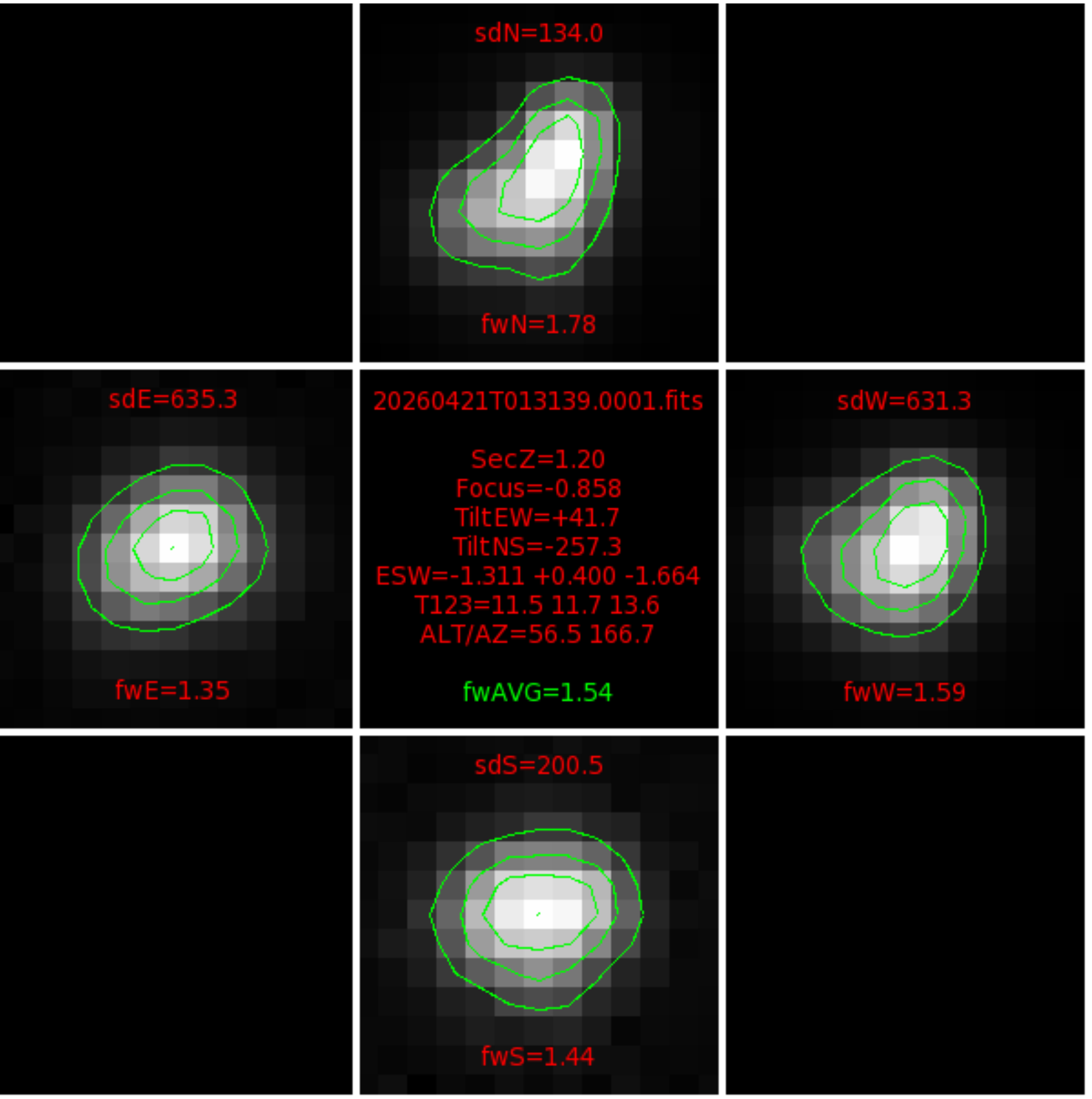
sdN=134.0
fwN=1.78
sdE=635.3
fwE=1.35
20260421T013139.0001.fits
SecZ=1.20
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.7 13.6
ALT/AZ=56.5 166.7
fwAVG=1.54
sdW=631.3
fwW=1.59
sdS=200.5
fwS=1.44
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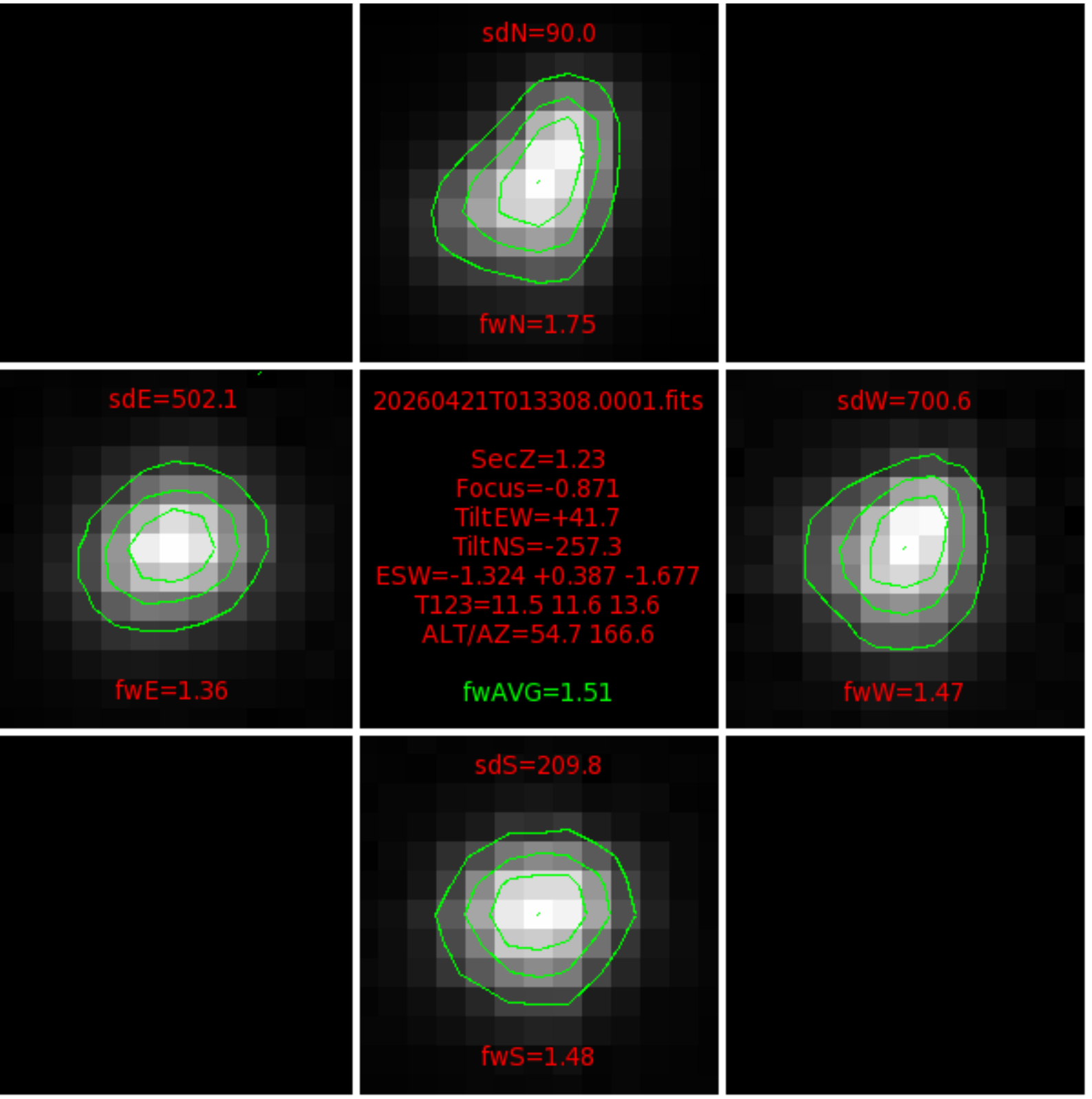
sdN=90.0
fwN=1.75
sdE=502.1
fwE=1.36
20260421T013308.0001.fits
SecZ=1.23
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=54.7 166.6
fwAVG=1.51
sdW=700.6
fwW=1.47
sdS=209.8
fwS=1.48
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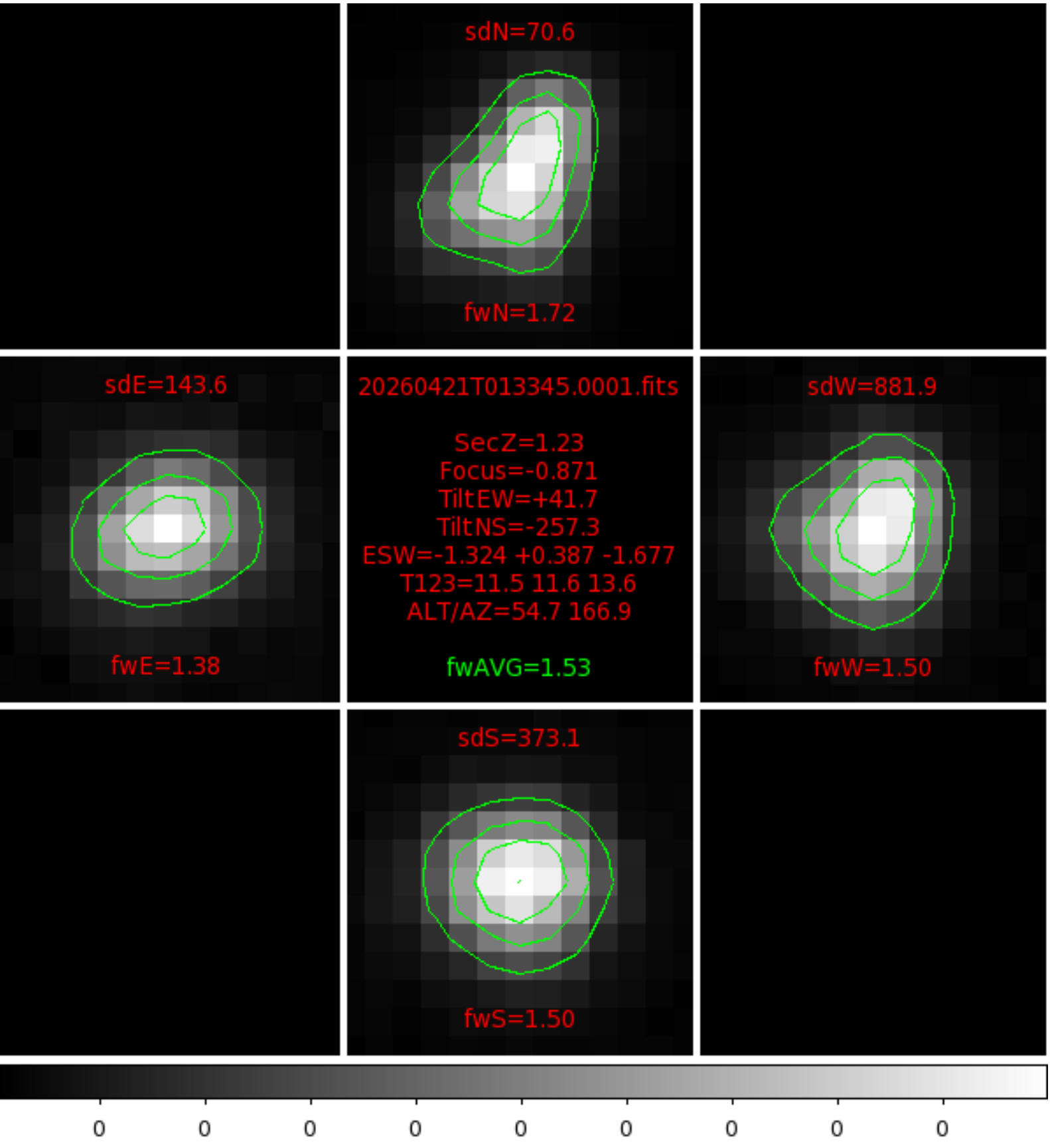
sdN=70.6
fwN=1.72
sdE=143.6
fwE=1.38
20260421T013345.0001.fits
SecZ=1.23
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=54.7 166.9
fwAVG=1.53
sdW=881.9
fwW=1.50
sdS=373.1
fwS=1.50
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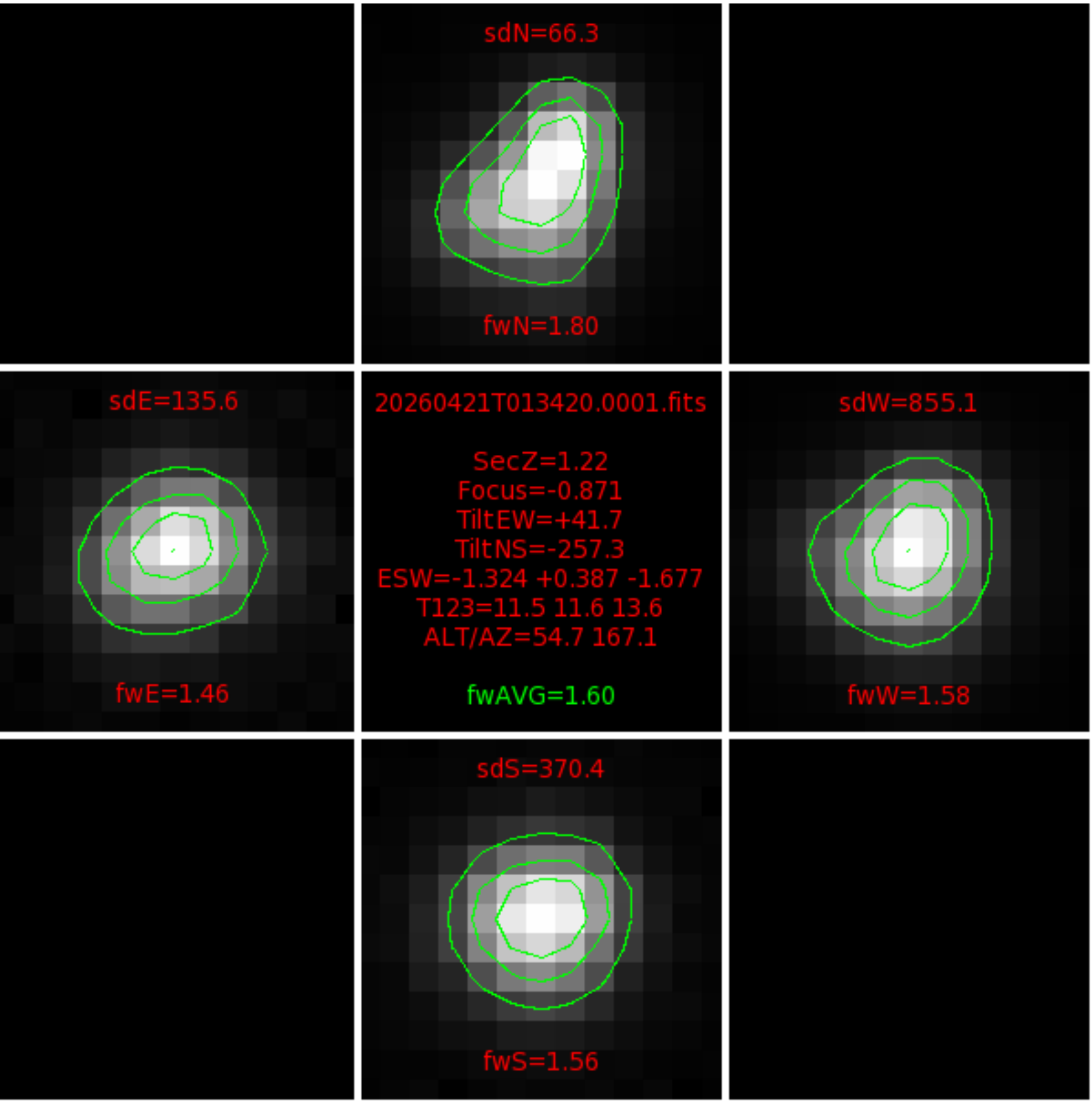
sdN=66.3
fwN=1.80
sdE=135.6
fwE=1.46
20260421T013420.0001.fits
SecZ=1.22
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=54.7 167.1
fwAVG=1.60
sdW=855.1
fwW=1.58
sdS=370.4
fwS=1.56
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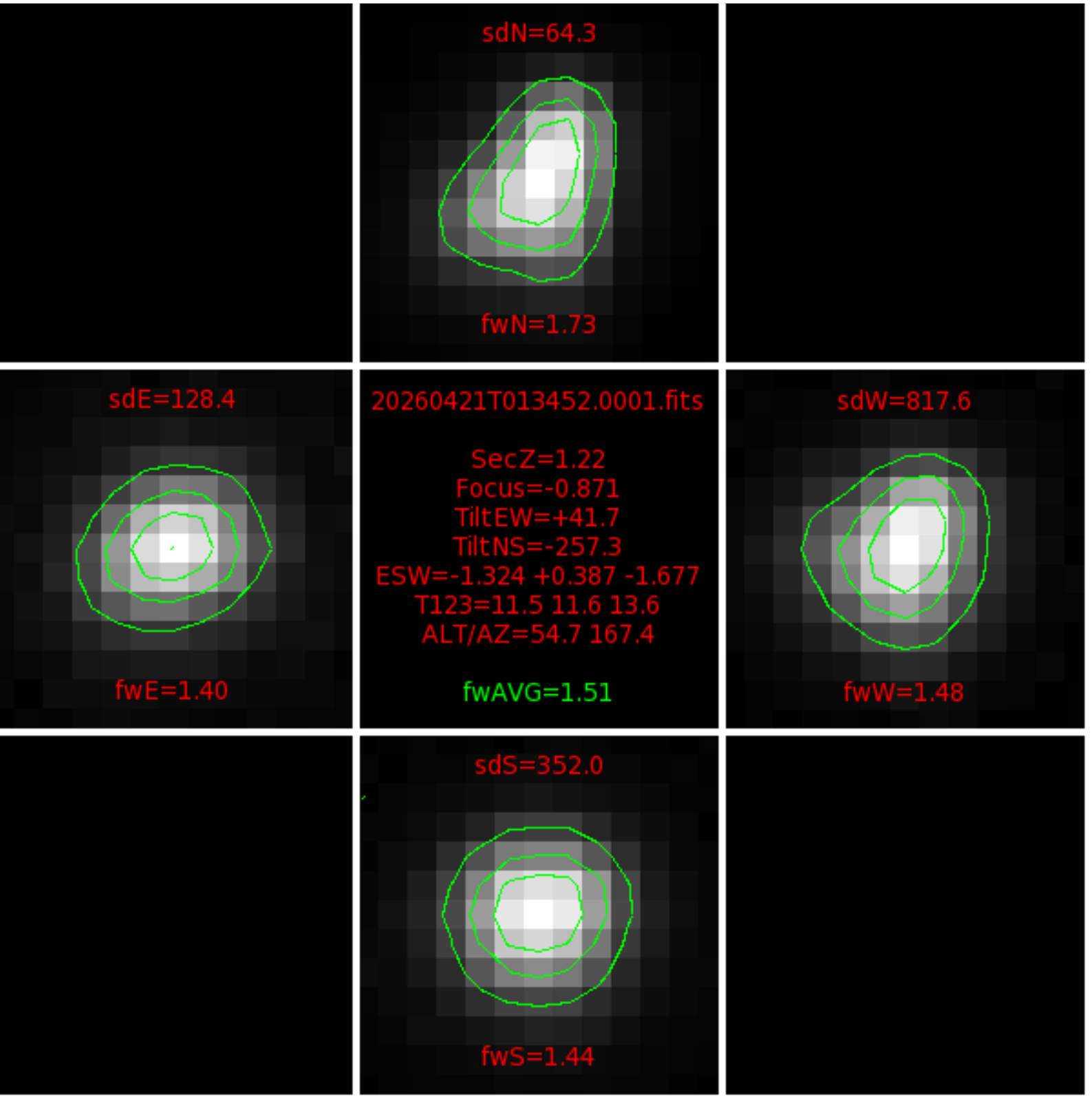
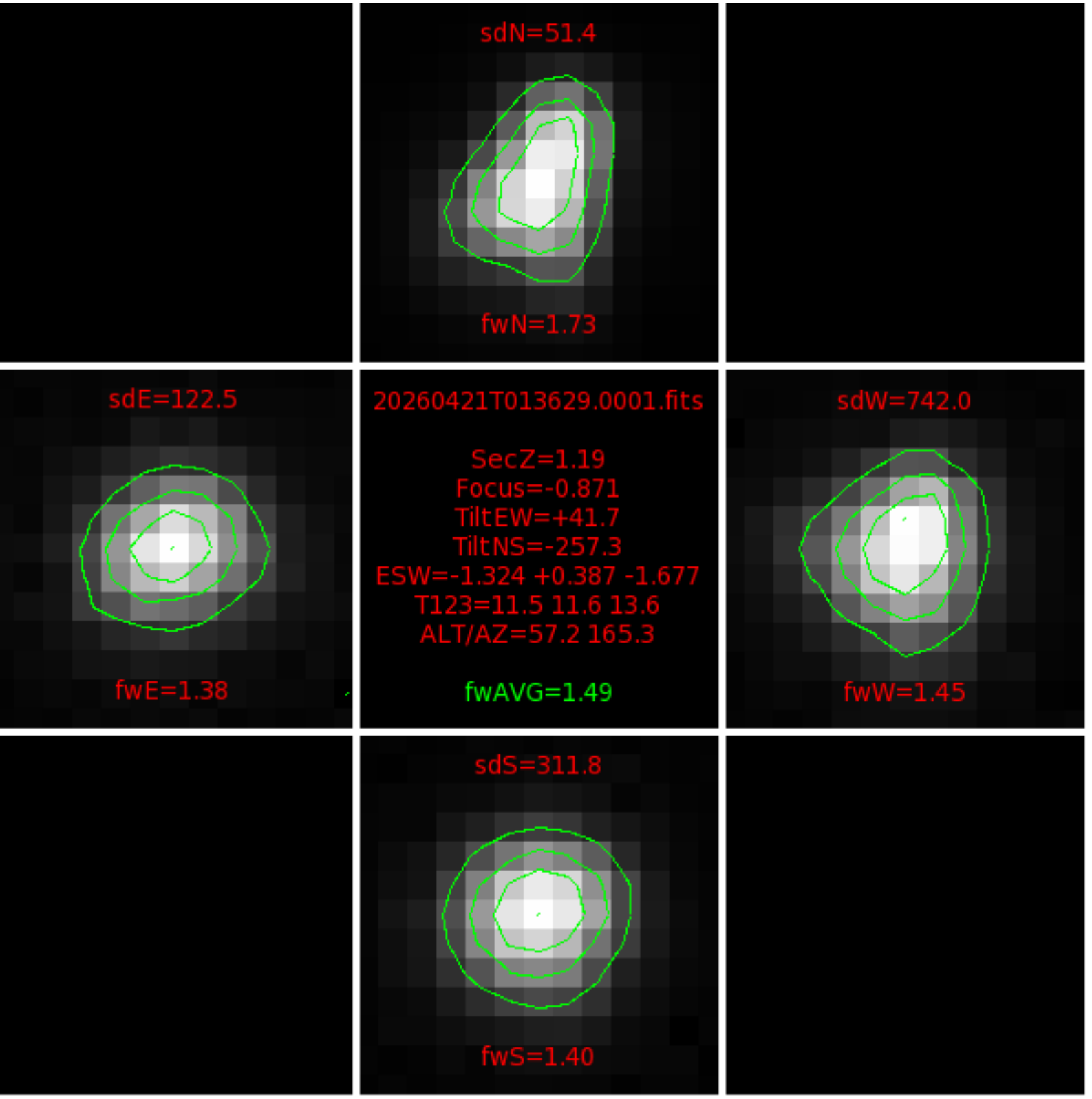
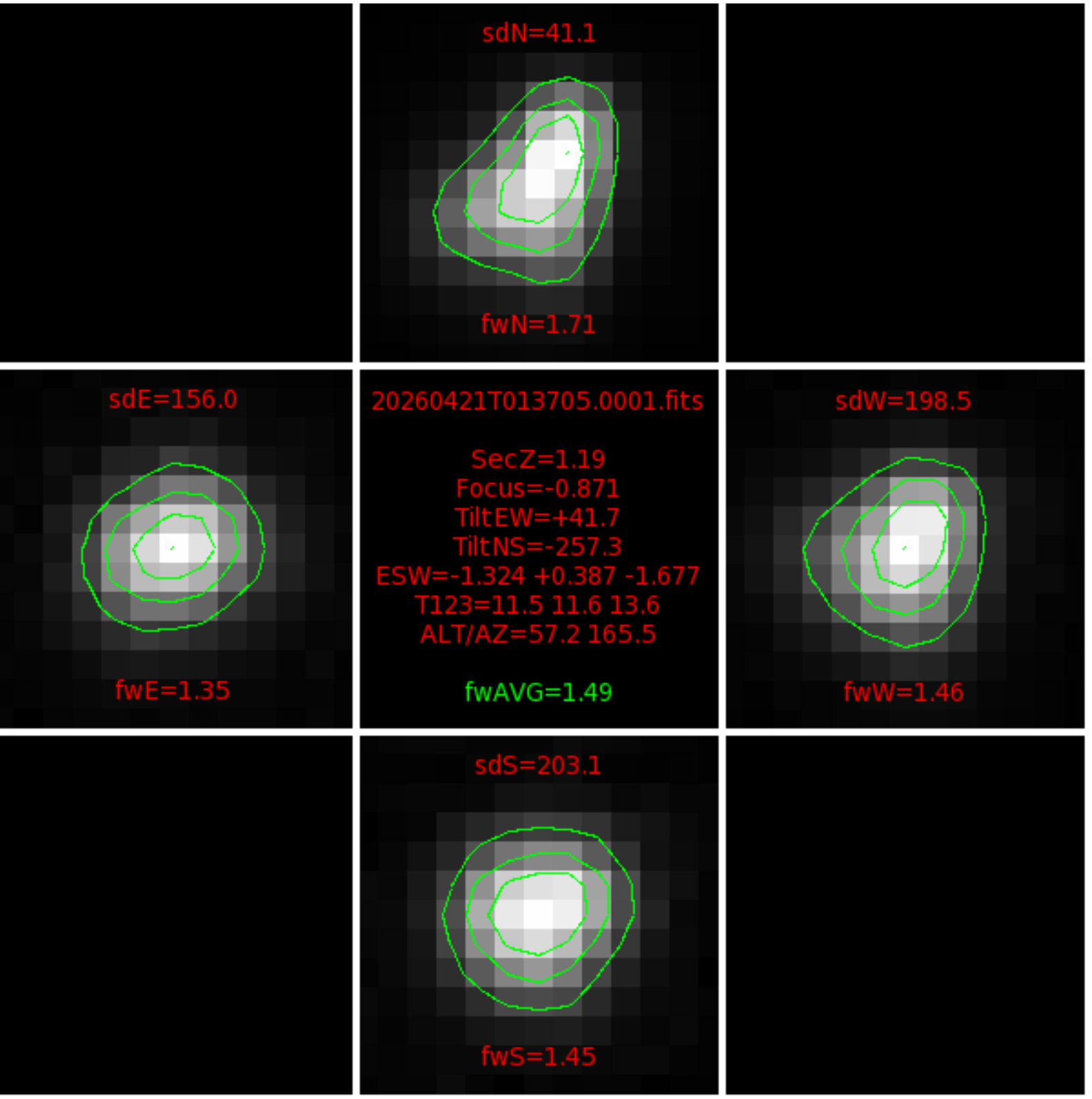
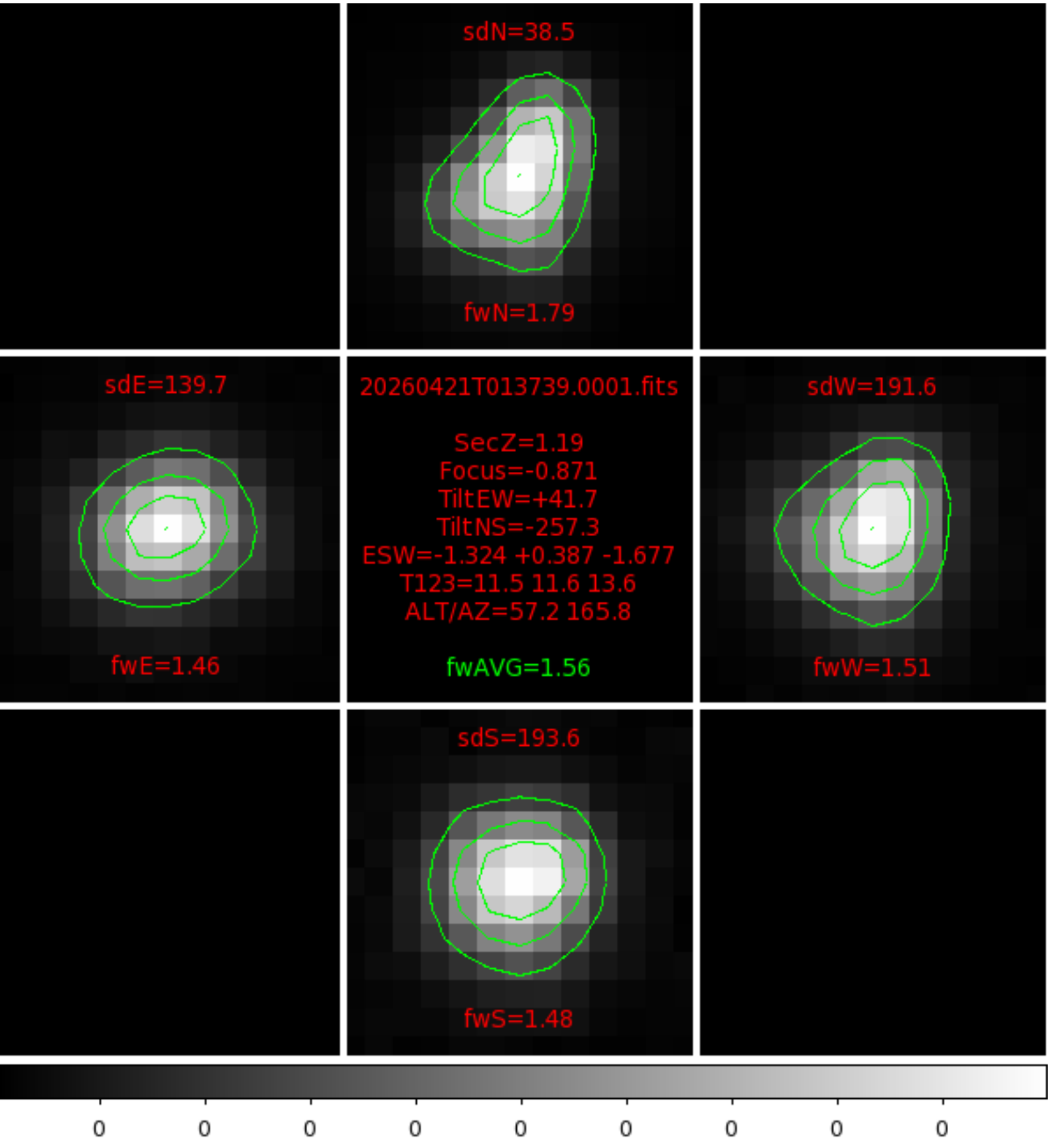
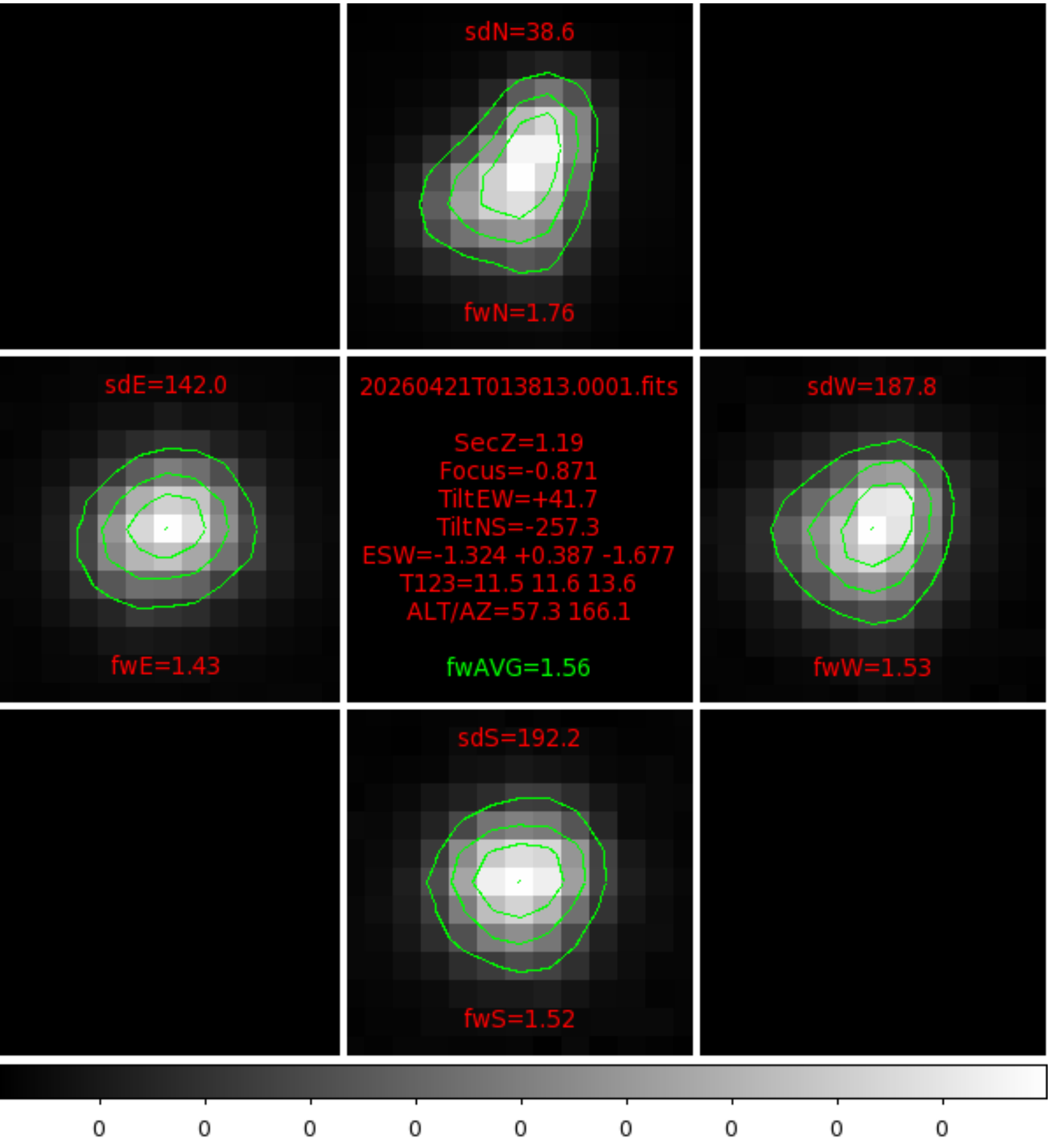
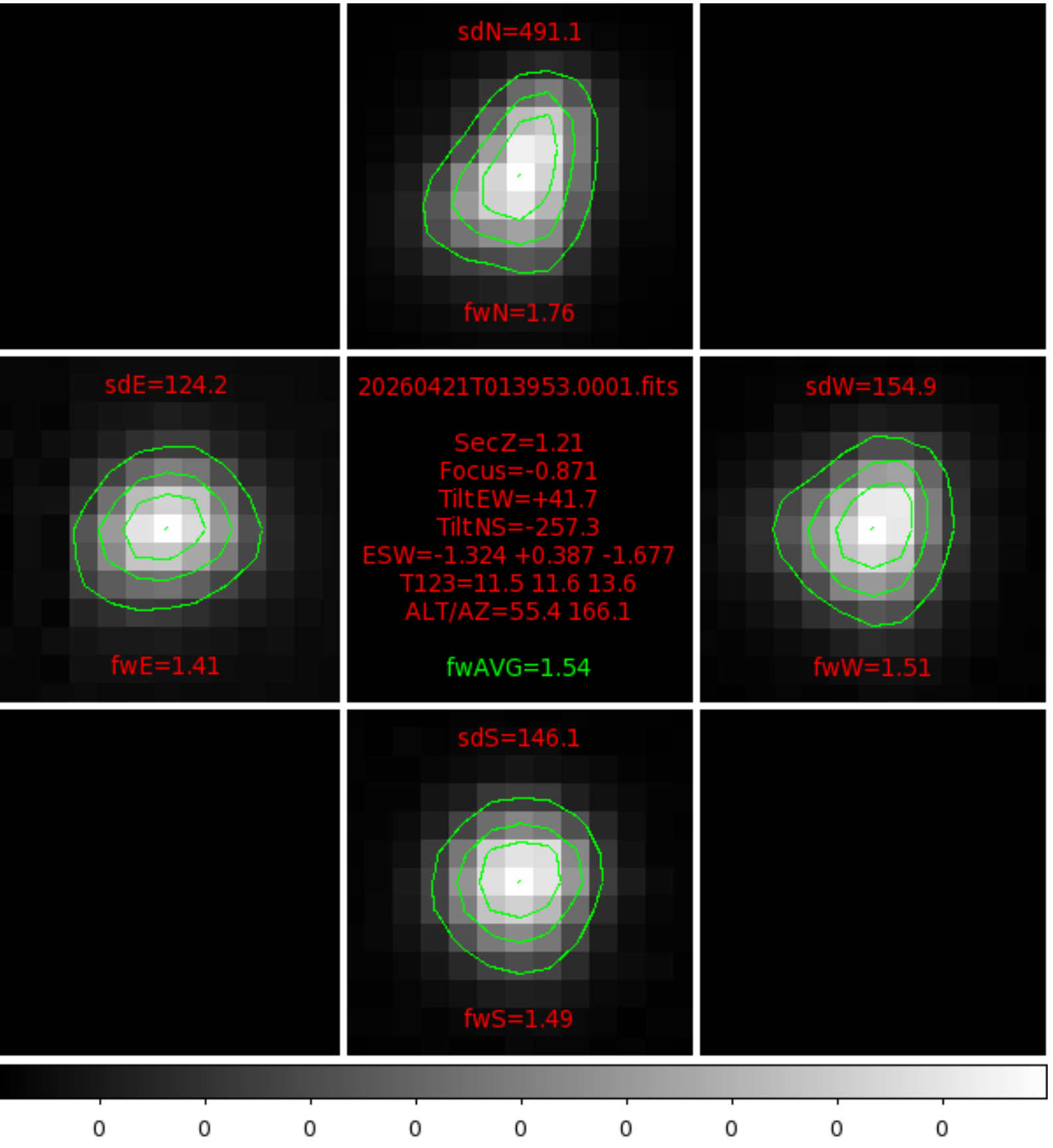

sdN=64.3
fwN=1.73
sdE=128.4
fwE=1.40
20260421T013452.0001.fits
SecZ=1.22
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=54.7 167.4
fwAVG=1.51
sdW=817.6
fwW=1.48
sdS=352.0
fwS=1.44
0 0 0 0 0 0 0 0 0

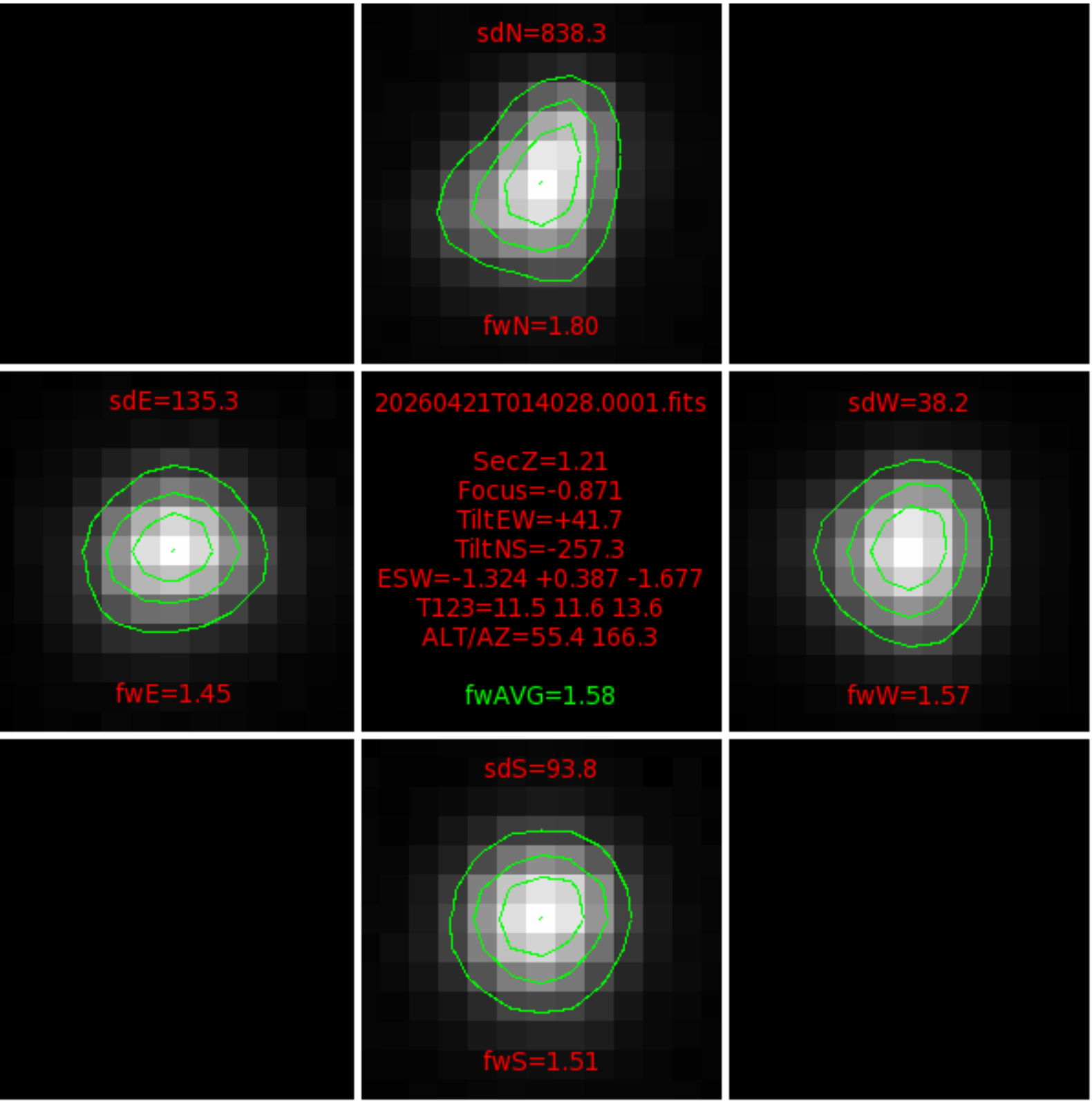

sdN=51.4
fwN=1.73
sdE=122.5
fwE=1.38
20260421T013629.0001.fits
SecZ=1.19
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=57.2 165.3
fwAVG=1.49
sdW=742.0
fwW=1.45
sdS=311.8
fwS=1.40
0 0 0 0 0 0 0 0 0

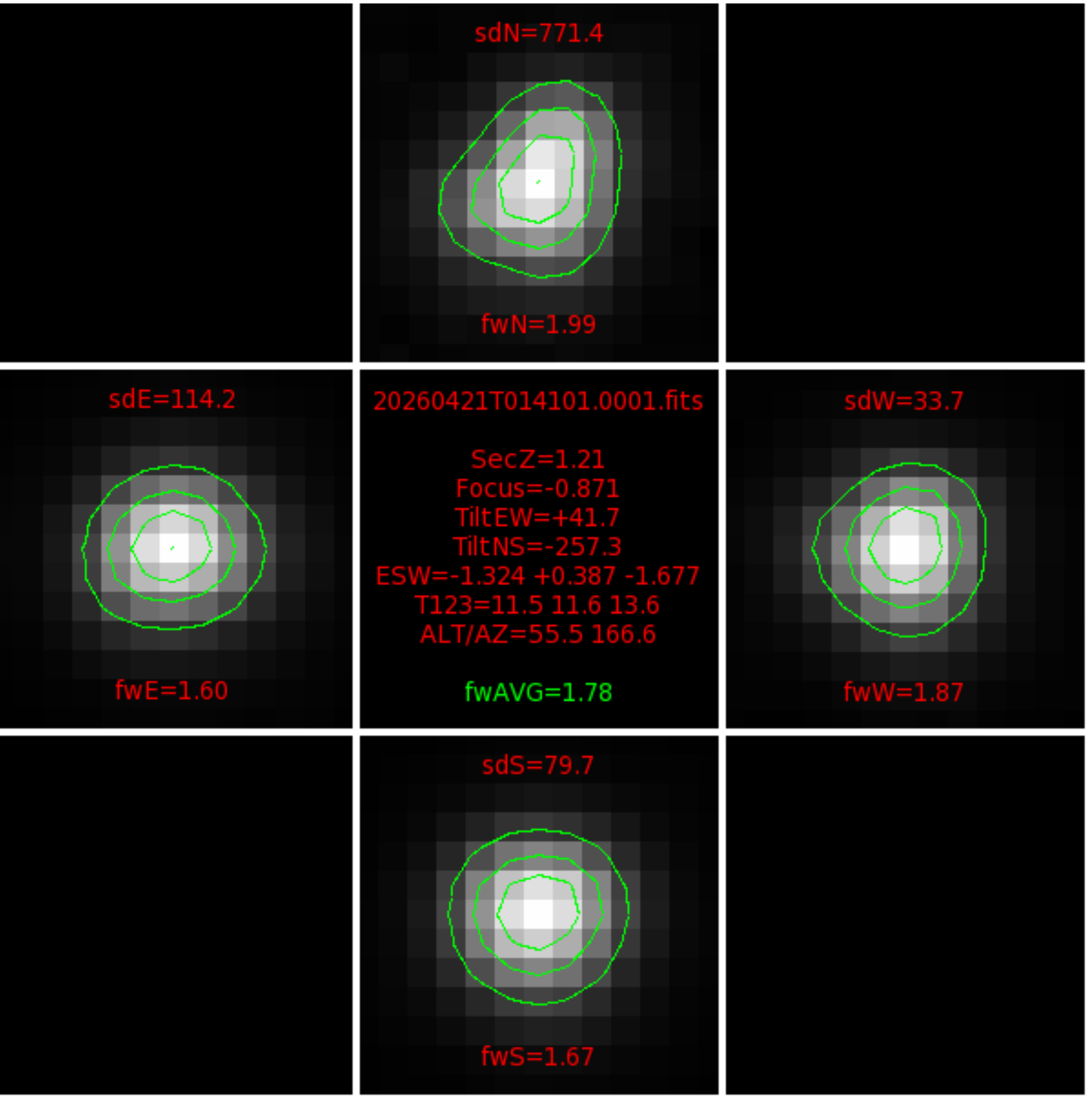

sdN=41.1
fwN=1.71
sdE=156.0
fwE=1.35
20260421T013705.0001.fits
SecZ=1.19
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=57.2 165.5
fwAVG=1.49
sdW=198.5
fwW=1.46
sdS=203.1
fwS=1.45
0 0 0 0 0 0 0 0 0

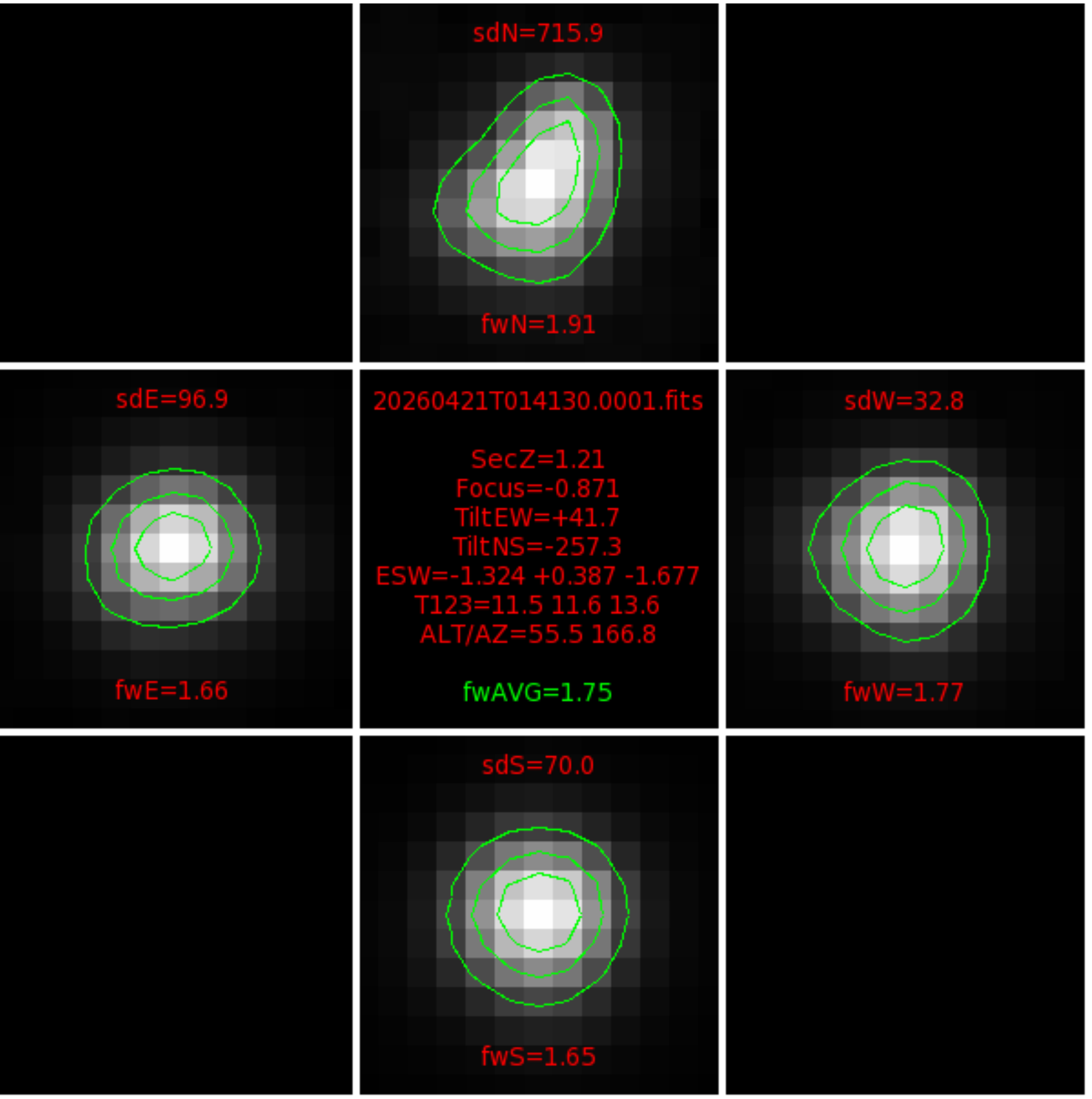

sdN=38.5
fwN=1.79
sdE=139.7
fwE=1.46
20260421T013739.0001.fits
SecZ=1.19
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=57.2 165.8
fwAVG=1.56
sdW=191.6
fwW=1.51
sdS=193.6
fwS=1.48
0 0 0 0 0 0 0 0 0

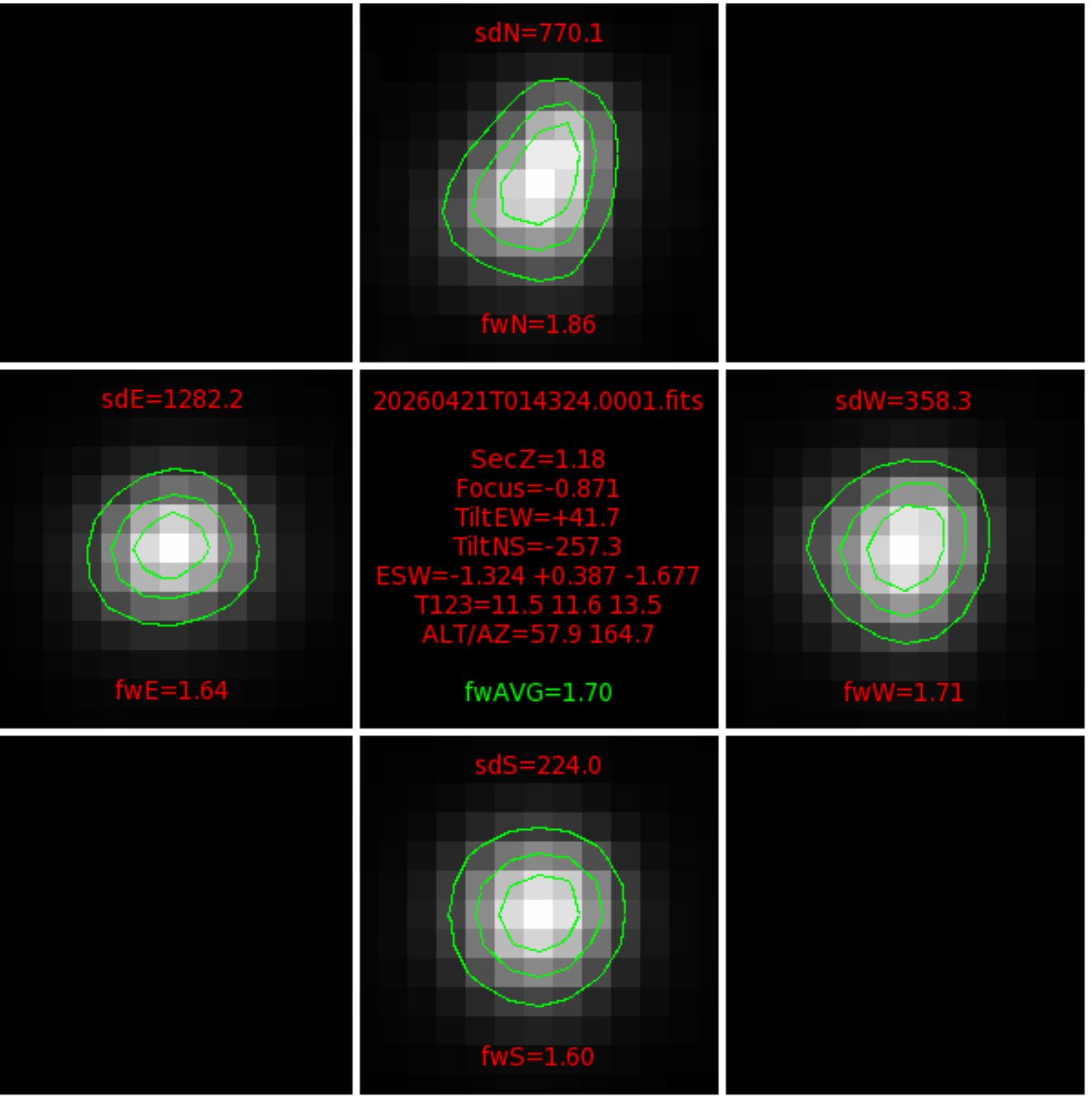

sdN=38.6
fwN=1.76
sdE=142.0
fwE=1.43
20260421T013813.0001.fits
SecZ=1.19
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=57.3 166.1
fwAVG=1.56
sdW=187.8
fwW=1.53
sdS=192.2
fwS=1.52
0 0 0 0 0 0 0 0 0

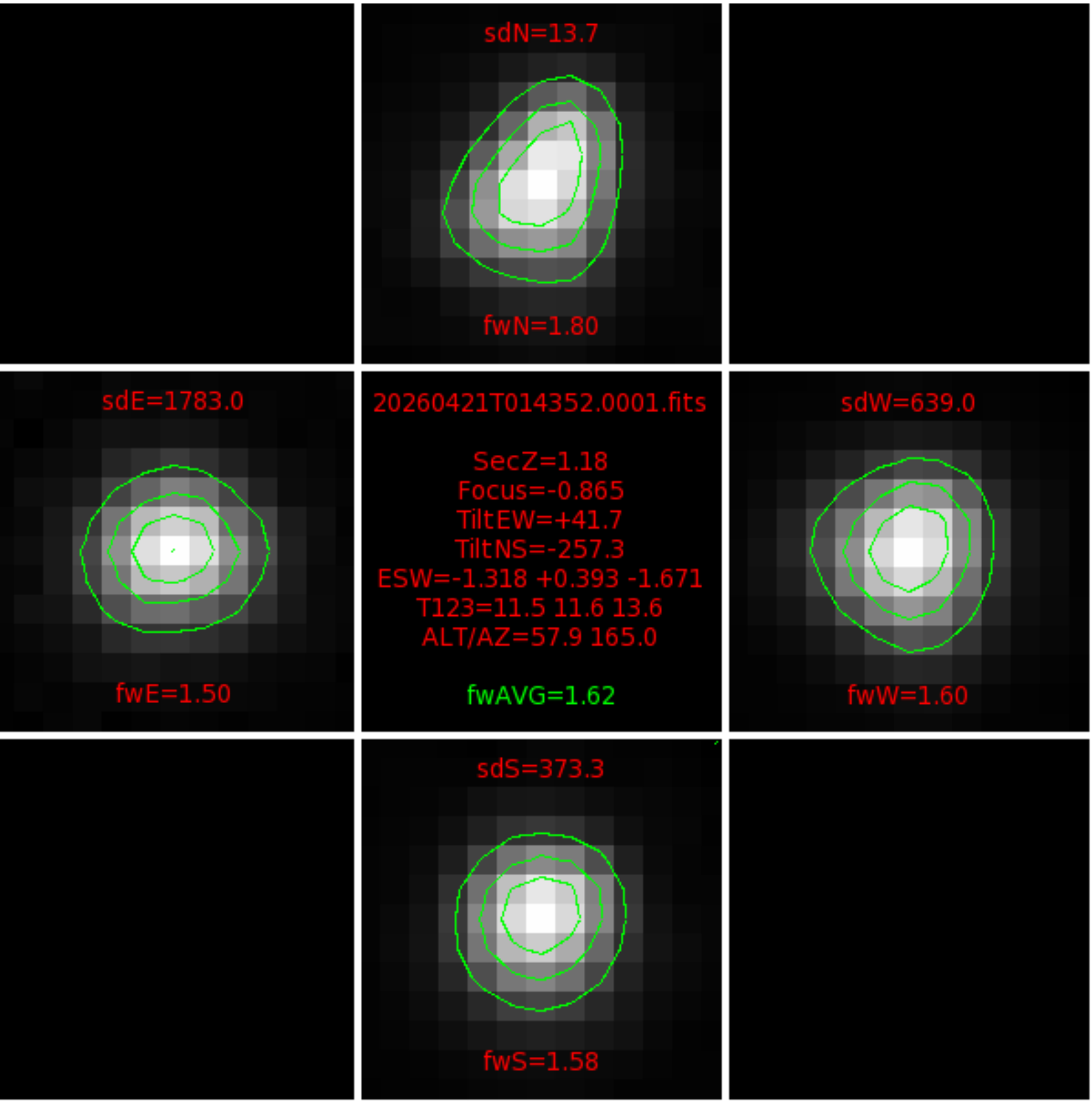

sdN=491.1
fwN=1.76
sdE=124.2
fwE=1.41
20260421T013953.0001.fits
SecZ=1.21
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=55.4 166.1
fwAVG=1.54
sdW=154.9
fwW=1.51
sdS=146.1
fwS=1.49
0 0 0 0 0 0 0 0 0

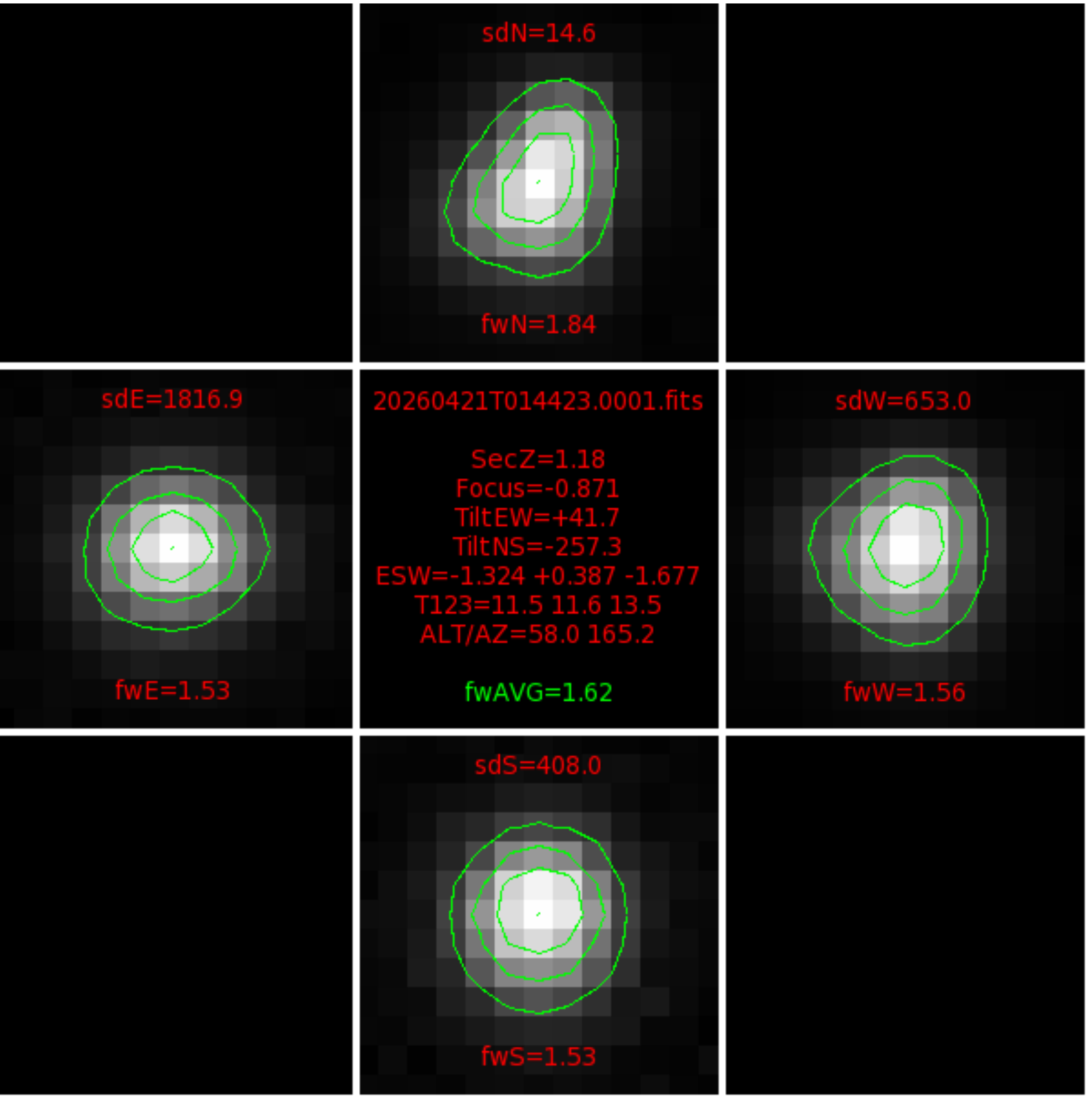

sdN=838.3
fwN=1.80
sdE=135.3
fwE=1.45
20260421T014028.0001.fits
SecZ=1.21
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=55.4 166.3
fwAVG=1.58
sdW=38.2
fwW=1.57
sdS=93.8
fwS=1.51
0 0 0 0 0 0 0 0 0

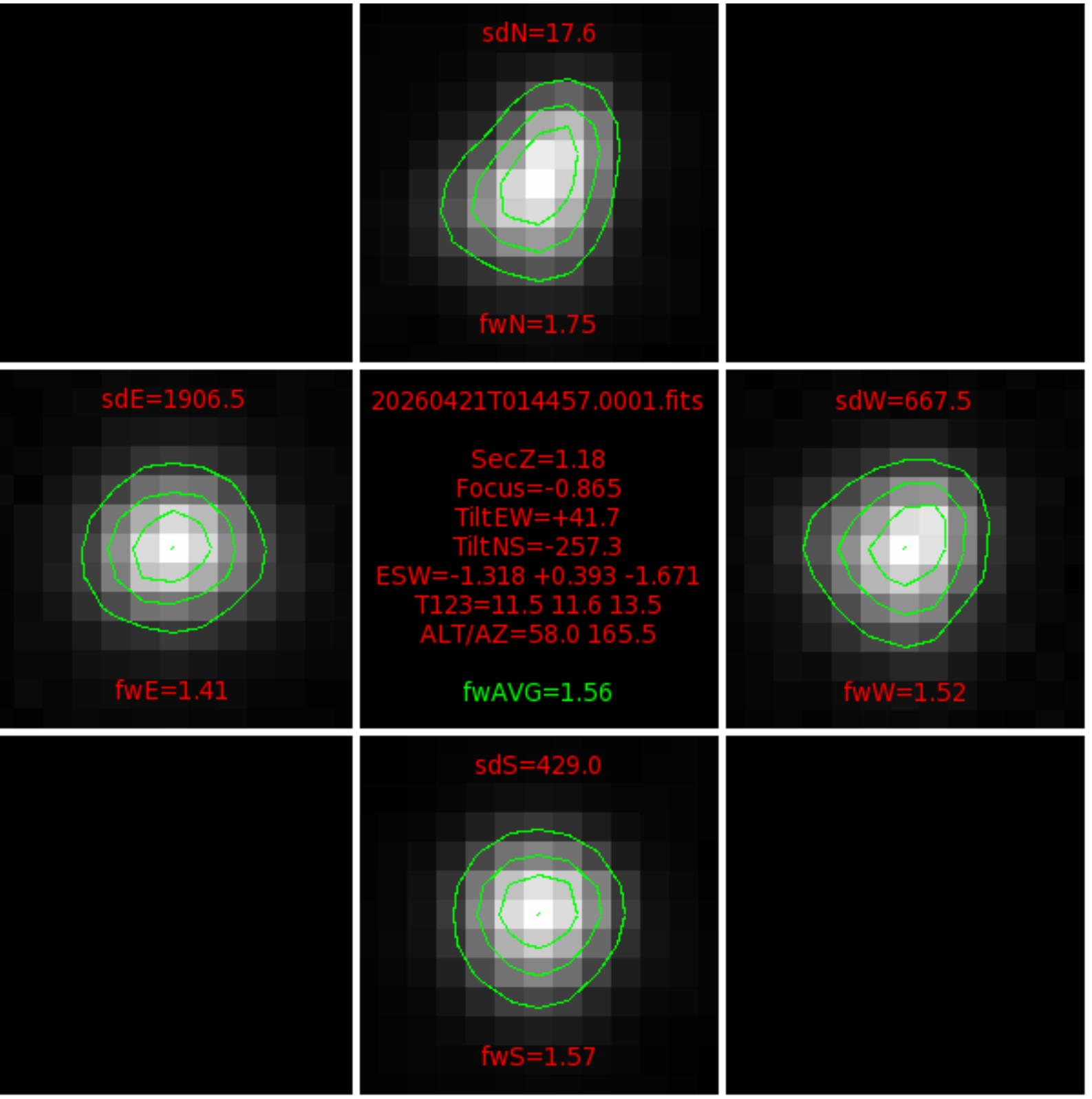

sdN=771.4
fwN=1.99
sdE=114.2
fwE=1.60
20260421T014101.0001.fits
SecZ=1.21
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=55.5 166.6
fwAVG=1.78
sdW=33.7
fwW=1.87
sdS=79.7
fwS=1.67
0 0 0 0 0 0 0 0 0

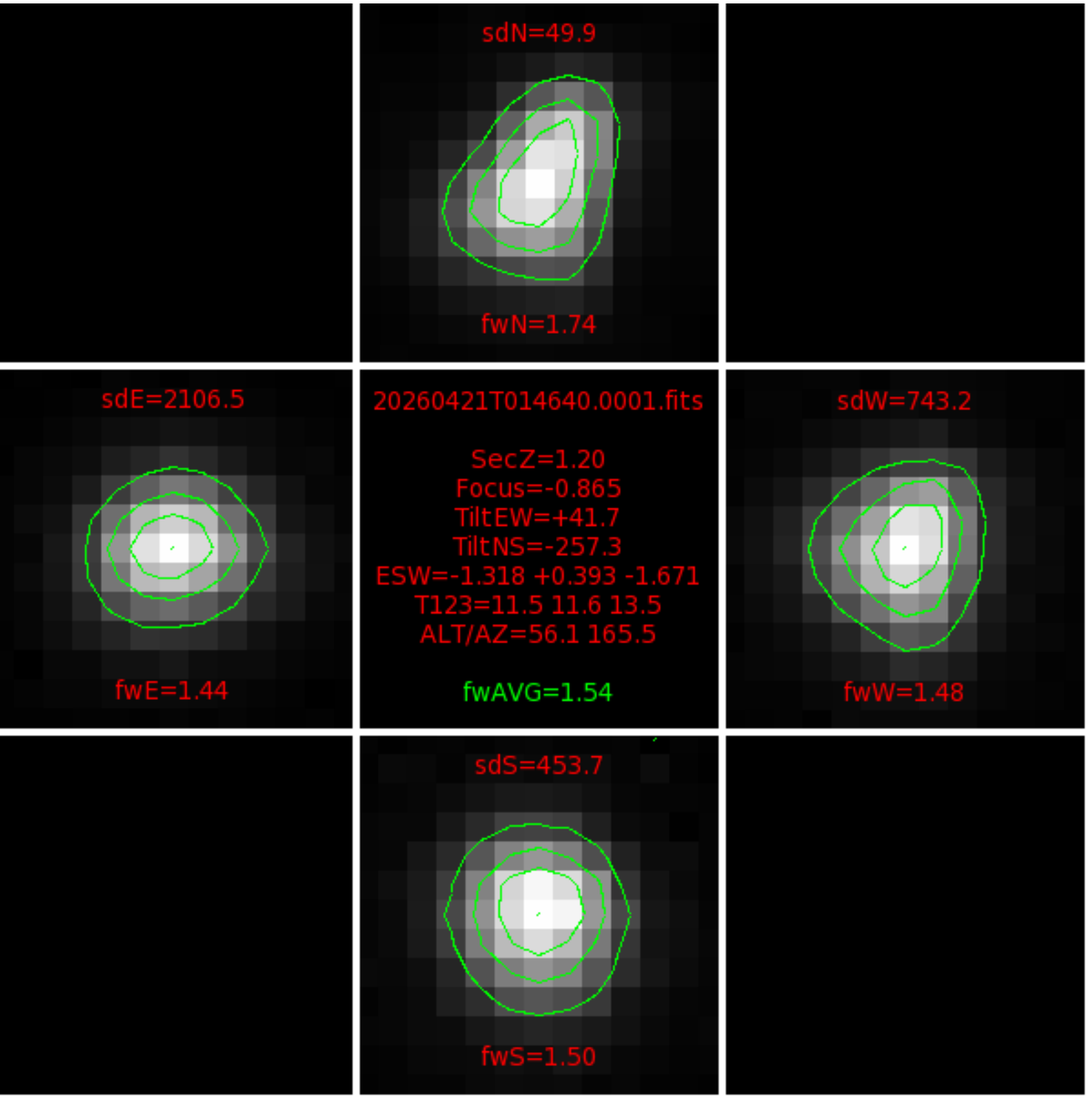

sdN=715.9
fwN=1.91
sdE=96.9
fwE=1.66
20260421T014130.0001.fits
SecZ=1.21
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.6
ALT/AZ=55.5 166.8
fwAVG=1.75
sdW=32.8
fwW=1.77
sdS=70.0
fwS=1.65
0 0 0 0 0 0 0 0 0

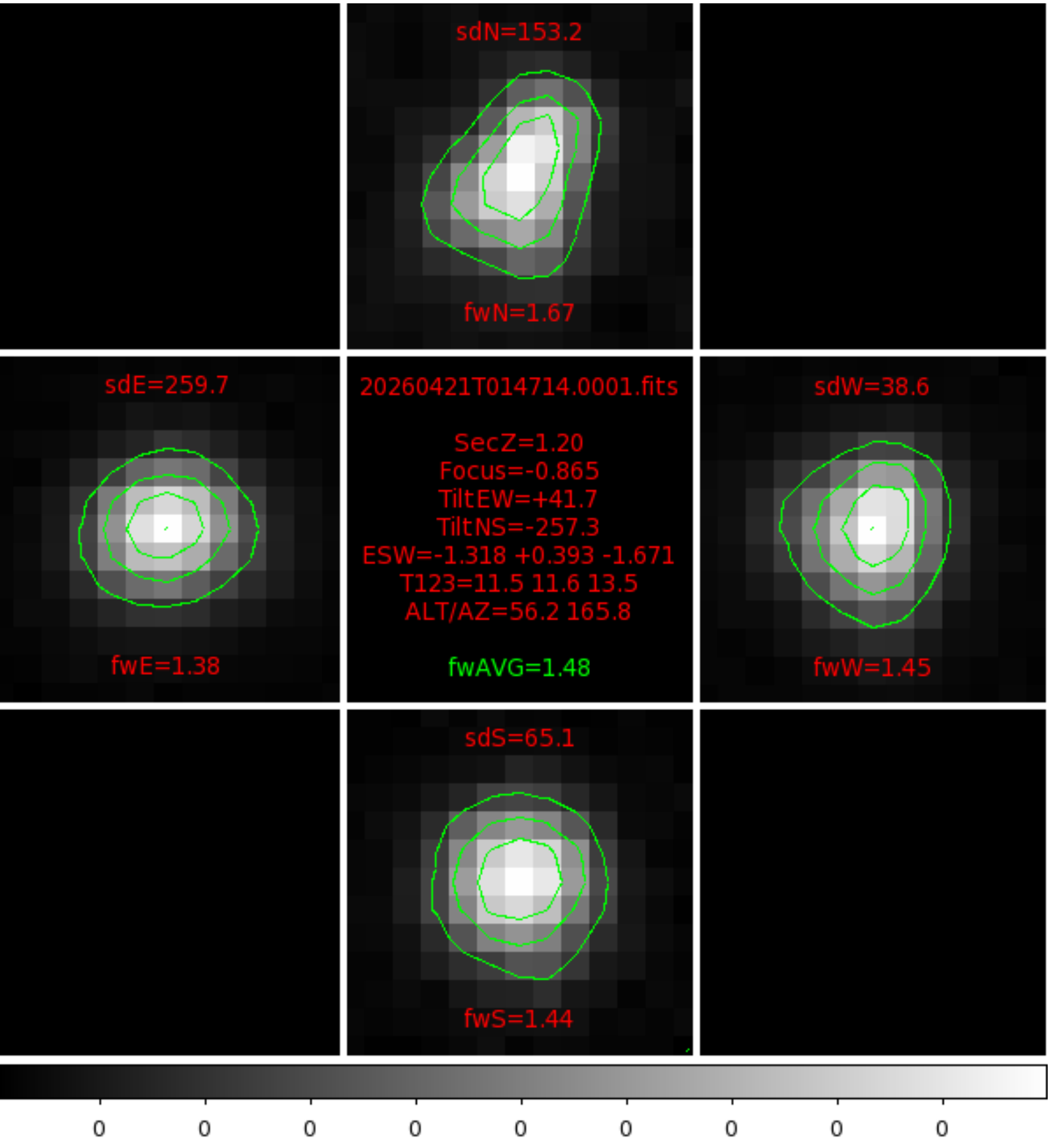

sdN=770.1
fwN=1.86
sdE=1282.2
fwE=1.64
20260421T014324.0001.fits
SecZ=1.18
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.5
ALT/AZ=57.9 164.7
fwAVG=1.70
sdW=358.3
fwW=1.71
sdS=224.0
fwS=1.60
0 0 0 0 0 0 0 0 0

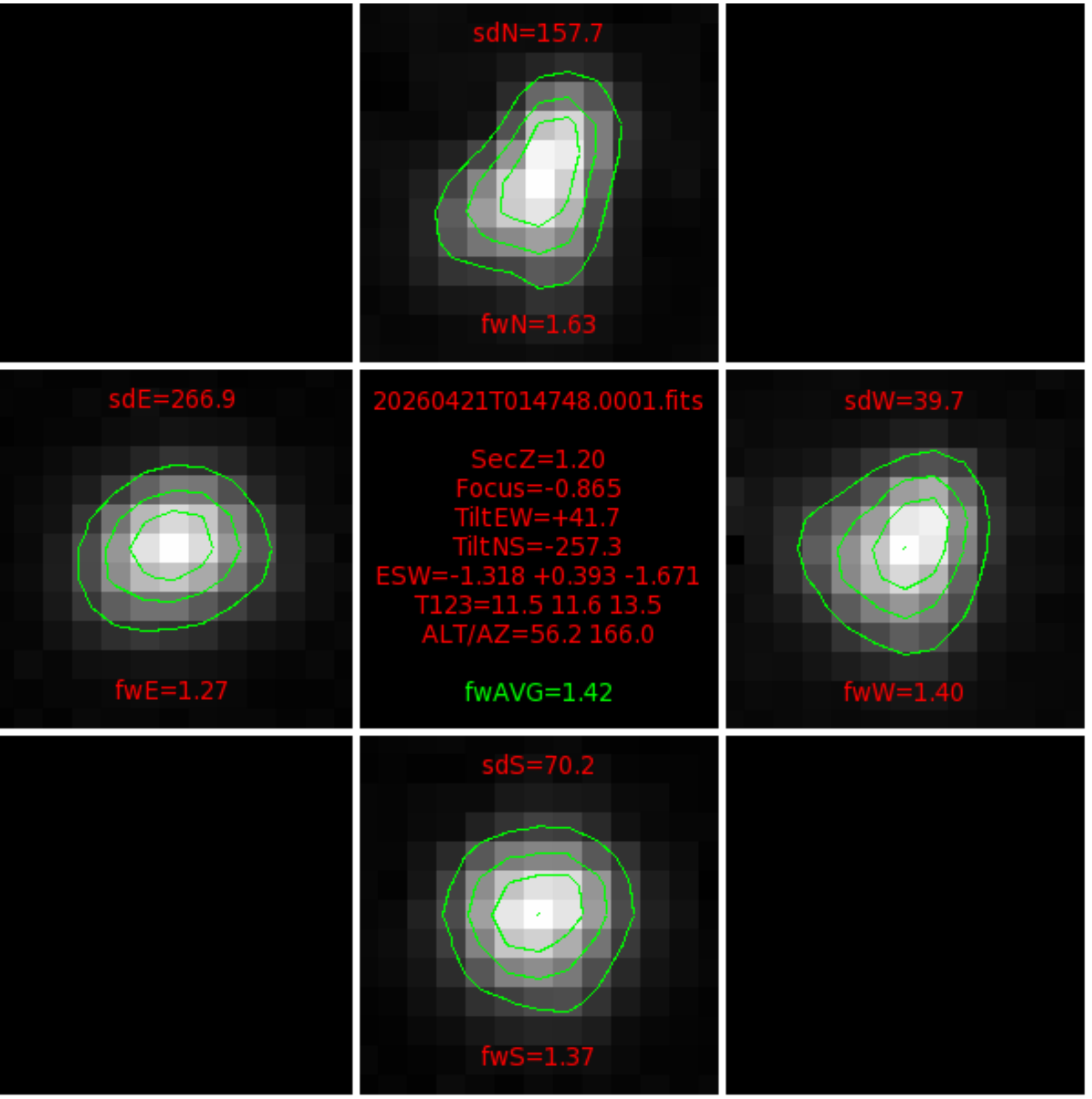

sdN=13.7
fwN=1.80
sdE=1783.0
fwE=1.50
20260421T014352.0001.fits
SecZ=1.18
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.6 13.6
ALT/AZ=57.9 165.0
fwAVG=1.62
sdW=639.0
fwW=1.60
sdS=373.3
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=1.84
sdE=1816.9
fwE=1.53
20260421T014423.0001.fits
SecZ=1.18
Focus=-0.871
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.324 +0.387 -1.677
T123=11.5 11.6 13.5
ALT/AZ=58.0 165.2
fwAVG=1.62
sdW=653.0
fwW=1.56
sdS=408.0
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=17.6
fwN=1.75
sdE=1906.5
fwE=1.41
20260421T014457.0001.fits
SecZ=1.18
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.6 13.5
ALT/AZ=58.0 165.5
fwAVG=1.56
sdW=667.5
fwW=1.52
sdS=429.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=49.9
fwN=1.74
sdE=2106.5
fwE=1.44
20260421T014640.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.6 13.5
ALT/AZ=56.1 165.5
fwAVG=1.54
sdW=743.2
fwW=1.48
sdS=453.7
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=153.2
fwN=1.67
sdE=259.7
fwE=1.38
20260421T014714.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.6 13.5
ALT/AZ=56.2 165.8
fwAVG=1.48
sdW=38.6
fwW=1.45
sdS=65.1
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=157.7
fwN=1.63
sdE=266.9
fwE=1.27
20260421T014748.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.6 13.5
ALT/AZ=56.2 166.0
fwAVG=1.42
sdW=39.7
fwW=1.40
sdS=70.2
fwS=1.37
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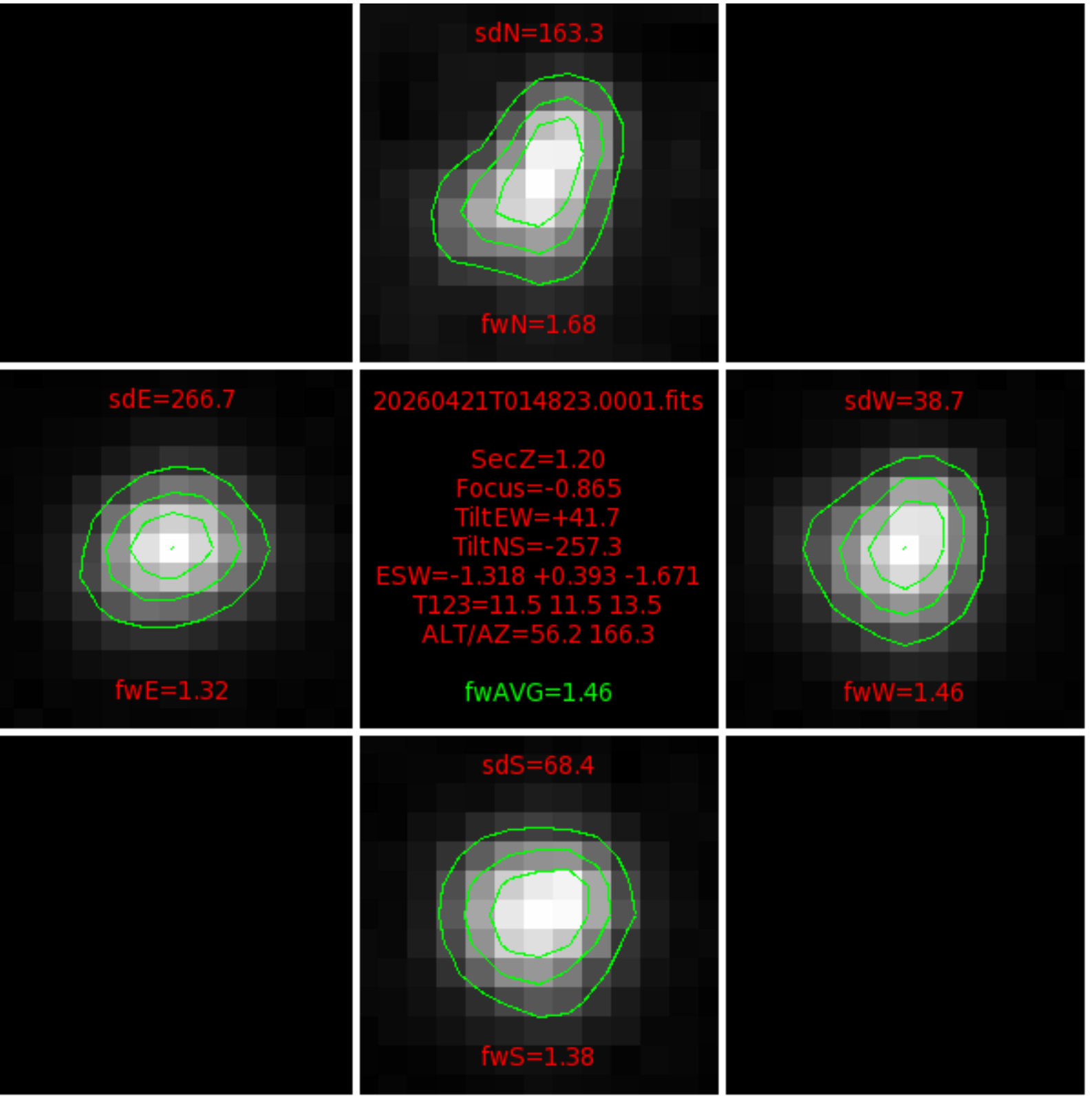
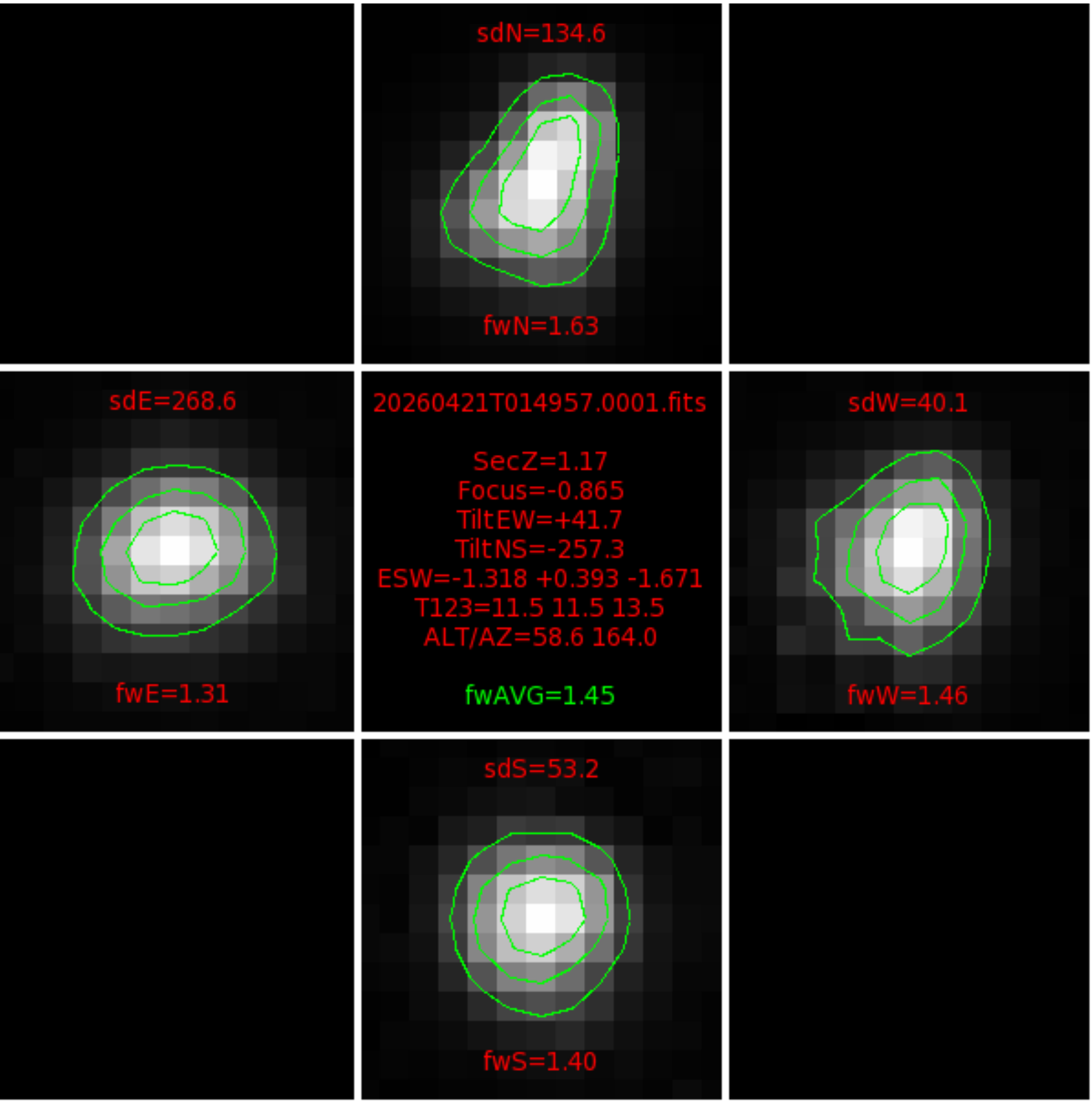
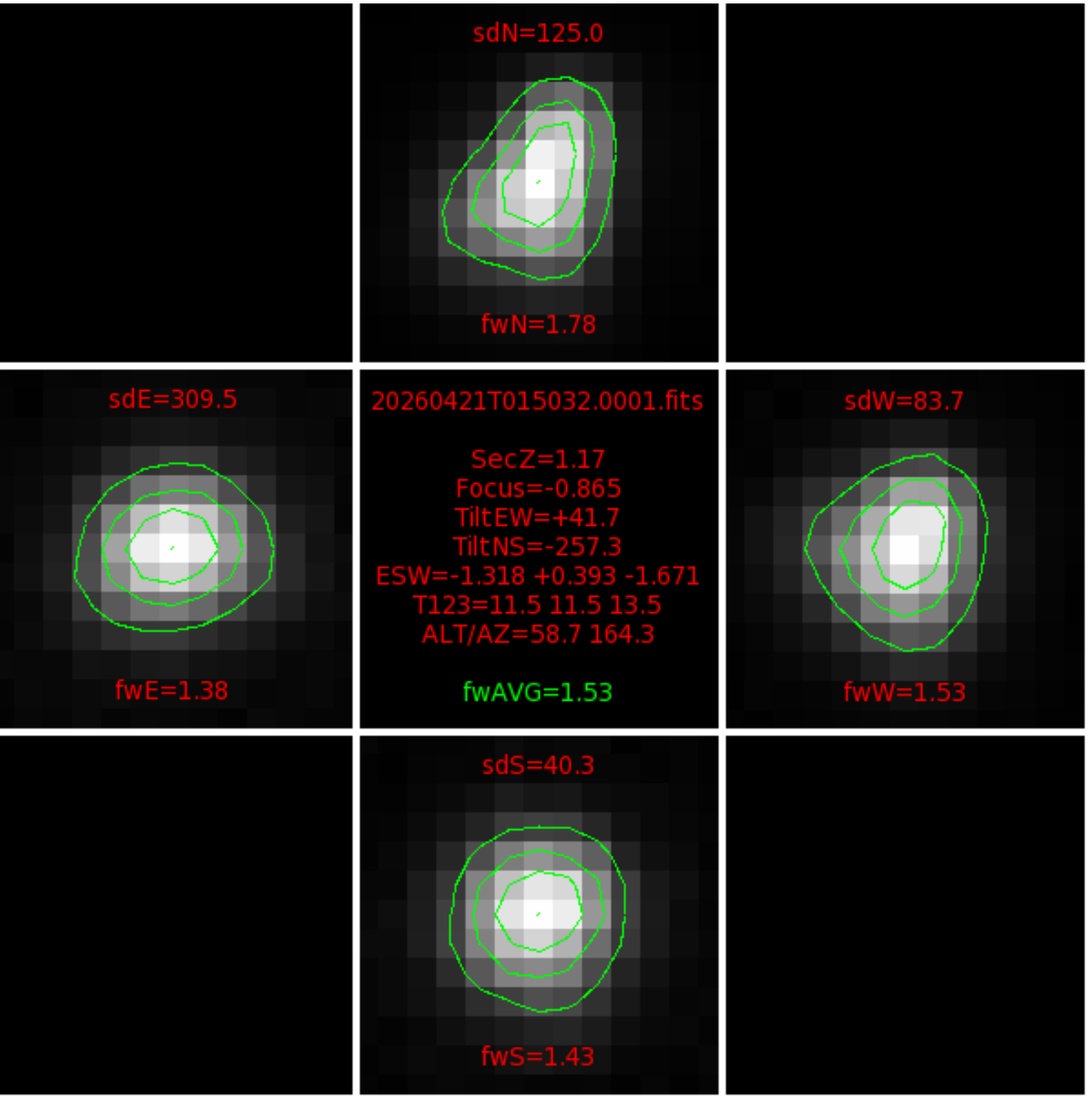
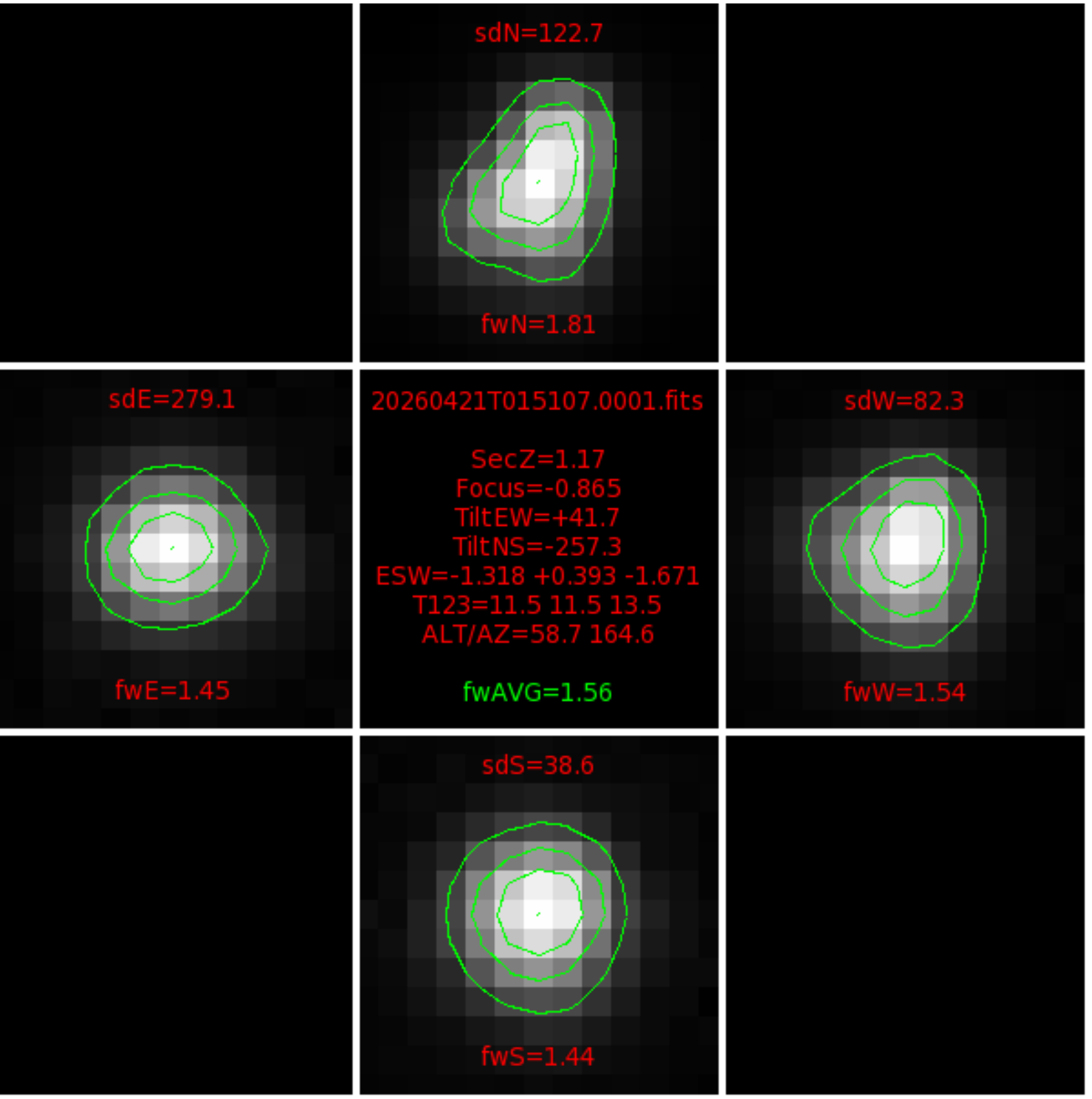

sdN=163.3
fwN=1.68
sdE=266.7
fwE=1.32
20260421T014823.0001.fits
SecZ=1.20
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=56.2 166.3
fwAVG=1.46
sdW=38.7
fwW=1.46
sdS=68.4
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=134.6
fwN=1.63
sdE=268.6
fwE=1.31
20260421T014957.0001.fits
SecZ=1.17
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=58.6 164.0
fwAVG=1.45
sdW=40.1
fwW=1.46
sdS=53.2
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=125.0
fwN=1.78
sdE=309.5
fwE=1.38
20260421T015032.0001.fits
SecZ=1.17
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=58.7 164.3
fwAVG=1.53
sdW=83.7
fwW=1.53
sdS=40.3
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=122.7
fwN=1.81
sdE=279.1
fwE=1.45
20260421T015107.0001.fits
SecZ=1.17
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=58.7 164.6
fwAVG=1.56
sdW=82.3
fwW=1.54
sdS=38.6
fwS=1.44
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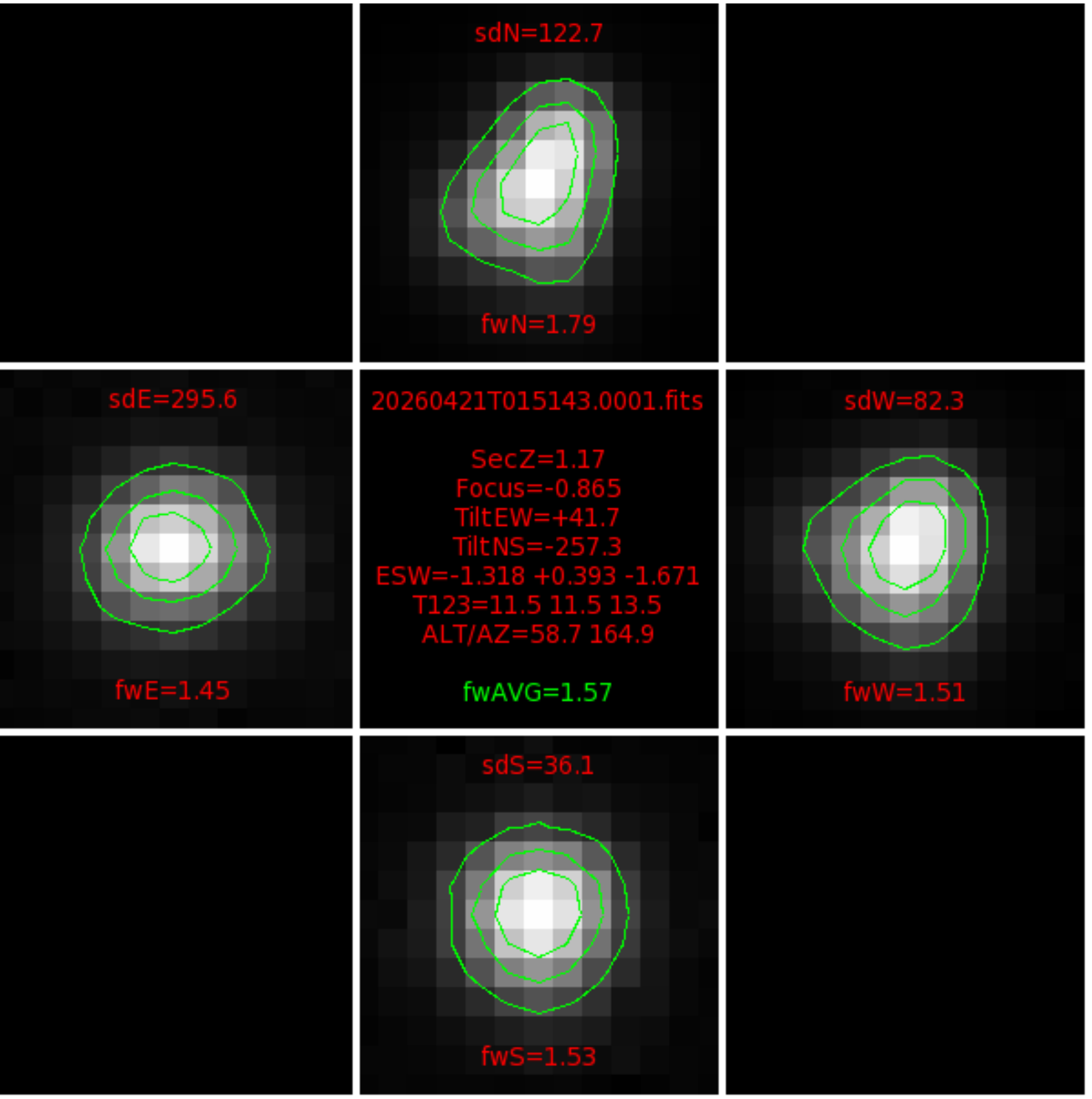
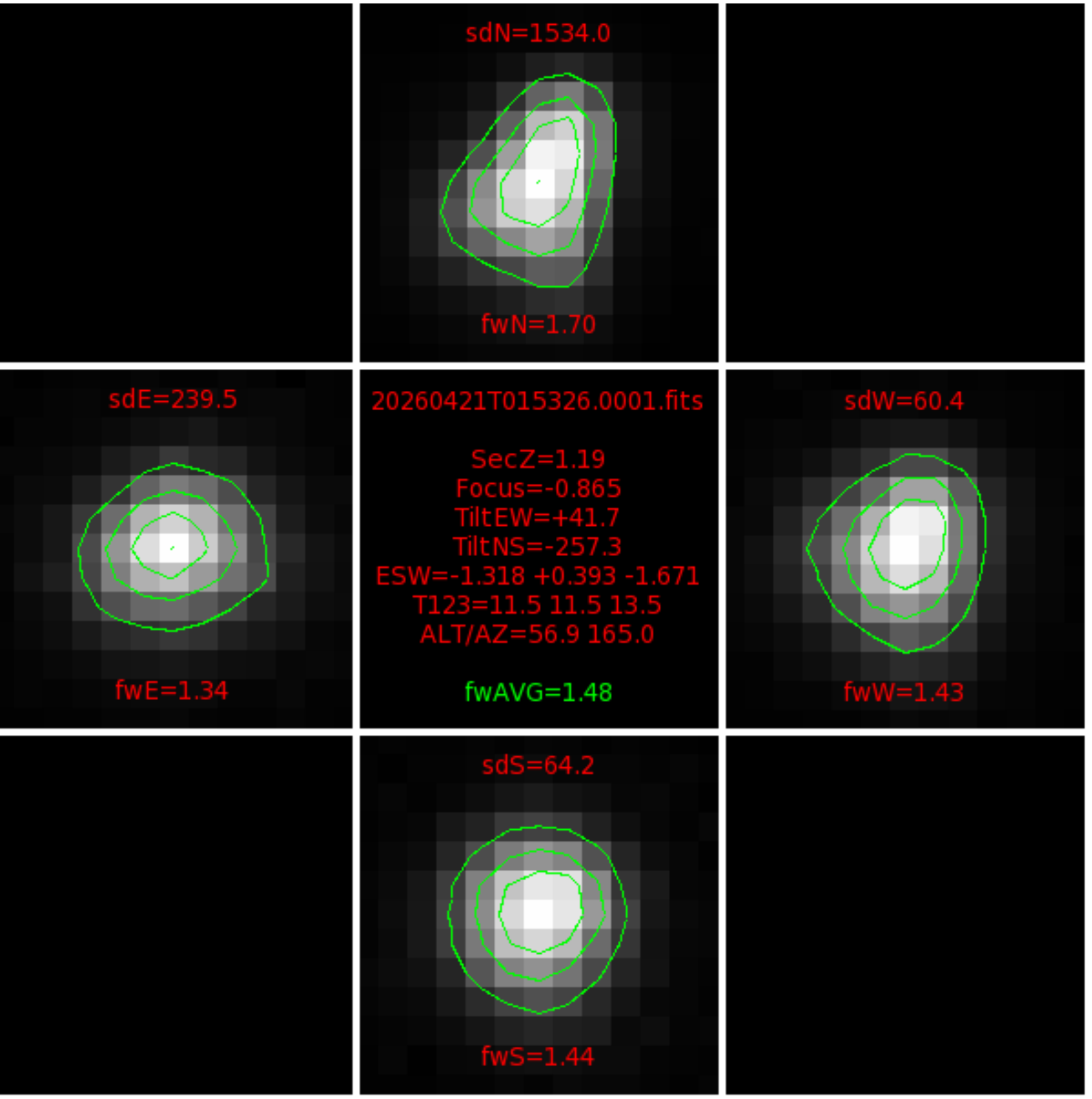

sdN=122.7
fwN=1.79
sdE=295.6
fwE=1.45
20260421T015143.0001.fits
SecZ=1.17
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=58.7 164.9
fwAVG=1.57
sdW=82.3
fwW=1.51
sdS=36.1
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=1534.0
fwN=1.70
sdE=239.5
fwE=1.34
20260421T015326.0001.fits
SecZ=1.19
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=56.9 165.0
fwAVG=1.48
sdW=60.4
fwW=1.43
sdS=64.2
fwS=1.44
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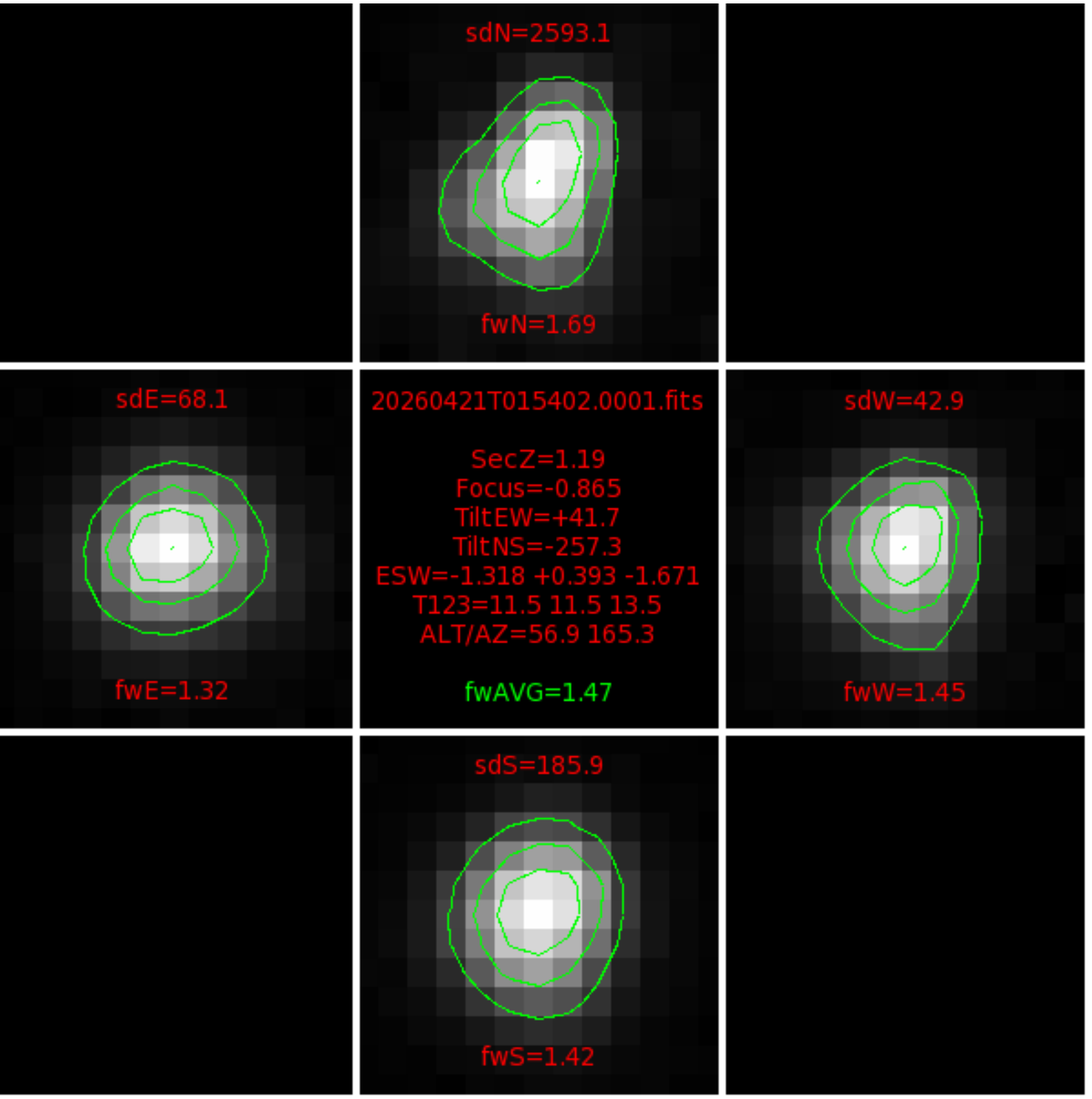
sdN=2593.1
fwN=1.69
sdE=68.1
fwE=1.32
20260421T015402.0001.fits
SecZ=1.19
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=56.9 165.3
fwAVG=1.47
sdW=42.9
fwW=1.45
sdS=185.9
fwS=1.42
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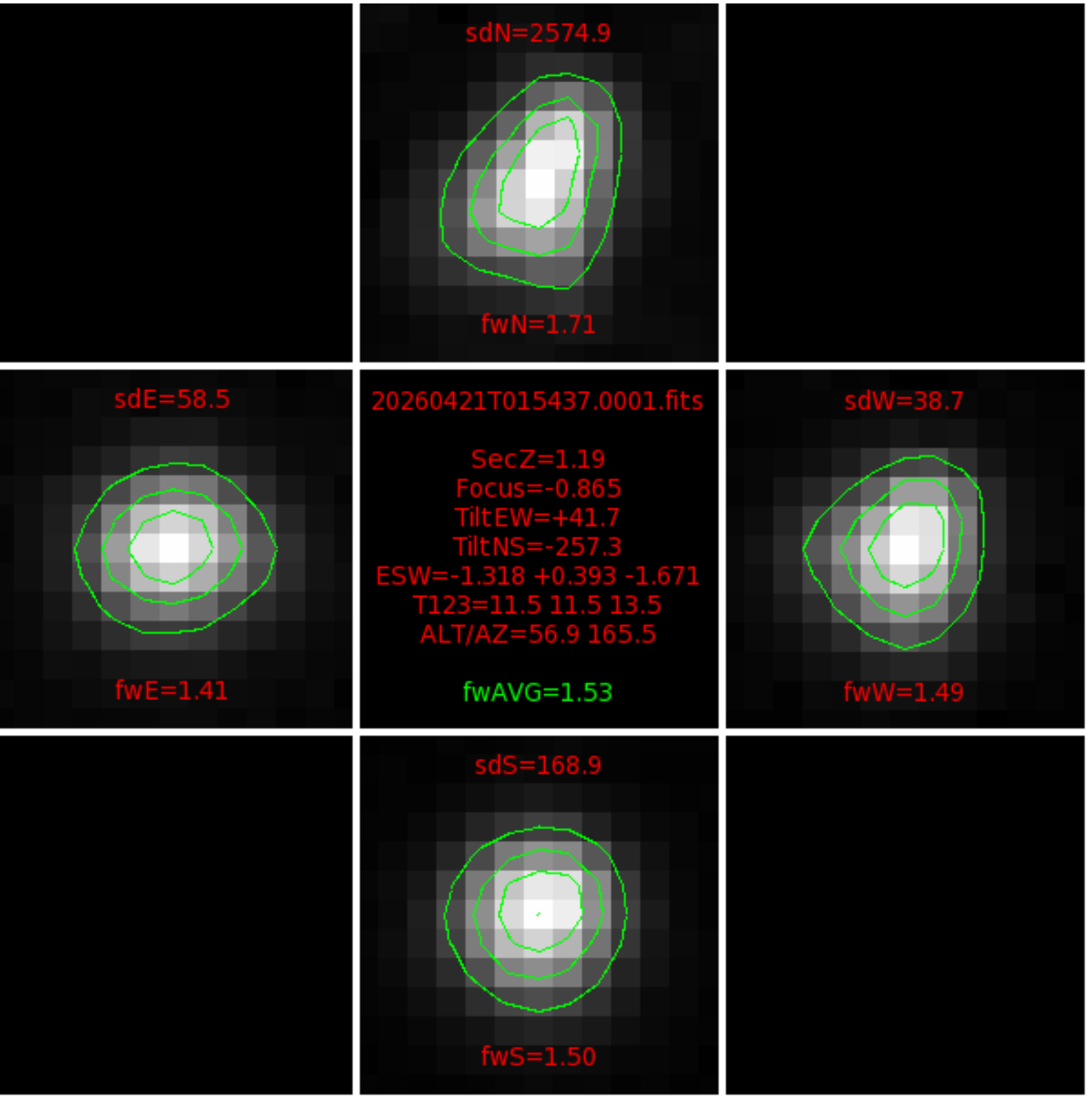
sdN=2574.9
fwN=1.71
sdE=58.5
fwE=1.41
20260421T015437.0001.fits
SecZ=1.19
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=56.9 165.5
fwAVG=1.53
sdW=38.7
fwW=1.49
sdS=168.9
fwS=1.50
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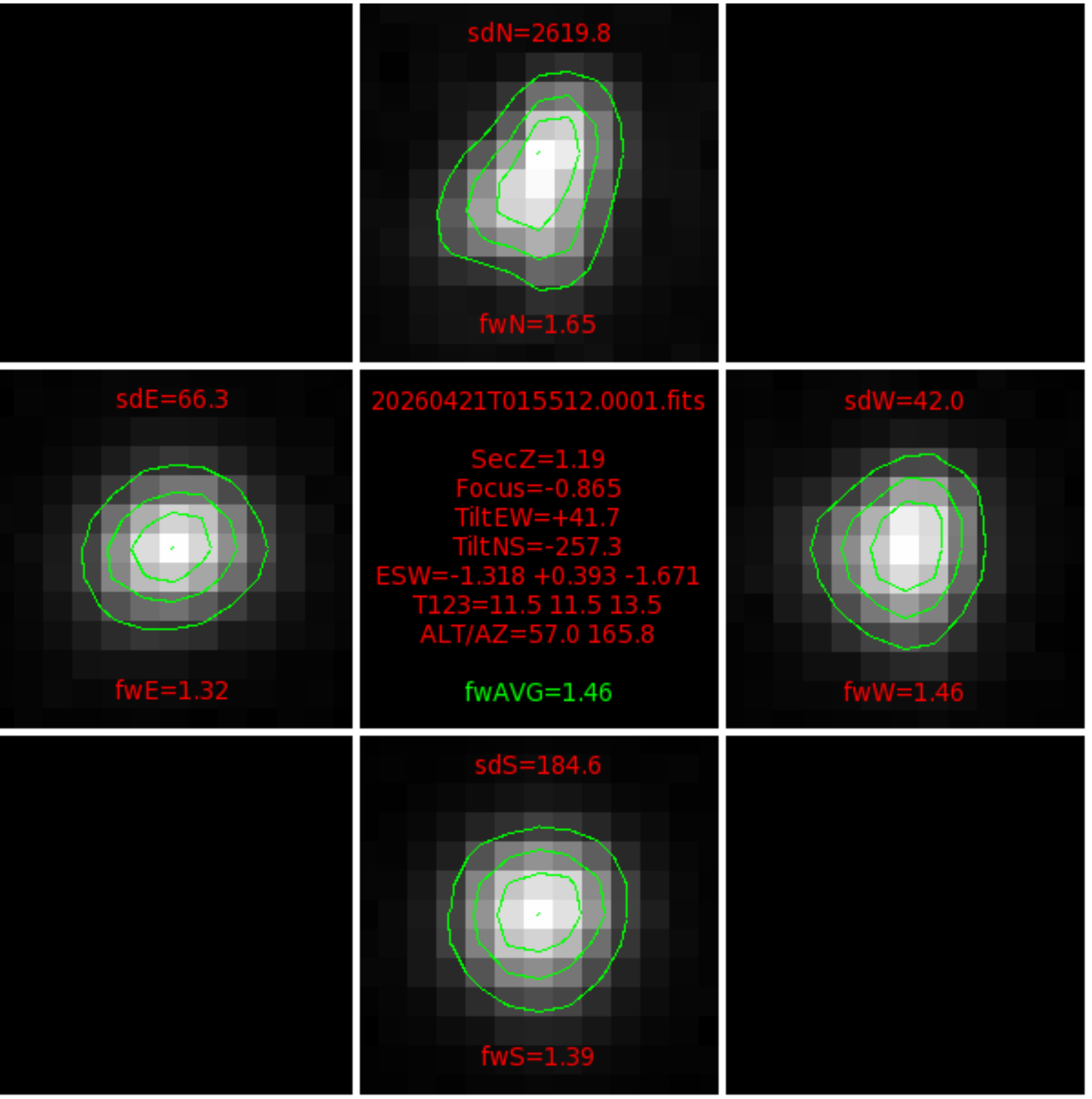
sdN=2619.8
fwN=1.65
sdE=66.3
fwE=1.32
20260421T015512.0001.fits
SecZ=1.19
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.5
ALT/AZ=57.0 165.8
fwAVG=1.46
sdW=42.0
fwW=1.46
sdS=184.6
fwS=1.39
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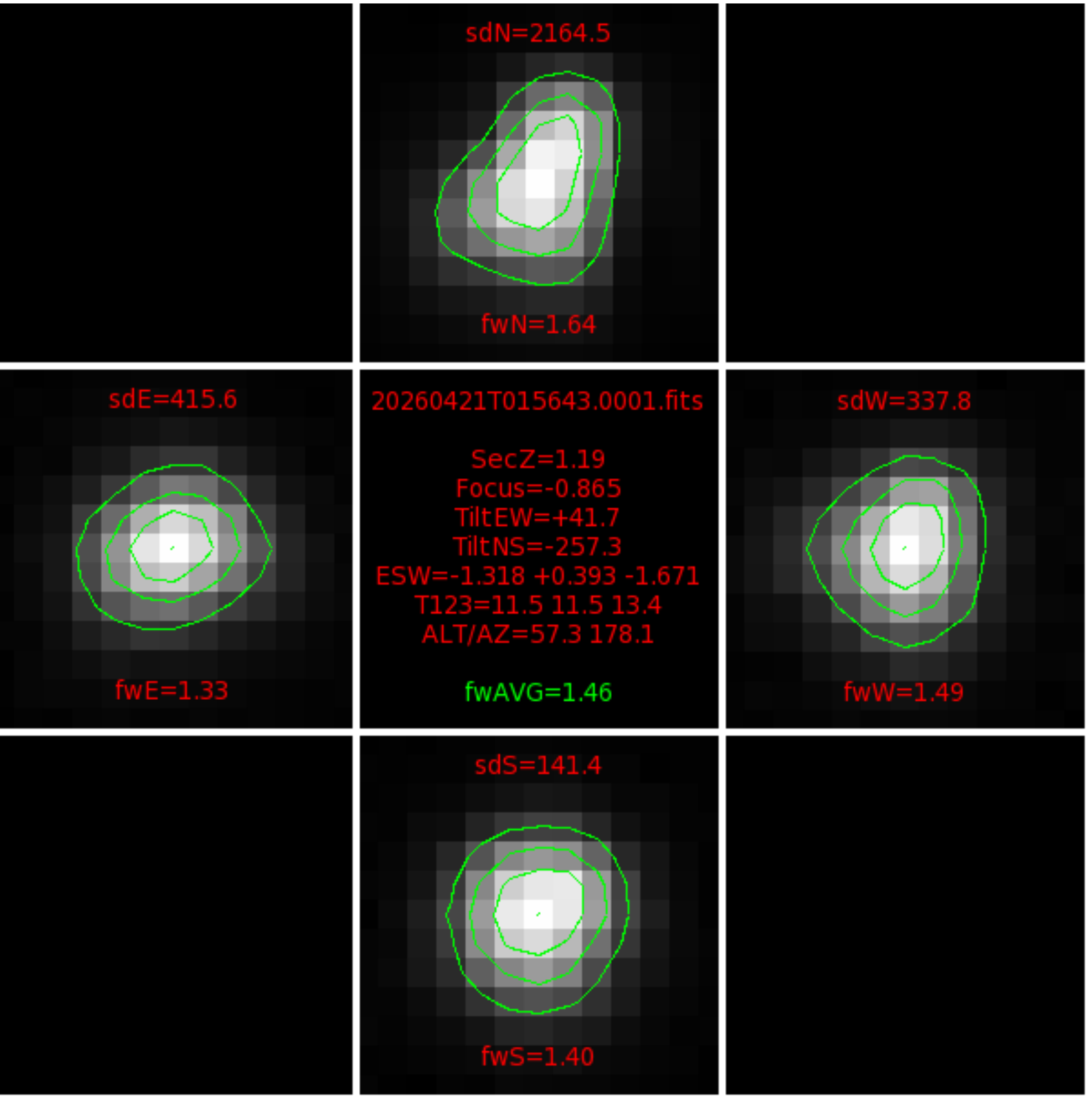
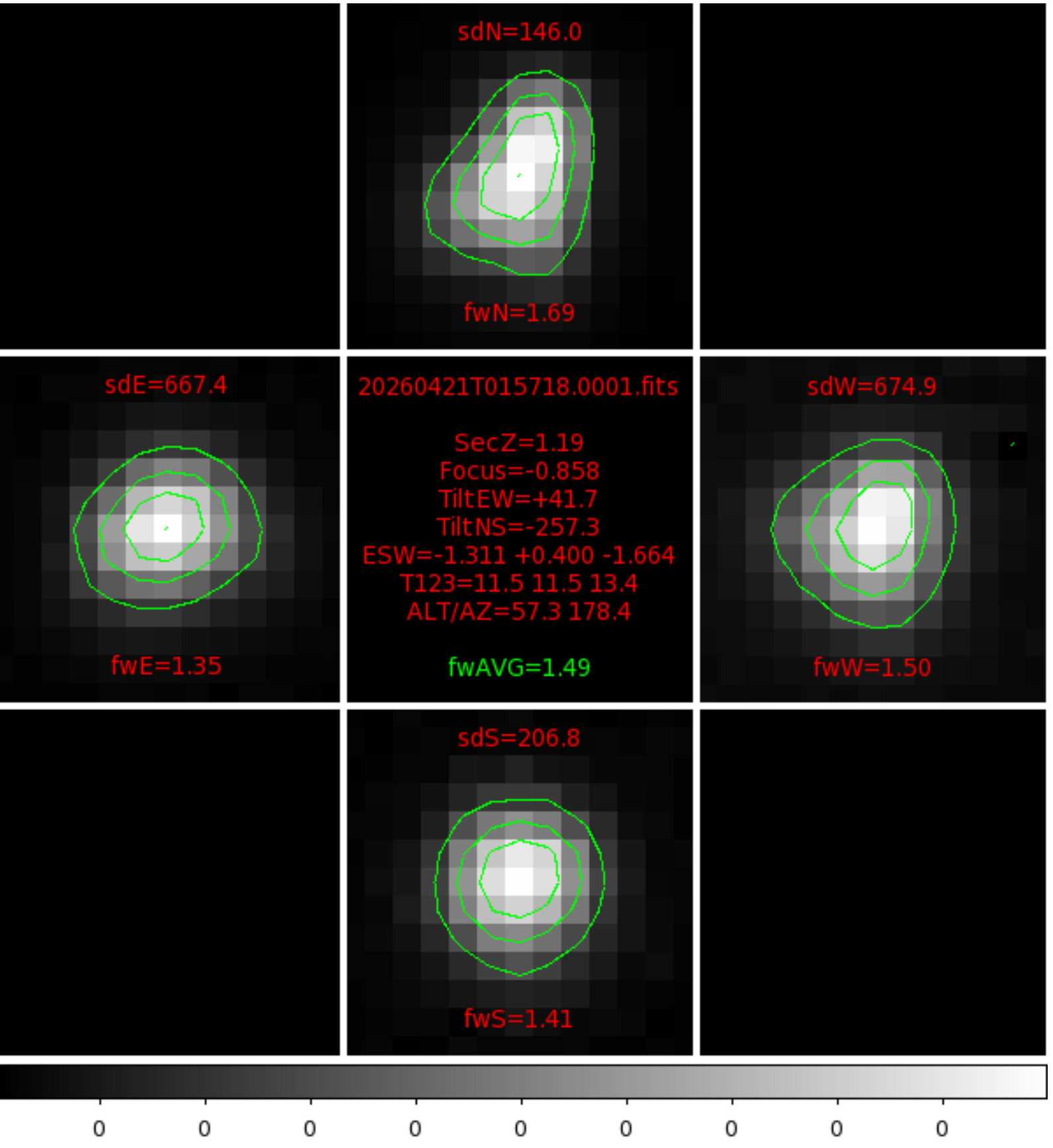

sdN=2164.5
fwN=1.64
sdE=415.6
fwE=1.33
20260421T015643.0001.fits
SecZ=1.19
Focus=-0.865
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.318 +0.393 -1.671
T123=11.5 11.5 13.4
ALT/AZ=57.3 178.1
fwAVG=1.46
sdW=337.8
fwW=1.49
sdS=141.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=146.0
fwN=1.69
sdE=667.4
fwE=1.35
20260421T015718.0001.fits
SecZ=1.19
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=57.3 178.4
fwAVG=1.49
sdW=674.9
fwW=1.50
sdS=206.8
fwS=1.41
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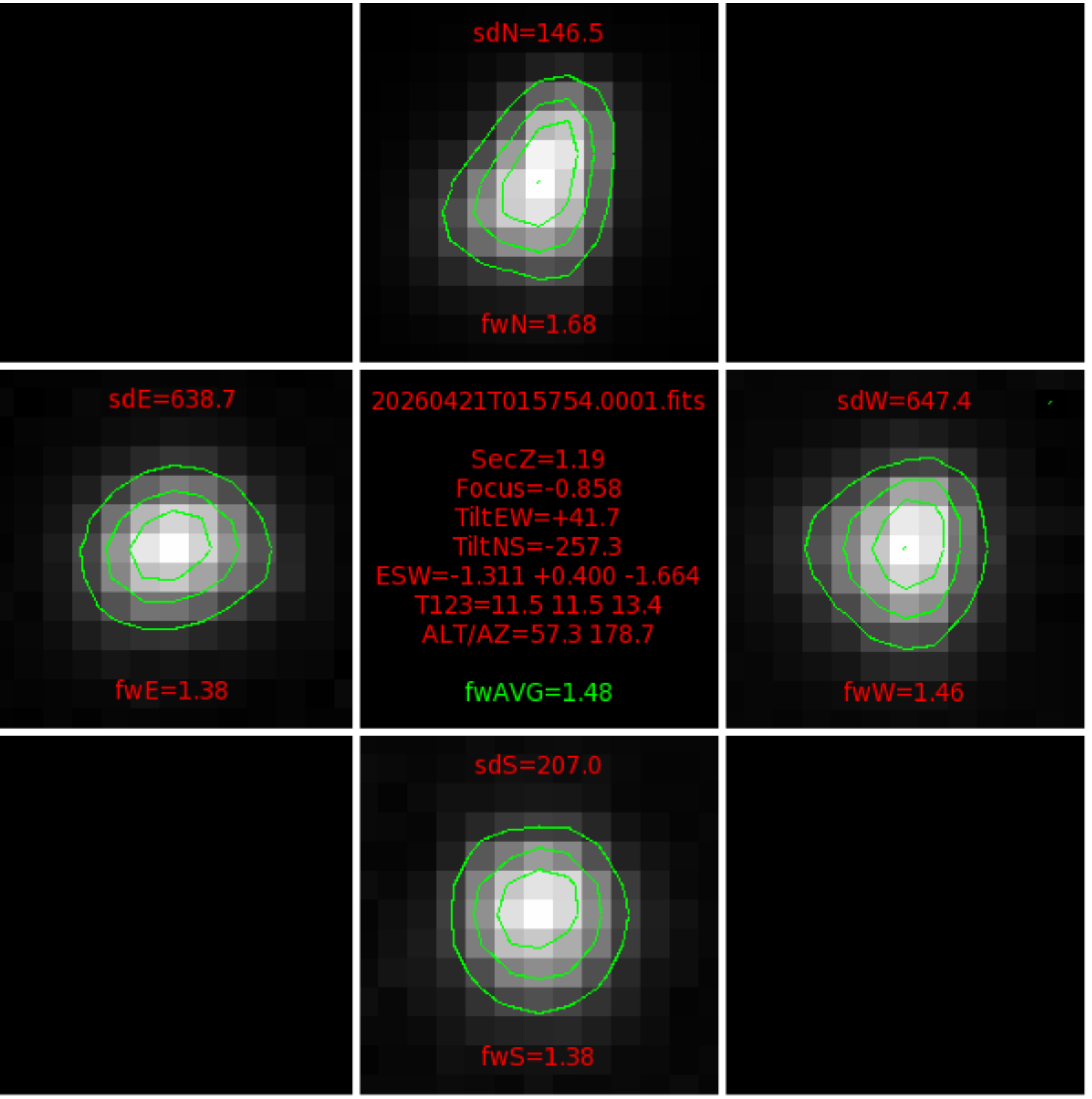
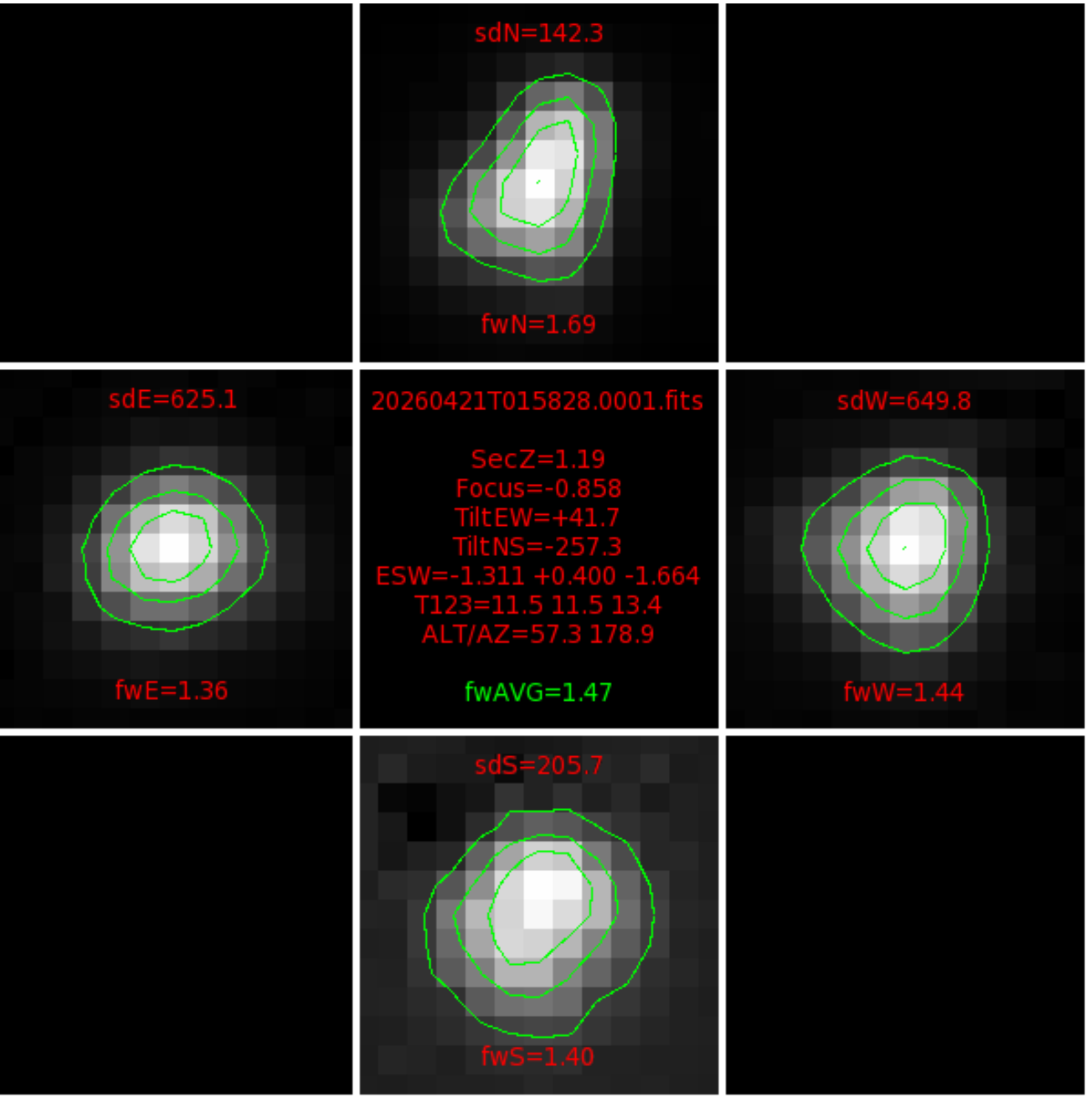
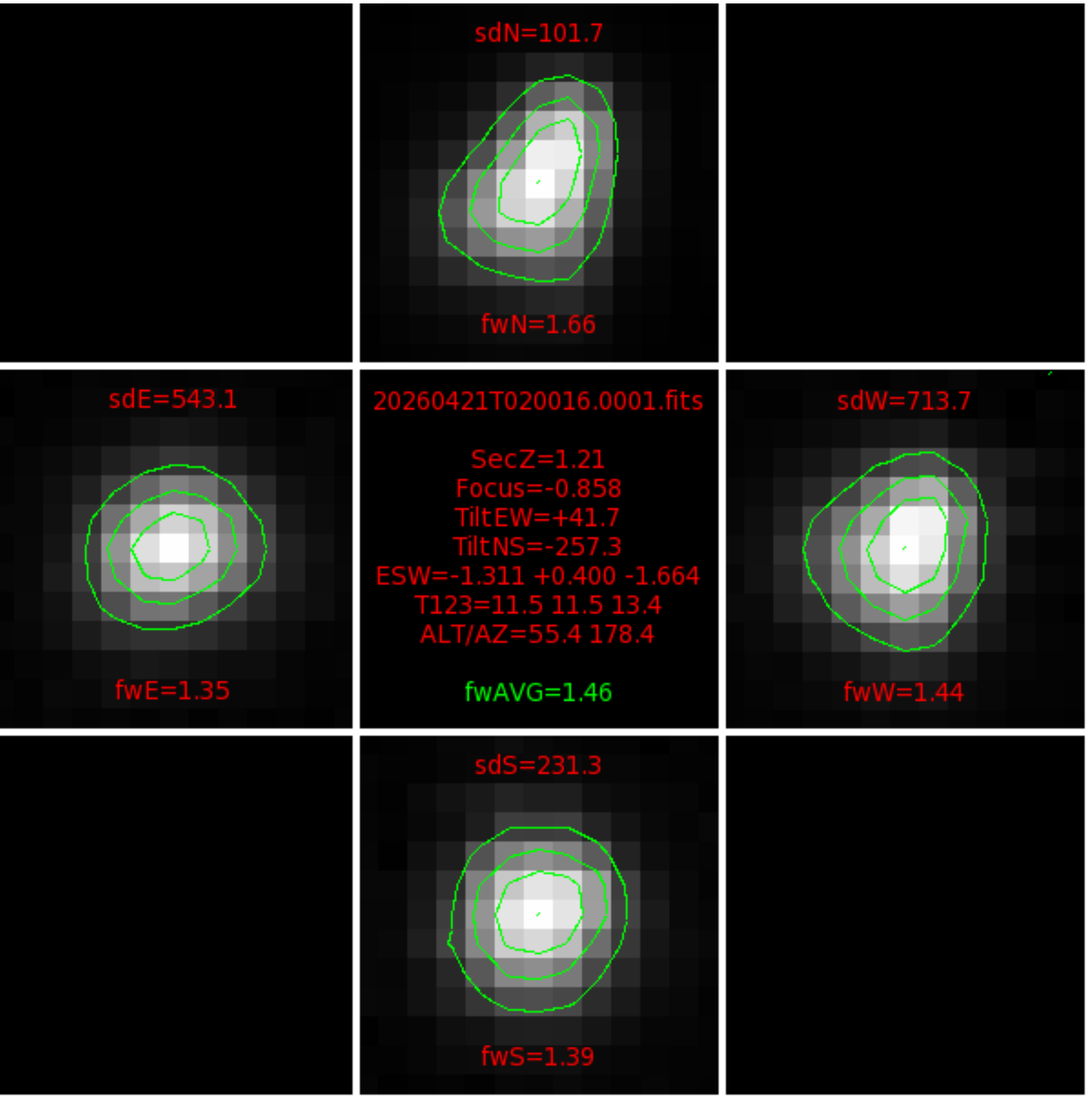
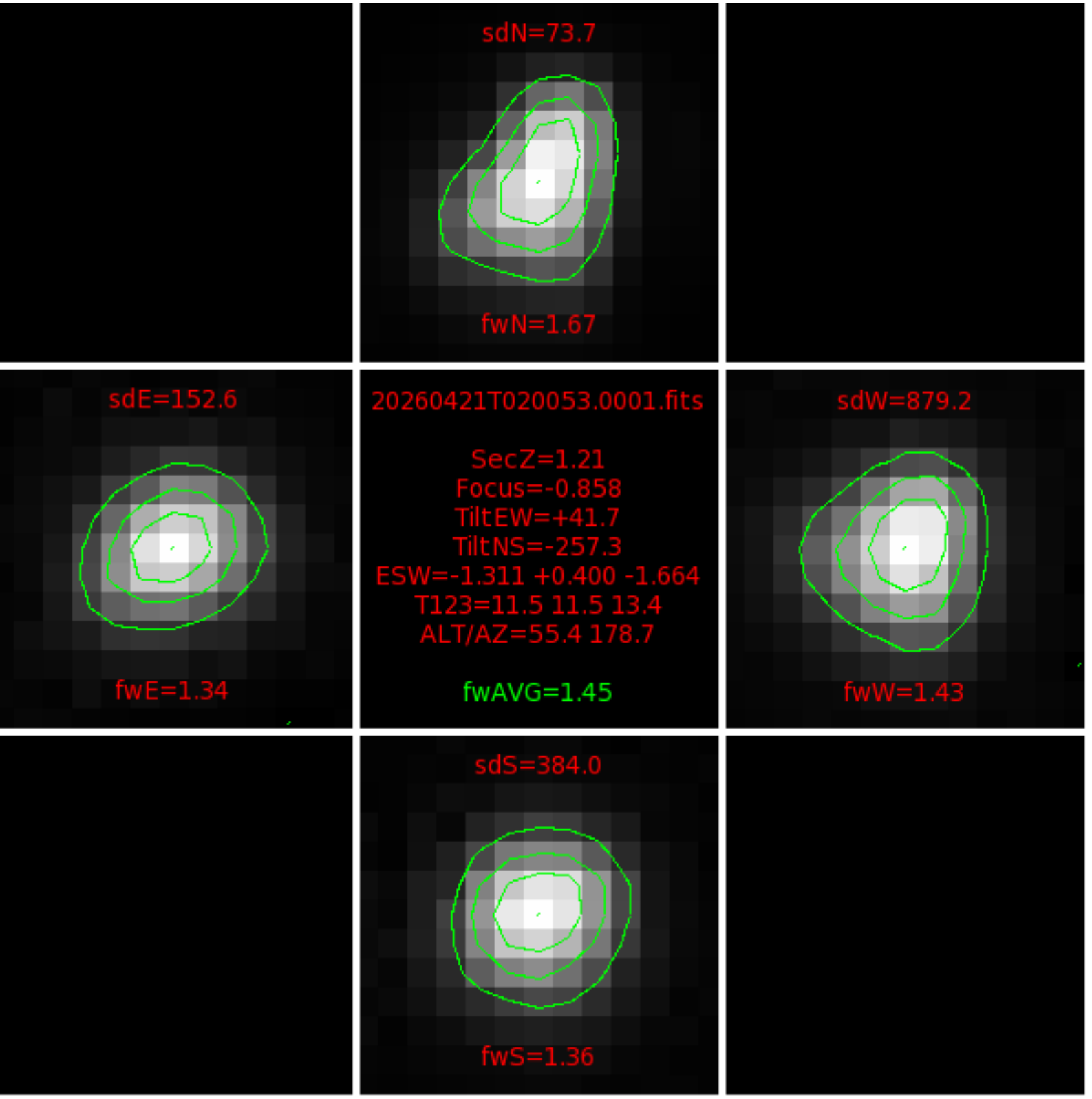
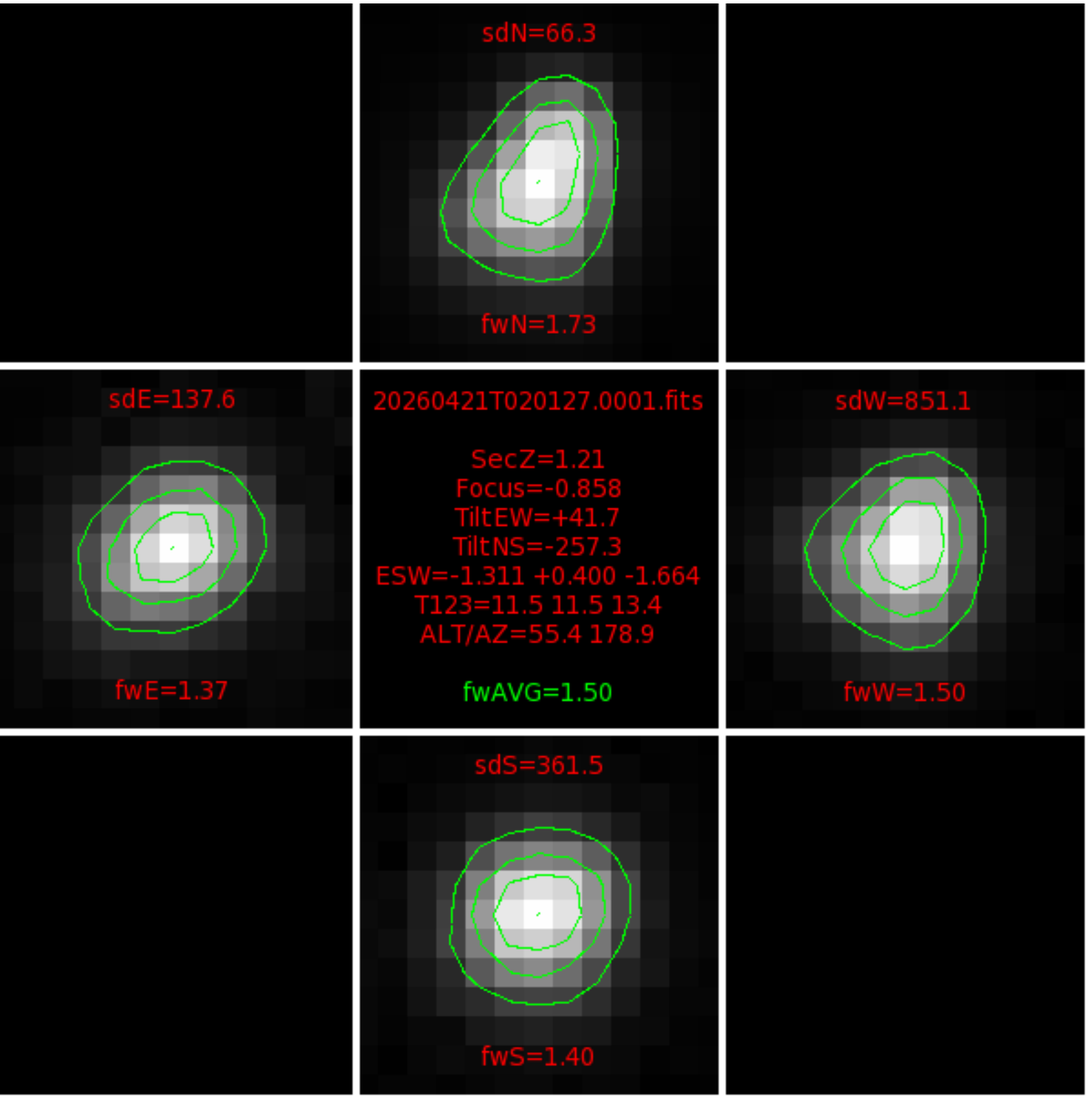
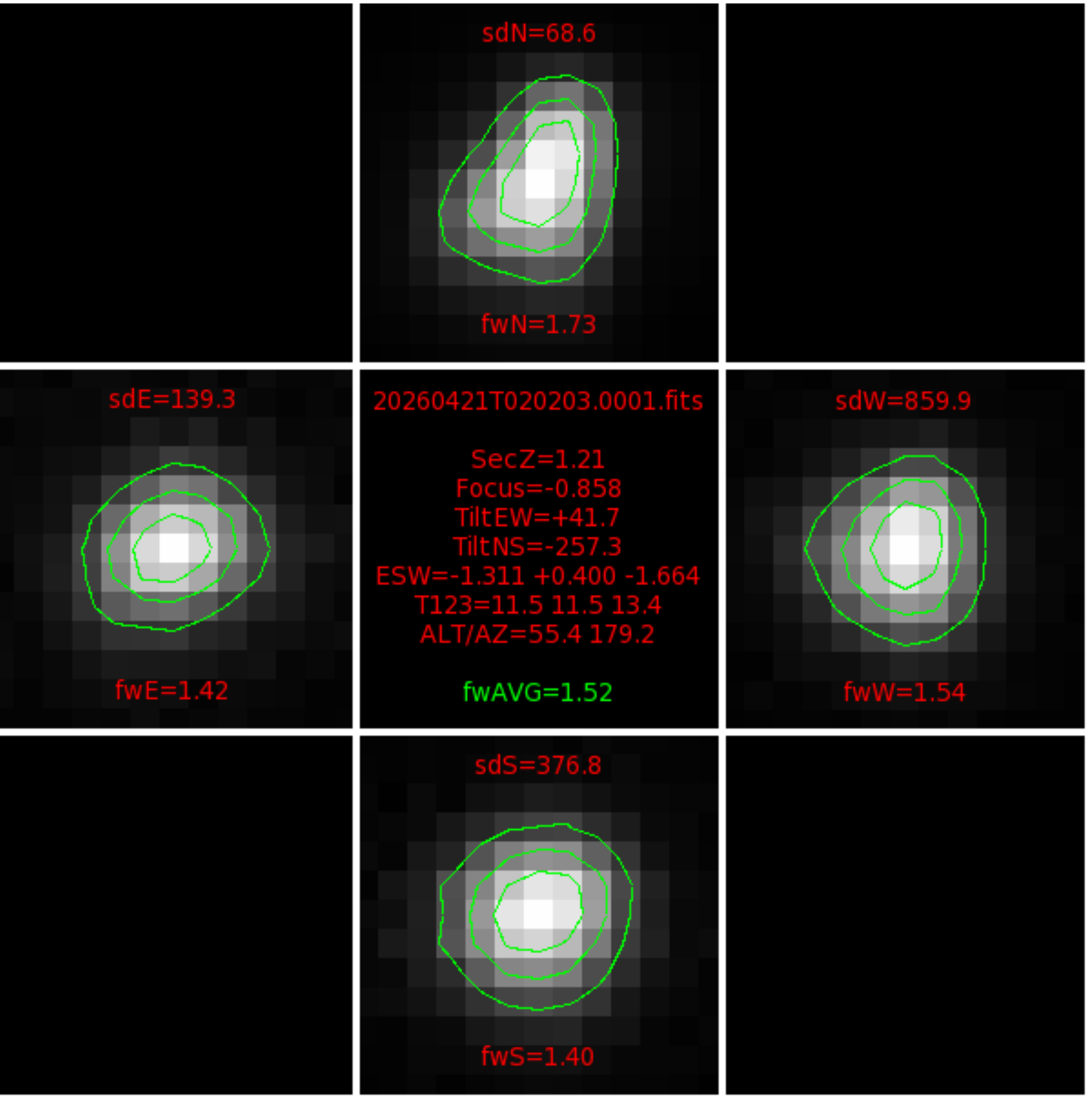

sdN=146.5
fwN=1.68
sdE=638.7
fwE=1.38
20260421T015754.0001.fits
SecZ=1.19
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=57.3 178.7
fwAVG=1.48
sdW=647.4
fwW=1.46
sdS=207.0
fwS=1.38
0 0 0 0 0 0 0 0 0

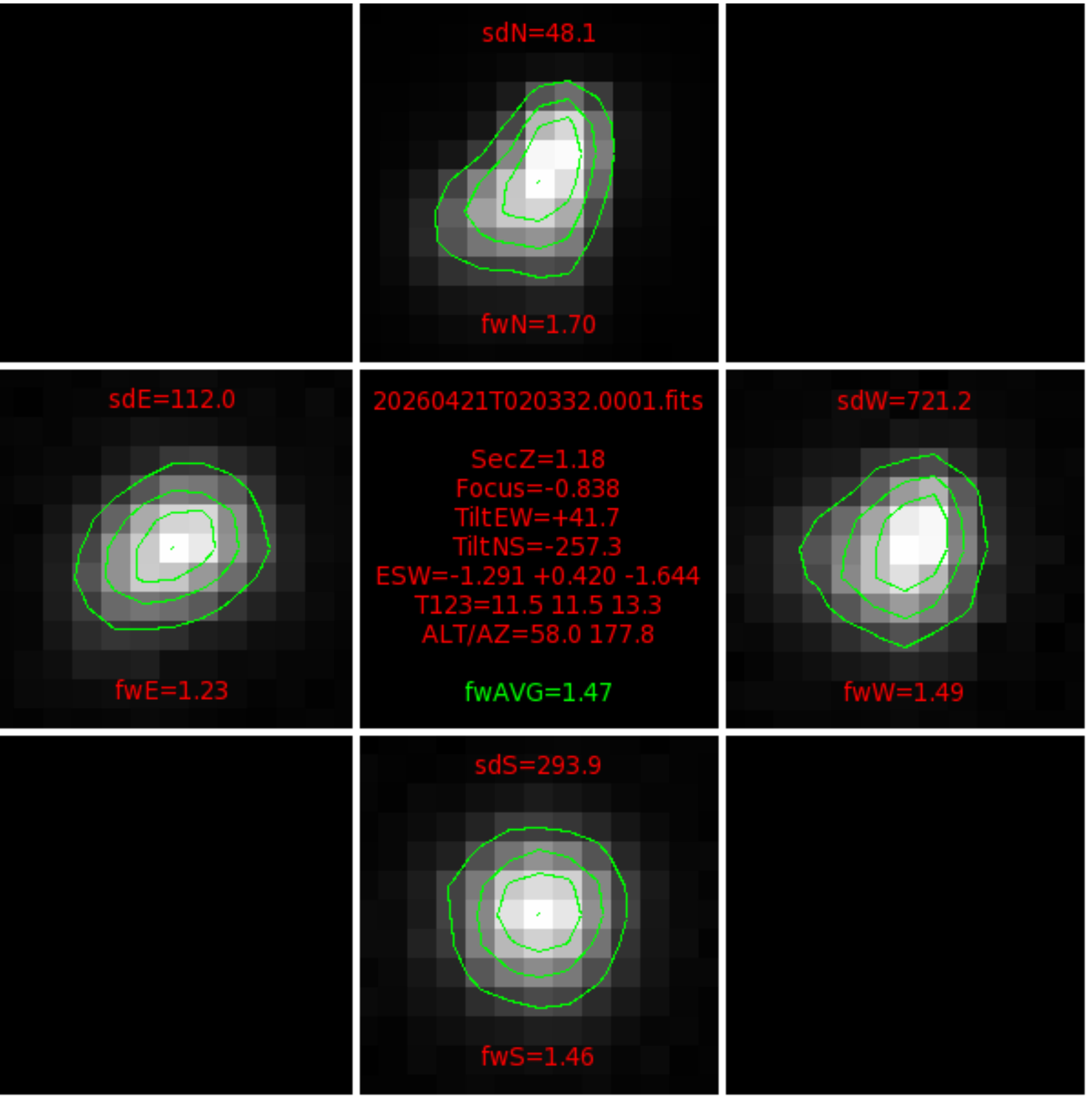

sdN=142.3
fwN=1.69
sdE=625.1
fwE=1.36
20260421T015828.0001.fits
SecZ=1.19
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=57.3 178.9
fwAVG=1.47
sdW=649.8
fwW=1.44
sdS=205.7
fwS=1.40
0 0 0 0 0 0 0 0 0

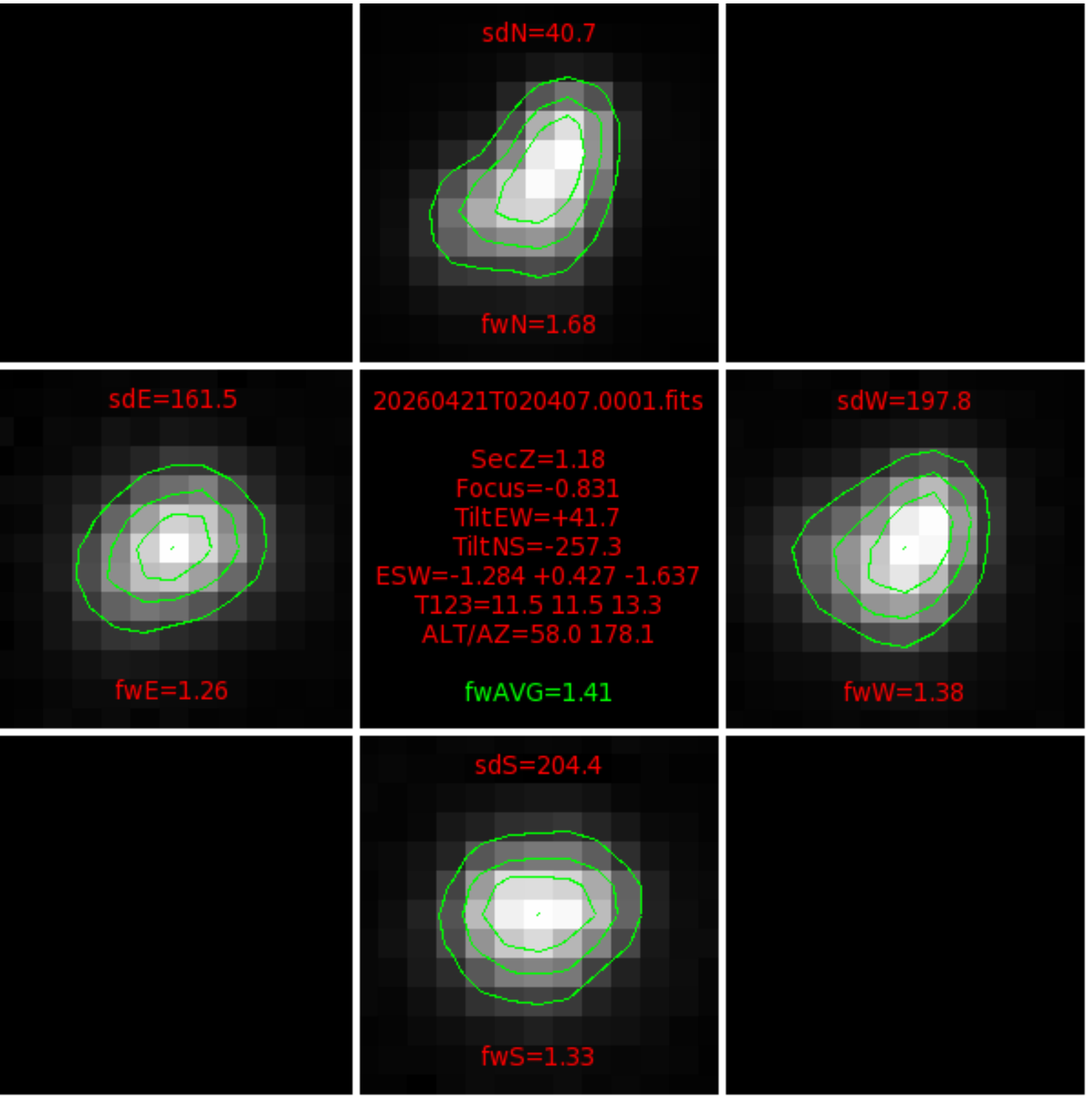

sdN=101.7
fwN=1.66
sdE=543.1
fwE=1.35
20260421T020016.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=55.4 178.4
fwAVG=1.46
sdW=713.7
fwW=1.44
sdS=231.3
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=73.7
fwN=1.67
sdE=152.6
fwE=1.34
20260421T020053.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=55.4 178.7
fwAVG=1.45
sdW=879.2
fwW=1.43
sdS=384.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=66.3
fwN=1.73
sdE=137.6
fwE=1.37
20260421T020127.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=55.4 178.9
fwAVG=1.50
sdW=851.1
fwW=1.50
sdS=361.5
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=68.6
fwN=1.73
sdE=139.3
fwE=1.42
20260421T020203.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.5 11.5 13.4
ALT/AZ=55.4 179.2
fwAVG=1.52
sdW=859.9
fwW=1.54
sdS=376.8
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=48.1
fwN=1.70
sdE=112.0
fwE=1.23
20260421T020332.0001.fits
SecZ=1.18
Focus=-0.838
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.291 +0.420 -1.644
T123=11.5 11.5 13.3
ALT/AZ=58.0 177.8
fwAVG=1.47
sdW=721.2
fwW=1.49
sdS=293.9
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=40.7
fwN=1.68
sdE=161.5
fwE=1.26
20260421T020407.0001.fits
SecZ=1.18
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.5 13.3
ALT/AZ=58.0 178.1
fwAVG=1.41
sdW=197.8
fwW=1.38
sdS=204.4
fwS=1.33
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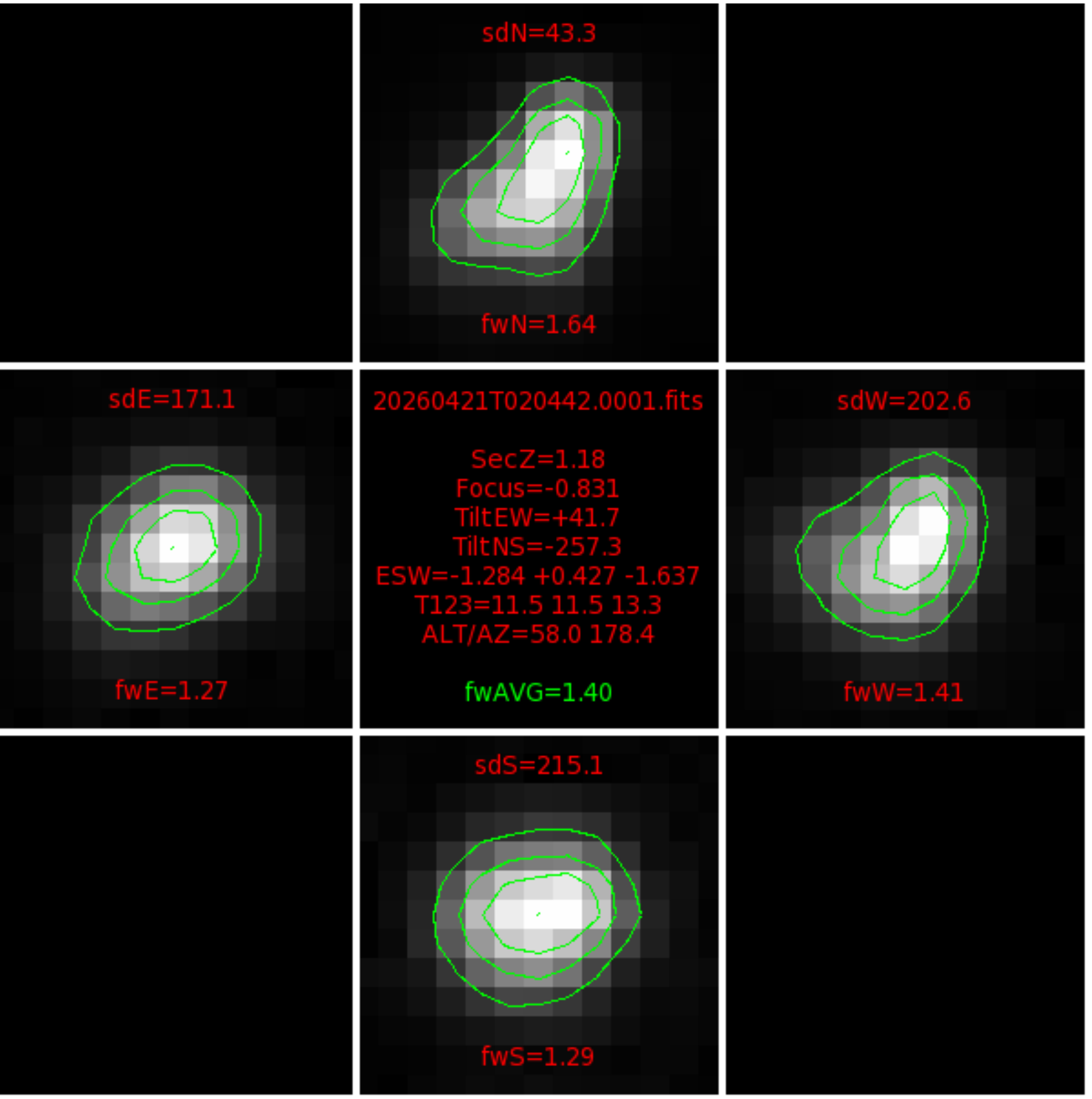
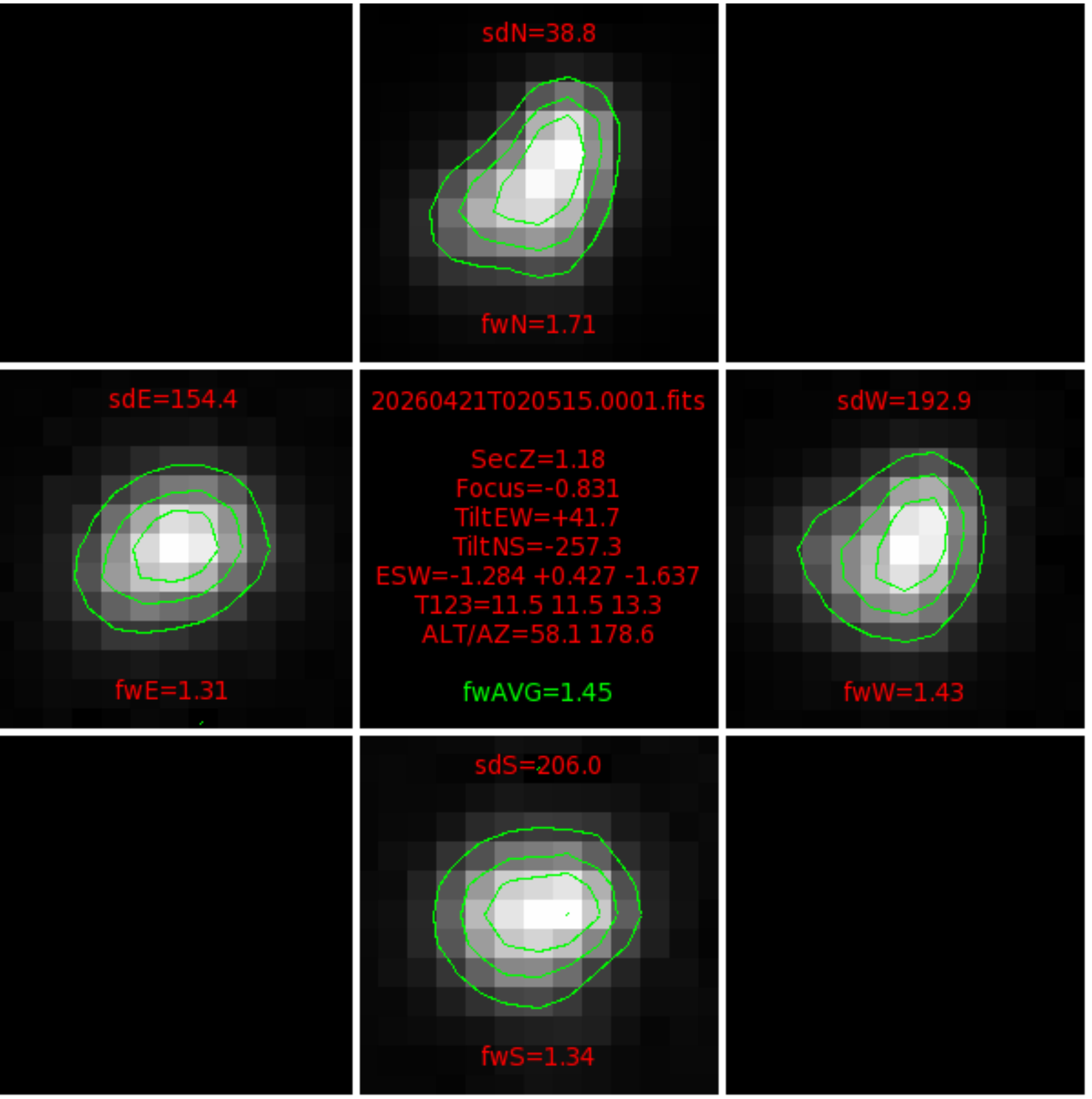

sdN=43.3
fwN=1.64
sdE=171.1
fwE=1.27
20260421T020442.0001.fits
SecZ=1.18
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.5 13.3
ALT/AZ=58.0 178.4
fwAVG=1.40
sdW=202.6
fwW=1.41
sdS=215.1
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=38.8
fwN=1.71
sdE=154.4
fwE=1.31
20260421T020515.0001.fits
SecZ=1.18
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.5 13.3
ALT/AZ=58.1 178.6
fwAVG=1.45
sdW=192.9
fwW=1.43
sdS=206.0
fwS=1.34
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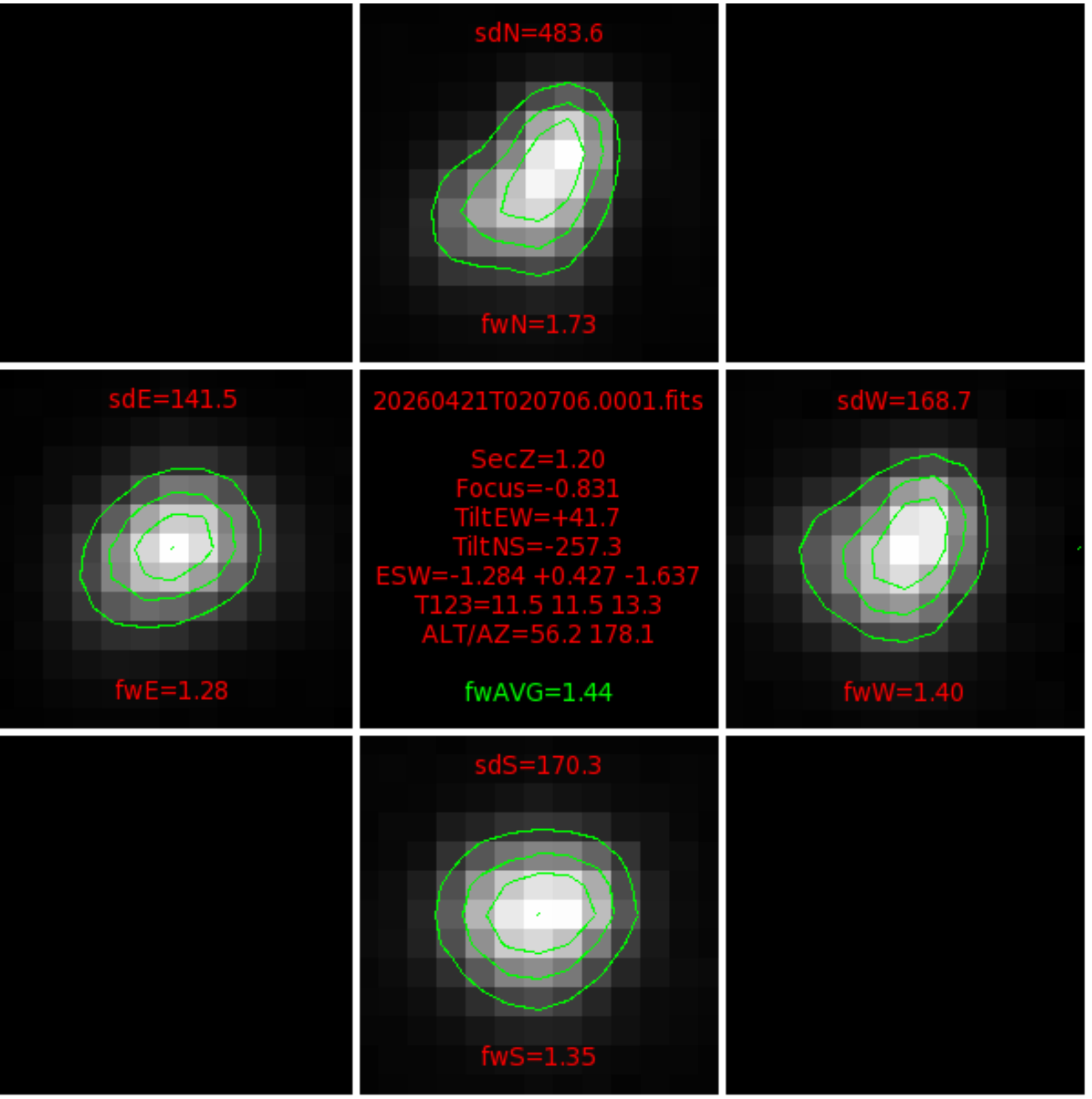
sdN=483.6
fwN=1.73
sdE=141.5
fwE=1.28
20260421T020706.0001.fits
SecZ=1.20
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.5 13.3
ALT/AZ=56.2 178.1
fwAVG=1.44
sdW=168.7
fwW=1.40
sdS=170.3
fwS=1.35
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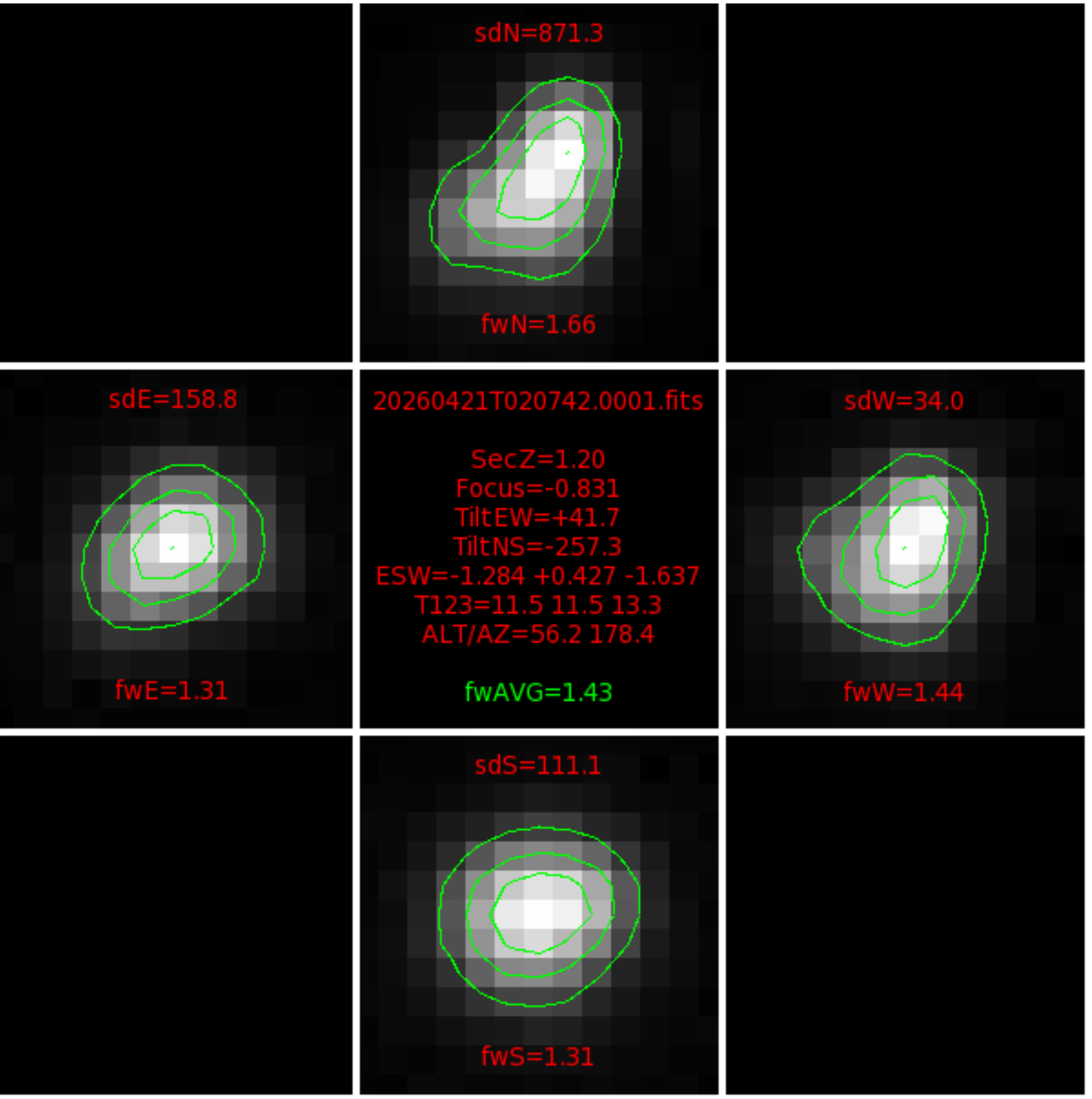
sdN=871.3
fwN=1.66
sdE=158.8
fwE=1.31
20260421T020742.0001.fits
SecZ=1.20
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.5 13.3
ALT/AZ=56.2 178.4
fwAVG=1.43
sdW=34.0
fwW=1.44
sdS=111.1
fwS=1.31
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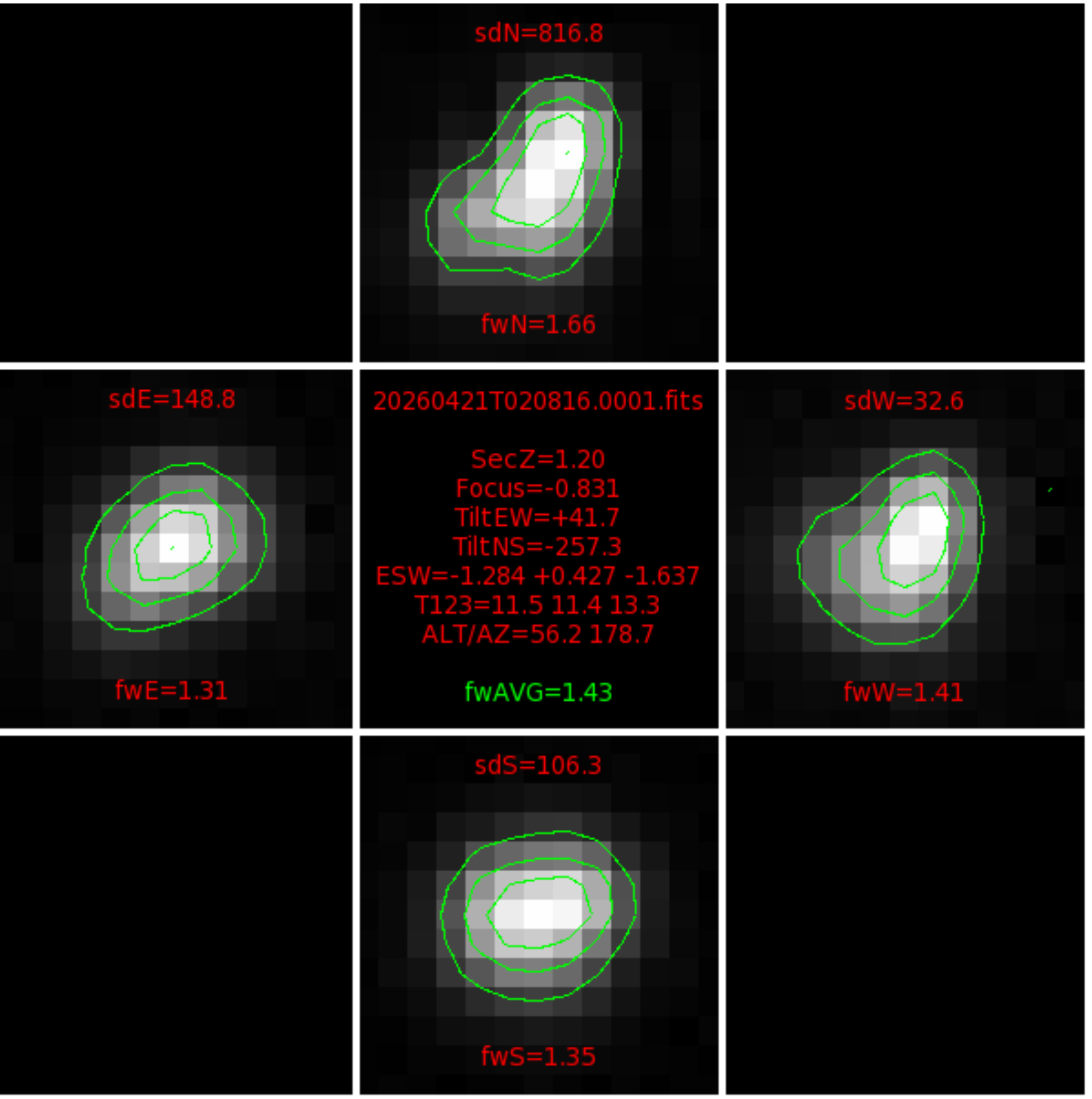
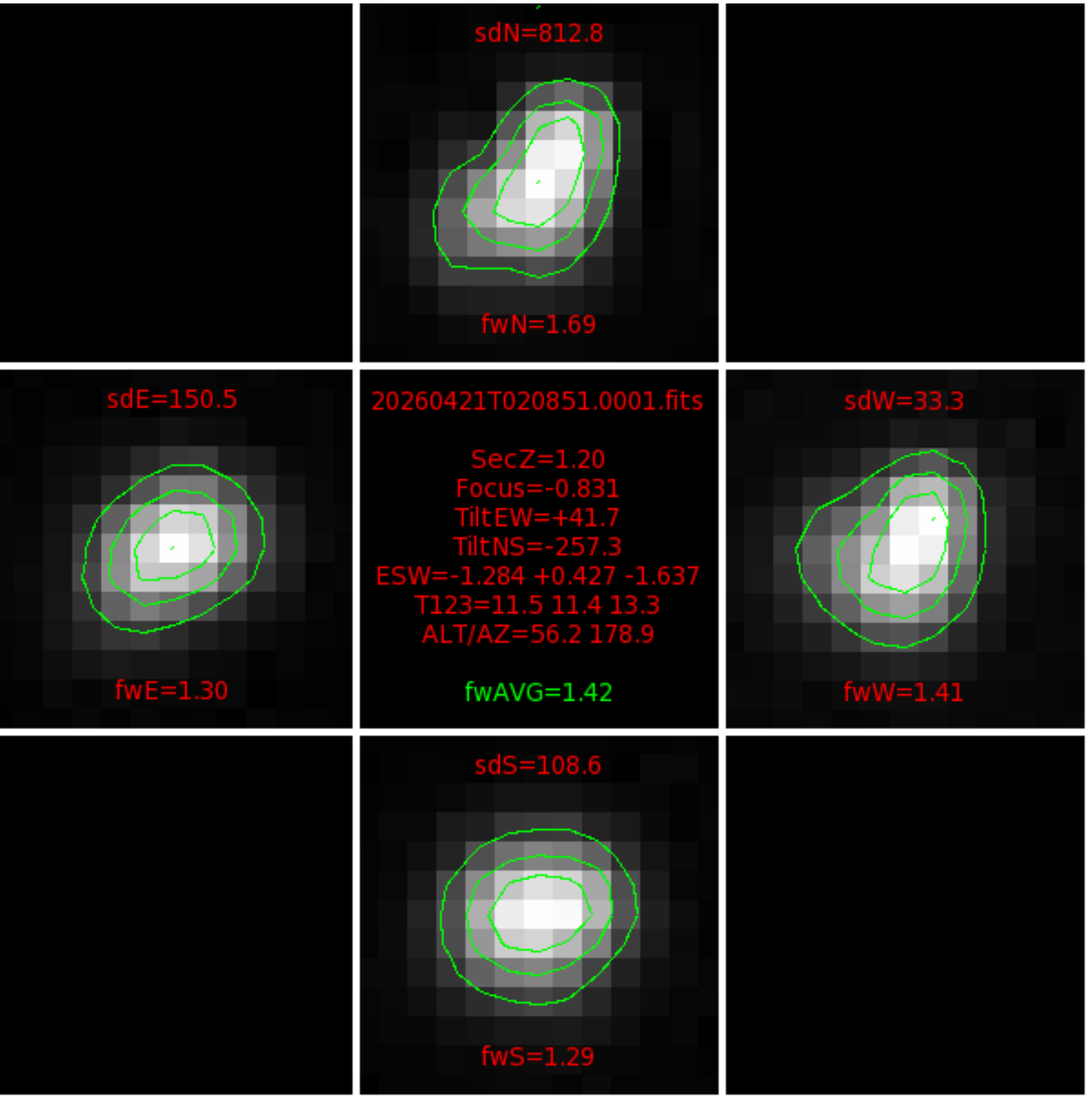

sdN=816.8
fwN=1.66
sdE=148.8
fwE=1.31
20260421T020816.0001.fits
SecZ=1.20
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.4 13.3
ALT/AZ=56.2 178.7
fwAVG=1.43
sdW=32.6
fwW=1.41
sdS=106.3
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=812.8
fwN=1.69
sdE=150.5
fwE=1.30
20260421T020851.0001.fits
SecZ=1.20
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.4 13.3
ALT/AZ=56.2 178.9
fwAVG=1.42
sdW=33.3
fwW=1.41
sdS=108.6
fwS=1.29
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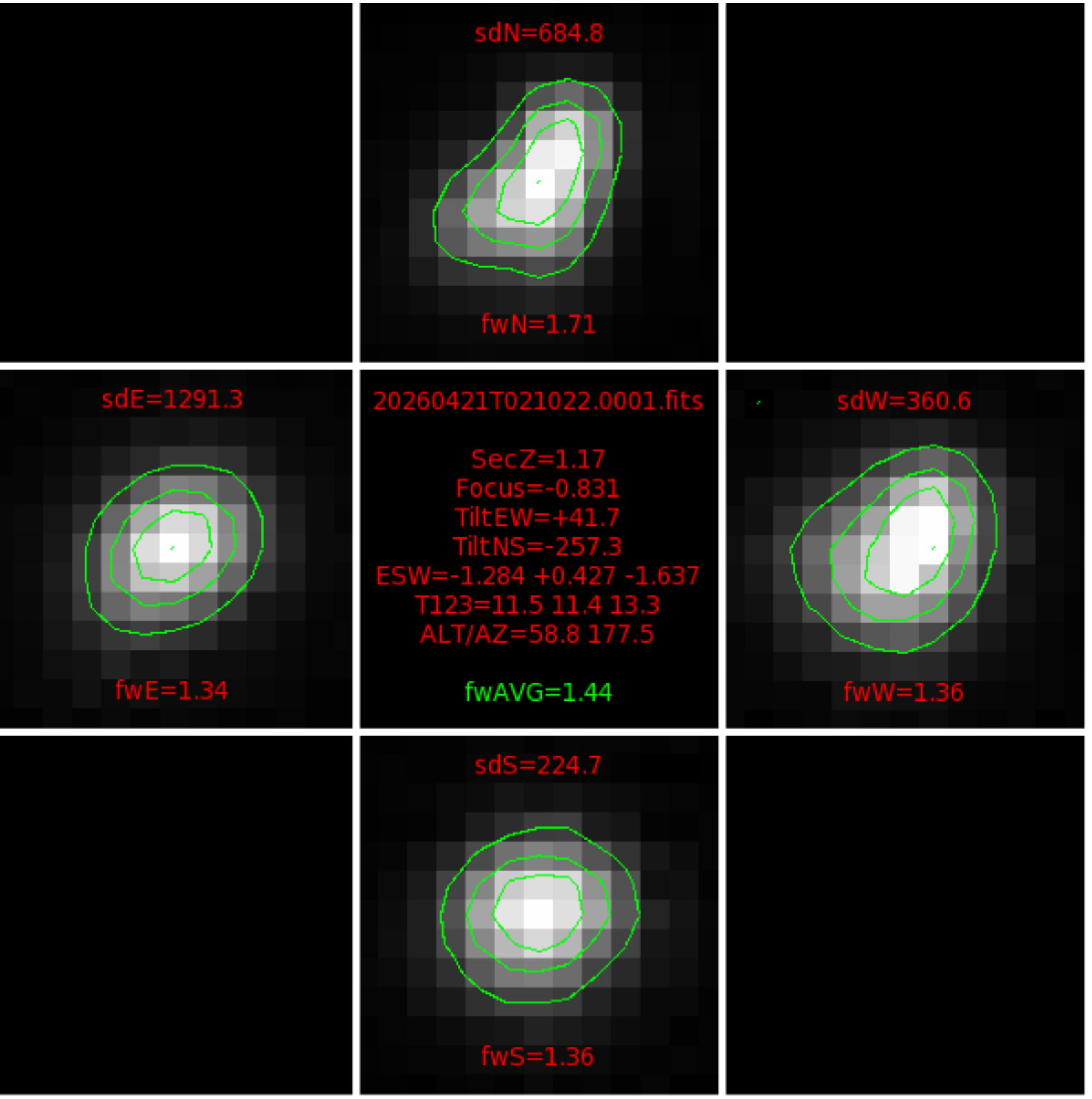
sdN=684.8
fwN=1.71
sdE=1291.3
fwE=1.34
20260421T021022.0001.fits
SecZ=1.17
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.4 13.3
ALT/AZ=58.8 177.5
fwAVG=1.44
sdW=360.6
fwW=1.36
sdS=224.7
fwS=1.36
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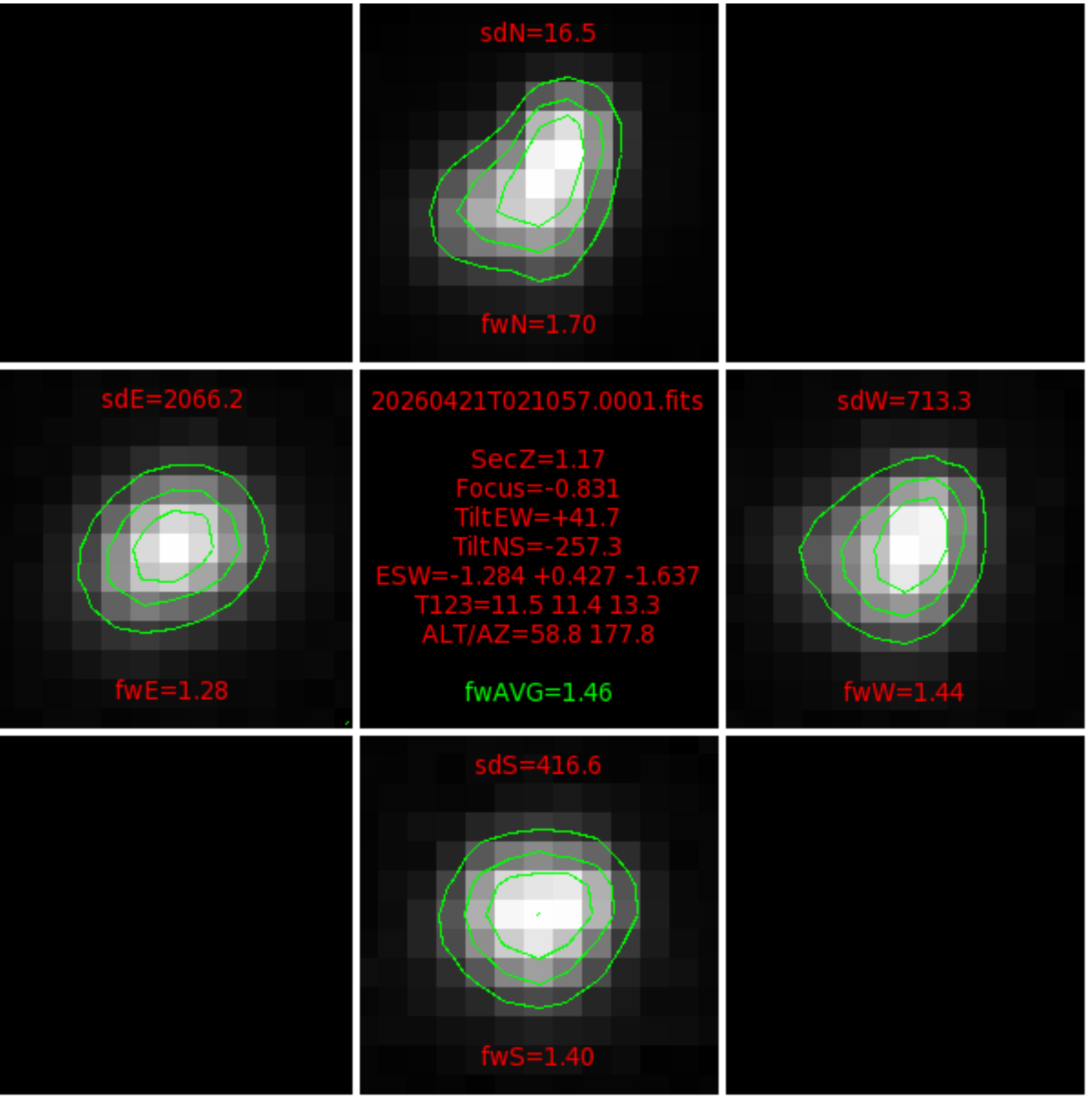
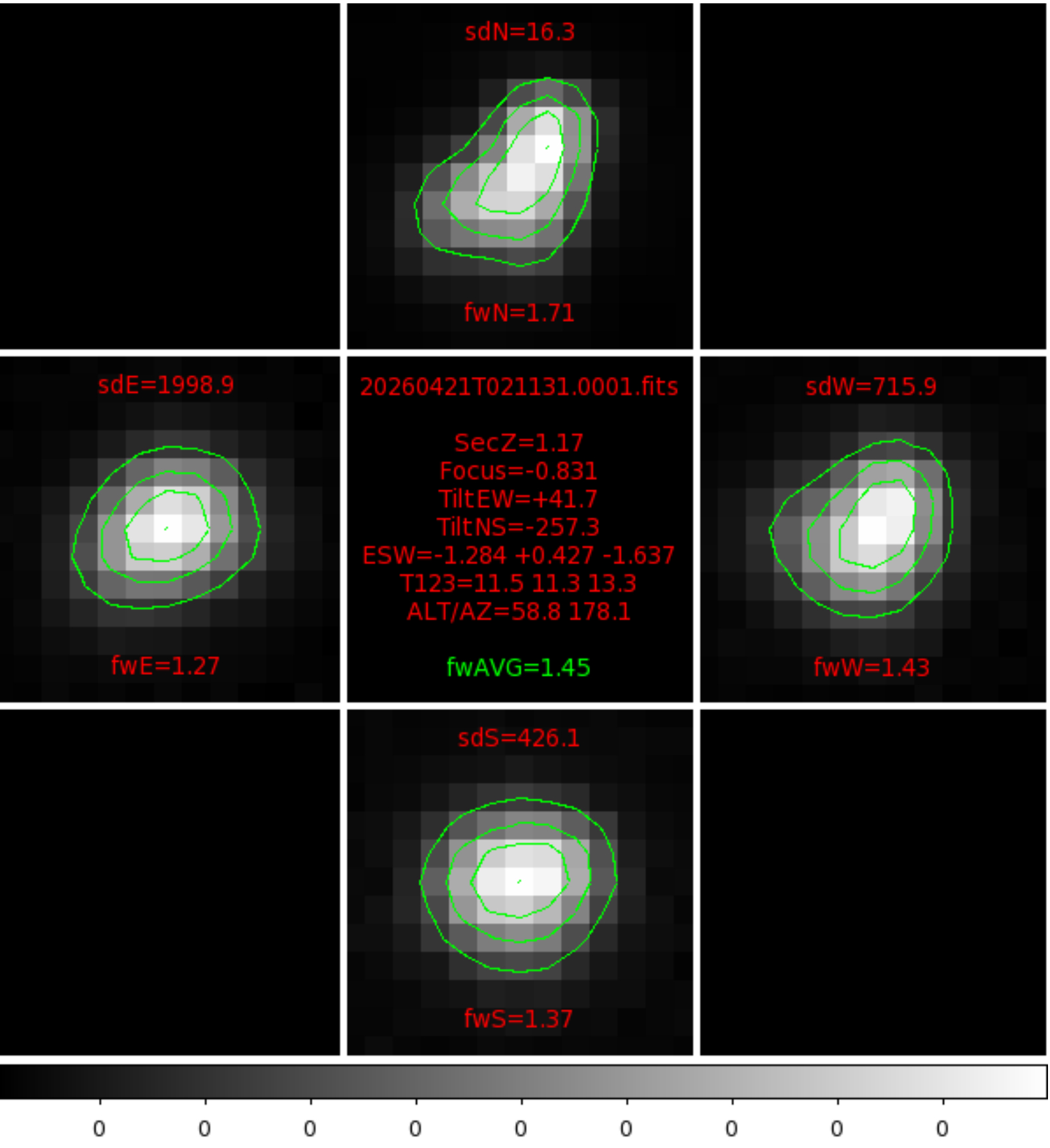
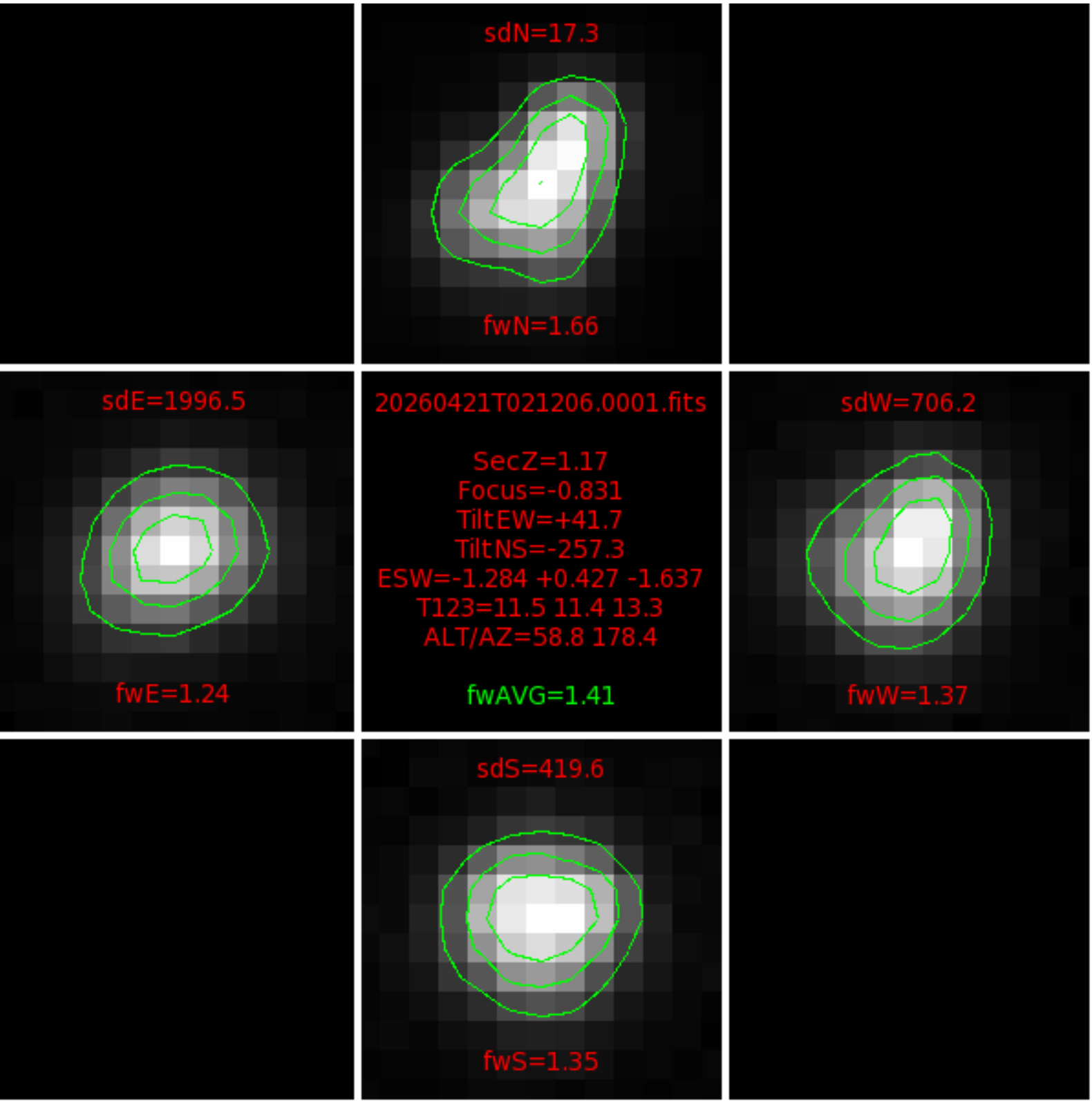

sdN=16.5
fwN=1.70
sdE=2066.2
fwE=1.28
20260421T021057.0001.fits
SecZ=1.17
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.4 13.3
ALT/AZ=58.8 177.8
fwAVG=1.46
sdW=713.3
fwW=1.44
sdS=416.6
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=16.3
fwN=1.71
sdE=1998.9
fwE=1.27
20260421T021131.0001.fits
SecZ=1.17
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.3 13.3
ALT/AZ=58.8 178.1
fwAVG=1.45
sdW=715.9
fwW=1.43
sdS=426.1
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=17.3
fwN=1.66
sdE=1996.5
fwE=1.24
20260421T021206.0001.fits
SecZ=1.17
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.5 11.4 13.3
ALT/AZ=58.8 178.4
fwAVG=1.41
sdW=706.2
fwW=1.37
sdS=419.6
fwS=1.35
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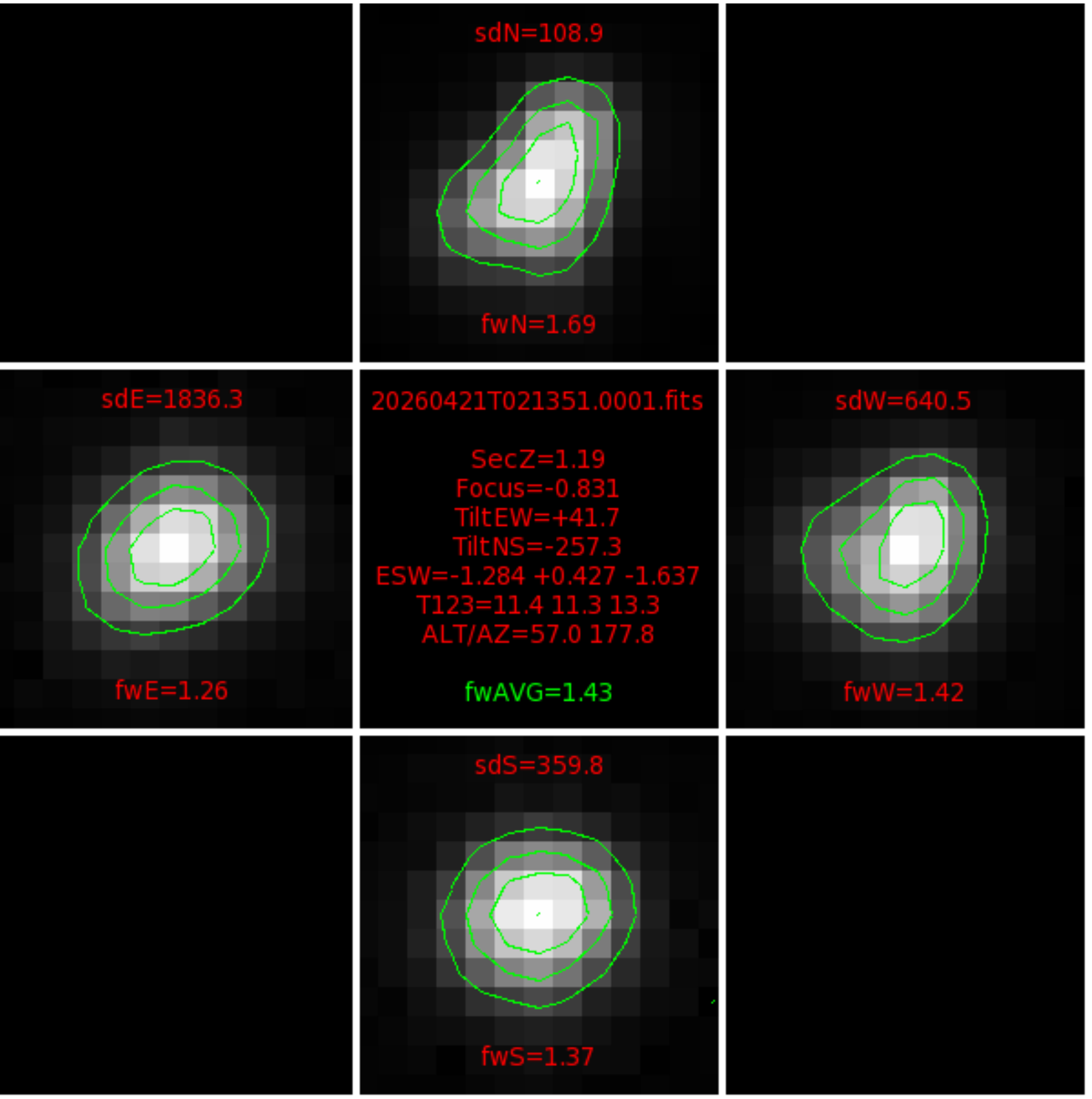
sdN=108.9
fwN=1.69
sdE=1836.3
fwE=1.26
20260421T021351.0001.fits
SecZ=1.19
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.4 11.3 13.3
ALT/AZ=57.0 177.8
fwAVG=1.43
sdW=640.5
fwW=1.42
sdS=359.8
fwS=1.37
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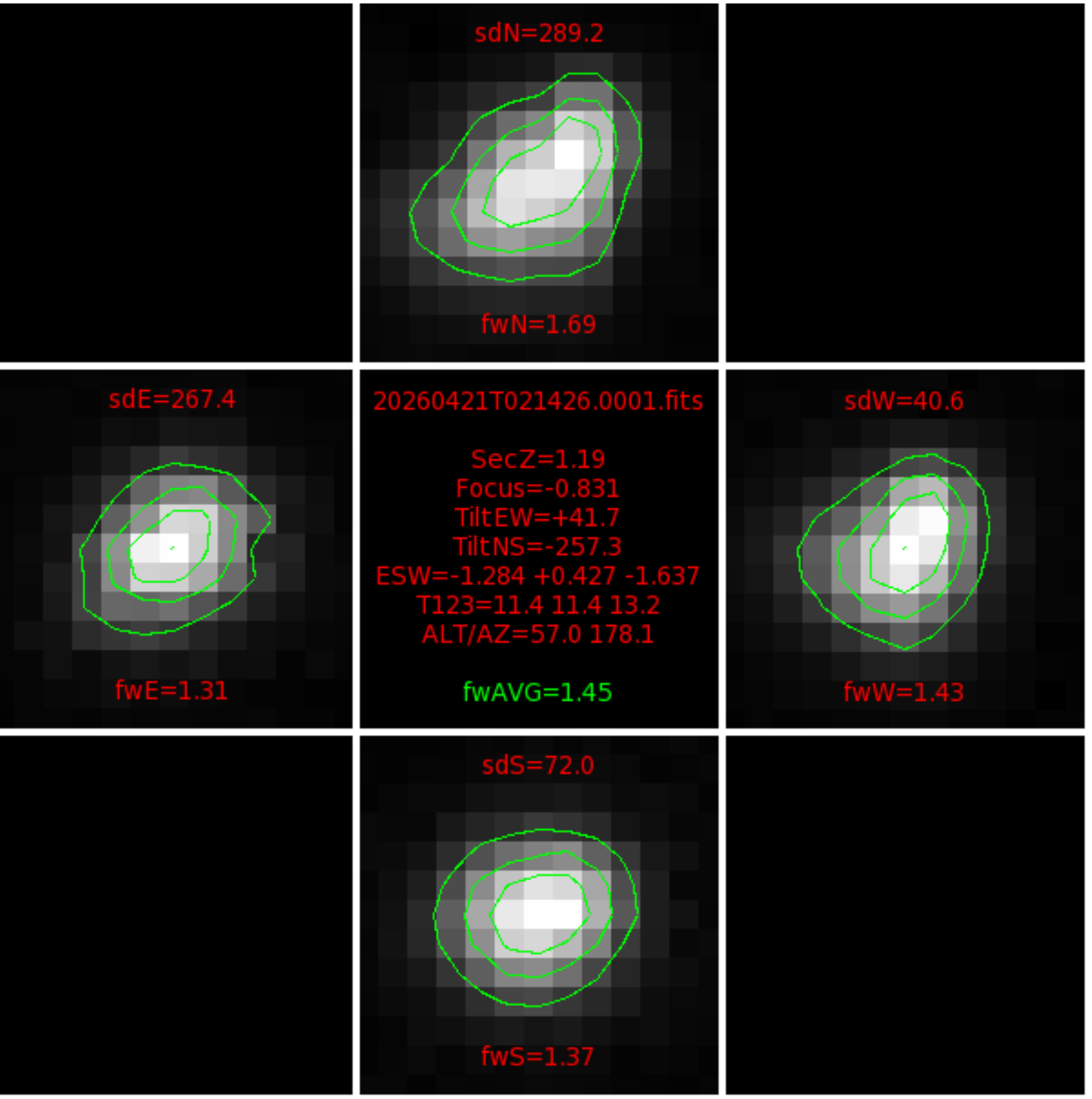
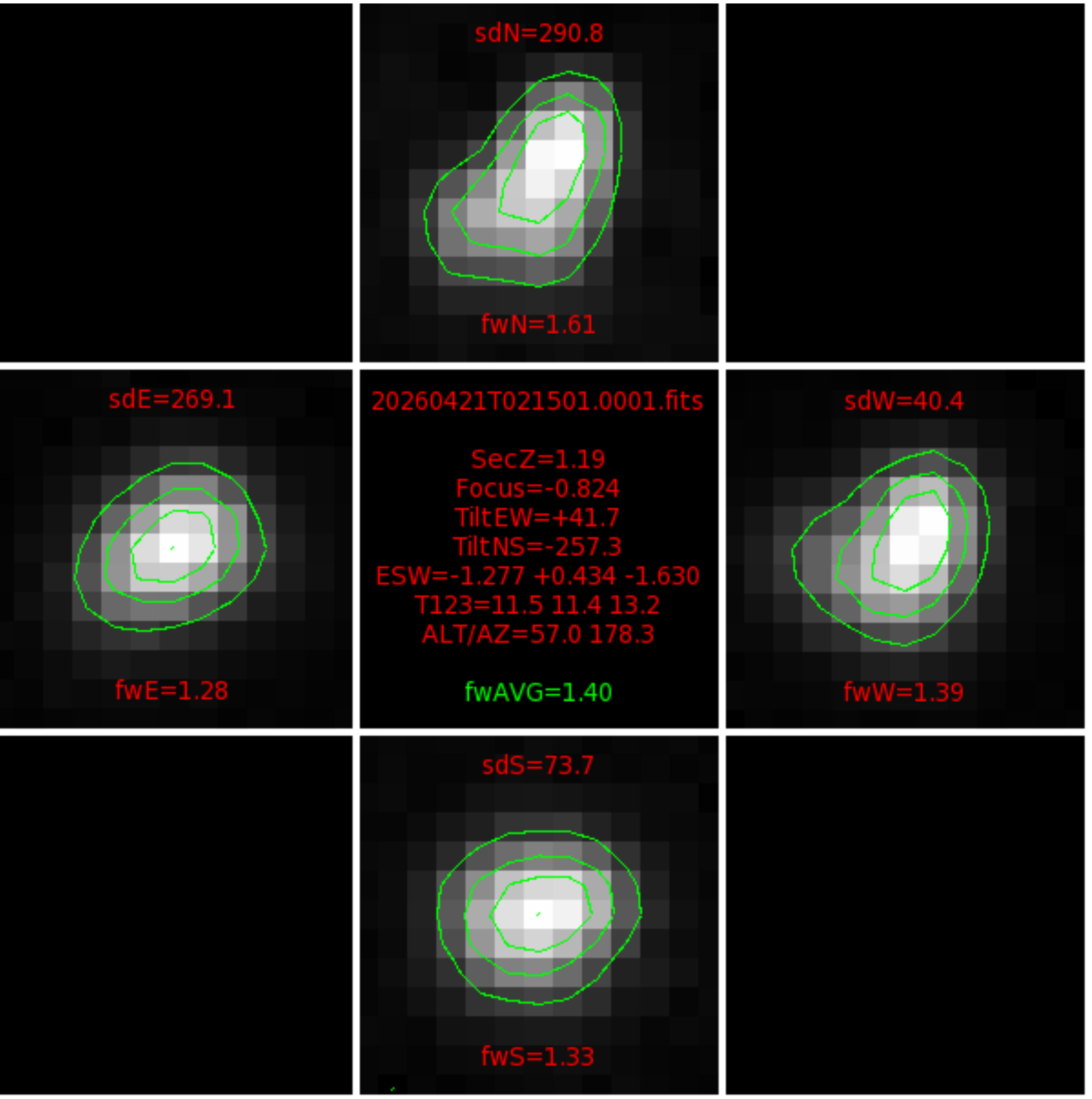

