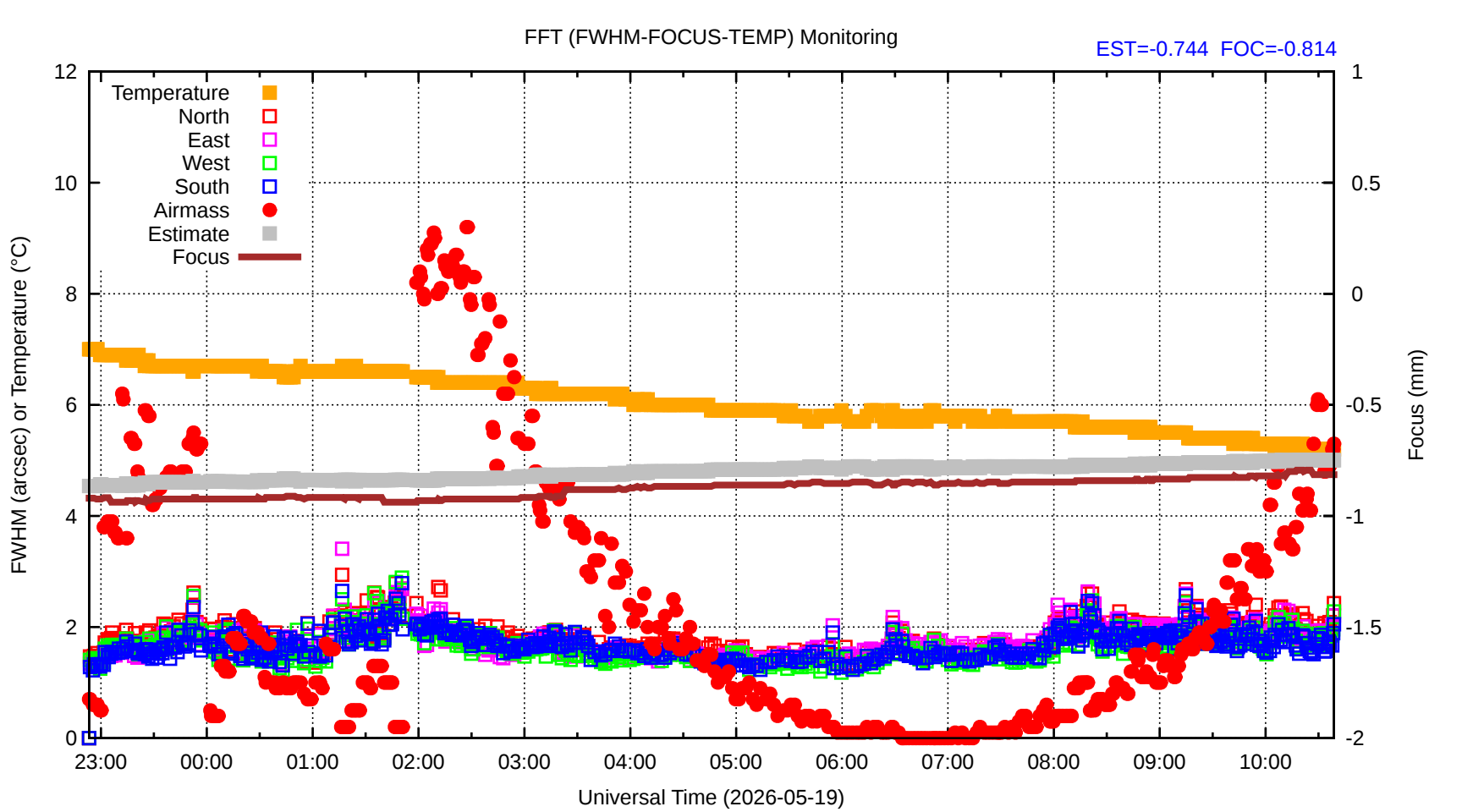
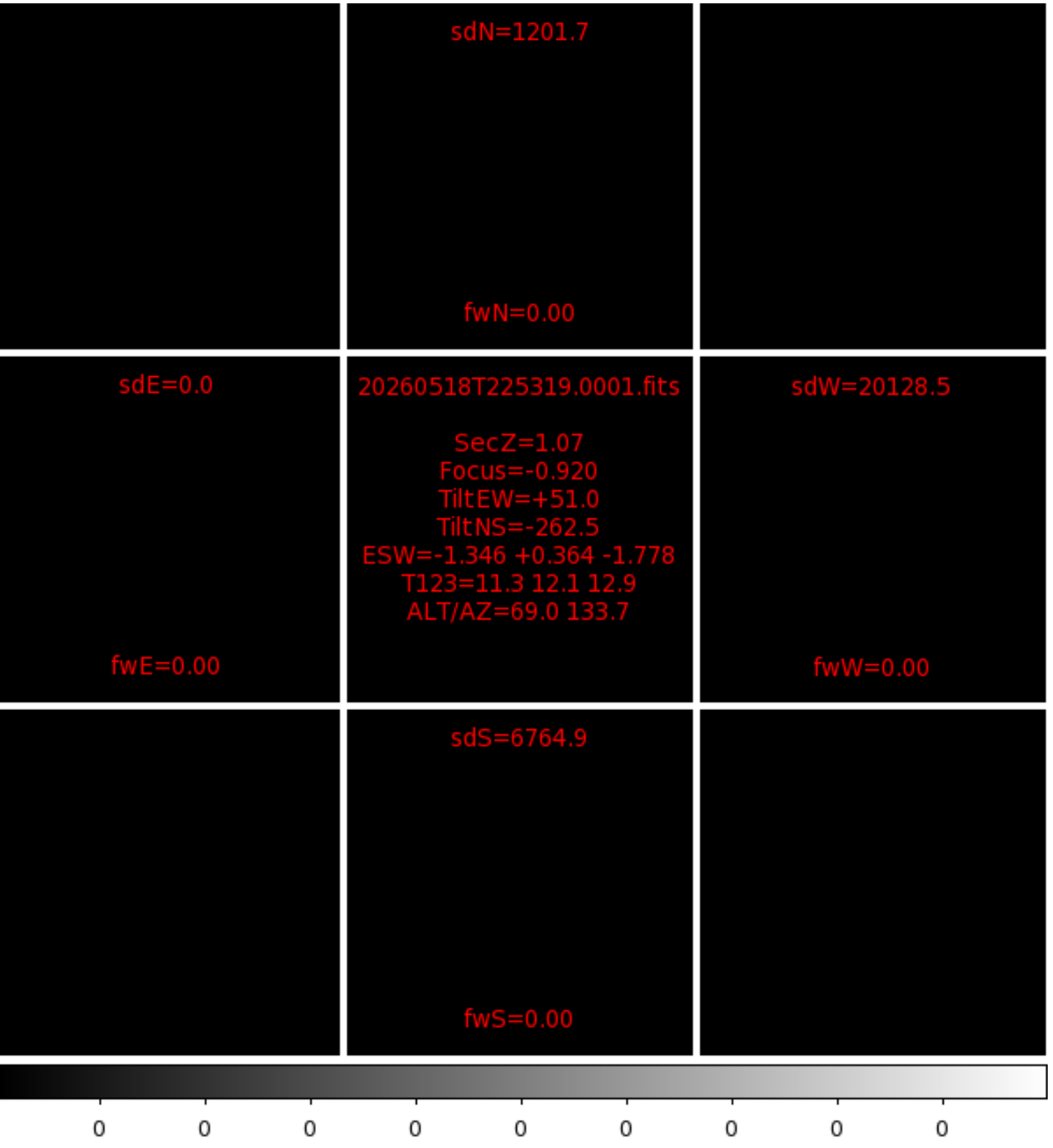
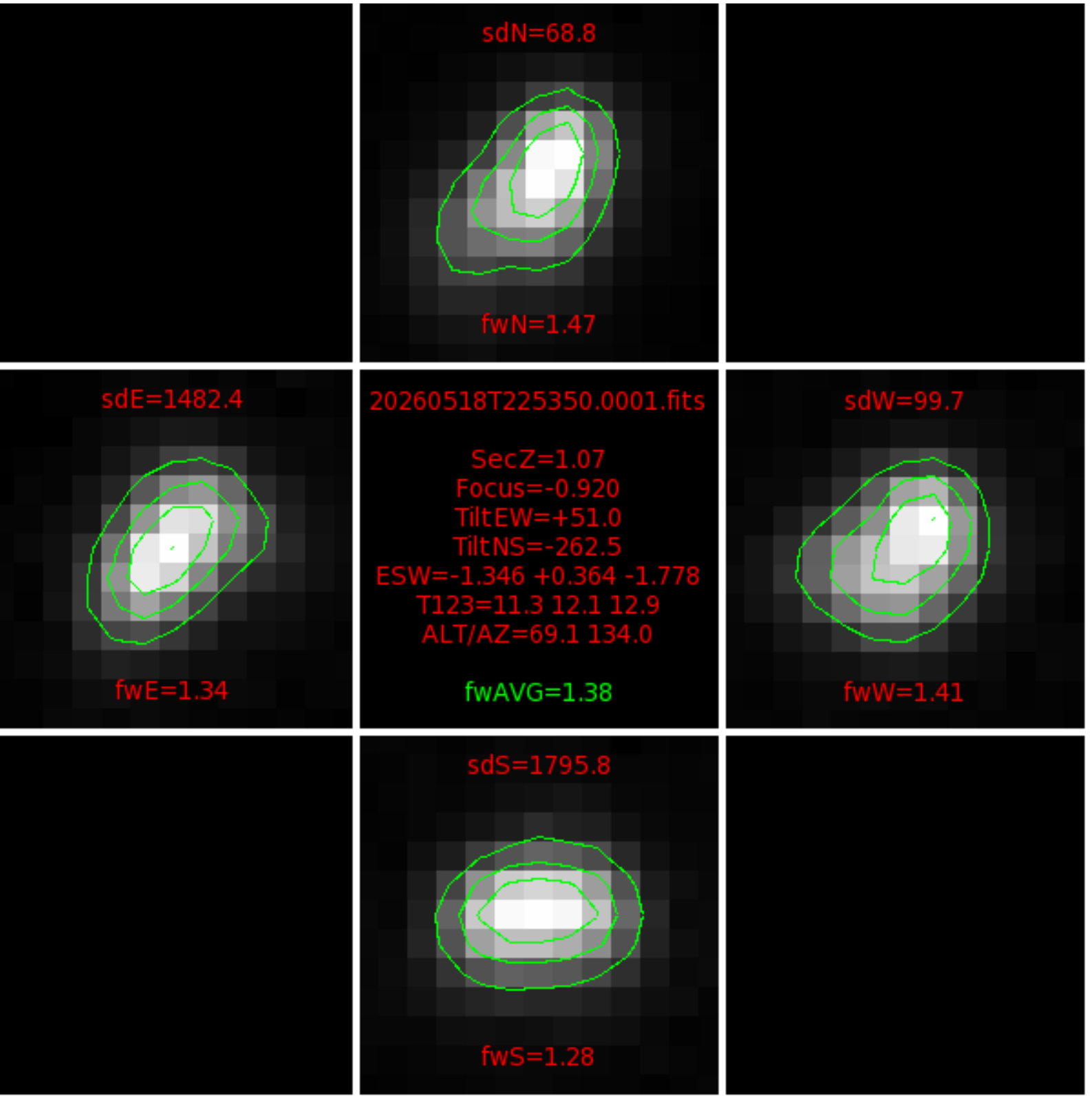

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.744 FOC=-0.814
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-05-19)
0
2
4
6
8
10
12
-2
-1.5
-1
-0.5
0
0.5
1
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=1201.7
fwN=0.00
sdE=0.0
fwE=0.00
20260518T225319.0001.fits
SecZ=1.07
Focus=-0.920
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.346 +0.364 -1.778
T123=11.3 12.1 12.9
ALT/AZ=69.0 133.7
sdW=20128.5
fwW=0.00
sdS=6764.9
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=68.8
fwN=1.47
sdE=1482.4
fwE=1.34
20260518T225350.0001.fits
SecZ=1.07
Focus=-0.920
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.346 +0.364 -1.778
T123=11.3 12.1 12.9
ALT/AZ=69.1 134.0
fwAVG=1.38
sdW=99.7
fwW=1.41
sdS=1795.8
fwS=1.28
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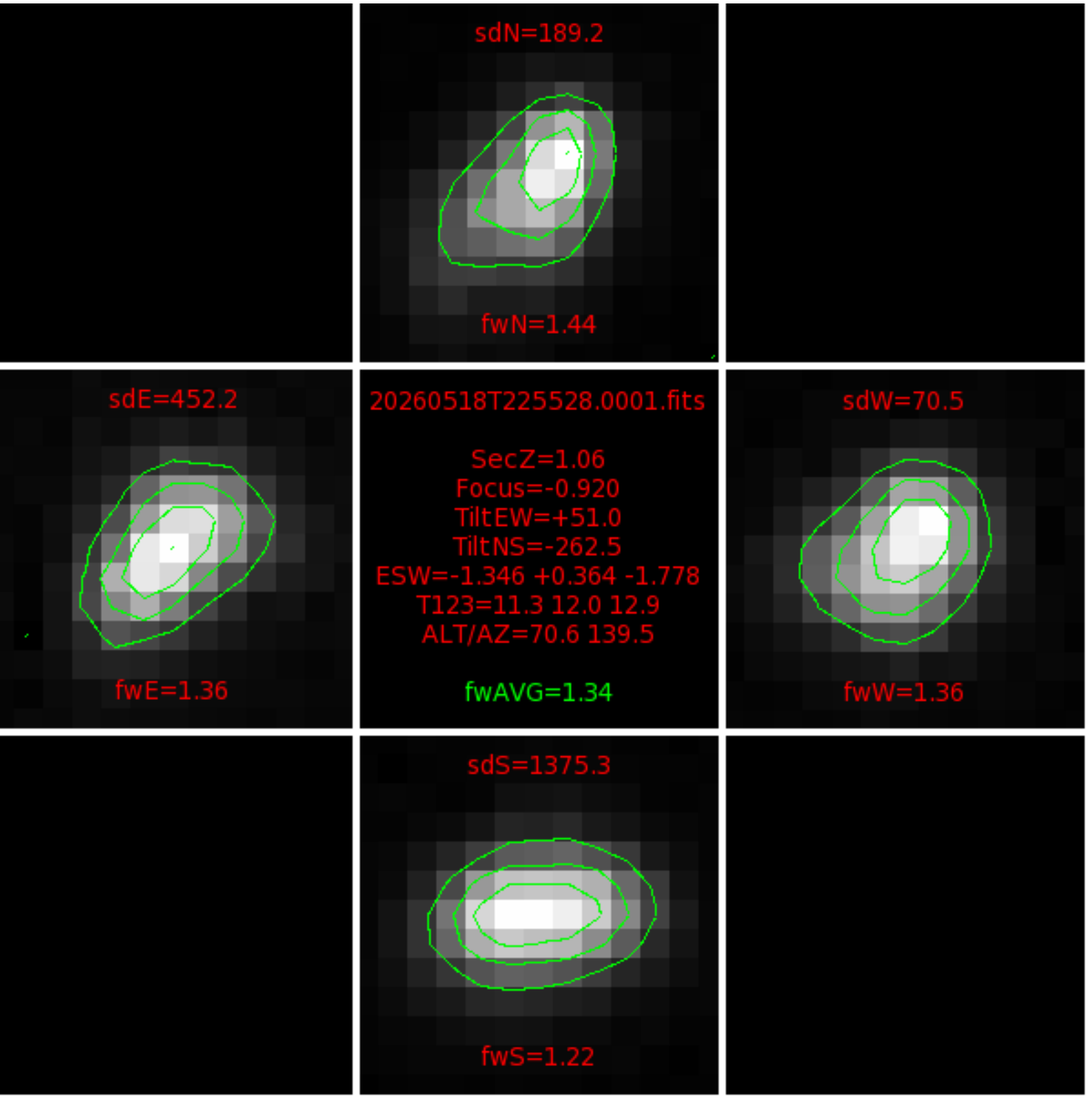
sdN=189.2
fwN=1.44
sdE=452.2
fwE=1.36
20260518T225528.0001.fits
SecZ=1.06
Focus=-0.920
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.346 +0.364 -1.778
T123=11.3 12.0 12.9
ALT/AZ=70.6 139.5
fwAVG=1.34
sdW=70.5
fwW=1.36
sdS=1375.3
fwS=1.22
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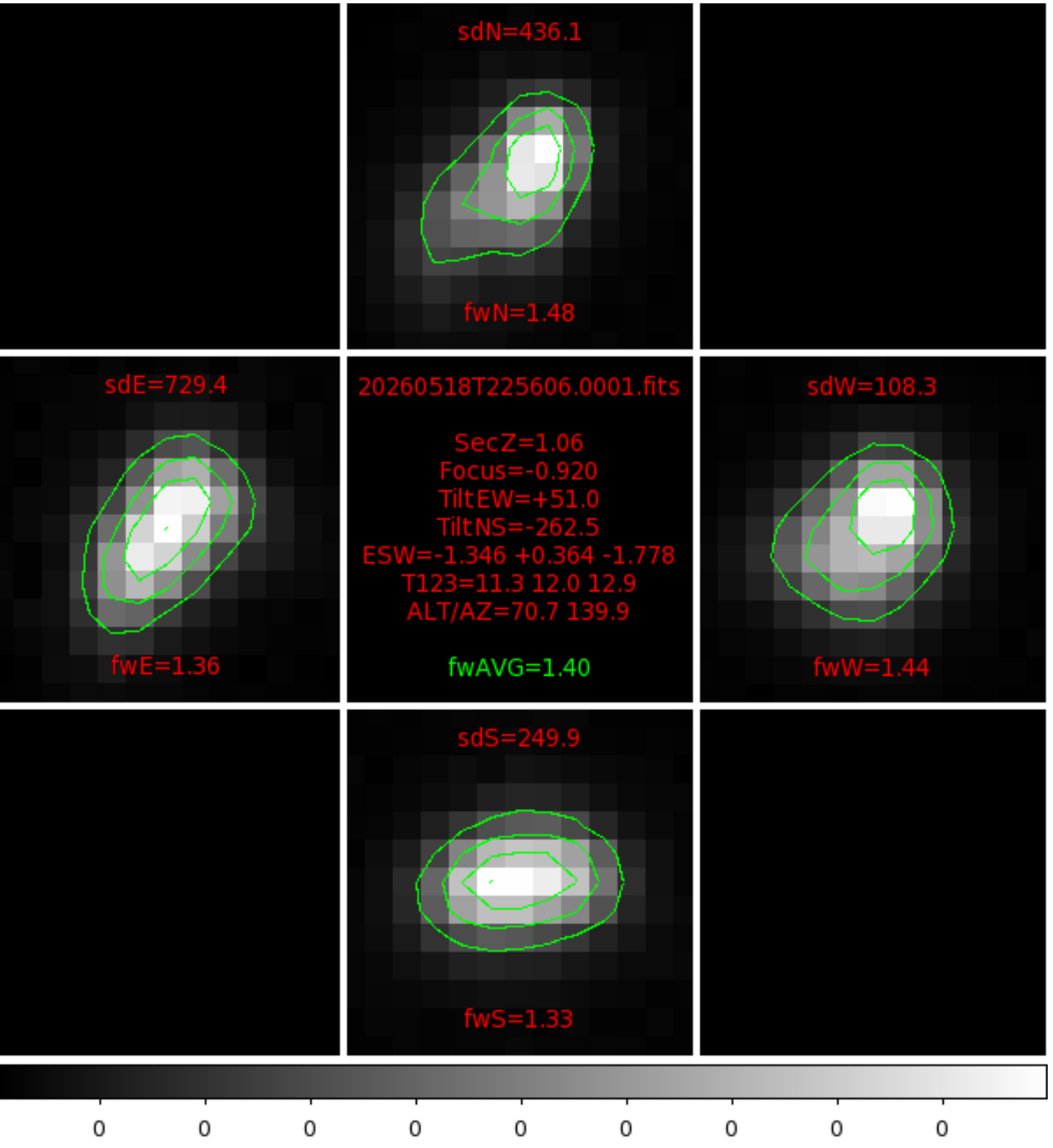
sdN=436.1
fwN=1.48
sdE=729.4
fwE=1.36
20260518T225606.0001.fits
SecZ=1.06
Focus=-0.920
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.346 +0.364 -1.778
T123=11.3 12.0 12.9
ALT/AZ=70.7 139.9
fwAVG=1.40
sdW=108.3
fwW=1.44
sdS=249.9
fwS=1.33
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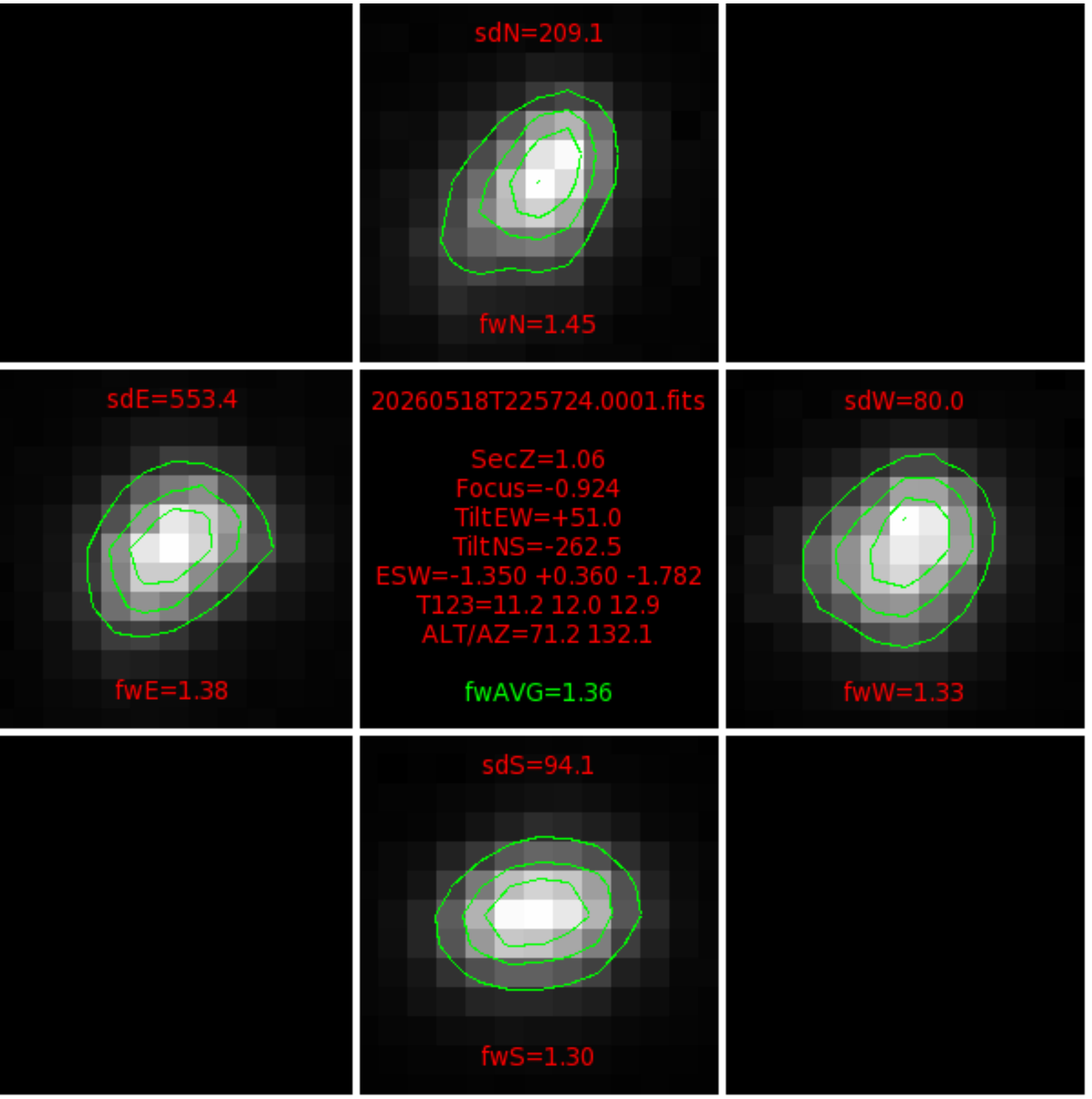
sdN=209.1
fwN=1.45
sdE=553.4
fwE=1.38
20260518T225724.0001.fits
SecZ=1.06
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 12.0 12.9
ALT/AZ=71.2 132.1
fwAVG=1.36
sdW=80.0
fwW=1.33
sdS=94.1
fwS=1.30
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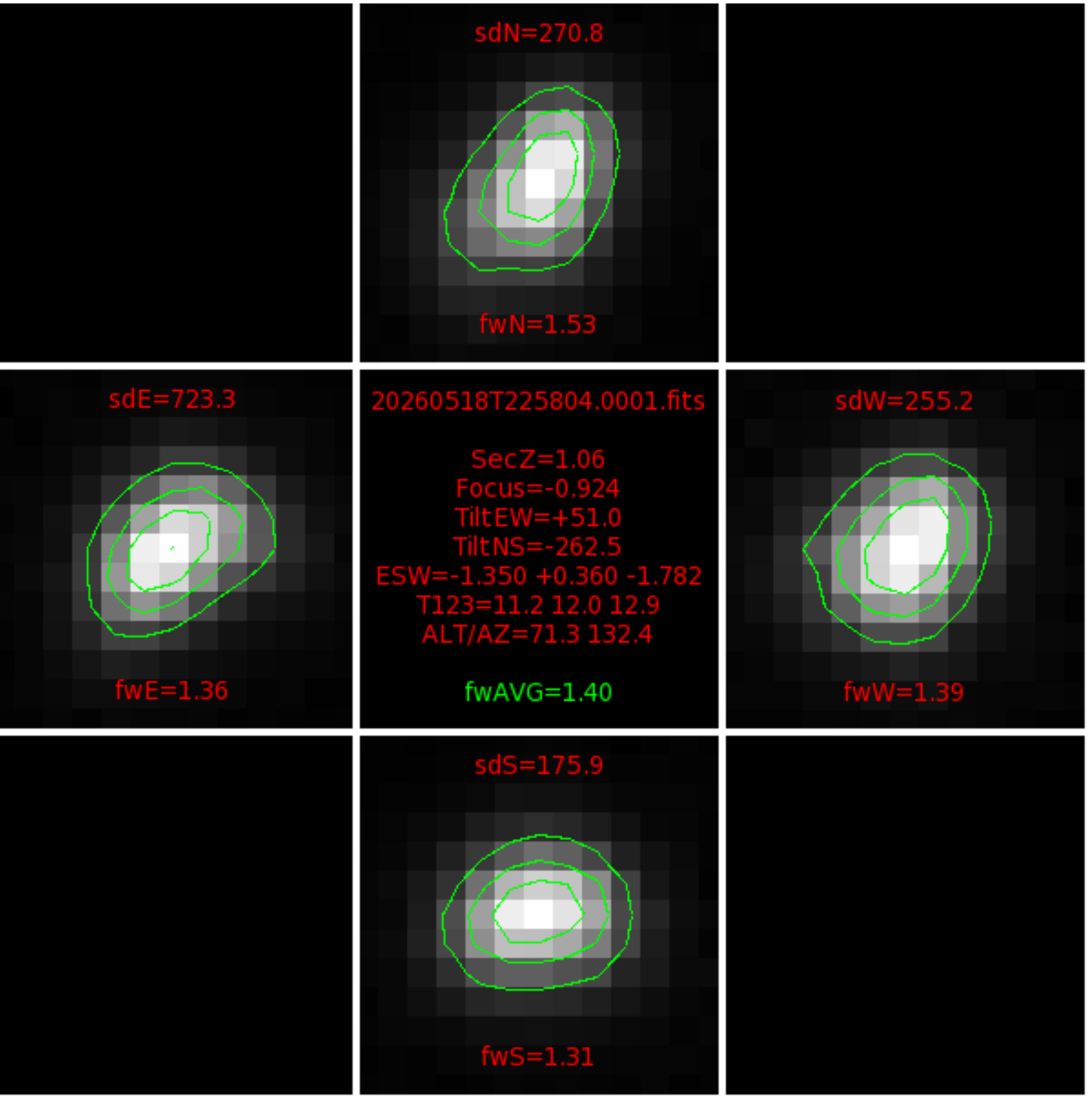
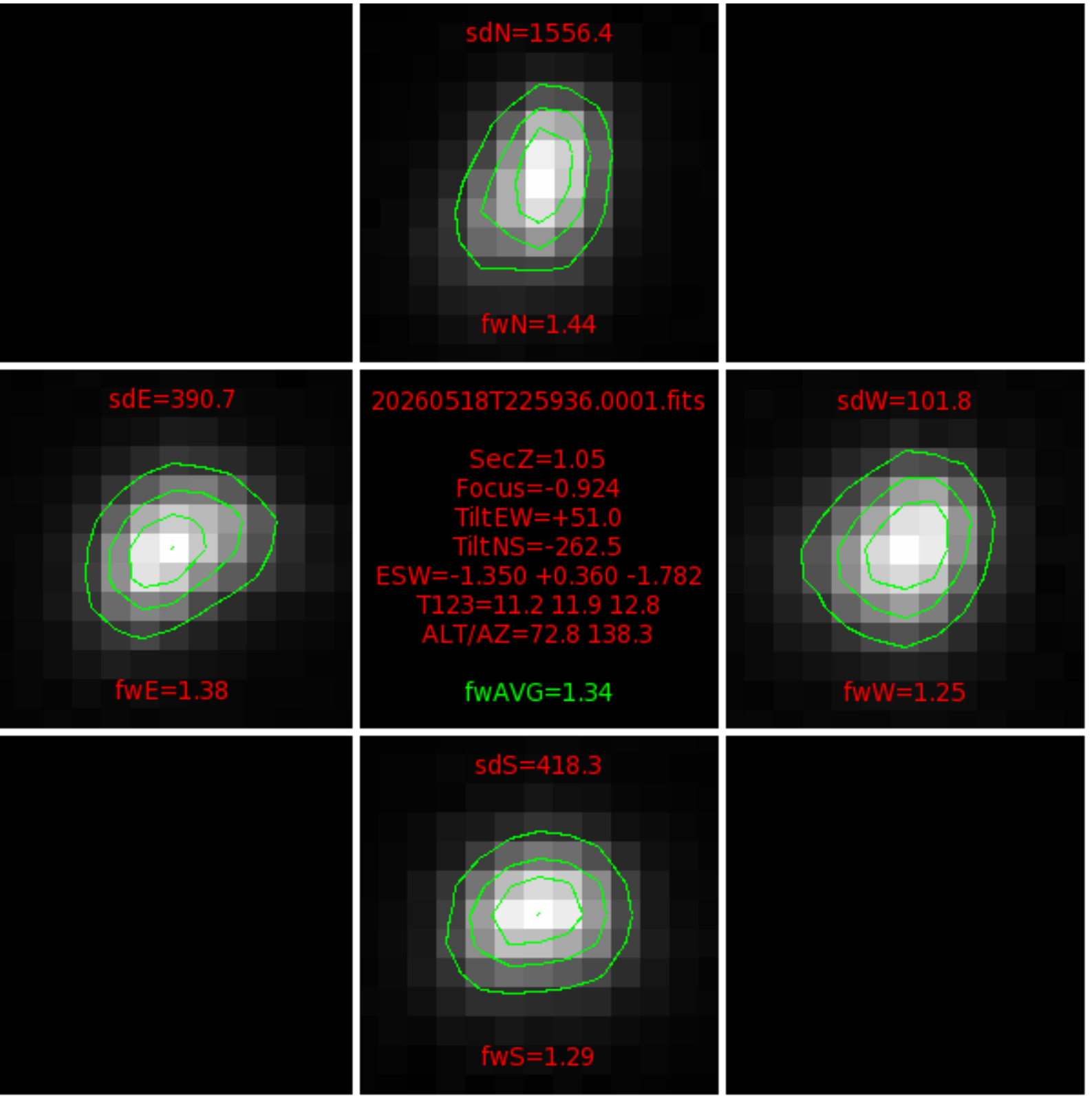
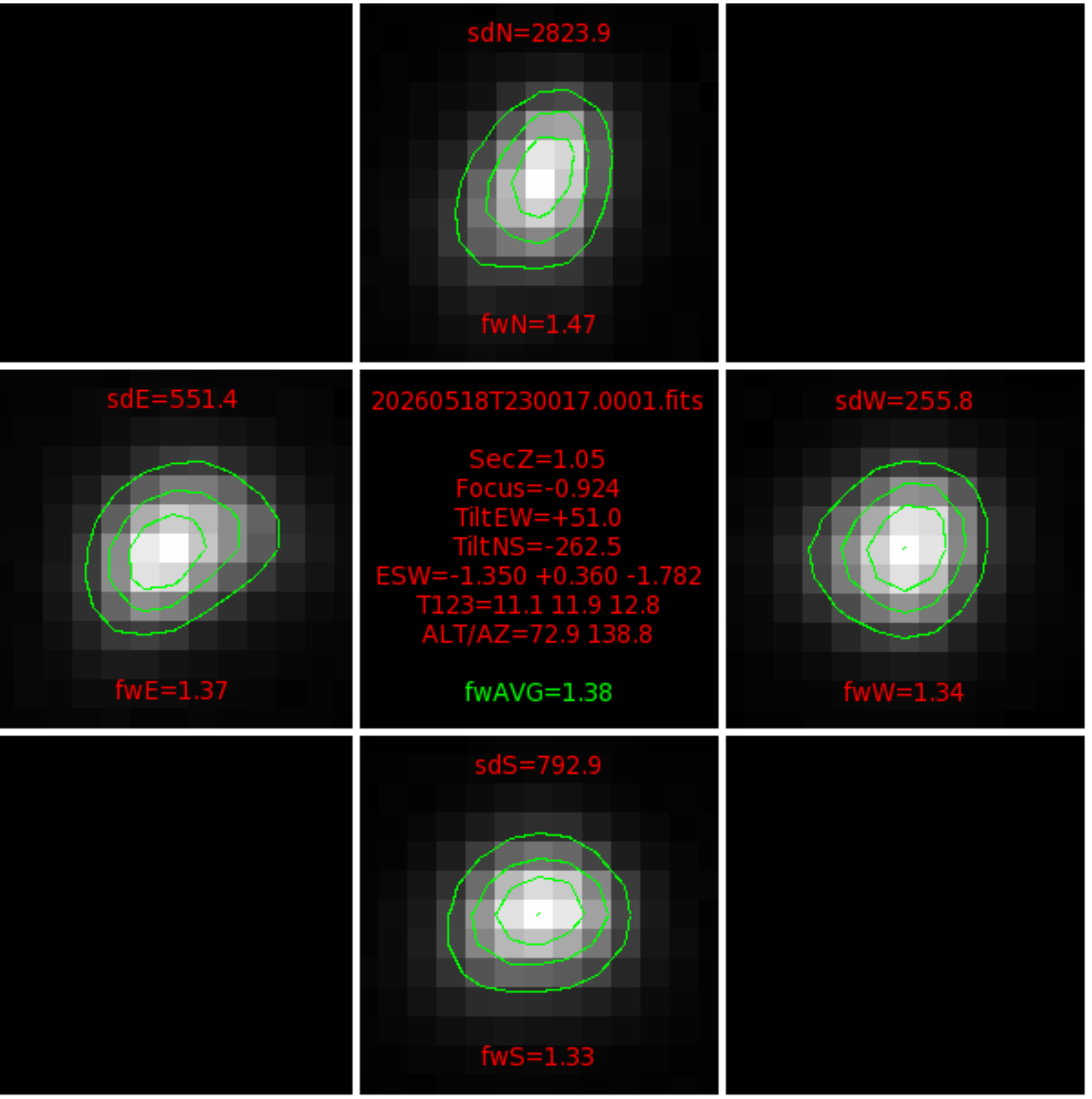
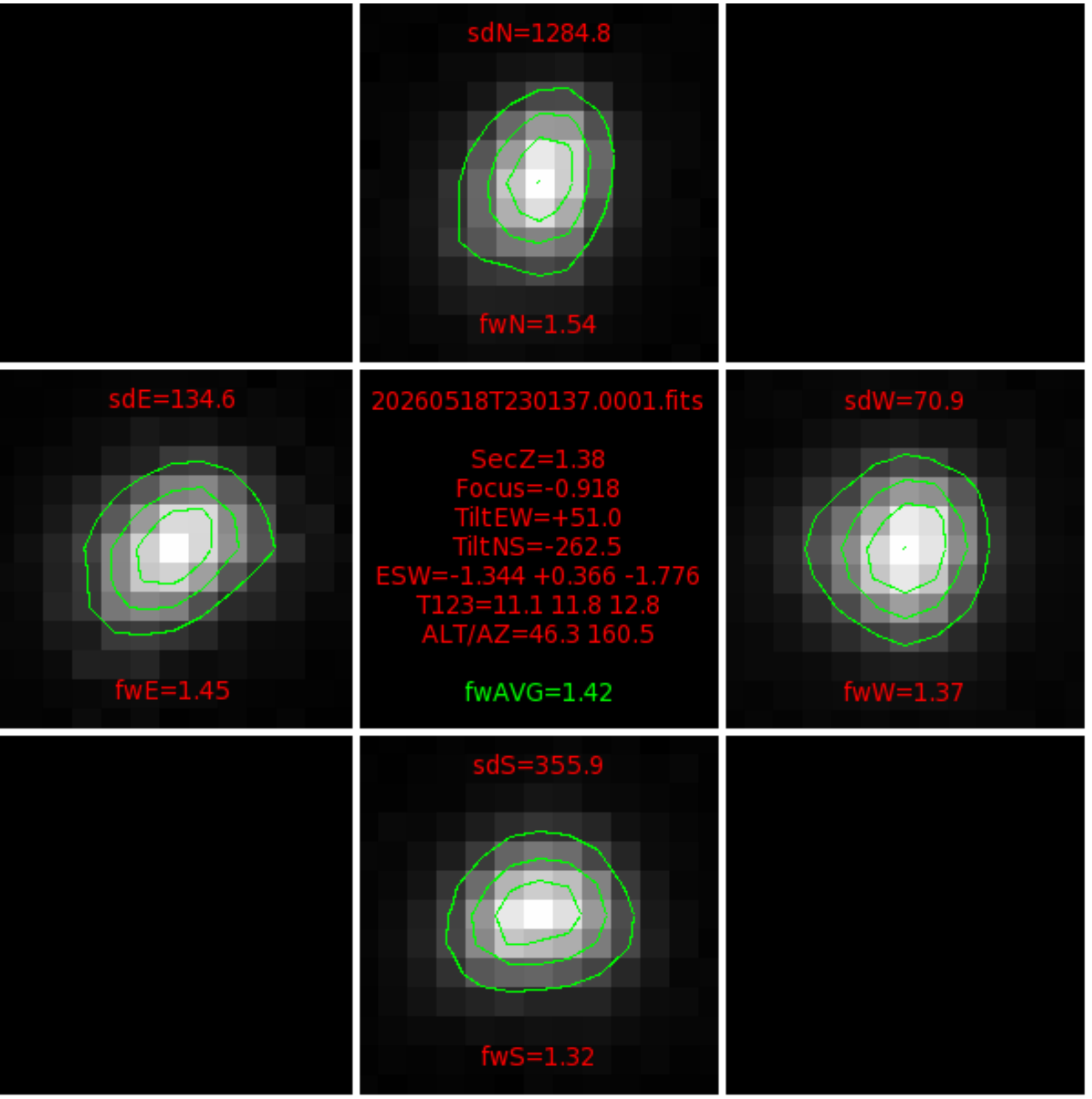

sdN=270.8
fwN=1.53
sdE=723.3
fwE=1.36
20260518T225804.0001.fits
SecZ=1.06
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 12.0 12.9
ALT/AZ=71.3 132.4
fwAVG=1.40
sdW=255.2
fwW=1.39
sdS=175.9
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=1556.4
fwN=1.44
sdE=390.7
fwE=1.38
20260518T225936.0001.fits
SecZ=1.05
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.9 12.8
ALT/AZ=72.8 138.3
fwAVG=1.34
sdW=101.8
fwW=1.25
sdS=418.3
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=2823.9
fwN=1.47
sdE=551.4
fwE=1.37
20260518T230017.0001.fits
SecZ=1.05
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.1 11.9 12.8
ALT/AZ=72.9 138.8
fwAVG=1.38
sdW=255.8
fwW=1.34
sdS=792.9
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=1284.8
fwN=1.54
sdE=134.6
fwE=1.45
20260518T230137.0001.fits
SecZ=1.38
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.1 11.8 12.8
ALT/AZ=46.3 160.5
fwAVG=1.42
sdW=70.9
fwW=1.37
sdS=355.9
fwS=1.32
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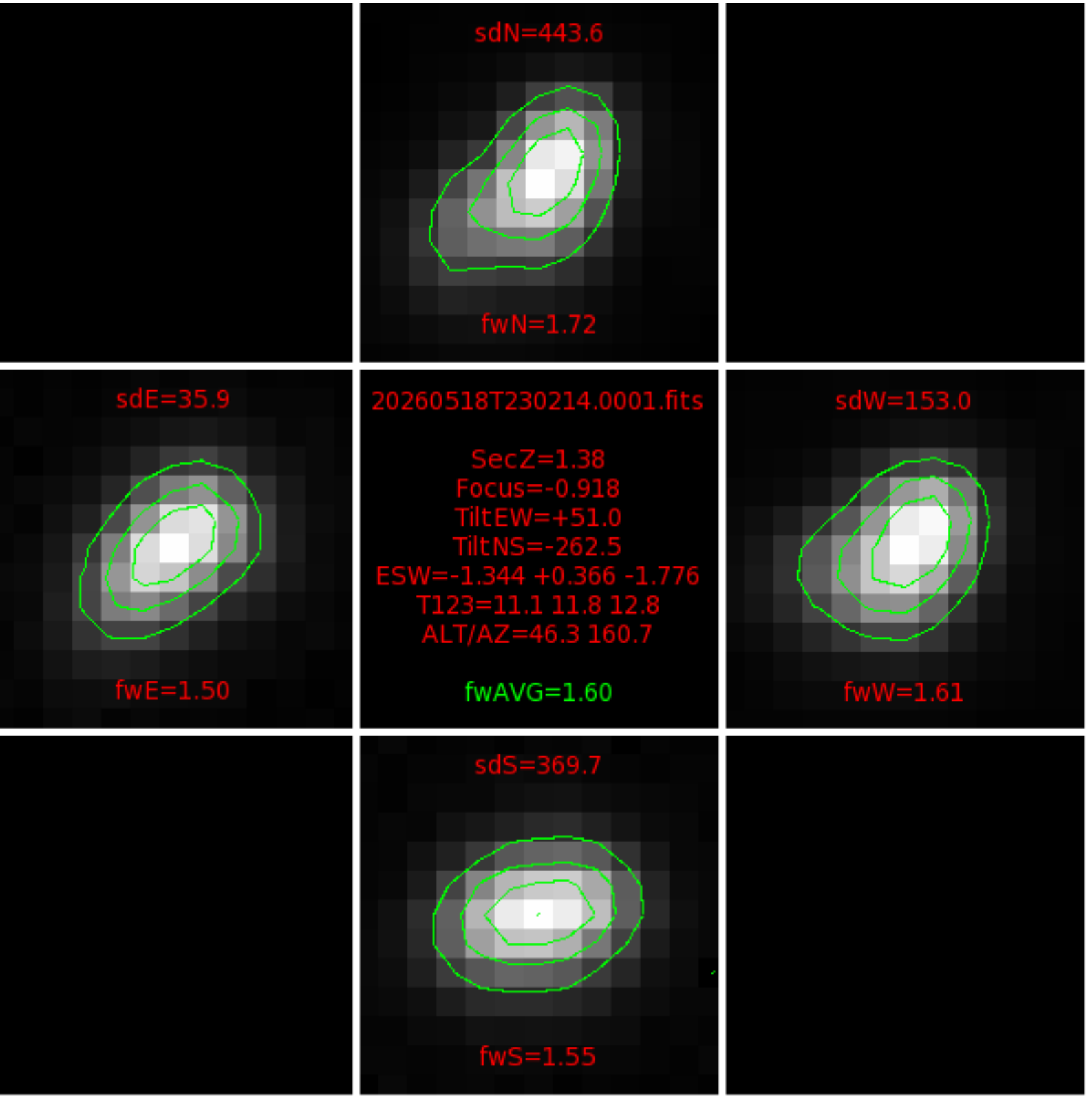
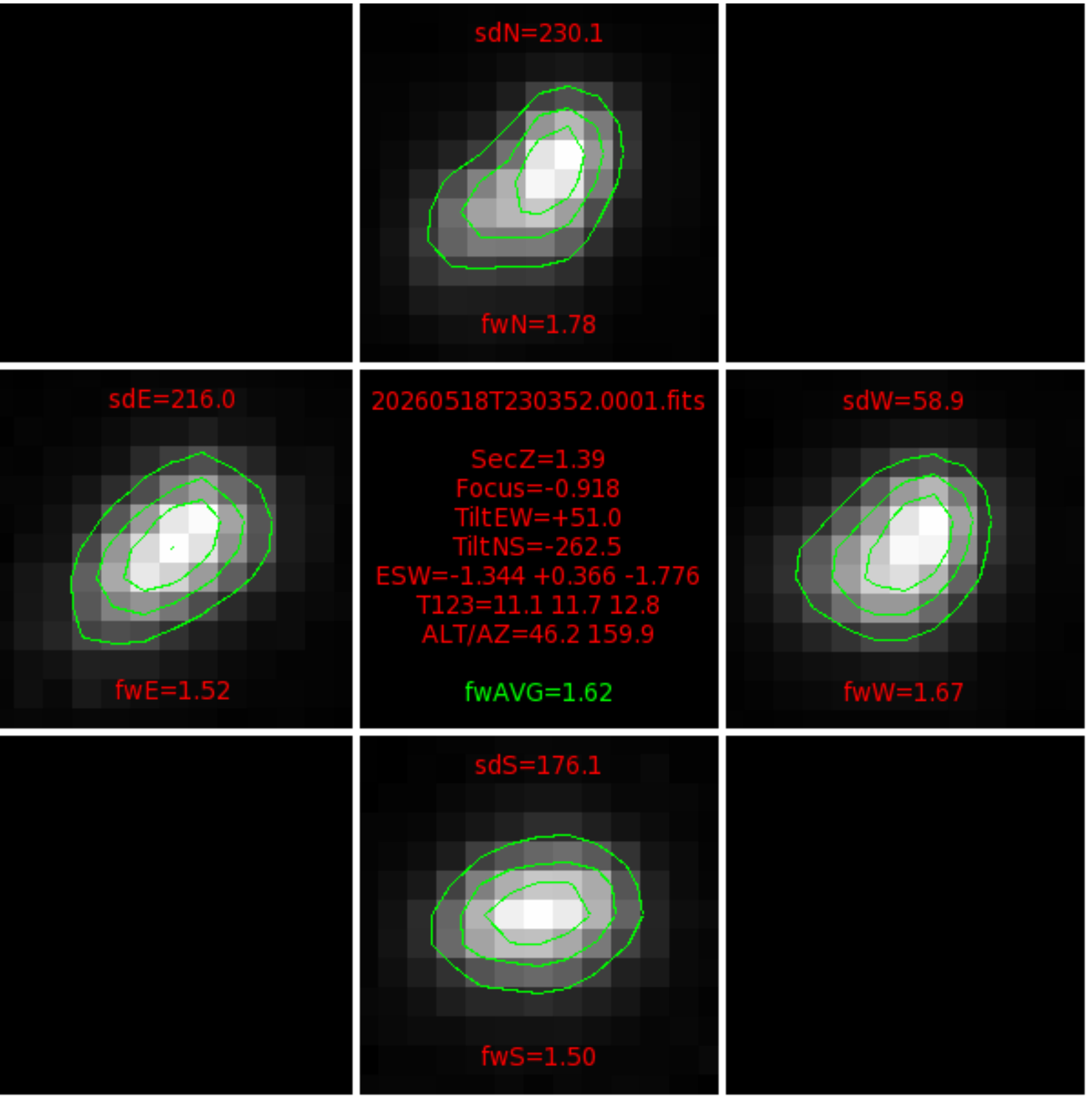
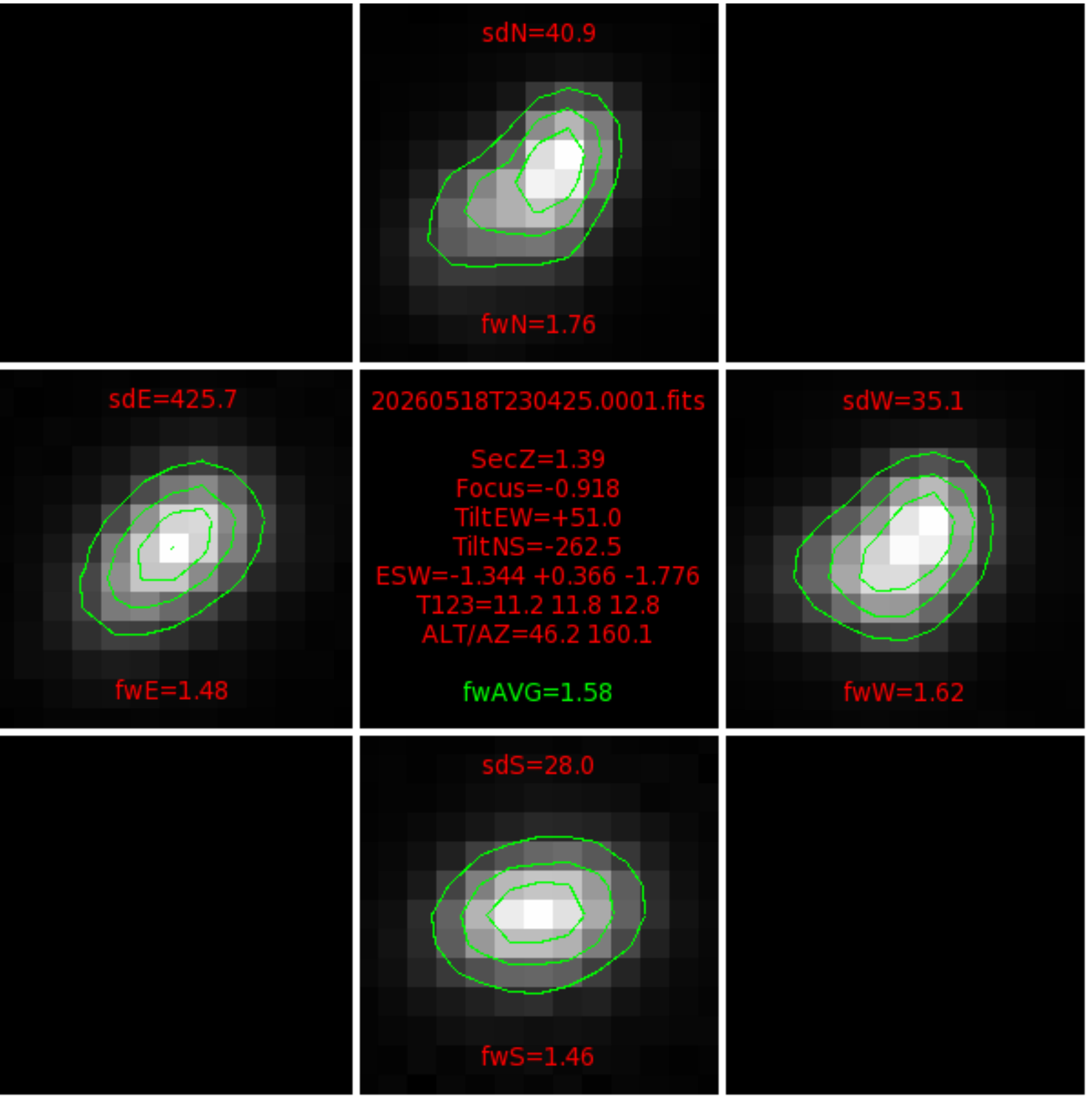
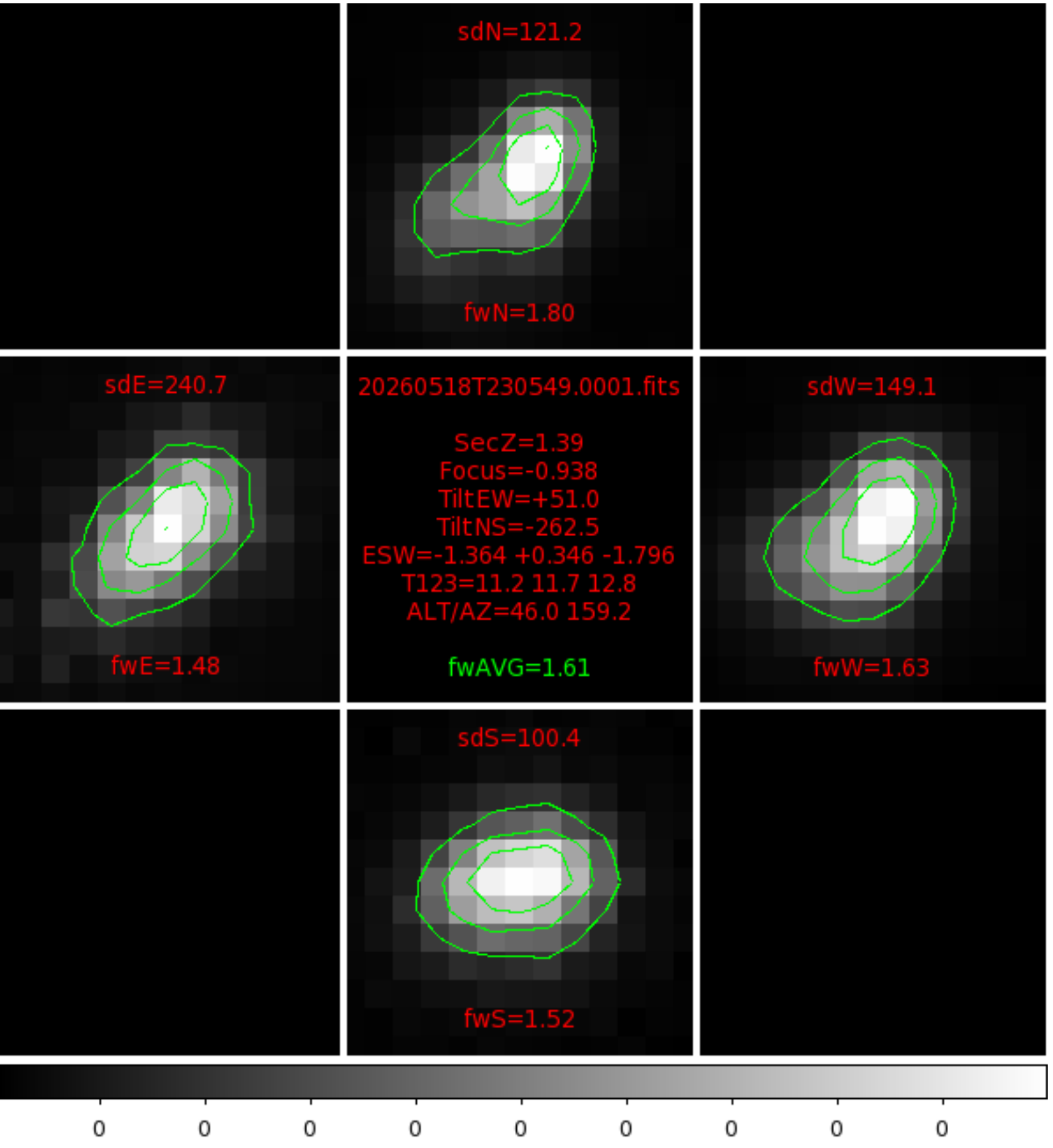
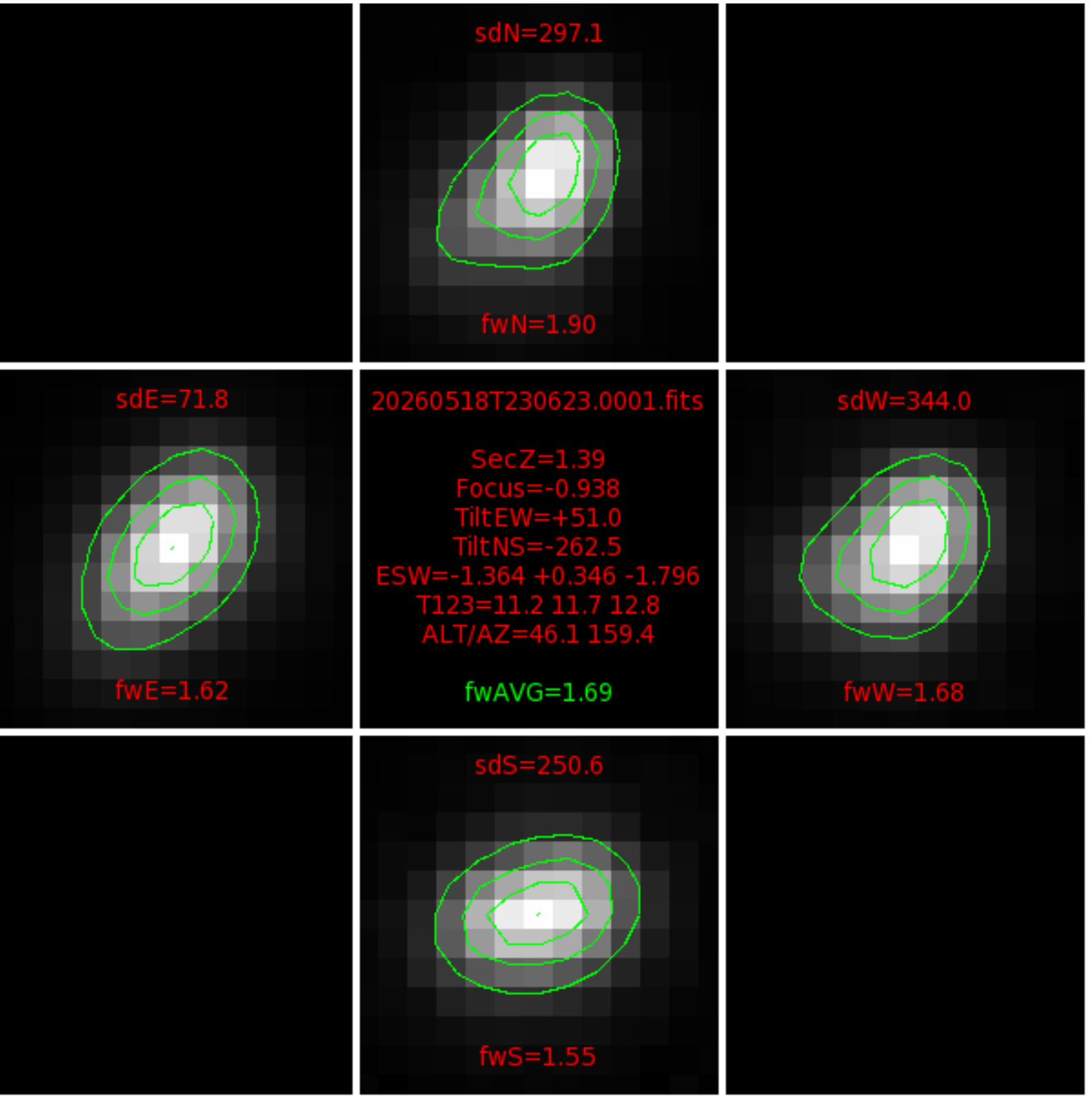
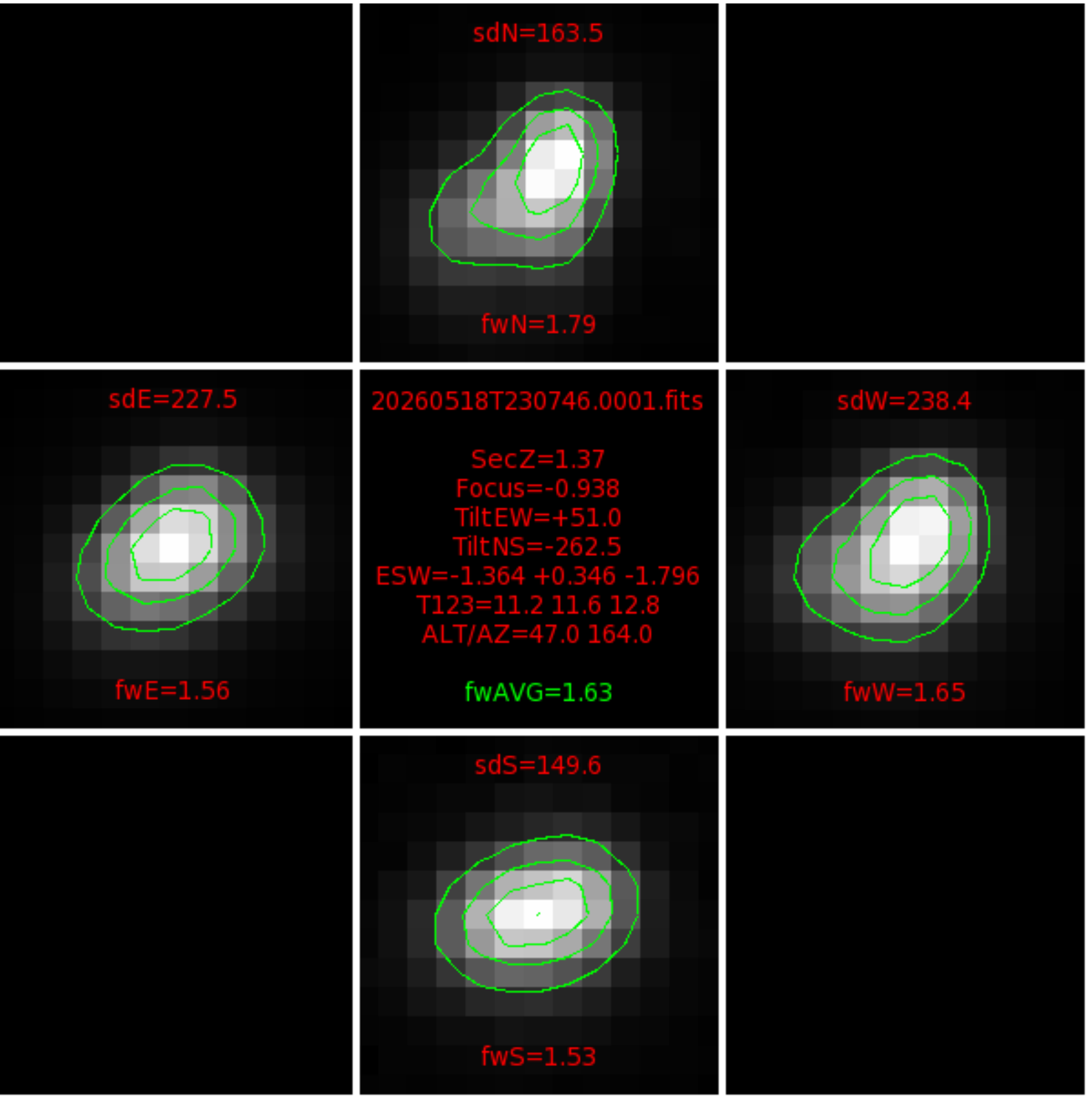

sdN=443.6
fwN=1.72
sdE=35.9
fwE=1.50
20260518T230214.0001.fits
SecZ=1.38
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.1 11.8 12.8
ALT/AZ=46.3 160.7
fwAVG=1.60
sdW=153.0
fwW=1.61
sdS=369.7
fwS=1.55
0 0 0 0 0 0 0 0 0

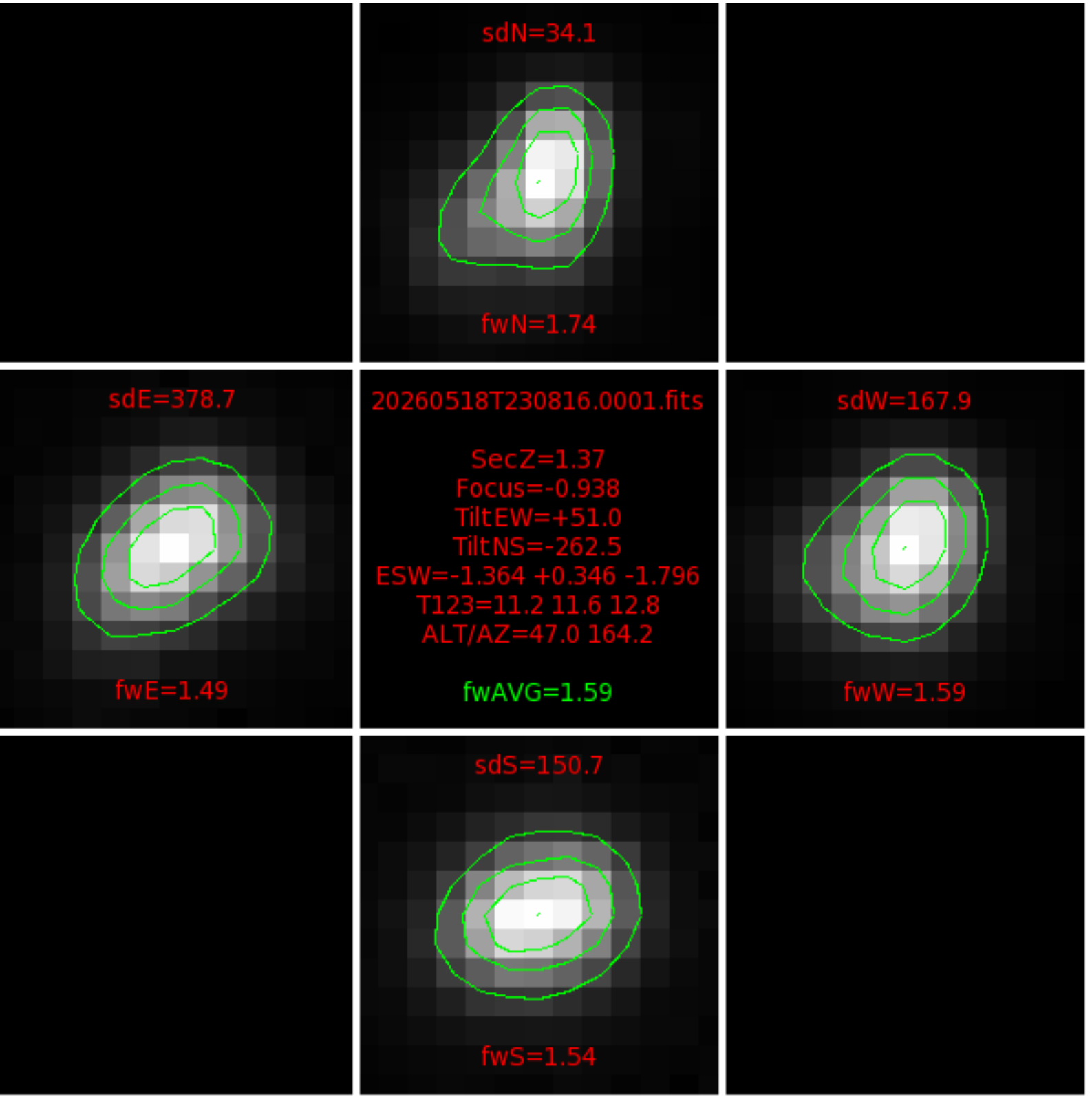

sdN=230.1
fwN=1.78
sdE=216.0
fwE=1.52
20260518T230352.0001.fits
SecZ=1.39
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.1 11.7 12.8
ALT/AZ=46.2 159.9
fwAVG=1.62
sdW=58.9
fwW=1.67
sdS=176.1
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=40.9
fwN=1.76
sdE=425.7
fwE=1.48
20260518T230425.0001.fits
SecZ=1.39
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=11.2 11.8 12.8
ALT/AZ=46.2 160.1
fwAVG=1.58
sdW=35.1
fwW=1.62
sdS=28.0
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=121.2
fwN=1.80
sdE=240.7
fwE=1.48
20260518T230549.0001.fits
SecZ=1.39
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.2 11.7 12.8
ALT/AZ=46.0 159.2
fwAVG=1.61
sdW=149.1
fwW=1.63
sdS=100.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=297.1
fwN=1.90
sdE=71.8
fwE=1.62
20260518T230623.0001.fits
SecZ=1.39
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.2 11.7 12.8
ALT/AZ=46.1 159.4
fwAVG=1.69
sdW=344.0
fwW=1.68
sdS=250.6
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=163.5
fwN=1.79
sdE=227.5
fwE=1.56
20260518T230746.0001.fits
SecZ=1.37
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.2 11.6 12.8
ALT/AZ=47.0 164.0
fwAVG=1.63
sdW=238.4
fwW=1.65
sdS=149.6
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=34.1
fwN=1.74
sdE=378.7
fwE=1.49
20260518T230816.0001.fits
SecZ=1.37
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.2 11.6 12.8
ALT/AZ=47.0 164.2
fwAVG=1.59
sdW=167.9
fwW=1.59
sdS=150.7
fwS=1.54
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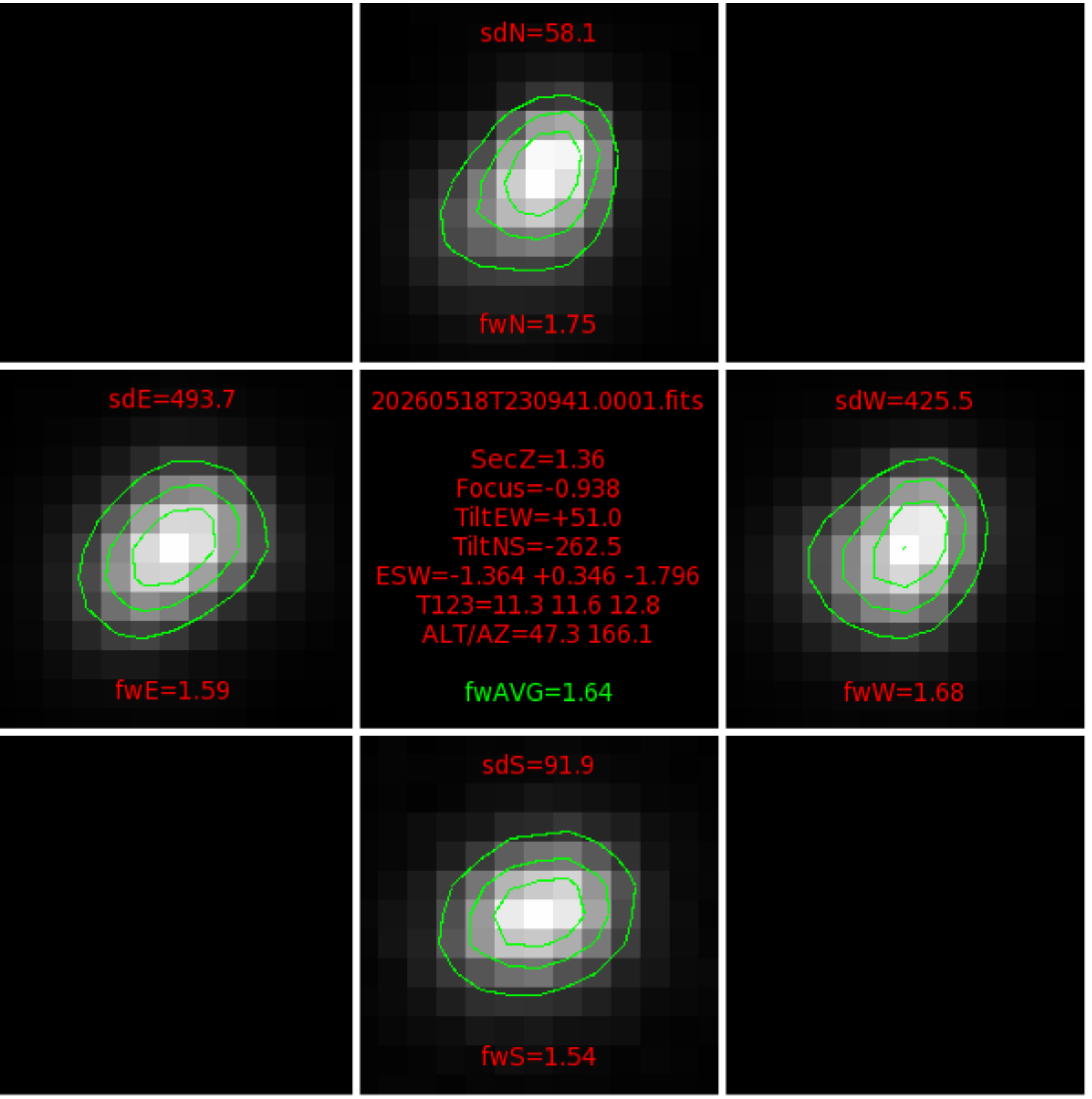
sdN=58.1
fwN=1.75
sdE=493.7
fwE=1.59
20260518T230941.0001.fits
SecZ=1.36
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.6 12.8
ALT/AZ=47.3 166.1
fwAVG=1.64
sdW=425.5
fwW=1.68
sdS=91.9
fwS=1.54
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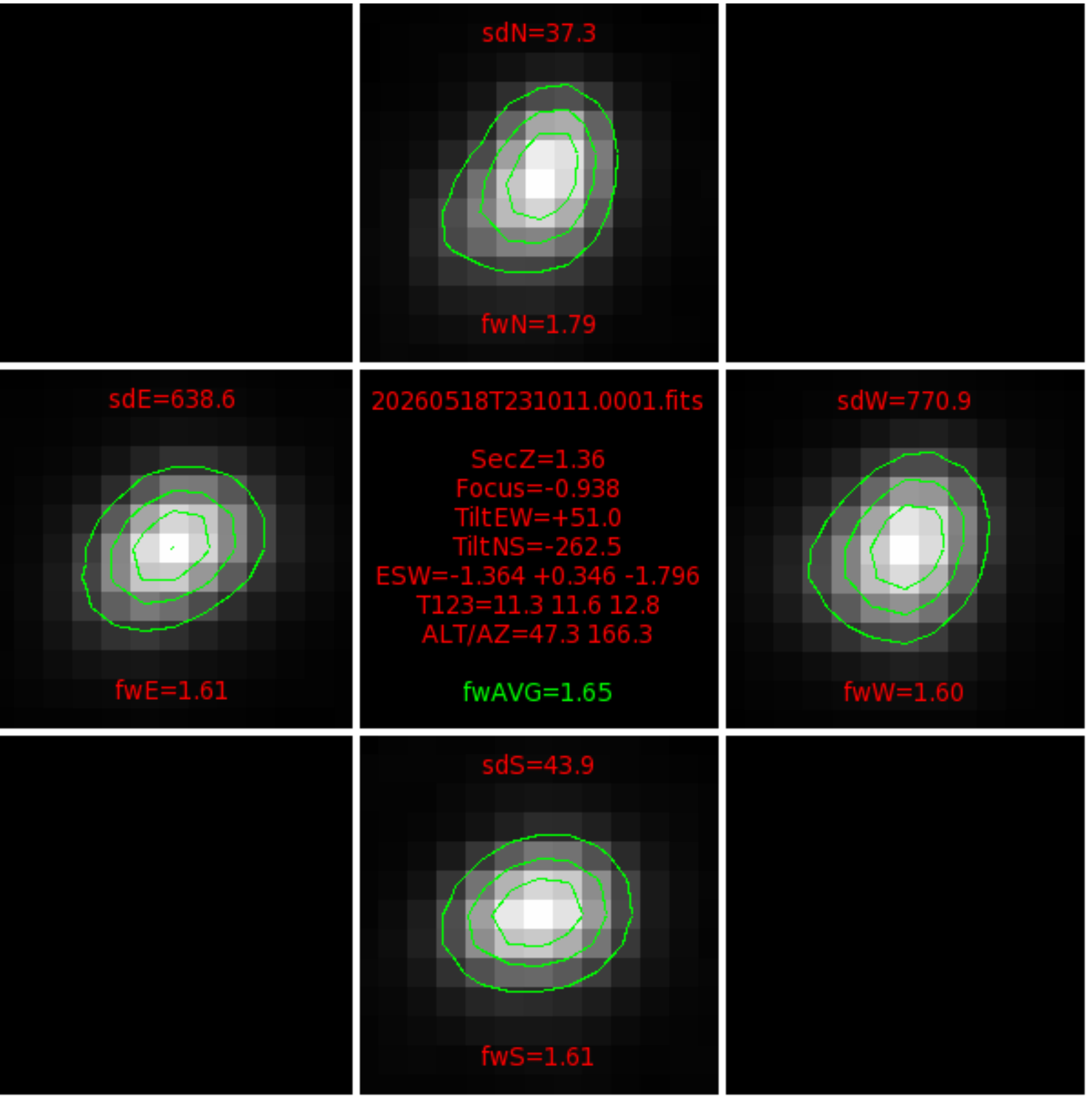
sdN=37.3
fwN=1.79
sdE=638.6
fwE=1.61
20260518T231011.0001.fits
SecZ=1.36
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.6 12.8
ALT/AZ=47.3 166.3
fwAVG=1.65
sdW=770.9
fwW=1.60
sdS=43.9
fwS=1.61
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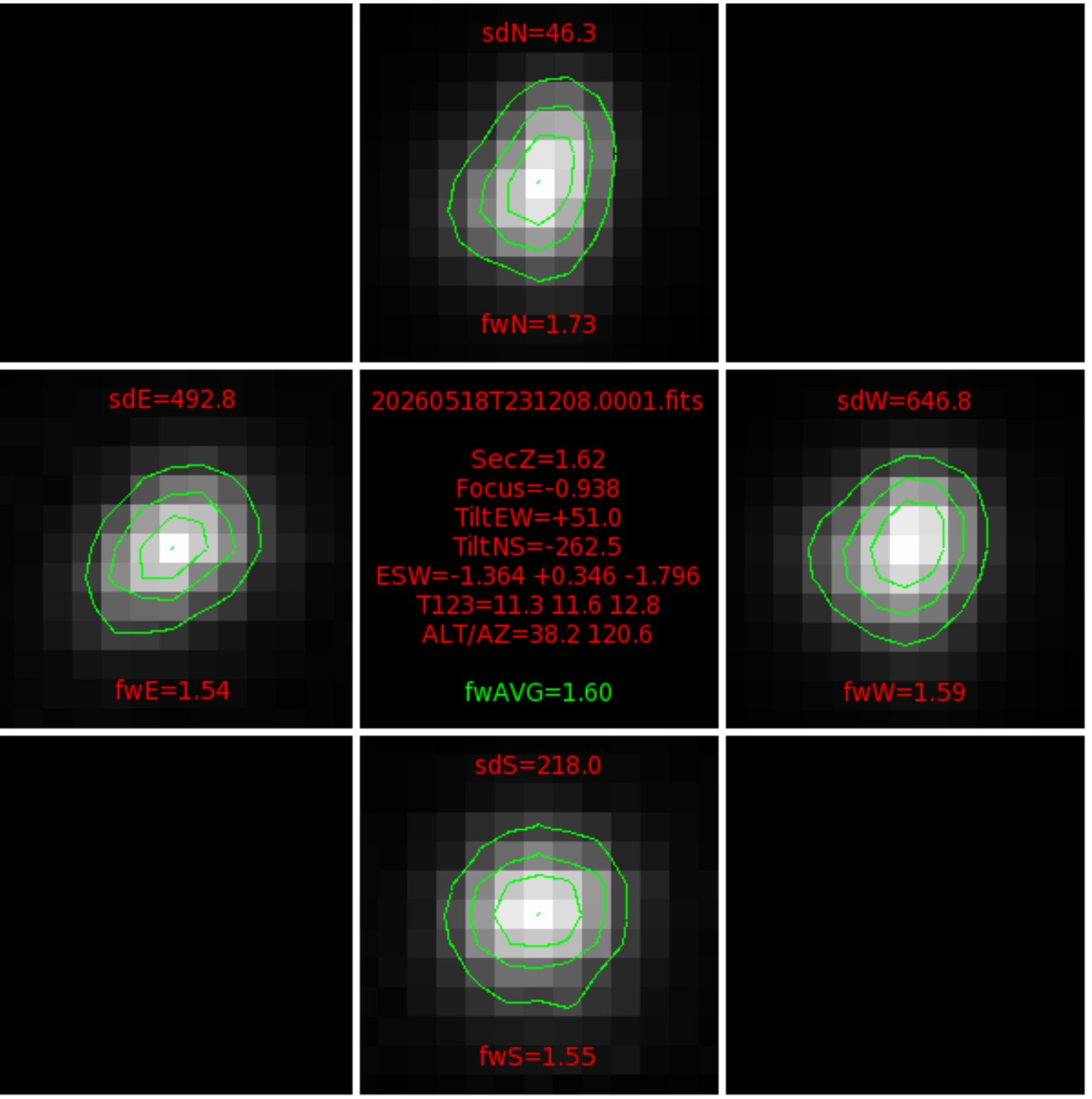
sdN=46.3
fwN=1.73
sdE=492.8
fwE=1.54
20260518T231208.0001.fits
SecZ=1.62
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.6 12.8
ALT/AZ=38.2 120.6
fwAVG=1.60
sdW=646.8
fwW=1.59
sdS=218.0
fwS=1.55
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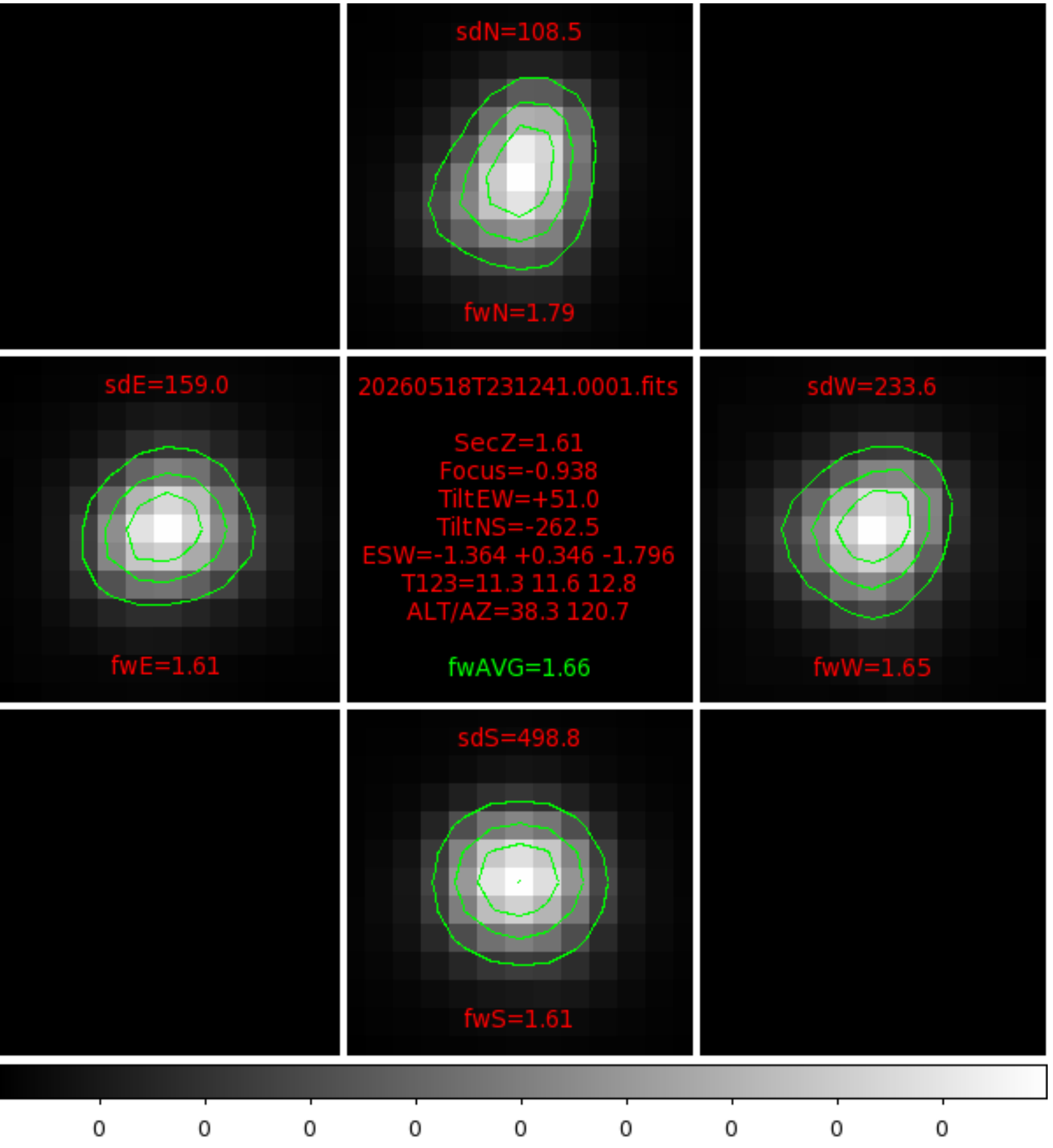
sdN=108.5
fwN=1.79
sdE=159.0
fwE=1.61
20260518T231241.0001.fits
SecZ=1.61
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.6 12.8
ALT/AZ=38.3 120.7
fwAVG=1.66
sdW=233.6
fwW=1.65
sdS=498.8
fwS=1.61
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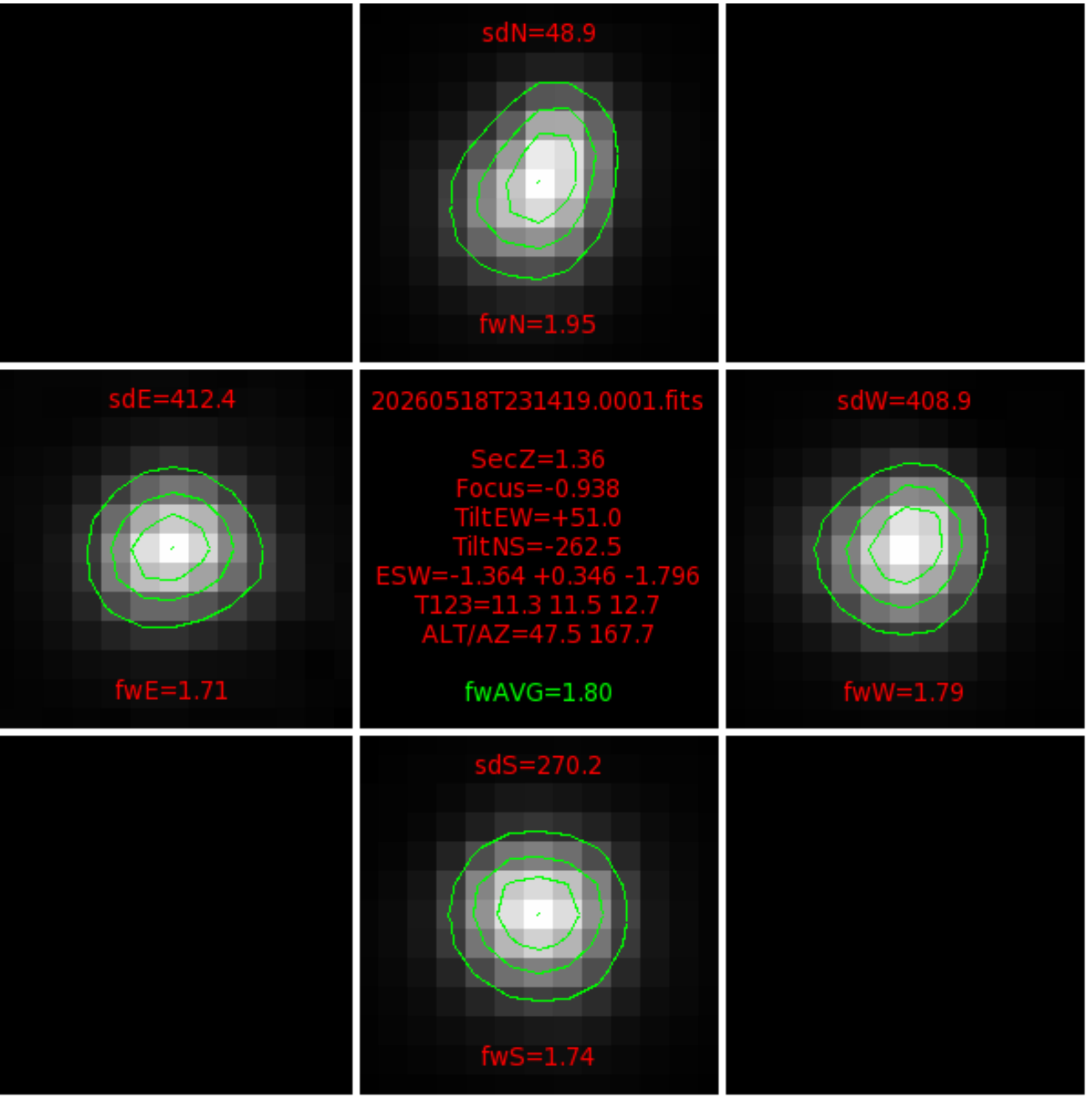
sdN=48.9
fwN=1.95
sdE=412.4
fwE=1.71
20260518T231419.0001.fits
SecZ=1.36
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.5 12.7
ALT/AZ=47.5 167.7
fwAVG=1.80
sdW=408.9
fwW=1.79
sdS=270.2
fwS=1.74
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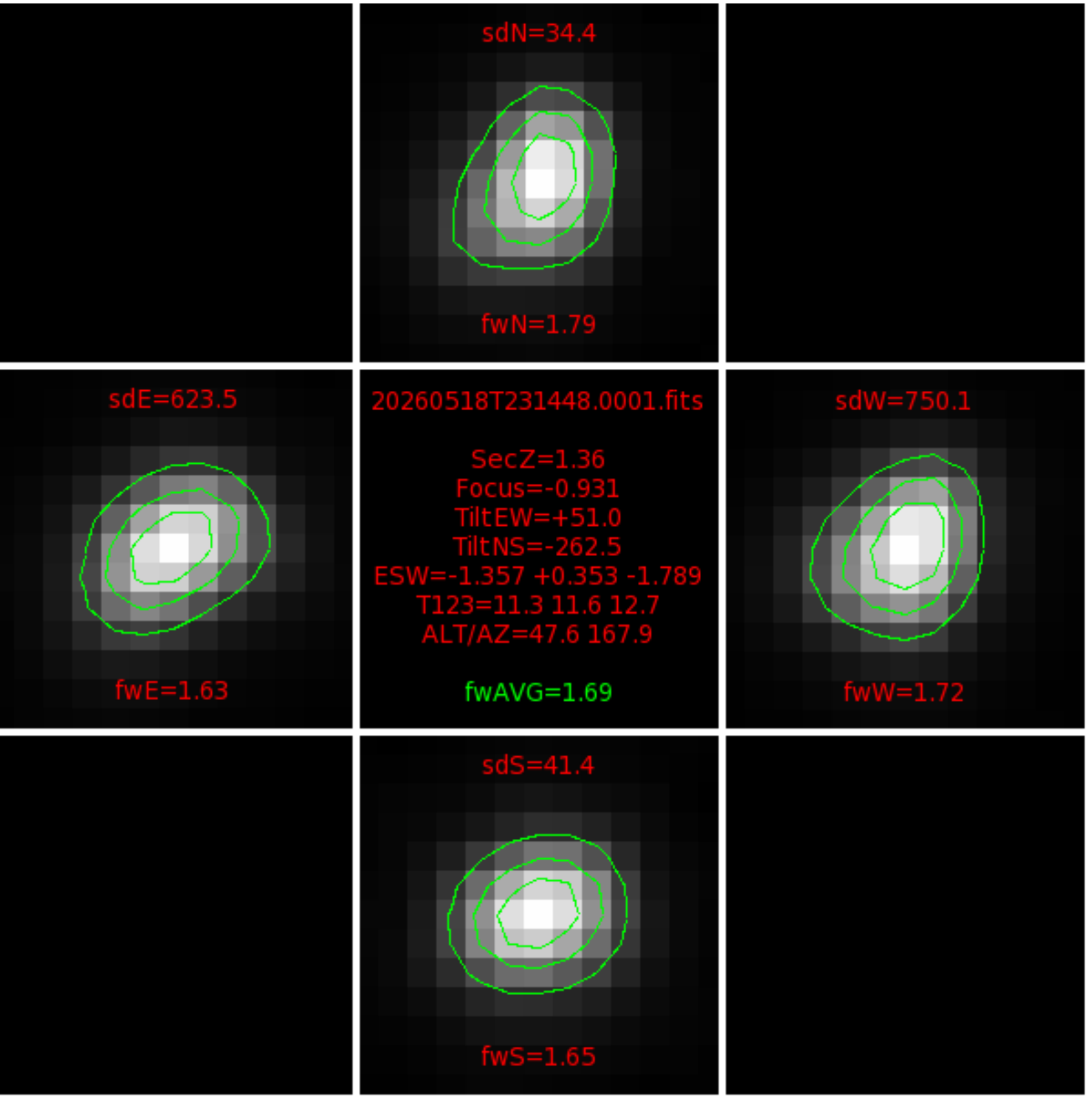
sdN=34.4
fwN=1.79
sdE=623.5
fwE=1.63
20260518T231448.0001.fits
SecZ=1.36
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.6 12.7
ALT/AZ=47.6 167.9
fwAVG=1.69
sdW=750.1
fwW=1.72
sdS=41.4
fwS=1.65
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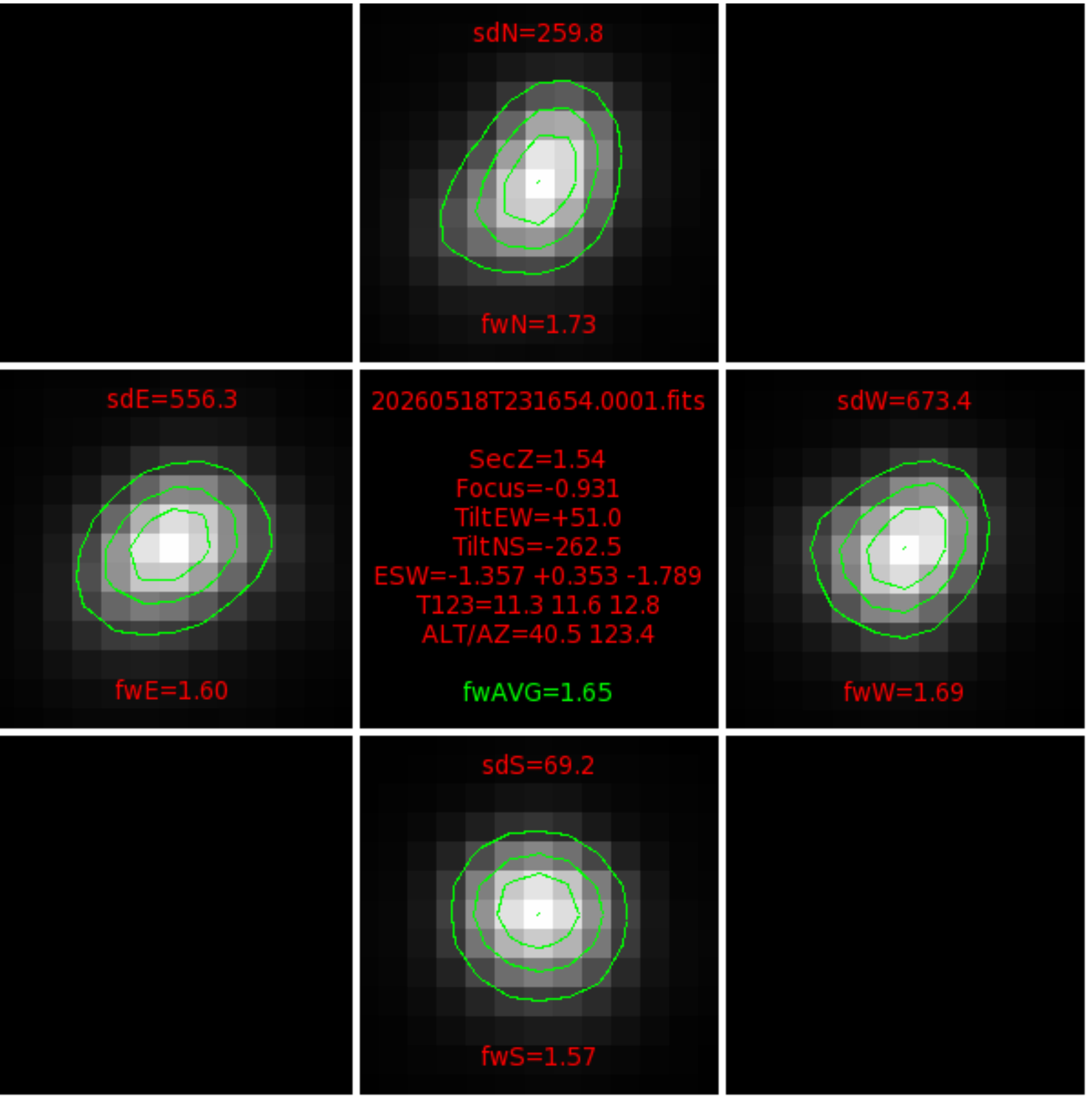
sdN=259.8
fwN=1.73
sdE=556.3
fwE=1.60
20260518T231654.0001.fits
SecZ=1.54
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.6 12.8
ALT/AZ=40.5 123.4
fwAVG=1.65
sdW=673.4
fwW=1.69
sdS=69.2
fwS=1.57
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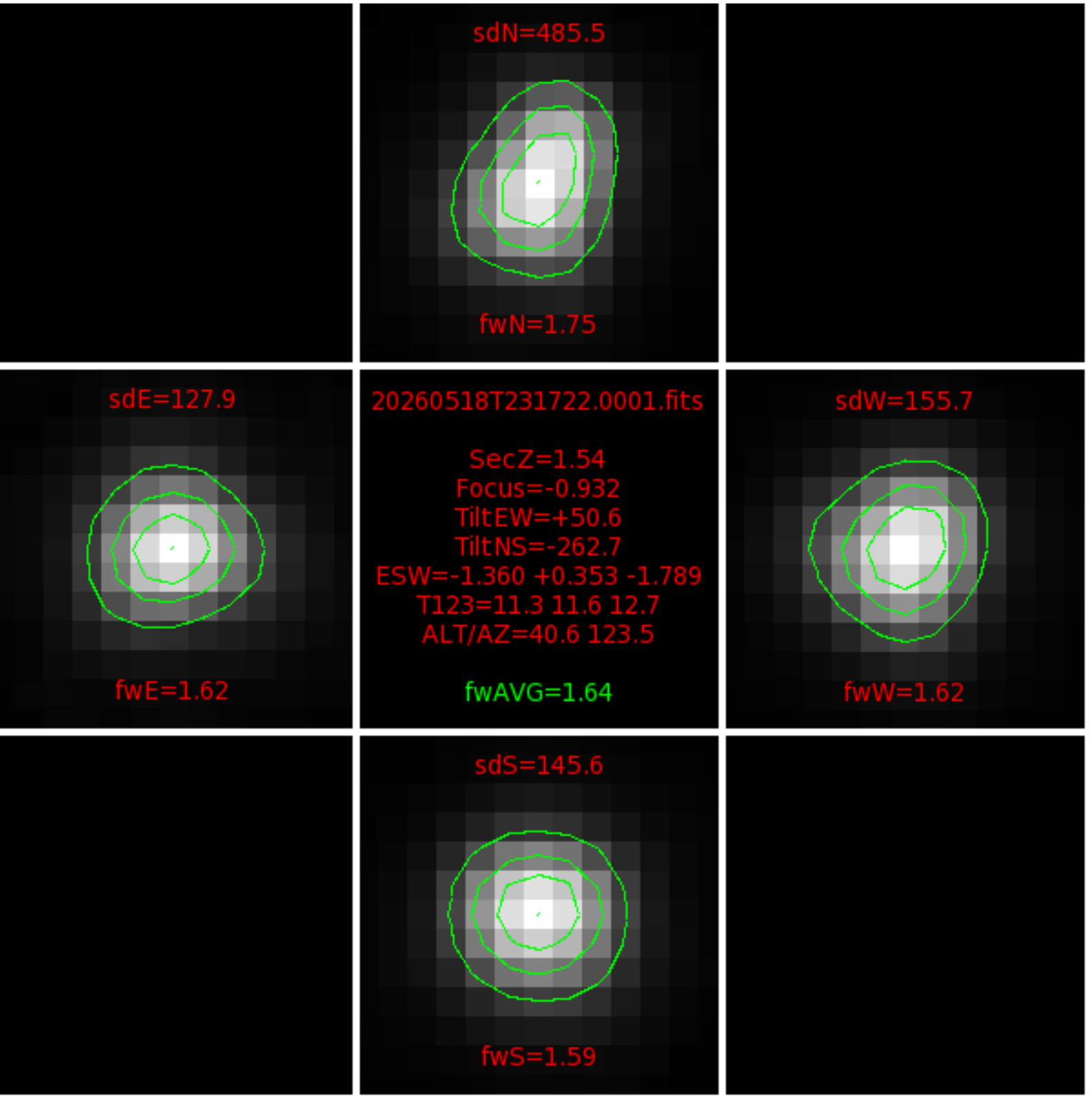
sdN=485.5
fwN=1.75
sdE=127.9
fwE=1.62
20260518T231722.0001.fits
SecZ=1.54
Focus=-0.932
TiltEW=+50.6
TiltNS=-262.7
ESW=-1.360 +0.353 -1.789
T123=11.3 11.6 12.7
ALT/AZ=40.6 123.5
fwAVG=1.64
sdW=155.7
fwW=1.62
sdS=145.6
fwS=1.59
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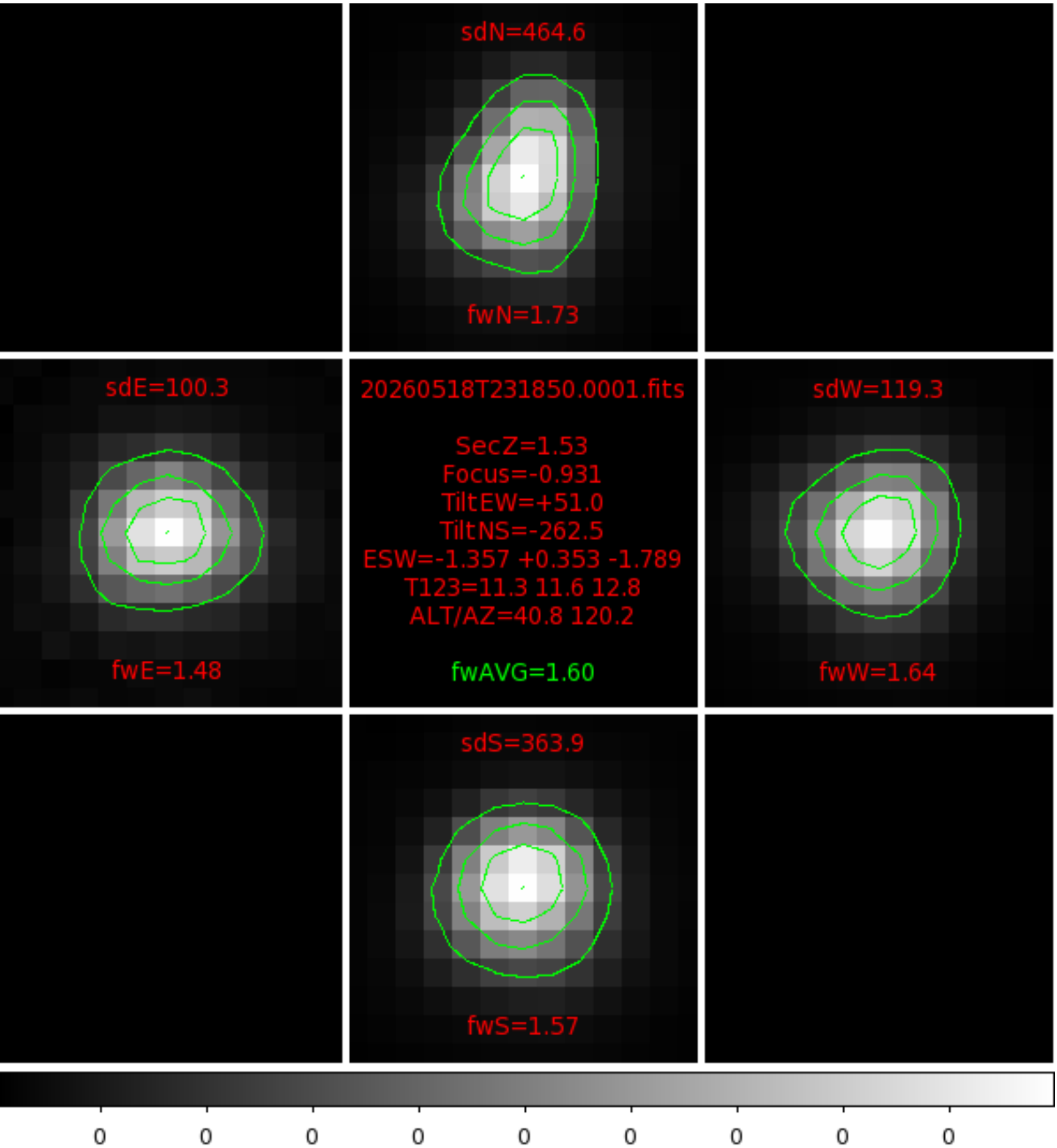
sdN=464.6
fwN=1.73
sdE=100.3
fwE=1.48
20260518T231850.0001.fits
SecZ=1.53
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.6 12.8
ALT/AZ=40.8 120.2
fwAVG=1.60
sdW=119.3
fwW=1.64
sdS=363.9
fwS=1.57
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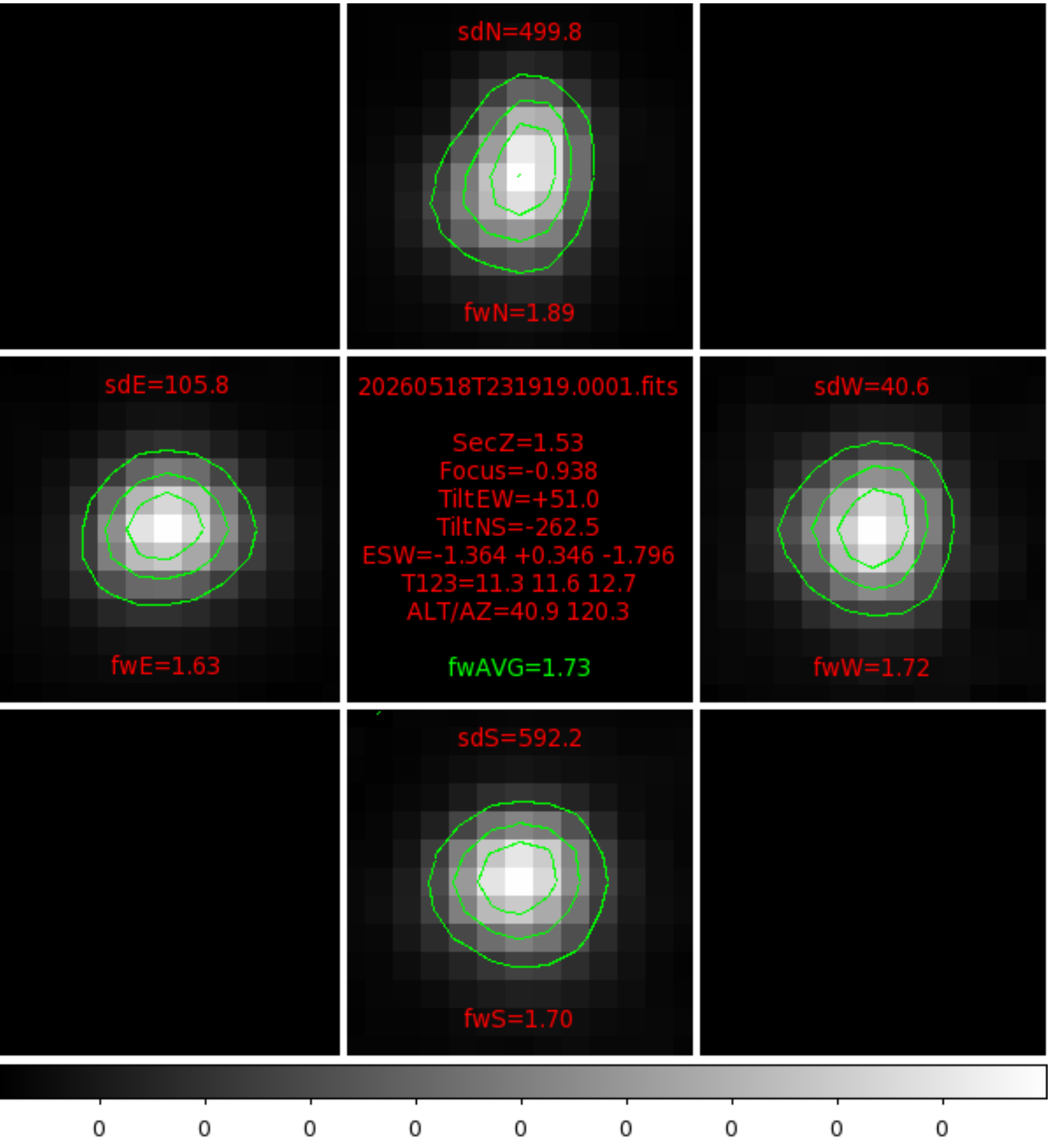
sdN=499.8
fwN=1.89
sdE=105.8
fwE=1.63
20260518T231919.0001.fits
SecZ=1.53
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.3 11.6 12.7
ALT/AZ=40.9 120.3
fwAVG=1.73
sdW=40.6
fwW=1.72
sdS=592.2
fwS=1.70
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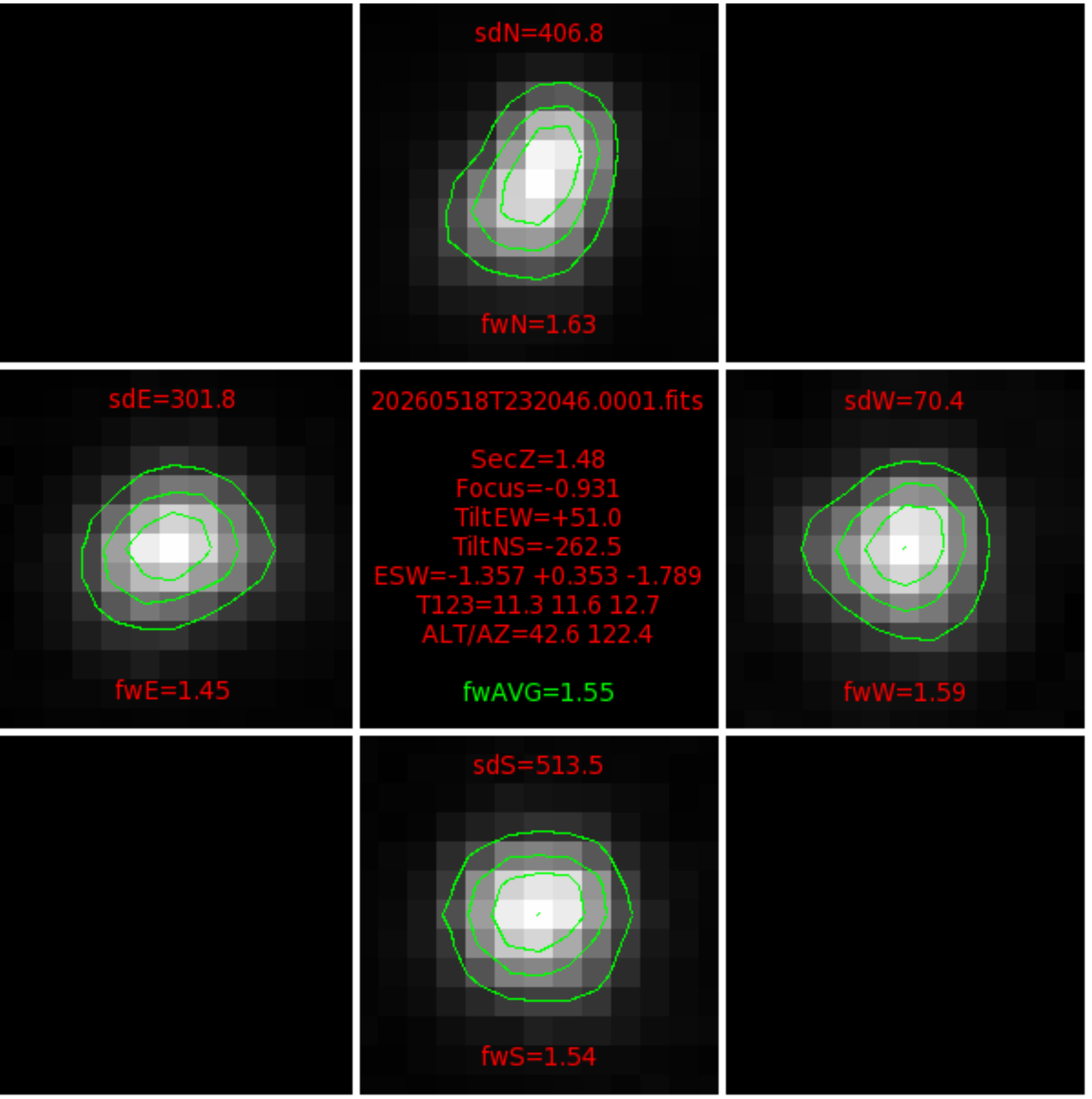
sdN=406.8
fwN=1.63
sdE=301.8
fwE=1.45
20260518T232046.0001.fits
SecZ=1.48
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.6 12.7
ALT/AZ=42.6 122.4
fwAVG=1.55
sdW=70.4
fwW=1.59
sdS=513.5
fwS=1.54
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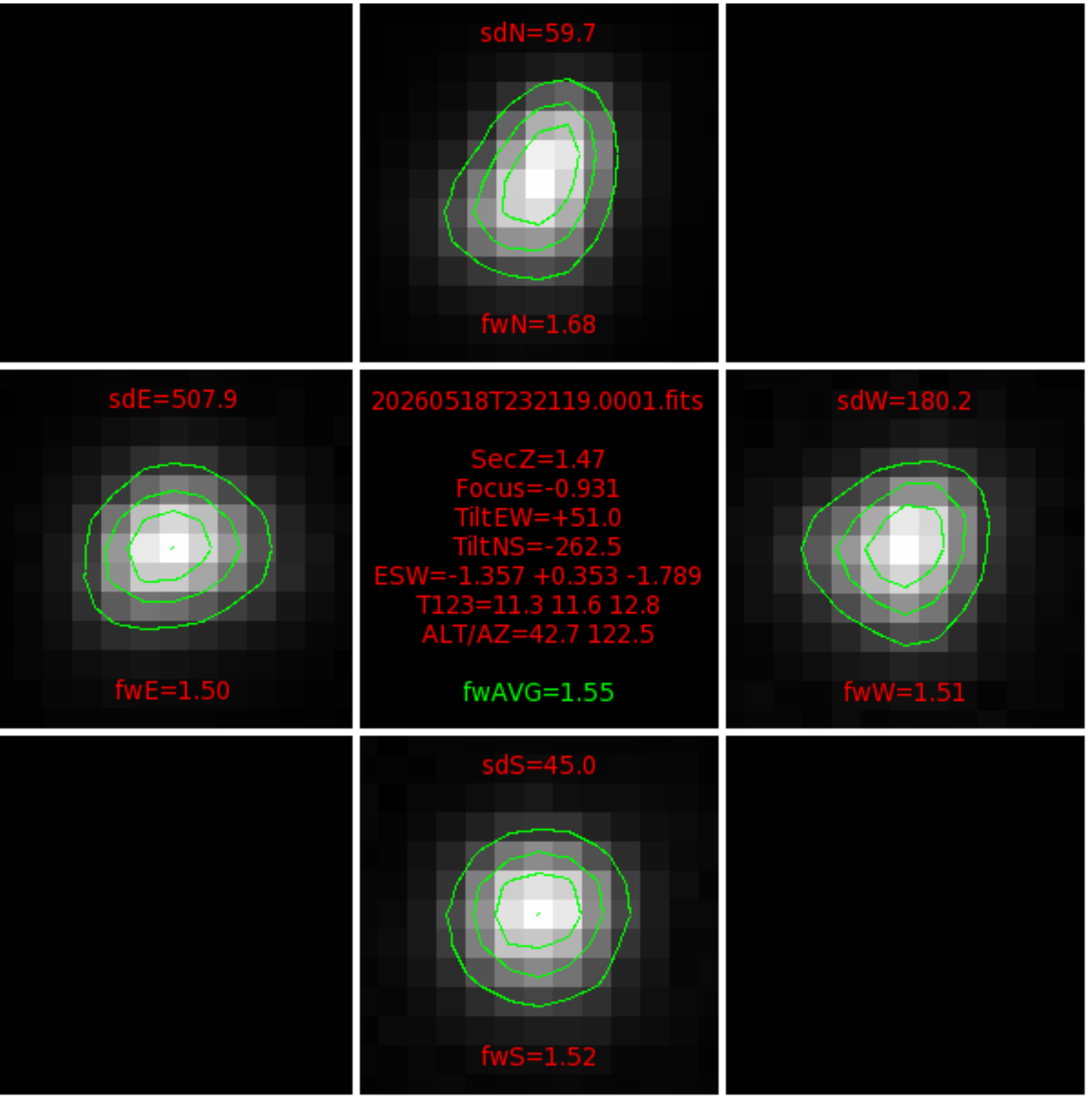
sdN=59.7
fwN=1.68
sdE=507.9
fwE=1.50
20260518T232119.0001.fits
SecZ=1.47
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.6 12.8
ALT/AZ=42.7 122.5
fwAVG=1.55
sdW=180.2
fwW=1.51
sdS=45.0
fwS=1.52
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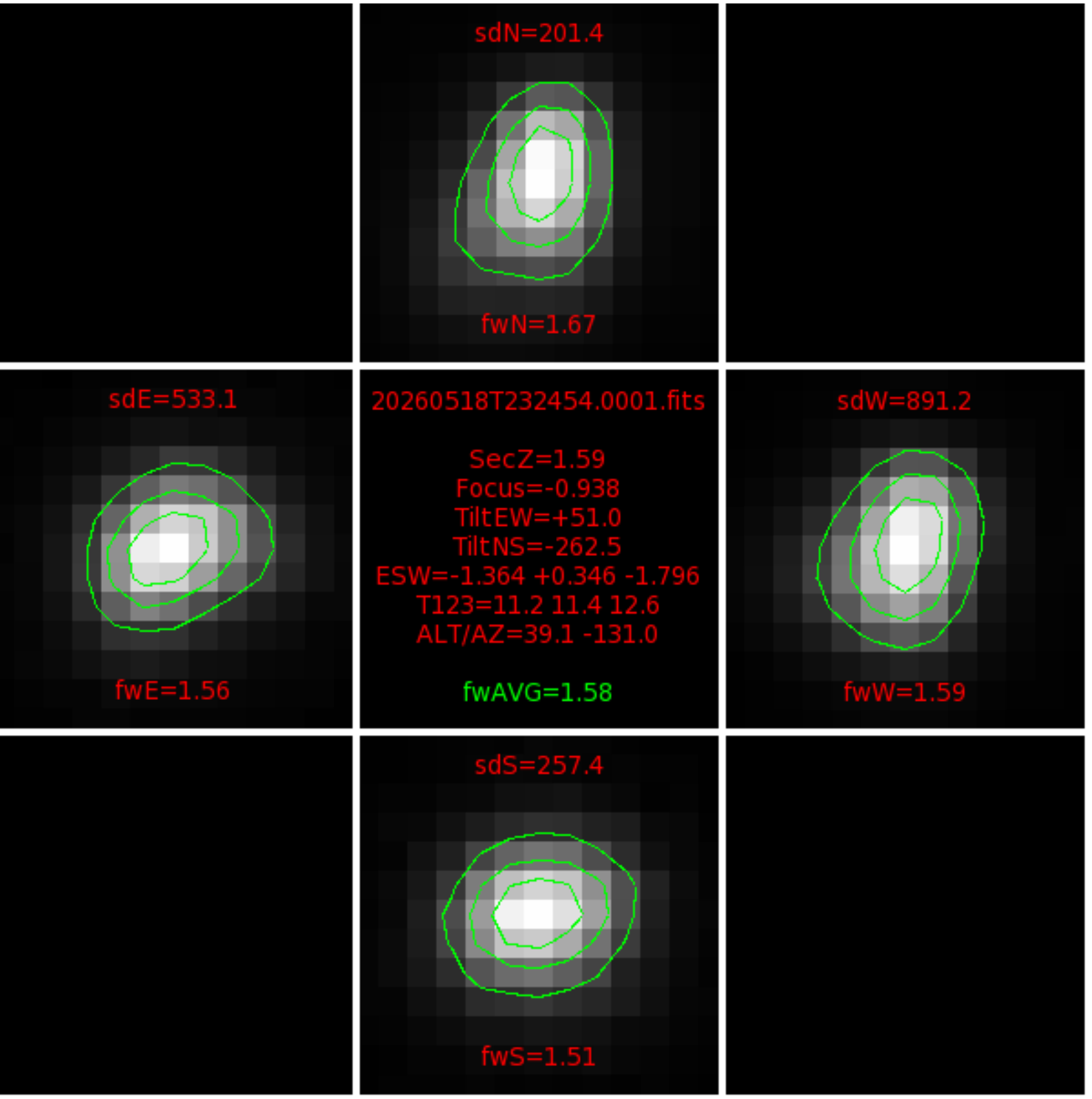
sdN=201.4
fwN=1.67
sdE=533.1
fwE=1.56
20260518T232454.0001.fits
SecZ=1.59
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=11.2 11.4 12.6
ALT/AZ=39.1 -131.0
fwAVG=1.58
sdW=891.2
fwW=1.59
sdS=257.4
fwS=1.51
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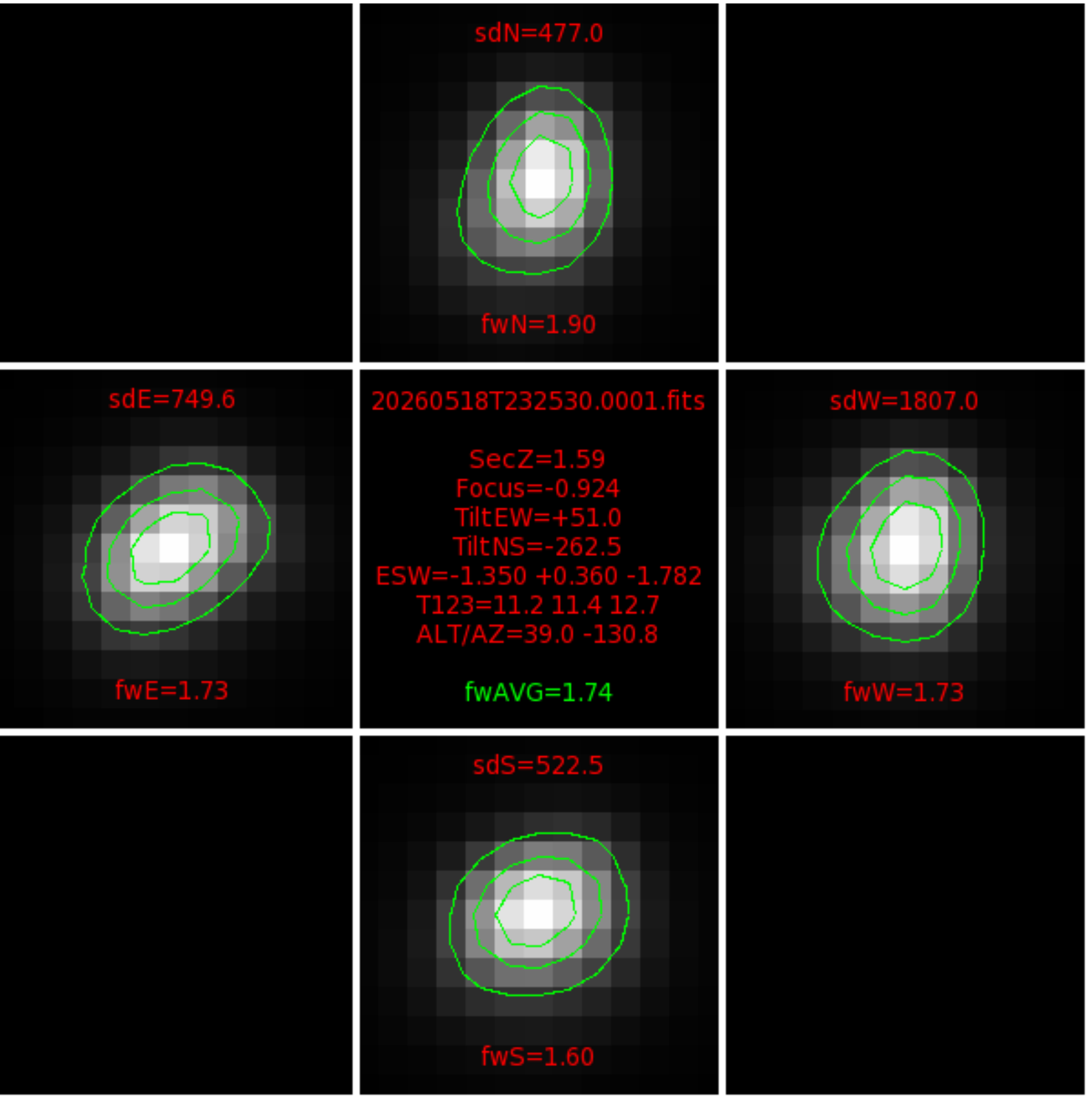
sdN=477.0
fwN=1.90
sdE=749.6
fwE=1.73
20260518T232530.0001.fits
SecZ=1.59
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.4 12.7
ALT/AZ=39.0 -130.8
fwAVG=1.74
sdW=1807.0
fwW=1.73
sdS=522.5
fwS=1.60
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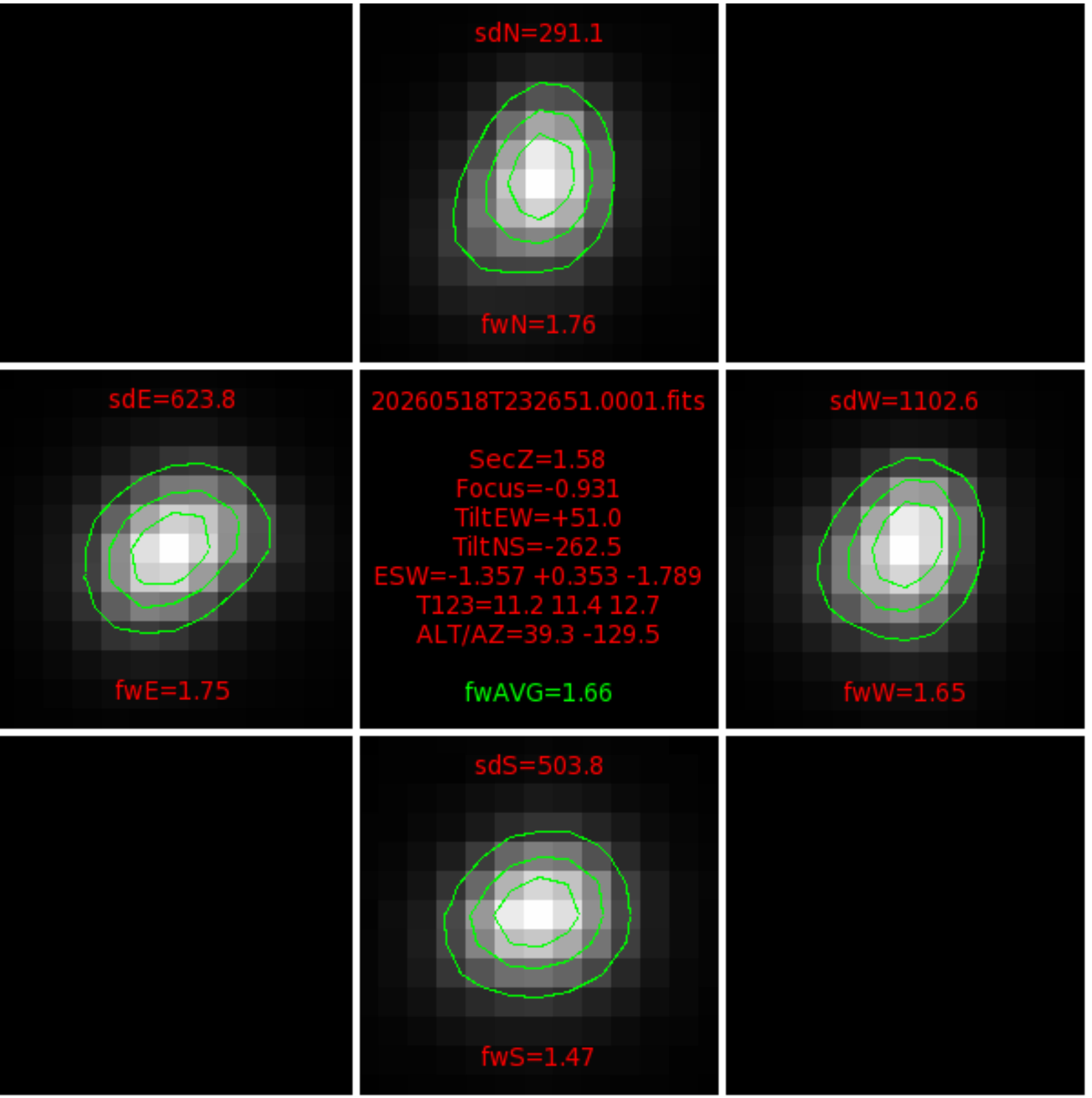
sdN=291.1
fwN=1.76
sdE=623.8
fwE=1.75
20260518T232651.0001.fits
SecZ=1.58
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.2 11.4 12.7
ALT/AZ=39.3 -129.5
fwAVG=1.66
sdW=1102.6
fwW=1.65
sdS=503.8
fwS=1.47
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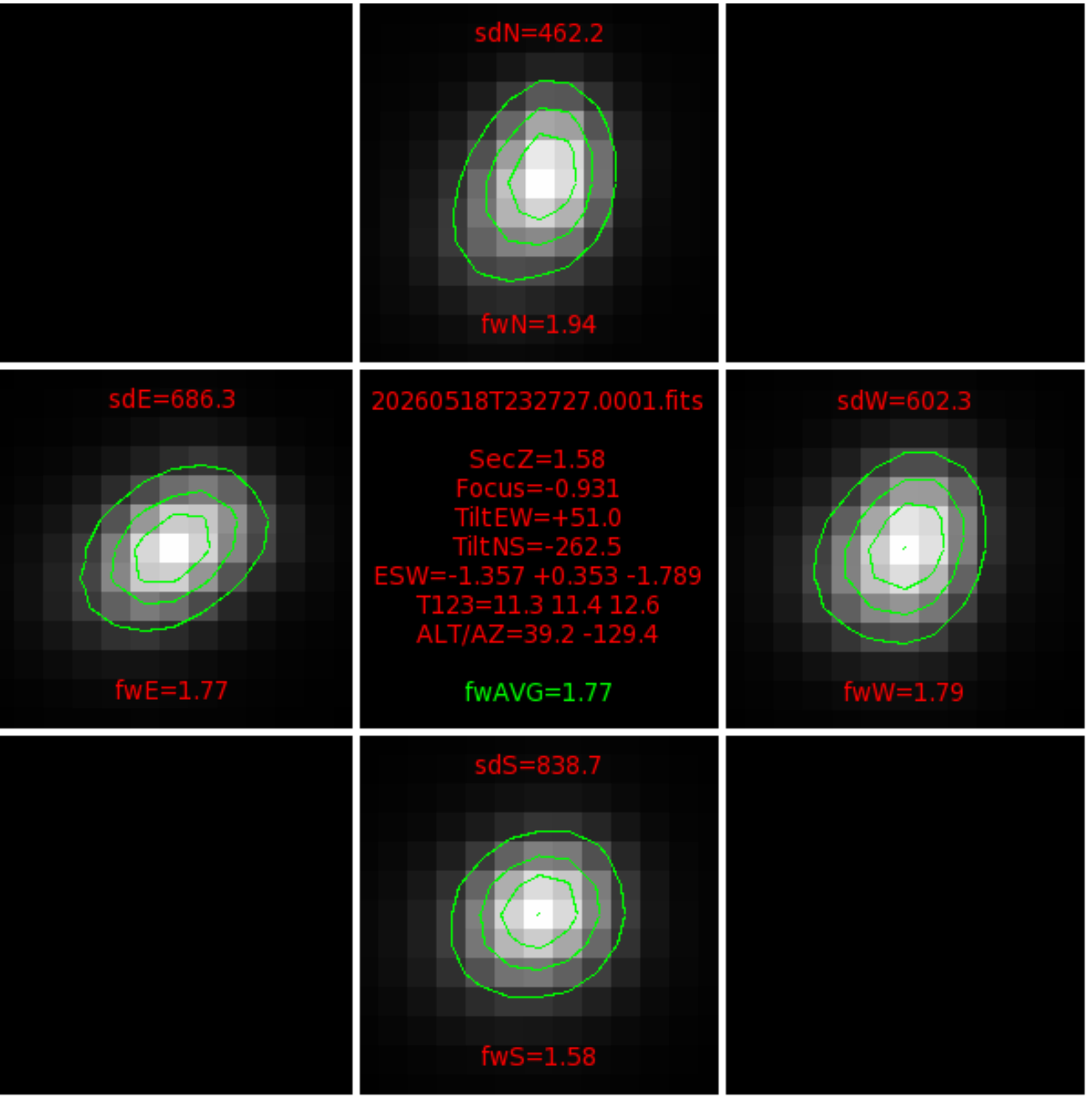
sdN=462.2
fwN=1.94
sdE=686.3
fwE=1.77
20260518T232727.0001.fits
SecZ=1.58
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=11.3 11.4 12.6
ALT/AZ=39.2 -129.4
fwAVG=1.77
sdW=602.3
fwW=1.79
sdS=838.7
fwS=1.58
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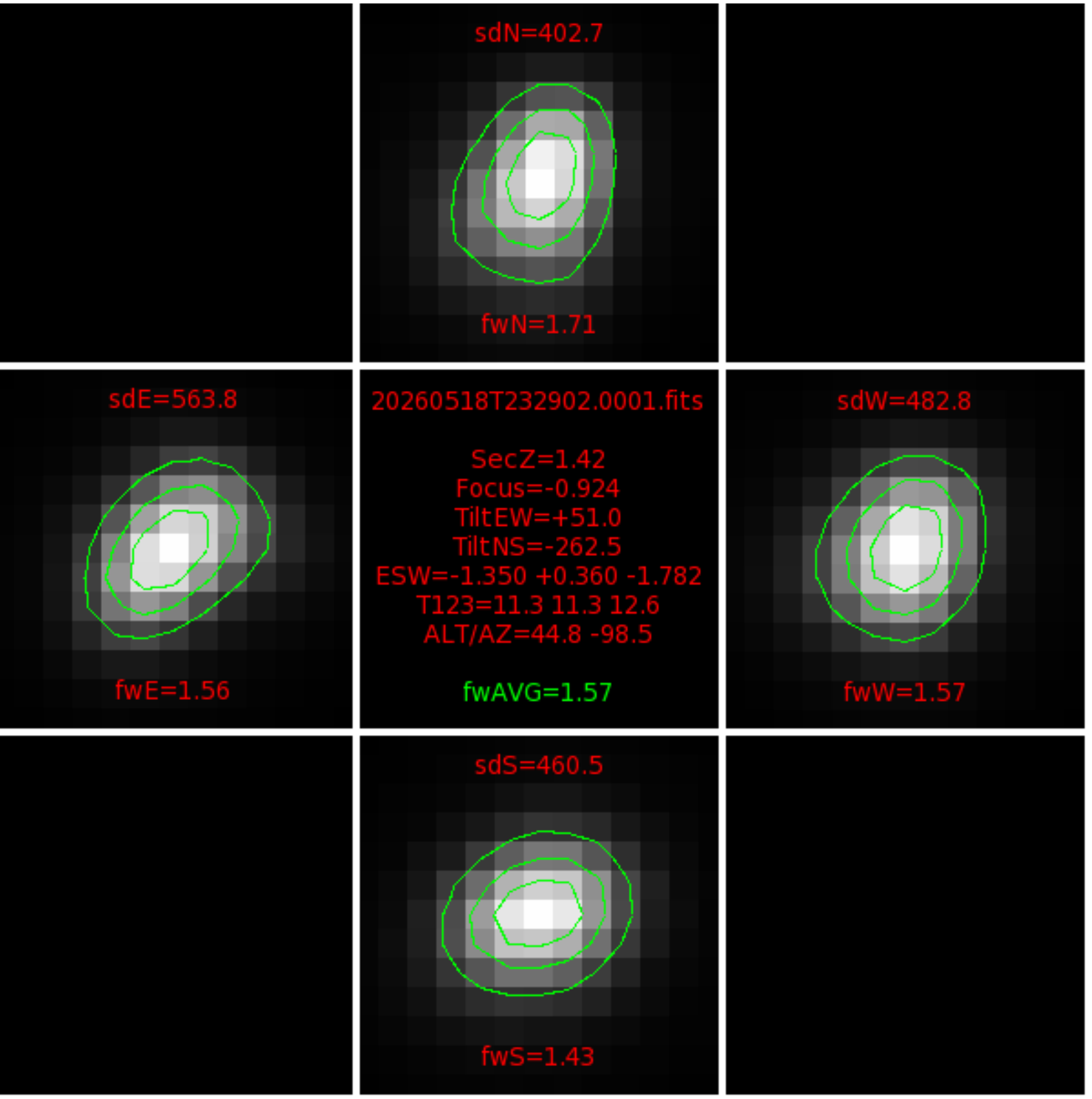
sdN=402.7
fwN=1.71
sdE=563.8
fwE=1.56
20260518T232902.0001.fits
SecZ=1.42
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=44.8 -98.5
fwAVG=1.57
sdW=482.8
fwW=1.57
sdS=460.5
fwS=1.43
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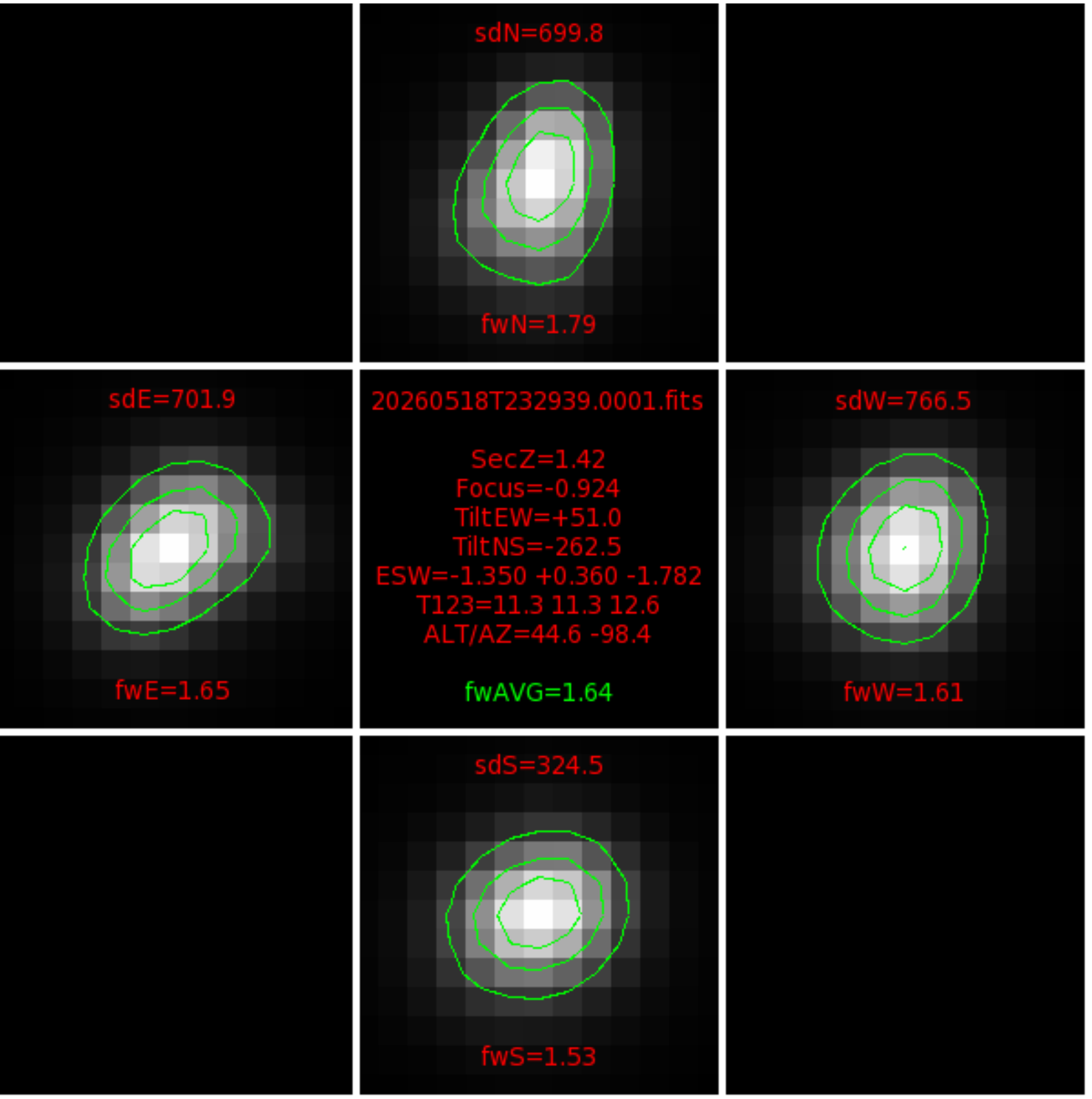
sdN=699.8
fwN=1.79
sdE=701.9
fwE=1.65
20260518T232939.0001.fits
SecZ=1.42
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=44.6 -98.4
fwAVG=1.64
sdW=766.5
fwW=1.61
sdS=324.5
fwS=1.53
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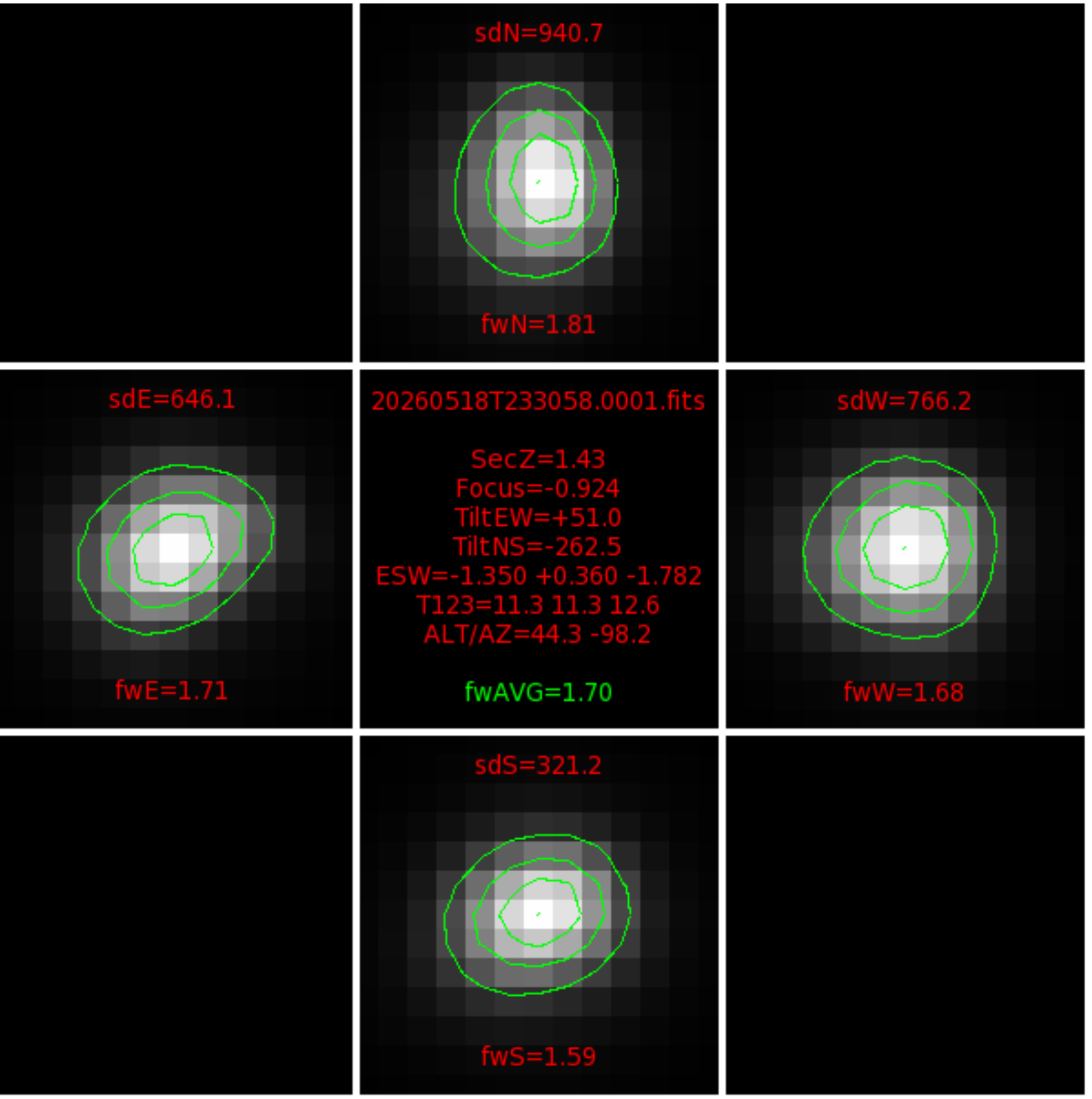
sdN=940.7
fwN=1.81
sdE=646.1
fwE=1.71
20260518T233058.0001.fits
SecZ=1.43
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=44.3 -98.2
fwAVG=1.70
sdW=766.2
fwW=1.68
sdS=321.2
fwS=1.59
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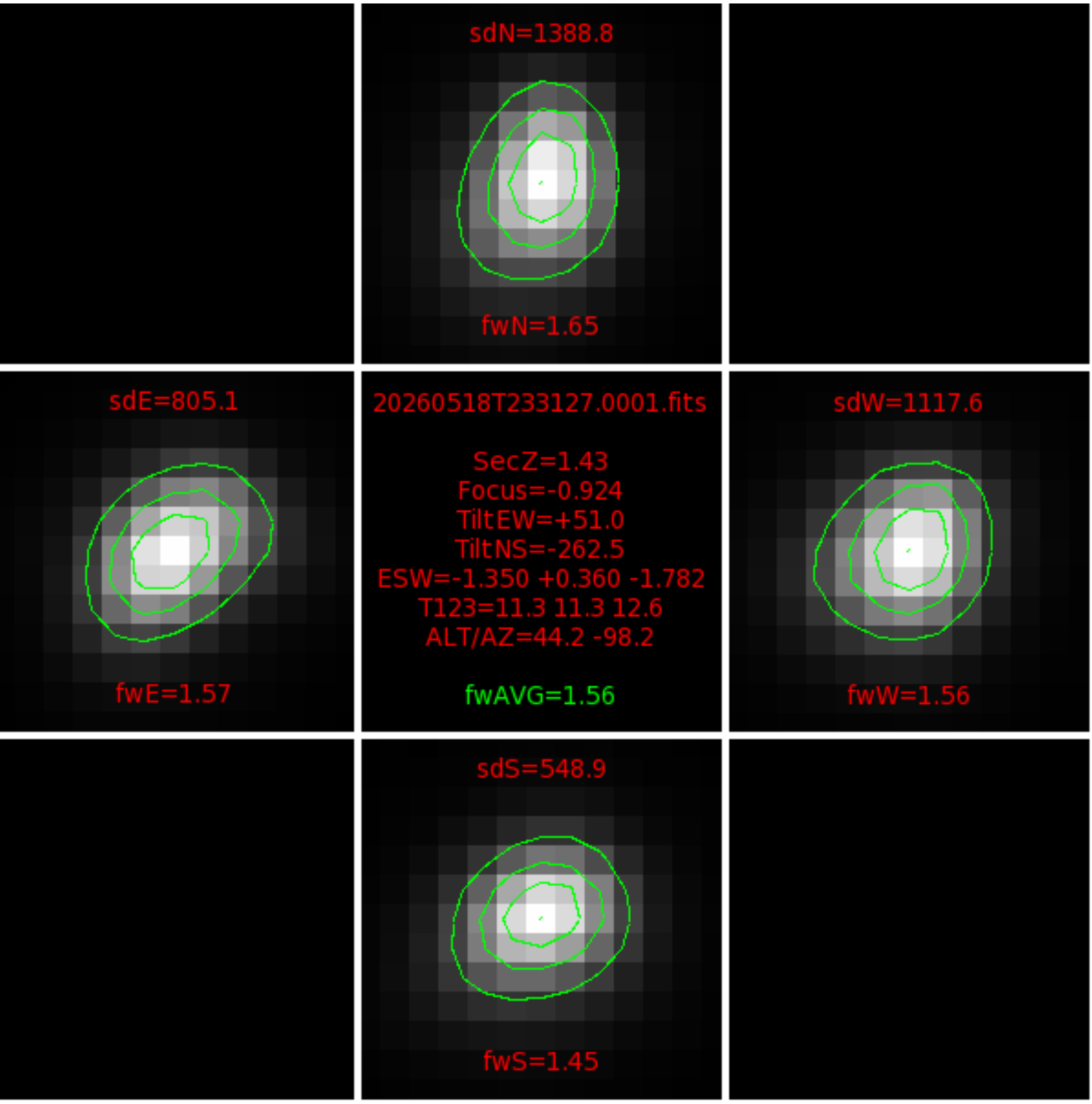
sdN=1388.8
fwN=1.65
sdE=805.1
fwE=1.57
20260518T233127.0001.fits
SecZ=1.43
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=44.2 -98.2
fwAVG=1.56
sdW=1117.6
fwW=1.56
sdS=548.9
fwS=1.45
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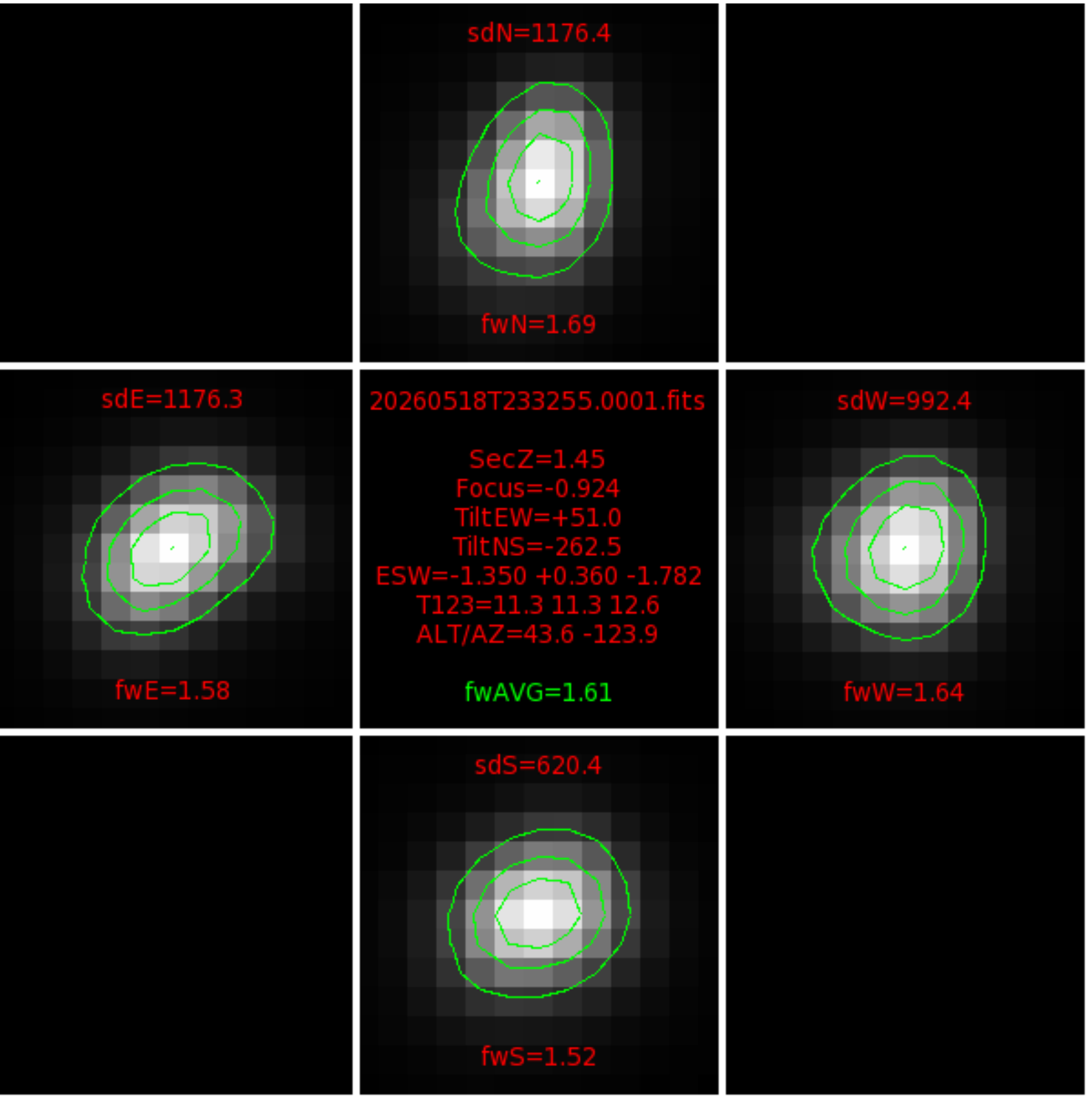
sdN=1176.4
fwN=1.69
sdE=1176.3
fwE=1.58
20260518T233255.0001.fits
SecZ=1.45
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=43.6 -123.9
fwAVG=1.61
sdW=992.4
fwW=1.64
sdS=620.4
fwS=1.52
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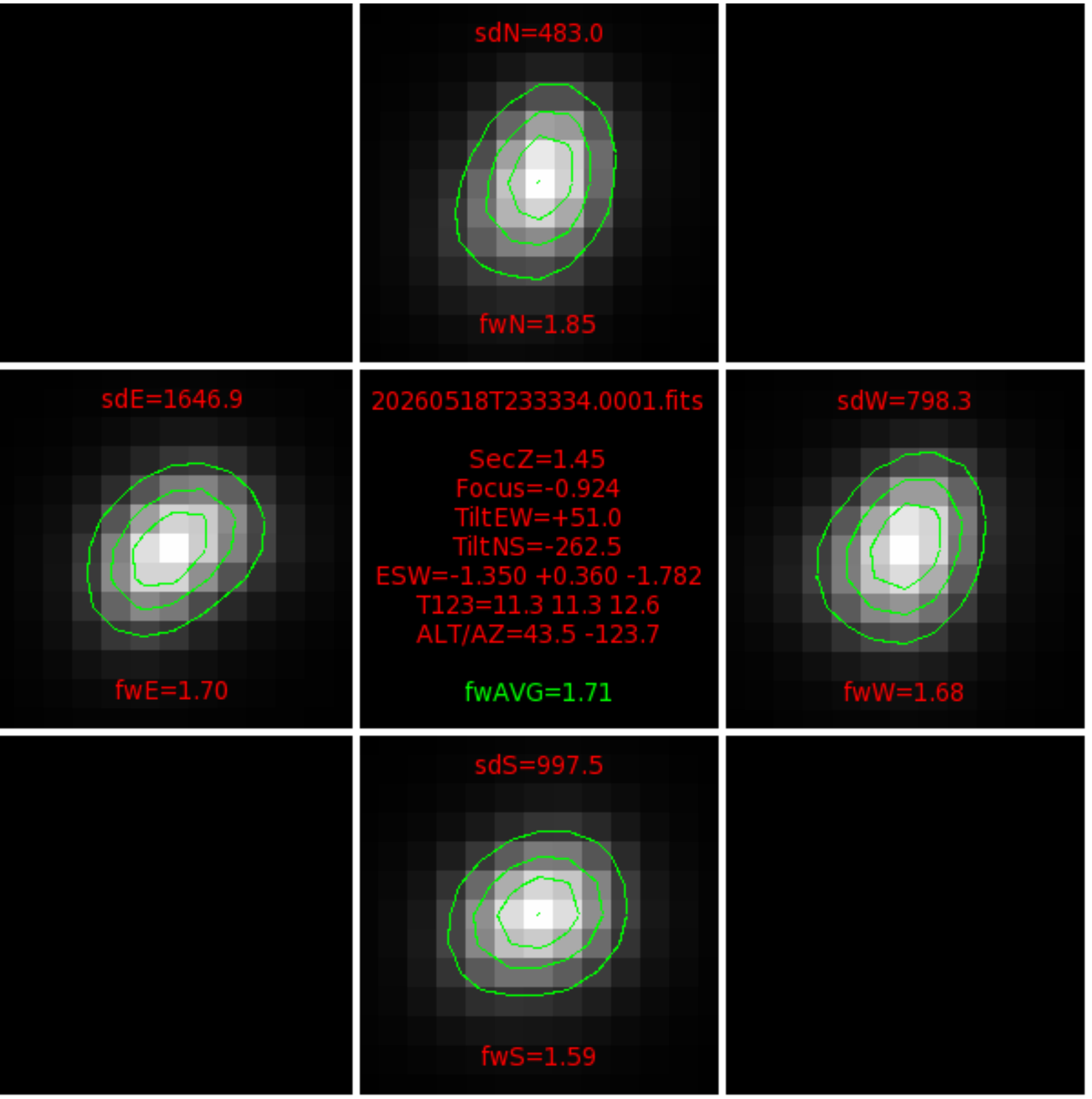
sdN=483.0
fwN=1.85
sdE=1646.9
fwE=1.70
20260518T233334.0001.fits
SecZ=1.45
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.3 12.6
ALT/AZ=43.5 -123.7
fwAVG=1.71
sdW=798.3
fwW=1.68
sdS=997.5
fwS=1.59
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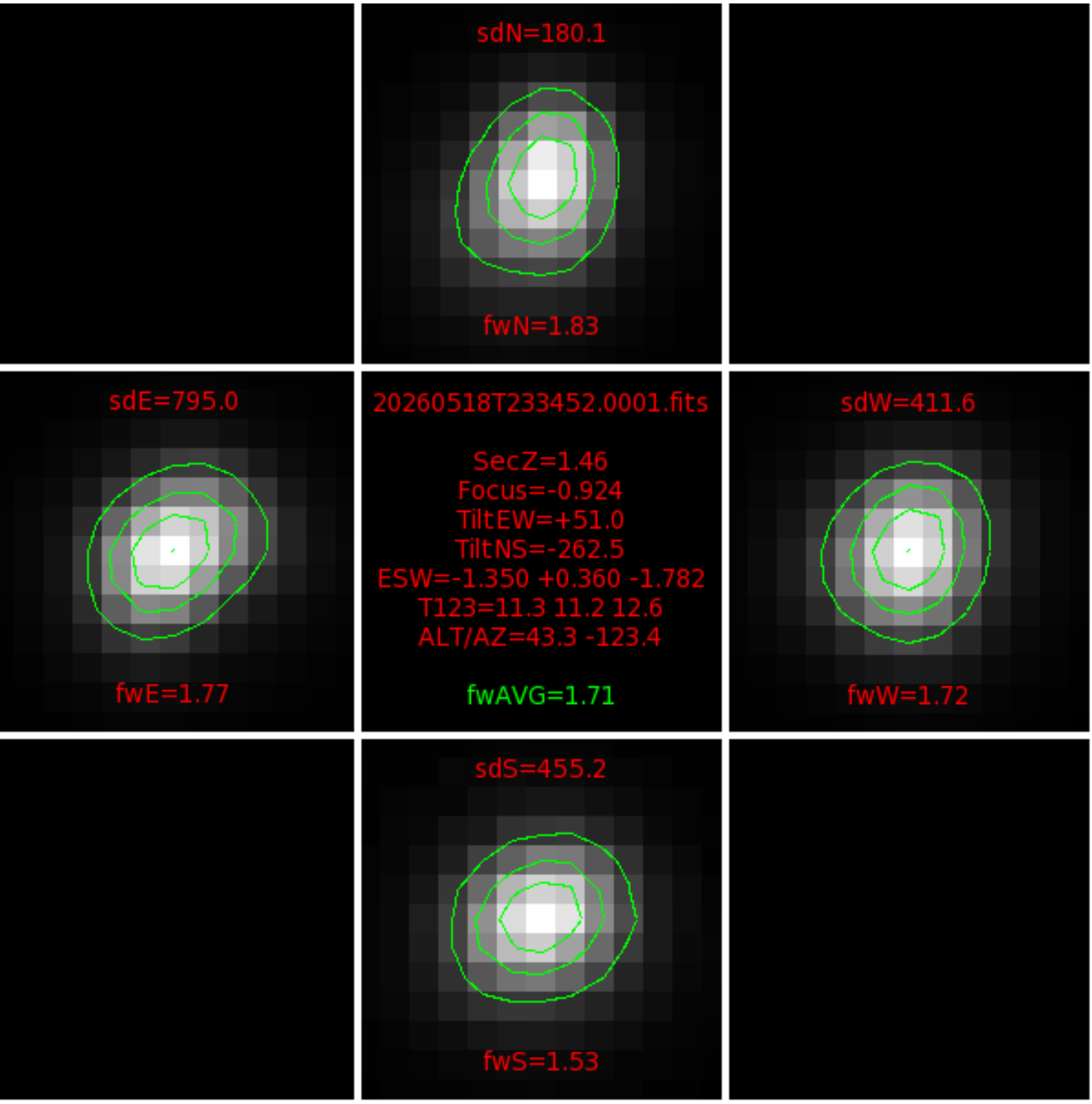
sdN=180.1
fwN=1.83
sdE=795.0
fwE=1.77
20260518T233452.0001.fits
SecZ=1.46
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=43.3 -123.4
fwAVG=1.71
sdW=411.6
fwW=1.72
sdS=455.2
fwS=1.53
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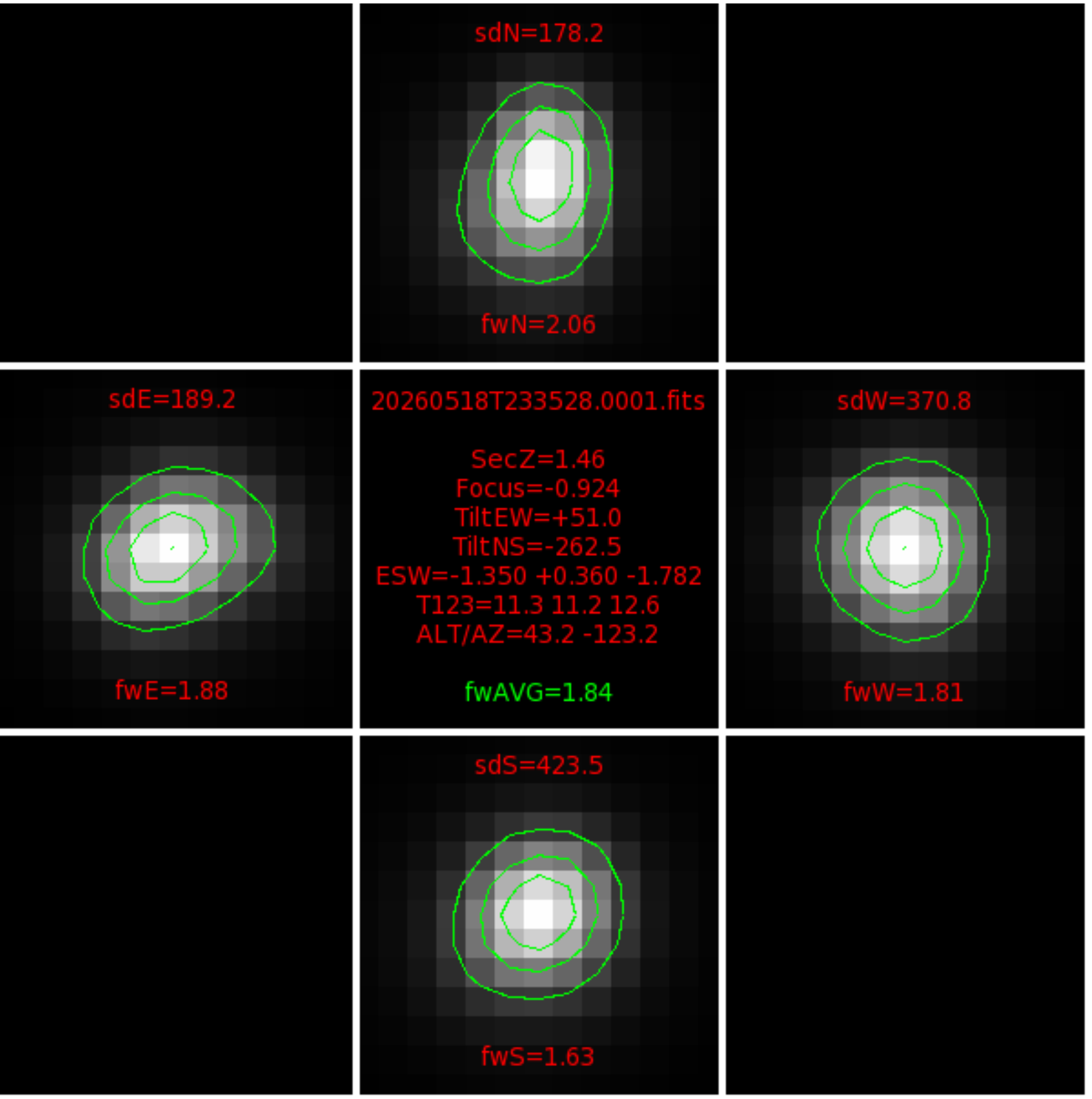
sdN=178.2
fwN=2.06
sdE=189.2
fwE=1.88
20260518T233528.0001.fits
SecZ=1.46
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=43.2 -123.2
fwAVG=1.84
sdW=370.8
fwW=1.81
sdS=423.5
fwS=1.63
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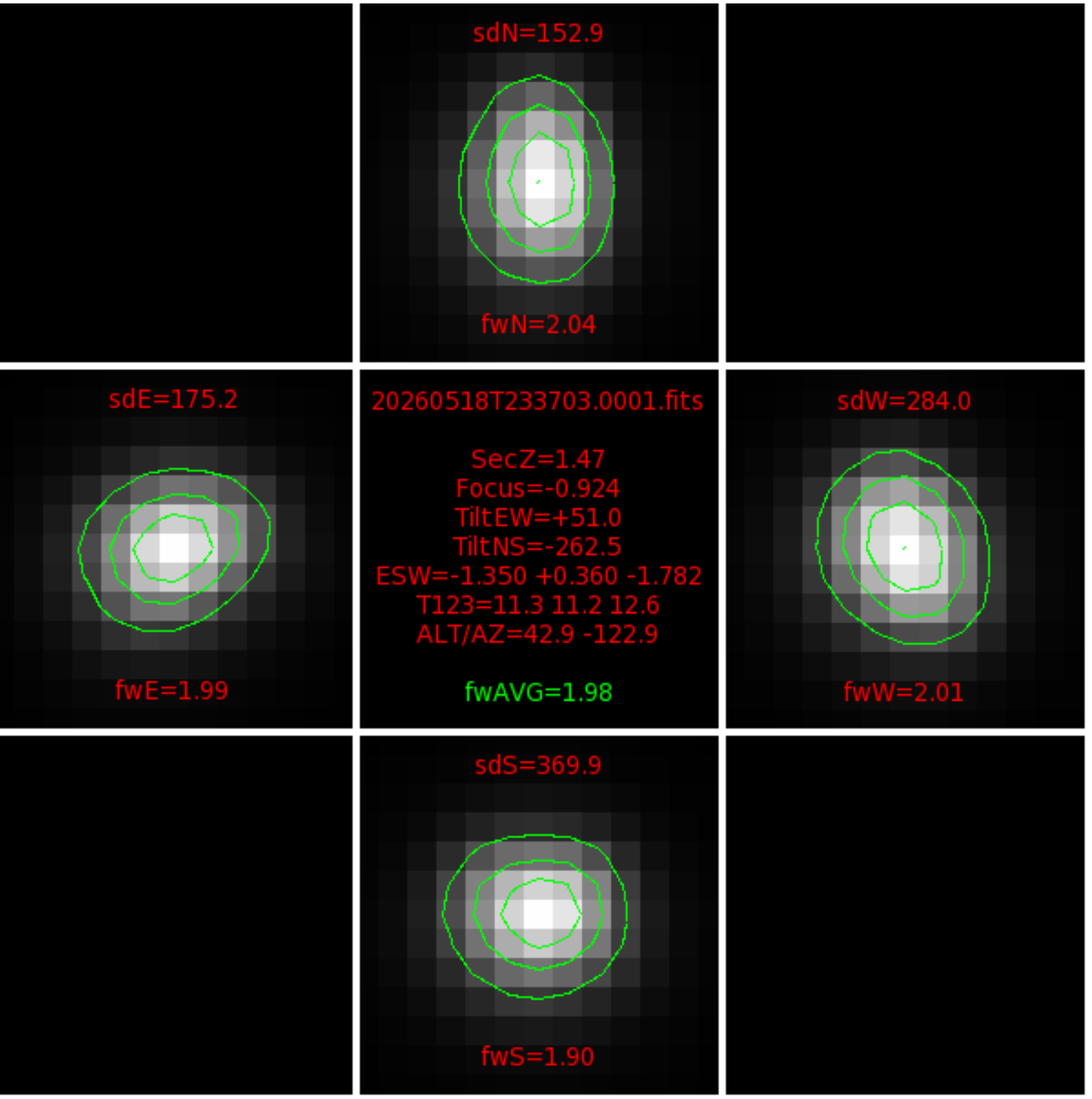
sdN=152.9
fwN=2.04
sdE=175.2
fwE=1.99
20260518T233703.0001.fits
SecZ=1.47
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=42.9 -122.9
fwAVG=1.98
sdW=284.0
fwW=2.01
sdS=369.9
fwS=1.90
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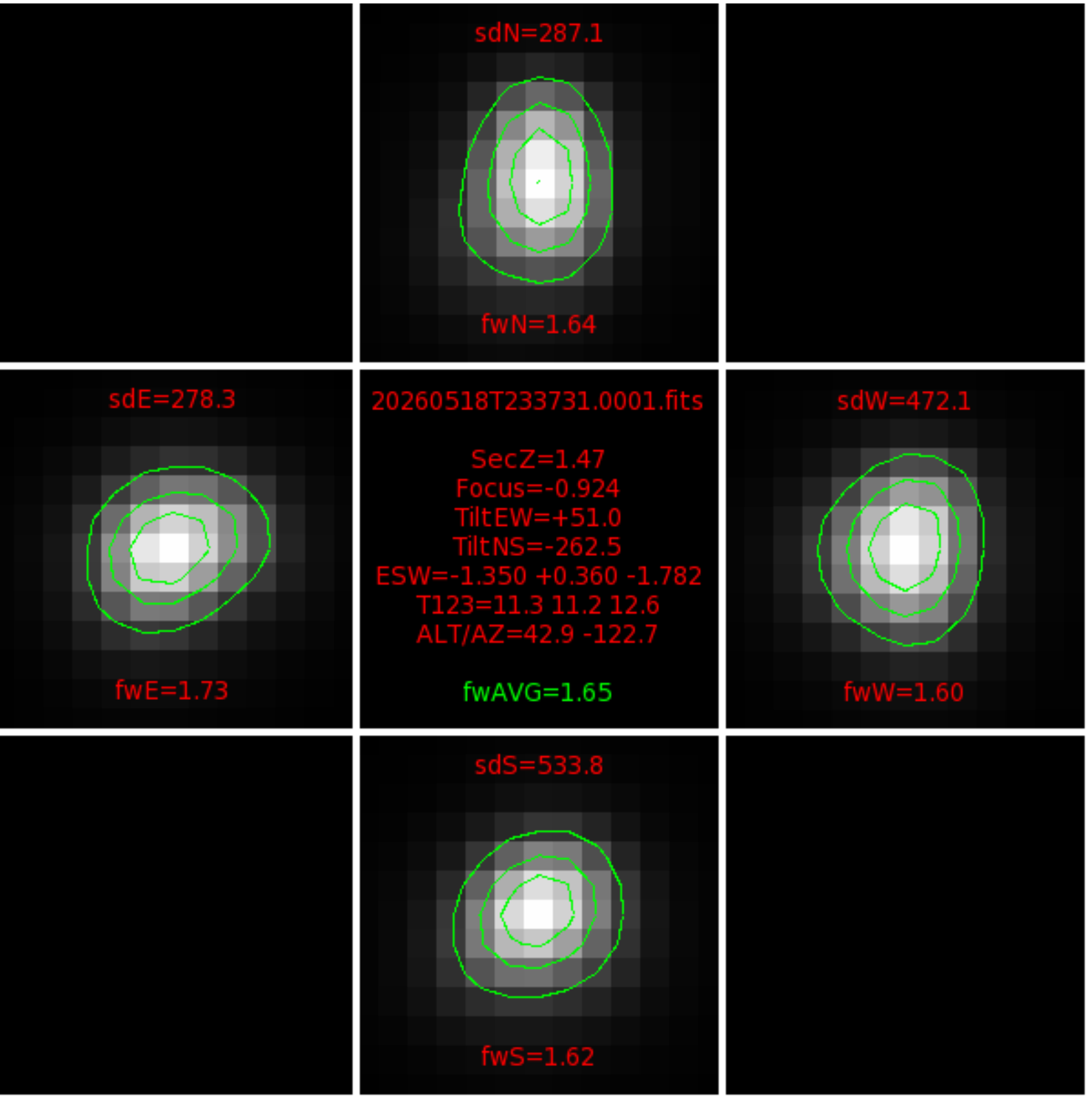
sdN=287.1
fwN=1.64
sdE=278.3
fwE=1.73
20260518T233731.0001.fits
SecZ=1.47
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=42.9 -122.7
fwAVG=1.65
sdW=472.1
fwW=1.60
sdS=533.8
fwS=1.62
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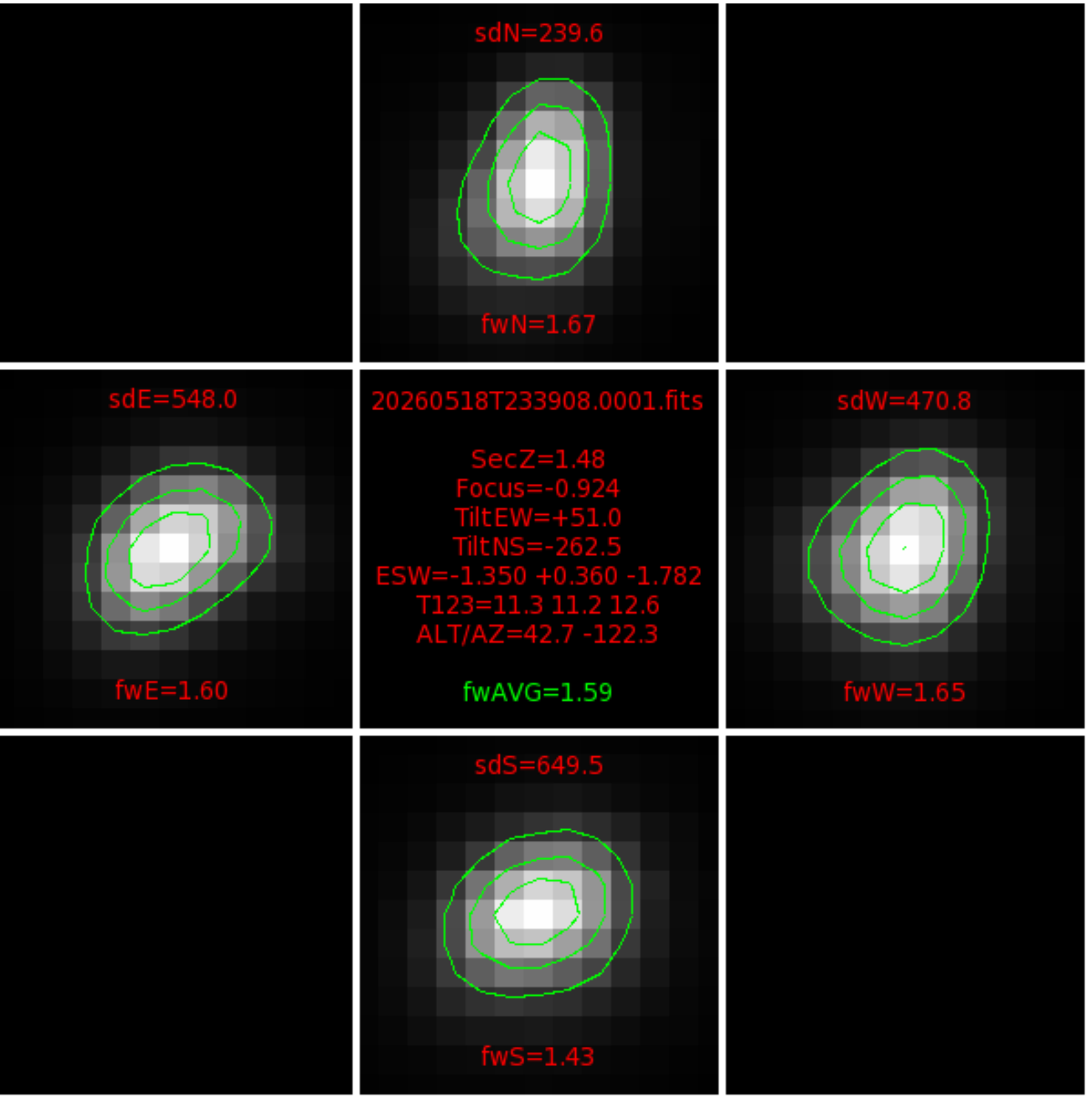
sdN=239.6
fwN=1.67
sdE=548.0
fwE=1.60
20260518T233908.0001.fits
SecZ=1.48
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=42.7 -122.3
fwAVG=1.59
sdW=470.8
fwW=1.65
sdS=649.5
fwS=1.43
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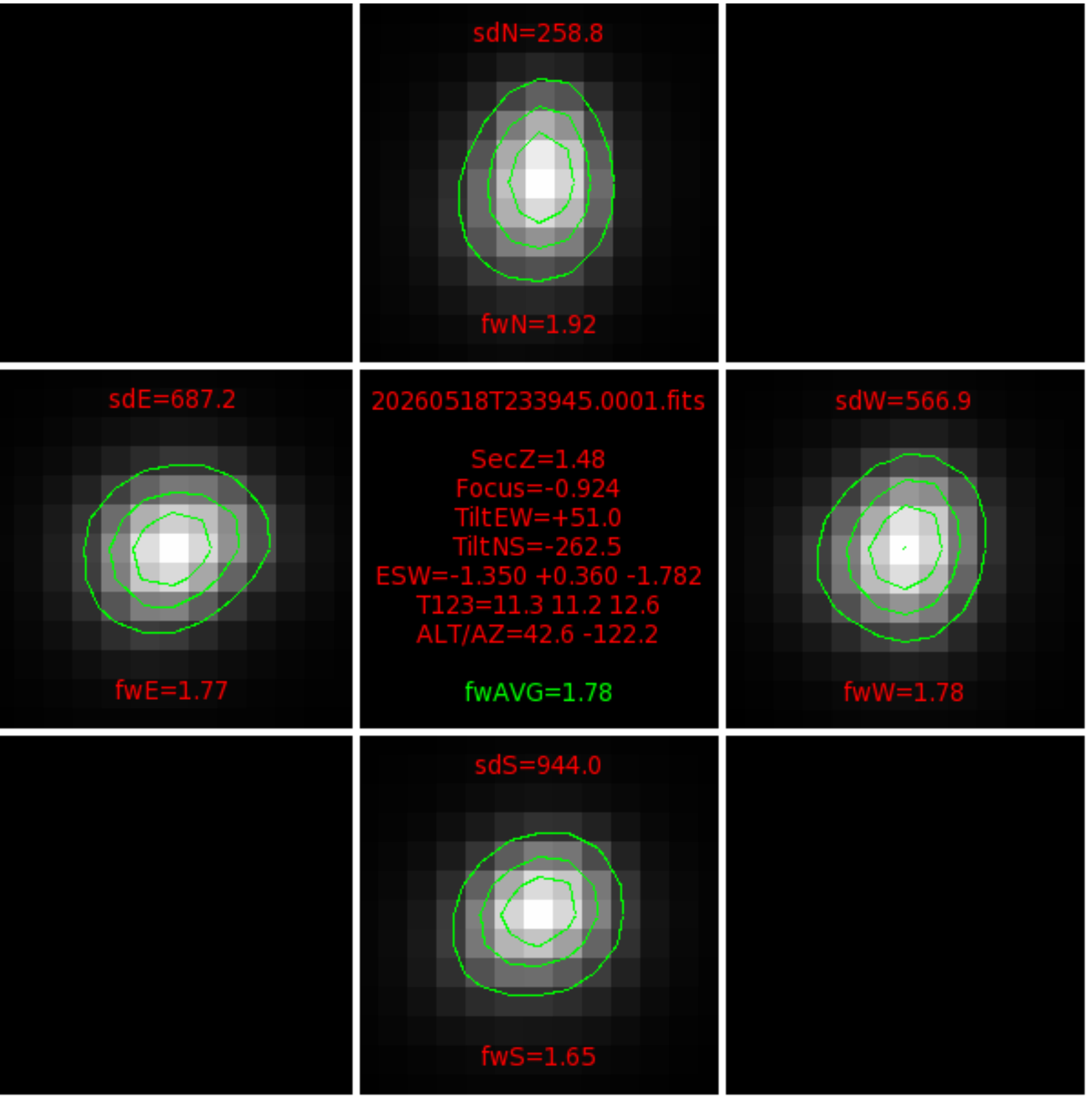
sdN=258.8
fwN=1.92
sdE=687.2
fwE=1.77
20260518T233945.0001.fits
SecZ=1.48
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=42.6 -122.2
fwAVG=1.78
sdW=566.9
fwW=1.78
sdS=944.0
fwS=1.65
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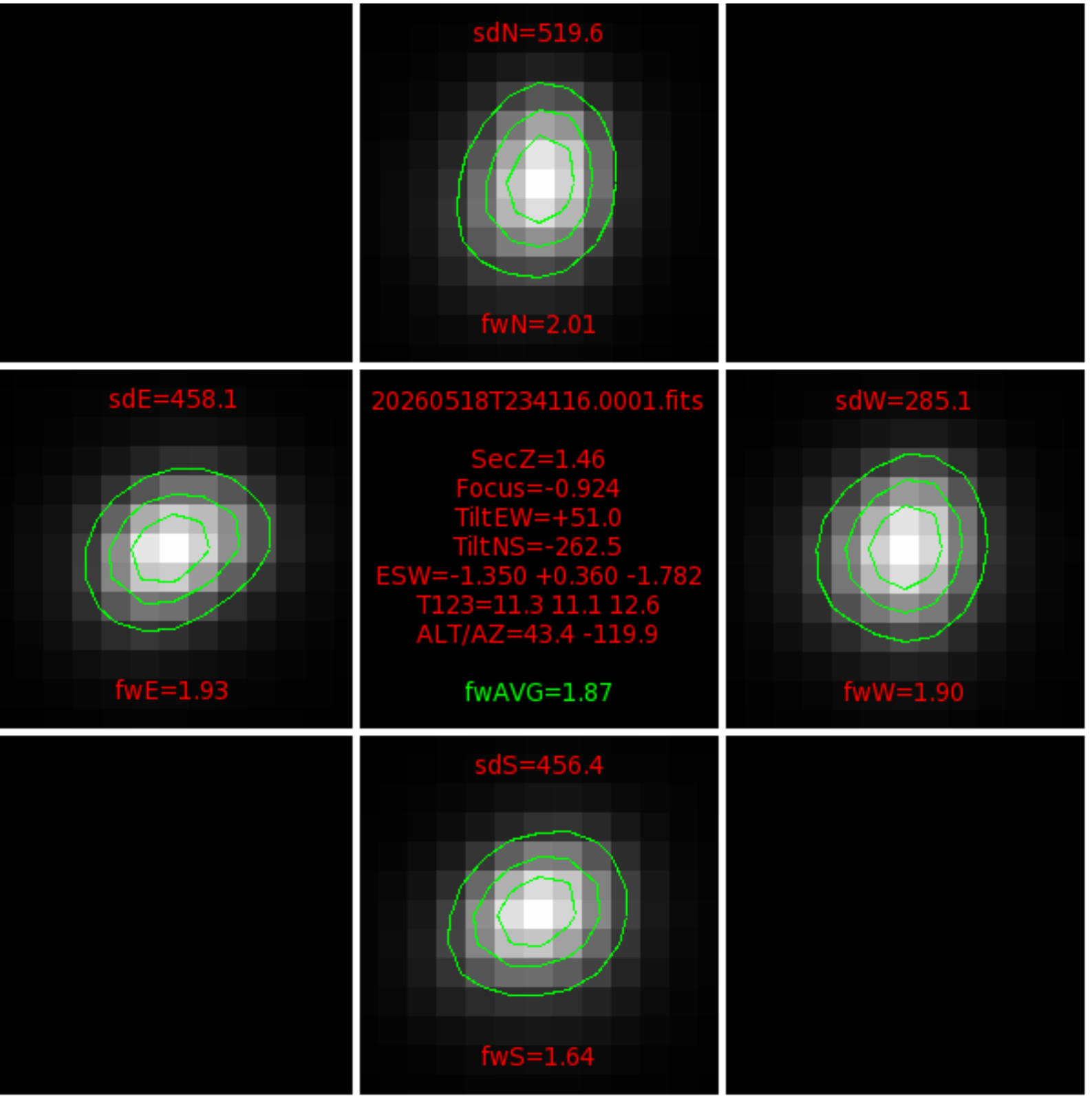
sdN=519.6
fwN=2.01
sdE=458.1
fwE=1.93
20260518T234116.0001.fits
SecZ=1.46
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=43.4 -119.9
fwAVG=1.87
sdW=285.1
fwW=1.90
sdS=456.4
fwS=1.64
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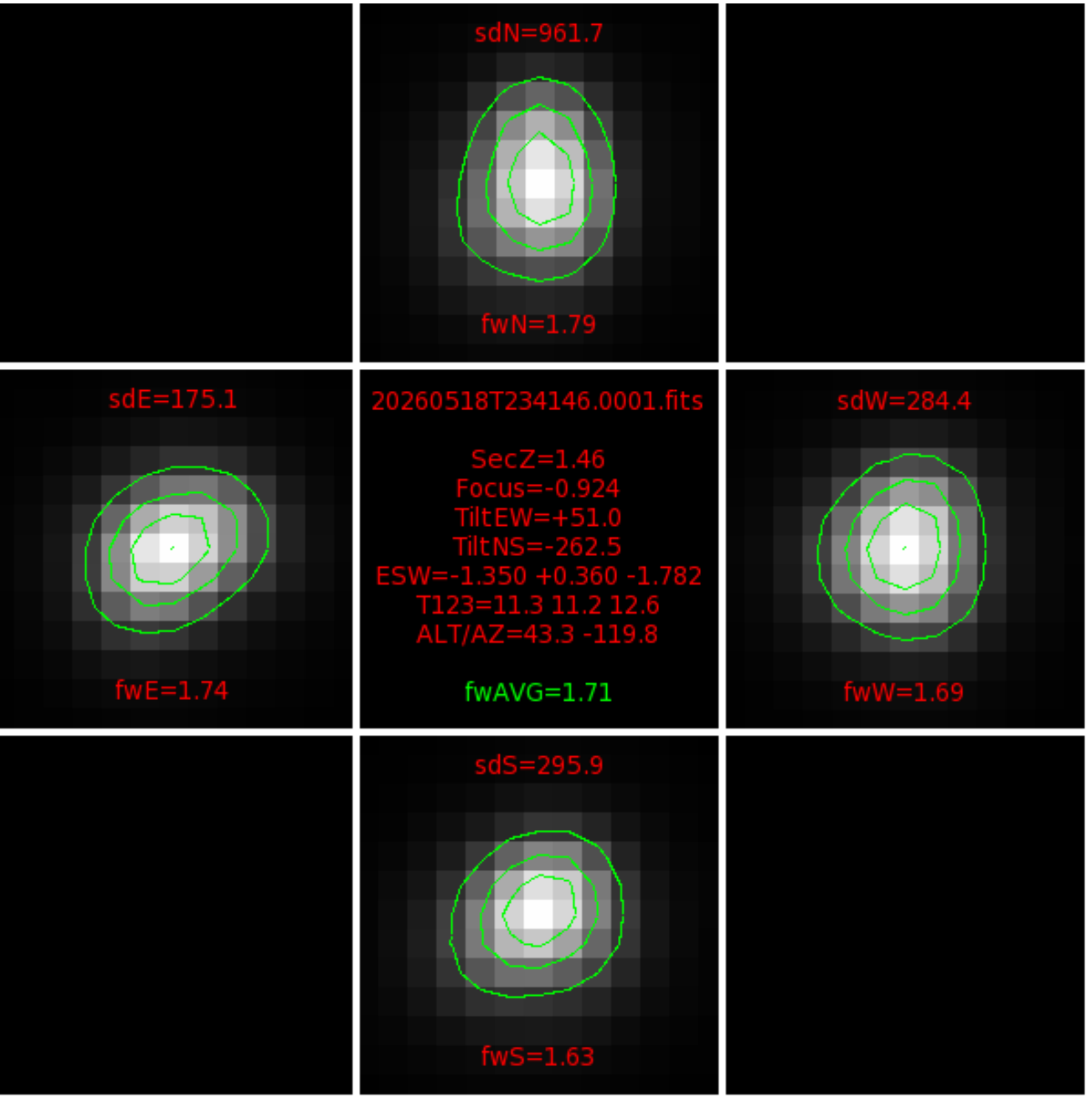
sdN=961.7
fwN=1.79
sdE=175.1
fwE=1.74
20260518T234146.0001.fits
SecZ=1.46
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=43.3 -119.8
fwAVG=1.71
sdW=284.4
fwW=1.69
sdS=295.9
fwS=1.63
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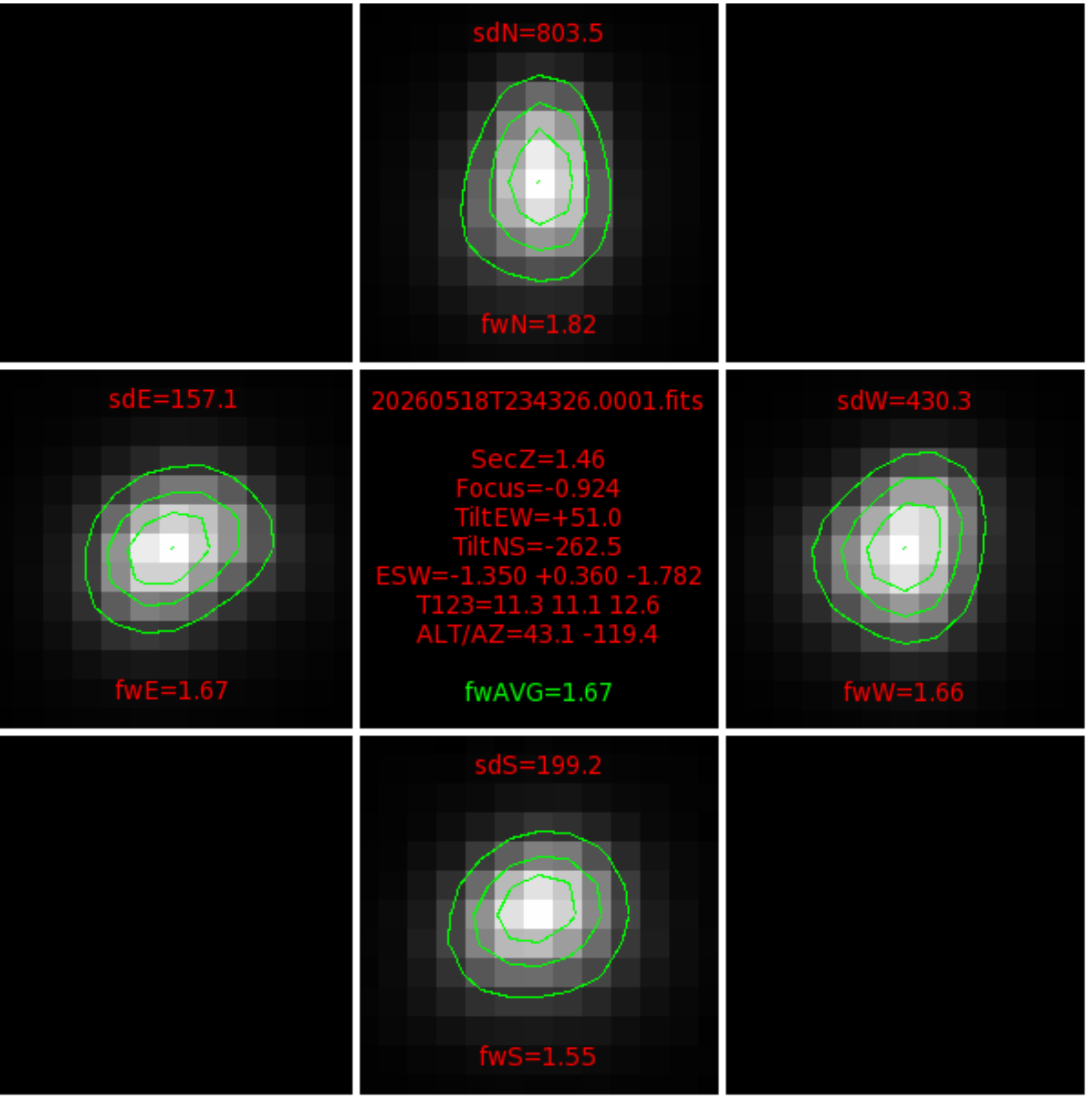
sdN=803.5
fwN=1.82
sdE=157.1
fwE=1.67
20260518T234326.0001.fits
SecZ=1.46
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=43.1 -119.4
fwAVG=1.67
sdW=430.3
fwW=1.66
sdS=199.2
fwS=1.55
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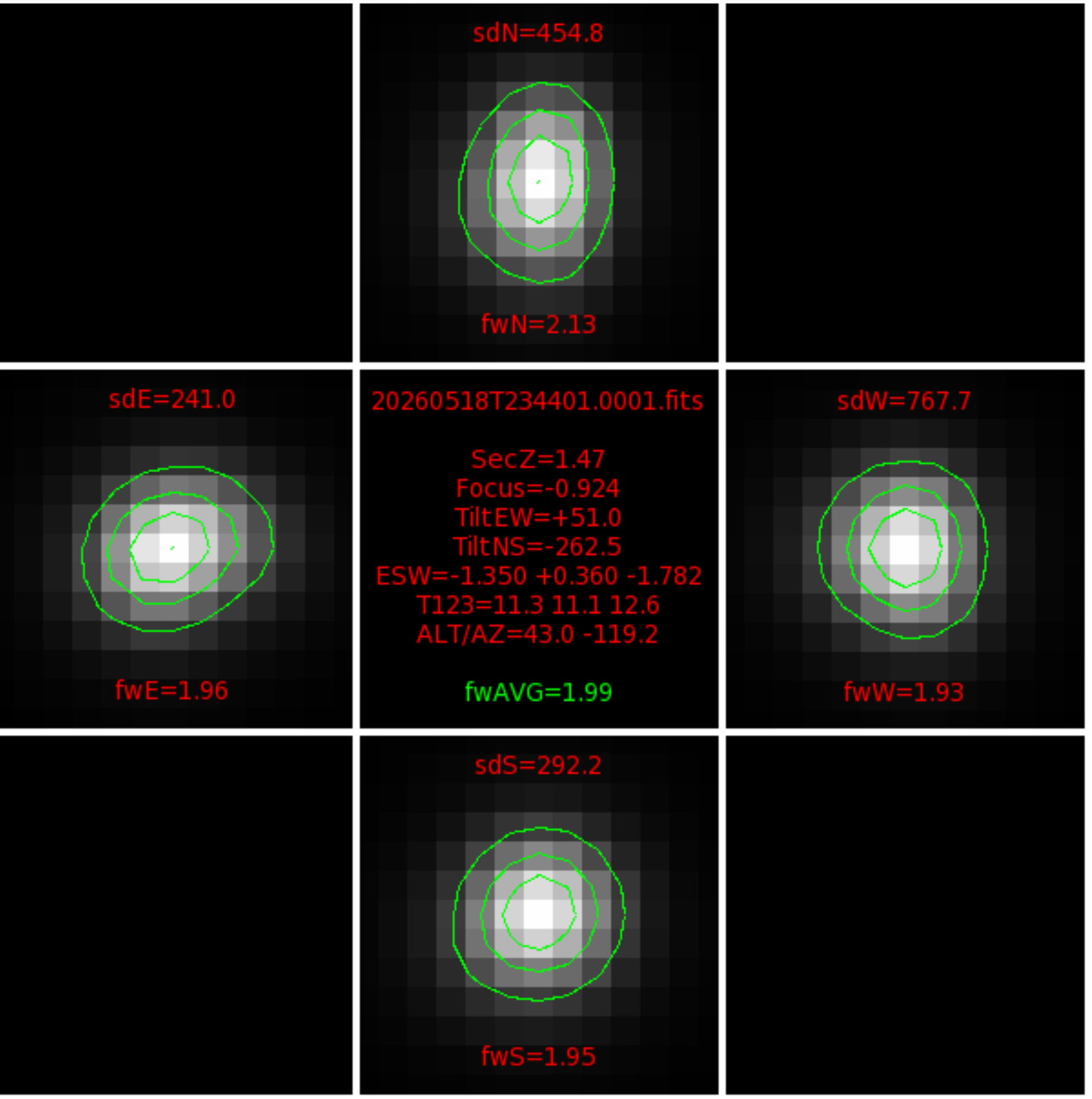
sdN=454.8
fwN=2.13
sdE=241.0
fwE=1.96
20260518T234401.0001.fits
SecZ=1.47
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=43.0 -119.2
fwAVG=1.99
sdW=767.7
fwW=1.93
sdS=292.2
fwS=1.95
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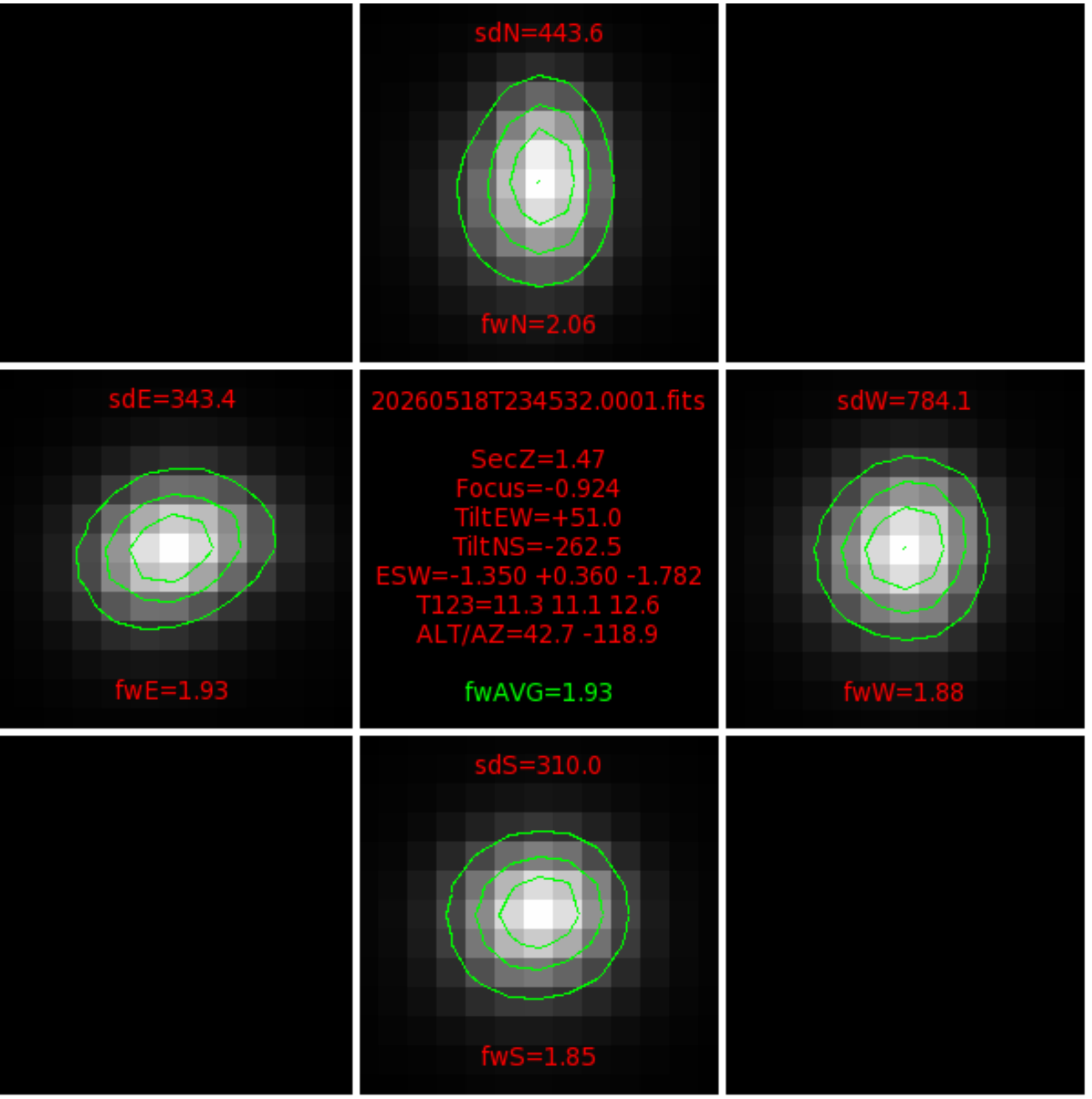
sdN=443.6
fwN=2.06
sdE=343.4
fwE=1.93
20260518T234532.0001.fits
SecZ=1.47
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=42.7 -118.9
fwAVG=1.93
sdW=784.1
fwW=1.88
sdS=310.0
fwS=1.85
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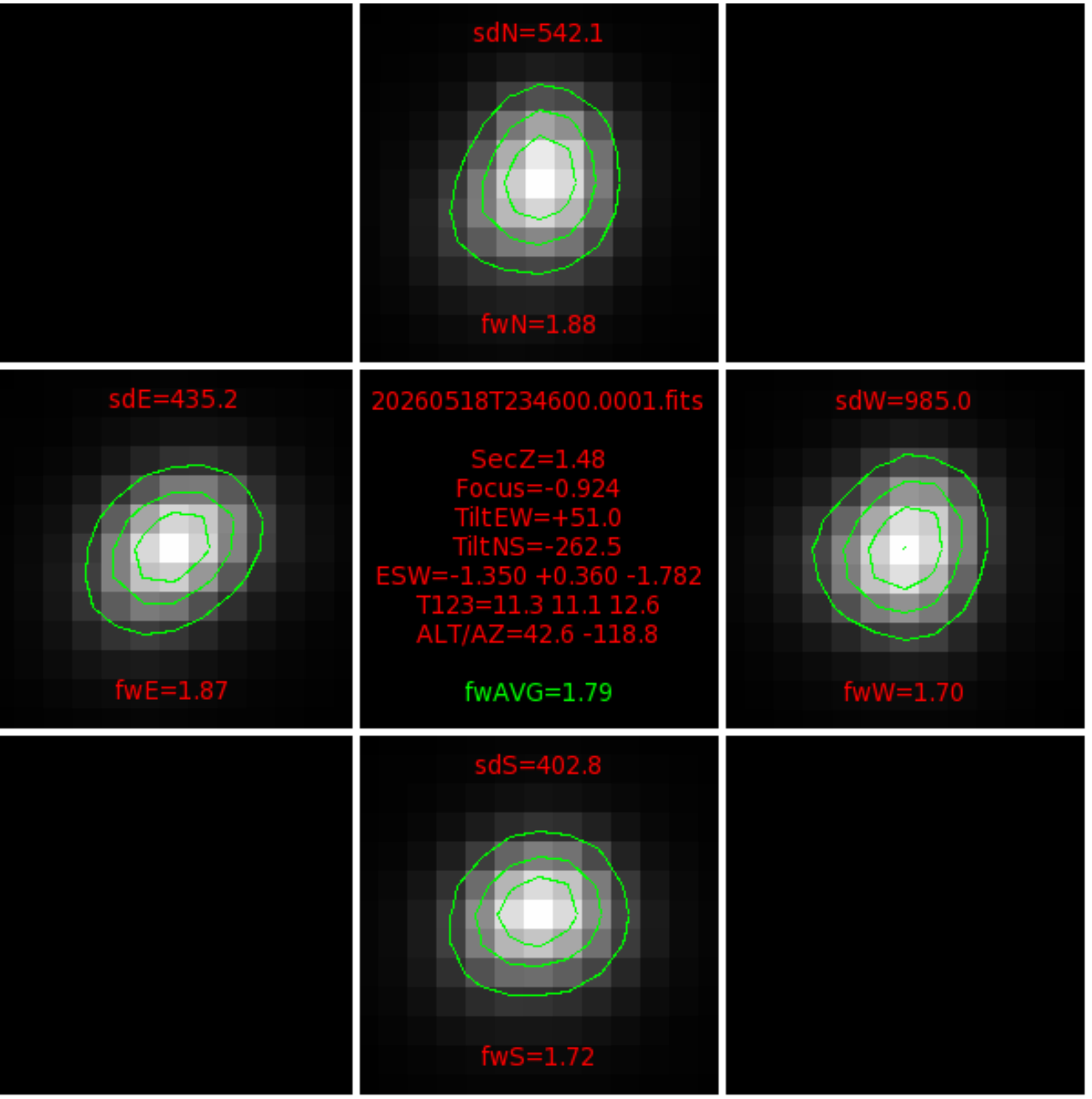
sdN=542.1
fwN=1.88
sdE=435.2
fwE=1.87
20260518T234600.0001.fits
SecZ=1.48
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=42.6 -118.8
fwAVG=1.79
sdW=985.0
fwW=1.70
sdS=402.8
fwS=1.72
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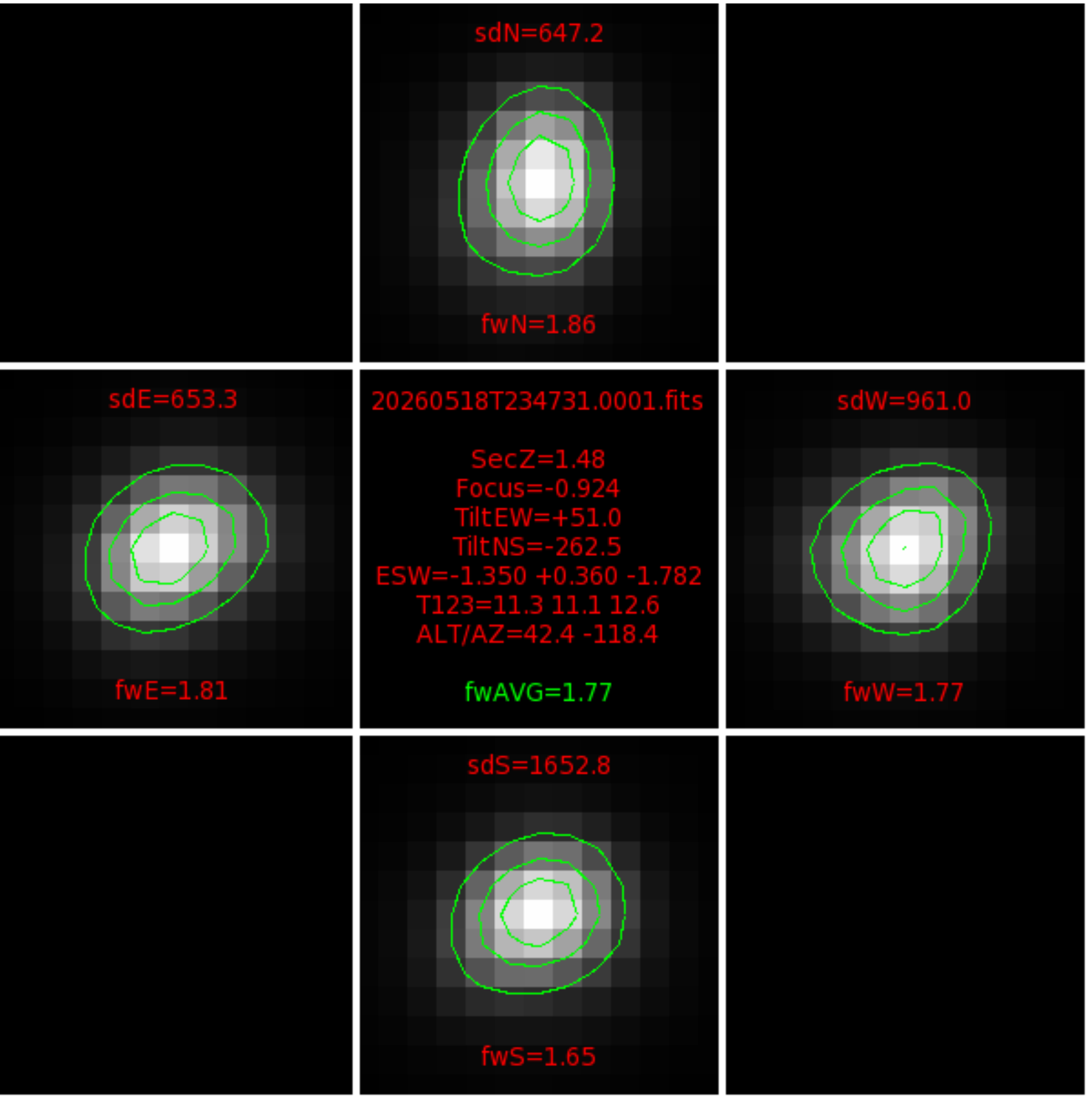
sdN=647.2
fwN=1.86
sdE=653.3
fwE=1.81
20260518T234731.0001.fits
SecZ=1.48
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=42.4 -118.4
fwAVG=1.77
sdW=961.0
fwW=1.77
sdS=1652.8
fwS=1.65
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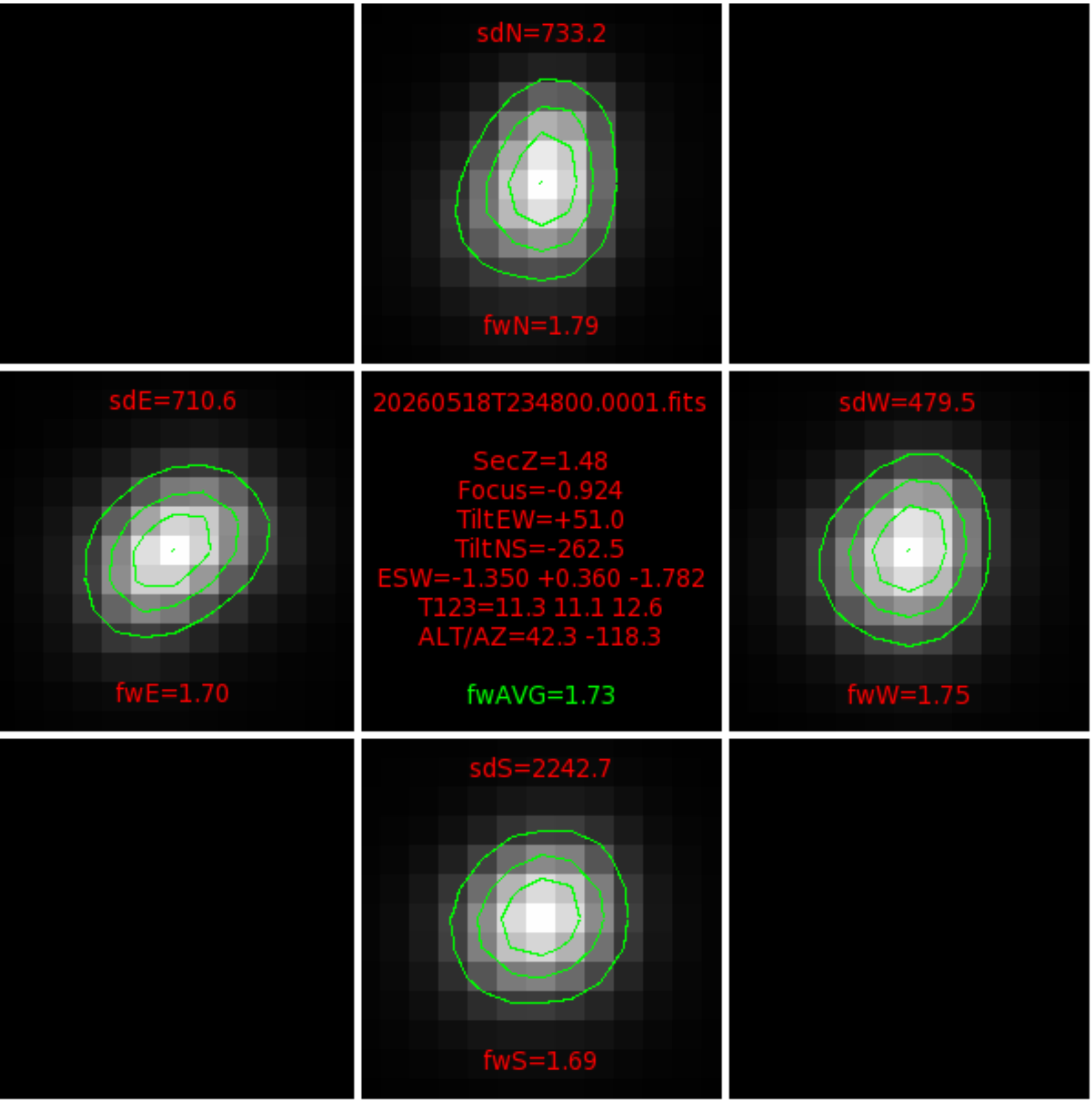
sdN=733.2
fwN=1.79
sdE=710.6
fwE=1.70
20260518T234800.0001.fits
SecZ=1.48
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=42.3 -118.3
fwAVG=1.73
sdW=479.5
fwW=1.75
sdS=2242.7
fwS=1.69
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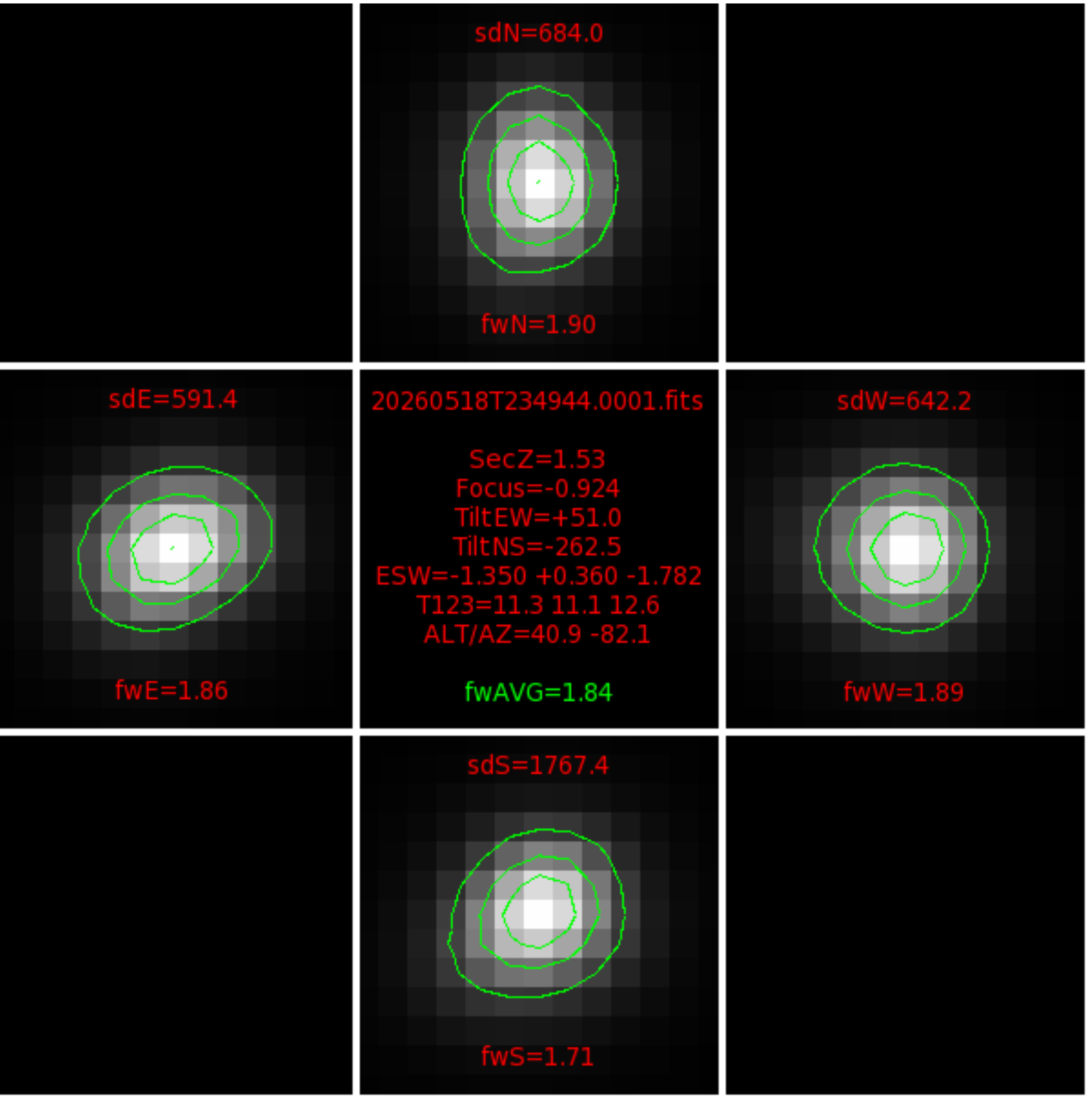
sdN=684.0
fwN=1.90
sdE=591.4
fwE=1.86
20260518T234944.0001.fits
SecZ=1.53
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.1 12.6
ALT/AZ=40.9 -82.1
fwAVG=1.84
sdW=642.2
fwW=1.89
sdS=1767.4
fwS=1.71
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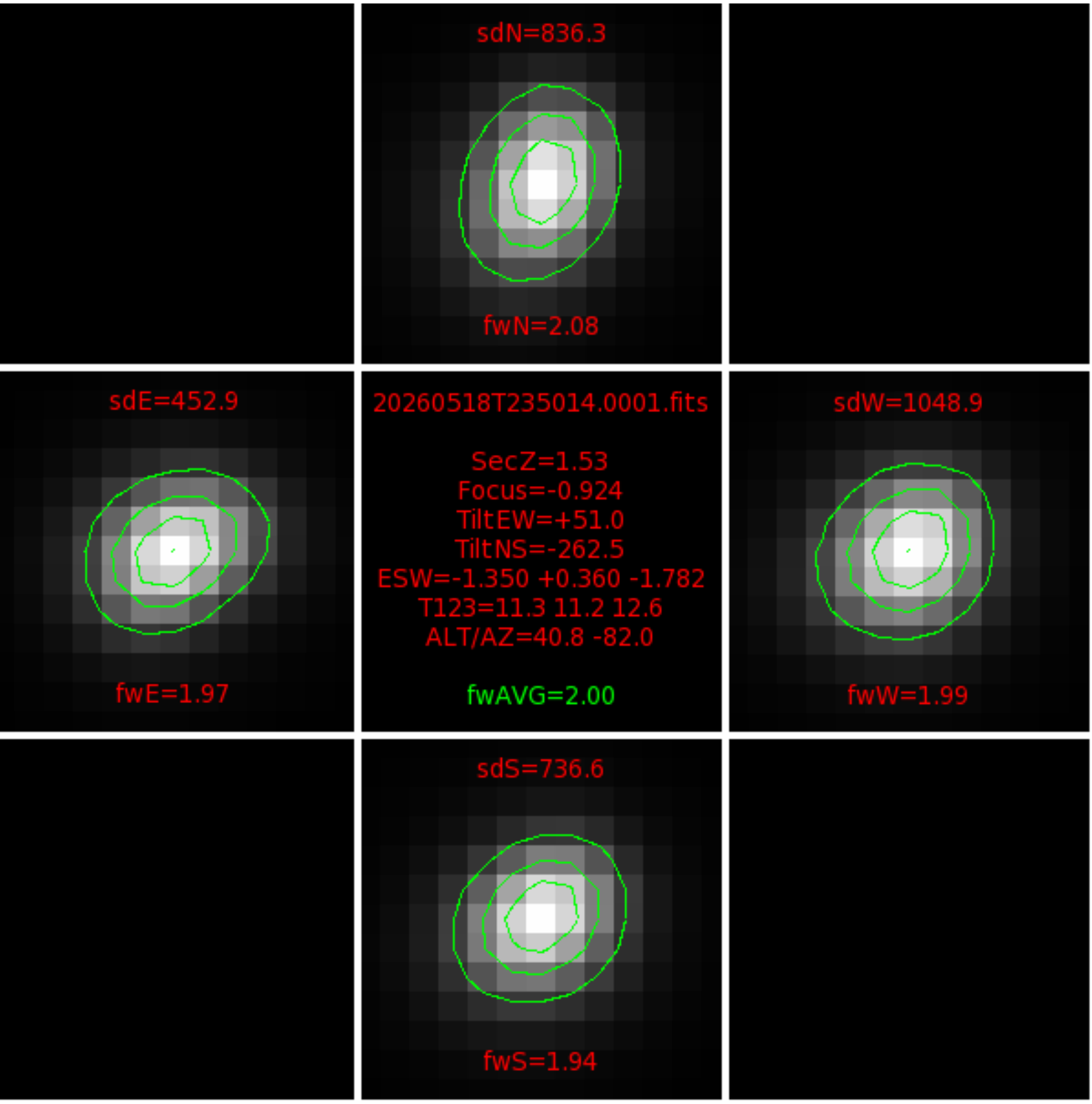
sdN=836.3
fwN=2.08
sdE=452.9
fwE=1.97
20260518T235014.0001.fits
SecZ=1.53
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.3 11.2 12.6
ALT/AZ=40.8 -82.0
fwAVG=2.00
sdW=1048.9
fwW=1.99
sdS=736.6
fwS=1.94
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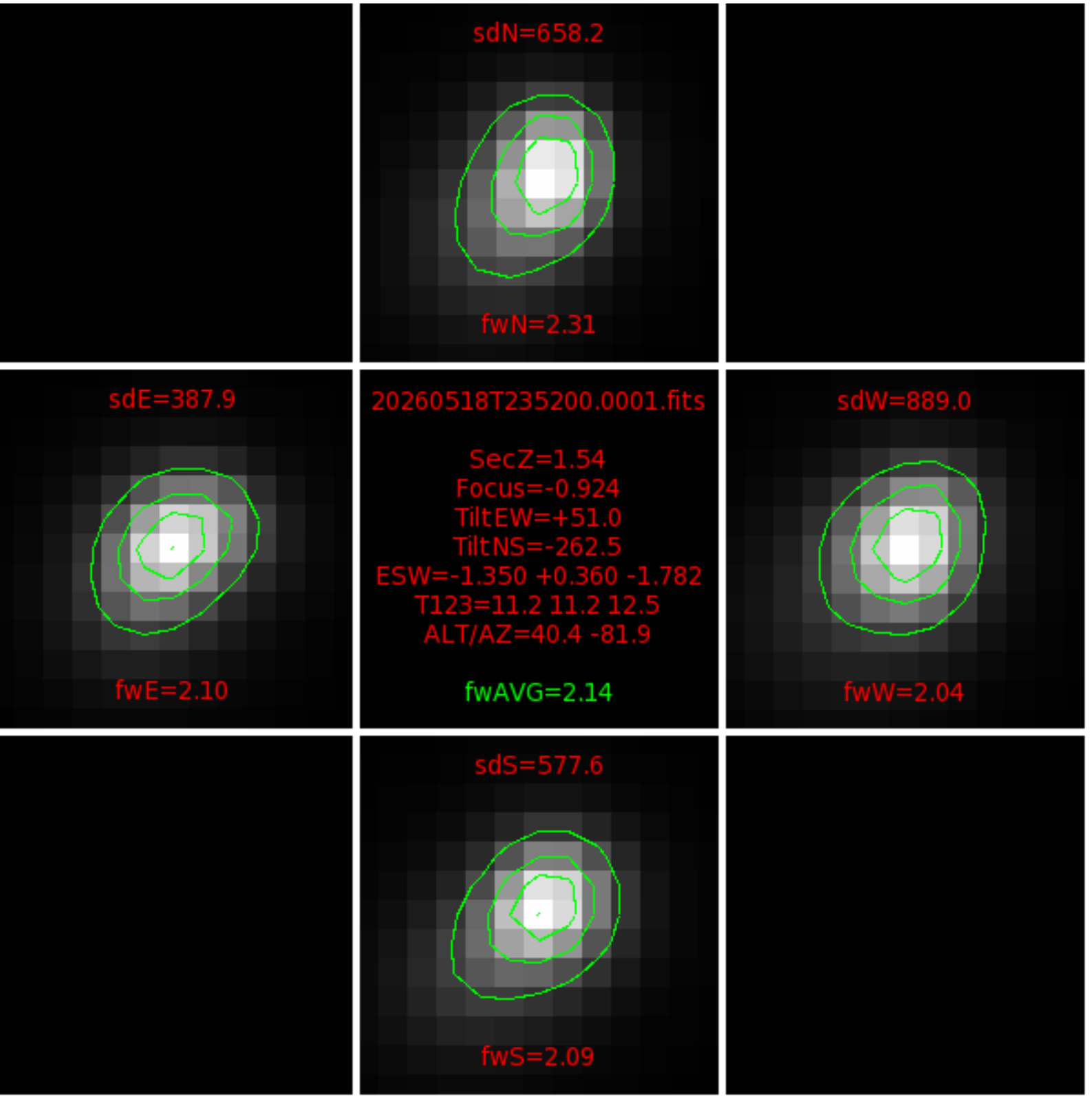
sdN=658.2
fwN=2.31
sdE=387.9
fwE=2.10
20260518T235200.0001.fits
SecZ=1.54
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.2 12.5
ALT/AZ=40.4 -81.9
fwAVG=2.14
sdW=889.0
fwW=2.04
sdS=577.6
fwS=2.09
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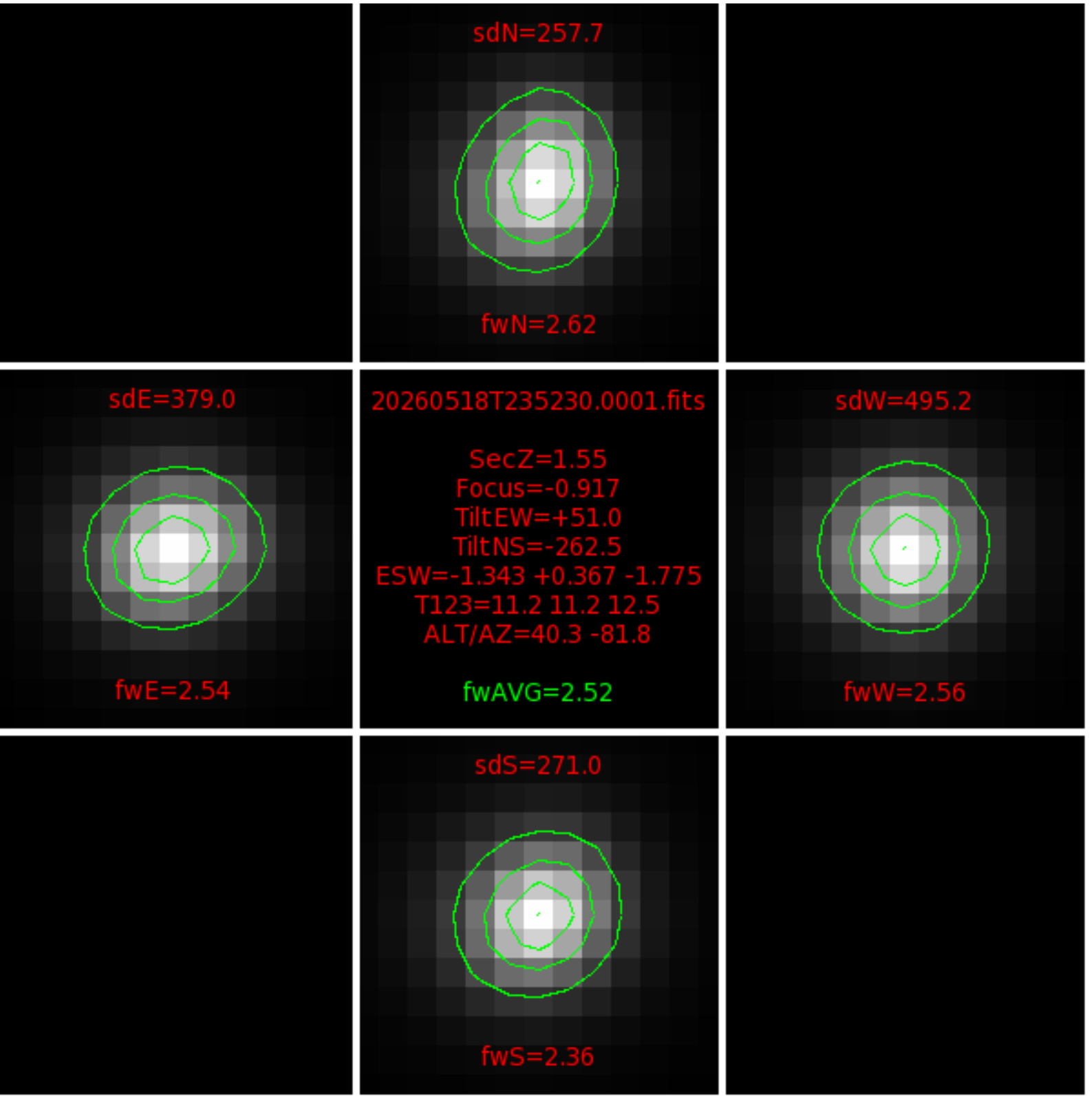
sdN=257.7
fwN=2.62
sdE=379.0
fwE=2.54
20260518T235230.0001.fits
SecZ=1.55
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.2 11.2 12.5
ALT/AZ=40.3 -81.8
fwAVG=2.52
sdW=495.2
fwW=2.56
sdS=271.0
fwS=2.36
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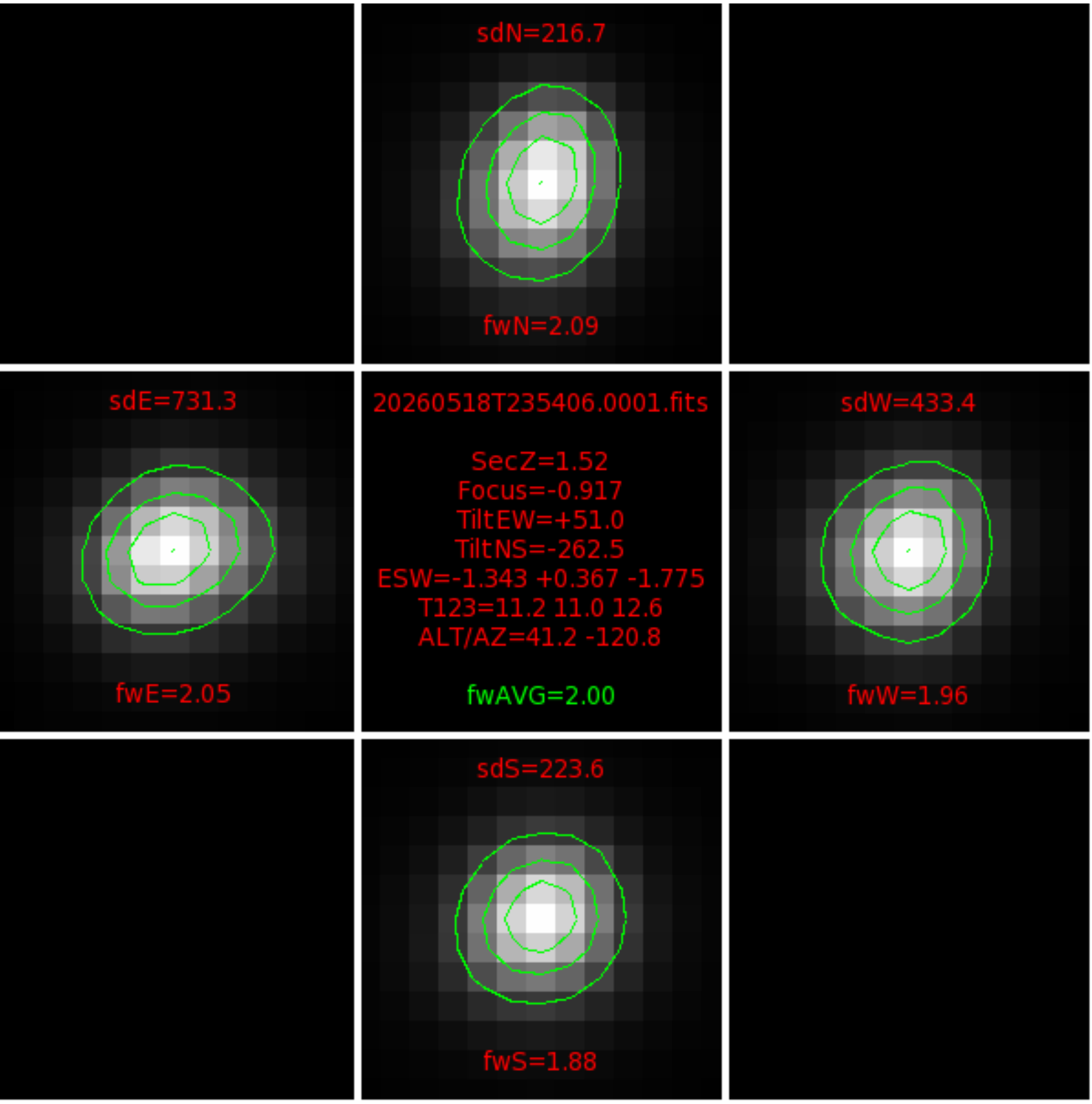
sdN=216.7
fwN=2.09
sdE=731.3
fwE=2.05
20260518T235406.0001.fits
SecZ=1.52
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.2 11.0 12.6
ALT/AZ=41.2 -120.8
fwAVG=2.00
sdW=433.4
fwW=1.96
sdS=223.6
fwS=1.88
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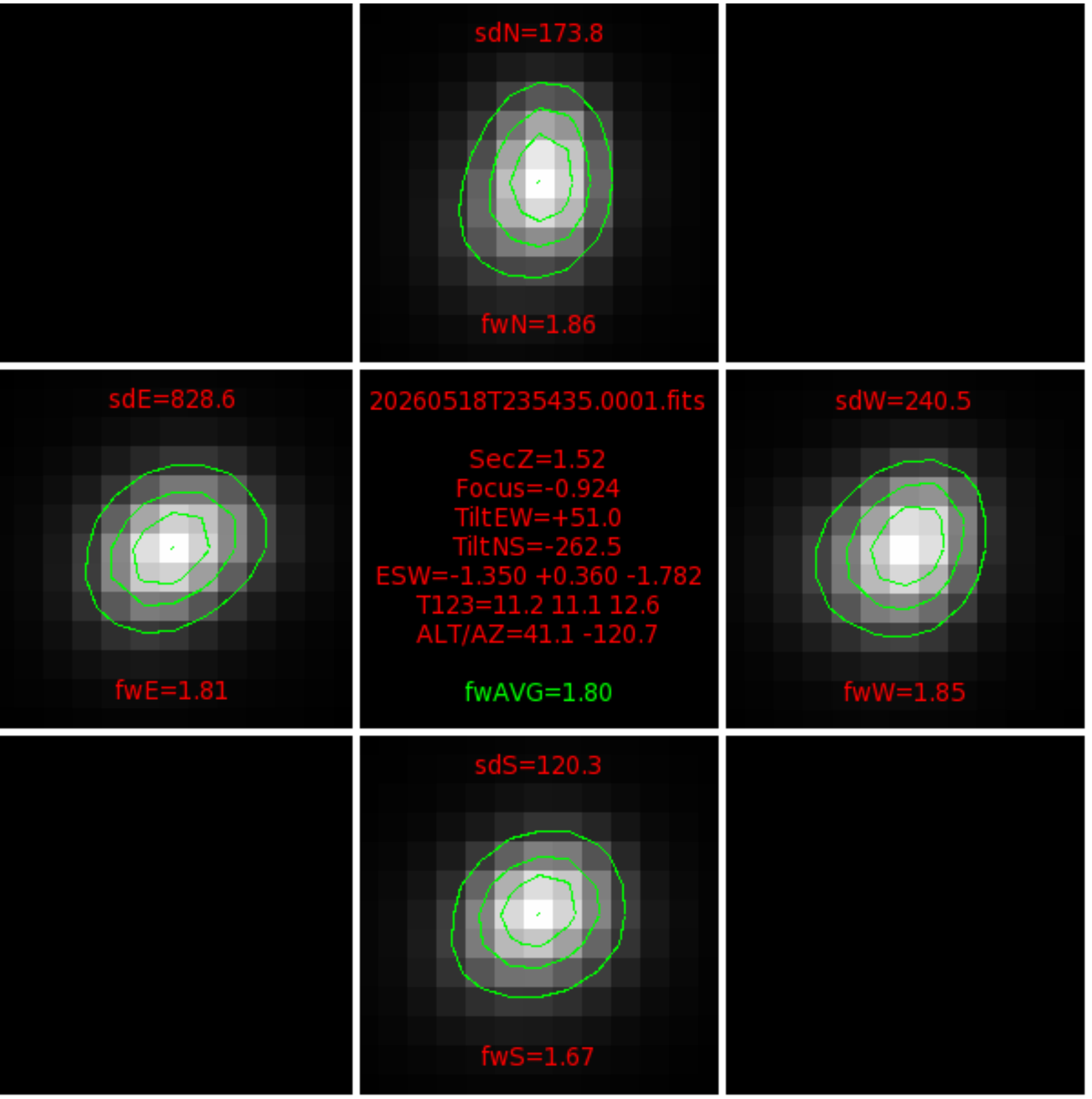
sdN=173.8
fwN=1.86
sdE=828.6
fwE=1.81
20260518T235435.0001.fits
SecZ=1.52
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.1 12.6
ALT/AZ=41.1 -120.7
fwAVG=1.80
sdW=240.5
fwW=1.85
sdS=120.3
fwS=1.67
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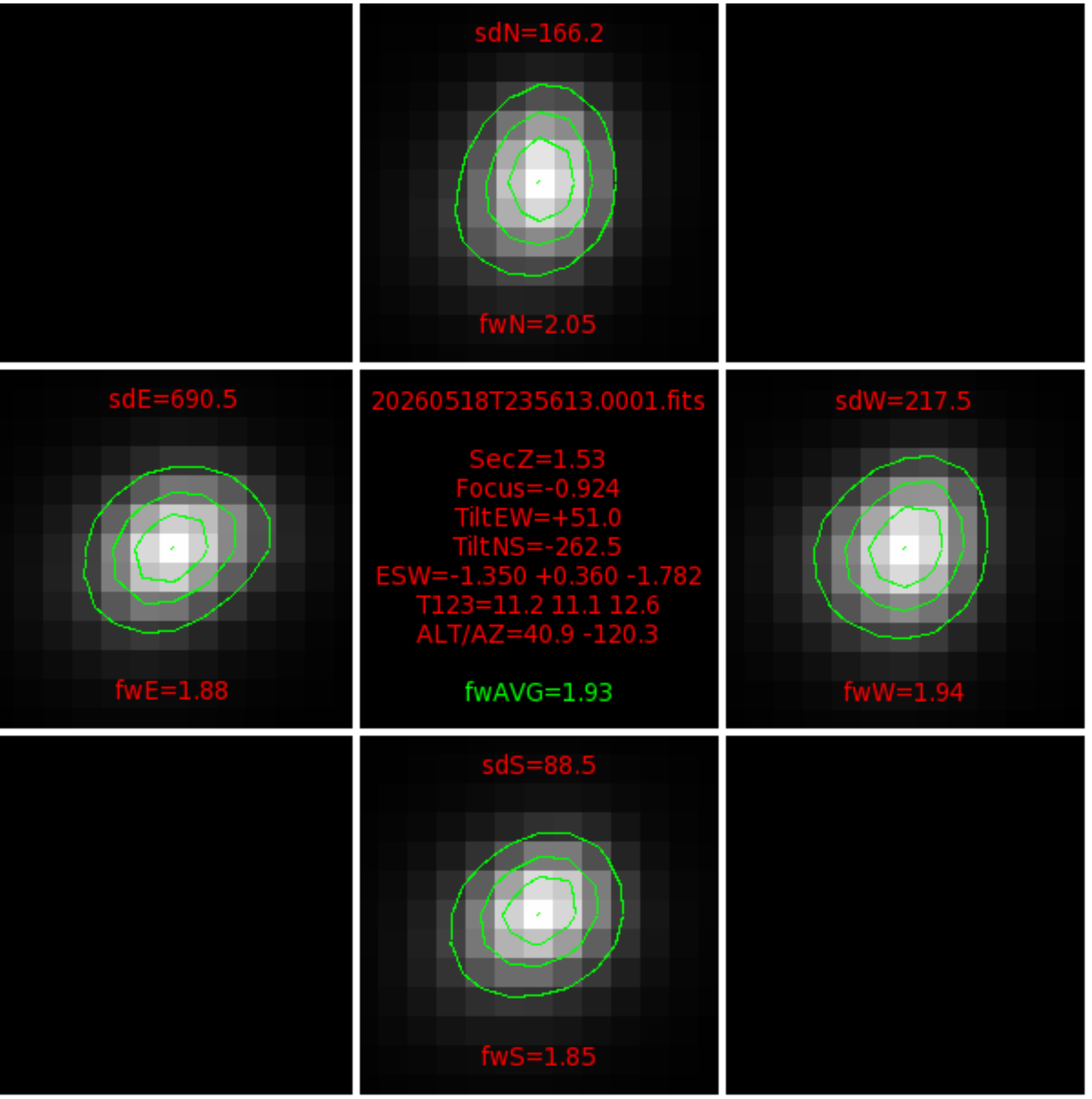
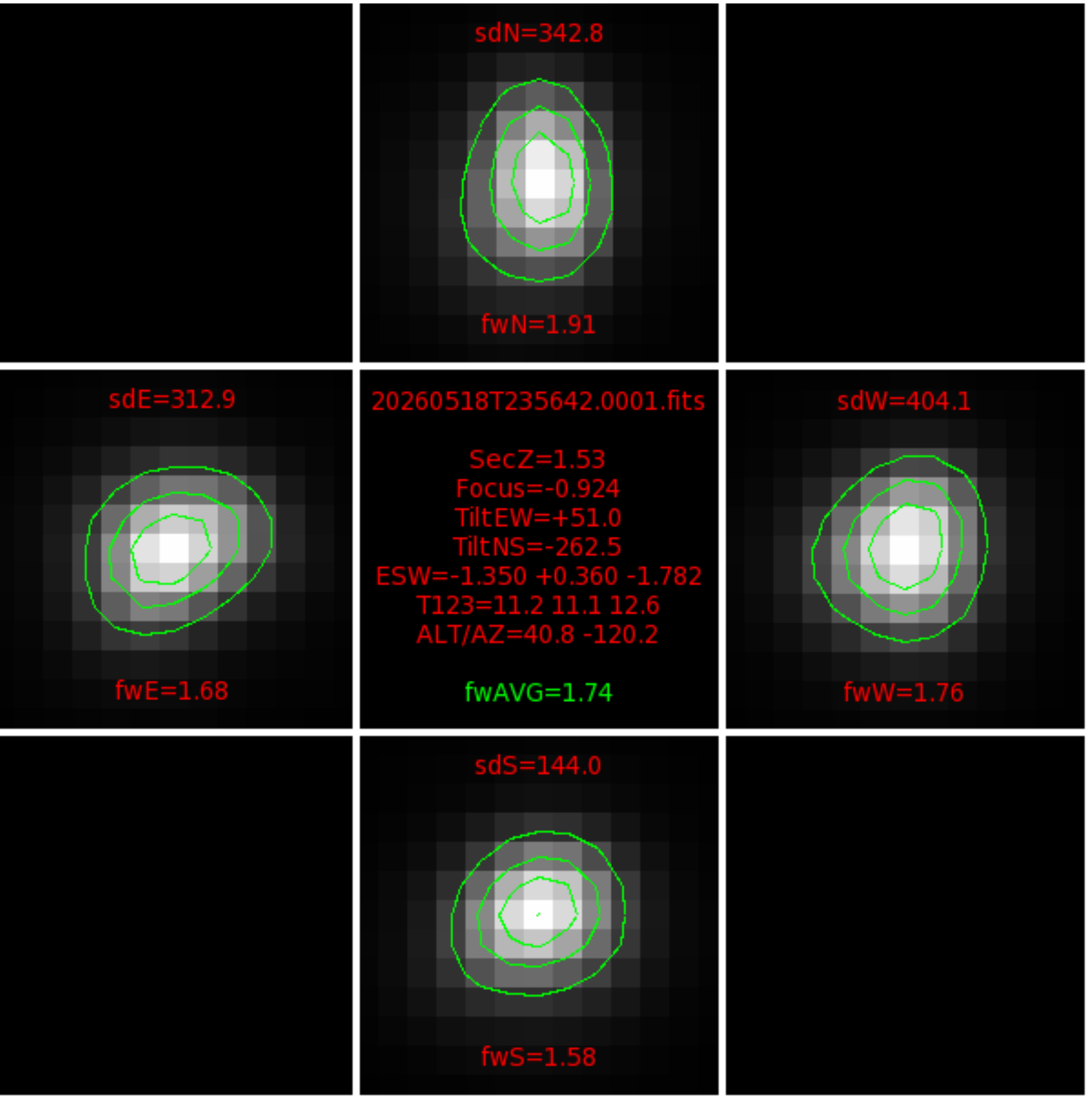
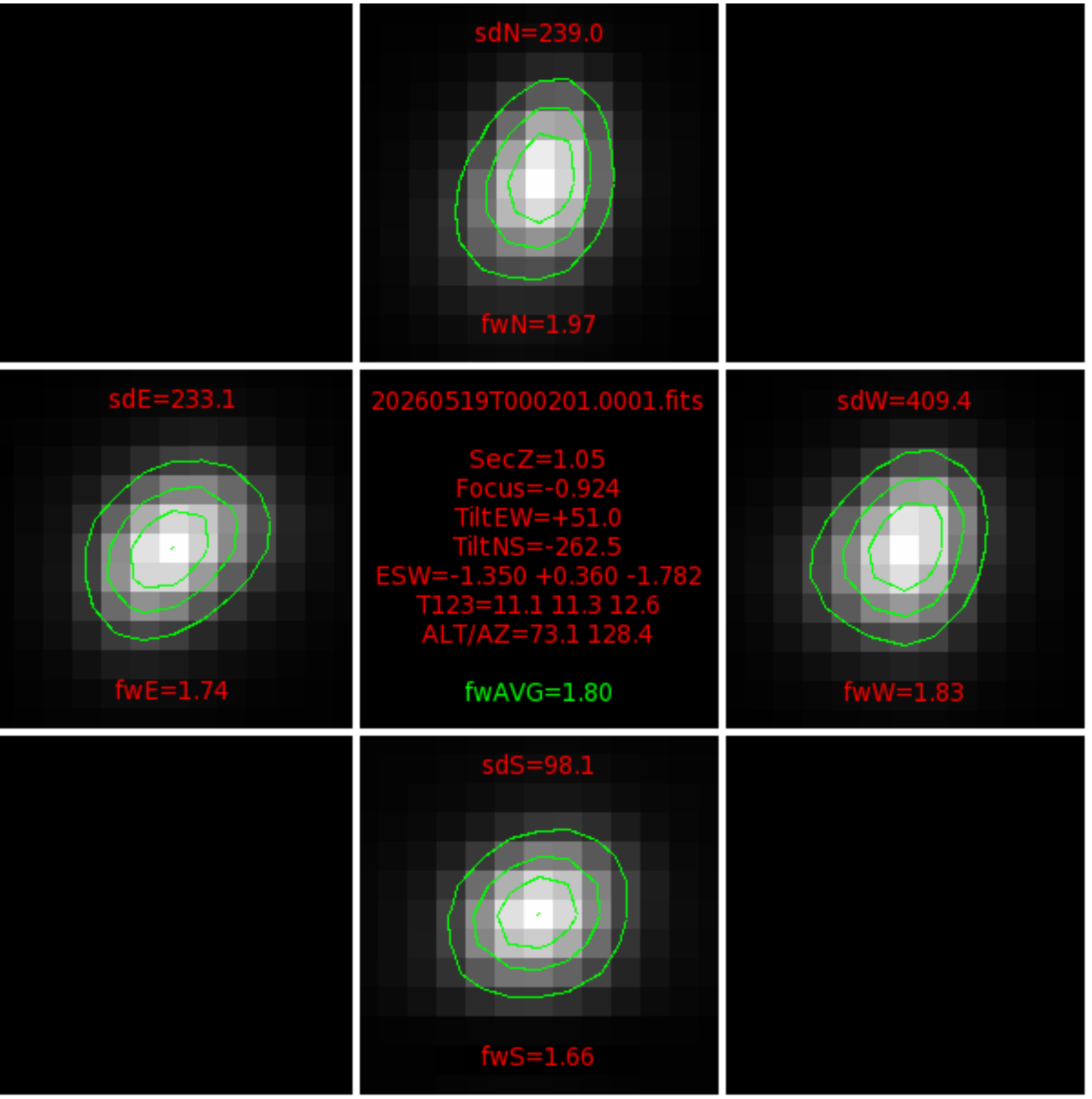
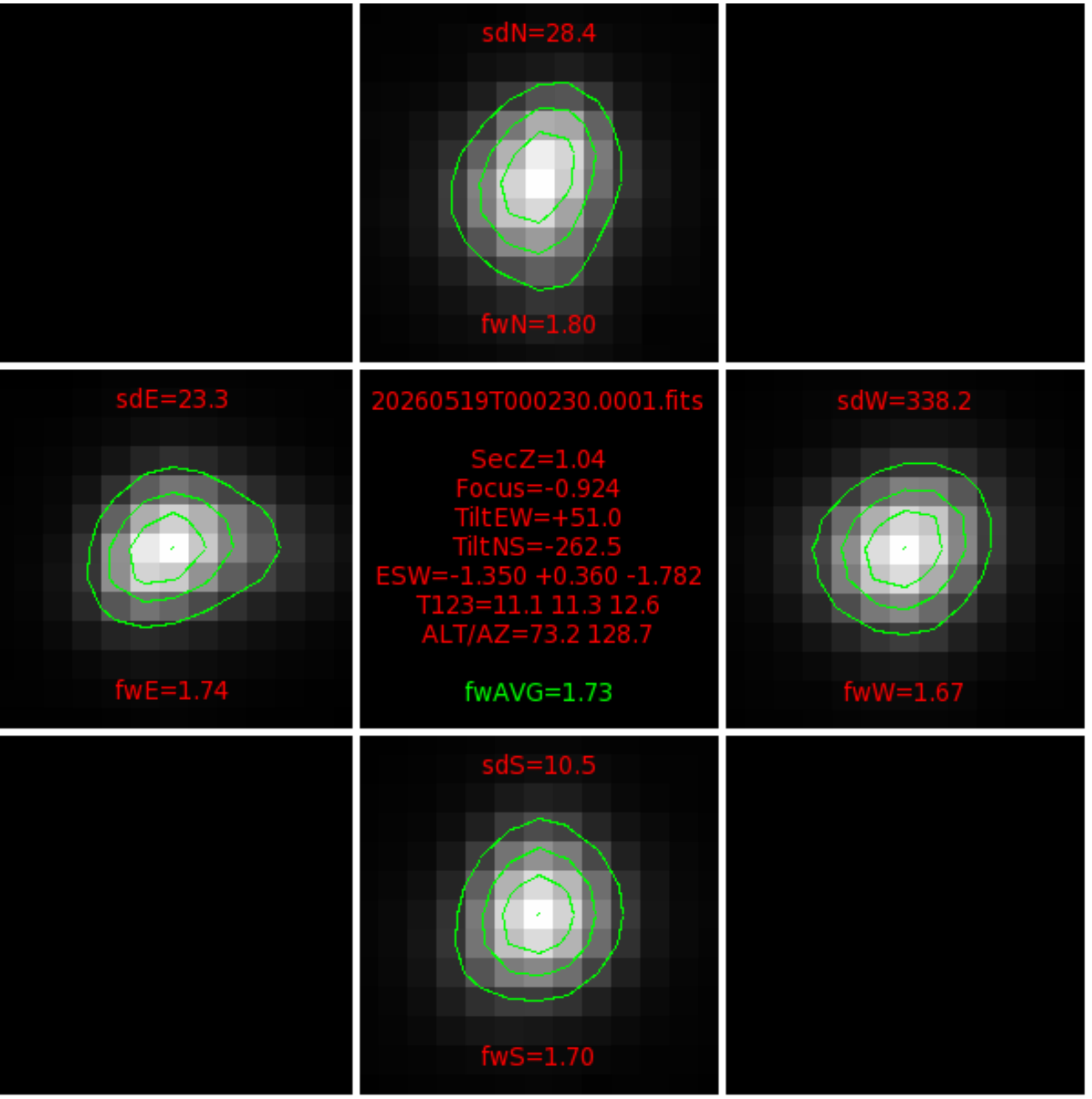
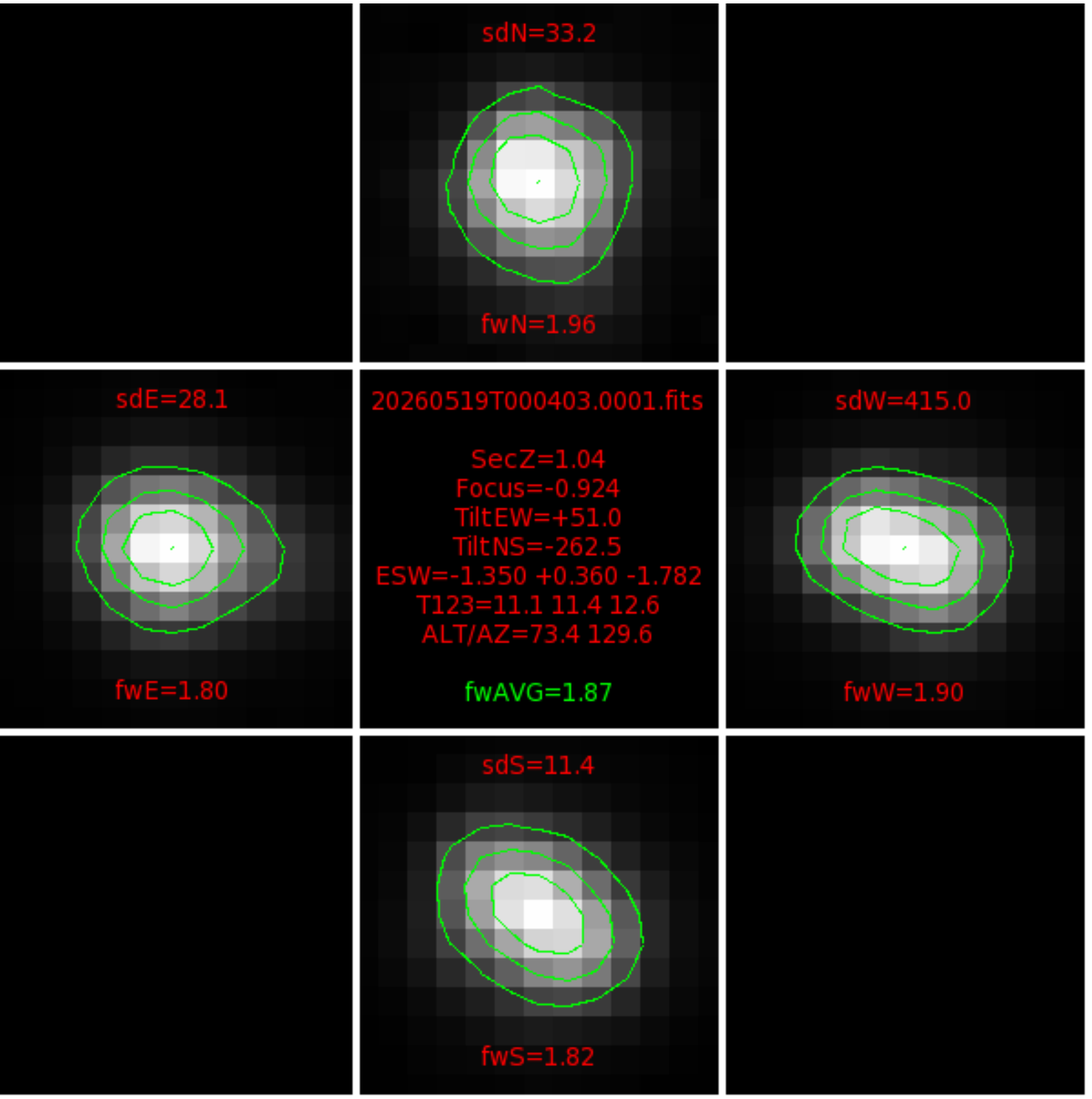
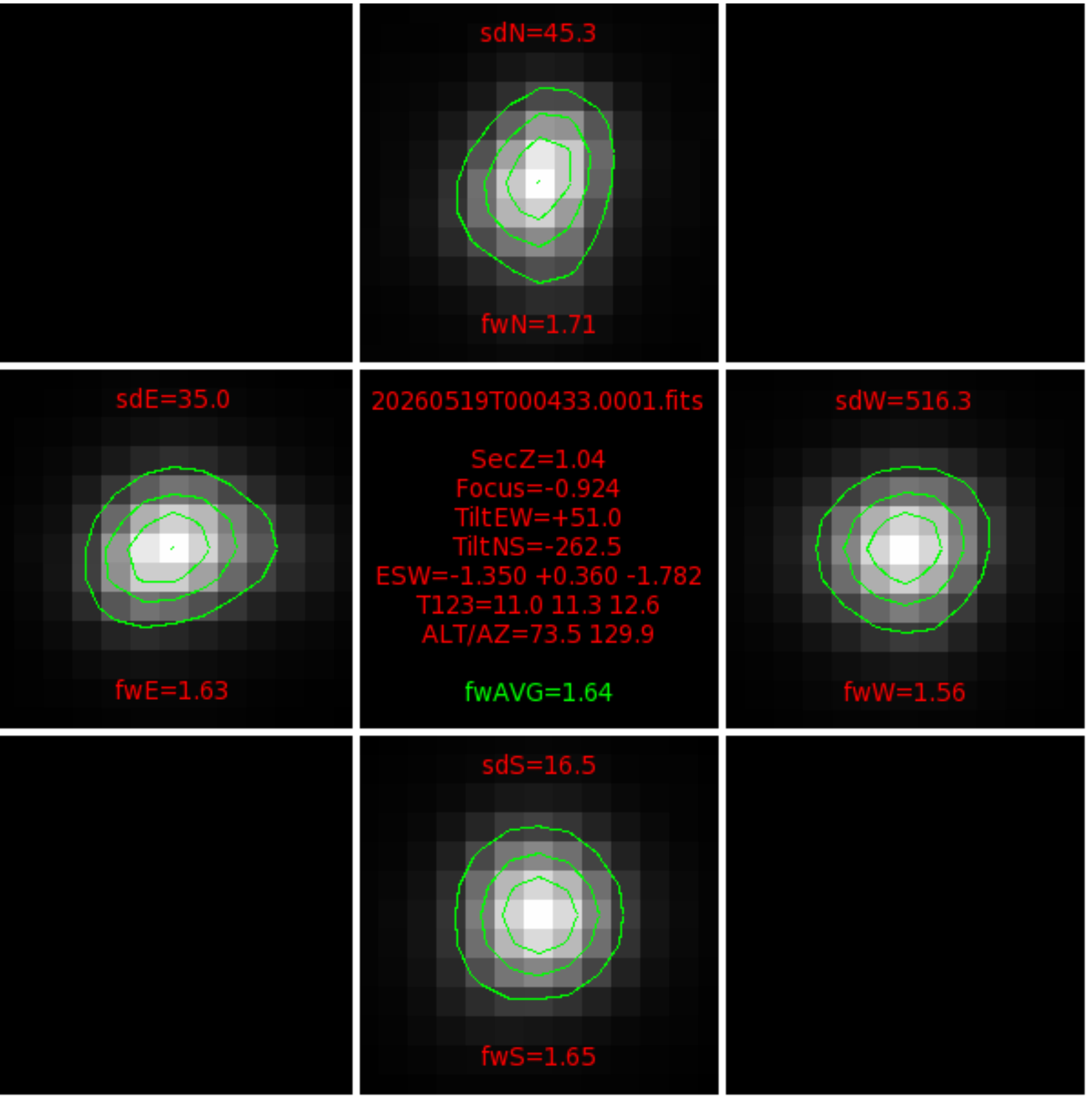