sdN=289.2
fwN=1.69
sdE=267.4
fwE=1.31
20260421T021426.0001.fits
SecZ=1.19
Focus=-0.831
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.284 +0.427 -1.637
T123=11.4 11.4 13.2
ALT/AZ=57.0 178.1
fwAVG=1.45
sdW=40.6
fwW=1.43
sdS=72.0
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=290.8
fwN=1.61
sdE=269.1
fwE=1.28
20260421T021501.0001.fits
SecZ=1.19
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.5 11.4 13.2
ALT/AZ=57.0 178.3
fwAVG=1.40
sdW=40.4
fwW=1.39
sdS=73.7
fwS=1.33
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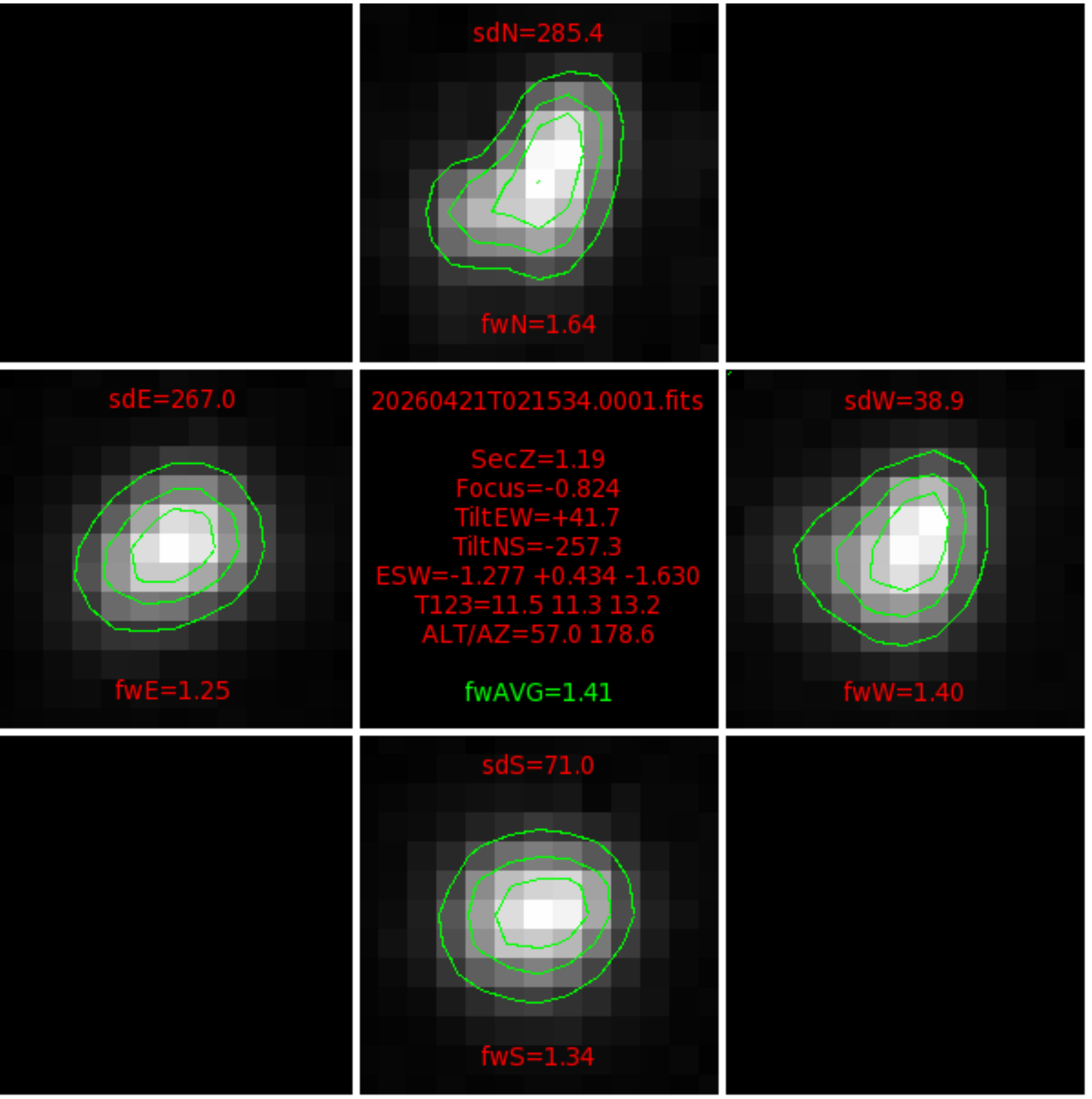
sdN=285.4
fwN=1.64
sdE=267.0
fwE=1.25
20260421T021534.0001.fits
SecZ=1.19
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.5 11.3 13.2
ALT/AZ=57.0 178.6
fwAVG=1.41
sdW=38.9
fwW=1.40
sdS=71.0
fwS=1.34
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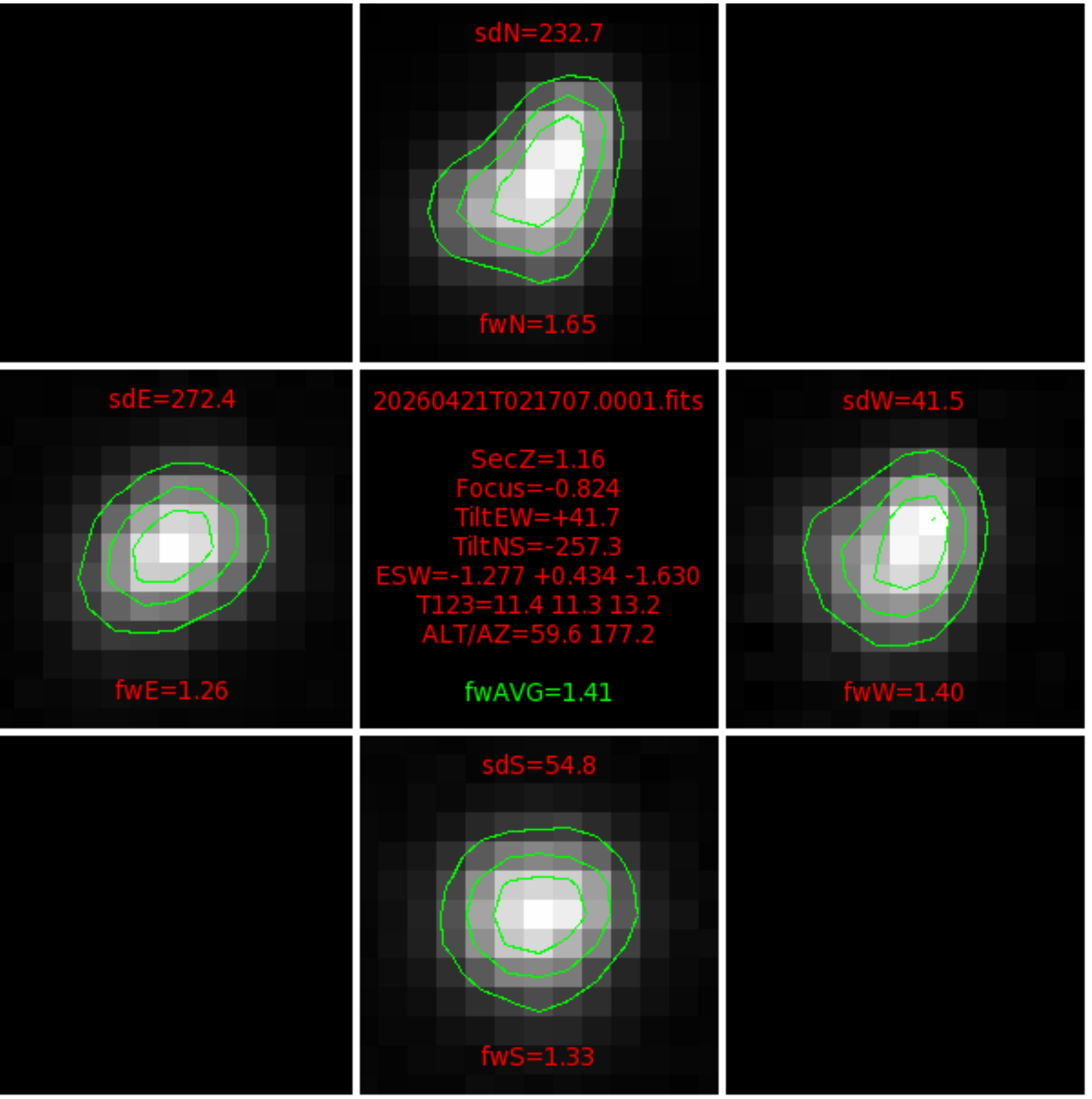
sdN=232.7
fwN=1.65
sdE=272.4
fwE=1.26
20260421T021707.0001.fits
SecZ=1.16
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.4 11.3 13.2
ALT/AZ=59.6 177.2
fwAVG=1.41
sdW=41.5
fwW=1.40
sdS=54.8
fwS=1.33
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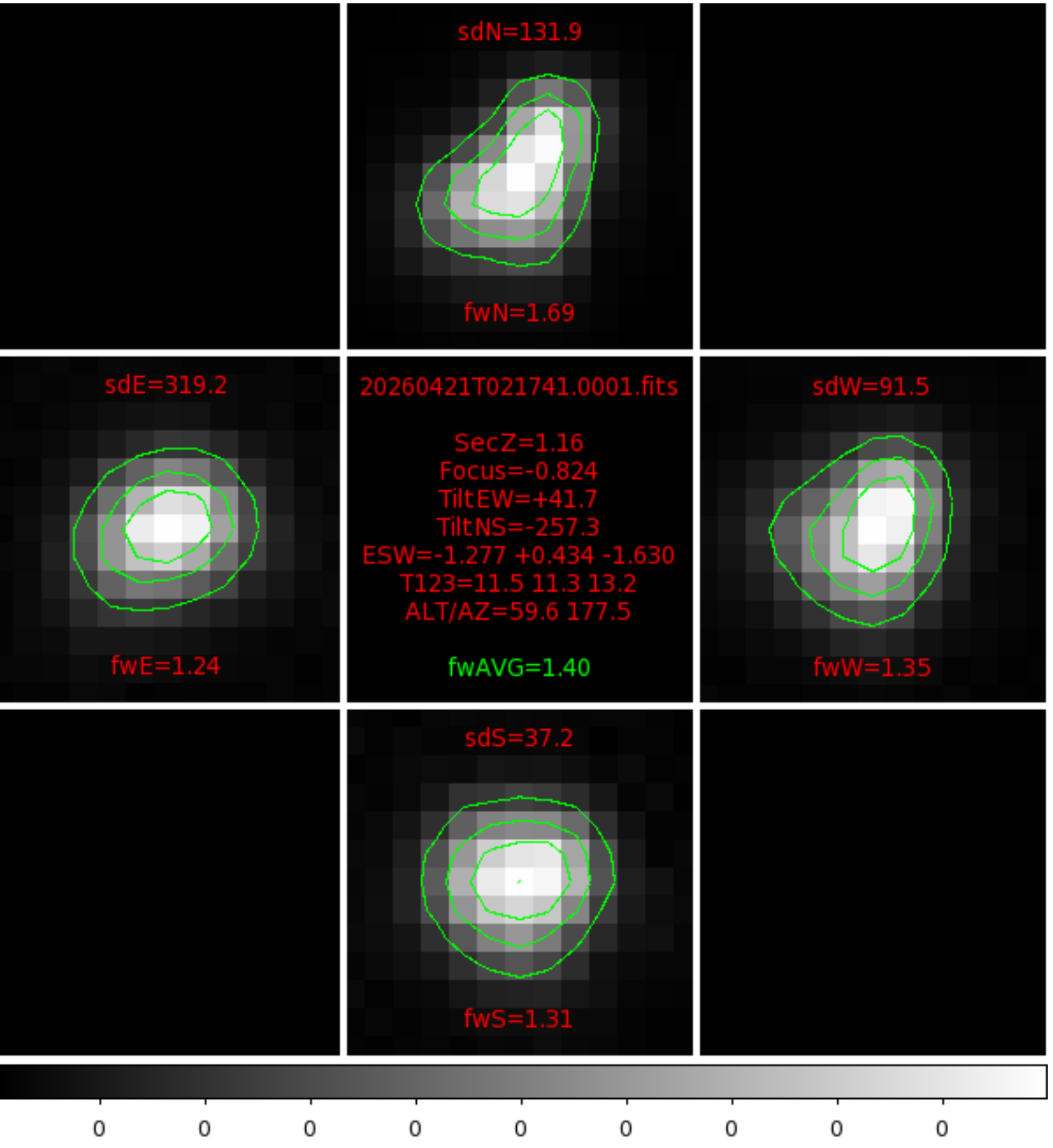
sdN=131.9
fwN=1.69
sdE=319.2
fwE=1.24
20260421T021741.0001.fits
SecZ=1.16
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.5 11.3 13.2
ALT/AZ=59.6 177.5
fwAVG=1.40
sdW=91.5
fwW=1.35
sdS=37.2
fwS=1.31
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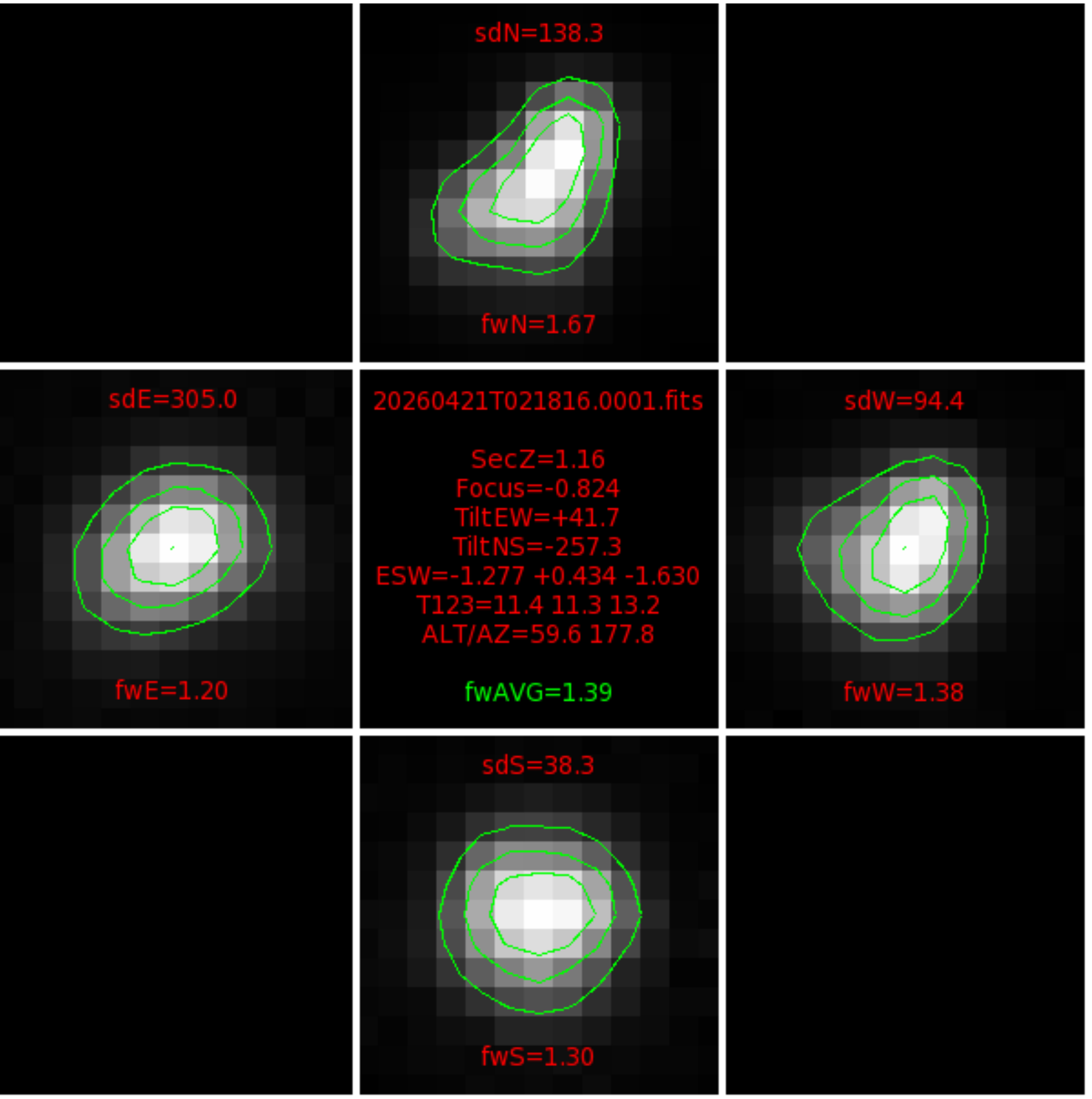
sdN=138.3
fwN=1.67
sdE=305.0
fwE=1.20
20260421T021816.0001.fits
SecZ=1.16
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.4 11.3 13.2
ALT/AZ=59.6 177.8
fwAVG=1.39
sdW=94.4
fwW=1.38
sdS=38.3
fwS=1.30
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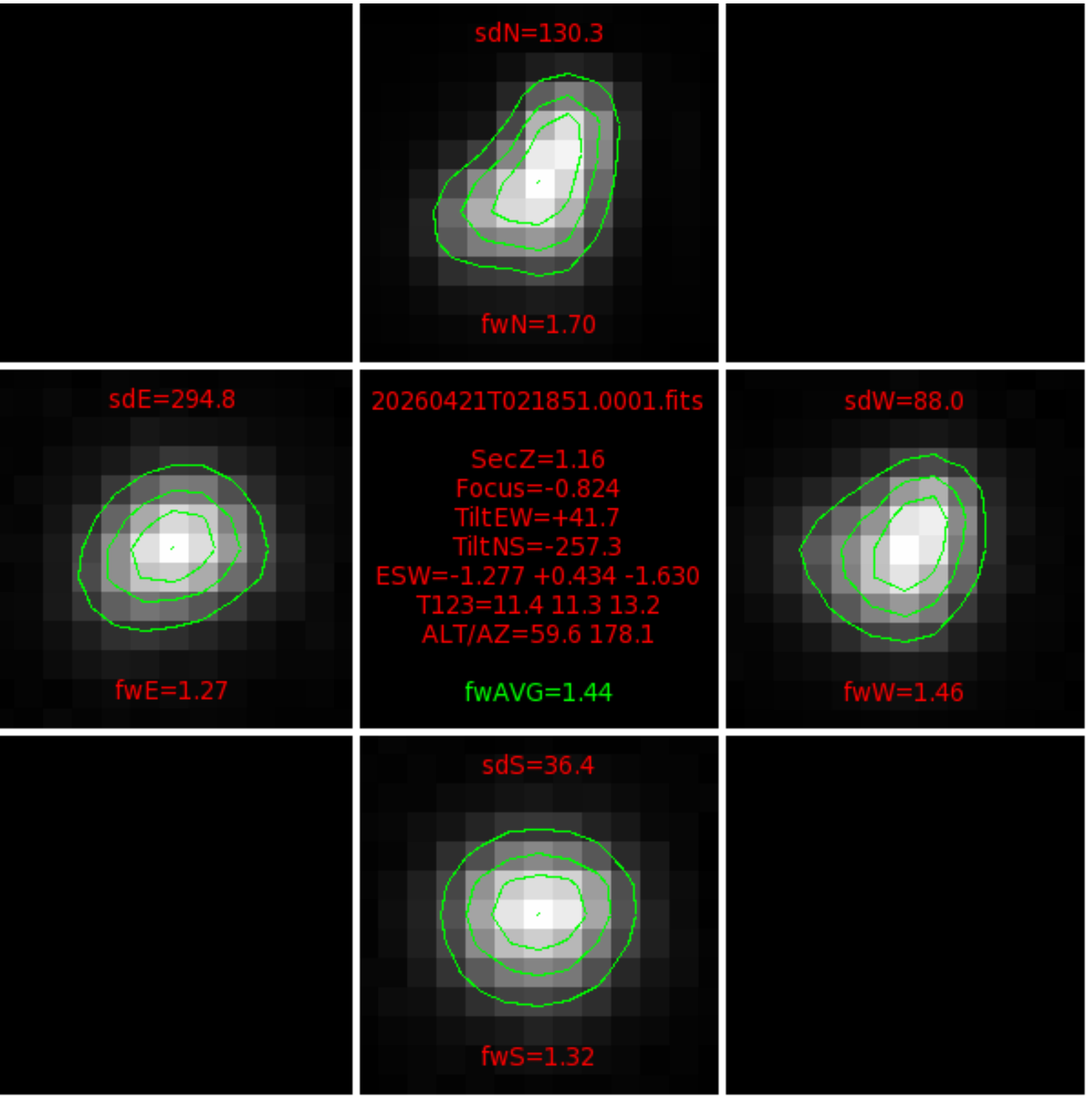
sdN=130.3
fwN=1.70
sdE=294.8
fwE=1.27
20260421T021851.0001.fits
SecZ=1.16
Focus=-0.824
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.277 +0.434 -1.630
T123=11.4 11.3 13.2
ALT/AZ=59.6 178.1
fwAVG=1.44
sdW=88.0
fwW=1.46
sdS=36.4
fwS=1.32
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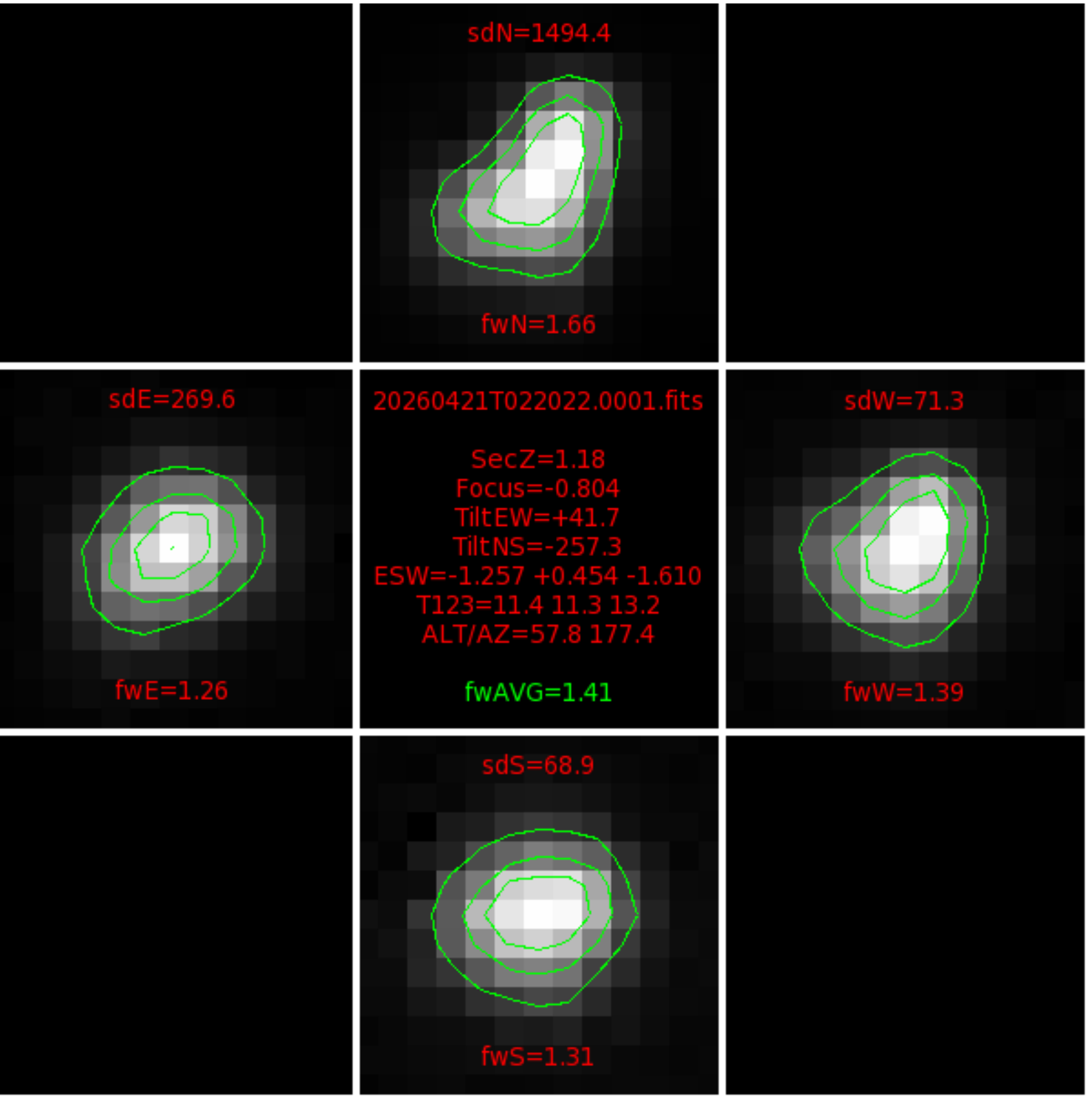
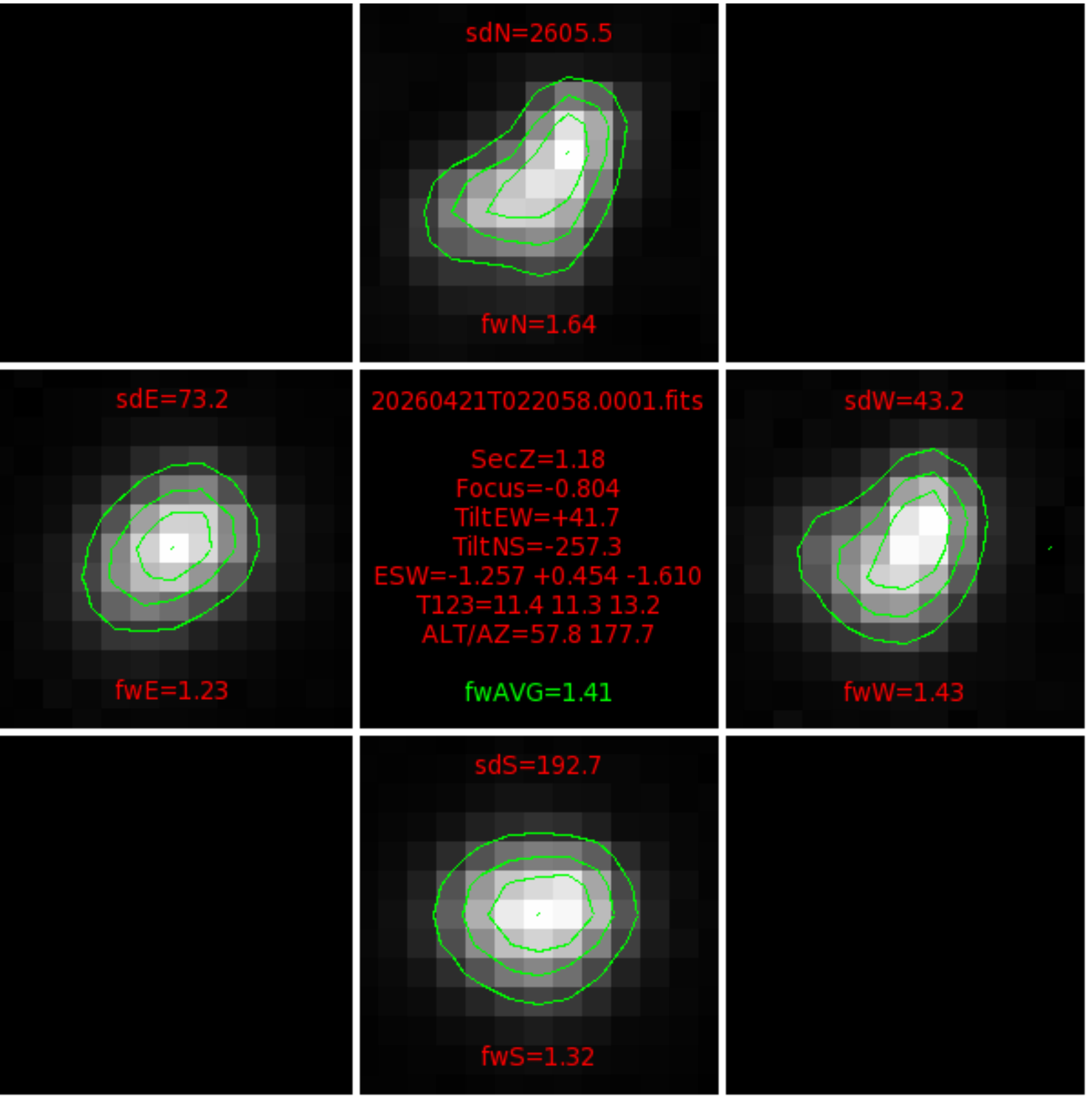
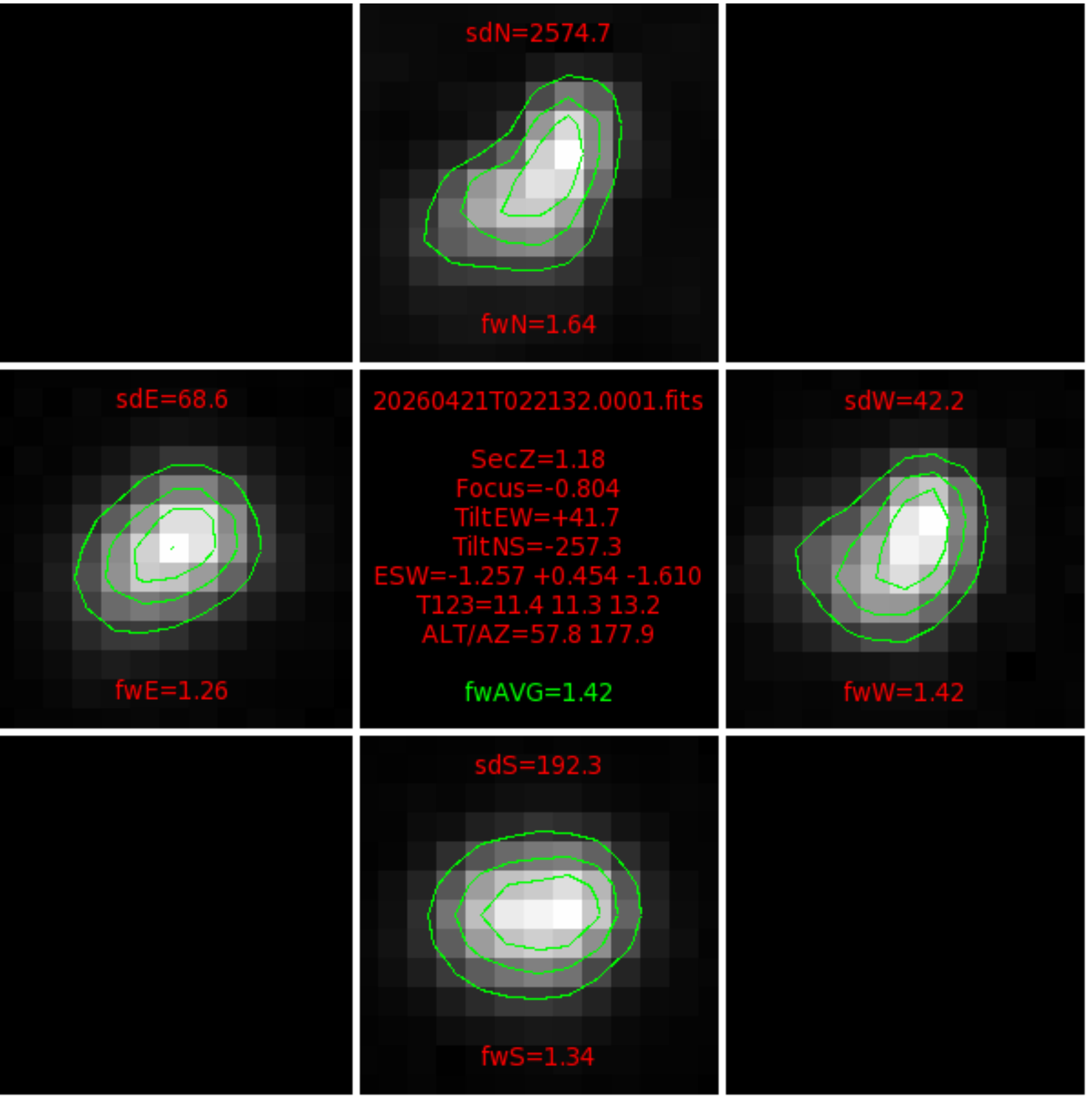
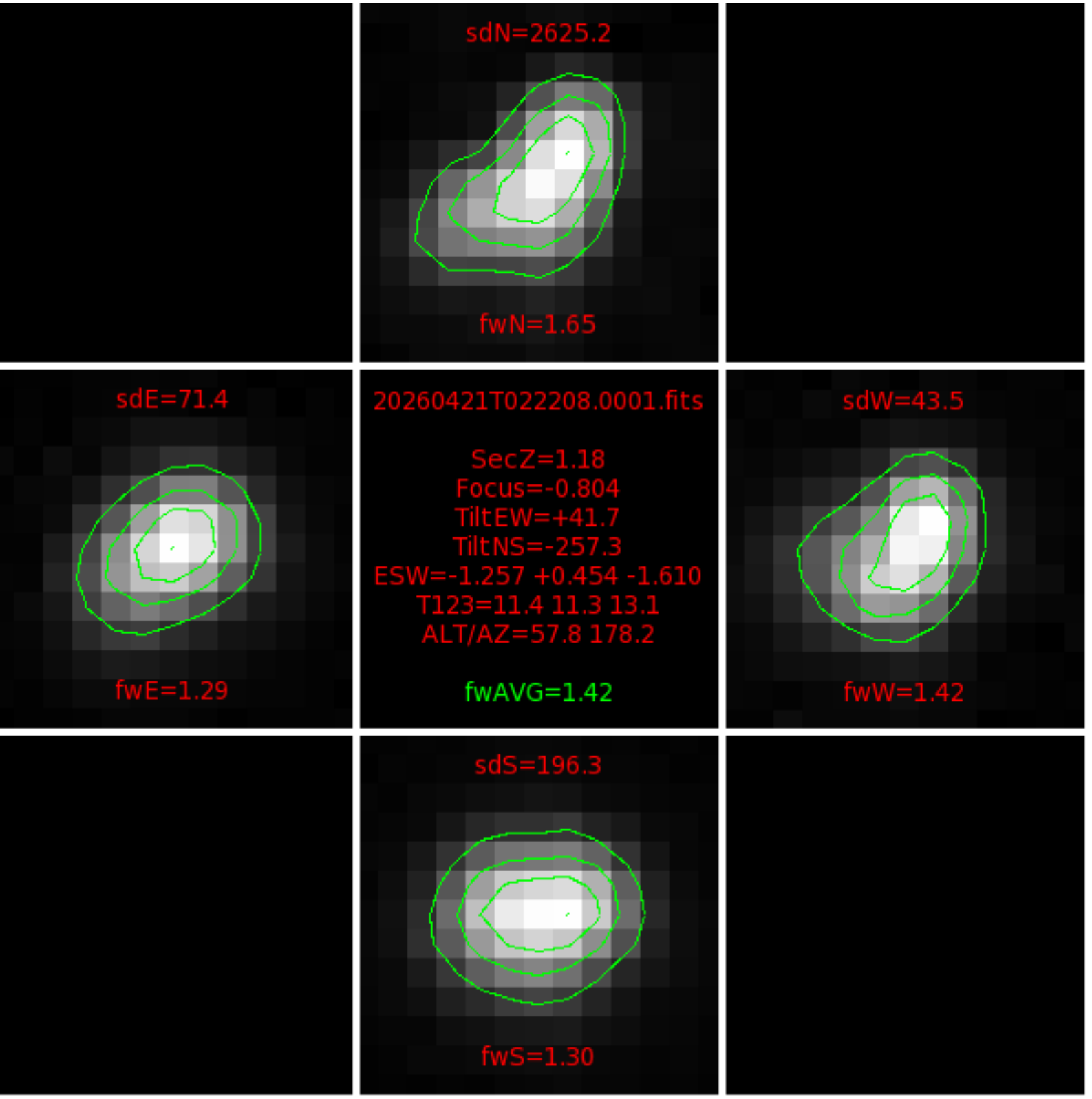
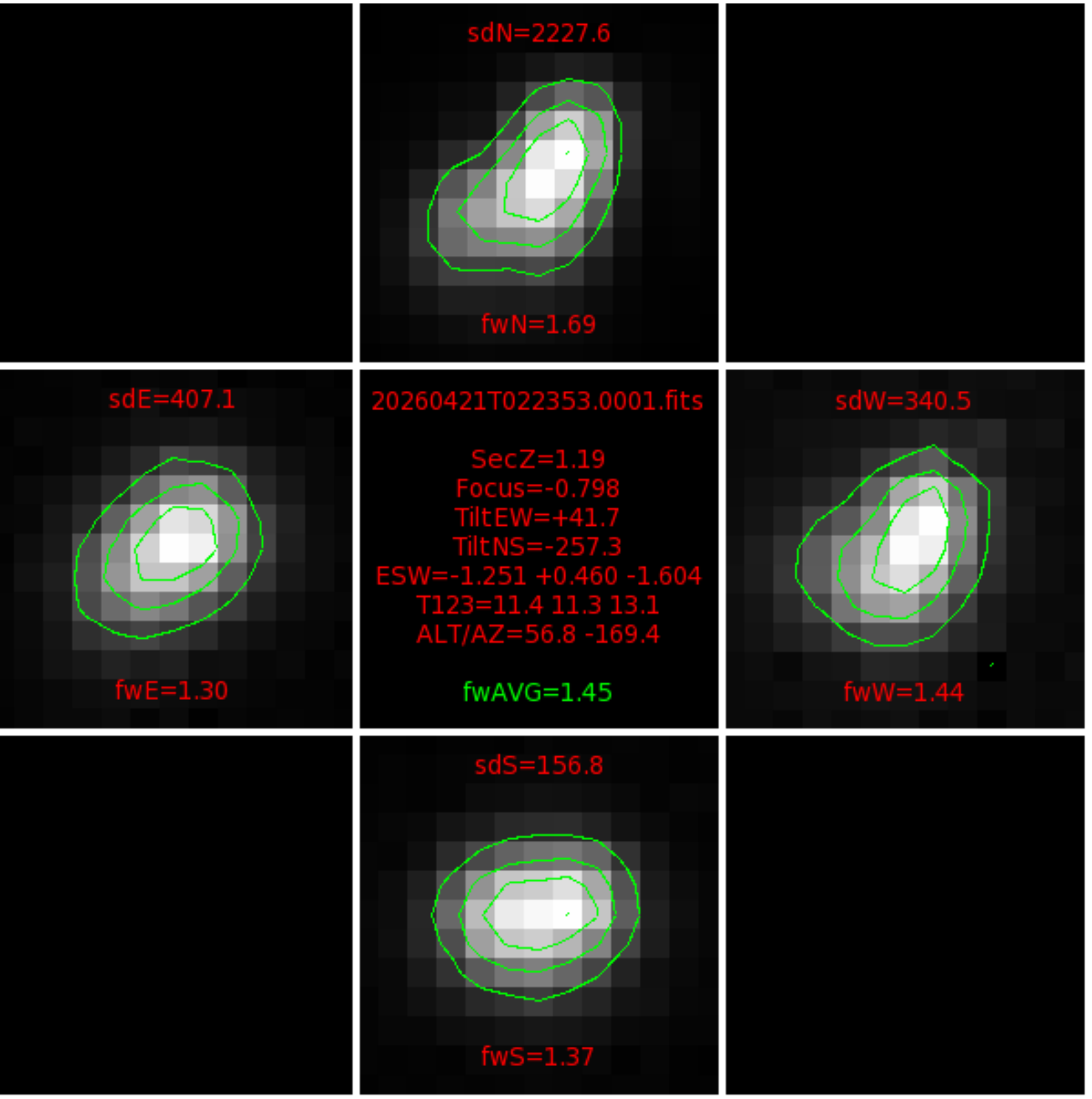
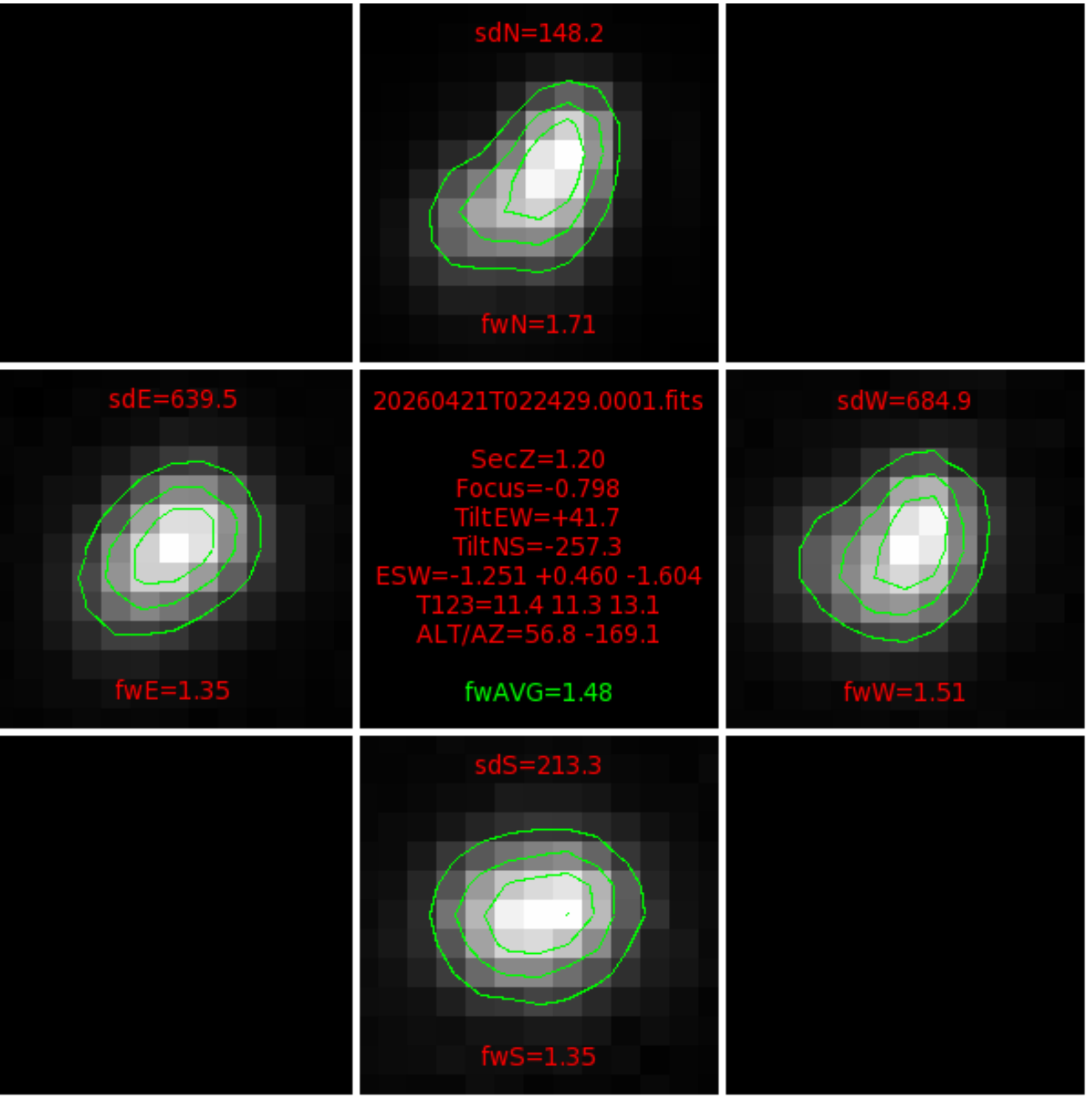

sdN=1494.4
fwN=1.66
sdE=269.6
fwE=1.26
20260421T022022.0001.fits
SecZ=1.18
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.4 11.3 13.2
ALT/AZ=57.8 177.4
fwAVG=1.41
sdW=71.3
fwW=1.39
sdS=68.9
fwS=1.31
0 0 0 0 0 0 0 0 0

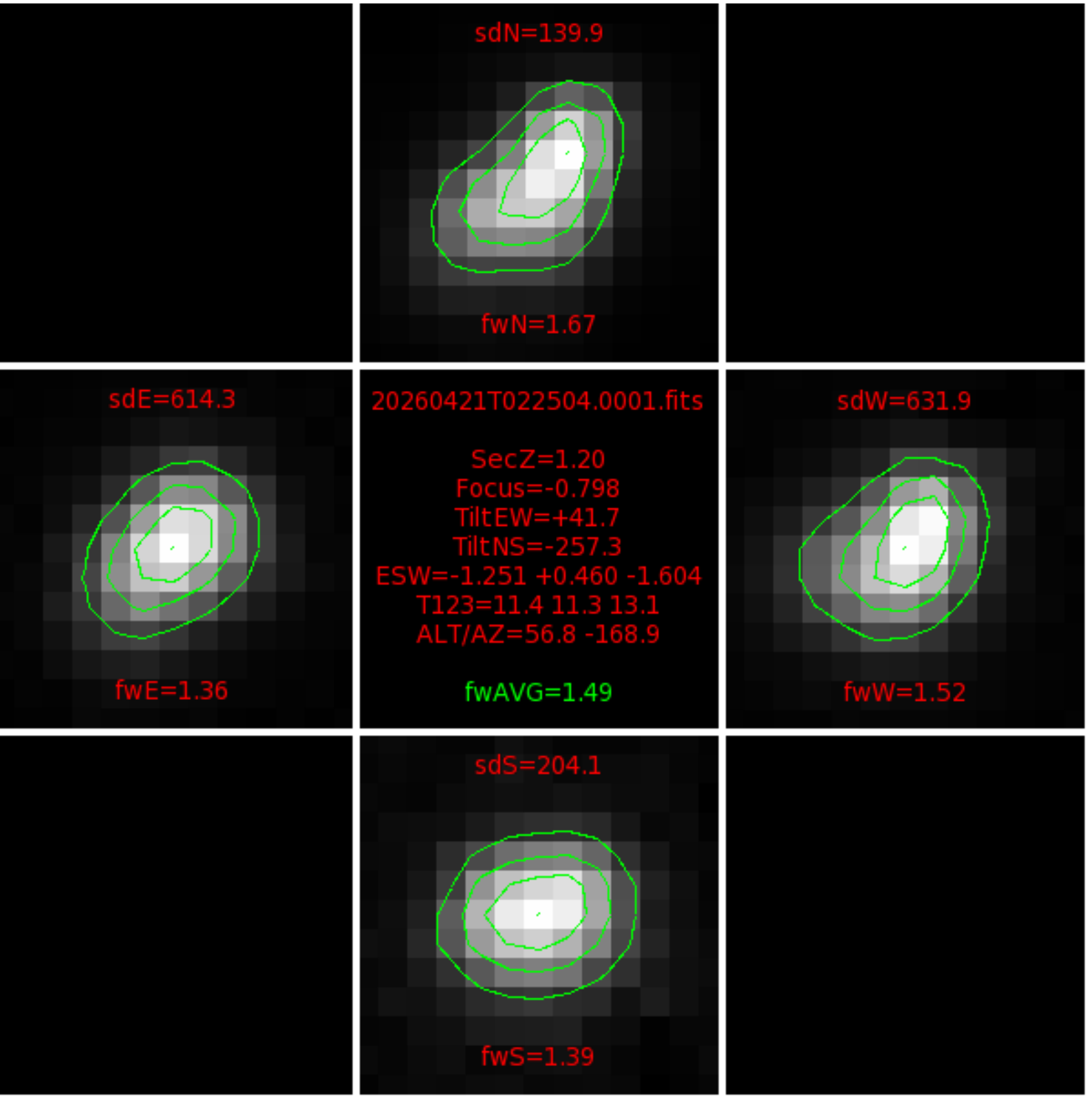

sdN=2605.5
fwN=1.64
sdE=73.2
fwE=1.23
20260421T022058.0001.fits
SecZ=1.18
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.4 11.3 13.2
ALT/AZ=57.8 177.7
fwAVG=1.41
sdW=43.2
fwW=1.43
sdS=192.7
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=2574.7
fwN=1.64
sdE=68.6
fwE=1.26
20260421T022132.0001.fits
SecZ=1.18
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.4 11.3 13.2
ALT/AZ=57.8 177.9
fwAVG=1.42
sdW=42.2
fwW=1.42
sdS=192.3
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=2625.2
fwN=1.65
sdE=71.4
fwE=1.29
20260421T022208.0001.fits
SecZ=1.18
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.4 11.3 13.1
ALT/AZ=57.8 178.2
fwAVG=1.42
sdW=43.5
fwW=1.42
sdS=196.3
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=2227.6
fwN=1.69
sdE=407.1
fwE=1.30
20260421T022353.0001.fits
SecZ=1.19
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=56.8 -169.4
fwAVG=1.45
sdW=340.5
fwW=1.44
sdS=156.8
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=148.2
fwN=1.71
sdE=639.5
fwE=1.35
20260421T022429.0001.fits
SecZ=1.20
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=56.8 -169.1
fwAVG=1.48
sdW=684.9
fwW=1.51
sdS=213.3
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=139.9
fwN=1.67
sdE=614.3
fwE=1.36
20260421T022504.0001.fits
SecZ=1.20
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=56.8 -168.9
fwAVG=1.49
sdW=631.9
fwW=1.52
sdS=204.1
fwS=1.39
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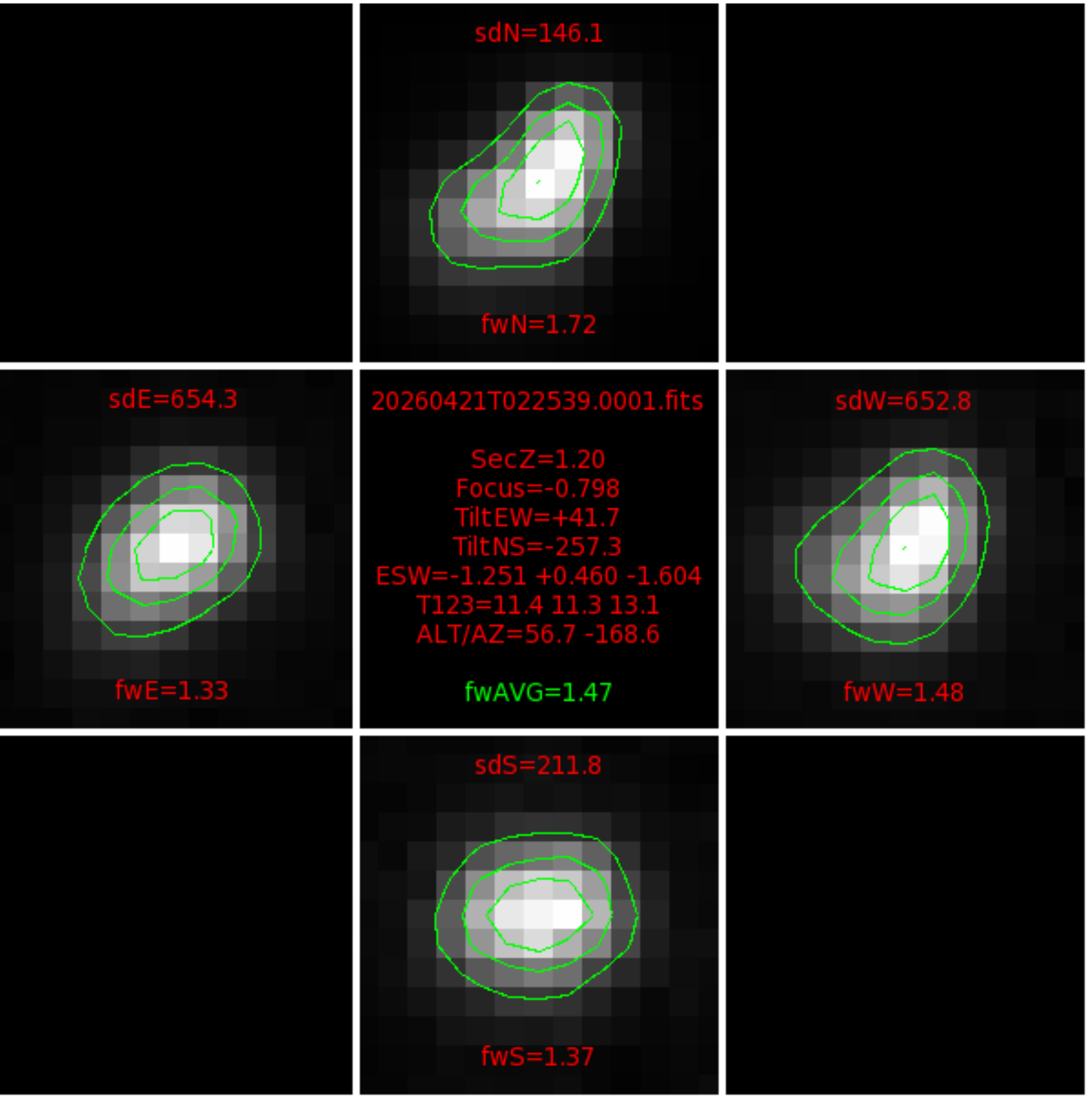
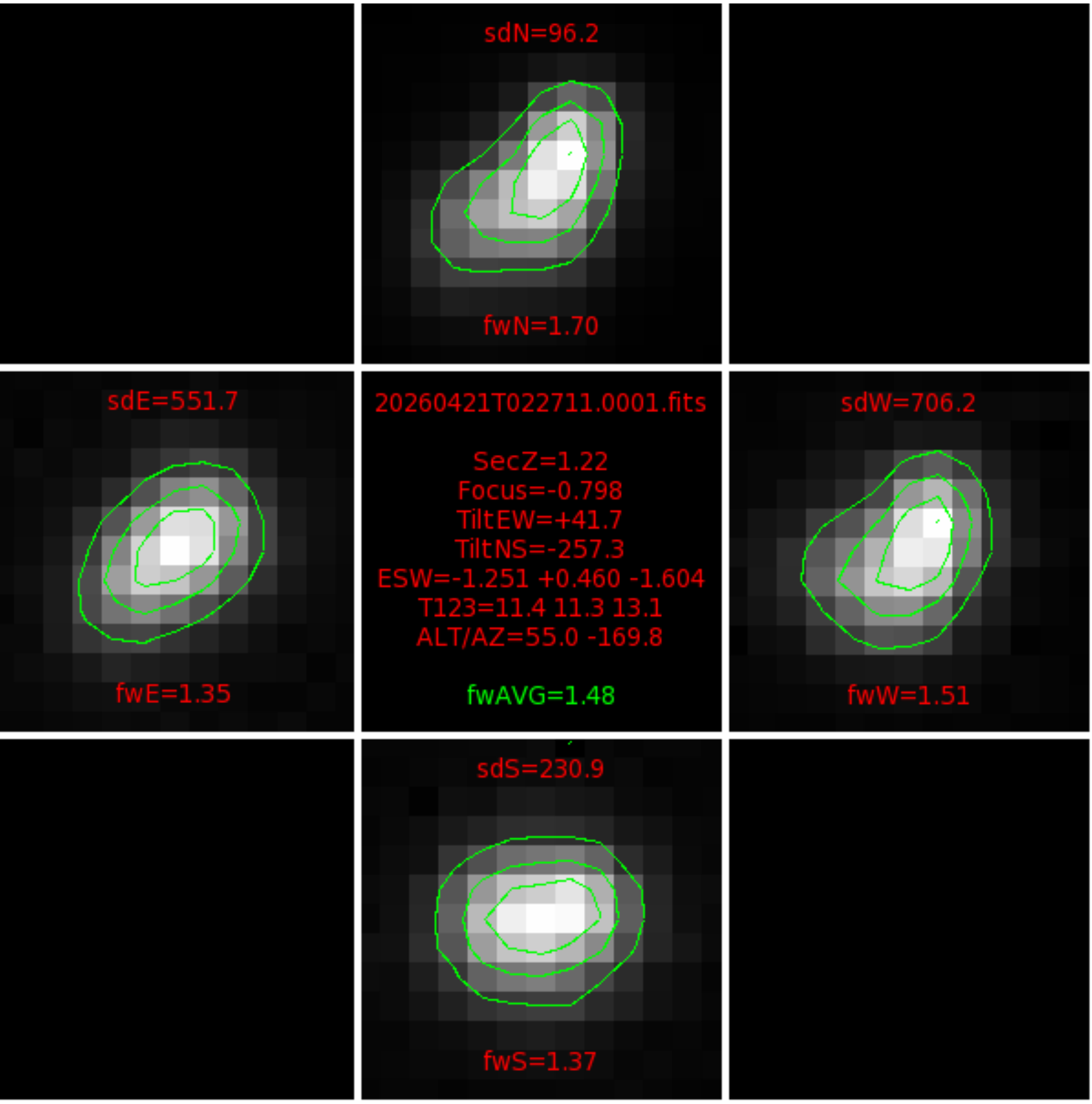
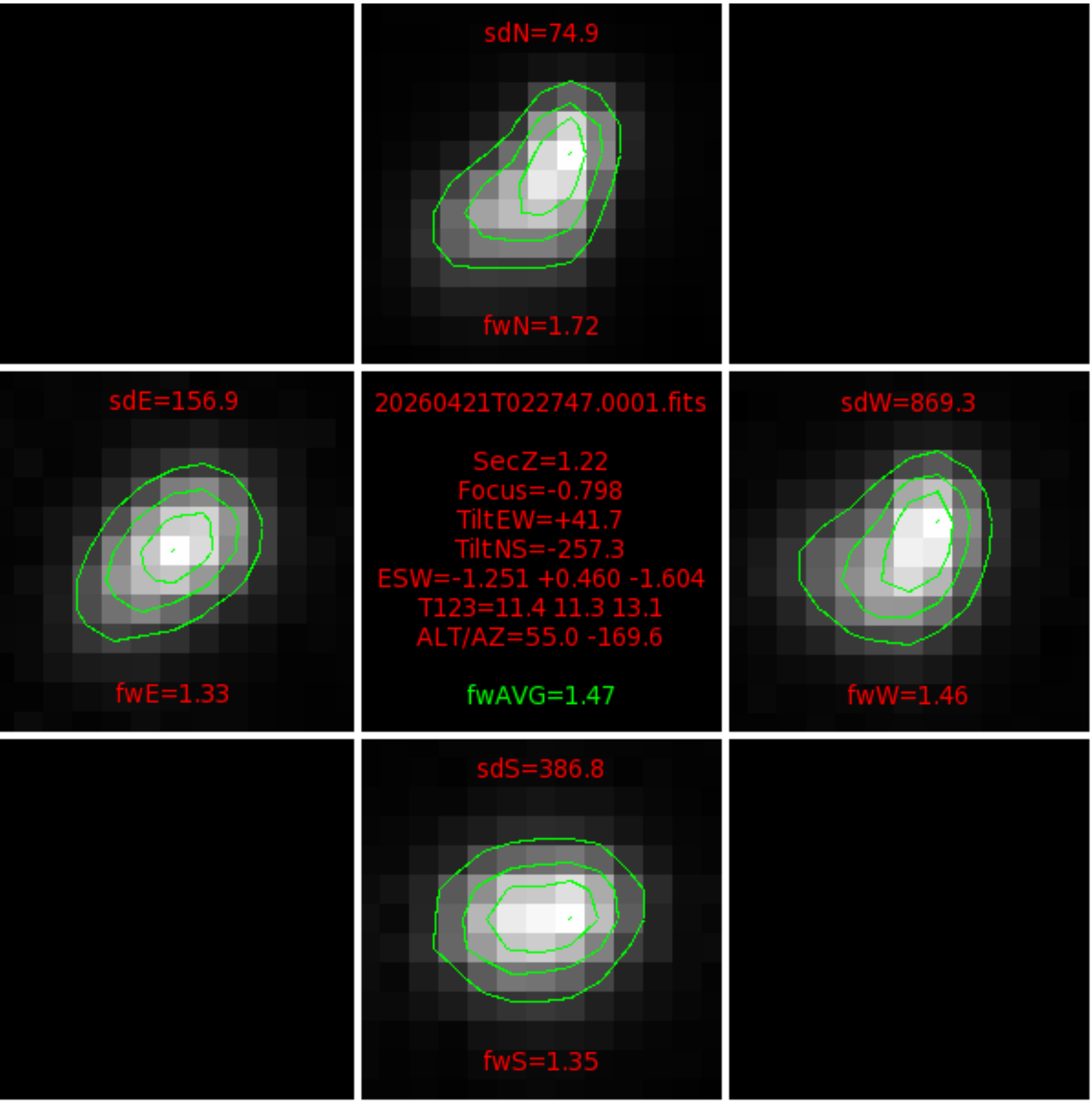
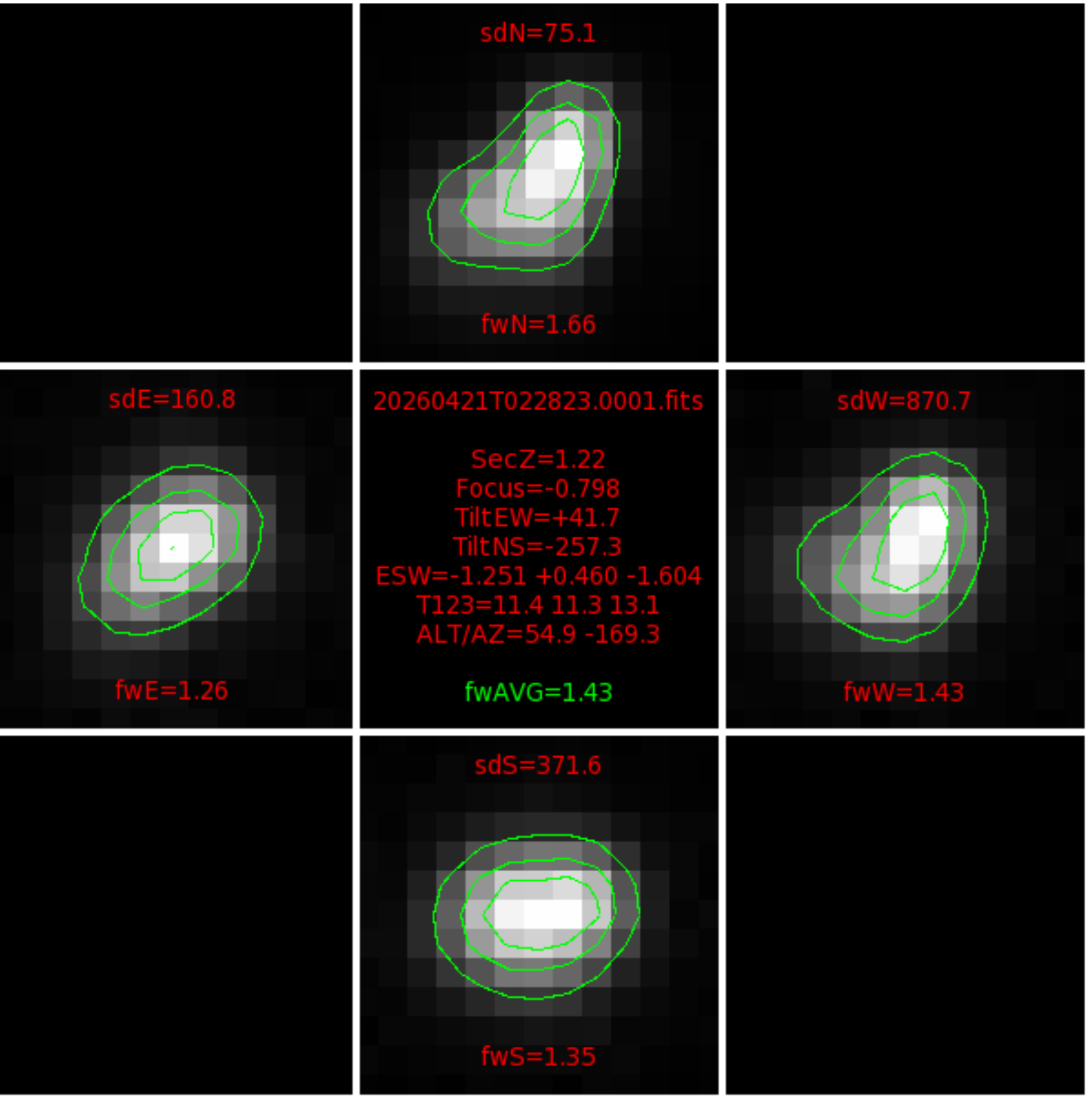
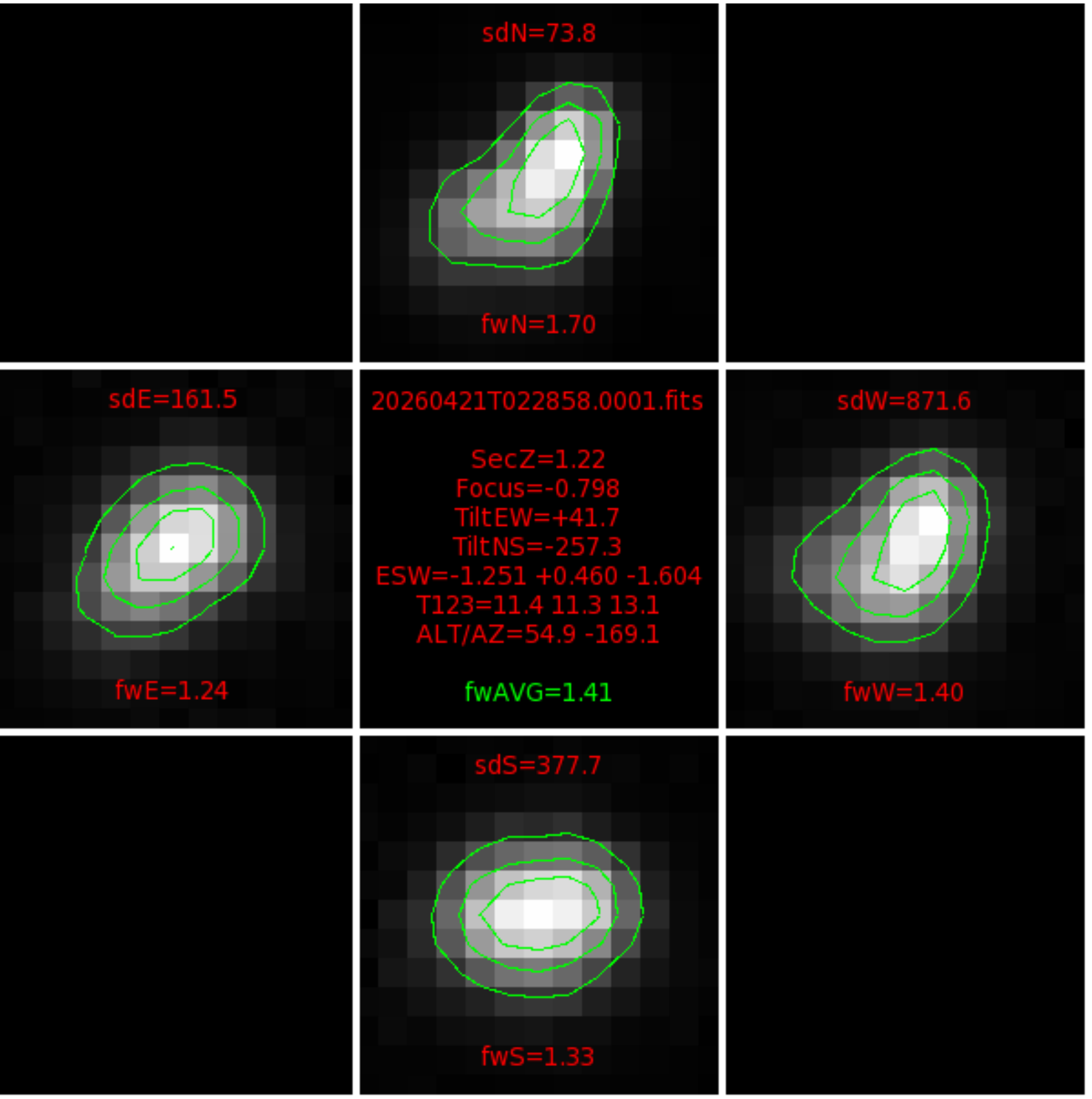
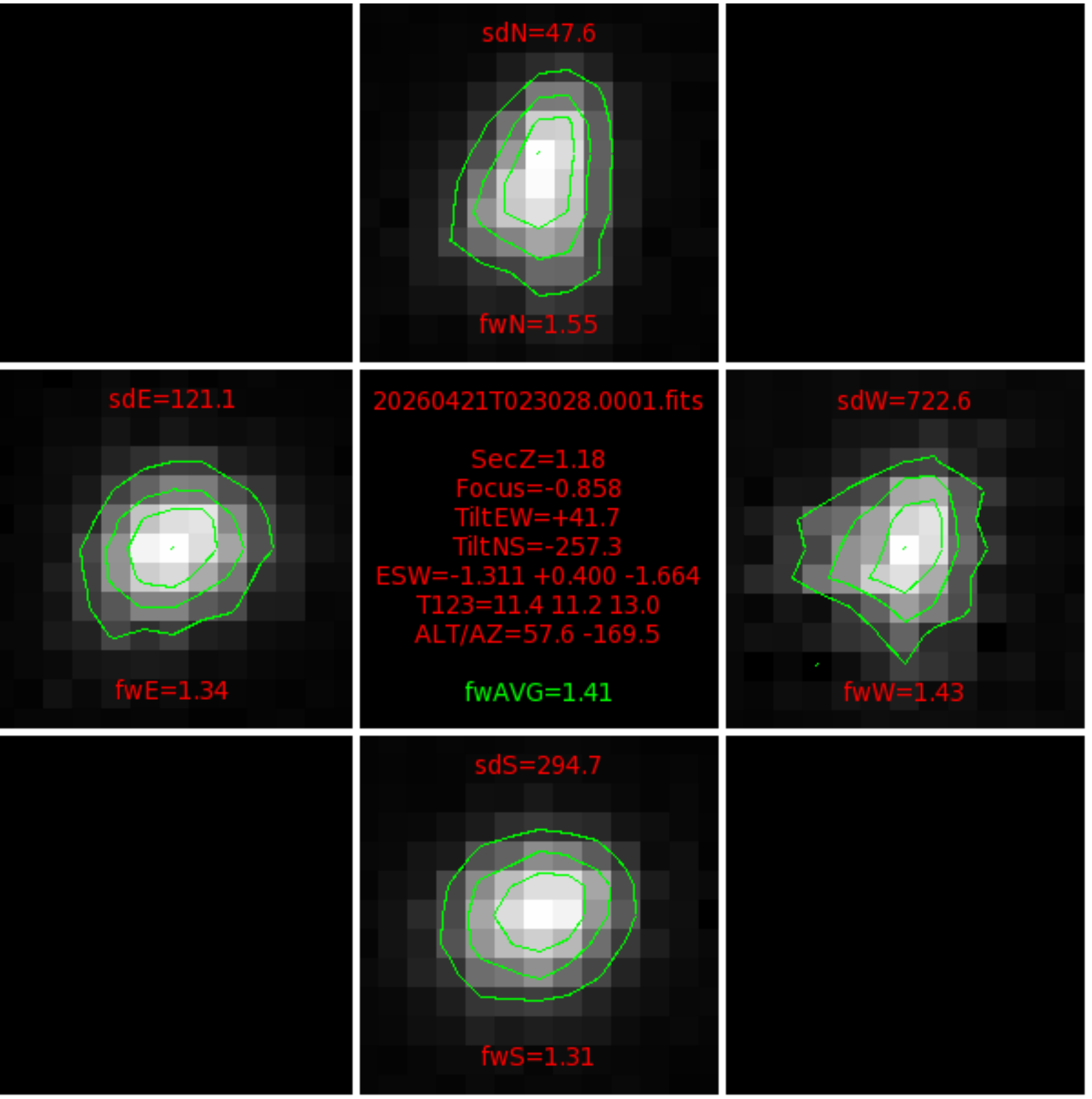

sdN=146.1
fwN=1.72
sdE=654.3
fwE=1.33
20260421T022539.0001.fits
SecZ=1.20
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=56.7 -168.6
fwAVG=1.47
sdW=652.8
fwW=1.48
sdS=211.8
fwS=1.37
0 0 0 0 0 0 0 0 0

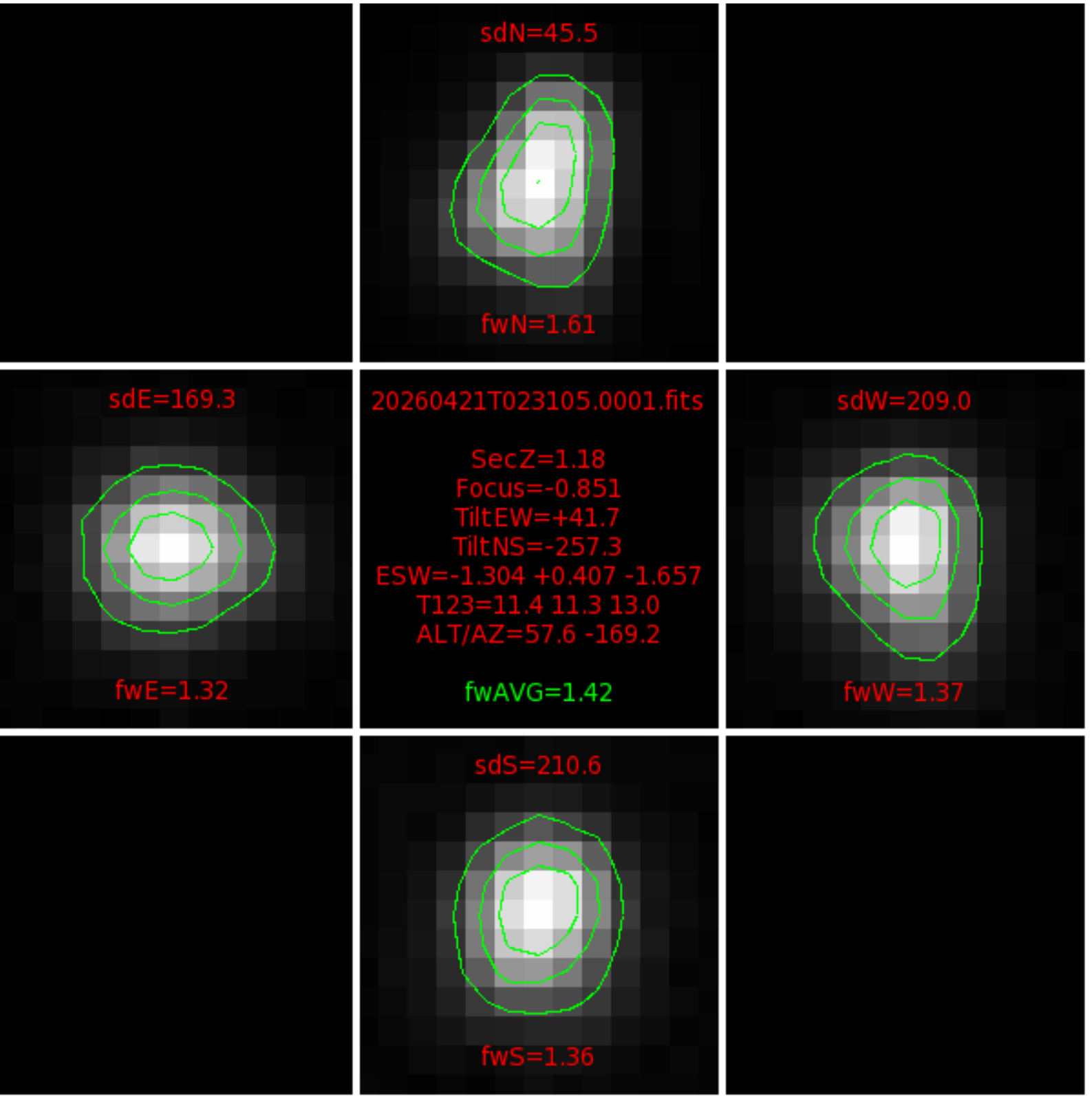

sdN=96.2
fwN=1.70
sdE=551.7
fwE=1.35
20260421T022711.0001.fits
SecZ=1.22
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=55.0 -169.8
fwAVG=1.48
sdW=706.2
fwW=1.51
sdS=230.9
fwS=1.37
0 0 0 0 0 0 0 0 0

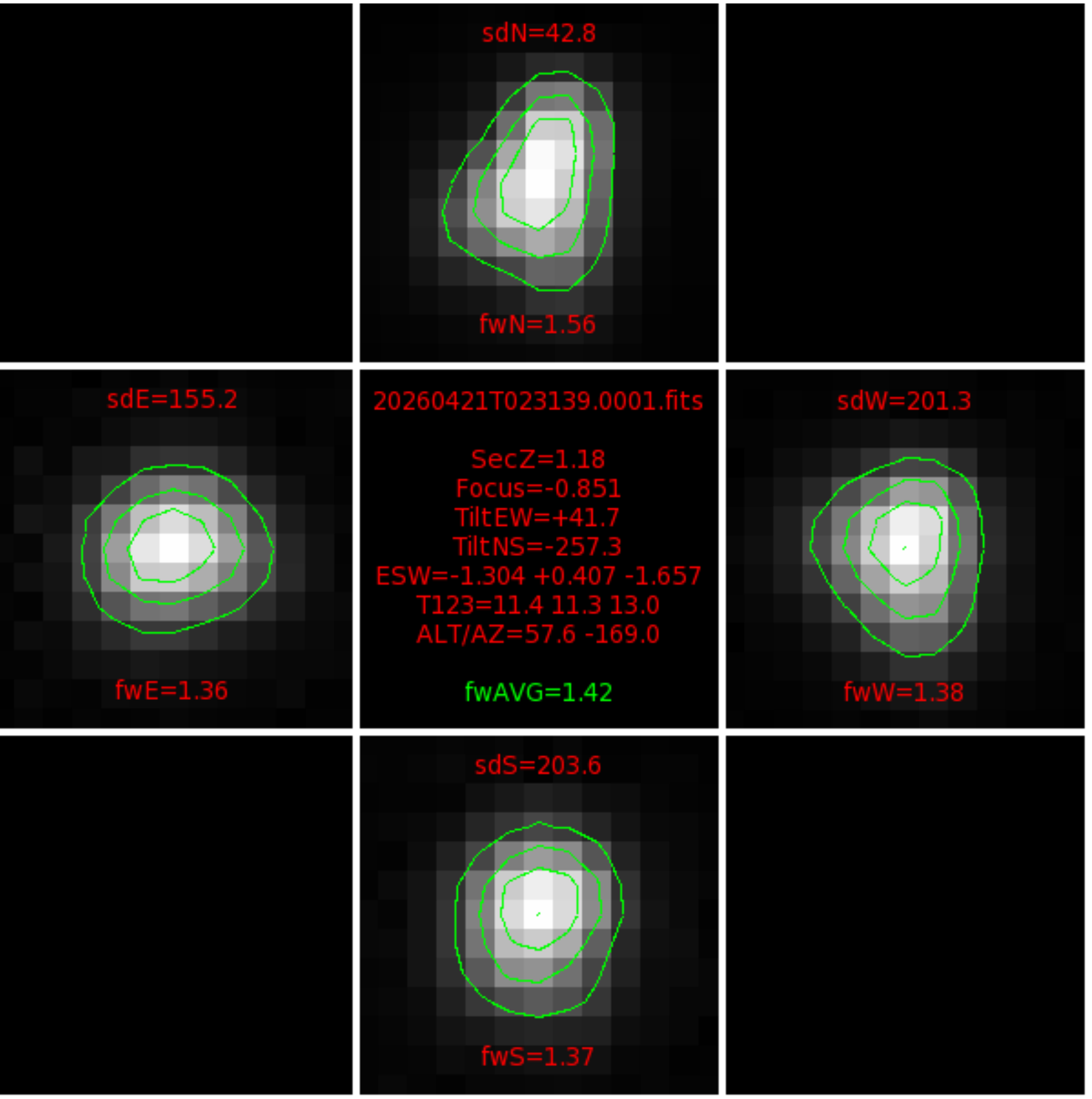

sdN=74.9
fwN=1.72
sdE=156.9
fwE=1.33
20260421T022747.0001.fits
SecZ=1.22
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=55.0 -169.6
fwAVG=1.47
sdW=869.3
fwW=1.46
sdS=386.8
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=75.1
fwN=1.66
sdE=160.8
fwE=1.26
20260421T022823.0001.fits
SecZ=1.22
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=54.9 -169.3
fwAVG=1.43
sdW=870.7
fwW=1.43
sdS=371.6
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=73.8
fwN=1.70
sdE=161.5
fwE=1.24
20260421T022858.0001.fits
SecZ=1.22
Focus=-0.798
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.251 +0.460 -1.604
T123=11.4 11.3 13.1
ALT/AZ=54.9 -169.1
fwAVG=1.41
sdW=871.6
fwW=1.40
sdS=377.7
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=47.6
fwN=1.55
sdE=121.1
fwE=1.34
20260421T023028.0001.fits
SecZ=1.18
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.4 11.2 13.0
ALT/AZ=57.6 -169.5
fwAVG=1.41
sdW=722.6
fwW=1.43
sdS=294.7
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=45.5
fwN=1.61
sdE=169.3
fwE=1.32
20260421T023105.0001.fits
SecZ=1.18
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.4 11.3 13.0
ALT/AZ=57.6 -169.2
fwAVG=1.42
sdW=209.0
fwW=1.37
sdS=210.6
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=42.8
fwN=1.56
sdE=155.2
fwE=1.36
20260421T023139.0001.fits
SecZ=1.18
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.4 11.3 13.0
ALT/AZ=57.6 -169.0
fwAVG=1.42
sdW=201.3
fwW=1.38
sdS=203.6
fwS=1.37
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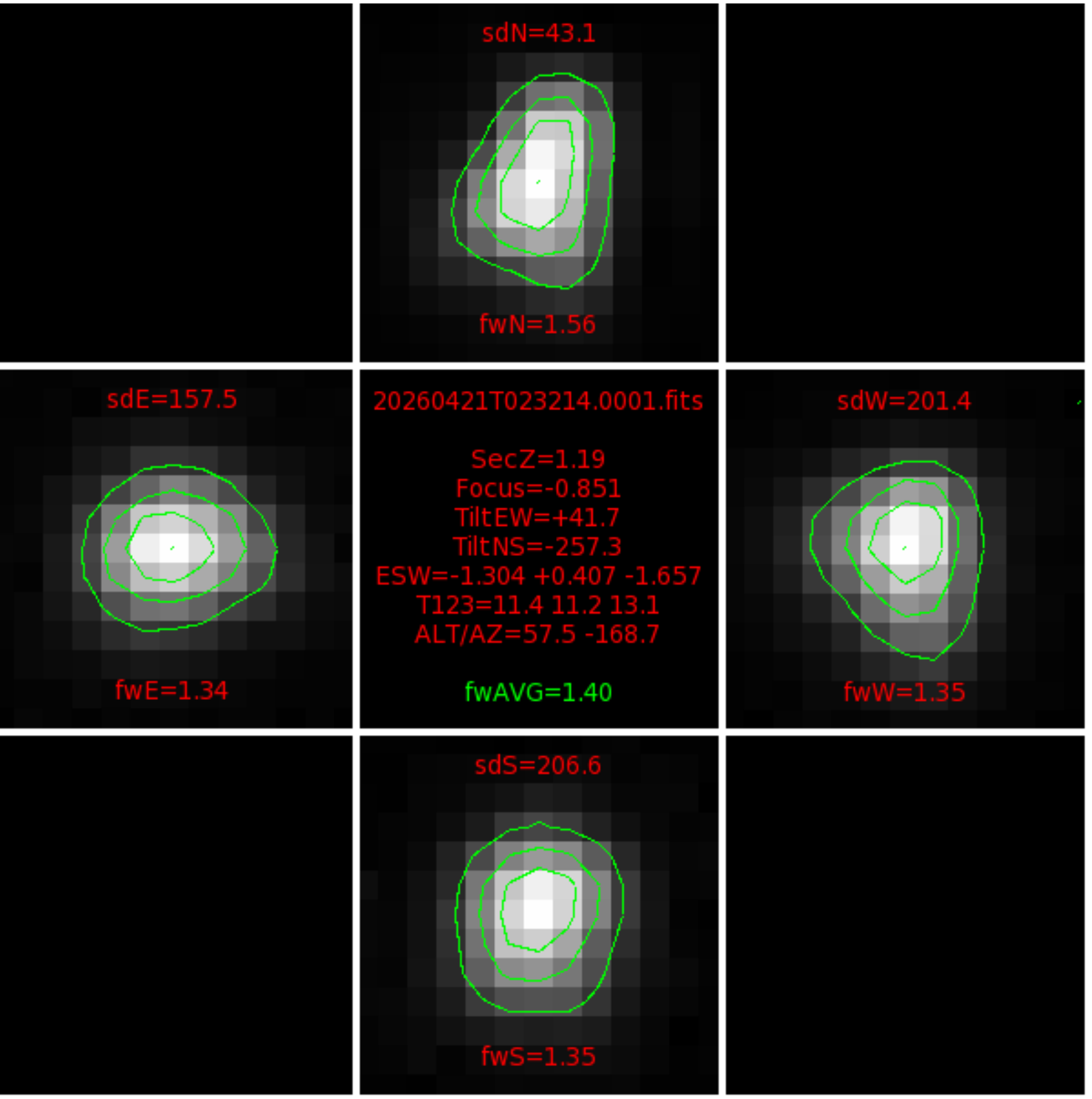
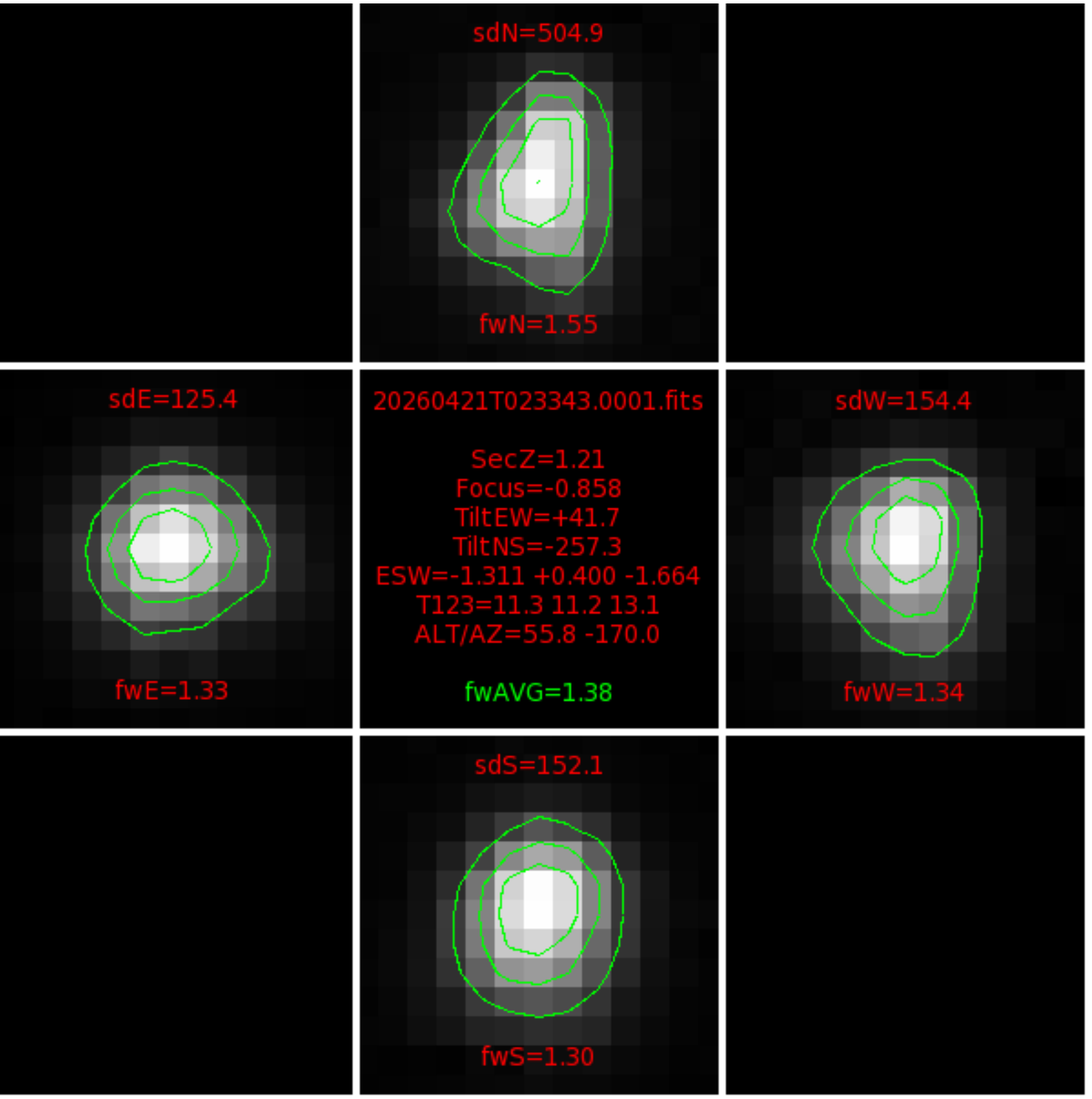
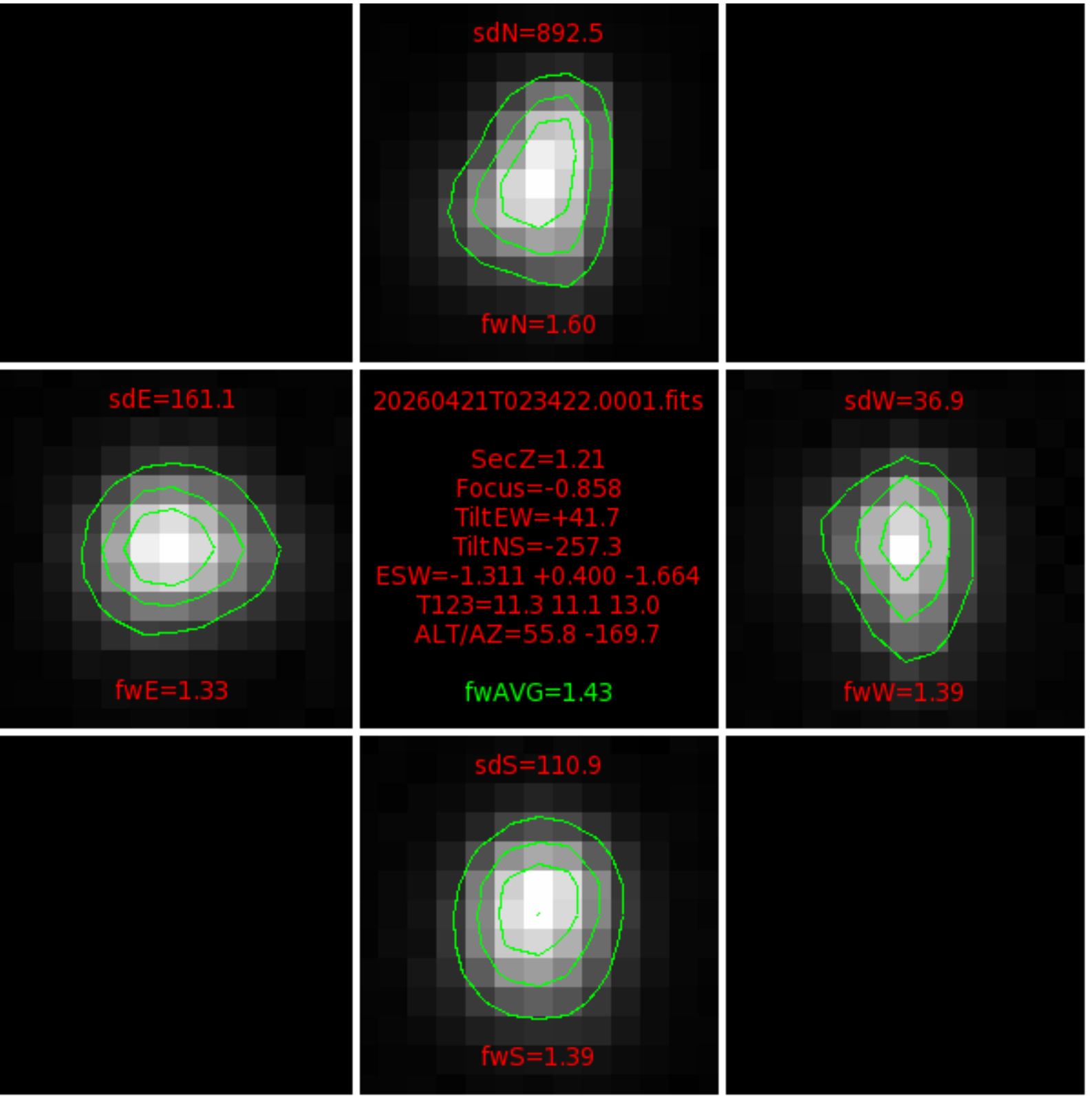

sdN=43.1
fwN=1.56
sdE=157.5
fwE=1.34
20260421T023214.0001.fits
SecZ=1.19
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.4 11.2 13.1
ALT/AZ=57.5 -168.7
fwAVG=1.40
sdW=201.4
fwW=1.35
sdS=206.6
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=504.9
fwN=1.55
sdE=125.4
fwE=1.33
20260421T023343.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.3 11.2 13.1
ALT/AZ=55.8 -170.0
fwAVG=1.38
sdW=154.4
fwW=1.34
sdS=152.1
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=892.5
fwN=1.60
sdE=161.1
fwE=1.33
20260421T023422.0001.fits
SecZ=1.21
Focus=-0.858
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.311 +0.400 -1.664
T123=11.3 11.1 13.0
ALT/AZ=55.8 -169.7
fwAVG=1.43
sdW=36.9
fwW=1.39
sdS=110.9
fwS=1.39
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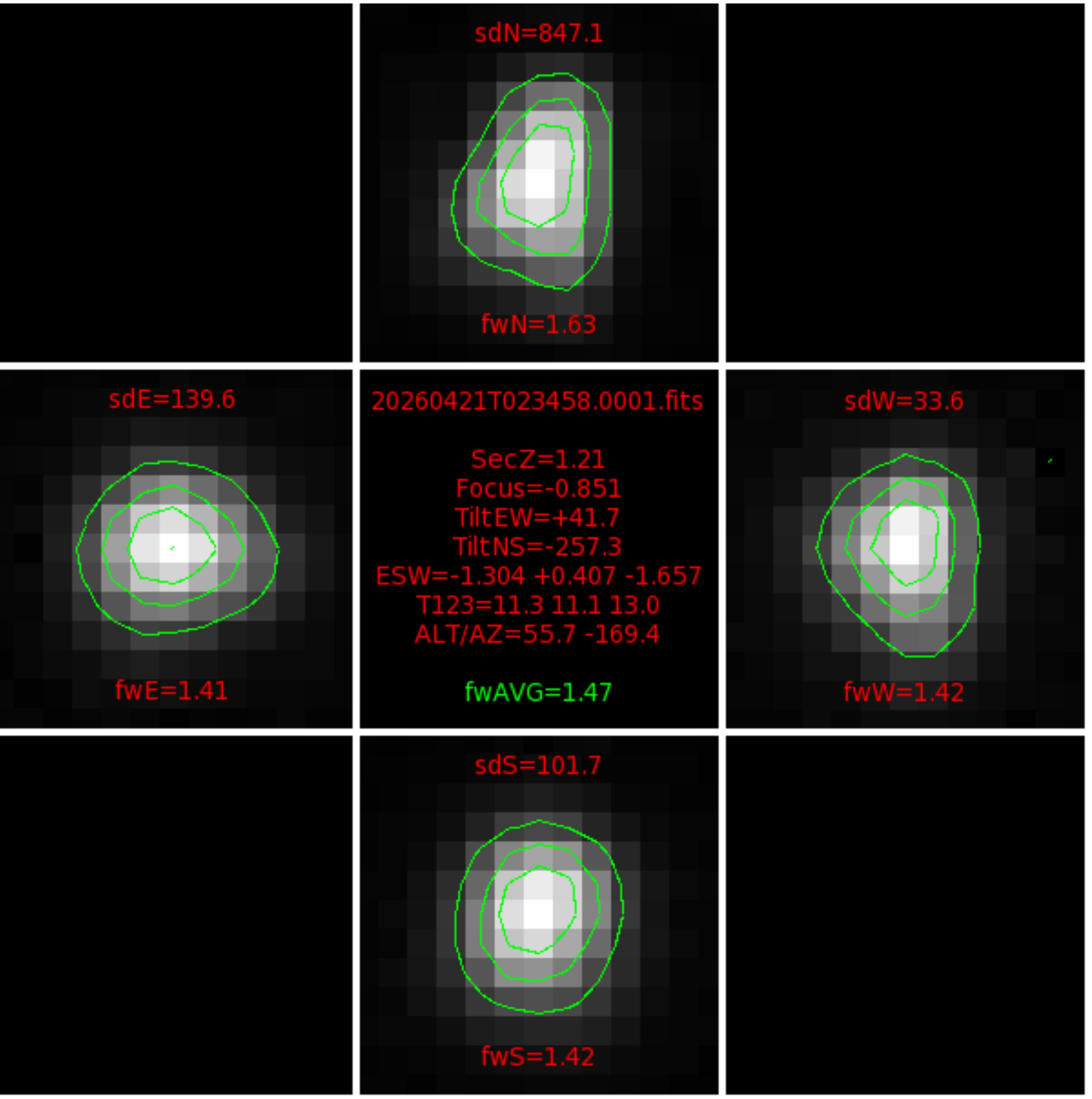
sdN=847.1
fwN=1.63
sdE=139.6
fwE=1.41
20260421T023458.0001.fits
SecZ=1.21
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.3 11.1 13.0
ALT/AZ=55.7 -169.4
fwAVG=1.47
sdW=33.6
fwW=1.42
sdS=101.7
fwS=1.42
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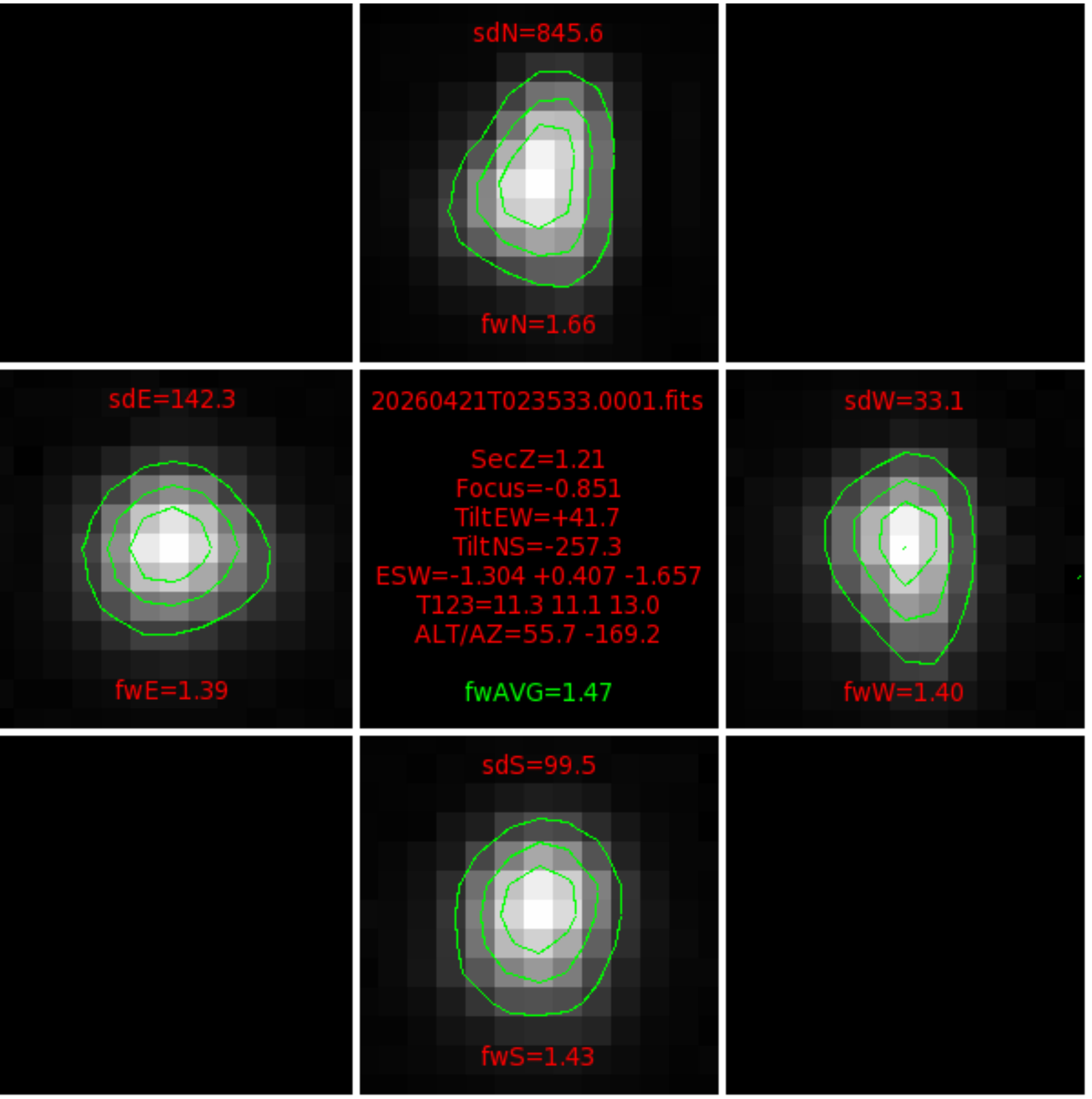
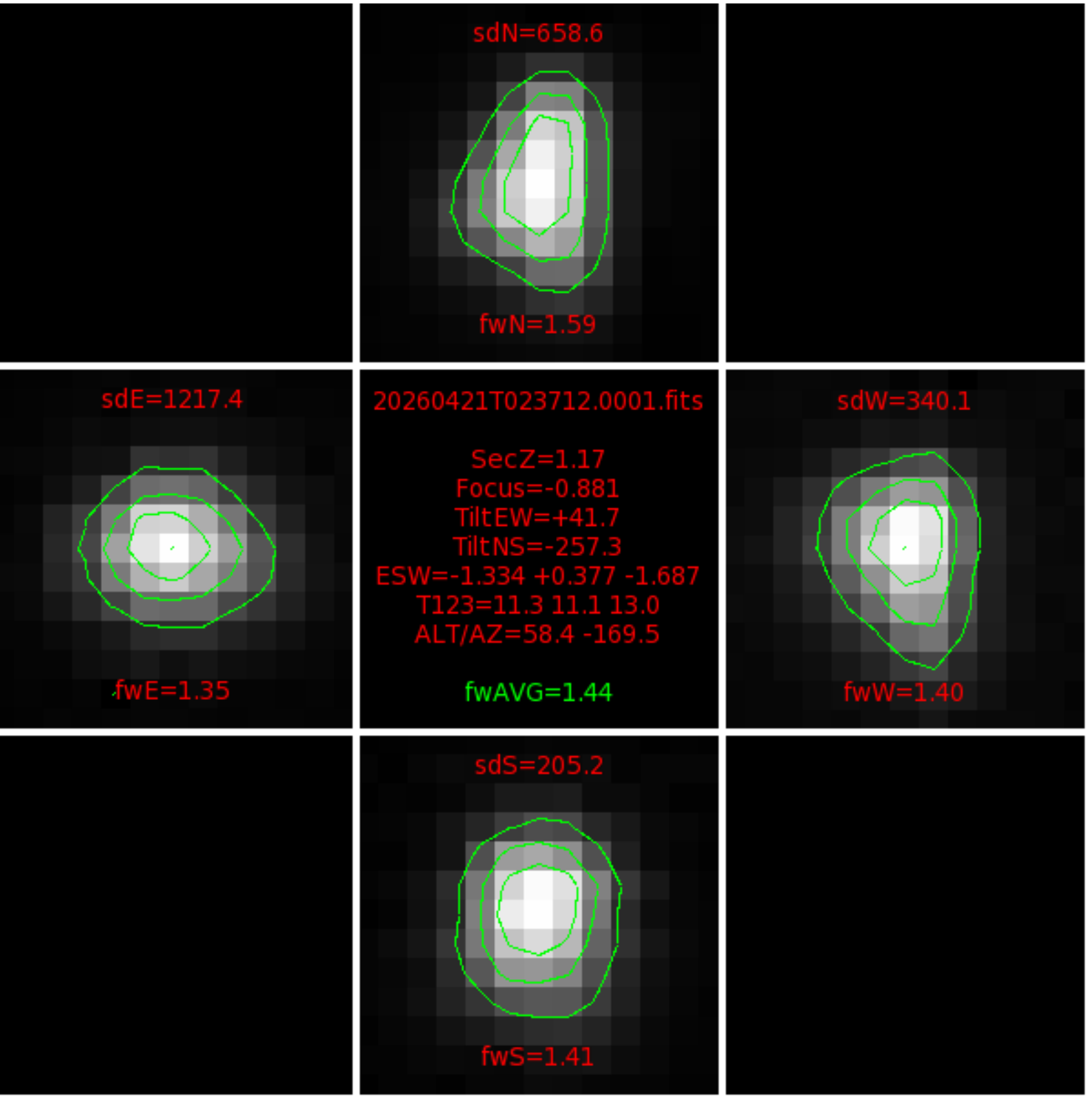

sdN=845.6
fwN=1.66
sdE=142.3
fwE=1.39
20260421T023533.0001.fits
SecZ=1.21
Focus=-0.851
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.304 +0.407 -1.657
T123=11.3 11.1 13.0
ALT/AZ=55.7 -169.2
fwAVG=1.47
sdW=33.1
fwW=1.40
sdS=99.5
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=658.6
fwN=1.59
sdE=1217.4
fwE=1.35
20260421T023712.0001.fits
SecZ=1.17
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.3 11.1 13.0
ALT/AZ=58.4 -169.5
fwAVG=1.44
sdW=340.1
fwW=1.40
sdS=205.2
fwS=1.41
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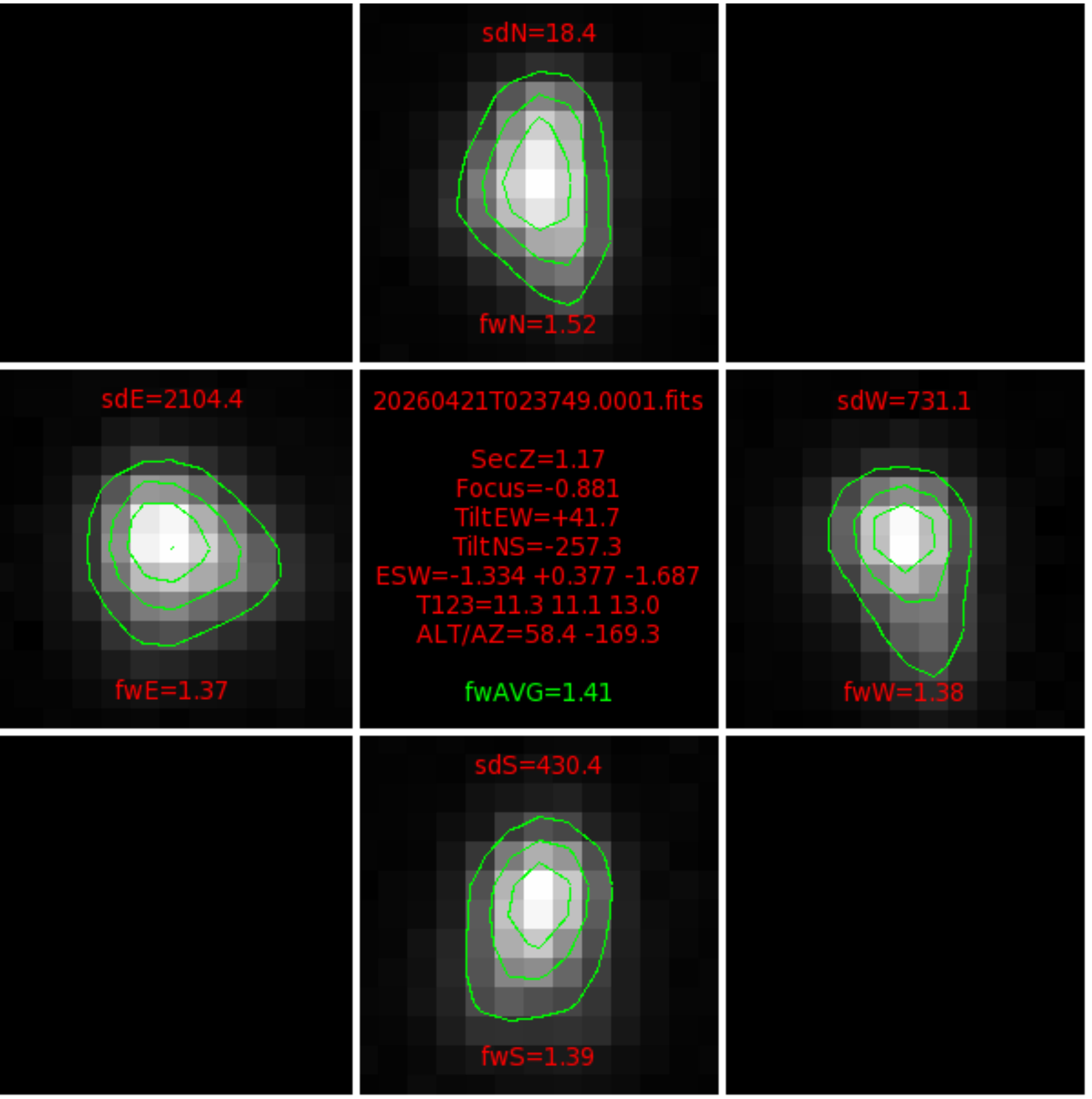
sdN=18.4
fwN=1.52
sdE=2104.4
fwE=1.37
20260421T023749.0001.fits
SecZ=1.17
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.3 11.1 13.0
ALT/AZ=58.4 -169.3
fwAVG=1.41
sdW=731.1
fwW=1.38
sdS=430.4
fwS=1.39
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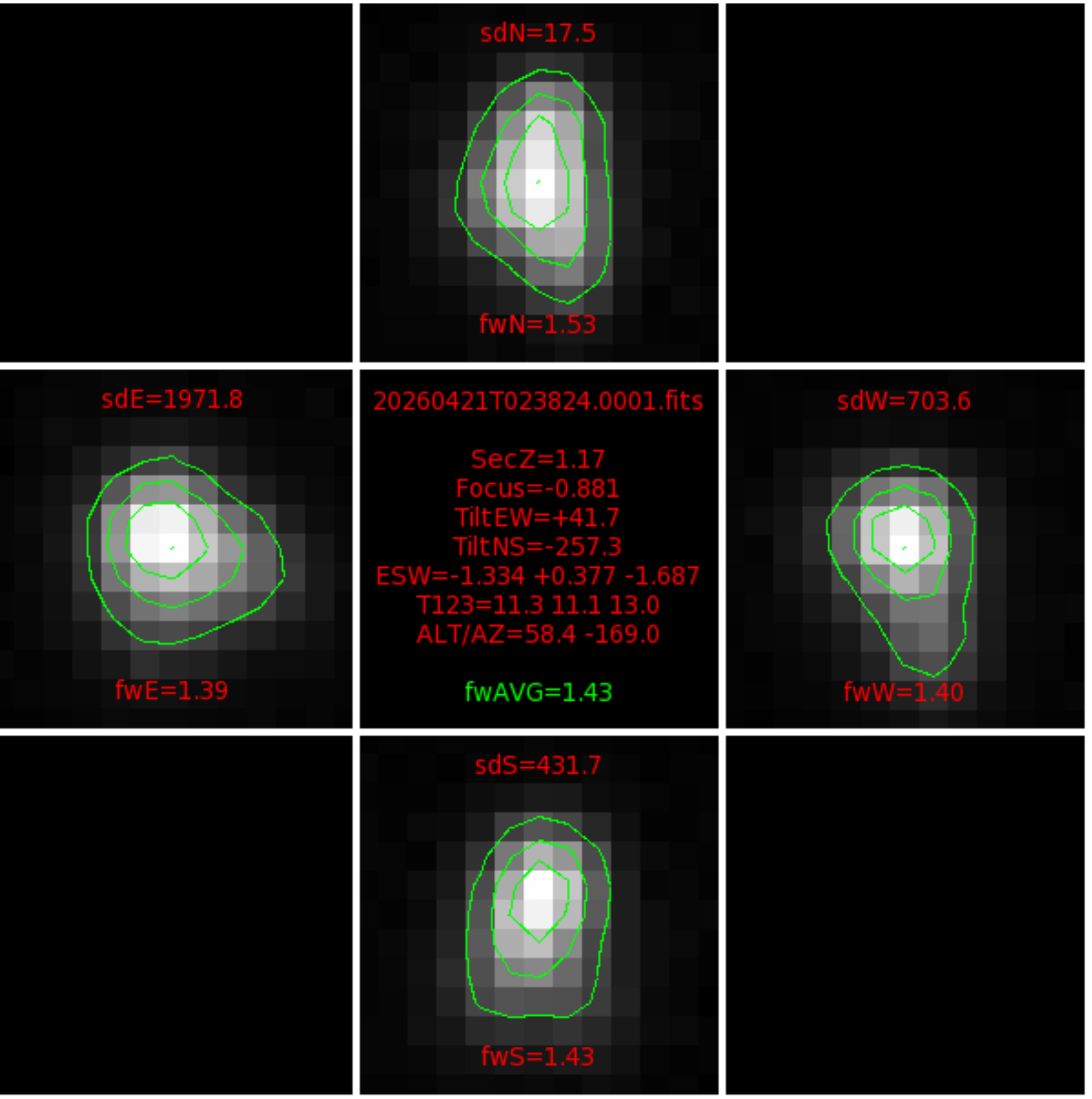
sdN=17.5
fwN=1.53
sdE=1971.8
fwE=1.39
20260421T023824.0001.fits
SecZ=1.17
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.3 11.1 13.0
ALT/AZ=58.4 -169.0
fwAVG=1.43
sdW=703.6
fwW=1.40
sdS=431.7
fwS=1.43
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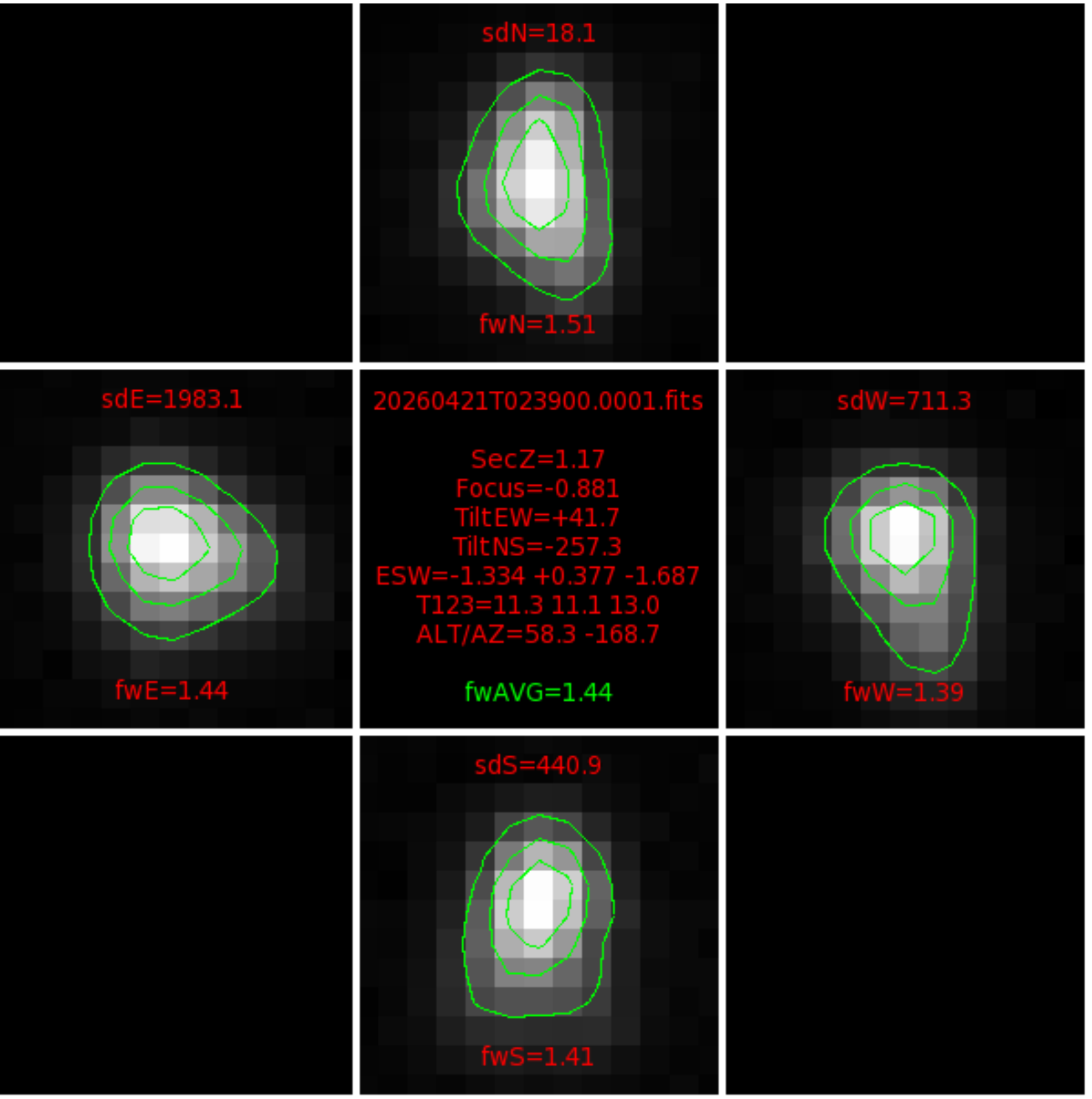
sdN=18.1
fwN=1.51
sdE=1983.1
fwE=1.44
20260421T023900.0001.fits
SecZ=1.17
Focus=-0.881
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.334 +0.377 -1.687
T123=11.3 11.1 13.0
ALT/AZ=58.3 -168.7
fwAVG=1.44
sdW=711.3
fwW=1.39
sdS=440.9
fwS=1.41
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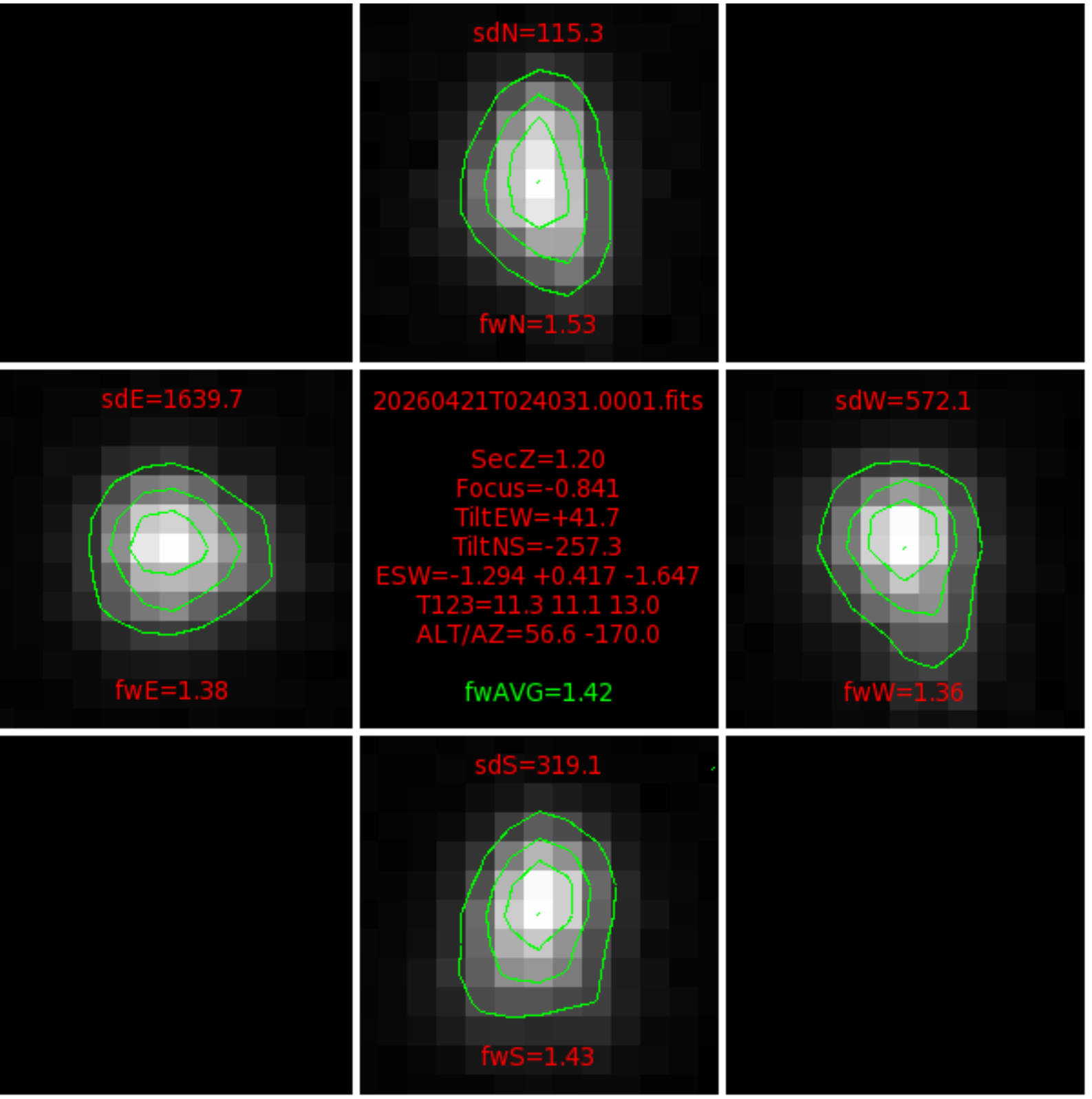
sdN=115.3
fwN=1.53
sdE=1639.7
fwE=1.38
20260421T024031.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.3 11.1 13.0
ALT/AZ=56.6 -170.0
fwAVG=1.42
sdW=572.1
fwW=1.36
sdS=319.1
fwS=1.43
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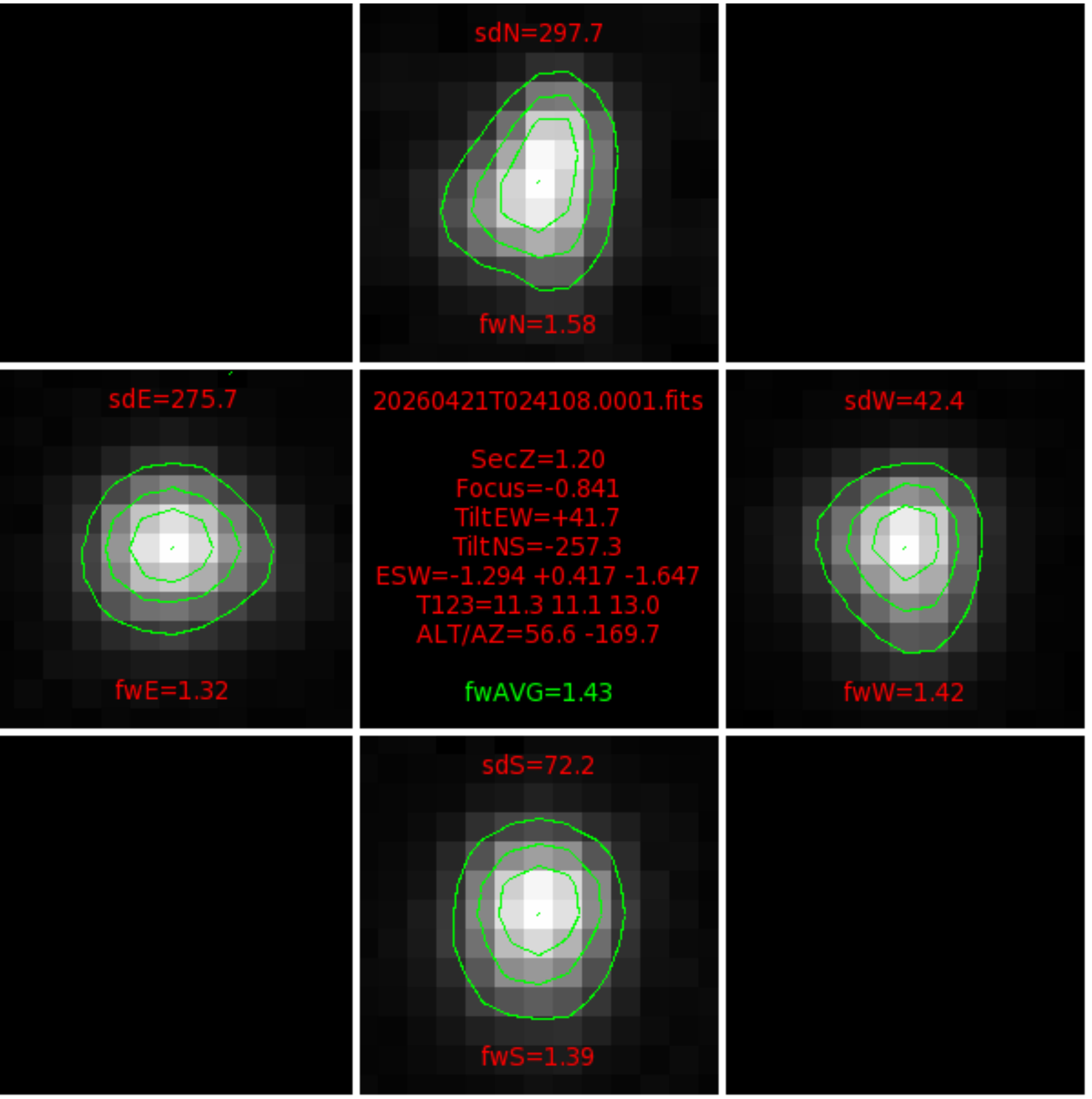
sdN=297.7
fwN=1.58
sdE=275.7
fwE=1.32
20260421T024108.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.3 11.1 13.0
ALT/AZ=56.6 -169.7
fwAVG=1.43
sdW=42.4
fwW=1.42
sdS=72.2
fwS=1.39
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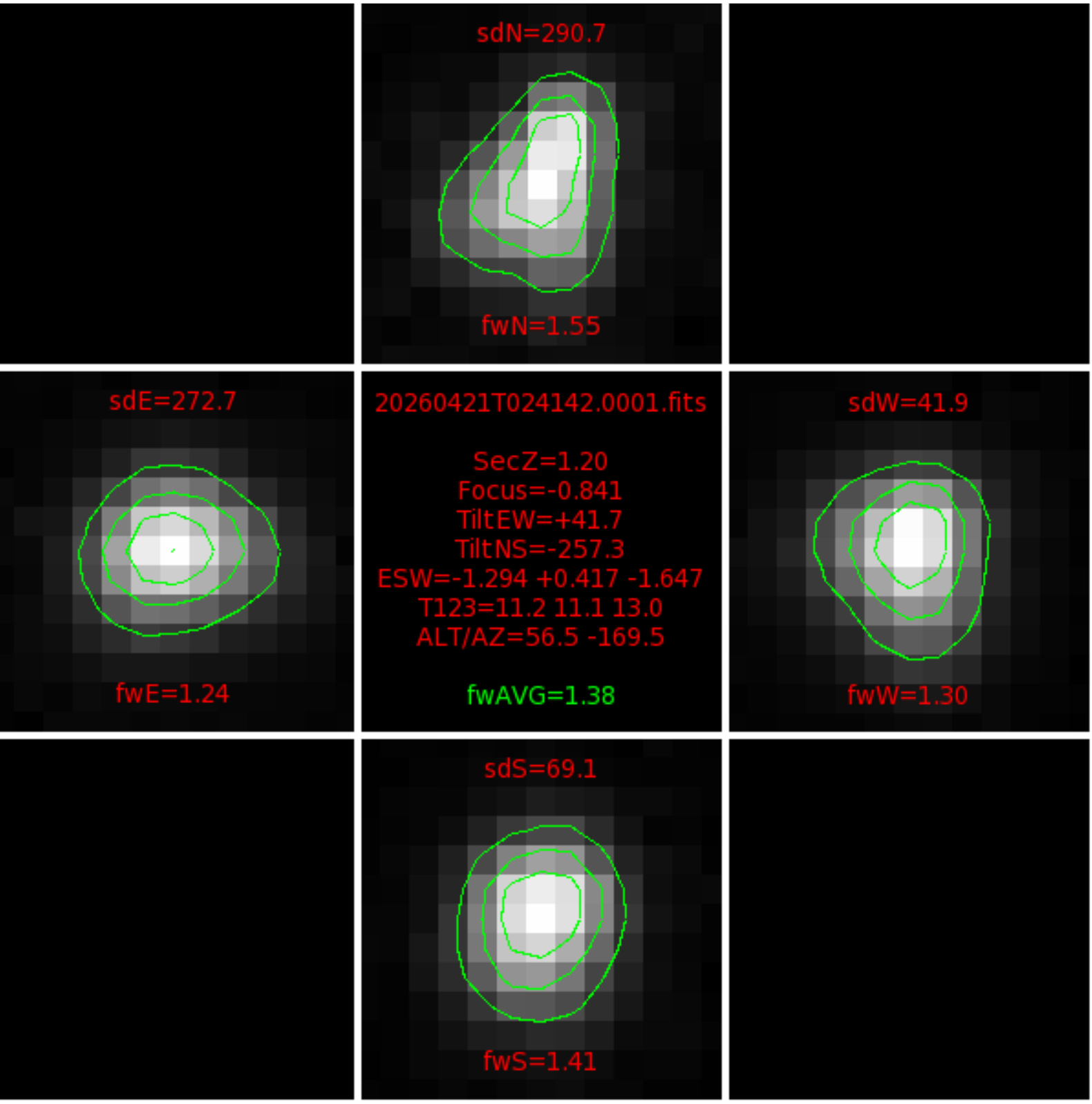
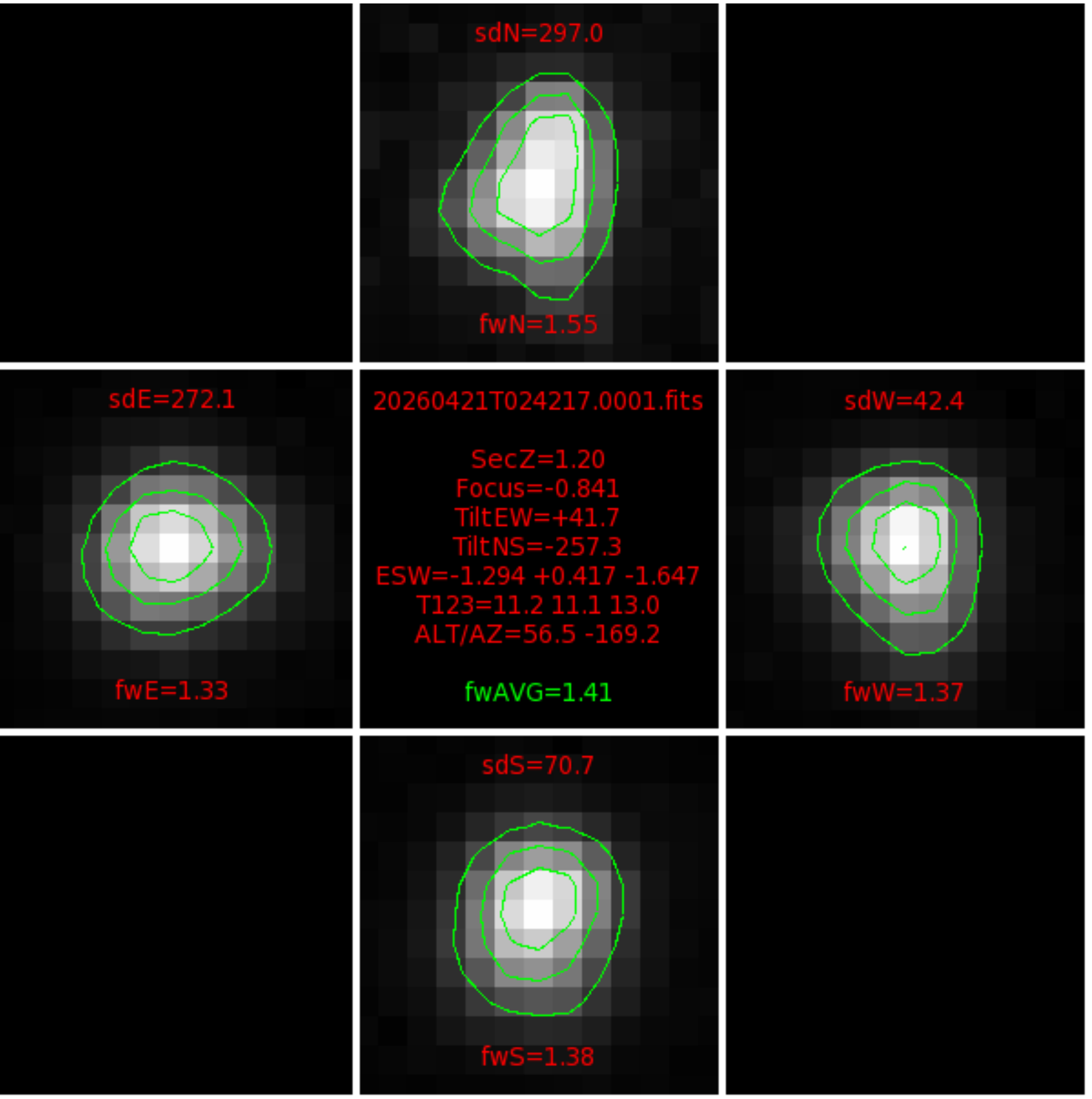
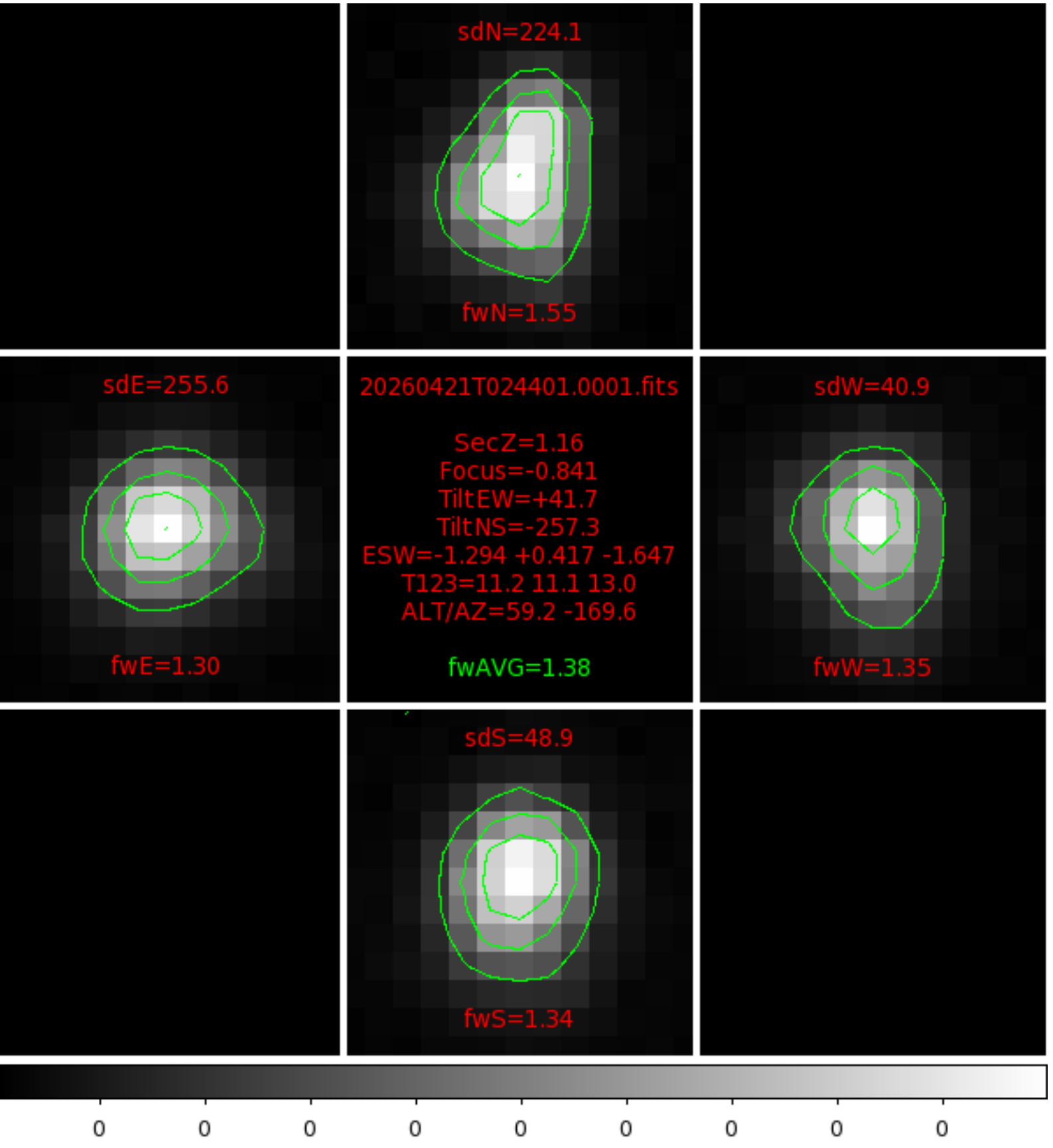
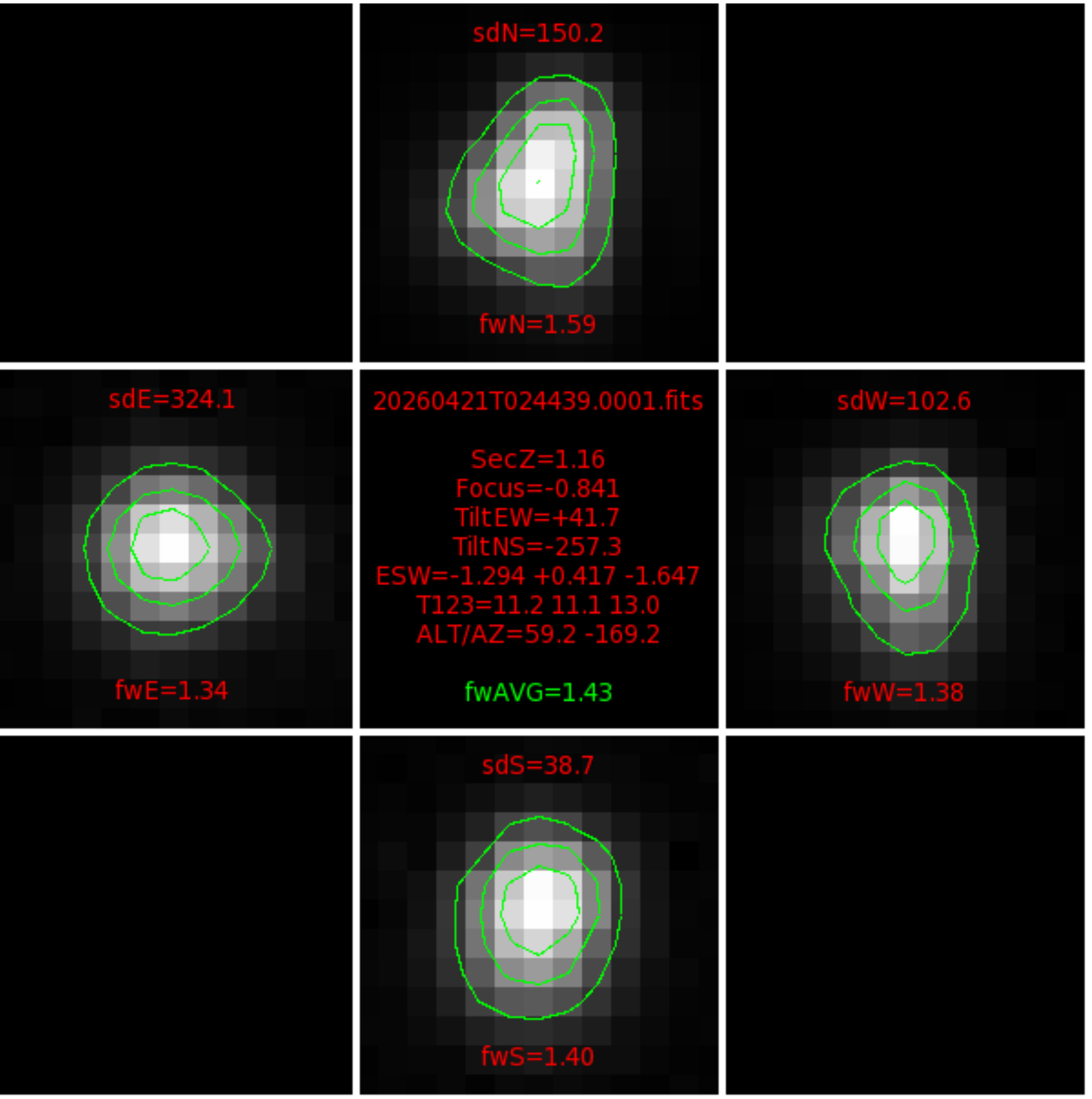

sdN=290.7
fwN=1.55
sdE=272.7
fwE=1.24
20260421T024142.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.2 11.1 13.0
ALT/AZ=56.5 -169.5
fwAVG=1.38
sdW=41.9
fwW=1.30
sdS=69.1
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=297.0
fwN=1.55
sdE=272.1
fwE=1.33
20260421T024217.0001.fits
SecZ=1.20
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.2 11.1 13.0
ALT/AZ=56.5 -169.2
fwAVG=1.41
sdW=42.4
fwW=1.37
sdS=70.7
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=224.1
fwN=1.55
sdE=255.6
fwE=1.30
20260421T024401.0001.fits
SecZ=1.16
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.2 11.1 13.0
ALT/AZ=59.2 -169.6
fwAVG=1.38
sdW=40.9
fwW=1.35
sdS=48.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=150.2
fwN=1.59
sdE=324.1
fwE=1.34
20260421T024439.0001.fits
SecZ=1.16
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.2 11.1 13.0
ALT/AZ=59.2 -169.2
fwAVG=1.43
sdW=102.6
fwW=1.38
sdS=38.7
fwS=1.40
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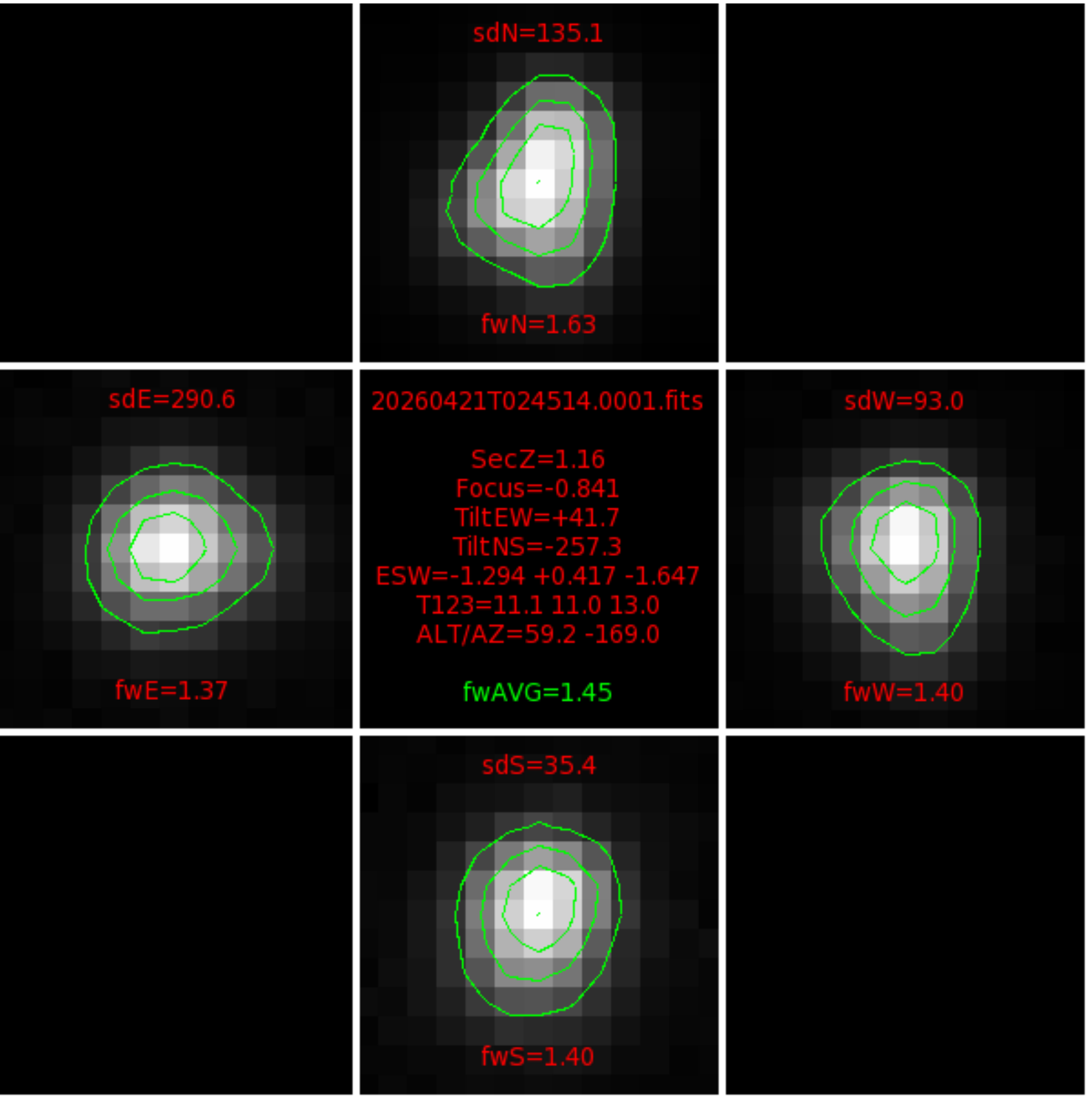
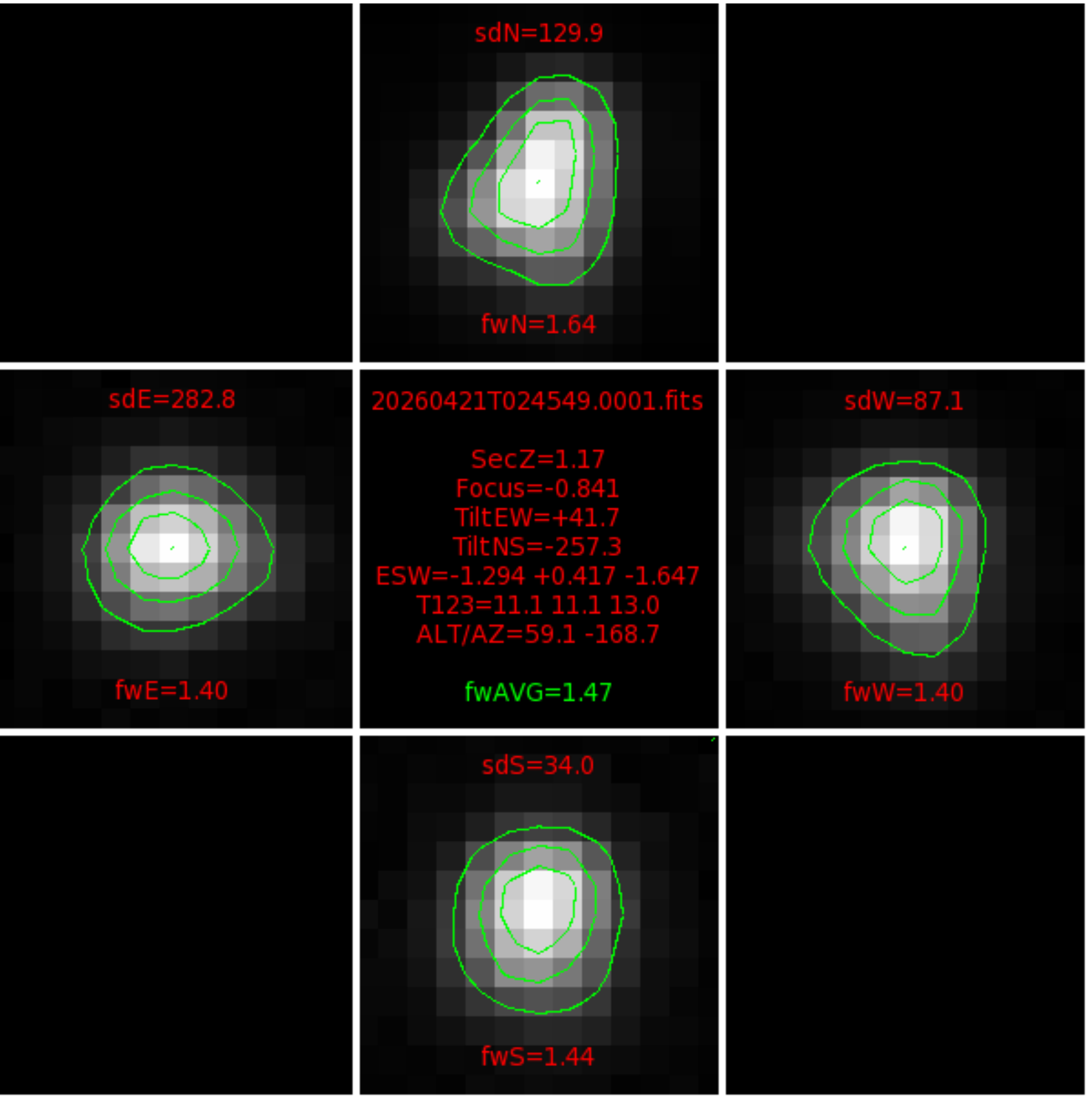
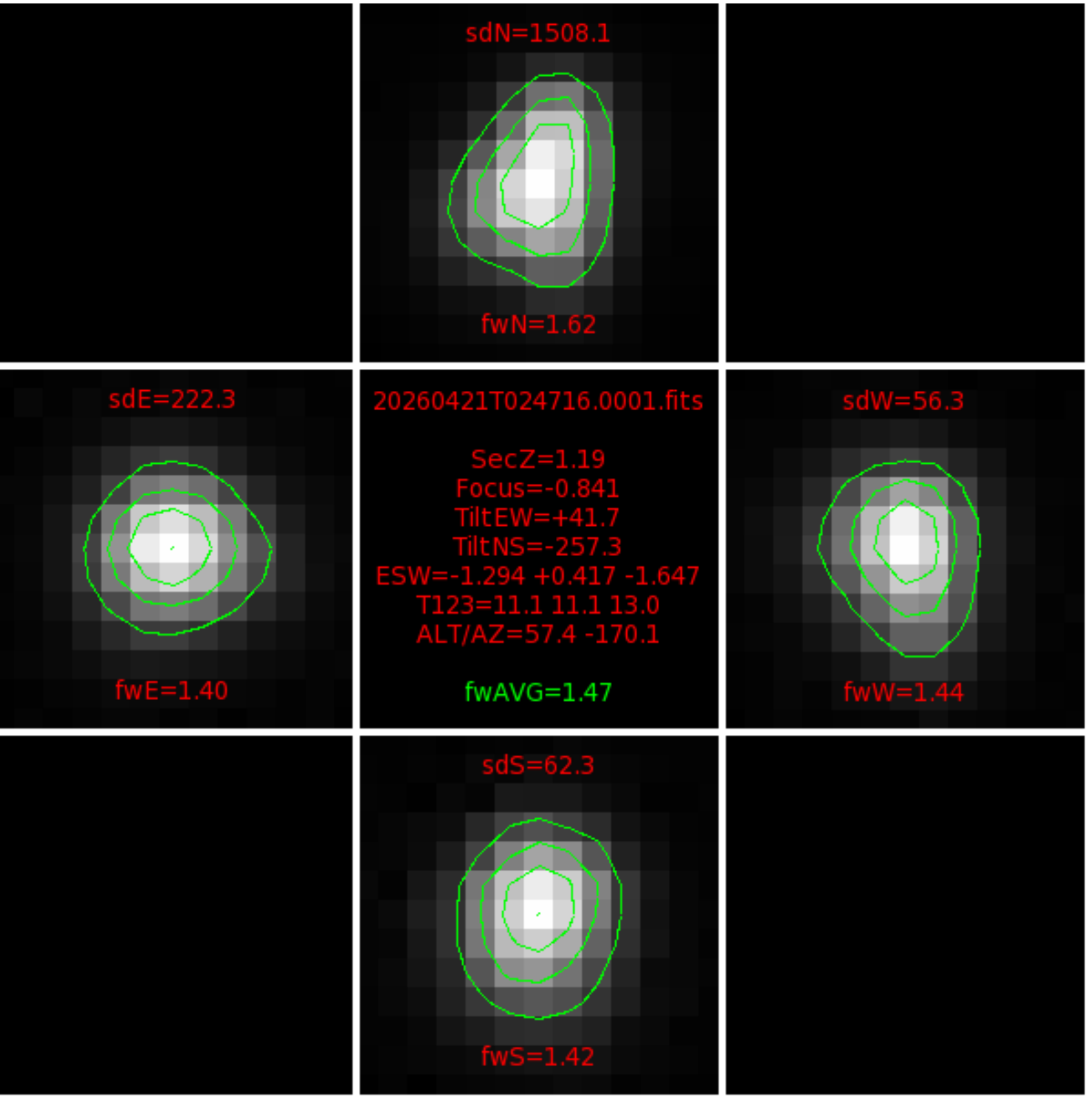

sdN=135.1
fwN=1.63
sdE=290.6
fwE=1.37
20260421T024514.0001.fits
SecZ=1.16
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.0 13.0
ALT/AZ=59.2 -169.0
fwAVG=1.45
sdW=93.0
fwW=1.40
sdS=35.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=129.9
fwN=1.64
sdE=282.8
fwE=1.40
20260421T024549.0001.fits
SecZ=1.17
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.1 13.0
ALT/AZ=59.1 -168.7
fwAVG=1.47
sdW=87.1
fwW=1.40
sdS=34.0
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=1508.1
fwN=1.62
sdE=222.3
fwE=1.40
20260421T024716.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.1 13.0
ALT/AZ=57.4 -170.1
fwAVG=1.47
sdW=56.3
fwW=1.44
sdS=62.3
fwS=1.42
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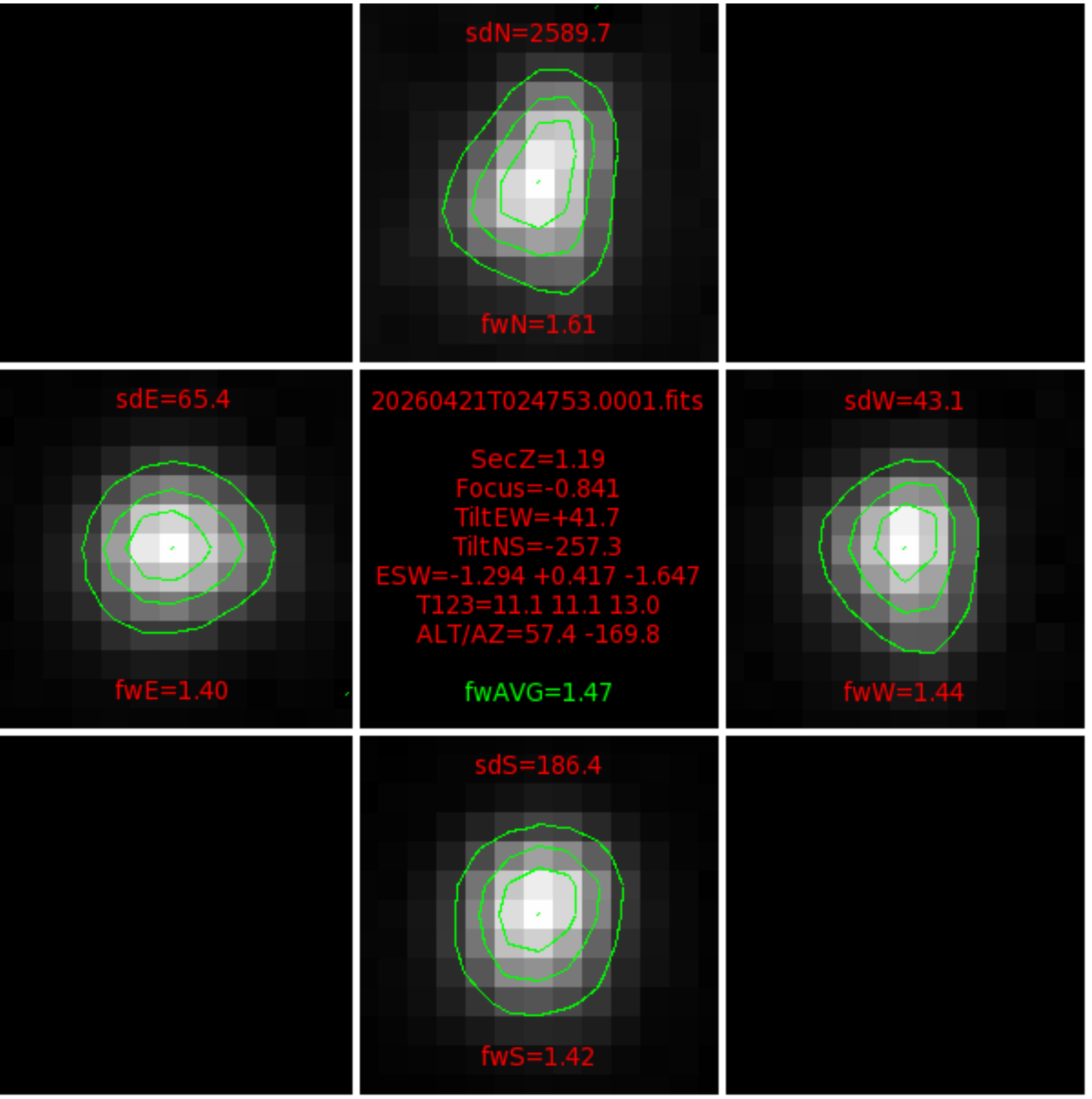
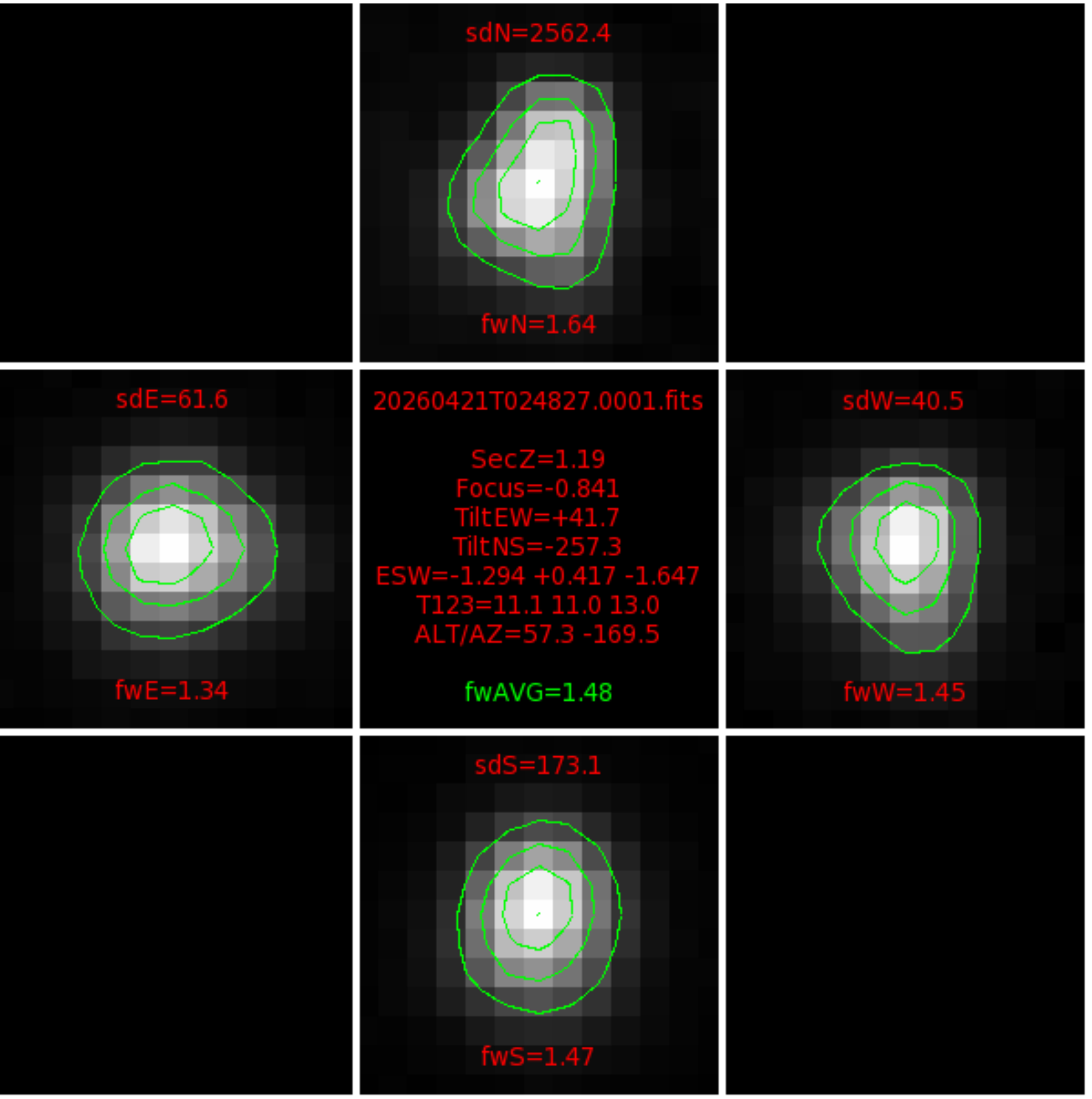
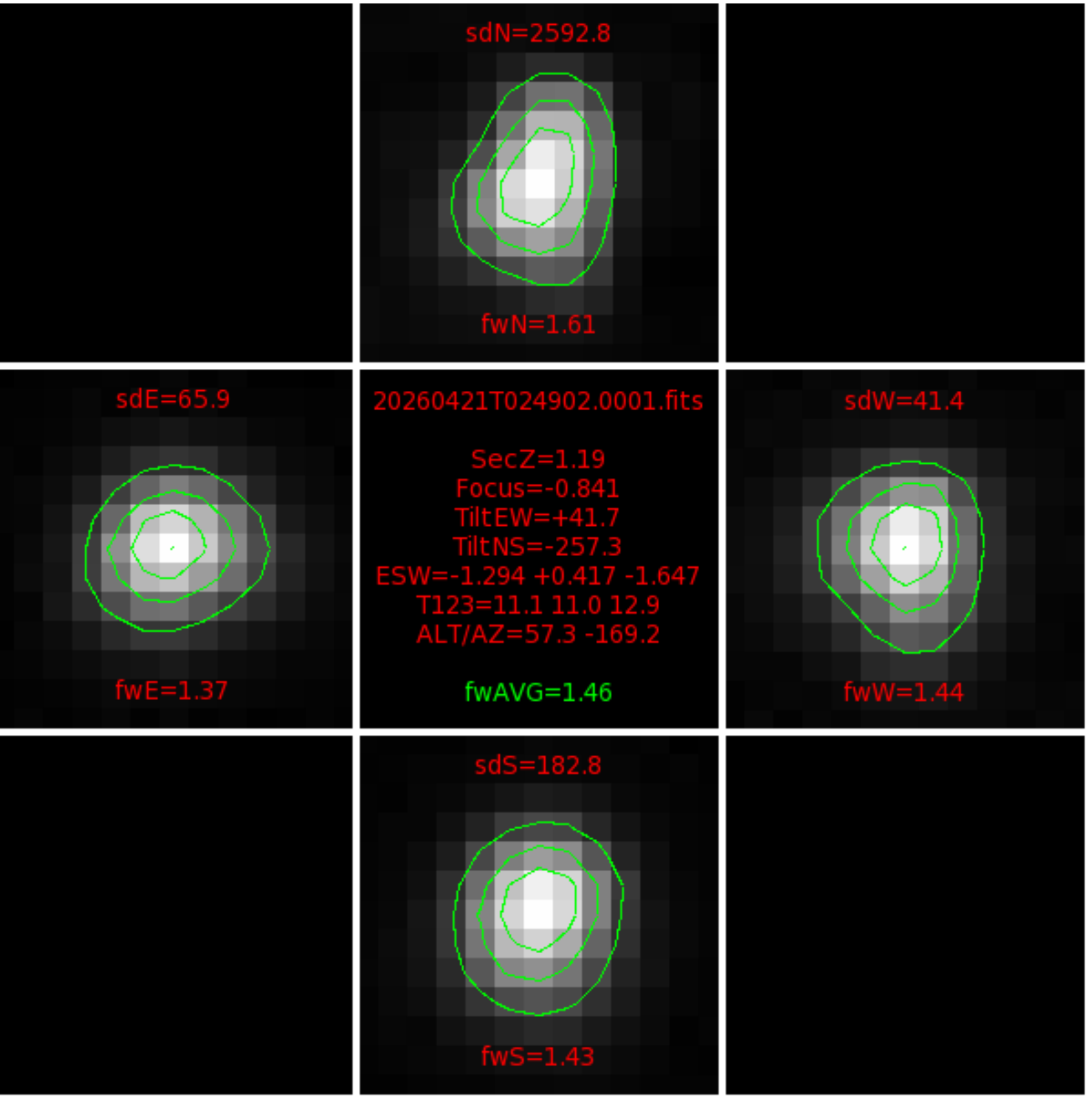
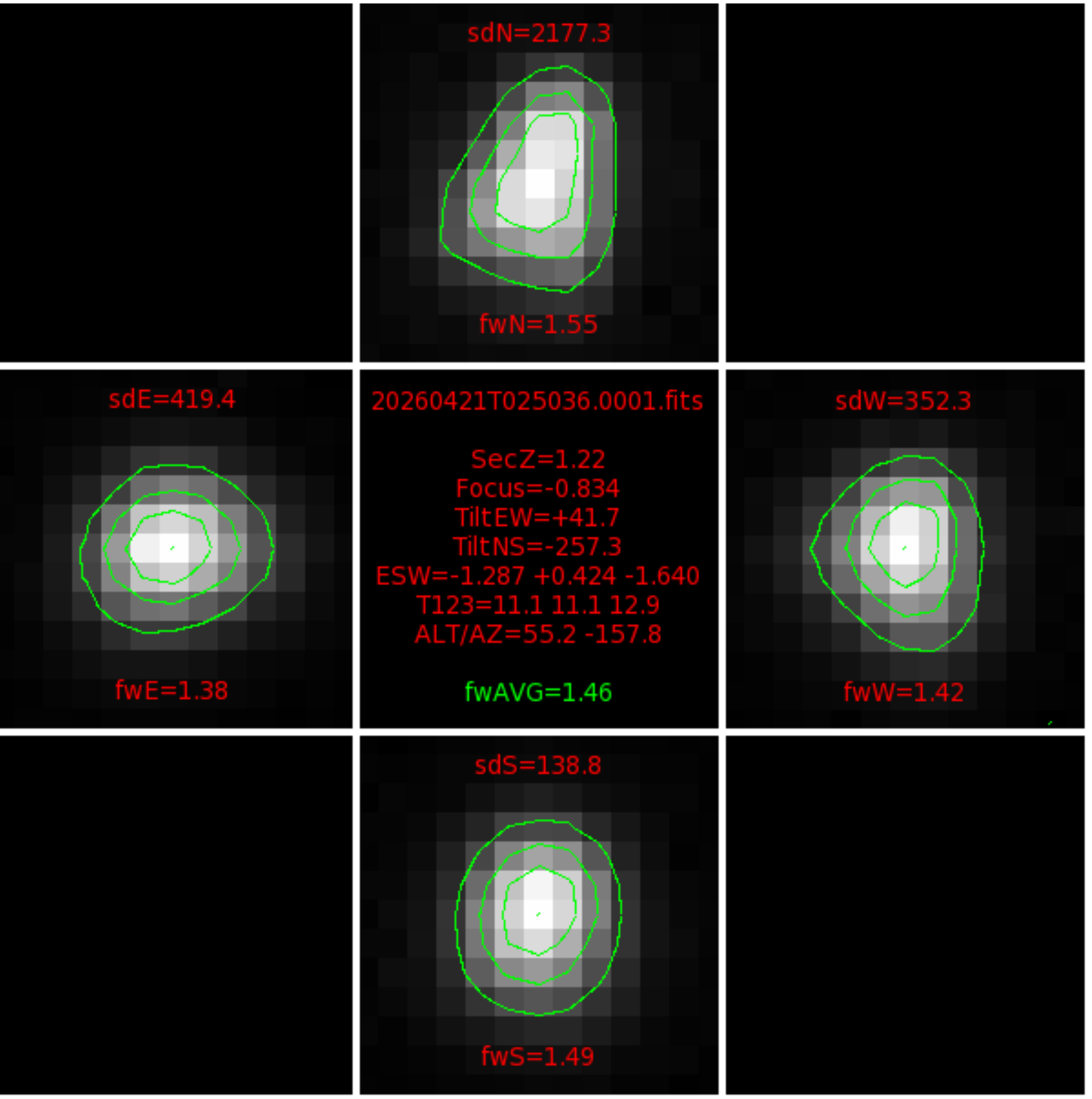
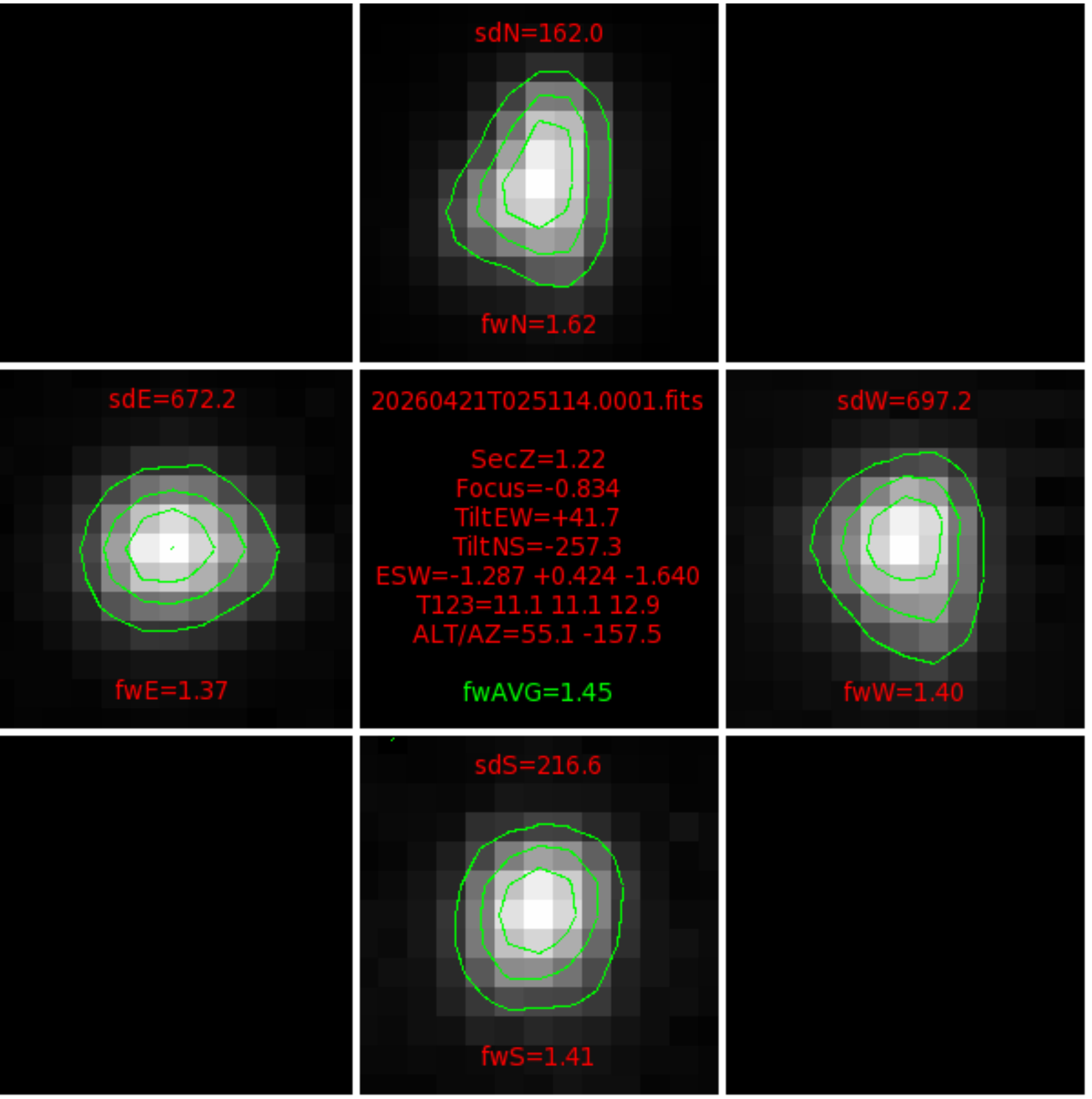

sdN=2589.7
fwN=1.61
sdE=65.4
fwE=1.40
20260421T024753.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.1 13.0
ALT/AZ=57.4 -169.8
fwAVG=1.47
sdW=43.1
fwW=1.44
sdS=186.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=2562.4
fwN=1.64
sdE=61.6
fwE=1.34
20260421T024827.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.0 13.0
ALT/AZ=57.3 -169.5
fwAVG=1.48
sdW=40.5
fwW=1.45
sdS=173.1
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=2592.8
fwN=1.61
sdE=65.9
fwE=1.37
20260421T024902.0001.fits
SecZ=1.19
Focus=-0.841
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.294 +0.417 -1.647
T123=11.1 11.0 12.9
ALT/AZ=57.3 -169.2
fwAVG=1.46
sdW=41.4
fwW=1.44
sdS=182.8
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=2177.3
fwN=1.55
sdE=419.4
fwE=1.38
20260421T025036.0001.fits
SecZ=1.22
Focus=-0.834
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.287 +0.424 -1.640
T123=11.1 11.1 12.9
ALT/AZ=55.2 -157.8
fwAVG=1.46
sdW=352.3
fwW=1.42
sdS=138.8
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=162.0
fwN=1.62
sdE=672.2
fwE=1.37
20260421T025114.0001.fits
SecZ=1.22
Focus=-0.834
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.287 +0.424 -1.640
T123=11.1 11.1 12.9
ALT/AZ=55.1 -157.5
fwAVG=1.45
sdW=697.2
fwW=1.40
sdS=216.6
fwS=1.41
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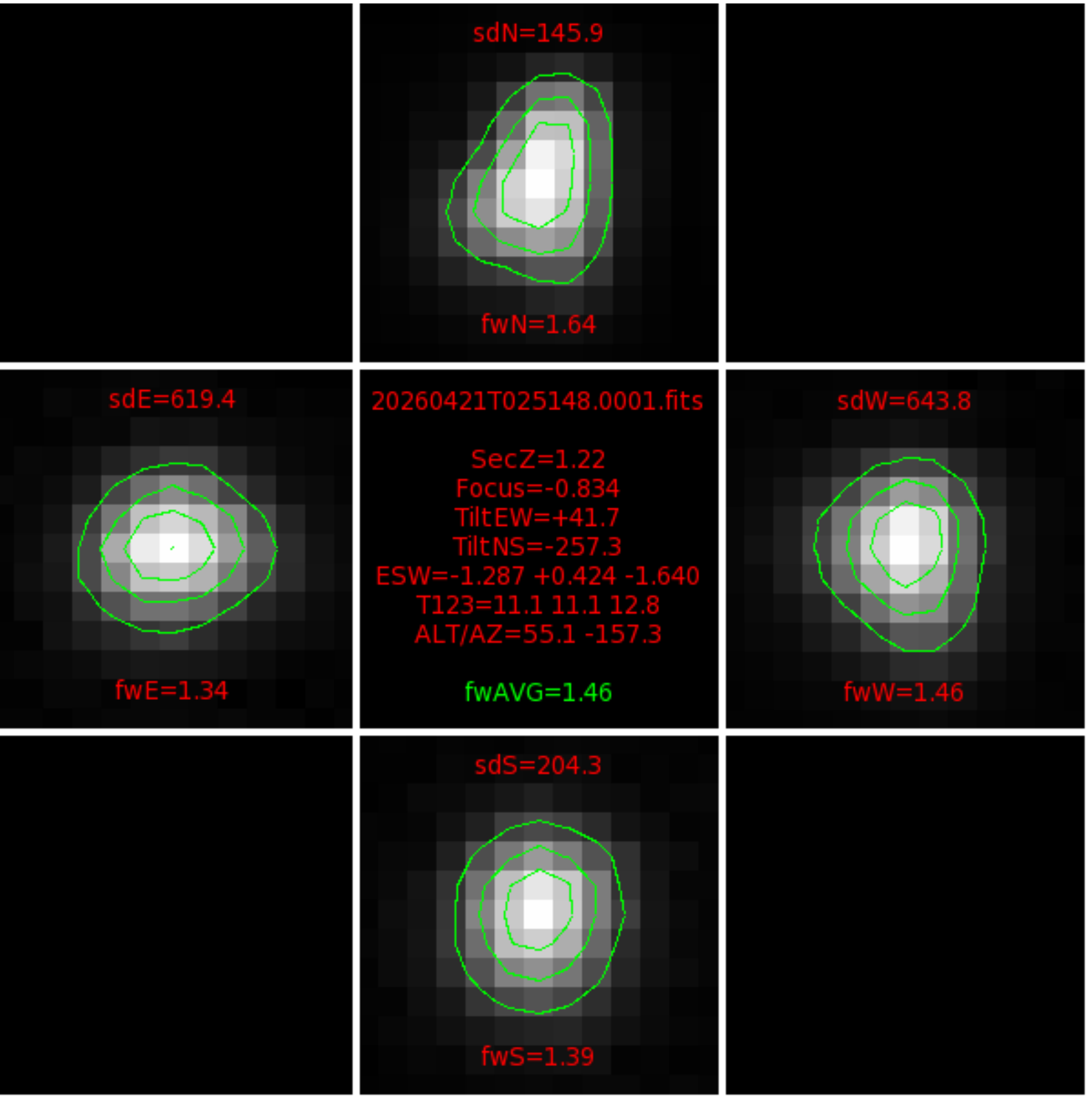
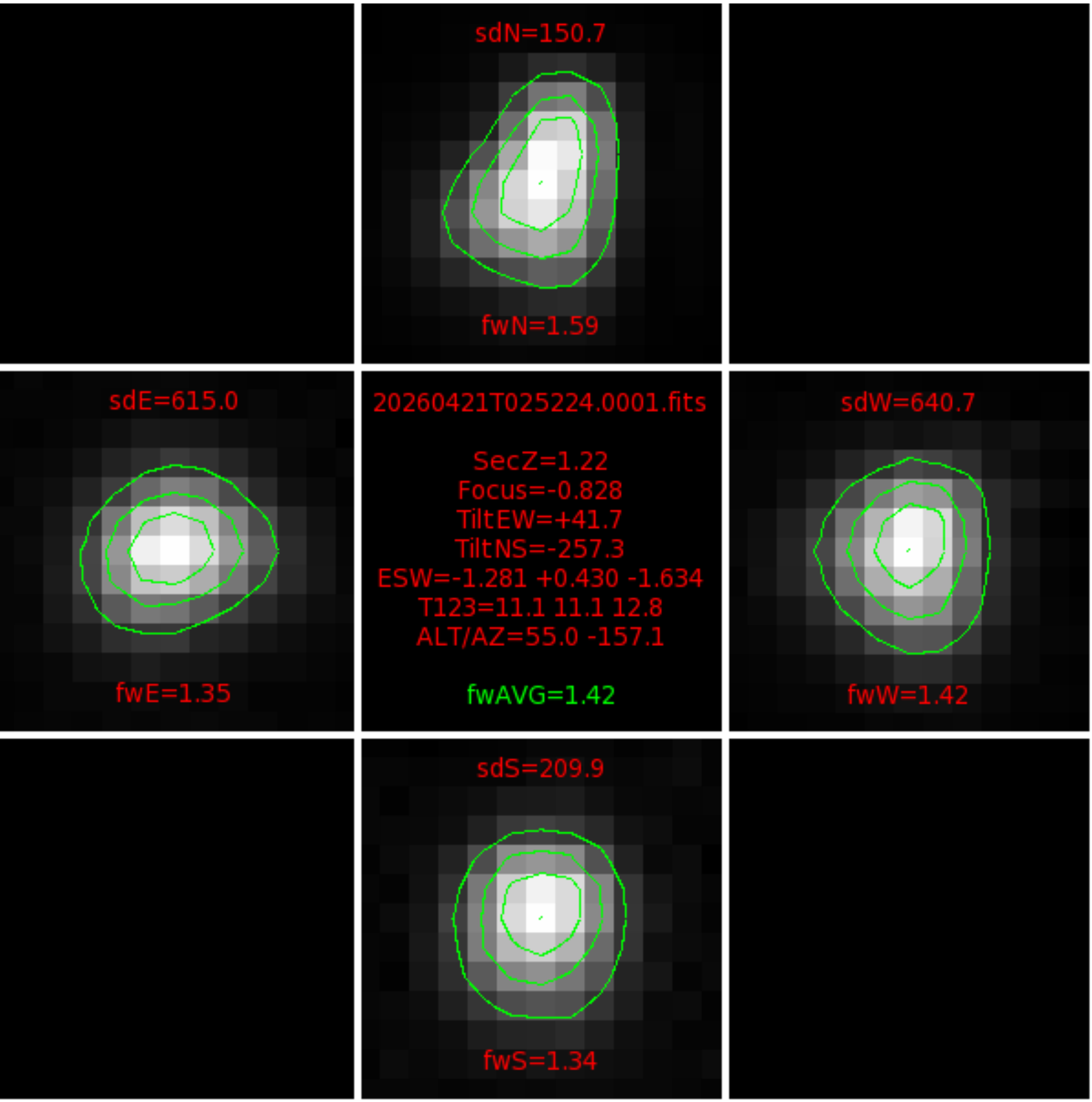
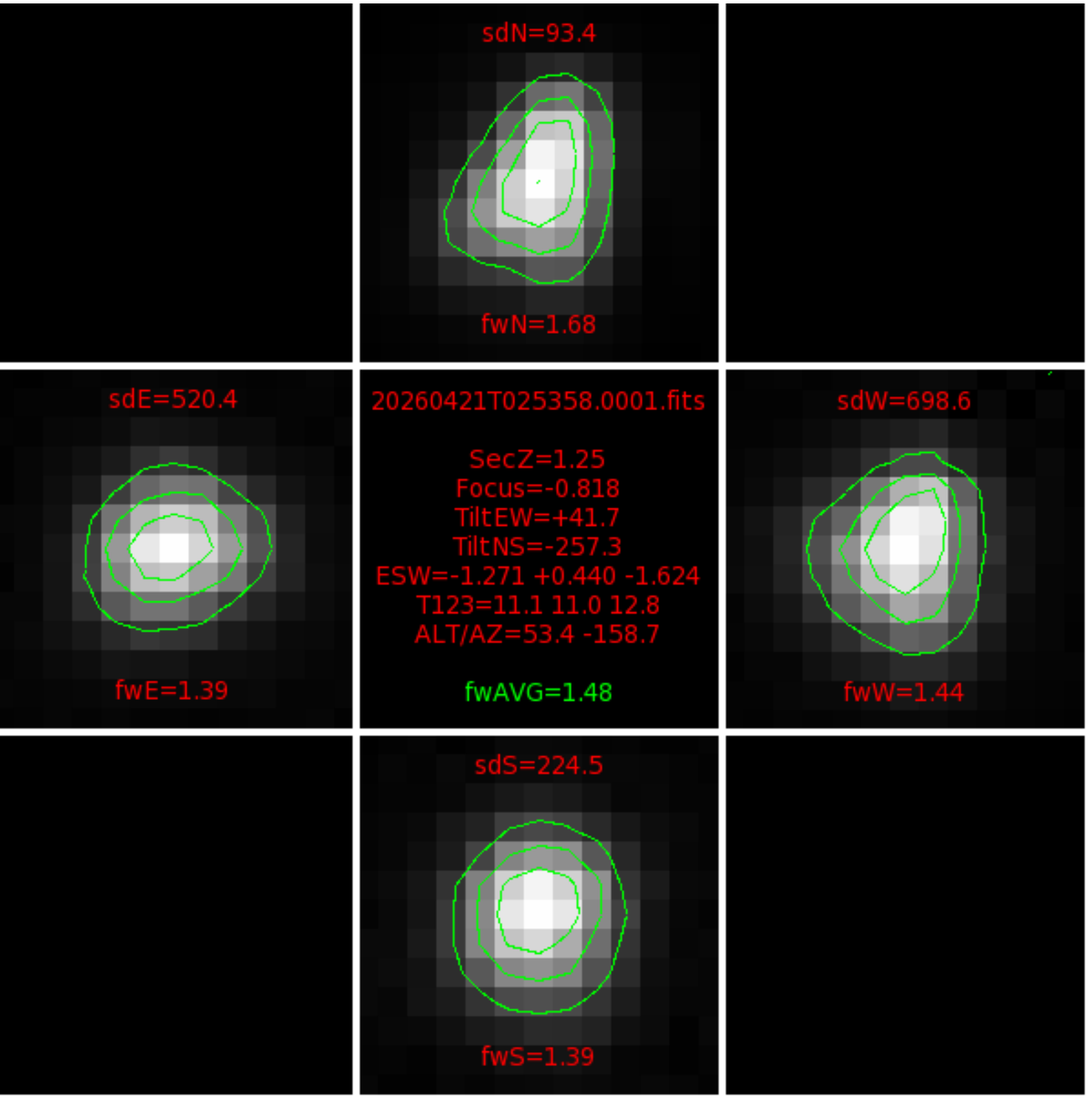

sdN=145.9
fwN=1.64
sdE=619.4
fwE=1.34
20260421T025148.0001.fits
SecZ=1.22
Focus=-0.834
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.287 +0.424 -1.640
T123=11.1 11.1 12.8
ALT/AZ=55.1 -157.3
fwAVG=1.46
sdW=643.8
fwW=1.46
sdS=204.3
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=150.7
fwN=1.59
sdE=615.0
fwE=1.35
20260421T025224.0001.fits
SecZ=1.22
Focus=-0.828
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.281 +0.430 -1.634
T123=11.1 11.1 12.8
ALT/AZ=55.0 -157.1
fwAVG=1.42
sdW=640.7
fwW=1.42
sdS=209.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=93.4
fwN=1.68
sdE=520.4
fwE=1.39
20260421T025358.0001.fits
SecZ=1.25
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.1 11.0 12.8
ALT/AZ=53.4 -158.7
fwAVG=1.48
sdW=698.6
fwW=1.44
sdS=224.5
fwS=1.39
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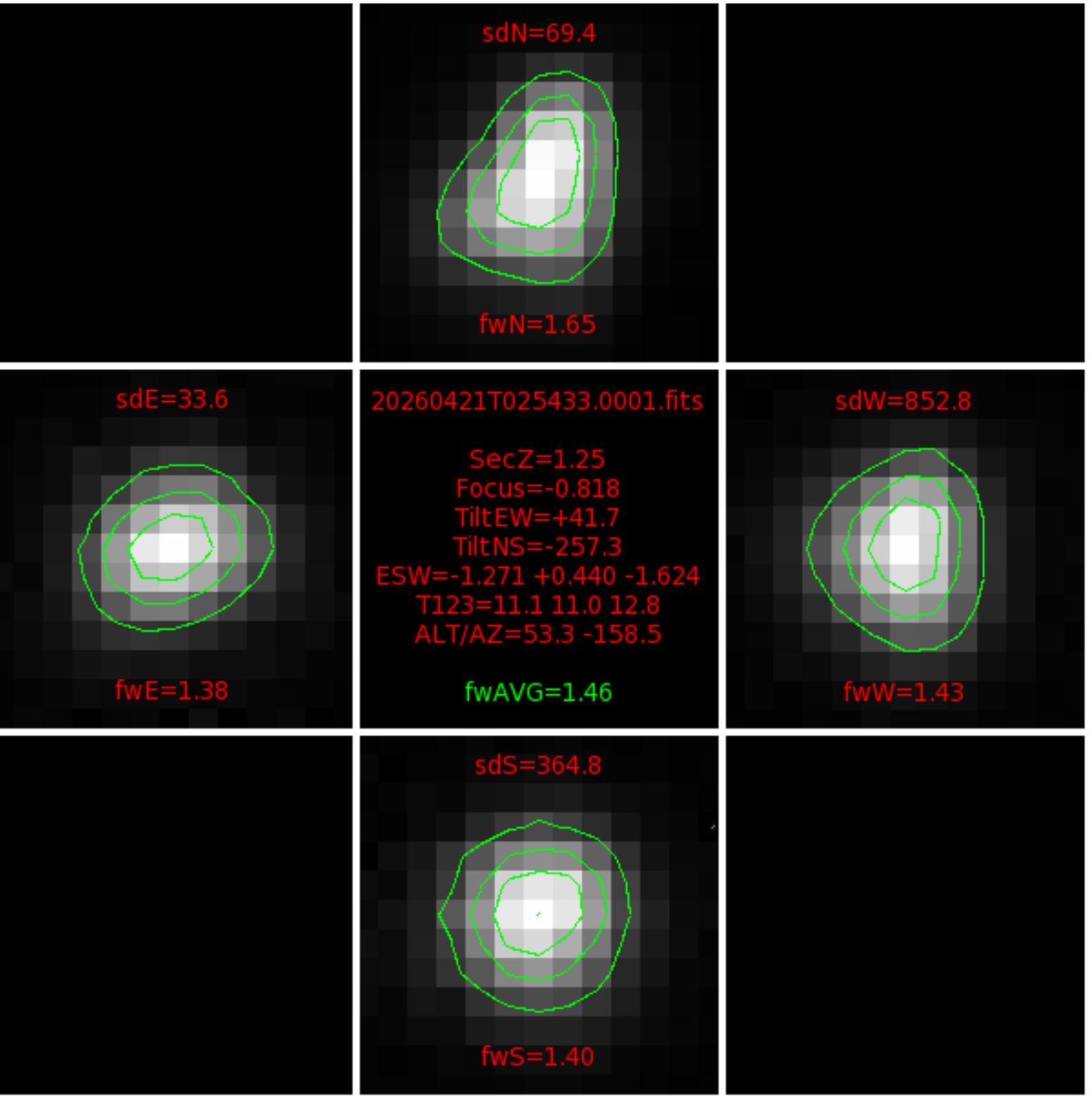
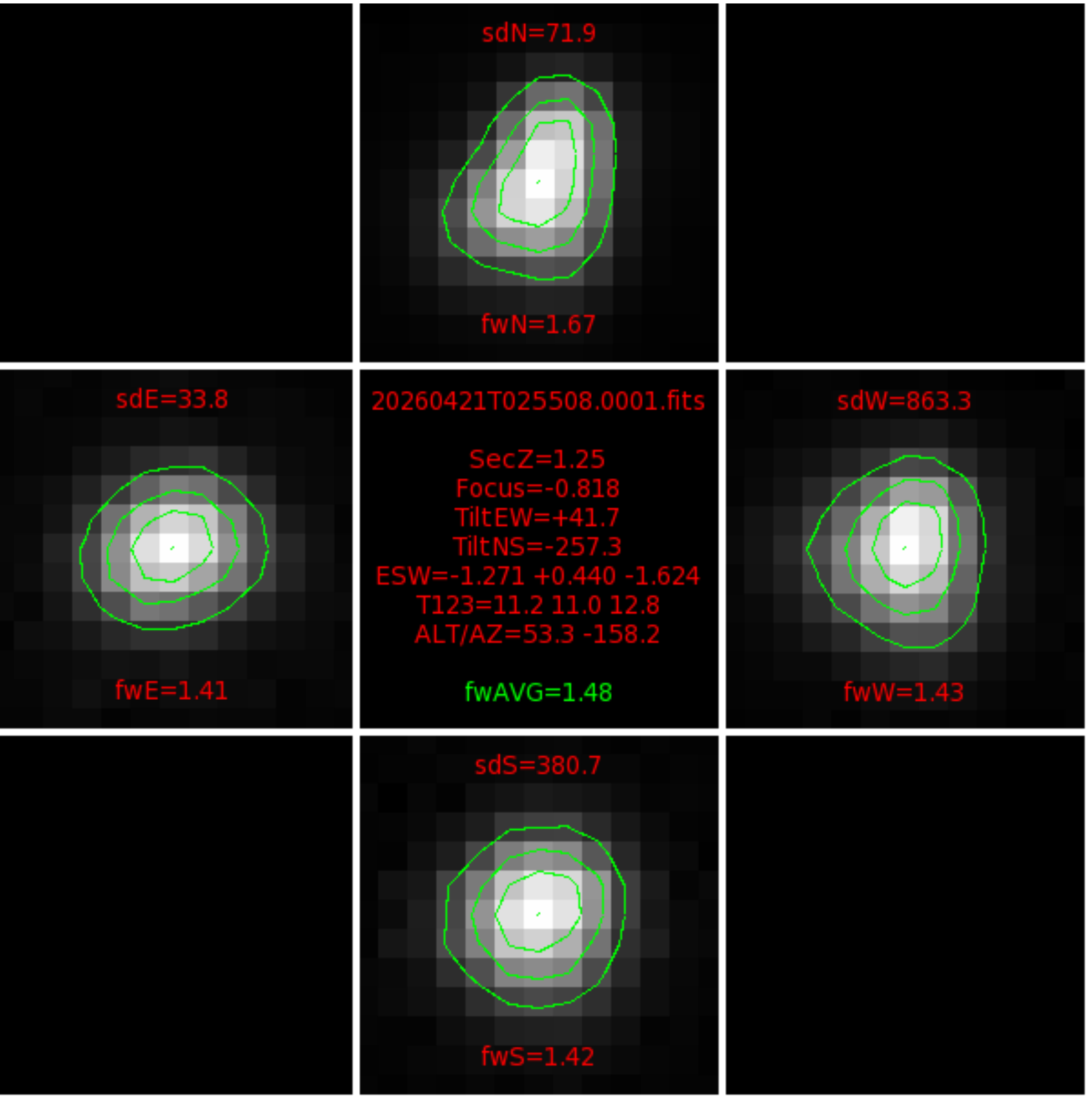
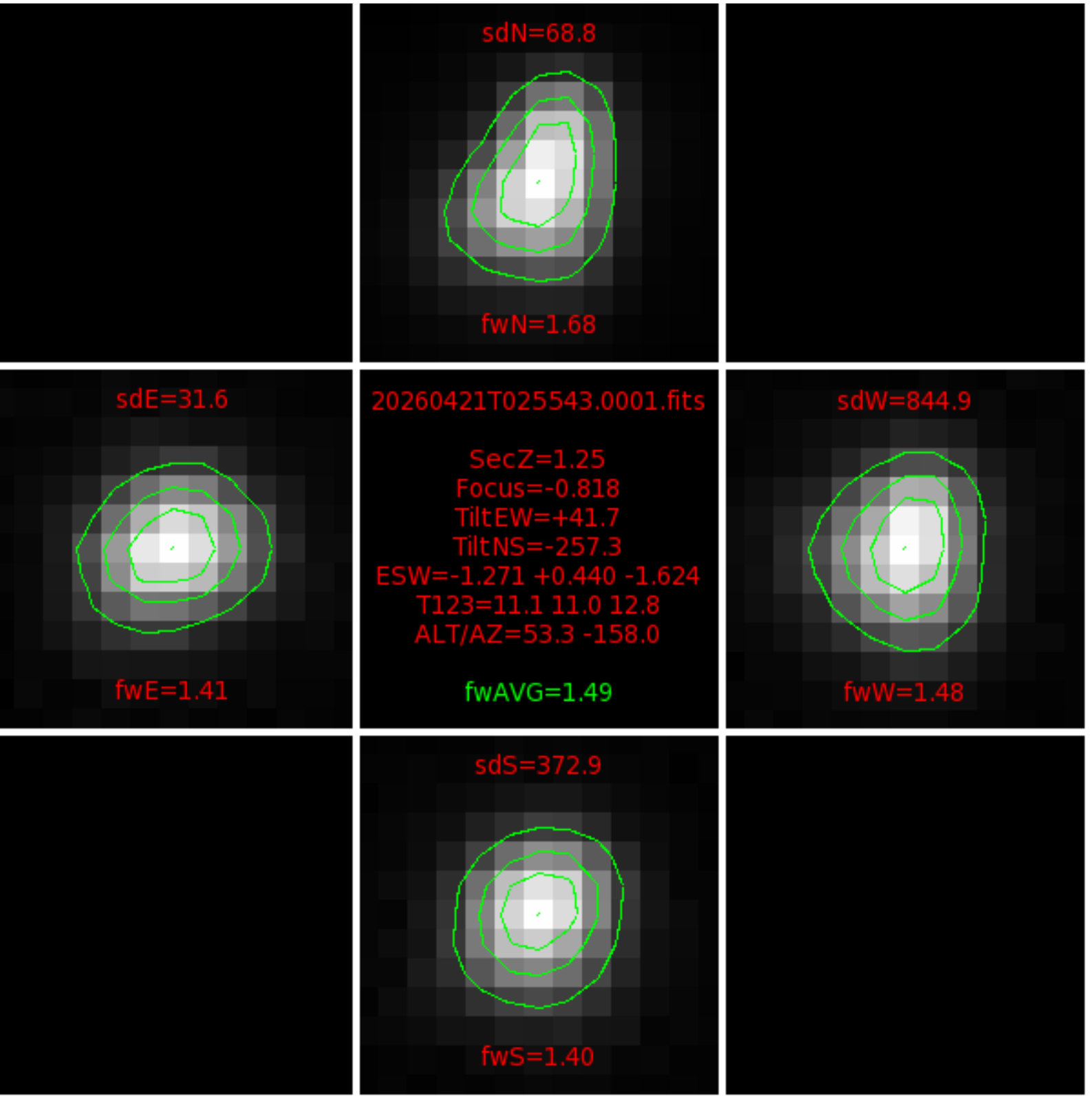
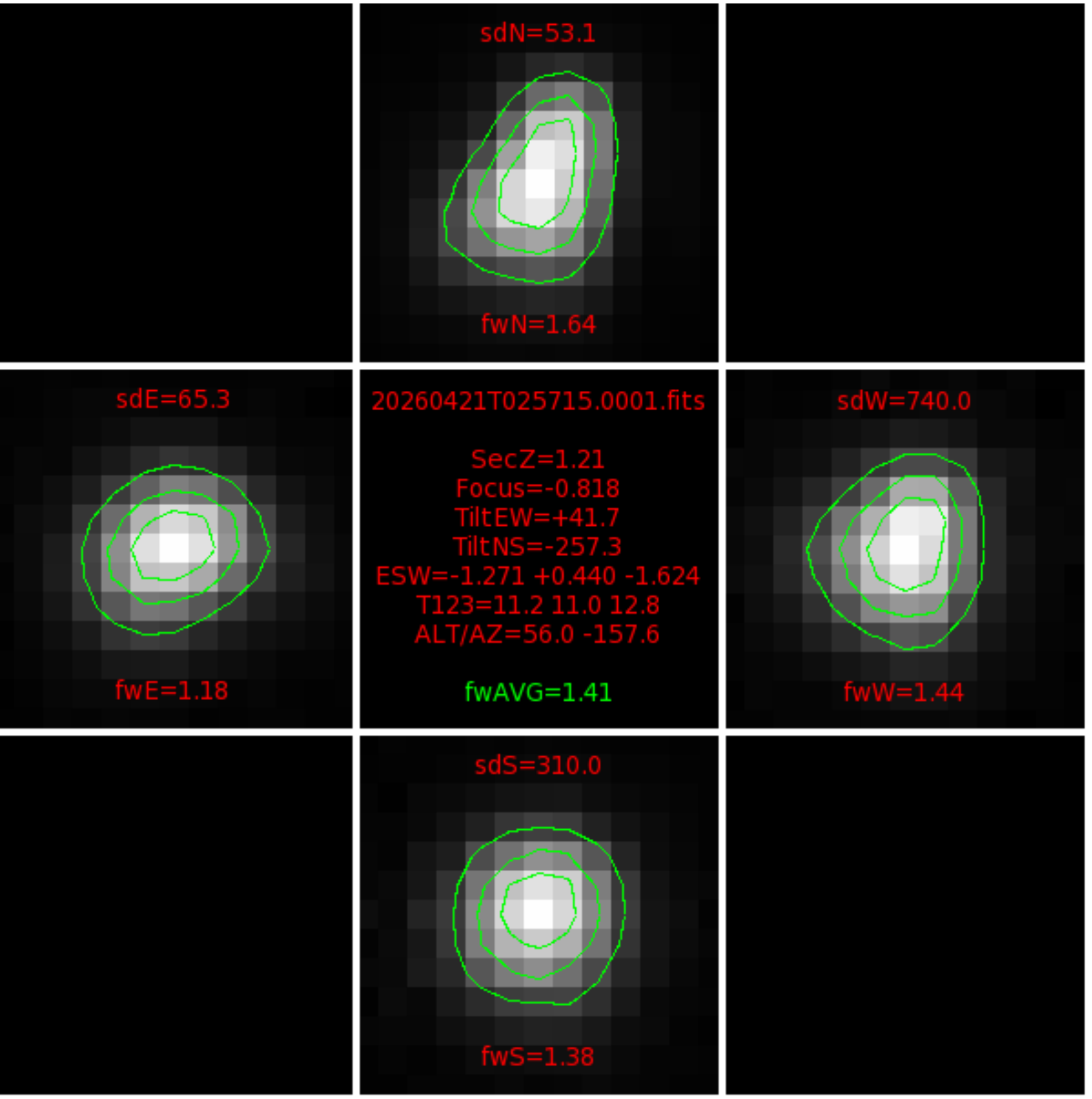
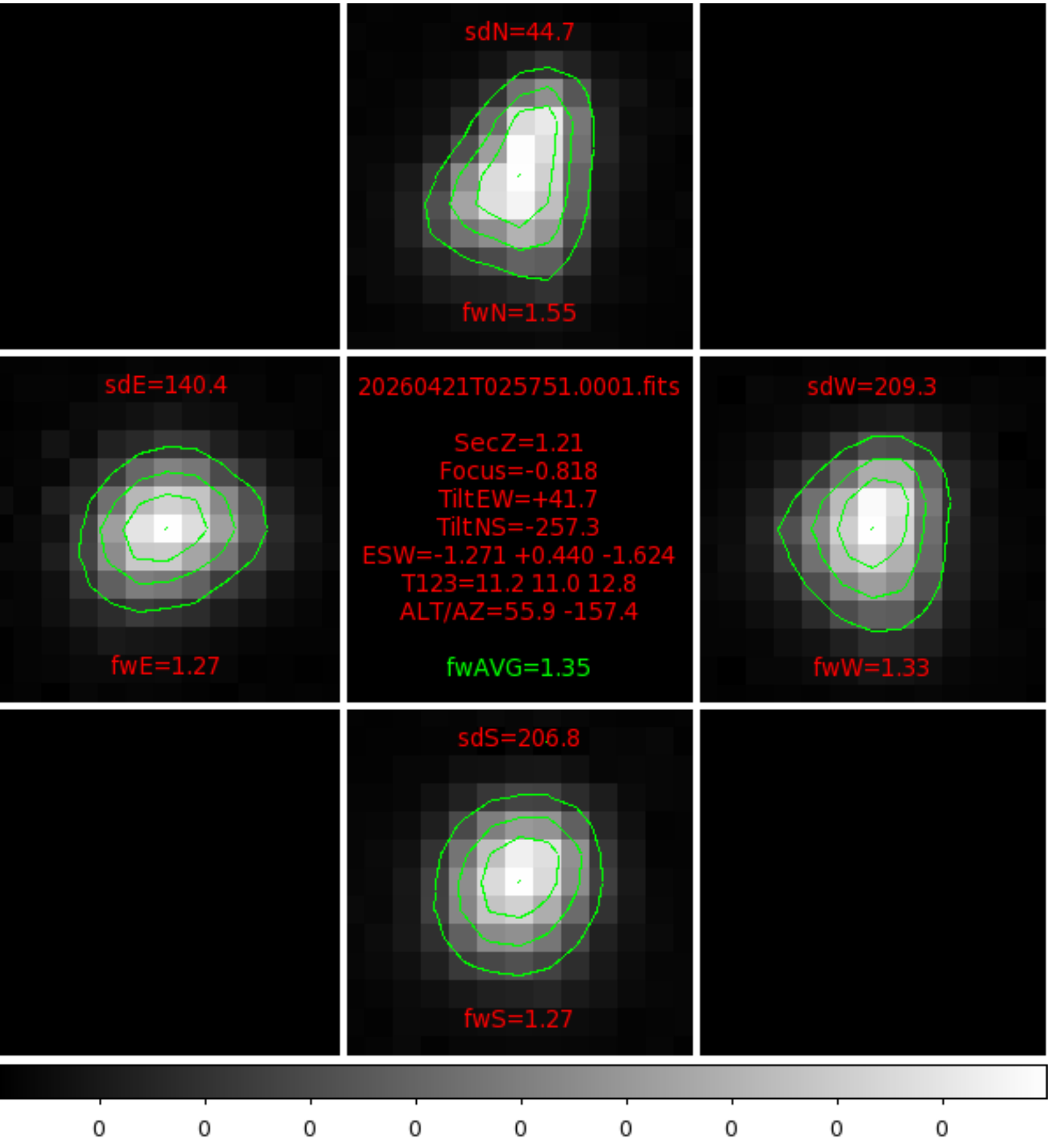
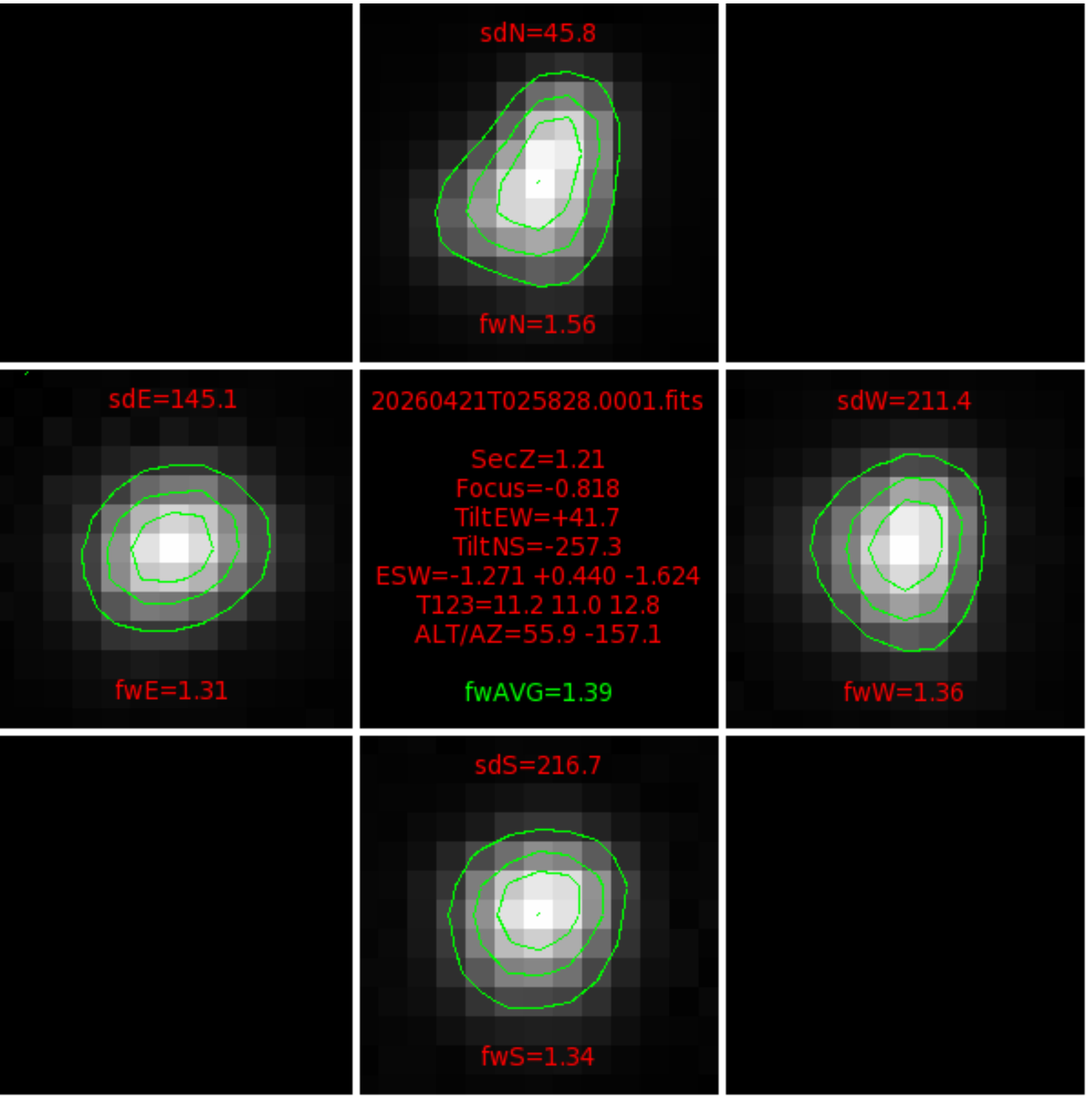

sdN=69.4
fwN=1.65
sdE=33.6
fwE=1.38
20260421T025433.0001.fits
SecZ=1.25
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.1 11.0 12.8
ALT/AZ=53.3 -158.5
fwAVG=1.46
sdW=852.8
fwW=1.43
sdS=364.8
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=71.9
fwN=1.67
sdE=33.8
fwE=1.41
20260421T025508.0001.fits
SecZ=1.25
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.8
ALT/AZ=53.3 -158.2
fwAVG=1.48
sdW=863.3
fwW=1.43
sdS=380.7
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=68.8
fwN=1.68
sdE=31.6
fwE=1.41
20260421T025543.0001.fits
SecZ=1.25
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.1 11.0 12.8
ALT/AZ=53.3 -158.0
fwAVG=1.49
sdW=844.9
fwW=1.48
sdS=372.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=53.1
fwN=1.64
sdE=65.3
fwE=1.18
20260421T025715.0001.fits
SecZ=1.21
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.8
ALT/AZ=56.0 -157.6
fwAVG=1.41
sdW=740.0
fwW=1.44
sdS=310.0
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=44.7
fwN=1.55
sdE=140.4
fwE=1.27
20260421T025751.0001.fits
SecZ=1.21
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.8
ALT/AZ=55.9 -157.4
fwAVG=1.35
sdW=209.3
fwW=1.33
sdS=206.8
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=45.8
fwN=1.56
sdE=145.1
fwE=1.31
20260421T025828.0001.fits
SecZ=1.21
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.8
ALT/AZ=55.9 -157.1
fwAVG=1.39
sdW=211.4
fwW=1.36
sdS=216.7
fwS=1.34
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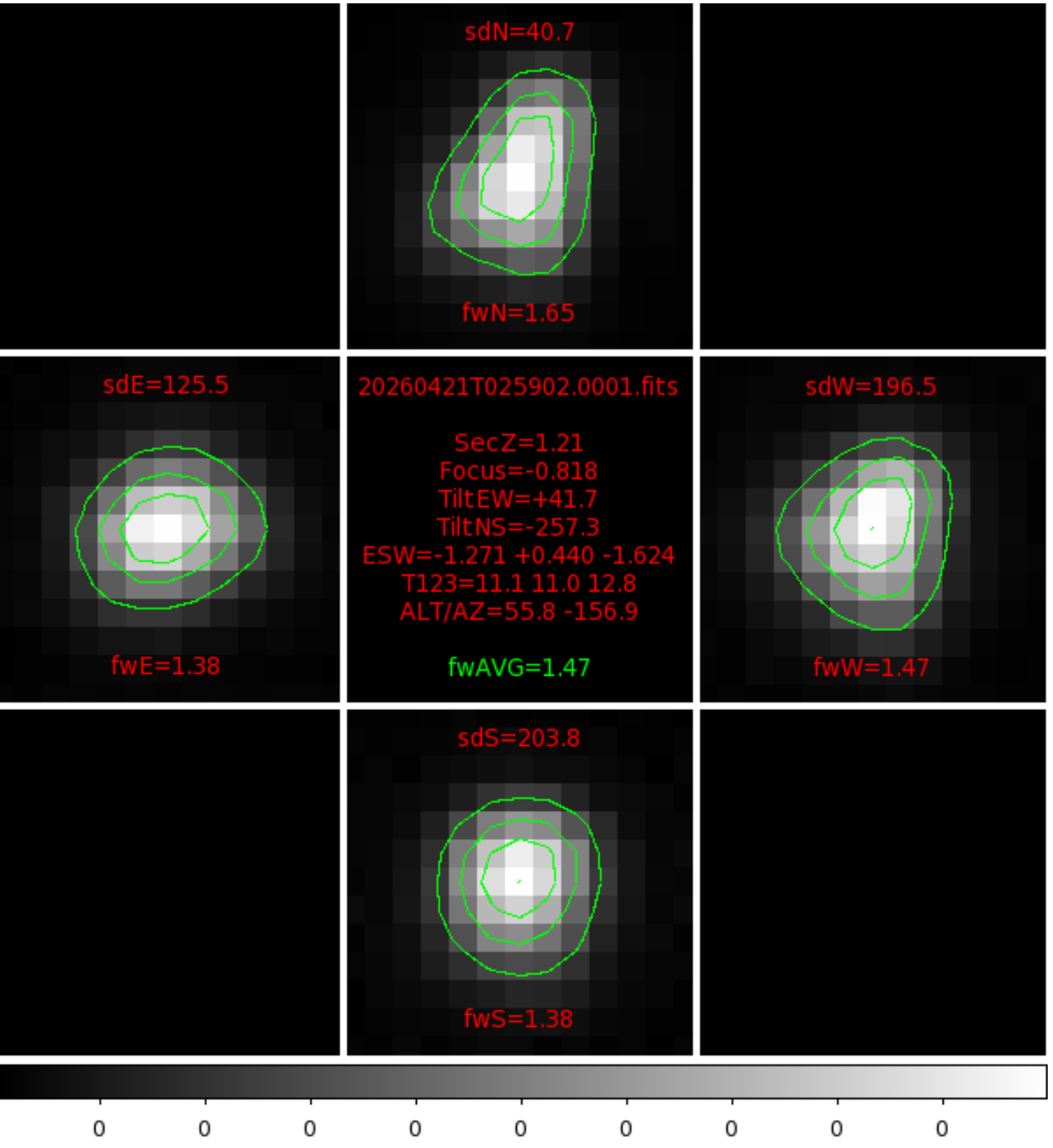
sdN=40.7
fwN=1.65
sdE=125.5
fwE=1.38
20260421T025902.0001.fits
SecZ=1.21
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.1 11.0 12.8
ALT/AZ=55.8 -156.9
fwAVG=1.47
sdW=196.5
fwW=1.47
sdS=203.8
fwS=1.38
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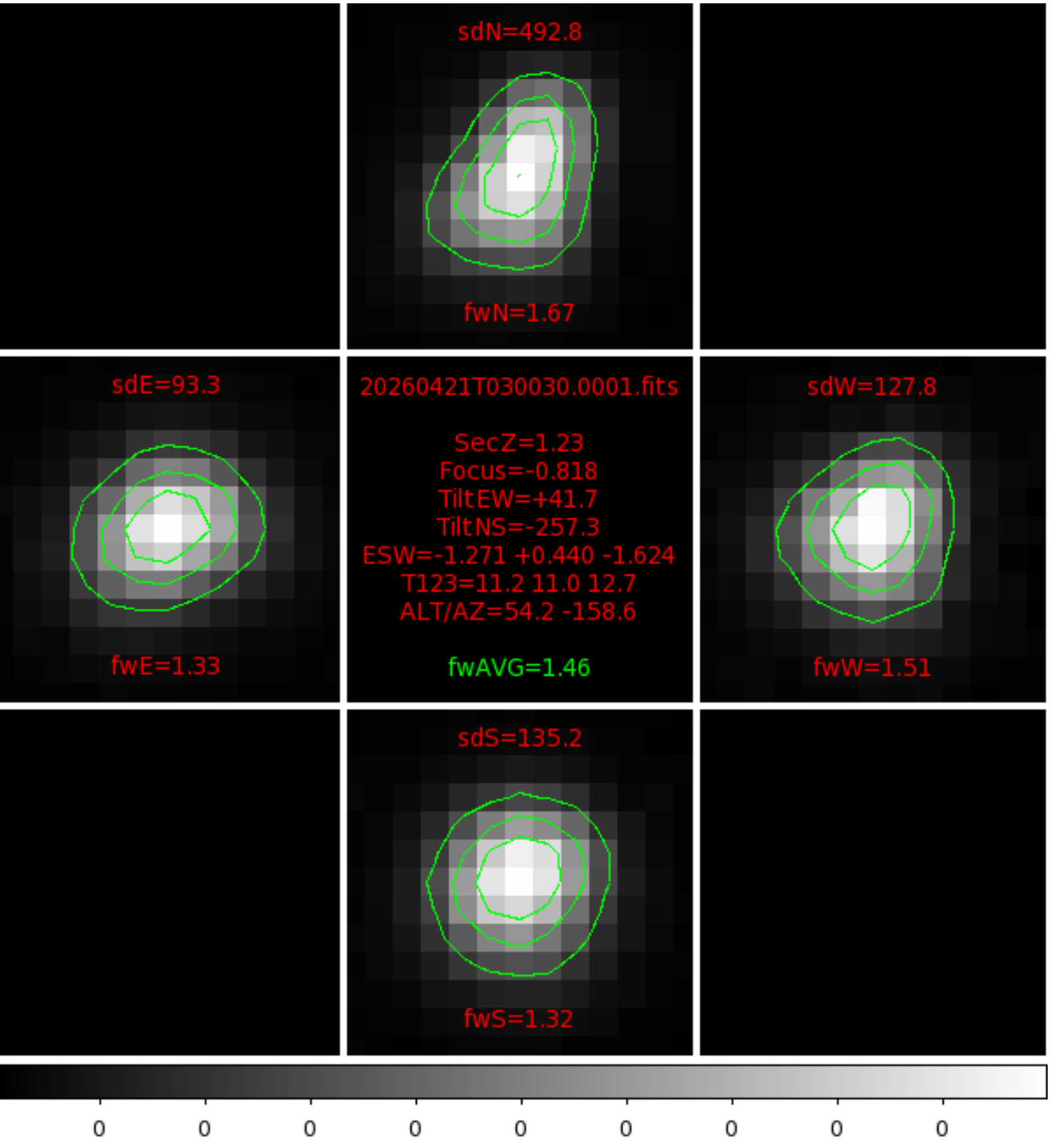
sdN=492.8
fwN=1.67
sdE=93.3
fwE=1.33
20260421T030030.0001.fits
SecZ=1.23
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.7
ALT/AZ=54.2 -158.6
fwAVG=1.46
sdW=127.8
fwW=1.51
sdS=135.2
fwS=1.32
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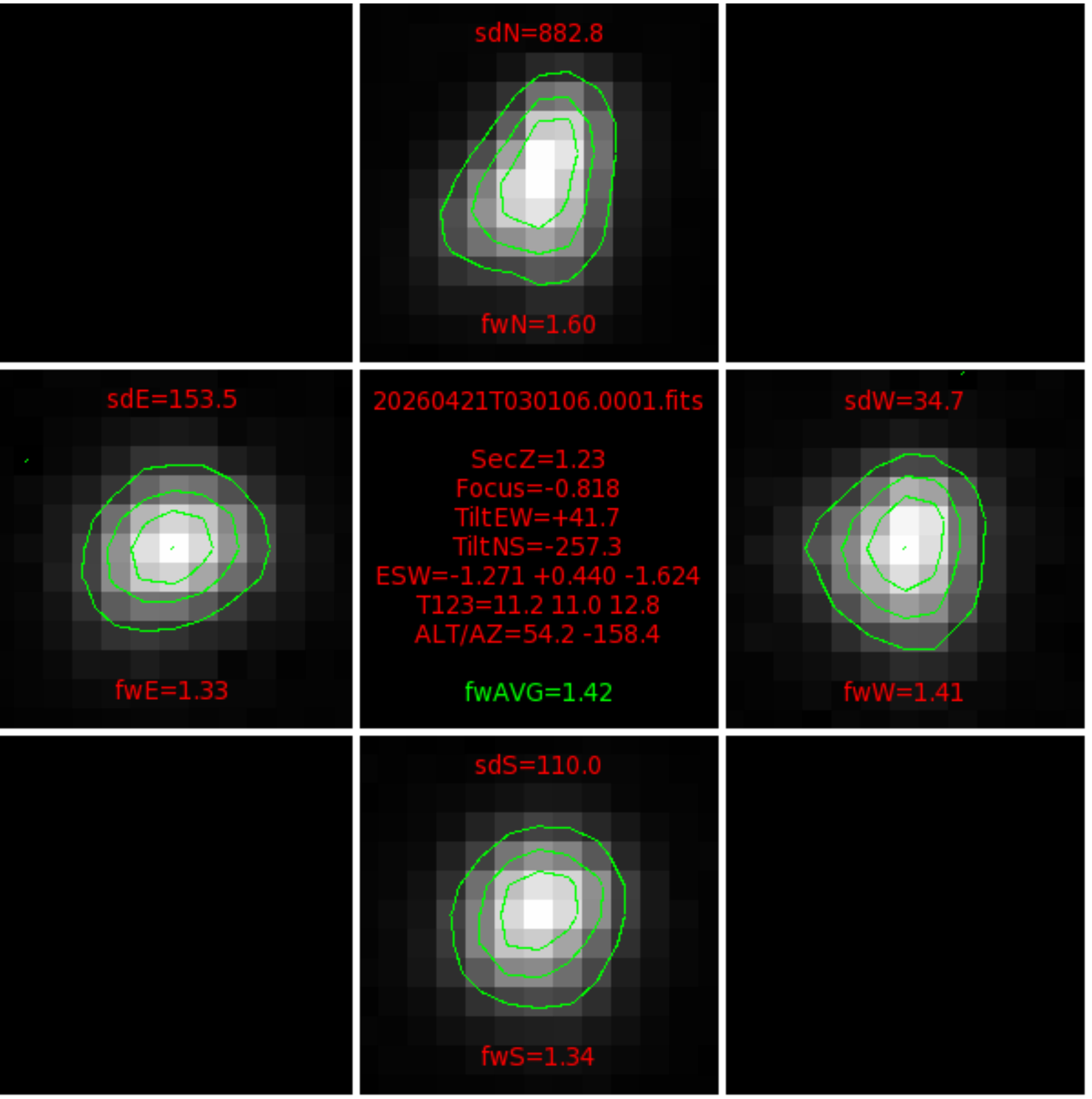
sdN=882.8
fwN=1.60
sdE=153.5
fwE=1.33
20260421T030106.0001.fits
SecZ=1.23
Focus=-0.818
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.271 +0.440 -1.624
T123=11.2 11.0 12.8
ALT/AZ=54.2 -158.4
fwAVG=1.42
sdW=34.7
fwW=1.41
sdS=110.0
fwS=1.34
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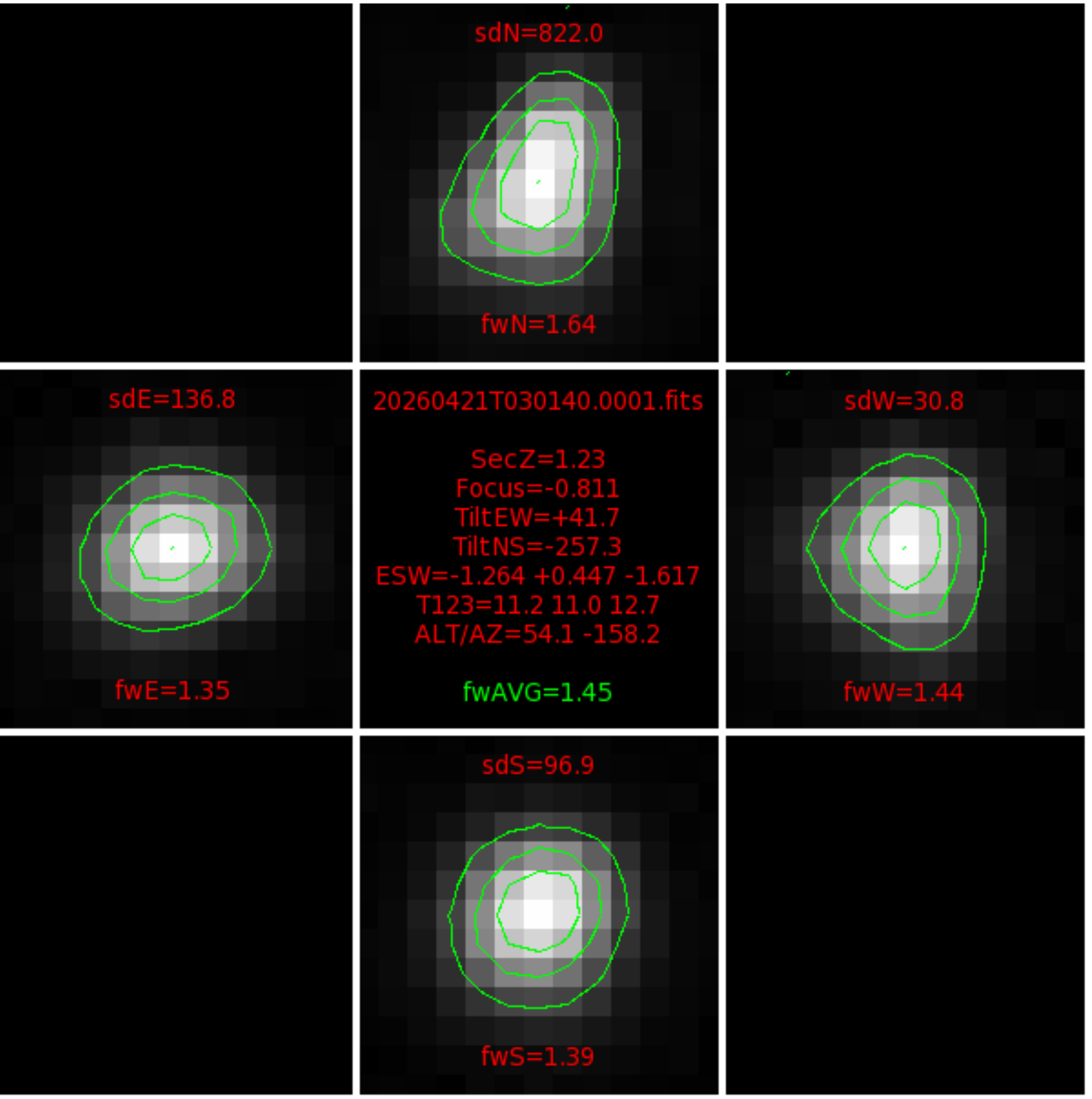
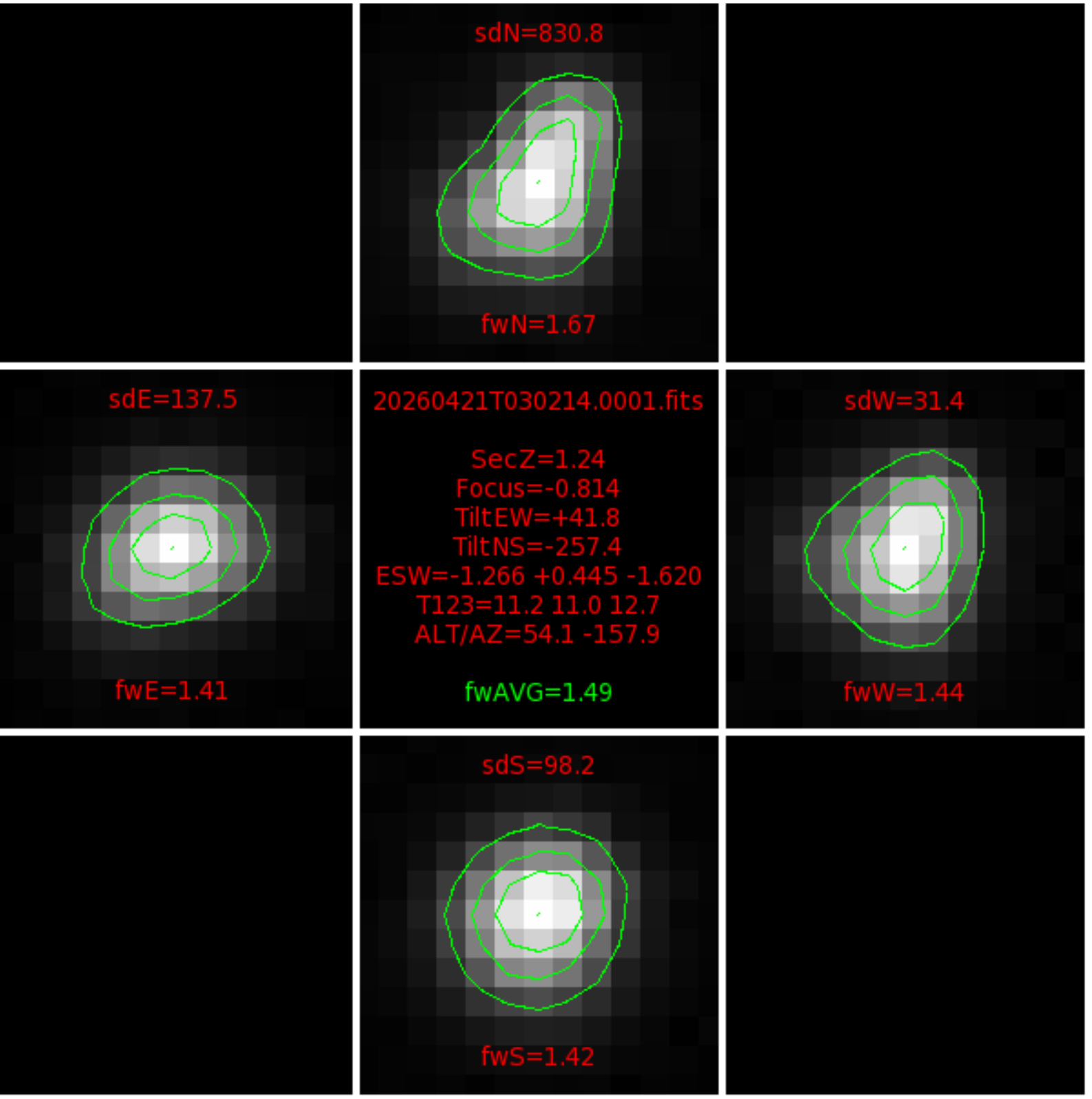

sdN=822.0
fwN=1.64
sdE=136.8
fwE=1.35
20260421T030140.0001.fits
SecZ=1.23
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.2 11.0 12.7
ALT/AZ=54.1 -158.2
fwAVG=1.45
sdW=30.8
fwW=1.44
sdS=96.9
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=830.8
fwN=1.67
sdE=137.5
fwE=1.41
20260421T030214.0001.fits
SecZ=1.24
Focus=-0.814
TiltEW=+41.8
TiltNS=-257.4
ESW=-1.266 +0.445 -1.620
T123=11.2 11.0 12.7
ALT/AZ=54.1 -157.9
fwAVG=1.49
sdW=31.4
fwW=1.44
sdS=98.2
fwS=1.42
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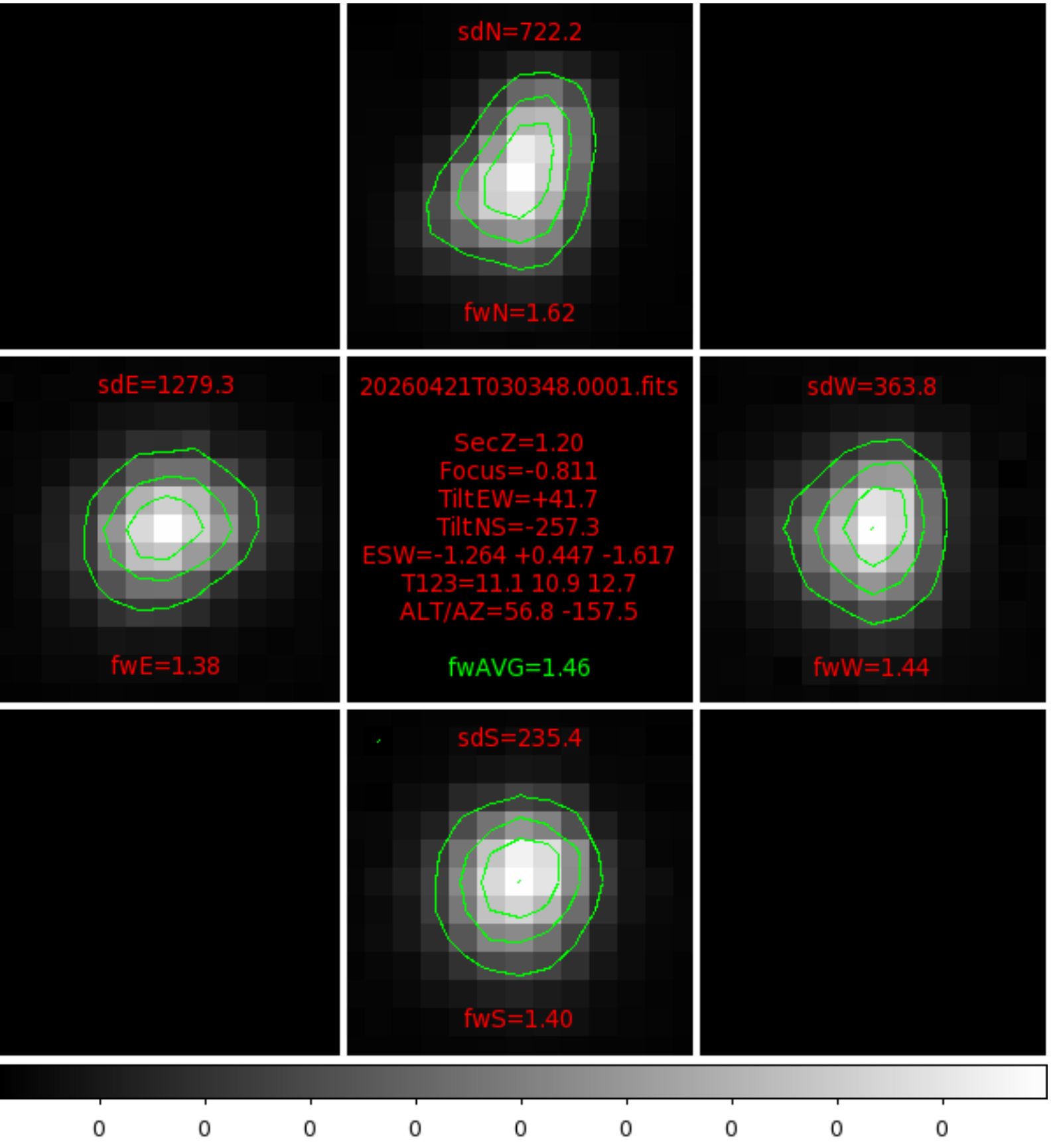
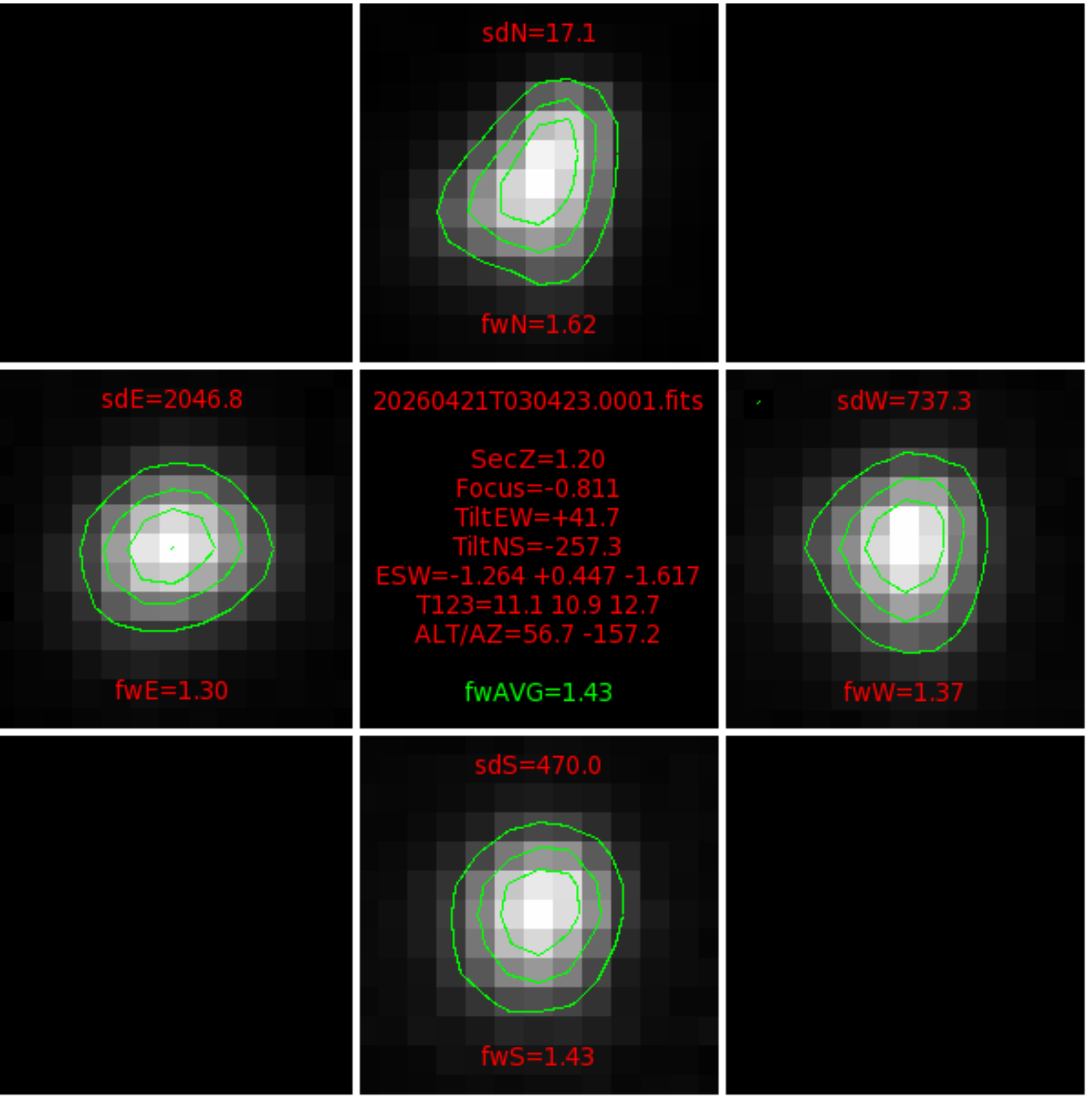
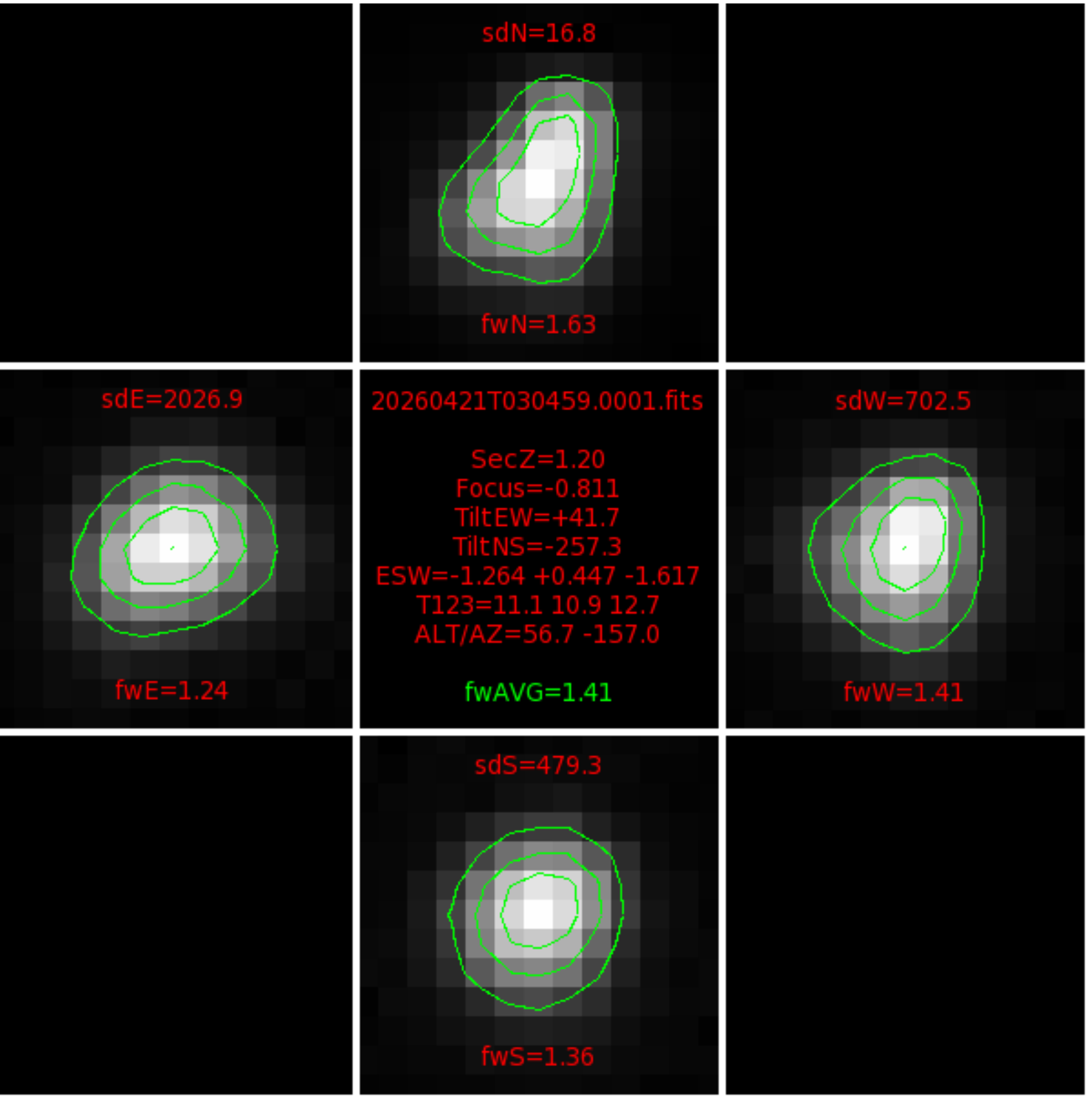
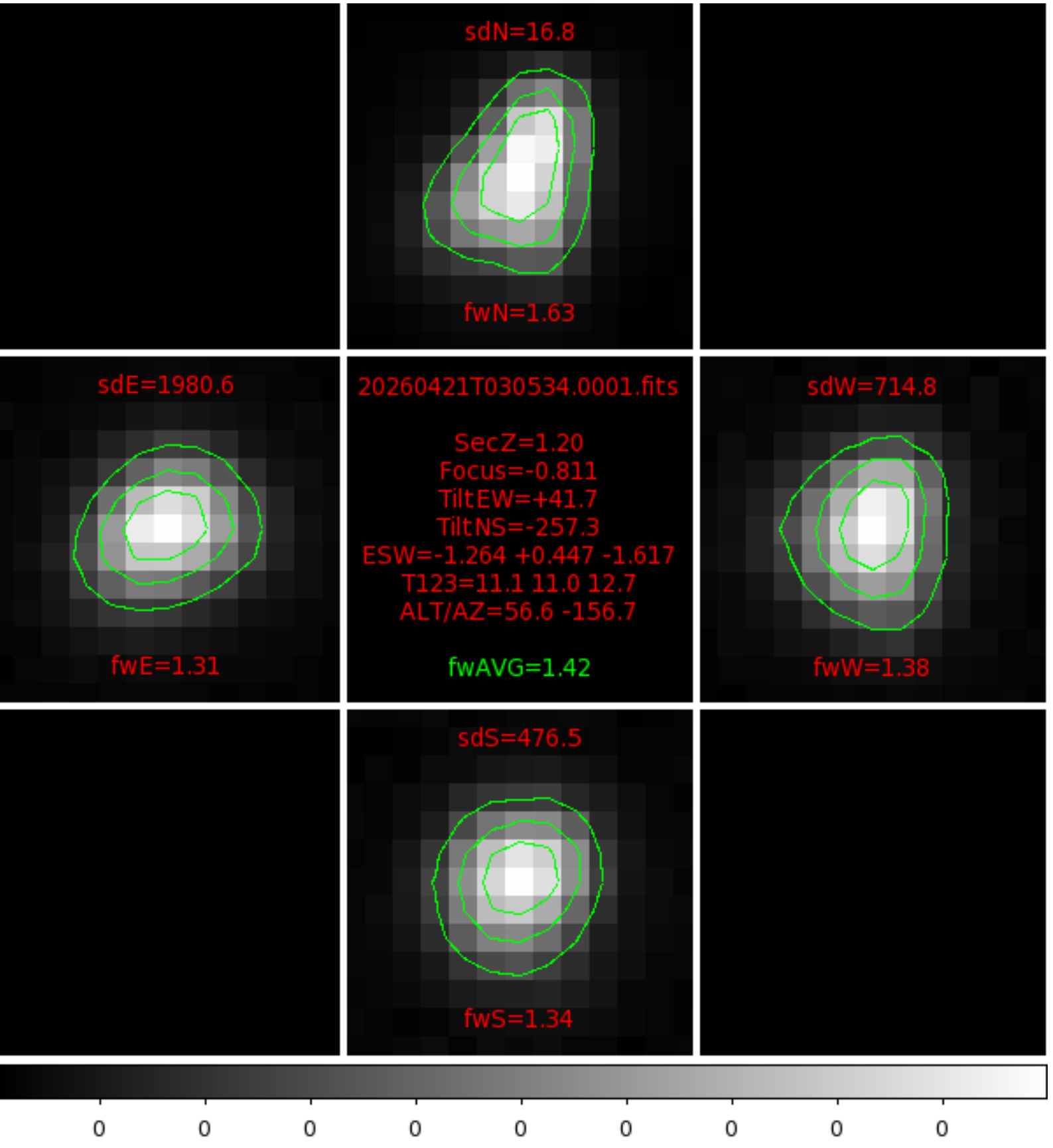
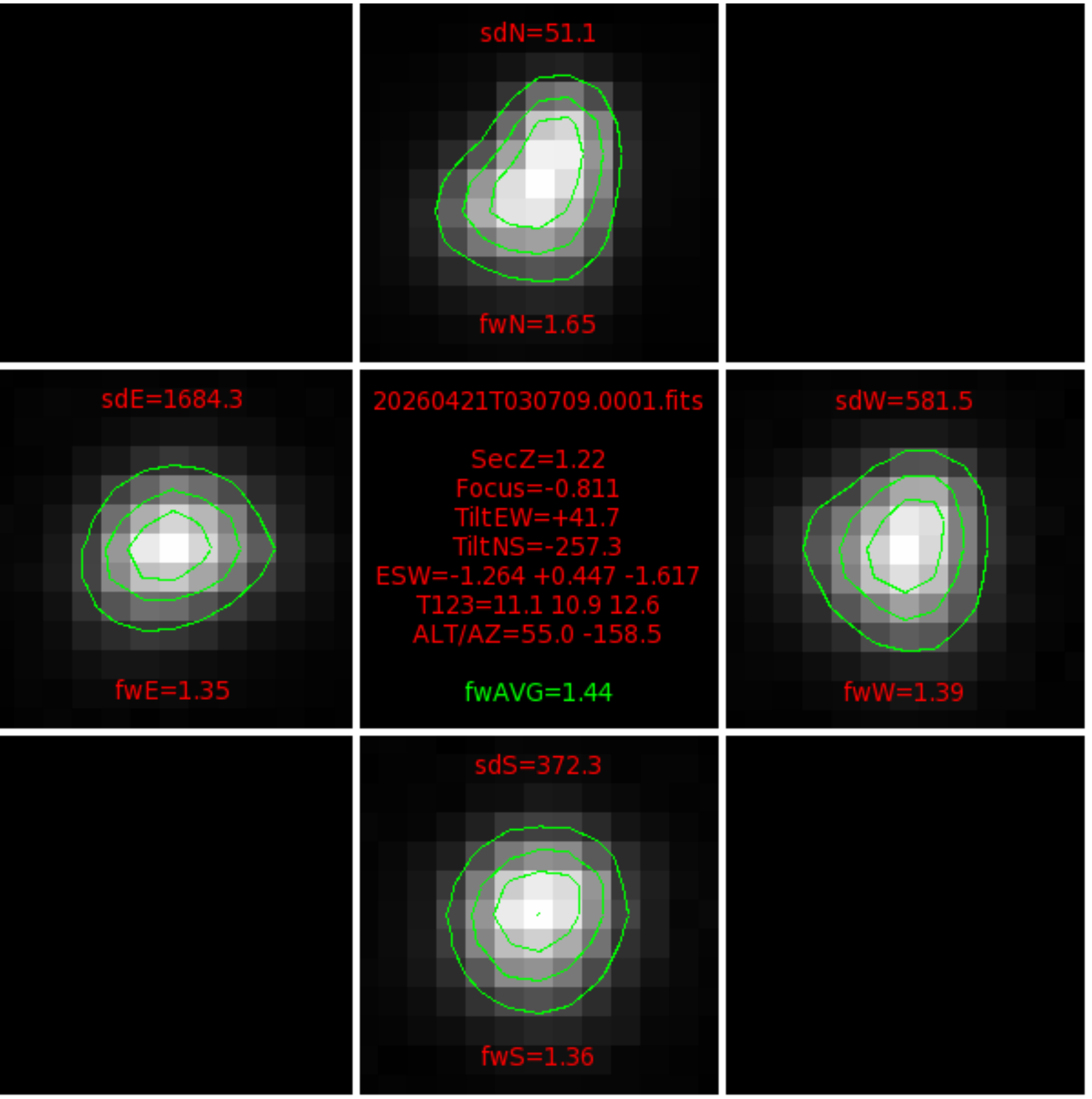
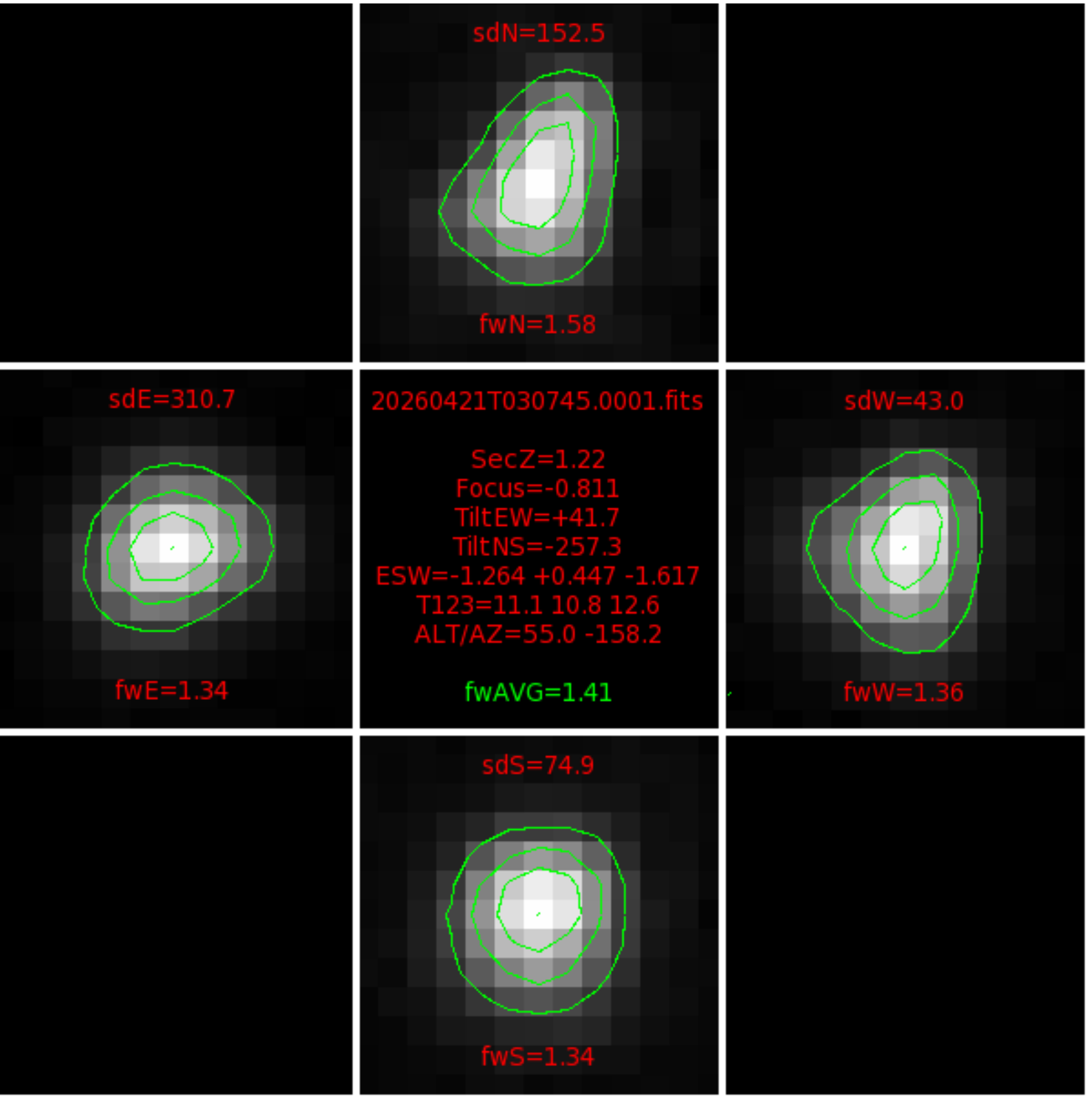

sdN=722.2
fwN=1.62
sdE=1279.3
fwE=1.38
20260421T030348.0001.fits
SecZ=1.20
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 10.9 12.7
ALT/AZ=56.8 -157.5
fwAVG=1.46
sdW=363.8
fwW=1.44
sdS=235.4
fwS=1.40
0 0 0 0 0 0 0 0 0