sdN=166.2
fwN=2.05
sdE=690.5
fwE=1.88
20260518T235613.0001.fits
SecZ=1.53
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.1 12.6
ALT/AZ=40.9 -120.3
fwAVG=1.93
sdW=217.5
fwW=1.94
sdS=88.5
fwS=1.85
0 0 0 0 0 0 0 0 0

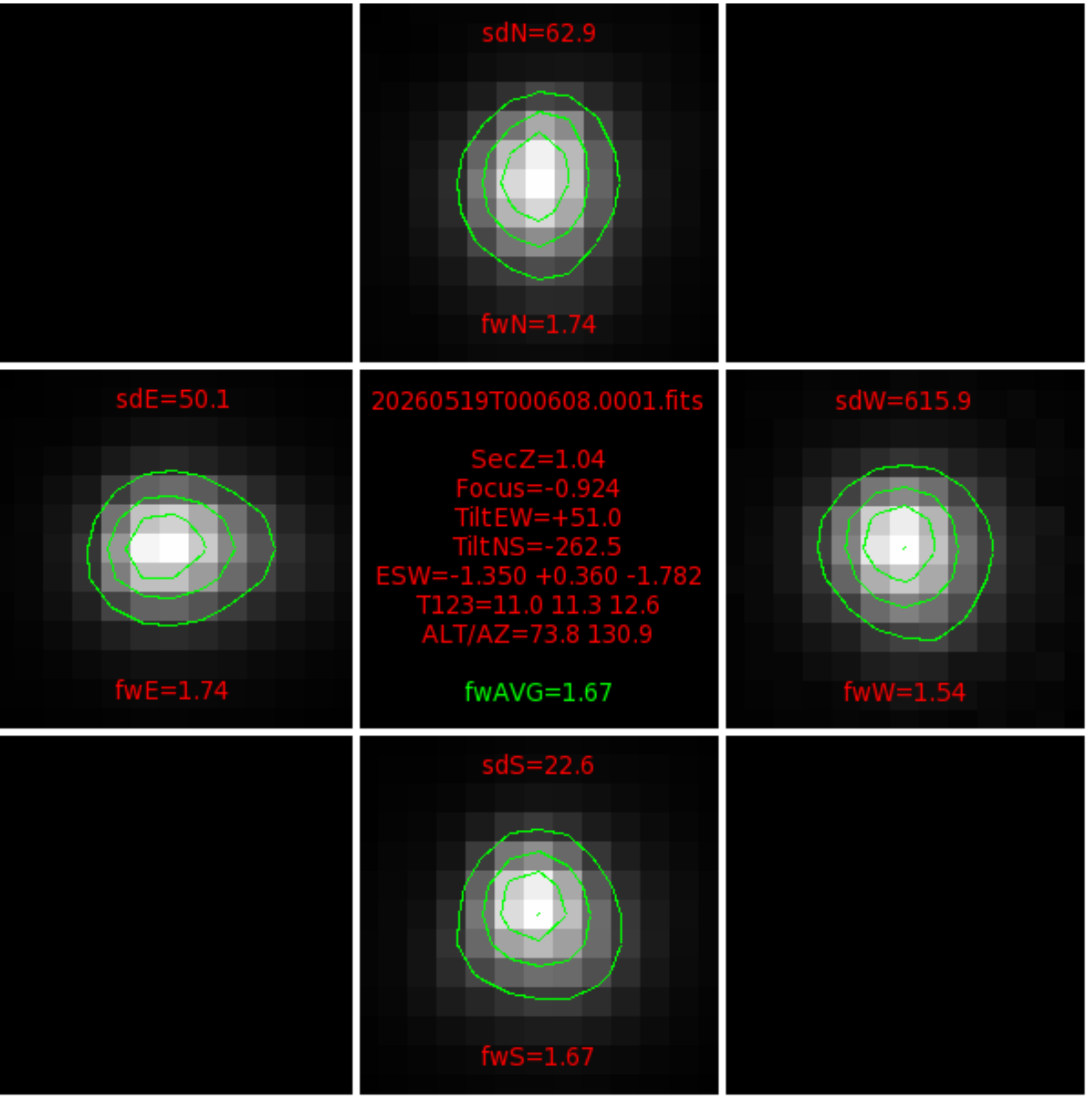

sdN=342.8
fwN=1.91
sdE=312.9
fwE=1.68
20260518T235642.0001.fits
SecZ=1.53
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.2 11.1 12.6
ALT/AZ=40.8 -120.2
fwAVG=1.74
sdW=404.1
fwW=1.76
sdS=144.0
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=239.0
fwN=1.97
sdE=233.1
fwE=1.74
20260519T000201.0001.fits
SecZ=1.05
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.1 11.3 12.6
ALT/AZ=73.1 128.4
fwAVG=1.80
sdW=409.4
fwW=1.83
sdS=98.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=28.4
fwN=1.80
sdE=23.3
fwE=1.74
20260519T000230.0001.fits
SecZ=1.04
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.1 11.3 12.6
ALT/AZ=73.2 128.7
fwAVG=1.73
sdW=338.2
fwW=1.67
sdS=10.5
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=33.2
fwN=1.96
sdE=28.1
fwE=1.80
20260519T000403.0001.fits
SecZ=1.04
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.1 11.4 12.6
ALT/AZ=73.4 129.6
fwAVG=1.87
sdW=415.0
fwW=1.90
sdS=11.4
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=45.3
fwN=1.71
sdE=35.0
fwE=1.63
20260519T000433.0001.fits
SecZ=1.04
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.0 11.3 12.6
ALT/AZ=73.5 129.9
fwAVG=1.64
sdW=516.3
fwW=1.56
sdS=16.5
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=62.9
fwN=1.74
sdE=50.1
fwE=1.74
20260519T000608.0001.fits
SecZ=1.04
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.0 11.3 12.6
ALT/AZ=73.8 130.9
fwAVG=1.67
sdW=615.9
fwW=1.54
sdS=22.6
fwS=1.67
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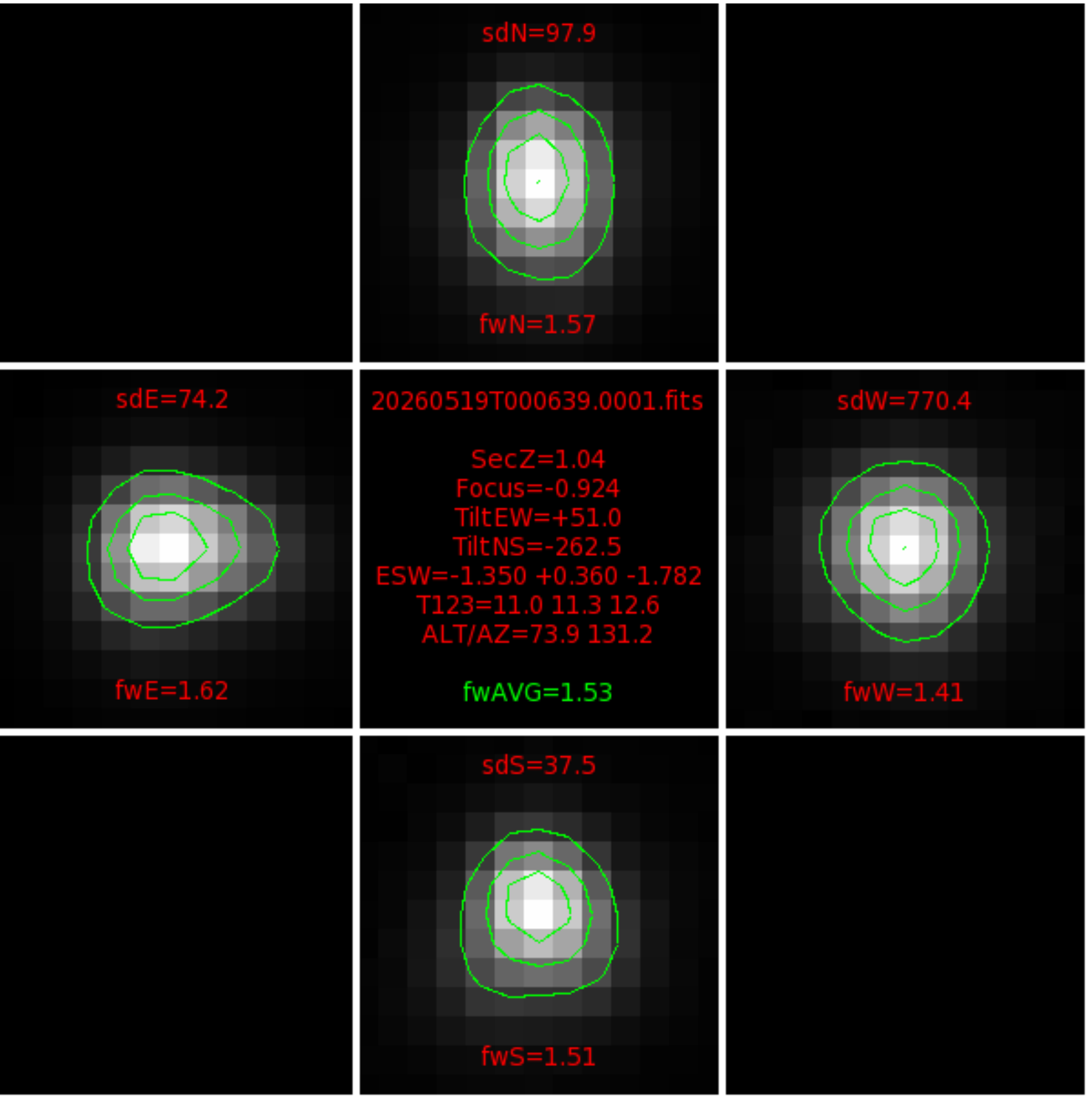
sdN=97.9
fwN=1.57
sdE=74.2
fwE=1.62
20260519T000639.0001.fits
SecZ=1.04
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.0 11.3 12.6
ALT/AZ=73.9 131.2
fwAVG=1.53
sdW=770.4
fwW=1.41
sdS=37.5
fwS=1.51
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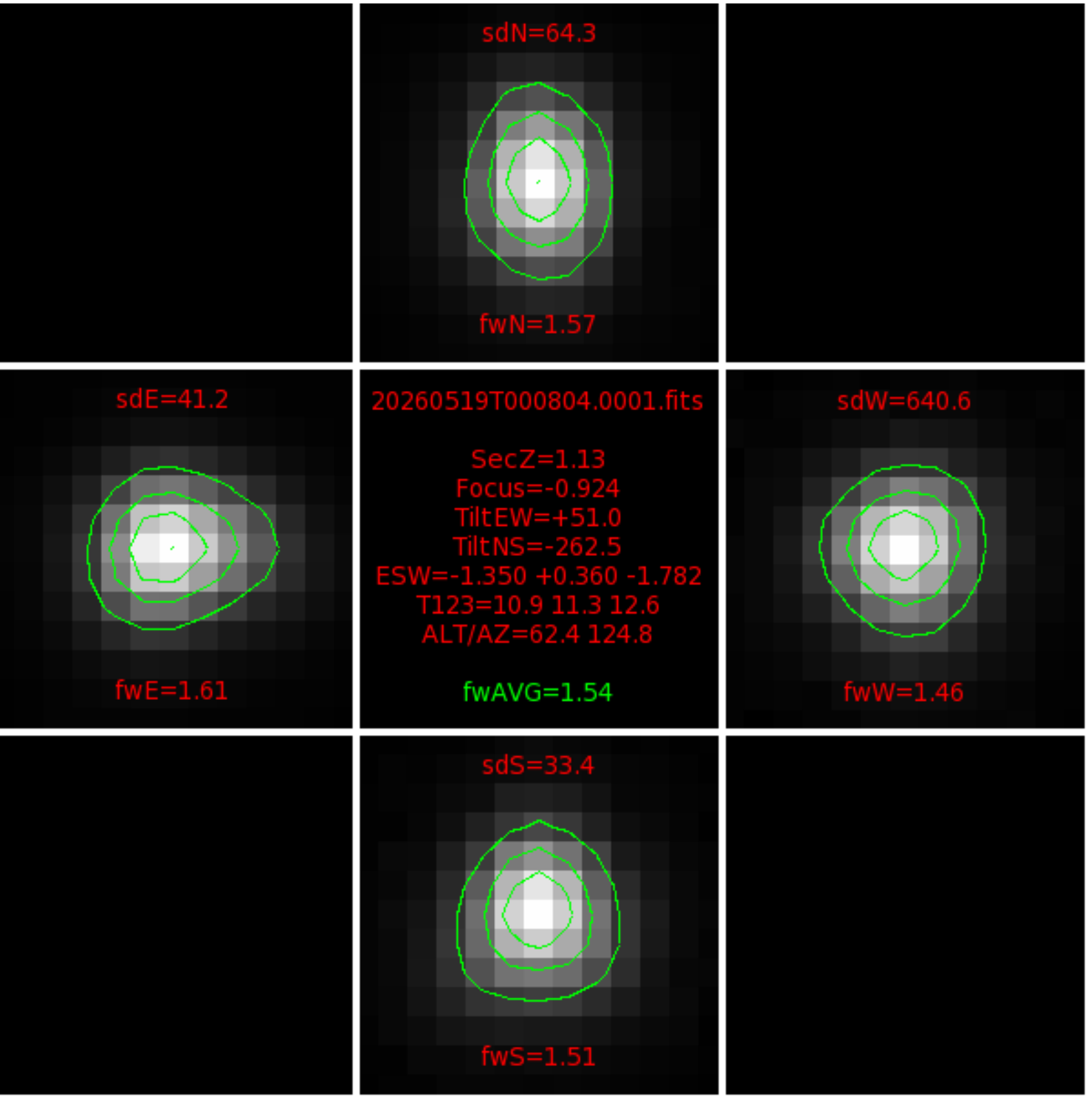
sdN=64.3
fwN=1.57
sdE=41.2
fwE=1.61
20260519T000804.0001.fits
SecZ=1.13
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.9 11.3 12.6
ALT/AZ=62.4 124.8
fwAVG=1.54
sdW=640.6
fwW=1.46
sdS=33.4
fwS=1.51
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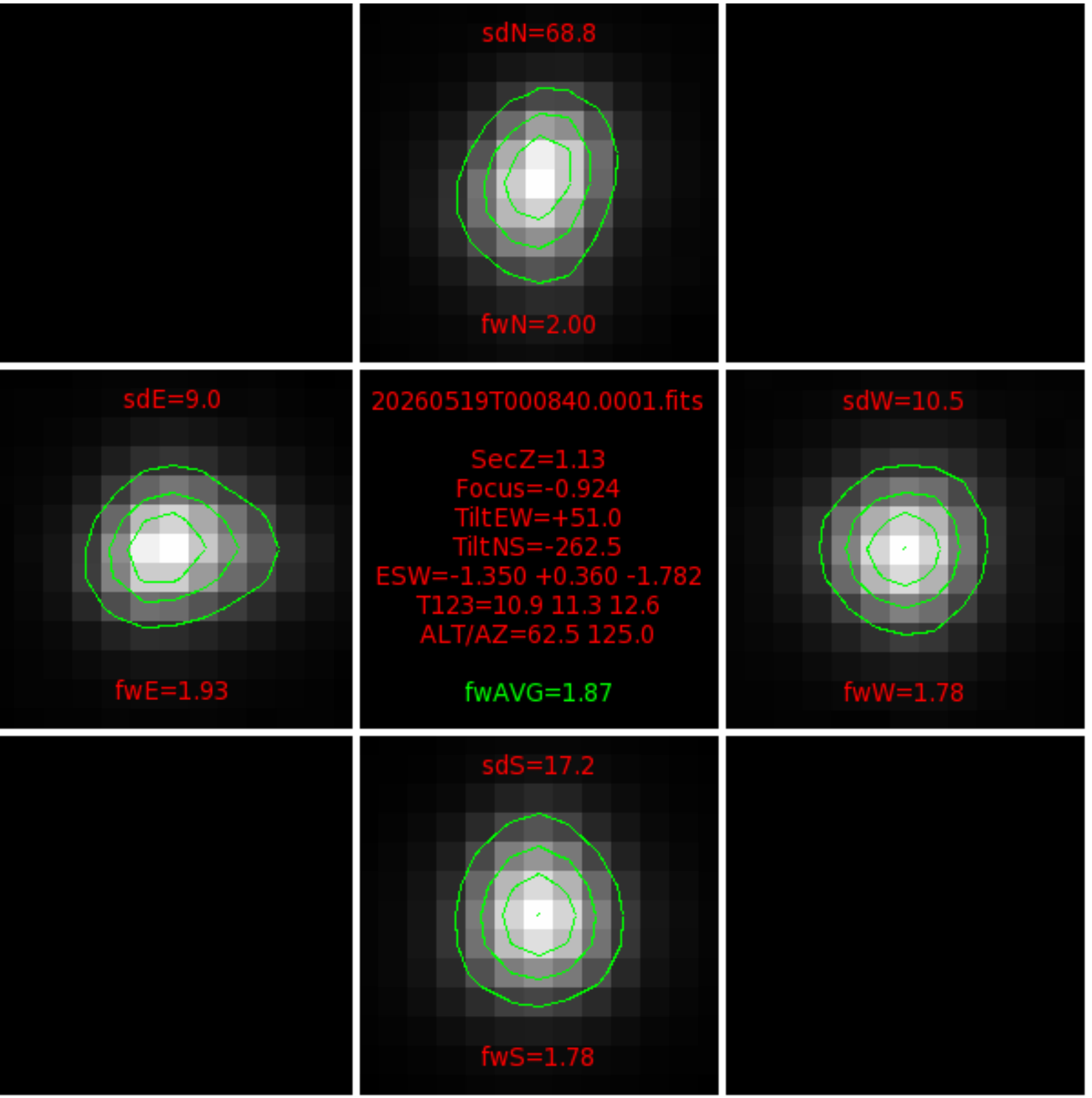
sdN=68.8
fwN=2.00
sdE=9.0
fwE=1.93
20260519T000840.0001.fits
SecZ=1.13
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.9 11.3 12.6
ALT/AZ=62.5 125.0
fwAVG=1.87
sdW=10.5
fwW=1.78
sdS=17.2
fwS=1.78
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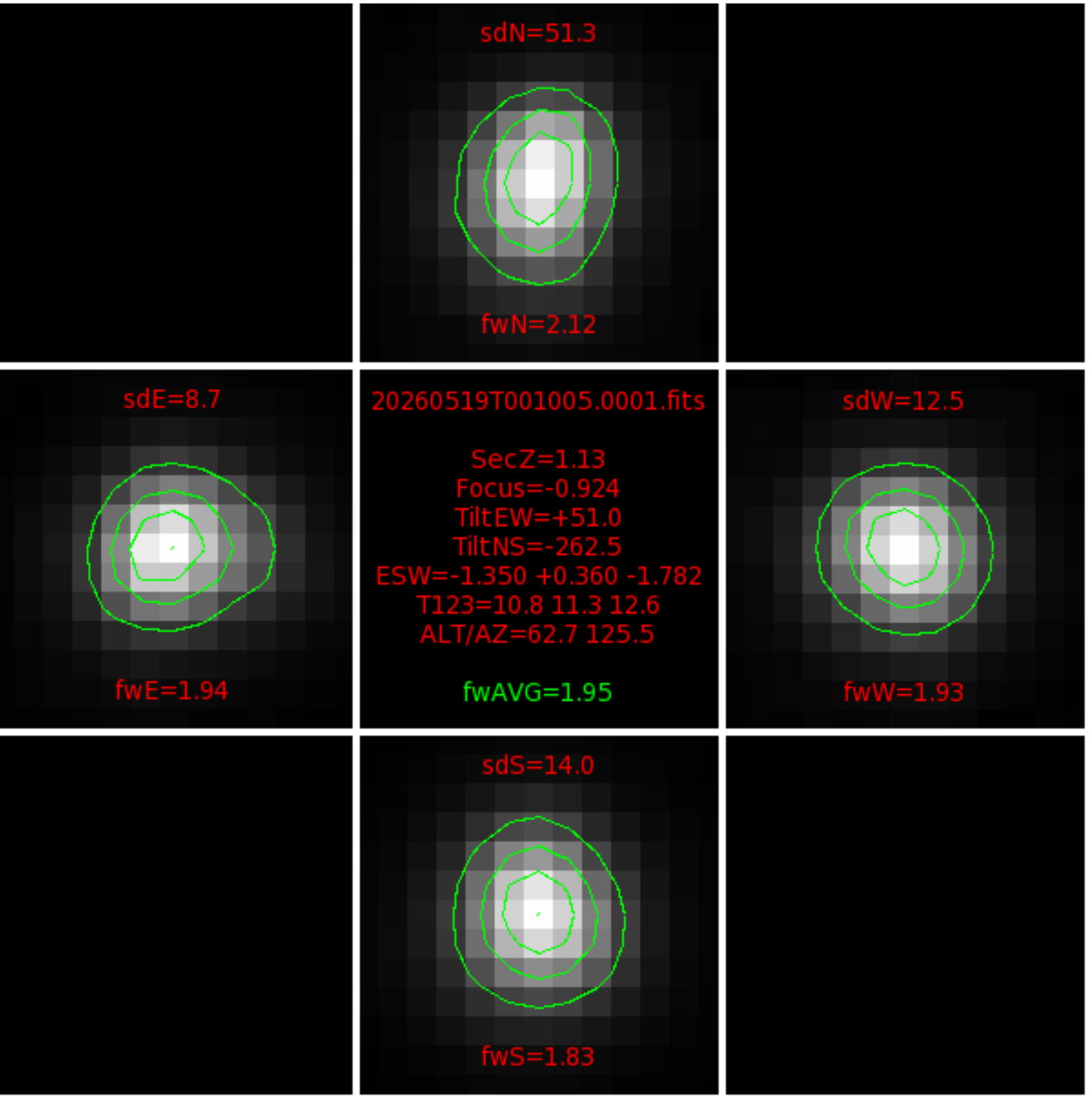
sdN=51.3
fwN=2.12
sdE=8.7
fwE=1.94
20260519T001005.0001.fits
SecZ=1.13
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.8 11.3 12.6
ALT/AZ=62.7 125.5
fwAVG=1.95
sdW=12.5
fwW=1.93
sdS=14.0
fwS=1.83
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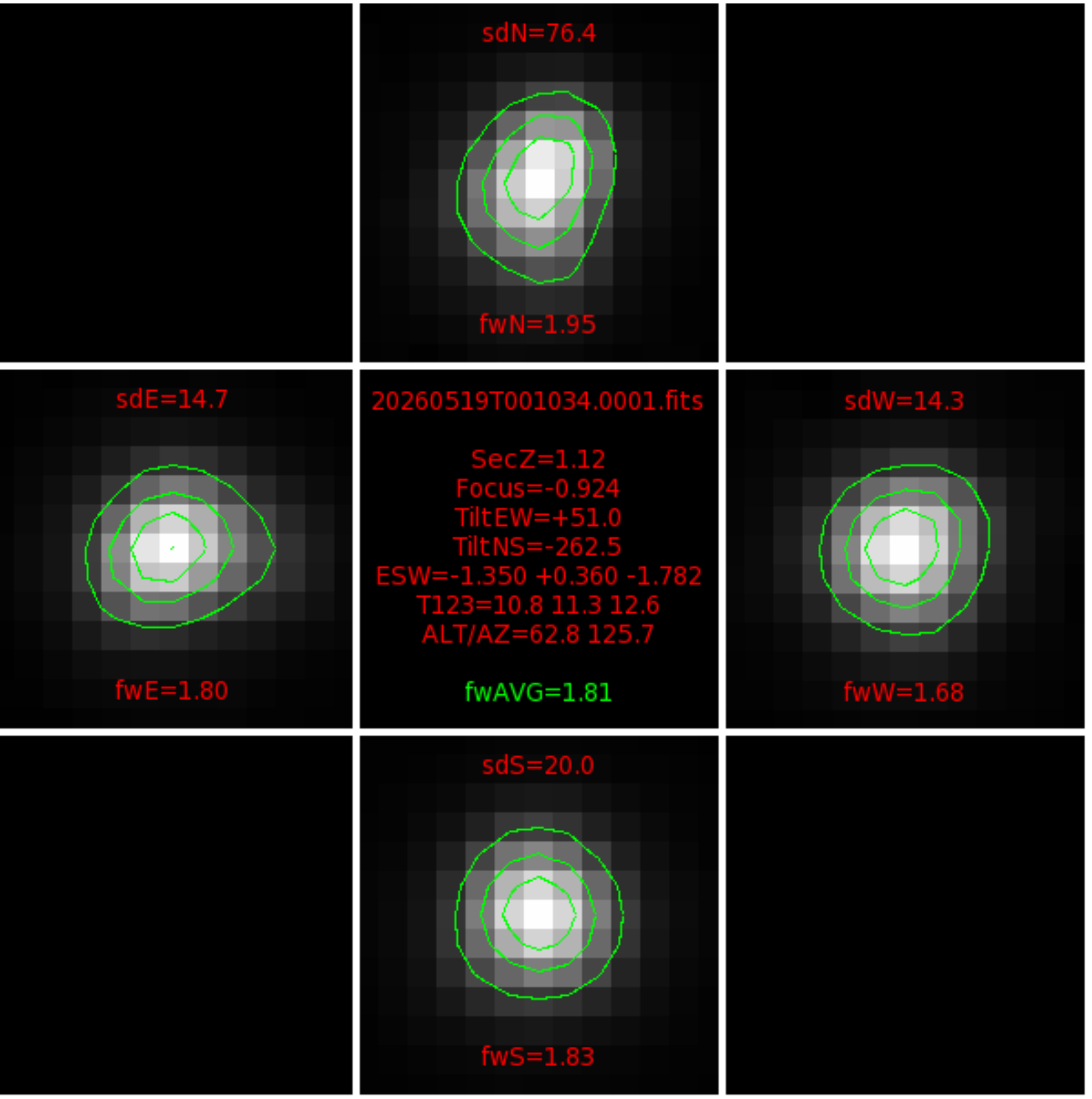
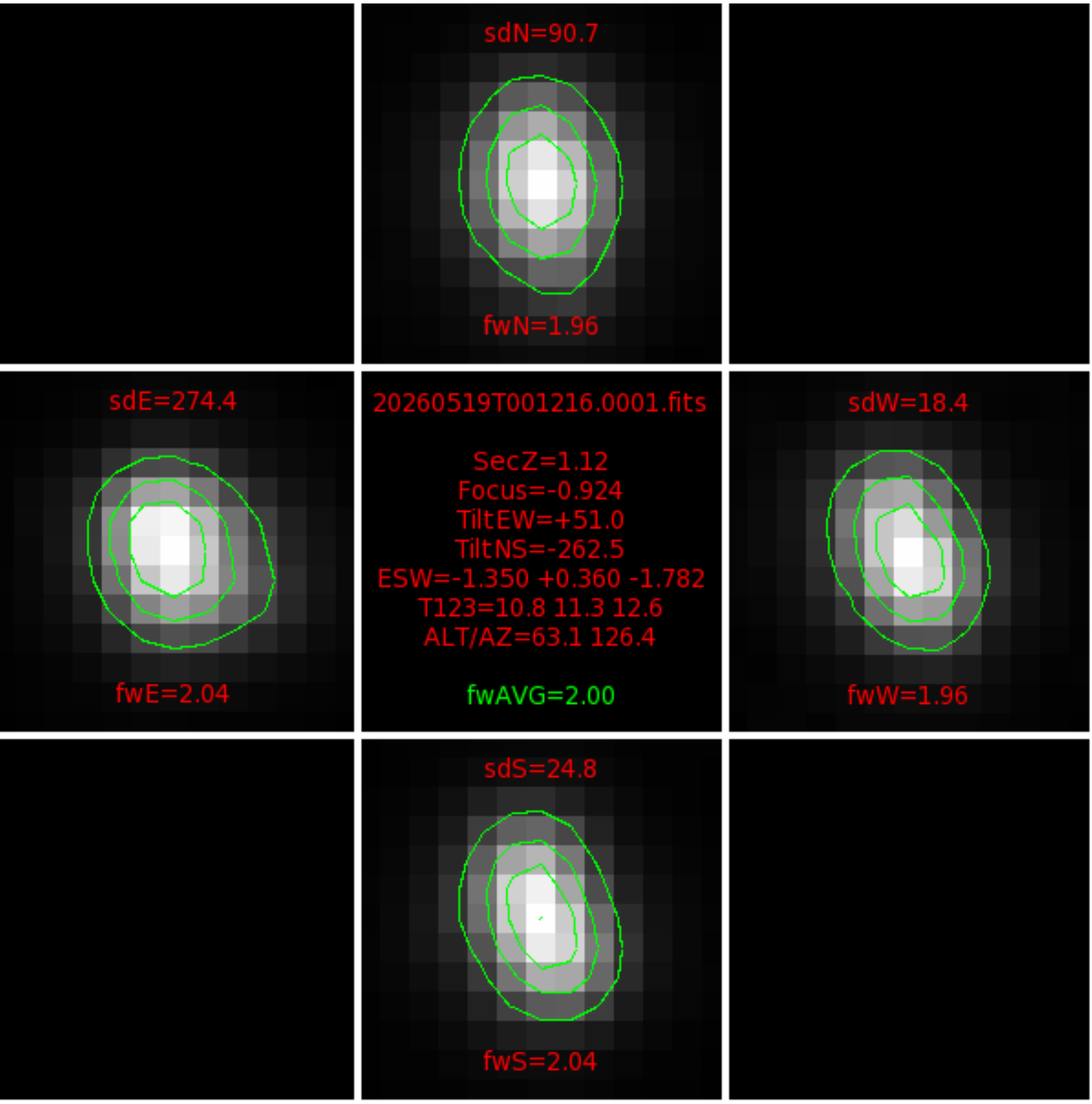

sdN=76.4
fwN=1.95
sdE=14.7
fwE=1.80
20260519T001034.0001.fits
SecZ=1.12
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.8 11.3 12.6
ALT/AZ=62.8 125.7
fwAVG=1.81
sdW=14.3
fwW=1.68
sdS=20.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=90.7
fwN=1.96
sdE=274.4
fwE=2.04
20260519T001216.0001.fits
SecZ=1.12
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.8 11.3 12.6
ALT/AZ=63.1 126.4
fwAVG=2.00
sdW=18.4
fwW=1.96
sdS=24.8
fwS=2.04
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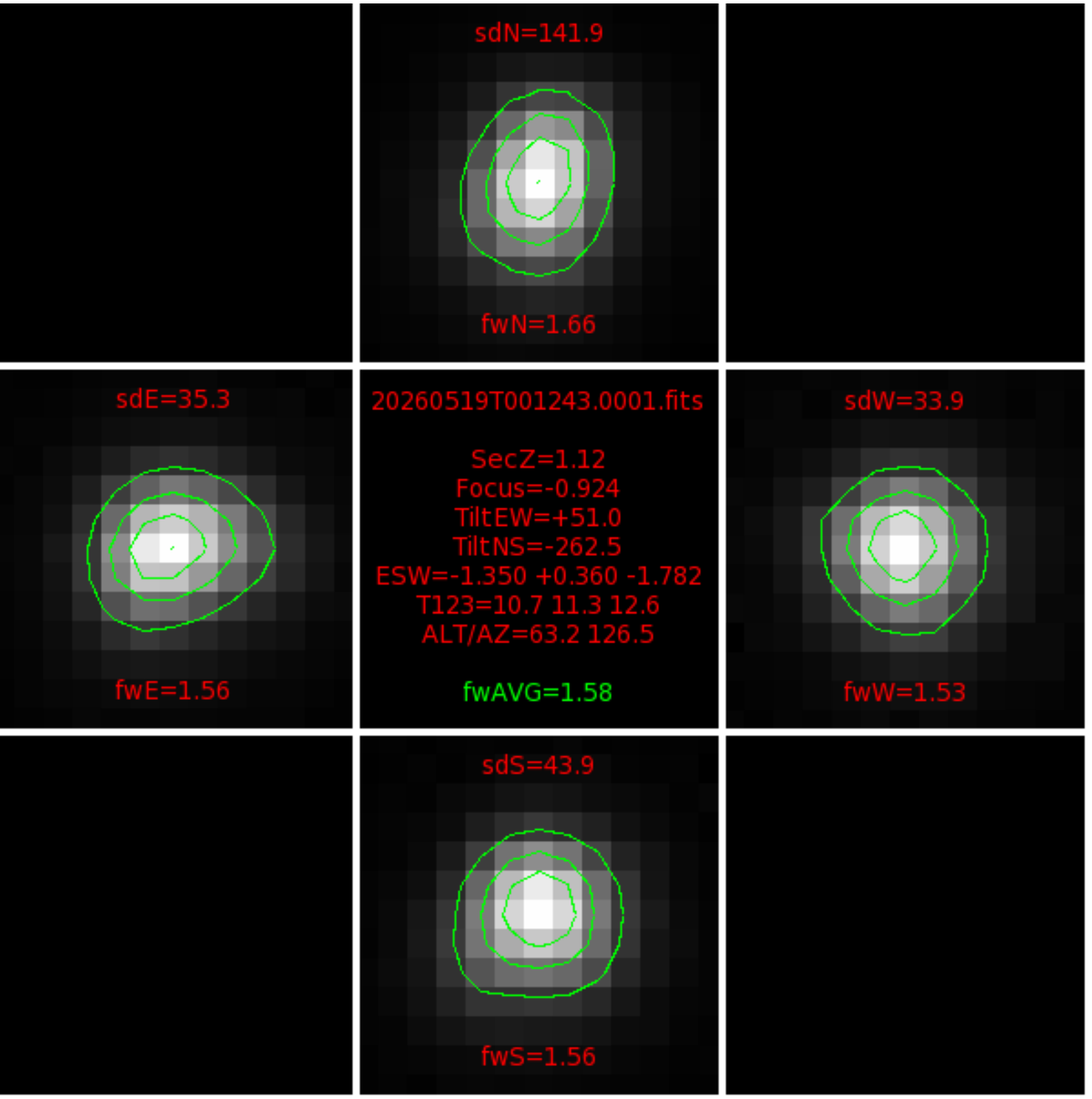
sdN=141.9
fwN=1.66
sdE=35.3
fwE=1.56
20260519T001243.0001.fits
SecZ=1.12
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.7 11.3 12.6
ALT/AZ=63.2 126.5
fwAVG=1.58
sdW=33.9
fwW=1.53
sdS=43.9
fwS=1.56
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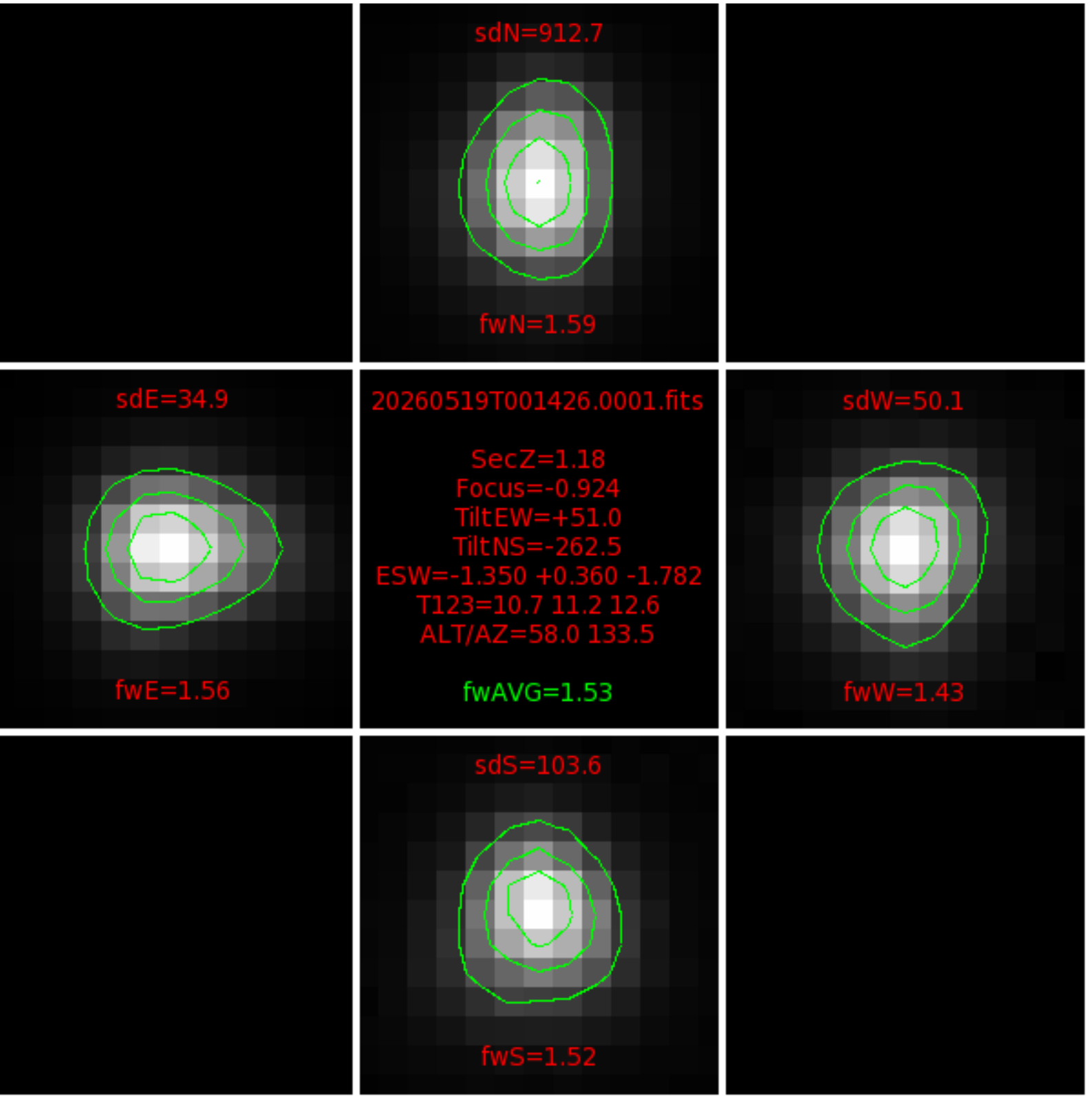
sdN=912.7
fwN=1.59
sdE=34.9
fwE=1.56
20260519T001426.0001.fits
SecZ=1.18
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.7 11.2 12.6
ALT/AZ=58.0 133.5
fwAVG=1.53
sdW=50.1
fwW=1.43
sdS=103.6
fwS=1.52
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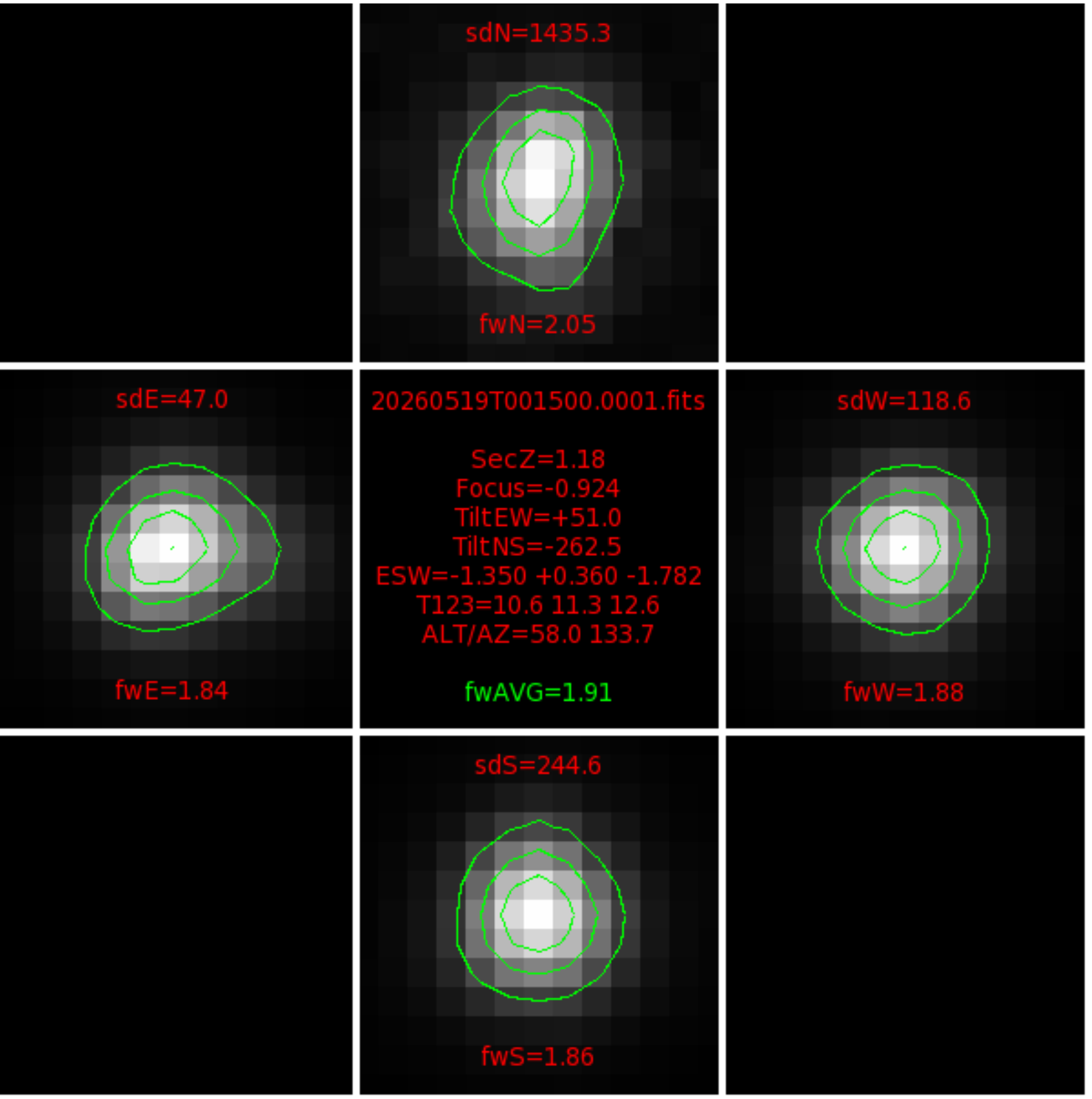
sdN=1435.3
fwN=2.05
sdE=47.0
fwE=1.84
20260519T001500.0001.fits
SecZ=1.18
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.6
ALT/AZ=58.0 133.7
fwAVG=1.91
sdW=118.6
fwW=1.88
sdS=244.6
fwS=1.86
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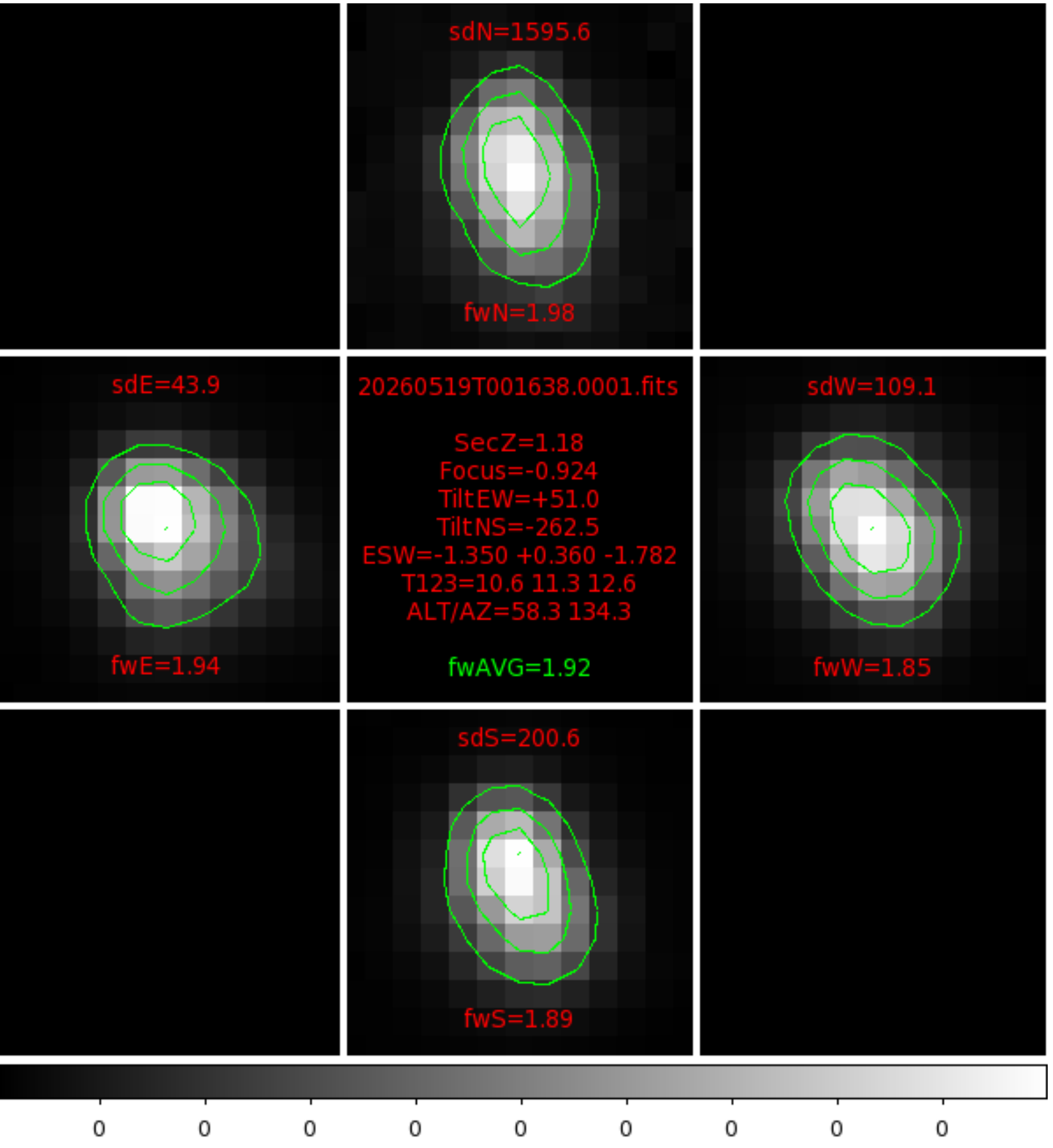
sdN=1595.6
fwN=1.98
sdE=43.9
fwE=1.94
20260519T001638.0001.fits
SecZ=1.18
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.6
ALT/AZ=58.3 134.3
fwAVG=1.92
sdW=109.1
fwW=1.85
sdS=200.6
fwS=1.89
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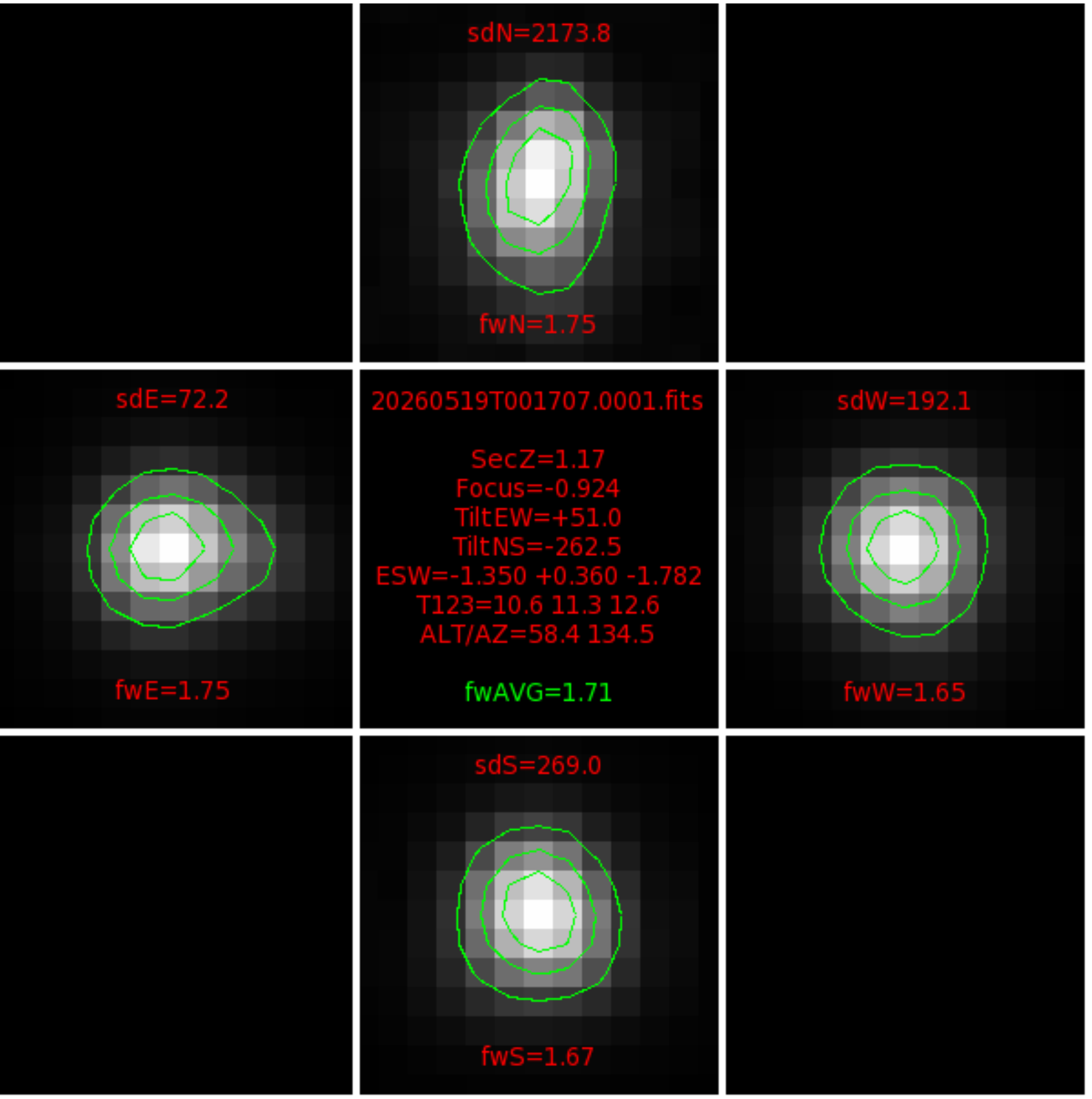
sdN=2173.8
fwN=1.75
sdE=72.2
fwE=1.75
20260519T001707.0001.fits
SecZ=1.17
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.6
ALT/AZ=58.4 134.5
fwAVG=1.71
sdW=192.1
fwW=1.65
sdS=269.0
fwS=1.67
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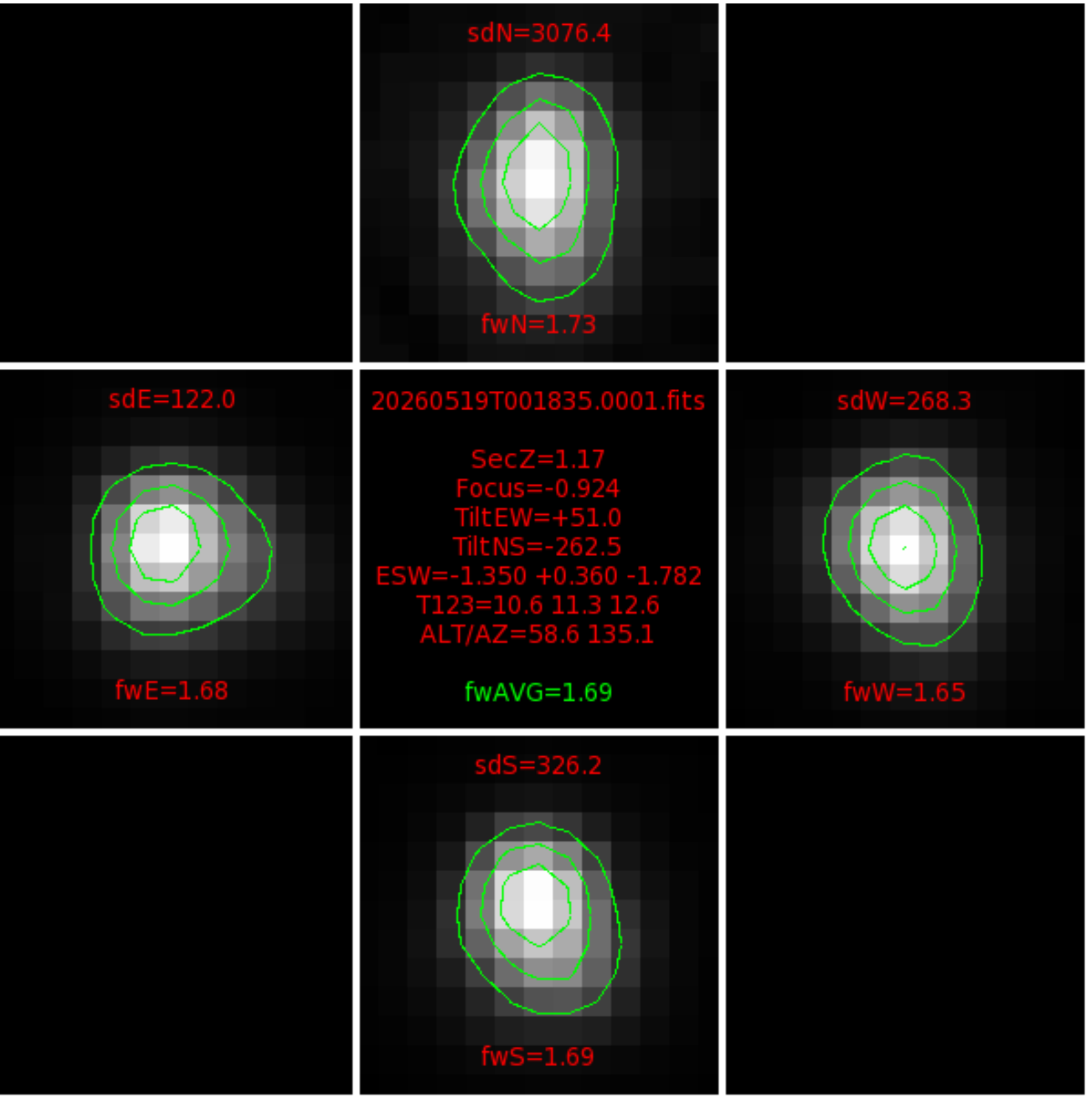
sdN=3076.4
fwN=1.73
sdE=122.0
fwE=1.68
20260519T001835.0001.fits
SecZ=1.17
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.6
ALT/AZ=58.6 135.1
fwAVG=1.69
sdW=268.3
fwW=1.65
sdS=326.2
fwS=1.69
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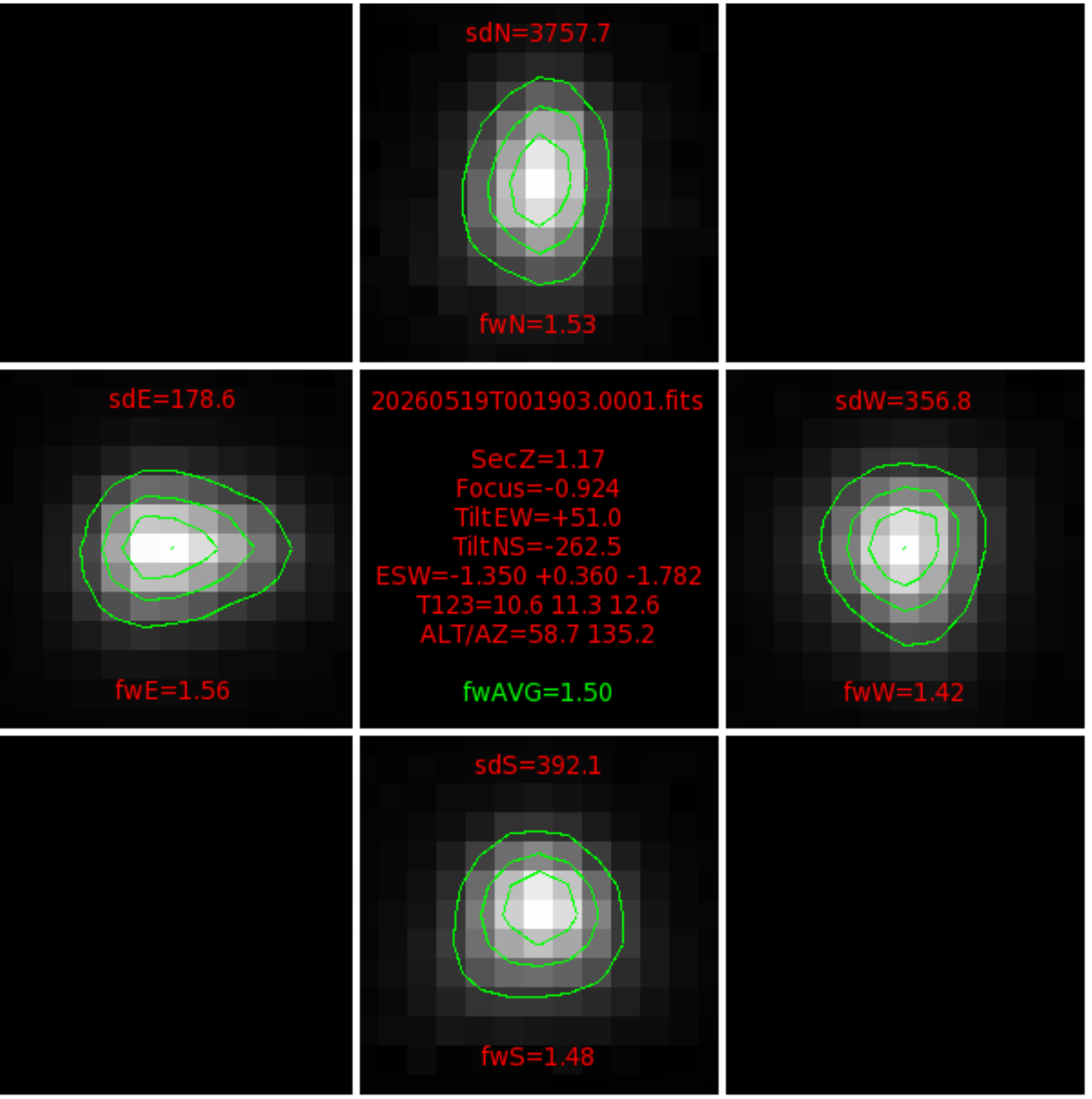
sdN=3757.7
fwN=1.53
sdE=178.6
fwE=1.56
20260519T001903.0001.fits
SecZ=1.17
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.6
ALT/AZ=58.7 135.2
fwAVG=1.50
sdW=356.8
fwW=1.42
sdS=392.1
fwS=1.48
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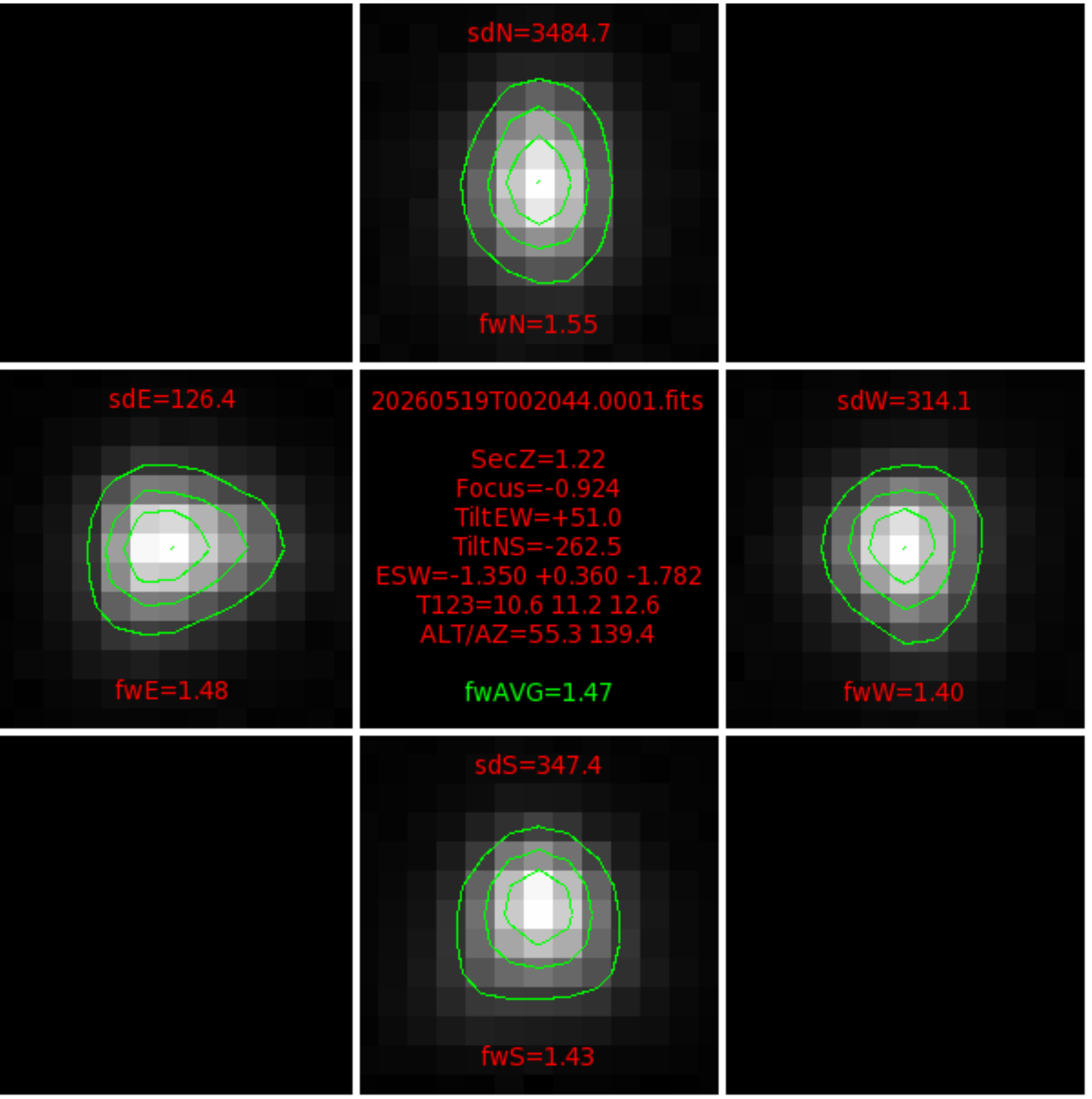
sdN=3484.7
fwN=1.55
sdE=126.4
fwE=1.48
20260519T002044.0001.fits
SecZ=1.22
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=55.3 139.4
fwAVG=1.47
sdW=314.1
fwW=1.40
sdS=347.4
fwS=1.43
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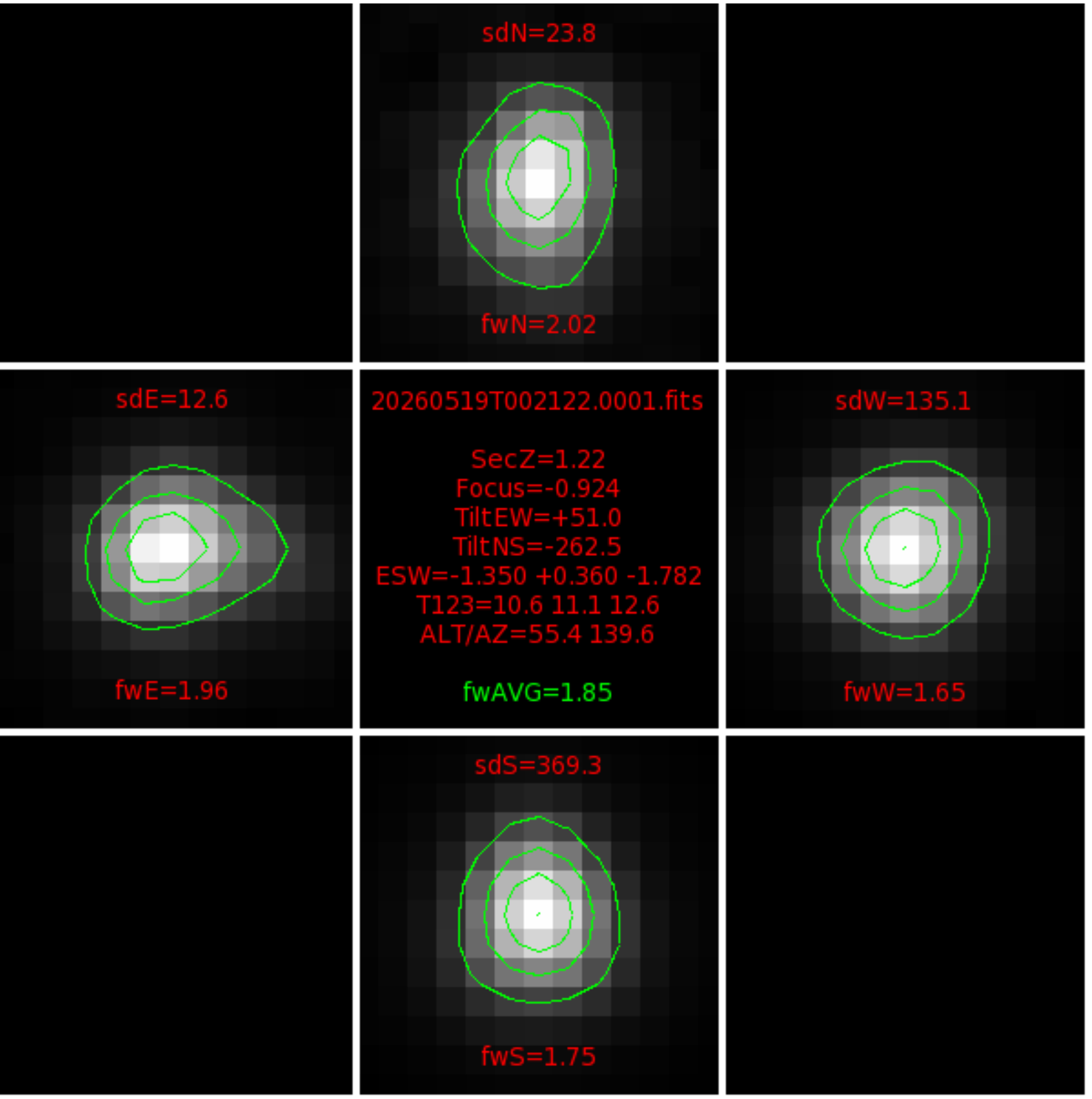
sdN=23.8
fwN=2.02
sdE=12.6
fwE=1.96
20260519T002122.0001.fits
SecZ=1.22
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.1 12.6
ALT/AZ=55.4 139.6
fwAVG=1.85
sdW=135.1
fwW=1.65
sdS=369.3
fwS=1.75
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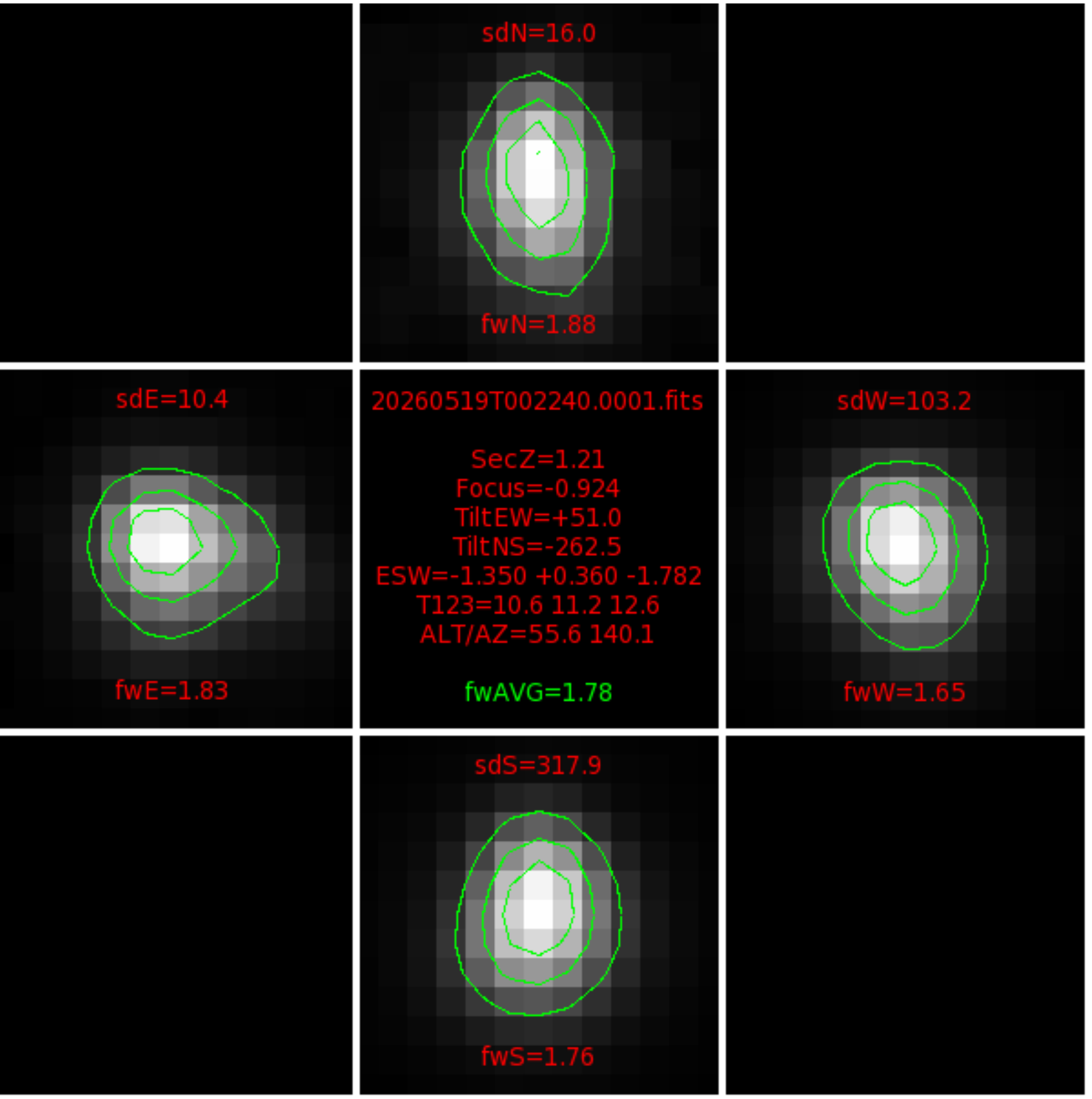
sdN=16.0
fwN=1.88
sdE=10.4
fwE=1.83
20260519T002240.0001.fits
SecZ=1.21
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=55.6 140.1
fwAVG=1.78
sdW=103.2
fwW=1.65
sdS=317.9
fwS=1.76
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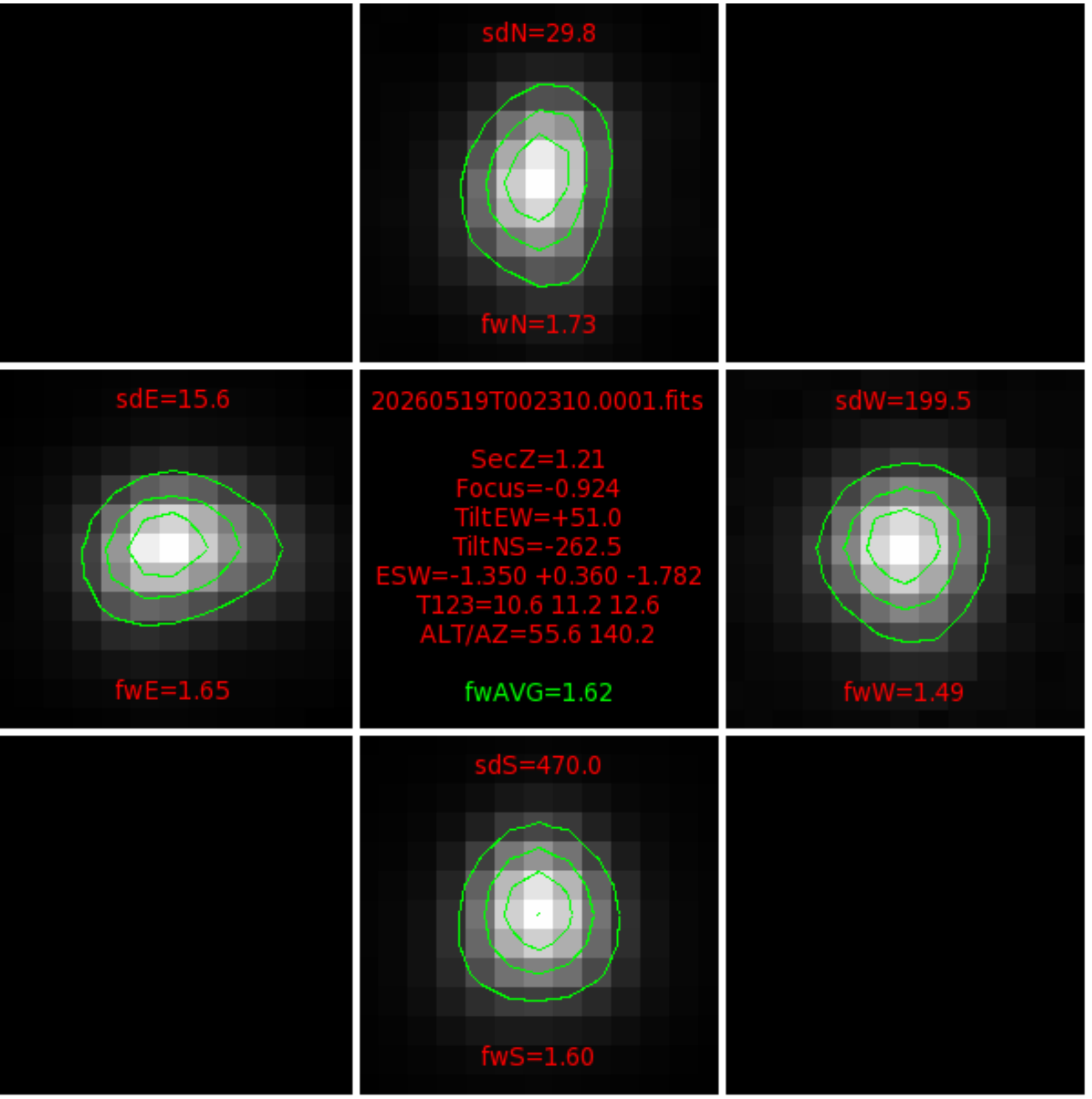
sdN=29.8
fwN=1.73
sdE=15.6
fwE=1.65
20260519T002310.0001.fits
SecZ=1.21
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=55.6 140.2
fwAVG=1.62
sdW=199.5
fwW=1.49
sdS=470.0
fwS=1.60
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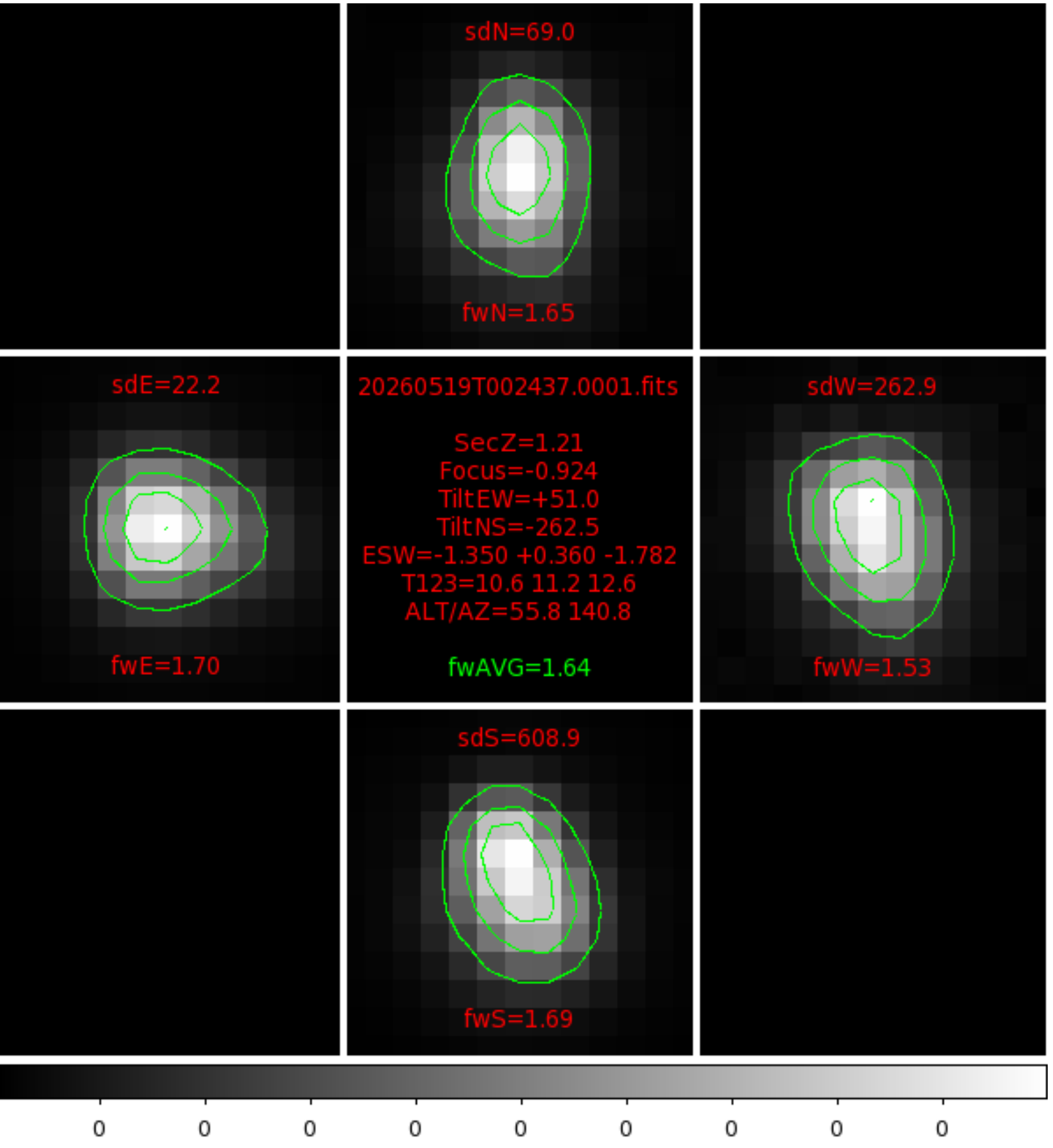
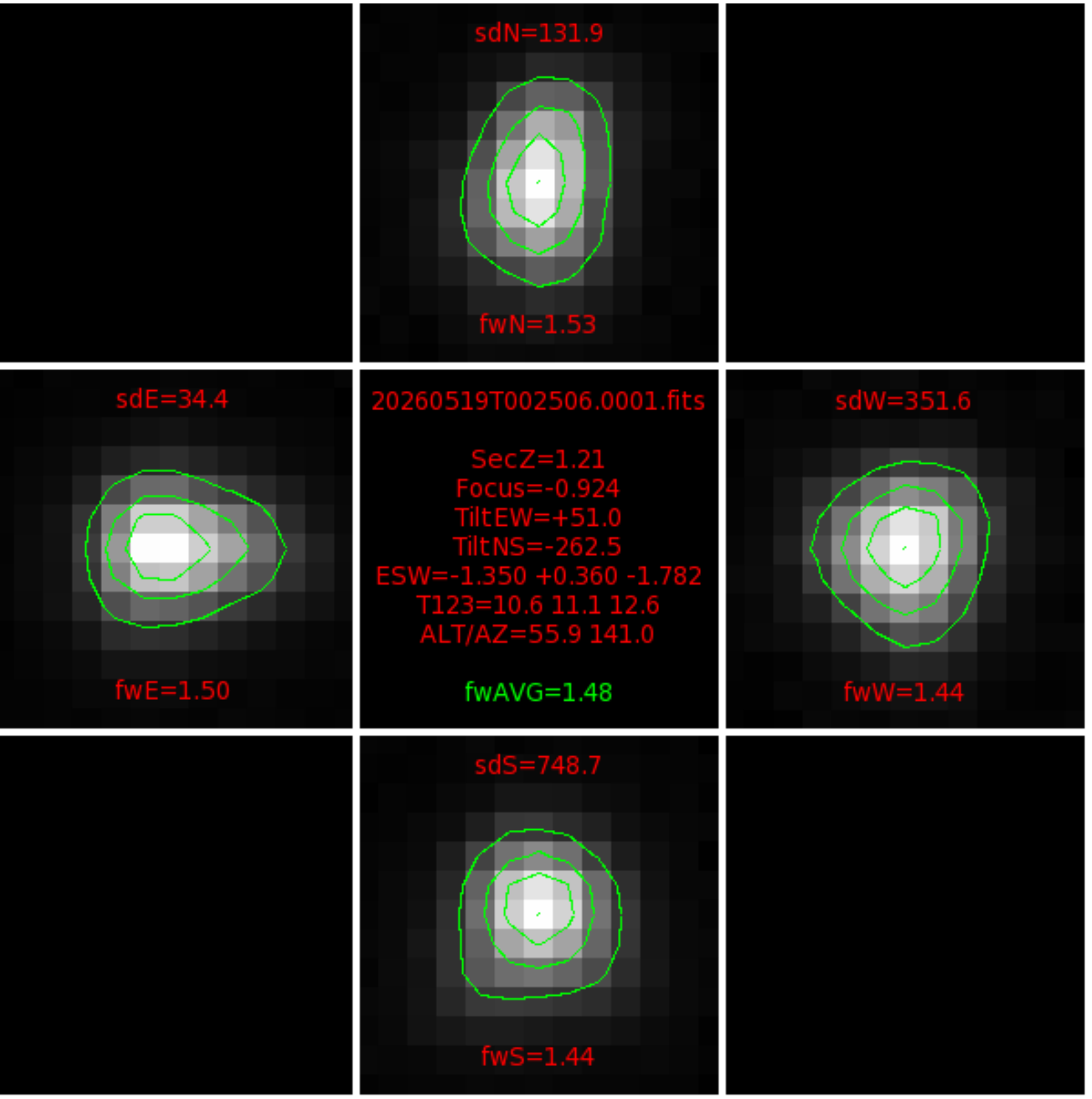
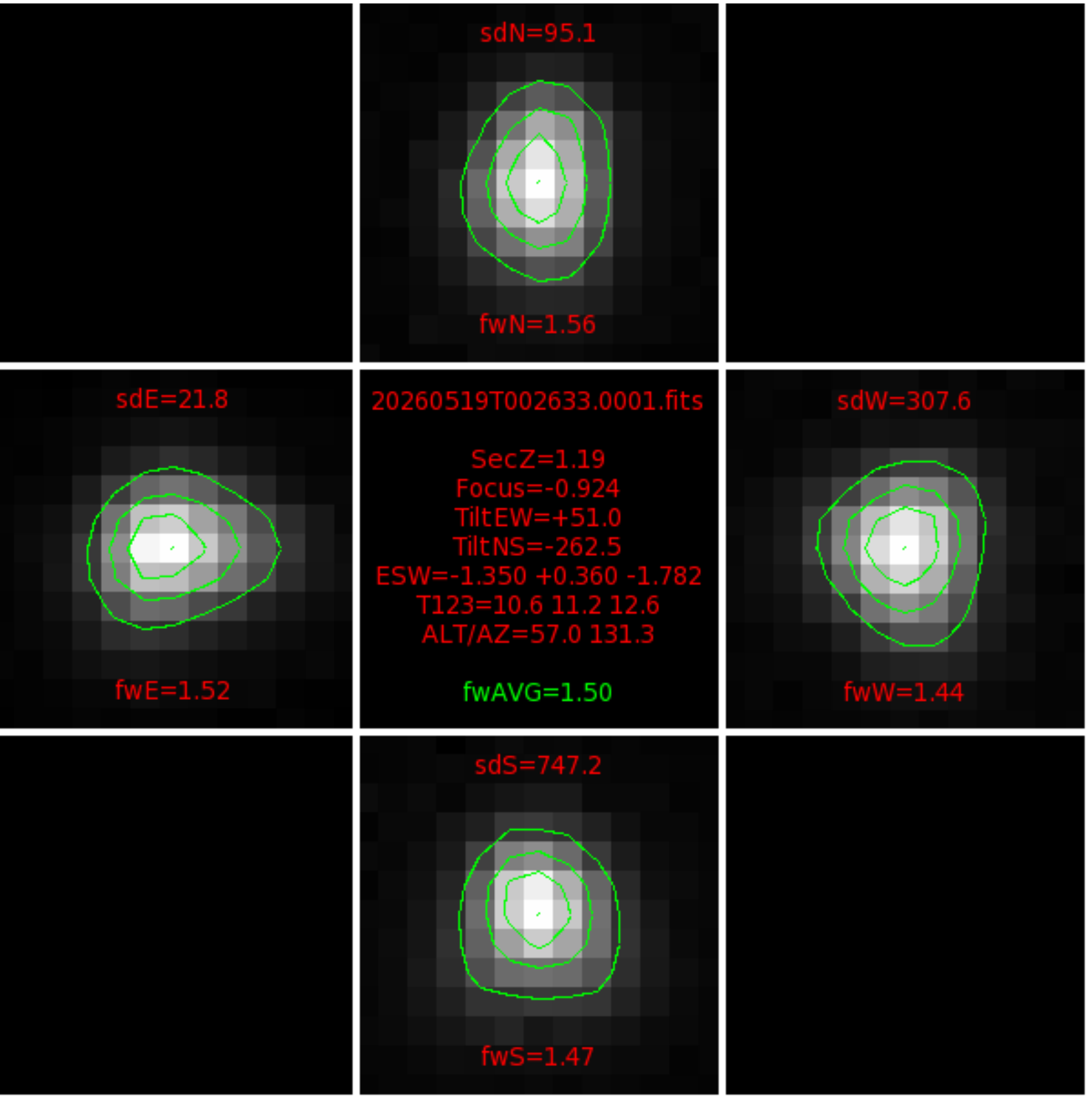
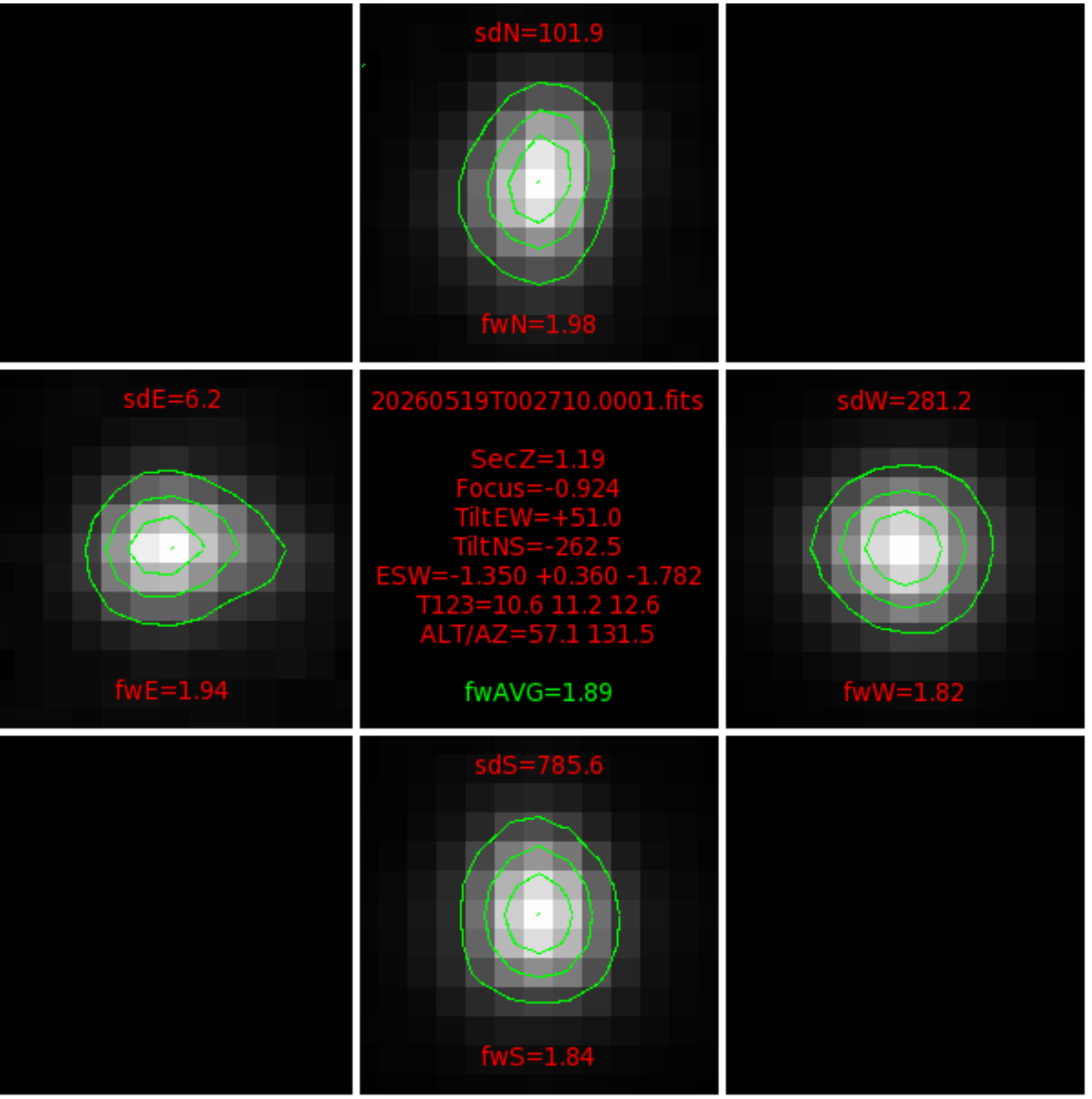

sdN=69.0
fwN=1.65
sdE=22.2
fwE=1.70
20260519T002437.0001.fits
SecZ=1.21
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=55.8 140.8
fwAVG=1.64
sdW=262.9
fwW=1.53
sdS=608.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=131.9
fwN=1.53
sdE=34.4
fwE=1.50
20260519T002506.0001.fits
SecZ=1.21
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.1 12.6
ALT/AZ=55.9 141.0
fwAVG=1.48
sdW=351.6
fwW=1.44
sdS=748.7
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=95.1
fwN=1.56
sdE=21.8
fwE=1.52
20260519T002633.0001.fits
SecZ=1.19
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=57.0 131.3
fwAVG=1.50
sdW=307.6
fwW=1.44
sdS=747.2
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=101.9
fwN=1.98
sdE=6.2
fwE=1.94
20260519T002710.0001.fits
SecZ=1.19
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=57.1 131.5
fwAVG=1.89
sdW=281.2
fwW=1.82
sdS=785.6
fwS=1.84
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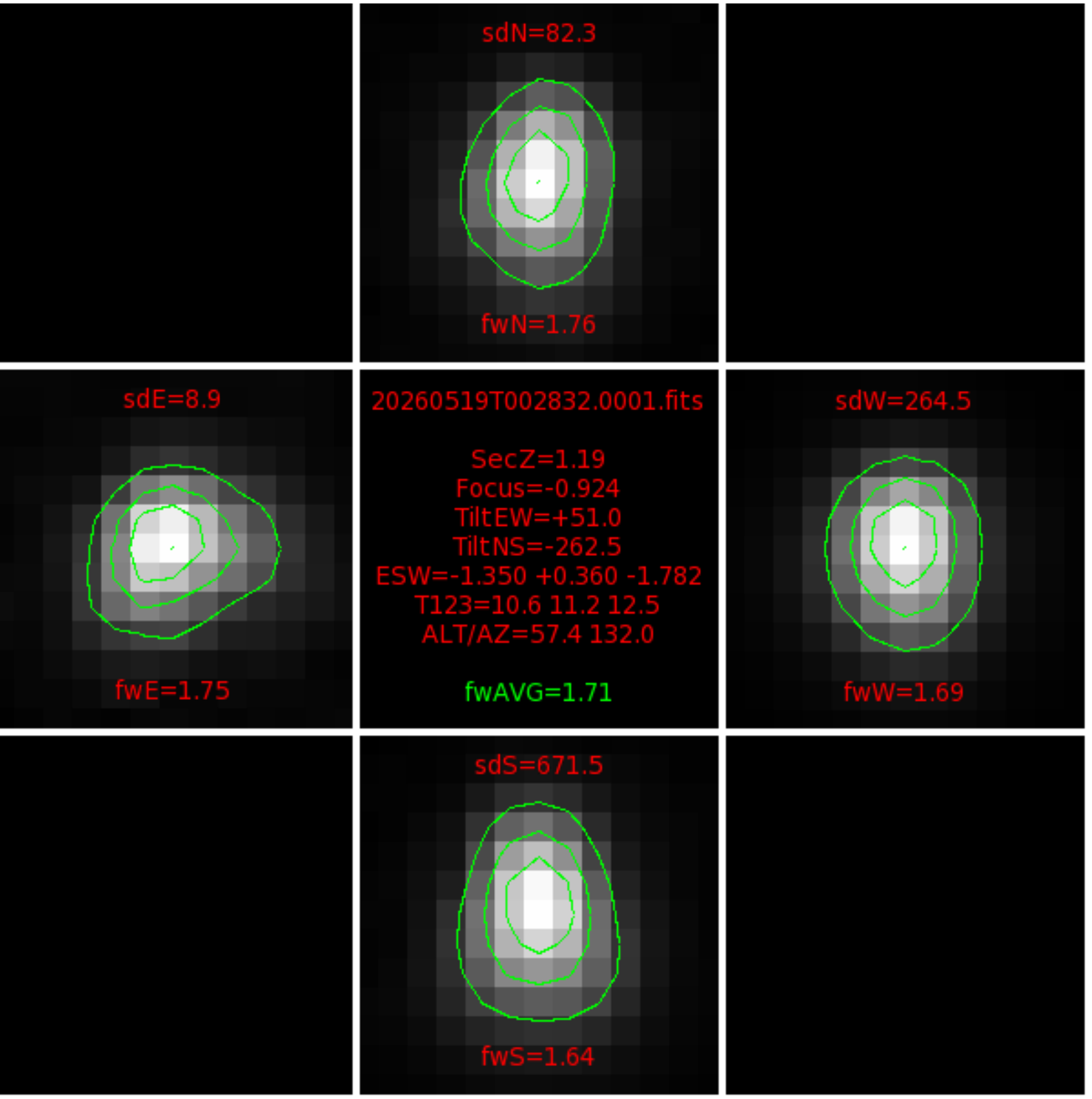
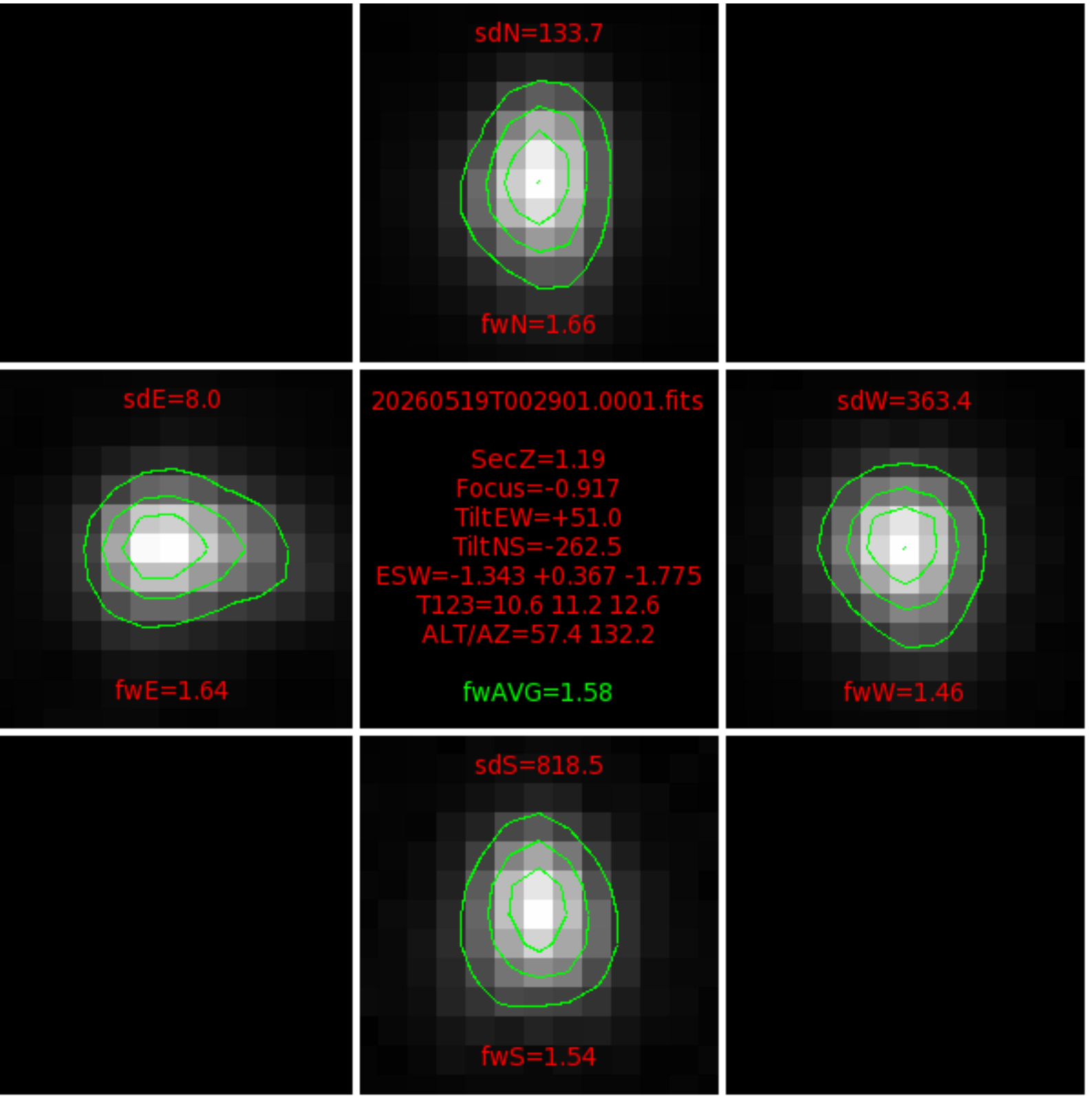

sdN=82.3
fwN=1.76
sdE=8.9
fwE=1.75
20260519T002832.0001.fits
SecZ=1.19
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.5
ALT/AZ=57.4 132.0
fwAVG=1.71
sdW=264.5
fwW=1.69
sdS=671.5
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=133.7
fwN=1.66
sdE=8.0
fwE=1.64
20260519T002901.0001.fits
SecZ=1.19
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.6 11.2 12.6
ALT/AZ=57.4 132.2
fwAVG=1.58
sdW=363.4
fwW=1.46
sdS=818.5
fwS=1.54
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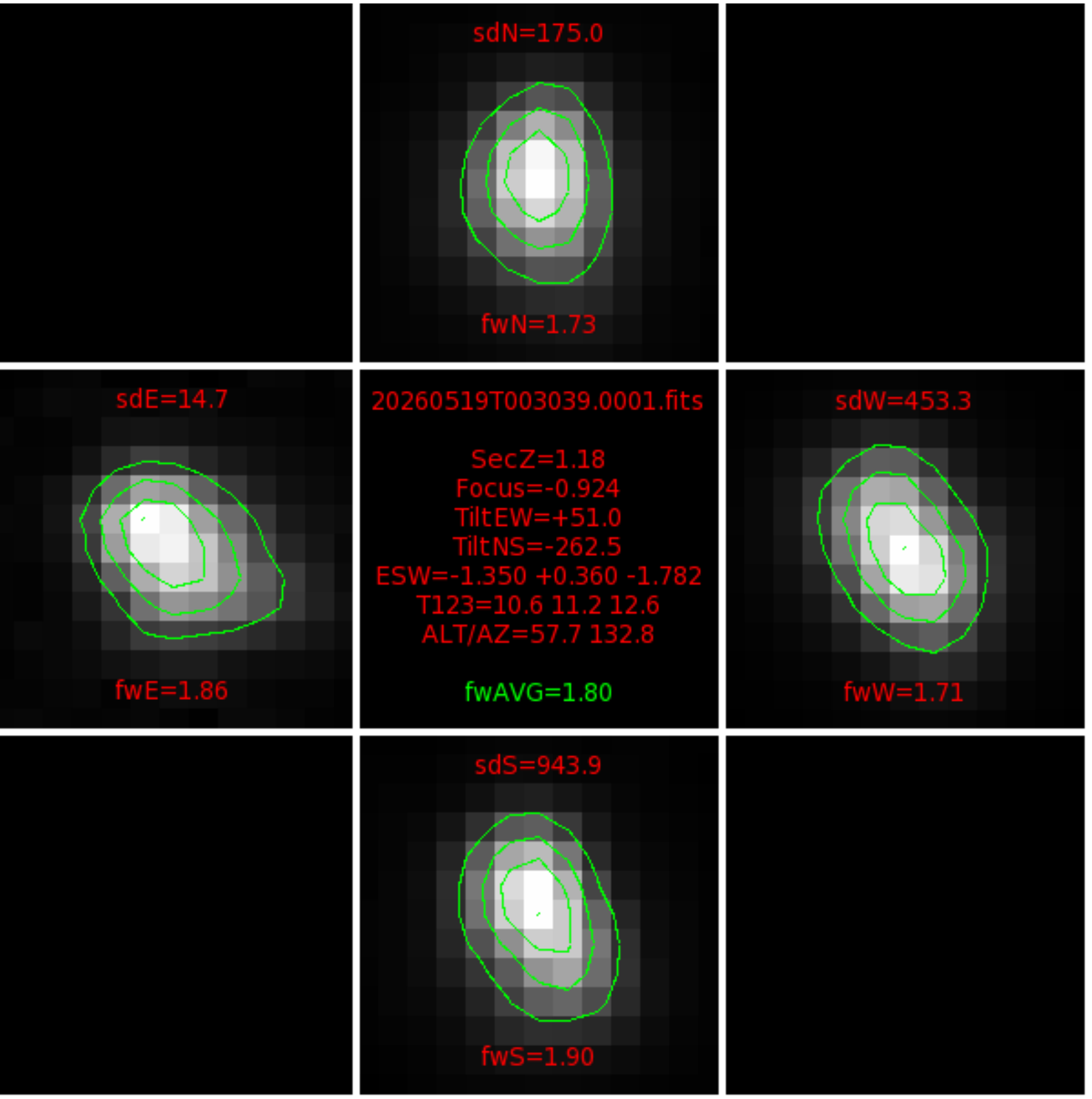
sdN=175.0
fwN=1.73
sdE=14.7
fwE=1.86
20260519T003039.0001.fits
SecZ=1.18
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.2 12.6
ALT/AZ=57.7 132.8
fwAVG=1.80
sdW=453.3
fwW=1.71
sdS=943.9
fwS=1.90
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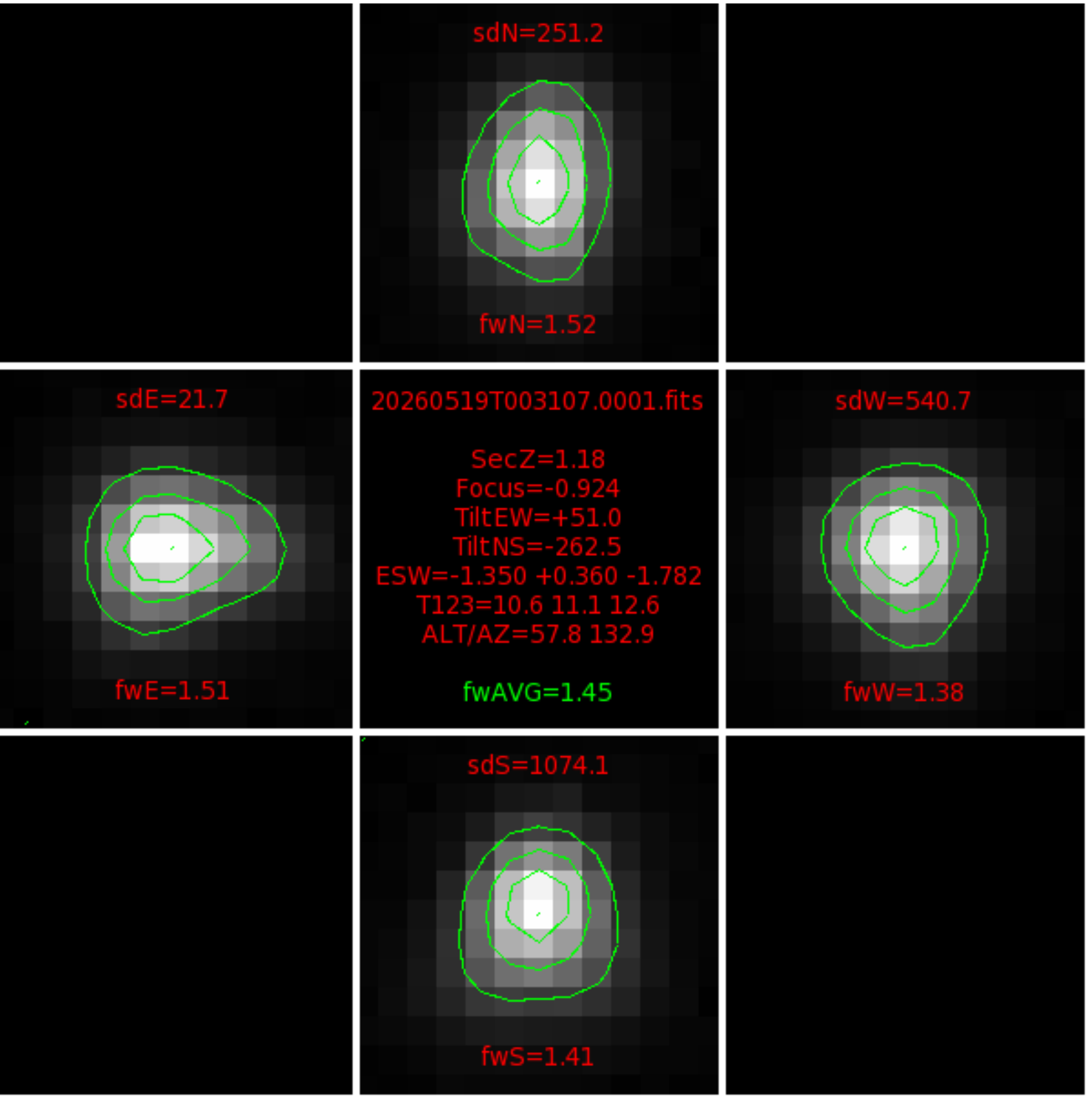
sdN=251.2
fwN=1.52
sdE=21.7
fwE=1.51
20260519T003107.0001.fits
SecZ=1.18
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.1 12.6
ALT/AZ=57.8 132.9
fwAVG=1.45
sdW=540.7
fwW=1.38
sdS=1074.1
fwS=1.41
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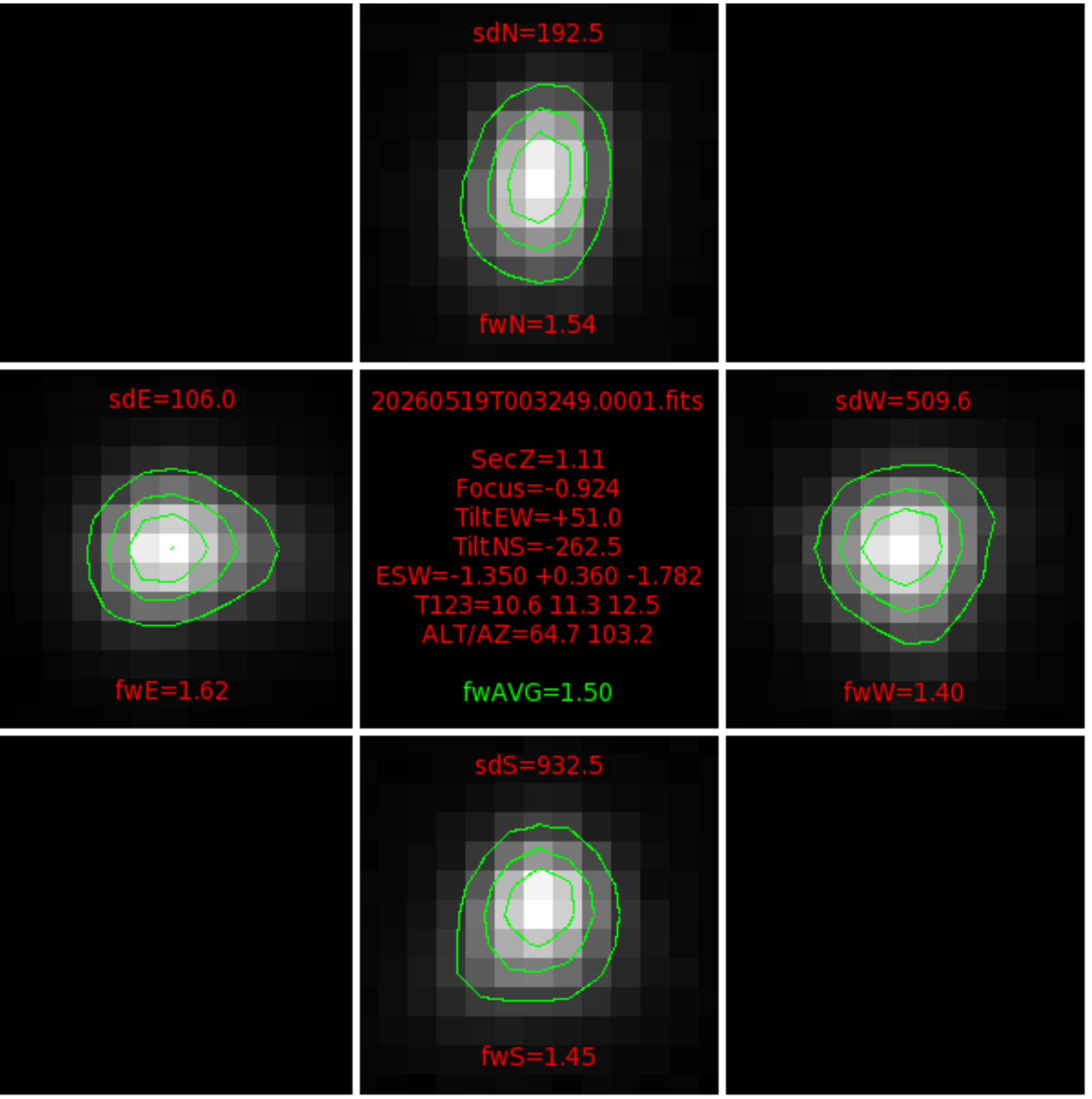
sdN=192.5
fwN=1.54
sdE=106.0
fwE=1.62
20260519T003249.0001.fits
SecZ=1.11
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.3 12.5
ALT/AZ=64.7 103.2
fwAVG=1.50
sdW=509.6
fwW=1.40
sdS=932.5
fwS=1.45
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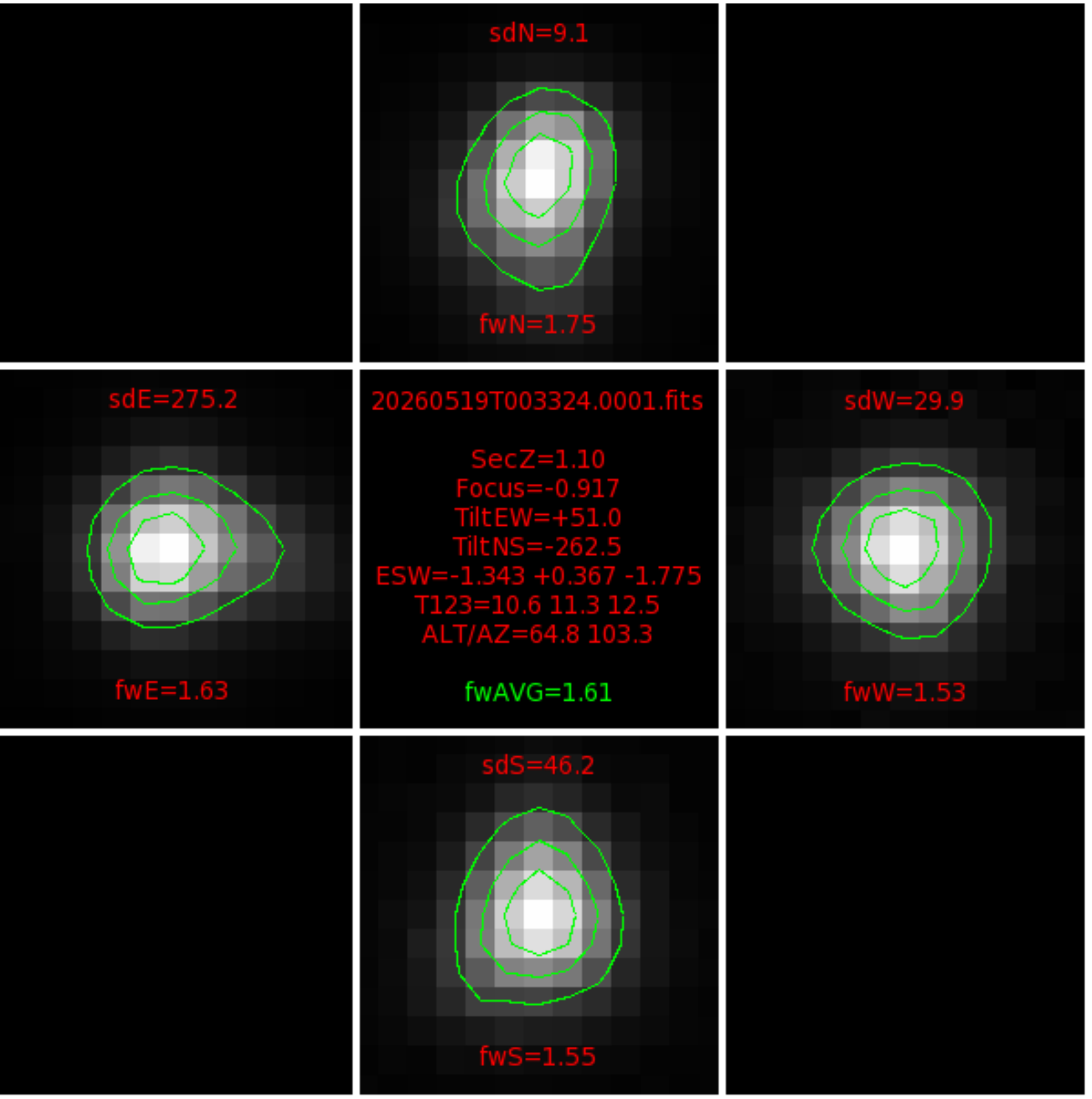
sdN=9.1
fwN=1.75
sdE=275.2
fwE=1.63
20260519T003324.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.6 11.3 12.5
ALT/AZ=64.8 103.3
fwAVG=1.61
sdW=29.9
fwW=1.53
sdS=46.2
fwS=1.55
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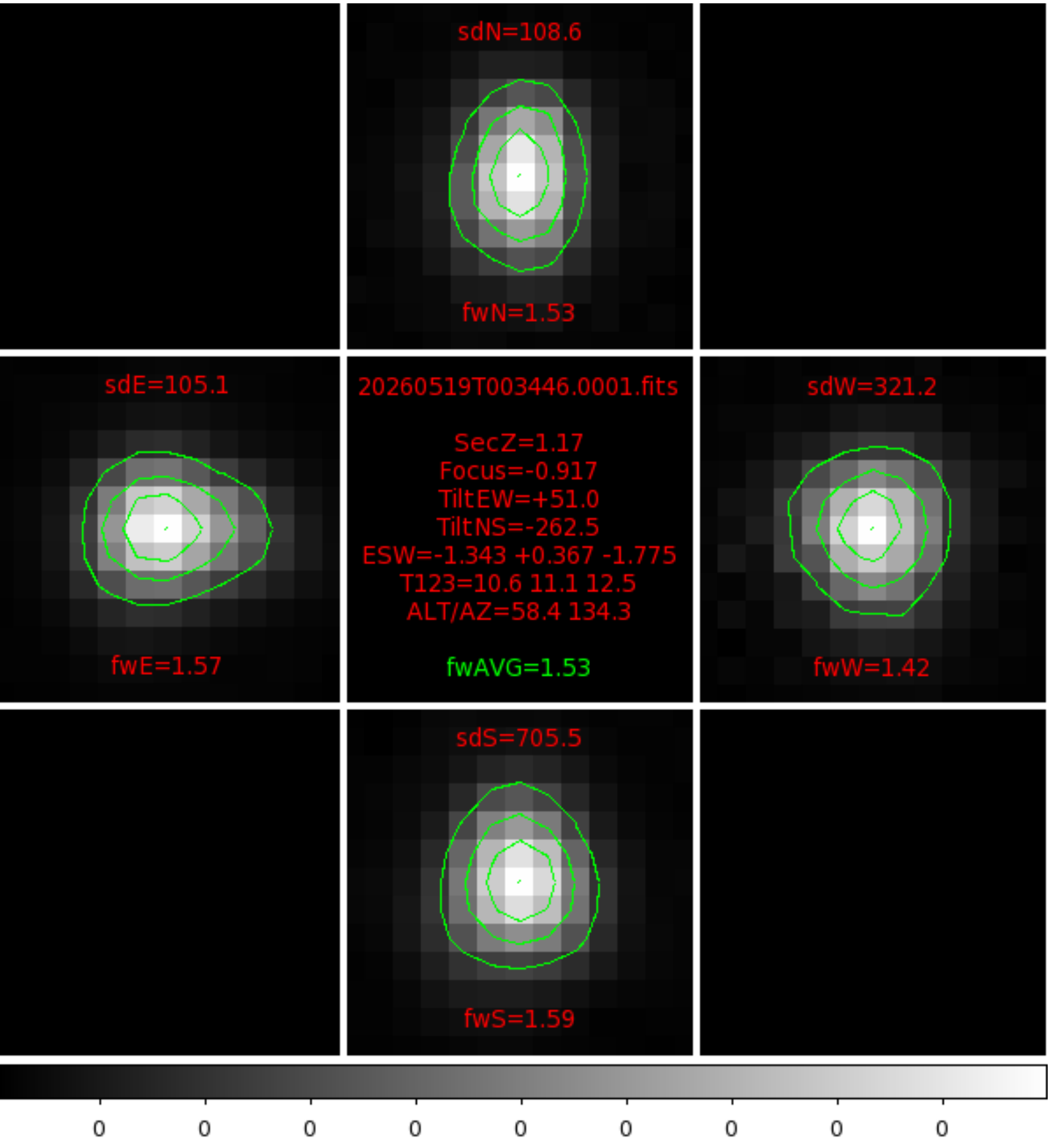
sdN=108.6
fwN=1.53
sdE=105.1
fwE=1.57
20260519T003446.0001.fits
SecZ=1.17
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.6 11.1 12.5
ALT/AZ=58.4 134.3
fwAVG=1.53
sdW=321.2
fwW=1.42
sdS=705.5
fwS=1.59
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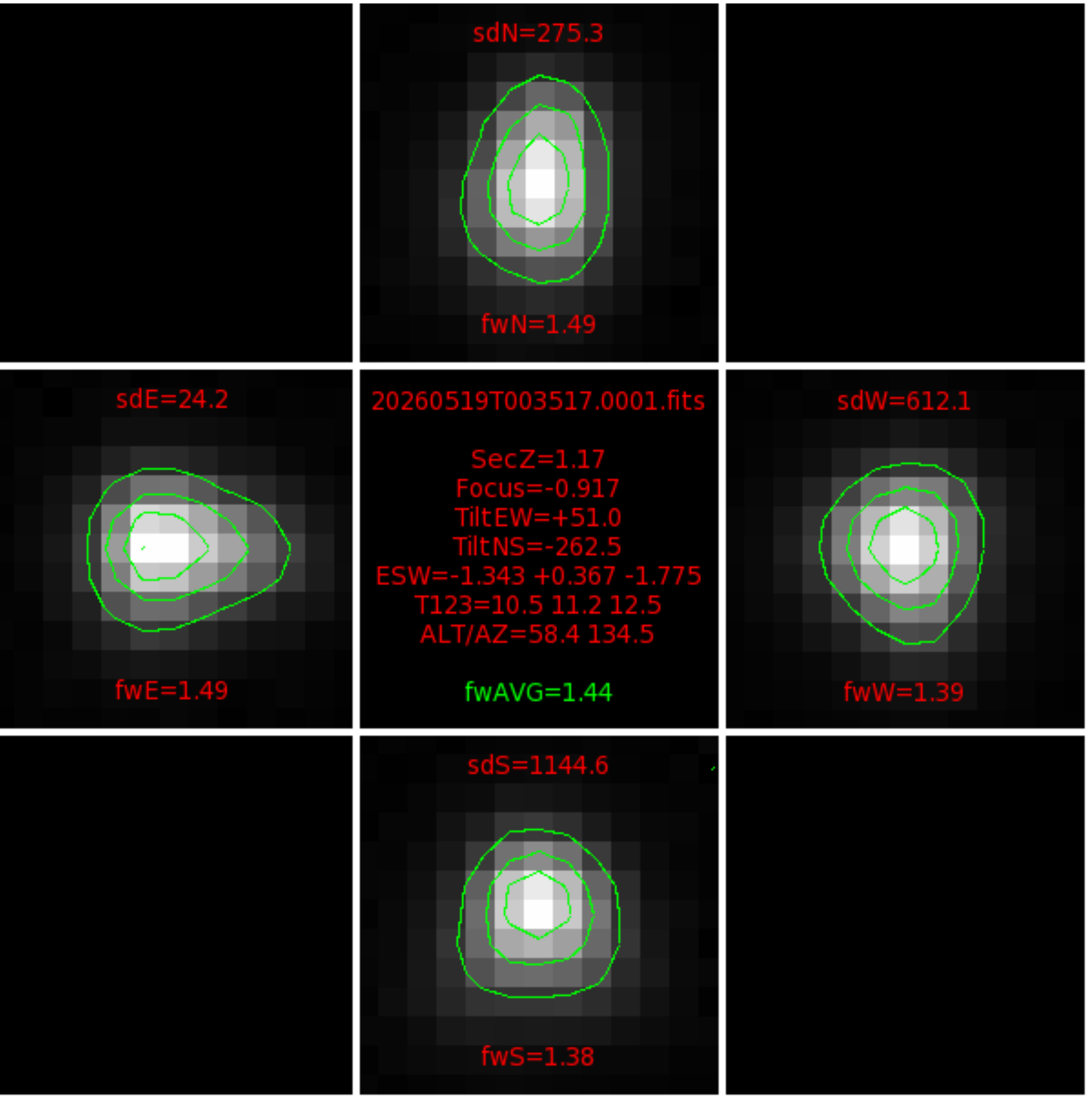
sdN=275.3
fwN=1.49
sdE=24.2
fwE=1.49
20260519T003517.0001.fits
SecZ=1.17
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.5 11.2 12.5
ALT/AZ=58.4 134.5
fwAVG=1.44
sdW=612.1
fwW=1.39
sdS=1144.6
fwS=1.38
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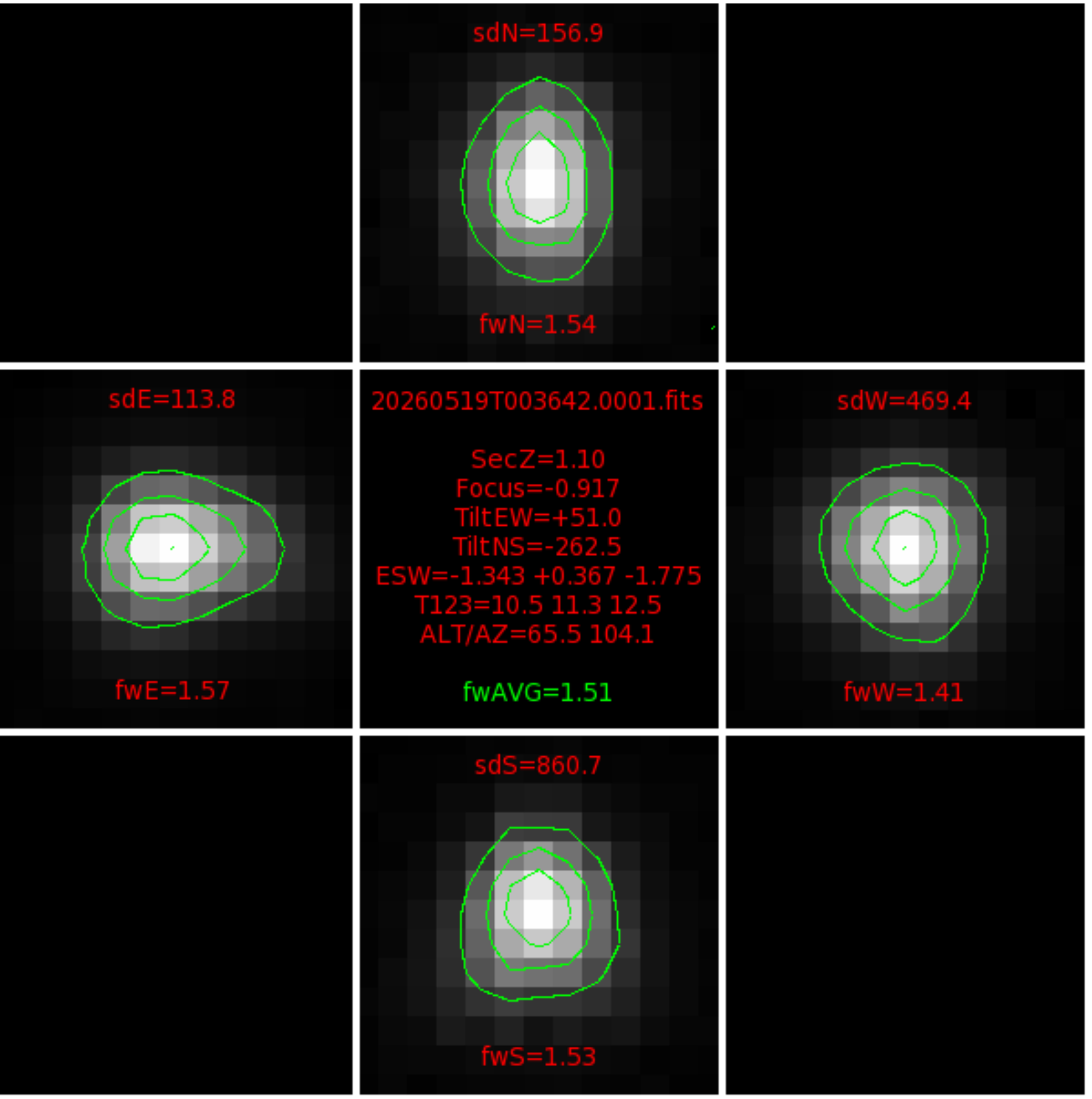
sdN=156.9
fwN=1.54
sdE=113.8
fwE=1.57
20260519T003642.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.5 11.3 12.5
ALT/AZ=65.5 104.1
fwAVG=1.51
sdW=469.4
fwW=1.41
sdS=860.7
fwS=1.53
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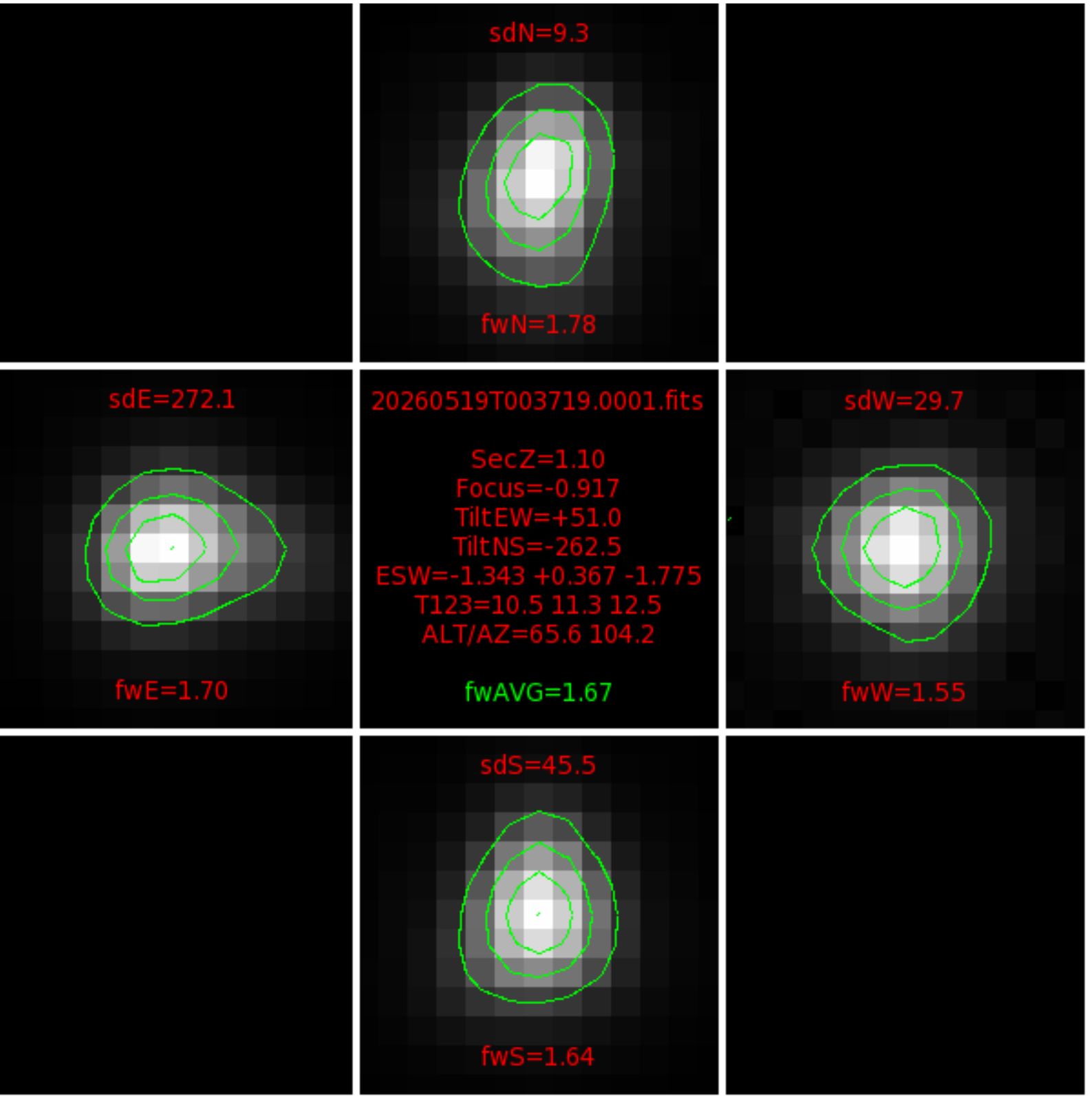
sdN=9.3
fwN=1.78
sdE=272.1
fwE=1.70
20260519T003719.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.5 11.3 12.5
ALT/AZ=65.6 104.2
fwAVG=1.67
sdW=29.7
fwW=1.55
sdS=45.5
fwS=1.64
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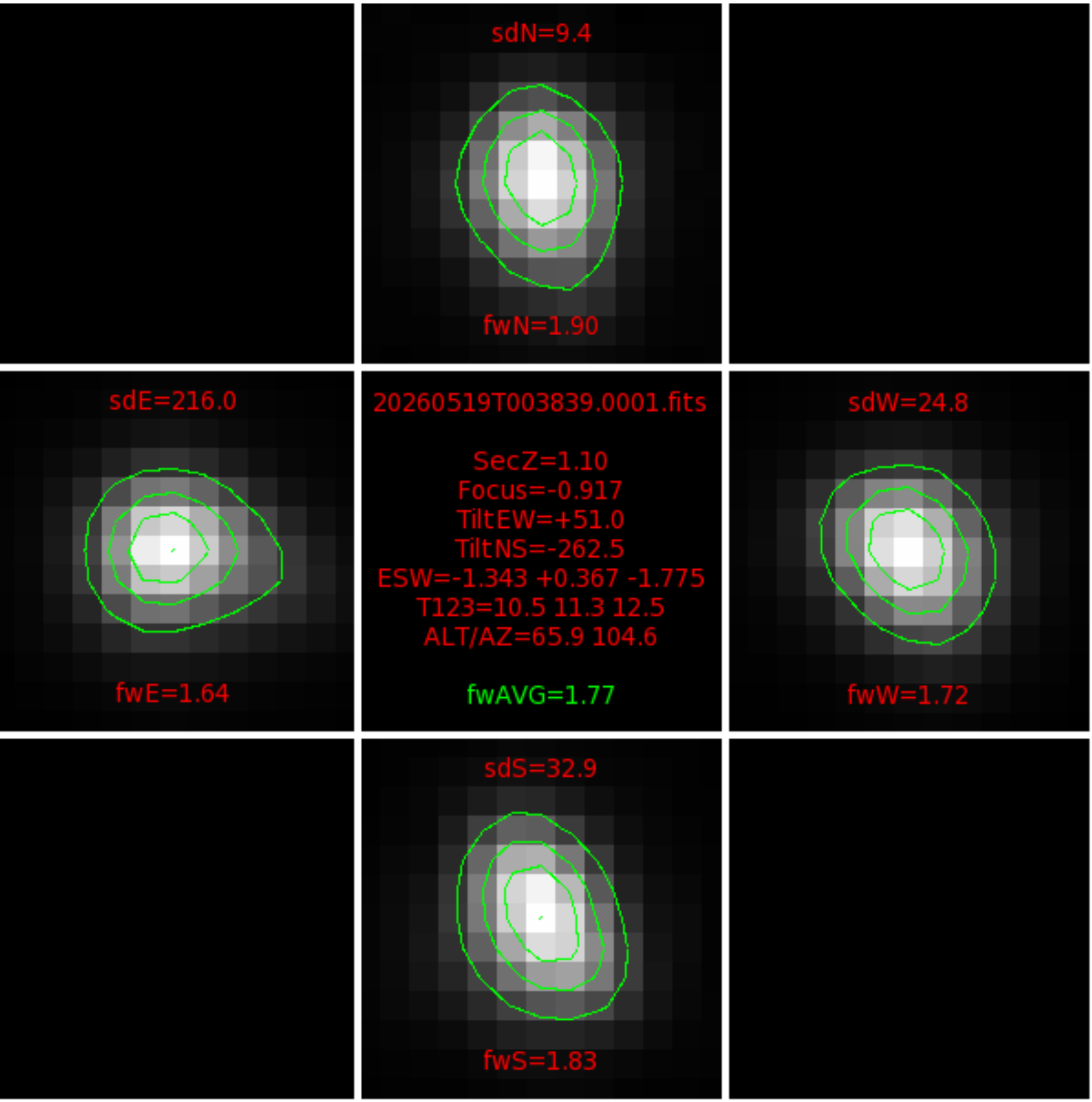
sdN=9.4
fwN=1.90
sdE=216.0
fwE=1.64
20260519T003839.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.5 11.3 12.5
ALT/AZ=65.9 104.6
fwAVG=1.77
sdW=24.8
fwW=1.72
sdS=32.9
fwS=1.83
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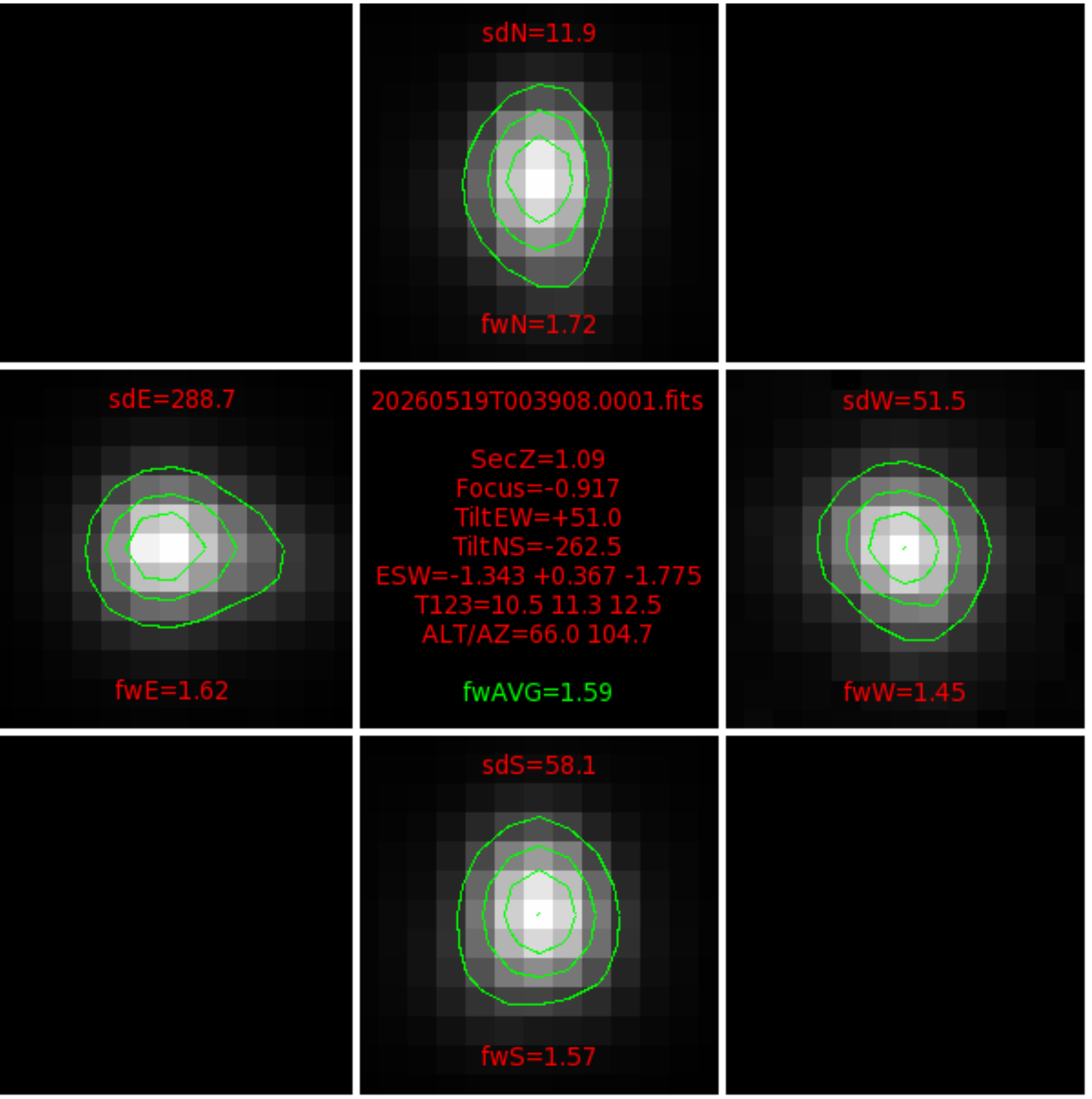
sdN=11.9
fwN=1.72
sdE=288.7
fwE=1.62
20260519T003908.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.5 11.3 12.5
ALT/AZ=66.0 104.7
fwAVG=1.59
sdW=51.5
fwW=1.45
sdS=58.1
fwS=1.57
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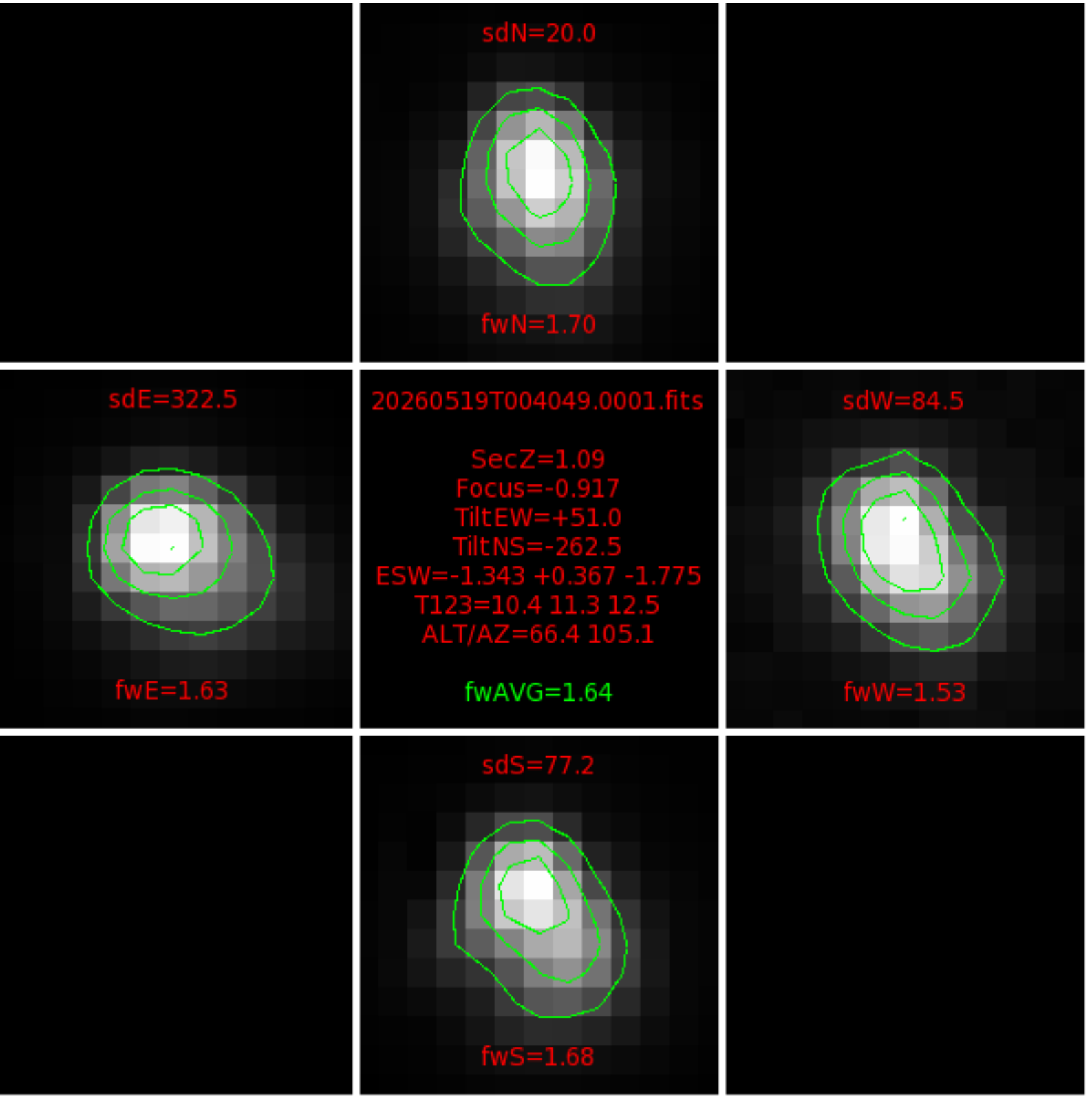
sdN=20.0
fwN=1.70
sdE=322.5
fwE=1.63
20260519T004049.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.4 11.3 12.5
ALT/AZ=66.4 105.1
fwAVG=1.64
sdW=84.5
fwW=1.53
sdS=77.2
fwS=1.68
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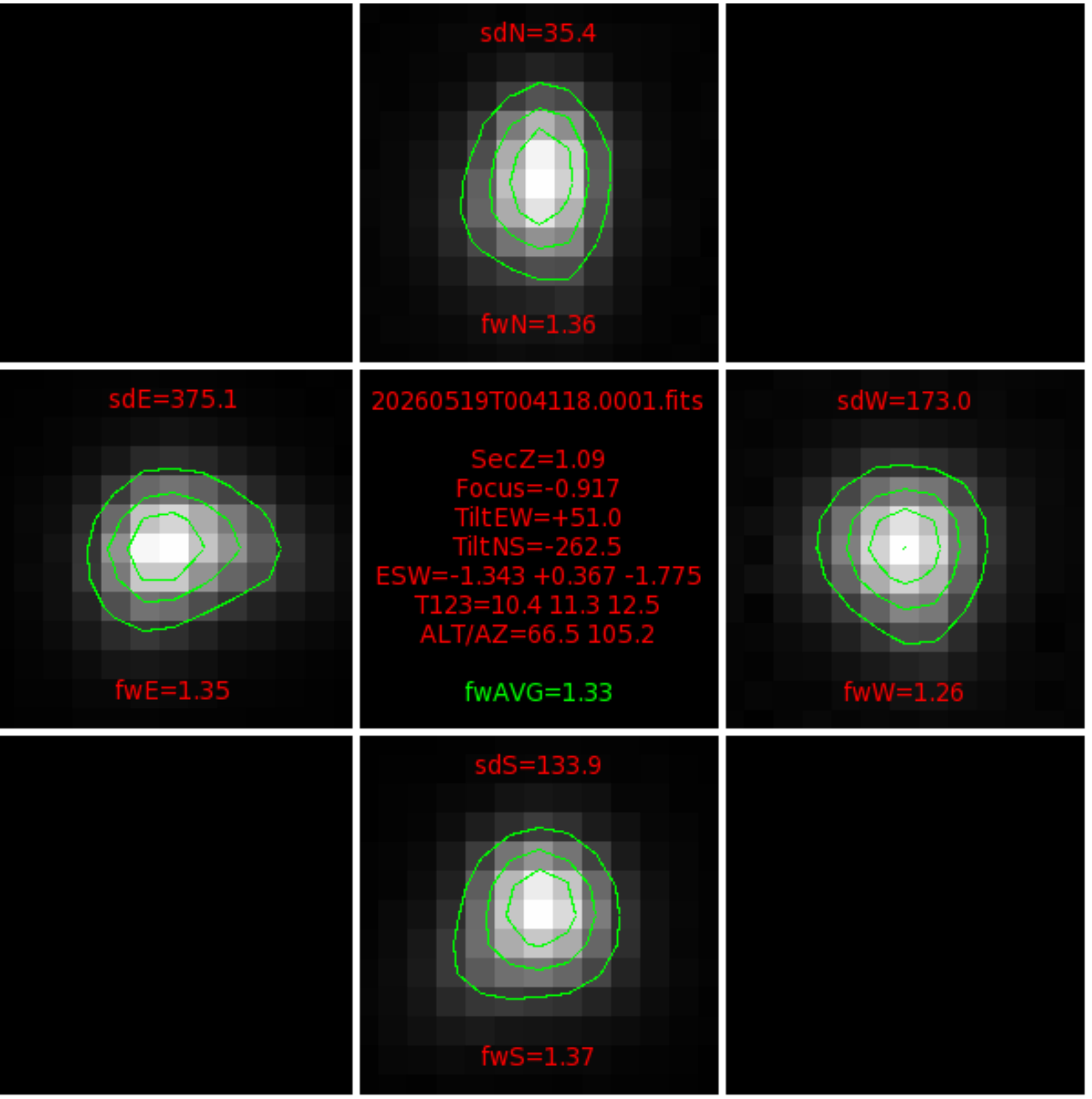
sdN=35.4
fwN=1.36
sdE=375.1
fwE=1.35
20260519T004118.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.4 11.3 12.5
ALT/AZ=66.5 105.2
fwAVG=1.33
sdW=173.0
fwW=1.26
sdS=133.9
fwS=1.37
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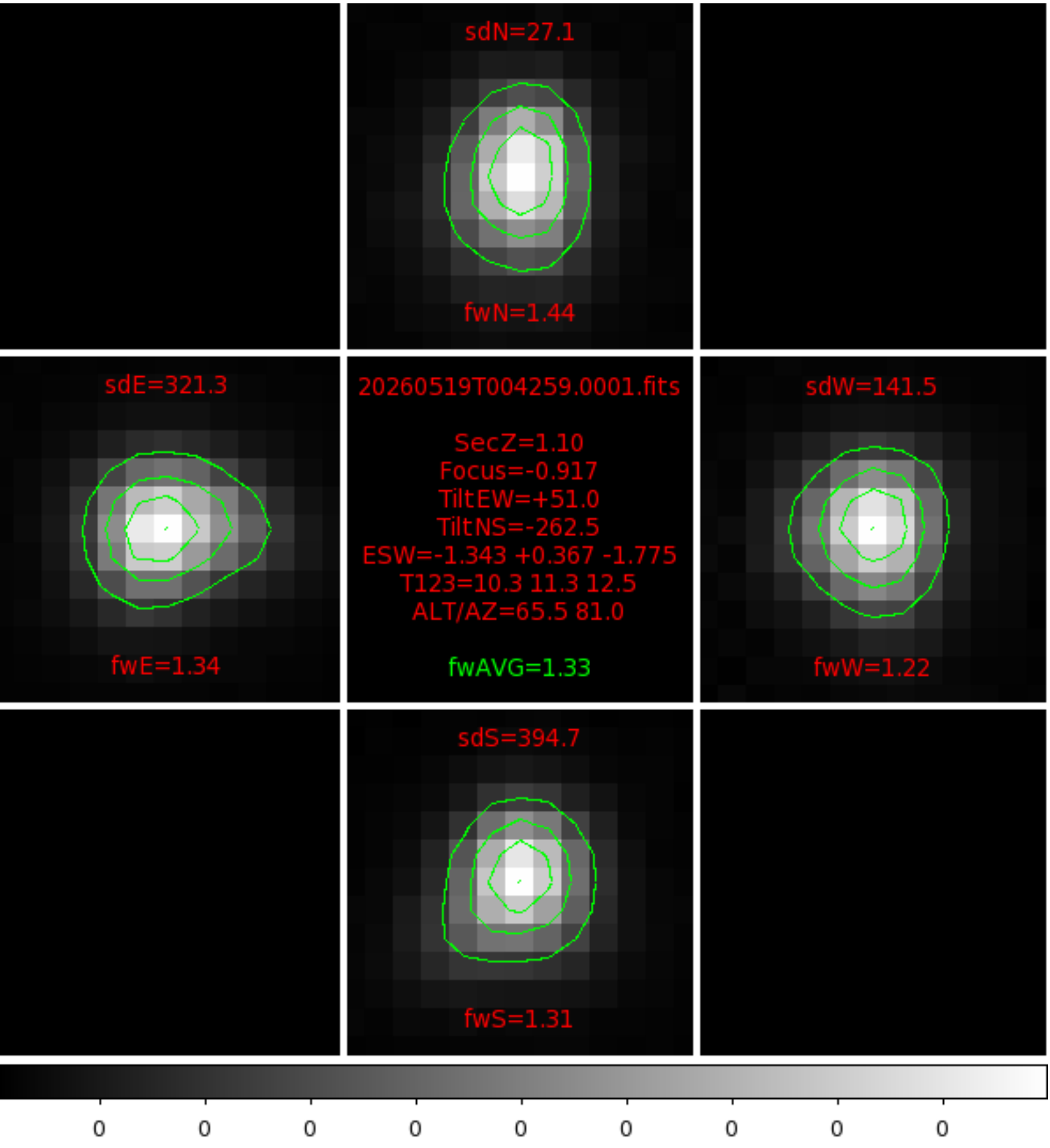
sdN=27.1
fwN=1.44
sdE=321.3
fwE=1.34
20260519T004259.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 11.3 12.5
ALT/AZ=65.5 81.0
fwAVG=1.33
sdW=141.5
fwW=1.22
sdS=394.7
fwS=1.31
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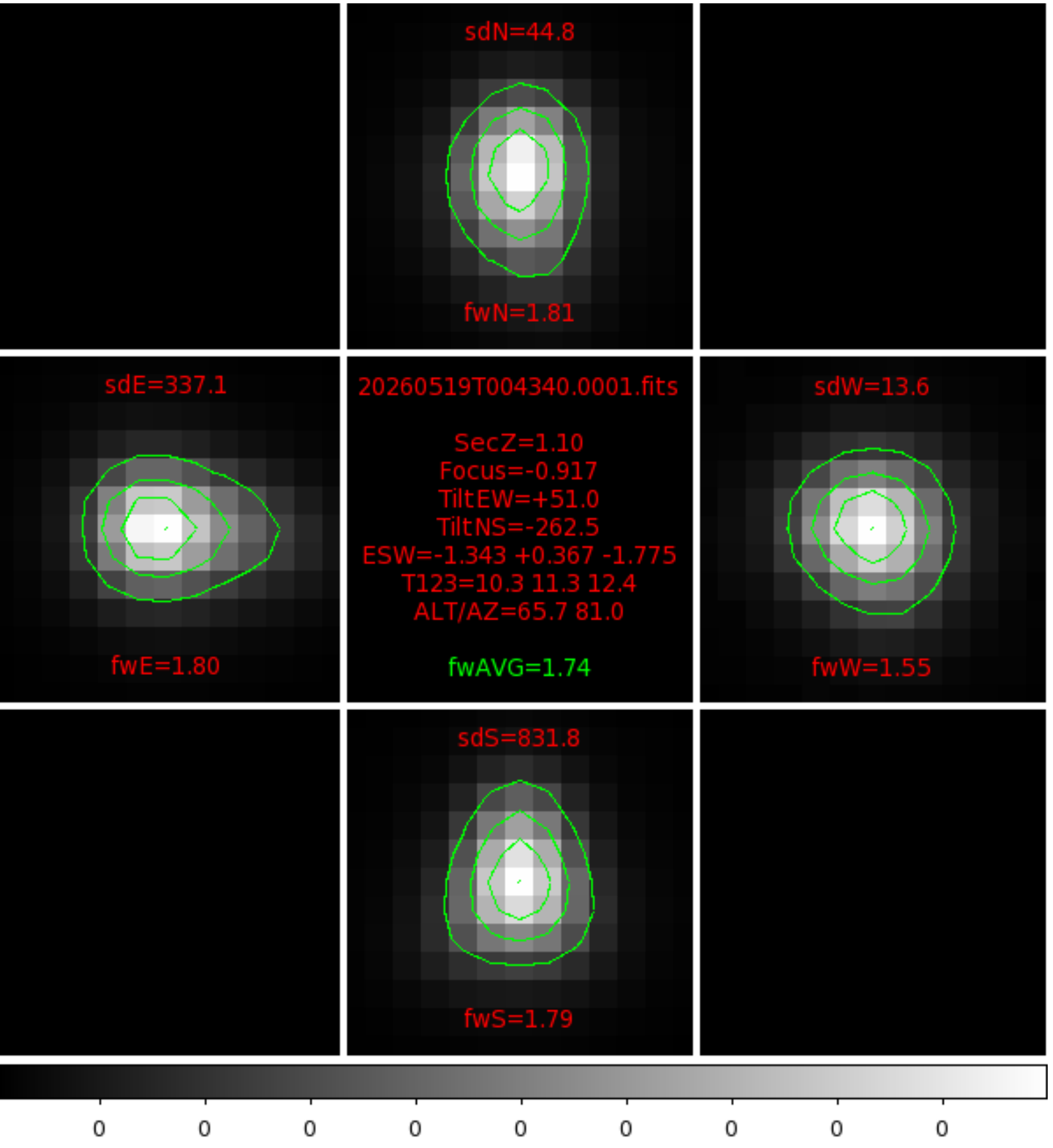
sdN=44.8
fwN=1.81
sdE=337.1
fwE=1.80
20260519T004340.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 11.3 12.4
ALT/AZ=65.7 81.0
fwAVG=1.74
sdW=13.6
fwW=1.55
sdS=831.8
fwS=1.79
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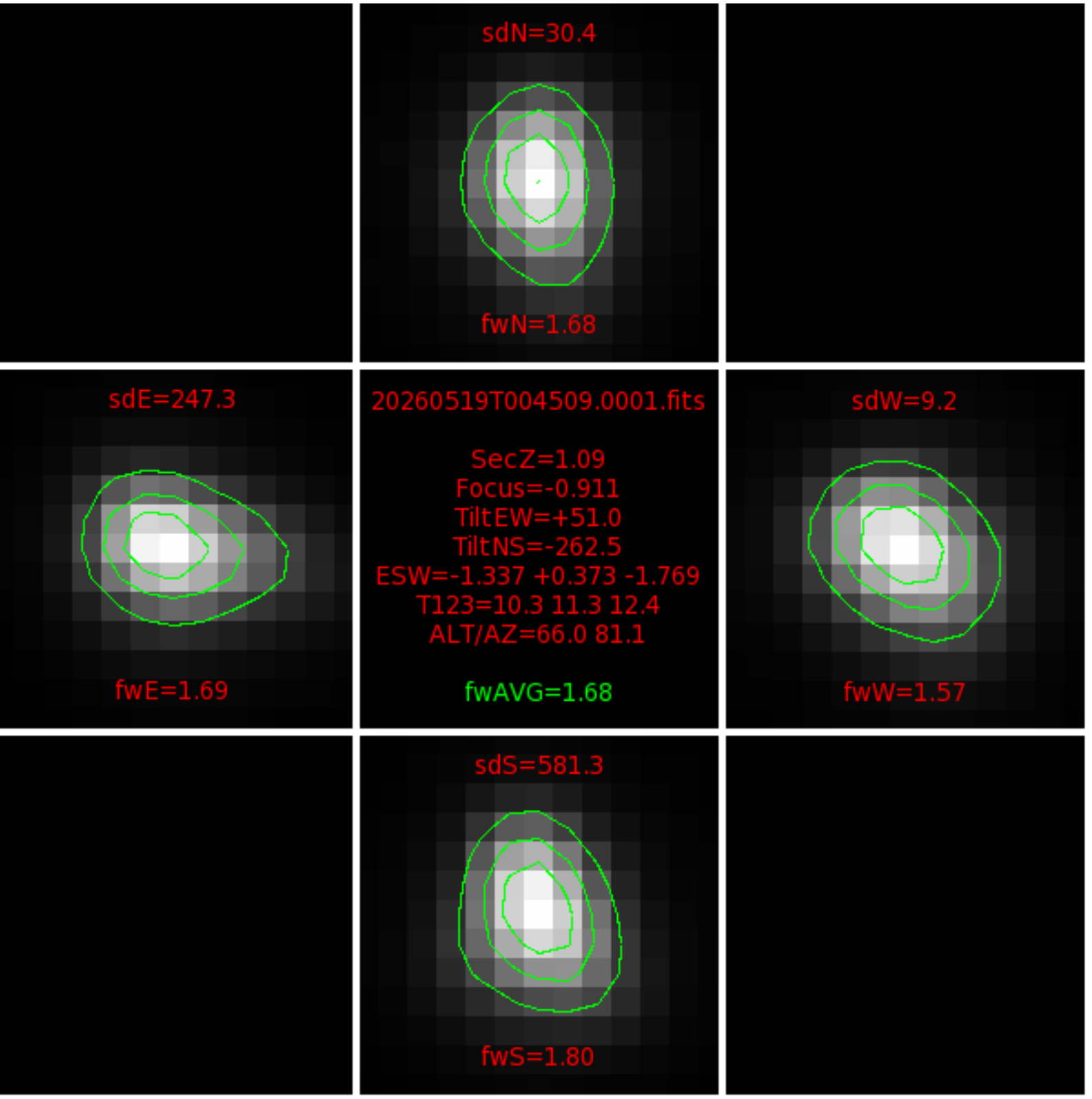
sdN=30.4
fwN=1.68
sdE=247.3
fwE=1.69
20260519T004509.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.3 11.3 12.4
ALT/AZ=66.0 81.1
fwAVG=1.68
sdW=9.2
fwW=1.57
sdS=581.3
fwS=1.80
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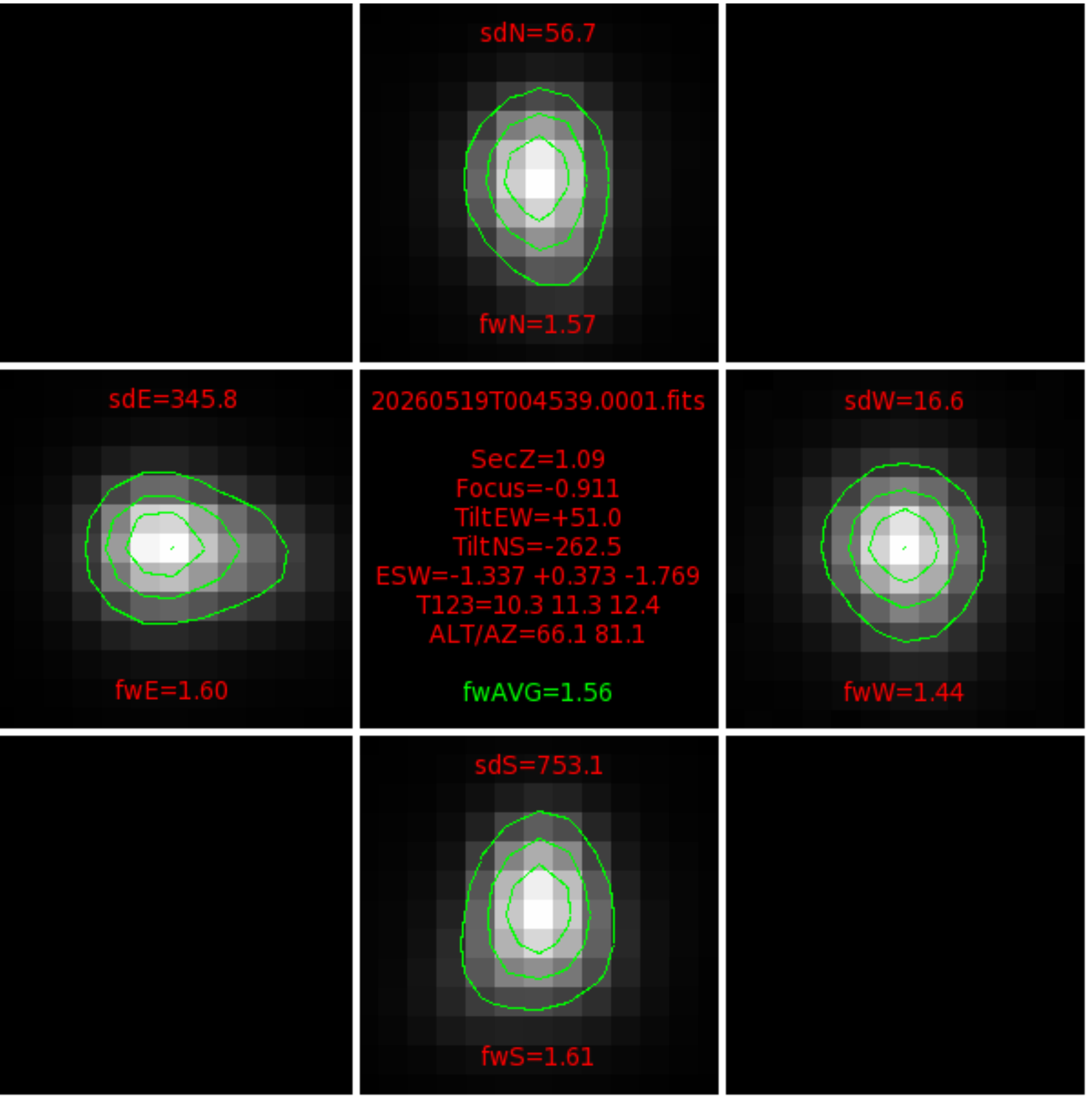
sdN=56.7
fwN=1.57
sdE=345.8
fwE=1.60
20260519T004539.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.3 11.3 12.4
ALT/AZ=66.1 81.1
fwAVG=1.56
sdW=16.6
fwW=1.44
sdS=753.1
fwS=1.61
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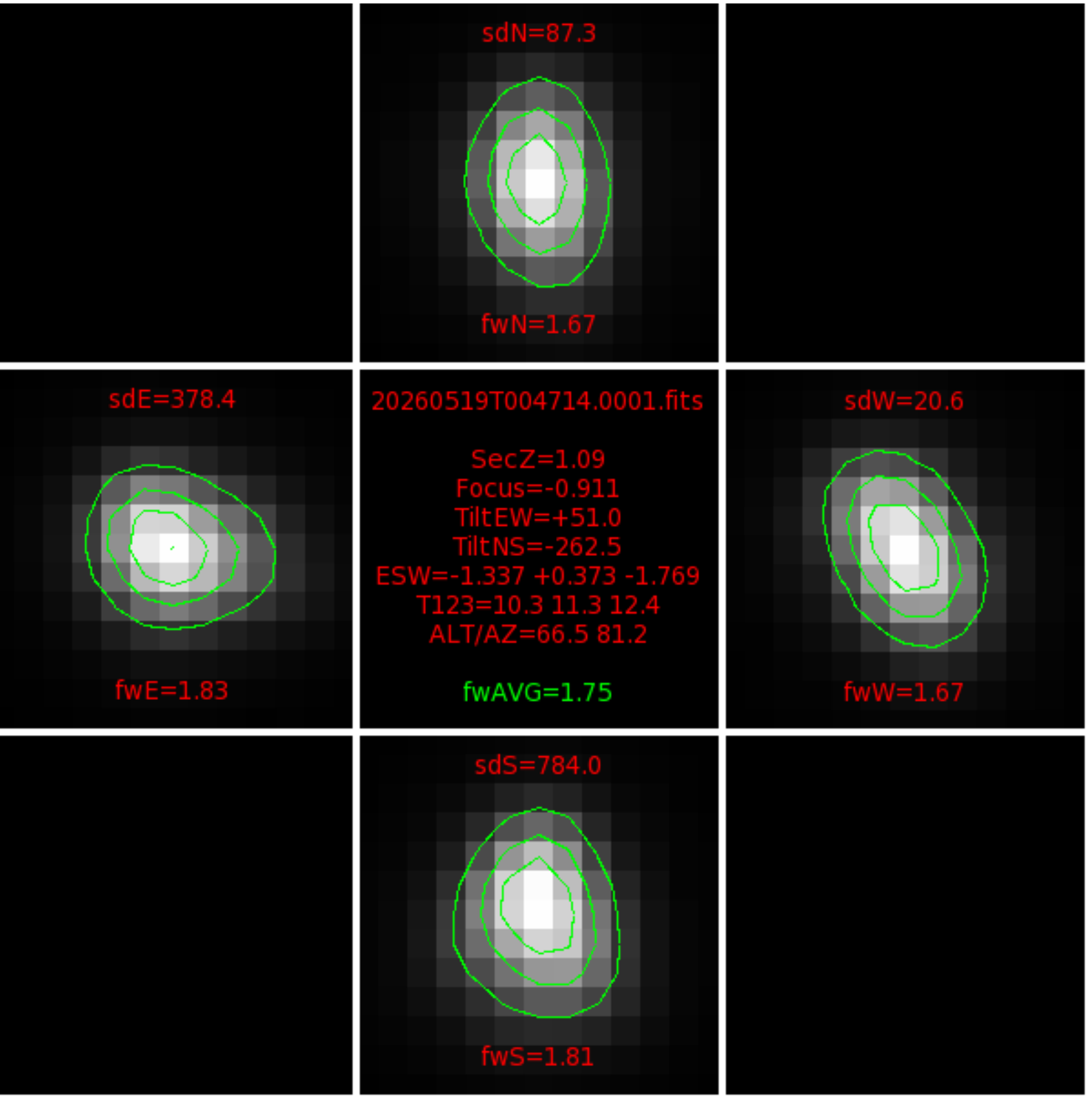
sdN=87.3
fwN=1.67
sdE=378.4
fwE=1.83
20260519T004714.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.3 11.3 12.4
ALT/AZ=66.5 81.2
fwAVG=1.75
sdW=20.6
fwW=1.67
sdS=784.0
fwS=1.81
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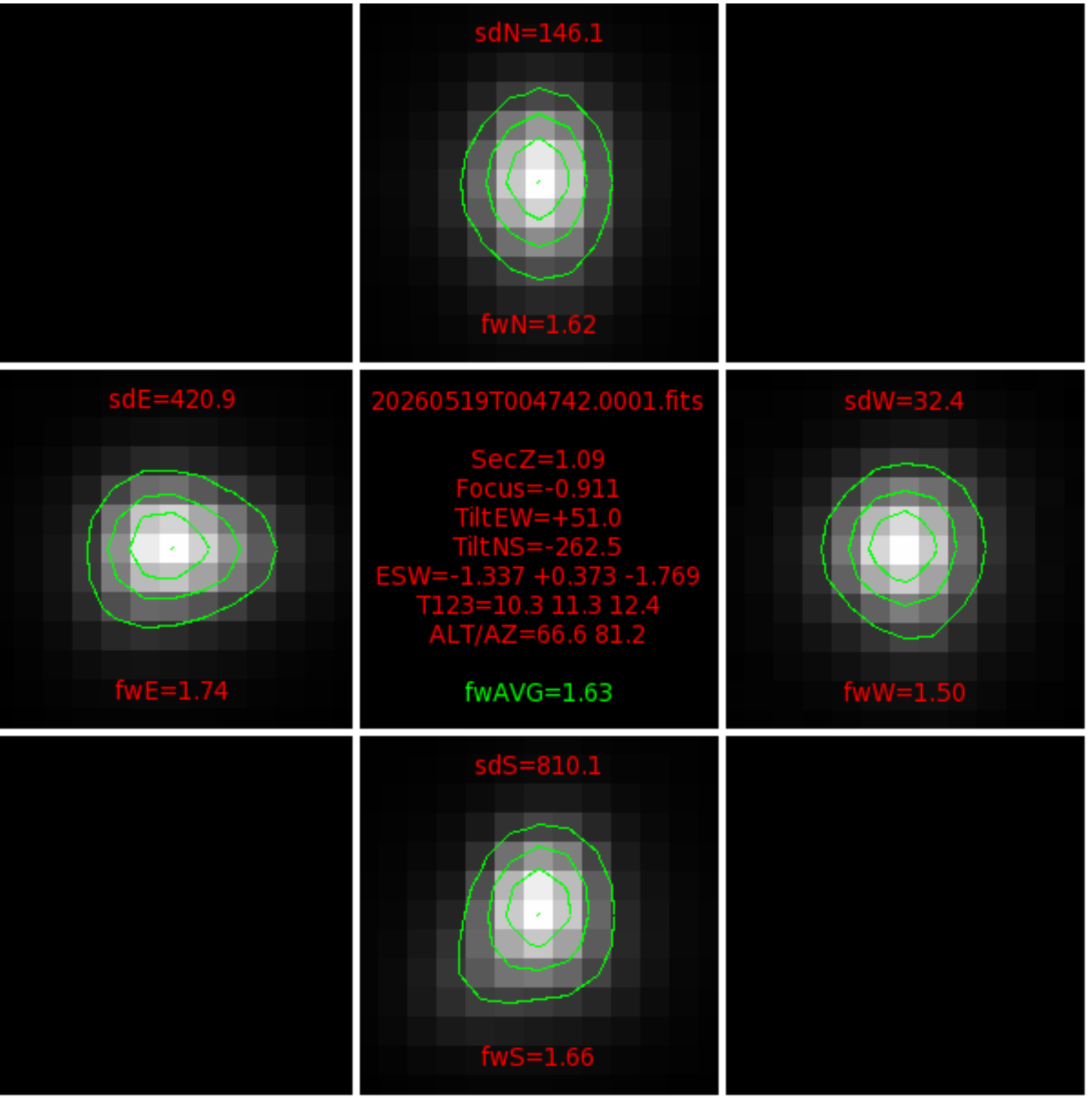
sdN=146.1
fwN=1.62
sdE=420.9
fwE=1.74
20260519T004742.0001.fits
SecZ=1.09
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.3 11.3 12.4
ALT/AZ=66.6 81.2
fwAVG=1.63
sdW=32.4
fwW=1.50
sdS=810.1
fwS=1.66
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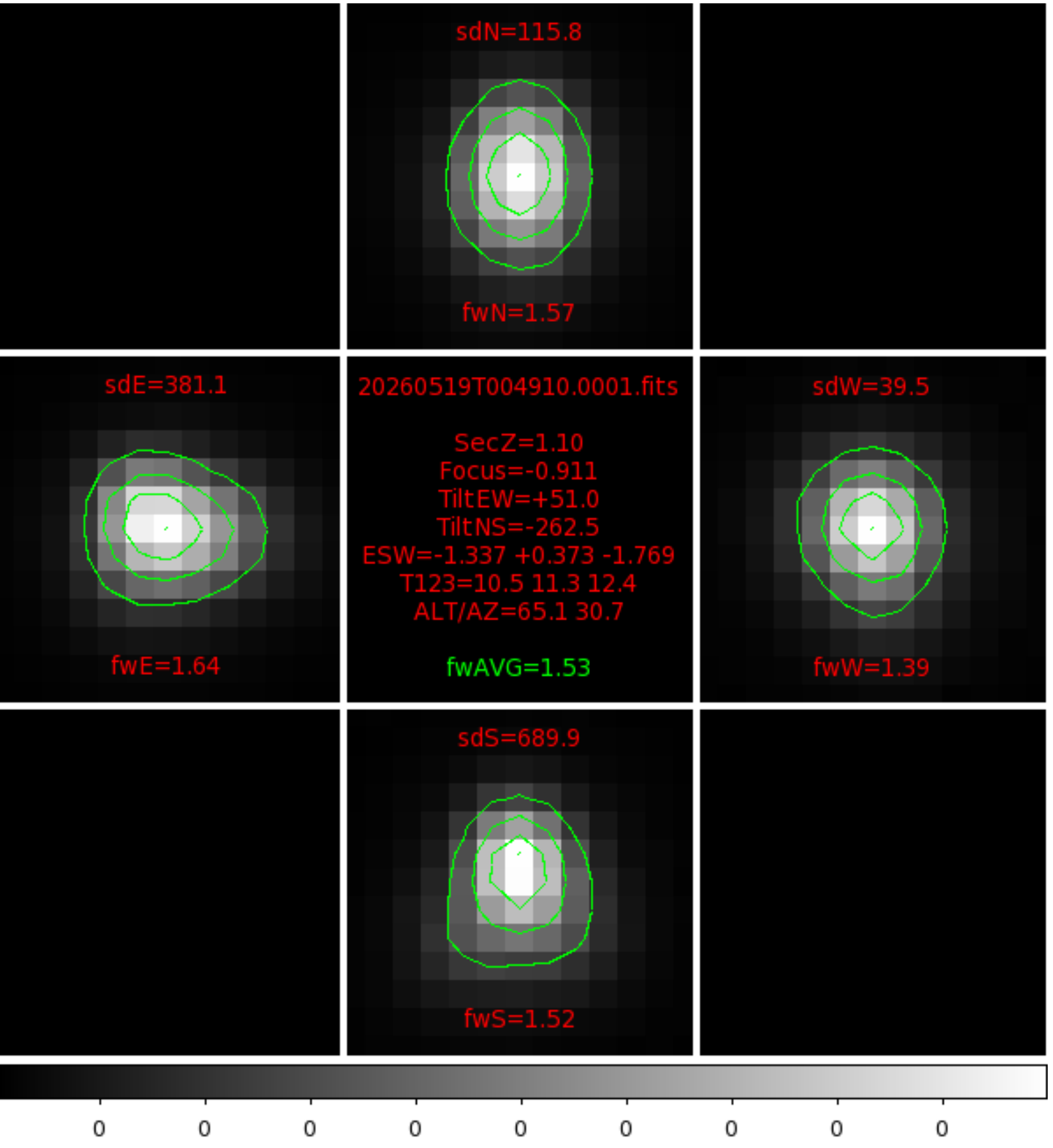
sdN=115.8
fwN=1.57
sdE=381.1
fwE=1.64
20260519T004910.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.5 11.3 12.4
ALT/AZ=65.1 30.7
fwAVG=1.53
sdW=39.5
fwW=1.39
sdS=689.9
fwS=1.52
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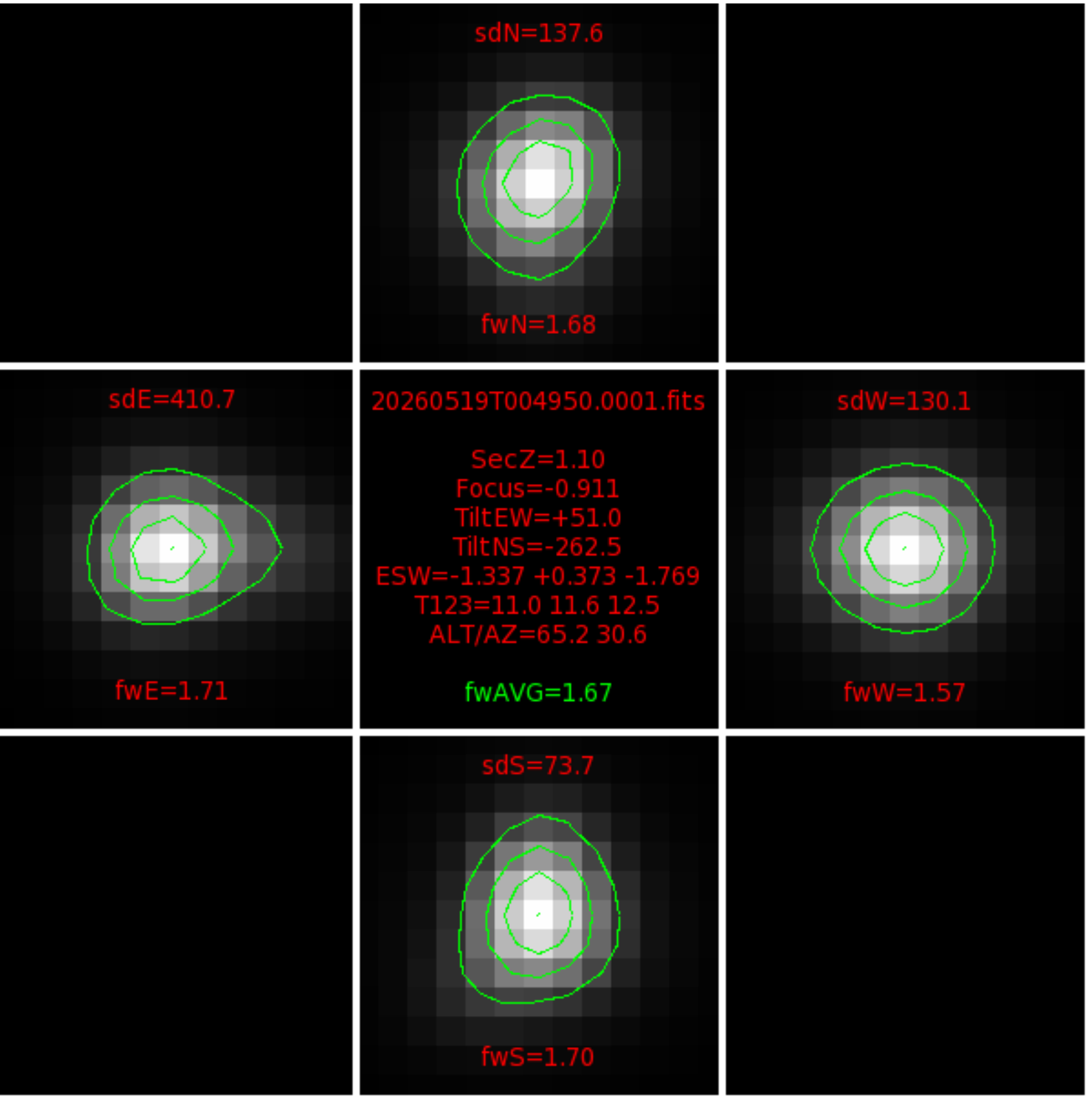
sdN=137.6
fwN=1.68
sdE=410.7
fwE=1.71
20260519T004950.0001.fits
SecZ=1.10
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=11.0 11.6 12.5
ALT/AZ=65.2 30.6
fwAVG=1.67
sdW=130.1
fwW=1.57
sdS=73.7
fwS=1.70
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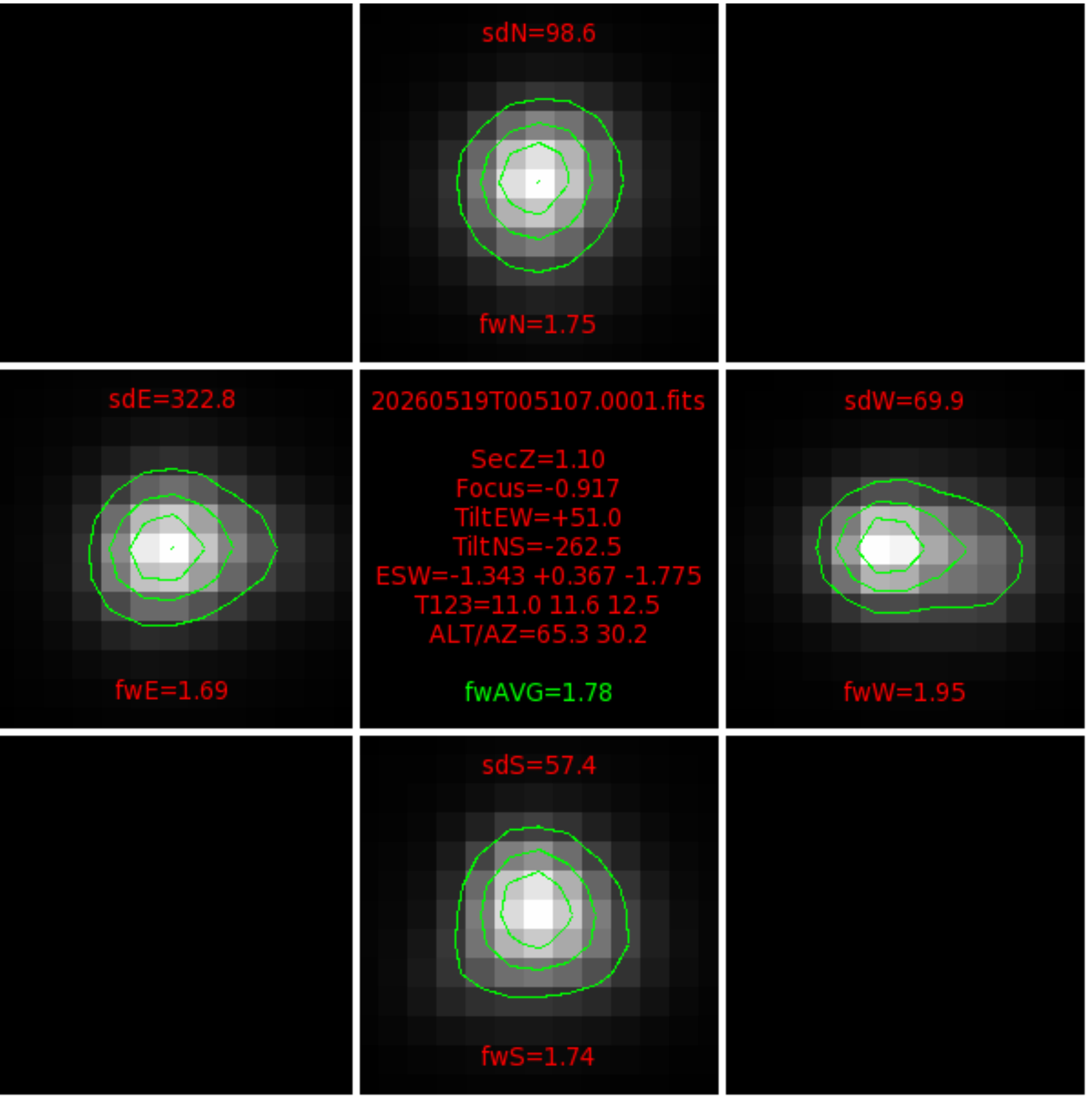
sdN=98.6
fwN=1.75
sdE=322.8
fwE=1.69
20260519T005107.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.0 11.6 12.5
ALT/AZ=65.3 30.2
fwAVG=1.78
sdW=69.9
fwW=1.95
sdS=57.4
fwS=1.74
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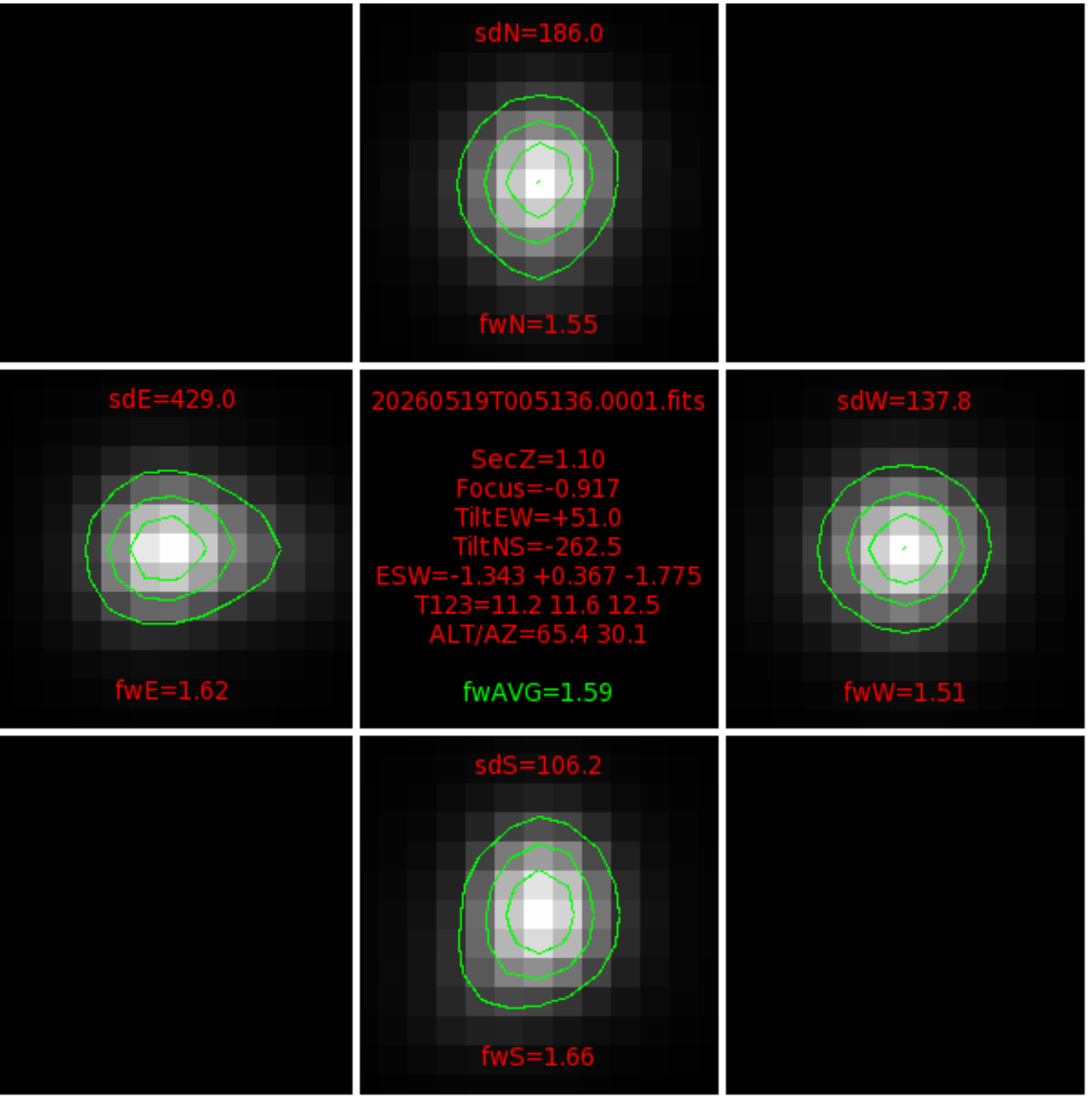
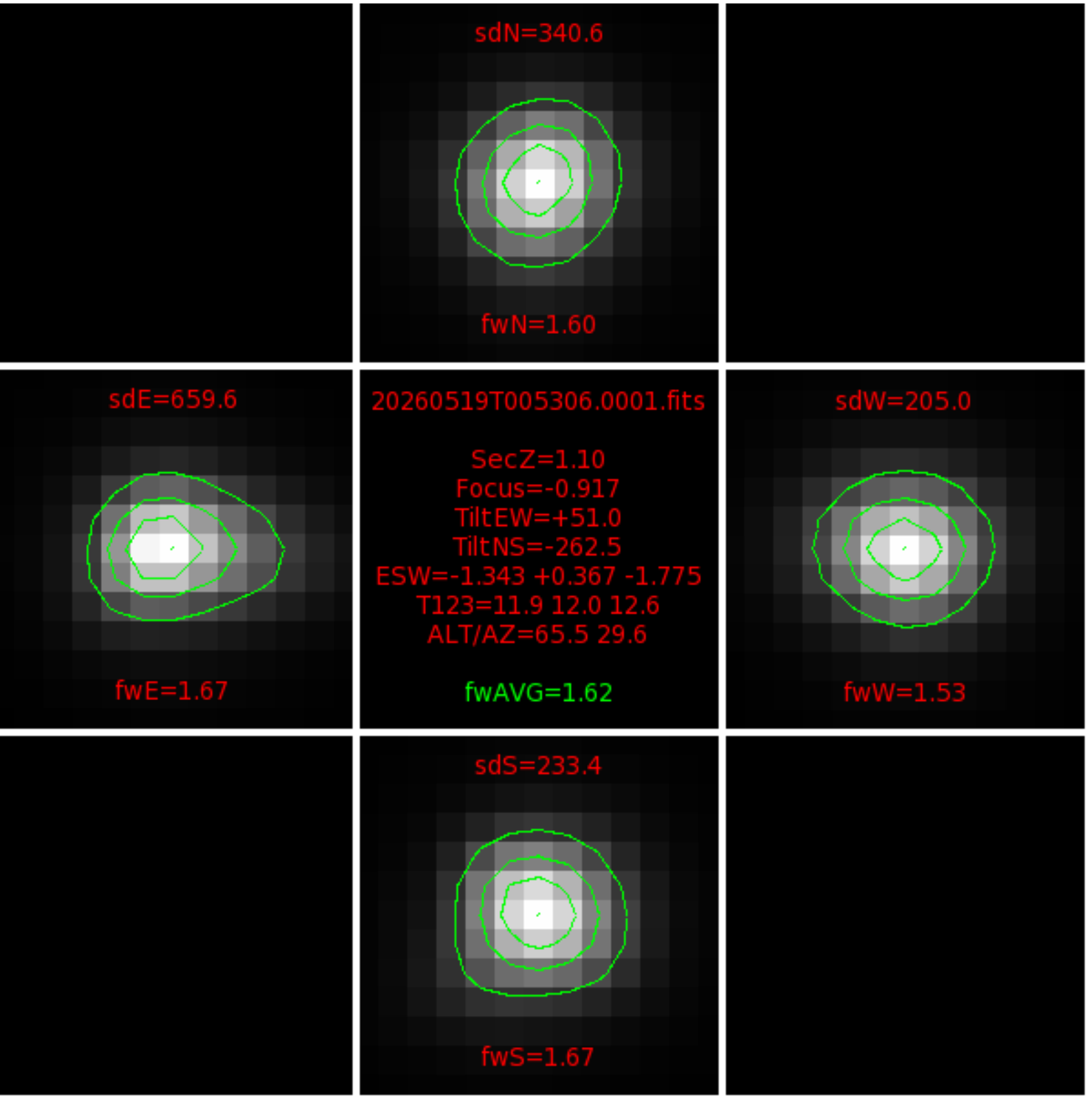
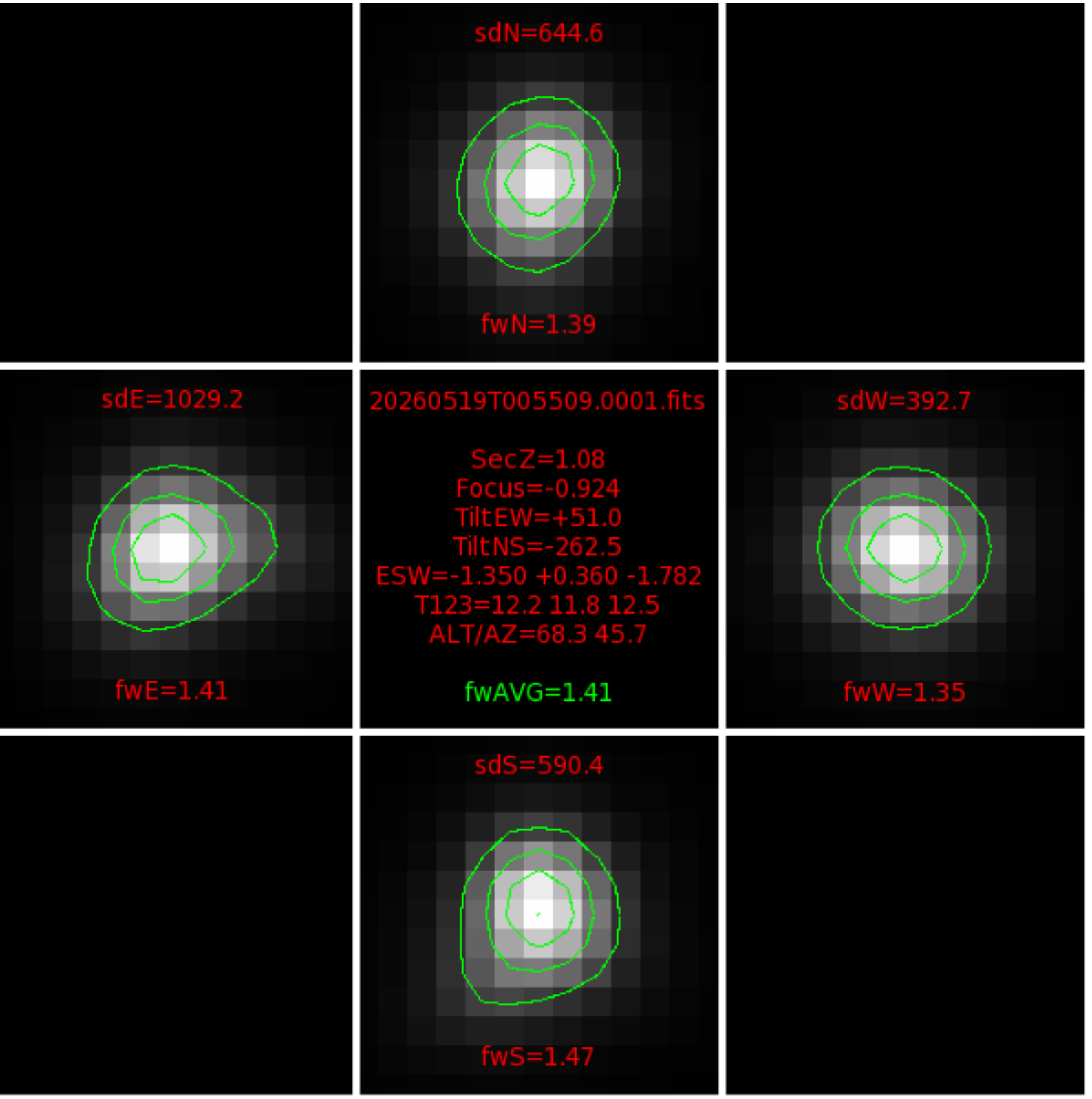