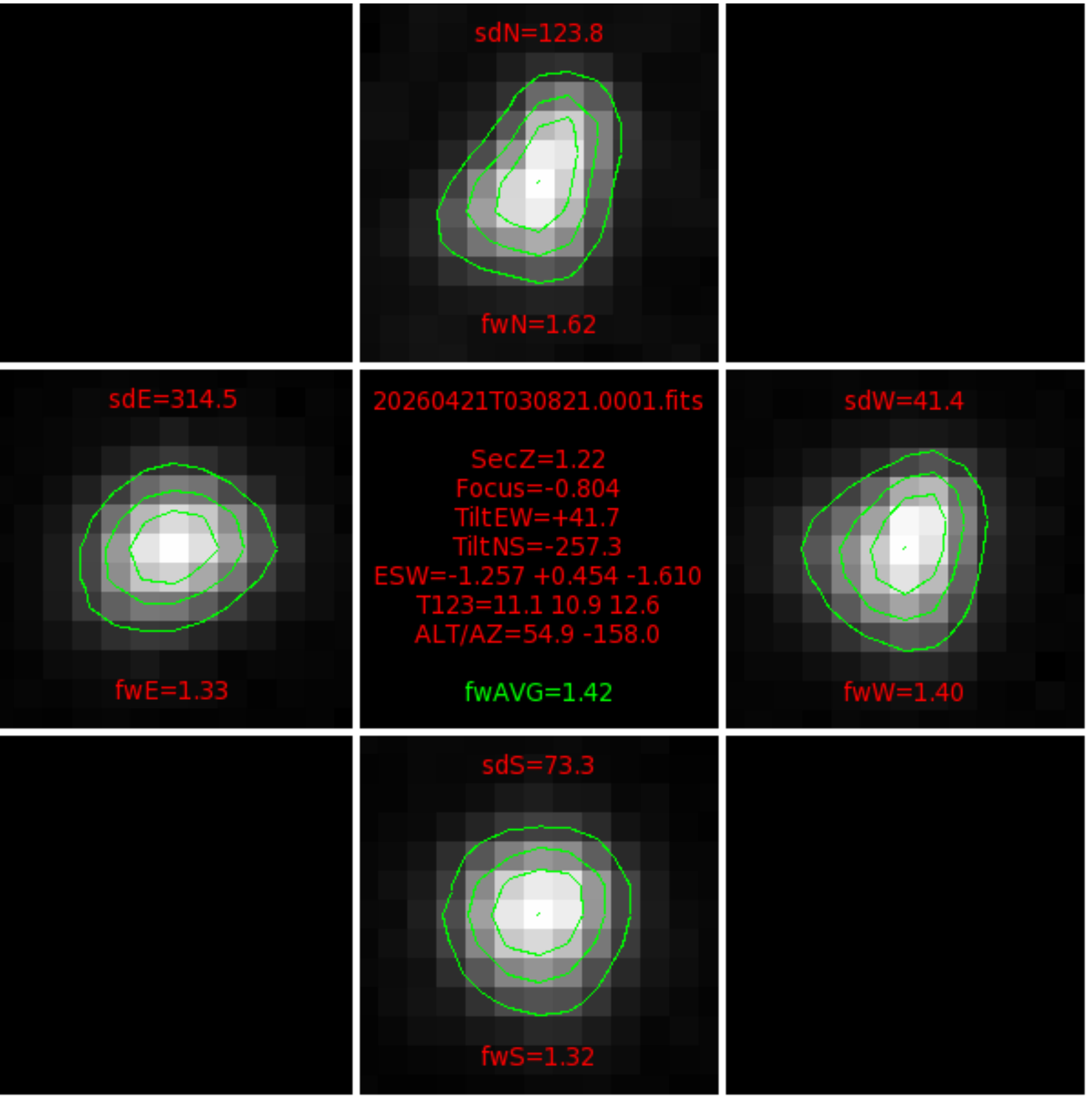

sdN=17.1
fwN=1.62
sdE=2046.8
fwE=1.30
20260421T030423.0001.fits
SecZ=1.20
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 10.9 12.7
ALT/AZ=56.7 -157.2
fwAVG=1.43
sdW=737.3
fwW=1.37
sdS=470.0
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=16.8
fwN=1.63
sdE=2026.9
fwE=1.24
20260421T030459.0001.fits
SecZ=1.20
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 10.9 12.7
ALT/AZ=56.7 -157.0
fwAVG=1.41
sdW=702.5
fwW=1.41
sdS=479.3
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=16.8
fwN=1.63
sdE=1980.6
fwE=1.31
20260421T030534.0001.fits
SecZ=1.20
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 11.0 12.7
ALT/AZ=56.6 -156.7
fwAVG=1.42
sdW=714.8
fwW=1.38
sdS=476.5
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=51.1
fwN=1.65
sdE=1684.3
fwE=1.35
20260421T030709.0001.fits
SecZ=1.22
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 10.9 12.6
ALT/AZ=55.0 -158.5
fwAVG=1.44
sdW=581.5
fwW=1.39
sdS=372.3
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=152.5
fwN=1.58
sdE=310.7
fwE=1.34
20260421T030745.0001.fits
SecZ=1.22
Focus=-0.811
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.264 +0.447 -1.617
T123=11.1 10.8 12.6
ALT/AZ=55.0 -158.2
fwAVG=1.41
sdW=43.0
fwW=1.36
sdS=74.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=123.8
fwN=1.62
sdE=314.5
fwE=1.33
20260421T030821.0001.fits
SecZ=1.22
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=54.9 -158.0
fwAVG=1.42
sdW=41.4
fwW=1.40
sdS=73.3
fwS=1.32
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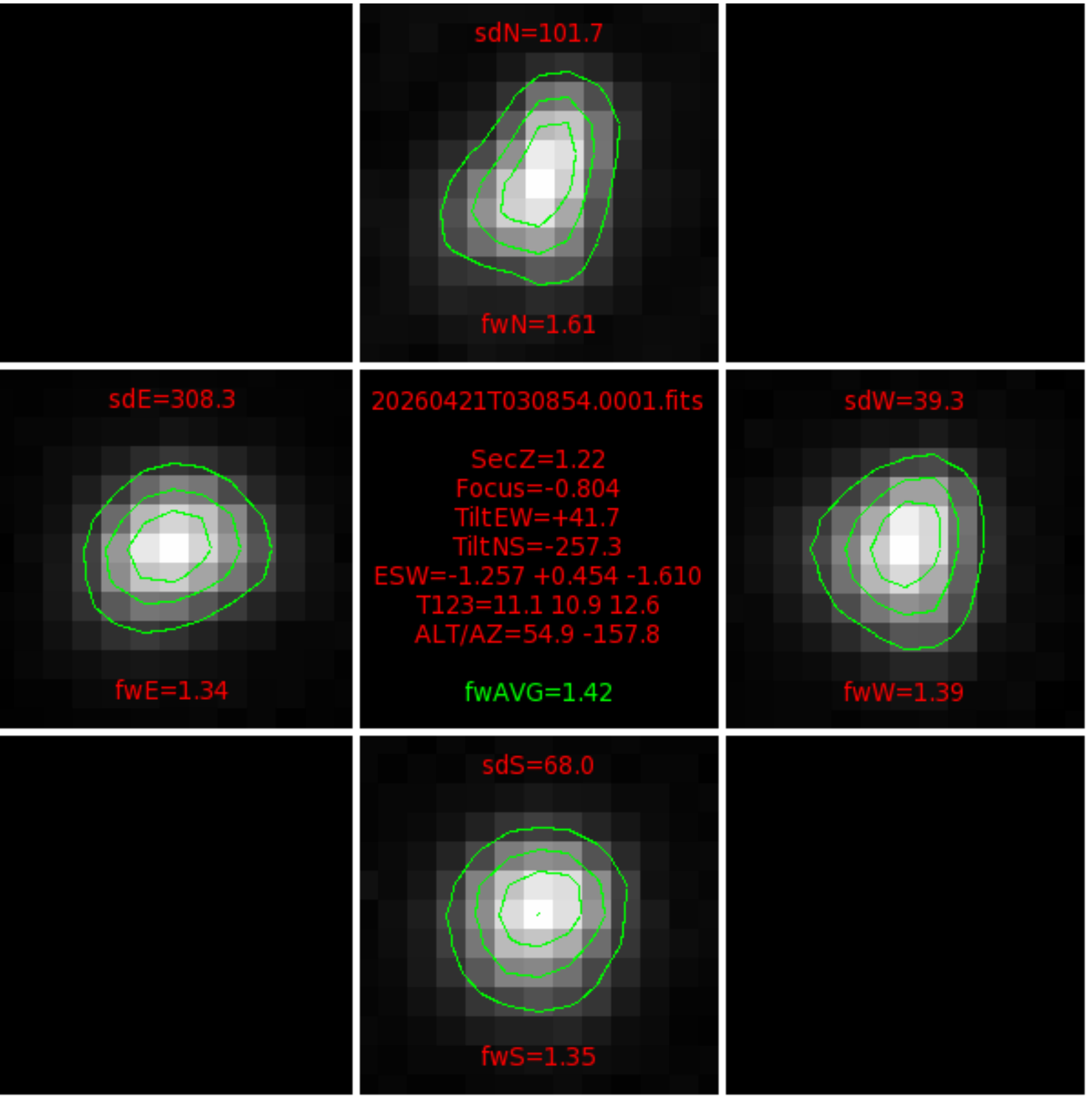
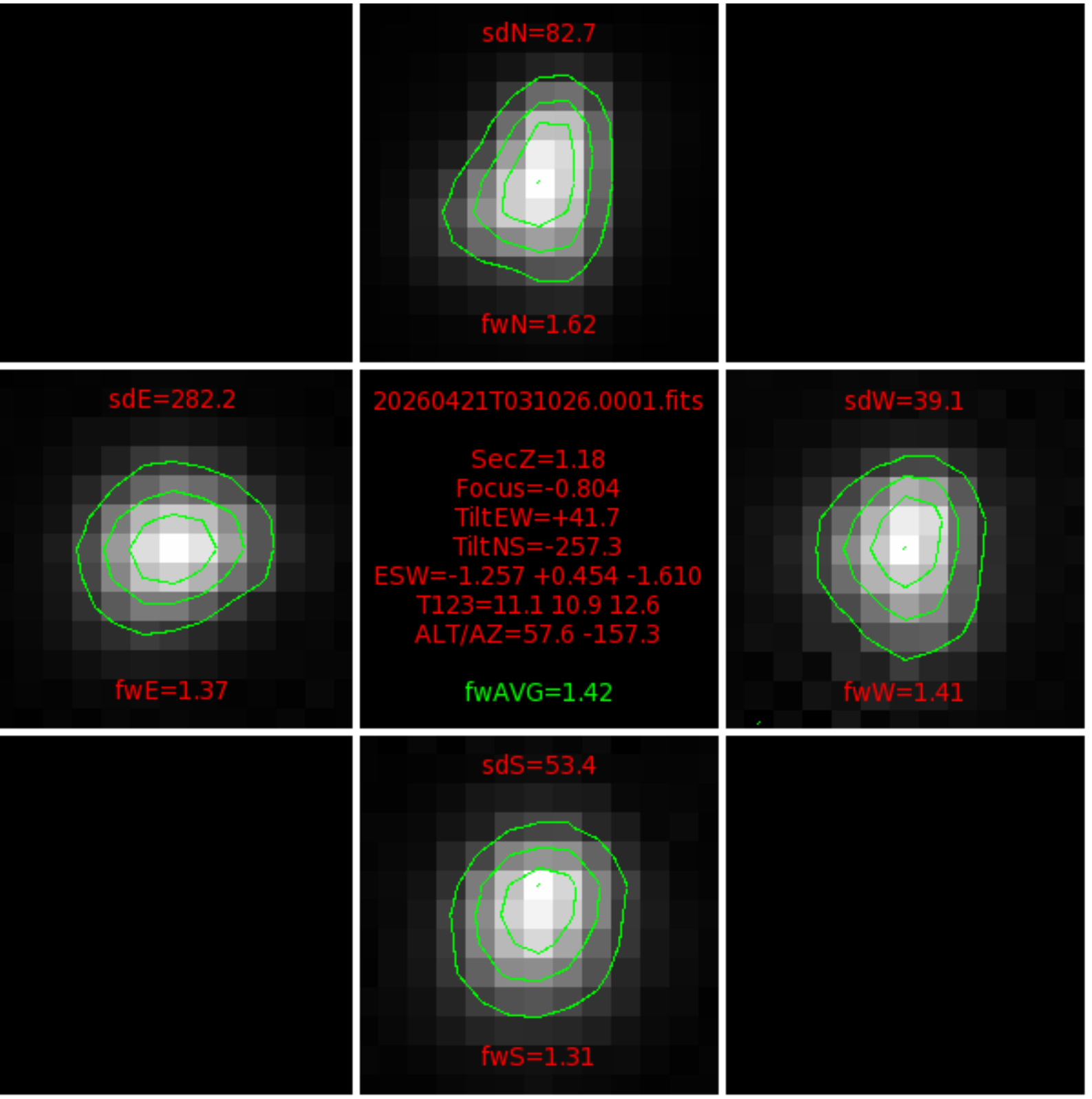
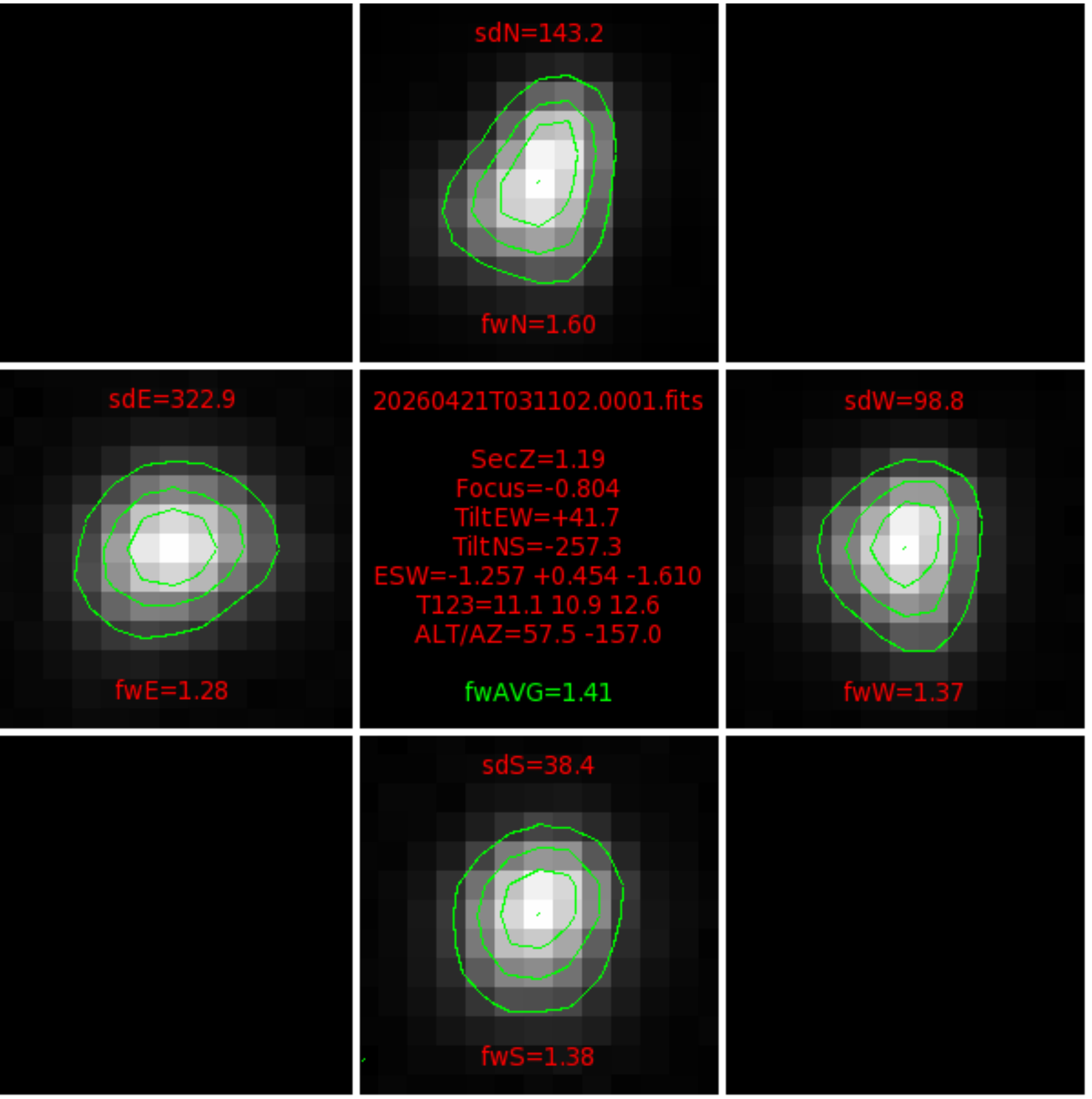
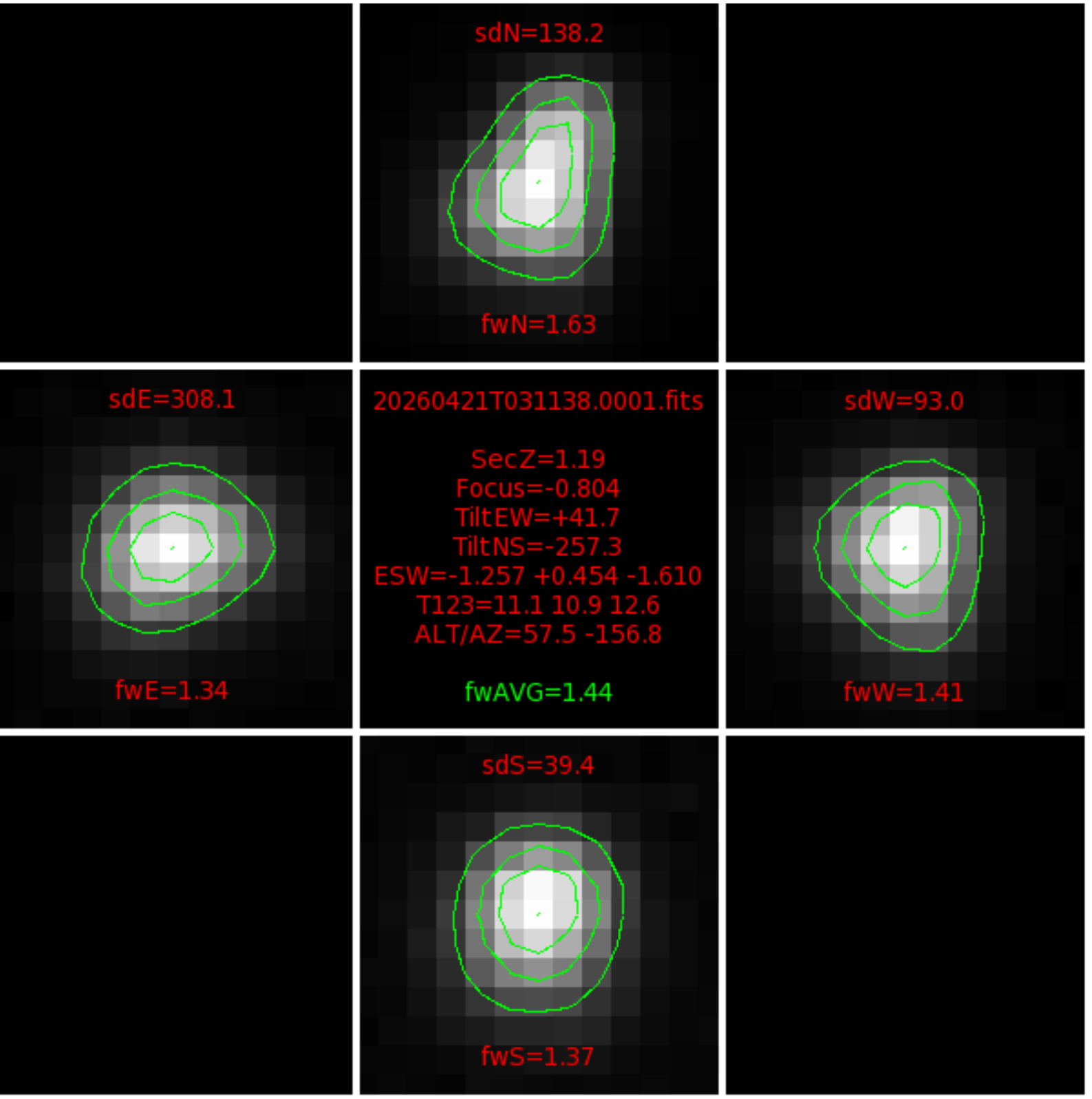
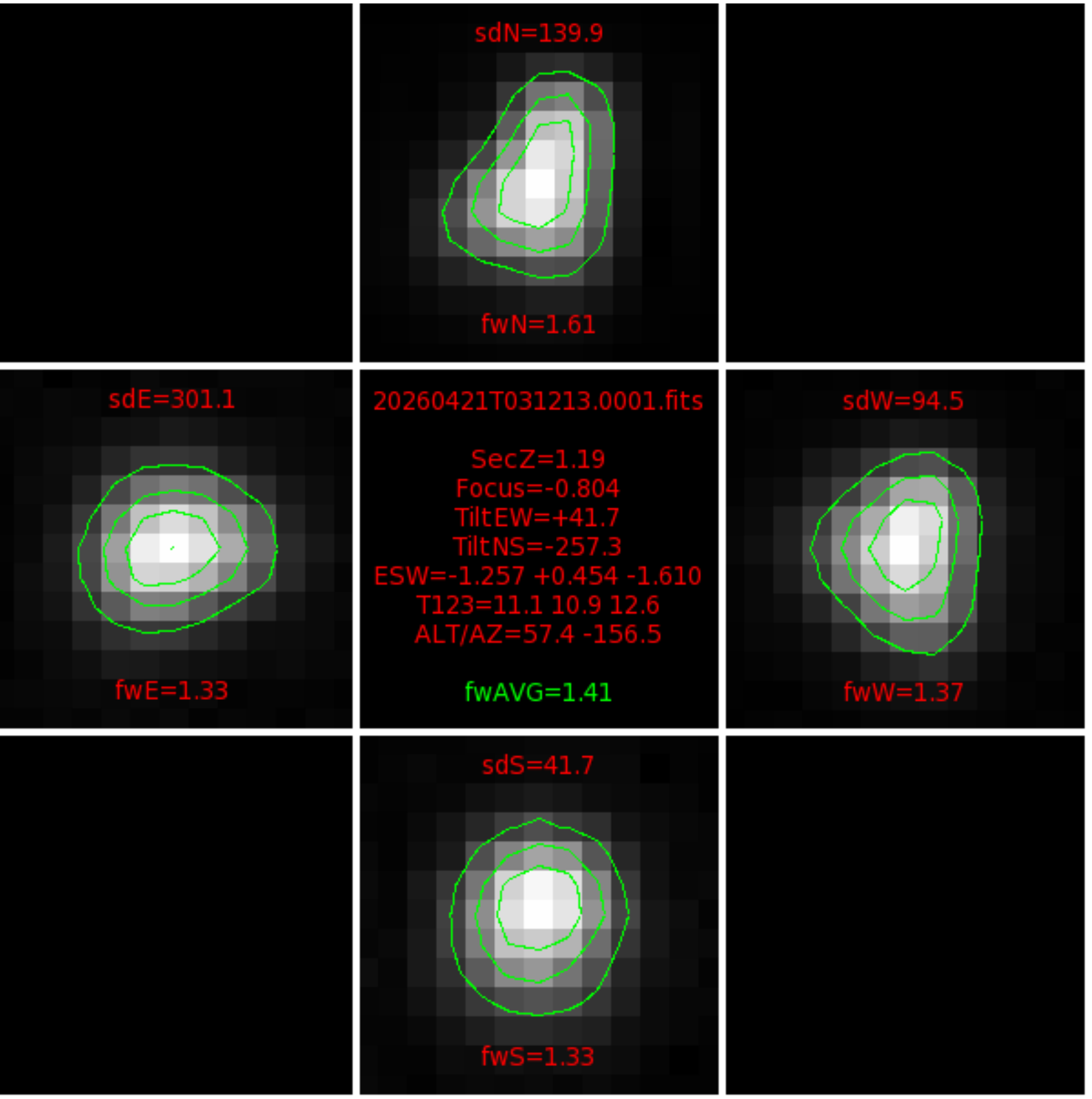
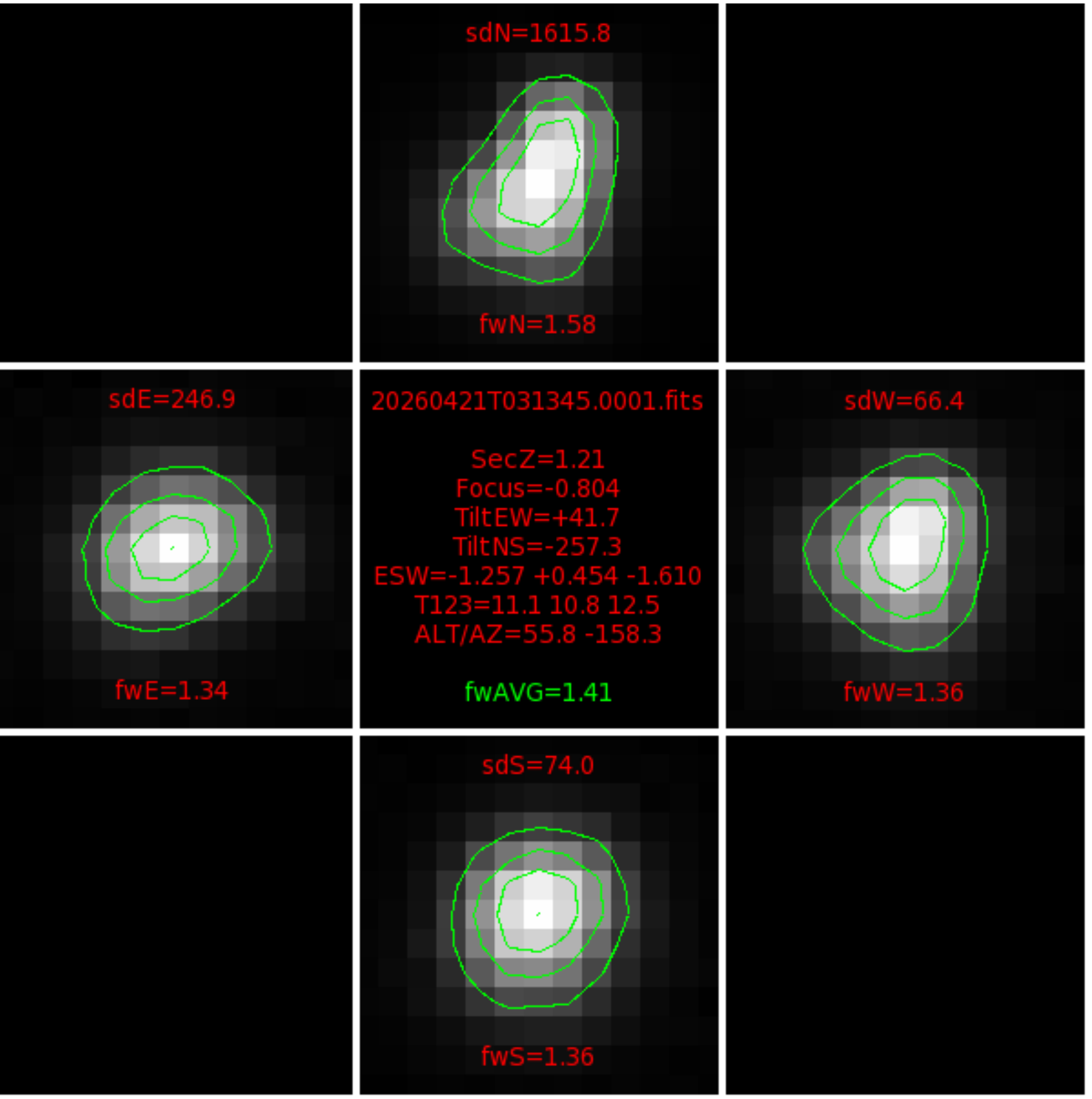

sdN=101.7
fwN=1.61
sdE=308.3
fwE=1.34
20260421T030854.0001.fits
SecZ=1.22
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=54.9 -157.8
fwAVG=1.42
sdW=39.3
fwW=1.39
sdS=68.0
fwS=1.35
0 0 0 0 0 0 0 0 0

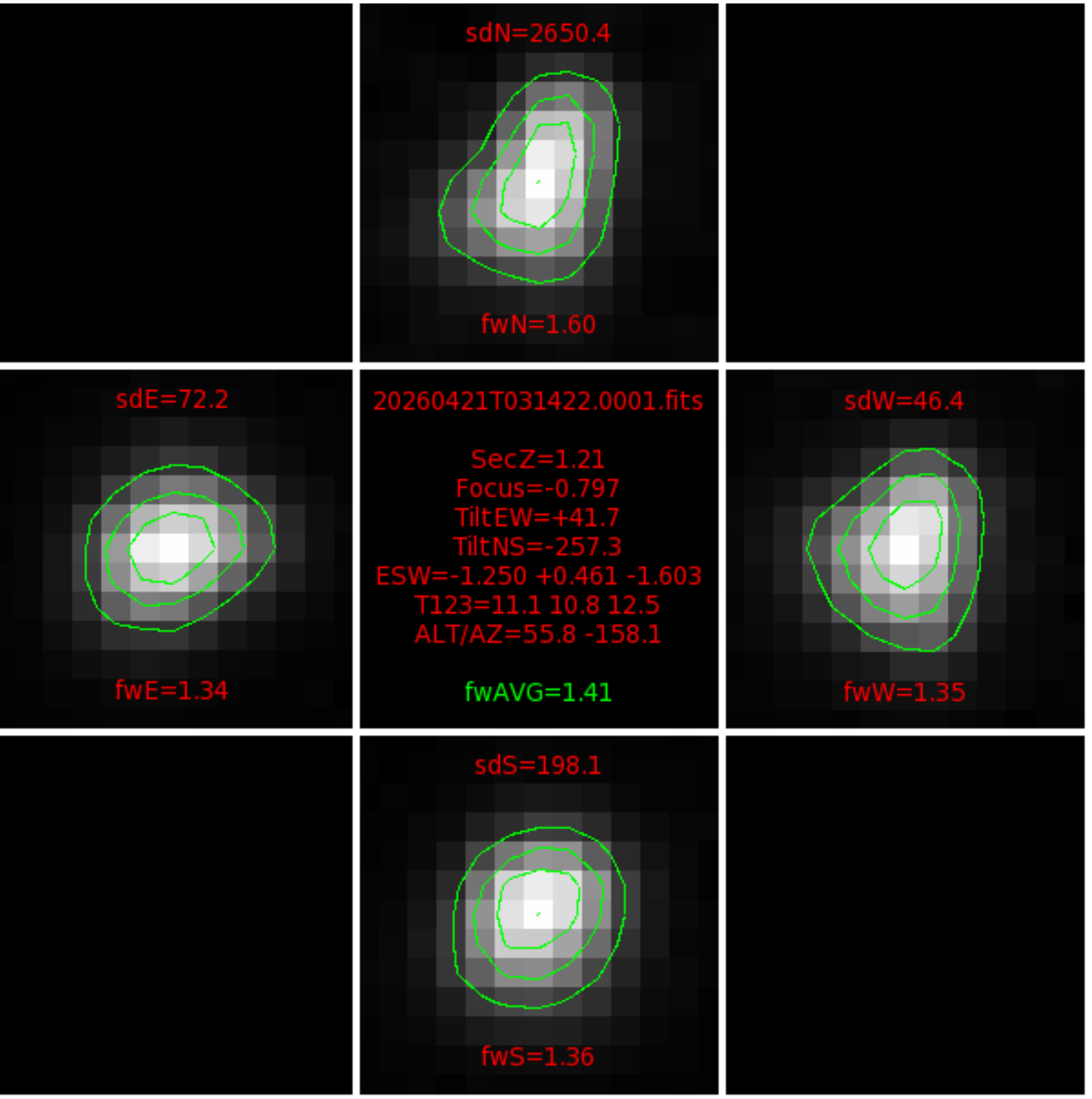

sdN=82.7
fwN=1.62
sdE=282.2
fwE=1.37
20260421T031026.0001.fits
SecZ=1.18
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=57.6 -157.3
fwAVG=1.42
sdW=39.1
fwW=1.41
sdS=53.4
fwS=1.31
0 0 0 0 0 0 0 0 0

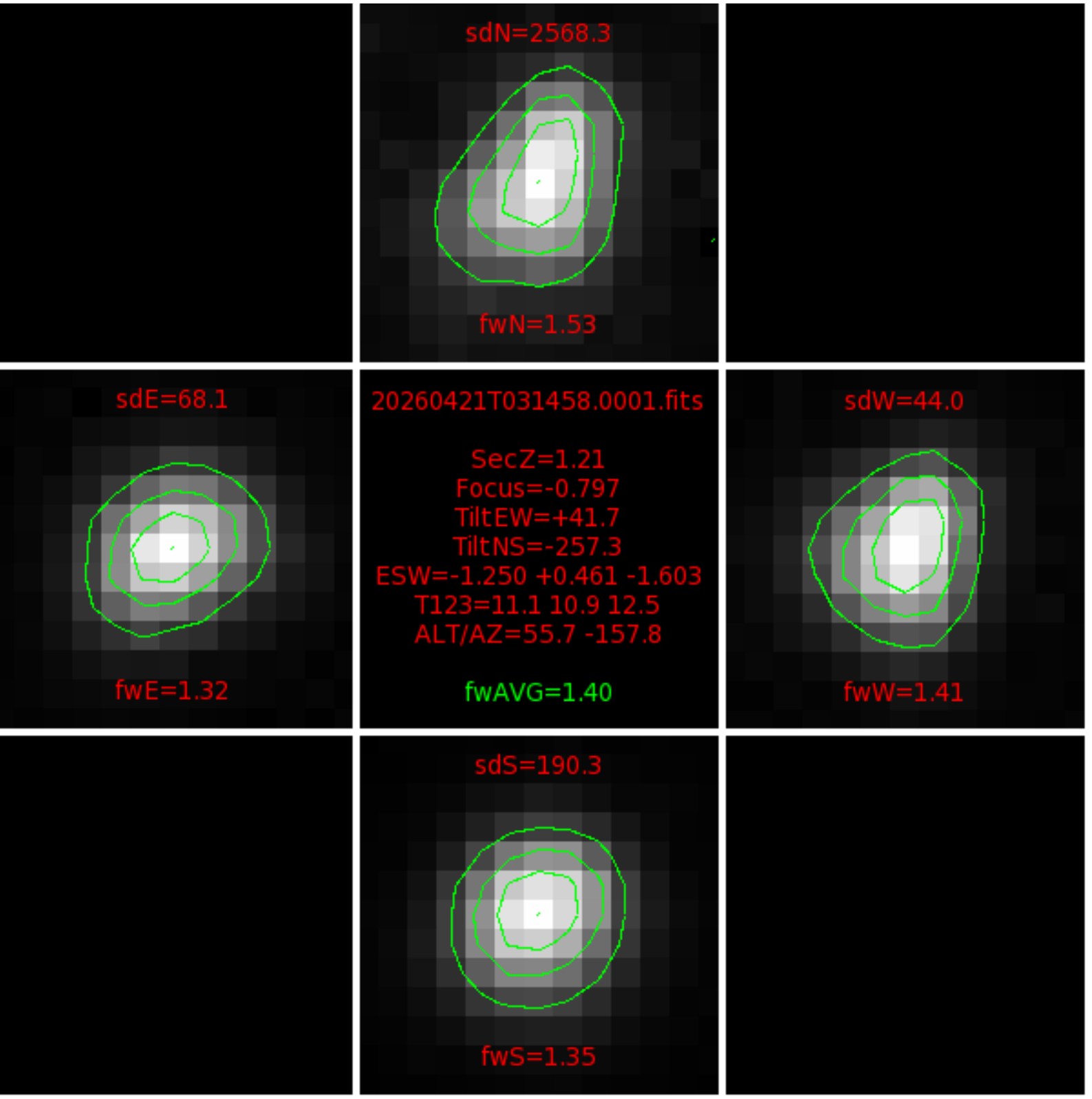

sdN=143.2
fwN=1.60
sdE=322.9
fwE=1.28
20260421T031102.0001.fits
SecZ=1.19
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=57.5 -157.0
fwAVG=1.41
sdW=98.8
fwW=1.37
sdS=38.4
fwS=1.38
0 0 0 0 0 0 0 0 0

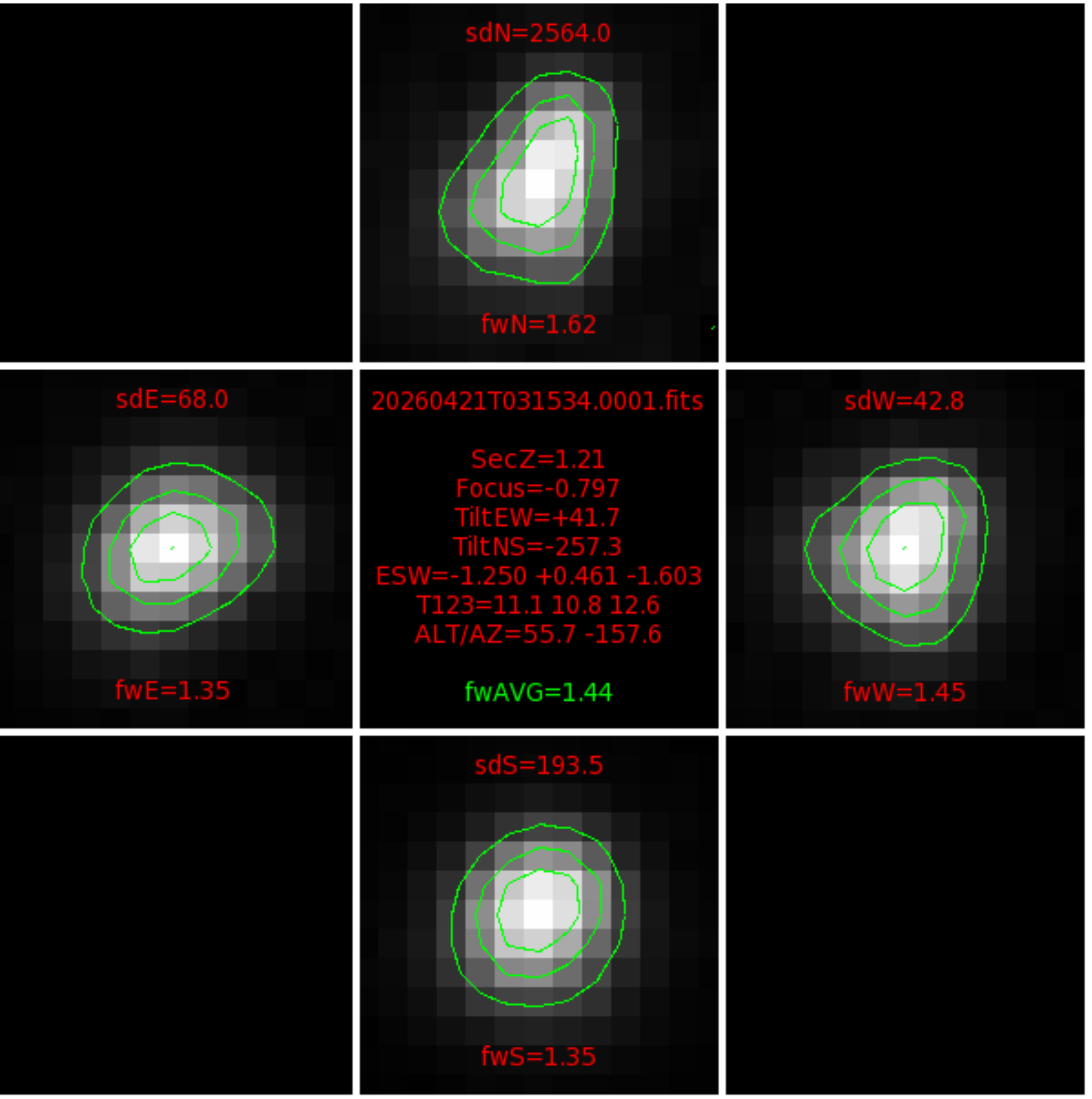

sdN=138.2
fwN=1.63
sdE=308.1
fwE=1.34
20260421T031138.0001.fits
SecZ=1.19
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=57.5 -156.8
fwAVG=1.44
sdW=93.0
fwW=1.41
sdS=39.4
fwS=1.37
0 0 0 0 0 0 0 0 0

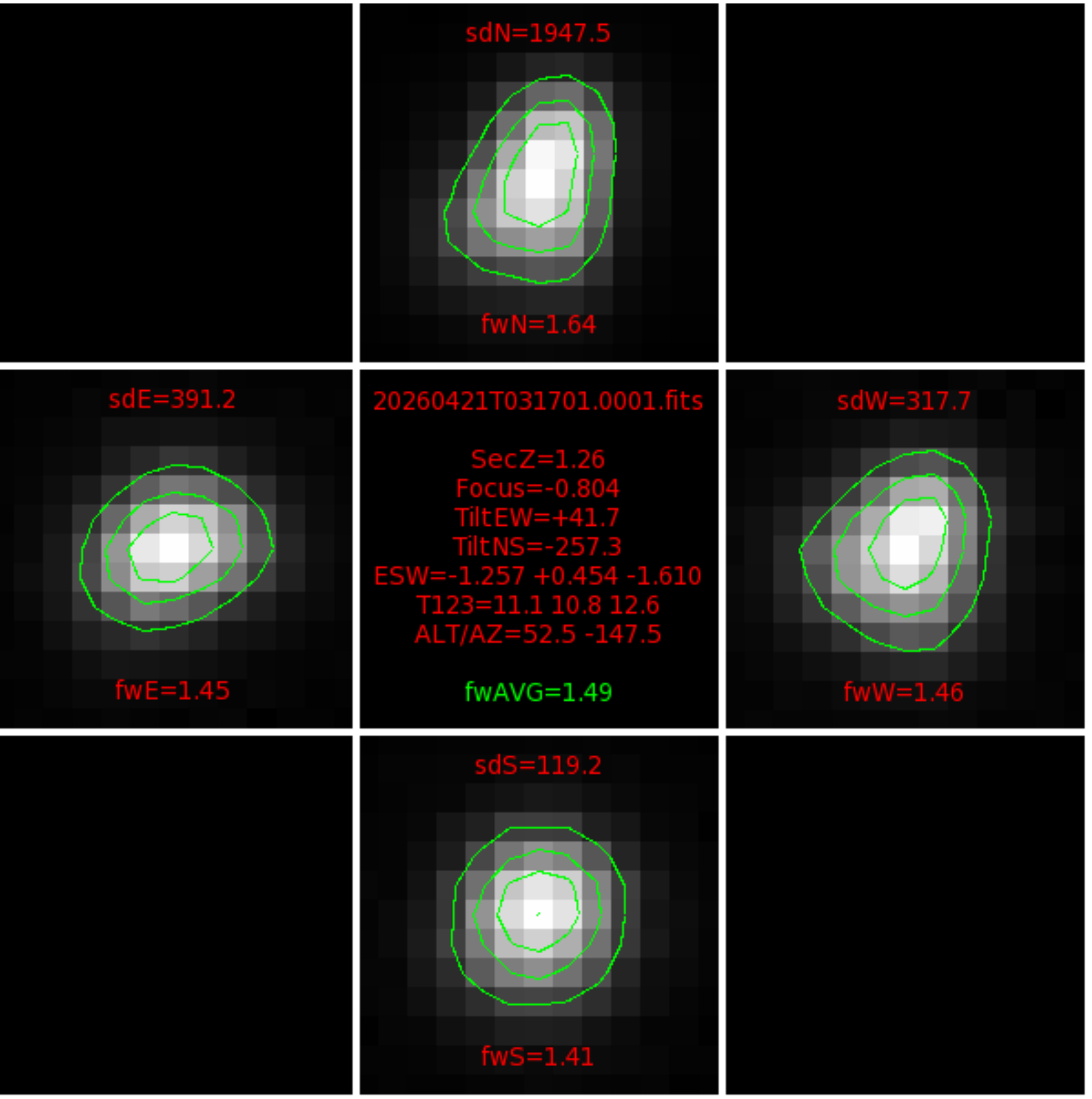

sdN=139.9
fwN=1.61
sdE=301.1
fwE=1.33
20260421T031213.0001.fits
SecZ=1.19
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.9 12.6
ALT/AZ=57.4 -156.5
fwAVG=1.41
sdW=94.5
fwW=1.37
sdS=41.7
fwS=1.33
0 0 0 0 0 0 0 0 0

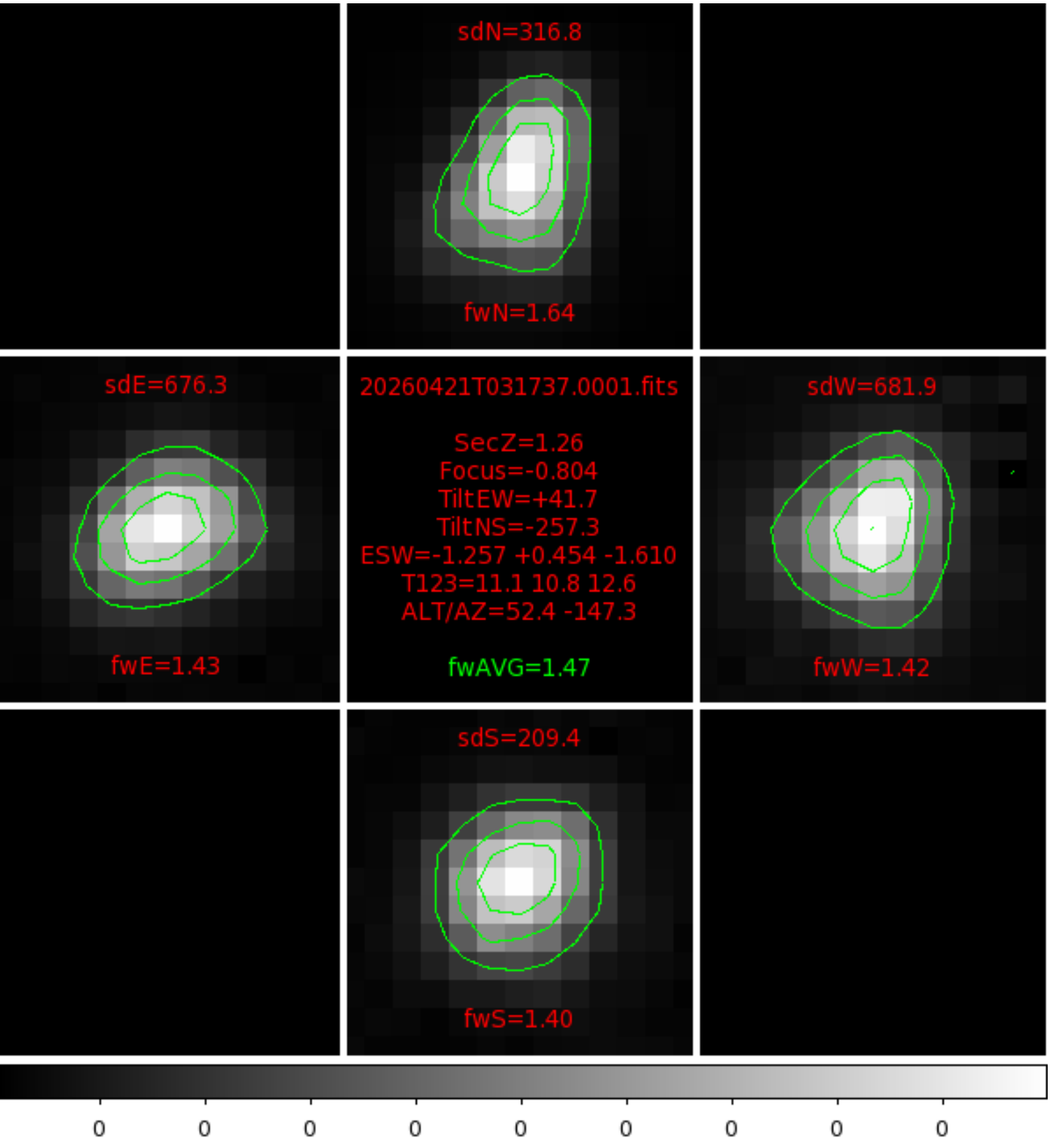

sdN=1615.8
fwN=1.58
sdE=246.9
fwE=1.34
20260421T031345.0001.fits
SecZ=1.21
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.5
ALT/AZ=55.8 -158.3
fwAVG=1.41
sdW=66.4
fwW=1.36
sdS=74.0
fwS=1.36
0 0 0 0 0 0 0 0 0

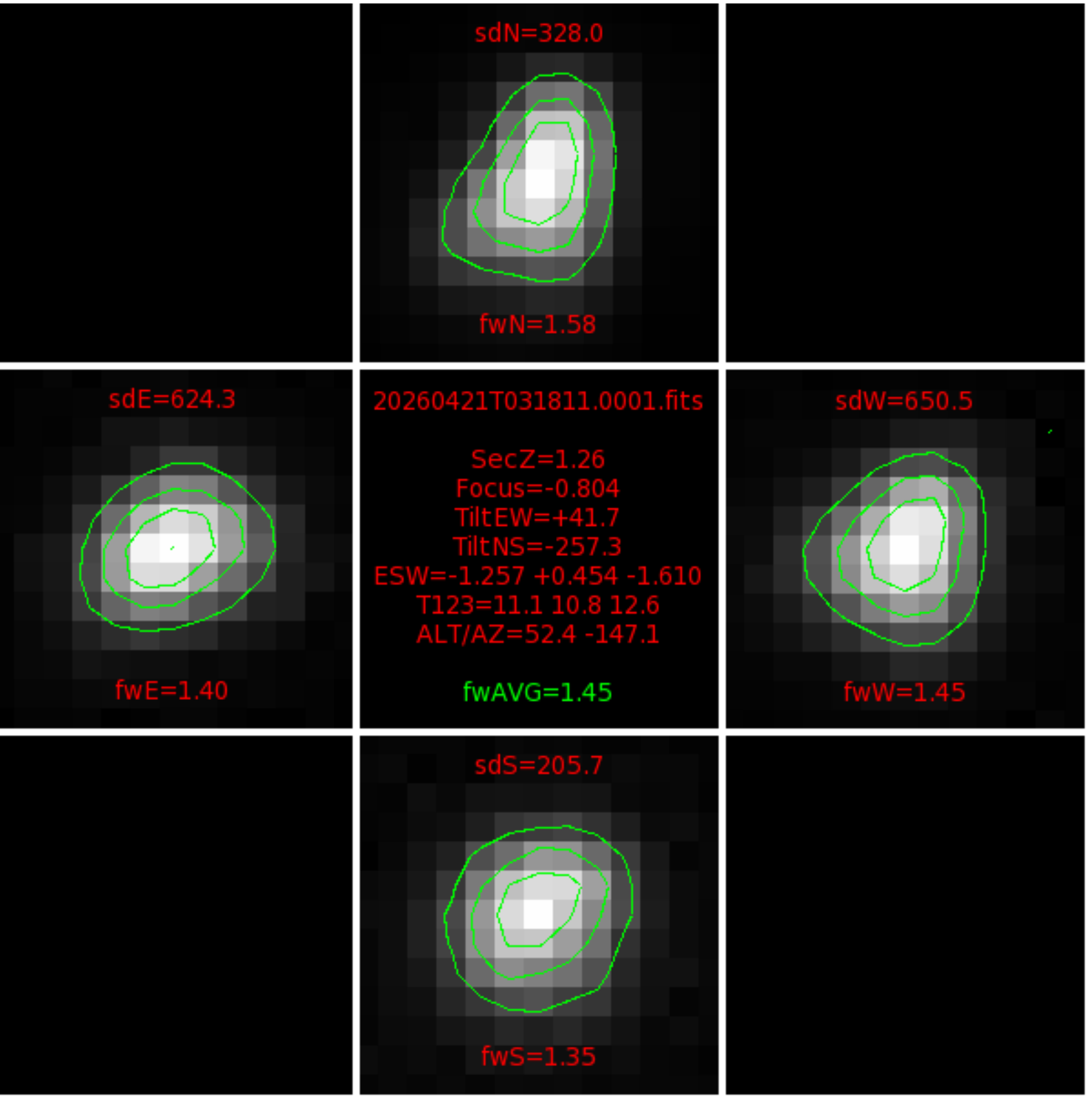

sdN=2650.4
fwN=1.60
sdE=72.2
fwE=1.34
20260421T031422.0001.fits
SecZ=1.21
Focus=-0.797
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.250 +0.461 -1.603
T123=11.1 10.8 12.5
ALT/AZ=55.8 -158.1
fwAVG=1.41
sdW=46.4
fwW=1.35
sdS=198.1
fwS=1.36
0 0 0 0 0 0 0 0 0

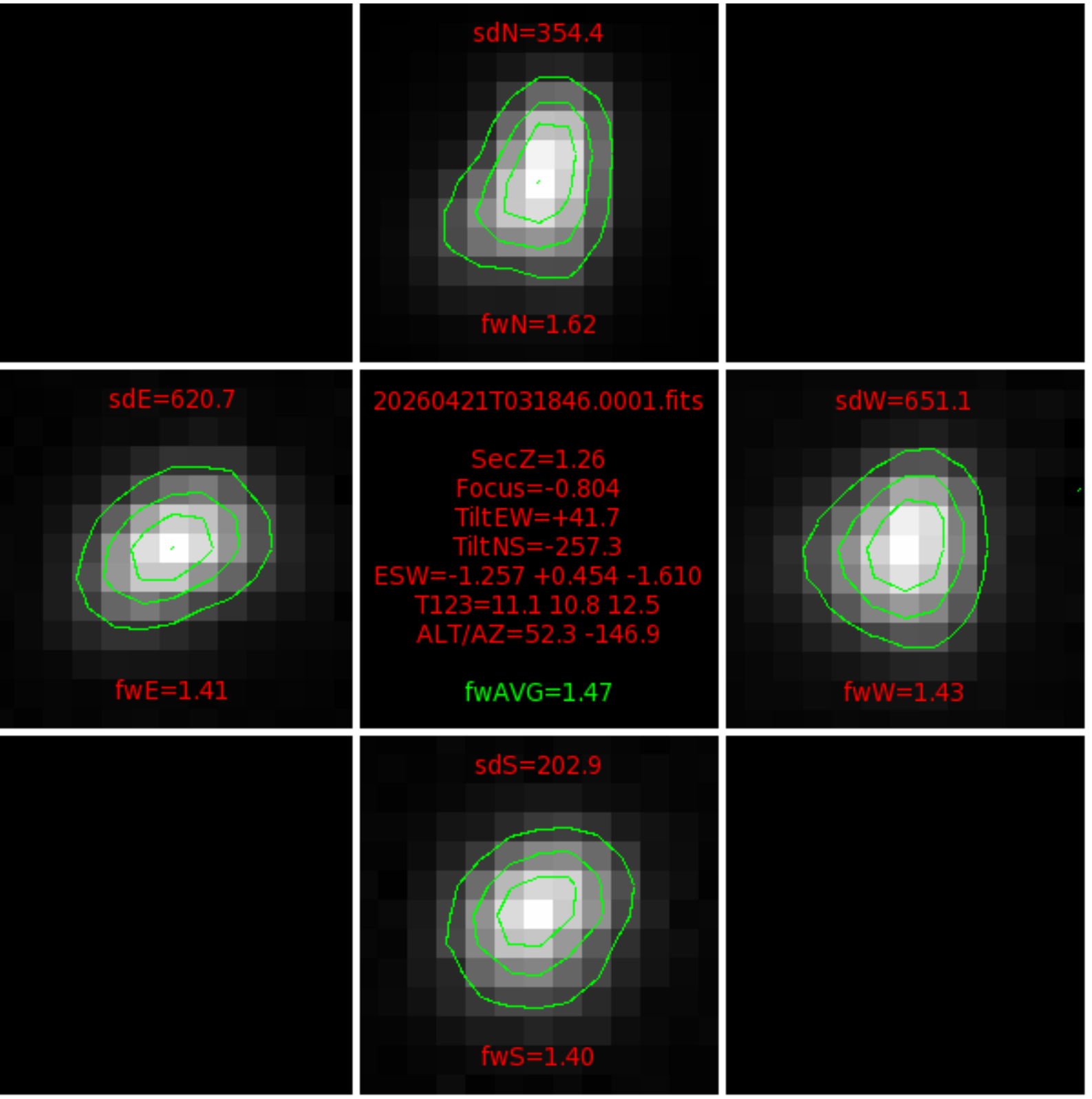

sdN=2568.3
fwN=1.53
sdE=68.1
fwE=1.32
20260421T031458.0001.fits
SecZ=1.21
Focus=-0.797
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.250 +0.461 -1.603
T123=11.1 10.9 12.5
ALT/AZ=55.7 -157.8
fwAVG=1.40
sdW=44.0
fwW=1.41
sdS=190.3
fwS=1.35
0 0 0 0 0 0 0 0 0

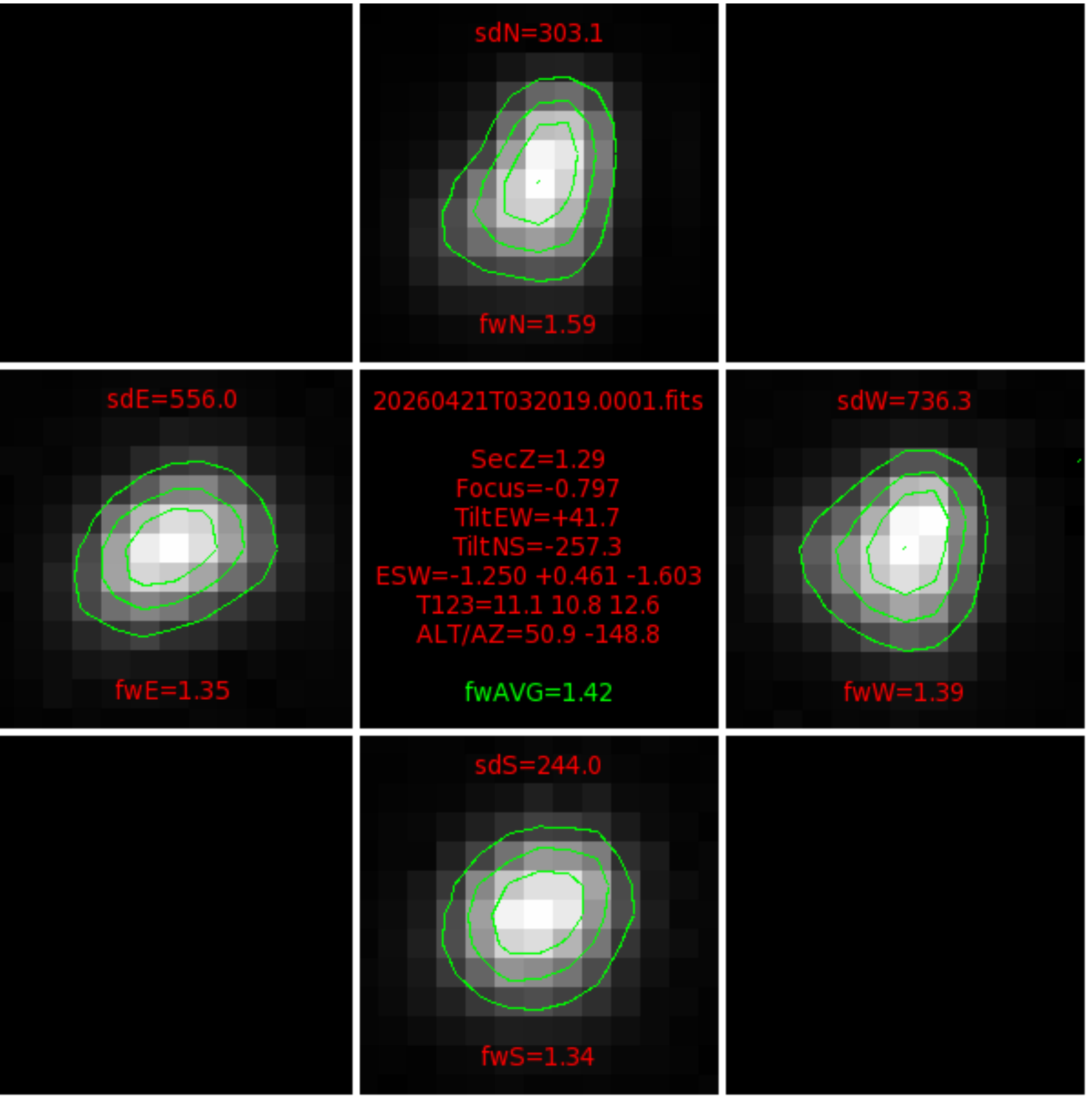

sdN=2564.0
fwN=1.62
sdE=68.0
fwE=1.35
20260421T031534.0001.fits
SecZ=1.21
Focus=-0.797
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.250 +0.461 -1.603
T123=11.1 10.8 12.6
ALT/AZ=55.7 -157.6
fwAVG=1.44
sdW=42.8
fwW=1.45
sdS=193.5
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=1947.5
fwN=1.64
sdE=391.2
fwE=1.45
20260421T031701.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.6
ALT/AZ=52.5 -147.5
fwAVG=1.49
sdW=317.7
fwW=1.46
sdS=119.2
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=316.8
fwN=1.64
sdE=676.3
fwE=1.43
20260421T031737.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.6
ALT/AZ=52.4 -147.3
fwAVG=1.47
sdW=681.9
fwW=1.42
sdS=209.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=328.0
fwN=1.58
sdE=624.3
fwE=1.40
20260421T031811.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.6
ALT/AZ=52.4 -147.1
fwAVG=1.45
sdW=650.5
fwW=1.45
sdS=205.7
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=354.4
fwN=1.62
sdE=620.7
fwE=1.41
20260421T031846.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.5
ALT/AZ=52.3 -146.9
fwAVG=1.47
sdW=651.1
fwW=1.43
sdS=202.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=303.1
fwN=1.59
sdE=556.0
fwE=1.35
20260421T032019.0001.fits
SecZ=1.29
Focus=-0.797
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.250 +0.461 -1.603
T123=11.1 10.8 12.6
ALT/AZ=50.9 -148.8
fwAVG=1.42
sdW=736.3
fwW=1.39
sdS=244.0
fwS=1.34
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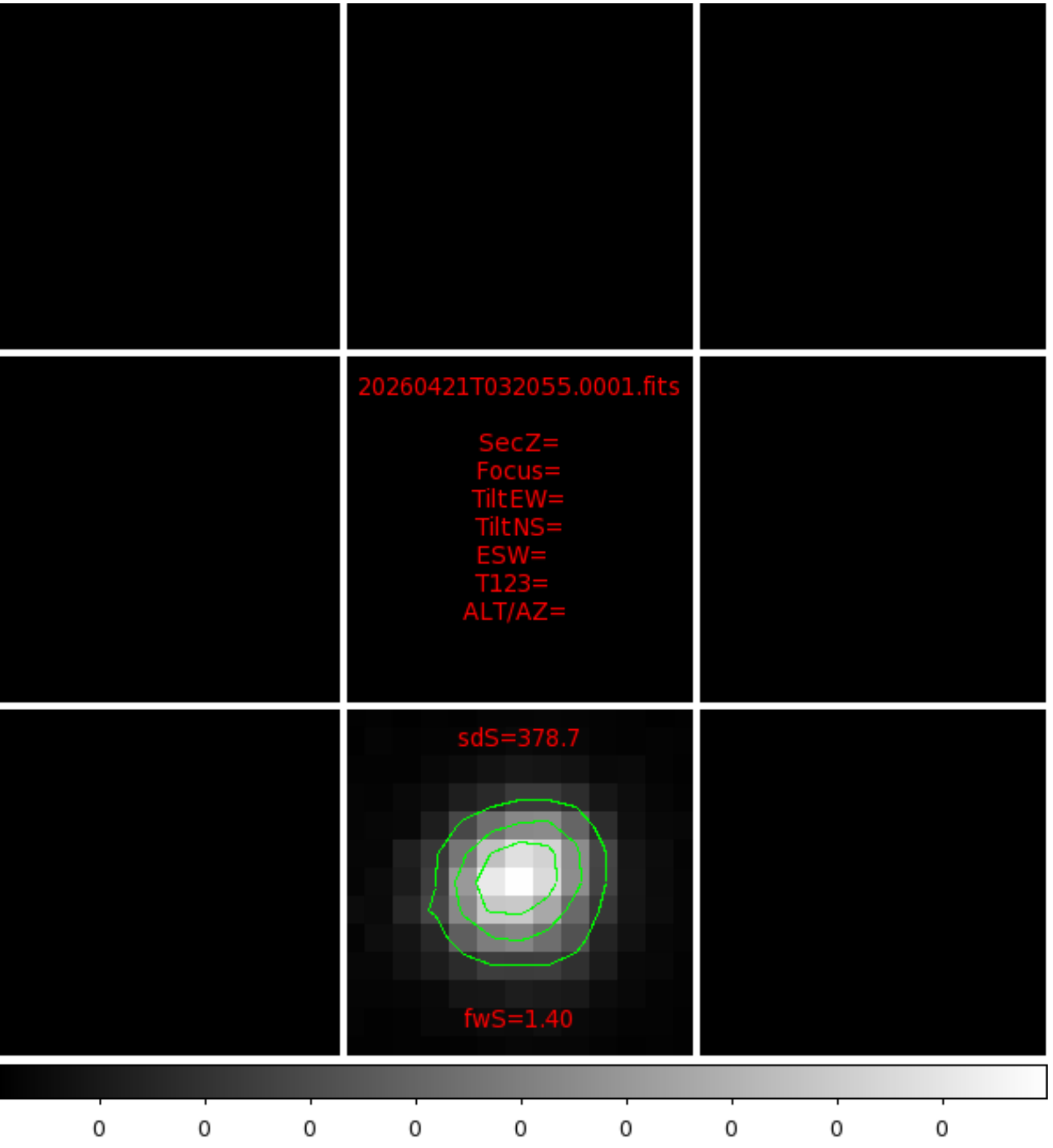
20260421T032055.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=378.7
fwS=1.40
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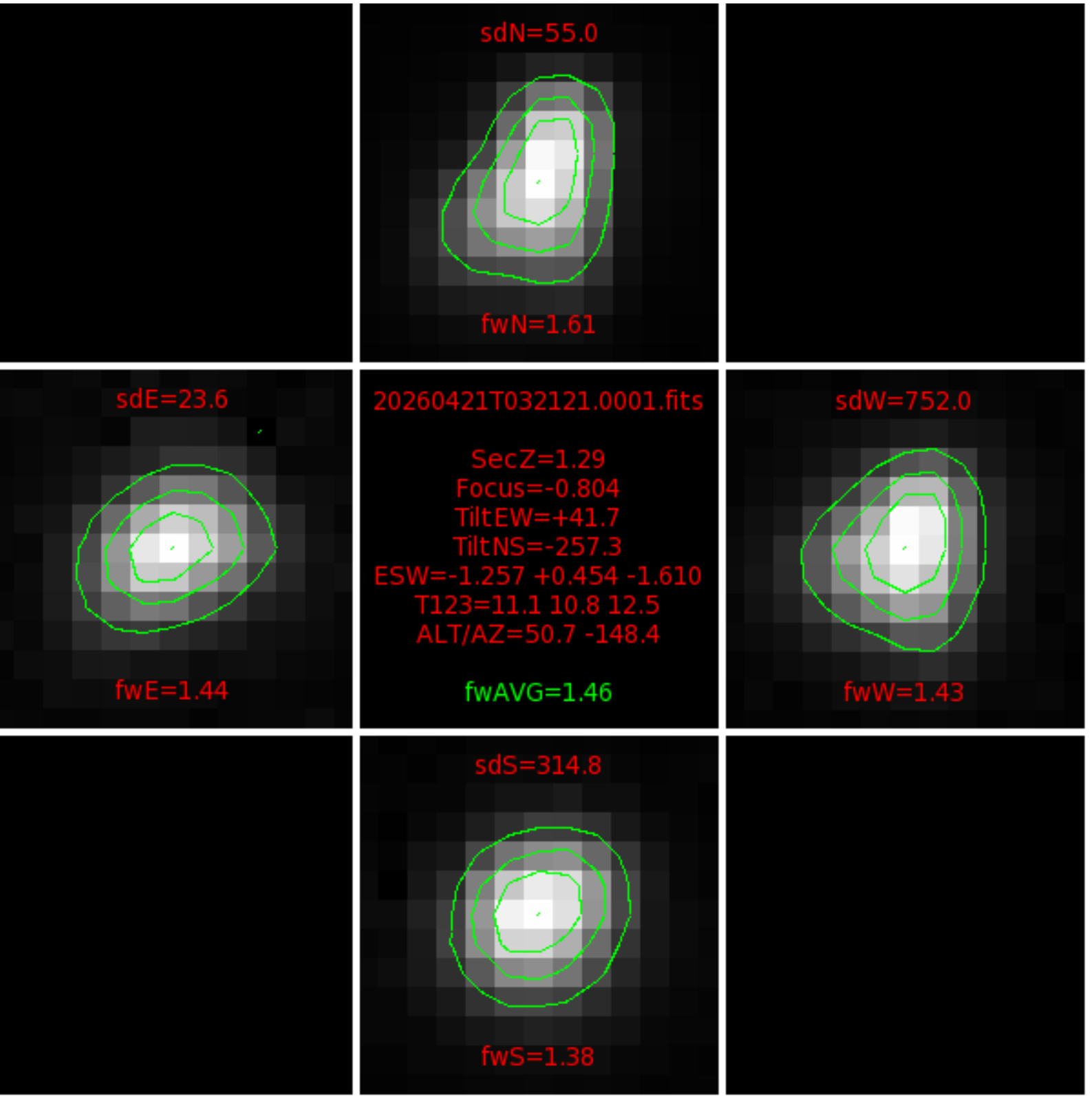
0
0
0
0


sdN=55.0
fwN=1.61
sdE=23.6
fwE=1.44
20260421T032121.0001.fits
SecZ=1.29
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.1 10.8 12.5
ALT/AZ=50.7 -148.4
fwAVG=1.46
sdW=752.0
fwW=1.43
sdS=314.8
fwS=1.38
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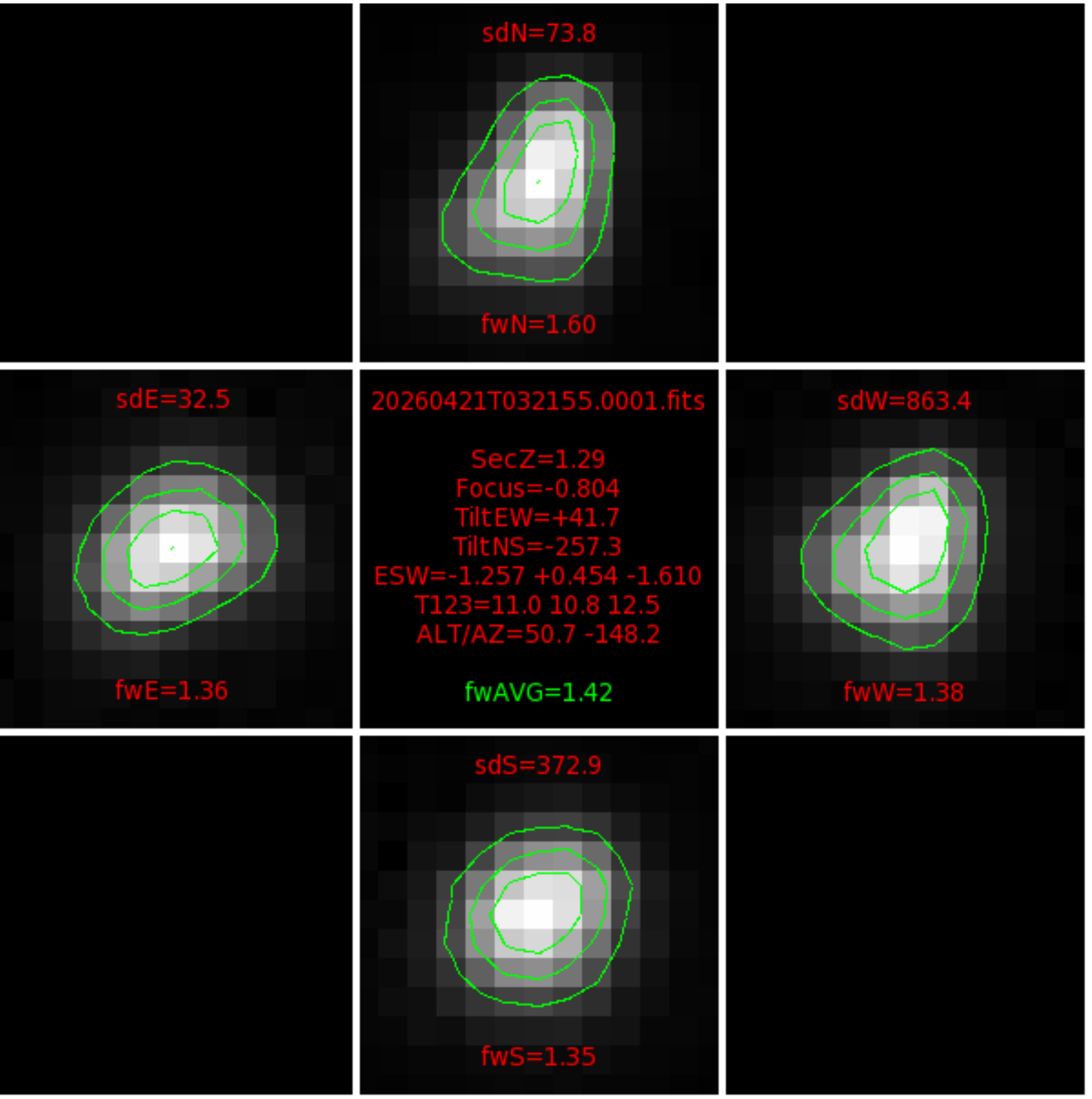
sdN=73.8
fwN=1.60
sdE=32.5
fwE=1.36
20260421T032155.0001.fits
SecZ=1.29
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=50.7 -148.2
fwAVG=1.42
sdW=863.4
fwW=1.38
sdS=372.9
fwS=1.35
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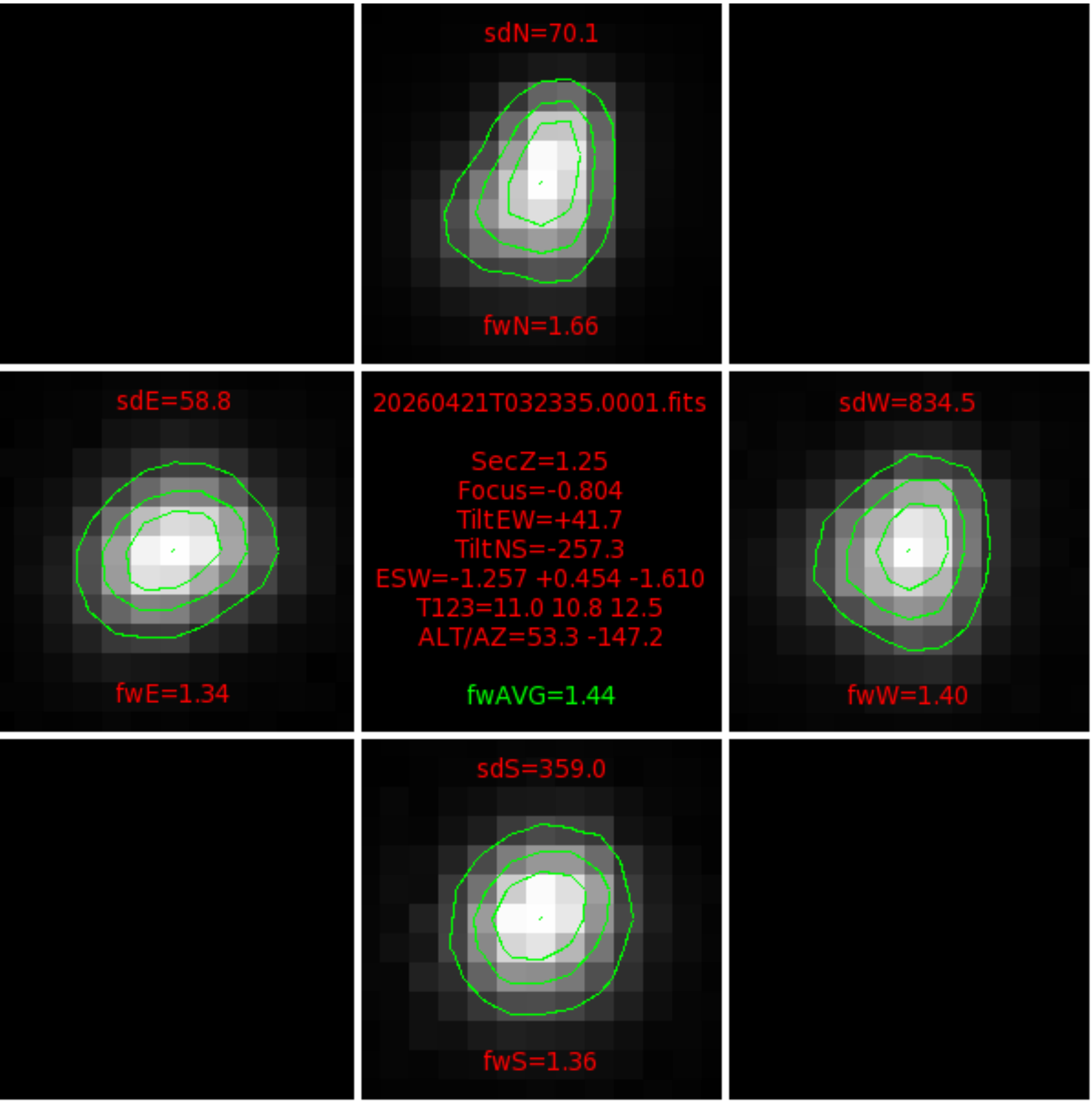
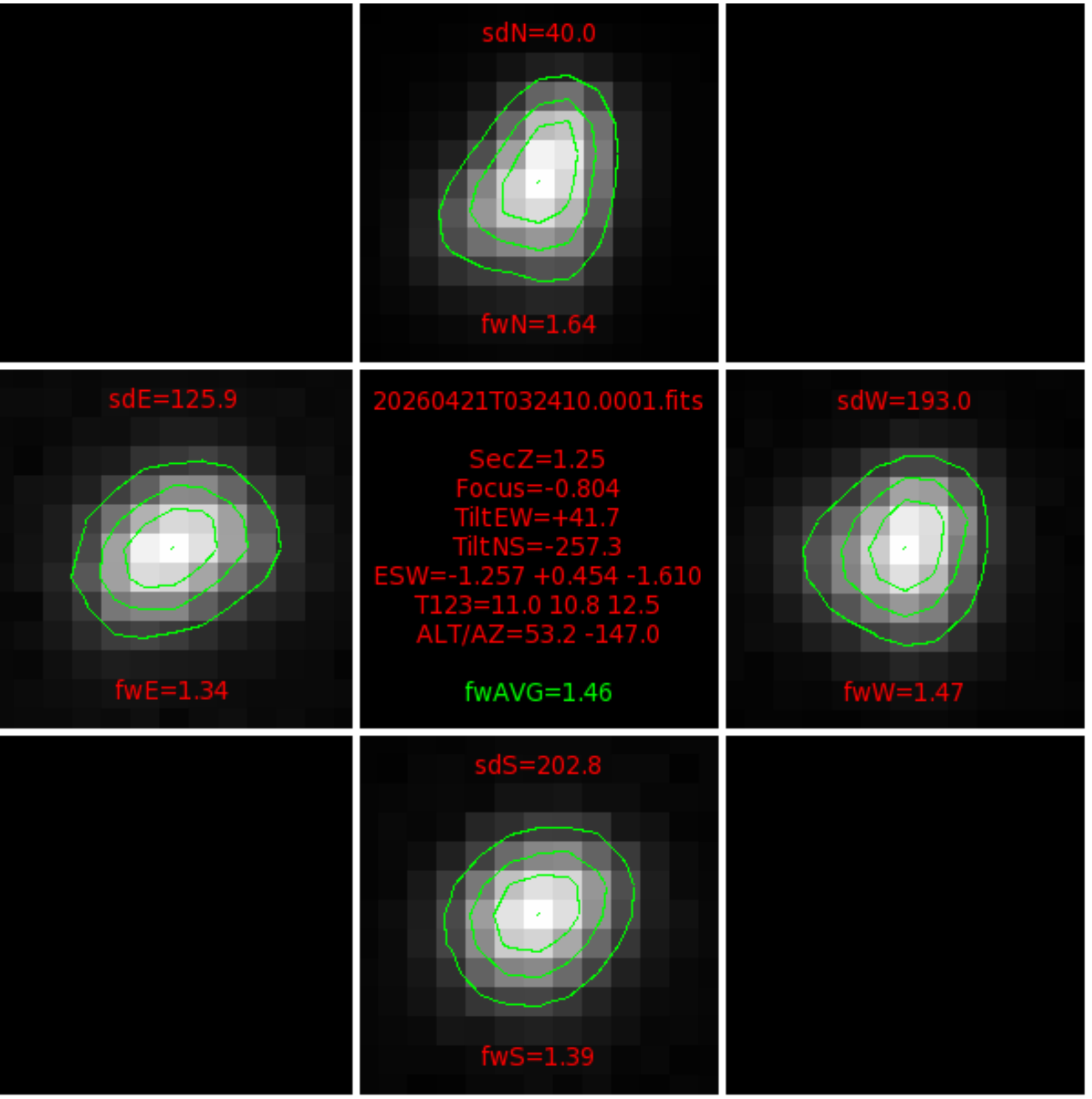

sdN=70.1
fwN=1.66
sdE=58.8
fwE=1.34
20260421T032335.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=53.3 -147.2
fwAVG=1.44
sdW=834.5
fwW=1.40
sdS=359.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=40.0
fwN=1.64
sdE=125.9
fwE=1.34
20260421T032410.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=53.2 -147.0
fwAVG=1.46
sdW=193.0
fwW=1.47
sdS=202.8
fwS=1.39
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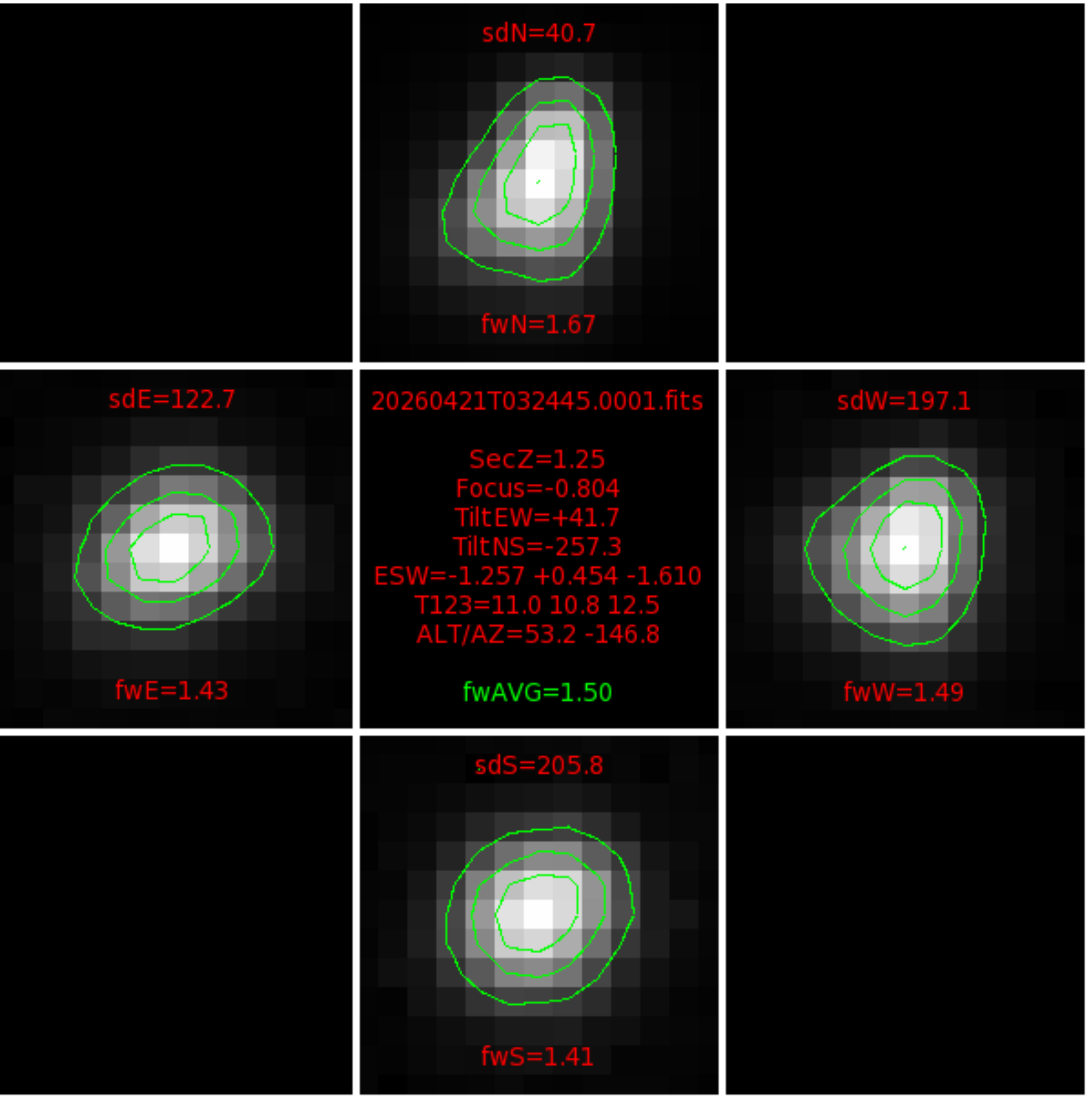
sdN=40.7
fwN=1.67
sdE=122.7
fwE=1.43
20260421T032445.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=53.2 -146.8
fwAVG=1.50
sdW=197.1
fwW=1.49
sdS=205.8
fwS=1.41
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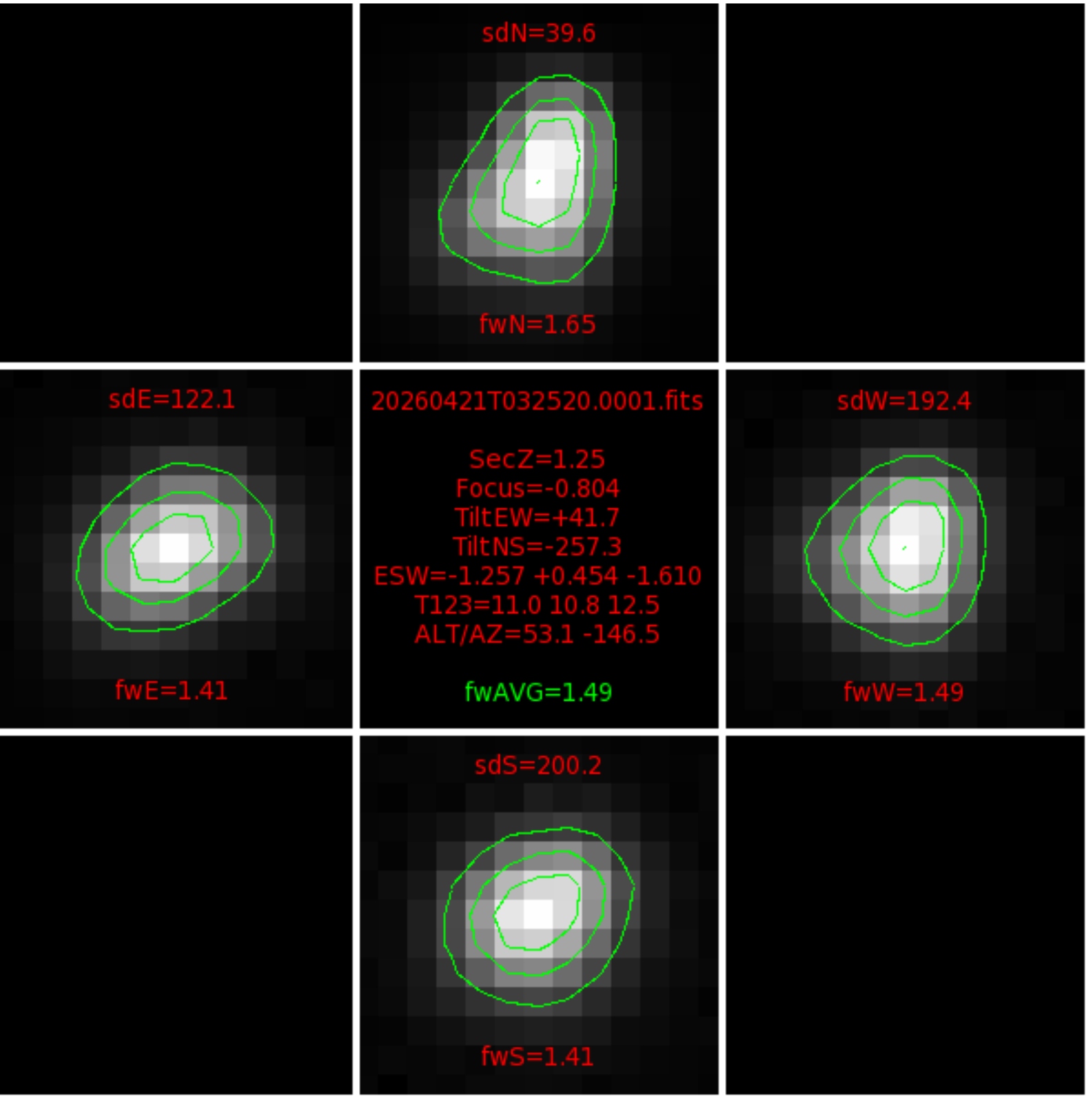
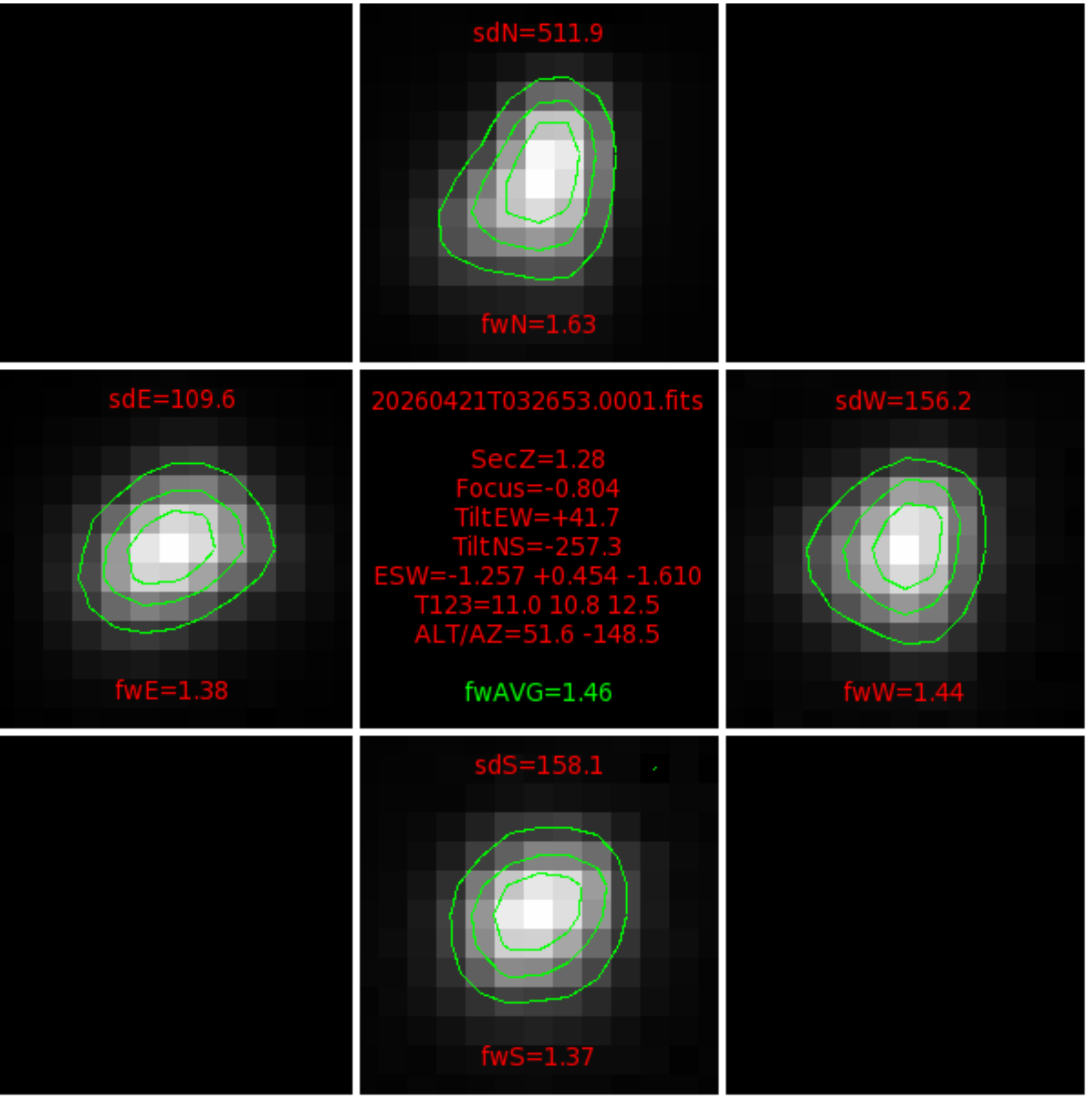
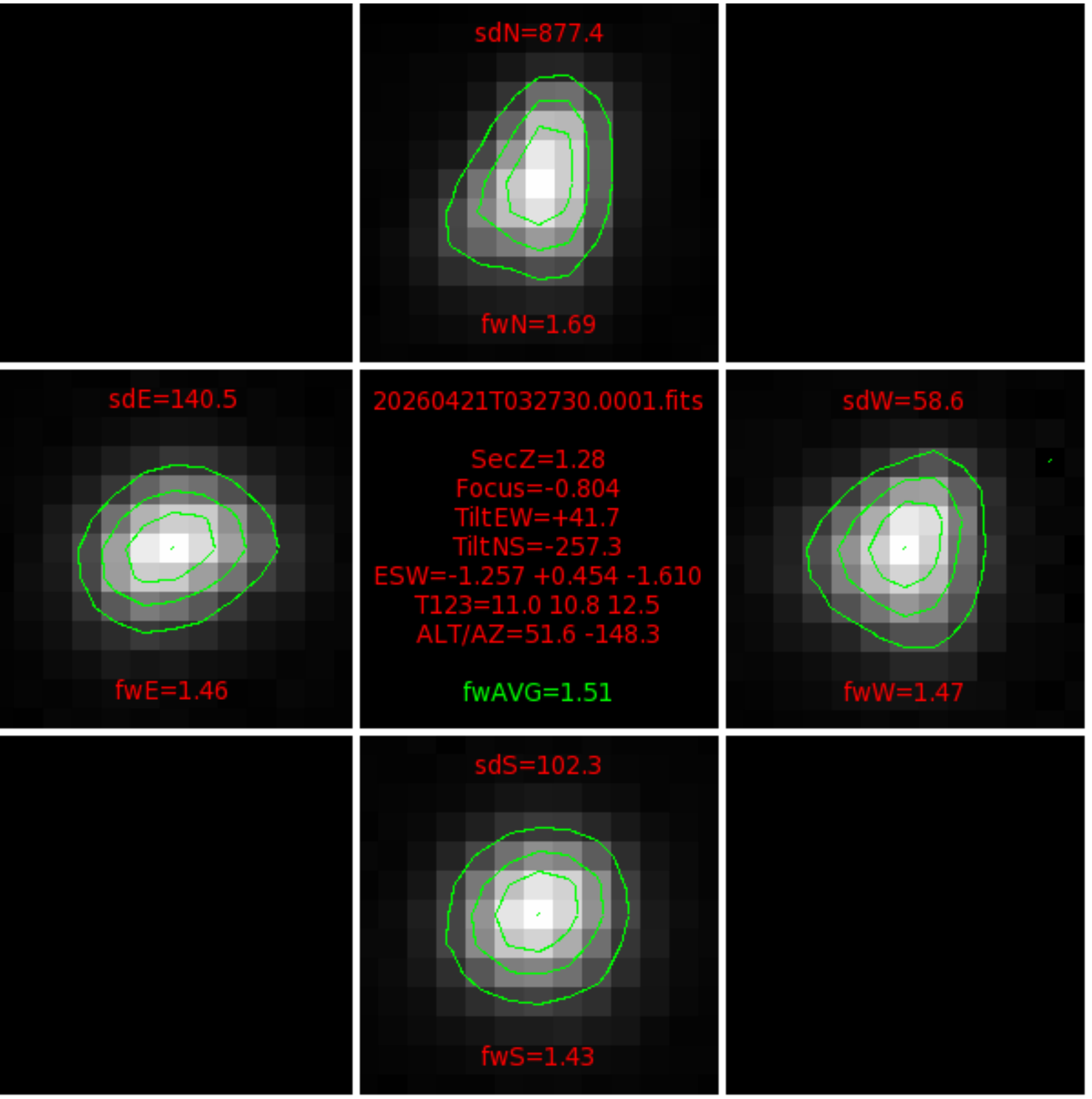

sdN=39.6
fwN=1.65
sdE=122.1
fwE=1.41
20260421T032520.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=53.1 -146.5
fwAVG=1.49
sdW=192.4
fwW=1.49
sdS=200.2
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=511.9
fwN=1.63
sdE=109.6
fwE=1.38
20260421T032653.0001.fits
SecZ=1.28
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=51.6 -148.5
fwAVG=1.46
sdW=156.2
fwW=1.44
sdS=158.1
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=877.4
fwN=1.69
sdE=140.5
fwE=1.46
20260421T032730.0001.fits
SecZ=1.28
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=51.6 -148.3
fwAVG=1.51
sdW=58.6
fwW=1.47
sdS=102.3
fwS=1.43
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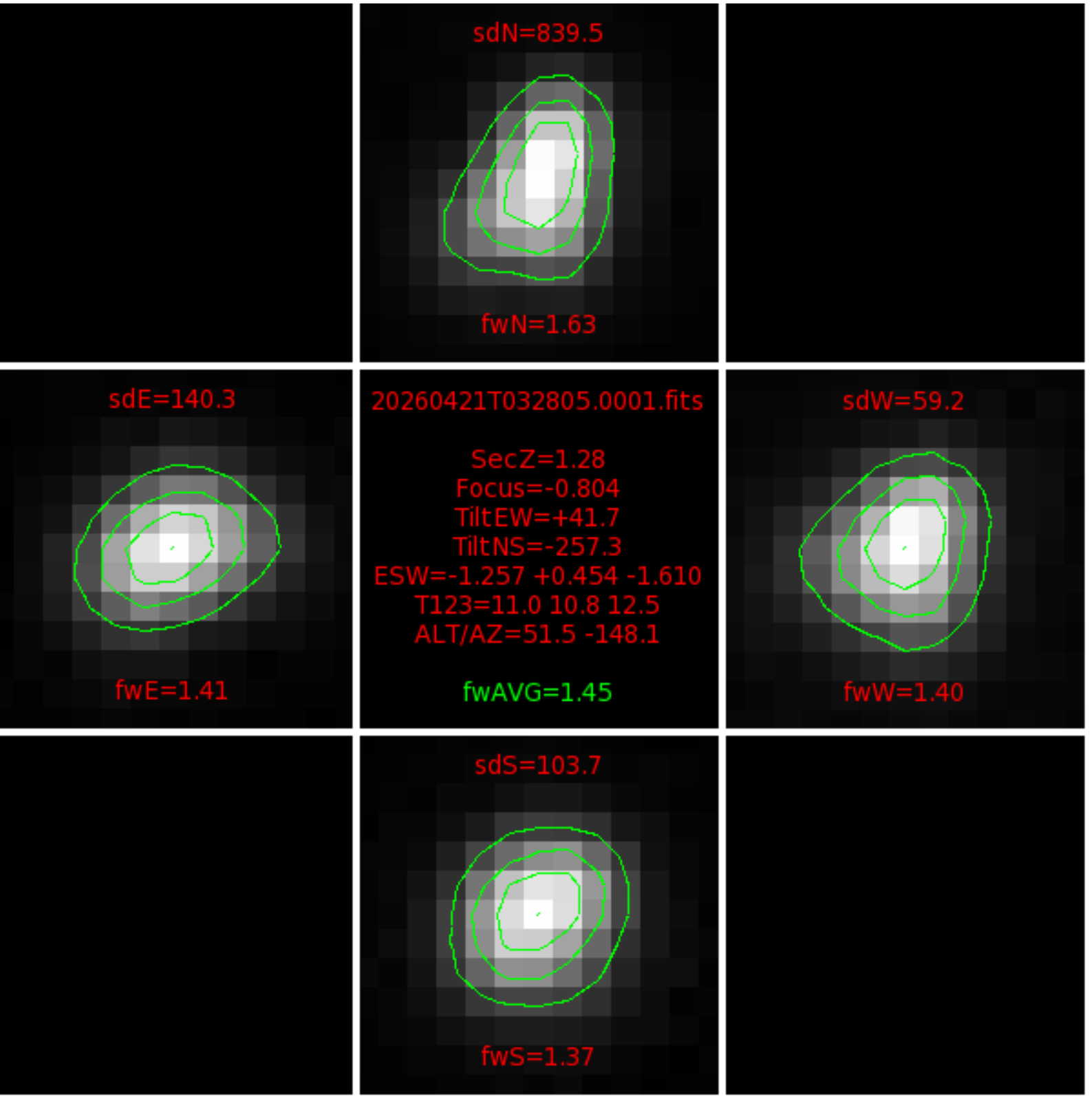
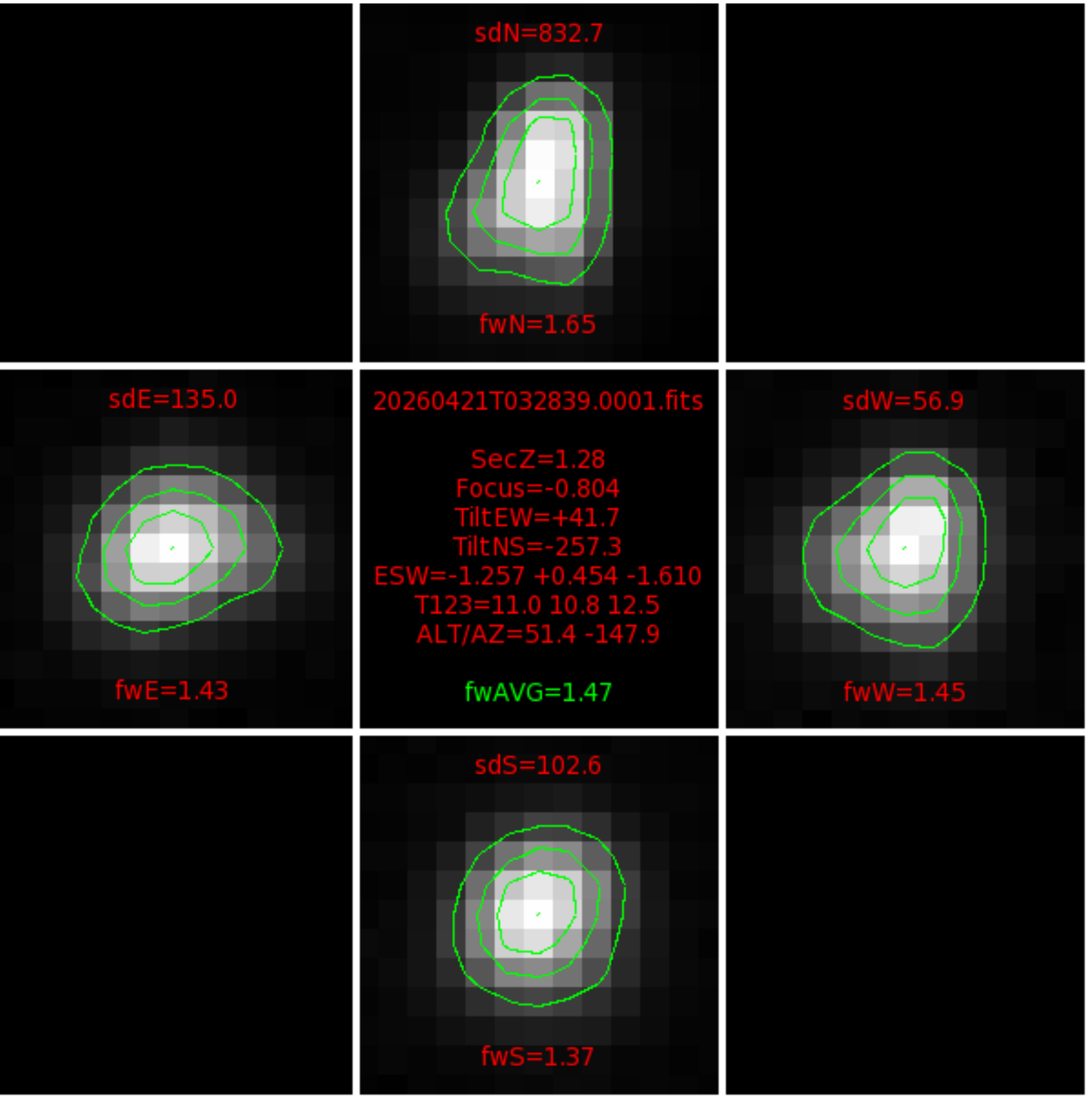
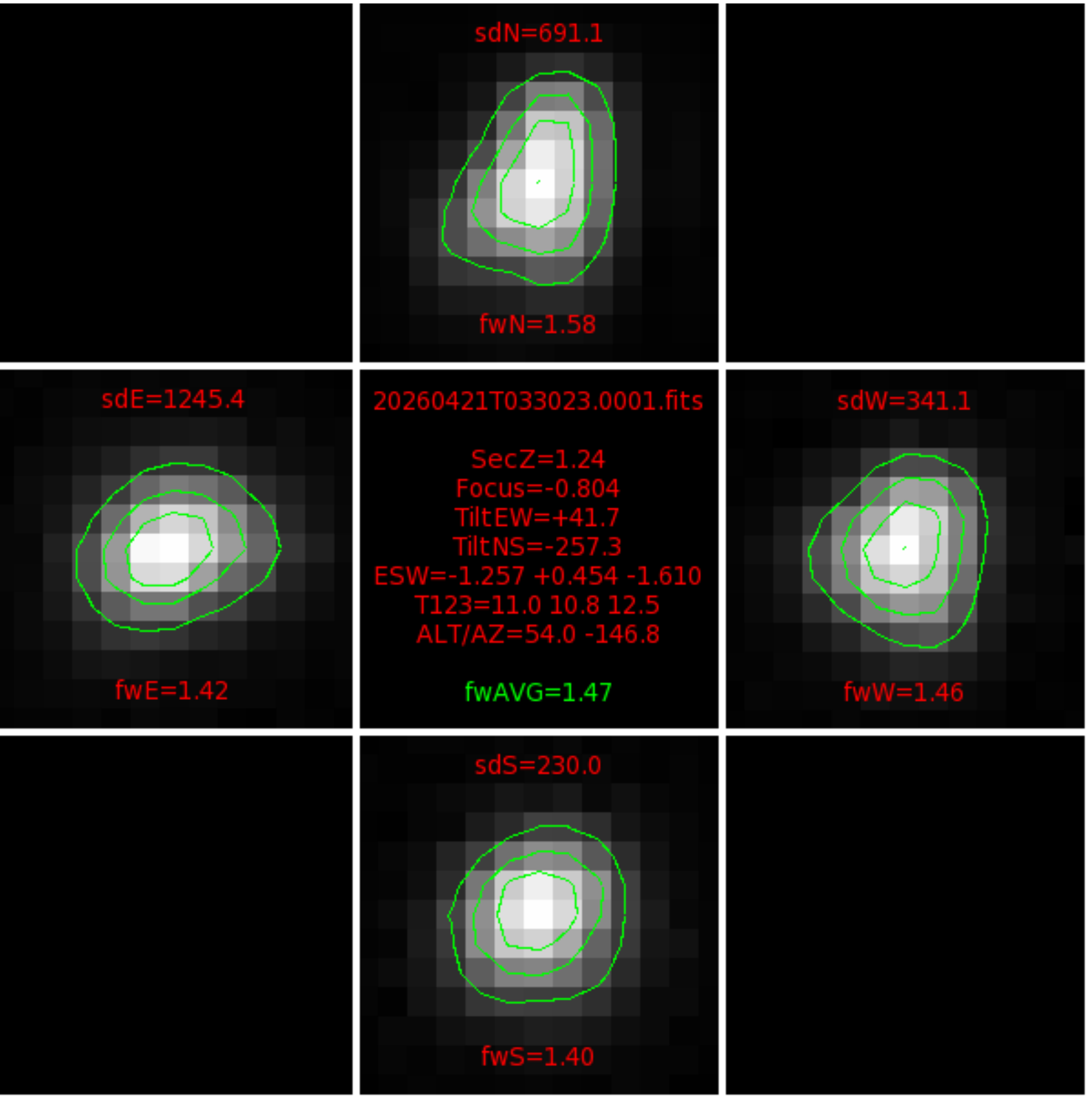
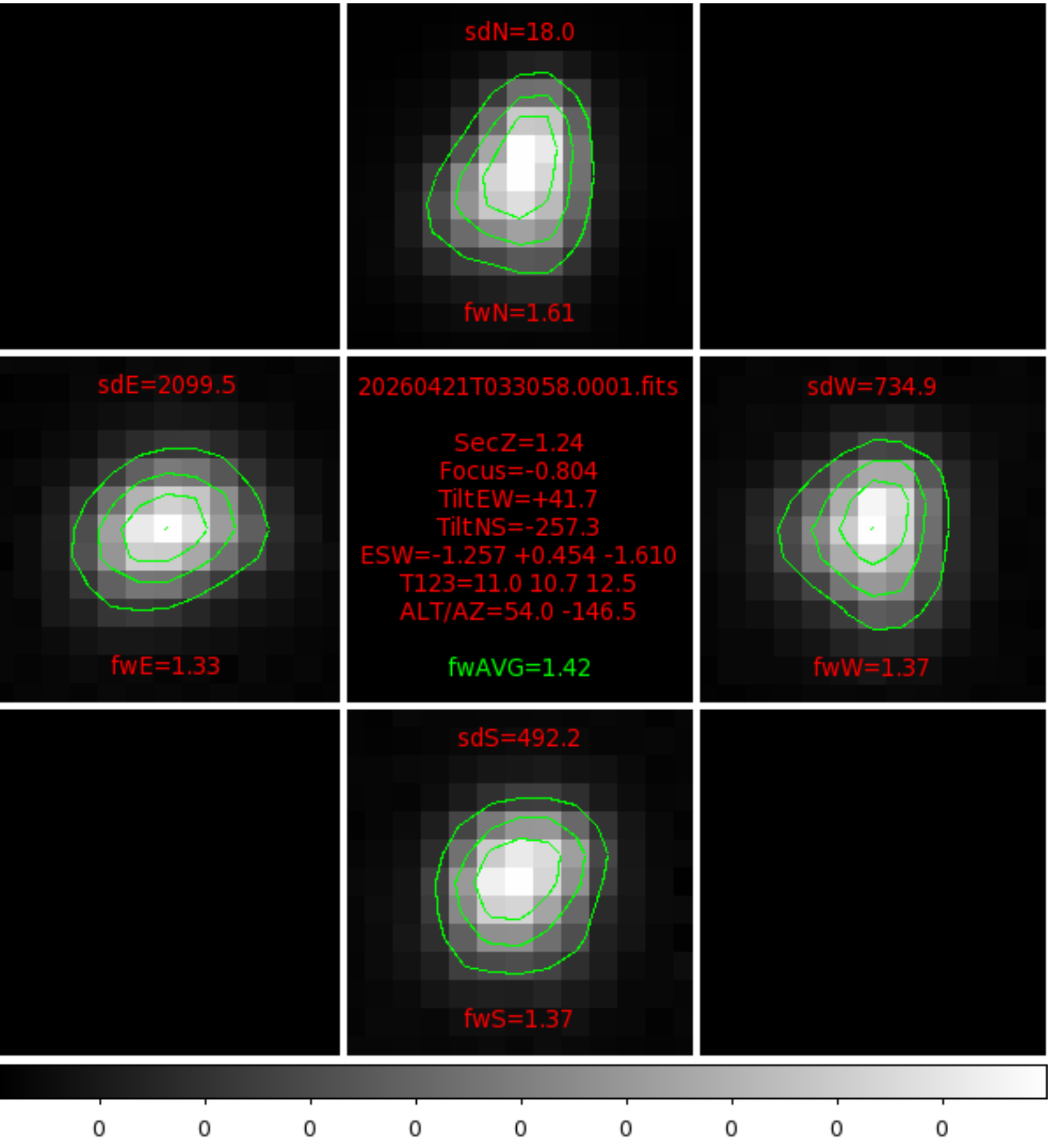

sdN=839.5
fwN=1.63
sdE=140.3
fwE=1.41
20260421T032805.0001.fits
SecZ=1.28
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=51.5 -148.1
fwAVG=1.45
sdW=59.2
fwW=1.40
sdS=103.7
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=832.7
fwN=1.65
sdE=135.0
fwE=1.43
20260421T032839.0001.fits
SecZ=1.28
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=51.4 -147.9
fwAVG=1.47
sdW=56.9
fwW=1.45
sdS=102.6
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=691.1
fwN=1.58
sdE=1245.4
fwE=1.42
20260421T033023.0001.fits
SecZ=1.24
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.8 12.5
ALT/AZ=54.0 -146.8
fwAVG=1.47
sdW=341.1
fwW=1.46
sdS=230.0
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=18.0
fwN=1.61
sdE=2099.5
fwE=1.33
20260421T033058.0001.fits
SecZ=1.24
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=11.0 10.7 12.5
ALT/AZ=54.0 -146.5
fwAVG=1.42
sdW=734.9
fwW=1.37
sdS=492.2
fwS=1.37
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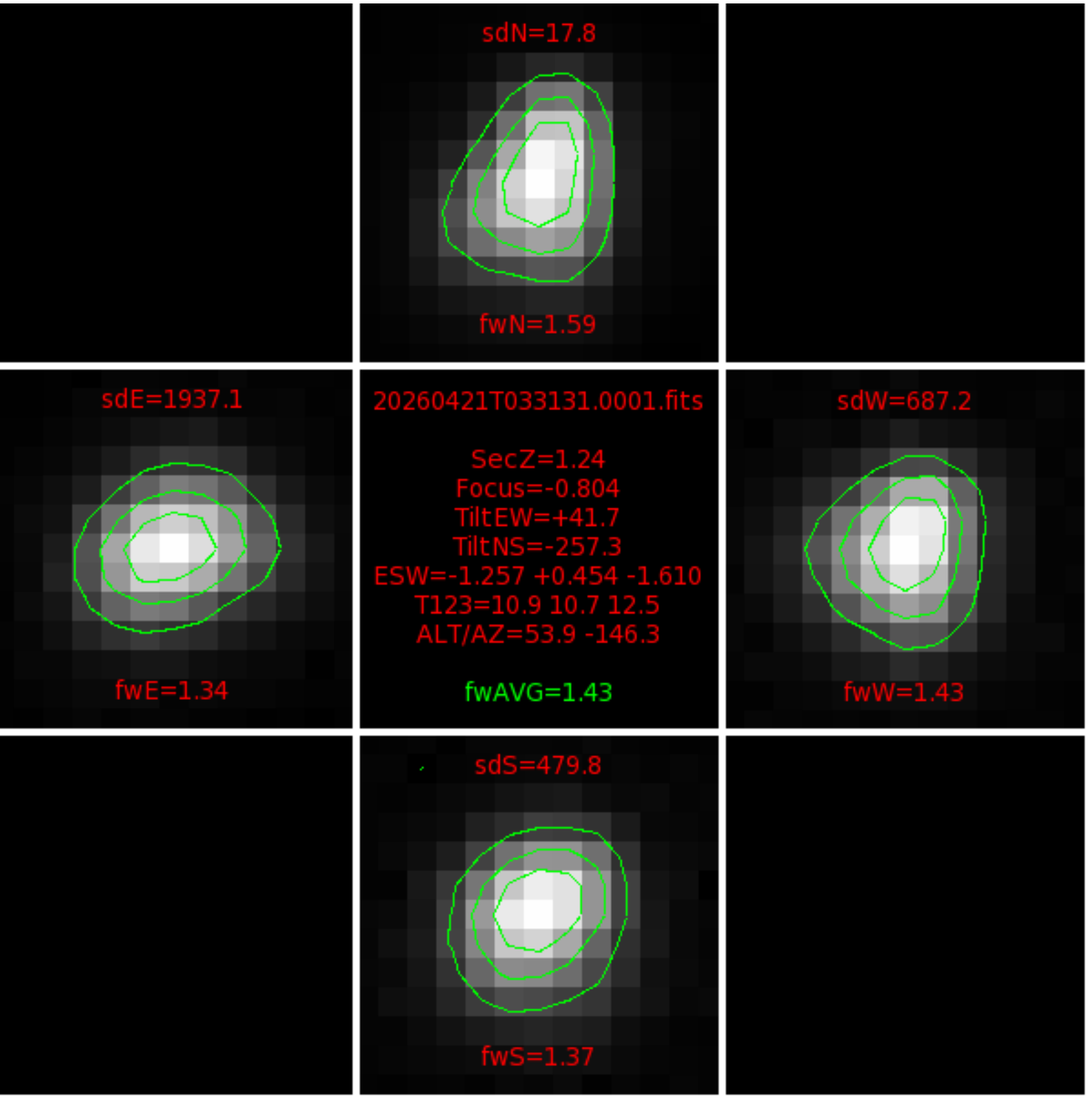
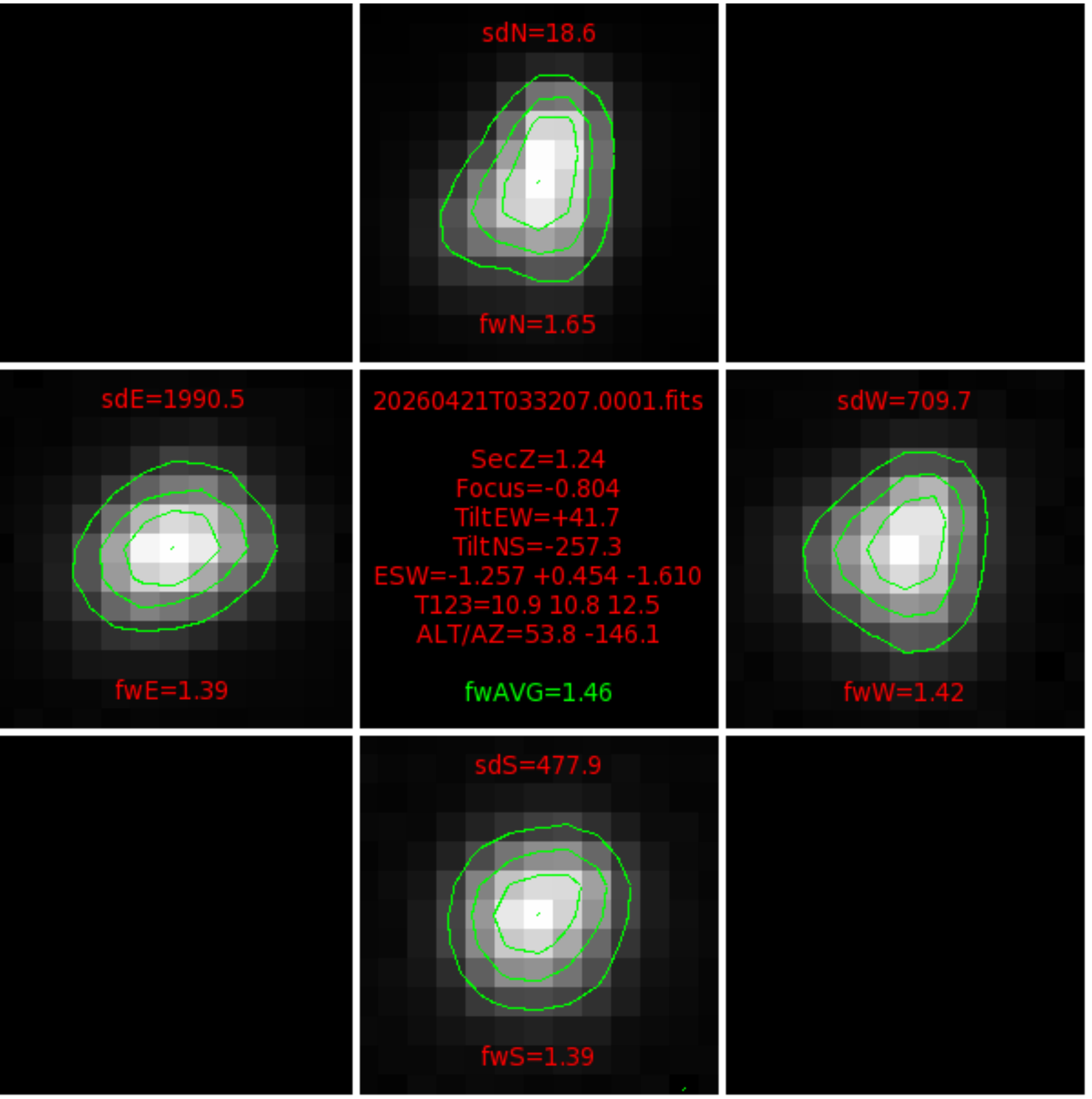
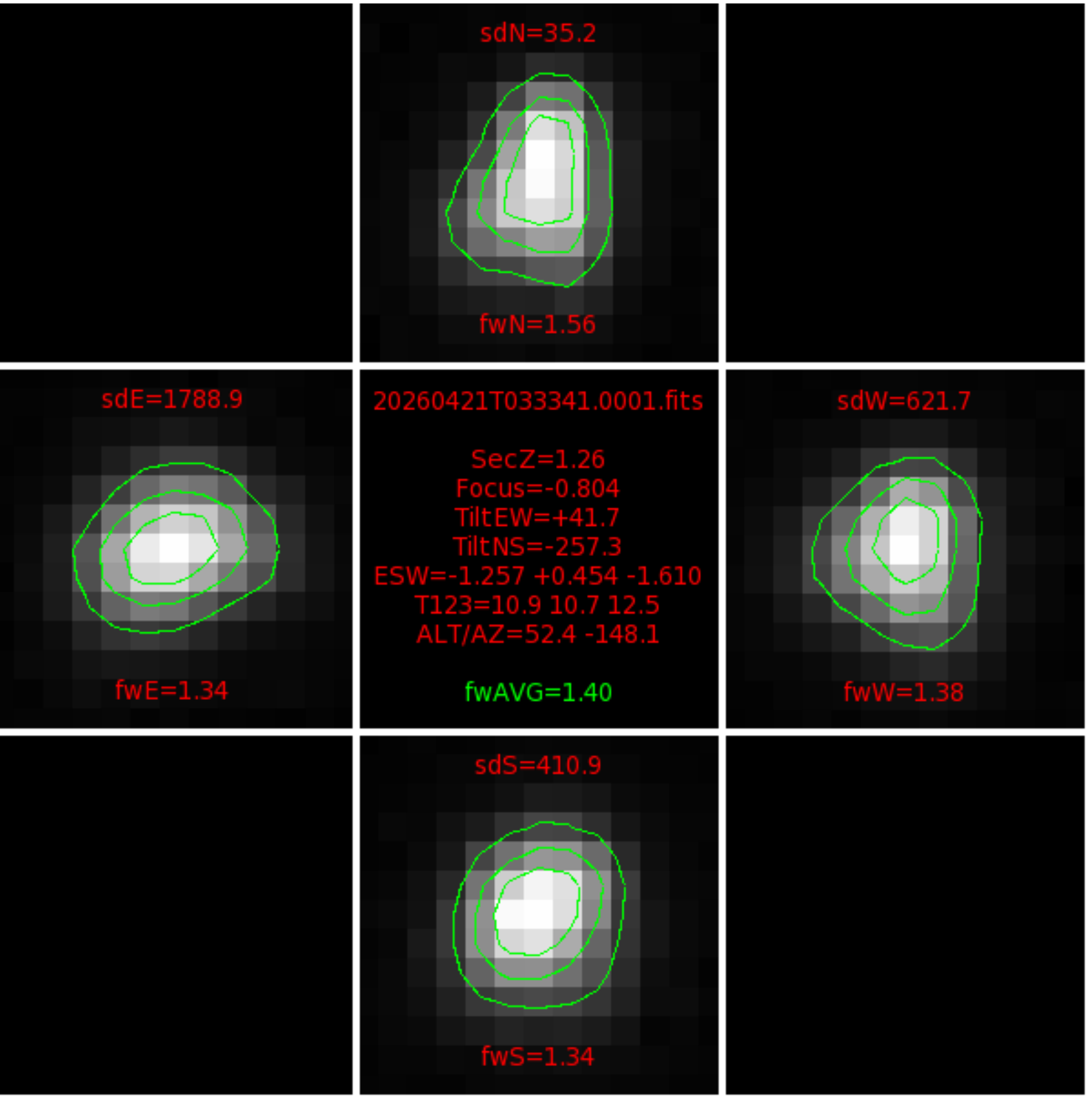

sdN=17.8
fwN=1.59
sdE=1937.1
fwE=1.34
20260421T033131.0001.fits
SecZ=1.24
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=53.9 -146.3
fwAVG=1.43
sdW=687.2
fwW=1.43
sdS=479.8
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=1.65
sdE=1990.5
fwE=1.39
20260421T033207.0001.fits
SecZ=1.24
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.8 12.5
ALT/AZ=53.8 -146.1
fwAVG=1.46
sdW=709.7
fwW=1.42
sdS=477.9
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=35.2
fwN=1.56
sdE=1788.9
fwE=1.34
20260421T033341.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=52.4 -148.1
fwAVG=1.40
sdW=621.7
fwW=1.38
sdS=410.9
fwS=1.34
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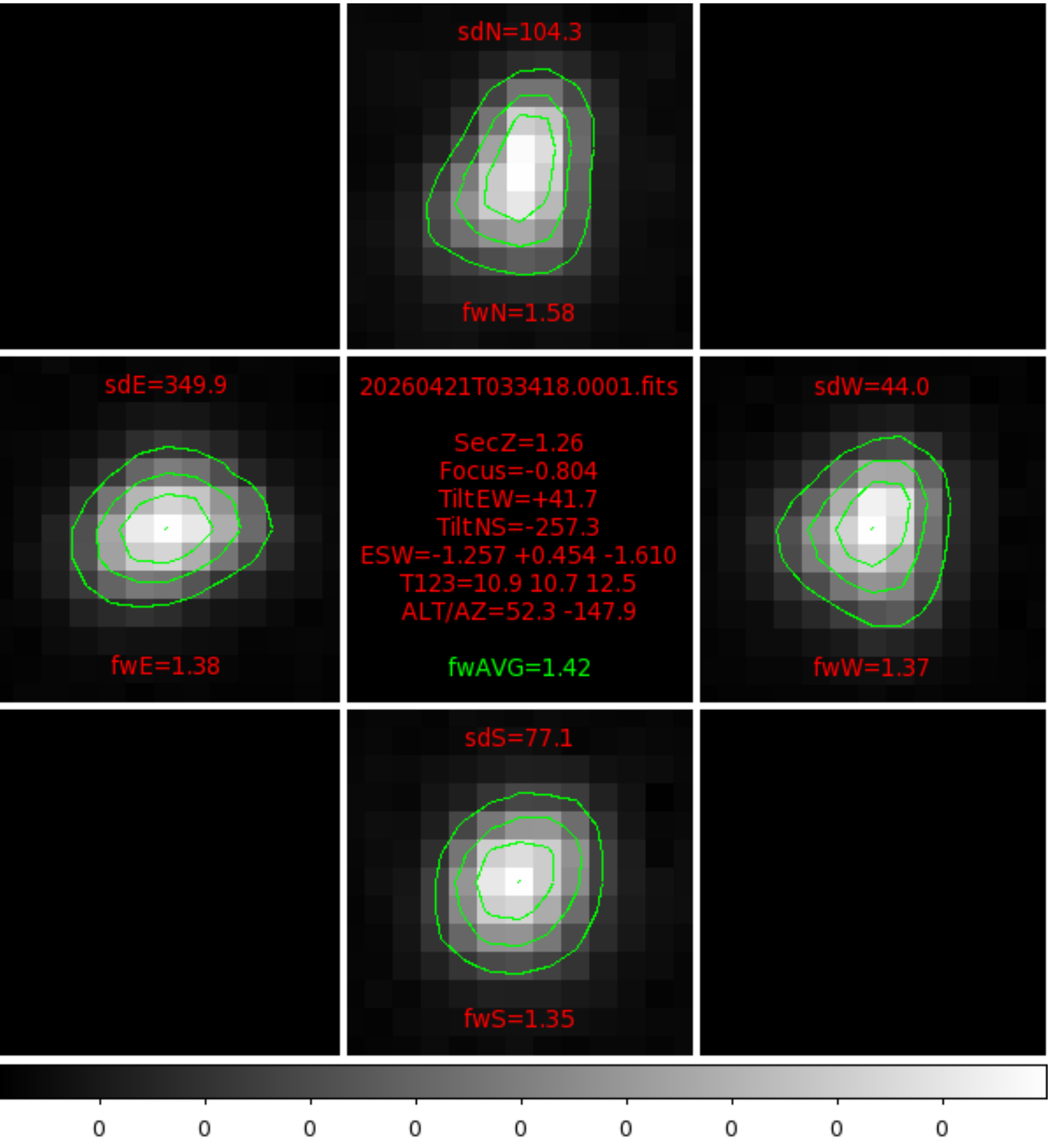
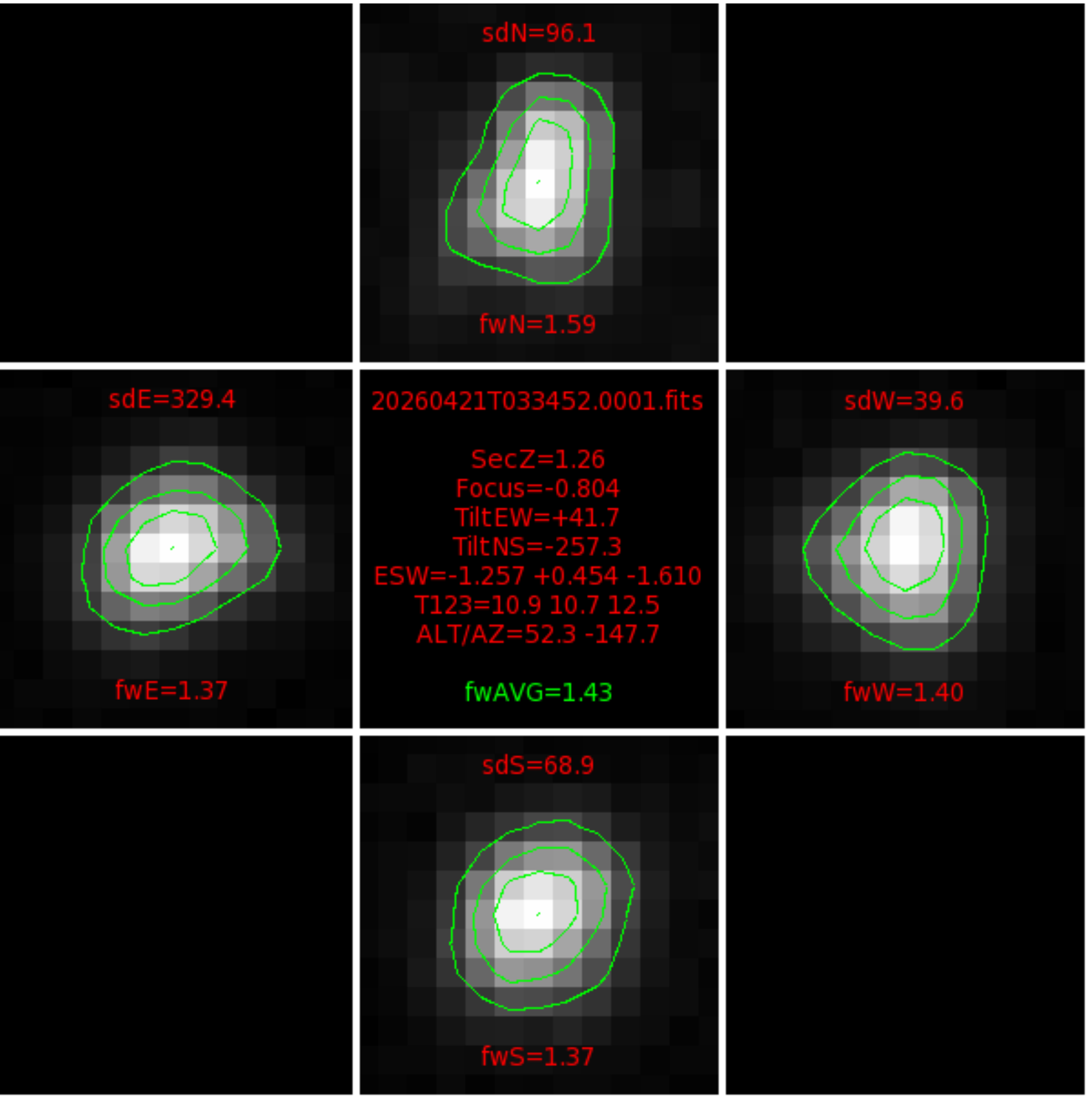
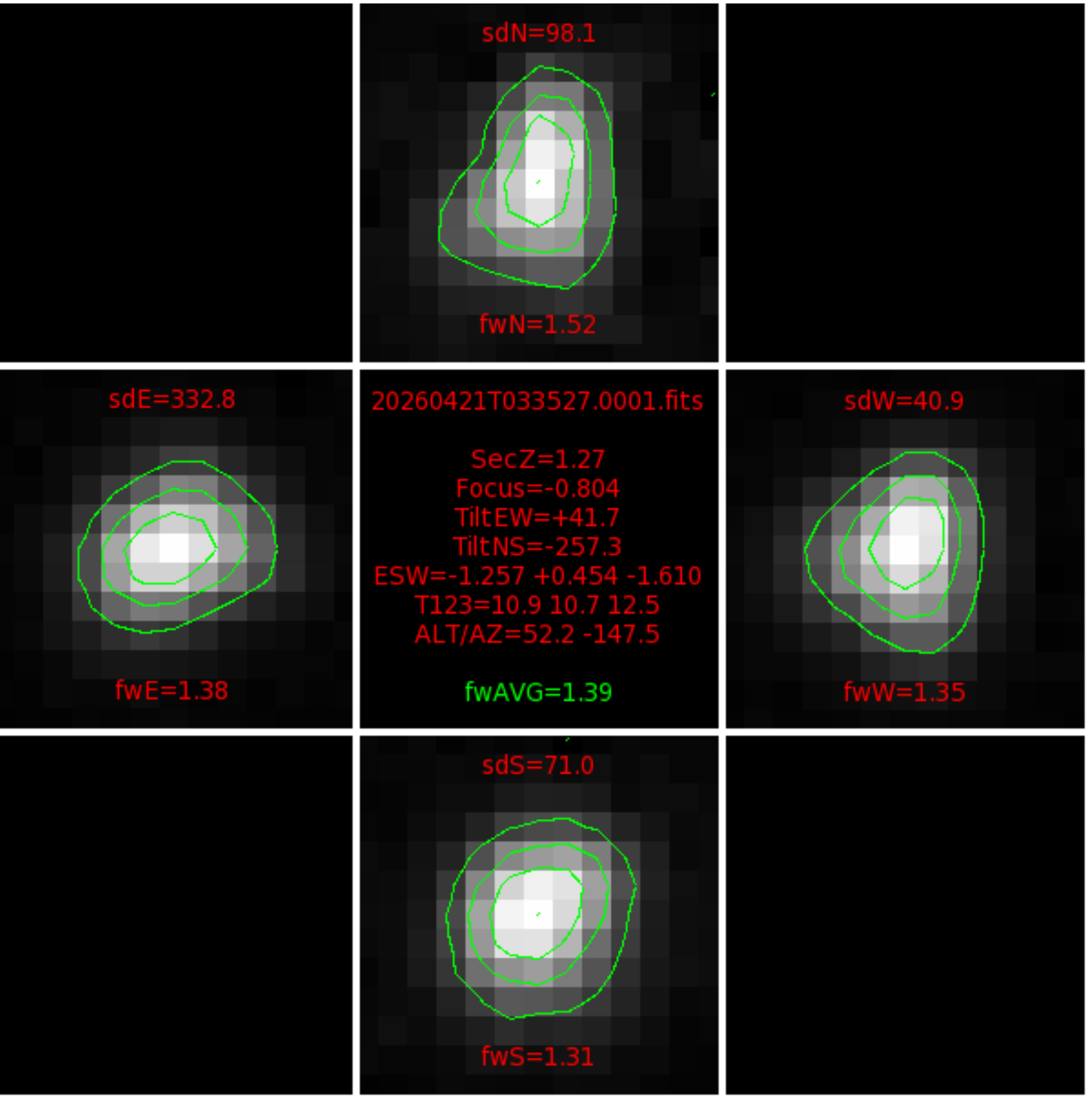
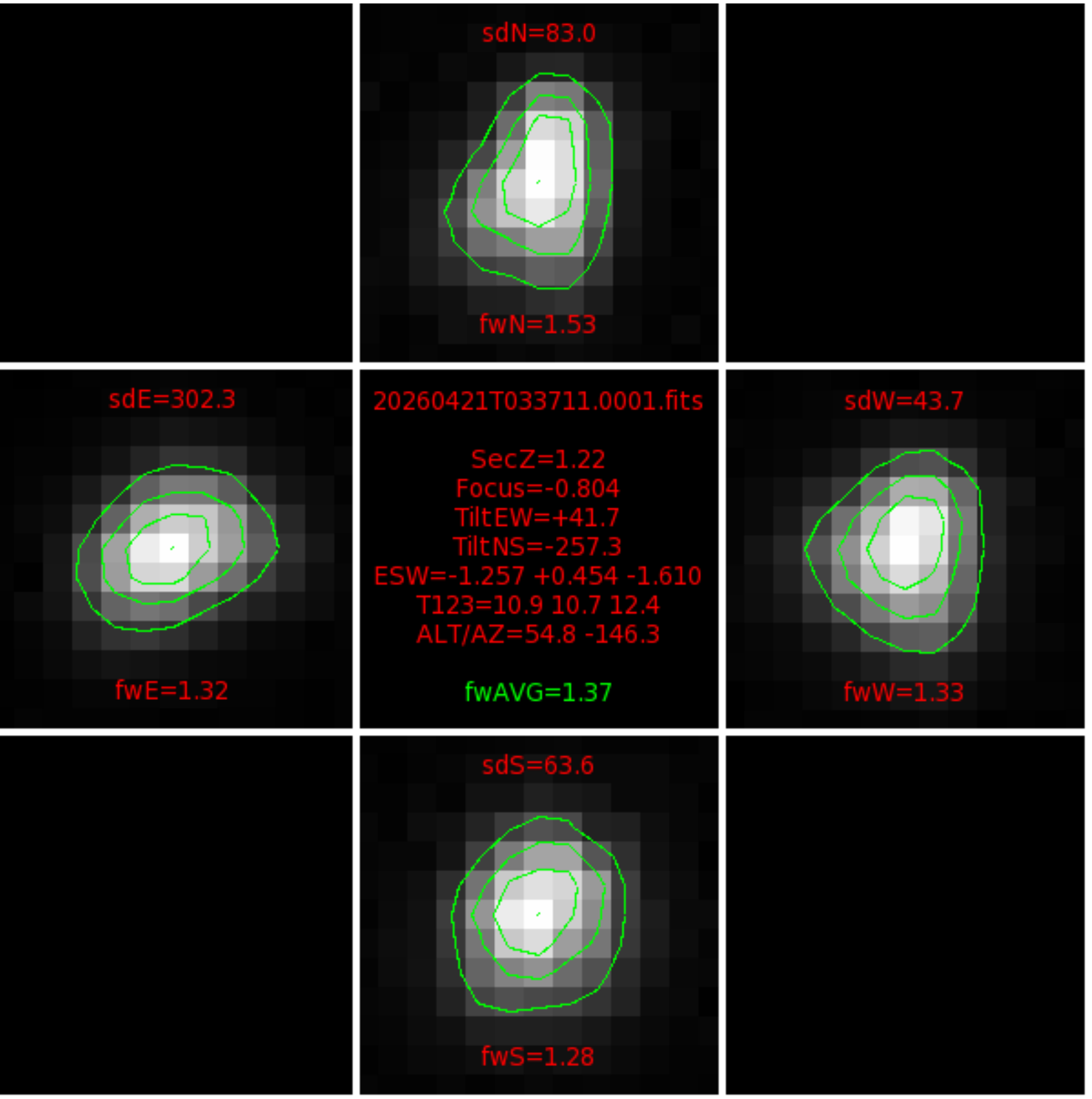

sdN=104.3
fwN=1.58
sdE=349.9
fwE=1.38
20260421T033418.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=52.3 -147.9
fwAVG=1.42
sdW=44.0
fwW=1.37
sdS=77.1
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=96.1
fwN=1.59
sdE=329.4
fwE=1.37
20260421T033452.0001.fits
SecZ=1.26
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=52.3 -147.7
fwAVG=1.43
sdW=39.6
fwW=1.40
sdS=68.9
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=98.1
fwN=1.52
sdE=332.8
fwE=1.38
20260421T033527.0001.fits
SecZ=1.27
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=52.2 -147.5
fwAVG=1.39
sdW=40.9
fwW=1.35
sdS=71.0
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=83.0
fwN=1.53
sdE=302.3
fwE=1.32
20260421T033711.0001.fits
SecZ=1.22
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.4
ALT/AZ=54.8 -146.3
fwAVG=1.37
sdW=43.7
fwW=1.33
sdS=63.6
fwS=1.28
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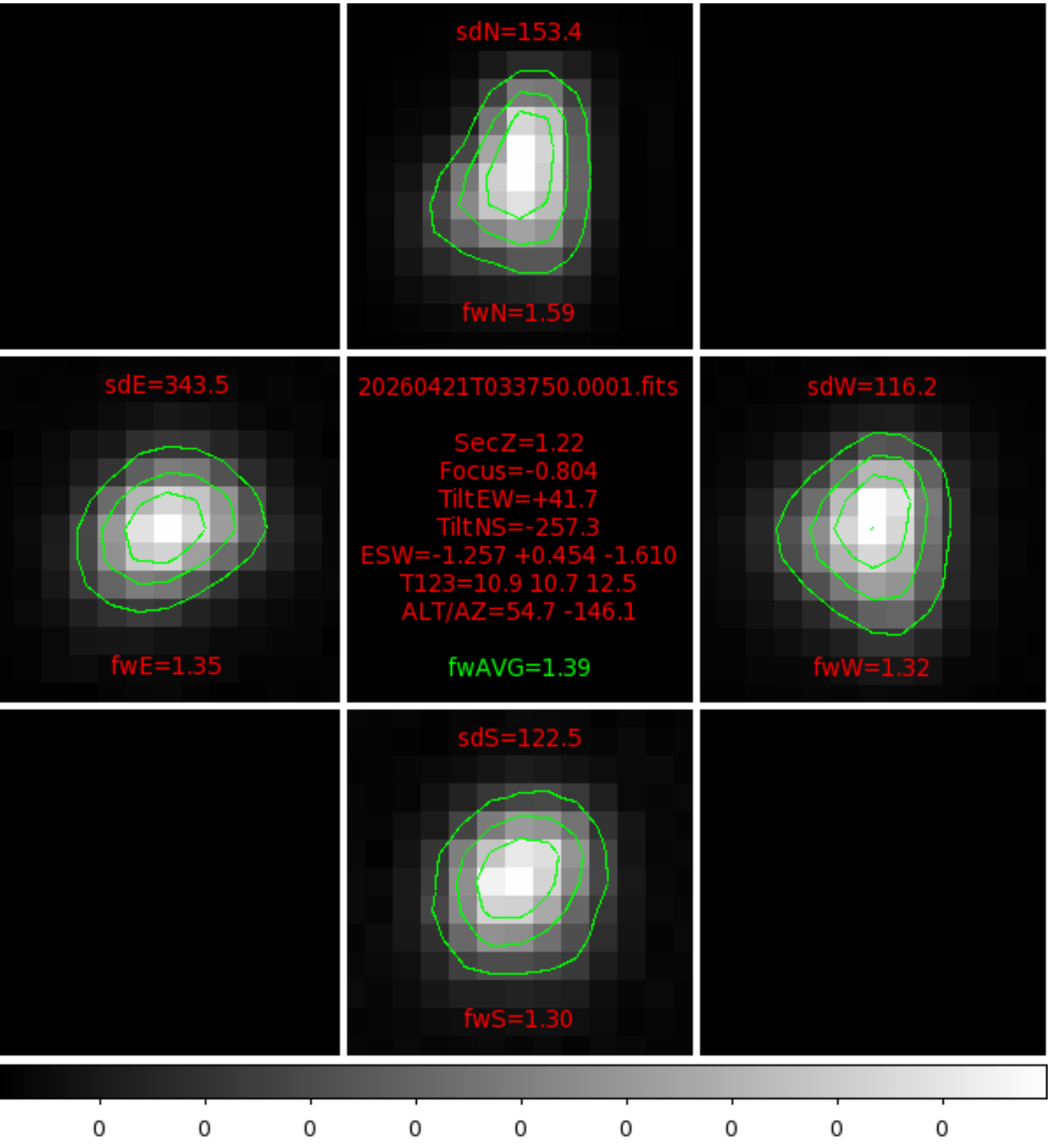
sdN=153.4
fwN=1.59
sdE=343.5
fwE=1.35
20260421T033750.0001.fits
SecZ=1.22
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.7 12.5
ALT/AZ=54.7 -146.1
fwAVG=1.39
sdW=116.2
fwW=1.32
sdS=122.5
fwS=1.30
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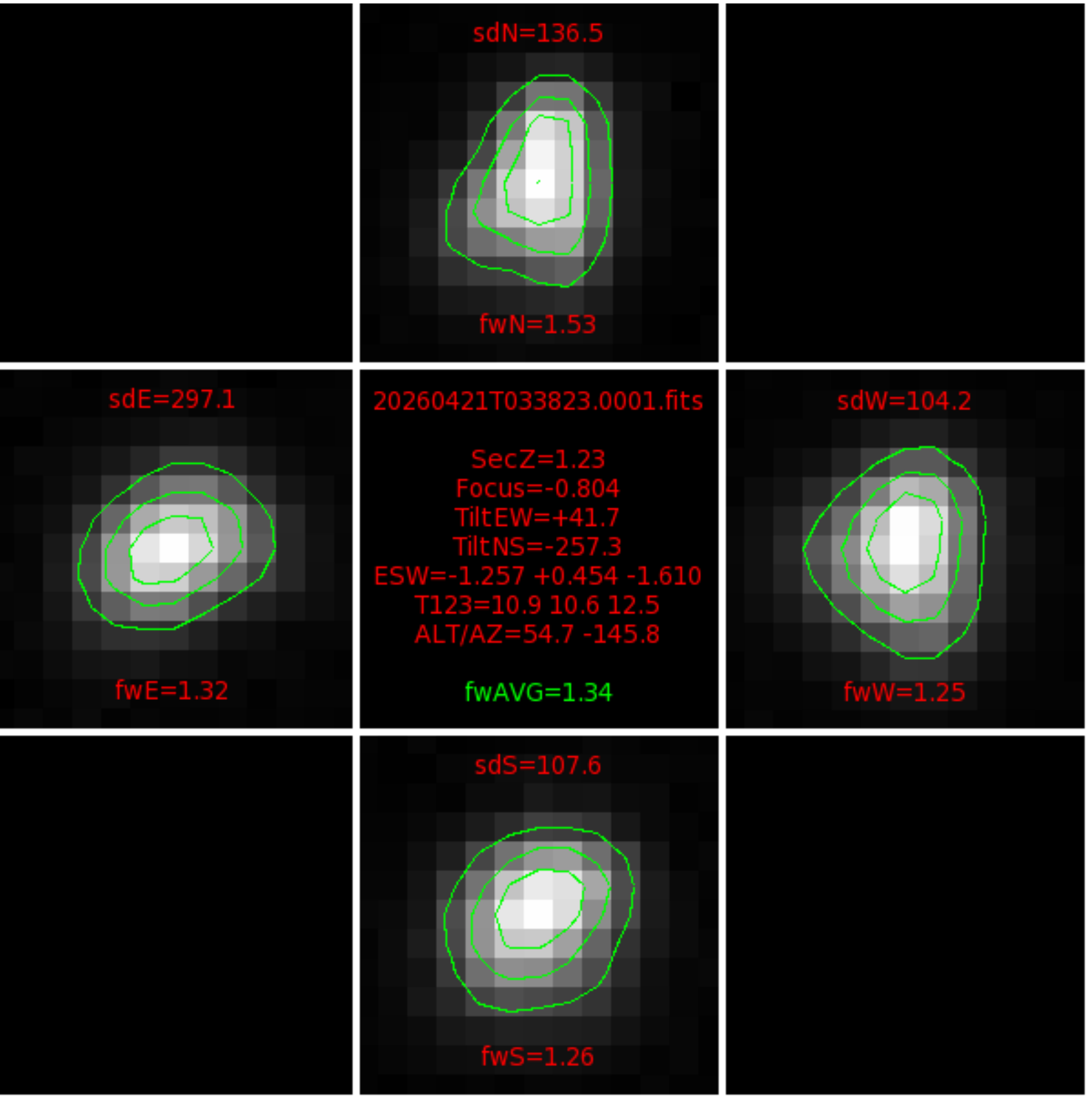
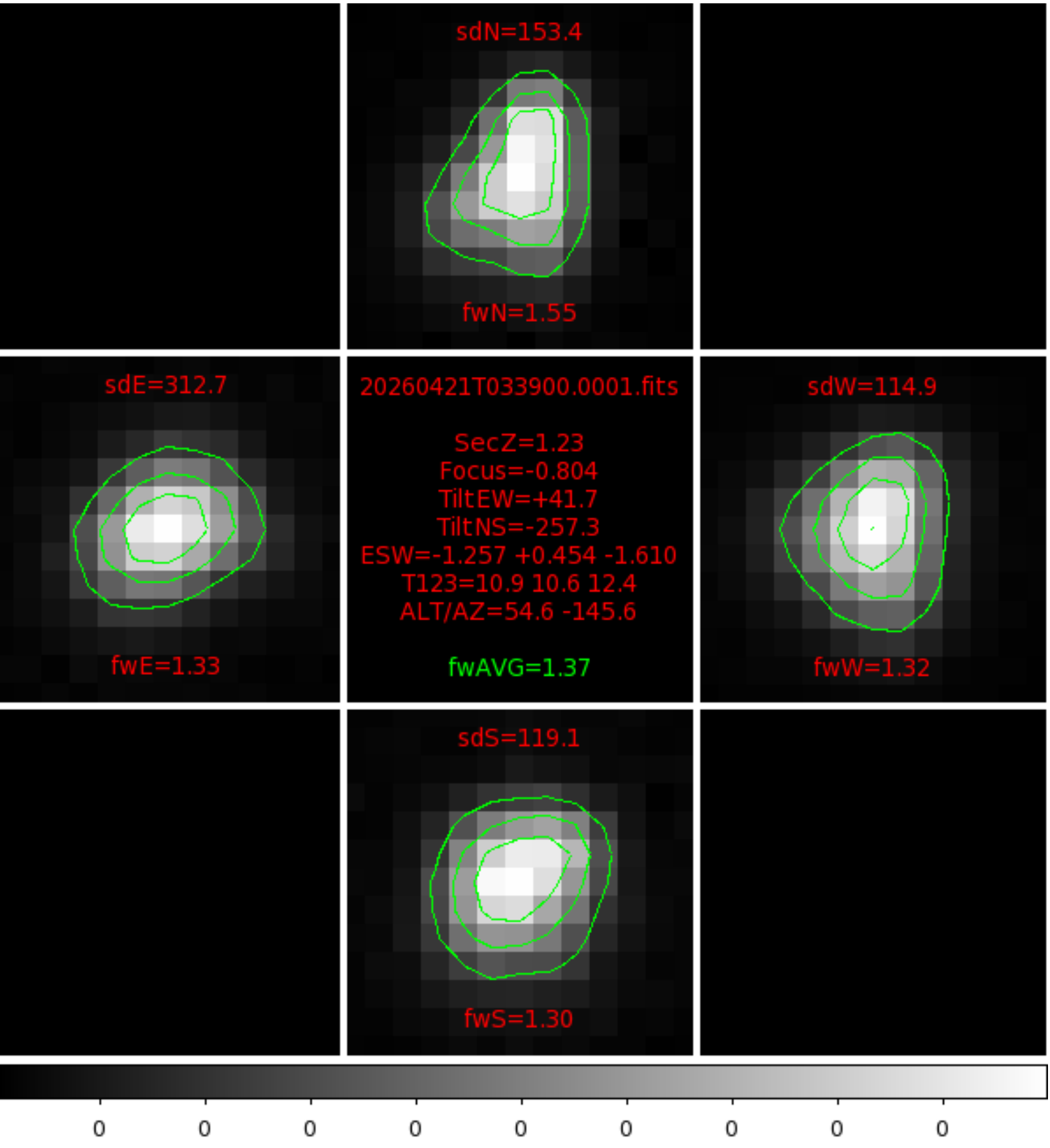

sdN=136.5
fwN=1.53
sdE=297.1
fwE=1.32
20260421T033823.0001.fits
SecZ=1.23
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.6 12.5
ALT/AZ=54.7 -145.8
fwAVG=1.34
sdW=104.2
fwW=1.25
sdS=107.6
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=153.4
fwN=1.55
sdE=312.7
fwE=1.33
20260421T033900.0001.fits
SecZ=1.23
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.9 10.6 12.4
ALT/AZ=54.6 -145.6
fwAVG=1.37
sdW=114.9
fwW=1.32
sdS=119.1
fwS=1.30
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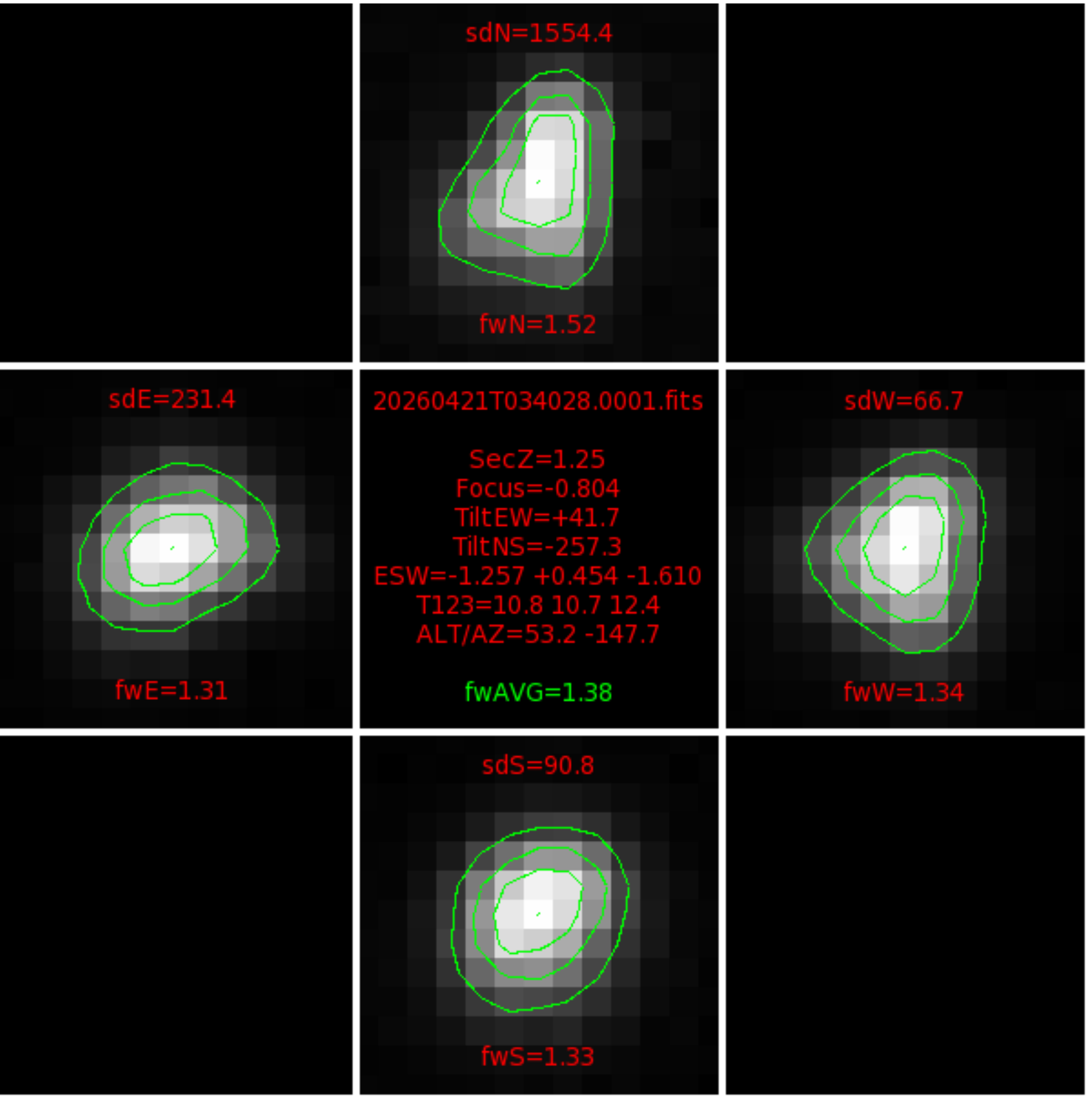
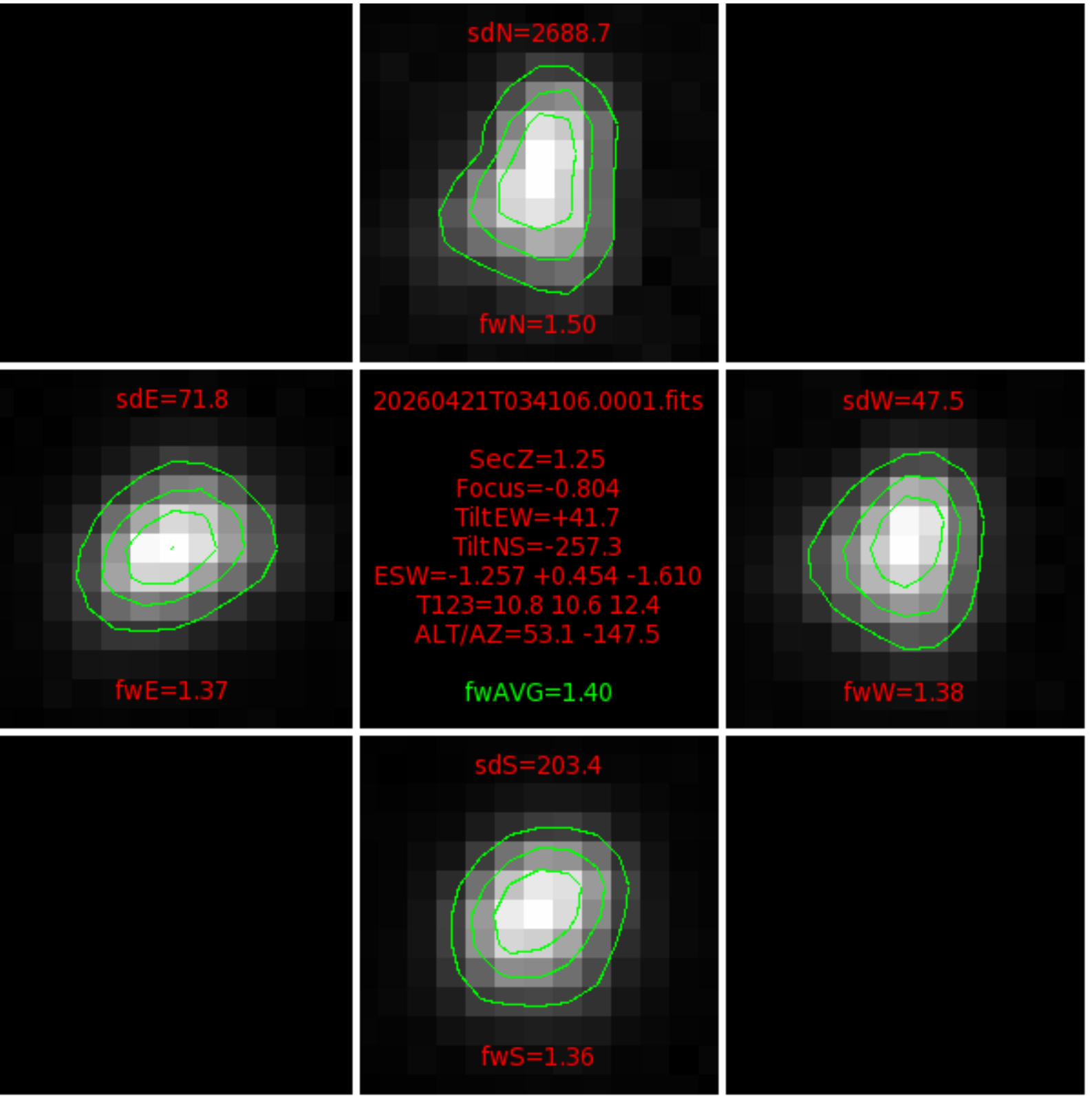
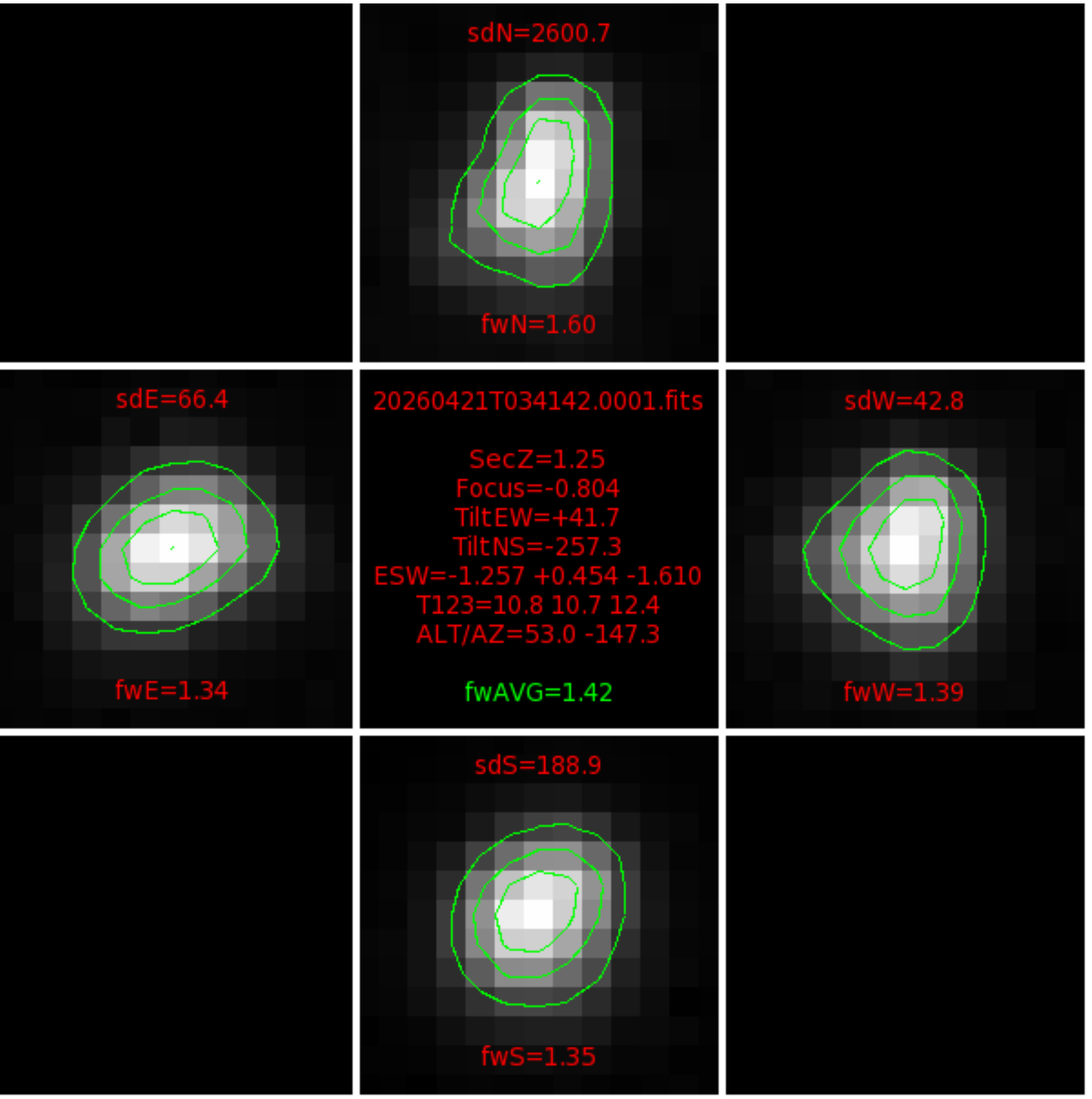

sdN=1554.4
fwN=1.52
sdE=231.4
fwE=1.31
20260421T034028.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.8 10.7 12.4
ALT/AZ=53.2 -147.7
fwAVG=1.38
sdW=66.7
fwW=1.34
sdS=90.8
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=2688.7
fwN=1.50
sdE=71.8
fwE=1.37
20260421T034106.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.8 10.6 12.4
ALT/AZ=53.1 -147.5
fwAVG=1.40
sdW=47.5
fwW=1.38
sdS=203.4
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=2600.7
fwN=1.60
sdE=66.4
fwE=1.34
20260421T034142.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.8 10.7 12.4
ALT/AZ=53.0 -147.3
fwAVG=1.42
sdW=42.8
fwW=1.39
sdS=188.9
fwS=1.35
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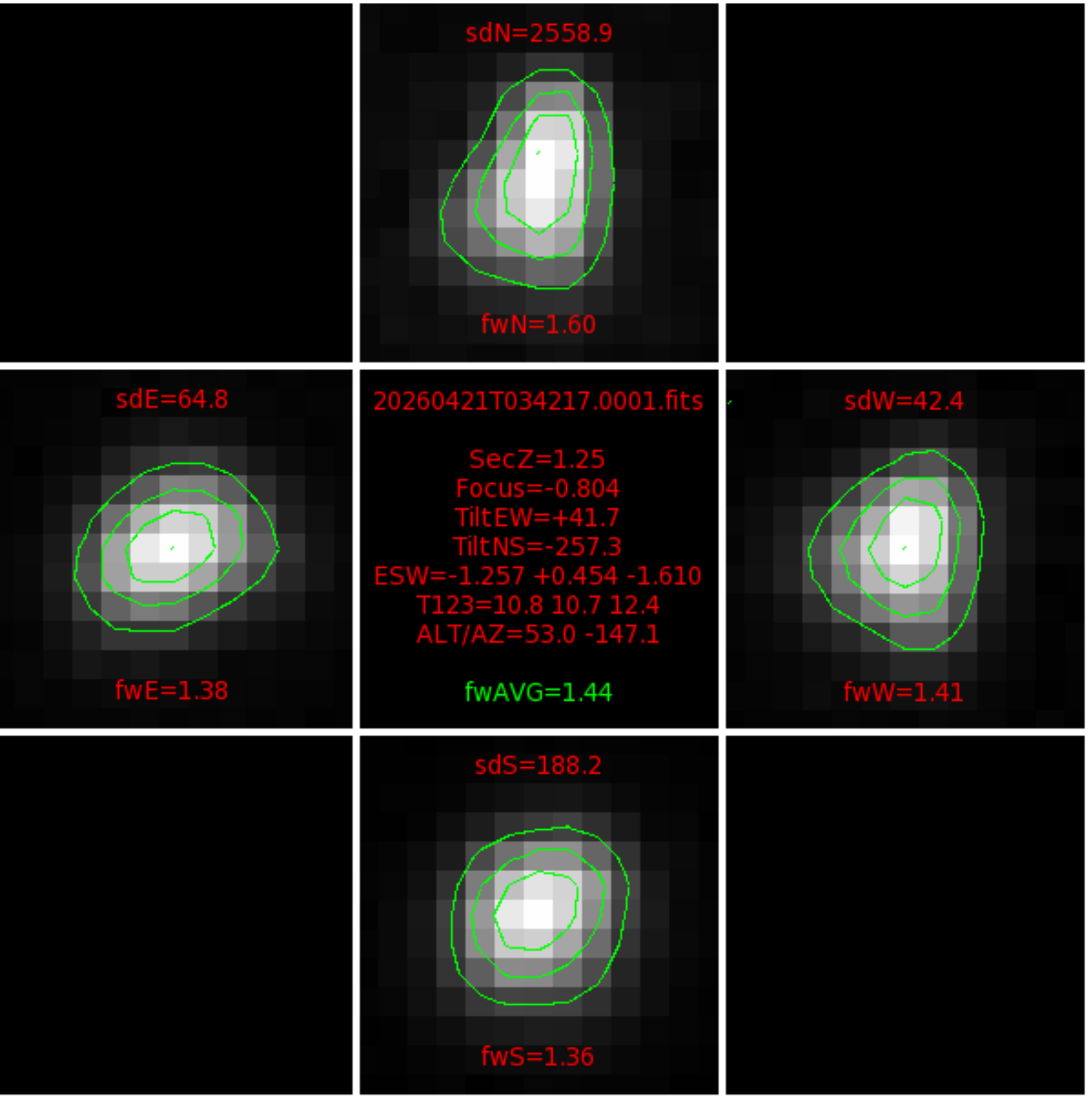
sdN=2558.9
fwN=1.60
sdE=64.8
fwE=1.38
20260421T034217.0001.fits
SecZ=1.25
Focus=-0.804
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.257 +0.454 -1.610
T123=10.8 10.7 12.4
ALT/AZ=53.0 -147.1
fwAVG=1.44
sdW=42.4
fwW=1.41
sdS=188.2
fwS=1.36
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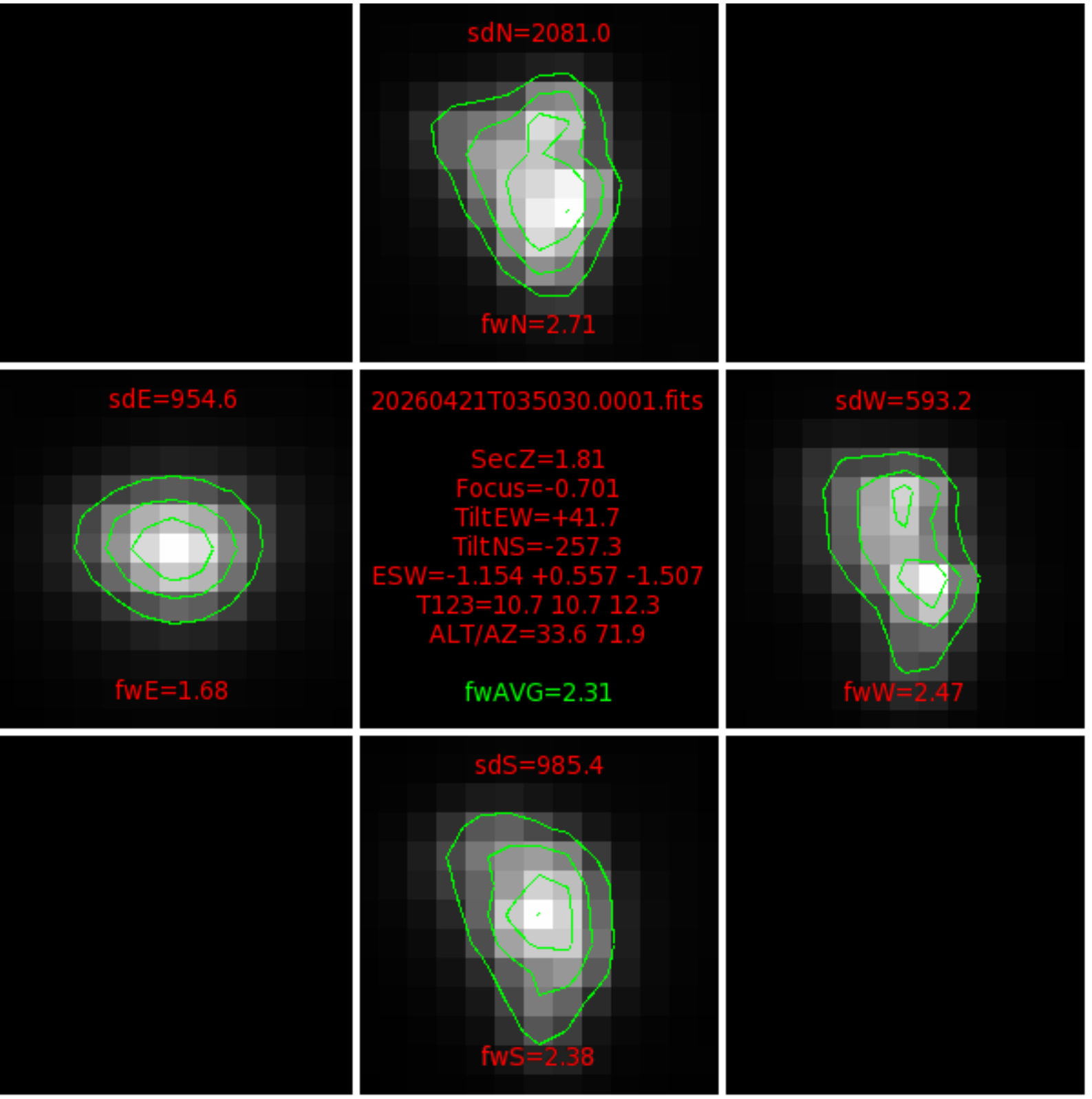
sdN=2081.0
fwN=2.71
sdE=954.6
fwE=1.68
20260421T035030.0001.fits
SecZ=1.81
Focus=-0.701
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.154 +0.557 -1.507
T123=10.7 10.7 12.3
ALT/AZ=33.6 71.9
fwAVG=2.31
sdW=593.2
fwW=2.47
sdS=985.4
fwS=2.38
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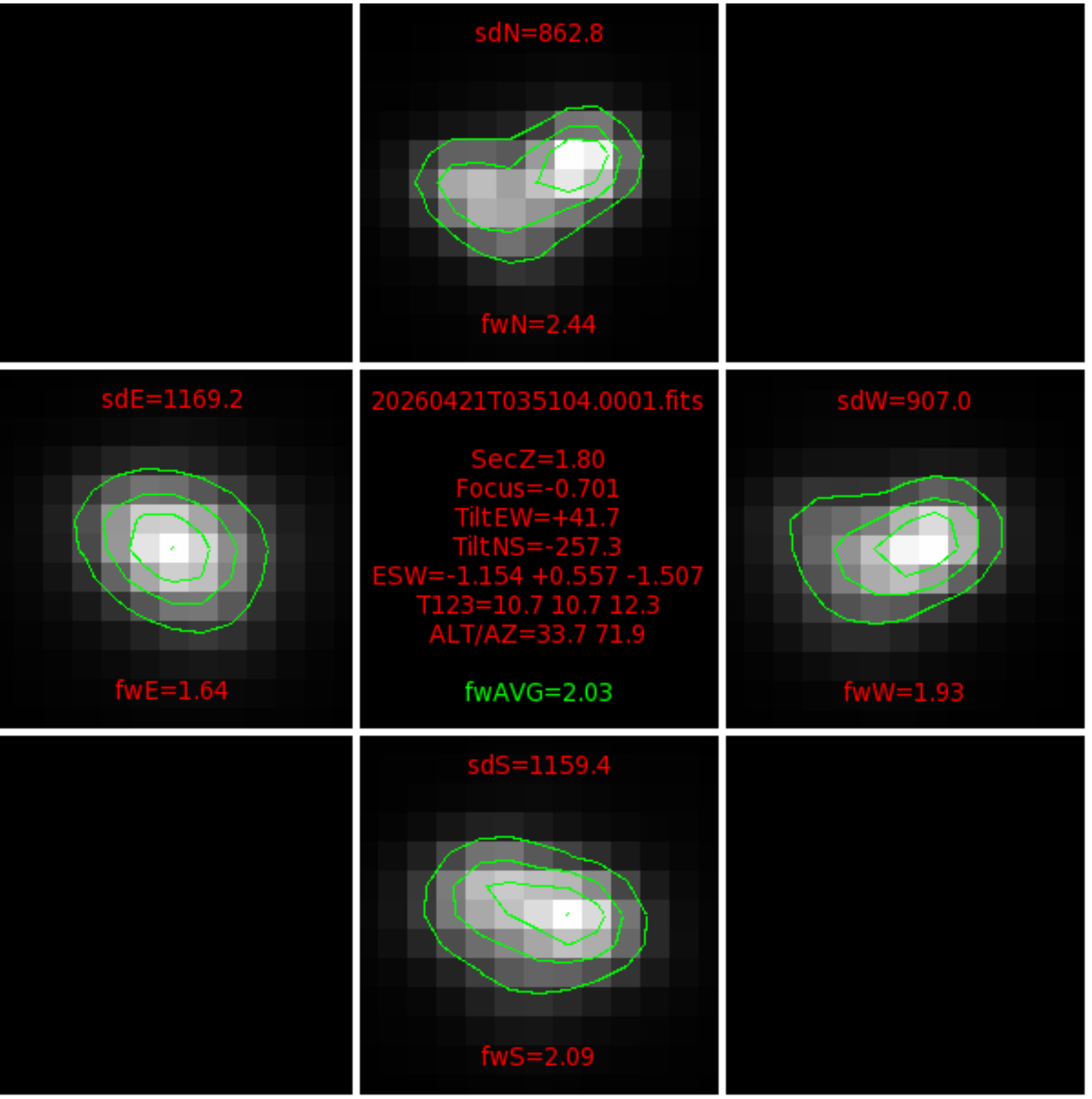
sdN=862.8
fwN=2.44
sdE=1169.2
fwE=1.64
20260421T035104.0001.fits
SecZ=1.80
Focus=-0.701
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.154 +0.557 -1.507
T123=10.7 10.7 12.3
ALT/AZ=33.7 71.9
fwAVG=2.03
sdW=907.0
fwW=1.93
sdS=1159.4
fwS=2.09
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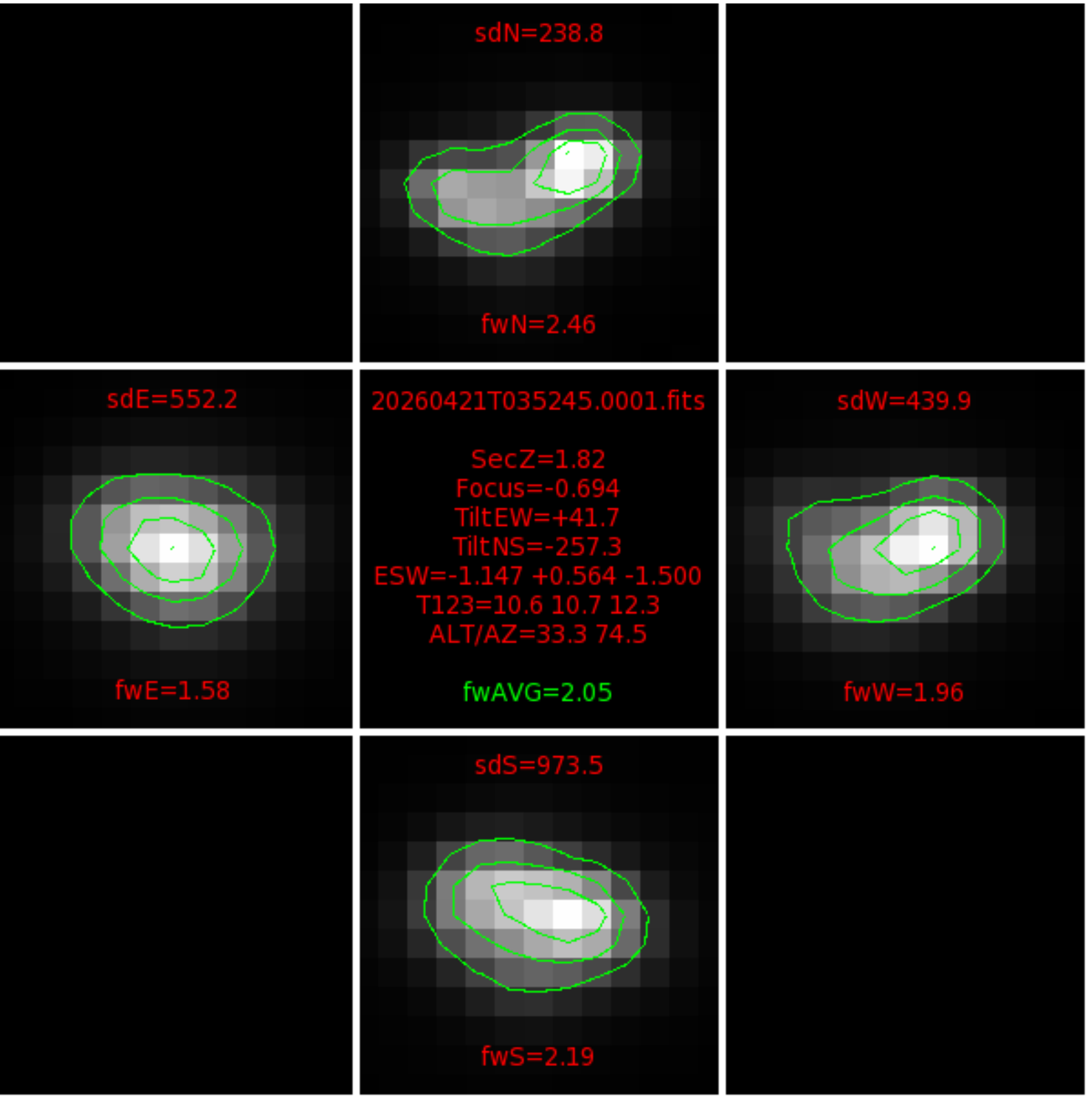
sdN=238.8
fwN=2.46
sdE=552.2
fwE=1.58
20260421T035245.0001.fits
SecZ=1.82
Focus=-0.694
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.147 +0.564 -1.500
T123=10.6 10.7 12.3
ALT/AZ=33.3 74.5
fwAVG=2.05
sdW=439.9
fwW=1.96
sdS=973.5
fwS=2.19
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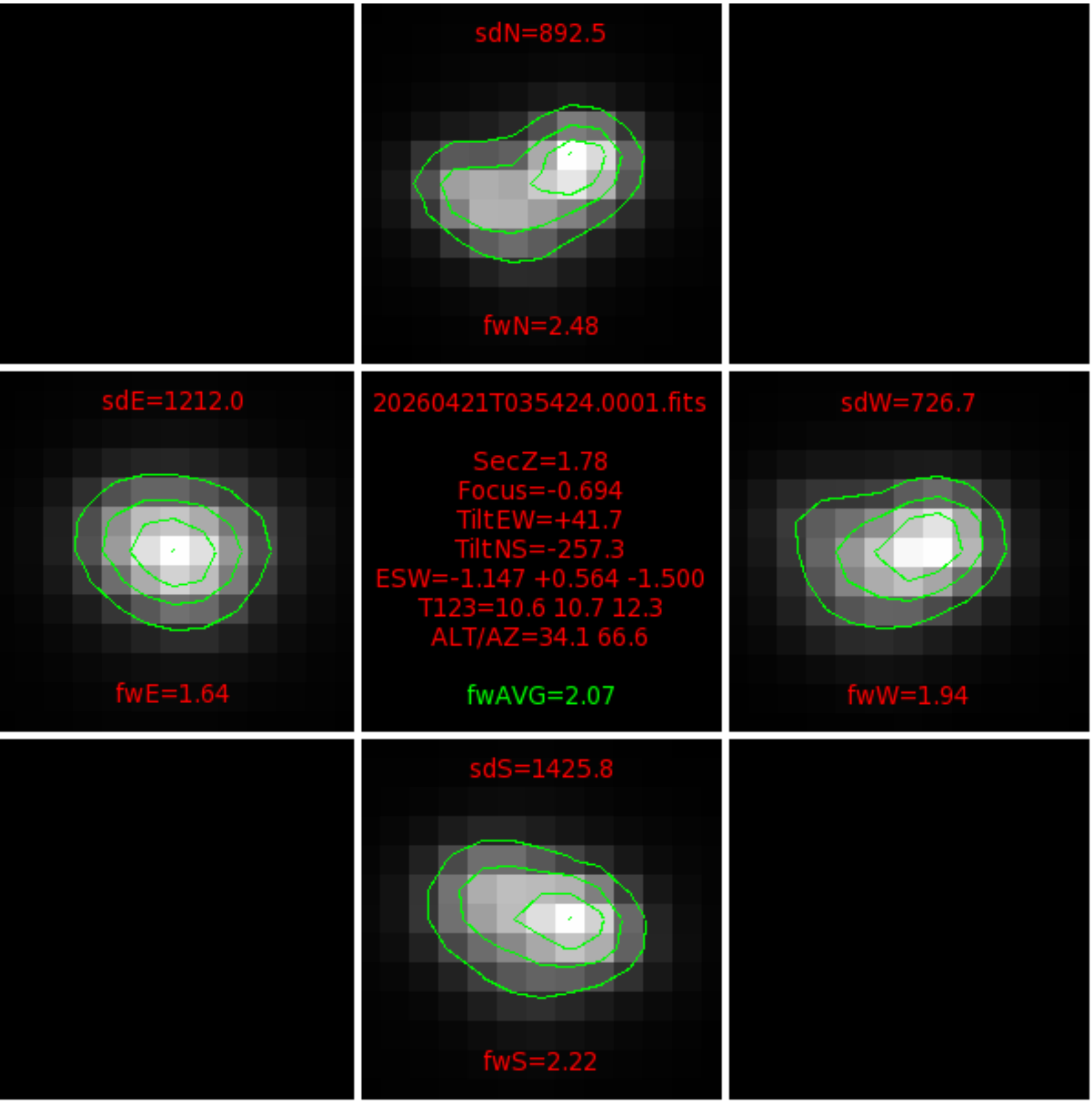
sdN=892.5
fwN=2.48
sdE=1212.0
fwE=1.64
20260421T035424.0001.fits
SecZ=1.78
Focus=-0.694
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.147 +0.564 -1.500
T123=10.6 10.7 12.3
ALT/AZ=34.1 66.6
fwAVG=2.07
sdW=726.7
fwW=1.94
sdS=1425.8
fwS=2.22
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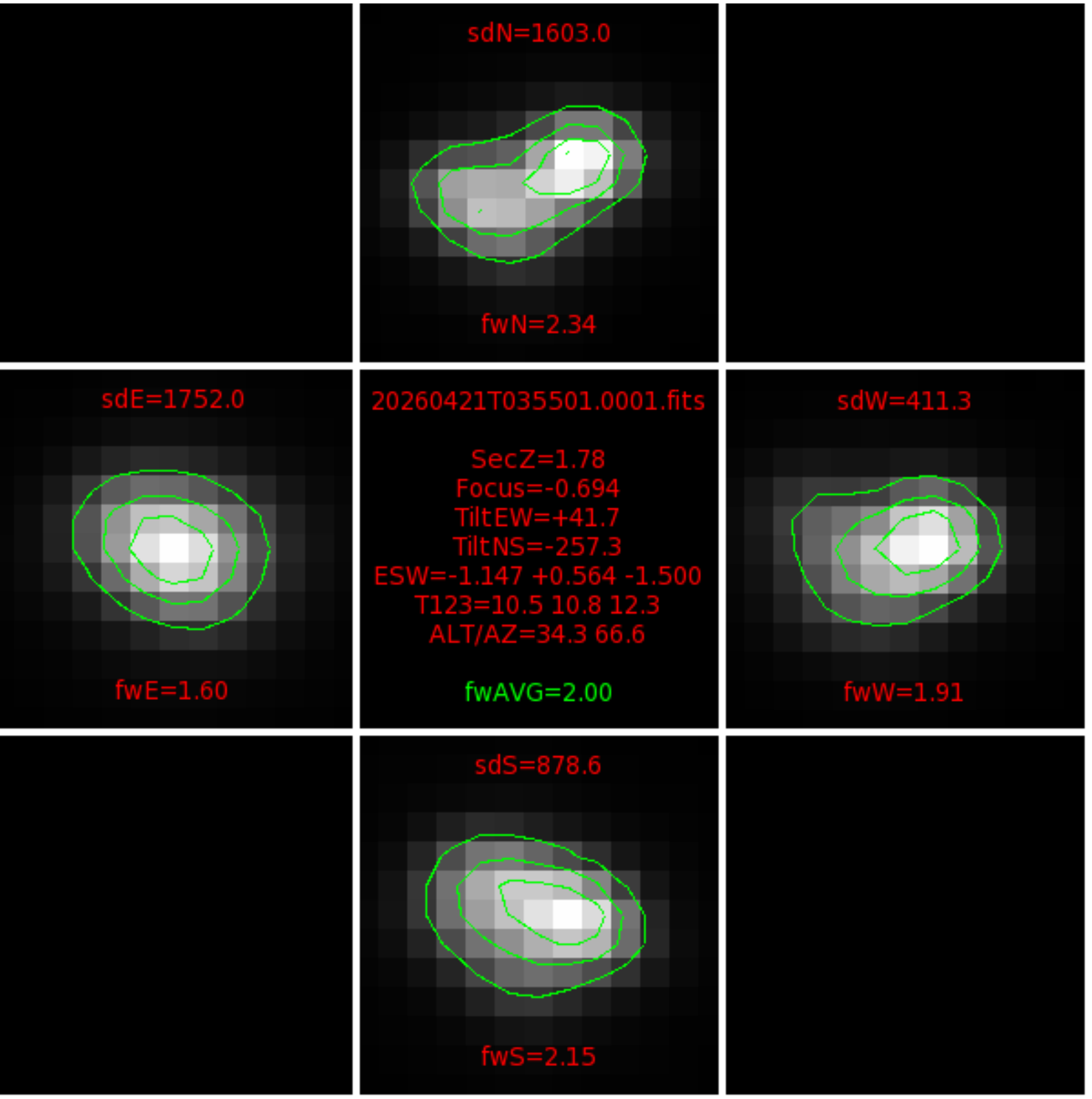
sdN=1603.0
fwN=2.34
sdE=1752.0
fwE=1.60
20260421T035501.0001.fits
SecZ=1.78
Focus=-0.694
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.147 +0.564 -1.500
T123=10.5 10.8 12.3
ALT/AZ=34.3 66.6
fwAVG=2.00
sdW=411.3
fwW=1.91
sdS=878.6
fwS=2.15
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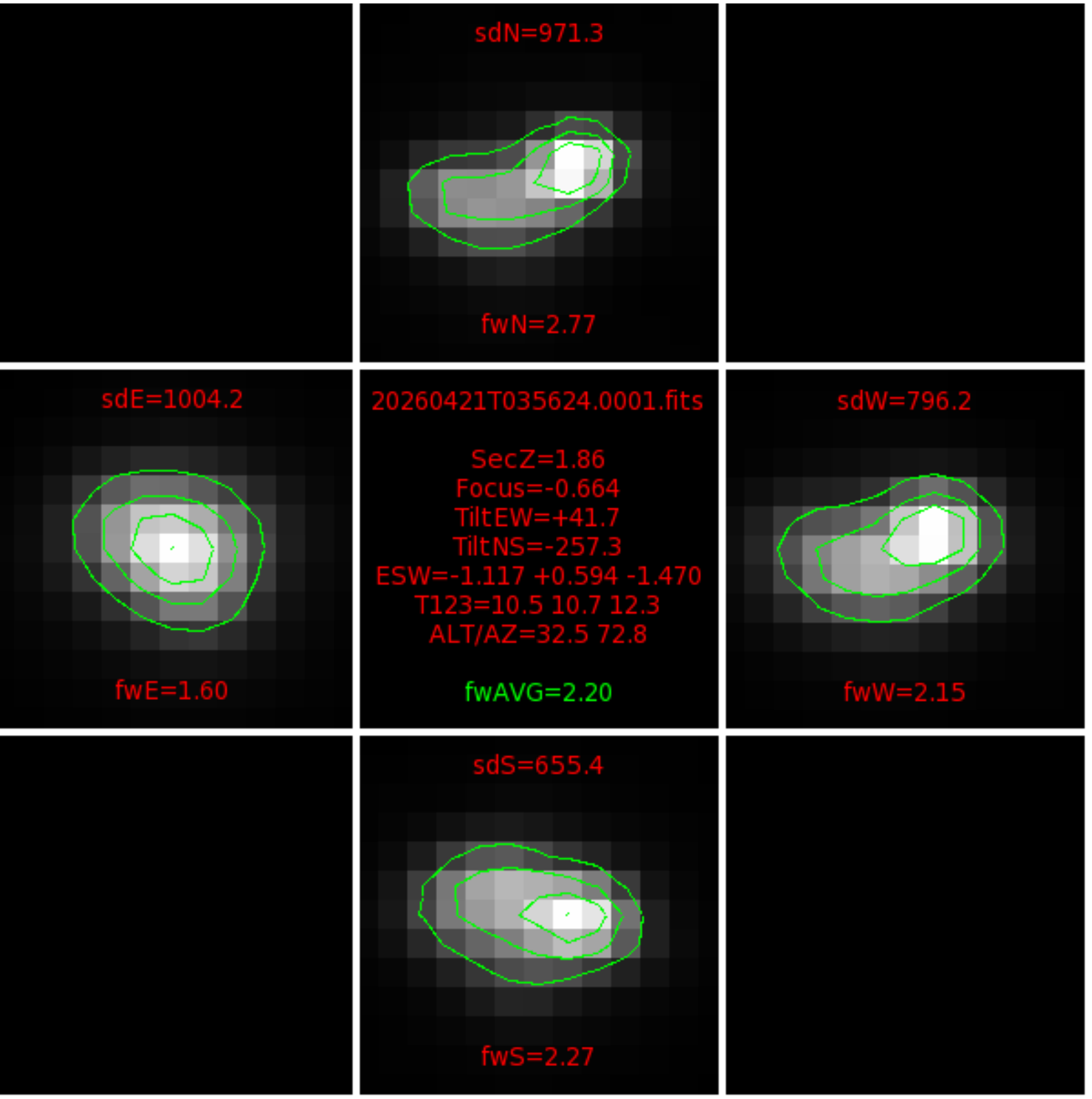
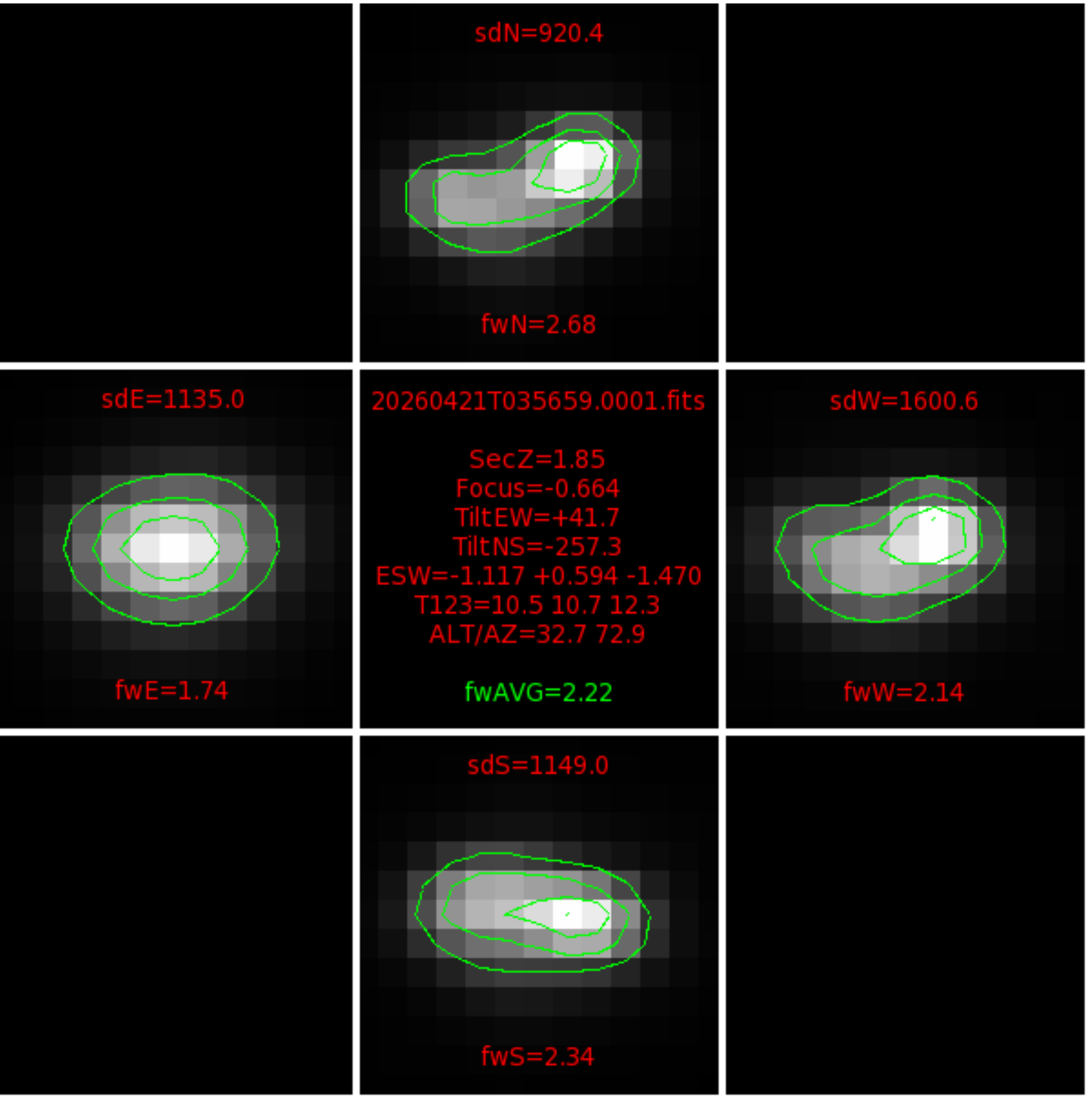

sdN=971.3
fwN=2.77
sdE=1004.2
fwE=1.60
20260421T035624.0001.fits
SecZ=1.86
Focus=-0.664
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.117 +0.594 -1.470
T123=10.5 10.7 12.3
ALT/AZ=32.5 72.8
fwAVG=2.20
sdW=796.2
fwW=2.15
sdS=655.4
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=920.4
fwN=2.68
sdE=1135.0
fwE=1.74
20260421T035659.0001.fits
SecZ=1.85
Focus=-0.664
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.117 +0.594 -1.470
T123=10.5 10.7 12.3
ALT/AZ=32.7 72.9
fwAVG=2.22
sdW=1600.6
fwW=2.14
sdS=1149.0
fwS=2.34
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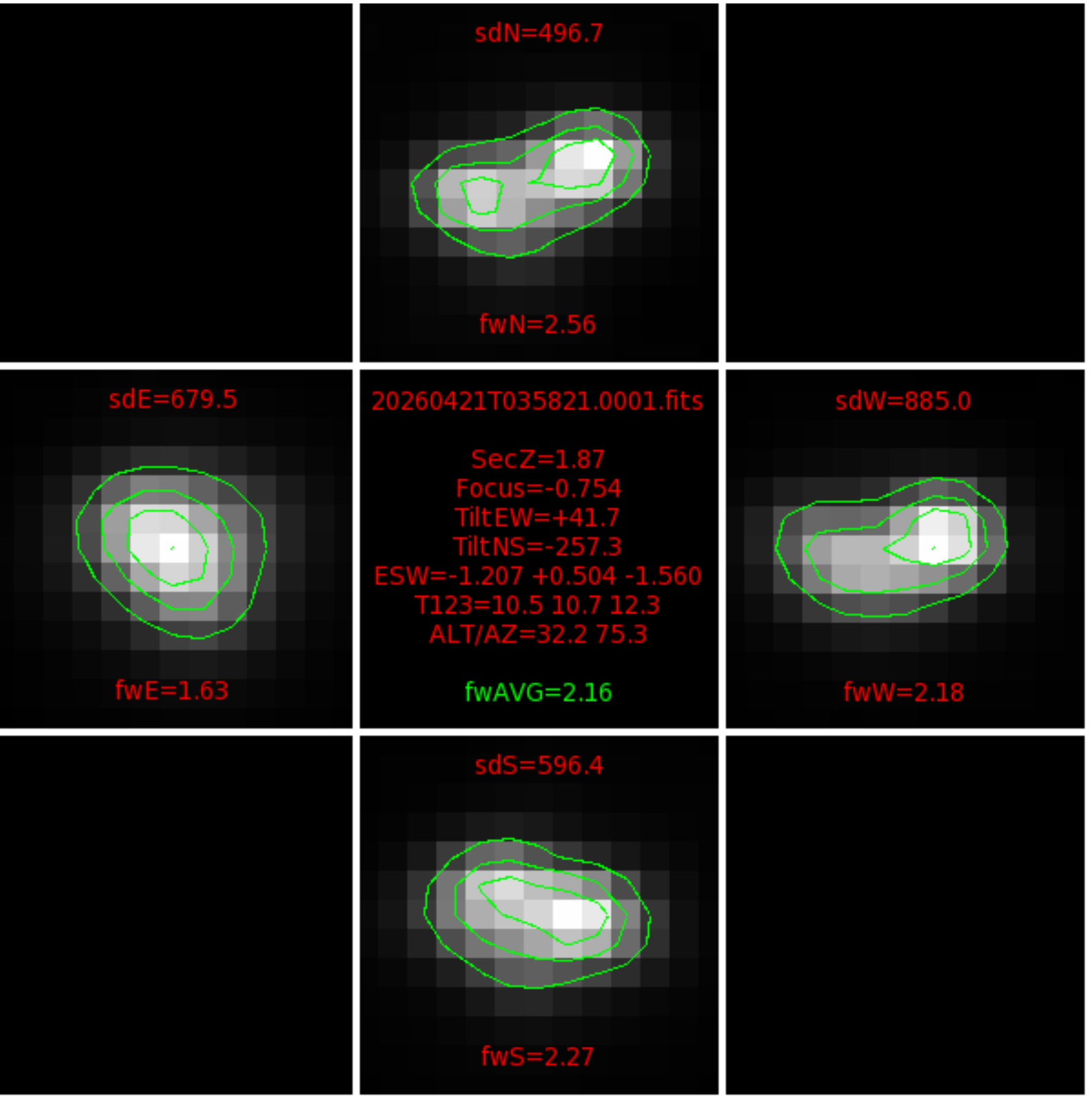
sdN=496.7
fwN=2.56
sdE=679.5
fwE=1.63
20260421T035821.0001.fits
SecZ=1.87
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.5 10.7 12.3
ALT/AZ=32.2 75.3
fwAVG=2.16
sdW=885.0
fwW=2.18
sdS=596.4
fwS=2.27
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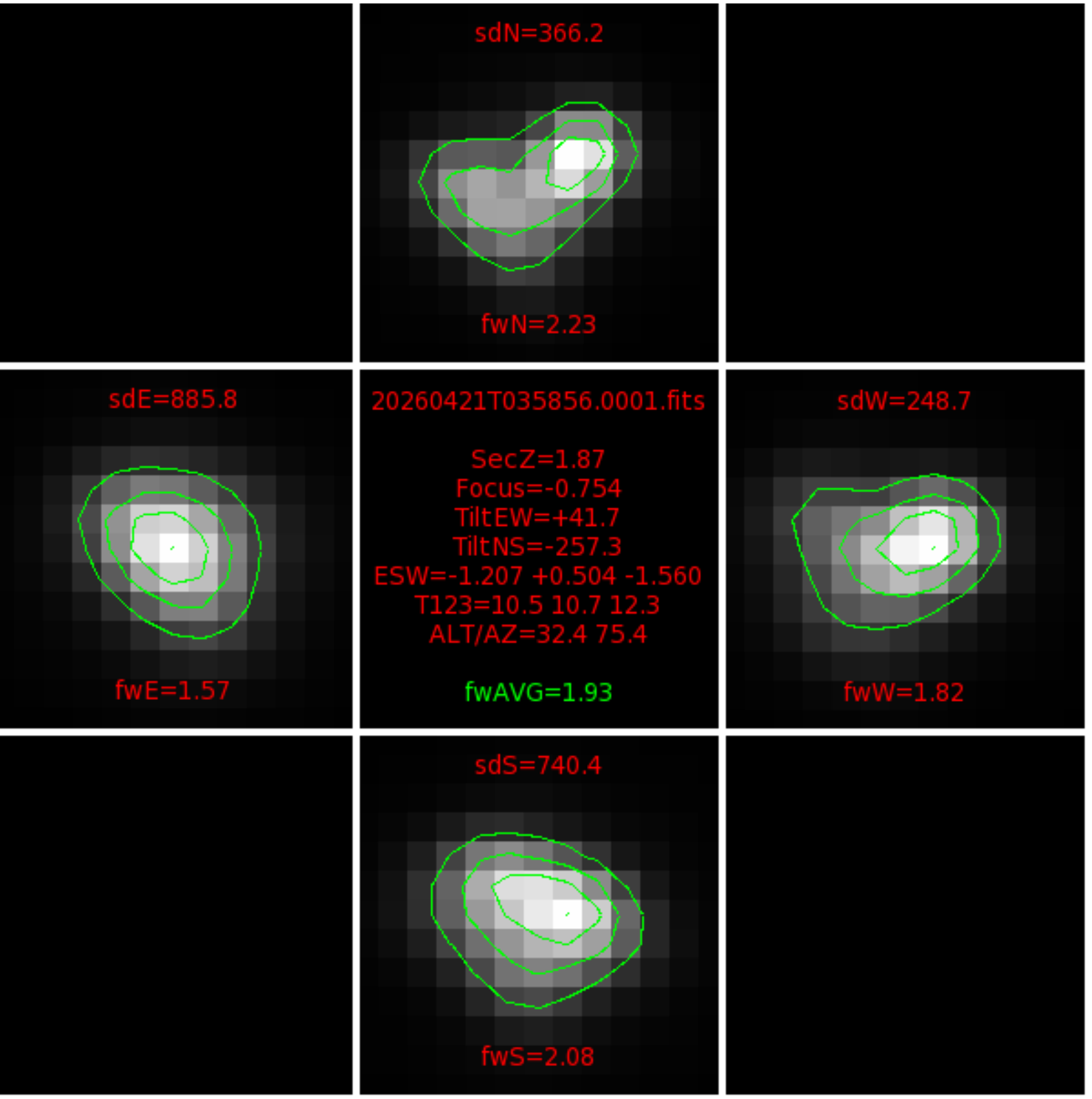
sdN=366.2
fwN=2.23
sdE=885.8
fwE=1.57
20260421T035856.0001.fits
SecZ=1.87
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.5 10.7 12.3
ALT/AZ=32.4 75.4
fwAVG=1.93
sdW=248.7
fwW=1.82
sdS=740.4
fwS=2.08
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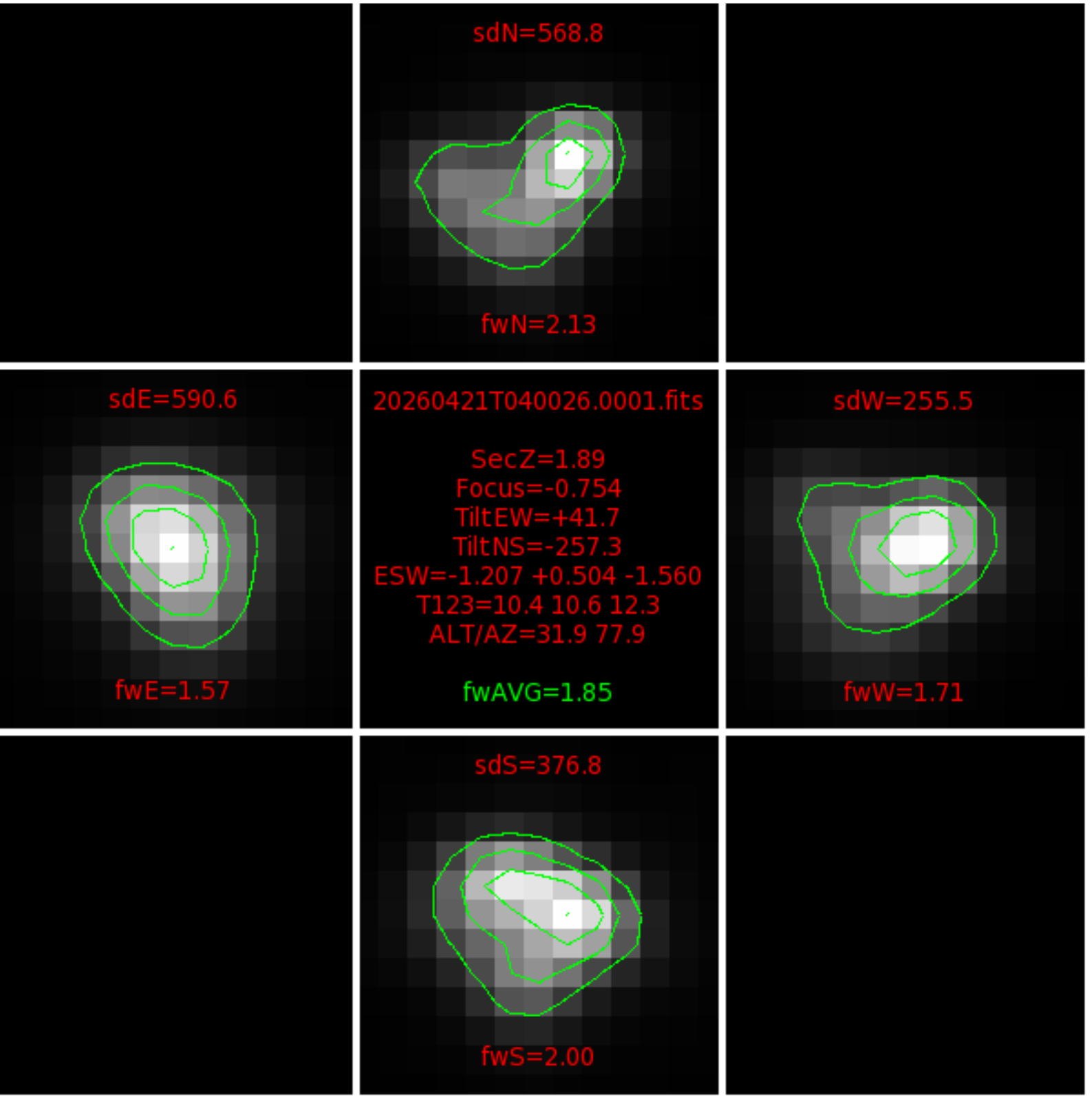
sdN=568.8
fwN=2.13
sdE=590.6
fwE=1.57
20260421T040026.0001.fits
SecZ=1.89
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.4 10.6 12.3
ALT/AZ=31.9 77.9
fwAVG=1.85
sdW=255.5
fwW=1.71
sdS=376.8
fwS=2.00
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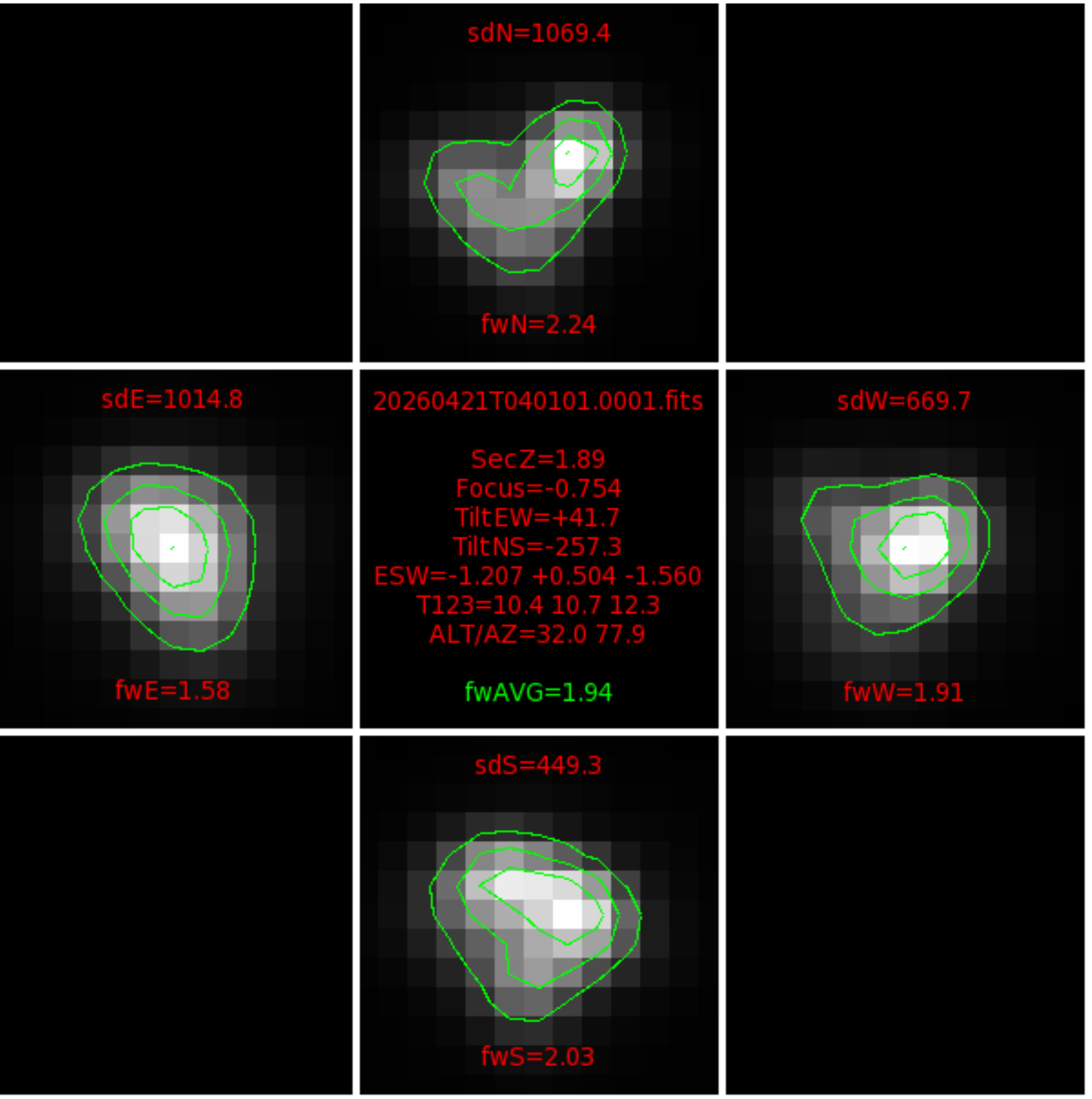
sdN=1069.4
fwN=2.24
sdE=1014.8
fwE=1.58
20260421T040101.0001.fits
SecZ=1.89
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.4 10.7 12.3
ALT/AZ=32.0 77.9
fwAVG=1.94
sdW=669.7
fwW=1.91
sdS=449.3
fwS=2.03
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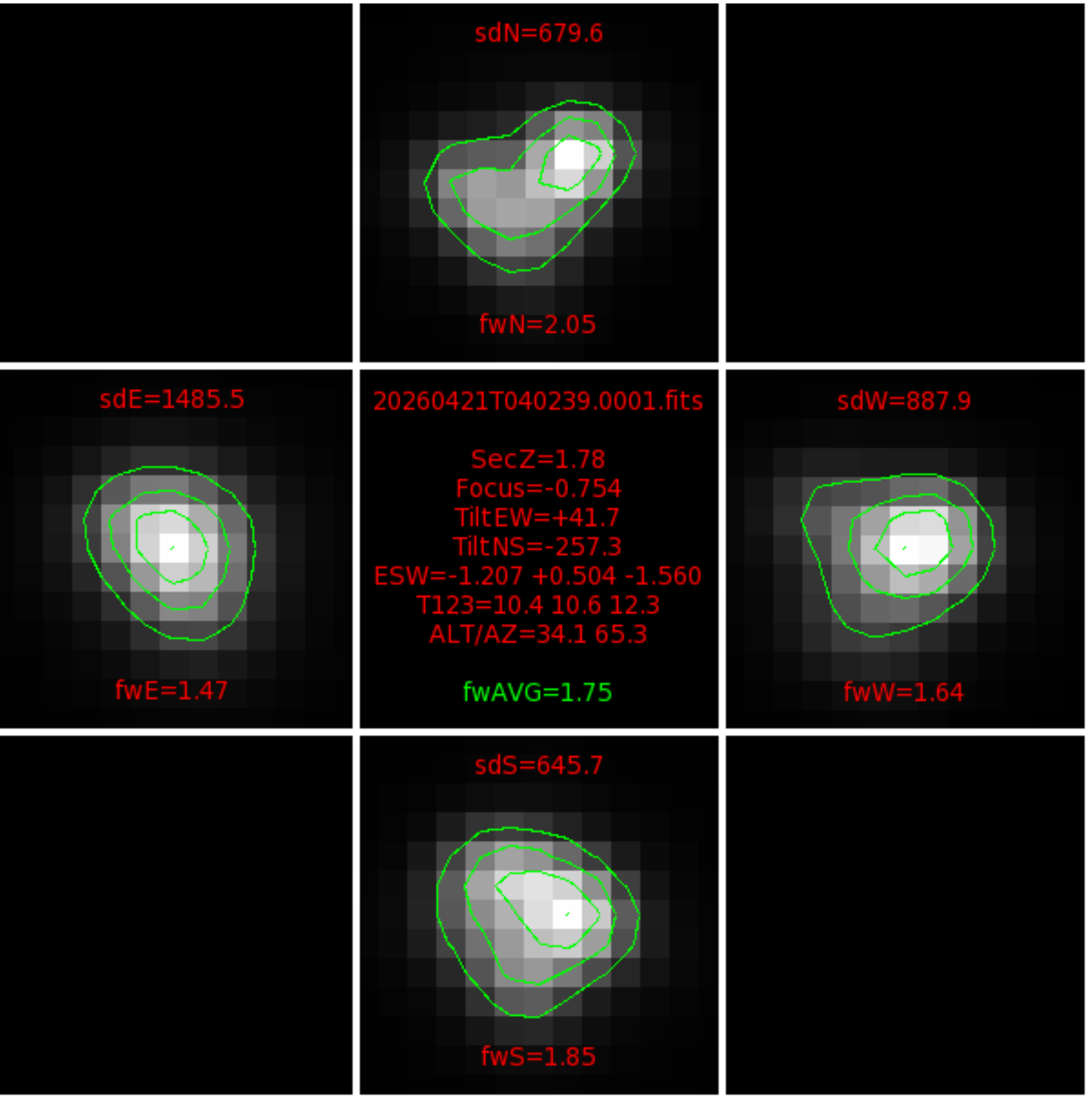
sdN=679.6
fwN=2.05
sdE=1485.5
fwE=1.47
20260421T040239.0001.fits
SecZ=1.78
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.4 10.6 12.3
ALT/AZ=34.1 65.3
fwAVG=1.75
sdW=887.9
fwW=1.64
sdS=645.7
fwS=1.85
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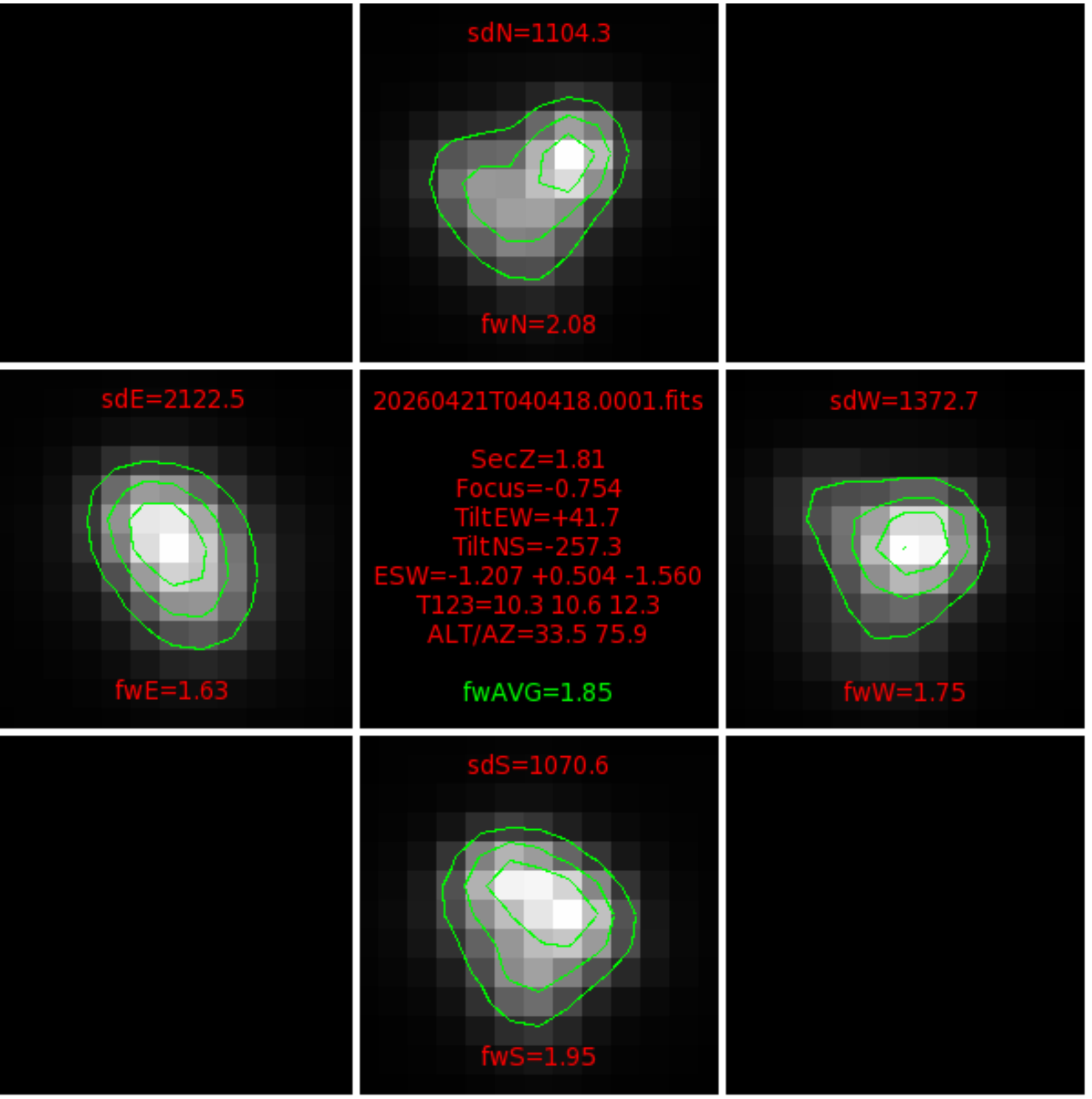
sdN=1104.3
fwN=2.08
sdE=2122.5
fwE=1.63
20260421T040418.0001.fits
SecZ=1.81
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.3 10.6 12.3
ALT/AZ=33.5 75.9
fwAVG=1.85
sdW=1372.7
fwW=1.75
sdS=1070.6
fwS=1.95
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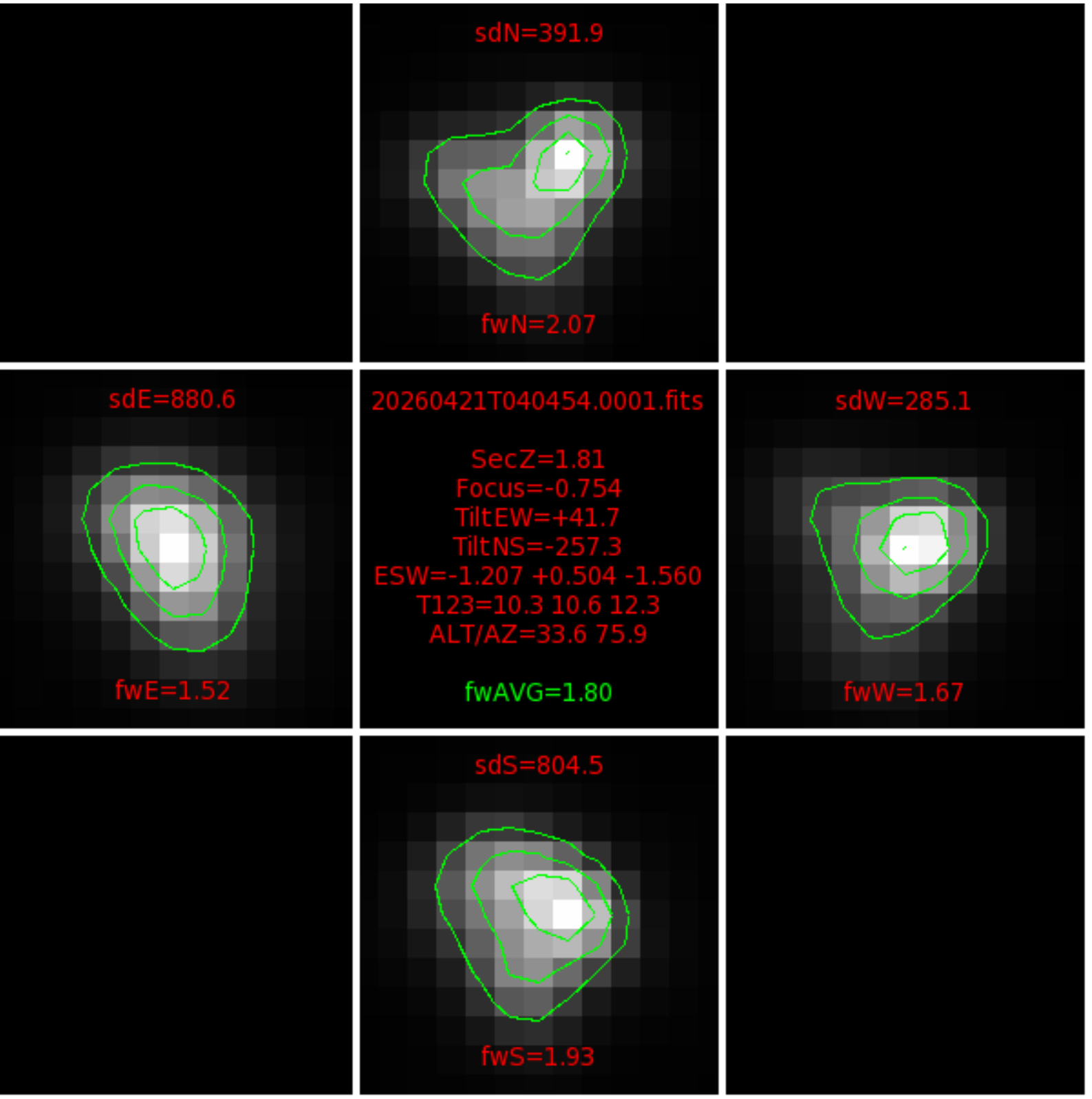
sdN=391.9
fwN=2.07
sdE=880.6
fwE=1.52
20260421T040454.0001.fits
SecZ=1.81
Focus=-0.754
TiltEW=+41.7
TiltNS=-257.3
ESW=-1.207 +0.504 -1.560
T123=10.3 10.6 12.3
ALT/AZ=33.6 75.9
fwAVG=1.80
sdW=285.1
fwW=1.67
sdS=804.5
fwS=1.93
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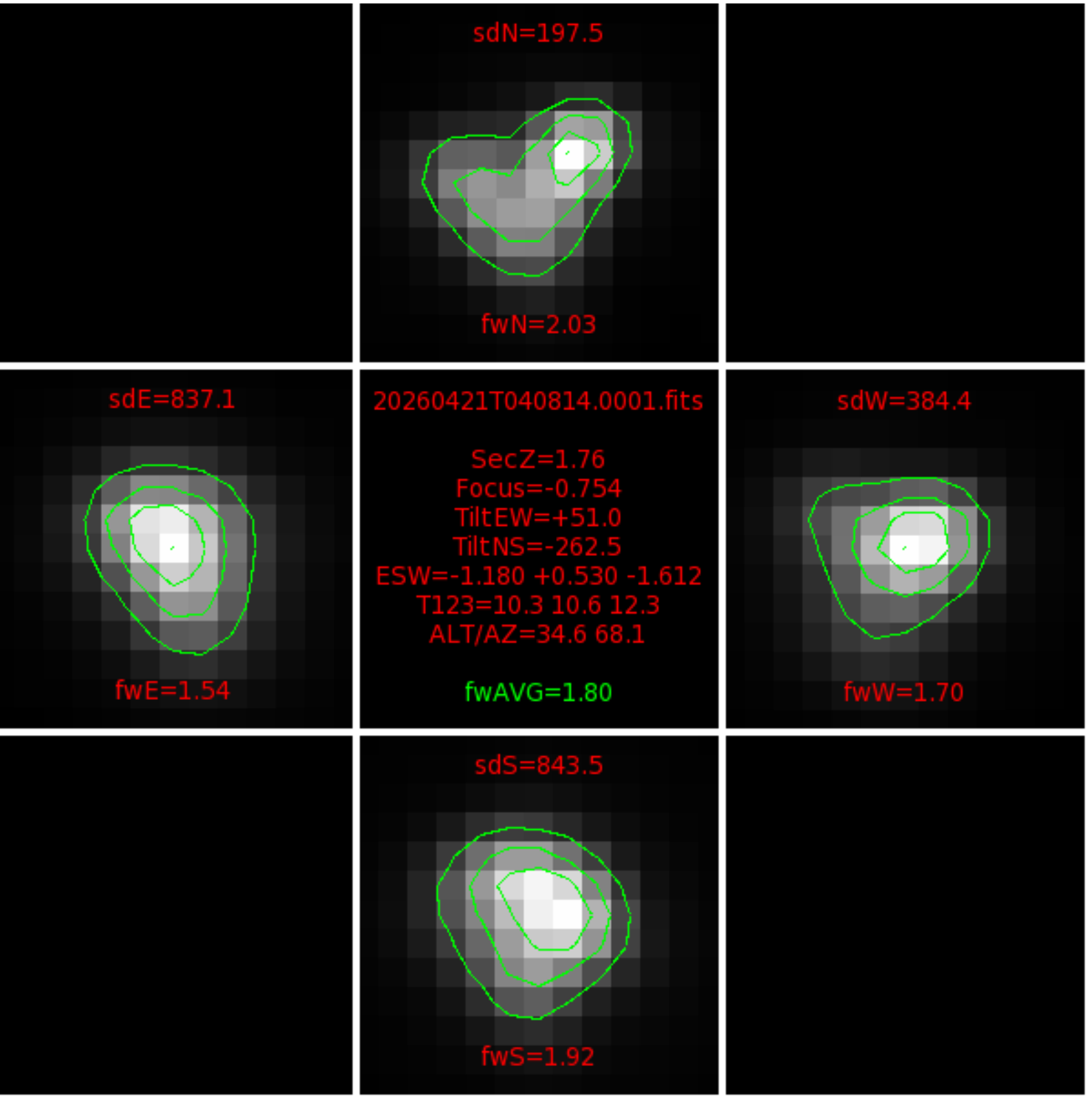
sdN=197.5
fwN=2.03
sdE=837.1
fwE=1.54
20260421T040814.0001.fits
SecZ=1.76
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=10.3 10.6 12.3
ALT/AZ=34.6 68.1
fwAVG=1.80
sdW=384.4
fwW=1.70
sdS=843.5
fwS=1.92
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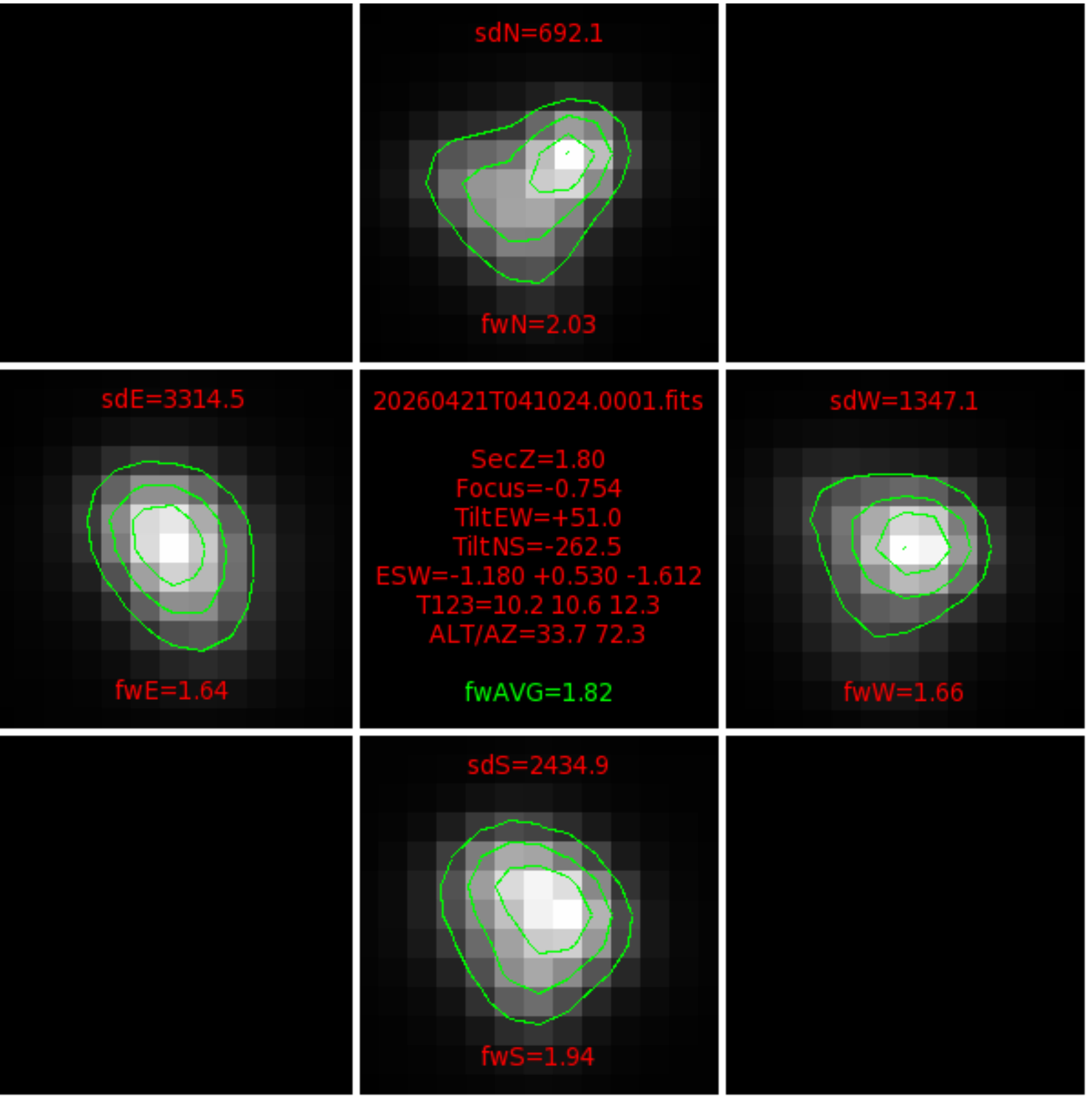
sdN=692.1
fwN=2.03
sdE=3314.5
fwE=1.64
20260421T041024.0001.fits
SecZ=1.80
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=10.2 10.6 12.3
ALT/AZ=33.7 72.3
fwAVG=1.82
sdW=1347.1
fwW=1.66
sdS=2434.9
fwS=1.94
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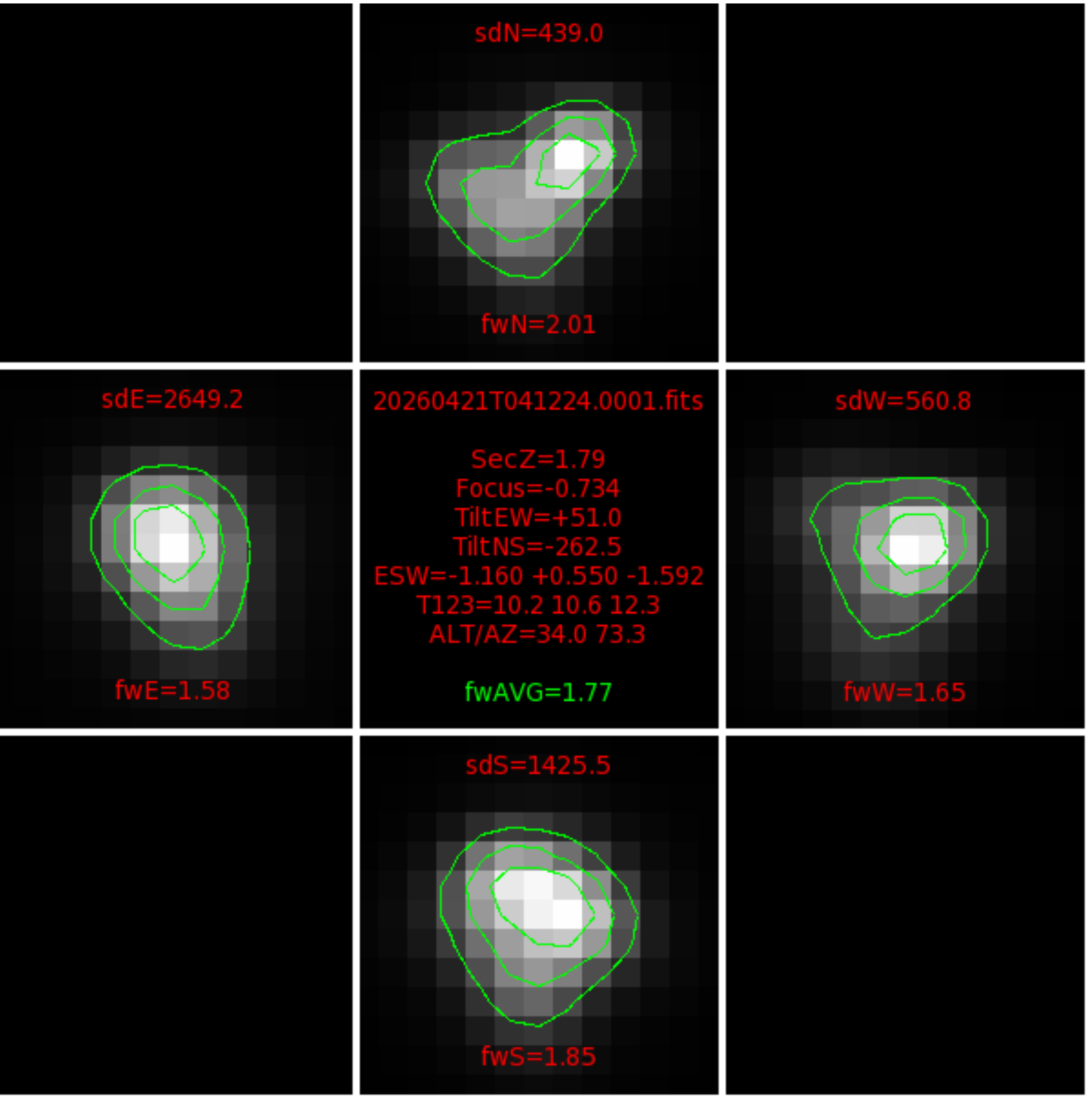
sdN=439.0
fwN=2.01
sdE=2649.2
fwE=1.58
20260421T041224.0001.fits
SecZ=1.79
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=10.2 10.6 12.3
ALT/AZ=34.0 73.3
fwAVG=1.77
sdW=560.8
fwW=1.65
sdS=1425.5
fwS=1.85
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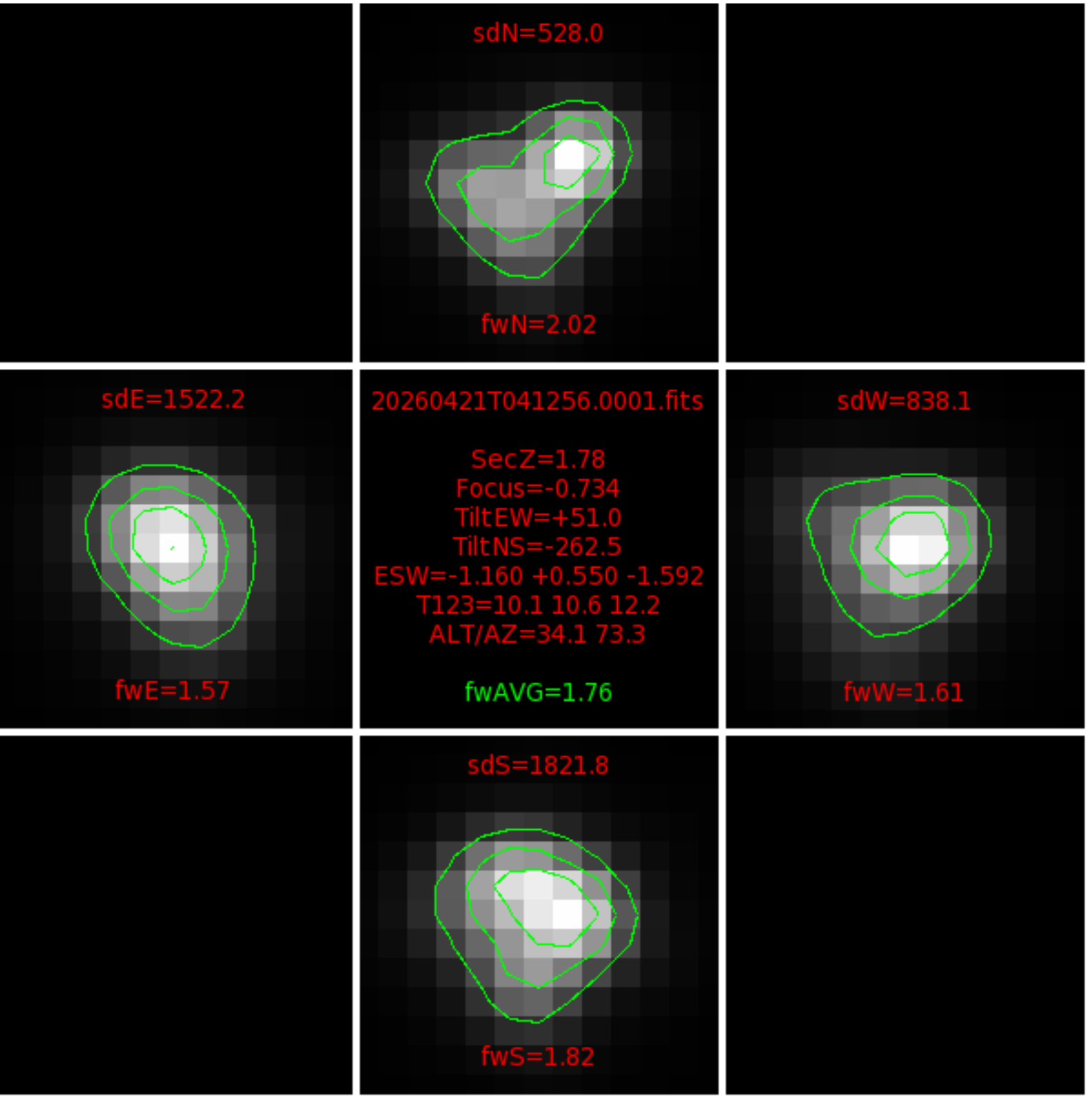
sdN=528.0
fwN=2.02
sdE=1522.2
fwE=1.57
20260421T041256.0001.fits
SecZ=1.78
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=10.1 10.6 12.2
ALT/AZ=34.1 73.3
fwAVG=1.76
sdW=838.1
fwW=1.61
sdS=1821.8
fwS=1.82
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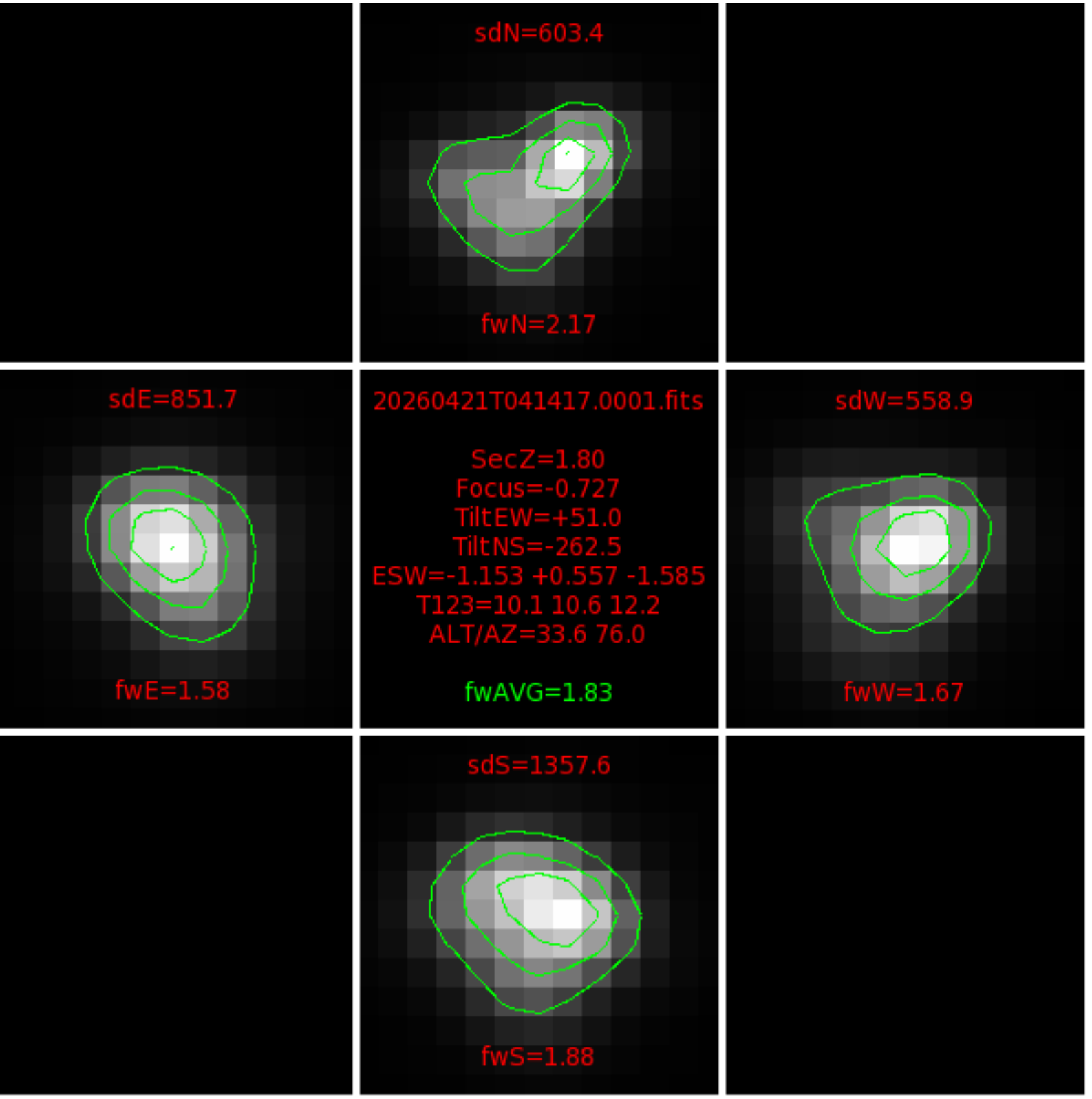
sdN=603.4
fwN=2.17
sdE=851.7
fwE=1.58
20260421T041417.0001.fits
SecZ=1.80
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=10.1 10.6 12.2
ALT/AZ=33.6 76.0
fwAVG=1.83
sdW=558.9
fwW=1.67
sdS=1357.6
fwS=1.88
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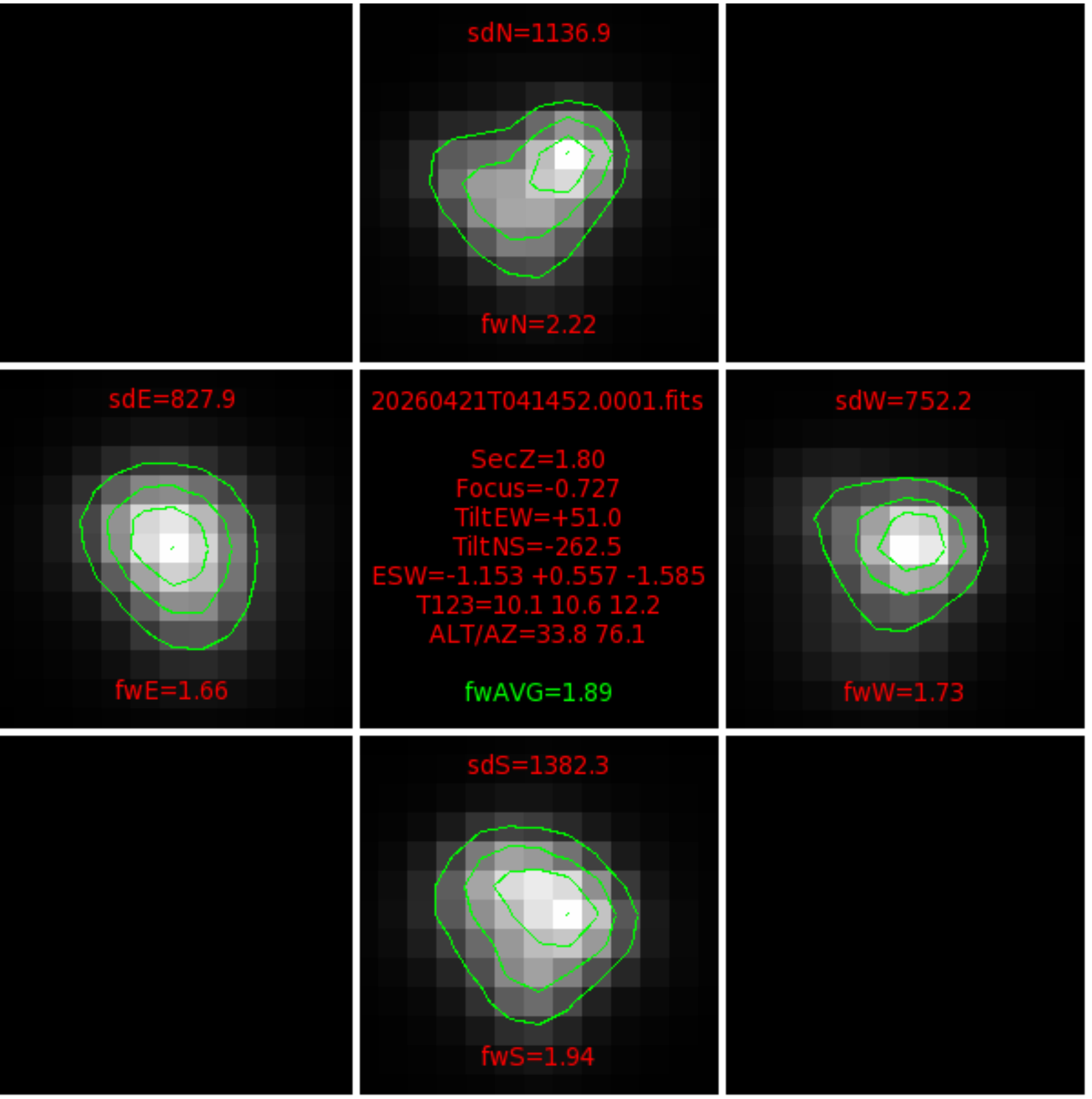
sdN=1136.9
fwN=2.22
sdE=827.9
fwE=1.66
20260421T041452.0001.fits
SecZ=1.80
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=10.1 10.6 12.2
ALT/AZ=33.8 76.1
fwAVG=1.89
sdW=752.2
fwW=1.73
sdS=1382.3
fwS=1.94
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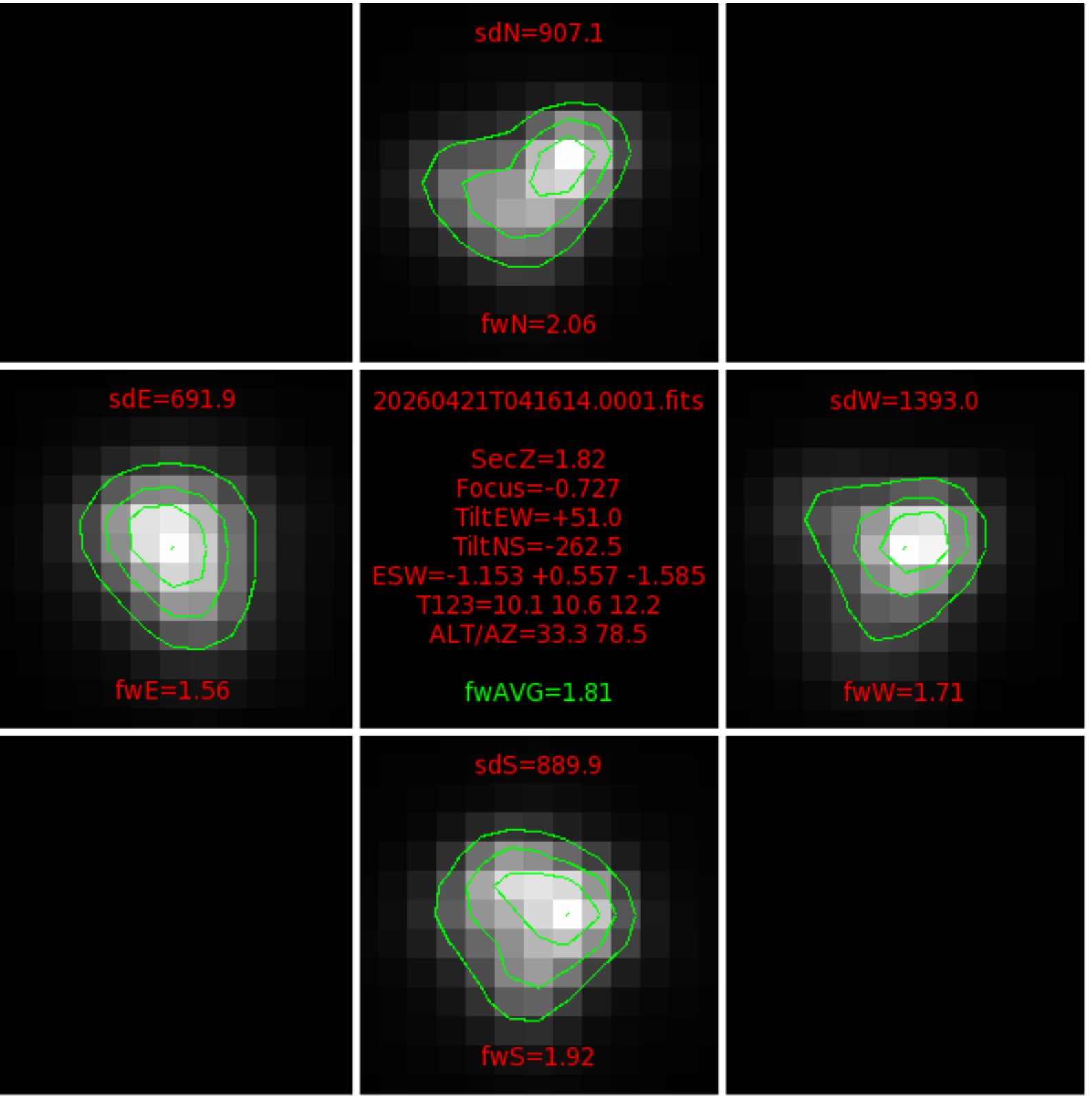
sdN=907.1
fwN=2.06
sdE=691.9
fwE=1.56
20260421T041614.0001.fits
SecZ=1.82
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=10.1 10.6 12.2
ALT/AZ=33.3 78.5
fwAVG=1.81
sdW=1393.0
fwW=1.71
sdS=889.9
fwS=1.92
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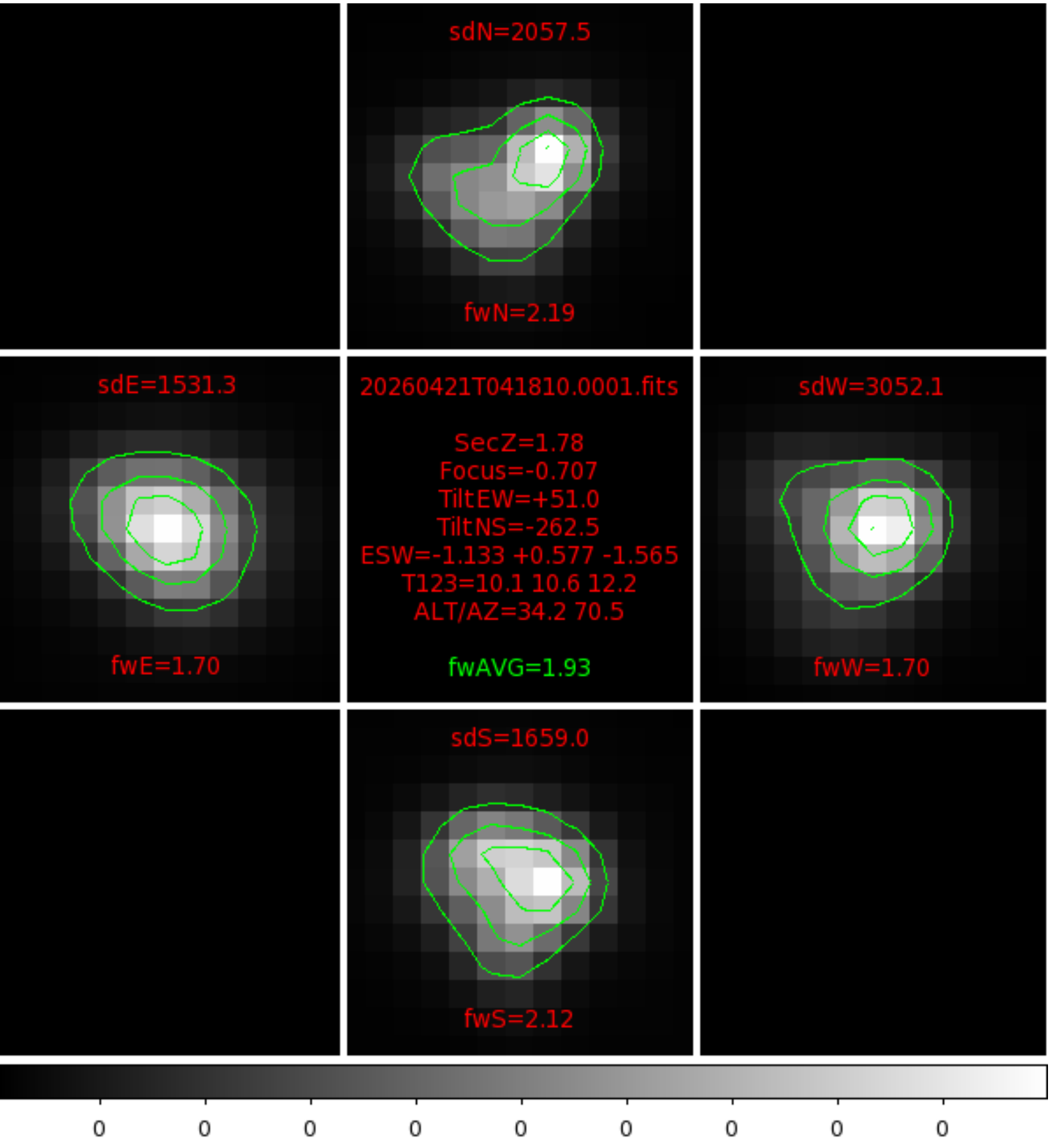
sdN=2057.5
fwN=2.19
sdE=1531.3
fwE=1.70
20260421T041810.0001.fits
SecZ=1.78
Focus=-0.707
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.133 +0.577 -1.565
T123=10.1 10.6 12.2
ALT/AZ=34.2 70.5
fwAVG=1.93
sdW=3052.1
fwW=1.70
sdS=1659.0
fwS=2.12
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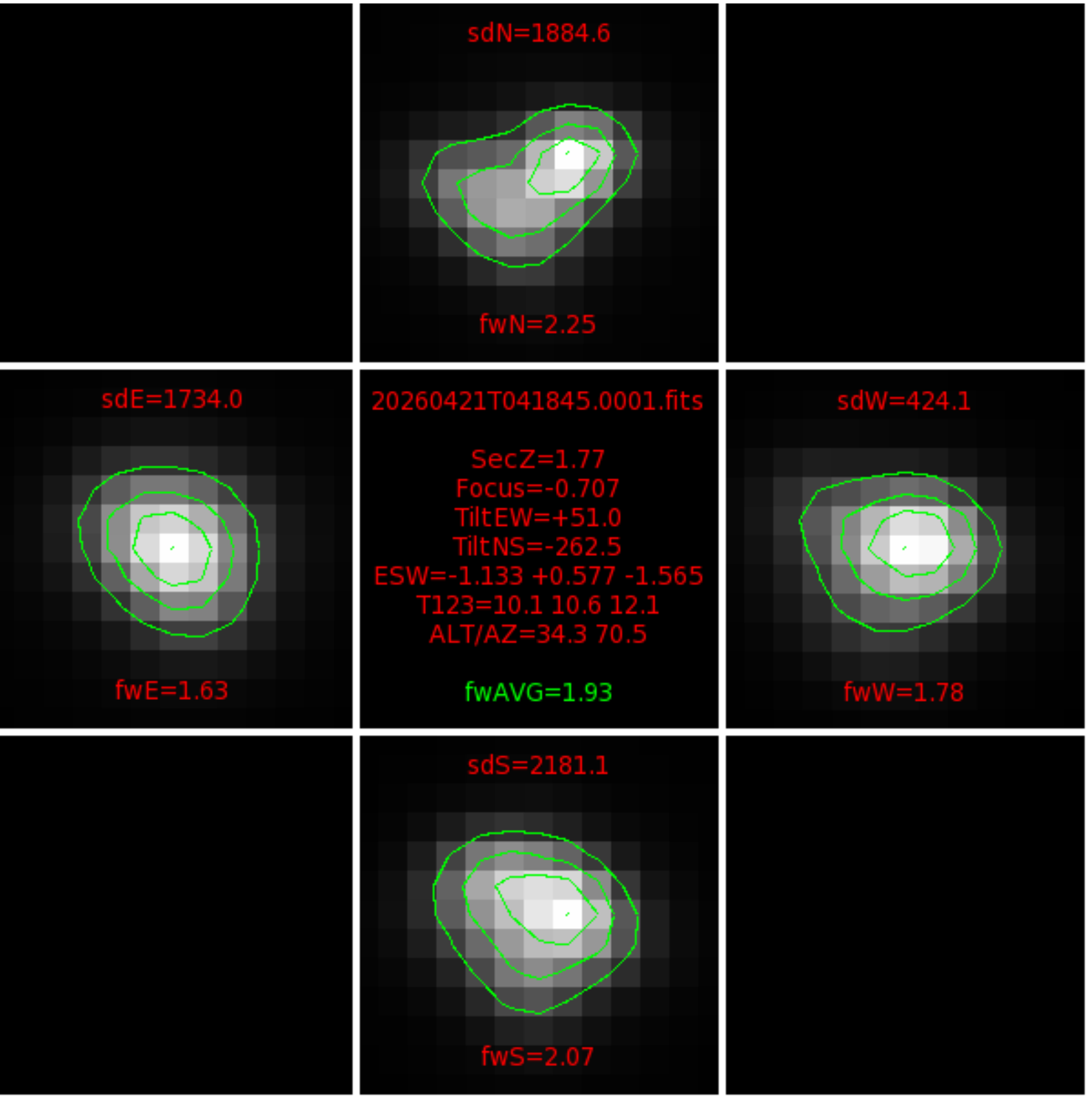
sdN=1884.6
fwN=2.25
sdE=1734.0
fwE=1.63
20260421T041845.0001.fits
SecZ=1.77
Focus=-0.707
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.133 +0.577 -1.565
T123=10.1 10.6 12.1
ALT/AZ=34.3 70.5
fwAVG=1.93
sdW=424.1
fwW=1.78
sdS=2181.1
fwS=2.07
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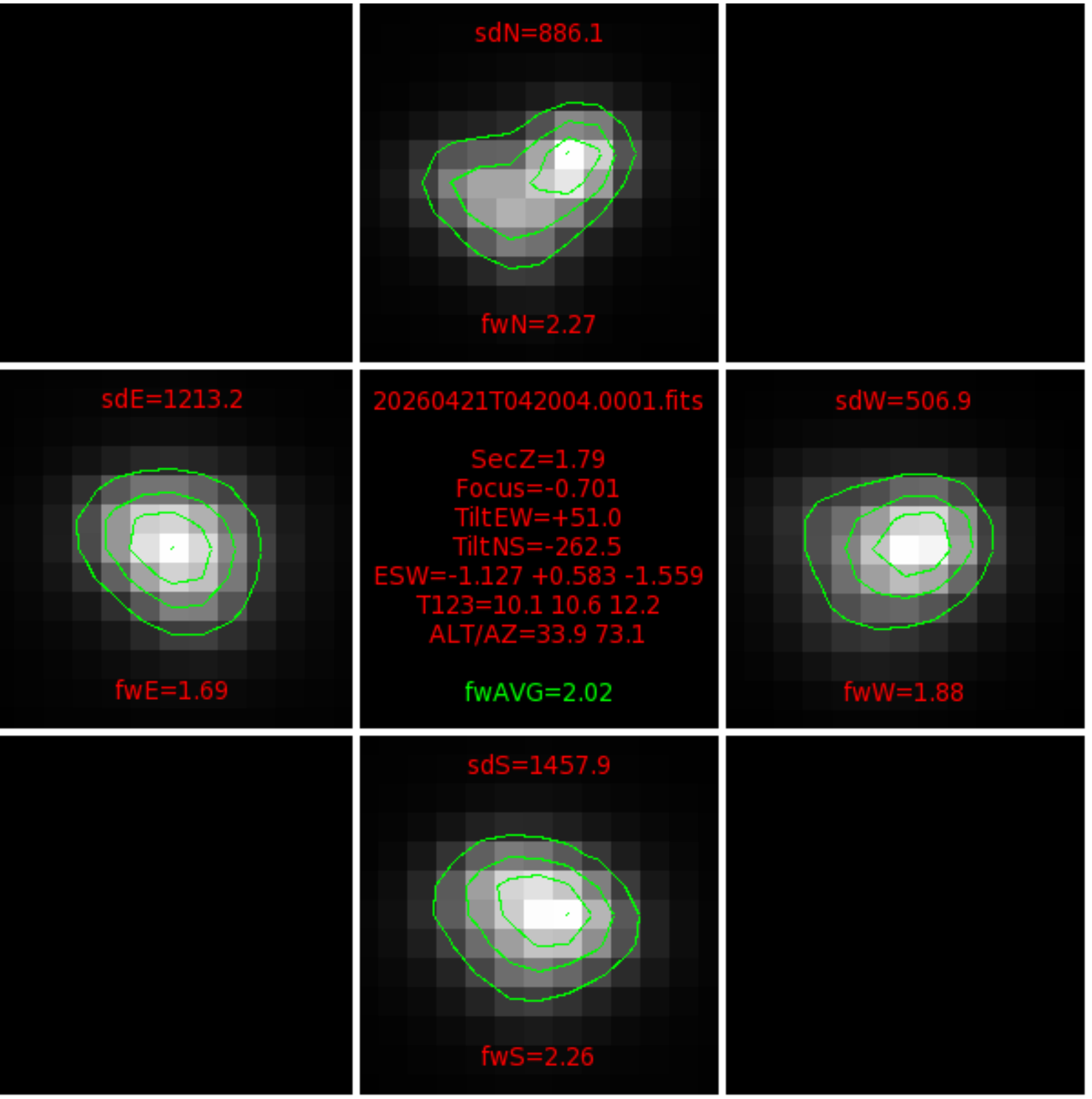
sdN=886.1
fwN=2.27
sdE=1213.2
fwE=1.69
20260421T042004.0001.fits
SecZ=1.79
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=10.1 10.6 12.2
ALT/AZ=33.9 73.1
fwAVG=2.02
sdW=506.9
fwW=1.88
sdS=1457.9
fwS=2.26
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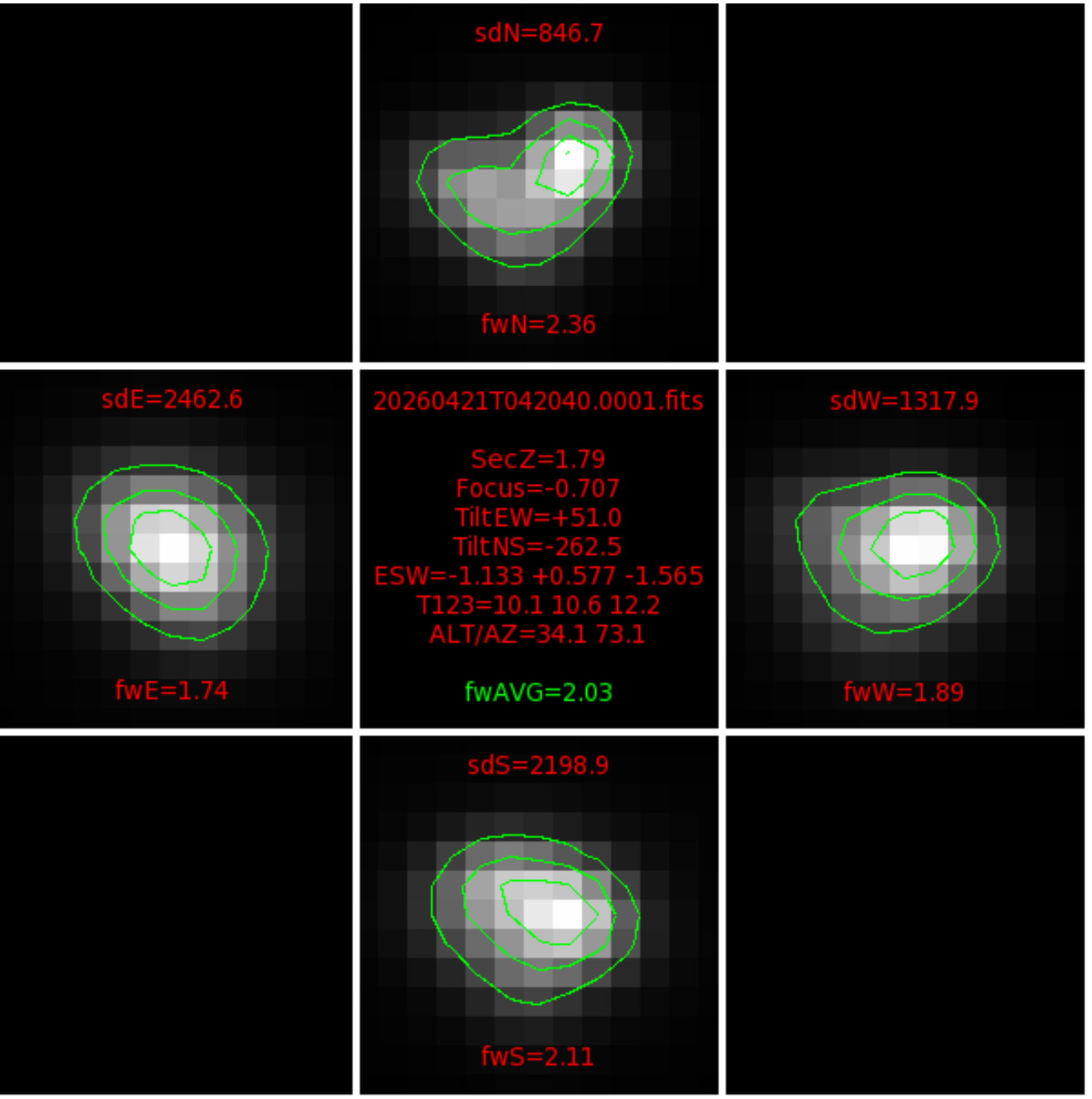
sdN=846.7
fwN=2.36
sdE=2462.6
fwE=1.74
20260421T042040.0001.fits
SecZ=1.79
Focus=-0.707
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.133 +0.577 -1.565
T123=10.1 10.6 12.2
ALT/AZ=34.1 73.1
fwAVG=2.03
sdW=1317.9
fwW=1.89
sdS=2198.9
fwS=2.11
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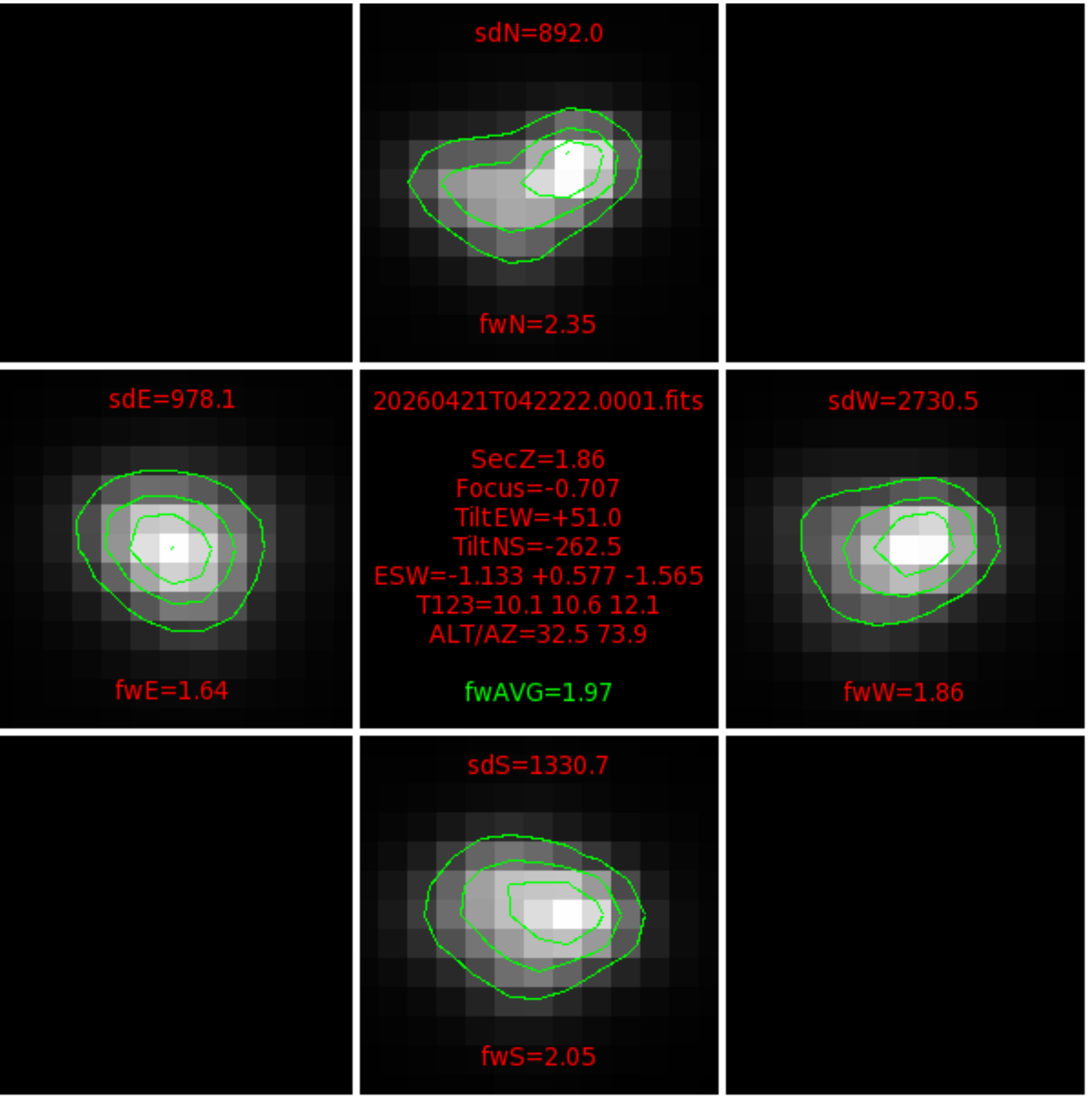
sdN=892.0
fwN=2.35
sdE=978.1
fwE=1.64
20260421T042222.0001.fits
SecZ=1.86
Focus=-0.707
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.133 +0.577 -1.565
T123=10.1 10.6 12.1
ALT/AZ=32.5 73.9
fwAVG=1.97
sdW=2730.5
fwW=1.86
sdS=1330.7
fwS=2.05
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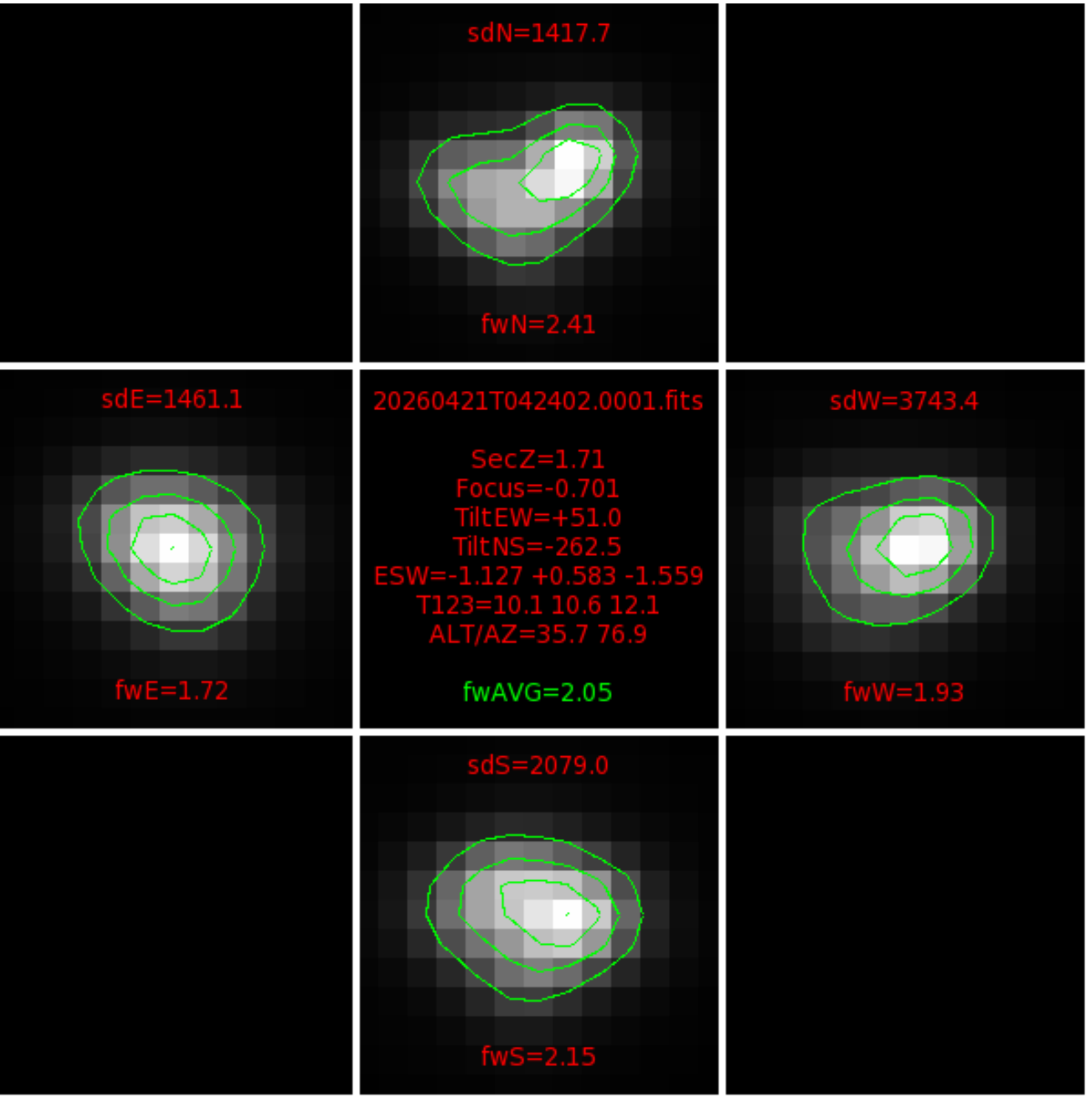
sdN=1417.7
fwN=2.41
sdE=1461.1
fwE=1.72
20260421T042402.0001.fits
SecZ=1.71
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=10.1 10.6 12.1
ALT/AZ=35.7 76.9
fwAVG=2.05
sdW=3743.4
fwW=1.93
sdS=2079.0
fwS=2.15
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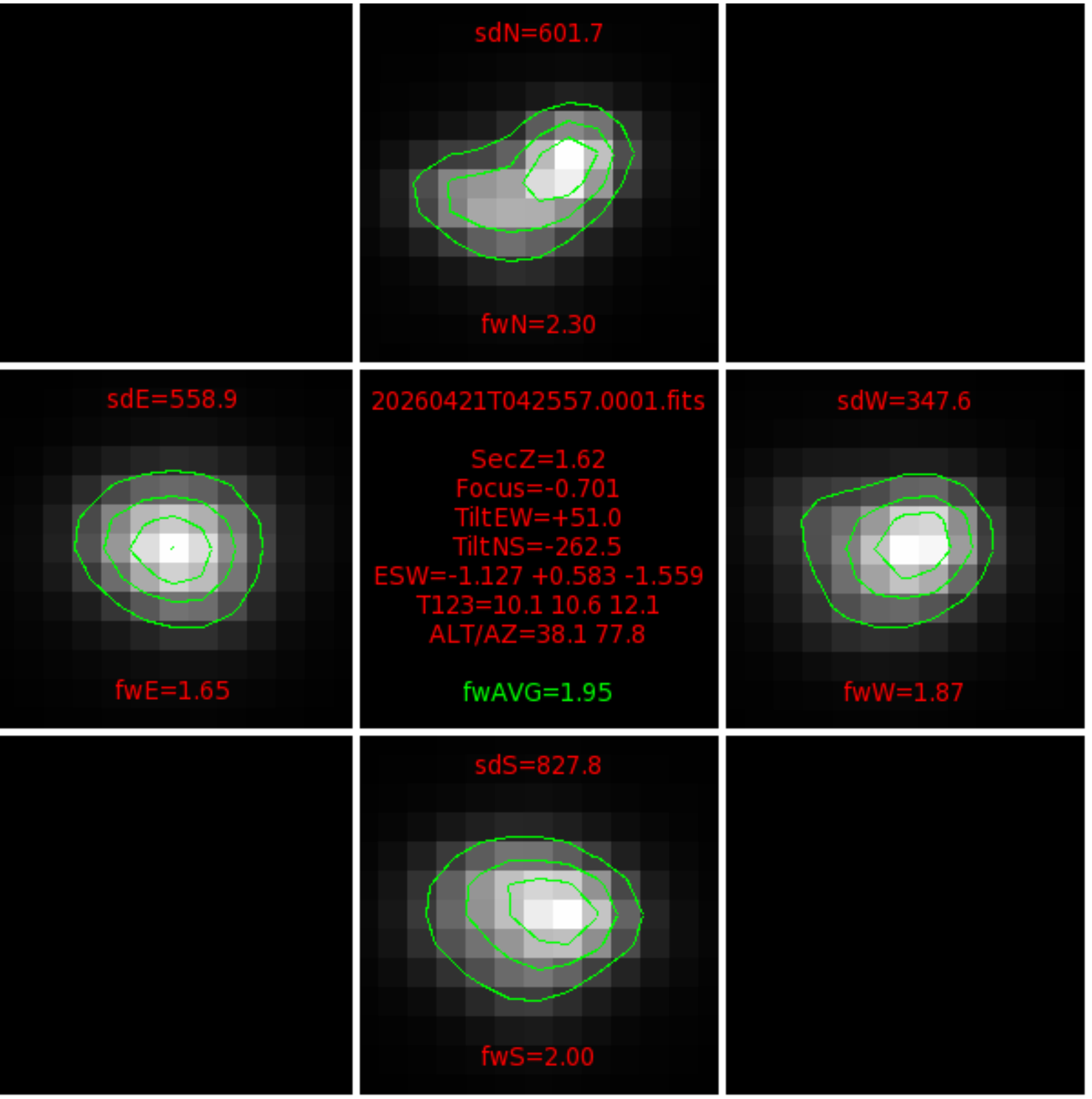
sdN=601.7
fwN=2.30
sdE=558.9
fwE=1.65
20260421T042557.0001.fits
SecZ=1.62
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=10.1 10.6 12.1
ALT/AZ=38.1 77.8
fwAVG=1.95
sdW=347.6
fwW=1.87
sdS=827.8
fwS=2.00
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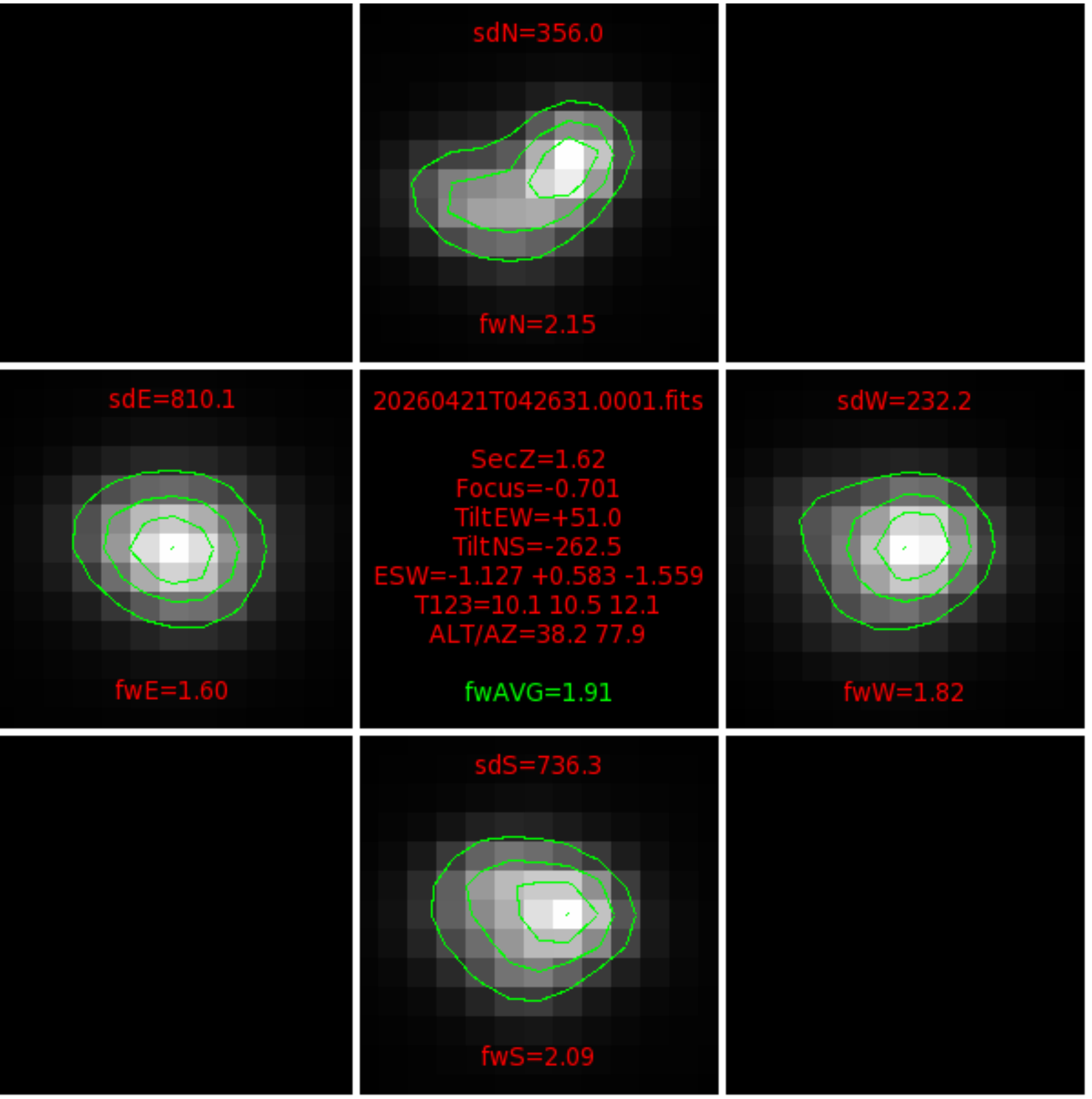
sdN=356.0
fwN=2.15
sdE=810.1
fwE=1.60
20260421T042631.0001.fits
SecZ=1.62
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=10.1 10.5 12.1
ALT/AZ=38.2 77.9
fwAVG=1.91
sdW=232.2
fwW=1.82
sdS=736.3
fwS=2.09
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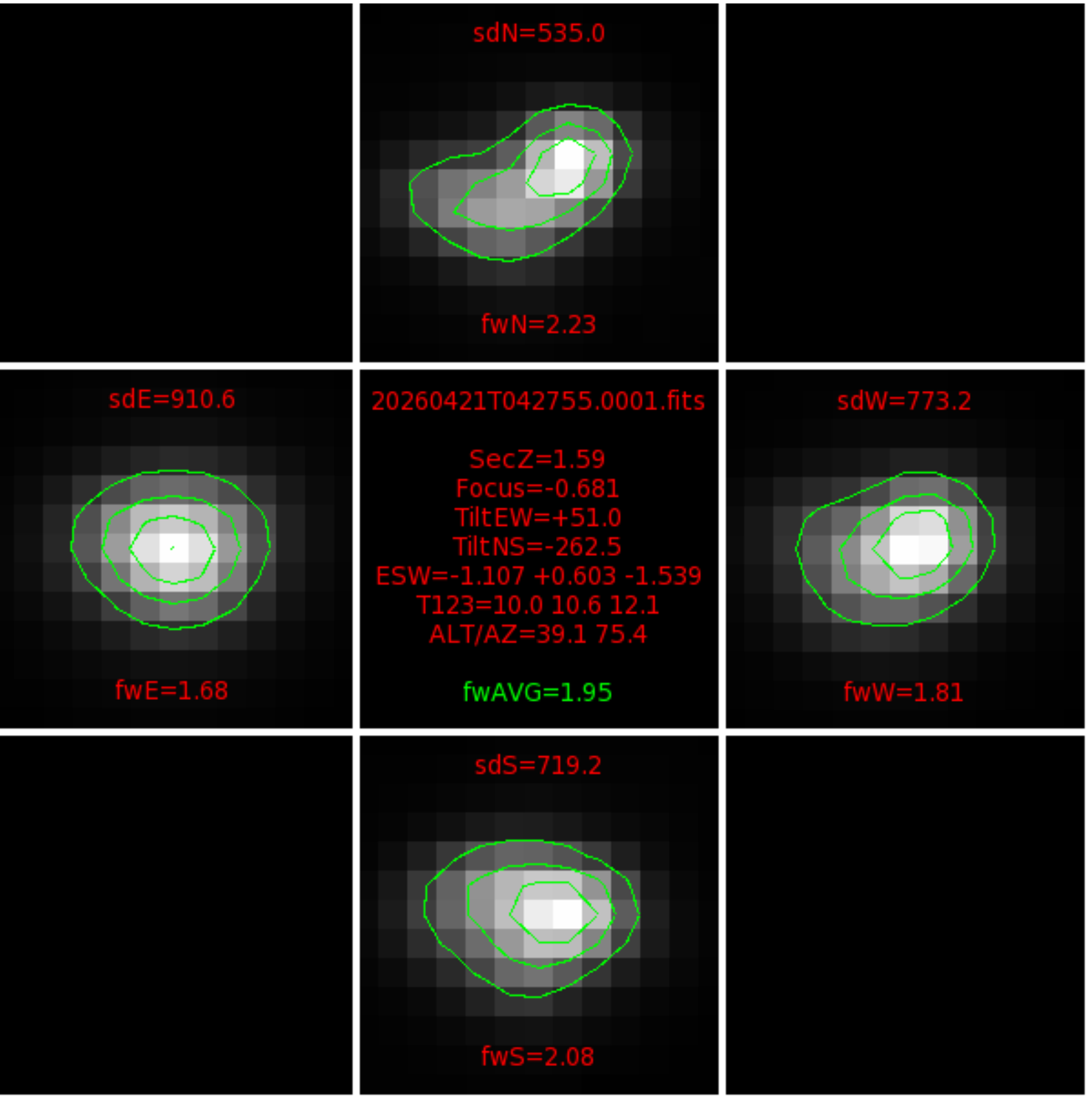
sdN=535.0
fwN=2.23
sdE=910.6
fwE=1.68
20260421T042755.0001.fits
SecZ=1.59
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.6 12.1
ALT/AZ=39.1 75.4
fwAVG=1.95
sdW=773.2
fwW=1.81
sdS=719.2
fwS=2.08
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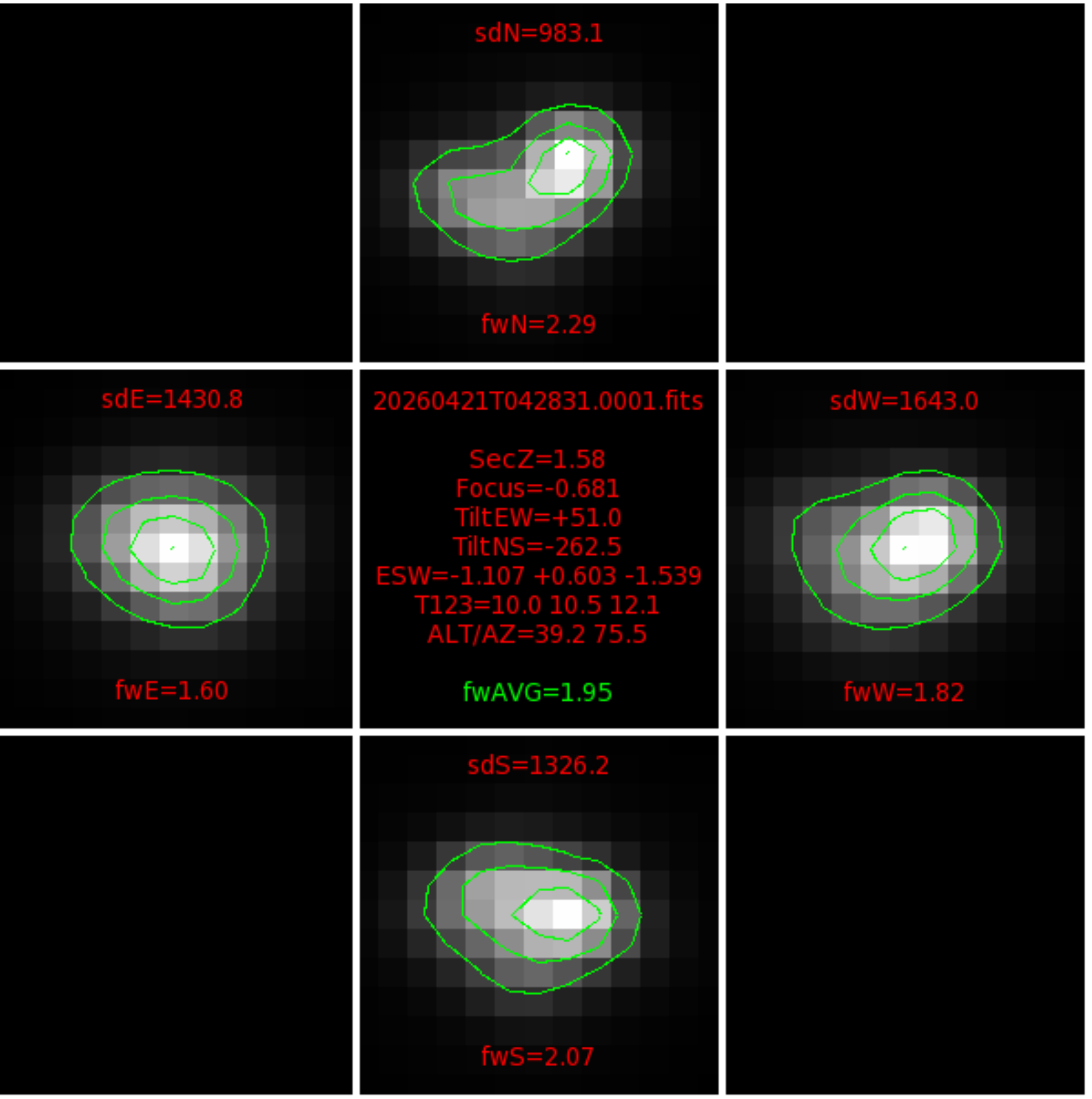
sdN=983.1
fwN=2.29
sdE=1430.8
fwE=1.60
20260421T042831.0001.fits
SecZ=1.58
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=39.2 75.5
fwAVG=1.95
sdW=1643.0
fwW=1.82
sdS=1326.2
fwS=2.07
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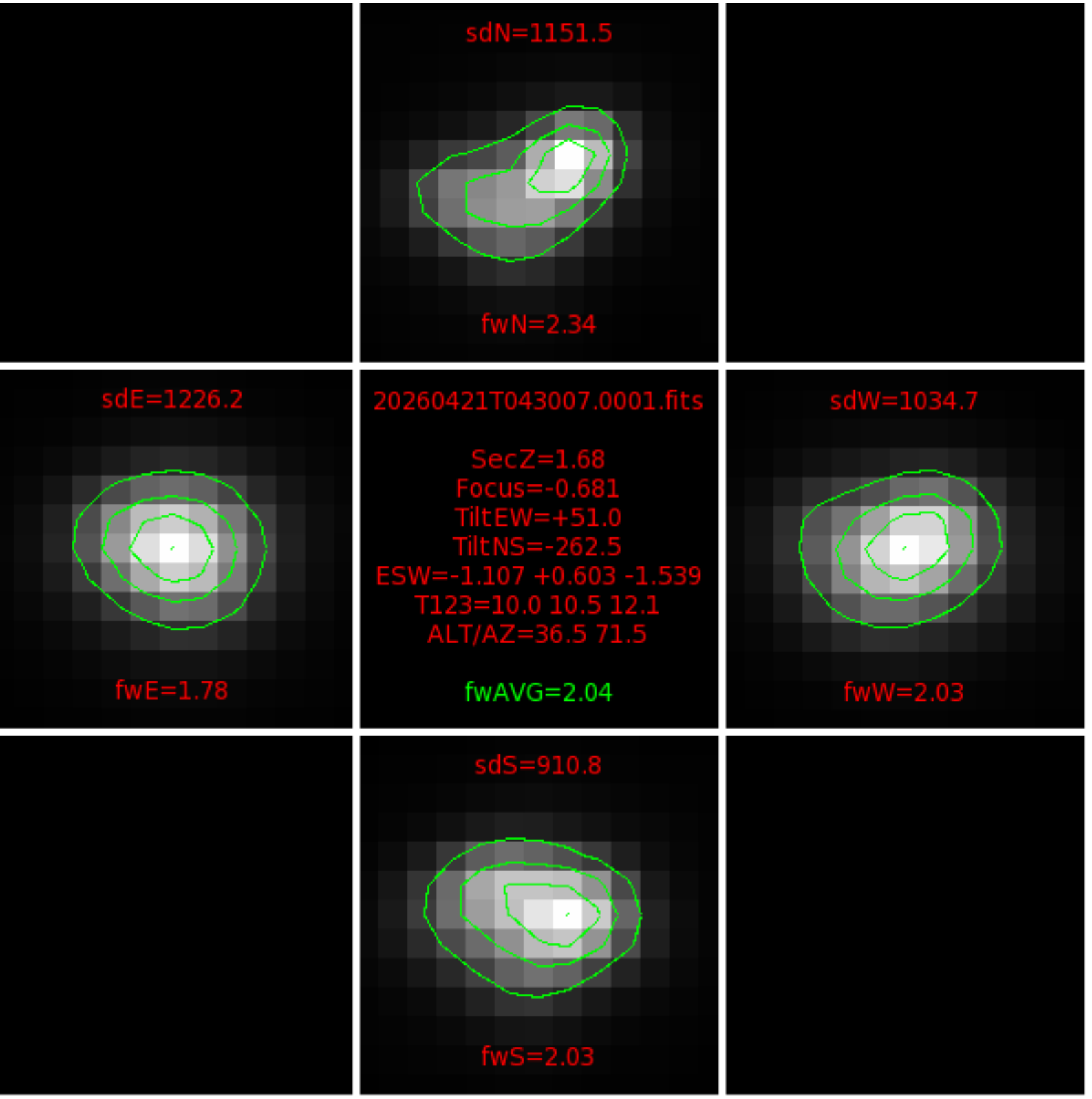
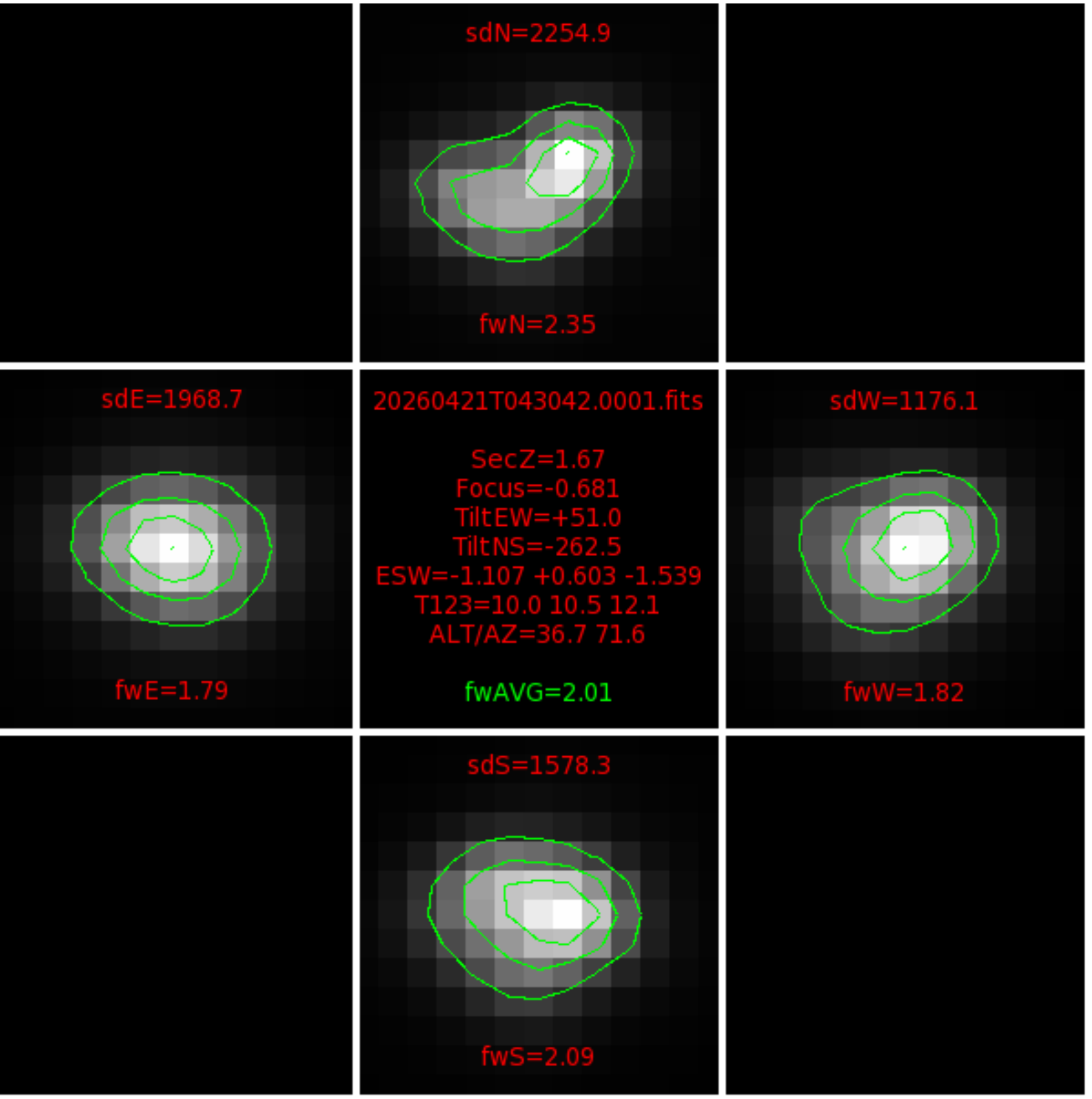

sdN=1151.5
fwN=2.34
sdE=1226.2
fwE=1.78
20260421T043007.0001.fits
SecZ=1.68
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=36.5 71.5
fwAVG=2.04
sdW=1034.7
fwW=2.03
sdS=910.8
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=2254.9
fwN=2.35
sdE=1968.7
fwE=1.79
20260421T043042.0001.fits
SecZ=1.67
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=36.7 71.6
fwAVG=2.01
sdW=1176.1
fwW=1.82
sdS=1578.3
fwS=2.09
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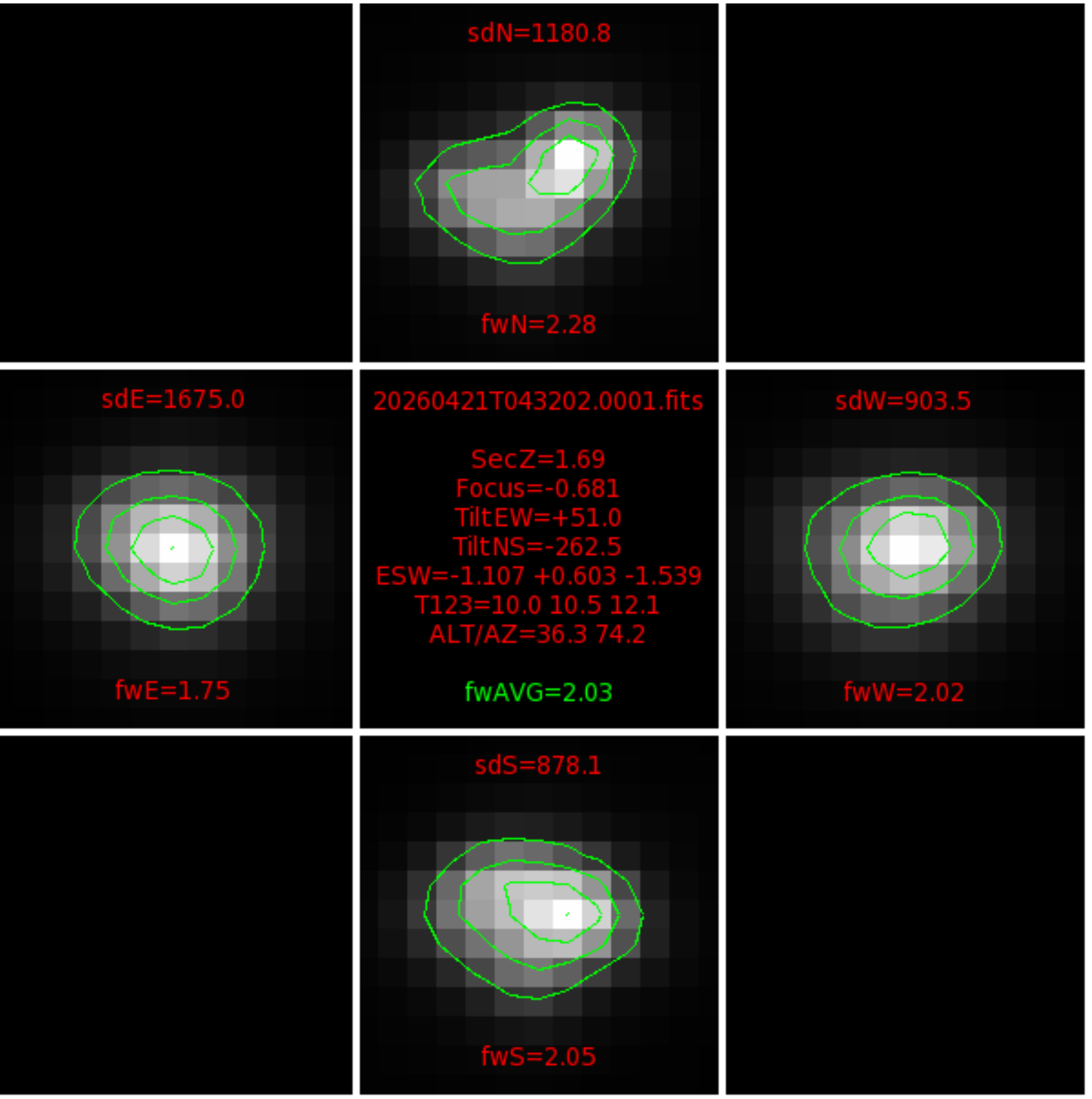
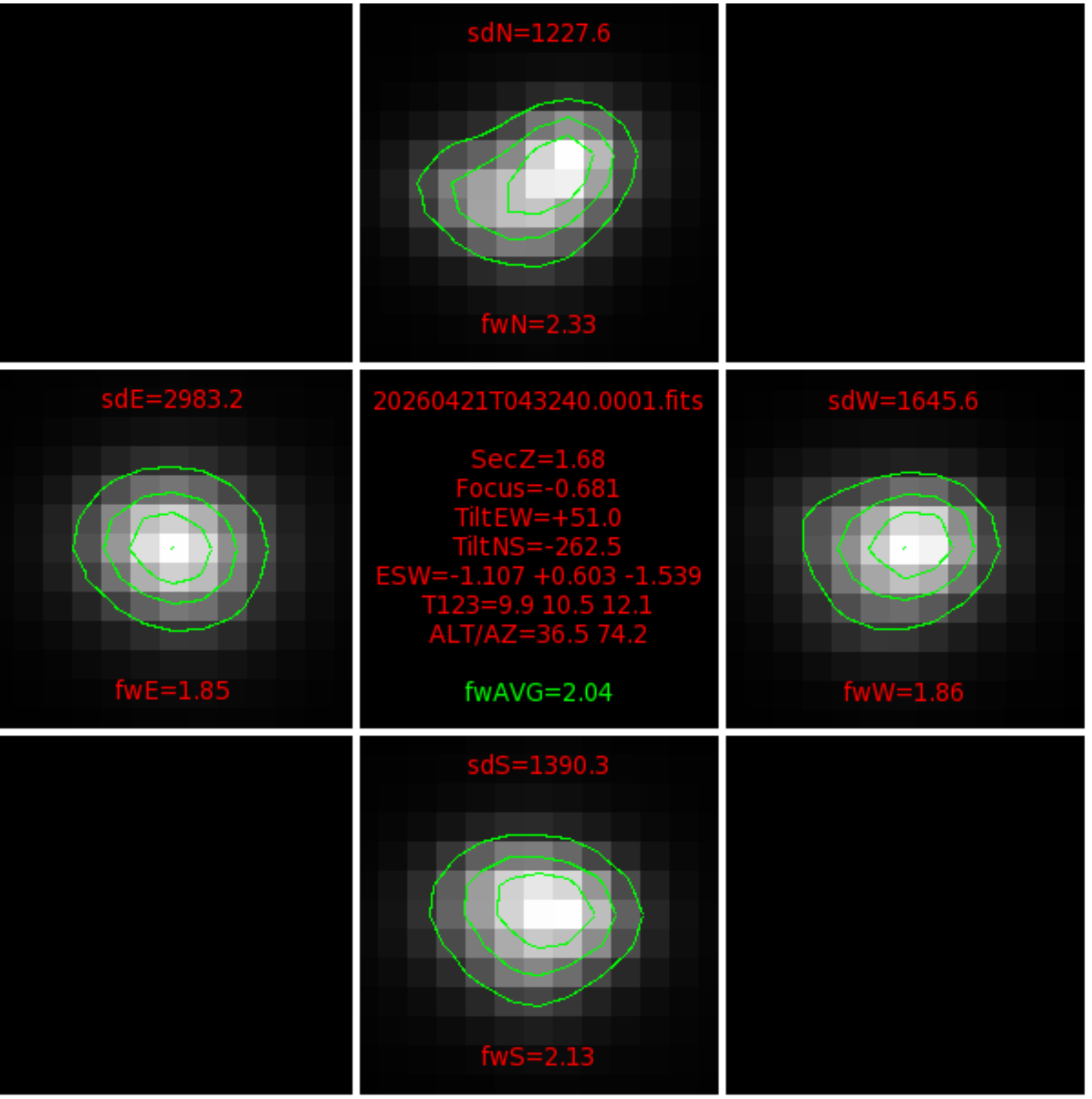

sdN=1180.8
fwN=2.28
sdE=1675.0
fwE=1.75
20260421T043202.0001.fits
SecZ=1.69
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=36.3 74.2
fwAVG=2.03
sdW=903.5
fwW=2.02
sdS=878.1
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=1227.6
fwN=2.33
sdE=2983.2
fwE=1.85
20260421T043240.0001.fits
SecZ=1.68
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.9 10.5 12.1
ALT/AZ=36.5 74.2
fwAVG=2.04
sdW=1645.6
fwW=1.86
sdS=1390.3
fwS=2.13
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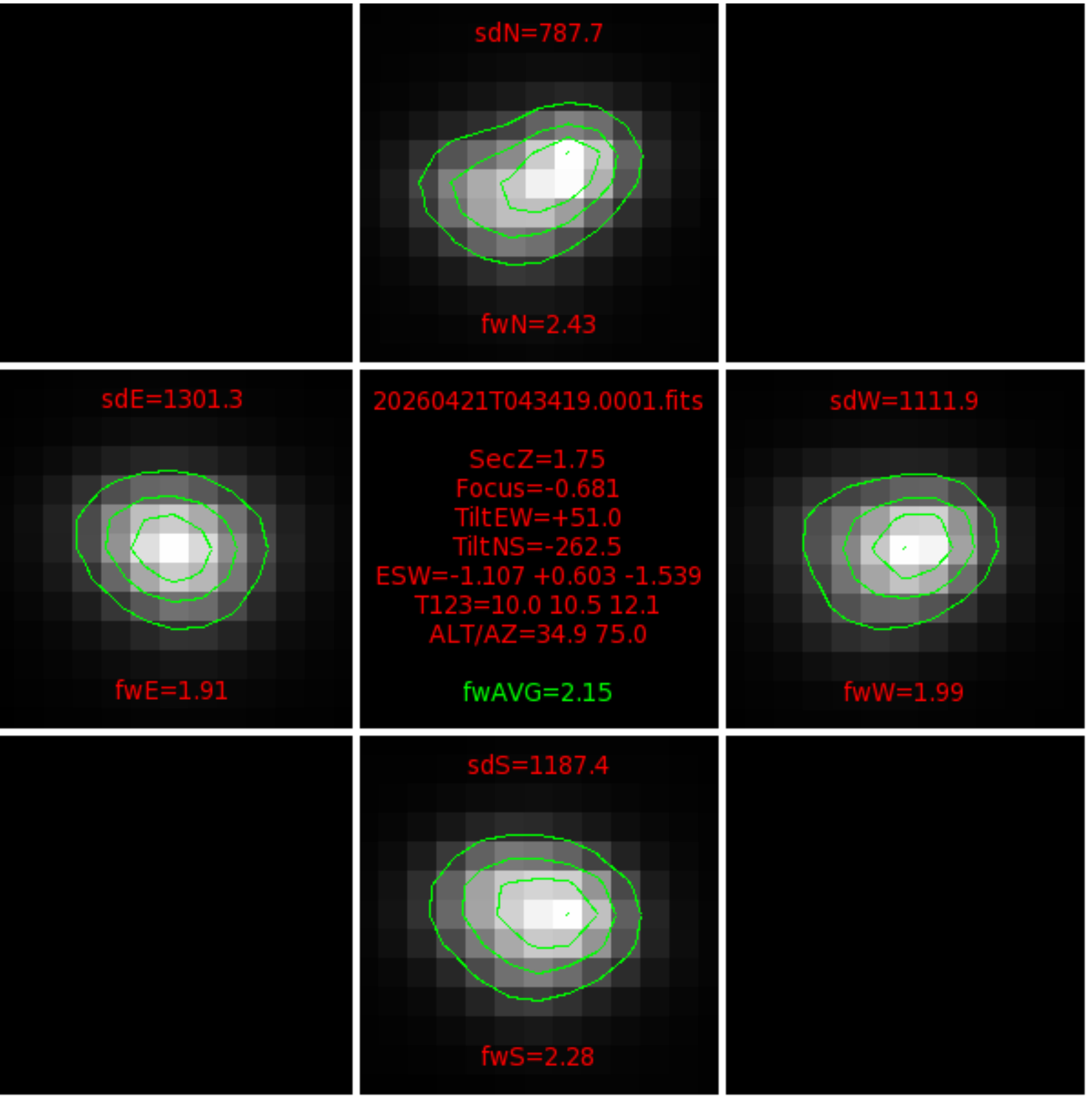
sdN=787.7
fwN=2.43
sdE=1301.3
fwE=1.91
20260421T043419.0001.fits
SecZ=1.75
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=34.9 75.0
fwAVG=2.15
sdW=1111.9
fwW=1.99
sdS=1187.4
fwS=2.28
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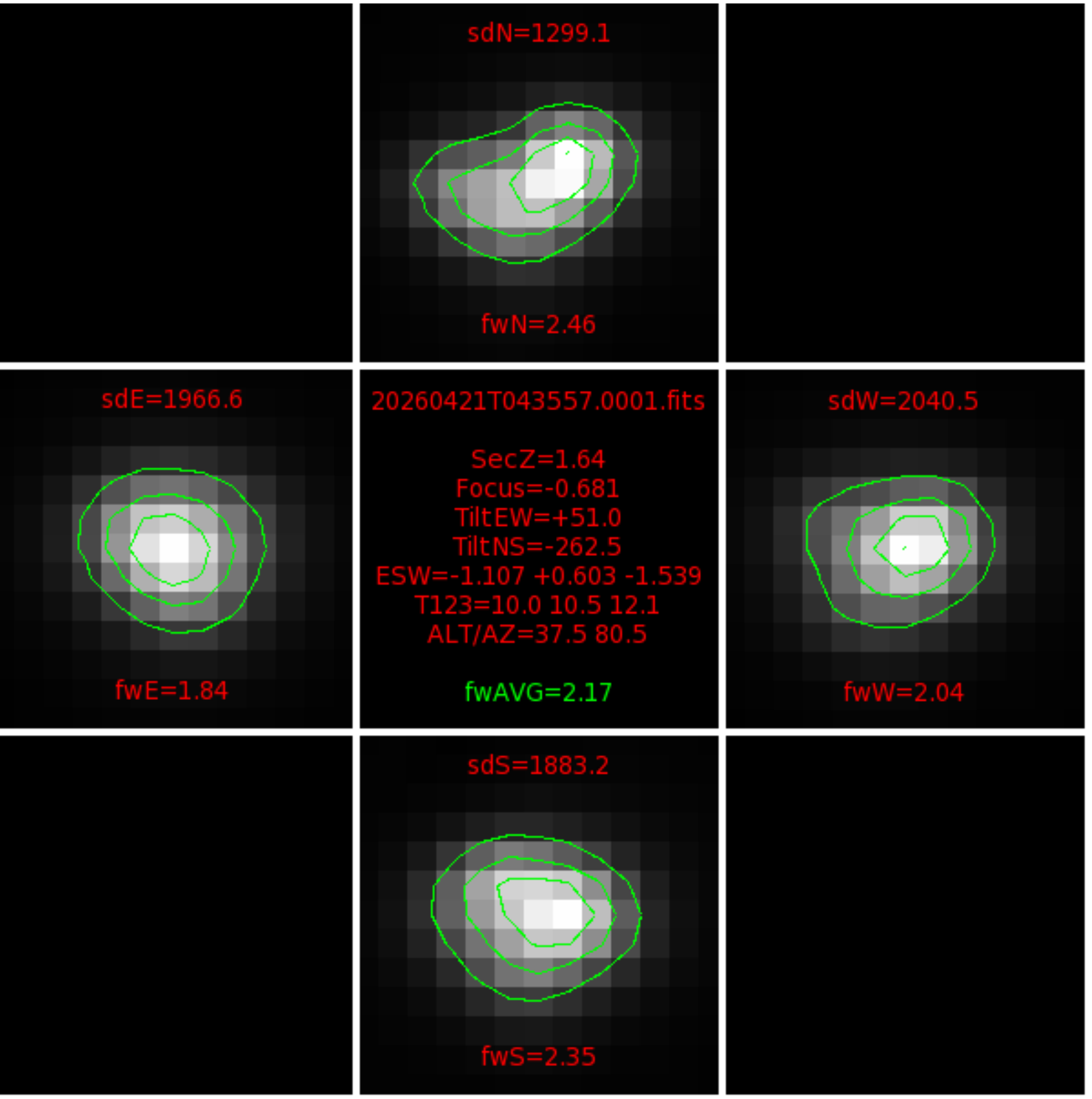
sdN=1299.1
fwN=2.46
sdE=1966.6
fwE=1.84
20260421T043557.0001.fits
SecZ=1.64
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=10.0 10.5 12.1
ALT/AZ=37.5 80.5
fwAVG=2.17
sdW=2040.5
fwW=2.04
sdS=1883.2
fwS=2.35
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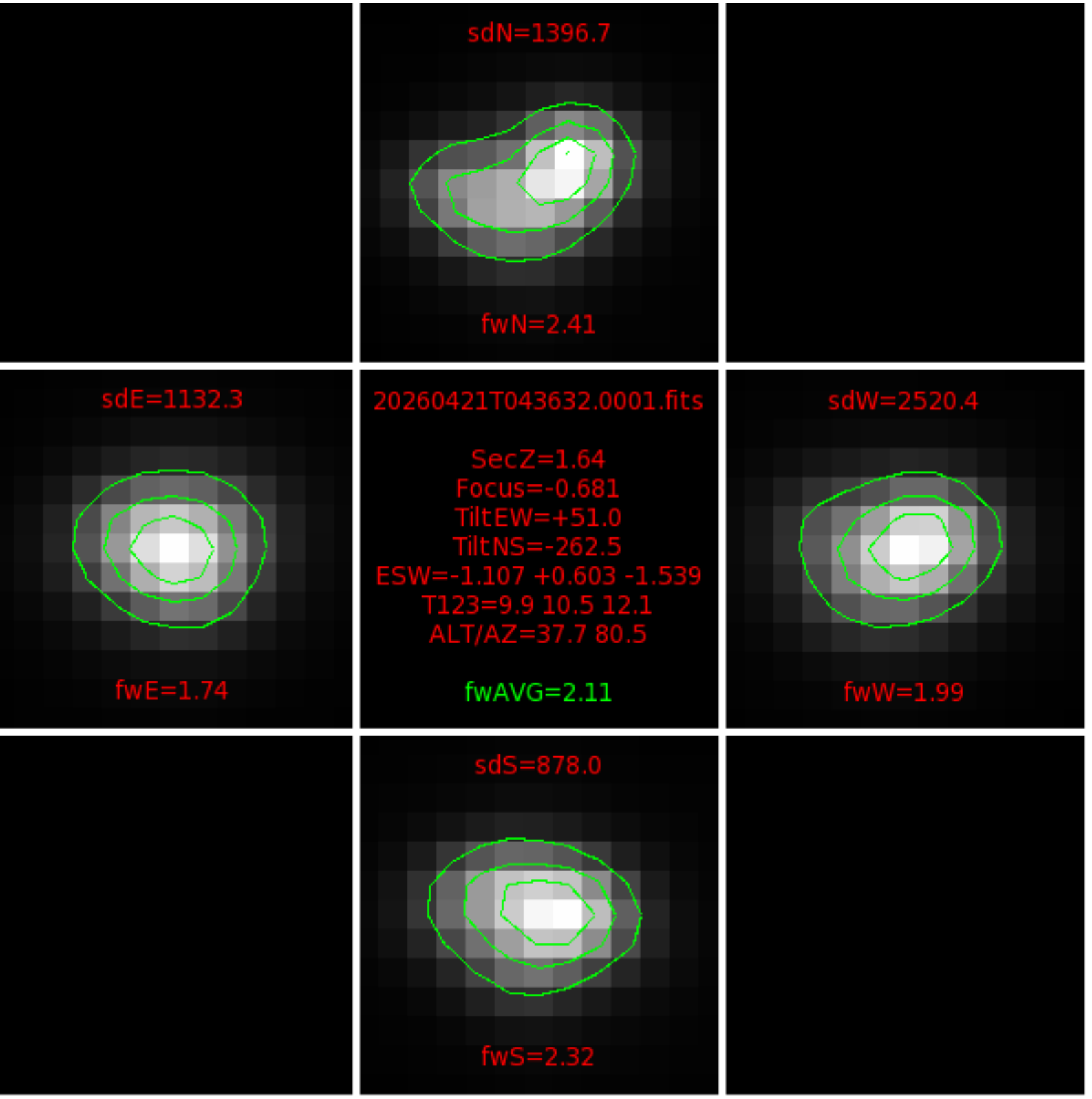
sdN=1396.7
fwN=2.41
sdE=1132.3
fwE=1.74
20260421T043632.0001.fits
SecZ=1.64
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.9 10.5 12.1
ALT/AZ=37.7 80.5
fwAVG=2.11
sdW=2520.4
fwW=1.99
sdS=878.0
fwS=2.32
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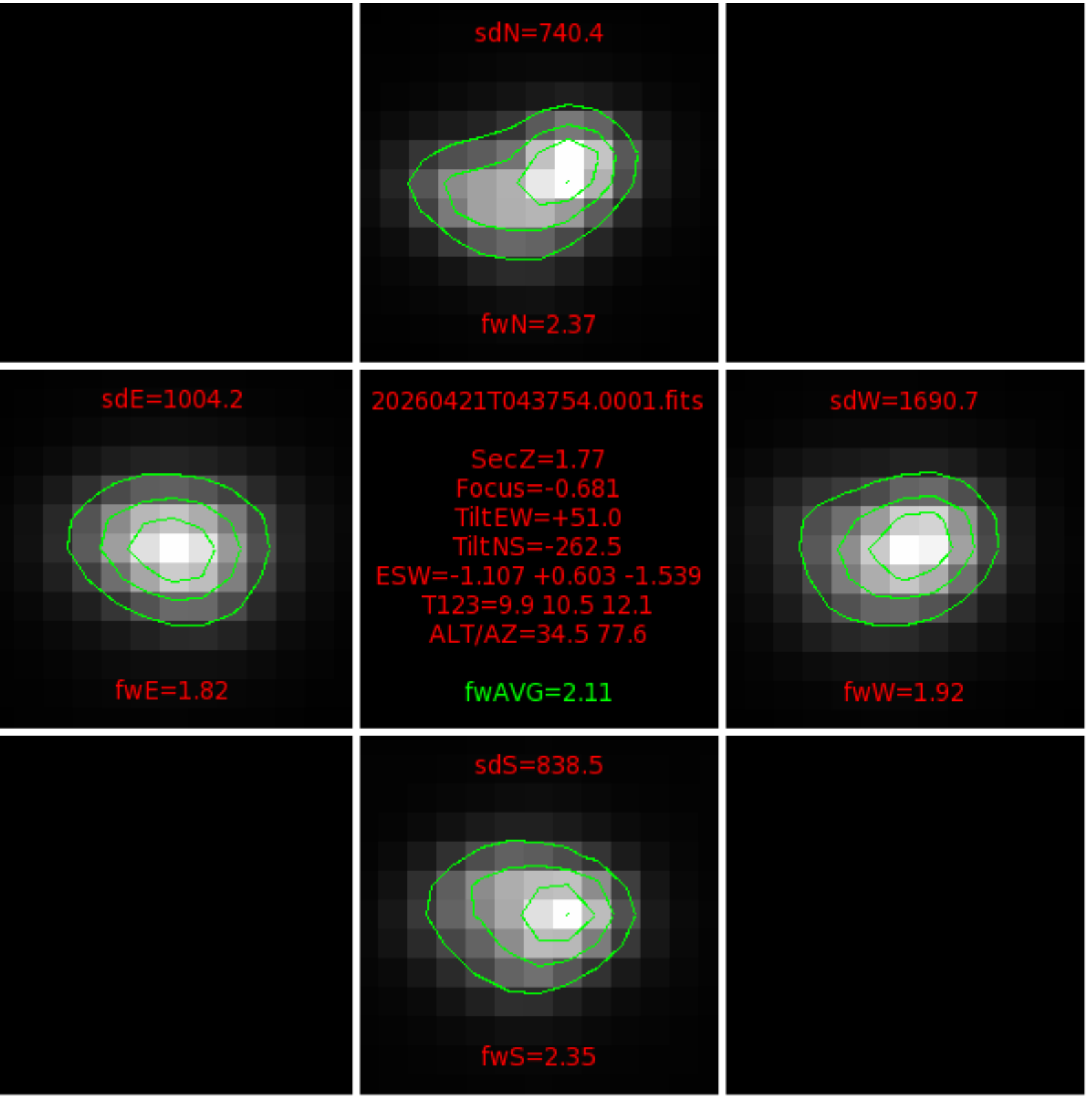
sdN=740.4
fwN=2.37
sdE=1004.2
fwE=1.82
20260421T043754.0001.fits
SecZ=1.77
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.9 10.5 12.1
ALT/AZ=34.5 77.6
fwAVG=2.11
sdW=1690.7
fwW=1.92
sdS=838.5
fwS=2.35
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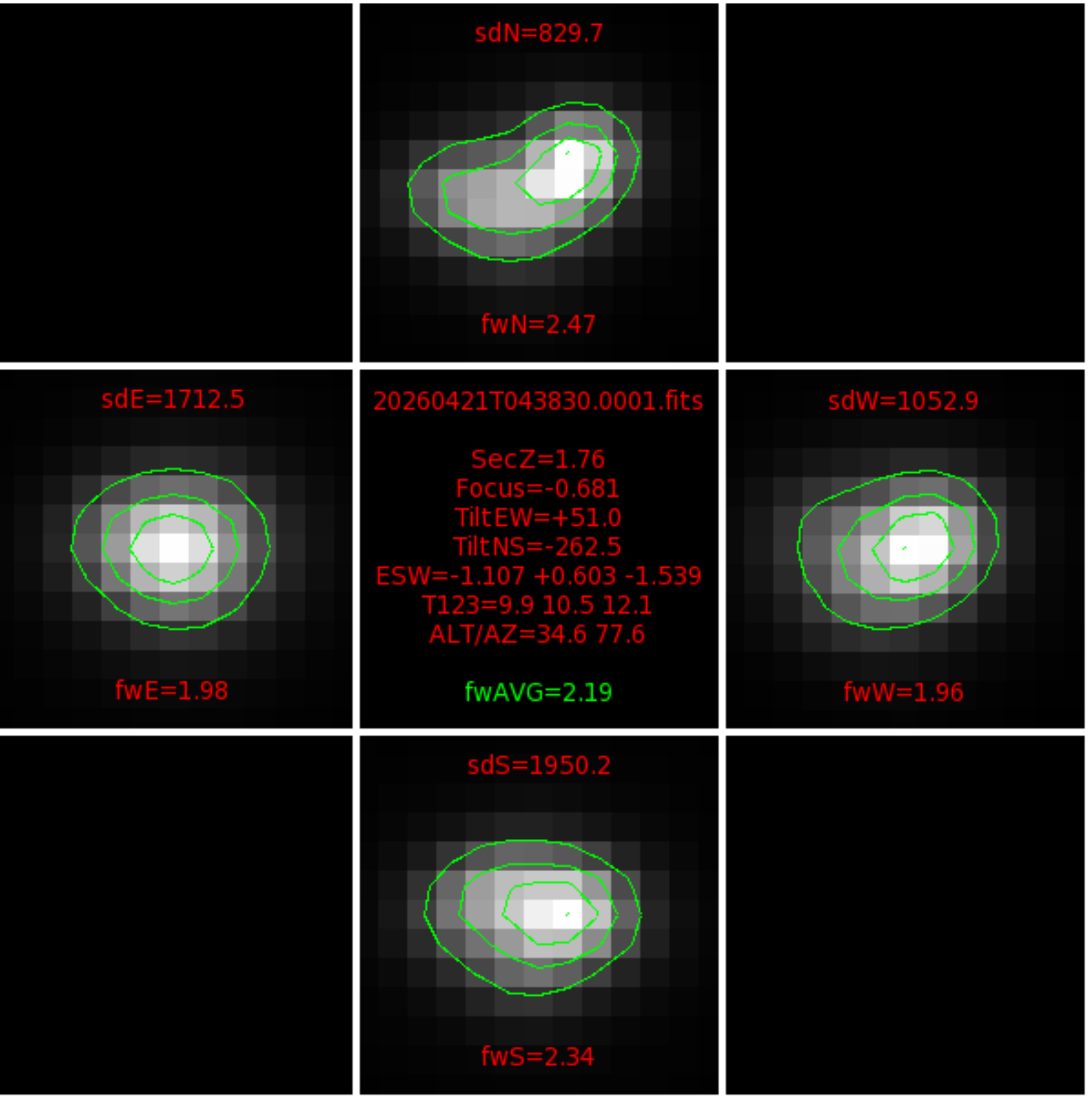
sdN=829.7
fwN=2.47
sdE=1712.5
fwE=1.98
20260421T043830.0001.fits
SecZ=1.76
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.9 10.5 12.1
ALT/AZ=34.6 77.6
fwAVG=2.19
sdW=1052.9
fwW=1.96
sdS=1950.2
fwS=2.34
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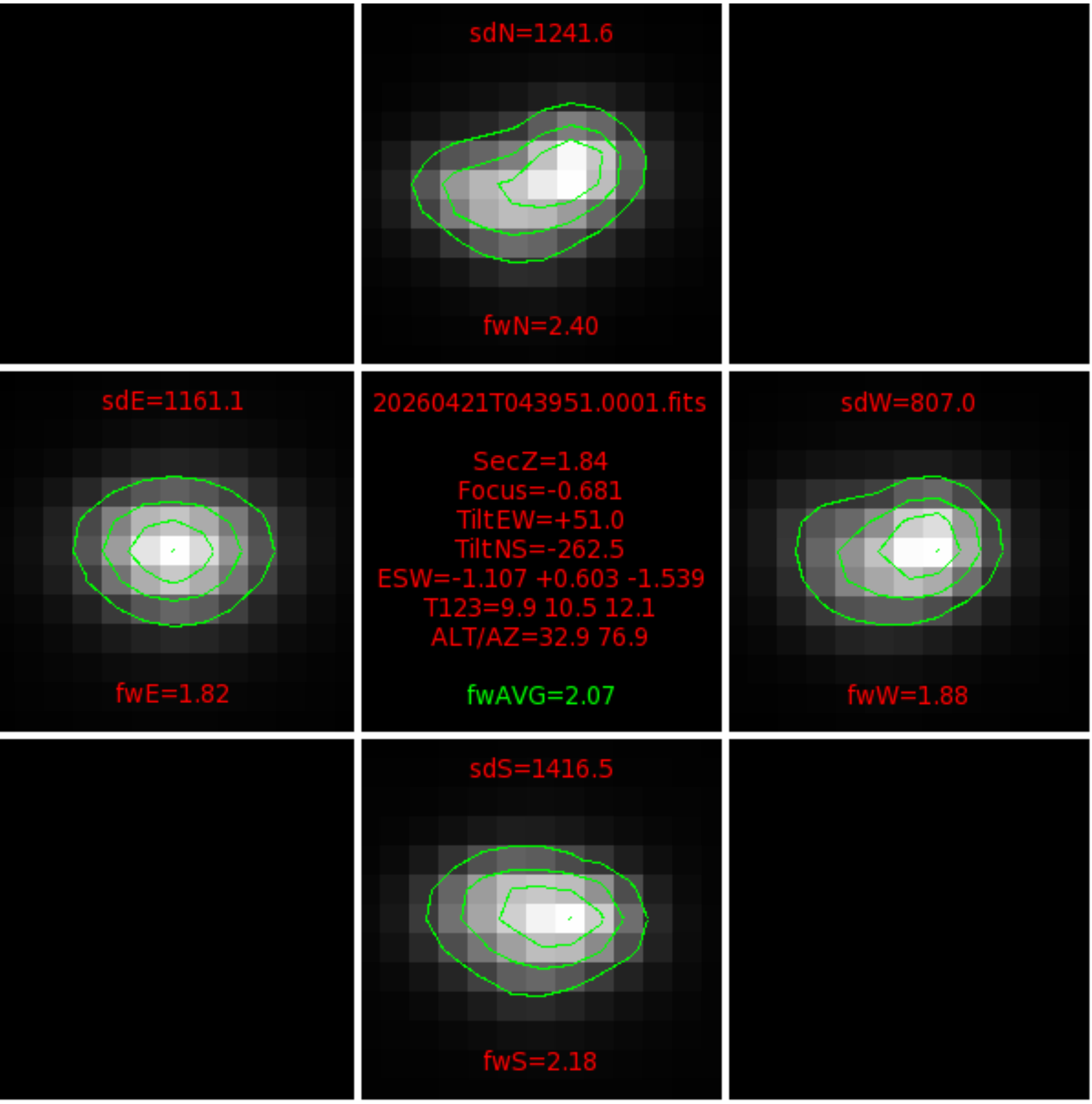
sdN=1241.6
fwN=2.40
sdE=1161.1
fwE=1.82
20260421T043951.0001.fits
SecZ=1.84
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.9 10.5 12.1
ALT/AZ=32.9 76.9
fwAVG=2.07
sdW=807.0
fwW=1.88
sdS=1416.5
fwS=2.18
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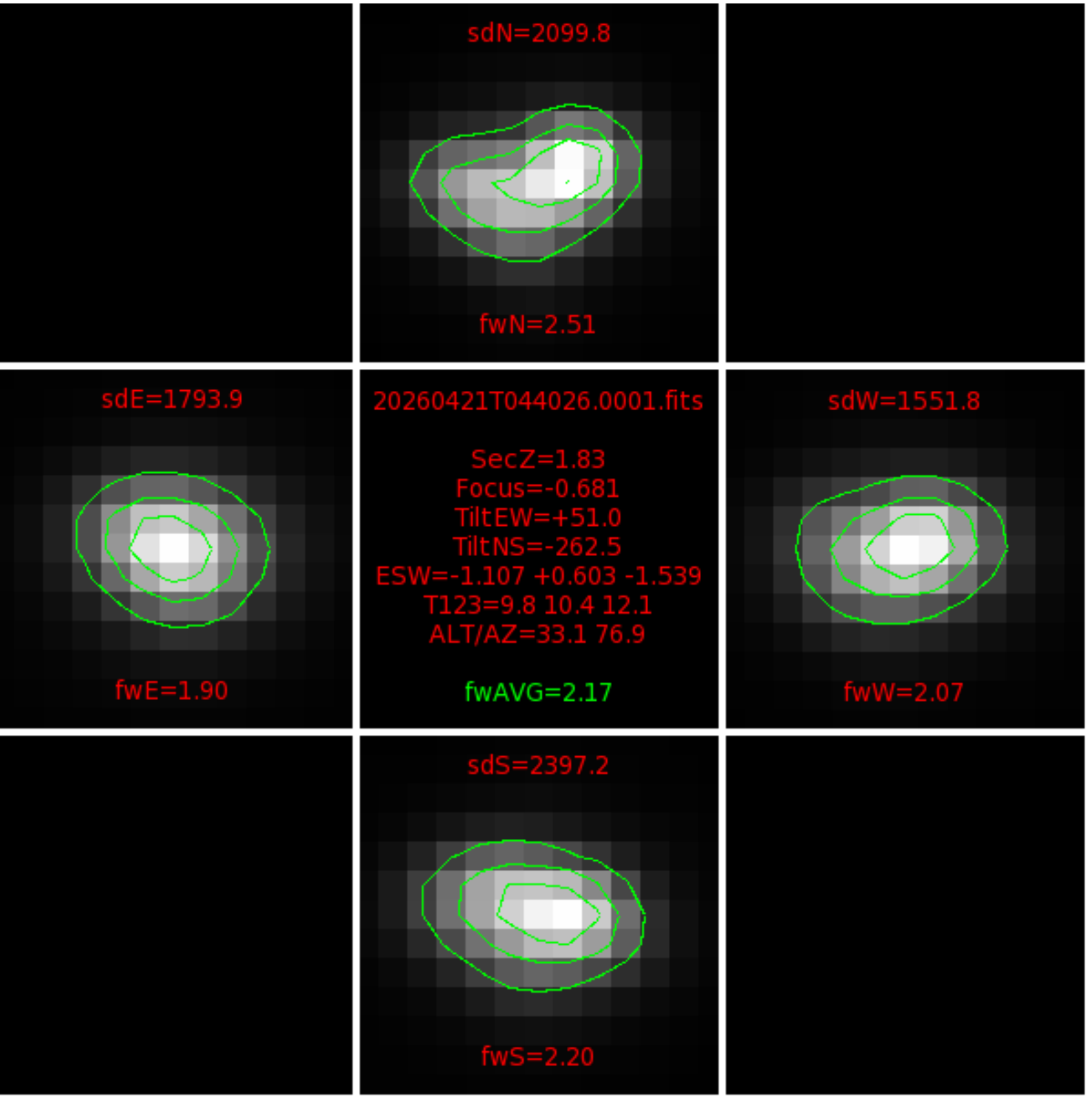
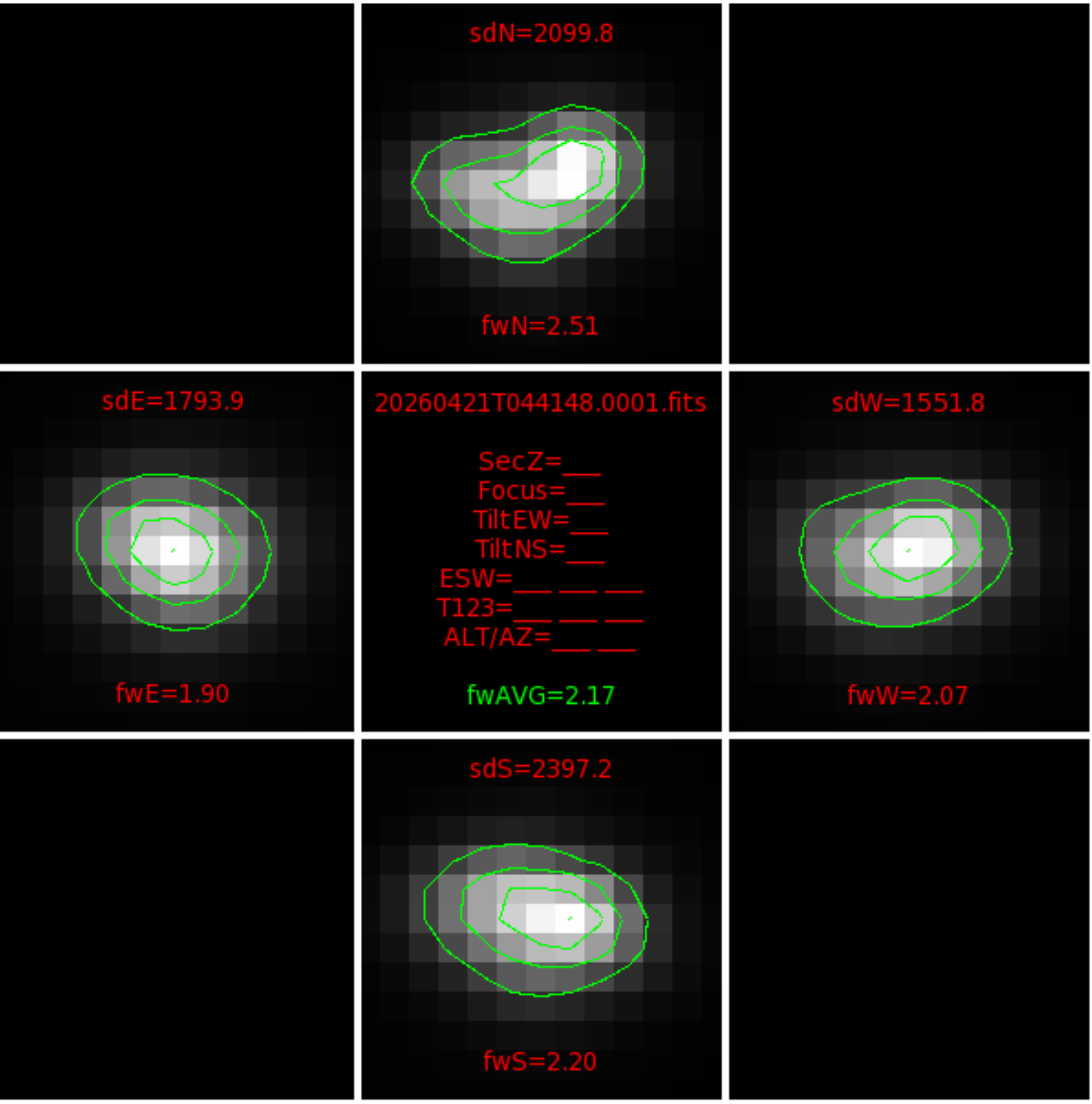
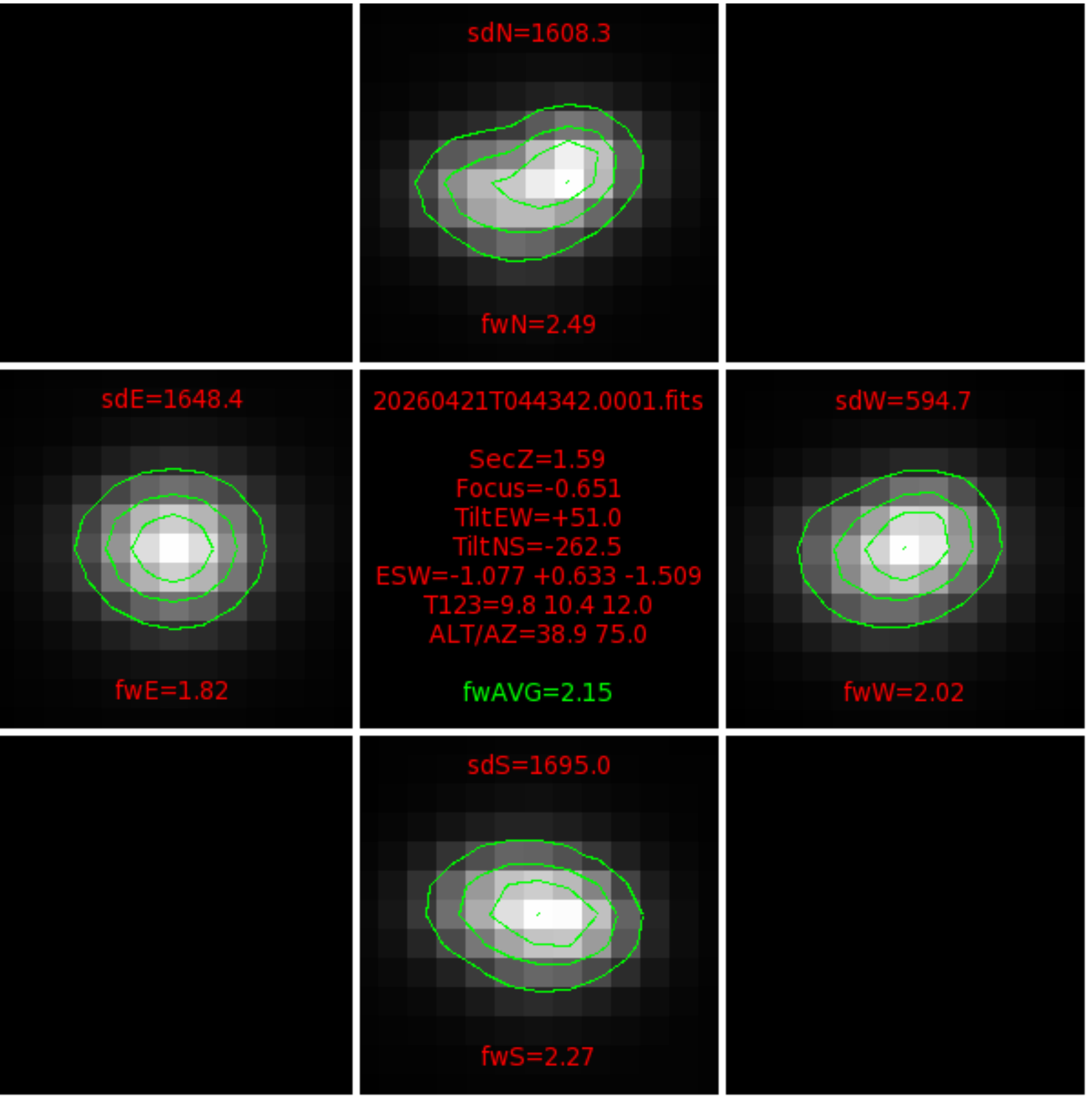

sdN=2099.8
fwN=2.51
sdE=1793.9
fwE=1.90
20260421T044026.0001.fits
SecZ=1.83
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.8 10.4 12.1
ALT/AZ=33.1 76.9
fwAVG=2.17
sdW=1551.8
fwW=2.07
sdS=2397.2
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=2099.8
fwN=2.51
sdE=1793.9
fwE=1.90
20260421T044148.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=2.17
sdW=1551.8
fwW=2.07
sdS=2397.2
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=1608.3
fwN=2.49
sdE=1648.4
fwE=1.82
20260421T044342.0001.fits
SecZ=1.59
Focus=-0.651
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.077 +0.633 -1.509
T123=9.8 10.4 12.0
ALT/AZ=38.9 75.0
fwAVG=2.15
sdW=594.7
fwW=2.02
sdS=1695.0
fwS=2.27
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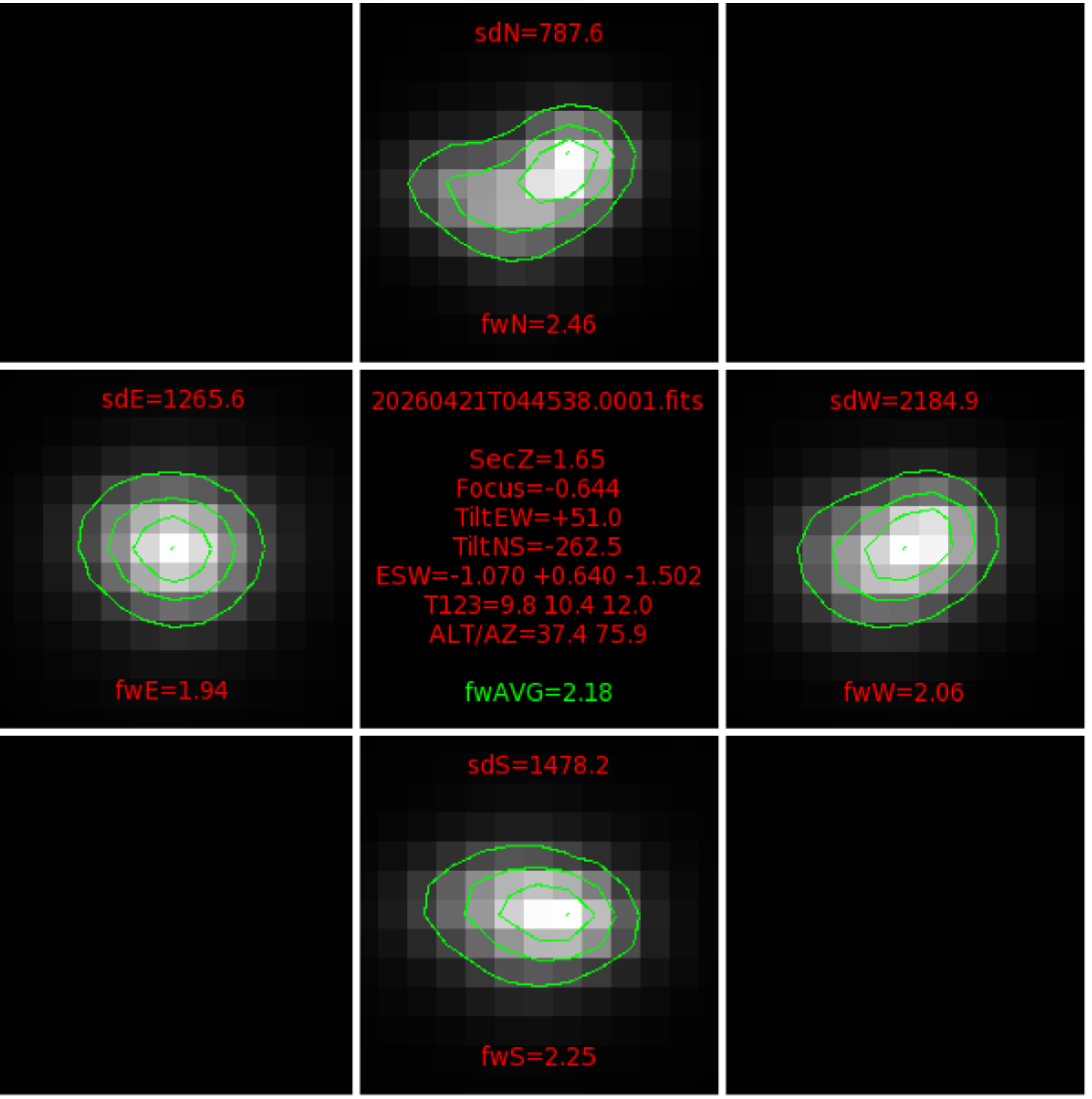
sdN=787.6
fwN=2.46
sdE=1265.6
fwE=1.94
20260421T044538.0001.fits
SecZ=1.65
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.8 10.4 12.0
ALT/AZ=37.4 75.9
fwAVG=2.18
sdW=2184.9
fwW=2.06
sdS=1478.2
fwS=2.25
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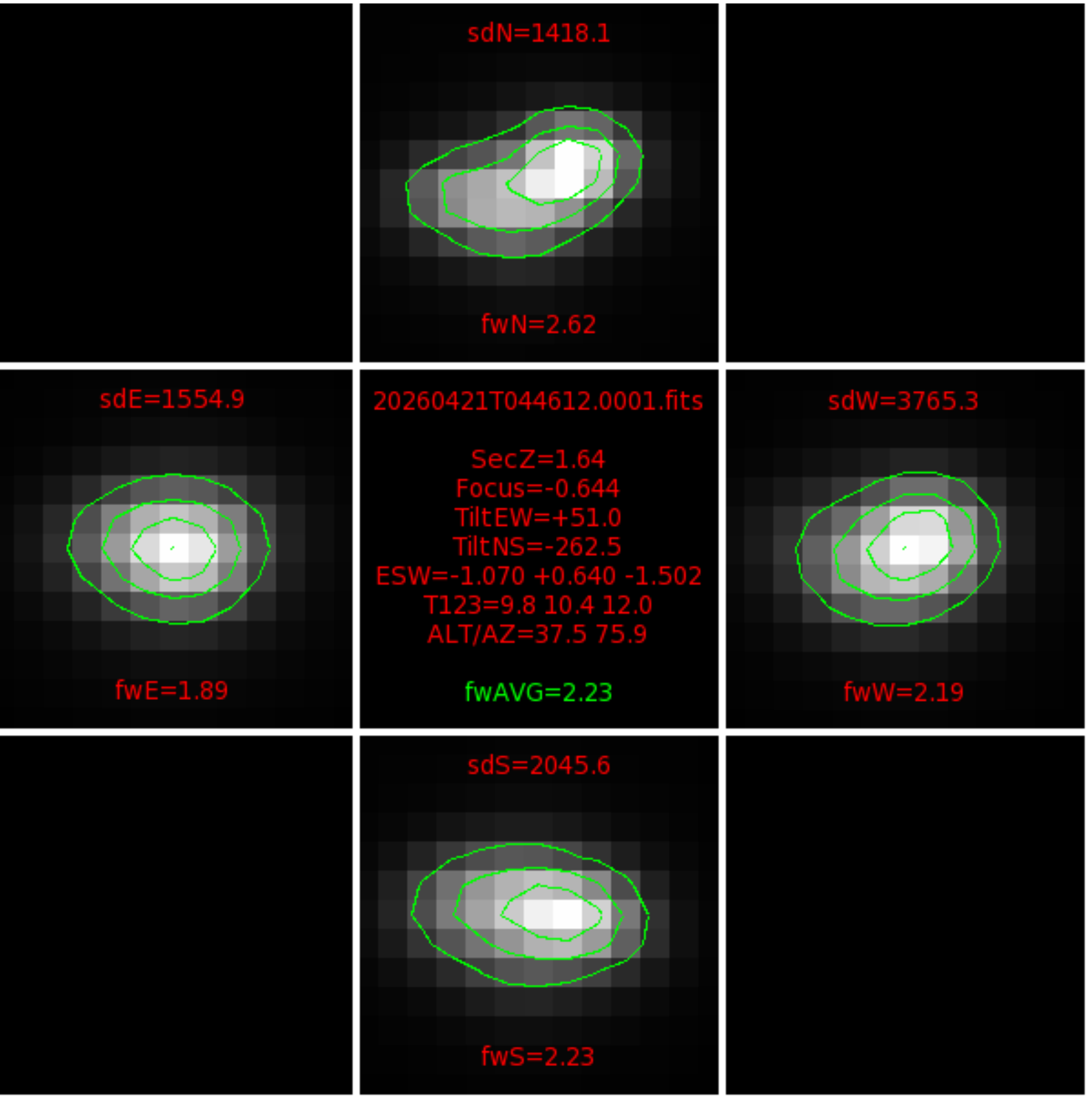
sdN=1418.1
fwN=2.62
sdE=1554.9
fwE=1.89
20260421T044612.0001.fits
SecZ=1.64
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.8 10.4 12.0
ALT/AZ=37.5 75.9
fwAVG=2.23
sdW=3765.3
fwW=2.19
sdS=2045.6
fwS=2.23
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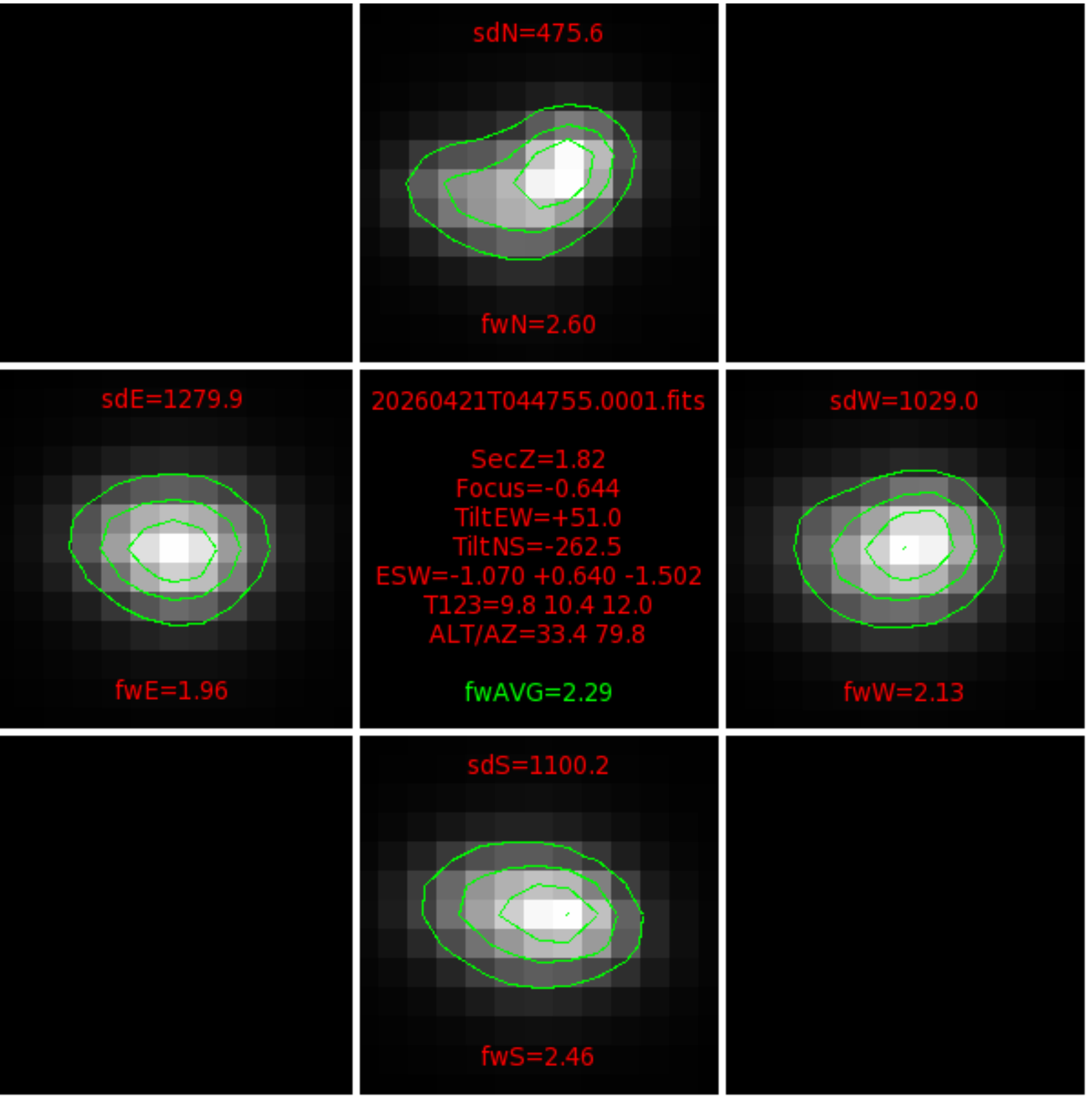
sdN=475.6
fwN=2.60
sdE=1279.9
fwE=1.96
20260421T044755.0001.fits
SecZ=1.82
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.8 10.4 12.0
ALT/AZ=33.4 79.8
fwAVG=2.29
sdW=1029.0
fwW=2.13
sdS=1100.2
fwS=2.46
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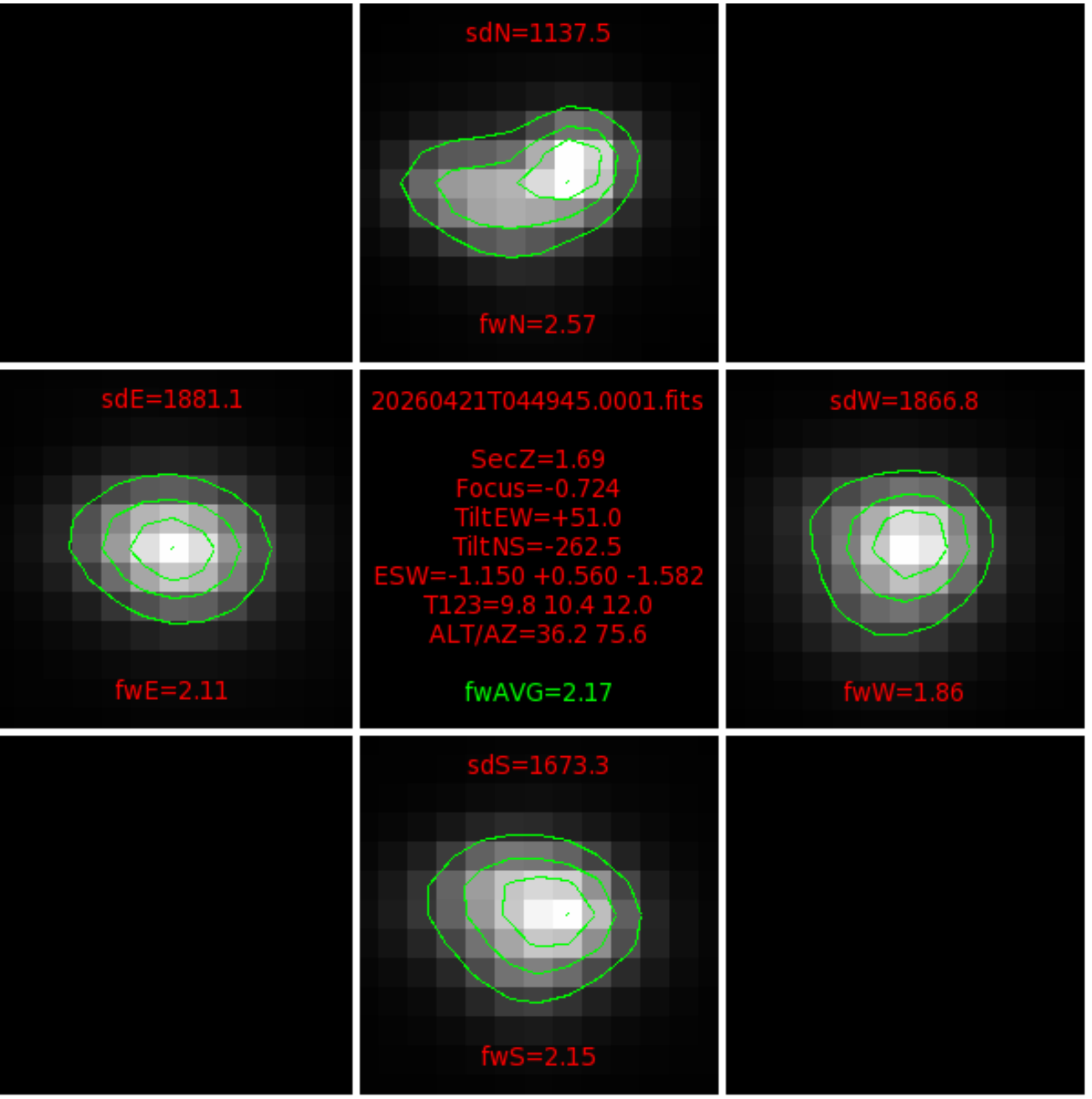
sdN=1137.5
fwN=2.57
sdE=1881.1
fwE=2.11
20260421T044945.0001.fits
SecZ=1.69
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.8 10.4 12.0
ALT/AZ=36.2 75.6
fwAVG=2.17
sdW=1866.8
fwW=1.86
sdS=1673.3
fwS=2.15
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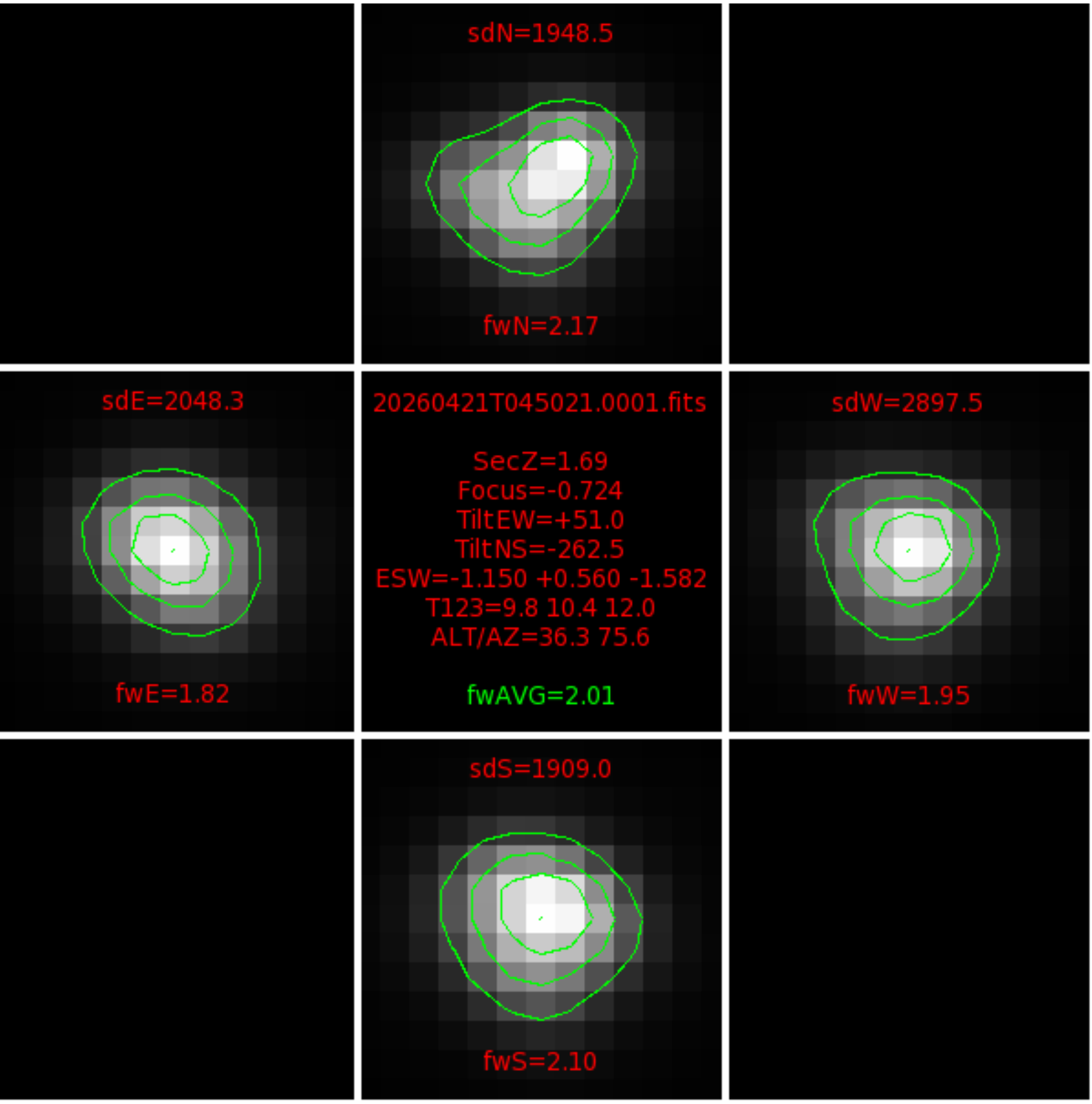
sdN=1948.5
fwN=2.17
sdE=2048.3
fwE=1.82
20260421T045021.0001.fits
SecZ=1.69
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.8 10.4 12.0
ALT/AZ=36.3 75.6
fwAVG=2.01
sdW=2897.5
fwW=1.95
sdS=1909.0
fwS=2.10
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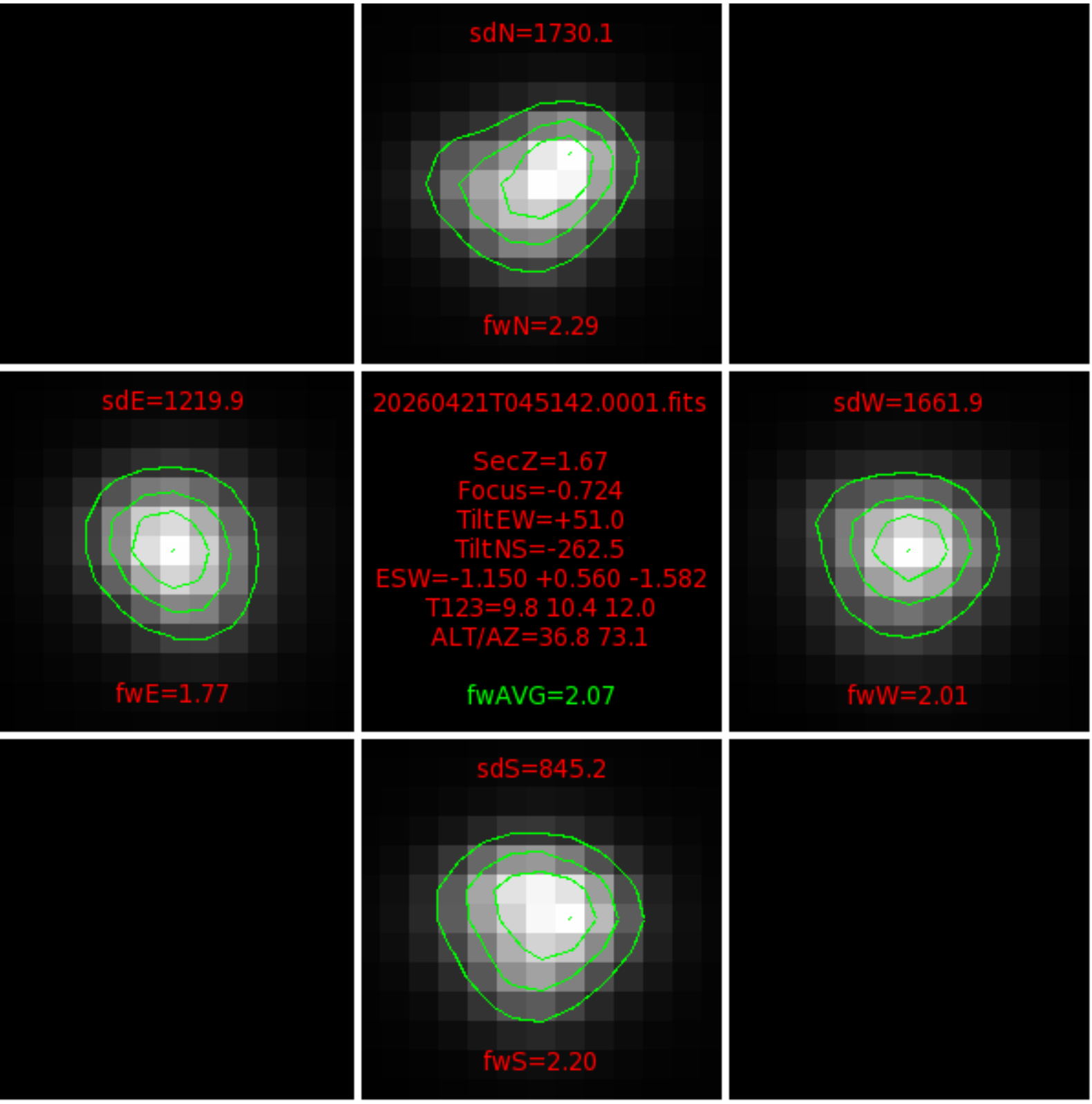
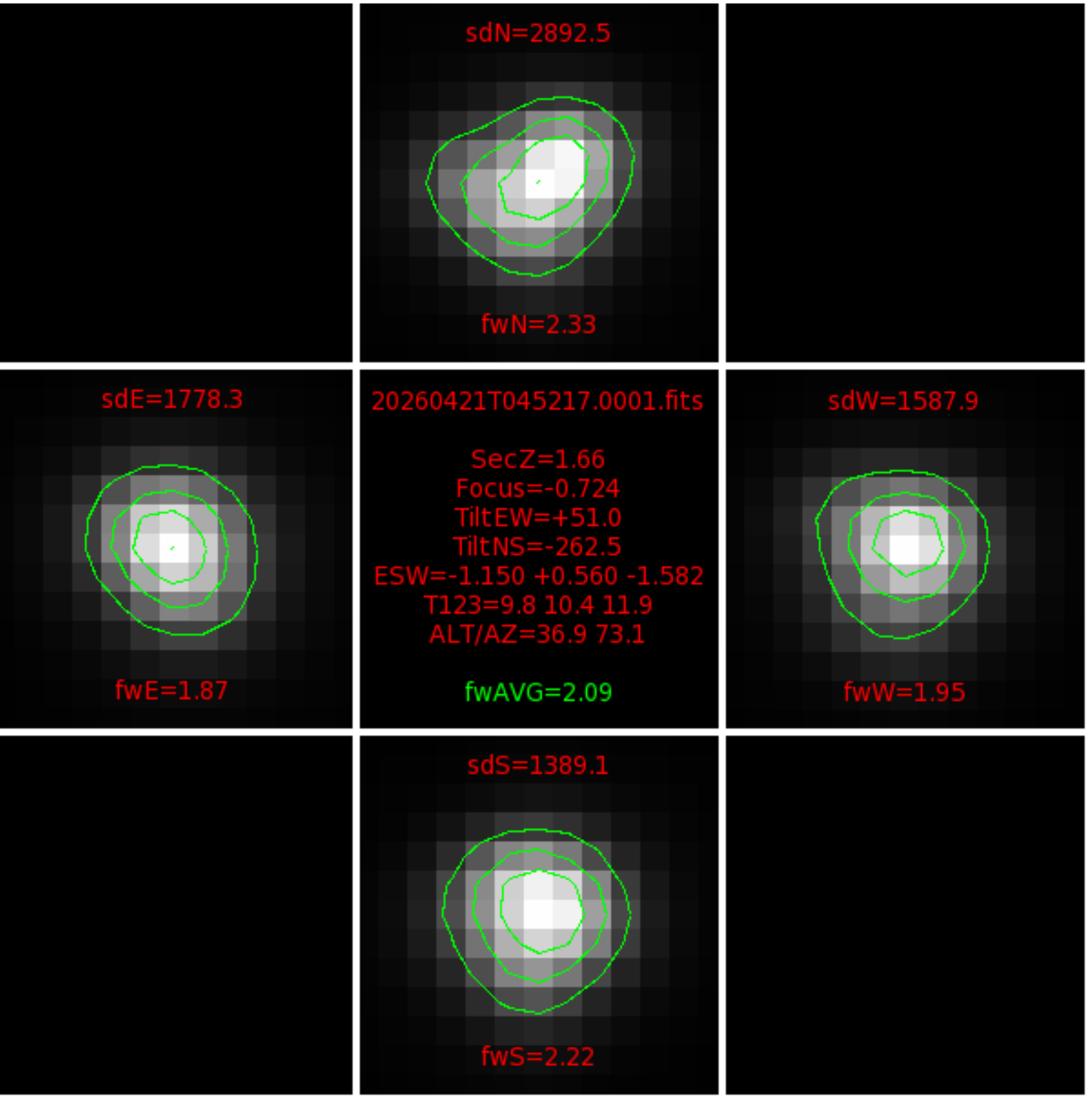

sdN=1730.1
fwN=2.29
sdE=1219.9
fwE=1.77
20260421T045142.0001.fits
SecZ=1.67
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.8 10.4 12.0
ALT/AZ=36.8 73.1
fwAVG=2.07
sdW=1661.9
fwW=2.01
sdS=845.2
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=2892.5
fwN=2.33
sdE=1778.3
fwE=1.87
20260421T045217.0001.fits
SecZ=1.66
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.8 10.4 11.9
ALT/AZ=36.9 73.1
fwAVG=2.09
sdW=1587.9
fwW=1.95
sdS=1389.1
fwS=2.22
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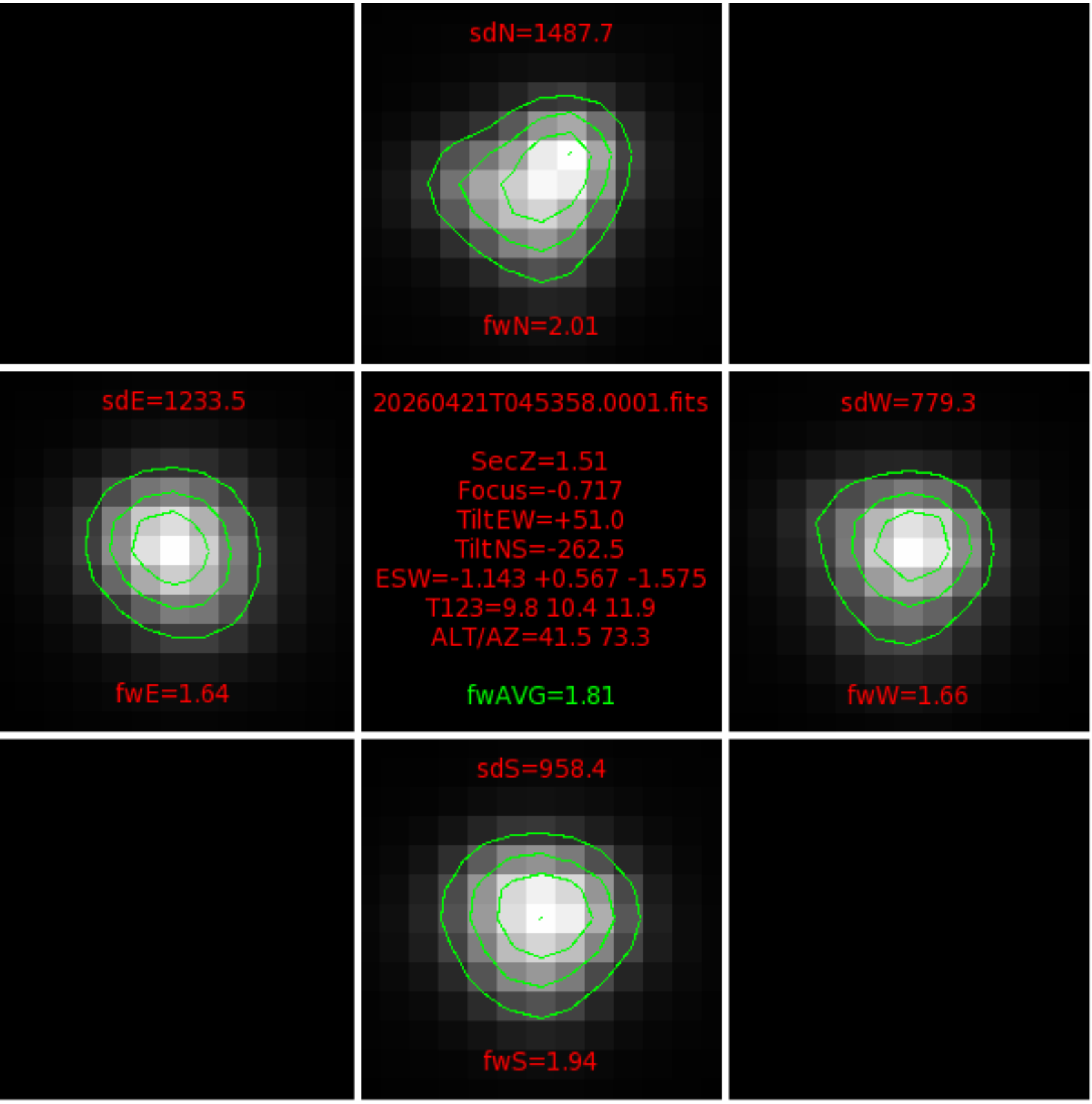
sdN=1487.7
fwN=2.01
sdE=1233.5
fwE=1.64
20260421T045358.0001.fits
SecZ=1.51
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.8 10.4 11.9
ALT/AZ=41.5 73.3
fwAVG=1.81
sdW=779.3
fwW=1.66
sdS=958.4
fwS=1.94
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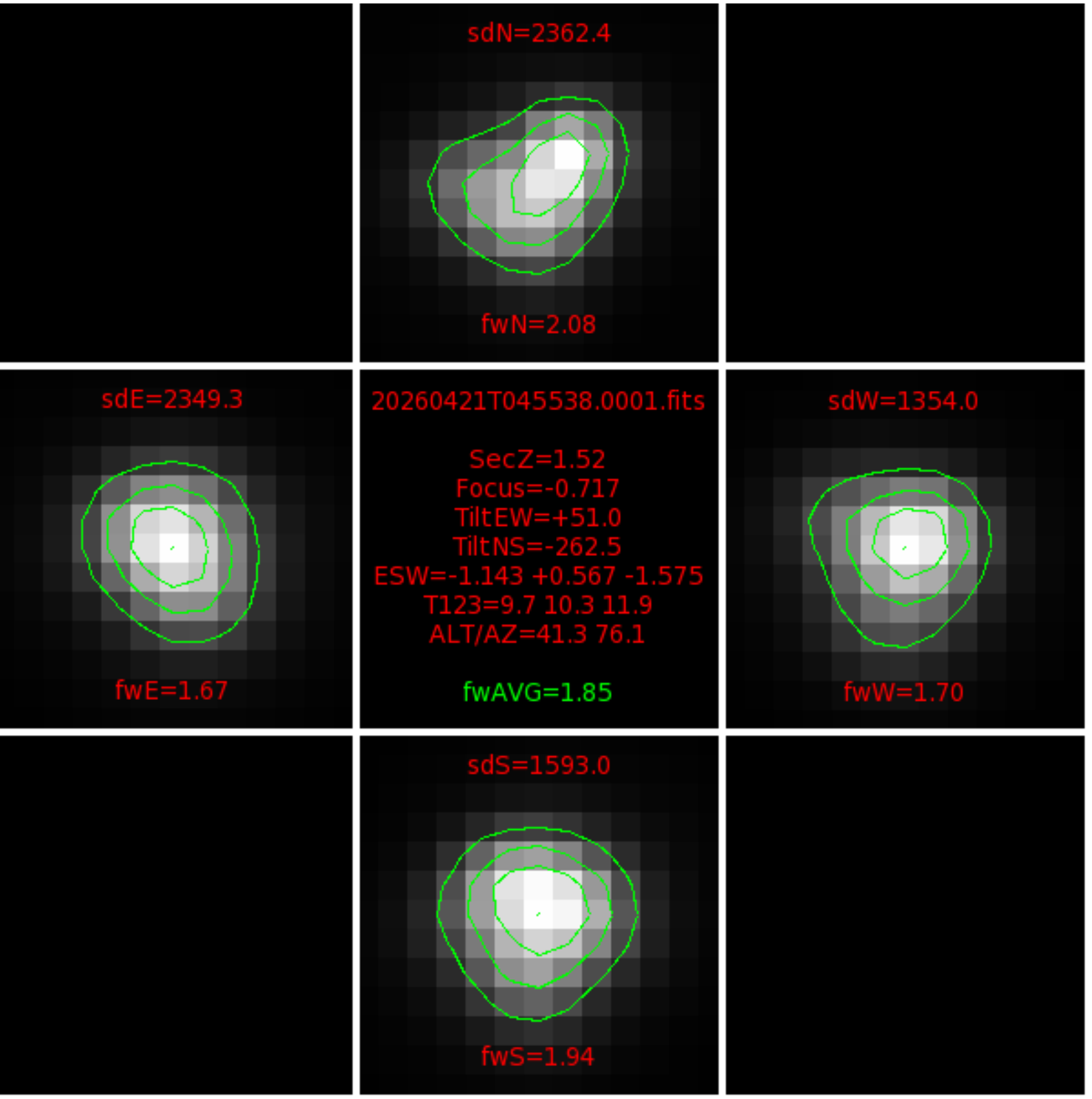
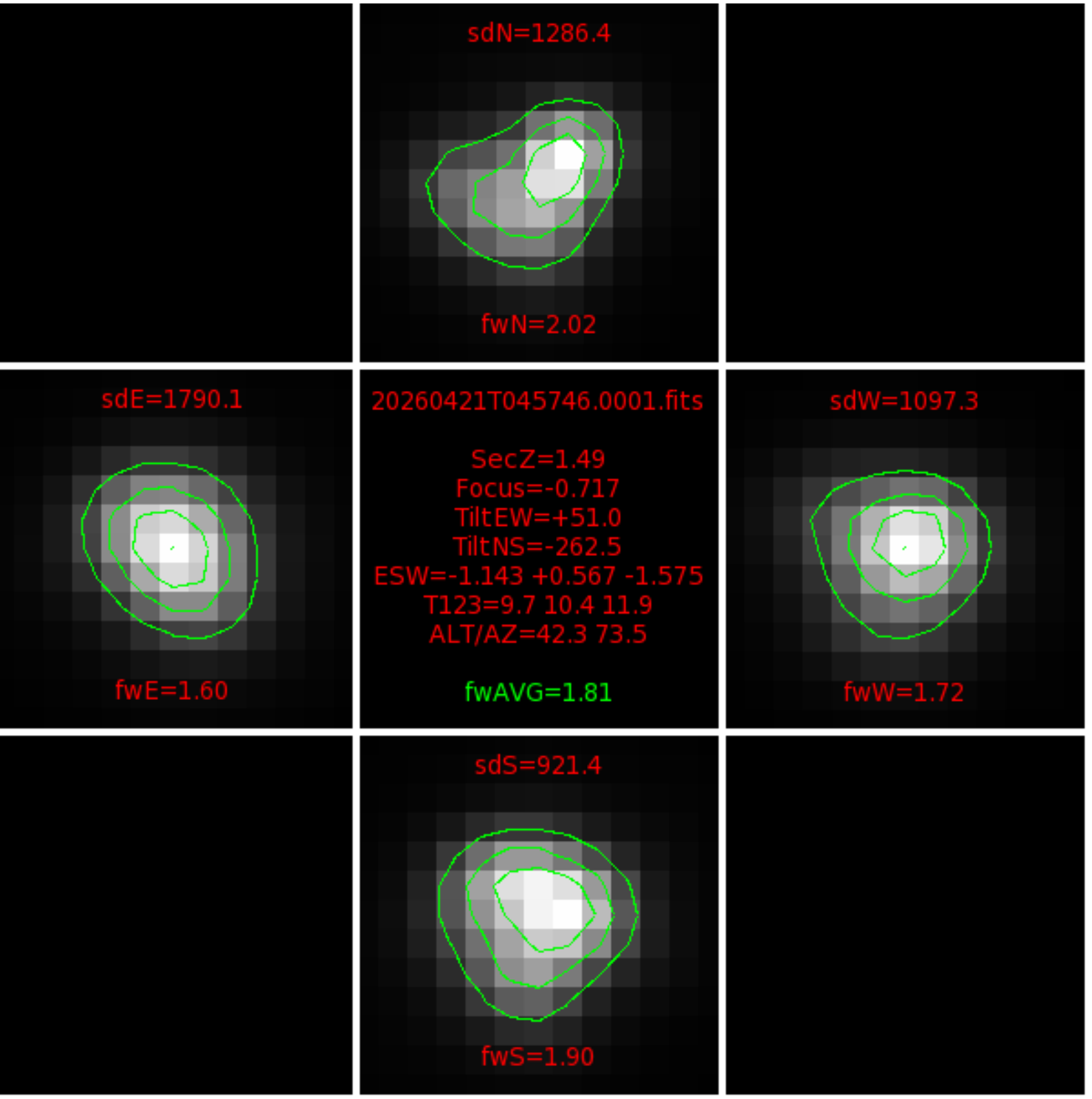

sdN=2362.4
fwN=2.08
sdE=2349.3
fwE=1.67
20260421T045538.0001.fits
SecZ=1.52
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.7 10.3 11.9
ALT/AZ=41.3 76.1
fwAVG=1.85
sdW=1354.0
fwW=1.70
sdS=1593.0
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=1286.4
fwN=2.02
sdE=1790.1
fwE=1.60
20260421T045746.0001.fits
SecZ=1.49
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.7 10.4 11.9
ALT/AZ=42.3 73.5
fwAVG=1.81
sdW=1097.3
fwW=1.72
sdS=921.4
fwS=1.90
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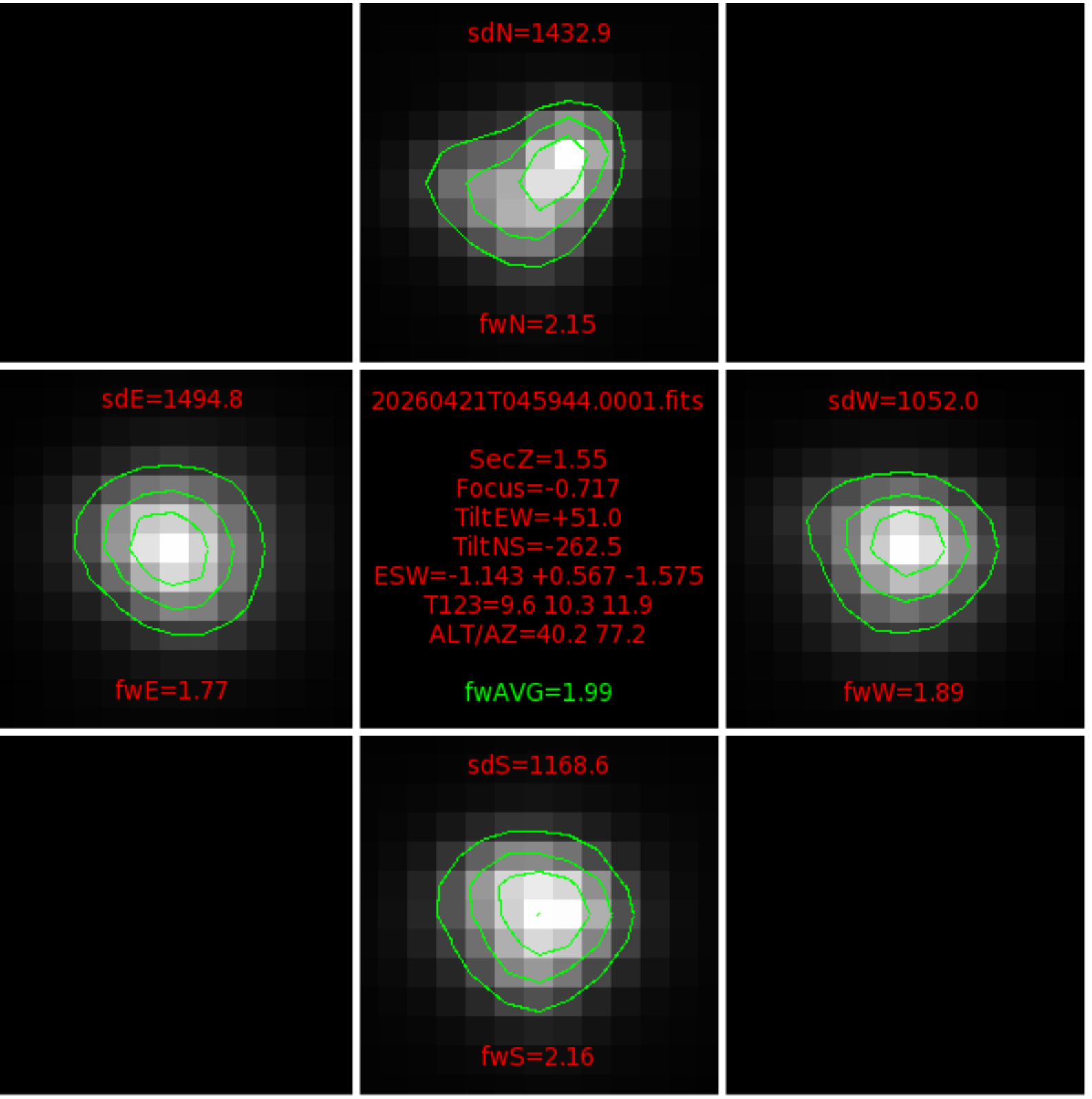
sdN=1432.9
fwN=2.15
sdE=1494.8
fwE=1.77
20260421T045944.0001.fits
SecZ=1.55
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=40.2 77.2
fwAVG=1.99
sdW=1052.0
fwW=1.89
sdS=1168.6
fwS=2.16
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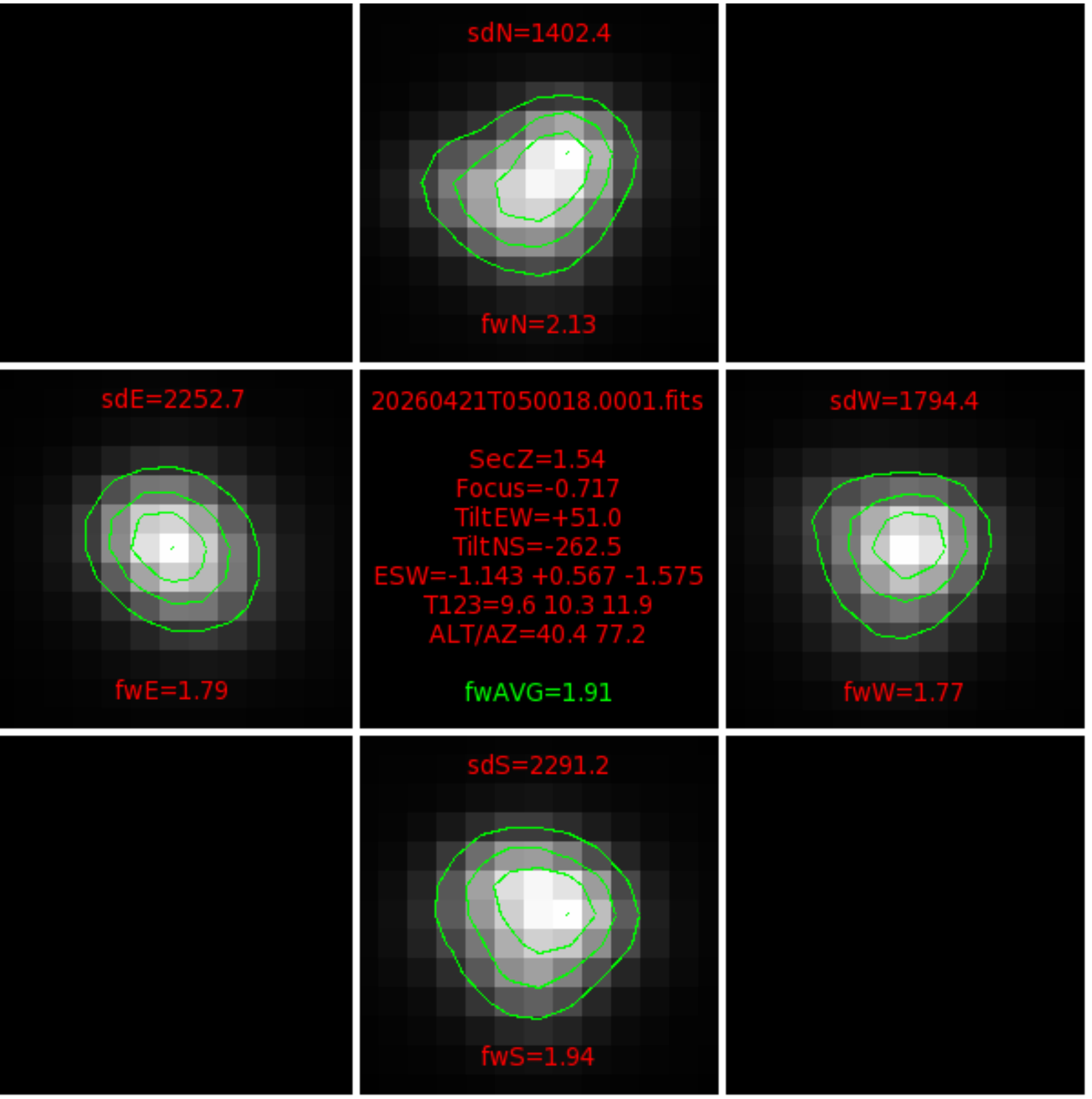
sdN=1402.4
fwN=2.13
sdE=2252.7
fwE=1.79
20260421T050018.0001.fits
SecZ=1.54
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=40.4 77.2
fwAVG=1.91
sdW=1794.4
fwW=1.77
sdS=2291.2
fwS=1.94
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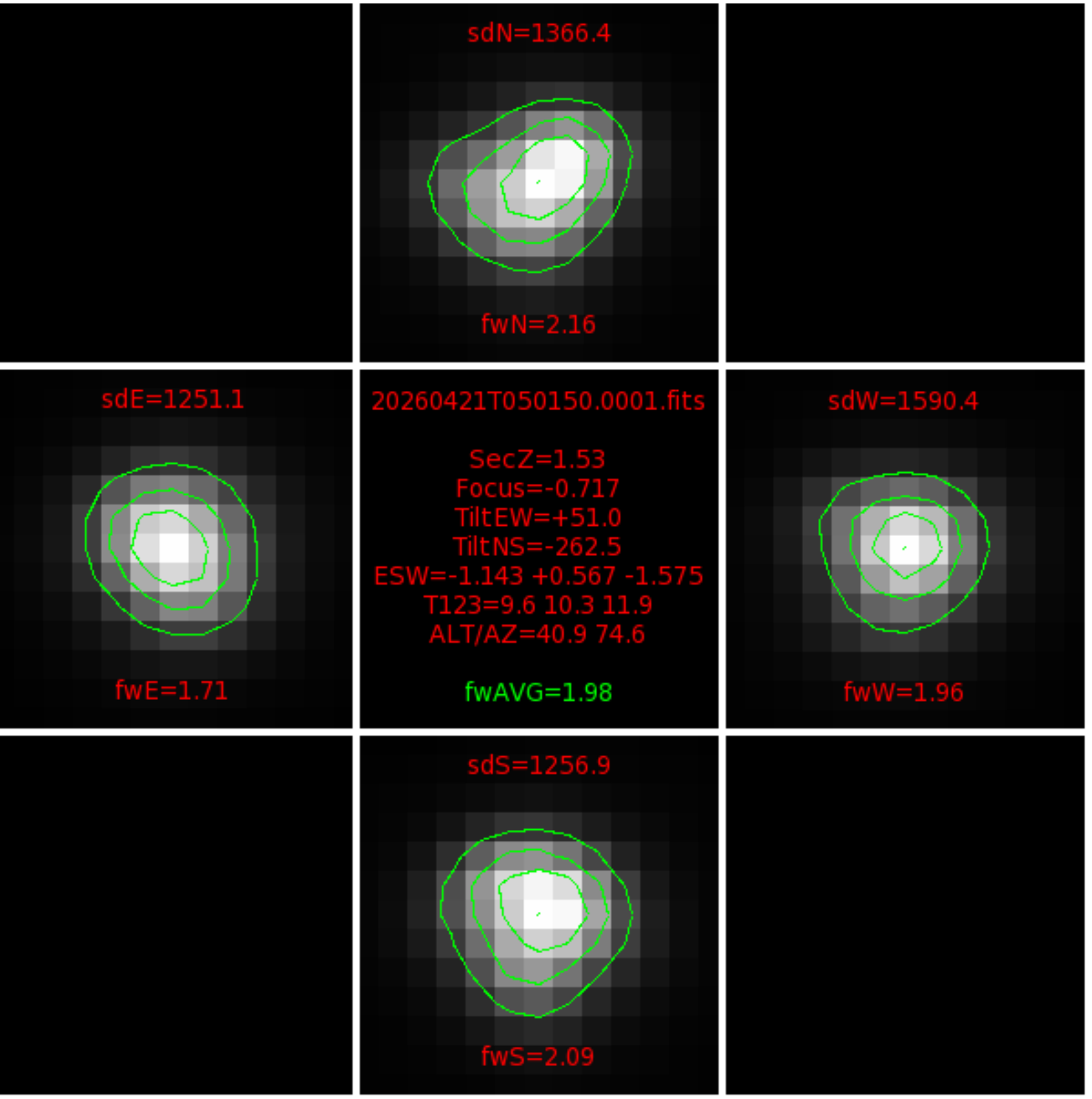
sdN=1366.4
fwN=2.16
sdE=1251.1
fwE=1.71
20260421T050150.0001.fits
SecZ=1.53
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=40.9 74.6
fwAVG=1.98
sdW=1590.4
fwW=1.96
sdS=1256.9
fwS=2.09
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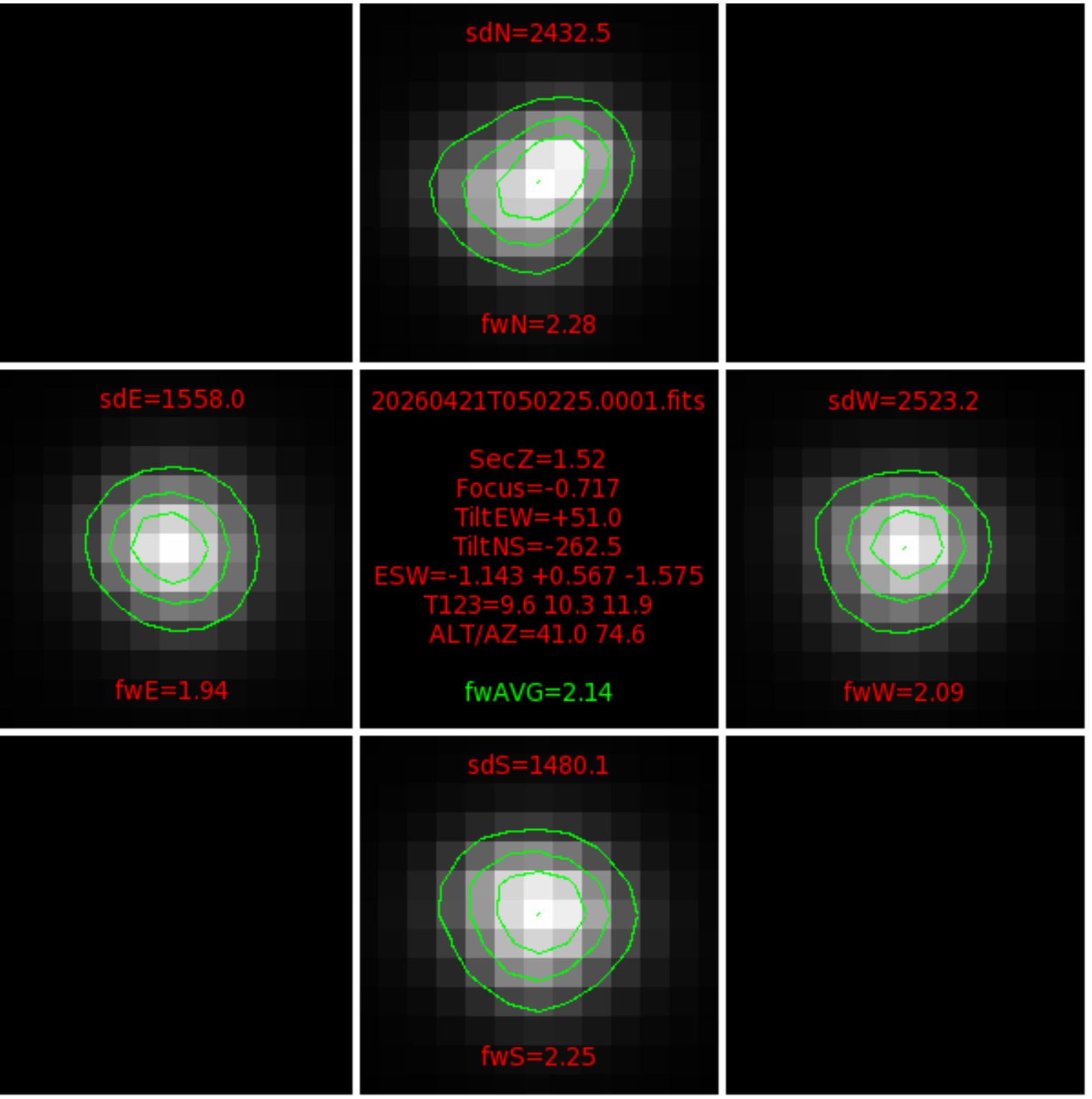
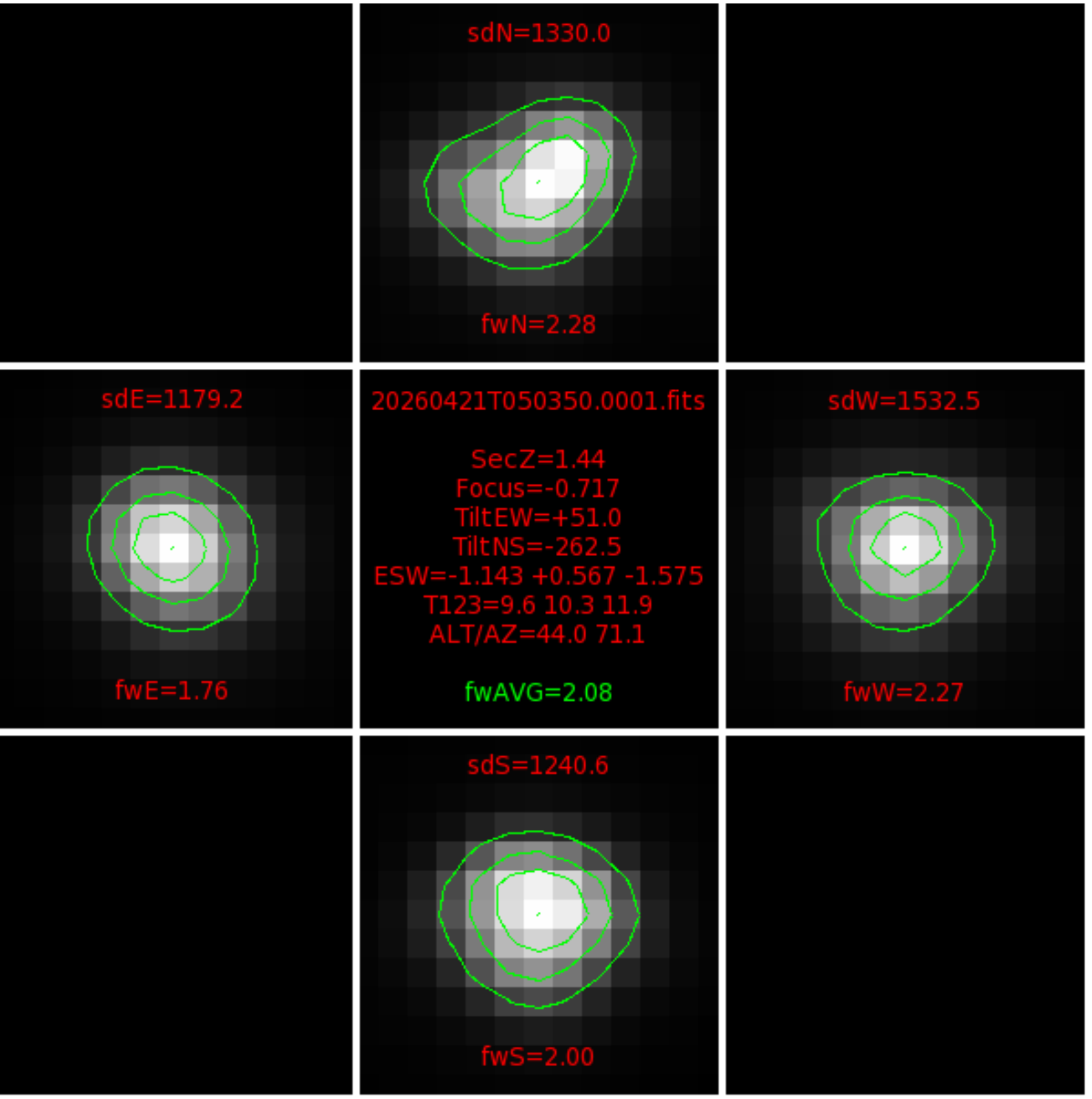