sdN=186.0
fwN=1.55
sdE=429.0
fwE=1.62
20260519T005136.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.2 11.6 12.5
ALT/AZ=65.4 30.1
fwAVG=1.59
sdW=137.8
fwW=1.51
sdS=106.2
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=340.6
fwN=1.60
sdE=659.6
fwE=1.67
20260519T005306.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 12.0 12.6
ALT/AZ=65.5 29.6
fwAVG=1.62
sdW=205.0
fwW=1.53
sdS=233.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=644.6
fwN=1.39
sdE=1029.2
fwE=1.41
20260519T005509.0001.fits
SecZ=1.08
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=12.2 11.8 12.5
ALT/AZ=68.3 45.7
fwAVG=1.41
sdW=392.7
fwW=1.35
sdS=590.4
fwS=1.47
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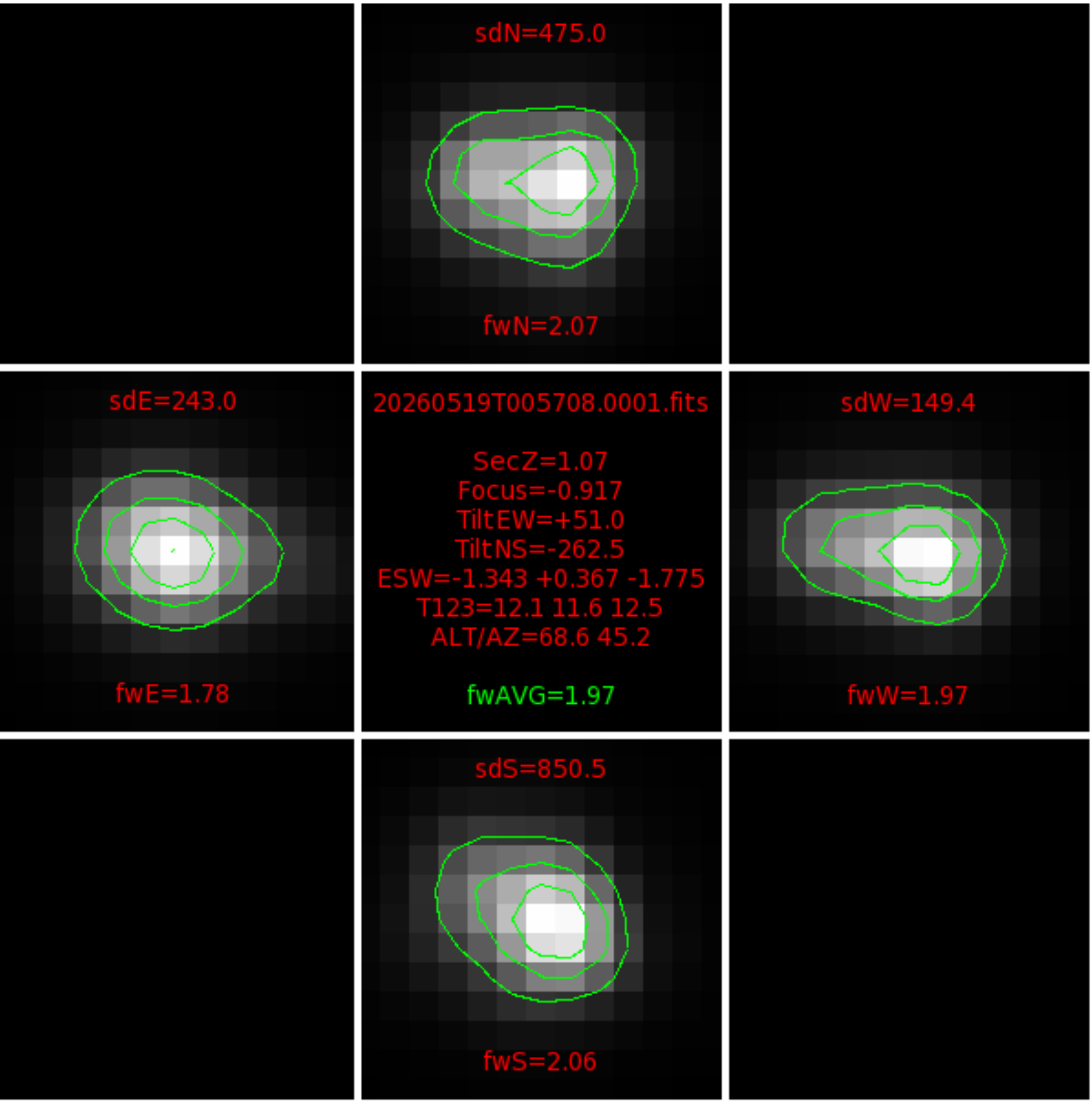
sdN=475.0
fwN=2.07
sdE=243.0
fwE=1.78
20260519T005708.0001.fits
SecZ=1.07
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.1 11.6 12.5
ALT/AZ=68.6 45.2
fwAVG=1.97
sdW=149.4
fwW=1.97
sdS=850.5
fwS=2.06
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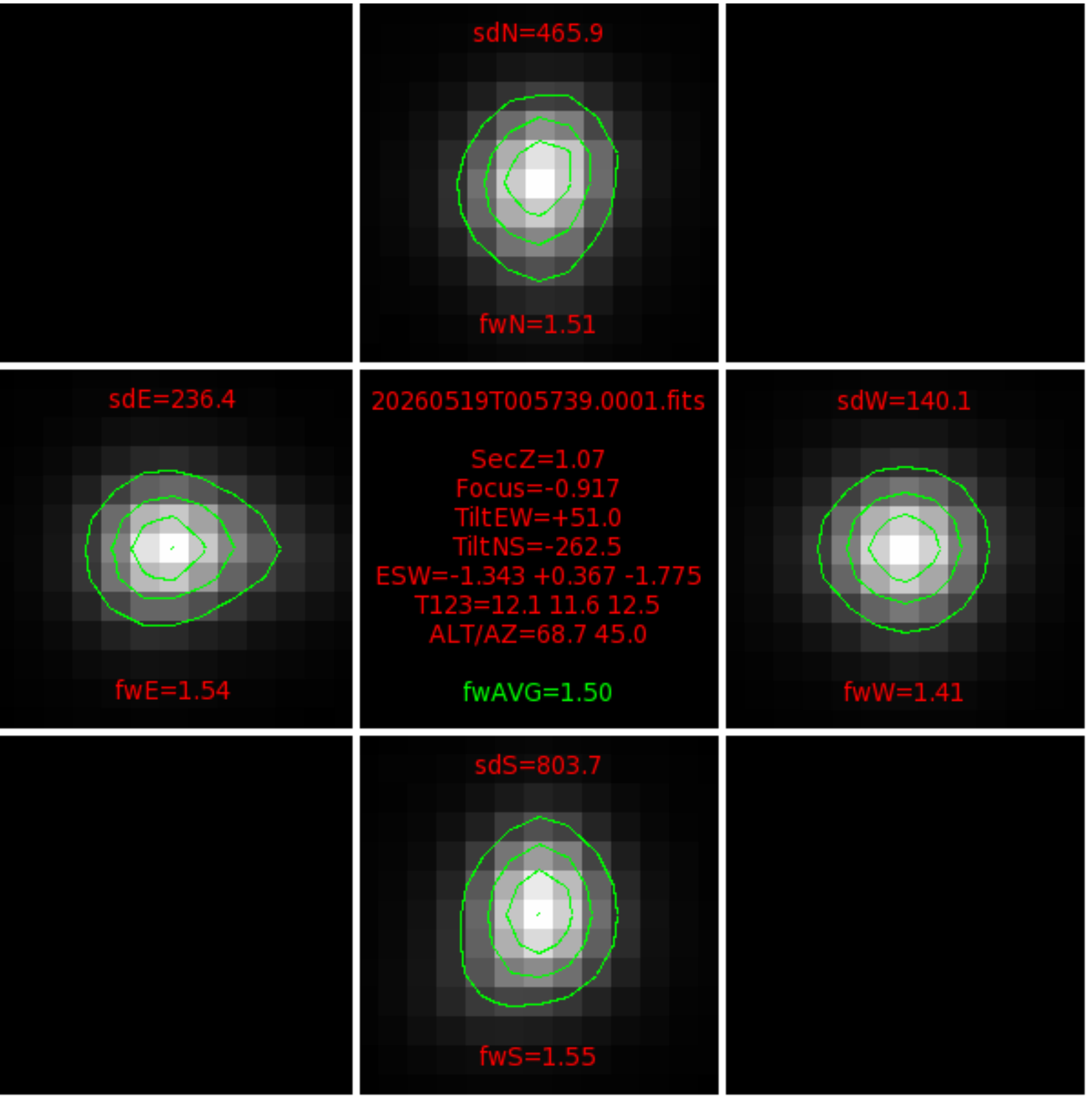
sdN=465.9
fwN=1.51
sdE=236.4
fwE=1.54
20260519T005739.0001.fits
SecZ=1.07
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.1 11.6 12.5
ALT/AZ=68.7 45.0
fwAVG=1.50
sdW=140.1
fwW=1.41
sdS=803.7
fwS=1.55
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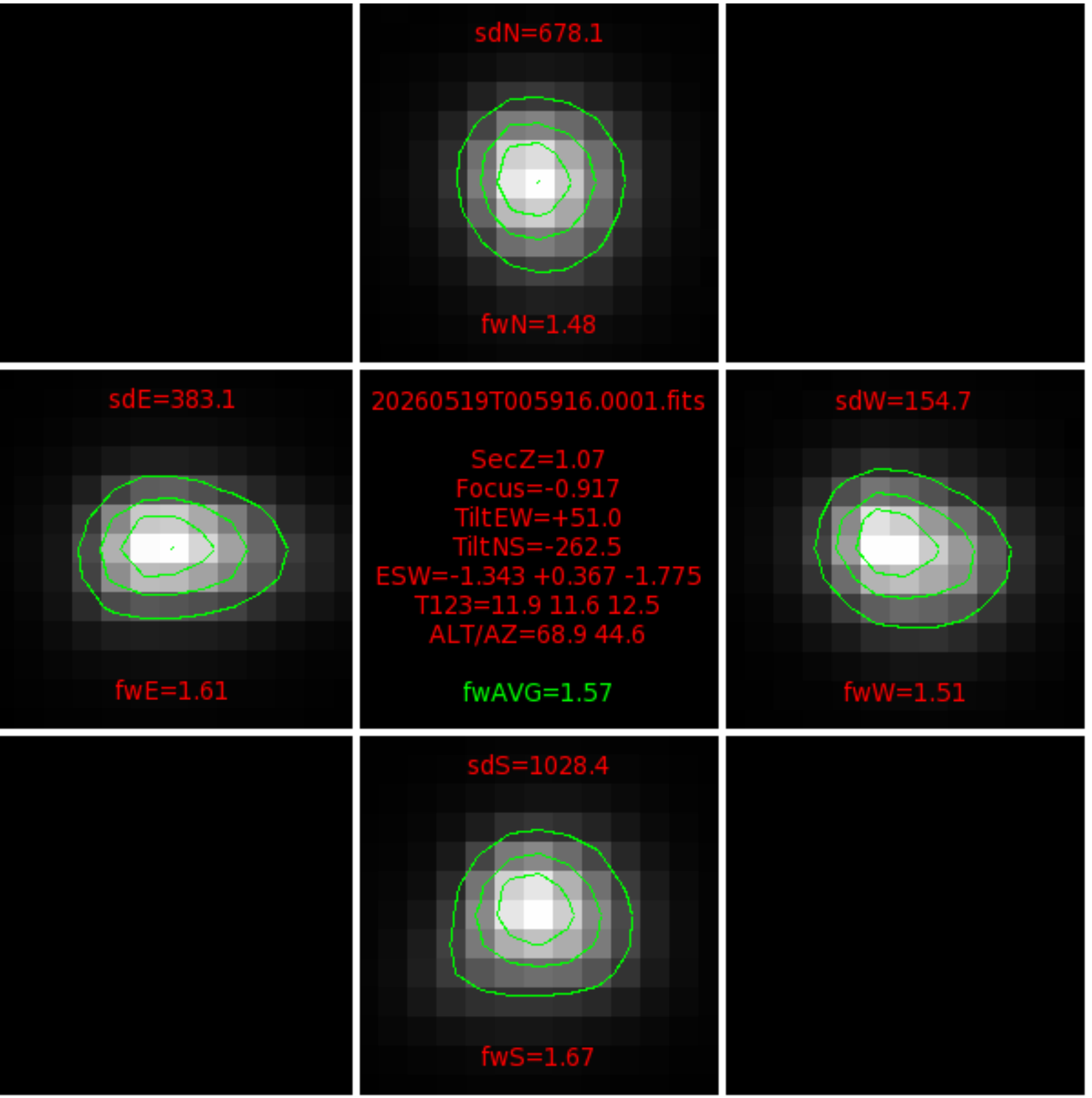
sdN=678.1
fwN=1.48
sdE=383.1
fwE=1.61
20260519T005916.0001.fits
SecZ=1.07
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.6 12.5
ALT/AZ=68.9 44.6
fwAVG=1.57
sdW=154.7
fwW=1.51
sdS=1028.4
fwS=1.67
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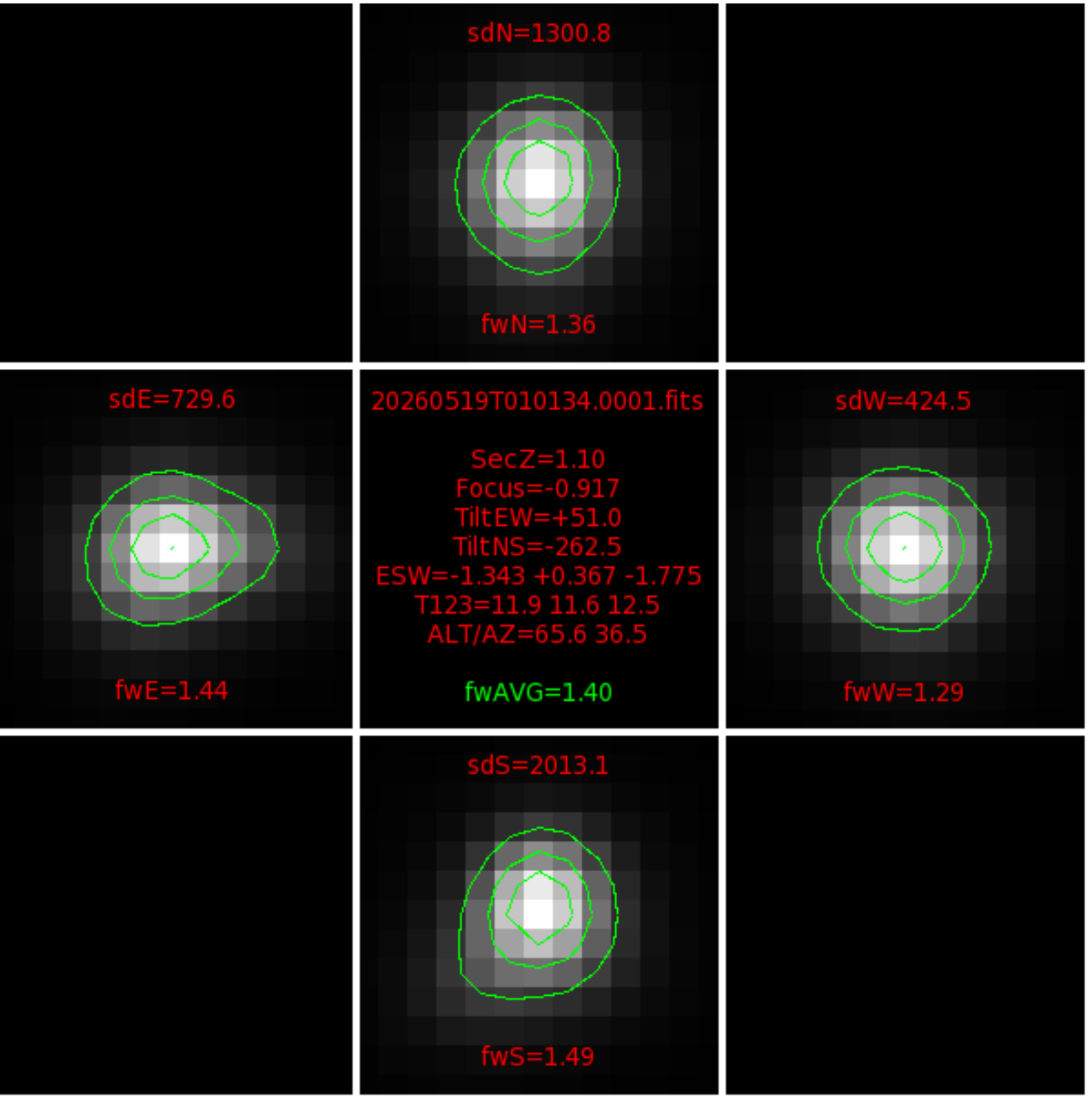
sdN=1300.8
fwN=1.36
sdE=729.6
fwE=1.44
20260519T010134.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.6 12.5
ALT/AZ=65.6 36.5
fwAVG=1.40
sdW=424.5
fwW=1.29
sdS=2013.1
fwS=1.49
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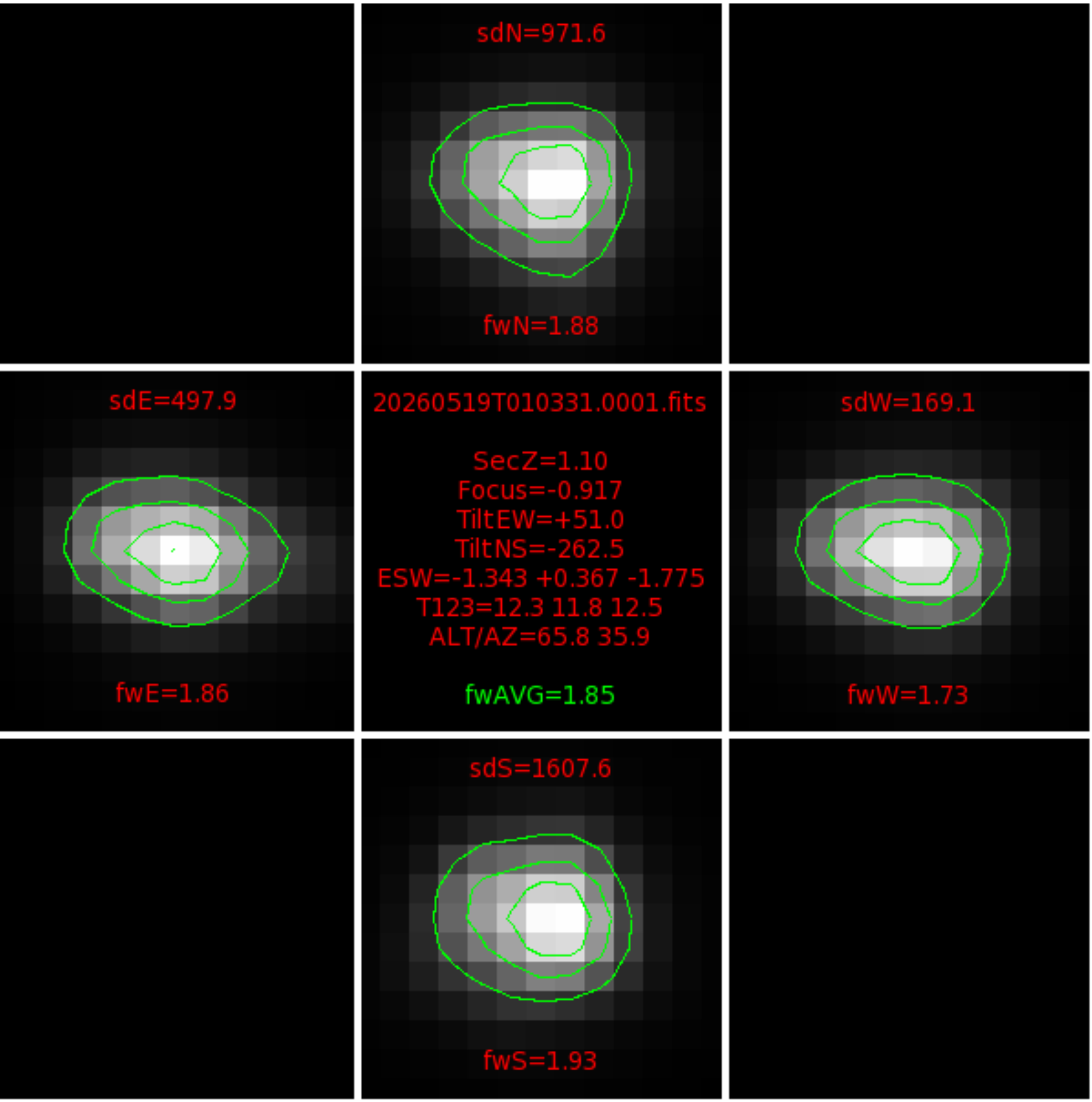
sdN=971.6
fwN=1.88
sdE=497.9
fwE=1.86
20260519T010331.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.3 11.8 12.5
ALT/AZ=65.8 35.9
fwAVG=1.85
sdW=169.1
fwW=1.73
sdS=1607.6
fwS=1.93
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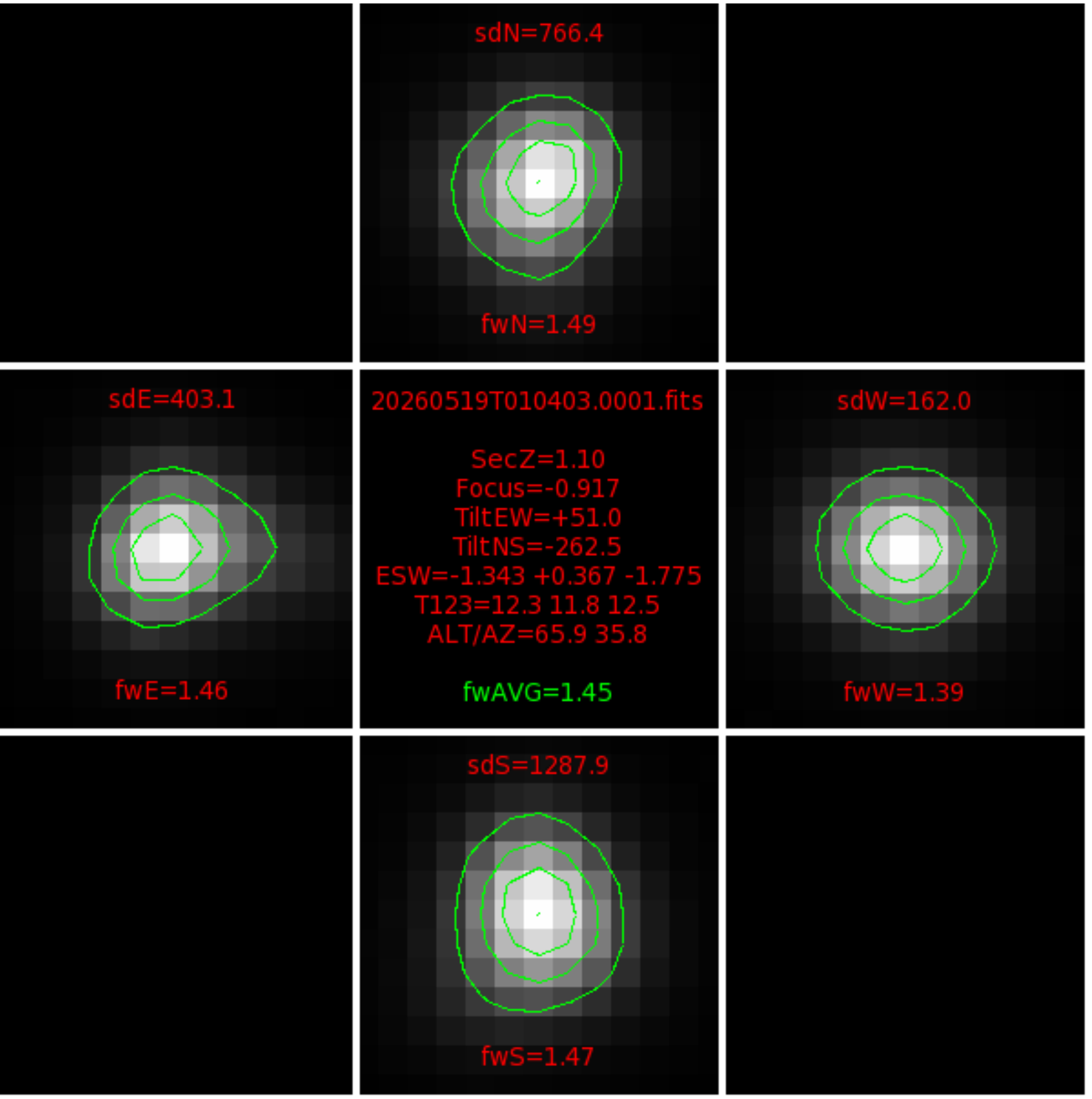
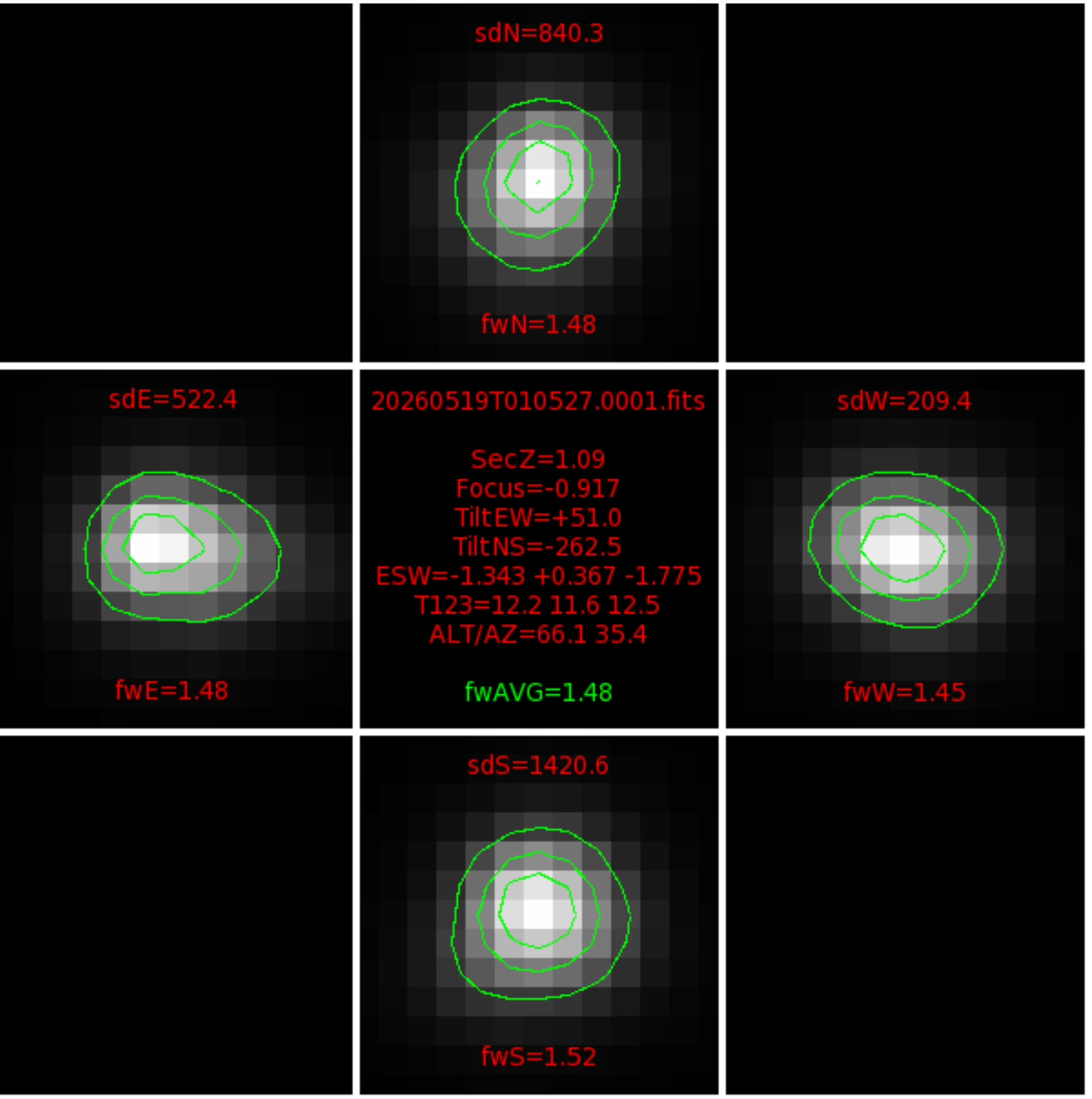

sdN=766.4
fwN=1.49
sdE=403.1
fwE=1.46
20260519T010403.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.3 11.8 12.5
ALT/AZ=65.9 35.8
fwAVG=1.45
sdW=162.0
fwW=1.39
sdS=1287.9
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=840.3
fwN=1.48
sdE=522.4
fwE=1.48
20260519T010527.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.2 11.6 12.5
ALT/AZ=66.1 35.4
fwAVG=1.48
sdW=209.4
fwW=1.45
sdS=1420.6
fwS=1.52
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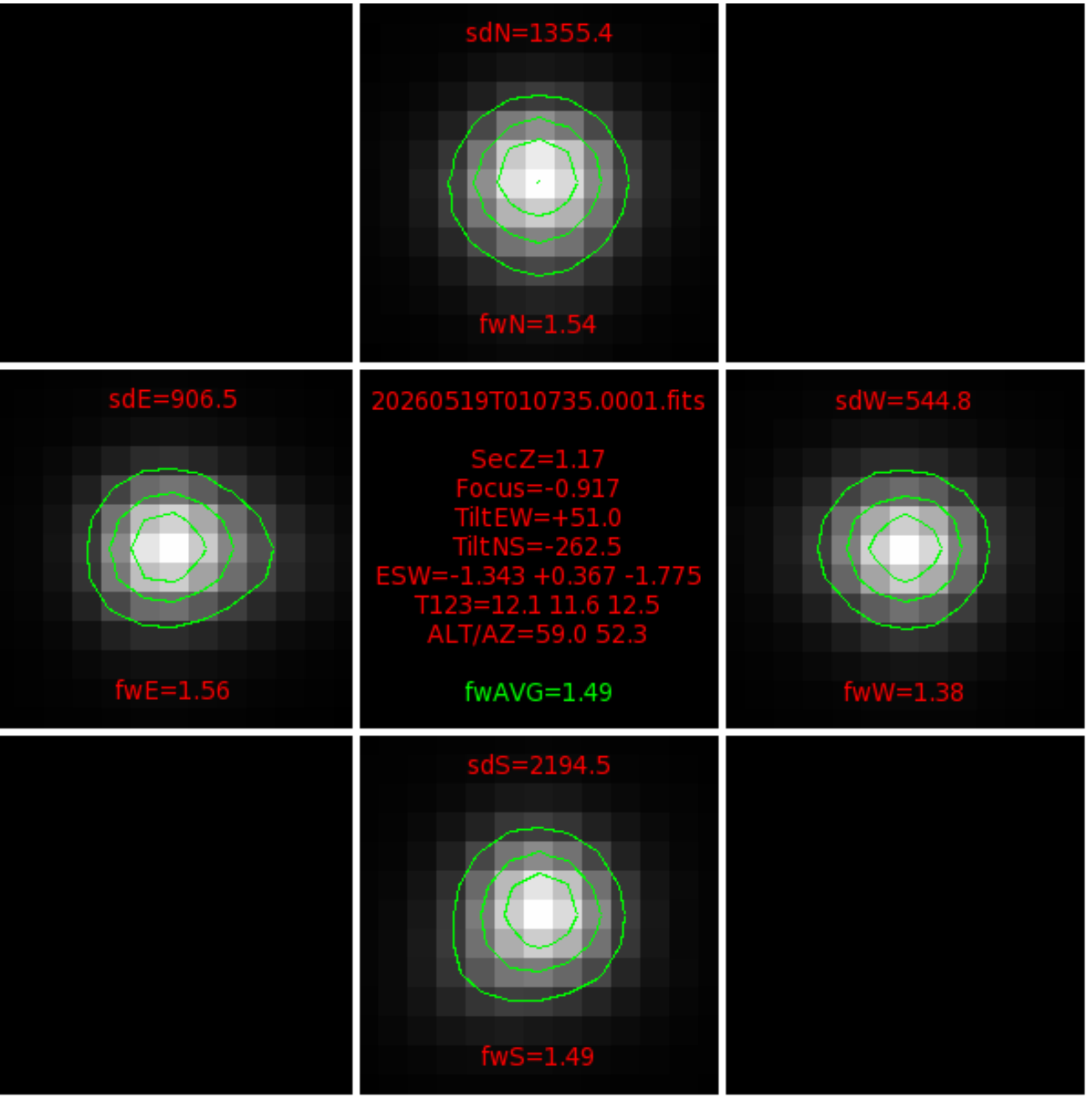
sdN=1355.4
fwN=1.54
sdE=906.5
fwE=1.56
20260519T010735.0001.fits
SecZ=1.17
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=12.1 11.6 12.5
ALT/AZ=59.0 52.3
fwAVG=1.49
sdW=544.8
fwW=1.38
sdS=2194.5
fwS=1.49
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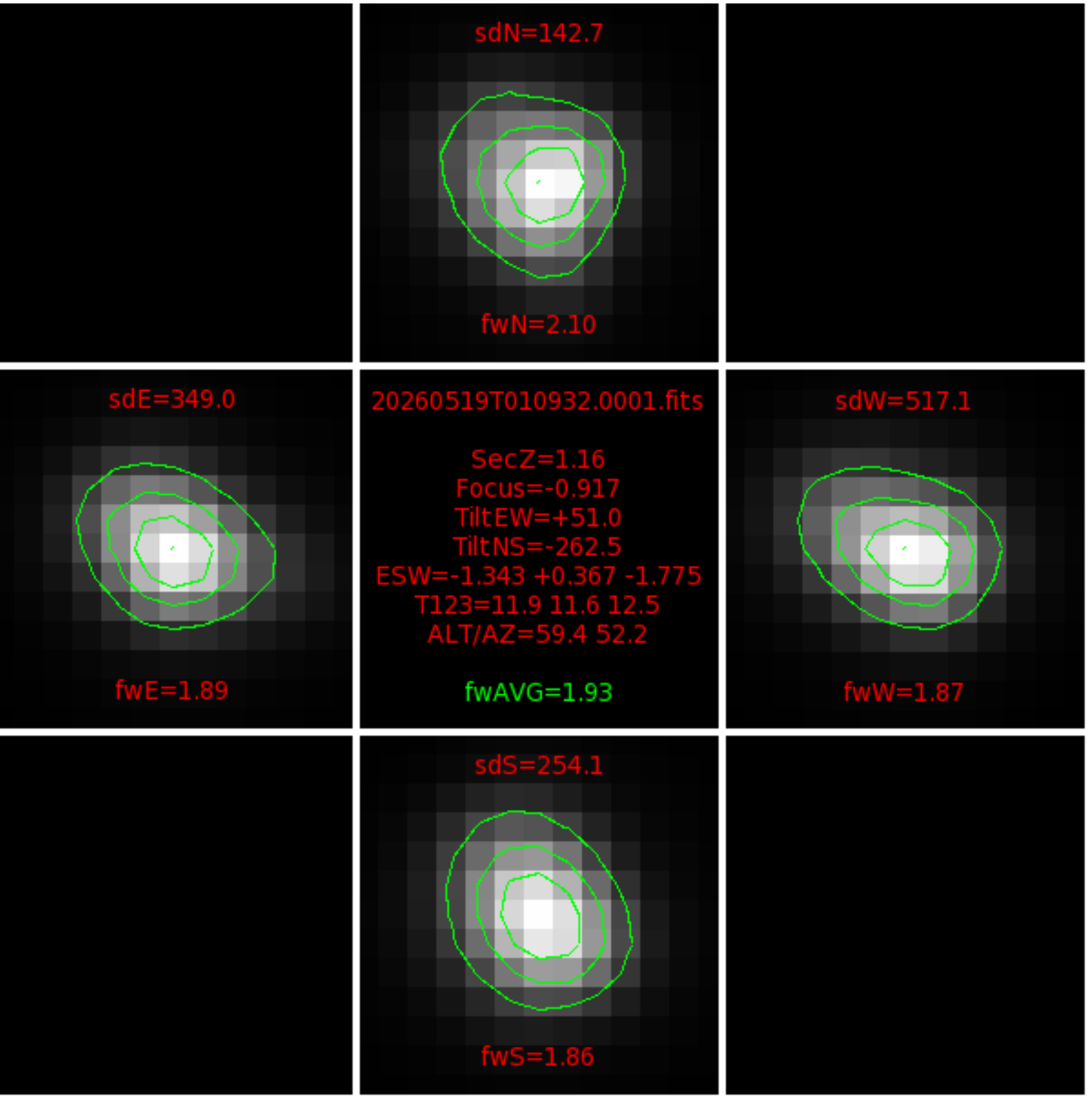
sdN=142.7
fwN=2.10
sdE=349.0
fwE=1.89
20260519T010932.0001.fits
SecZ=1.16
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.6 12.5
ALT/AZ=59.4 52.2
fwAVG=1.93
sdW=517.1
fwW=1.87
sdS=254.1
fwS=1.86
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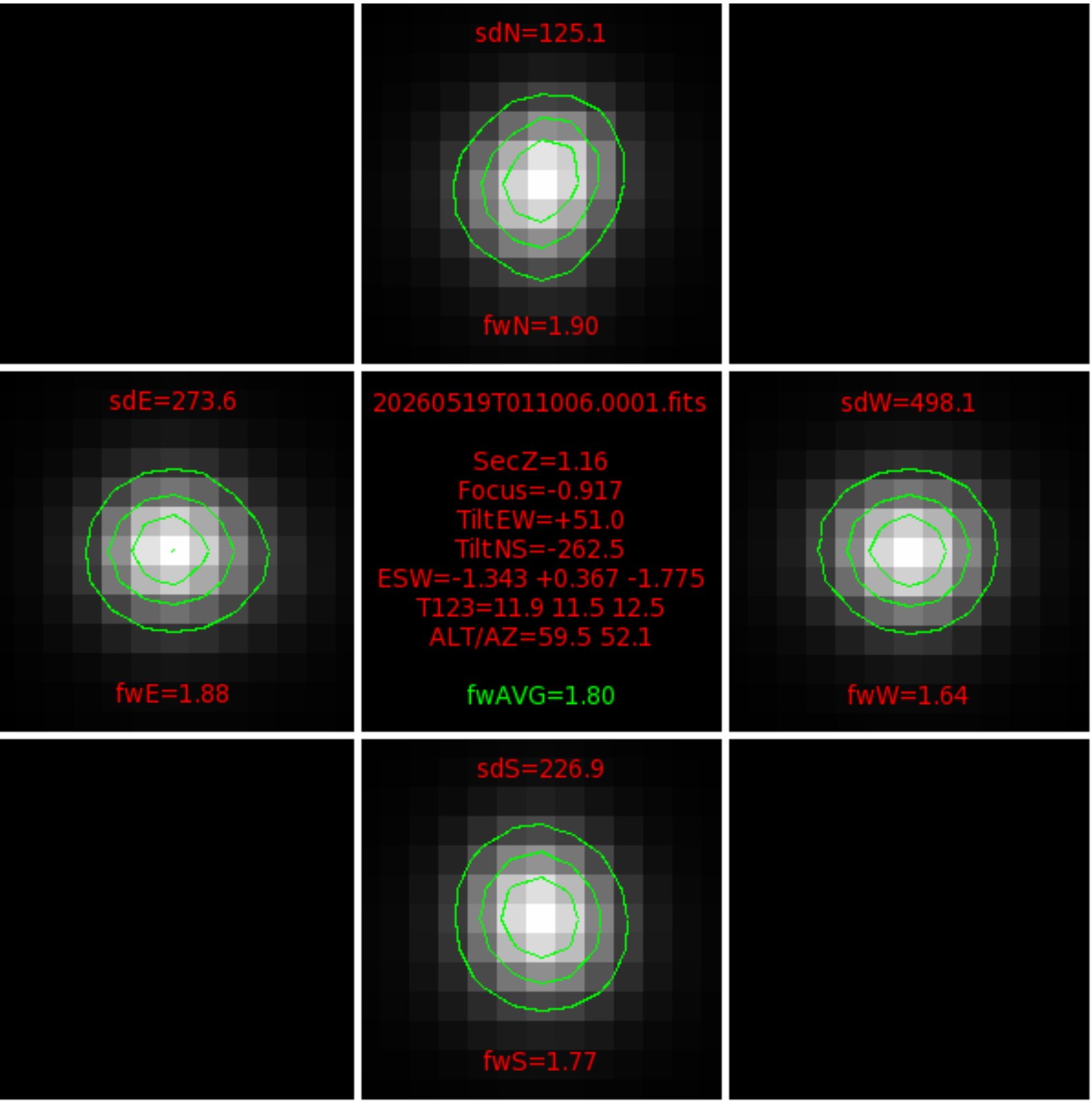
sdN=125.1
fwN=1.90
sdE=273.6
fwE=1.88
20260519T011006.0001.fits
SecZ=1.16
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.5 12.5
ALT/AZ=59.5 52.1
fwAVG=1.80
sdW=498.1
fwW=1.64
sdS=226.9
fwS=1.77
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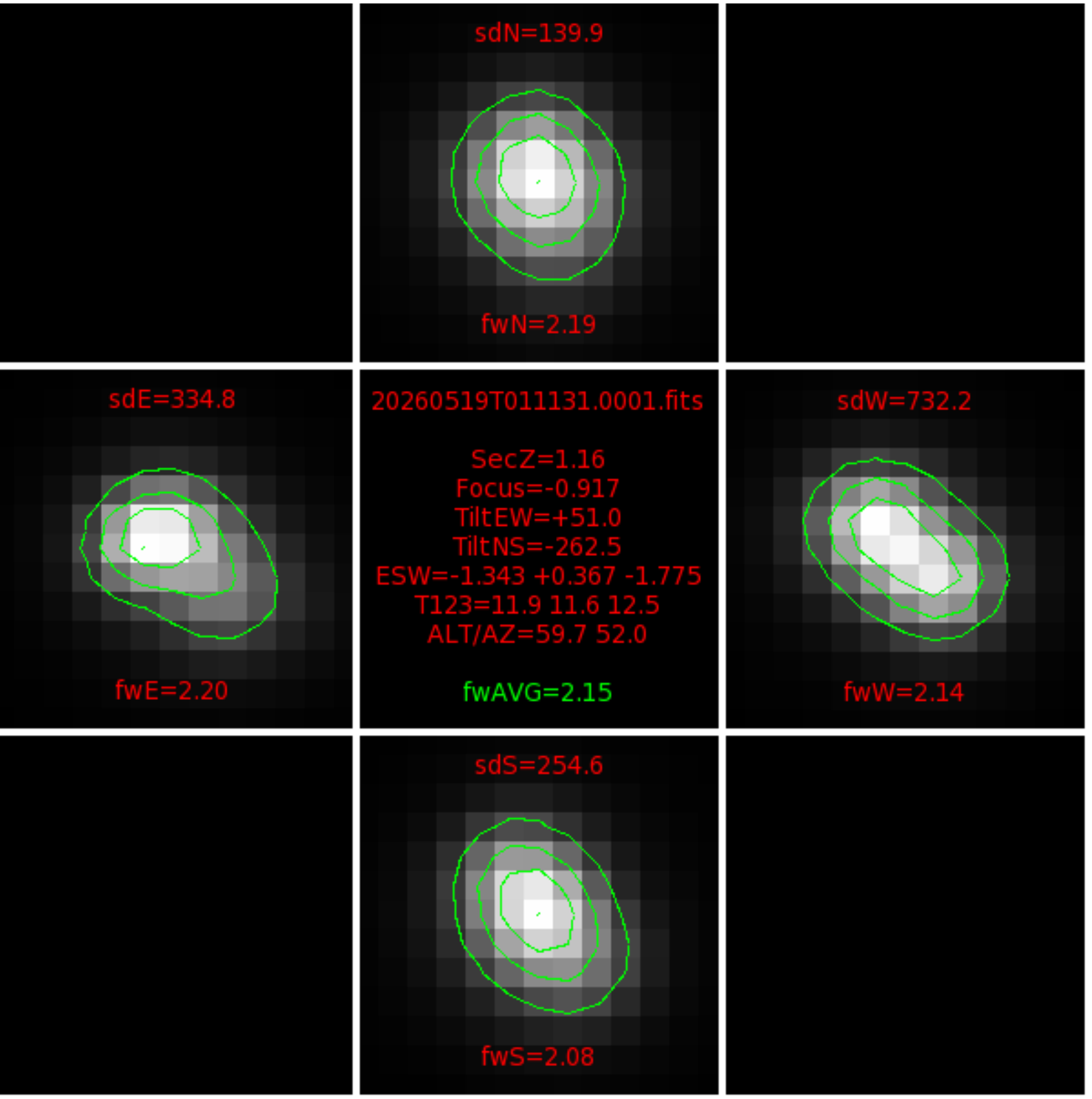
sdN=139.9
fwN=2.19
sdE=334.8
fwE=2.20
20260519T011131.0001.fits
SecZ=1.16
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.6 12.5
ALT/AZ=59.7 52.0
fwAVG=2.15
sdW=732.2
fwW=2.14
sdS=254.6
fwS=2.08
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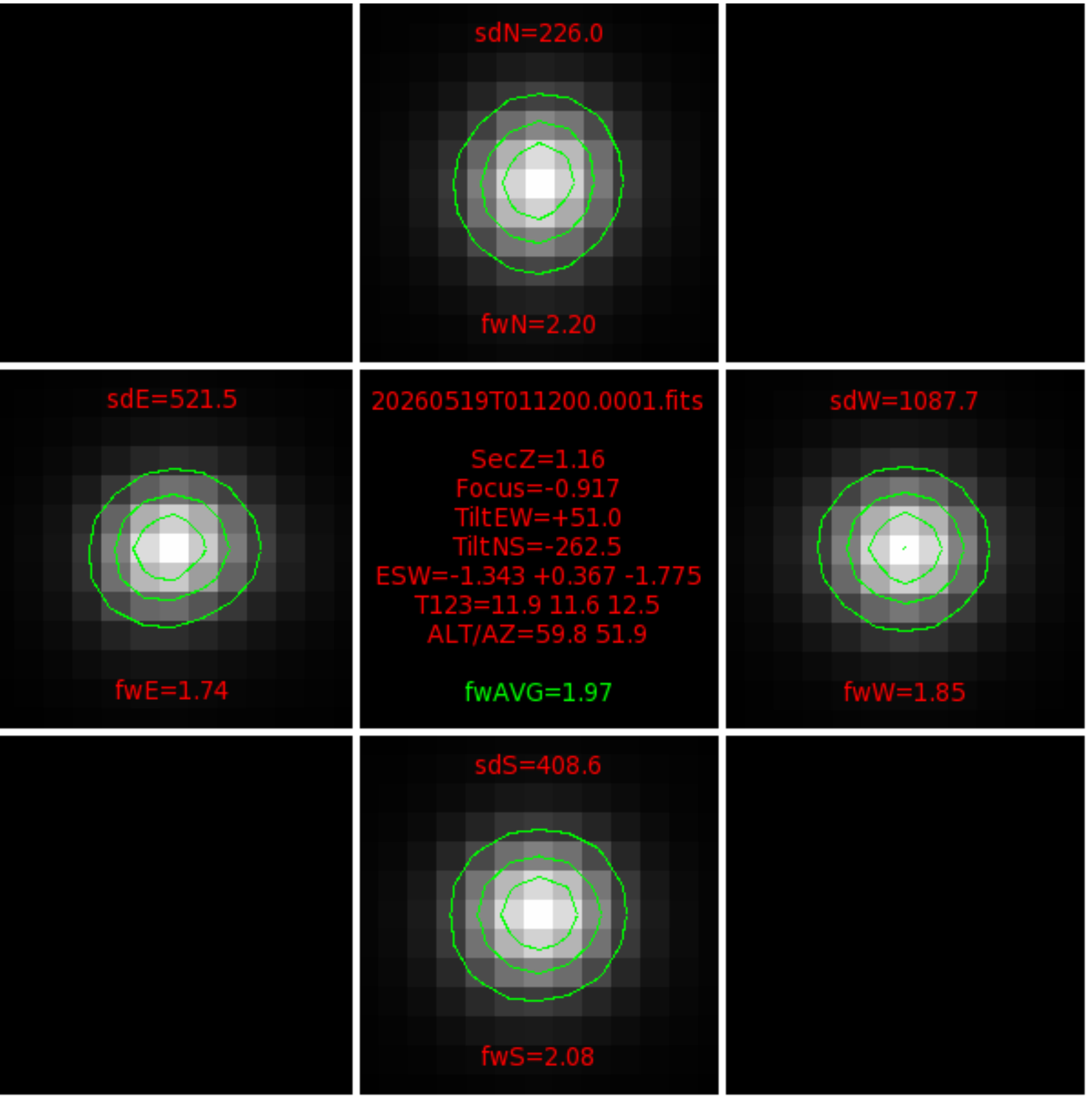
sdN=226.0
fwN=2.20
sdE=521.5
fwE=1.74
20260519T011200.0001.fits
SecZ=1.16
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.9 11.6 12.5
ALT/AZ=59.8 51.9
fwAVG=1.97
sdW=1087.7
fwW=1.85
sdS=408.6
fwS=2.08
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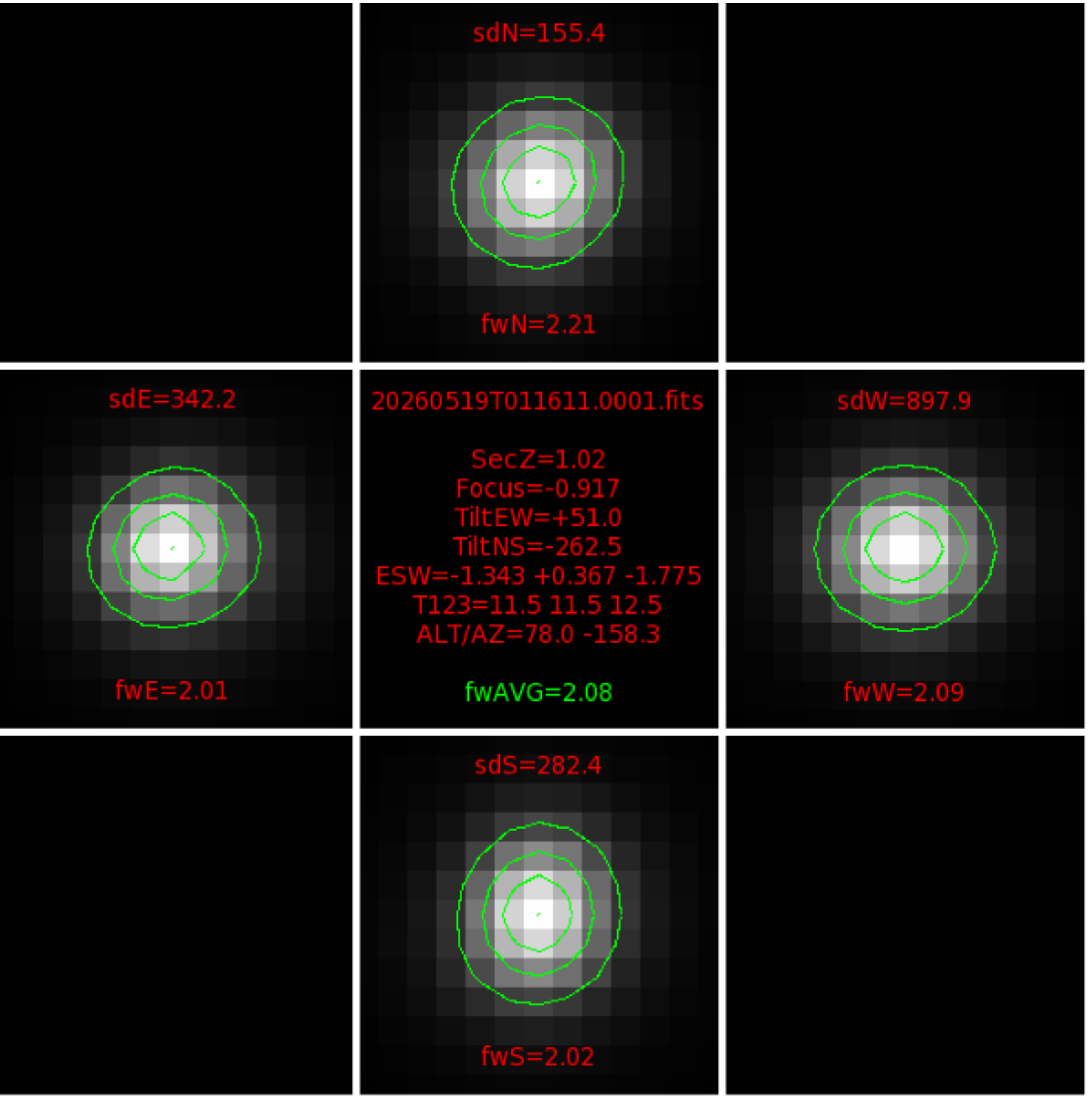
sdN=155.4
fwN=2.21
sdE=342.2
fwE=2.01
20260519T011611.0001.fits
SecZ=1.02
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.5 11.5 12.5
ALT/AZ=78.0 -158.3
fwAVG=2.08
sdW=897.9
fwW=2.09
sdS=282.4
fwS=2.02
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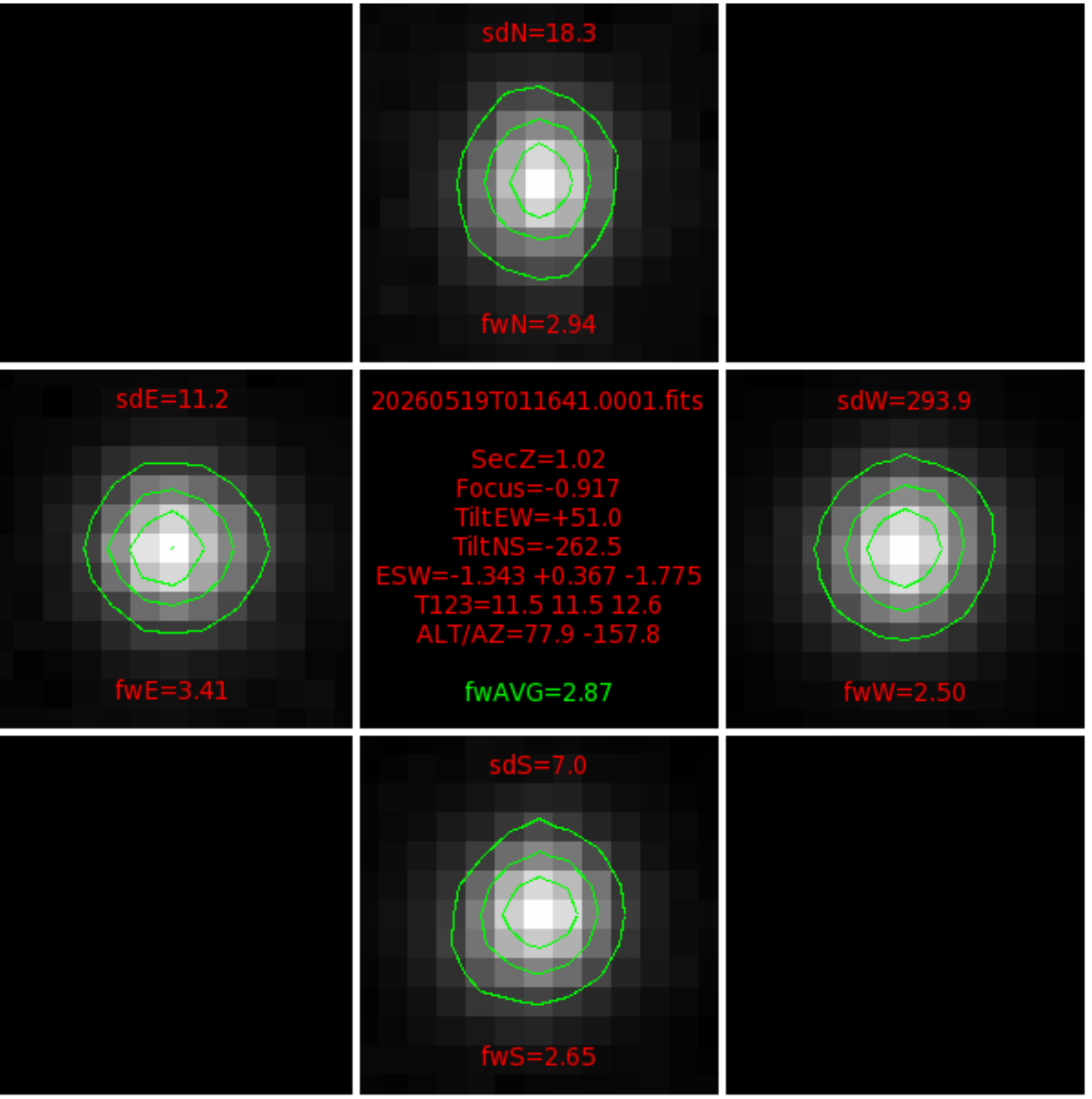
sdN=18.3
fwN=2.94
sdE=11.2
fwE=3.41
20260519T011641.0001.fits
SecZ=1.02
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.5 11.5 12.6
ALT/AZ=77.9 -157.8
fwAVG=2.87
sdW=293.9
fwW=2.50
sdS=7.0
fwS=2.65
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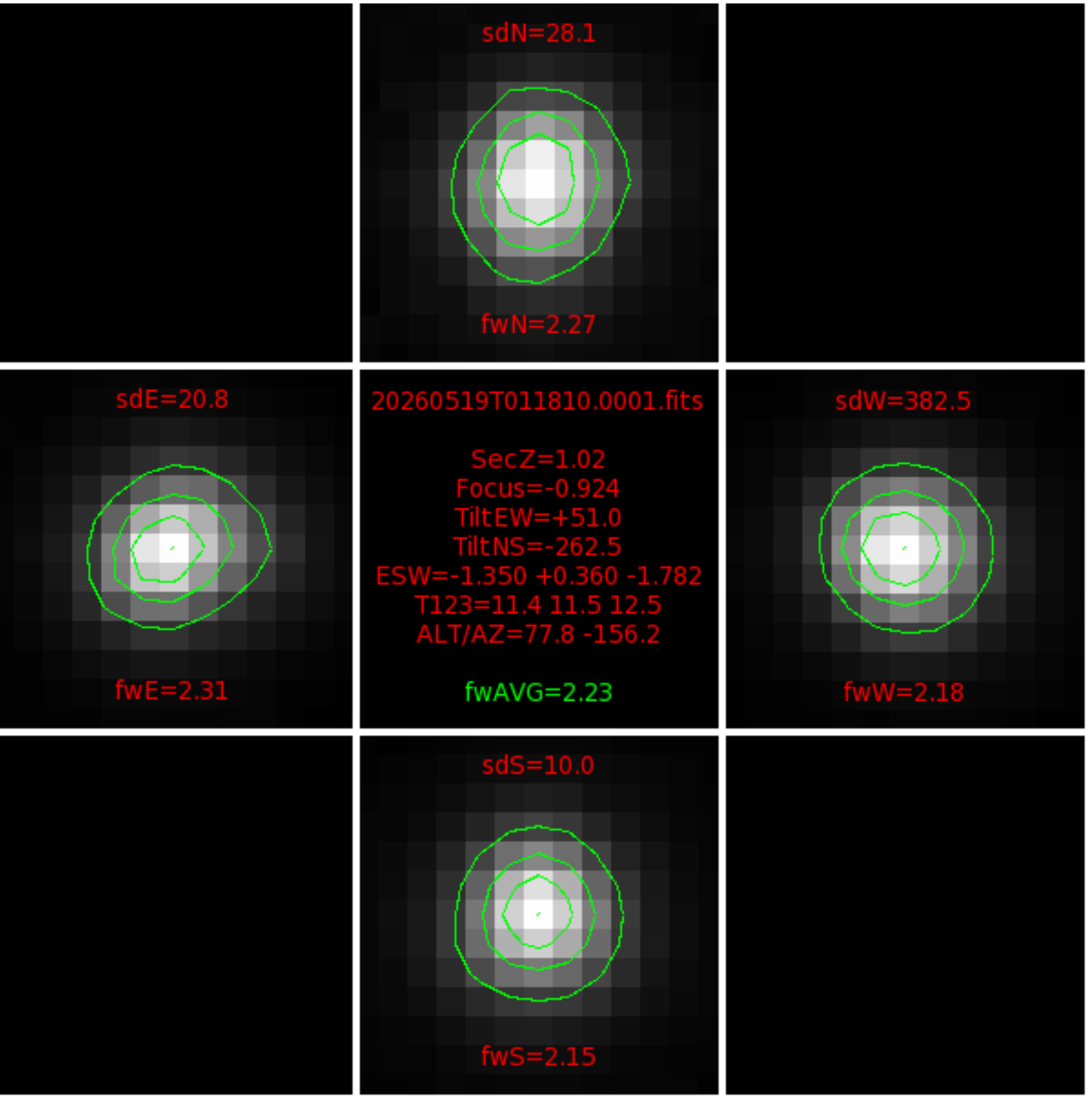
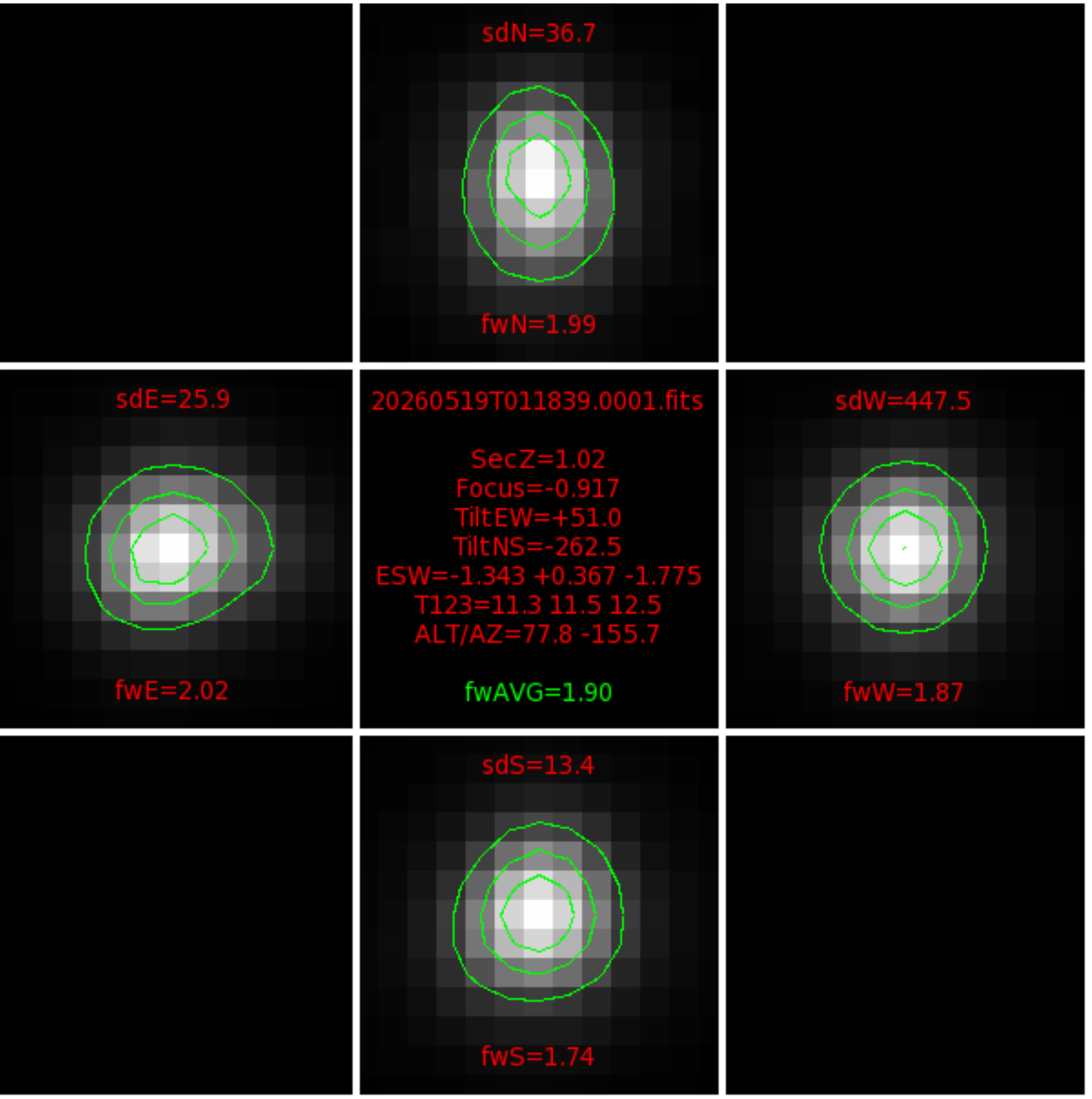
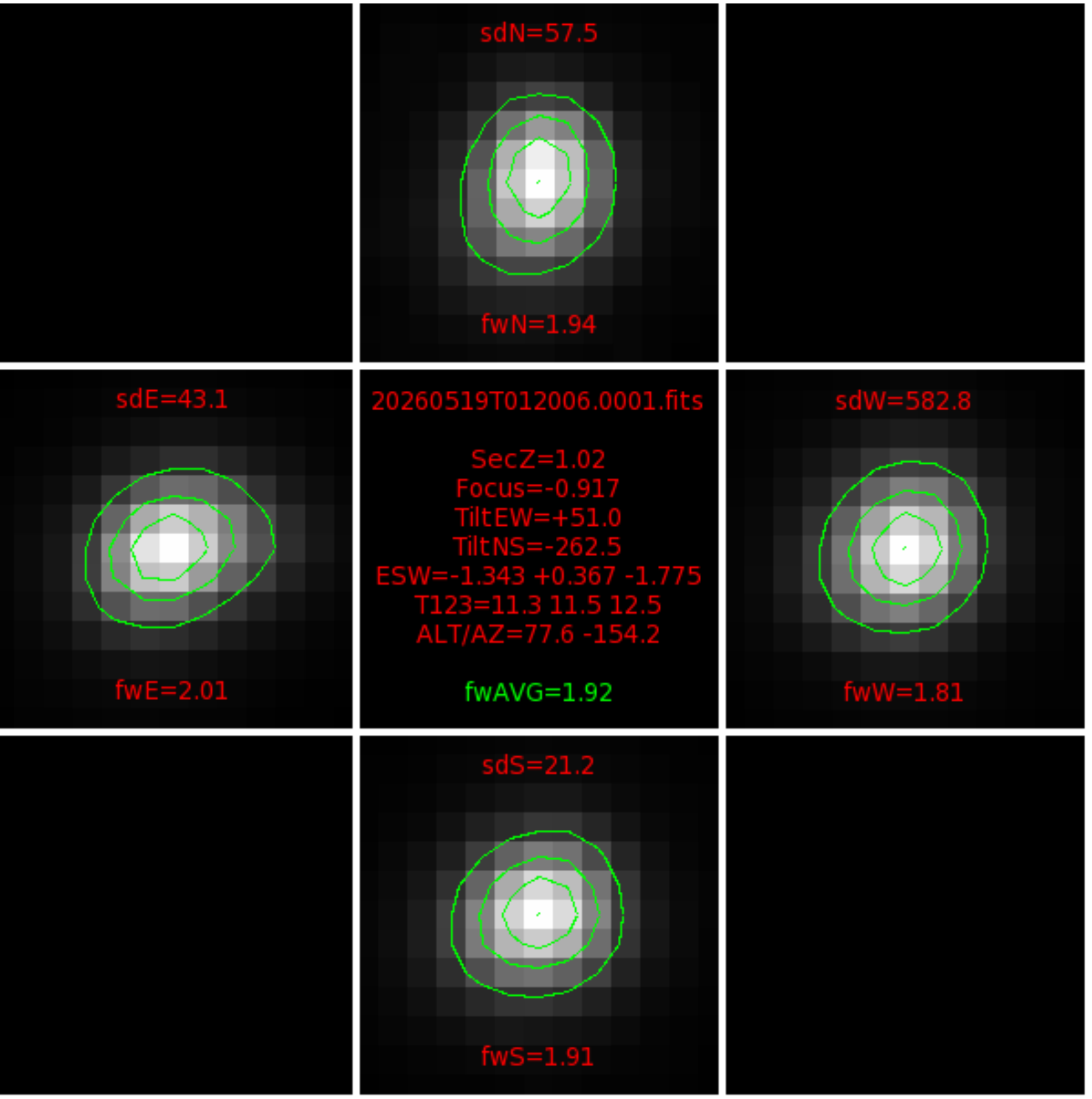

sdN=28.1
fwN=2.27
sdE=20.8
fwE=2.31
20260519T011810.0001.fits
SecZ=1.02
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.4 11.5 12.5
ALT/AZ=77.8 -156.2
fwAVG=2.23
sdW=382.5
fwW=2.18
sdS=10.0
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=36.7
fwN=1.99
sdE=25.9
fwE=2.02
20260519T011839.0001.fits
SecZ=1.02
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.3 11.5 12.5
ALT/AZ=77.8 -155.7
fwAVG=1.90
sdW=447.5
fwW=1.87
sdS=13.4
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=57.5
fwN=1.94
sdE=43.1
fwE=2.01
20260519T012006.0001.fits
SecZ=1.02
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.3 11.5 12.5
ALT/AZ=77.6 -154.2
fwAVG=1.92
sdW=582.8
fwW=1.81
sdS=21.2
fwS=1.91
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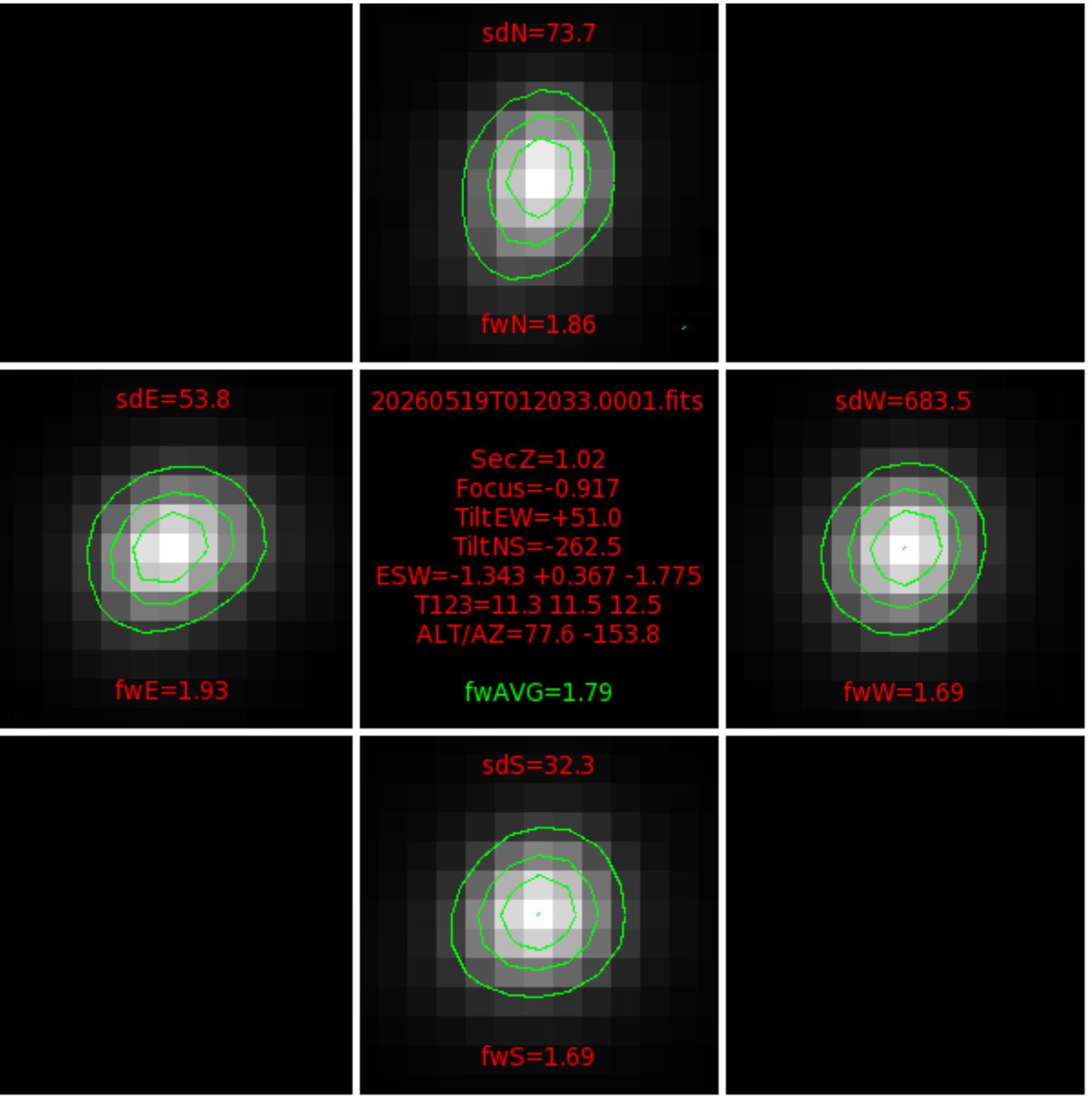
sdN=73.7
fwN=1.86
sdE=53.8
fwE=1.93
20260519T012033.0001.fits
SecZ=1.02
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.3 11.5 12.5
ALT/AZ=77.6 -153.8
fwAVG=1.79
sdW=683.5
fwW=1.69
sdS=32.3
fwS=1.69
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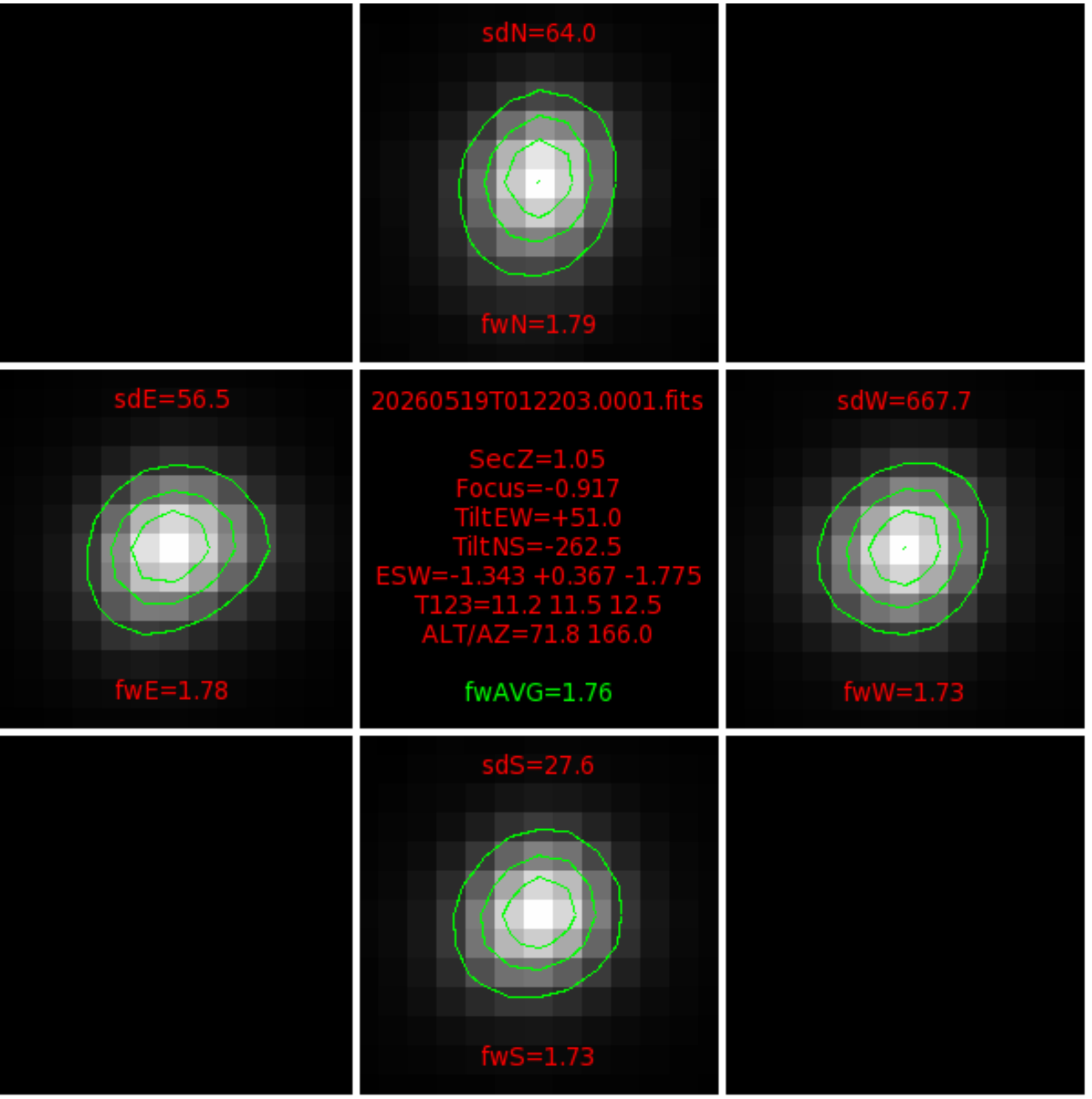
sdN=64.0
fwN=1.79
sdE=56.5
fwE=1.78
20260519T012203.0001.fits
SecZ=1.05
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.2 11.5 12.5
ALT/AZ=71.8 166.0
fwAVG=1.76
sdW=667.7
fwW=1.73
sdS=27.6
fwS=1.73
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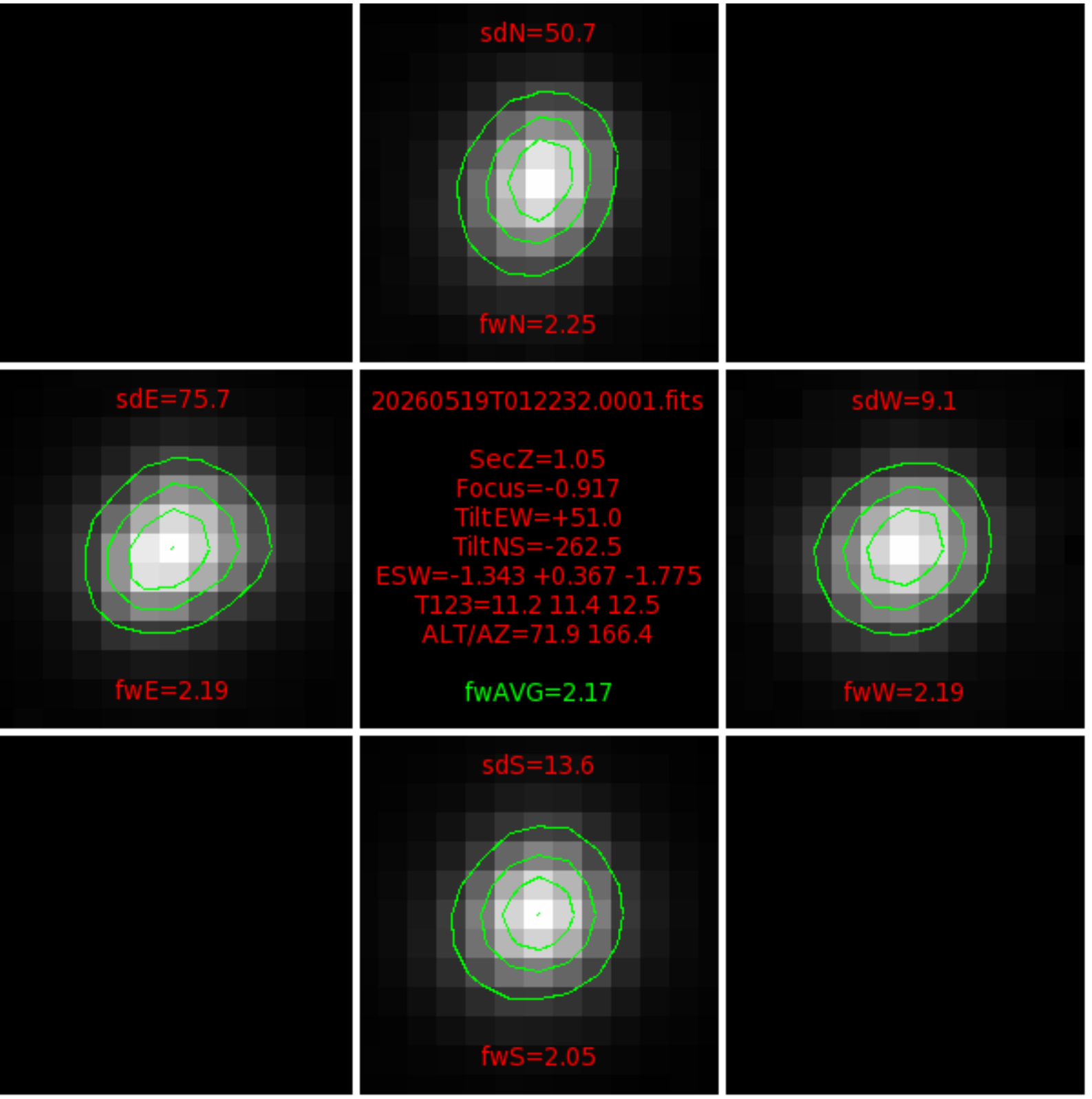
sdN=50.7
fwN=2.25
sdE=75.7
fwE=2.19
20260519T012232.0001.fits
SecZ=1.05
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.2 11.4 12.5
ALT/AZ=71.9 166.4
fwAVG=2.17
sdW=9.1
fwW=2.19
sdS=13.6
fwS=2.05
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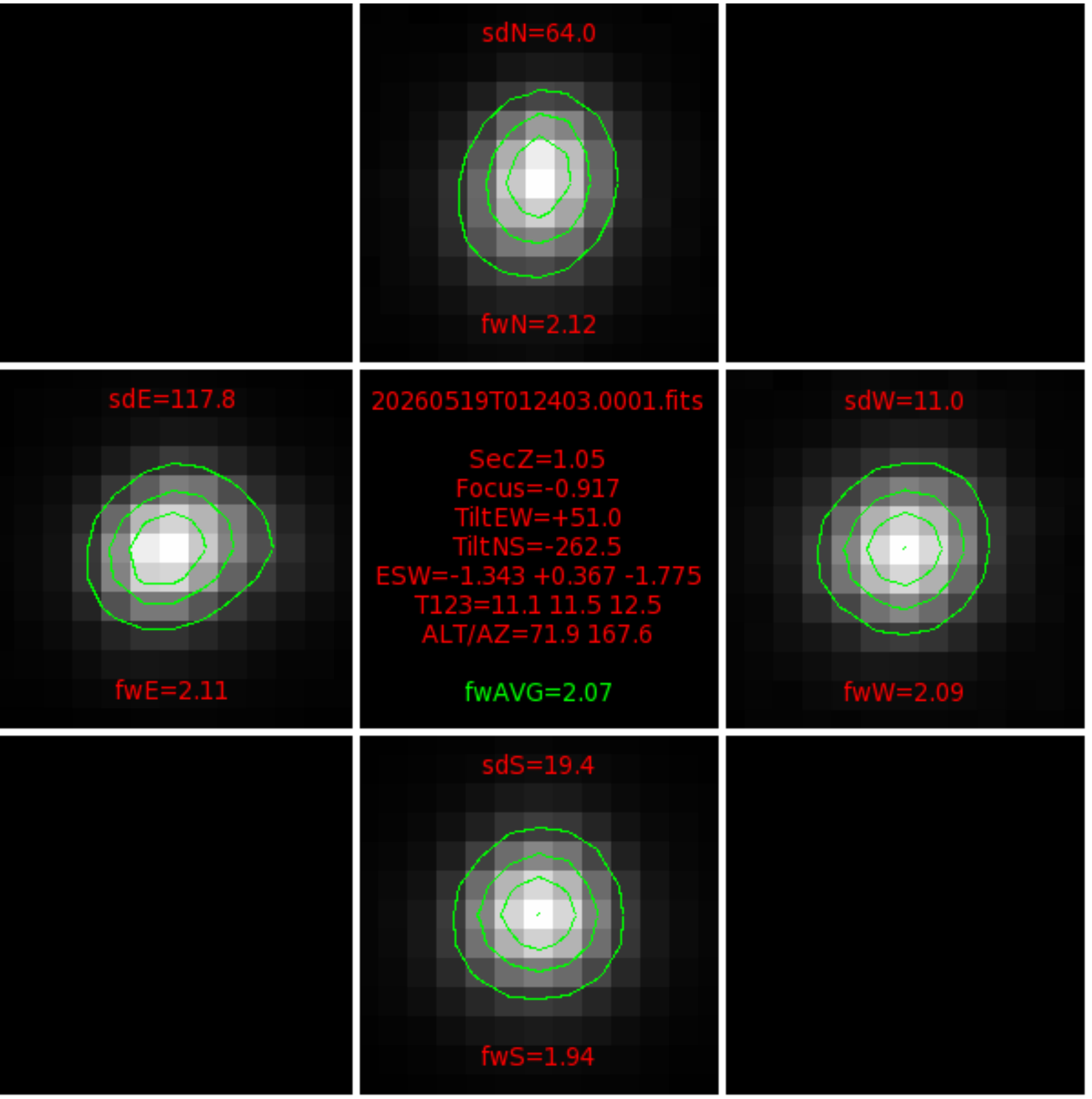
sdN=64.0
fwN=2.12
sdE=117.8
fwE=2.11
20260519T012403.0001.fits
SecZ=1.05
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.1 11.5 12.5
ALT/AZ=71.9 167.6
fwAVG=2.07
sdW=11.0
fwW=2.09
sdS=19.4
fwS=1.94
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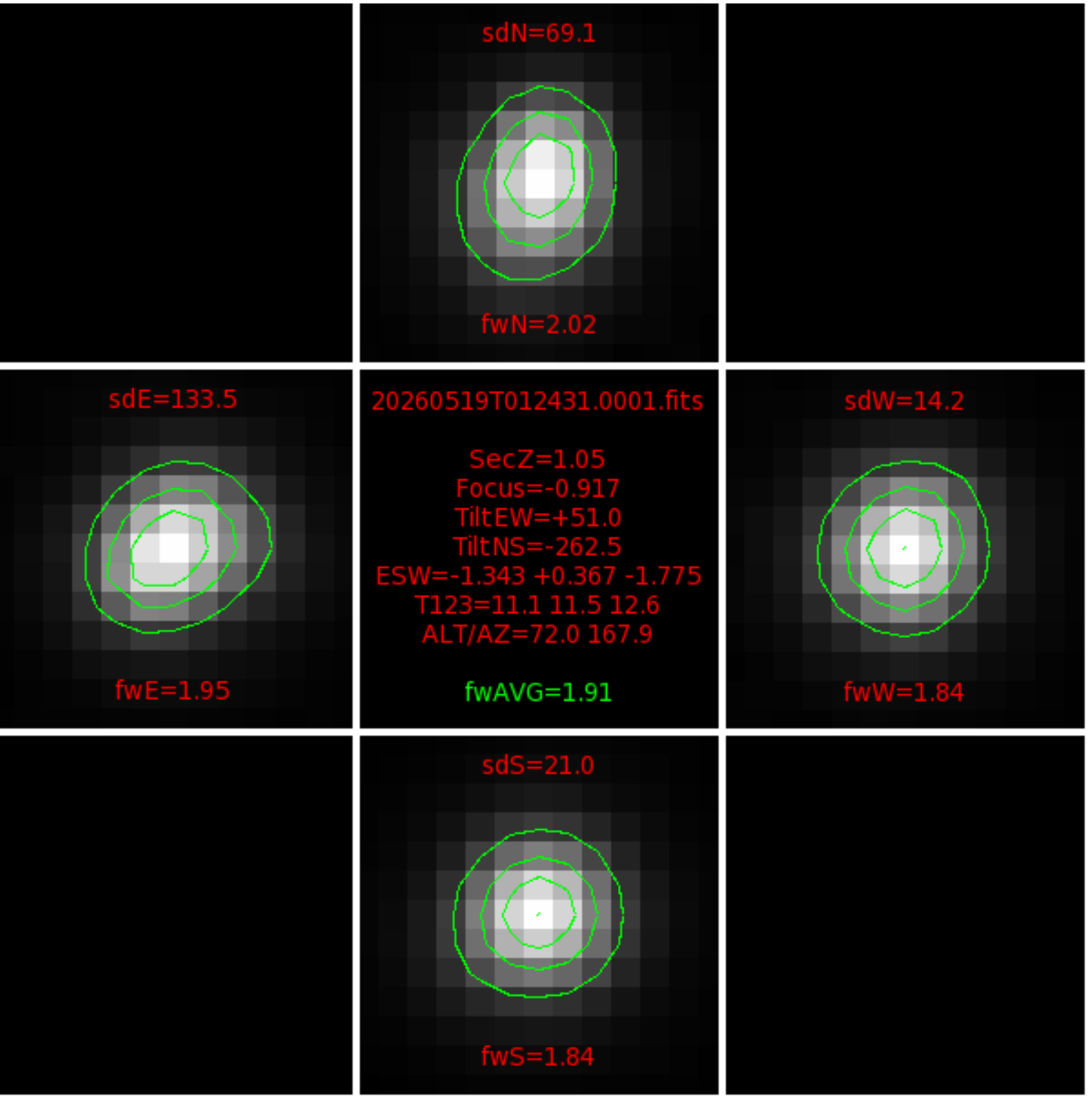
sdN=69.1
fwN=2.02
sdE=133.5
fwE=1.95
20260519T012431.0001.fits
SecZ=1.05
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.1 11.5 12.6
ALT/AZ=72.0 167.9
fwAVG=1.91
sdW=14.2
fwW=1.84
sdS=21.0
fwS=1.84
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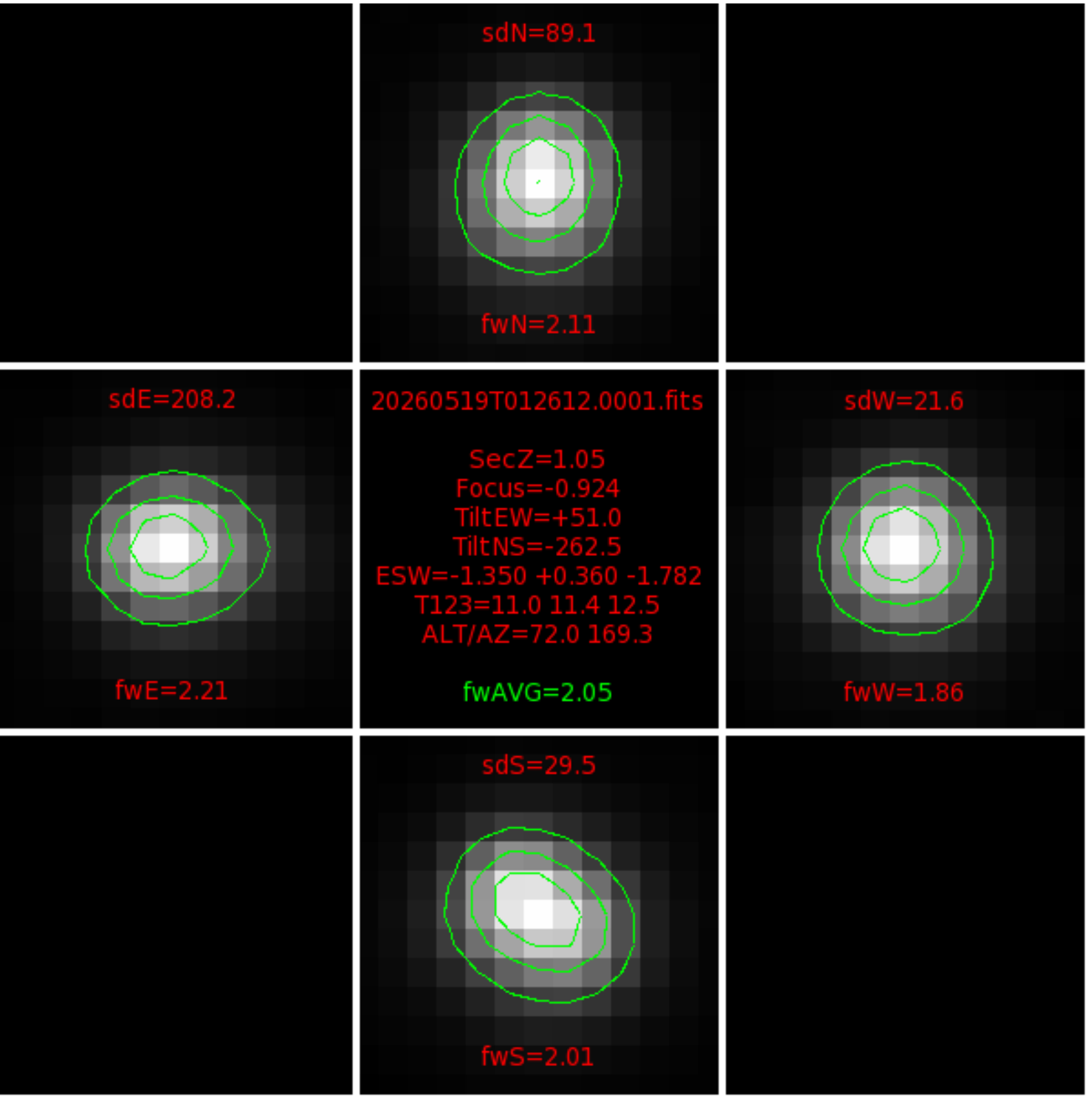
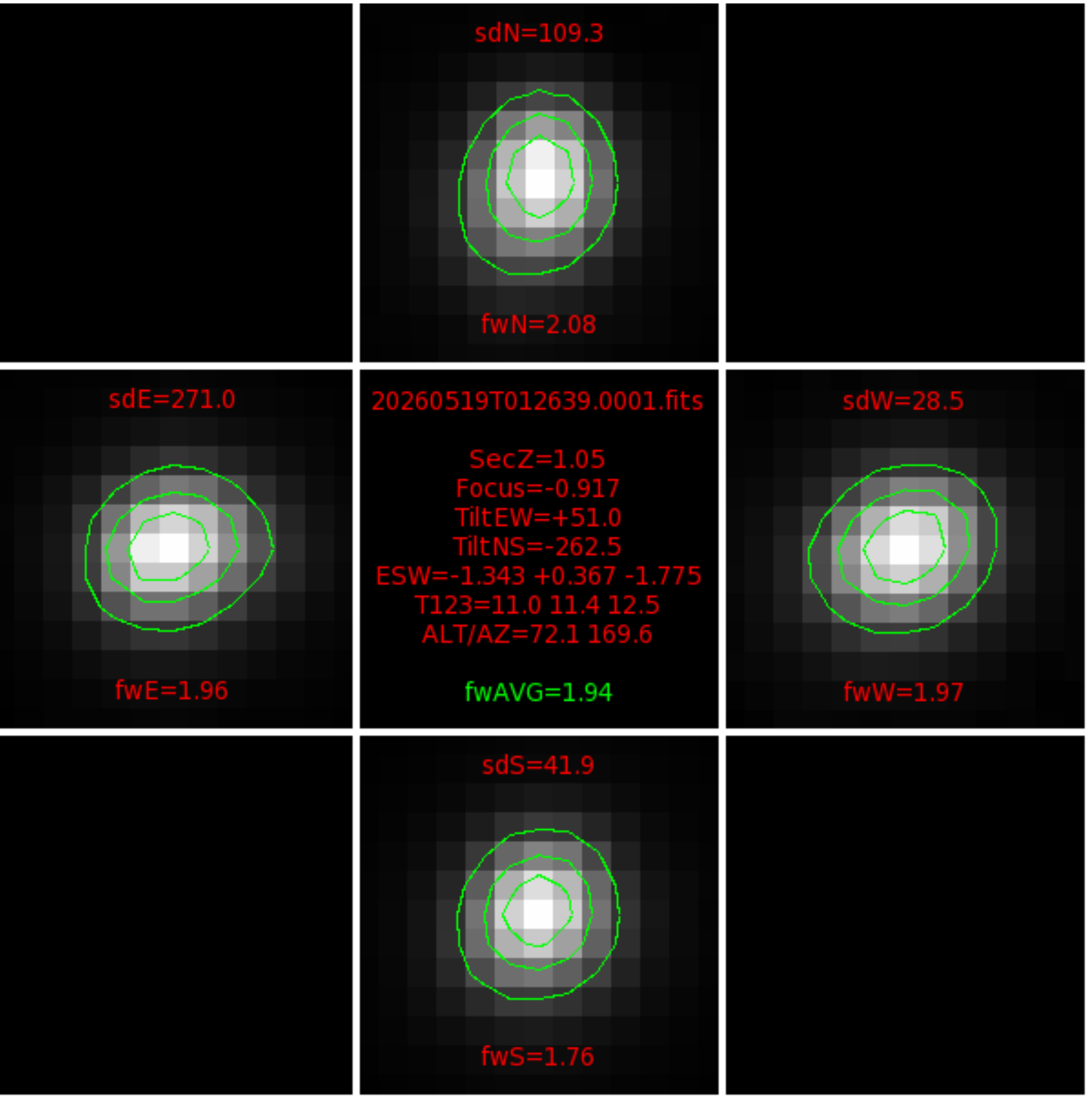
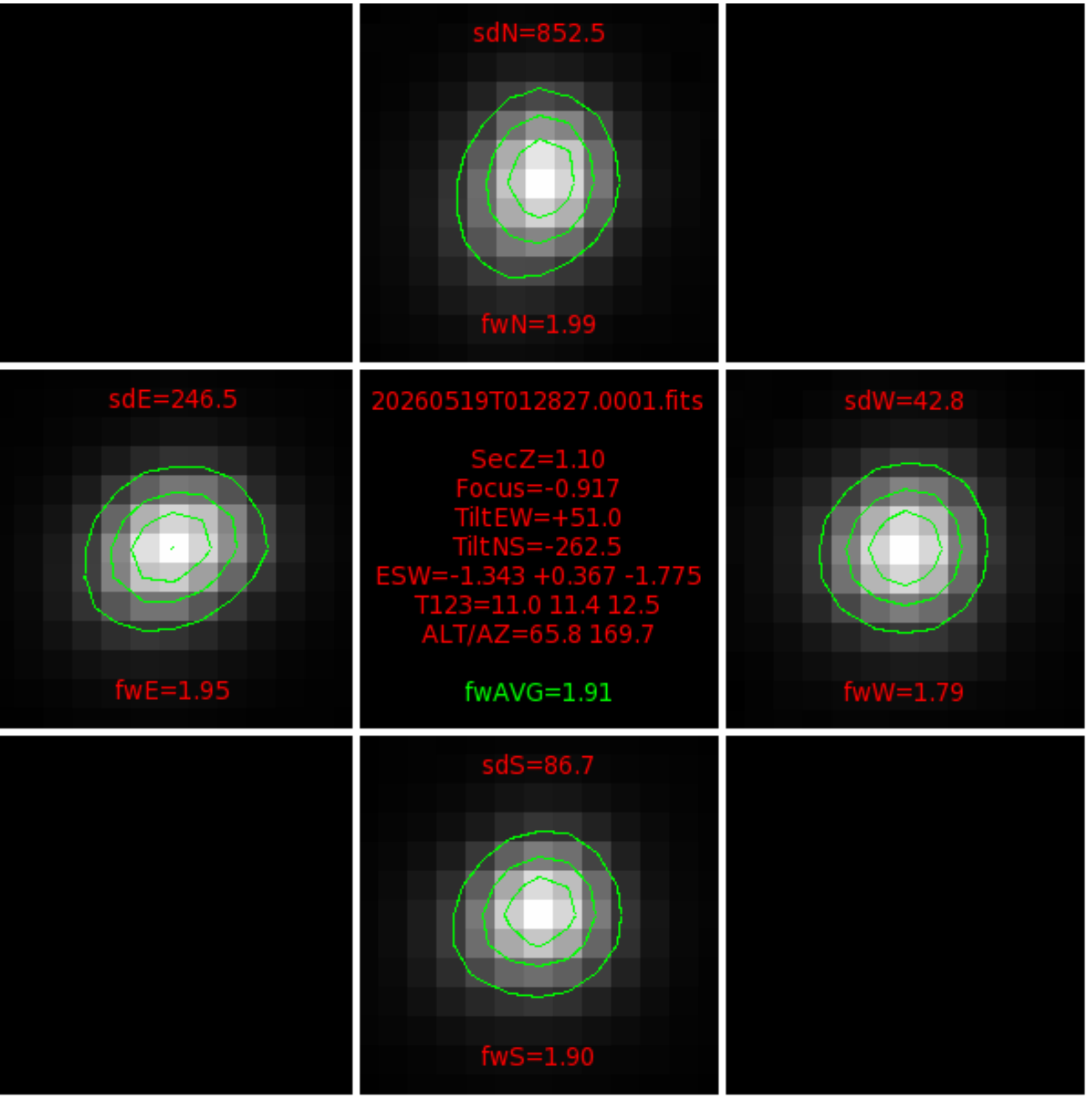