sdN=2432.5
fwN=2.28
sdE=1558.0
fwE=1.94
20260421T050225.0001.fits
SecZ=1.52
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=41.0 74.6
fwAVG=2.14
sdW=2523.2
fwW=2.09
sdS=1480.1
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=1330.0
fwN=2.28
sdE=1179.2
fwE=1.76
20260421T050350.0001.fits
SecZ=1.44
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=44.0 71.1
fwAVG=2.08
sdW=1532.5
fwW=2.27
sdS=1240.6
fwS=2.00
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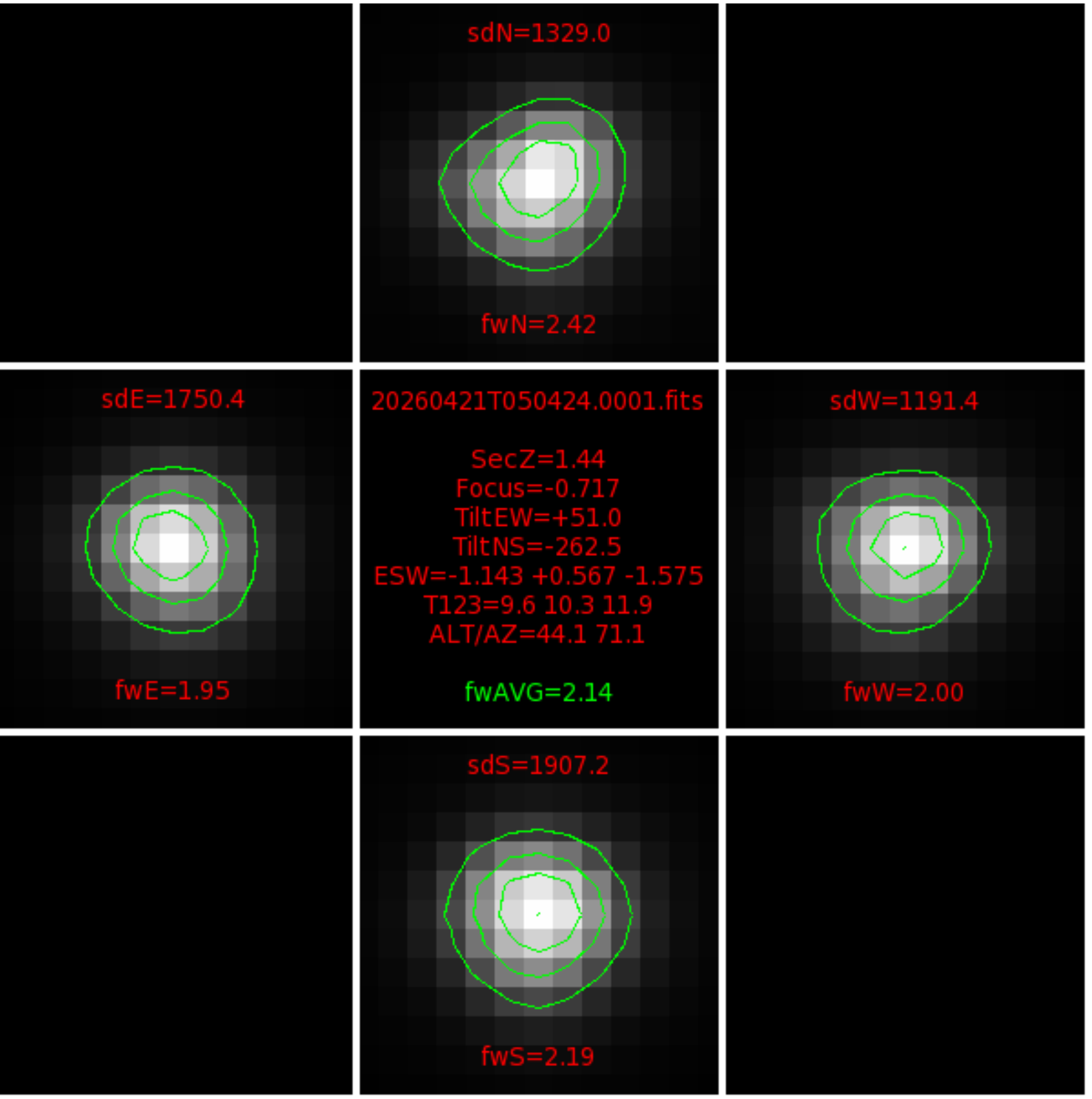
sdN=1329.0
fwN=2.42
sdE=1750.4
fwE=1.95
20260421T050424.0001.fits
SecZ=1.44
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=44.1 71.1
fwAVG=2.14
sdW=1191.4
fwW=2.00
sdS=1907.2
fwS=2.19
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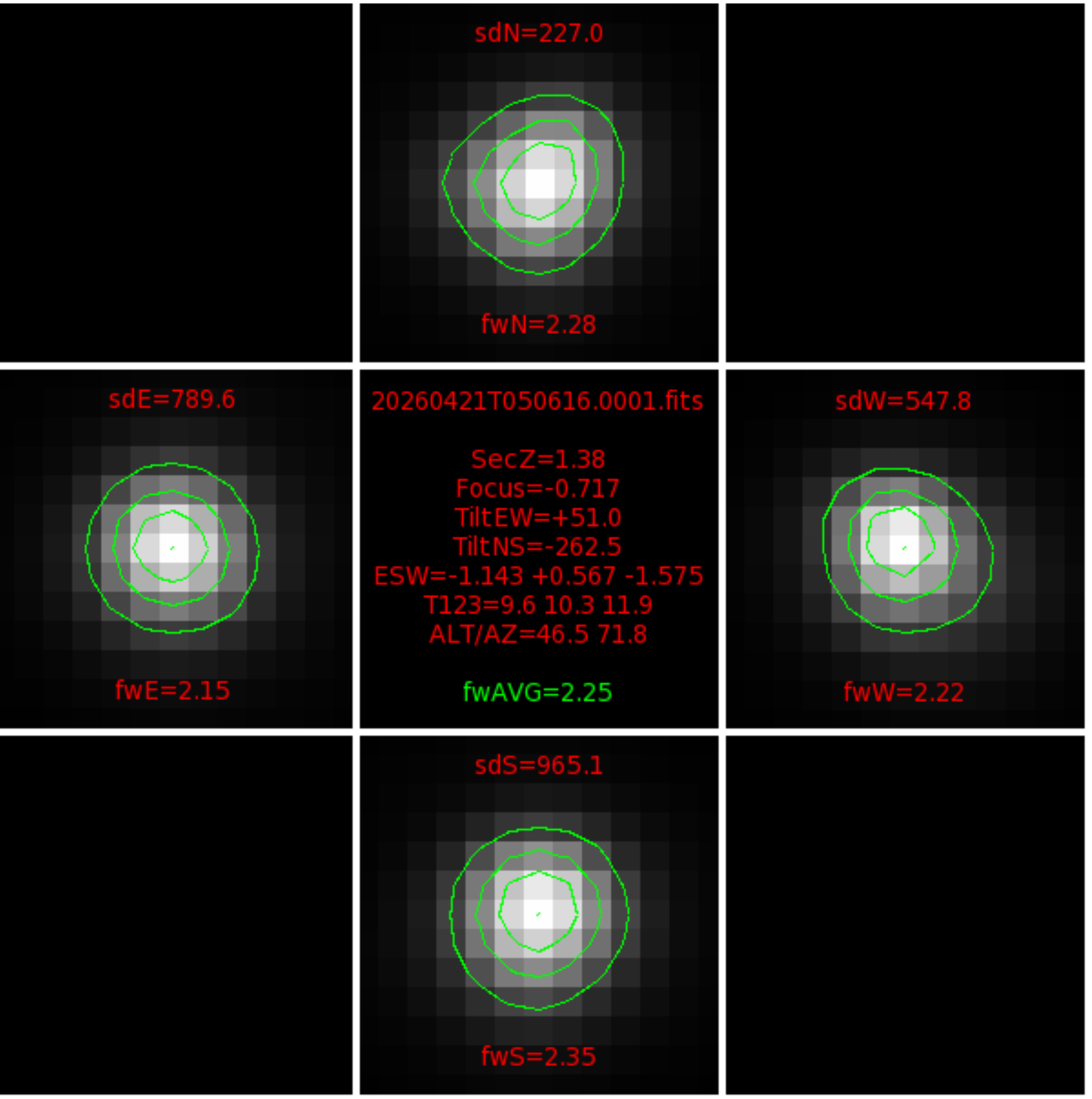
sdN=227.0
fwN=2.28
sdE=789.6
fwE=2.15
20260421T050616.0001.fits
SecZ=1.38
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=46.5 71.8
fwAVG=2.25
sdW=547.8
fwW=2.22
sdS=965.1
fwS=2.35
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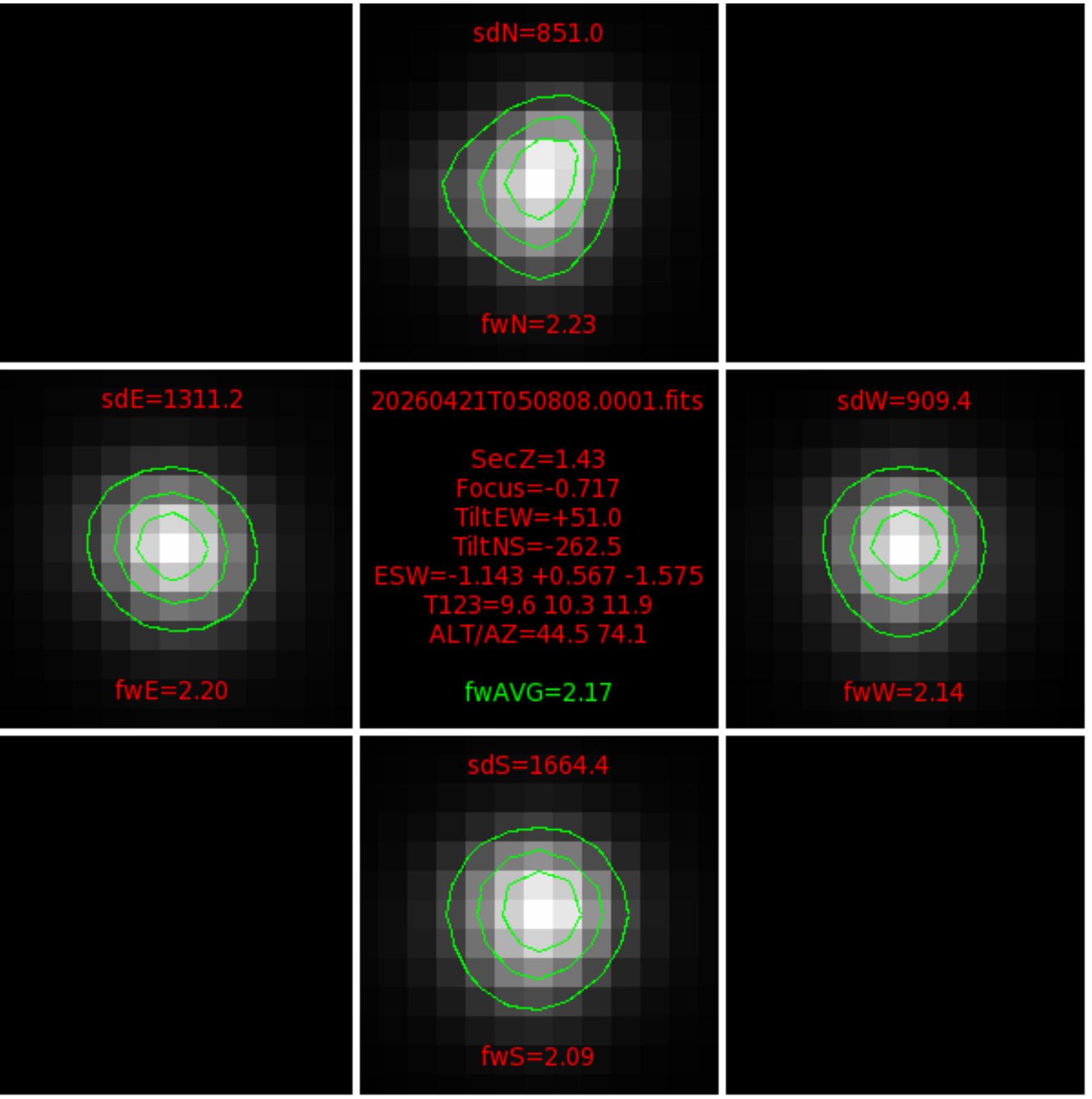
sdN=851.0
fwN=2.23
sdE=1311.2
fwE=2.20
20260421T050808.0001.fits
SecZ=1.43
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.9
ALT/AZ=44.5 74.1
fwAVG=2.17
sdW=909.4
fwW=2.14
sdS=1664.4
fwS=2.09
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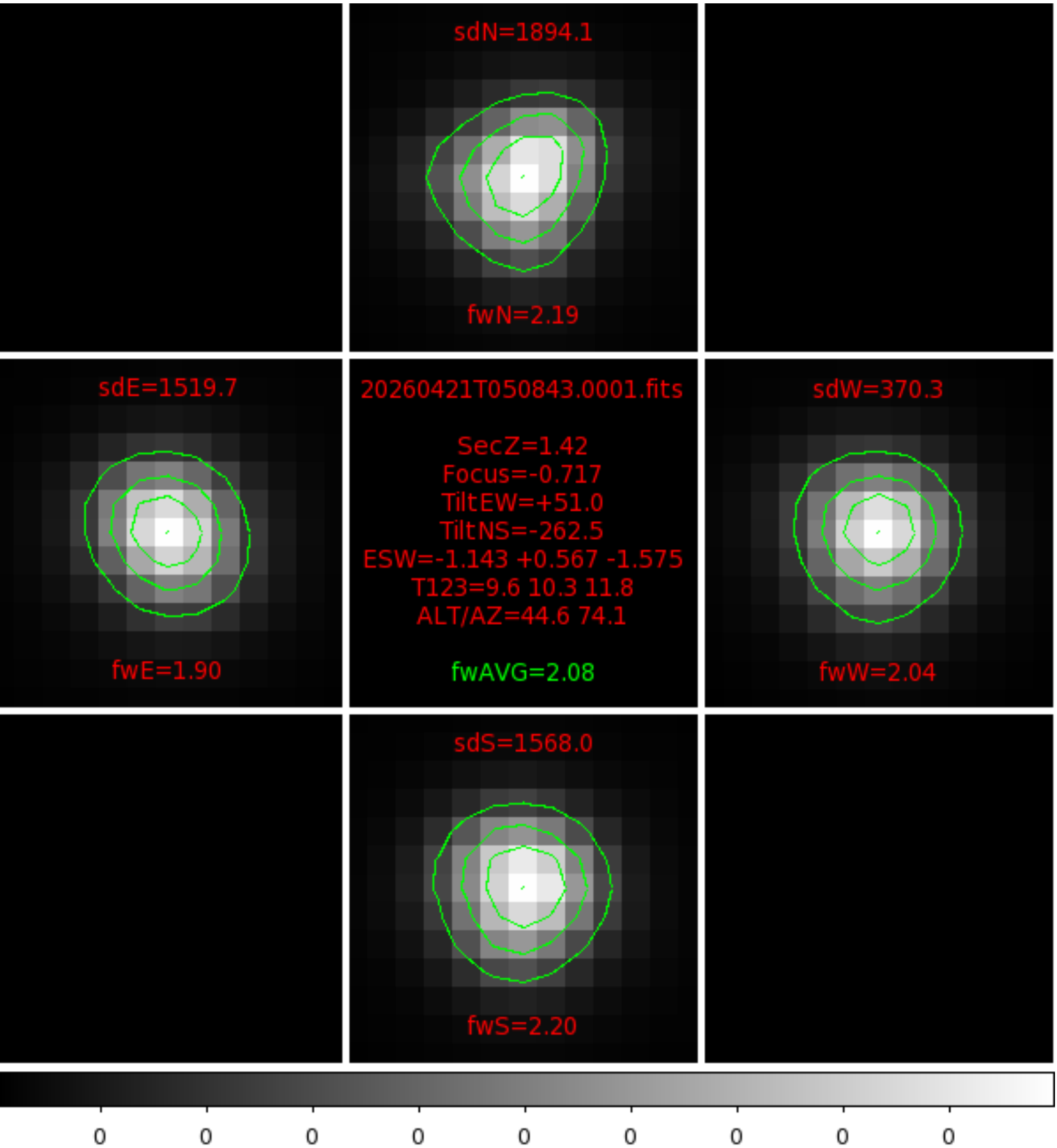
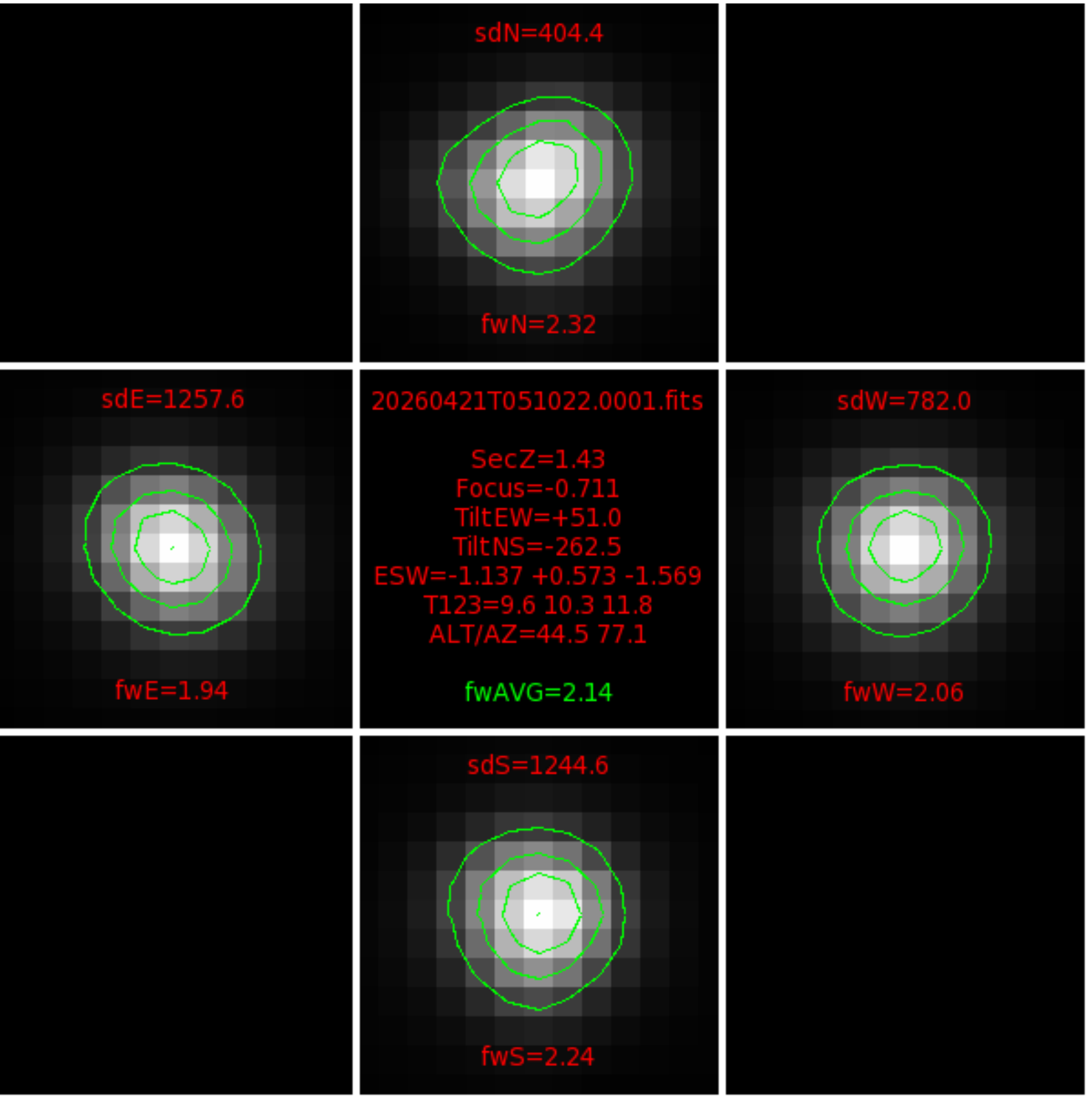

sdN=1894.1
fwN=2.19
sdE=1519.7
fwE=1.90
20260421T050843.0001.fits
SecZ=1.42
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.6 10.3 11.8
ALT/AZ=44.6 74.1
fwAVG=2.08
sdW=370.3
fwW=2.04
sdS=1568.0
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=404.4
fwN=2.32
sdE=1257.6
fwE=1.94
20260421T051022.0001.fits
SecZ=1.43
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.6 10.3 11.8
ALT/AZ=44.5 77.1
fwAVG=2.14
sdW=782.0
fwW=2.06
sdS=1244.6
fwS=2.24
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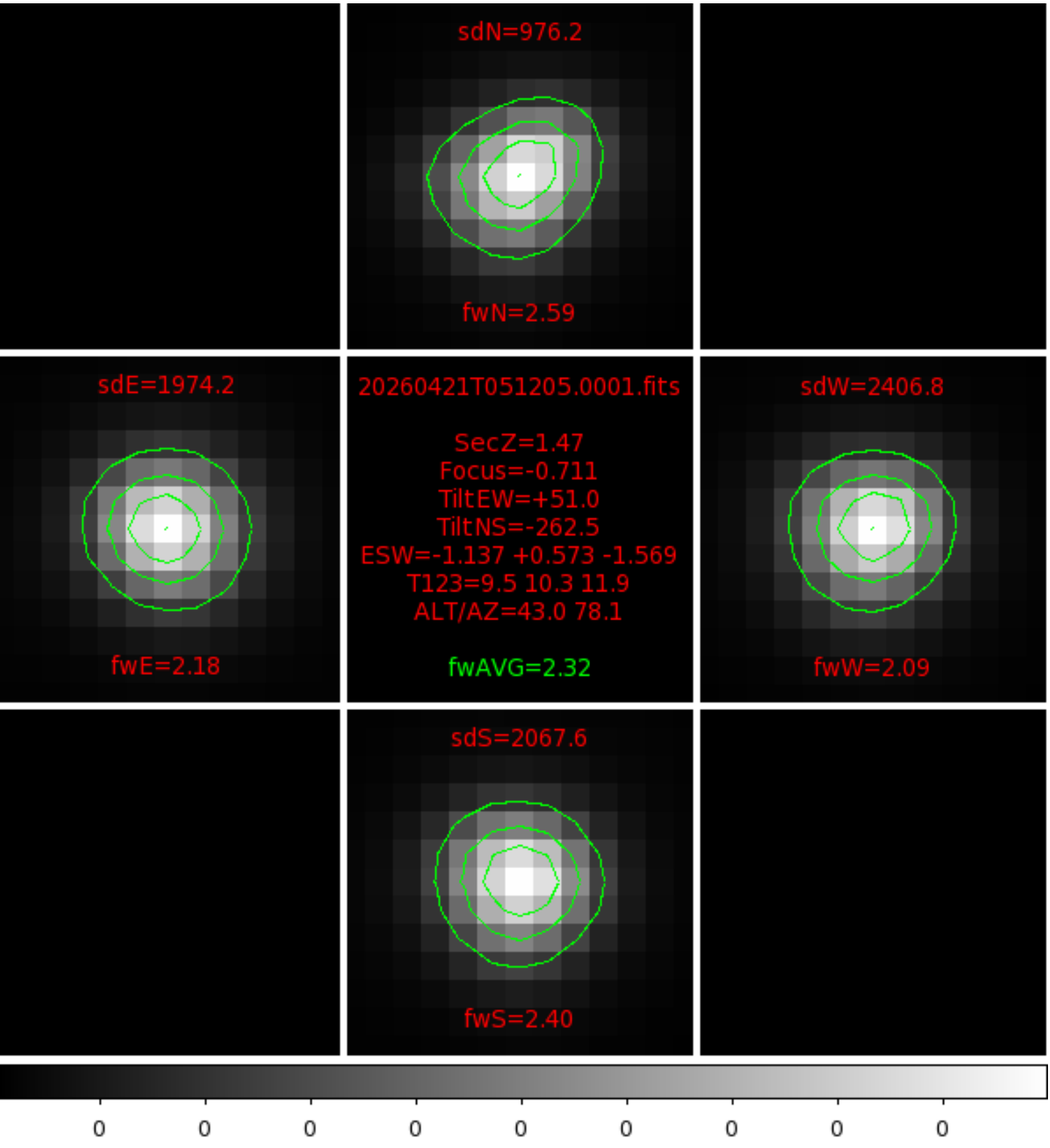
sdN=976.2
fwN=2.59
sdE=1974.2
fwE=2.18
20260421T051205.0001.fits
SecZ=1.47
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.5 10.3 11.9
ALT/AZ=43.0 78.1
fwAVG=2.32
sdW=2406.8
fwW=2.09
sdS=2067.6
fwS=2.40
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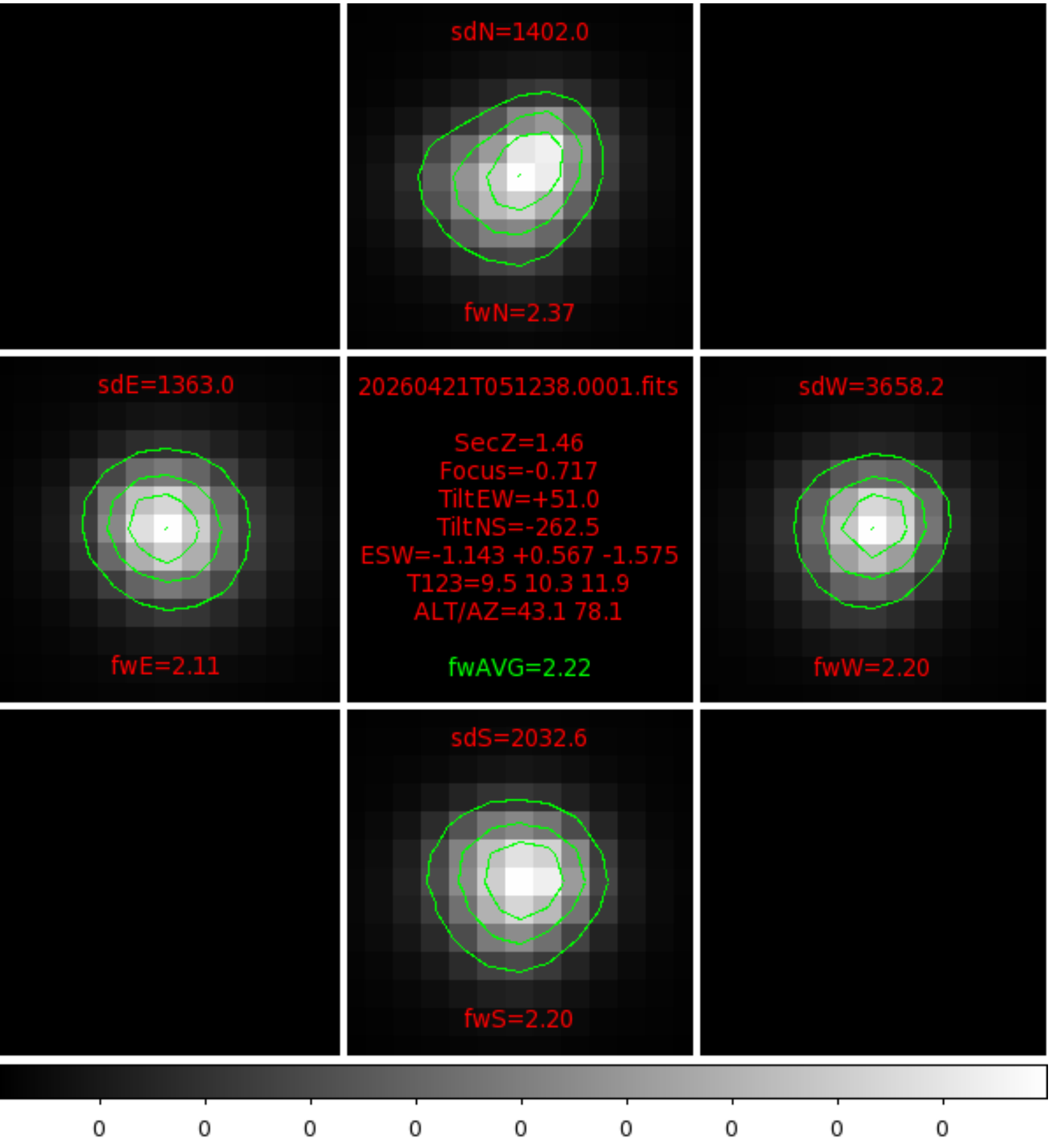
sdN=1402.0
fwN=2.37
sdE=1363.0
fwE=2.11
20260421T051238.0001.fits
SecZ=1.46
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.5 10.3 11.9
ALT/AZ=43.1 78.1
fwAVG=2.22
sdW=3658.2
fwW=2.20
sdS=2032.6
fwS=2.20
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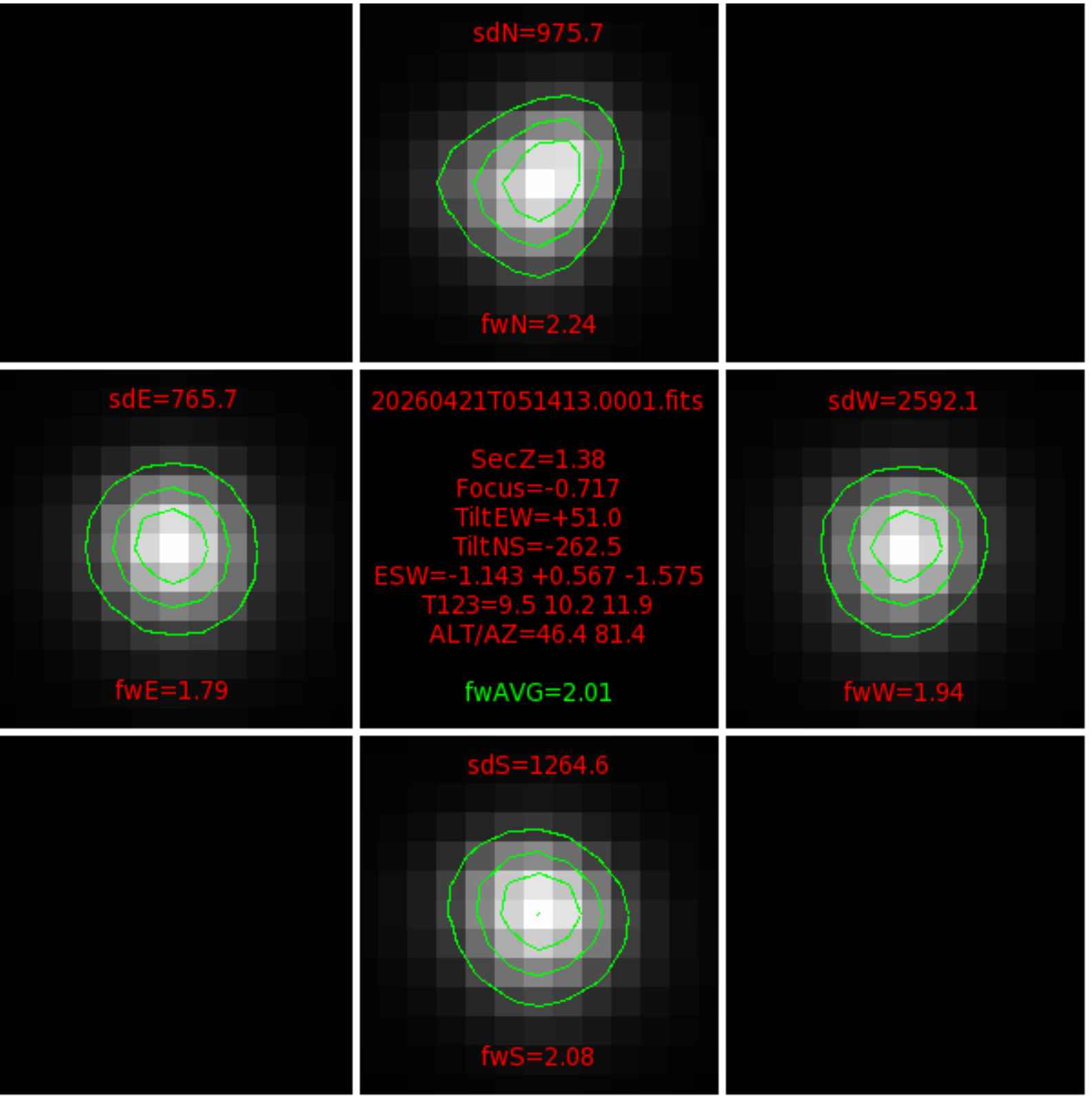
sdN=975.7
fwN=2.24
sdE=765.7
fwE=1.79
20260421T051413.0001.fits
SecZ=1.38
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.5 10.2 11.9
ALT/AZ=46.4 81.4
fwAVG=2.01
sdW=2592.1
fwW=1.94
sdS=1264.6
fwS=2.08
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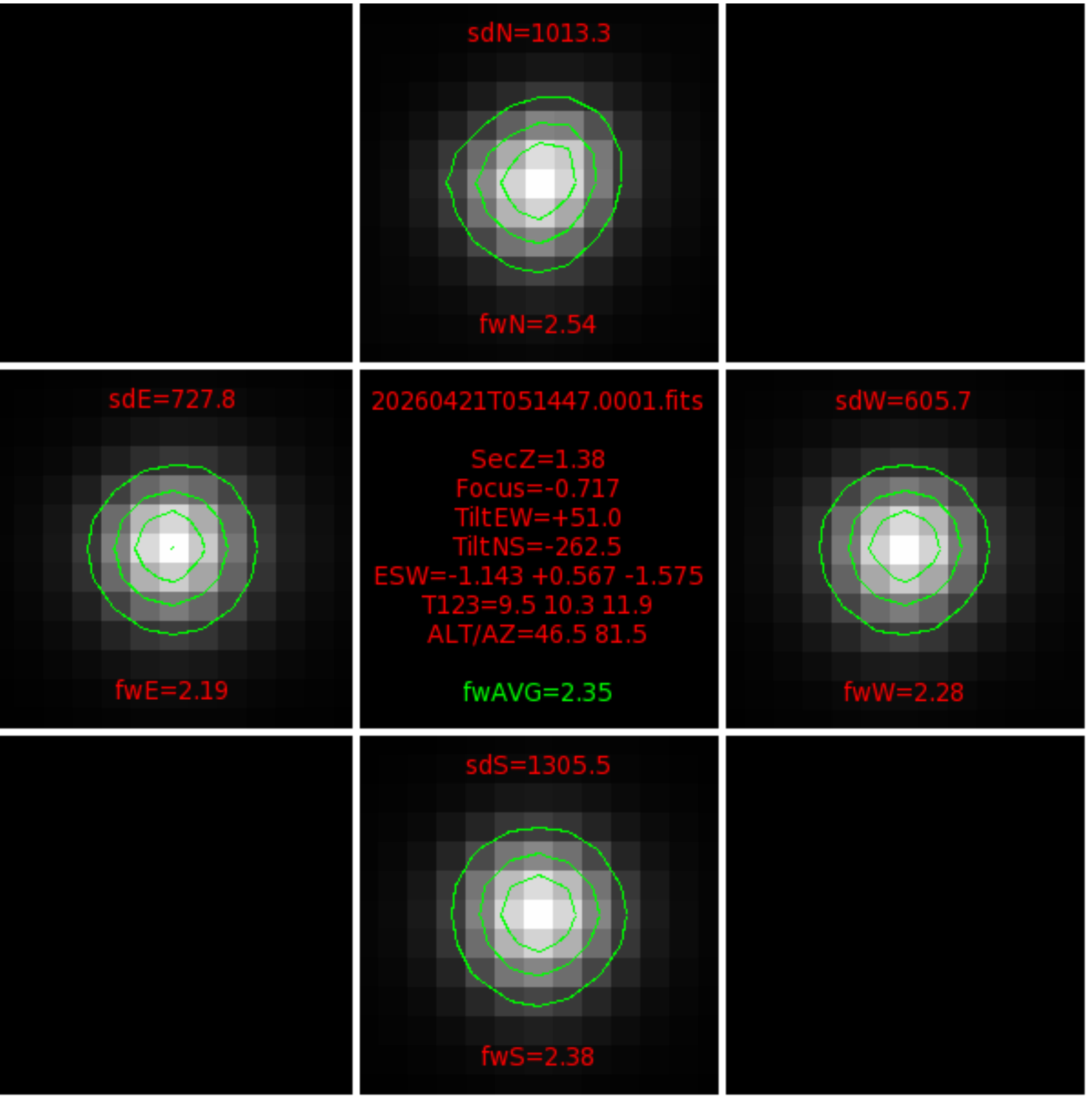
sdN=1013.3
fwN=2.54
sdE=727.8
fwE=2.19
20260421T051447.0001.fits
SecZ=1.38
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.5 10.3 11.9
ALT/AZ=46.5 81.5
fwAVG=2.35
sdW=605.7
fwW=2.28
sdS=1305.5
fwS=2.38
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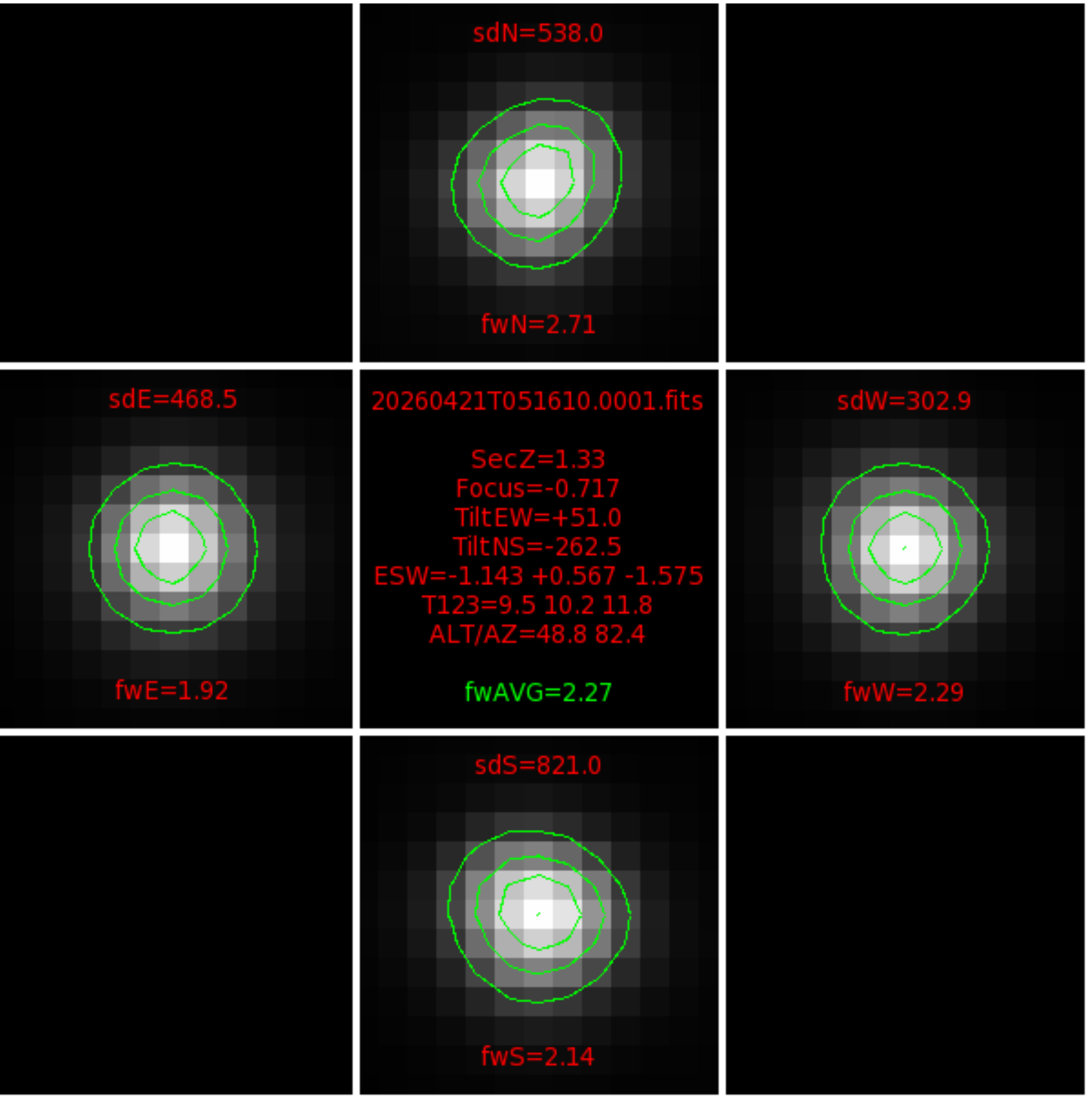
sdN=538.0
fwN=2.71
sdE=468.5
fwE=1.92
20260421T051610.0001.fits
SecZ=1.33
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.5 10.2 11.8
ALT/AZ=48.8 82.4
fwAVG=2.27
sdW=302.9
fwW=2.29
sdS=821.0
fwS=2.14
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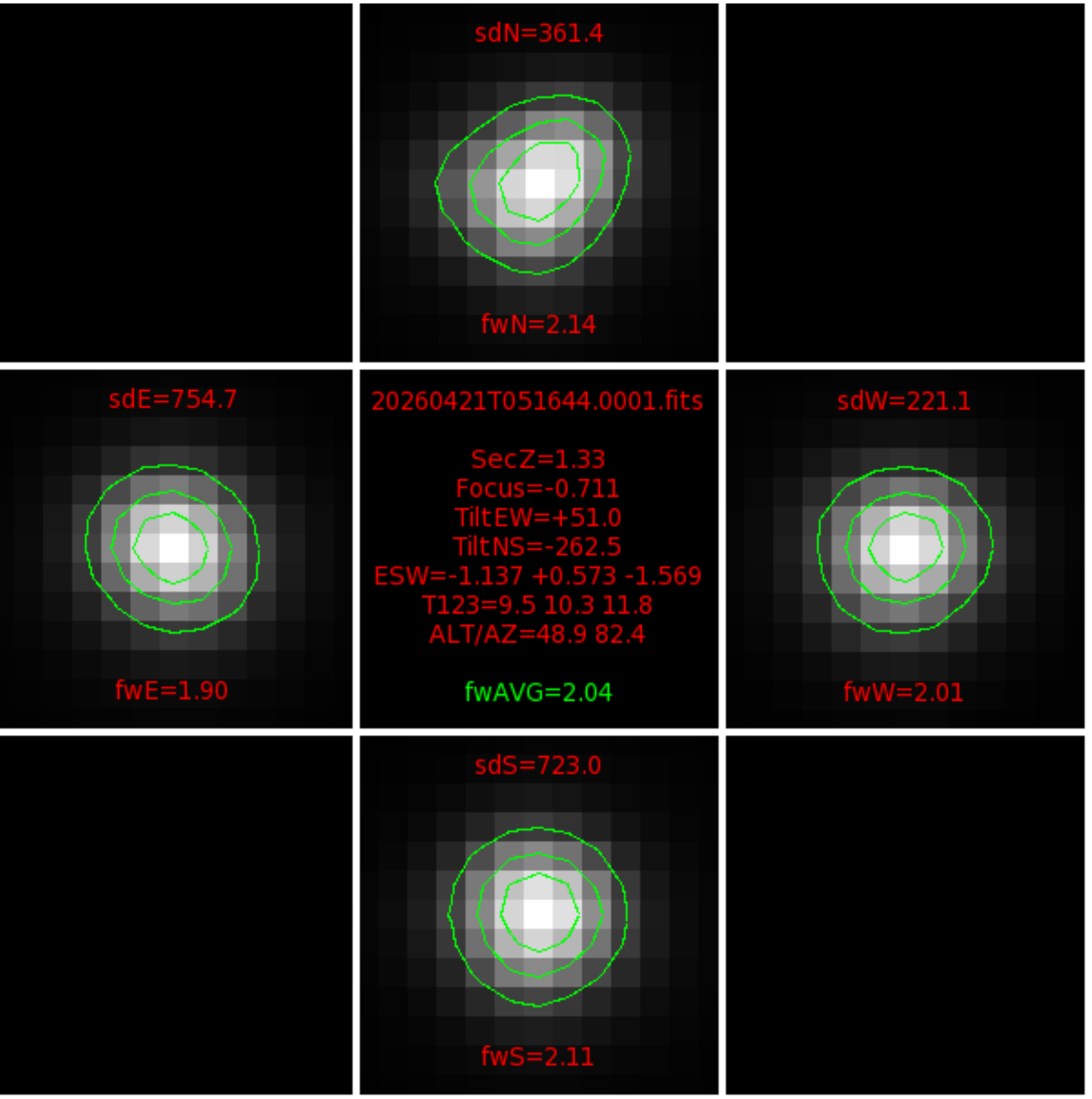
sdN=361.4
fwN=2.14
sdE=754.7
fwE=1.90
20260421T051644.0001.fits
SecZ=1.33
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.5 10.3 11.8
ALT/AZ=48.9 82.4
fwAVG=2.04
sdW=221.1
fwW=2.01
sdS=723.0
fwS=2.11
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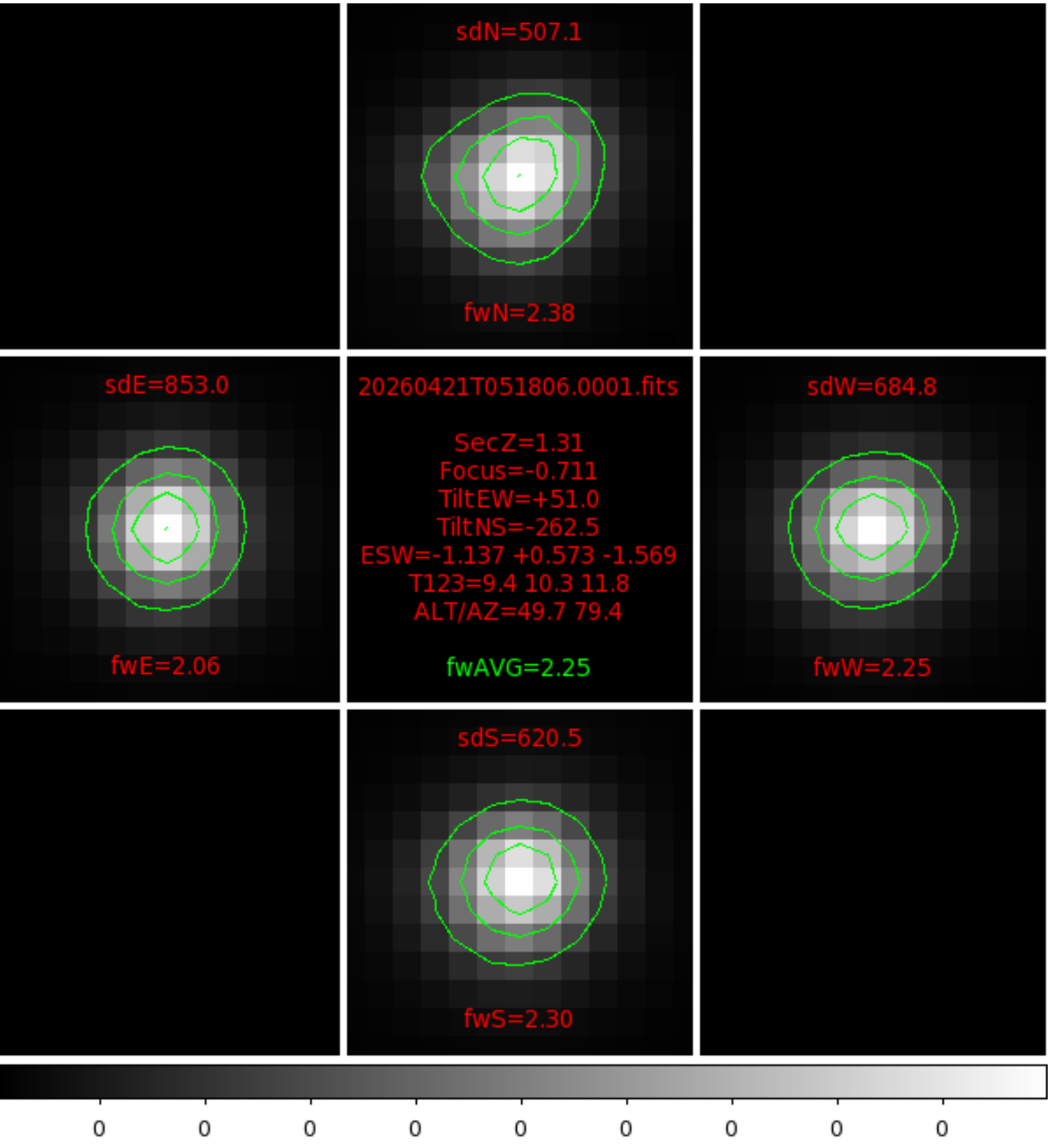
sdN=507.1
fwN=2.38
sdE=853.0
fwE=2.06
20260421T051806.0001.fits
SecZ=1.31
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.3 11.8
ALT/AZ=49.7 79.4
fwAVG=2.25
sdW=684.8
fwW=2.25
sdS=620.5
fwS=2.30
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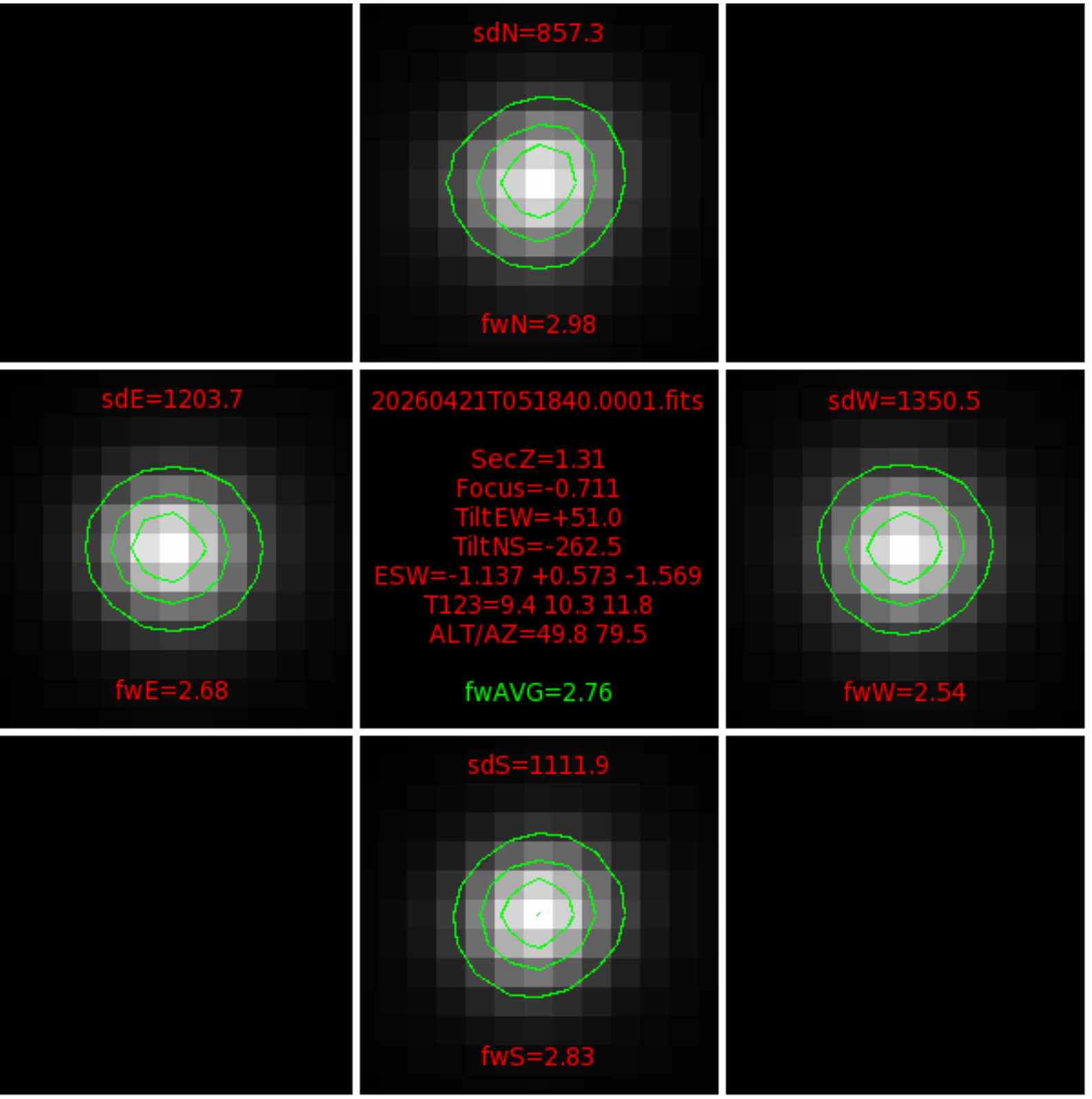
sdN=857.3
fwN=2.98
sdE=1203.7
fwE=2.68
20260421T051840.0001.fits
SecZ=1.31
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.3 11.8
ALT/AZ=49.8 79.5
fwAVG=2.76
sdW=1350.5
fwW=2.54
sdS=1111.9
fwS=2.83
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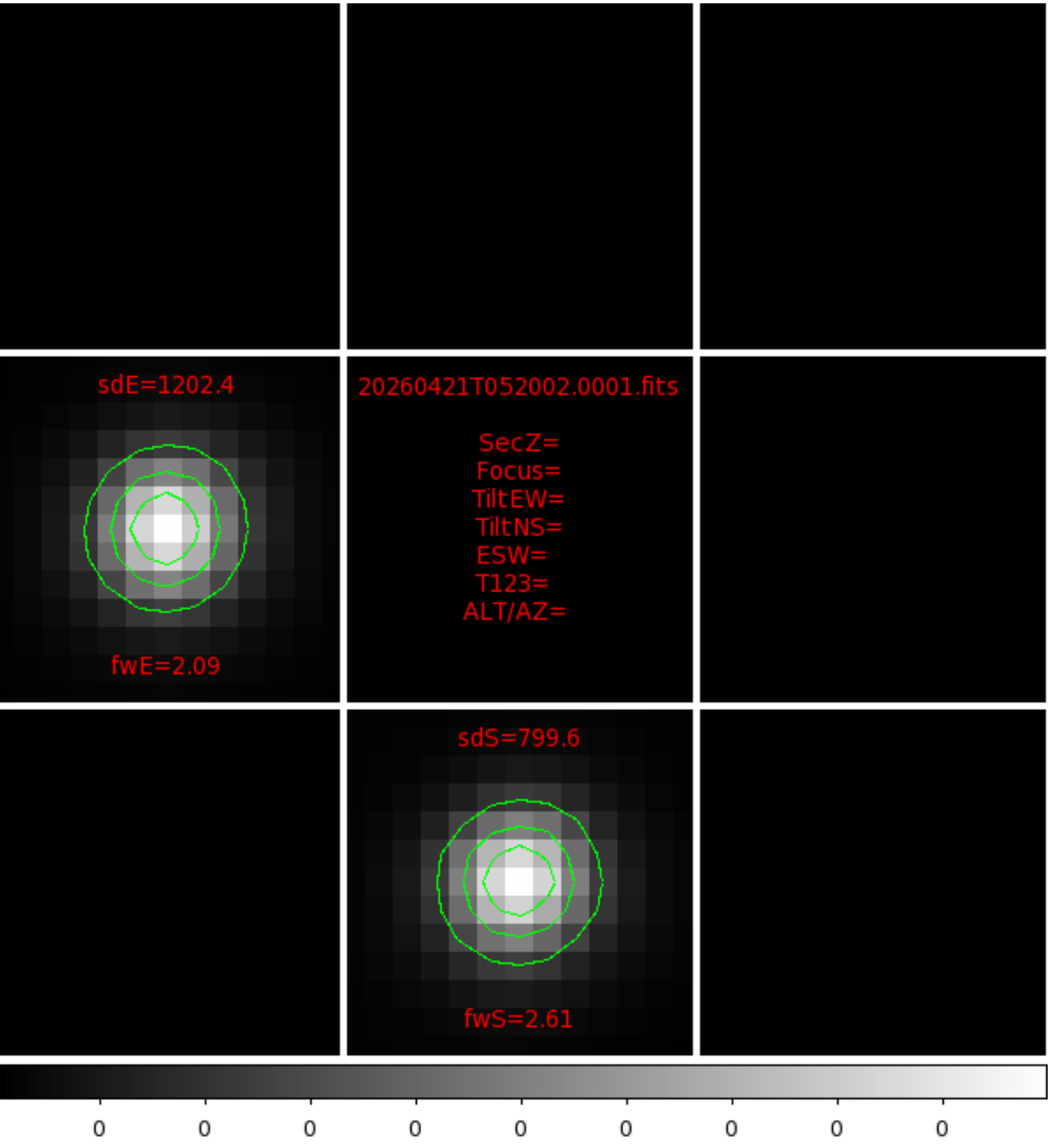
sdE=1202.4
20260421T052002.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.09
sdS=799.6
fwS=2.61
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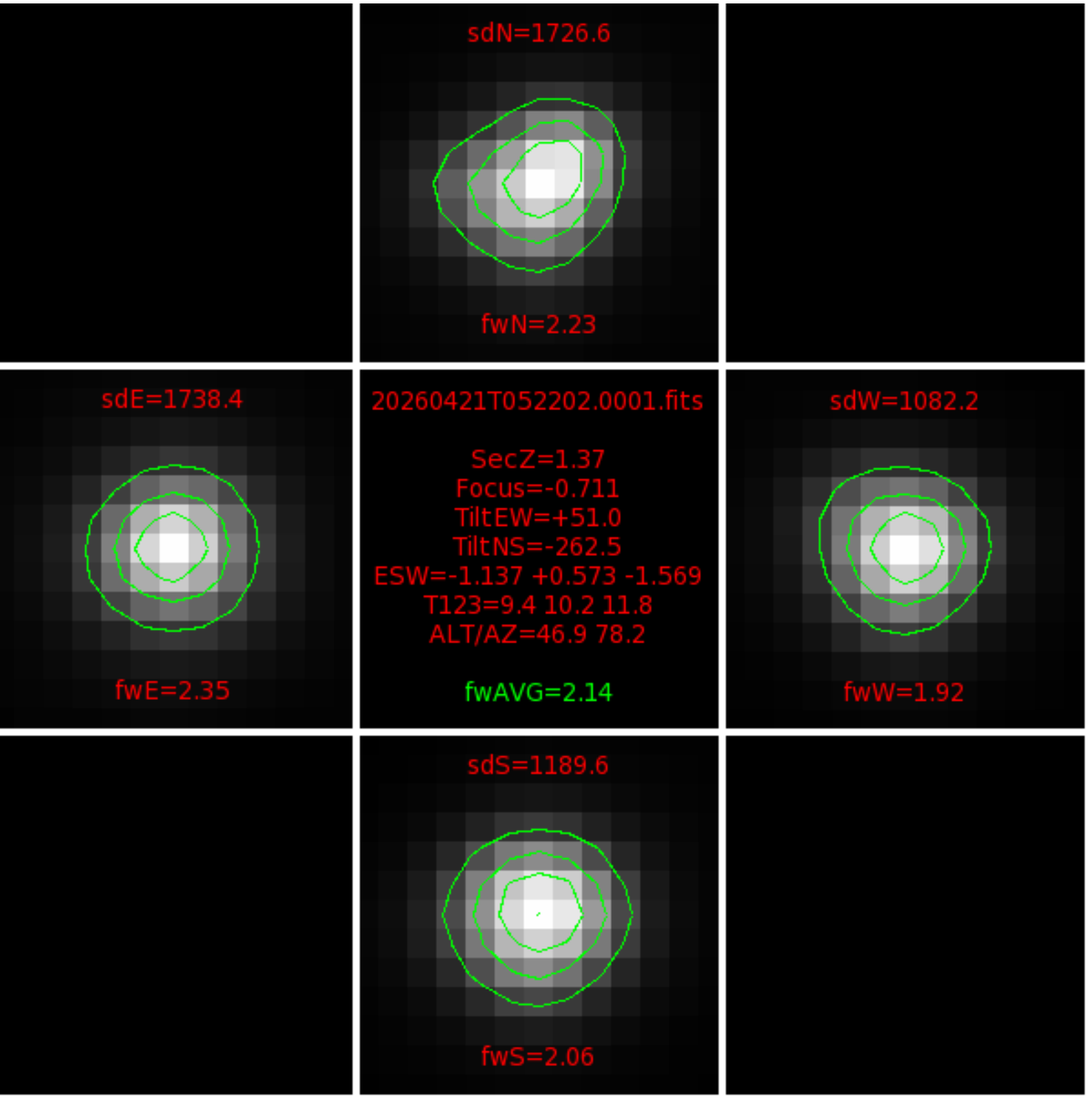
sdN=1726.6
fwN=2.23
sdE=1738.4
fwE=2.35
20260421T052202.0001.fits
SecZ=1.37
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=46.9 78.2
fwAVG=2.14
sdW=1082.2
fwW=1.92
sdS=1189.6
fwS=2.06
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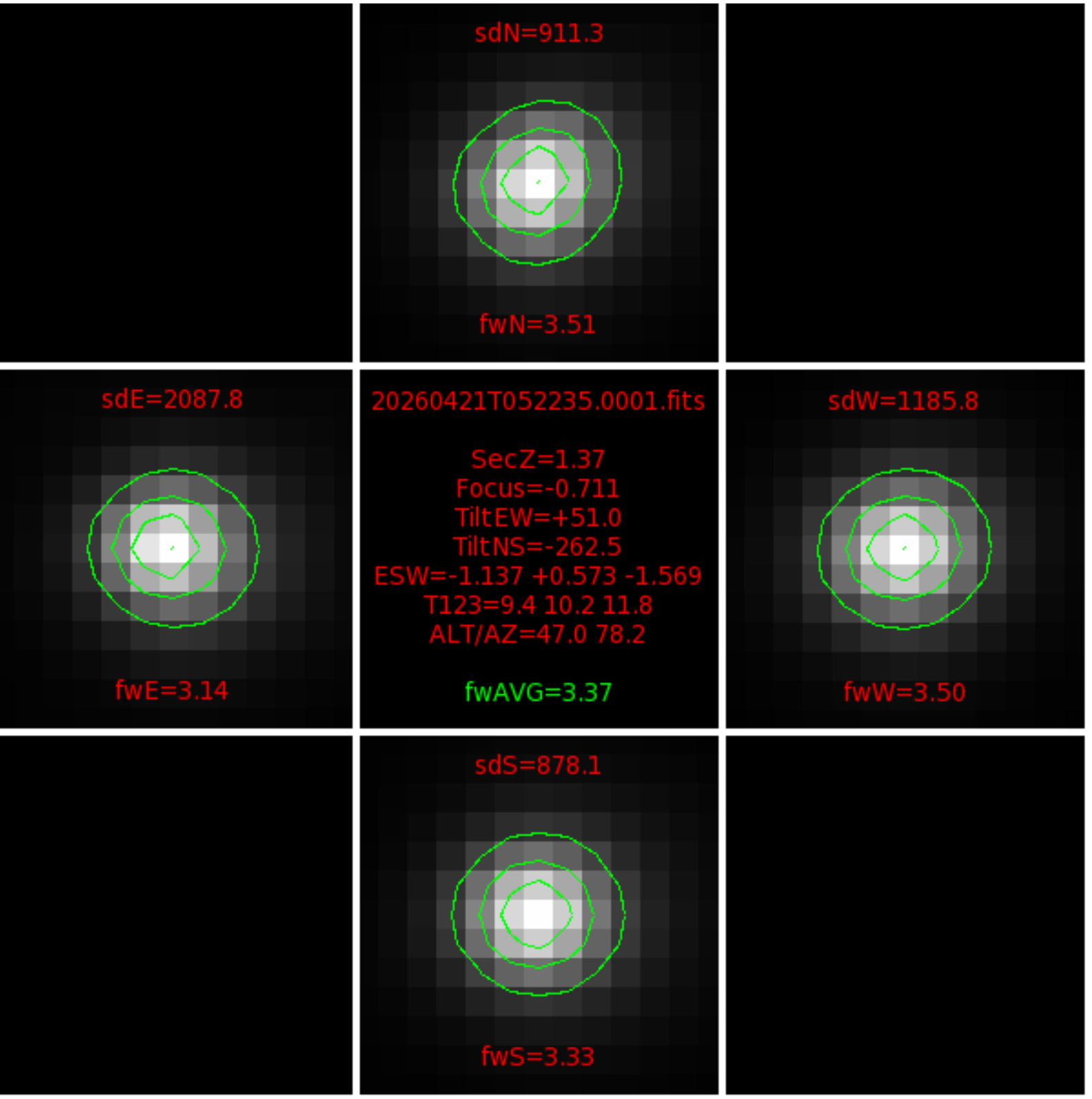
sdN=911.3
fwN=3.51
sdE=2087.8
fwE=3.14
20260421T052235.0001.fits
SecZ=1.37
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=47.0 78.2
fwAVG=3.37
sdW=1185.8
fwW=3.50
sdS=878.1
fwS=3.33
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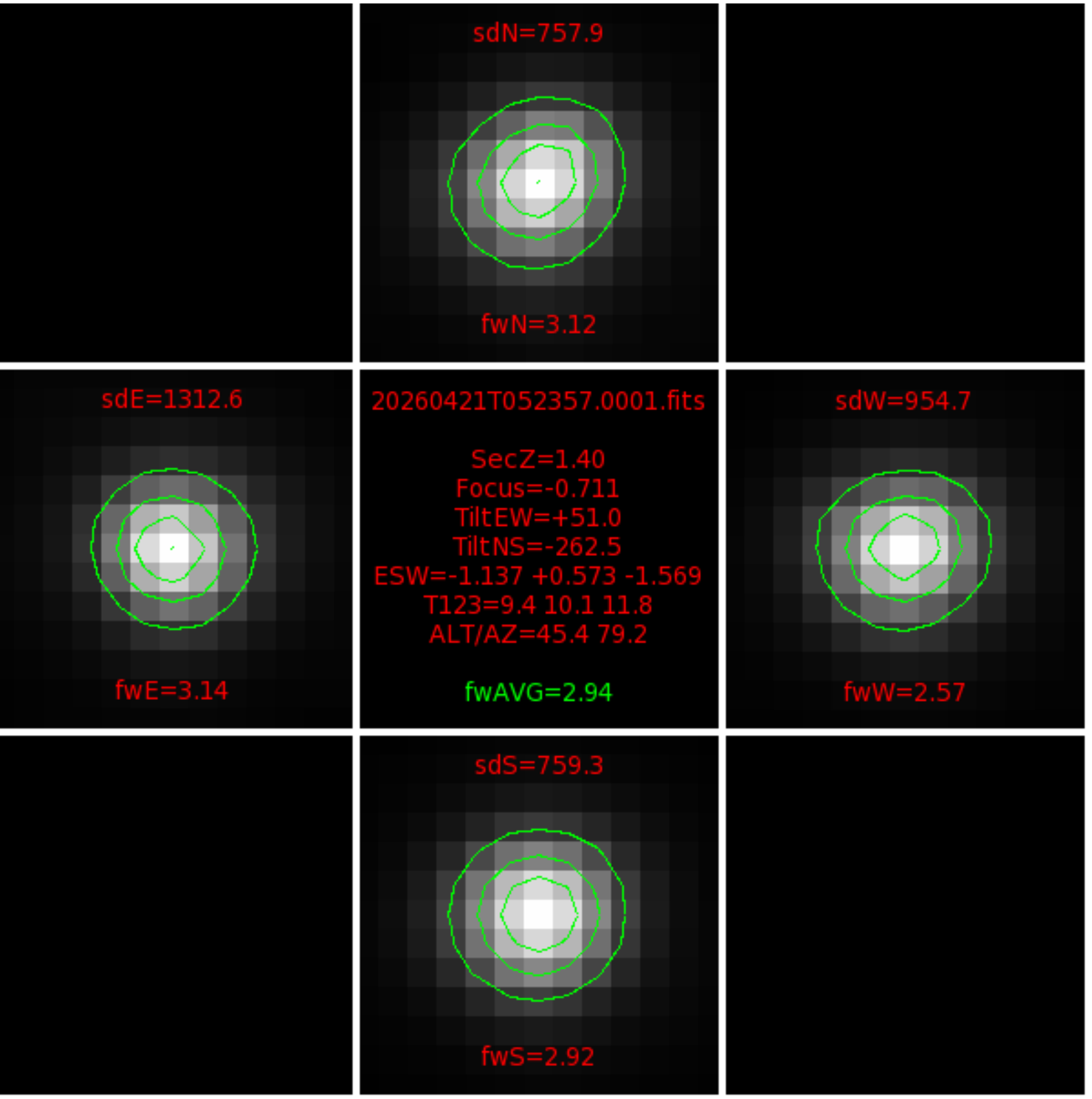
sdN=757.9
fwN=3.12
sdE=1312.6
fwE=3.14
20260421T052357.0001.fits
SecZ=1.40
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.1 11.8
ALT/AZ=45.4 79.2
fwAVG=2.94
sdW=954.7
fwW=2.57
sdS=759.3
fwS=2.92
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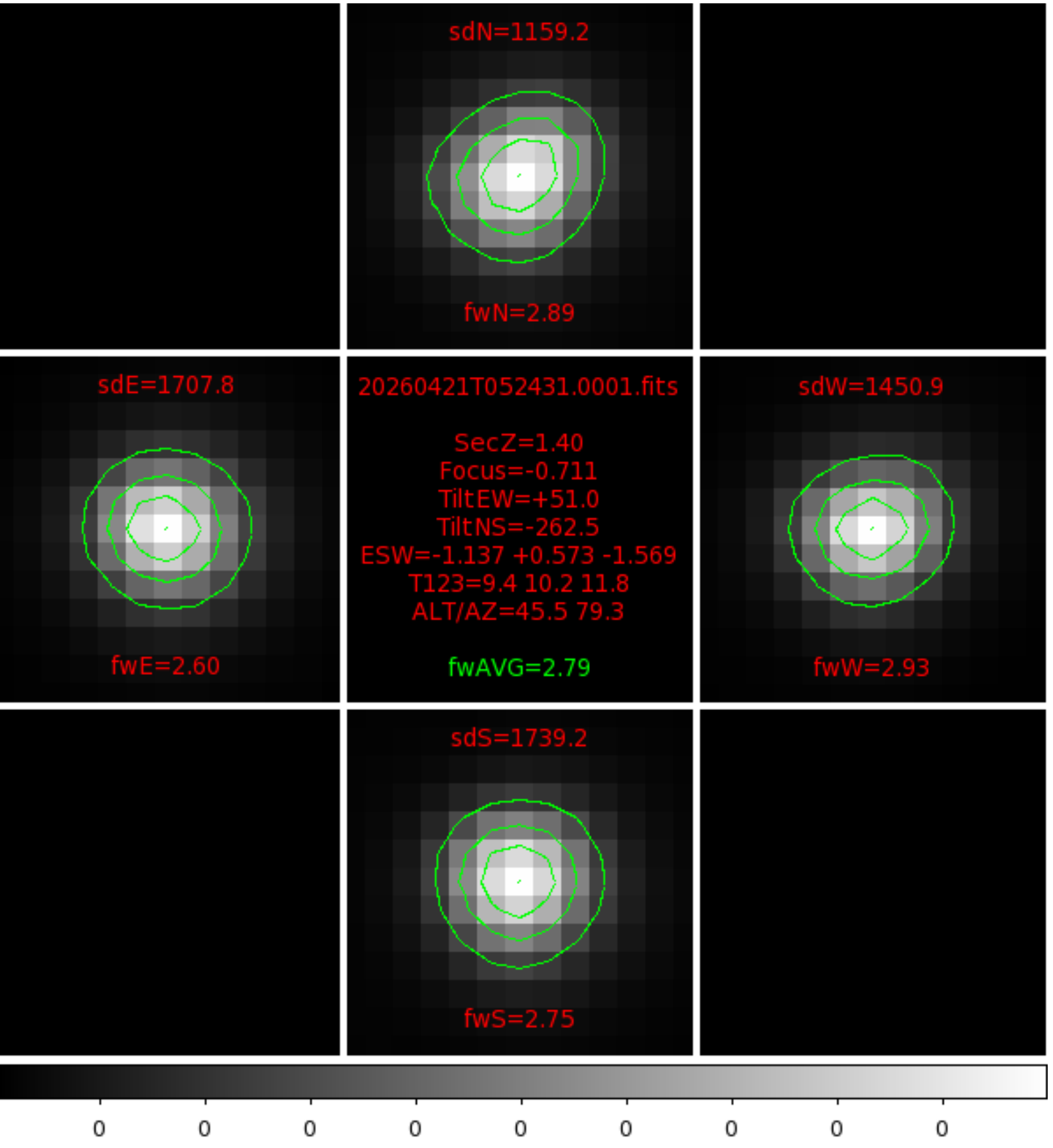
sdN=1159.2
fwN=2.89
sdE=1707.8
fwE=2.60
20260421T052431.0001.fits
SecZ=1.40
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=45.5 79.3
fwAVG=2.79
sdW=1450.9
fwW=2.93
sdS=1739.2
fwS=2.75
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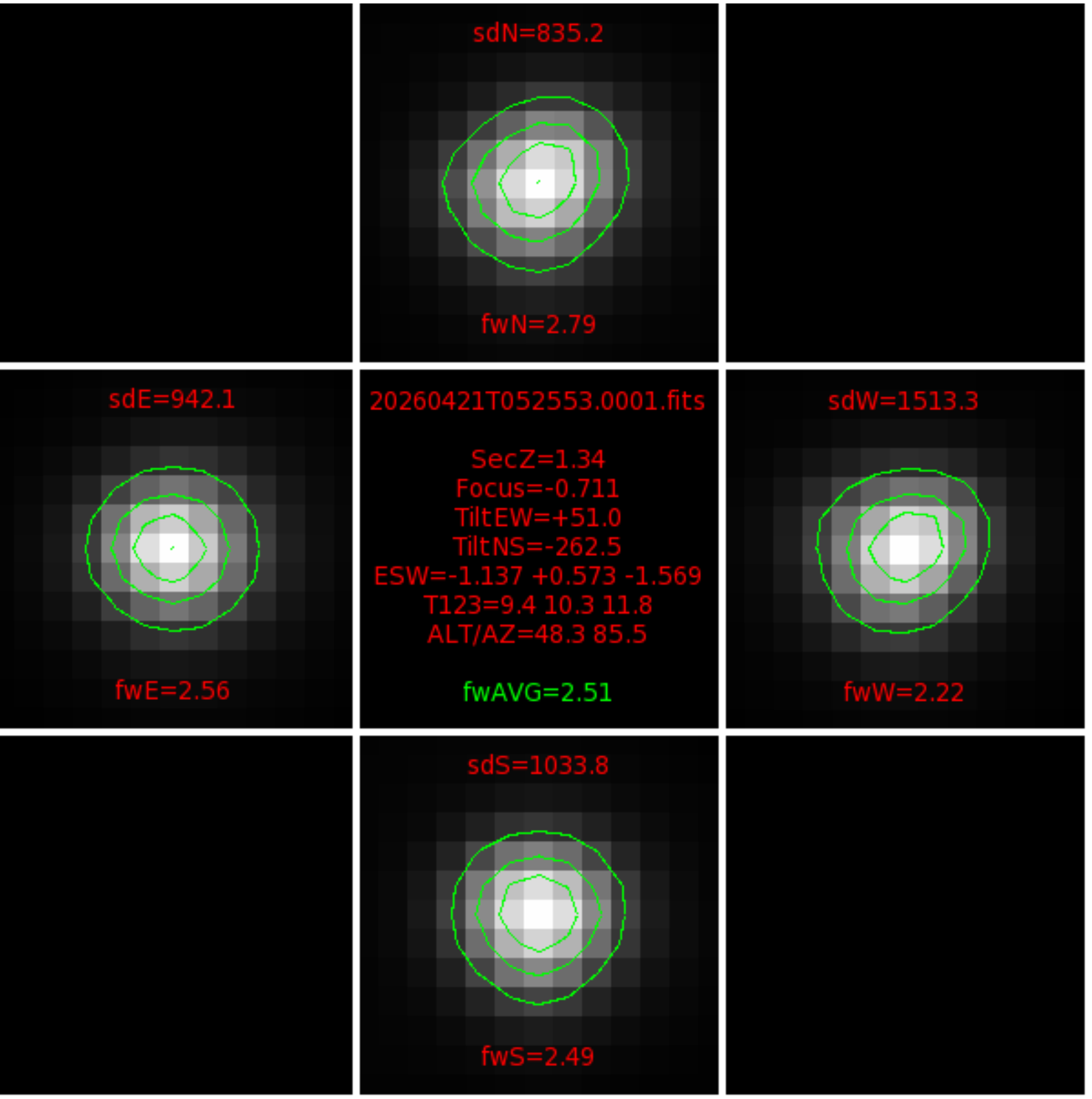
sdN=835.2
fwN=2.79
sdE=942.1
fwE=2.56
20260421T052553.0001.fits
SecZ=1.34
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.3 11.8
ALT/AZ=48.3 85.5
fwAVG=2.51
sdW=1513.3
fwW=2.22
sdS=1033.8
fwS=2.49
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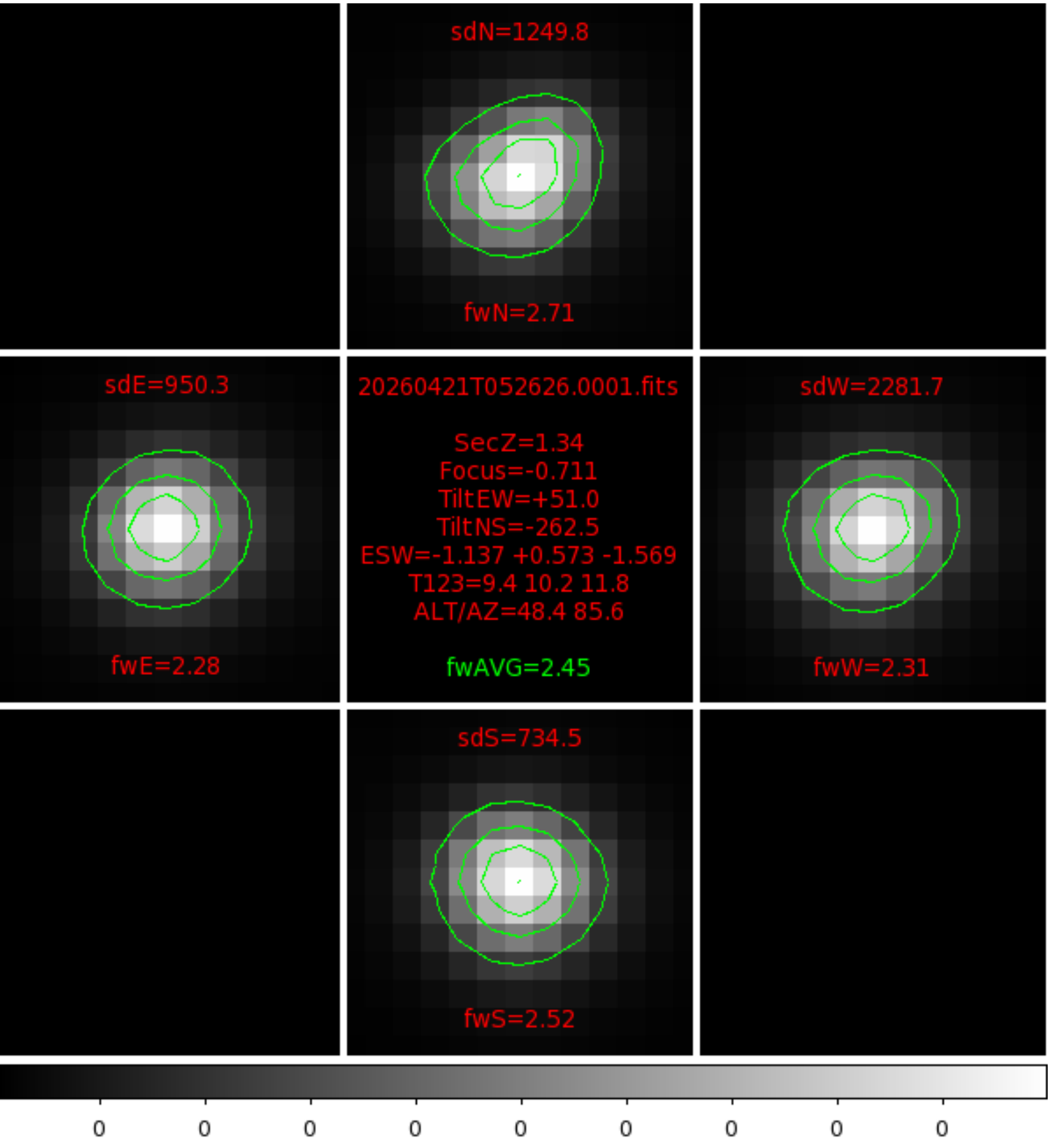
sdN=1249.8
fwN=2.71
sdE=950.3
fwE=2.28
20260421T052626.0001.fits
SecZ=1.34
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=48.4 85.6
fwAVG=2.45
sdW=2281.7
fwW=2.31
sdS=734.5
fwS=2.52
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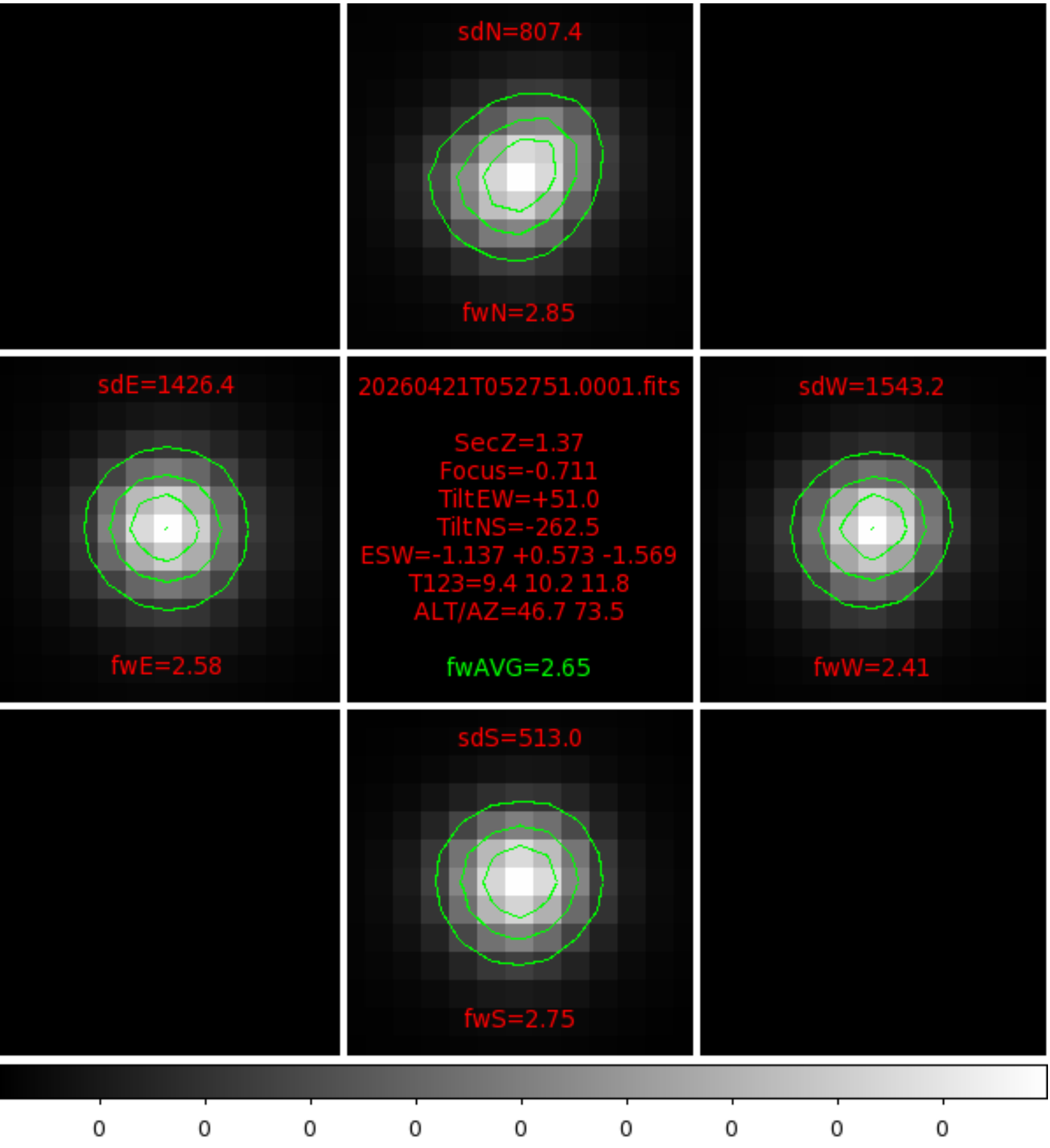
sdN=807.4
fwN=2.85
sdE=1426.4
fwE=2.58
20260421T052751.0001.fits
SecZ=1.37
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=46.7 73.5
fwAVG=2.65
sdW=1543.2
fwW=2.41
sdS=513.0
fwS=2.75
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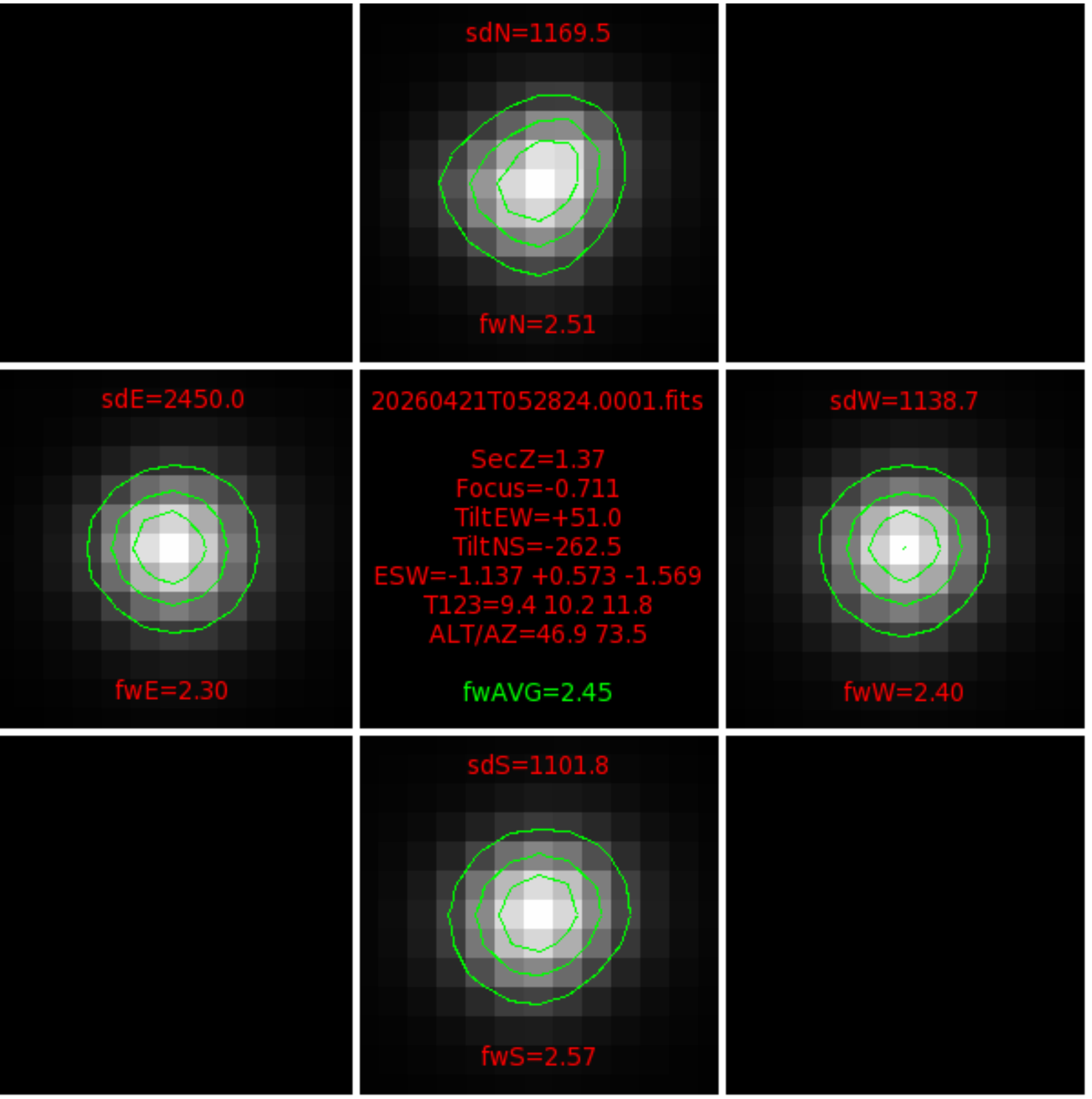
sdN=1169.5
fwN=2.51
sdE=2450.0
fwE=2.30
20260421T052824.0001.fits
SecZ=1.37
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=46.9 73.5
fwAVG=2.45
sdW=1138.7
fwW=2.40
sdS=1101.8
fwS=2.57
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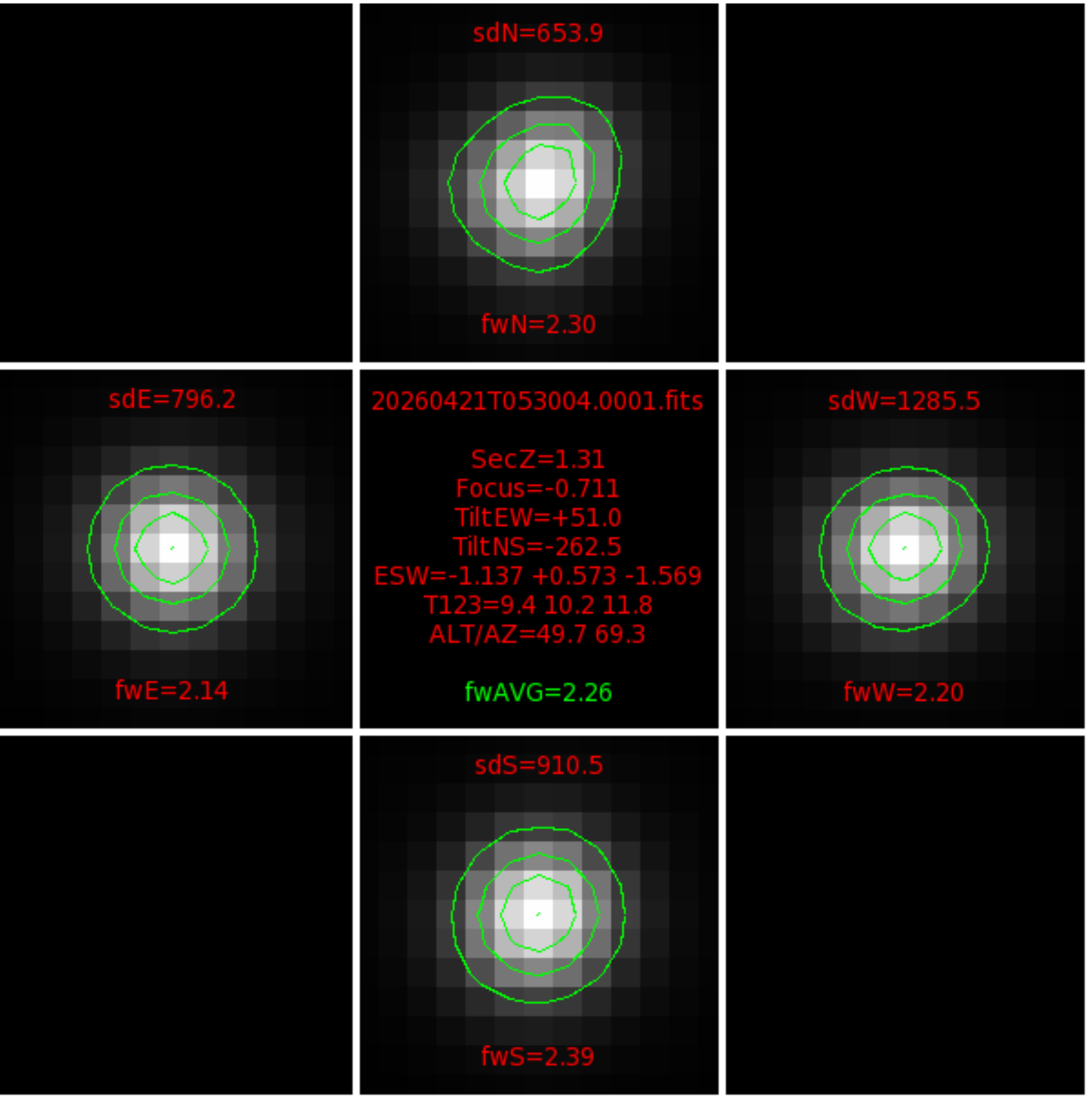
sdN=653.9
fwN=2.30
sdE=796.2
fwE=2.14
20260421T053004.0001.fits
SecZ=1.31
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=49.7 69.3
fwAVG=2.26
sdW=1285.5
fwW=2.20
sdS=910.5
fwS=2.39
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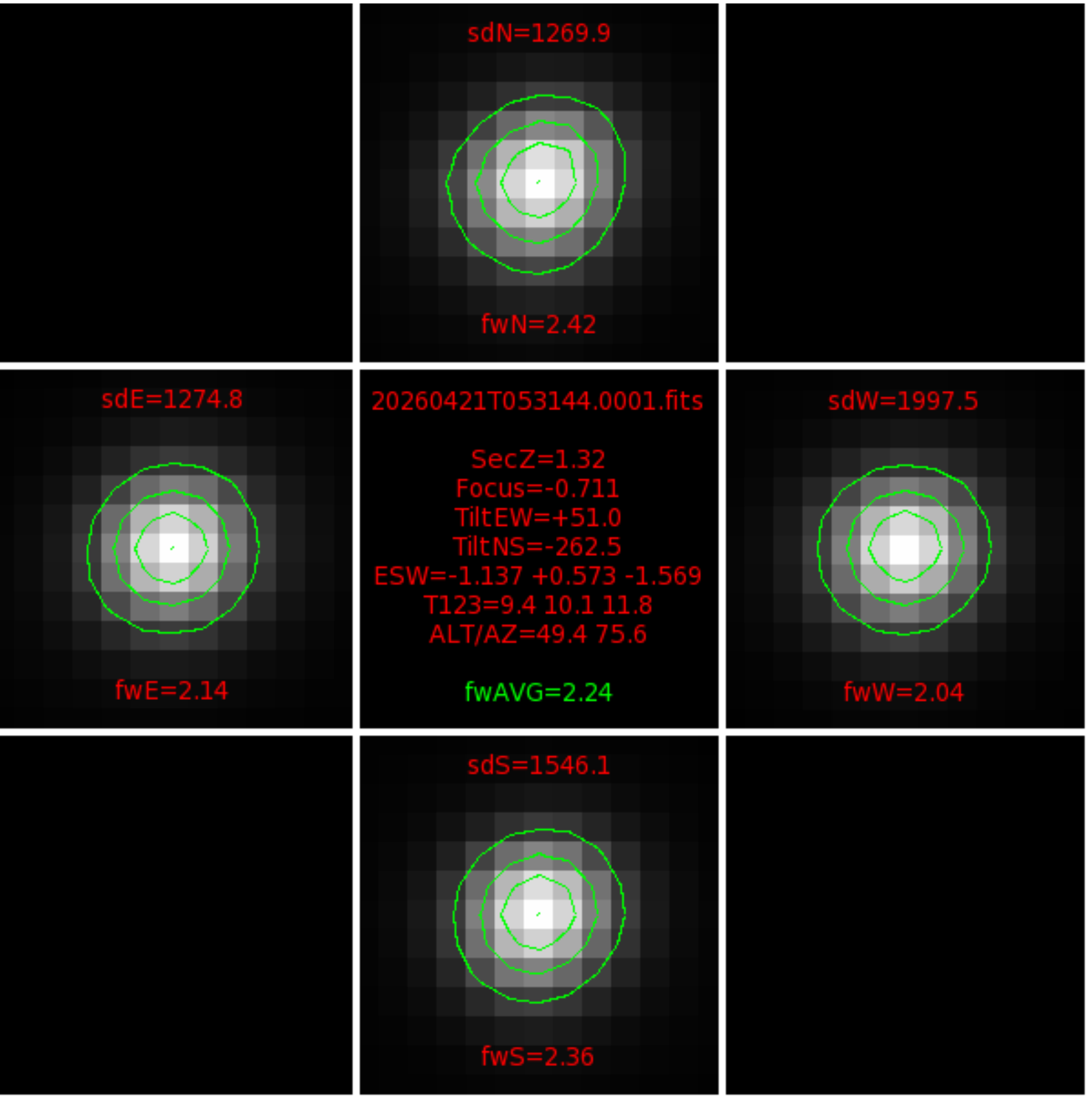
sdN=1269.9
fwN=2.42
sdE=1274.8
fwE=2.14
20260421T053144.0001.fits
SecZ=1.32
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.1 11.8
ALT/AZ=49.4 75.6
fwAVG=2.24
sdW=1997.5
fwW=2.04
sdS=1546.1
fwS=2.36
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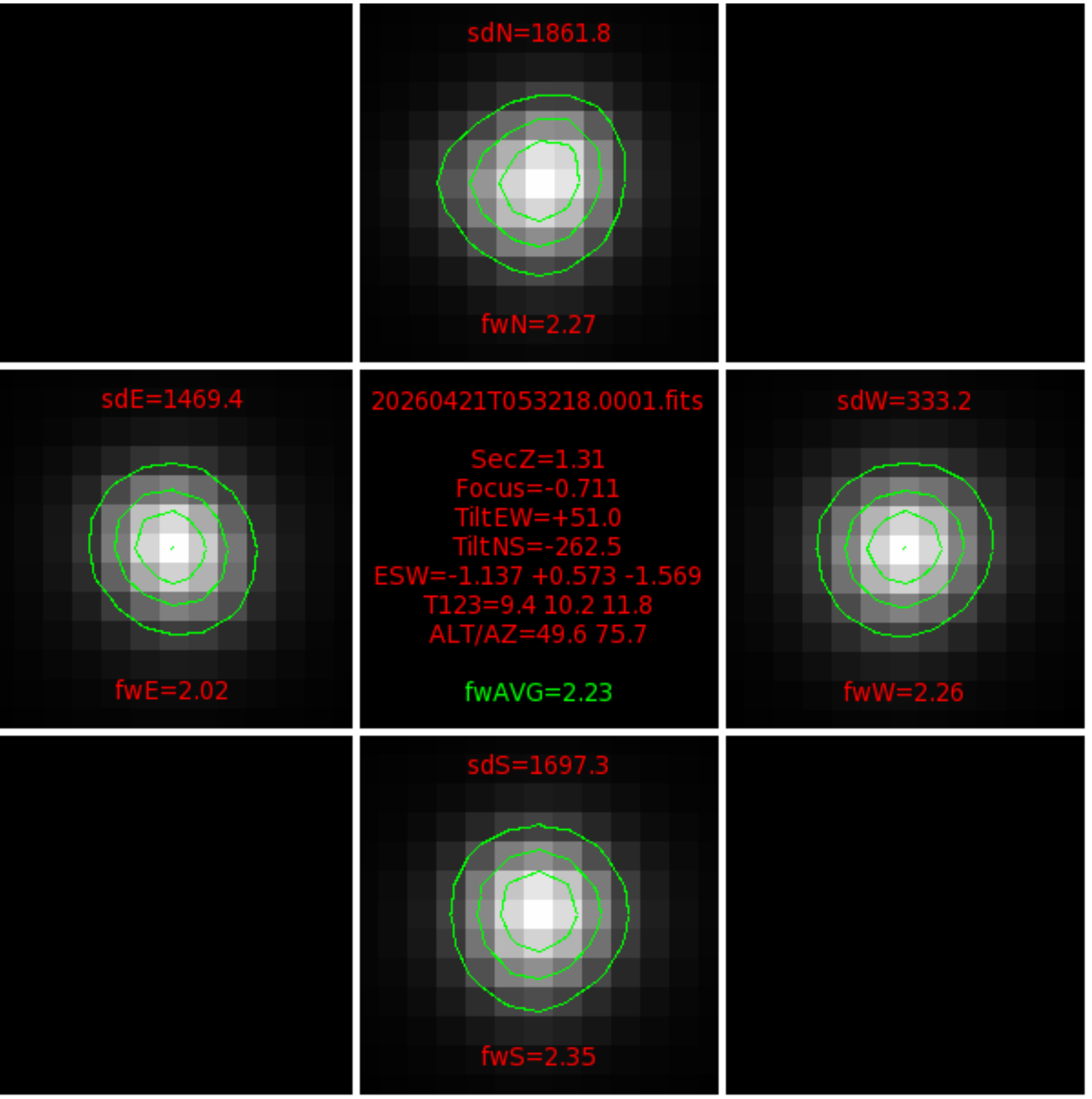
sdN=1861.8
fwN=2.27
sdE=1469.4
fwE=2.02
20260421T053218.0001.fits
SecZ=1.31
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.4 10.2 11.8
ALT/AZ=49.6 75.7
fwAVG=2.23
sdW=333.2
fwW=2.26
sdS=1697.3
fwS=2.35
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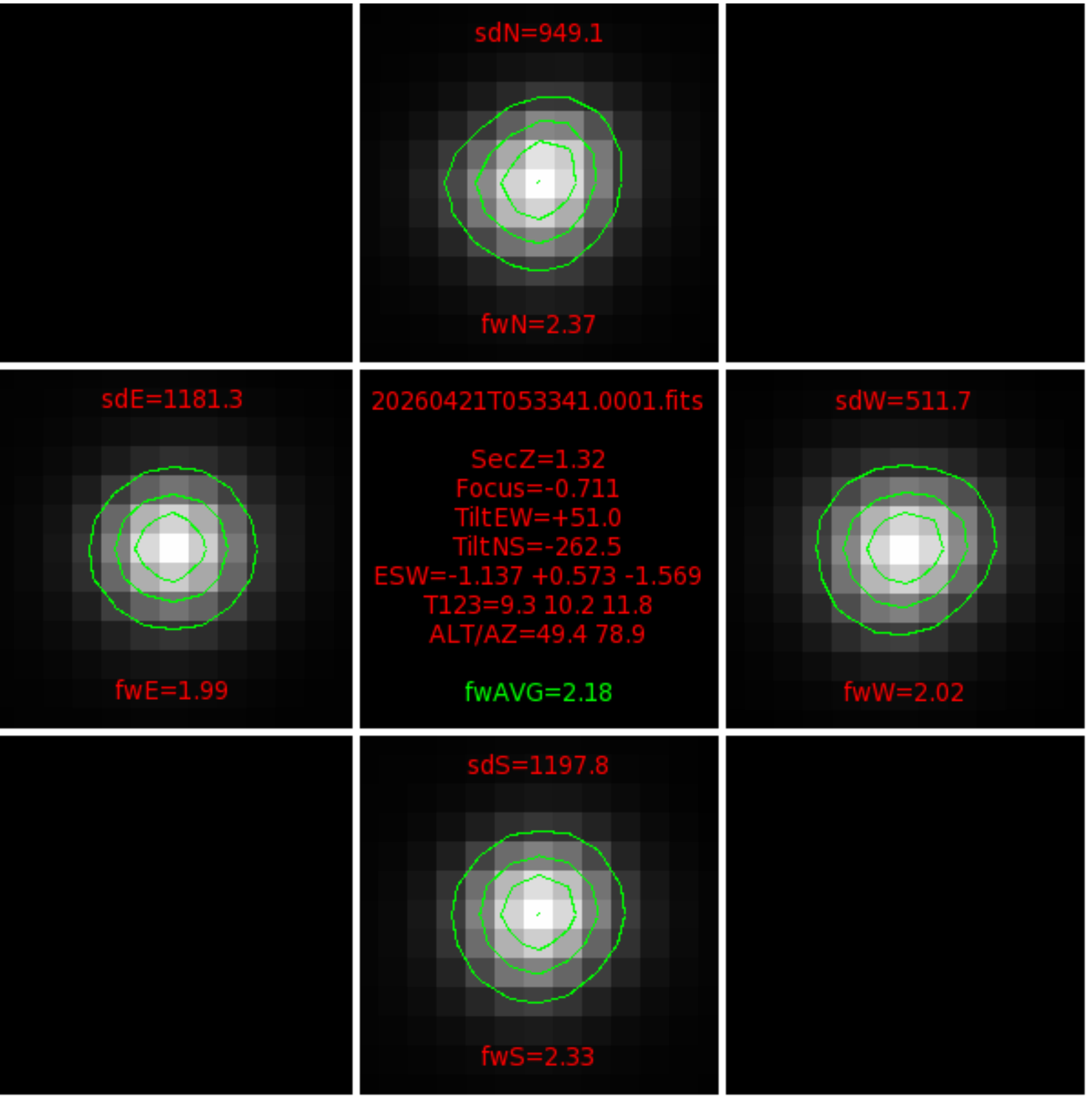
sdN=949.1
fwN=2.37
sdE=1181.3
fwE=1.99
20260421T053341.0001.fits
SecZ=1.32
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.8
ALT/AZ=49.4 78.9
fwAVG=2.18
sdW=511.7
fwW=2.02
sdS=1197.8
fwS=2.33
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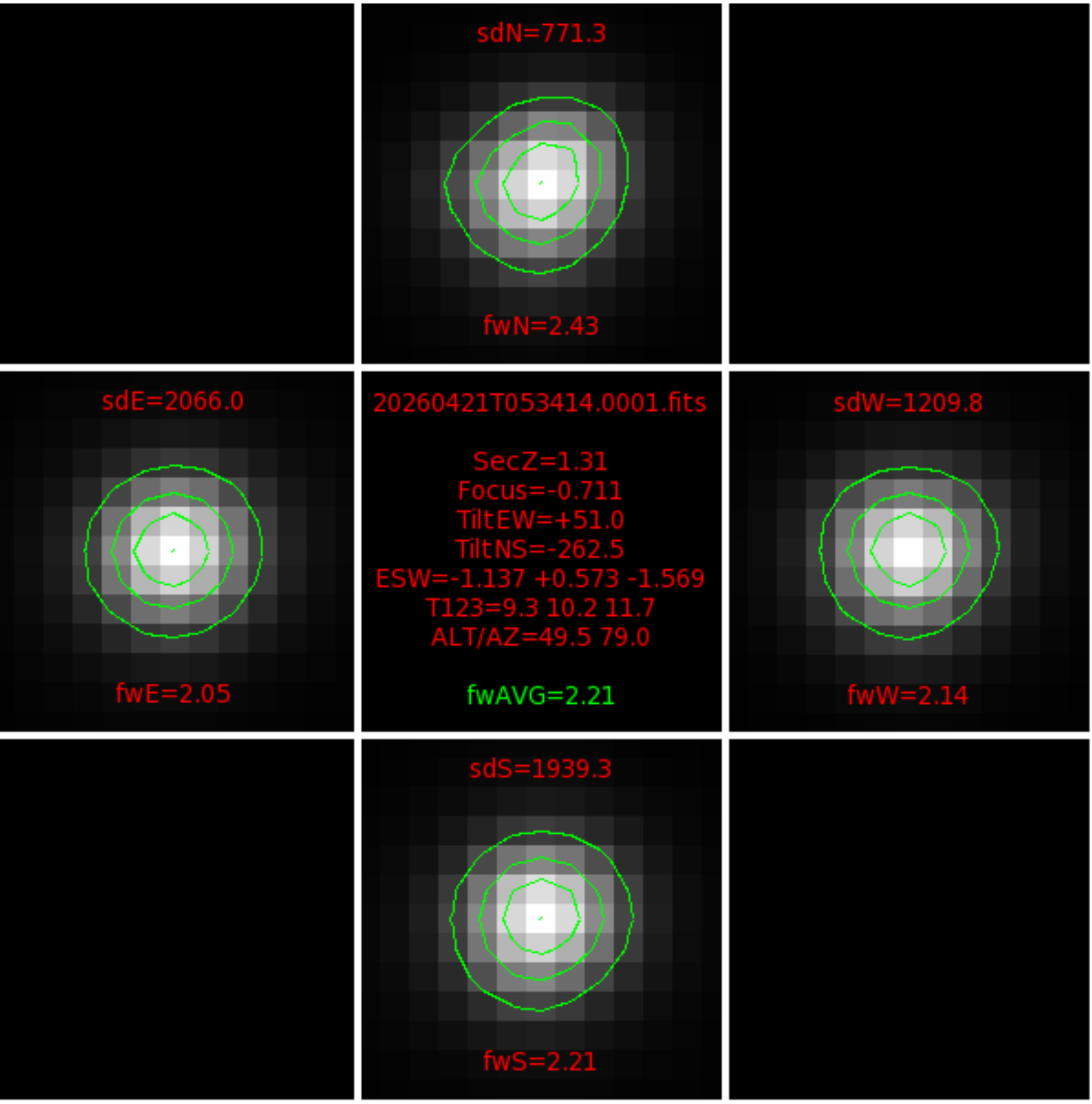
sdN=771.3
fwN=2.43
sdE=2066.0
fwE=2.05
20260421T053414.0001.fits
SecZ=1.31
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.7
ALT/AZ=49.5 79.0
fwAVG=2.21
sdW=1209.8
fwW=2.14
sdS=1939.3
fwS=2.21
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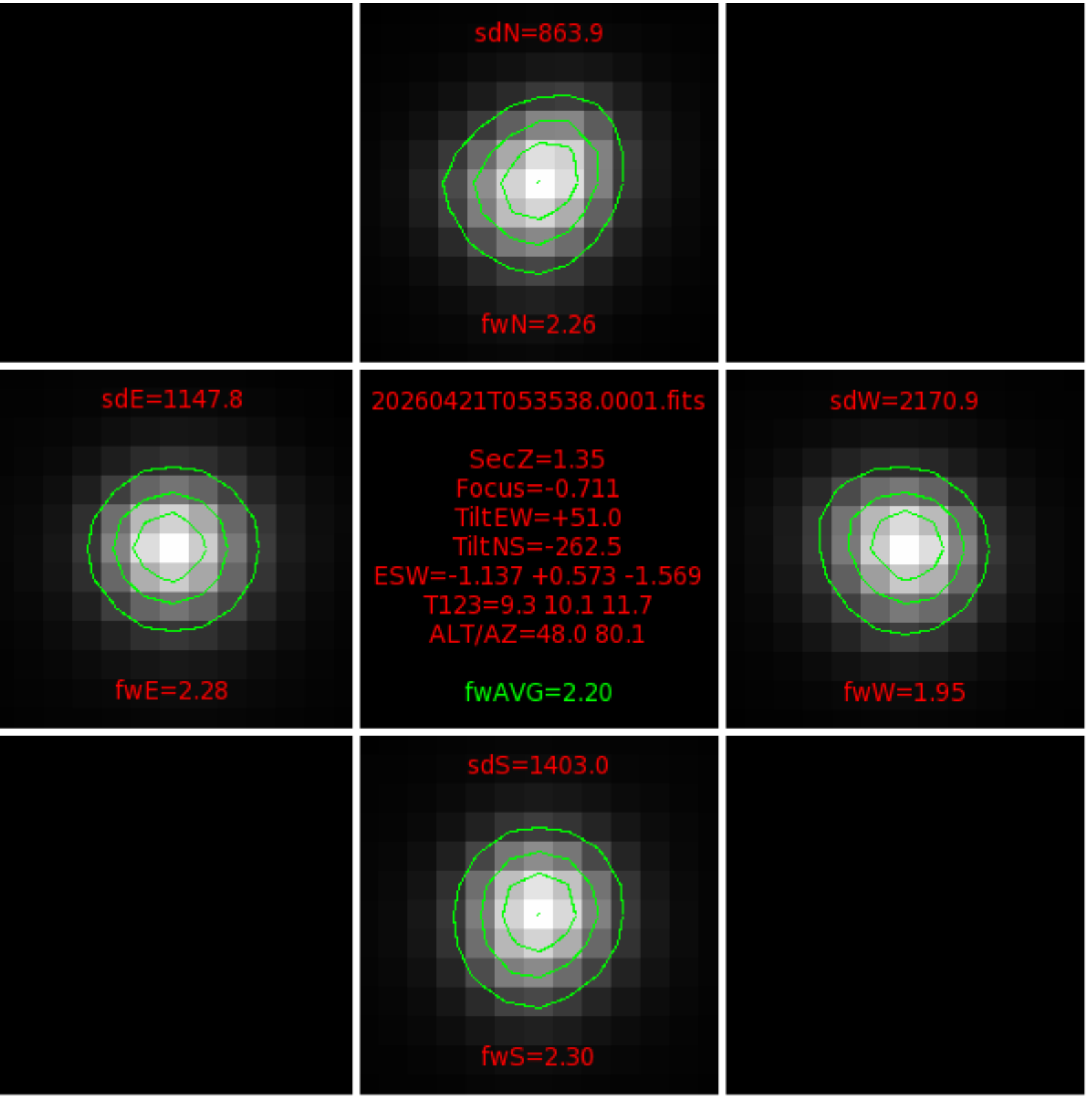
sdN=863.9
fwN=2.26
sdE=1147.8
fwE=2.28
20260421T053538.0001.fits
SecZ=1.35
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.7
ALT/AZ=48.0 80.1
fwAVG=2.20
sdW=2170.9
fwW=1.95
sdS=1403.0
fwS=2.30
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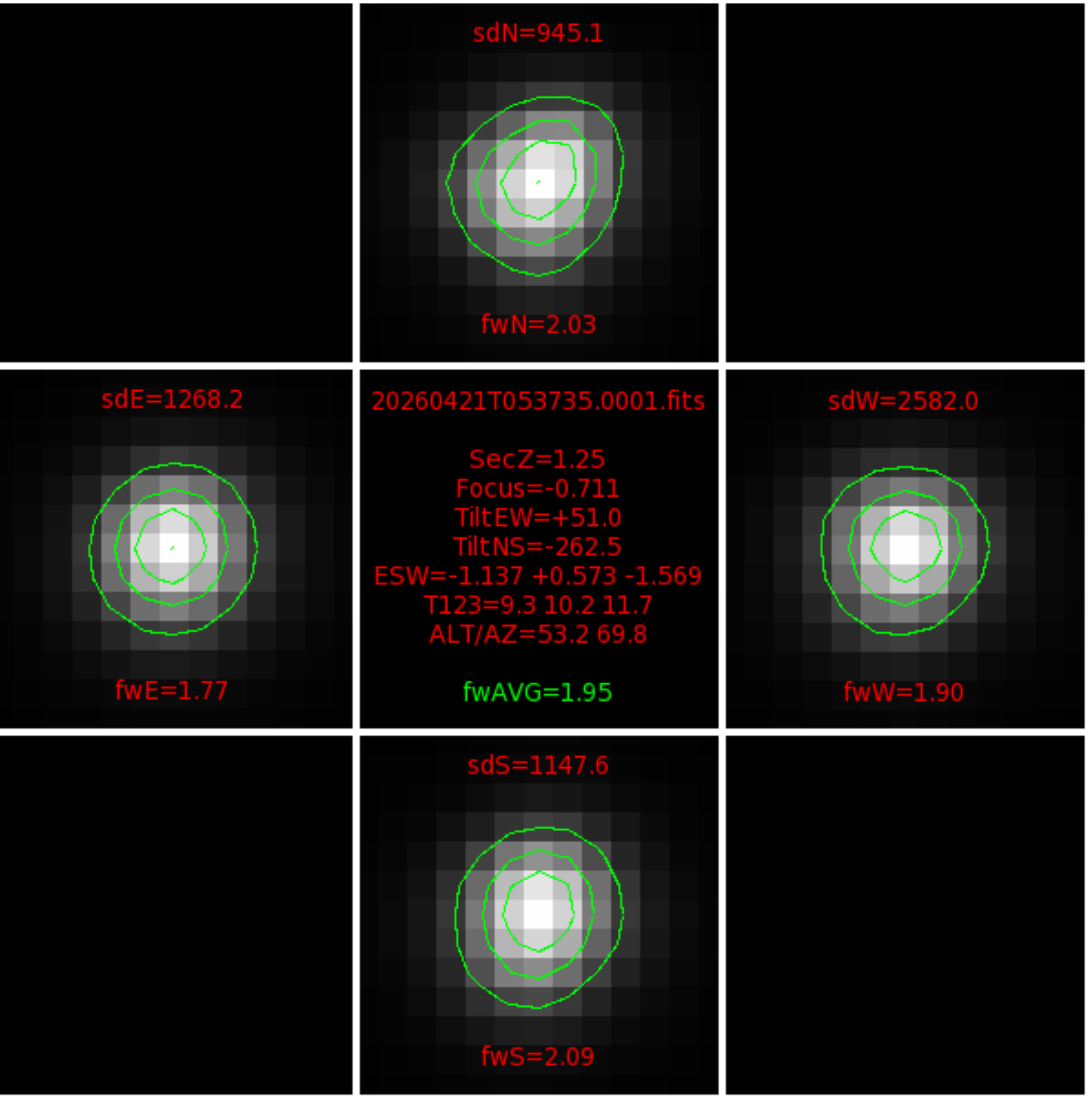
sdN=945.1
fwN=2.03
sdE=1268.2
fwE=1.77
20260421T053735.0001.fits
SecZ=1.25
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.7
ALT/AZ=53.2 69.8
fwAVG=1.95
sdW=2582.0
fwW=1.90
sdS=1147.6
fwS=2.09
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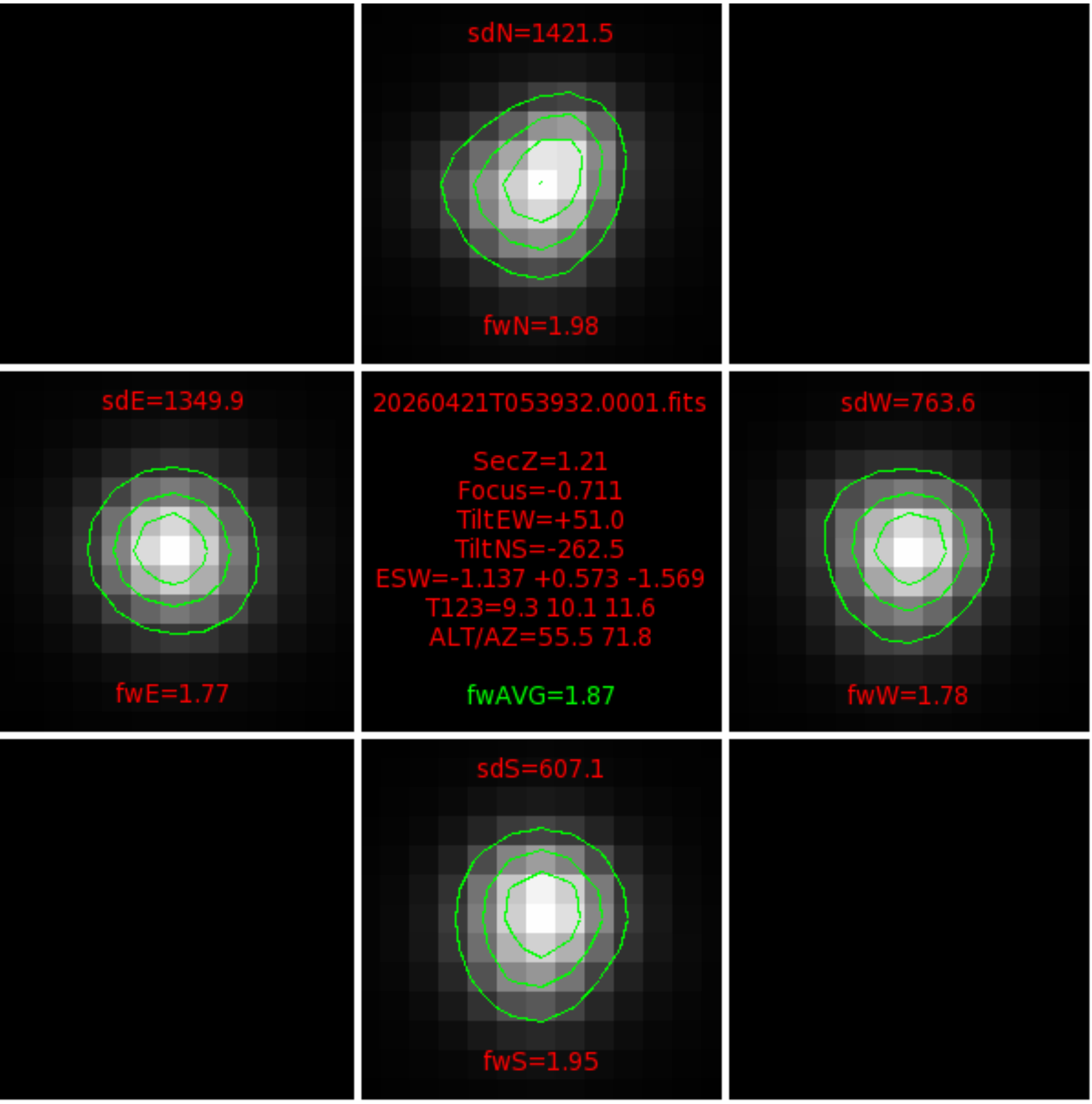
sdN=1421.5
fwN=1.98
sdE=1349.9
fwE=1.77
20260421T053932.0001.fits
SecZ=1.21
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=55.5 71.8
fwAVG=1.87
sdW=763.6
fwW=1.78
sdS=607.1
fwS=1.95
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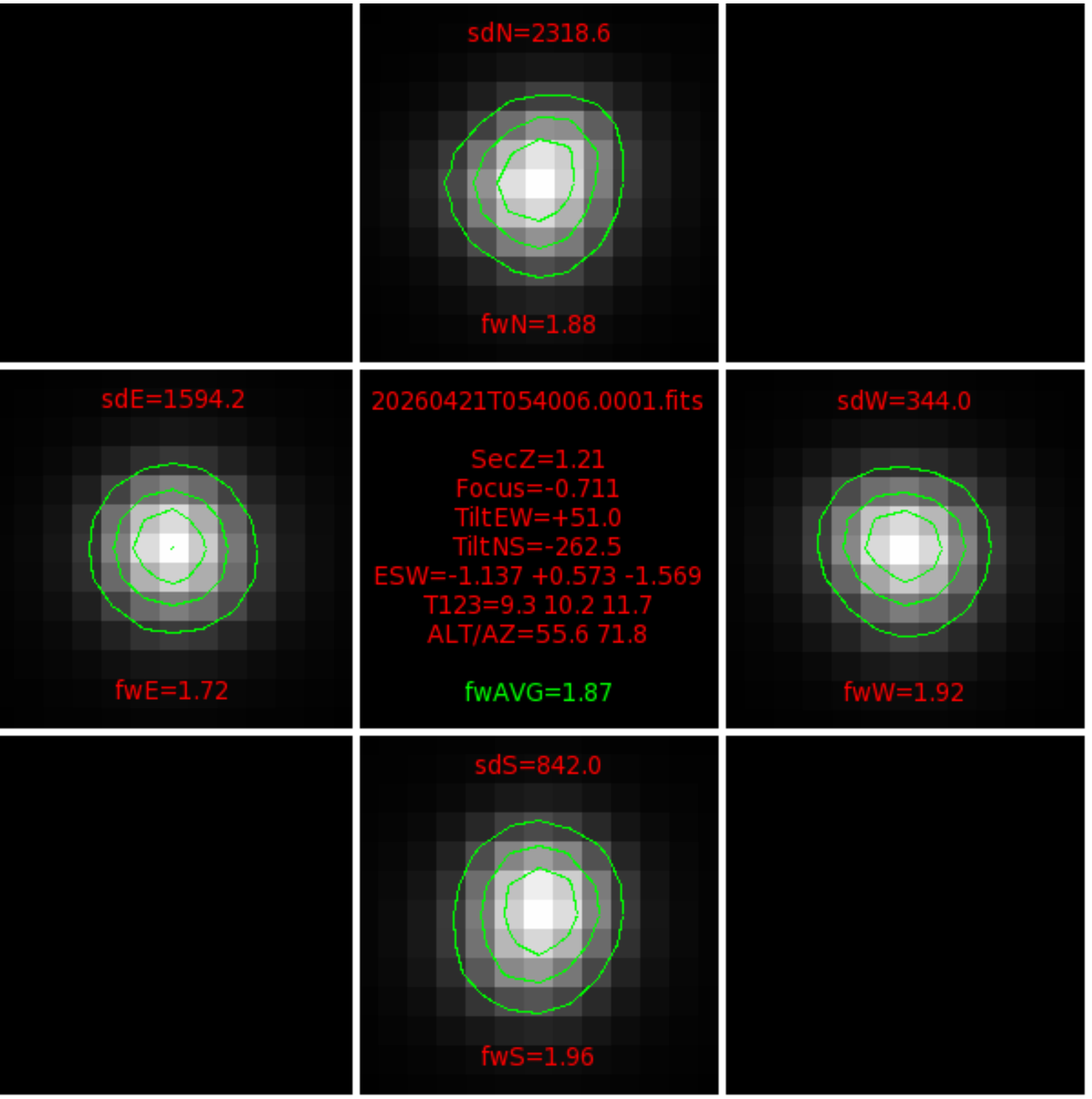
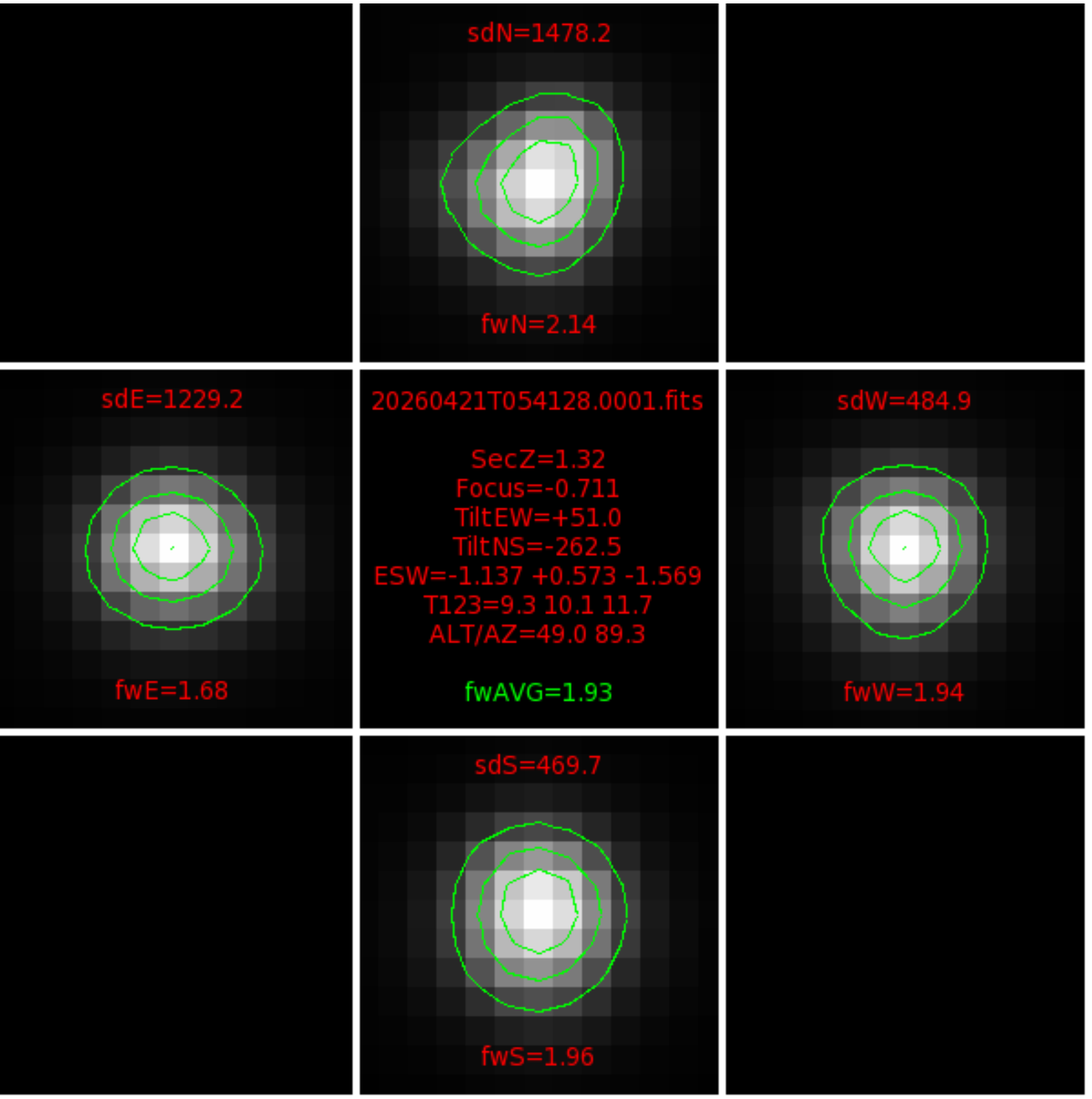

sdN=2318.6
fwN=1.88
sdE=1594.2
fwE=1.72
20260421T054006.0001.fits
SecZ=1.21
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.7
ALT/AZ=55.6 71.8
fwAVG=1.87
sdW=344.0
fwW=1.92
sdS=842.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=1478.2
fwN=2.14
sdE=1229.2
fwE=1.68
20260421T054128.0001.fits
SecZ=1.32
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.7
ALT/AZ=49.0 89.3
fwAVG=1.93
sdW=484.9
fwW=1.94
sdS=469.7
fwS=1.96
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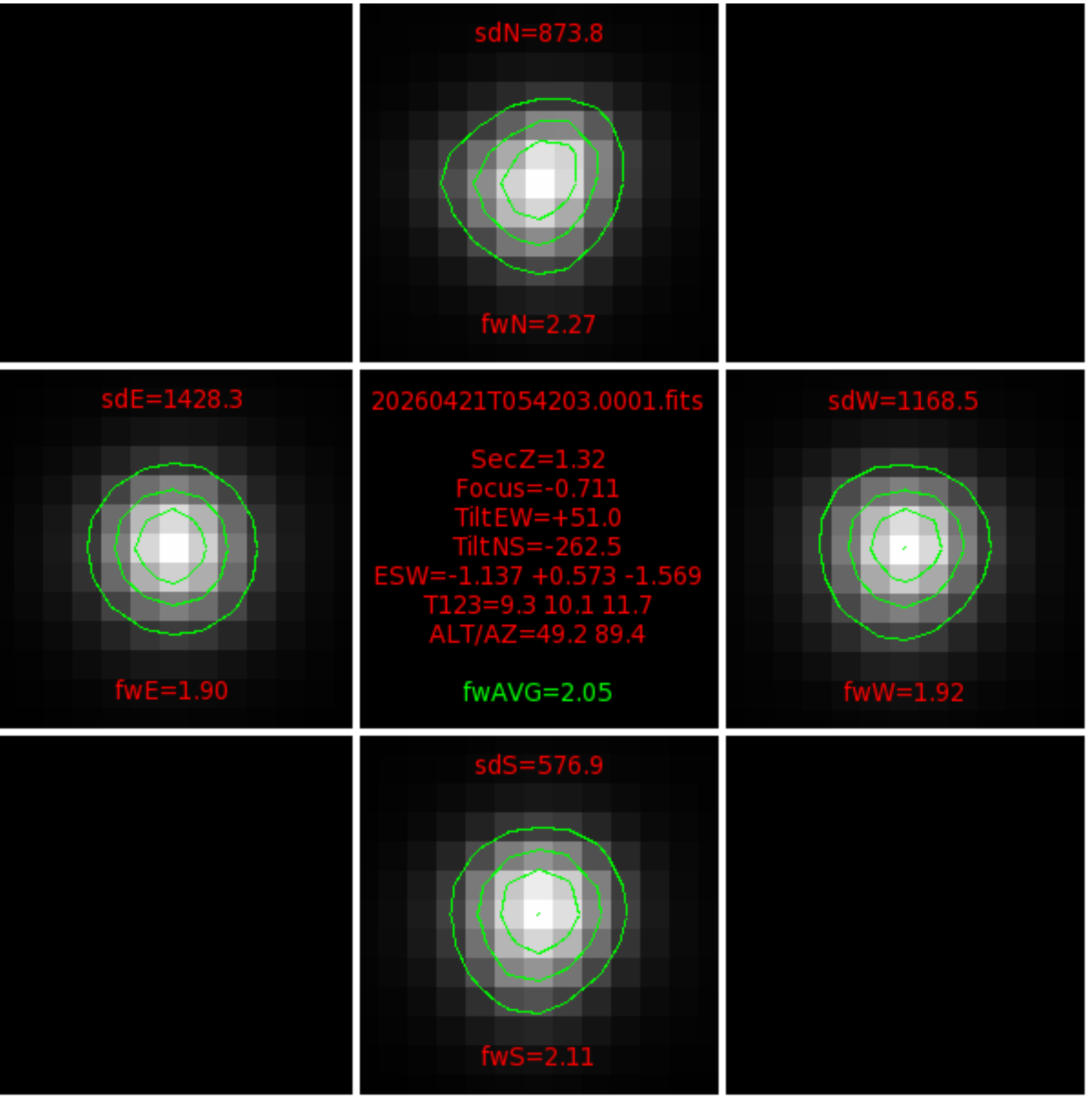
sdN=873.8
fwN=2.27
sdE=1428.3
fwE=1.90
20260421T054203.0001.fits
SecZ=1.32
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.7
ALT/AZ=49.2 89.4
fwAVG=2.05
sdW=1168.5
fwW=1.92
sdS=576.9
fwS=2.11
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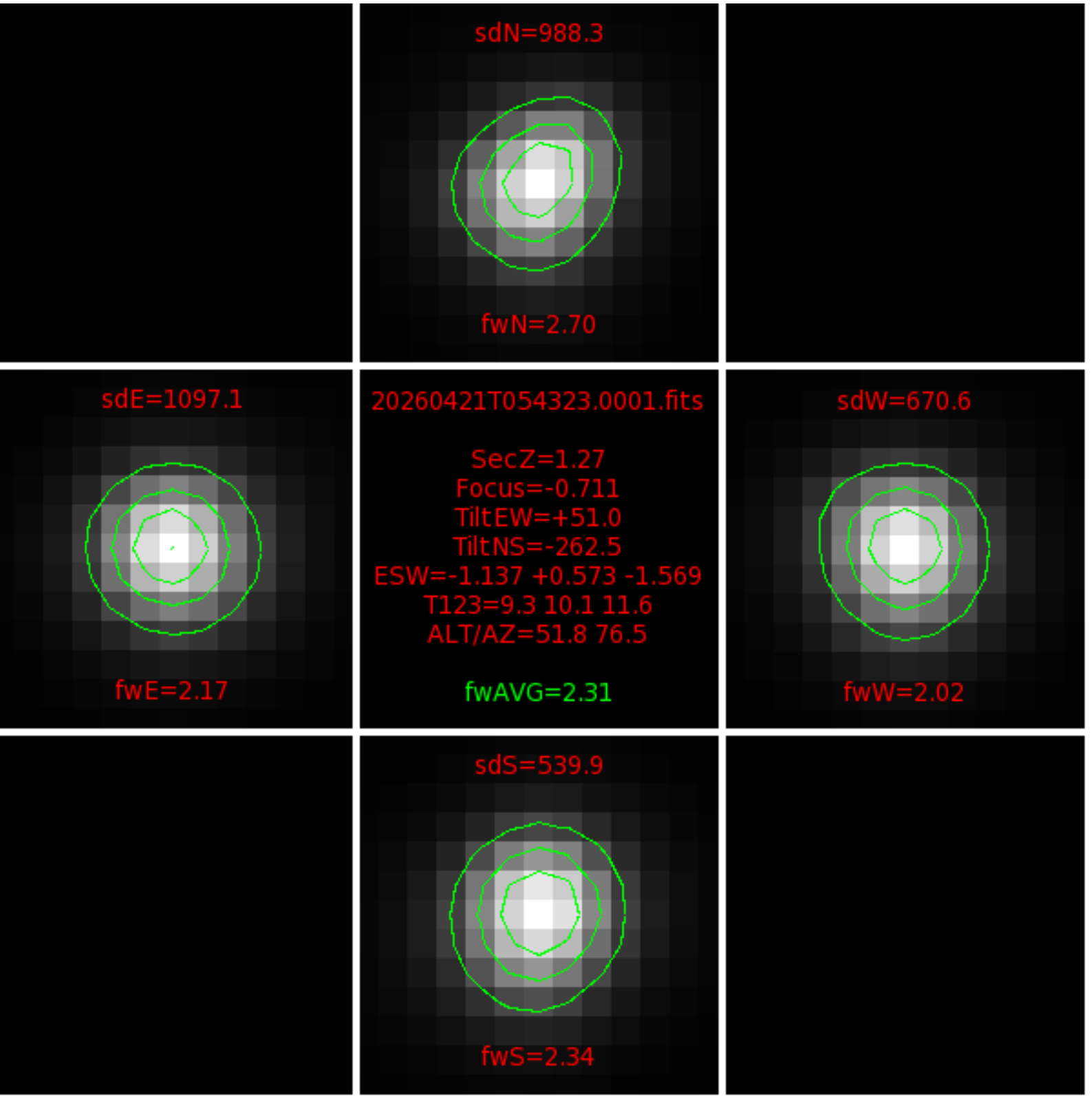
sdN=988.3
fwN=2.70
sdE=1097.1
fwE=2.17
20260421T054323.0001.fits
SecZ=1.27
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=51.8 76.5
fwAVG=2.31
sdW=670.6
fwW=2.02
sdS=539.9
fwS=2.34
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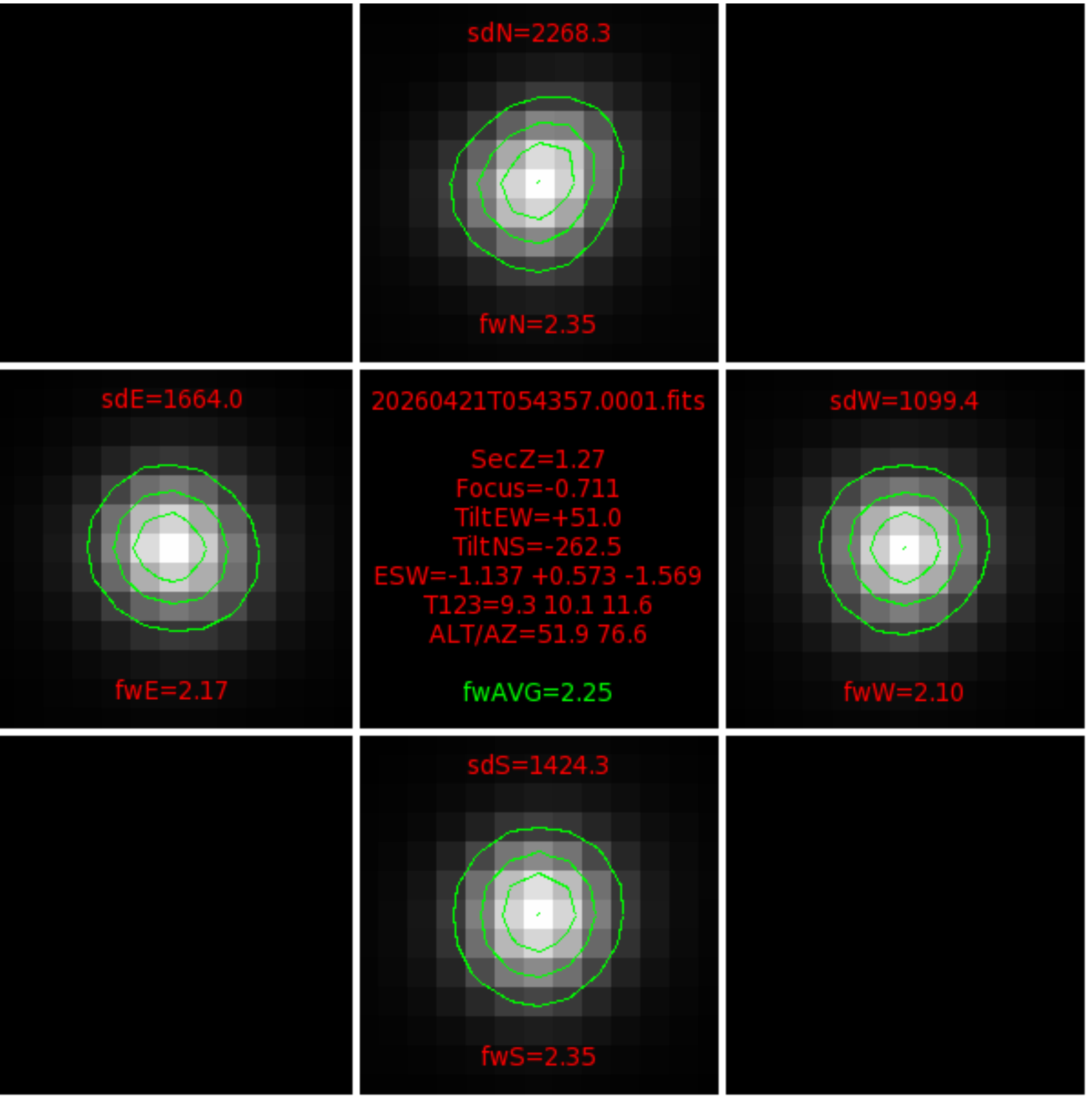
sdN=2268.3
fwN=2.35
sdE=1664.0
fwE=2.17
20260421T054357.0001.fits
SecZ=1.27
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=51.9 76.6
fwAVG=2.25
sdW=1099.4
fwW=2.10
sdS=1424.3
fwS=2.35
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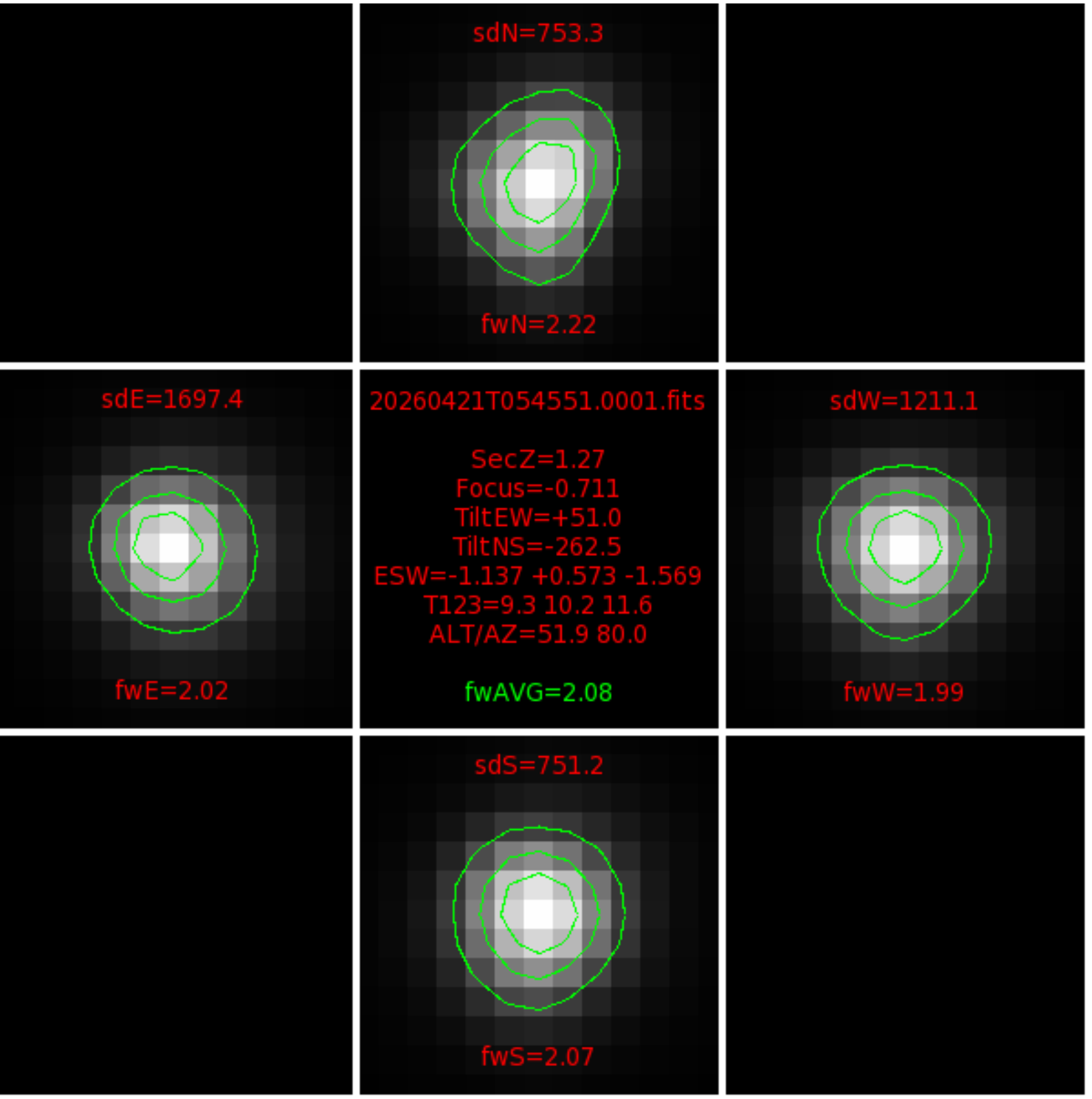
sdN=753.3
fwN=2.22
sdE=1697.4
fwE=2.02
20260421T054551.0001.fits
SecZ=1.27
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.6
ALT/AZ=51.9 80.0
fwAVG=2.08
sdW=1211.1
fwW=1.99
sdS=751.2
fwS=2.07
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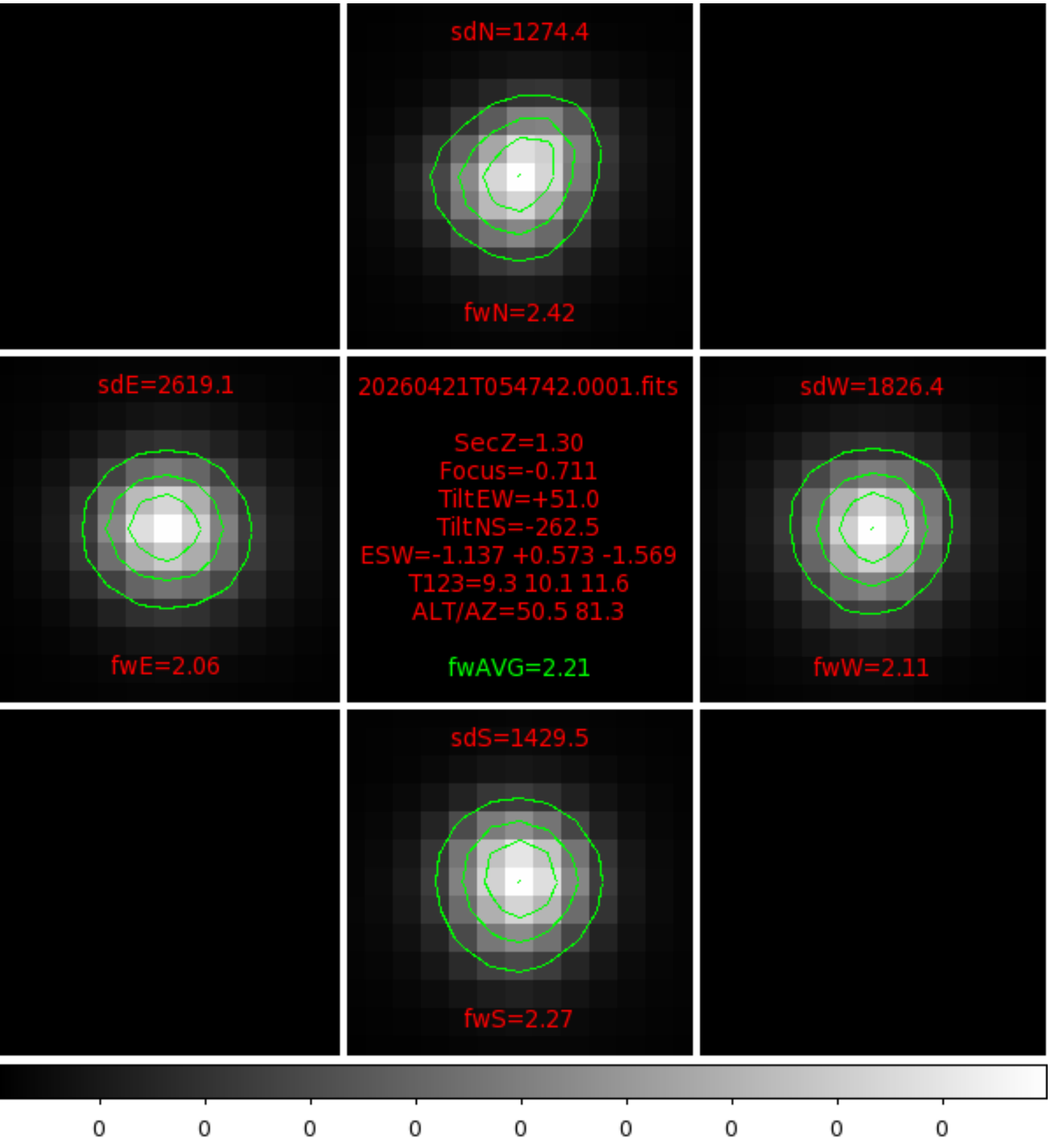
sdN=1274.4
fwN=2.42
sdE=2619.1
fwE=2.06
20260421T054742.0001.fits
SecZ=1.30
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=50.5 81.3
fwAVG=2.21
sdW=1826.4
fwW=2.11
sdS=1429.5
fwS=2.27
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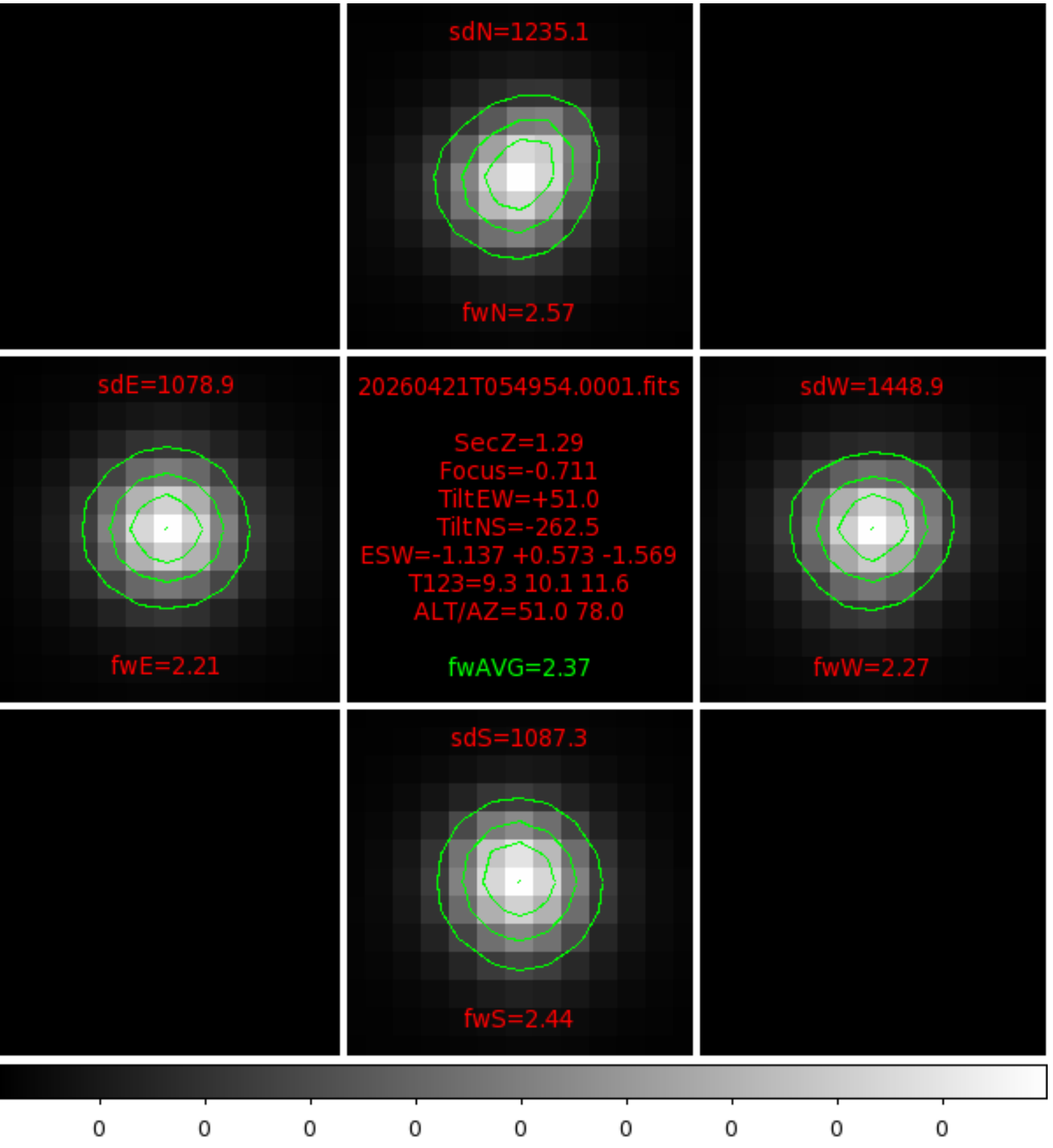
sdN=1235.1
fwN=2.57
sdE=1078.9
fwE=2.21
20260421T054954.0001.fits
SecZ=1.29
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=51.0 78.0
fwAVG=2.37
sdW=1448.9
fwW=2.27
sdS=1087.3
fwS=2.44
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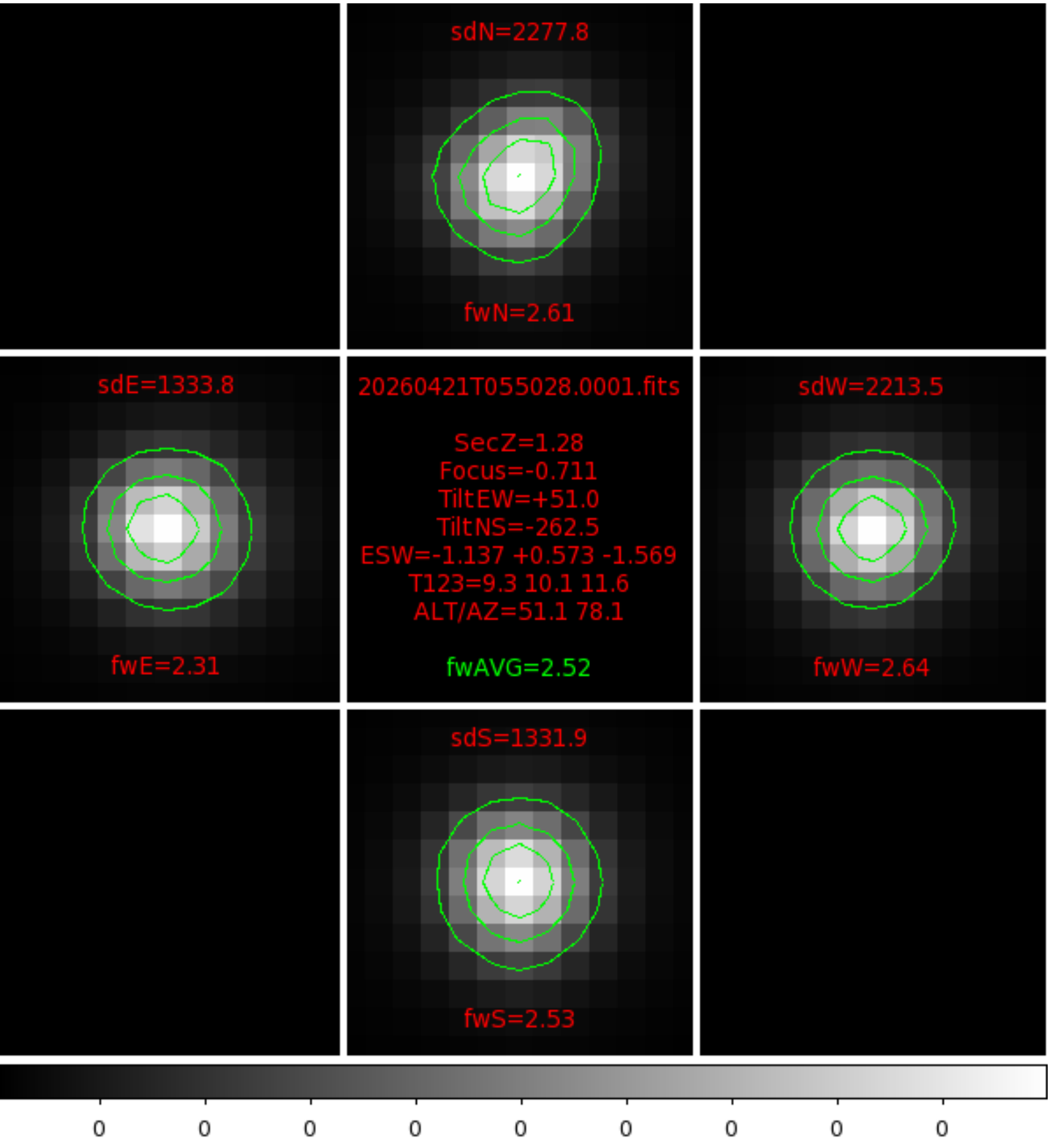
sdN=2277.8
fwN=2.61
sdE=1333.8
fwE=2.31
20260421T055028.0001.fits
SecZ=1.28
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=51.1 78.1
fwAVG=2.52
sdW=2213.5
fwW=2.64
sdS=1331.9
fwS=2.53
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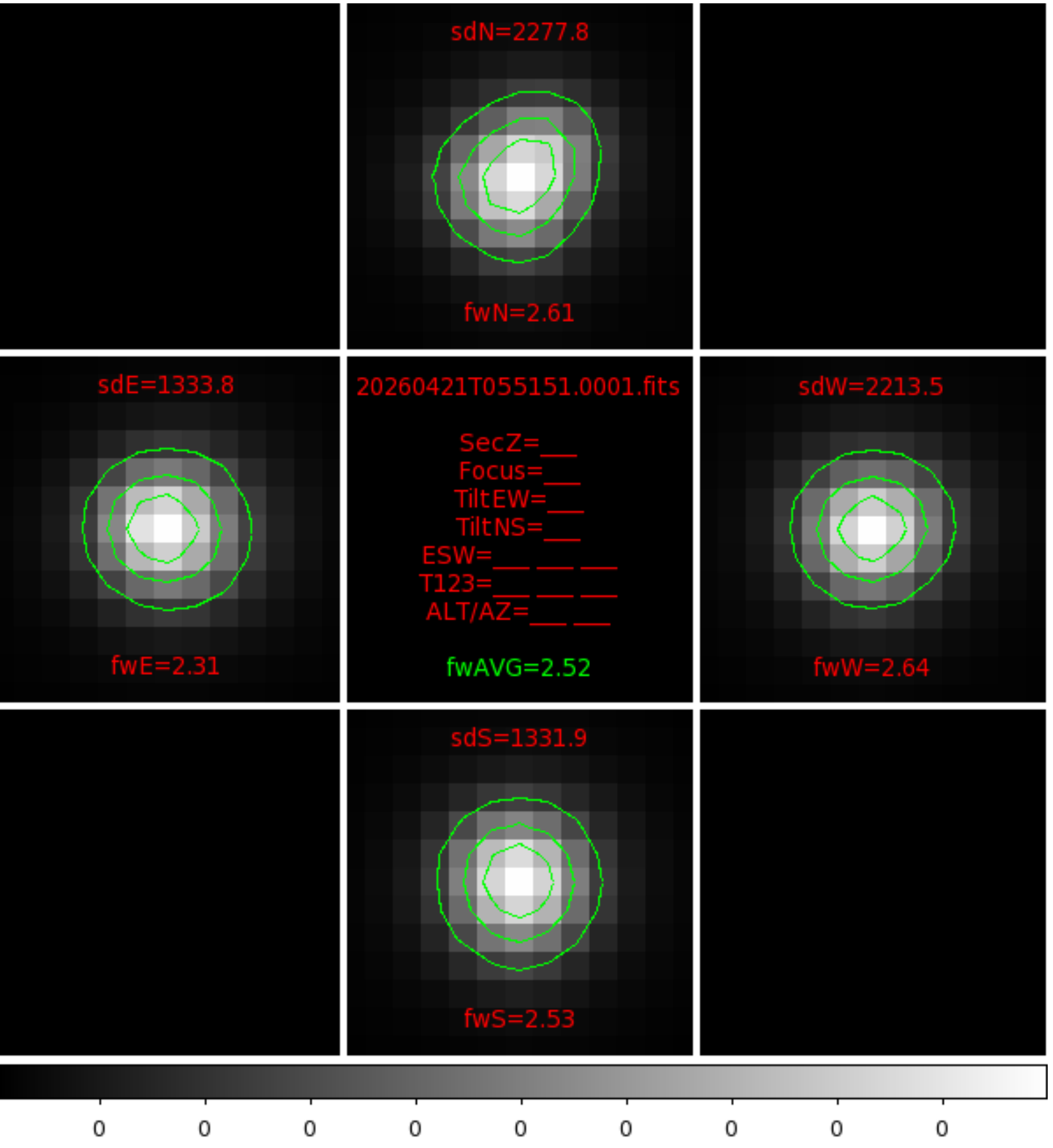
sdN=2277.8
fwN=2.61
sdE=1333.8
fwE=2.31
20260421T055151.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=2.52
sdW=2213.5
fwW=2.64
sdS=1331.9
fwS=2.53
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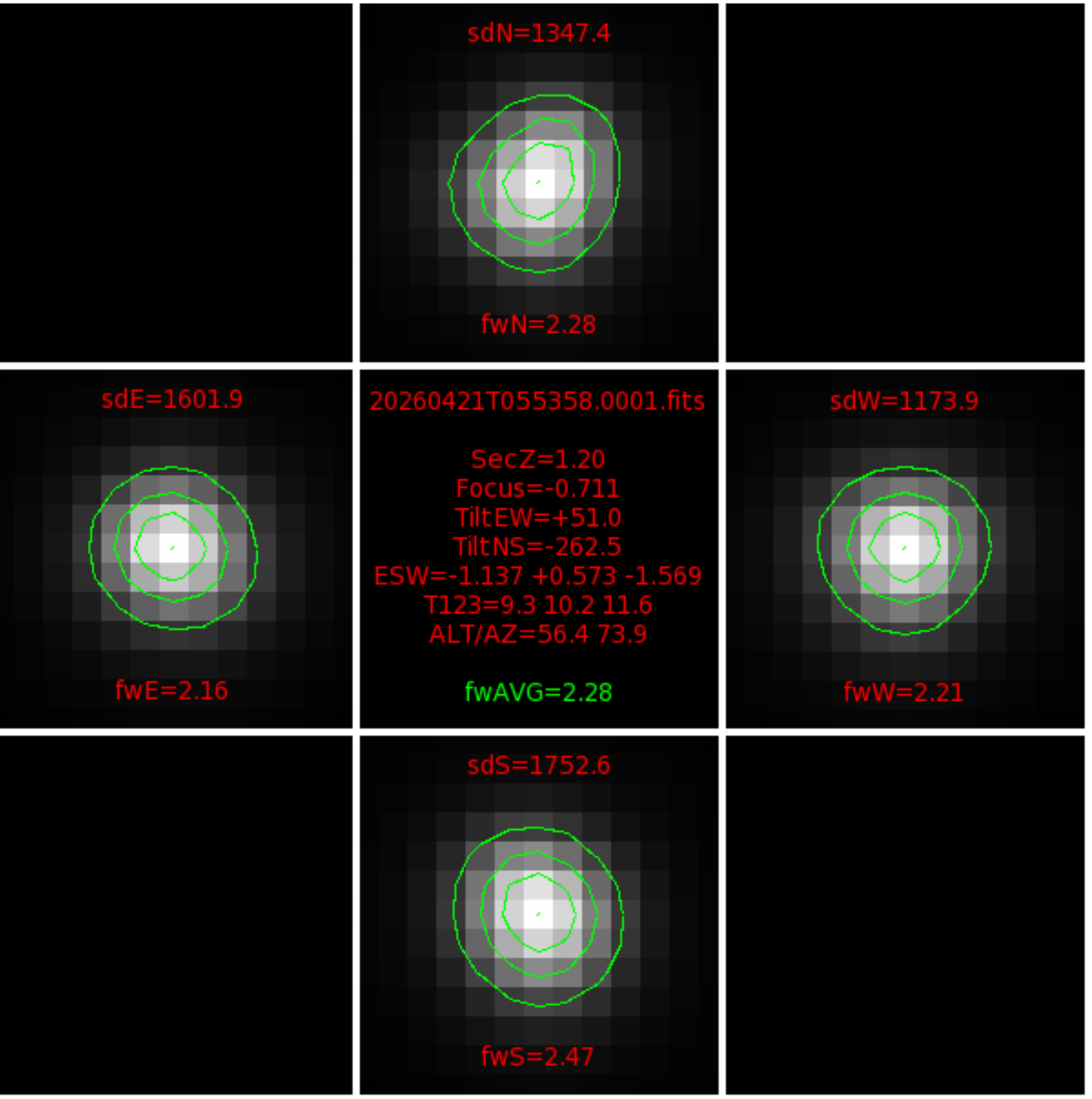
sdN=1347.4
fwN=2.28
sdE=1601.9
fwE=2.16
20260421T055358.0001.fits
SecZ=1.20
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.6
ALT/AZ=56.4 73.9
fwAVG=2.28
sdW=1173.9
fwW=2.21
sdS=1752.6
fwS=2.47
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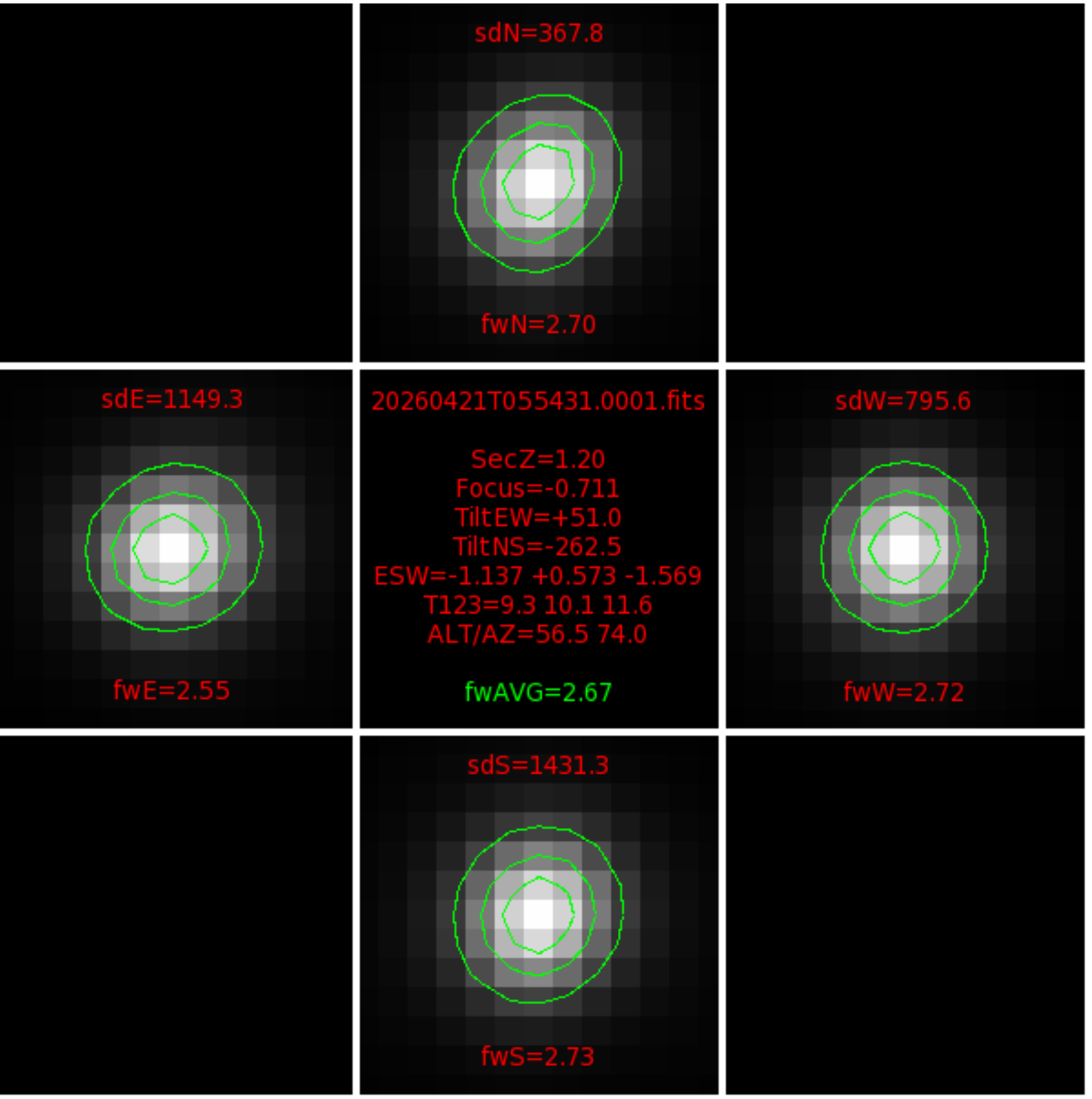
sdN=367.8
fwN=2.70
sdE=1149.3
fwE=2.55
20260421T055431.0001.fits
SecZ=1.20
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=56.5 74.0
fwAVG=2.67
sdW=795.6
fwW=2.72
sdS=1431.3
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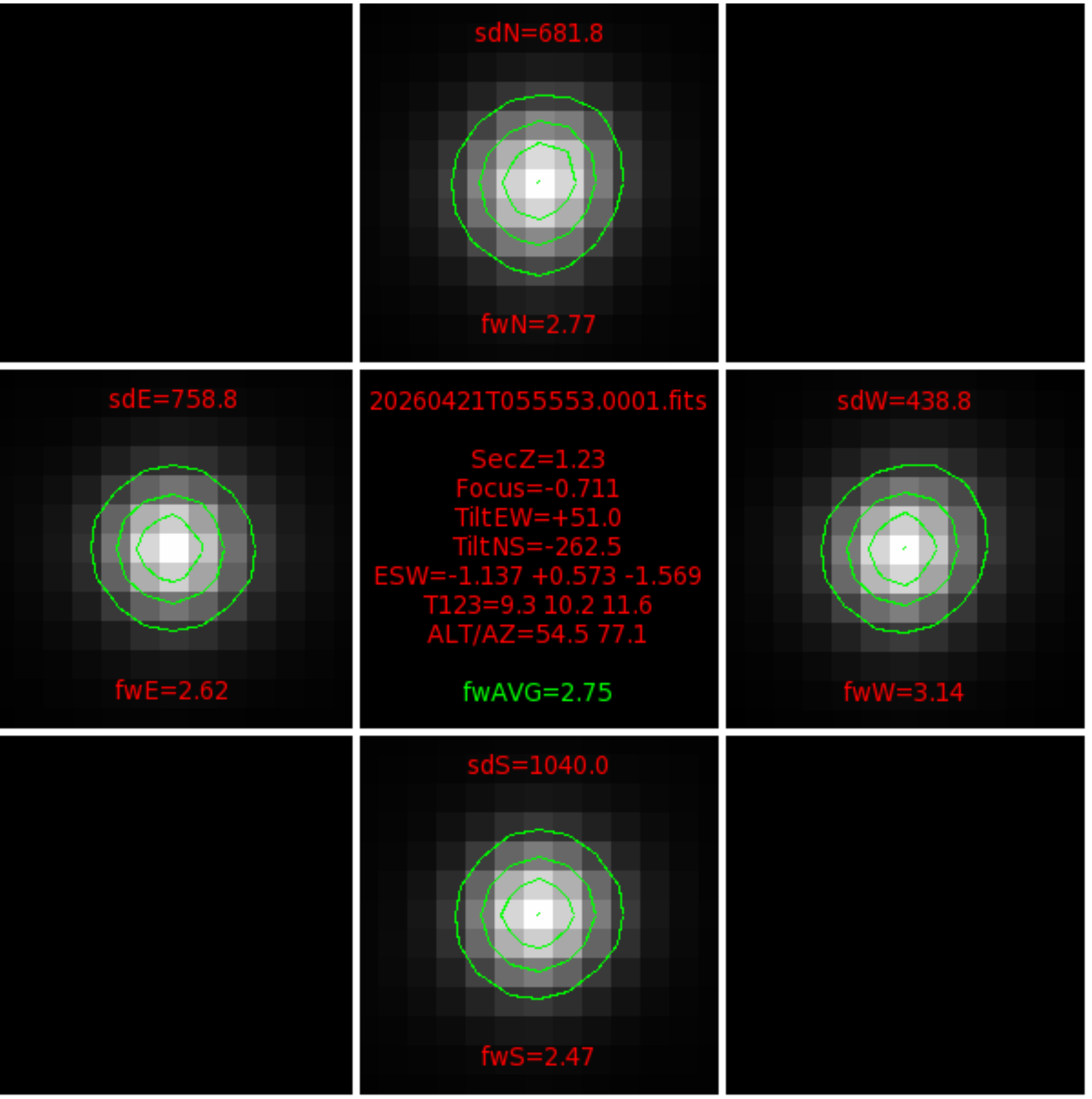
sdN=681.8
fwN=2.77
sdE=758.8
fwE=2.62
20260421T055553.0001.fits
SecZ=1.23
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.2 11.6
ALT/AZ=54.5 77.1
fwAVG=2.75
sdW=438.8
fwW=3.14
sdS=1040.0
fwS=2.47
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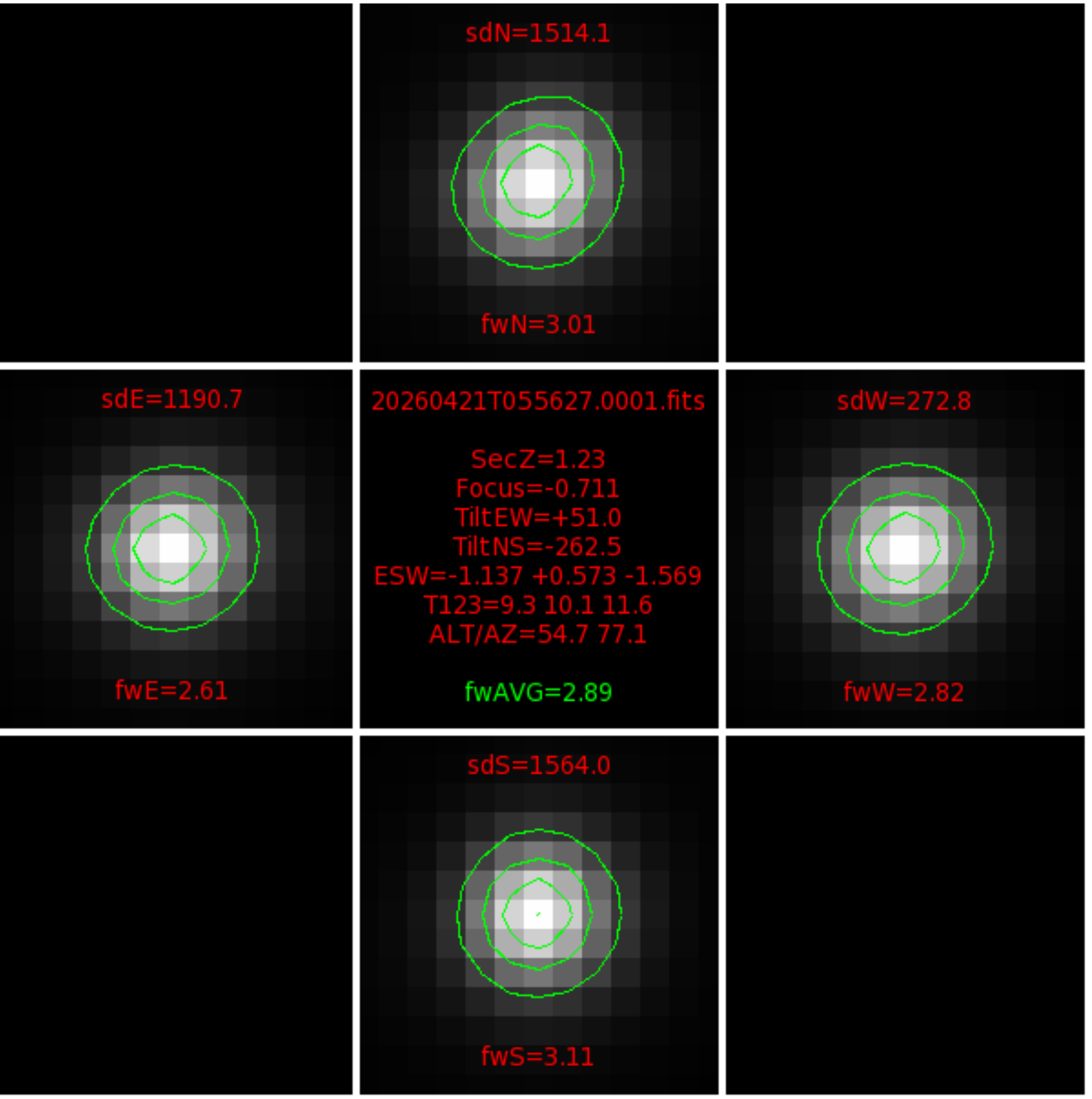
sdN=1514.1
fwN=3.01
sdE=1190.7
fwE=2.61
20260421T055627.0001.fits
SecZ=1.23
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=54.7 77.1
fwAVG=2.89
sdW=272.8
fwW=2.82
sdS=1564.0
fwS=3.11
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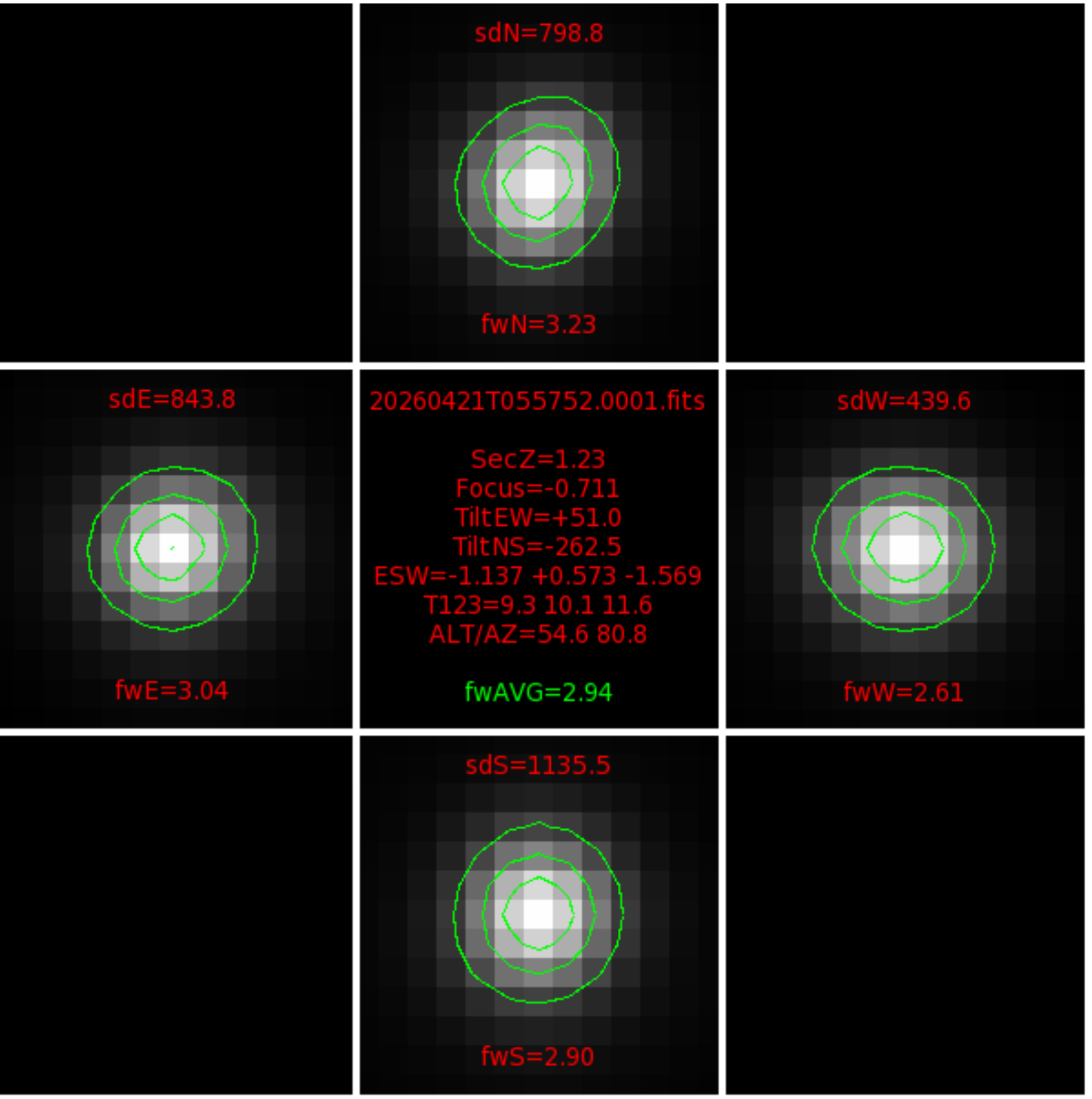
sdN=798.8
fwN=3.23
sdE=843.8
fwE=3.04
20260421T055752.0001.fits
SecZ=1.23
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=54.6 80.8
fwAVG=2.94
sdW=439.6
fwW=2.61
sdS=1135.5
fwS=2.90
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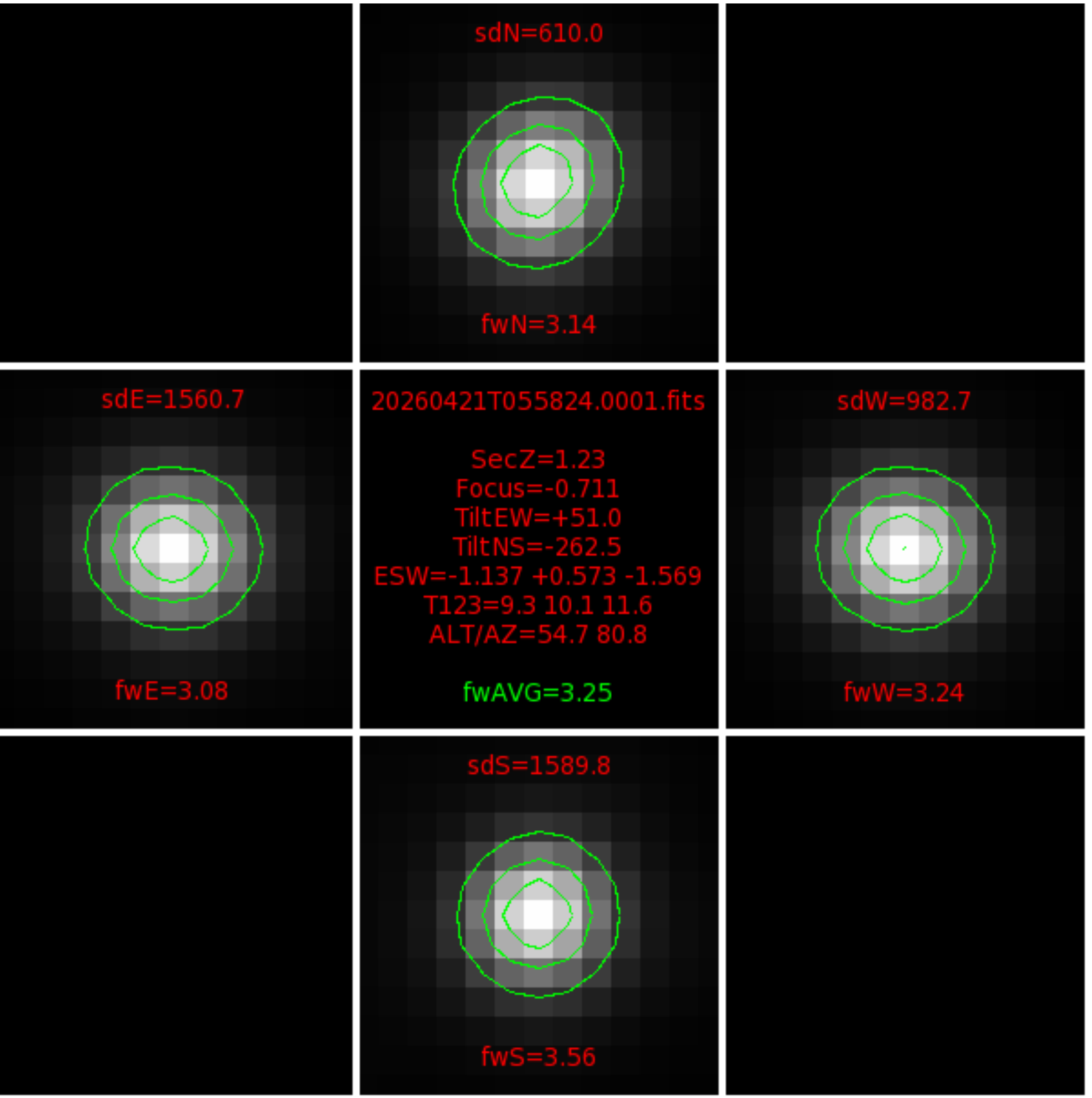
sdN=610.0
fwN=3.14
sdE=1560.7
fwE=3.08
20260421T055824.0001.fits
SecZ=1.23
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.3 10.1 11.6
ALT/AZ=54.7 80.8
fwAVG=3.25
sdW=982.7
fwW=3.24
sdS=1589.8
fwS=3.56
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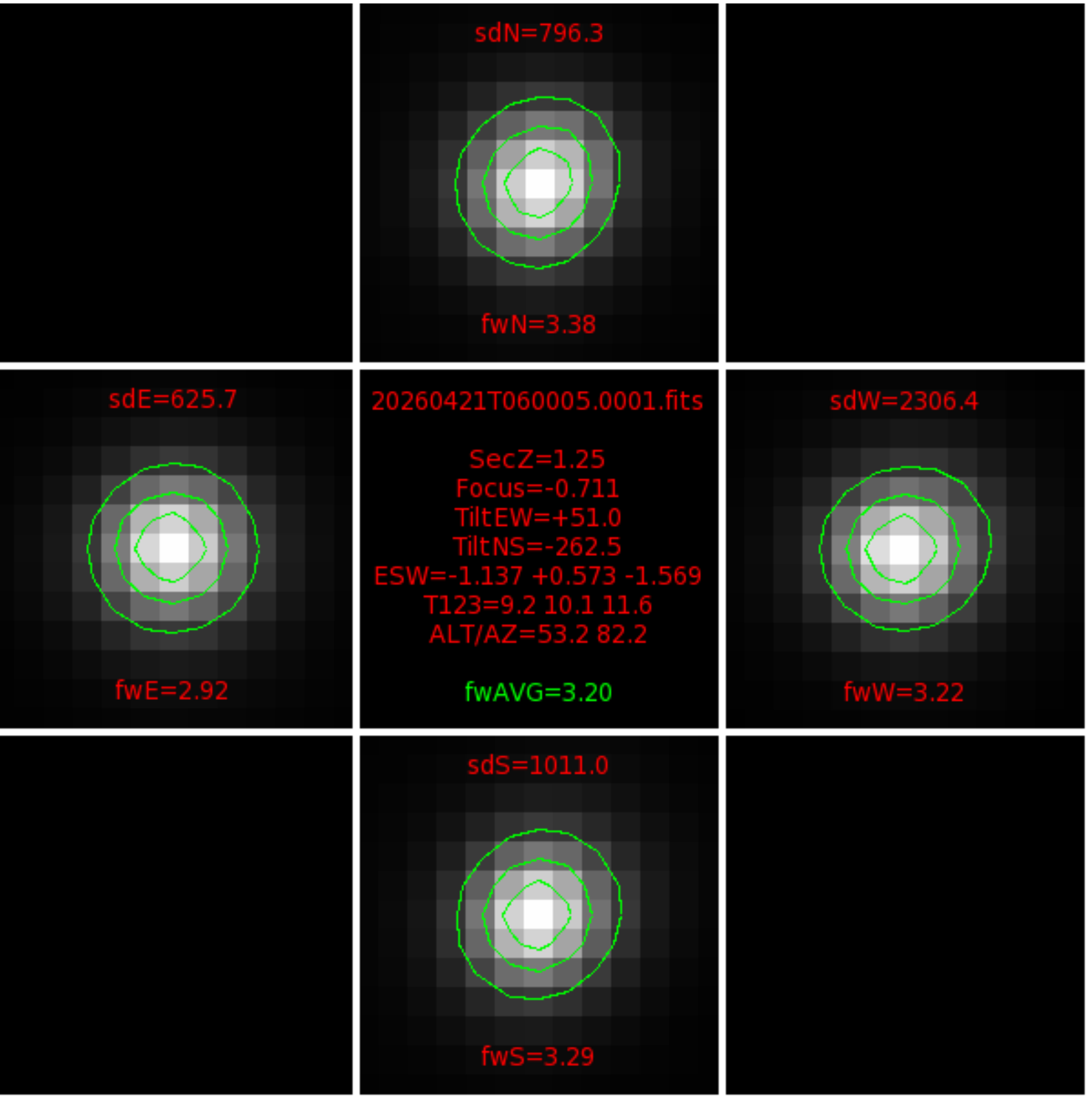
sdN=796.3
fwN=3.38
sdE=625.7
fwE=2.92
20260421T060005.0001.fits
SecZ=1.25
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=53.2 82.2
fwAVG=3.20
sdW=2306.4
fwW=3.22
sdS=1011.0
fwS=3.29
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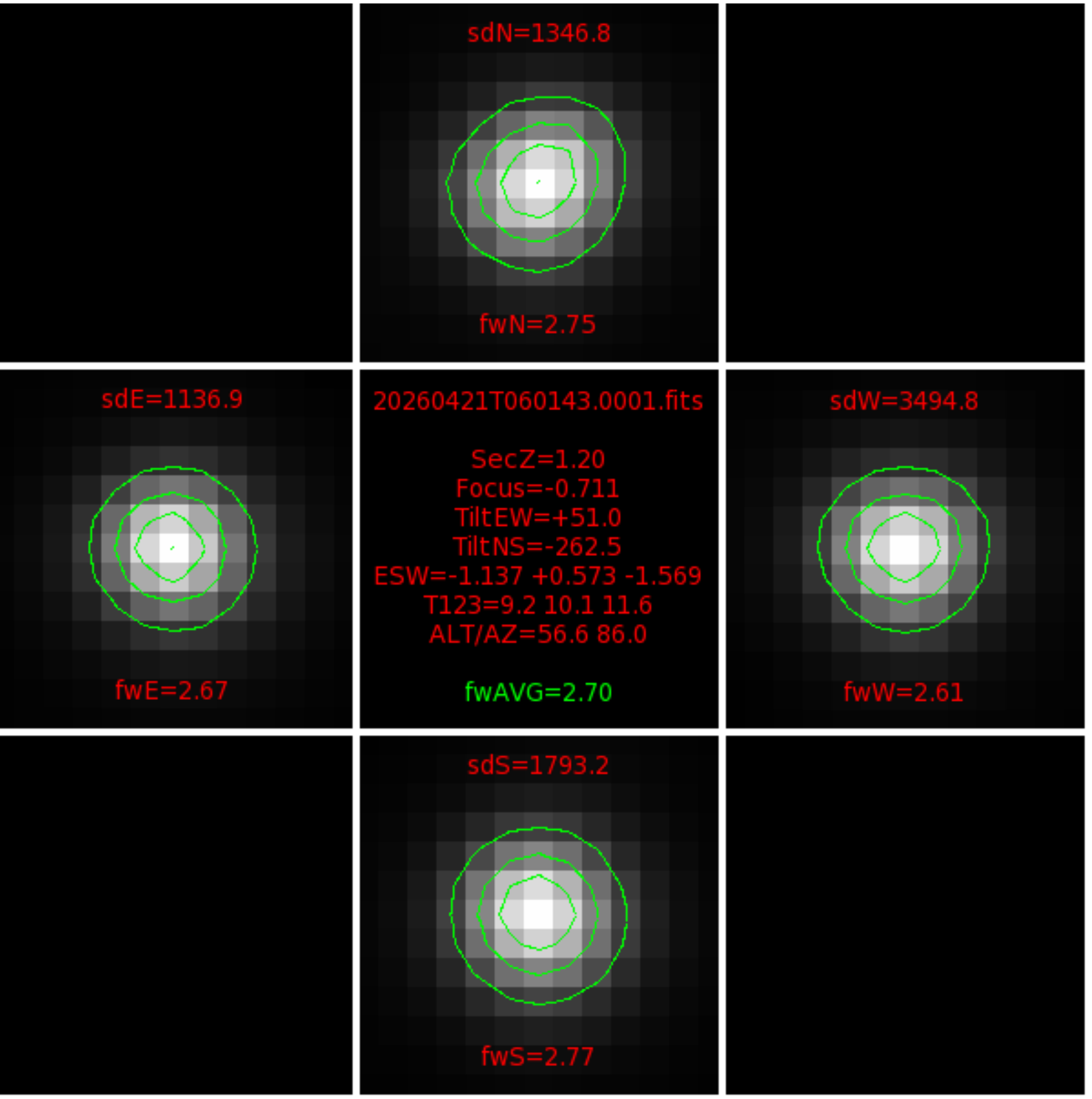
sdN=1346.8
fwN=2.75
sdE=1136.9
fwE=2.67
20260421T060143.0001.fits
SecZ=1.20
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=56.6 86.0
fwAVG=2.70
sdW=3494.8
fwW=2.61
sdS=1793.2
fwS=2.77
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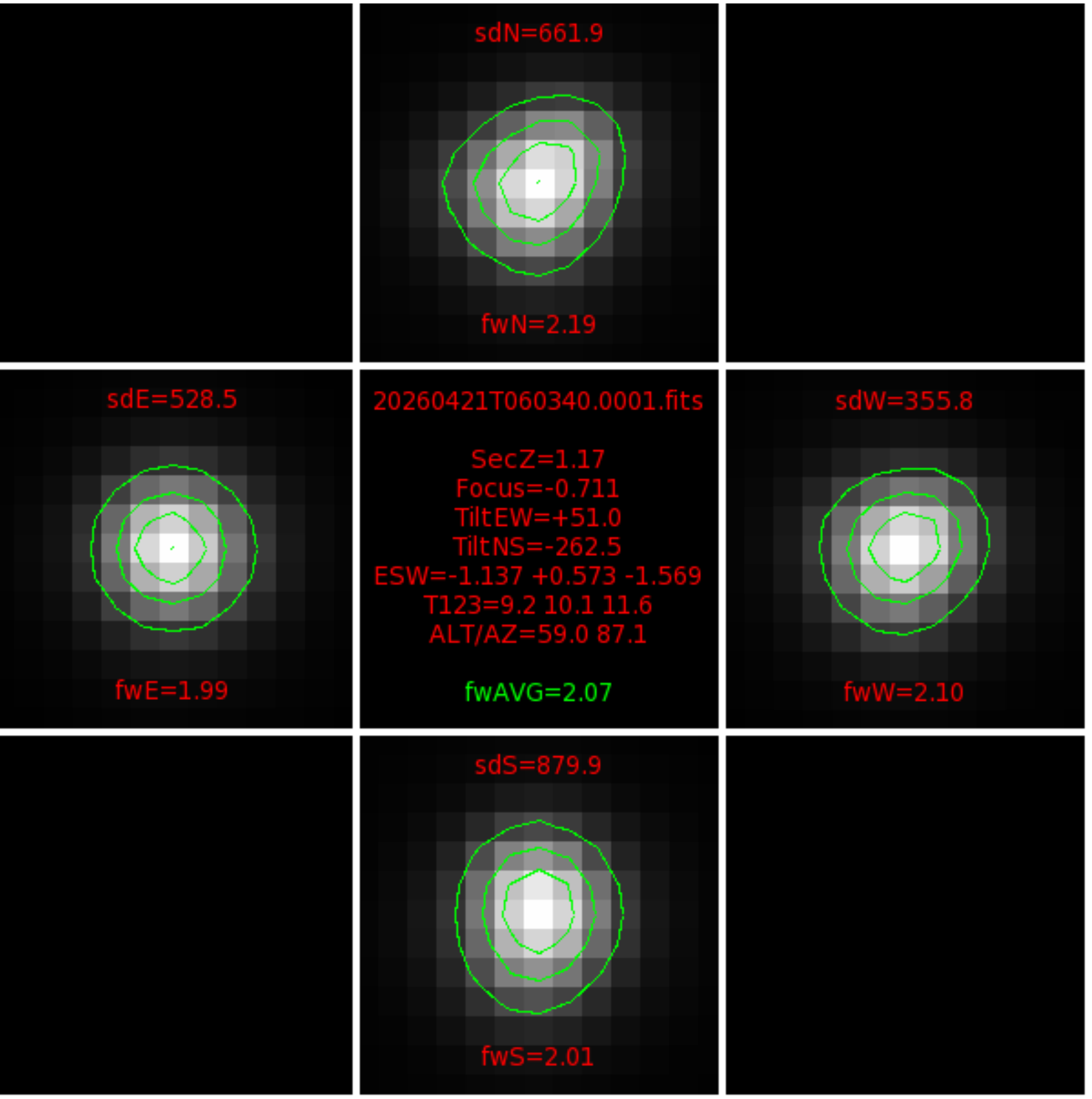
sdN=661.9
fwN=2.19
sdE=528.5
fwE=1.99
20260421T060340.0001.fits
SecZ=1.17
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=59.0 87.1
fwAVG=2.07
sdW=355.8
fwW=2.10
sdS=879.9
fwS=2.01
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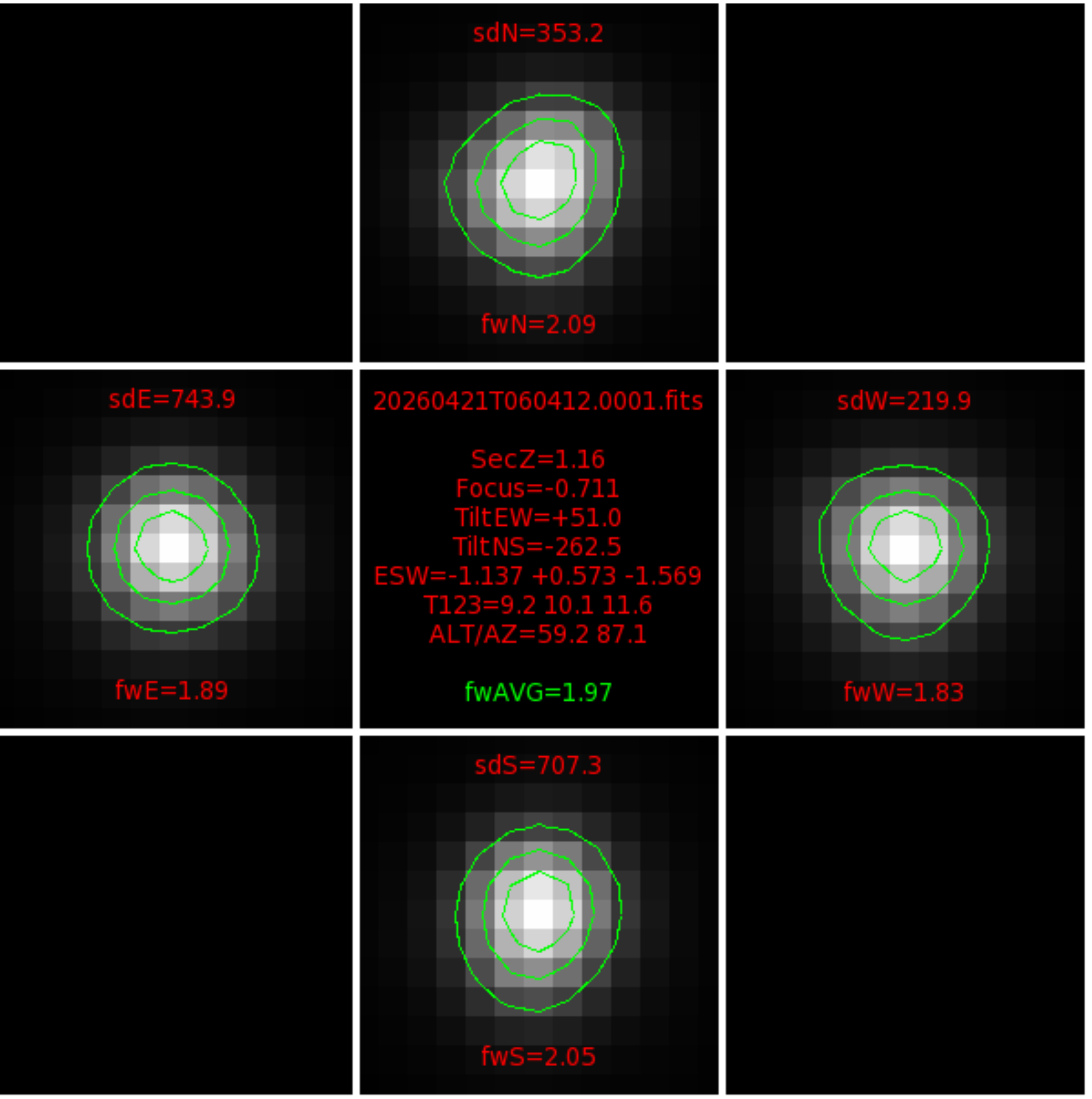
sdN=353.2
fwN=2.09
sdE=743.9
fwE=1.89
20260421T060412.0001.fits
SecZ=1.16
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=59.2 87.1
fwAVG=1.97
sdW=219.9
fwW=1.83
sdS=707.3
fwS=2.05
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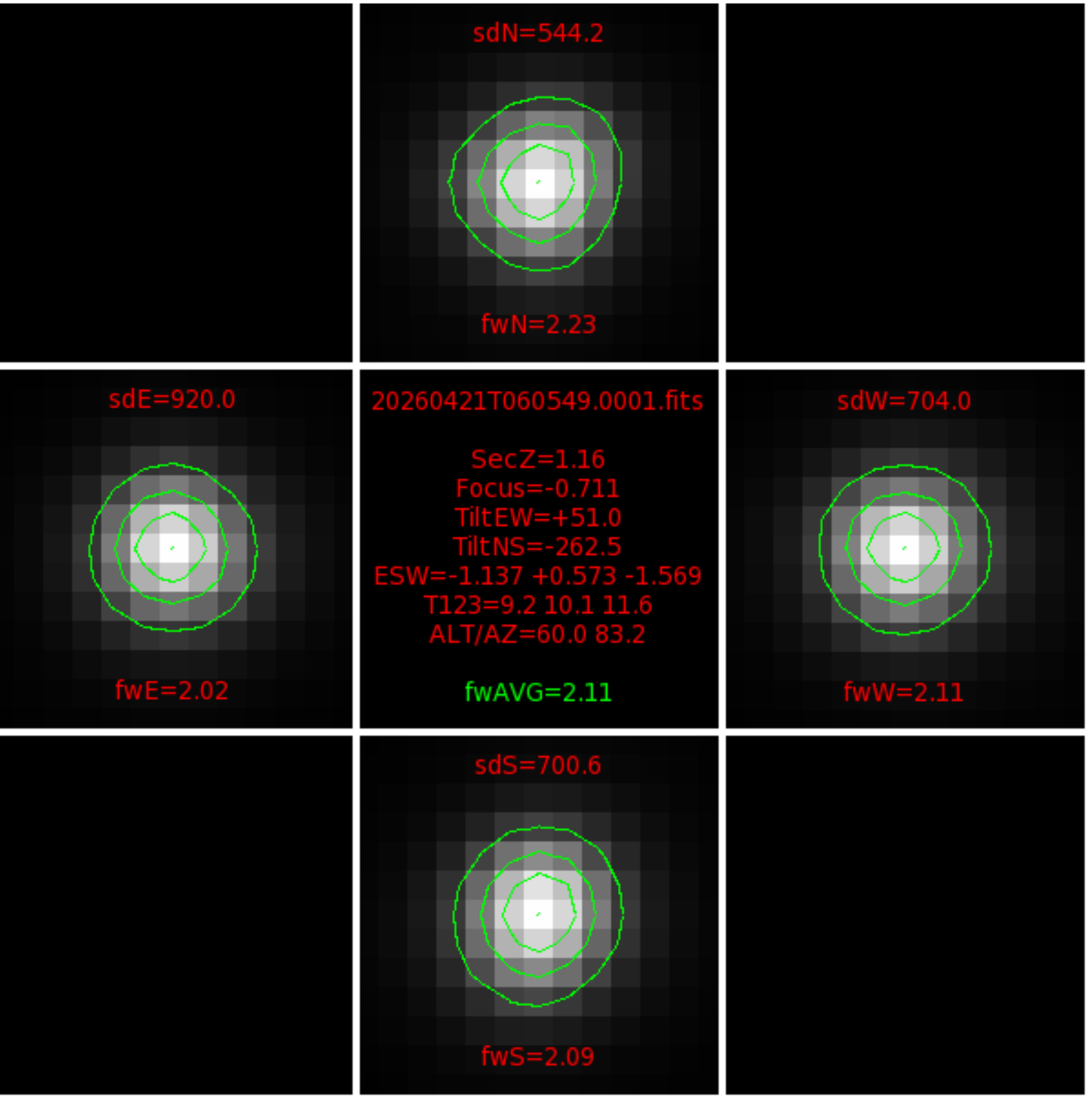
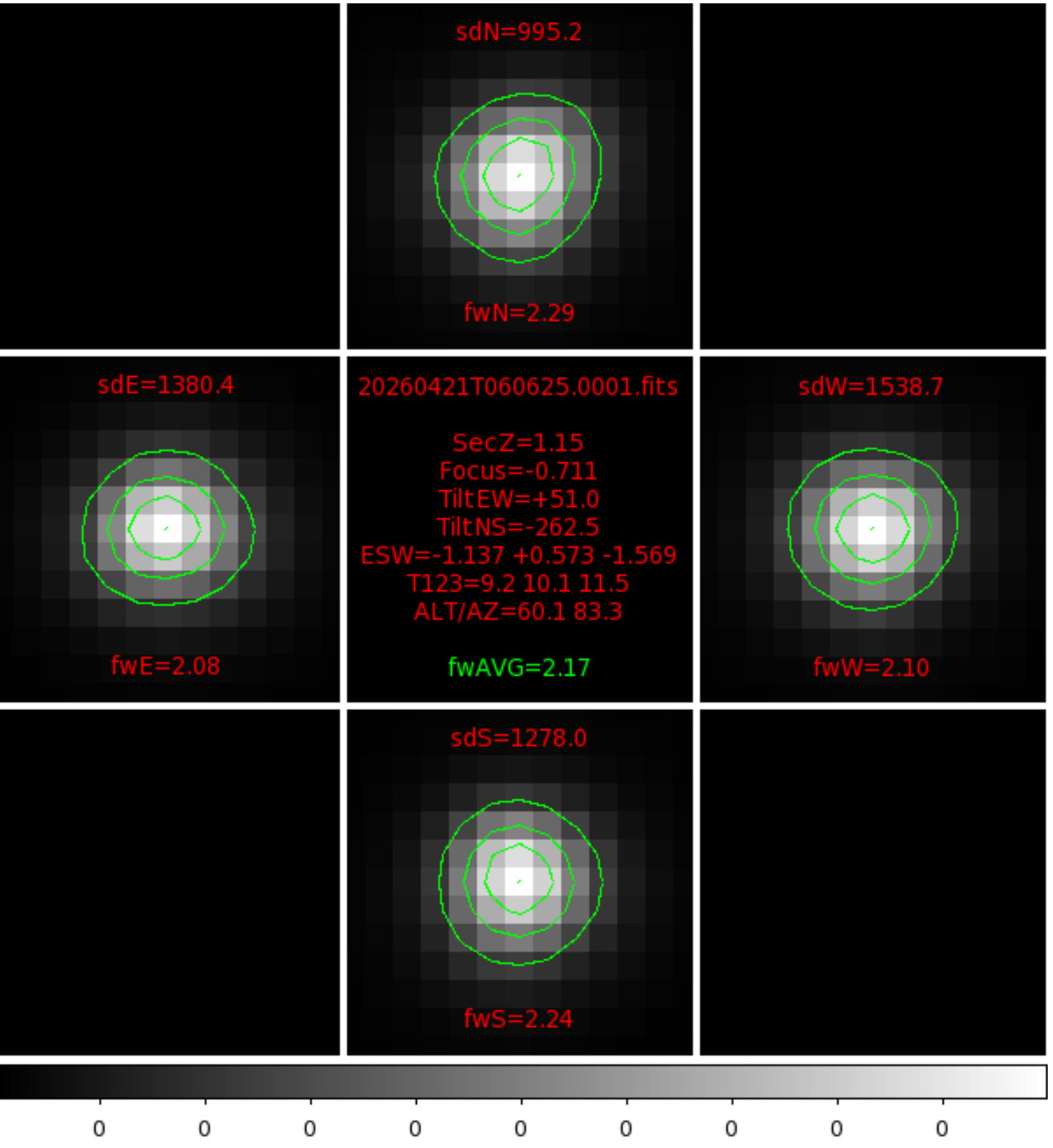

sdN=544.2
fwN=2.23
sdE=920.0
fwE=2.02
20260421T060549.0001.fits
SecZ=1.16
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=60.0 83.2
fwAVG=2.11
sdW=704.0
fwW=2.11
sdS=700.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=995.2
fwN=2.29
sdE=1380.4
fwE=2.08
20260421T060625.0001.fits
SecZ=1.15
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.5
ALT/AZ=60.1 83.3
fwAVG=2.17
sdW=1538.7
fwW=2.10
sdS=1278.0
fwS=2.24
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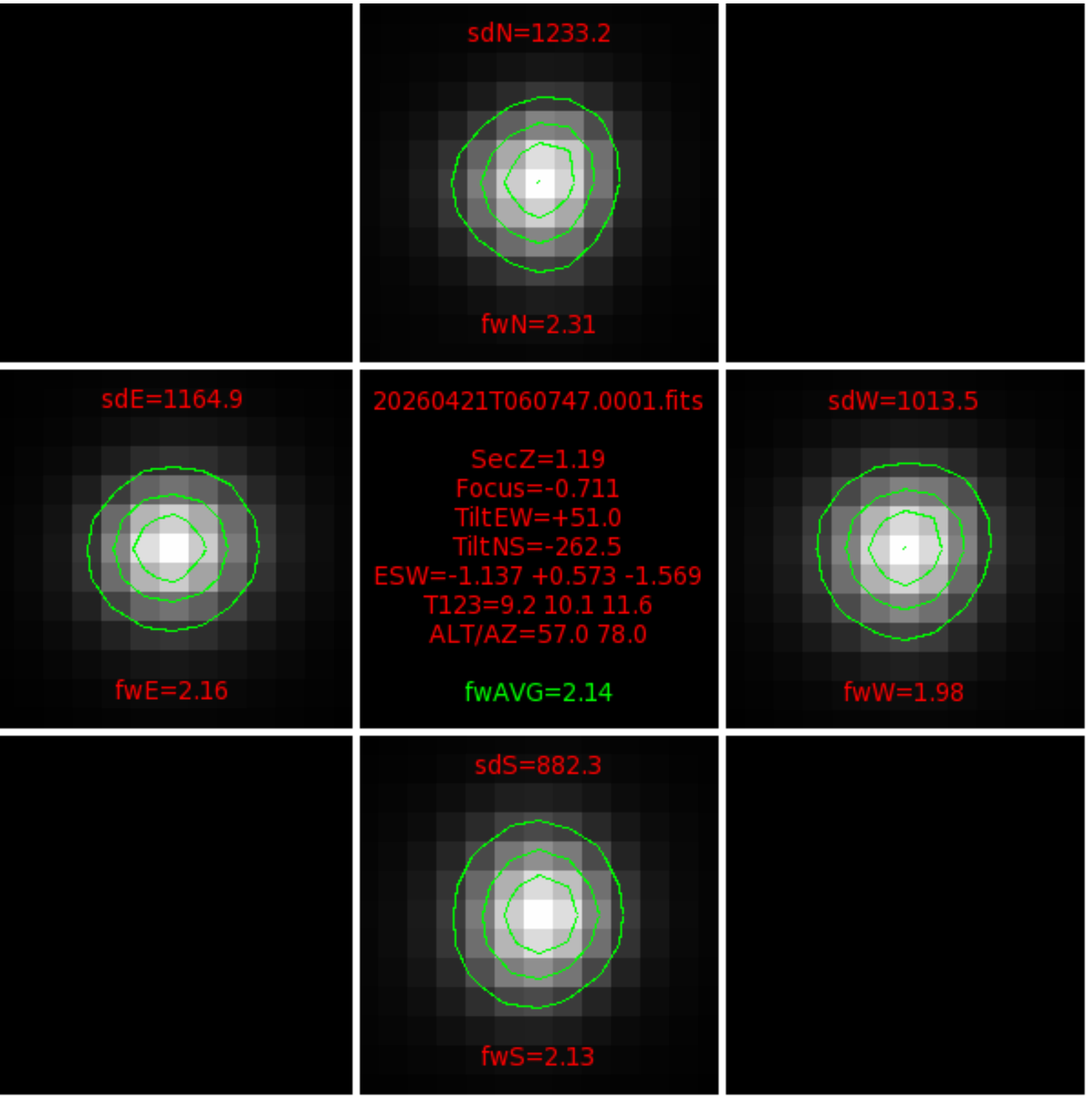
sdN=1233.2
fwN=2.31
sdE=1164.9
fwE=2.16
20260421T060747.0001.fits
SecZ=1.19
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.6
ALT/AZ=57.0 78.0
fwAVG=2.14
sdW=1013.5
fwW=1.98
sdS=882.3
fwS=2.13
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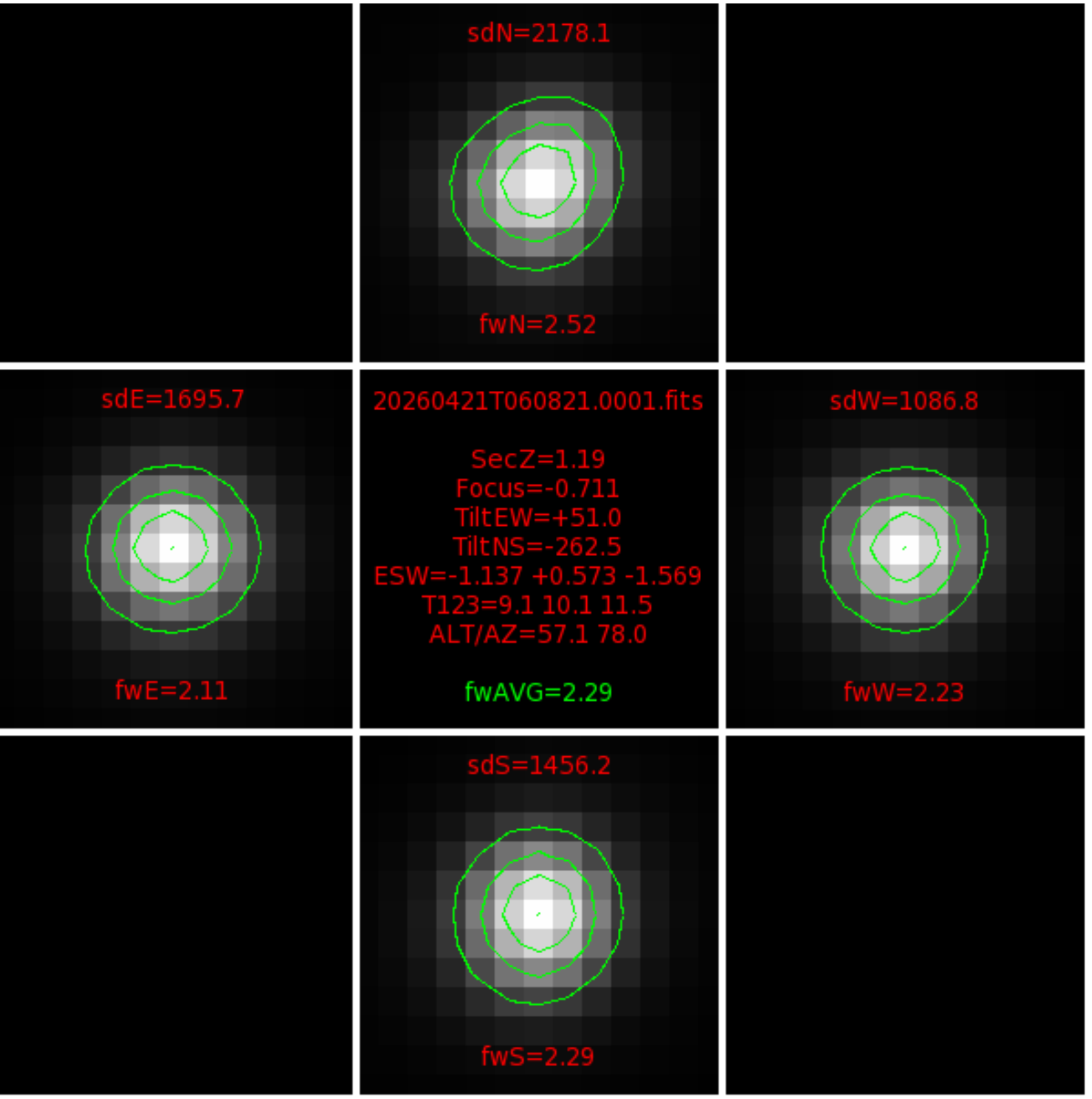
sdN=2178.1
fwN=2.52
sdE=1695.7
fwE=2.11
20260421T060821.0001.fits
SecZ=1.19
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=57.1 78.0
fwAVG=2.29
sdW=1086.8
fwW=2.23
sdS=1456.2
fwS=2.29
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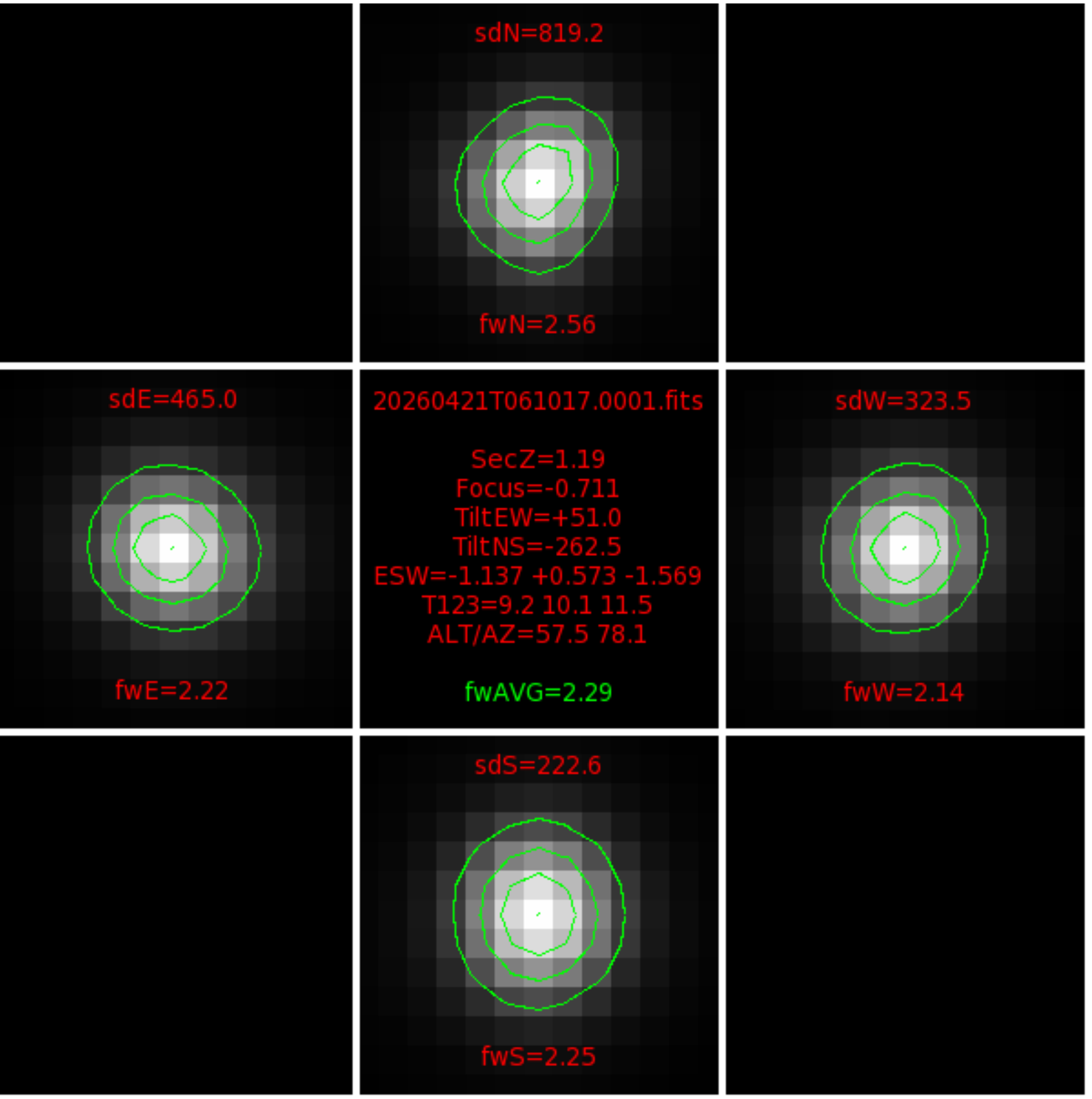
sdN=819.2
fwN=2.56
sdE=465.0
fwE=2.22
20260421T061017.0001.fits
SecZ=1.19
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.2 10.1 11.5
ALT/AZ=57.5 78.1
fwAVG=2.29
sdW=323.5
fwW=2.14
sdS=222.6
fwS=2.25
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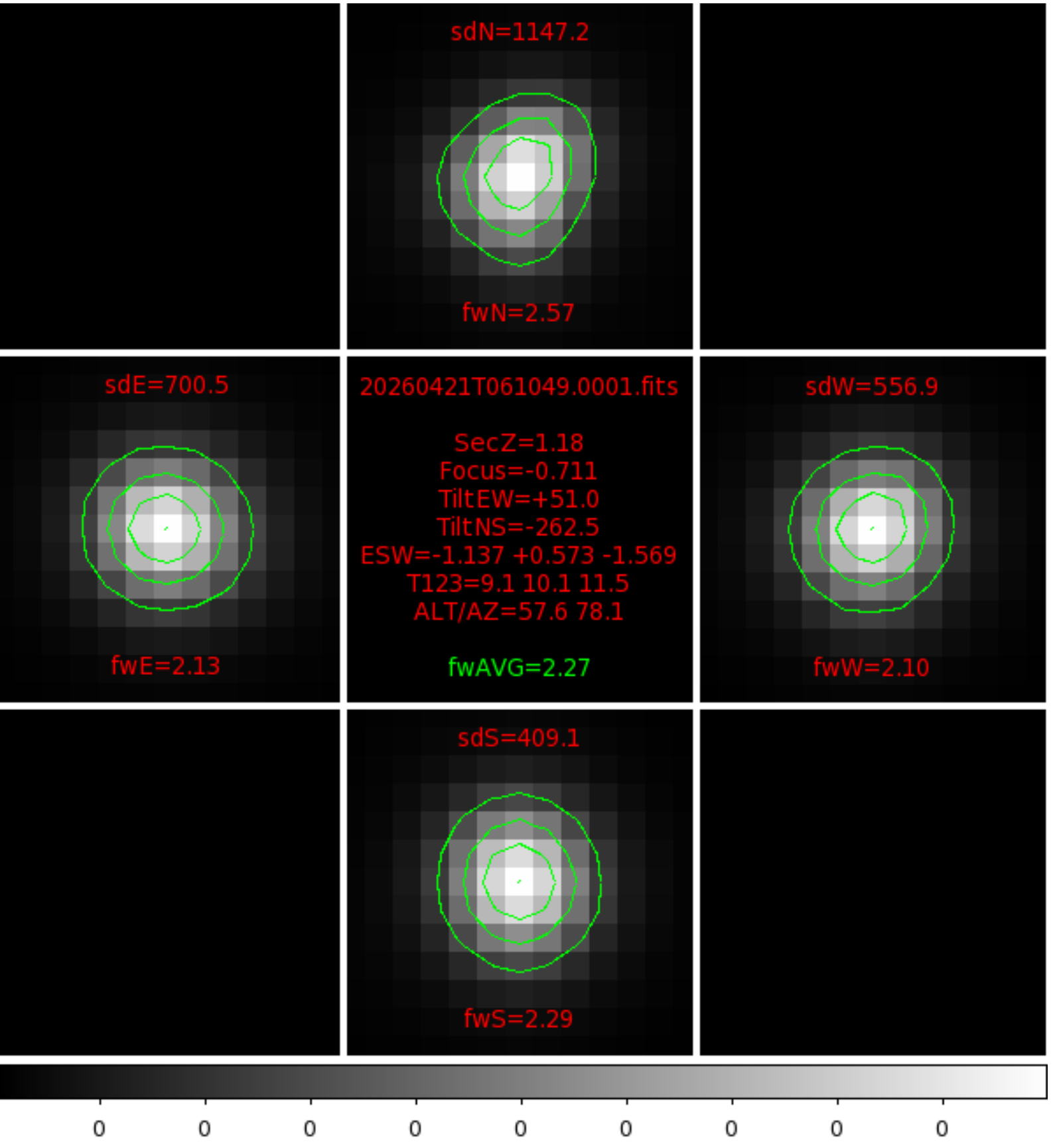
sdN=1147.2
fwN=2.57
sdE=700.5
fwE=2.13
20260421T061049.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=57.6 78.1
fwAVG=2.27
sdW=556.9
fwW=2.10
sdS=409.1
fwS=2.29
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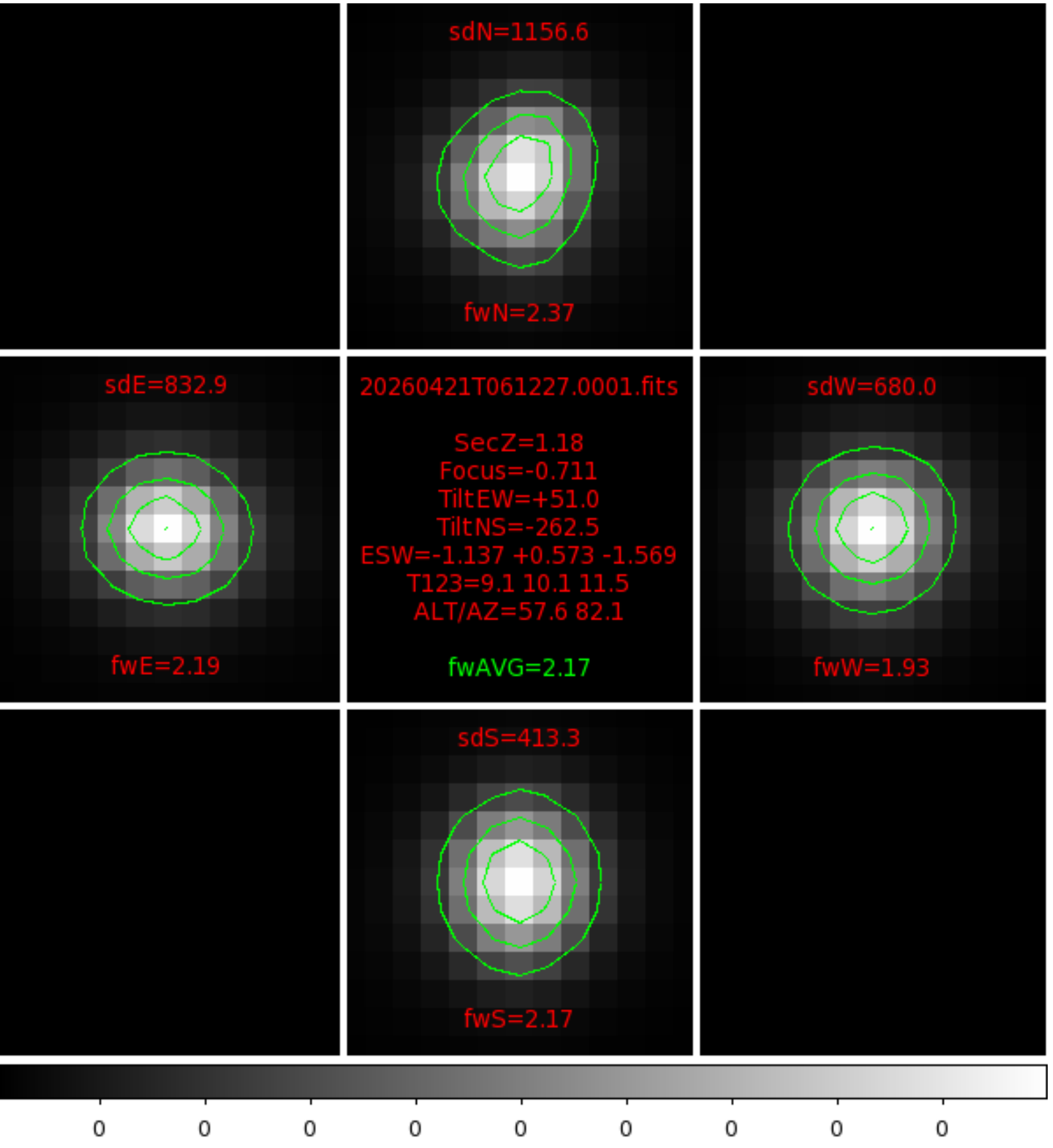
sdN=1156.6
fwN=2.37
sdE=832.9
fwE=2.19
20260421T061227.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=57.6 82.1
fwAVG=2.17
sdW=680.0
fwW=1.93
sdS=413.3
fwS=2.17
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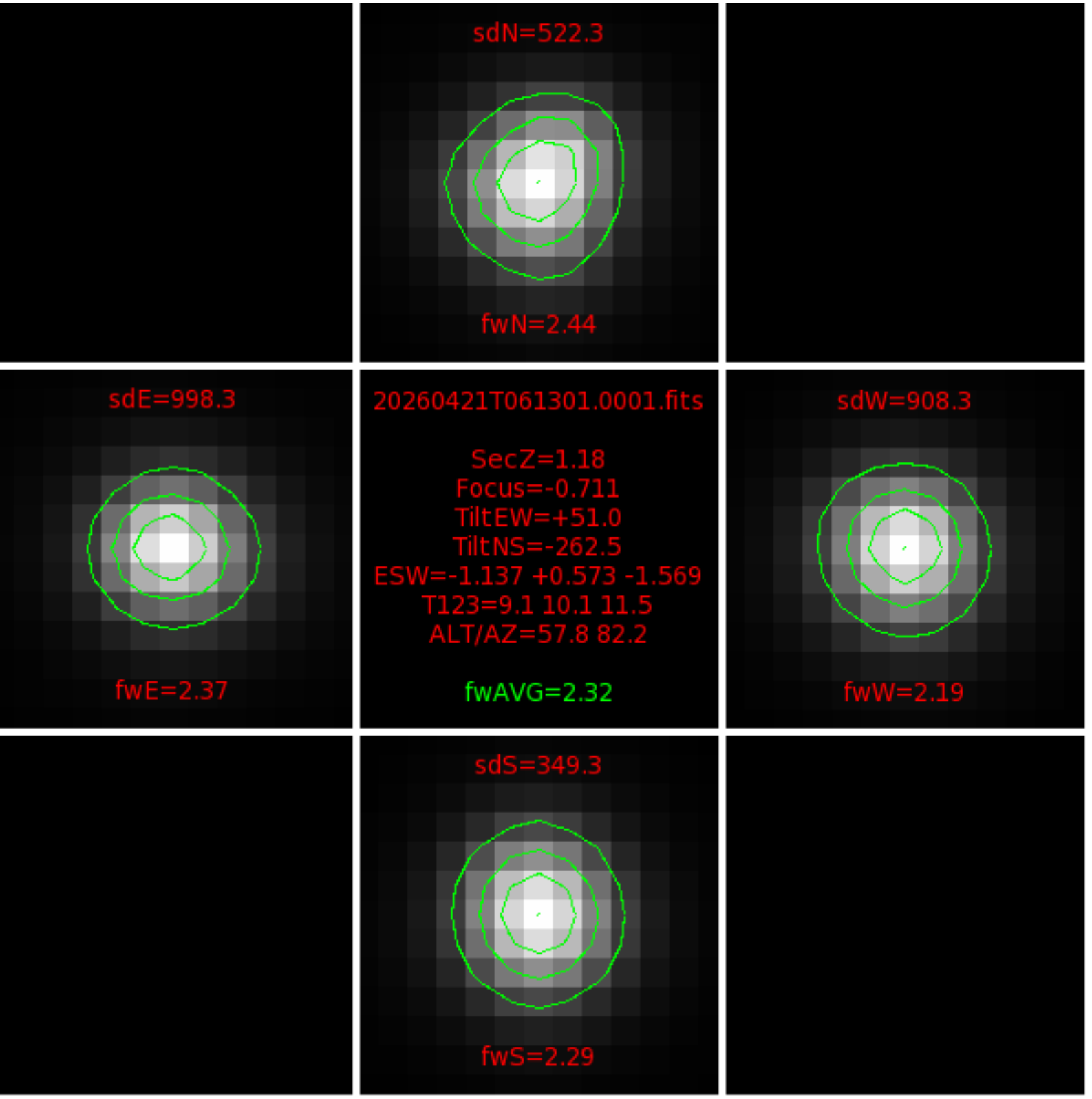
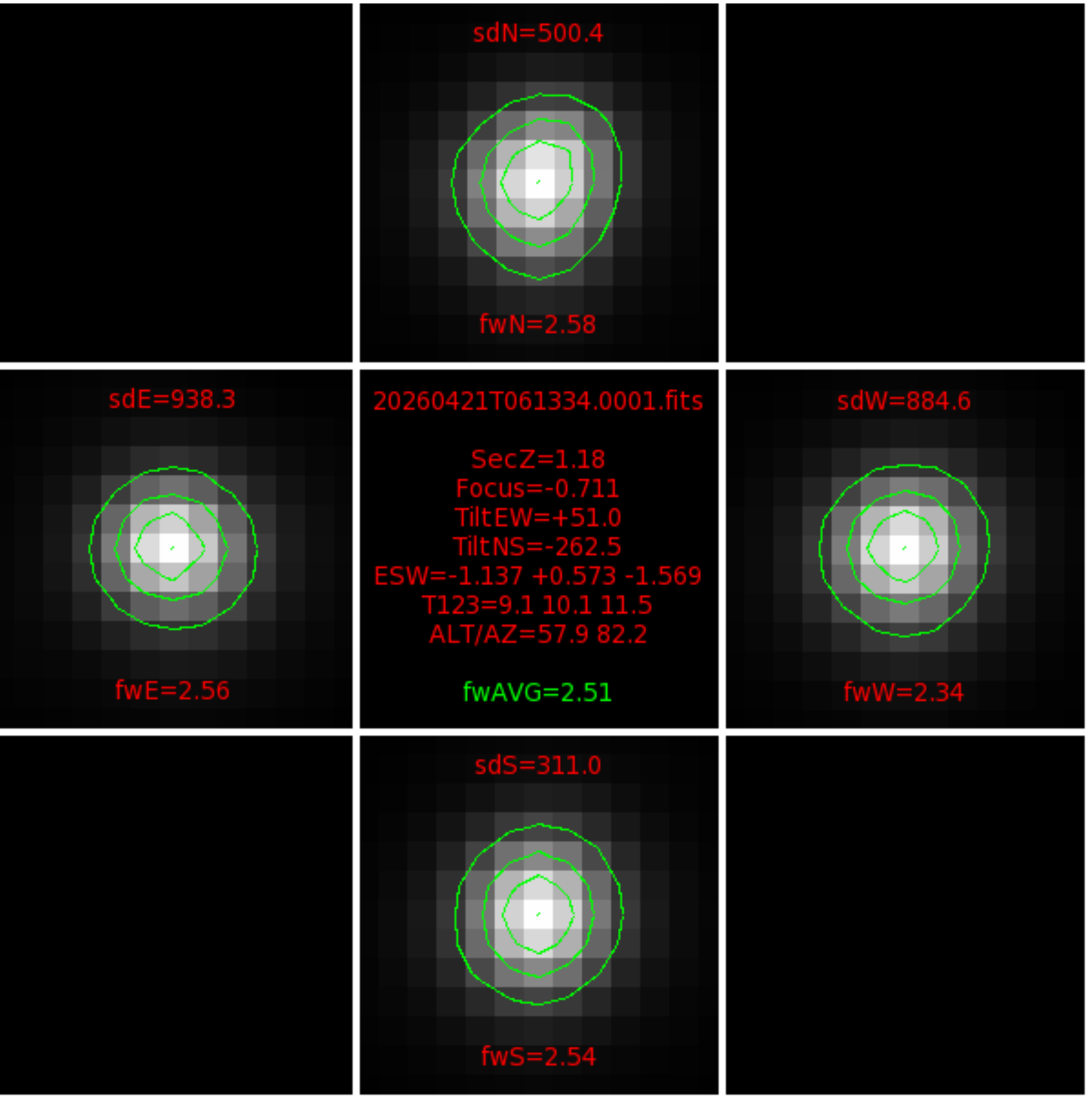

sdN=522.3
fwN=2.44
sdE=998.3
fwE=2.37
20260421T061301.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=57.8 82.2
fwAVG=2.32
sdW=908.3
fwW=2.19
sdS=349.3
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=500.4
fwN=2.58
sdE=938.3
fwE=2.56
20260421T061334.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=57.9 82.2
fwAVG=2.51
sdW=884.6
fwW=2.34
sdS=311.0
fwS=2.54
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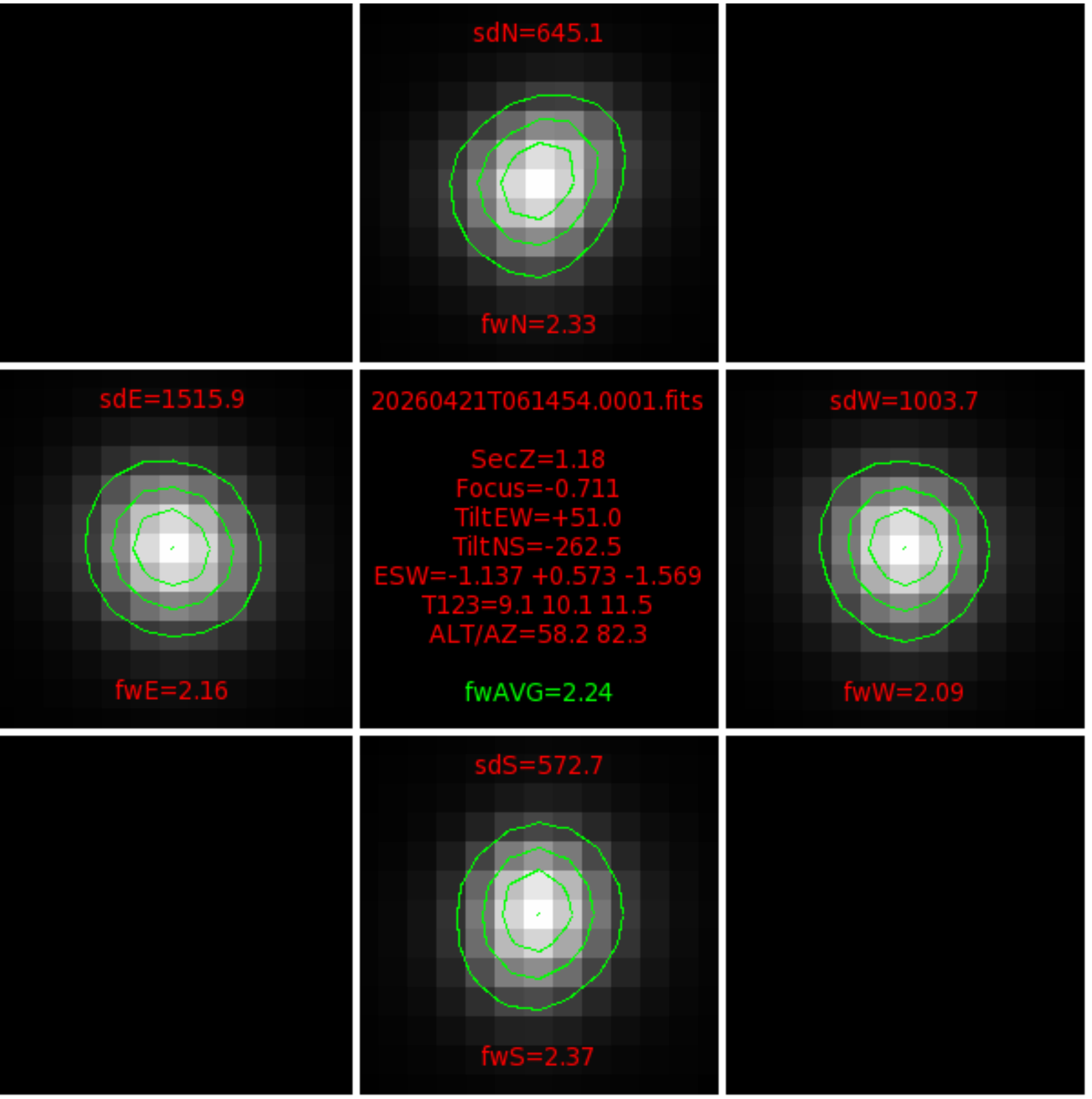
sdN=645.1
fwN=2.33
sdE=1515.9
fwE=2.16
20260421T061454.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=58.2 82.3
fwAVG=2.24
sdW=1003.7
fwW=2.09
sdS=572.7
fwS=2.37
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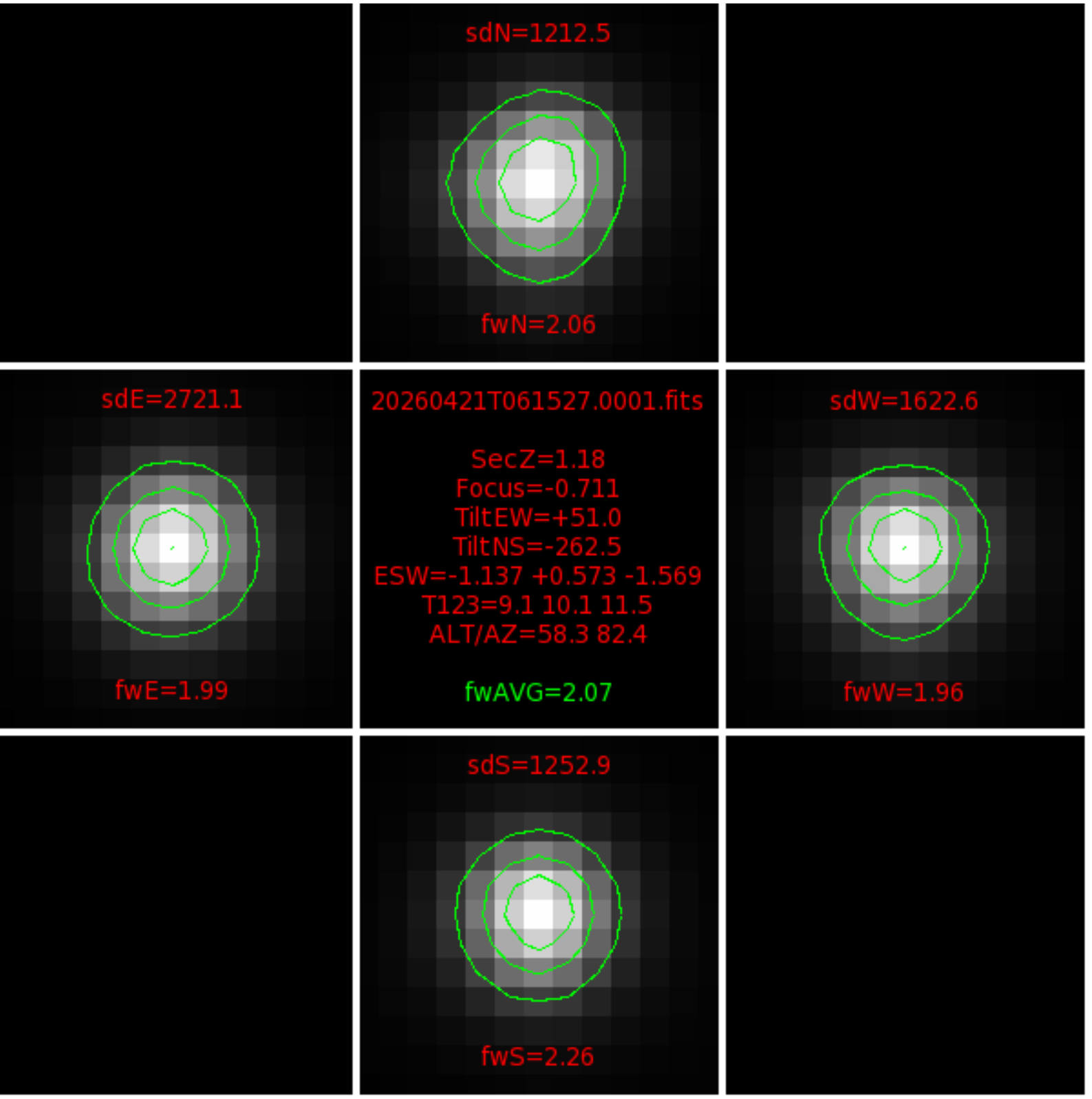
sdN=1212.5
fwN=2.06
sdE=2721.1
fwE=1.99
20260421T061527.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.1 11.5
ALT/AZ=58.3 82.4
fwAVG=2.07
sdW=1622.6
fwW=1.96
sdS=1252.9
fwS=2.26
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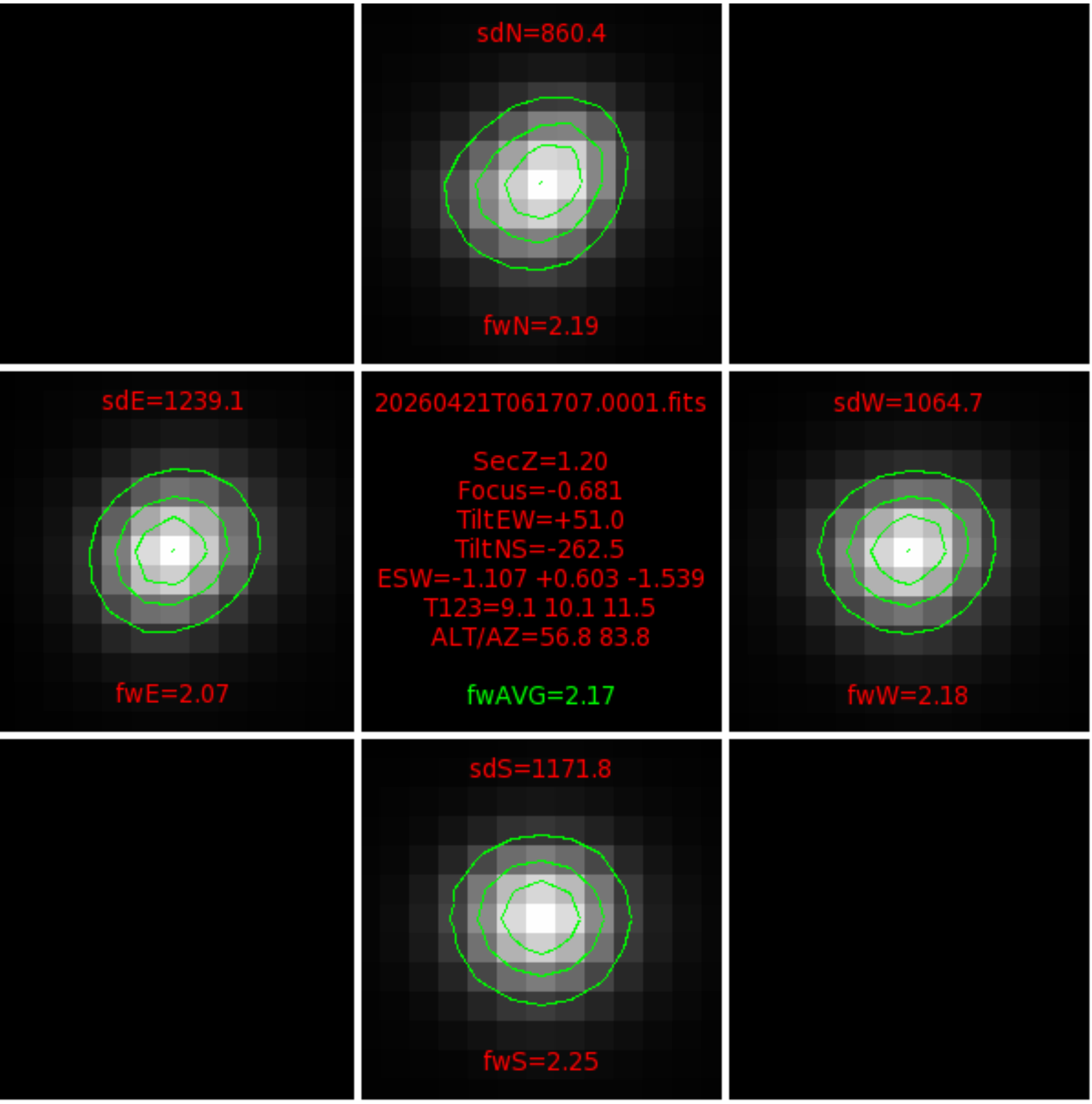
sdN=860.4
fwN=2.19
sdE=1239.1
fwE=2.07
20260421T061707.0001.fits
SecZ=1.20
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=56.8 83.8
fwAVG=2.17
sdW=1064.7
fwW=2.18
sdS=1171.8
fwS=2.25
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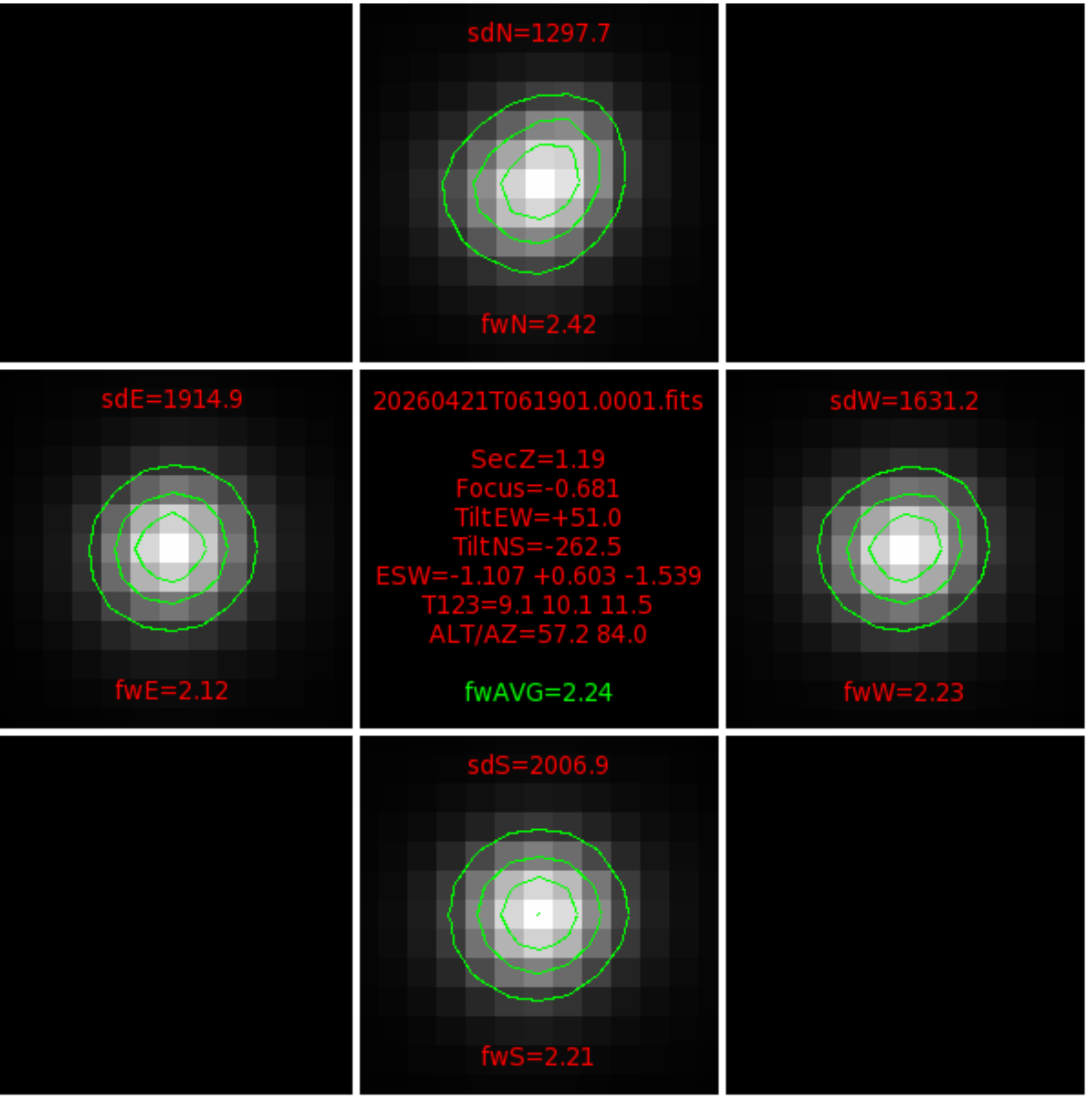
sdN=1297.7
fwN=2.42
sdE=1914.9
fwE=2.12
20260421T061901.0001.fits
SecZ=1.19
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=57.2 84.0
fwAVG=2.24
sdW=1631.2
fwW=2.23
sdS=2006.9
fwS=2.21
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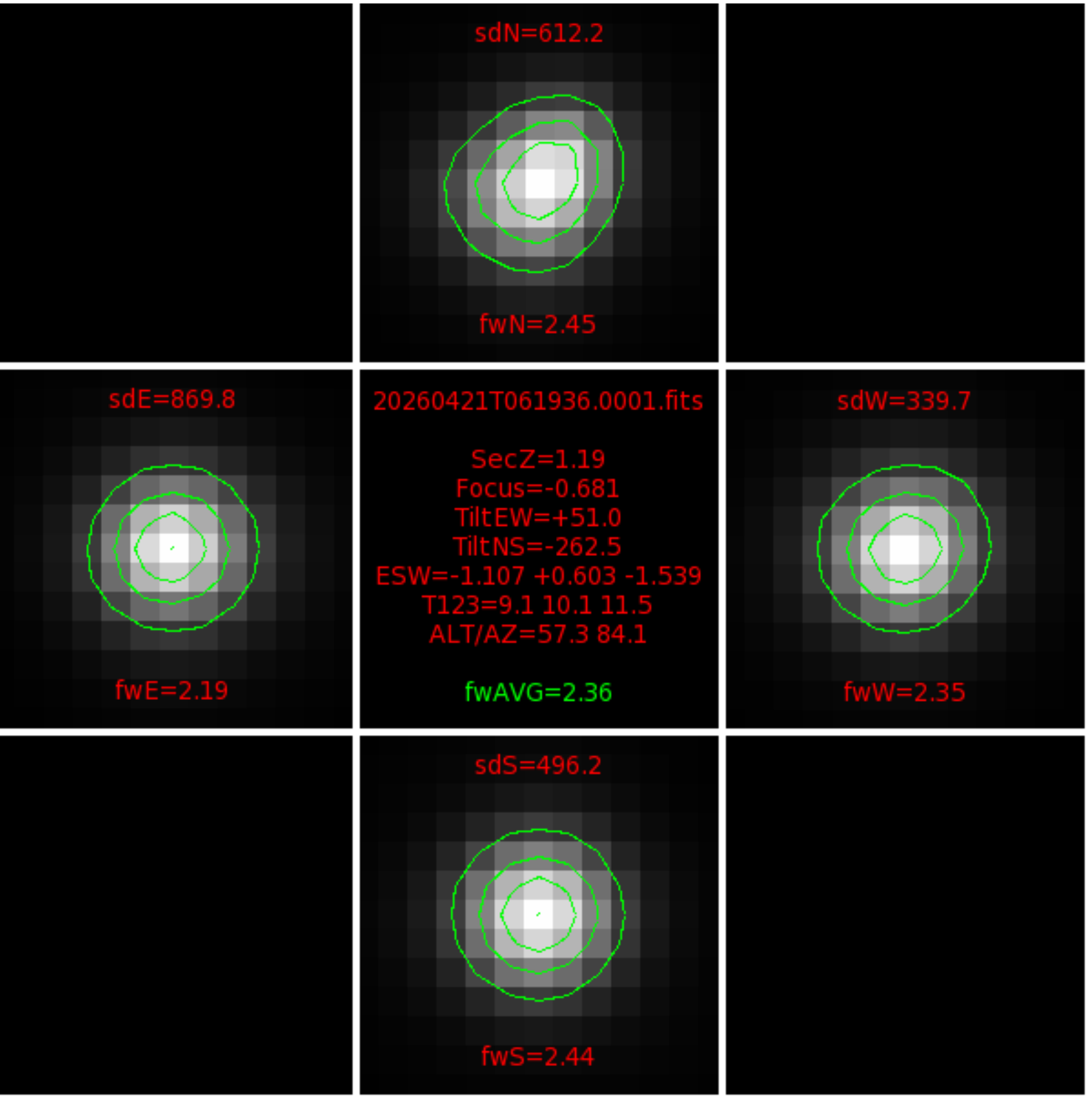
sdN=612.2
fwN=2.45
sdE=869.8
fwE=2.19
20260421T061936.0001.fits
SecZ=1.19
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=57.3 84.1
fwAVG=2.36
sdW=339.7
fwW=2.35
sdS=496.2
fwS=2.44
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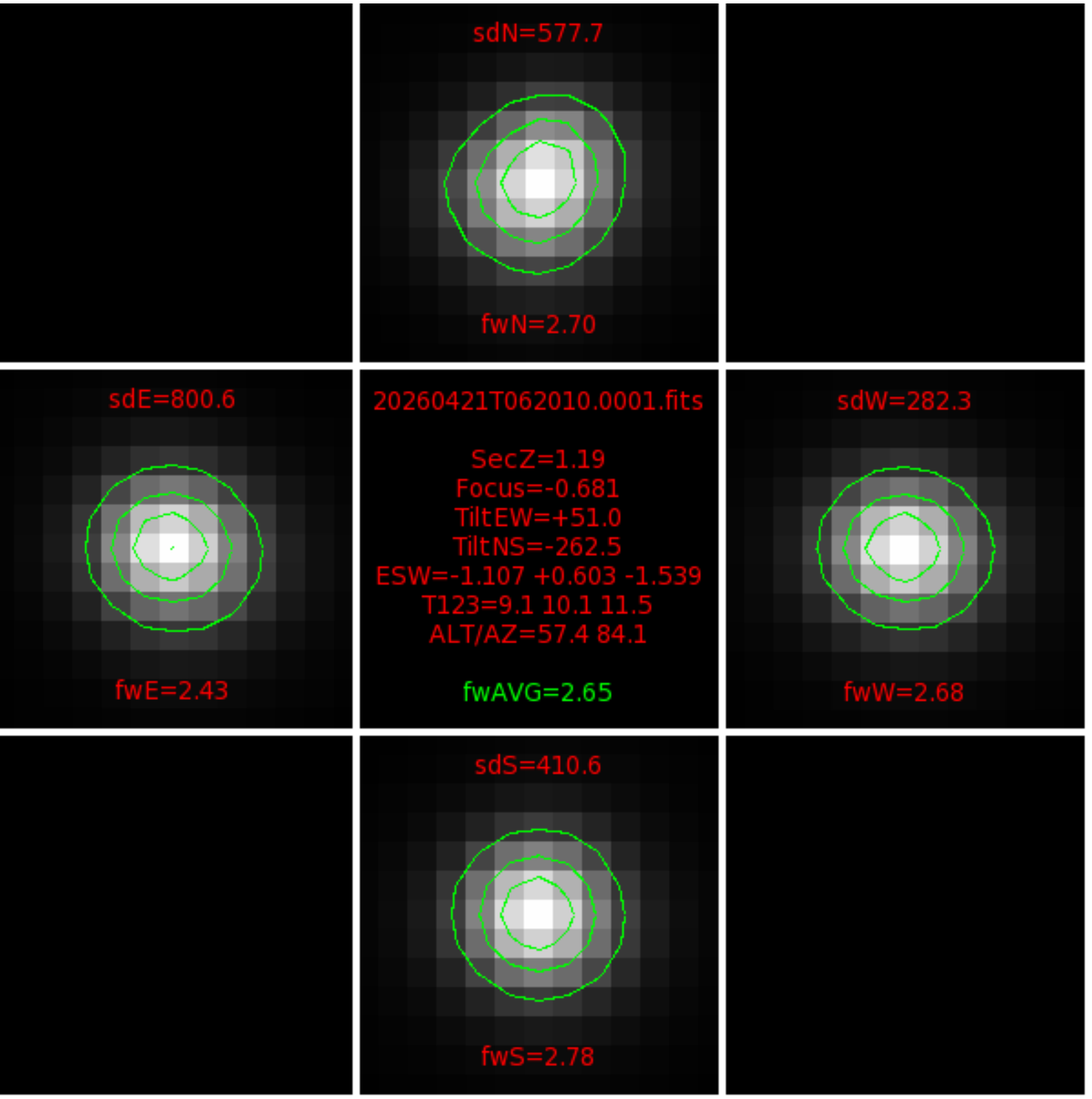
sdN=577.7
fwN=2.70
sdE=800.6
fwE=2.43
20260421T062010.0001.fits
SecZ=1.19
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=57.4 84.1
fwAVG=2.65
sdW=282.3
fwW=2.68
sdS=410.6
fwS=2.78
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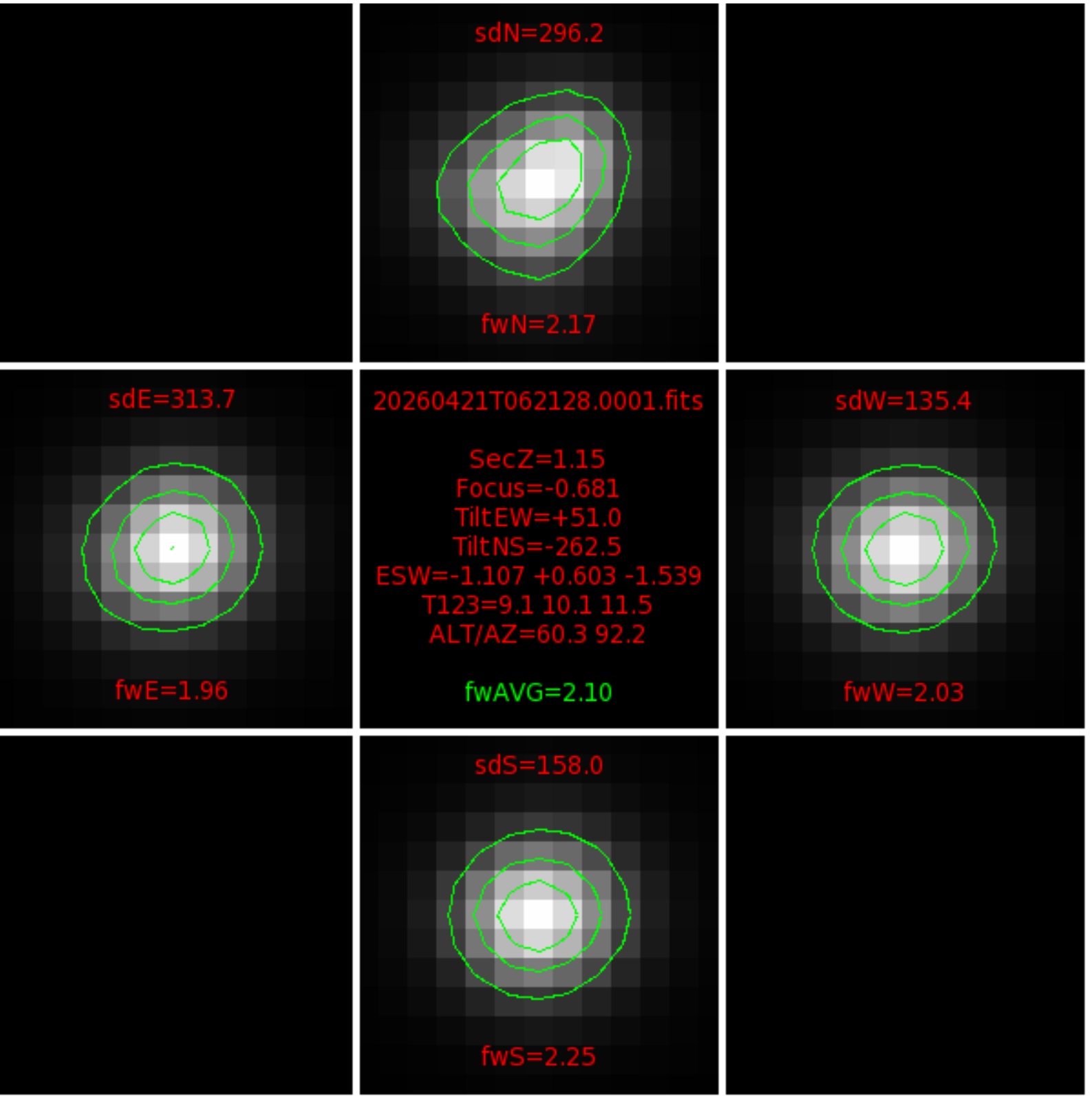
sdN=296.2
fwN=2.17
sdE=313.7
fwE=1.96
20260421T062128.0001.fits
SecZ=1.15
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=60.3 92.2
fwAVG=2.10
sdW=135.4
fwW=2.03
sdS=158.0
fwS=2.25
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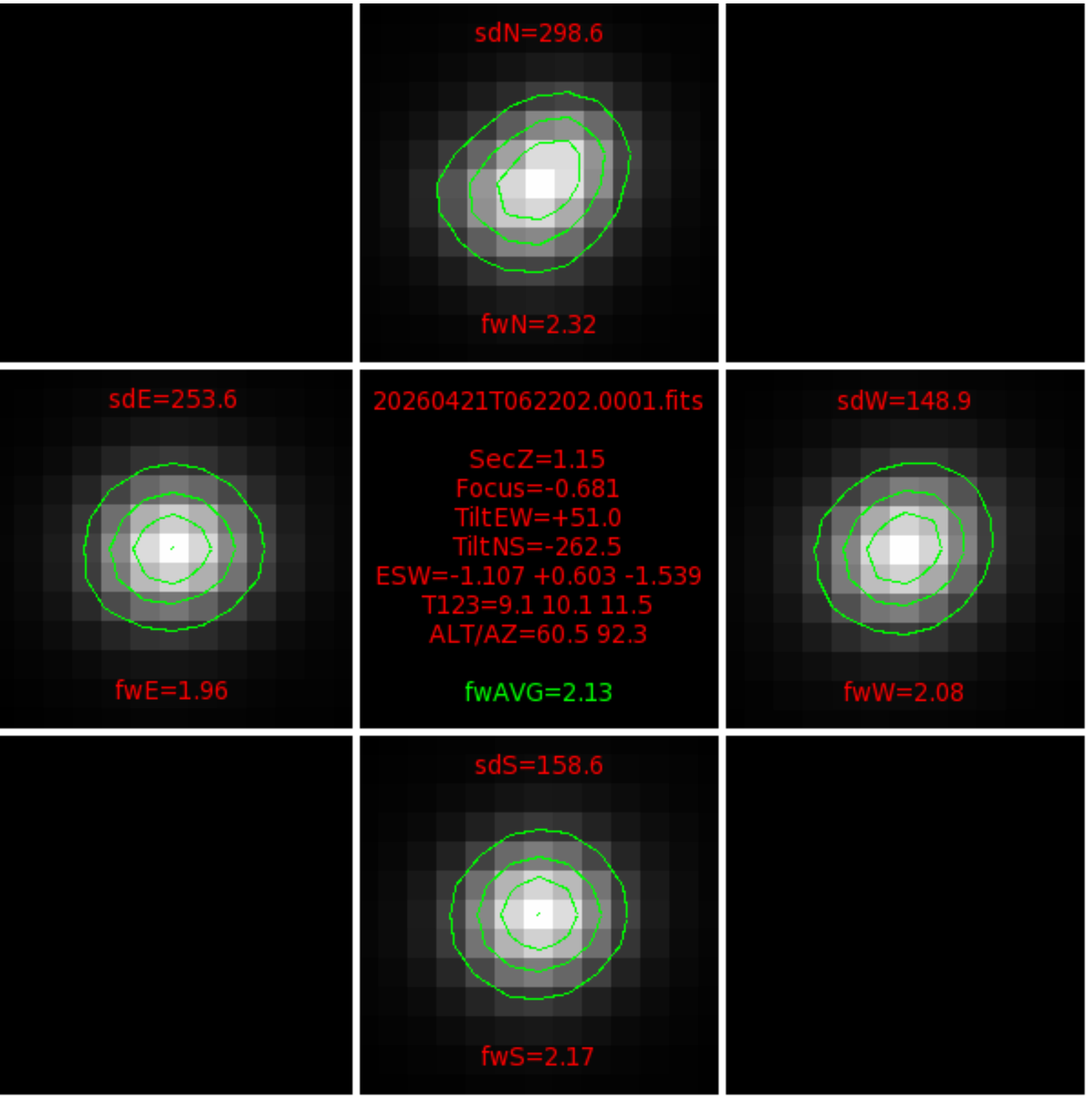
sdN=298.6
fwN=2.32
sdE=253.6
fwE=1.96
20260421T062202.0001.fits
SecZ=1.15
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=60.5 92.3
fwAVG=2.13
sdW=148.9
fwW=2.08
sdS=158.6
fwS=2.17
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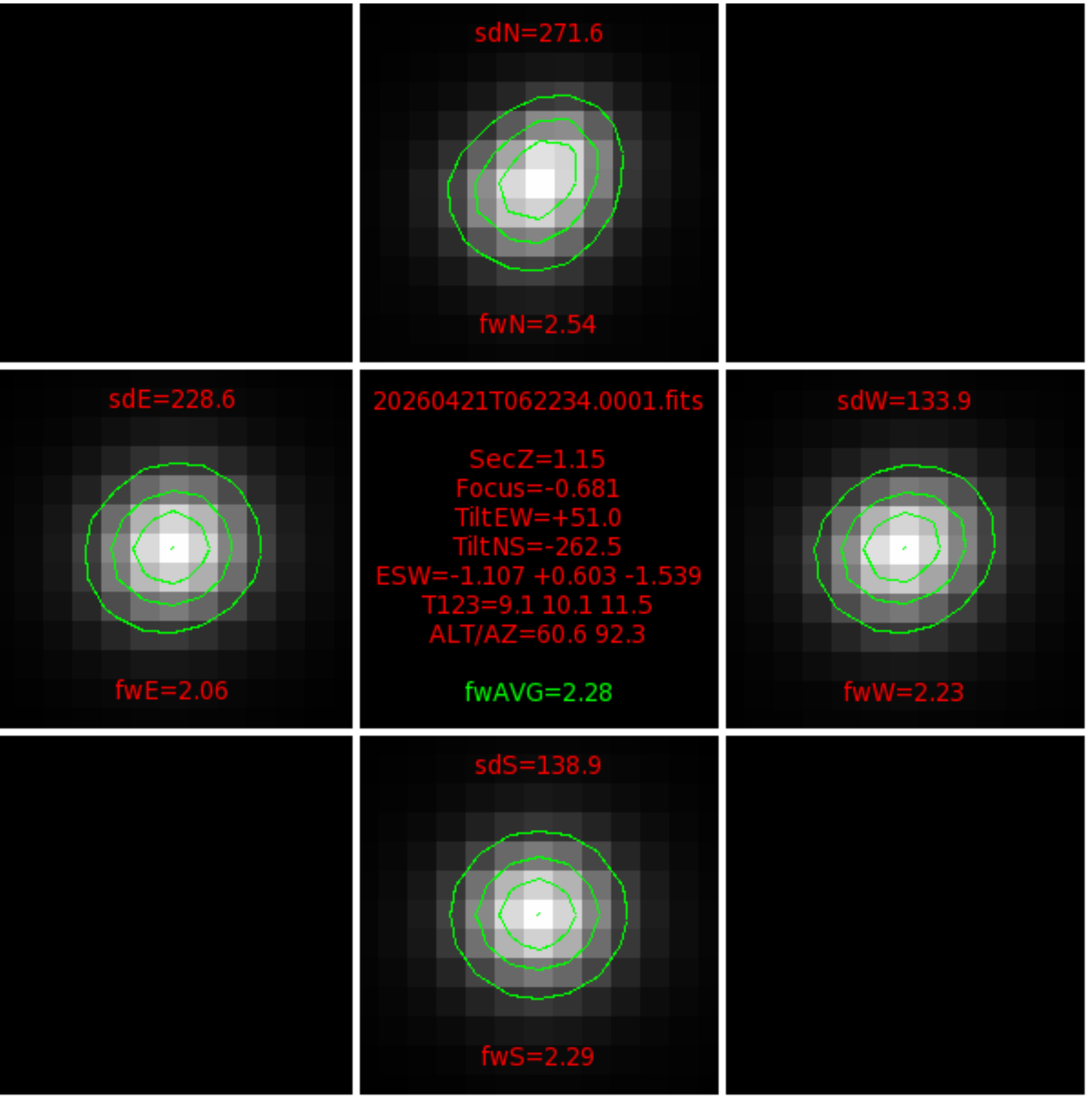
sdN=271.6
fwN=2.54
sdE=228.6
fwE=2.06
20260421T062234.0001.fits
SecZ=1.15
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=60.6 92.3
fwAVG=2.28
sdW=133.9
fwW=2.23
sdS=138.9
fwS=2.29
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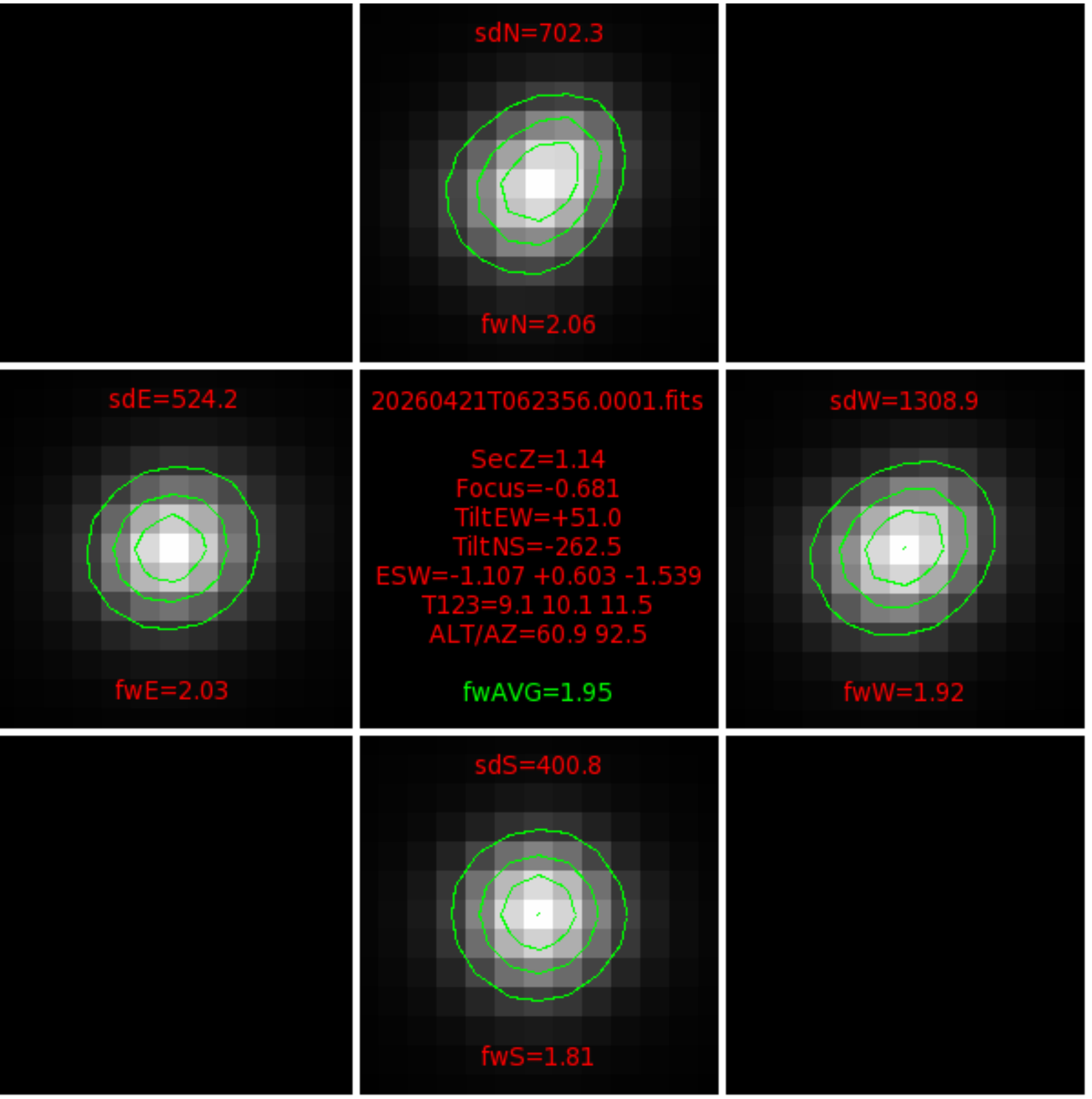
sdN=702.3
fwN=2.06
sdE=524.2
fwE=2.03
20260421T062356.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=60.9 92.5
fwAVG=1.95
sdW=1308.9
fwW=1.92
sdS=400.8
fwS=1.81
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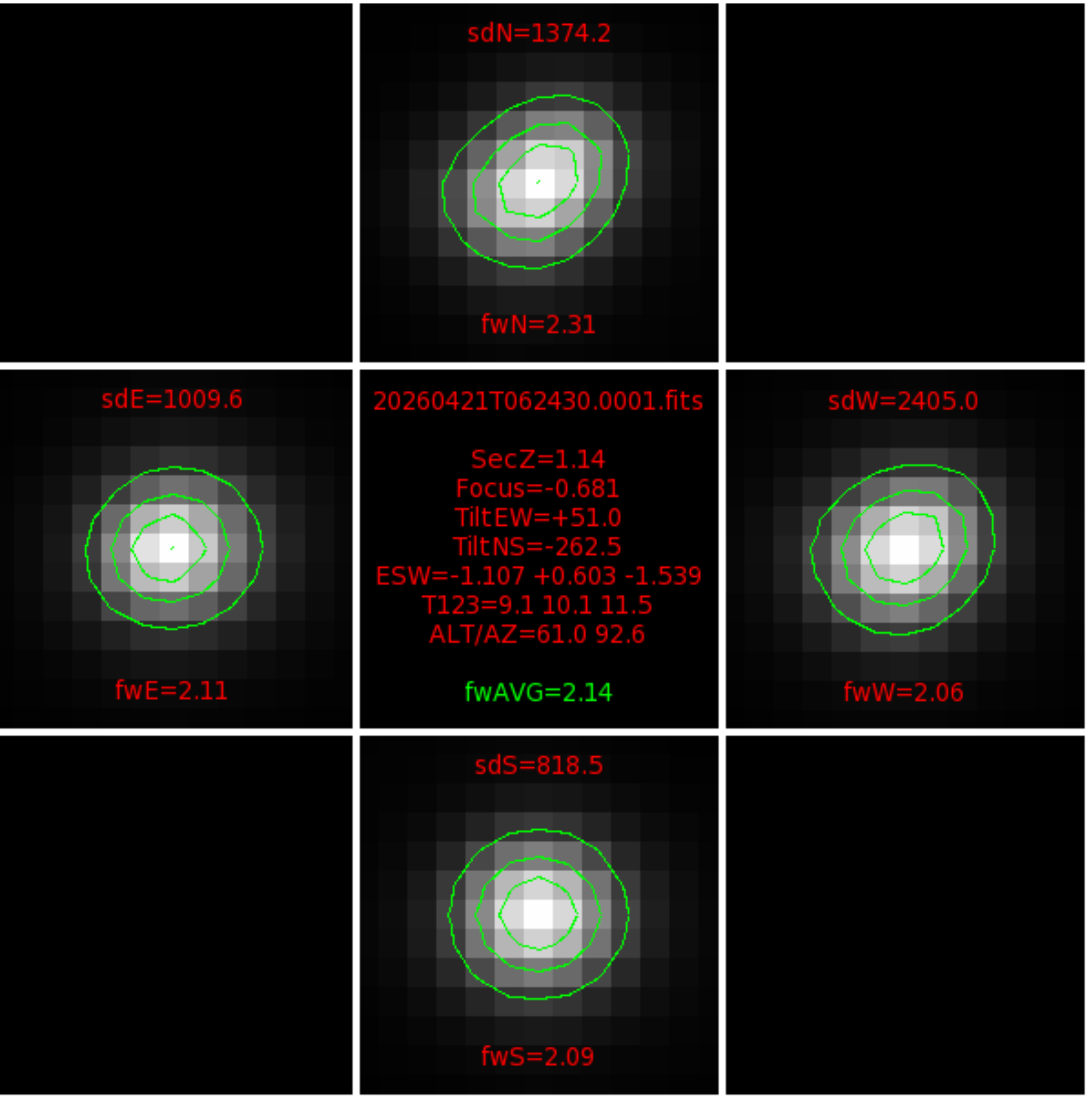
sdN=1374.2
fwN=2.31
sdE=1009.6
fwE=2.11
20260421T062430.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=61.0 92.6
fwAVG=2.14
sdW=2405.0
fwW=2.06
sdS=818.5
fwS=2.09
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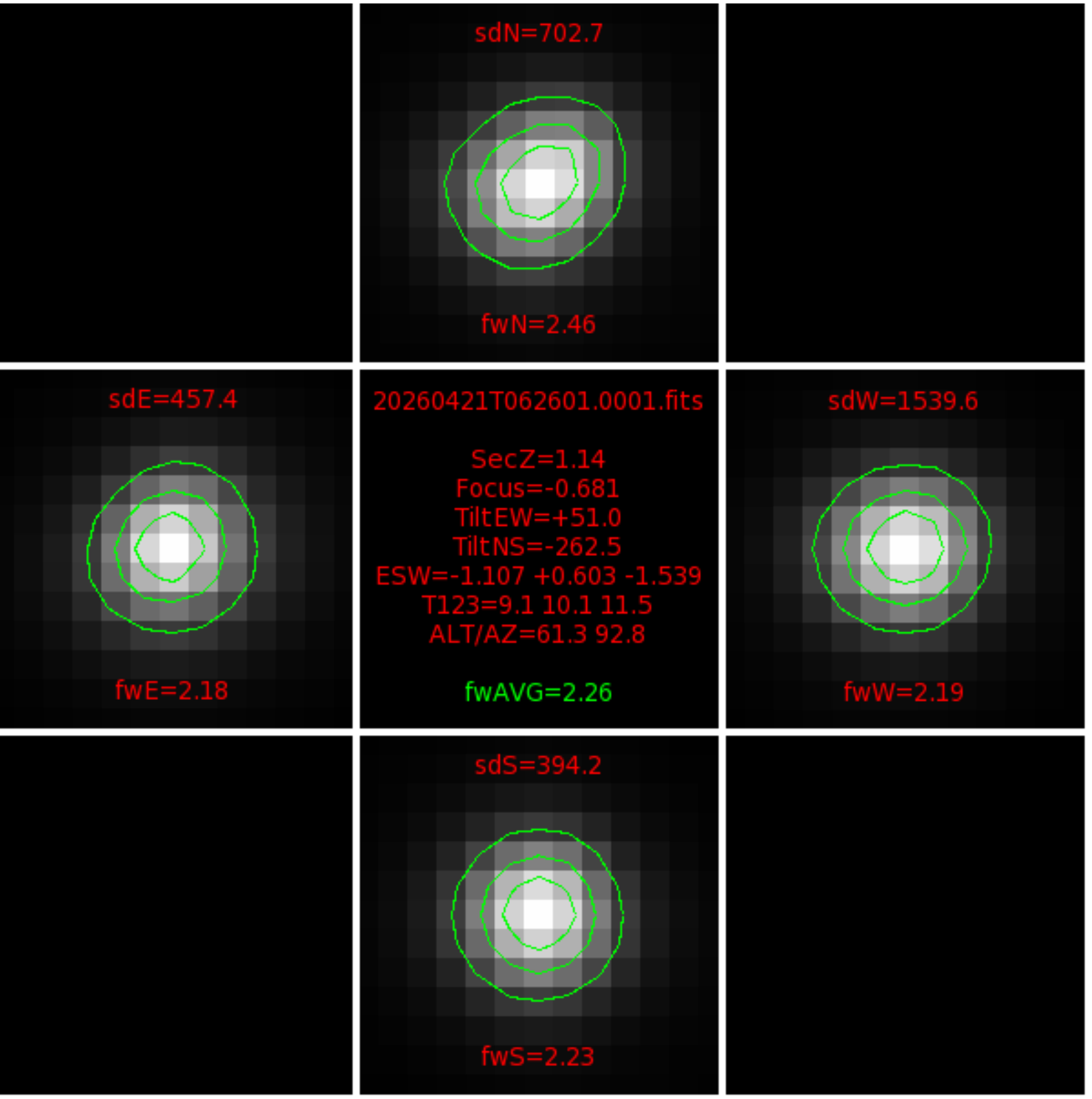
sdN=702.7
fwN=2.46
sdE=457.4
fwE=2.18
20260421T062601.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=61.3 92.8
fwAVG=2.26
sdW=1539.6
fwW=2.19
sdS=394.2
fwS=2.23
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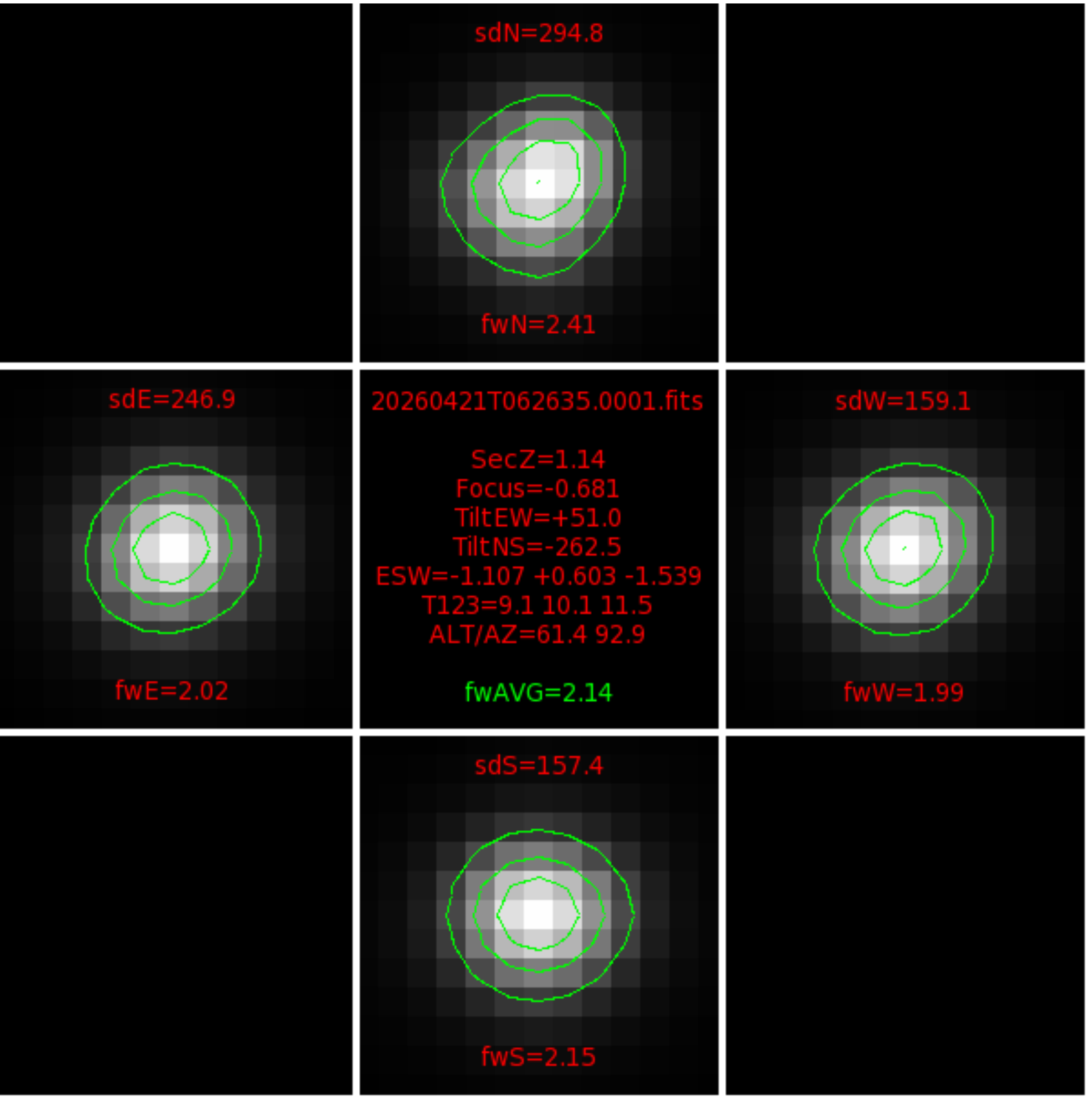
sdN=294.8
fwN=2.41
sdE=246.9
fwE=2.02
20260421T062635.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=61.4 92.9
fwAVG=2.14
sdW=159.1
fwW=1.99
sdS=157.4
fwS=2.15
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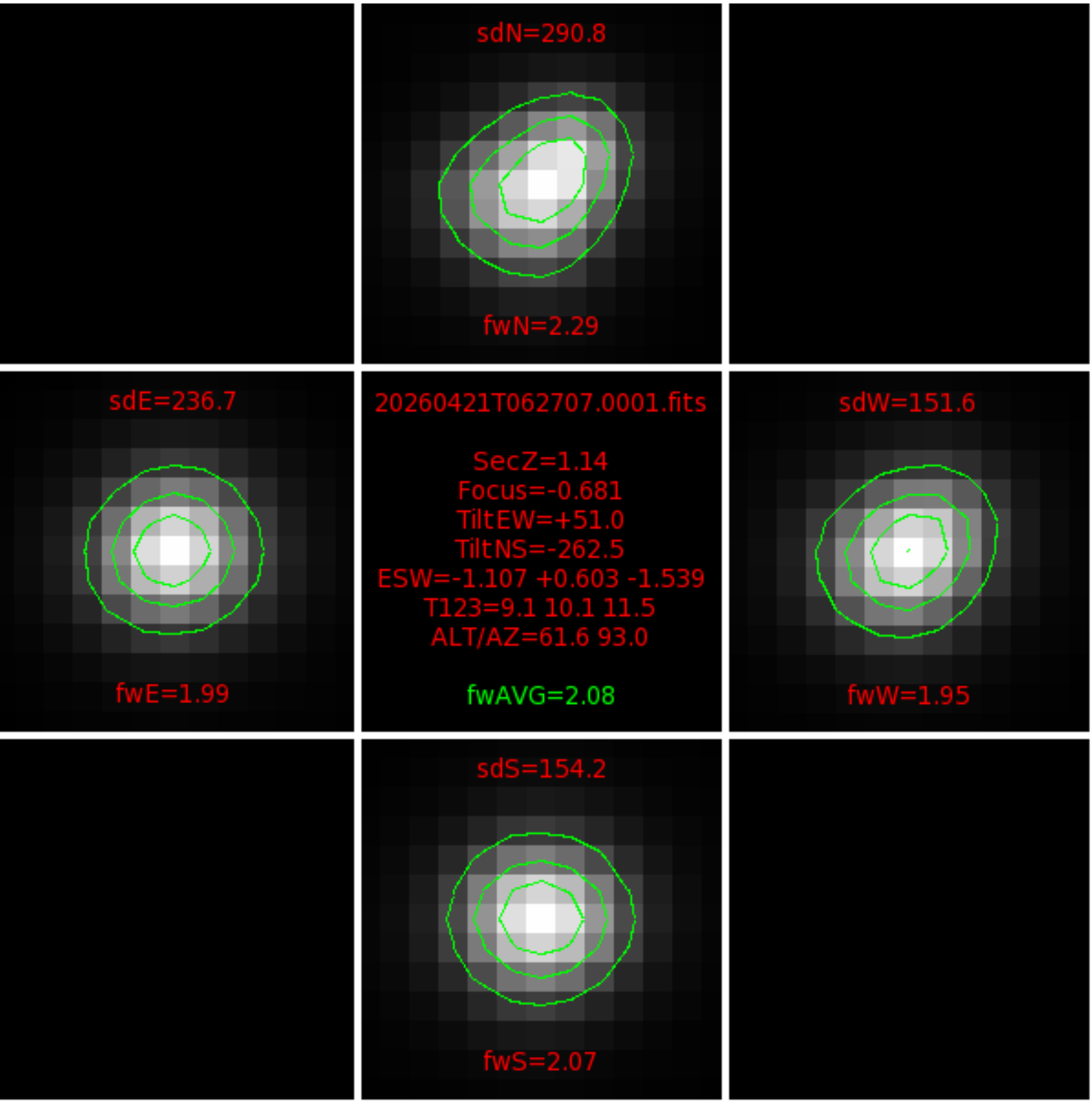
sdN=290.8
fwN=2.29
sdE=236.7
fwE=1.99
20260421T062707.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=61.6 93.0
fwAVG=2.08
sdW=151.6
fwW=1.95
sdS=154.2
fwS=2.07
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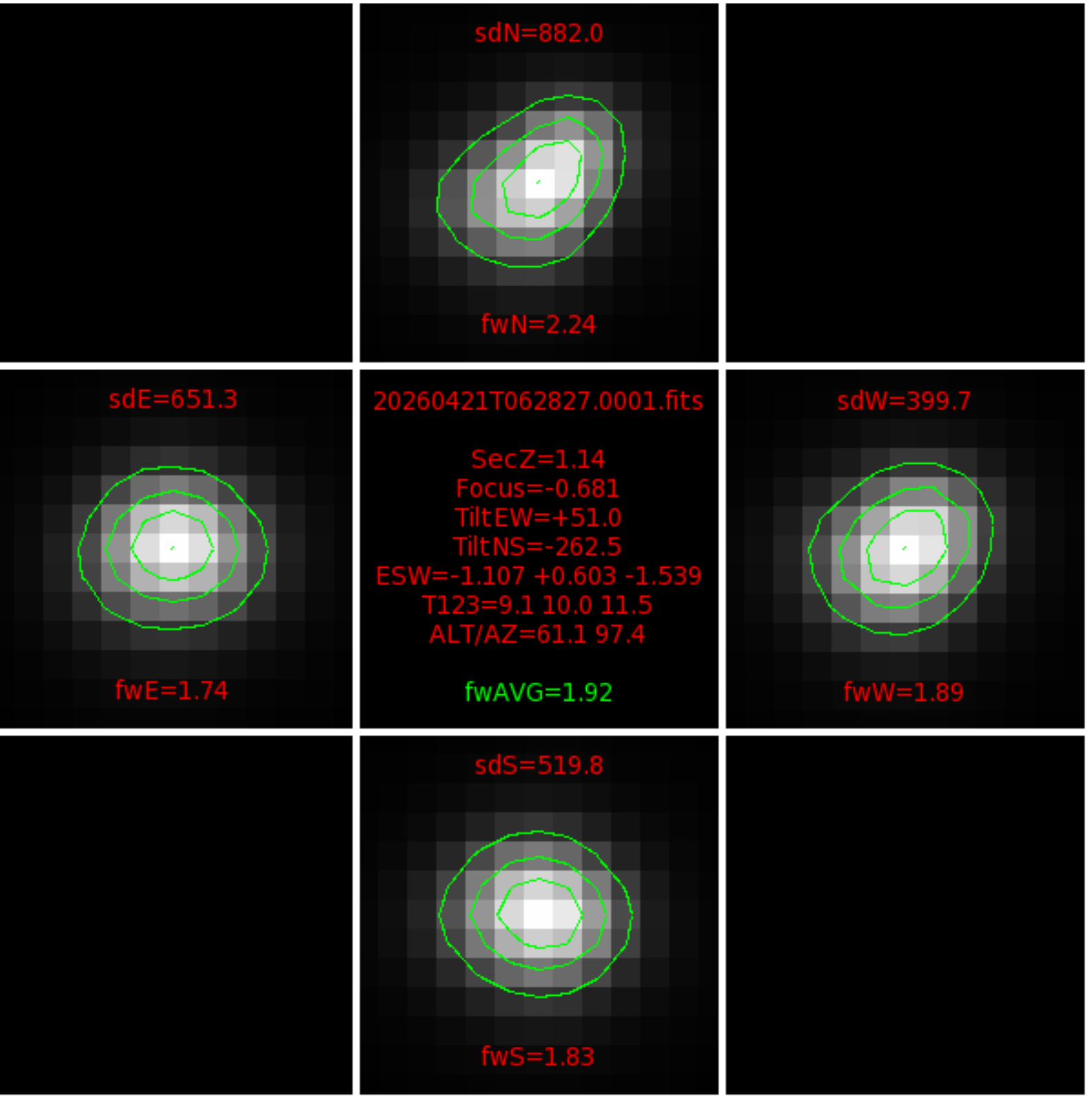
sdN=882.0
fwN=2.24
sdE=651.3
fwE=1.74
20260421T062827.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=61.1 97.4
fwAVG=1.92
sdW=399.7
fwW=1.89
sdS=519.8
fwS=1.83
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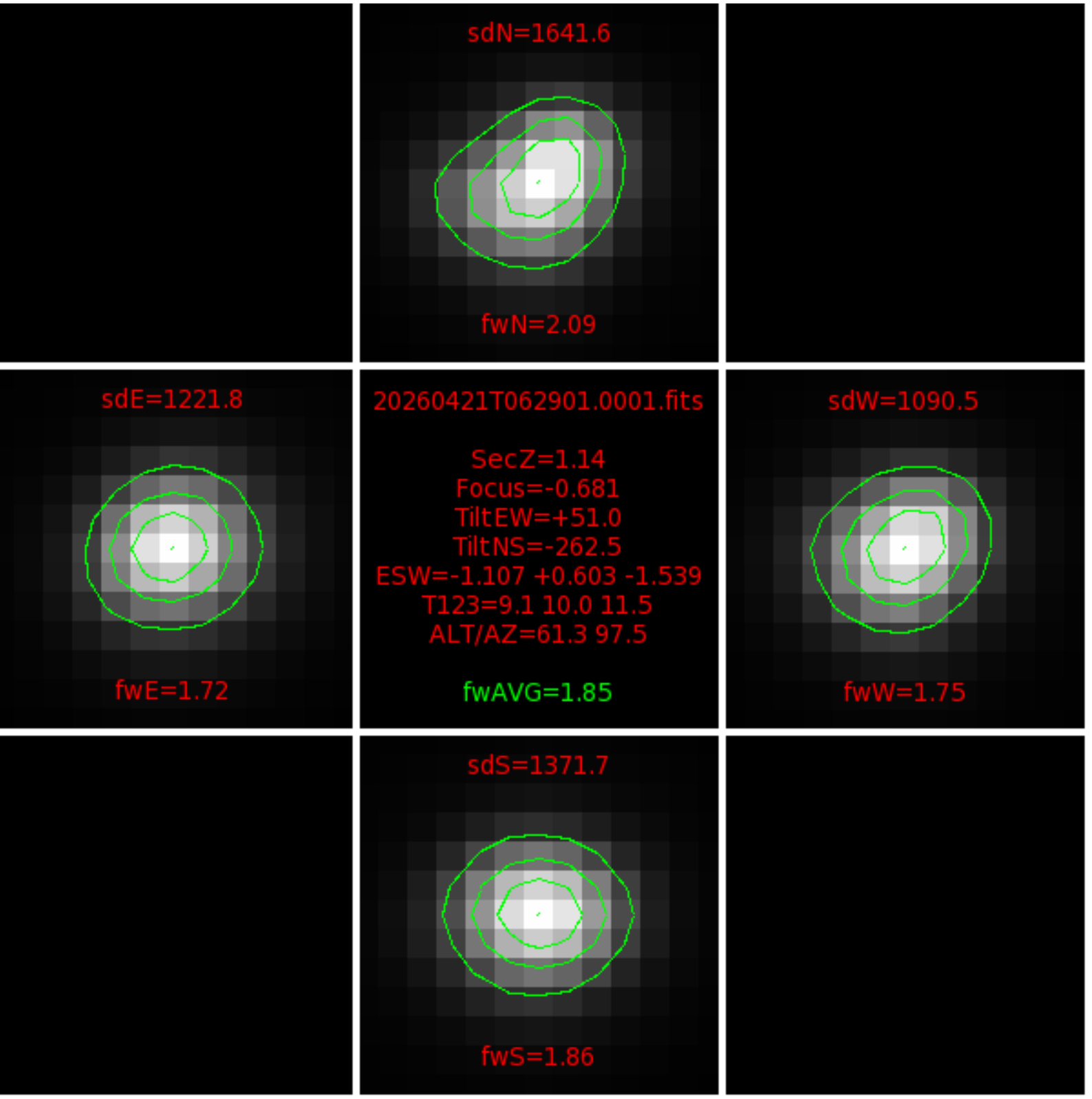
sdN=1641.6
fwN=2.09
sdE=1221.8
fwE=1.72
20260421T062901.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=61.3 97.5
fwAVG=1.85
sdW=1090.5
fwW=1.75
sdS=1371.7
fwS=1.86
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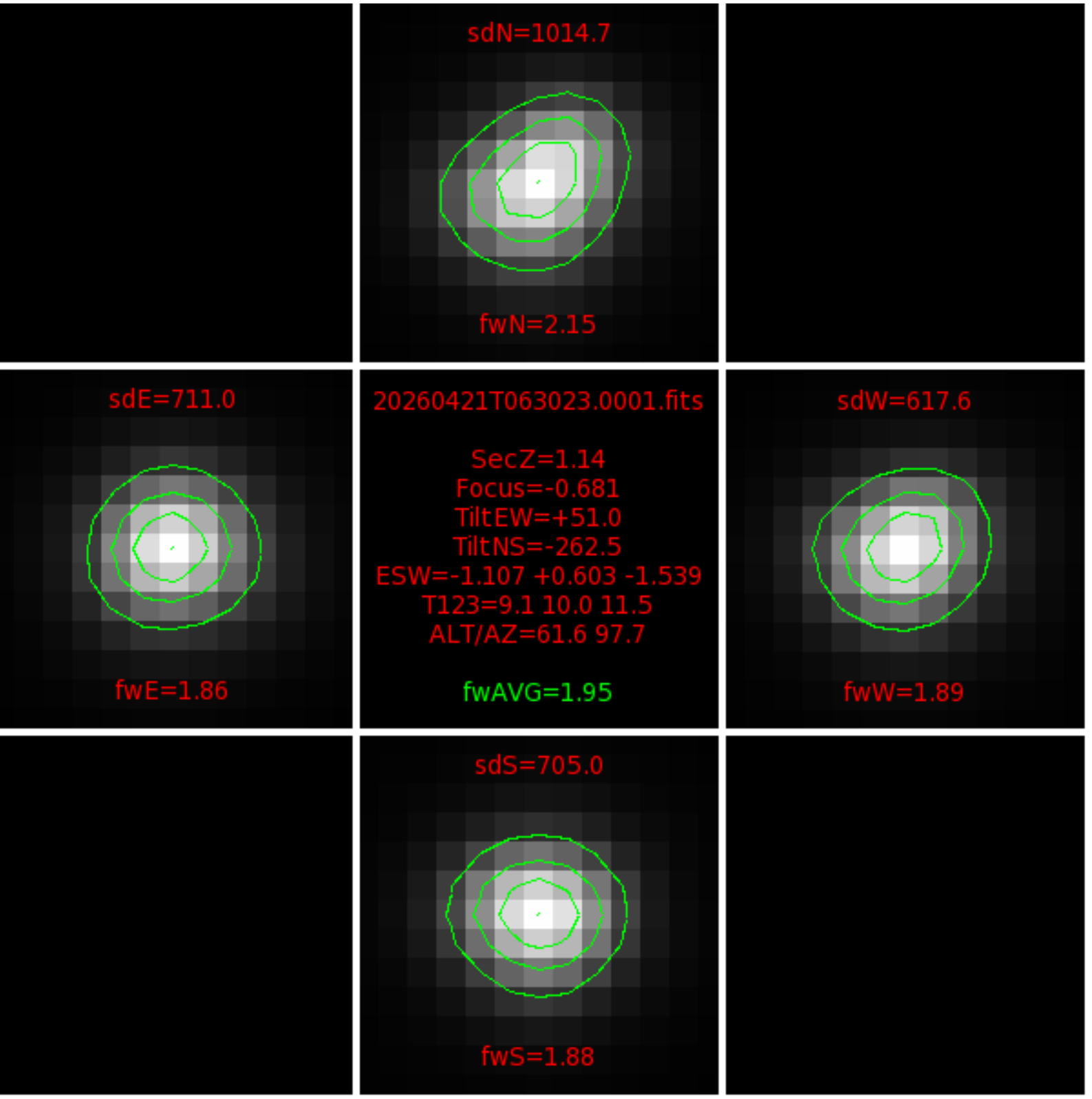
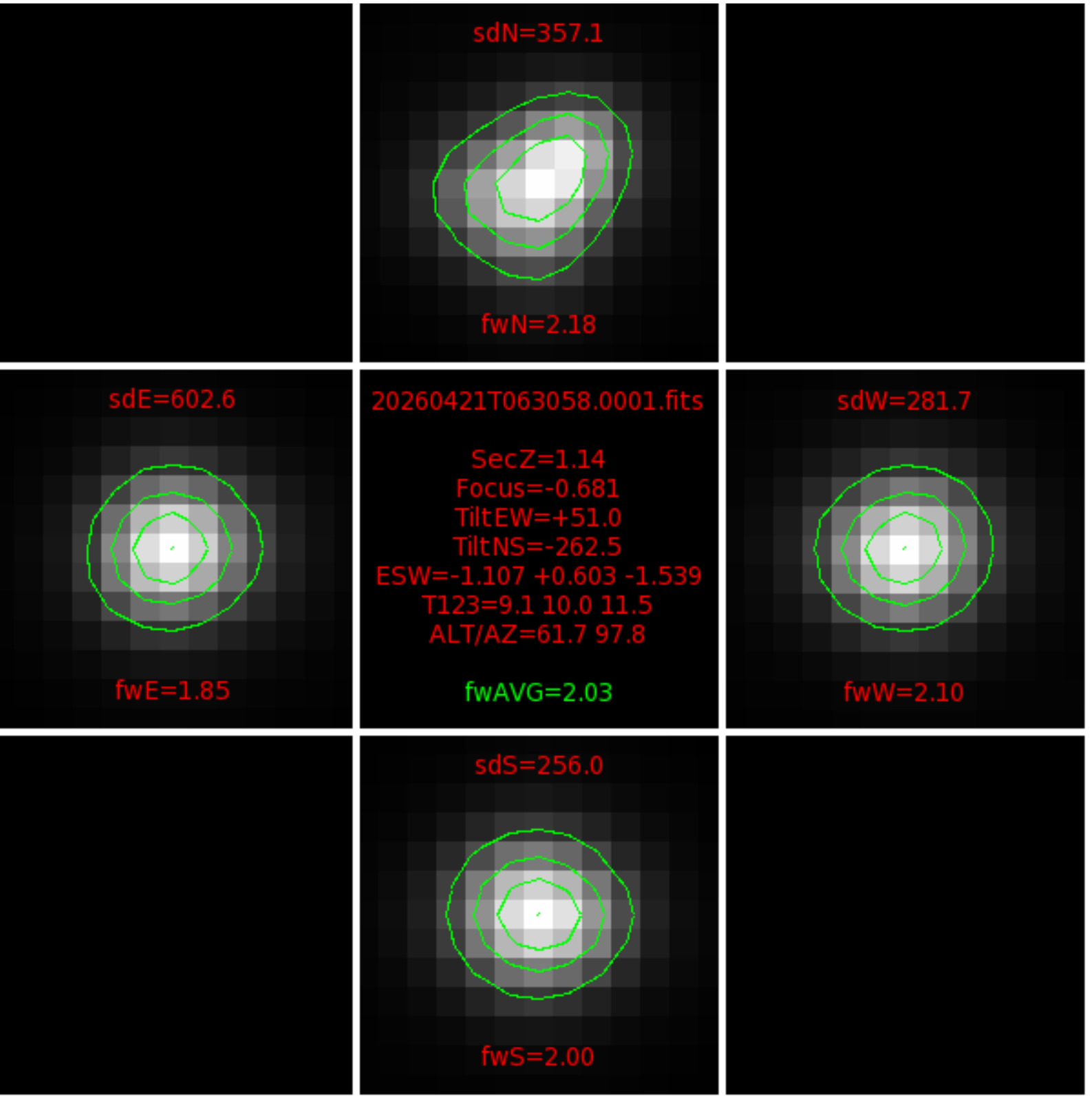
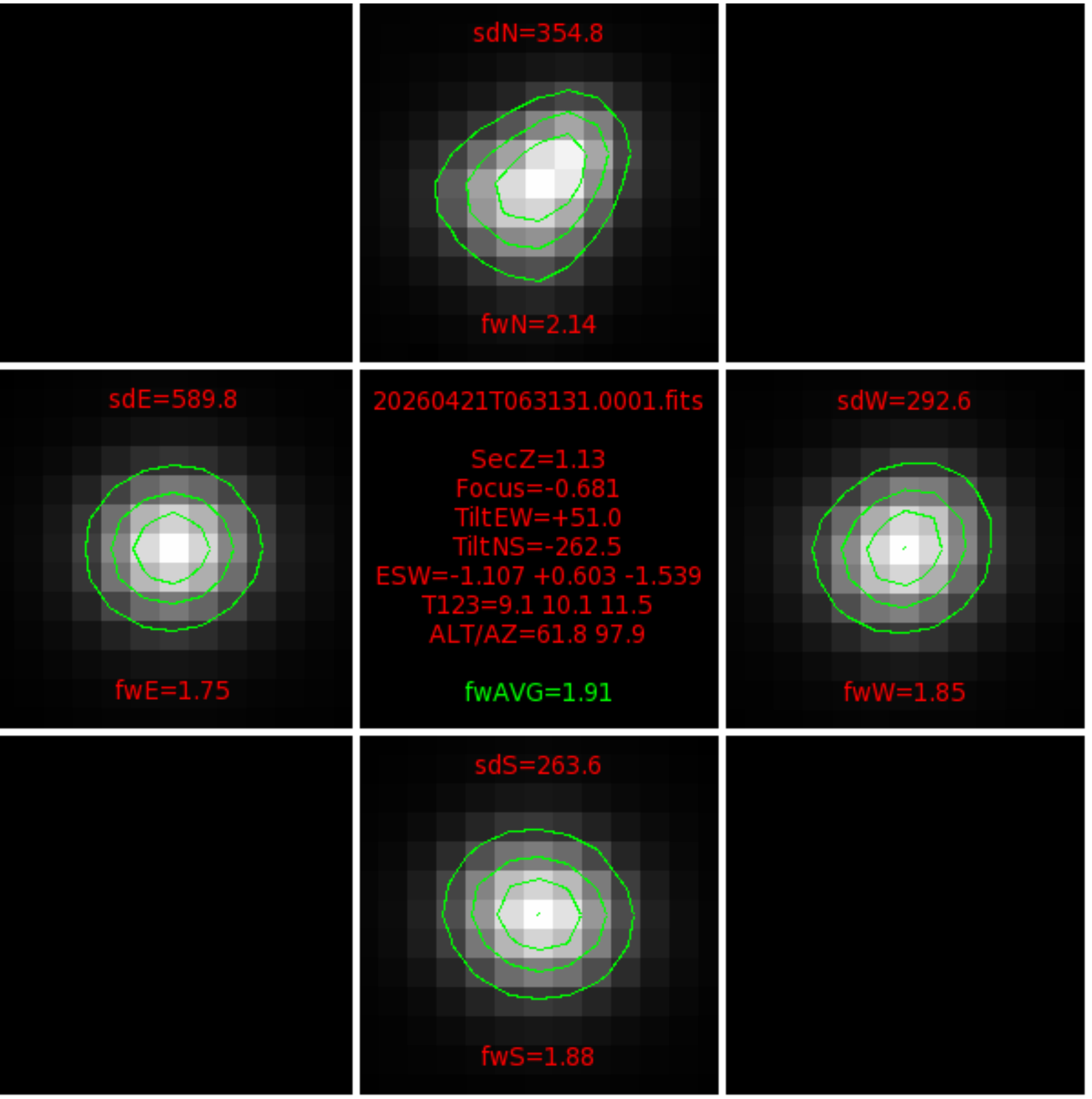

sdN=1014.7
fwN=2.15
sdE=711.0
fwE=1.86
20260421T063023.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=61.6 97.7
fwAVG=1.95
sdW=617.6
fwW=1.89
sdS=705.0
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=357.1
fwN=2.18
sdE=602.6
fwE=1.85
20260421T063058.0001.fits
SecZ=1.14
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=61.7 97.8
fwAVG=2.03
sdW=281.7
fwW=2.10
sdS=256.0
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=354.8
fwN=2.14
sdE=589.8
fwE=1.75
20260421T063131.0001.fits
SecZ=1.13
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=61.8 97.9
fwAVG=1.91
sdW=292.6
fwW=1.85
sdS=263.6
fwS=1.88
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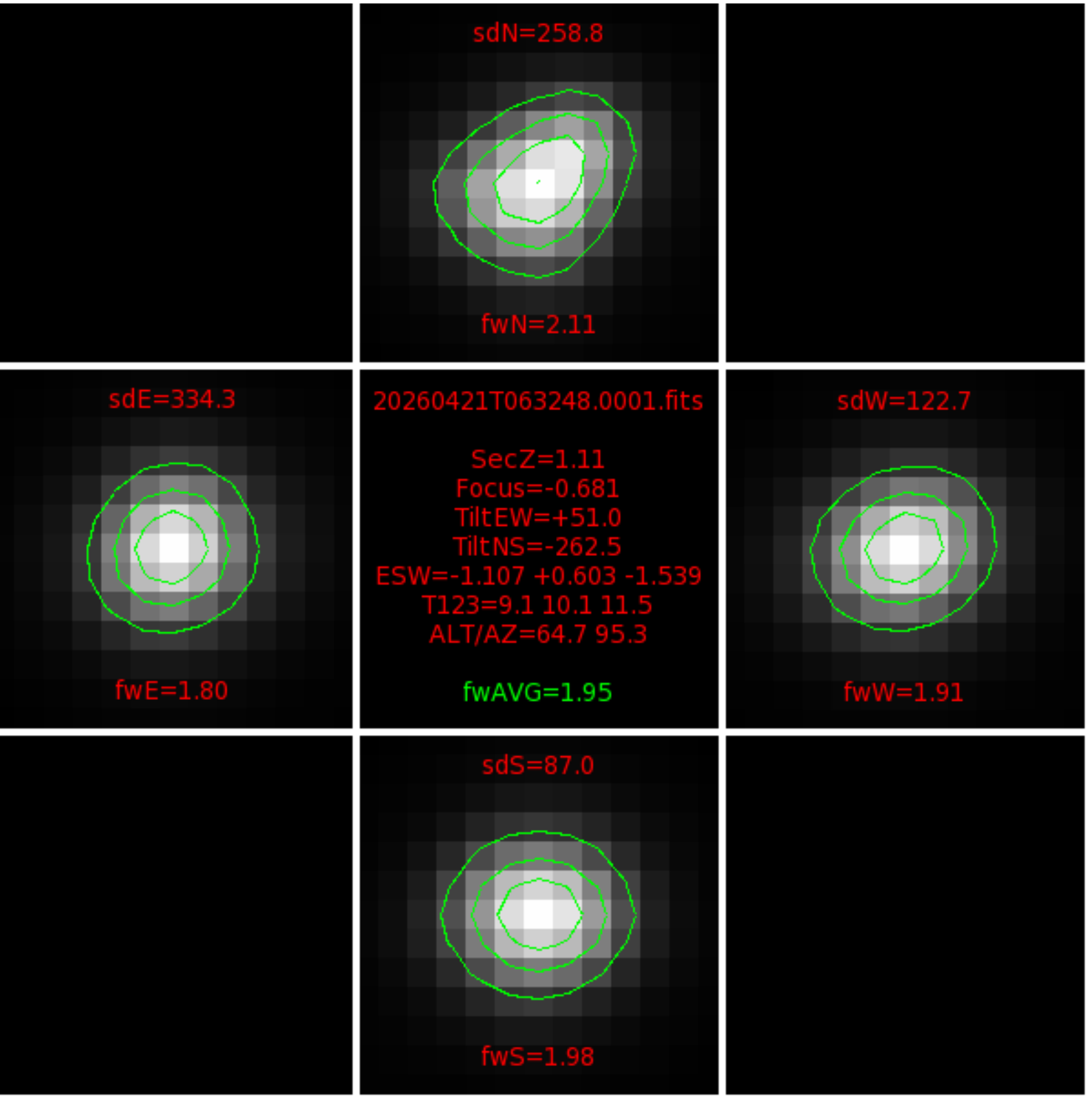
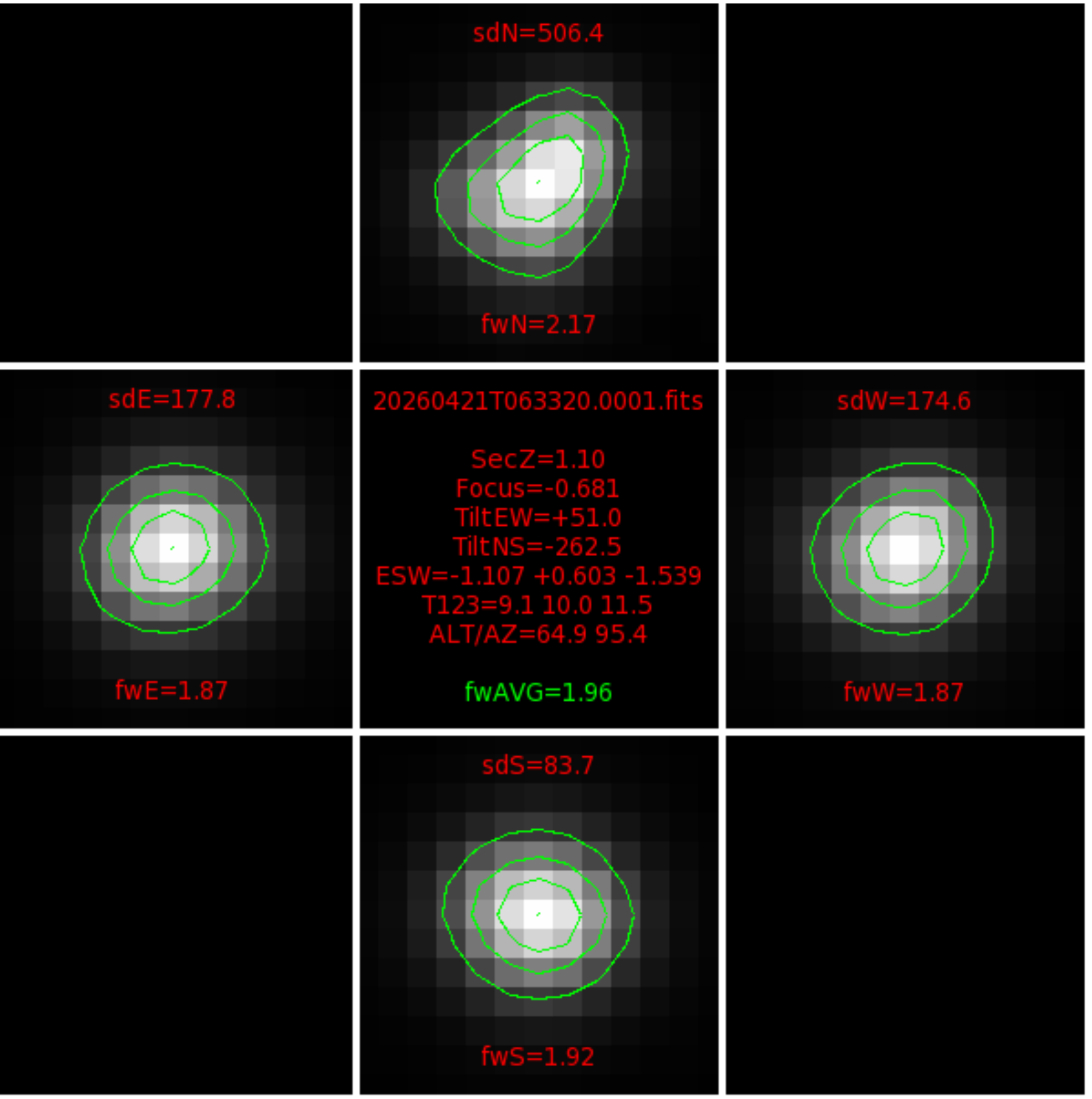

sdN=258.8
fwN=2.11
sdE=334.3
fwE=1.80
20260421T063248.0001.fits
SecZ=1.11
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=64.7 95.3
fwAVG=1.95
sdW=122.7
fwW=1.91
sdS=87.0
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=506.4
fwN=2.17
sdE=177.8
fwE=1.87
20260421T063320.0001.fits
SecZ=1.10
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=64.9 95.4
fwAVG=1.96
sdW=174.6
fwW=1.87
sdS=83.7
fwS=1.92
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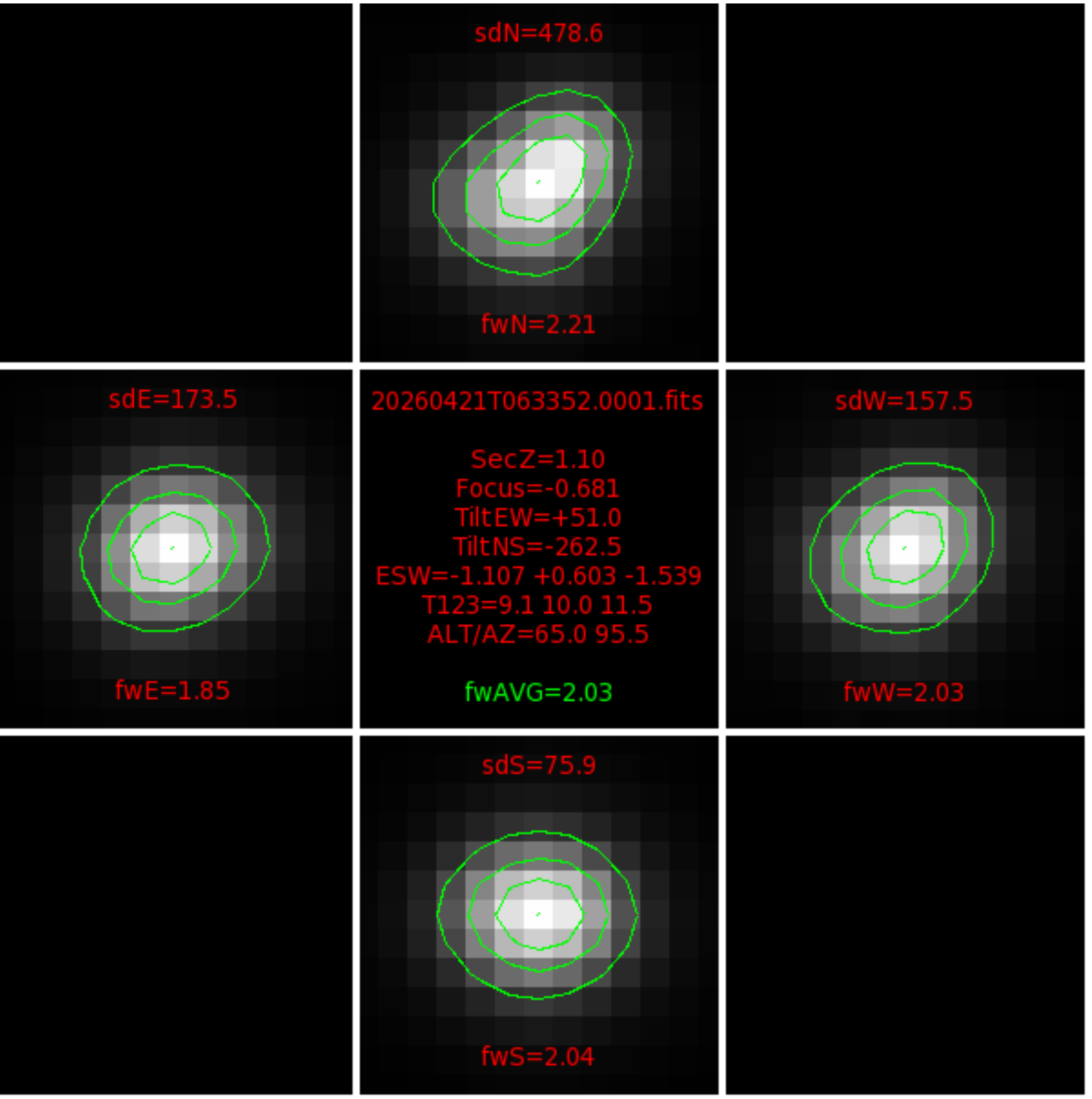
sdN=478.6
fwN=2.21
sdE=173.5
fwE=1.85
20260421T063352.0001.fits
SecZ=1.10
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=65.0 95.5
fwAVG=2.03
sdW=157.5
fwW=2.03
sdS=75.9
fwS=2.04
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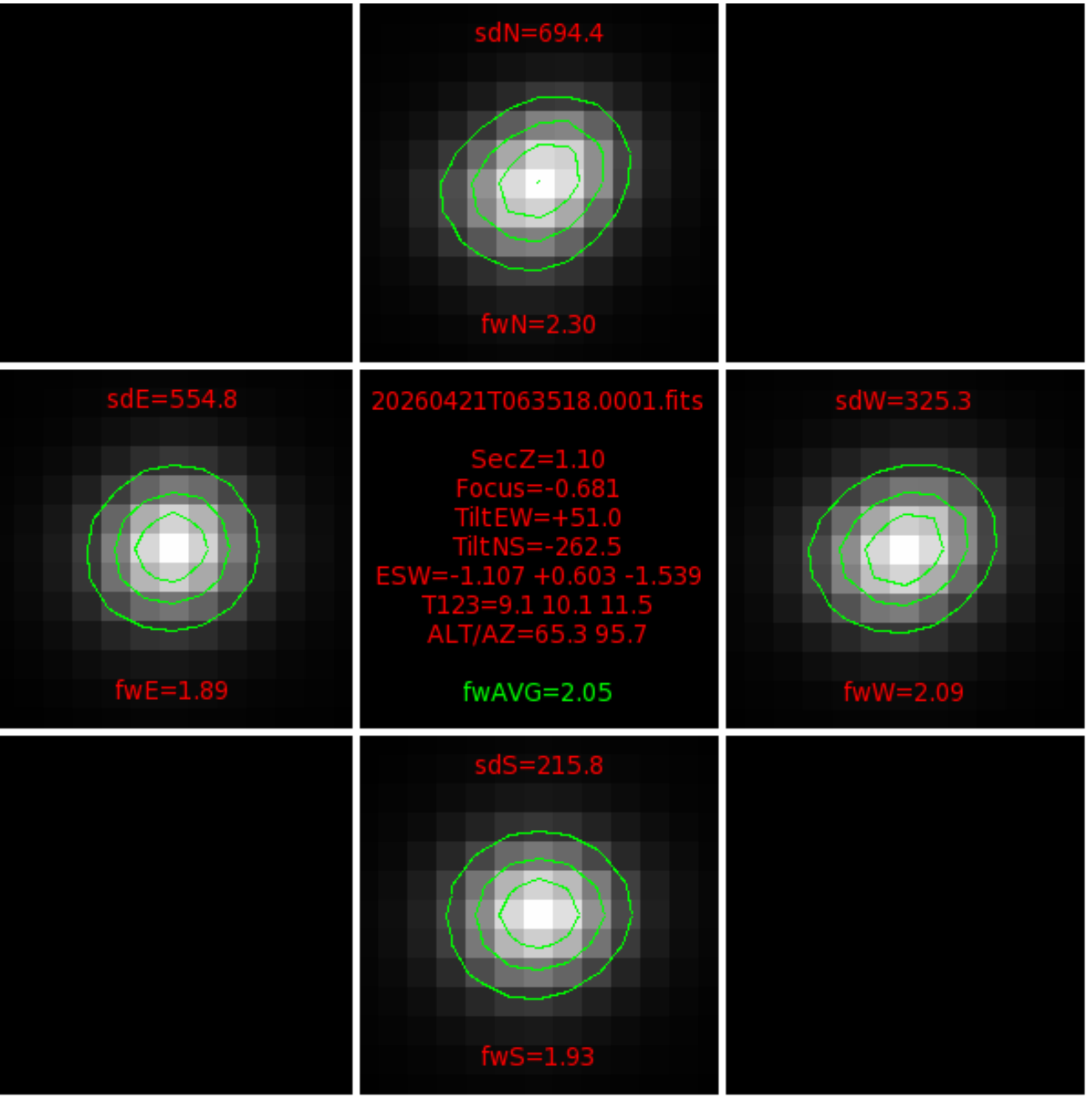
sdN=694.4
fwN=2.30
sdE=554.8
fwE=1.89
20260421T063518.0001.fits
SecZ=1.10
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=65.3 95.7
fwAVG=2.05
sdW=325.3
fwW=2.09
sdS=215.8
fwS=1.93
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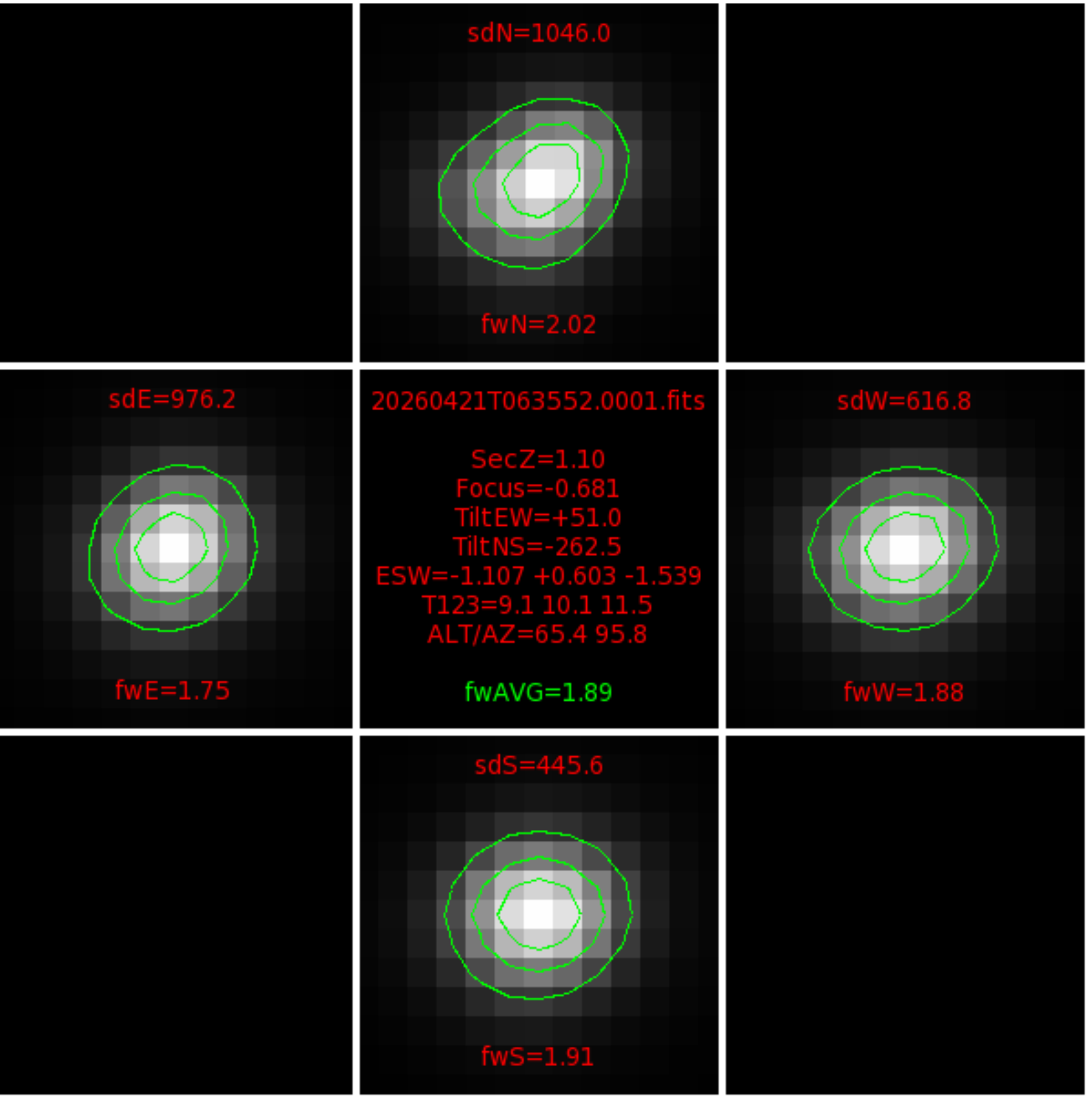
sdN=1046.0
fwN=2.02
sdE=976.2
fwE=1.75
20260421T063552.0001.fits
SecZ=1.10
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.5
ALT/AZ=65.4 95.8
fwAVG=1.89
sdW=616.8
fwW=1.88
sdS=445.6
fwS=1.91
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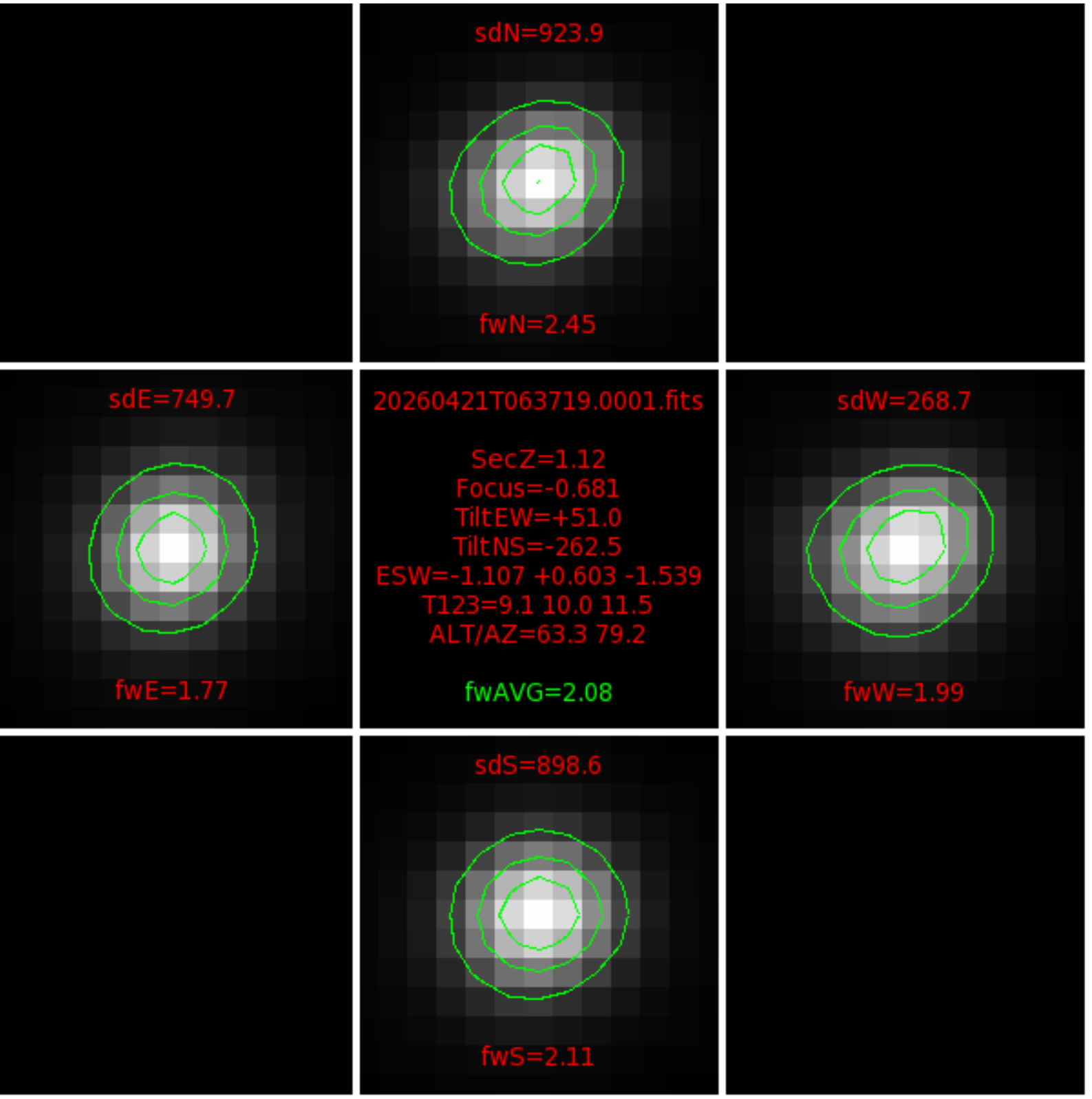
sdN=923.9
fwN=2.45
sdE=749.7
fwE=1.77
20260421T063719.0001.fits
SecZ=1.12
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=63.3 79.2
fwAVG=2.08
sdW=268.7
fwW=1.99
sdS=898.6
fwS=2.11
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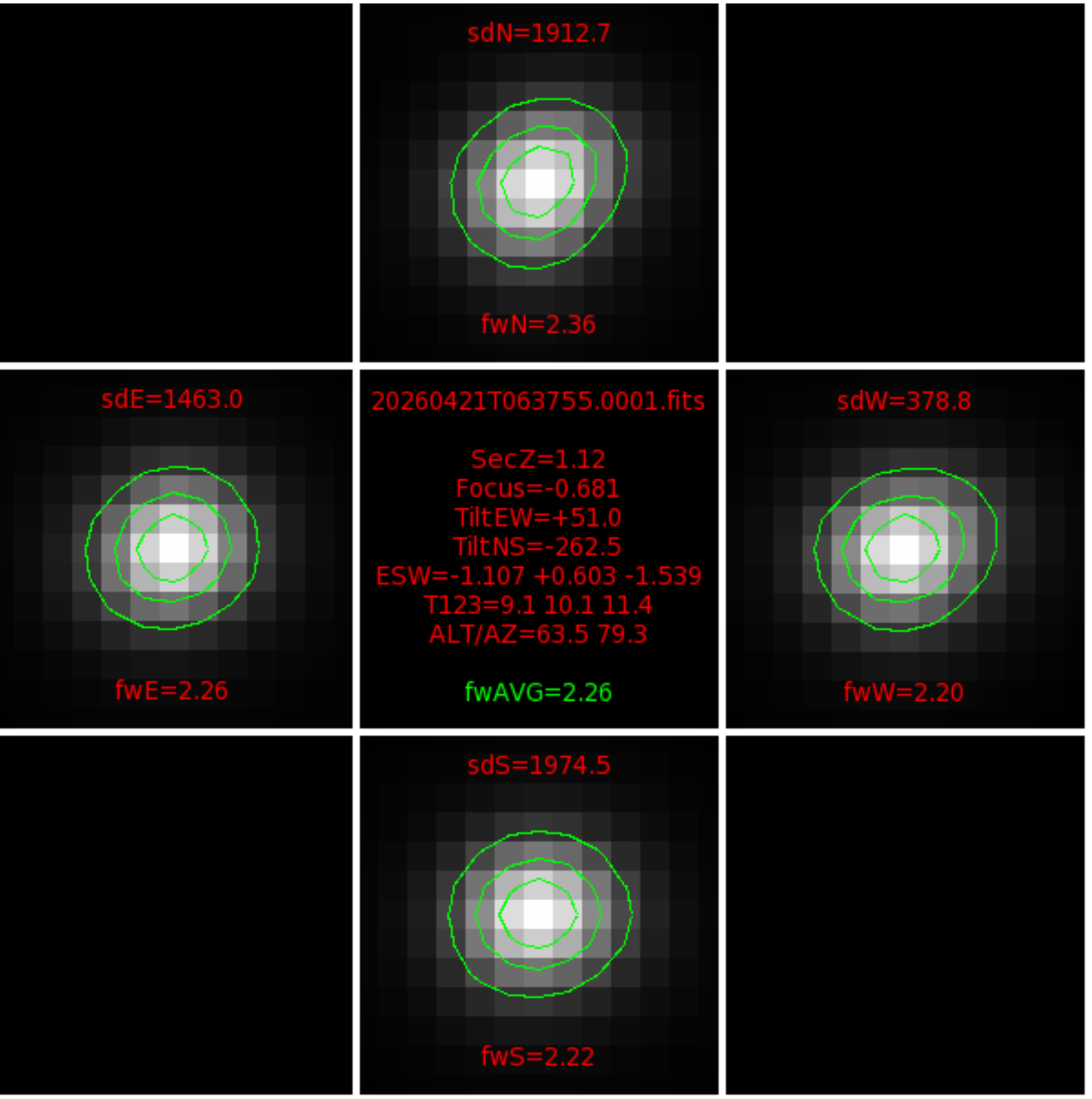
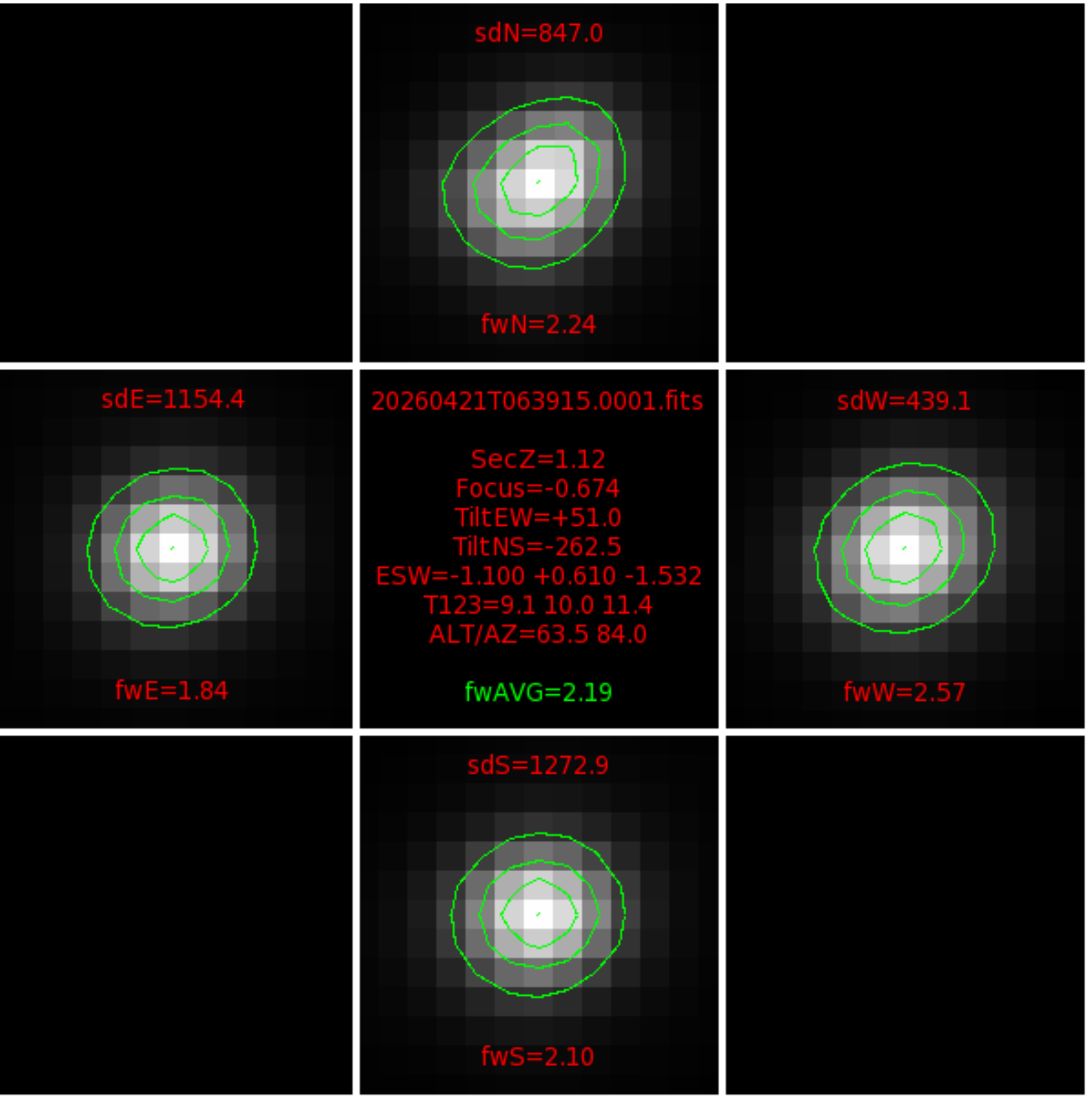

sdN=1912.7
fwN=2.36
sdE=1463.0
fwE=2.26
20260421T063755.0001.fits
SecZ=1.12
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.1 11.4
ALT/AZ=63.5 79.3
fwAVG=2.26
sdW=378.8
fwW=2.20
sdS=1974.5
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=847.0
fwN=2.24
sdE=1154.4
fwE=1.84
20260421T063915.0001.fits
SecZ=1.12
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=63.5 84.0
fwAVG=2.19
sdW=439.1
fwW=2.57
sdS=1272.9
fwS=2.10
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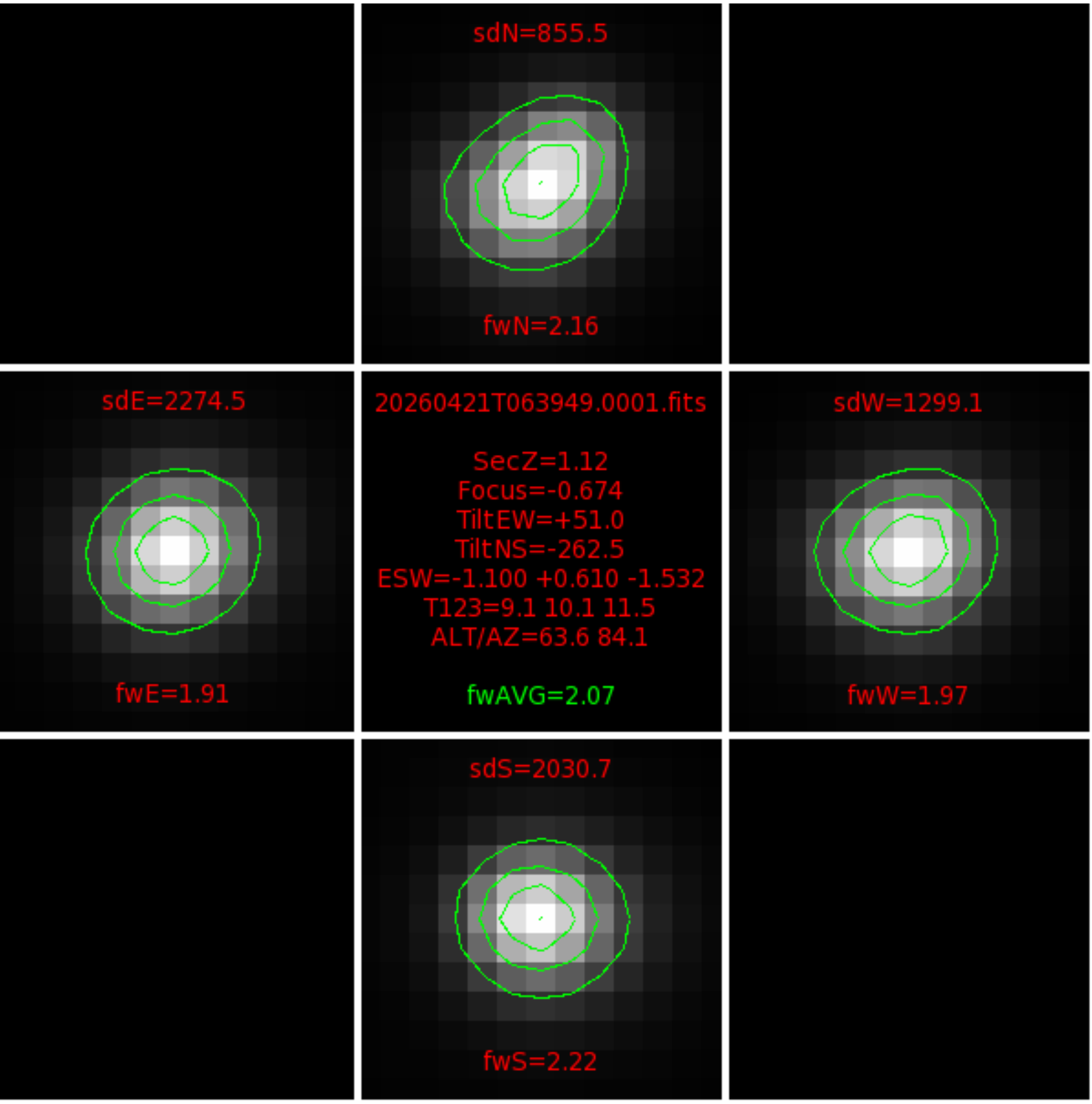
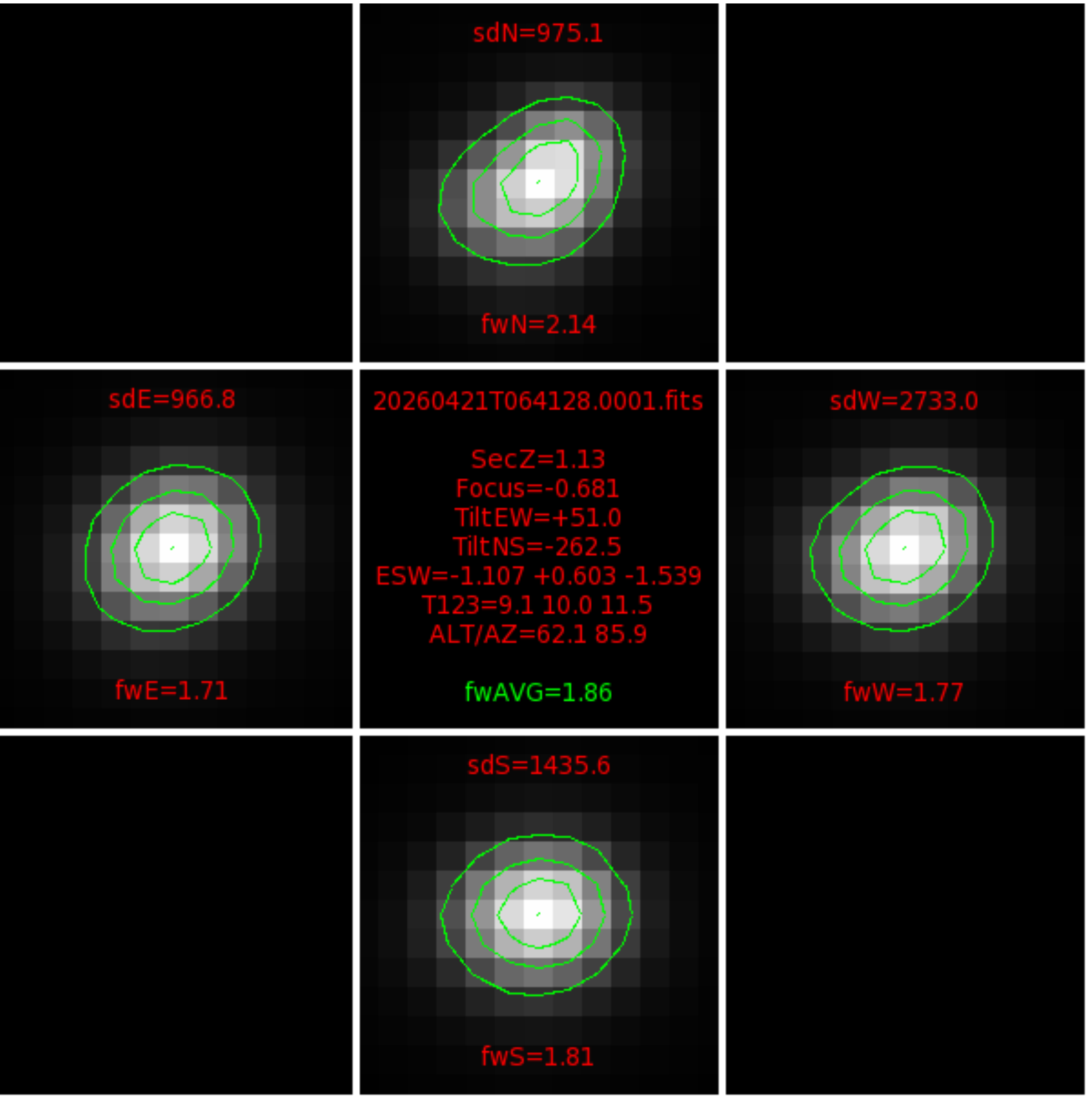

sdN=855.5
fwN=2.16
sdE=2274.5
fwE=1.91
20260421T063949.0001.fits
SecZ=1.12
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.1 11.5
ALT/AZ=63.6 84.1
fwAVG=2.07
sdW=1299.1
fwW=1.97
sdS=2030.7
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=975.1
fwN=2.14
sdE=966.8
fwE=1.71
20260421T064128.0001.fits
SecZ=1.13
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 10.0 11.5
ALT/AZ=62.1 85.9
fwAVG=1.86
sdW=2733.0
fwW=1.77
sdS=1435.6
fwS=1.81
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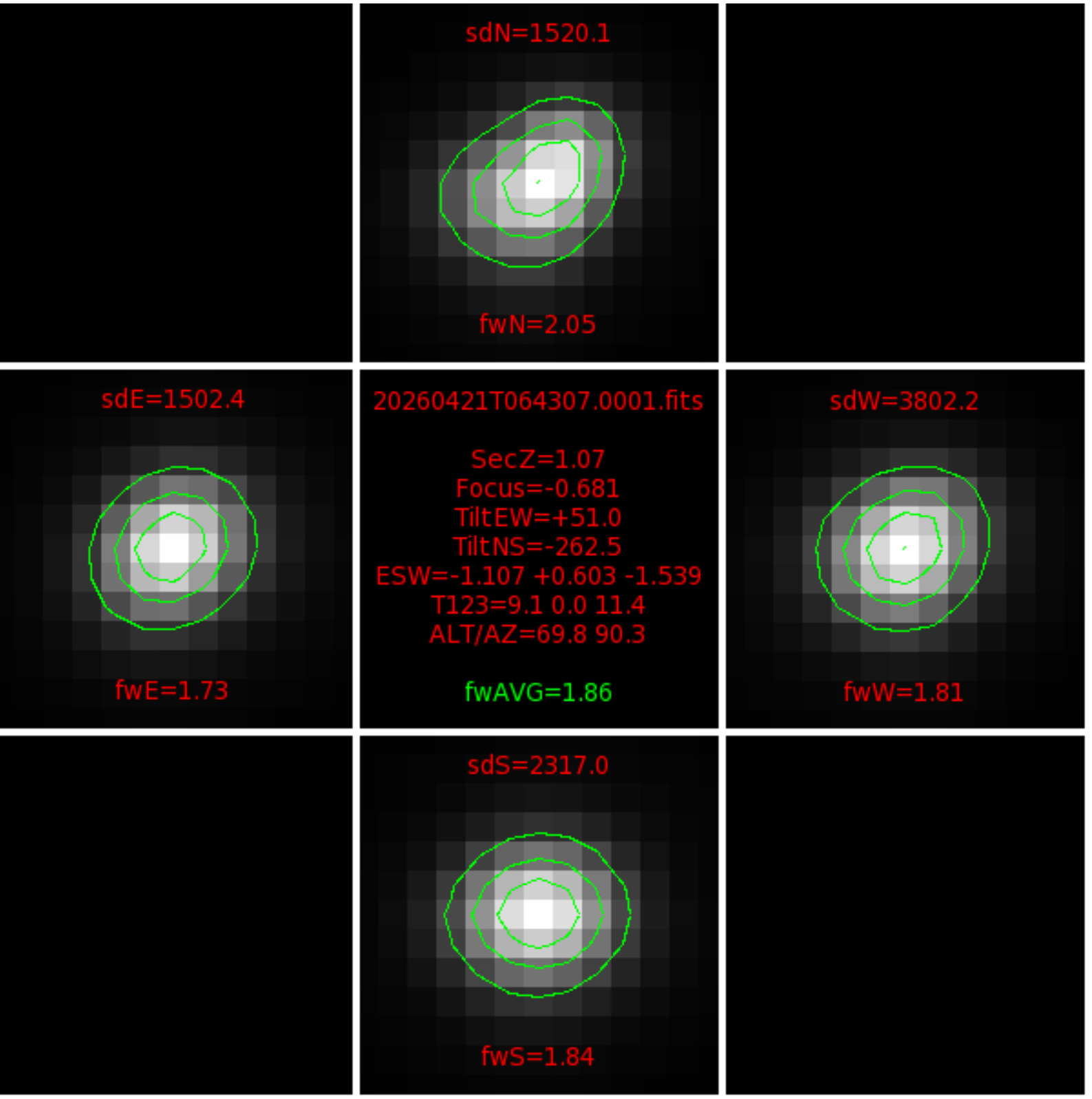
sdN=1520.1
fwN=2.05
sdE=1502.4
fwE=1.73
20260421T064307.0001.fits
SecZ=1.07
Focus=-0.681
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.107 +0.603 -1.539
T123=9.1 0.0 11.4
ALT/AZ=69.8 90.3
fwAVG=1.86
sdW=3802.2
fwW=1.81
sdS=2317.0
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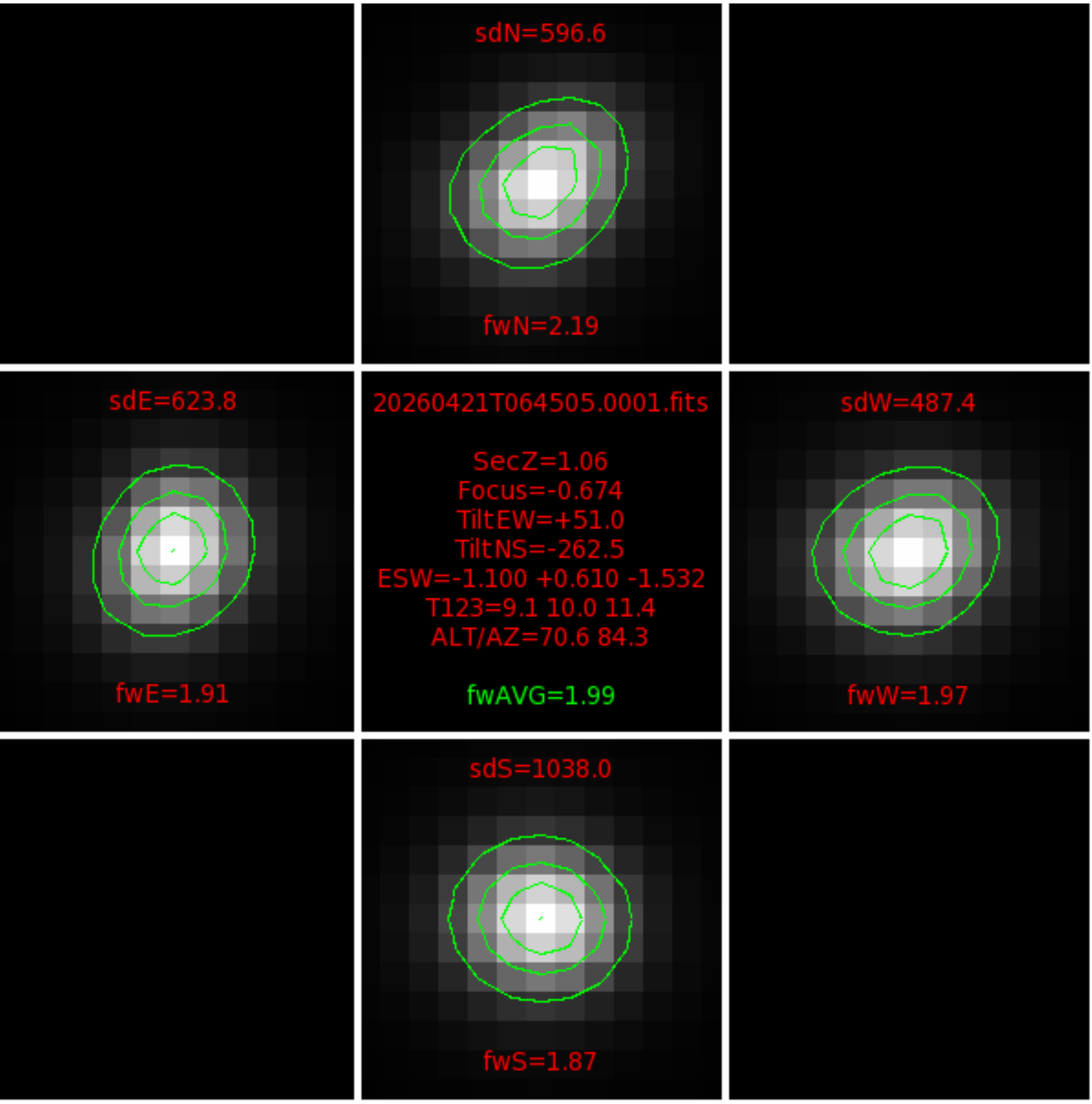
0 0 0 0 0 0 0 0 0


sdN=596.6
fwN=2.19
sdE=623.8
fwE=1.91
20260421T064505.0001.fits
SecZ=1.06
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=70.6 84.3
fwAVG=1.99
sdW=487.4
fwW=1.97
sdS=1038.0
fwS=1.87
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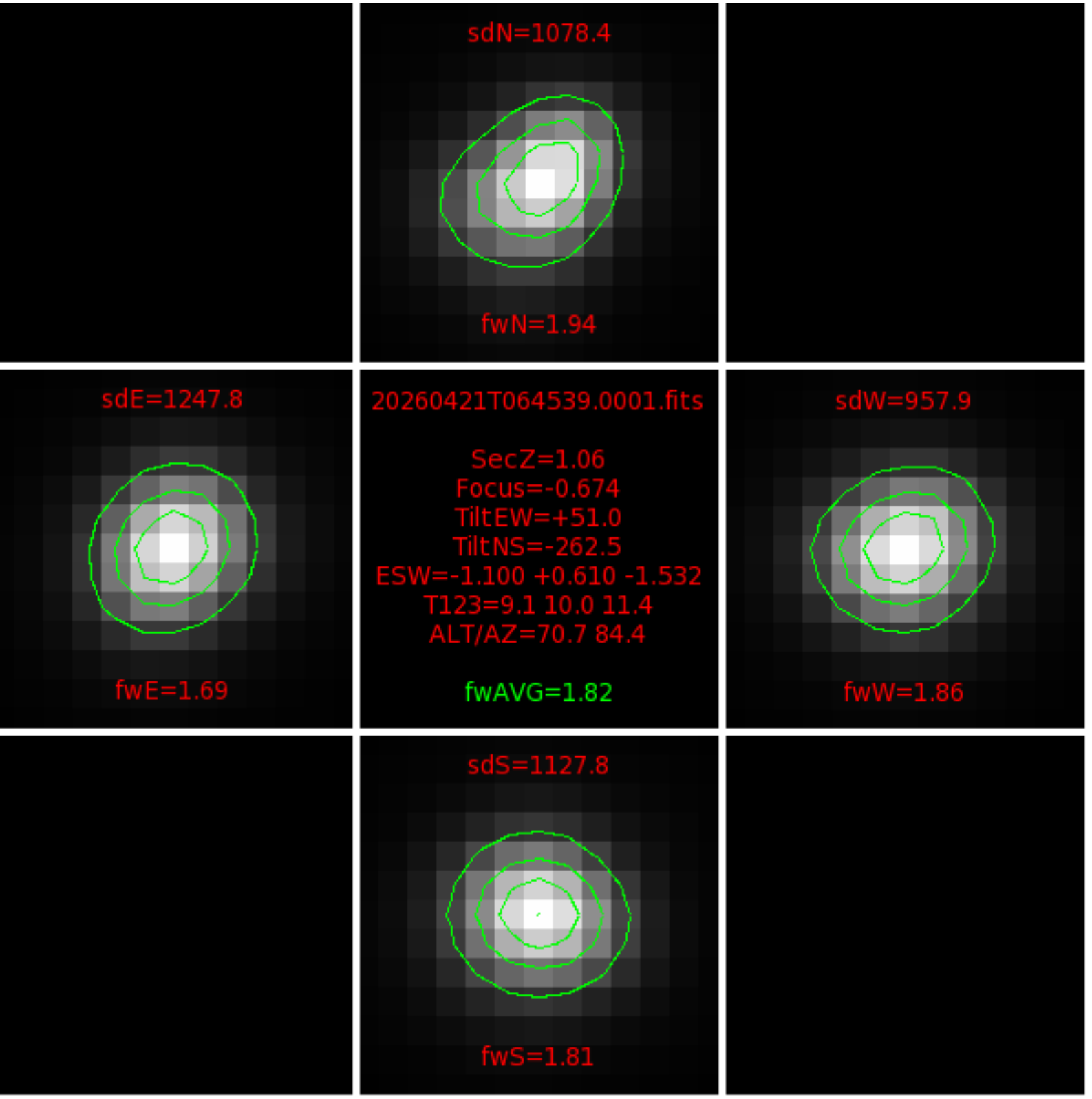
sdN=1078.4
fwN=1.94
sdE=1247.8
fwE=1.69
20260421T064539.0001.fits
SecZ=1.06
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=70.7 84.4
fwAVG=1.82
sdW=957.9
fwW=1.86
sdS=1127.8
fwS=1.81
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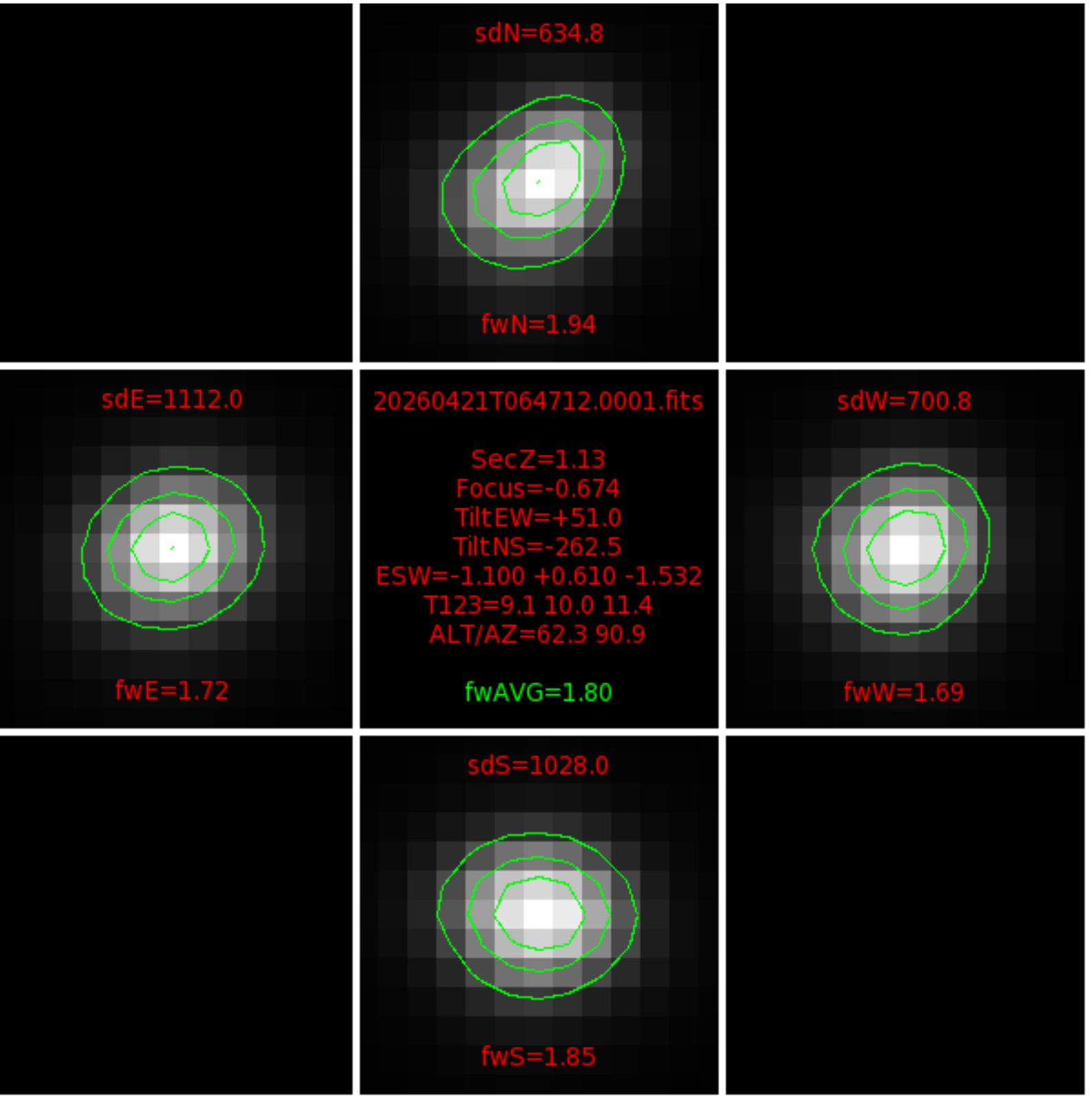
sdN=634.8
fwN=1.94
sdE=1112.0
fwE=1.72
20260421T064712.0001.fits
SecZ=1.13
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=62.3 90.9
fwAVG=1.80
sdW=700.8
fwW=1.69
sdS=1028.0
fwS=1.85
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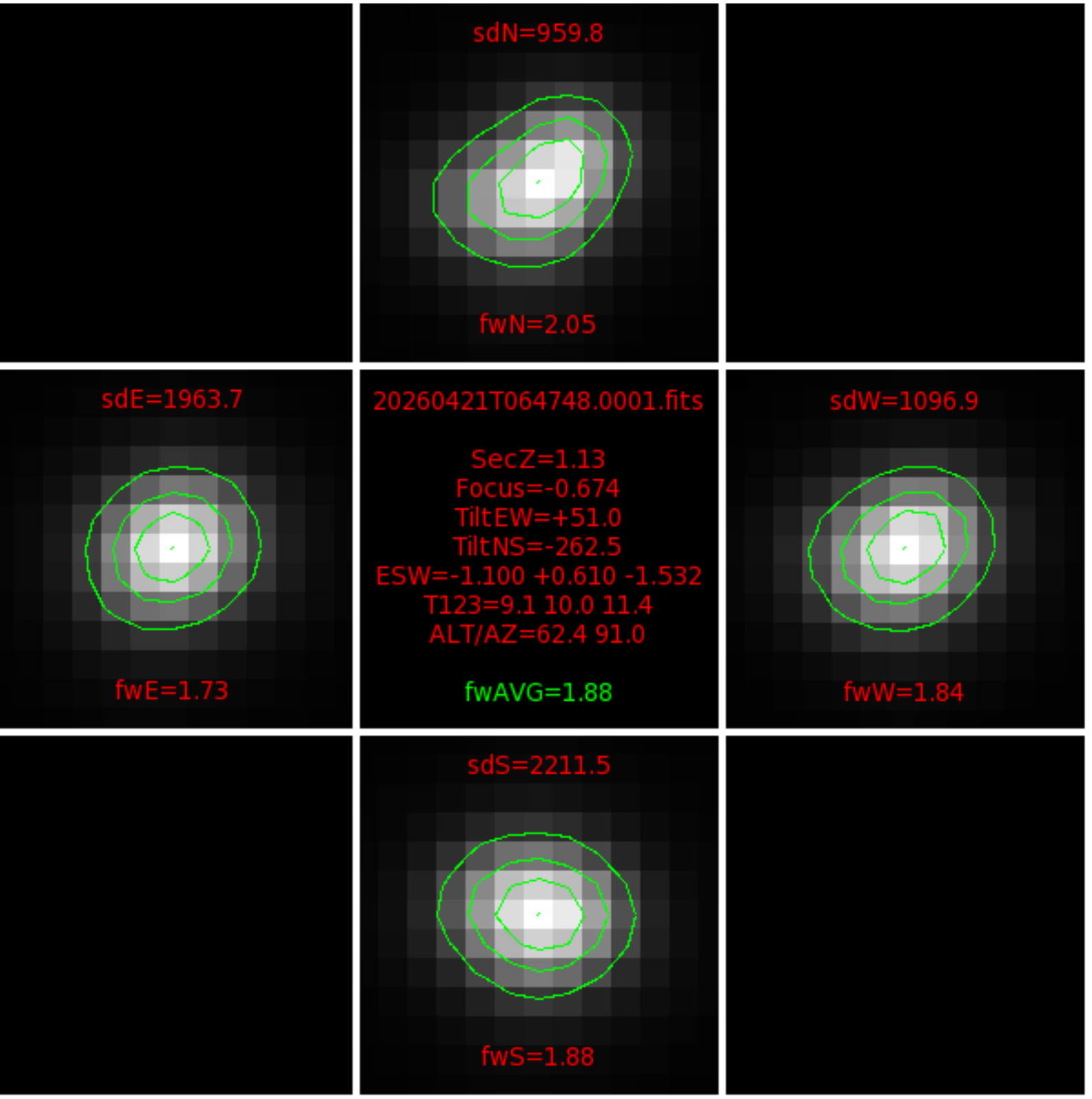
sdN=959.8
fwN=2.05
sdE=1963.7
fwE=1.73
20260421T064748.0001.fits
SecZ=1.13
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=62.4 91.0
fwAVG=1.88
sdW=1096.9
fwW=1.84
sdS=2211.5
fwS=1.88
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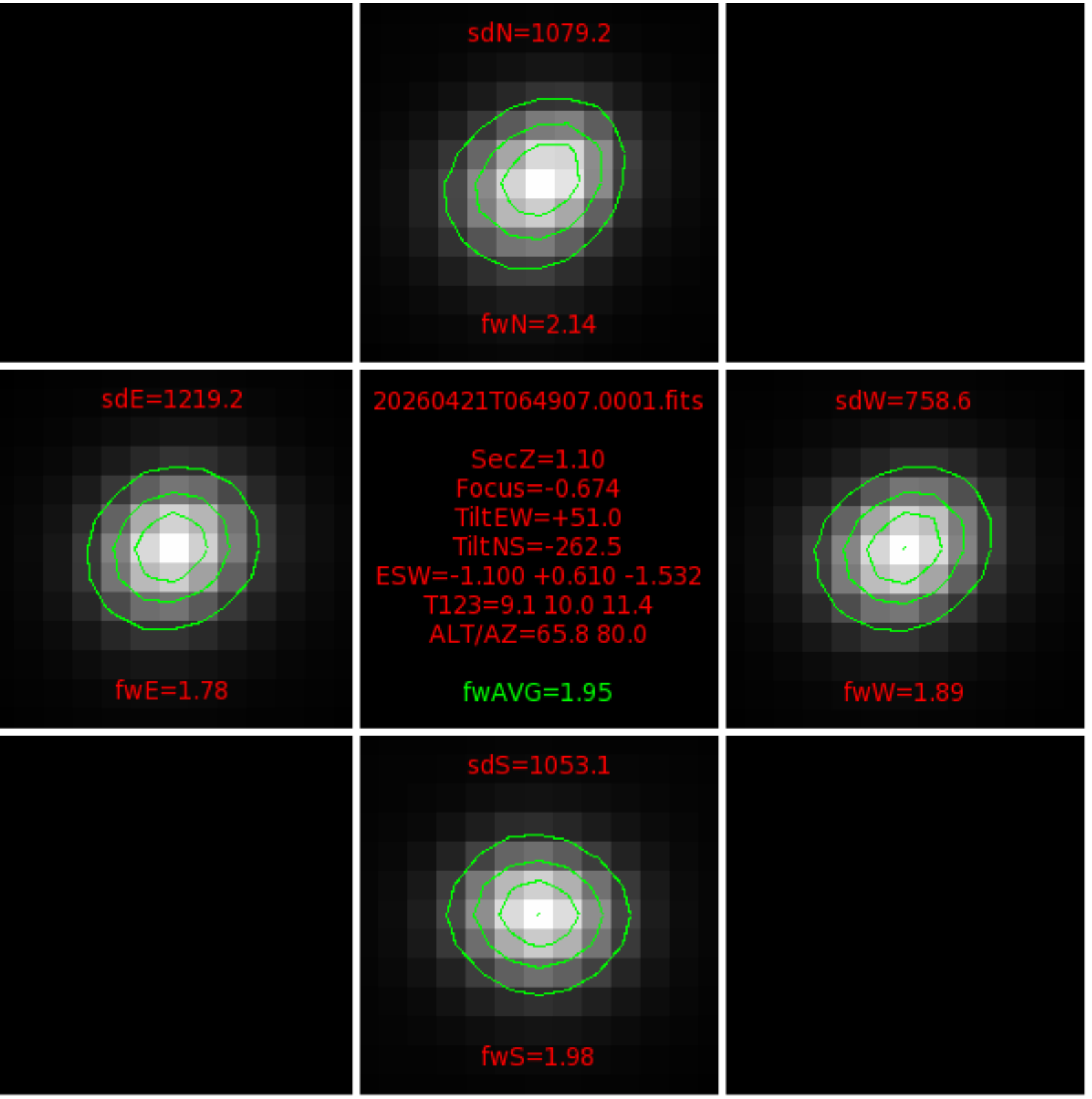
sdN=1079.2
fwN=2.14
sdE=1219.2
fwE=1.78
20260421T064907.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=65.8 80.0
fwAVG=1.95
sdW=758.6
fwW=1.89
sdS=1053.1
fwS=1.98
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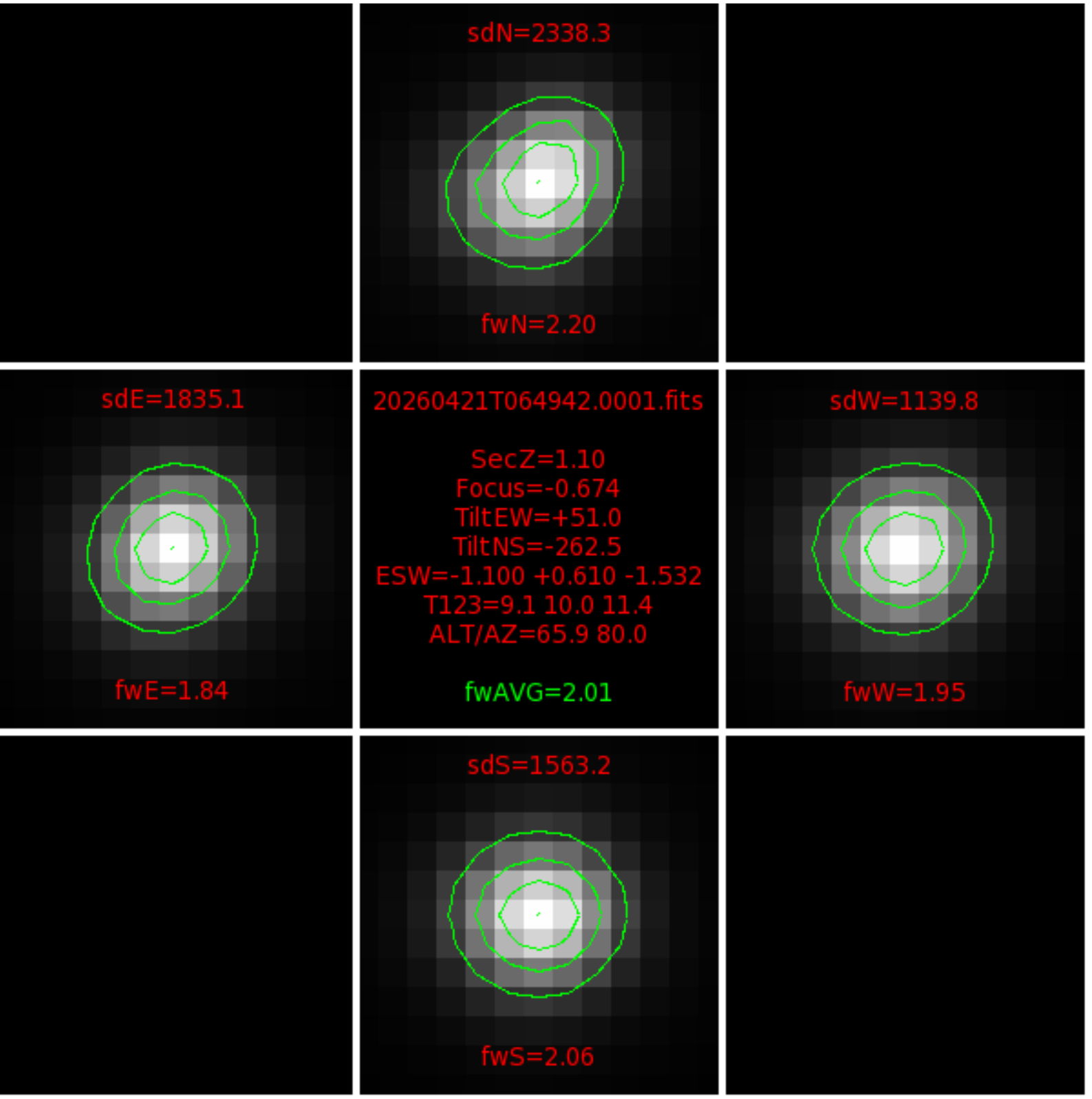
sdN=2338.3
fwN=2.20
sdE=1835.1
fwE=1.84
20260421T064942.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=65.9 80.0
fwAVG=2.01
sdW=1139.8
fwW=1.95
sdS=1563.2
fwS=2.06
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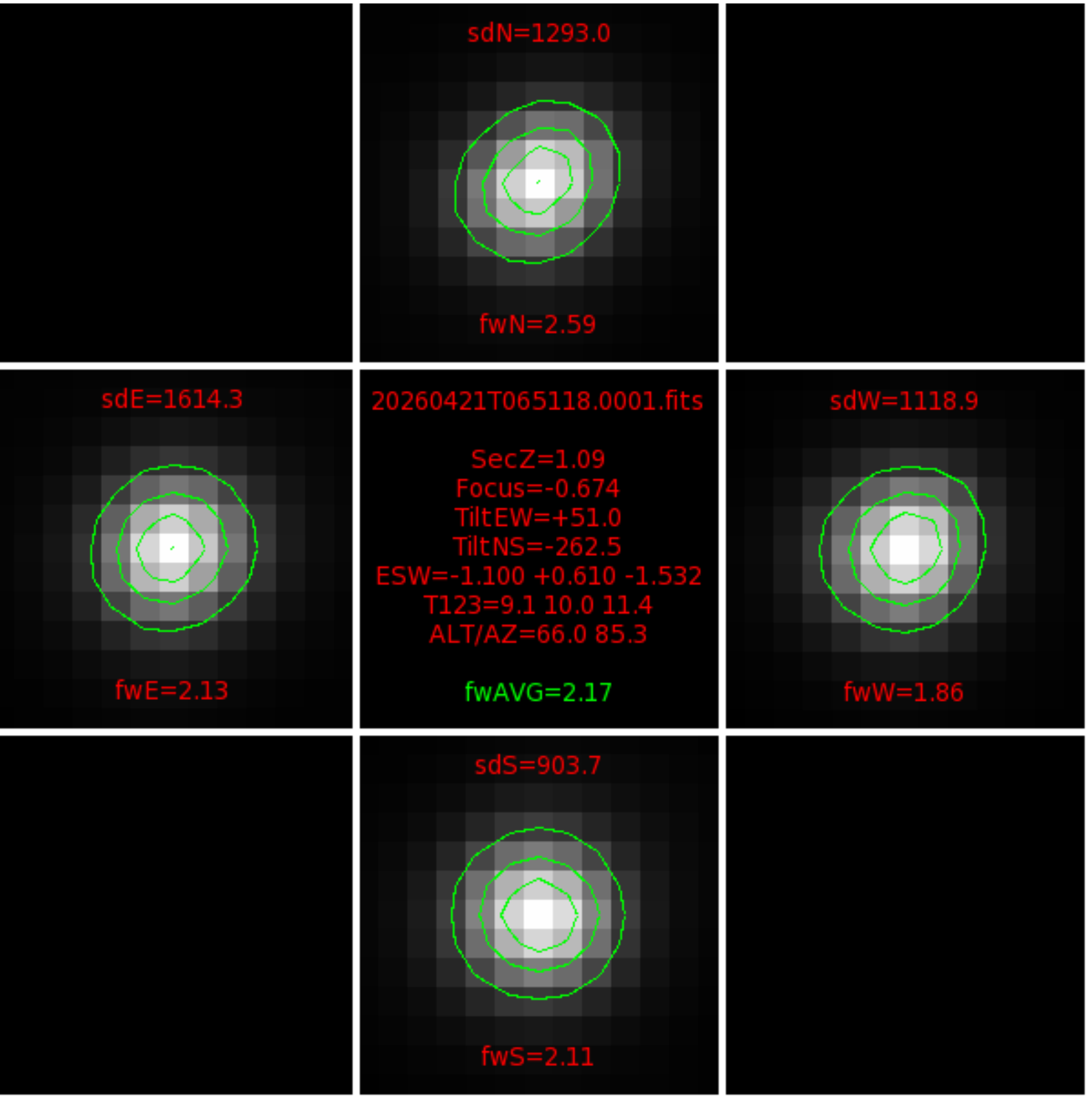
sdN=1293.0
fwN=2.59
sdE=1614.3
fwE=2.13
20260421T065118.0001.fits
SecZ=1.09
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=66.0 85.3
fwAVG=2.17
sdW=1118.9
fwW=1.86
sdS=903.7
fwS=2.11
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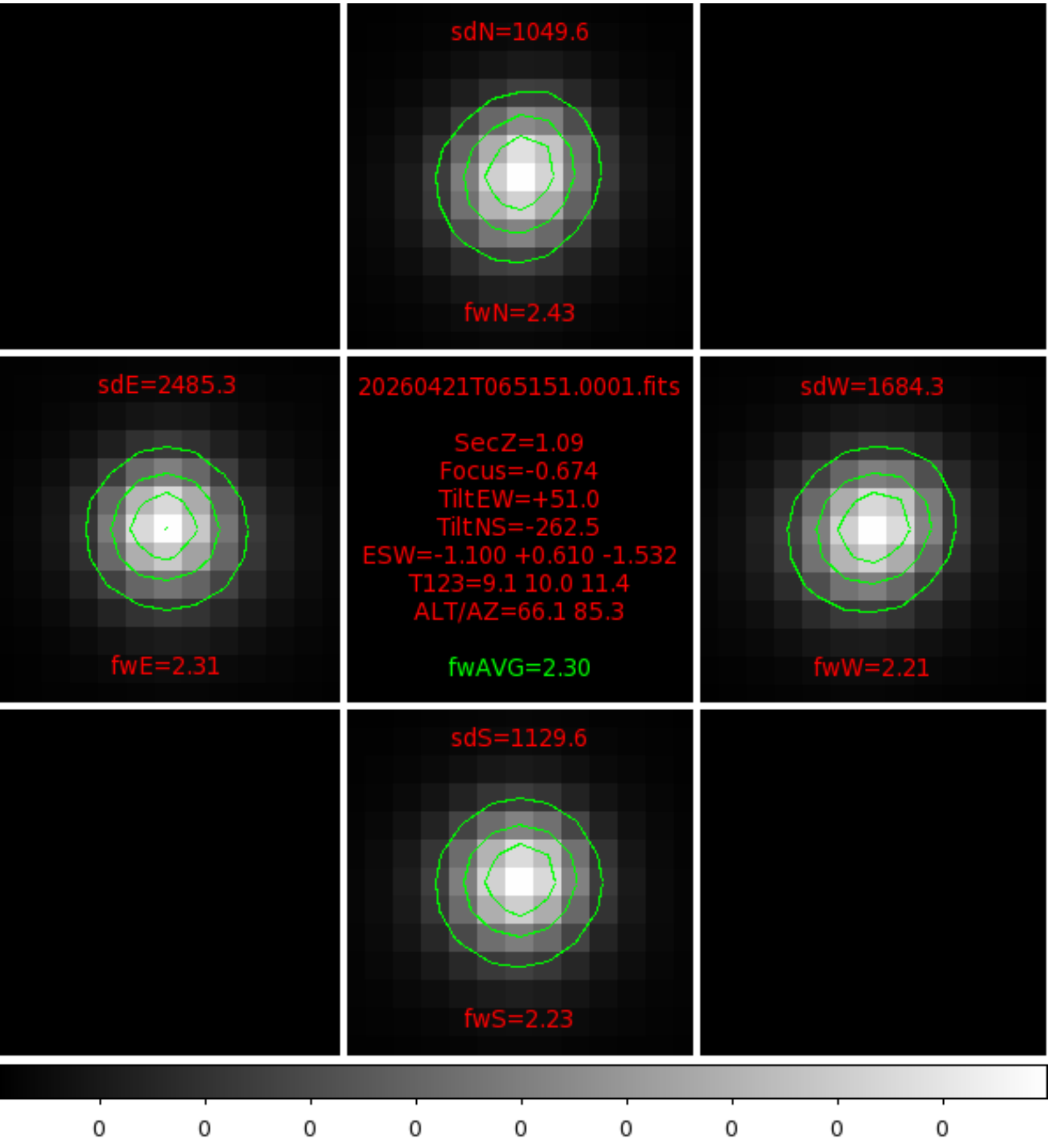
sdN=1049.6
fwN=2.43
sdE=2485.3
fwE=2.31
20260421T065151.0001.fits
SecZ=1.09
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=66.1 85.3
fwAVG=2.30
sdW=1684.3
fwW=2.21
sdS=1129.6
fwS=2.23
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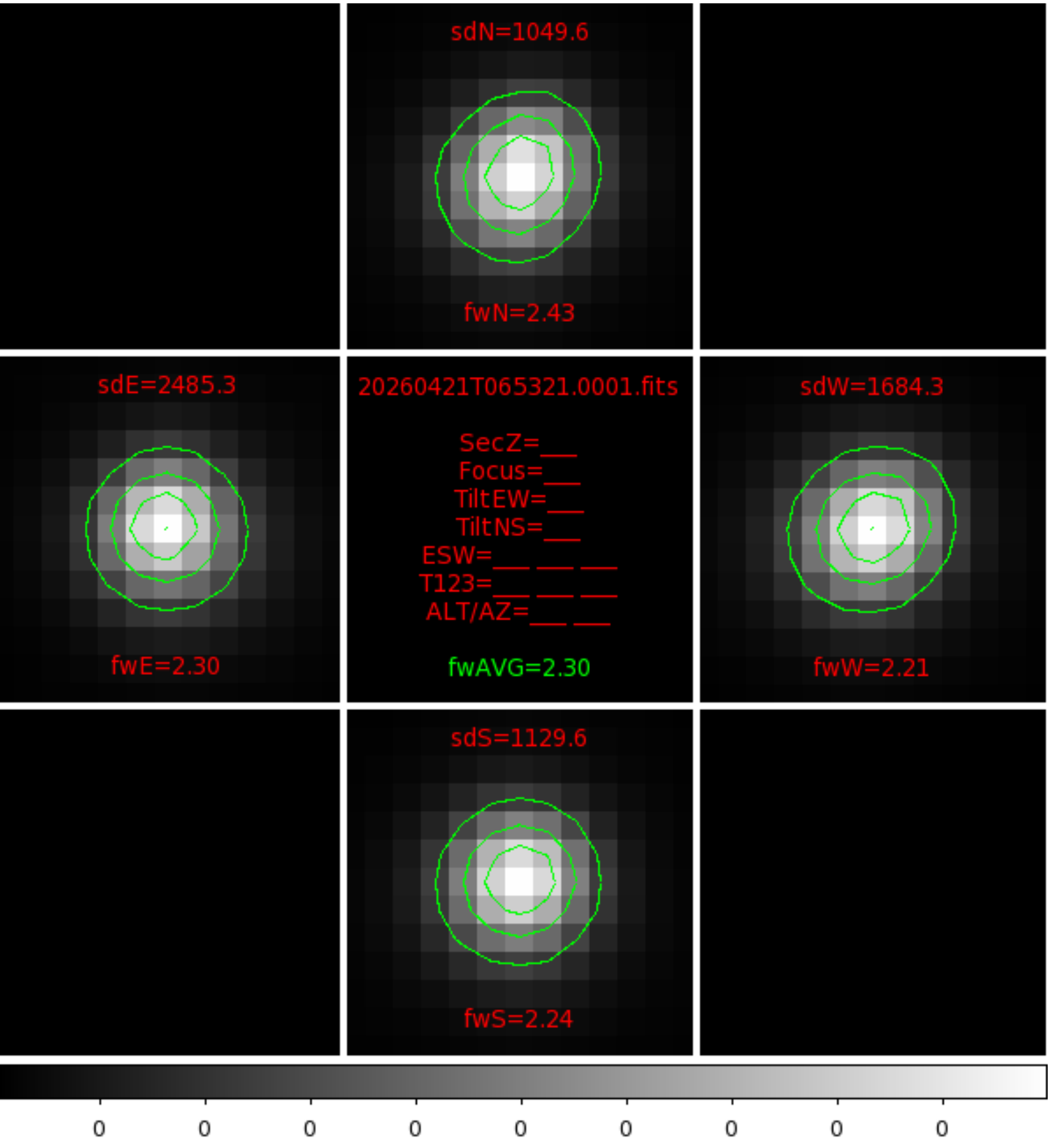
sdN=1049.6
fwN=2.43
sdE=2485.3
fwE=2.30
20260421T065321.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=2.30
sdW=1684.3
fwW=2.21
sdS=1129.6
fwS=2.24
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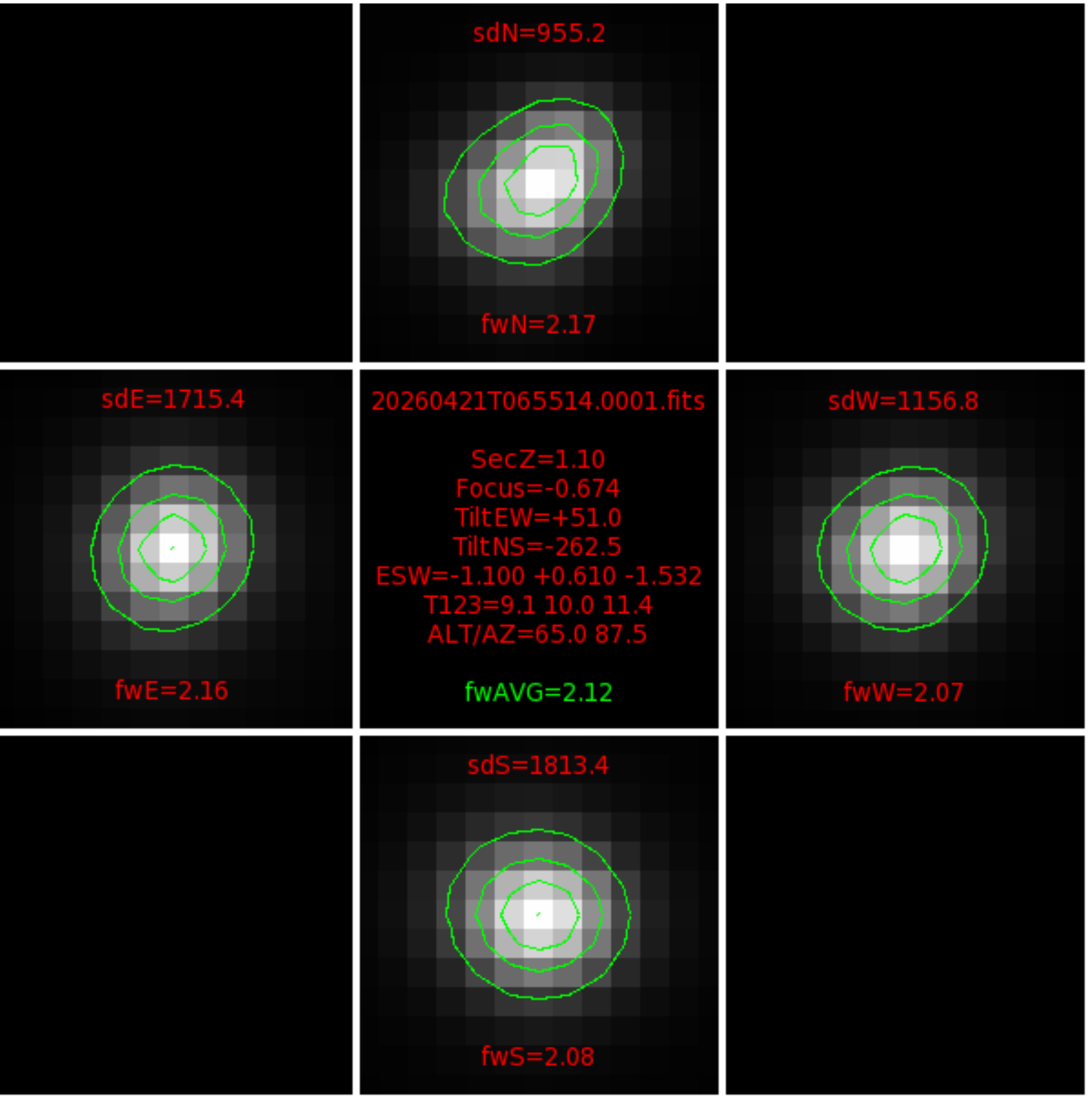
sdN=955.2
fwN=2.17
sdE=1715.4
fwE=2.16
20260421T065514.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=65.0 87.5
fwAVG=2.12
sdW=1156.8
fwW=2.07
sdS=1813.4
fwS=2.08
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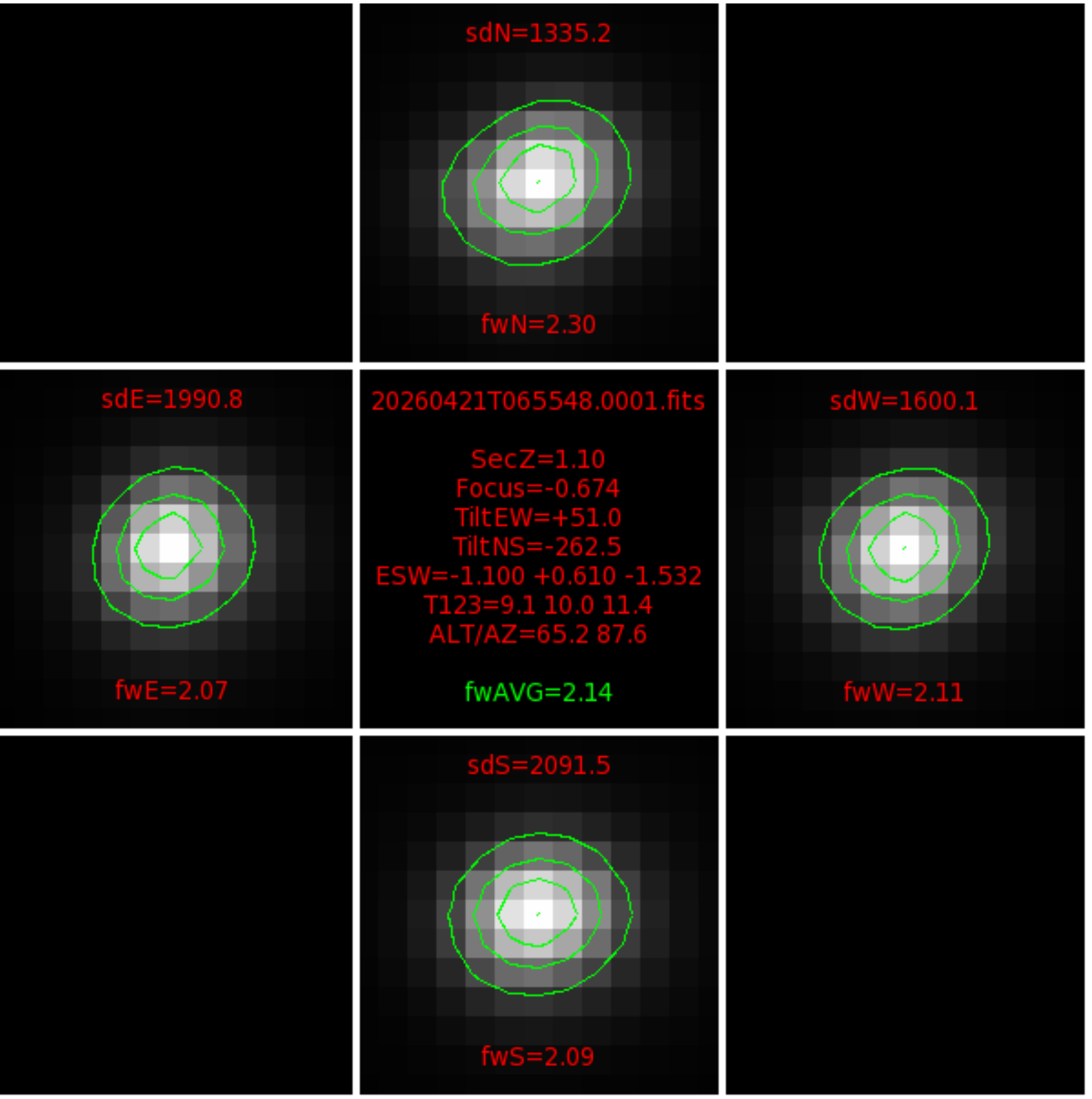
sdN=1335.2
fwN=2.30
sdE=1990.8
fwE=2.07
20260421T065548.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.4
ALT/AZ=65.2 87.6
fwAVG=2.14
sdW=1600.1
fwW=2.11
sdS=2091.5
fwS=2.09
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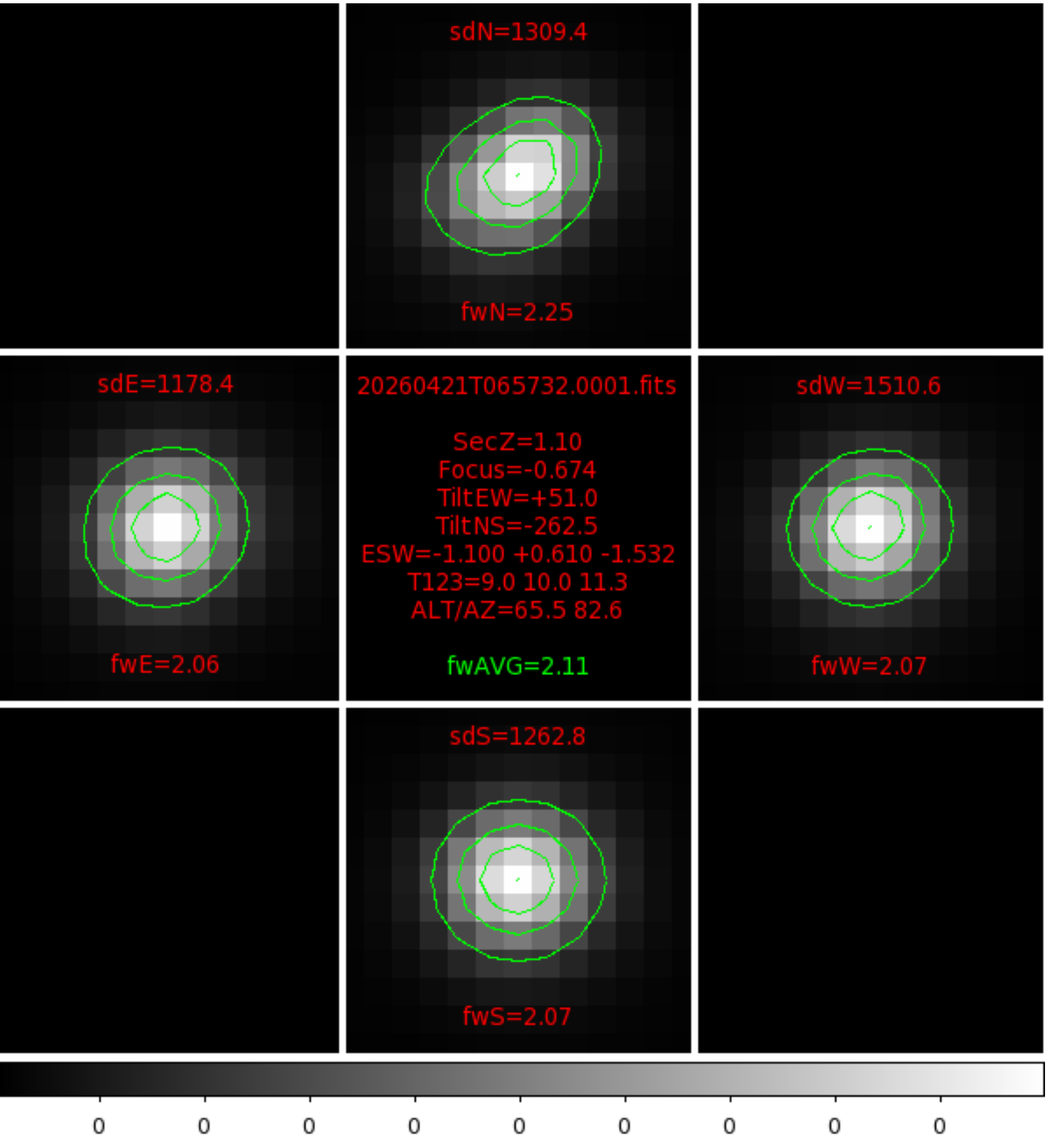
sdN=1309.4
fwN=2.25
sdE=1178.4
fwE=2.06
20260421T065732.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.0 10.0 11.3
ALT/AZ=65.5 82.6
fwAVG=2.11
sdW=1510.6
fwW=2.07
sdS=1262.8
fwS=2.07
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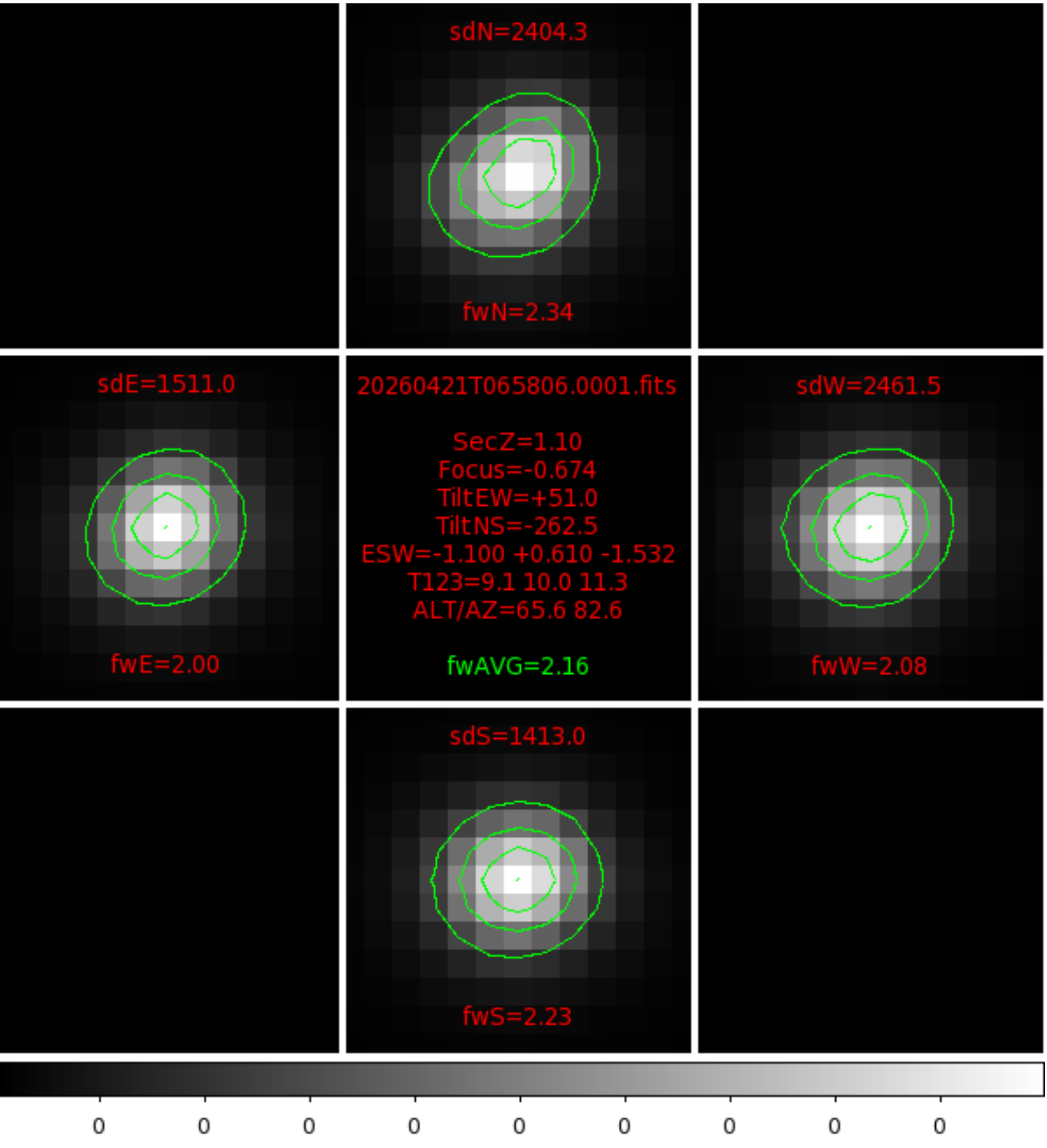
sdN=2404.3
fwN=2.34
sdE=1511.0
fwE=2.00
20260421T065806.0001.fits
SecZ=1.10
Focus=-0.674
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.100 +0.610 -1.532
T123=9.1 10.0 11.3
ALT/AZ=65.6 82.6
fwAVG=2.16
sdW=2461.5
fwW=2.08
sdS=1413.0
fwS=2.23
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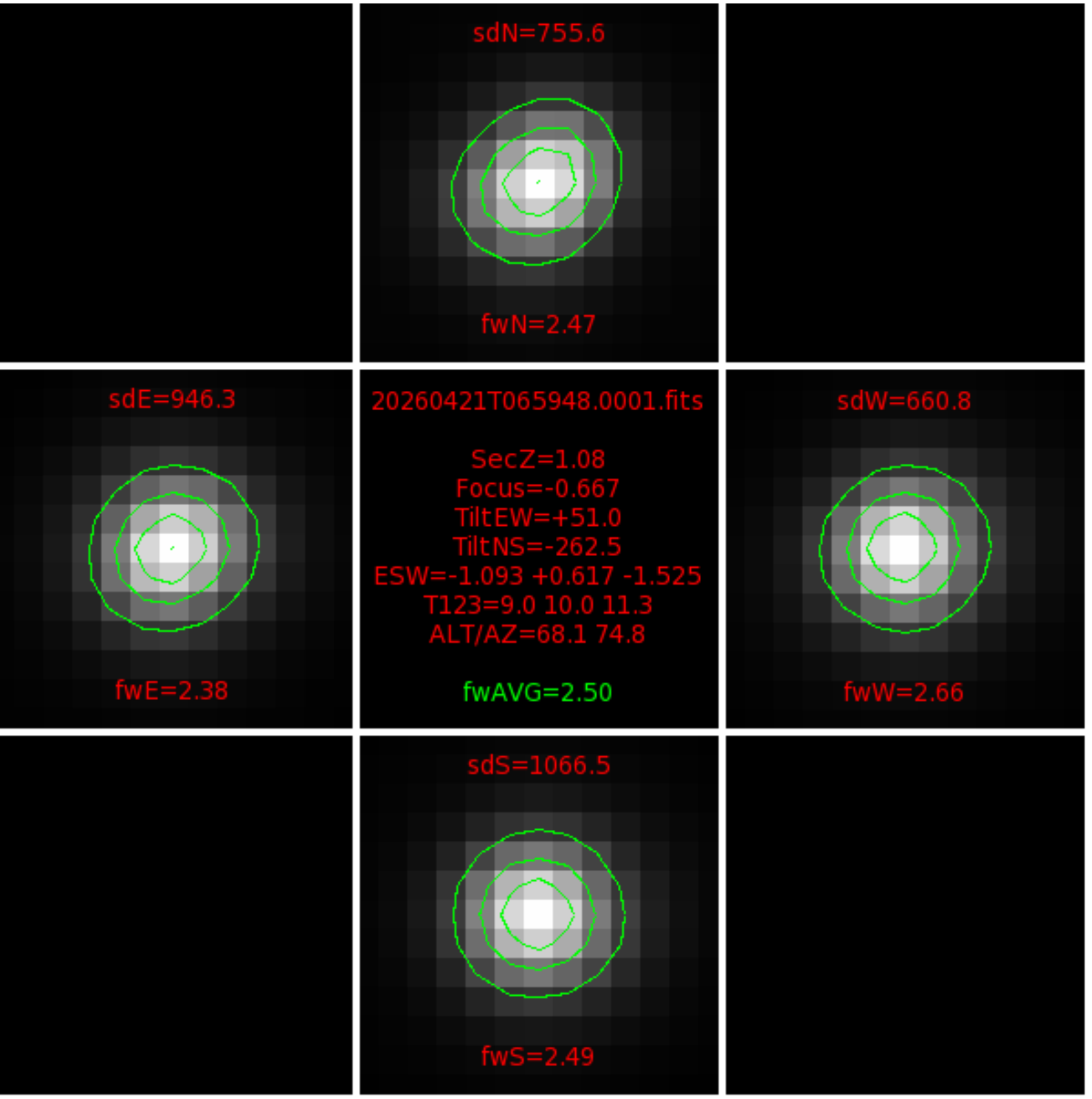
sdN=755.6
fwN=2.47
sdE=946.3
fwE=2.38
20260421T065948.0001.fits
SecZ=1.08
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=68.1 74.8
fwAVG=2.50
sdW=660.8
fwW=2.66
sdS=1066.5
fwS=2.49
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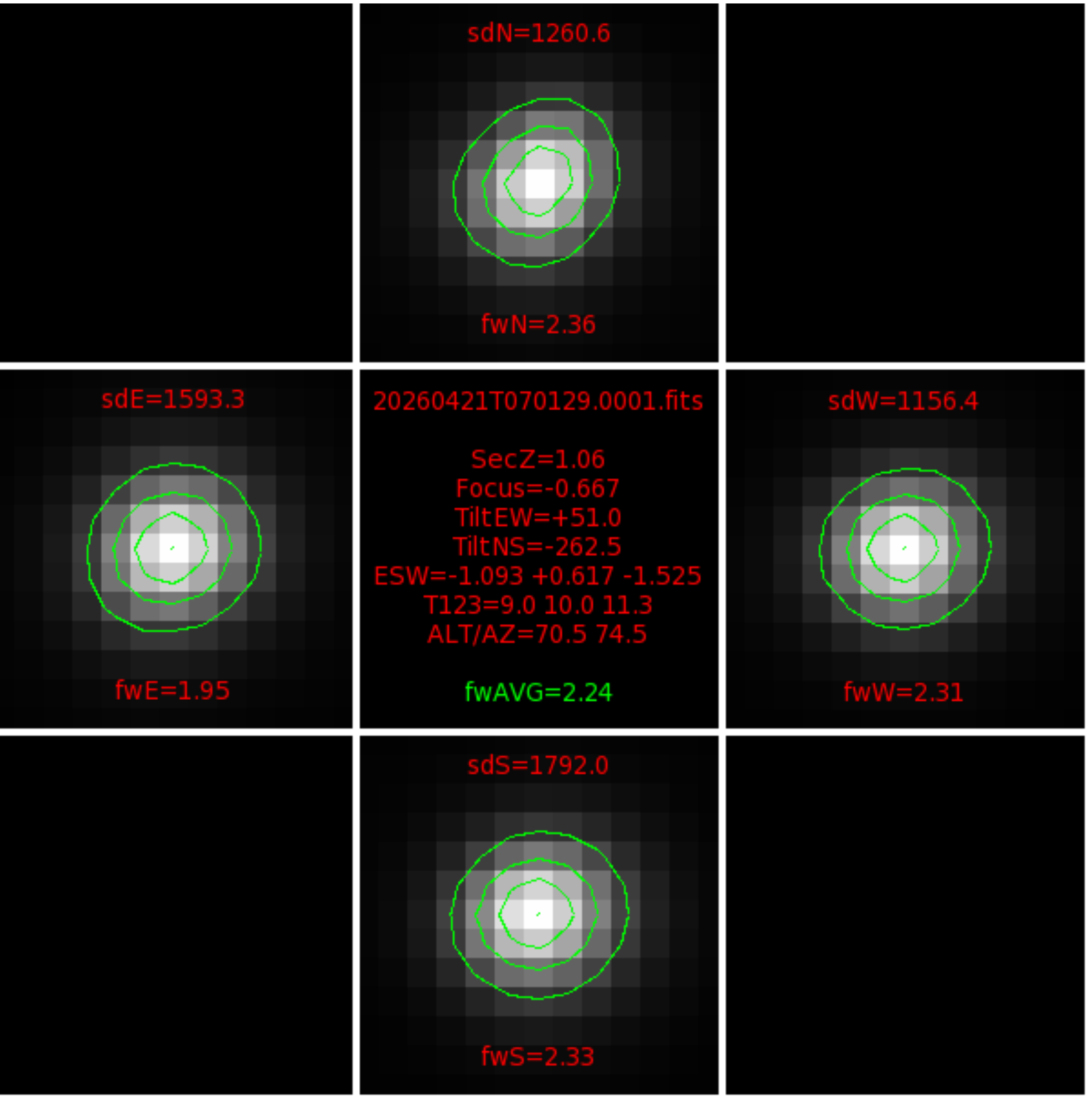
sdN=1260.6
fwN=2.36
sdE=1593.3
fwE=1.95
20260421T070129.0001.fits
SecZ=1.06
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=70.5 74.5
fwAVG=2.24
sdW=1156.4
fwW=2.31
sdS=1792.0
fwS=2.33
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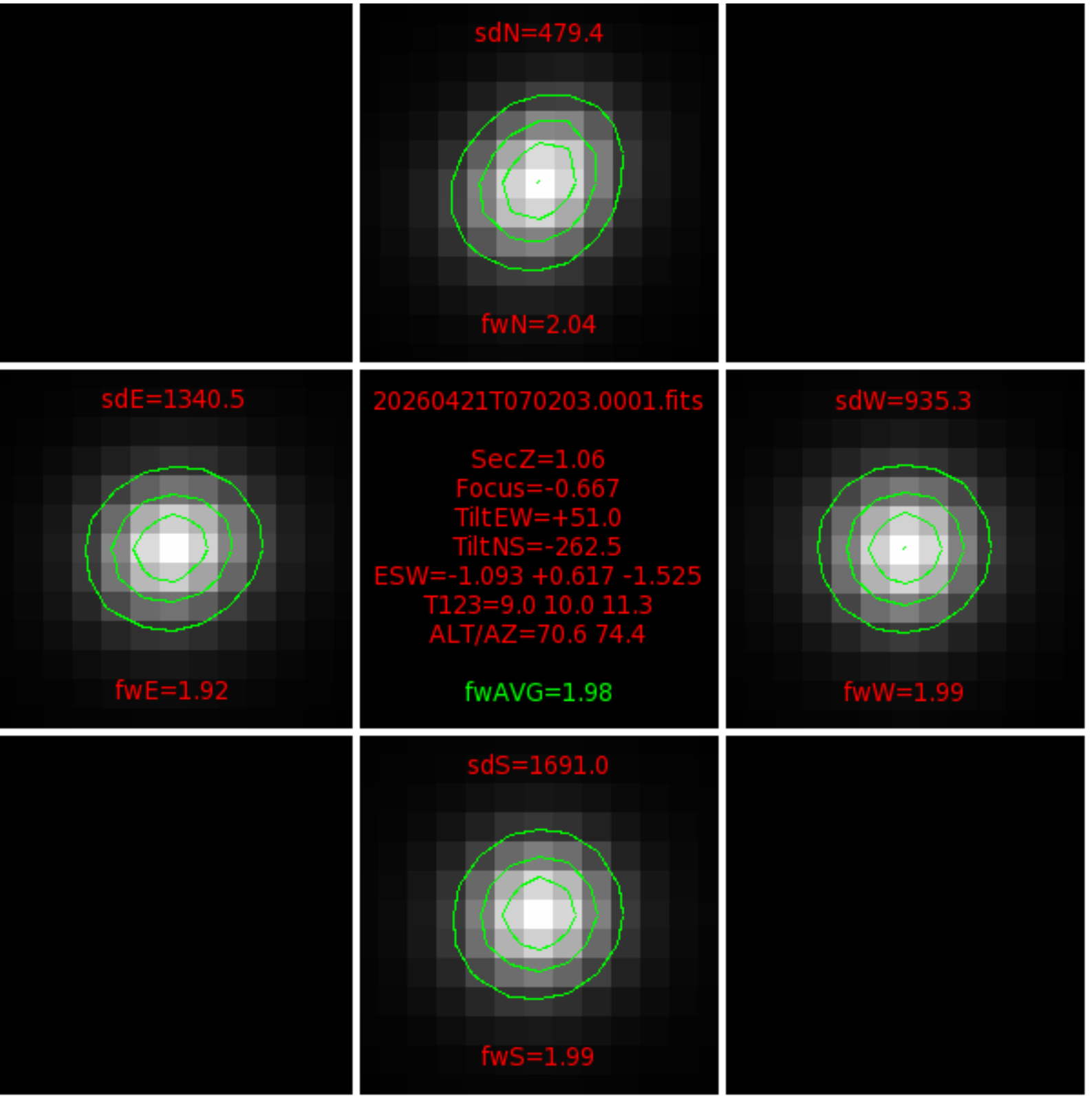
sdN=479.4
fwN=2.04
sdE=1340.5
fwE=1.92
20260421T070203.0001.fits
SecZ=1.06
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=70.6 74.4
fwAVG=1.98
sdW=935.3
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sdS=1691.0
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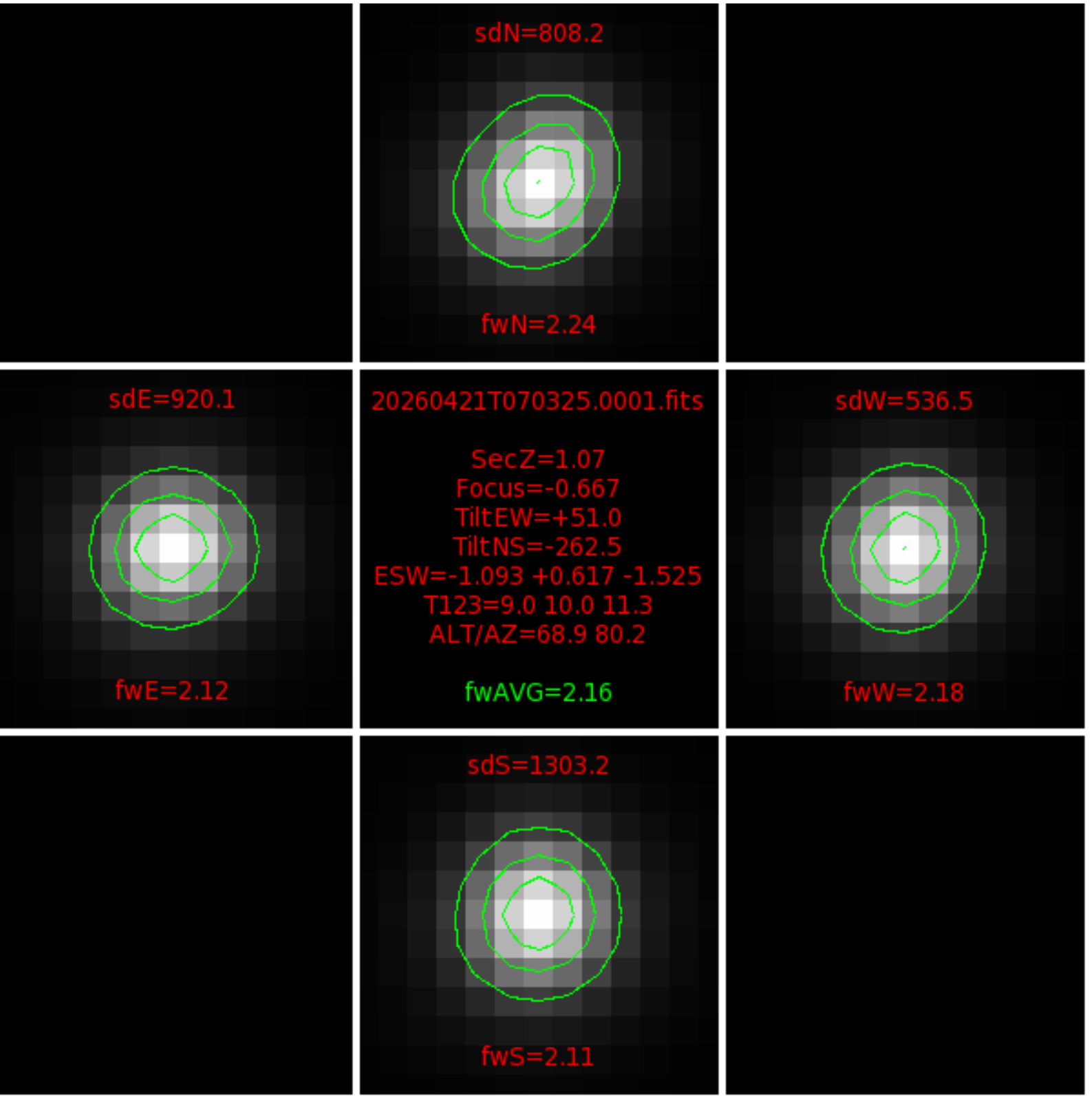
0 0 0 0 0 0 0 0 0