sdN=89.1
fwN=2.11
sdE=208.2
fwE=2.21
20260519T012612.0001.fits
SecZ=1.05
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=11.0 11.4 12.5
ALT/AZ=72.0 169.3
fwAVG=2.05
sdW=21.6
fwW=1.86
sdS=29.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=109.3
fwN=2.08
sdE=271.0
fwE=1.96
20260519T012639.0001.fits
SecZ=1.05
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.0 11.4 12.5
ALT/AZ=72.1 169.6
fwAVG=1.94
sdW=28.5
fwW=1.97
sdS=41.9
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=852.5
fwN=1.99
sdE=246.5
fwE=1.95
20260519T012827.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.0 11.4 12.5
ALT/AZ=65.8 169.7
fwAVG=1.91
sdW=42.8
fwW=1.79
sdS=86.7
fwS=1.90
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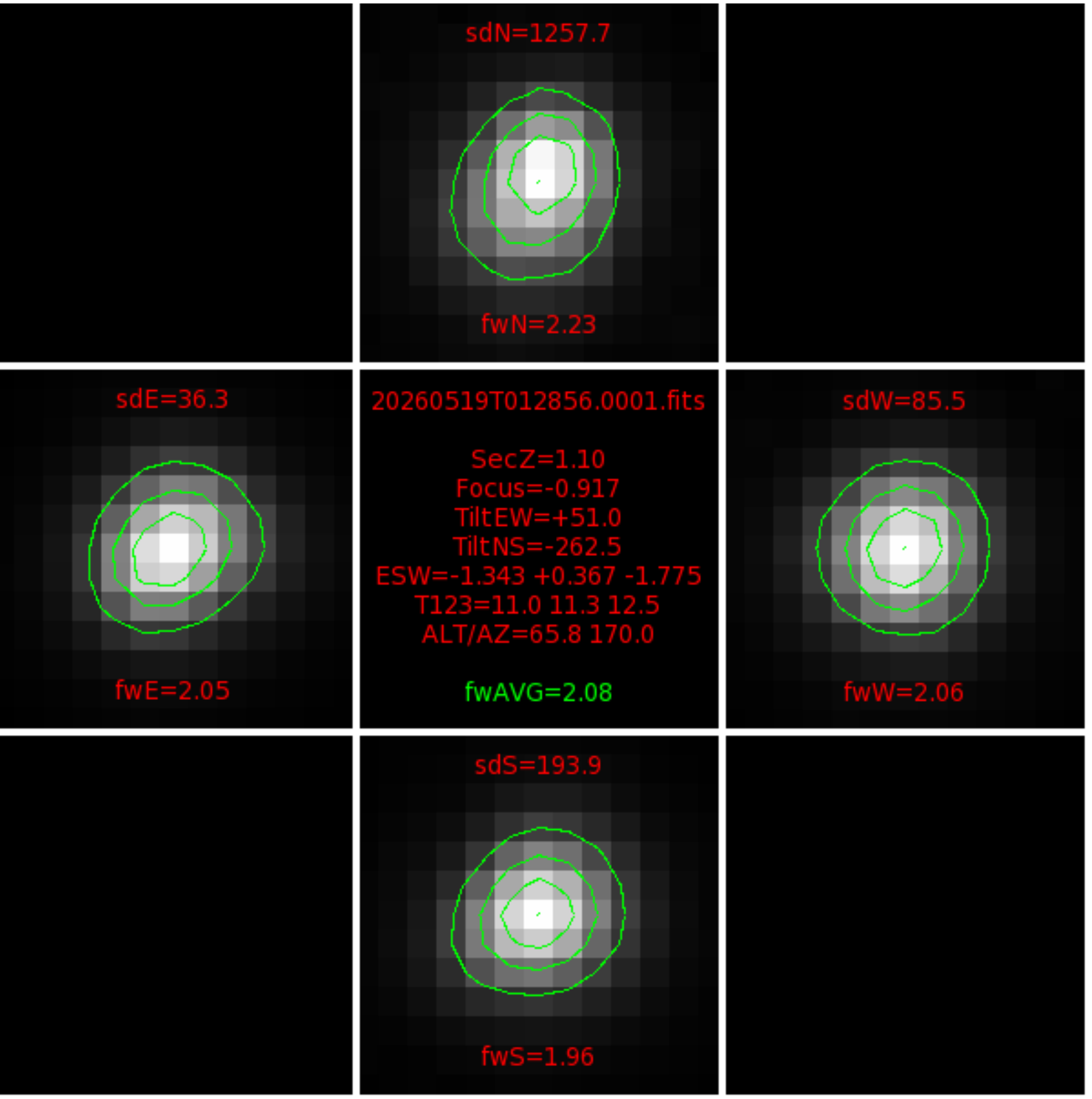
sdN=1257.7
fwN=2.23
sdE=36.3
fwE=2.05
20260519T012856.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.0 11.3 12.5
ALT/AZ=65.8 170.0
fwAVG=2.08
sdW=85.5
fwW=2.06
sdS=193.9
fwS=1.96
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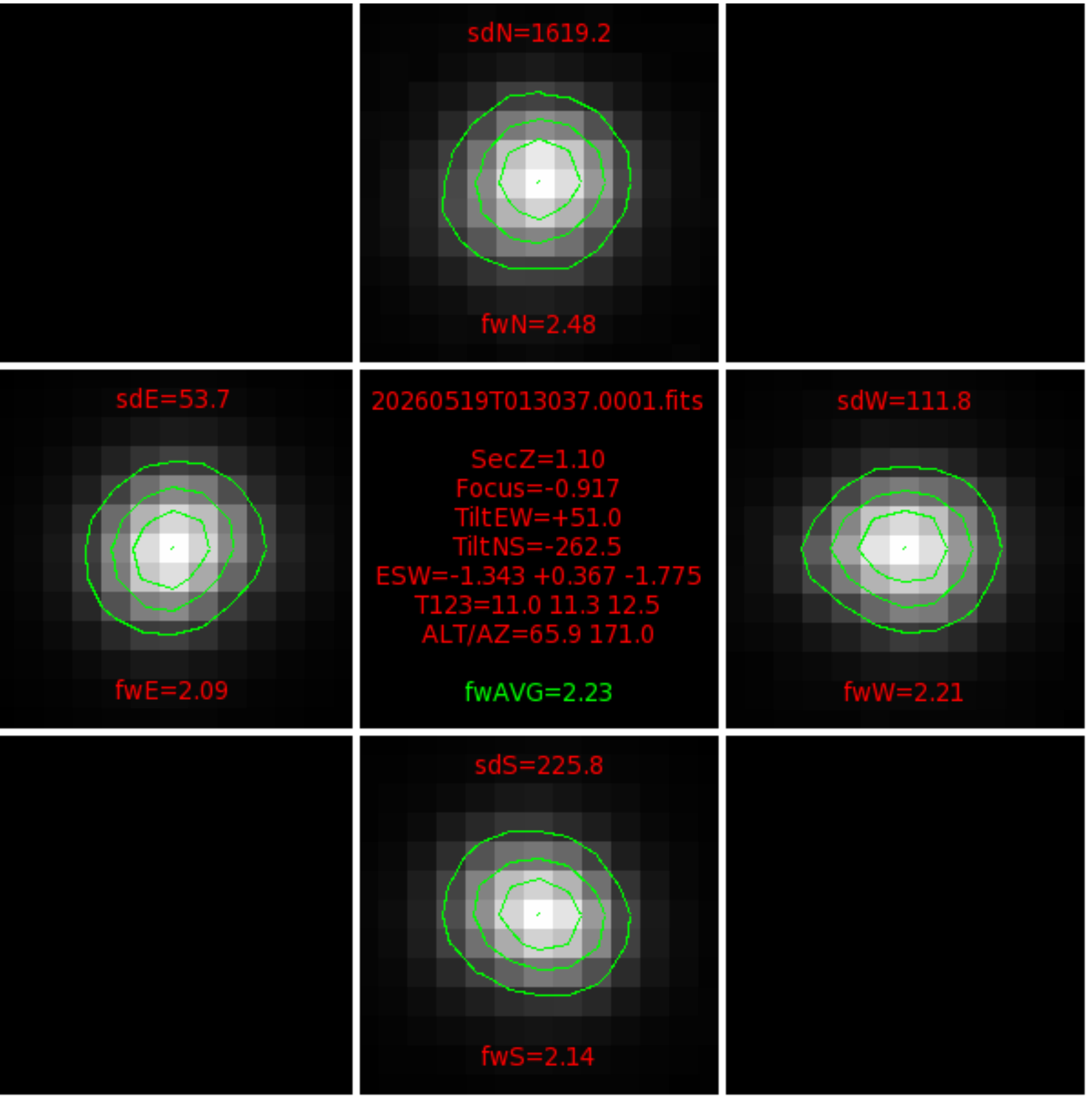
sdN=1619.2
fwN=2.48
sdE=53.7
fwE=2.09
20260519T013037.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=11.0 11.3 12.5
ALT/AZ=65.9 171.0
fwAVG=2.23
sdW=111.8
fwW=2.21
sdS=225.8
fwS=2.14
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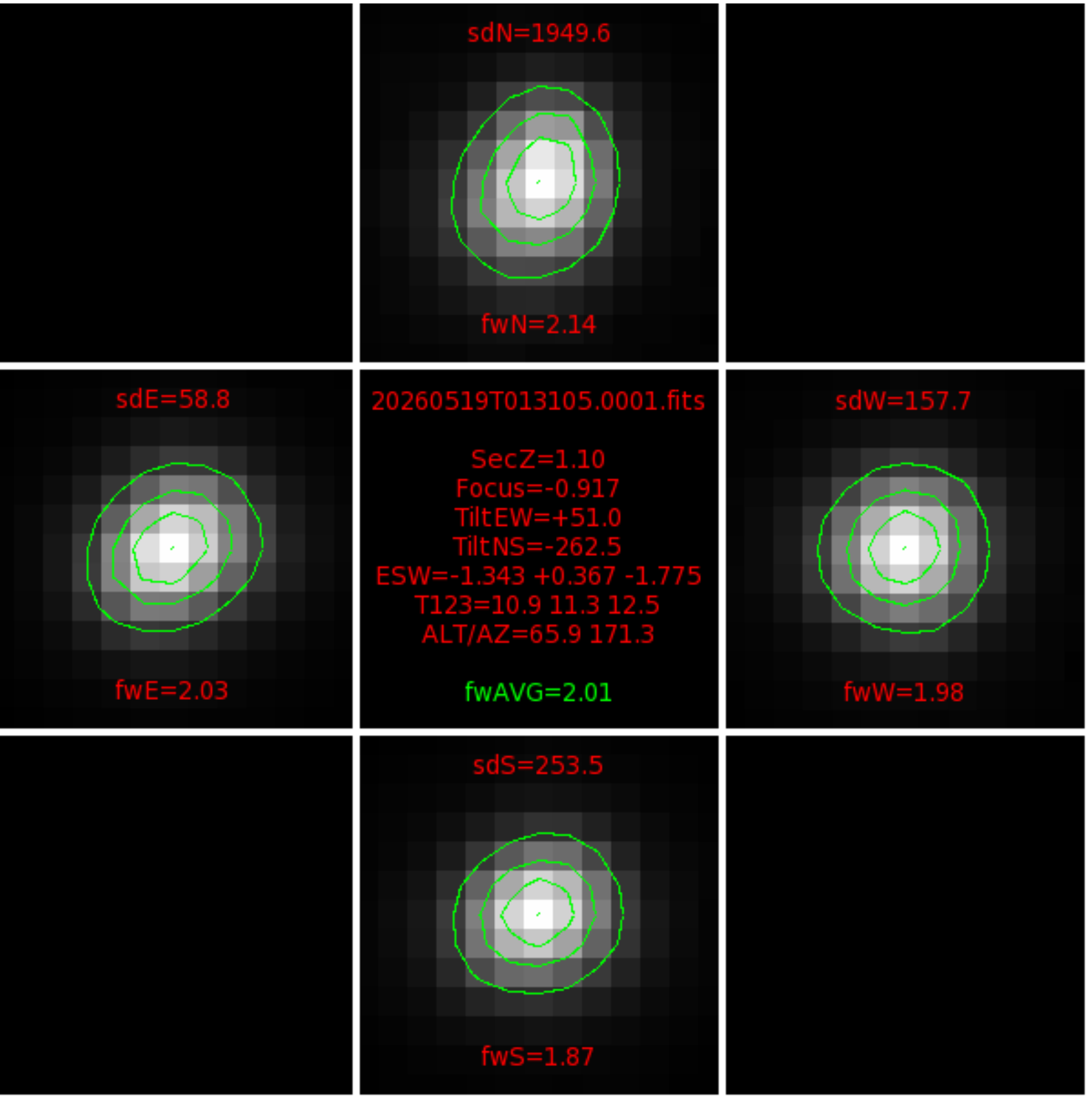
sdN=1949.6
fwN=2.14
sdE=58.8
fwE=2.03
20260519T013105.0001.fits
SecZ=1.10
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.9 11.3 12.5
ALT/AZ=65.9 171.3
fwAVG=2.01
sdW=157.7
fwW=1.98
sdS=253.5
fwS=1.87
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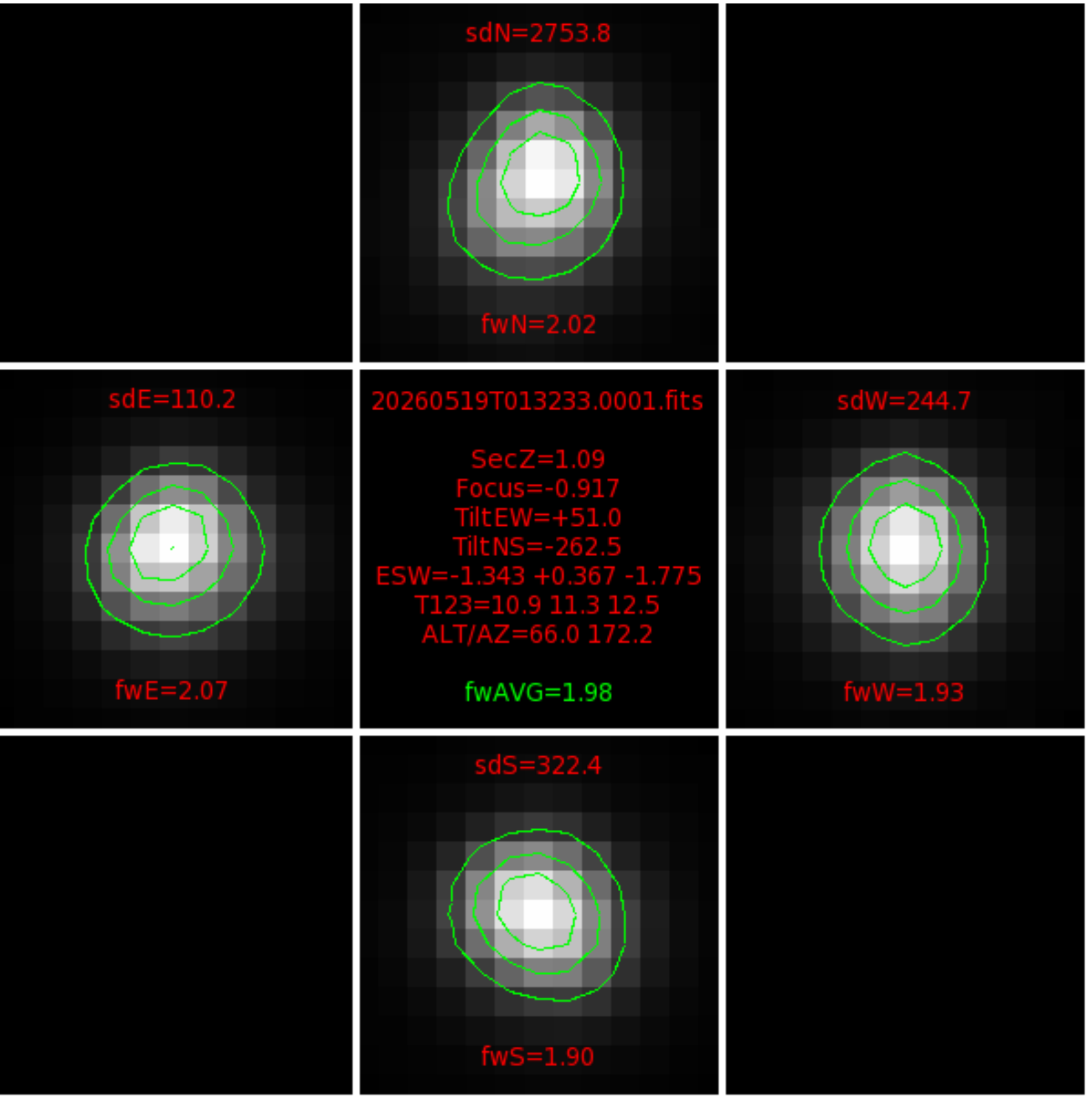
sdN=2753.8
fwN=2.02
sdE=110.2
fwE=2.07
20260519T013233.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.9 11.3 12.5
ALT/AZ=66.0 172.2
fwAVG=1.98
sdW=244.7
fwW=1.93
sdS=322.4
fwS=1.90
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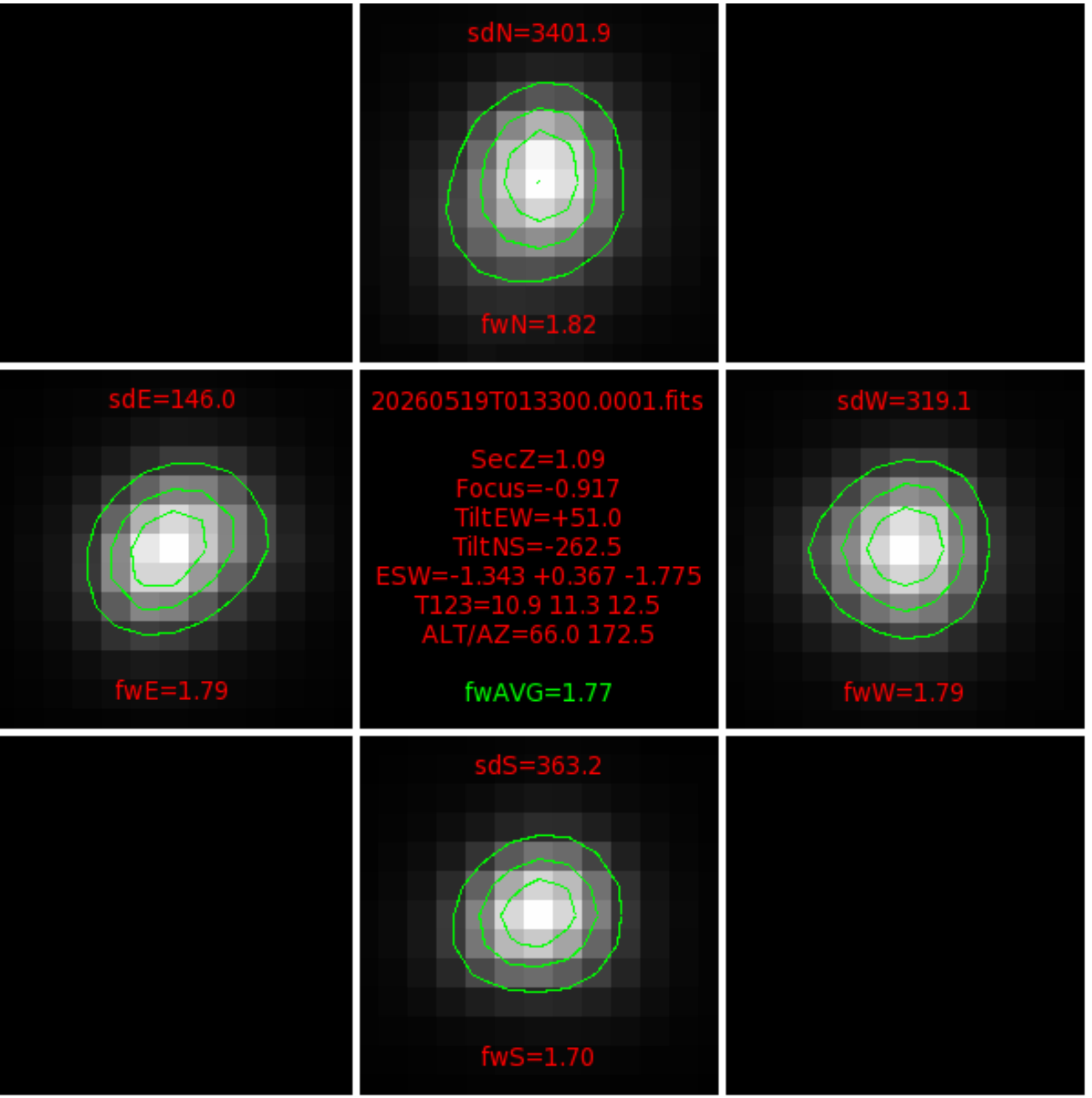
sdN=3401.9
fwN=1.82
sdE=146.0
fwE=1.79
20260519T013300.0001.fits
SecZ=1.09
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.9 11.3 12.5
ALT/AZ=66.0 172.5
fwAVG=1.77
sdW=319.1
fwW=1.79
sdS=363.2
fwS=1.70
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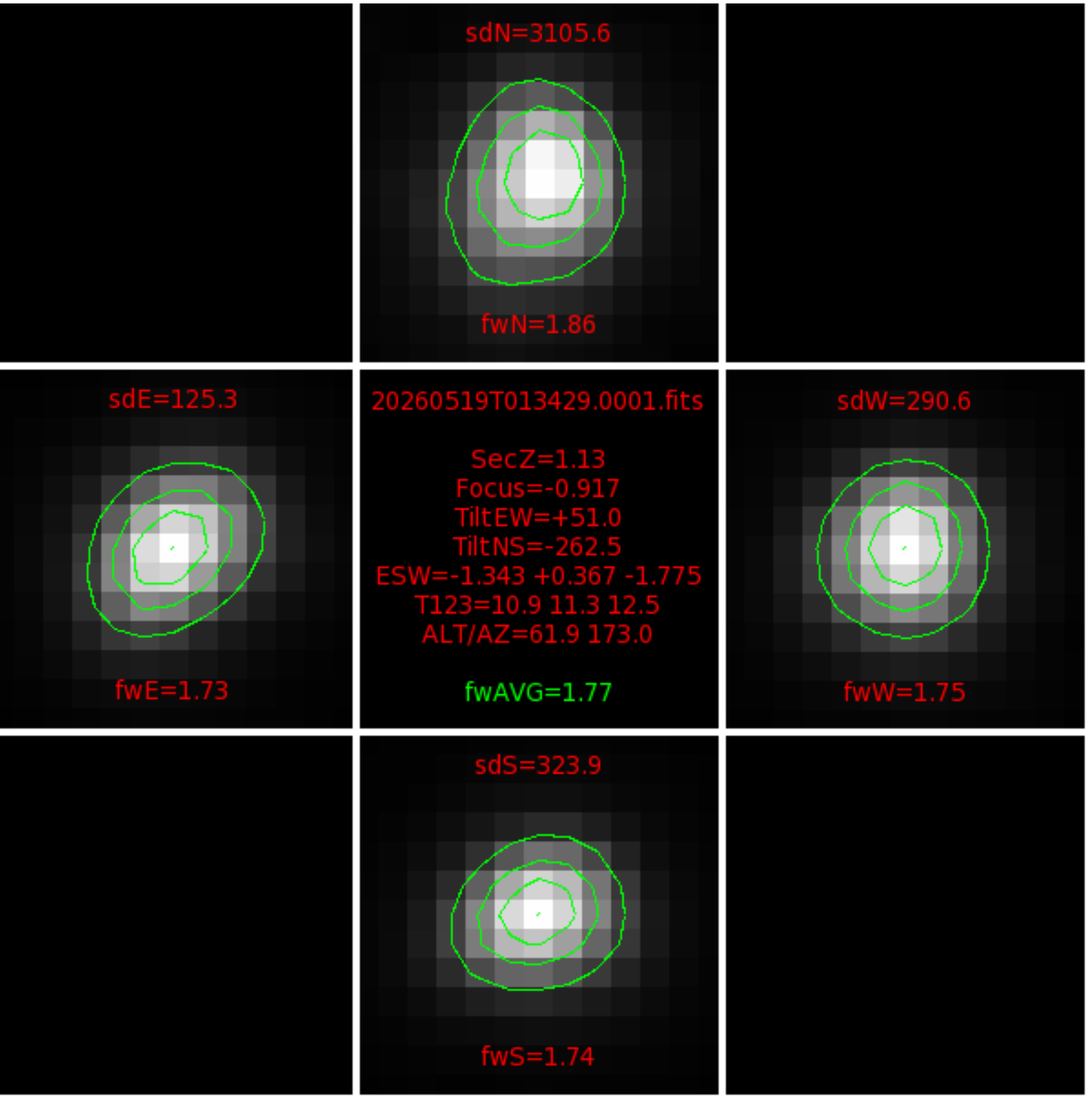
sdN=3105.6
fwN=1.86
sdE=125.3
fwE=1.73
20260519T013429.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.9 11.3 12.5
ALT/AZ=61.9 173.0
fwAVG=1.77
sdW=290.6
fwW=1.75
sdS=323.9
fwS=1.74
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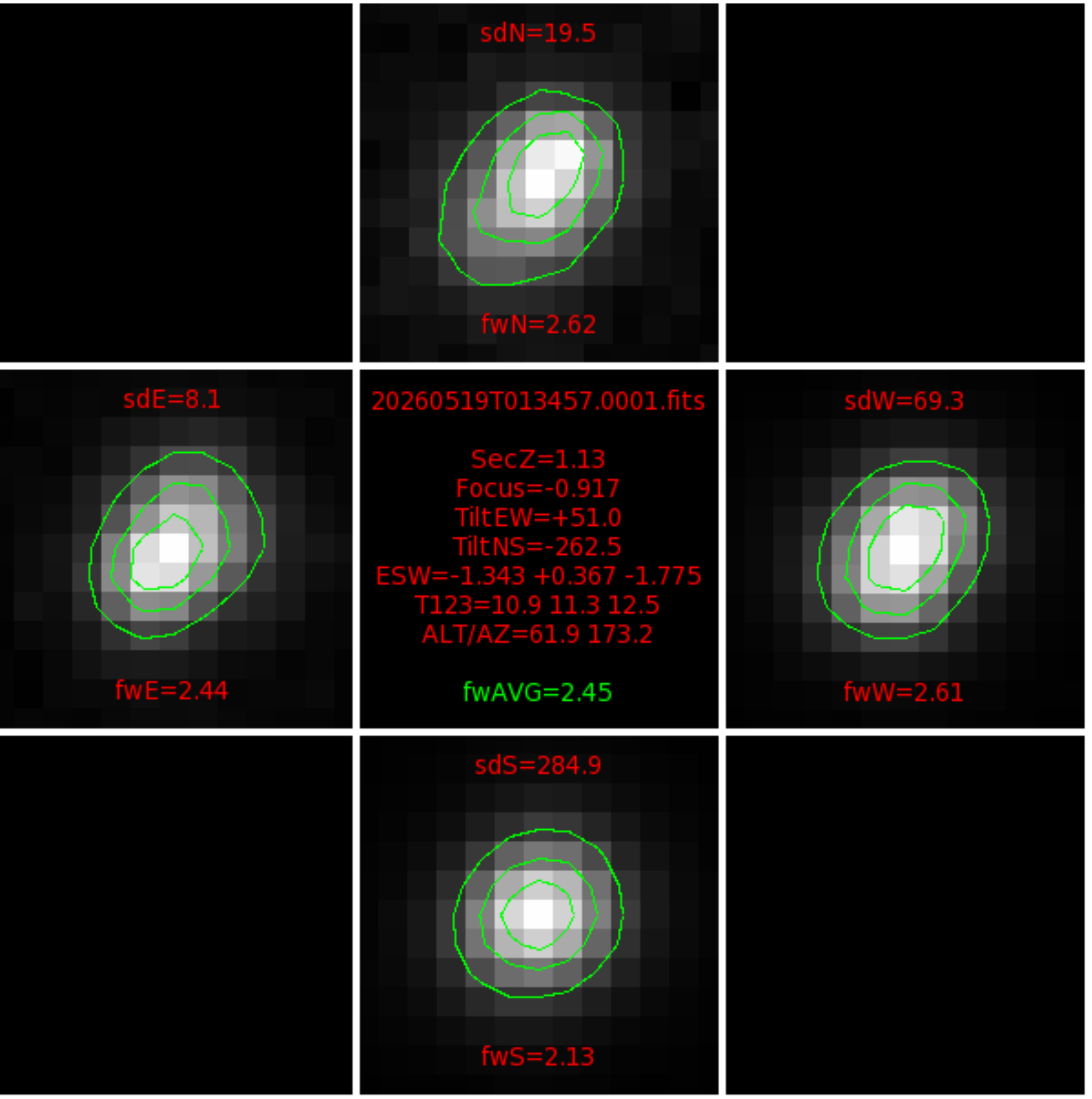
sdN=19.5
fwN=2.62
sdE=8.1
fwE=2.44
20260519T013457.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.9 11.3 12.5
ALT/AZ=61.9 173.2
fwAVG=2.45
sdW=69.3
fwW=2.61
sdS=284.9
fwS=2.13
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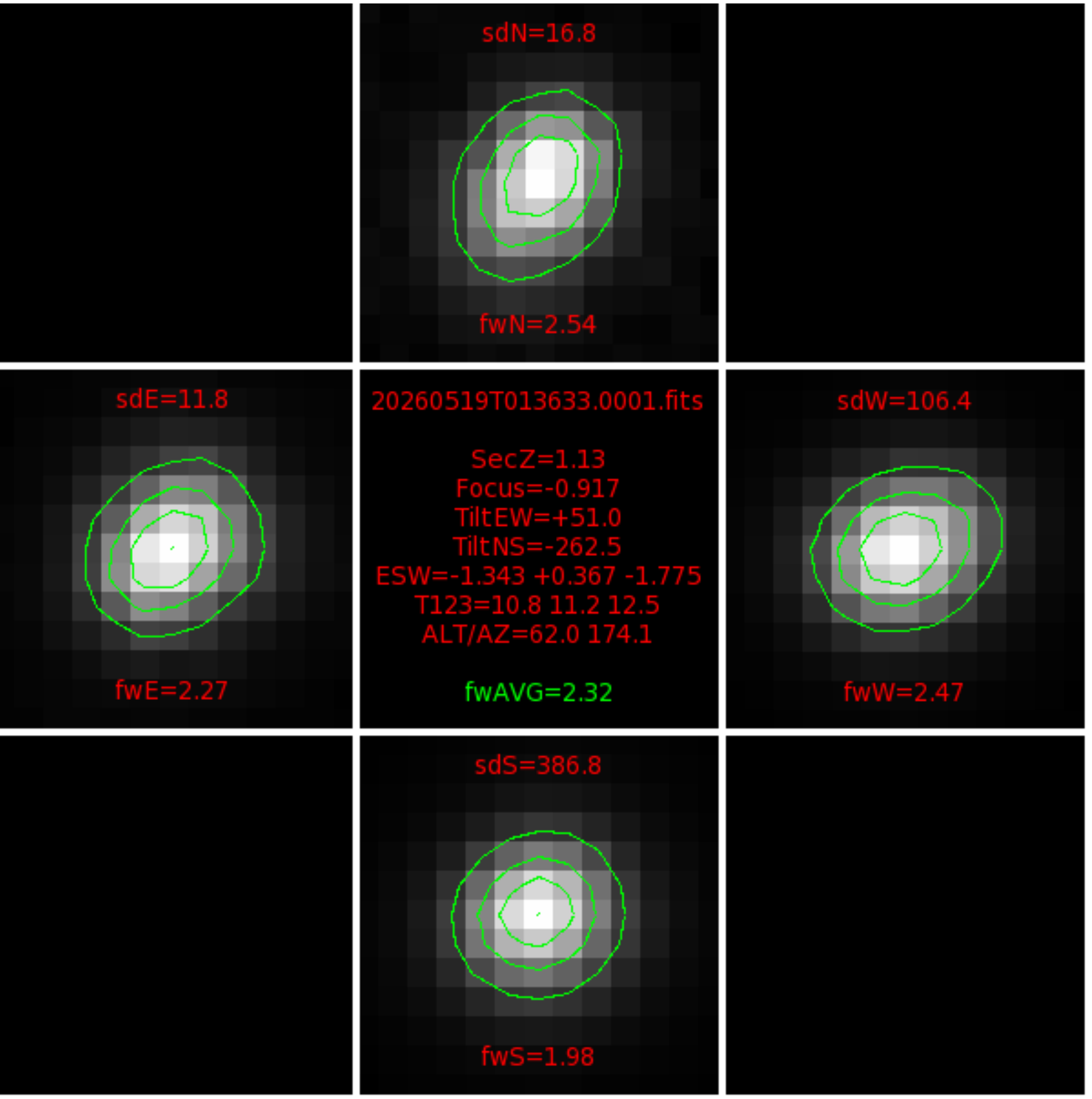
sdN=16.8
fwN=2.54
sdE=11.8
fwE=2.27
20260519T013633.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.8 11.2 12.5
ALT/AZ=62.0 174.1
fwAVG=2.32
sdW=106.4
fwW=2.47
sdS=386.8
fwS=1.98
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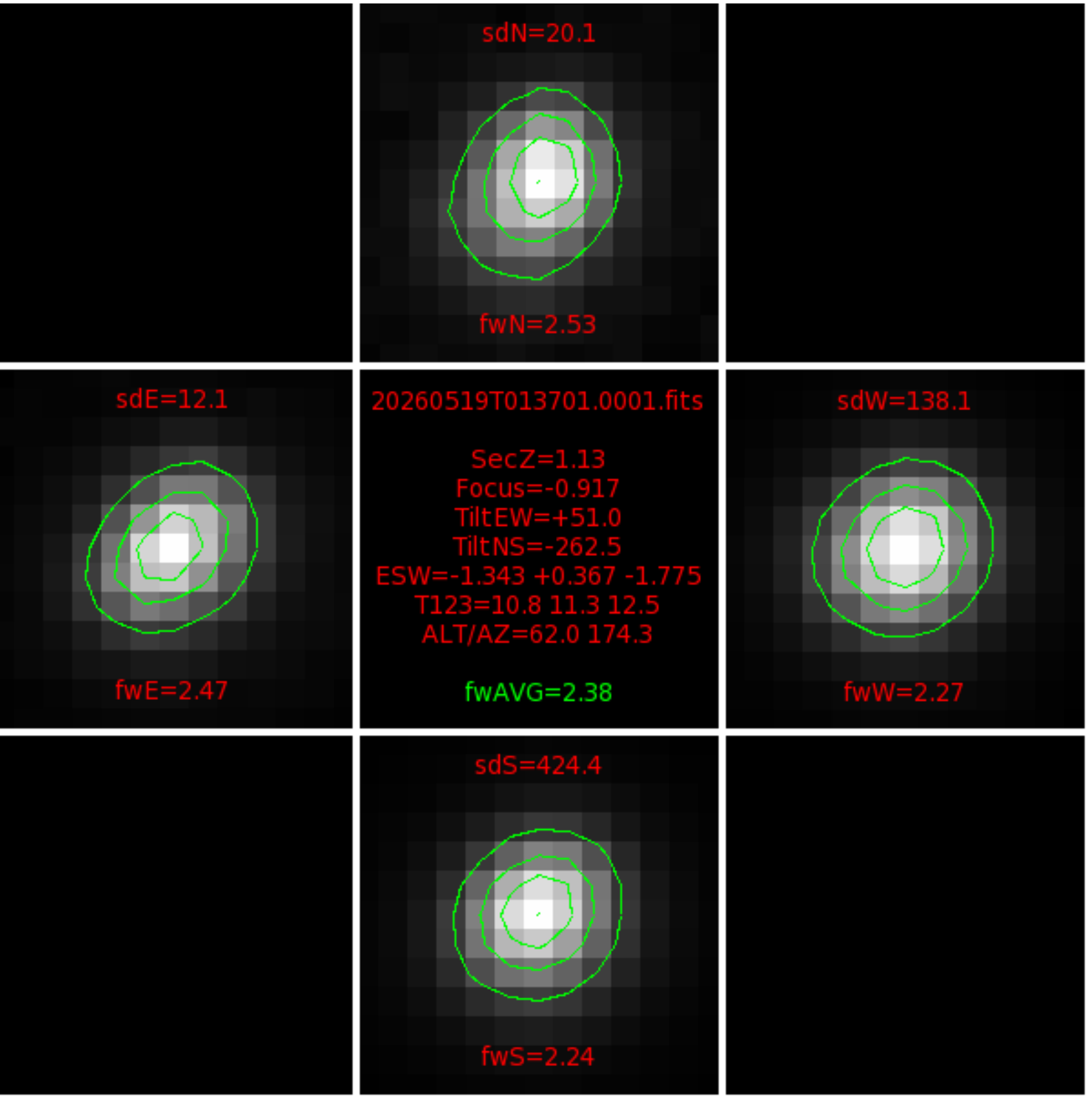
sdN=20.1
fwN=2.53
sdE=12.1
fwE=2.47
20260519T013701.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.8 11.3 12.5
ALT/AZ=62.0 174.3
fwAVG=2.38
sdW=138.1
fwW=2.27
sdS=424.4
fwS=2.24
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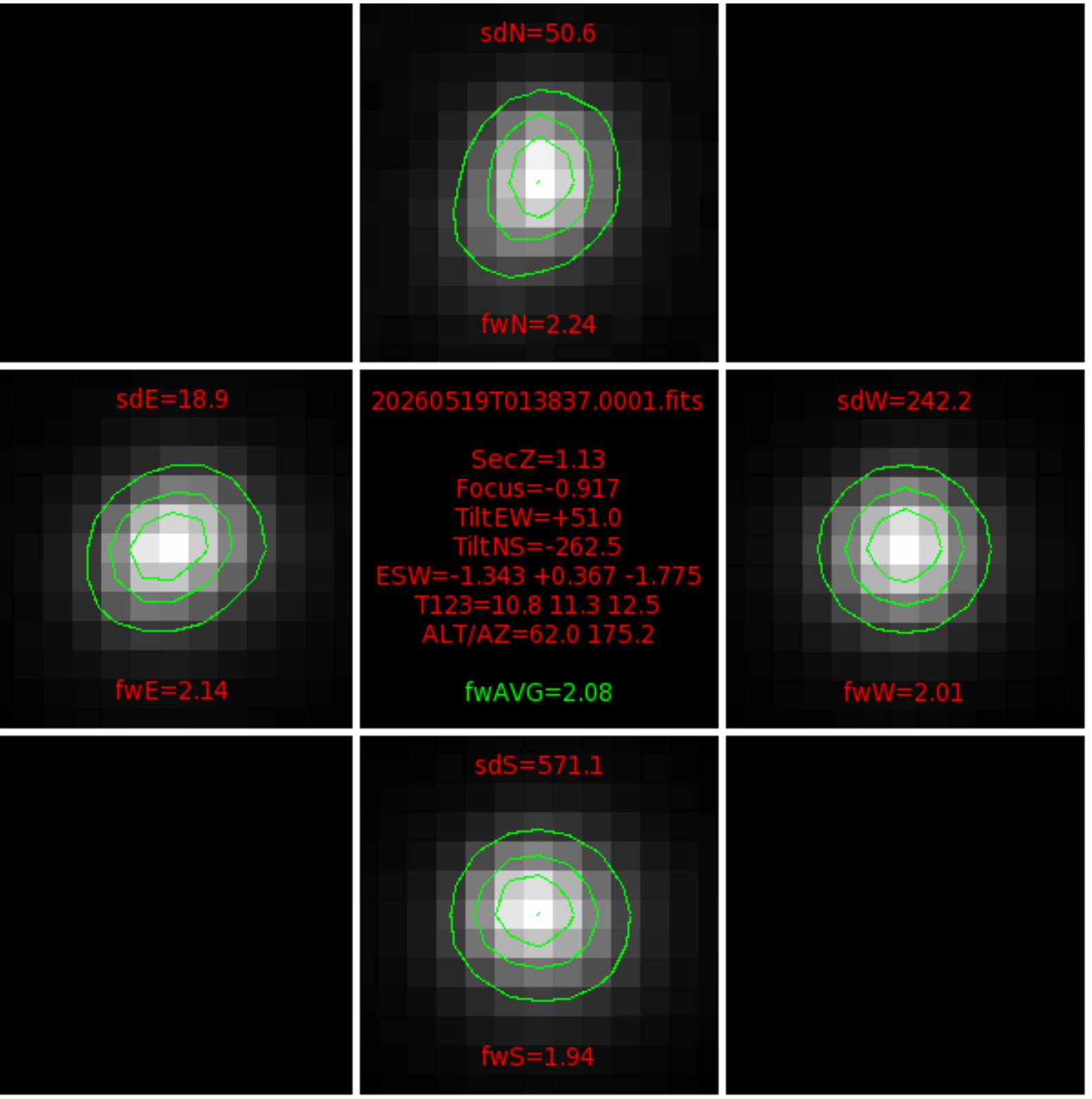
sdN=50.6
fwN=2.24
sdE=18.9
fwE=2.14
20260519T013837.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.8 11.3 12.5
ALT/AZ=62.0 175.2
fwAVG=2.08
sdW=242.2
fwW=2.01
sdS=571.1
fwS=1.94
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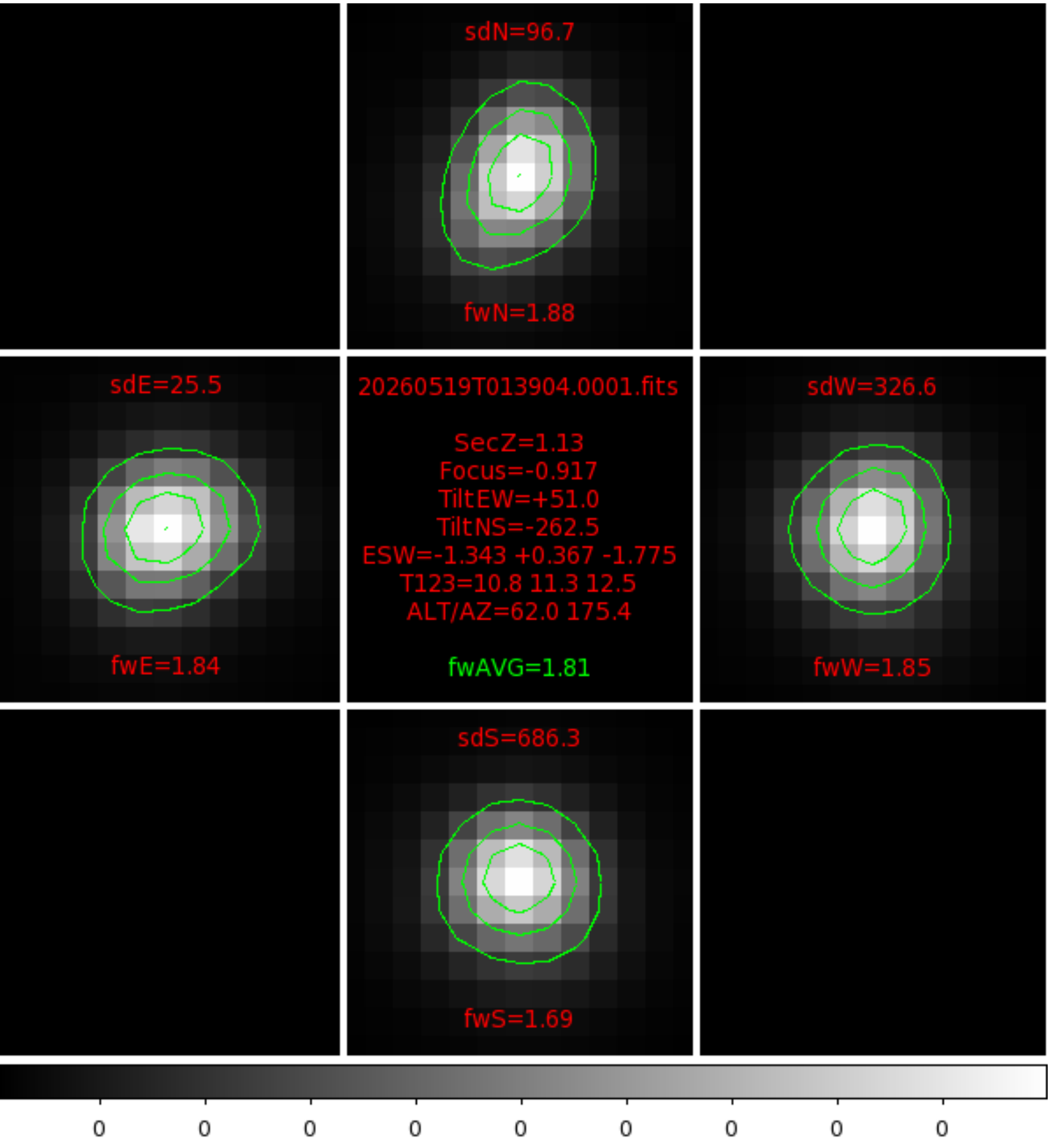
sdN=96.7
fwN=1.88
sdE=25.5
fwE=1.84
20260519T013904.0001.fits
SecZ=1.13
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.8 11.3 12.5
ALT/AZ=62.0 175.4
fwAVG=1.81
sdW=326.6
fwW=1.85
sdS=686.3
fwS=1.69
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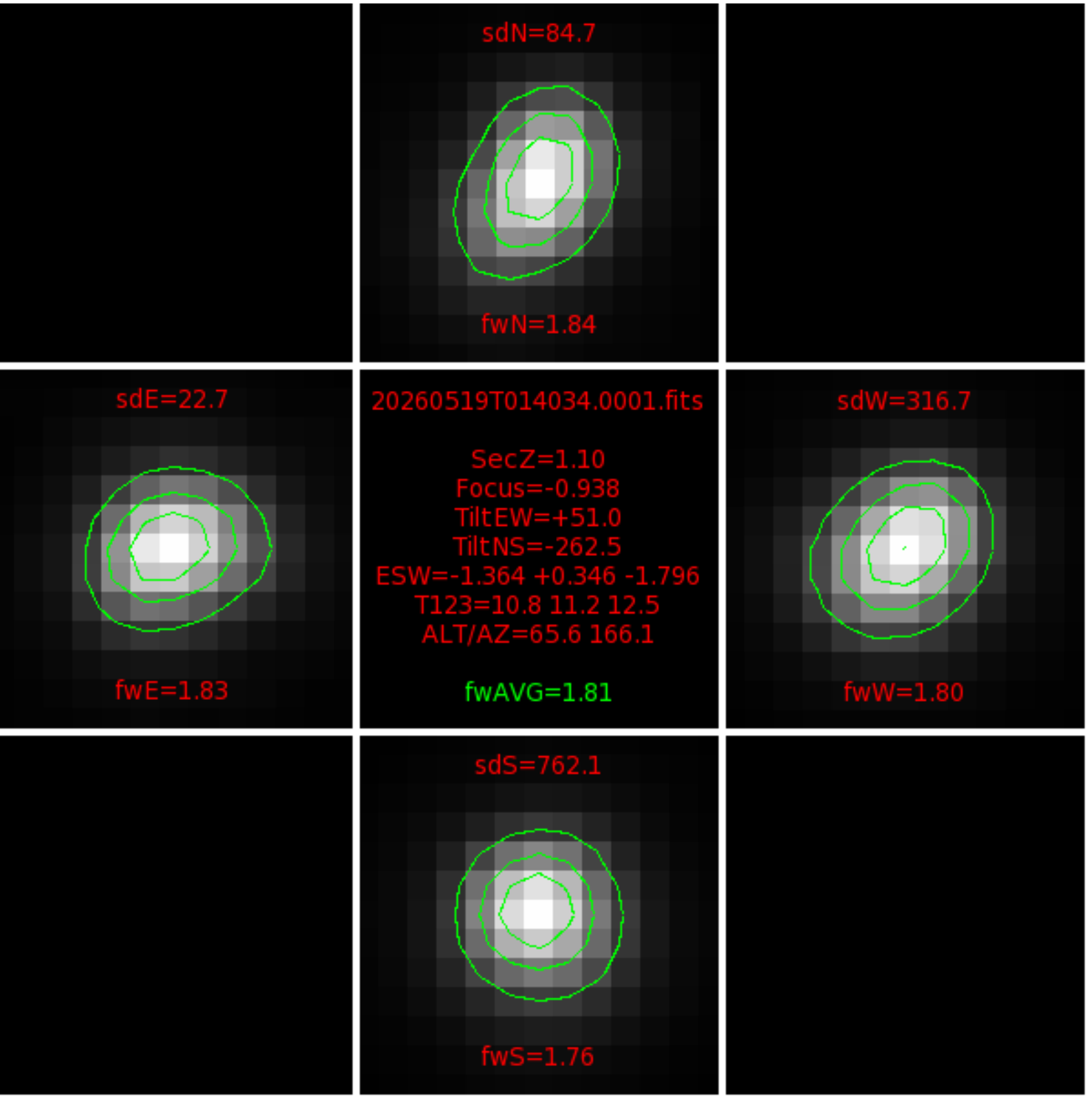
sdN=84.7
fwN=1.84
sdE=22.7
fwE=1.83
20260519T014034.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.2 12.5
ALT/AZ=65.6 166.1
fwAVG=1.81
sdW=316.7
fwW=1.80
sdS=762.1
fwS=1.76
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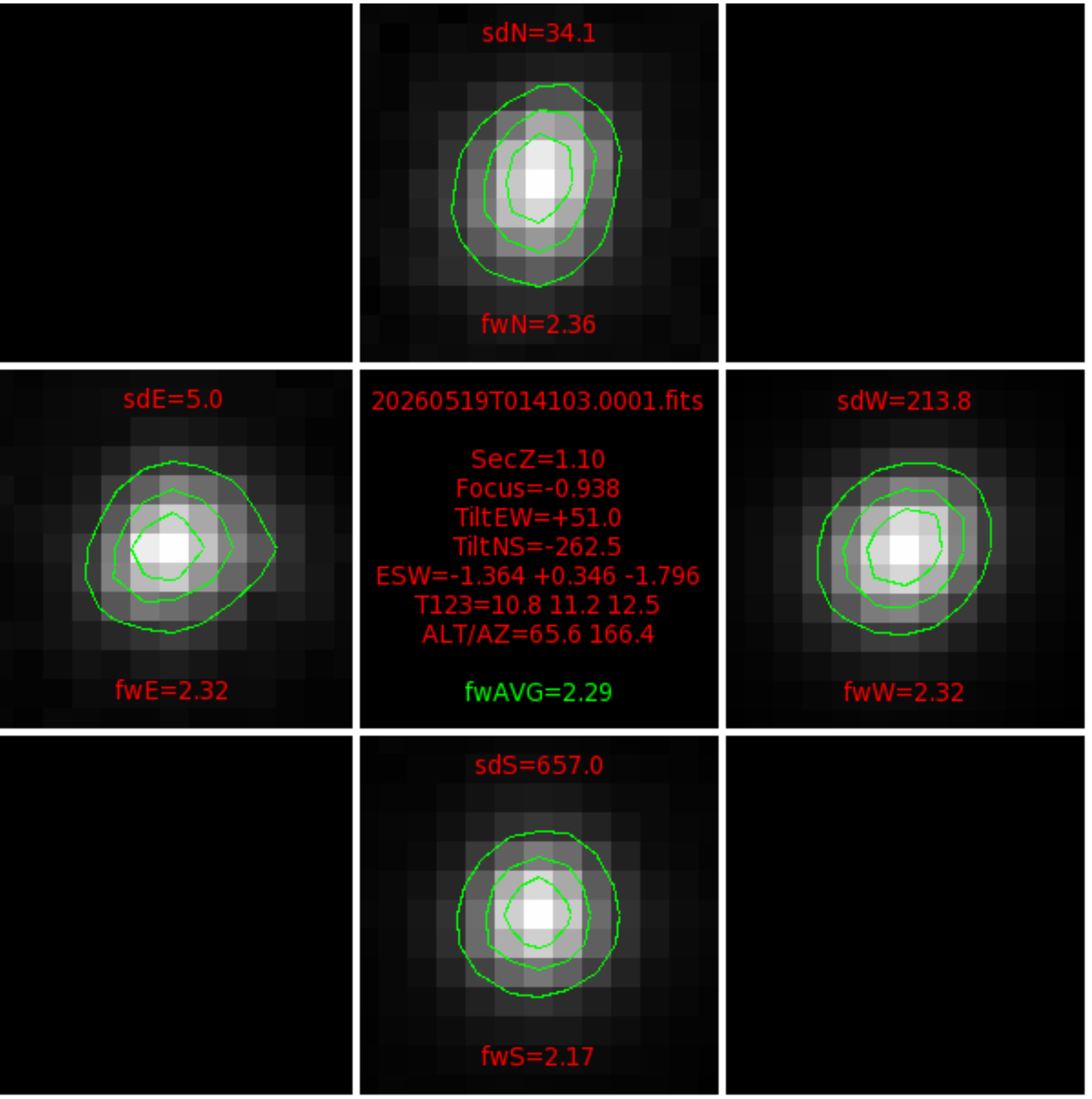
sdN=34.1
fwN=2.36
sdE=5.0
fwE=2.32
20260519T014103.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.2 12.5
ALT/AZ=65.6 166.4
fwAVG=2.29
sdW=213.8
fwW=2.32
sdS=657.0
fwS=2.17
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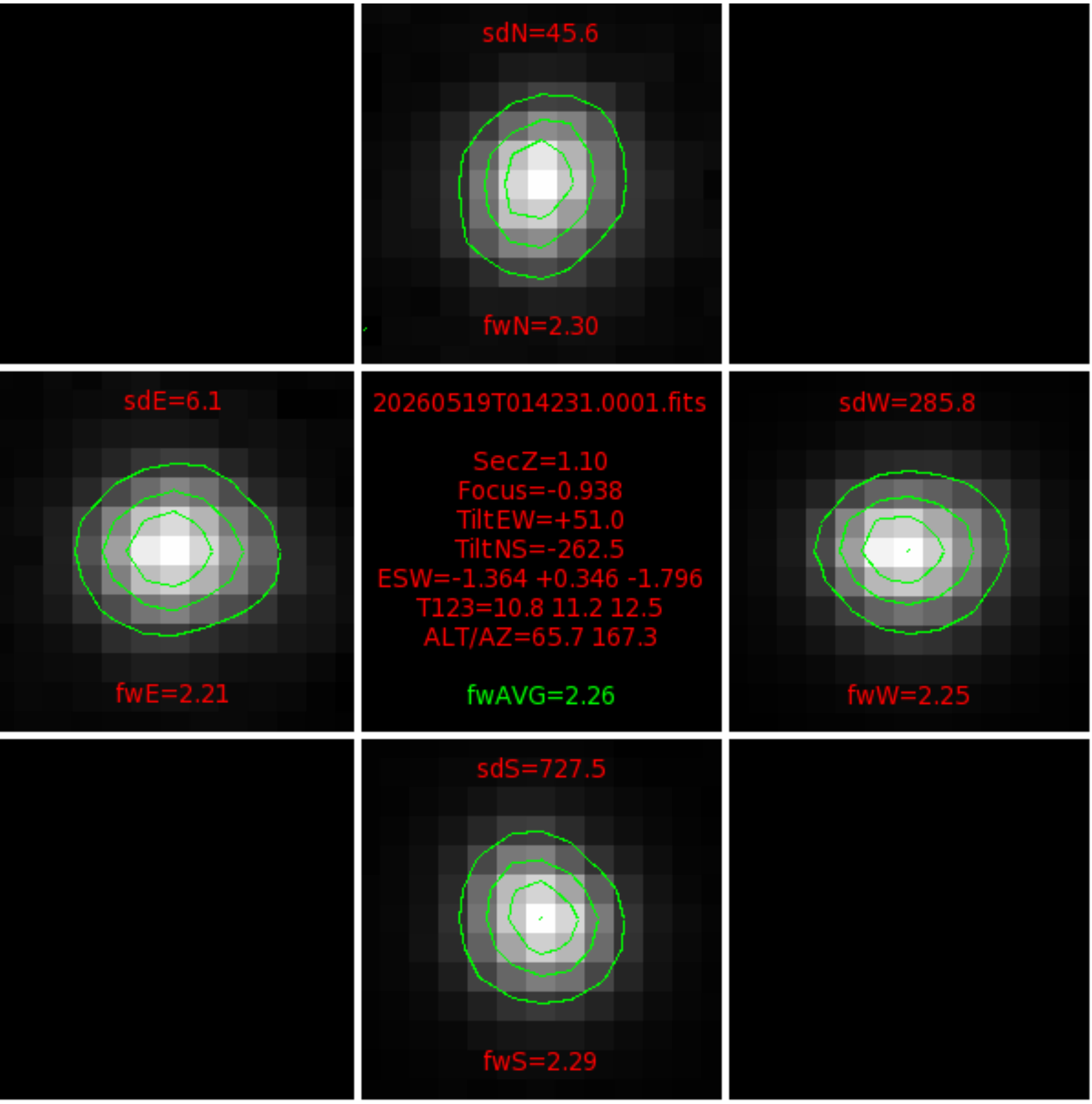
sdN=45.6
fwN=2.30
sdE=6.1
fwE=2.21
20260519T014231.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.2 12.5
ALT/AZ=65.7 167.3
fwAVG=2.26
sdW=285.8
fwW=2.25
sdS=727.5
fwS=2.29
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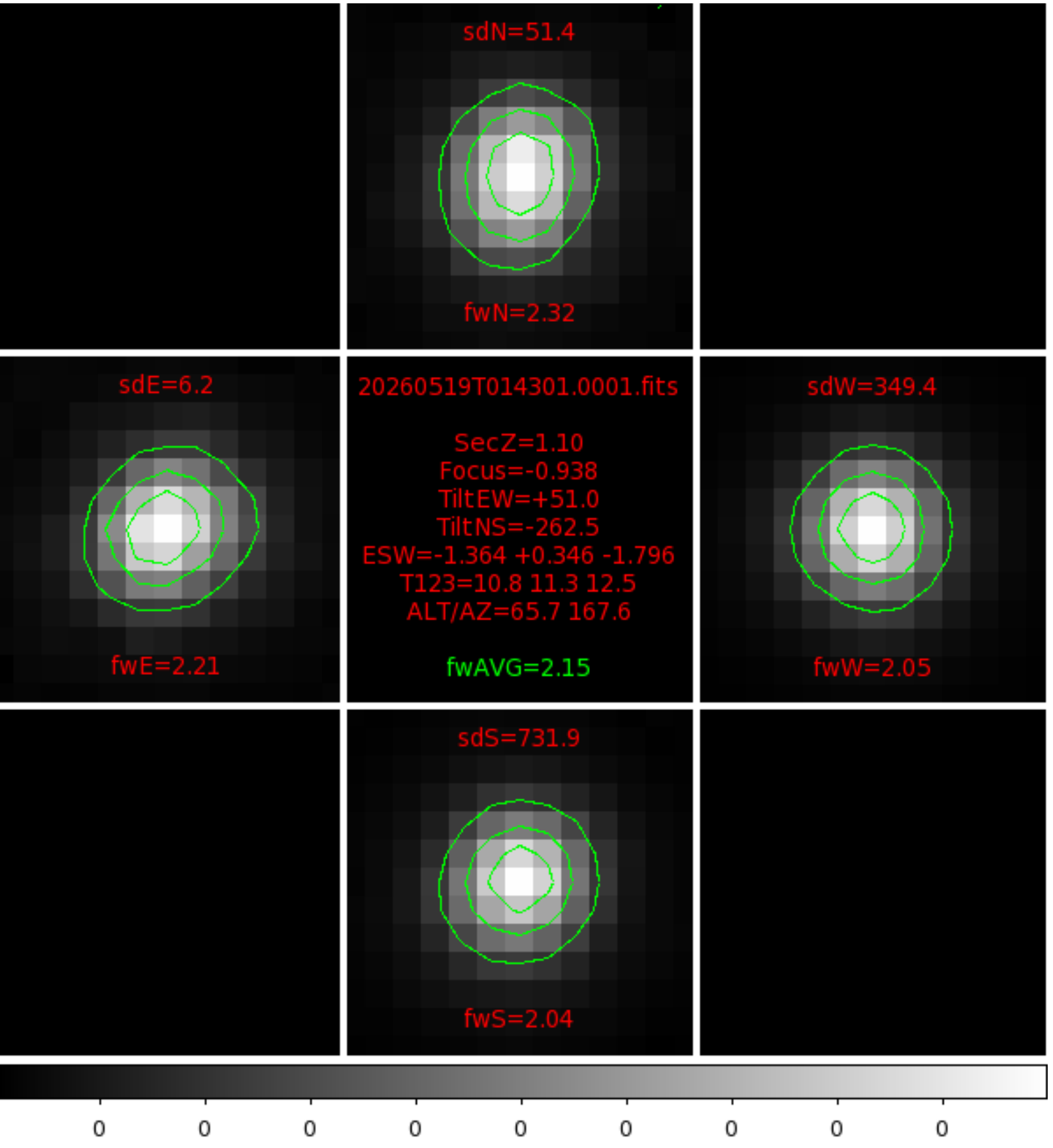
sdN=51.4
fwN=2.32
sdE=6.2
fwE=2.21
20260519T014301.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=65.7 167.6
fwAVG=2.15
sdW=349.4
fwW=2.05
sdS=731.9
fwS=2.04
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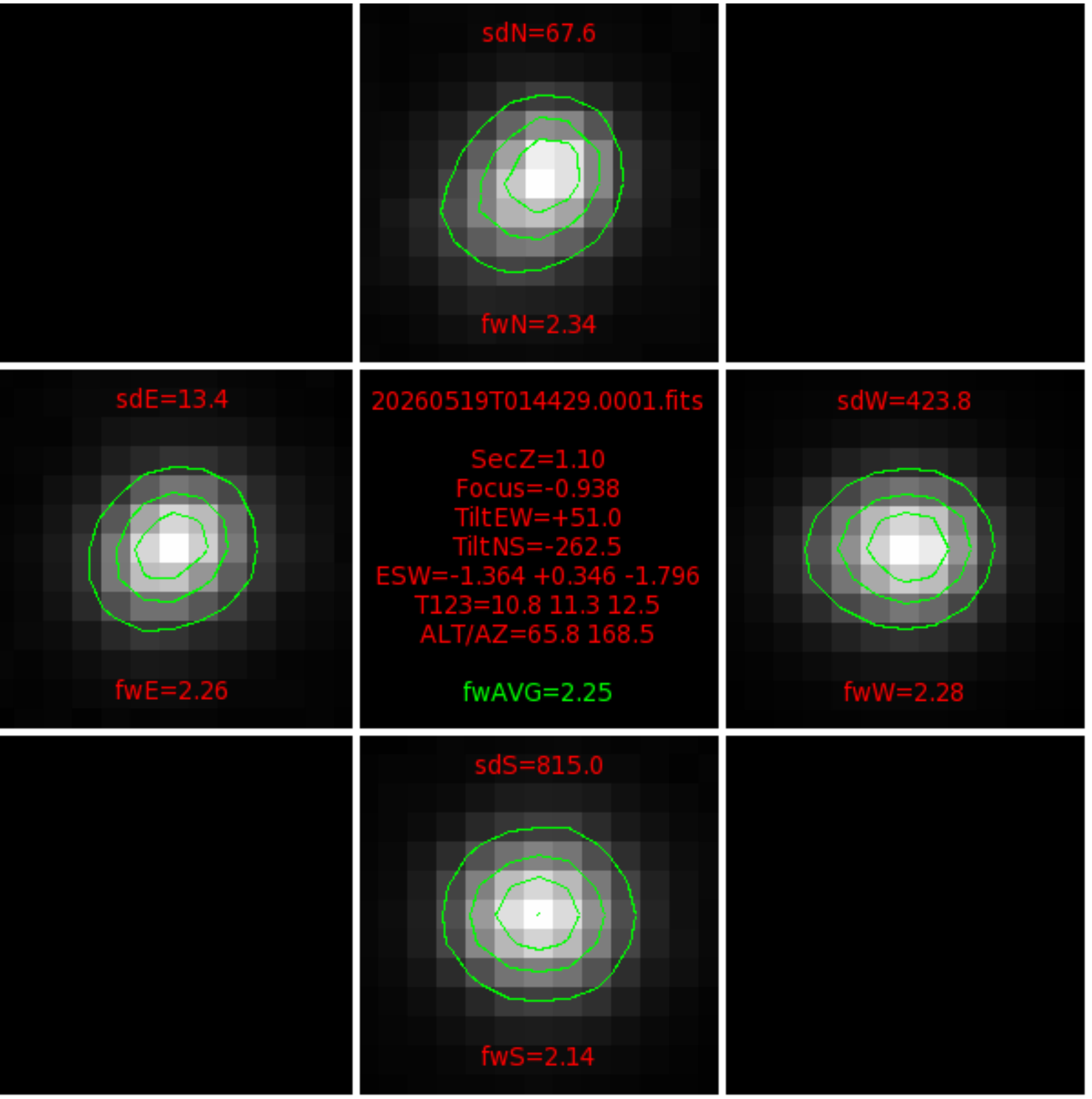
sdN=67.6
fwN=2.34
sdE=13.4
fwE=2.26
20260519T014429.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=65.8 168.5
fwAVG=2.25
sdW=423.8
fwW=2.28
sdS=815.0
fwS=2.14
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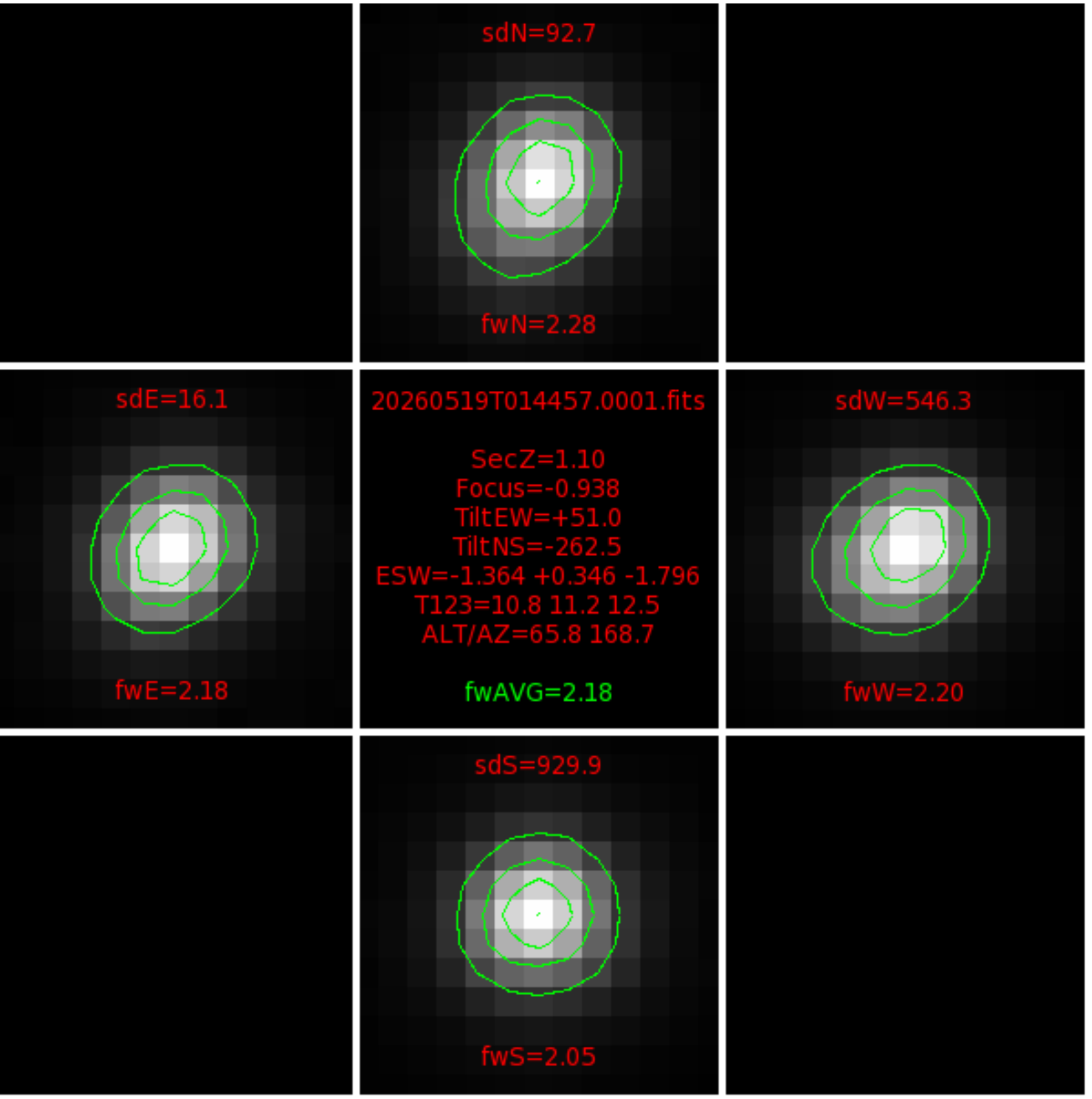
sdN=92.7
fwN=2.28
sdE=16.1
fwE=2.18
20260519T014457.0001.fits
SecZ=1.10
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.2 12.5
ALT/AZ=65.8 168.7
fwAVG=2.18
sdW=546.3
fwW=2.20
sdS=929.9
fwS=2.05
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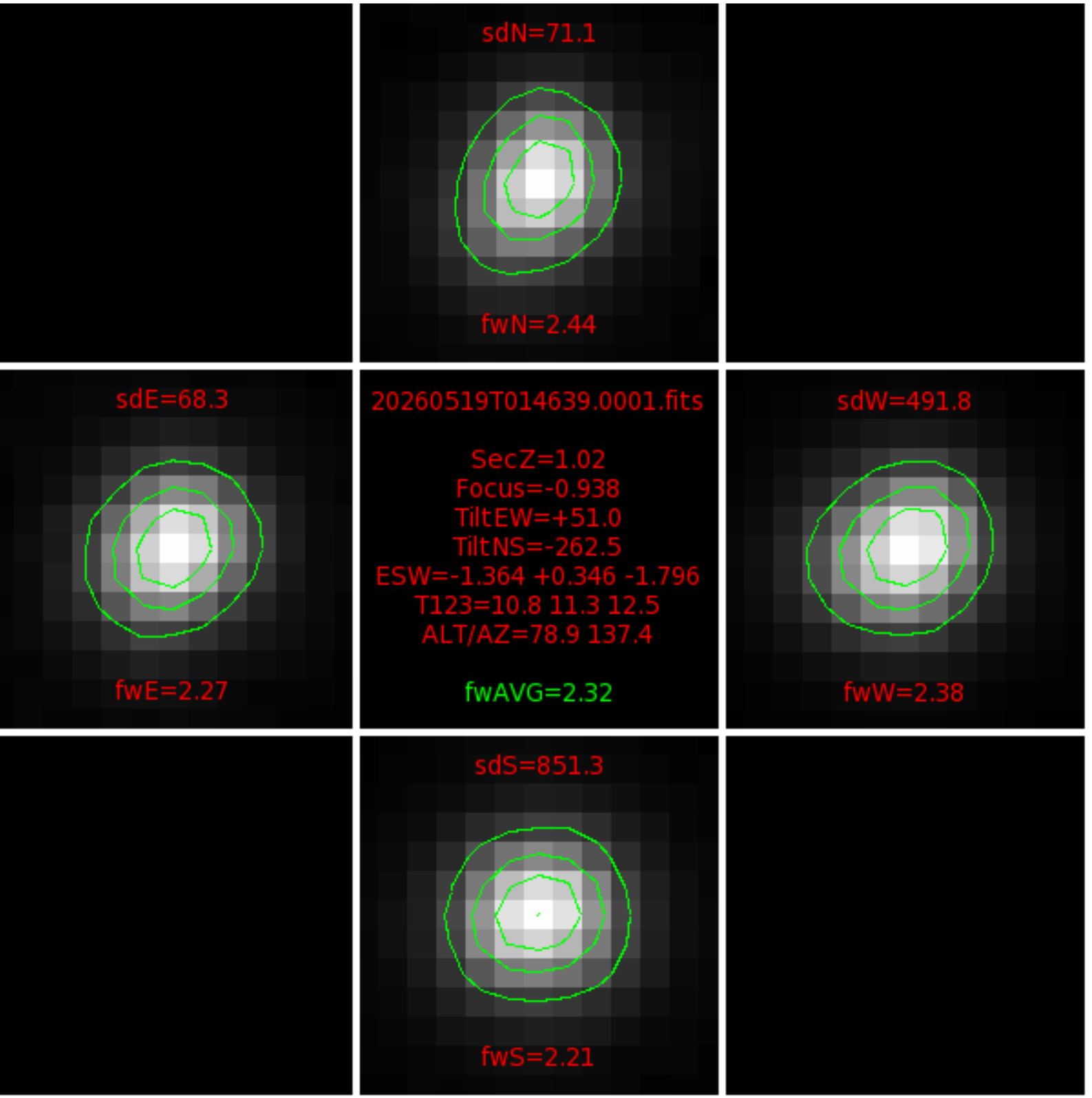
sdN=71.1
fwN=2.44
sdE=68.3
fwE=2.27
20260519T014639.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=78.9 137.4
fwAVG=2.32
sdW=491.8
fwW=2.38
sdS=851.3
fwS=2.21
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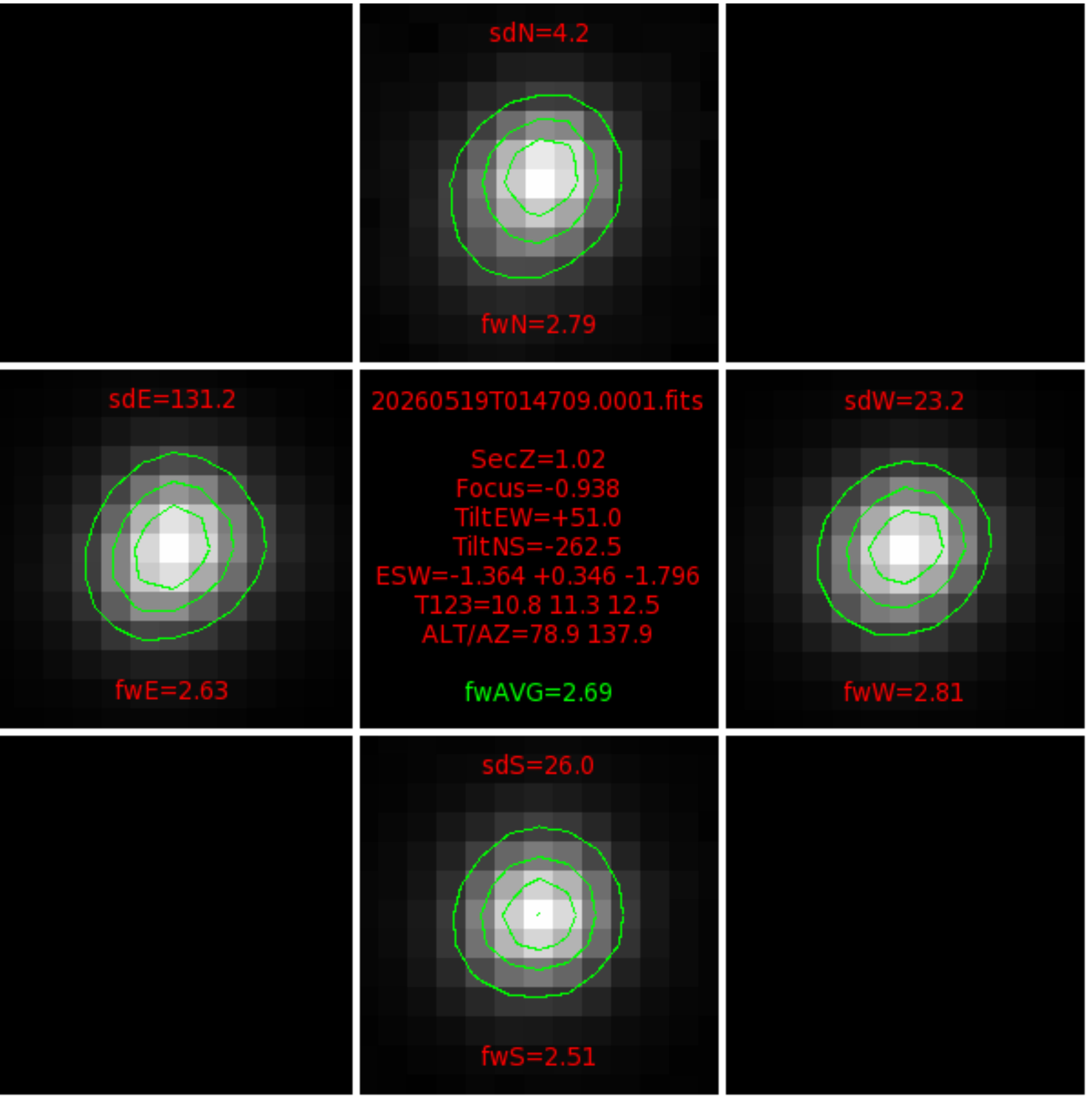
sdN=4.2
fwN=2.79
sdE=131.2
fwE=2.63
20260519T014709.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=78.9 137.9
fwAVG=2.69
sdW=23.2
fwW=2.81
sdS=26.0
fwS=2.51
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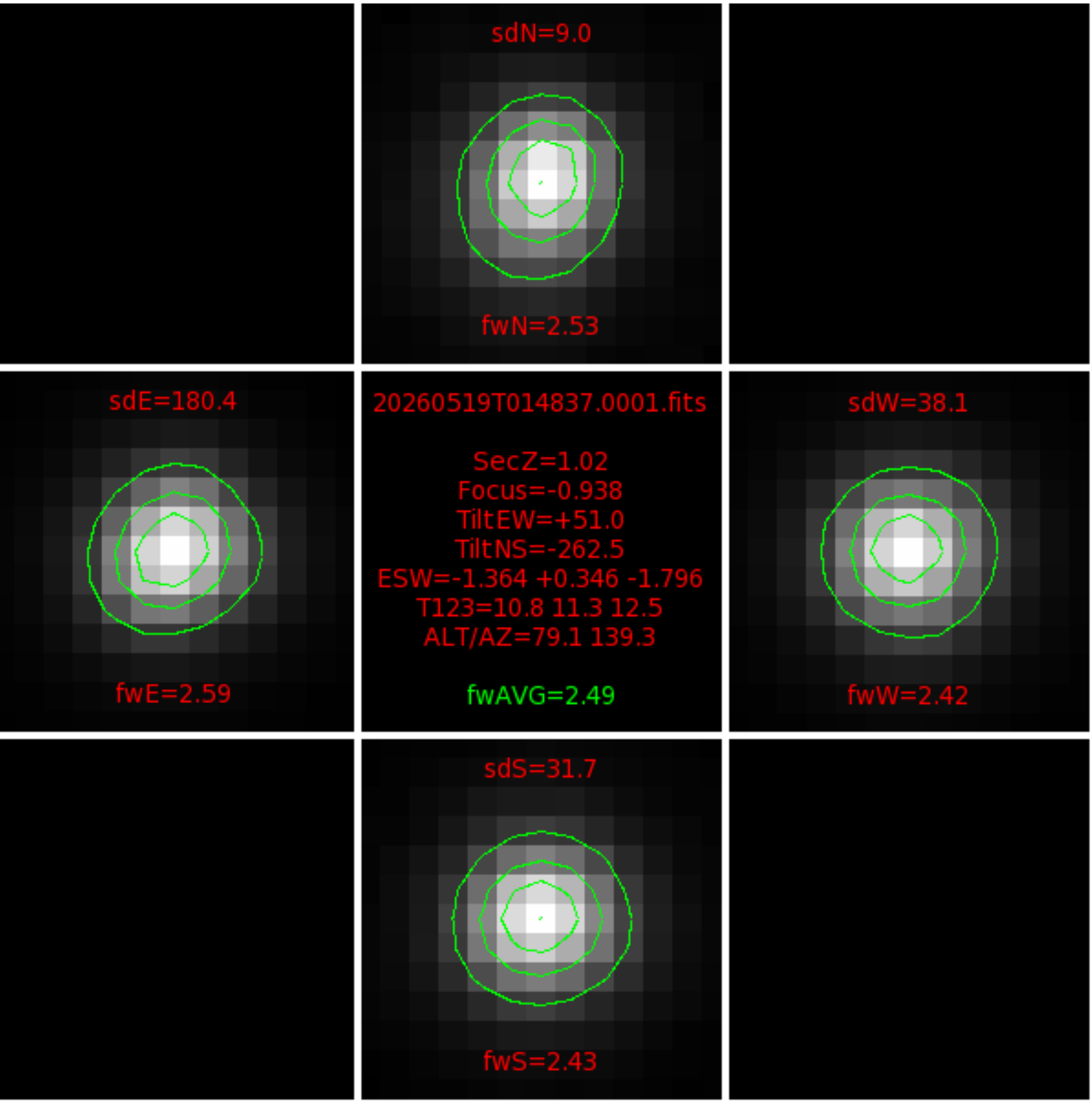
sdN=9.0
fwN=2.53
sdE=180.4
fwE=2.59
20260519T014837.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=79.1 139.3
fwAVG=2.49
sdW=38.1
fwW=2.42
sdS=31.7
fwS=2.43
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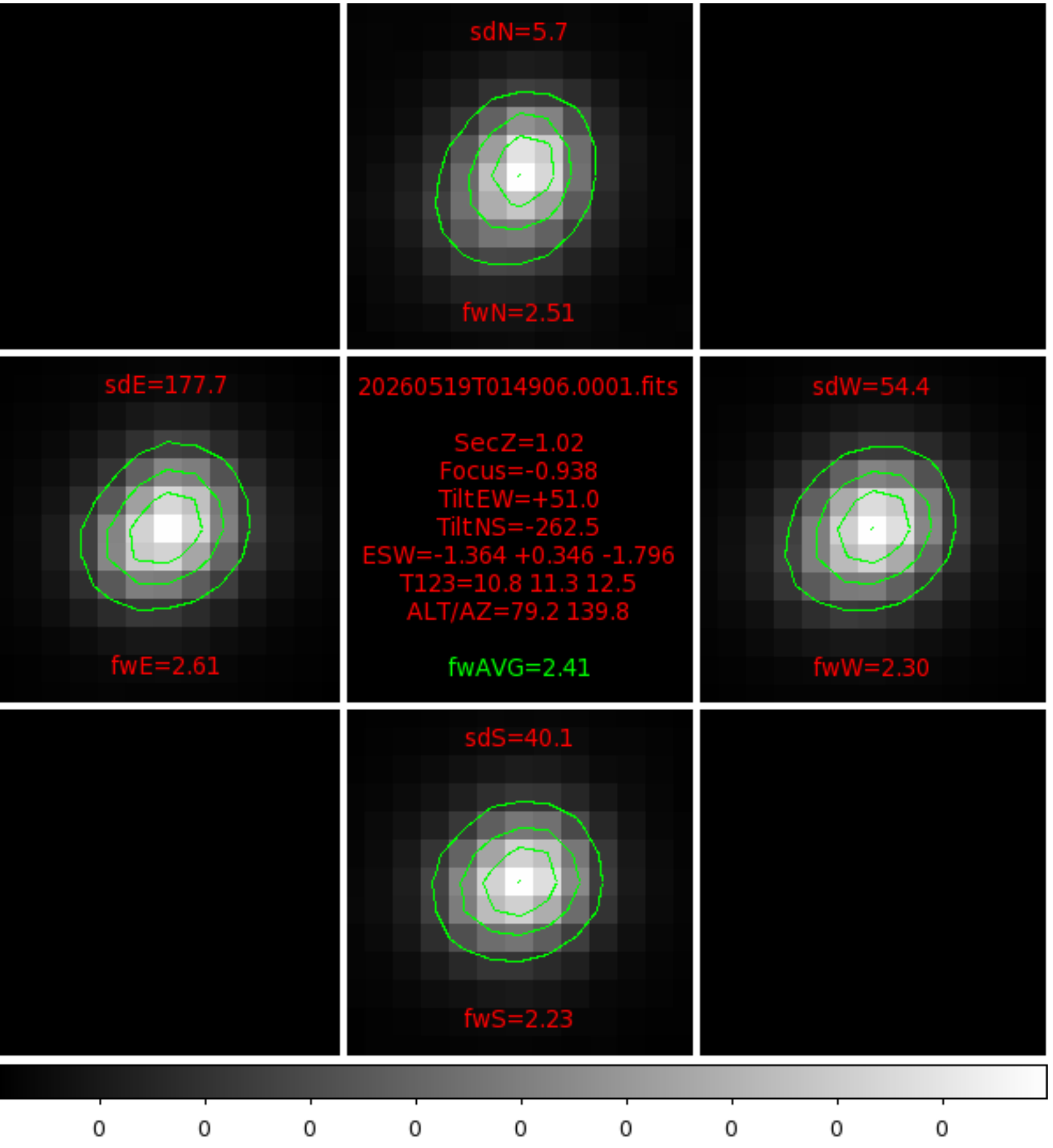
sdN=5.7
fwN=2.51
sdE=177.7
fwE=2.61
20260519T014906.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.3 12.5
ALT/AZ=79.2 139.8
fwAVG=2.41
sdW=54.4
fwW=2.30
sdS=40.1
fwS=2.23
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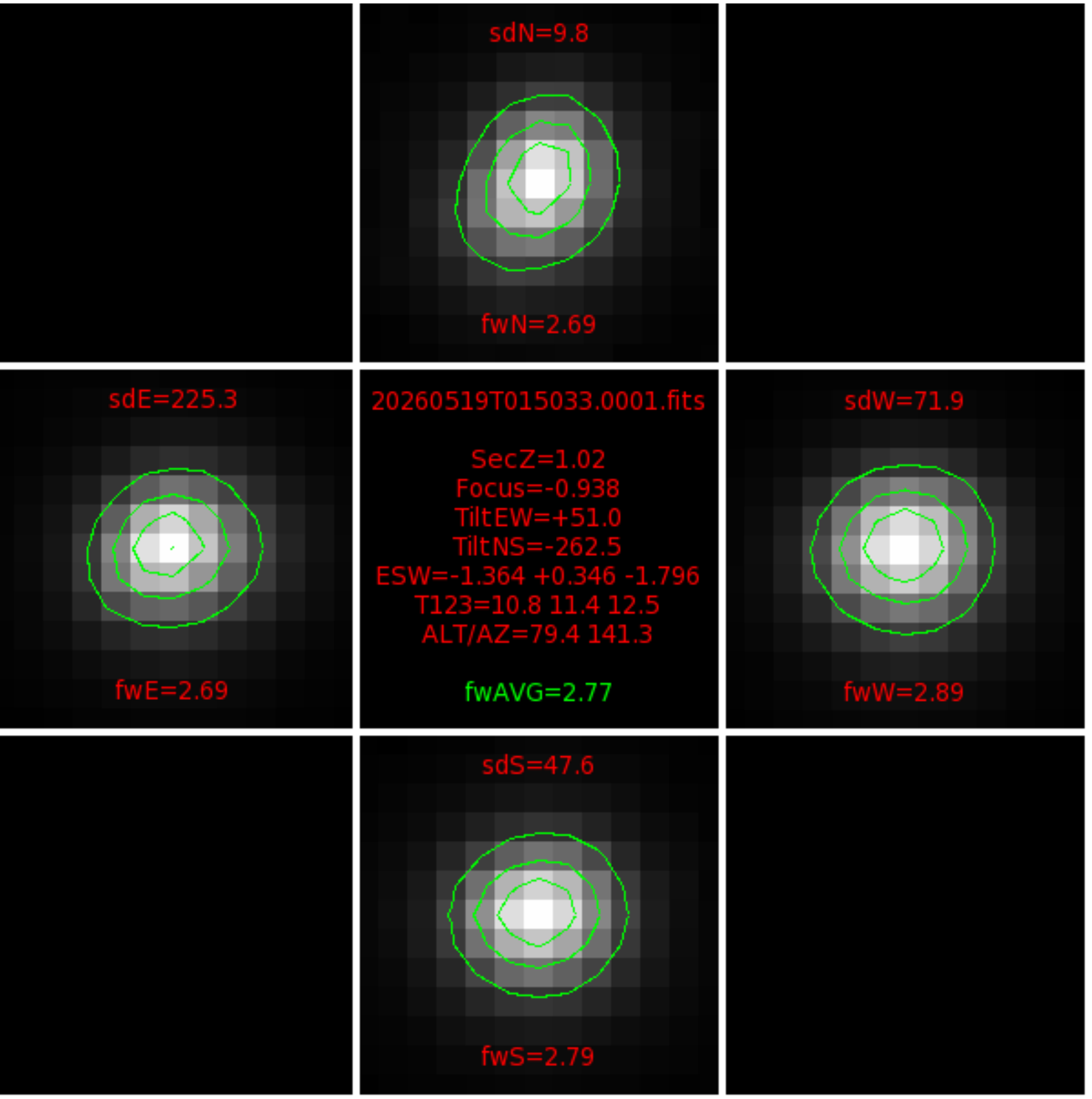
sdN=9.8
fwN=2.69
sdE=225.3
fwE=2.69
20260519T015033.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.4 12.5
ALT/AZ=79.4 141.3
fwAVG=2.77
sdW=71.9
fwW=2.89
sdS=47.6
fwS=2.79
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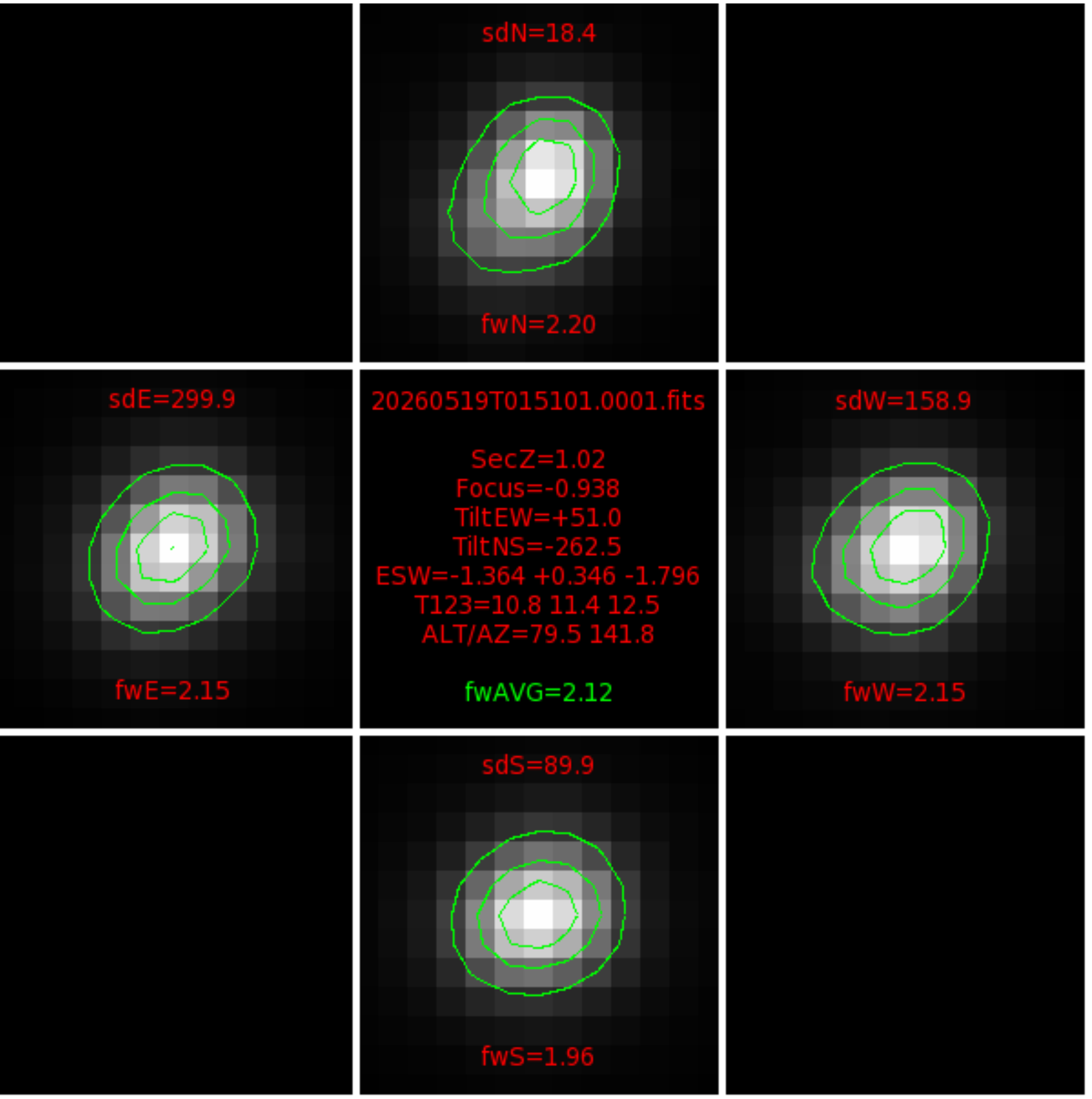
sdN=18.4
fwN=2.20
sdE=299.9
fwE=2.15
20260519T015101.0001.fits
SecZ=1.02
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.8 11.4 12.5
ALT/AZ=79.5 141.8
fwAVG=2.12
sdW=158.9
fwW=2.15
sdS=89.9
fwS=1.96
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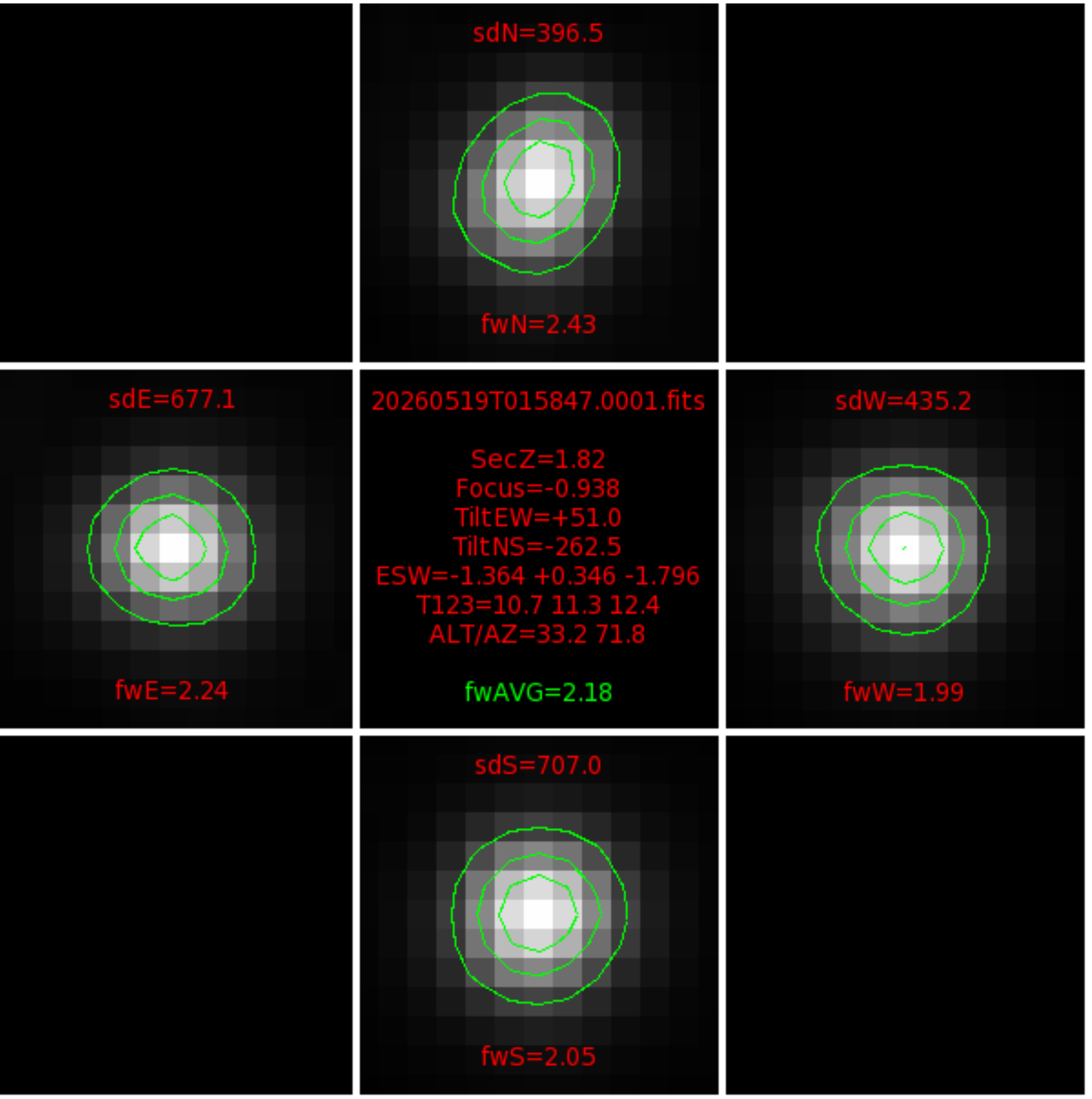
sdN=396.5
fwN=2.43
sdE=677.1
fwE=2.24
20260519T015847.0001.fits
SecZ=1.82
Focus=-0.938
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.364 +0.346 -1.796
T123=10.7 11.3 12.4
ALT/AZ=33.2 71.8
fwAVG=2.18
sdW=435.2
fwW=1.99
sdS=707.0
fwS=2.05
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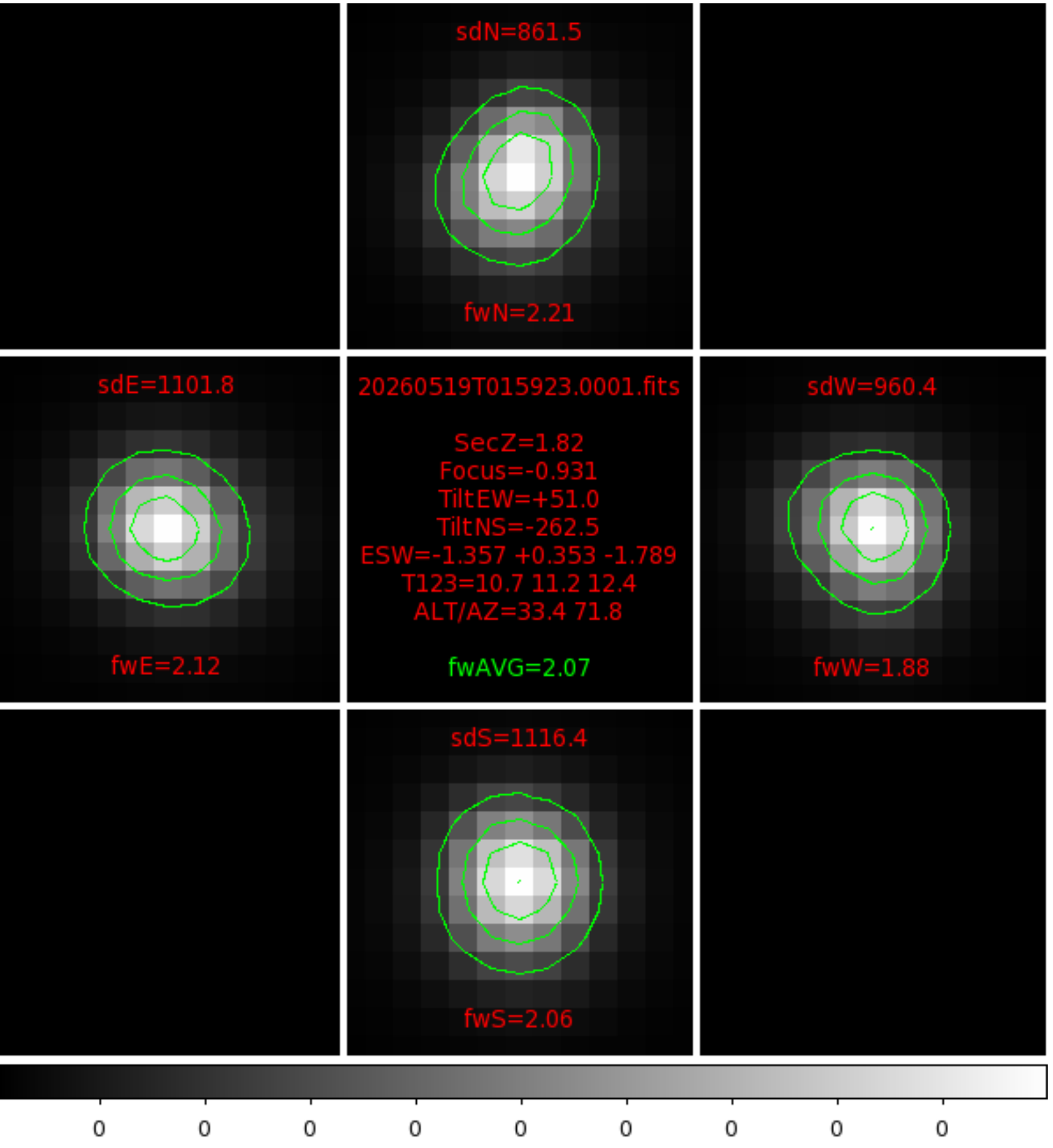
sdN=861.5
fwN=2.21
sdE=1101.8
fwE=2.12
20260519T015923.0001.fits
SecZ=1.82
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.7 11.2 12.4
ALT/AZ=33.4 71.8
fwAVG=2.07
sdW=960.4
fwW=1.88
sdS=1116.4
fwS=2.06
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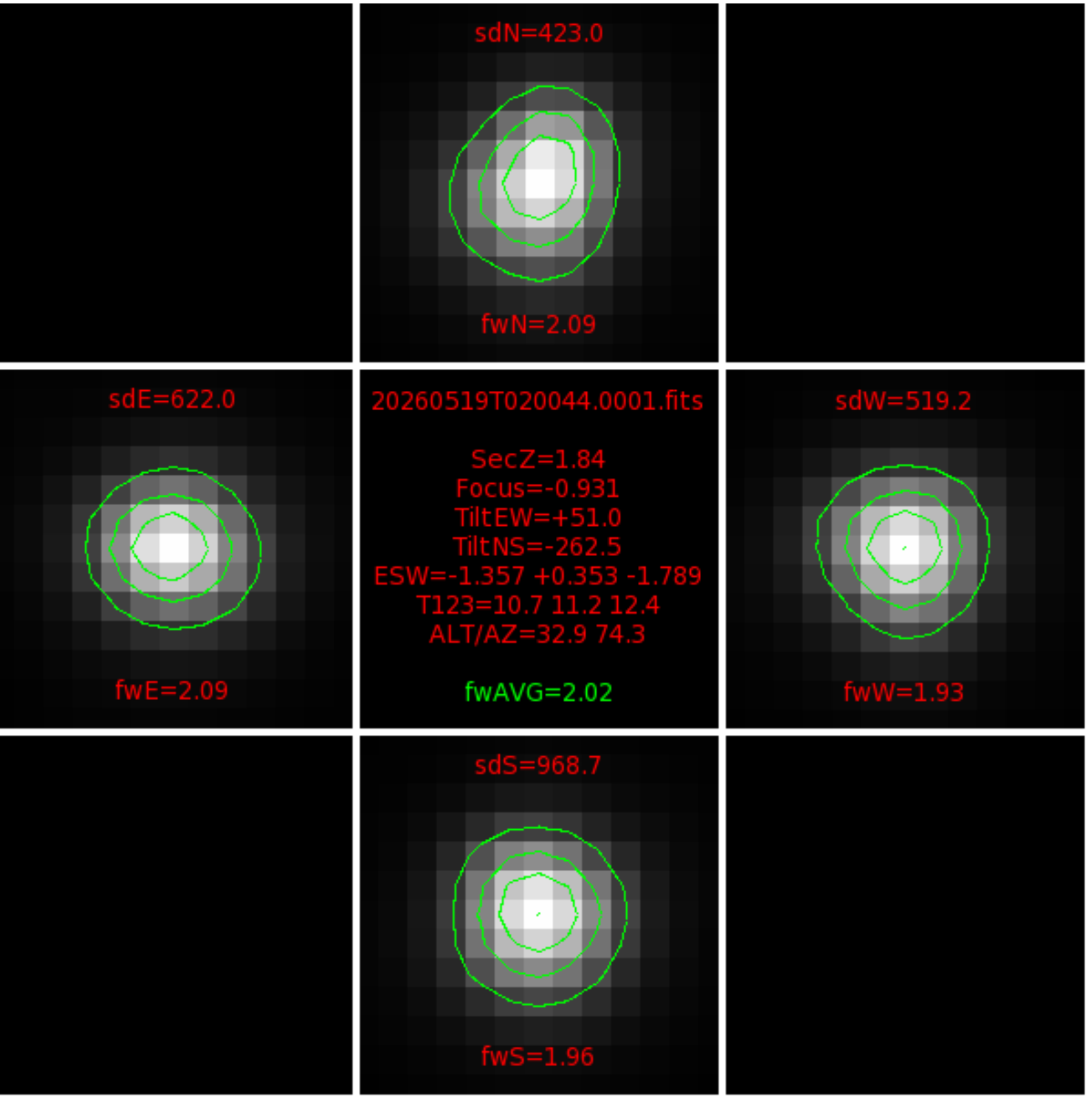
sdN=423.0
fwN=2.09
sdE=622.0
fwE=2.09
20260519T020044.0001.fits
SecZ=1.84
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.7 11.2 12.4
ALT/AZ=32.9 74.3
fwAVG=2.02
sdW=519.2
fwW=1.93
sdS=968.7
fwS=1.96
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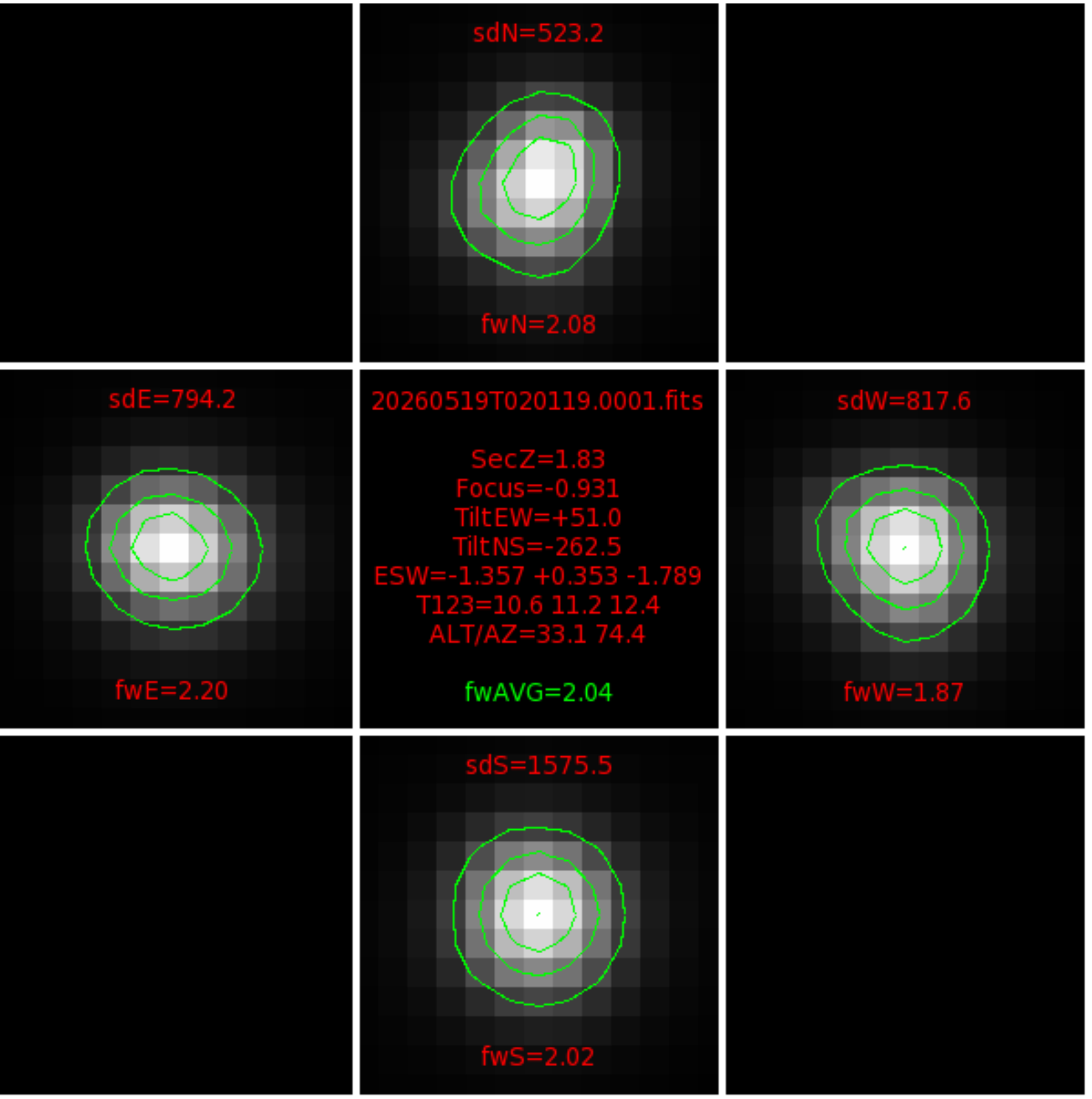
sdN=523.2
fwN=2.08
sdE=794.2
fwE=2.20
20260519T020119.0001.fits
SecZ=1.83
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.2 12.4
ALT/AZ=33.1 74.4
fwAVG=2.04
sdW=817.6
fwW=1.87
sdS=1575.5
fwS=2.02
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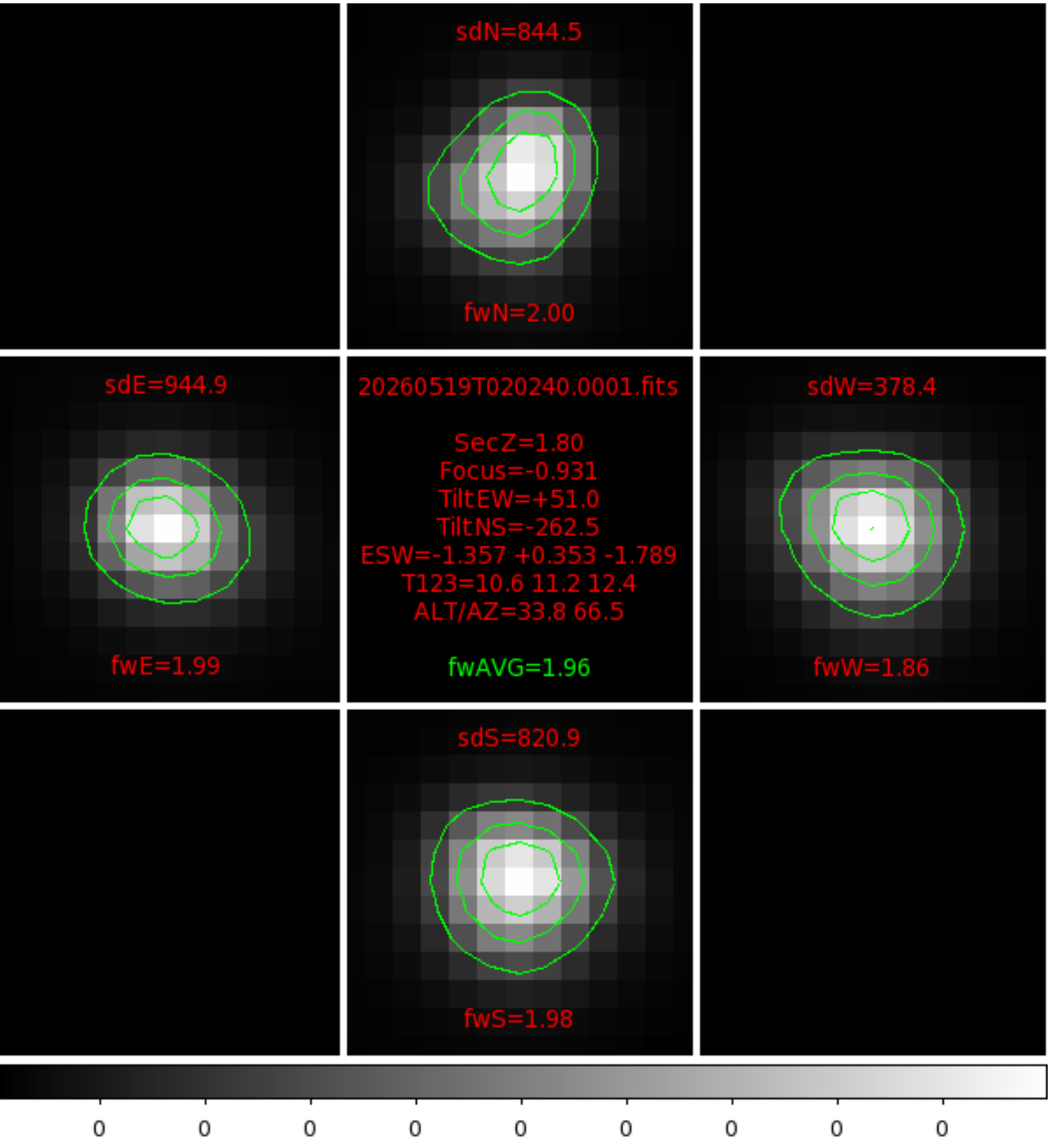
sdN=844.5
fwN=2.00
sdE=944.9
fwE=1.99
20260519T020240.0001.fits
SecZ=1.80
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.2 12.4
ALT/AZ=33.8 66.5
fwAVG=1.96
sdW=378.4
fwW=1.86
sdS=820.9
fwS=1.98
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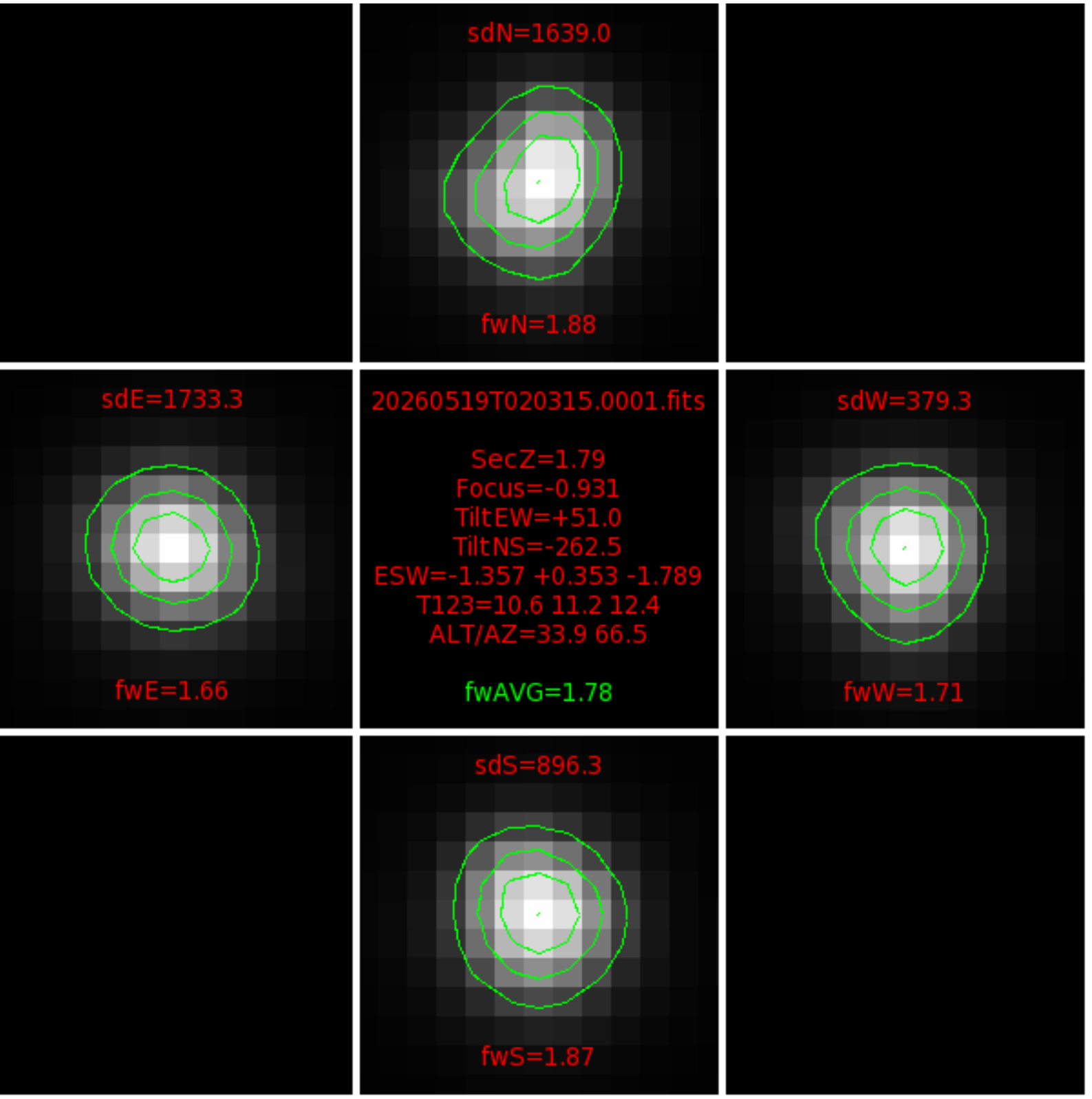
sdN=1639.0
fwN=1.88
sdE=1733.3
fwE=1.66
20260519T020315.0001.fits
SecZ=1.79
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.2 12.4
ALT/AZ=33.9 66.5
fwAVG=1.78
sdW=379.3
fwW=1.71
sdS=896.3
fwS=1.87
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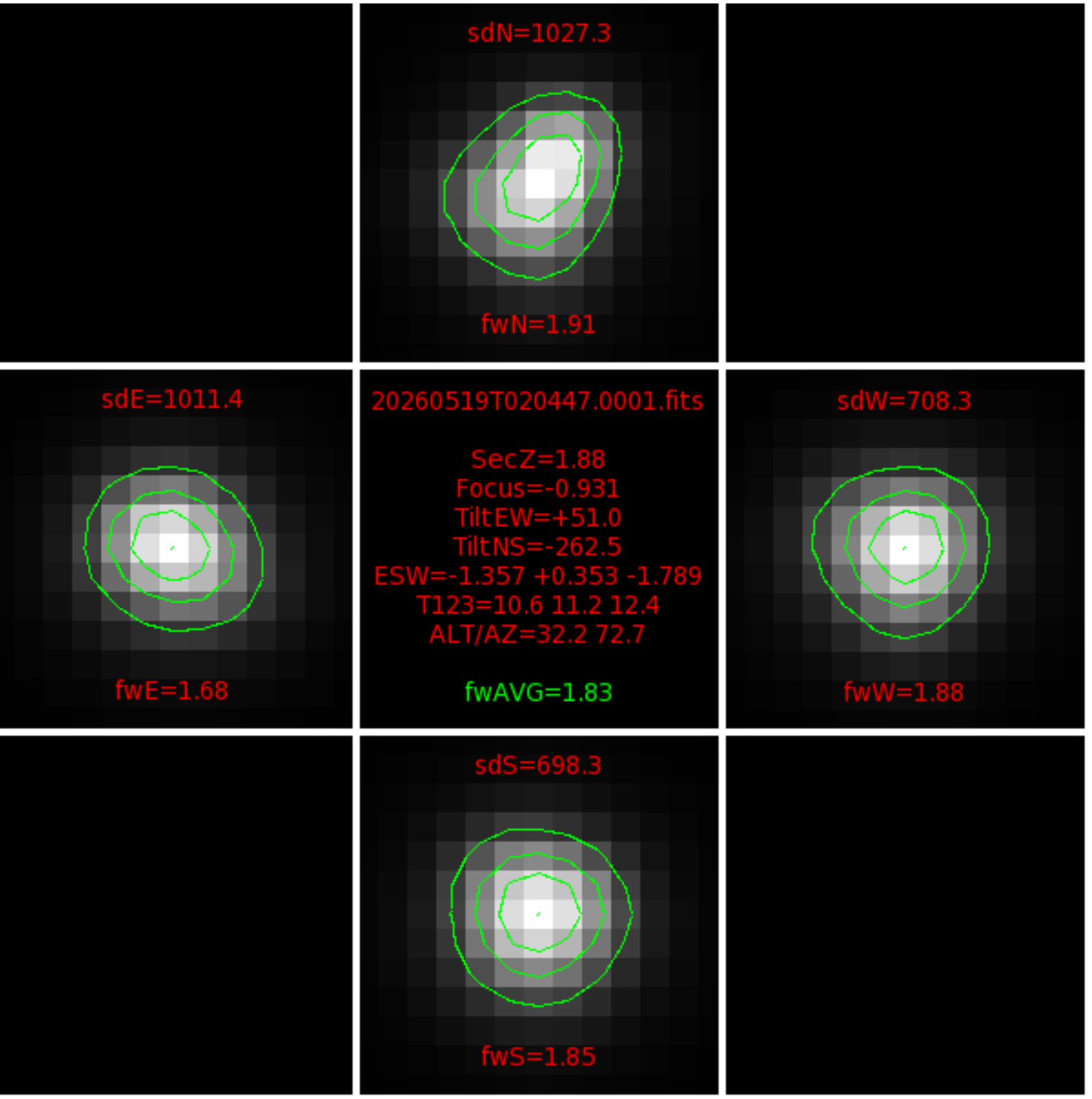
sdN=1027.3
fwN=1.91
sdE=1011.4
fwE=1.68
20260519T020447.0001.fits
SecZ=1.88
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.2 12.4
ALT/AZ=32.2 72.7
fwAVG=1.83
sdW=708.3
fwW=1.88
sdS=698.3
fwS=1.85
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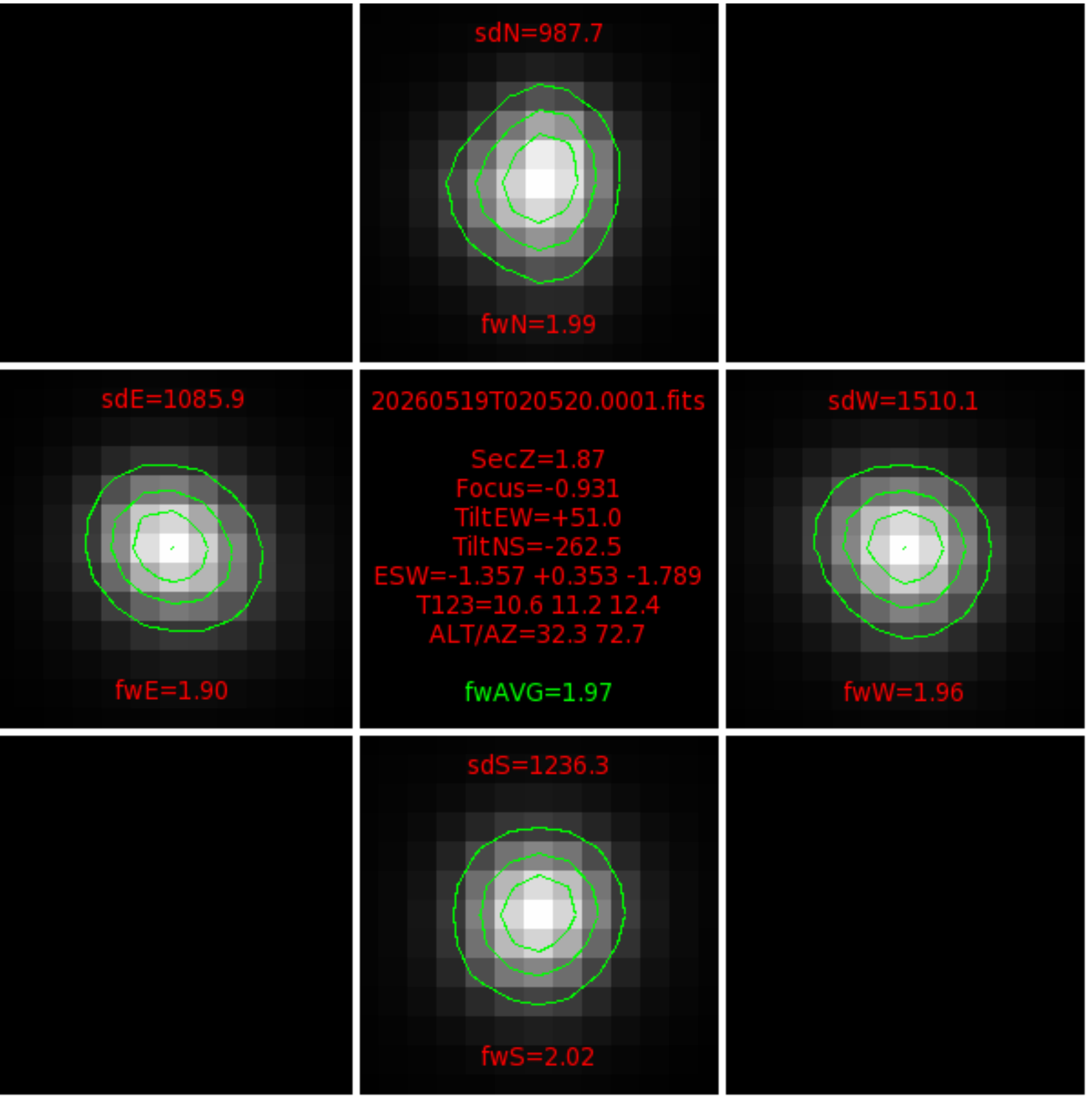
sdN=987.7
fwN=1.99
sdE=1085.9
fwE=1.90
20260519T020520.0001.fits
SecZ=1.87
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.2 12.4
ALT/AZ=32.3 72.7
fwAVG=1.97
sdW=1510.1
fwW=1.96
sdS=1236.3
fwS=2.02
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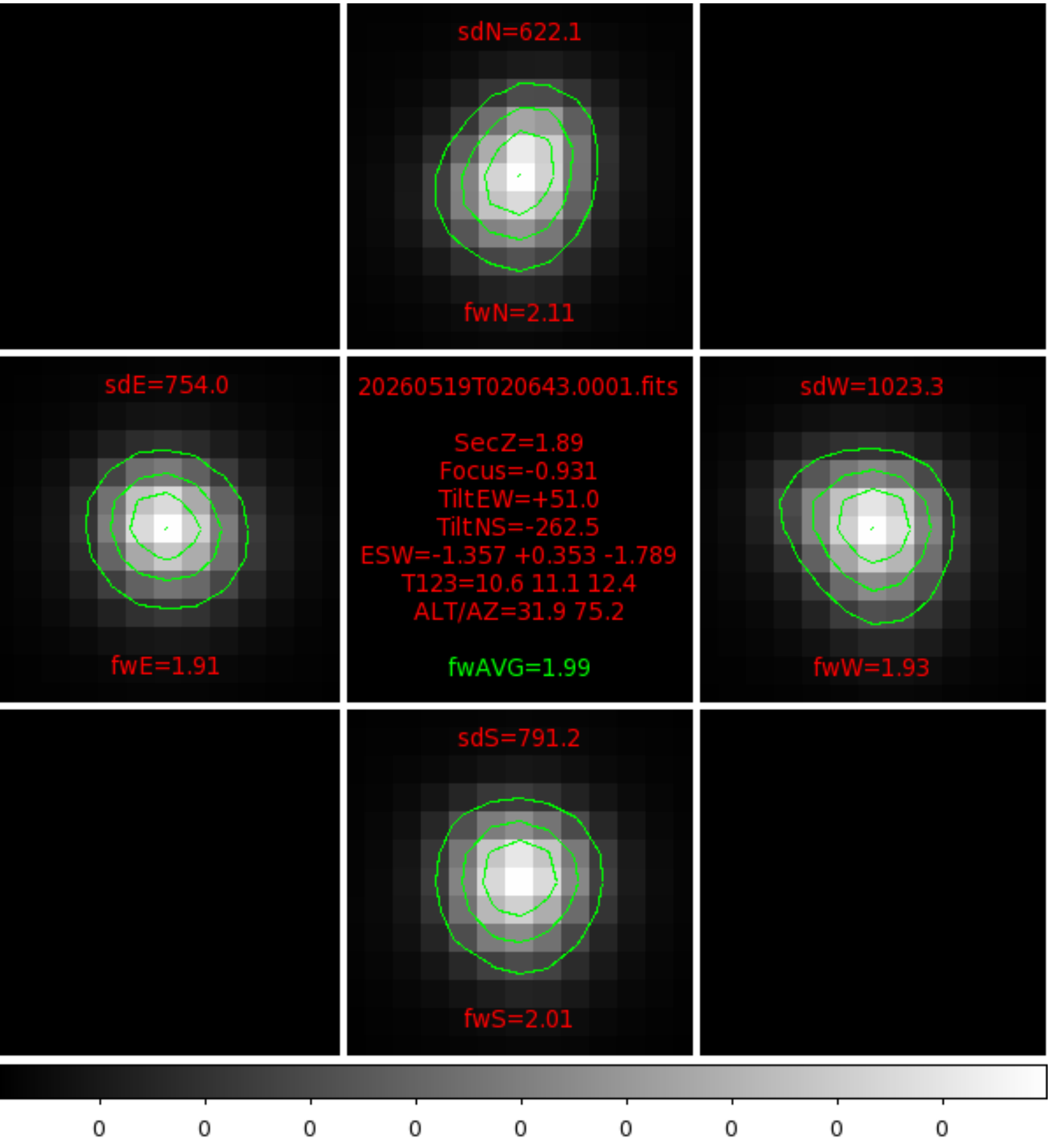
sdN=622.1
fwN=2.11
sdE=754.0
fwE=1.91
20260519T020643.0001.fits
SecZ=1.89
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.4
ALT/AZ=31.9 75.2
fwAVG=1.99
sdW=1023.3
fwW=1.93
sdS=791.2
fwS=2.01
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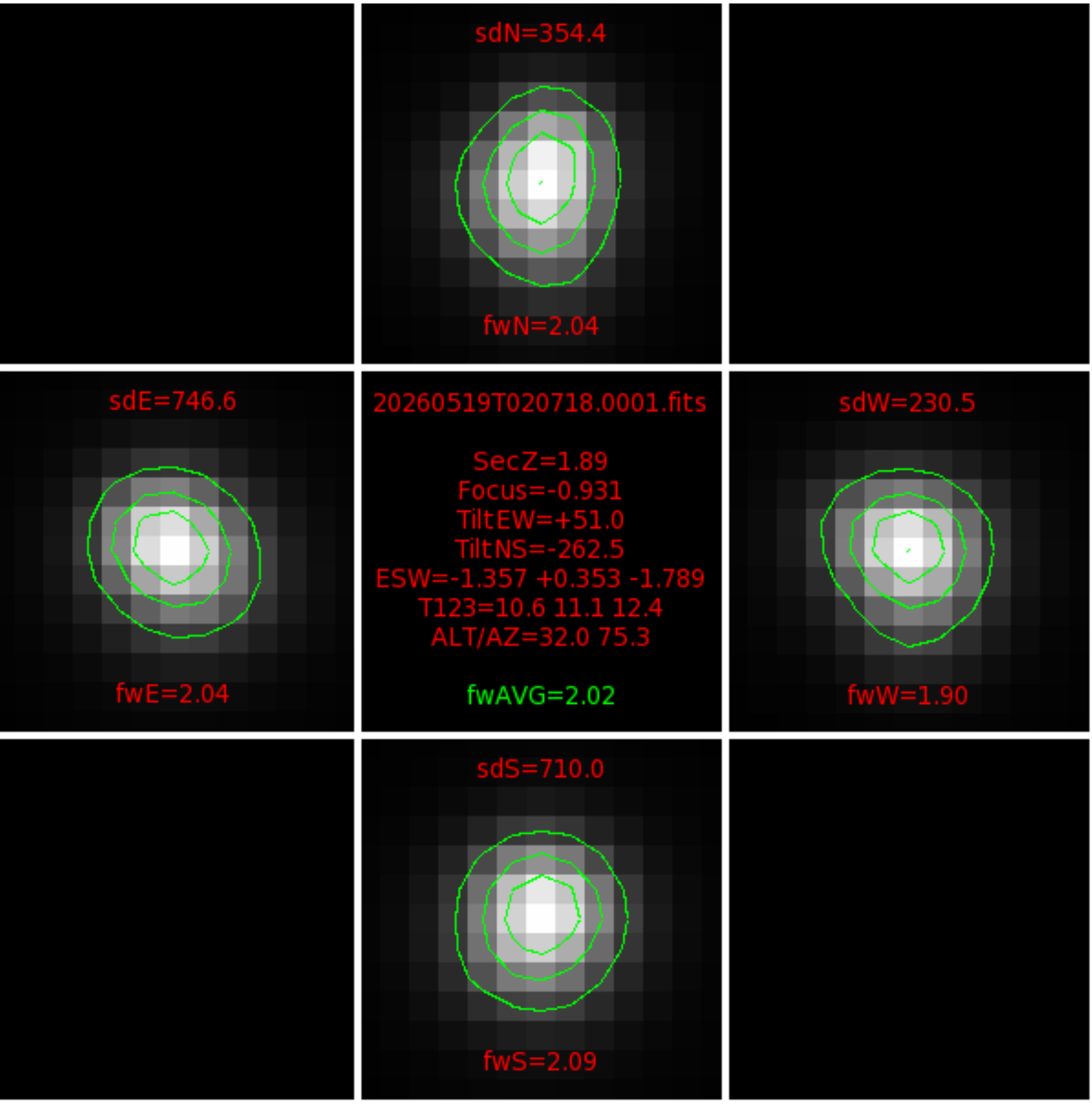
sdN=354.4
fwN=2.04
sdE=746.6
fwE=2.04
20260519T020718.0001.fits
SecZ=1.89
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.4
ALT/AZ=32.0 75.3
fwAVG=2.02
sdW=230.5
fwW=1.90
sdS=710.0
fwS=2.09
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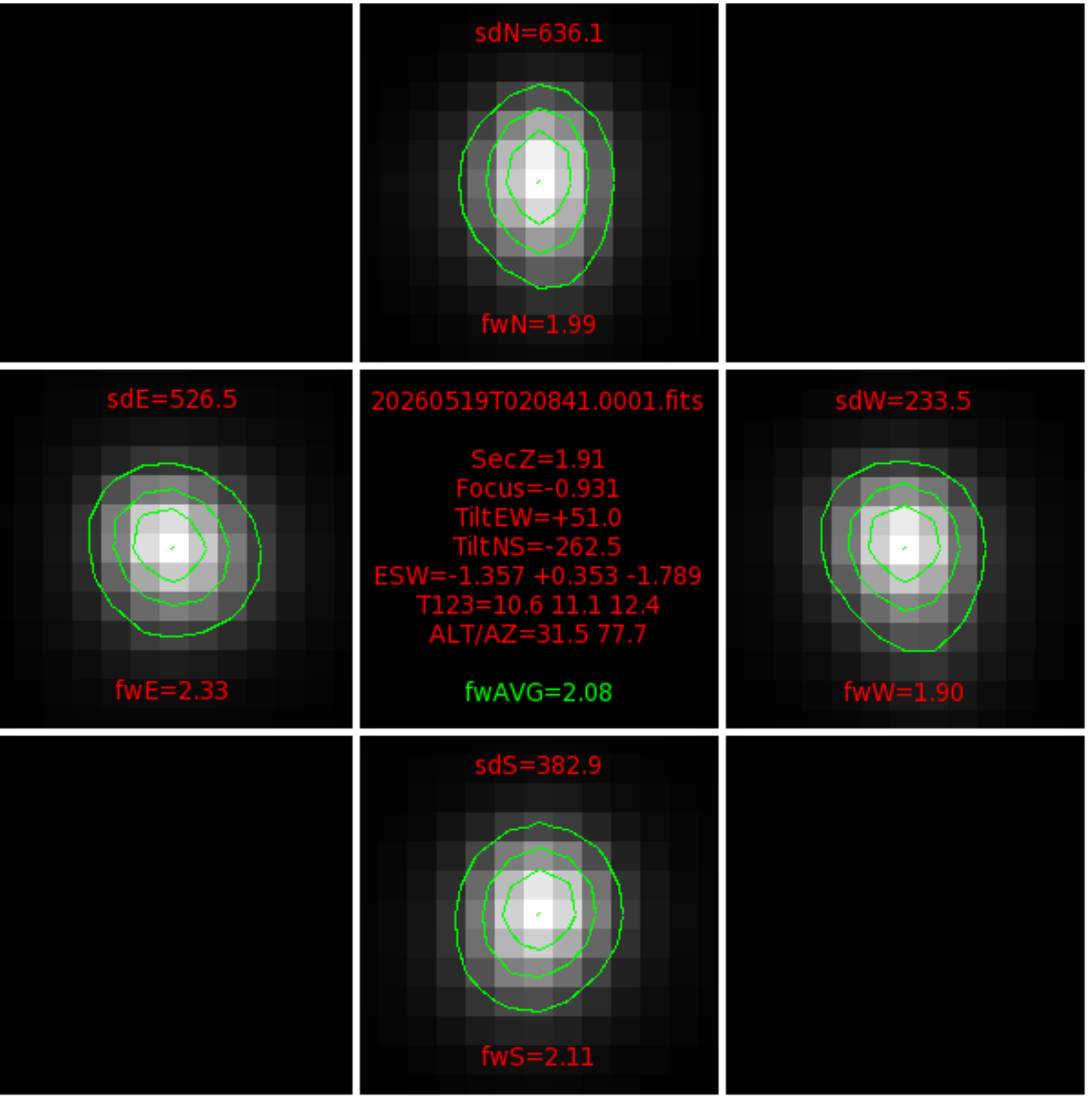
sdN=636.1
fwN=1.99
sdE=526.5
fwE=2.33
20260519T020841.0001.fits
SecZ=1.91
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.4
ALT/AZ=31.5 77.7
fwAVG=2.08
sdW=233.5
fwW=1.90
sdS=382.9
fwS=2.11
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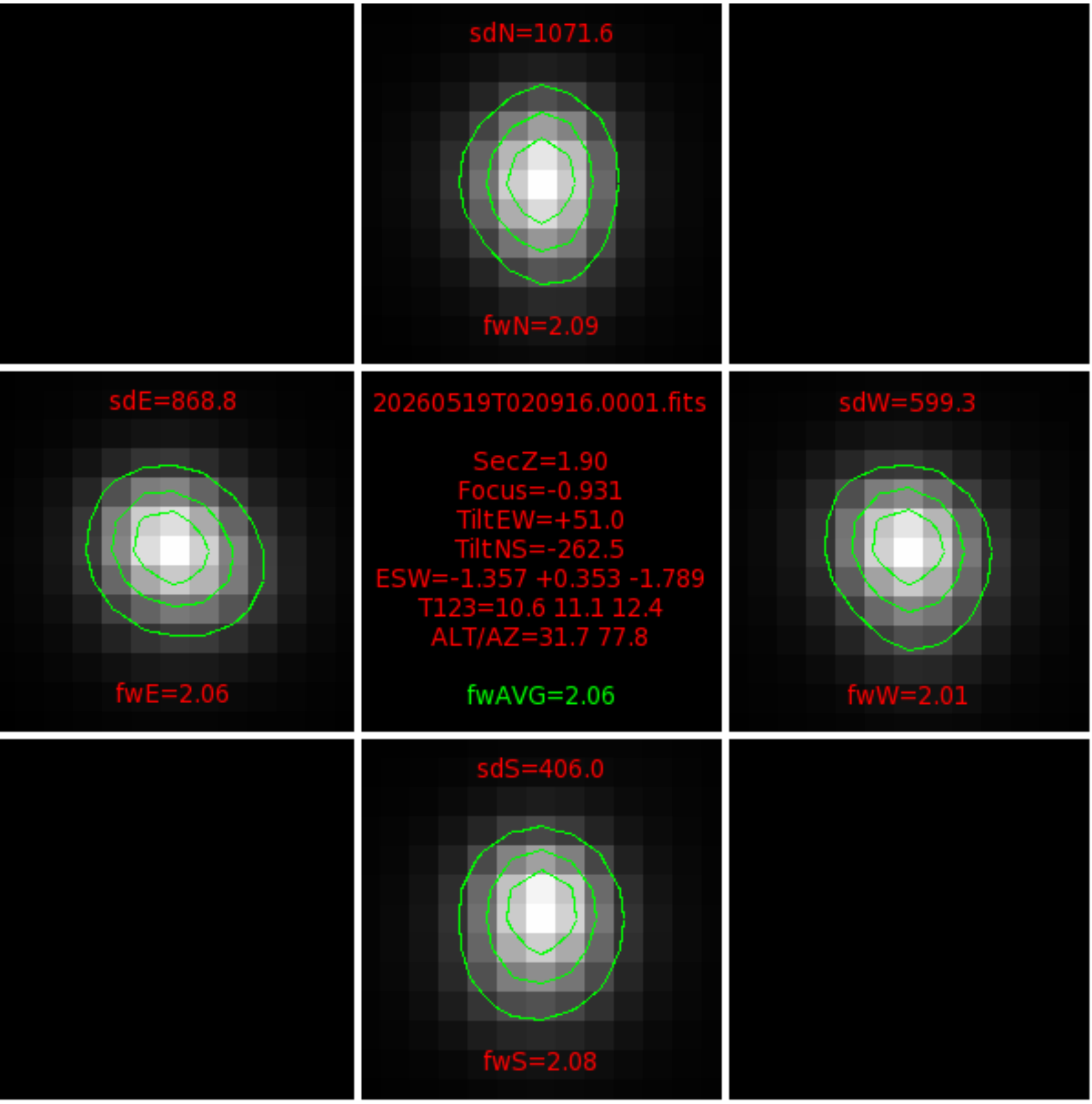
sdN=1071.6
fwN=2.09
sdE=868.8
fwE=2.06
20260519T020916.0001.fits
SecZ=1.90
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.4
ALT/AZ=31.7 77.8
fwAVG=2.06
sdW=599.3
fwW=2.01
sdS=406.0
fwS=2.08
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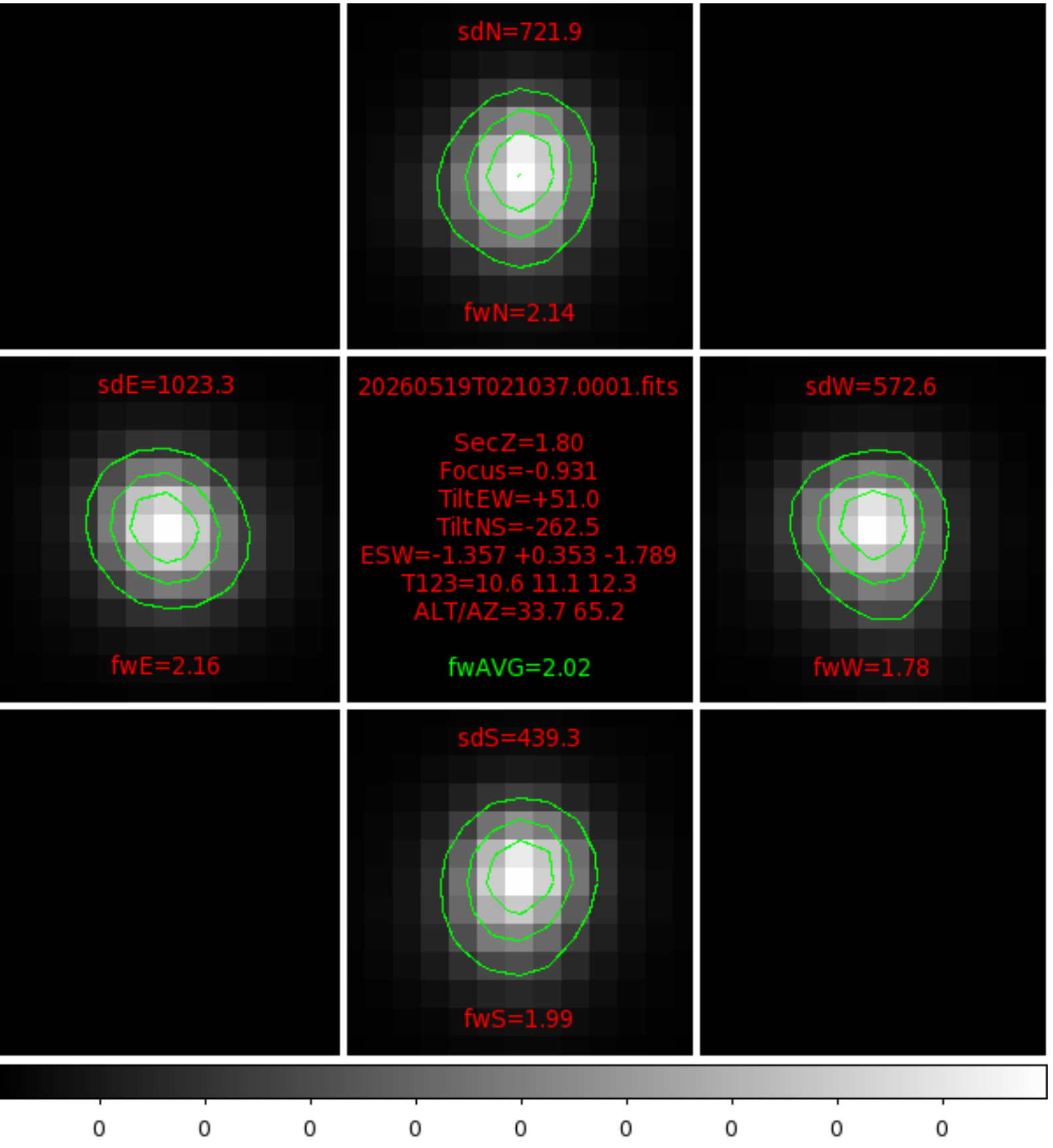
sdN=721.9
fwN=2.14
sdE=1023.3
fwE=2.16
20260519T021037.0001.fits
SecZ=1.80
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.3
ALT/AZ=33.7 65.2
fwAVG=2.02
sdW=572.6
fwW=1.78
sdS=439.3
fwS=1.99
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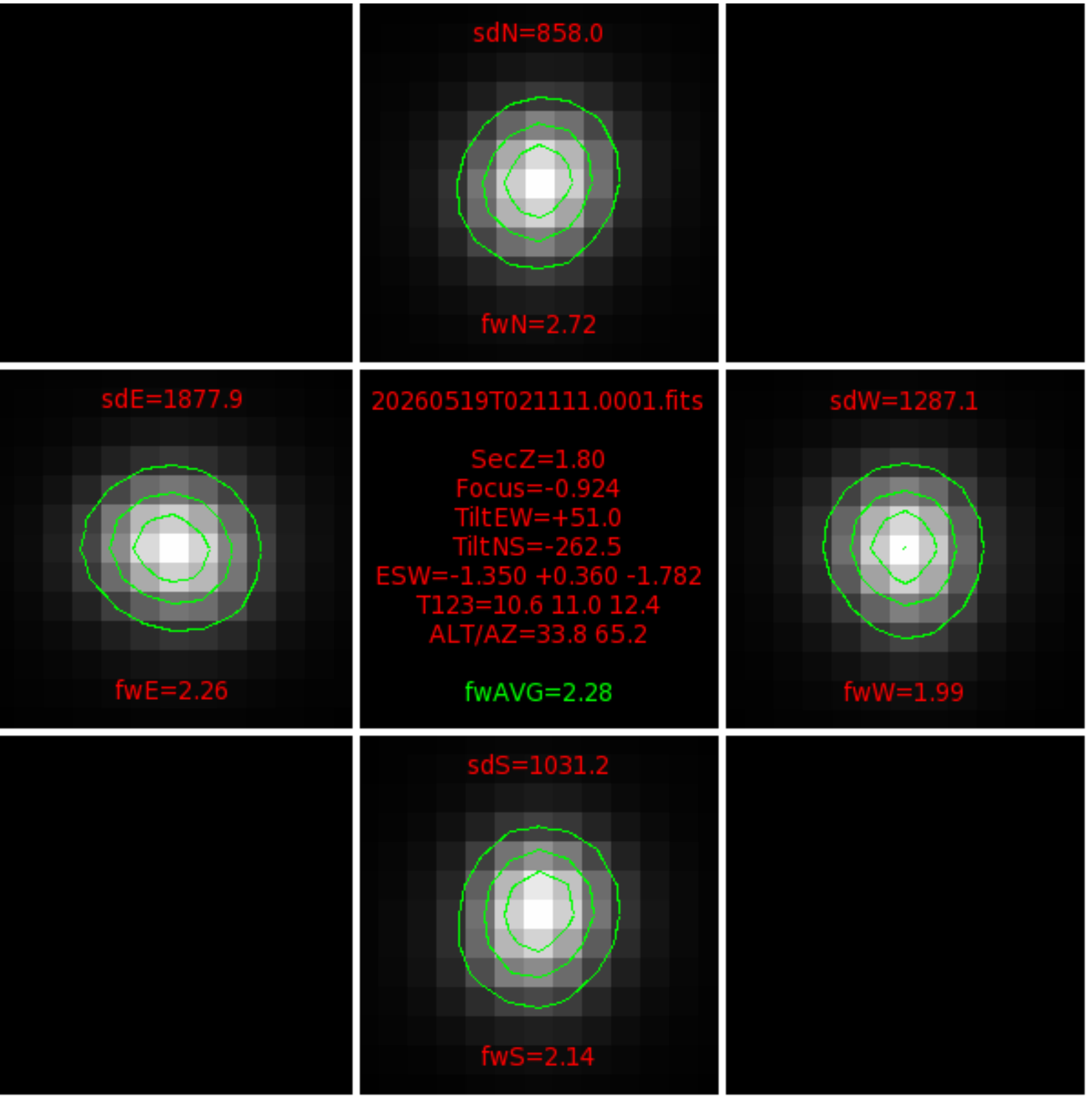
sdN=858.0
fwN=2.72
sdE=1877.9
fwE=2.26
20260519T021111.0001.fits
SecZ=1.80
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.0 12.4
ALT/AZ=33.8 65.2
fwAVG=2.28
sdW=1287.1
fwW=1.99
sdS=1031.2
fwS=2.14
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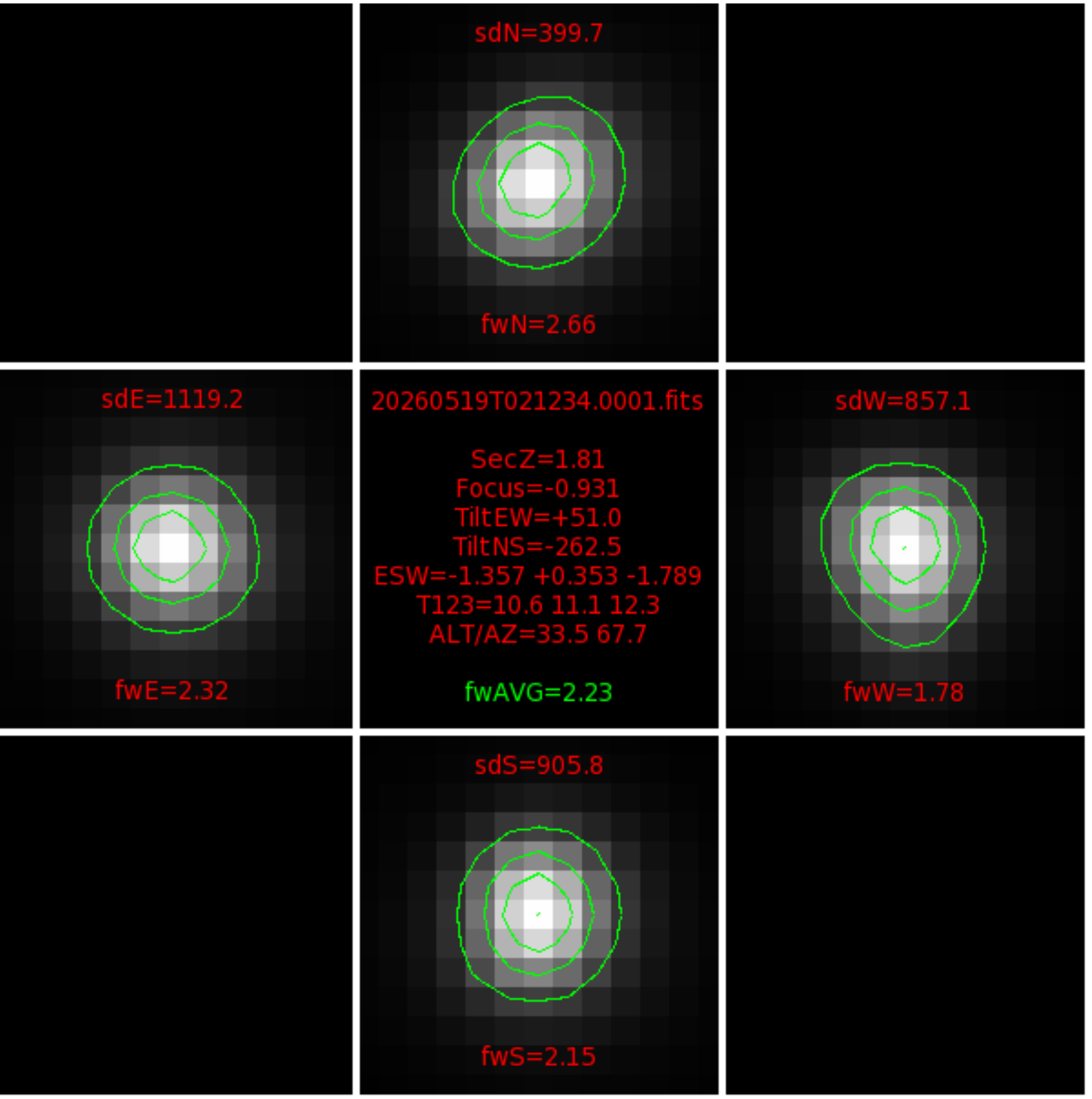
sdN=399.7
fwN=2.66
sdE=1119.2
fwE=2.32
20260519T021234.0001.fits
SecZ=1.81
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.3
ALT/AZ=33.5 67.7
fwAVG=2.23
sdW=857.1
fwW=1.78
sdS=905.8
fwS=2.15
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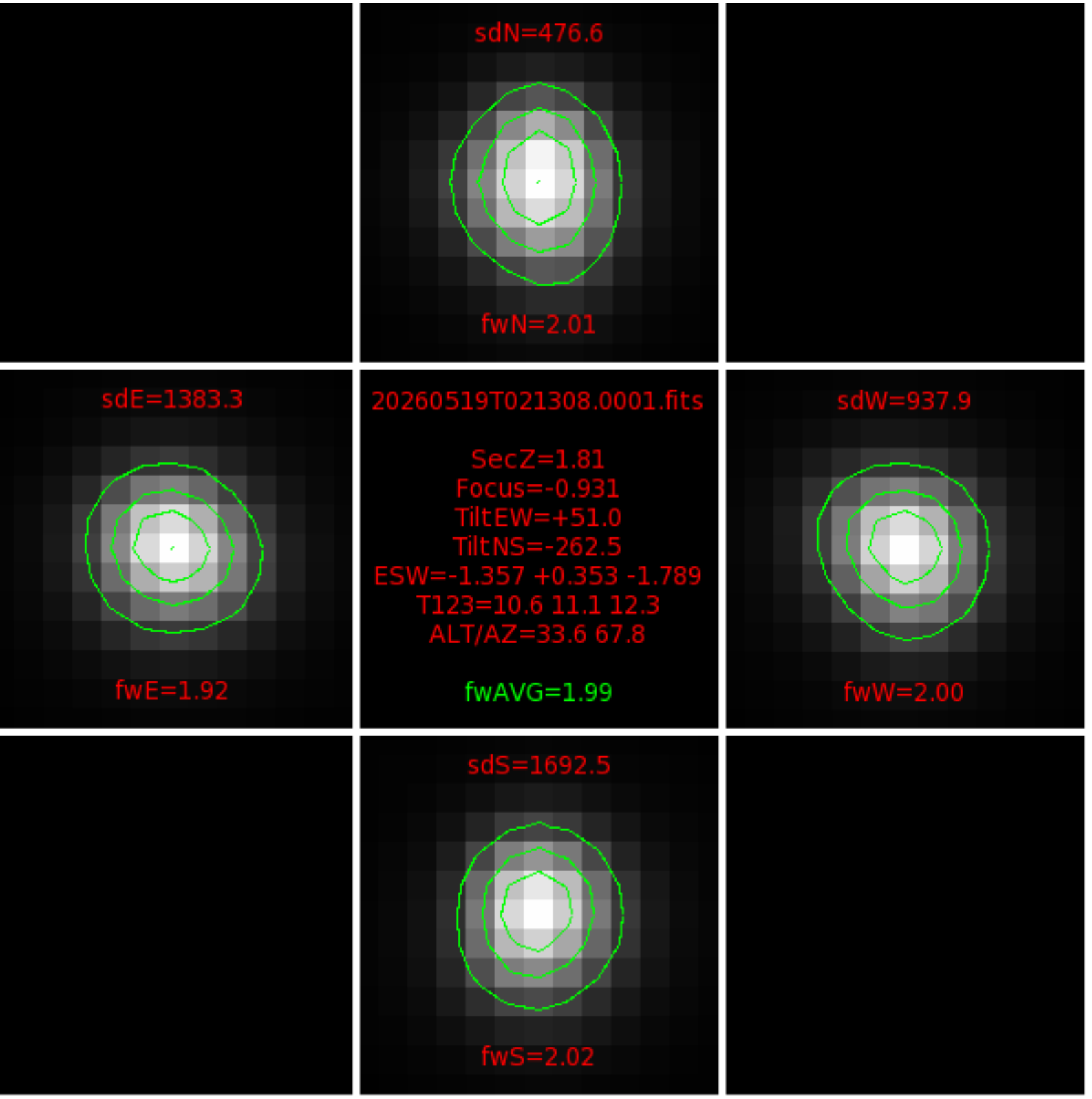
sdN=476.6
fwN=2.01
sdE=1383.3
fwE=1.92
20260519T021308.0001.fits
SecZ=1.81
Focus=-0.931
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.357 +0.353 -1.789
T123=10.6 11.1 12.3
ALT/AZ=33.6 67.8
fwAVG=1.99
sdW=937.9
fwW=2.00
sdS=1692.5
fwS=2.02
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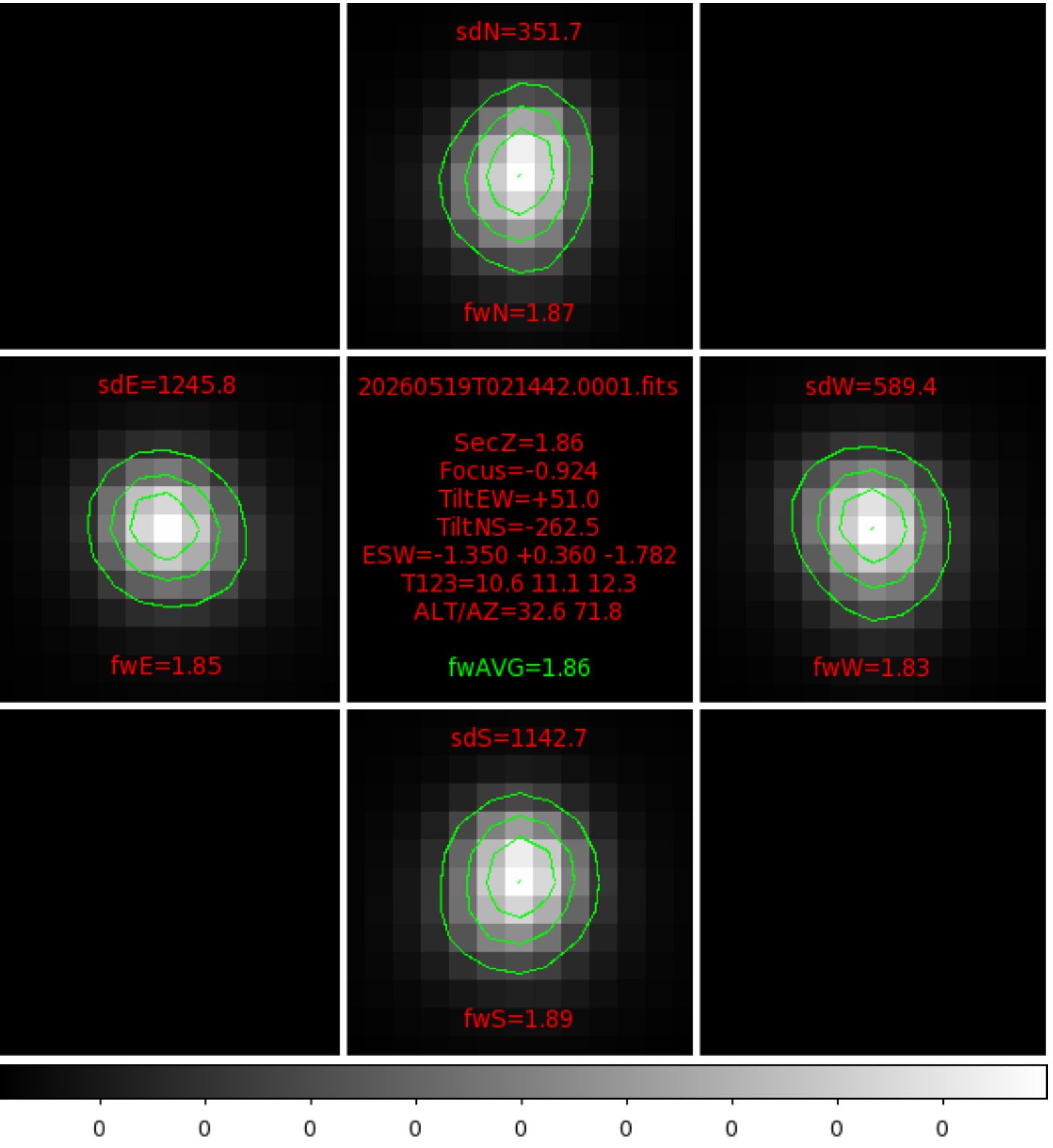
sdN=351.7
fwN=1.87
sdE=1245.8
fwE=1.85
20260519T021442.0001.fits
SecZ=1.86
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.1 12.3
ALT/AZ=32.6 71.8
fwAVG=1.86
sdW=589.4
fwW=1.83
sdS=1142.7
fwS=1.89
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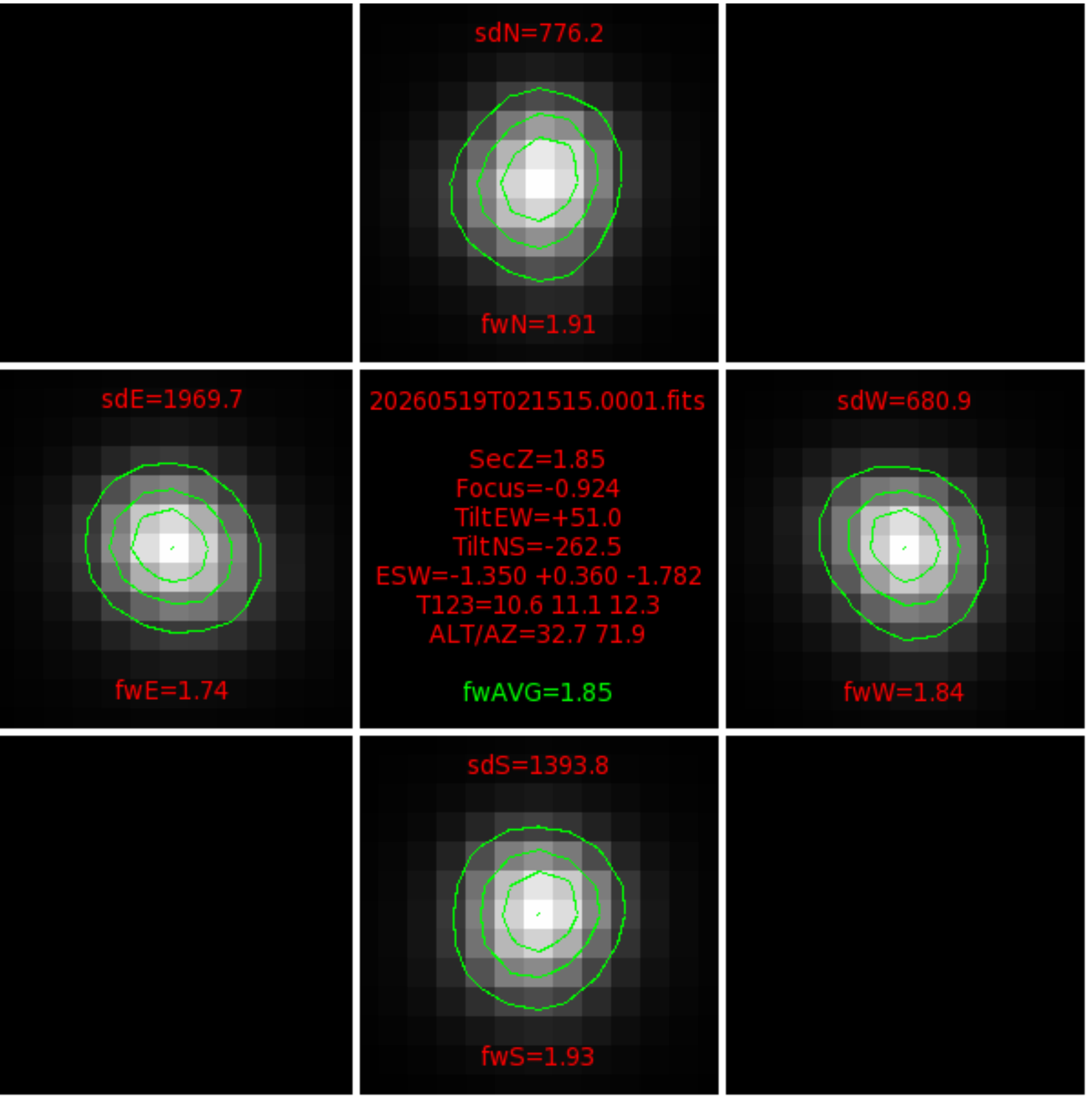
sdN=776.2
fwN=1.91
sdE=1969.7
fwE=1.74
20260519T021515.0001.fits
SecZ=1.85
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.6 11.1 12.3
ALT/AZ=32.7 71.9
fwAVG=1.85
sdW=680.9
fwW=1.84
sdS=1393.8
fwS=1.93
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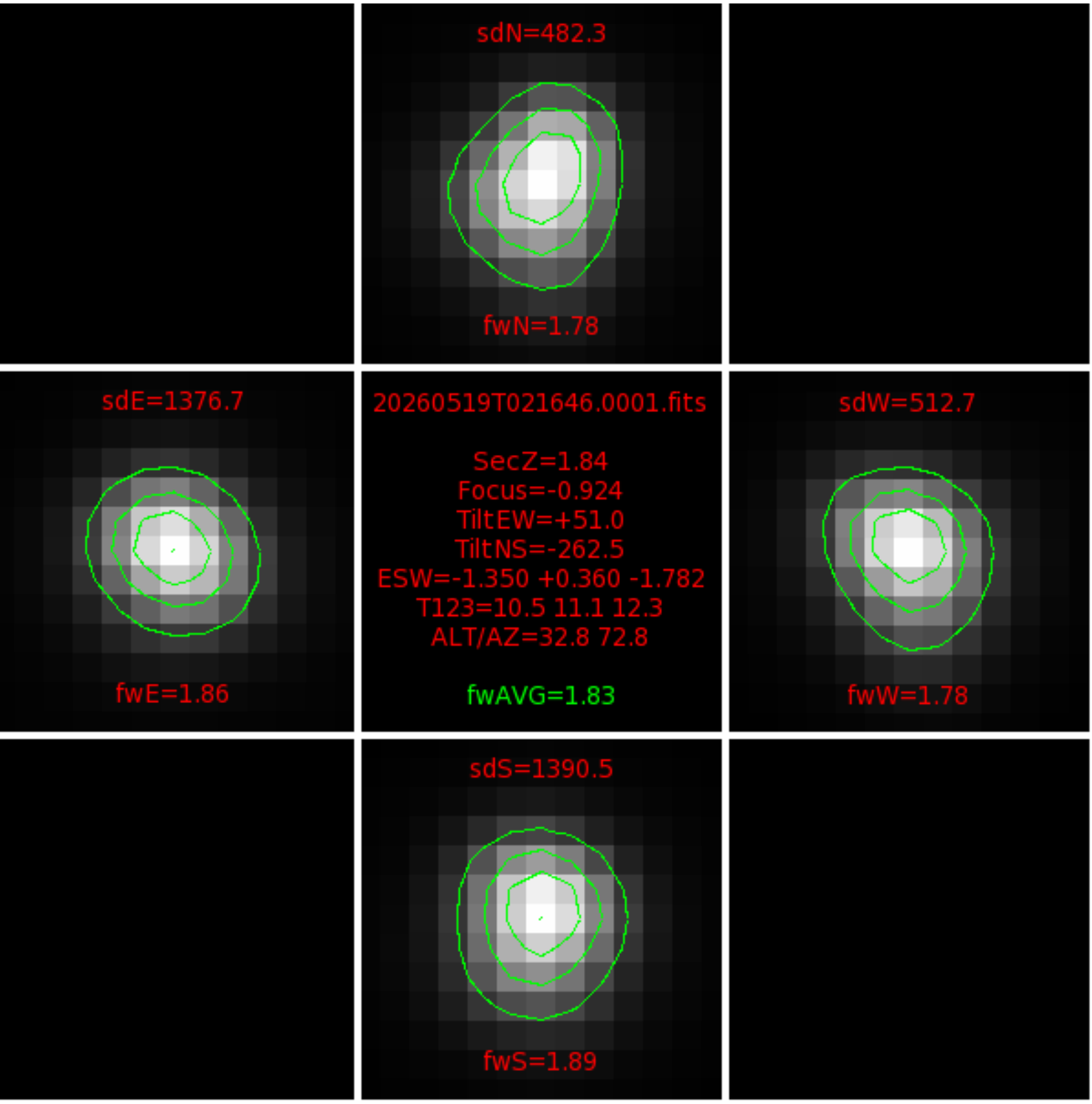
sdN=482.3
fwN=1.78
sdE=1376.7
fwE=1.86
20260519T021646.0001.fits
SecZ=1.84
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=32.8 72.8
fwAVG=1.83
sdW=512.7
fwW=1.78
sdS=1390.5
fwS=1.89
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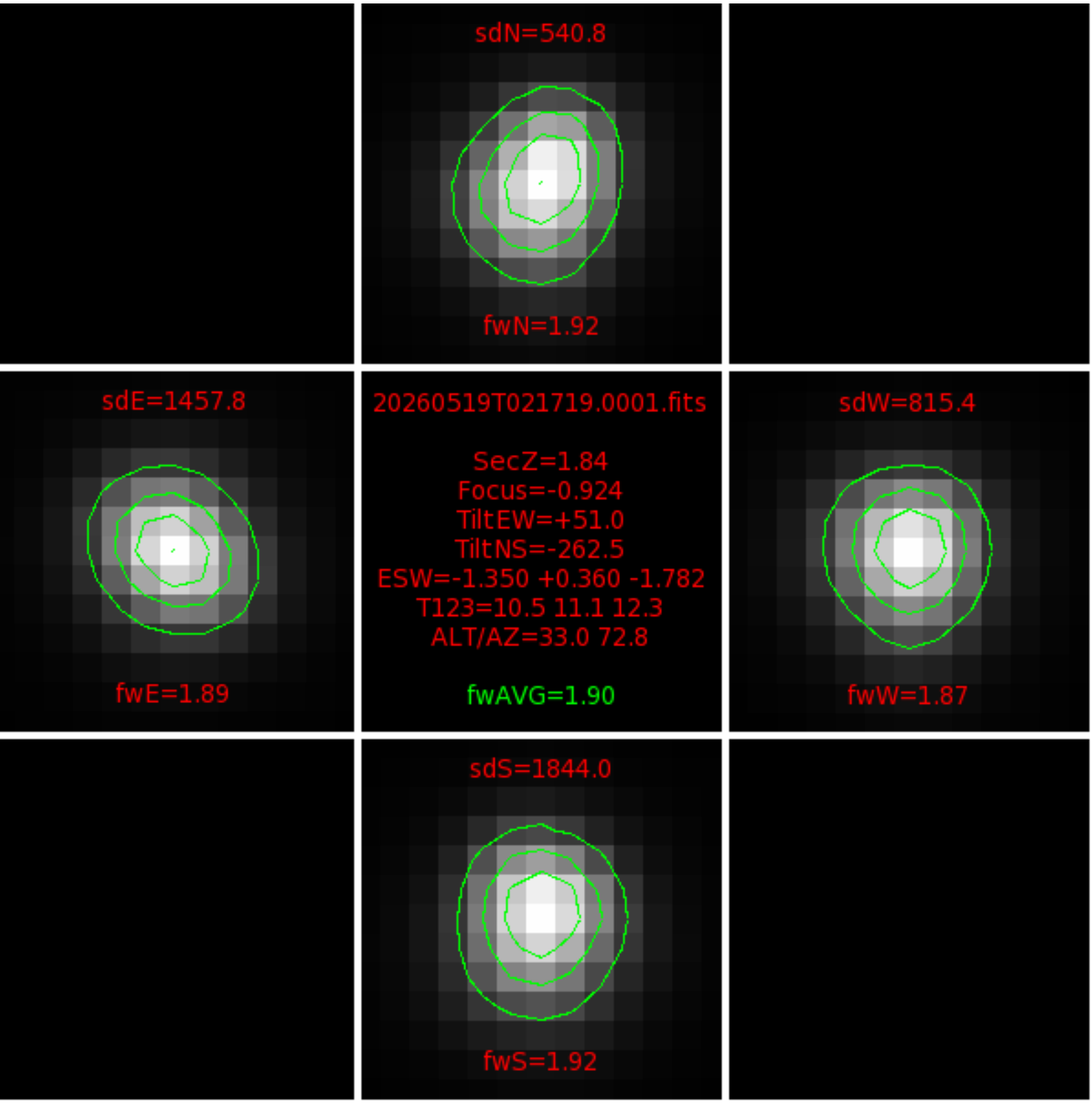
sdN=540.8
fwN=1.92
sdE=1457.8
fwE=1.89
20260519T021719.0001.fits
SecZ=1.84
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=33.0 72.8
fwAVG=1.90
sdW=815.4
fwW=1.87
sdS=1844.0
fwS=1.92
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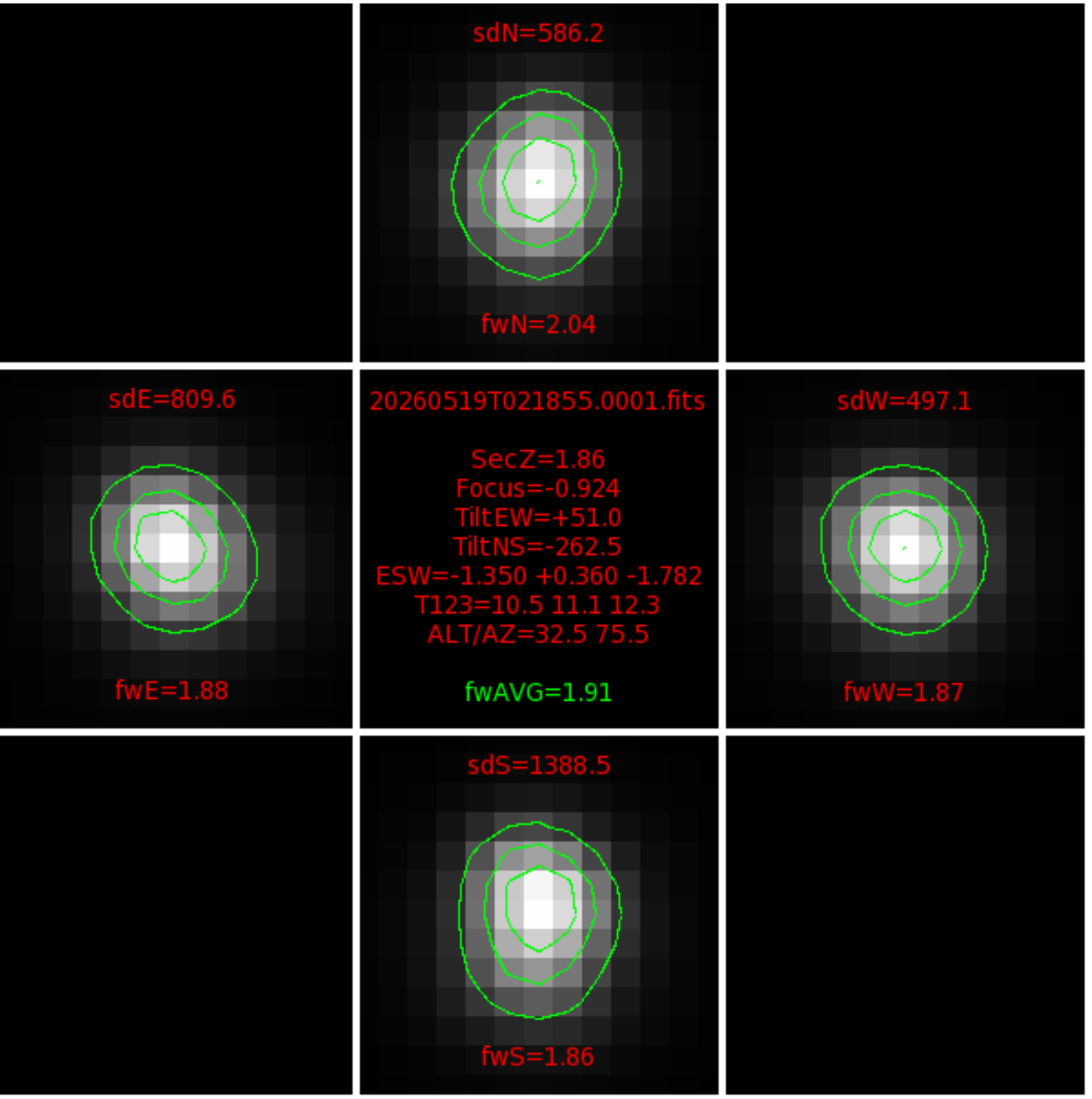
sdN=586.2
fwN=2.04
sdE=809.6
fwE=1.88
20260519T021855.0001.fits
SecZ=1.86
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=32.5 75.5
fwAVG=1.91
sdW=497.1
fwW=1.87
sdS=1388.5
fwS=1.86
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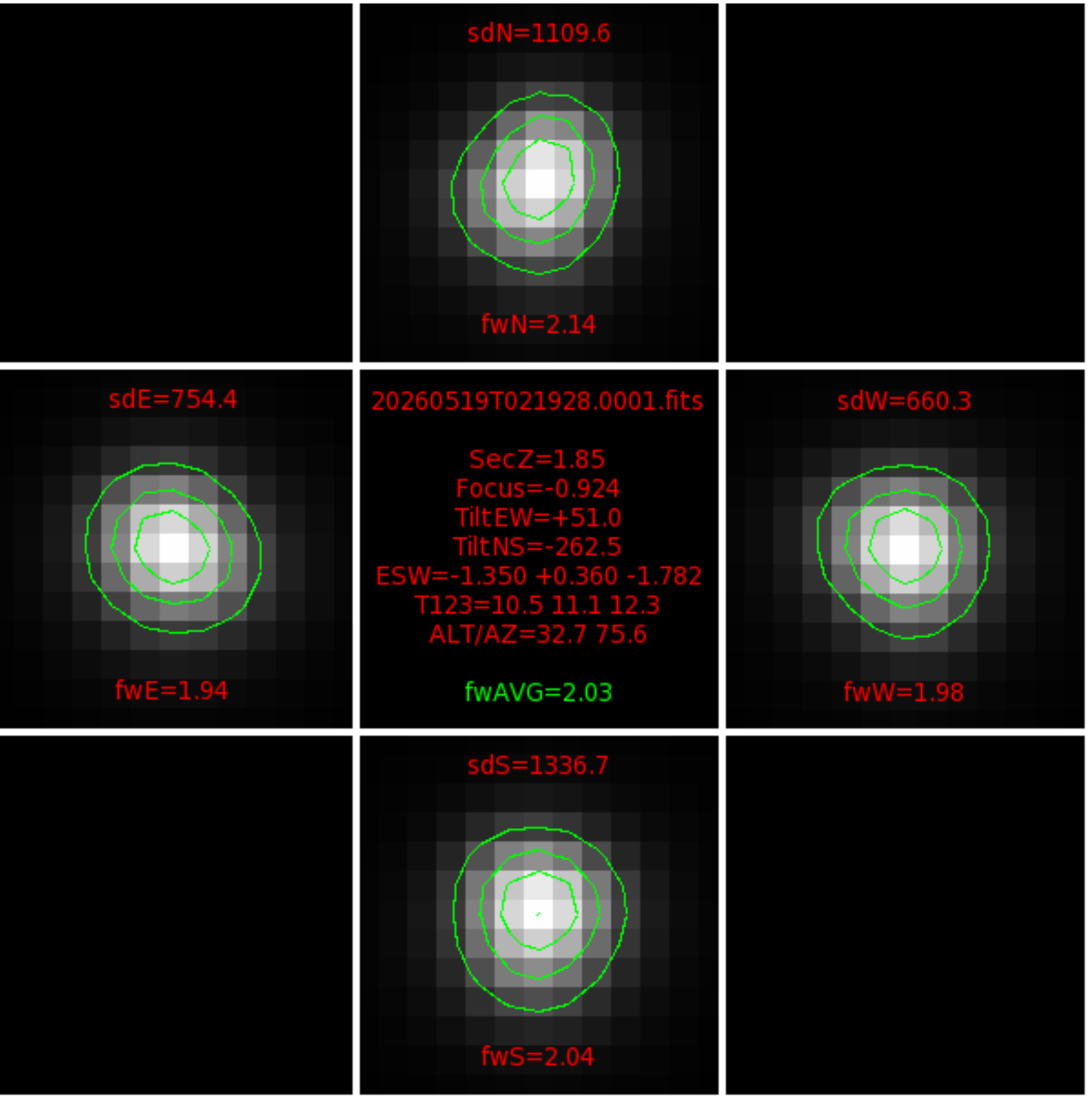
sdN=1109.6
fwN=2.14
sdE=754.4
fwE=1.94
20260519T021928.0001.fits
SecZ=1.85
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=32.7 75.6
fwAVG=2.03
sdW=660.3
fwW=1.98
sdS=1336.7
fwS=2.04
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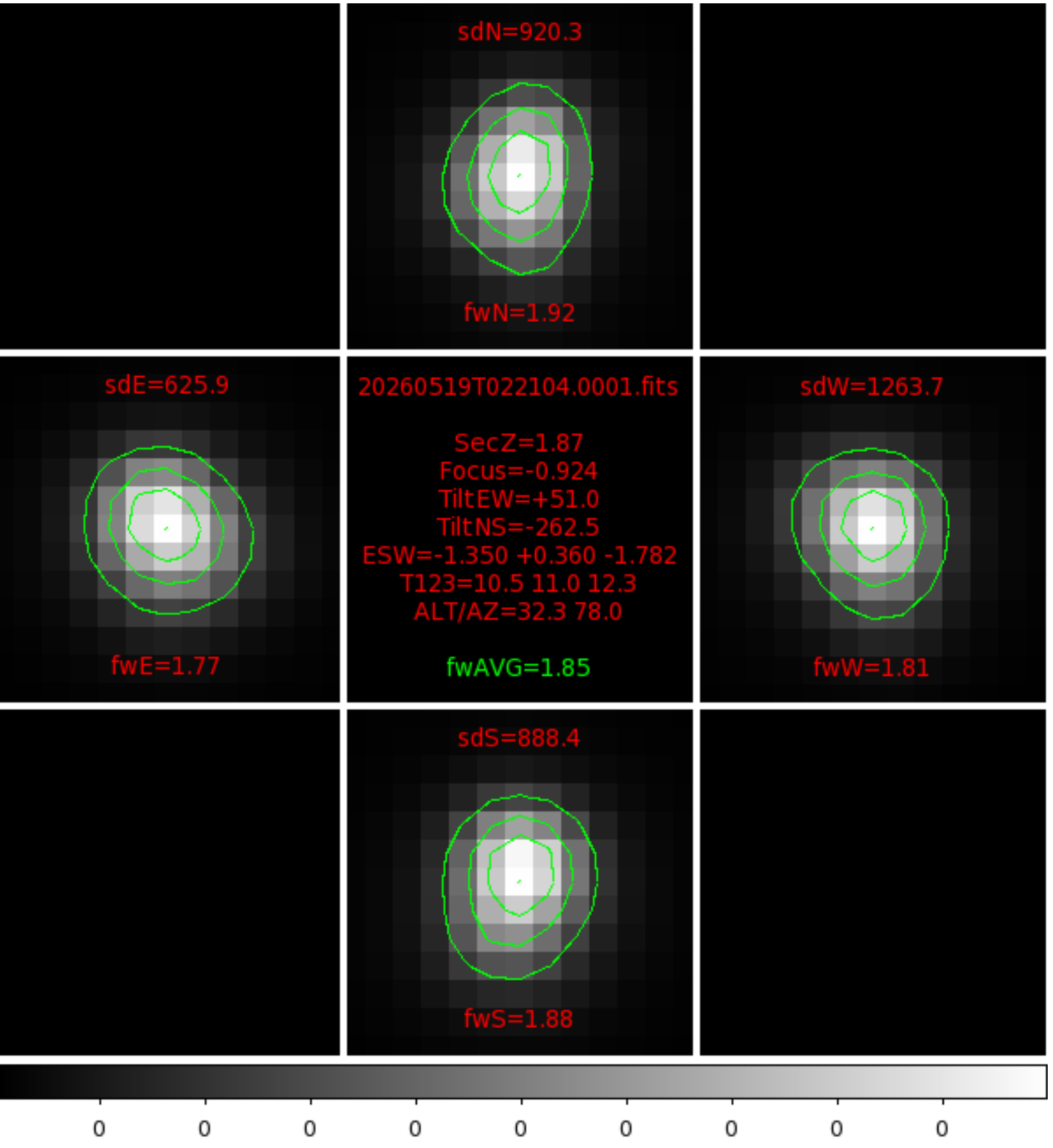
sdN=920.3
fwN=1.92
sdE=625.9
fwE=1.77
20260519T022104.0001.fits
SecZ=1.87
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.0 12.3
ALT/AZ=32.3 78.0
fwAVG=1.85
sdW=1263.7
fwW=1.81
sdS=888.4
fwS=1.88
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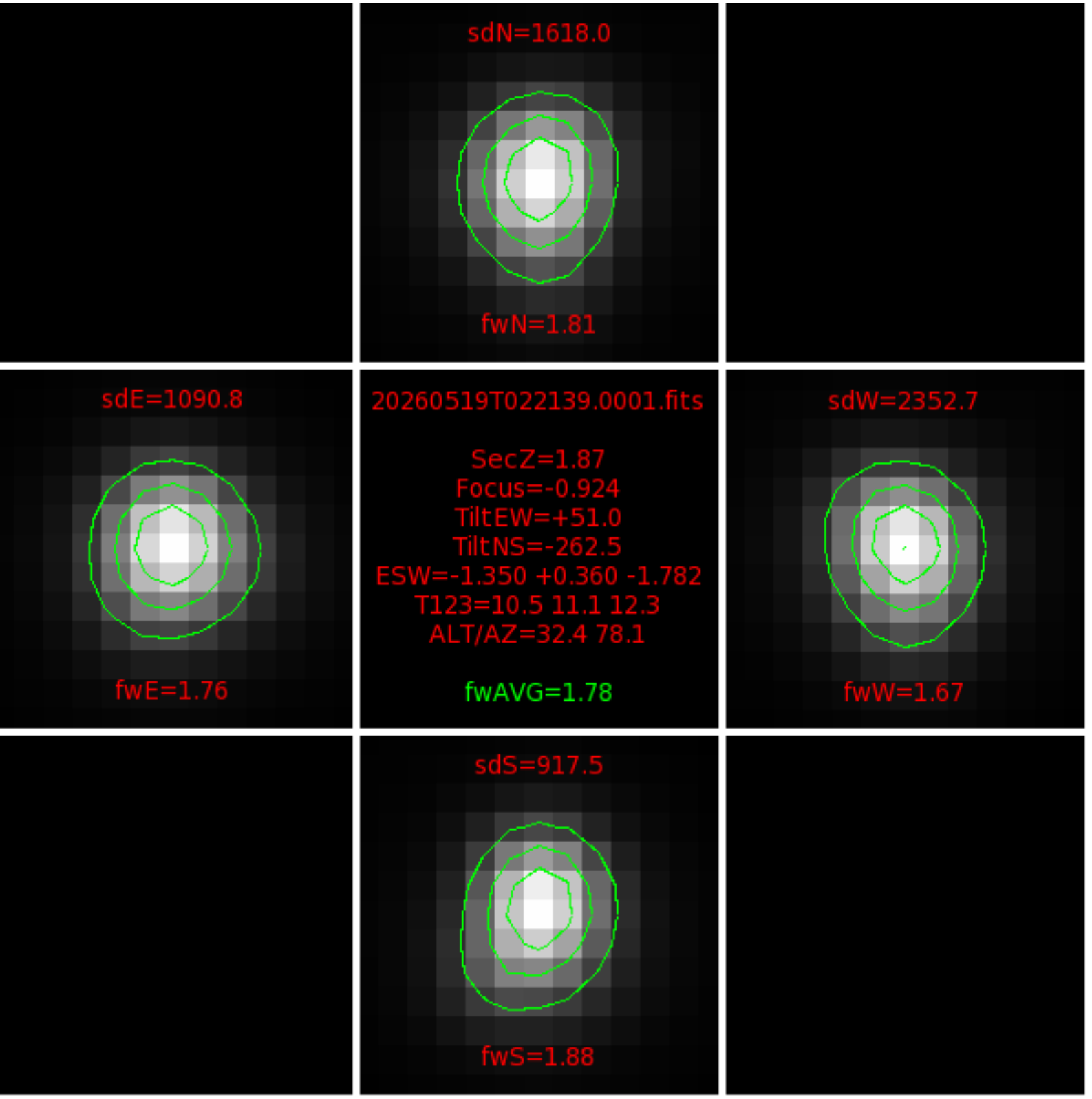
sdN=1618.0
fwN=1.81
sdE=1090.8
fwE=1.76
20260519T022139.0001.fits
SecZ=1.87
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=32.4 78.1
fwAVG=1.78
sdW=2352.7
fwW=1.67
sdS=917.5
fwS=1.88
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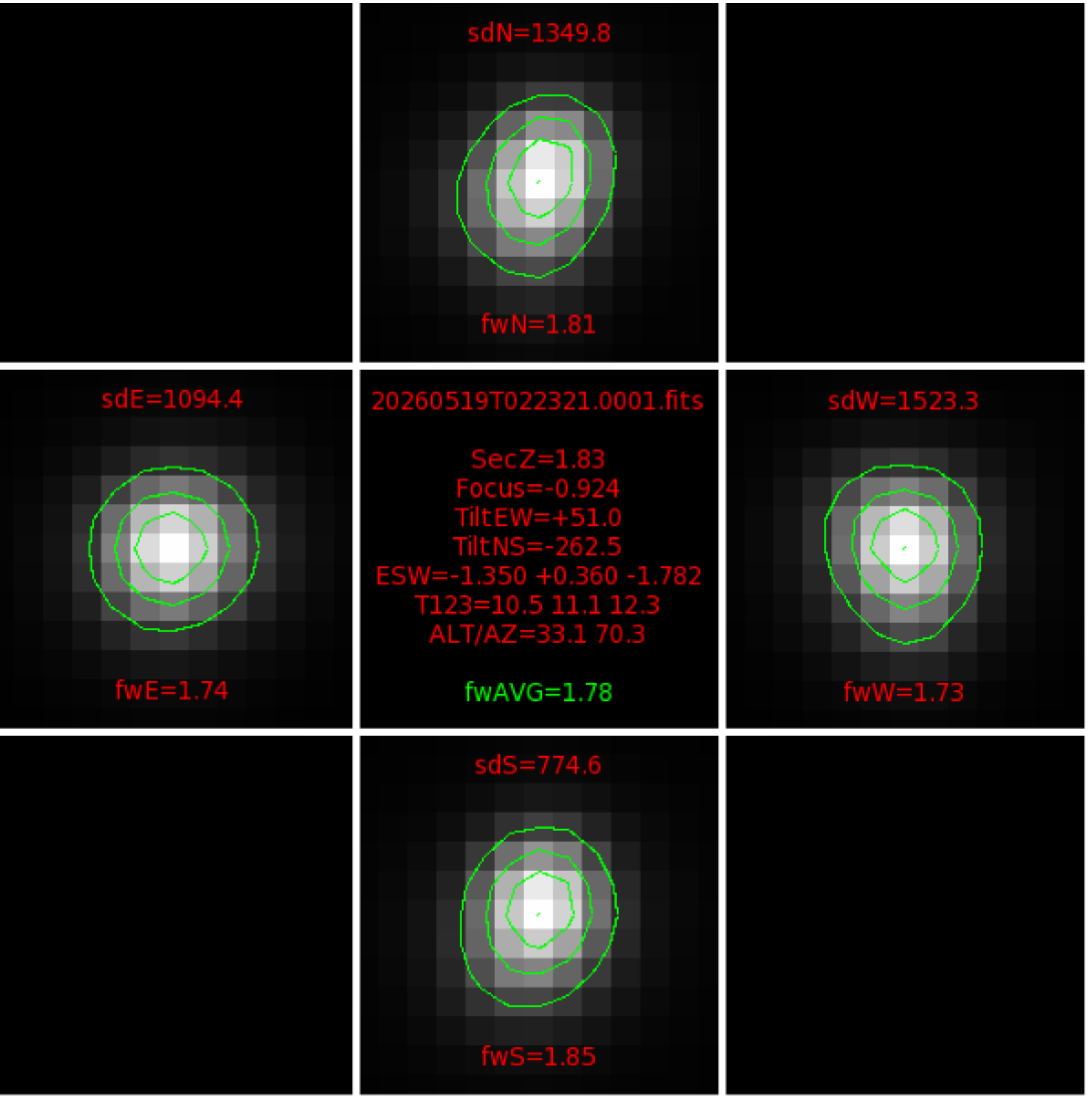
sdN=1349.8
fwN=1.81
sdE=1094.4
fwE=1.74
20260519T022321.0001.fits
SecZ=1.83
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=33.1 70.3
fwAVG=1.78
sdW=1523.3
fwW=1.73
sdS=774.6
fwS=1.85
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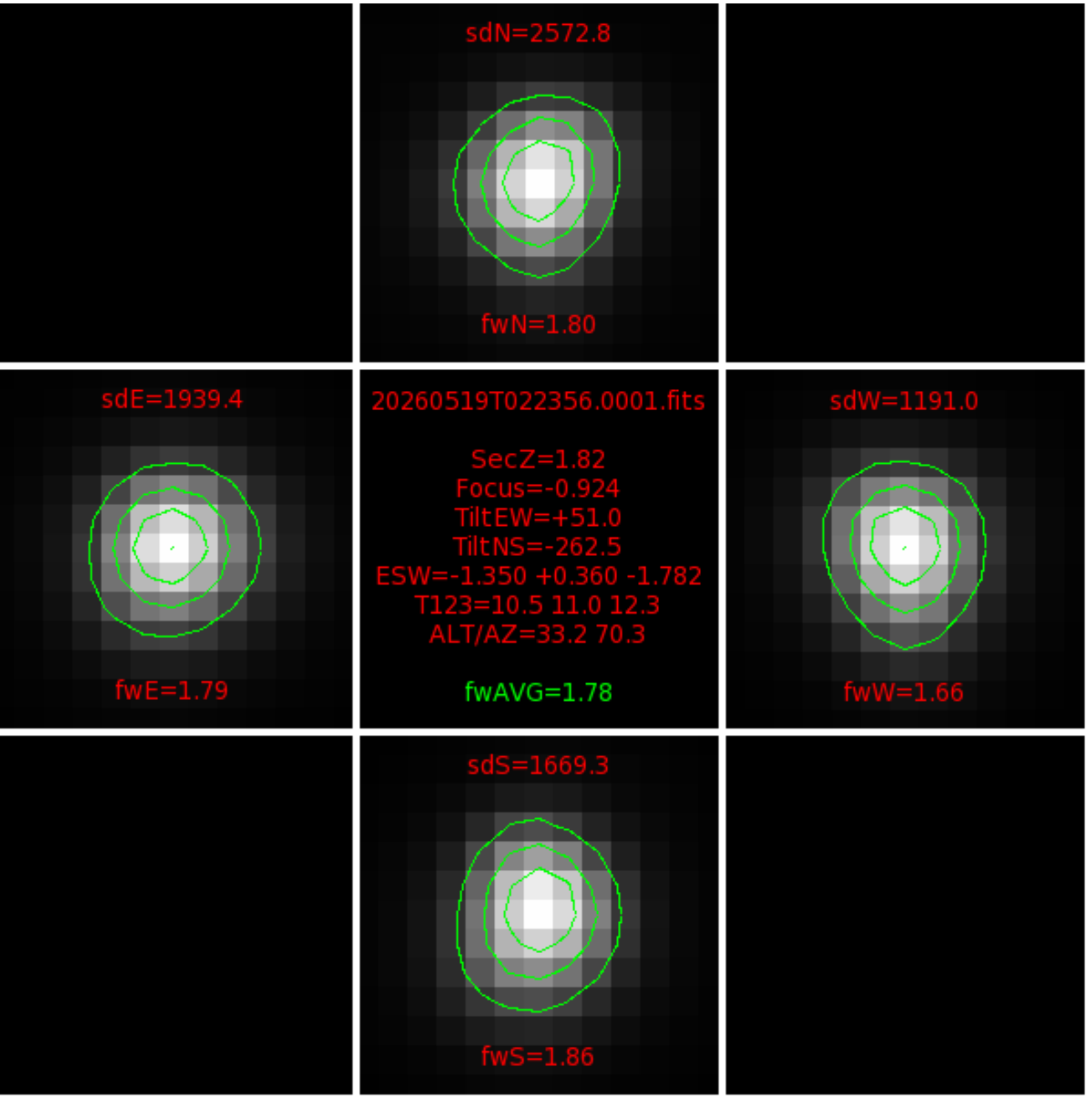
sdN=2572.8
fwN=1.80
sdE=1939.4
fwE=1.79
20260519T022356.0001.fits
SecZ=1.82
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.0 12.3
ALT/AZ=33.2 70.3
fwAVG=1.78
sdW=1191.0
fwW=1.66
sdS=1669.3
fwS=1.86
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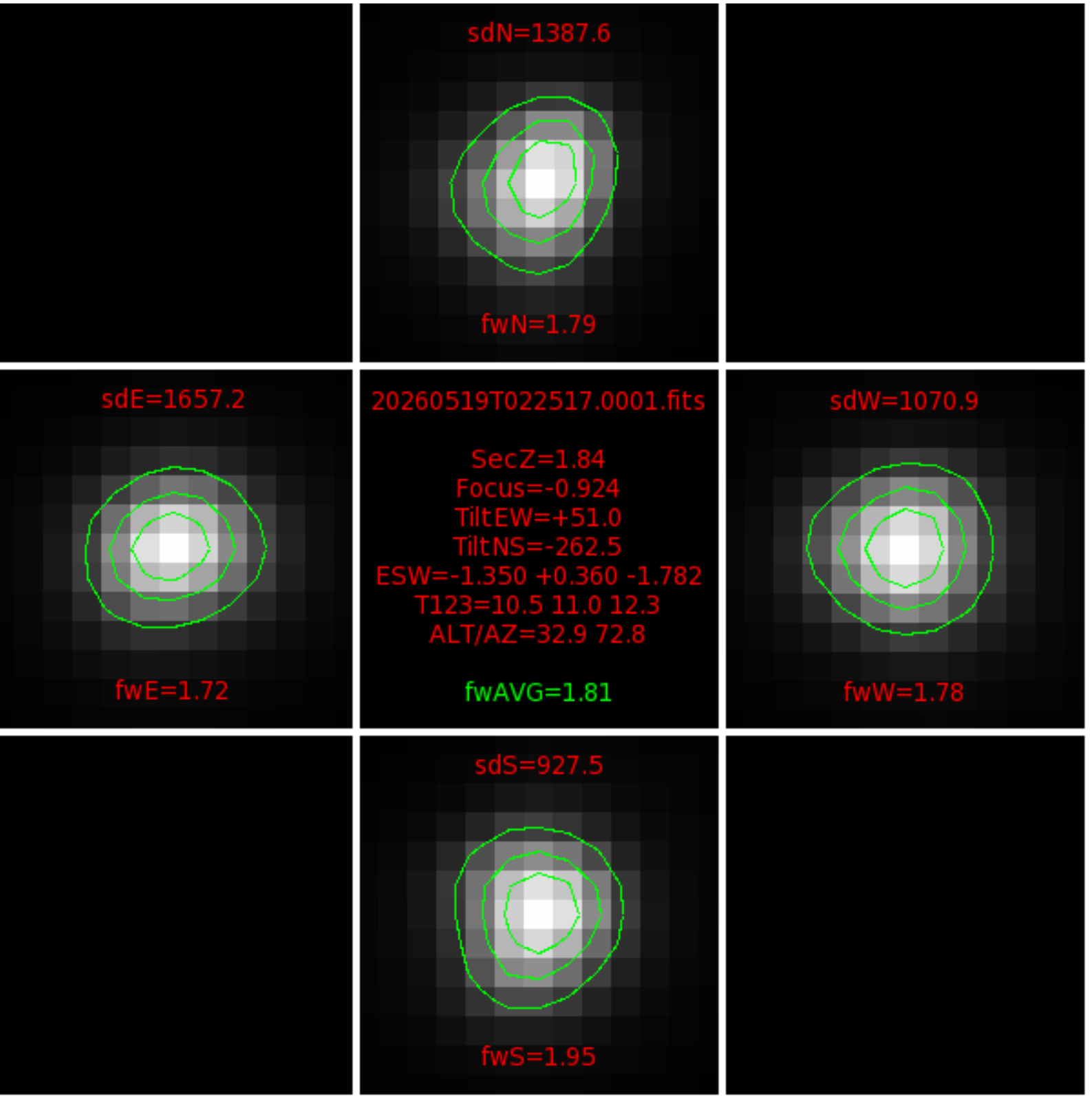
sdN=1387.6
fwN=1.79
sdE=1657.2
fwE=1.72
20260519T022517.0001.fits
SecZ=1.84
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.0 12.3
ALT/AZ=32.9 72.8
fwAVG=1.81
sdW=1070.9
fwW=1.78
sdS=927.5
fwS=1.95
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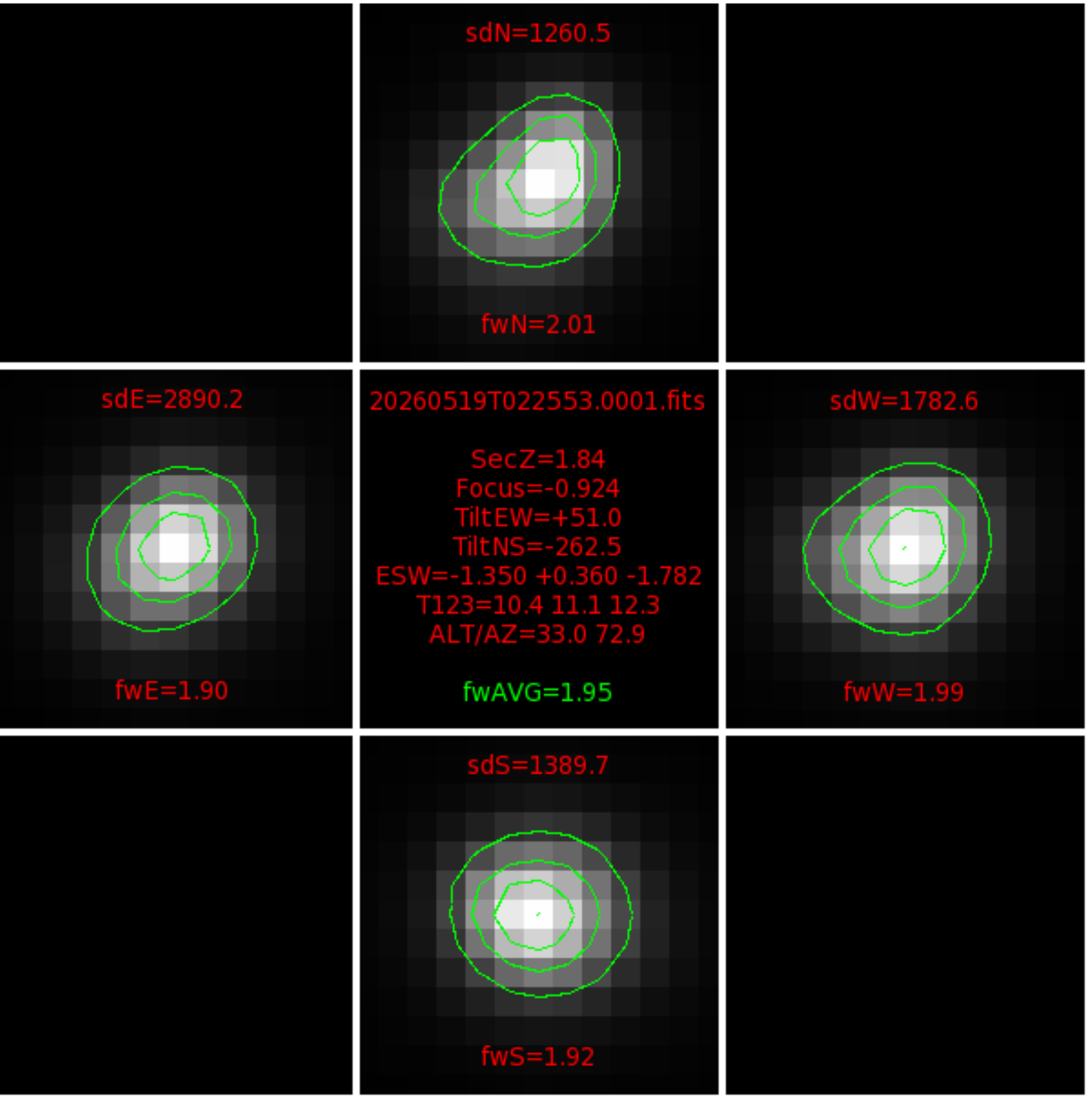
sdN=1260.5
fwN=2.01
sdE=2890.2
fwE=1.90
20260519T022553.0001.fits
SecZ=1.84
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.1 12.3
ALT/AZ=33.0 72.9
fwAVG=1.95
sdW=1782.6
fwW=1.99
sdS=1389.7
fwS=1.92
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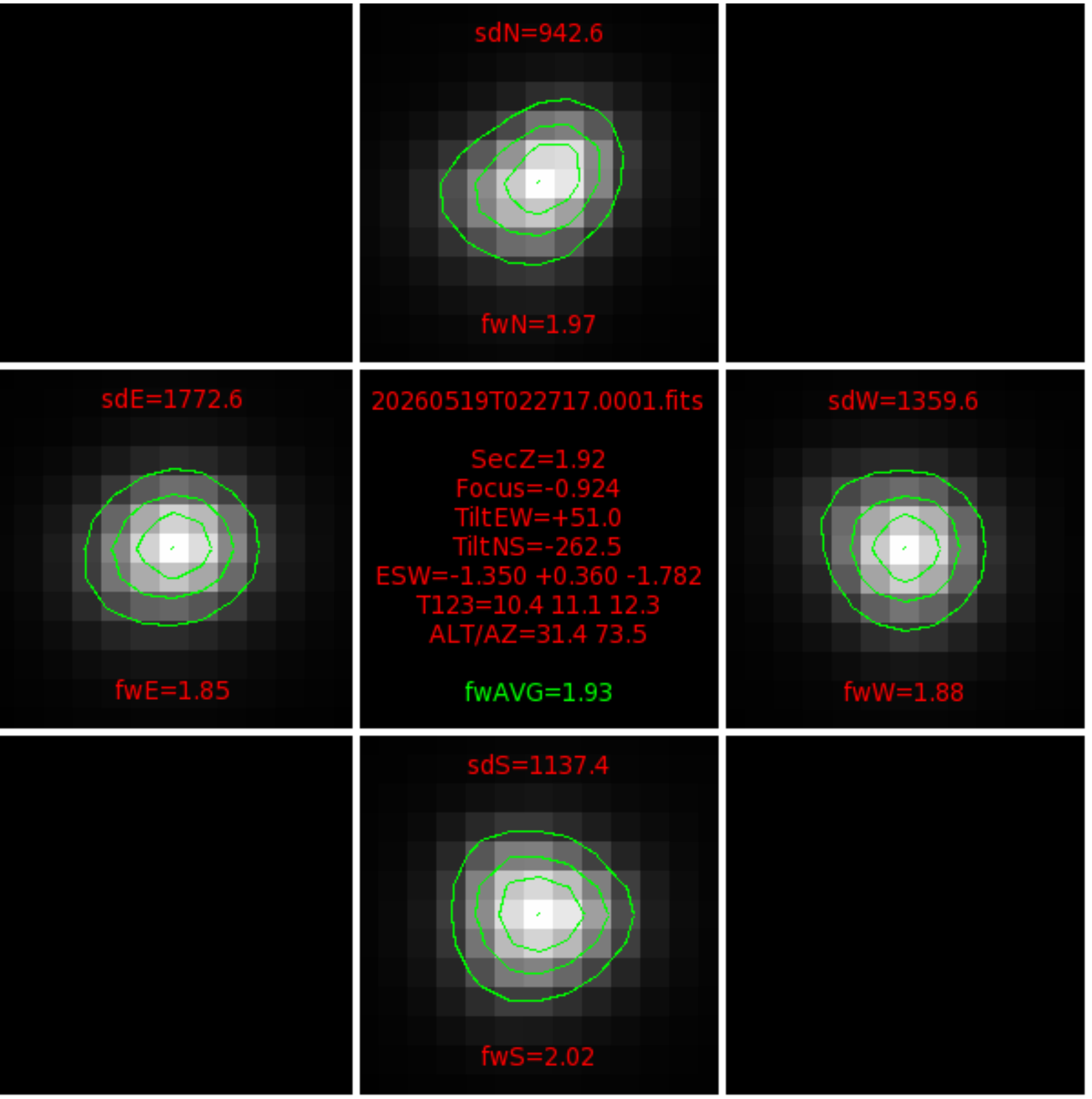
sdN=942.6
fwN=1.97
sdE=1772.6
fwE=1.85
20260519T022717.0001.fits
SecZ=1.92
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.1 12.3
ALT/AZ=31.4 73.5
fwAVG=1.93
sdW=1359.6
fwW=1.88
sdS=1137.4
fwS=2.02
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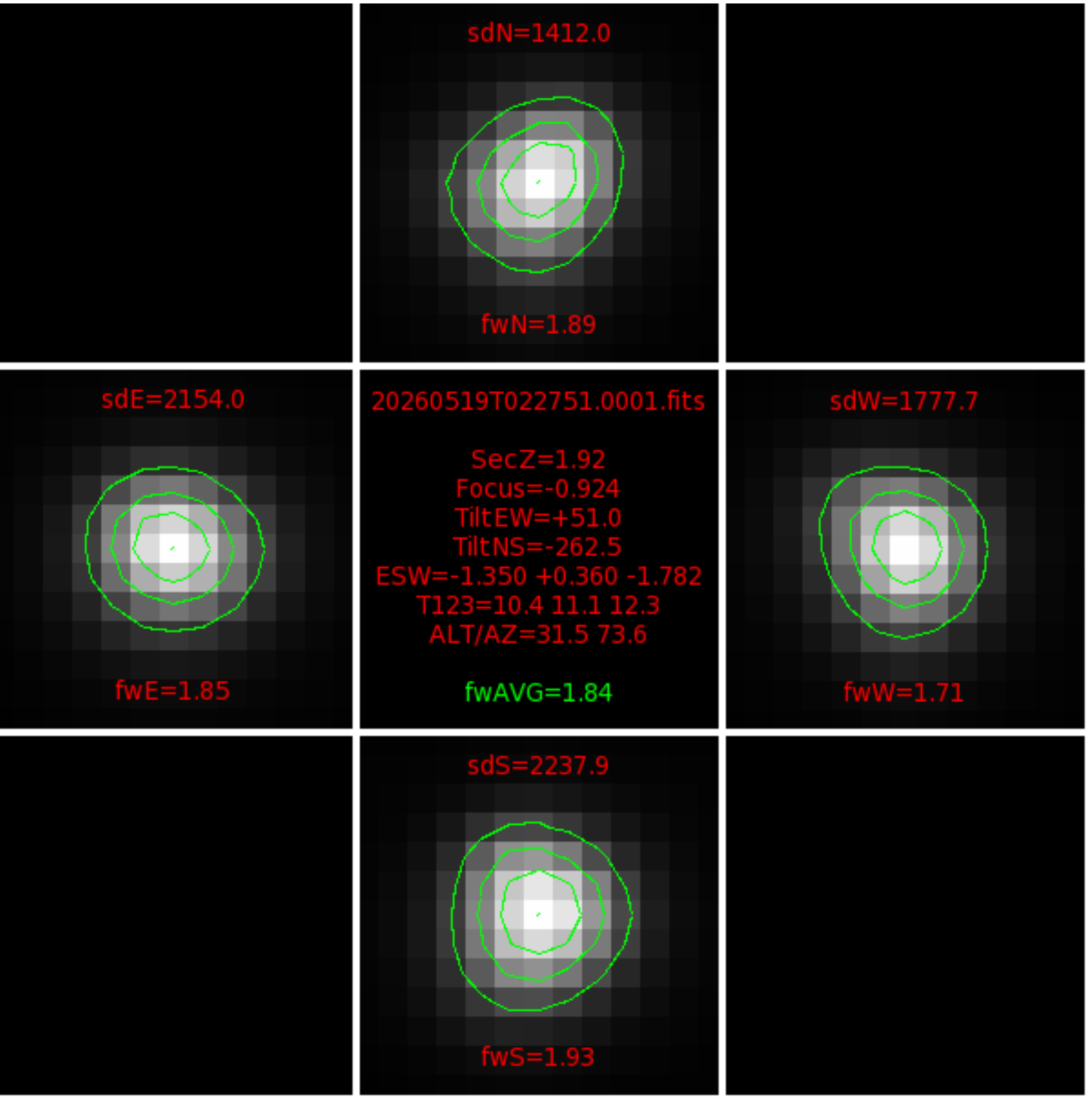
sdN=1412.0
fwN=1.89
sdE=2154.0
fwE=1.85
20260519T022751.0001.fits
SecZ=1.92
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.1 12.3
ALT/AZ=31.5 73.6
fwAVG=1.84
sdW=1777.7
fwW=1.71
sdS=2237.9
fwS=1.93
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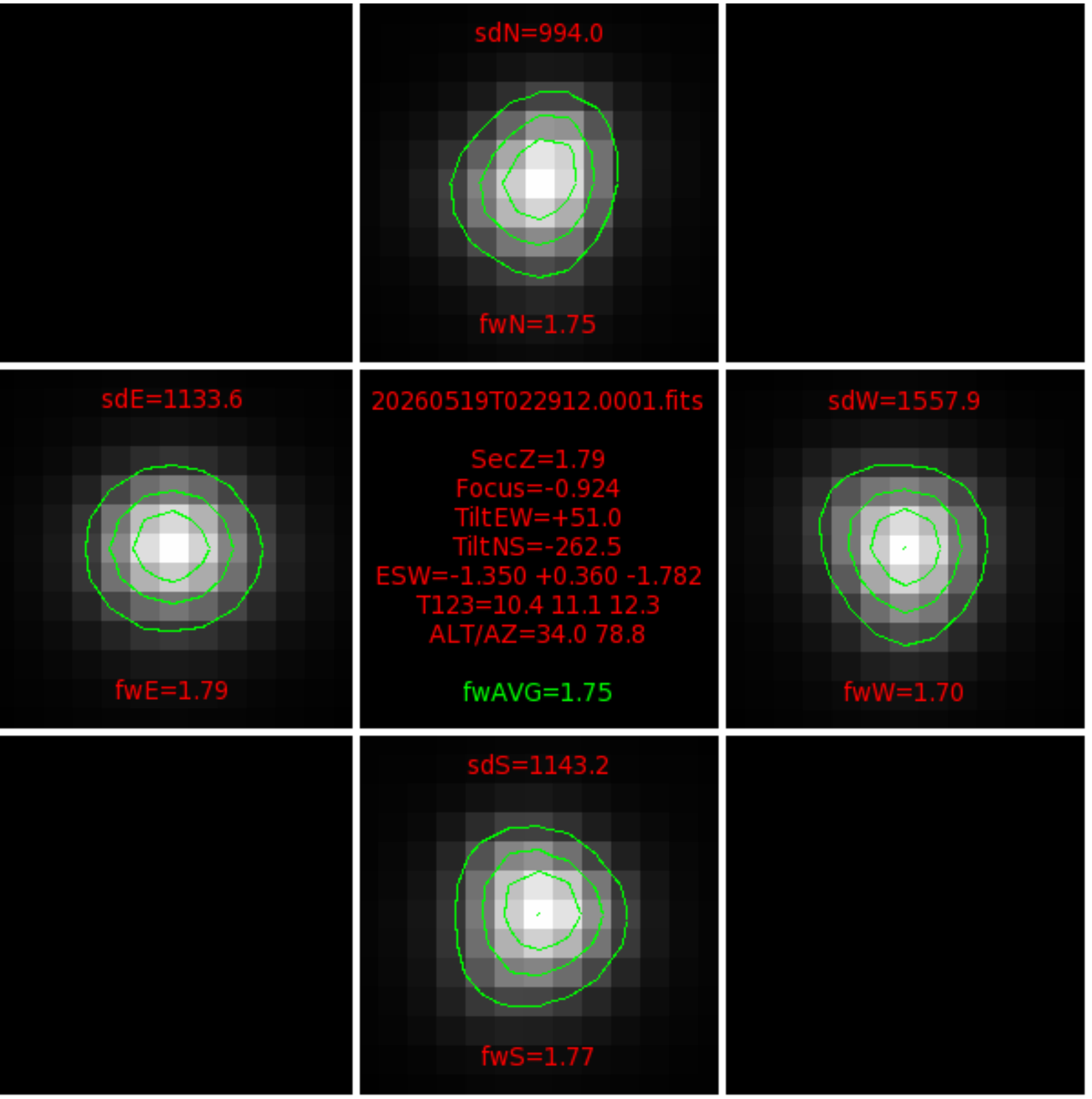
sdN=994.0
fwN=1.75
sdE=1133.6
fwE=1.79
20260519T022912.0001.fits
SecZ=1.79
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.1 12.3
ALT/AZ=34.0 78.8
fwAVG=1.75
sdW=1557.9
fwW=1.70
sdS=1143.2
fwS=1.77
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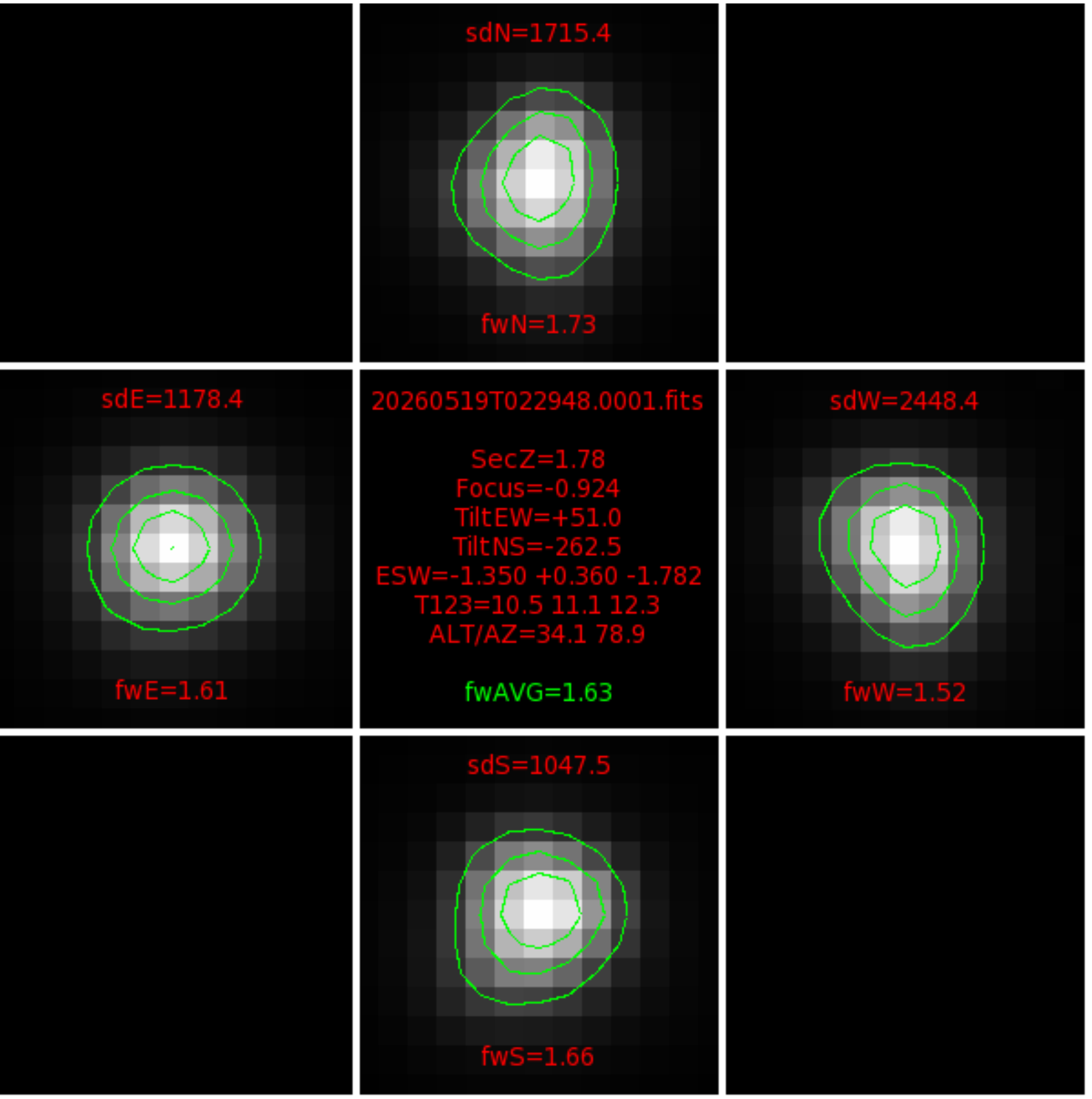
sdN=1715.4
fwN=1.73
sdE=1178.4
fwE=1.61
20260519T022948.0001.fits
SecZ=1.78
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.5 11.1 12.3
ALT/AZ=34.1 78.9
fwAVG=1.63
sdW=2448.4
fwW=1.52
sdS=1047.5
fwS=1.66
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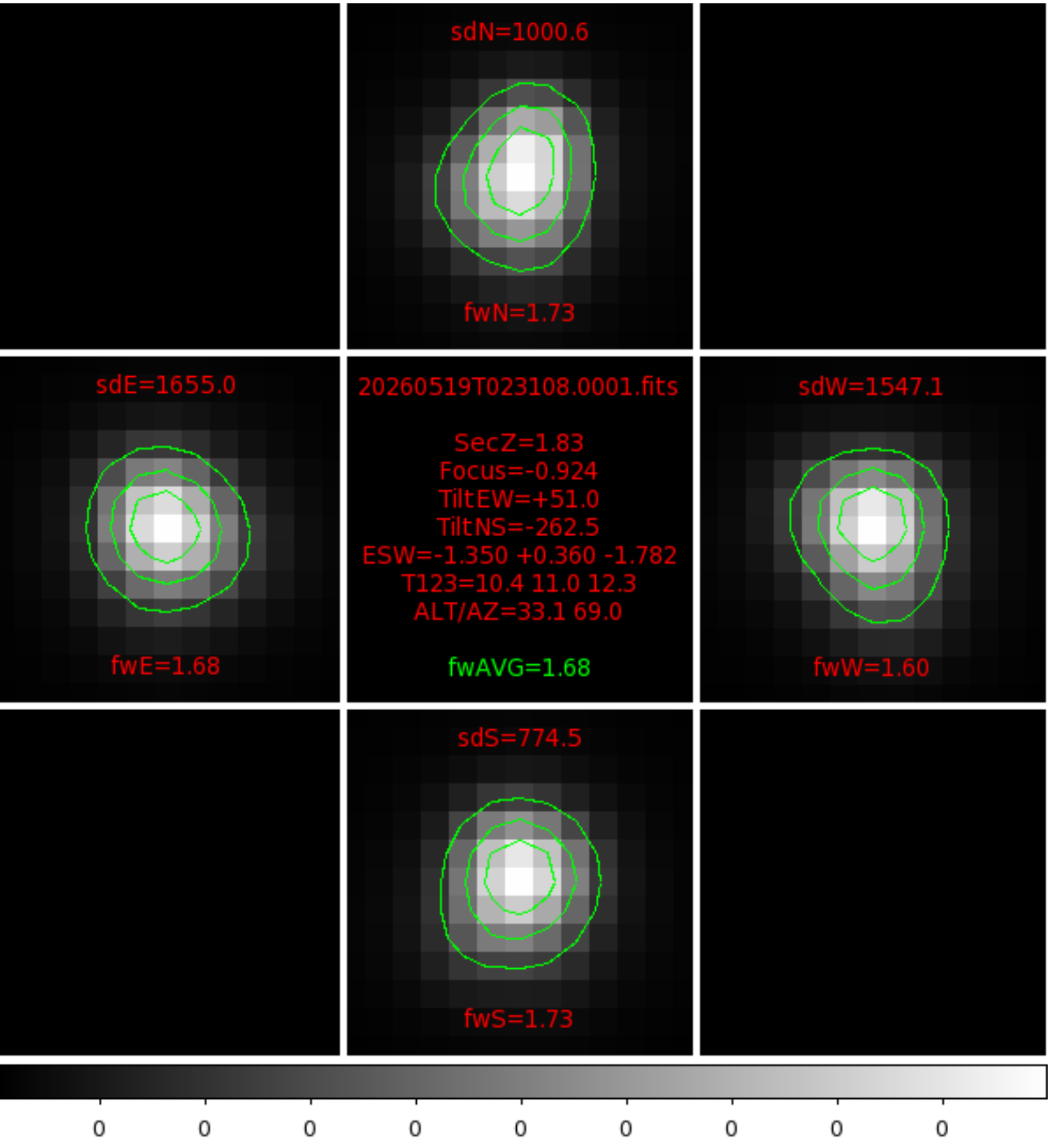
sdN=1000.6
fwN=1.73
sdE=1655.0
fwE=1.68
20260519T023108.0001.fits
SecZ=1.83
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.0 12.3
ALT/AZ=33.1 69.0
fwAVG=1.68
sdW=1547.1
fwW=1.60
sdS=774.5
fwS=1.73
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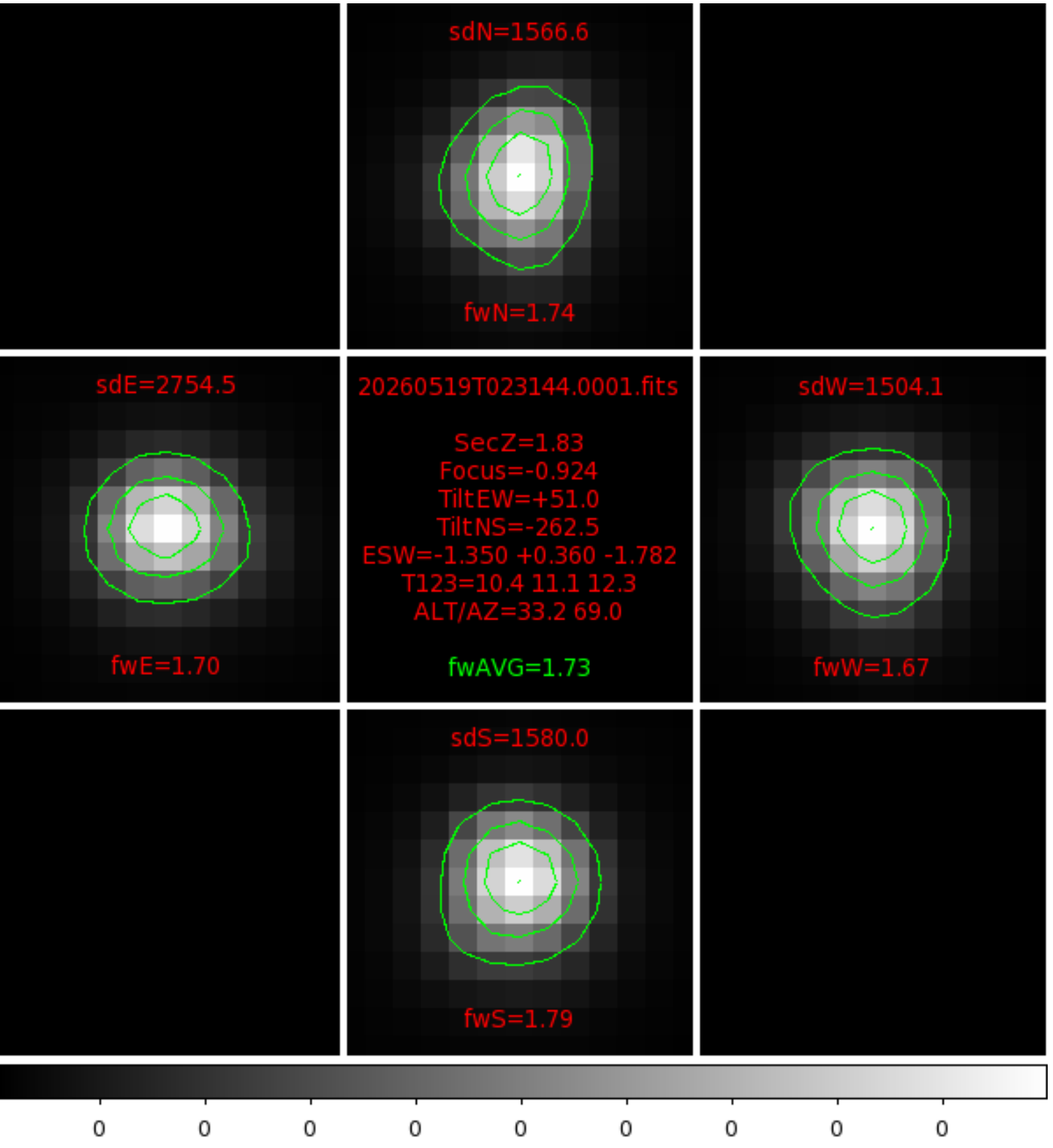
sdN=1566.6
fwN=1.74
sdE=2754.5
fwE=1.70
20260519T023144.0001.fits
SecZ=1.83
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.1 12.3
ALT/AZ=33.2 69.0
fwAVG=1.73
sdW=1504.1
fwW=1.67
sdS=1580.0
fwS=1.79
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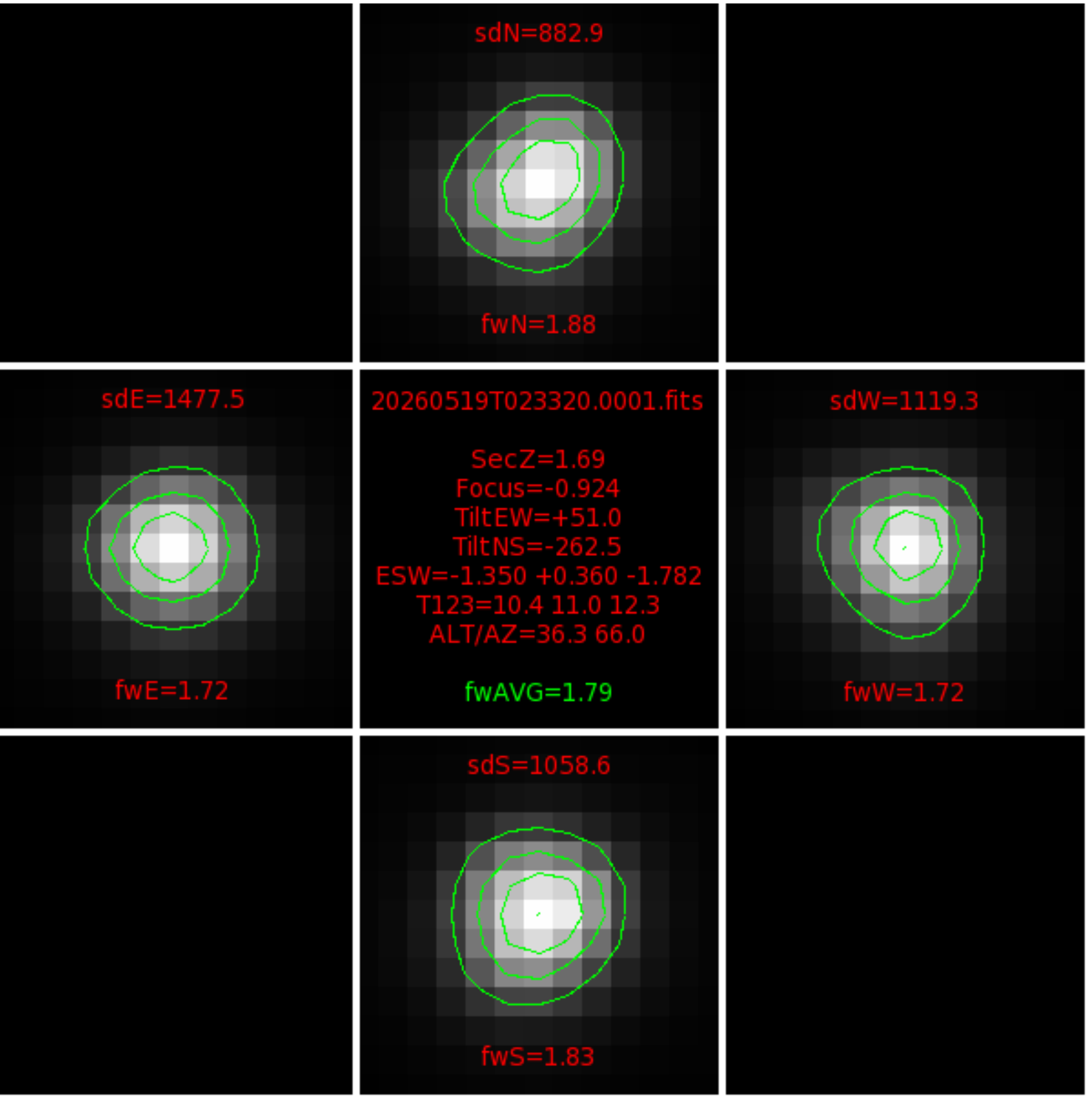
sdN=882.9
fwN=1.88
sdE=1477.5
fwE=1.72
20260519T023320.0001.fits
SecZ=1.69
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.0 12.3
ALT/AZ=36.3 66.0
fwAVG=1.79
sdW=1119.3
fwW=1.72
sdS=1058.6
fwS=1.83
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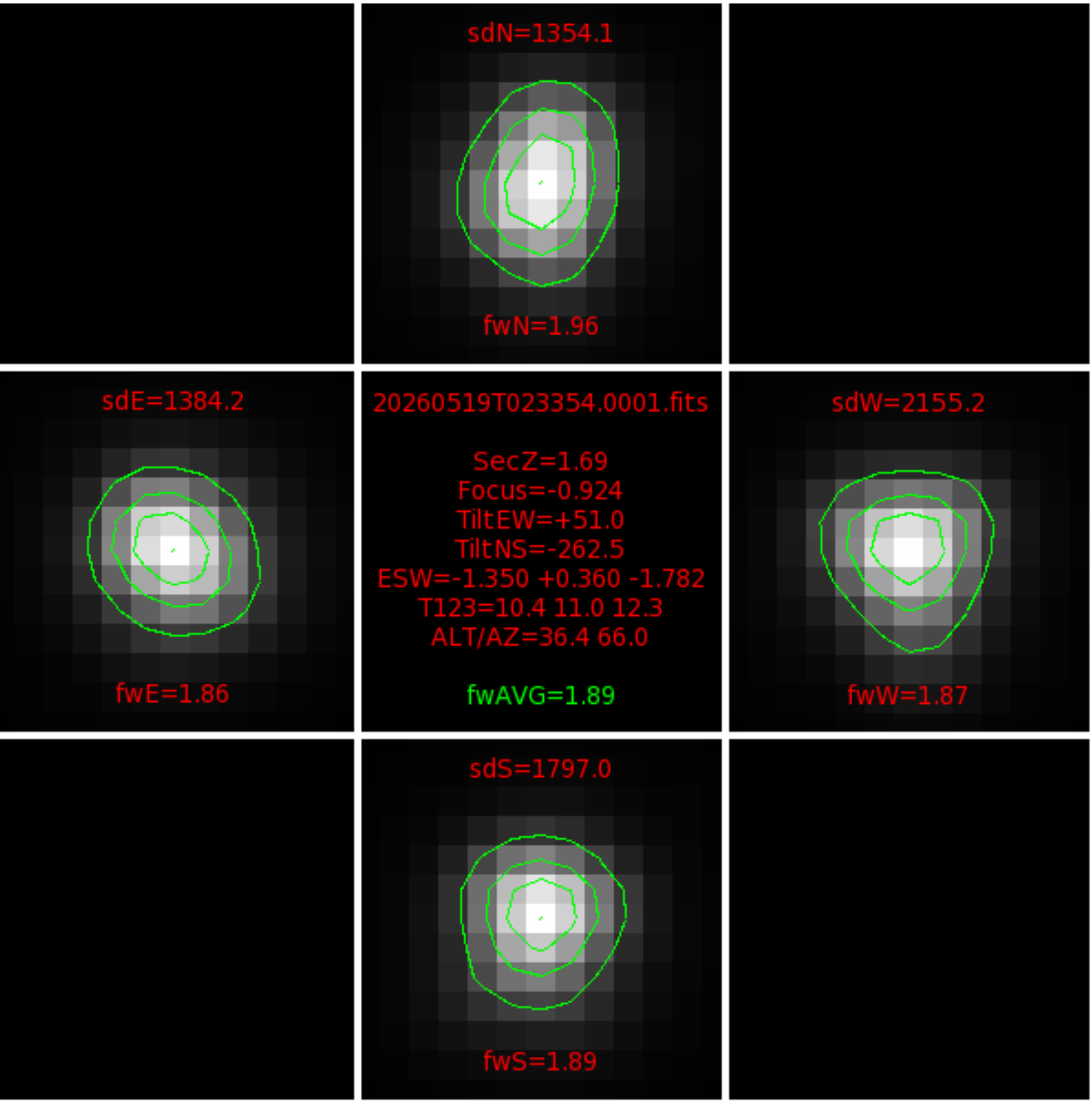
sdN=1354.1
fwN=1.96
sdE=1384.2
fwE=1.86
20260519T023354.0001.fits
SecZ=1.69
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.0 12.3
ALT/AZ=36.4 66.0
fwAVG=1.89
sdW=2155.2
fwW=1.87
sdS=1797.0
fwS=1.89
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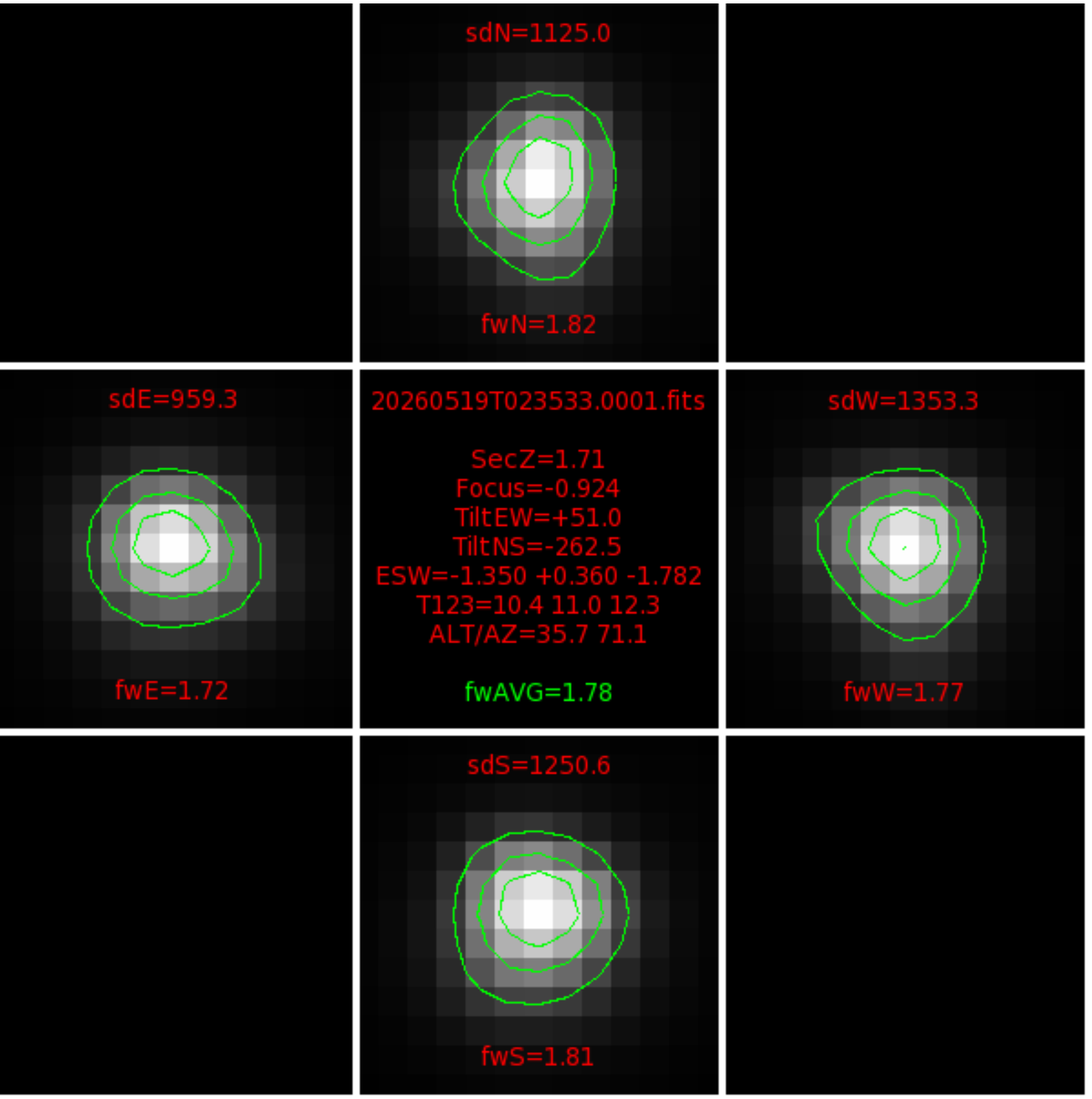
sdN=1125.0
fwN=1.82
sdE=959.3
fwE=1.72
20260519T023533.0001.fits
SecZ=1.71
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.0 12.3
ALT/AZ=35.7 71.1
fwAVG=1.78
sdW=1353.3
fwW=1.77
sdS=1250.6
fwS=1.81
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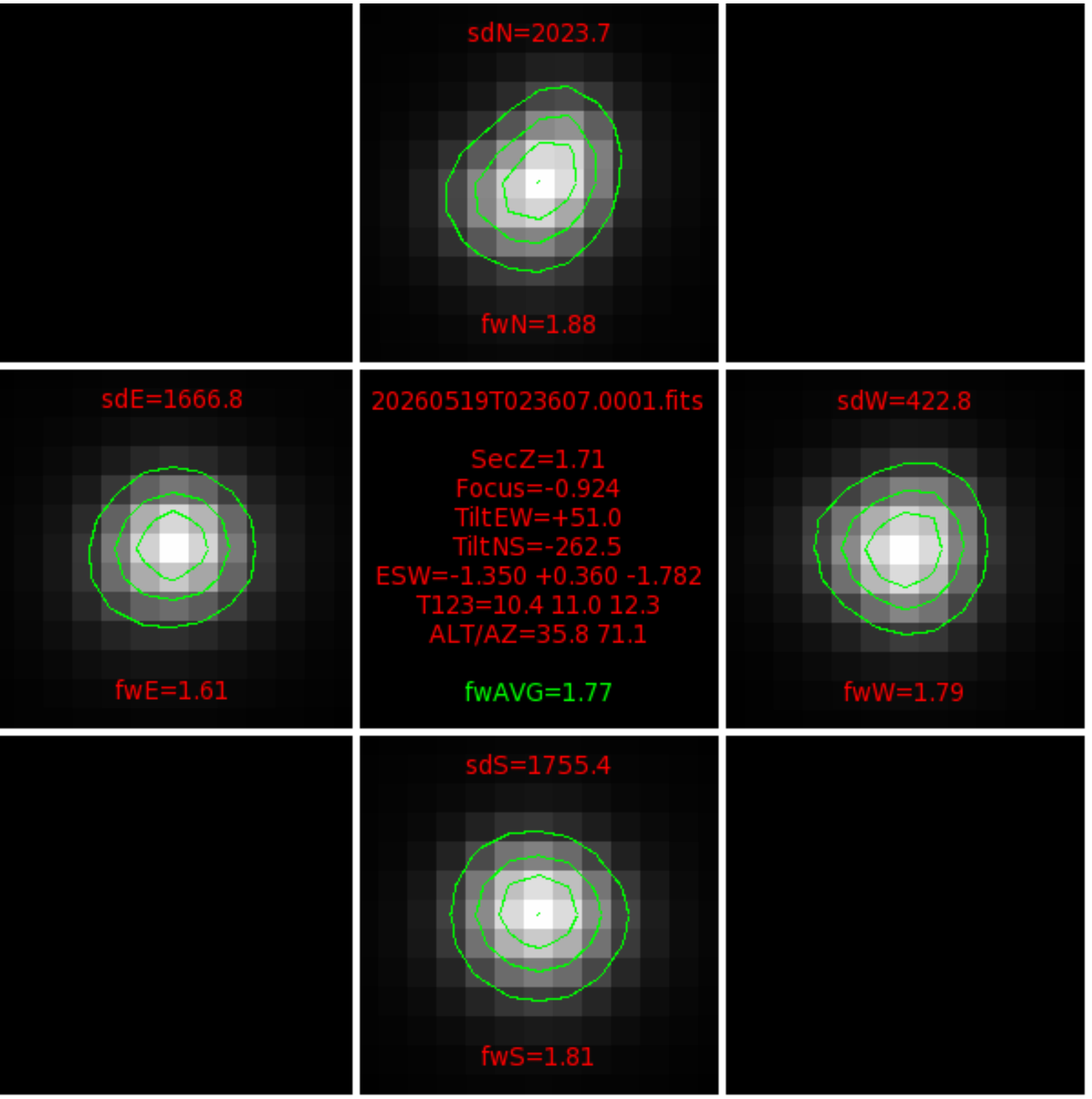
sdN=2023.7
fwN=1.88
sdE=1666.8
fwE=1.61
20260519T023607.0001.fits
SecZ=1.71
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.4 11.0 12.3
ALT/AZ=35.8 71.1
fwAVG=1.77
sdW=422.8
fwW=1.79
sdS=1755.4
fwS=1.81
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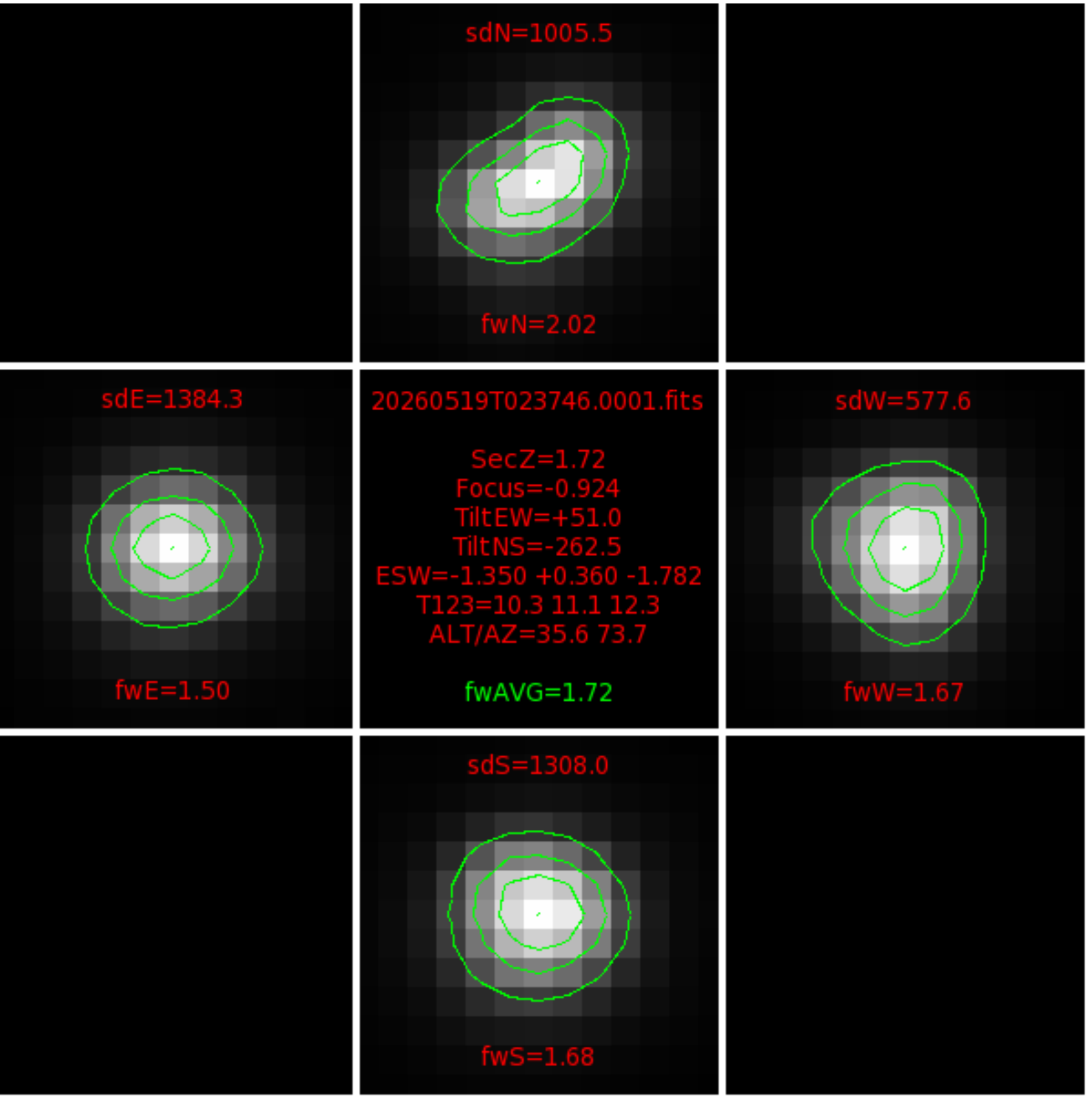
sdN=1005.5
fwN=2.02
sdE=1384.3
fwE=1.50
20260519T023746.0001.fits
SecZ=1.72
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=35.6 73.7
fwAVG=1.72
sdW=577.6
fwW=1.67
sdS=1308.0
fwS=1.68
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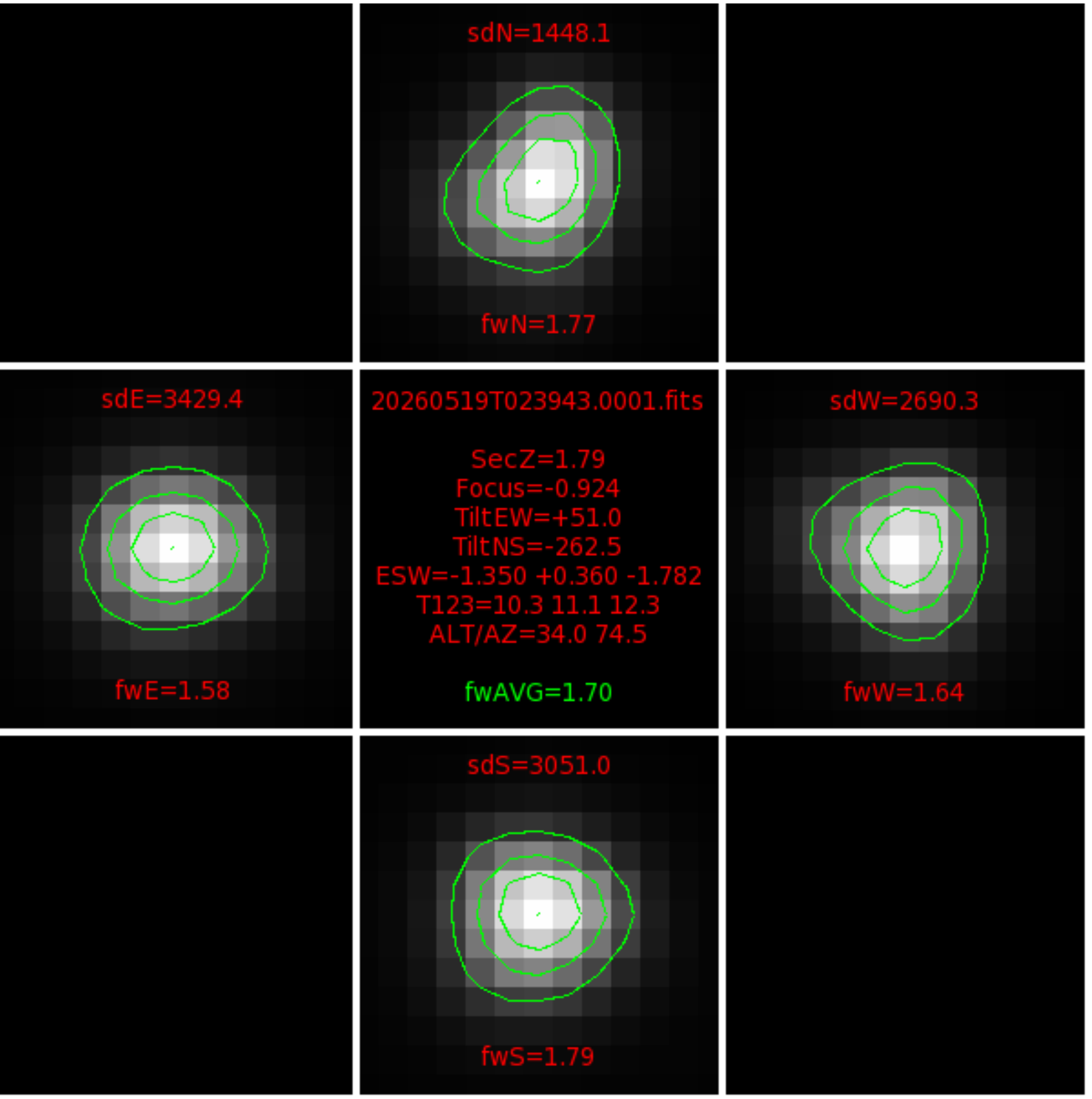
sdN=1448.1
fwN=1.77
sdE=3429.4
fwE=1.58
20260519T023943.0001.fits
SecZ=1.79
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=34.0 74.5
fwAVG=1.70
sdW=2690.3
fwW=1.64
sdS=3051.0
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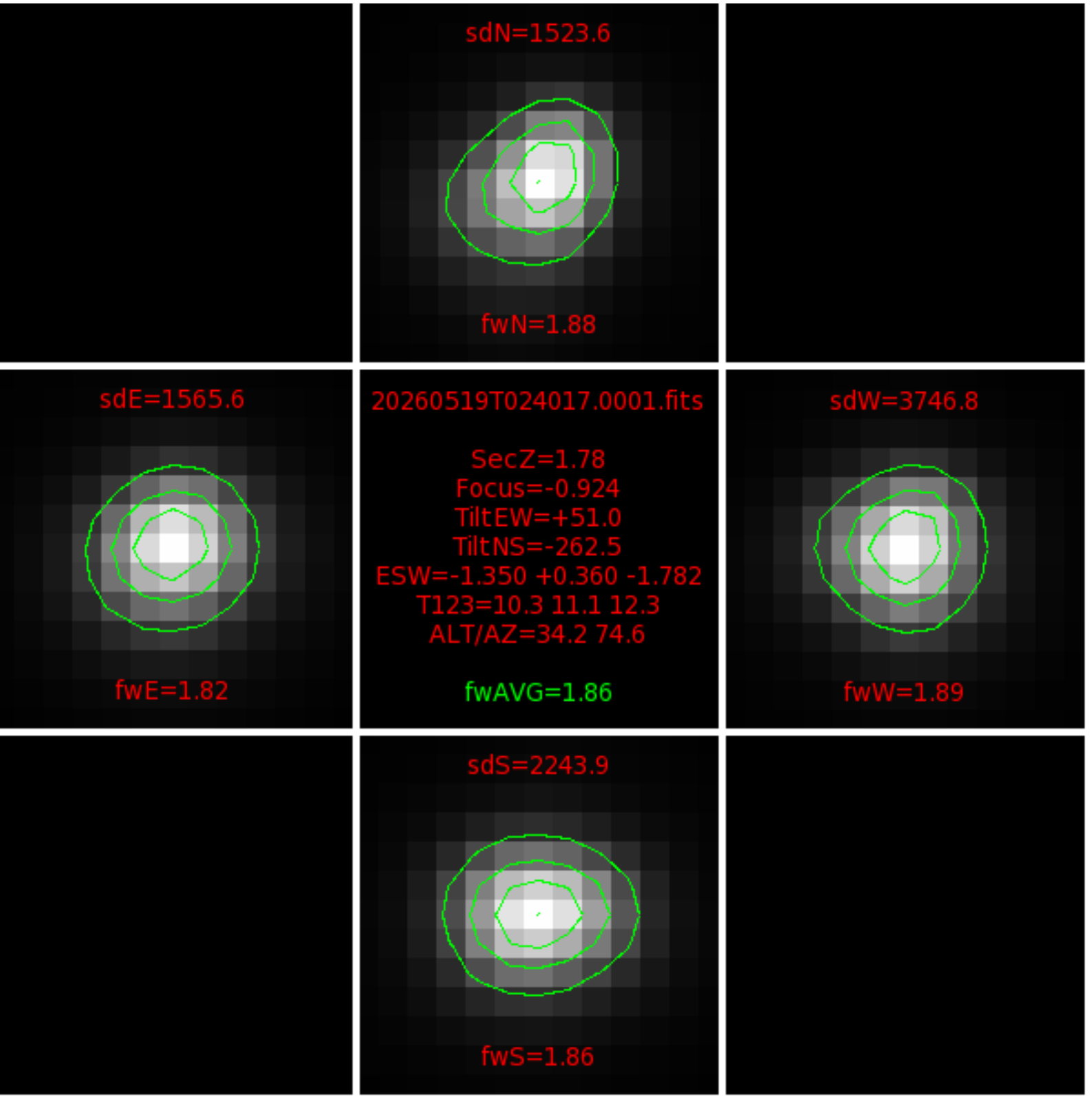
sdN=1523.6
fwN=1.88
sdE=1565.6
fwE=1.82
20260519T024017.0001.fits
SecZ=1.78
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=34.2 74.6
fwAVG=1.86
sdW=3746.8
fwW=1.89
sdS=2243.9
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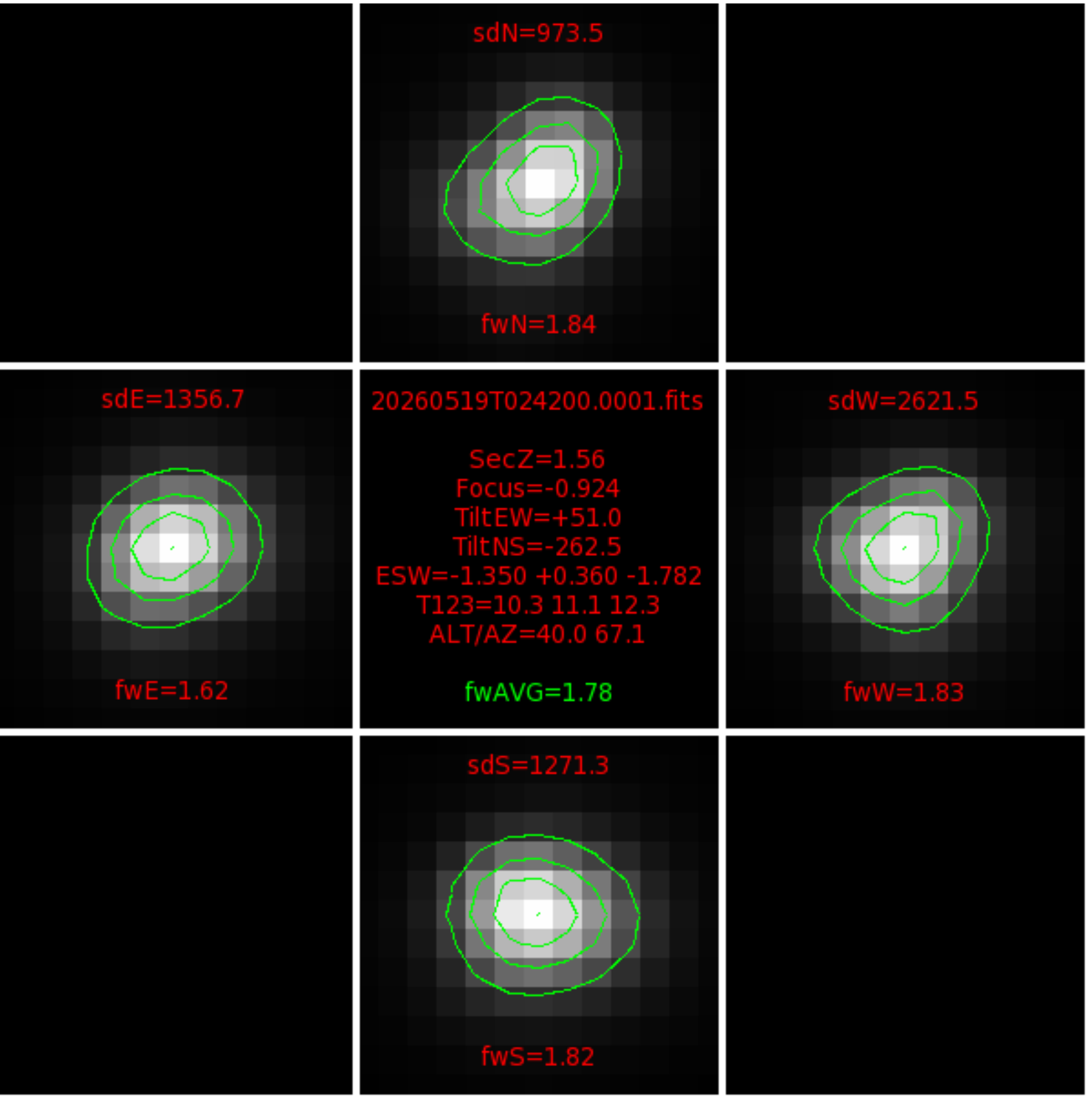
sdN=973.5
fwN=1.84
sdE=1356.7
fwE=1.62
20260519T024200.0001.fits
SecZ=1.56
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=40.0 67.1
fwAVG=1.78
sdW=2621.5
fwW=1.83
sdS=1271.3
fwS=1.82
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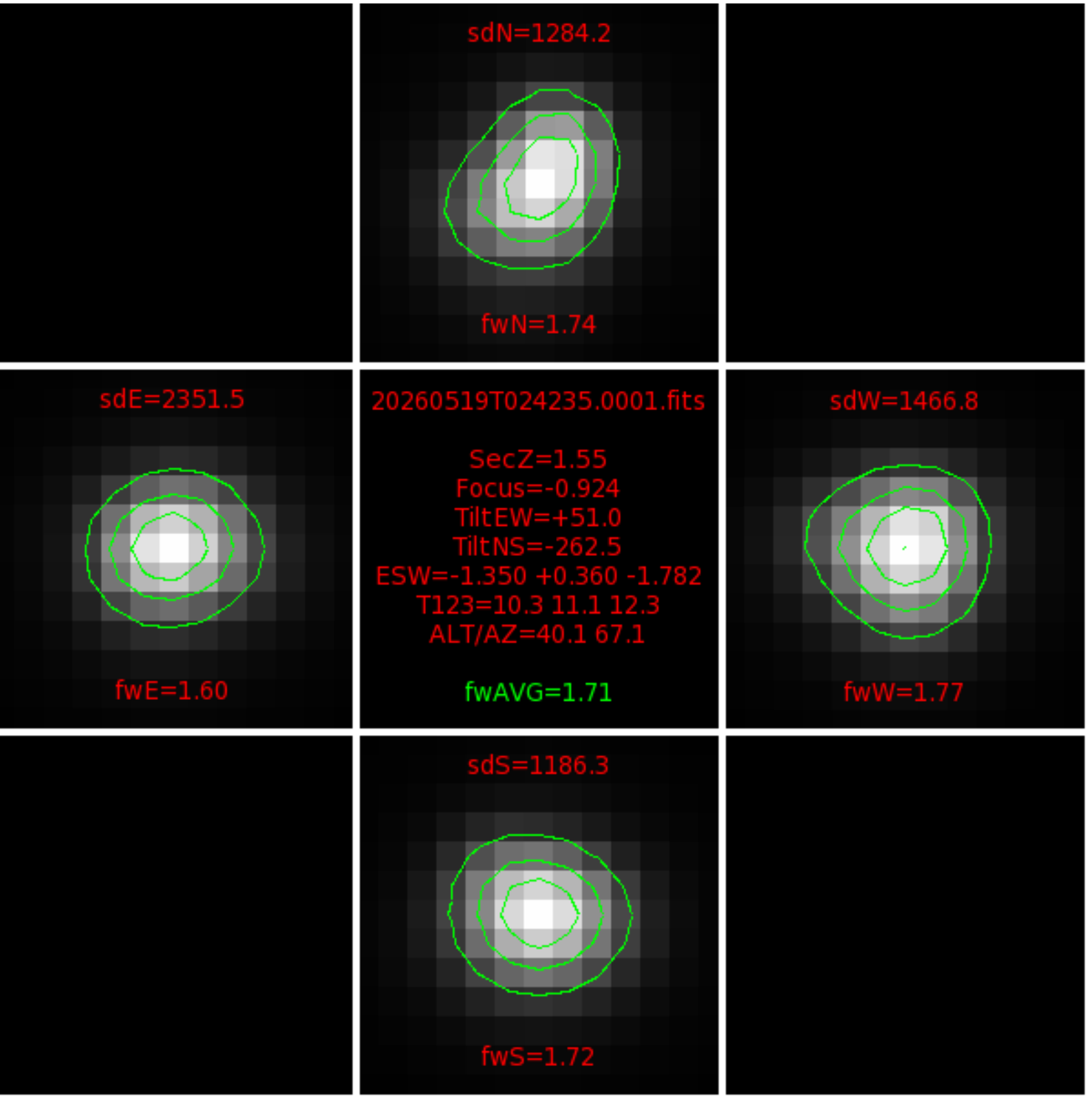
sdN=1284.2
fwN=1.74
sdE=2351.5
fwE=1.60
20260519T024235.0001.fits
SecZ=1.55
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=40.1 67.1
fwAVG=1.71
sdW=1466.8
fwW=1.77
sdS=1186.3
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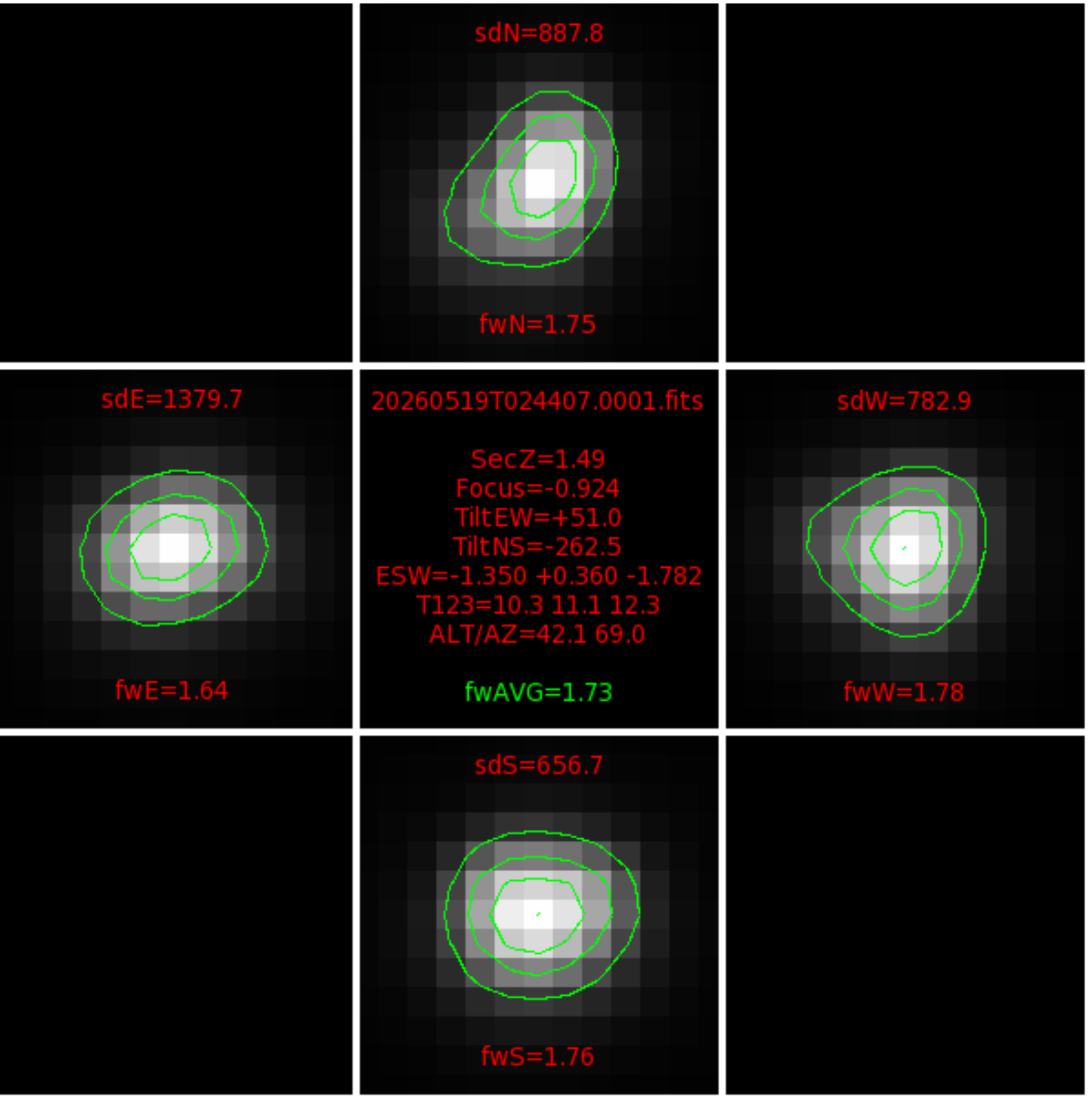
sdN=887.8
fwN=1.75
sdE=1379.7
fwE=1.64
20260519T024407.0001.fits
SecZ=1.49
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=42.1 69.0
fwAVG=1.73
sdW=782.9
fwW=1.78
sdS=656.7
fwS=1.76
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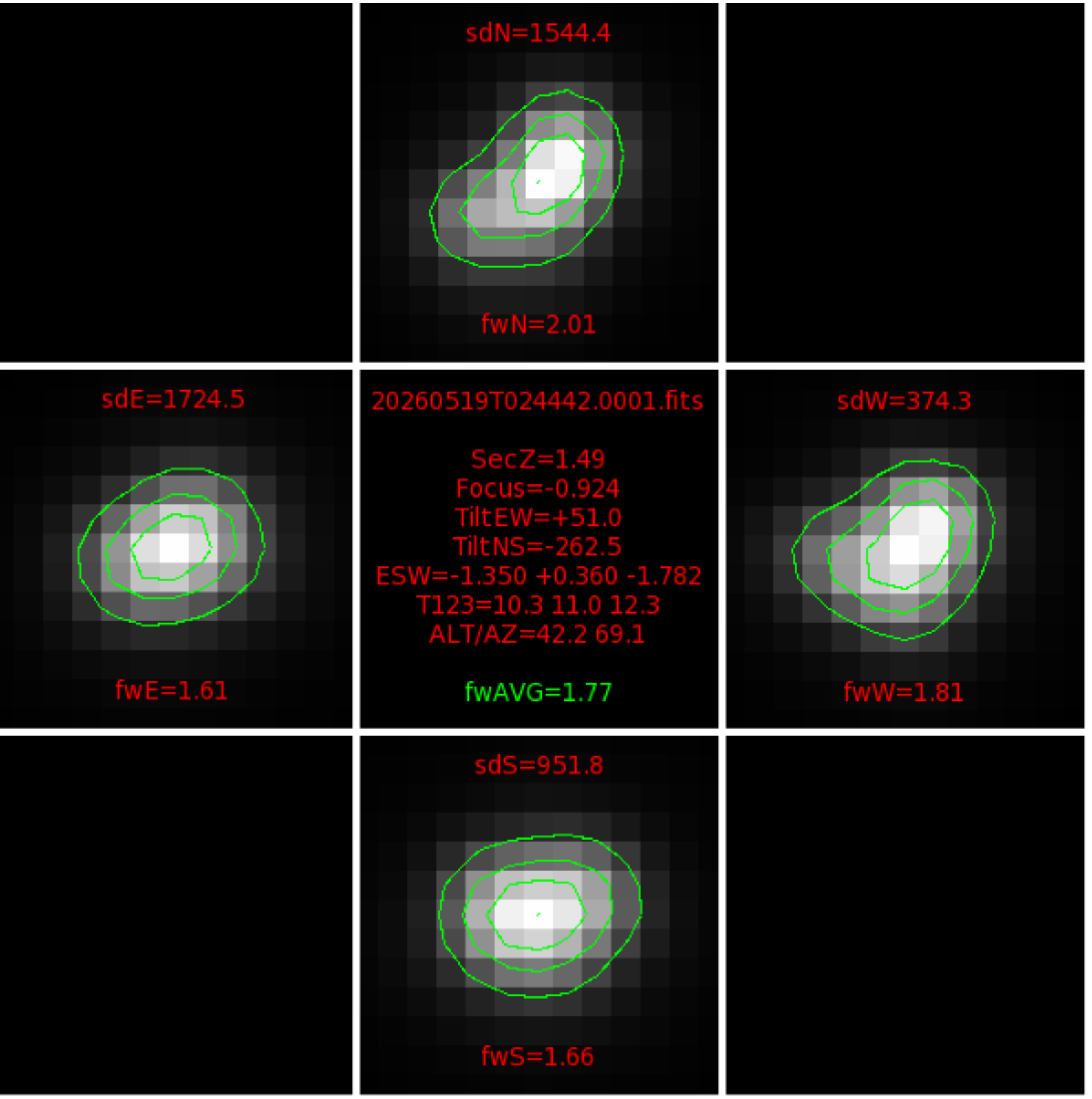
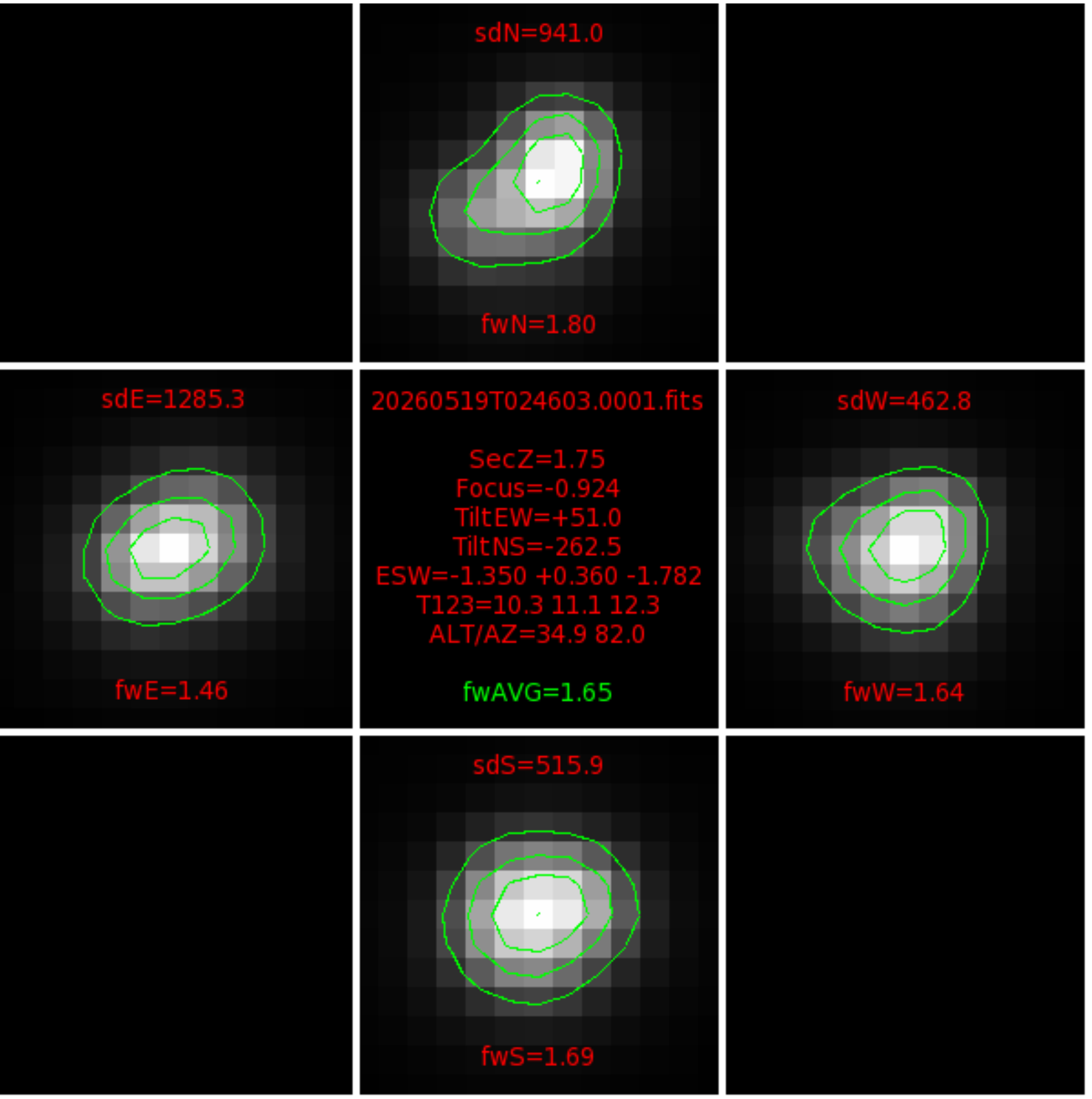

sdN=1544.4
fwN=2.01
sdE=1724.5
fwE=1.61
20260519T024442.0001.fits
SecZ=1.49
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=42.2 69.1
fwAVG=1.77
sdW=374.3
fwW=1.81
sdS=951.8
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=941.0
fwN=1.80
sdE=1285.3
fwE=1.46
20260519T024603.0001.fits
SecZ=1.75
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.1 12.3
ALT/AZ=34.9 82.0
fwAVG=1.65
sdW=462.8
fwW=1.64
sdS=515.9
fwS=1.69
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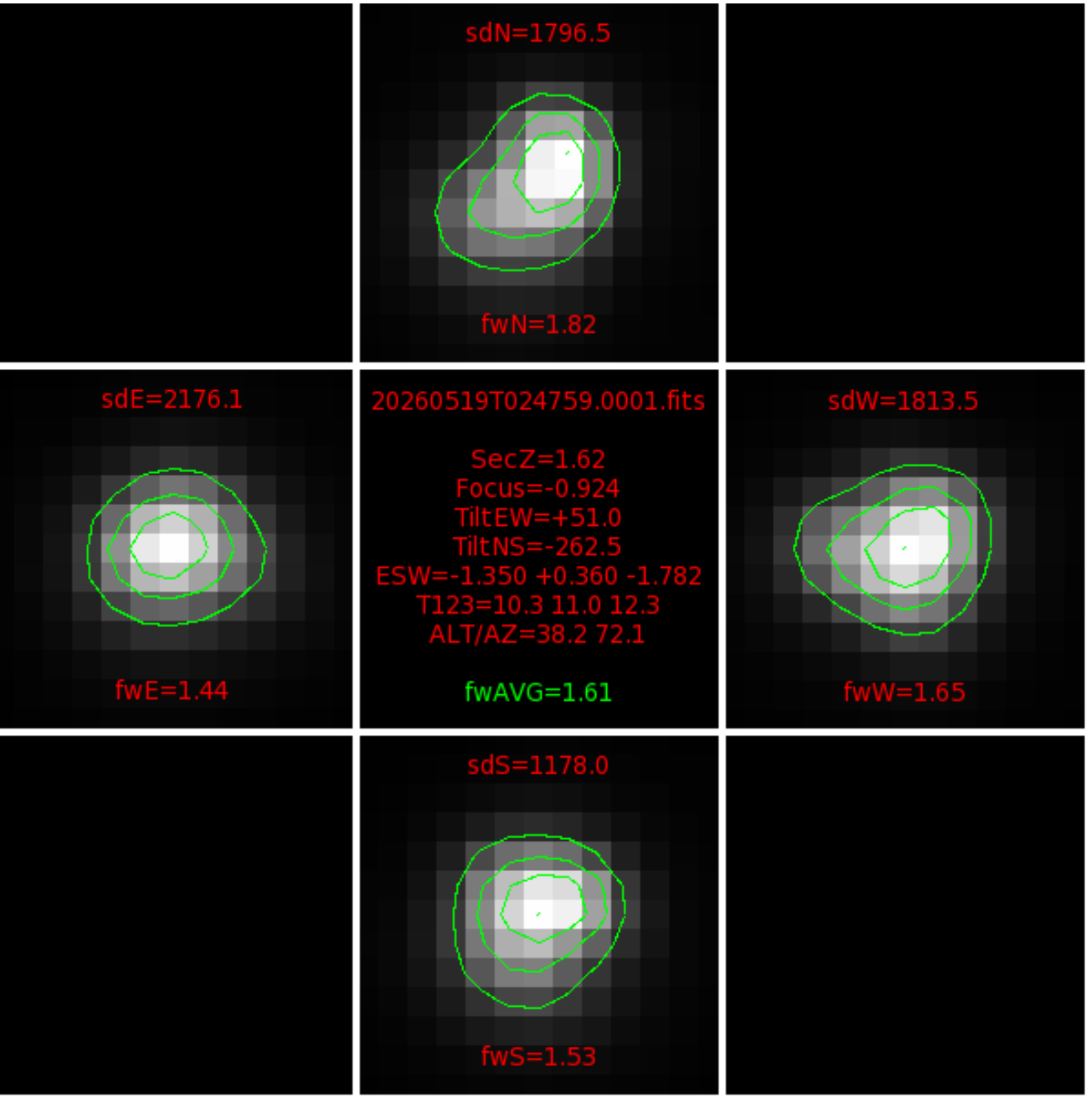
sdN=1796.5
fwN=1.82
sdE=2176.1
fwE=1.44
20260519T024759.0001.fits
SecZ=1.62
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=38.2 72.1
fwAVG=1.61
sdW=1813.5
fwW=1.65
sdS=1178.0
fwS=1.53
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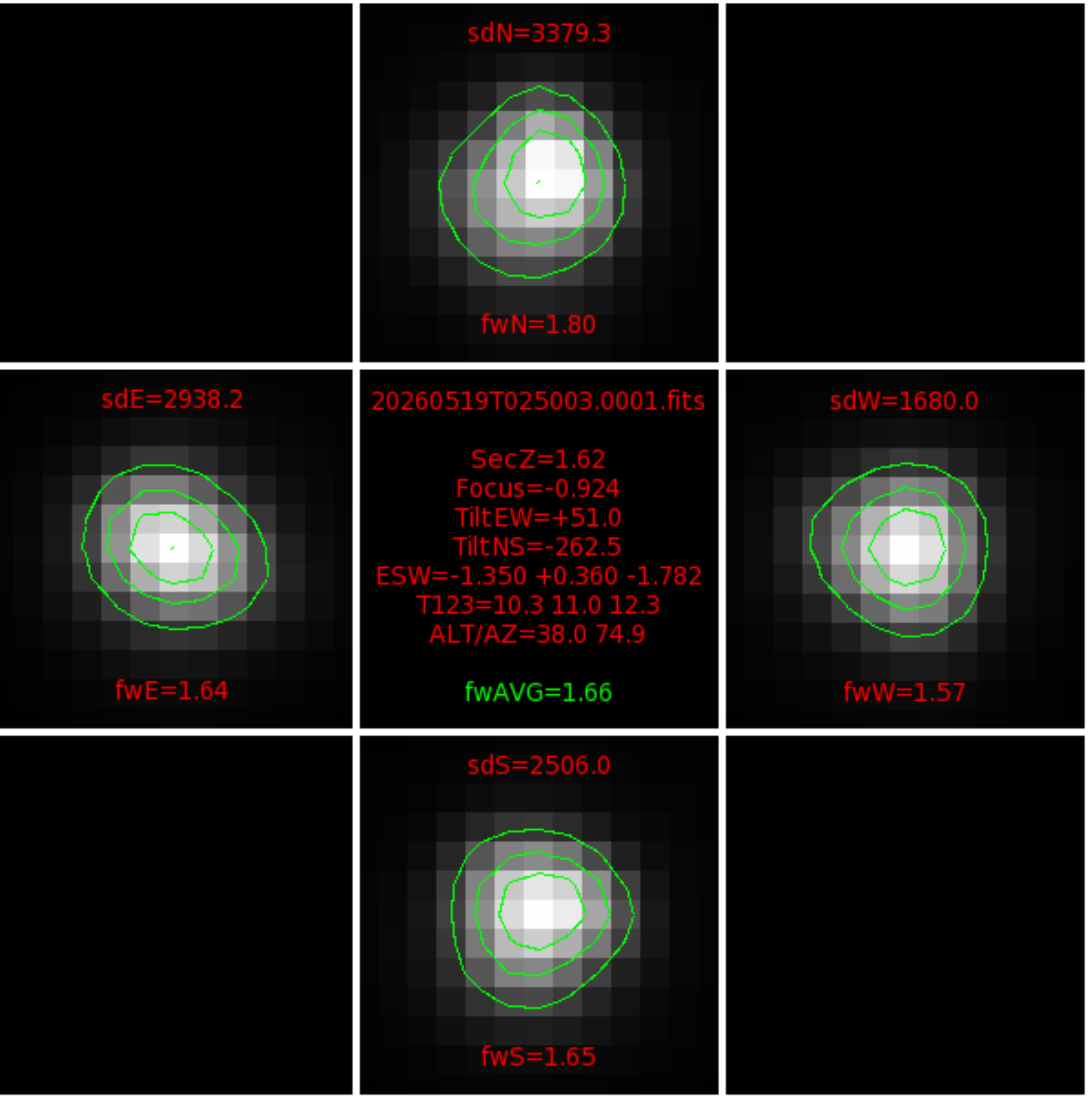
sdN=3379.3
fwN=1.80
sdE=2938.2
fwE=1.64
20260519T025003.0001.fits
SecZ=1.62
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=38.0 74.9
fwAVG=1.66
sdW=1680.0
fwW=1.57
sdS=2506.0
fwS=1.65
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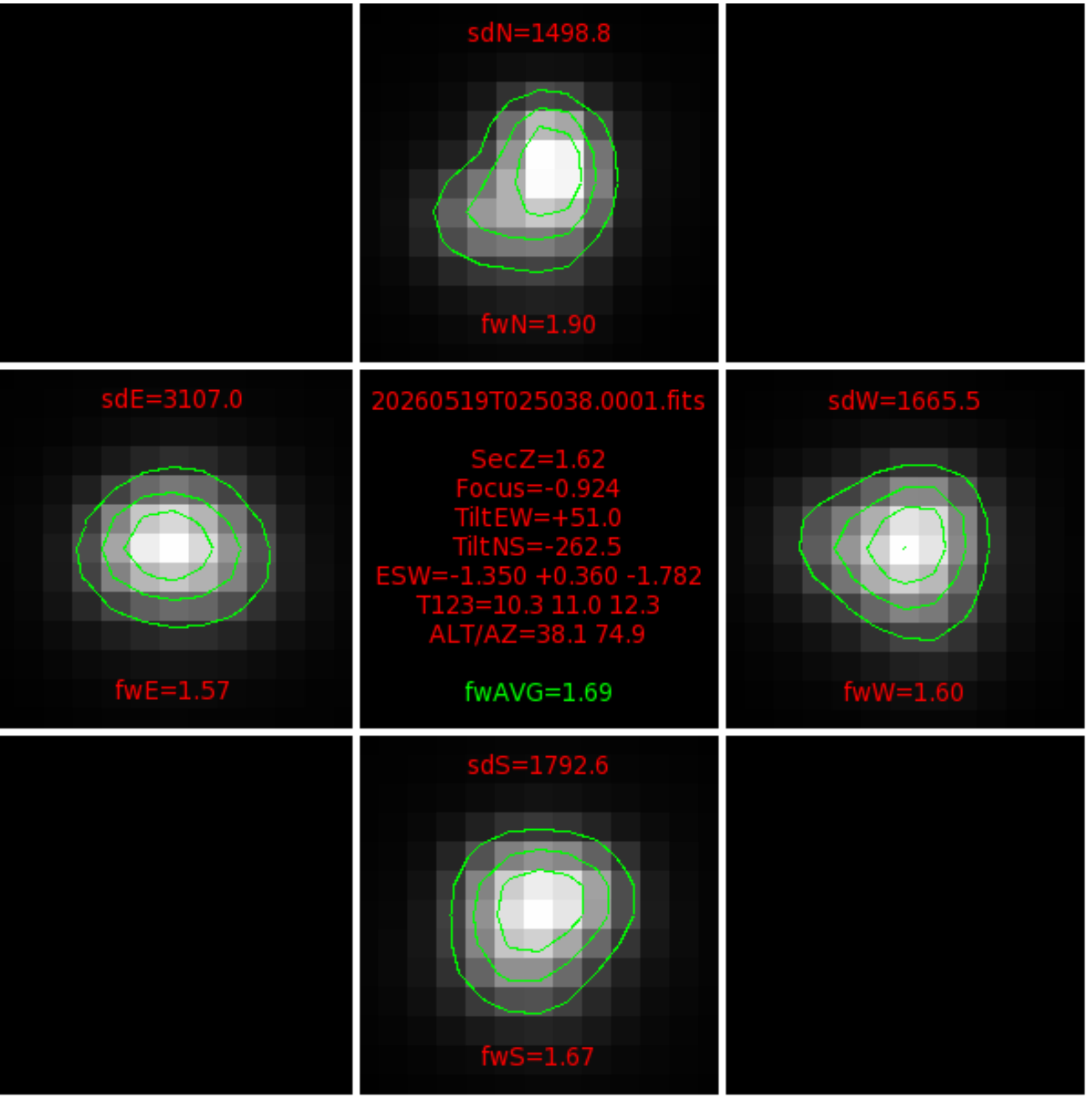
sdN=1498.8
fwN=1.90
sdE=3107.0
fwE=1.57
20260519T025038.0001.fits
SecZ=1.62
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=38.1 74.9
fwAVG=1.69
sdW=1665.5
fwW=1.60
sdS=1792.6
fwS=1.67
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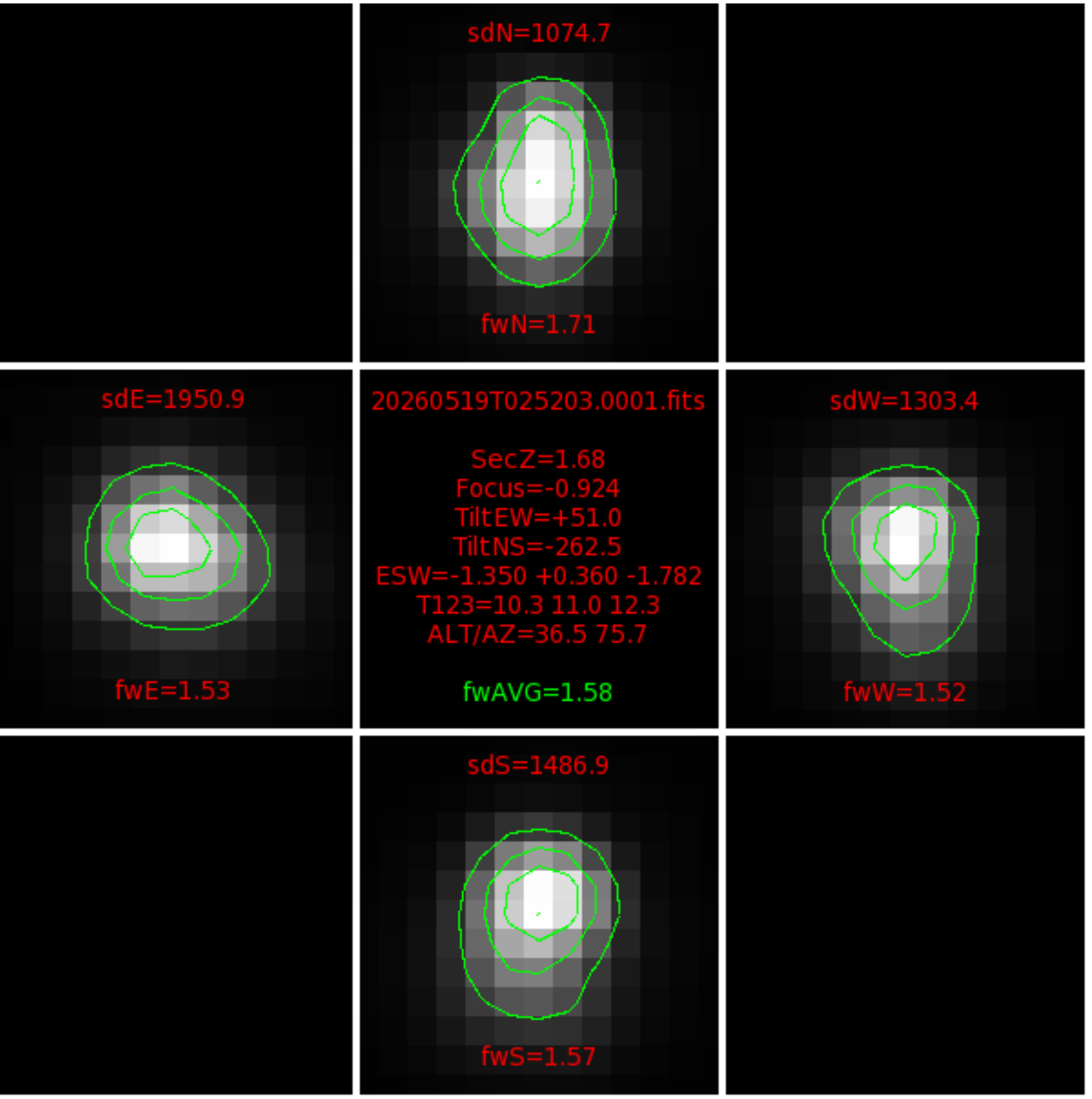
sdN=1074.7
fwN=1.71
sdE=1950.9
fwE=1.53
20260519T025203.0001.fits
SecZ=1.68
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=36.5 75.7
fwAVG=1.58
sdW=1303.4
fwW=1.52
sdS=1486.9
fwS=1.57
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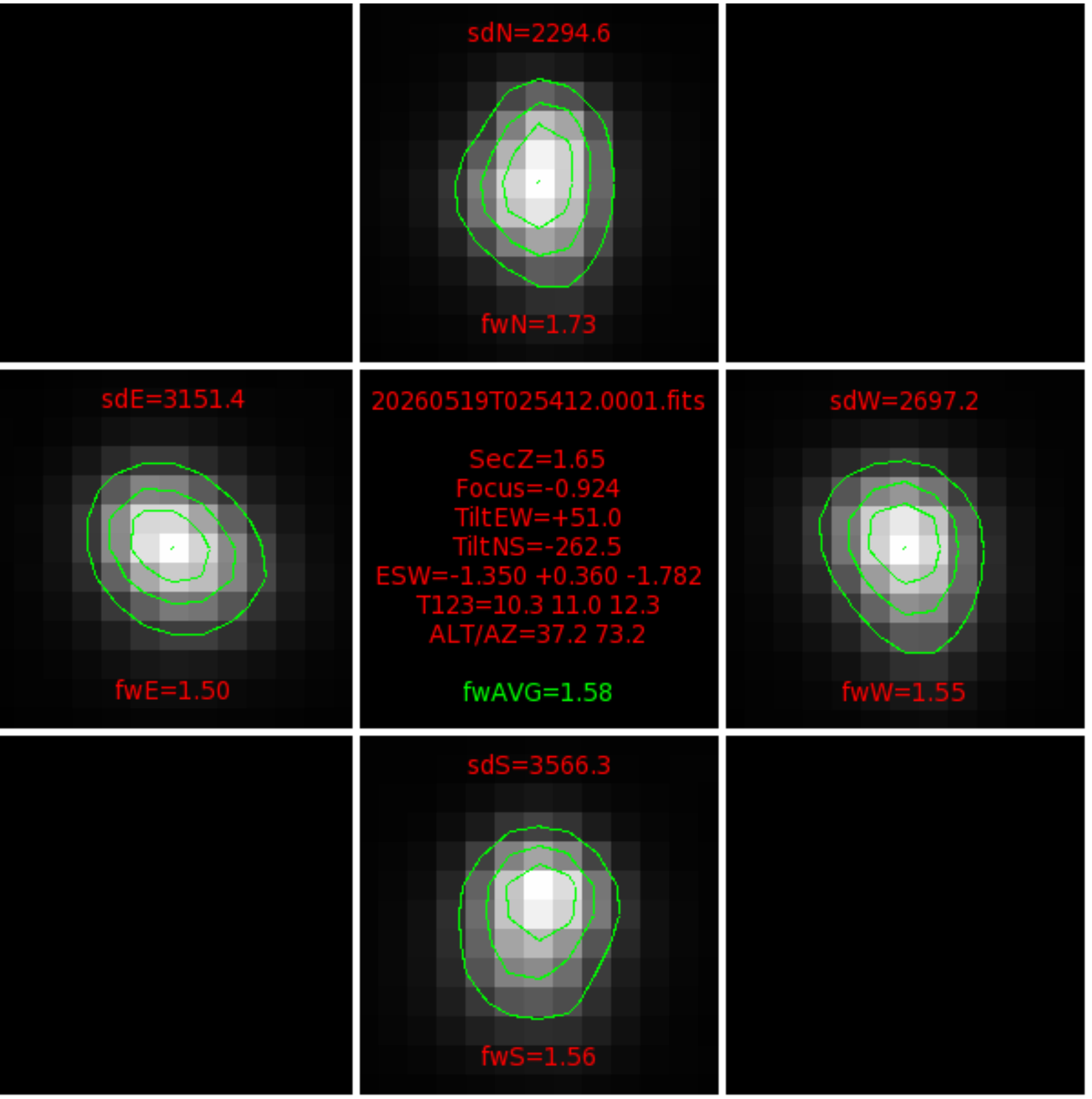
sdN=2294.6
fwN=1.73
sdE=3151.4
fwE=1.50
20260519T025412.0001.fits
SecZ=1.65
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=37.2 73.2
fwAVG=1.58
sdW=2697.2
fwW=1.55
sdS=3566.3
fwS=1.56
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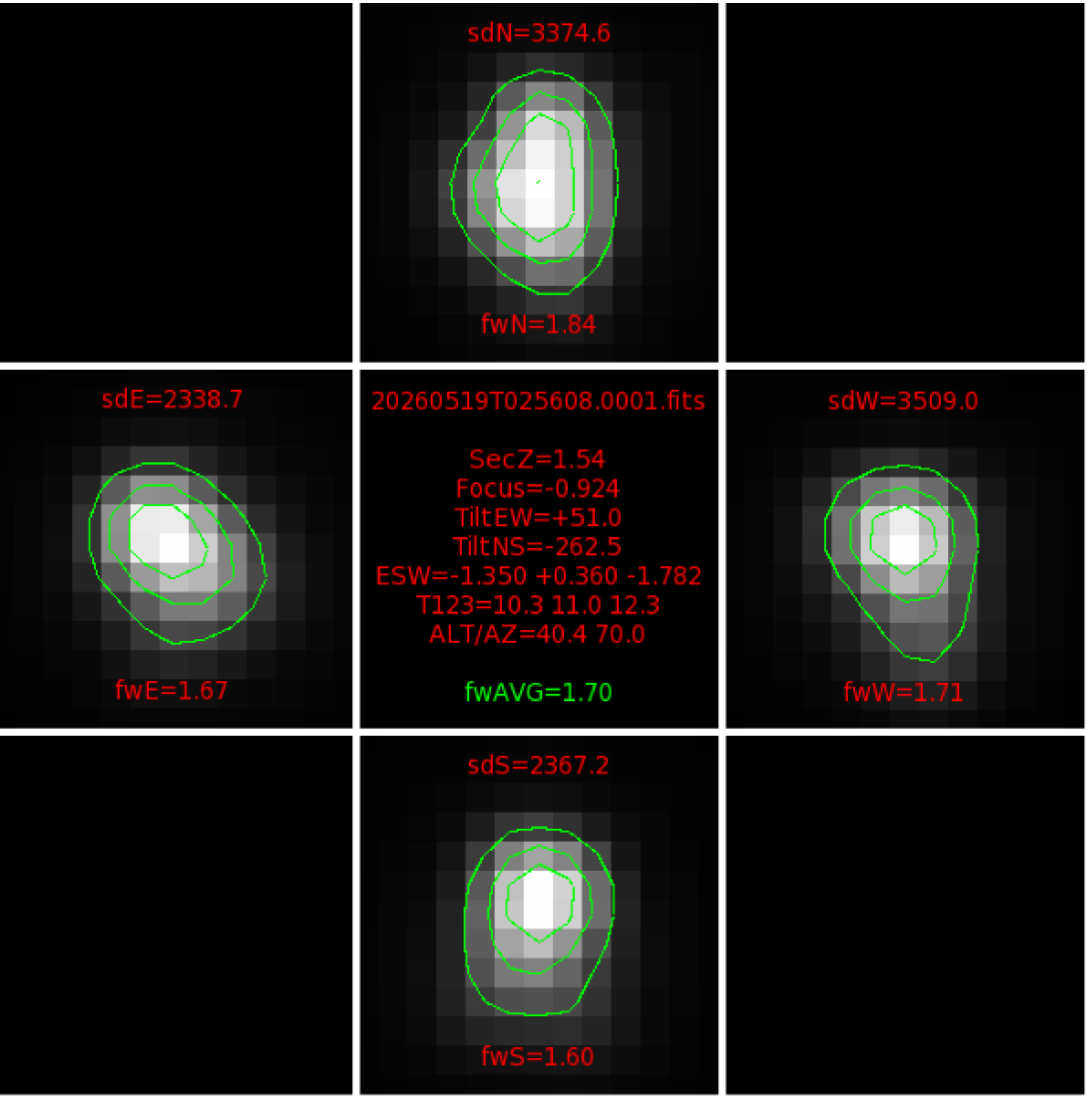
sdN=3374.6
fwN=1.84
sdE=2338.7
fwE=1.67
20260519T025608.0001.fits
SecZ=1.54
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.3
ALT/AZ=40.4 70.0
fwAVG=1.70
sdW=3509.0
fwW=1.71
sdS=2367.2
fwS=1.60
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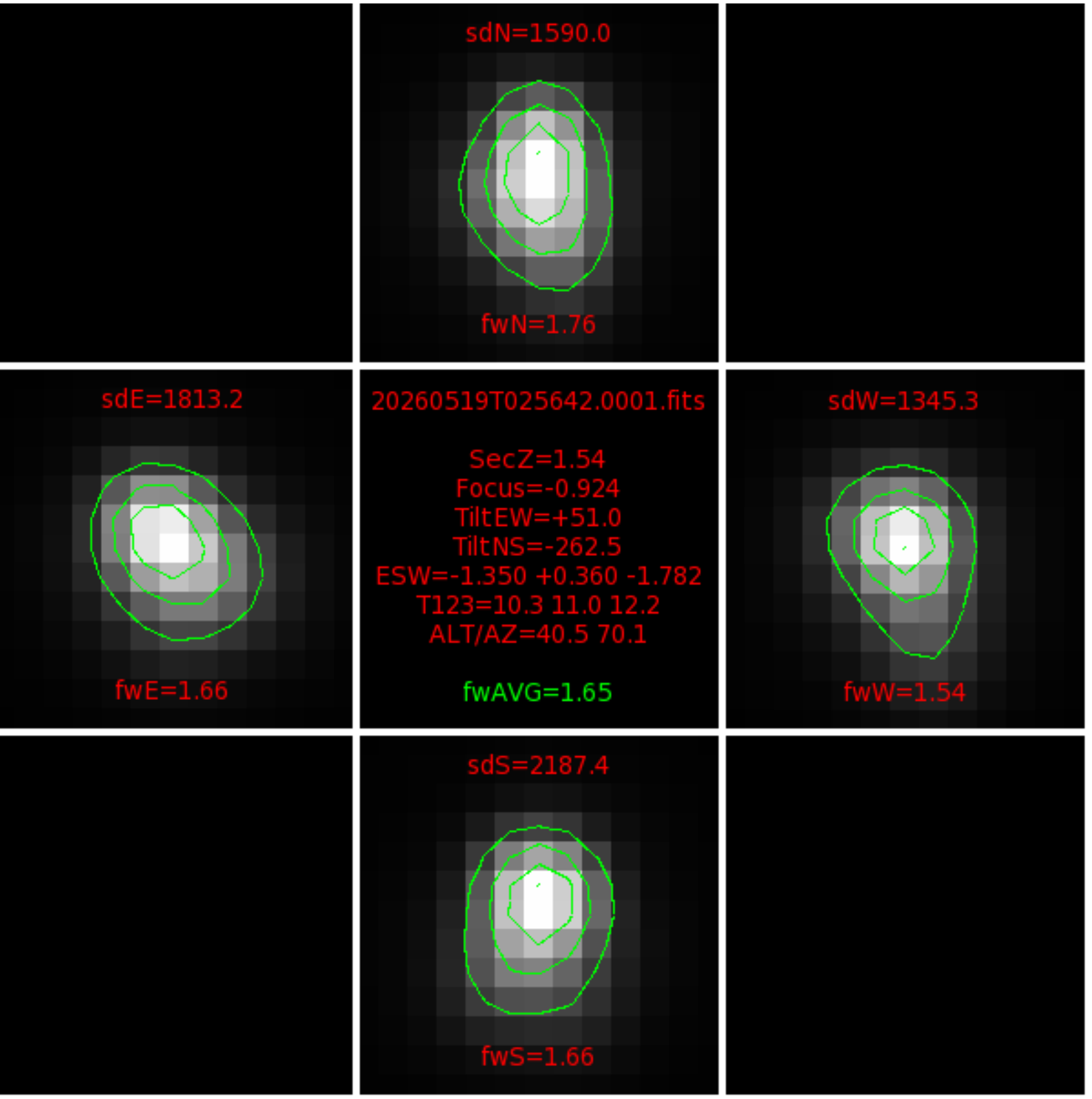
sdN=1590.0
fwN=1.76
sdE=1813.2
fwE=1.66
20260519T025642.0001.fits
SecZ=1.54
Focus=-0.924
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.350 +0.360 -1.782
T123=10.3 11.0 12.2
ALT/AZ=40.5 70.1
fwAVG=1.65
sdW=1345.3
fwW=1.54
sdS=2187.4
fwS=1.66
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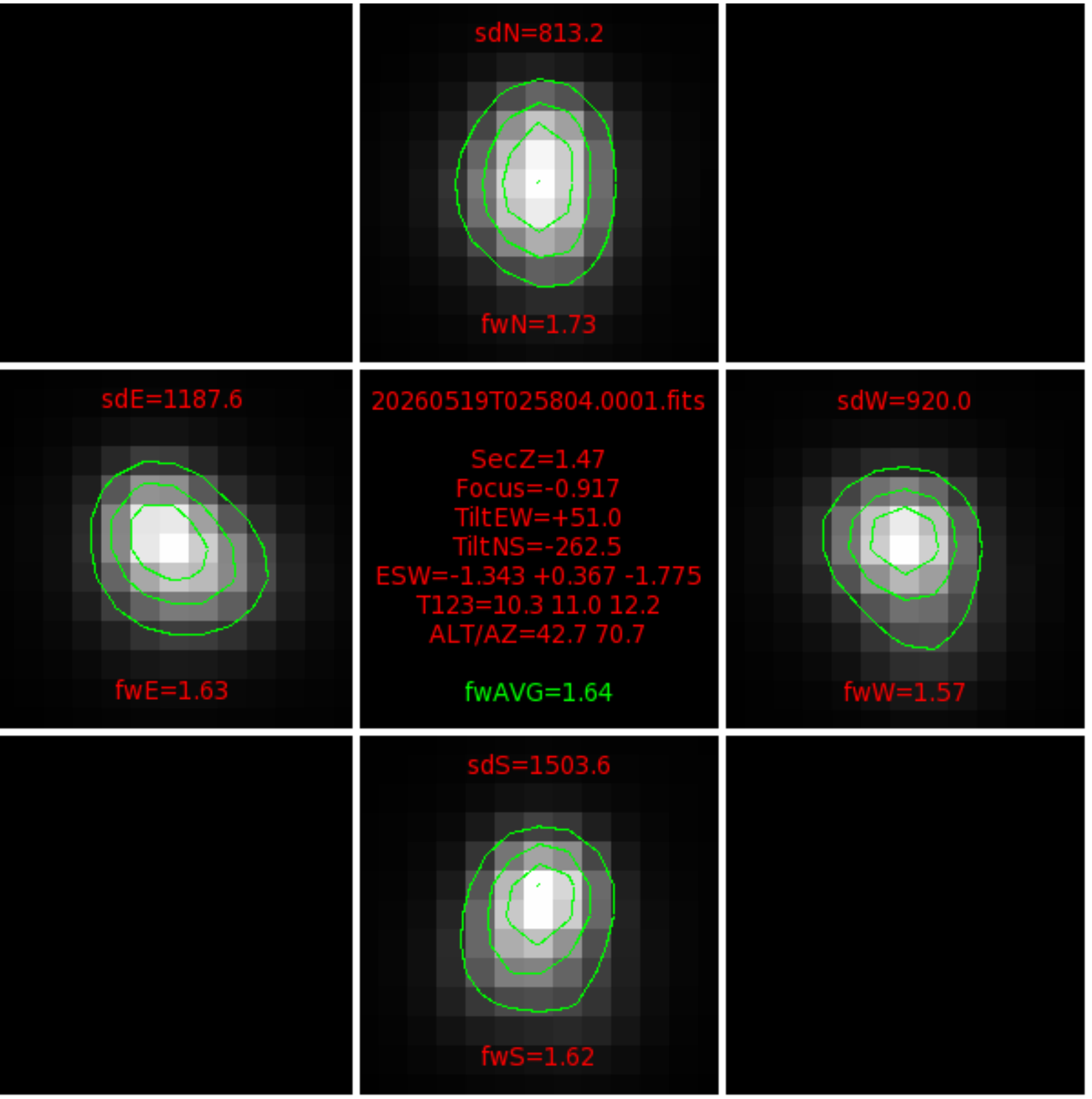
sdN=813.2
fwN=1.73
sdE=1187.6
fwE=1.63
20260519T025804.0001.fits
SecZ=1.47
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 11.0 12.2
ALT/AZ=42.7 70.7
fwAVG=1.64
sdW=920.0
fwW=1.57
sdS=1503.6
fwS=1.62
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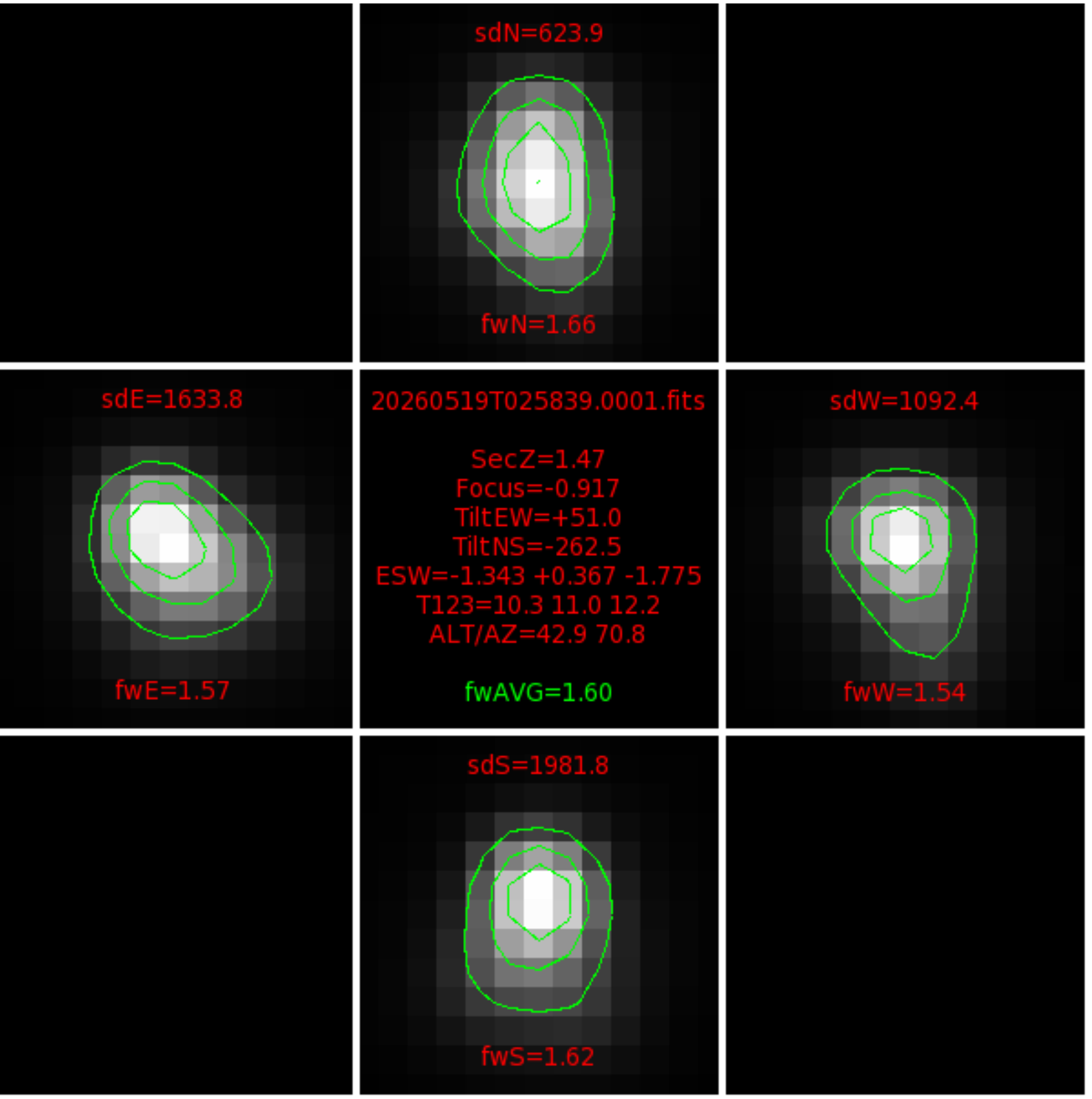
sdN=623.9
fwN=1.66
sdE=1633.8
fwE=1.57
20260519T025839.0001.fits
SecZ=1.47
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 11.0 12.2
ALT/AZ=42.9 70.8
fwAVG=1.60
sdW=1092.4
fwW=1.54
sdS=1981.8
fwS=1.62
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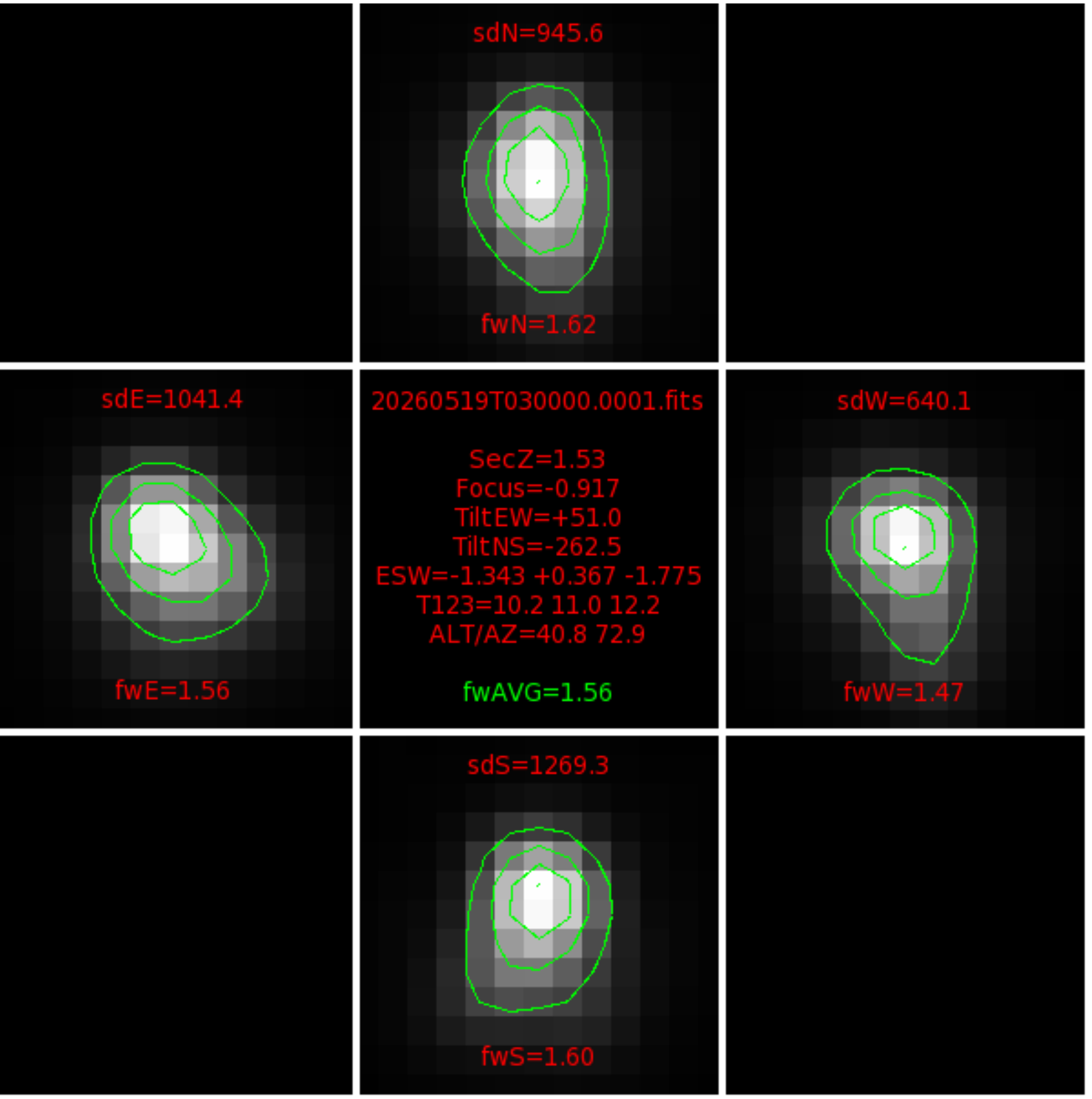
sdN=945.6
fwN=1.62
sdE=1041.4
fwE=1.56
20260519T030000.0001.fits
SecZ=1.53
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.2 11.0 12.2
ALT/AZ=40.8 72.9
fwAVG=1.56
sdW=640.1
fwW=1.47
sdS=1269.3
fwS=1.60
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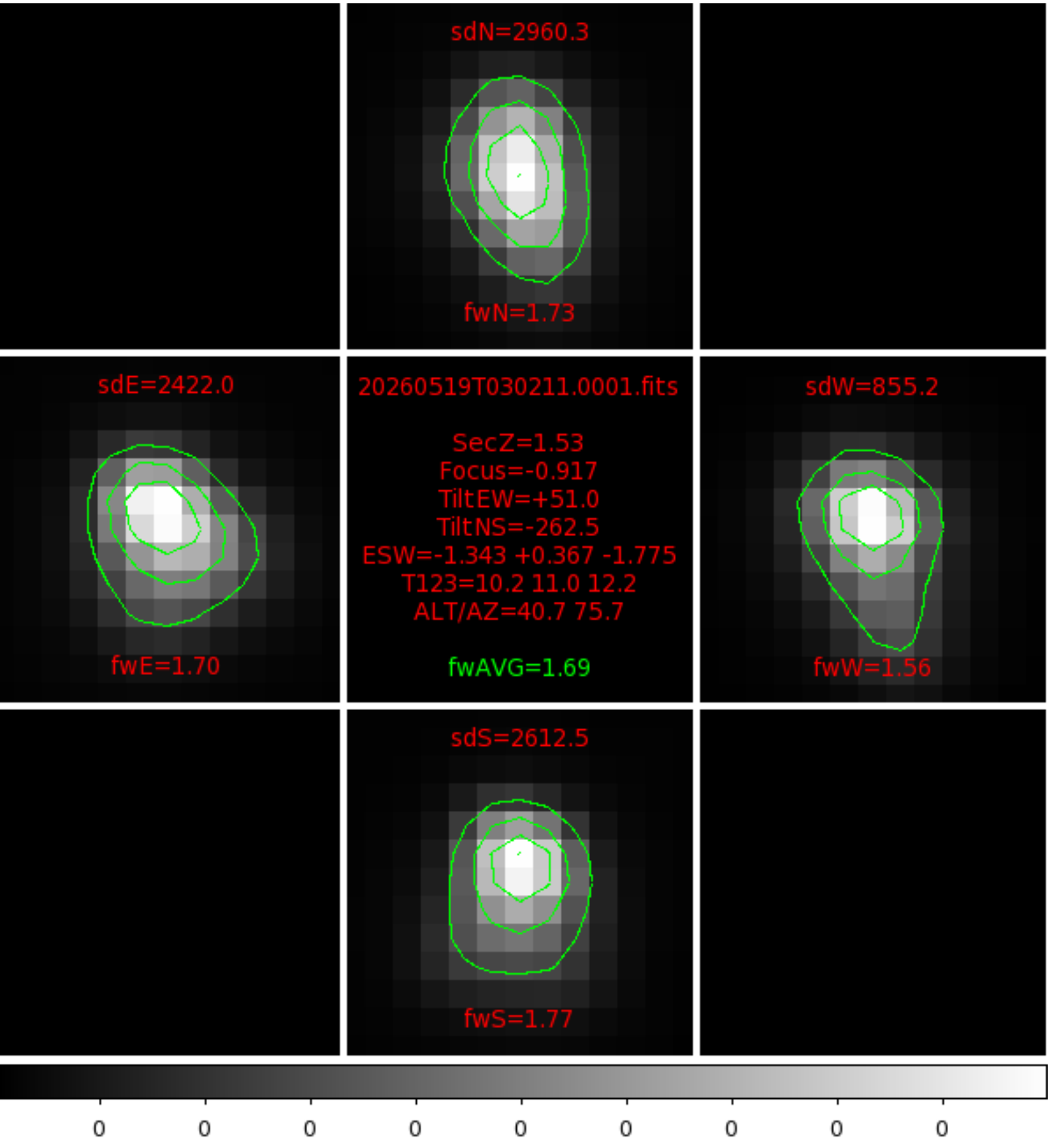
sdN=2960.3
fwN=1.73
sdE=2422.0
fwE=1.70
20260519T030211.0001.fits
SecZ=1.53
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.2 11.0 12.2
ALT/AZ=40.7 75.7
fwAVG=1.69
sdW=855.2
fwW=1.56
sdS=2612.5
fwS=1.77
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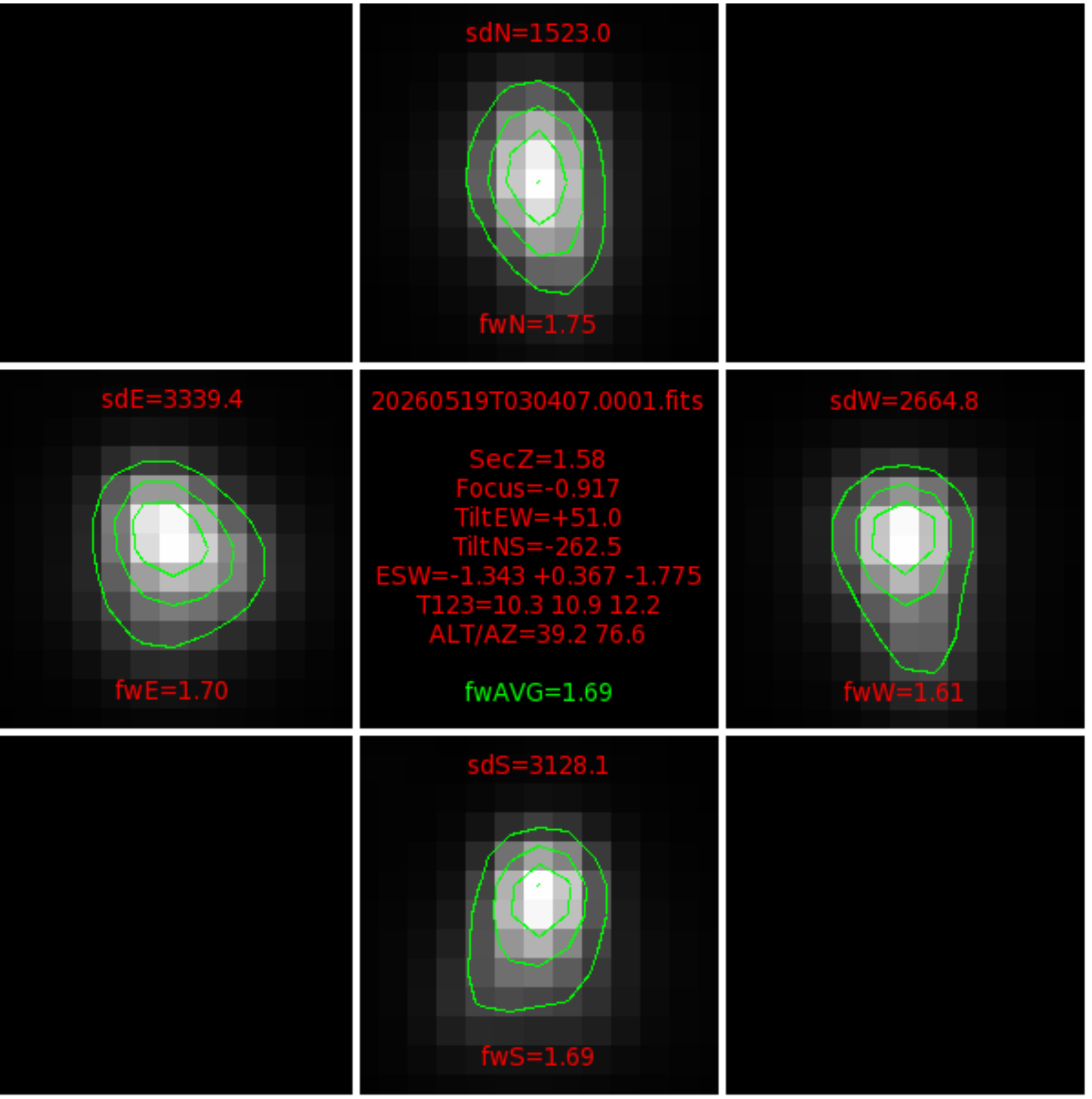
sdN=1523.0
fwN=1.75
sdE=3339.4
fwE=1.70
20260519T030407.0001.fits
SecZ=1.58
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 10.9 12.2
ALT/AZ=39.2 76.6
fwAVG=1.69
sdW=2664.8
fwW=1.61
sdS=3128.1
fwS=1.69
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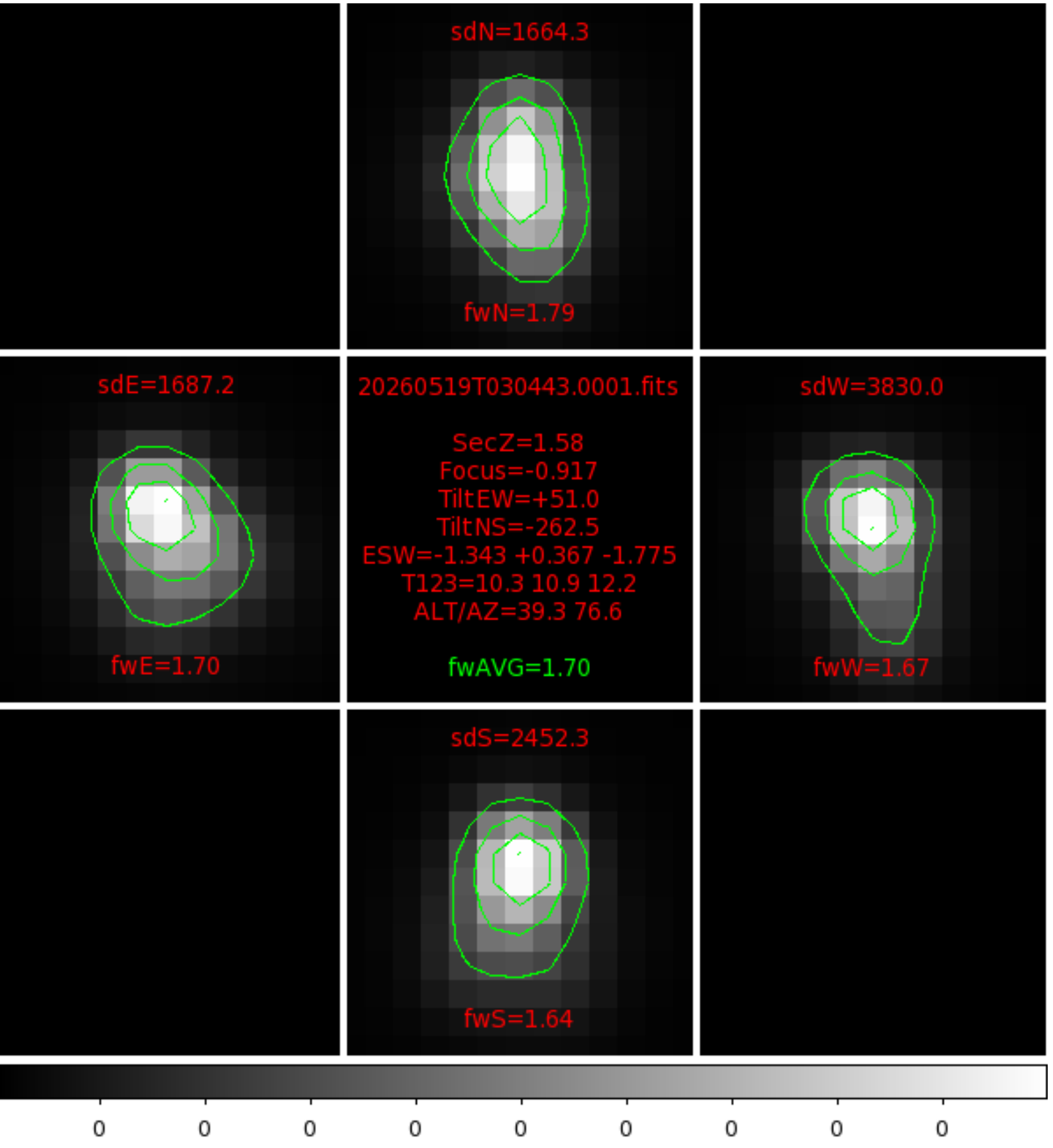
sdN=1664.3
fwN=1.79
sdE=1687.2
fwE=1.70
20260519T030443.0001.fits
SecZ=1.58
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.3 10.9 12.2
ALT/AZ=39.3 76.6
fwAVG=1.70
sdW=3830.0
fwW=1.67
sdS=2452.3
fwS=1.64
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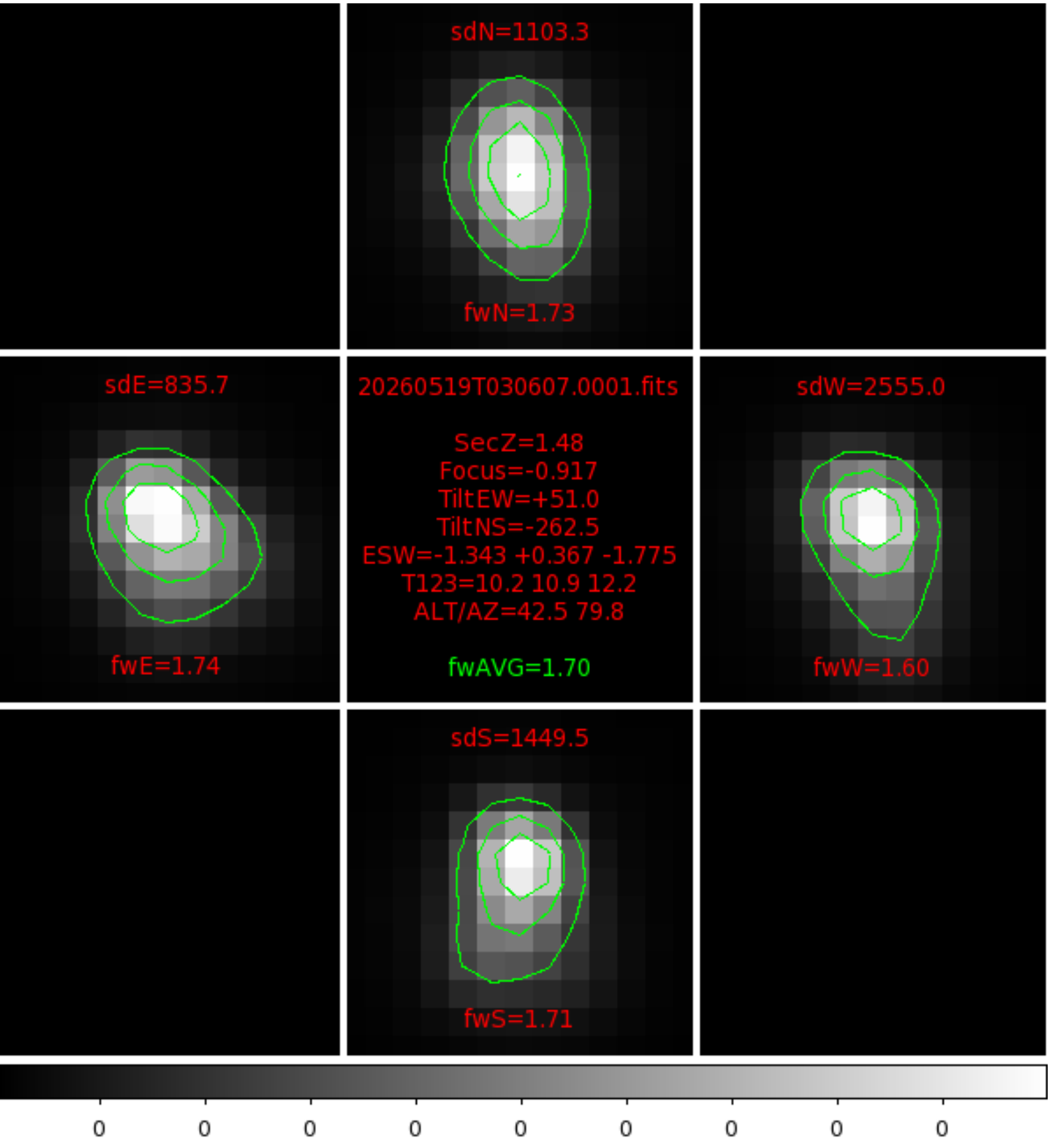
sdN=1103.3
fwN=1.73
sdE=835.7
fwE=1.74
20260519T030607.0001.fits
SecZ=1.48
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.2 10.9 12.2
ALT/AZ=42.5 79.8
fwAVG=1.70
sdW=2555.0
fwW=1.60
sdS=1449.5
fwS=1.71
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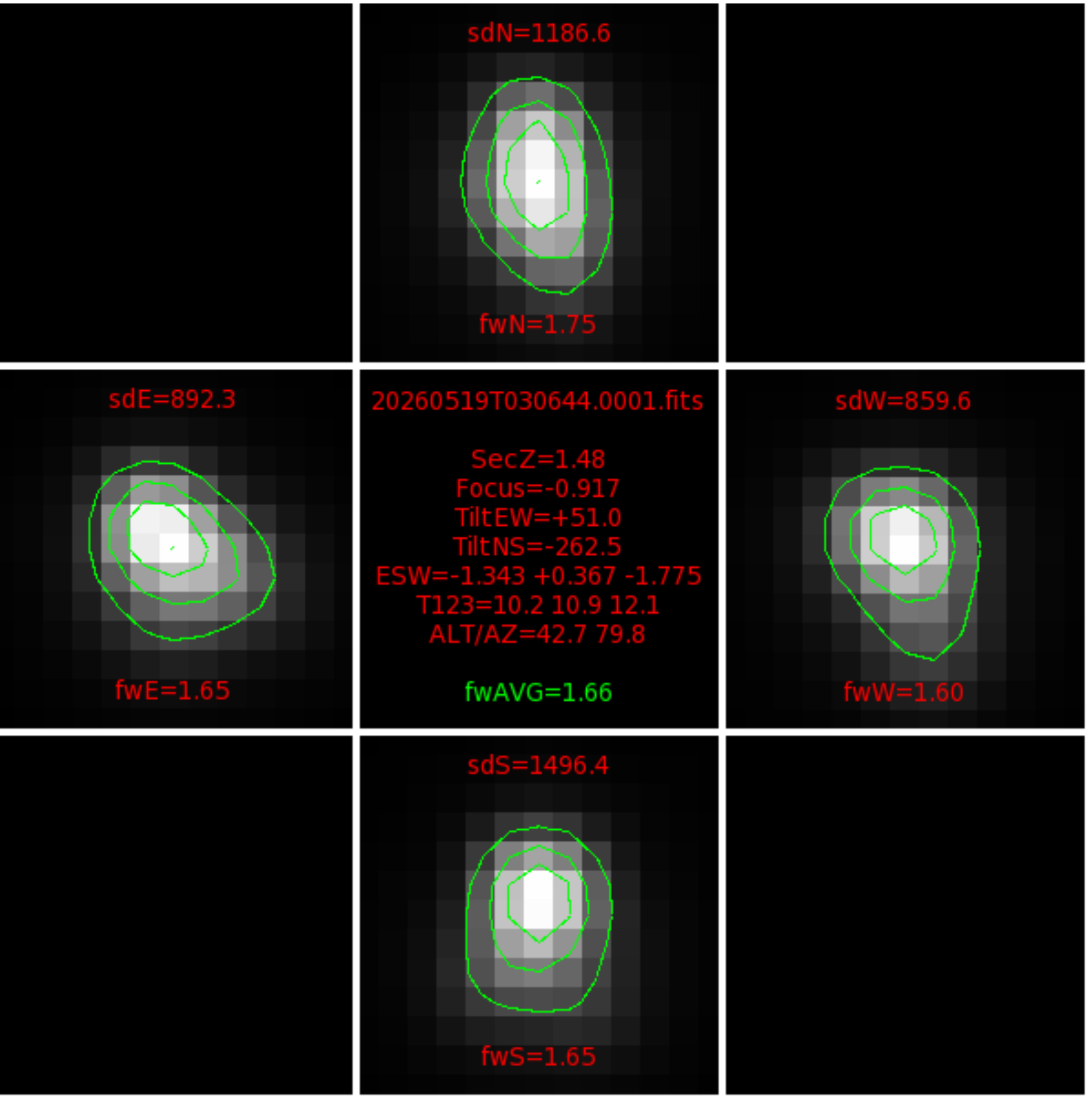
sdN=1186.6
fwN=1.75
sdE=892.3
fwE=1.65
20260519T030644.0001.fits
SecZ=1.48
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.2 10.9 12.1
ALT/AZ=42.7 79.8
fwAVG=1.66
sdW=859.6
fwW=1.60
sdS=1496.4
fwS=1.65
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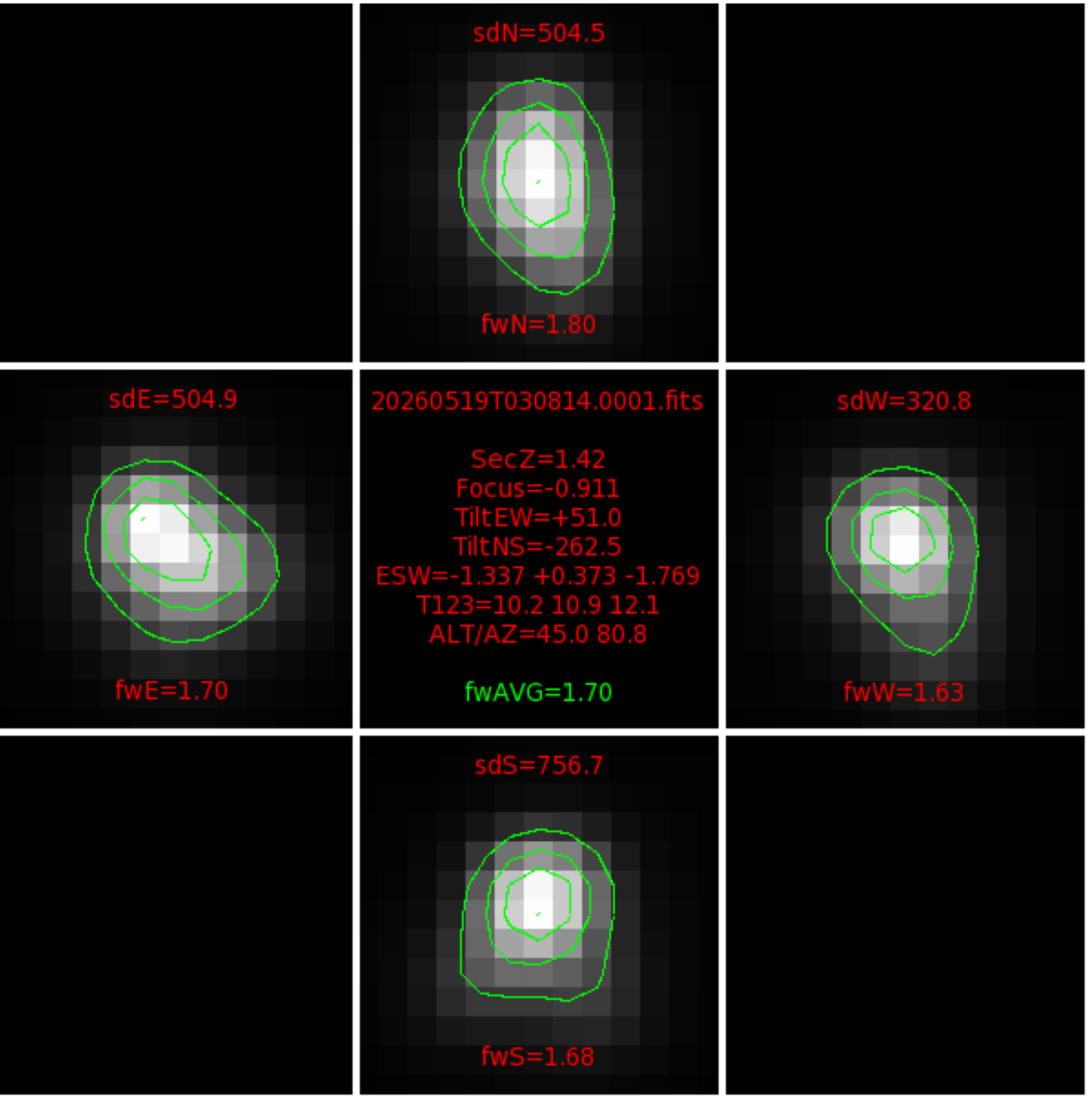
sdN=504.5
fwN=1.80
sdE=504.9
fwE=1.70
20260519T030814.0001.fits
SecZ=1.42
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.9 12.1
ALT/AZ=45.0 80.8
fwAVG=1.70
sdW=320.8
fwW=1.63
sdS=756.7
fwS=1.68
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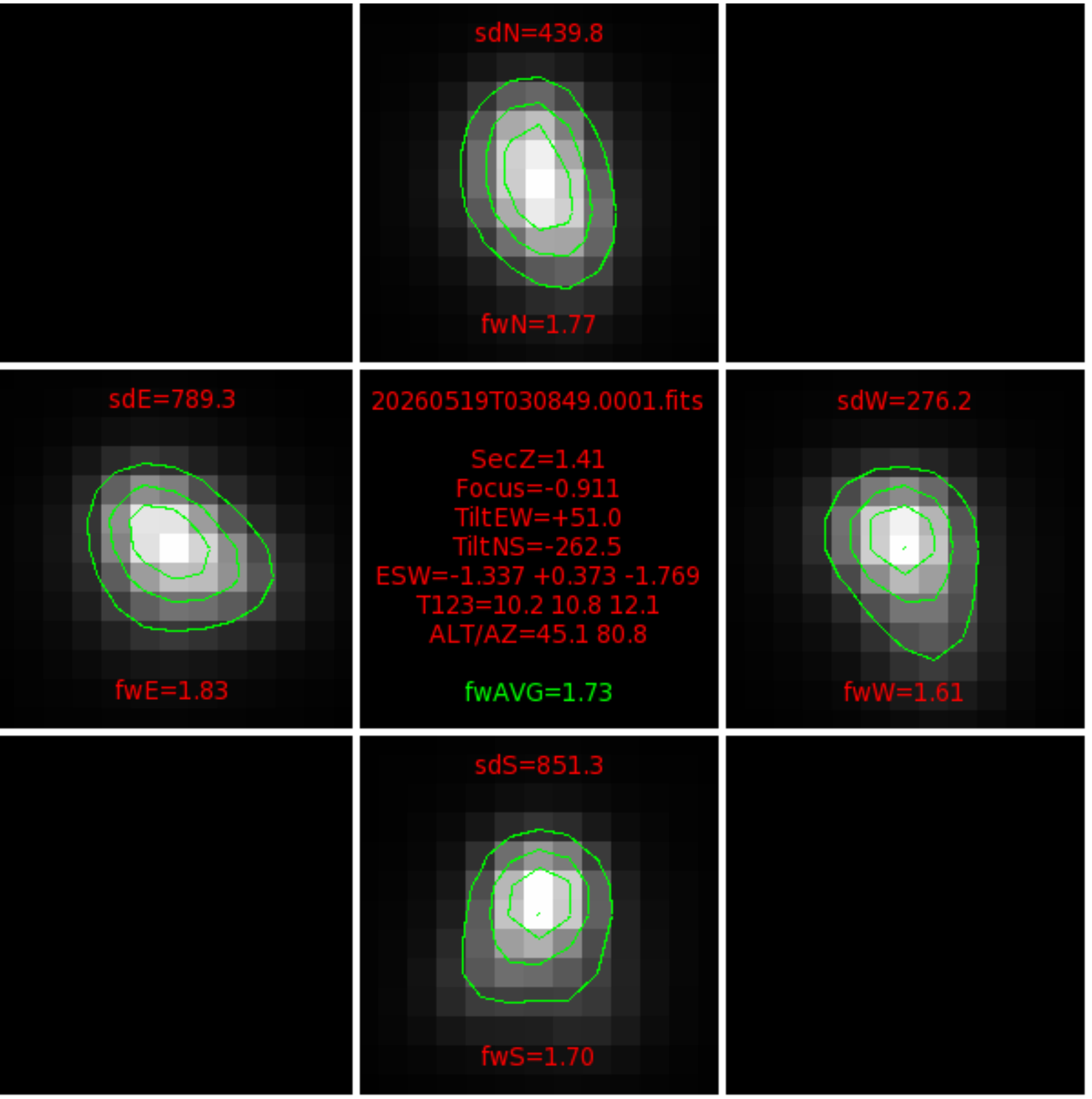
sdN=439.8
fwN=1.77
sdE=789.3
fwE=1.83
20260519T030849.0001.fits
SecZ=1.41
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=45.1 80.8
fwAVG=1.73
sdW=276.2
fwW=1.61
sdS=851.3
fwS=1.70
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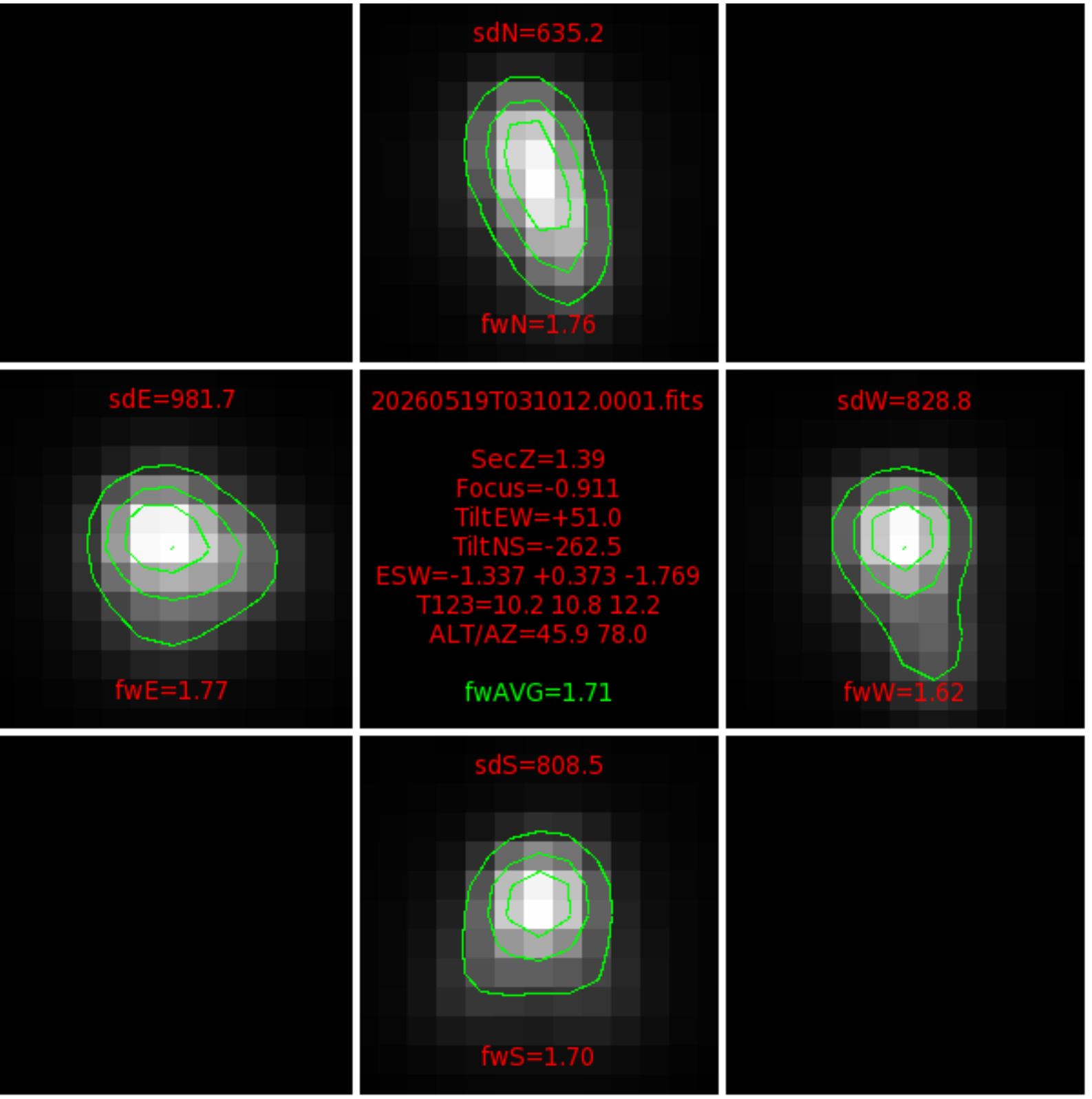
sdN=635.2
fwN=1.76
sdE=981.7
fwE=1.77
20260519T031012.0001.fits
SecZ=1.39
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.2
ALT/AZ=45.9 78.0
fwAVG=1.71
sdW=828.8
fwW=1.62
sdS=808.5
fwS=1.70
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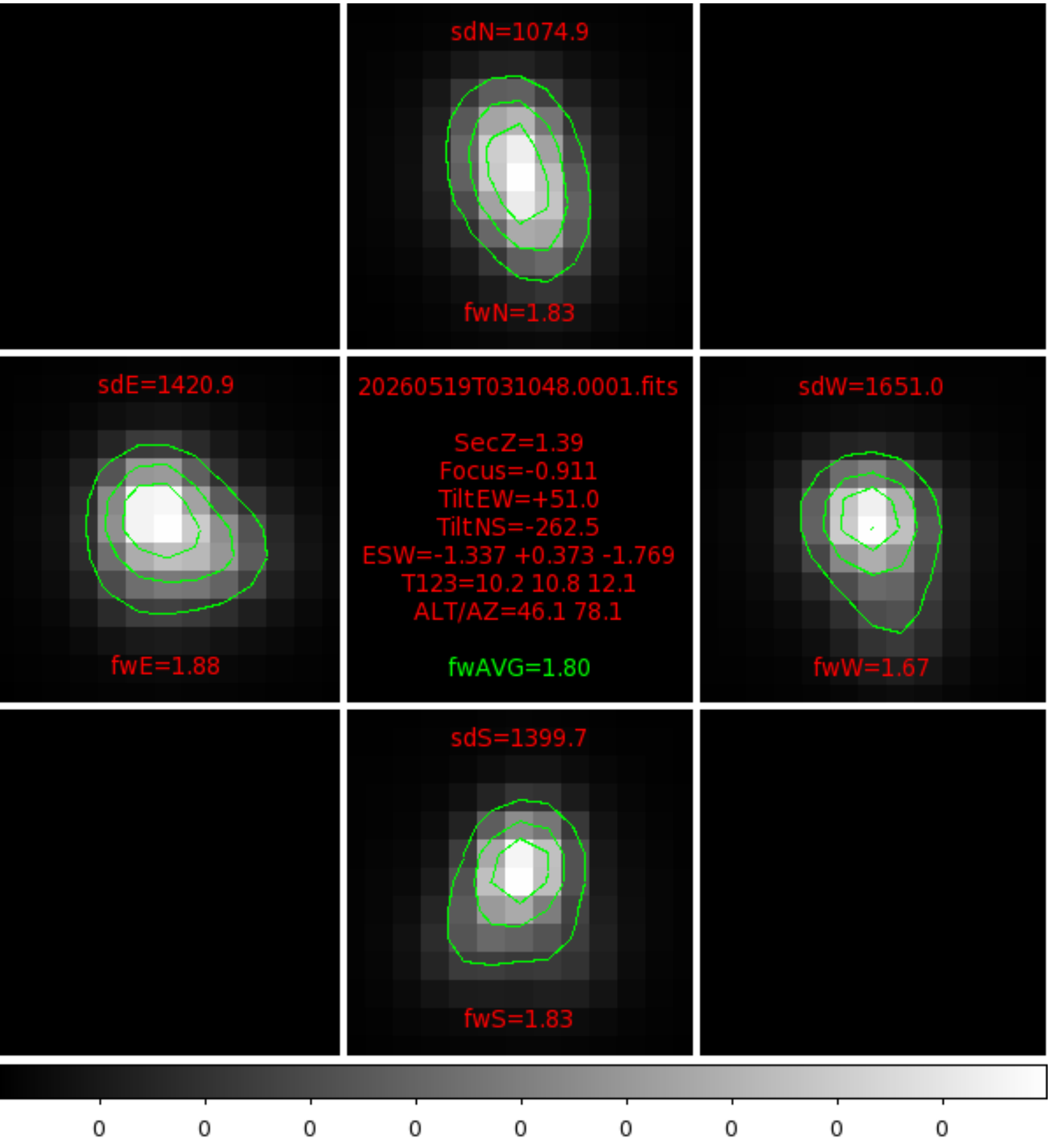
sdN=1074.9
fwN=1.83
sdE=1420.9
fwE=1.88
20260519T031048.0001.fits
SecZ=1.39
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=46.1 78.1
fwAVG=1.80
sdW=1651.0
fwW=1.67
sdS=1399.7
fwS=1.83
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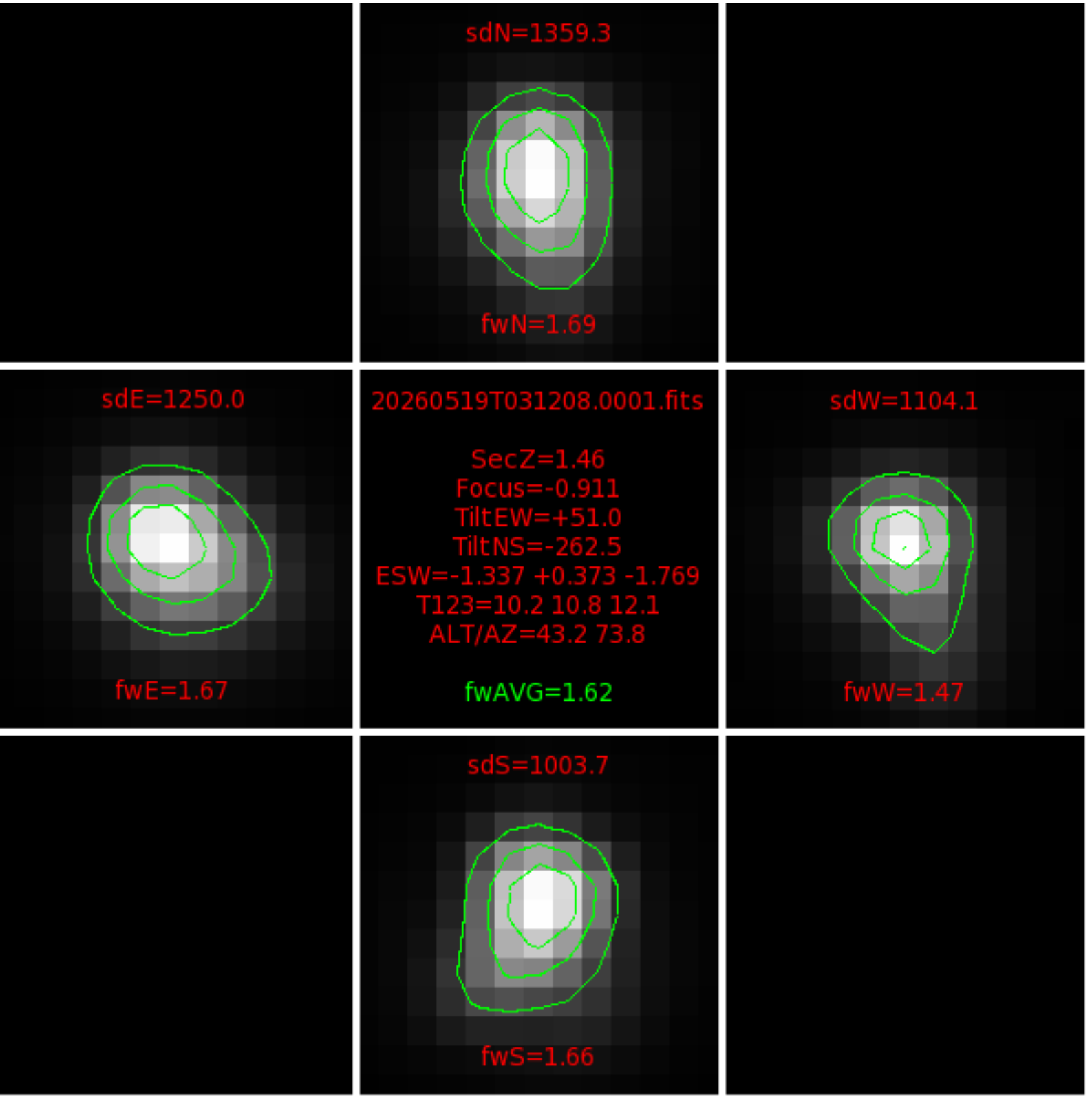
sdN=1359.3
fwN=1.69
sdE=1250.0
fwE=1.67
20260519T031208.0001.fits
SecZ=1.46
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=43.2 73.8
fwAVG=1.62
sdW=1104.1
fwW=1.47
sdS=1003.7
fwS=1.66
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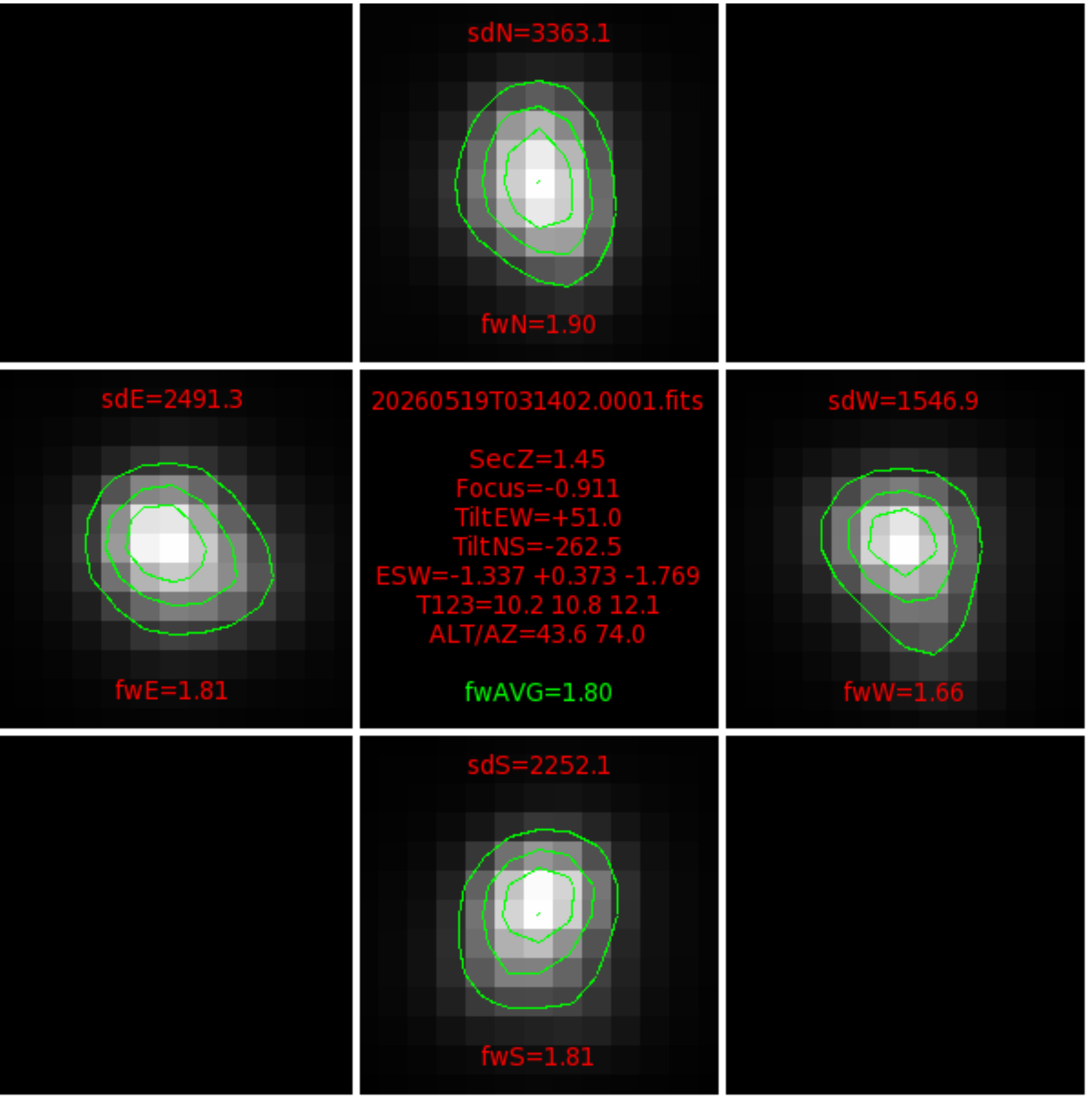
sdN=3363.1
fwN=1.90
sdE=2491.3
fwE=1.81
20260519T031402.0001.fits
SecZ=1.45
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=43.6 74.0
fwAVG=1.80
sdW=1546.9
fwW=1.66
sdS=2252.1
fwS=1.81
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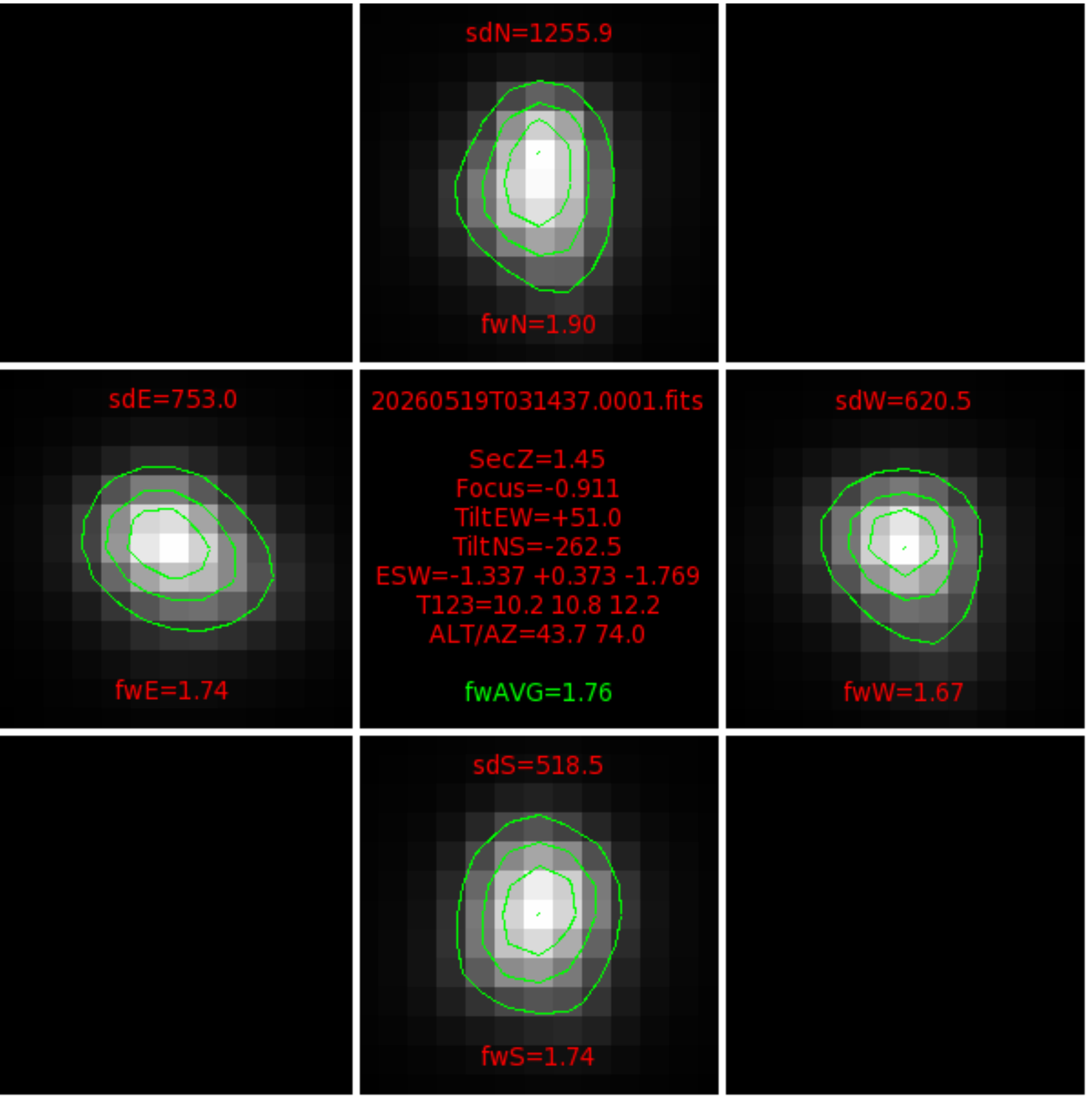
sdN=1255.9
fwN=1.90
sdE=753.0
fwE=1.74
20260519T031437.0001.fits
SecZ=1.45
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.2
ALT/AZ=43.7 74.0
fwAVG=1.76
sdW=620.5
fwW=1.67
sdS=518.5
fwS=1.74
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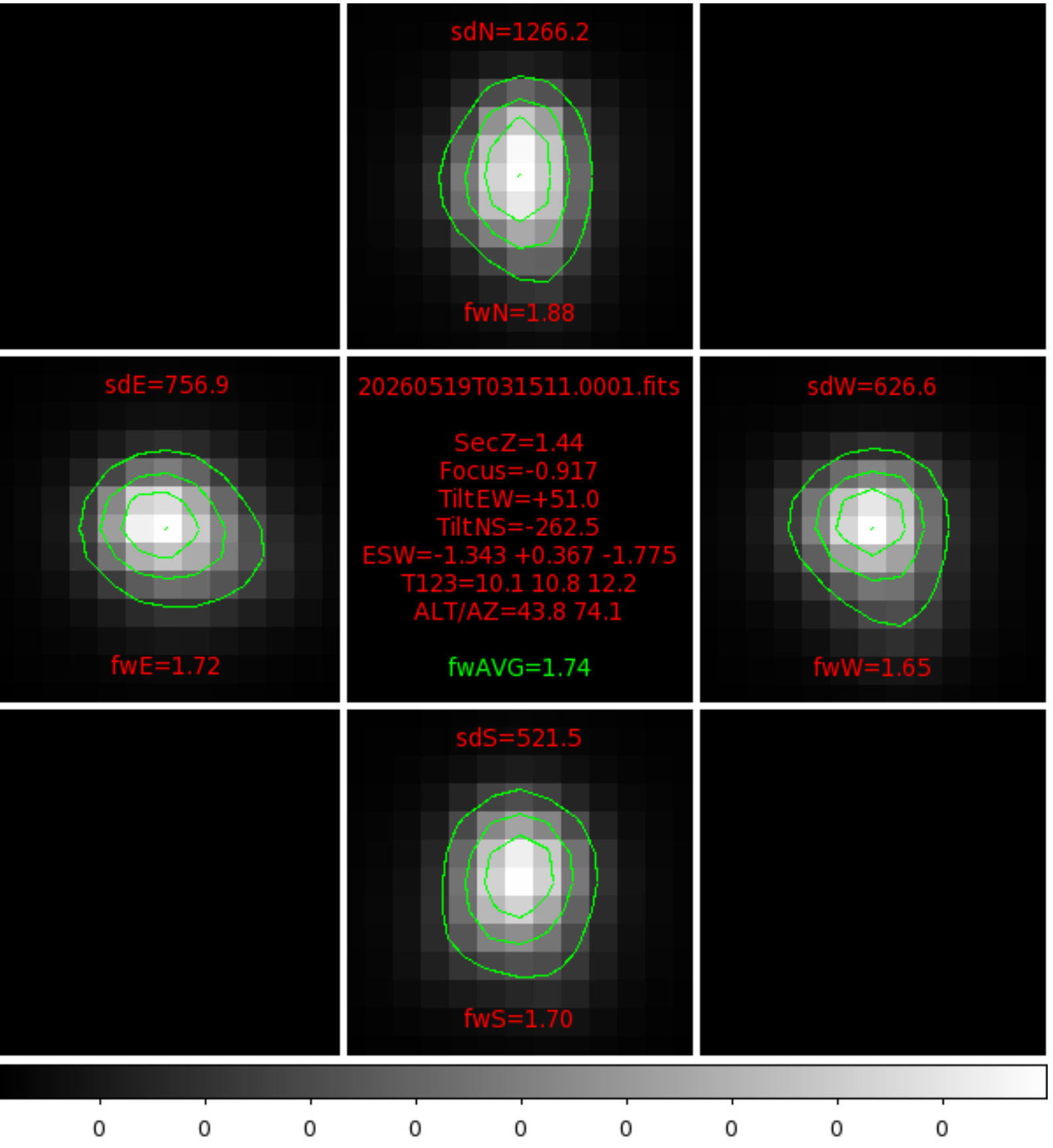
sdN=1266.2
fwN=1.88
sdE=756.9
fwE=1.72
20260519T031511.0001.fits
SecZ=1.44
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.1 10.8 12.2
ALT/AZ=43.8 74.1
fwAVG=1.74
sdW=626.6
fwW=1.65
sdS=521.5
fwS=1.70
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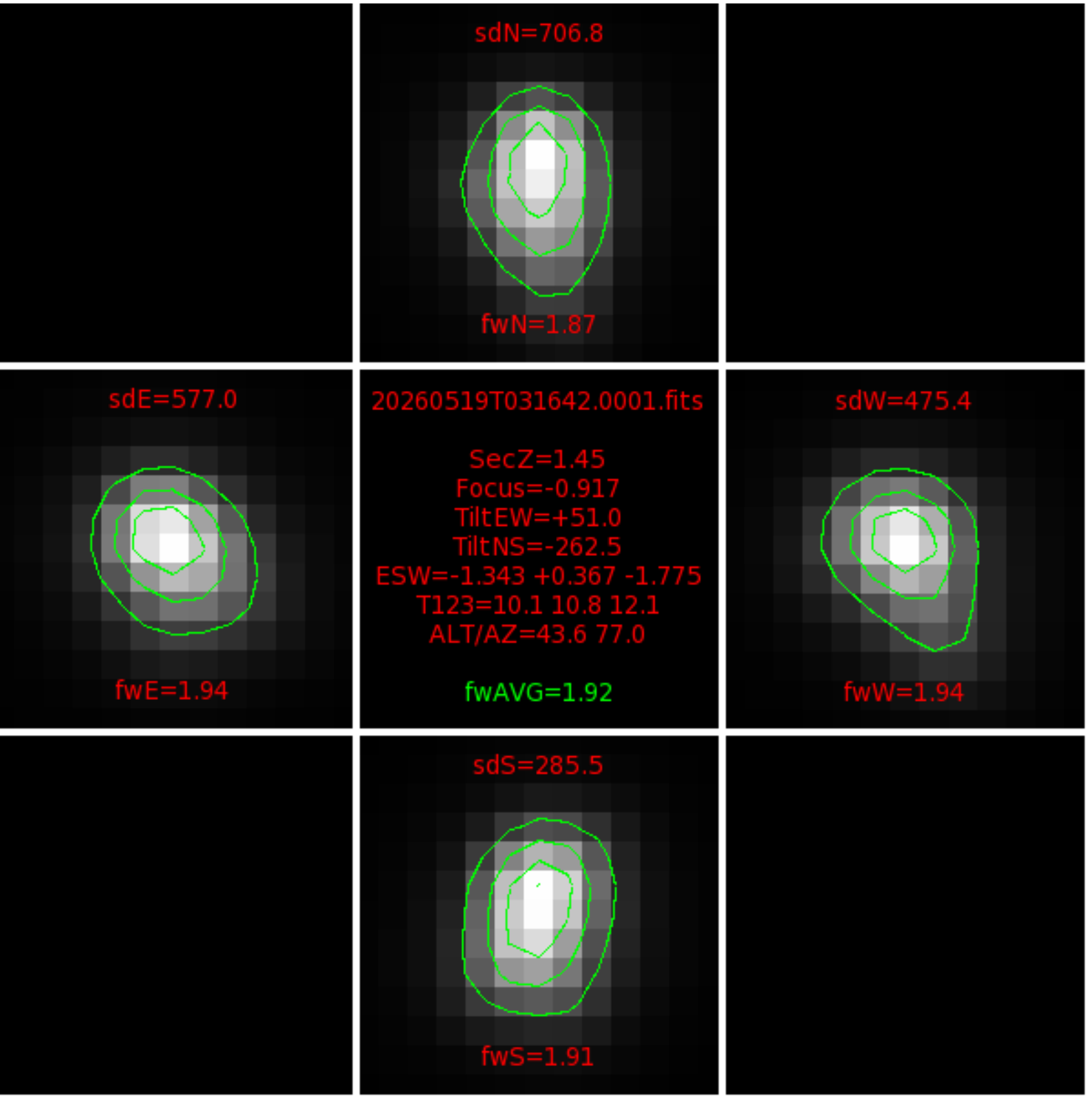
sdN=706.8
fwN=1.87
sdE=577.0
fwE=1.94
20260519T031642.0001.fits
SecZ=1.45
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.1 10.8 12.1
ALT/AZ=43.6 77.0
fwAVG=1.92
sdW=475.4
fwW=1.94
sdS=285.5
fwS=1.91
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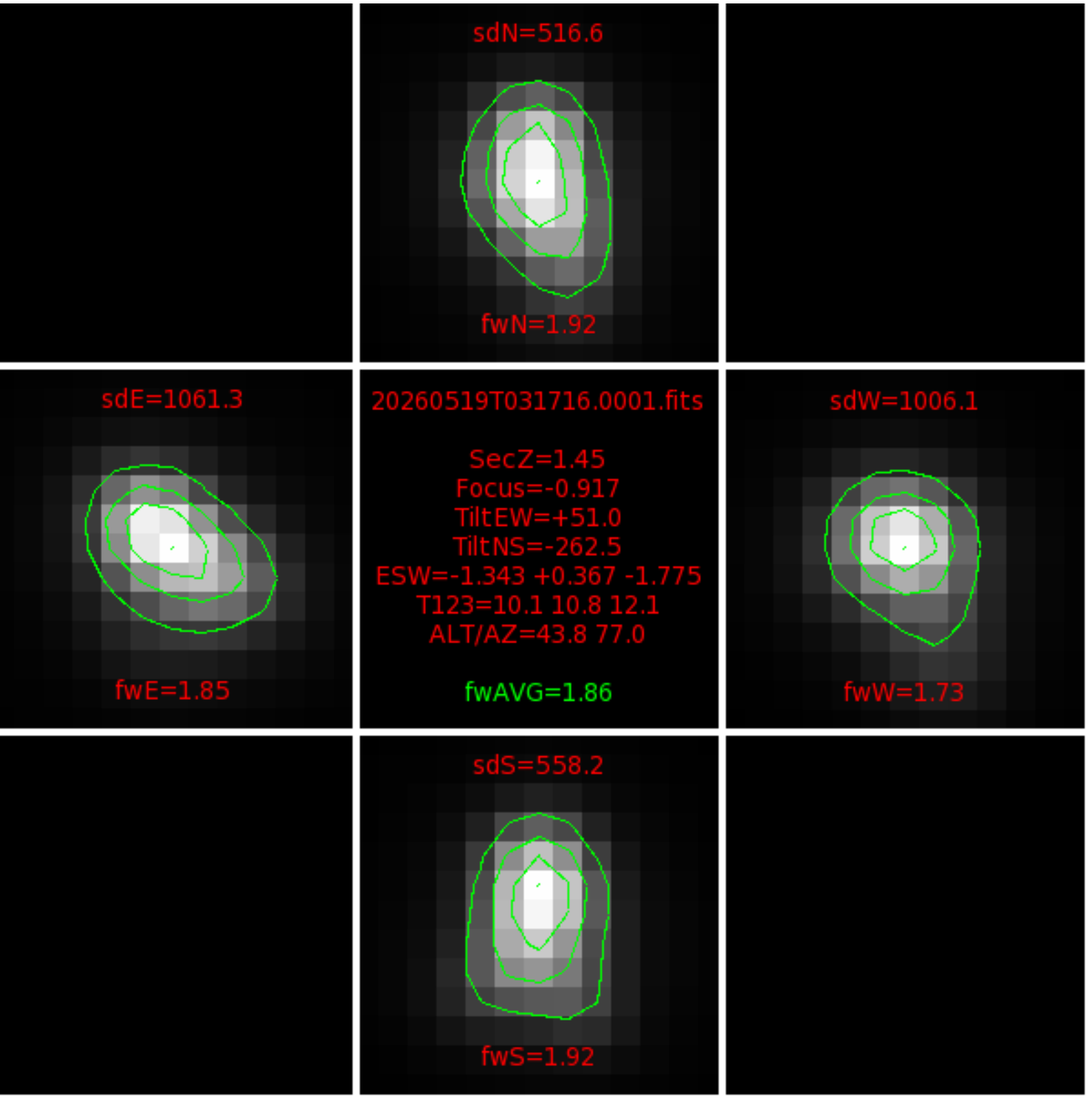
sdN=516.6
fwN=1.92
sdE=1061.3
fwE=1.85
20260519T031716.0001.fits
SecZ=1.45
Focus=-0.917
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.343 +0.367 -1.775
T123=10.1 10.8 12.1
ALT/AZ=43.8 77.0
fwAVG=1.86
sdW=1006.1
fwW=1.73
sdS=558.2
fwS=1.92
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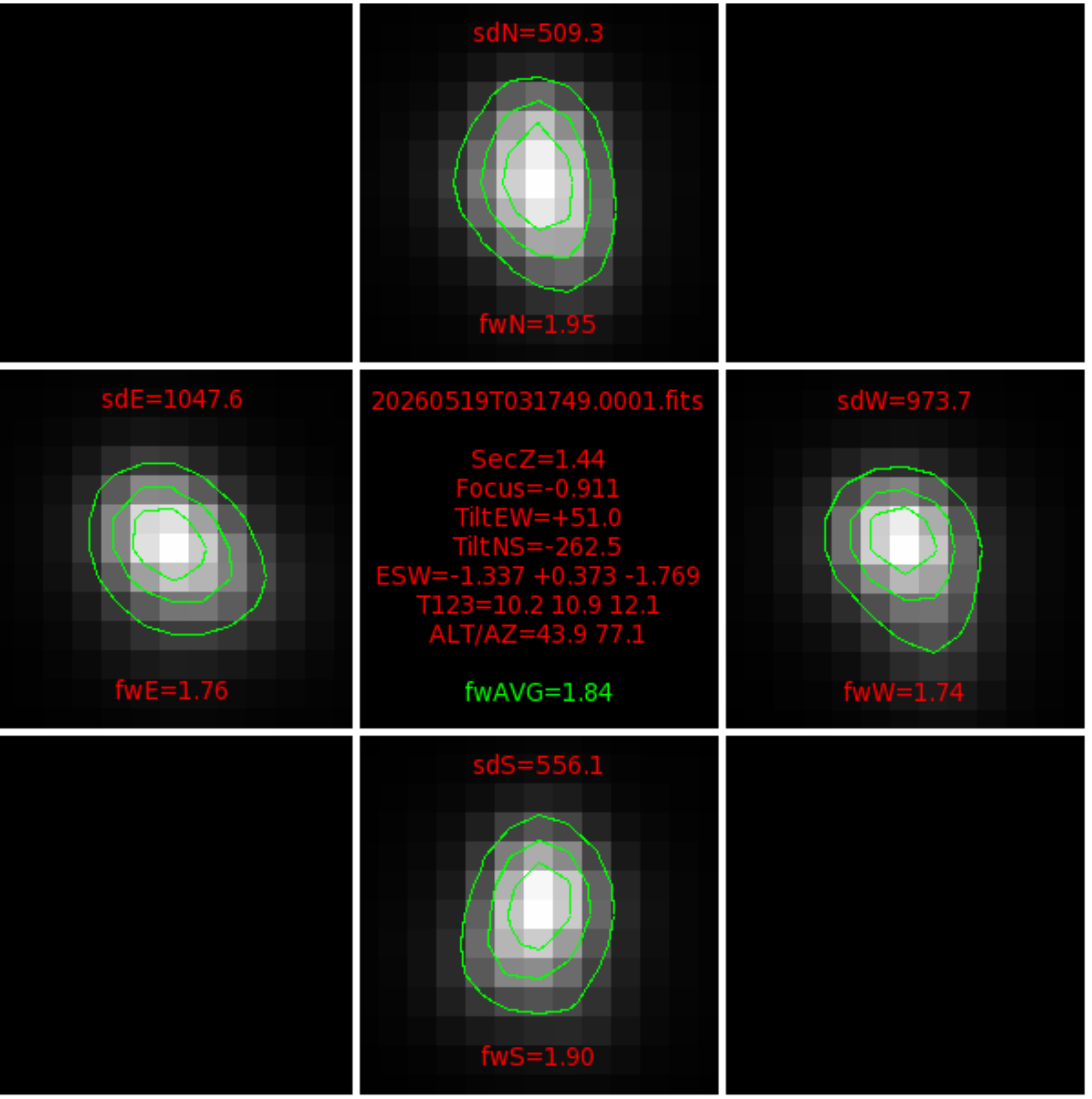
sdN=509.3
fwN=1.95
sdE=1047.6
fwE=1.76
20260519T031749.0001.fits
SecZ=1.44
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.9 12.1
ALT/AZ=43.9 77.1
fwAVG=1.84
sdW=973.7
fwW=1.74
sdS=556.1
fwS=1.90
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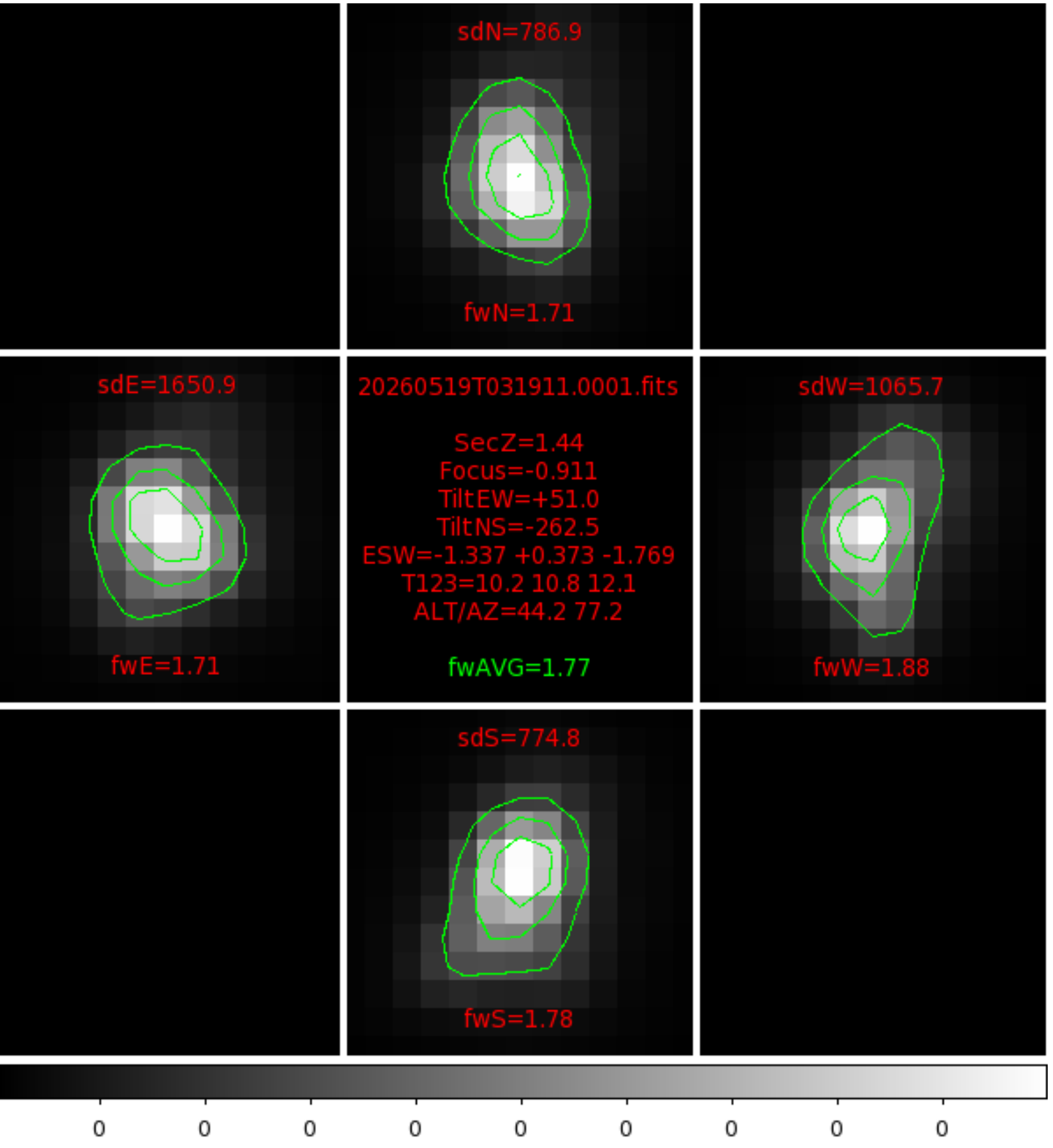
sdN=786.9
fwN=1.71
sdE=1650.9
fwE=1.71
20260519T031911.0001.fits
SecZ=1.44
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=44.2 77.2
fwAVG=1.77
sdW=1065.7
fwW=1.88
sdS=774.8
fwS=1.78
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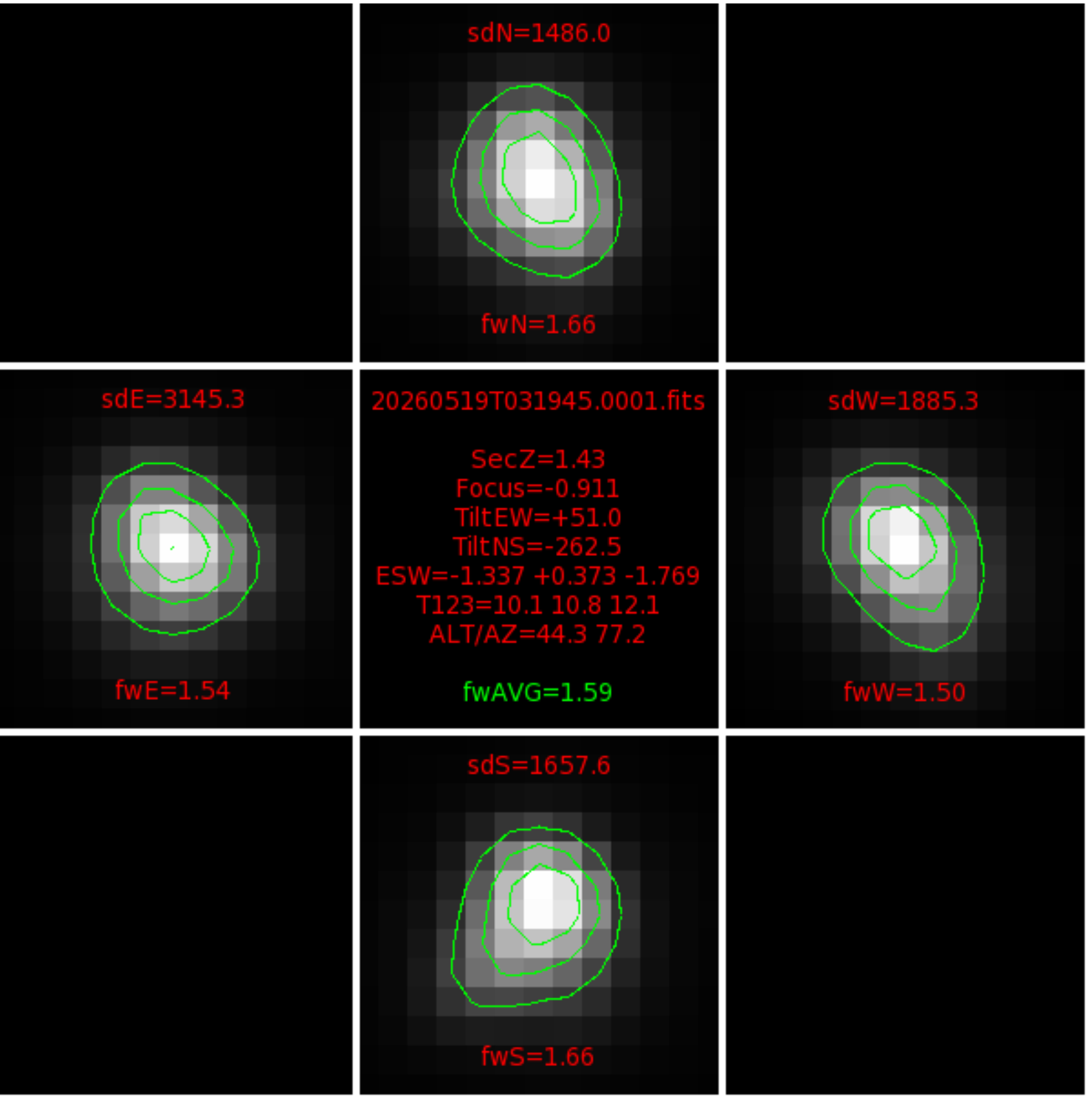
sdN=1486.0
fwN=1.66
sdE=3145.3
fwE=1.54
20260519T031945.0001.fits
SecZ=1.43
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.1 10.8 12.1
ALT/AZ=44.3 77.2
fwAVG=1.59
sdW=1885.3
fwW=1.50
sdS=1657.6
fwS=1.66
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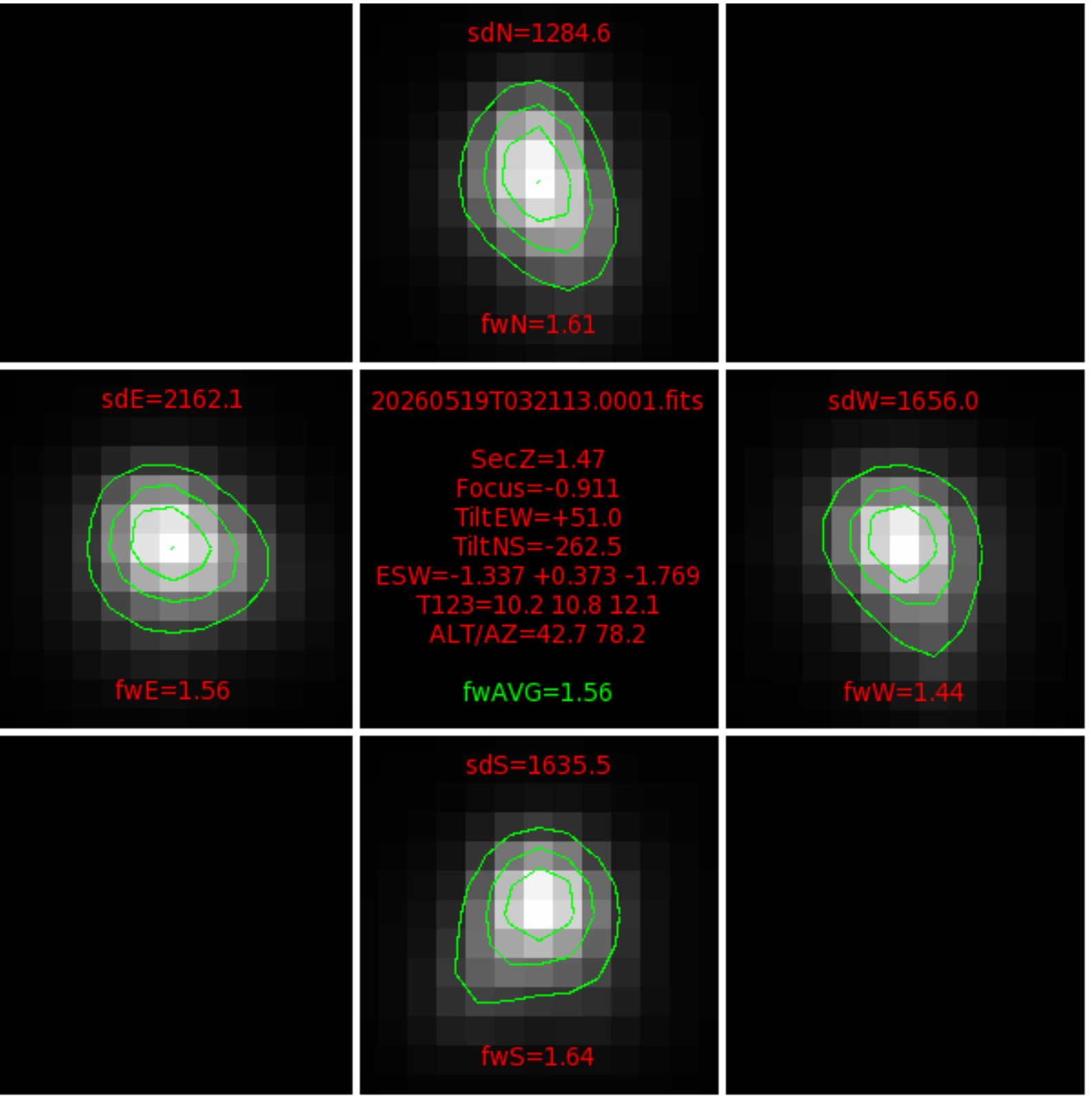
sdN=1284.6
fwN=1.61
sdE=2162.1
fwE=1.56
20260519T032113.0001.fits
SecZ=1.47
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.2 10.8 12.1
ALT/AZ=42.7 78.2
fwAVG=1.56
sdW=1656.0
fwW=1.44
sdS=1635.5
fwS=1.64
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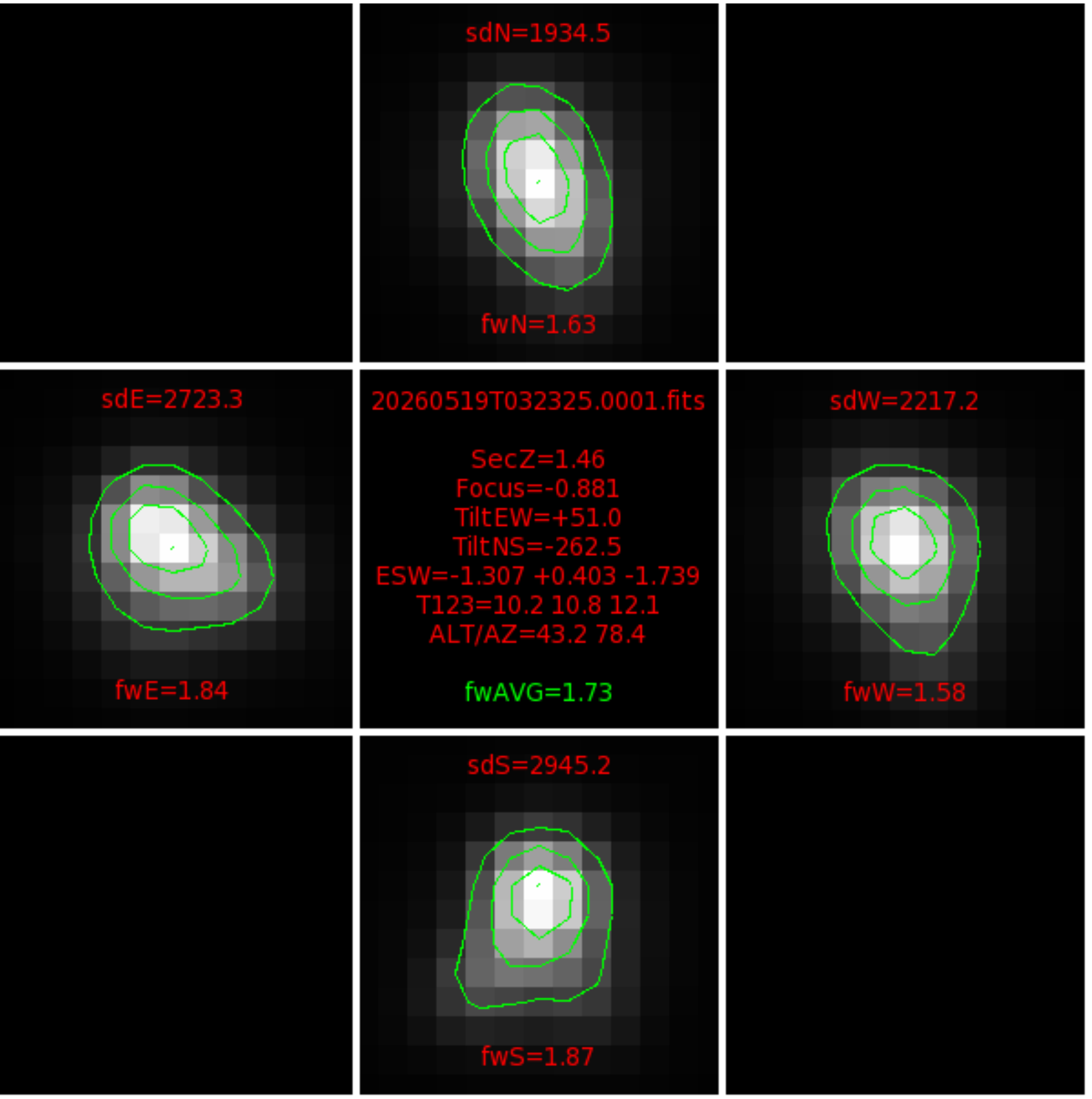
sdN=1934.5
fwN=1.63
sdE=2723.3
fwE=1.84
20260519T032325.0001.fits
SecZ=1.46
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.2 10.8 12.1
ALT/AZ=43.2 78.4
fwAVG=1.73
sdW=2217.2
fwW=1.58
sdS=2945.2
fwS=1.87
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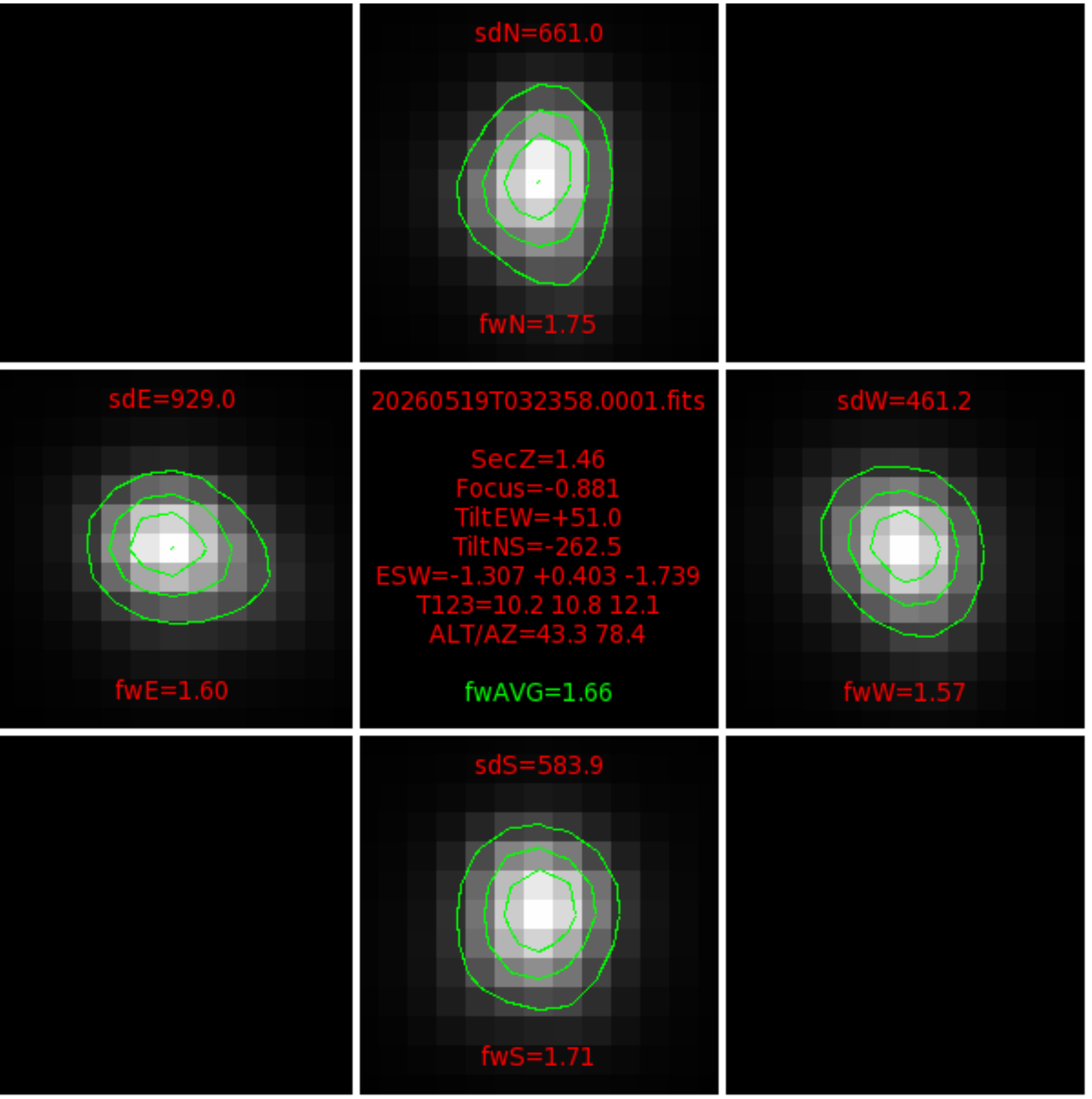
sdN=661.0
fwN=1.75
sdE=929.0
fwE=1.60
20260519T032358.0001.fits
SecZ=1.46
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.2 10.8 12.1
ALT/AZ=43.3 78.4
fwAVG=1.66
sdW=461.2
fwW=1.57
sdS=583.9
fwS=1.71
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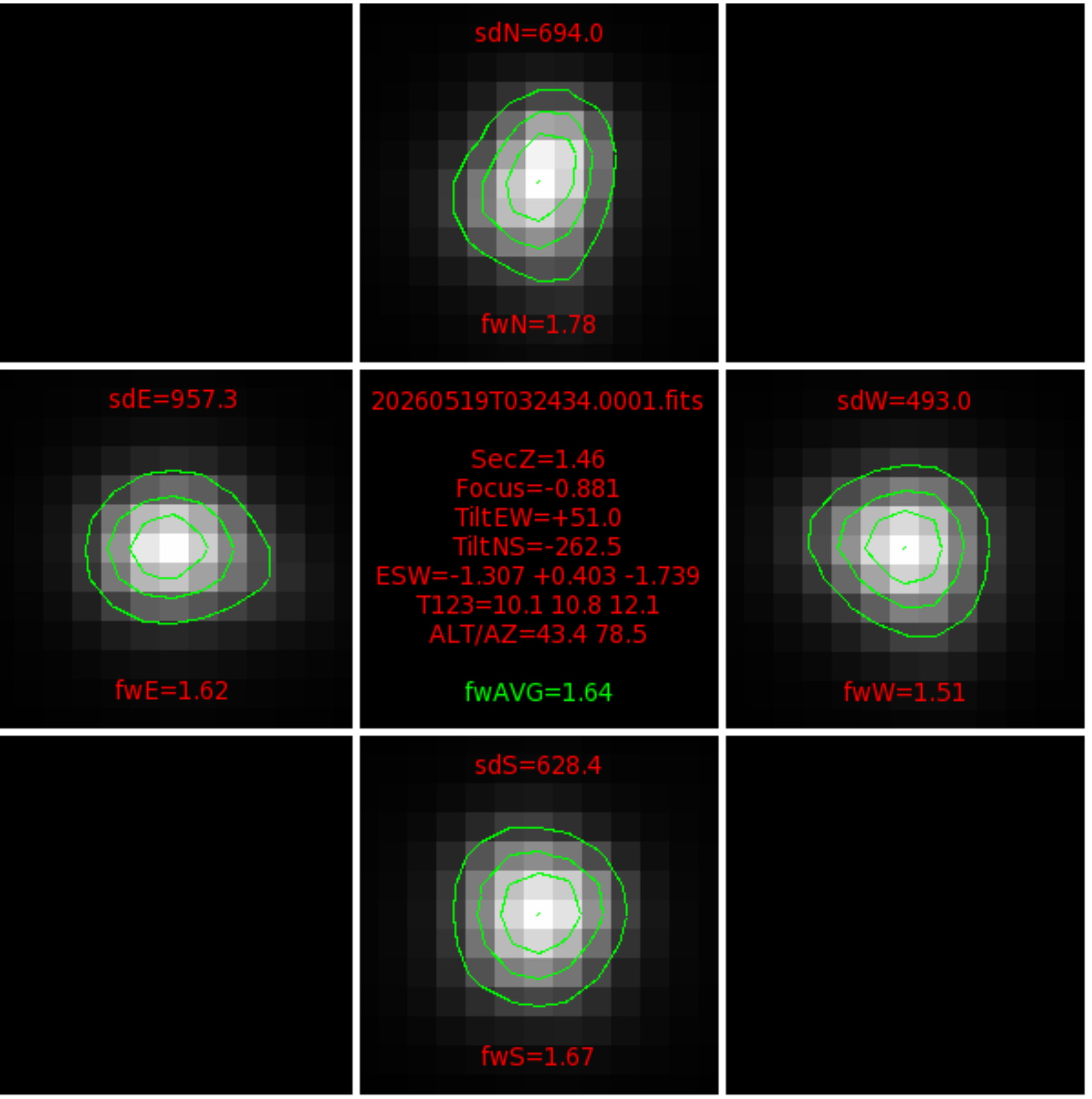
sdN=694.0
fwN=1.78
sdE=957.3
fwE=1.62
20260519T032434.0001.fits
SecZ=1.46
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=43.4 78.5
fwAVG=1.64
sdW=493.0
fwW=1.51
sdS=628.4
fwS=1.67
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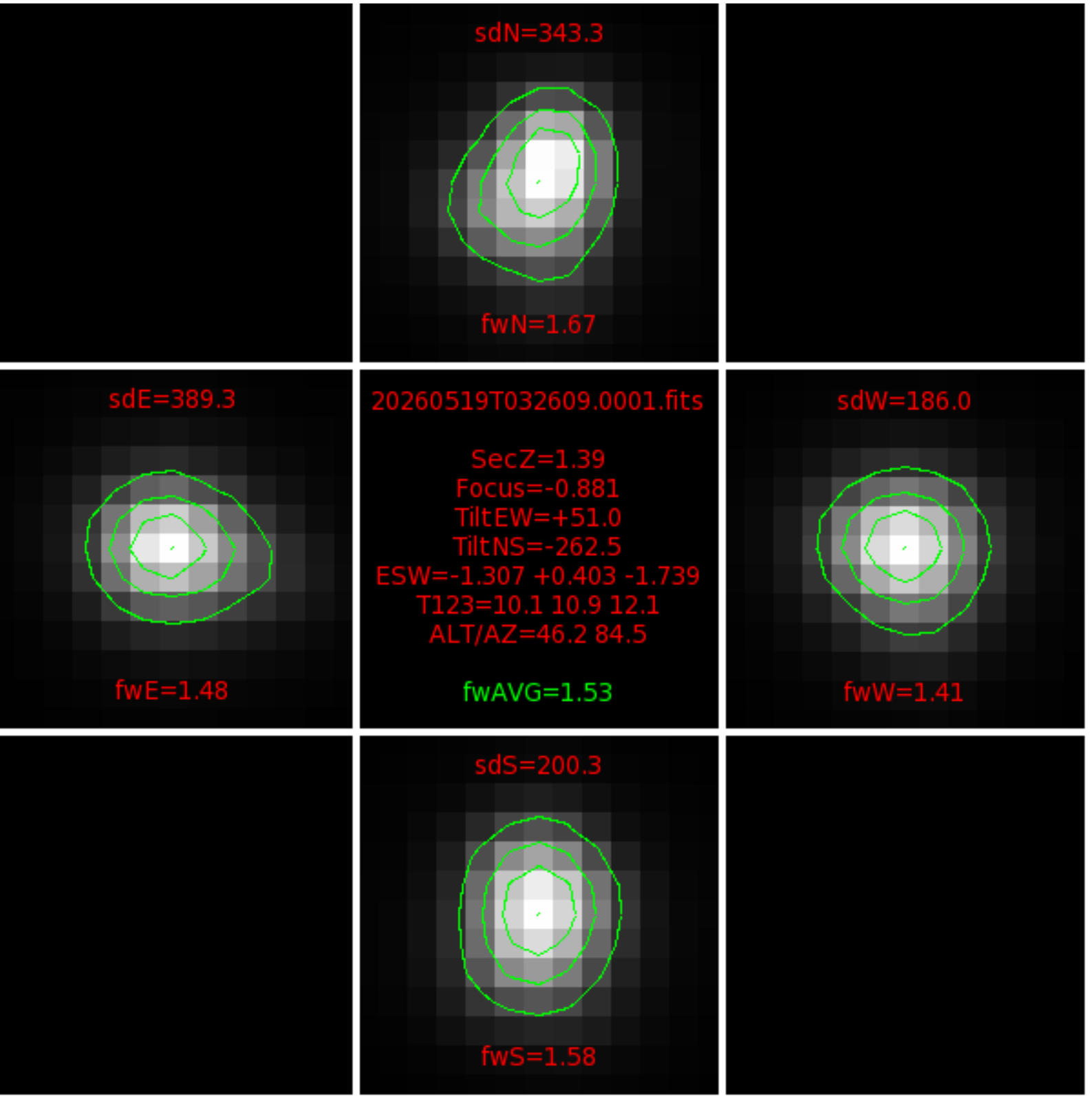
sdN=343.3
fwN=1.67
sdE=389.3
fwE=1.48
20260519T032609.0001.fits
SecZ=1.39
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.9 12.1
ALT/AZ=46.2 84.5
fwAVG=1.53
sdW=186.0
fwW=1.41
sdS=200.3
fwS=1.58
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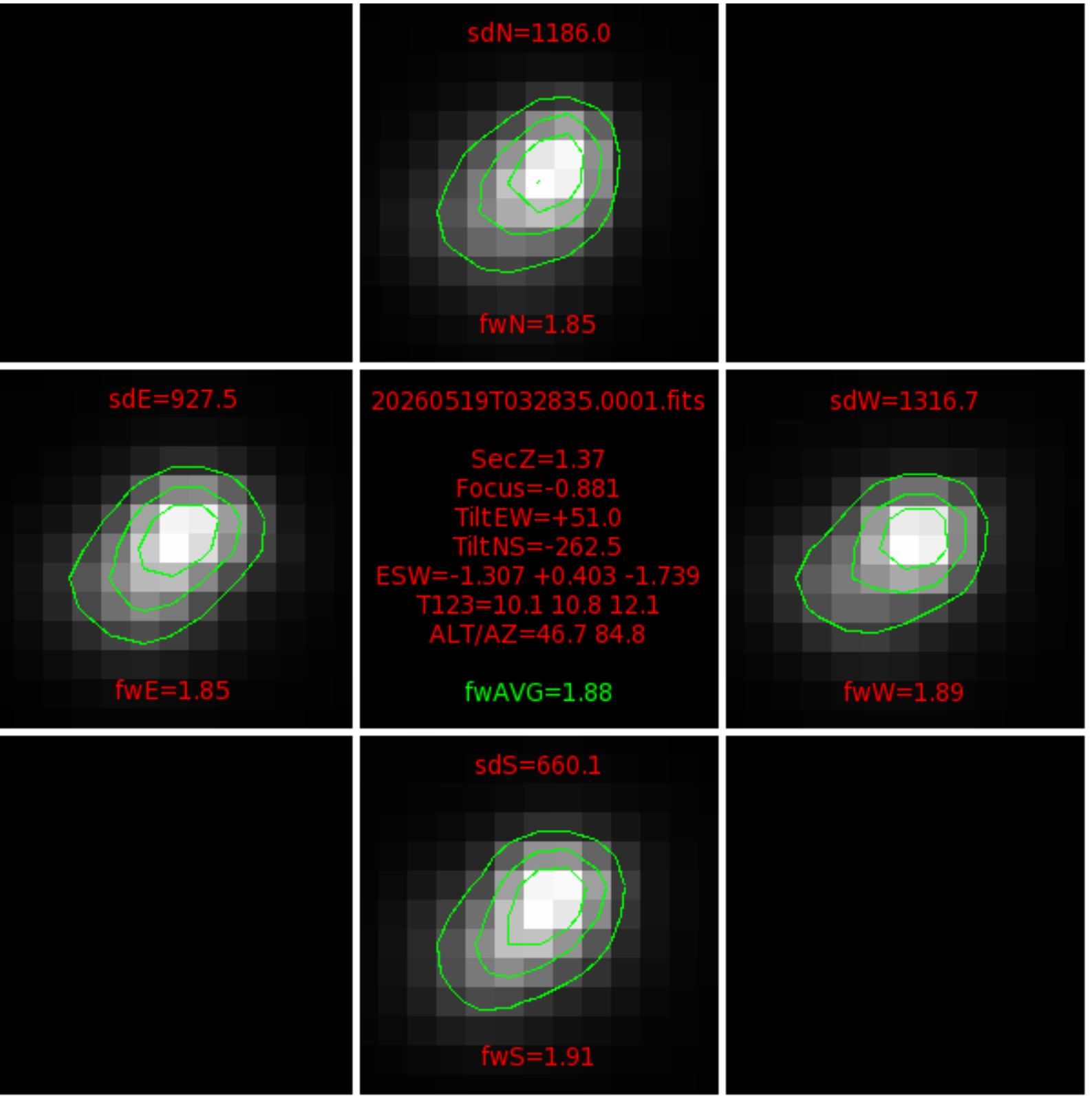
sdN=1186.0
fwN=1.85
sdE=927.5
fwE=1.85
20260519T032835.0001.fits
SecZ=1.37
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=46.7 84.8
fwAVG=1.88
sdW=1316.7
fwW=1.89
sdS=660.1
fwS=1.91
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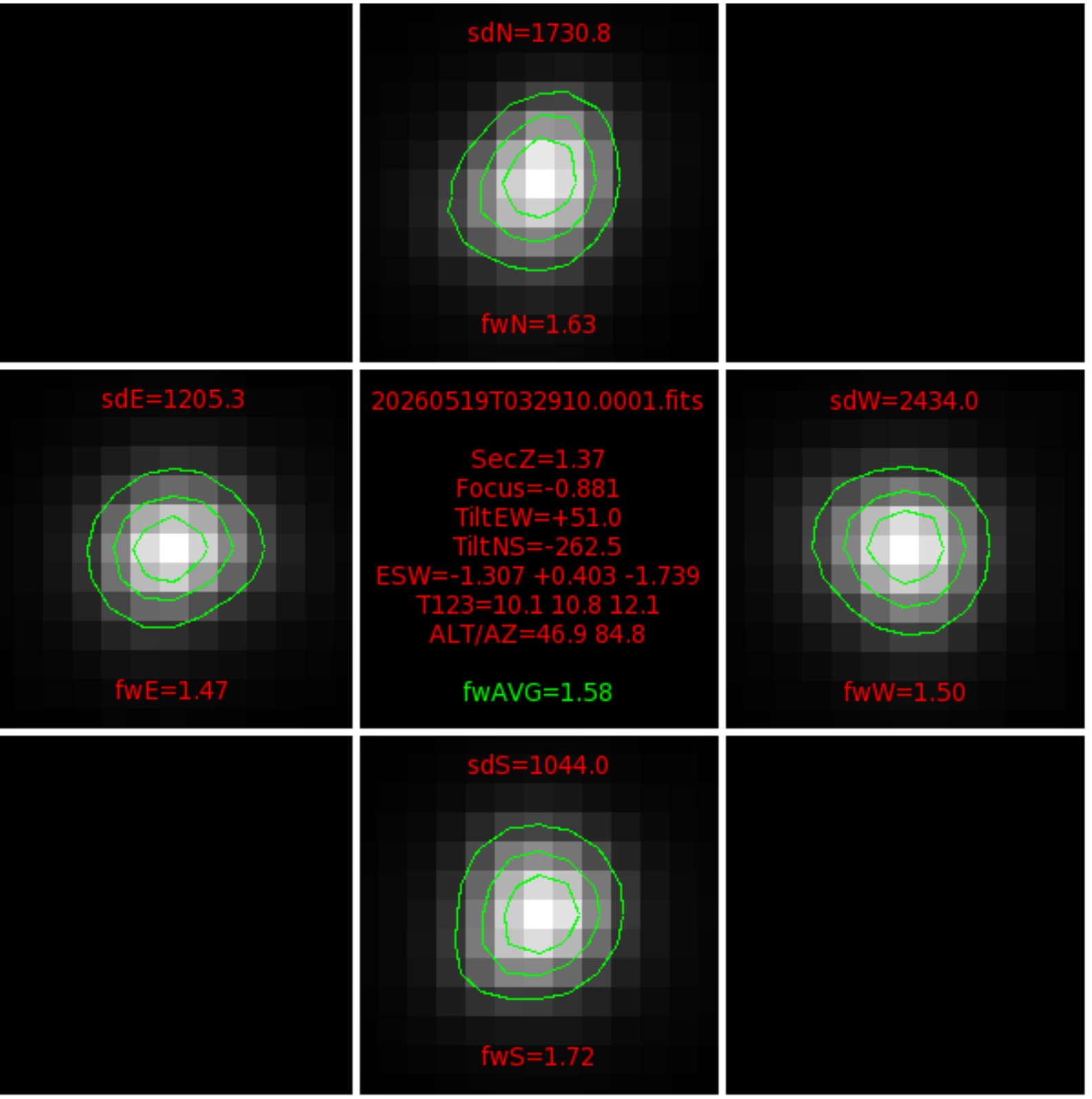
sdN=1730.8
fwN=1.63
sdE=1205.3
fwE=1.47
20260519T032910.0001.fits
SecZ=1.37
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=46.9 84.8
fwAVG=1.58
sdW=2434.0
fwW=1.50
sdS=1044.0
fwS=1.72
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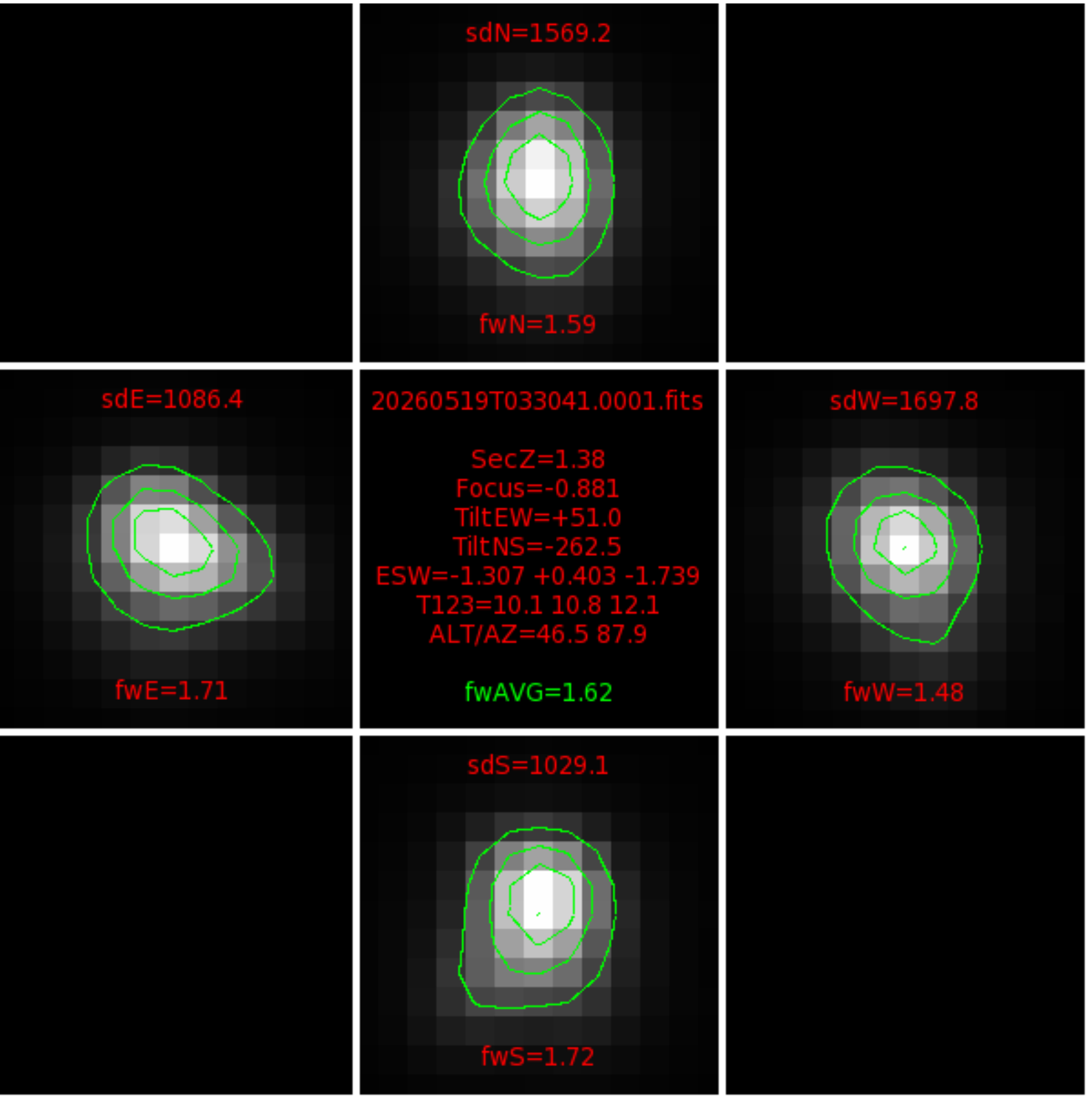
sdN=1569.2
fwN=1.59
sdE=1086.4
fwE=1.71
20260519T033041.0001.fits
SecZ=1.38
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=46.5 87.9
fwAVG=1.62
sdW=1697.8
fwW=1.48
sdS=1029.1
fwS=1.72
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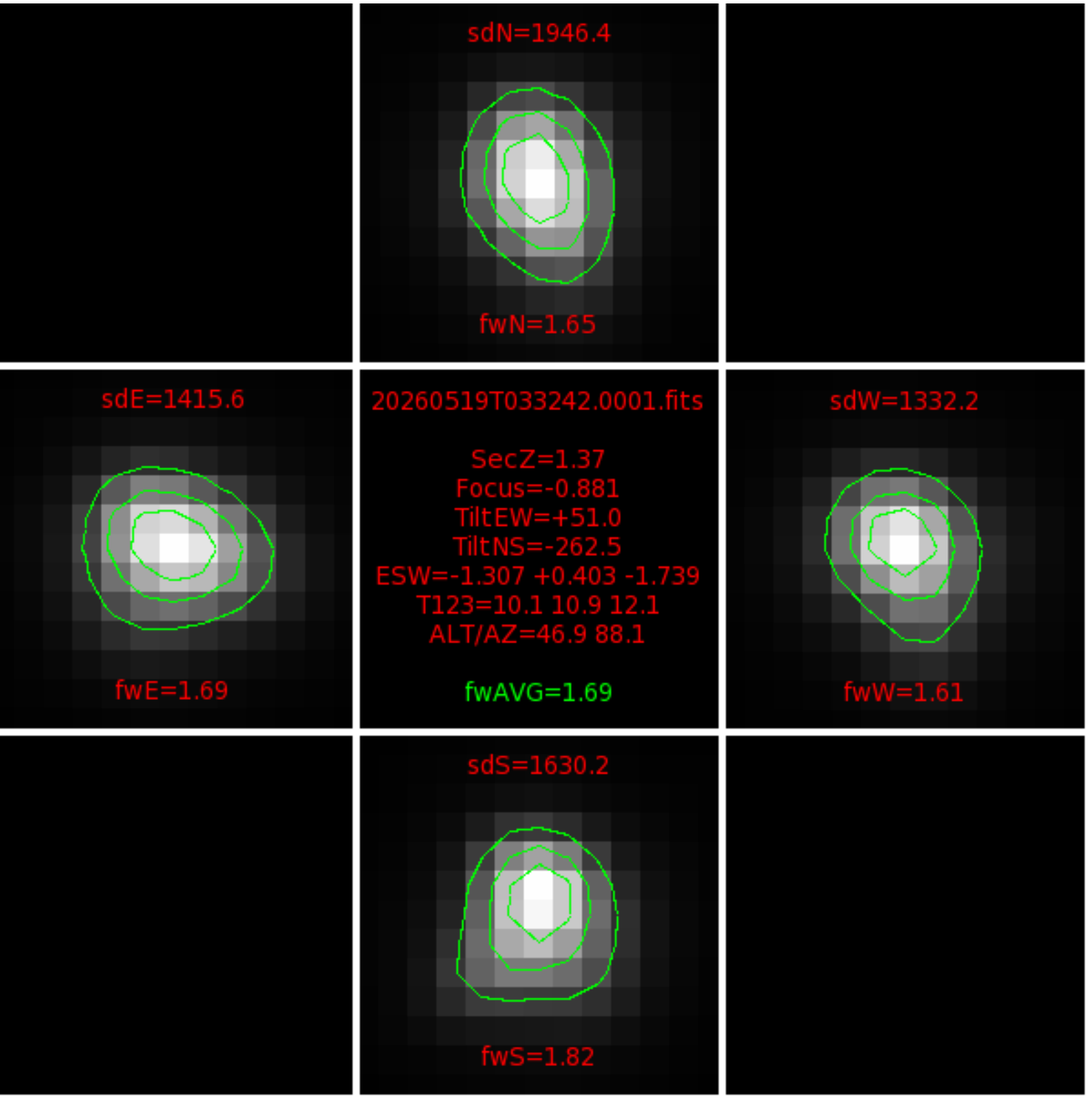
sdN=1946.4
fwN=1.65
sdE=1415.6
fwE=1.69
20260519T033242.0001.fits
SecZ=1.37
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.9 12.1
ALT/AZ=46.9 88.1
fwAVG=1.69
sdW=1332.2
fwW=1.61
sdS=1630.2
fwS=1.82
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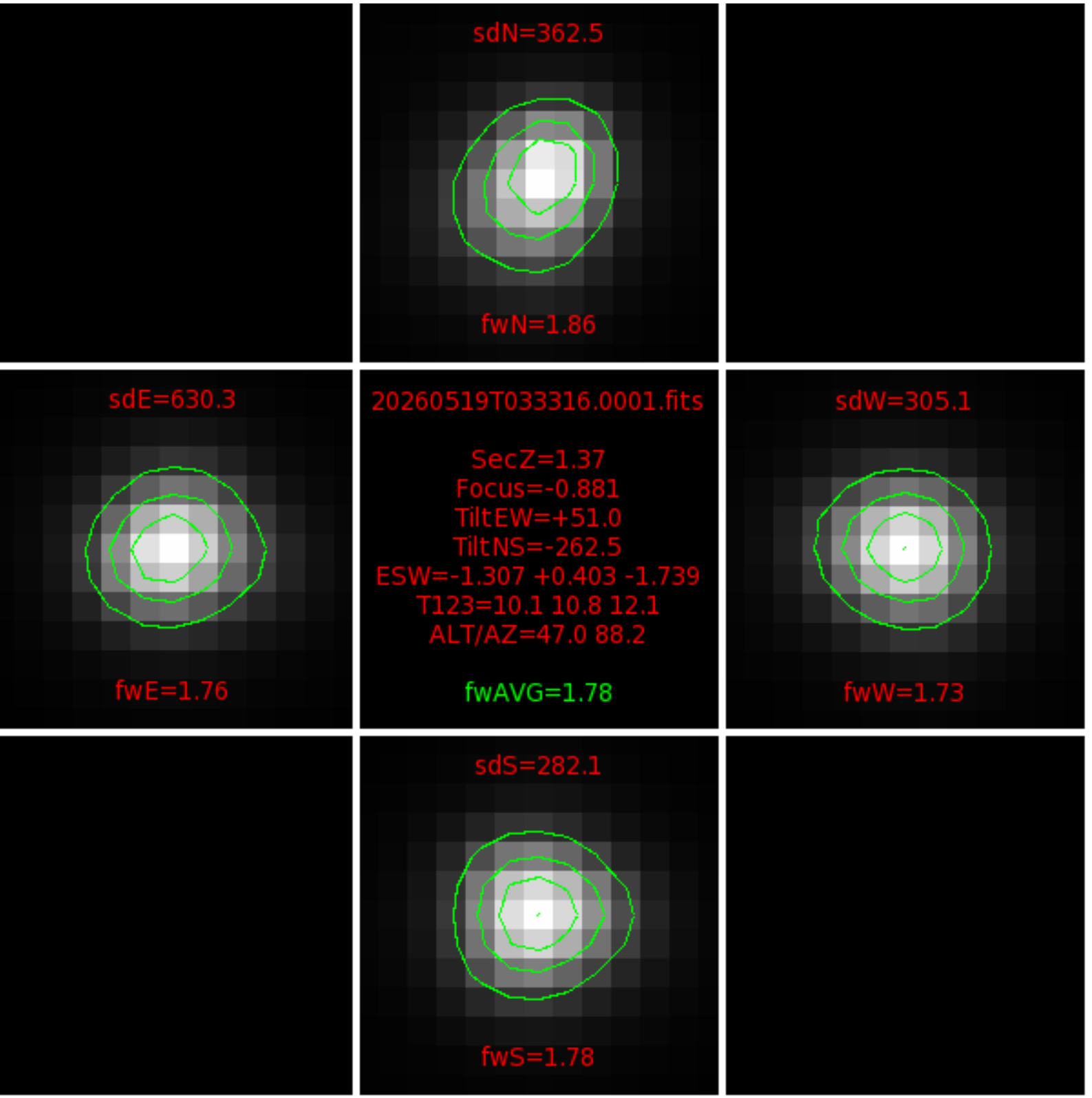
sdN=362.5
fwN=1.86
sdE=630.3
fwE=1.76
20260519T033316.0001.fits
SecZ=1.37
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=47.0 88.2
fwAVG=1.78
sdW=305.1
fwW=1.73
sdS=282.1
fwS=1.78
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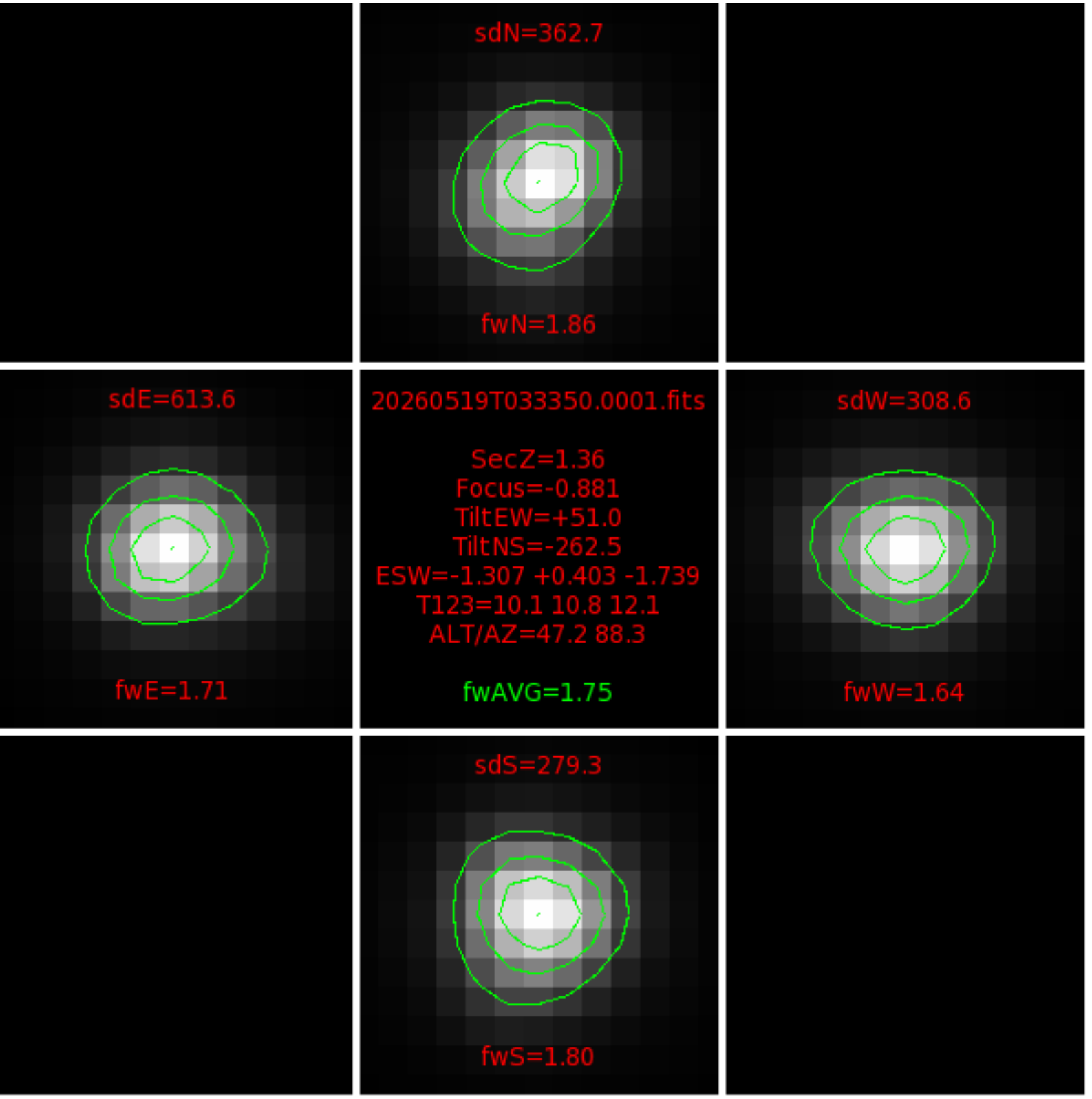
sdN=362.7
fwN=1.86
sdE=613.6
fwE=1.71
20260519T033350.0001.fits
SecZ=1.36
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.1 10.8 12.1
ALT/AZ=47.2 88.3
fwAVG=1.75
sdW=308.6
fwW=1.64
sdS=279.3
fwS=1.80
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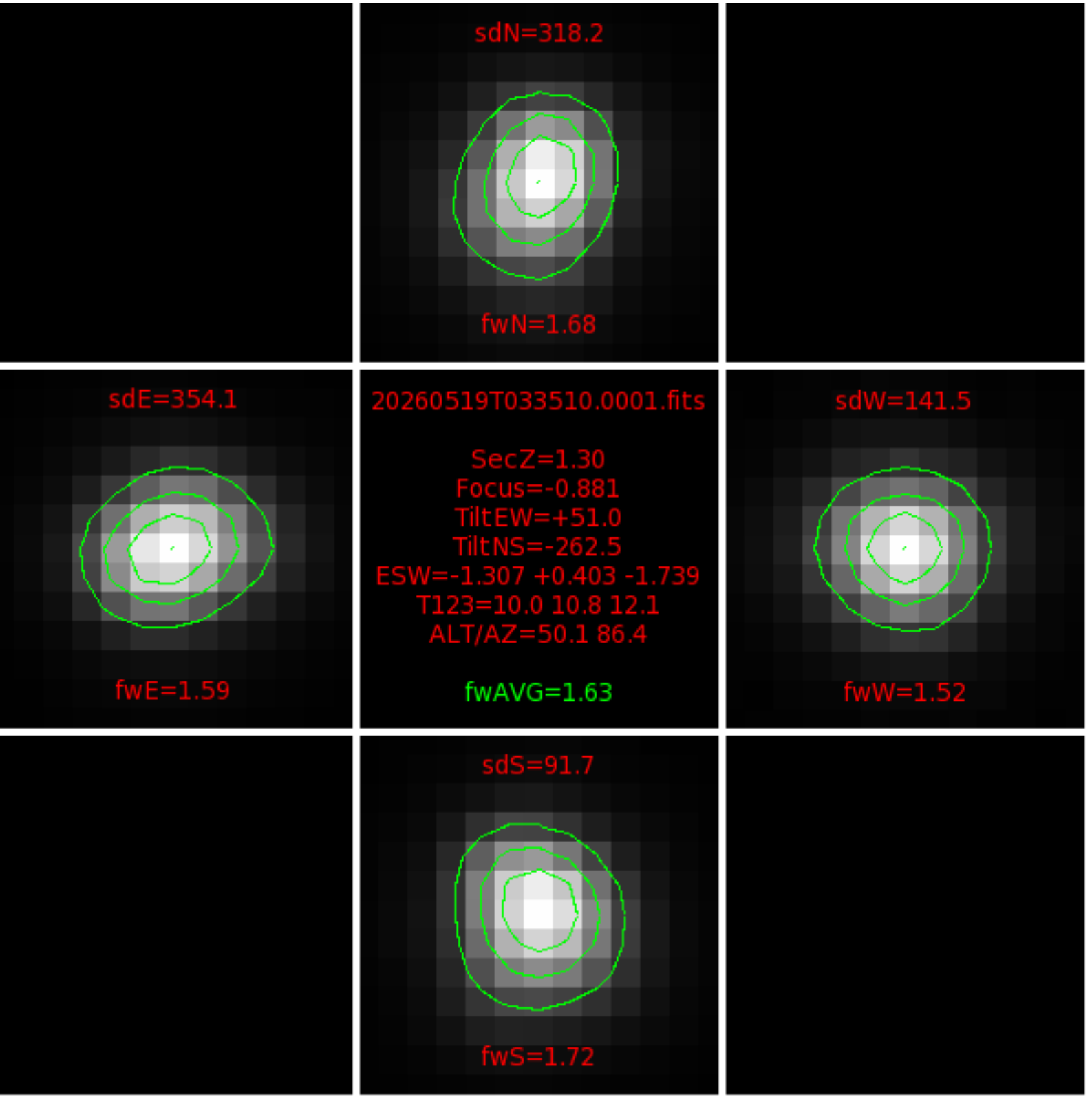
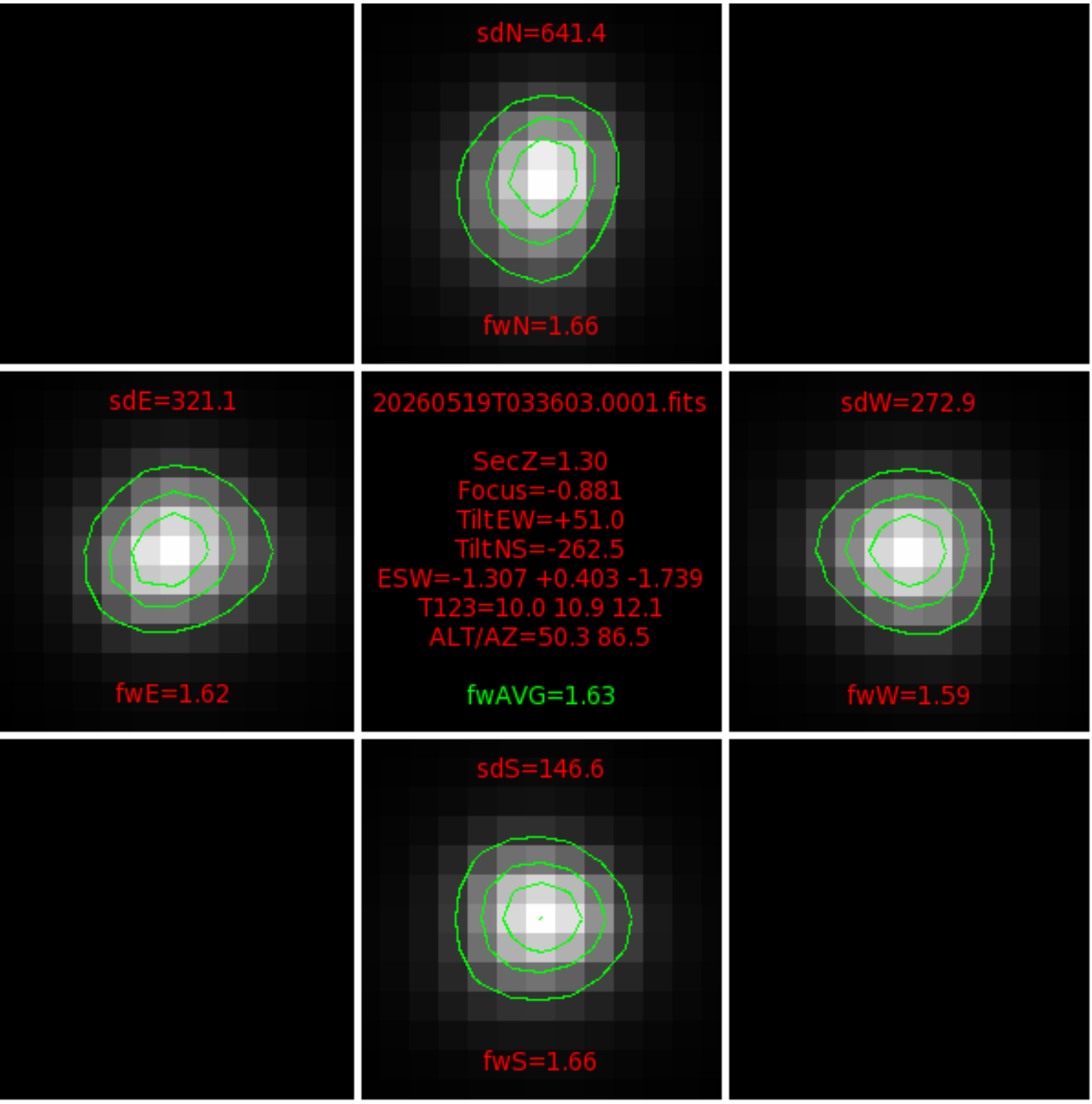

sdN=318.2
fwN=1.68
sdE=354.1
fwE=1.59
20260519T033510.0001.fits
SecZ=1.30
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=50.1 86.4
fwAVG=1.63
sdW=141.5
fwW=1.52
sdS=91.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=641.4
fwN=1.66
sdE=321.1
fwE=1.62
20260519T033603.0001.fits
SecZ=1.30
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.9 12.1
ALT/AZ=50.3 86.5
fwAVG=1.63
sdW=272.9
fwW=1.59
sdS=146.6
fwS=1.66
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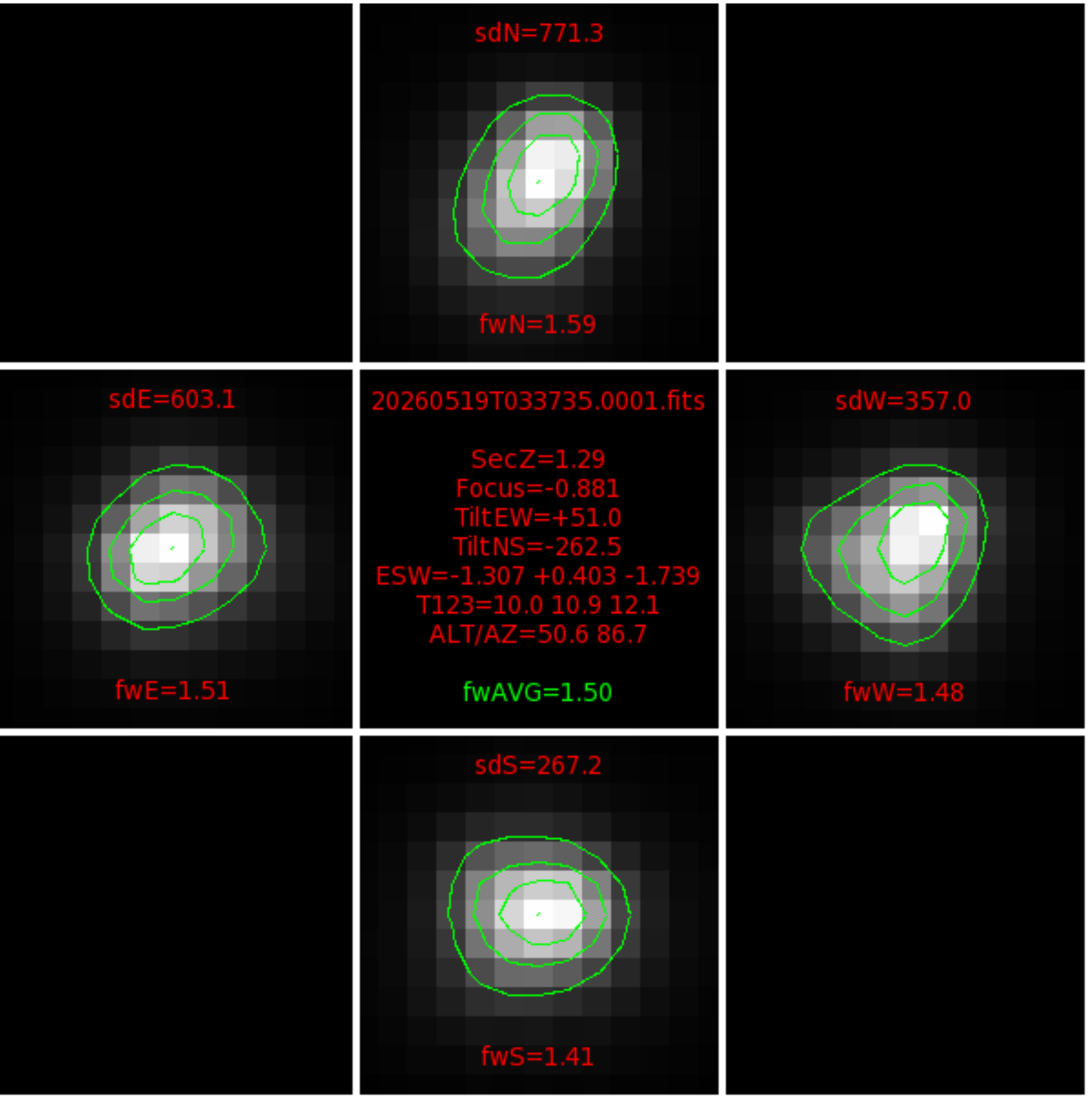
sdN=771.3
fwN=1.59
sdE=603.1
fwE=1.51
20260519T033735.0001.fits
SecZ=1.29
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.9 12.1
ALT/AZ=50.6 86.7
fwAVG=1.50
sdW=357.0
fwW=1.48
sdS=267.2
fwS=1.41
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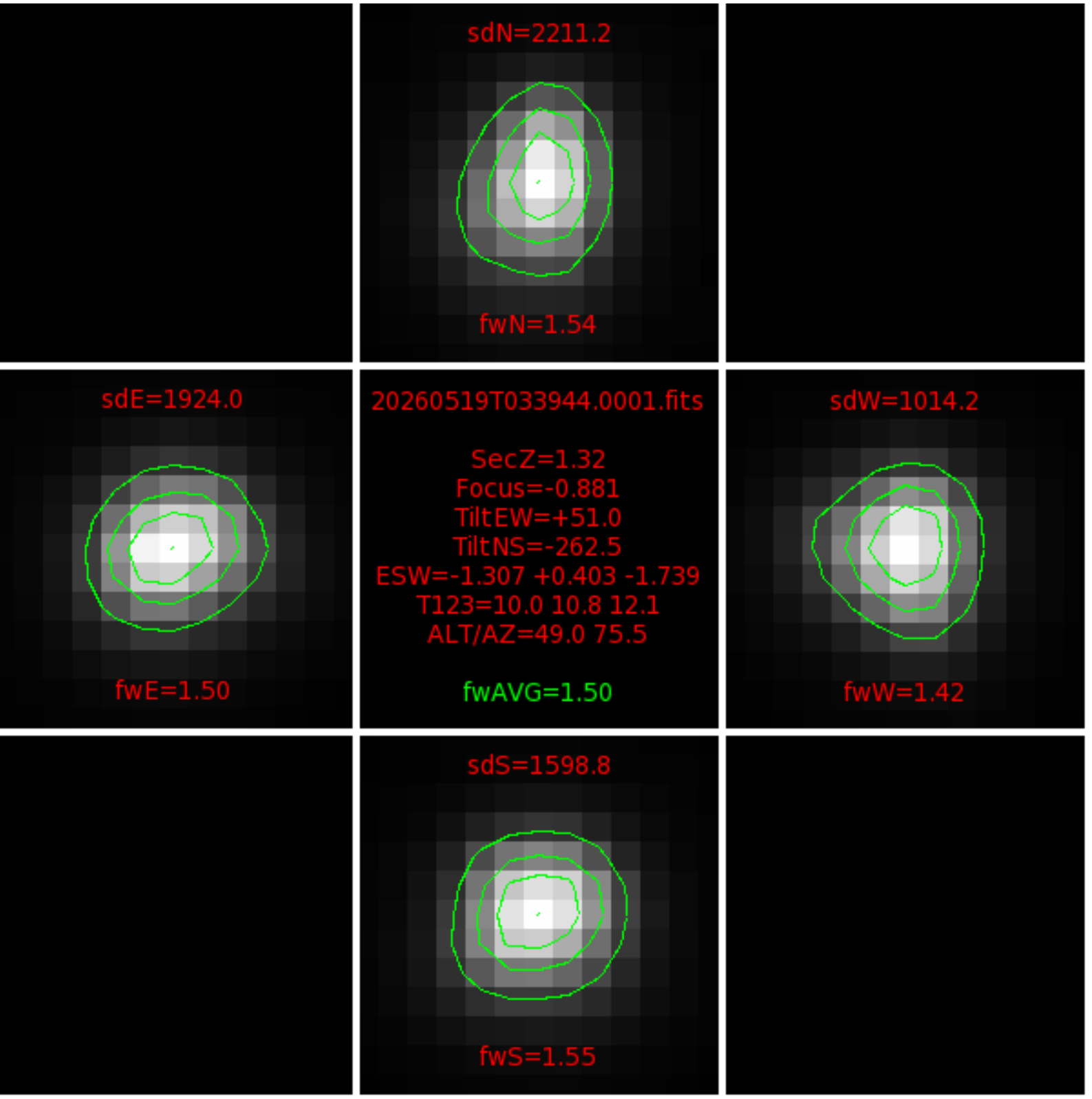
sdN=2211.2
fwN=1.54
sdE=1924.0
fwE=1.50
20260519T033944.0001.fits
SecZ=1.32
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=49.0 75.5
fwAVG=1.50
sdW=1014.2
fwW=1.42
sdS=1598.8
fwS=1.55
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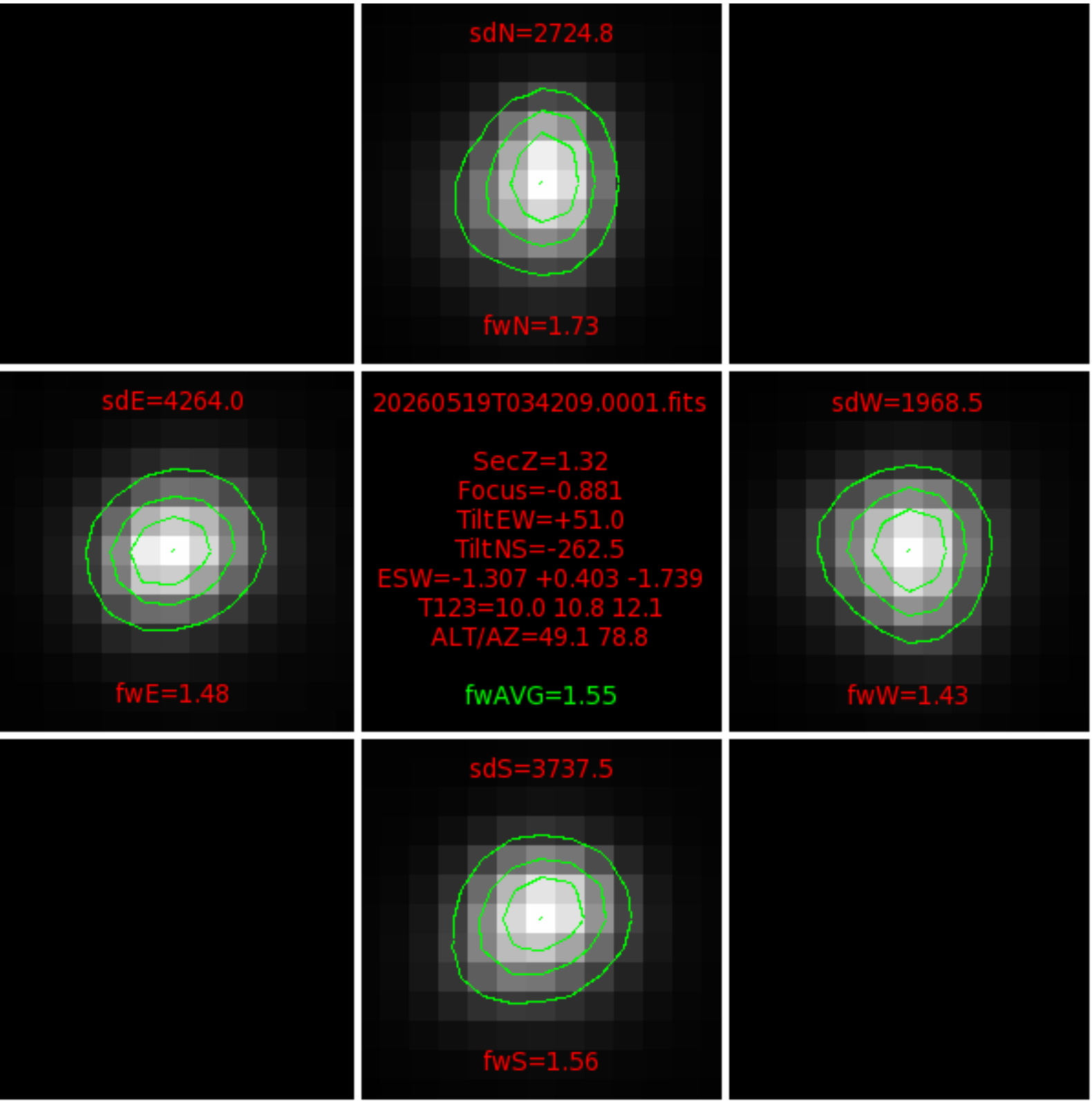
sdN=2724.8
fwN=1.73
sdE=4264.0
fwE=1.48
20260519T034209.0001.fits
SecZ=1.32
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=49.1 78.8
fwAVG=1.55
sdW=1968.5
fwW=1.43
sdS=3737.5
fwS=1.56
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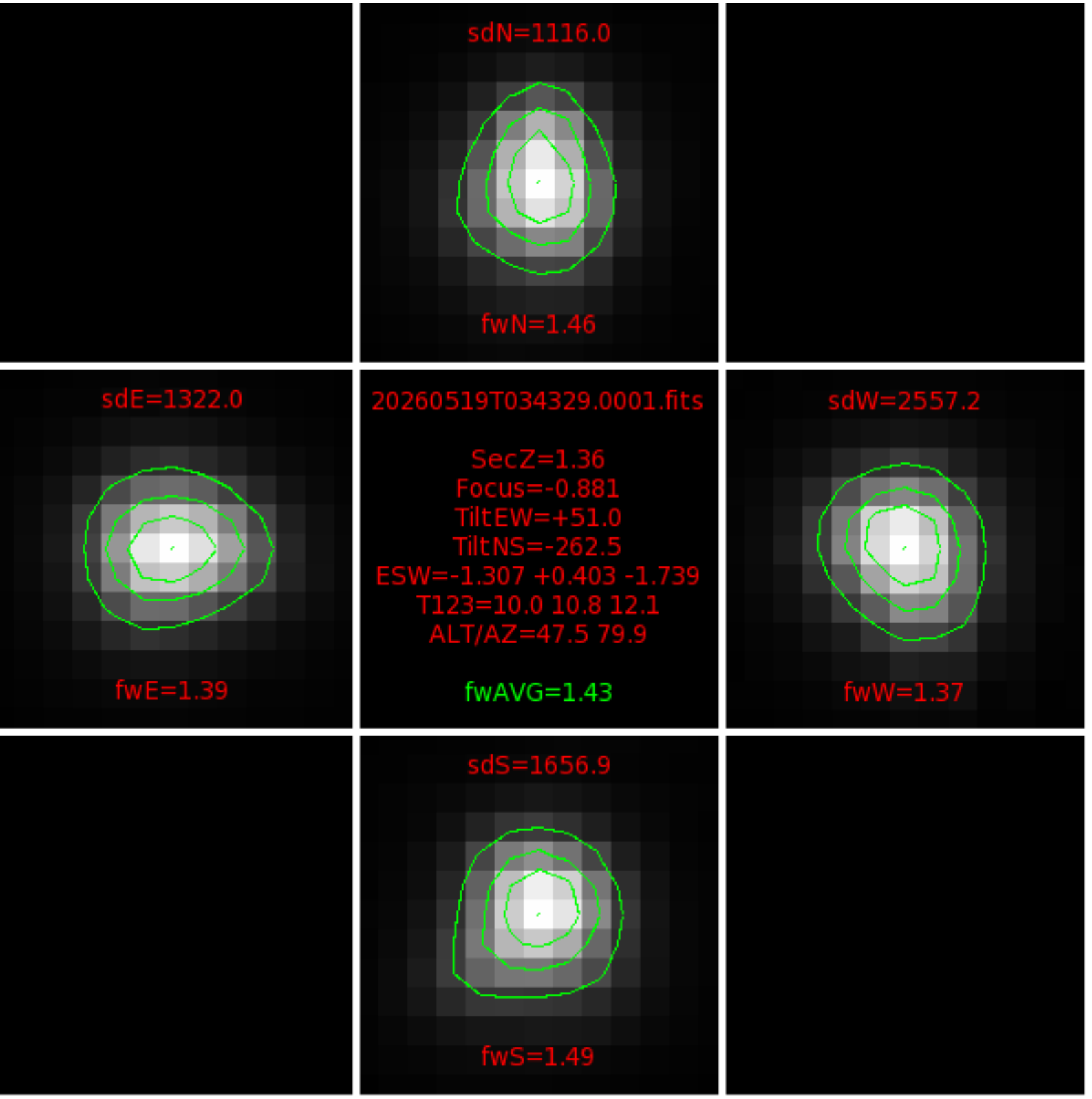
sdN=1116.0
fwN=1.46
sdE=1322.0
fwE=1.39
20260519T034329.0001.fits
SecZ=1.36
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=47.5 79.9
fwAVG=1.43
sdW=2557.2
fwW=1.37
sdS=1656.9
fwS=1.49
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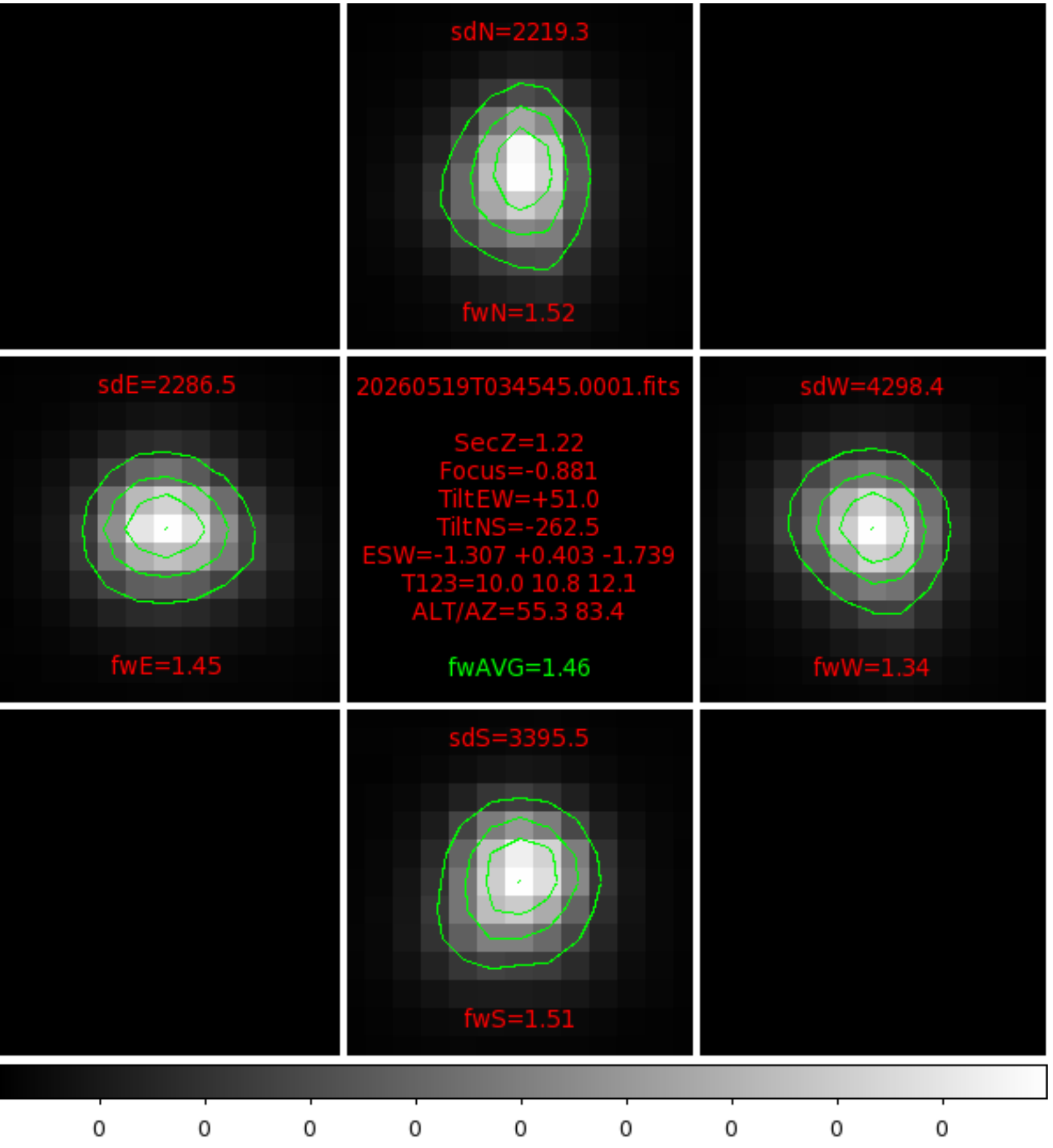
sdN=2219.3
fwN=1.52
sdE=2286.5
fwE=1.45
20260519T034545.0001.fits
SecZ=1.22
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=55.3 83.4
fwAVG=1.46
sdW=4298.4
fwW=1.34
sdS=3395.5
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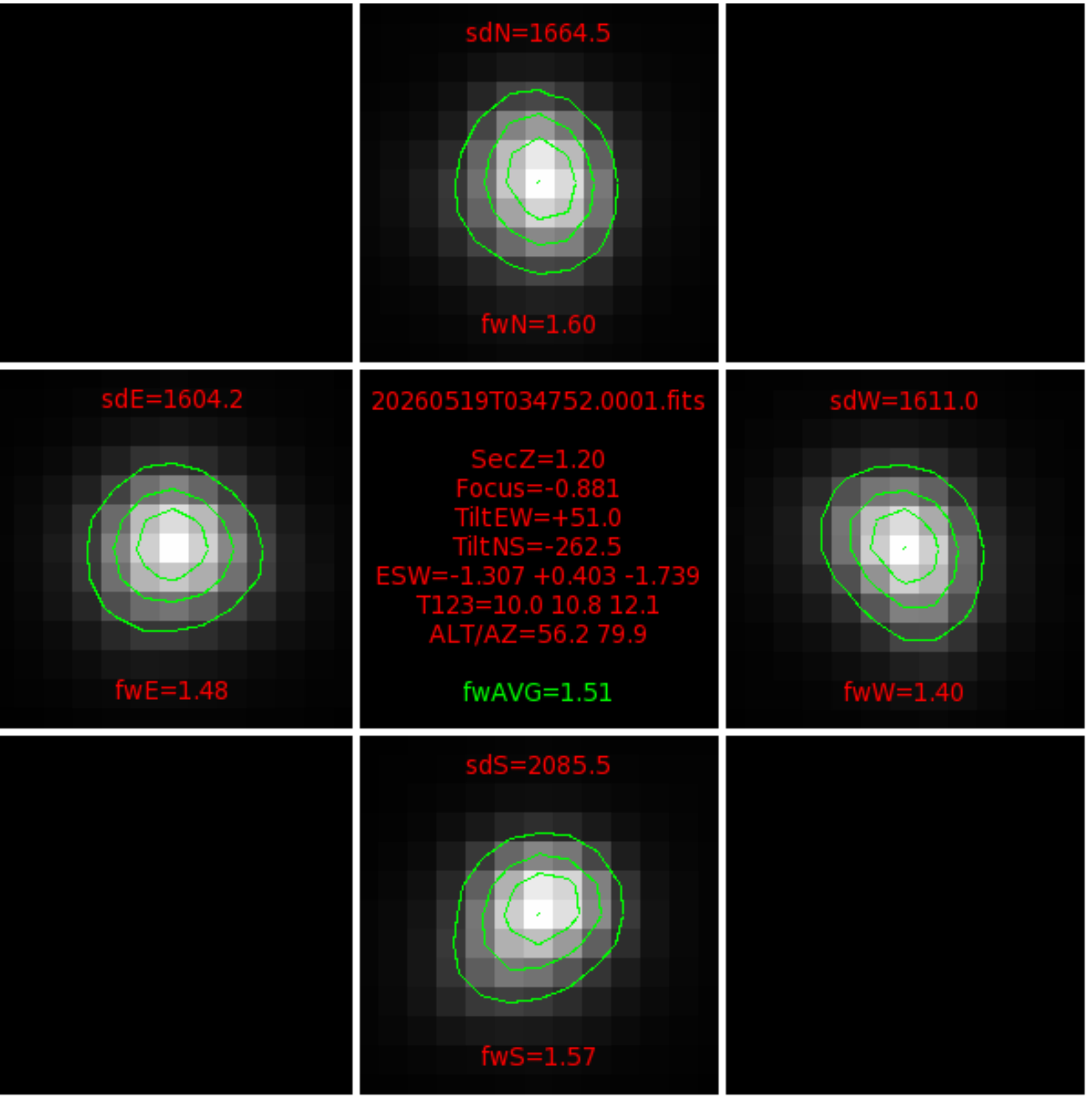
sdN=1664.5
fwN=1.60
sdE=1604.2
fwE=1.48
20260519T034752.0001.fits
SecZ=1.20
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=56.2 79.9
fwAVG=1.51
sdW=1611.0
fwW=1.40
sdS=2085.5
fwS=1.57
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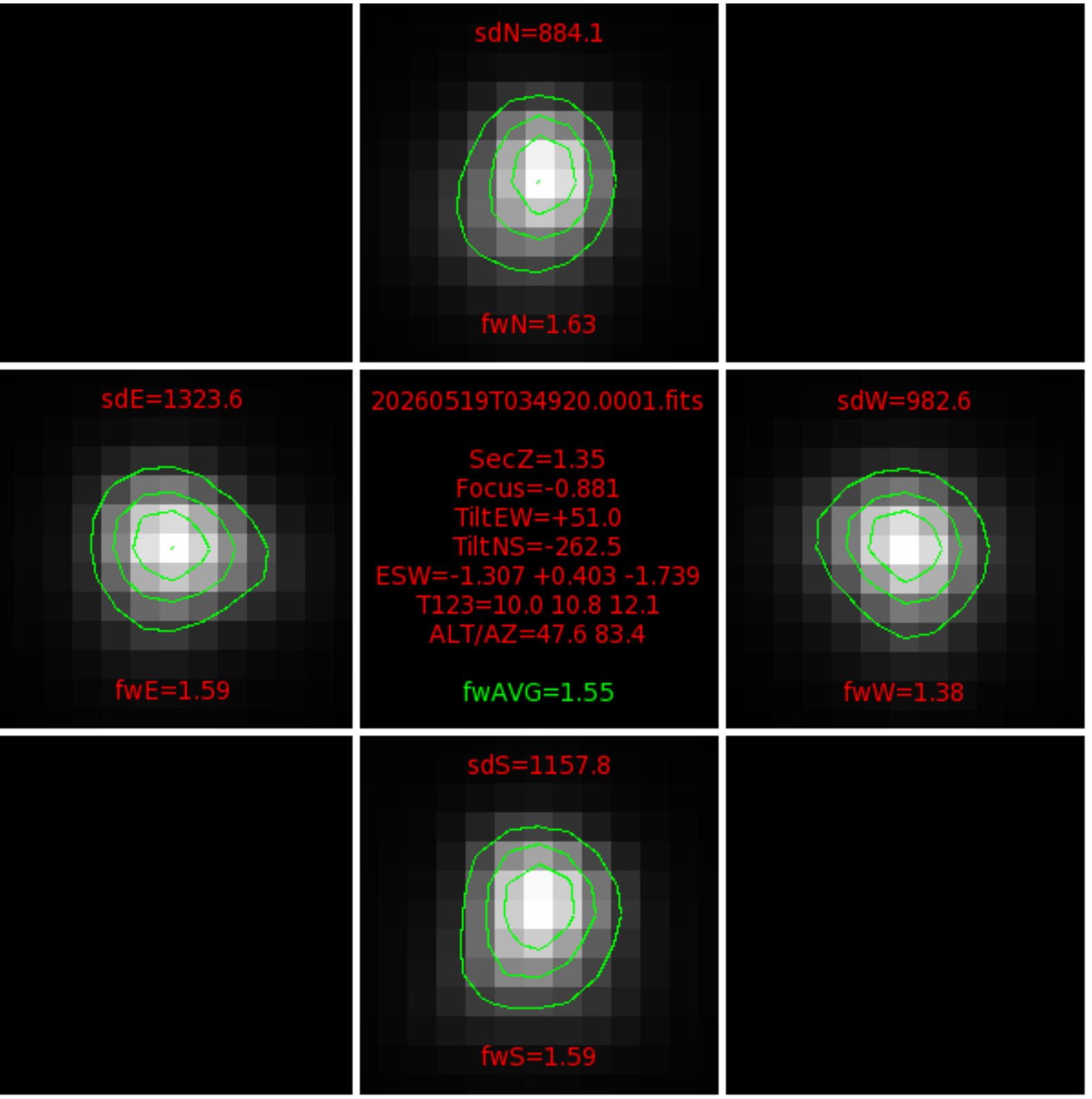
sdN=884.1
fwN=1.63
sdE=1323.6
fwE=1.59
20260519T034920.0001.fits
SecZ=1.35
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=47.6 83.4
fwAVG=1.55
sdW=982.6
fwW=1.38
sdS=1157.8
fwS=1.59
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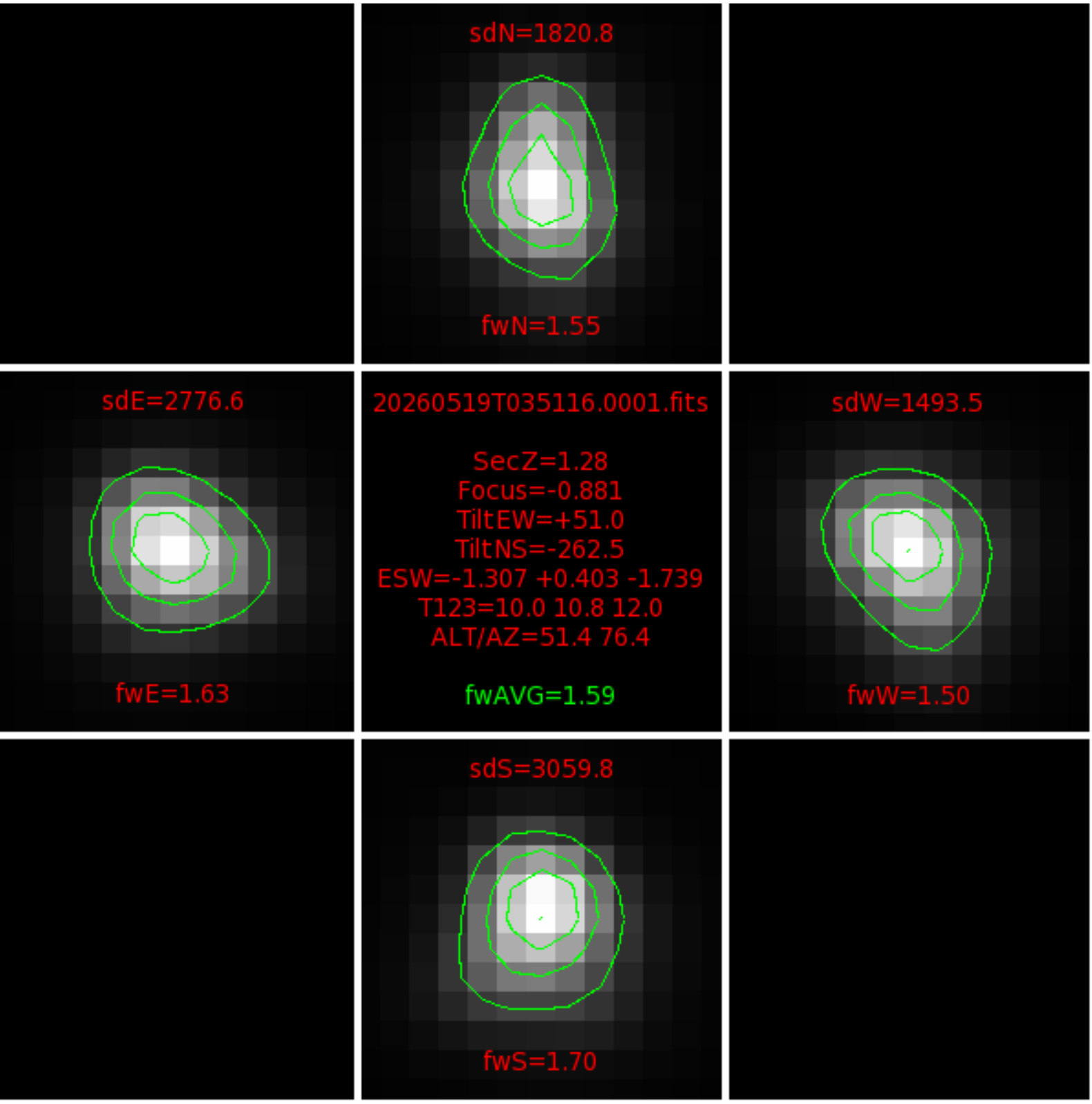
sdN=1820.8
fwN=1.55
sdE=2776.6
fwE=1.63
20260519T035116.0001.fits
SecZ=1.28
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.0
ALT/AZ=51.4 76.4
fwAVG=1.59
sdW=1493.5
fwW=1.50
sdS=3059.8
fwS=1.70
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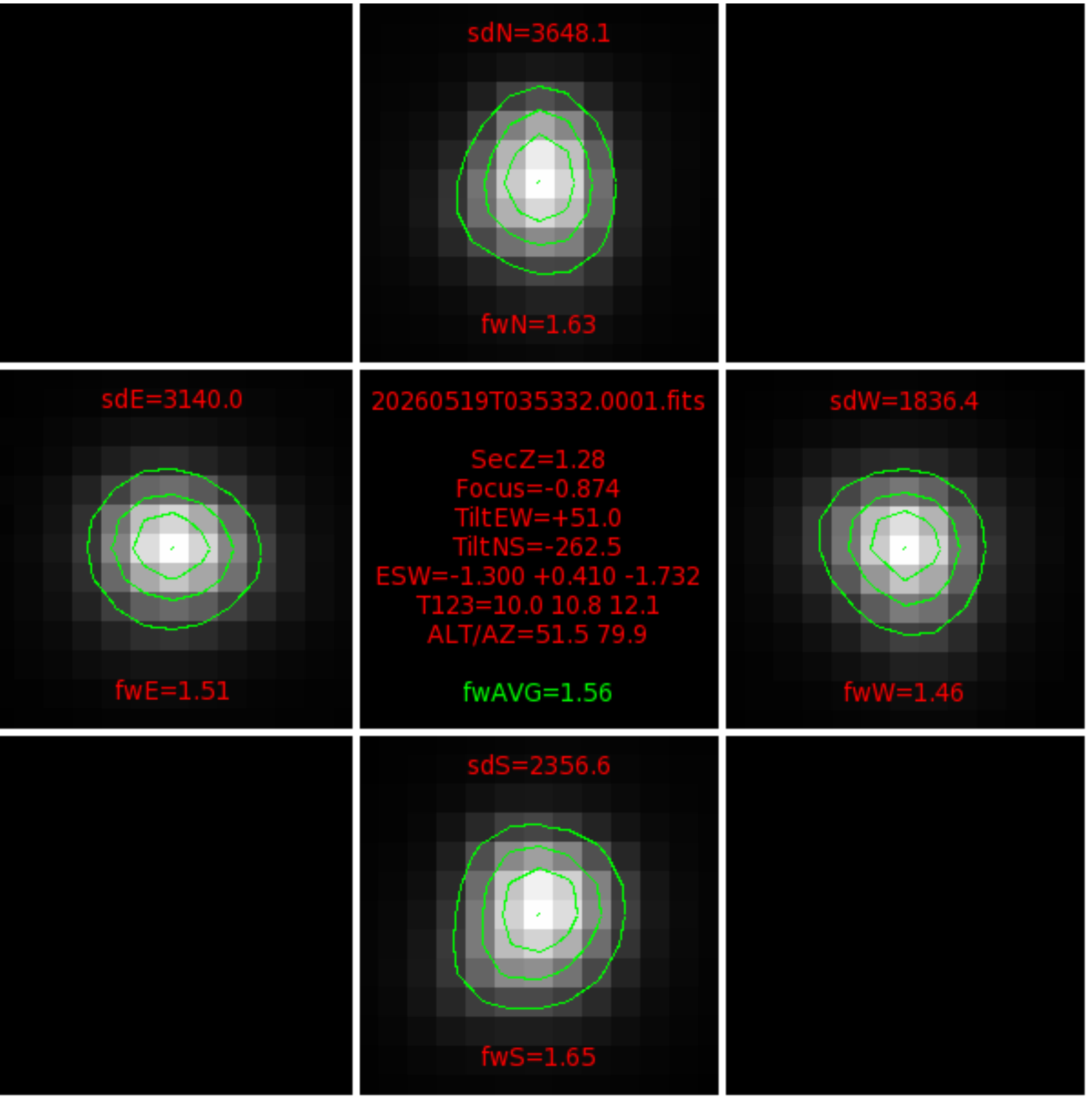
sdN=3648.1
fwN=1.63
sdE=3140.0
fwE=1.51
20260519T035332.0001.fits
SecZ=1.28
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=10.0 10.8 12.1
ALT/AZ=51.5 79.9
fwAVG=1.56
sdW=1836.4
fwW=1.46
sdS=2356.6
fwS=1.65
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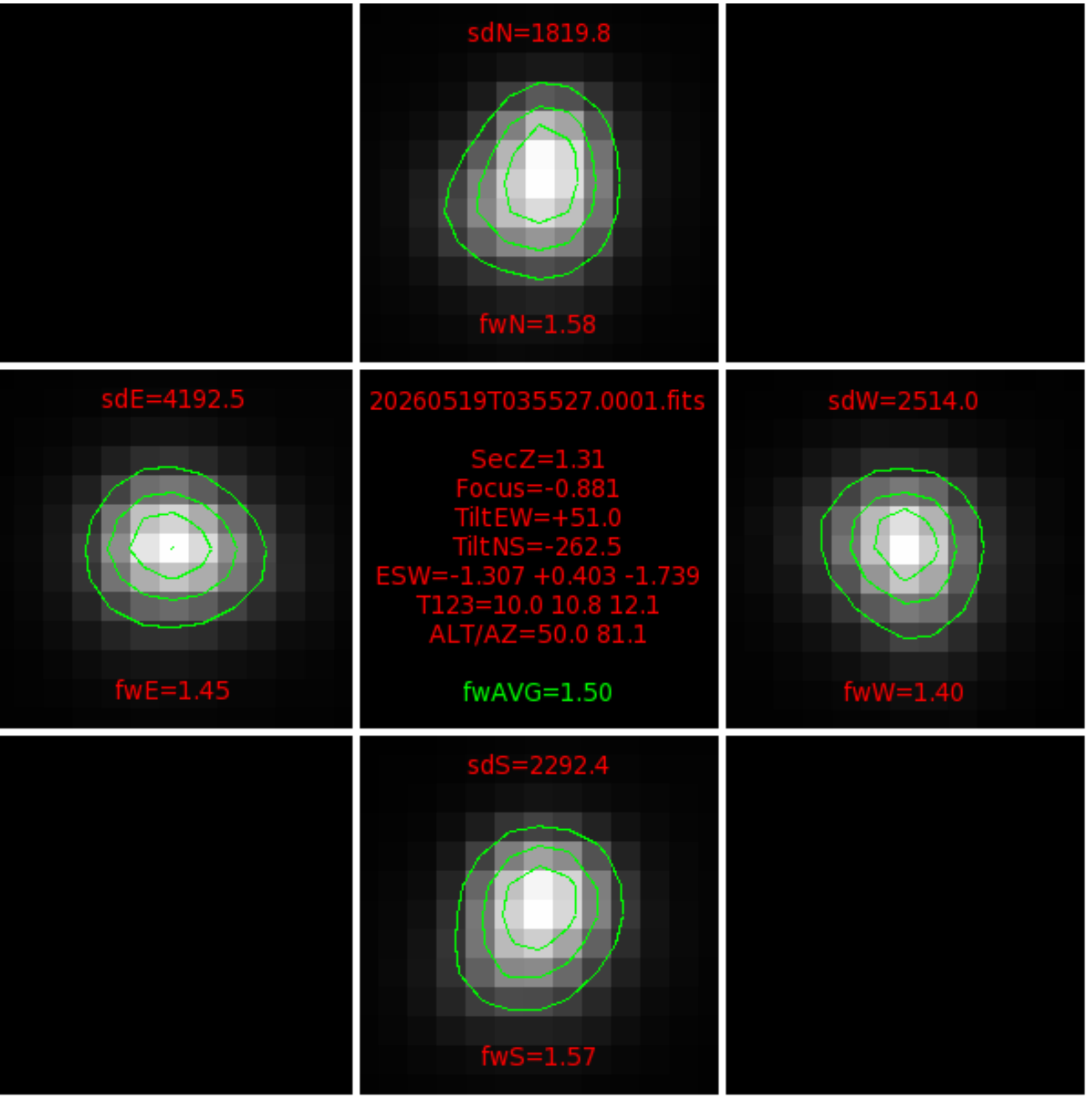
sdN=1819.8
fwN=1.58
sdE=4192.5
fwE=1.45
20260519T035527.0001.fits
SecZ=1.31
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.1
ALT/AZ=50.0 81.1
fwAVG=1.50
sdW=2514.0
fwW=1.40
sdS=2292.4
fwS=1.57
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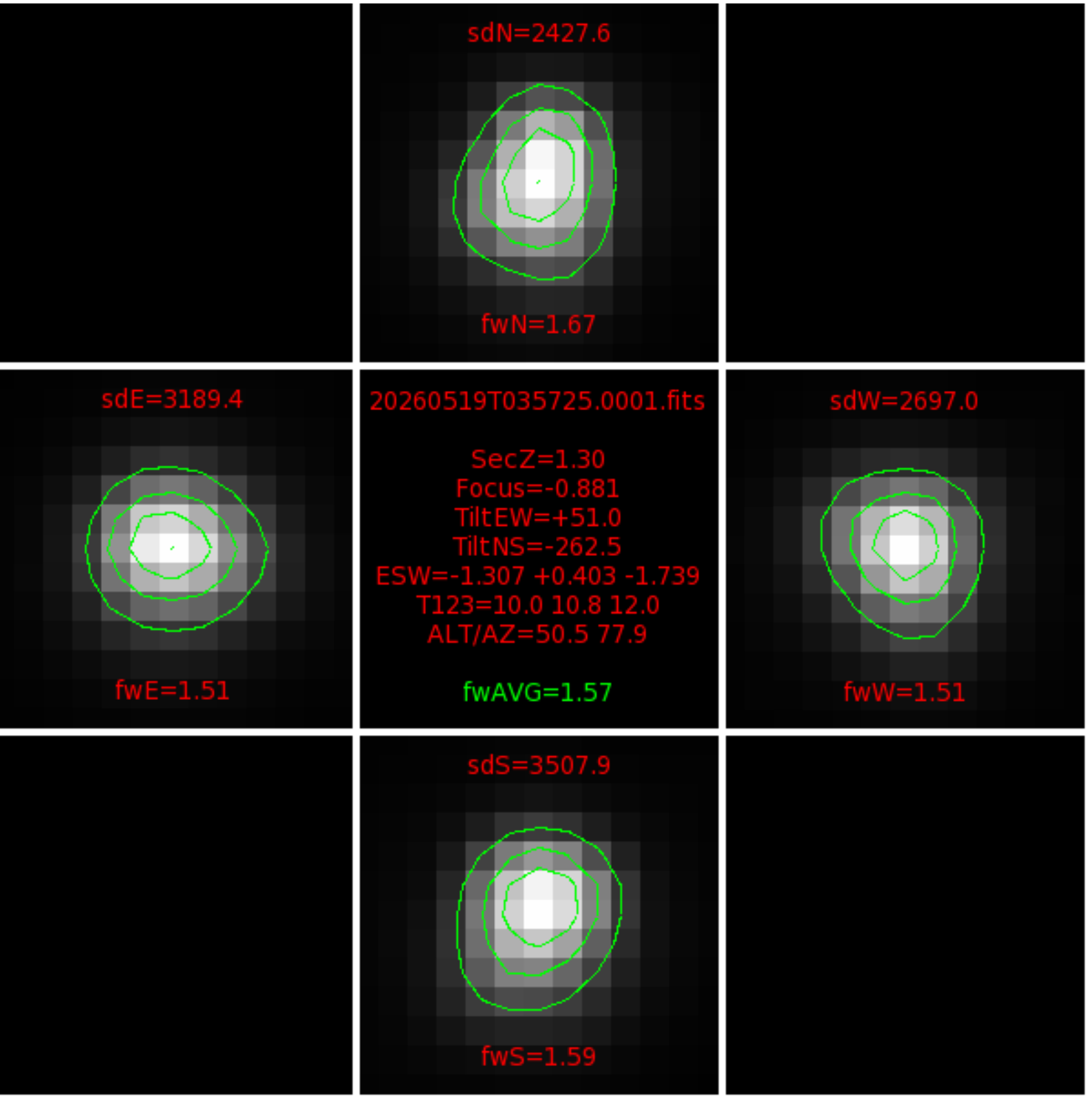
sdN=2427.6
fwN=1.67
sdE=3189.4
fwE=1.51
20260519T035725.0001.fits
SecZ=1.30
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.0 10.8 12.0
ALT/AZ=50.5 77.9
fwAVG=1.57
sdW=2697.0
fwW=1.51
sdS=3507.9
fwS=1.59
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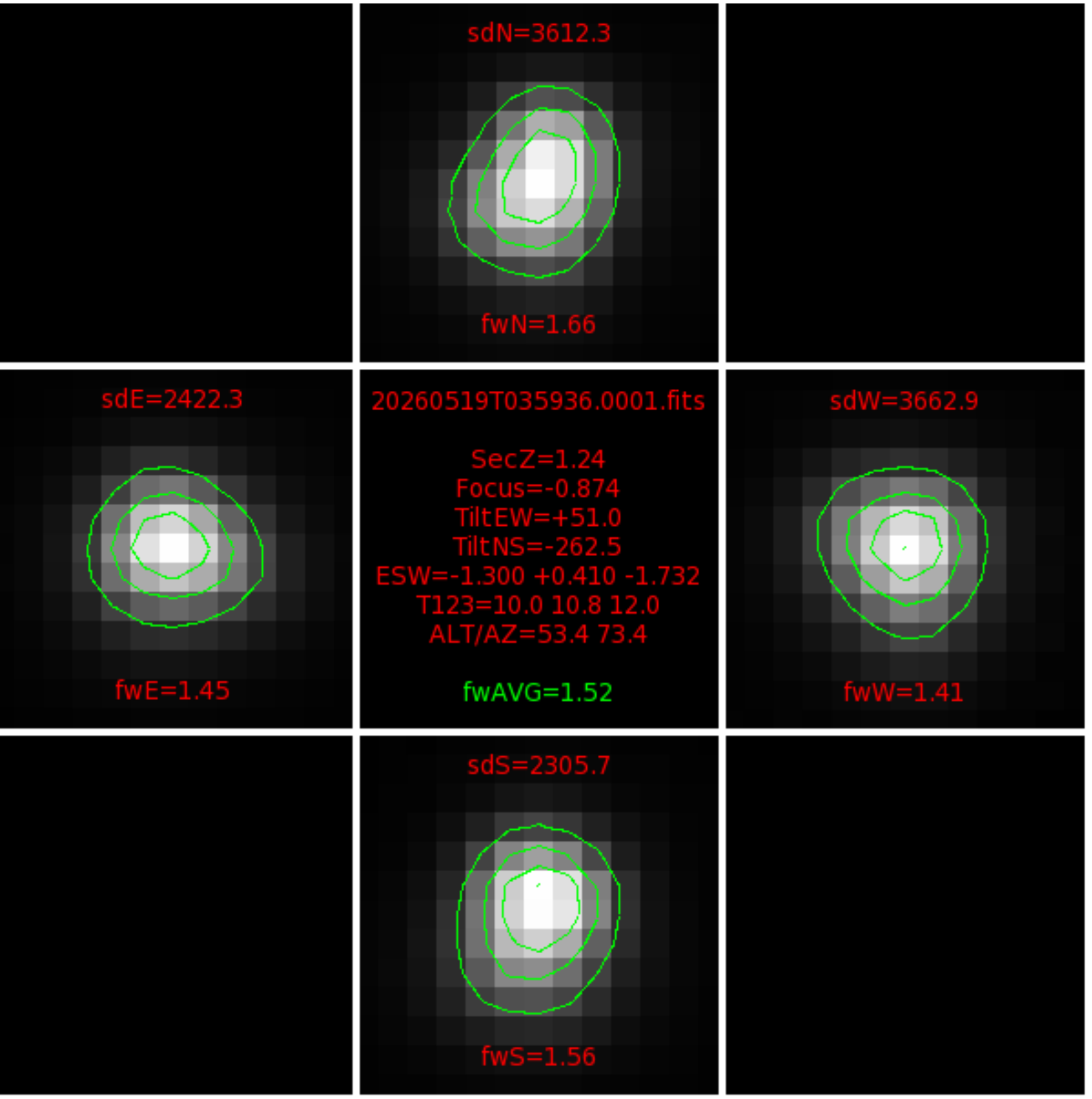
sdN=3612.3
fwN=1.66
sdE=2422.3
fwE=1.45
20260519T035936.0001.fits
SecZ=1.24
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=10.0 10.8 12.0
ALT/AZ=53.4 73.4
fwAVG=1.52
sdW=3662.9
fwW=1.41
sdS=2305.7
fwS=1.56
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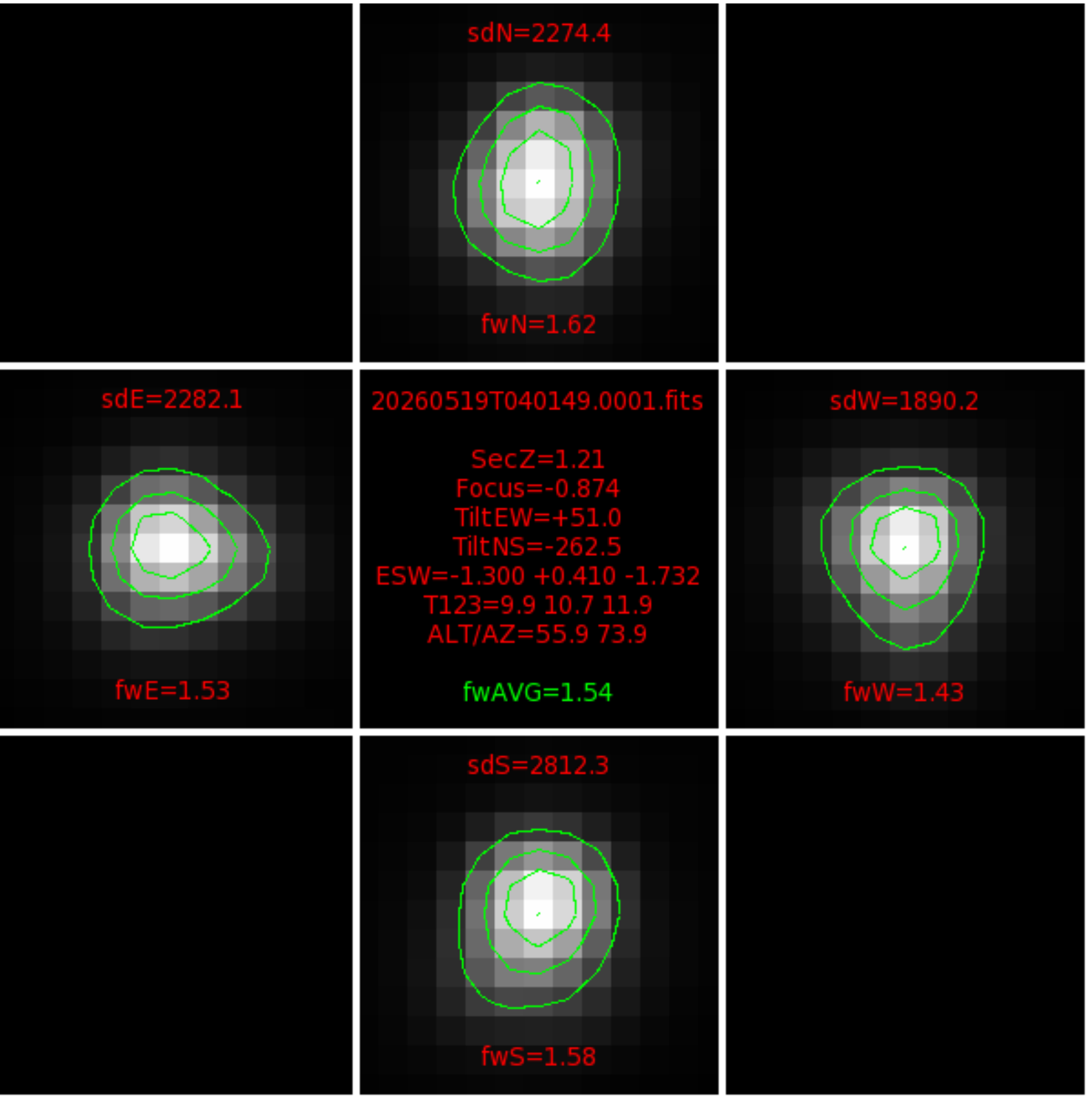
sdN=2274.4
fwN=1.62
sdE=2282.1
fwE=1.53
20260519T040149.0001.fits
SecZ=1.21
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=9.9 10.7 11.9
ALT/AZ=55.9 73.9
fwAVG=1.54
sdW=1890.2
fwW=1.43
sdS=2812.3
fwS=1.58
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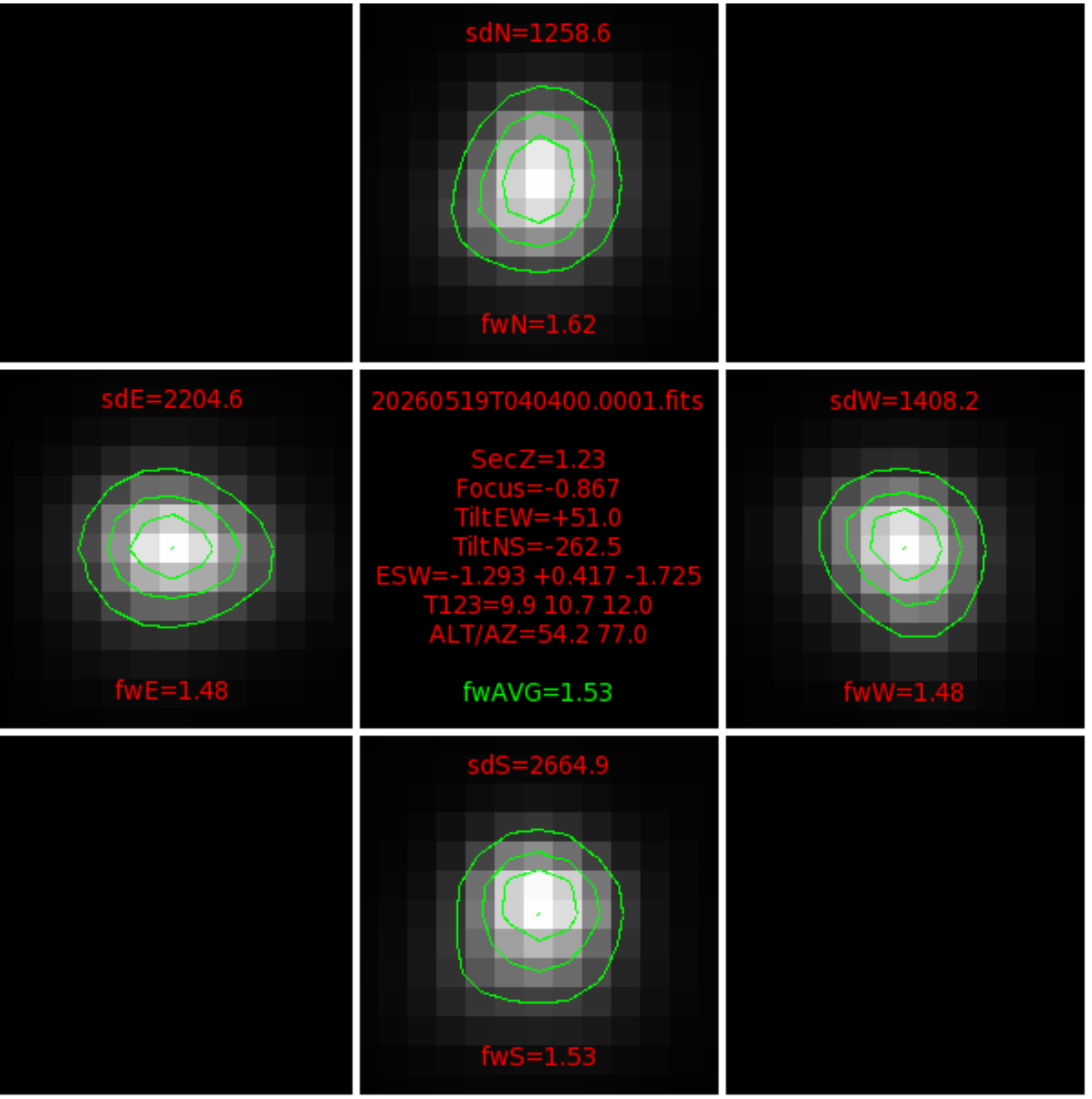
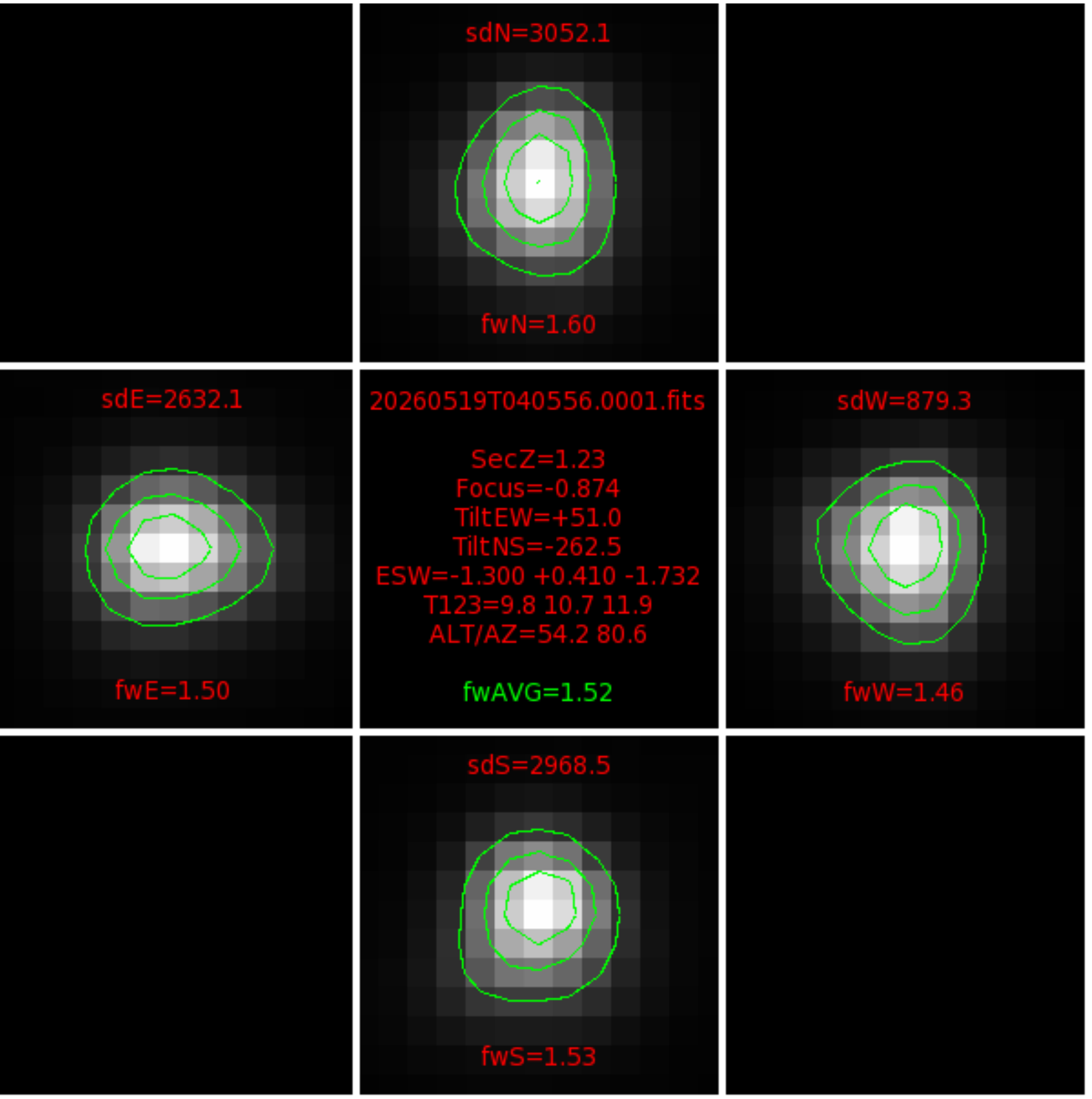