sdN=808.2
fwN=2.24
sdE=920.1
fwE=2.12
20260421T070325.0001.fits
SecZ=1.07
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=68.9 80.2
fwAVG=2.16
sdW=536.5
fwW=2.18
sdS=1303.2
fwS=2.11
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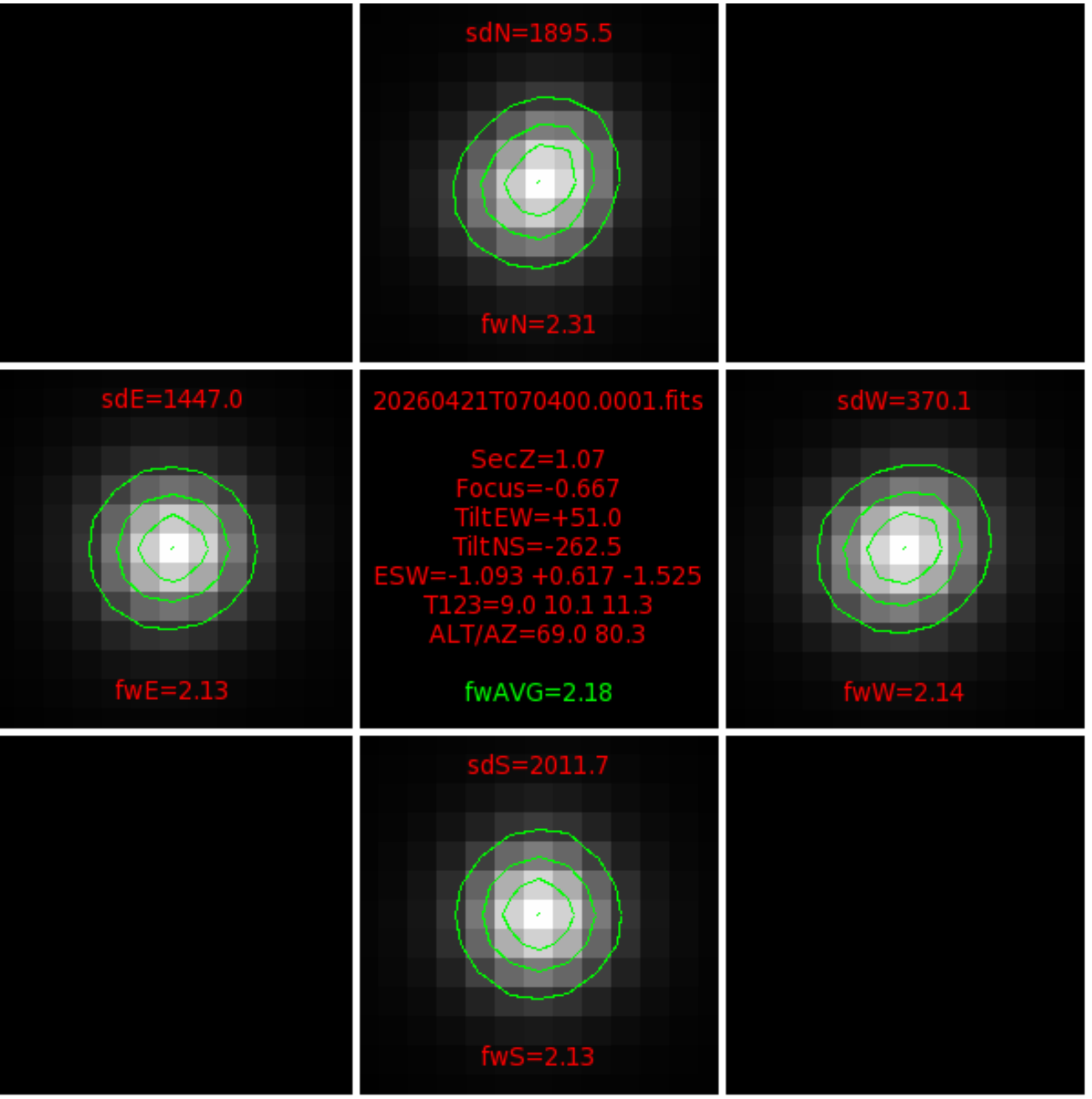
sdN=1895.5
fwN=2.31
sdE=1447.0
fwE=2.13
20260421T070400.0001.fits
SecZ=1.07
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.1 11.3
ALT/AZ=69.0 80.3
fwAVG=2.18
sdW=370.1
fwW=2.14
sdS=2011.7
fwS=2.13
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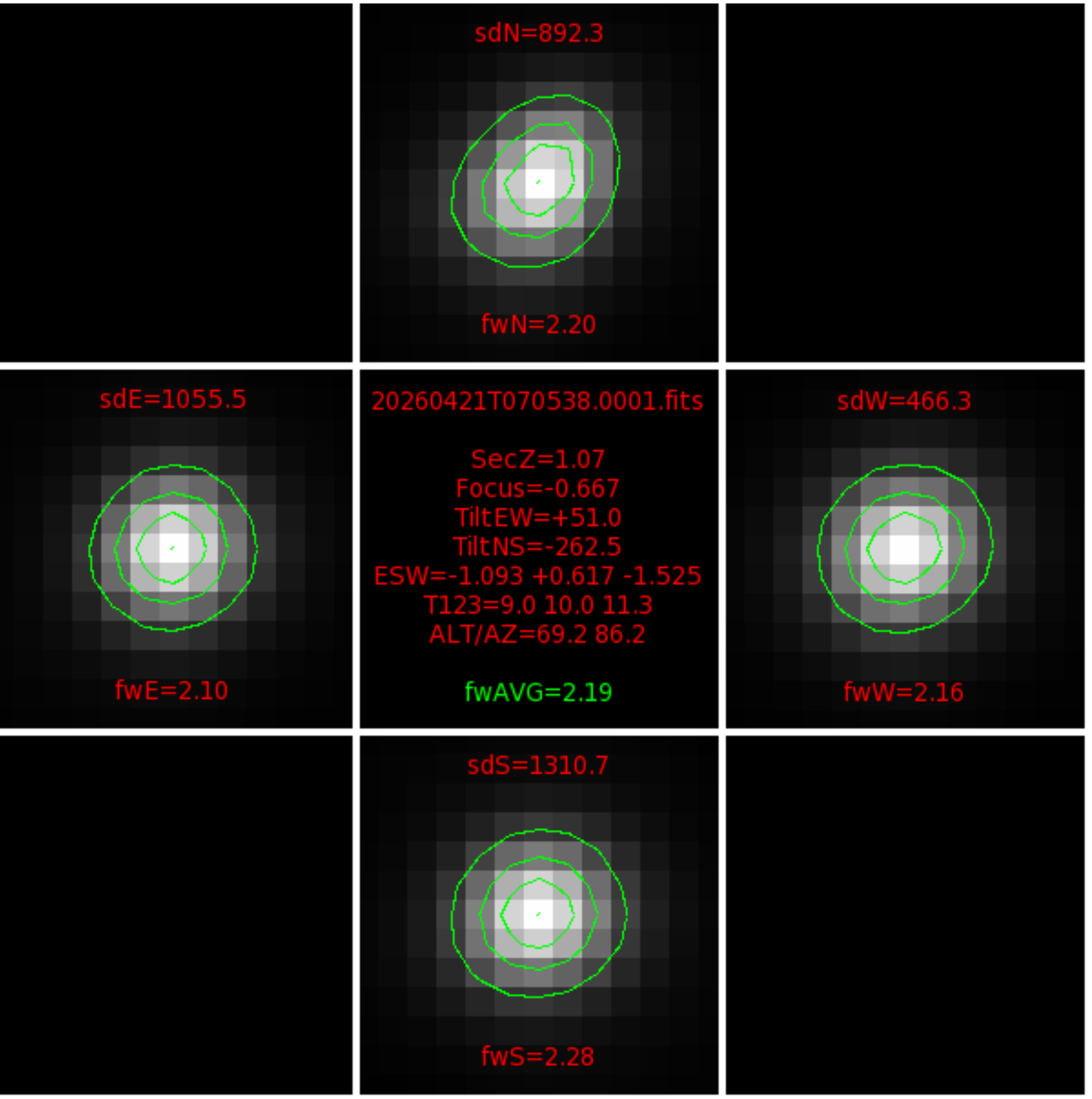
sdN=892.3
fwN=2.20
sdE=1055.5
fwE=2.10
20260421T070538.0001.fits
SecZ=1.07
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=69.2 86.2
fwAVG=2.19
sdW=466.3
fwW=2.16
sdS=1310.7
fwS=2.28
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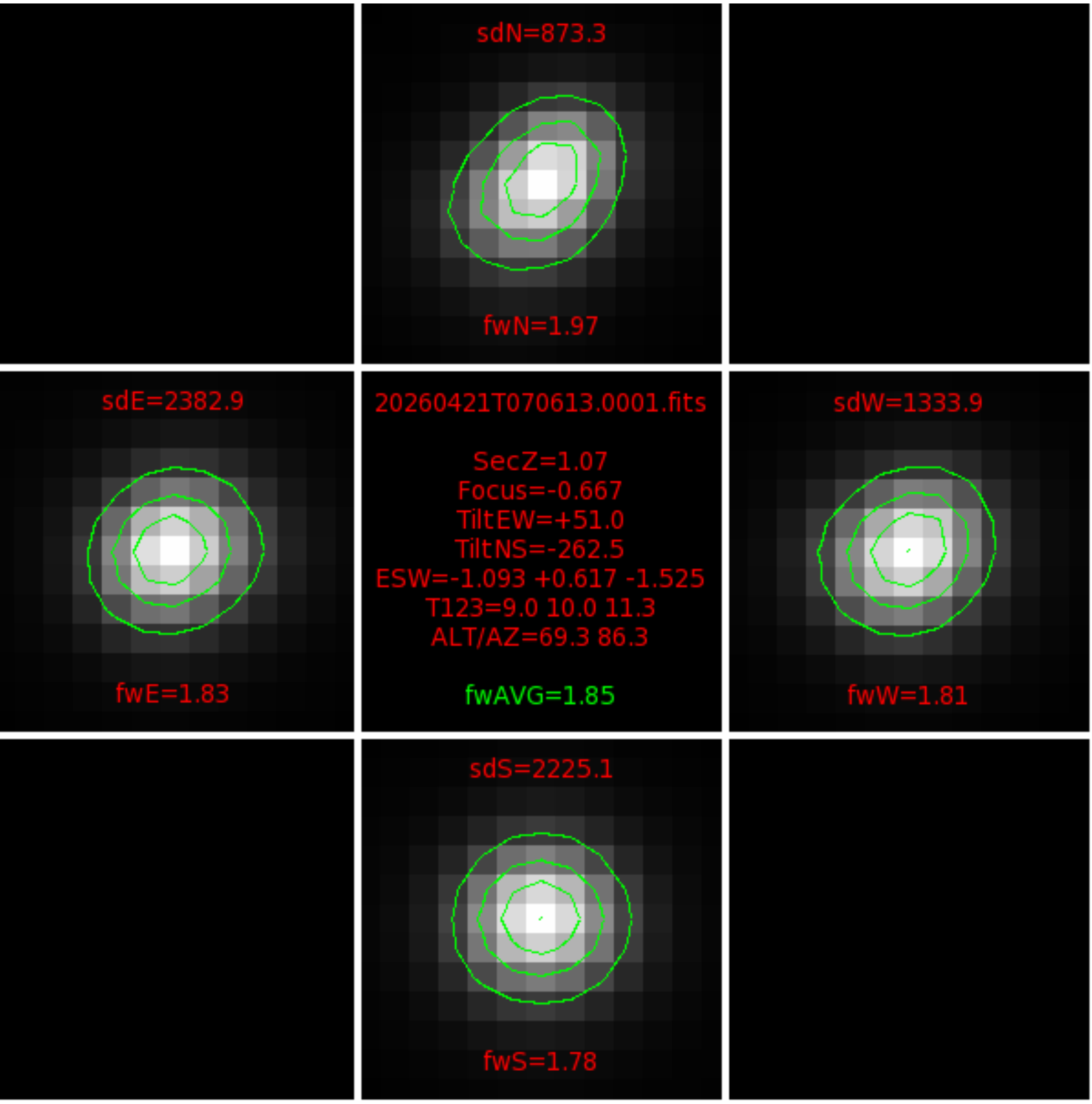
sdN=873.3
fwN=1.97
sdE=2382.9
fwE=1.83
20260421T070613.0001.fits
SecZ=1.07
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=69.3 86.3
fwAVG=1.85
sdW=1333.9
fwW=1.81
sdS=2225.1
fwS=1.78
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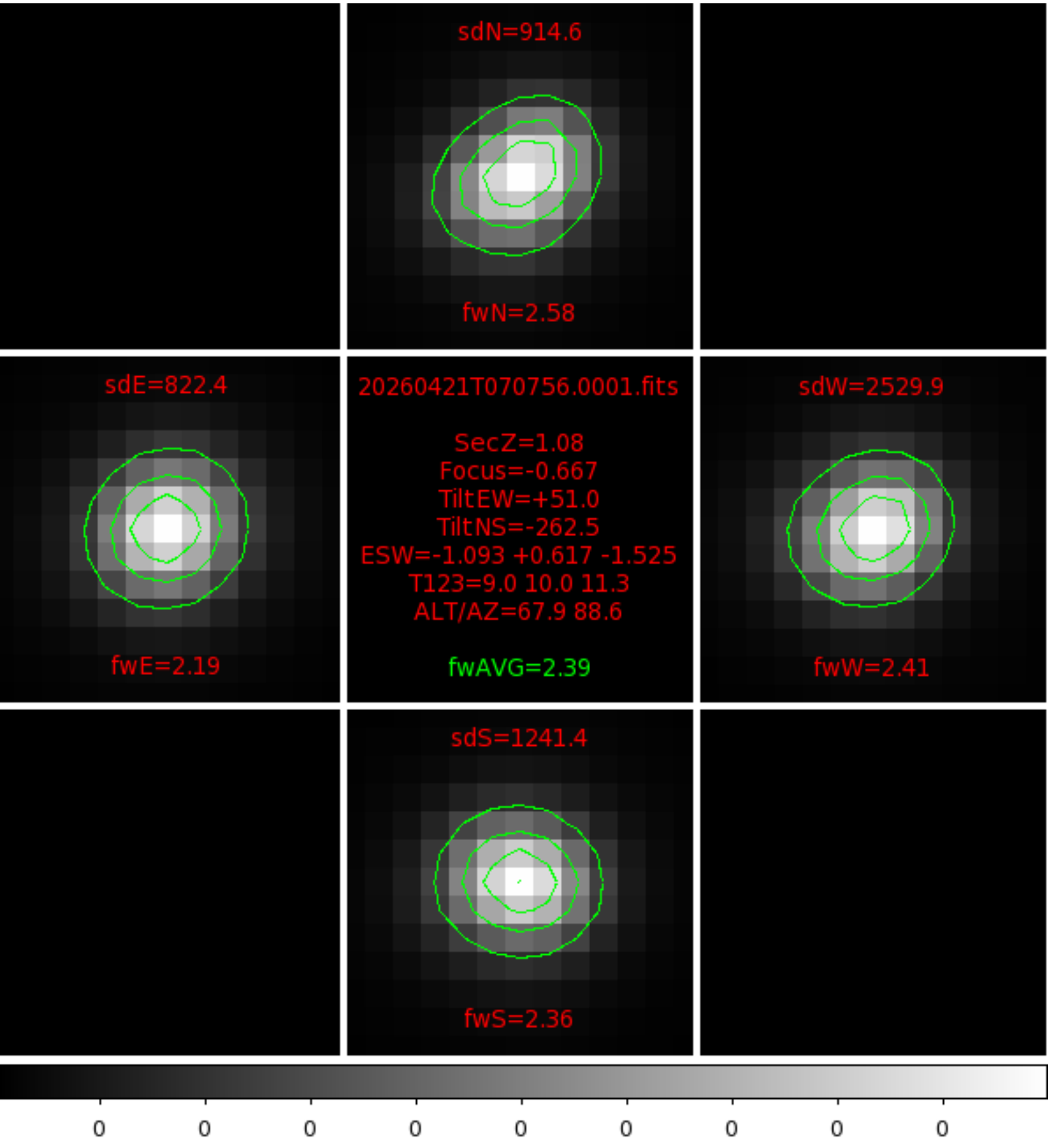
sdN=914.6
fwN=2.58
sdE=822.4
fwE=2.19
20260421T070756.0001.fits
SecZ=1.08
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=67.9 88.6
fwAVG=2.39
sdW=2529.9
fwW=2.41
sdS=1241.4
fwS=2.36
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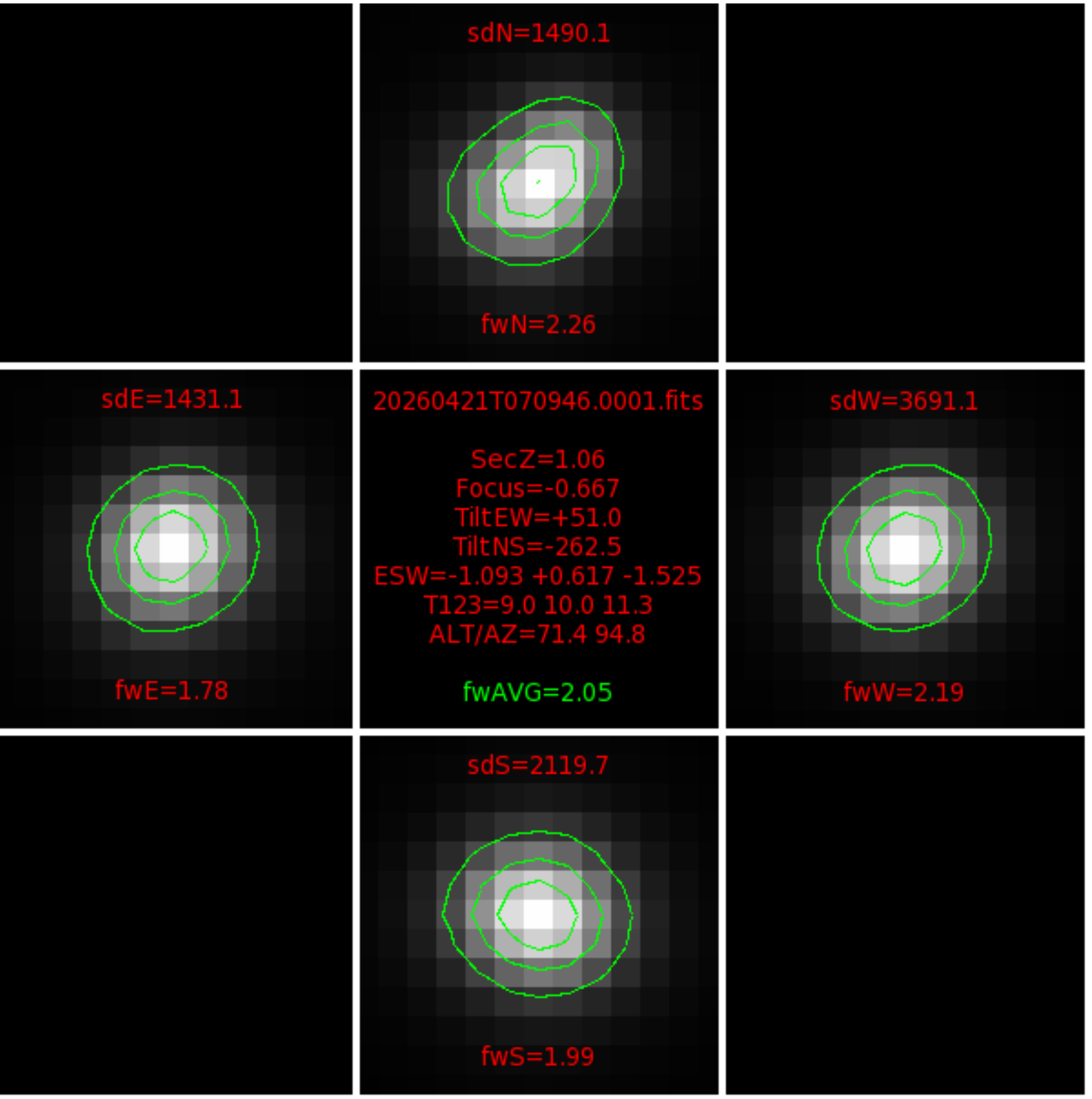
sdN=1490.1
fwN=2.26
sdE=1431.1
fwE=1.78
20260421T070946.0001.fits
SecZ=1.06
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=71.4 94.8
fwAVG=2.05
sdW=3691.1
fwW=2.19
sdS=2119.7
fwS=1.99
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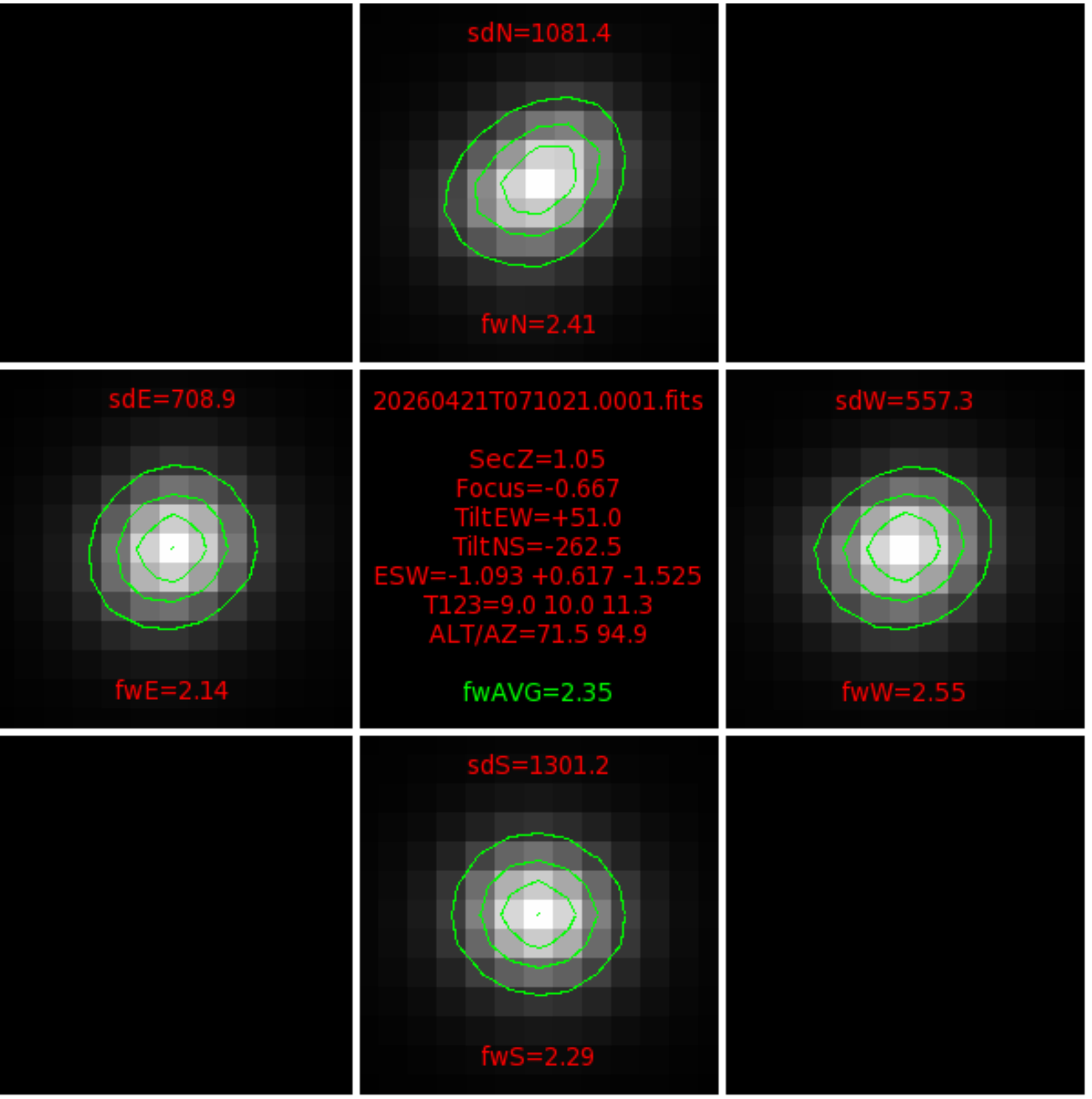
sdN=1081.4
fwN=2.41
sdE=708.9
fwE=2.14
20260421T071021.0001.fits
SecZ=1.05
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=71.5 94.9
fwAVG=2.35
sdW=557.3
fwW=2.55
sdS=1301.2
fwS=2.29
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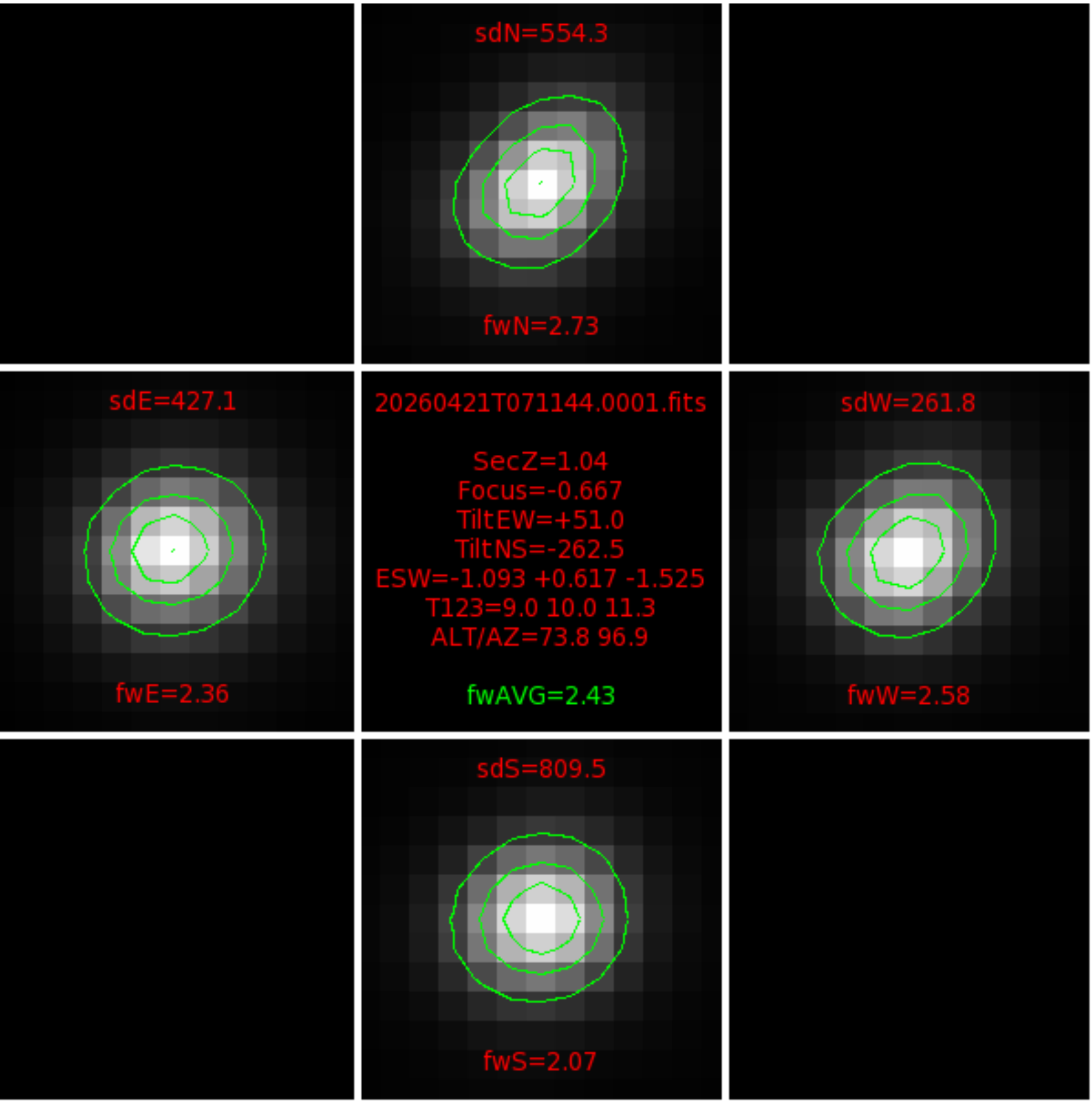
sdN=554.3
fwN=2.73
sdE=427.1
fwE=2.36
20260421T071144.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=73.8 96.9
fwAVG=2.43
sdW=261.8
fwW=2.58
sdS=809.5
fwS=2.07
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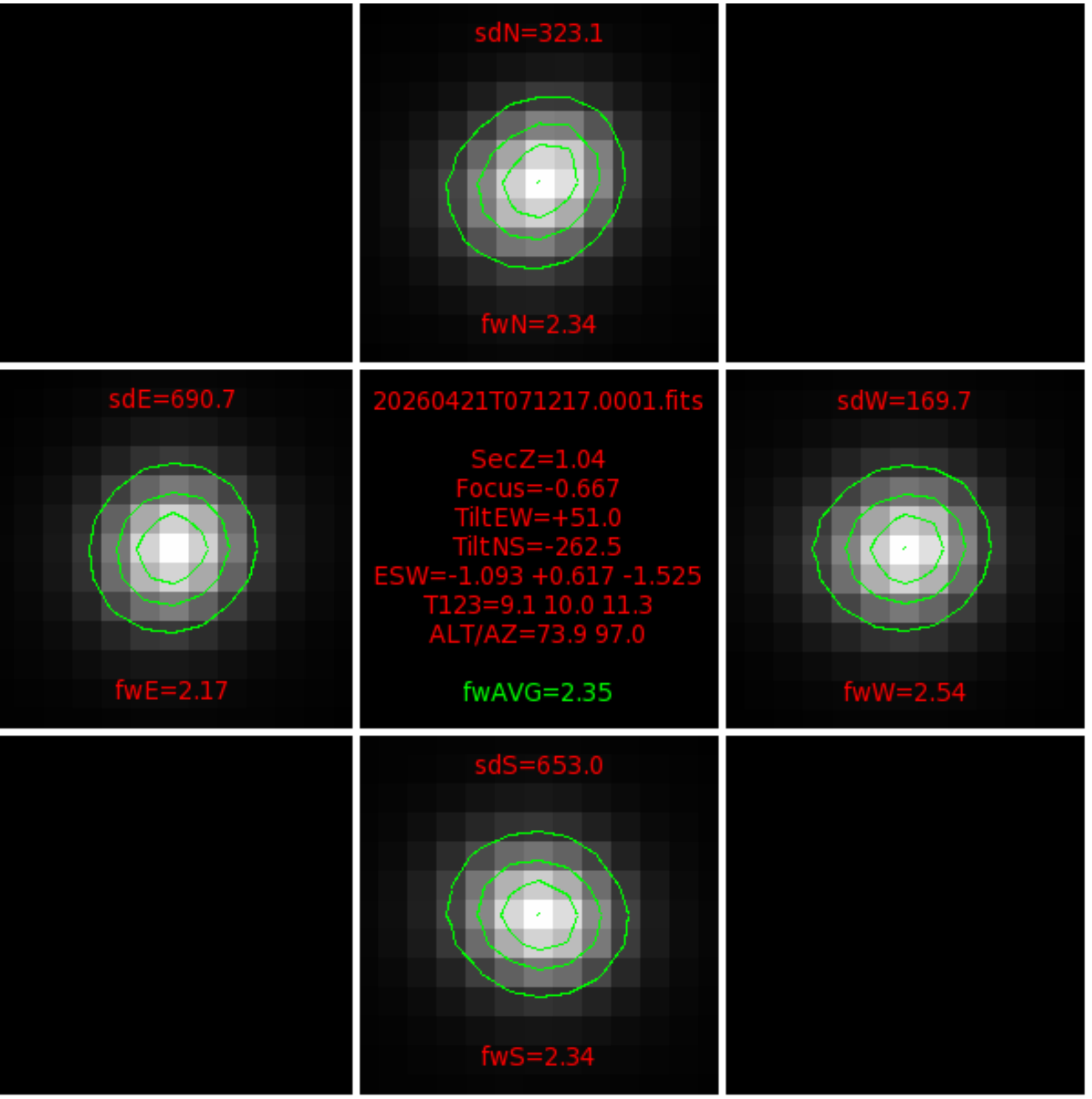
sdN=323.1
fwN=2.34
sdE=690.7
fwE=2.17
20260421T071217.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.1 10.0 11.3
ALT/AZ=73.9 97.0
fwAVG=2.35
sdW=169.7
fwW=2.54
sdS=653.0
fwS=2.34
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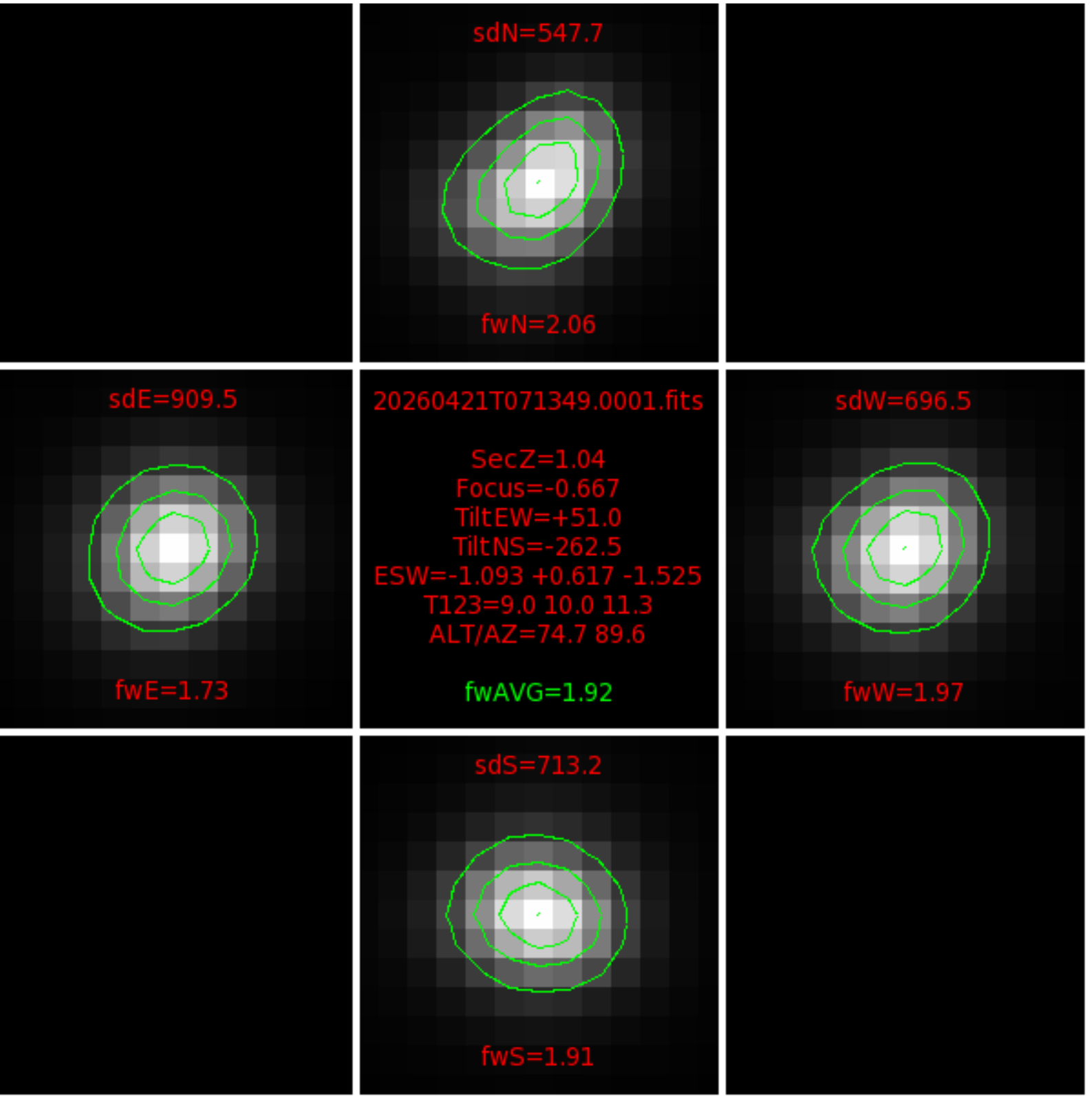
sdN=547.7
fwN=2.06
sdE=909.5
fwE=1.73
20260421T071349.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=74.7 89.6
fwAVG=1.92
sdW=696.5
fwW=1.97
sdS=713.2
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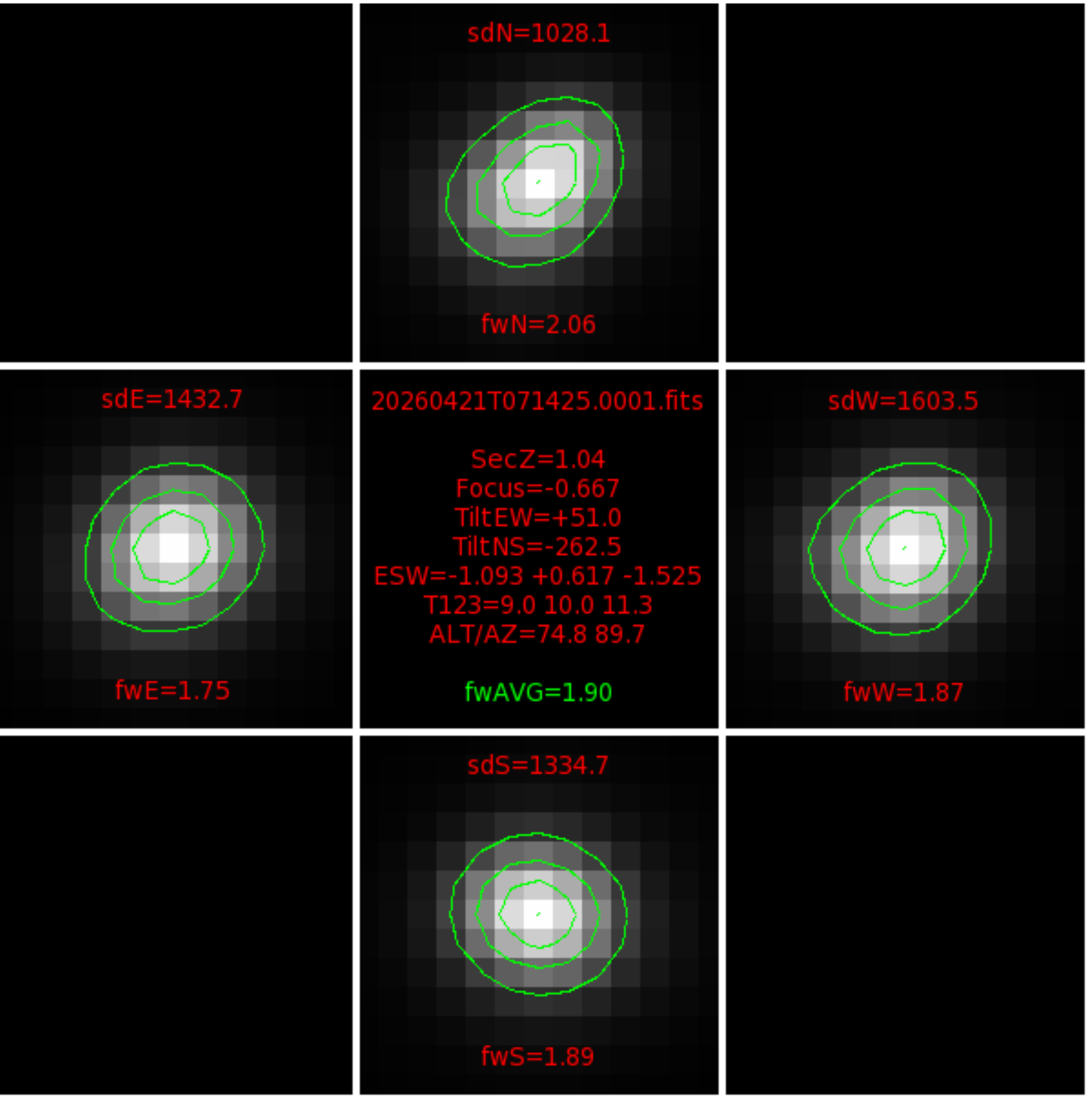
sdN=1028.1
fwN=2.06
sdE=1432.7
fwE=1.75
20260421T071425.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=74.8 89.7
fwAVG=1.90
sdW=1603.5
fwW=1.87
sdS=1334.7
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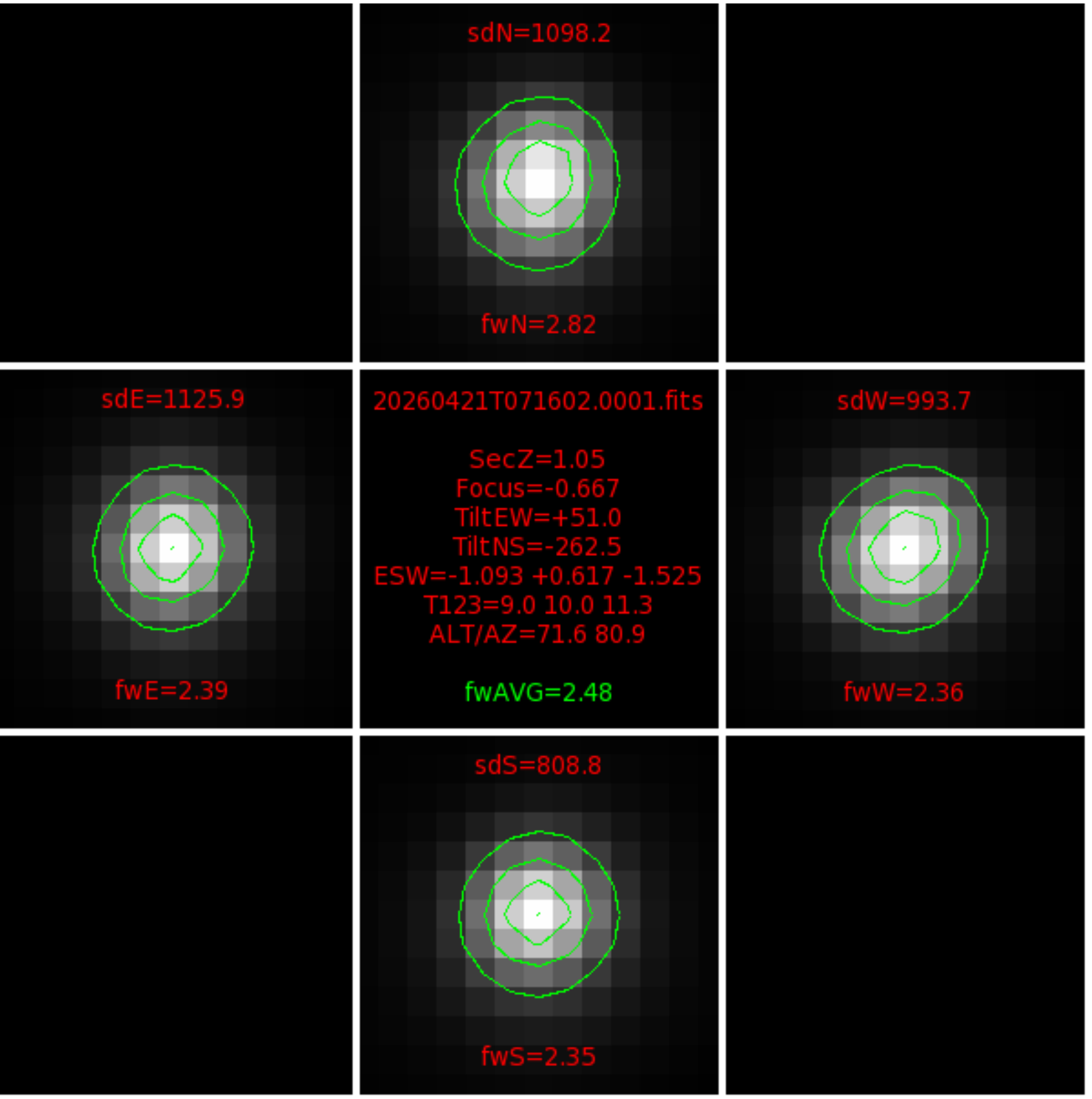
sdN=1098.2
fwN=2.82
sdE=1125.9
fwE=2.39
20260421T071602.0001.fits
SecZ=1.05
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=71.6 80.9
fwAVG=2.48
sdW=993.7
fwW=2.36
sdS=808.8
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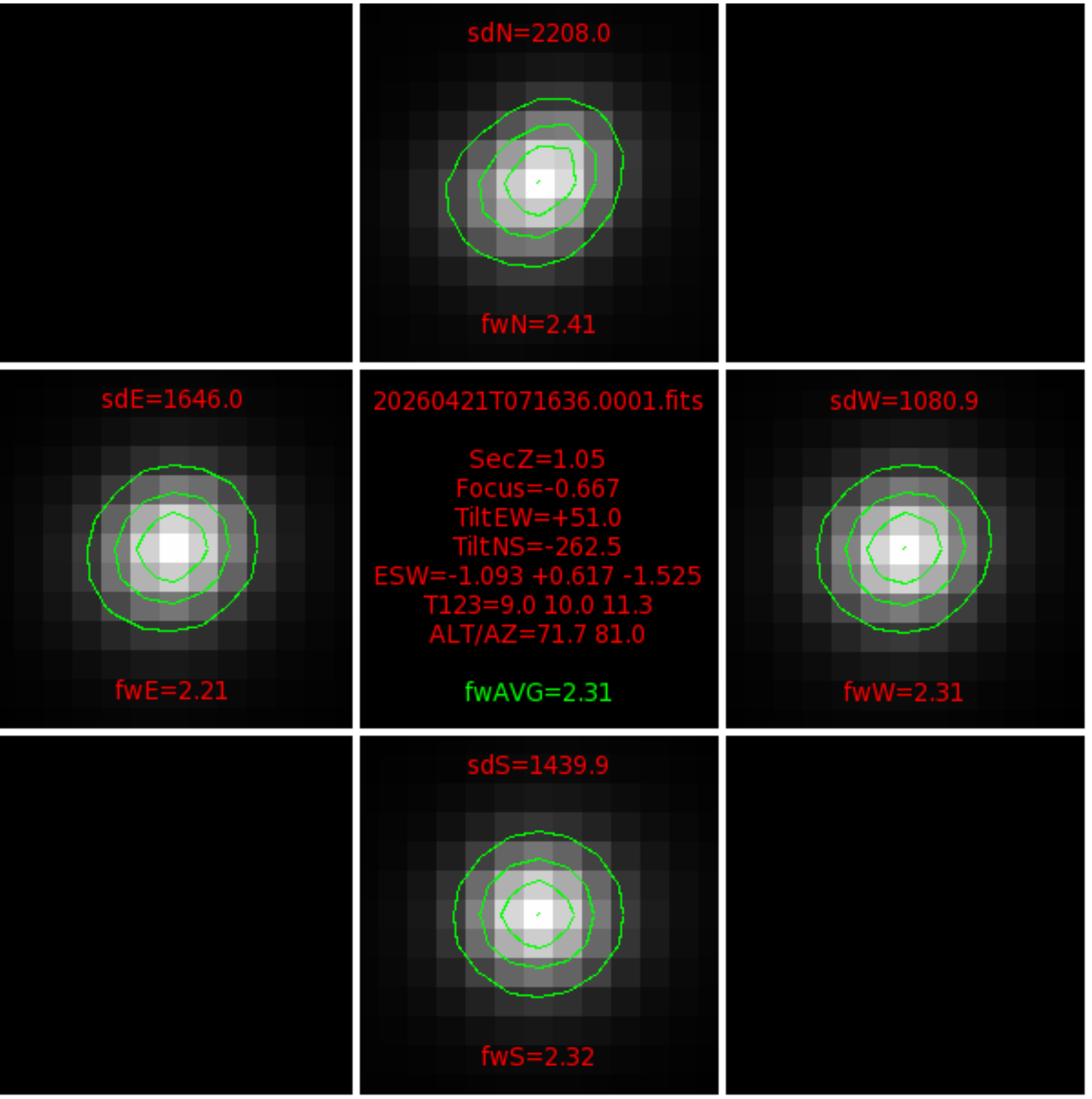
sdN=2208.0
fwN=2.41
sdE=1646.0
fwE=2.21
20260421T071636.0001.fits
SecZ=1.05
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=71.7 81.0
fwAVG=2.31
sdW=1080.9
fwW=2.31
sdS=1439.9
fwS=2.32
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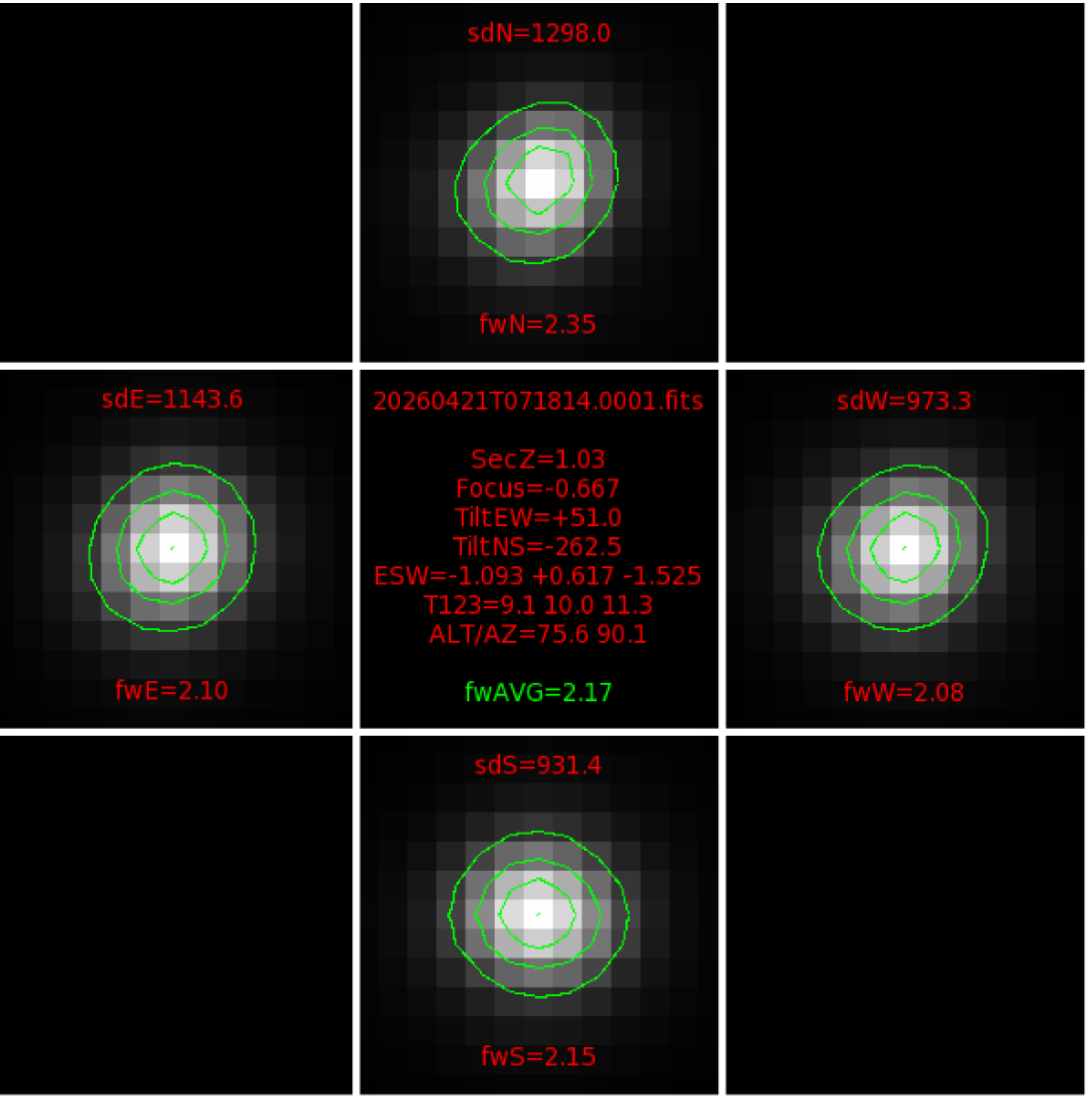
sdN=1298.0
fwN=2.35
sdE=1143.6
fwE=2.10
20260421T071814.0001.fits
SecZ=1.03
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.1 10.0 11.3
ALT/AZ=75.6 90.1
fwAVG=2.17
sdW=973.3
fwW=2.08
sdS=931.4
fwS=2.15
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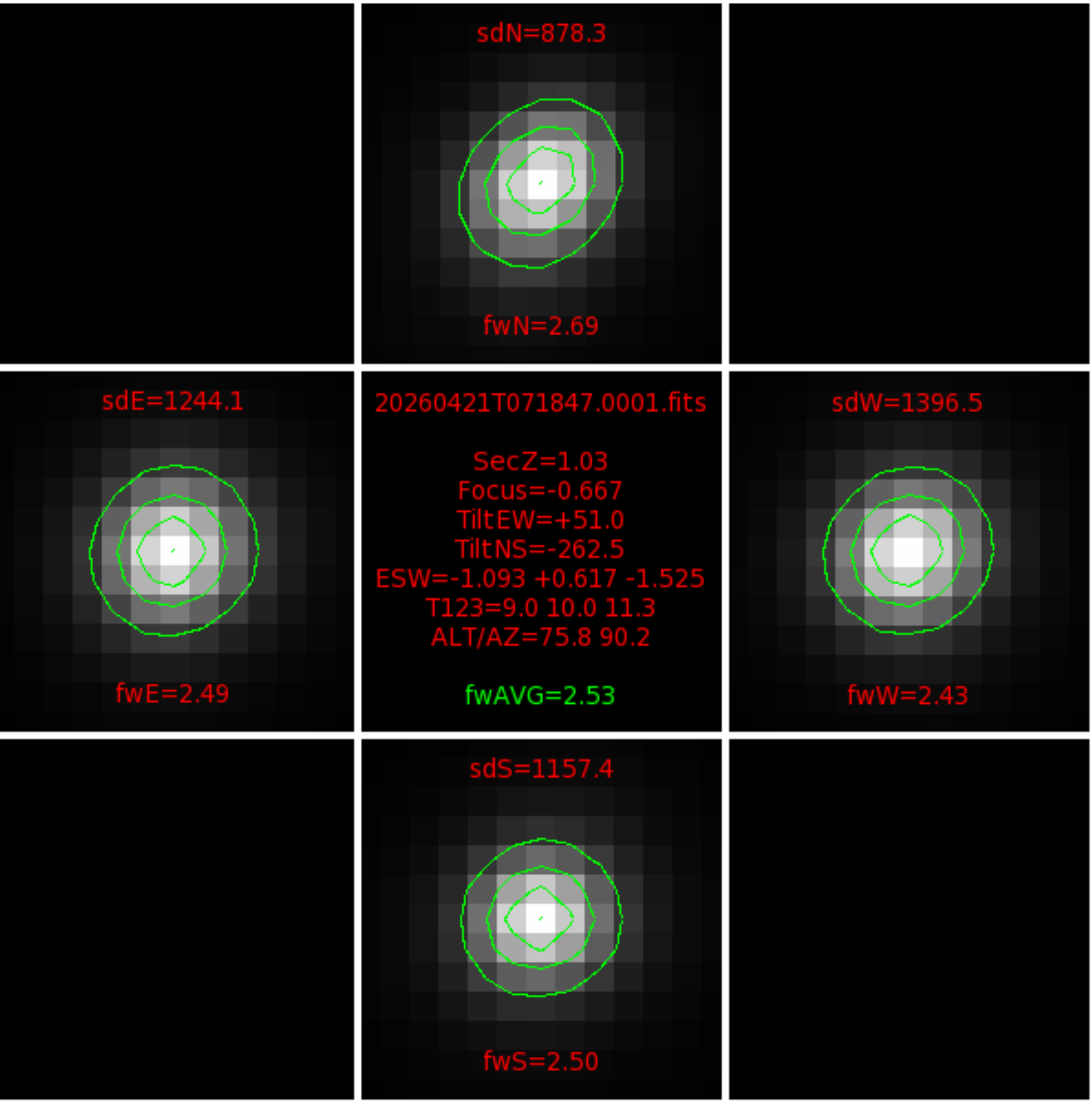
sdN=878.3
fwN=2.69
sdE=1244.1
fwE=2.49
20260421T071847.0001.fits
SecZ=1.03
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=75.8 90.2
fwAVG=2.53
sdW=1396.5
fwW=2.43
sdS=1157.4
fwS=2.50
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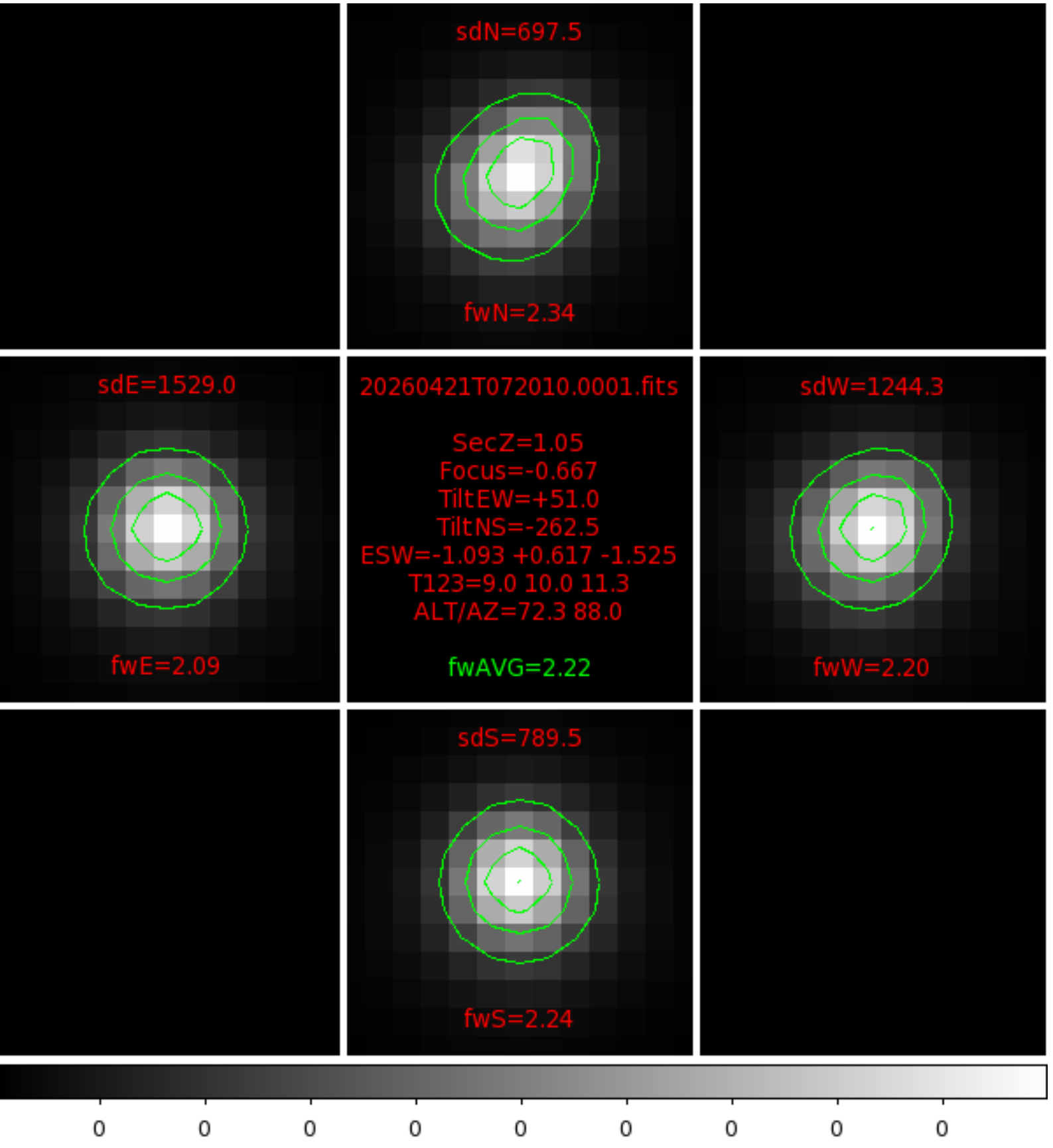
sdN=697.5
fwN=2.34
sdE=1529.0
fwE=2.09
20260421T072010.0001.fits
SecZ=1.05
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=72.3 88.0
fwAVG=2.22
sdW=1244.3
fwW=2.20
sdS=789.5
fwS=2.24
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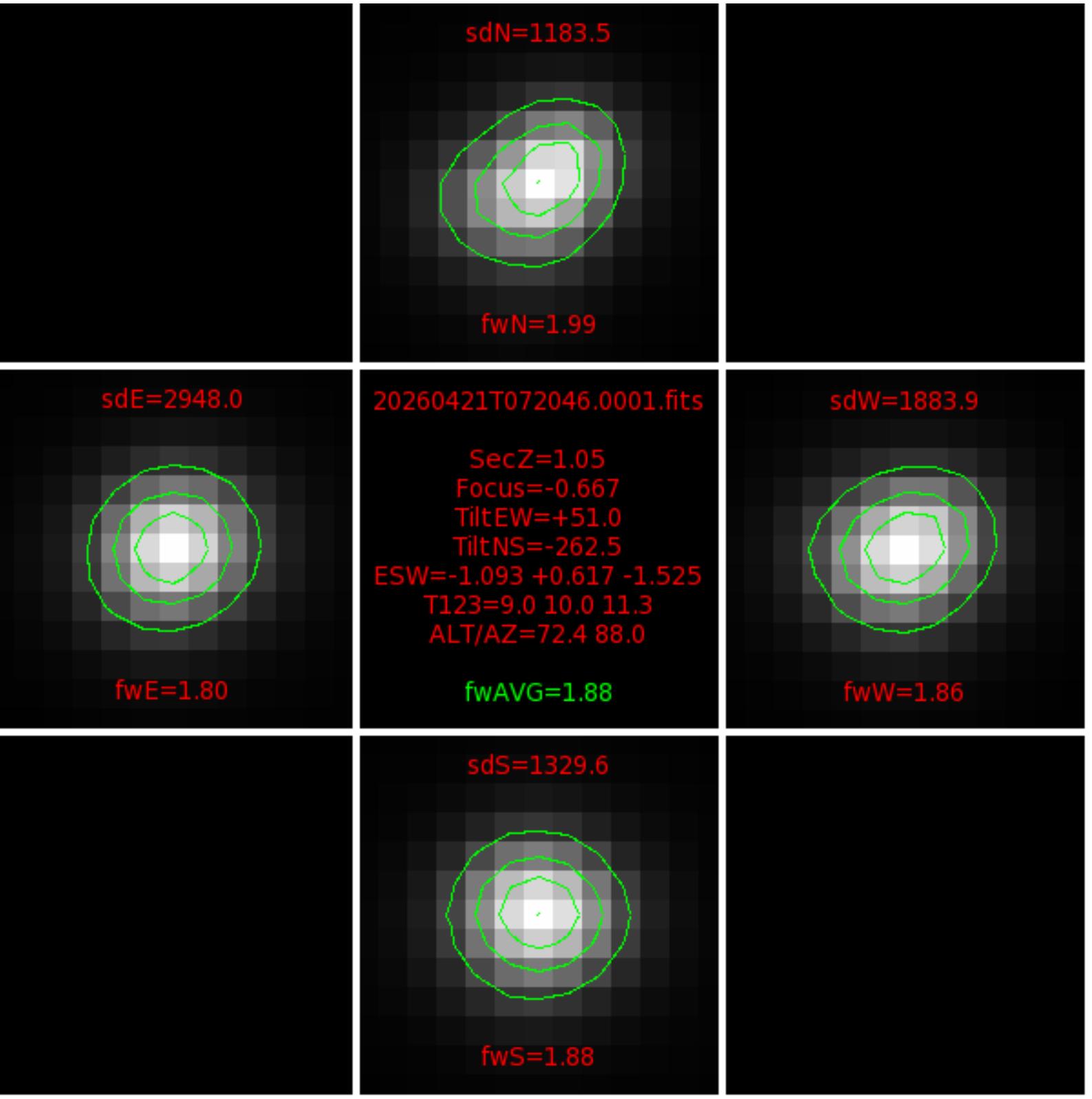
sdN=1183.5
fwN=1.99
sdE=2948.0
fwE=1.80
20260421T072046.0001.fits
SecZ=1.05
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=72.4 88.0
fwAVG=1.88
sdW=1883.9
fwW=1.86
sdS=1329.6
fwS=1.88
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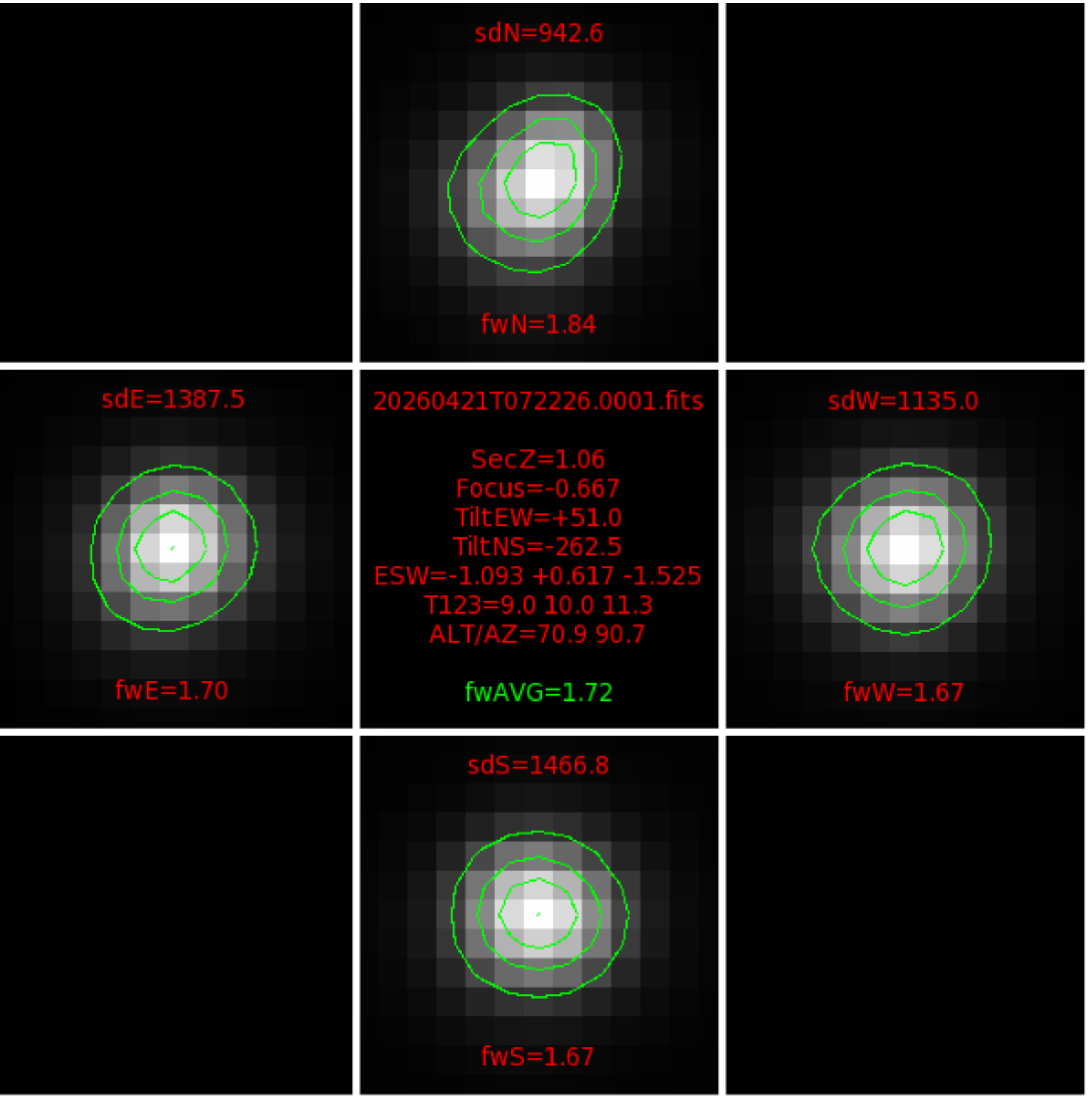
sdN=942.6
fwN=1.84
sdE=1387.5
fwE=1.70
20260421T072226.0001.fits
SecZ=1.06
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=70.9 90.7
fwAVG=1.72
sdW=1135.0
fwW=1.67
sdS=1466.8
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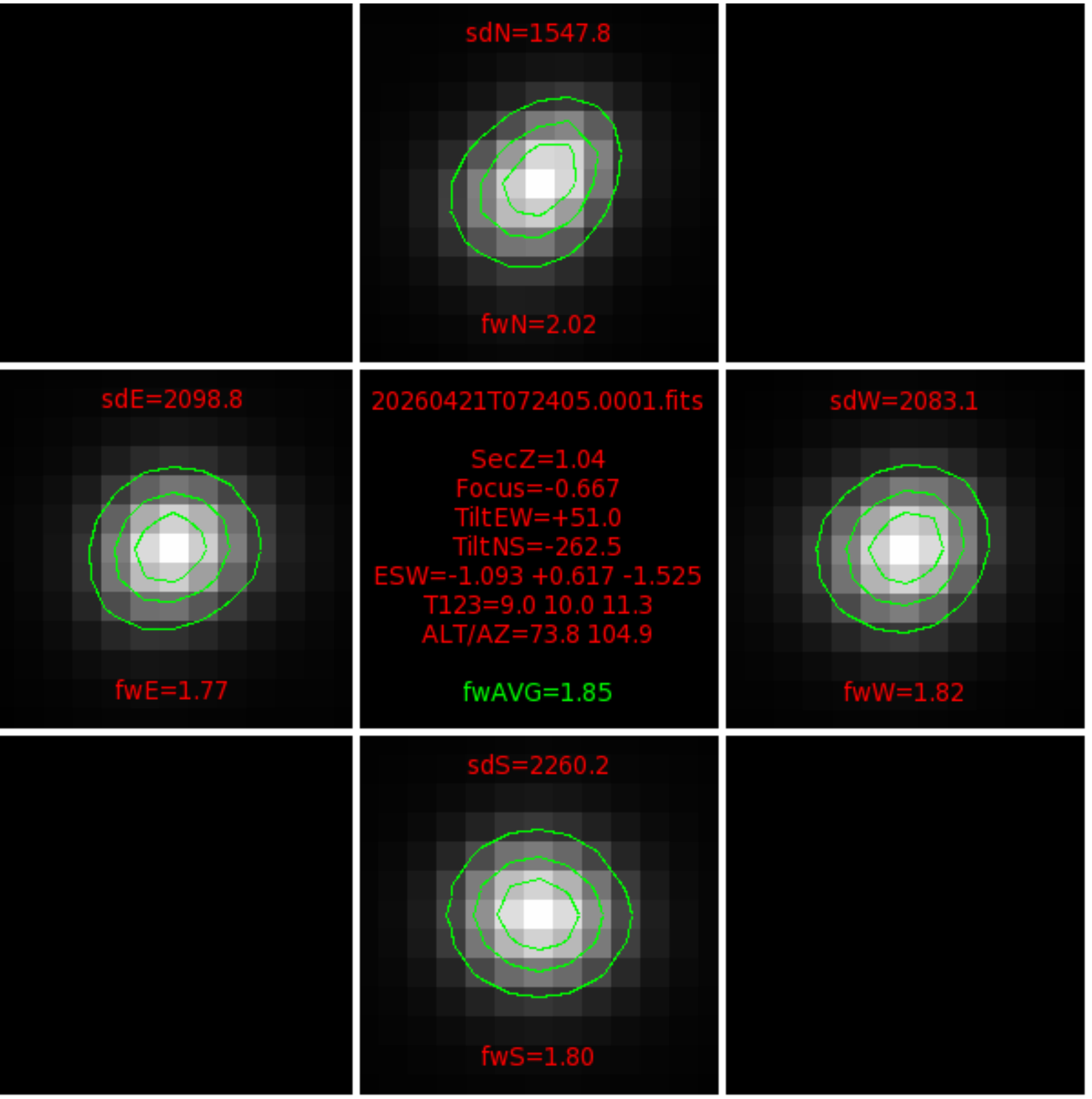
sdN=1547.8
fwN=2.02
sdE=2098.8
fwE=1.77
20260421T072405.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=73.8 104.9
fwAVG=1.85
sdW=2083.1
fwW=1.82
sdS=2260.2
fwS=1.80
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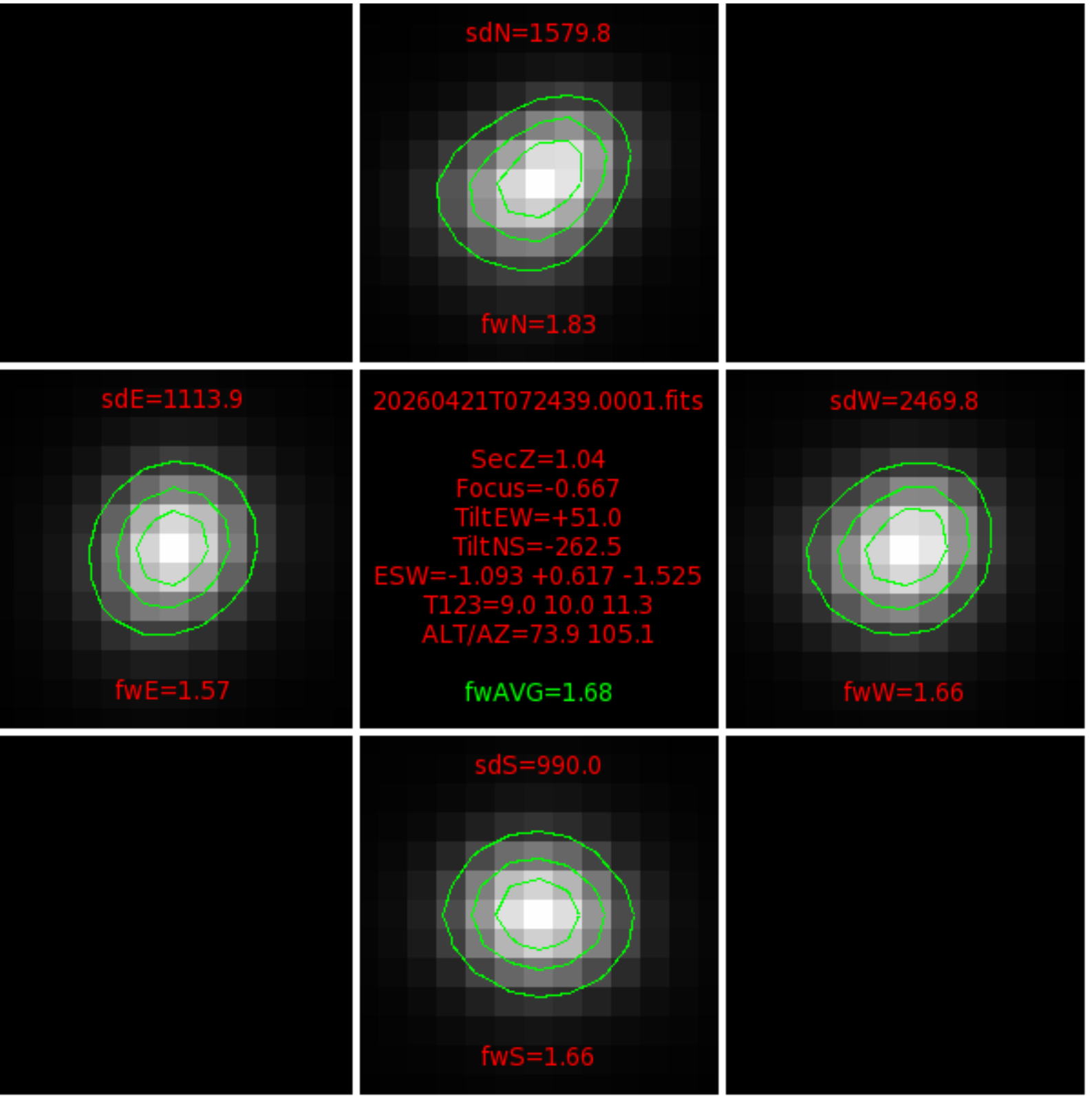
sdN=1579.8
fwN=1.83
sdE=1113.9
fwE=1.57
20260421T072439.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=73.9 105.1
fwAVG=1.68
sdW=2469.8
fwW=1.66
sdS=990.0
fwS=1.66
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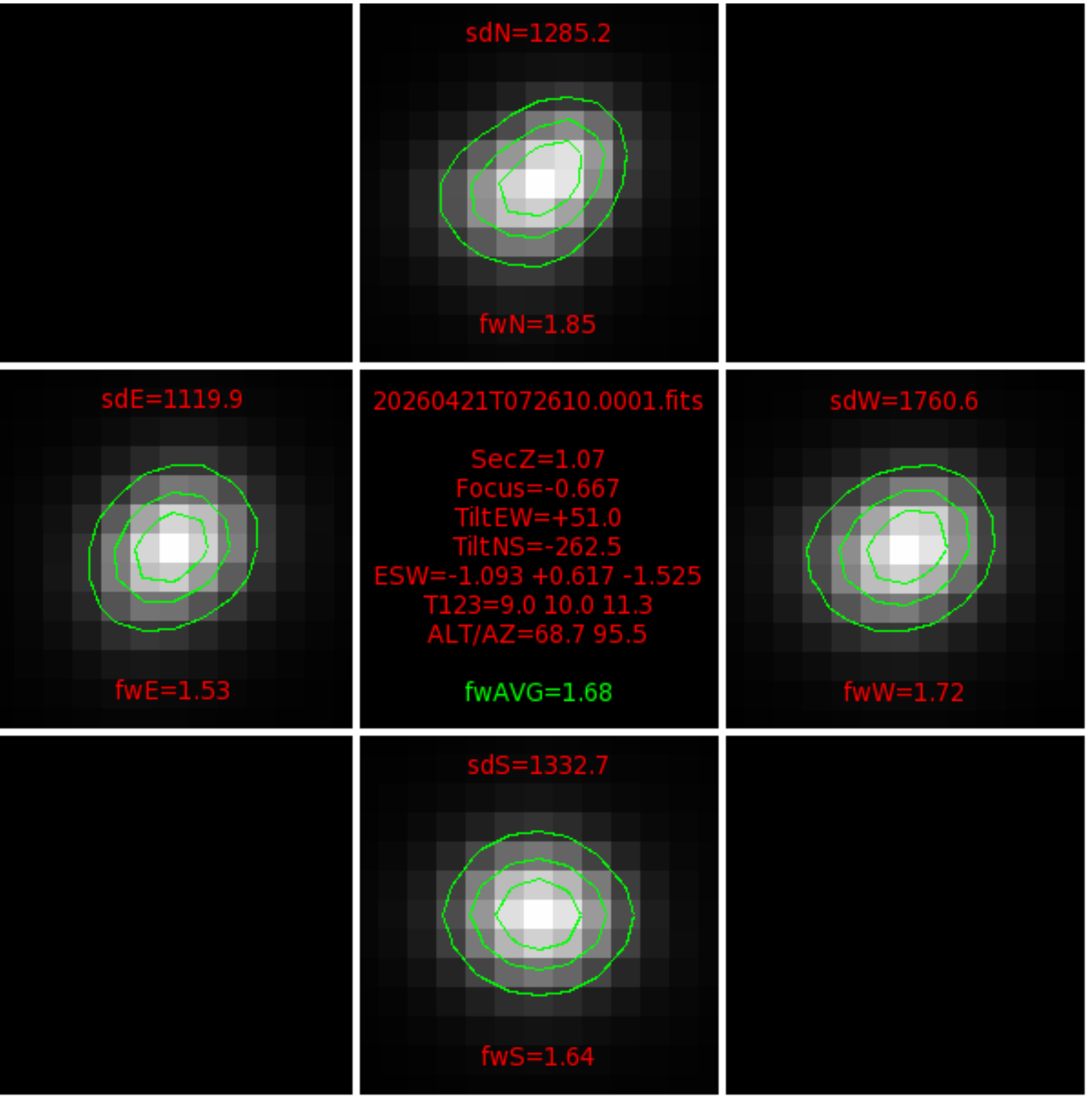
sdN=1285.2
fwN=1.85
sdE=1119.9
fwE=1.53
20260421T072610.0001.fits
SecZ=1.07
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=68.7 95.5
fwAVG=1.68
sdW=1760.6
fwW=1.72
sdS=1332.7
fwS=1.64
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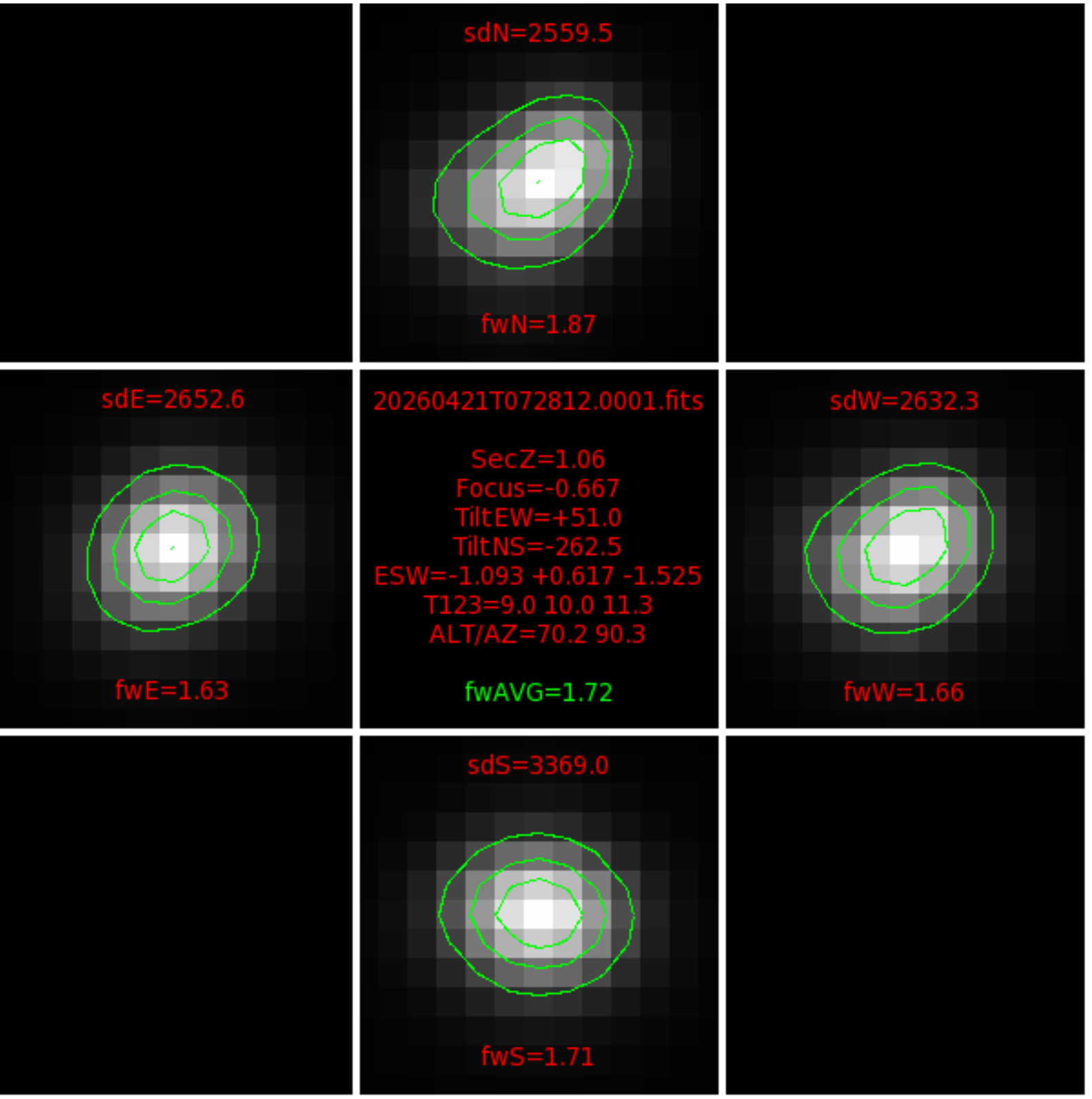
sdN=2559.5
fwN=1.87
sdE=2652.6
fwE=1.63
20260421T072812.0001.fits
SecZ=1.06
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=70.2 90.3
fwAVG=1.72
sdW=2632.3
fwW=1.66
sdS=3369.0
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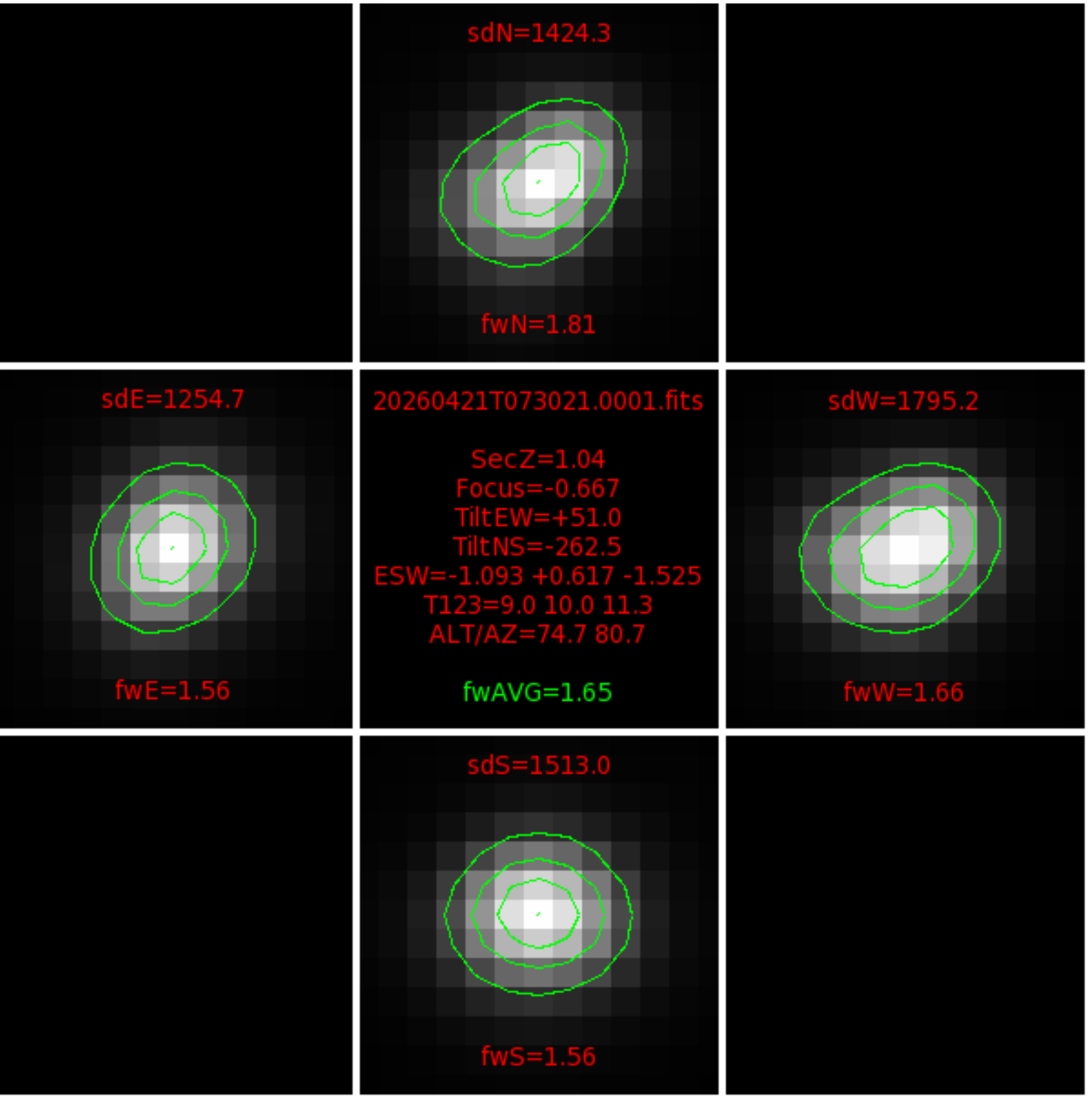
sdN=1424.3
fwN=1.81
sdE=1254.7
fwE=1.56
20260421T073021.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.3
ALT/AZ=74.7 80.7
fwAVG=1.65
sdW=1795.2
fwW=1.66
sdS=1513.0
fwS=1.56
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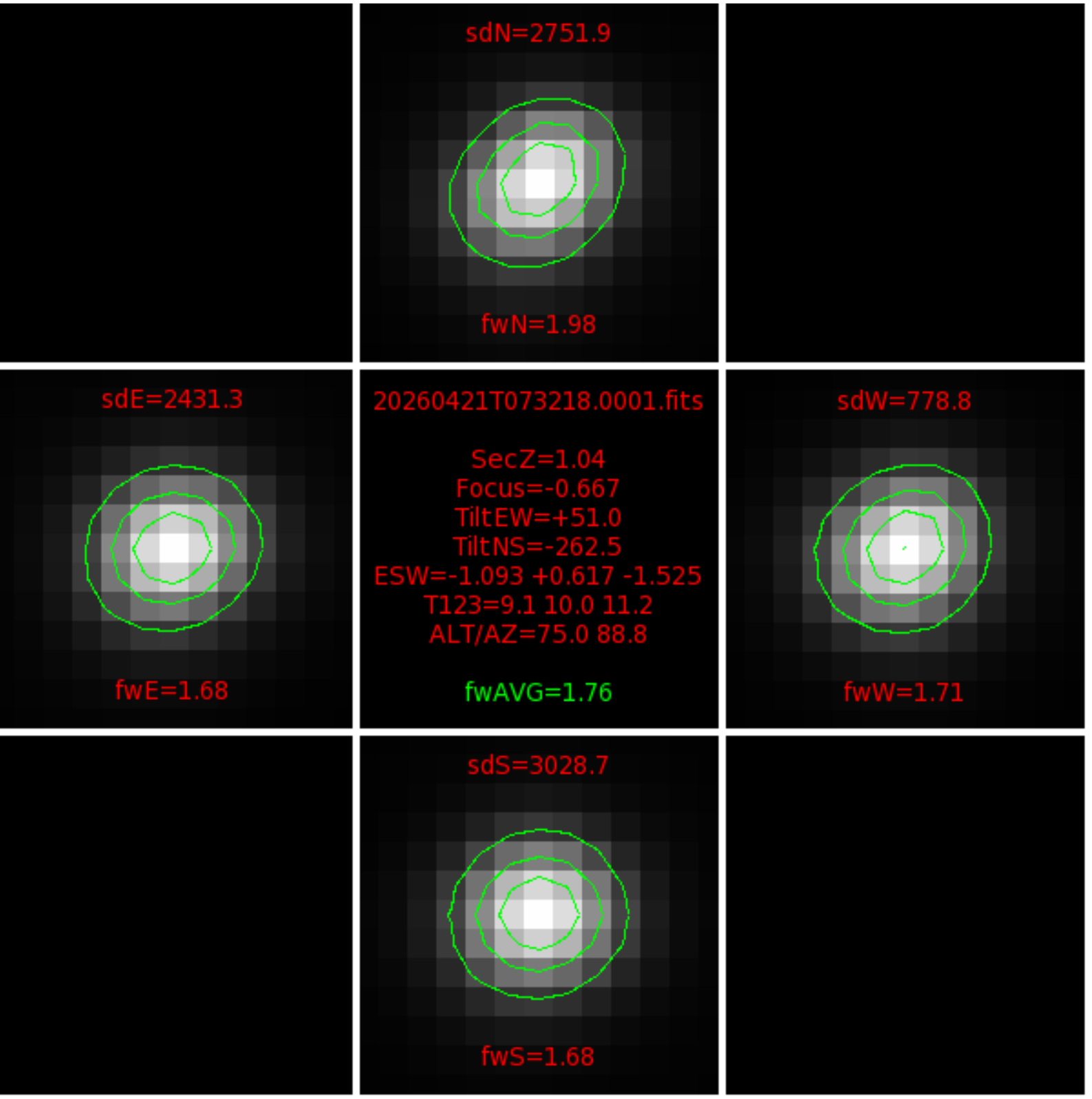
sdN=2751.9
fwN=1.98
sdE=2431.3
fwE=1.68
20260421T073218.0001.fits
SecZ=1.04
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.1 10.0 11.2
ALT/AZ=75.0 88.8
fwAVG=1.76
sdW=778.8
fwW=1.71
sdS=3028.7
fwS=1.68
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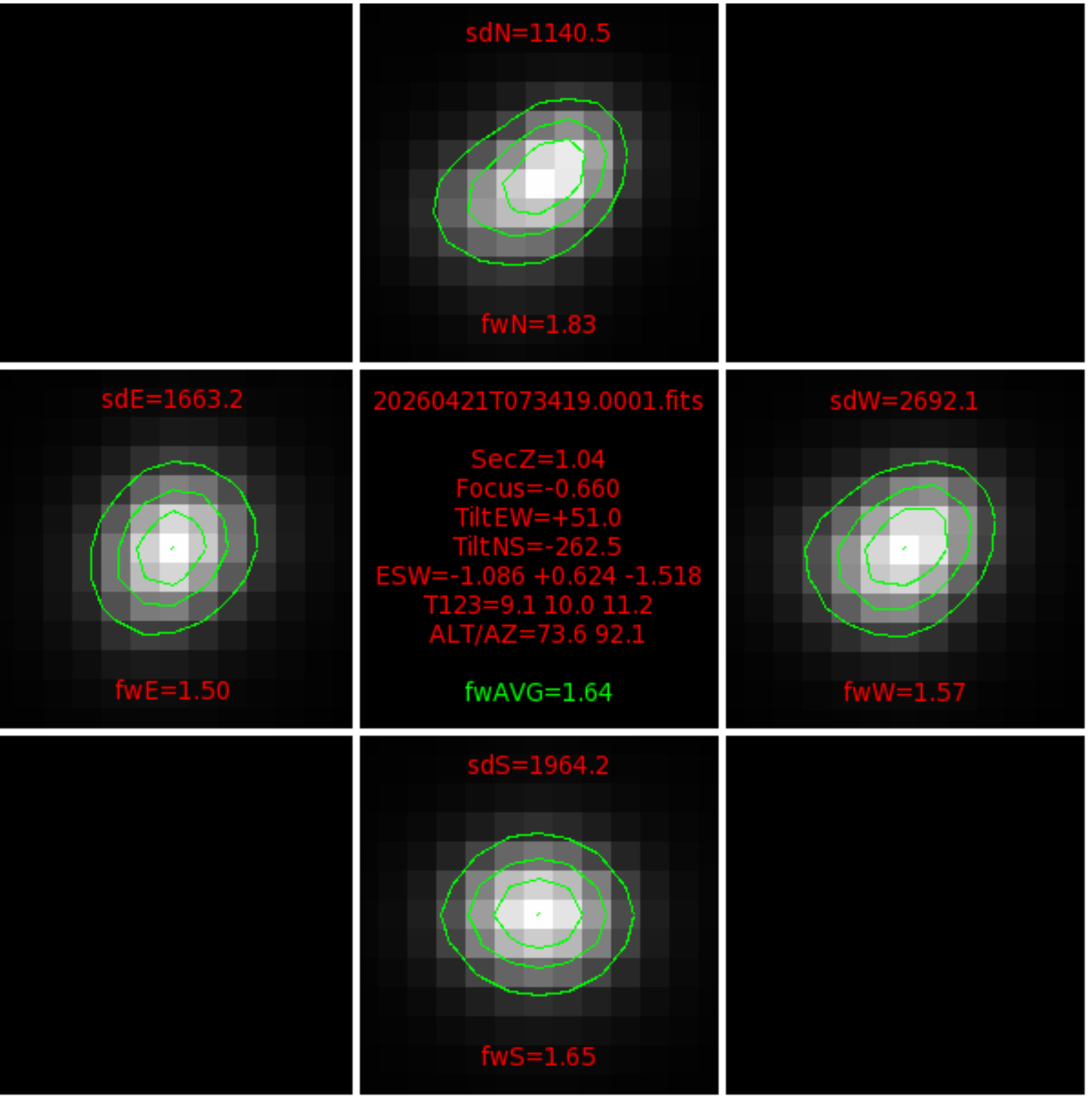
sdN=1140.5
fwN=1.83
sdE=1663.2
fwE=1.50
20260421T073419.0001.fits
SecZ=1.04
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.1 10.0 11.2
ALT/AZ=73.6 92.1
fwAVG=1.64
sdW=2692.1
fwW=1.57
sdS=1964.2
fwS=1.65
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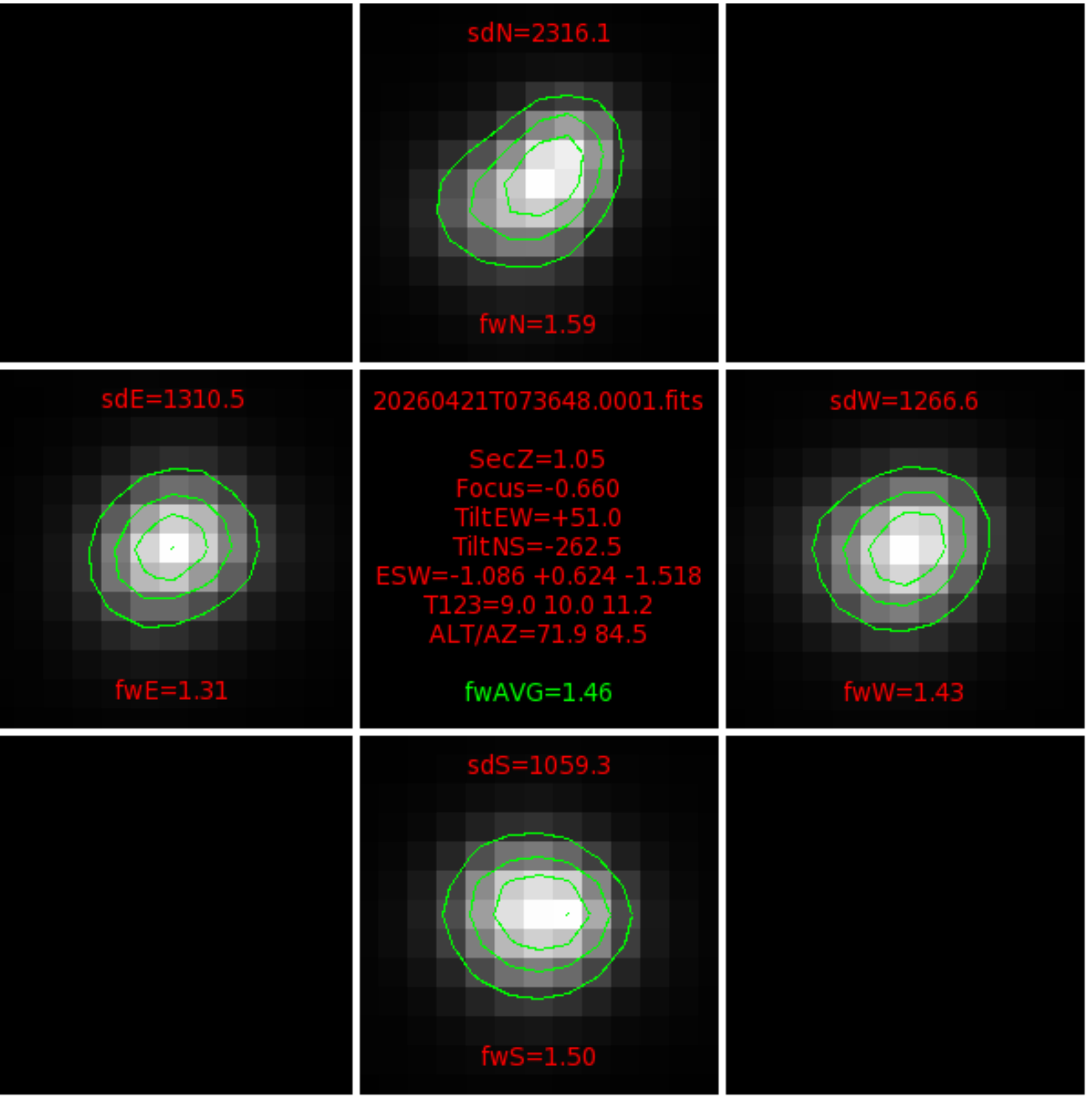
sdN=2316.1
fwN=1.59
sdE=1310.5
fwE=1.31
20260421T073648.0001.fits
SecZ=1.05
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.2
ALT/AZ=71.9 84.5
fwAVG=1.46
sdW=1266.6
fwW=1.43
sdS=1059.3
fwS=1.50
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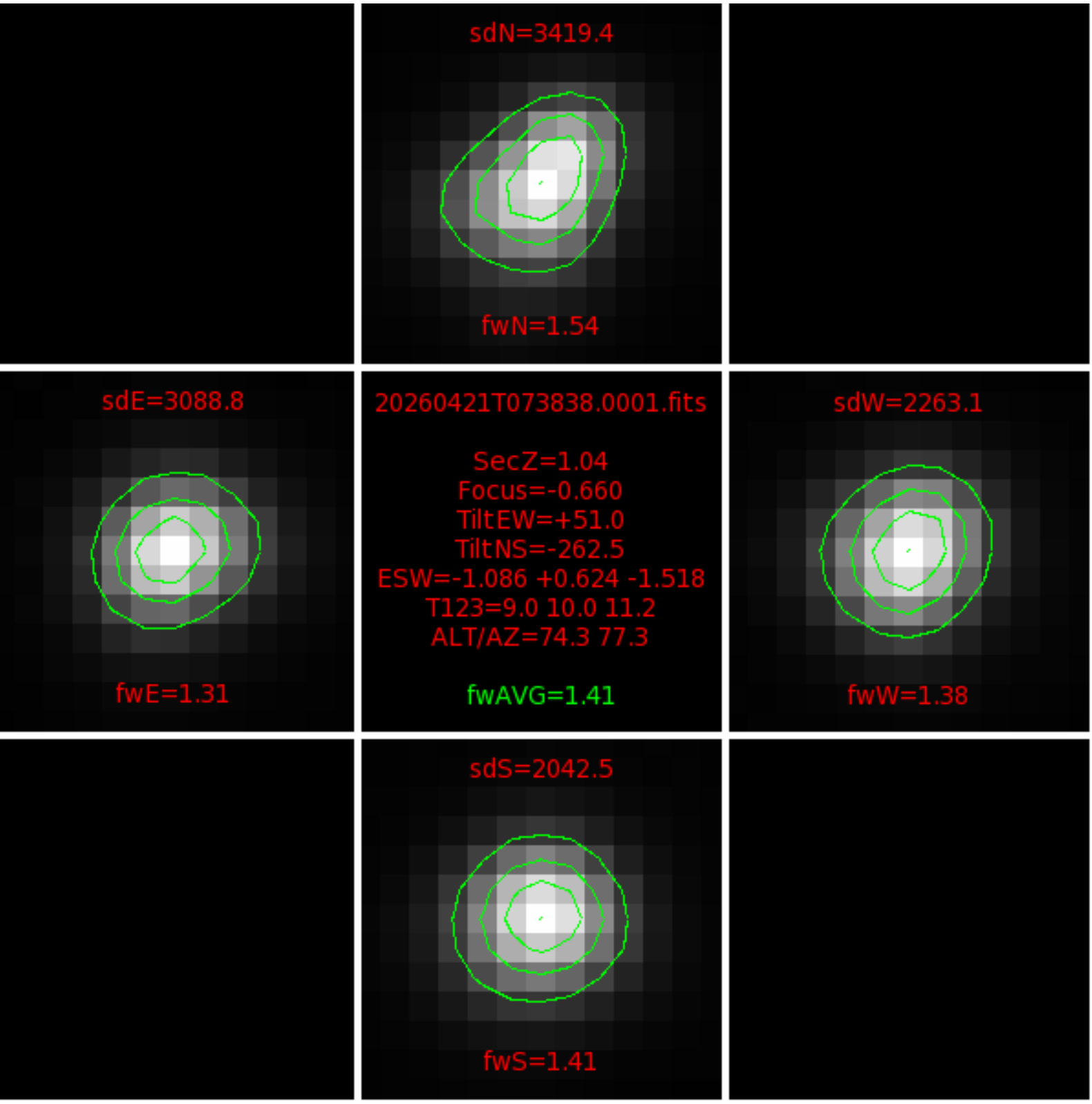
sdN=3419.4
fwN=1.54
sdE=3088.8
fwE=1.31
20260421T073838.0001.fits
SecZ=1.04
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.2
ALT/AZ=74.3 77.3
fwAVG=1.41
sdW=2263.1
fwW=1.38
sdS=2042.5
fwS=1.41
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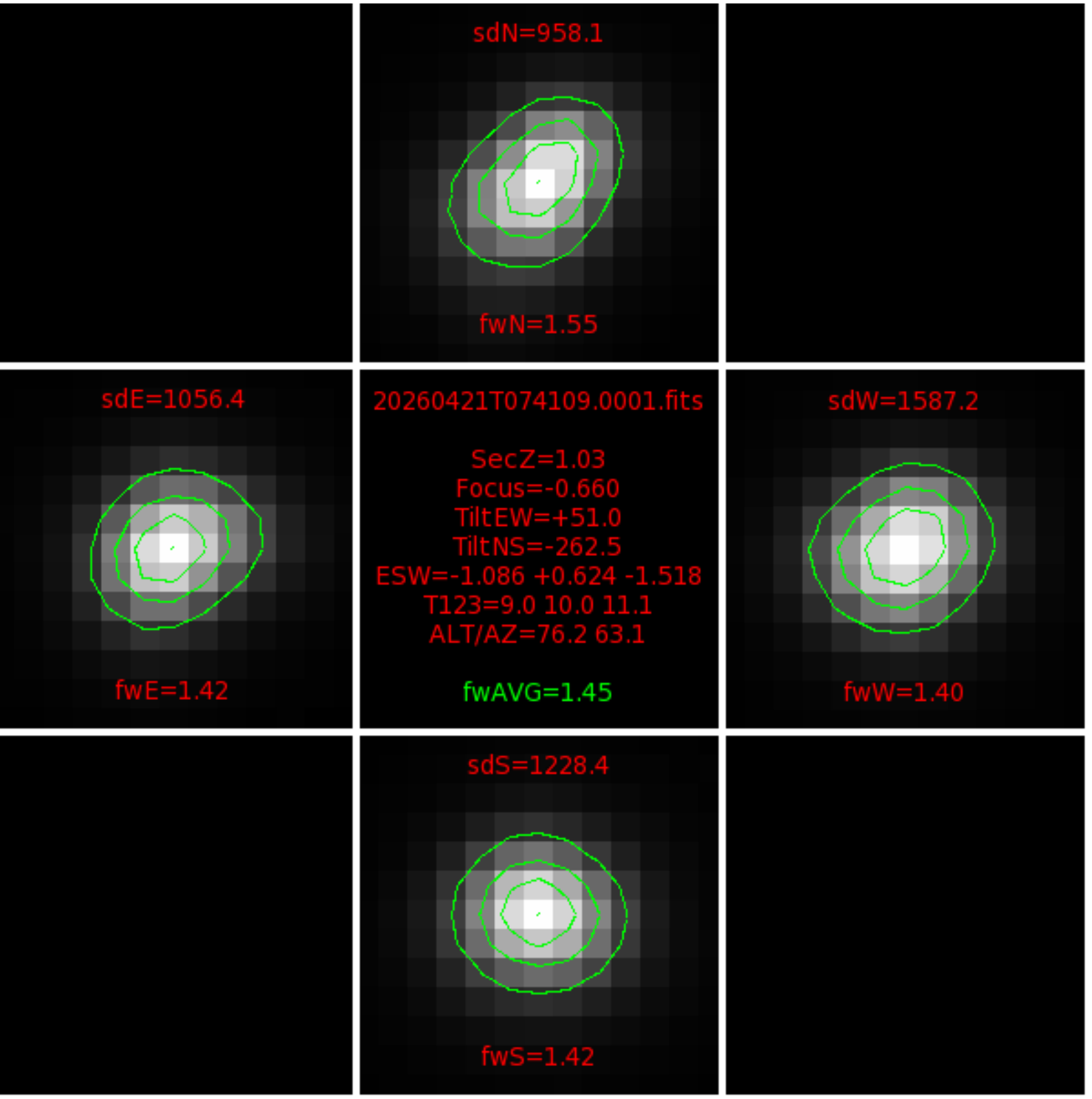
sdN=958.1
fwN=1.55
sdE=1056.4
fwE=1.42
20260421T074109.0001.fits
SecZ=1.03
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.1
ALT/AZ=76.2 63.1
fwAVG=1.45
sdW=1587.2
fwW=1.40
sdS=1228.4
fwS=1.42
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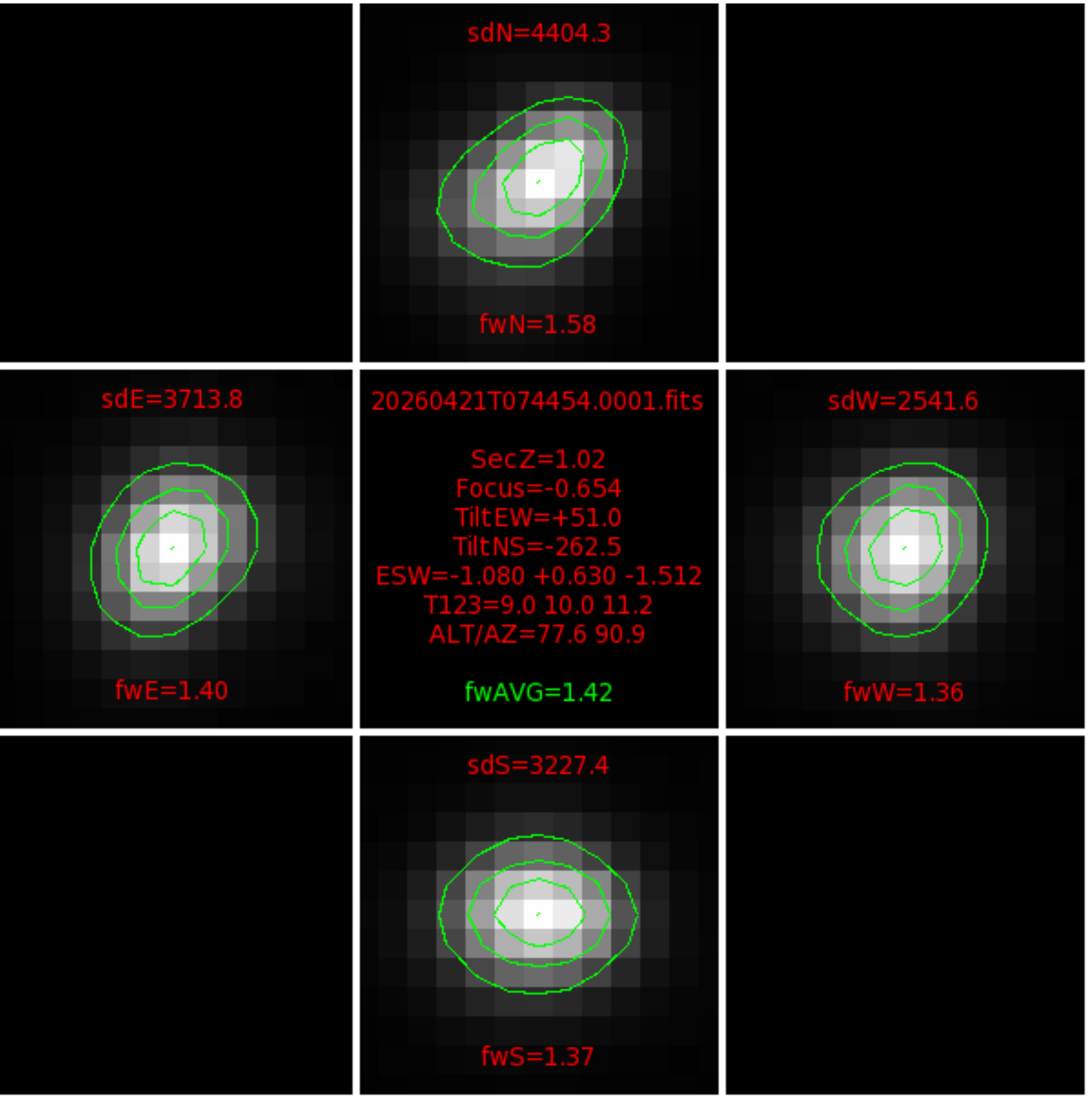
sdN=4404.3
fwN=1.58
sdE=3713.8
fwE=1.40
20260421T074454.0001.fits
SecZ=1.02
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=9.0 10.0 11.2
ALT/AZ=77.6 90.9
fwAVG=1.42
sdW=2541.6
fwW=1.36
sdS=3227.4
fwS=1.37
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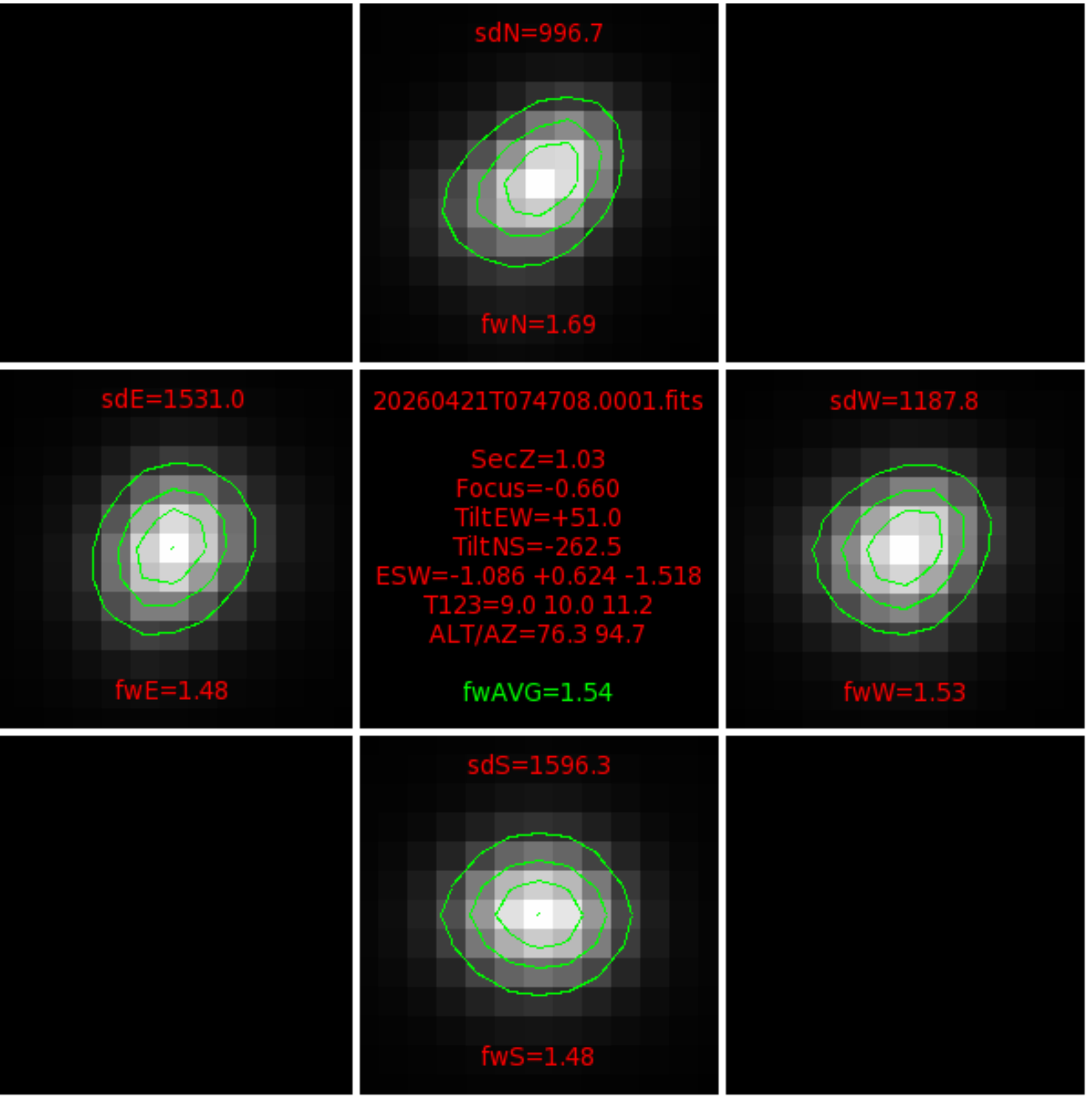
sdN=996.7
fwN=1.69
sdE=1531.0
fwE=1.48
20260421T074708.0001.fits
SecZ=1.03
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.2
ALT/AZ=76.3 94.7
fwAVG=1.54
sdW=1187.8
fwW=1.53
sdS=1596.3
fwS=1.48
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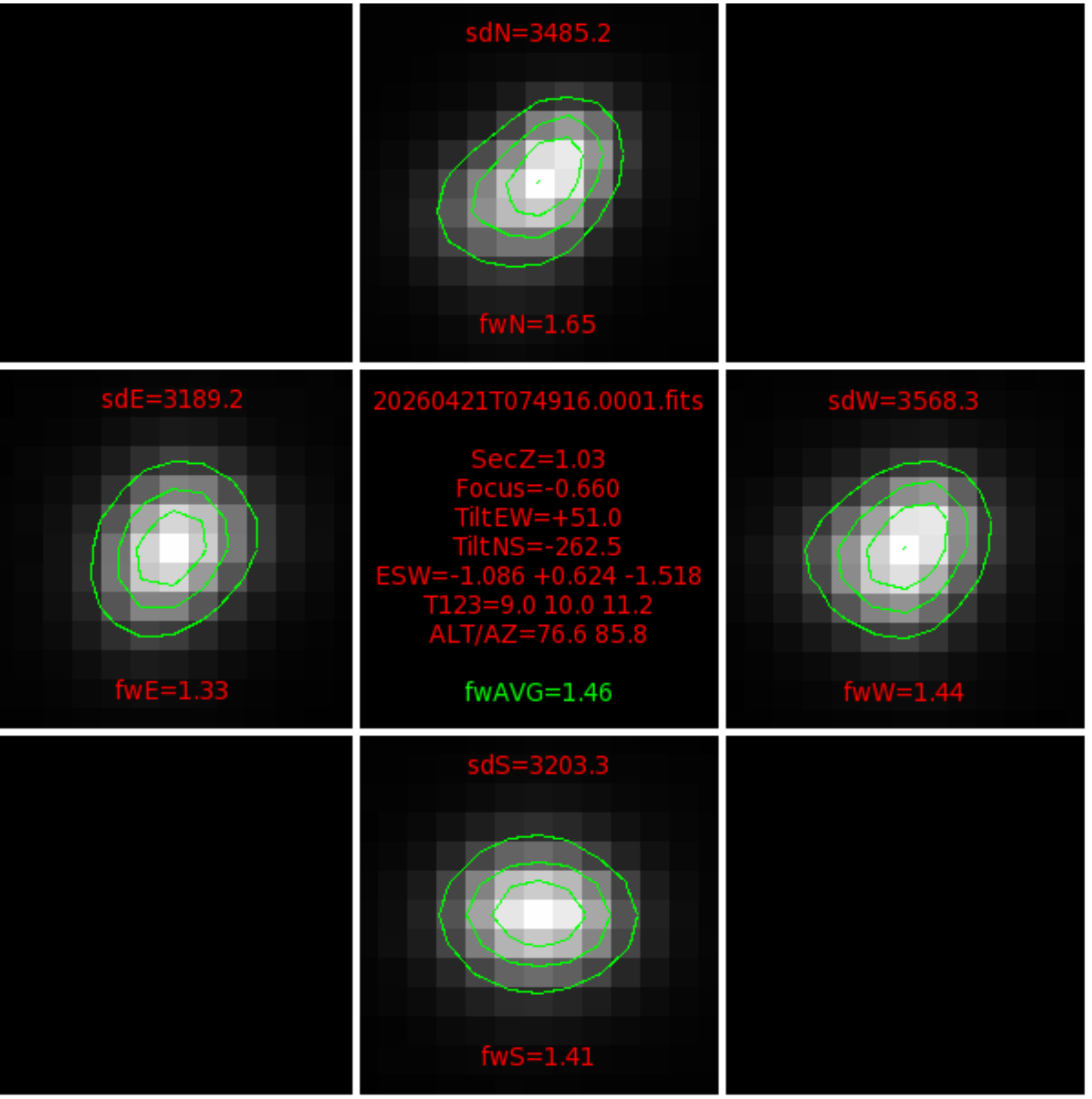
sdN=3485.2
fwN=1.65
sdE=3189.2
fwE=1.33
20260421T074916.0001.fits
SecZ=1.03
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.2
ALT/AZ=76.6 85.8
fwAVG=1.46
sdW=3568.3
fwW=1.44
sdS=3203.3
fwS=1.41
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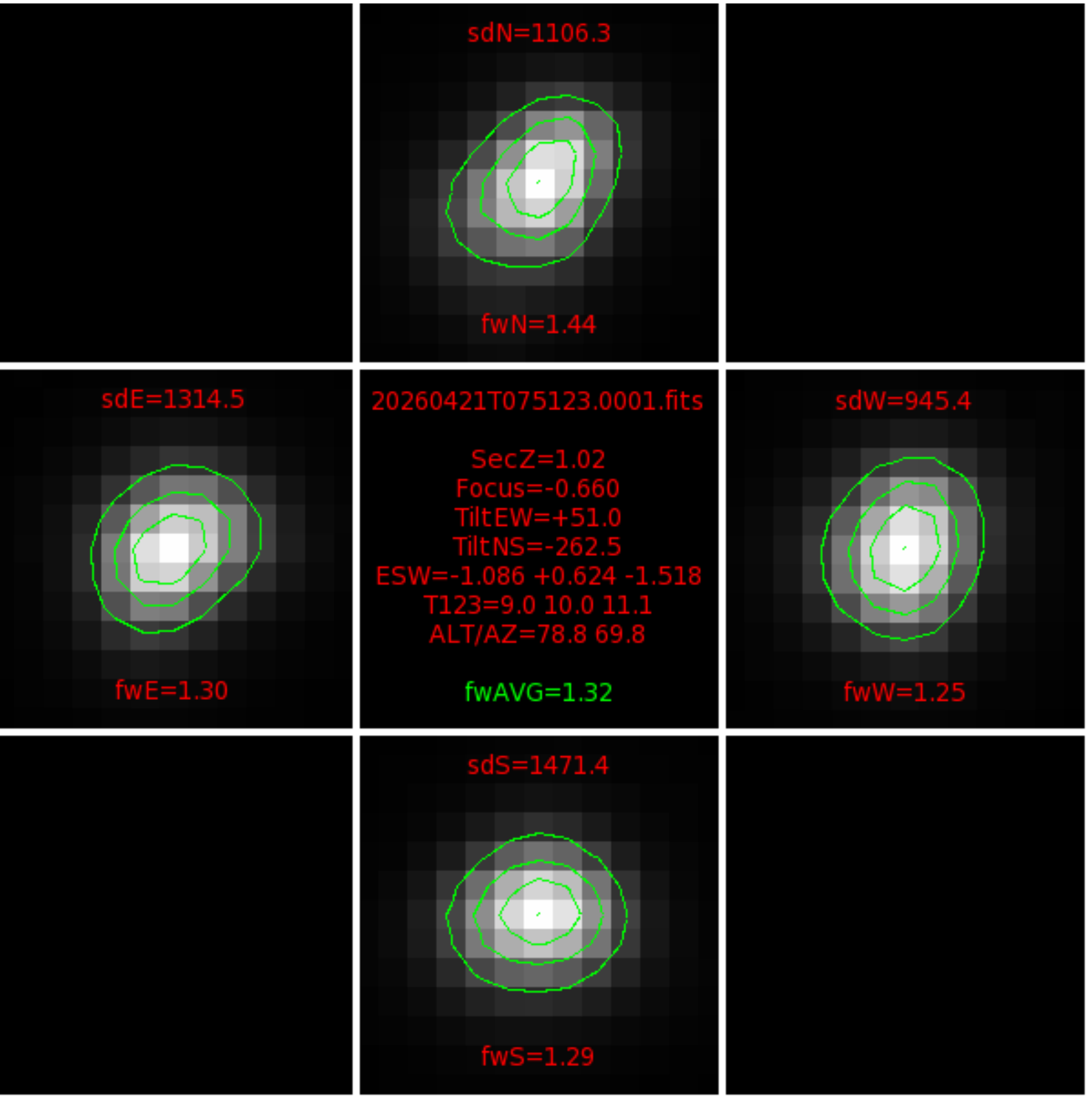
sdN=1106.3
fwN=1.44
sdE=1314.5
fwE=1.30
20260421T075123.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=9.0 10.0 11.1
ALT/AZ=78.8 69.8
fwAVG=1.32
sdW=945.4
fwW=1.25
sdS=1471.4
fwS=1.29
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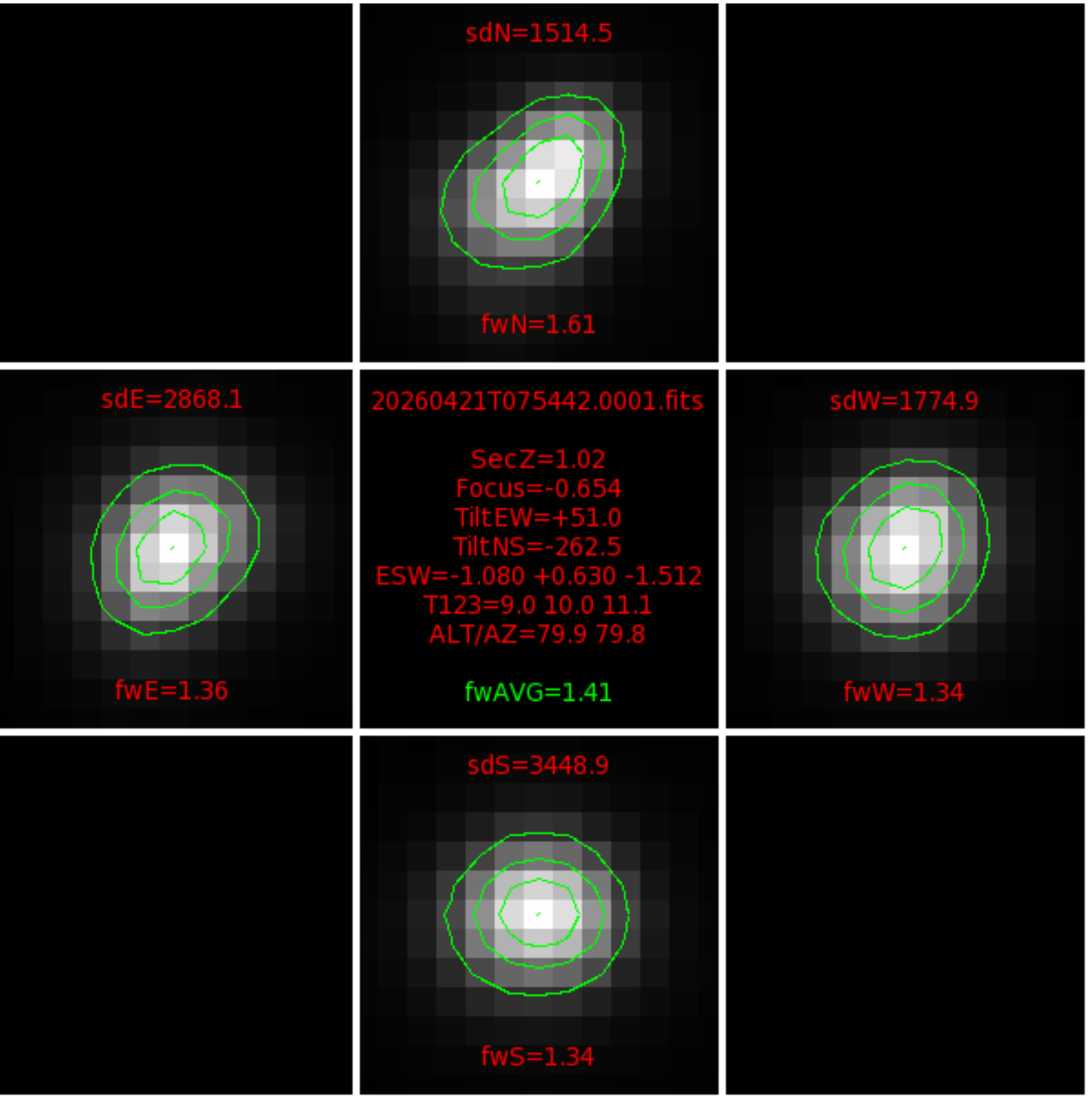
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fwN=1.61
sdE=2868.1
fwE=1.36
20260421T075442.0001.fits
SecZ=1.02
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=9.0 10.0 11.1
ALT/AZ=79.9 79.8
fwAVG=1.41
sdW=1774.9
fwW=1.34
sdS=3448.9
fwS=1.34
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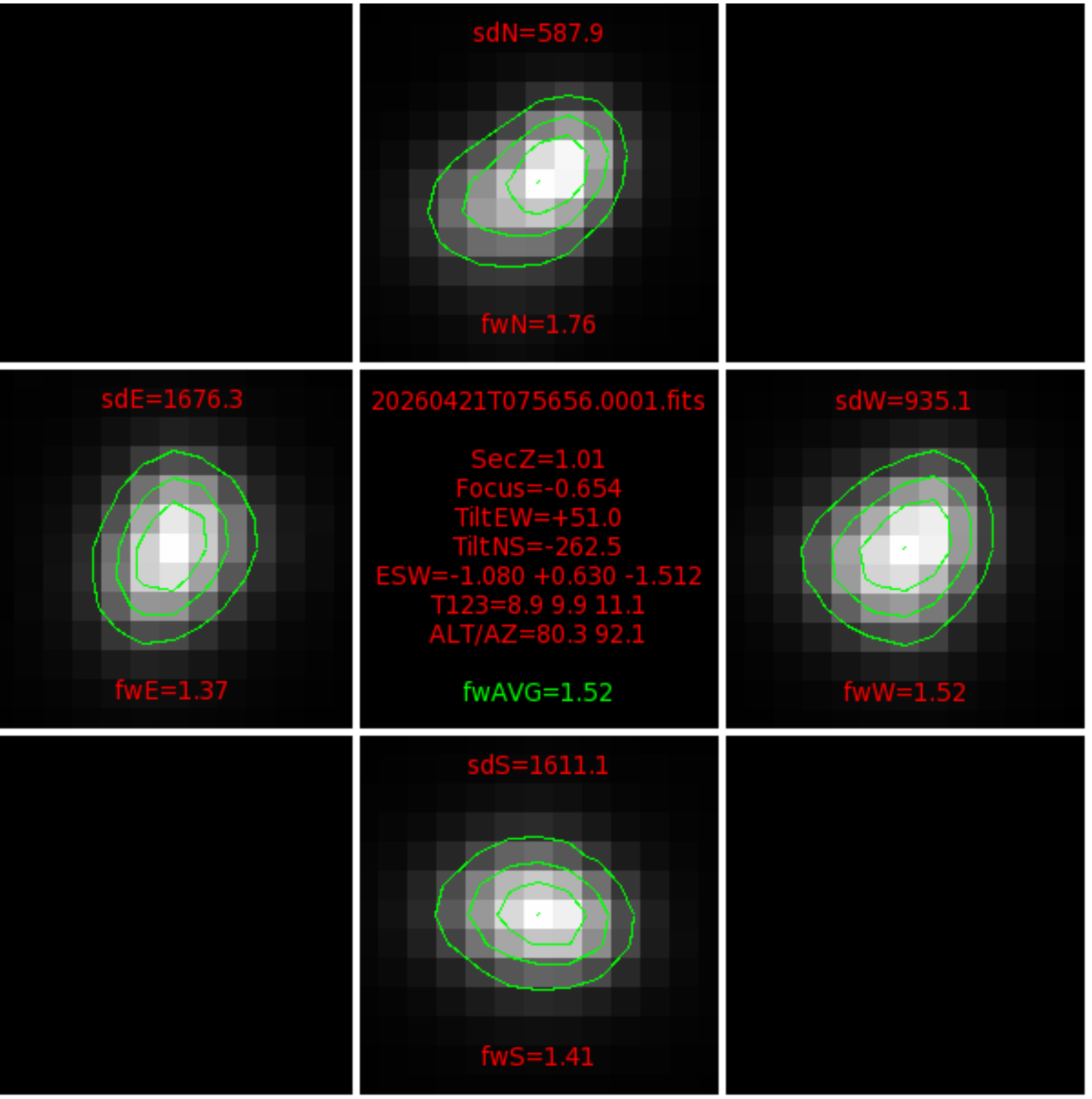
sdN=587.9
fwN=1.76
sdE=1676.3
fwE=1.37
20260421T075656.0001.fits
SecZ=1.01
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=8.9 9.9 11.1
ALT/AZ=80.3 92.1
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sdW=935.1
fwW=1.52
sdS=1611.1
fwS=1.41
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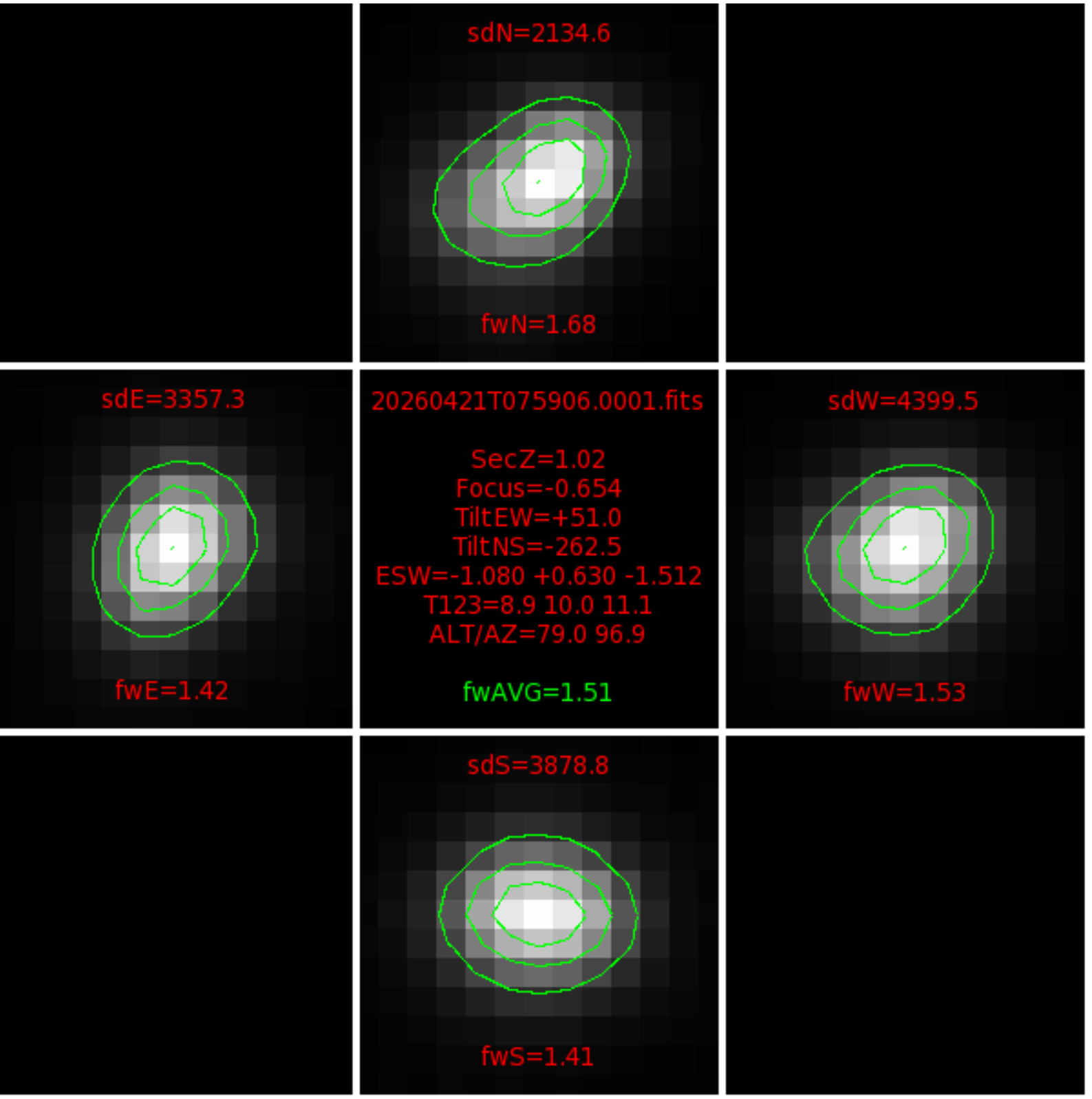
sdN=2134.6
fwN=1.68
sdE=3357.3
fwE=1.42
20260421T075906.0001.fits
SecZ=1.02
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=8.9 10.0 11.1
ALT/AZ=79.0 96.9
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sdW=4399.5
fwW=1.53
sdS=3878.8
fwS=1.41
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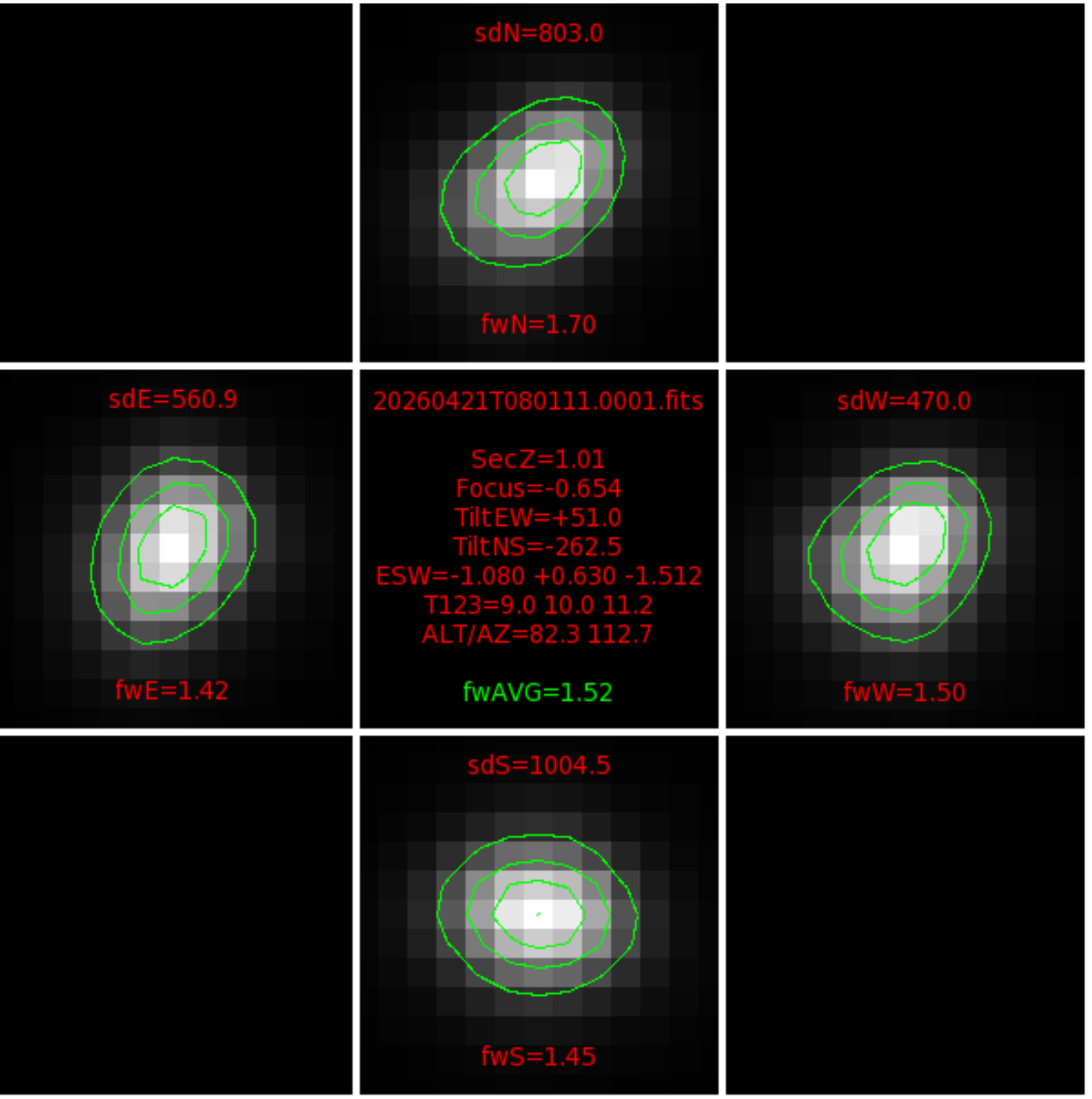
sdN=803.0
fwN=1.70
sdE=560.9
fwE=1.42
20260421T080111.0001.fits
SecZ=1.01
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=9.0 10.0 11.2
ALT/AZ=82.3 112.7
fwAVG=1.52
sdW=470.0
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sdS=1004.5
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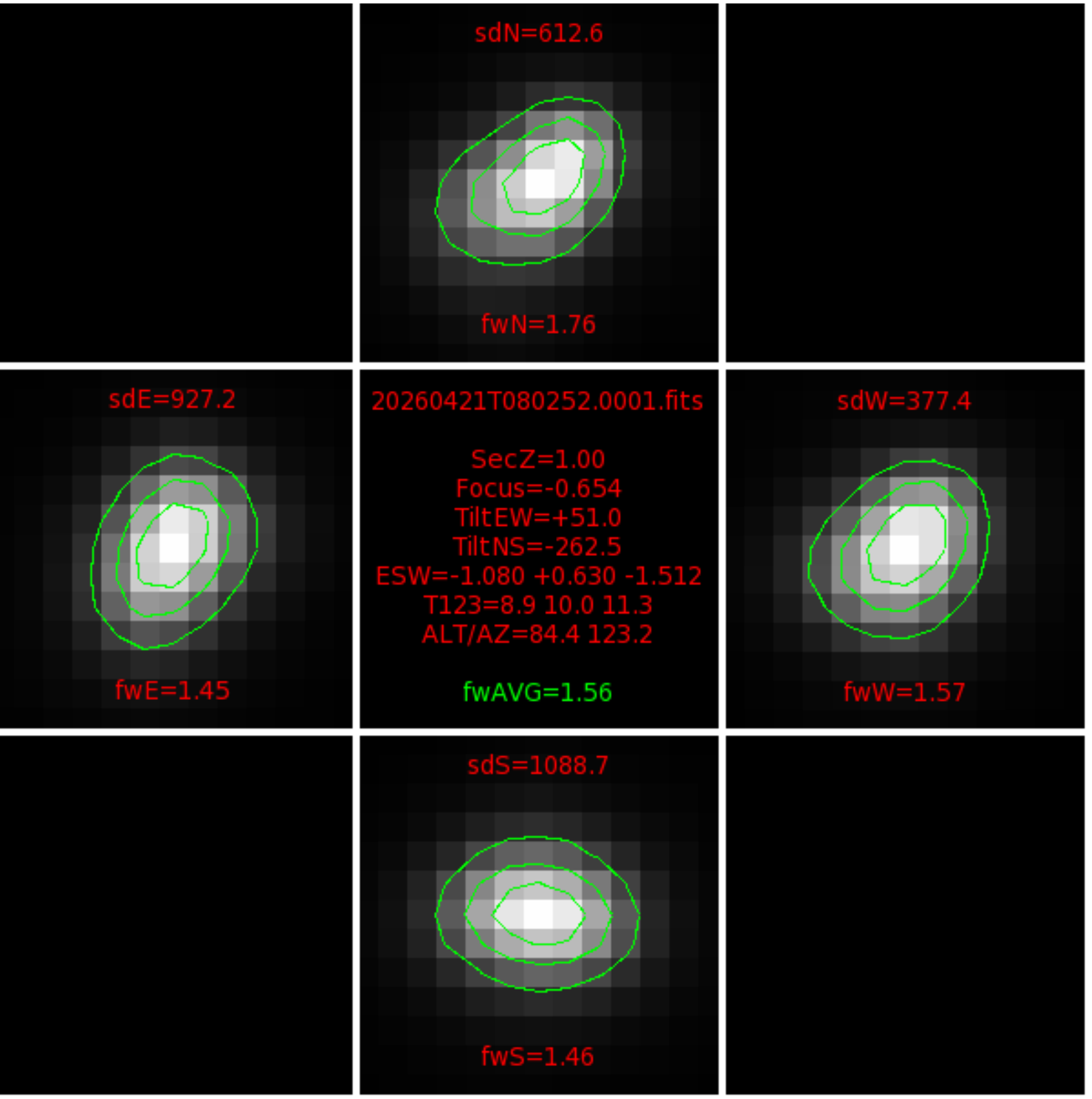
sdN=612.6
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sdE=927.2
fwE=1.45
20260421T080252.0001.fits
SecZ=1.00
Focus=-0.654
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.080 +0.630 -1.512
T123=8.9 10.0 11.3
ALT/AZ=84.4 123.2
fwAVG=1.56
sdW=377.4
fwW=1.57
sdS=1088.7
fwS=1.46
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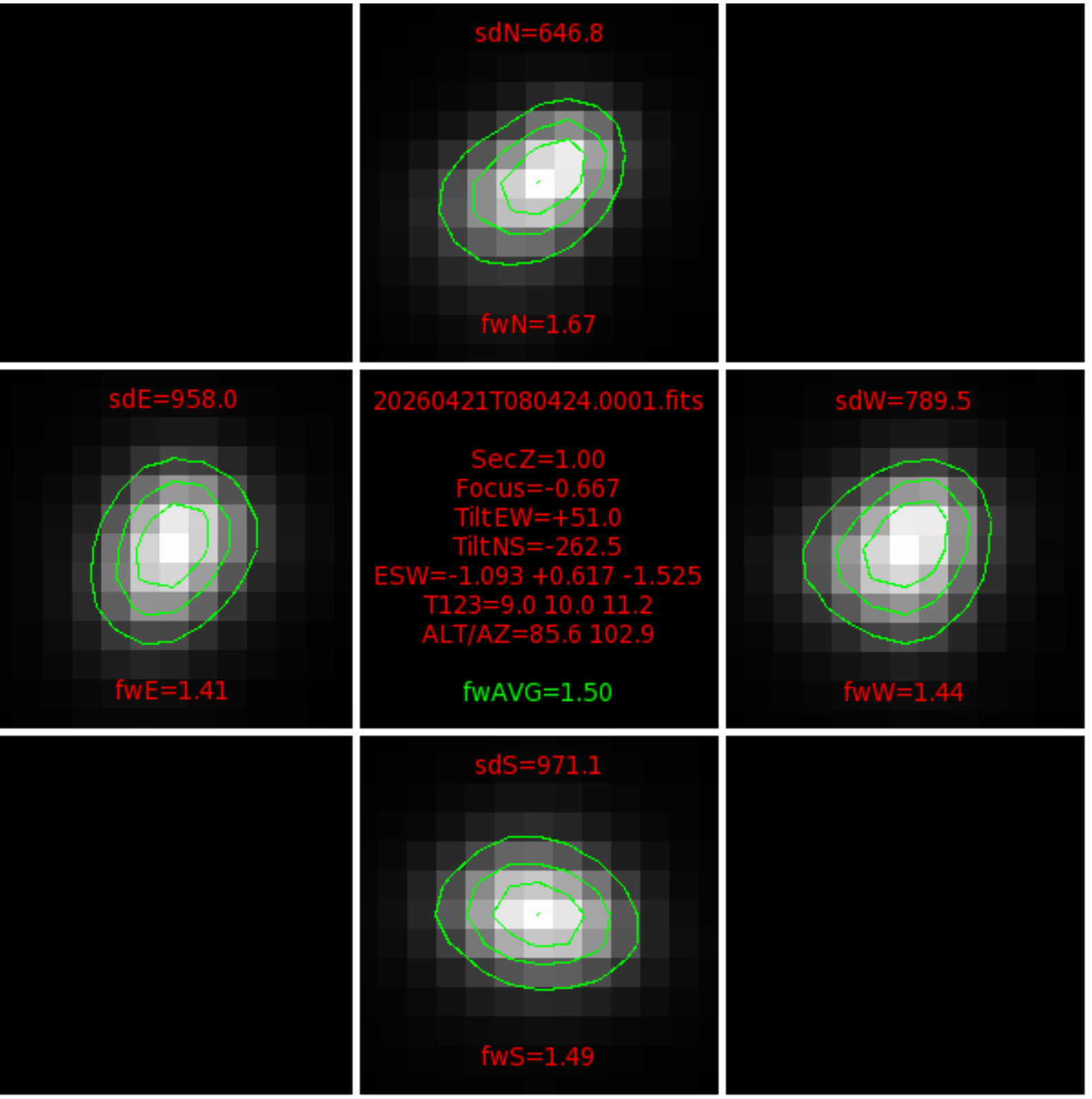
sdN=646.8
fwN=1.67
sdE=958.0
fwE=1.41
20260421T080424.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.0 10.0 11.2
ALT/AZ=85.6 102.9
fwAVG=1.50
sdW=789.5
fwW=1.44
sdS=971.1
fwS=1.49
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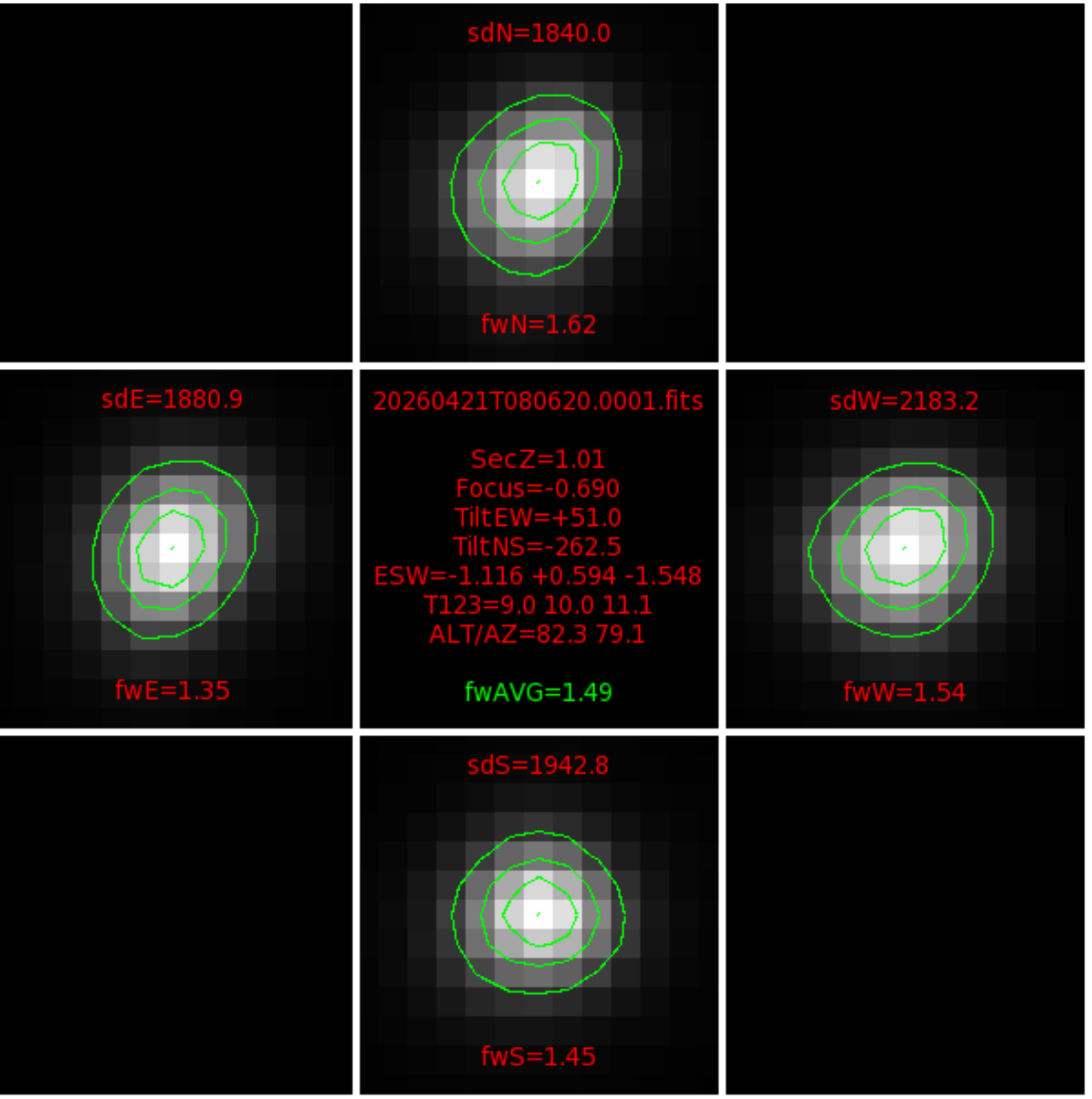
sdN=1840.0
fwN=1.62
sdE=1880.9
fwE=1.35
20260421T080620.0001.fits
SecZ=1.01
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.0 10.0 11.1
ALT/AZ=82.3 79.1
fwAVG=1.49
sdW=2183.2
fwW=1.54
sdS=1942.8
fwS=1.45
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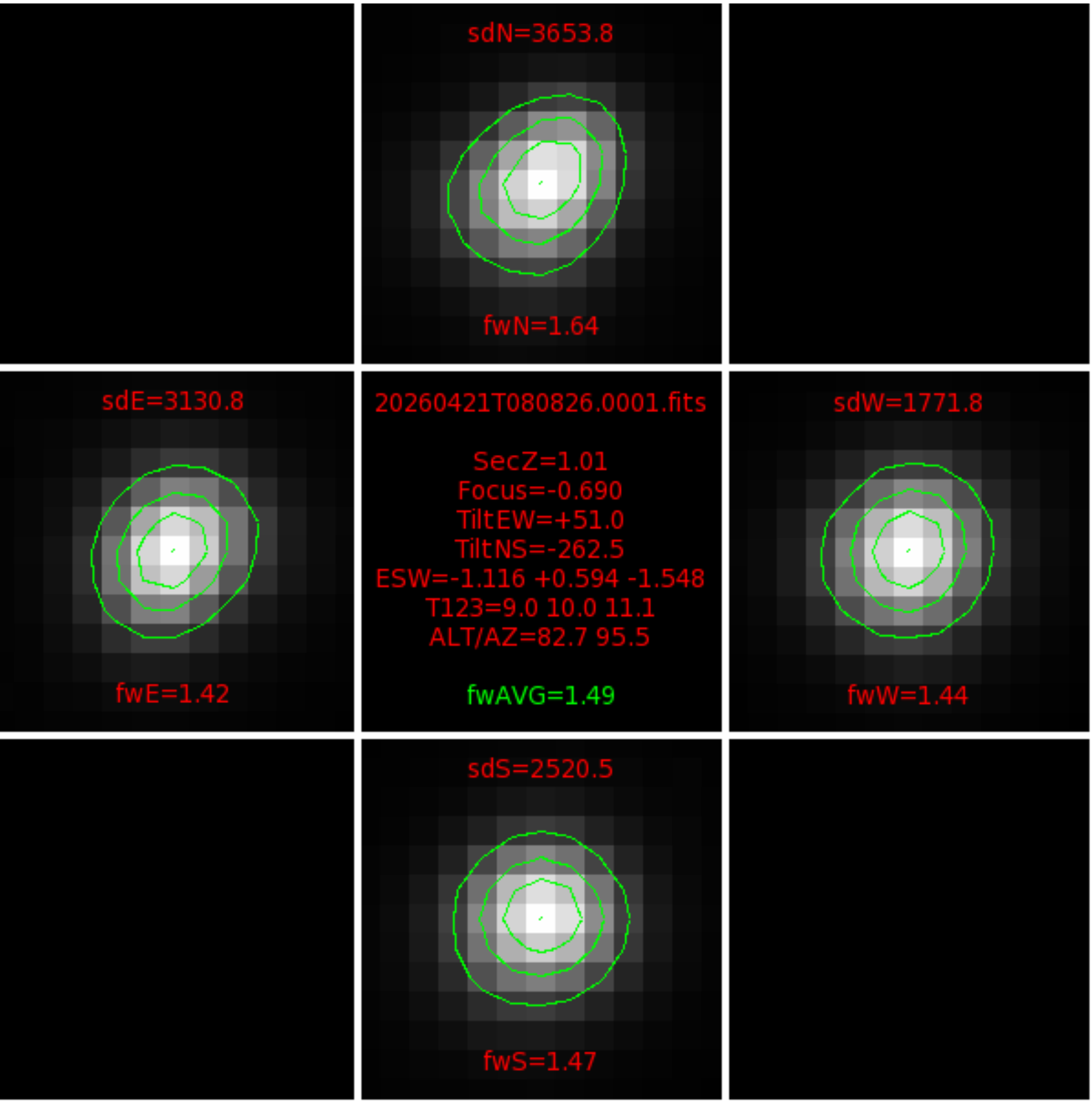
sdN=3653.8
fwN=1.64
sdE=3130.8
fwE=1.42
20260421T080826.0001.fits
SecZ=1.01
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.0 10.0 11.1
ALT/AZ=82.7 95.5
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sdW=1771.8
fwW=1.44
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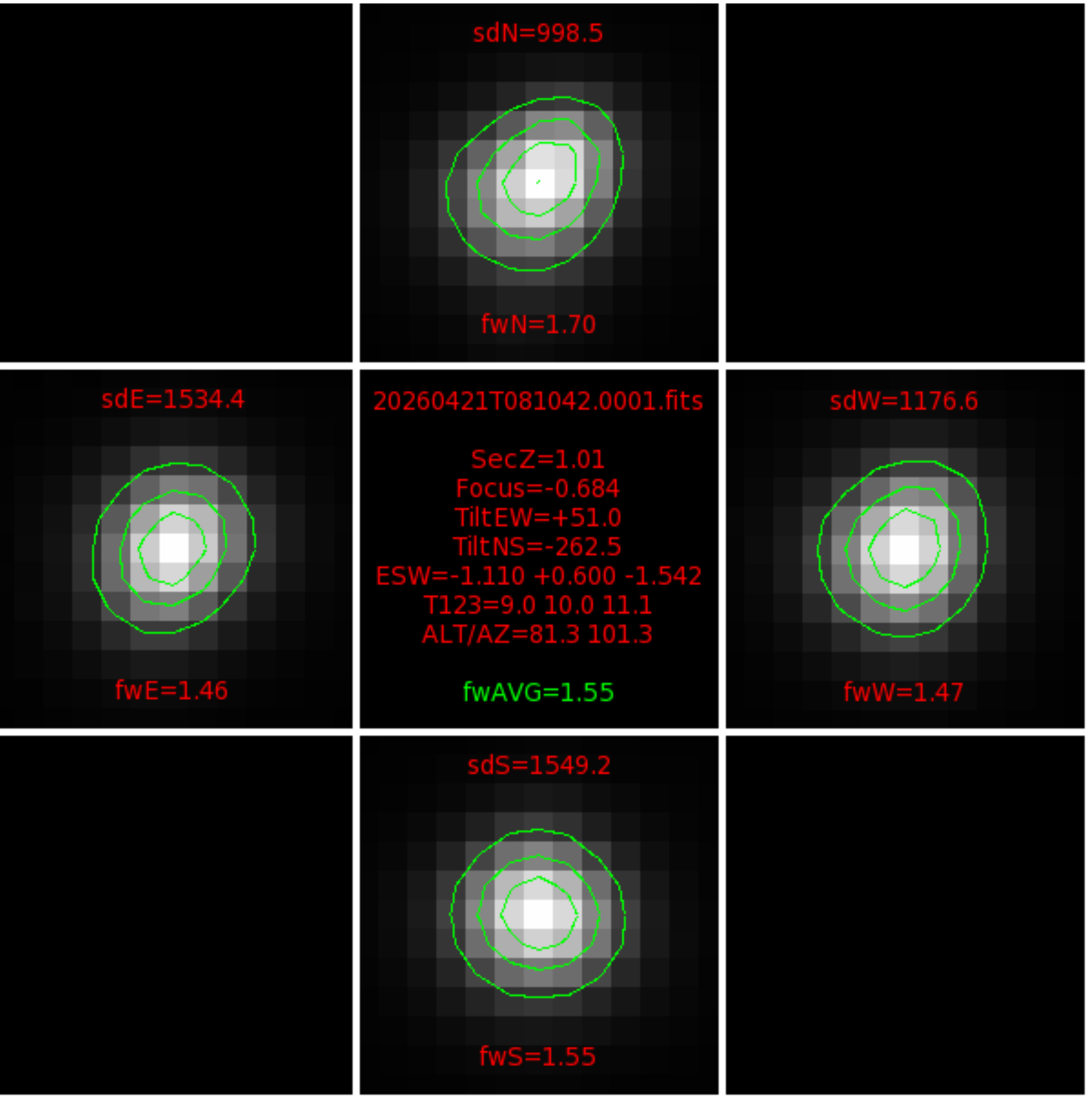
sdN=998.5
fwN=1.70
sdE=1534.4
fwE=1.46
20260421T081042.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.0 10.0 11.1
ALT/AZ=81.3 101.3
fwAVG=1.55
sdW=1176.6
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sdS=1549.2
fwS=1.55
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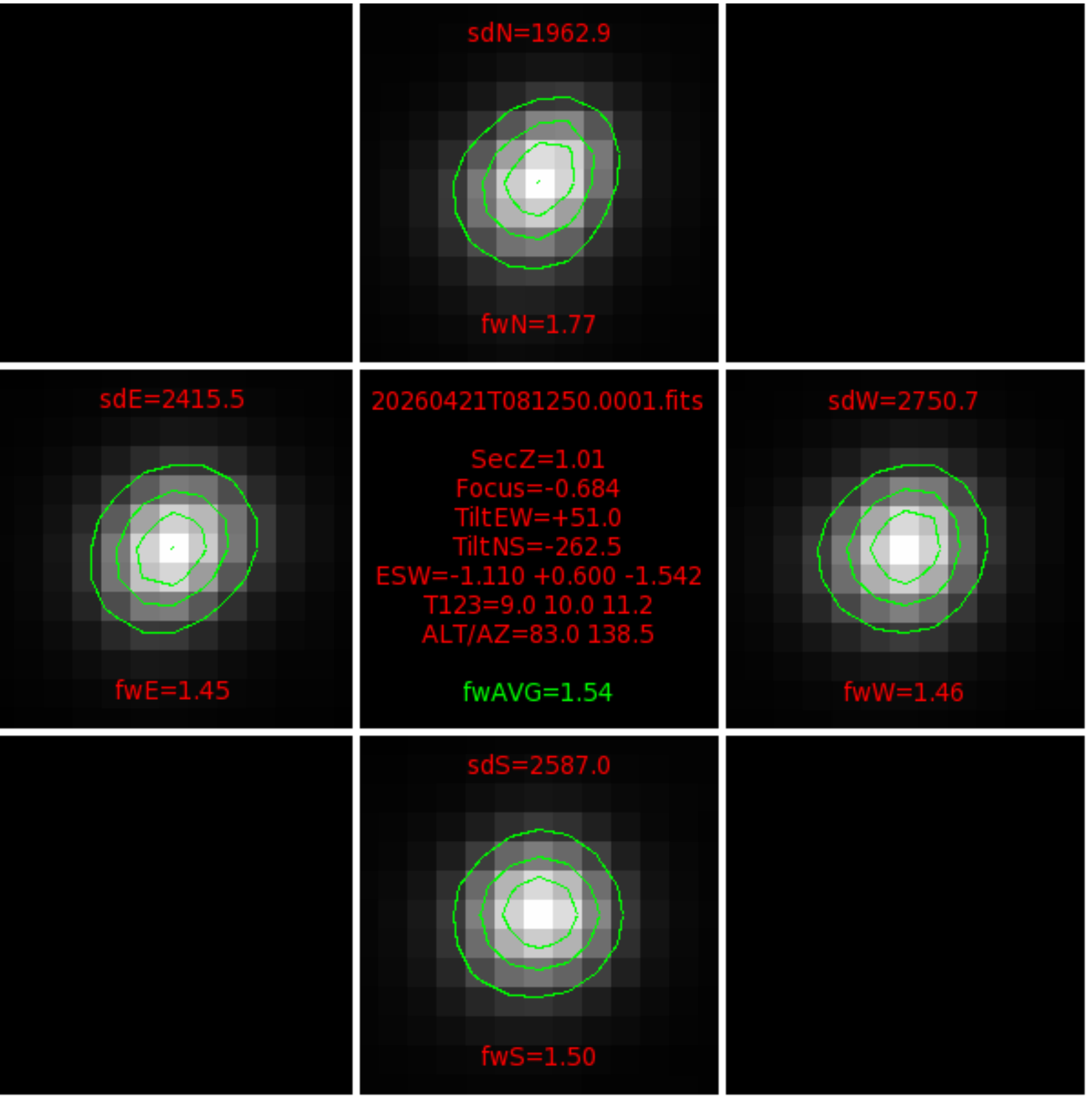
sdN=1962.9
fwN=1.77
sdE=2415.5
fwE=1.45
20260421T081250.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.0 10.0 11.2
ALT/AZ=83.0 138.5
fwAVG=1.54
sdW=2750.7
fwW=1.46
sdS=2587.0
fwS=1.50
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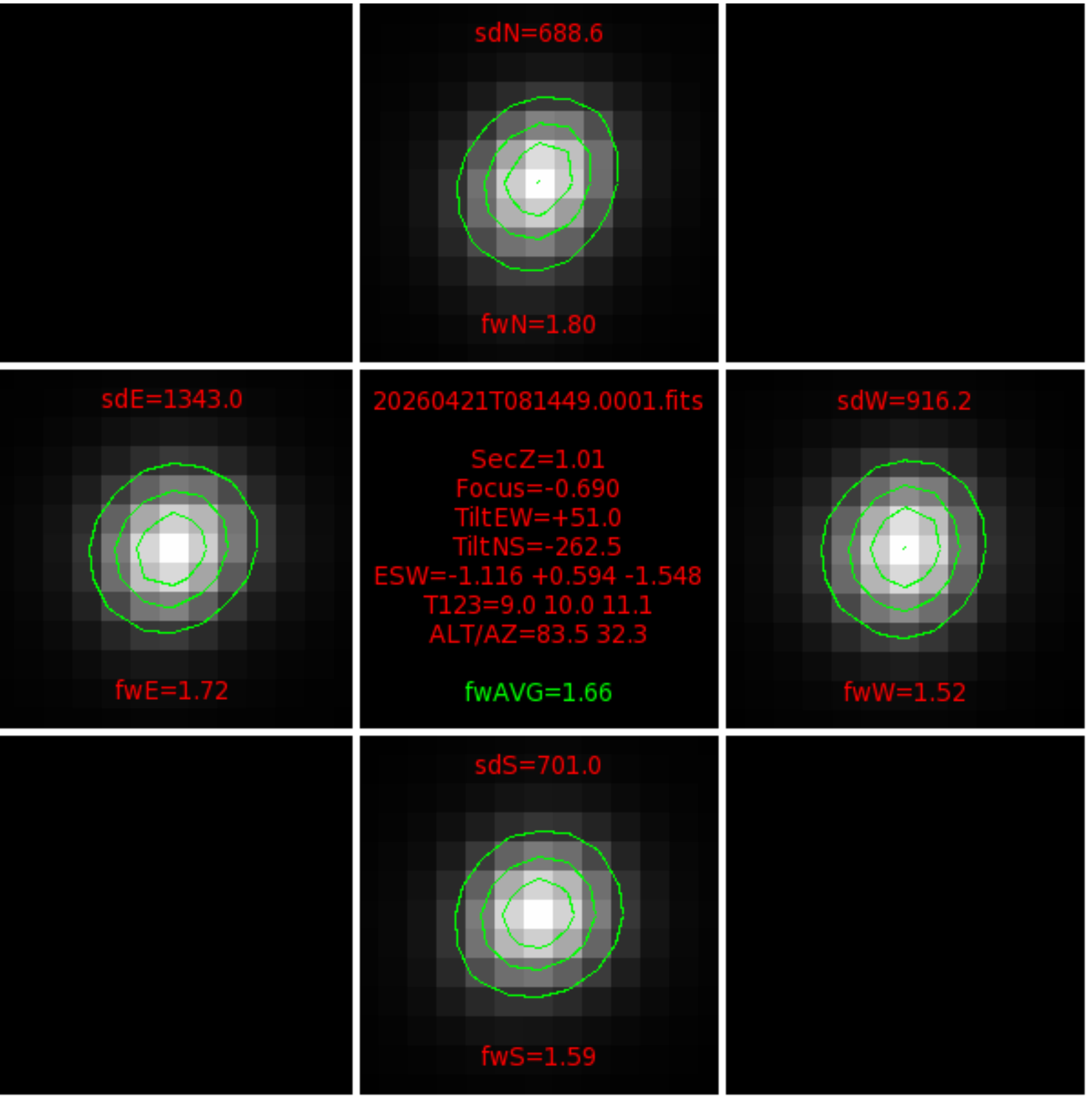
sdN=688.6
fwN=1.80
sdE=1343.0
fwE=1.72
20260421T081449.0001.fits
SecZ=1.01
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.0 10.0 11.1
ALT/AZ=83.5 32.3
fwAVG=1.66
sdW=916.2
fwW=1.52
sdS=701.0
fwS=1.59
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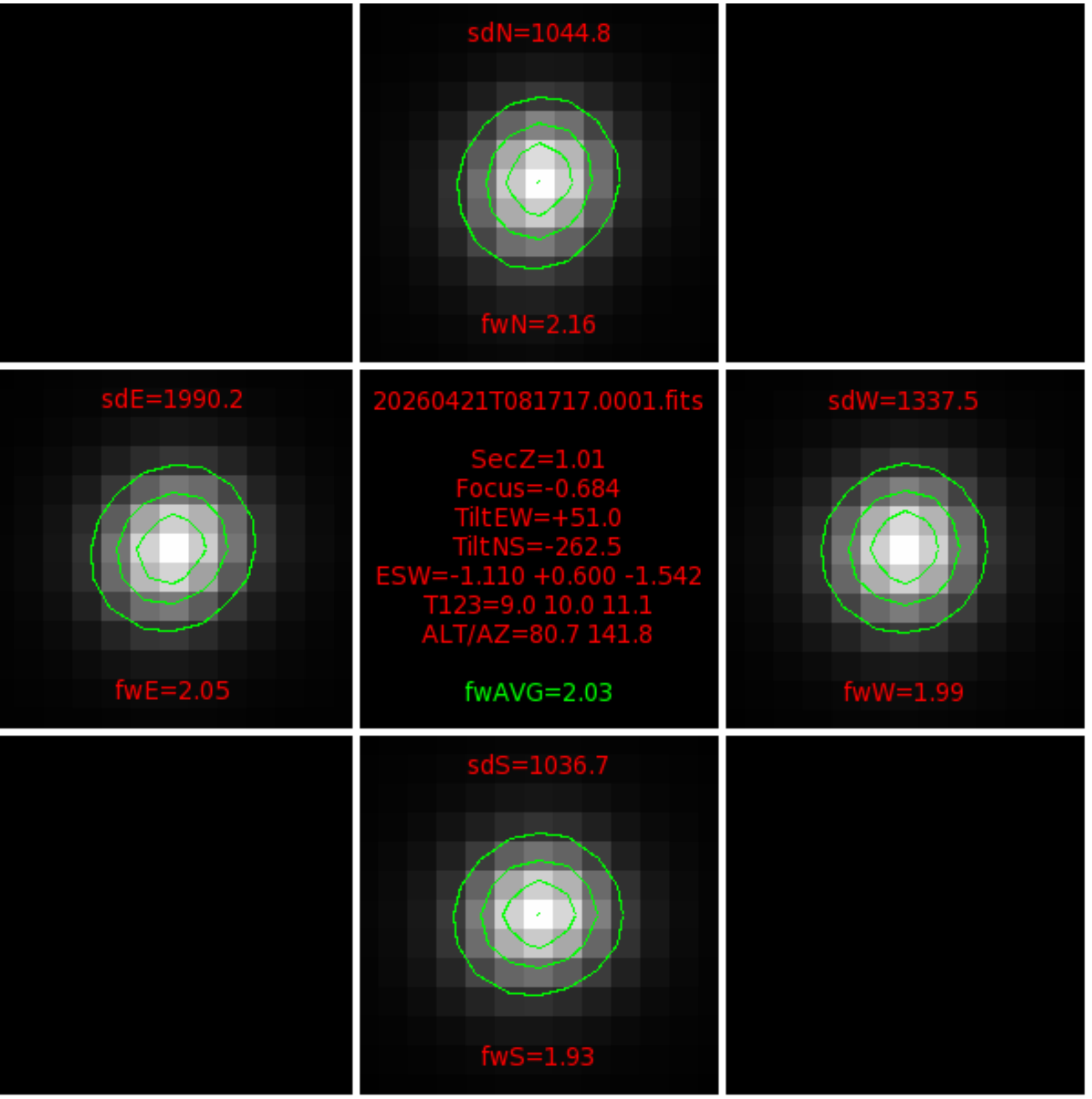
sdN=1044.8
fwN=2.16
sdE=1990.2
fwE=2.05
20260421T081717.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.0 10.0 11.1
ALT/AZ=80.7 141.8
fwAVG=2.03
sdW=1337.5
fwW=1.99
sdS=1036.7
fwS=1.93
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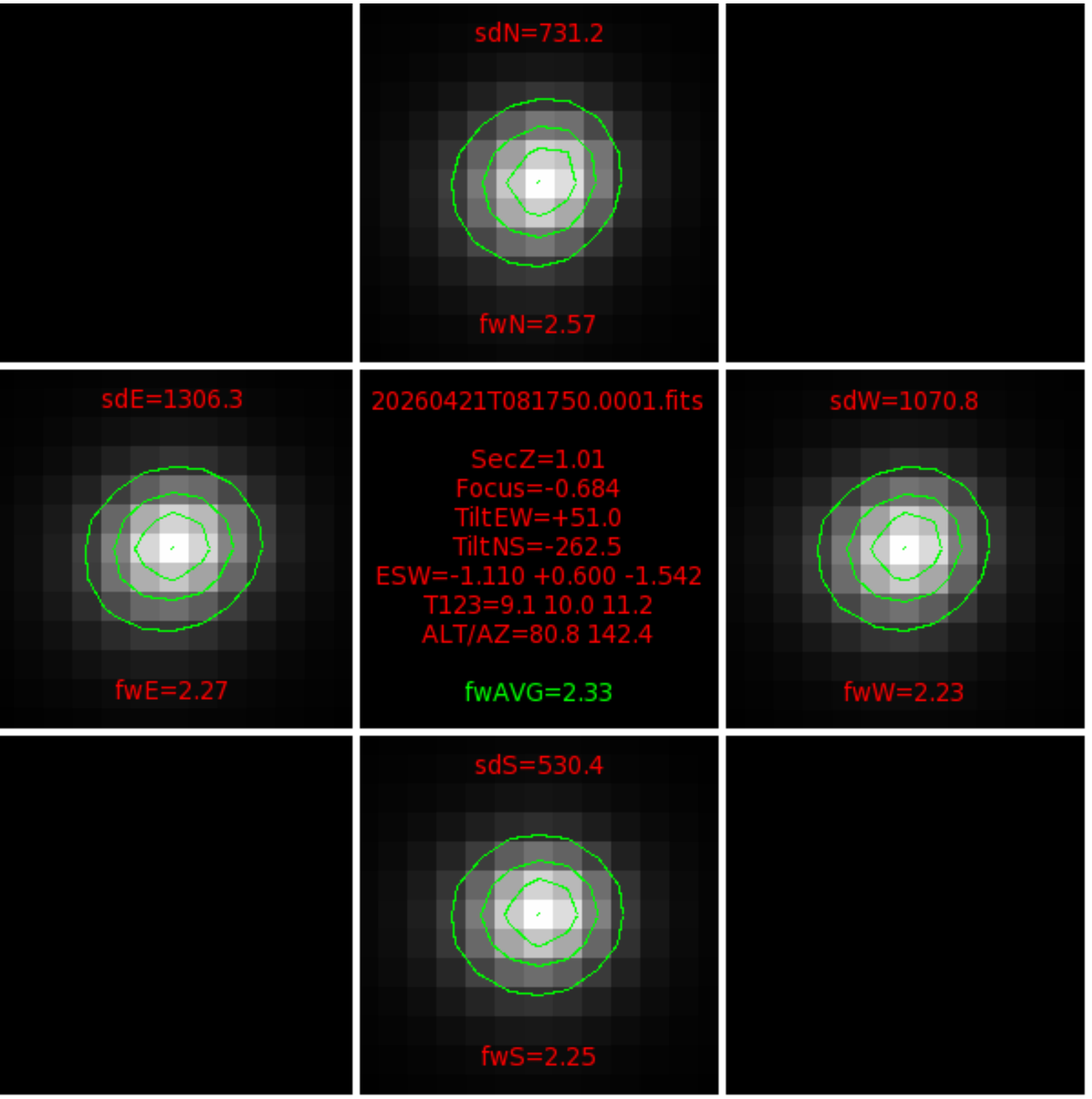
sdN=731.2
fwN=2.57
sdE=1306.3
fwE=2.27
20260421T081750.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 10.0 11.2
ALT/AZ=80.8 142.4
fwAVG=2.33
sdW=1070.8
fwW=2.23
sdS=530.4
fwS=2.25
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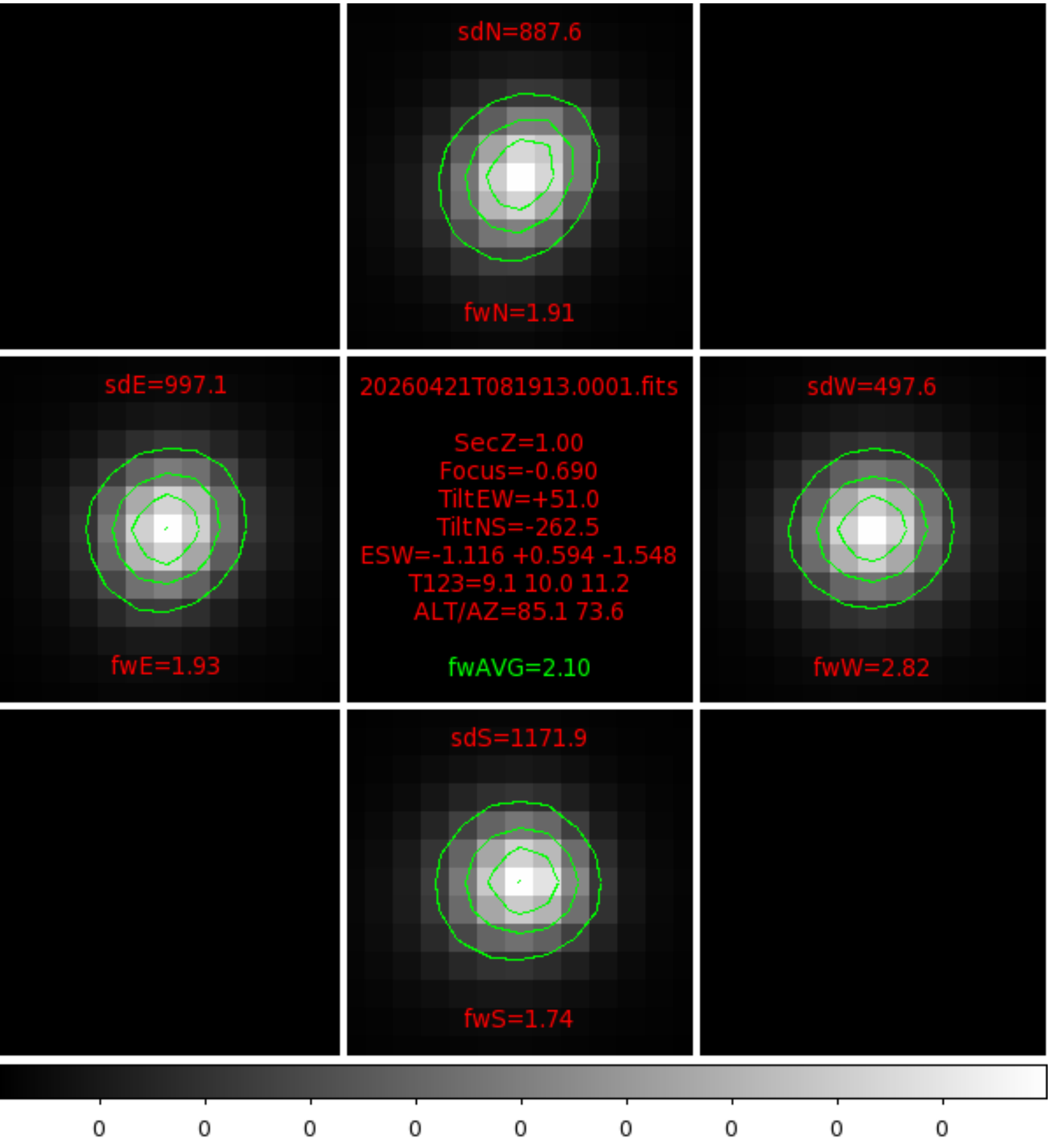
sdN=887.6
fwN=1.91
sdE=997.1
fwE=1.93
20260421T081913.0001.fits
SecZ=1.00
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.1 10.0 11.2
ALT/AZ=85.1 73.6
fwAVG=2.10
sdW=497.6
fwW=2.82
sdS=1171.9
fwS=1.74
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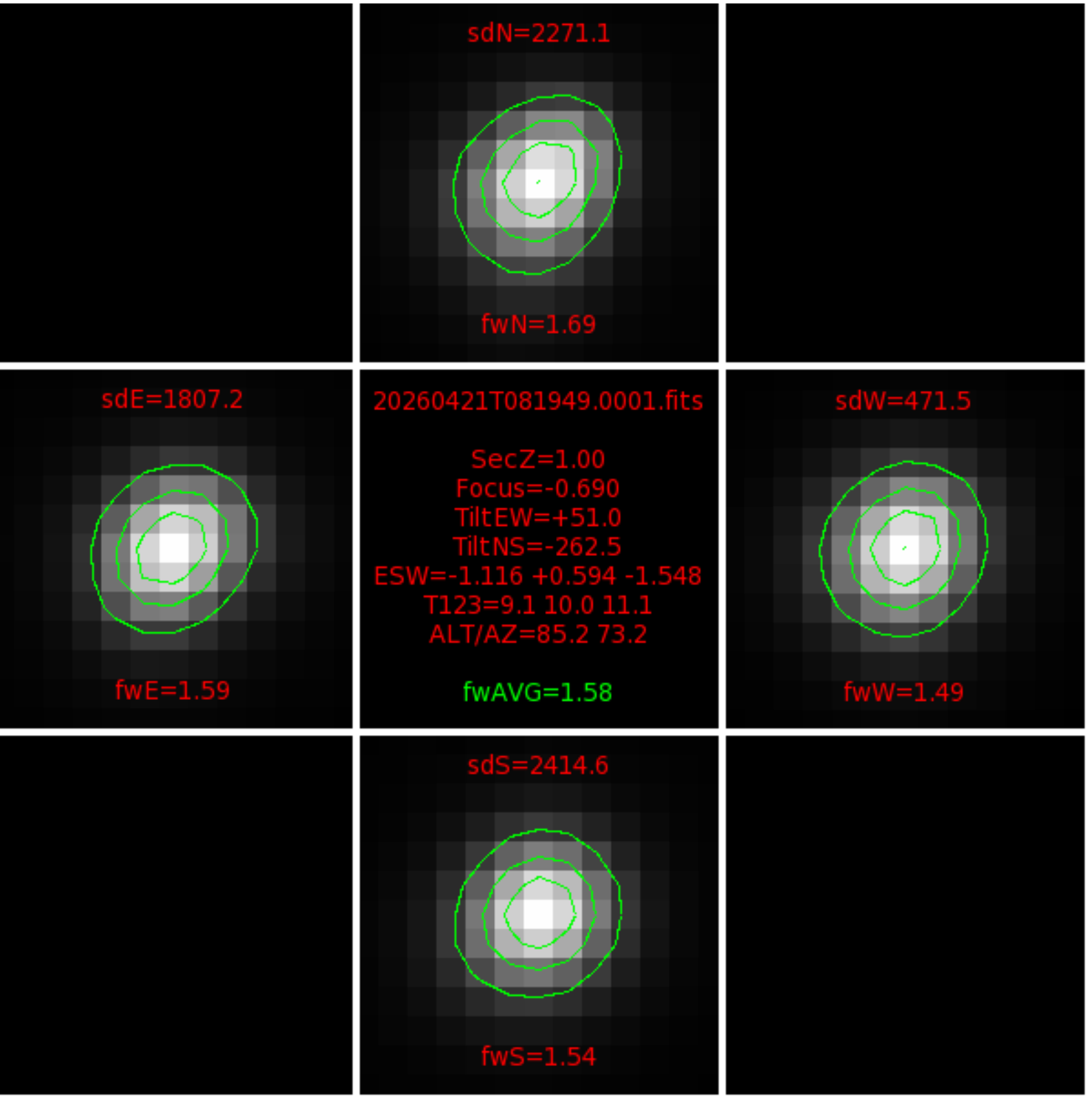
sdN=2271.1
fwN=1.69
sdE=1807.2
fwE=1.59
20260421T081949.0001.fits
SecZ=1.00
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.1 10.0 11.1
ALT/AZ=85.2 73.2
fwAVG=1.58
sdW=471.5
fwW=1.49
sdS=2414.6
fwS=1.54
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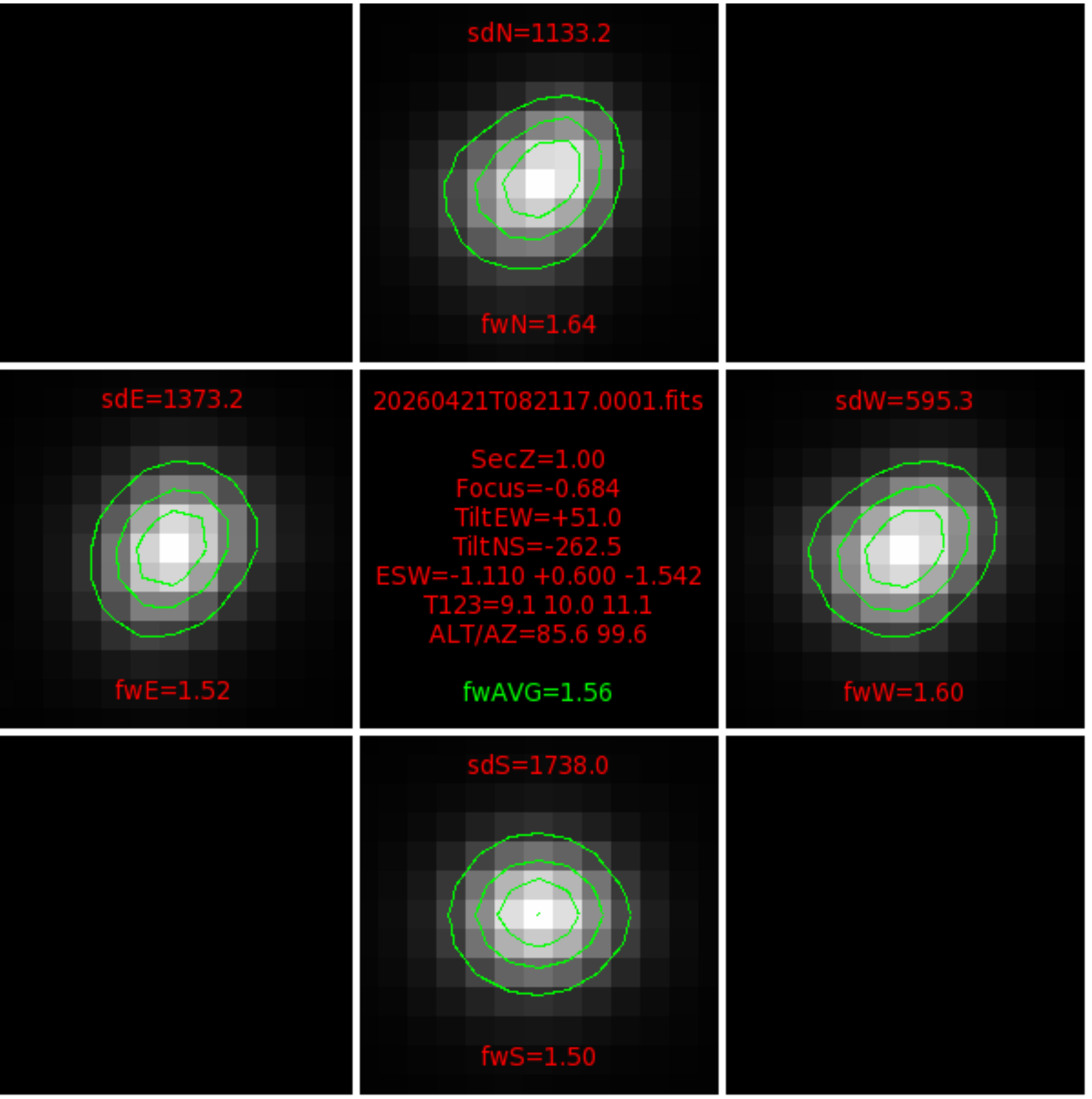
sdN=1133.2
fwN=1.64
sdE=1373.2
fwE=1.52
20260421T082117.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 10.0 11.1
ALT/AZ=85.6 99.6
fwAVG=1.56
sdW=595.3
fwW=1.60
sdS=1738.0
fwS=1.50
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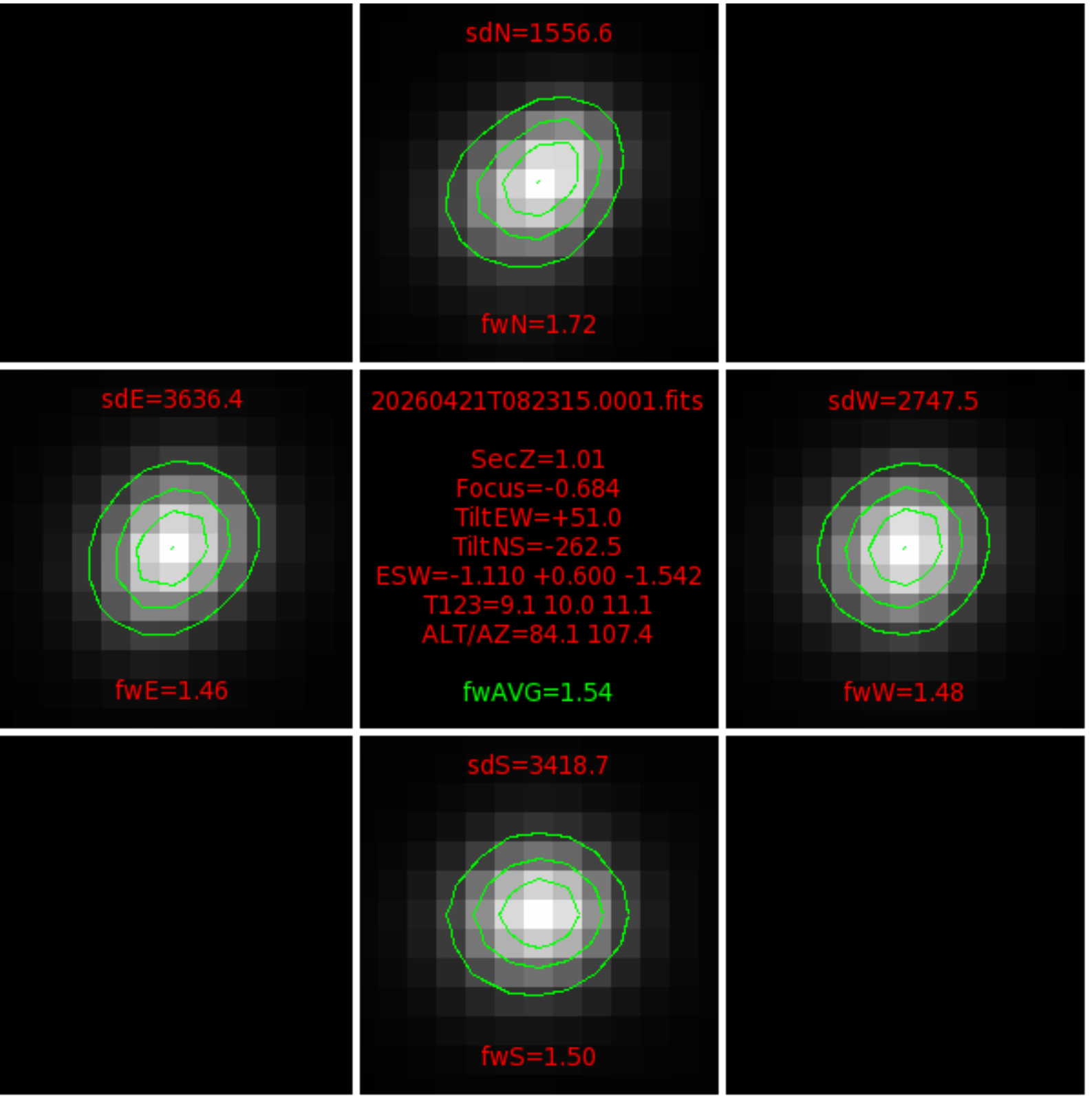
sdN=1556.6
fwN=1.72
sdE=3636.4
fwE=1.46
20260421T082315.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 10.0 11.1
ALT/AZ=84.1 107.4
fwAVG=1.54
sdW=2747.5
fwW=1.48
sdS=3418.7
fwS=1.50
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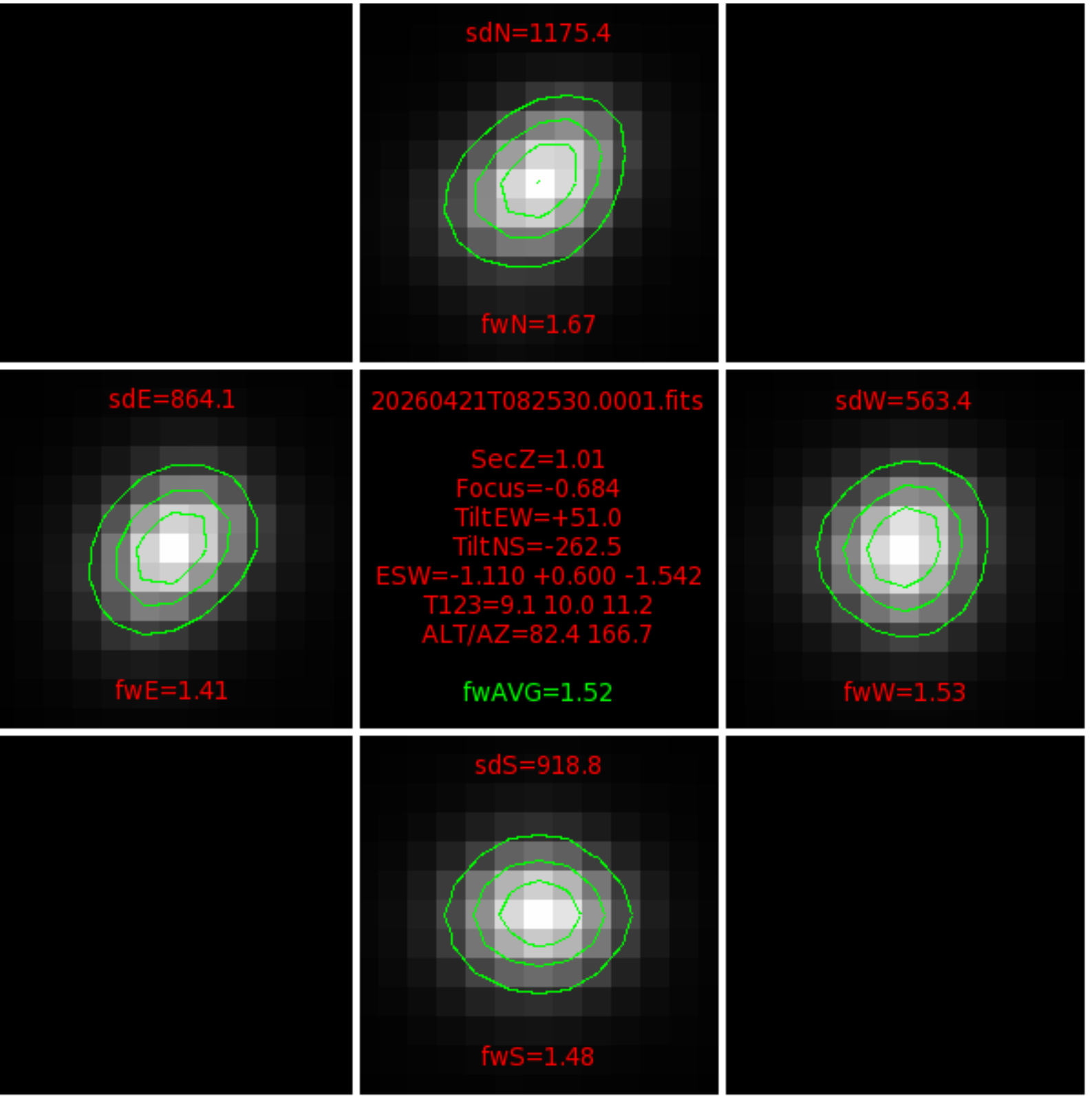
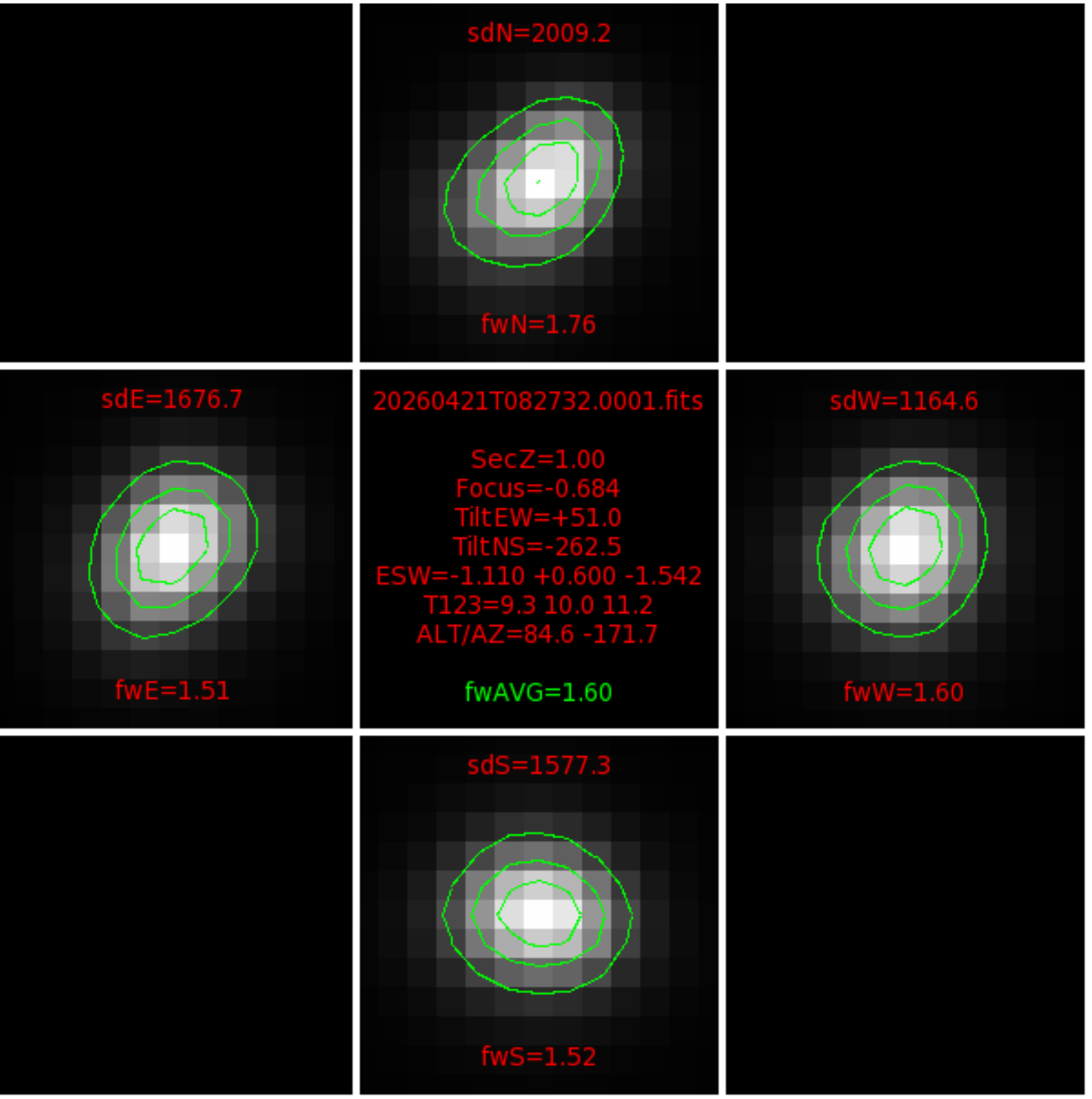