sdN=1258.6
fwN=1.62
sdE=2204.6
fwE=1.48
20260519T040400.0001.fits
SecZ=1.23
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 12.0
ALT/AZ=54.2 77.0
fwAVG=1.53
sdW=1408.2
fwW=1.48
sdS=2664.9
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=3052.1
fwN=1.60
sdE=2632.1
fwE=1.50
20260519T040556.0001.fits
SecZ=1.23
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=9.8 10.7 11.9
ALT/AZ=54.2 80.6
fwAVG=1.52
sdW=879.3
fwW=1.46
sdS=2968.5
fwS=1.53
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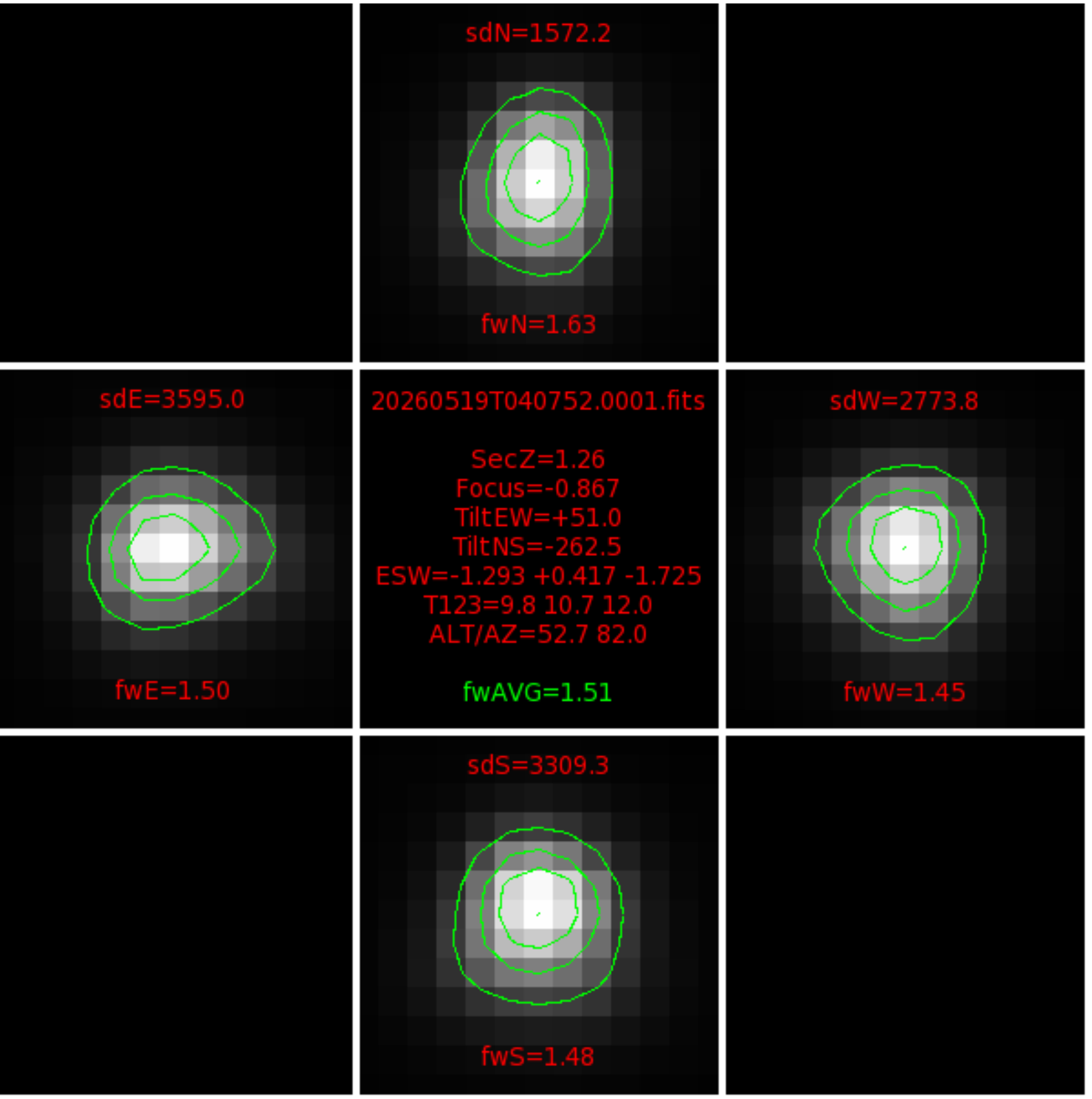
sdN=1572.2
fwN=1.63
sdE=3595.0
fwE=1.50
20260519T040752.0001.fits
SecZ=1.26
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.7 12.0
ALT/AZ=52.7 82.0
fwAVG=1.51
sdW=2773.8
fwW=1.45
sdS=3309.3
fwS=1.48
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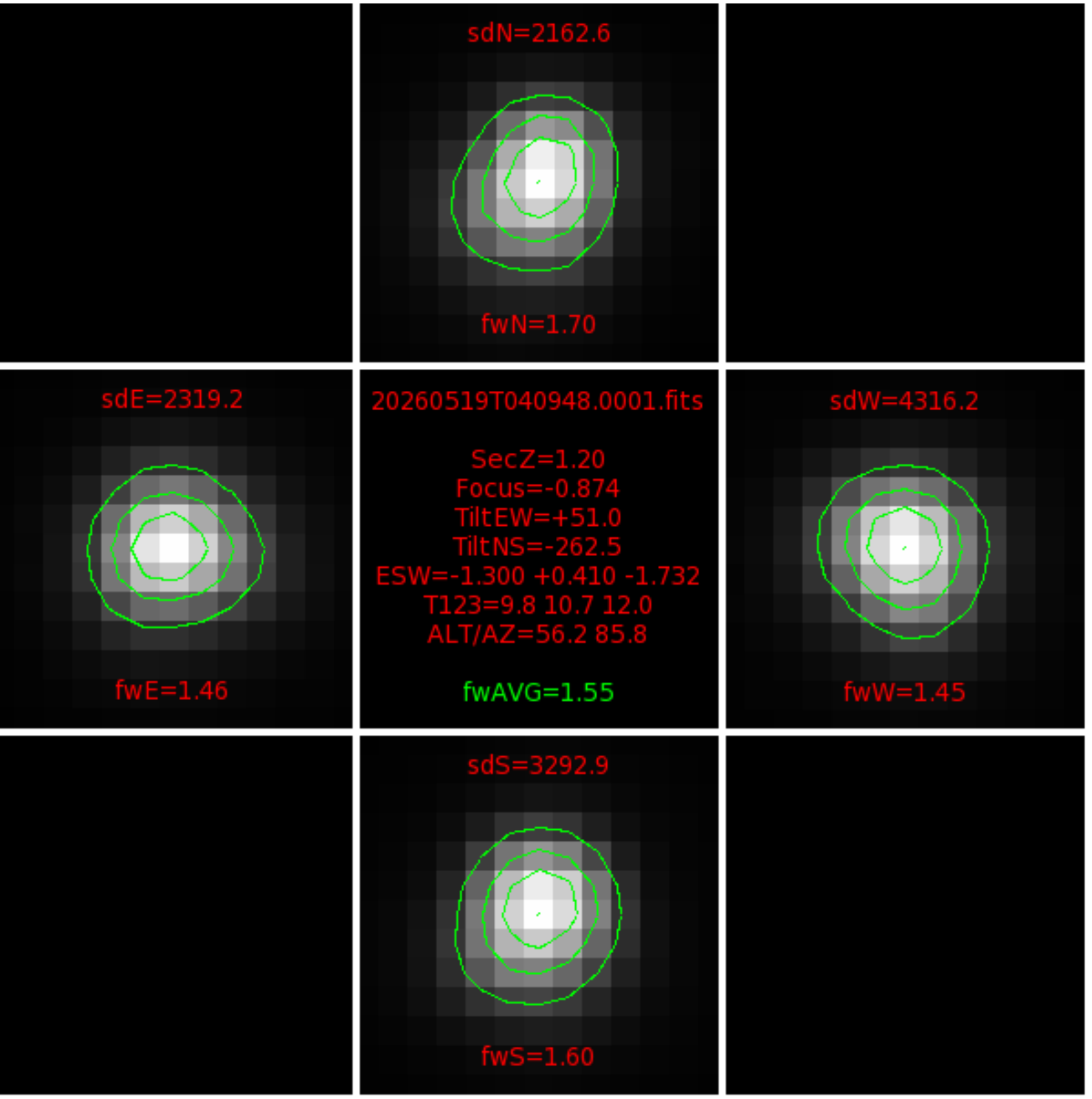
sdN=2162.6
fwN=1.70
sdE=2319.2
fwE=1.46
20260519T040948.0001.fits
SecZ=1.20
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=9.8 10.7 12.0
ALT/AZ=56.2 85.8
fwAVG=1.55
sdW=4316.2
fwW=1.45
sdS=3292.9
fwS=1.60
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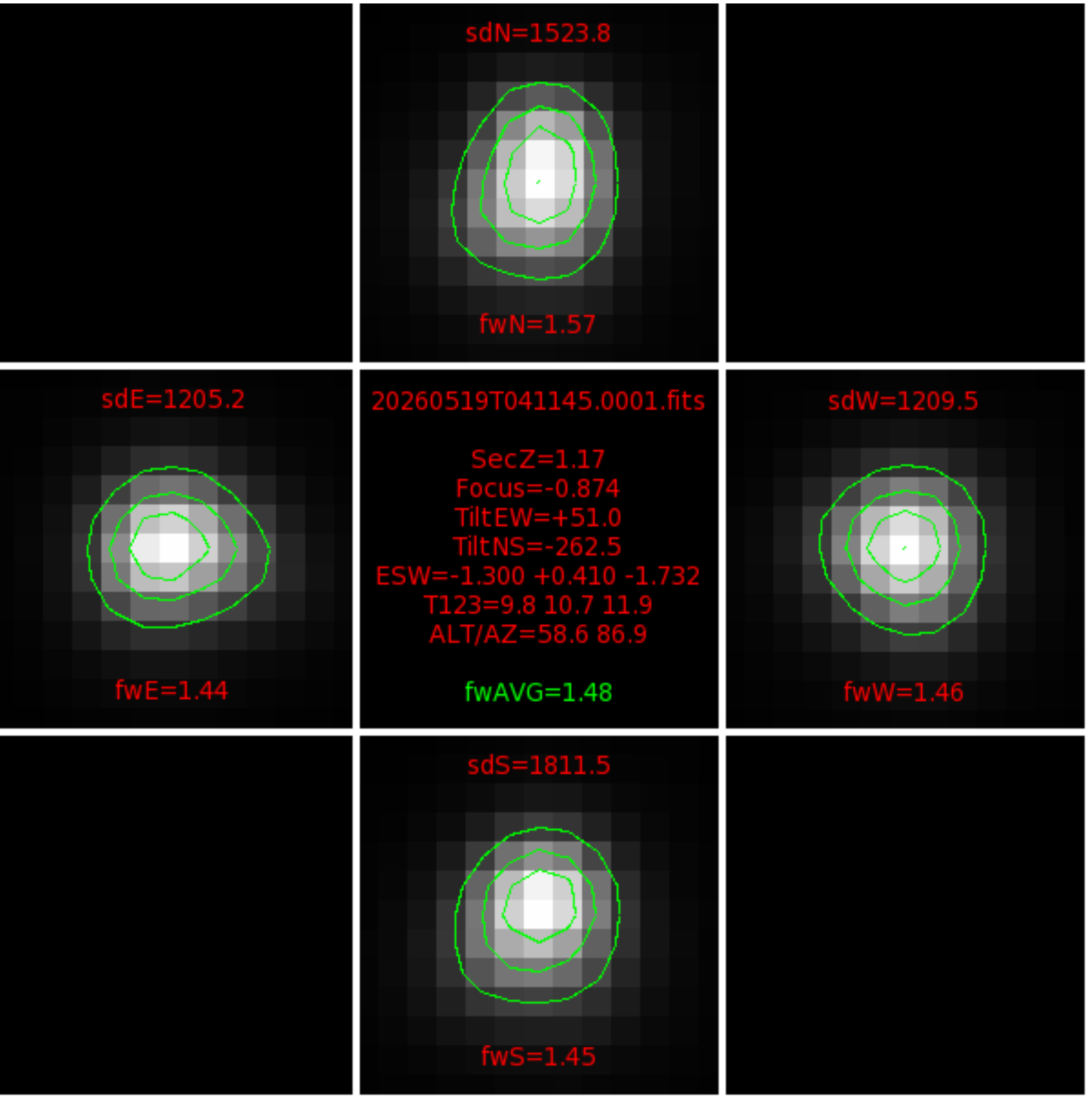
sdN=1523.8
fwN=1.57
sdE=1205.2
fwE=1.44
20260519T041145.0001.fits
SecZ=1.17
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=9.8 10.7 11.9
ALT/AZ=58.6 86.9
fwAVG=1.48
sdW=1209.5
fwW=1.46
sdS=1811.5
fwS=1.45
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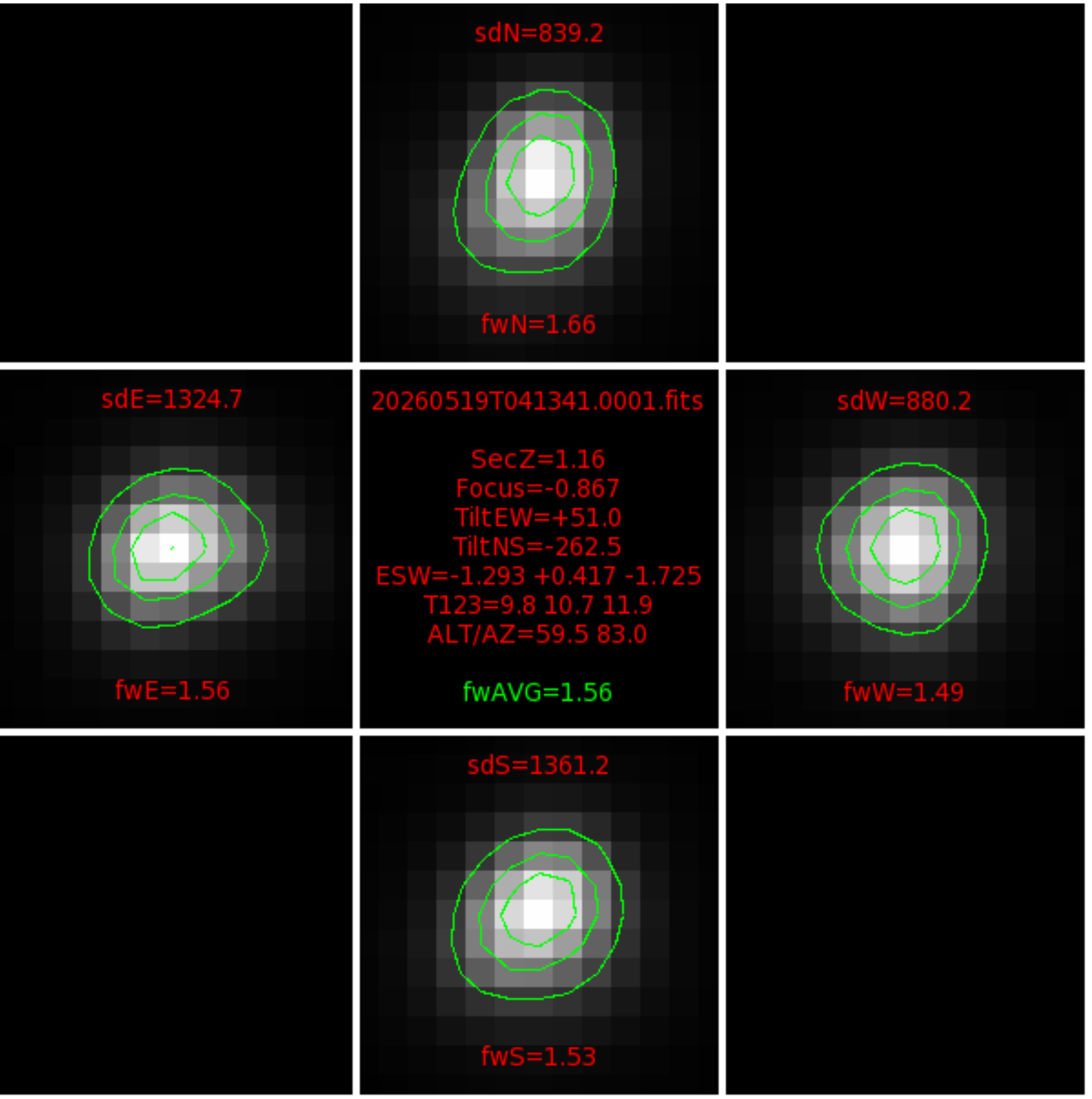
sdN=839.2
fwN=1.66
sdE=1324.7
fwE=1.56
20260519T041341.0001.fits
SecZ=1.16
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.7 11.9
ALT/AZ=59.5 83.0
fwAVG=1.56
sdW=880.2
fwW=1.49
sdS=1361.2
fwS=1.53
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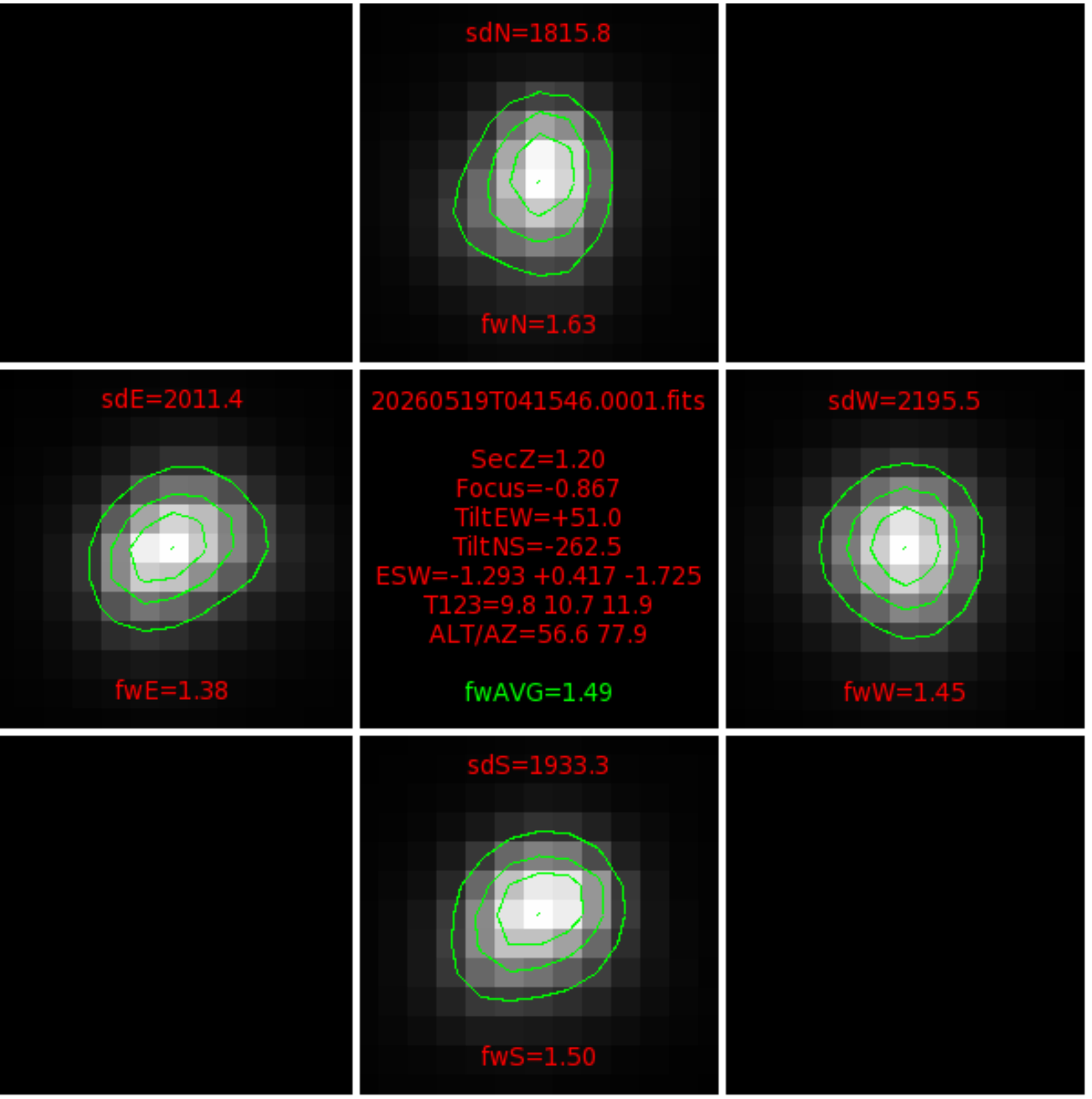
sdN=1815.8
fwN=1.63
sdE=2011.4
fwE=1.38
20260519T041546.0001.fits
SecZ=1.20
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.7 11.9
ALT/AZ=56.6 77.9
fwAVG=1.49
sdW=2195.5
fwW=1.45
sdS=1933.3
fwS=1.50
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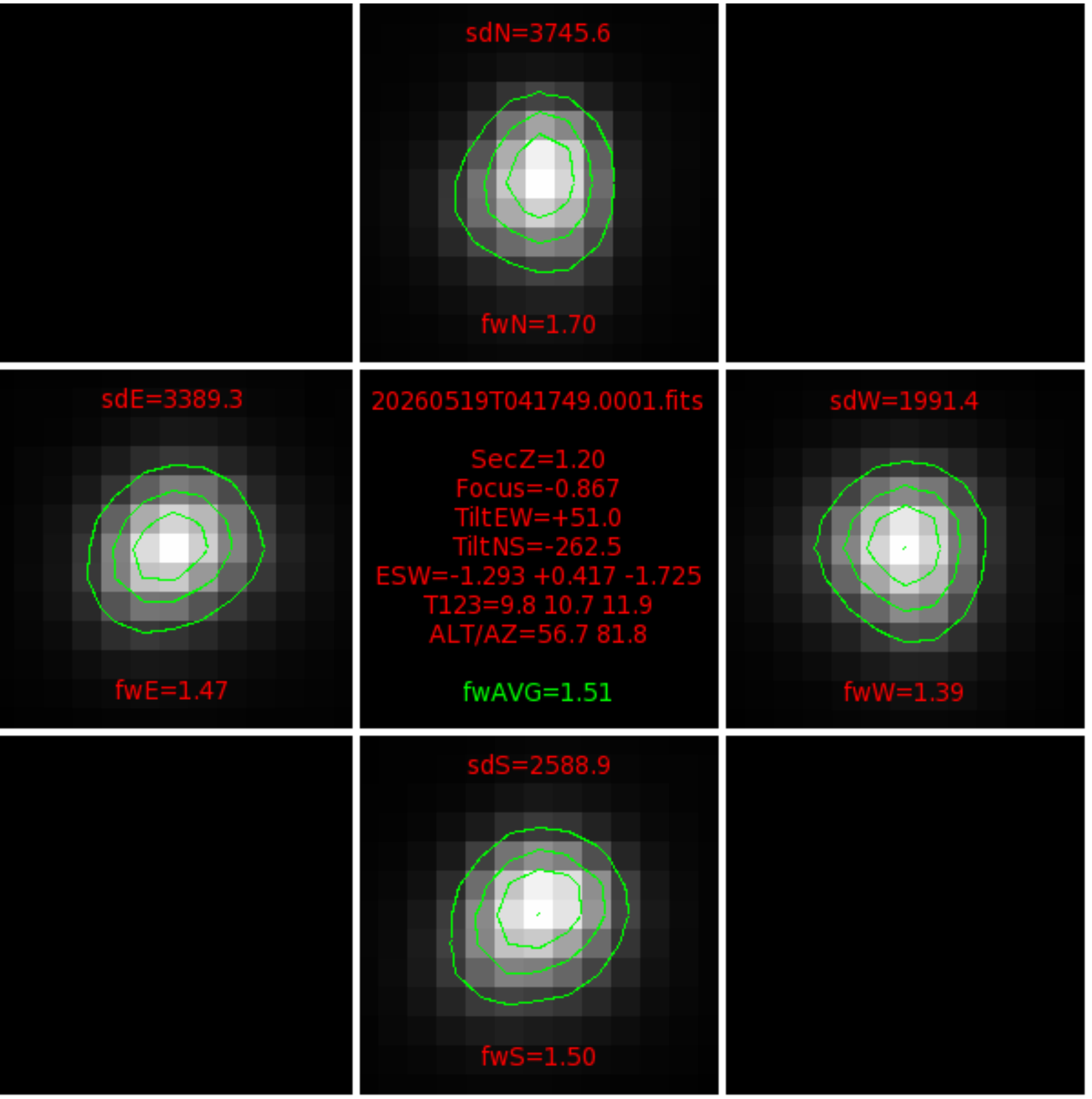
sdN=3745.6
fwN=1.70
sdE=3389.3
fwE=1.47
20260519T041749.0001.fits
SecZ=1.20
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.7 11.9
ALT/AZ=56.7 81.8
fwAVG=1.51
sdW=1991.4
fwW=1.39
sdS=2588.9
fwS=1.50
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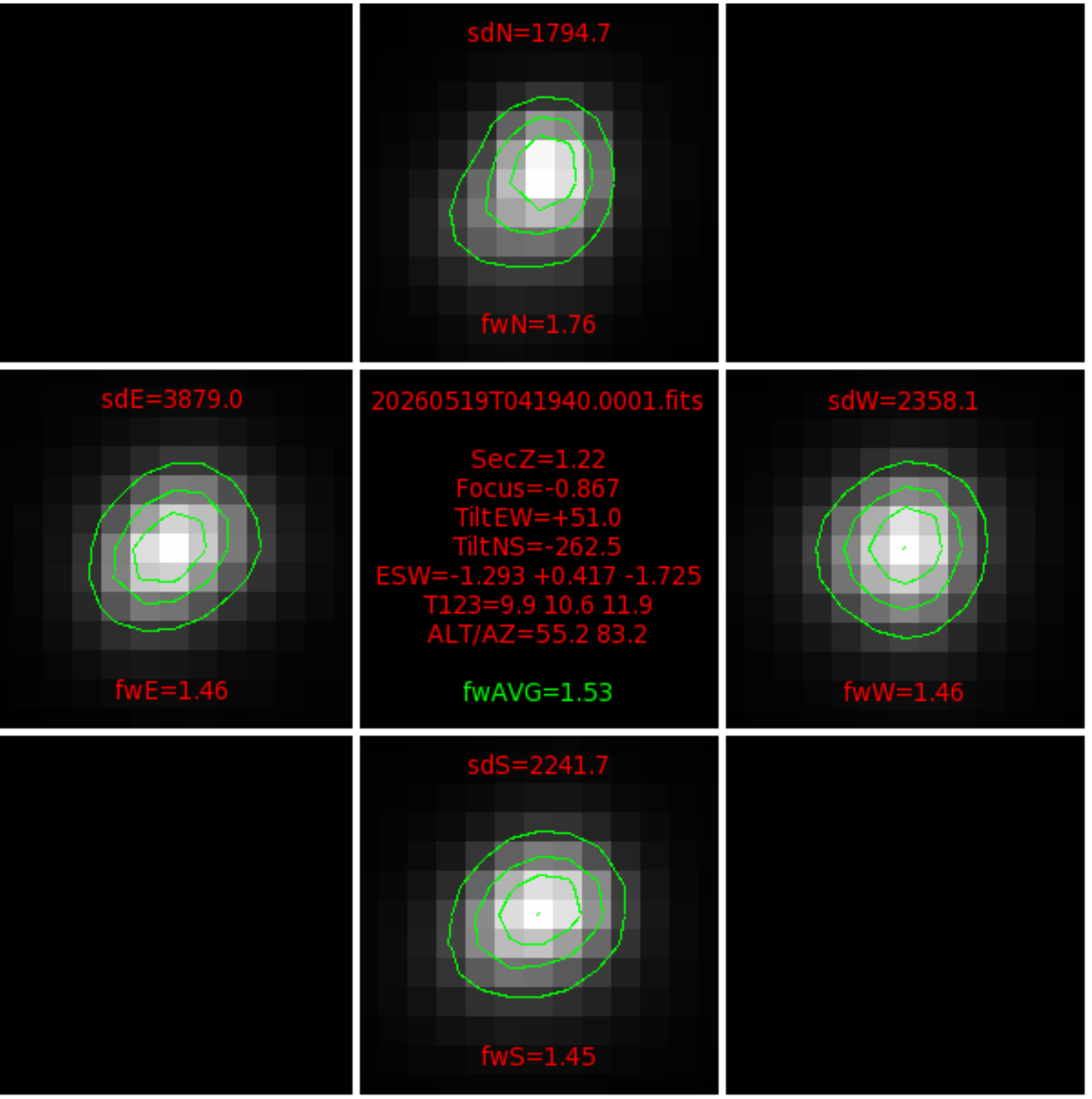
sdN=1794.7
fwN=1.76
sdE=3879.0
fwE=1.46
20260519T041940.0001.fits
SecZ=1.22
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.6 11.9
ALT/AZ=55.2 83.2
fwAVG=1.53
sdW=2358.1
fwW=1.46
sdS=2241.7
fwS=1.45
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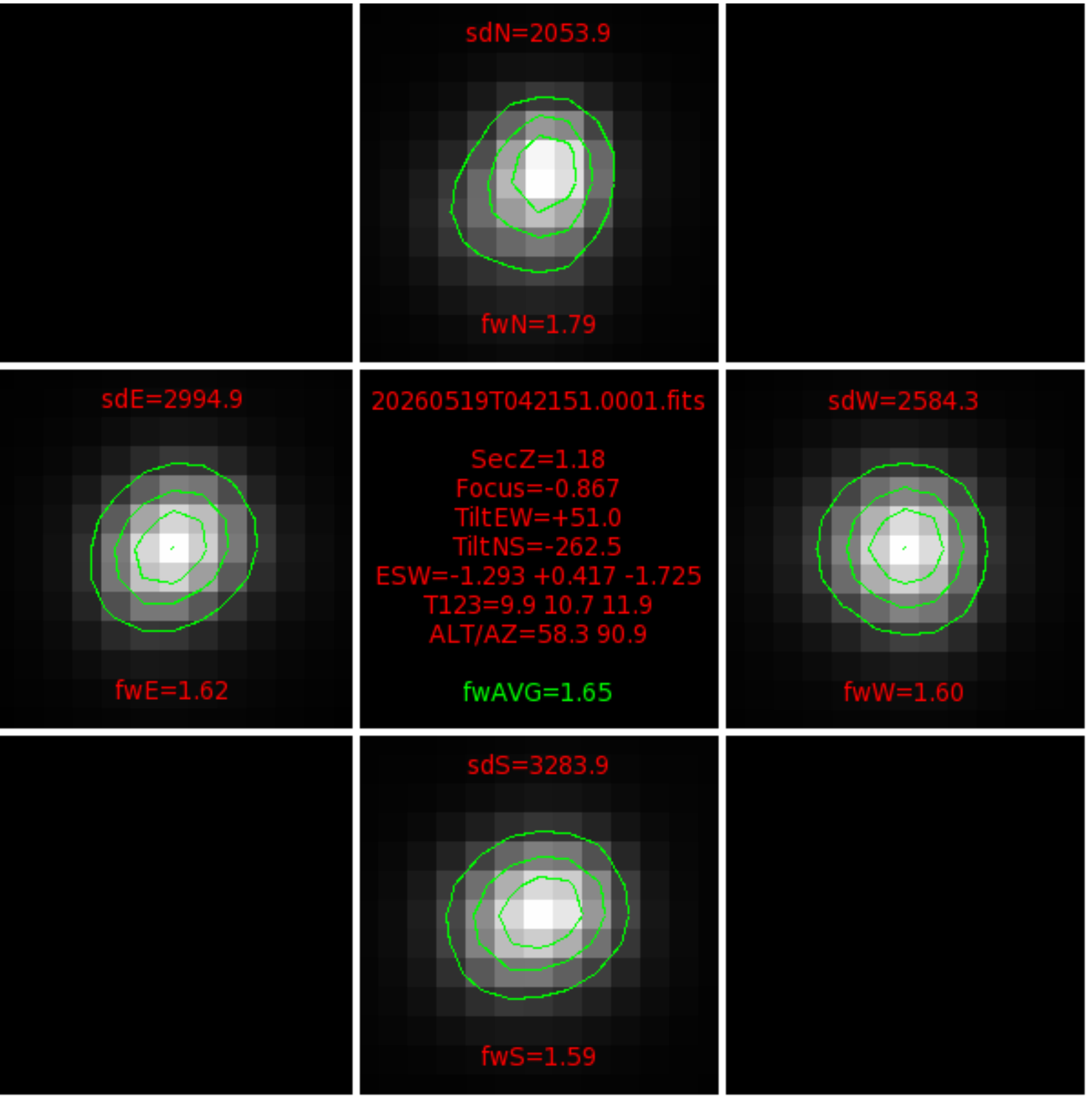
sdN=2053.9
fwN=1.79
sdE=2994.9
fwE=1.62
20260519T042151.0001.fits
SecZ=1.18
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 11.9
ALT/AZ=58.3 90.9
fwAVG=1.65
sdW=2584.3
fwW=1.60
sdS=3283.9
fwS=1.59
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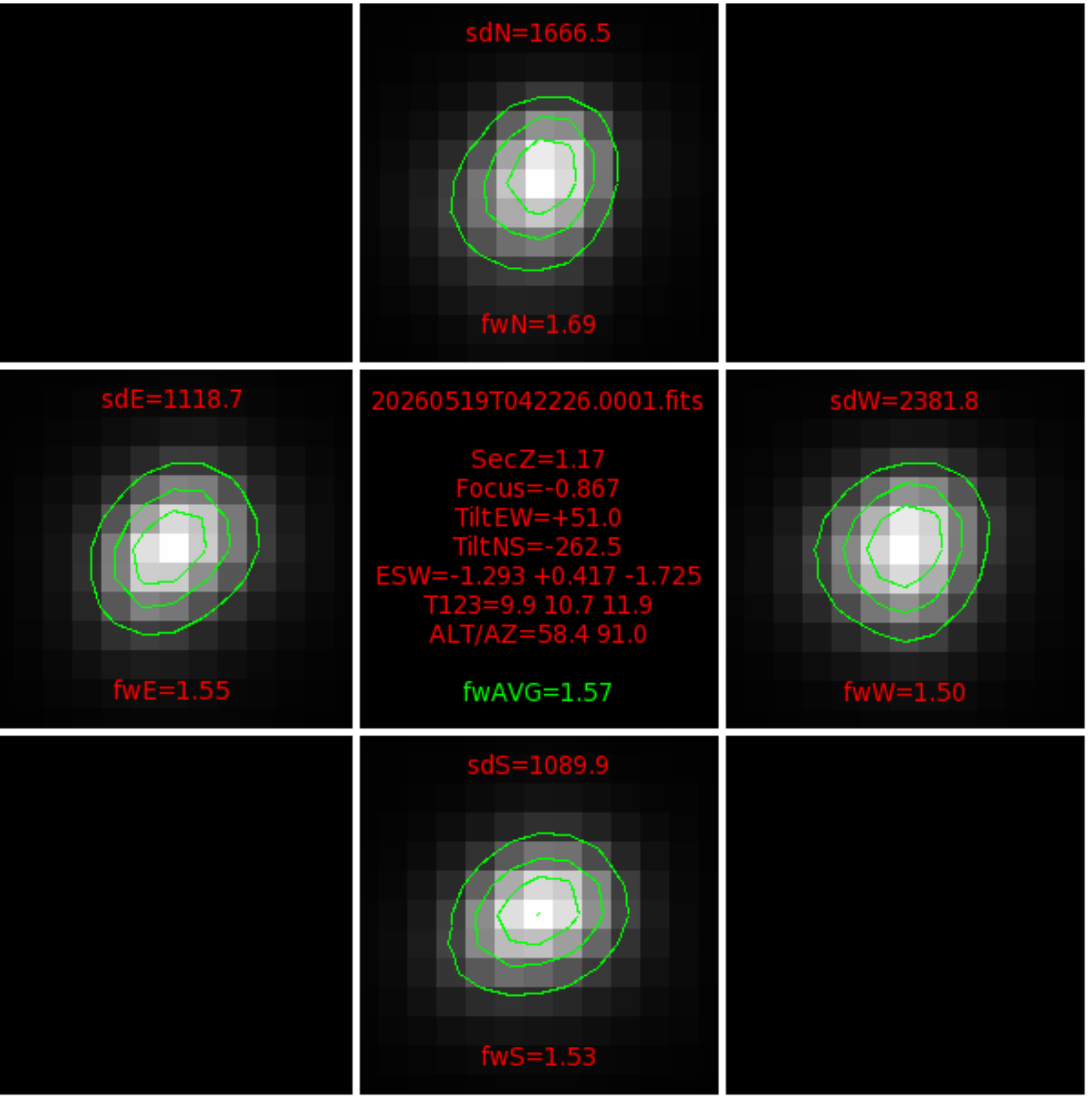
sdN=1666.5
fwN=1.69
sdE=1118.7
fwE=1.55
20260519T042226.0001.fits
SecZ=1.17
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 11.9
ALT/AZ=58.4 91.0
fwAVG=1.57
sdW=2381.8
fwW=1.50
sdS=1089.9
fwS=1.53
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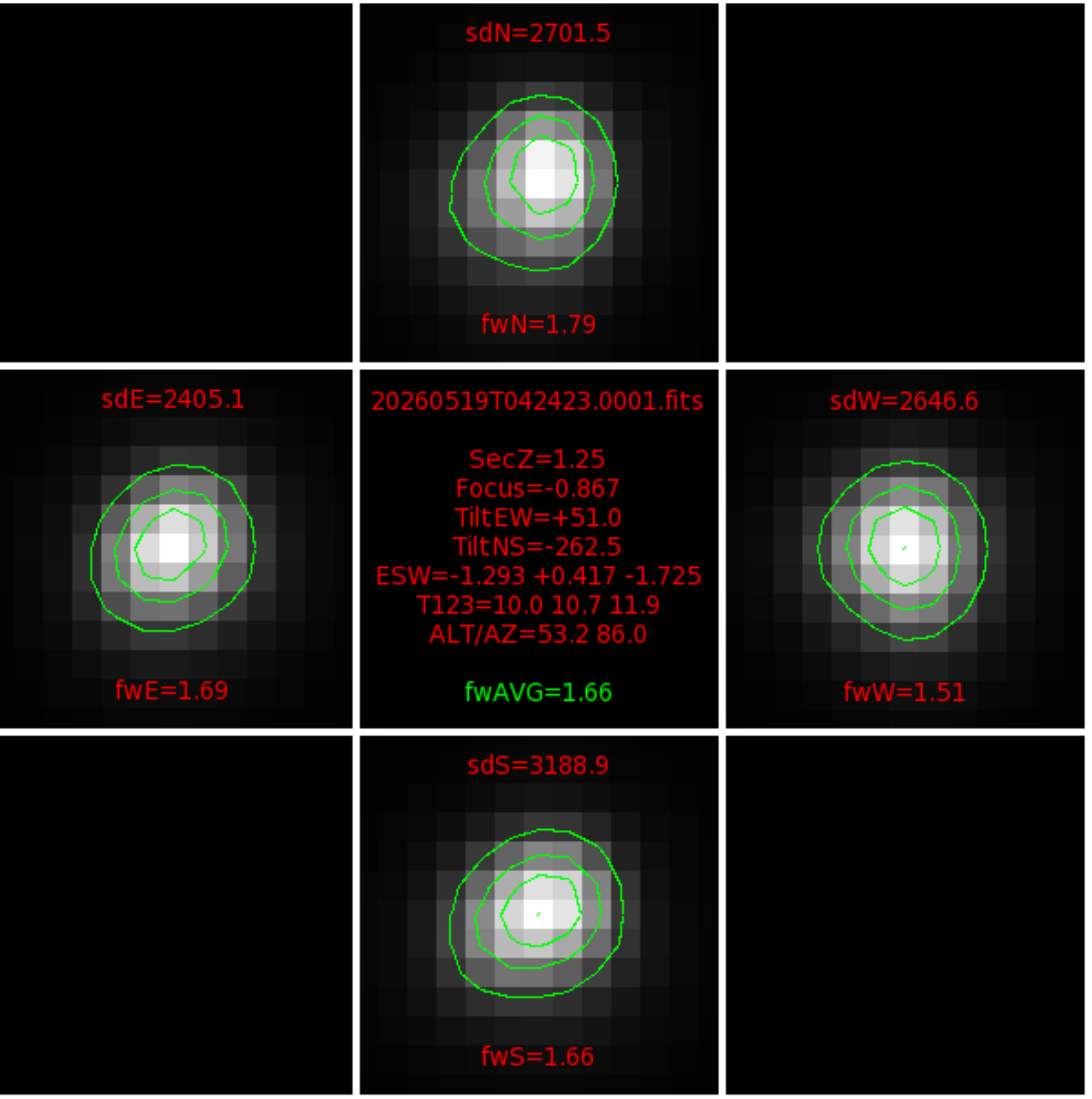
sdN=2701.5
fwN=1.79
sdE=2405.1
fwE=1.69
20260519T042423.0001.fits
SecZ=1.25
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=10.0 10.7 11.9
ALT/AZ=53.2 86.0
fwAVG=1.66
sdW=2646.6
fwW=1.51
sdS=3188.9
fwS=1.66
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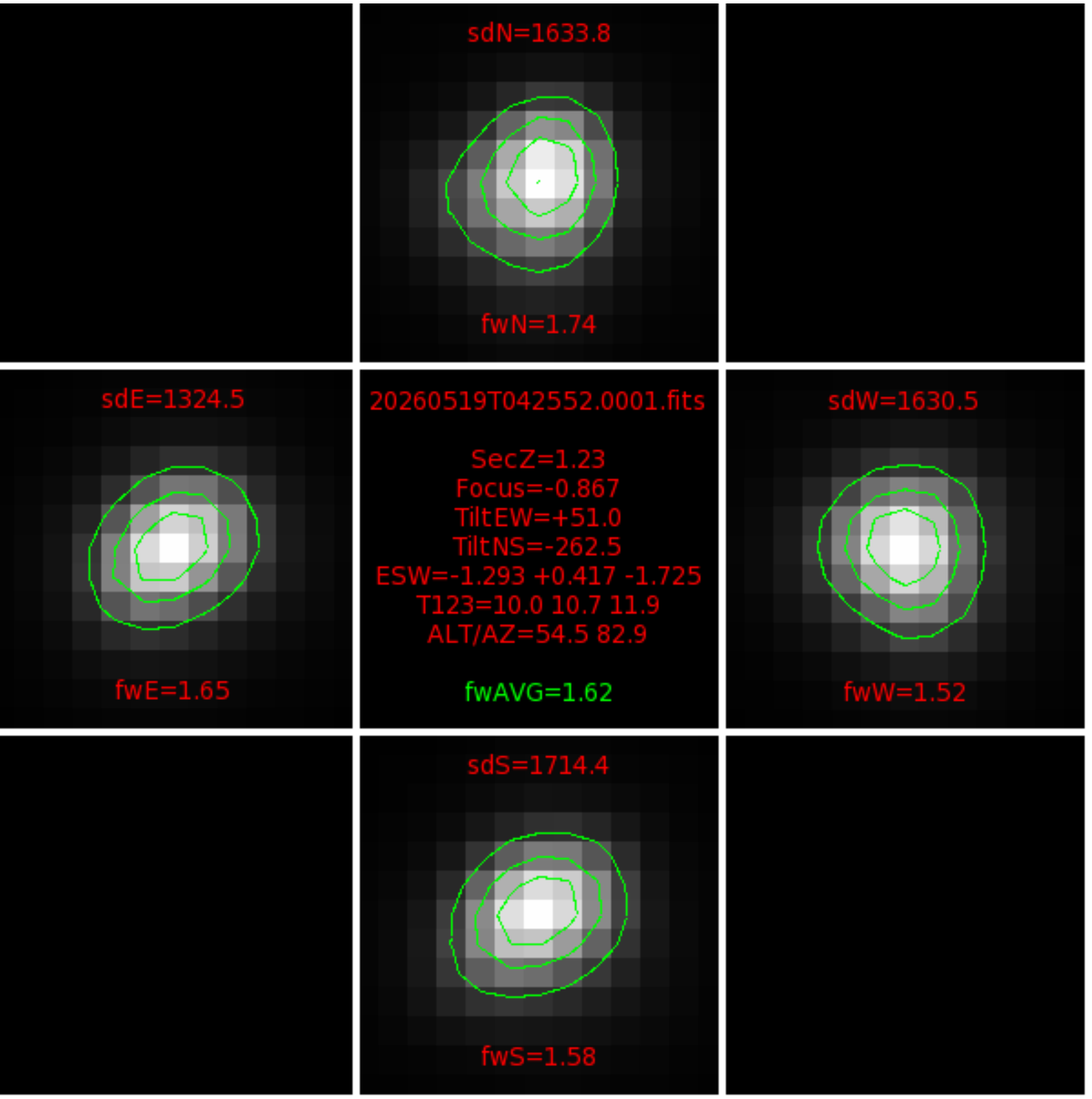
sdN=1633.8
fwN=1.74
sdE=1324.5
fwE=1.65
20260519T042552.0001.fits
SecZ=1.23
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=10.0 10.7 11.9
ALT/AZ=54.5 82.9
fwAVG=1.62
sdW=1630.5
fwW=1.52
sdS=1714.4
fwS=1.58
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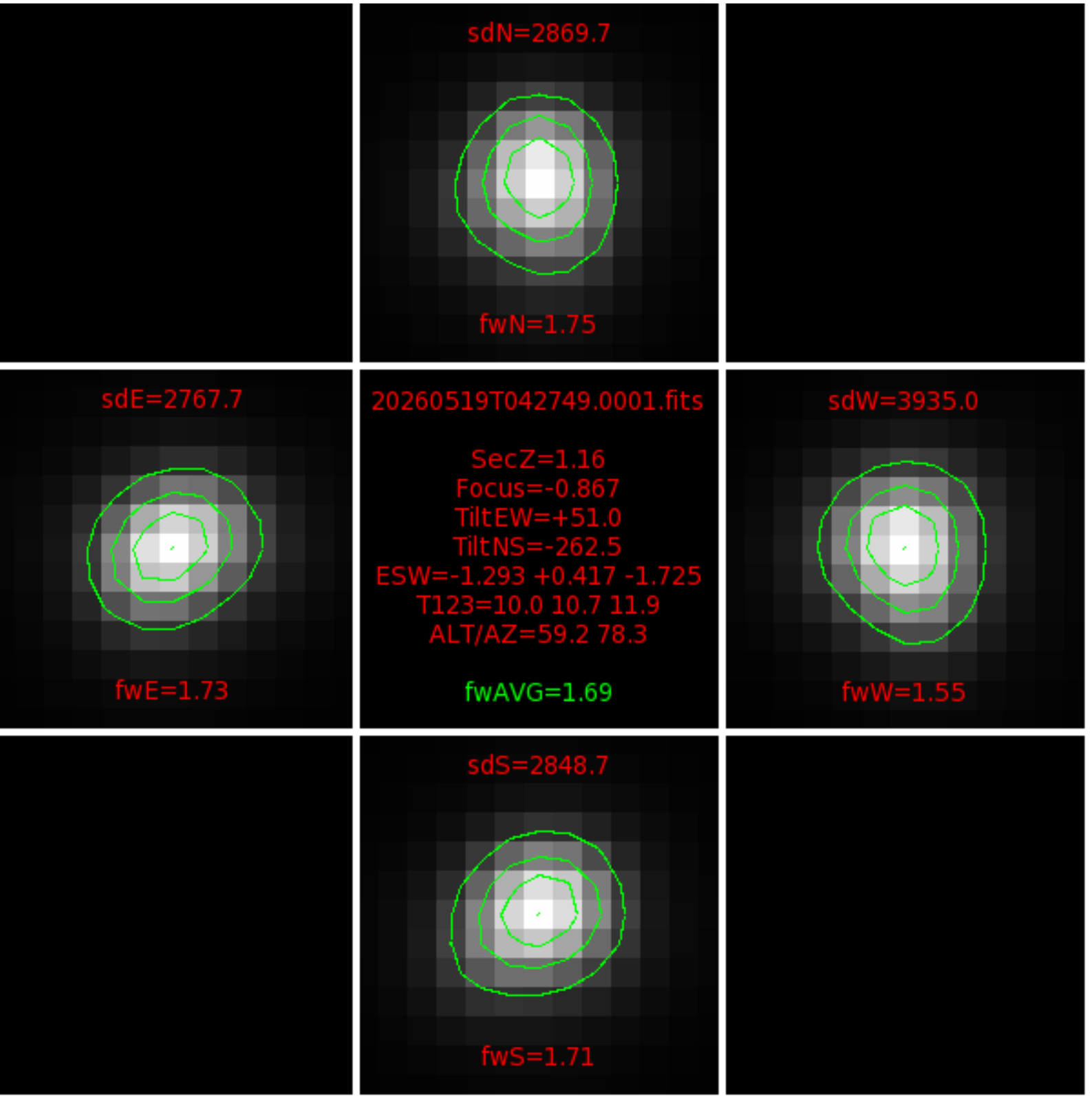
sdN=2869.7
fwN=1.75
sdE=2767.7
fwE=1.73
20260519T042749.0001.fits
SecZ=1.16
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=10.0 10.7 11.9
ALT/AZ=59.2 78.3
fwAVG=1.69
sdW=3935.0
fwW=1.55
sdS=2848.7
fwS=1.71
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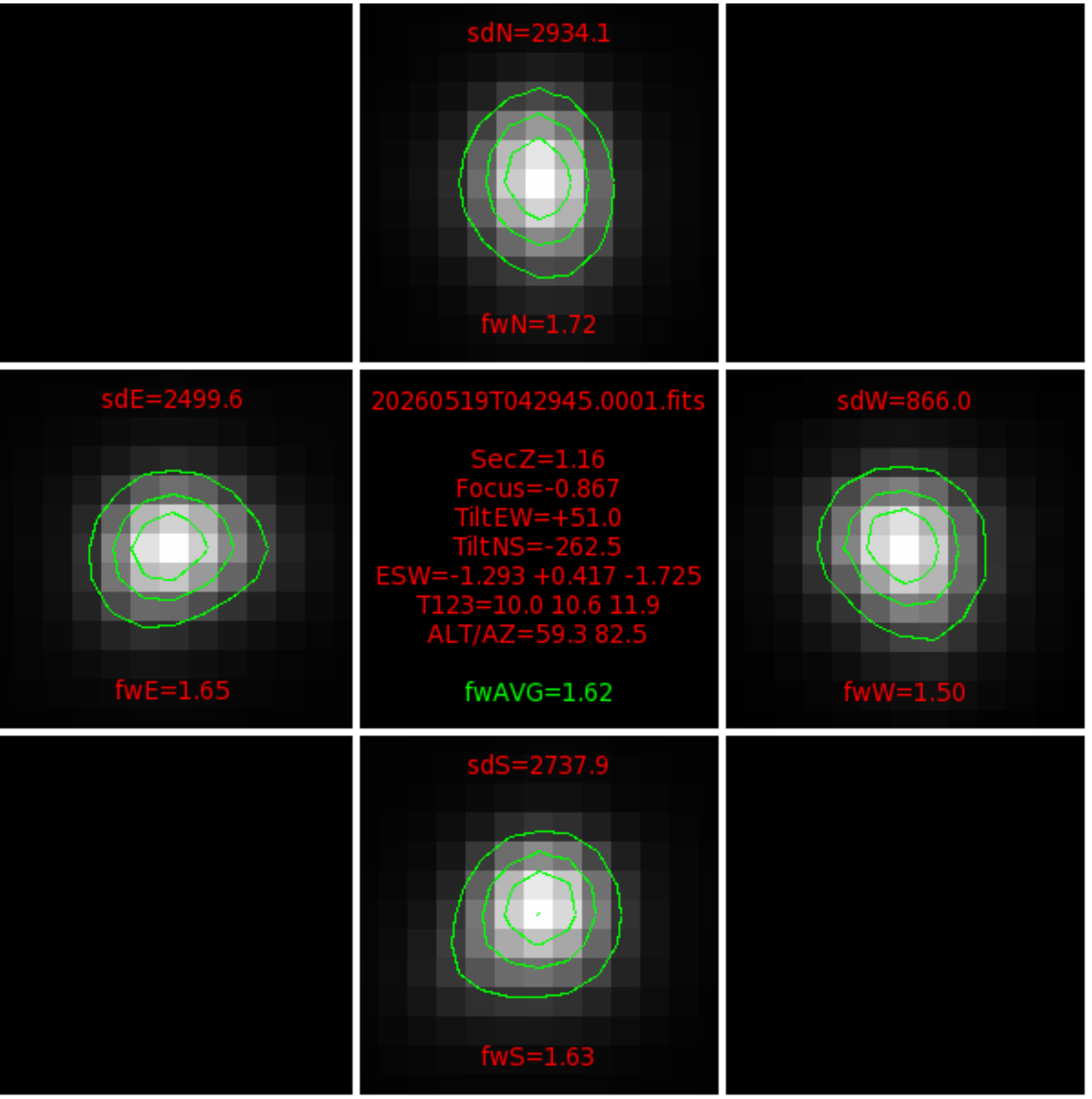
sdN=2934.1
fwN=1.72
sdE=2499.6
fwE=1.65
20260519T042945.0001.fits
SecZ=1.16
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=10.0 10.6 11.9
ALT/AZ=59.3 82.5
fwAVG=1.62
sdW=866.0
fwW=1.50
sdS=2737.9
fwS=1.63
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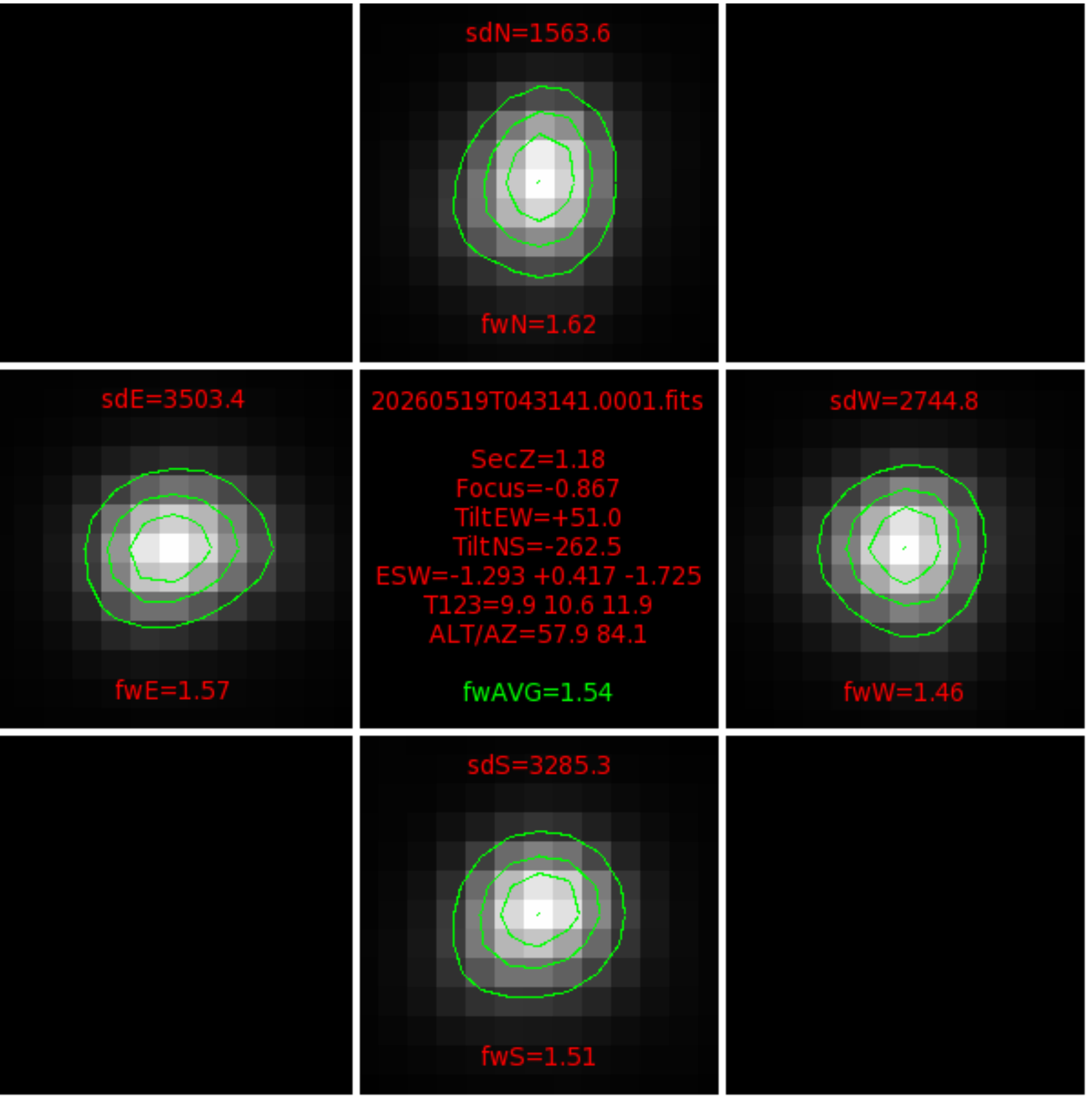
sdN=1563.6
fwN=1.62
sdE=3503.4
fwE=1.57
20260519T043141.0001.fits
SecZ=1.18
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.6 11.9
ALT/AZ=57.9 84.1
fwAVG=1.54
sdW=2744.8
fwW=1.46
sdS=3285.3
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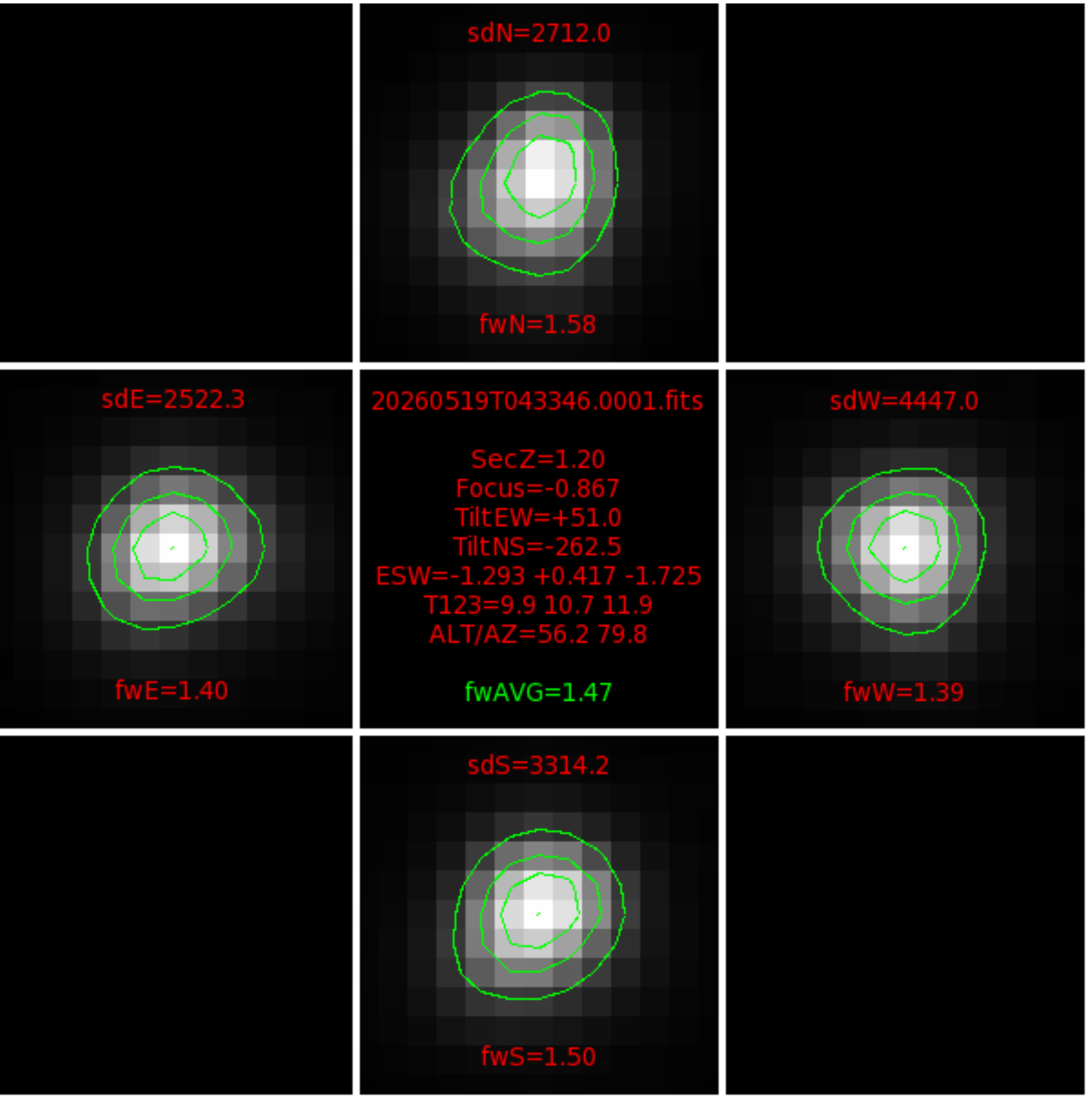
sdN=2712.0
fwN=1.58
sdE=2522.3
fwE=1.40
20260519T043346.0001.fits
SecZ=1.20
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 11.9
ALT/AZ=56.2 79.8
fwAVG=1.47
sdW=4447.0
fwW=1.39
sdS=3314.2
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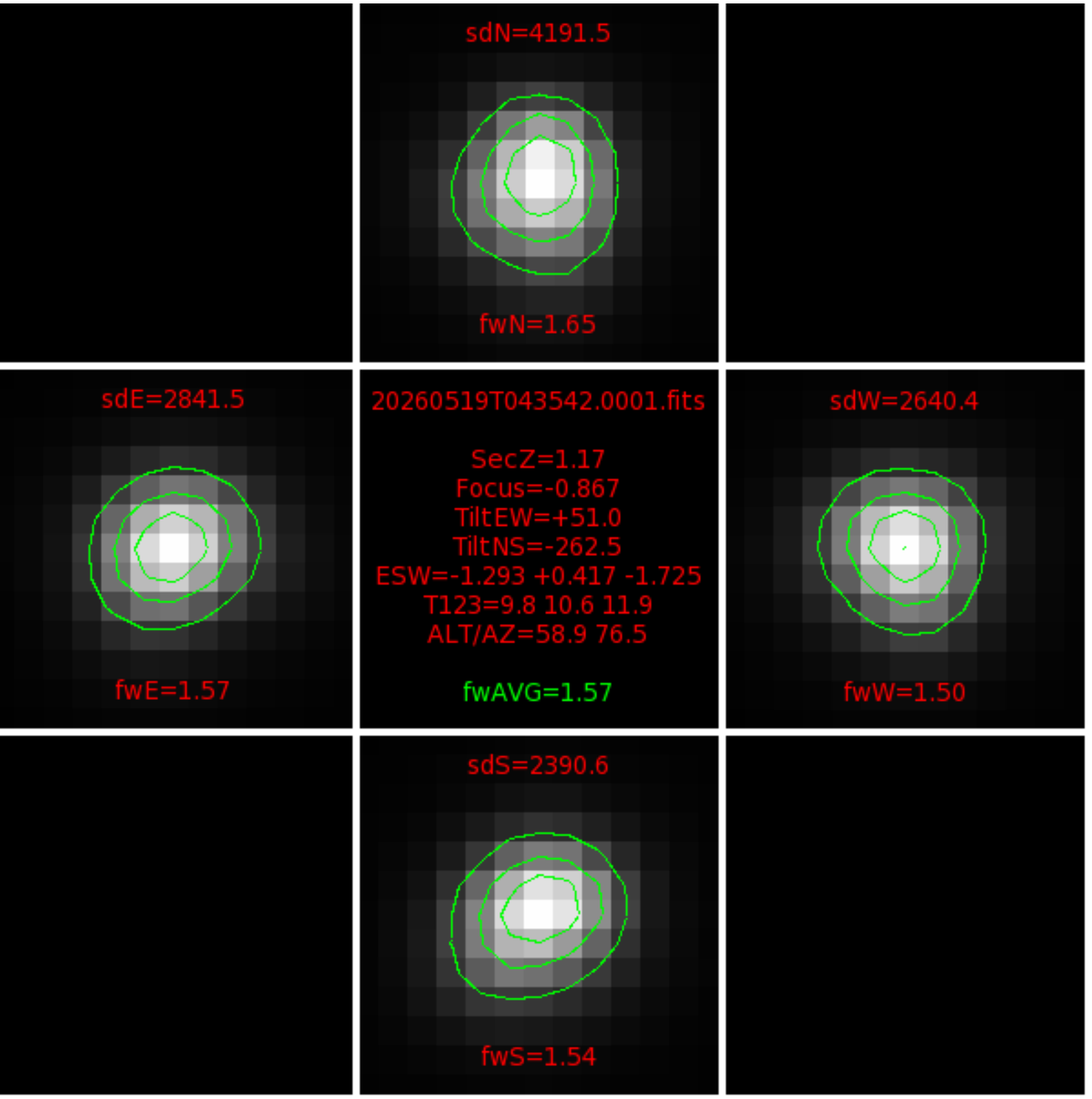
sdN=4191.5
fwN=1.65
sdE=2841.5
fwE=1.57
20260519T043542.0001.fits
SecZ=1.17
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.6 11.9
ALT/AZ=58.9 76.5
fwAVG=1.57
sdW=2640.4
fwW=1.50
sdS=2390.6
fwS=1.54
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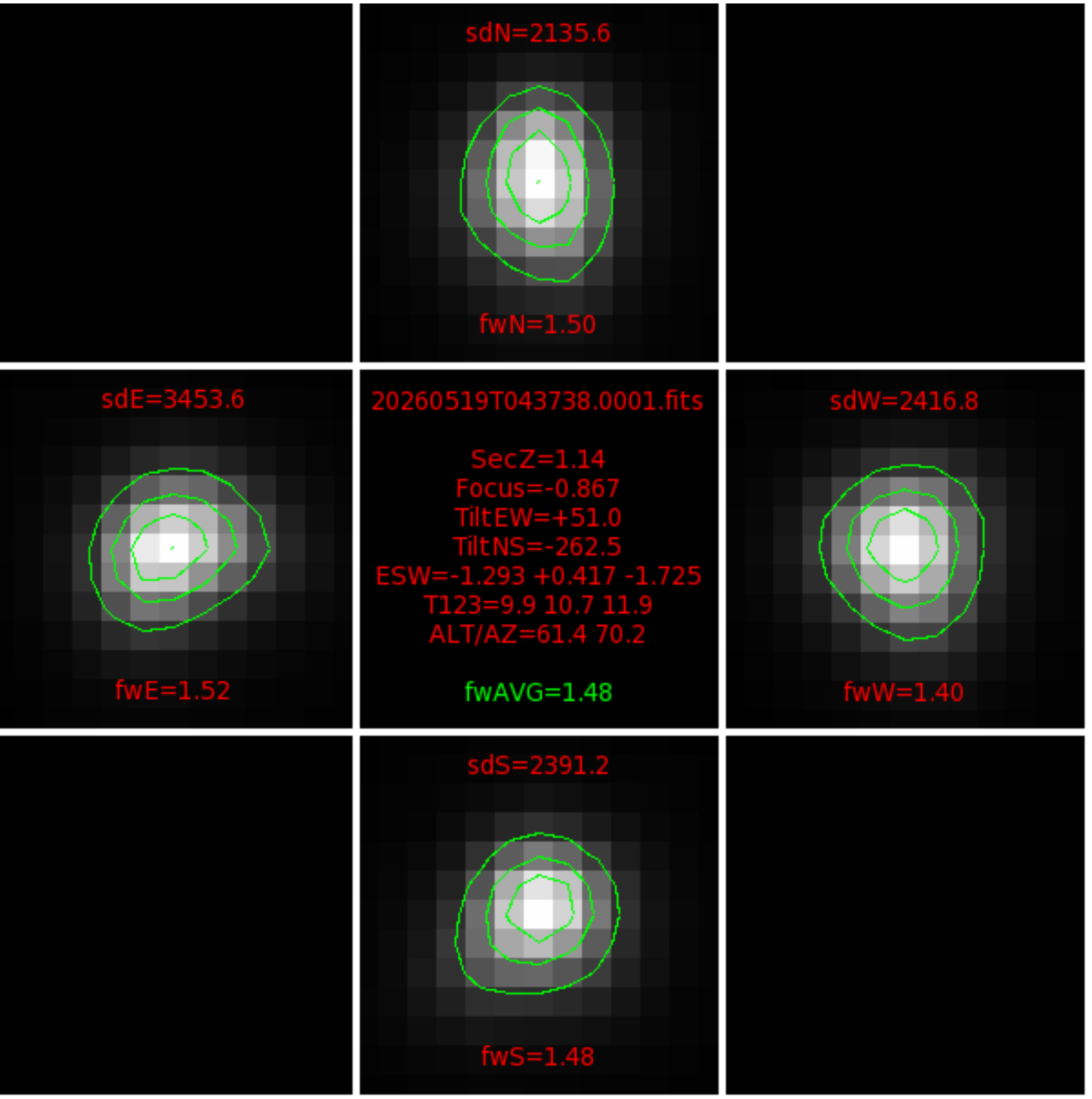
sdN=2135.6
fwN=1.50
sdE=3453.6
fwE=1.52
20260519T043738.0001.fits
SecZ=1.14
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 11.9
ALT/AZ=61.4 70.2
fwAVG=1.48
sdW=2416.8
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sdS=2391.2
fwS=1.48
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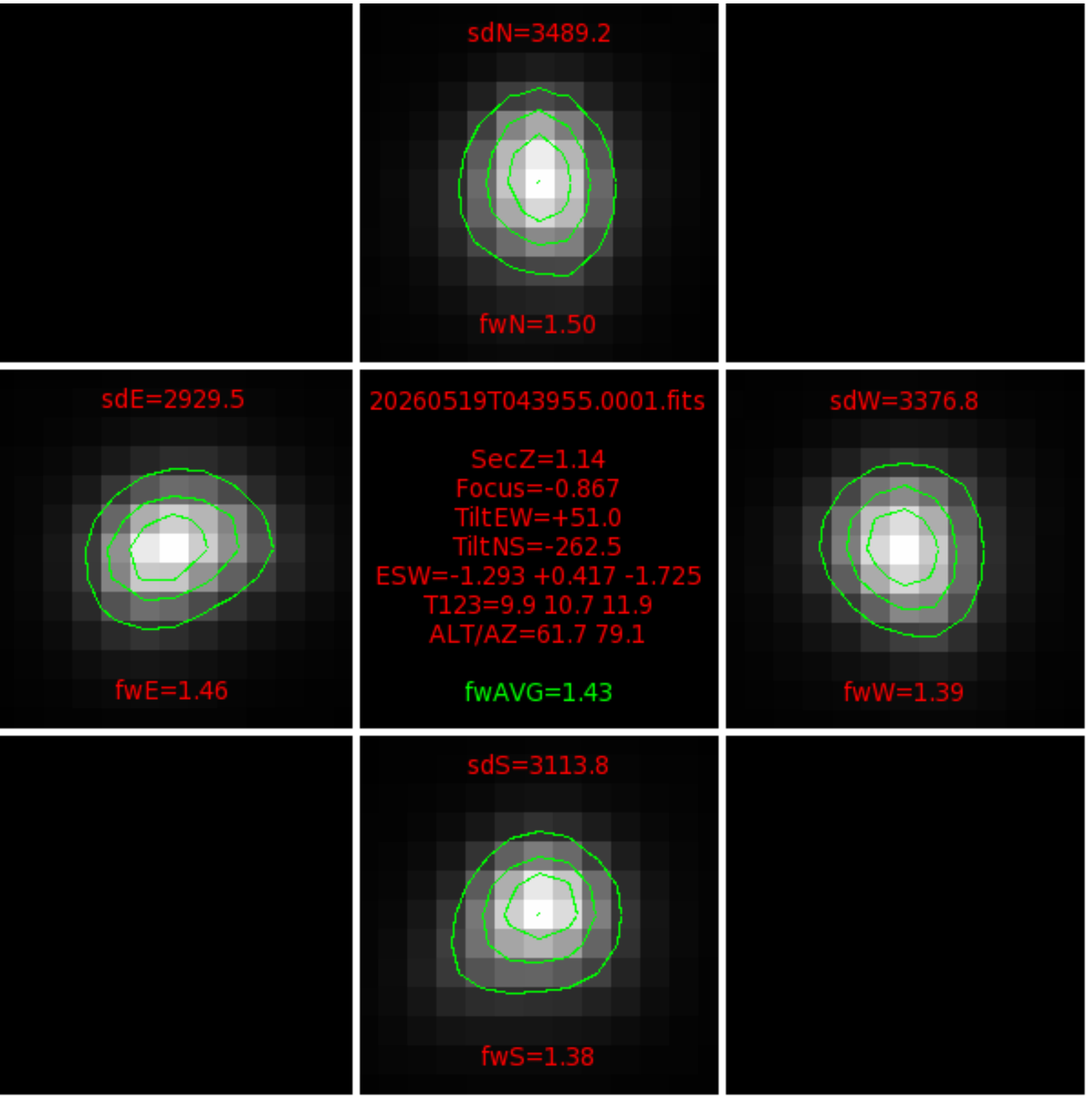
sdN=3489.2
fwN=1.50
sdE=2929.5
fwE=1.46
20260519T043955.0001.fits
SecZ=1.14
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.9 10.7 11.9
ALT/AZ=61.7 79.1
fwAVG=1.43
sdW=3376.8
fwW=1.39
sdS=3113.8
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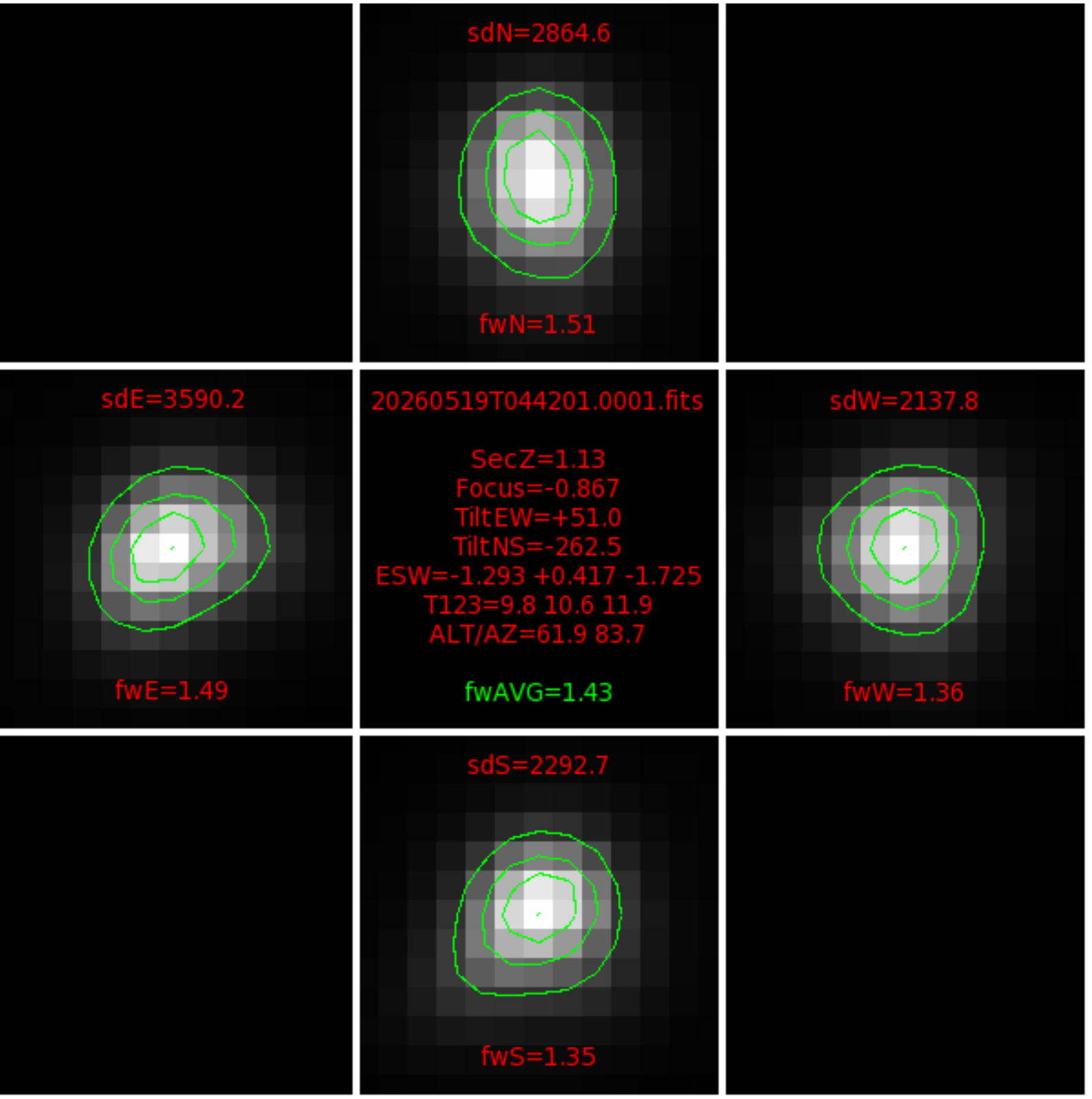
sdN=2864.6
fwN=1.51
sdE=3590.2
fwE=1.49
20260519T044201.0001.fits
SecZ=1.13
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.6 11.9
ALT/AZ=61.9 83.7
fwAVG=1.43
sdW=2137.8
fwW=1.36
sdS=2292.7
fwS=1.35
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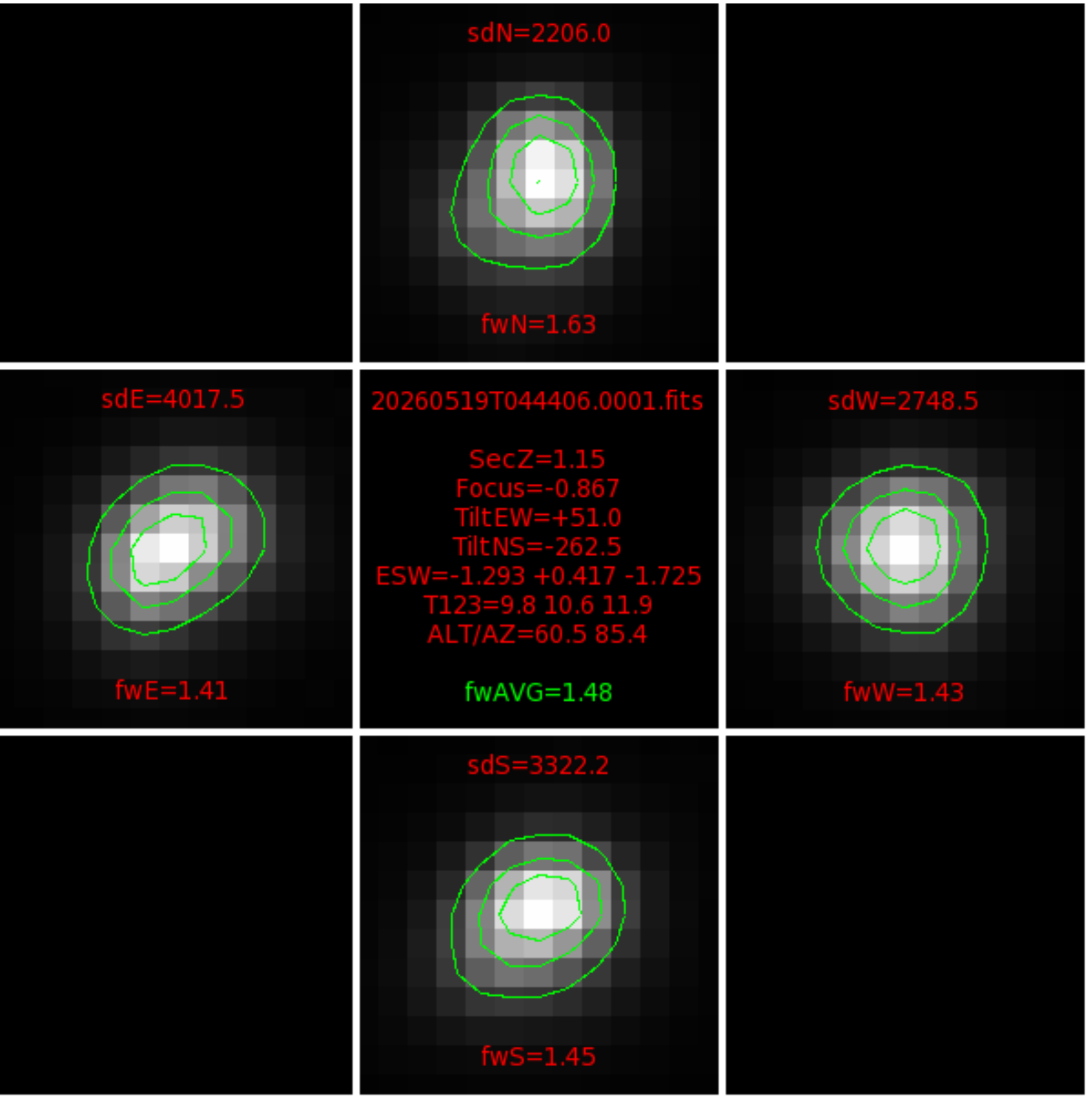
sdN=2206.0
fwN=1.63
sdE=4017.5
fwE=1.41
20260519T044406.0001.fits
SecZ=1.15
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.6 11.9
ALT/AZ=60.5 85.4
fwAVG=1.48
sdW=2748.5
fwW=1.43
sdS=3322.2
fwS=1.45
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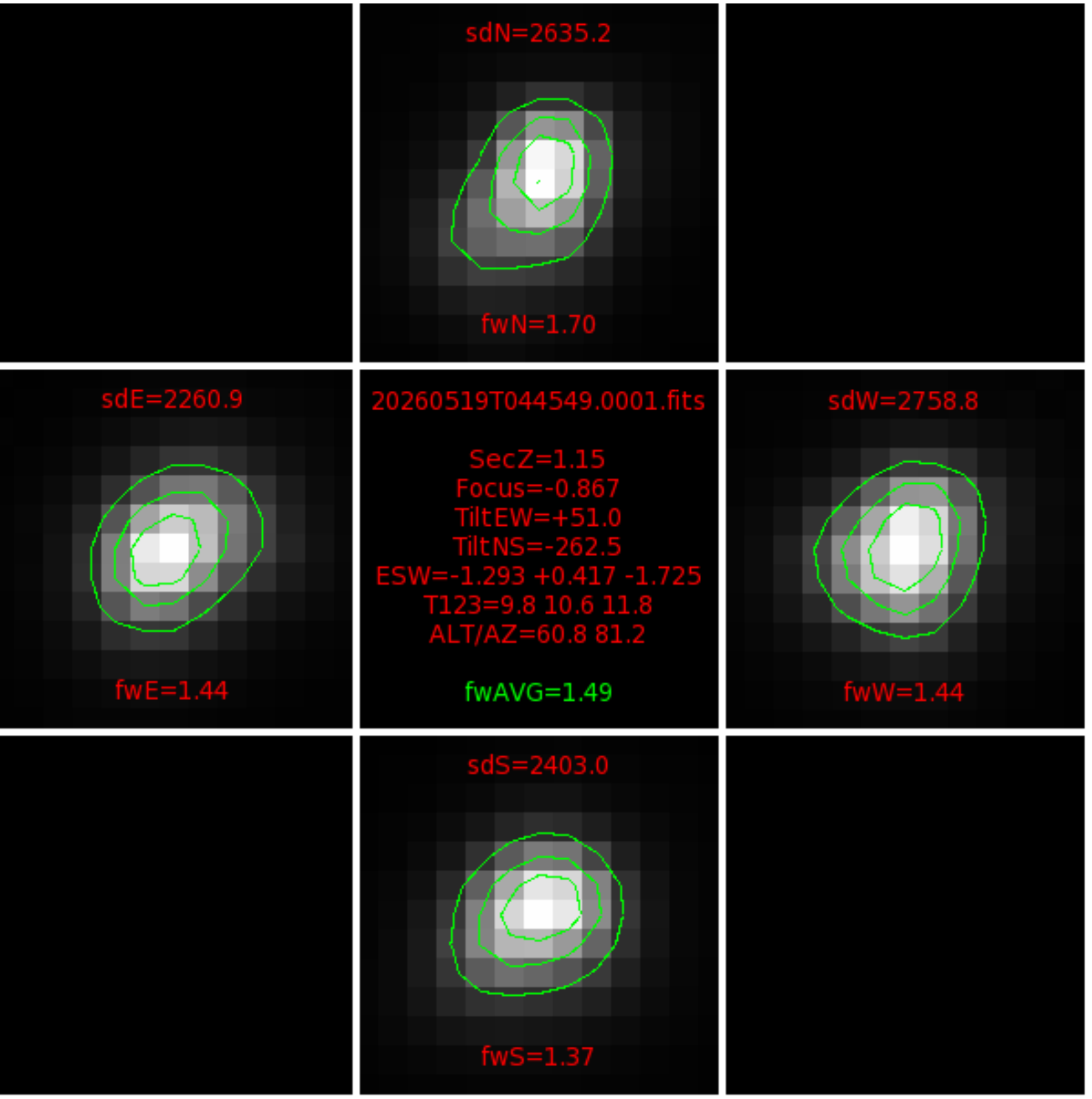
sdN=2635.2
fwN=1.70
sdE=2260.9
fwE=1.44
20260519T044549.0001.fits
SecZ=1.15
Focus=-0.867
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.293 +0.417 -1.725
T123=9.8 10.6 11.8
ALT/AZ=60.8 81.2
fwAVG=1.49
sdW=2758.8
fwW=1.44
sdS=2403.0
fwS=1.37
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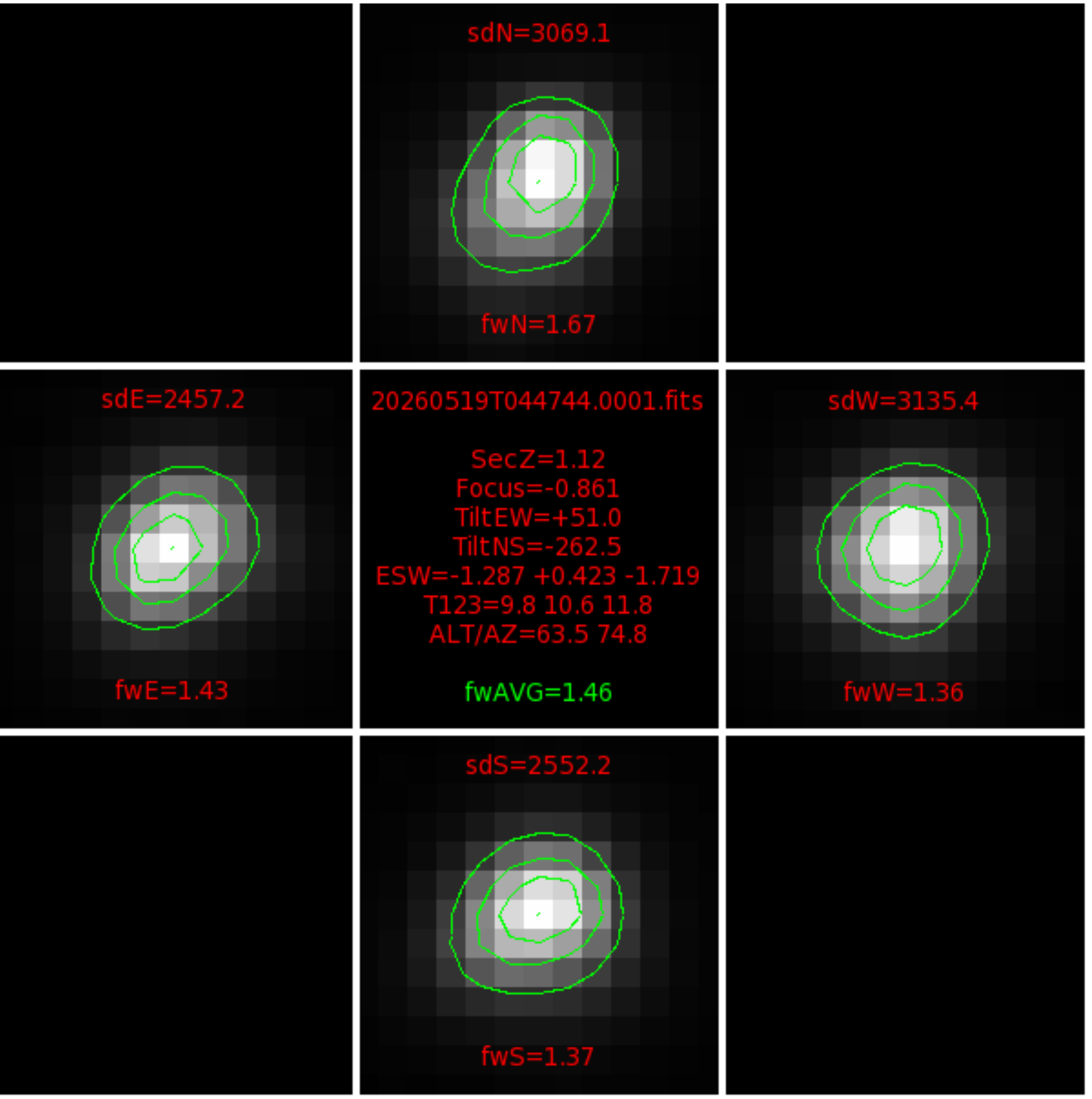
sdN=3069.1
fwN=1.67
sdE=2457.2
fwE=1.43
20260519T044744.0001.fits
SecZ=1.12
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=63.5 74.8
fwAVG=1.46
sdW=3135.4
fwW=1.36
sdS=2552.2
fwS=1.37
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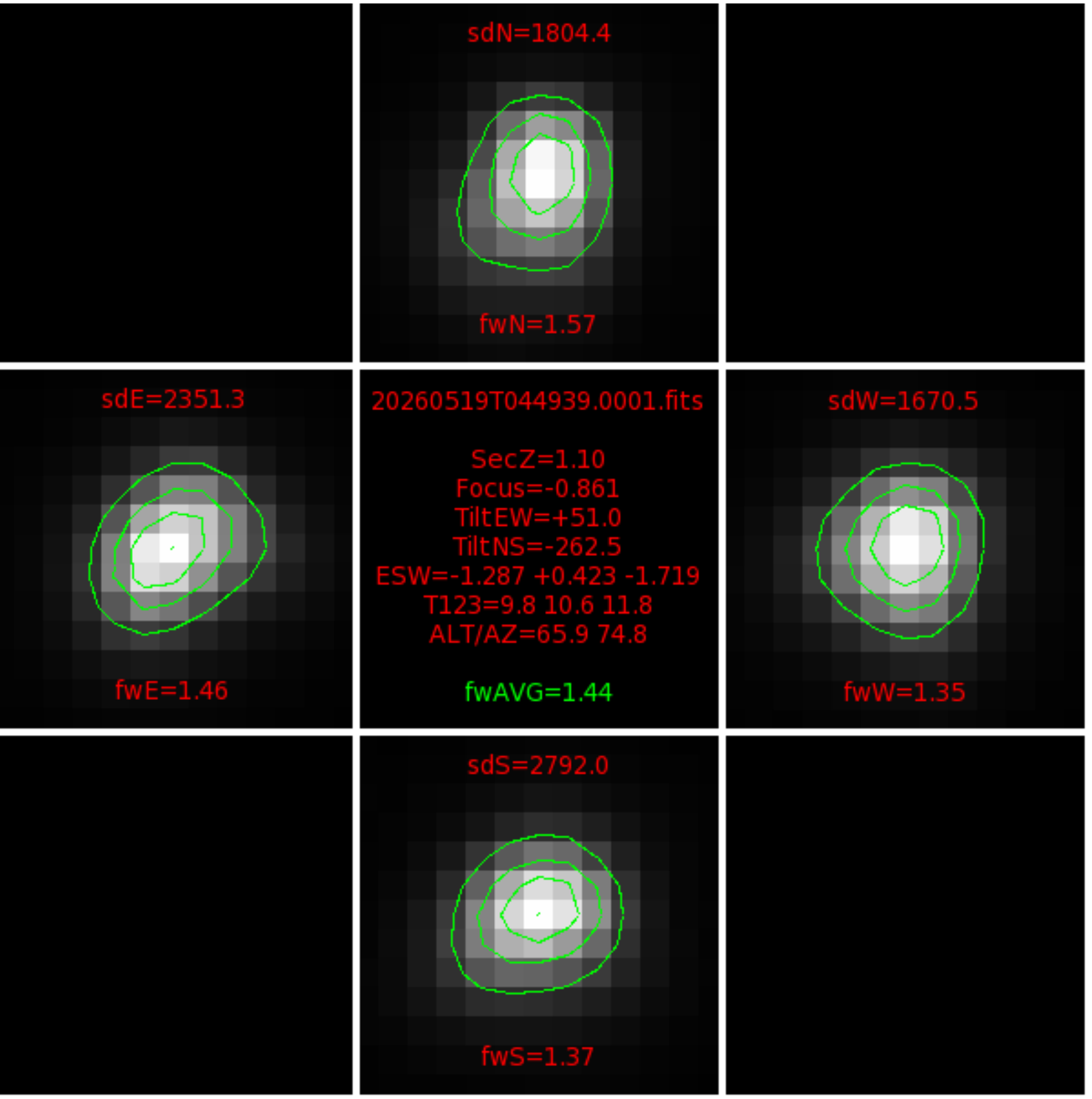
sdN=1804.4
fwN=1.57
sdE=2351.3
fwE=1.46
20260519T044939.0001.fits
SecZ=1.10
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=65.9 74.8
fwAVG=1.44
sdW=1670.5
fwW=1.35
sdS=2792.0
fwS=1.37
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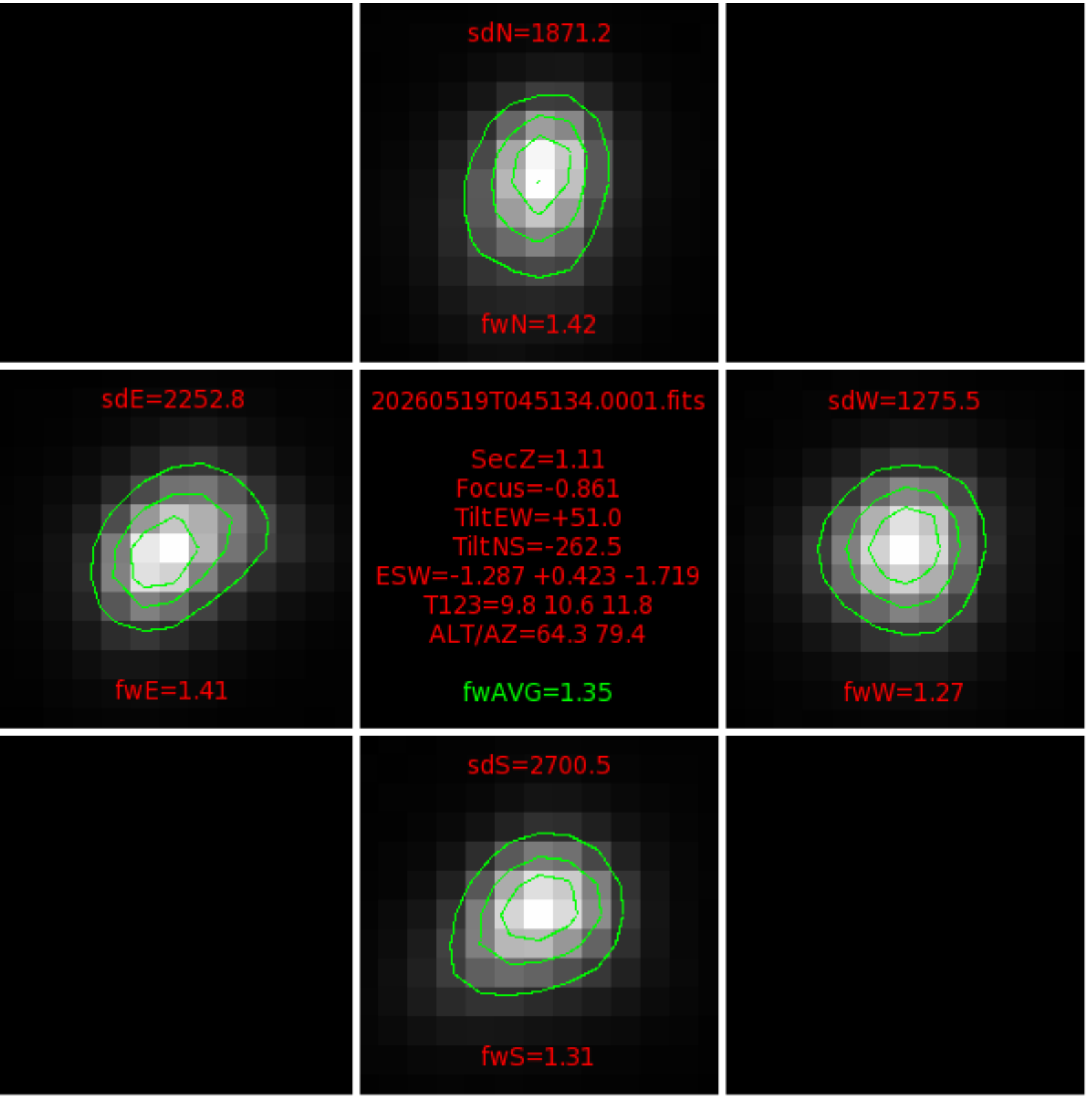
sdN=1871.2
fwN=1.42
sdE=2252.8
fwE=1.41
20260519T045134.0001.fits
SecZ=1.11
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=64.3 79.4
fwAVG=1.35
sdW=1275.5
fwW=1.27
sdS=2700.5
fwS=1.31
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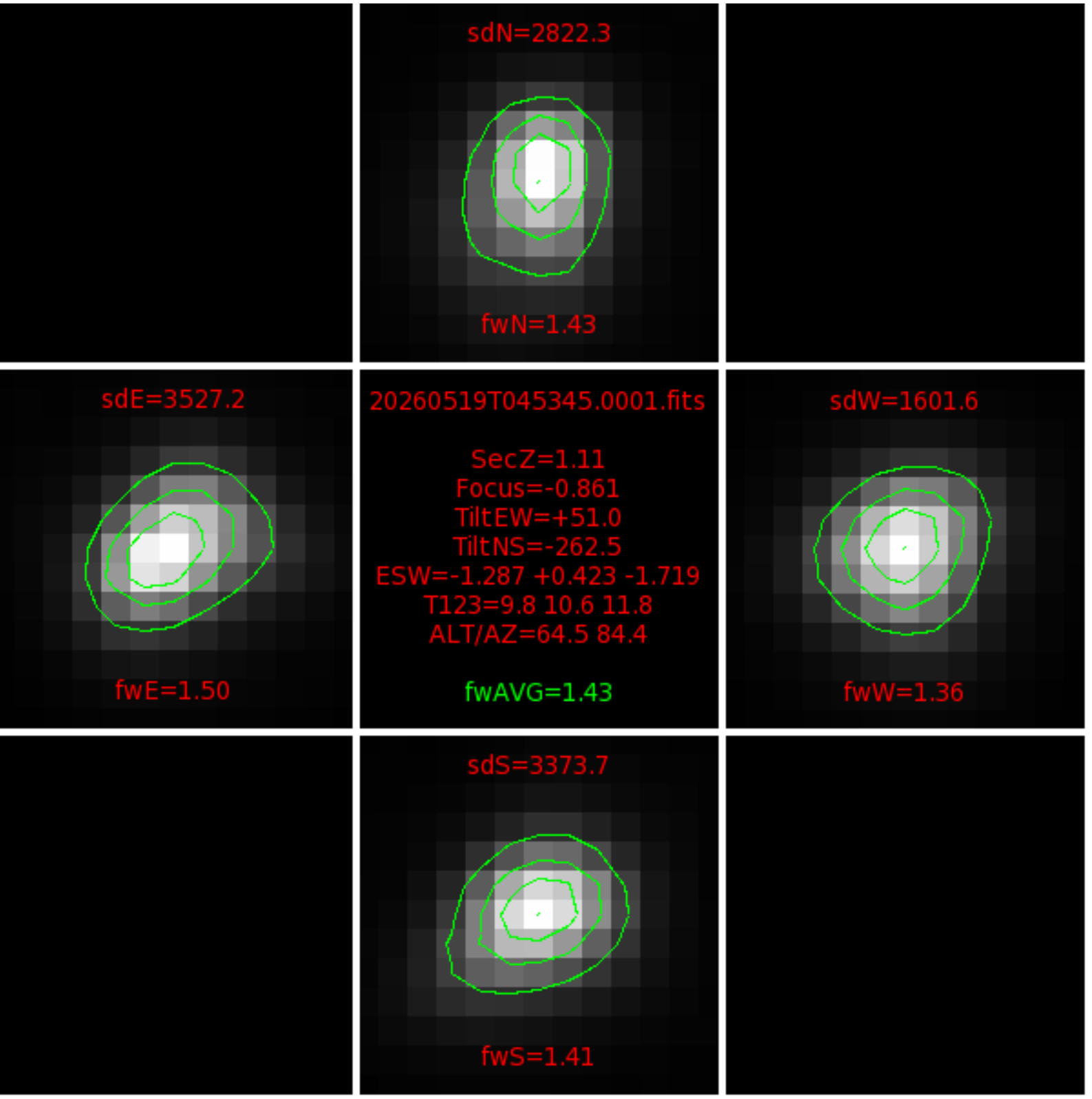
sdN=2822.3
fwN=1.43
sdE=3527.2
fwE=1.50
20260519T045345.0001.fits
SecZ=1.11
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=64.5 84.4
fwAVG=1.43
sdW=1601.6
fwW=1.36
sdS=3373.7
fwS=1.41
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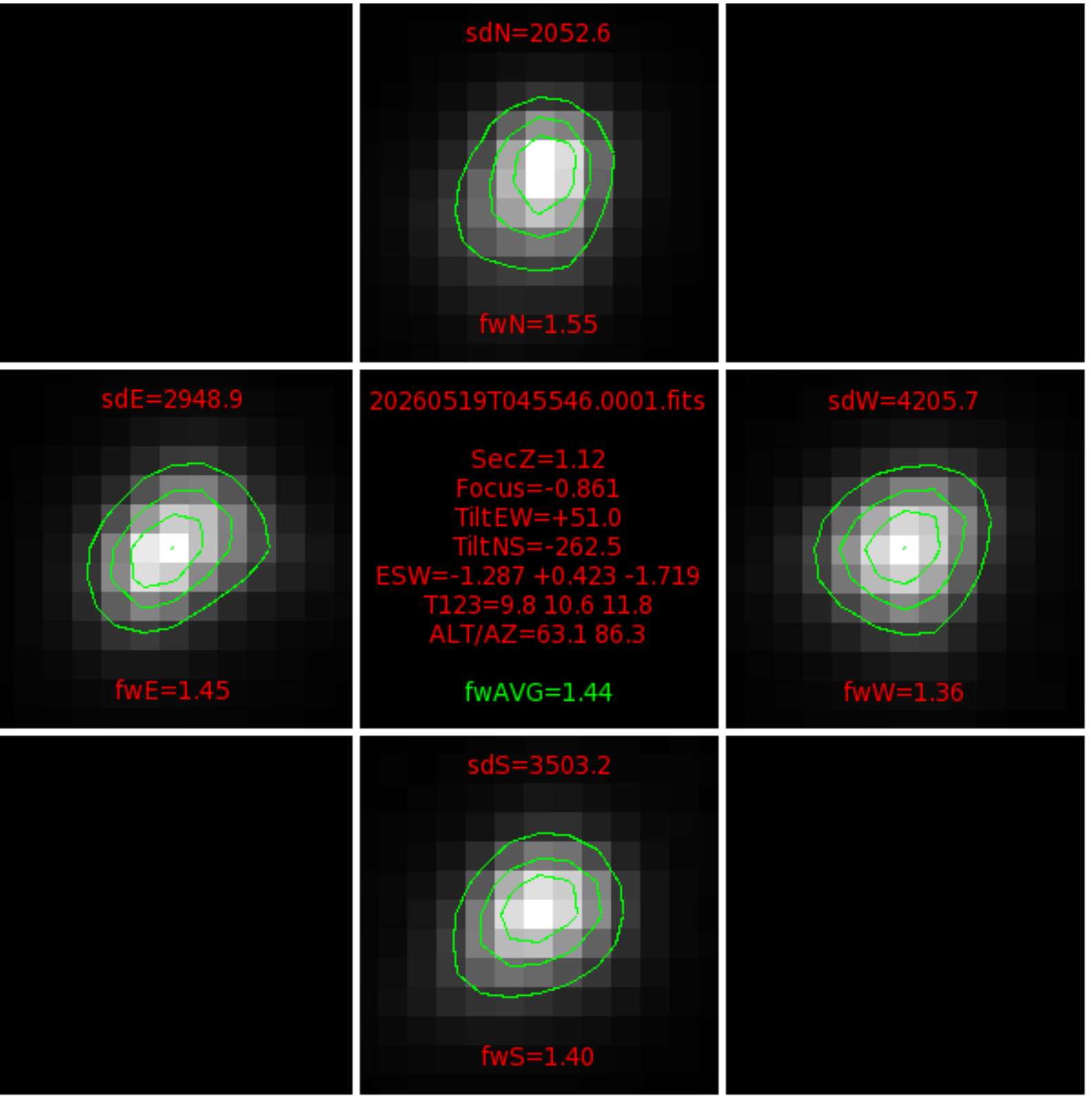
sdN=2052.6
fwN=1.55
sdE=2948.9
fwE=1.45
20260519T045546.0001.fits
SecZ=1.12
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=63.1 86.3
fwAVG=1.44
sdW=4205.7
fwW=1.36
sdS=3503.2
fwS=1.40
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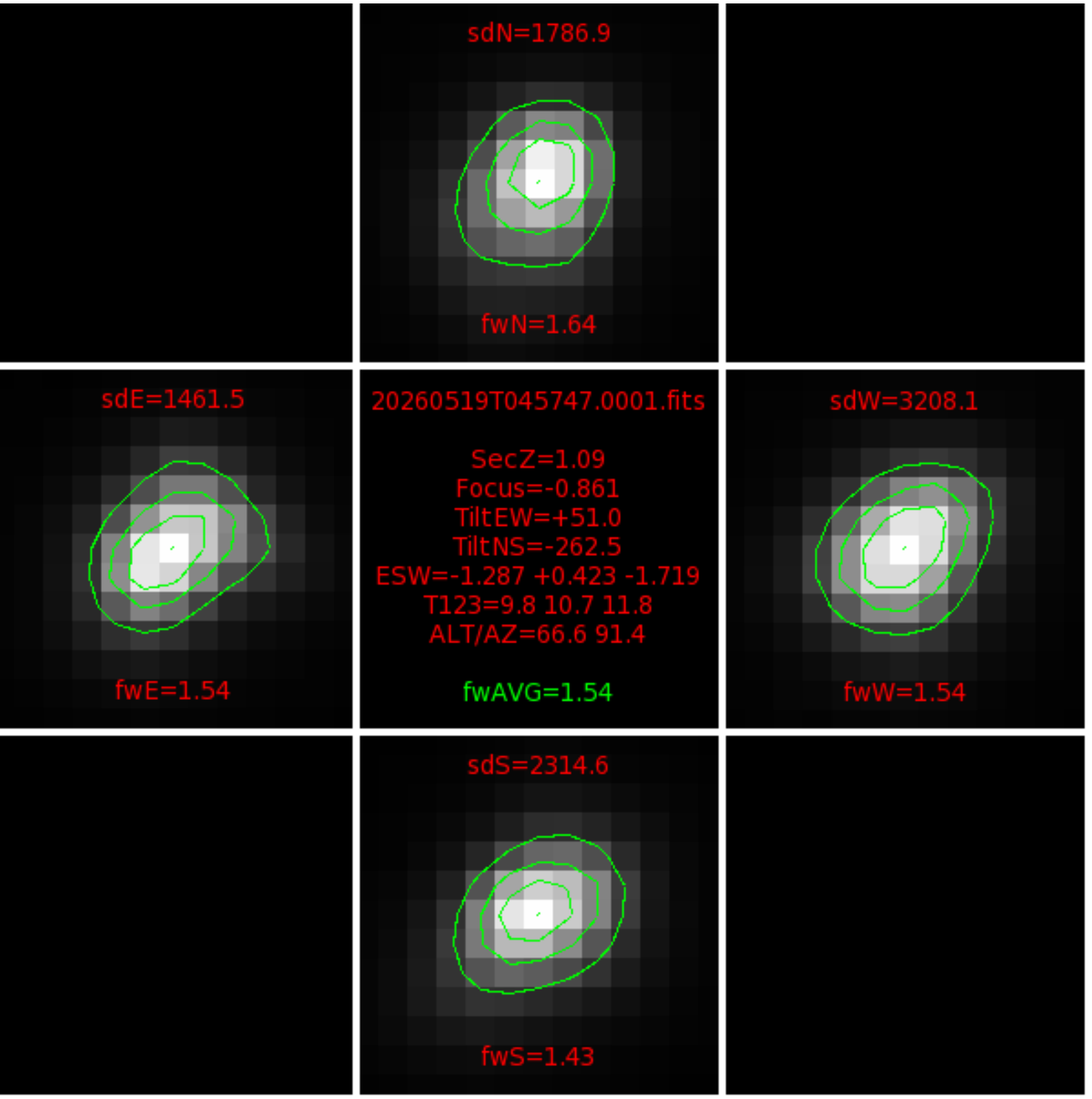
sdN=1786.9
fwN=1.64
sdE=1461.5
fwE=1.54
20260519T045747.0001.fits
SecZ=1.09
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.7 11.8
ALT/AZ=66.6 91.4
fwAVG=1.54
sdW=3208.1
fwW=1.54
sdS=2314.6
fwS=1.43
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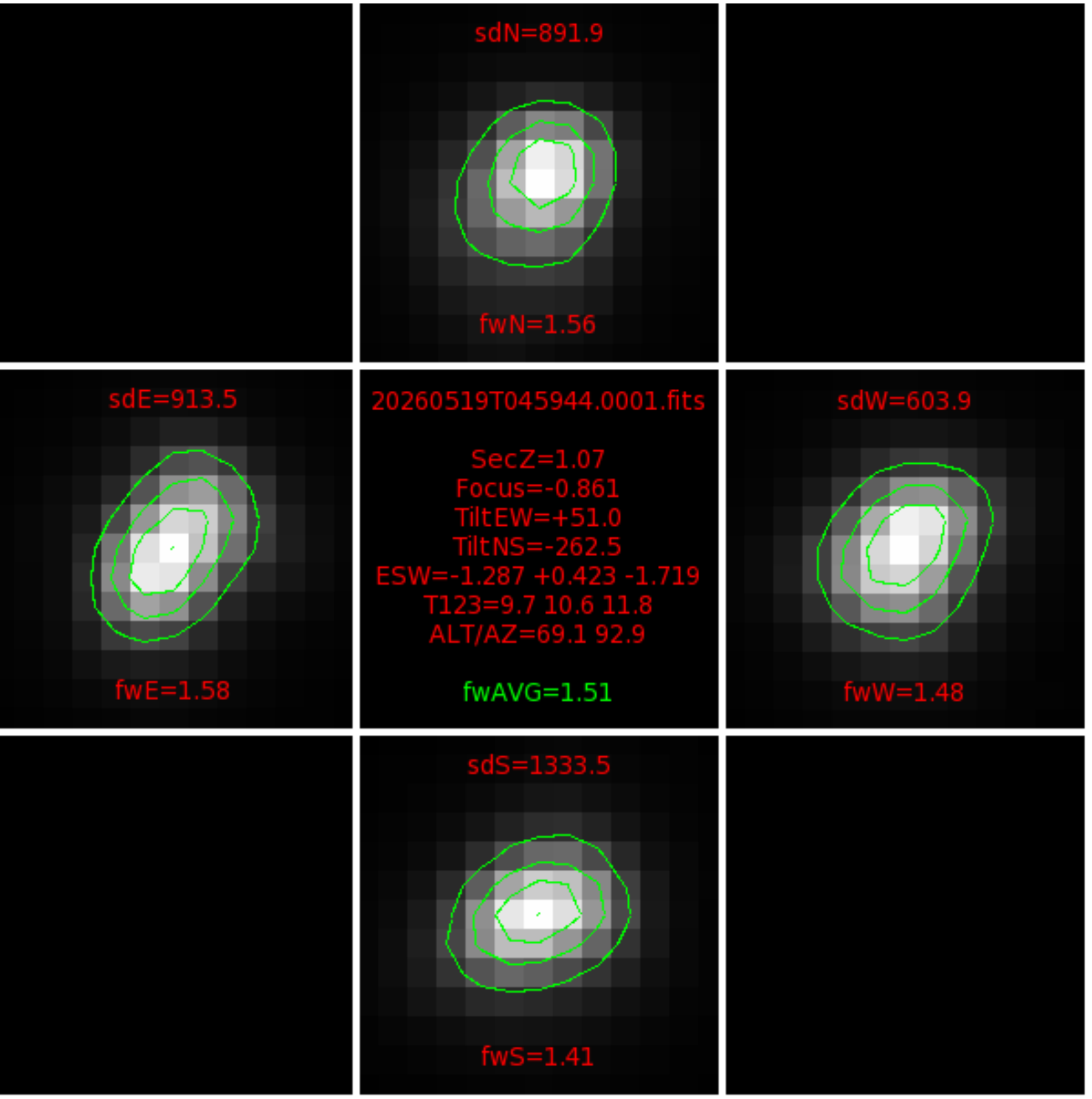
sdN=891.9
fwN=1.56
sdE=913.5
fwE=1.58
20260519T045944.0001.fits
SecZ=1.07
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.6 11.8
ALT/AZ=69.1 92.9
fwAVG=1.51
sdW=603.9
fwW=1.48
sdS=1333.5
fwS=1.41
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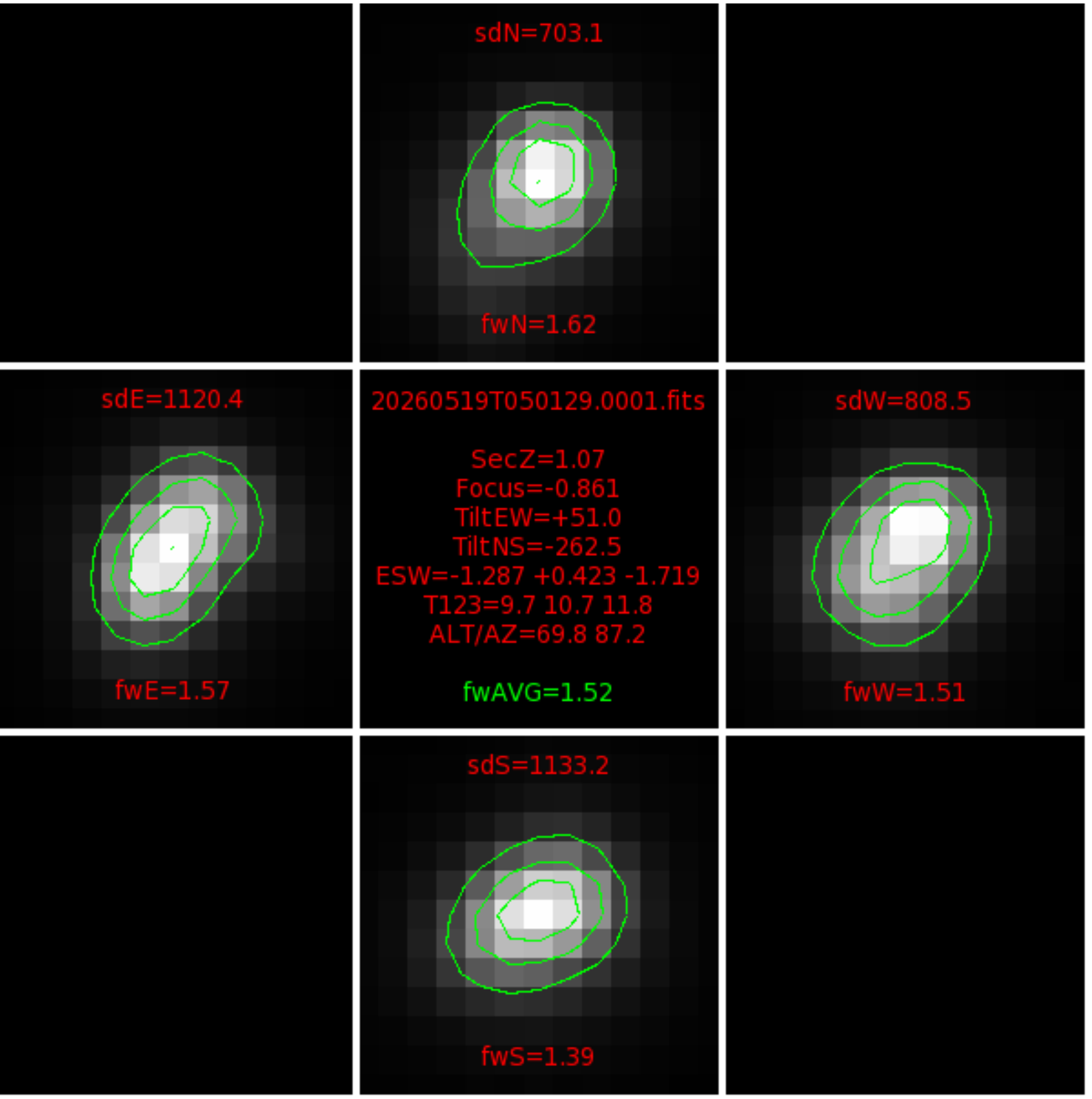
sdN=703.1
fwN=1.62
sdE=1120.4
fwE=1.57
20260519T050129.0001.fits
SecZ=1.07
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.7 11.8
ALT/AZ=69.8 87.2
fwAVG=1.52
sdW=808.5
fwW=1.51
sdS=1133.2
fwS=1.39
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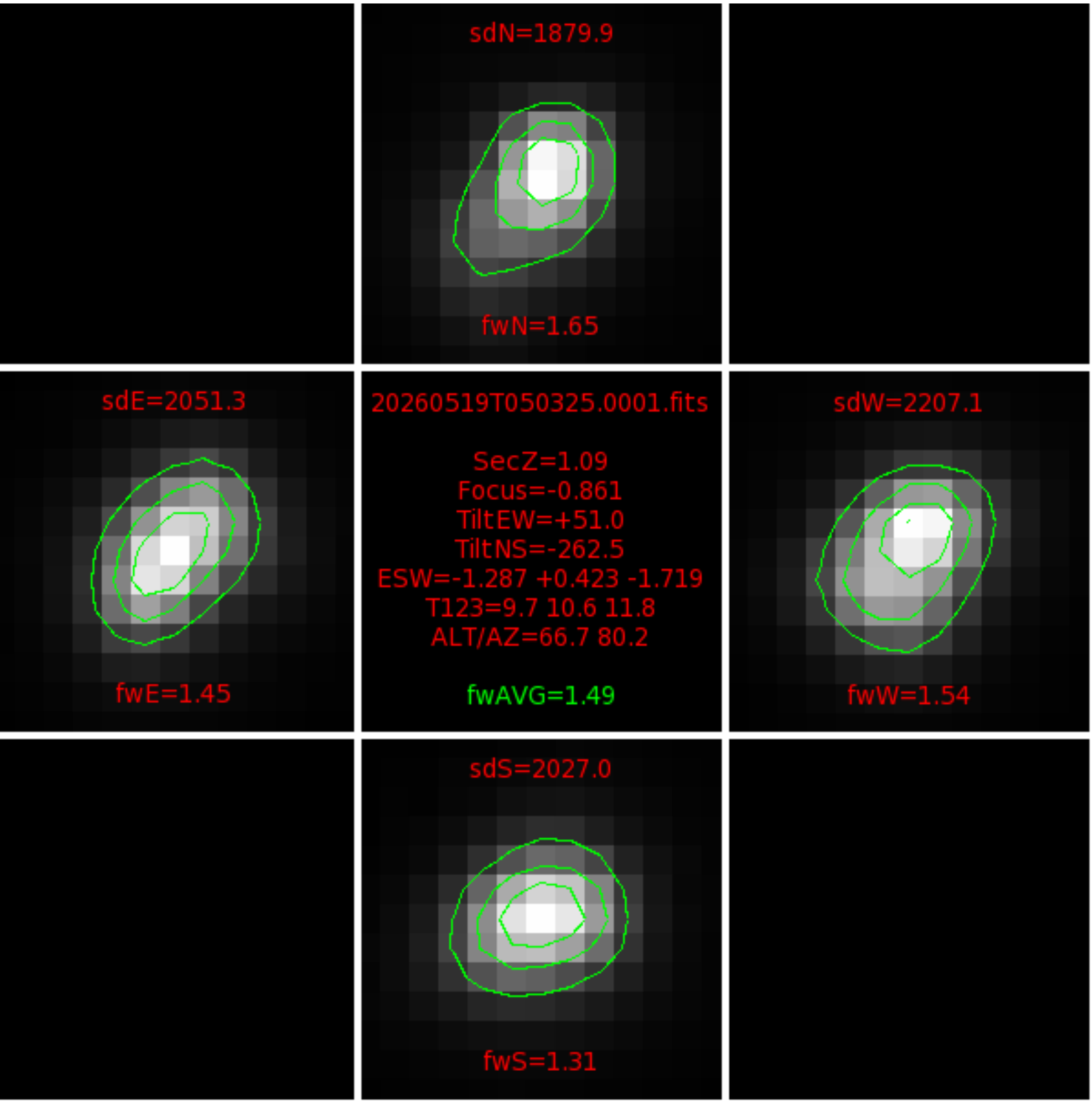
sdN=1879.9
fwN=1.65
sdE=2051.3
fwE=1.45
20260519T050325.0001.fits
SecZ=1.09
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.6 11.8
ALT/AZ=66.7 80.2
fwAVG=1.49
sdW=2207.1
fwW=1.54
sdS=2027.0
fwS=1.31
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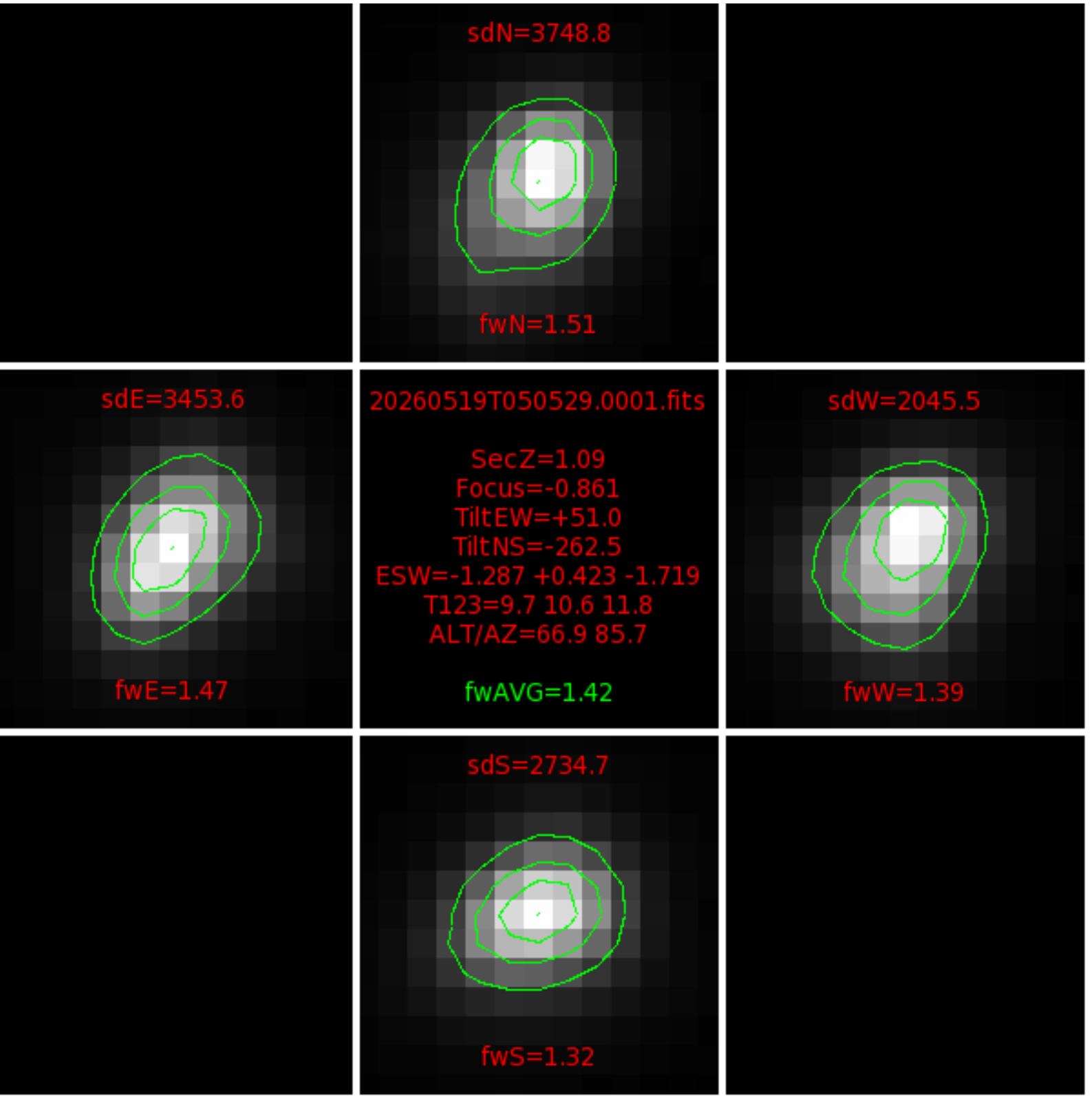
sdN=3748.8
fwN=1.51
sdE=3453.6
fwE=1.47
20260519T050529.0001.fits
SecZ=1.09
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.6 11.8
ALT/AZ=66.9 85.7
fwAVG=1.42
sdW=2045.5
fwW=1.39
sdS=2734.7
fwS=1.32
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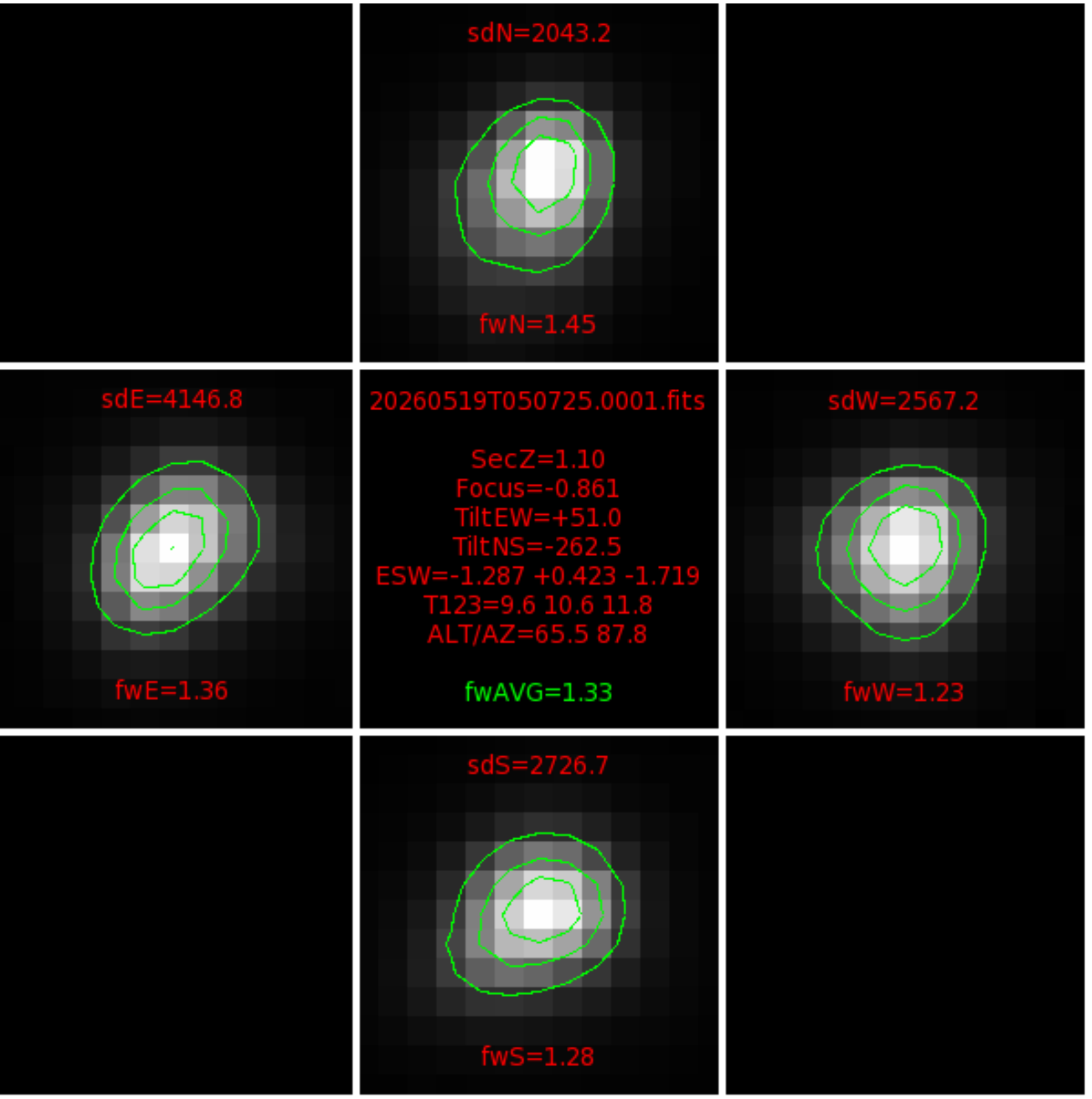
sdN=2043.2
fwN=1.45
sdE=4146.8
fwE=1.36
20260519T050725.0001.fits
SecZ=1.10
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.6 10.6 11.8
ALT/AZ=65.5 87.8
fwAVG=1.33
sdW=2567.2
fwW=1.23
sdS=2726.7
fwS=1.28
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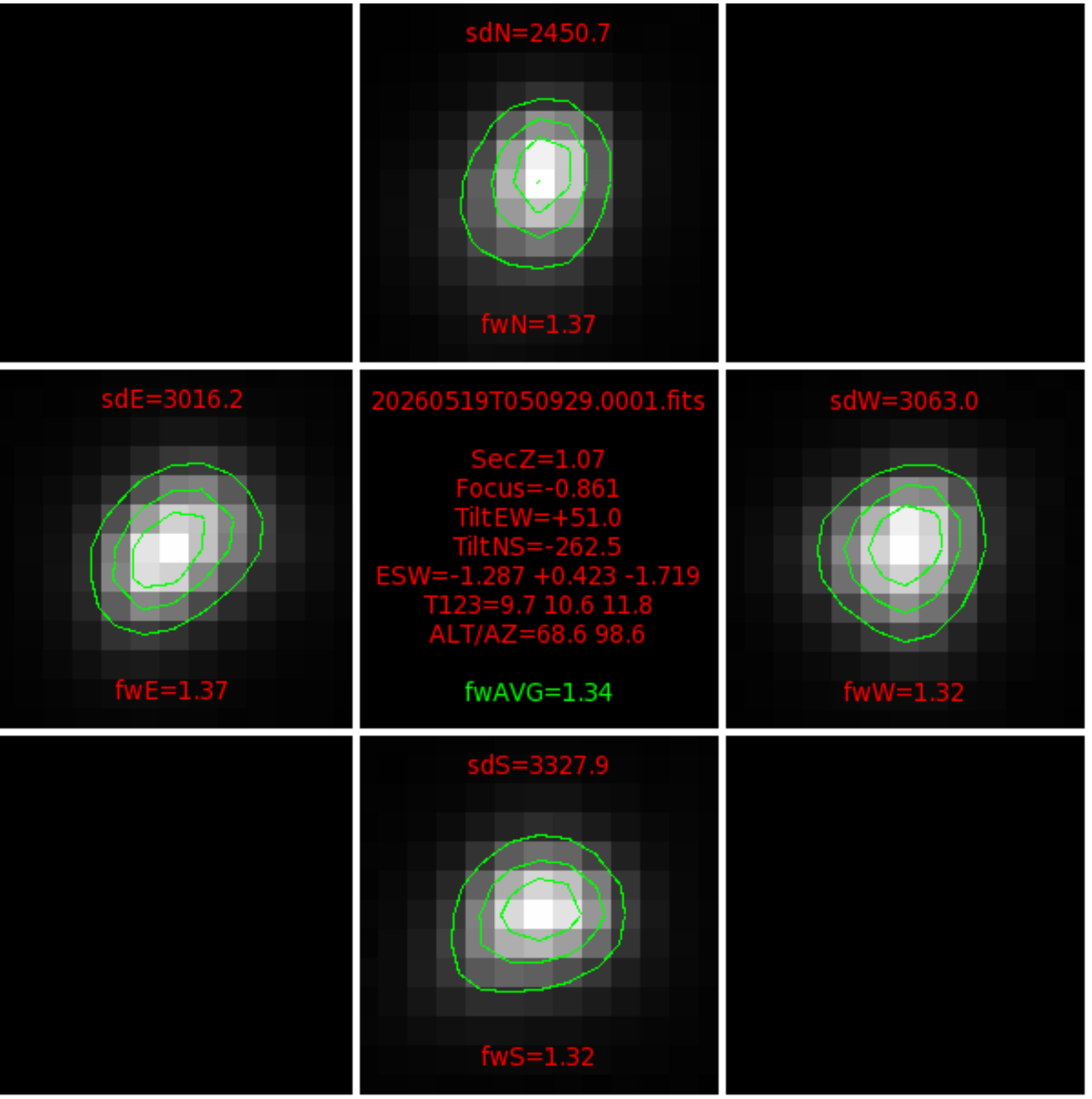
sdN=2450.7
fwN=1.37
sdE=3016.2
fwE=1.37
20260519T050929.0001.fits
SecZ=1.07
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.6 11.8
ALT/AZ=68.6 98.6
fwAVG=1.34
sdW=3063.0
fwW=1.32
sdS=3327.9
fwS=1.32
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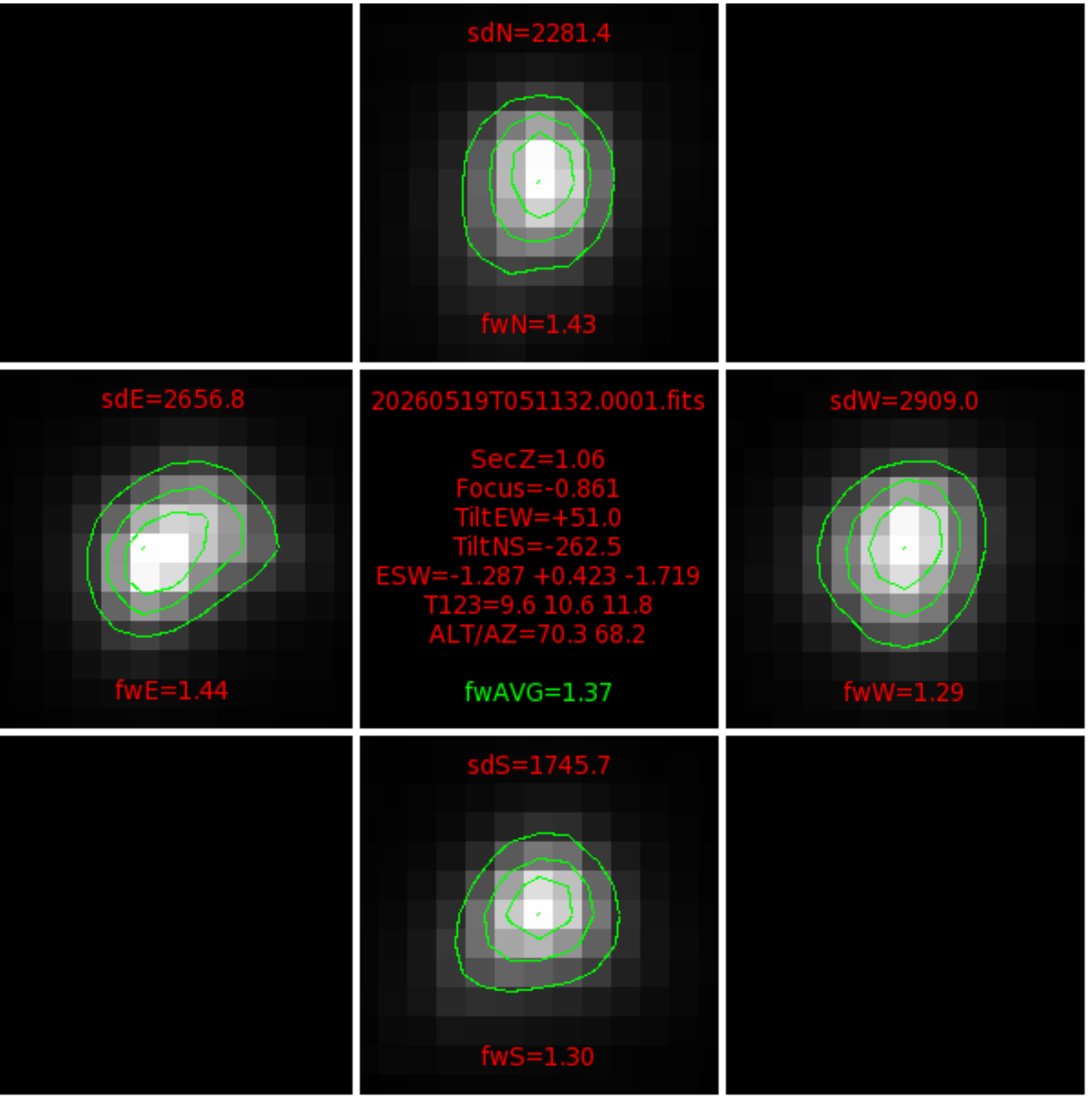
sdN=2281.4
fwN=1.43
sdE=2656.8
fwE=1.44
20260519T051132.0001.fits
SecZ=1.06
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.6 10.6 11.8
ALT/AZ=70.3 68.2
fwAVG=1.37
sdW=2909.0
fwW=1.29
sdS=1745.7
fwS=1.30
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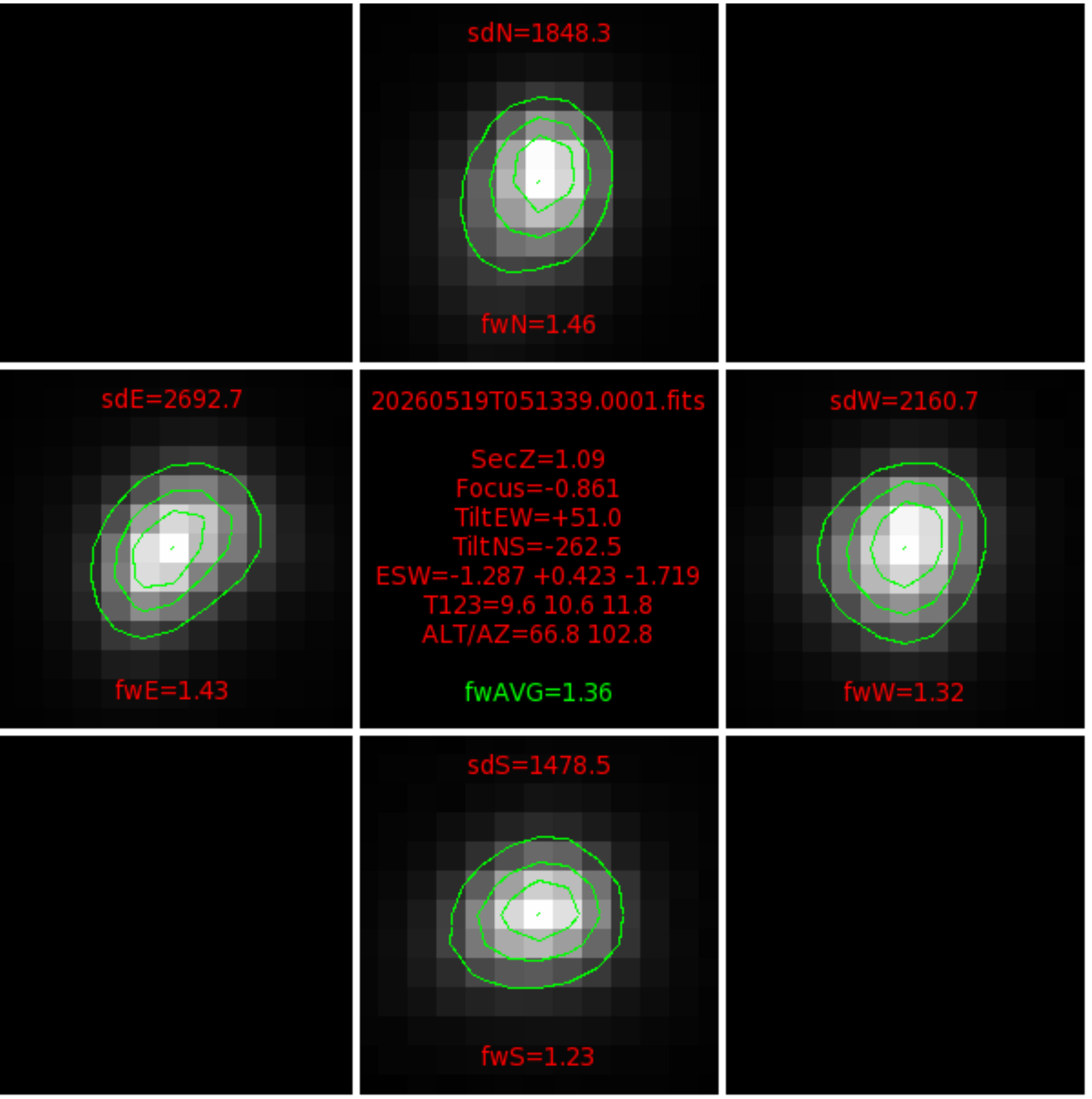
sdN=1848.3
fwN=1.46
sdE=2692.7
fwE=1.43
20260519T051339.0001.fits
SecZ=1.09
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.6 10.6 11.8
ALT/AZ=66.8 102.8
fwAVG=1.36
sdW=2160.7
fwW=1.32
sdS=1478.5
fwS=1.23
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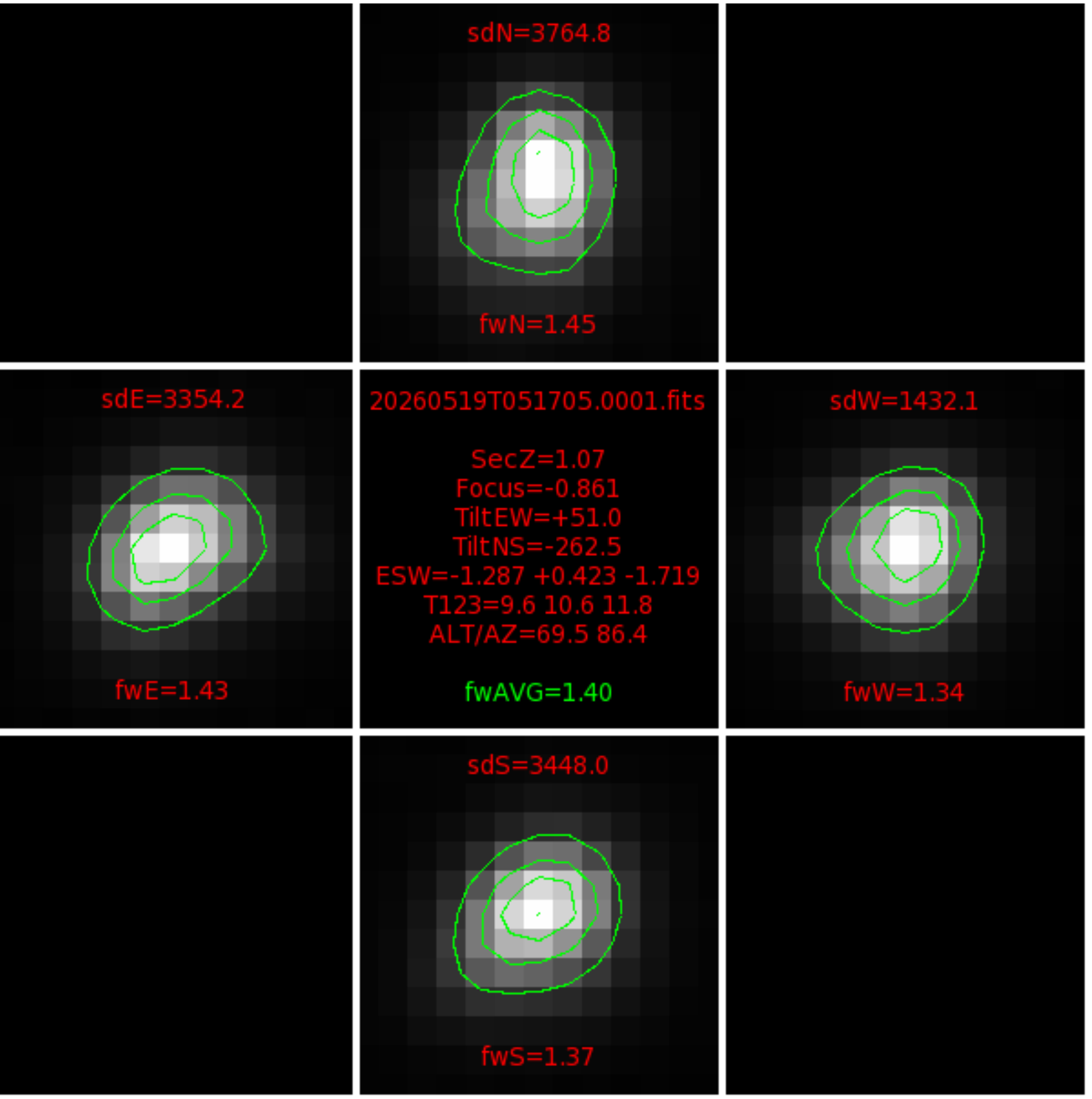
sdN=3764.8
fwN=1.45
sdE=3354.2
fwE=1.43
20260519T051705.0001.fits
SecZ=1.07
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.6 10.6 11.8
ALT/AZ=69.5 86.4
fwAVG=1.40
sdW=1432.1
fwW=1.34
sdS=3448.0
fwS=1.37
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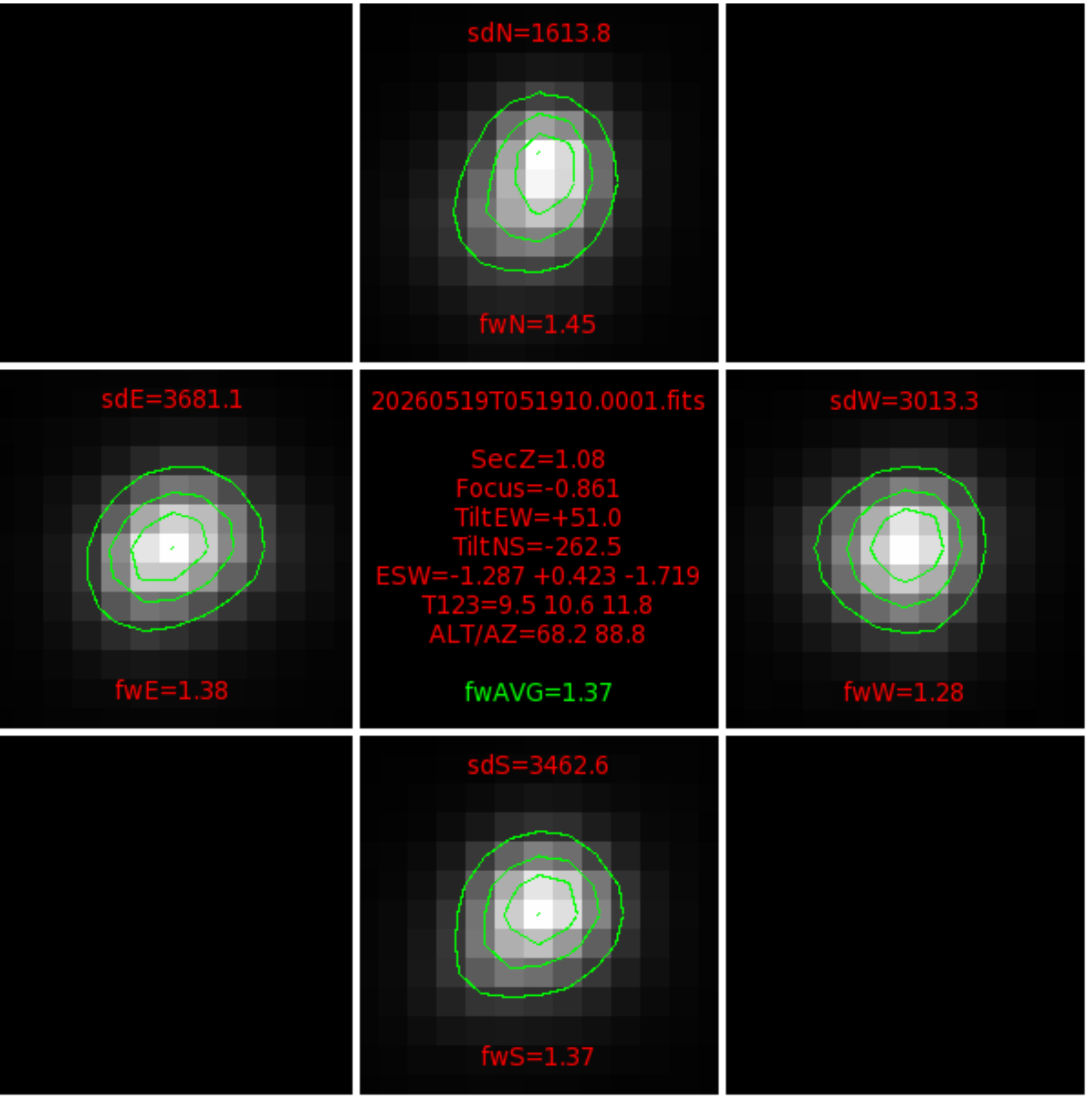
sdN=1613.8
fwN=1.45
sdE=3681.1
fwE=1.38
20260519T051910.0001.fits
SecZ=1.08
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.5 10.6 11.8
ALT/AZ=68.2 88.8
fwAVG=1.37
sdW=3013.3
fwW=1.28
sdS=3462.6
fwS=1.37
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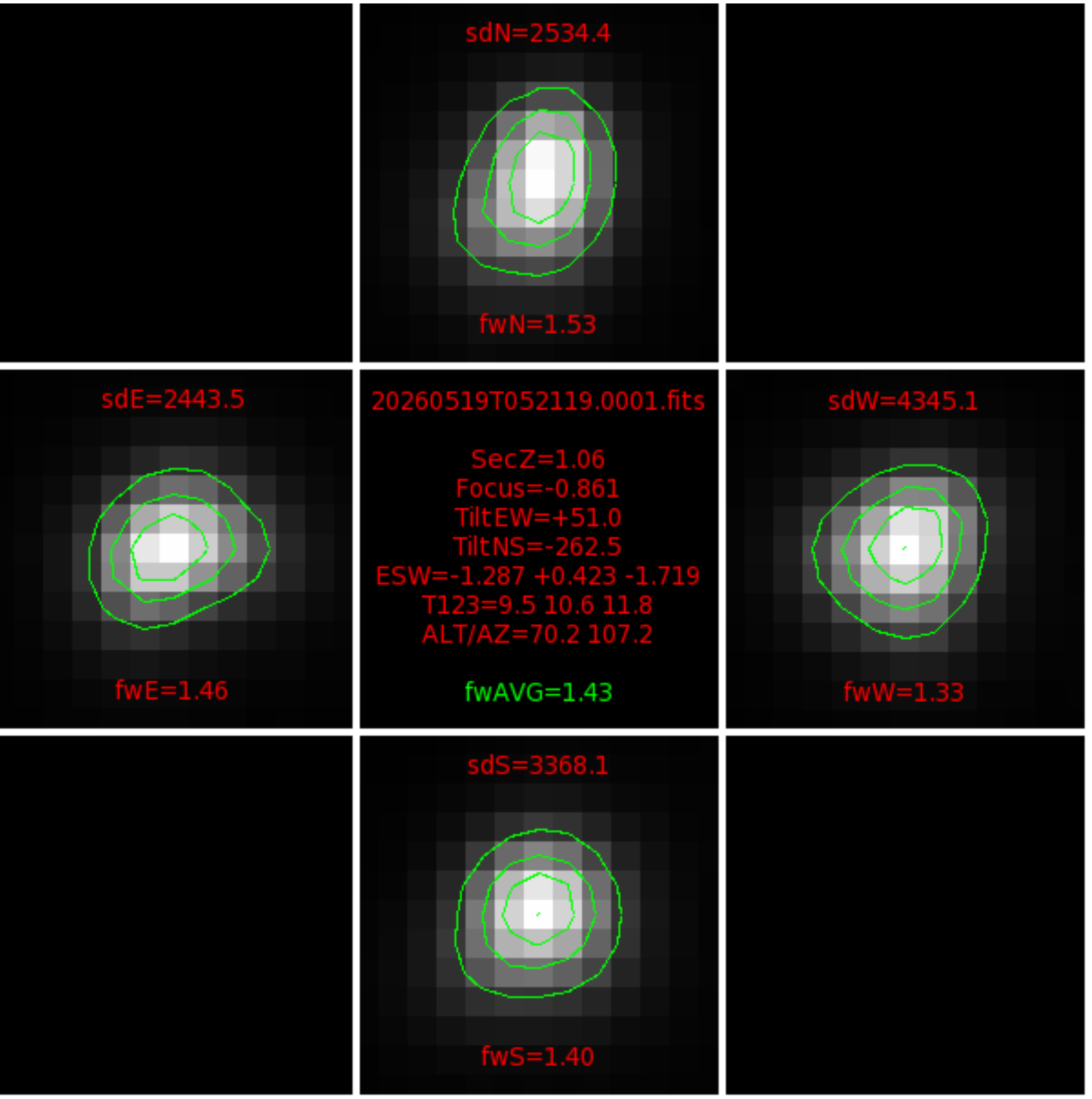
sdN=2534.4
fwN=1.53
sdE=2443.5
fwE=1.46
20260519T052119.0001.fits
SecZ=1.06
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.5 10.6 11.8
ALT/AZ=70.2 107.2
fwAVG=1.43
sdW=4345.1
fwW=1.33
sdS=3368.1
fwS=1.40
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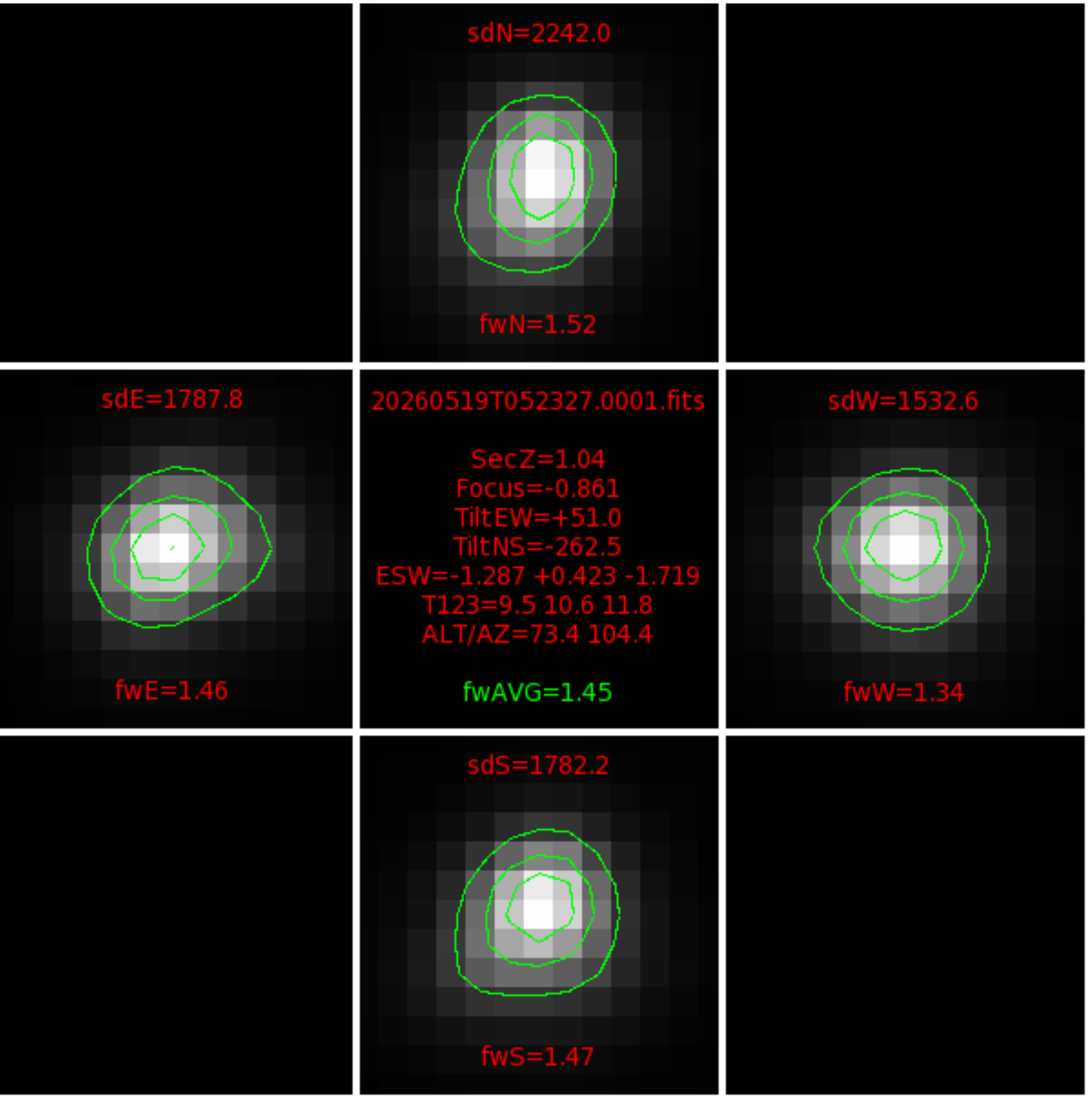
sdN=2242.0
fwN=1.52
sdE=1787.8
fwE=1.46
20260519T052327.0001.fits
SecZ=1.04
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.5 10.6 11.8
ALT/AZ=73.4 104.4
fwAVG=1.45
sdW=1532.6
fwW=1.34
sdS=1782.2
fwS=1.47
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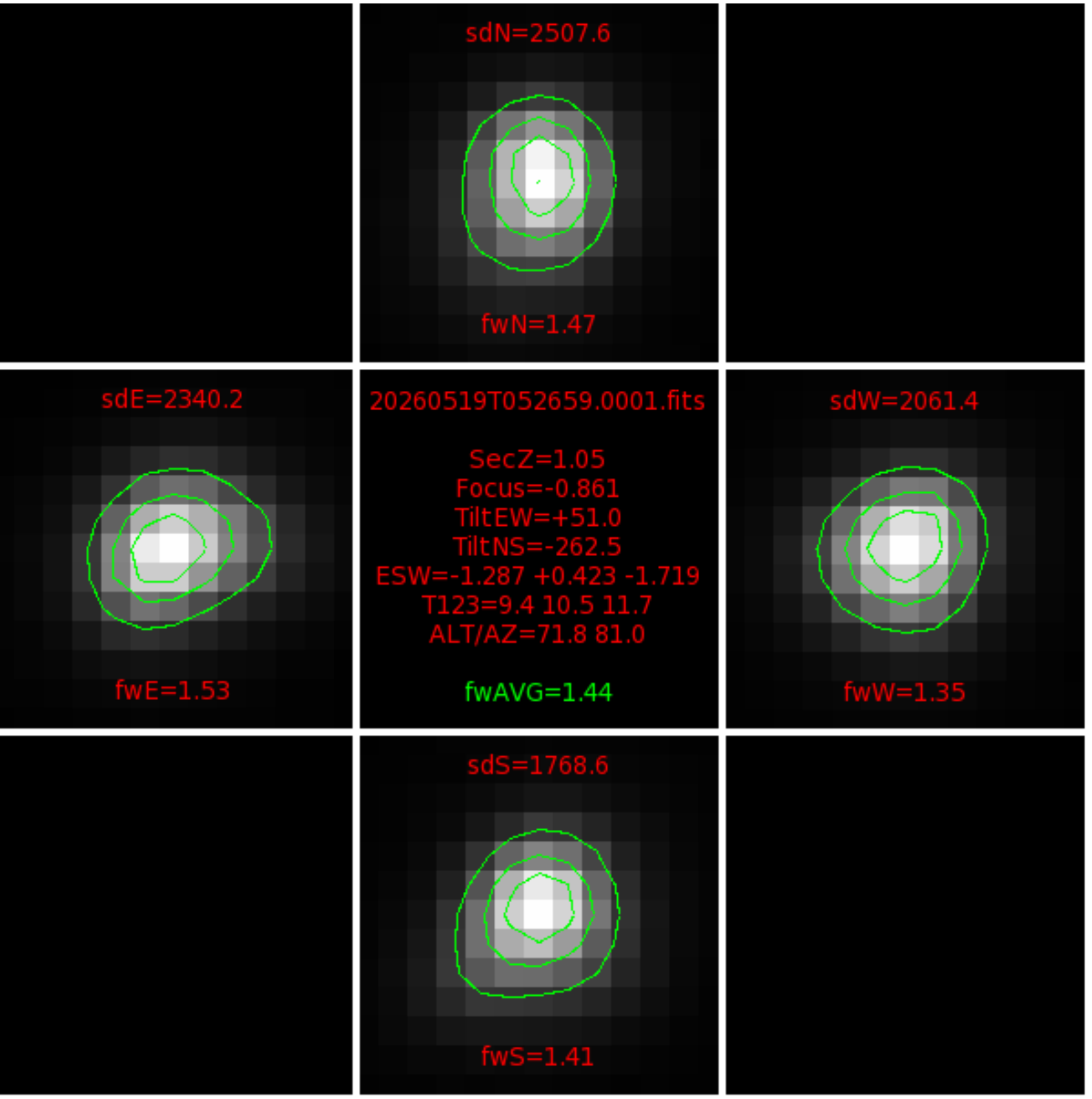
sdN=2507.6
fwN=1.47
sdE=2340.2
fwE=1.53
20260519T052659.0001.fits
SecZ=1.05
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.4 10.5 11.7
ALT/AZ=71.8 81.0
fwAVG=1.44
sdW=2061.4
fwW=1.35
sdS=1768.6
fwS=1.41
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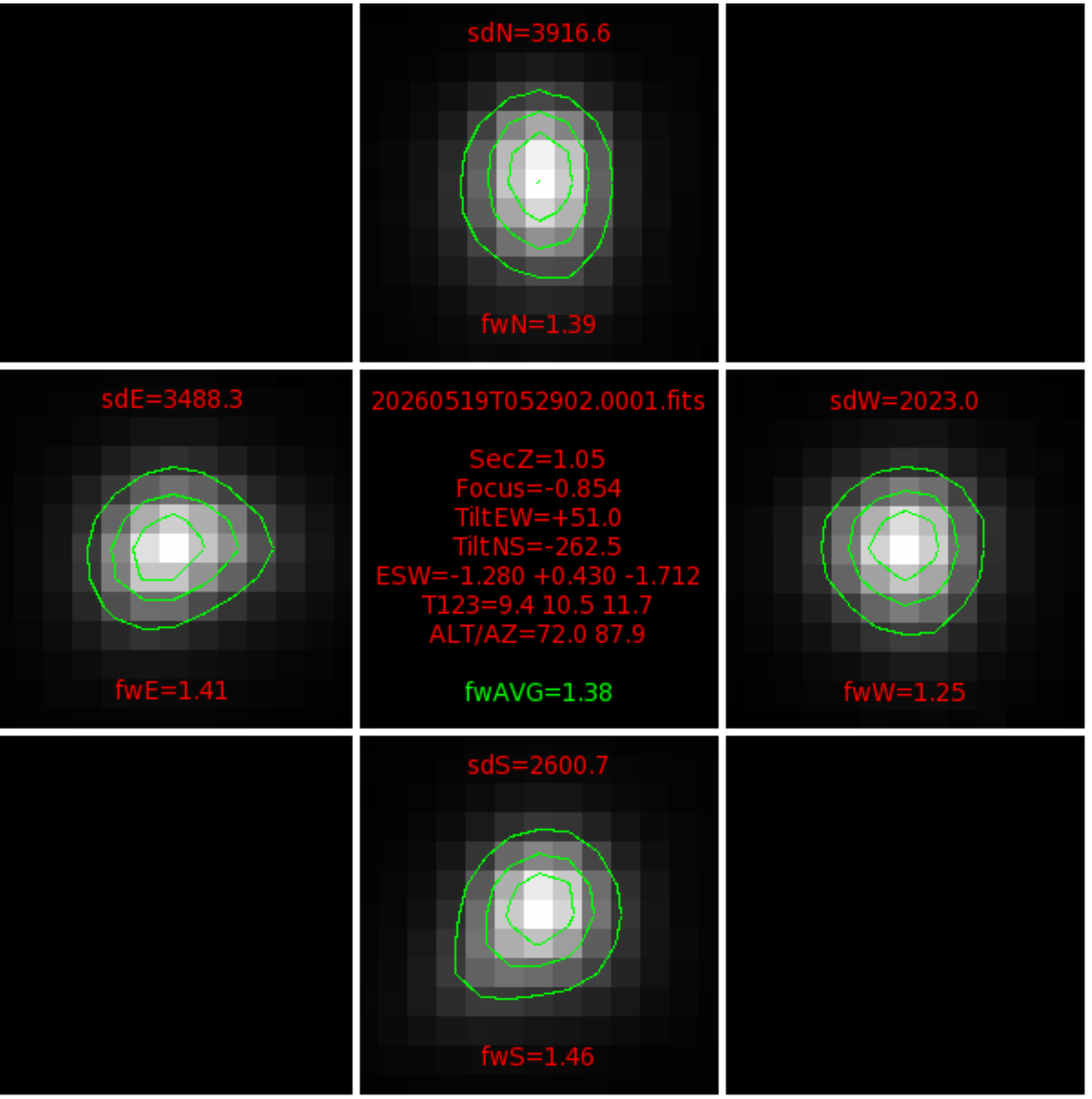
sdN=3916.6
fwN=1.39
sdE=3488.3
fwE=1.41
20260519T052902.0001.fits
SecZ=1.05
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.5 11.7
ALT/AZ=72.0 87.9
fwAVG=1.38
sdW=2023.0
fwW=1.25
sdS=2600.7
fwS=1.46
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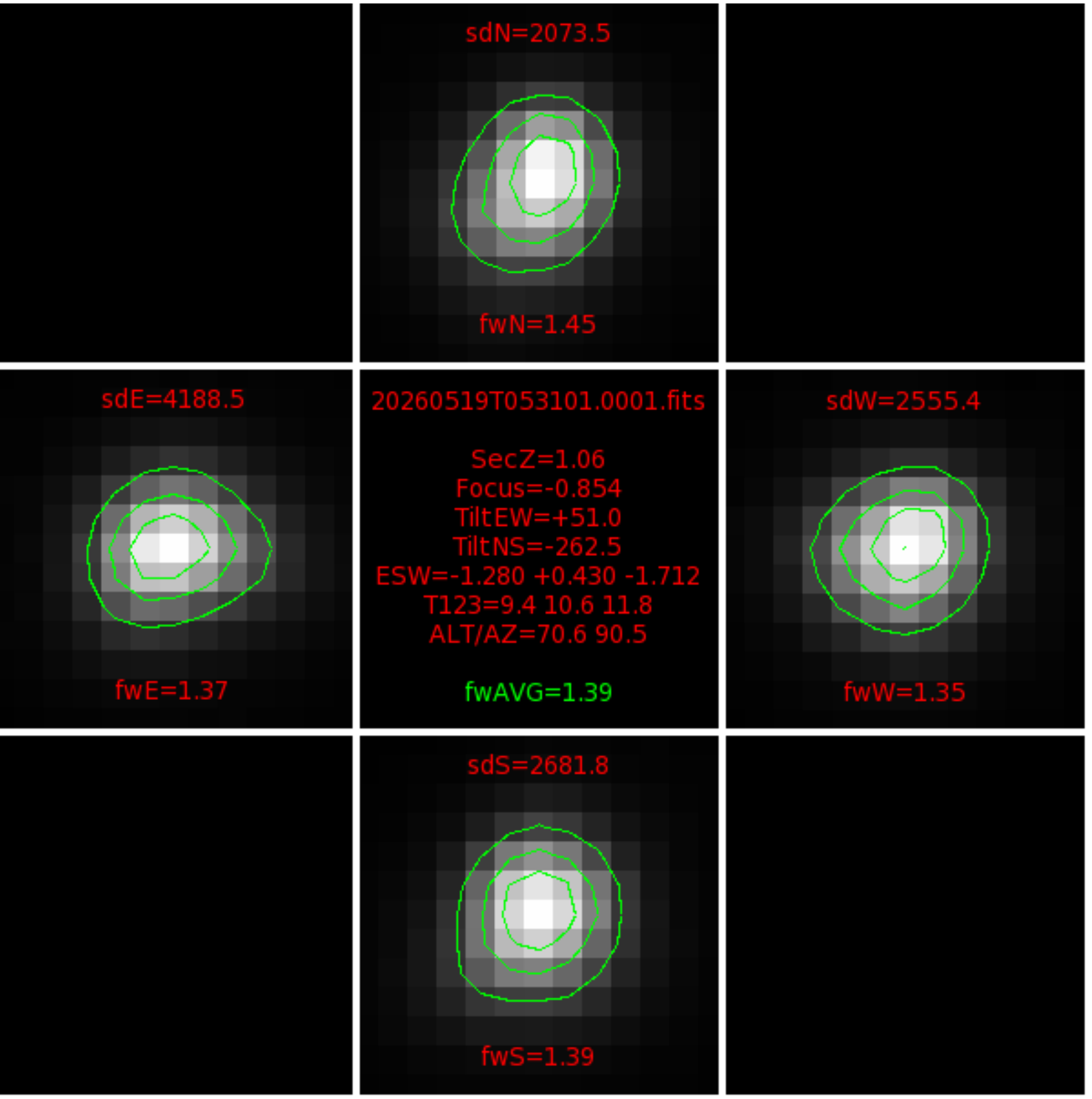
sdN=2073.5
fwN=1.45
sdE=4188.5
fwE=1.37
20260519T053101.0001.fits
SecZ=1.06
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.6 11.8
ALT/AZ=70.6 90.5
fwAVG=1.39
sdW=2555.4
fwW=1.35
sdS=2681.8
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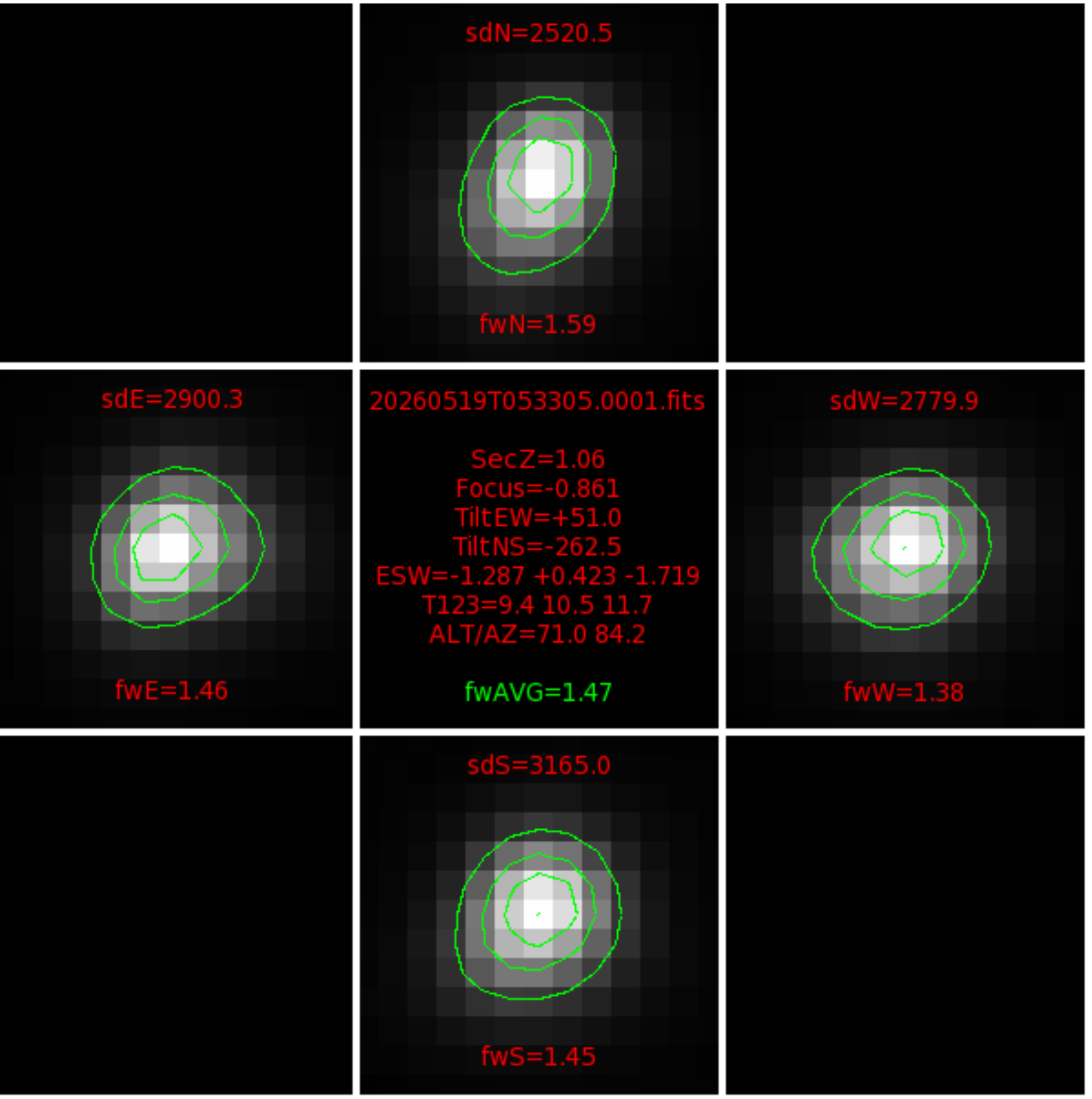
sdN=2520.5
fwN=1.59
sdE=2900.3
fwE=1.46
20260519T053305.0001.fits
SecZ=1.06
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.4 10.5 11.7
ALT/AZ=71.0 84.2
fwAVG=1.47
sdW=2779.9
fwW=1.38
sdS=3165.0
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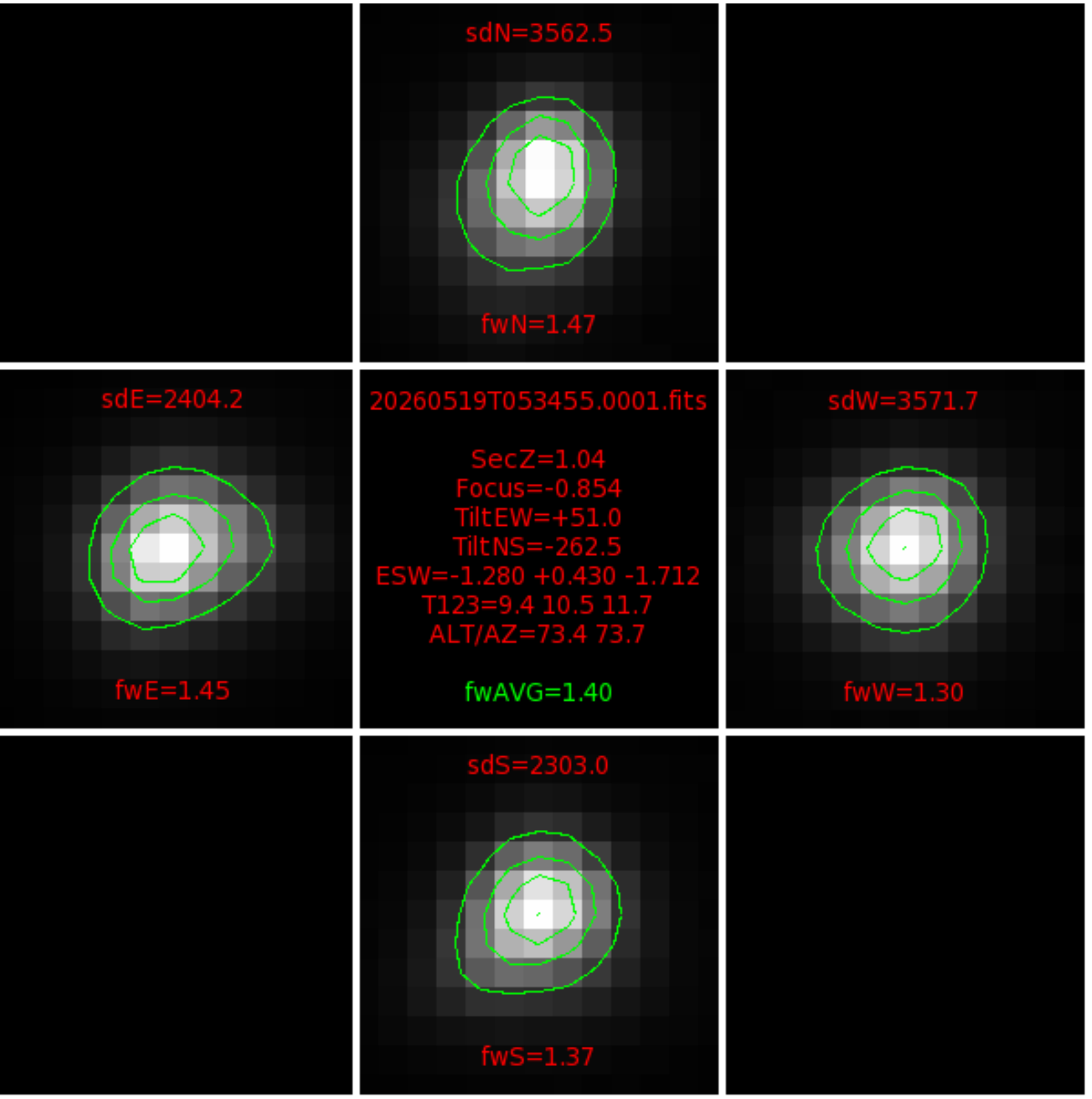
sdN=3562.5
fwN=1.47
sdE=2404.2
fwE=1.45
20260519T053455.0001.fits
SecZ=1.04
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.5 11.7
ALT/AZ=73.4 73.7
fwAVG=1.40
sdW=3571.7
fwW=1.30
sdS=2303.0
fwS=1.37
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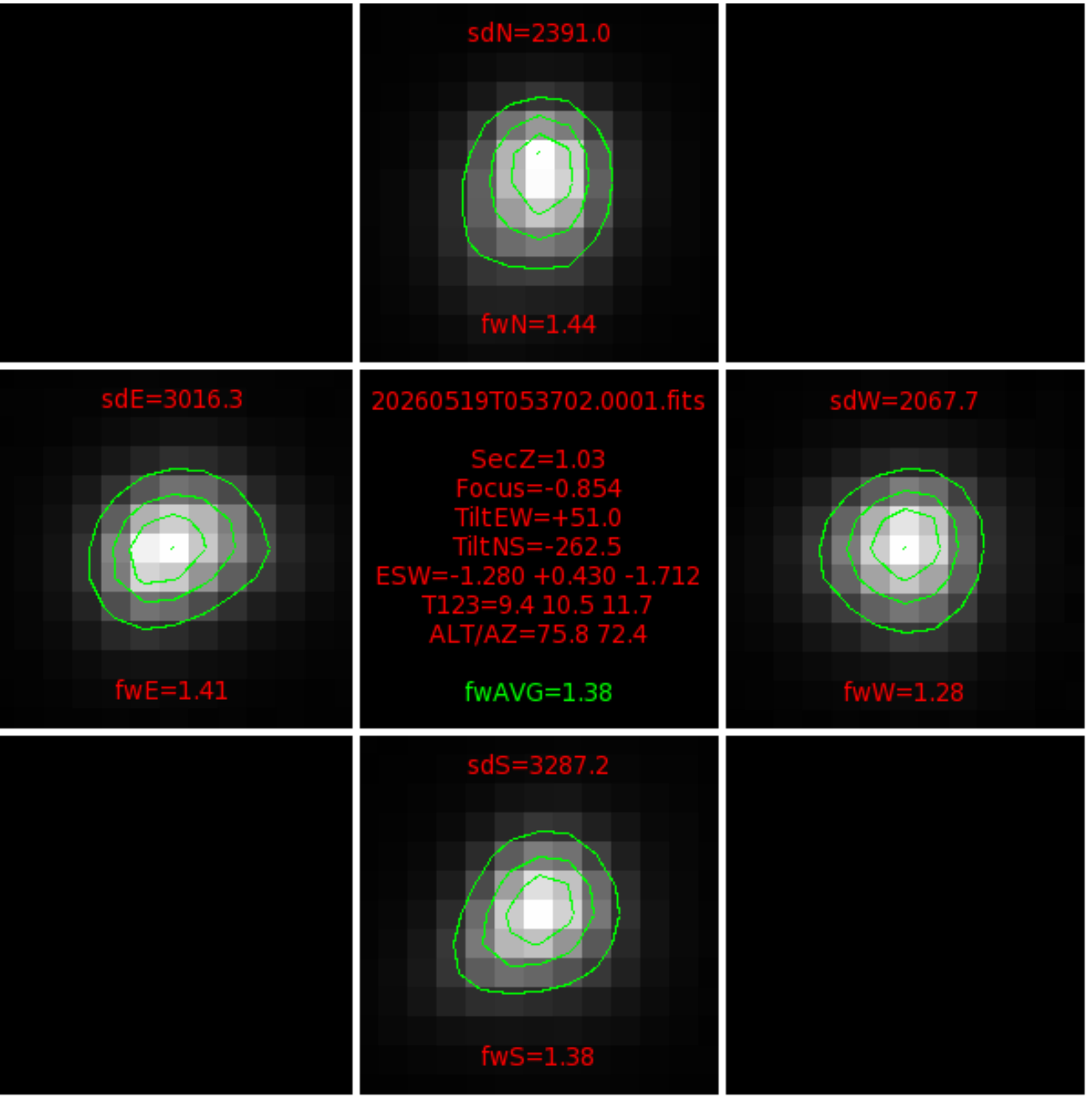
sdN=2391.0
fwN=1.44
sdE=3016.3
fwE=1.41
20260519T053702.0001.fits
SecZ=1.03
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.5 11.7
ALT/AZ=75.8 72.4
fwAVG=1.38
sdW=2067.7
fwW=1.28
sdS=3287.2
fwS=1.38
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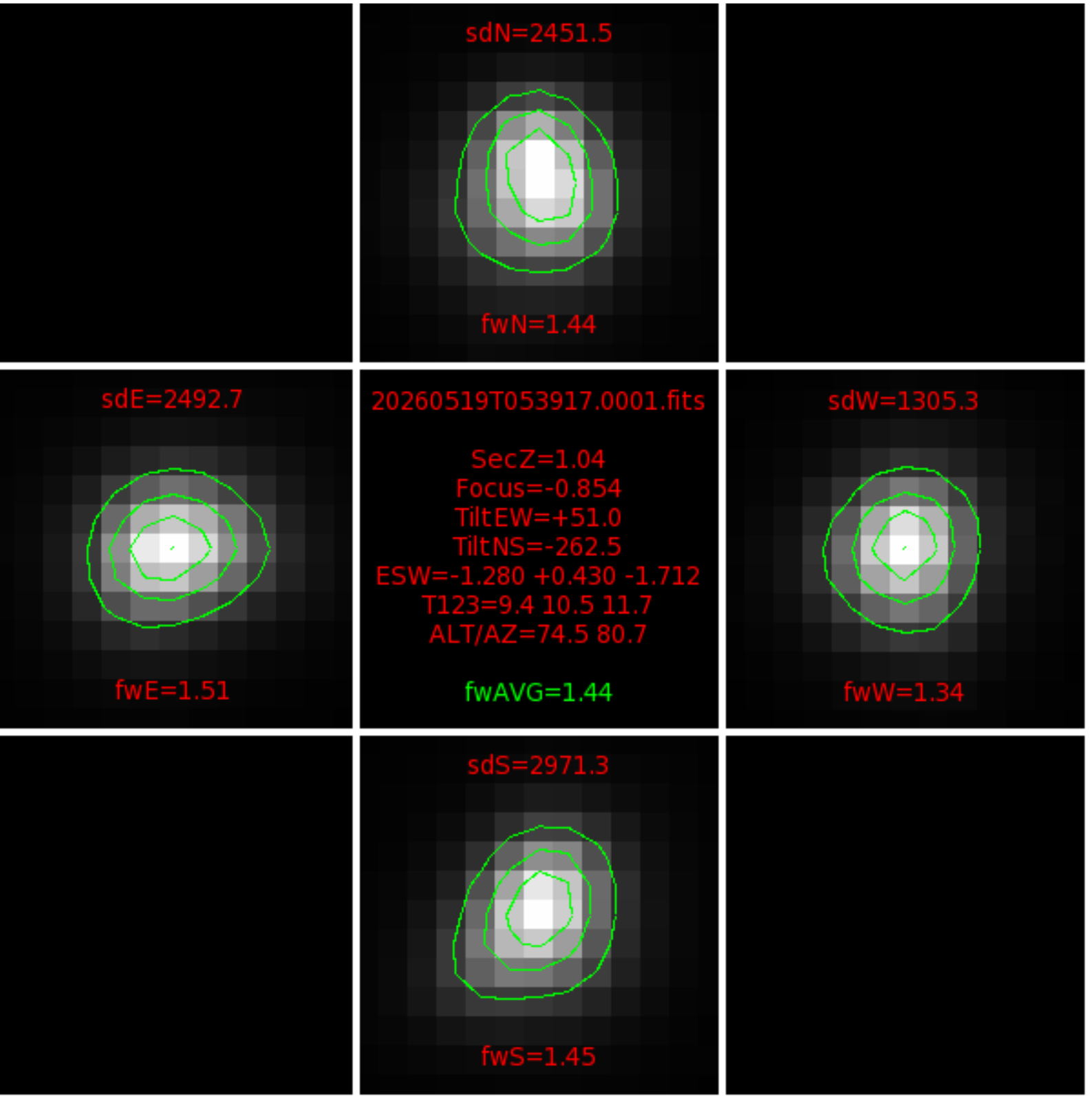
sdN=2451.5
fwN=1.44
sdE=2492.7
fwE=1.51
20260519T053917.0001.fits
SecZ=1.04
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.5 11.7
ALT/AZ=74.5 80.7
fwAVG=1.44
sdW=1305.3
fwW=1.34
sdS=2971.3
fwS=1.45
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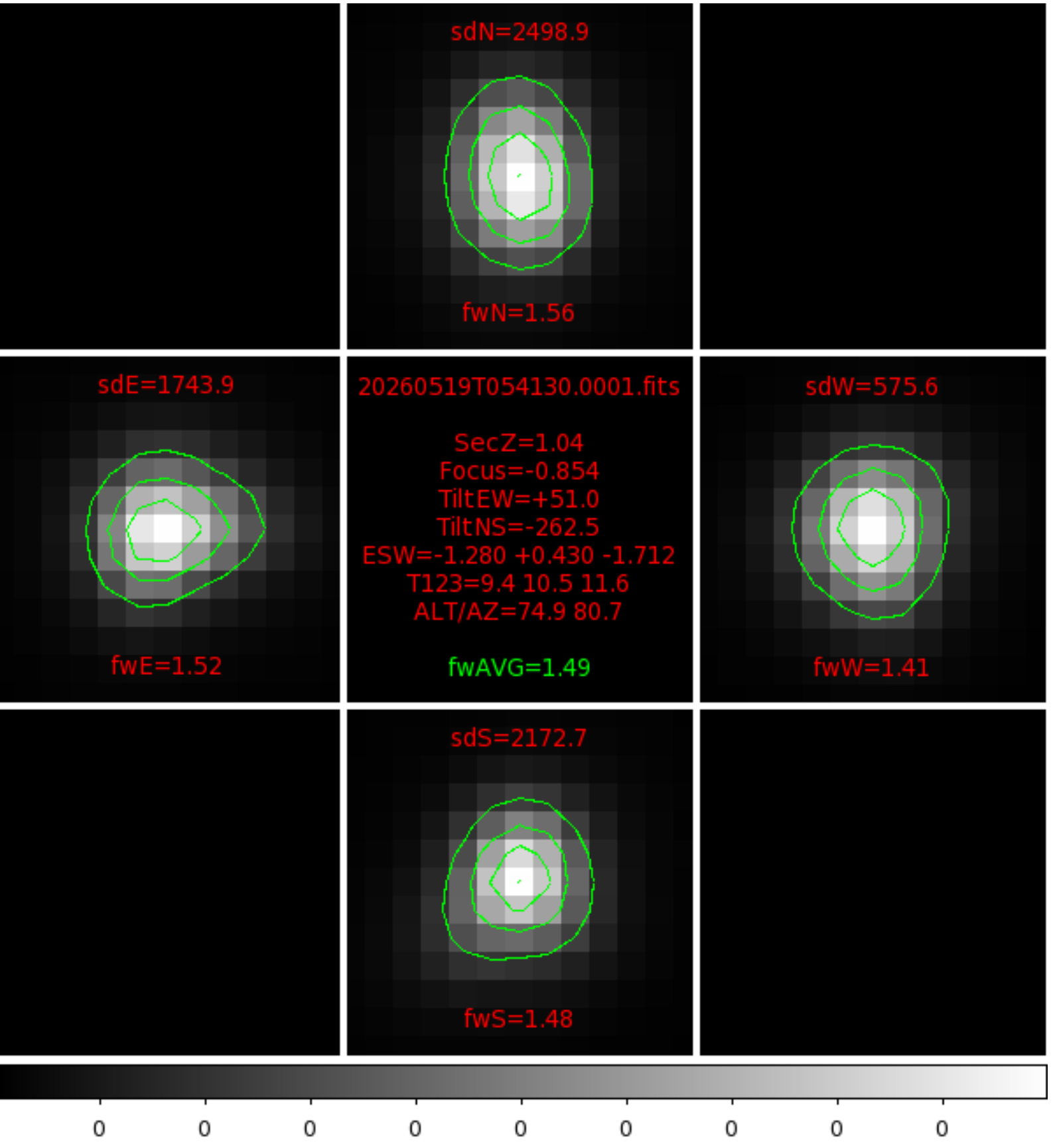
sdN=2498.9
fwN=1.56
sdE=1743.9
fwE=1.52
20260519T054130.0001.fits
SecZ=1.04
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.5 11.6
ALT/AZ=74.9 80.7
fwAVG=1.49
sdW=575.6
fwW=1.41
sdS=2172.7
fwS=1.48
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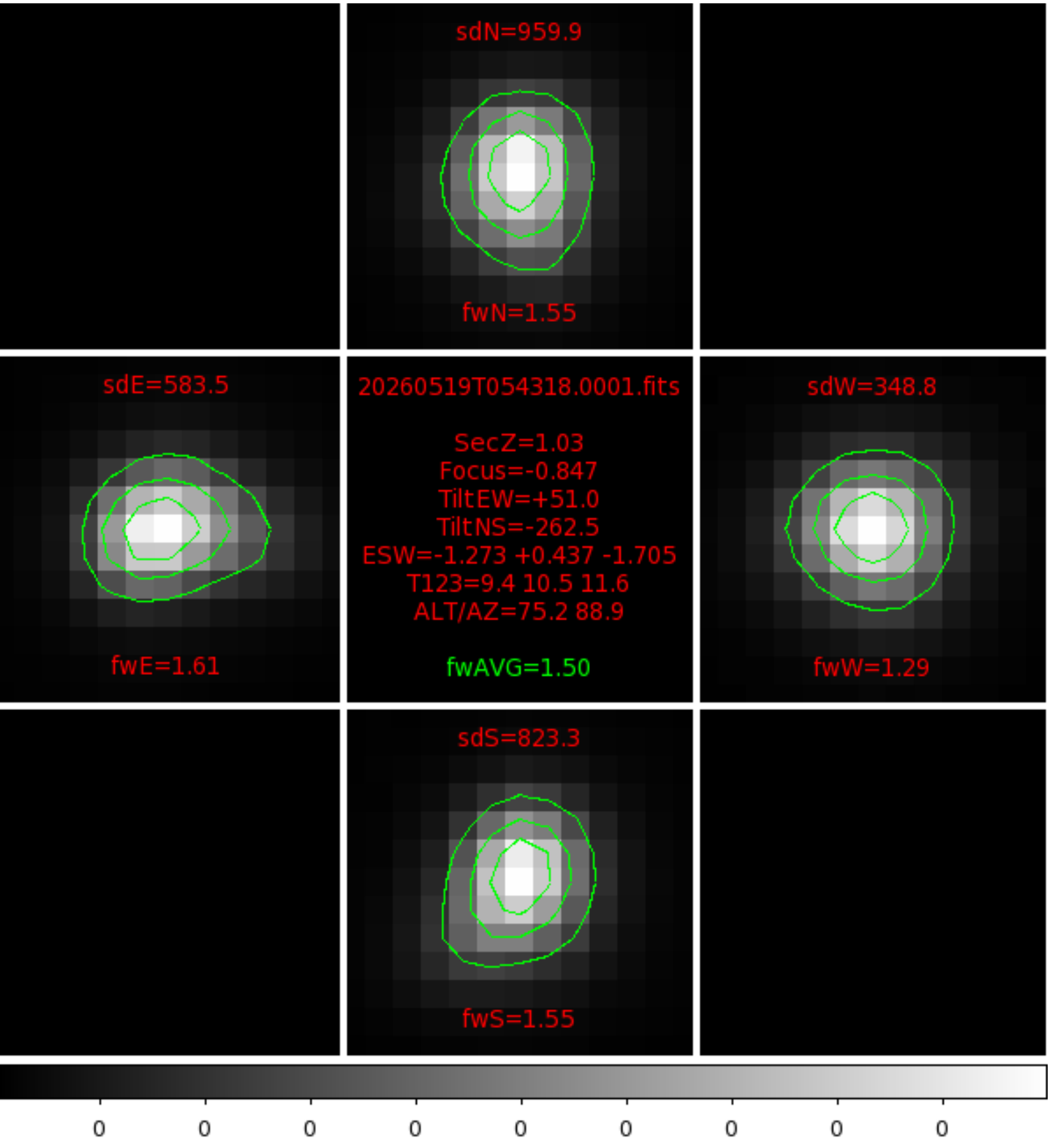
sdN=959.9
fwN=1.55
sdE=583.5
fwE=1.61
20260519T054318.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.4 10.5 11.6
ALT/AZ=75.2 88.9
fwAVG=1.50
sdW=348.8
fwW=1.29
sdS=823.3
fwS=1.55
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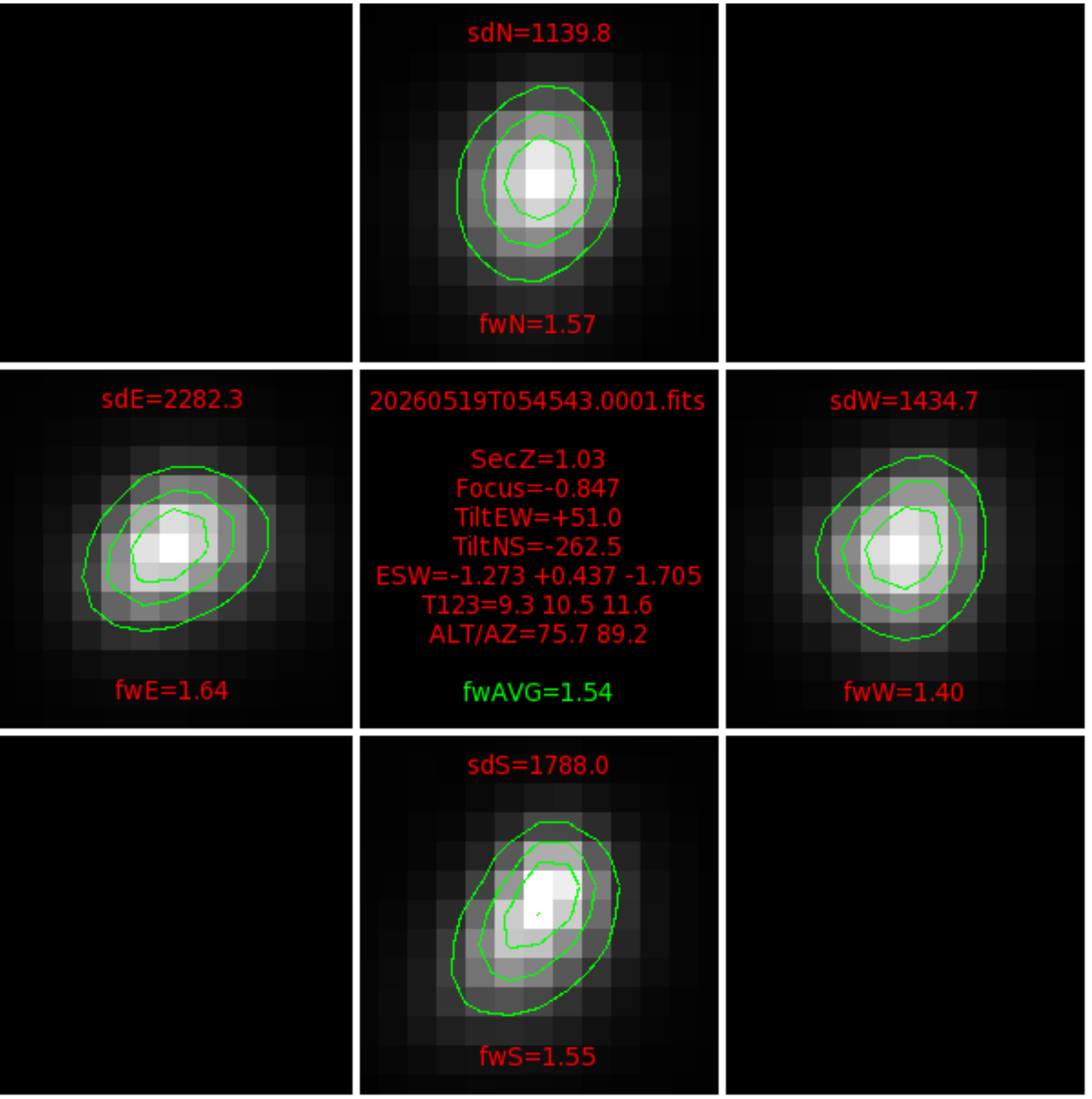
sdN=1139.8
fwN=1.57
sdE=2282.3
fwE=1.64
20260519T054543.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.3 10.5 11.6
ALT/AZ=75.7 89.2
fwAVG=1.54
sdW=1434.7
fwW=1.40
sdS=1788.0
fwS=1.55
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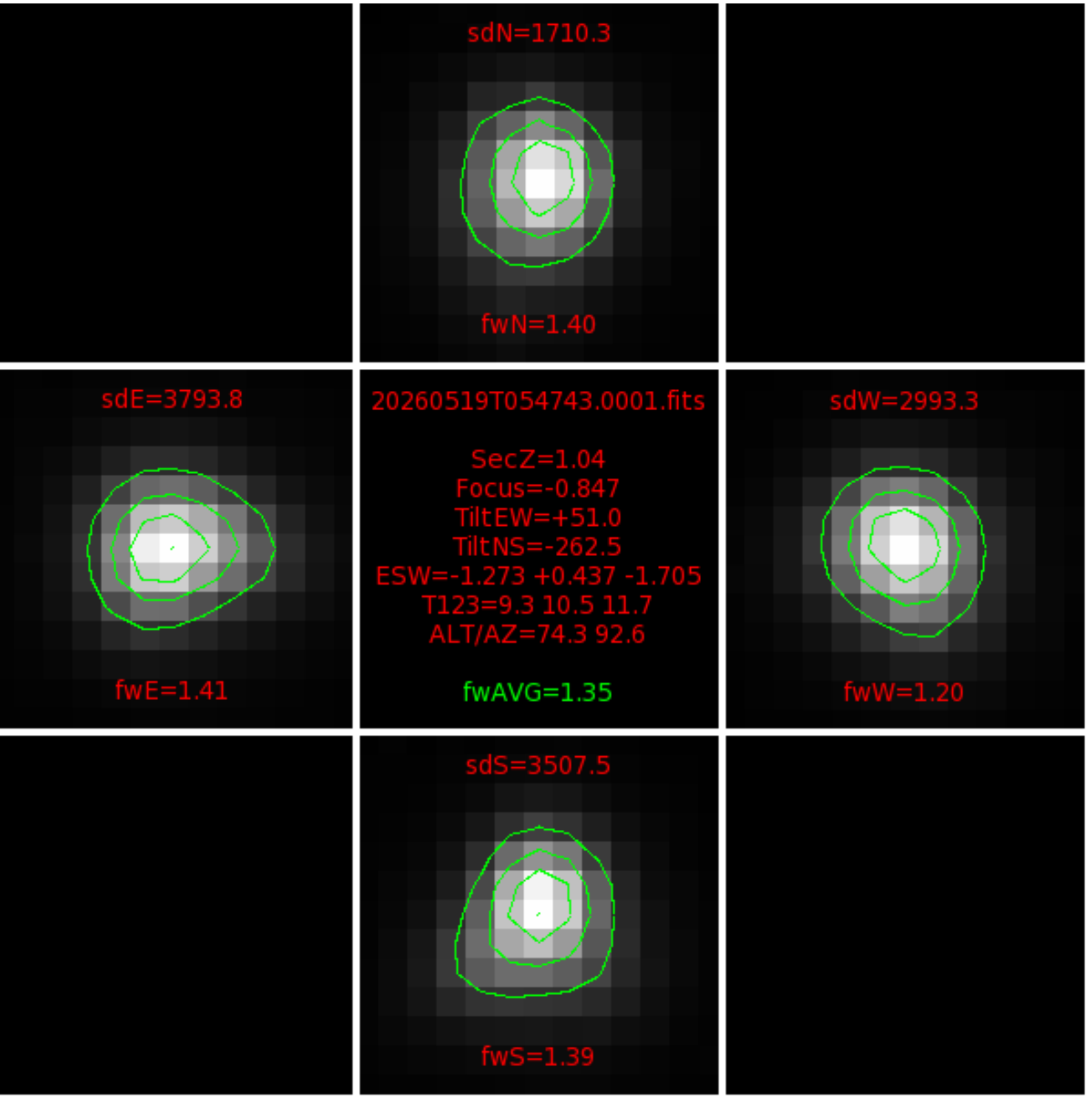
sdN=1710.3
fwN=1.40
sdE=3793.8
fwE=1.41
20260519T054743.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.3 10.5 11.7
ALT/AZ=74.3 92.6
fwAVG=1.35
sdW=2993.3
fwW=1.20
sdS=3507.5
fwS=1.39
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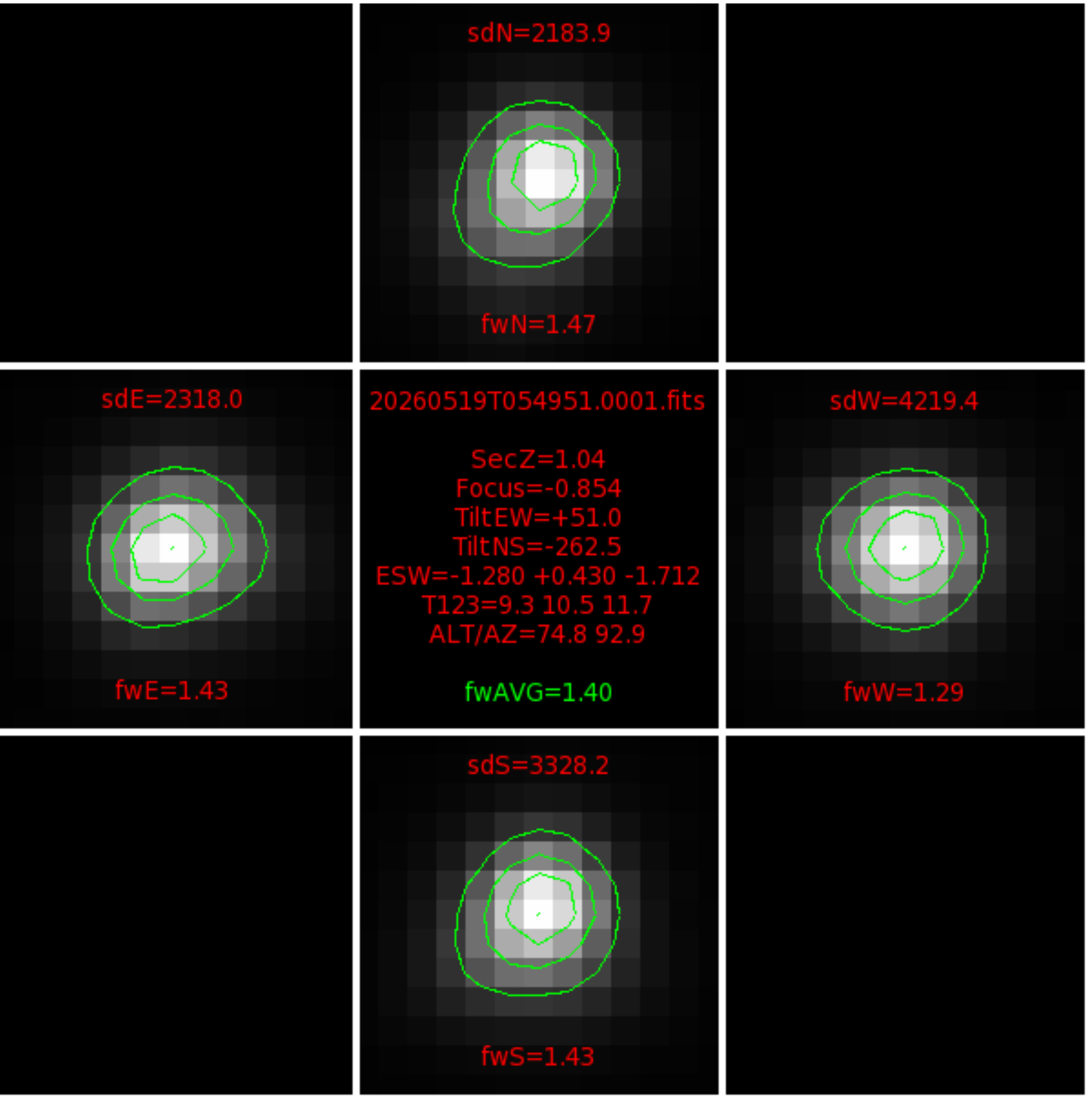
sdN=2183.9
fwN=1.47
sdE=2318.0
fwE=1.43
20260519T054951.0001.fits
SecZ=1.04
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.3 10.5 11.7
ALT/AZ=74.8 92.9
fwAVG=1.40
sdW=4219.4
fwW=1.29
sdS=3328.2
fwS=1.43
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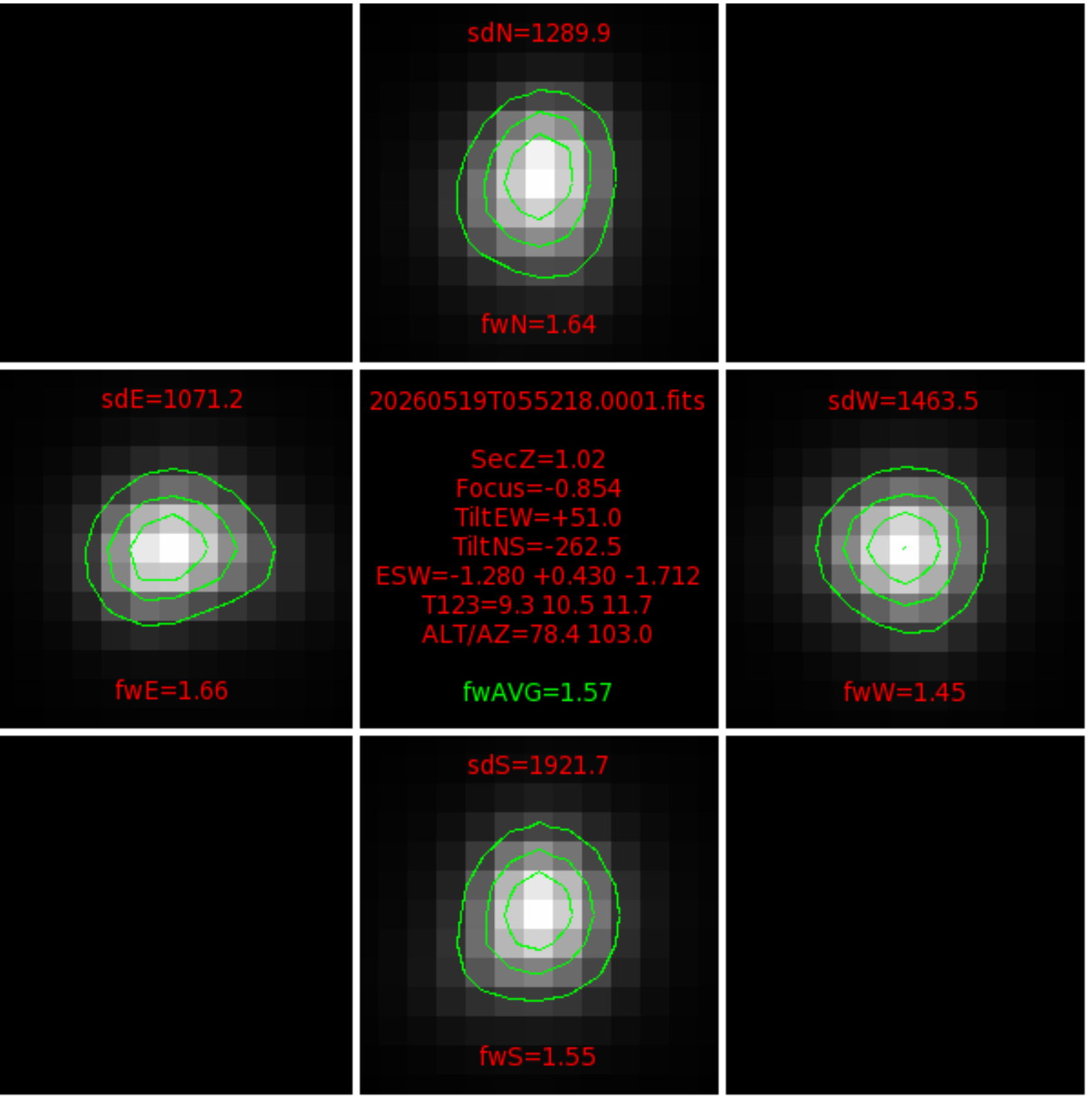
sdN=1289.9
fwN=1.64
sdE=1071.2
fwE=1.66
20260519T055218.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.3 10.5 11.7
ALT/AZ=78.4 103.0
fwAVG=1.57
sdW=1463.5
fwW=1.45
sdS=1921.7
fwS=1.55
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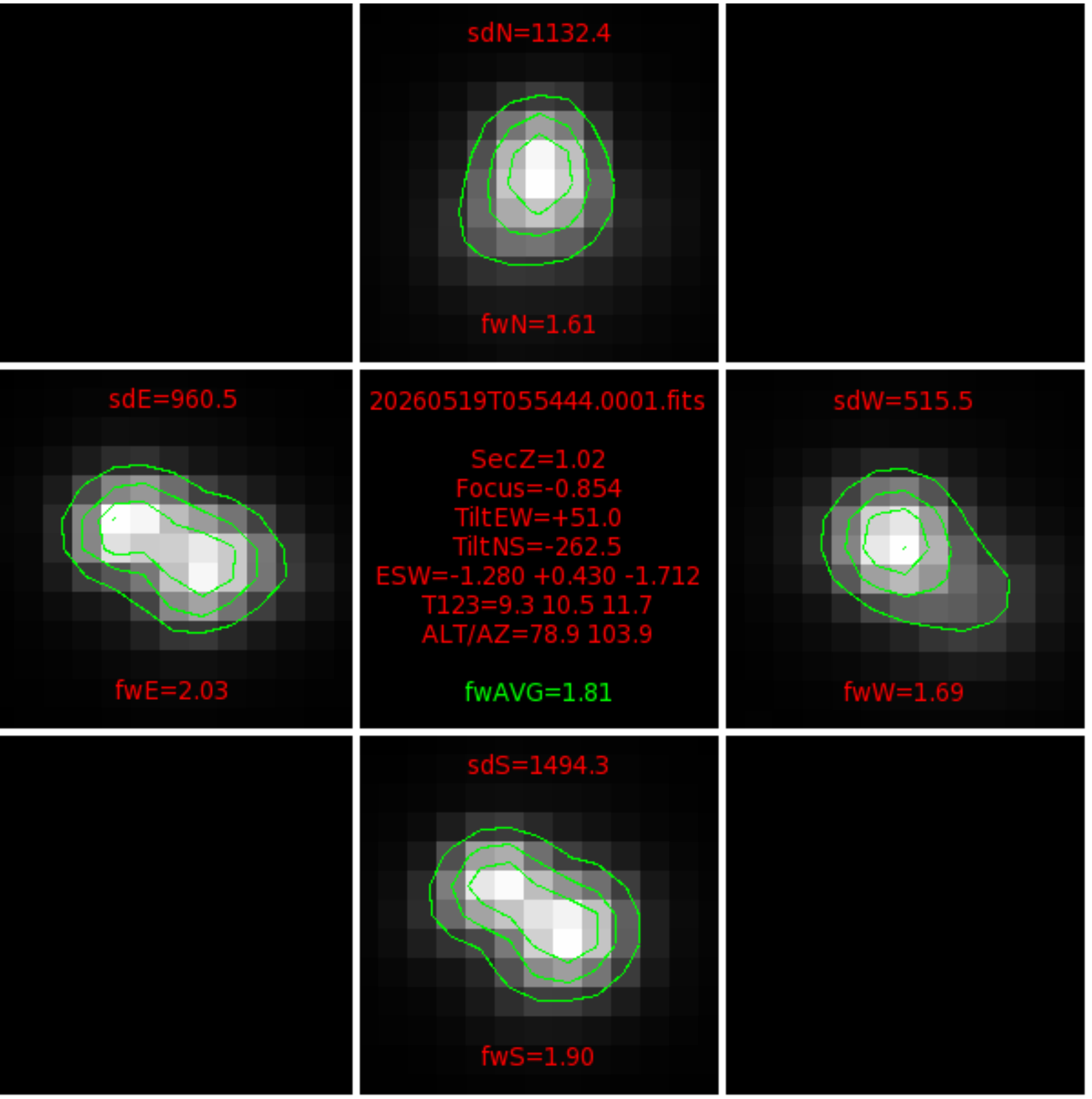
sdN=1132.4
fwN=1.61
sdE=960.5
fwE=2.03
20260519T055444.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.3 10.5 11.7
ALT/AZ=78.9 103.9
fwAVG=1.81
sdW=515.5
fwW=1.69
sdS=1494.3
fwS=1.90
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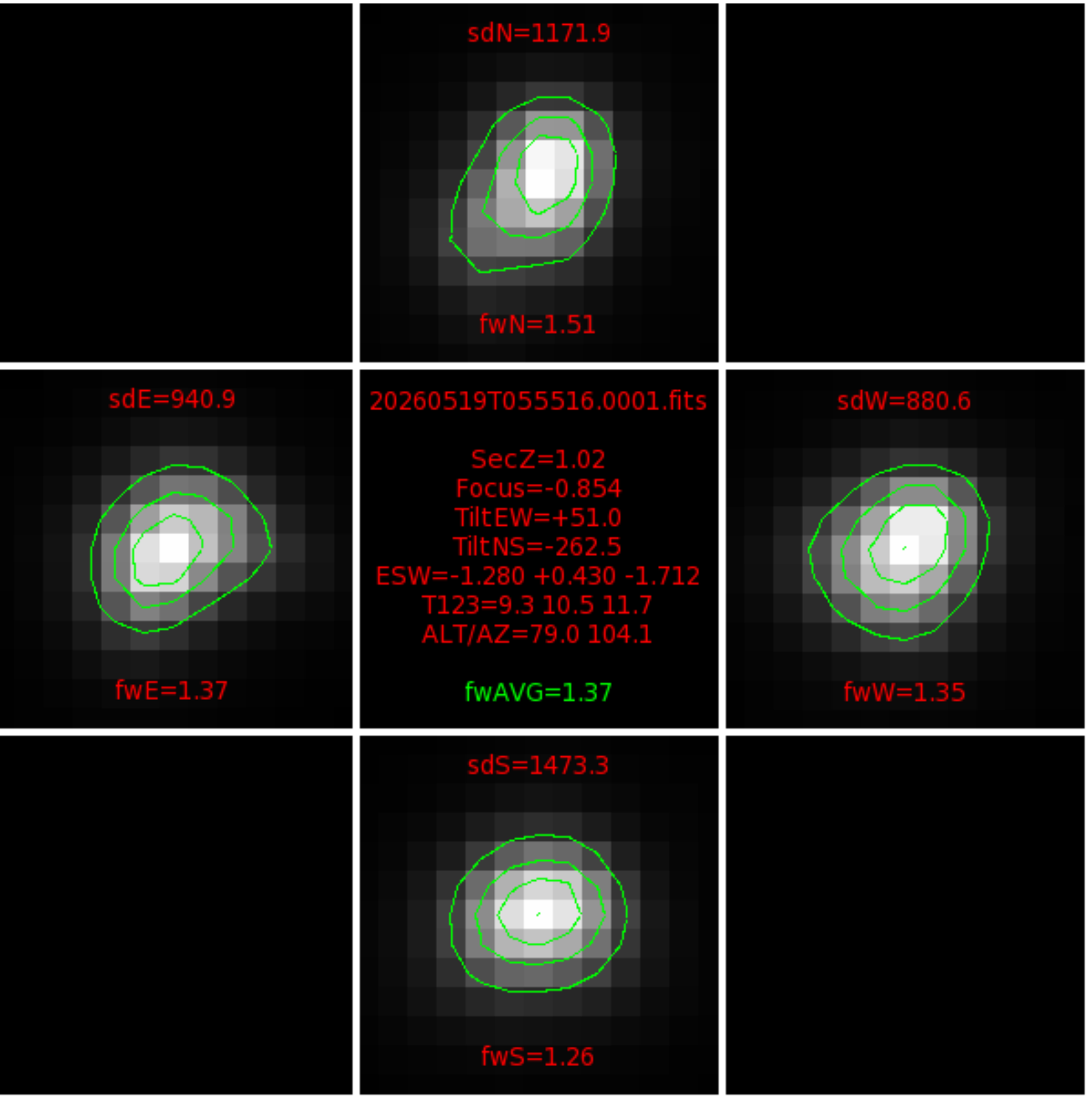
sdN=1171.9
fwN=1.51
sdE=940.9
fwE=1.37
20260519T055516.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.3 10.5 11.7
ALT/AZ=79.0 104.1
fwAVG=1.37
sdW=880.6
fwW=1.35
sdS=1473.3
fwS=1.26
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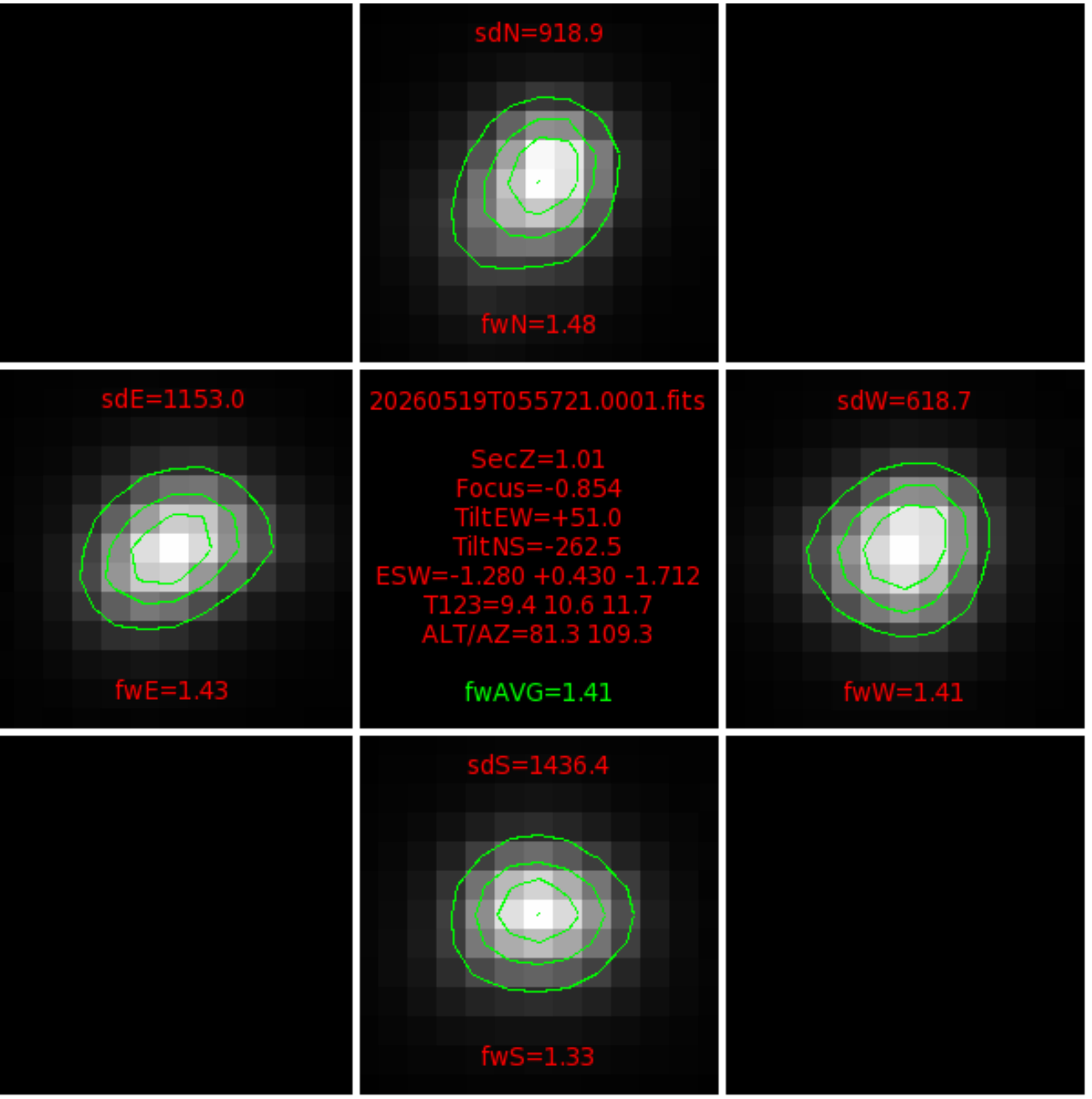
sdN=918.9
fwN=1.48
sdE=1153.0
fwE=1.43
20260519T055721.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.6 11.7
ALT/AZ=81.3 109.3
fwAVG=1.41
sdW=618.7
fwW=1.41
sdS=1436.4
fwS=1.33
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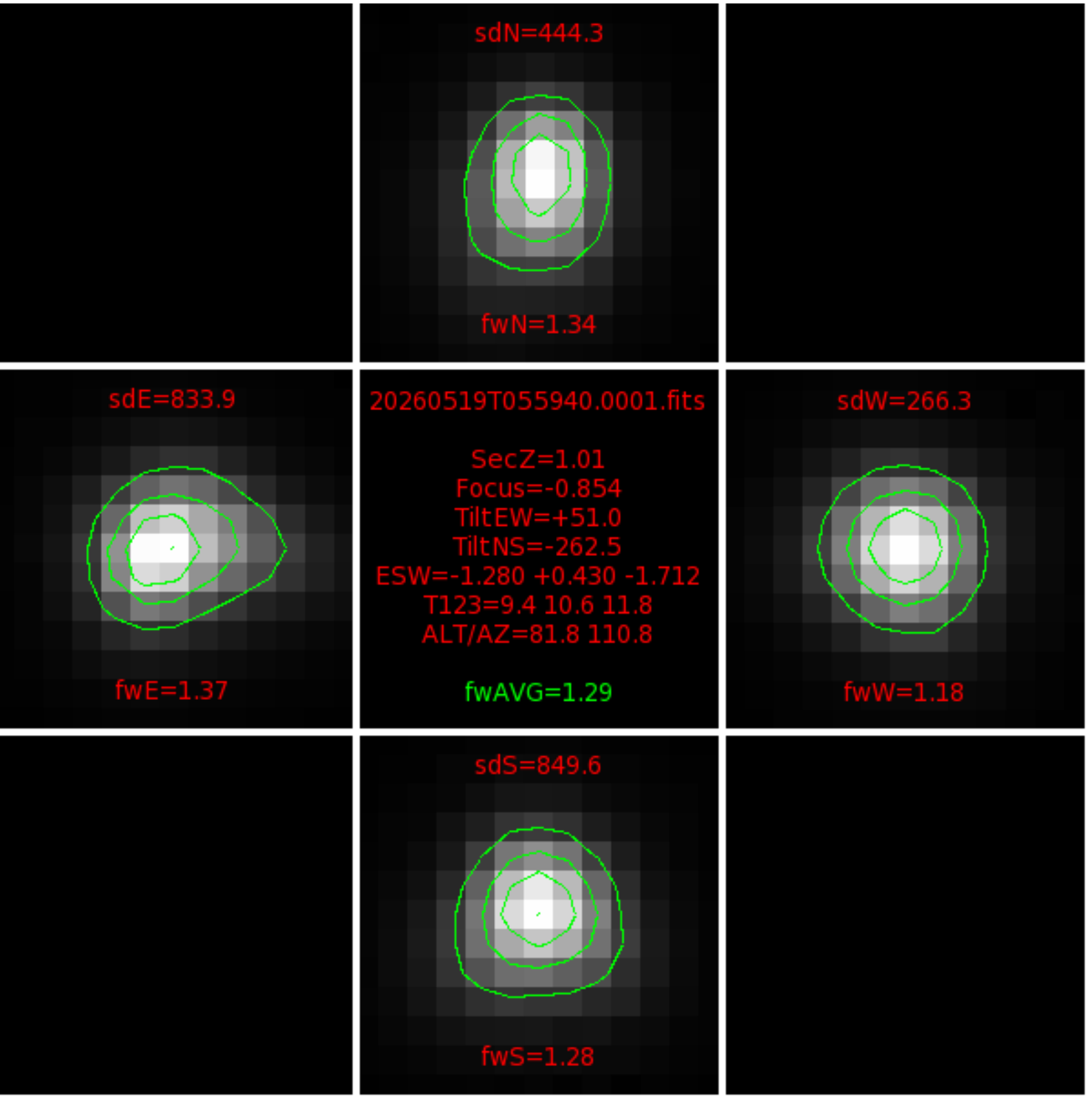
sdN=444.3
fwN=1.34
sdE=833.9
fwE=1.37
20260519T055940.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.4 10.6 11.8
ALT/AZ=81.8 110.8
fwAVG=1.29
sdW=266.3
fwW=1.18
sdS=849.6
fwS=1.28
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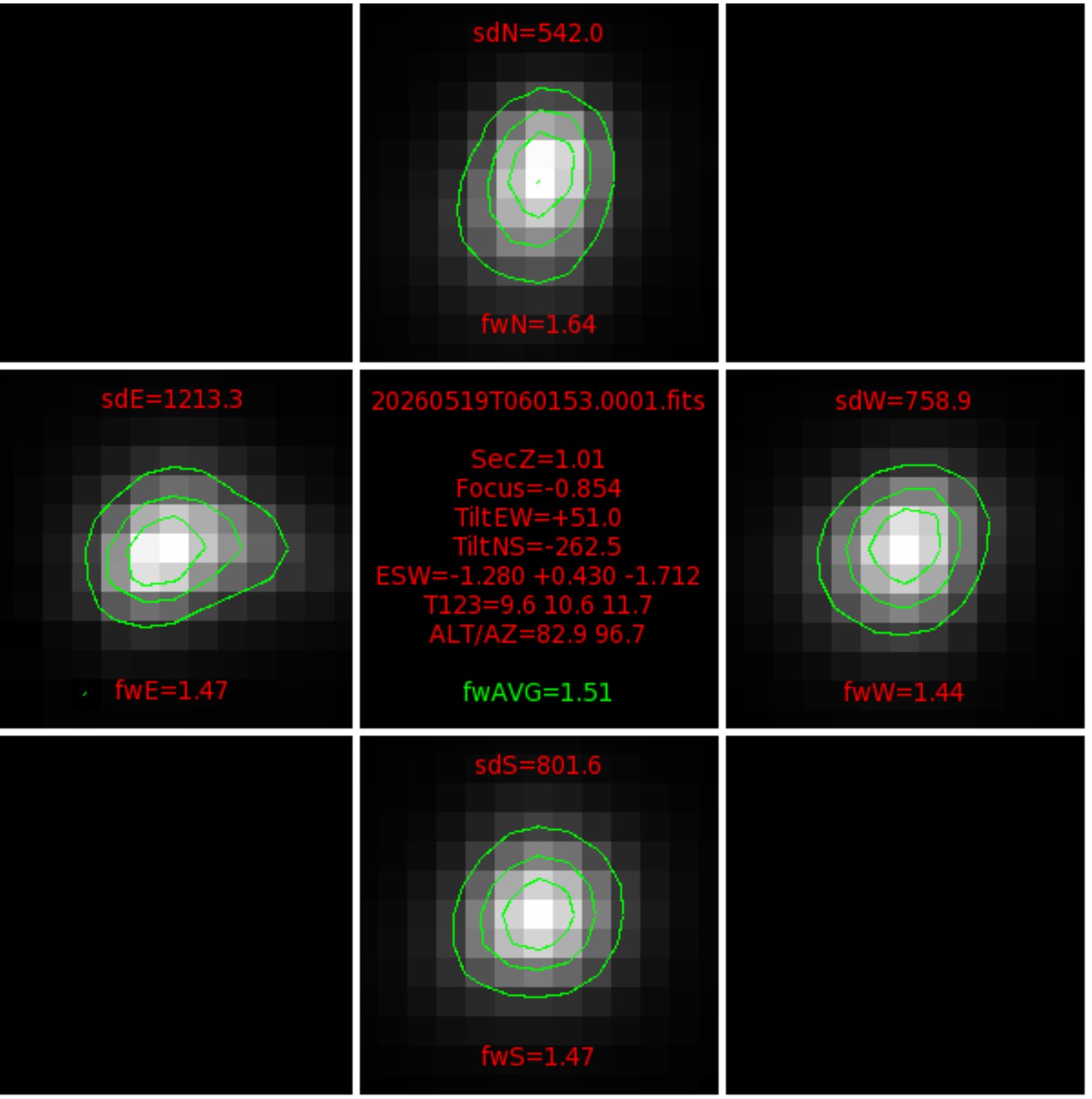
sdN=542.0
fwN=1.64
sdE=1213.3
fwE=1.47
20260519T060153.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.6 10.6 11.7
ALT/AZ=82.9 96.7
fwAVG=1.51
sdW=758.9
fwW=1.44
sdS=801.6
fwS=1.47
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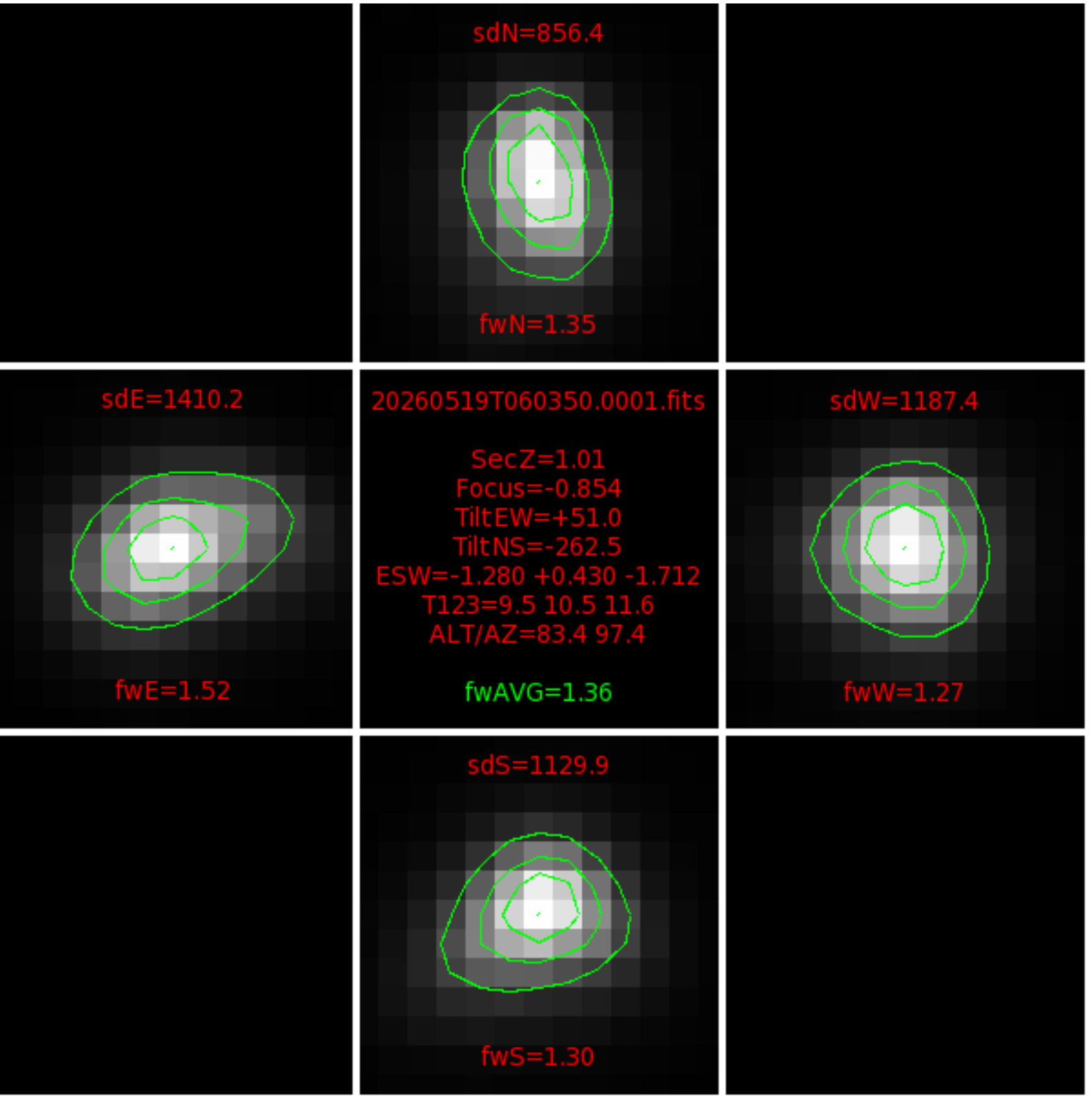
sdN=856.4
fwN=1.35
sdE=1410.2
fwE=1.52
20260519T060350.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.5 10.5 11.6
ALT/AZ=83.4 97.4
fwAVG=1.36
sdW=1187.4
fwW=1.27
sdS=1129.9
fwS=1.30
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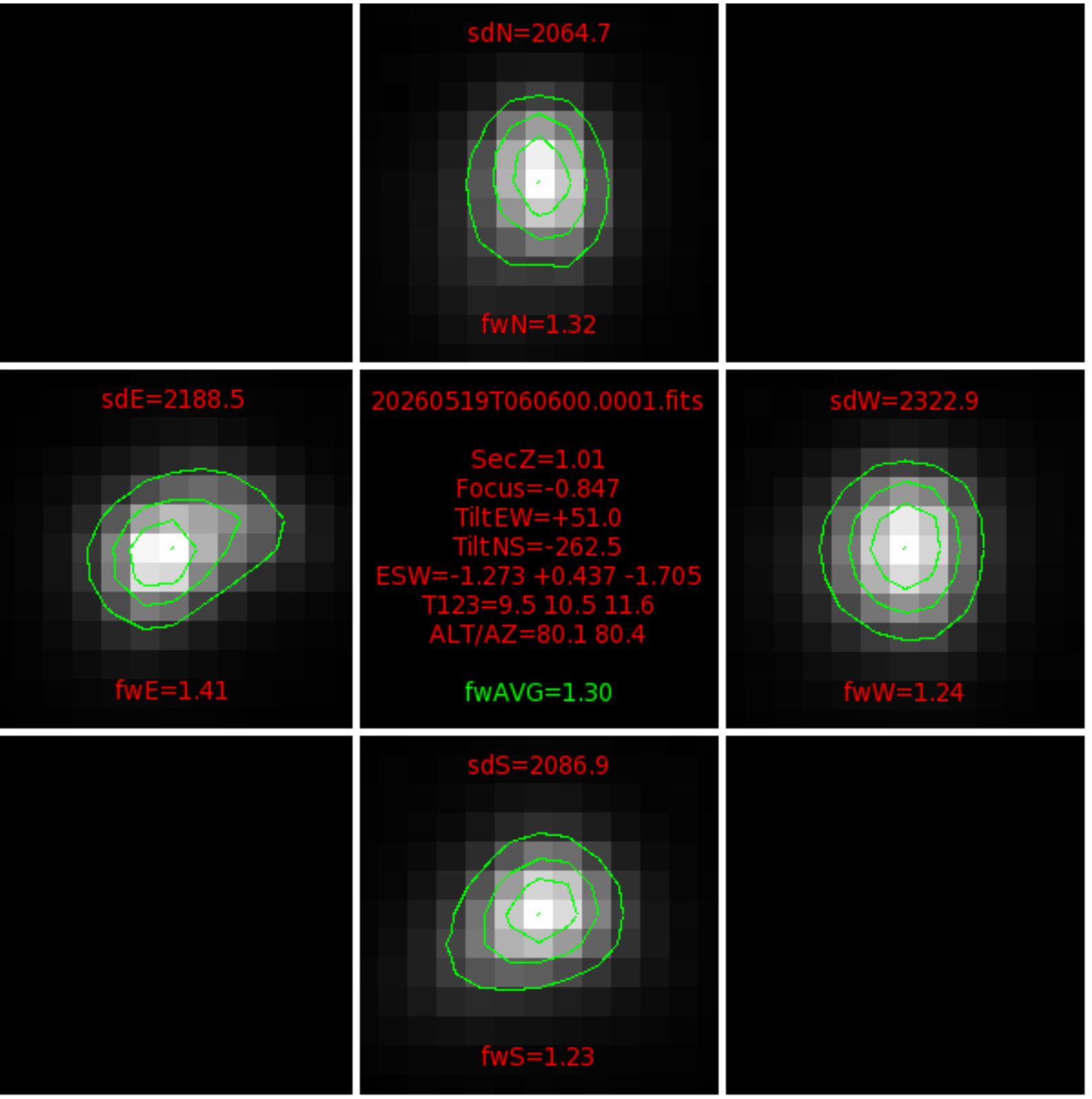
sdN=2064.7
fwN=1.32
sdE=2188.5
fwE=1.41
20260519T060600.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.5 10.5 11.6
ALT/AZ=80.1 80.4
fwAVG=1.30
sdW=2322.9
fwW=1.24
sdS=2086.9
fwS=1.23
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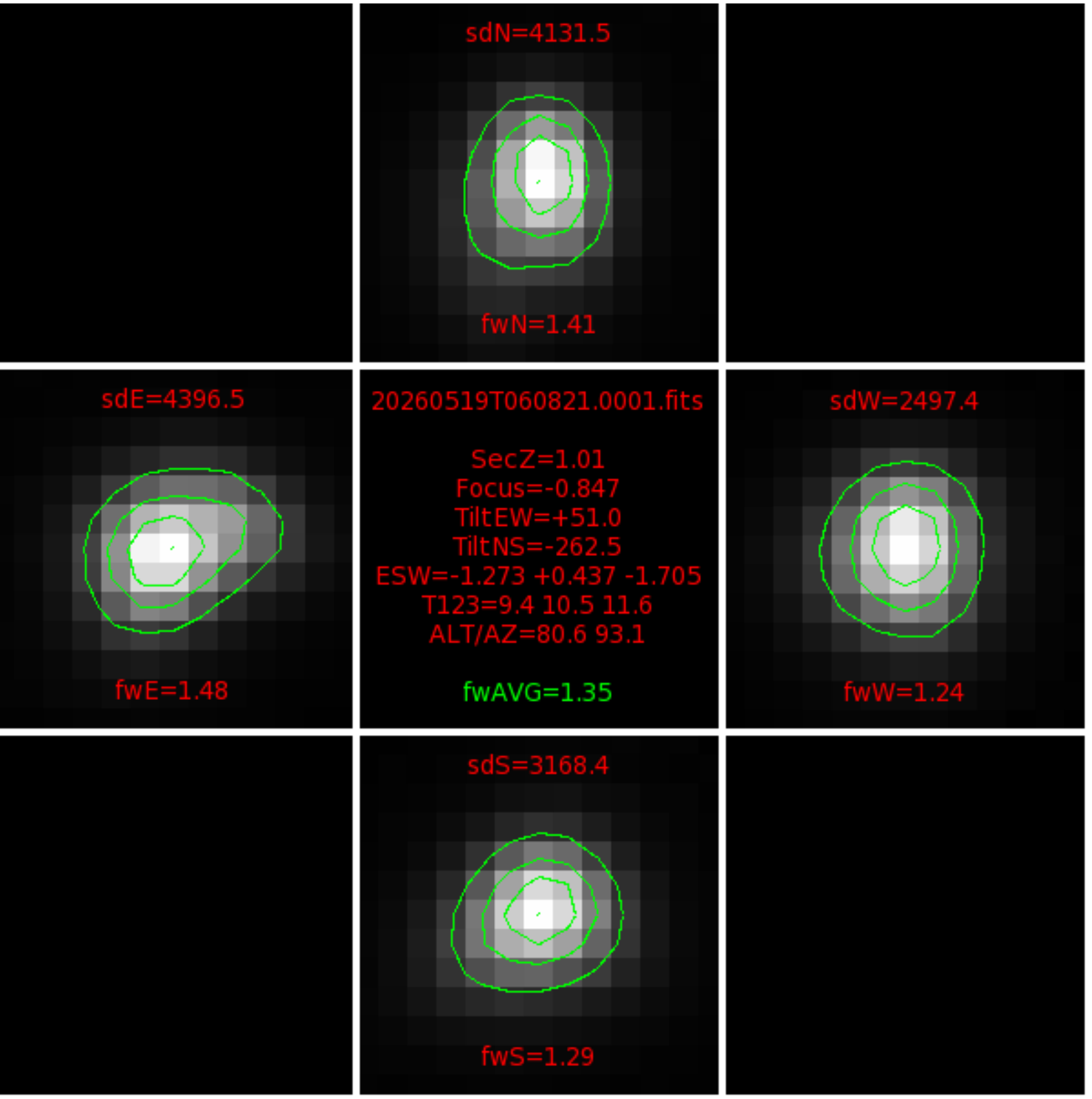
sdN=4131.5
fwN=1.41
sdE=4396.5
fwE=1.48
20260519T060821.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.4 10.5 11.6
ALT/AZ=80.6 93.1
fwAVG=1.35
sdW=2497.4
fwW=1.24
sdS=3168.4
fwS=1.29
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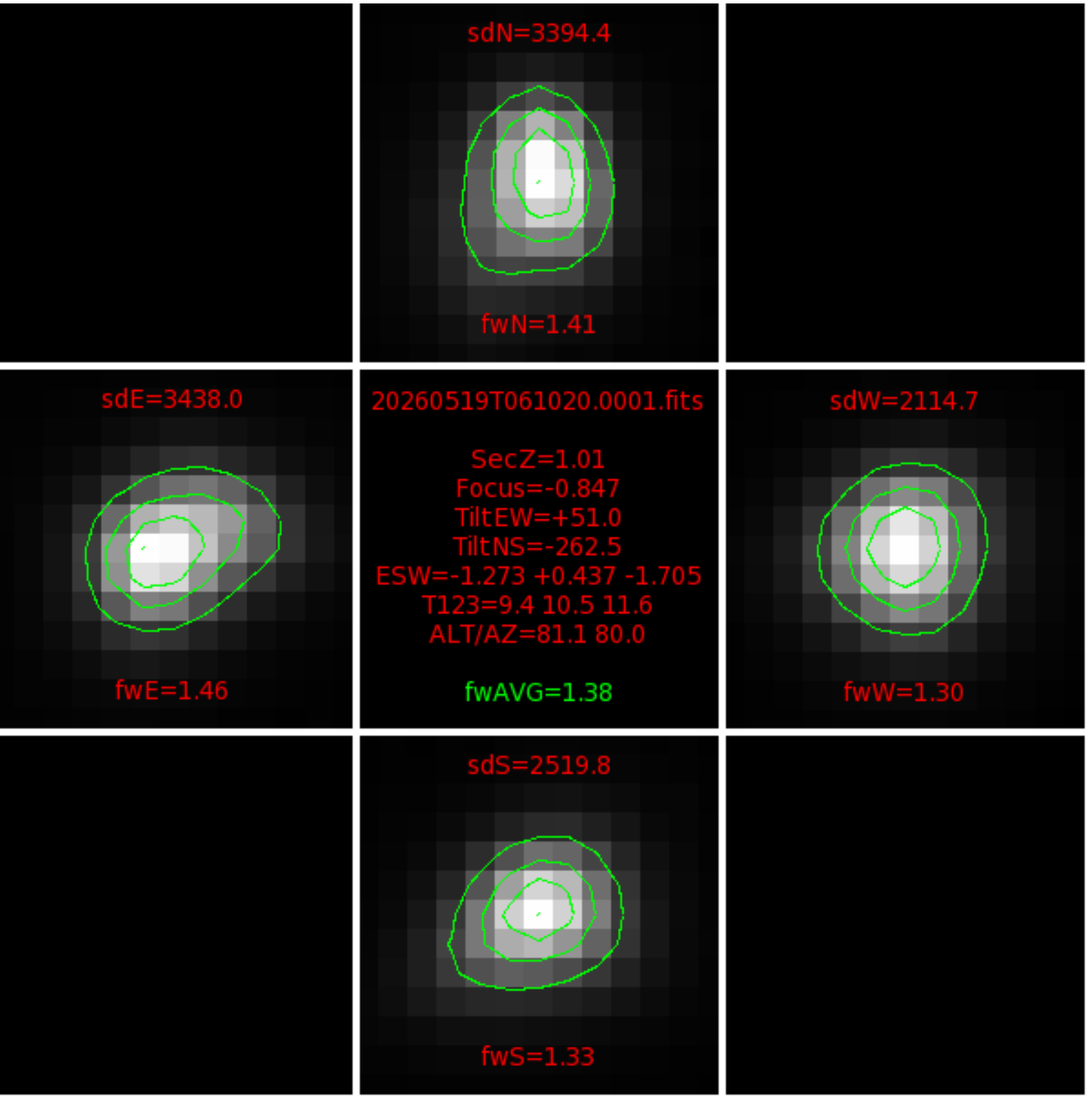
sdN=3394.4
fwN=1.41
sdE=3438.0
fwE=1.46
20260519T061020.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.4 10.5 11.6
ALT/AZ=81.1 80.0
fwAVG=1.38
sdW=2114.7
fwW=1.30
sdS=2519.8
fwS=1.33
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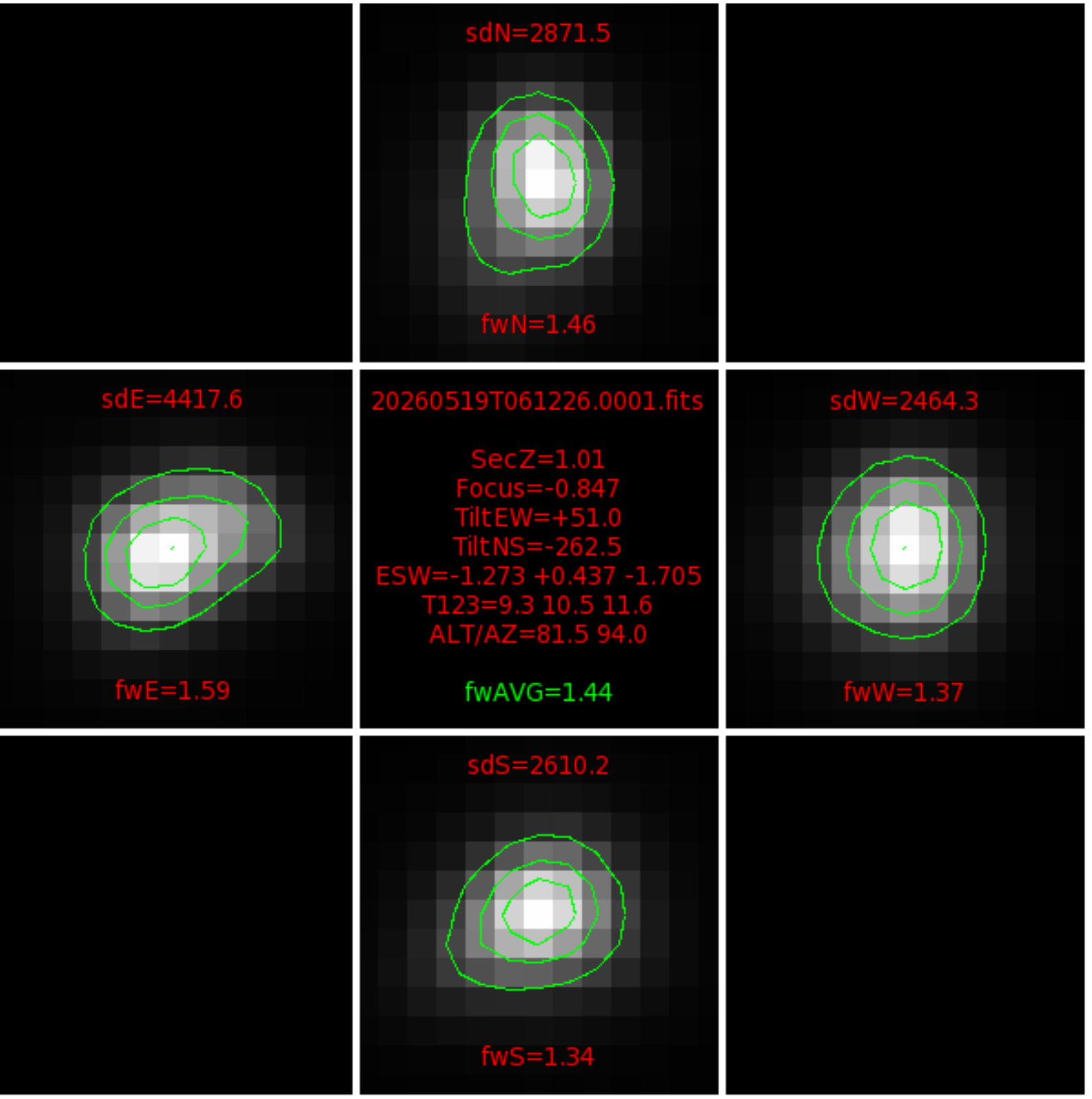
sdN=2871.5
fwN=1.46
sdE=4417.6
fwE=1.59
20260519T061226.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.3 10.5 11.6
ALT/AZ=81.5 94.0
fwAVG=1.44
sdW=2464.3
fwW=1.37
sdS=2610.2
fwS=1.34
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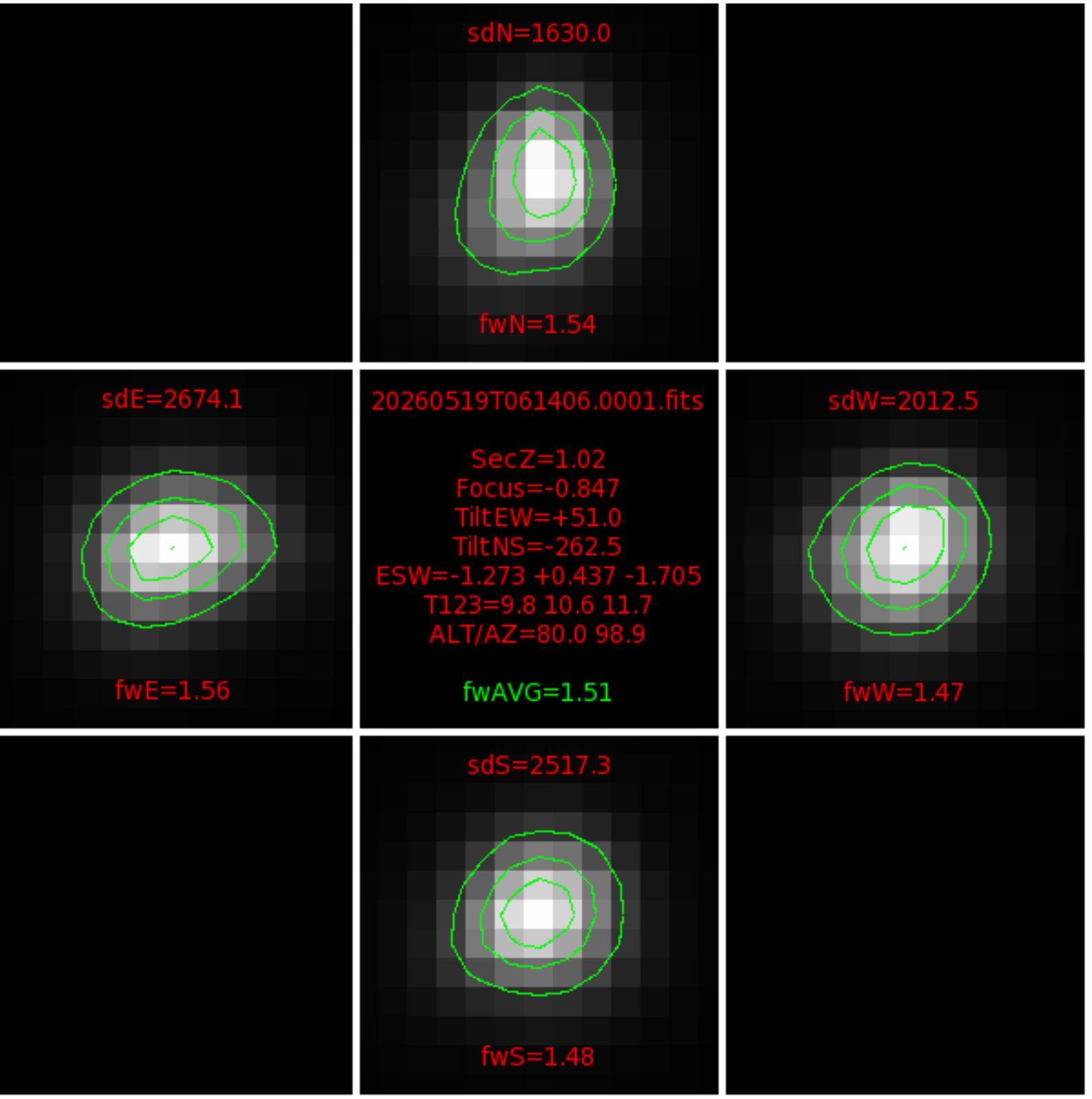
sdN=1630.0
fwN=1.54
sdE=2674.1
fwE=1.56
20260519T061406.0001.fits
SecZ=1.02
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.6 11.7
ALT/AZ=80.0 98.9
fwAVG=1.51
sdW=2012.5
fwW=1.47
sdS=2517.3
fwS=1.48
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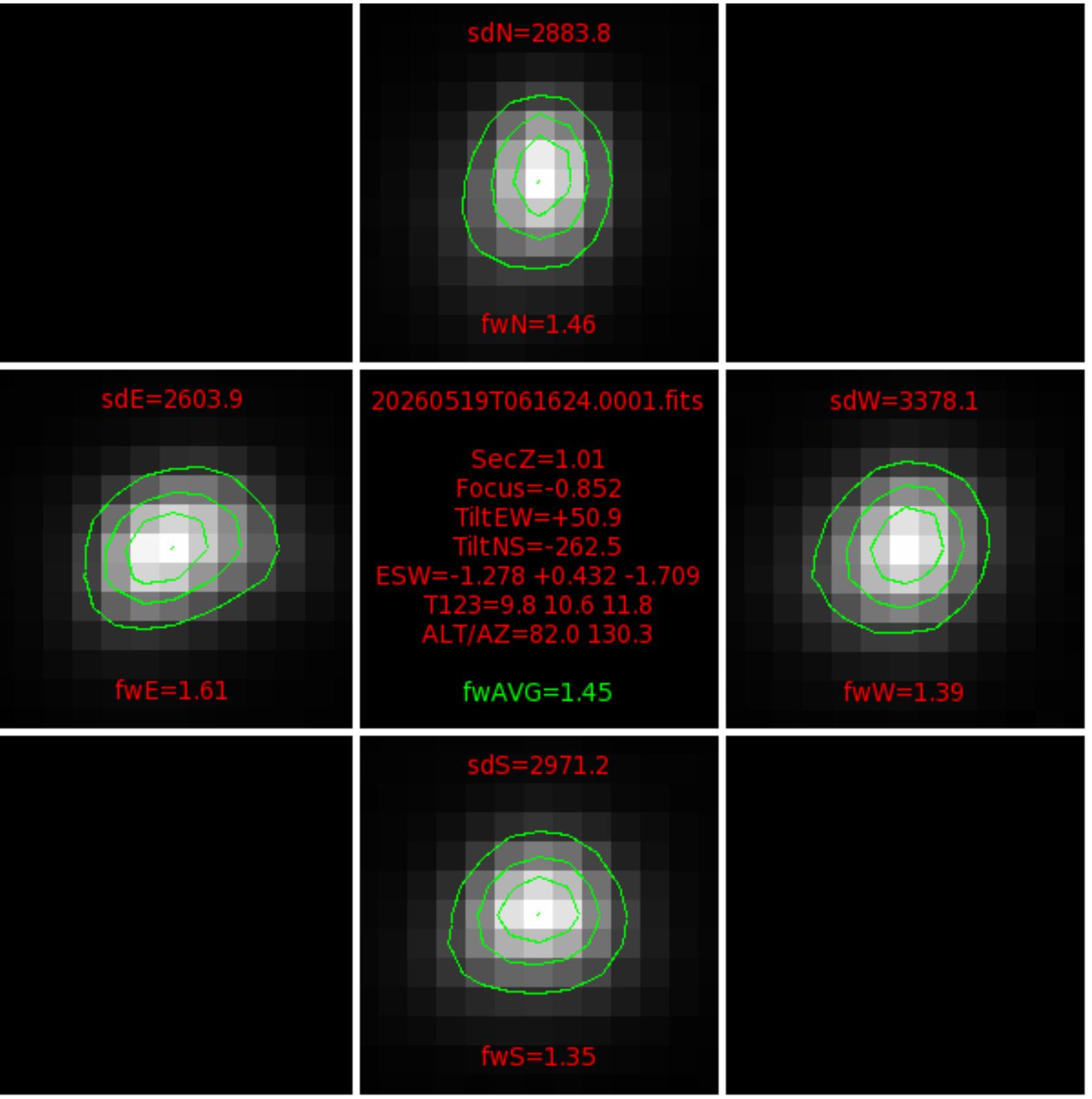
sdN=2883.8
fwN=1.46
sdE=2603.9
fwE=1.61
20260519T061624.0001.fits
SecZ=1.01
Focus=-0.852
TiltEW=+50.9
TiltNS=-262.5
ESW=-1.278 +0.432 -1.709
T123=9.8 10.6 11.8
ALT/AZ=82.0 130.3
fwAVG=1.45
sdW=3378.1
fwW=1.39
sdS=2971.2
fwS=1.35
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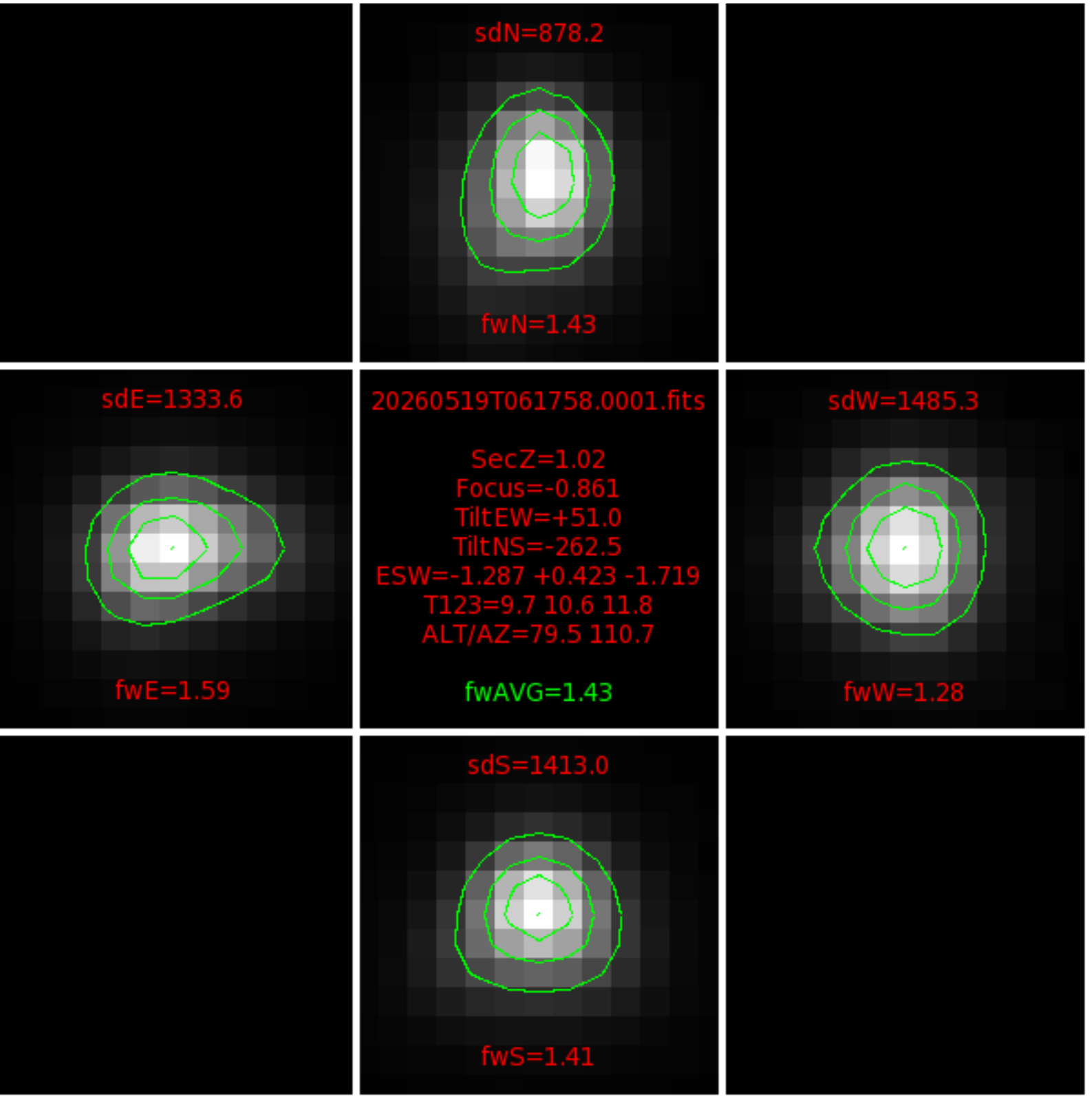
sdN=878.2
fwN=1.43
sdE=1333.6
fwE=1.59
20260519T061758.0001.fits
SecZ=1.02
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.7 10.6 11.8
ALT/AZ=79.5 110.7
fwAVG=1.43
sdW=1485.3
fwW=1.28
sdS=1413.0
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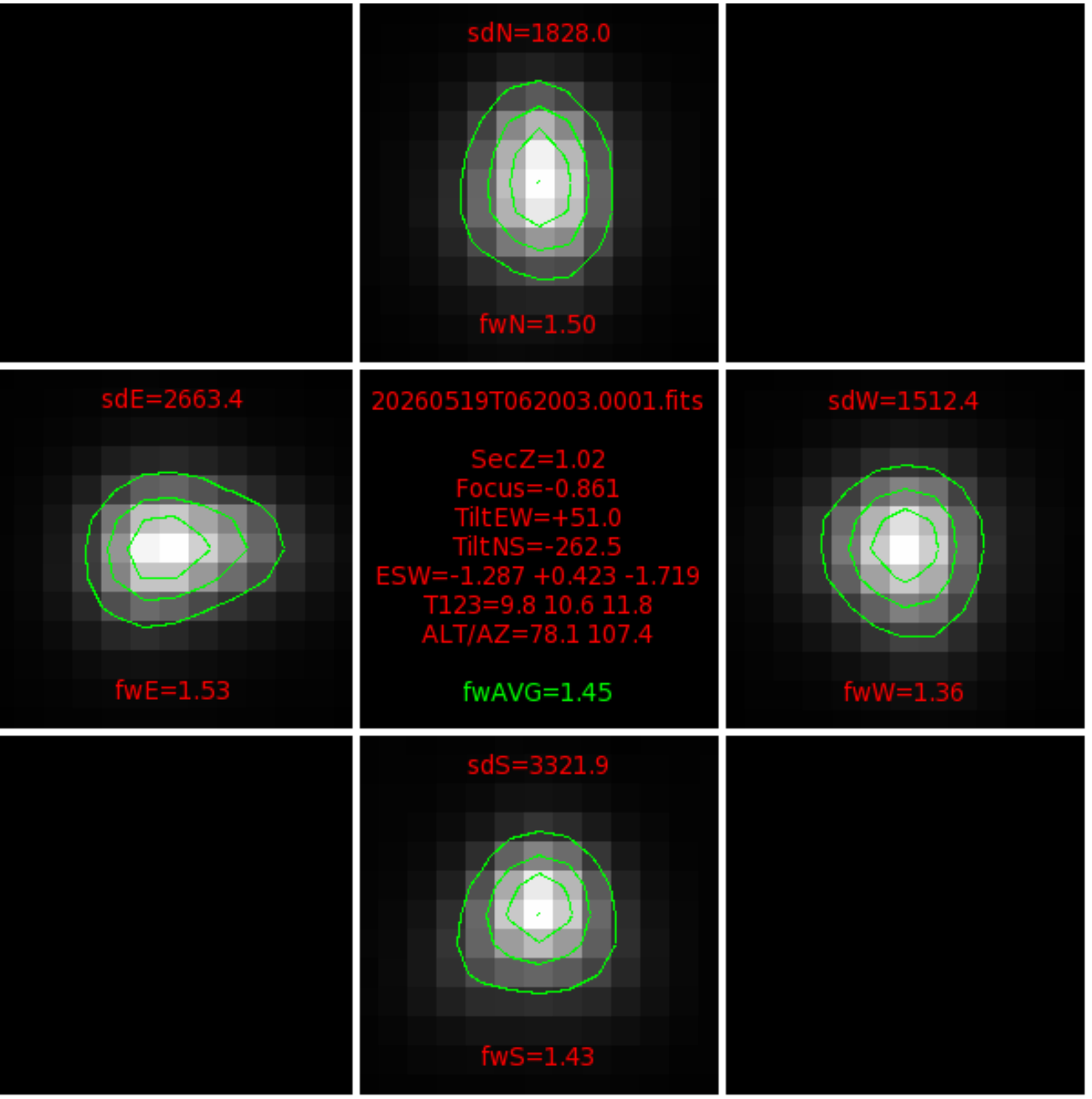
sdN=1828.0
fwN=1.50
sdE=2663.4
fwE=1.53
20260519T062003.0001.fits
SecZ=1.02
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.8
ALT/AZ=78.1 107.4
fwAVG=1.45
sdW=1512.4
fwW=1.36
sdS=3321.9
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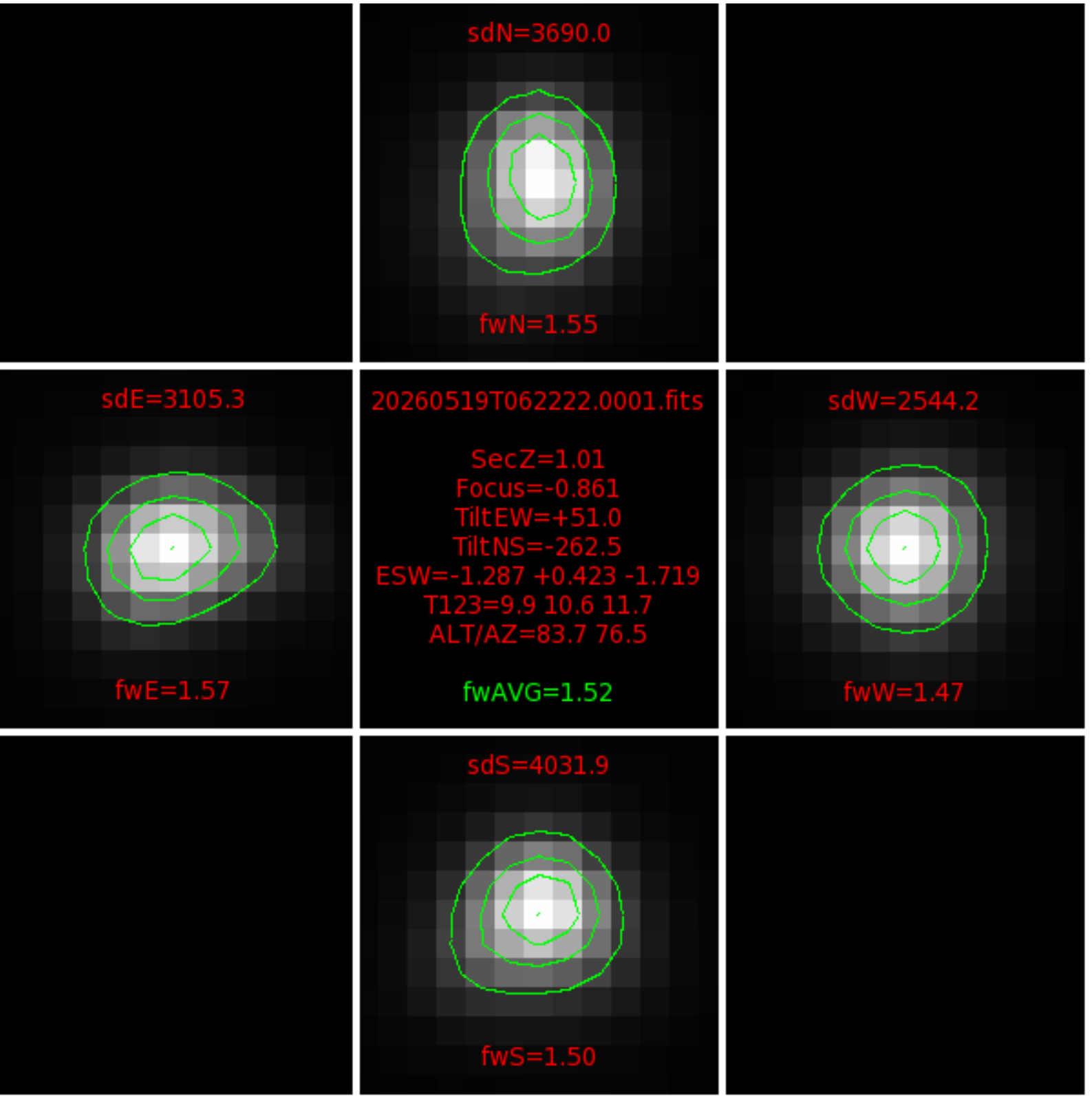
sdN=3690.0
fwN=1.55
sdE=3105.3
fwE=1.57
20260519T062222.0001.fits
SecZ=1.01
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.9 10.6 11.7
ALT/AZ=83.7 76.5
fwAVG=1.52
sdW=2544.2
fwW=1.47
sdS=4031.9
fwS=1.50
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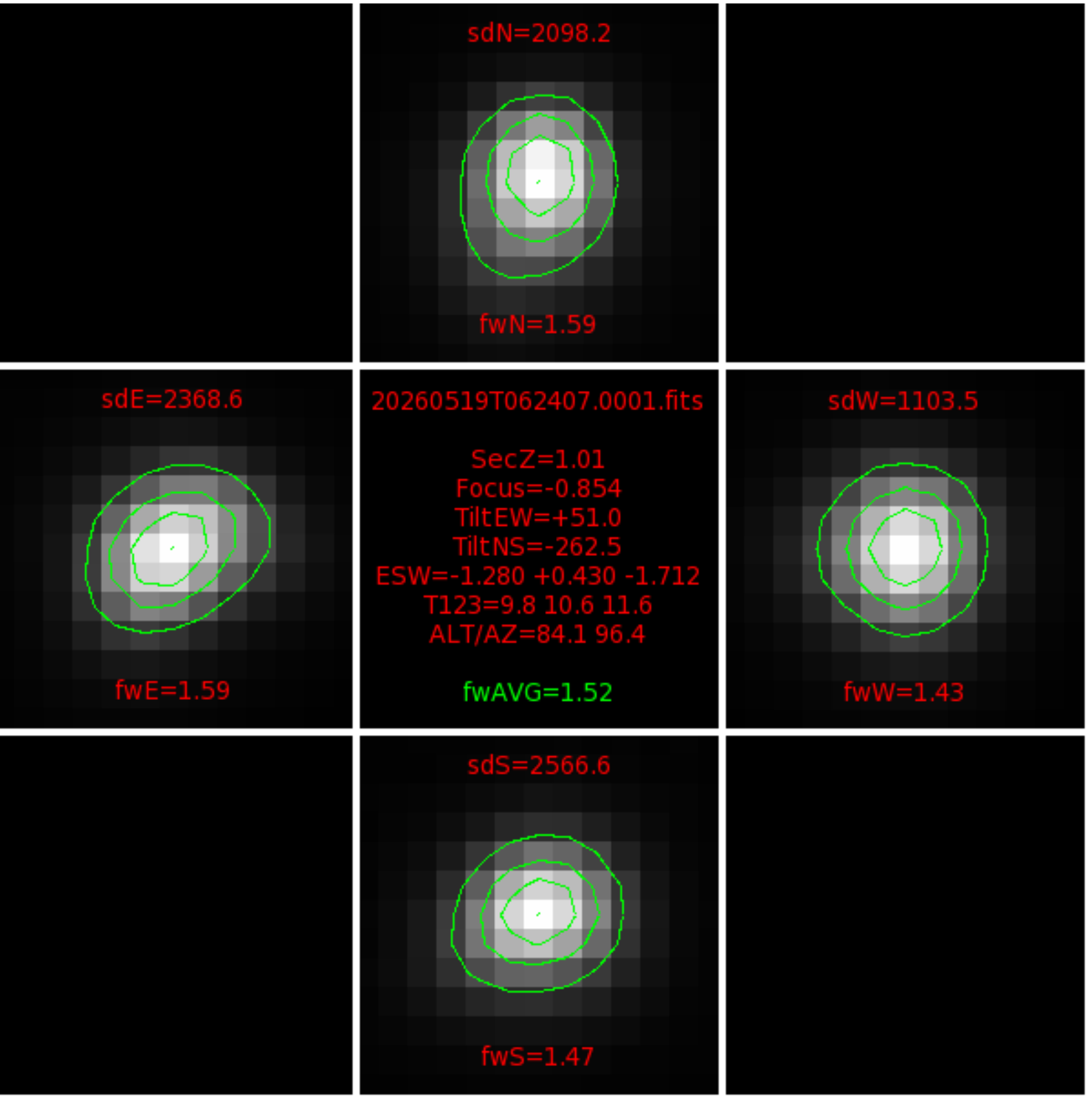
sdN=2098.2
fwN=1.59
sdE=2368.6
fwE=1.59
20260519T062407.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.8 10.6 11.6
ALT/AZ=84.1 96.4
fwAVG=1.52
sdW=1103.5
fwW=1.43
sdS=2566.6
fwS=1.47
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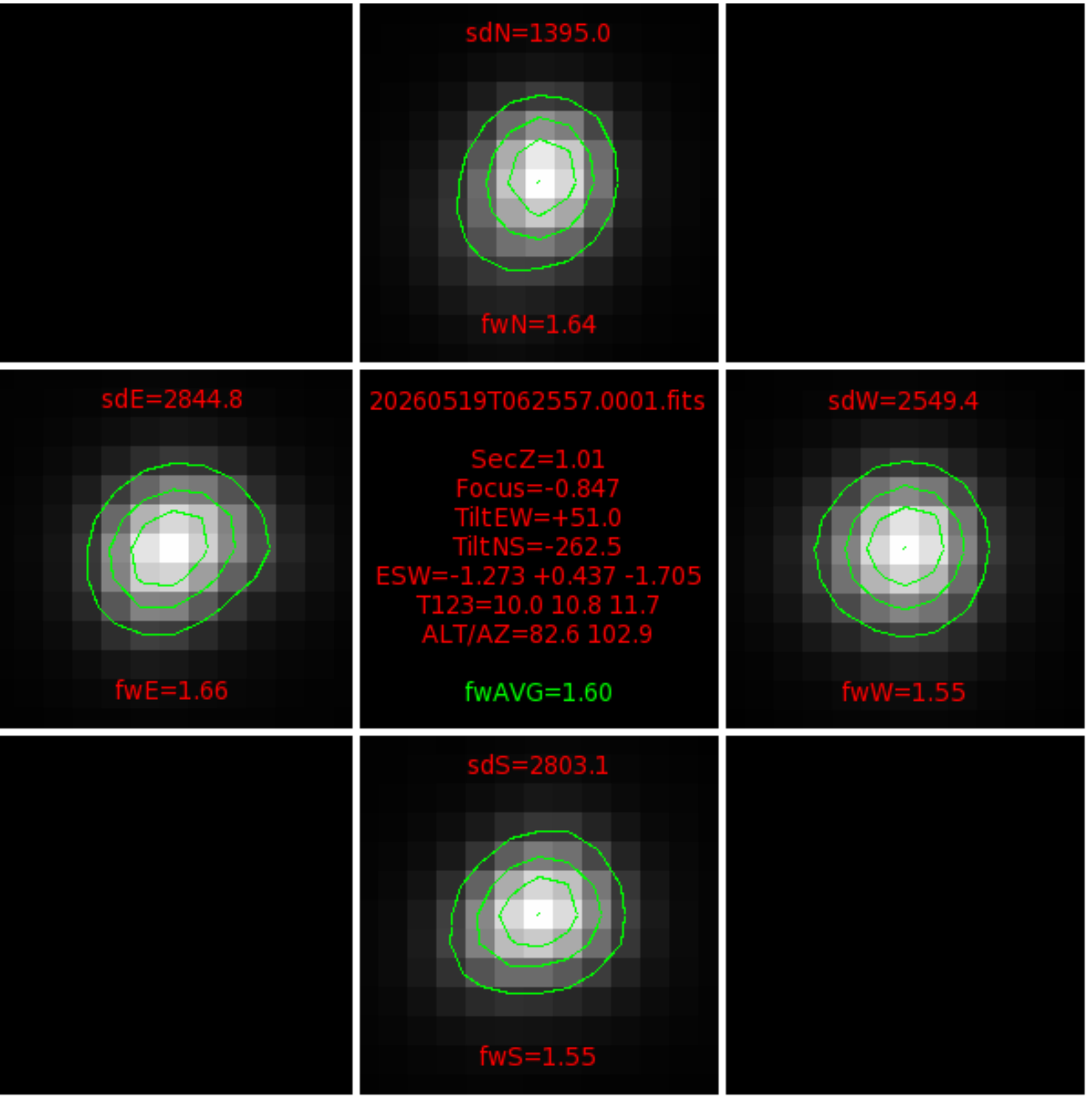
sdN=1395.0
fwN=1.64
sdE=2844.8
fwE=1.66
20260519T062557.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.8 11.7
ALT/AZ=82.6 102.9
fwAVG=1.60
sdW=2549.4
fwW=1.55
sdS=2803.1
fwS=1.55
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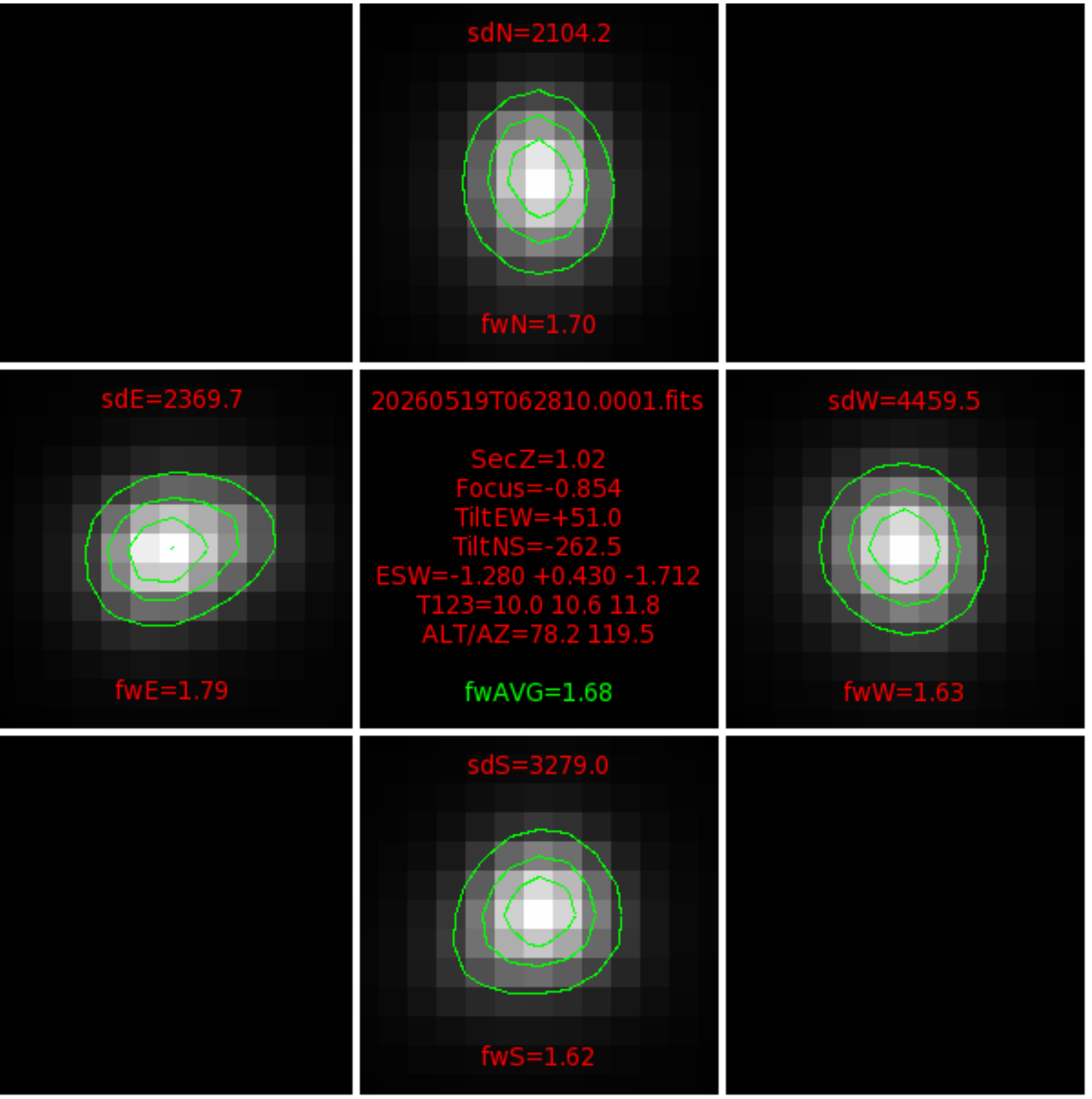
sdN=2104.2
fwN=1.70
sdE=2369.7
fwE=1.79
20260519T062810.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.0 10.6 11.8
ALT/AZ=78.2 119.5
fwAVG=1.68
sdW=4459.5
fwW=1.63
sdS=3279.0
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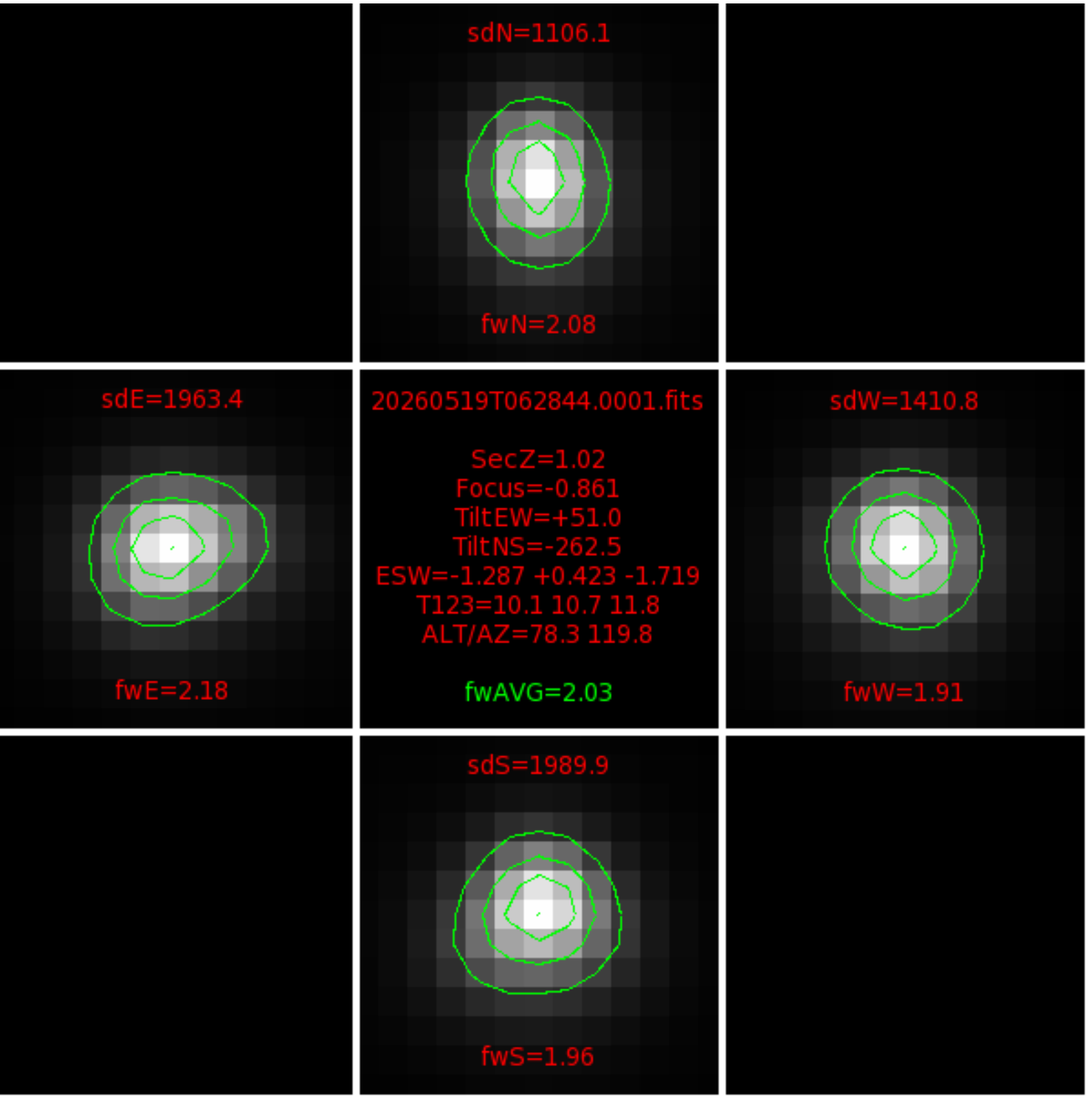
sdN=1106.1
fwN=2.08
sdE=1963.4
fwE=2.18
20260519T062844.0001.fits
SecZ=1.02
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 10.7 11.8
ALT/AZ=78.3 119.8
fwAVG=2.03
sdW=1410.8
fwW=1.91
sdS=1989.9
fwS=1.96
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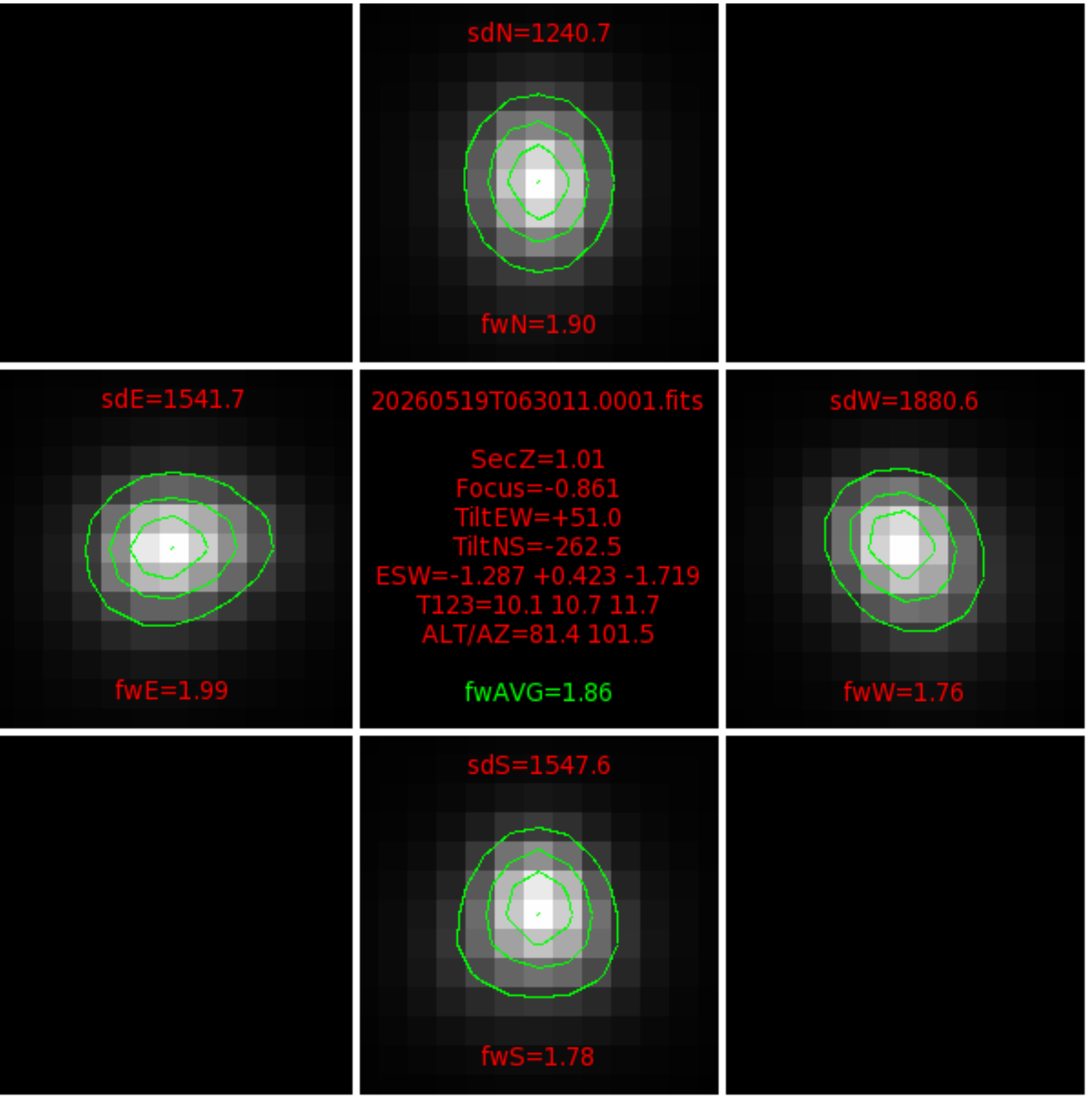
sdN=1240.7
fwN=1.90
sdE=1541.7
fwE=1.99
20260519T063011.0001.fits
SecZ=1.01
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 10.7 11.7
ALT/AZ=81.4 101.5
fwAVG=1.86
sdW=1880.6
fwW=1.76
sdS=1547.6
fwS=1.78
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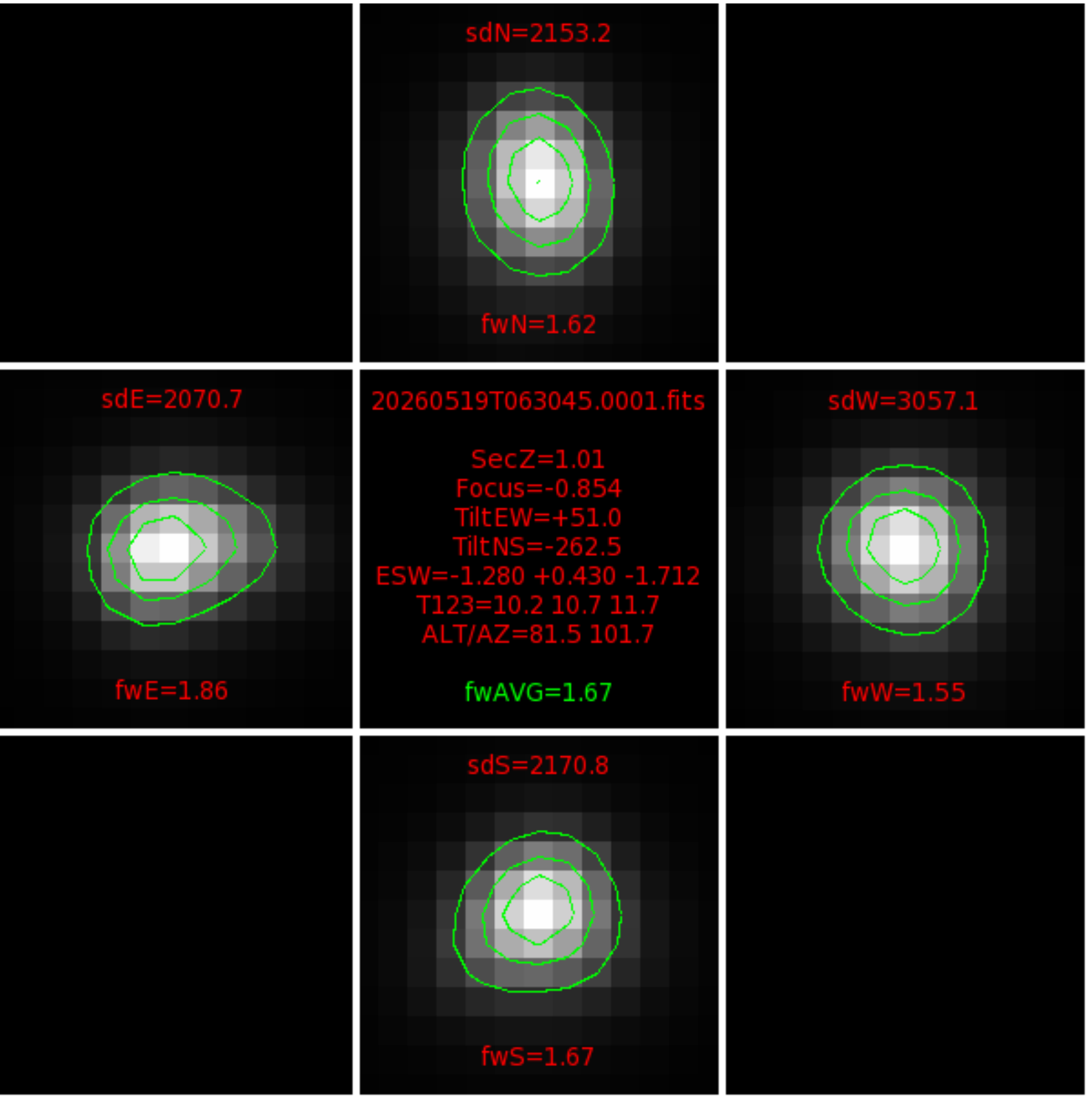
sdN=2153.2
fwN=1.62
sdE=2070.7
fwE=1.86
20260519T063045.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.7 11.7
ALT/AZ=81.5 101.7
fwAVG=1.67
sdW=3057.1
fwW=1.55
sdS=2170.8
fwS=1.67
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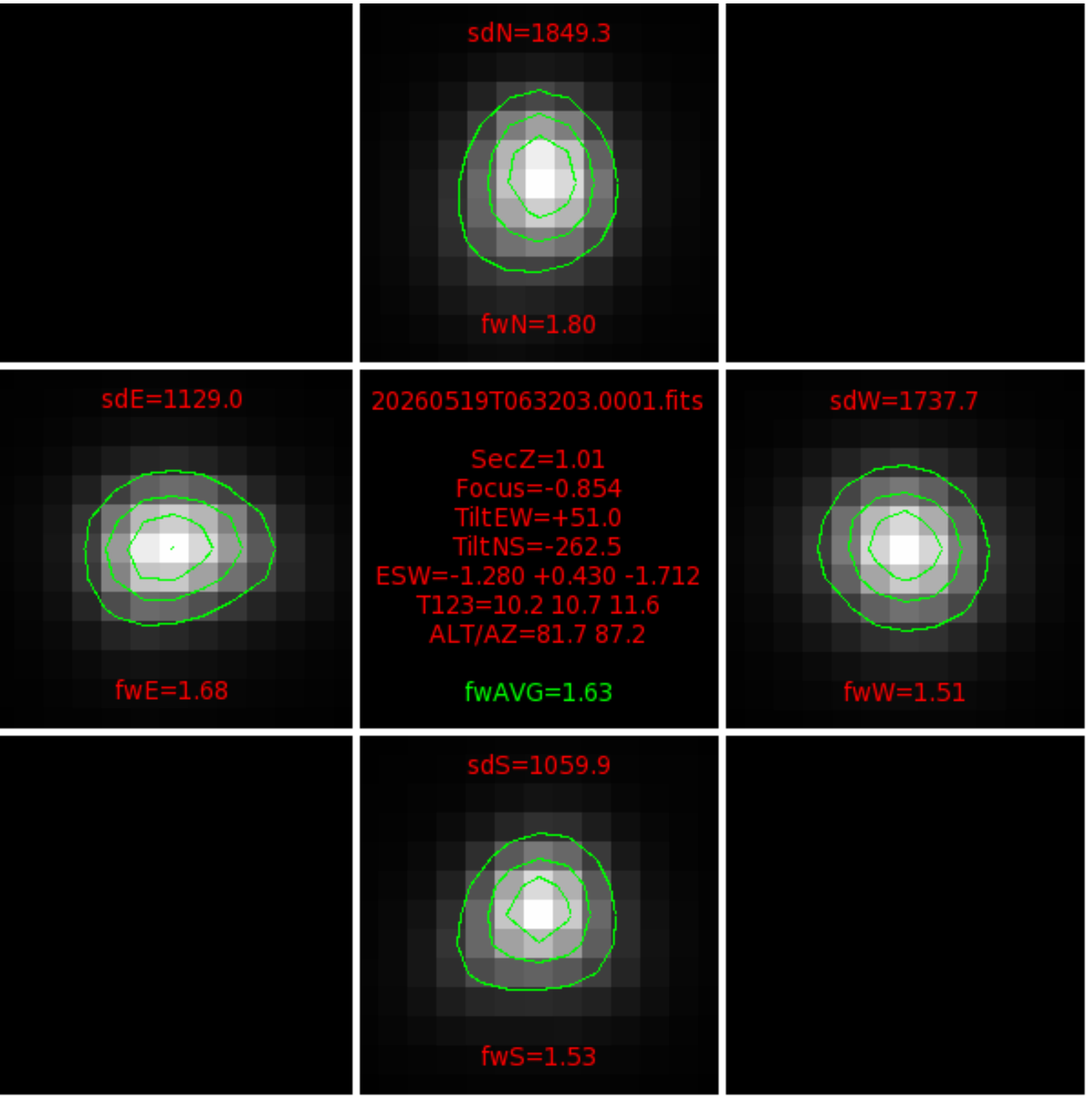
sdN=1849.3
fwN=1.80
sdE=1129.0
fwE=1.68
20260519T063203.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.7 11.6
ALT/AZ=81.7 87.2
fwAVG=1.63
sdW=1737.7
fwW=1.51
sdS=1059.9
fwS=1.53
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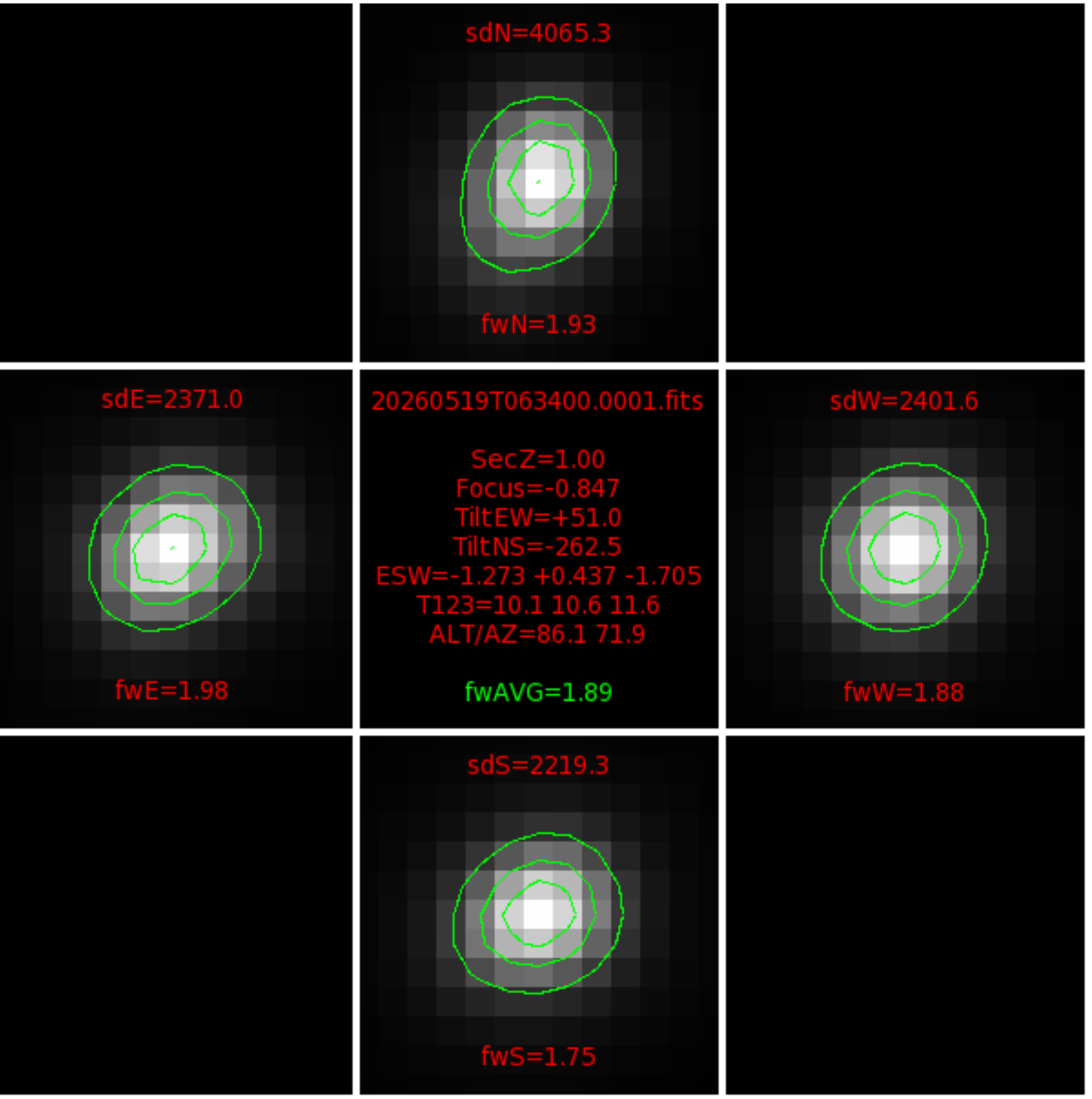
sdN=4065.3
fwN=1.93
sdE=2371.0
fwE=1.98
20260519T063400.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.6 11.6
ALT/AZ=86.1 71.9
fwAVG=1.89
sdW=2401.6
fwW=1.88
sdS=2219.3
fwS=1.75
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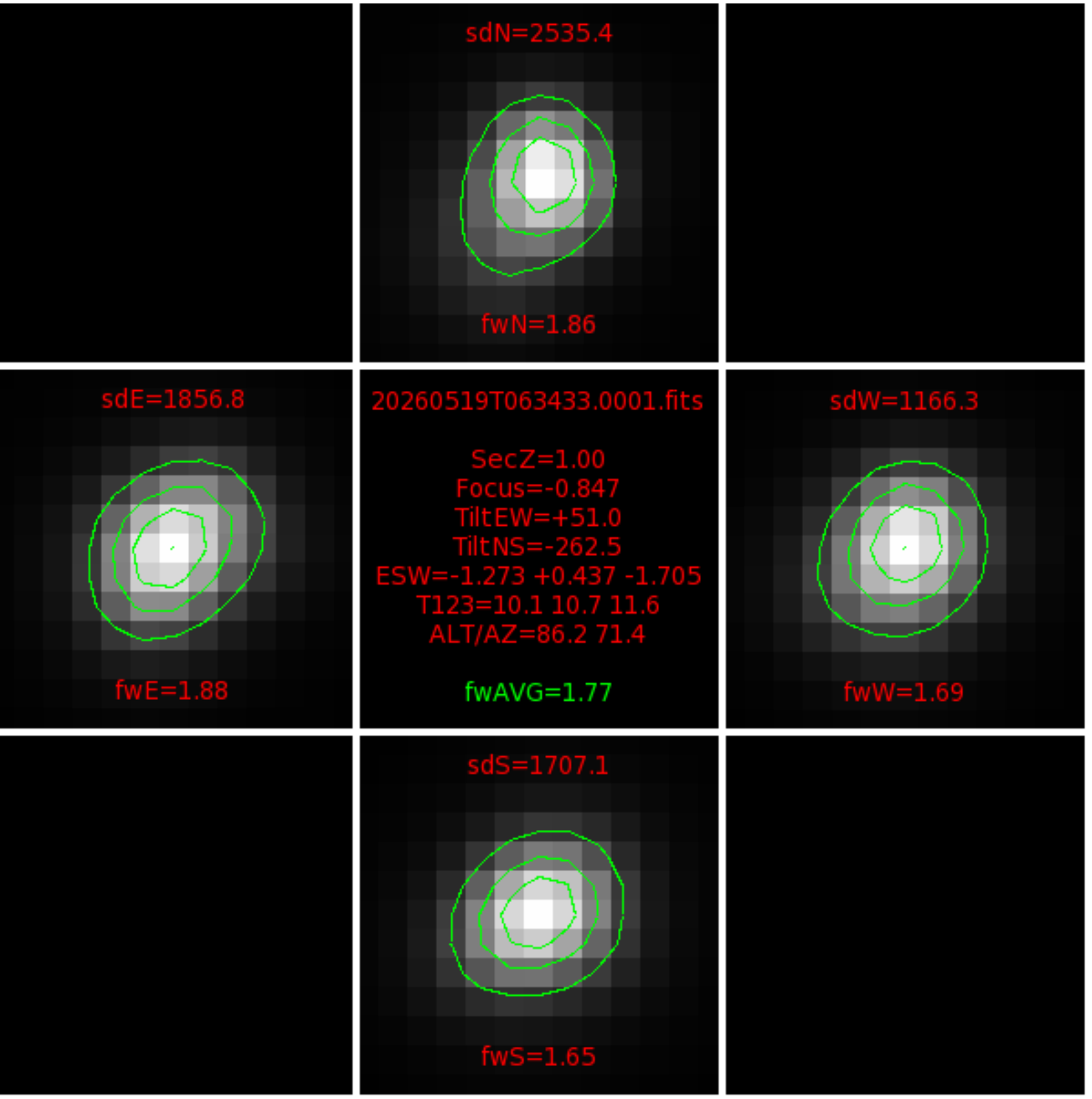
sdN=2535.4
fwN=1.86
sdE=1856.8
fwE=1.88
20260519T063433.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.7 11.6
ALT/AZ=86.2 71.4
fwAVG=1.77
sdW=1166.3
fwW=1.69
sdS=1707.1
fwS=1.65
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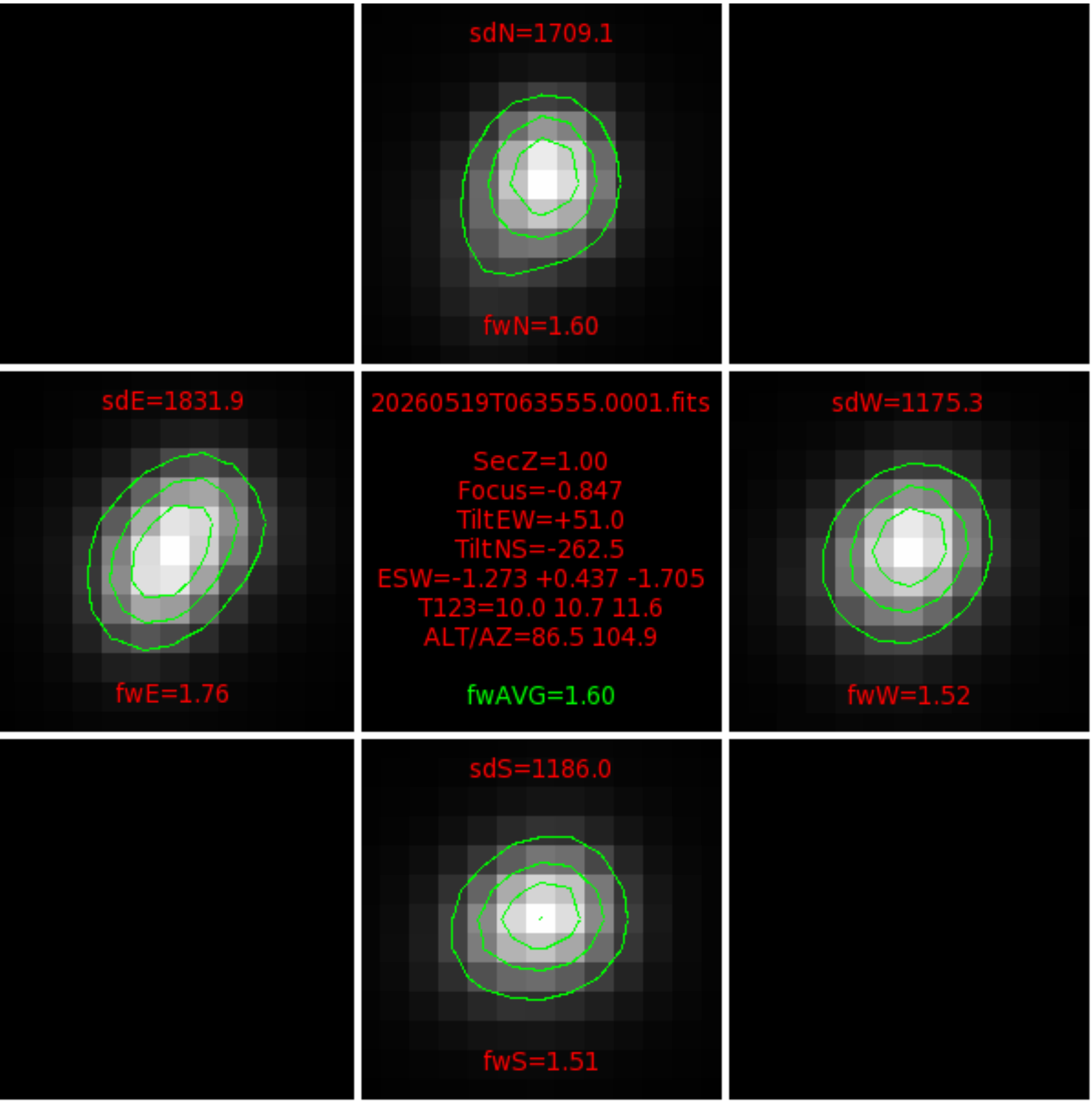
sdN=1709.1
fwN=1.60
sdE=1831.9
fwE=1.76
20260519T063555.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.7 11.6
ALT/AZ=86.5 104.9
fwAVG=1.60
sdW=1175.3
fwW=1.52
sdS=1186.0
fwS=1.51
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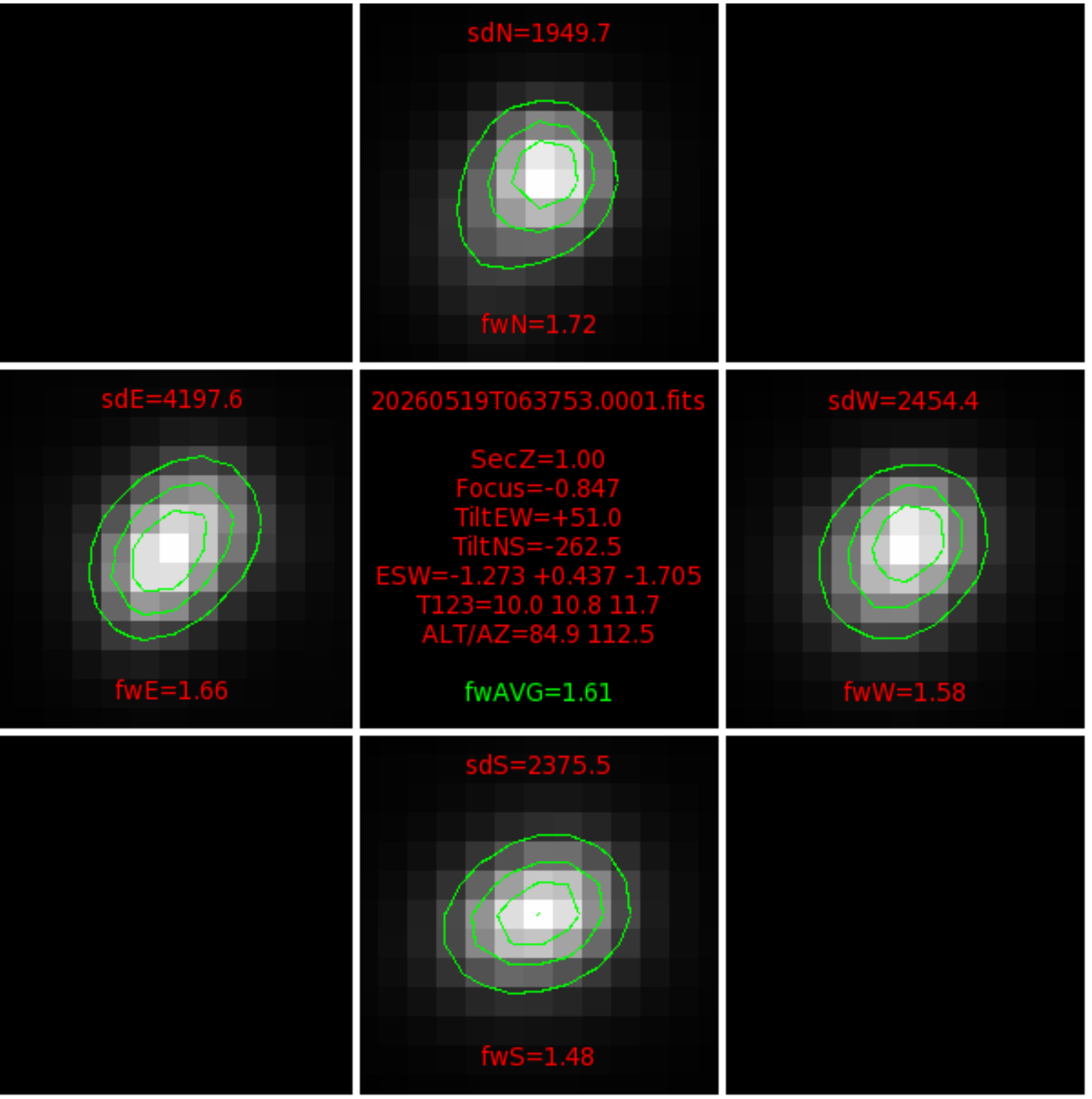
sdN=1949.7
fwN=1.72
sdE=4197.6
fwE=1.66
20260519T063753.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.8 11.7
ALT/AZ=84.9 112.5
fwAVG=1.61
sdW=2454.4
fwW=1.58
sdS=2375.5
fwS=1.48
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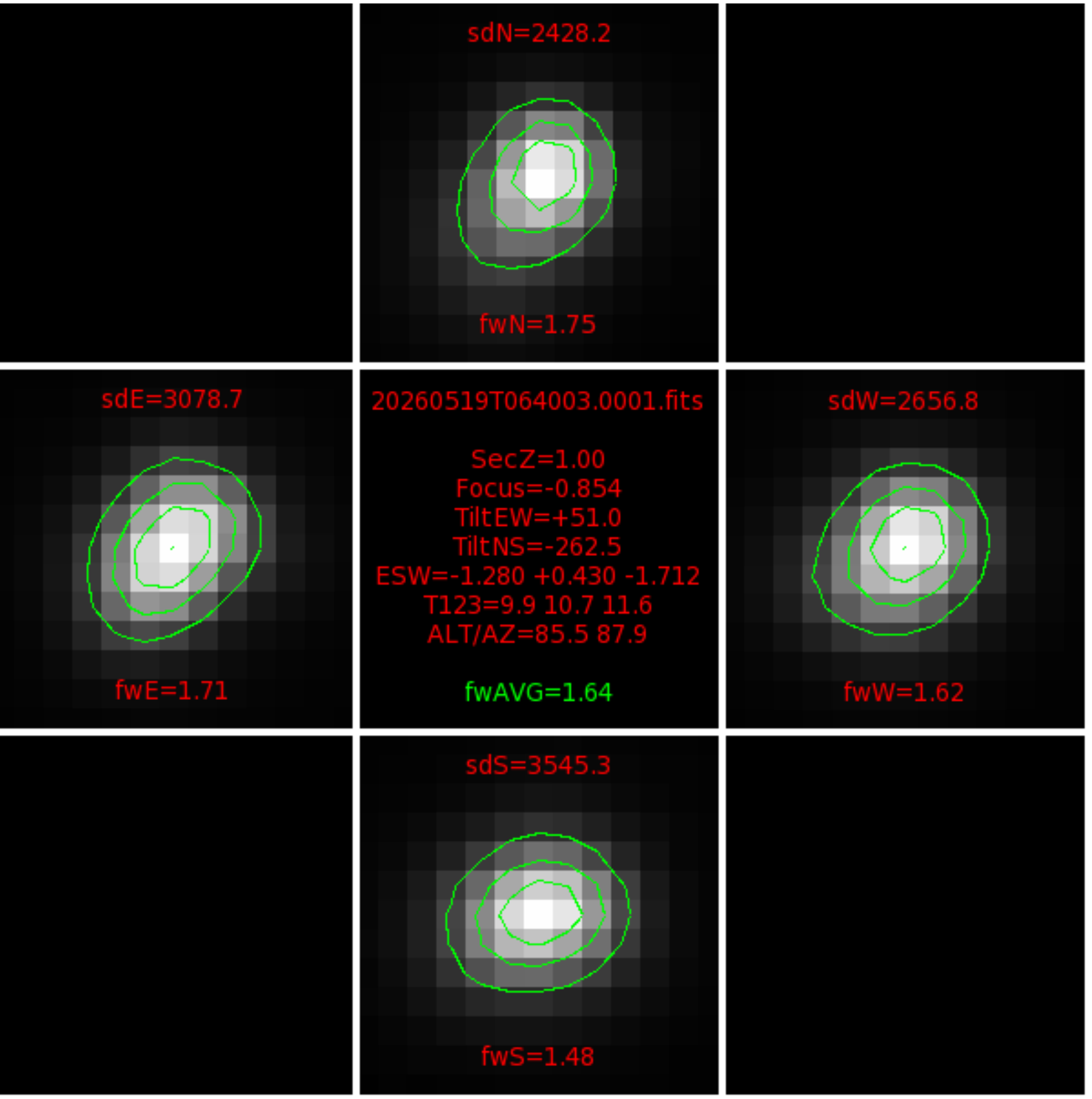
sdN=2428.2
fwN=1.75
sdE=3078.7
fwE=1.71
20260519T064003.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.9 10.7 11.6
ALT/AZ=85.5 87.9
fwAVG=1.64
sdW=2656.8
fwW=1.62
sdS=3545.3
fwS=1.48
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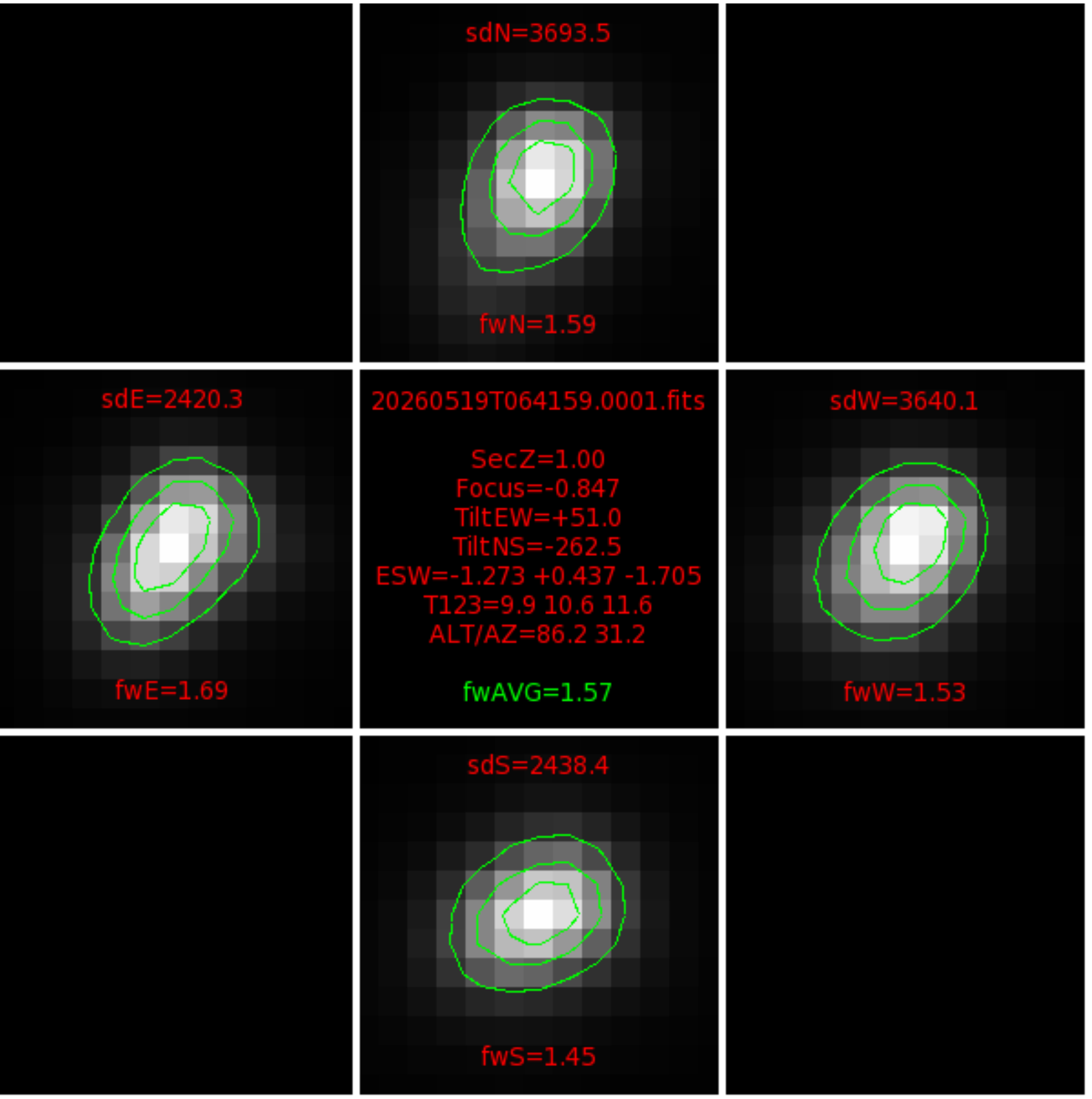
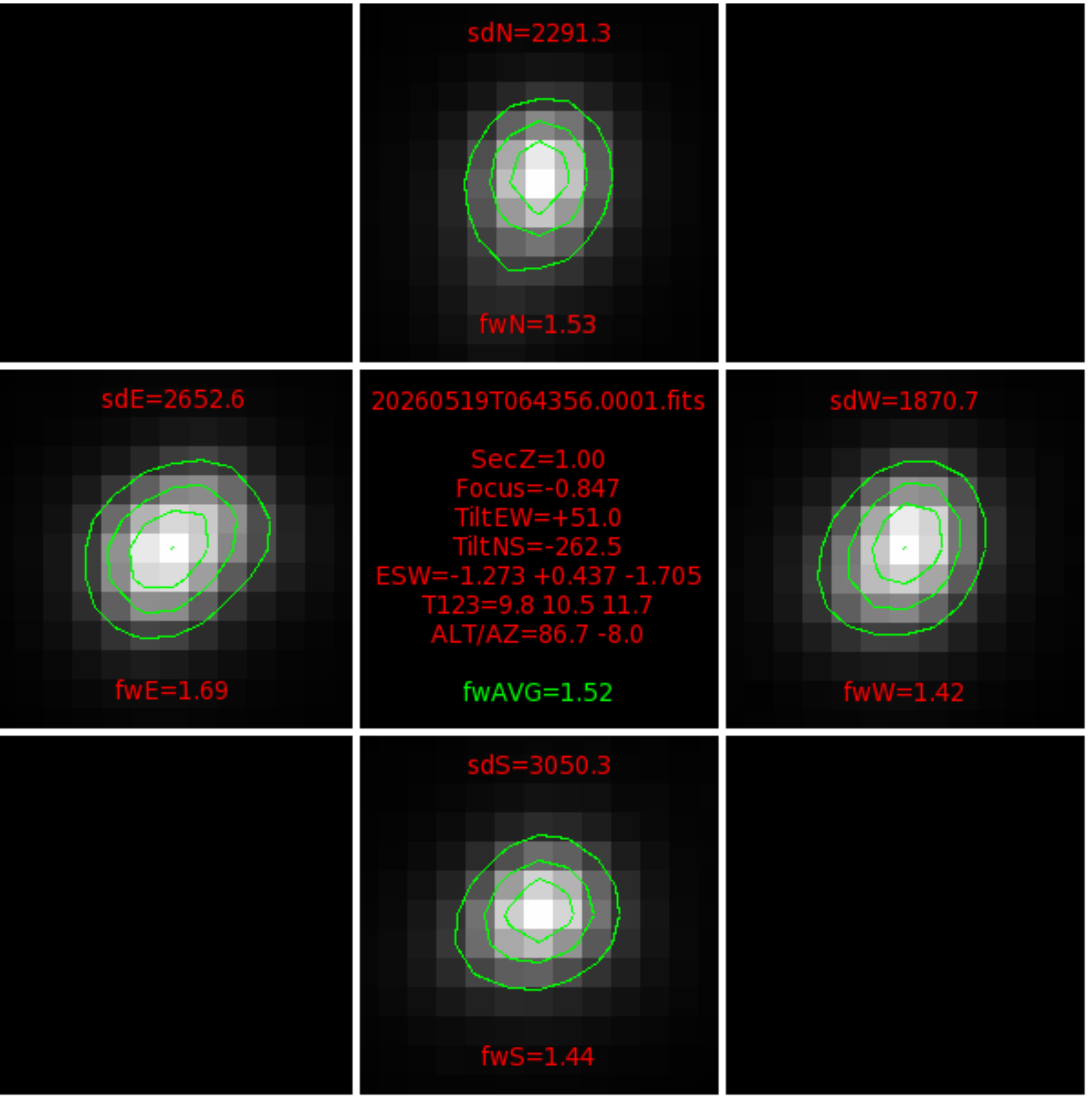