sdN=1175.4
fwN=1.67
sdE=864.1
fwE=1.41
20260421T082530.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 10.0 11.2
ALT/AZ=82.4 166.7
fwAVG=1.52
sdW=563.4
fwW=1.53
sdS=918.8
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=2009.2
fwN=1.76
sdE=1676.7
fwE=1.51
20260421T082732.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 10.0 11.2
ALT/AZ=84.6 -171.7
fwAVG=1.60
sdW=1164.6
fwW=1.60
sdS=1577.3
fwS=1.52
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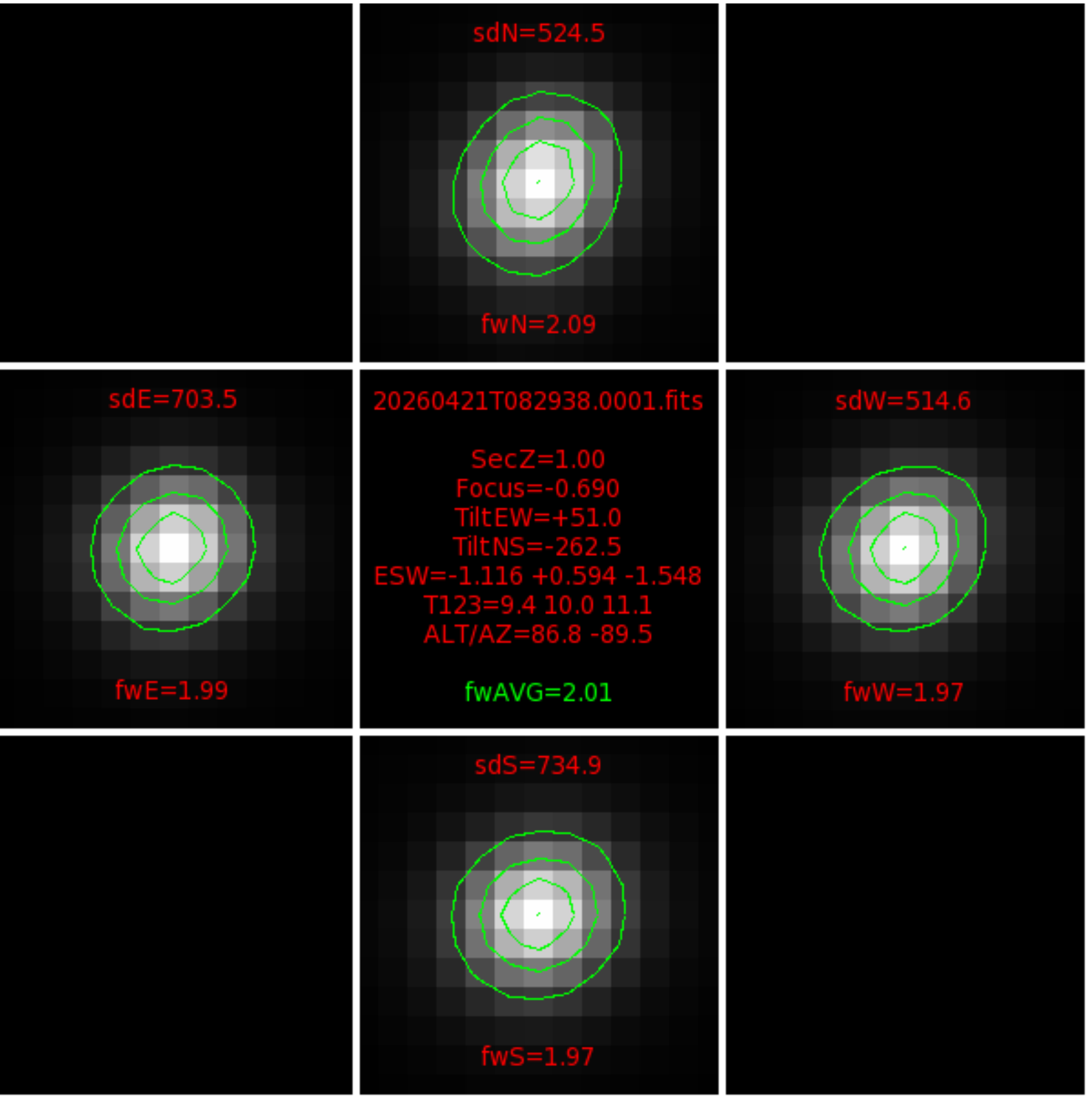
sdN=524.5
fwN=2.09
sdE=703.5
fwE=1.99
20260421T082938.0001.fits
SecZ=1.00
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.4 10.0 11.1
ALT/AZ=86.8 -89.5
fwAVG=2.01
sdW=514.6
fwW=1.97
sdS=734.9
fwS=1.97
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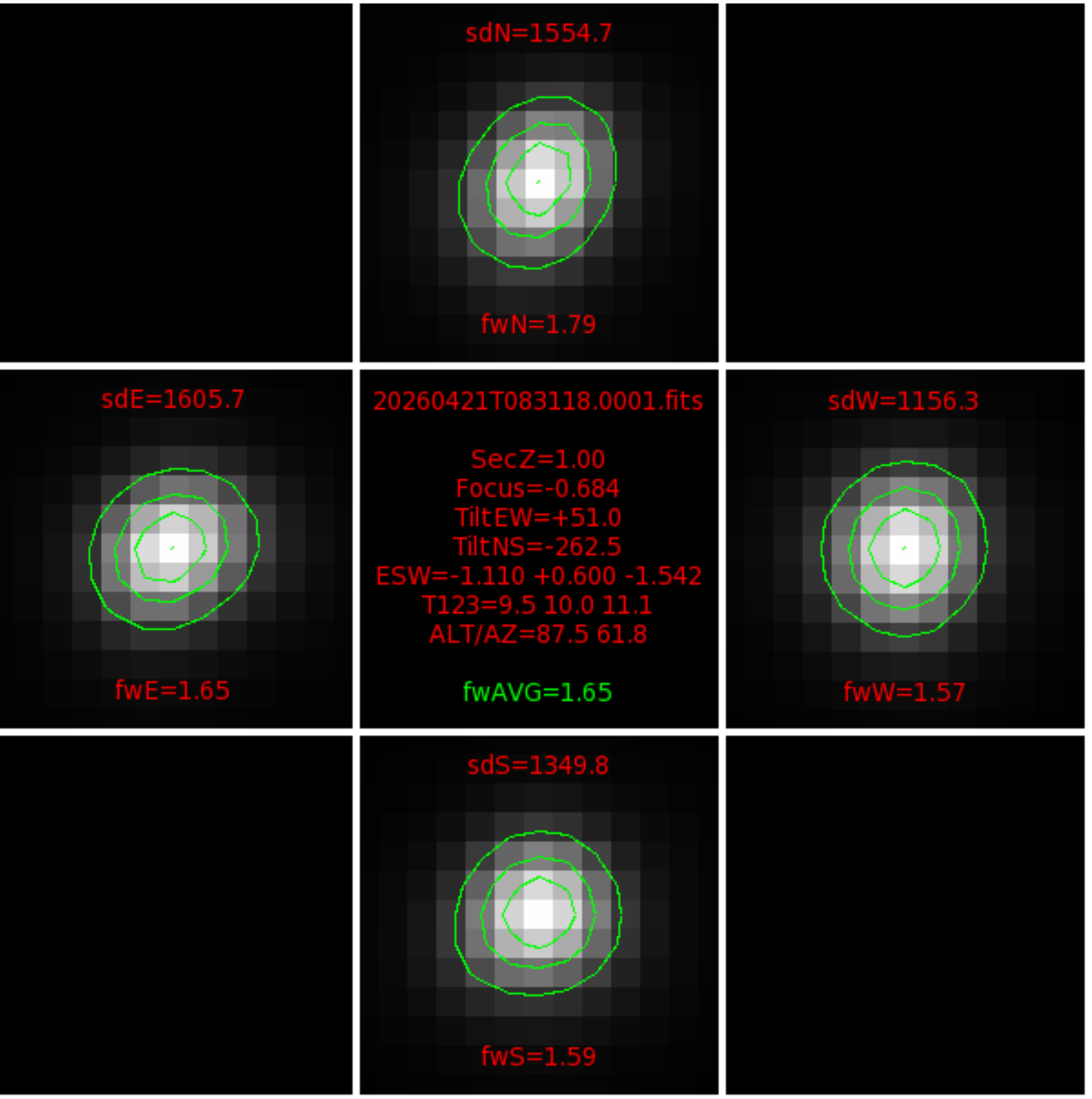
sdN=1554.7
fwN=1.79
sdE=1605.7
fwE=1.65
20260421T083118.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 10.0 11.1
ALT/AZ=87.5 61.8
fwAVG=1.65
sdW=1156.3
fwW=1.57
sdS=1349.8
fwS=1.59
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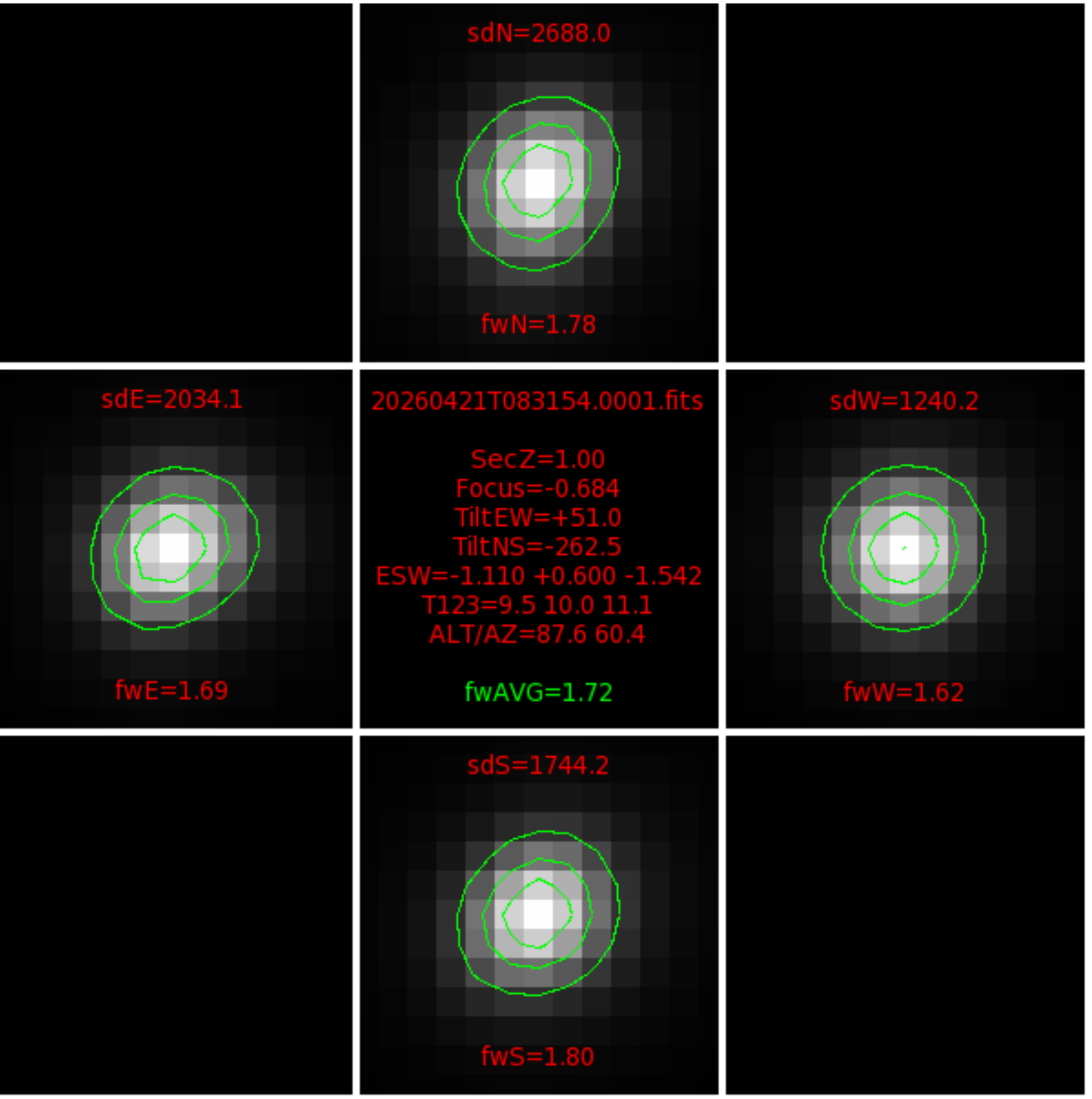
sdN=2688.0
fwN=1.78
sdE=2034.1
fwE=1.69
20260421T083154.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 10.0 11.1
ALT/AZ=87.6 60.4
fwAVG=1.72
sdW=1240.2
fwW=1.62
sdS=1744.2
fwS=1.80
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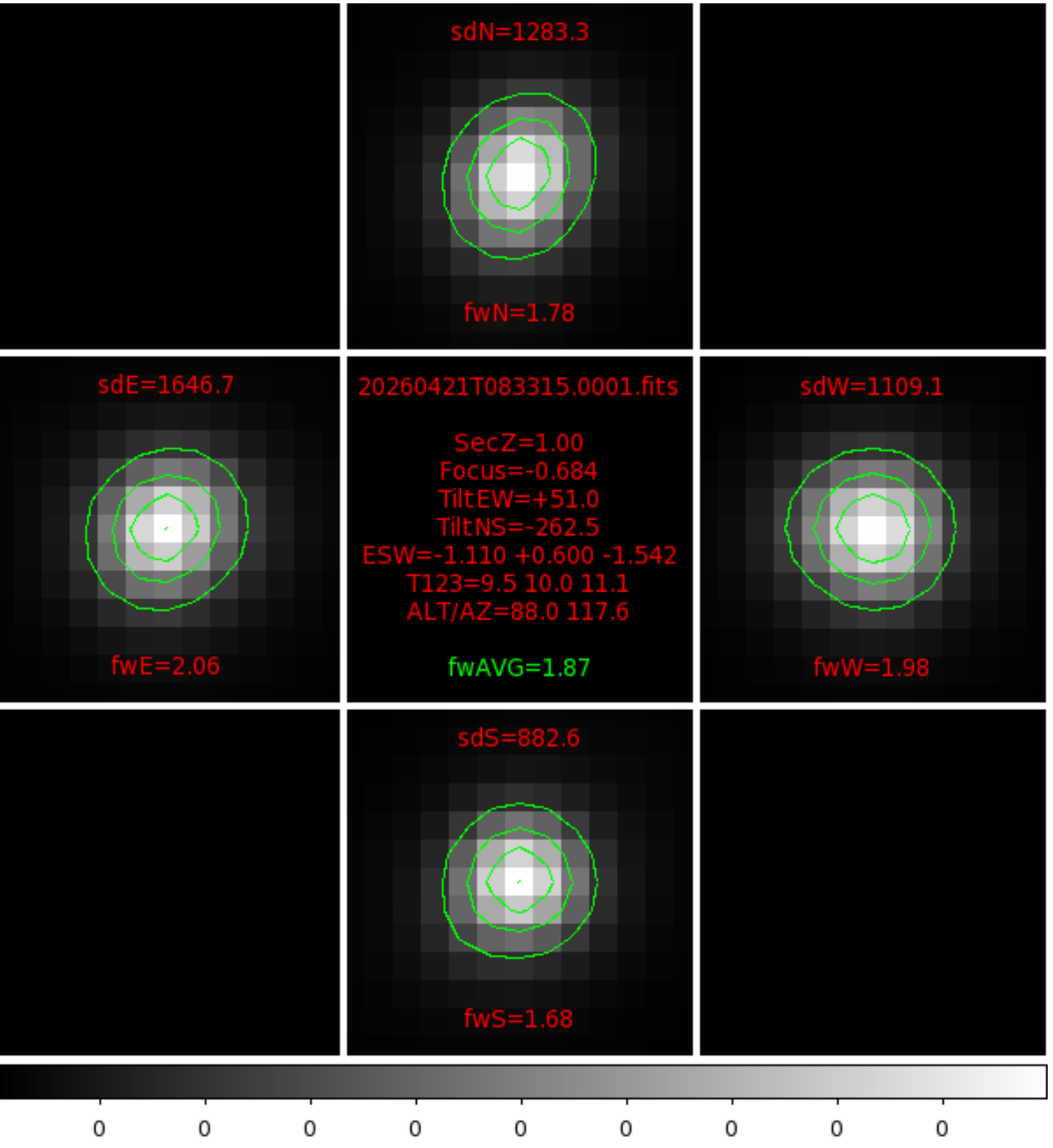
sdN=1283.3
fwN=1.78
sdE=1646.7
fwE=2.06
20260421T083315.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 10.0 11.1
ALT/AZ=88.0 117.6
fwAVG=1.87
sdW=1109.1
fwW=1.98
sdS=882.6
fwS=1.68
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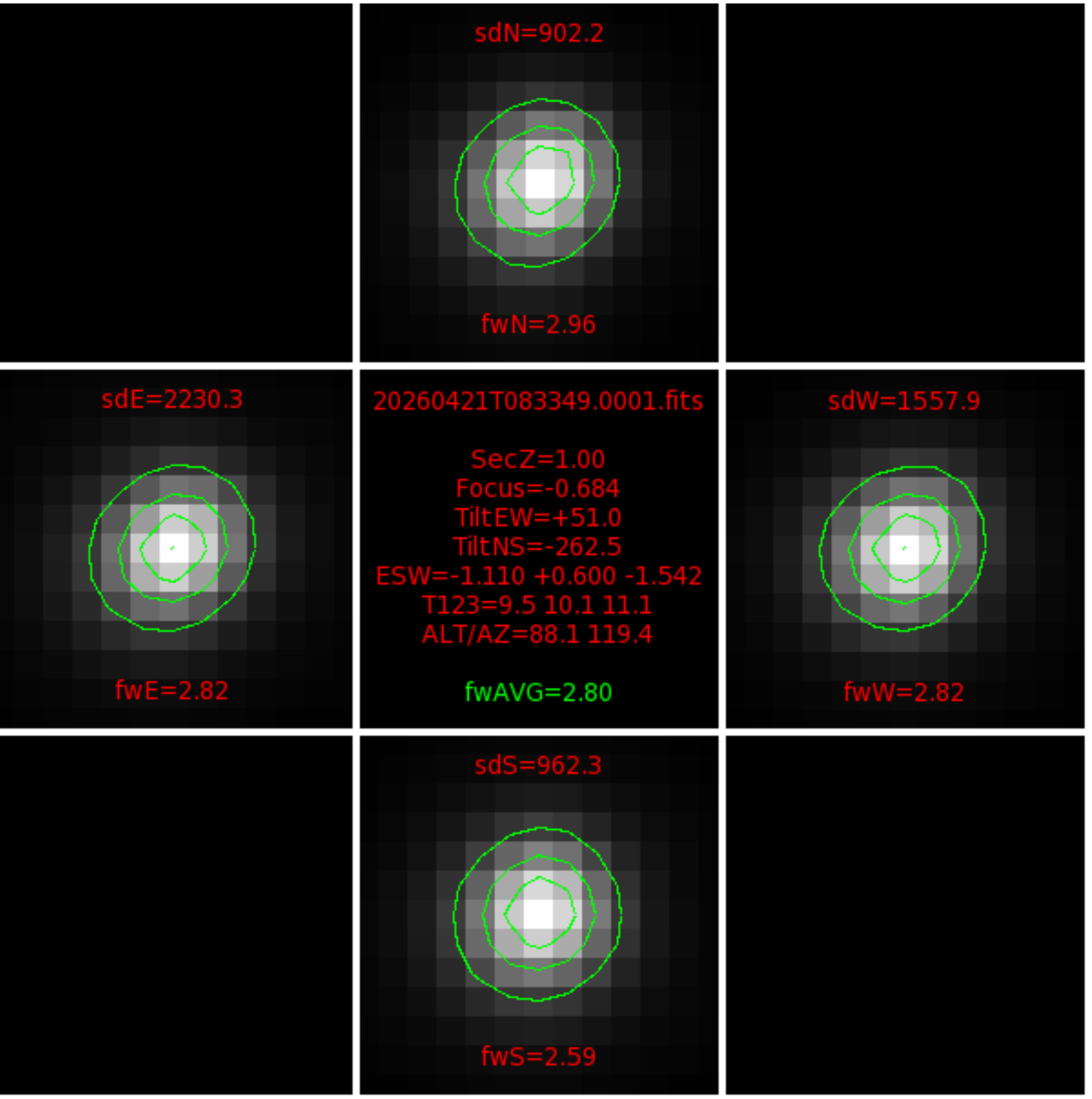
sdN=902.2
fwN=2.96
sdE=2230.3
fwE=2.82
20260421T083349.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 10.1 11.1
ALT/AZ=88.1 119.4
fwAVG=2.80
sdW=1557.9
fwW=2.82
sdS=962.3
fwS=2.59
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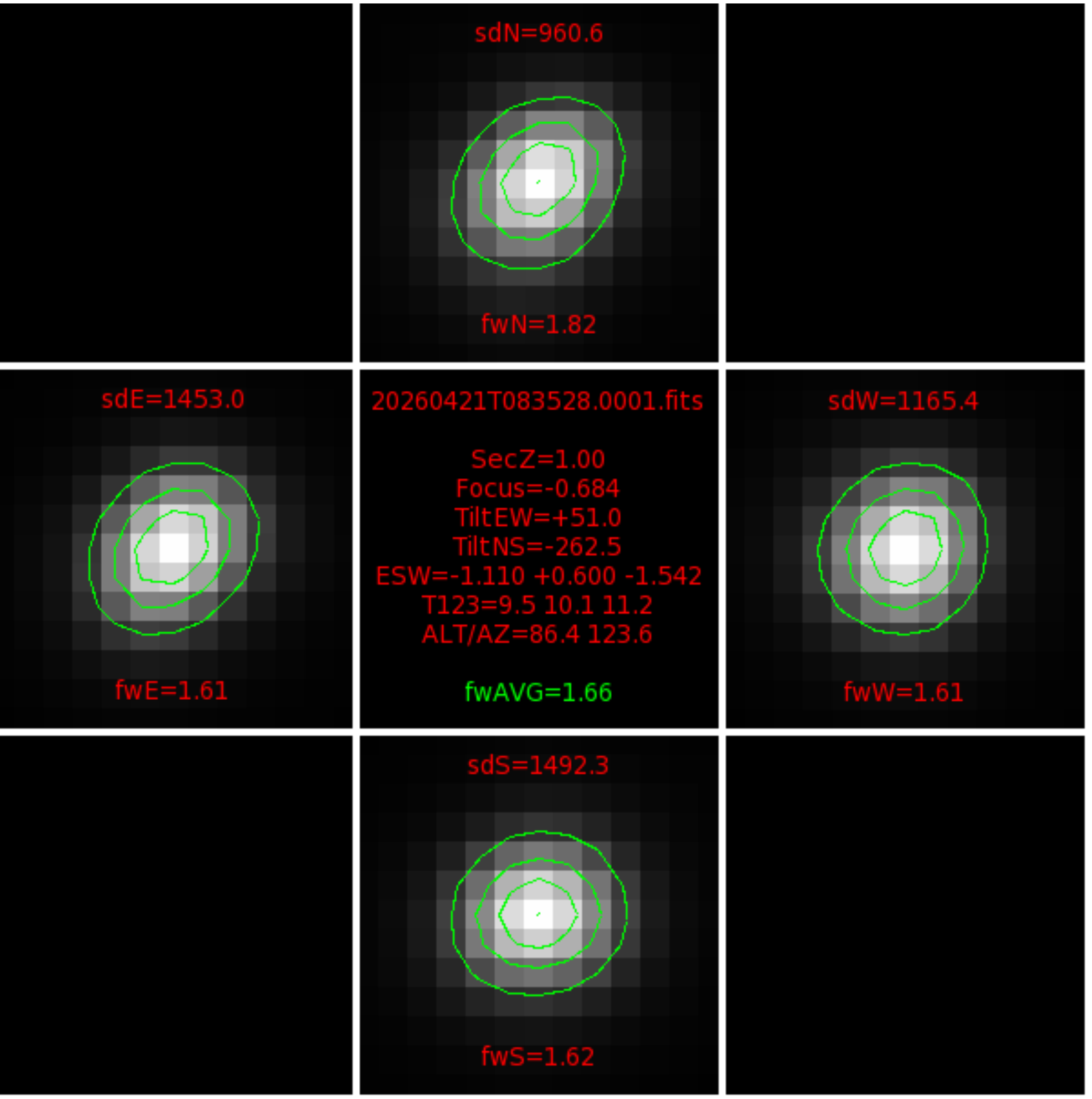
sdN=960.6
fwN=1.82
sdE=1453.0
fwE=1.61
20260421T083528.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 10.1 11.2
ALT/AZ=86.4 123.6
fwAVG=1.66
sdW=1165.4
fwW=1.61
sdS=1492.3
fwS=1.62
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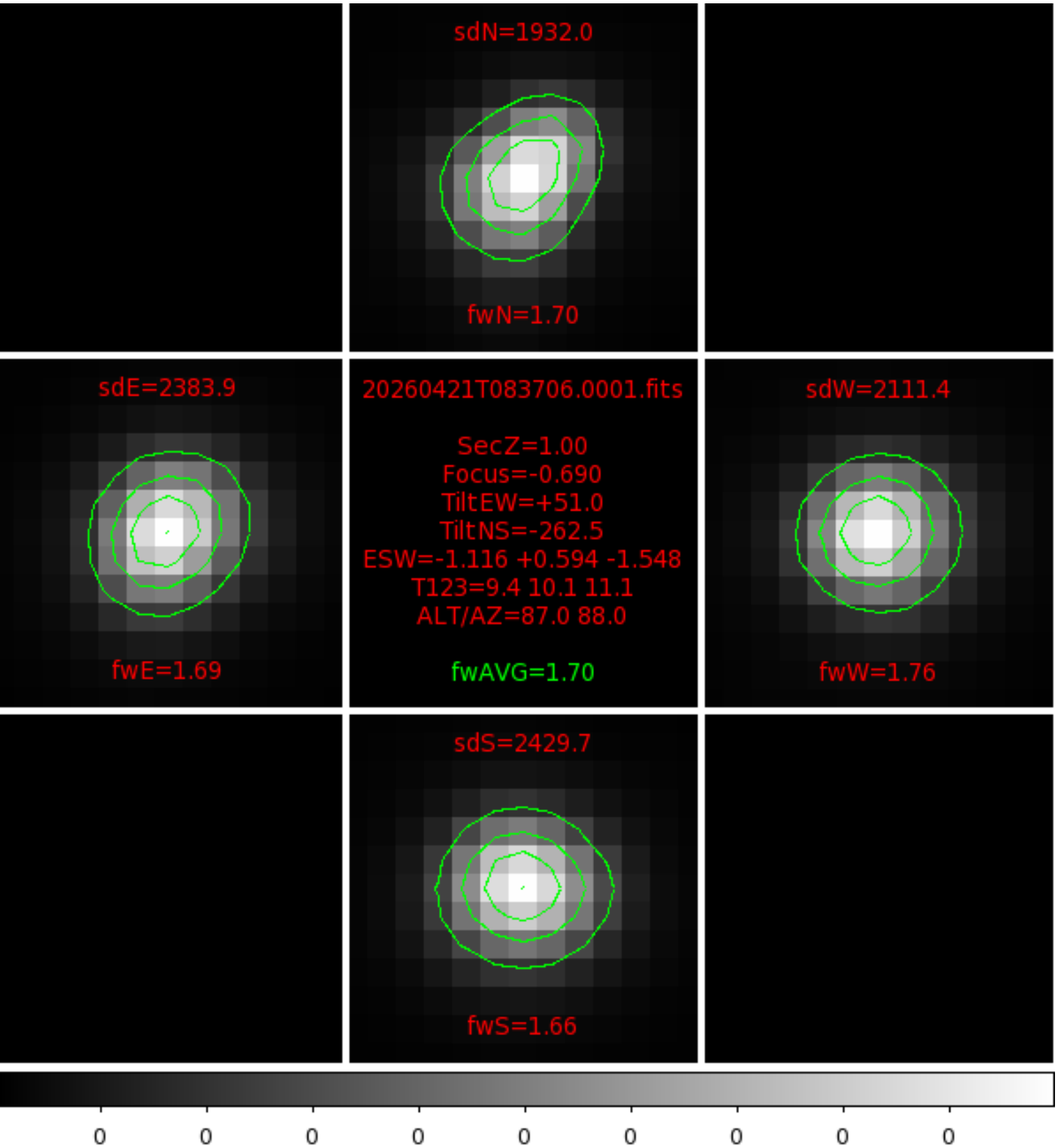
sdN=1932.0
fwN=1.70
sdE=2383.9
fwE=1.69
20260421T083706.0001.fits
SecZ=1.00
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.4 10.1 11.1
ALT/AZ=87.0 88.0
fwAVG=1.70
sdW=2111.4
fwW=1.76
sdS=2429.7
fwS=1.66
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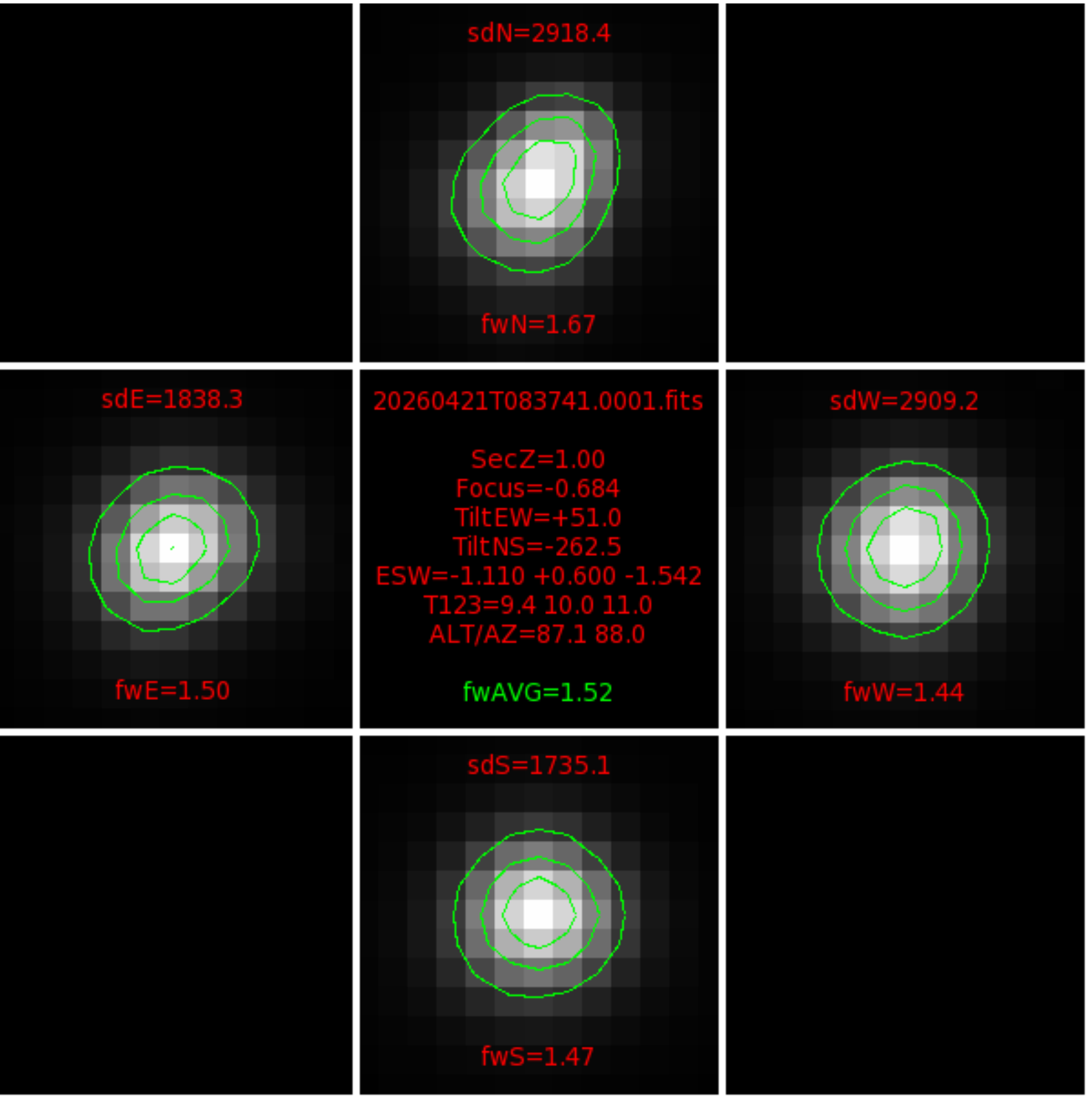
sdN=2918.4
fwN=1.67
sdE=1838.3
fwE=1.50
20260421T083741.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 10.0 11.0
ALT/AZ=87.1 88.0
fwAVG=1.52
sdW=2909.2
fwW=1.44
sdS=1735.1
fwS=1.47
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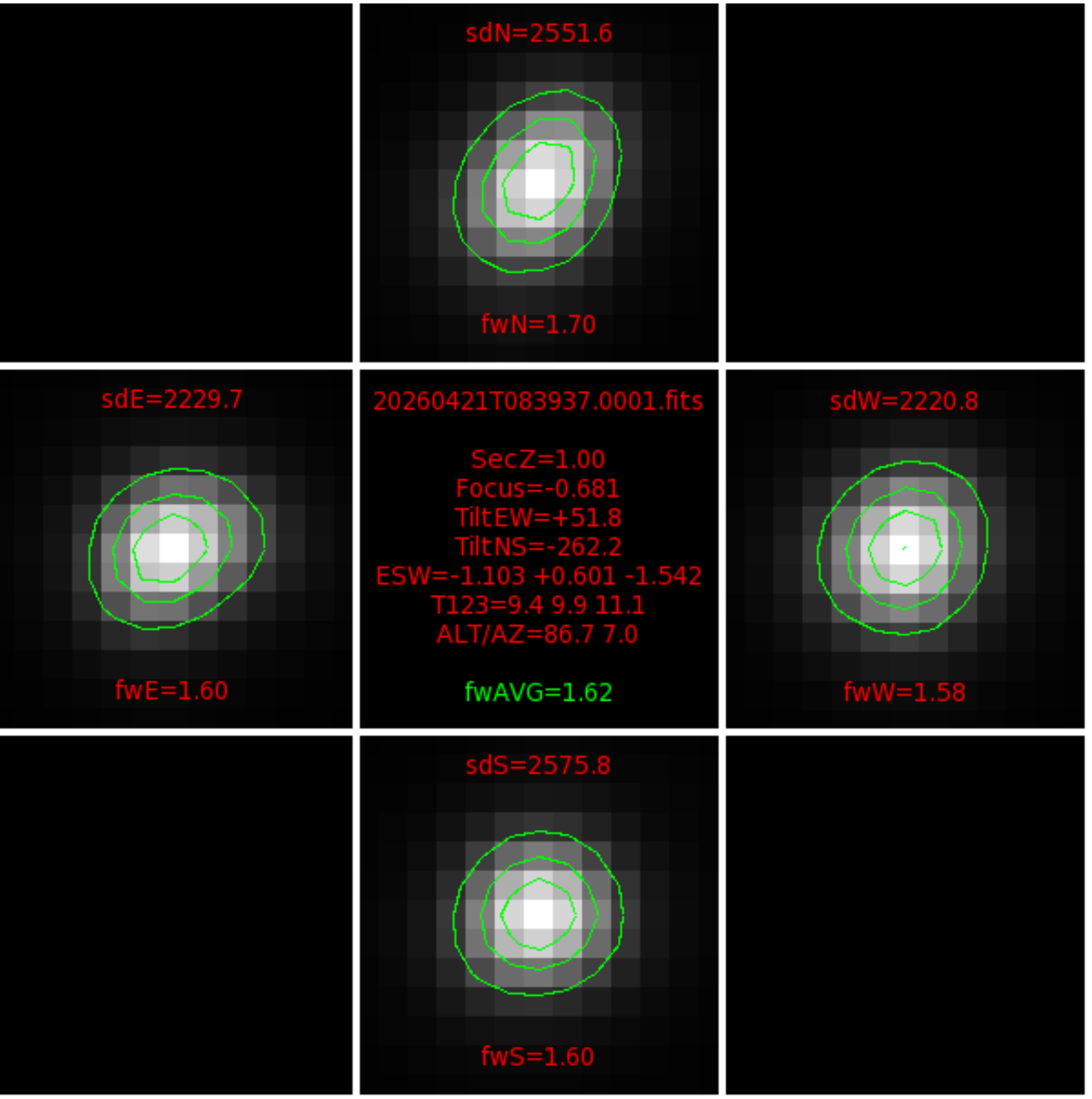
sdN=2551.6
fwN=1.70
sdE=2229.7
fwE=1.60
20260421T083937.0001.fits
SecZ=1.00
Focus=-0.681
TiltEW=+51.8
TiltNS=-262.2
ESW=-1.103 +0.601 -1.542
T123=9.4 9.9 11.1
ALT/AZ=86.7 7.0
fwAVG=1.62
sdW=2220.8
fwW=1.58
sdS=2575.8
fwS=1.60
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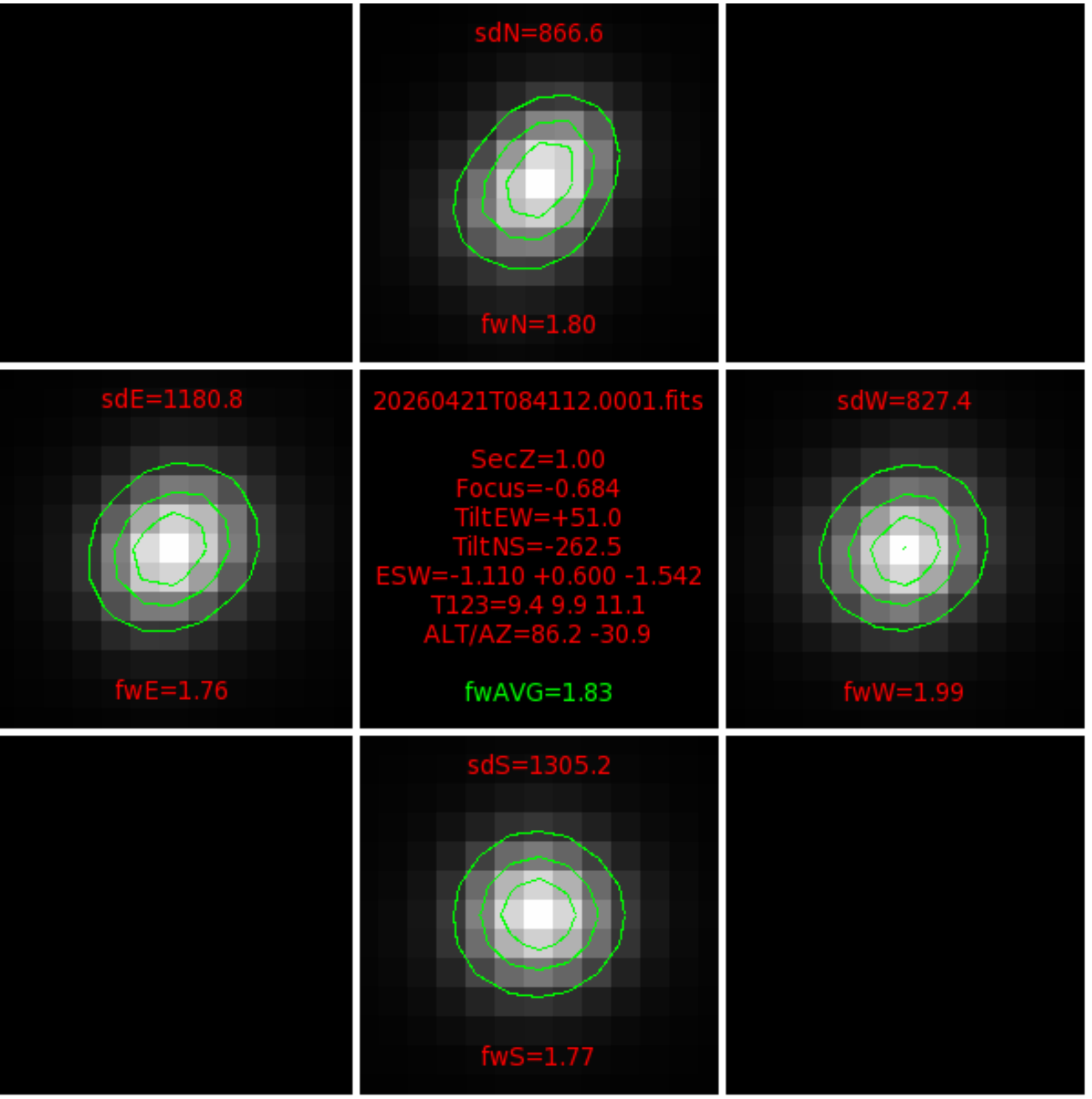
sdN=866.6
fwN=1.80
sdE=1180.8
fwE=1.76
20260421T084112.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.9 11.1
ALT/AZ=86.2 -30.9
fwAVG=1.83
sdW=827.4
fwW=1.99
sdS=1305.2
fwS=1.77
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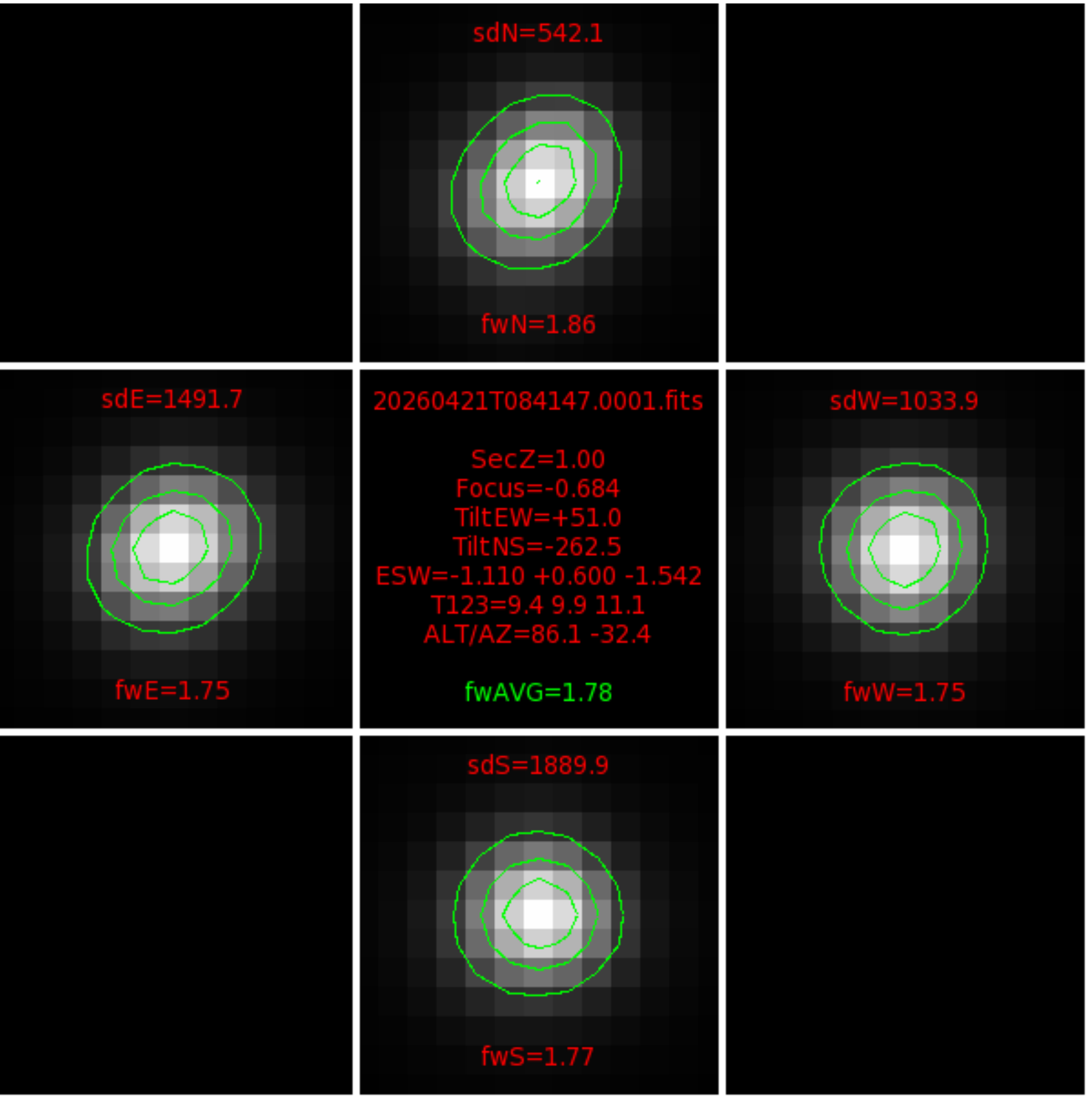
sdN=542.1
fwN=1.86
sdE=1491.7
fwE=1.75
20260421T084147.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.9 11.1
ALT/AZ=86.1 -32.4
fwAVG=1.78
sdW=1033.9
fwW=1.75
sdS=1889.9
fwS=1.77
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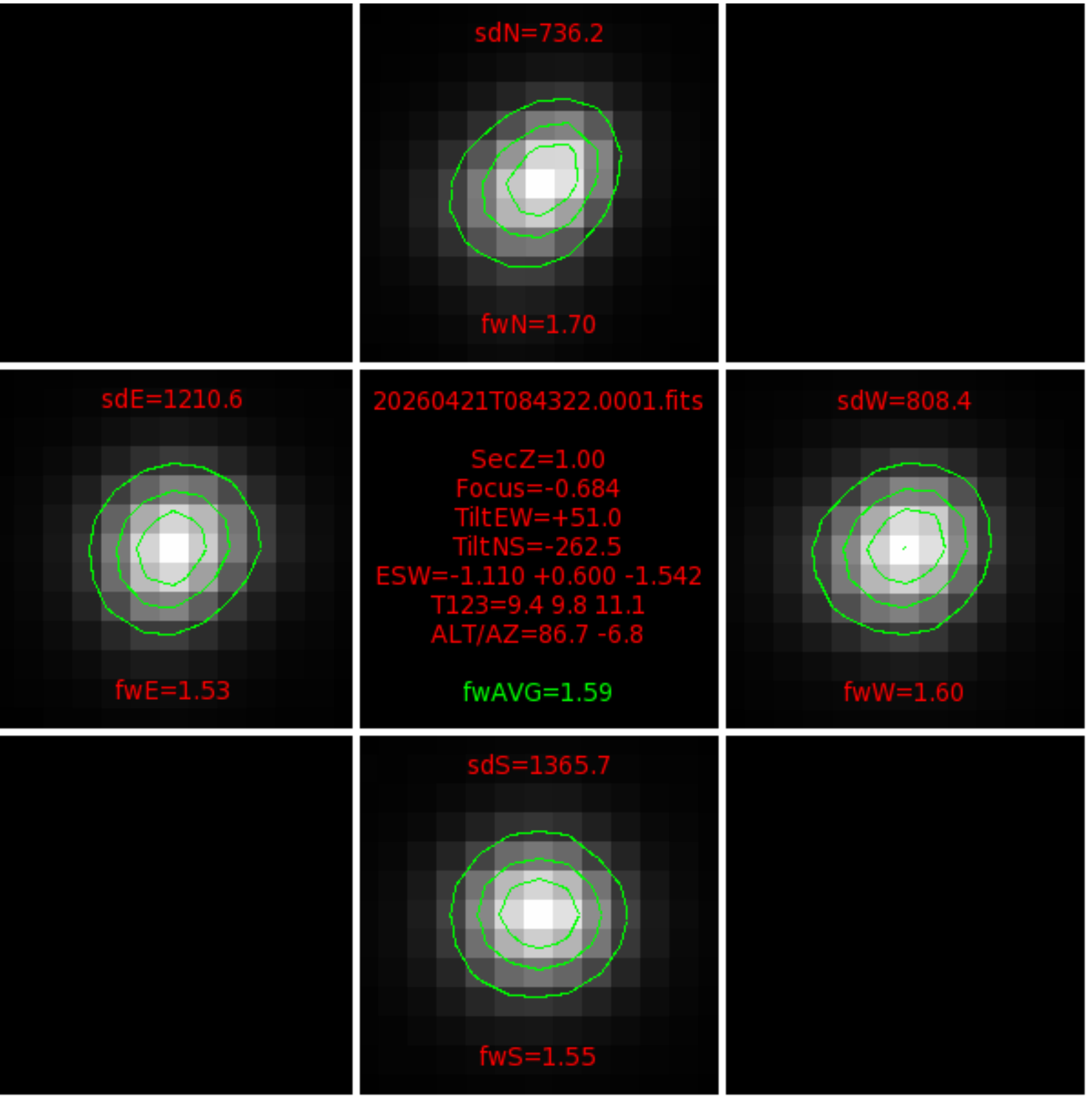
sdN=736.2
fwN=1.70
sdE=1210.6
fwE=1.53
20260421T084322.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.8 11.1
ALT/AZ=86.7 -6.8
fwAVG=1.59
sdW=808.4
fwW=1.60
sdS=1365.7
fwS=1.55
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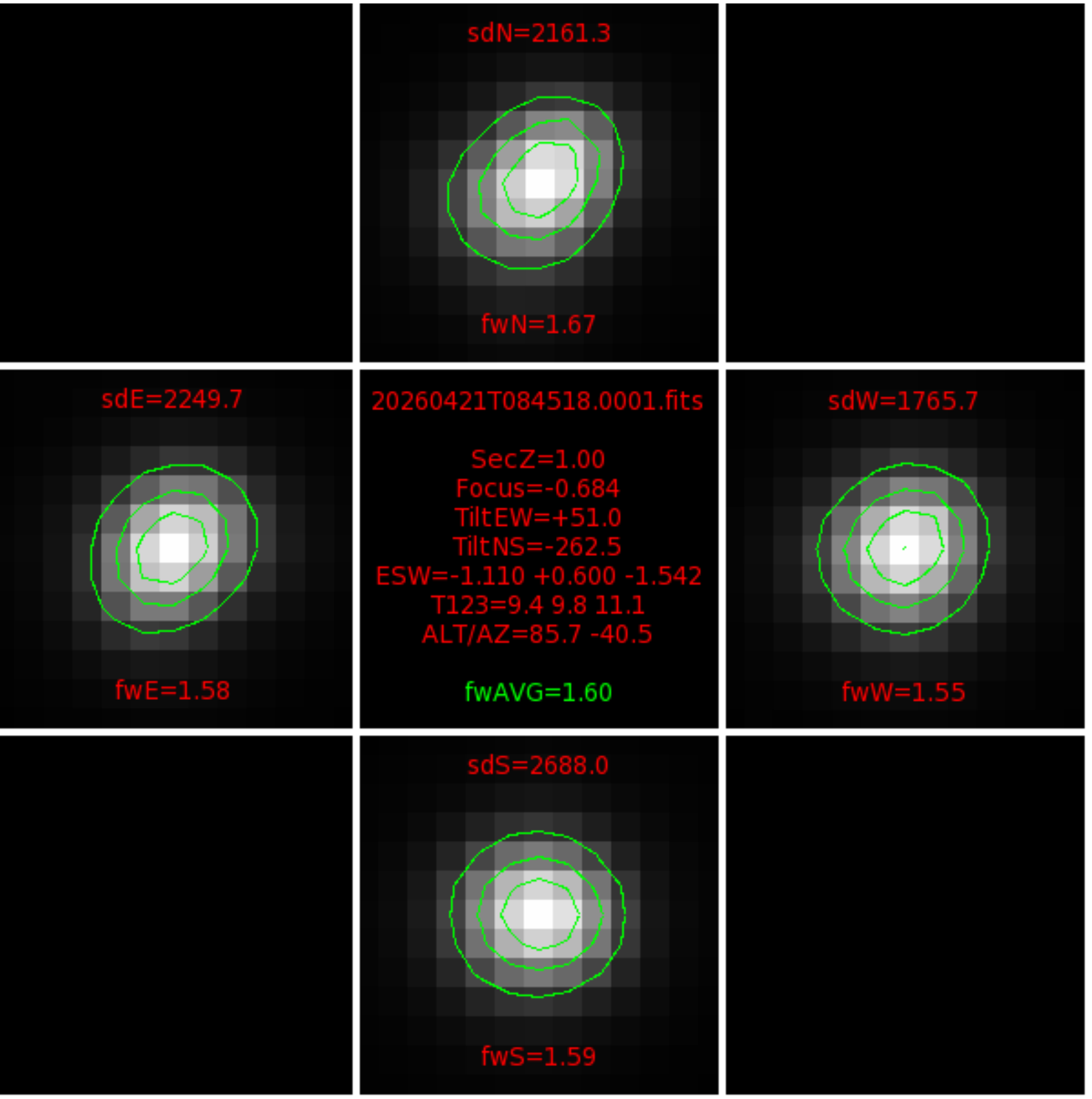
sdN=2161.3
fwN=1.67
sdE=2249.7
fwE=1.58
20260421T084518.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.8 11.1
ALT/AZ=85.7 -40.5
fwAVG=1.60
sdW=1765.7
fwW=1.55
sdS=2688.0
fwS=1.59
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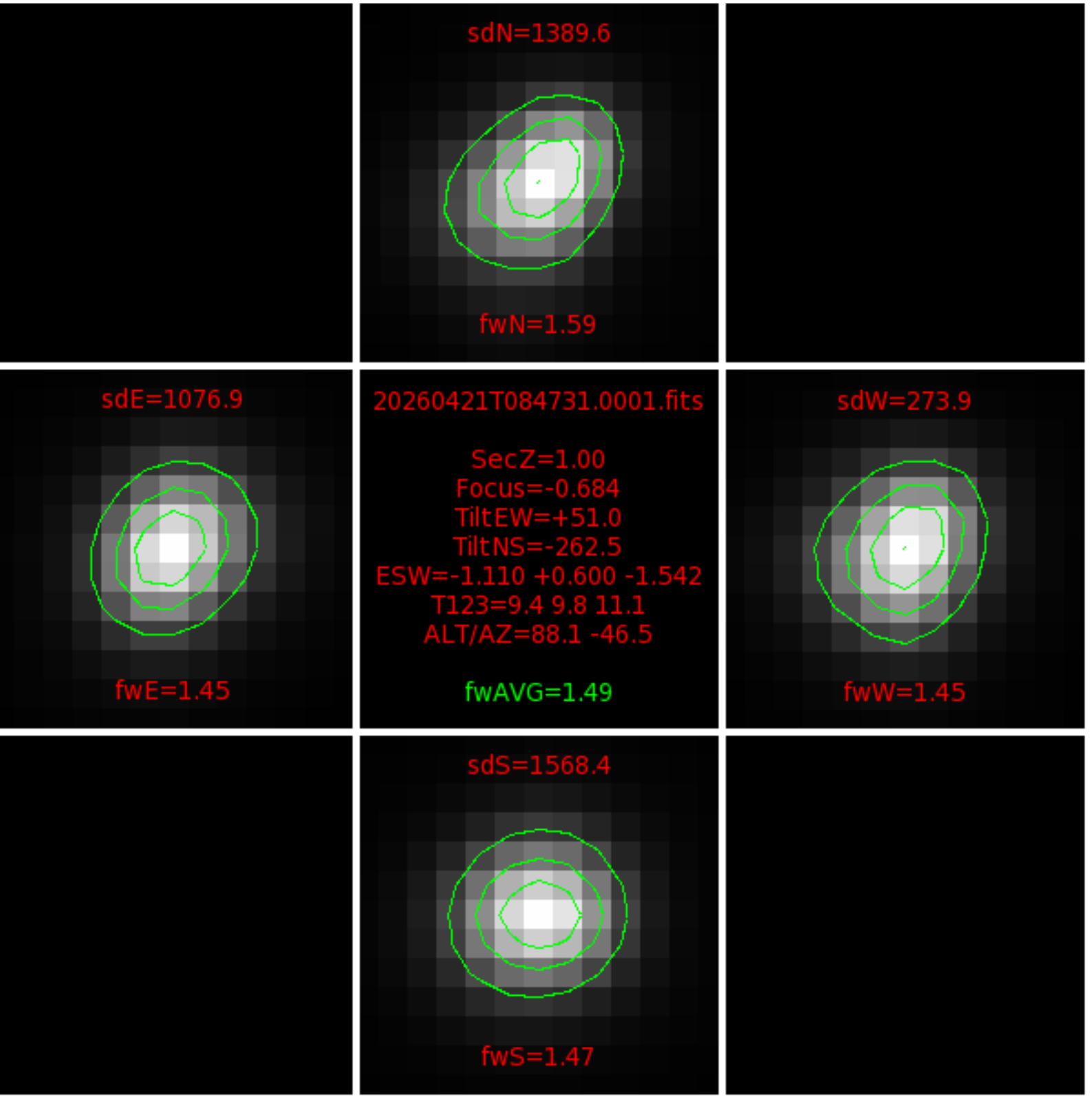
sdN=1389.6
fwN=1.59
sdE=1076.9
fwE=1.45
20260421T084731.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.8 11.1
ALT/AZ=88.1 -46.5
fwAVG=1.49
sdW=273.9
fwW=1.45
sdS=1568.4
fwS=1.47
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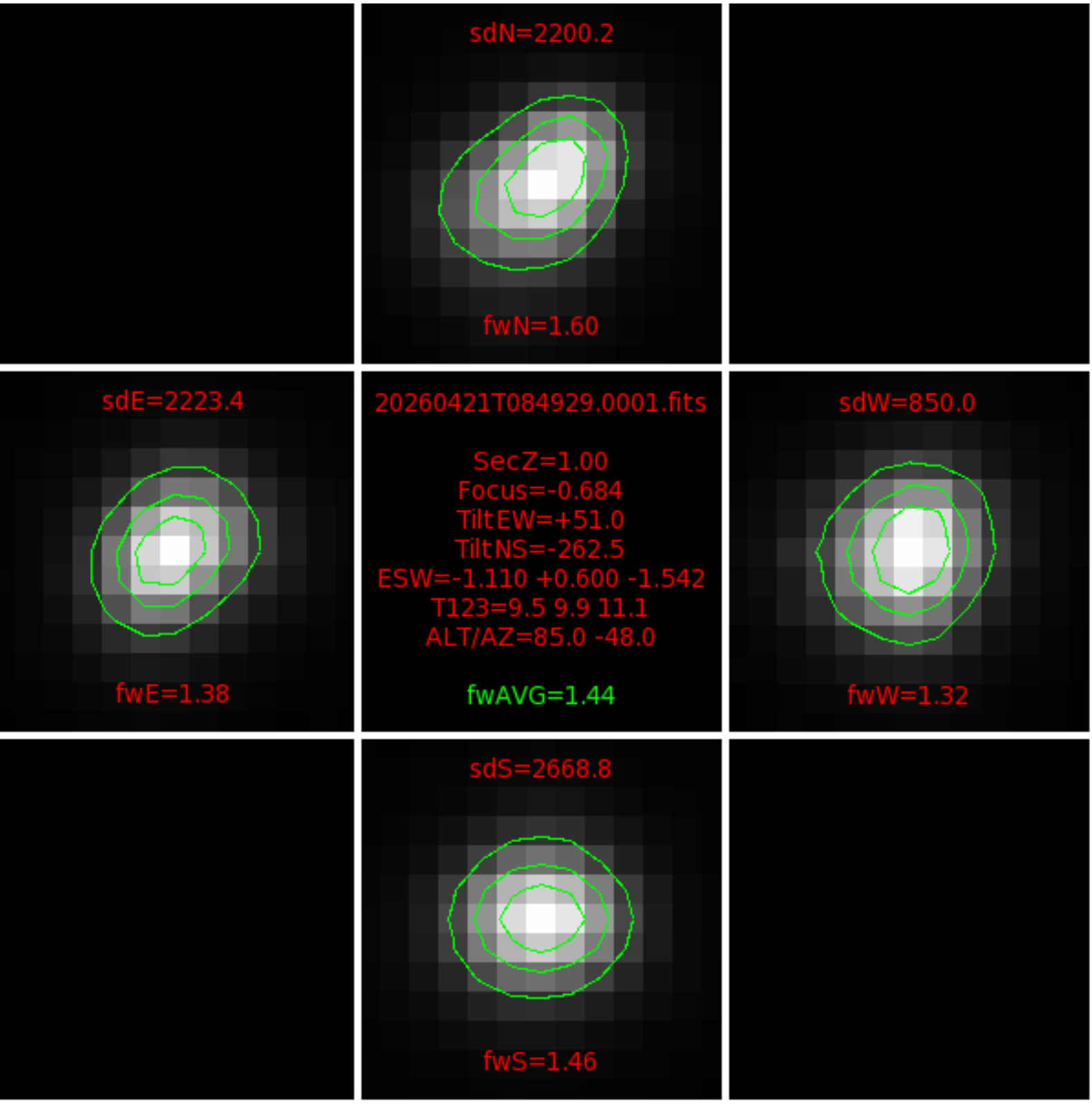
sdN=2200.2
fwN=1.60
sdE=2223.4
fwE=1.38
20260421T084929.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 9.9 11.1
ALT/AZ=85.0 -48.0
fwAVG=1.44
sdW=850.0
fwW=1.32
sdS=2668.8
fwS=1.46
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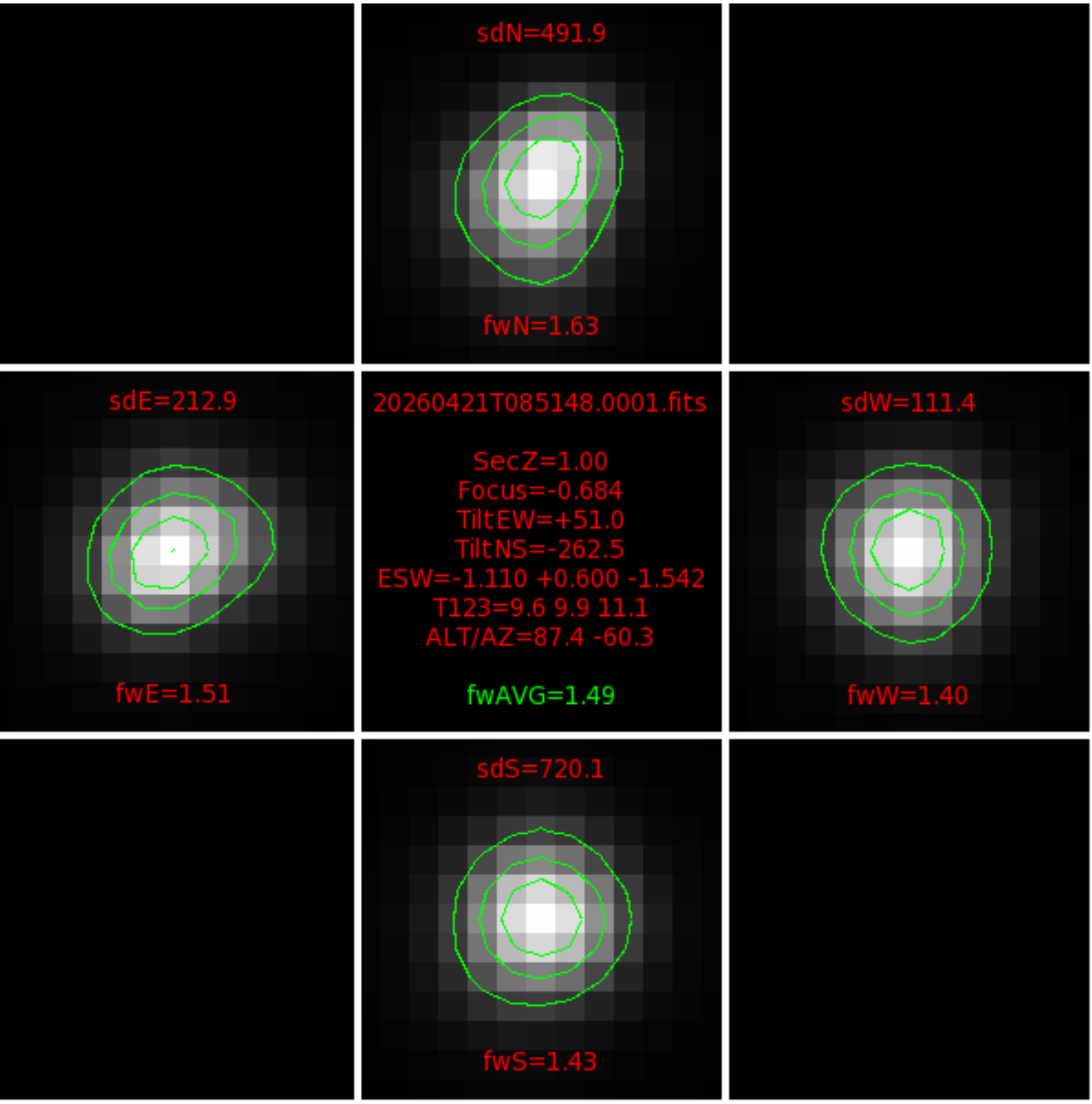
sdN=491.9
fwN=1.63
sdE=212.9
fwE=1.51
20260421T085148.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 9.9 11.1
ALT/AZ=87.4 -60.3
fwAVG=1.49
sdW=111.4
fwW=1.40
sdS=720.1
fwS=1.43
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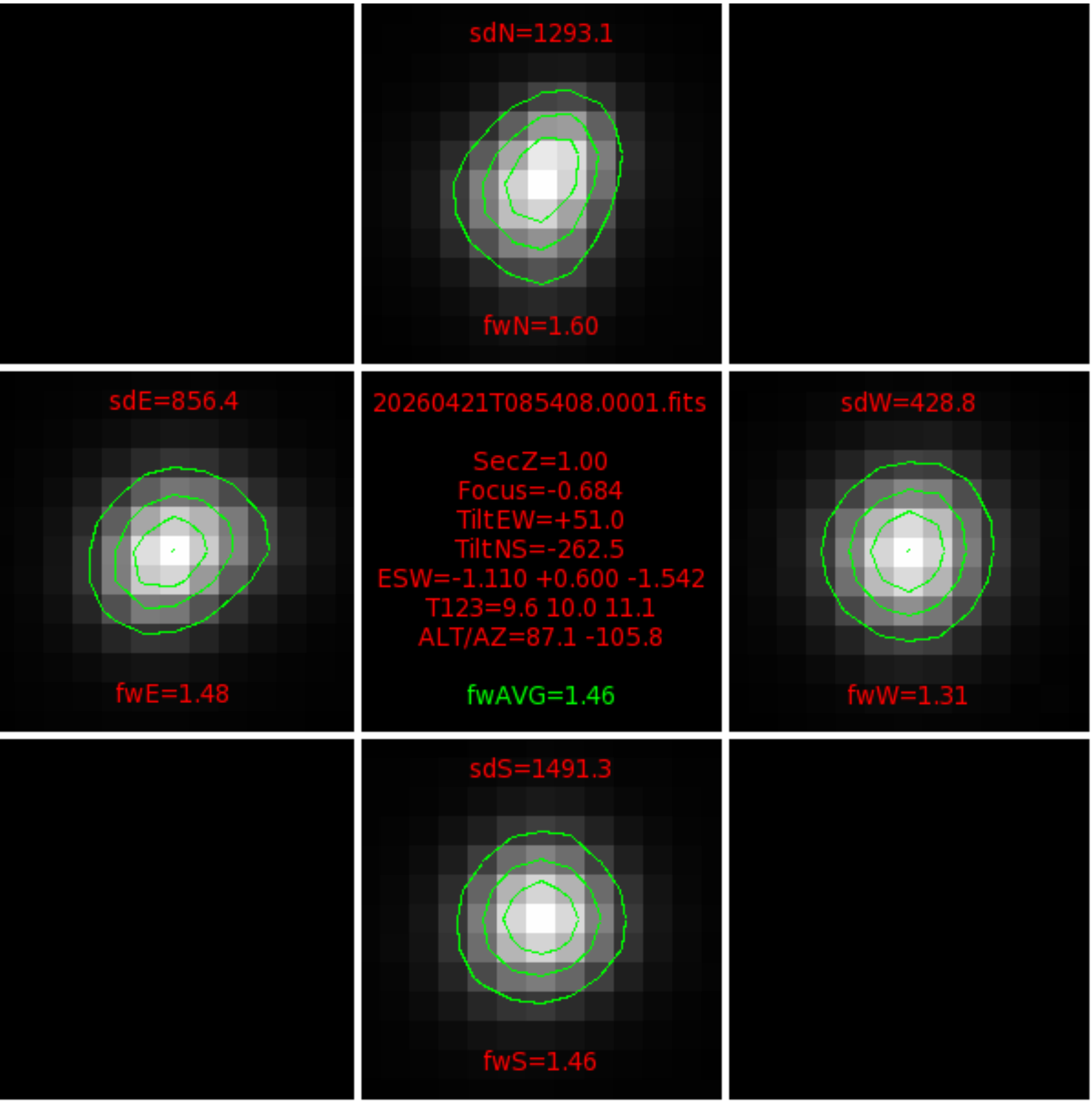
sdN=1293.1
fwN=1.60
sdE=856.4
fwE=1.48
20260421T085408.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=87.1 -105.8
fwAVG=1.46
sdW=428.8
fwW=1.31
sdS=1491.3
fwS=1.46
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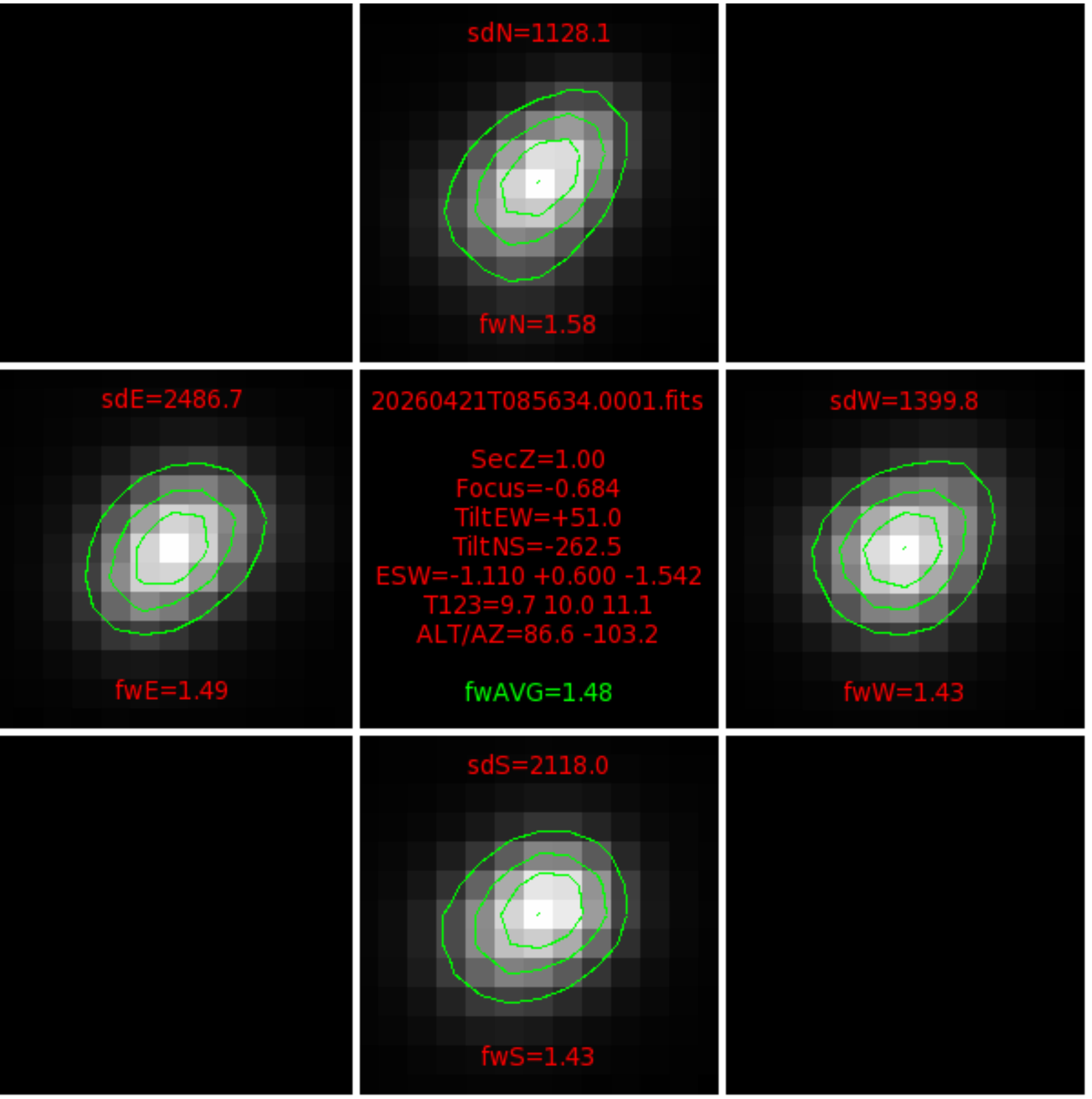
sdN=1128.1
fwN=1.58
sdE=2486.7
fwE=1.49
20260421T085634.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.7 10.0 11.1
ALT/AZ=86.6 -103.2
fwAVG=1.48
sdW=1399.8
fwW=1.43
sdS=2118.0
fwS=1.43
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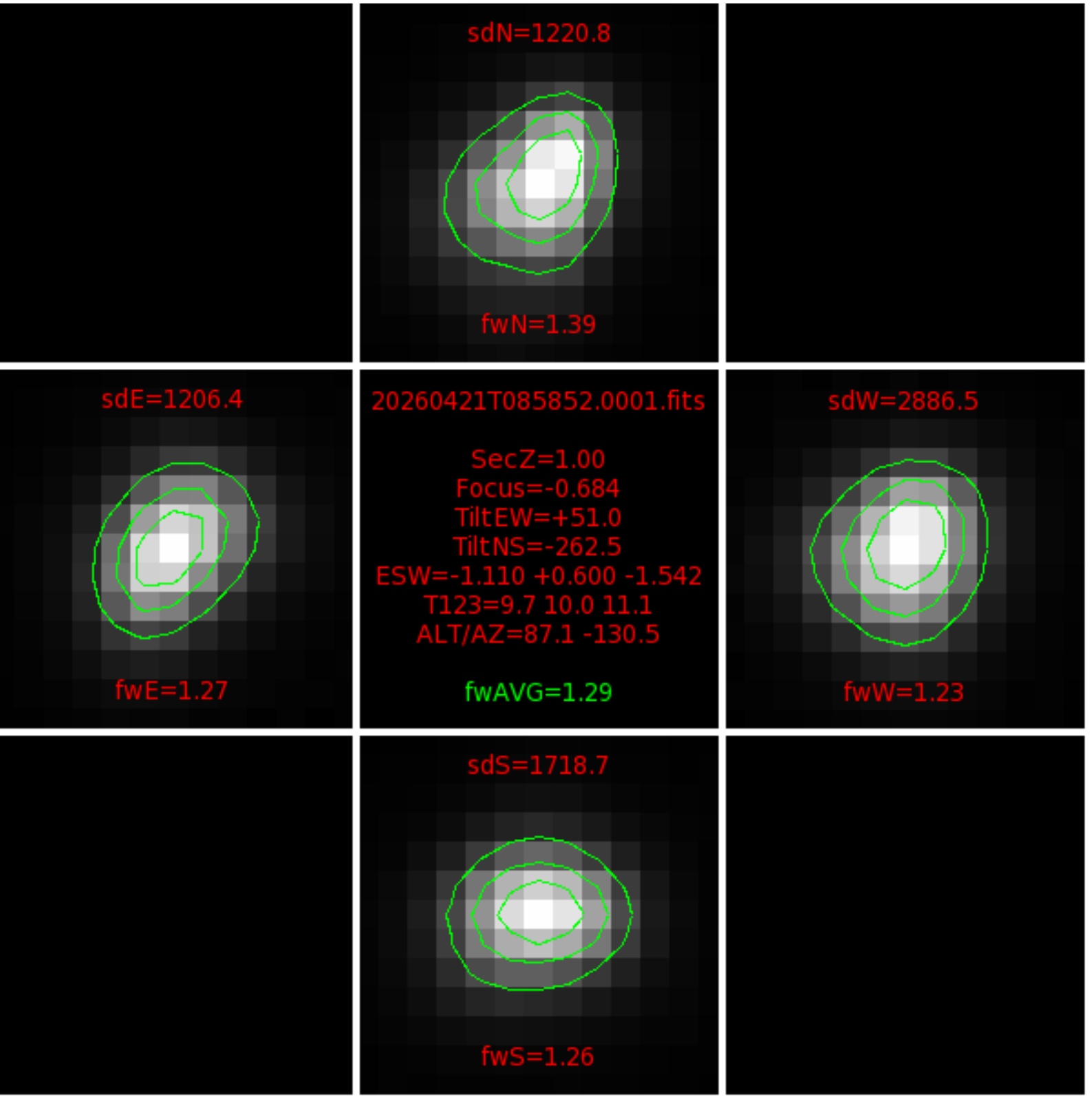
sdN=1220.8
fwN=1.39
sdE=1206.4
fwE=1.27
20260421T085852.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.7 10.0 11.1
ALT/AZ=87.1 -130.5
fwAVG=1.29
sdW=2886.5
fwW=1.23
sdS=1718.7
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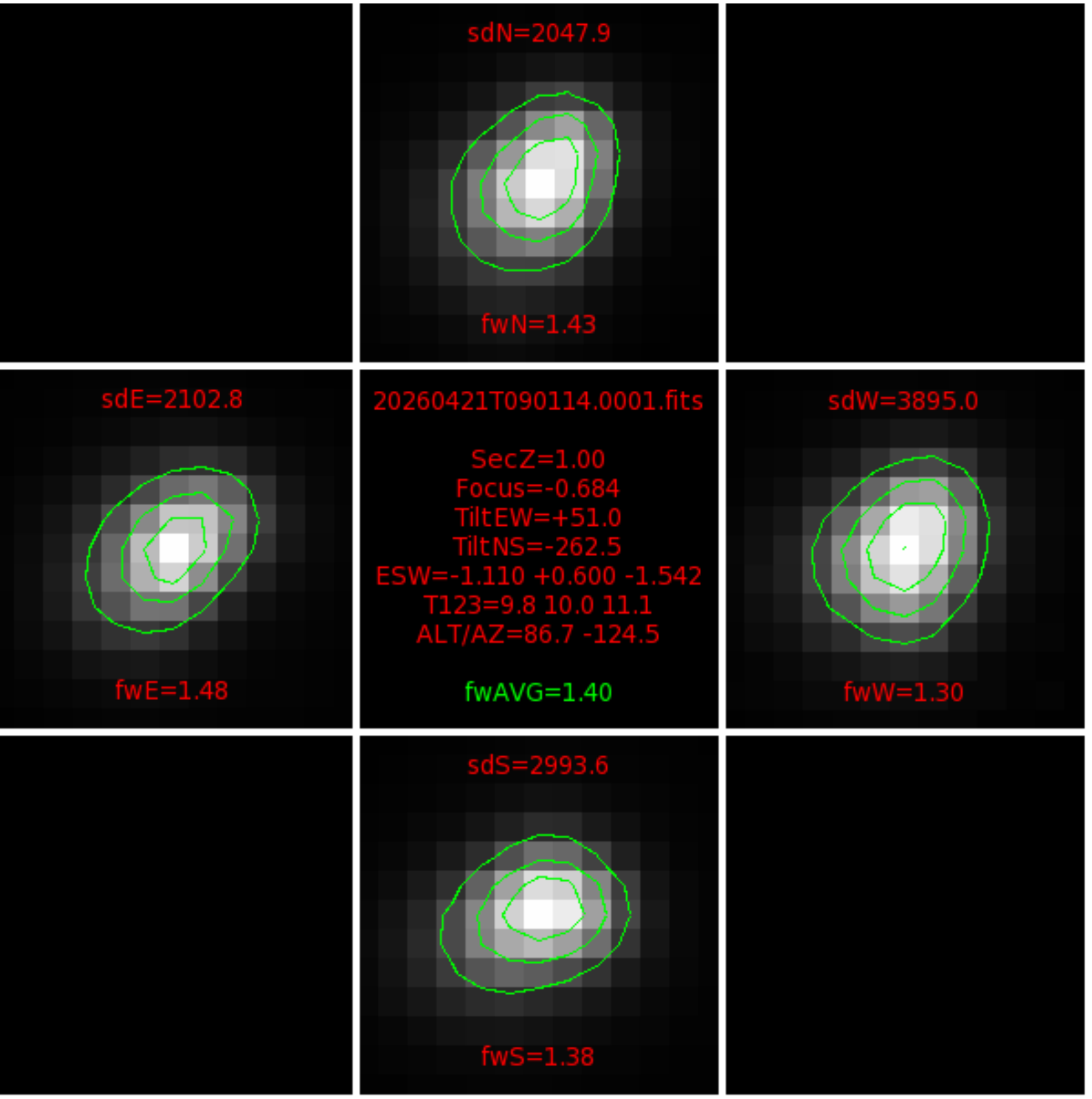
sdN=2047.9
fwN=1.43
sdE=2102.8
fwE=1.48
20260421T090114.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 10.0 11.1
ALT/AZ=86.7 -124.5
fwAVG=1.40
sdW=3895.0
fwW=1.30
sdS=2993.6
fwS=1.38
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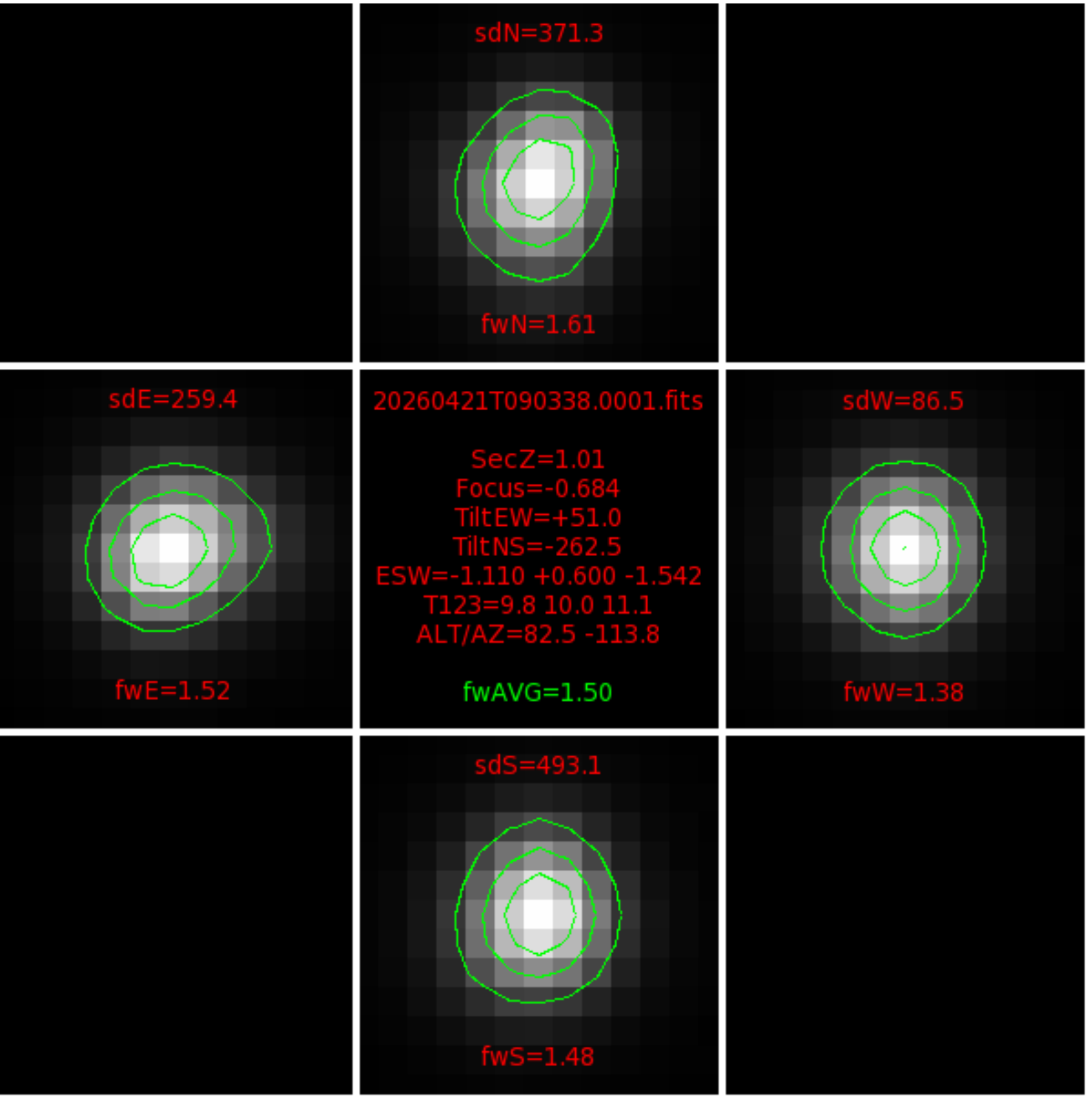
sdN=371.3
fwN=1.61
sdE=259.4
fwE=1.52
20260421T090338.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 10.0 11.1
ALT/AZ=82.5 -113.8
fwAVG=1.50
sdW=86.5
fwW=1.38
sdS=493.1
fwS=1.48
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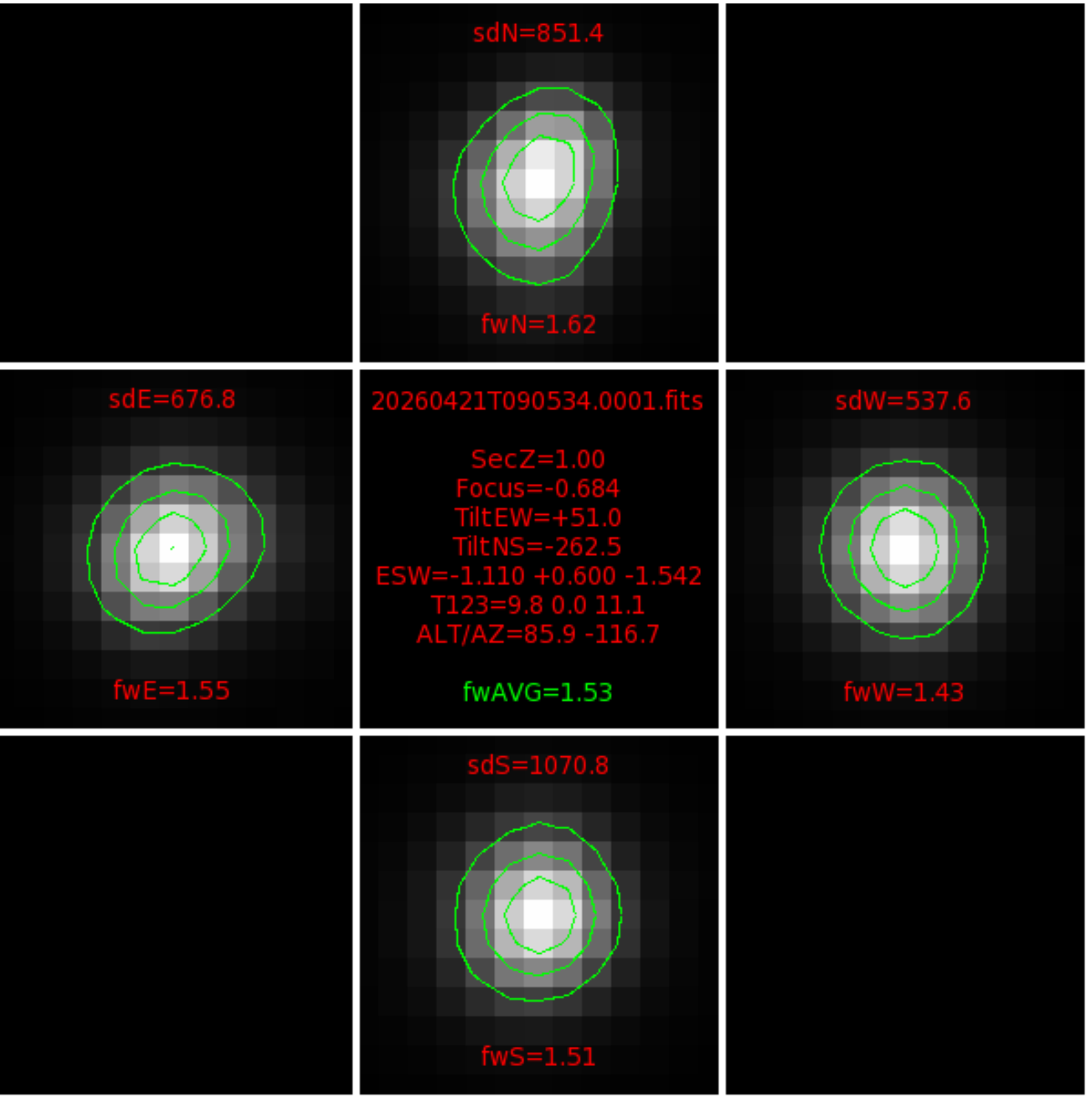
sdN=851.4
fwN=1.62
sdE=676.8
fwE=1.55
20260421T090534.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 0.0 11.1
ALT/AZ=85.9 -116.7
fwAVG=1.53
sdW=537.6
fwW=1.43
sdS=1070.8
fwS=1.51
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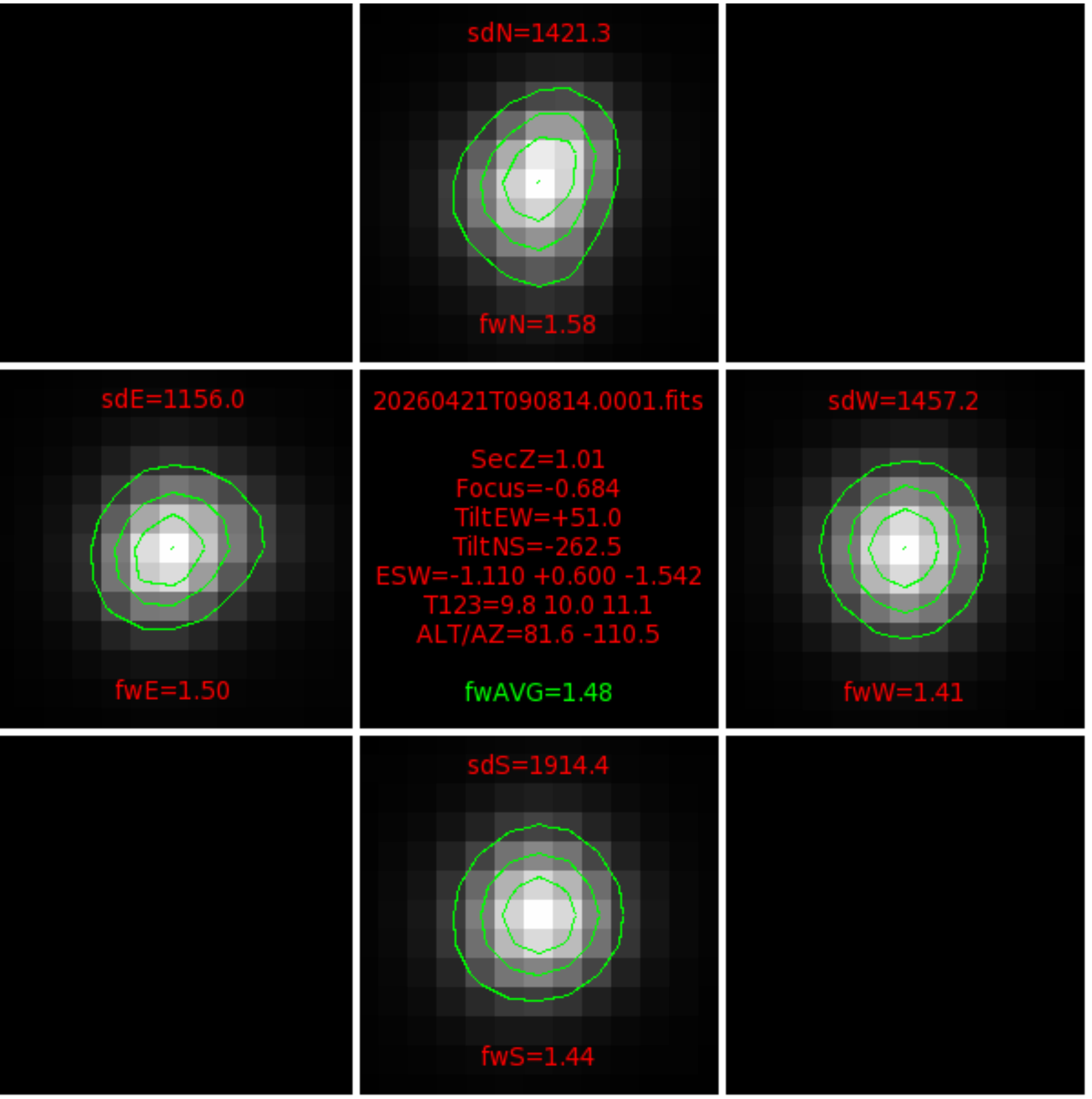
sdN=1421.3
fwN=1.58
sdE=1156.0
fwE=1.50
20260421T090814.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 10.0 11.1
ALT/AZ=81.6 -110.5
fwAVG=1.48
sdW=1457.2
fwW=1.41
sdS=1914.4
fwS=1.44
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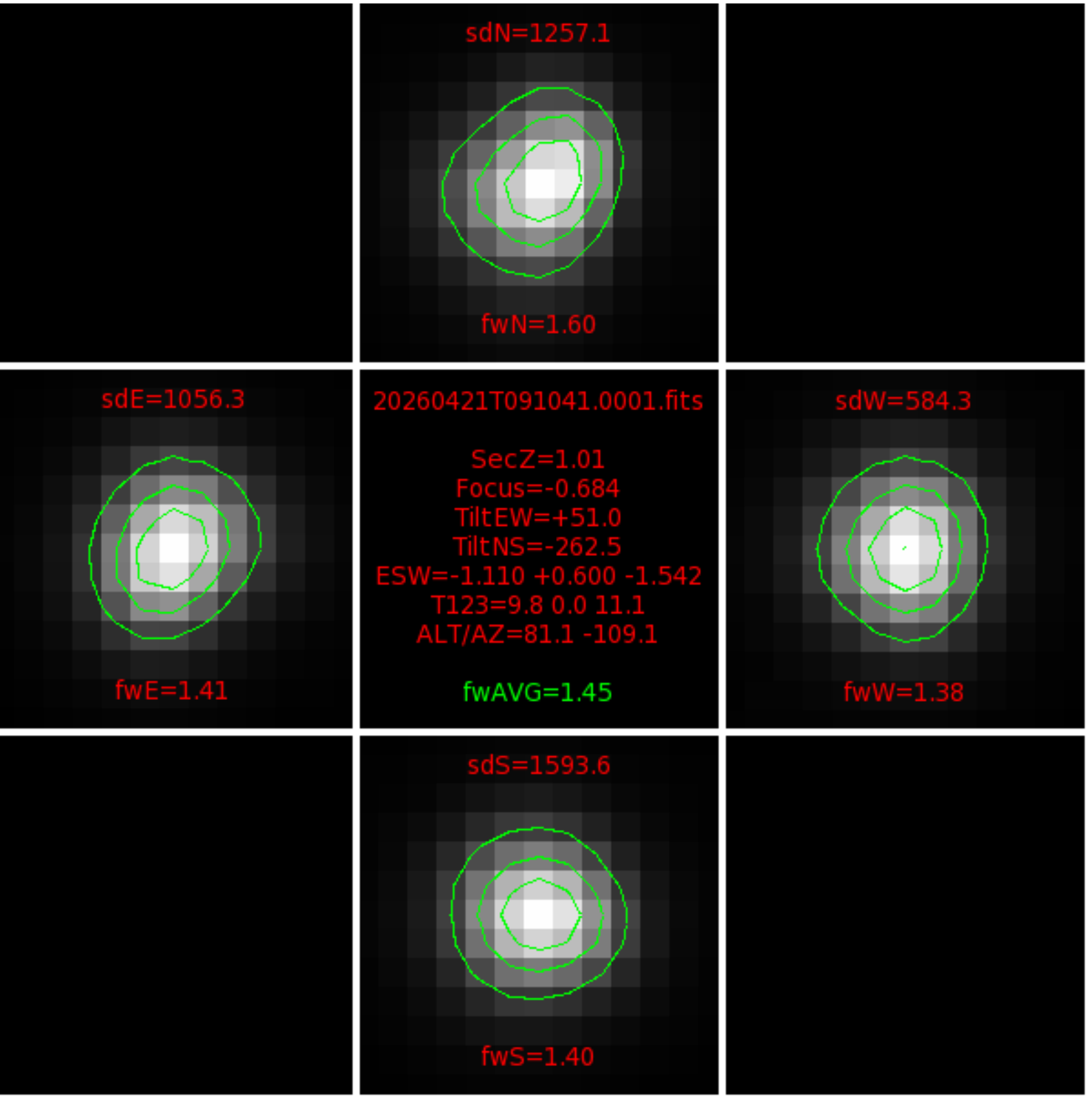
sdN=1257.1
fwN=1.60
sdE=1056.3
fwE=1.41
20260421T091041.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 0.0 11.1
ALT/AZ=81.1 -109.1
fwAVG=1.45
sdW=584.3
fwW=1.38
sdS=1593.6
fwS=1.40
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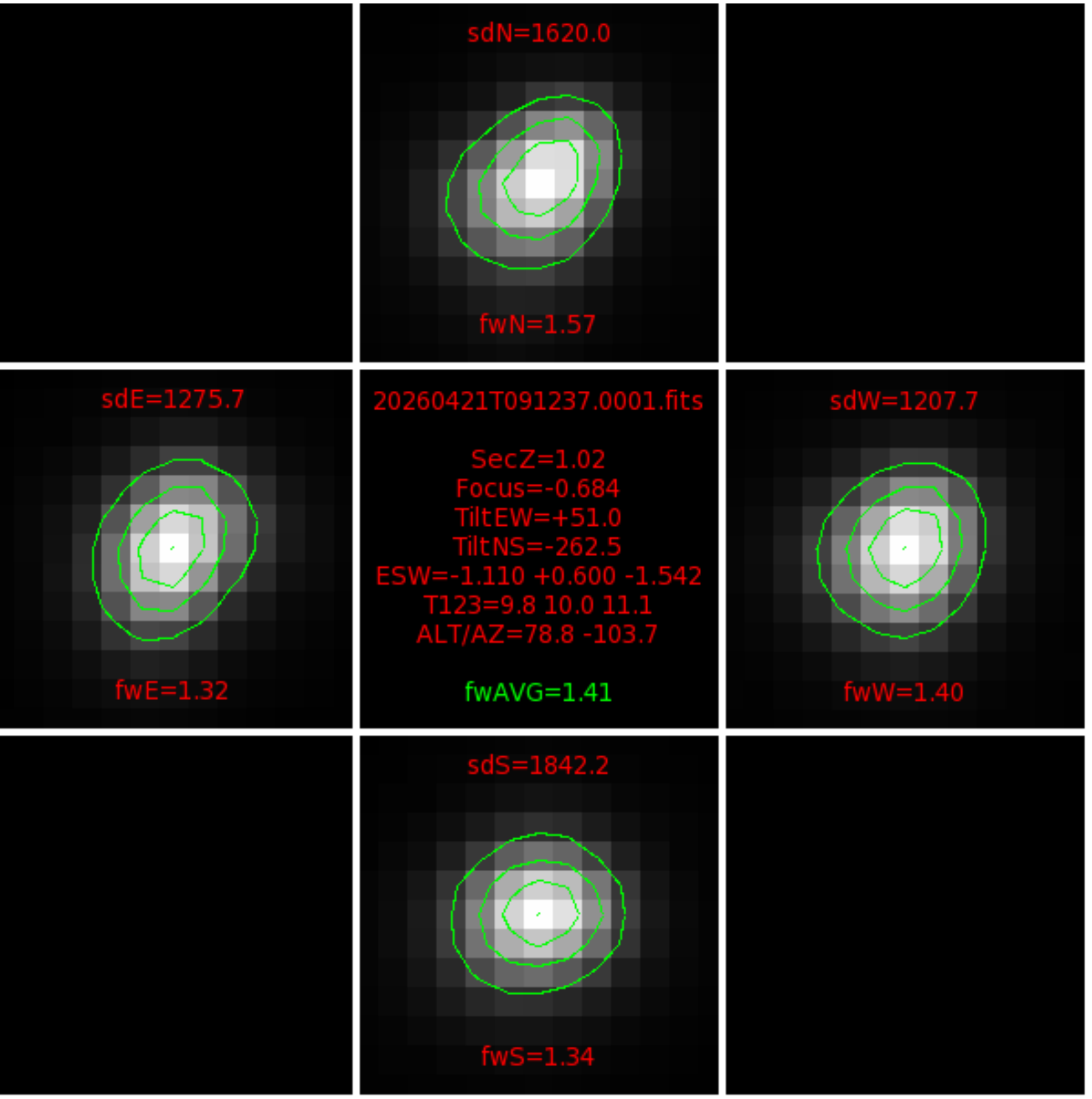
sdN=1620.0
fwN=1.57
sdE=1275.7
fwE=1.32
20260421T091237.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.8 10.0 11.1
ALT/AZ=78.8 -103.7
fwAVG=1.41
sdW=1207.7
fwW=1.40
sdS=1842.2
fwS=1.34
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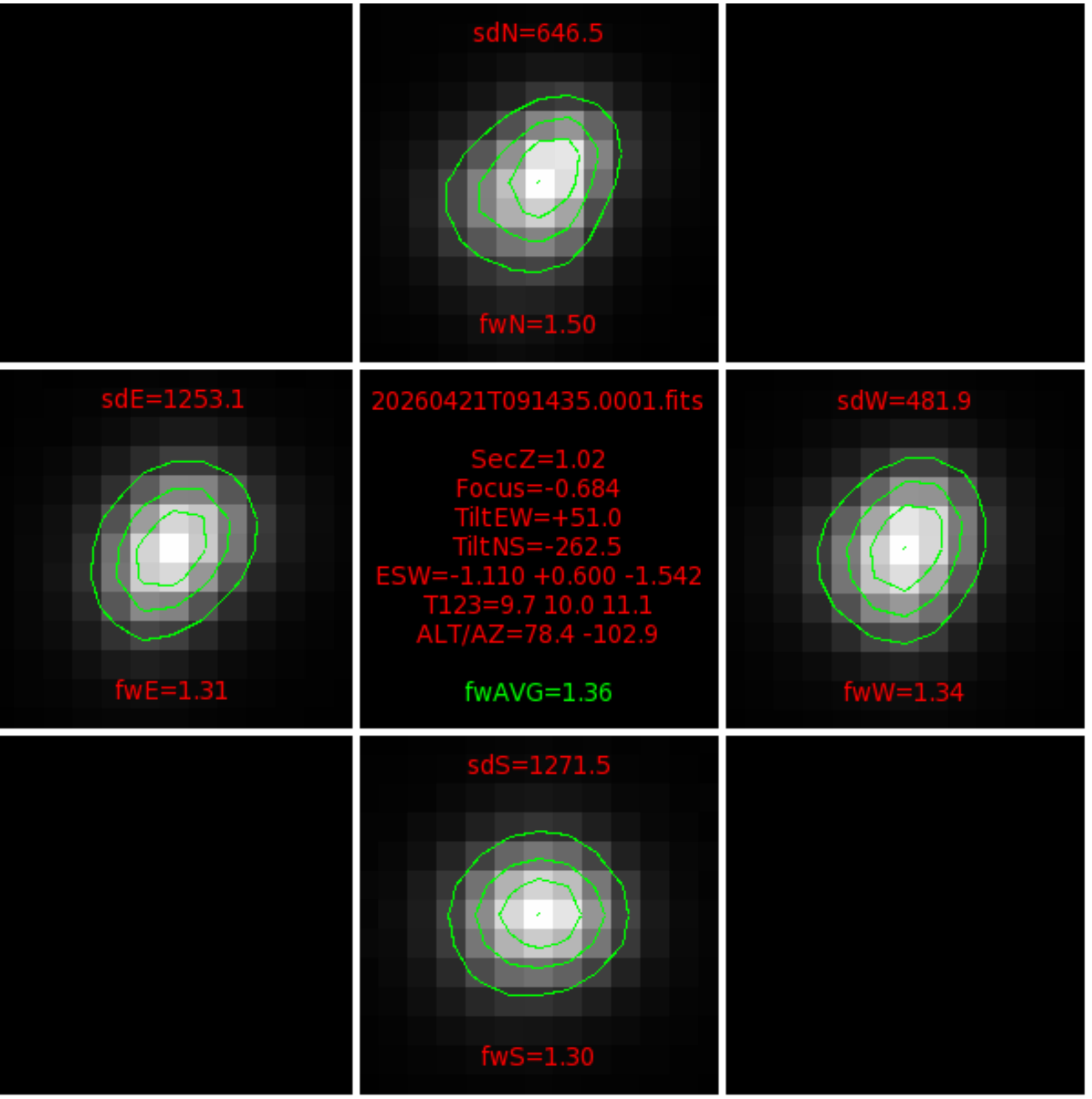
sdN=646.5
fwN=1.50
sdE=1253.1
fwE=1.31
20260421T091435.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.7 10.0 11.1
ALT/AZ=78.4 -102.9
fwAVG=1.36
sdW=481.9
fwW=1.34
sdS=1271.5
fwS=1.30
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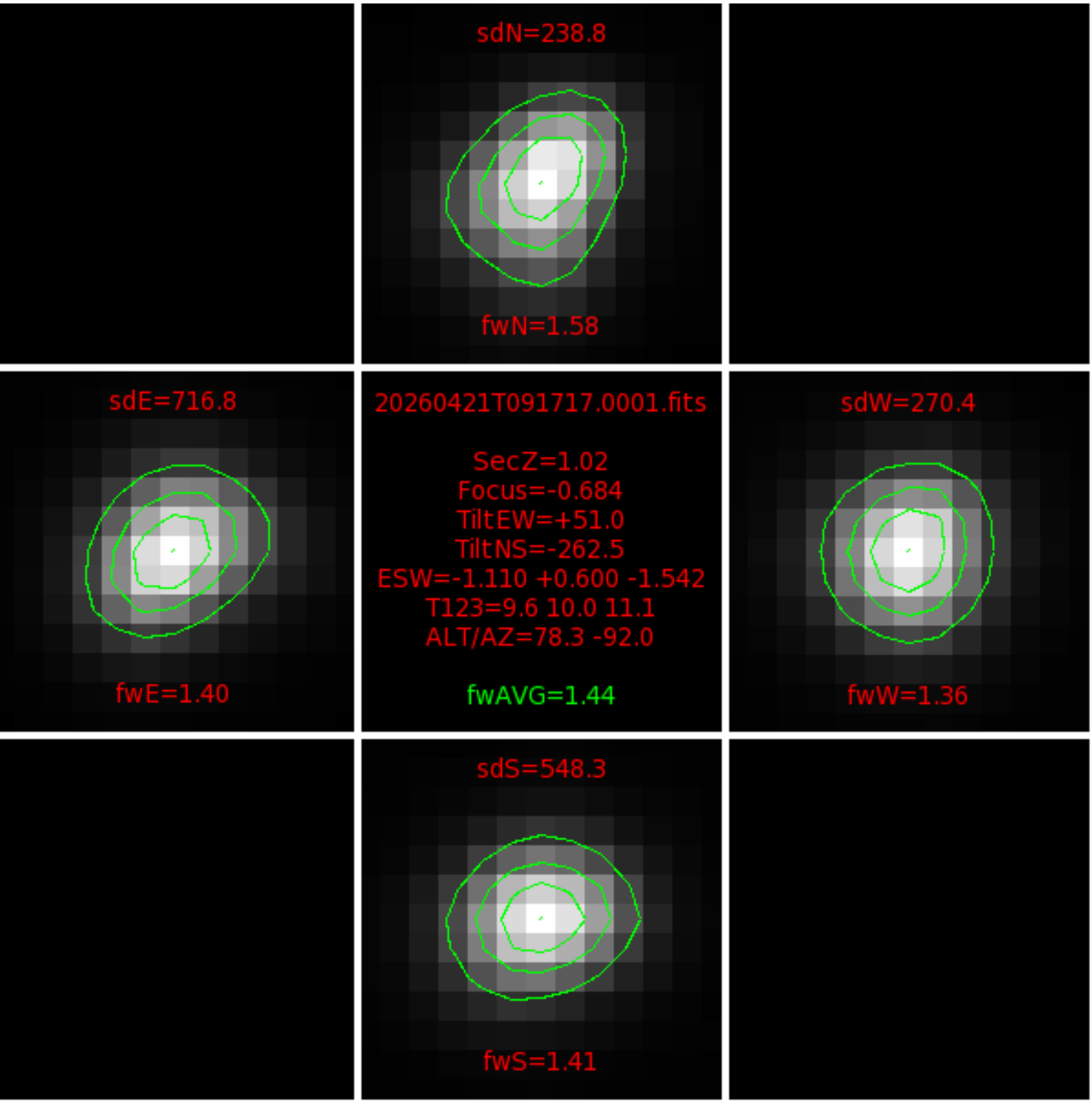
sdN=238.8
fwN=1.58
sdE=716.8
fwE=1.40
20260421T091717.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=78.3 -92.0
fwAVG=1.44
sdW=270.4
fwW=1.36
sdS=548.3
fwS=1.41
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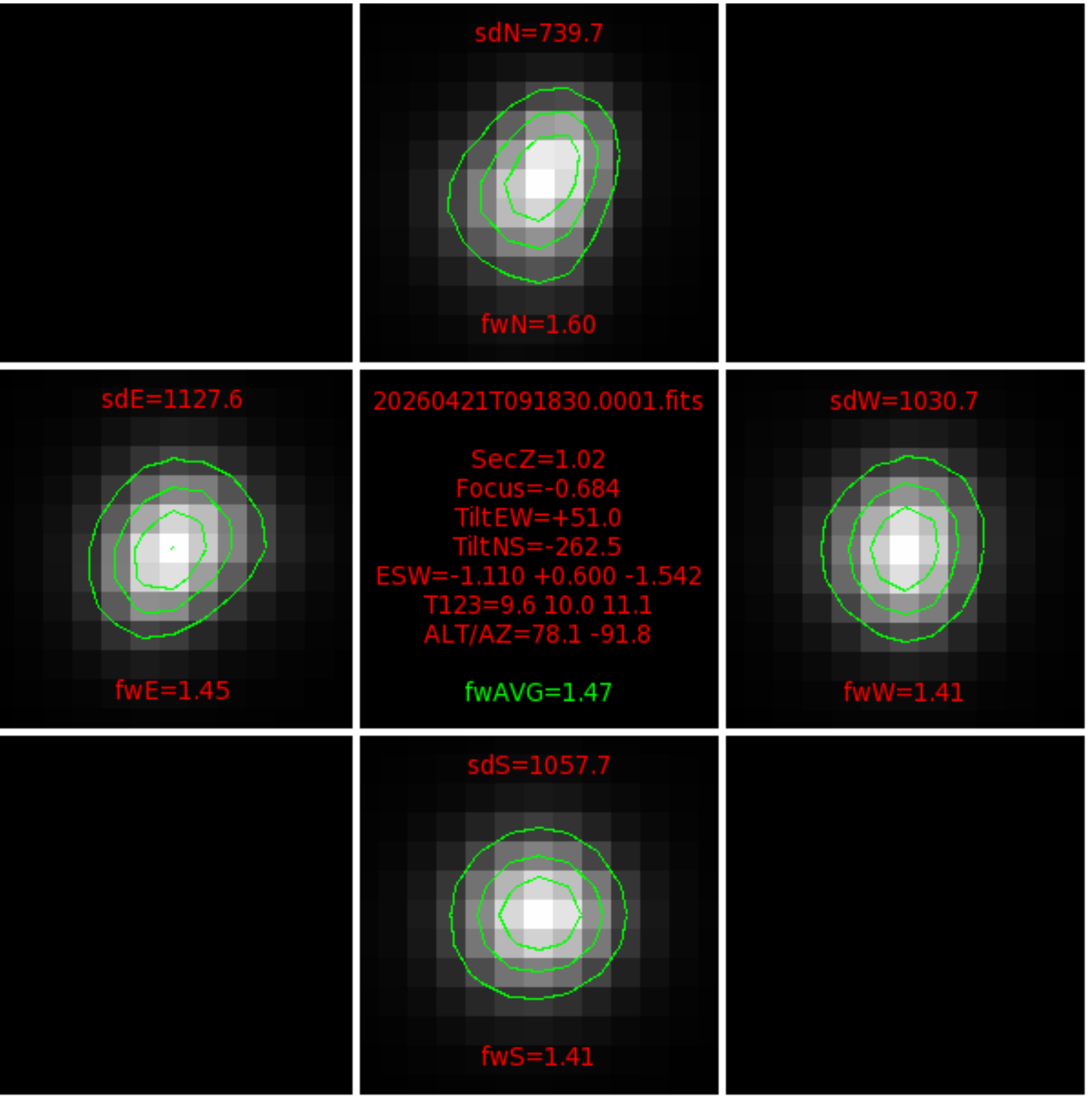
sdN=739.7
fwN=1.60
sdE=1127.6
fwE=1.45
20260421T091830.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=78.1 -91.8
fwAVG=1.47
sdW=1030.7
fwW=1.41
sdS=1057.7
fwS=1.41
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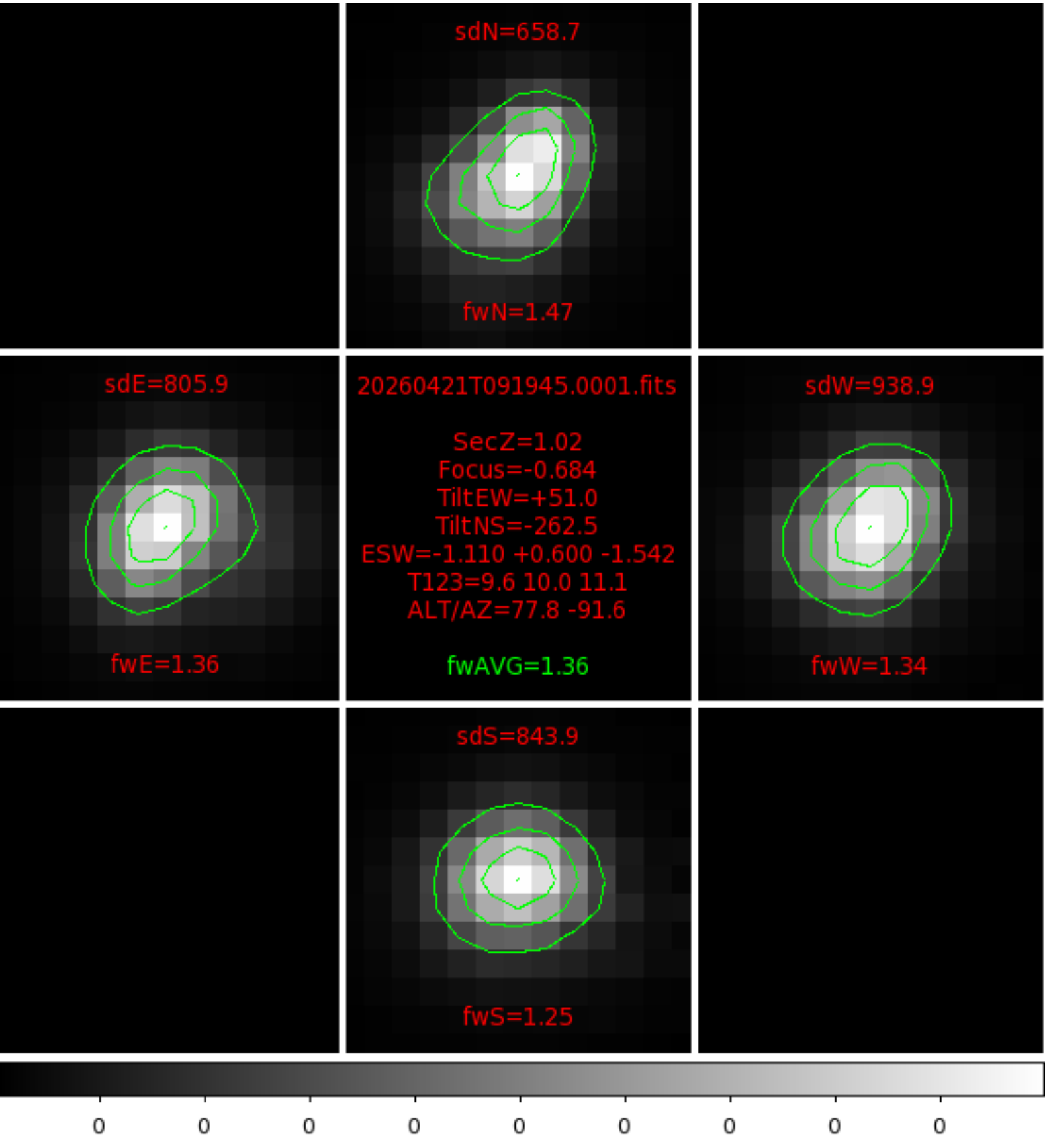
sdN=658.7
fwN=1.47
sdE=805.9
fwE=1.36
20260421T091945.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=77.8 -91.6
fwAVG=1.36
sdW=938.9
fwW=1.34
sdS=843.9
fwS=1.25
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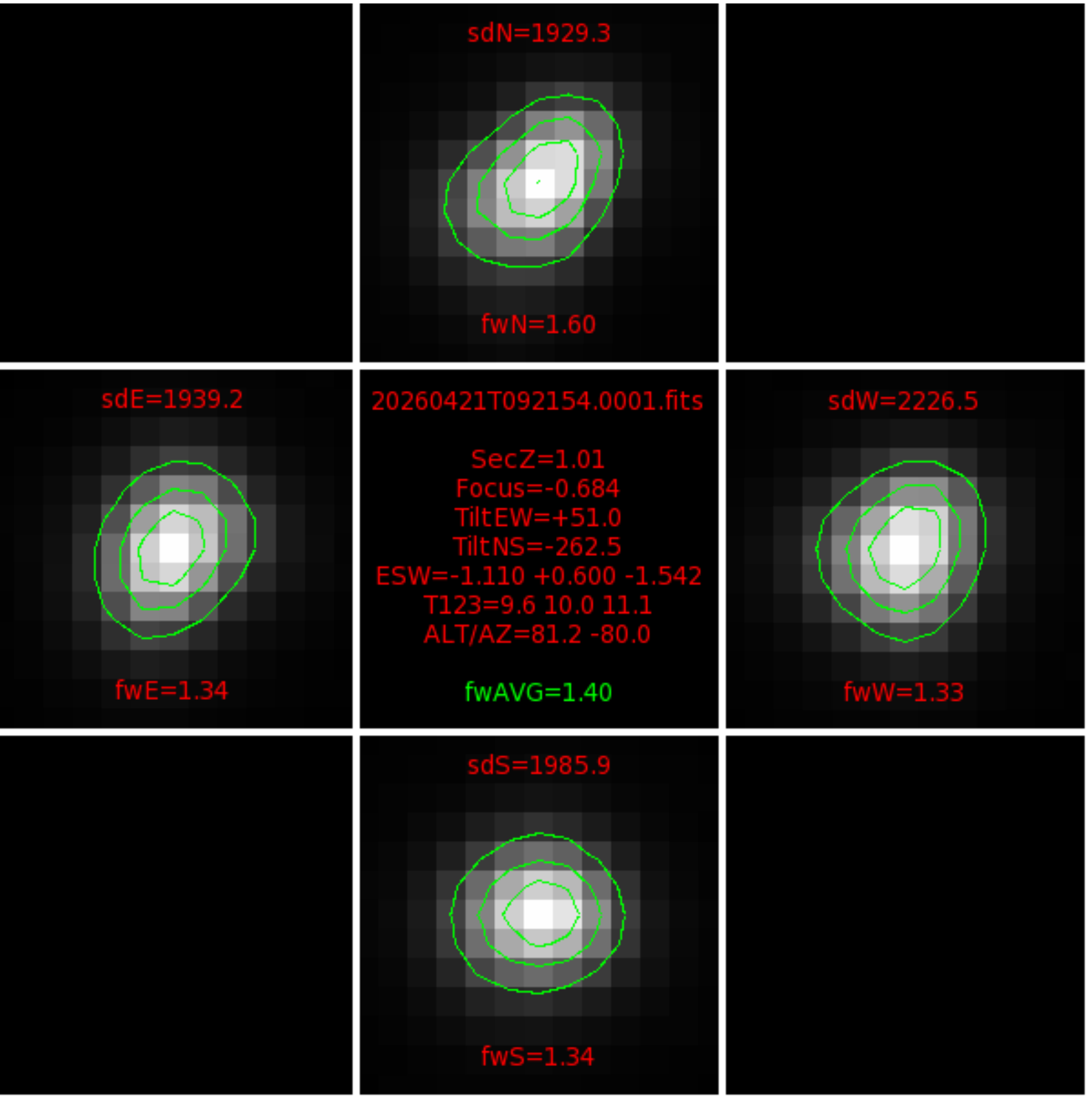
sdN=1929.3
fwN=1.60
sdE=1939.2
fwE=1.34
20260421T092154.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=81.2 -80.0
fwAVG=1.40
sdW=2226.5
fwW=1.33
sdS=1985.9
fwS=1.34
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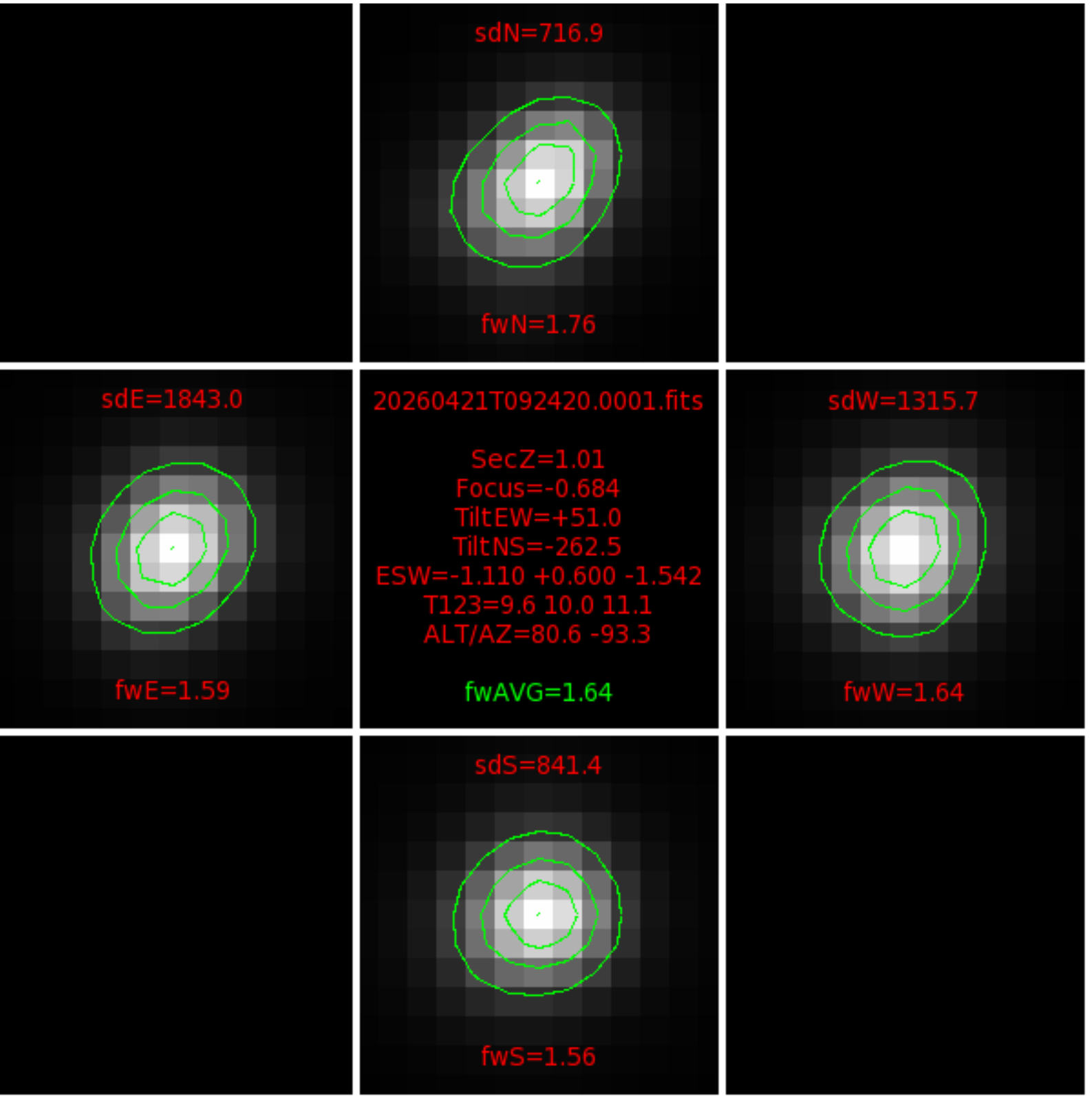
sdN=716.9
fwN=1.76
sdE=1843.0
fwE=1.59
20260421T092420.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.1
ALT/AZ=80.6 -93.3
fwAVG=1.64
sdW=1315.7
fwW=1.64
sdS=841.4
fwS=1.56
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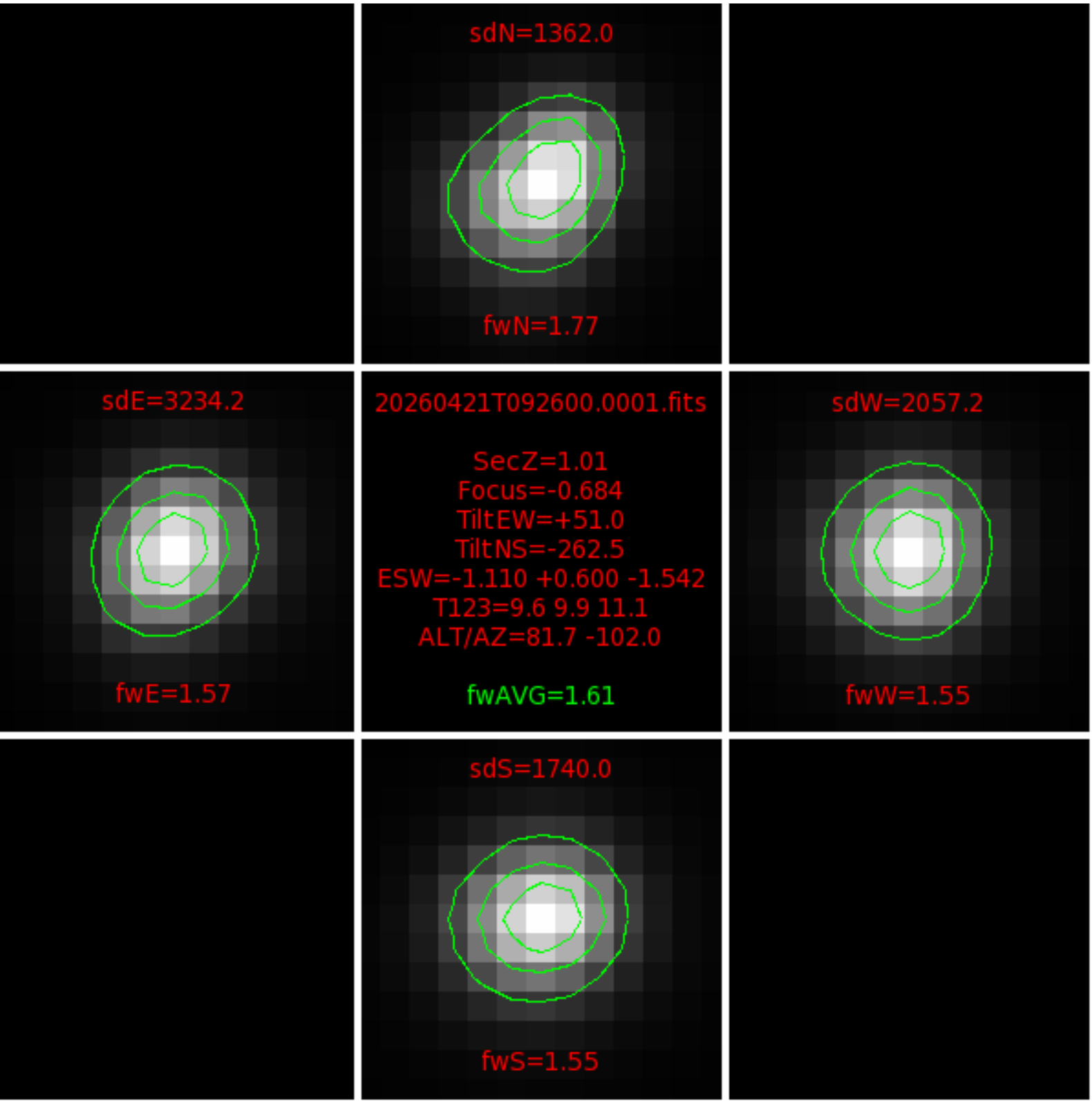
sdN=1362.0
fwN=1.77
sdE=3234.2
fwE=1.57
20260421T092600.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 9.9 11.1
ALT/AZ=81.7 -102.0
fwAVG=1.61
sdW=2057.2
fwW=1.55
sdS=1740.0
fwS=1.55
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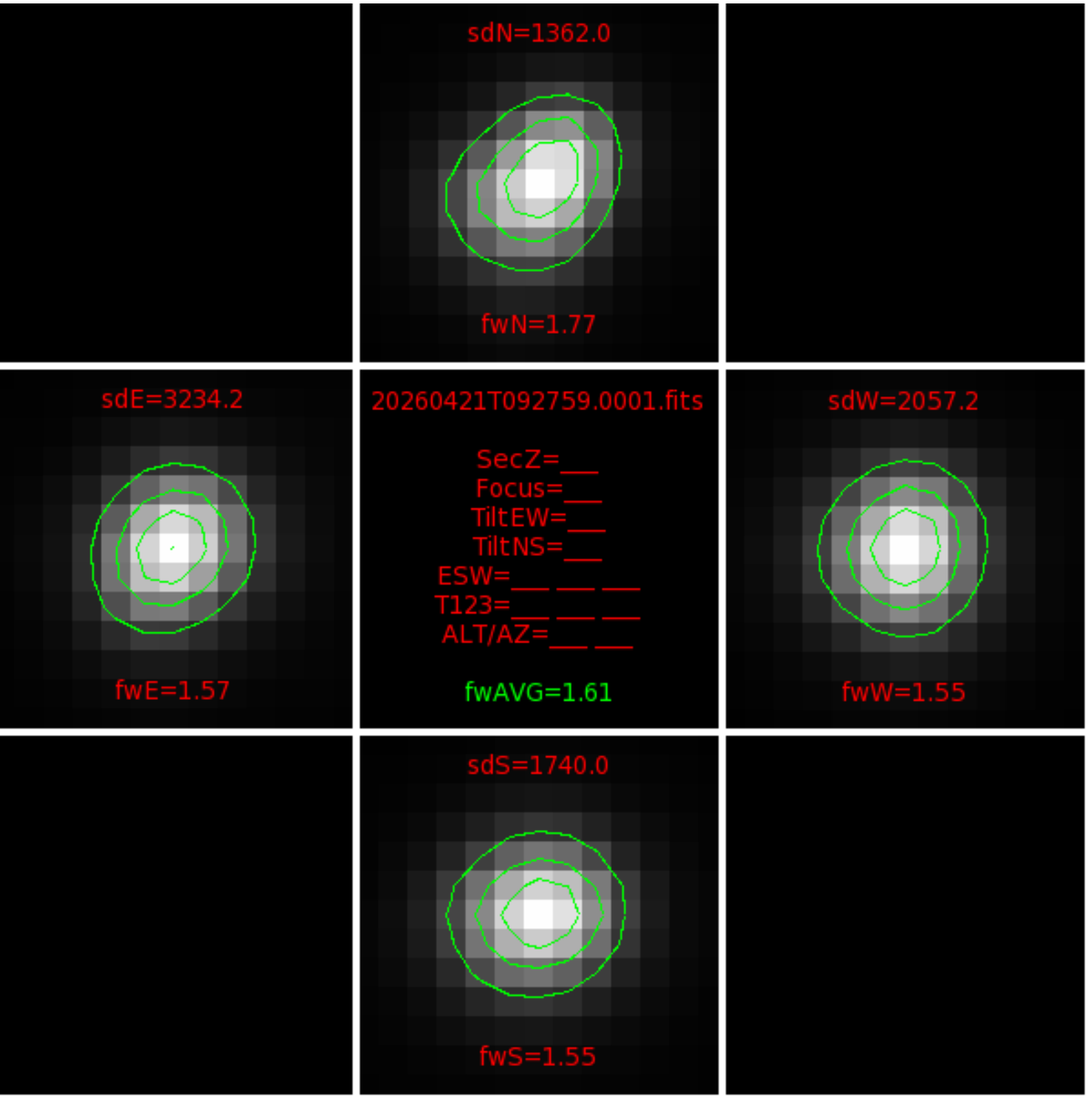
sdN=1362.0
fwN=1.77
sdE=3234.2
fwE=1.57
20260421T092759.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
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sdW=2057.2
fwW=1.55
sdS=1740.0
fwS=1.55
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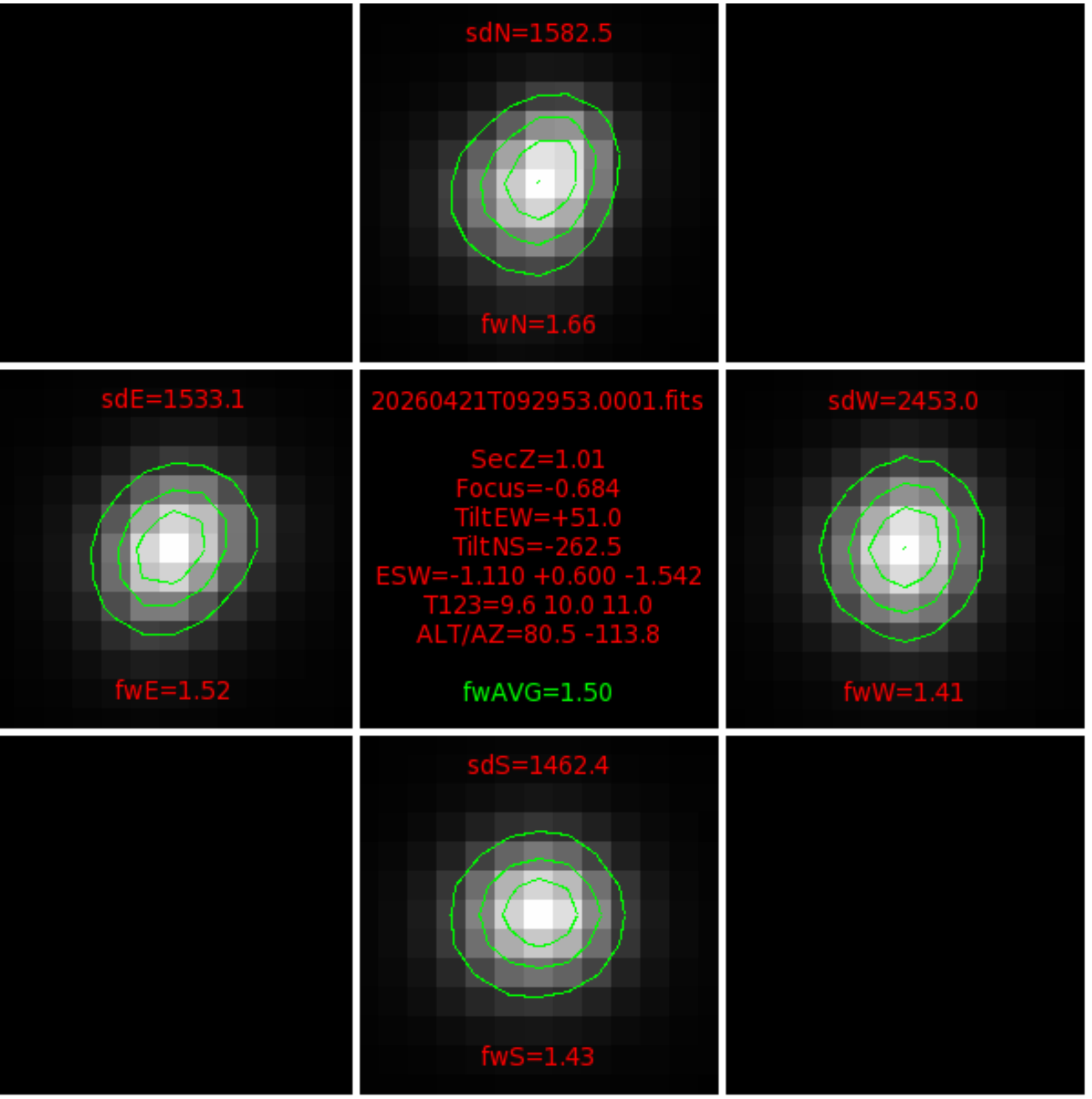
sdN=1582.5
fwN=1.66
sdE=1533.1
fwE=1.52
20260421T092953.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 10.0 11.0
ALT/AZ=80.5 -113.8
fwAVG=1.50
sdW=2453.0
fwW=1.41
sdS=1462.4
fwS=1.43
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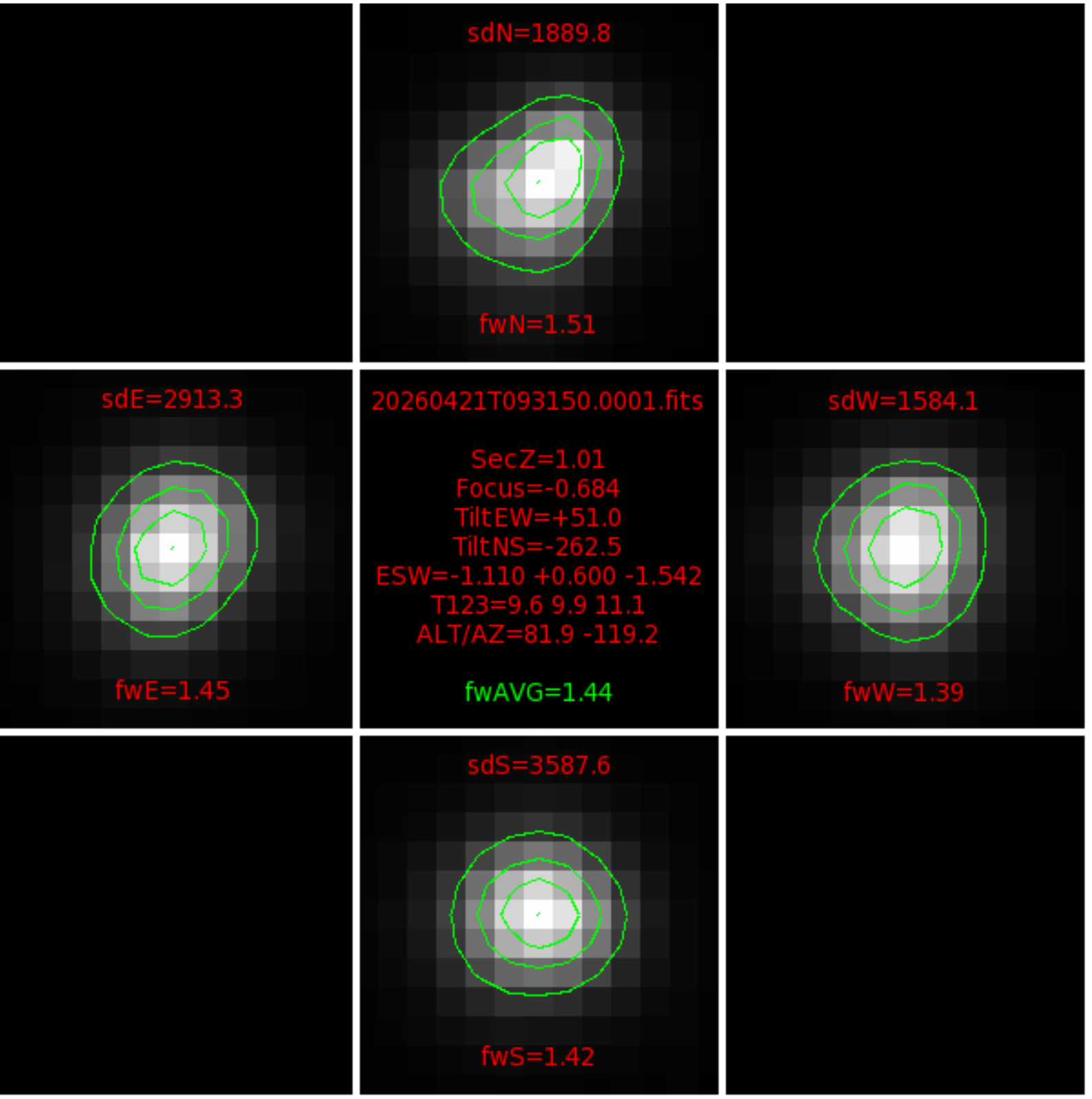
sdN=1889.8
fwN=1.51
sdE=2913.3
fwE=1.45
20260421T093150.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 9.9 11.1
ALT/AZ=81.9 -119.2
fwAVG=1.44
sdW=1584.1
fwW=1.39
sdS=3587.6
fwS=1.42
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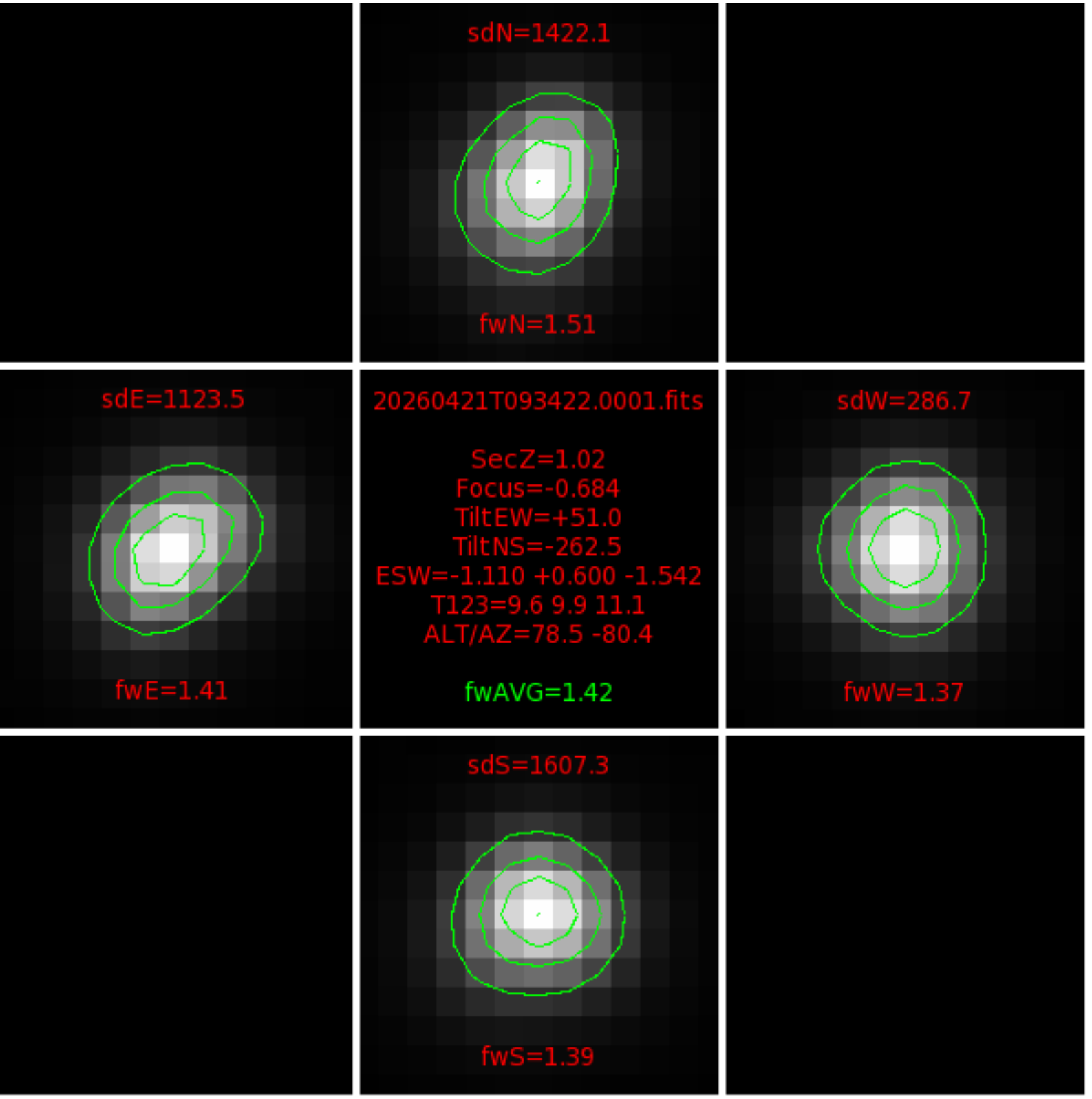
sdN=1422.1
fwN=1.51
sdE=1123.5
fwE=1.41
20260421T093422.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.6 9.9 11.1
ALT/AZ=78.5 -80.4
fwAVG=1.42
sdW=286.7
fwW=1.37
sdS=1607.3
fwS=1.39
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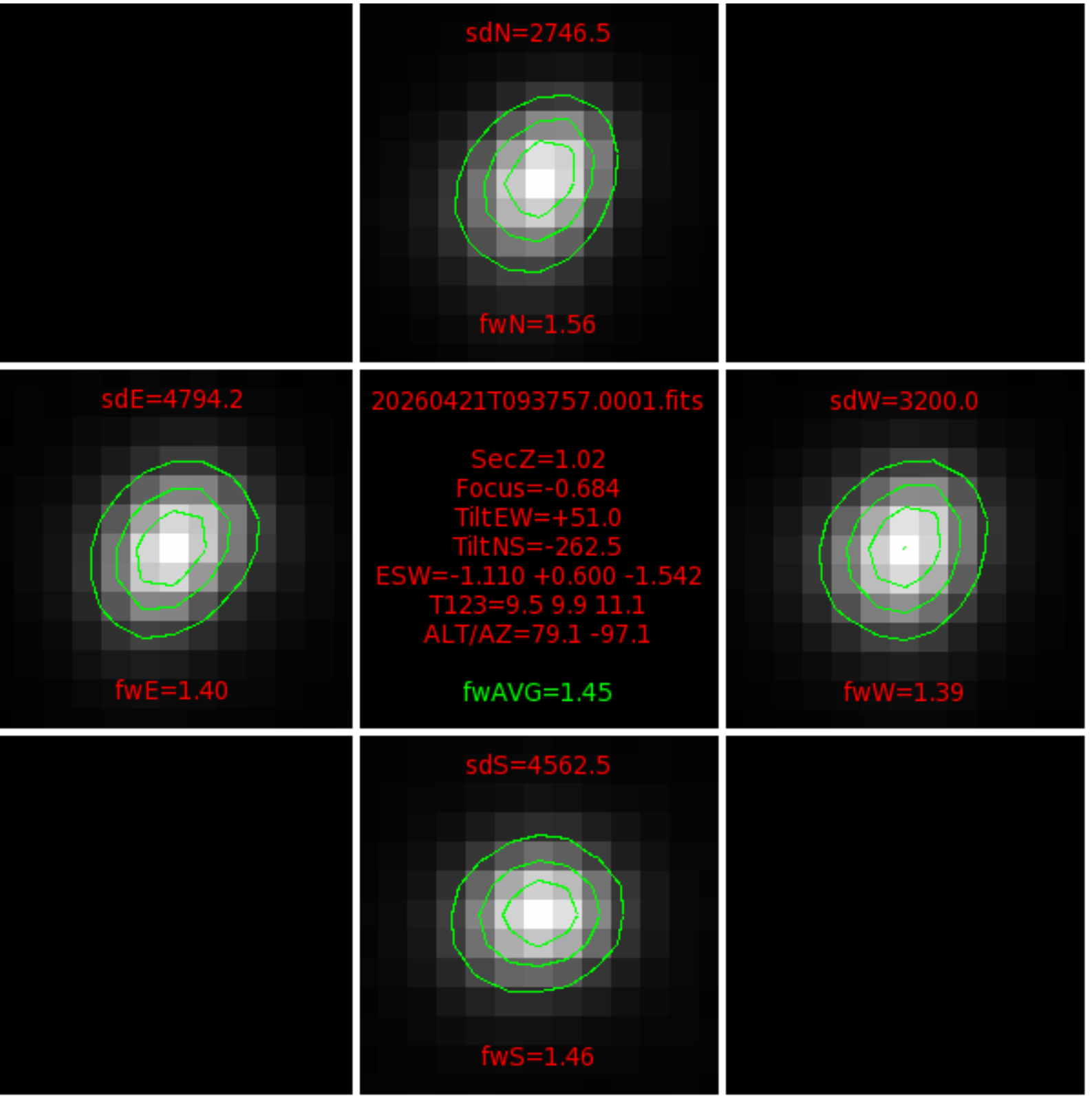
sdN=2746.5
fwN=1.56
sdE=4794.2
fwE=1.40
20260421T093757.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 9.9 11.1
ALT/AZ=79.1 -97.1
fwAVG=1.45
sdW=3200.0
fwW=1.39
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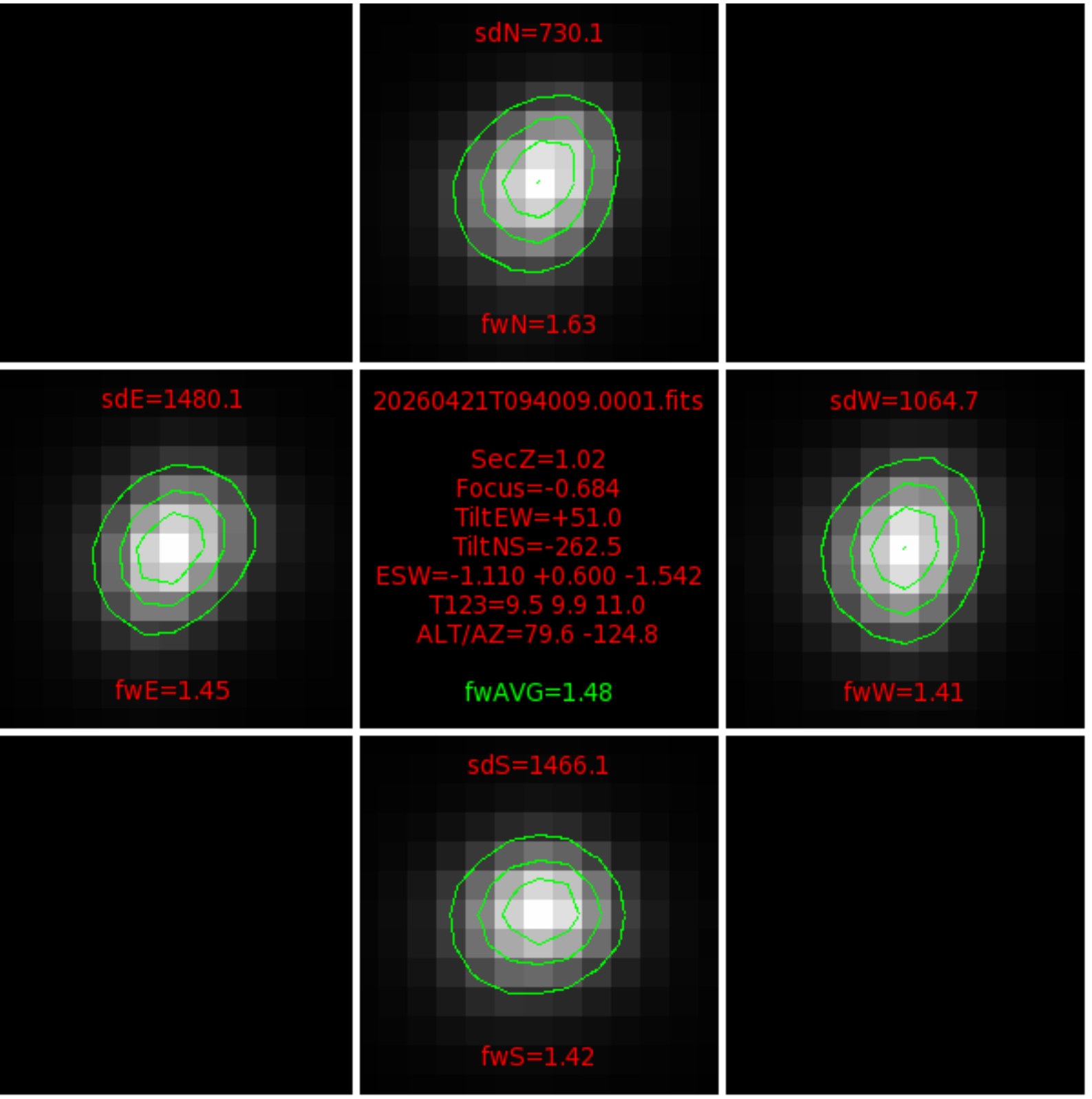
sdN=730.1
fwN=1.63
sdE=1480.1
fwE=1.45
20260421T094009.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 9.9 11.0
ALT/AZ=79.6 -124.8
fwAVG=1.48
sdW=1064.7
fwW=1.41
sdS=1466.1
fwS=1.42
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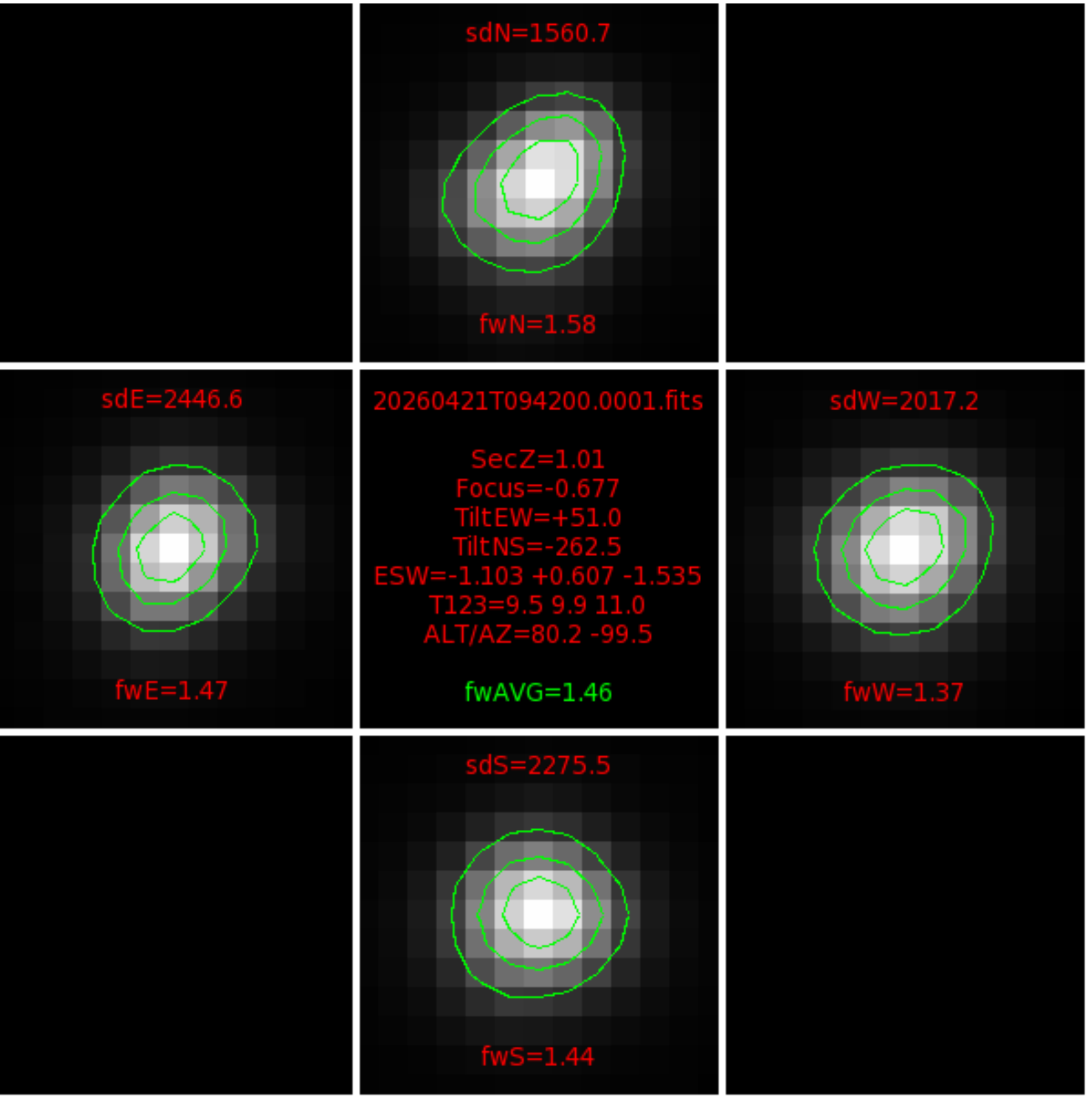
sdN=1560.7
fwN=1.58
sdE=2446.6
fwE=1.47
20260421T094200.0001.fits
SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.5 9.9 11.0
ALT/AZ=80.2 -99.5
fwAVG=1.46
sdW=2017.2
fwW=1.37
sdS=2275.5
fwS=1.44
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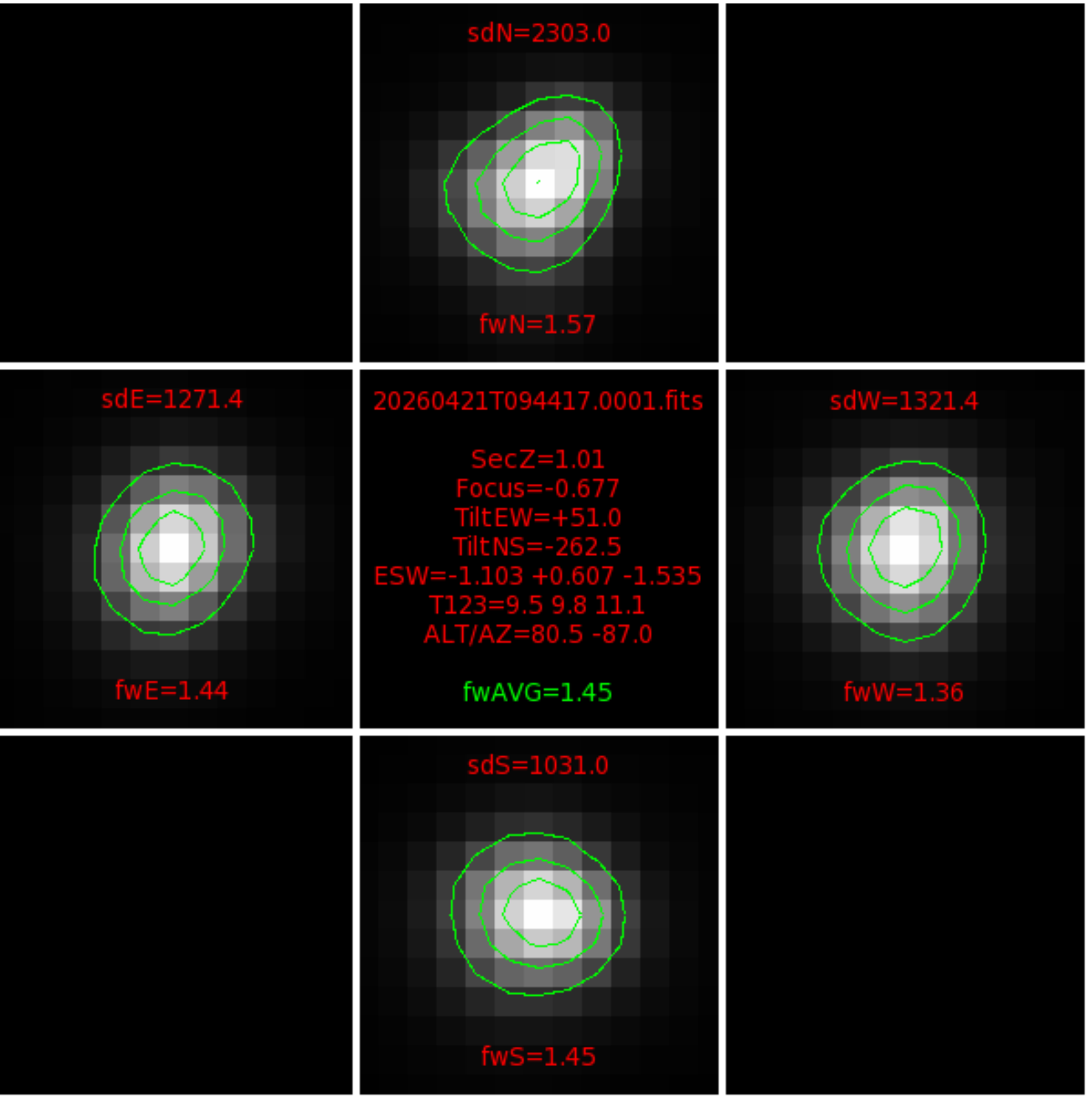
sdN=2303.0
fwN=1.57
sdE=1271.4
fwE=1.44
20260421T094417.0001.fits
SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.5 9.8 11.1
ALT/AZ=80.5 -87.0
fwAVG=1.45
sdW=1321.4
fwW=1.36
sdS=1031.0
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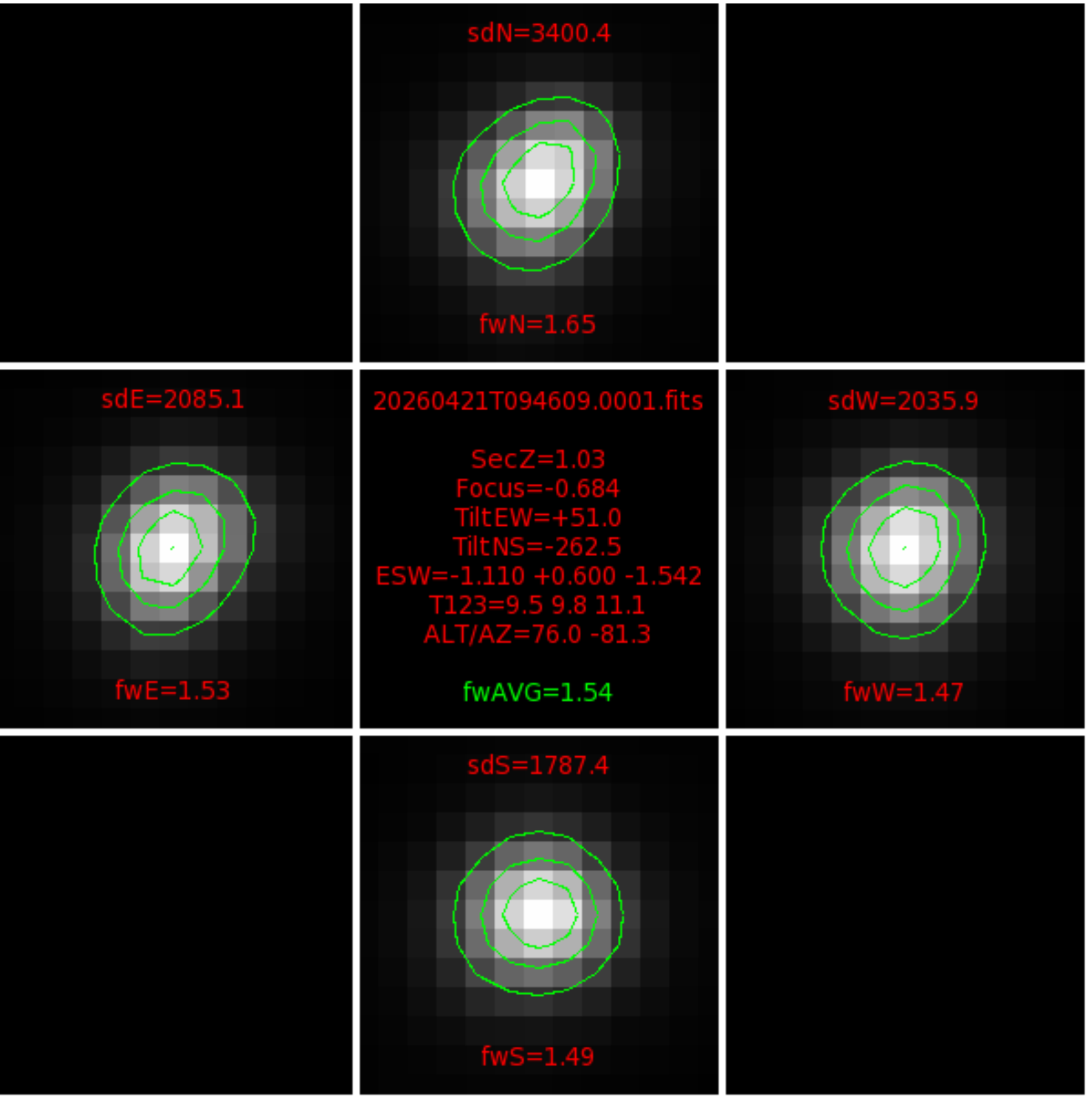
sdN=3400.4
fwN=1.65
sdE=2085.1
fwE=1.53
20260421T094609.0001.fits
SecZ=1.03
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.5 9.8 11.1
ALT/AZ=76.0 -81.3
fwAVG=1.54
sdW=2035.9
fwW=1.47
sdS=1787.4
fwS=1.49
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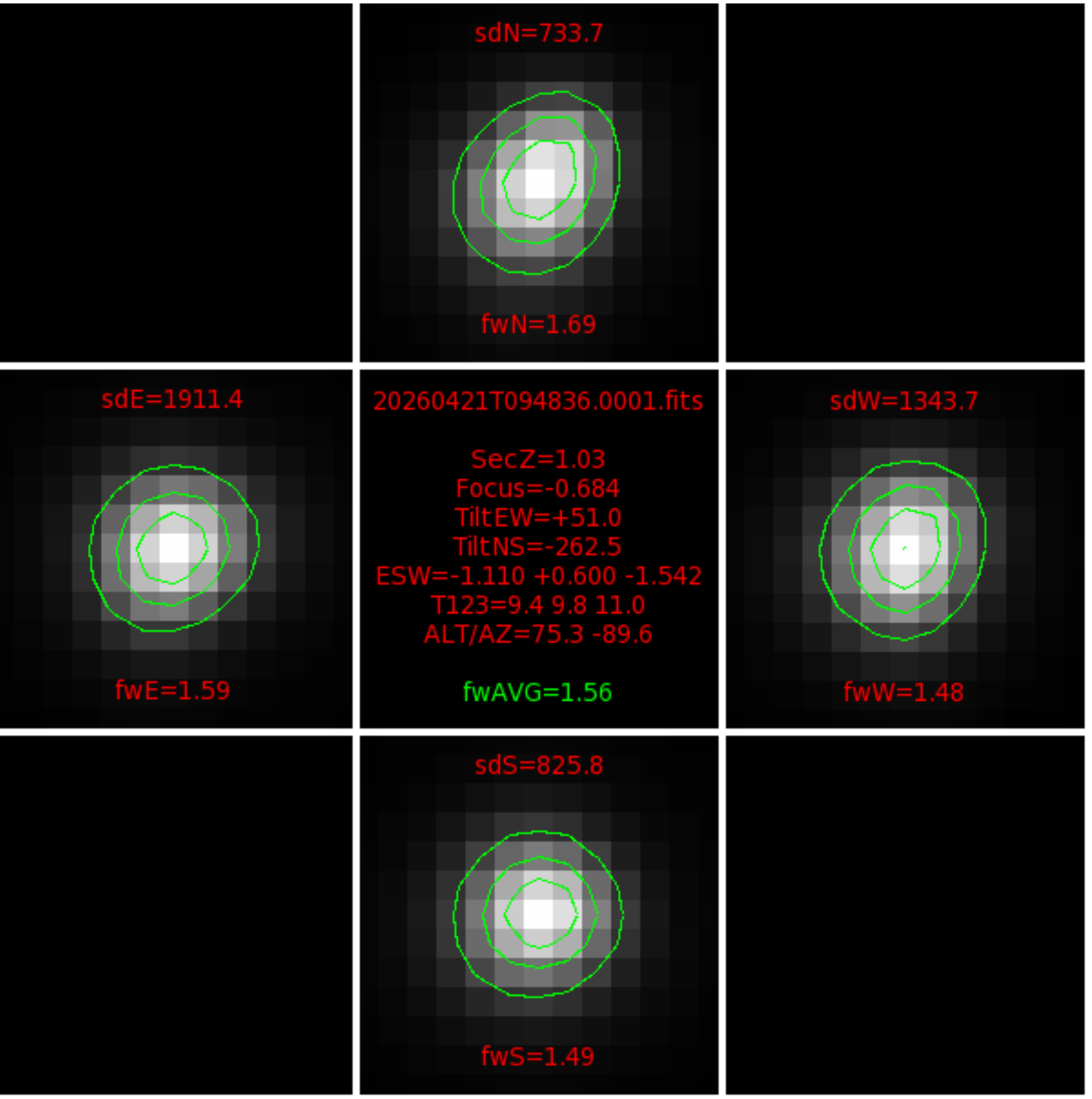
sdN=733.7
fwN=1.69
sdE=1911.4
fwE=1.59
20260421T094836.0001.fits
SecZ=1.03
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.8 11.0
ALT/AZ=75.3 -89.6
fwAVG=1.56
sdW=1343.7
fwW=1.48
sdS=825.8
fwS=1.49
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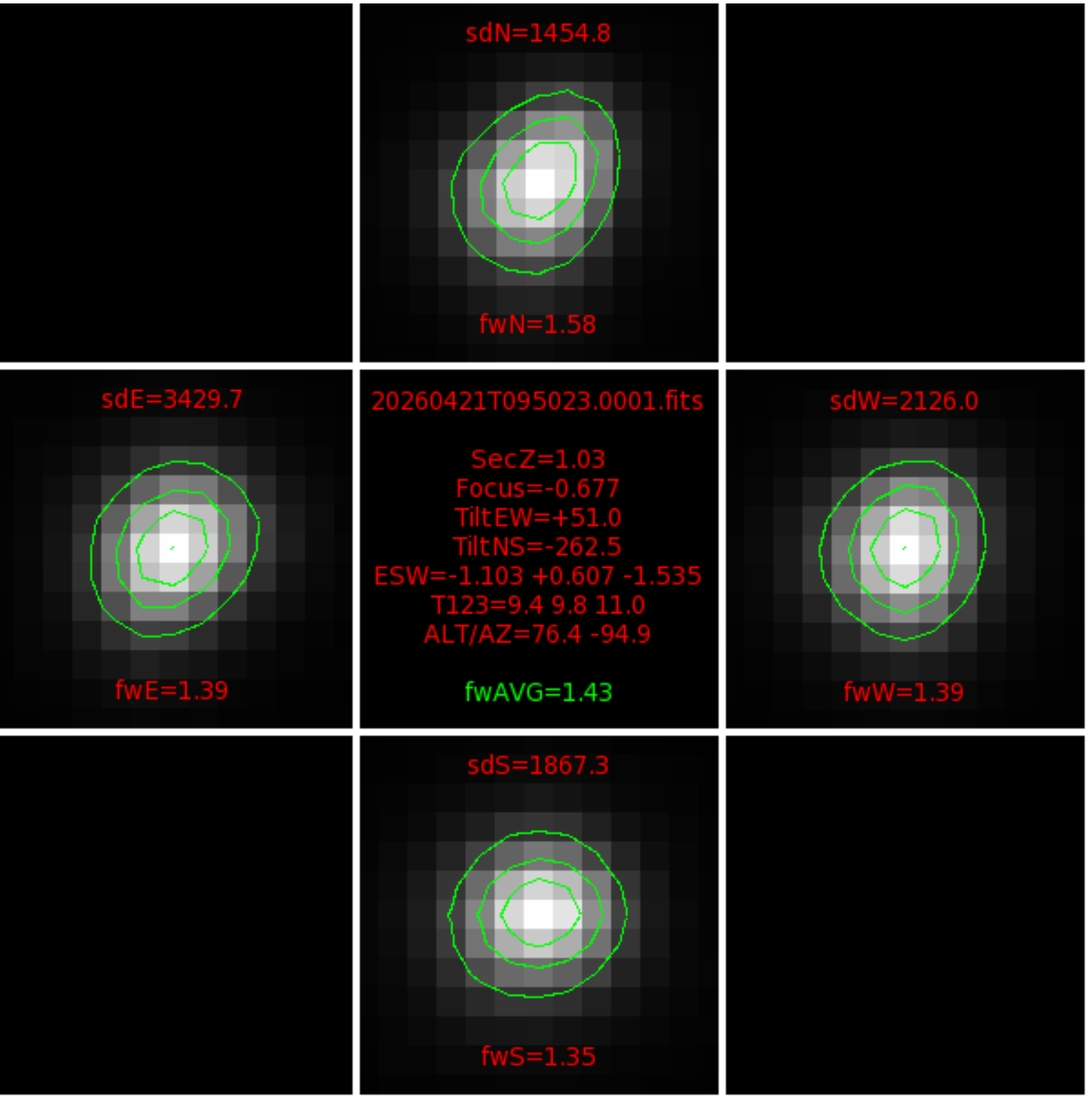
sdN=1454.8
fwN=1.58
sdE=3429.7
fwE=1.39
20260421T095023.0001.fits
SecZ=1.03
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.8 11.0
ALT/AZ=76.4 -94.9
fwAVG=1.43
sdW=2126.0
fwW=1.39
sdS=1867.3
fwS=1.35
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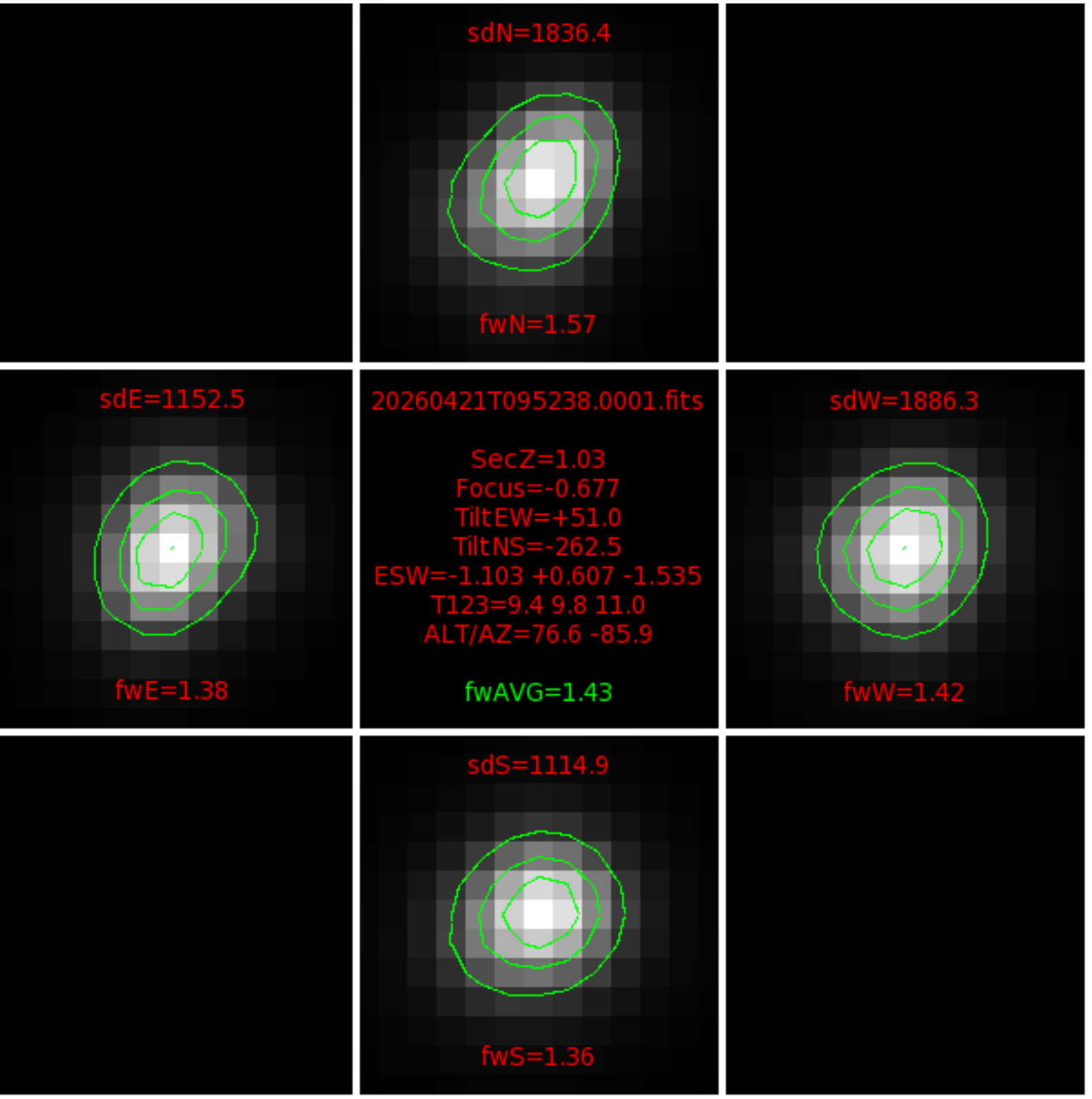
sdN=1836.4
fwN=1.57
sdE=1152.5
fwE=1.38
20260421T095238.0001.fits
SecZ=1.03
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.8 11.0
ALT/AZ=76.6 -85.9
fwAVG=1.43
sdW=1886.3
fwW=1.42
sdS=1114.9
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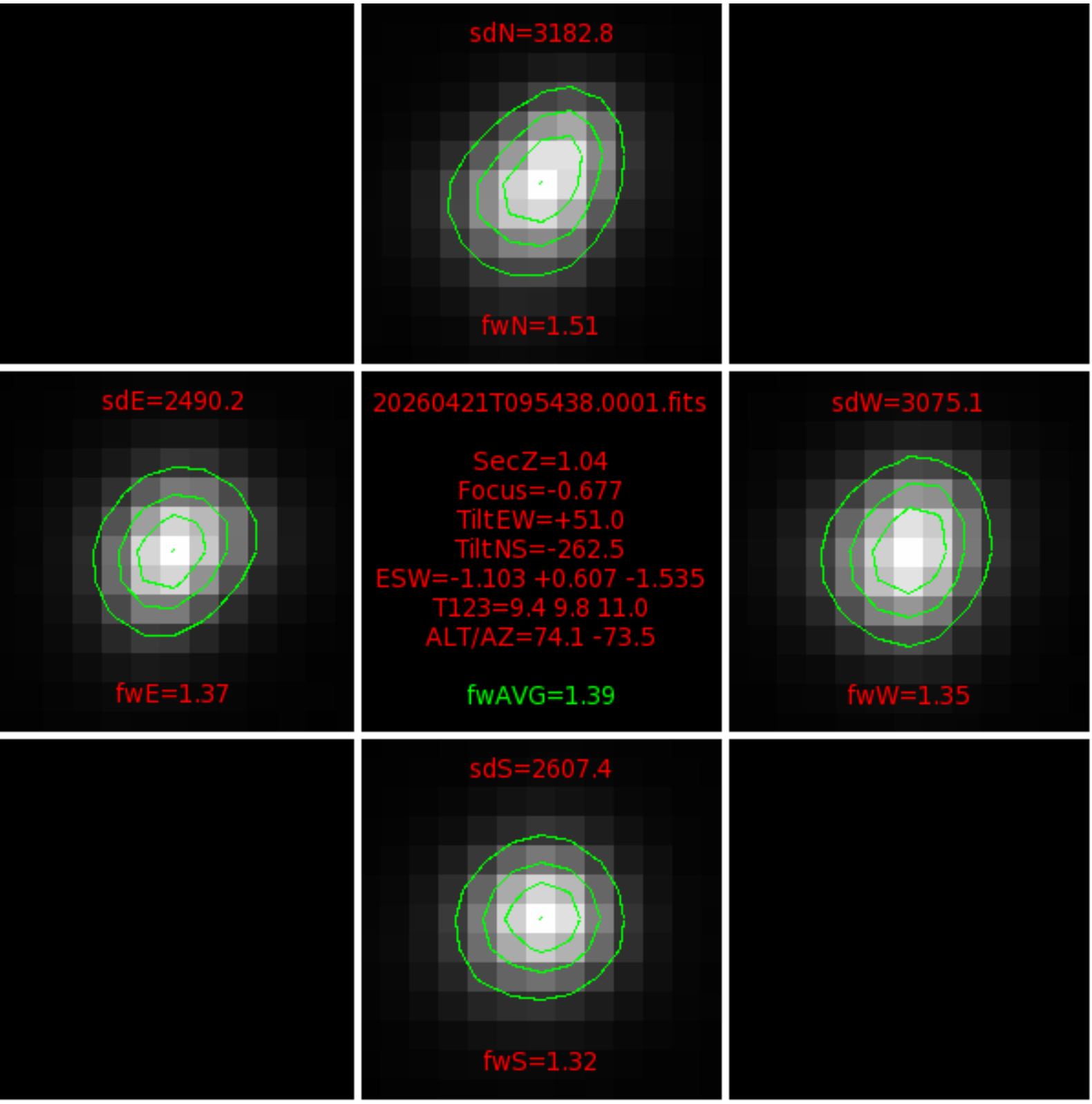
sdN=3182.8
fwN=1.51
sdE=2490.2
fwE=1.37
20260421T095438.0001.fits
SecZ=1.04
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.8 11.0
ALT/AZ=74.1 -73.5
fwAVG=1.39
sdW=3075.1
fwW=1.35
sdS=2607.4
fwS=1.32
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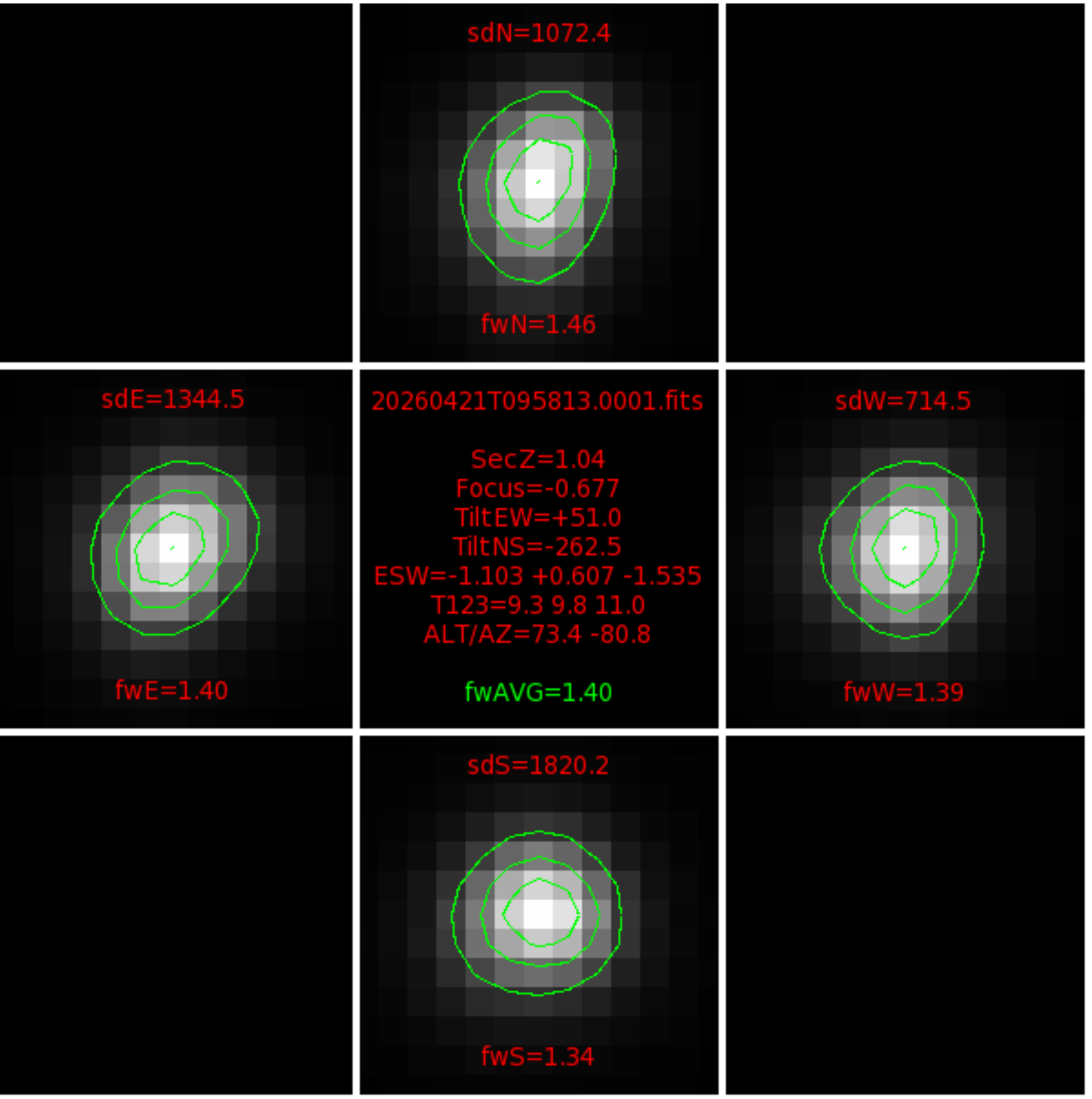
sdN=1072.4
fwN=1.46
sdE=1344.5
fwE=1.40
20260421T095813.0001.fits
SecZ=1.04
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.8 11.0
ALT/AZ=73.4 -80.8
fwAVG=1.40
sdW=714.5
fwW=1.39
sdS=1820.2
fwS=1.34
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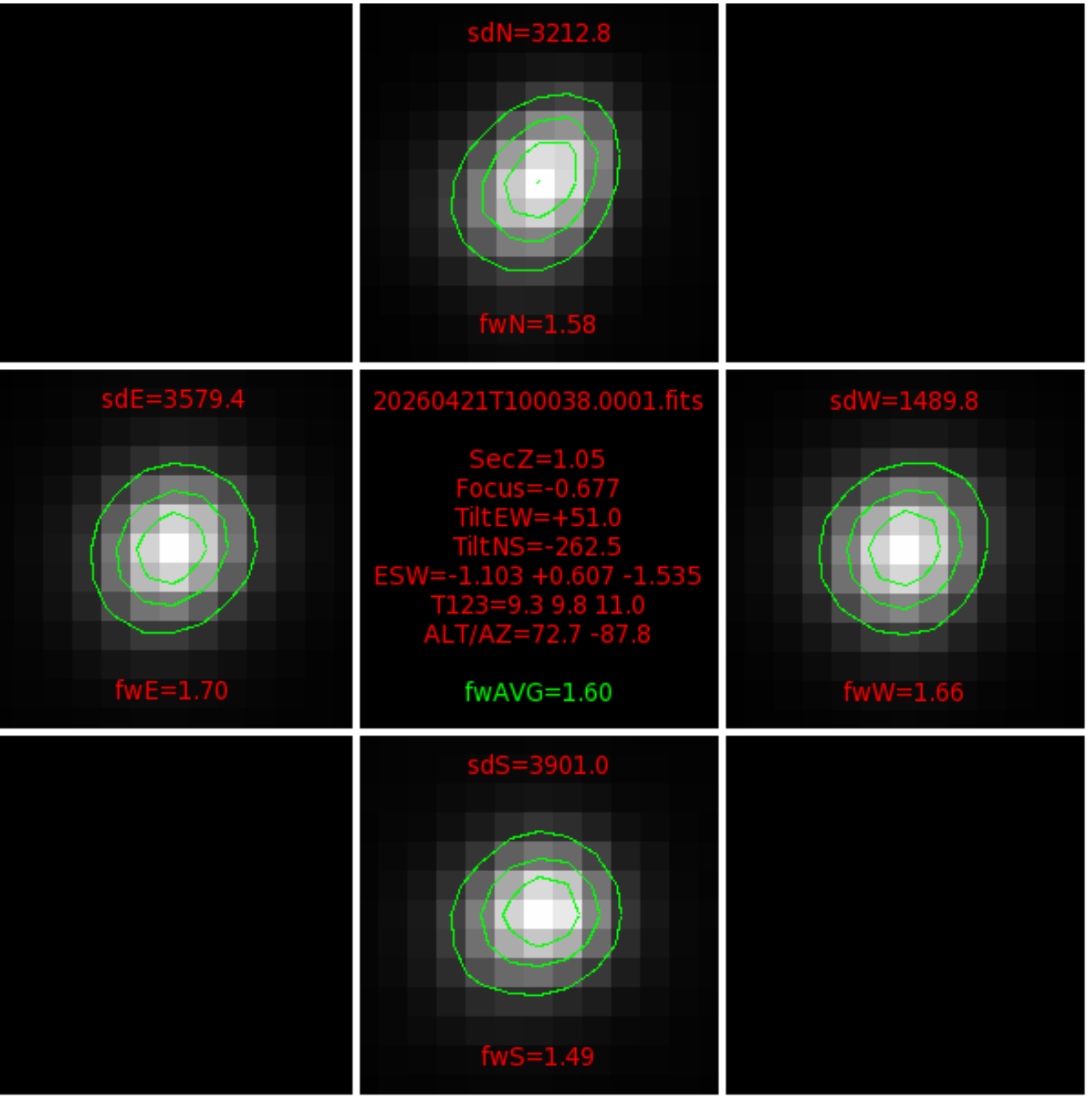
sdN=3212.8
fwN=1.58
sdE=3579.4
fwE=1.70
20260421T100038.0001.fits
SecZ=1.05
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.8 11.0
ALT/AZ=72.7 -87.8
fwAVG=1.60
sdW=1489.8
fwW=1.66
sdS=3901.0
fwS=1.49
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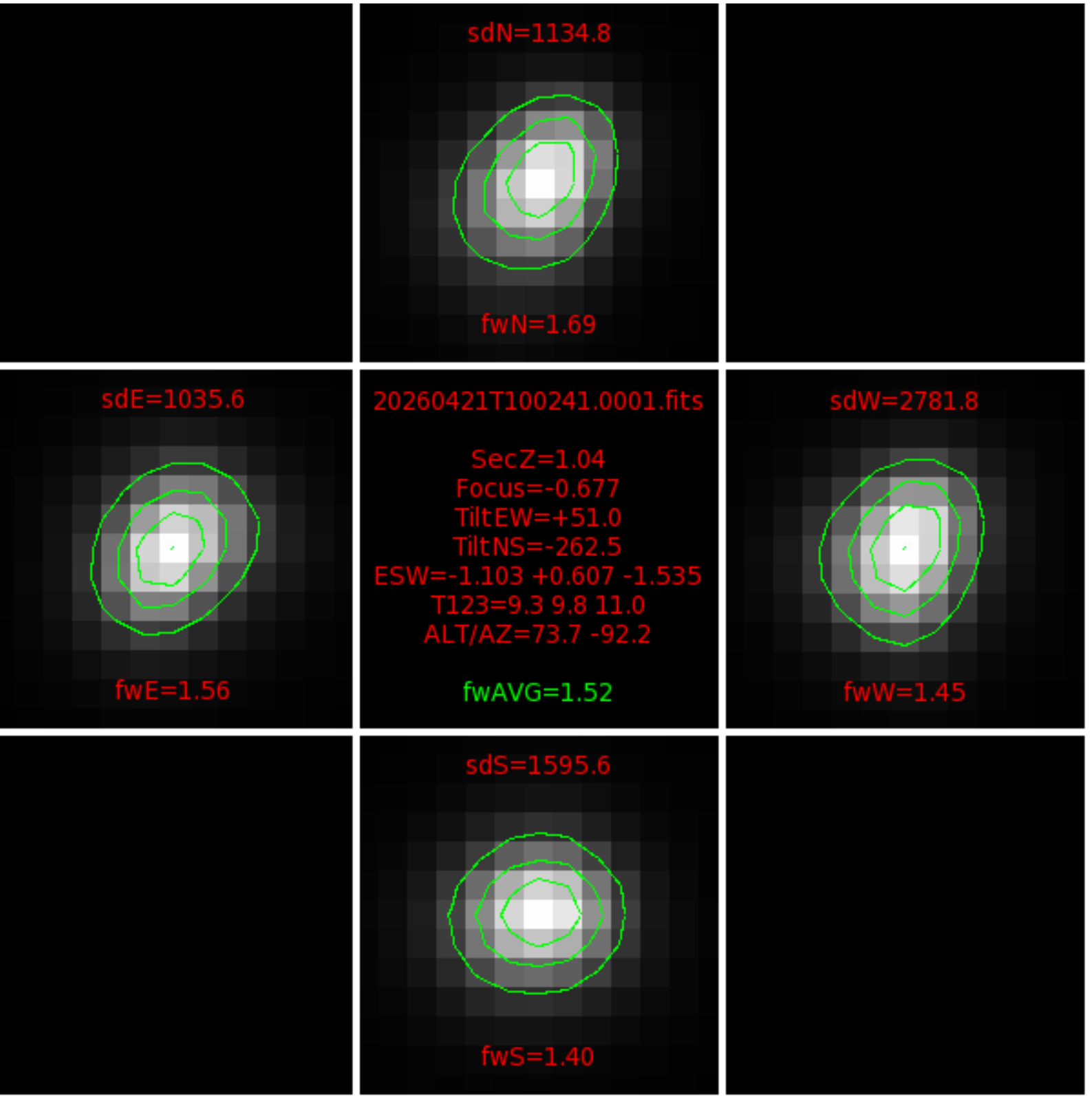
sdN=1134.8
fwN=1.69
sdE=1035.6
fwE=1.56
20260421T100241.0001.fits
SecZ=1.04
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.8 11.0
ALT/AZ=73.7 -92.2
fwAVG=1.52
sdW=2781.8
fwW=1.45
sdS=1595.6
fwS=1.40
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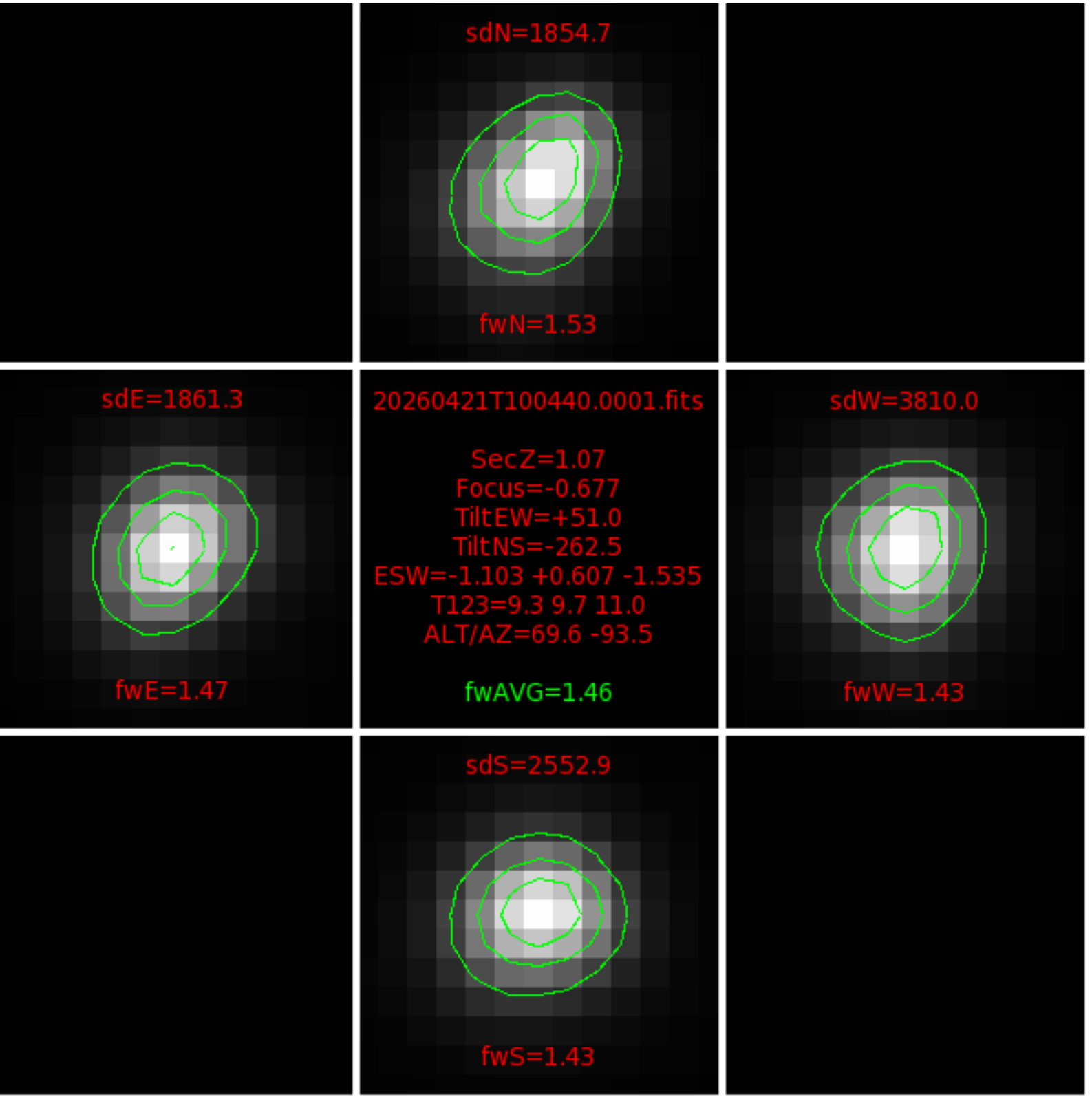
sdN=1854.7
fwN=1.53
sdE=1861.3
fwE=1.47
20260421T100440.0001.fits
SecZ=1.07
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.7 11.0
ALT/AZ=69.6 -93.5
fwAVG=1.46
sdW=3810.0
fwW=1.43
sdS=2552.9
fwS=1.43
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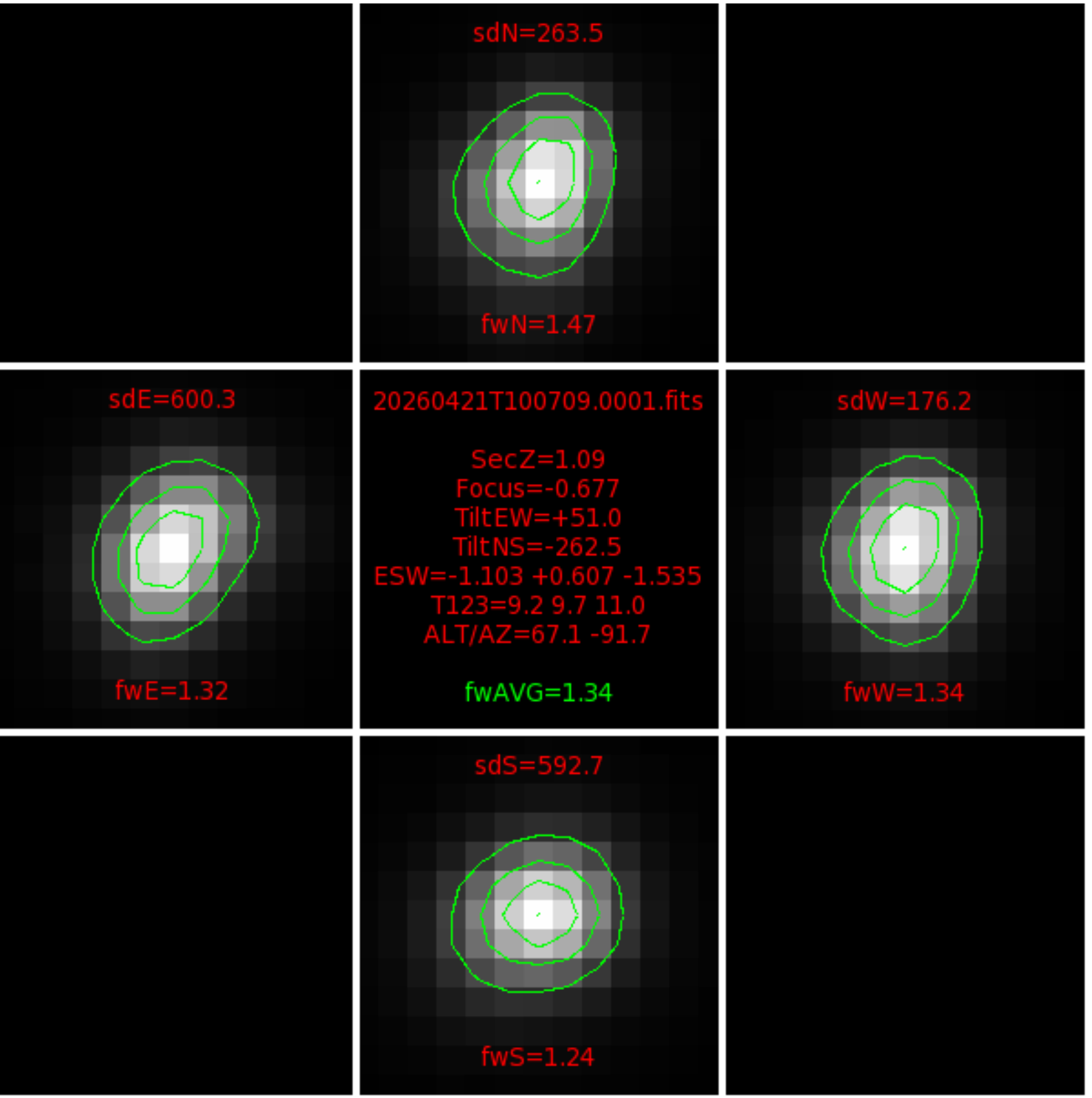
sdN=263.5
fwN=1.47
sdE=600.3
fwE=1.32
20260421T100709.0001.fits
SecZ=1.09
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.2 9.7 11.0
ALT/AZ=67.1 -91.7
fwAVG=1.34
sdW=176.2
fwW=1.34
sdS=592.7
fwS=1.24
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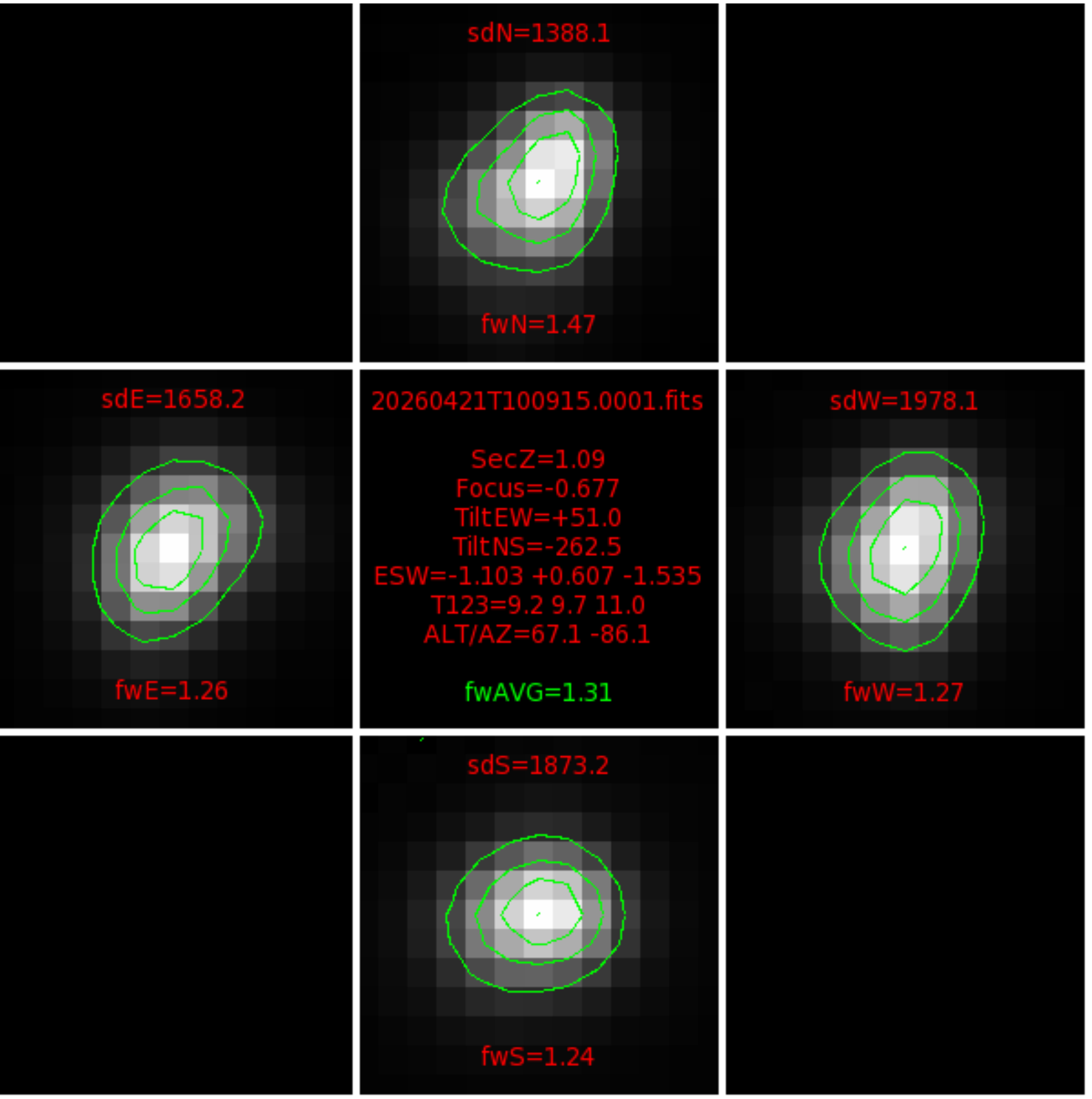
sdN=1388.1
fwN=1.47
sdE=1658.2
fwE=1.26
20260421T100915.0001.fits
SecZ=1.09
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.2 9.7 11.0
ALT/AZ=67.1 -86.1
fwAVG=1.31
sdW=1978.1
fwW=1.27
sdS=1873.2
fwS=1.24
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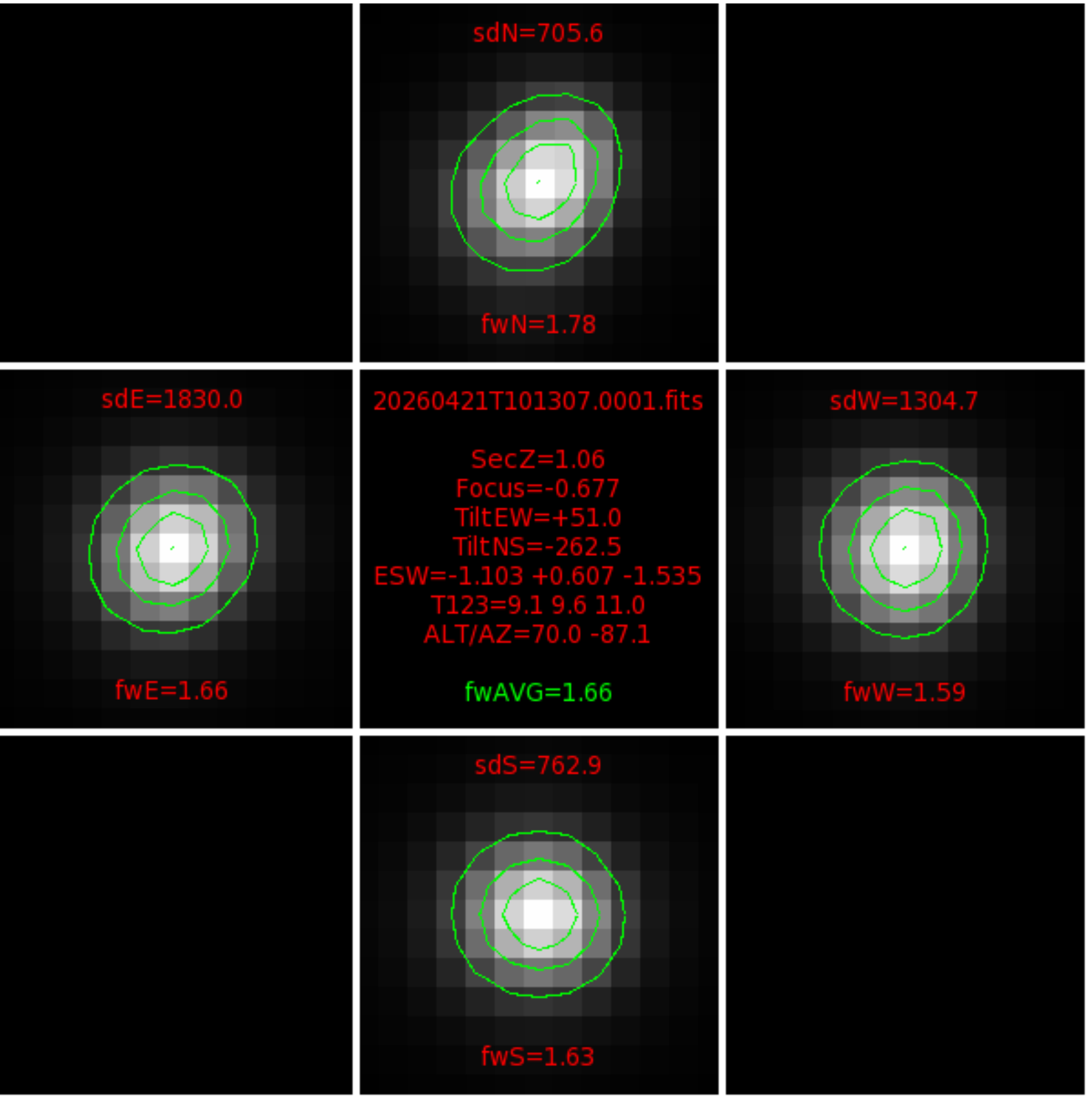
sdN=705.6
fwN=1.78
sdE=1830.0
fwE=1.66
20260421T101307.0001.fits
SecZ=1.06
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.6 11.0
ALT/AZ=70.0 -87.1
fwAVG=1.66
sdW=1304.7
fwW=1.59
sdS=762.9
fwS=1.63
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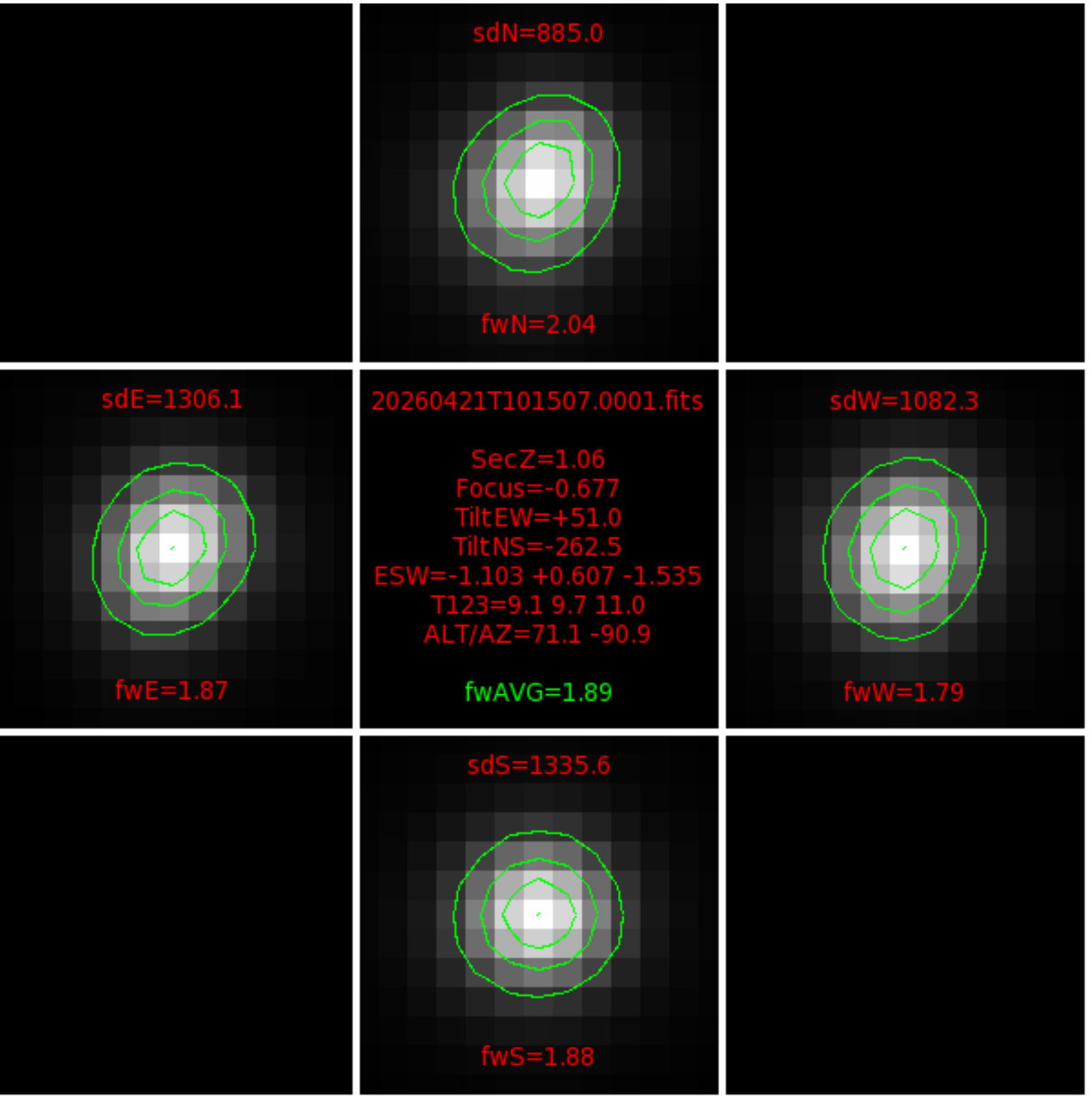
sdN=885.0
fwN=2.04
sdE=1306.1
fwE=1.87
20260421T101507.0001.fits
SecZ=1.06
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.7 11.0
ALT/AZ=71.1 -90.9
fwAVG=1.89
sdW=1082.3
fwW=1.79
sdS=1335.6
fwS=1.88
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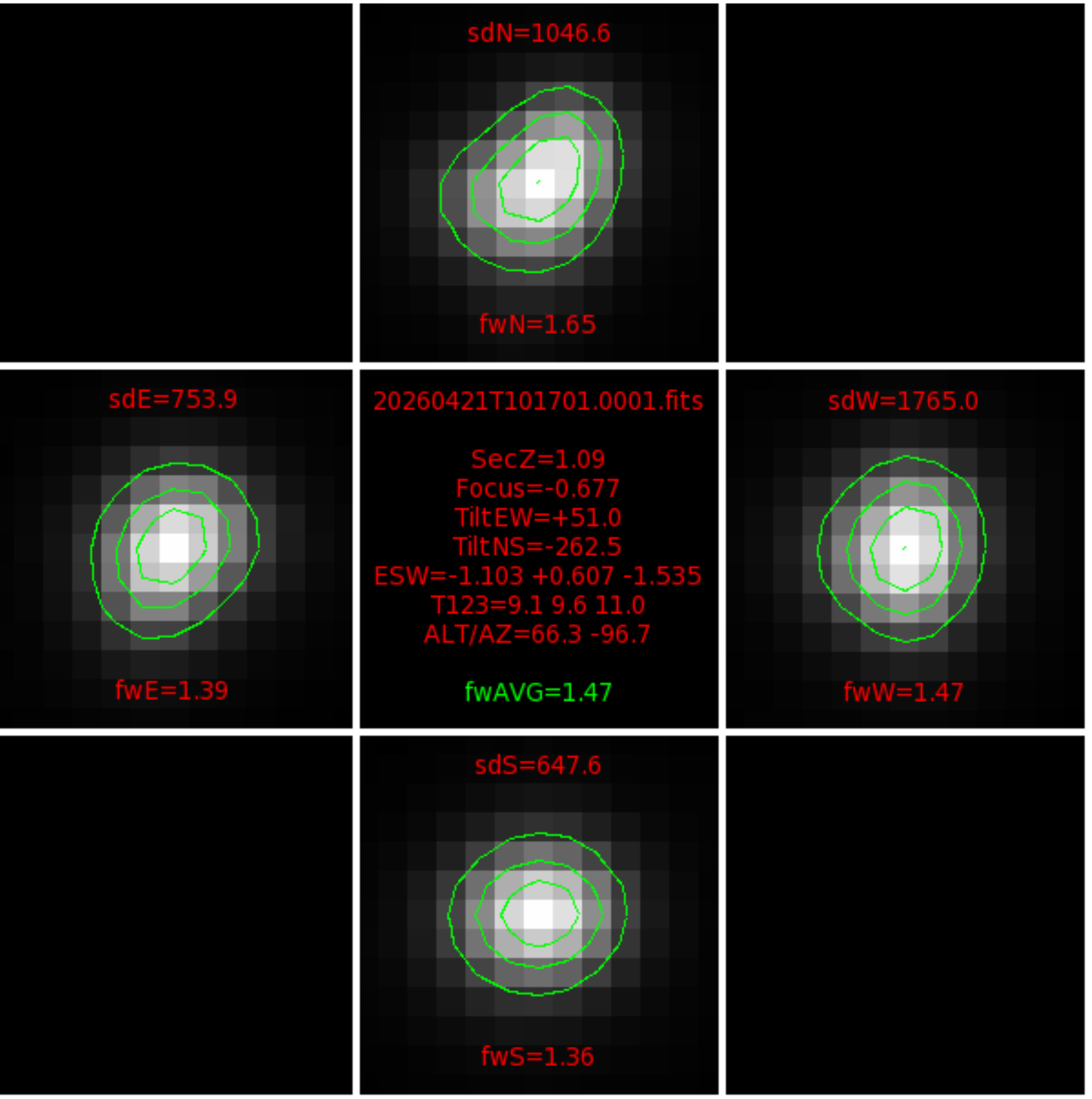
sdN=1046.6
fwN=1.65
sdE=753.9
fwE=1.39
20260421T101701.0001.fits
SecZ=1.09
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.6 11.0
ALT/AZ=66.3 -96.7
fwAVG=1.47
sdW=1765.0
fwW=1.47
sdS=647.6
fwS=1.36
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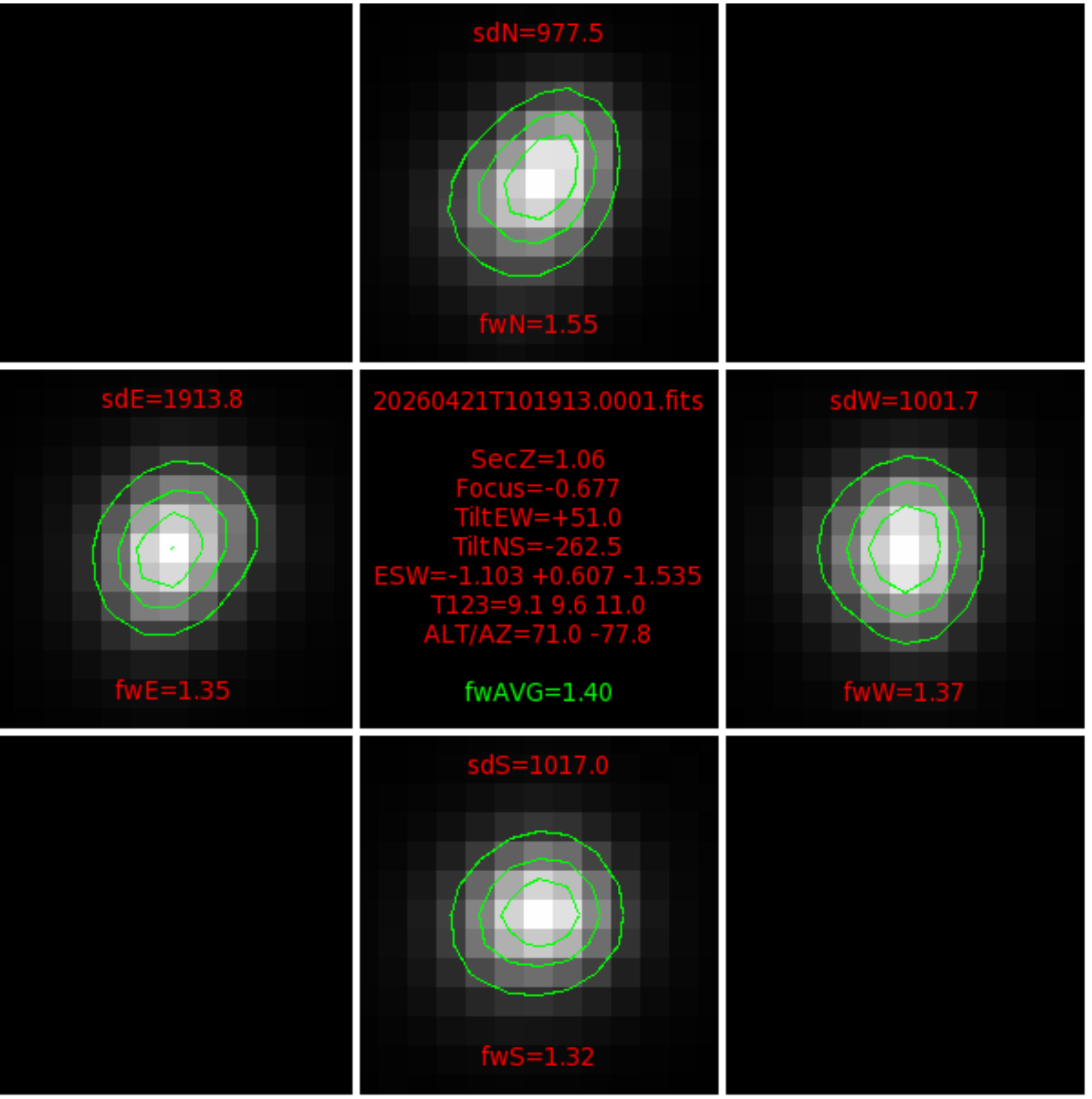
sdN=977.5
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sdE=1913.8
fwE=1.35
20260421T101913.0001.fits
SecZ=1.06
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.6 11.0
ALT/AZ=71.0 -77.8
fwAVG=1.40
sdW=1001.7
fwW=1.37
sdS=1017.0
fwS=1.32
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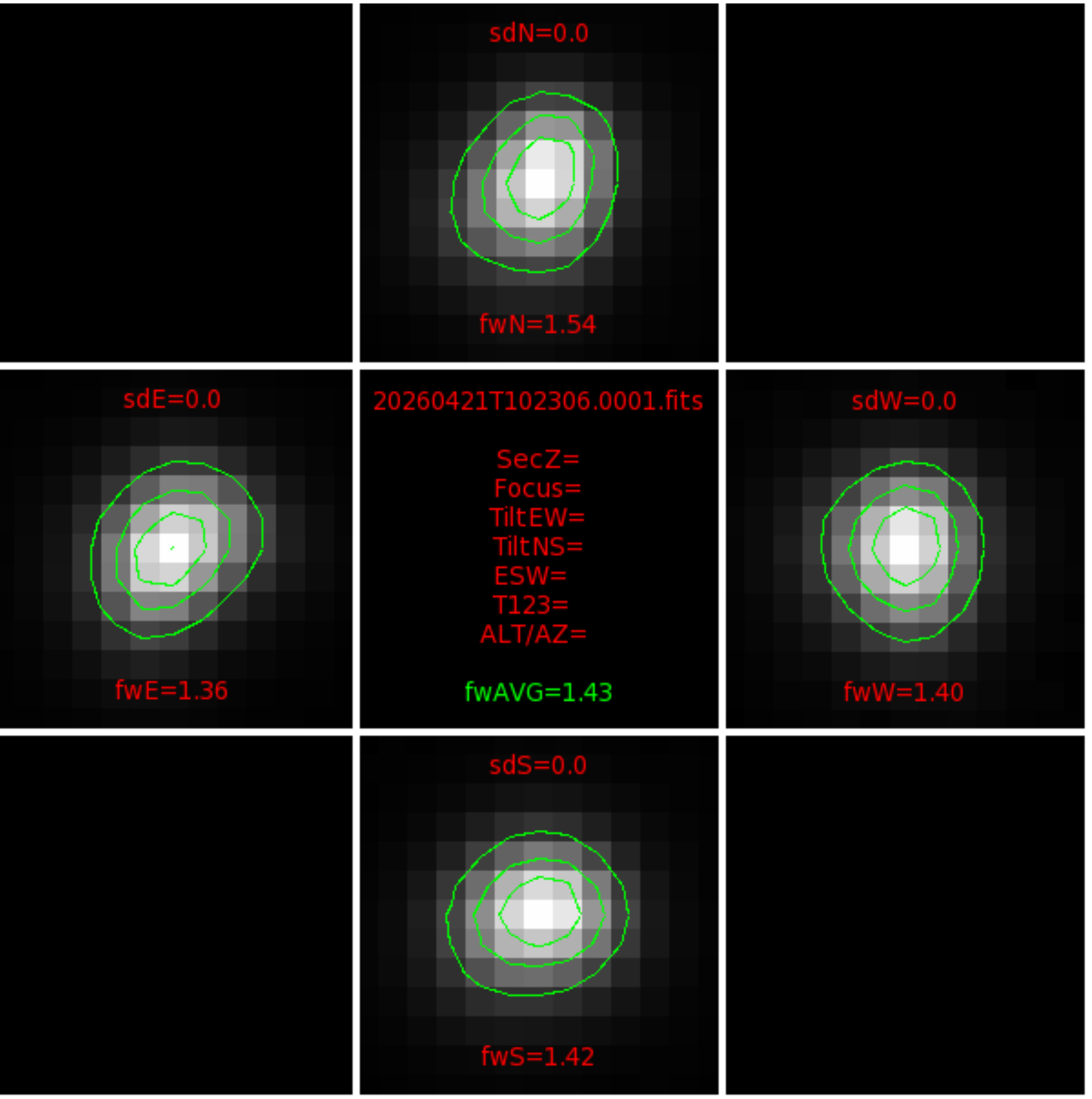
sdN=0.0
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sdE=0.0
fwE=1.36
20260421T102306.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwAVG=1.43
sdW=0.0
fwW=1.40
sdS=0.0
fwS=1.42
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