sdN=3693.5
fwN=1.59
sdE=2420.3
fwE=1.69
20260519T064159.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.9 10.6 11.6
ALT/AZ=86.2 31.2
fwAVG=1.57
sdW=3640.1
fwW=1.53
sdS=2438.4
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=2291.3
fwN=1.53
sdE=2652.6
fwE=1.69
20260519T064356.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.5 11.7
ALT/AZ=86.7 -8.0
fwAVG=1.52
sdW=1870.7
fwW=1.42
sdS=3050.3
fwS=1.44
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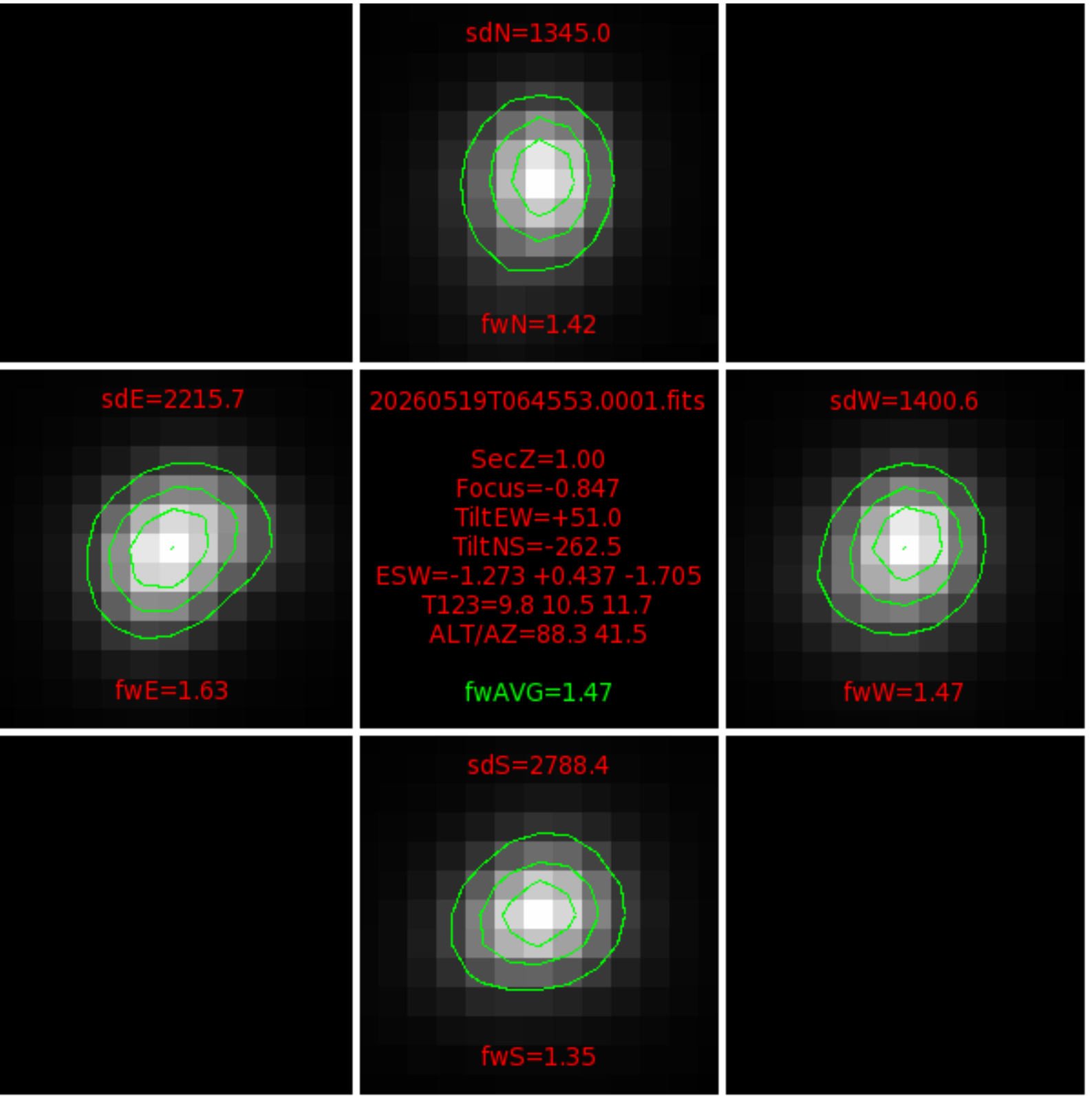
sdN=1345.0
fwN=1.42
sdE=2215.7
fwE=1.63
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SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.5 11.7
ALT/AZ=88.3 41.5
fwAVG=1.47
sdW=1400.6
fwW=1.47
sdS=2788.4
fwS=1.35
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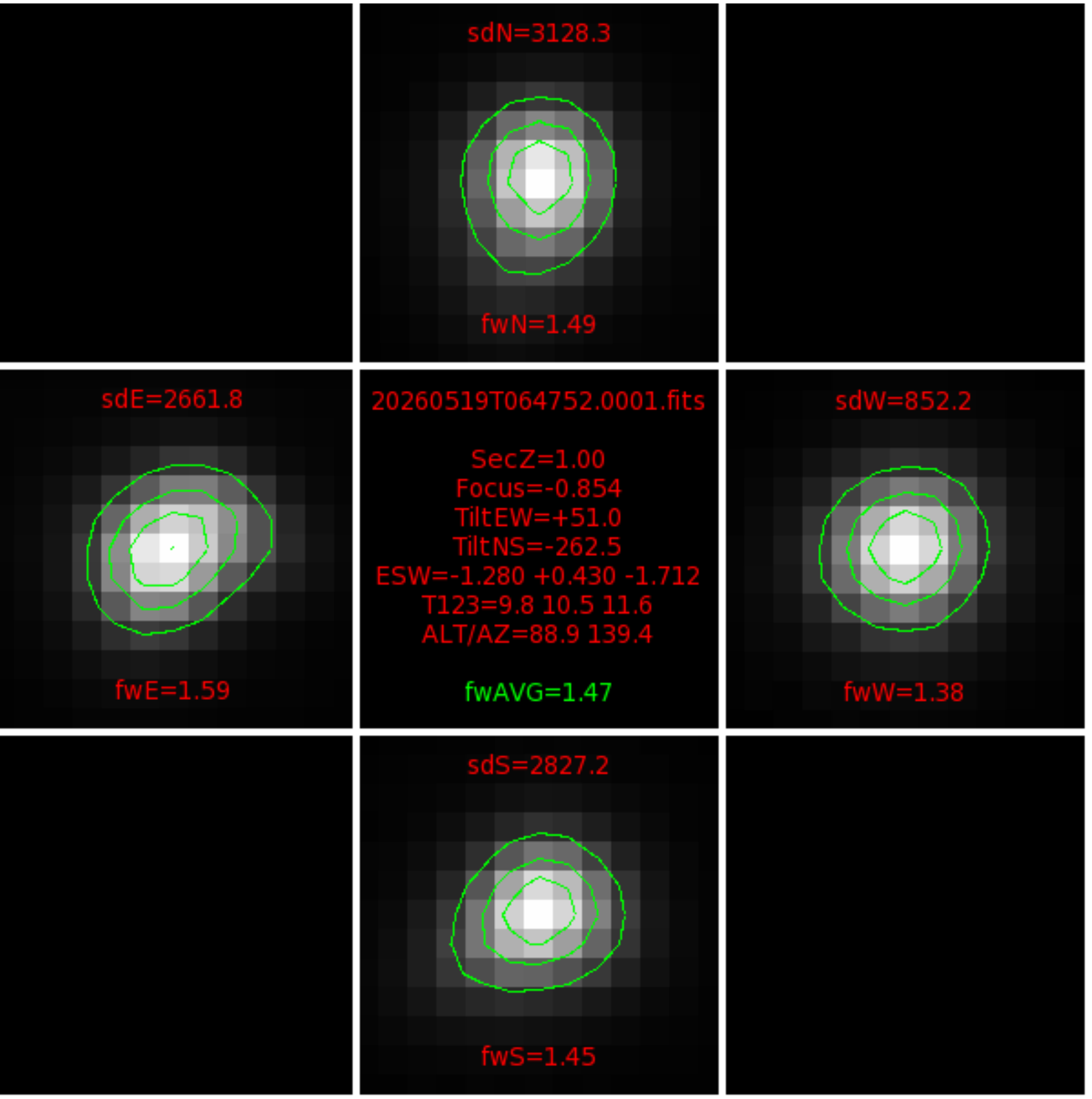
sdN=3128.3
fwN=1.49
sdE=2661.8
fwE=1.59
20260519T064752.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.8 10.5 11.6
ALT/AZ=88.9 139.4
fwAVG=1.47
sdW=852.2
fwW=1.38
sdS=2827.2
fwS=1.45
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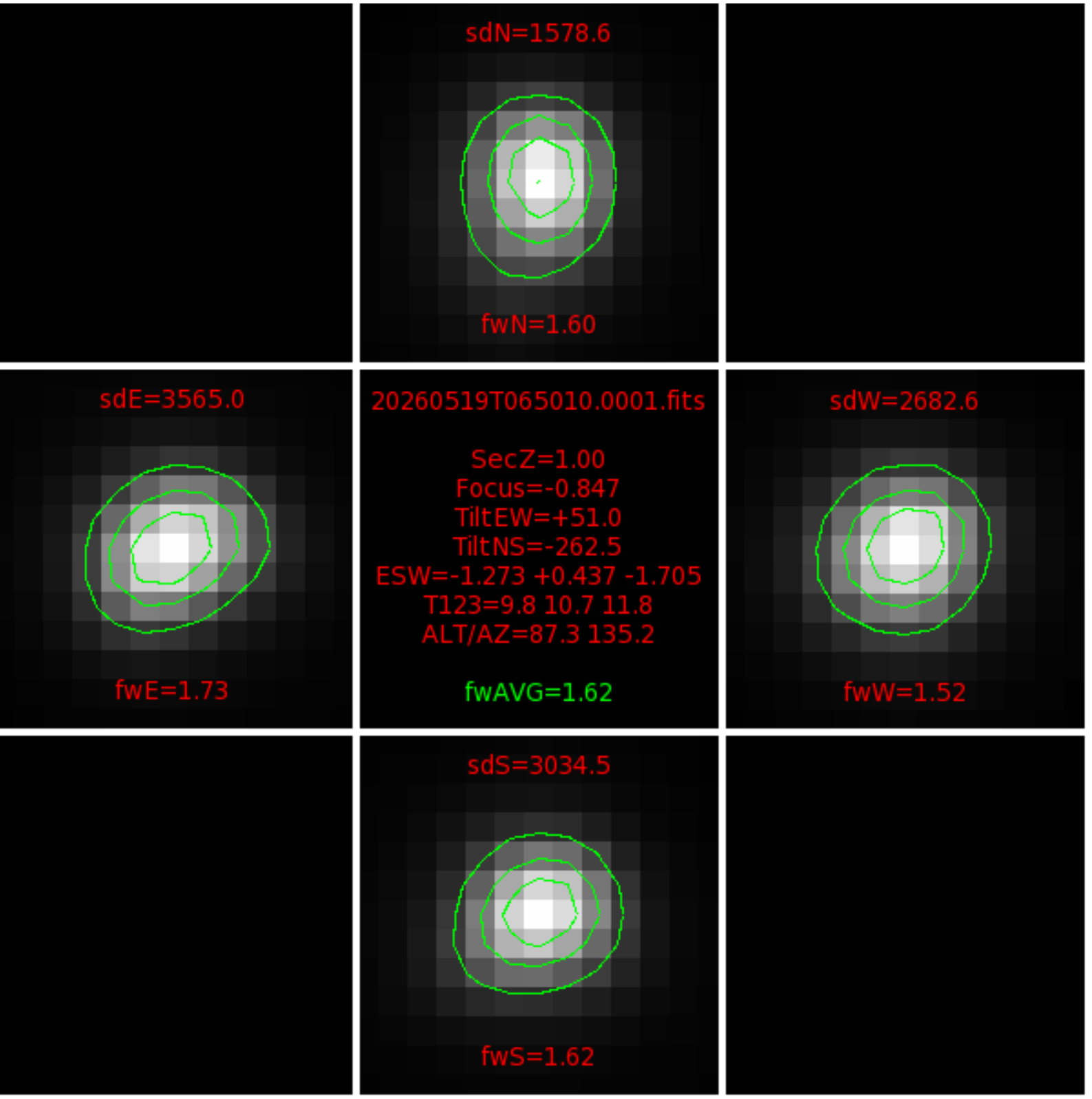
sdN=1578.6
fwN=1.60
sdE=3565.0
fwE=1.73
20260519T065010.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.7 11.8
ALT/AZ=87.3 135.2
fwAVG=1.62
sdW=2682.6
fwW=1.52
sdS=3034.5
fwS=1.62
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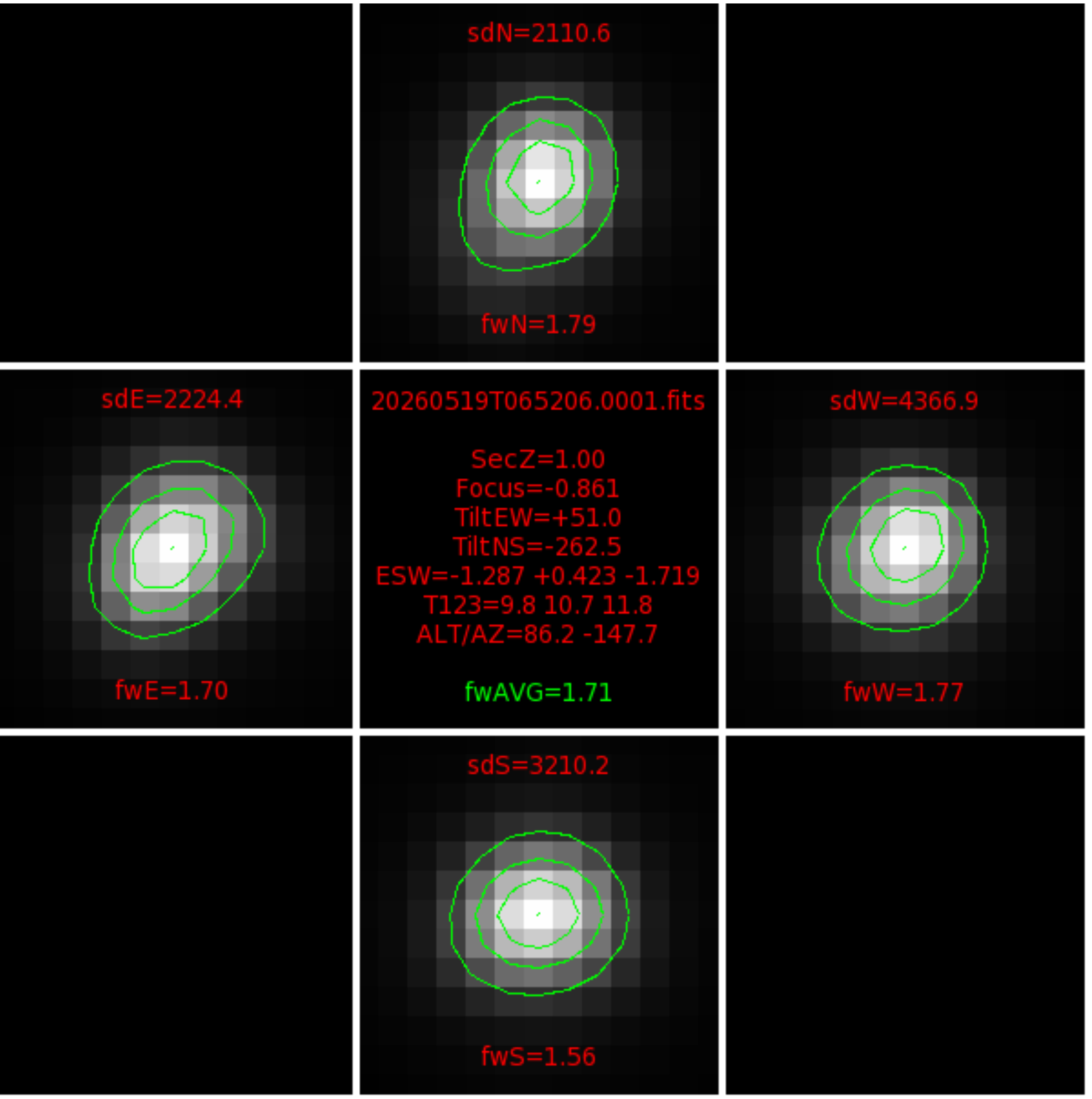
sdN=2110.6
fwN=1.79
sdE=2224.4
fwE=1.70
20260519T065206.0001.fits
SecZ=1.00
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.7 11.8
ALT/AZ=86.2 -147.7
fwAVG=1.71
sdW=4366.9
fwW=1.77
sdS=3210.2
fwS=1.56
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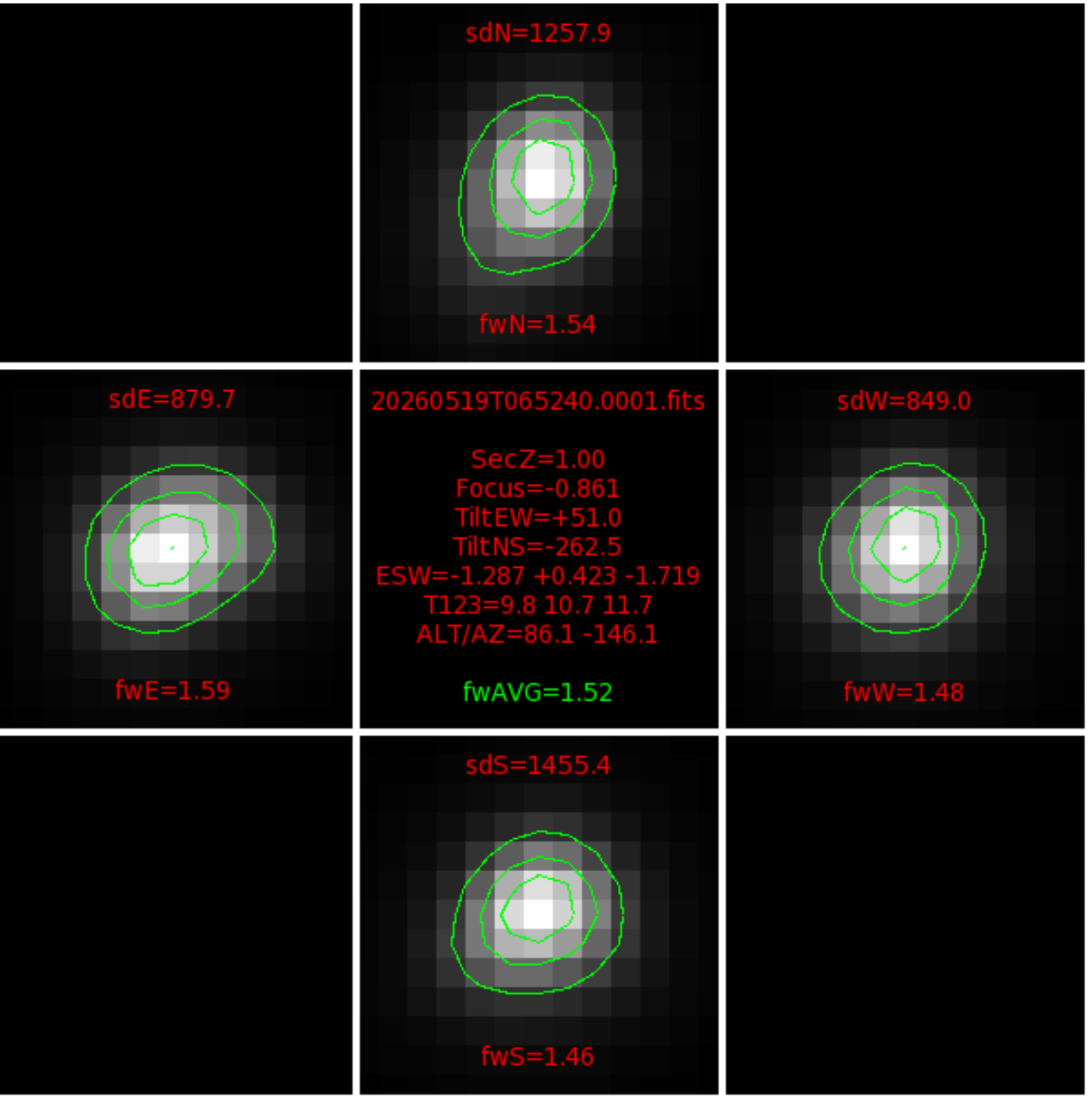
sdN=1257.9
fwN=1.54
sdE=879.7
fwE=1.59
20260519T065240.0001.fits
SecZ=1.00
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.7 11.7
ALT/AZ=86.1 -146.1
fwAVG=1.52
sdW=849.0
fwW=1.48
sdS=1455.4
fwS=1.46
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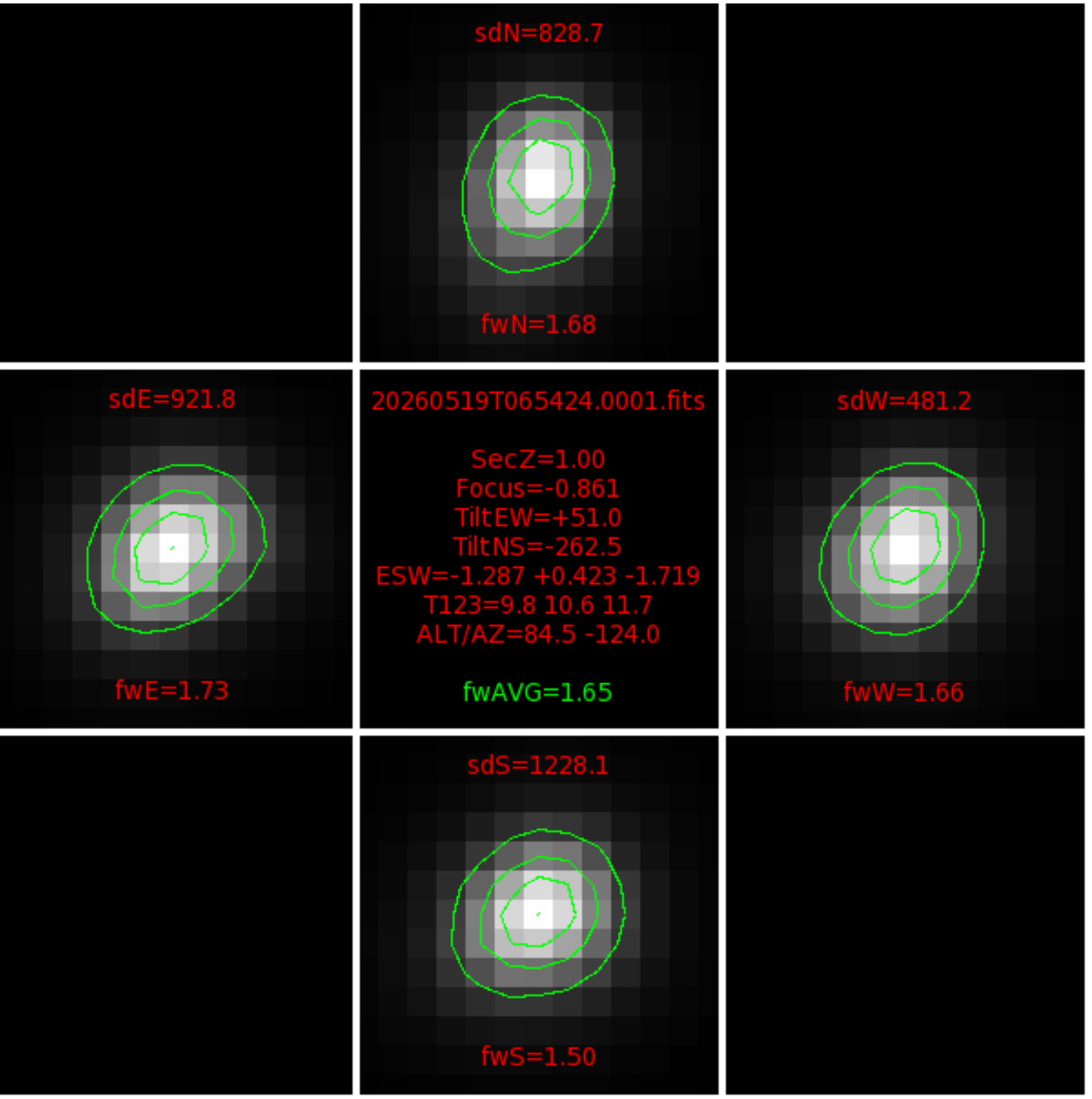
sdN=828.7
fwN=1.68
sdE=921.8
fwE=1.73
20260519T065424.0001.fits
SecZ=1.00
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=9.8 10.6 11.7
ALT/AZ=84.5 -124.0
fwAVG=1.65
sdW=481.2
fwW=1.66
sdS=1228.1
fwS=1.50
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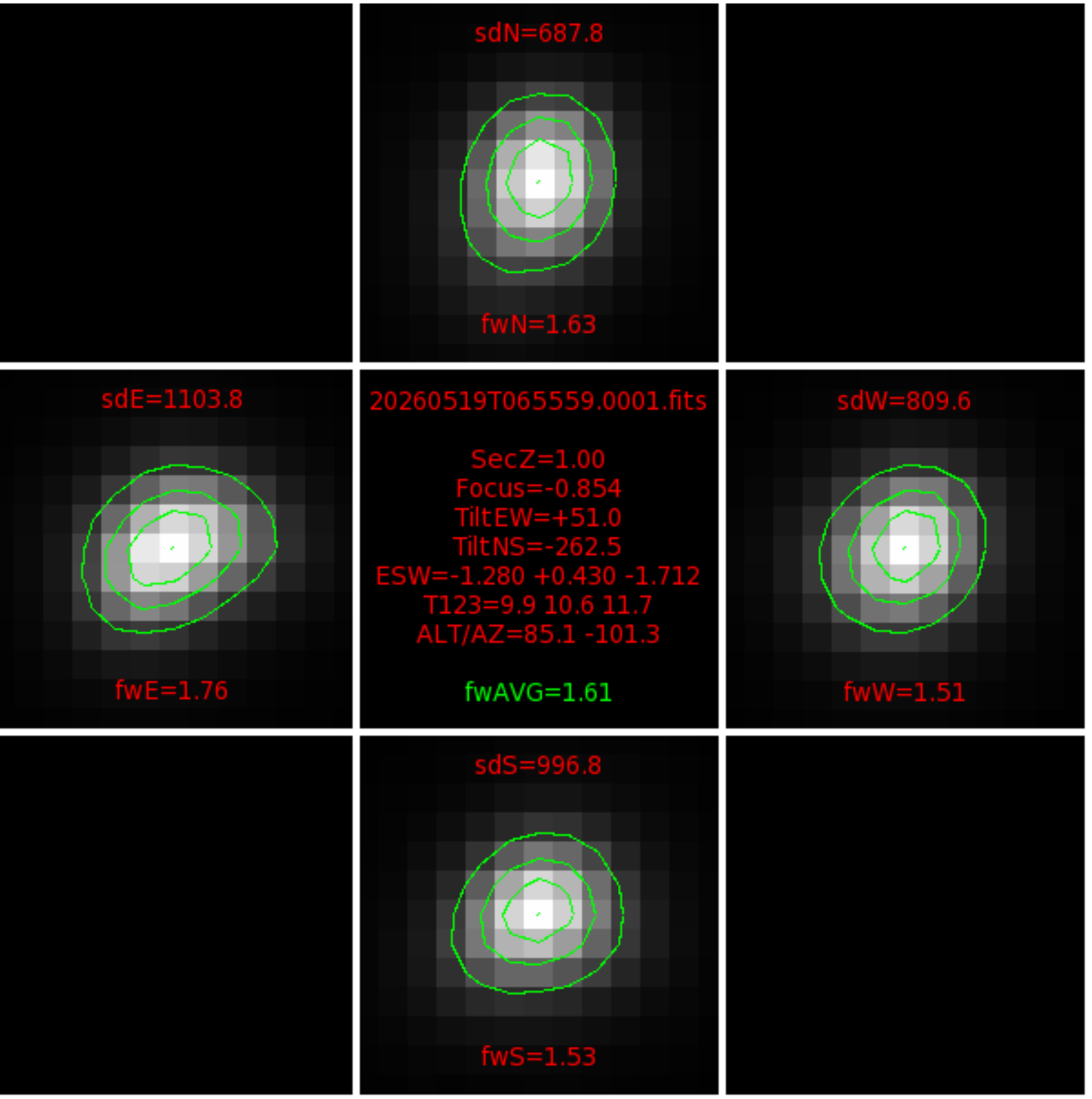
sdN=687.8
fwN=1.63
sdE=1103.8
fwE=1.76
20260519T065559.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=9.9 10.6 11.7
ALT/AZ=85.1 -101.3
fwAVG=1.61
sdW=809.6
fwW=1.51
sdS=996.8
fwS=1.53
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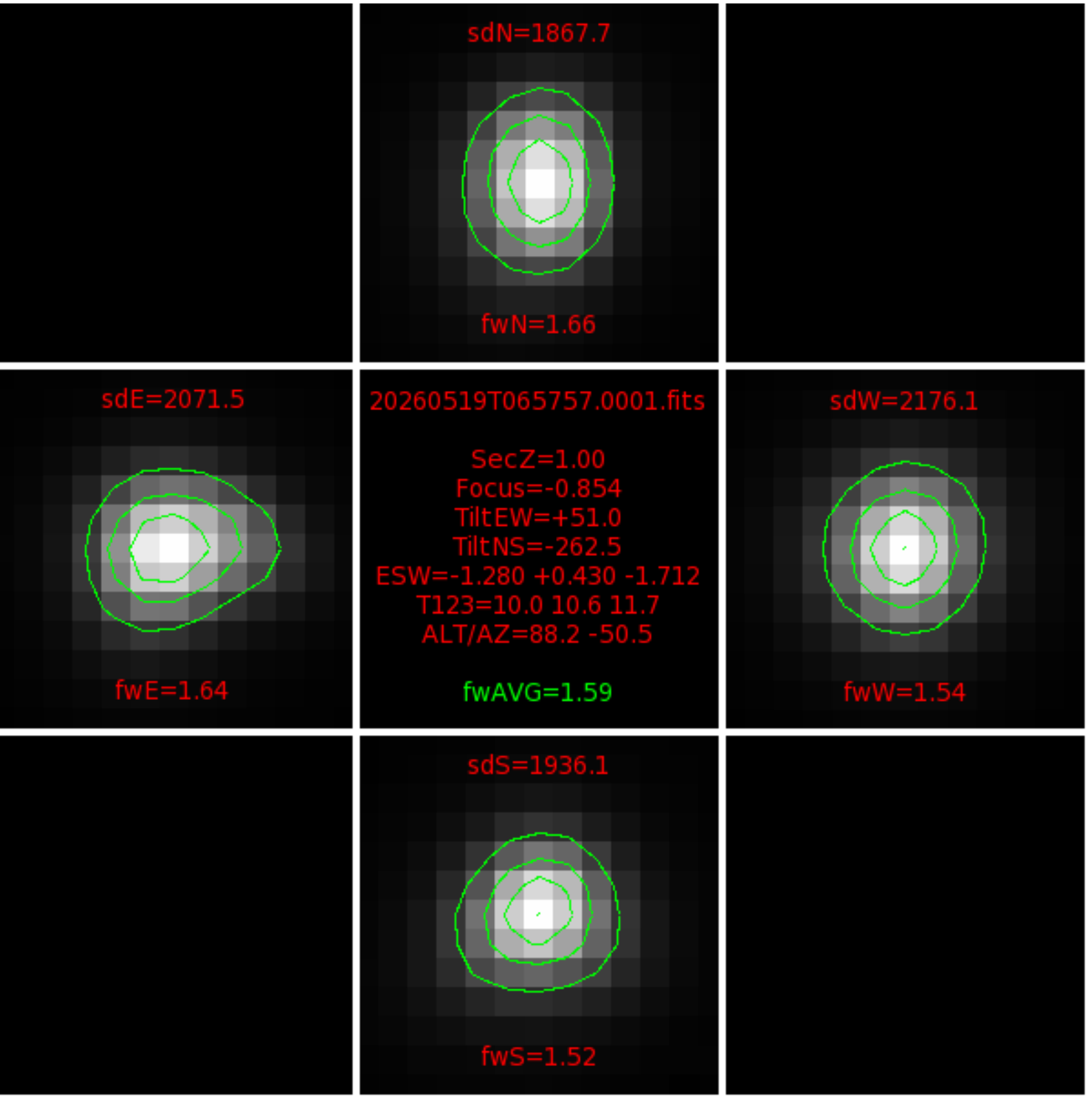
sdN=1867.7
fwN=1.66
sdE=2071.5
fwE=1.64
20260519T065757.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.0 10.6 11.7
ALT/AZ=88.2 -50.5
fwAVG=1.59
sdW=2176.1
fwW=1.54
sdS=1936.1
fwS=1.52
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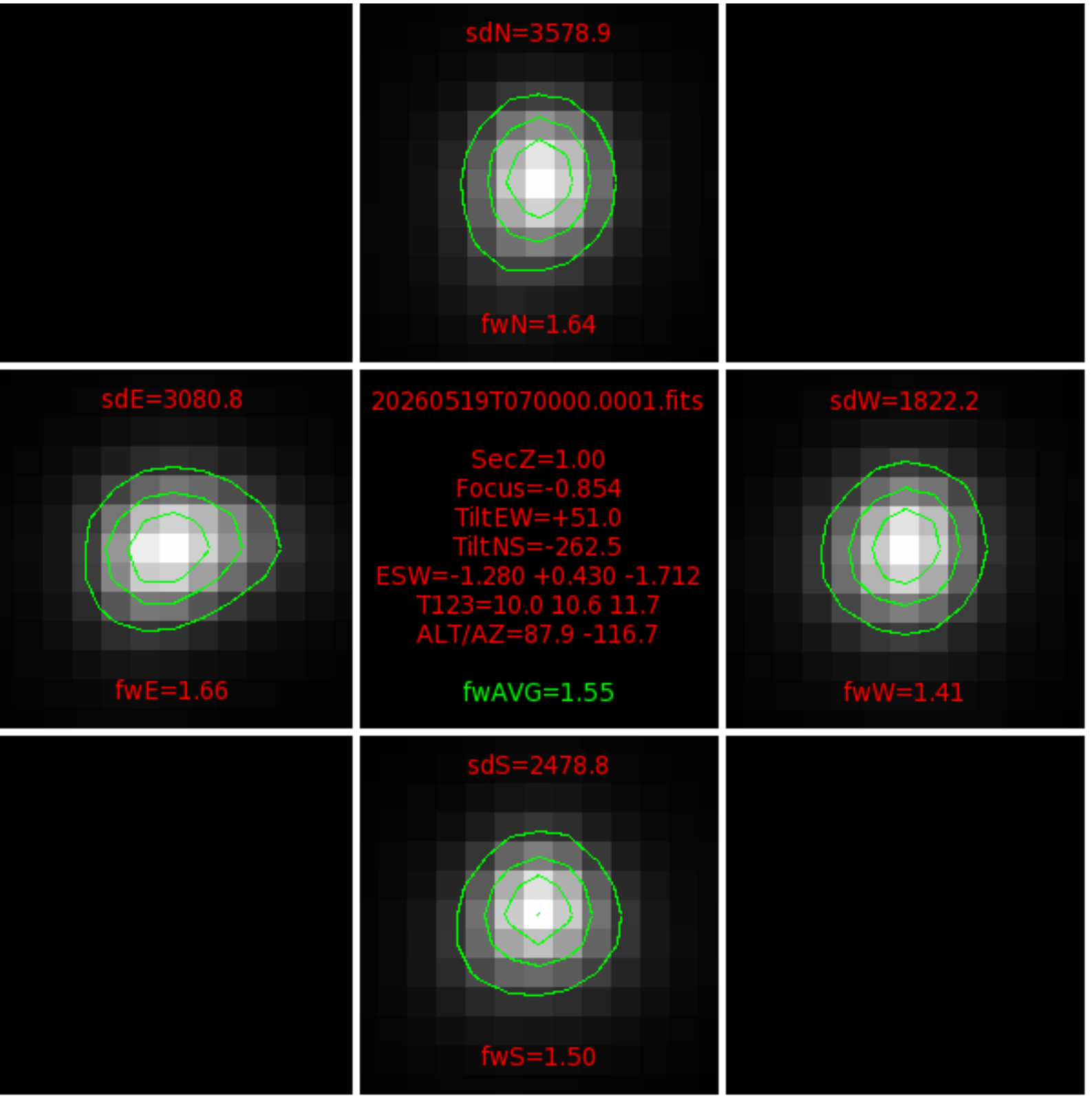
sdN=3578.9
fwN=1.64
sdE=3080.8
fwE=1.66
20260519T070000.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.0 10.6 11.7
ALT/AZ=87.9 -116.7
fwAVG=1.55
sdW=1822.2
fwW=1.41
sdS=2478.8
fwS=1.50
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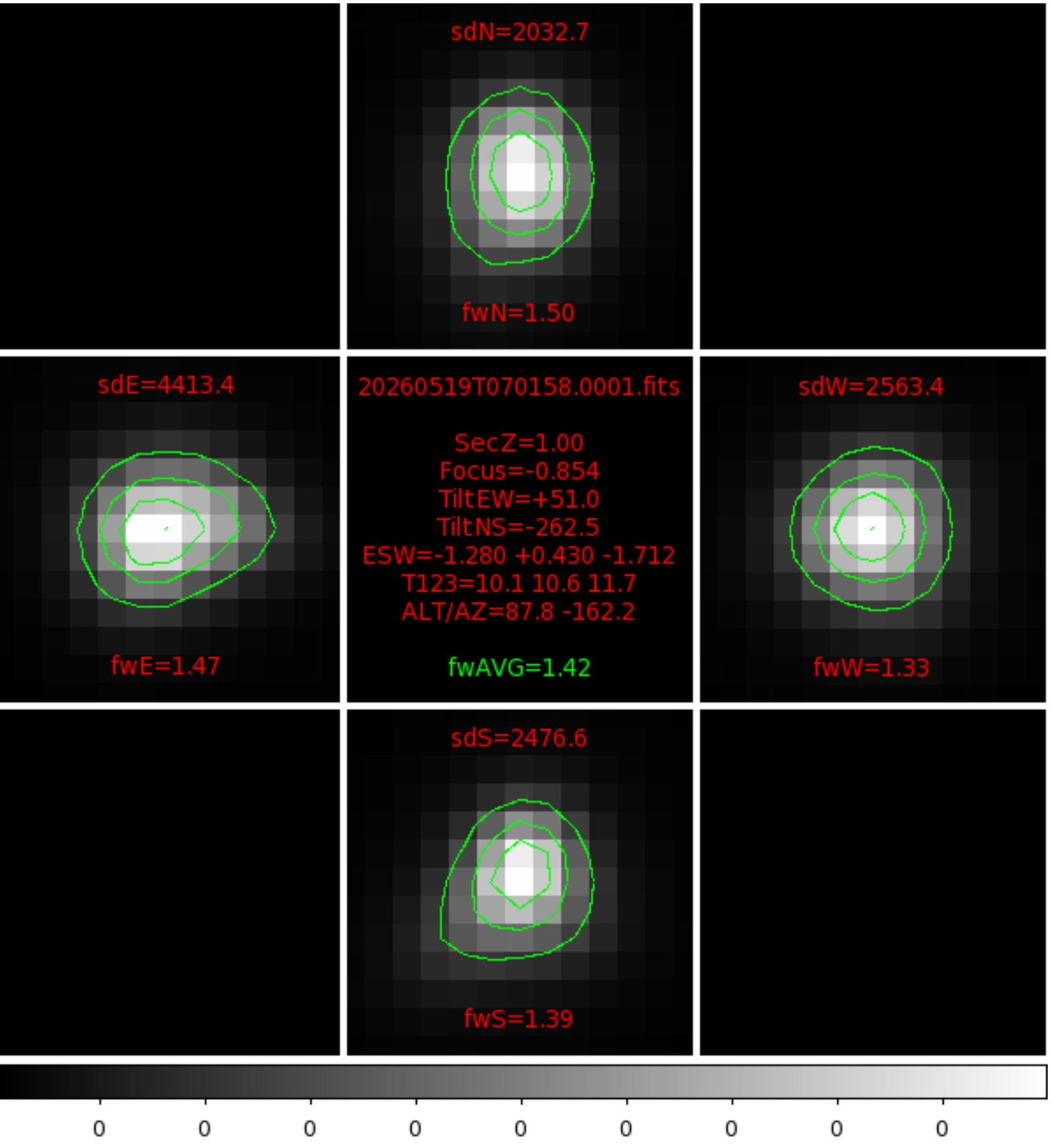
sdN=2032.7
fwN=1.50
sdE=4413.4
fwE=1.47
20260519T070158.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.6 11.7
ALT/AZ=87.8 -162.2
fwAVG=1.42
sdW=2563.4
fwW=1.33
sdS=2476.6
fwS=1.39
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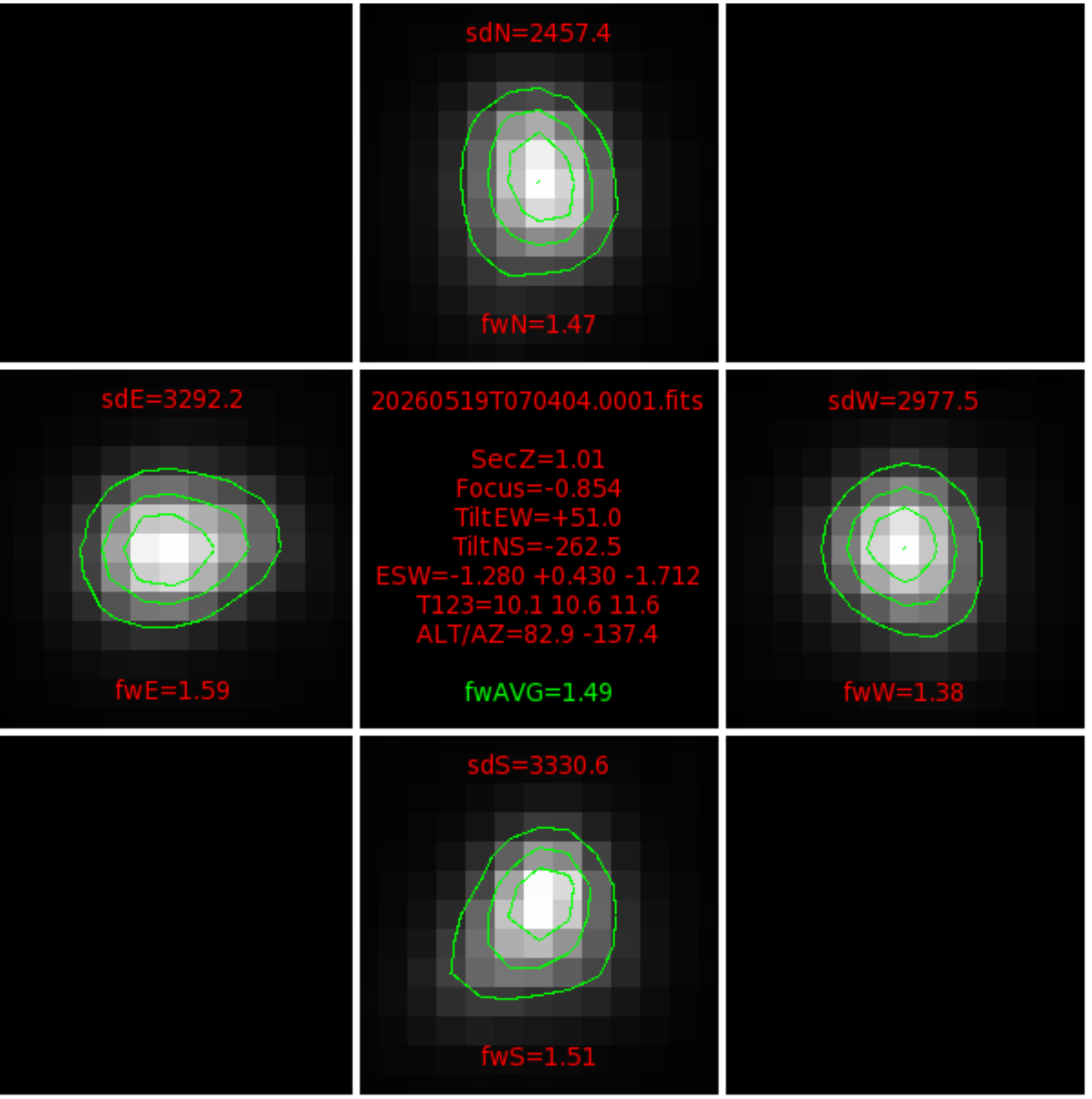
sdN=2457.4
fwN=1.47
sdE=3292.2
fwE=1.59
20260519T070404.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.6 11.6
ALT/AZ=82.9 -137.4
fwAVG=1.49
sdW=2977.5
fwW=1.38
sdS=3330.6
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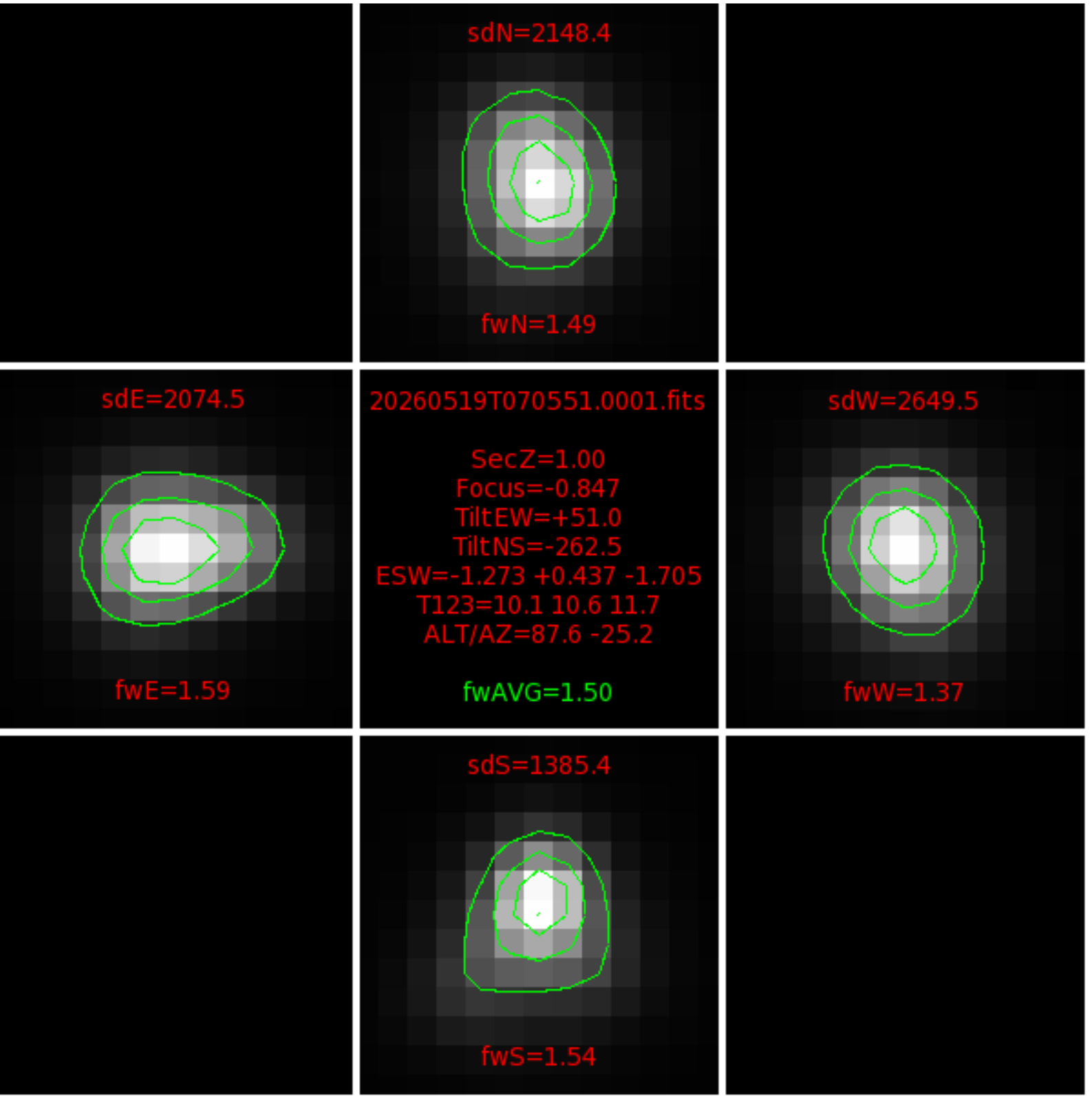
sdN=2148.4
fwN=1.49
sdE=2074.5
fwE=1.59
20260519T070551.0001.fits
SecZ=1.00
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.6 11.7
ALT/AZ=87.6 -25.2
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sdW=2649.5
fwW=1.37
sdS=1385.4
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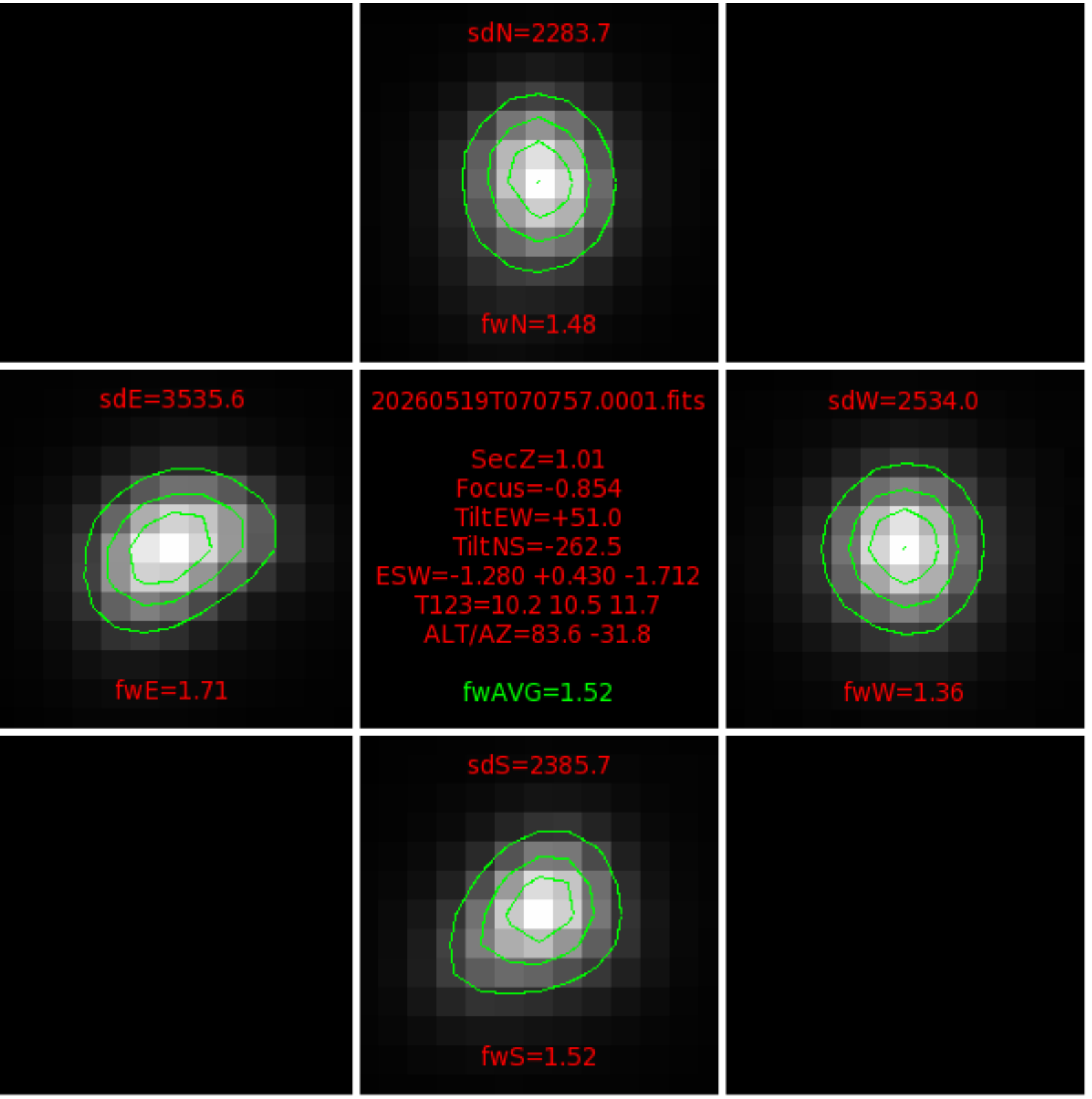
sdN=2283.7
fwN=1.48
sdE=3535.6
fwE=1.71
20260519T070757.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.5 11.7
ALT/AZ=83.6 -31.8
fwAVG=1.52
sdW=2534.0
fwW=1.36
sdS=2385.7
fwS=1.52
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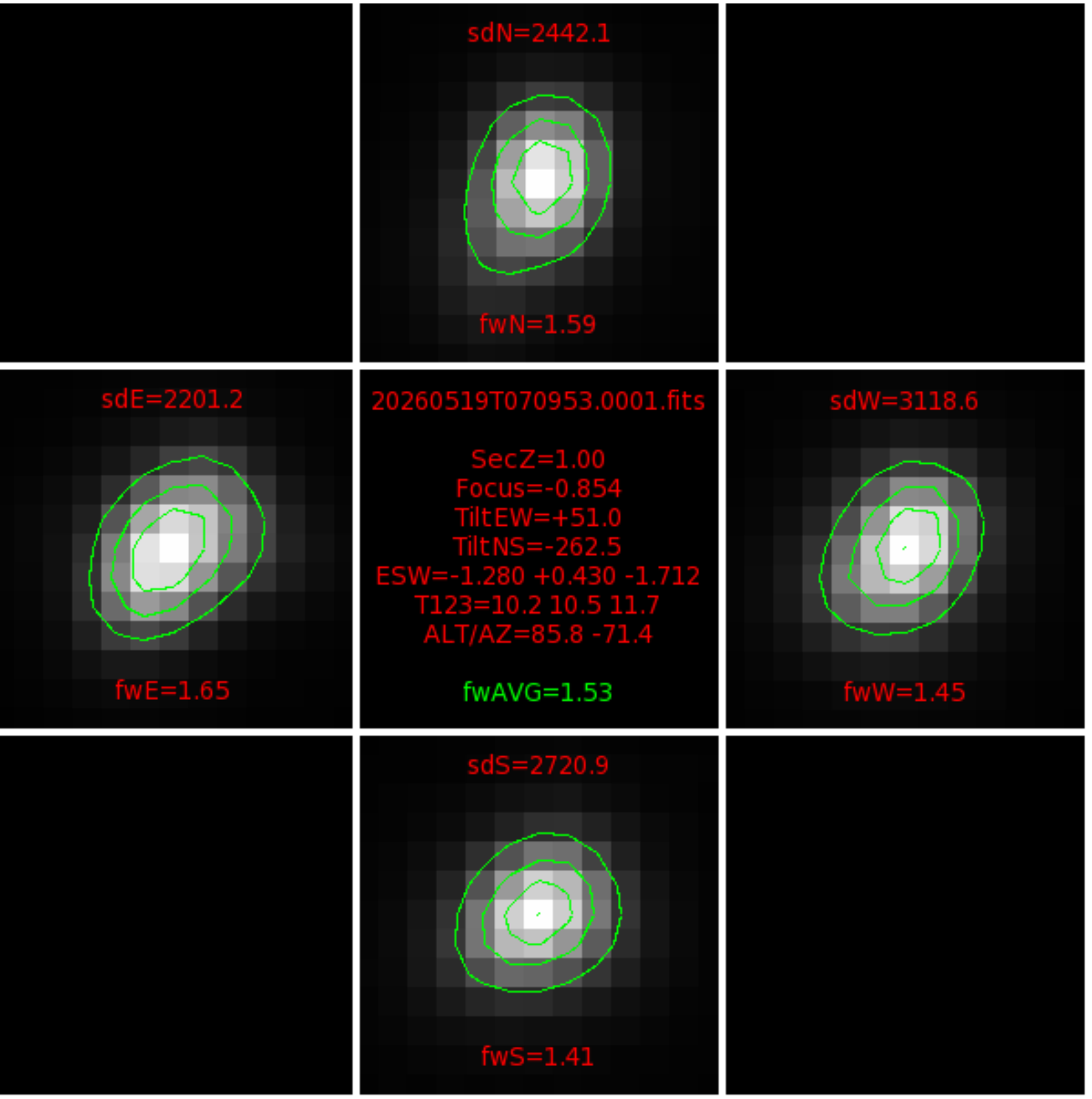
sdN=2442.1
fwN=1.59
sdE=2201.2
fwE=1.65
20260519T070953.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.5 11.7
ALT/AZ=85.8 -71.4
fwAVG=1.53
sdW=3118.6
fwW=1.45
sdS=2720.9
fwS=1.41
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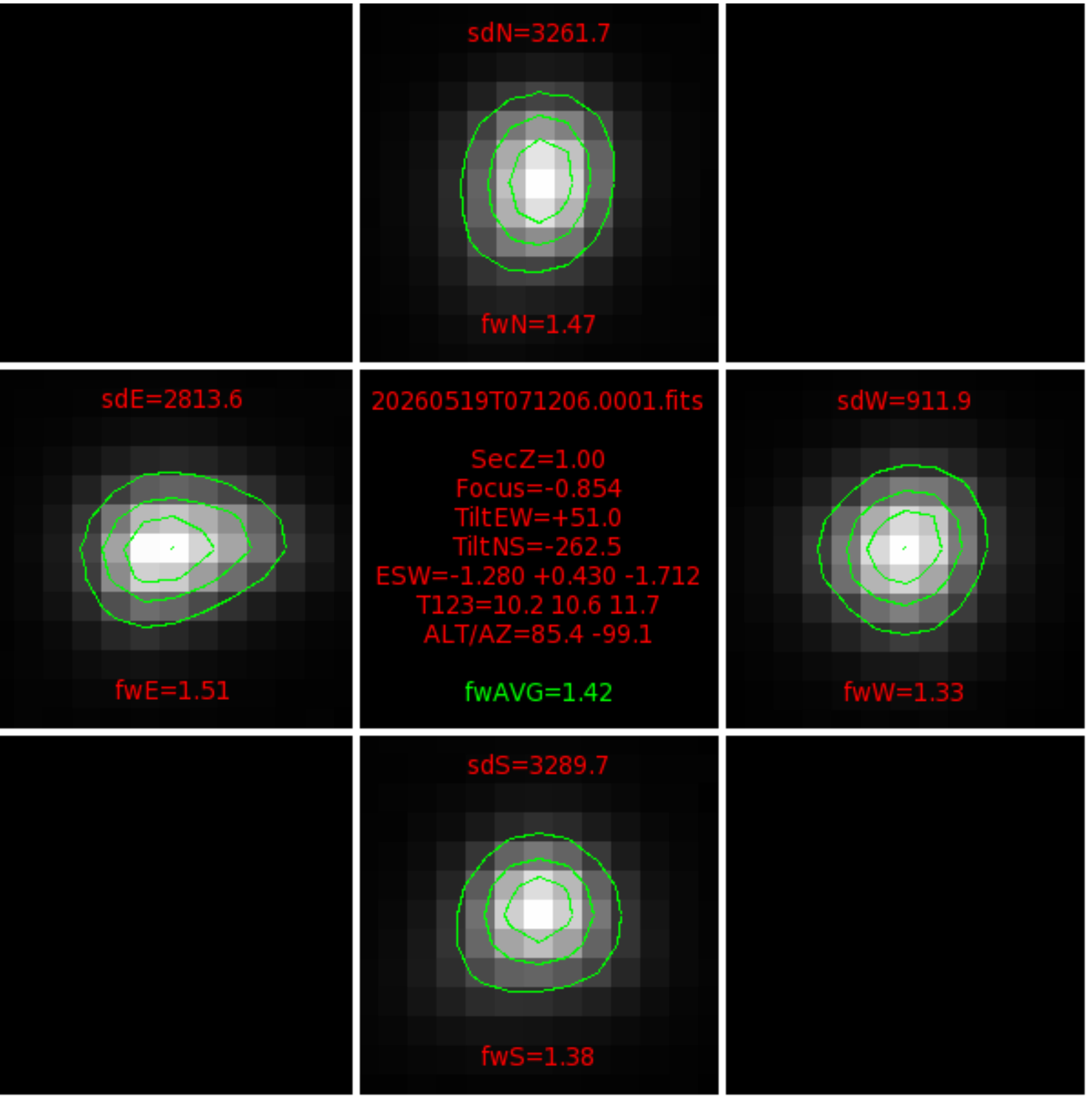
sdN=3261.7
fwN=1.47
sdE=2813.6
fwE=1.51
20260519T071206.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.6 11.7
ALT/AZ=85.4 -99.1
fwAVG=1.42
sdW=911.9
fwW=1.33
sdS=3289.7
fwS=1.38
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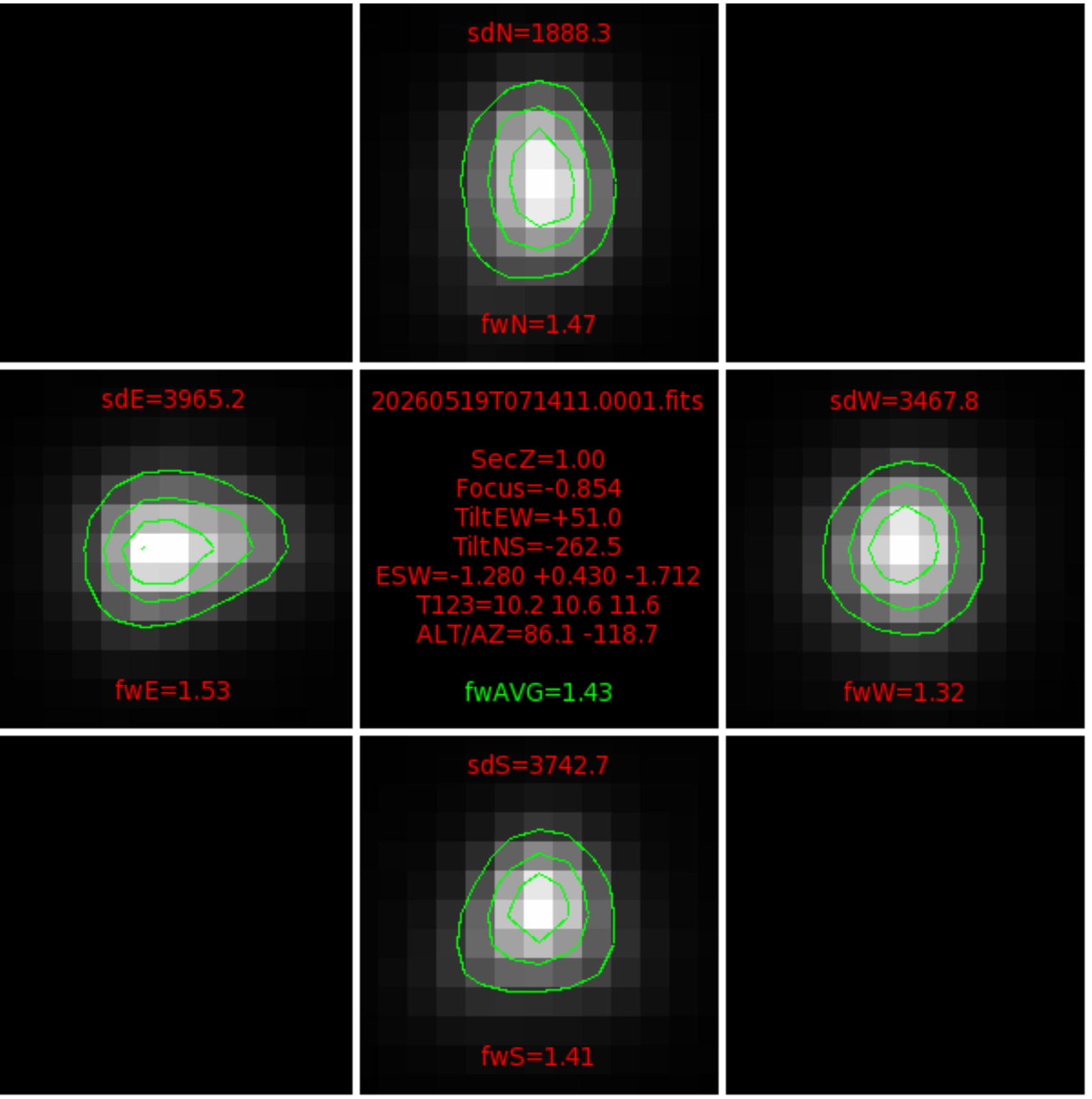
sdN=1888.3
fwN=1.47
sdE=3965.2
fwE=1.53
20260519T071411.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.6 11.6
ALT/AZ=86.1 -118.7
fwAVG=1.43
sdW=3467.8
fwW=1.32
sdS=3742.7
fwS=1.41
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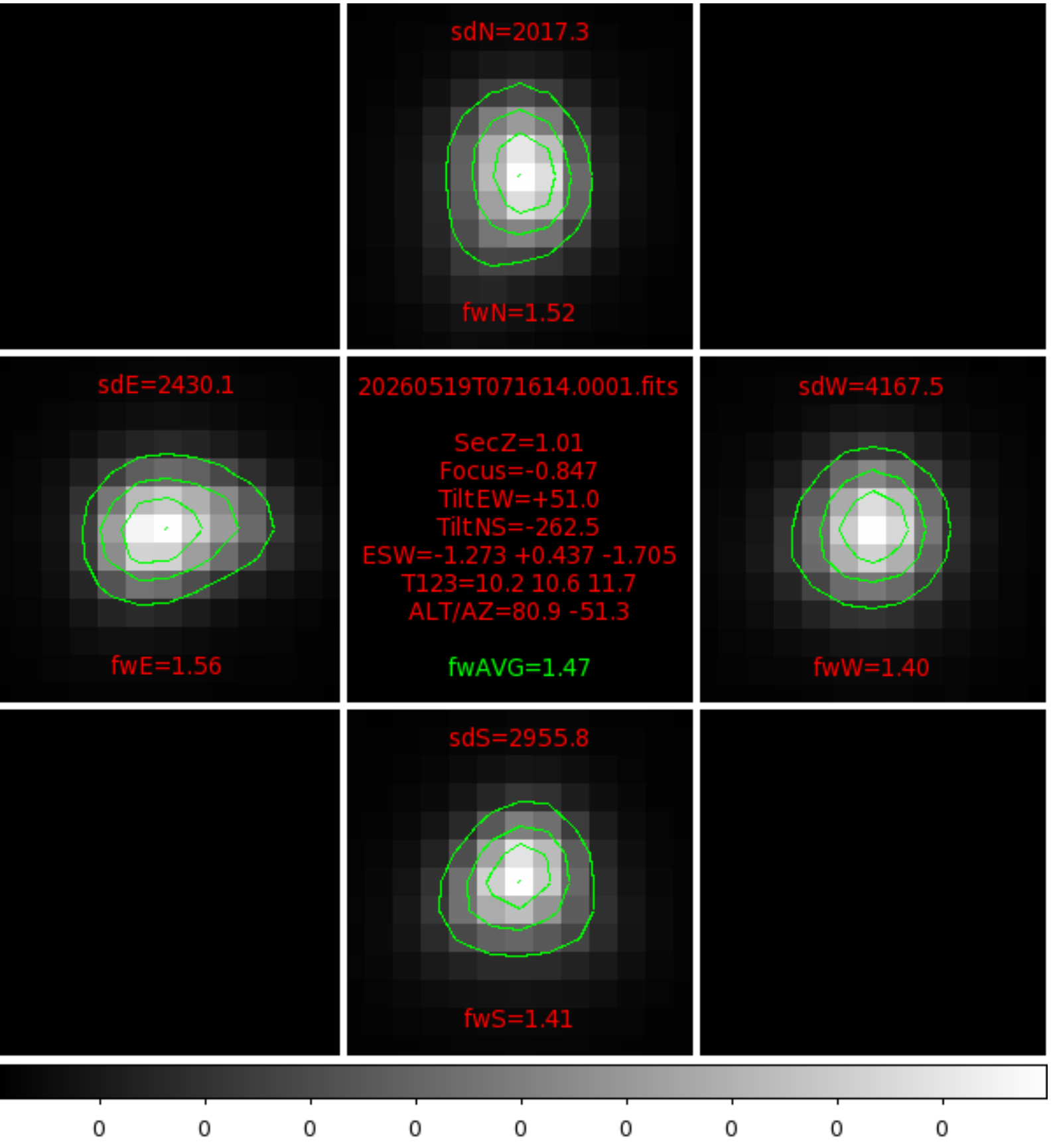
sdN=2017.3
fwN=1.52
sdE=2430.1
fwE=1.56
20260519T071614.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.2 10.6 11.7
ALT/AZ=80.9 -51.3
fwAVG=1.47
sdW=4167.5
fwW=1.40
sdS=2955.8
fwS=1.41
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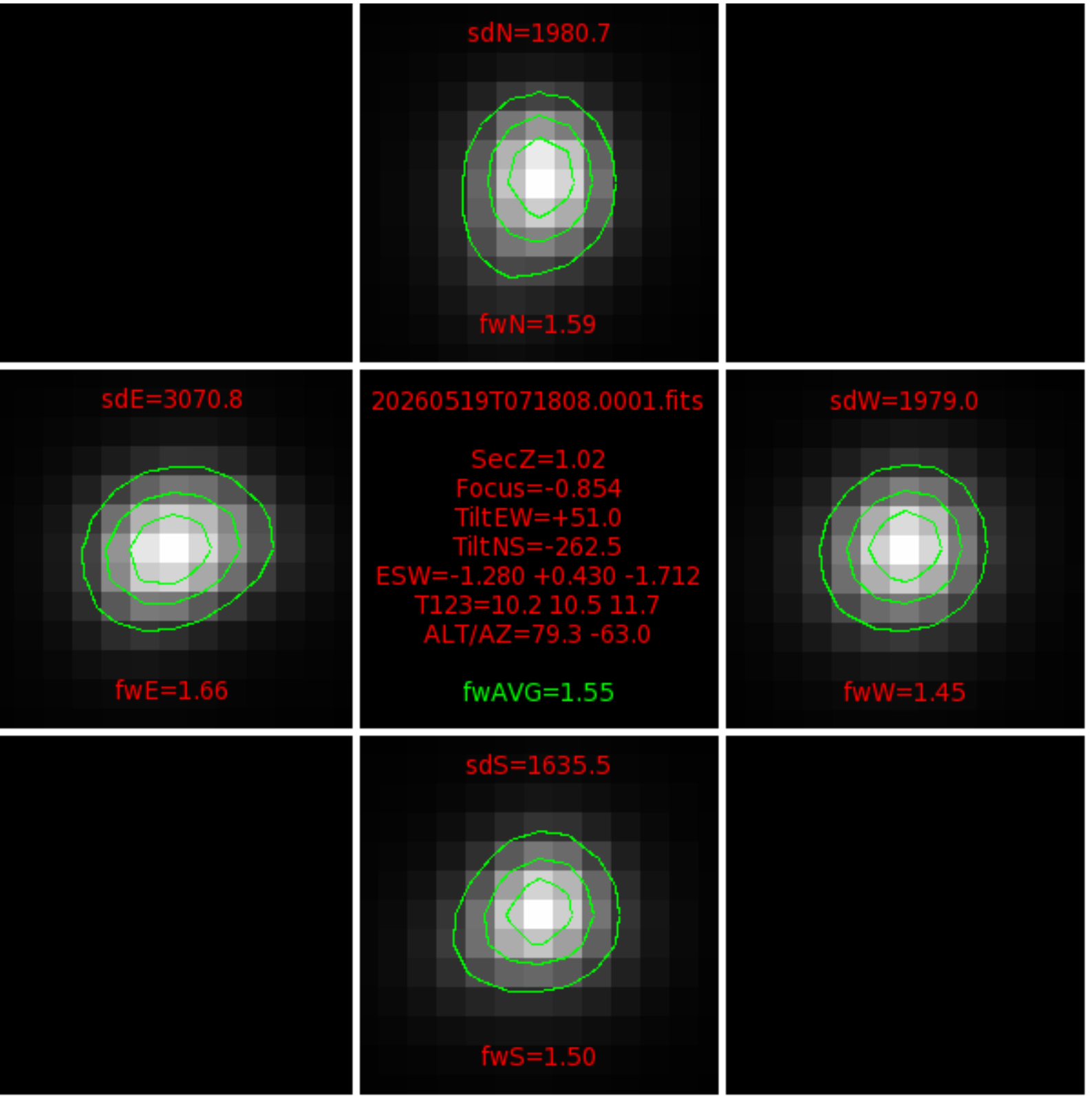
sdN=1980.7
fwN=1.59
sdE=3070.8
fwE=1.66
20260519T071808.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.2 10.5 11.7
ALT/AZ=79.3 -63.0
fwAVG=1.55
sdW=1979.0
fwW=1.45
sdS=1635.5
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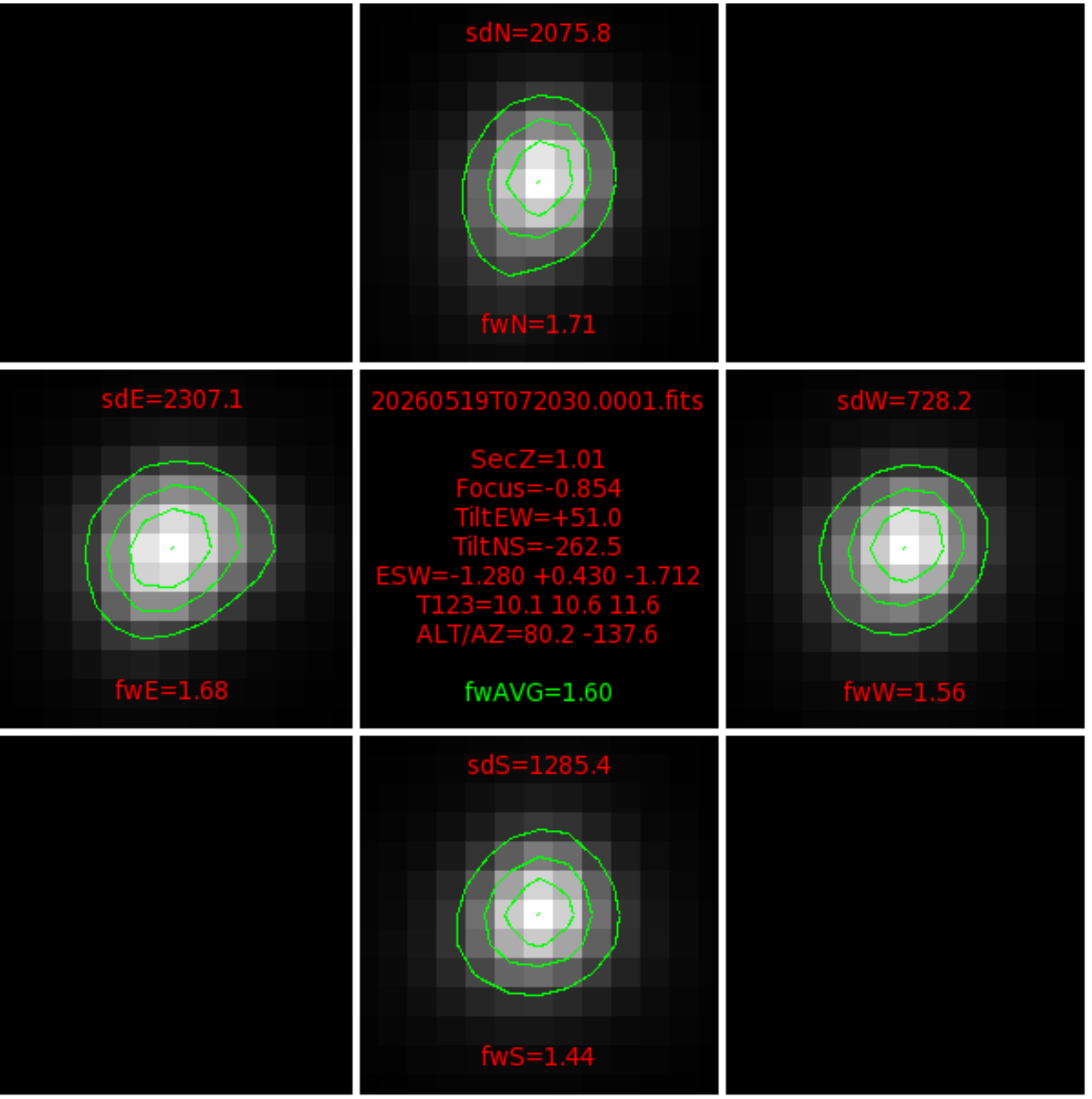
sdN=2075.8
fwN=1.71
sdE=2307.1
fwE=1.68
20260519T072030.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.6 11.6
ALT/AZ=80.2 -137.6
fwAVG=1.60
sdW=728.2
fwW=1.56
sdS=1285.4
fwS=1.44
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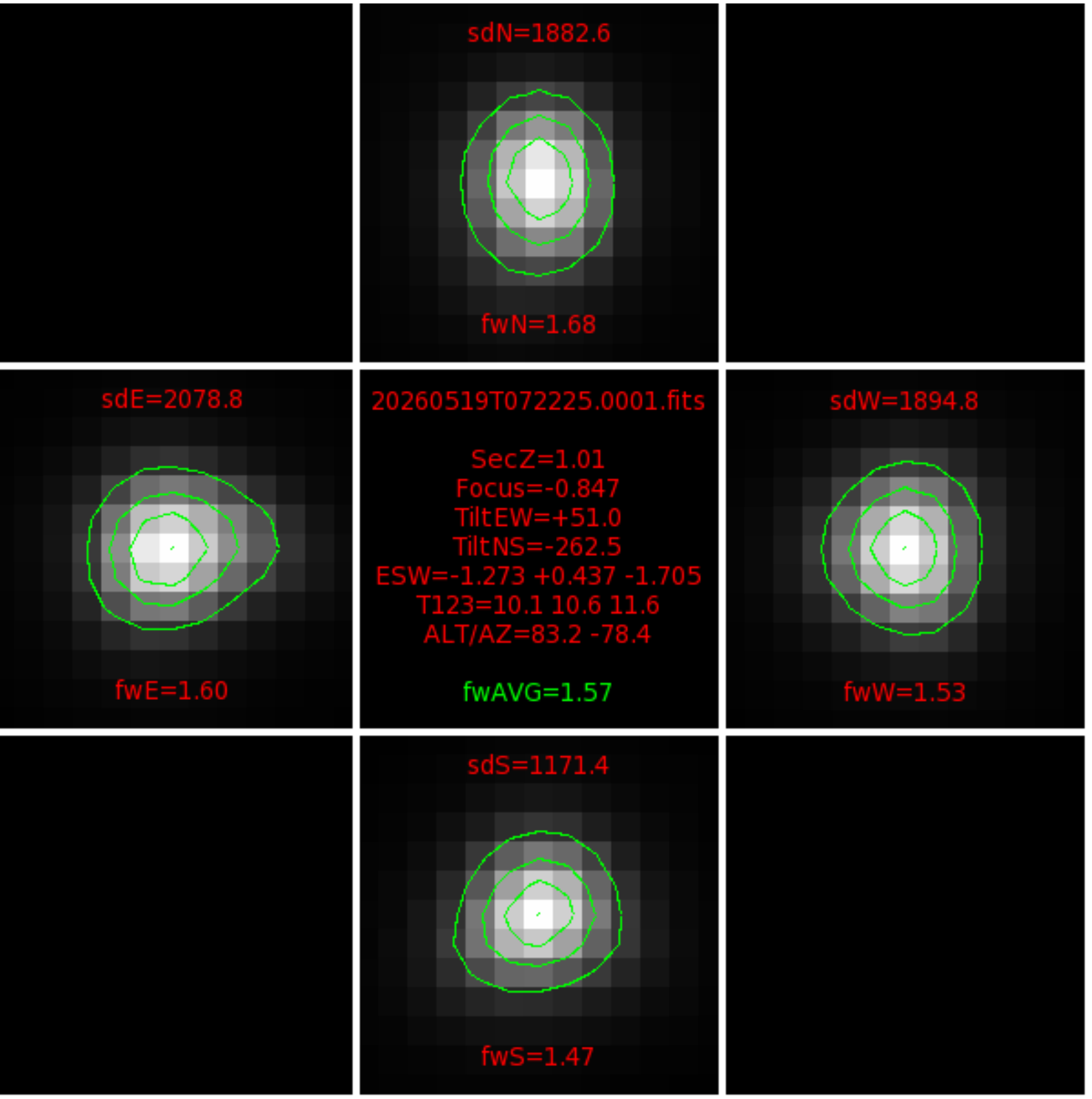
sdN=1882.6
fwN=1.68
sdE=2078.8
fwE=1.60
20260519T072225.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.6 11.6
ALT/AZ=83.2 -78.4
fwAVG=1.57
sdW=1894.8
fwW=1.53
sdS=1171.4
fwS=1.47
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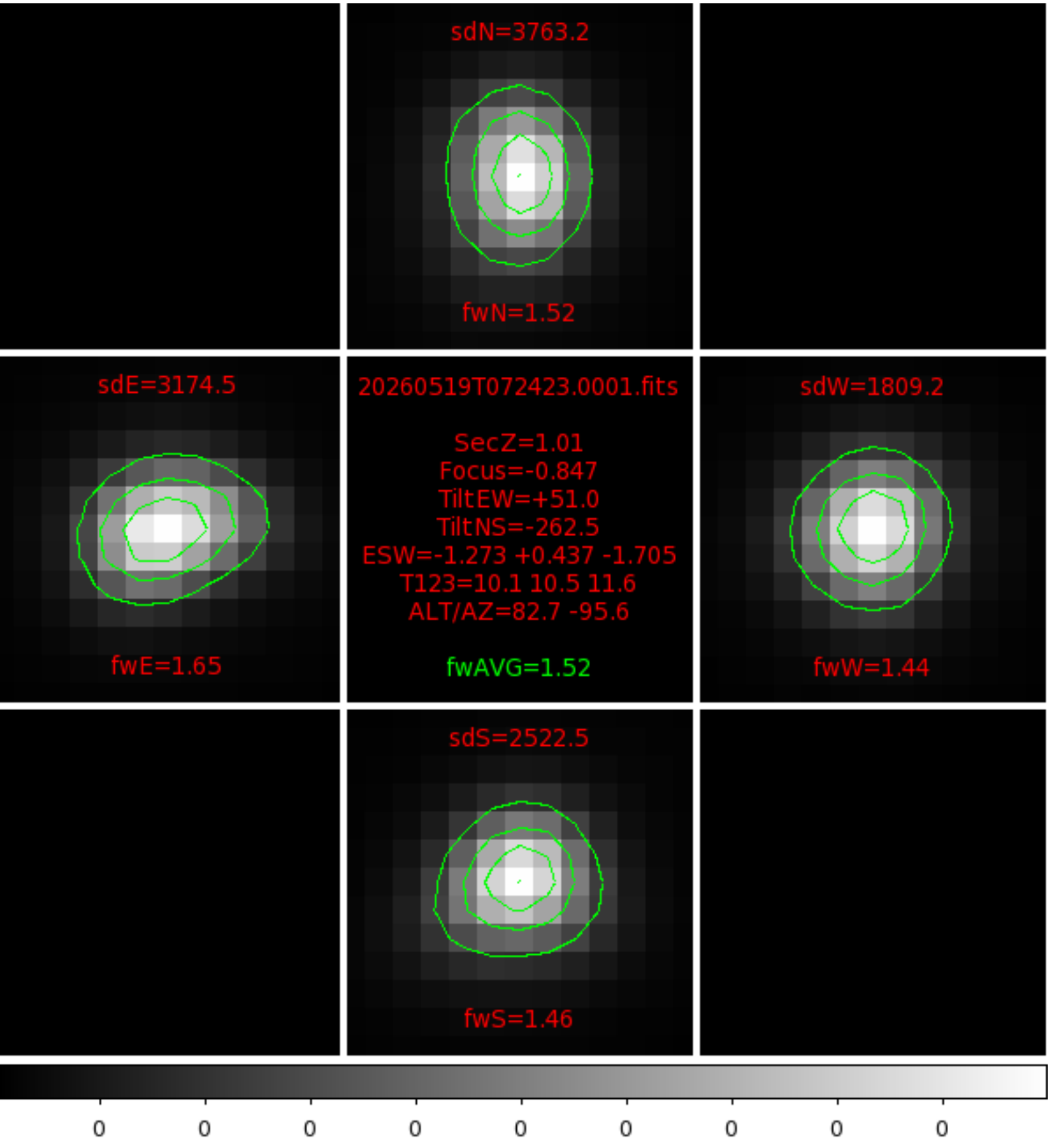
sdN=3763.2
fwN=1.52
sdE=3174.5
fwE=1.65
20260519T072423.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.5 11.6
ALT/AZ=82.7 -95.6
fwAVG=1.52
sdW=1809.2
fwW=1.44
sdS=2522.5
fwS=1.46
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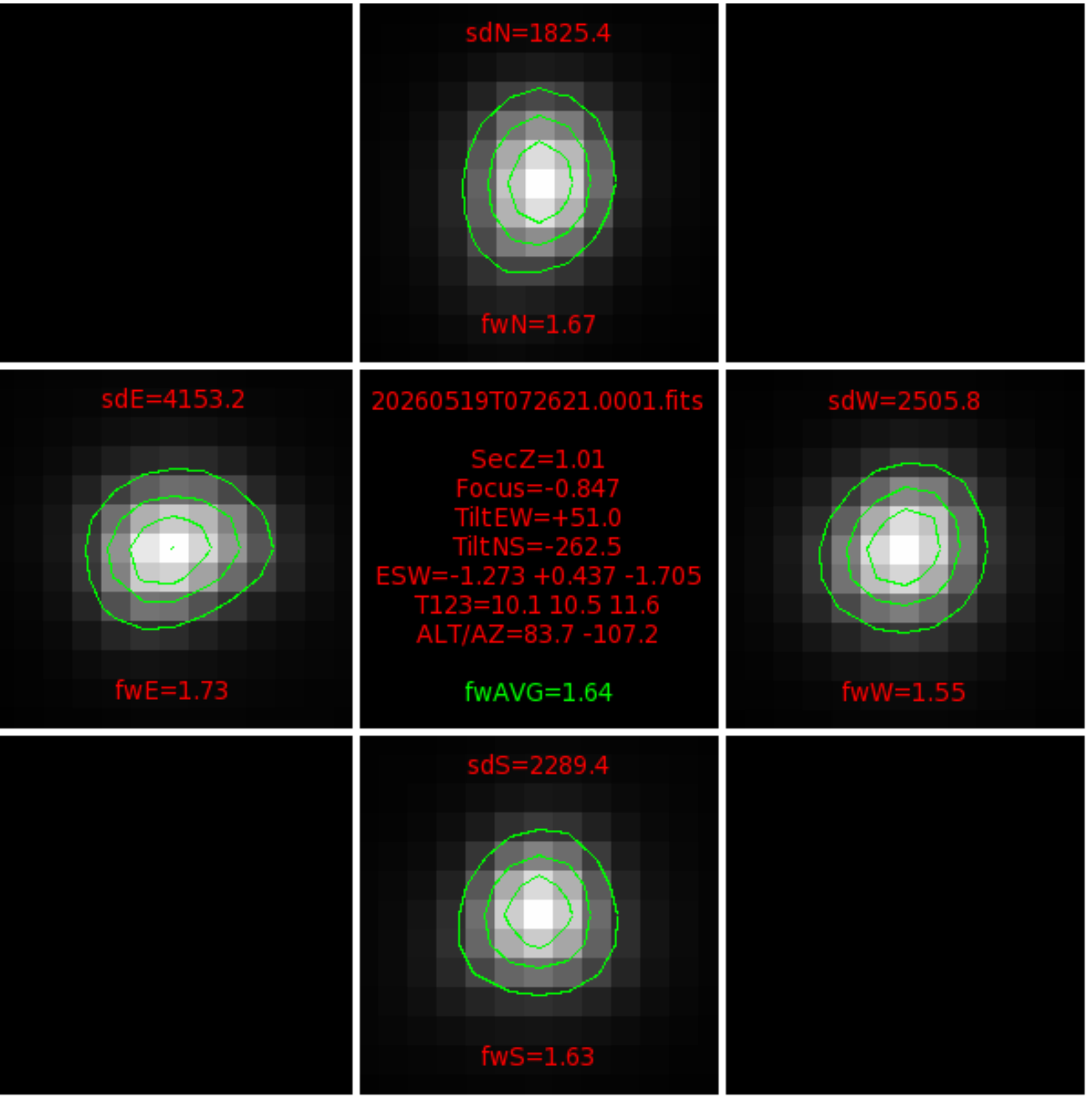
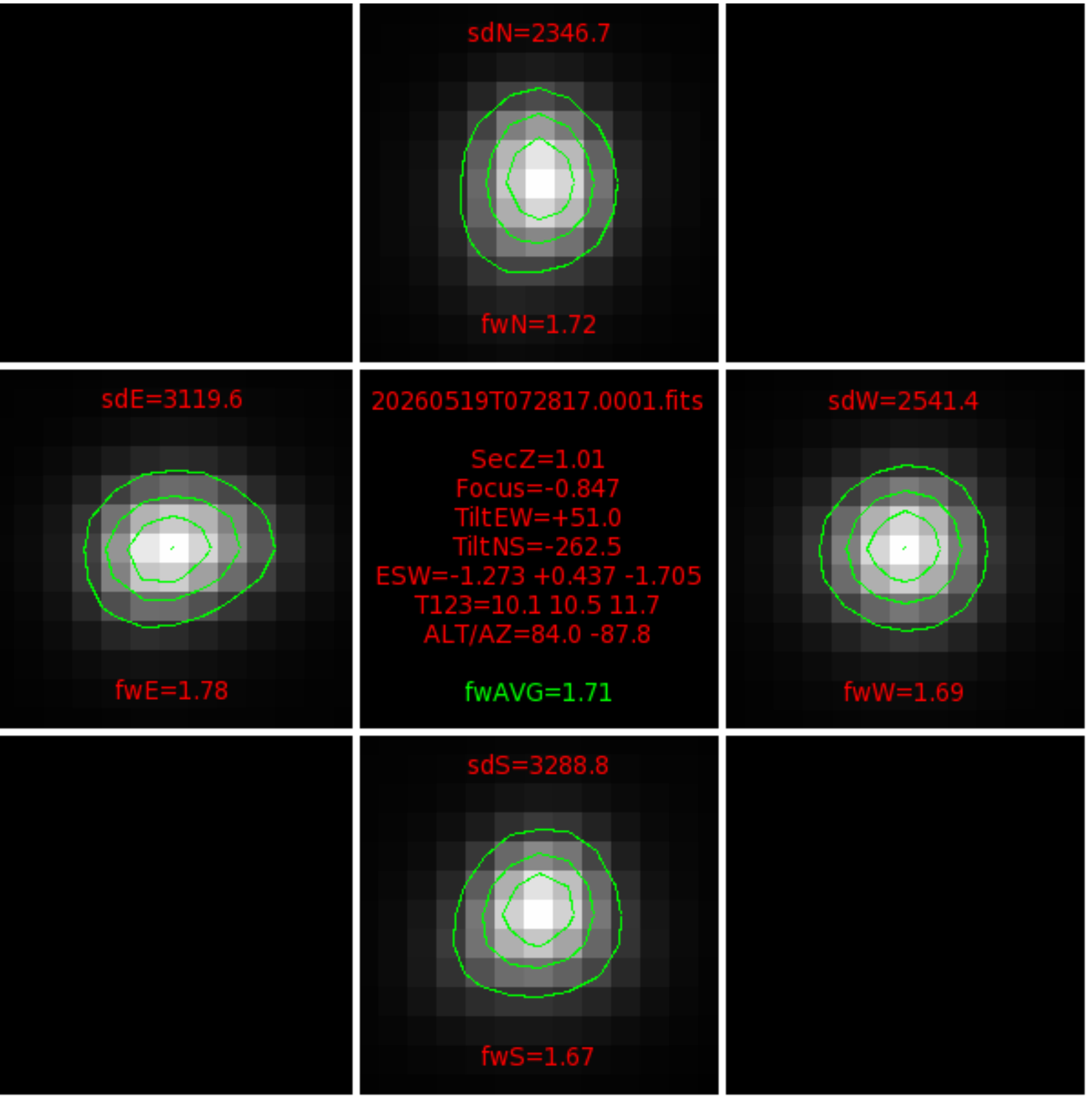

sdN=1825.4
fwN=1.67
sdE=4153.2
fwE=1.73
20260519T072621.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.5 11.6
ALT/AZ=83.7 -107.2
fwAVG=1.64
sdW=2505.8
fwW=1.55
sdS=2289.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=2346.7
fwN=1.72
sdE=3119.6
fwE=1.78
20260519T072817.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.5 11.7
ALT/AZ=84.0 -87.8
fwAVG=1.71
sdW=2541.4
fwW=1.69
sdS=3288.8
fwS=1.67
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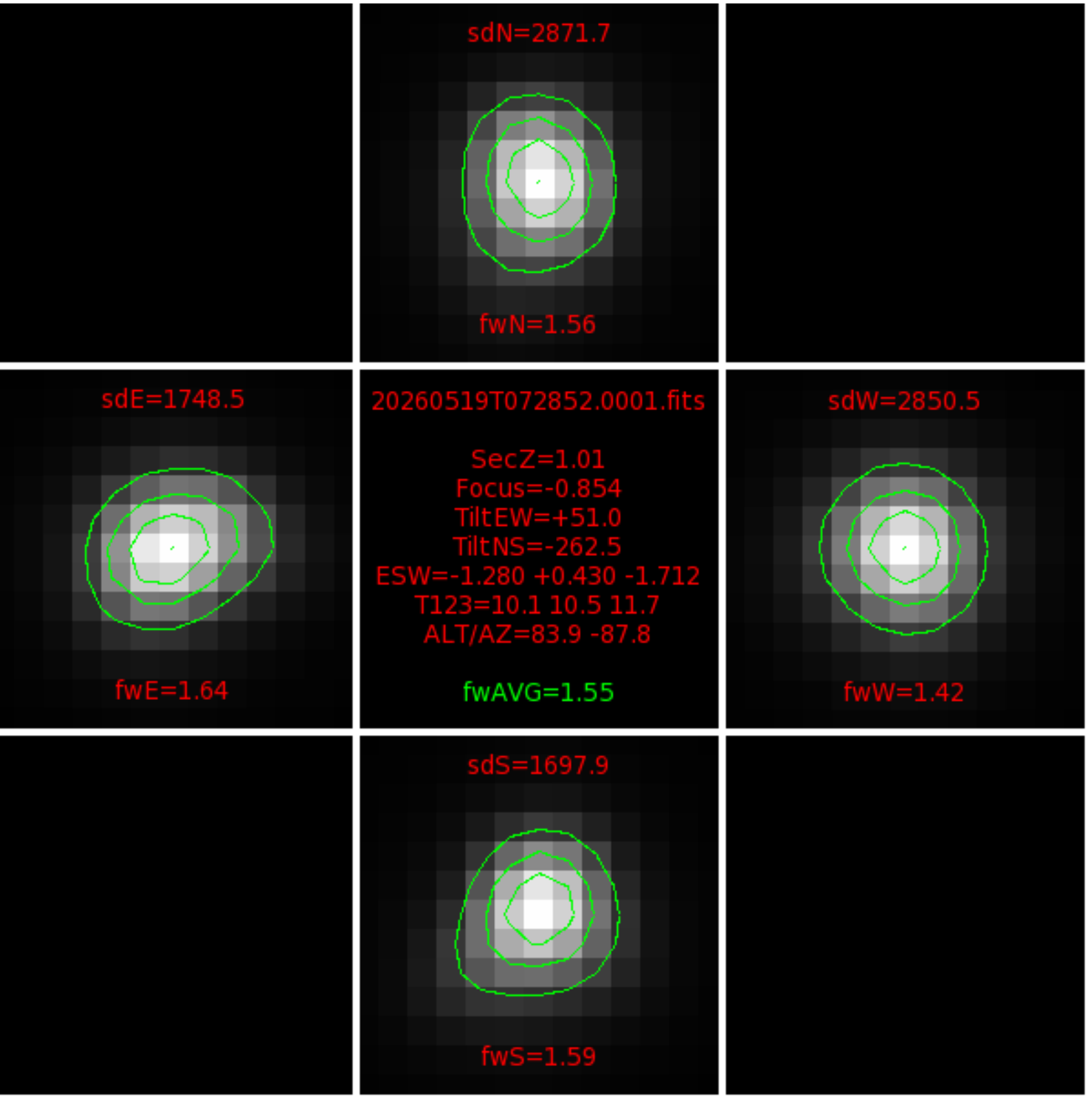
sdN=2871.7
fwN=1.56
sdE=1748.5
fwE=1.64
20260519T072852.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.5 11.7
ALT/AZ=83.9 -87.8
fwAVG=1.55
sdW=2850.5
fwW=1.42
sdS=1697.9
fwS=1.59
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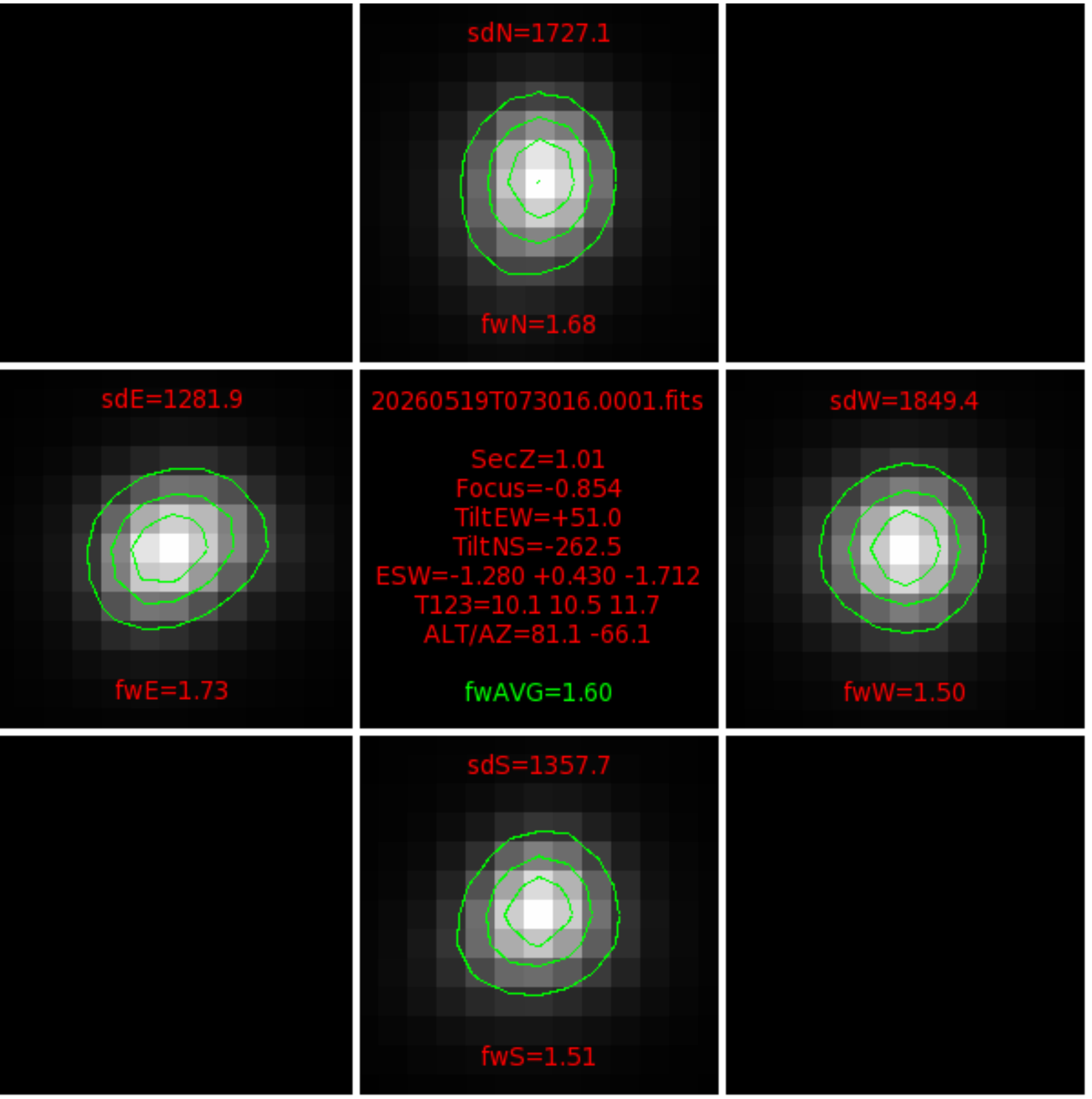
sdN=1727.1
fwN=1.68
sdE=1281.9
fwE=1.73
20260519T073016.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.5 11.7
ALT/AZ=81.1 -66.1
fwAVG=1.60
sdW=1849.4
fwW=1.50
sdS=1357.7
fwS=1.51
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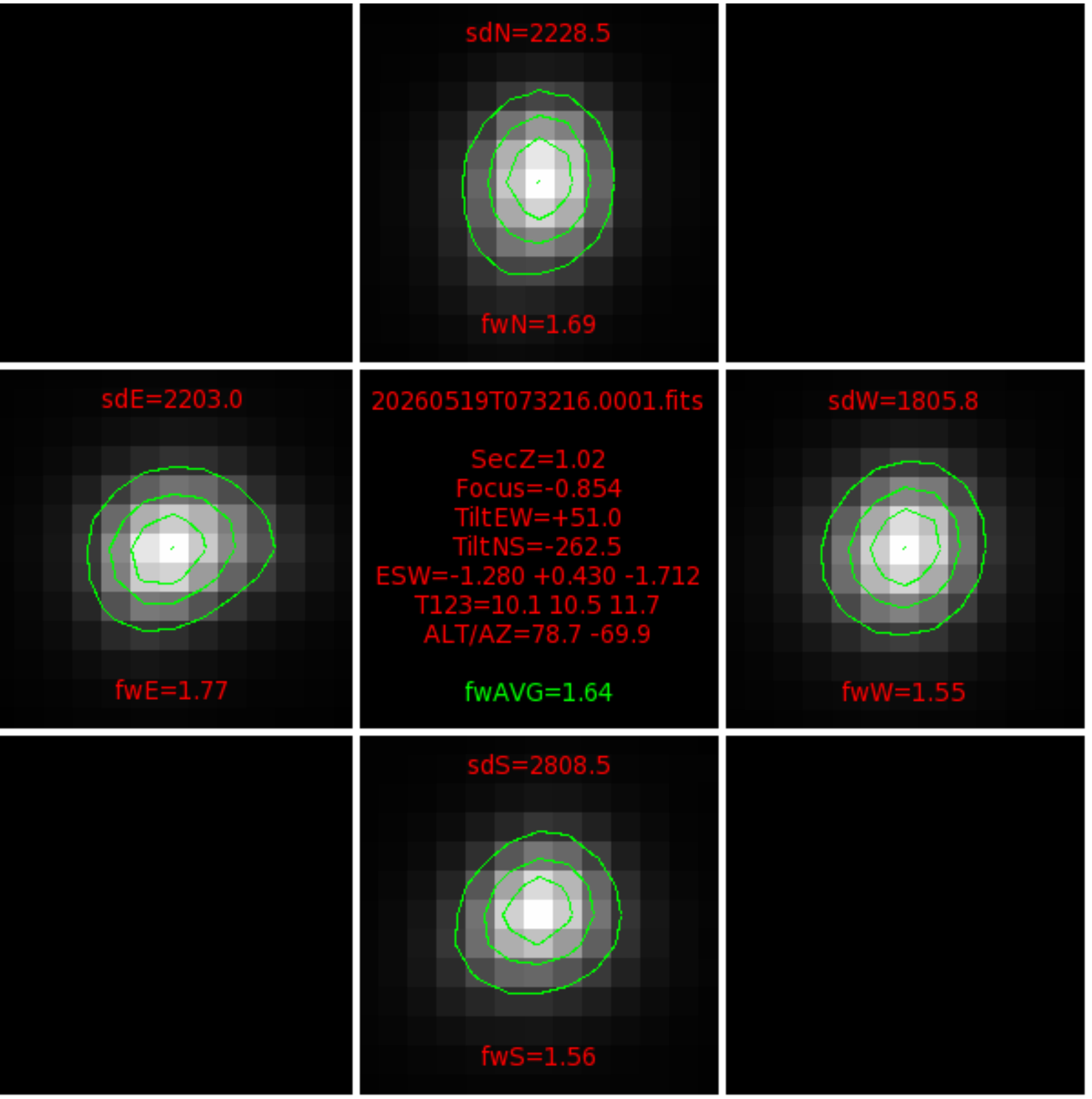
sdN=2228.5
fwN=1.69
sdE=2203.0
fwE=1.77
20260519T073216.0001.fits
SecZ=1.02
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.5 11.7
ALT/AZ=78.7 -69.9
fwAVG=1.64
sdW=1805.8
fwW=1.55
sdS=2808.5
fwS=1.56
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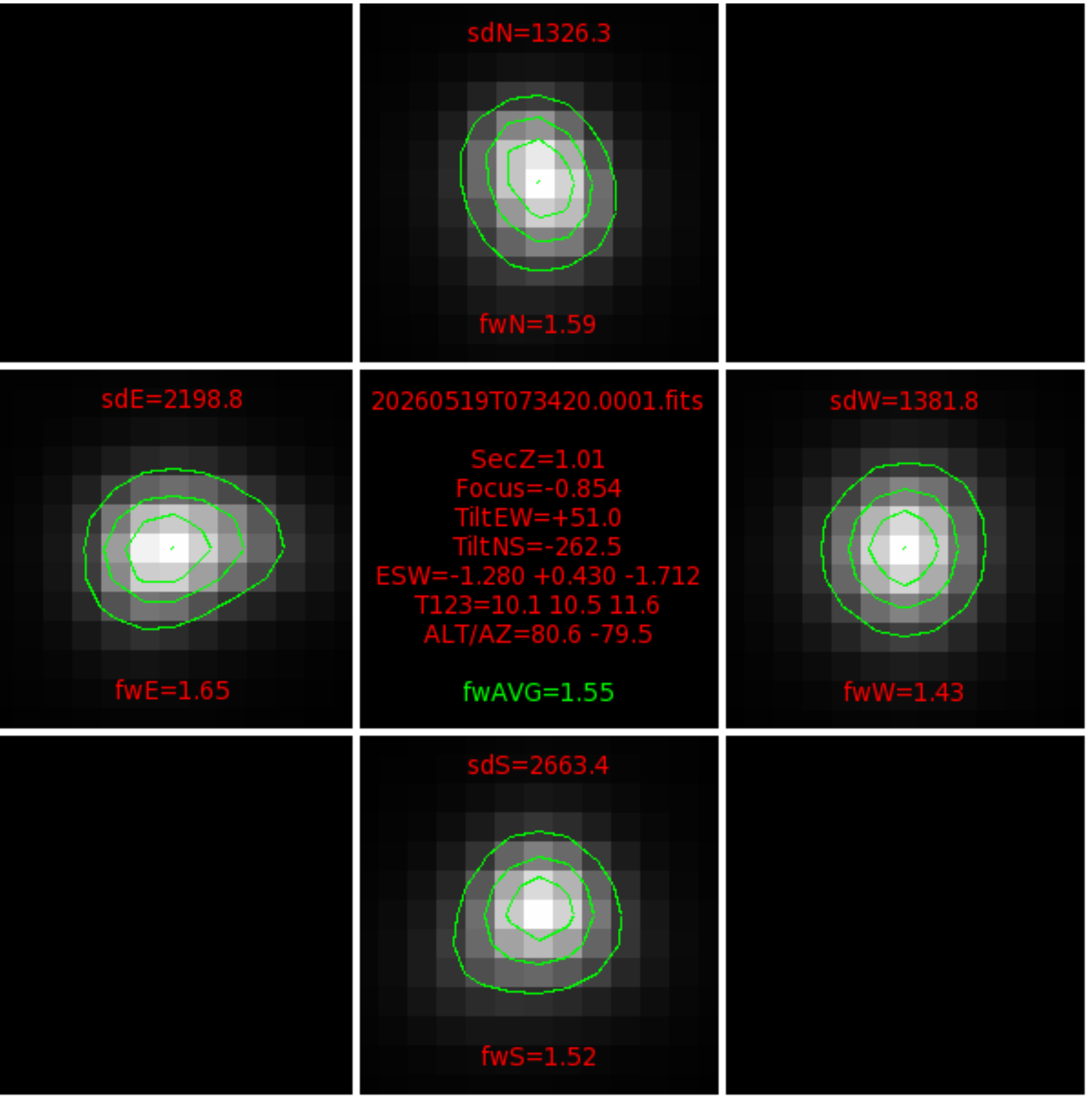
sdN=1326.3
fwN=1.59
sdE=2198.8
fwE=1.65
20260519T073420.0001.fits
SecZ=1.01
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 10.5 11.6
ALT/AZ=80.6 -79.5
fwAVG=1.55
sdW=1381.8
fwW=1.43
sdS=2663.4
fwS=1.52
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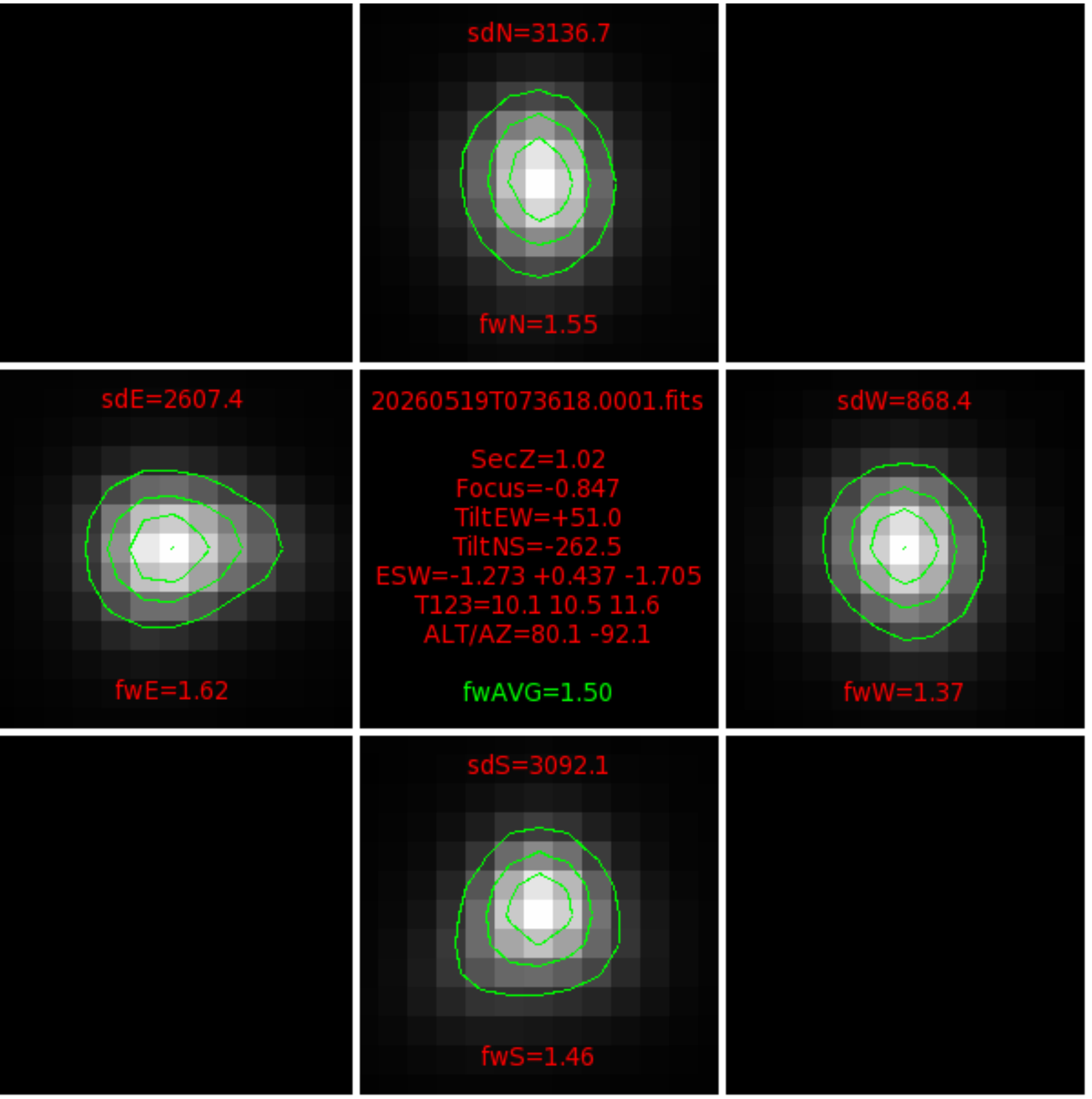
sdN=3136.7
fwN=1.55
sdE=2607.4
fwE=1.62
20260519T073618.0001.fits
SecZ=1.02
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.1 10.5 11.6
ALT/AZ=80.1 -92.1
fwAVG=1.50
sdW=868.4
fwW=1.37
sdS=3092.1
fwS=1.46
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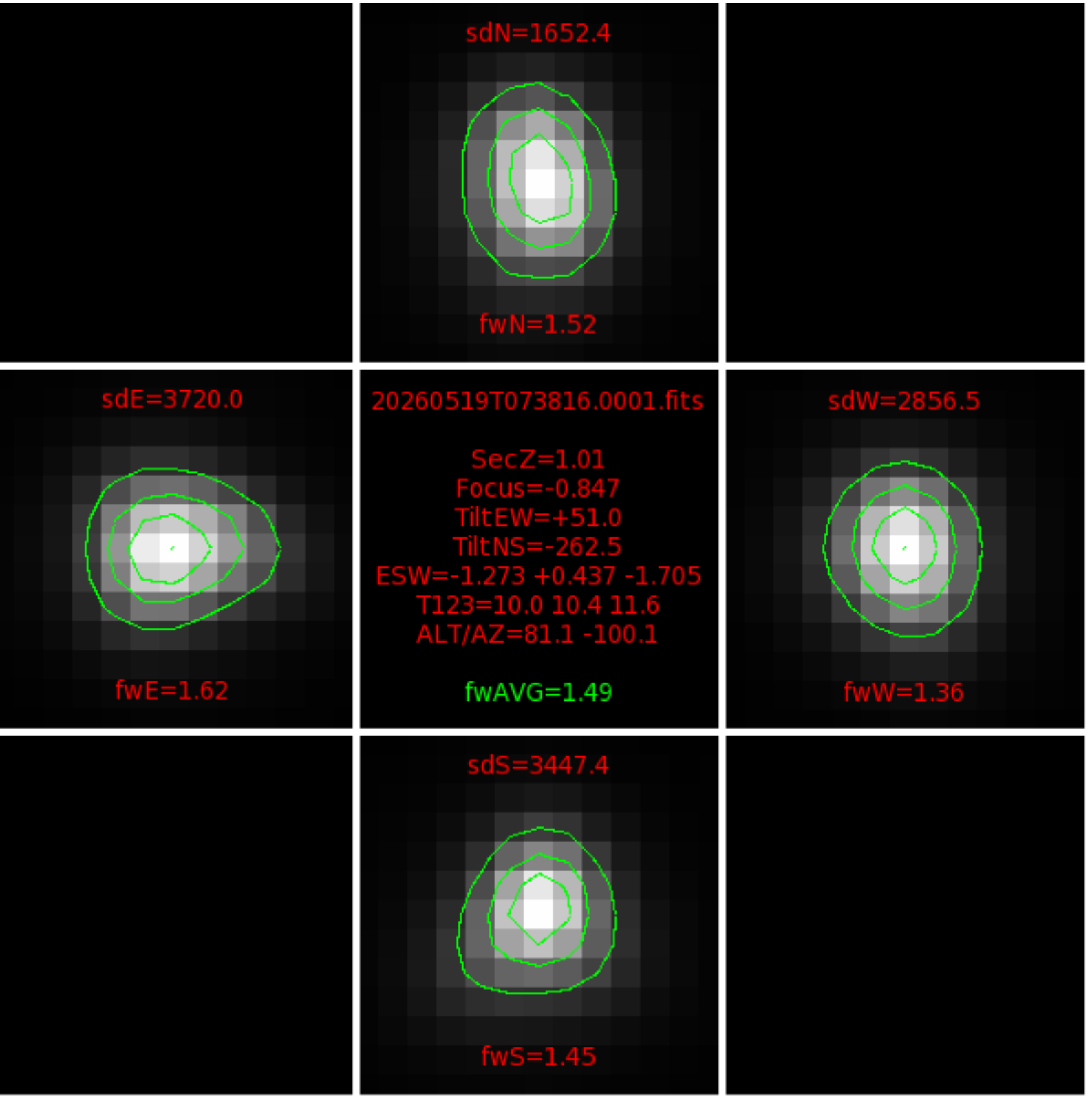
sdN=1652.4
fwN=1.52
sdE=3720.0
fwE=1.62
20260519T073816.0001.fits
SecZ=1.01
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.4 11.6
ALT/AZ=81.1 -100.1
fwAVG=1.49
sdW=2856.5
fwW=1.36
sdS=3447.4
fwS=1.45
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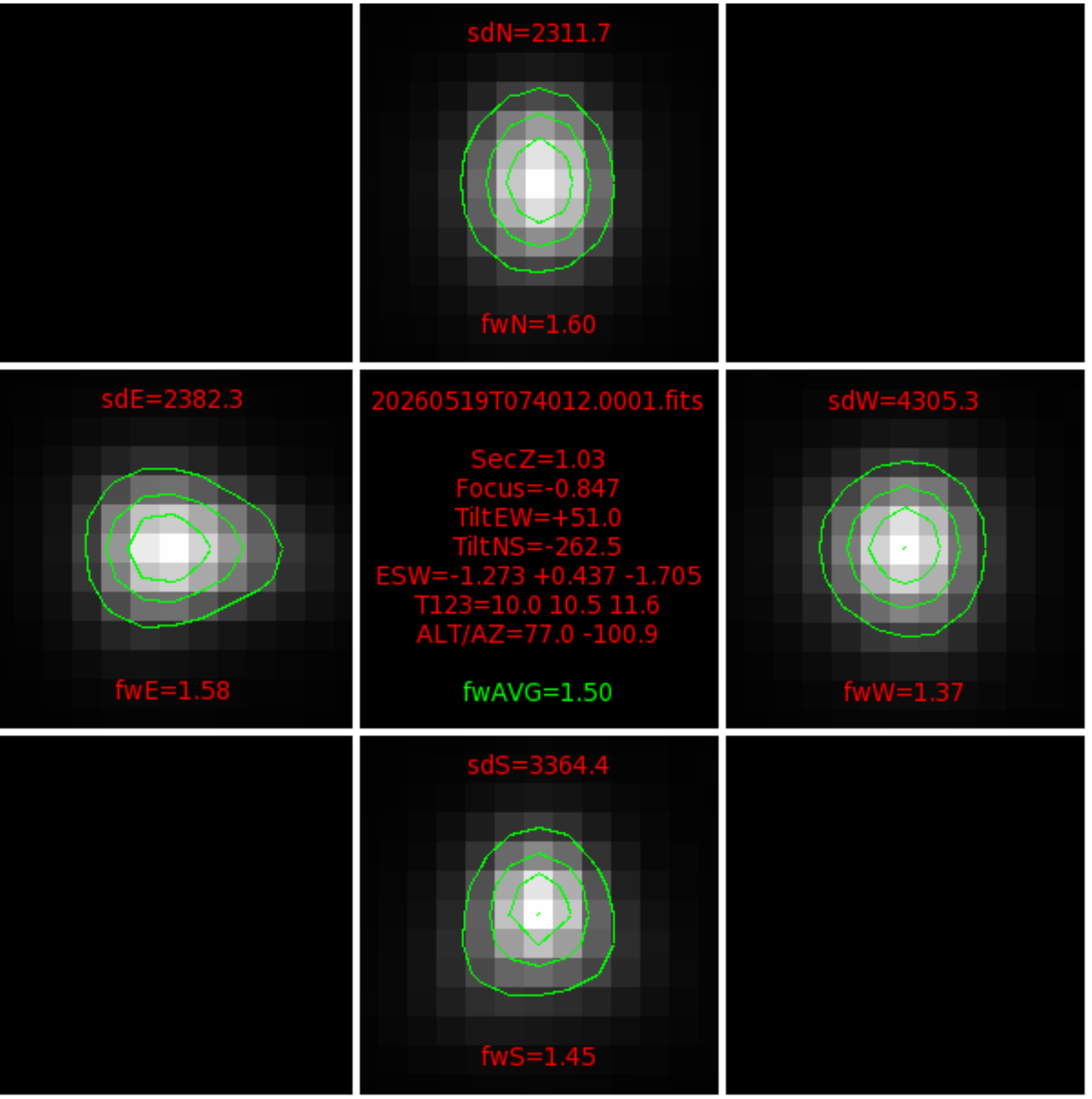
sdN=2311.7
fwN=1.60
sdE=2382.3
fwE=1.58
20260519T074012.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.5 11.6
ALT/AZ=77.0 -100.9
fwAVG=1.50
sdW=4305.3
fwW=1.37
sdS=3364.4
fwS=1.45
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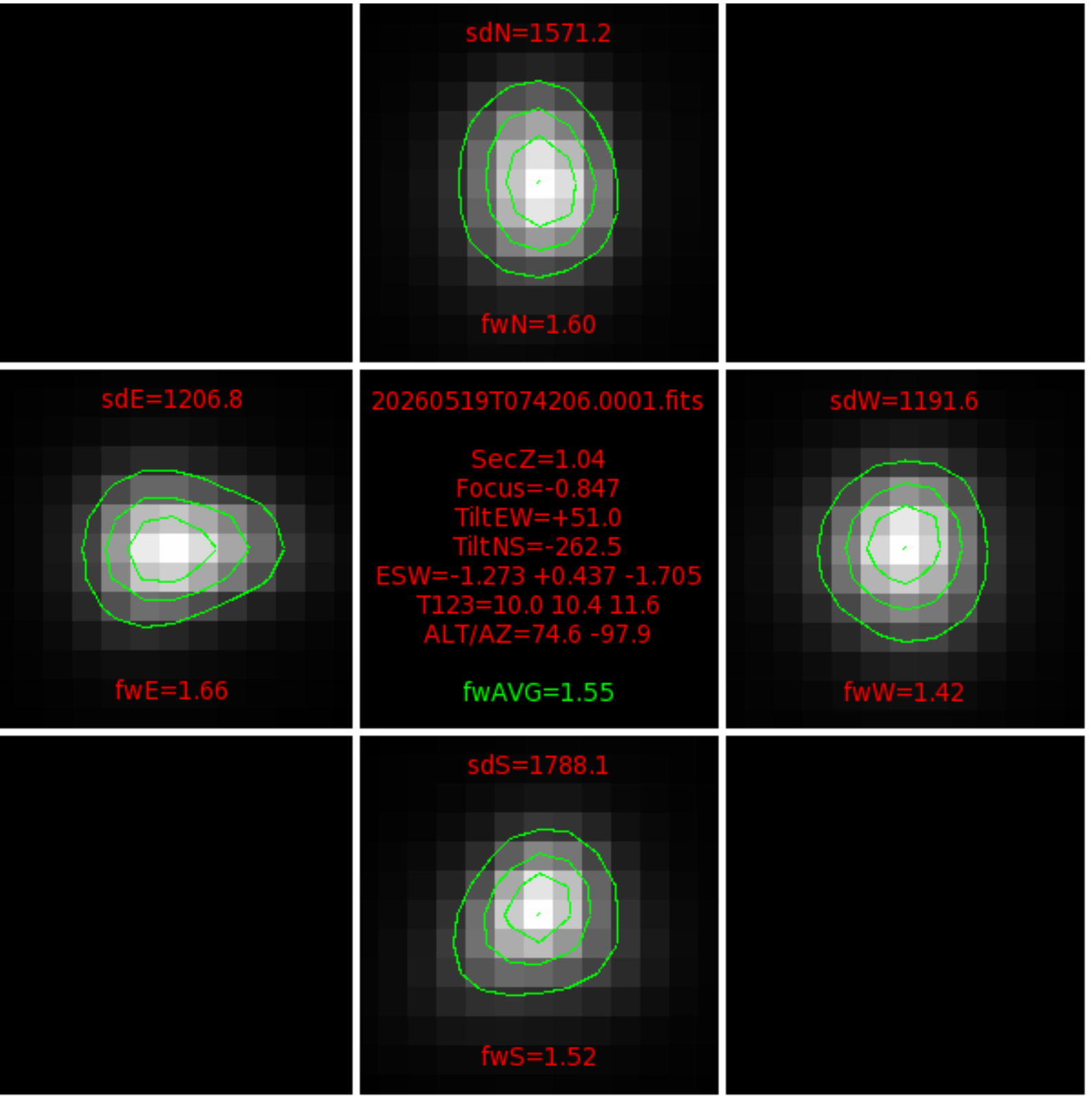
sdN=1571.2
fwN=1.60
sdE=1206.8
fwE=1.66
20260519T074206.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.4 11.6
ALT/AZ=74.6 -97.9
fwAVG=1.55
sdW=1191.6
fwW=1.42
sdS=1788.1
fwS=1.52
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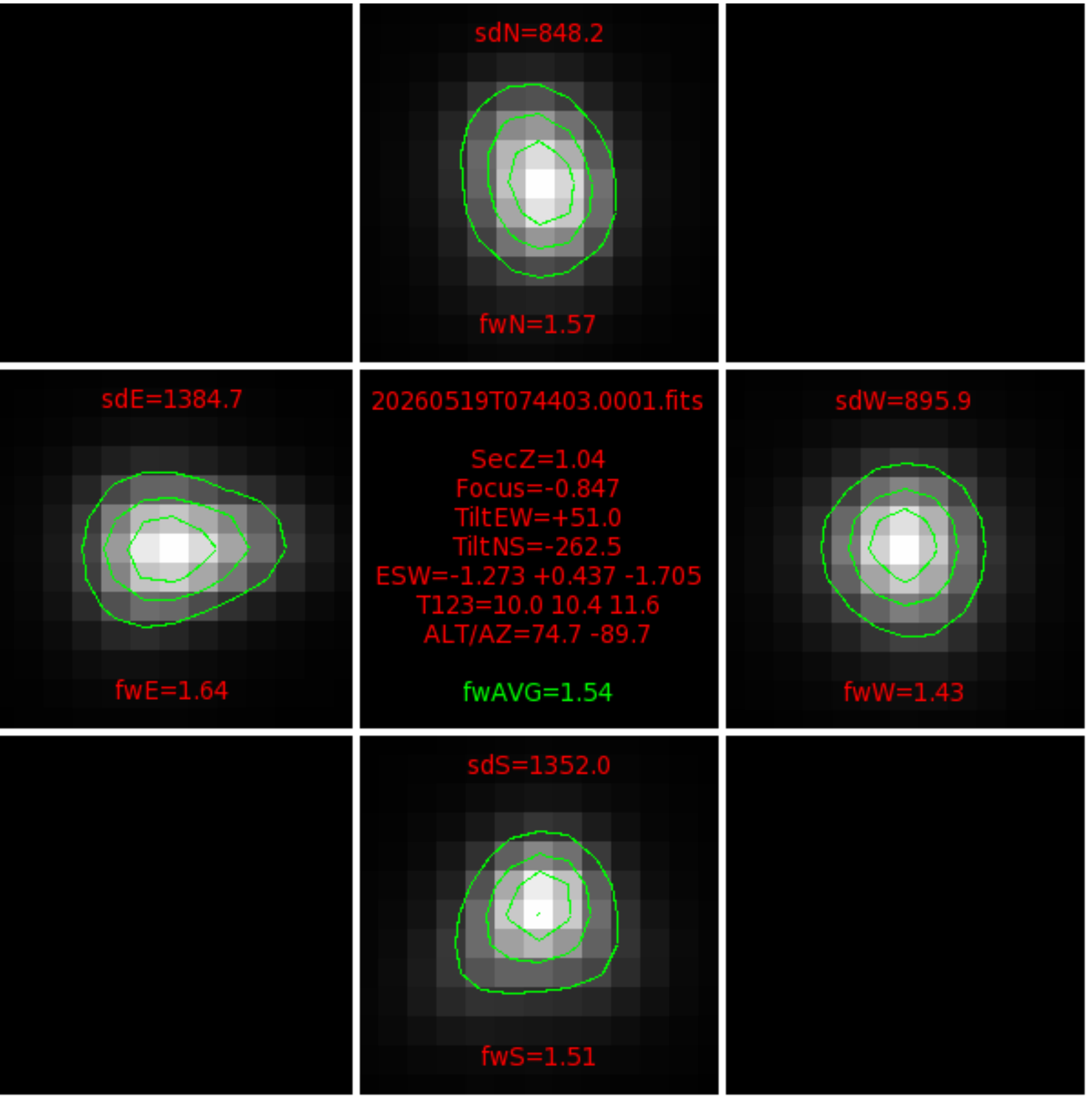
sdN=848.2
fwN=1.57
sdE=1384.7
fwE=1.64
20260519T074403.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=10.0 10.4 11.6
ALT/AZ=74.7 -89.7
fwAVG=1.54
sdW=895.9
fwW=1.43
sdS=1352.0
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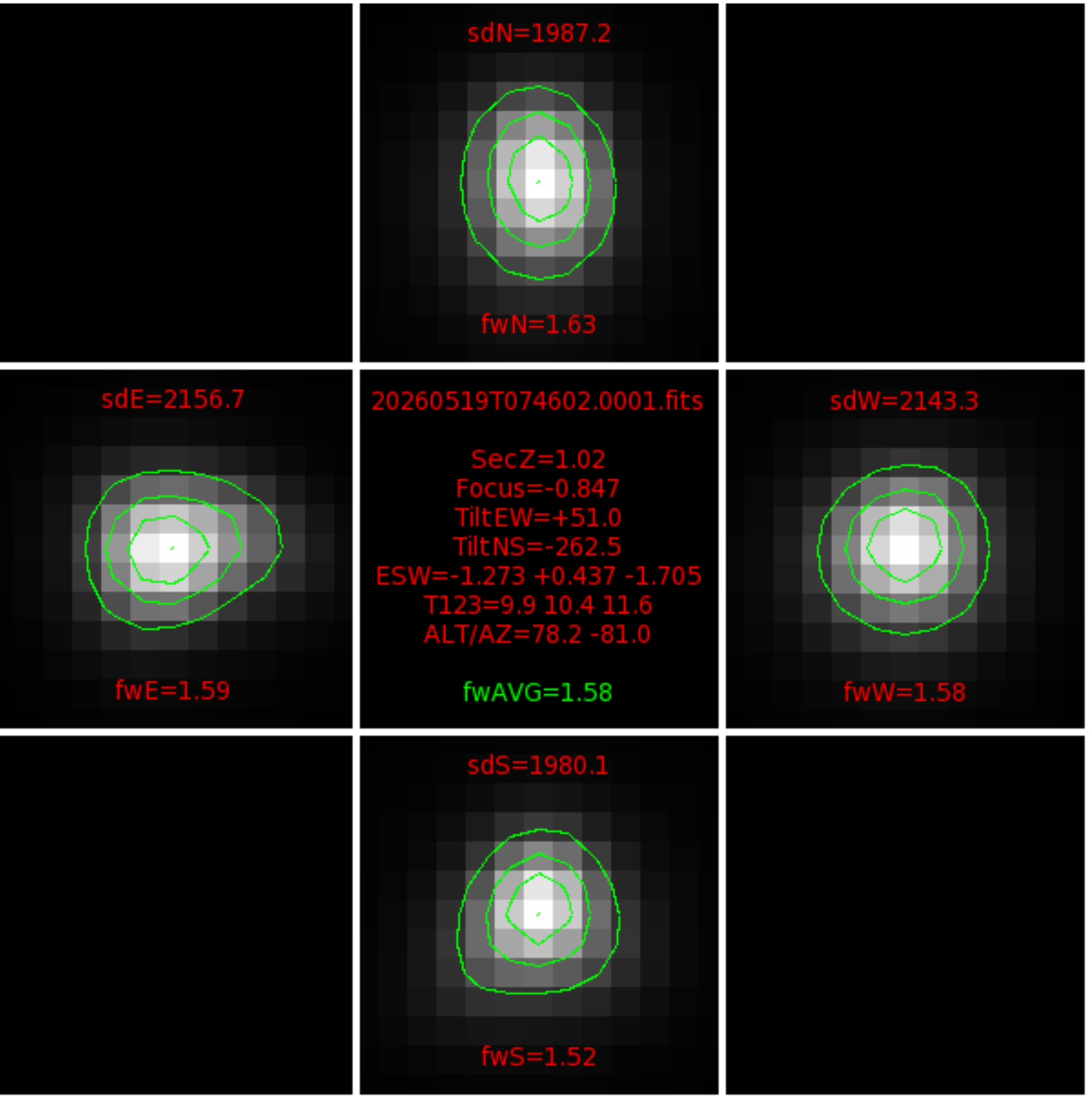
sdN=1987.2
fwN=1.63
sdE=2156.7
fwE=1.59
20260519T074602.0001.fits
SecZ=1.02
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.9 10.4 11.6
ALT/AZ=78.2 -81.0
fwAVG=1.58
sdW=2143.3
fwW=1.58
sdS=1980.1
fwS=1.52
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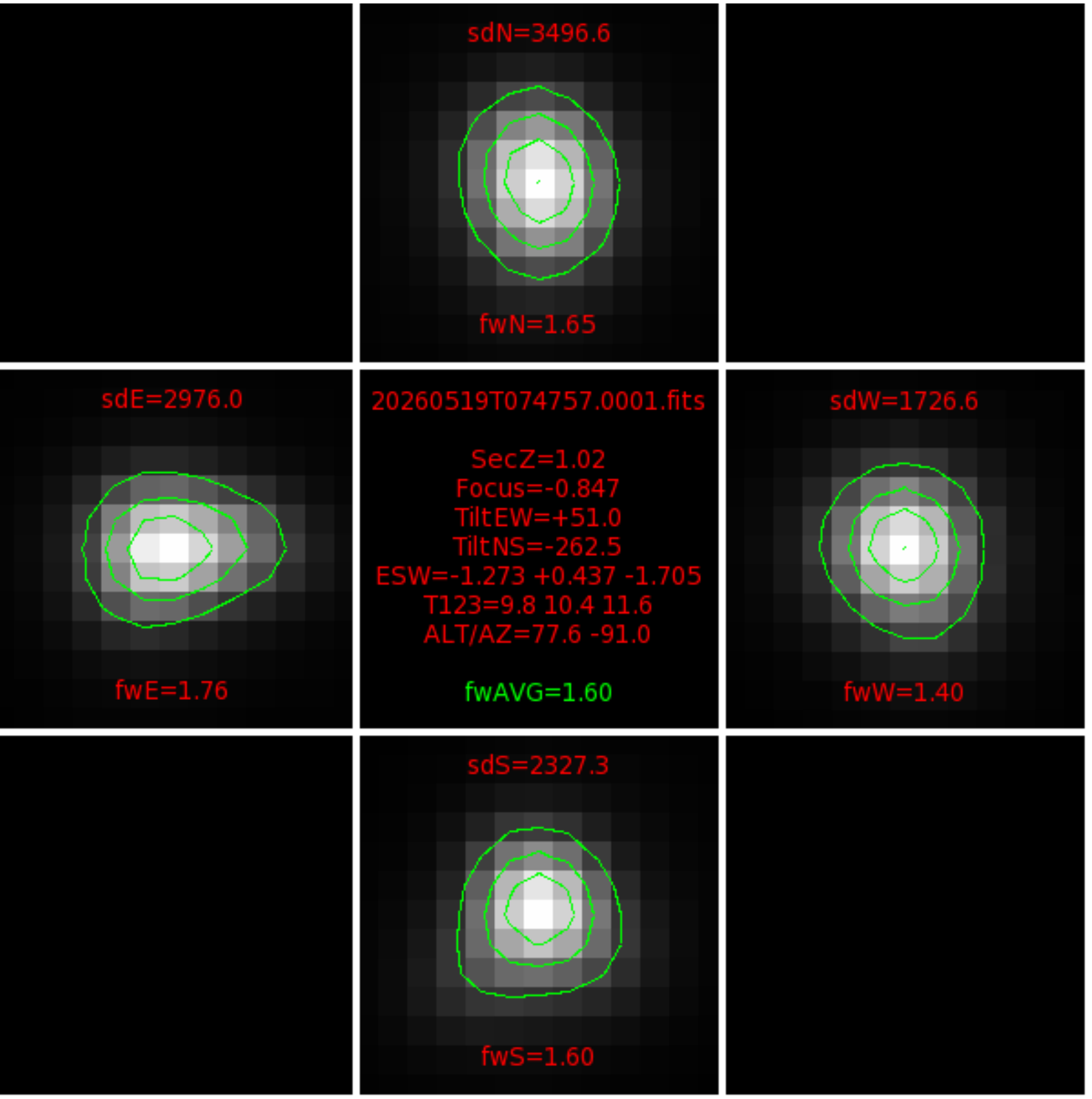
sdN=3496.6
fwN=1.65
sdE=2976.0
fwE=1.76
20260519T074757.0001.fits
SecZ=1.02
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.4 11.6
ALT/AZ=77.6 -91.0
fwAVG=1.60
sdW=1726.6
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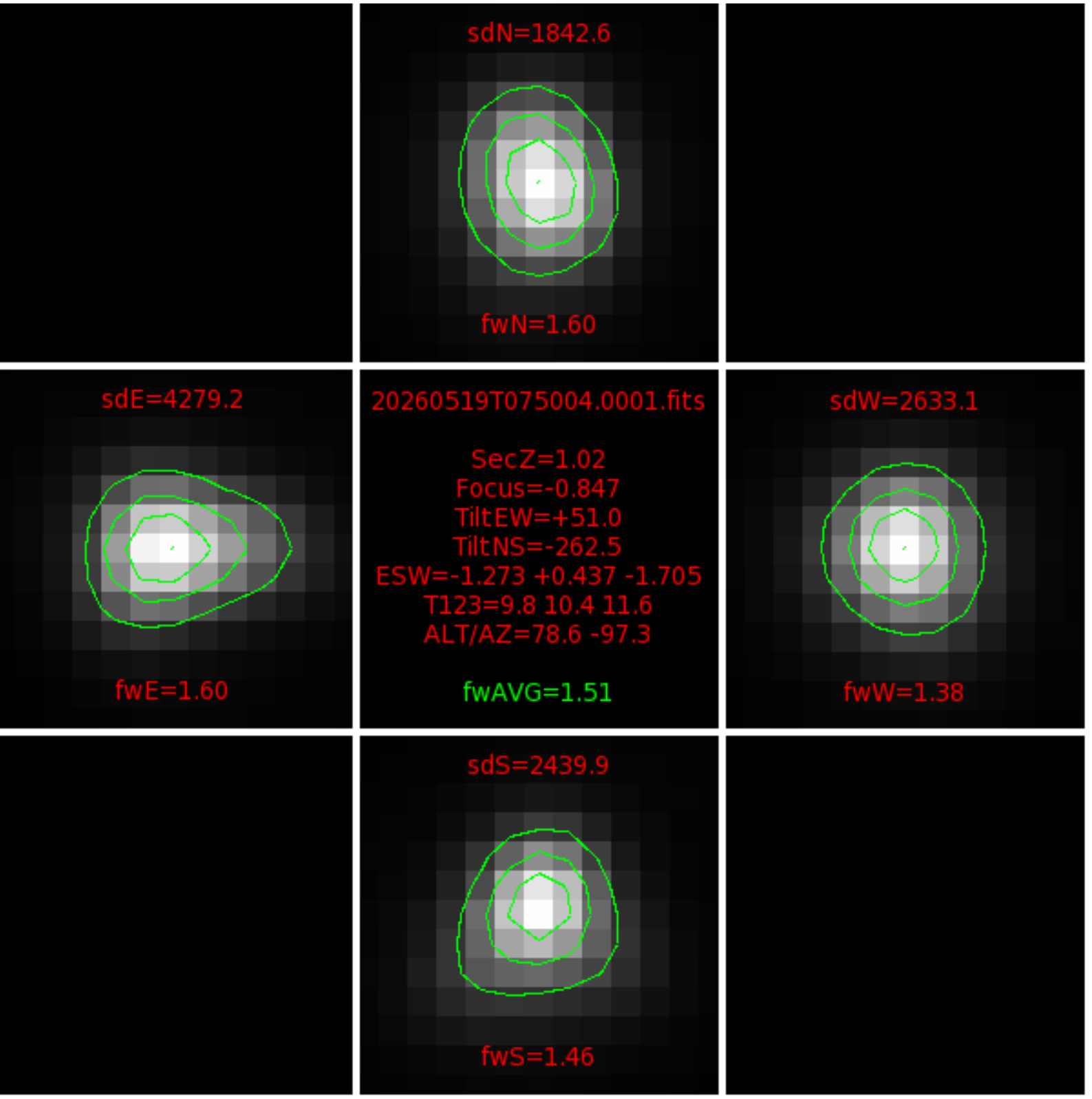
sdN=1842.6
fwN=1.60
sdE=4279.2
fwE=1.60
20260519T075004.0001.fits
SecZ=1.02
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.4 11.6
ALT/AZ=78.6 -97.3
fwAVG=1.51
sdW=2633.1
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sdS=2439.9
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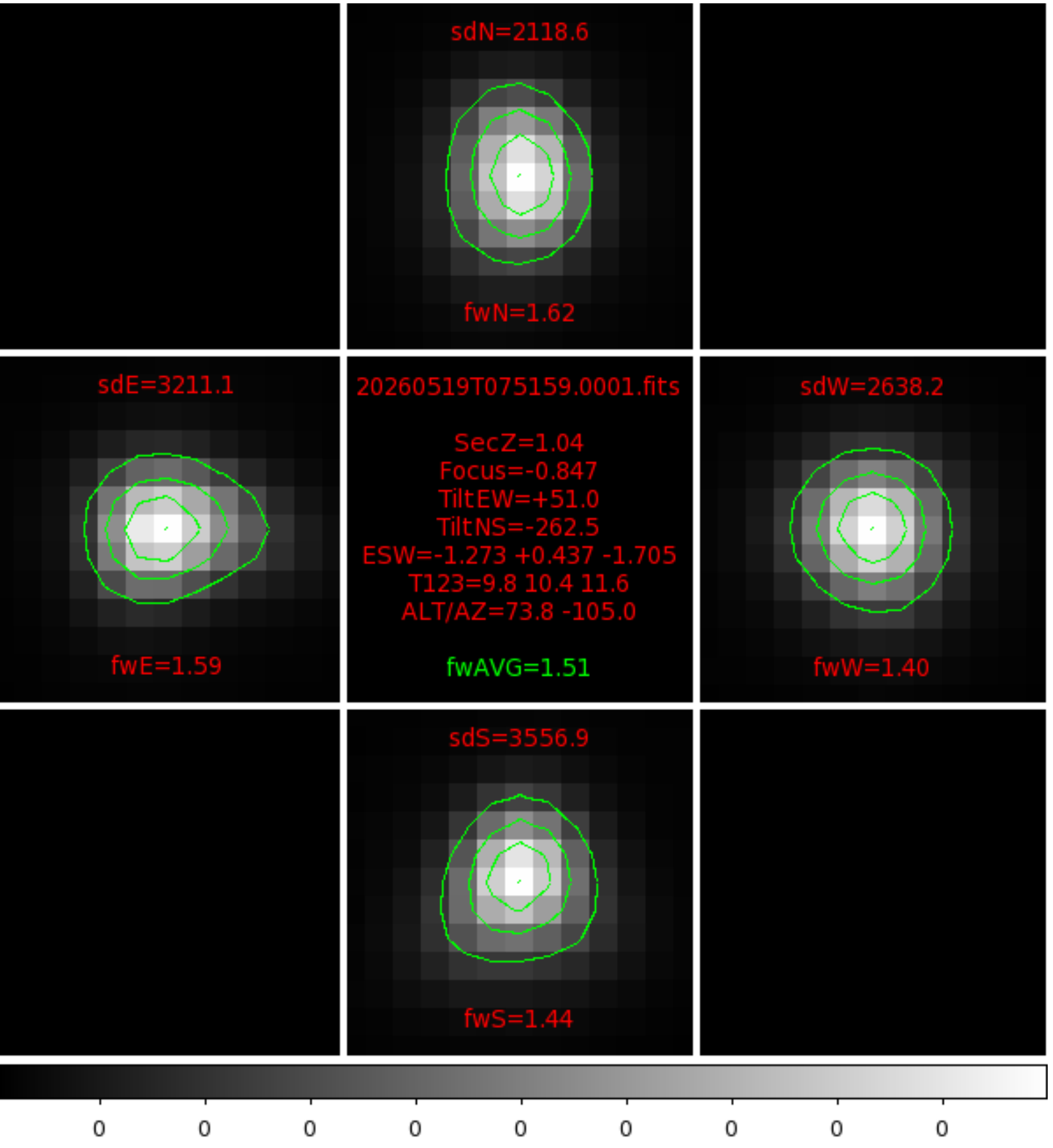
sdN=2118.6
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sdE=3211.1
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20260519T075159.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.4 11.6
ALT/AZ=73.8 -105.0
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sdW=2638.2
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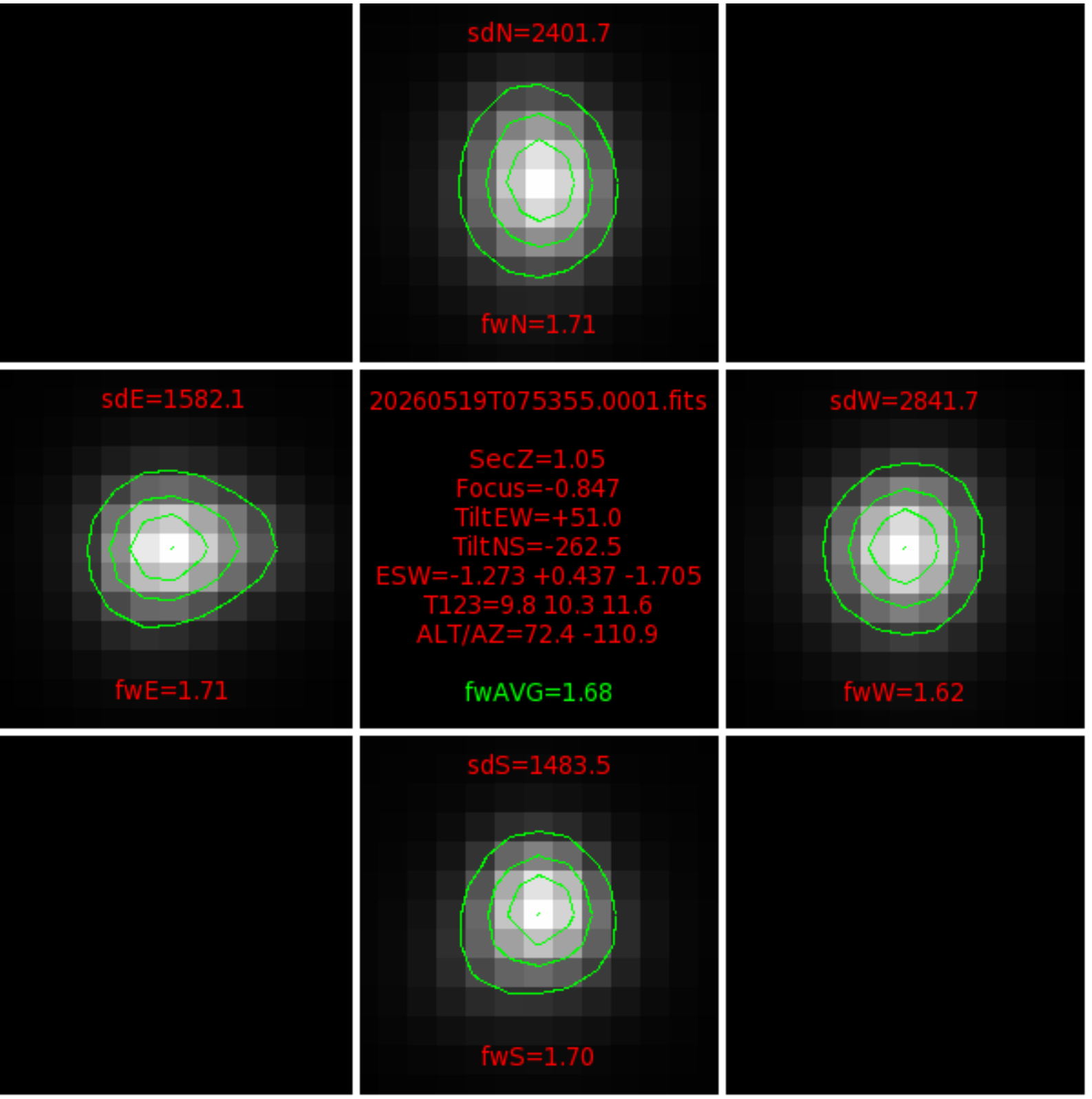
sdN=2401.7
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sdE=1582.1
fwE=1.71
20260519T075355.0001.fits
SecZ=1.05
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.3 11.6
ALT/AZ=72.4 -110.9
fwAVG=1.68
sdW=2841.7
fwW=1.62
sdS=1483.5
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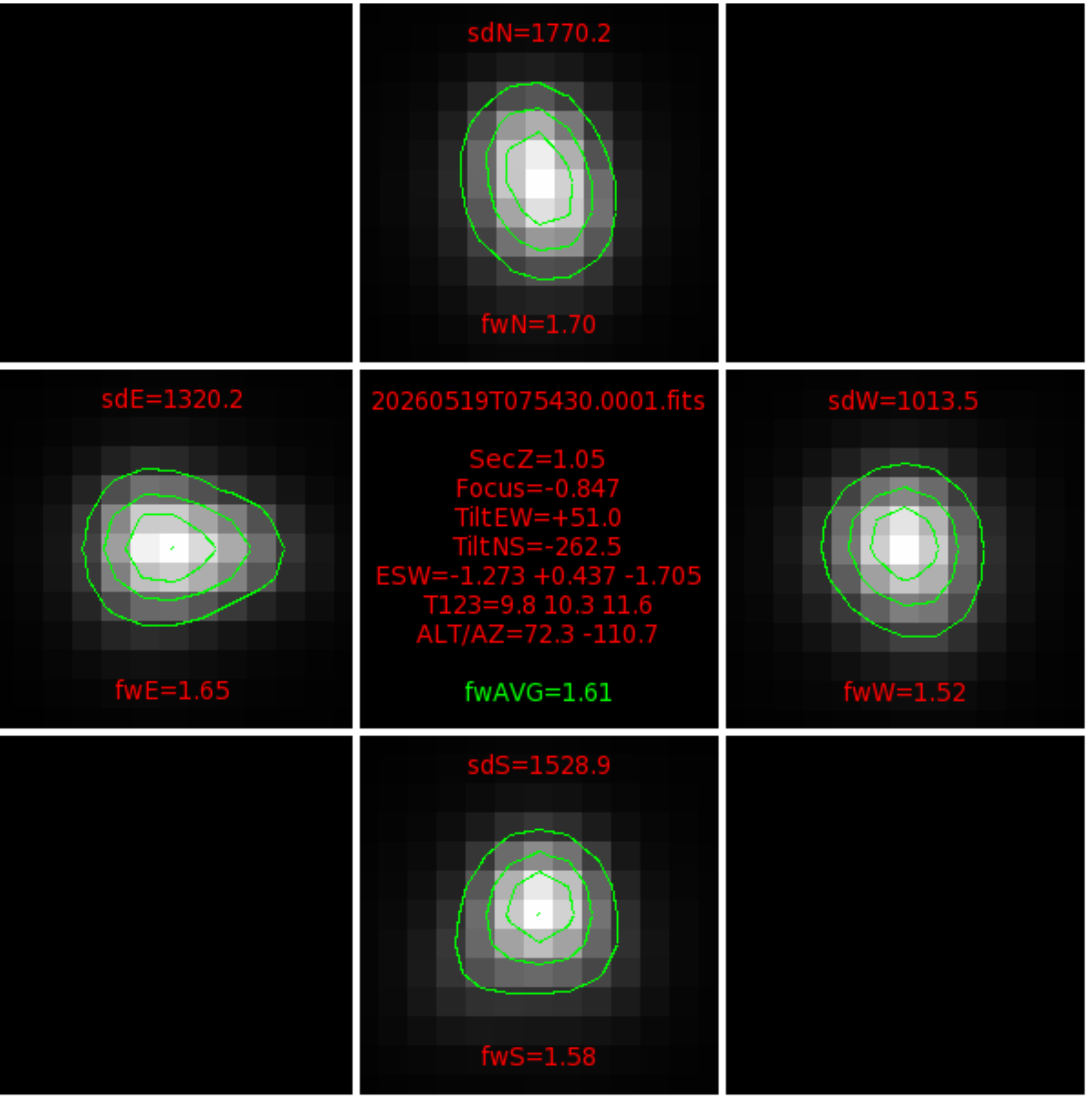
sdN=1770.2
fwN=1.70
sdE=1320.2
fwE=1.65
20260519T075430.0001.fits
SecZ=1.05
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.3 11.6
ALT/AZ=72.3 -110.7
fwAVG=1.61
sdW=1013.5
fwW=1.52
sdS=1528.9
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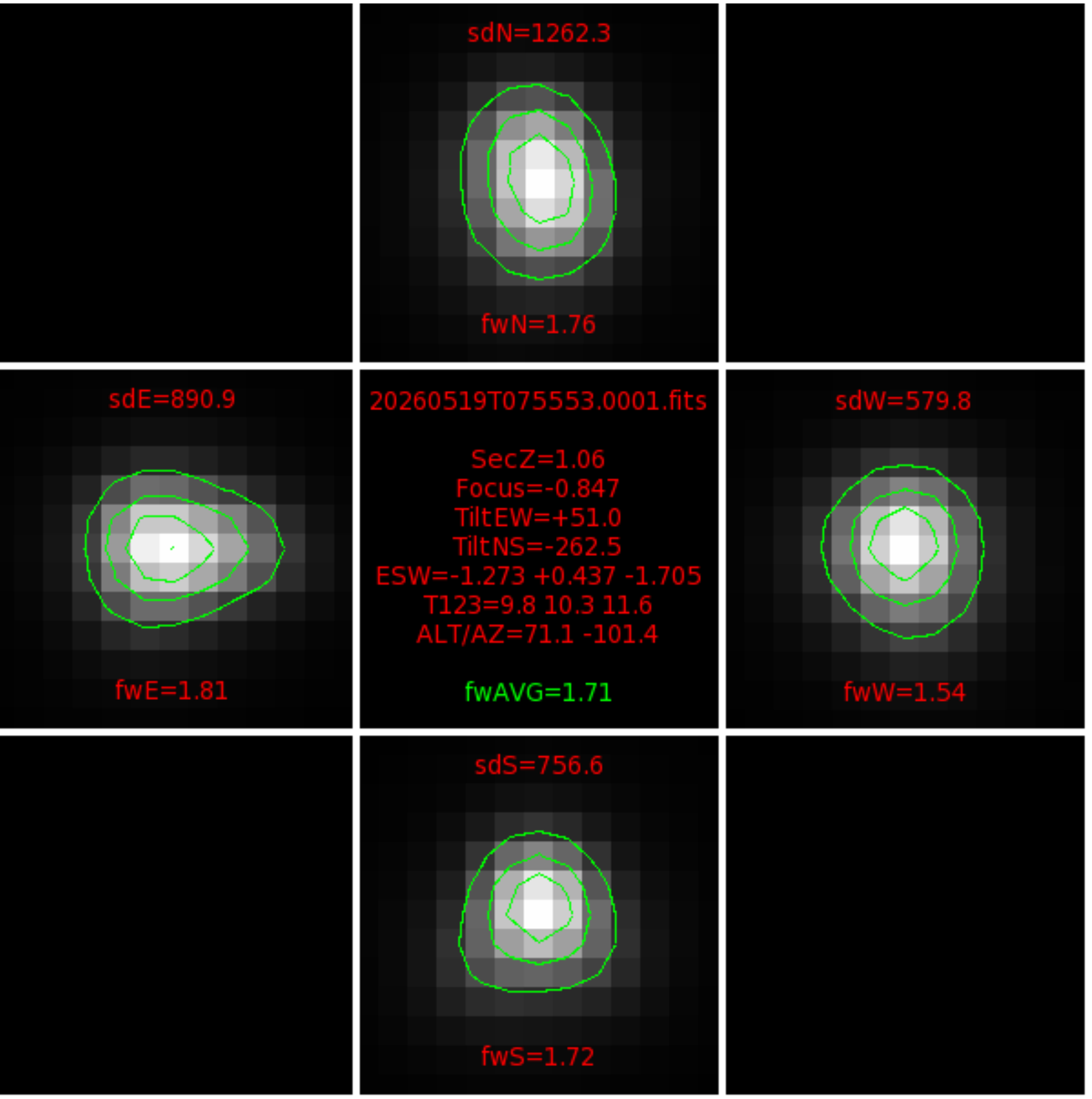
sdN=1262.3
fwN=1.76
sdE=890.9
fwE=1.81
20260519T075553.0001.fits
SecZ=1.06
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.8 10.3 11.6
ALT/AZ=71.1 -101.4
fwAVG=1.71
sdW=579.8
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sdS=756.6
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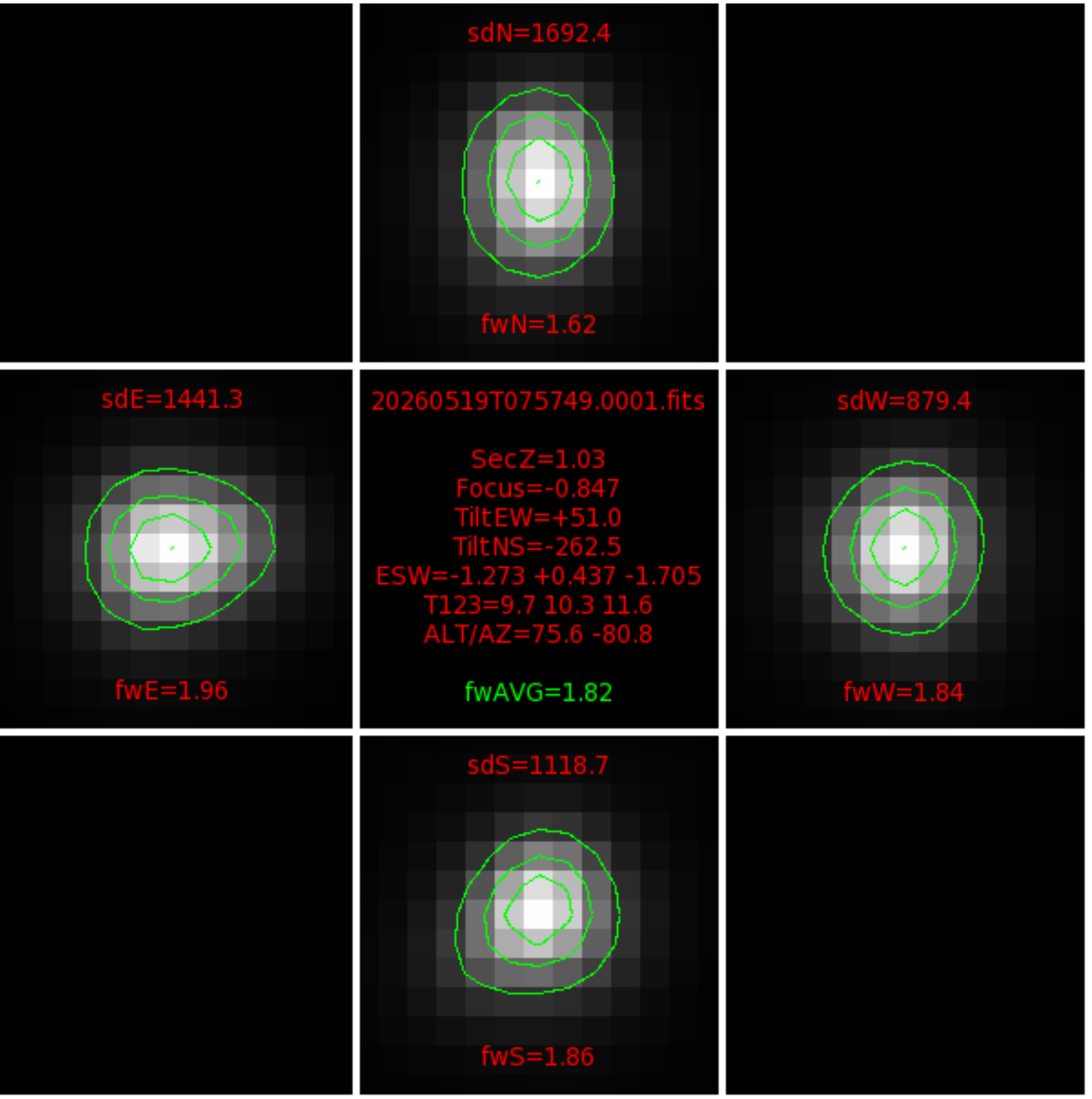
sdN=1692.4
fwN=1.62
sdE=1441.3
fwE=1.96
20260519T075749.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.7 10.3 11.6
ALT/AZ=75.6 -80.8
fwAVG=1.82
sdW=879.4
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sdS=1118.7
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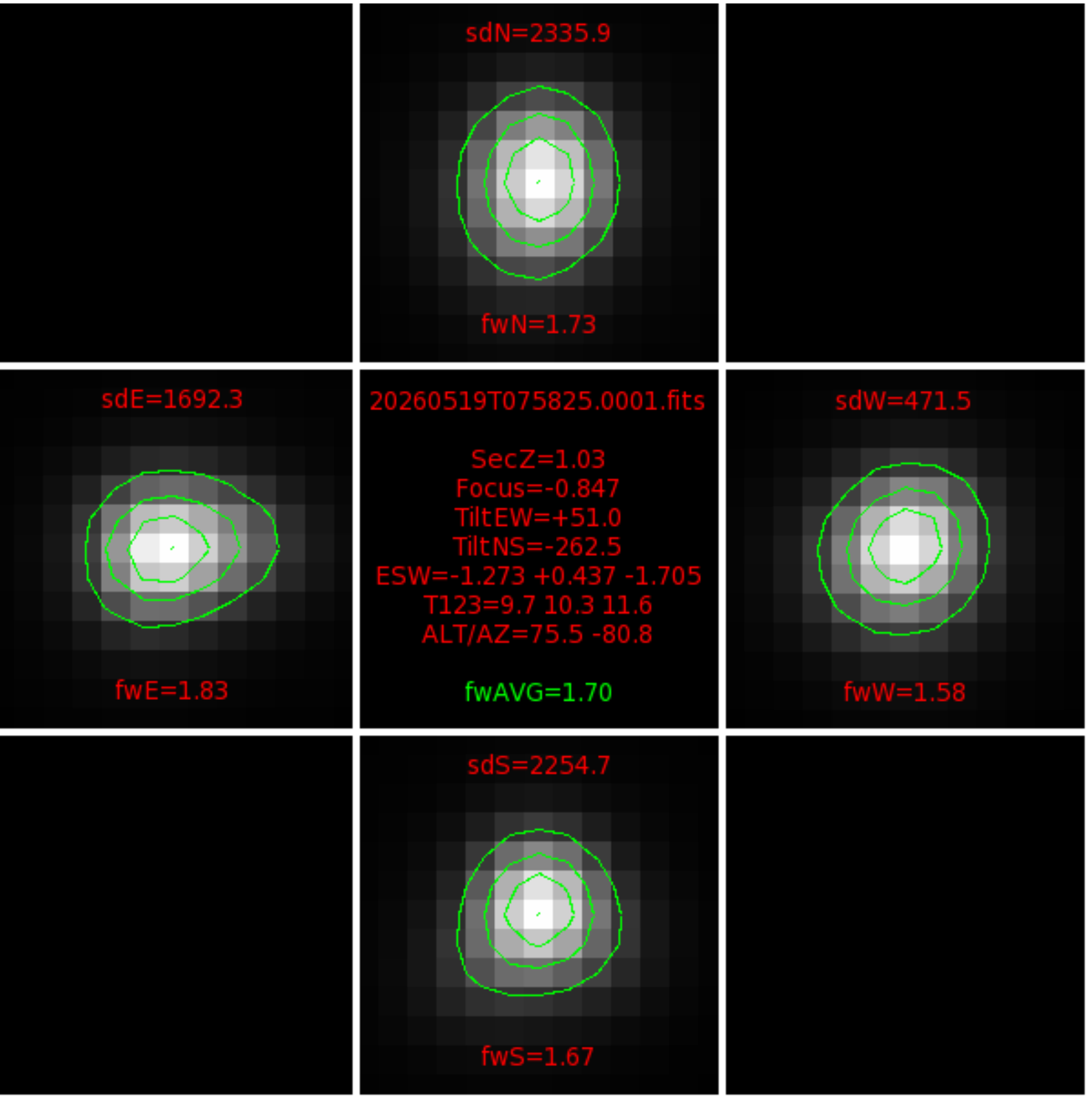
sdN=2335.9
fwN=1.73
sdE=1692.3
fwE=1.83
20260519T075825.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.7 10.3 11.6
ALT/AZ=75.5 -80.8
fwAVG=1.70
sdW=471.5
fwW=1.58
sdS=2254.7
fwS=1.67
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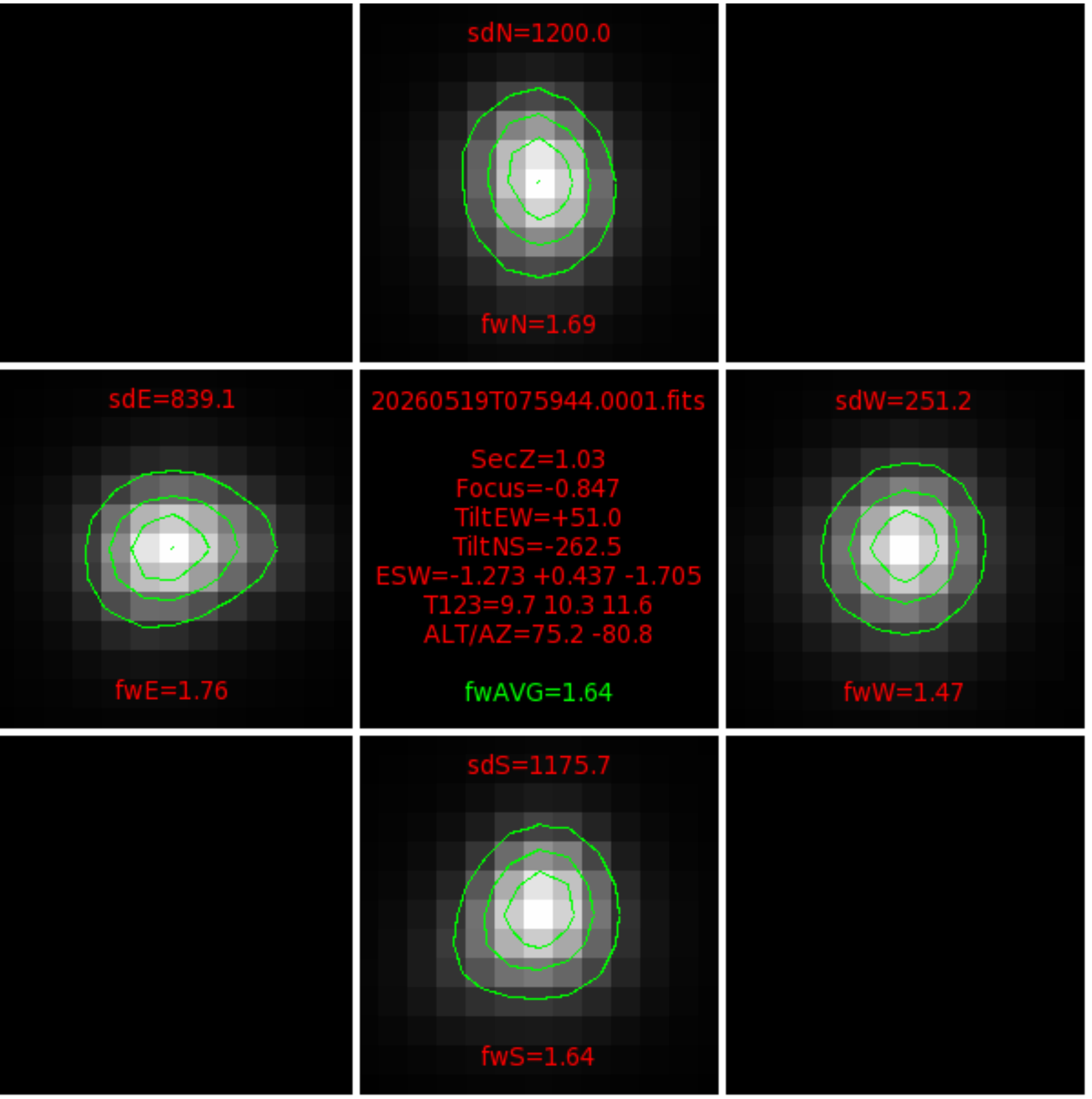
sdN=1200.0
fwN=1.69
sdE=839.1
fwE=1.76
20260519T075944.0001.fits
SecZ=1.03
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.7 10.3 11.6
ALT/AZ=75.2 -80.8
fwAVG=1.64
sdW=251.2
fwW=1.47
sdS=1175.7
fwS=1.64
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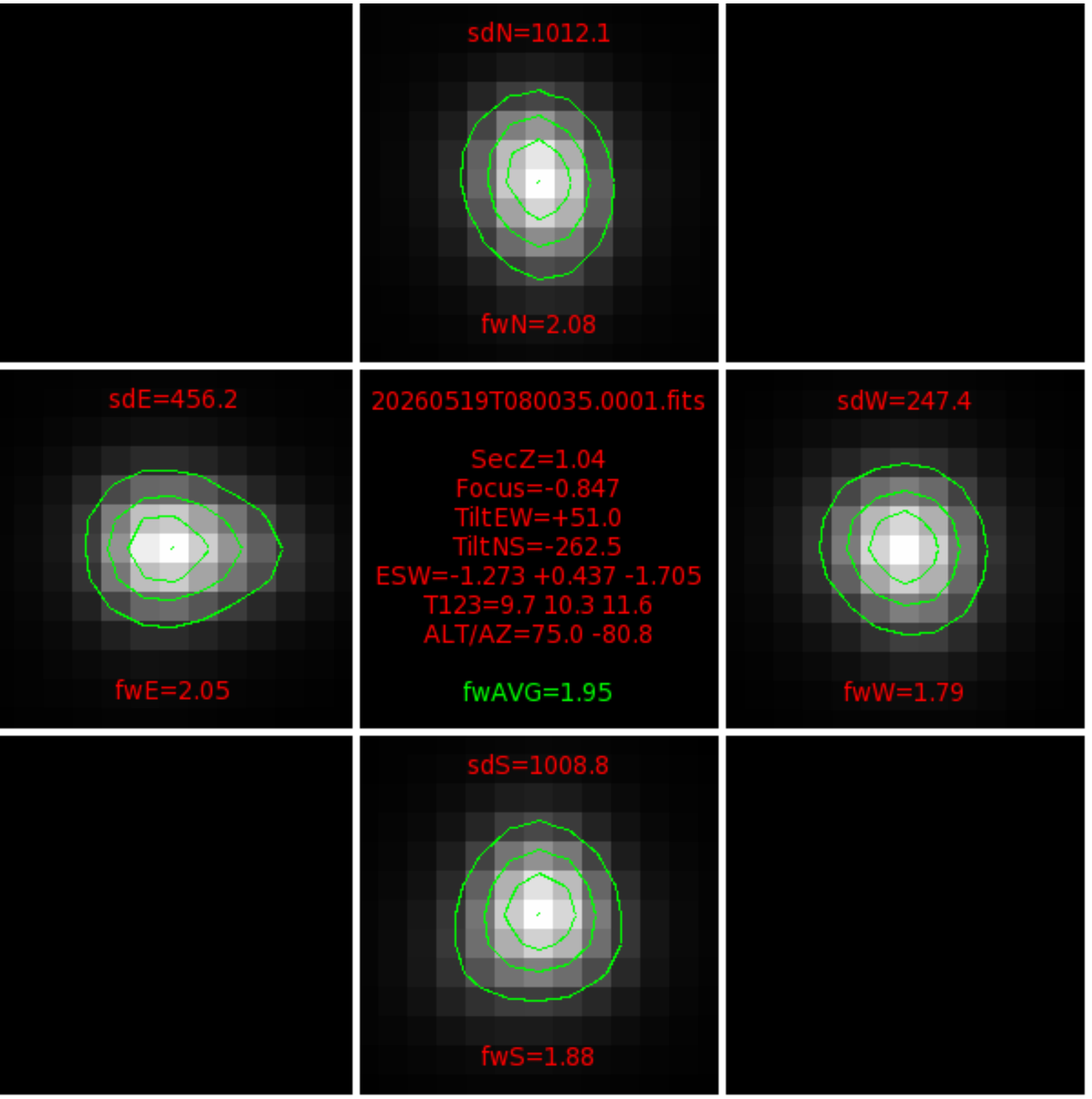
sdN=1012.1
fwN=2.08
sdE=456.2
fwE=2.05
20260519T080035.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.7 10.3 11.6
ALT/AZ=75.0 -80.8
fwAVG=1.95
sdW=247.4
fwW=1.79
sdS=1008.8
fwS=1.88
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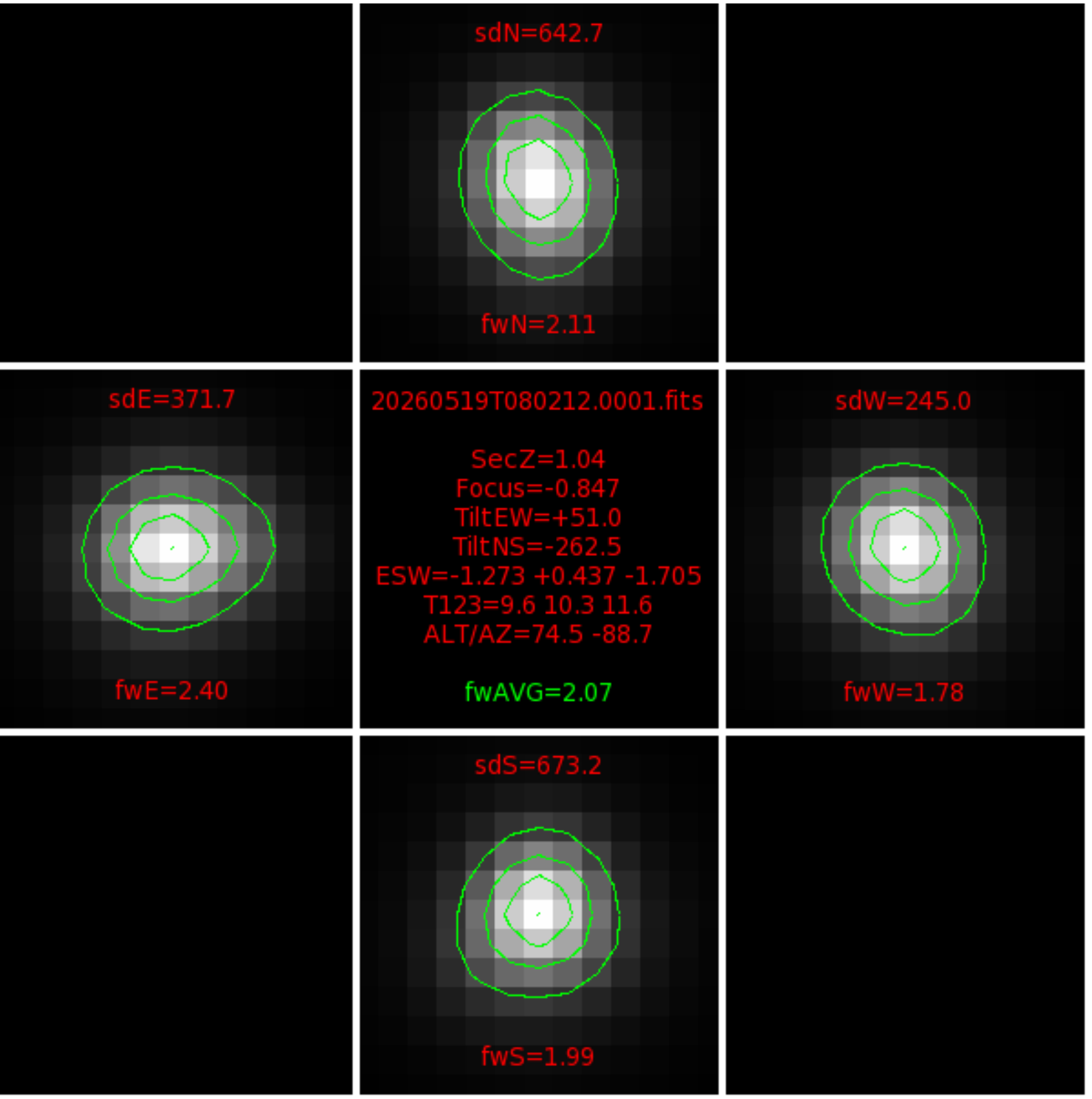
sdN=642.7
fwN=2.11
sdE=371.7
fwE=2.40
20260519T080212.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.5 -88.7
fwAVG=2.07
sdW=245.0
fwW=1.78
sdS=673.2
fwS=1.99
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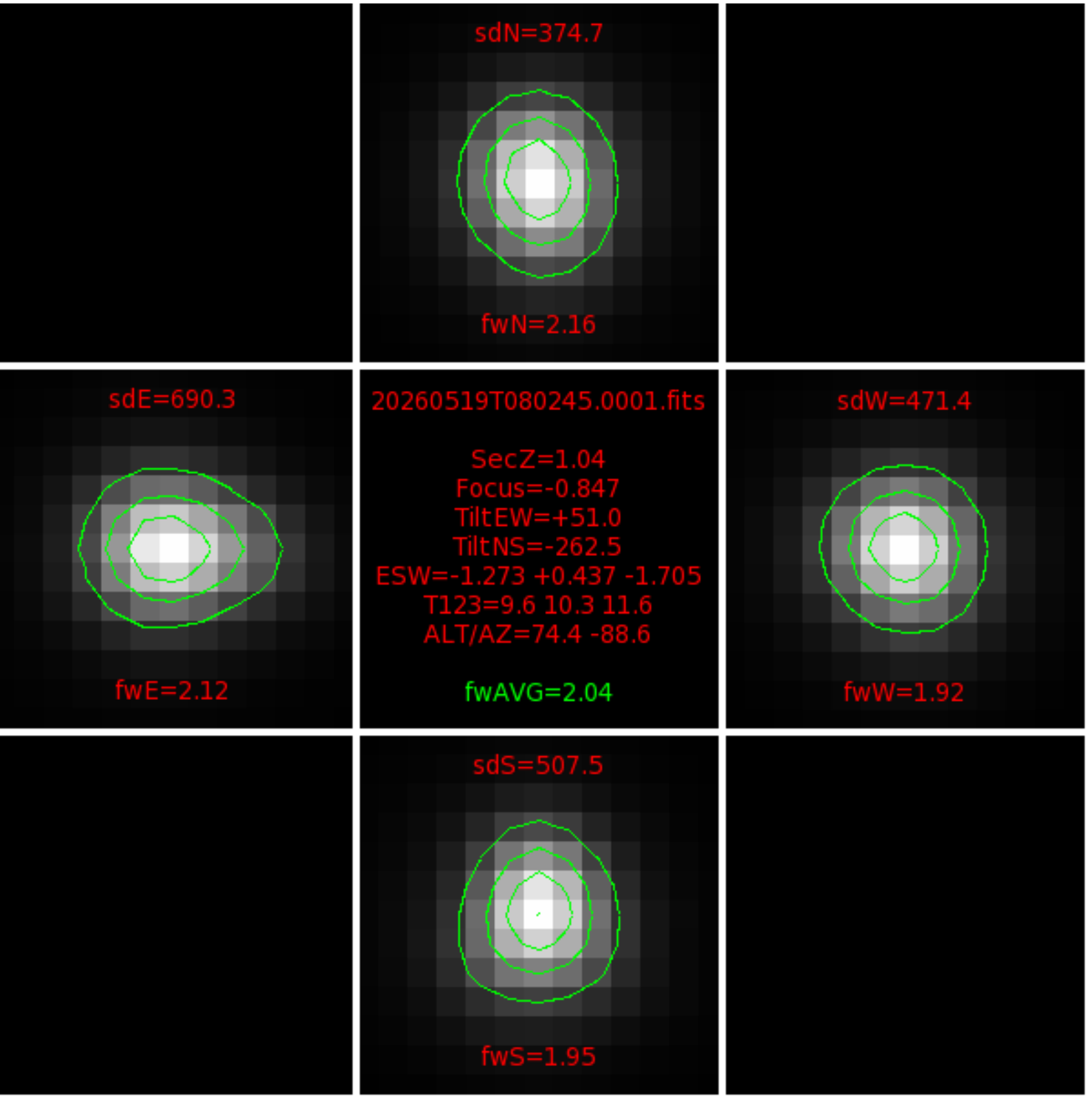
sdN=374.7
fwN=2.16
sdE=690.3
fwE=2.12
20260519T080245.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.4 -88.6
fwAVG=2.04
sdW=471.4
fwW=1.92
sdS=507.5
fwS=1.95
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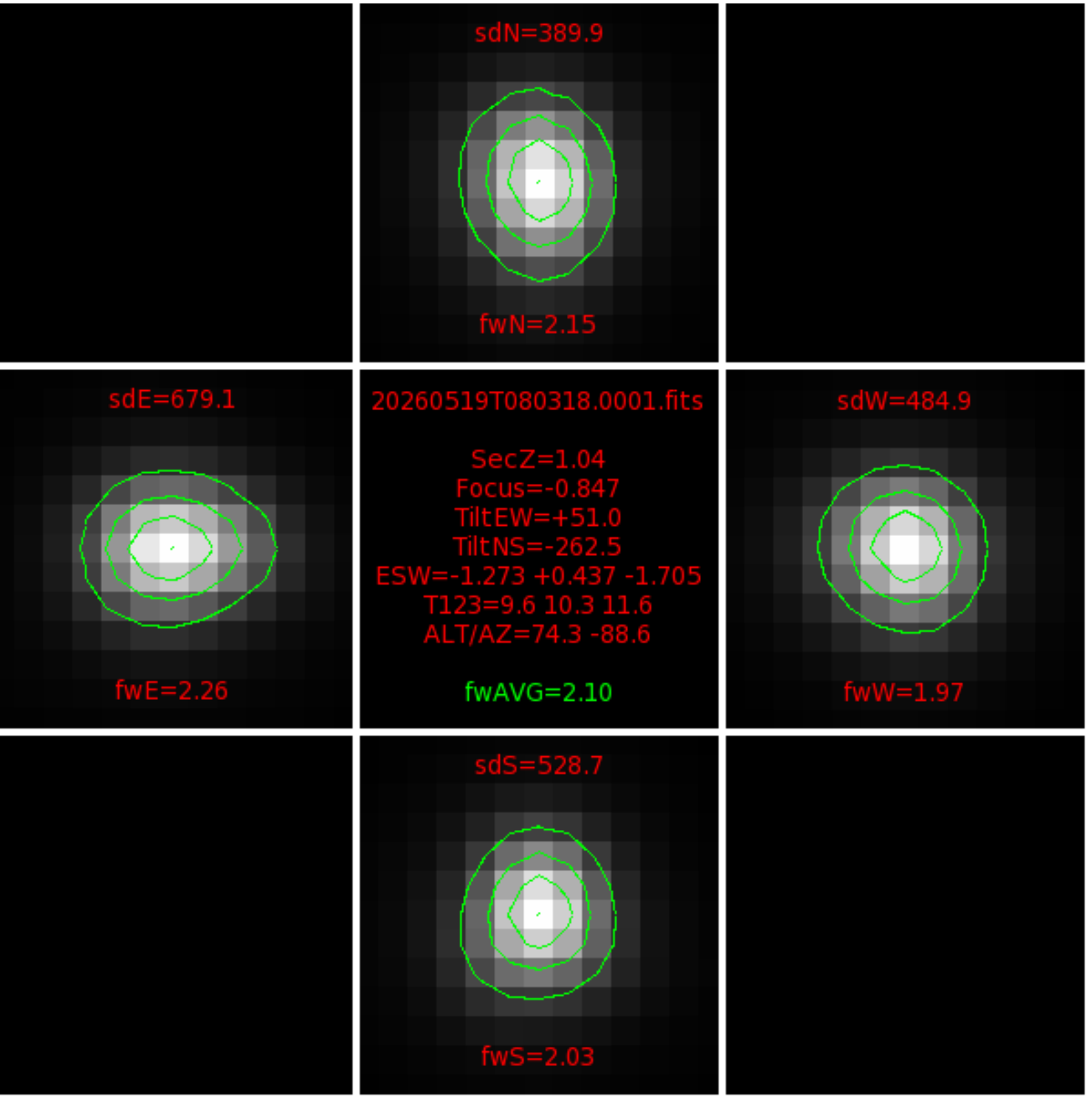
sdN=389.9
fwN=2.15
sdE=679.1
fwE=2.26
20260519T080318.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.3 -88.6
fwAVG=2.10
sdW=484.9
fwW=1.97
sdS=528.7
fwS=2.03
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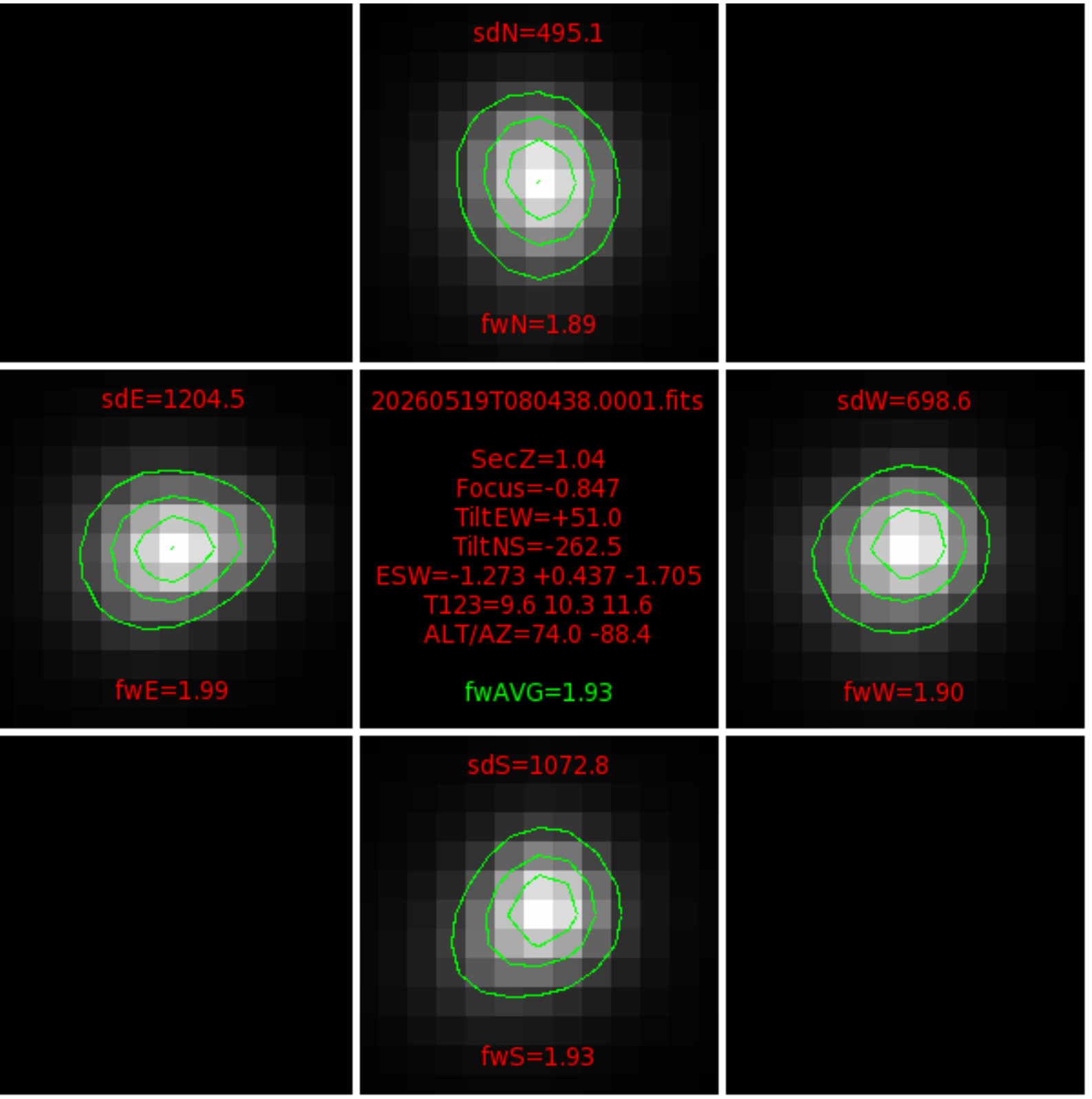
sdN=495.1
fwN=1.89
sdE=1204.5
fwE=1.99
20260519T080438.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.0 -88.4
fwAVG=1.93
sdW=698.6
fwW=1.90
sdS=1072.8
fwS=1.93
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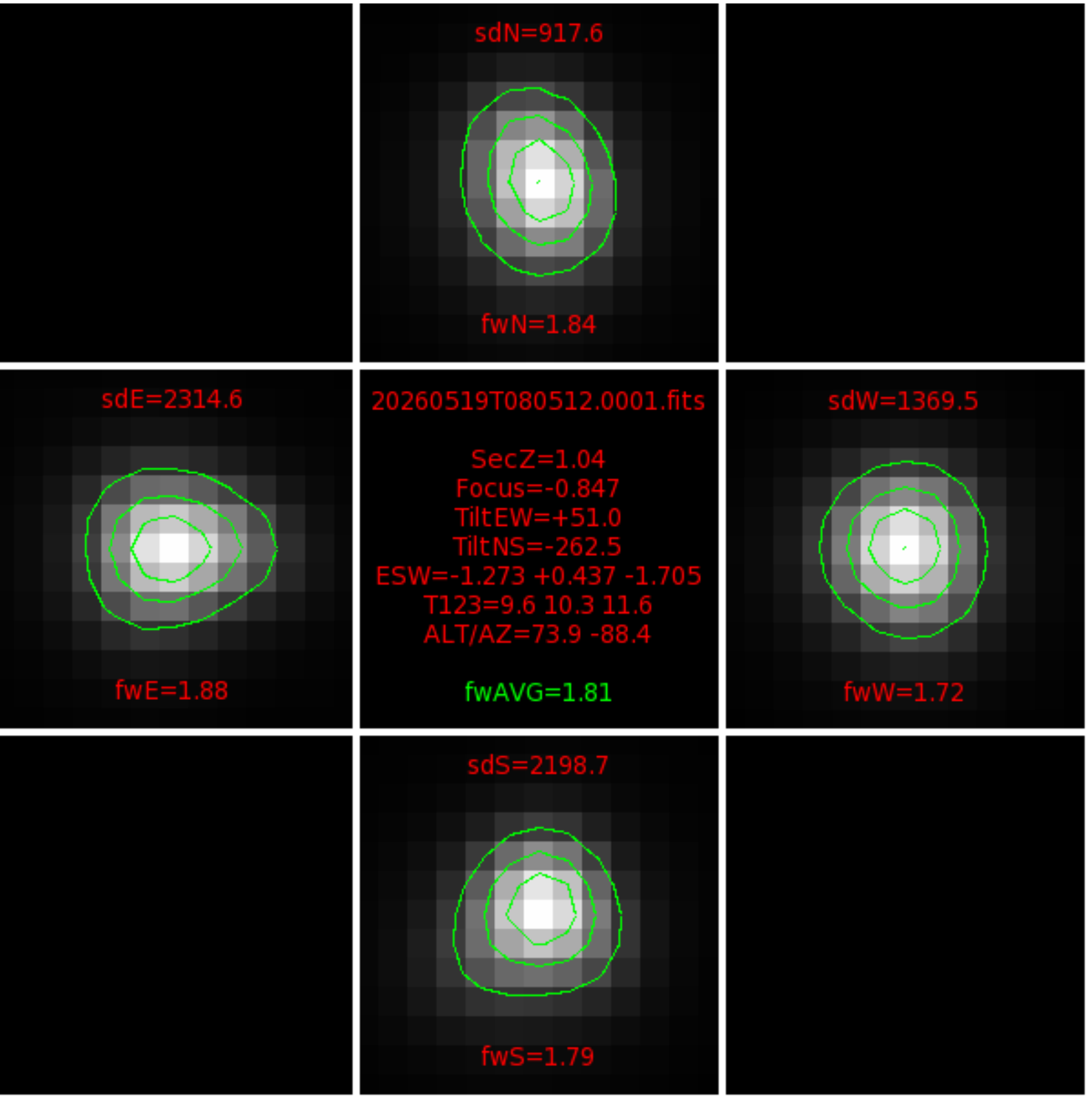
sdN=917.6
fwN=1.84
sdE=2314.6
fwE=1.88
20260519T080512.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=73.9 -88.4
fwAVG=1.81
sdW=1369.5
fwW=1.72
sdS=2198.7
fwS=1.79
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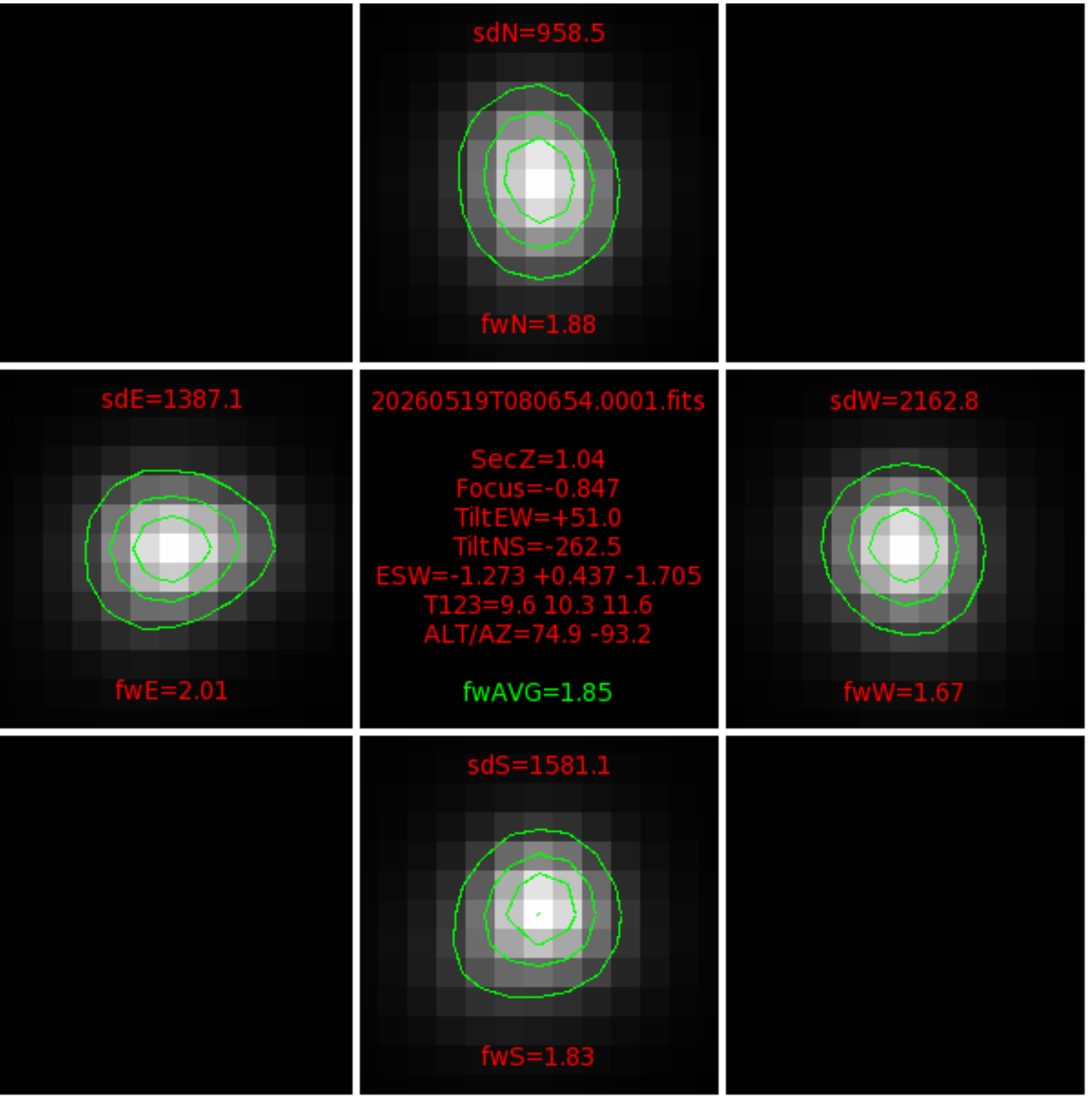
sdN=958.5
fwN=1.88
sdE=1387.1
fwE=2.01
20260519T080654.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.9 -93.2
fwAVG=1.85
sdW=2162.8
fwW=1.67
sdS=1581.1
fwS=1.83
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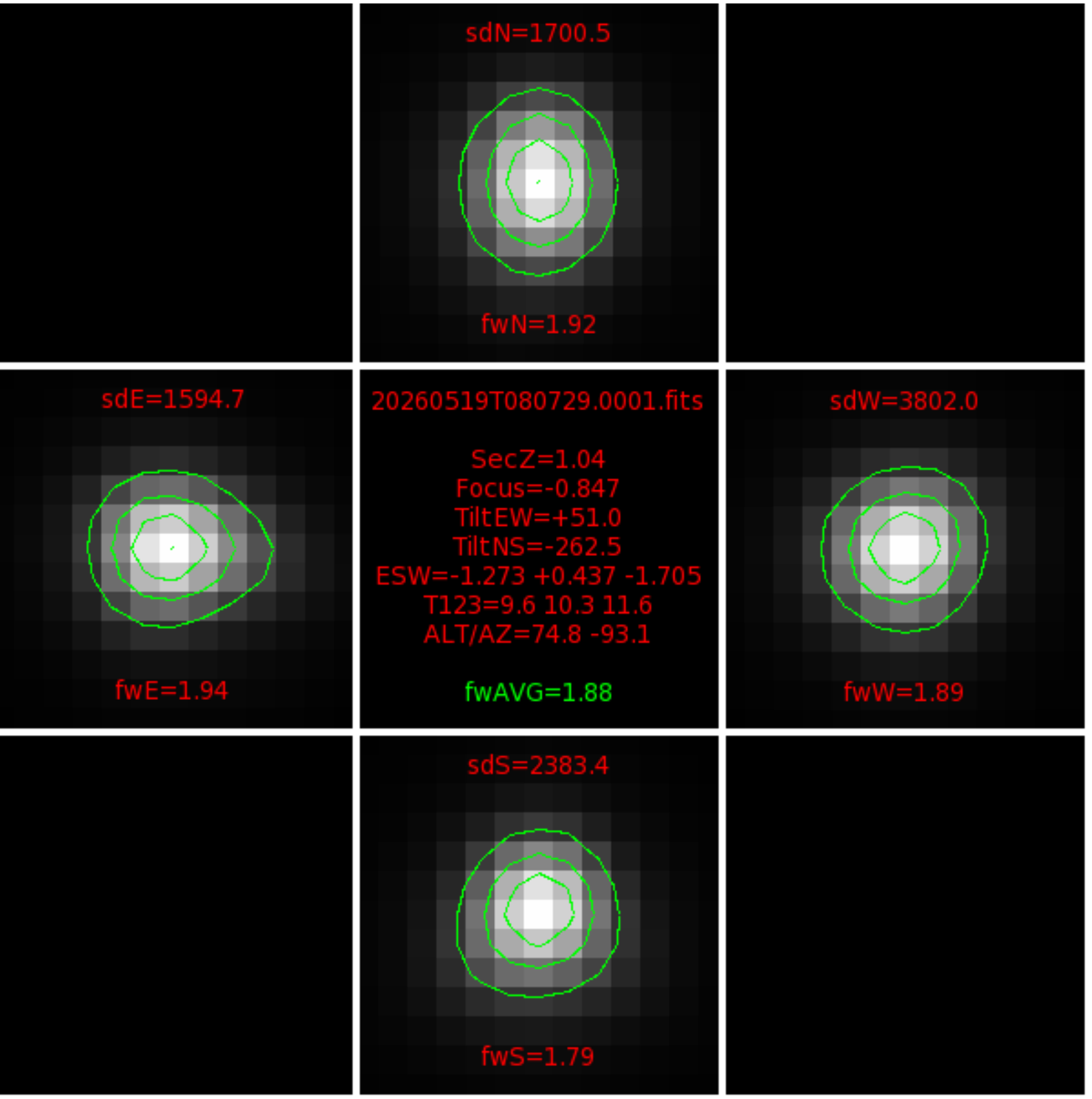
sdN=1700.5
fwN=1.92
sdE=1594.7
fwE=1.94
20260519T080729.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.8 -93.1
fwAVG=1.88
sdW=3802.0
fwW=1.89
sdS=2383.4
fwS=1.79
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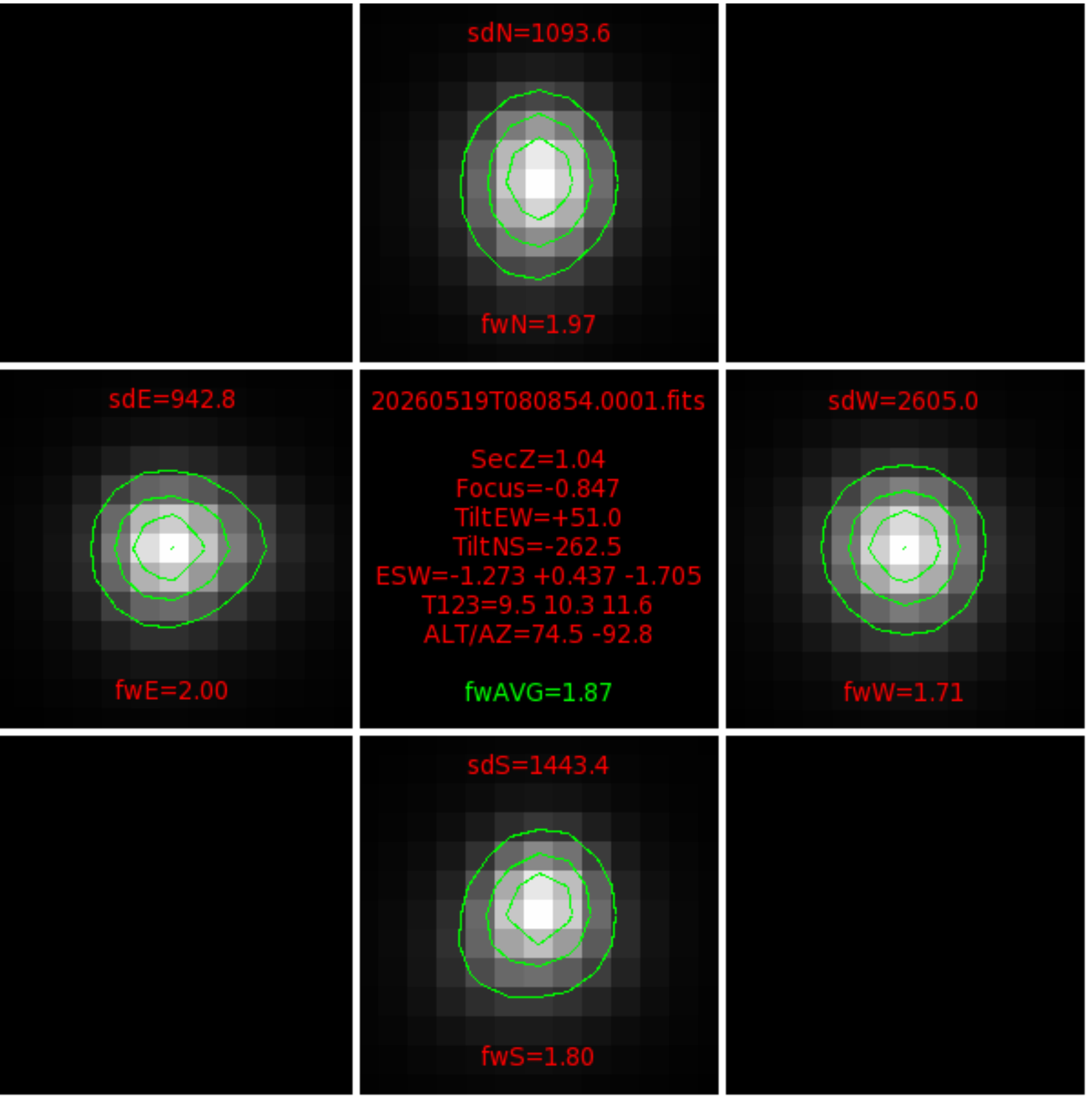
sdN=1093.6
fwN=1.97
sdE=942.8
fwE=2.00
20260519T080854.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.5 10.3 11.6
ALT/AZ=74.5 -92.8
fwAVG=1.87
sdW=2605.0
fwW=1.71
sdS=1443.4
fwS=1.80
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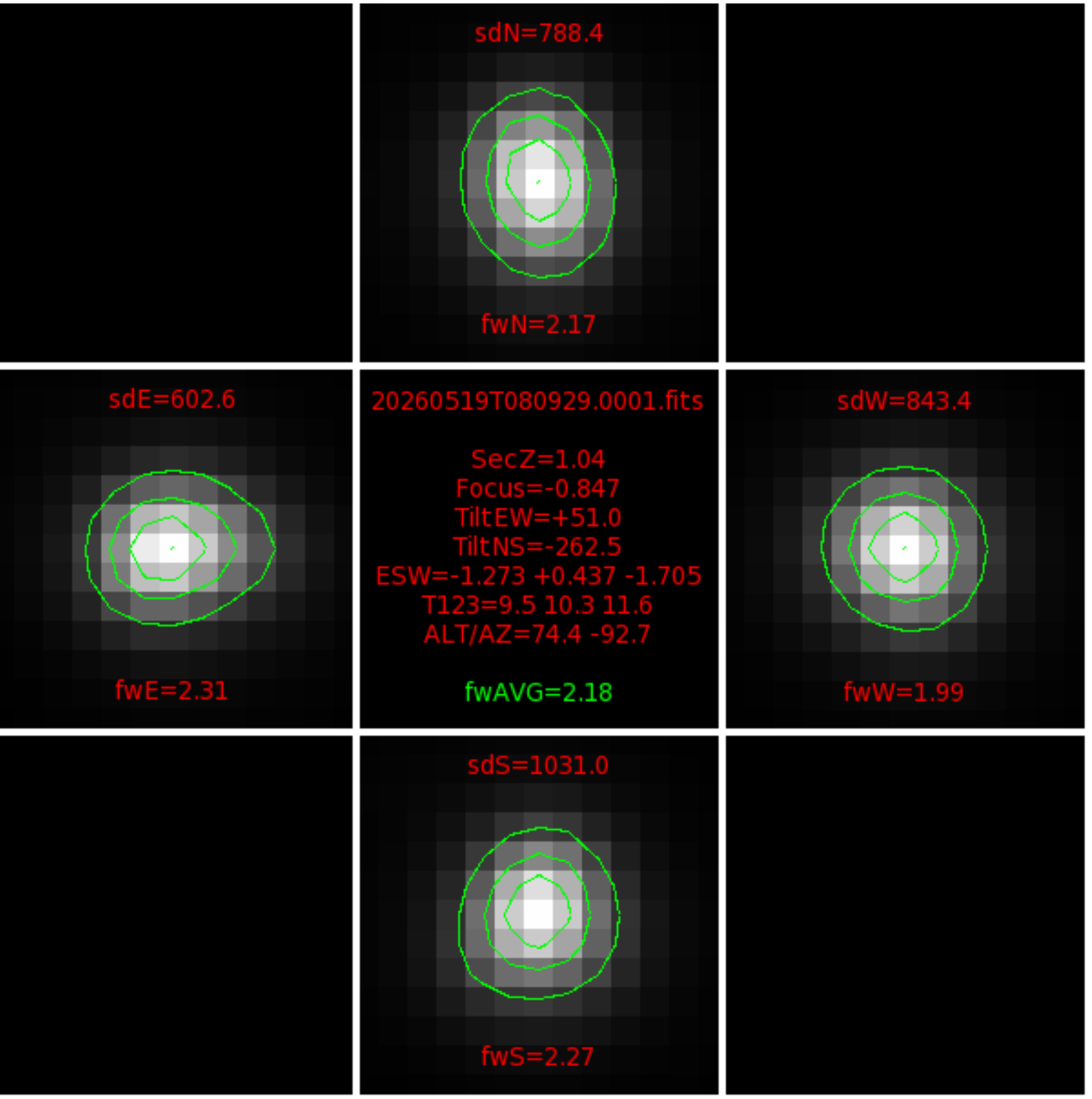
sdN=788.4
fwN=2.17
sdE=602.6
fwE=2.31
20260519T080929.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.5 10.3 11.6
ALT/AZ=74.4 -92.7
fwAVG=2.18
sdW=843.4
fwW=1.99
sdS=1031.0
fwS=2.27
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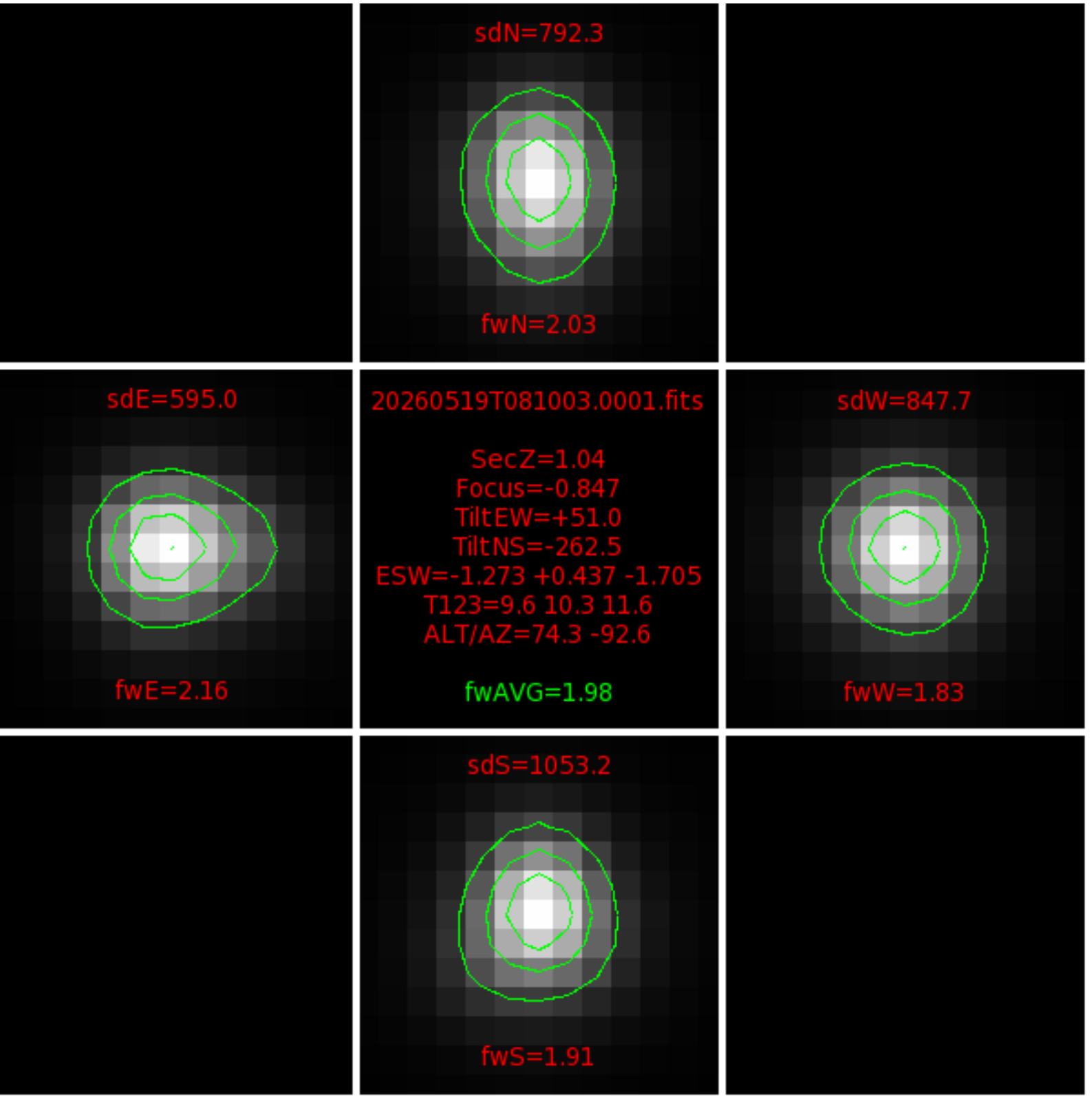
sdN=792.3
fwN=2.03
sdE=595.0
fwE=2.16
20260519T081003.0001.fits
SecZ=1.04
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.6
ALT/AZ=74.3 -92.6
fwAVG=1.98
sdW=847.7
fwW=1.83
sdS=1053.2
fwS=1.91
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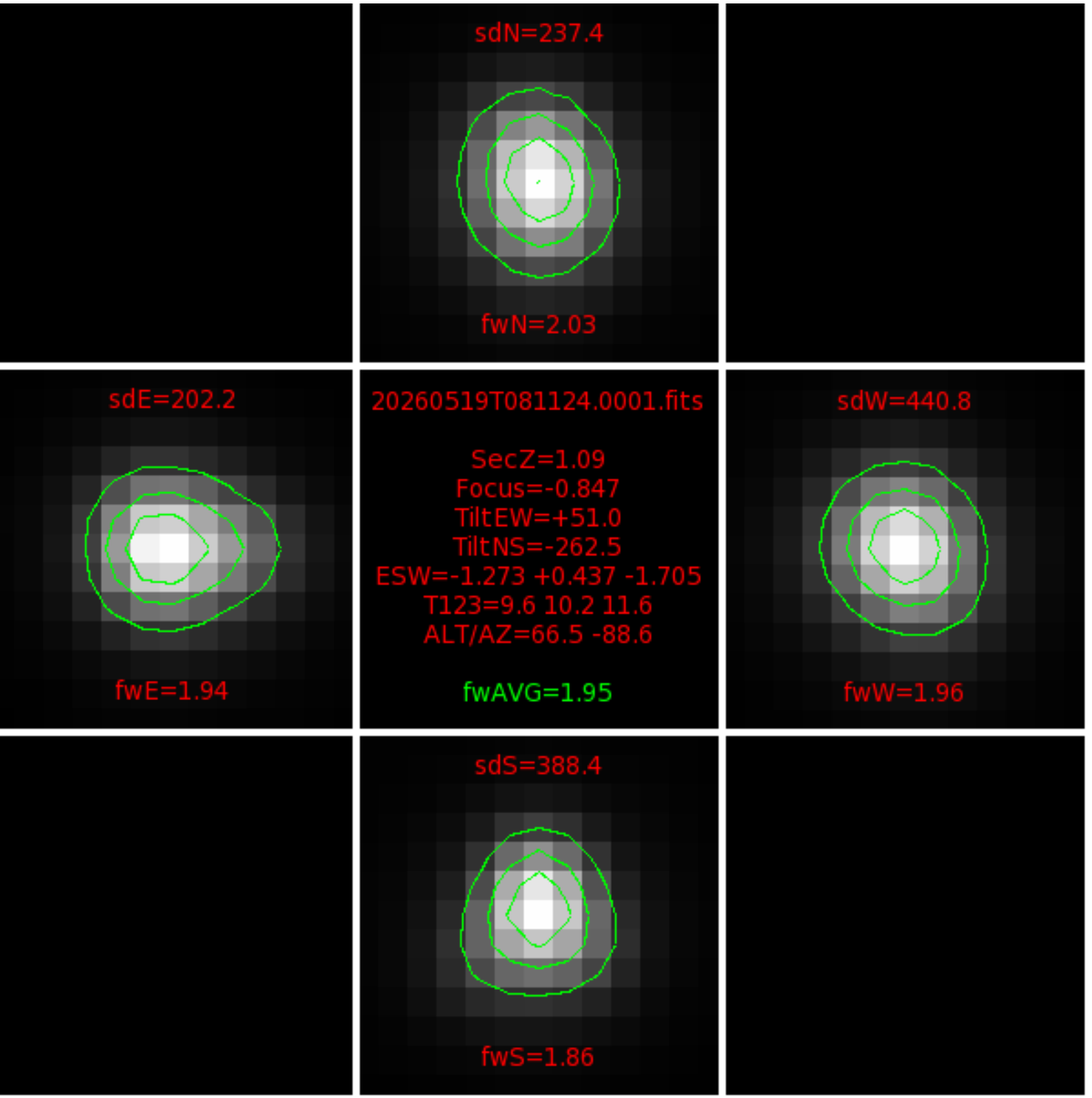
sdN=237.4
fwN=2.03
sdE=202.2
fwE=1.94
20260519T081124.0001.fits
SecZ=1.09
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.2 11.6
ALT/AZ=66.5 -88.6
fwAVG=1.95
sdW=440.8
fwW=1.96
sdS=388.4
fwS=1.86
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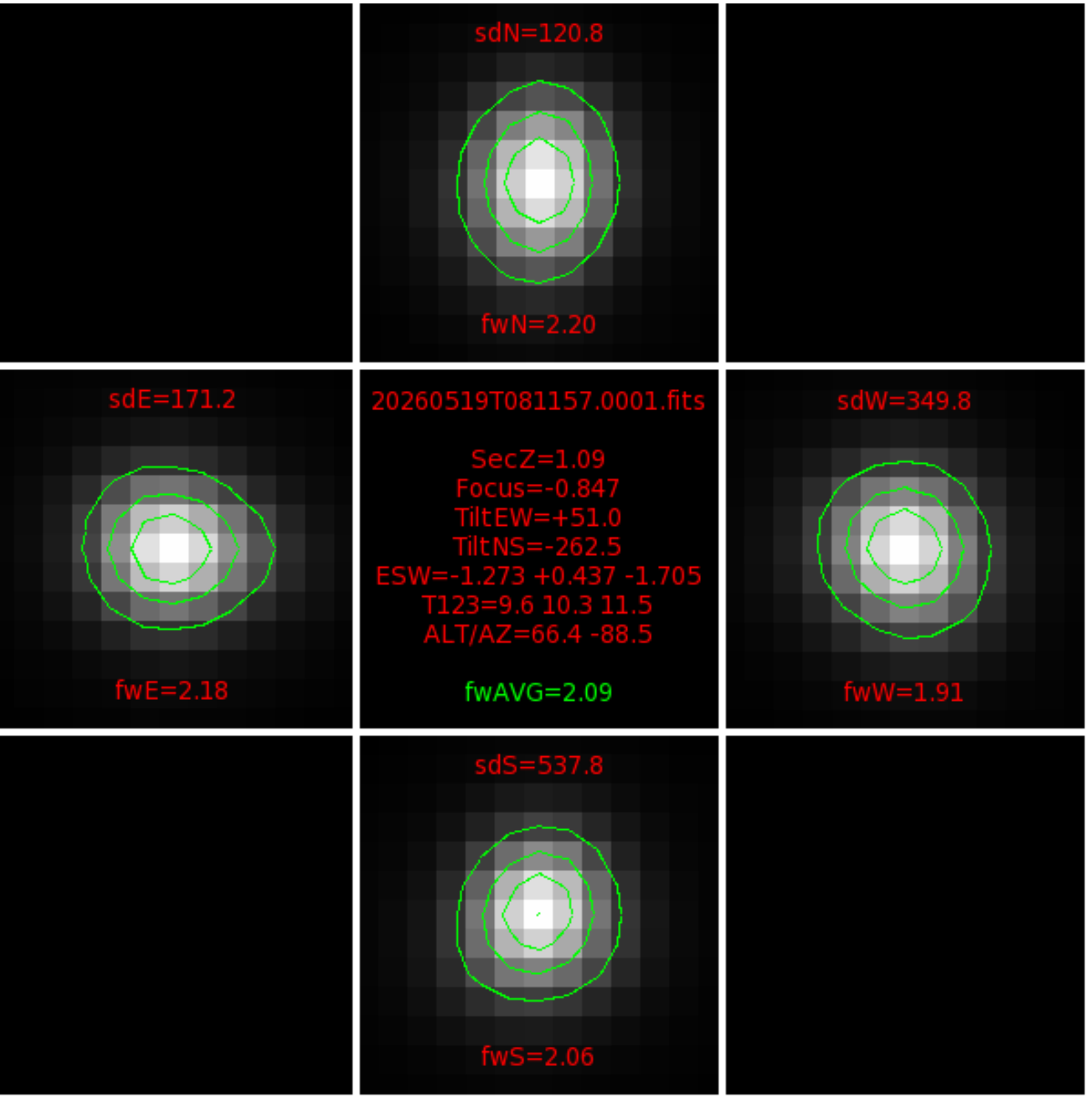
sdN=120.8
fwN=2.20
sdE=171.2
fwE=2.18
20260519T081157.0001.fits
SecZ=1.09
Focus=-0.847
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.273 +0.437 -1.705
T123=9.6 10.3 11.5
ALT/AZ=66.4 -88.5
fwAVG=2.09
sdW=349.8
fwW=1.91
sdS=537.8
fwS=2.06
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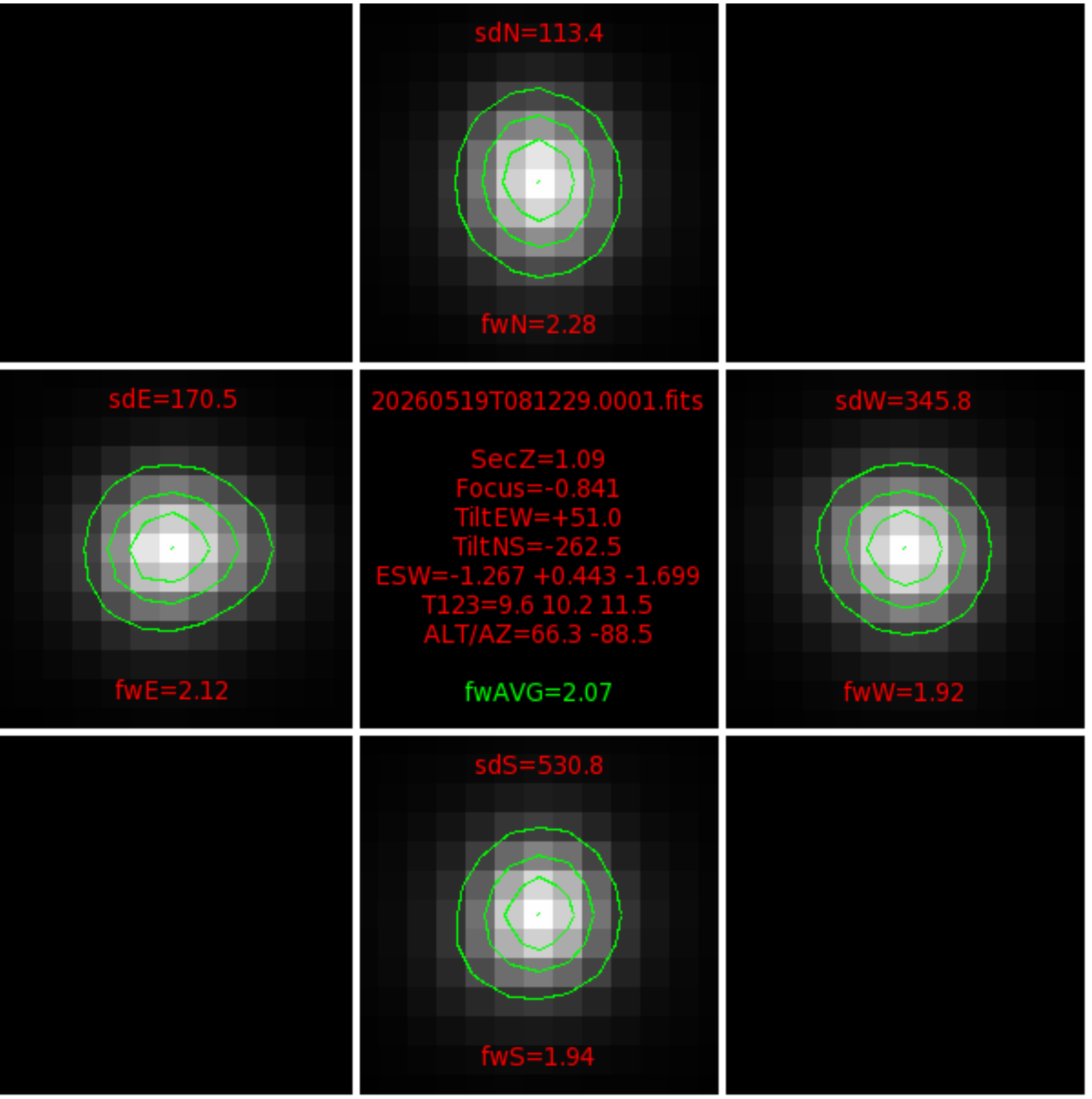
sdN=113.4
fwN=2.28
sdE=170.5
fwE=2.12
20260519T081229.0001.fits
SecZ=1.09
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.6 10.2 11.5
ALT/AZ=66.3 -88.5
fwAVG=2.07
sdW=345.8
fwW=1.92
sdS=530.8
fwS=1.94
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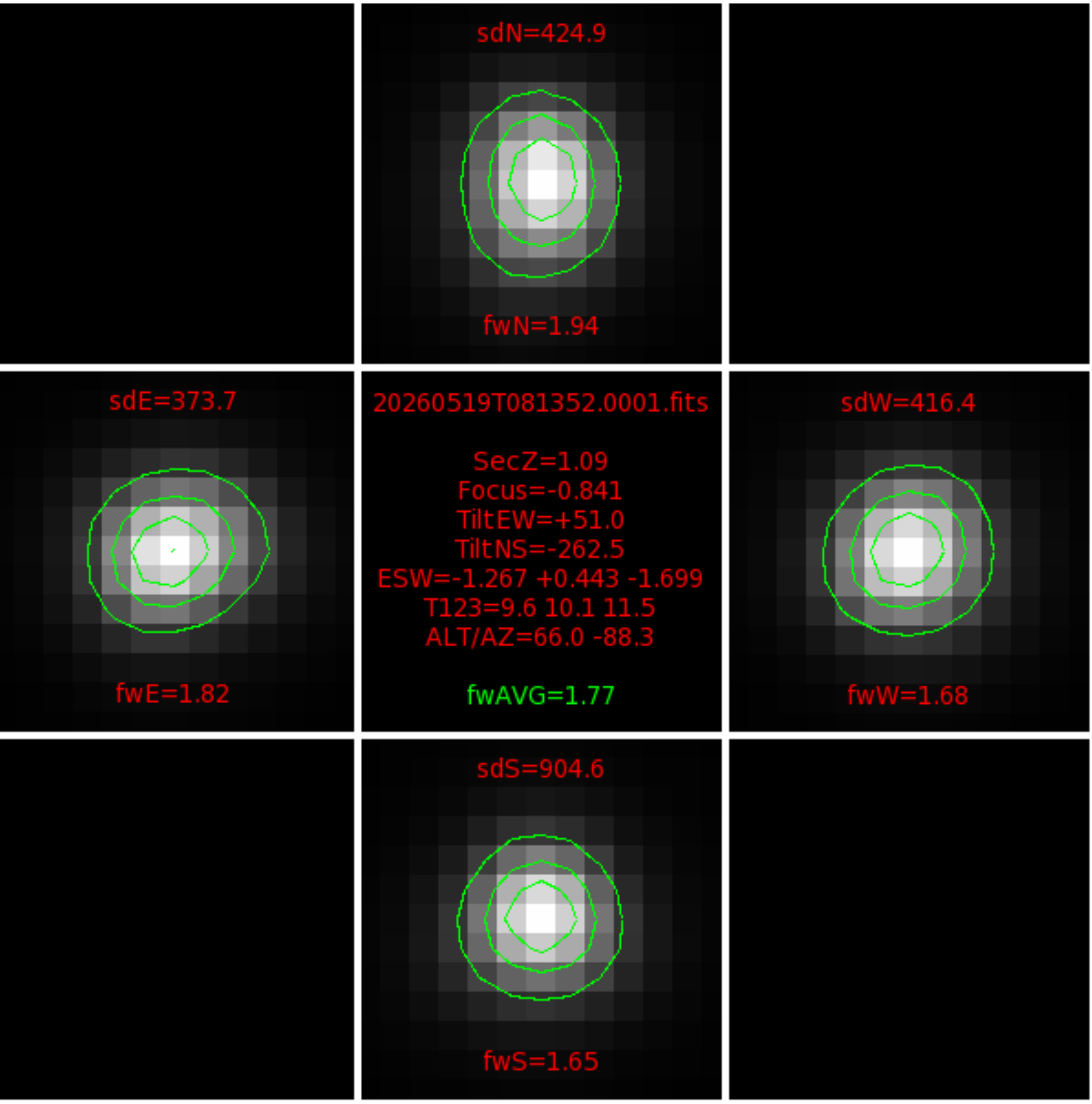
sdN=424.9
fwN=1.94
sdE=373.7
fwE=1.82
20260519T081352.0001.fits
SecZ=1.09
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.6 10.1 11.5
ALT/AZ=66.0 -88.3
fwAVG=1.77
sdW=416.4
fwW=1.68
sdS=904.6
fwS=1.65
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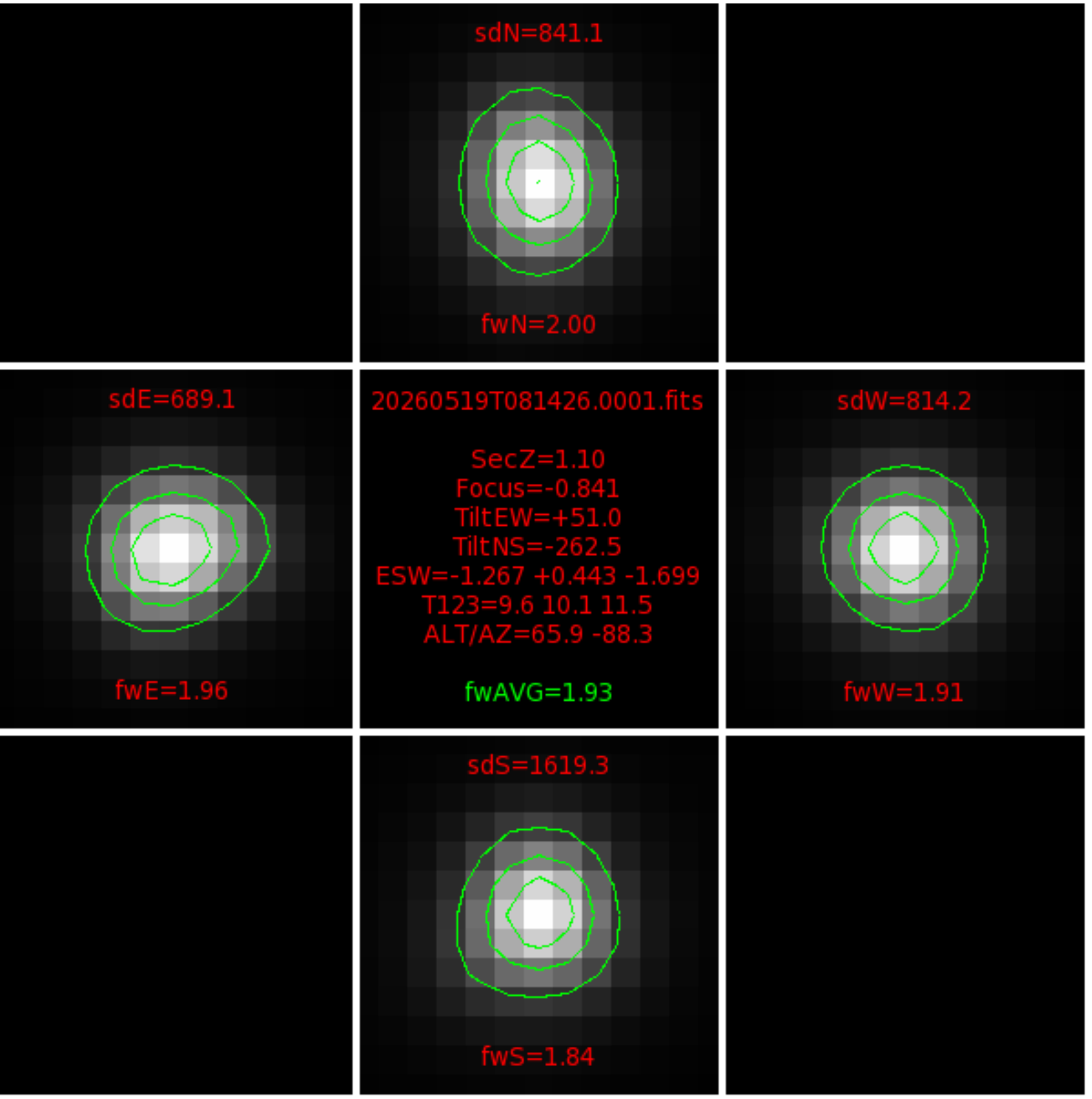
sdN=841.1
fwN=2.00
sdE=689.1
fwE=1.96
20260519T081426.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.6 10.1 11.5
ALT/AZ=65.9 -88.3
fwAVG=1.93
sdW=814.2
fwW=1.91
sdS=1619.3
fwS=1.84
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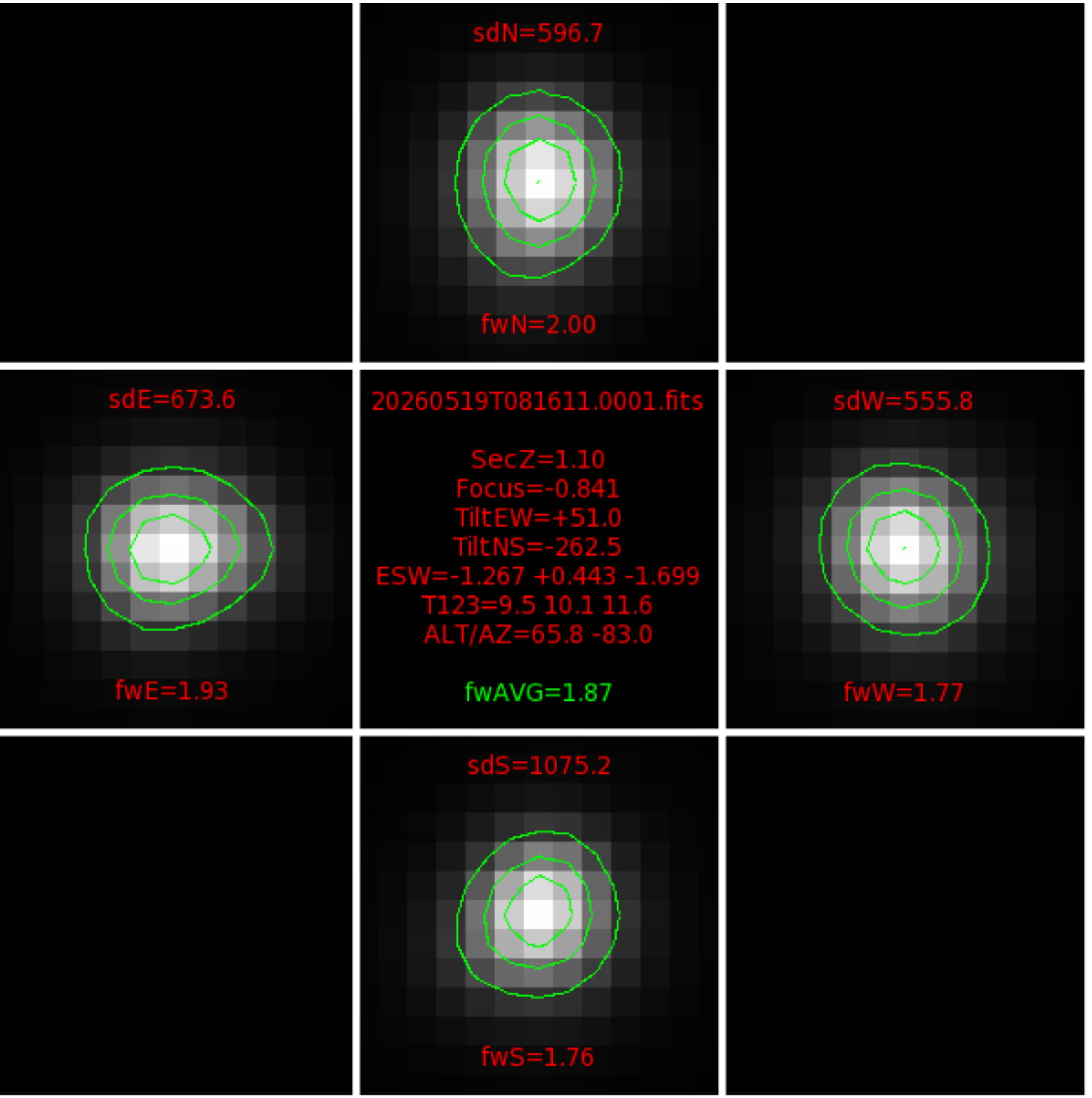
sdN=596.7
fwN=2.00
sdE=673.6
fwE=1.93
20260519T081611.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.5 10.1 11.6
ALT/AZ=65.8 -83.0
fwAVG=1.87
sdW=555.8
fwW=1.77
sdS=1075.2
fwS=1.76
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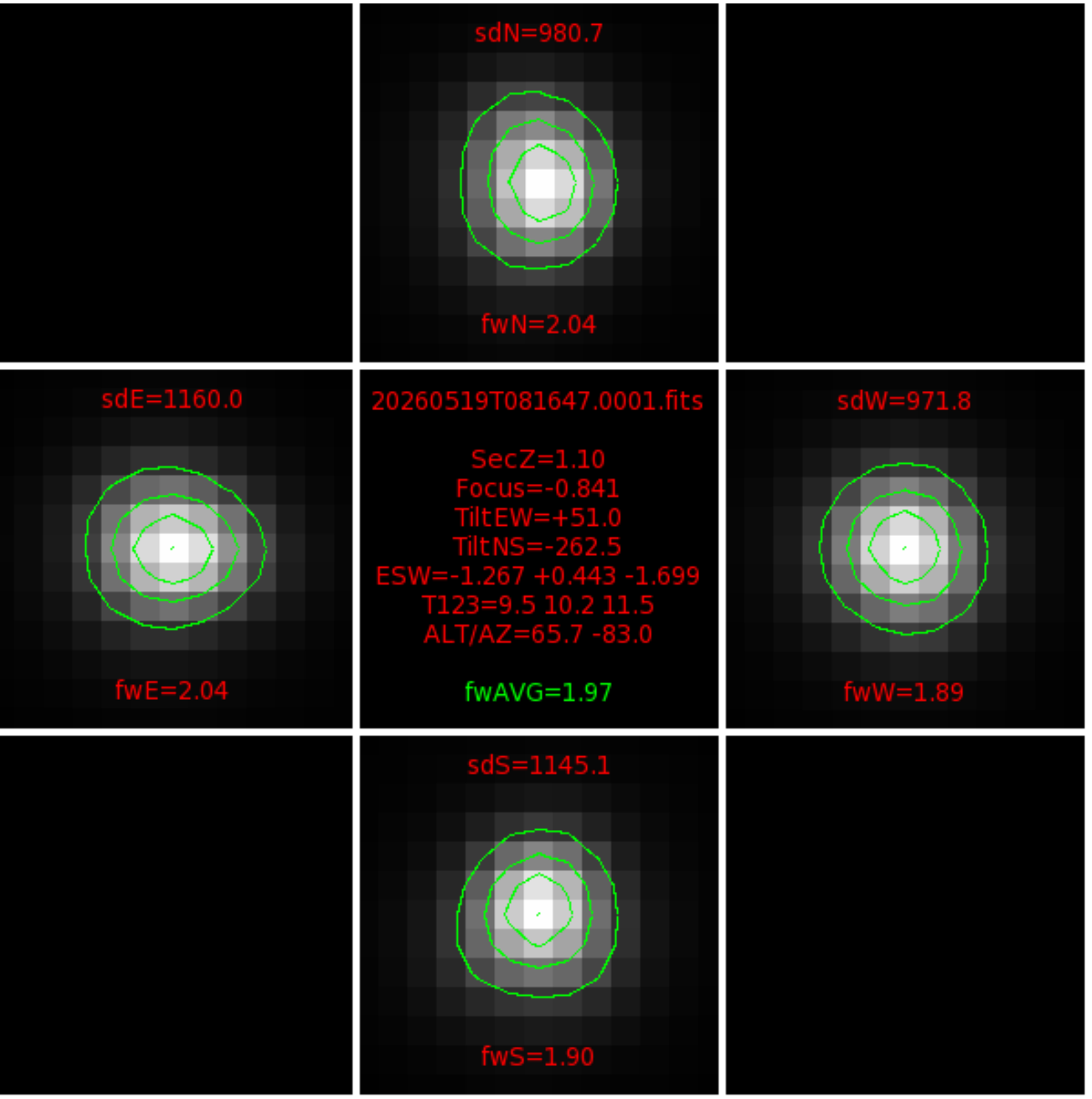
sdN=980.7
fwN=2.04
sdE=1160.0
fwE=2.04
20260519T081647.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.5 10.2 11.5
ALT/AZ=65.7 -83.0
fwAVG=1.97
sdW=971.8
fwW=1.89
sdS=1145.1
fwS=1.90
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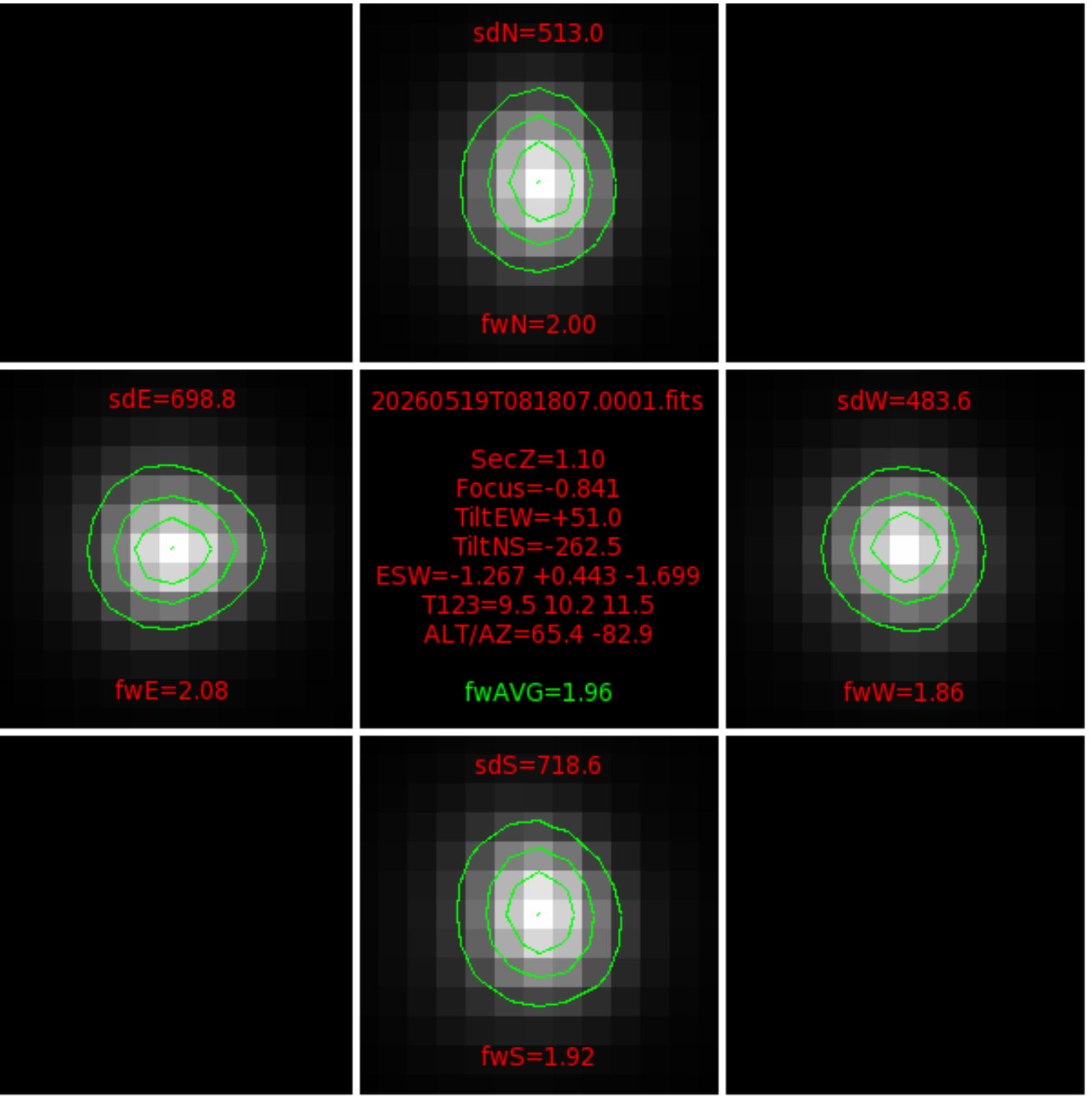
sdN=513.0
fwN=2.00
sdE=698.8
fwE=2.08
20260519T081807.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.5 10.2 11.5
ALT/AZ=65.4 -82.9
fwAVG=1.96
sdW=483.6
fwW=1.86
sdS=718.6
fwS=1.92
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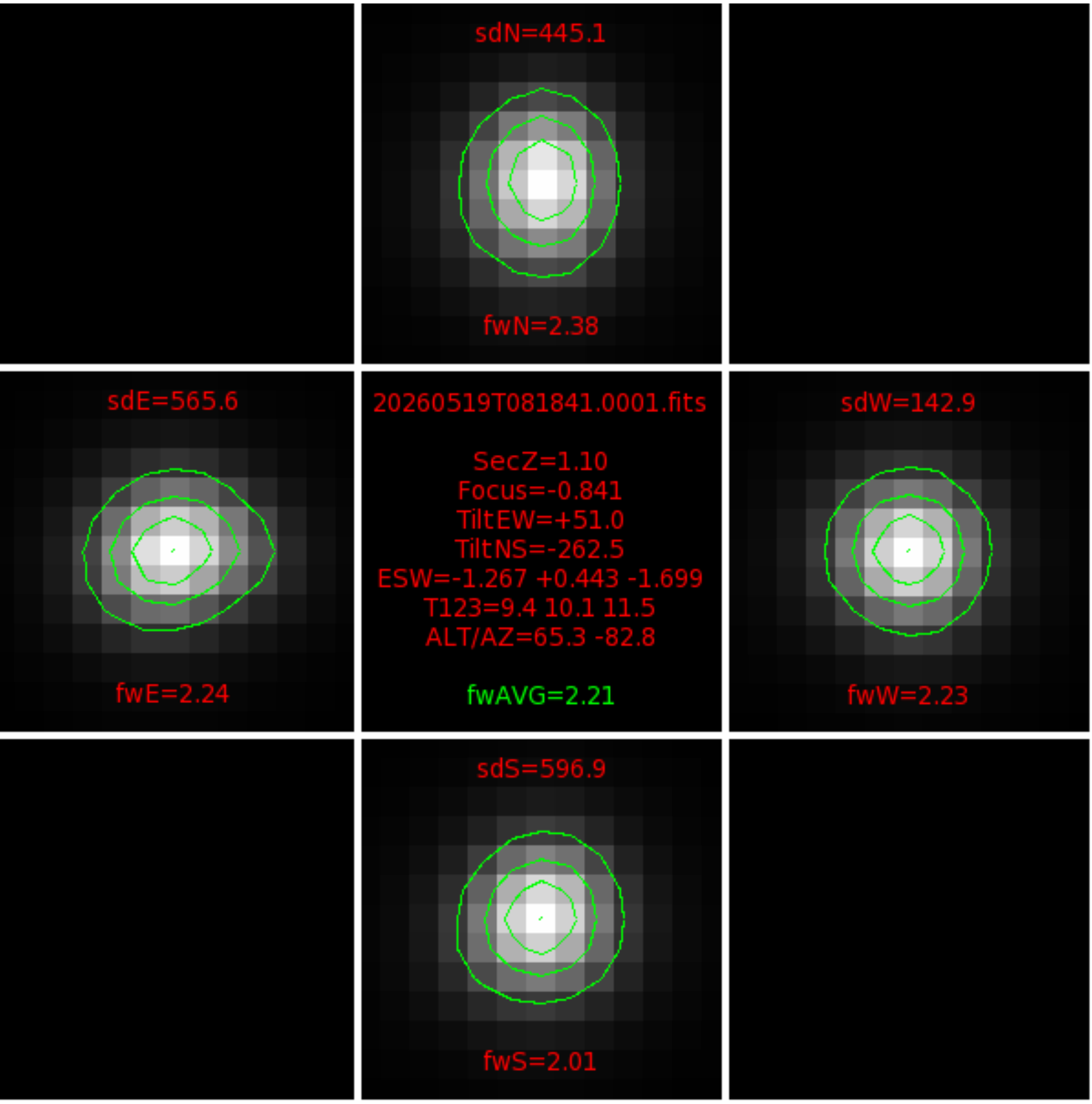
sdN=445.1
fwN=2.38
sdE=565.6
fwE=2.24
20260519T081841.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=65.3 -82.8
fwAVG=2.21
sdW=142.9
fwW=2.23
sdS=596.9
fwS=2.01
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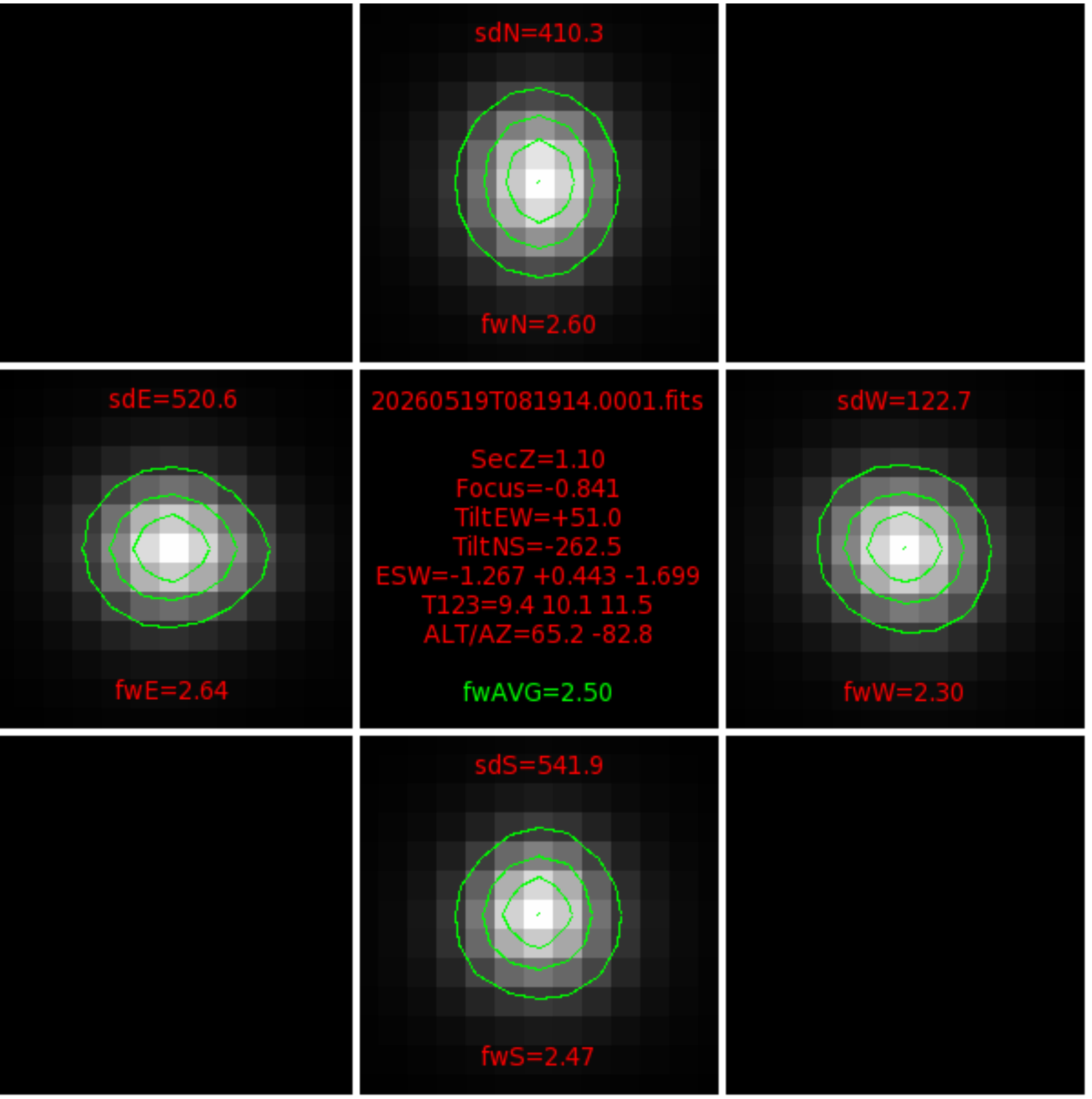
sdN=410.3
fwN=2.60
sdE=520.6
fwE=2.64
20260519T081914.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=65.2 -82.8
fwAVG=2.50
sdW=122.7
fwW=2.30
sdS=541.9
fwS=2.47
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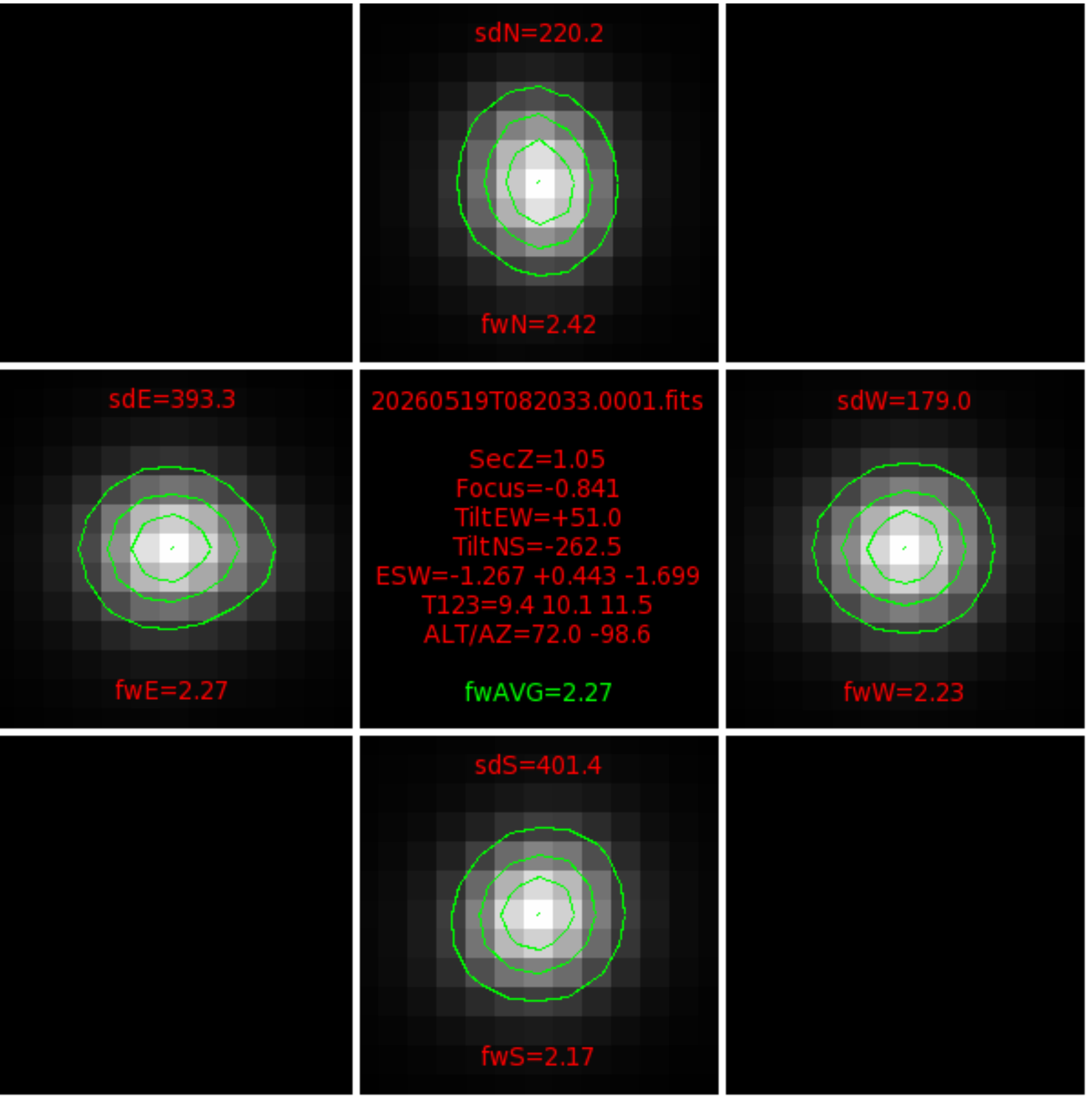
sdN=220.2
fwN=2.42
sdE=393.3
fwE=2.27
20260519T082033.0001.fits
SecZ=1.05
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=72.0 -98.6
fwAVG=2.27
sdW=179.0
fwW=2.23
sdS=401.4
fwS=2.17
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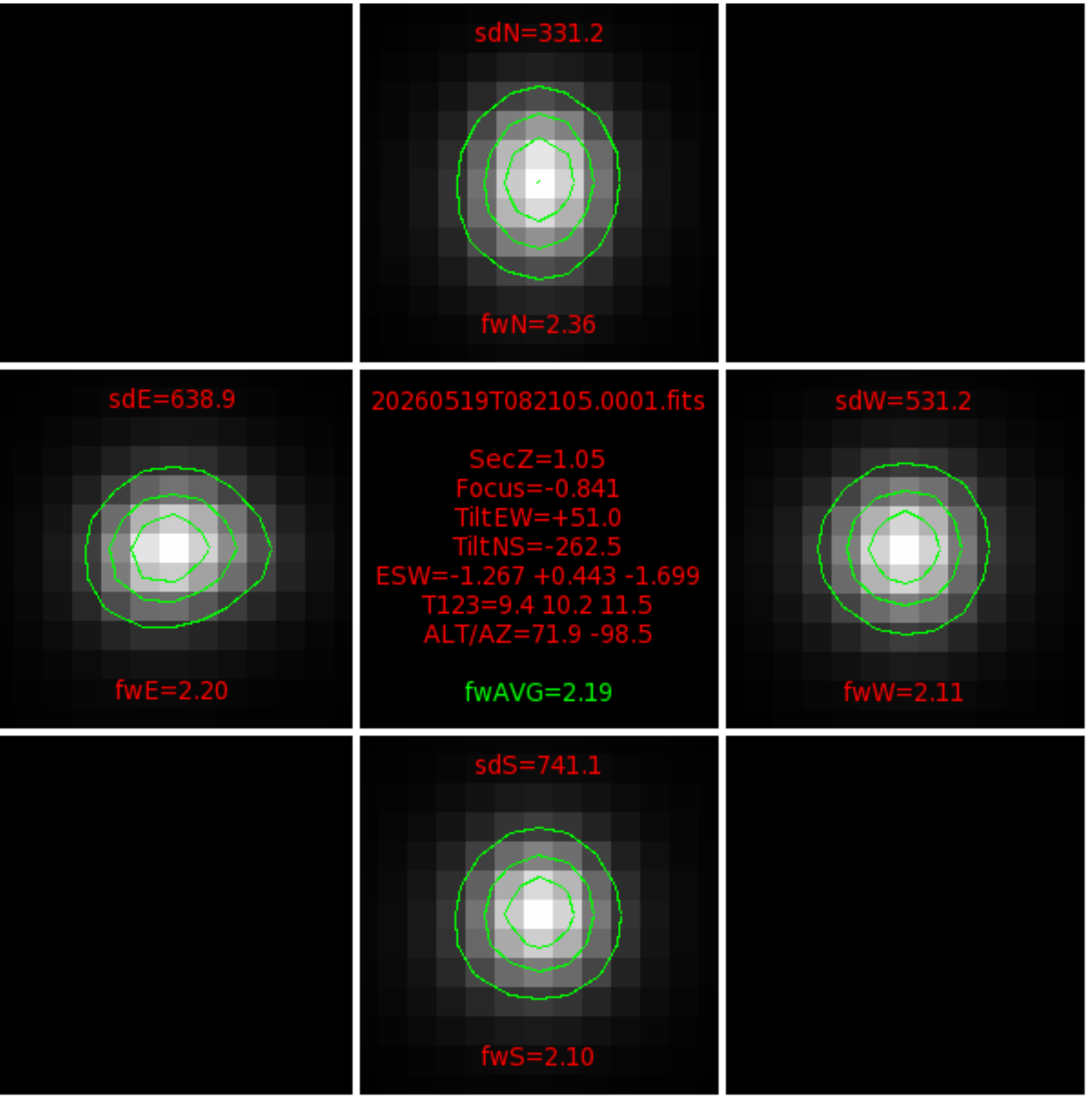
sdN=331.2
fwN=2.36
sdE=638.9
fwE=2.20
20260519T082105.0001.fits
SecZ=1.05
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.2 11.5
ALT/AZ=71.9 -98.5
fwAVG=2.19
sdW=531.2
fwW=2.11
sdS=741.1
fwS=2.10
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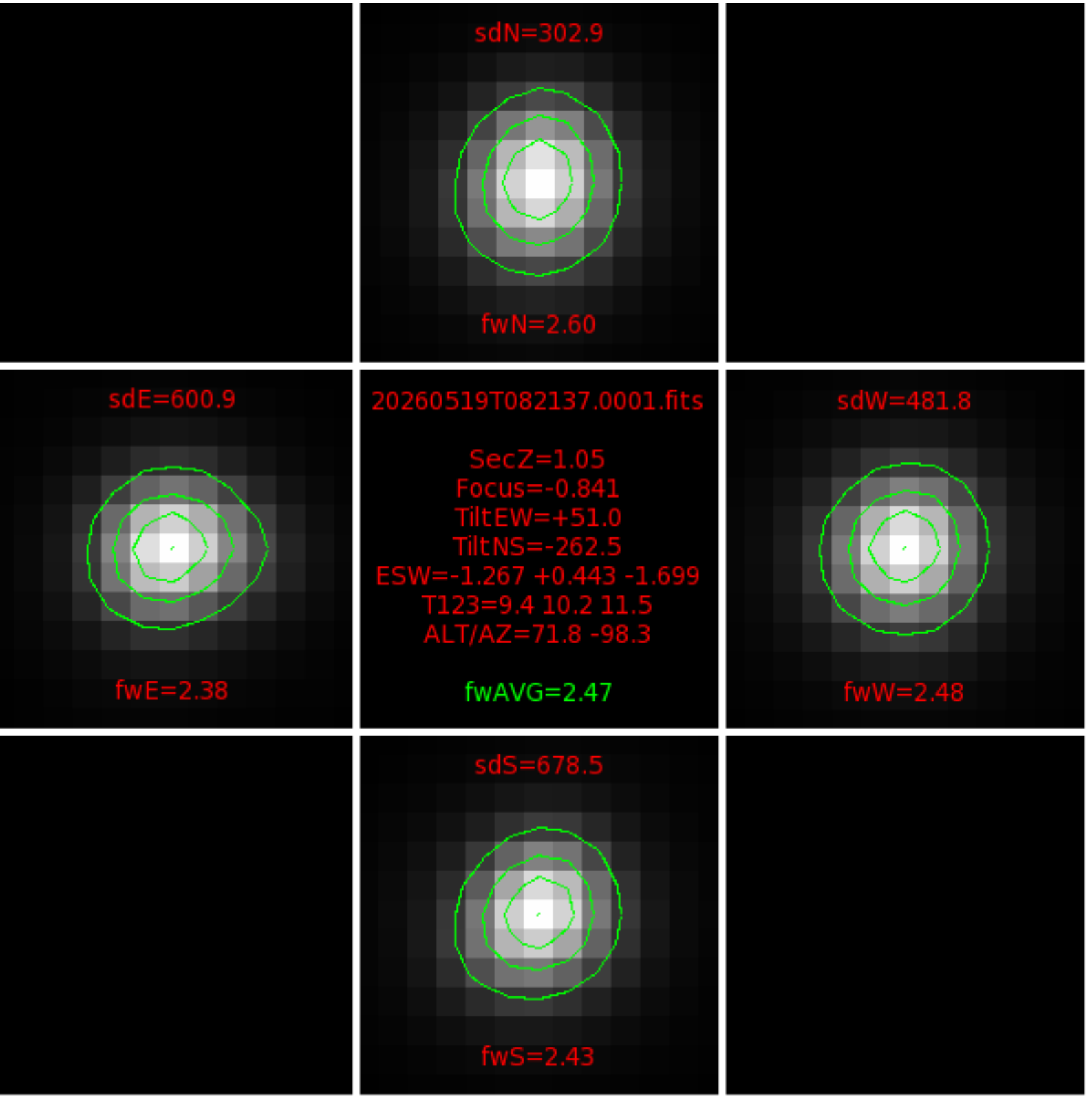
sdN=302.9
fwN=2.60
sdE=600.9
fwE=2.38
20260519T082137.0001.fits
SecZ=1.05
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.2 11.5
ALT/AZ=71.8 -98.3
fwAVG=2.47
sdW=481.8
fwW=2.48
sdS=678.5
fwS=2.43
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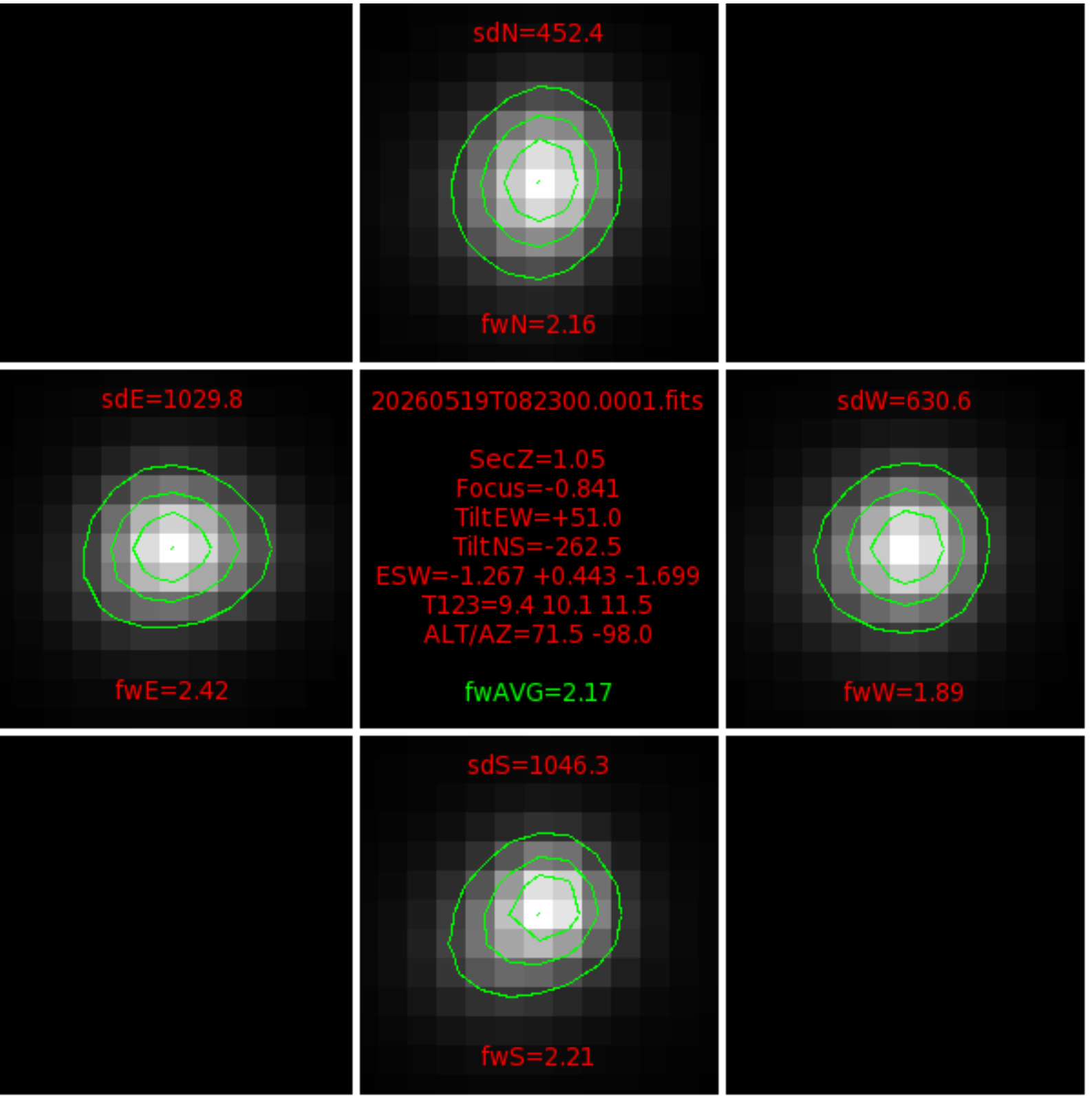
sdN=452.4
fwN=2.16
sdE=1029.8
fwE=2.42
20260519T082300.0001.fits
SecZ=1.05
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=71.5 -98.0
fwAVG=2.17
sdW=630.6
fwW=1.89
sdS=1046.3
fwS=2.21
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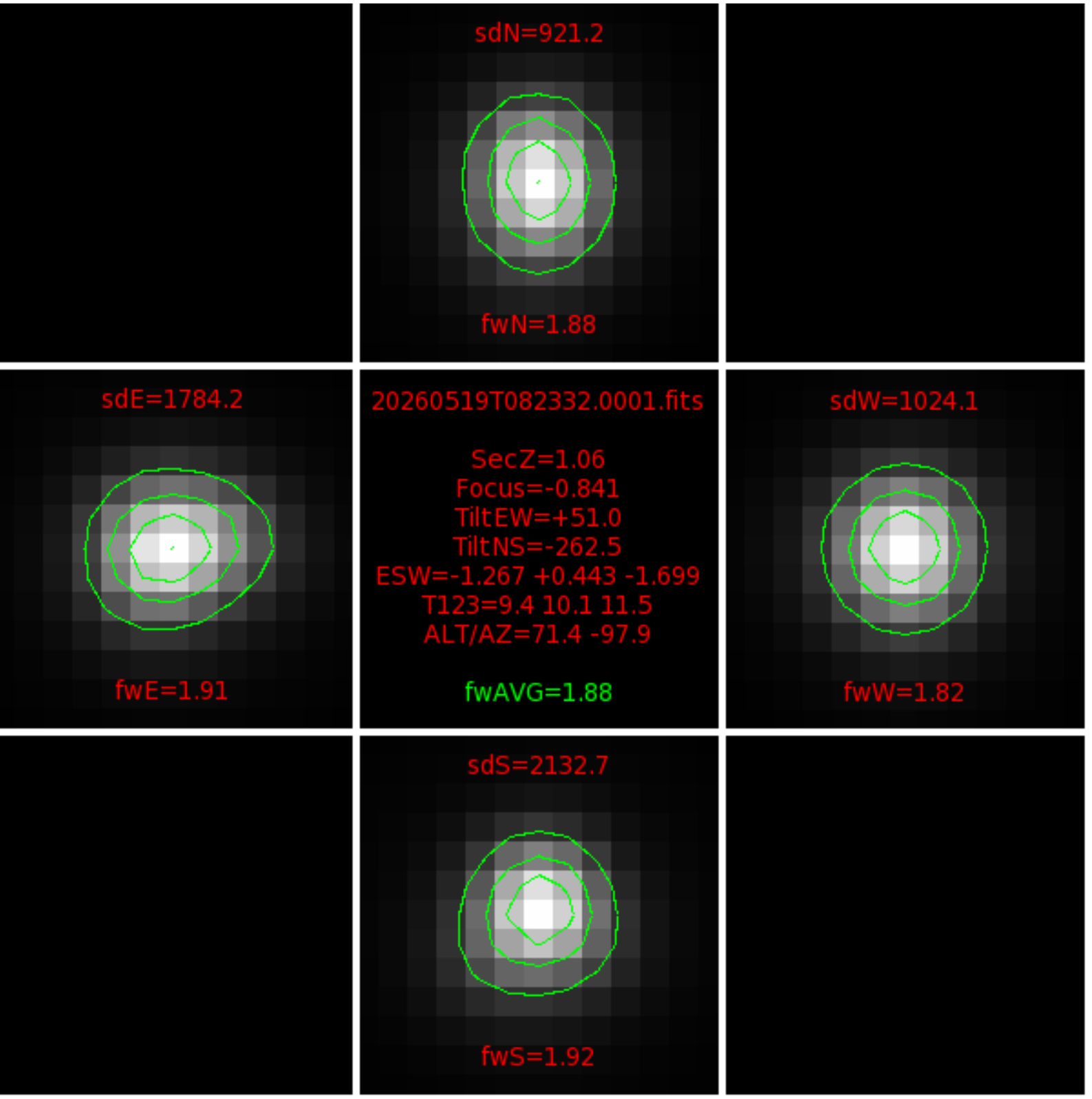
sdN=921.2
fwN=1.88
sdE=1784.2
fwE=1.91
20260519T082332.0001.fits
SecZ=1.06
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=71.4 -97.9
fwAVG=1.88
sdW=1024.1
fwW=1.82
sdS=2132.7
fwS=1.92
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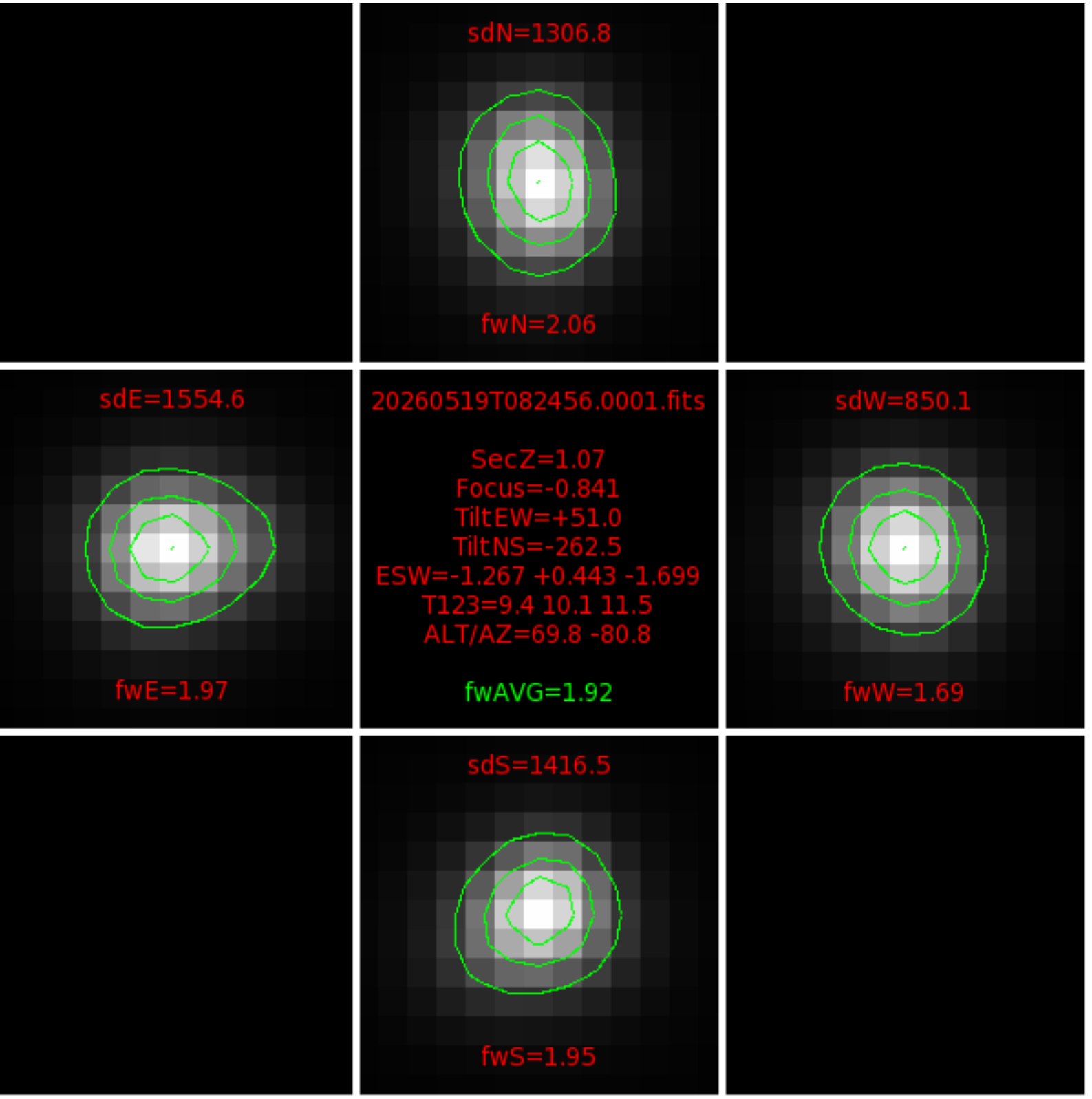
sdN=1306.8
fwN=2.06
sdE=1554.6
fwE=1.97
20260519T082456.0001.fits
SecZ=1.07
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=69.8 -80.8
fwAVG=1.92
sdW=850.1
fwW=1.69
sdS=1416.5
fwS=1.95
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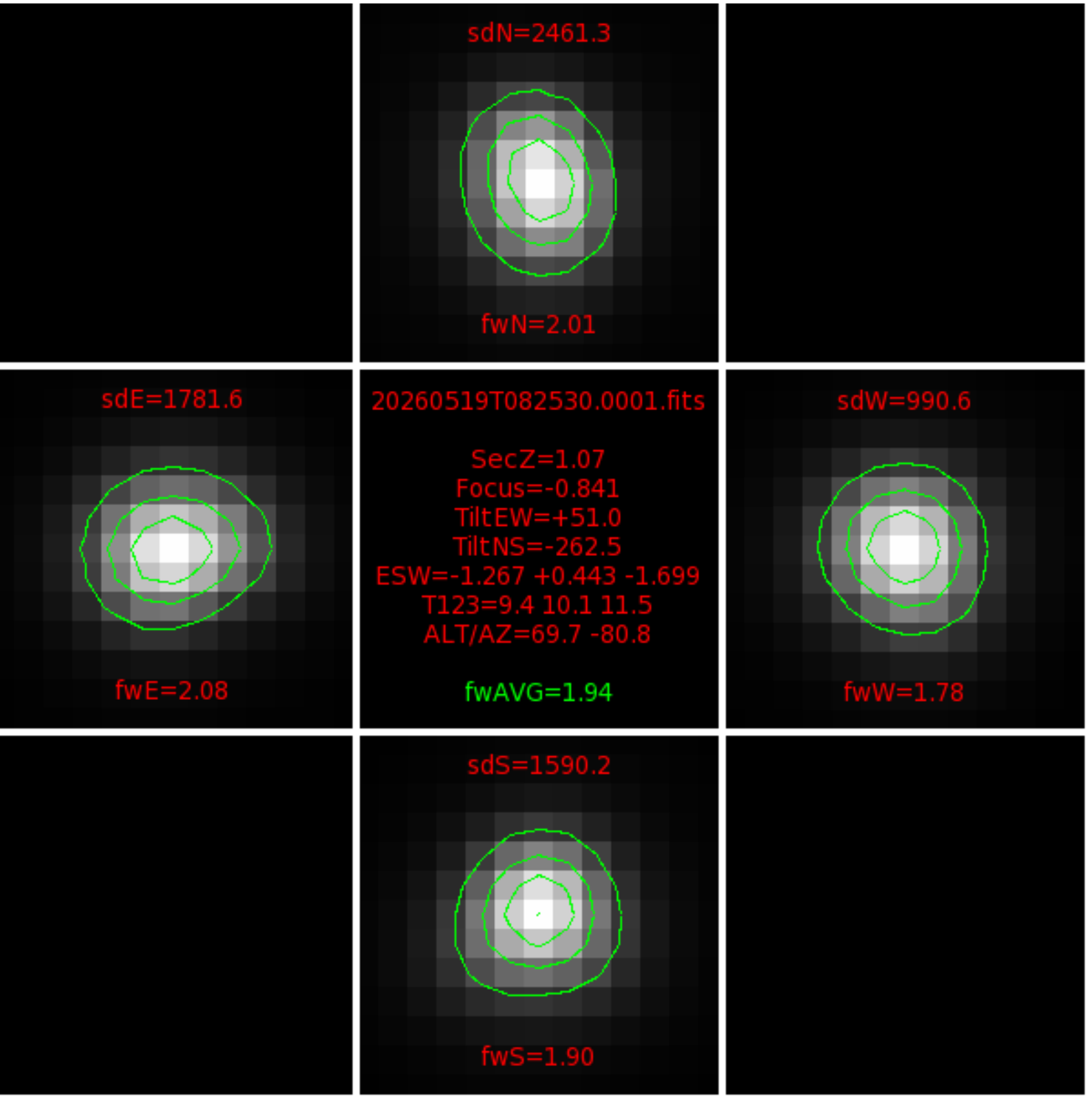
sdN=2461.3
fwN=2.01
sdE=1781.6
fwE=2.08
20260519T082530.0001.fits
SecZ=1.07
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=69.7 -80.8
fwAVG=1.94
sdW=990.6
fwW=1.78
sdS=1590.2
fwS=1.90
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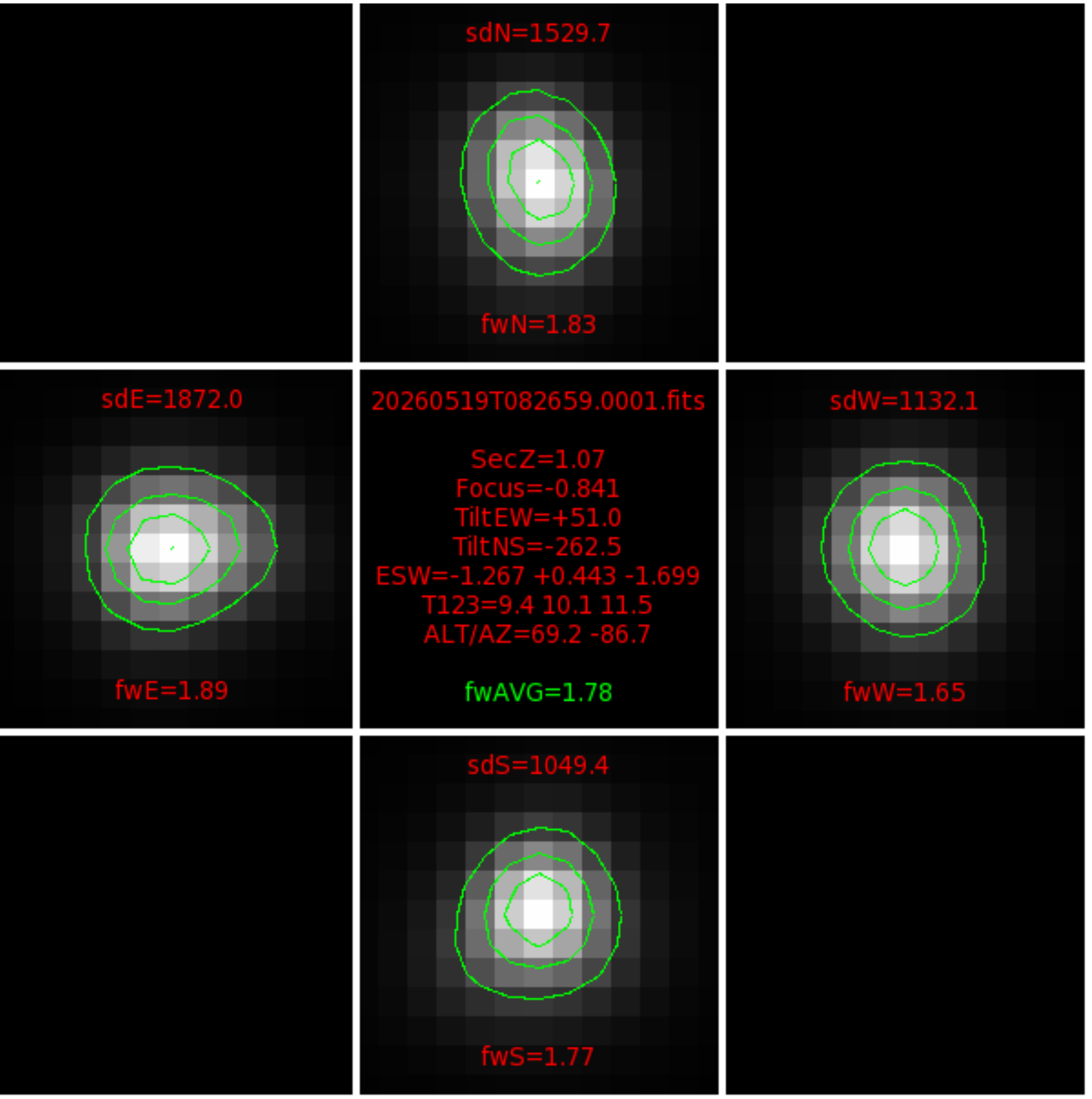
sdN=1529.7
fwN=1.83
sdE=1872.0
fwE=1.89
20260519T082659.0001.fits
SecZ=1.07
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=69.2 -86.7
fwAVG=1.78
sdW=1132.1
fwW=1.65
sdS=1049.4
fwS=1.77
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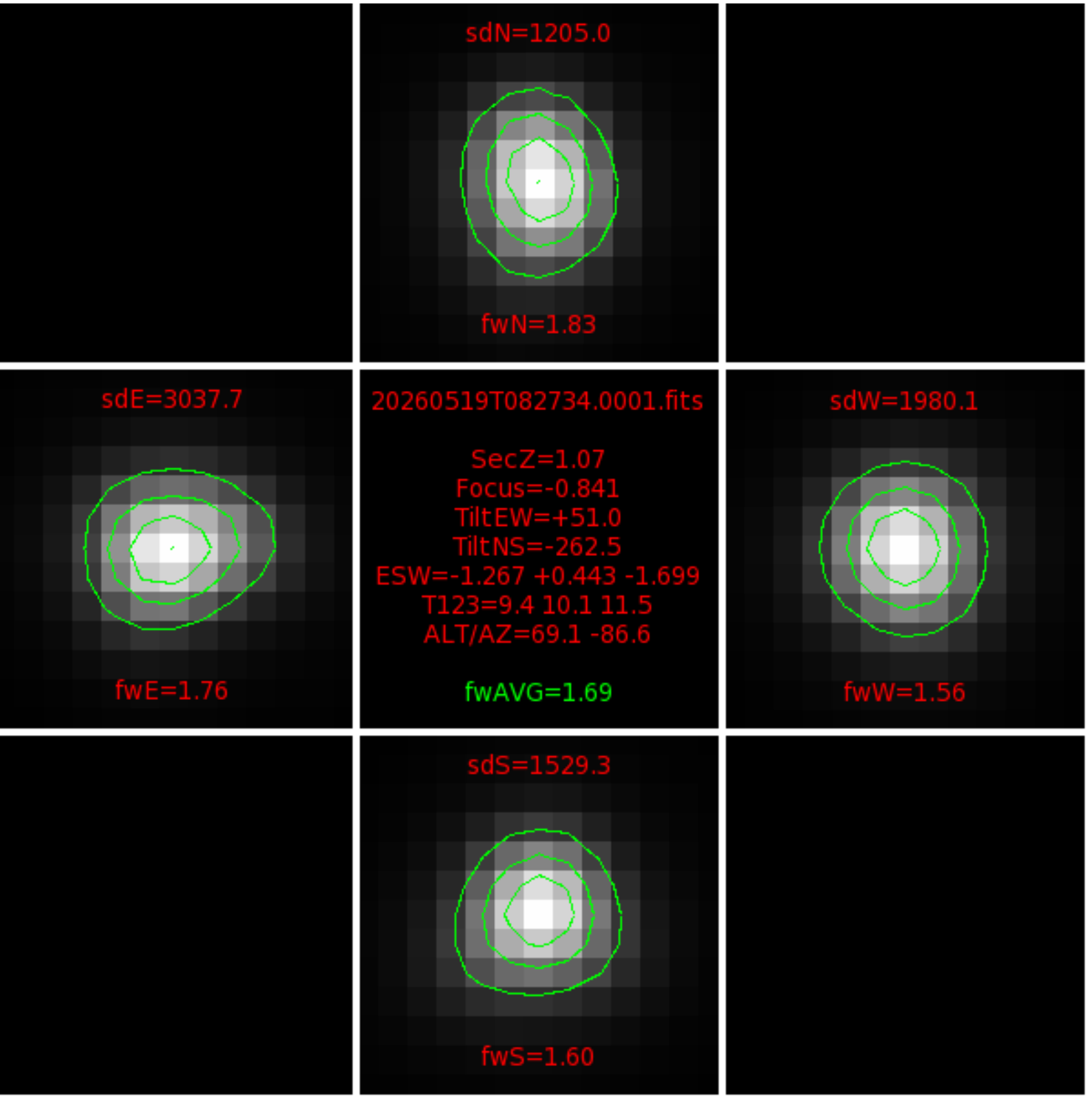
sdN=1205.0
fwN=1.83
sdE=3037.7
fwE=1.76
20260519T082734.0001.fits
SecZ=1.07
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=69.1 -86.6
fwAVG=1.69
sdW=1980.1
fwW=1.56
sdS=1529.3
fwS=1.60
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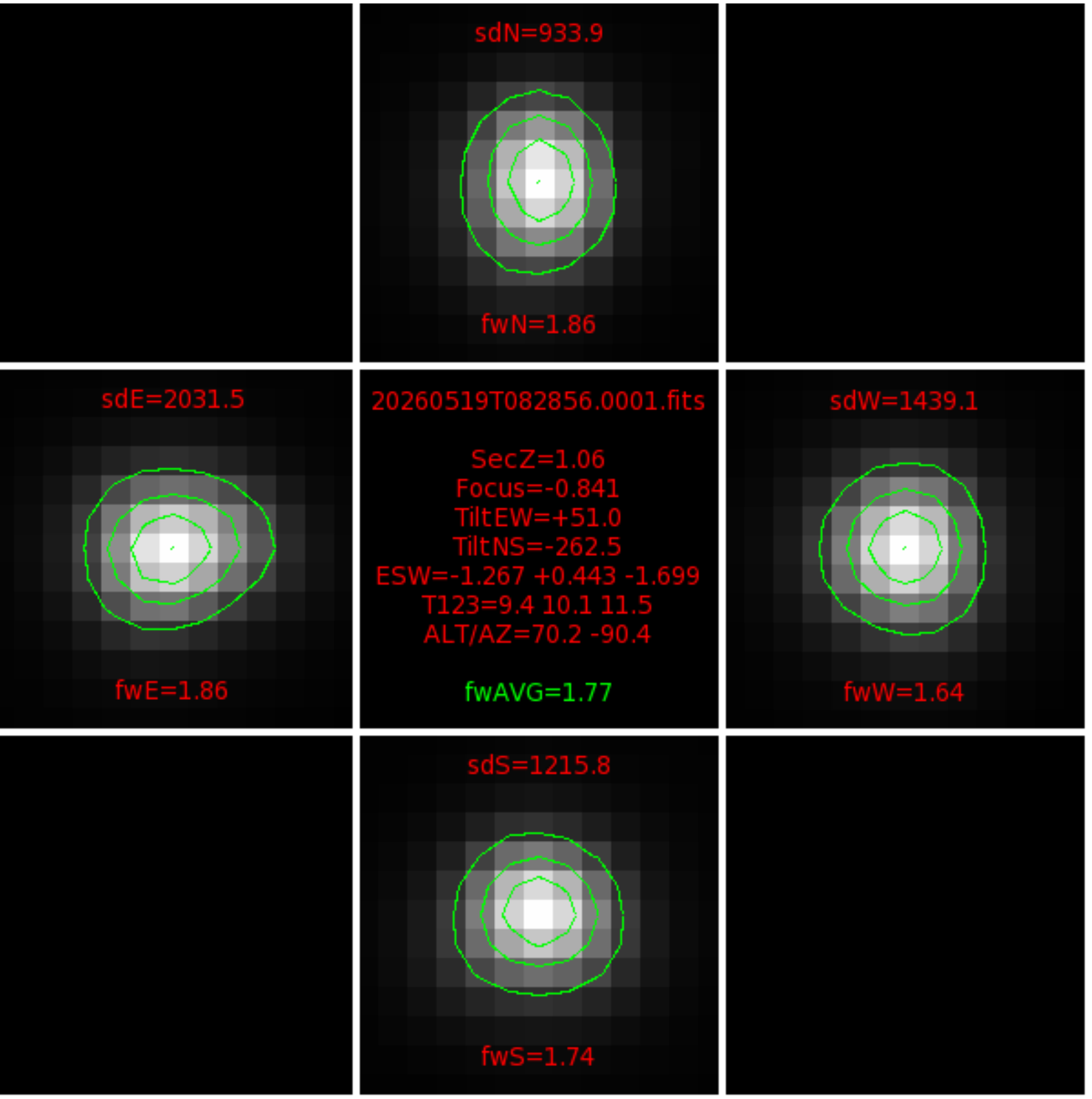
sdN=933.9
fwN=1.86
sdE=2031.5
fwE=1.86
20260519T082856.0001.fits
SecZ=1.06
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=70.2 -90.4
fwAVG=1.77
sdW=1439.1
fwW=1.64
sdS=1215.8
fwS=1.74
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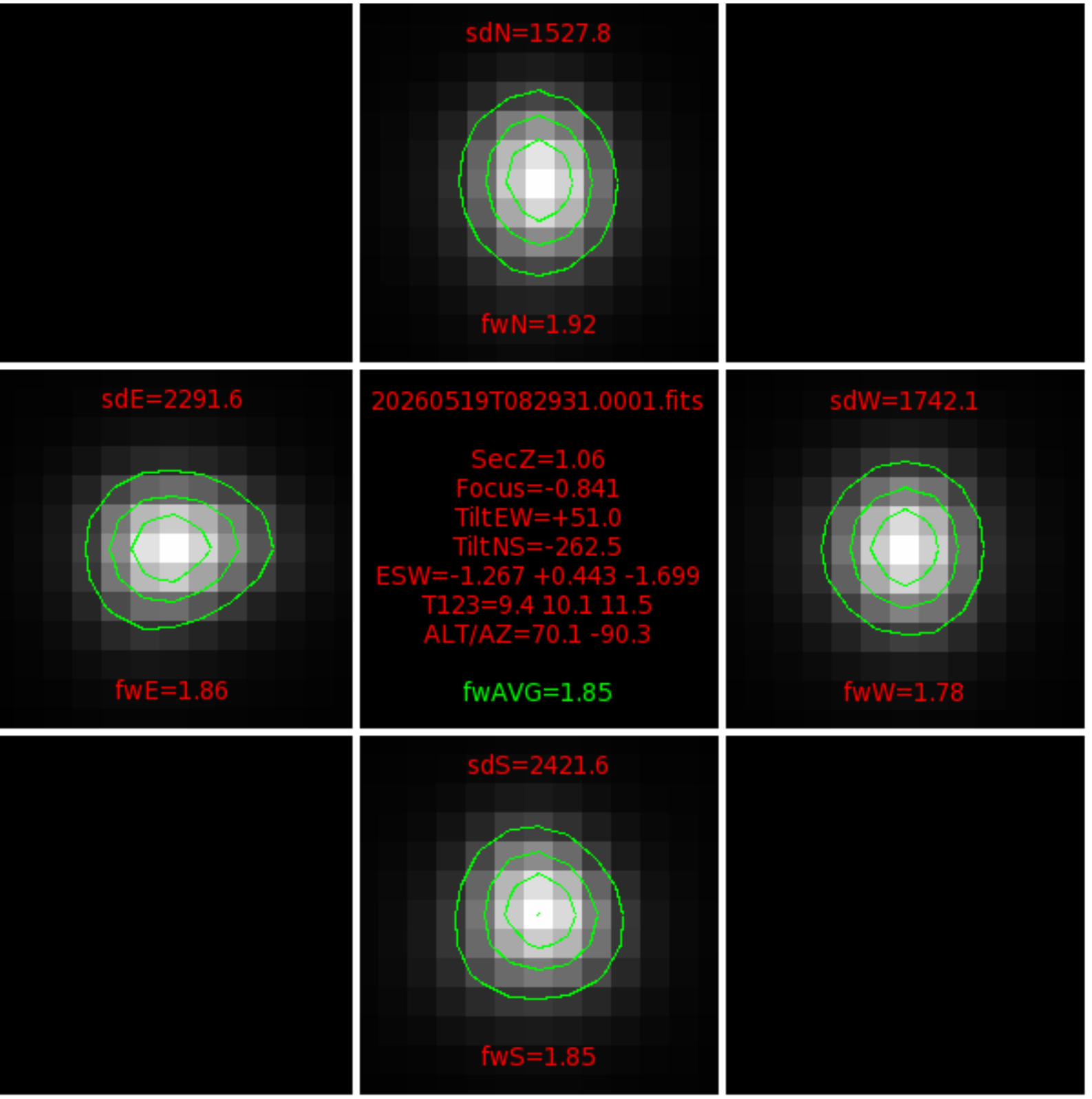
sdN=1527.8
fwN=1.92
sdE=2291.6
fwE=1.86
20260519T082931.0001.fits
SecZ=1.06
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=70.1 -90.3
fwAVG=1.85
sdW=1742.1
fwW=1.78
sdS=2421.6
fwS=1.85
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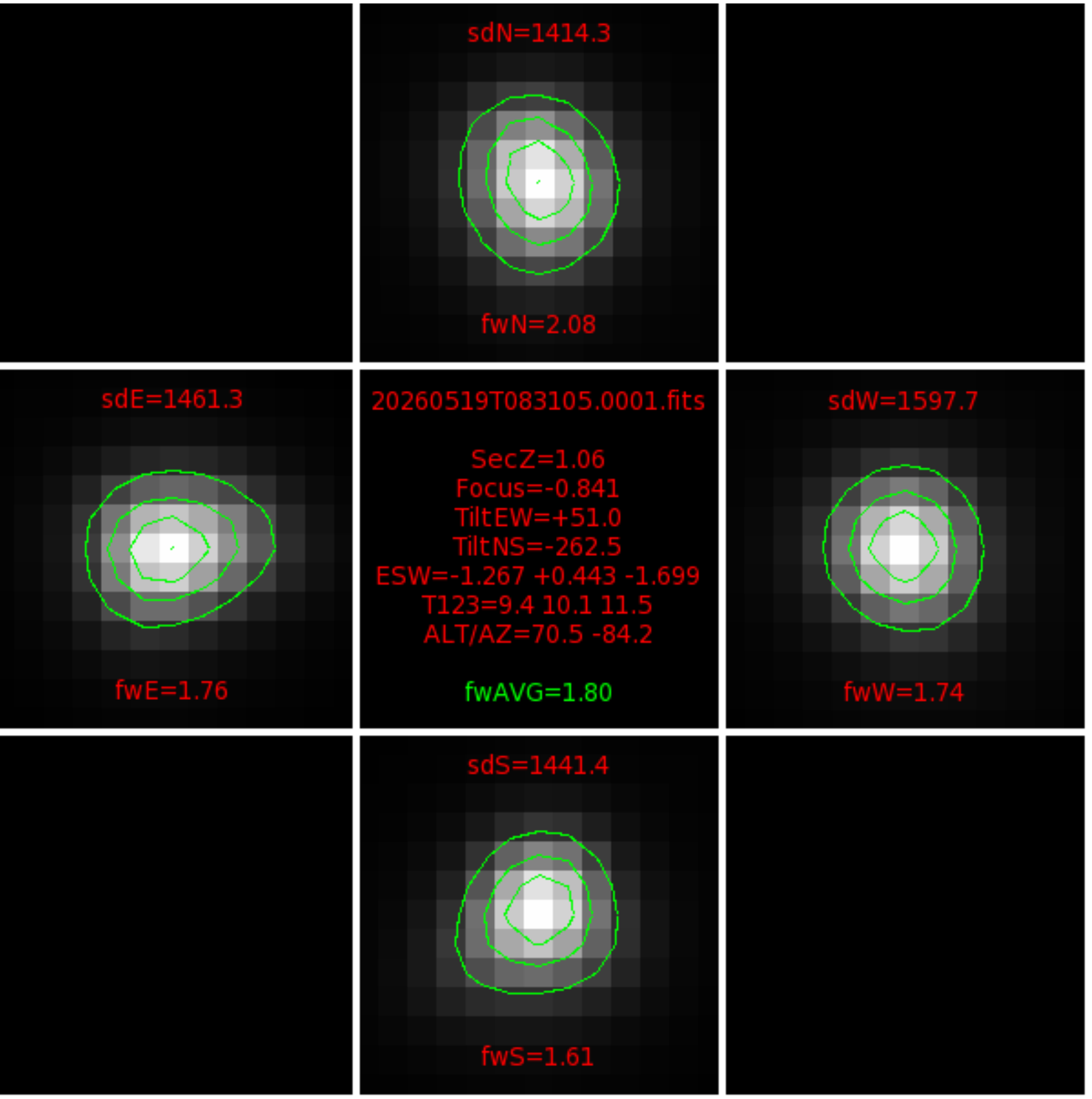
sdN=1414.3
fwN=2.08
sdE=1461.3
fwE=1.76
20260519T083105.0001.fits
SecZ=1.06
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=70.5 -84.2
fwAVG=1.80
sdW=1597.7
fwW=1.74
sdS=1441.4
fwS=1.61
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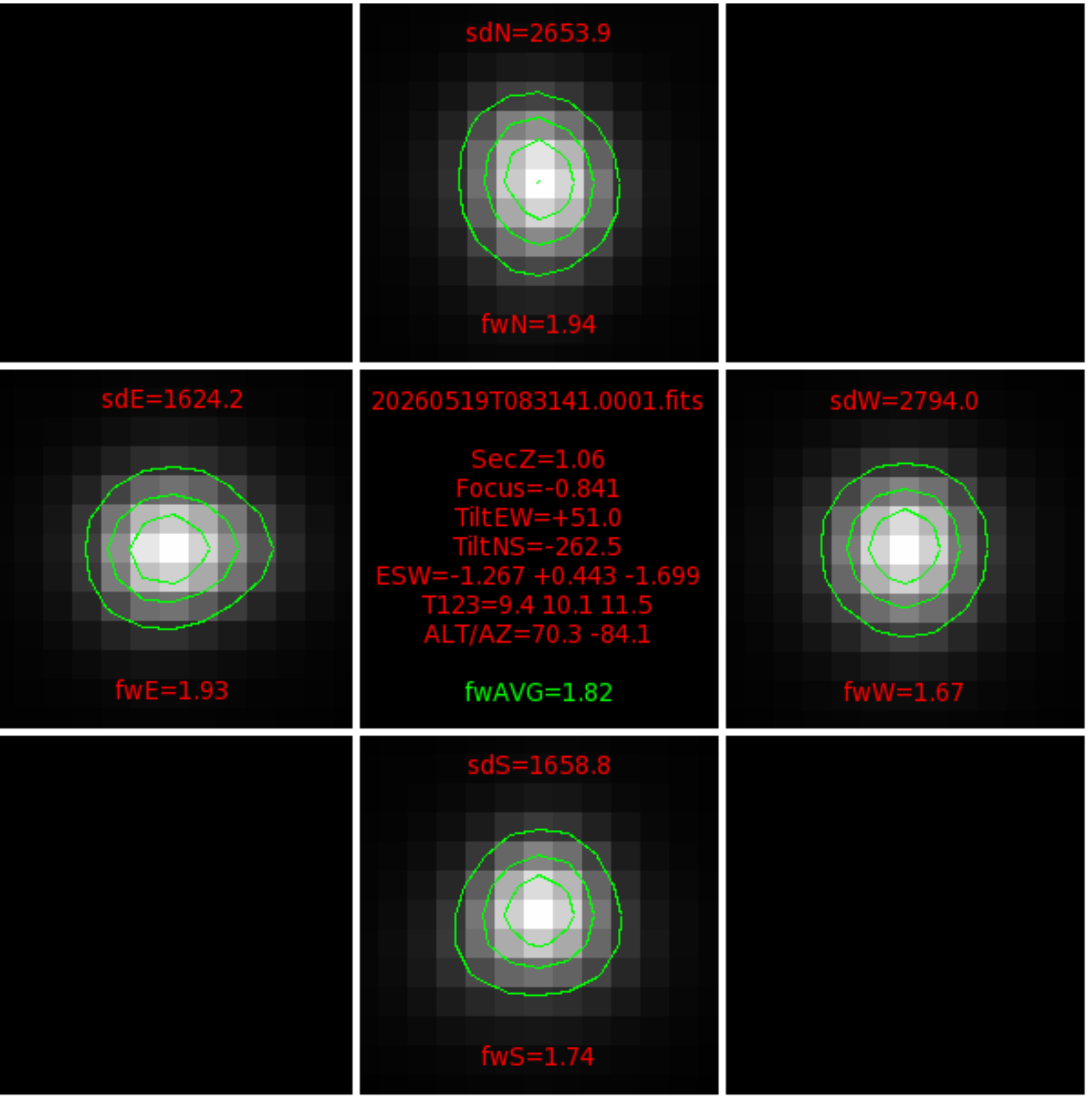
sdN=2653.9
fwN=1.94
sdE=1624.2
fwE=1.93
20260519T083141.0001.fits
SecZ=1.06
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=70.3 -84.1
fwAVG=1.82
sdW=2794.0
fwW=1.67
sdS=1658.8
fwS=1.74
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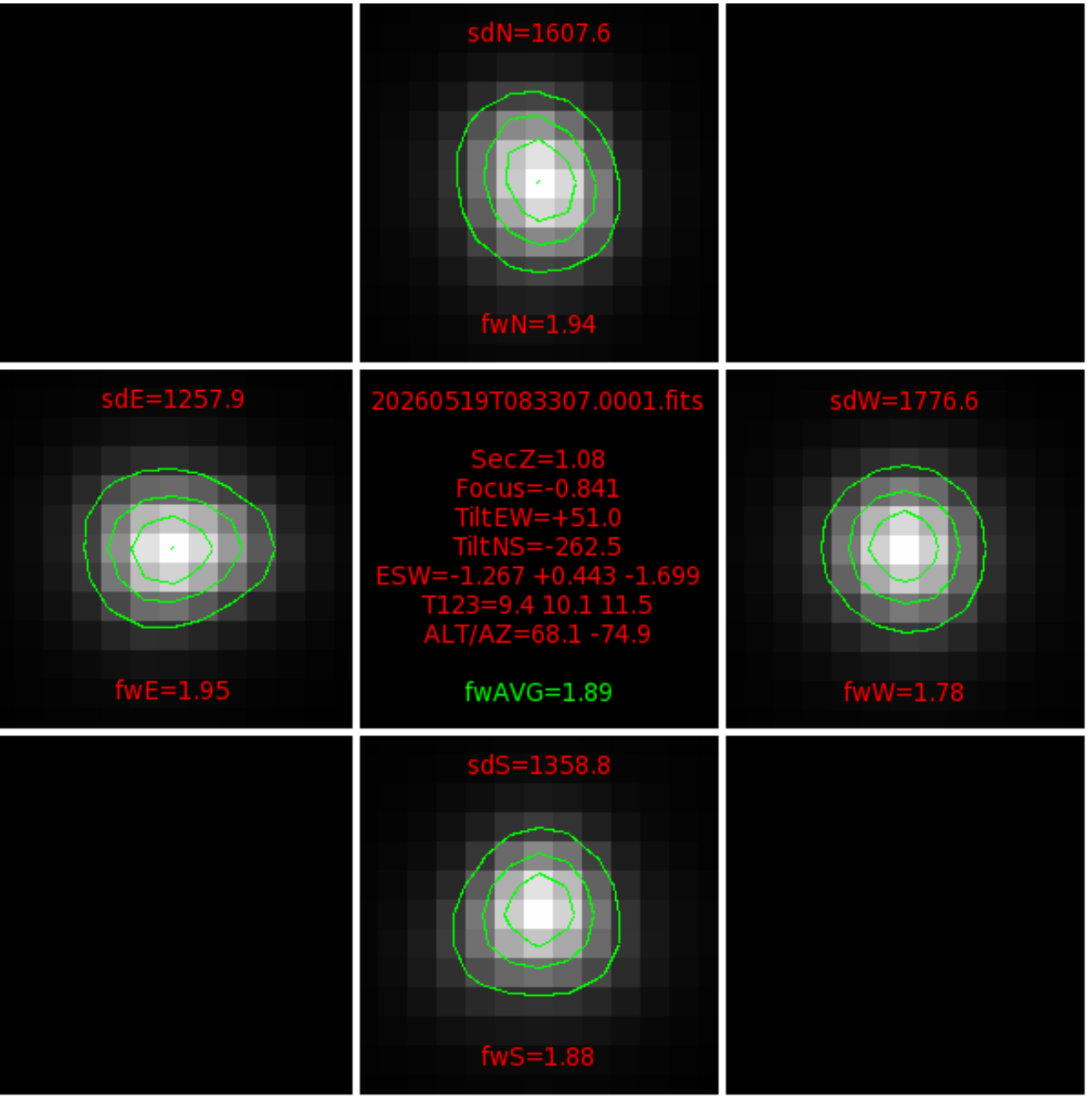
sdN=1607.6
fwN=1.94
sdE=1257.9
fwE=1.95
20260519T083307.0001.fits
SecZ=1.08
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=68.1 -74.9
fwAVG=1.89
sdW=1776.6
fwW=1.78
sdS=1358.8
fwS=1.88
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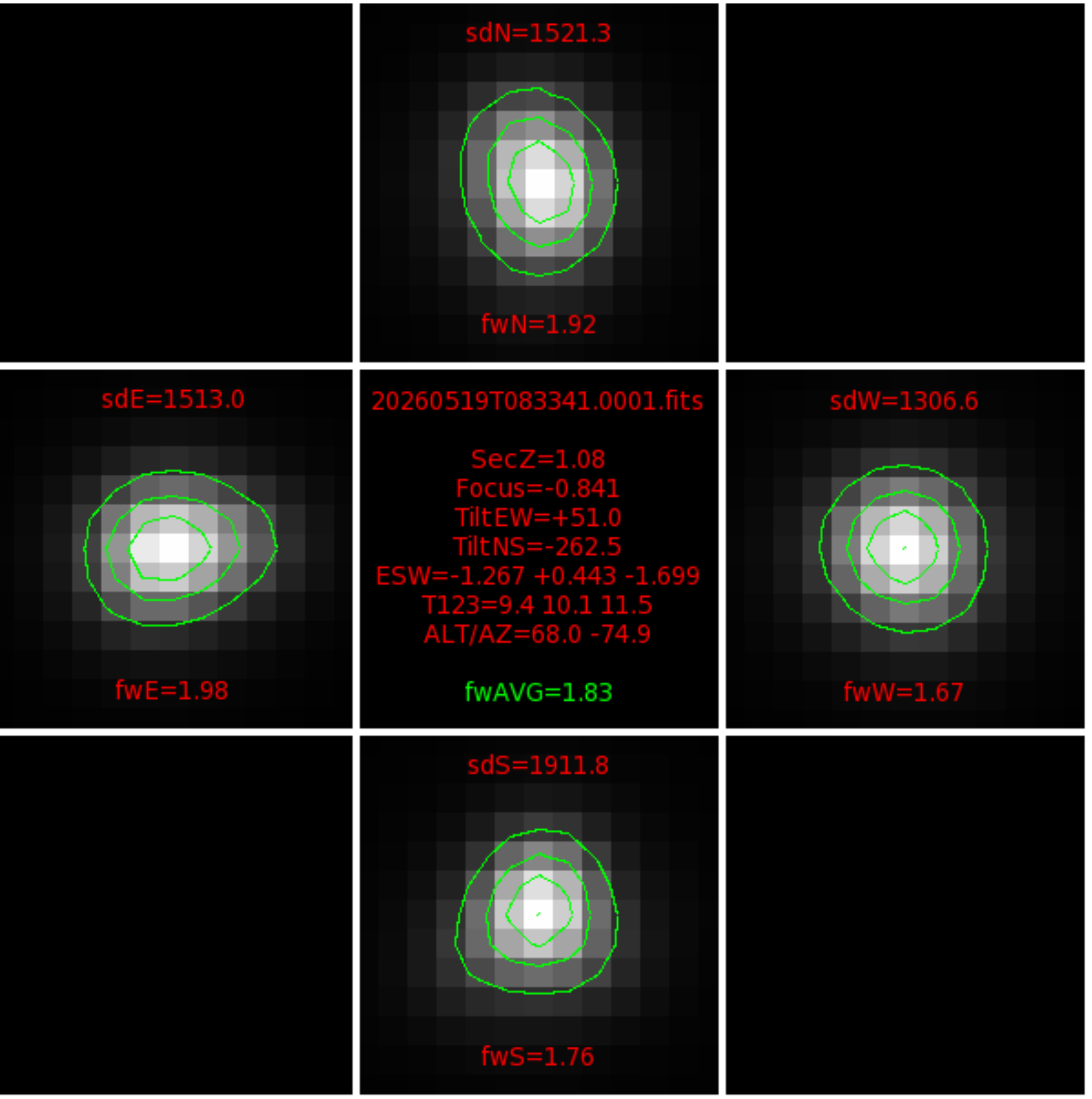
sdN=1521.3
fwN=1.92
sdE=1513.0
fwE=1.98
20260519T083341.0001.fits
SecZ=1.08
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=68.0 -74.9
fwAVG=1.83
sdW=1306.6
fwW=1.67
sdS=1911.8
fwS=1.76
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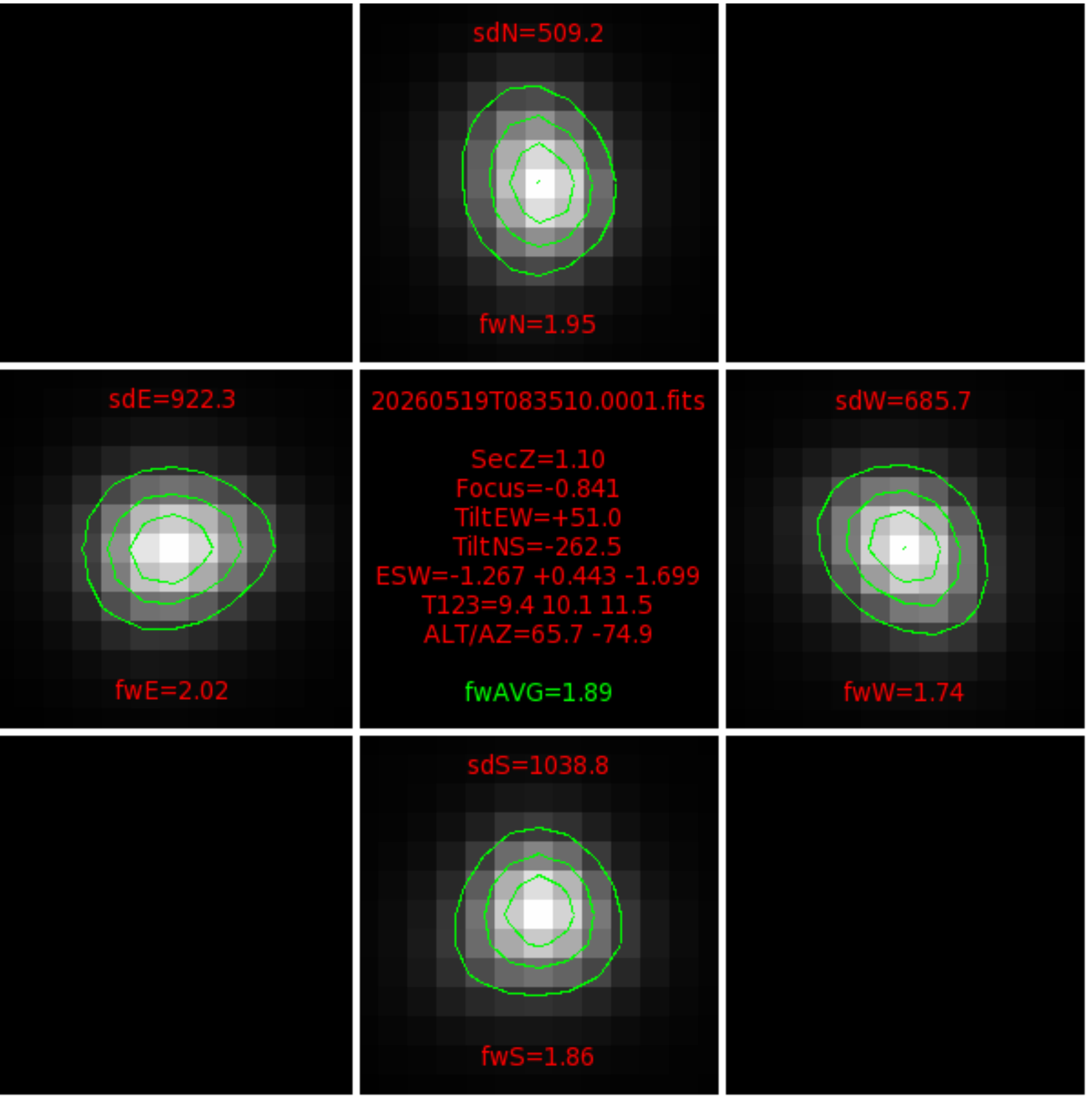
sdN=509.2
fwN=1.95
sdE=922.3
fwE=2.02
20260519T083510.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=65.7 -74.9
fwAVG=1.89
sdW=685.7
fwW=1.74
sdS=1038.8
fwS=1.86
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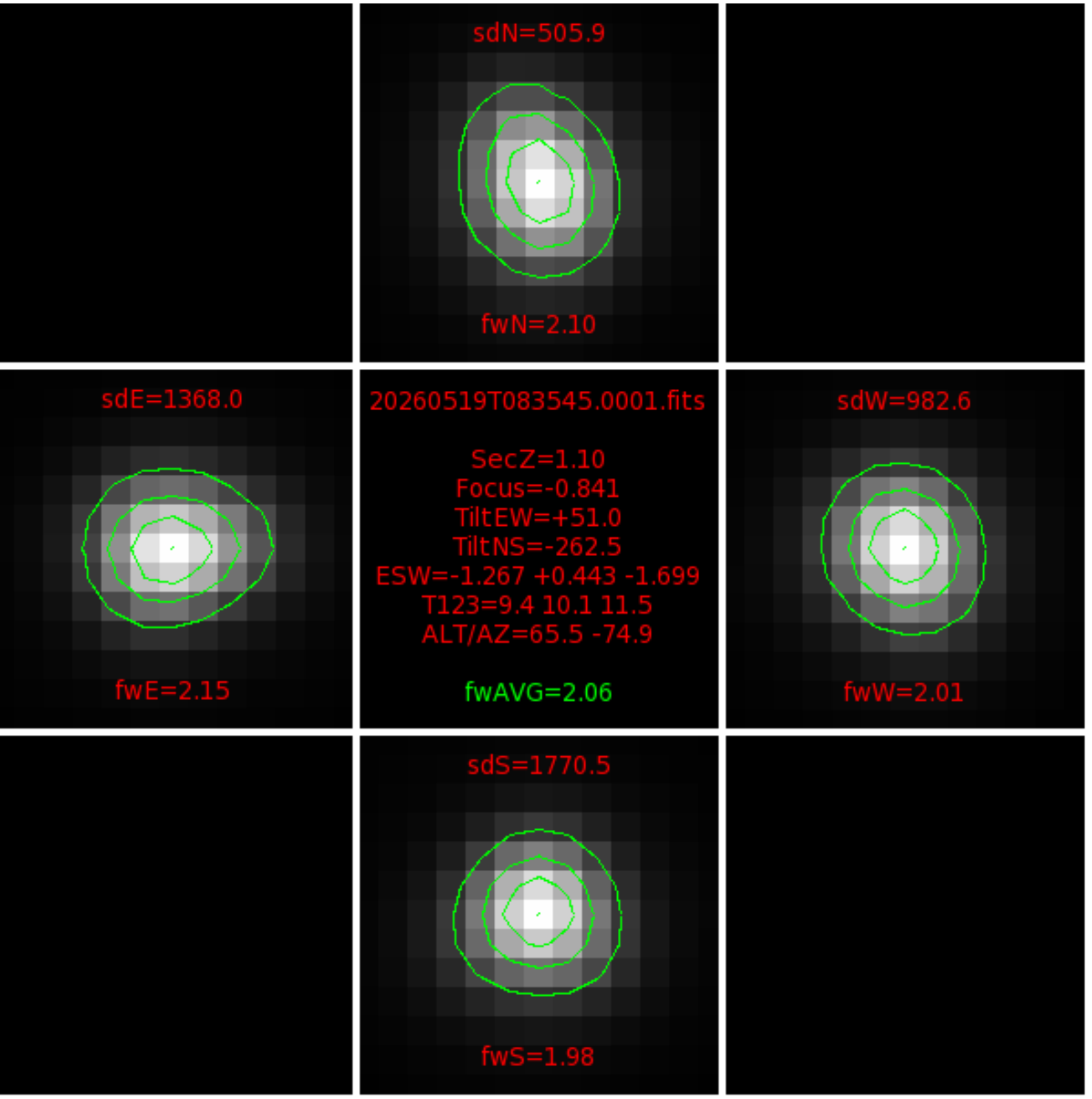
sdN=505.9
fwN=2.10
sdE=1368.0
fwE=2.15
20260519T083545.0001.fits
SecZ=1.10
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.1 11.5
ALT/AZ=65.5 -74.9
fwAVG=2.06
sdW=982.6
fwW=2.01
sdS=1770.5
fwS=1.98
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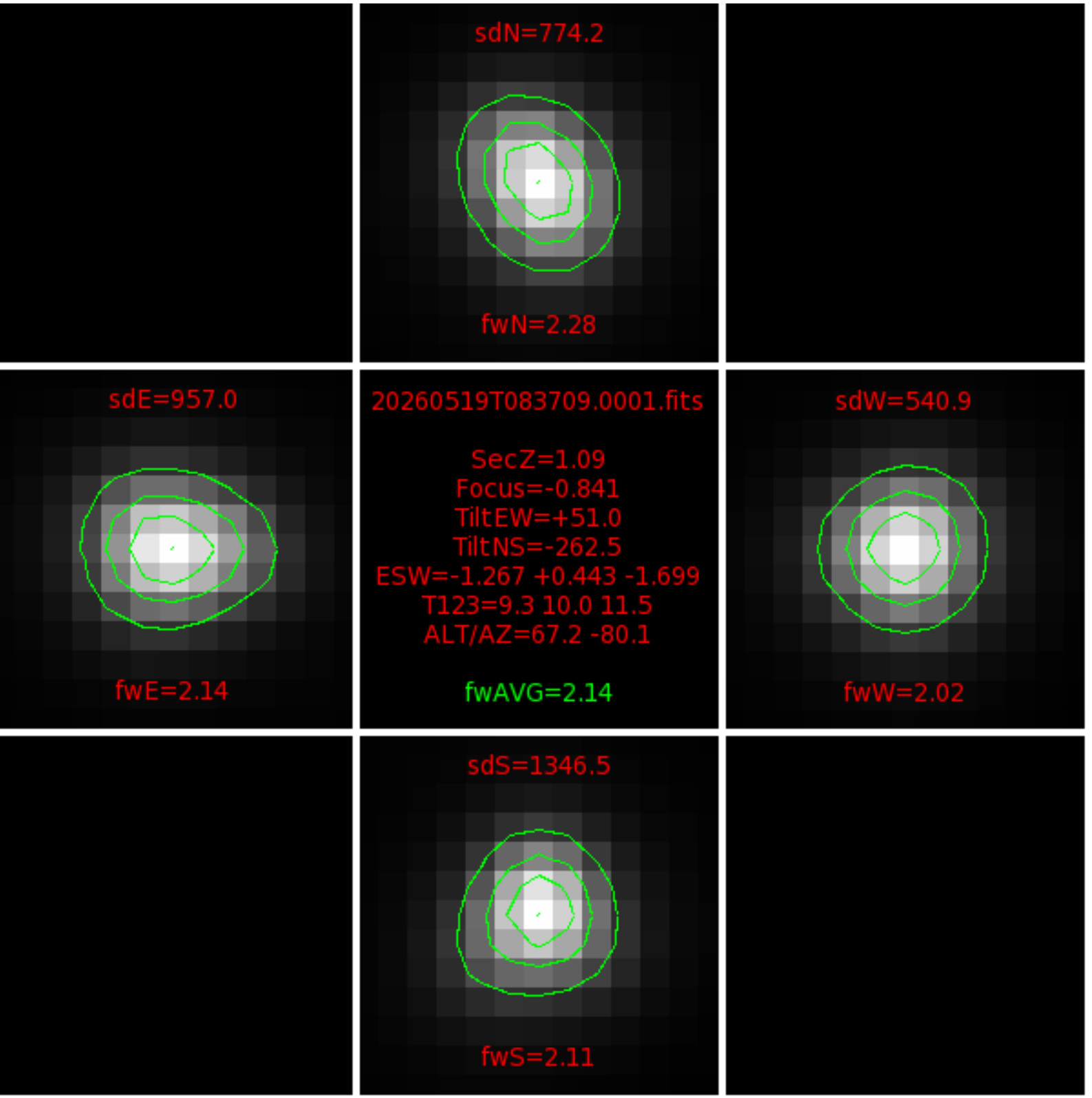
sdN=774.2
fwN=2.28
sdE=957.0
fwE=2.14
20260519T083709.0001.fits
SecZ=1.09
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=67.2 -80.1
fwAVG=2.14
sdW=540.9
fwW=2.02
sdS=1346.5
fwS=2.11
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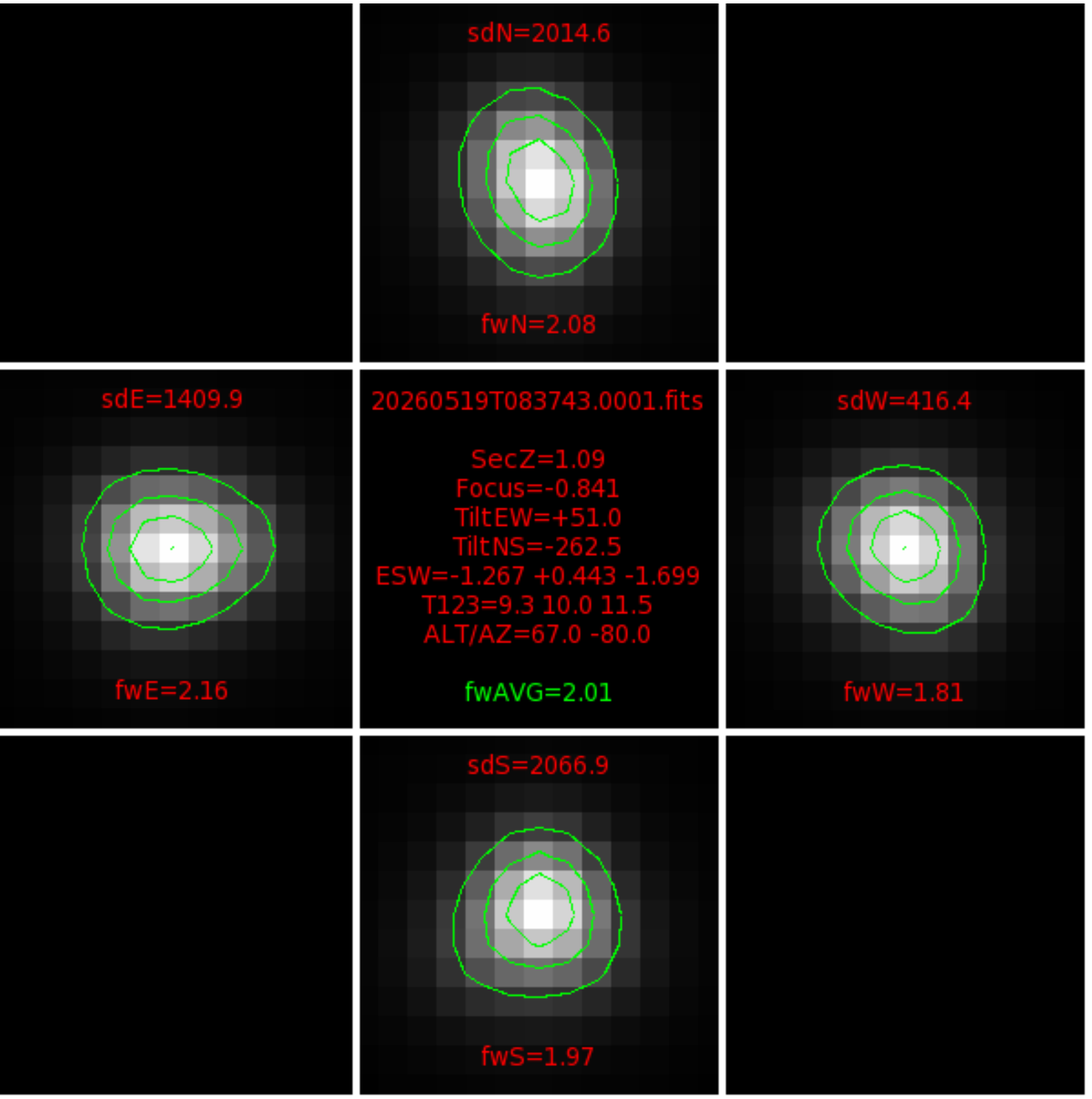
sdN=2014.6
fwN=2.08
sdE=1409.9
fwE=2.16
20260519T083743.0001.fits
SecZ=1.09
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=67.0 -80.0
fwAVG=2.01
sdW=416.4
fwW=1.81
sdS=2066.9
fwS=1.97
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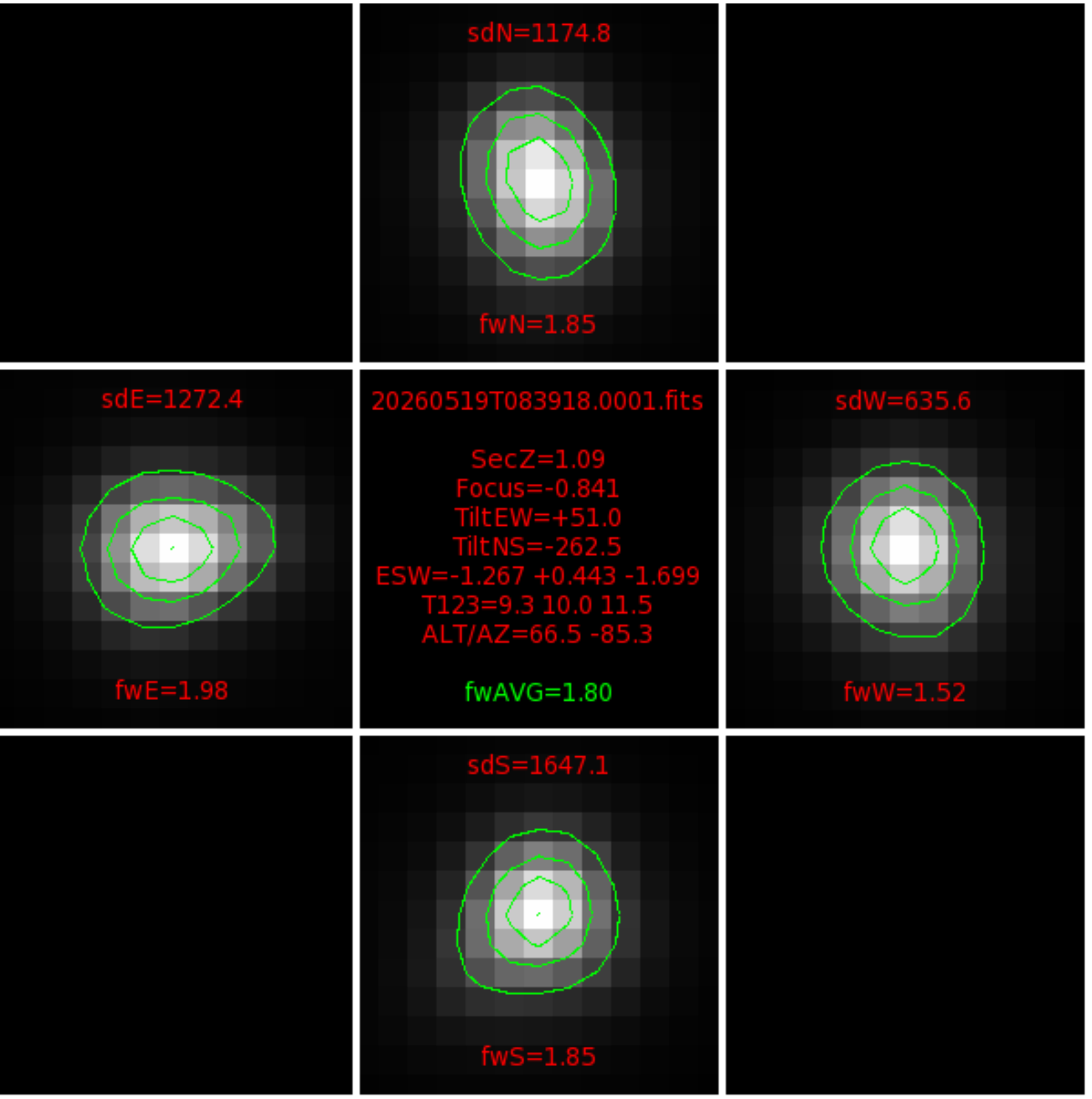
sdN=1174.8
fwN=1.85
sdE=1272.4
fwE=1.98
20260519T083918.0001.fits
SecZ=1.09
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=66.5 -85.3
fwAVG=1.80
sdW=635.6
fwW=1.52
sdS=1647.1
fwS=1.85
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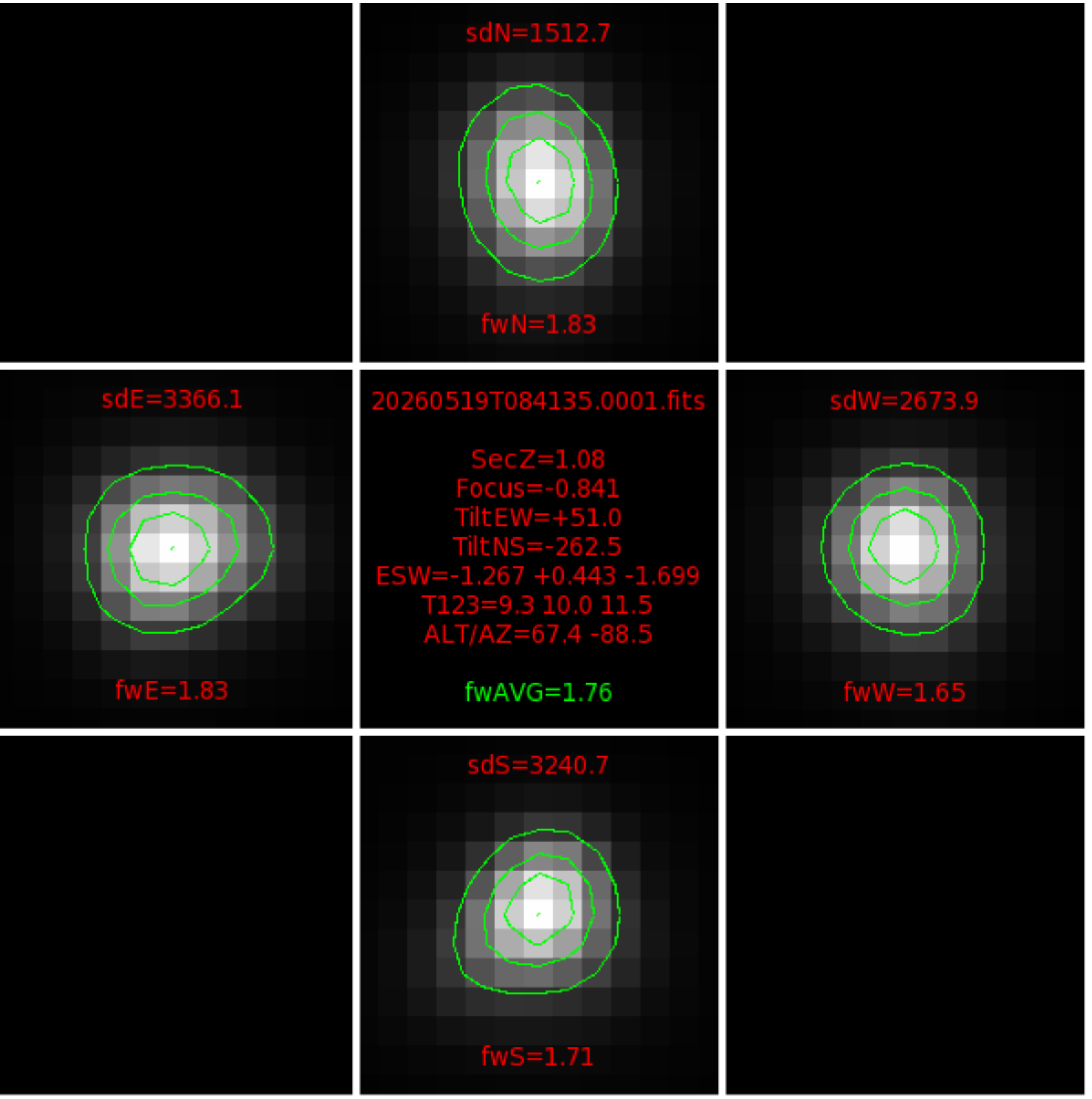
sdN=1512.7
fwN=1.83
sdE=3366.1
fwE=1.83
20260519T084135.0001.fits
SecZ=1.08
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=67.4 -88.5
fwAVG=1.76
sdW=2673.9
fwW=1.65
sdS=3240.7
fwS=1.71
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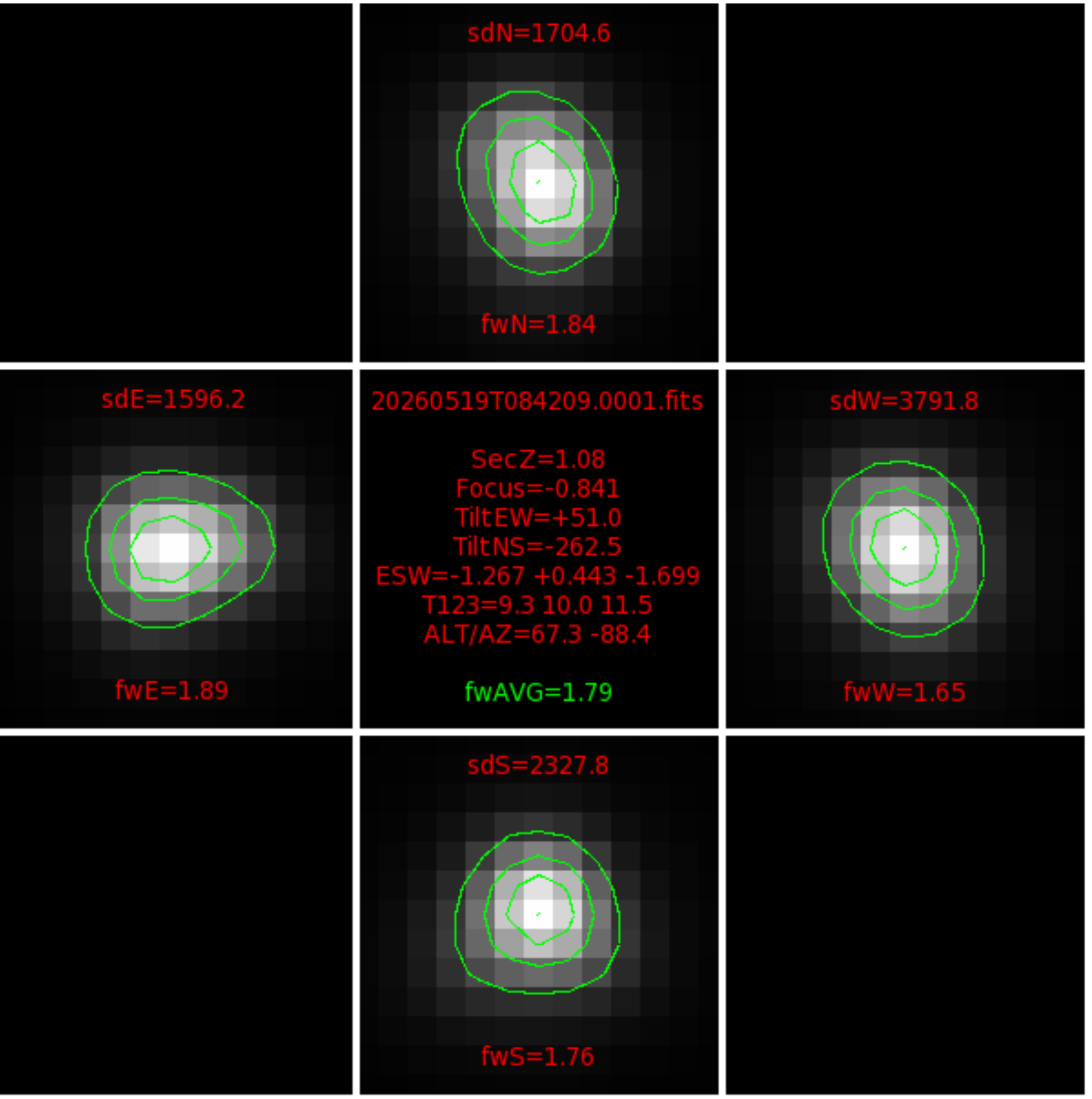
sdN=1704.6
fwN=1.84
sdE=1596.2
fwE=1.89
20260519T084209.0001.fits
SecZ=1.08
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=67.3 -88.4
fwAVG=1.79
sdW=3791.8
fwW=1.65
sdS=2327.8
fwS=1.76
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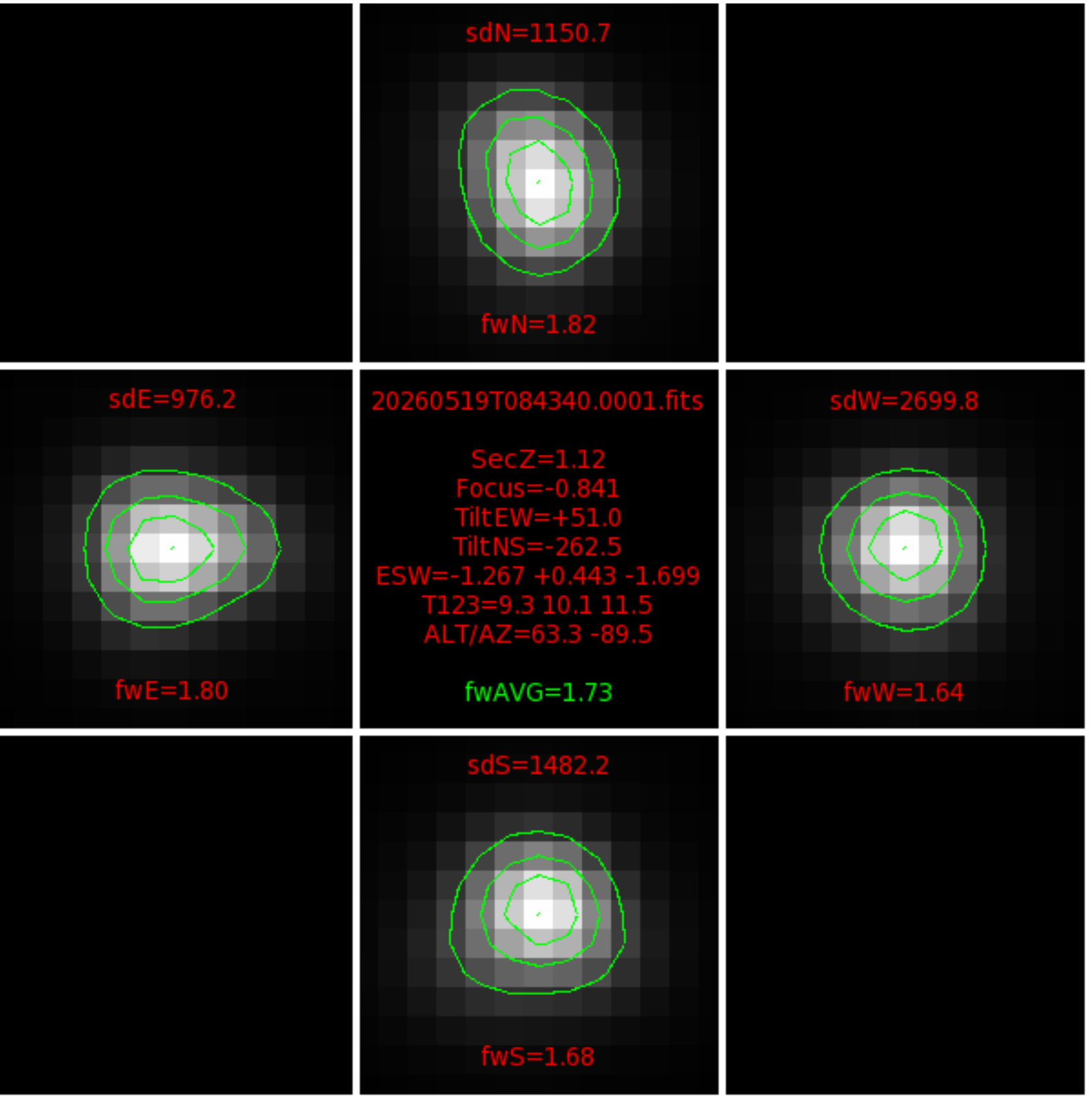
sdN=1150.7
fwN=1.82
sdE=976.2
fwE=1.80
20260519T084340.0001.fits
SecZ=1.12
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.1 11.5
ALT/AZ=63.3 -89.5
fwAVG=1.73
sdW=2699.8
fwW=1.64
sdS=1482.2
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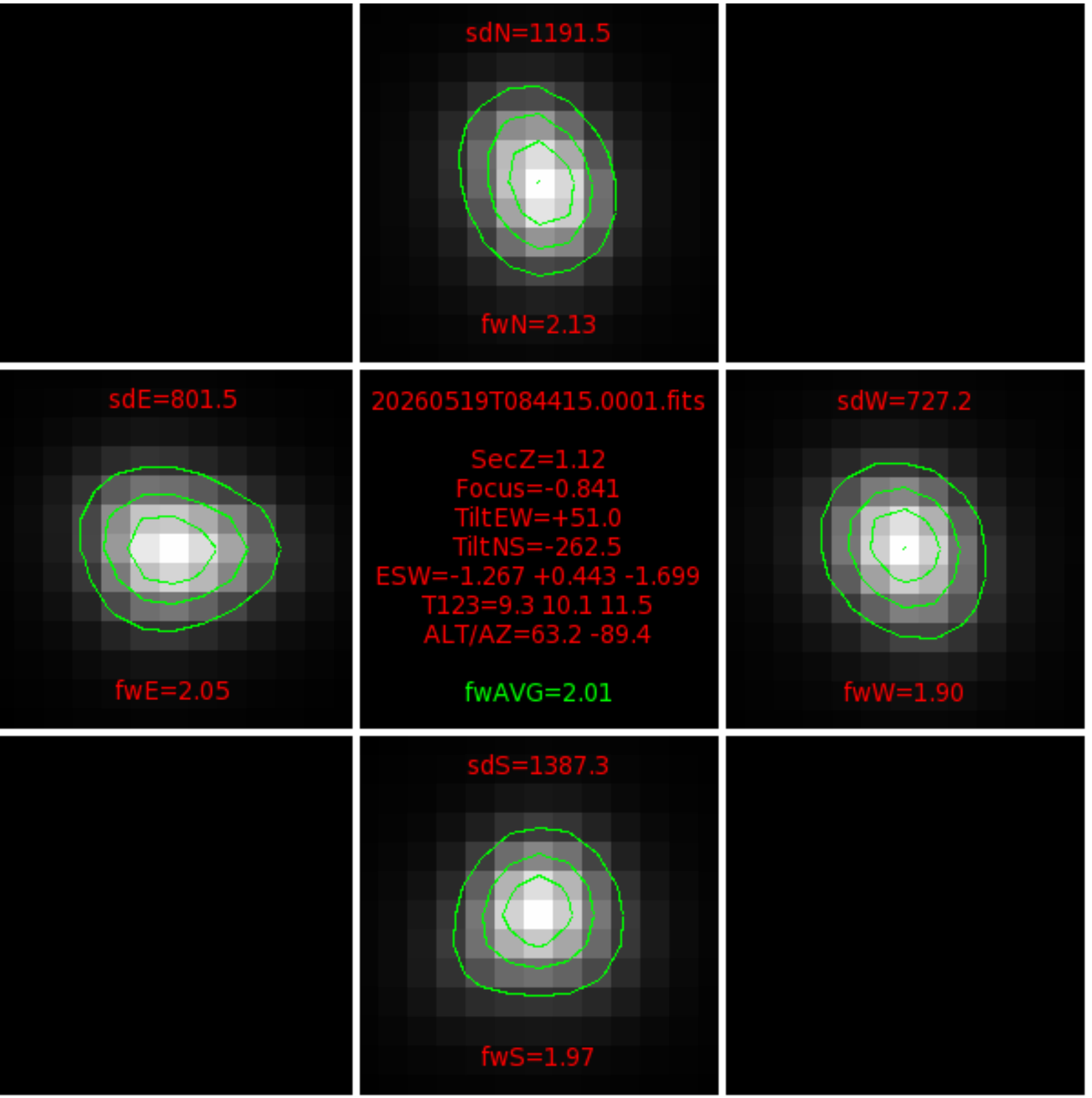
sdN=1191.5
fwN=2.13
sdE=801.5
fwE=2.05
20260519T084415.0001.fits
SecZ=1.12
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.1 11.5
ALT/AZ=63.2 -89.4
fwAVG=2.01
sdW=727.2
fwW=1.90
sdS=1387.3
fwS=1.97
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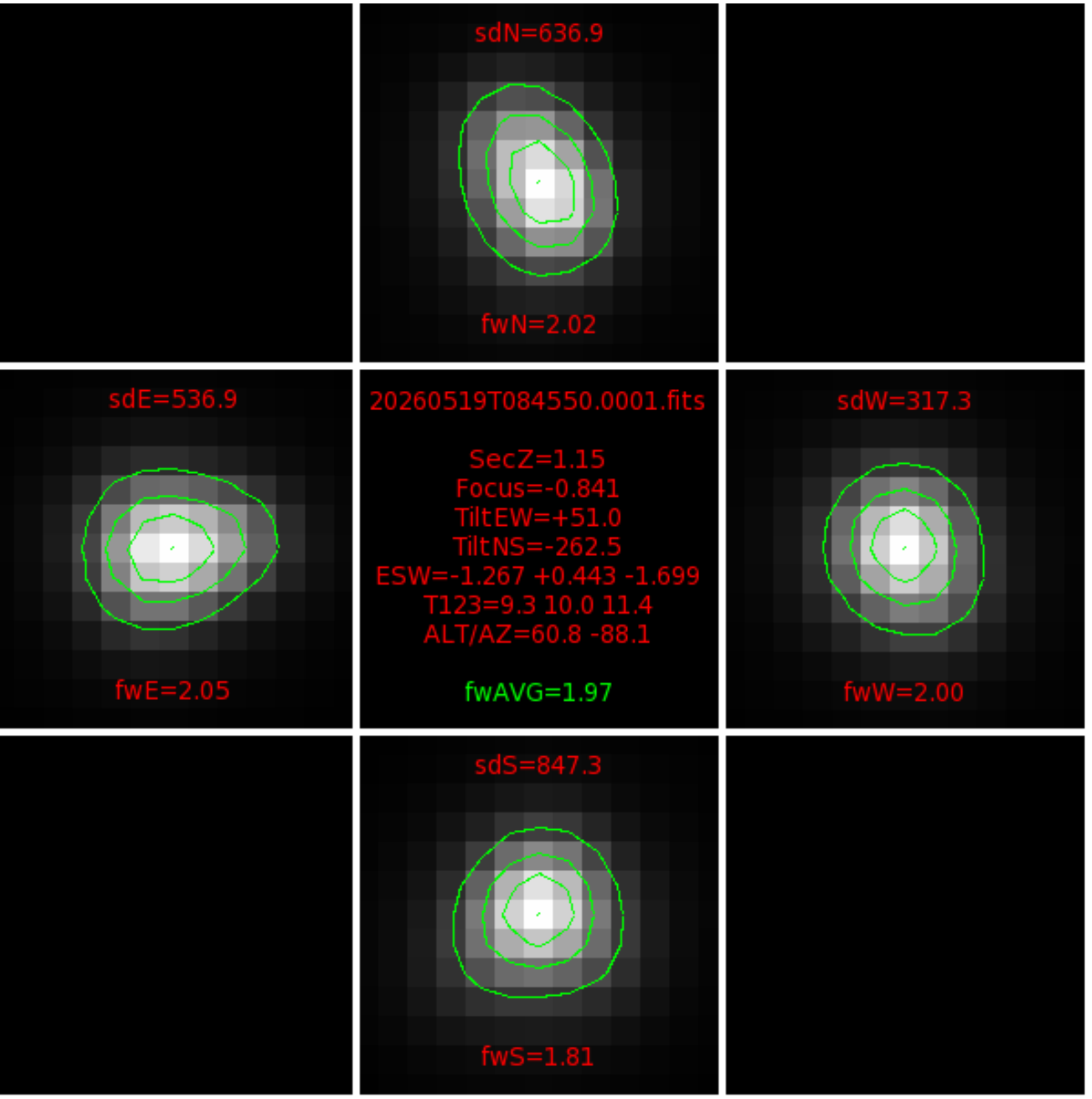
sdN=636.9
fwN=2.02
sdE=536.9
fwE=2.05
20260519T084550.0001.fits
SecZ=1.15
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.4
ALT/AZ=60.8 -88.1
fwAVG=1.97
sdW=317.3
fwW=2.00
sdS=847.3
fwS=1.81
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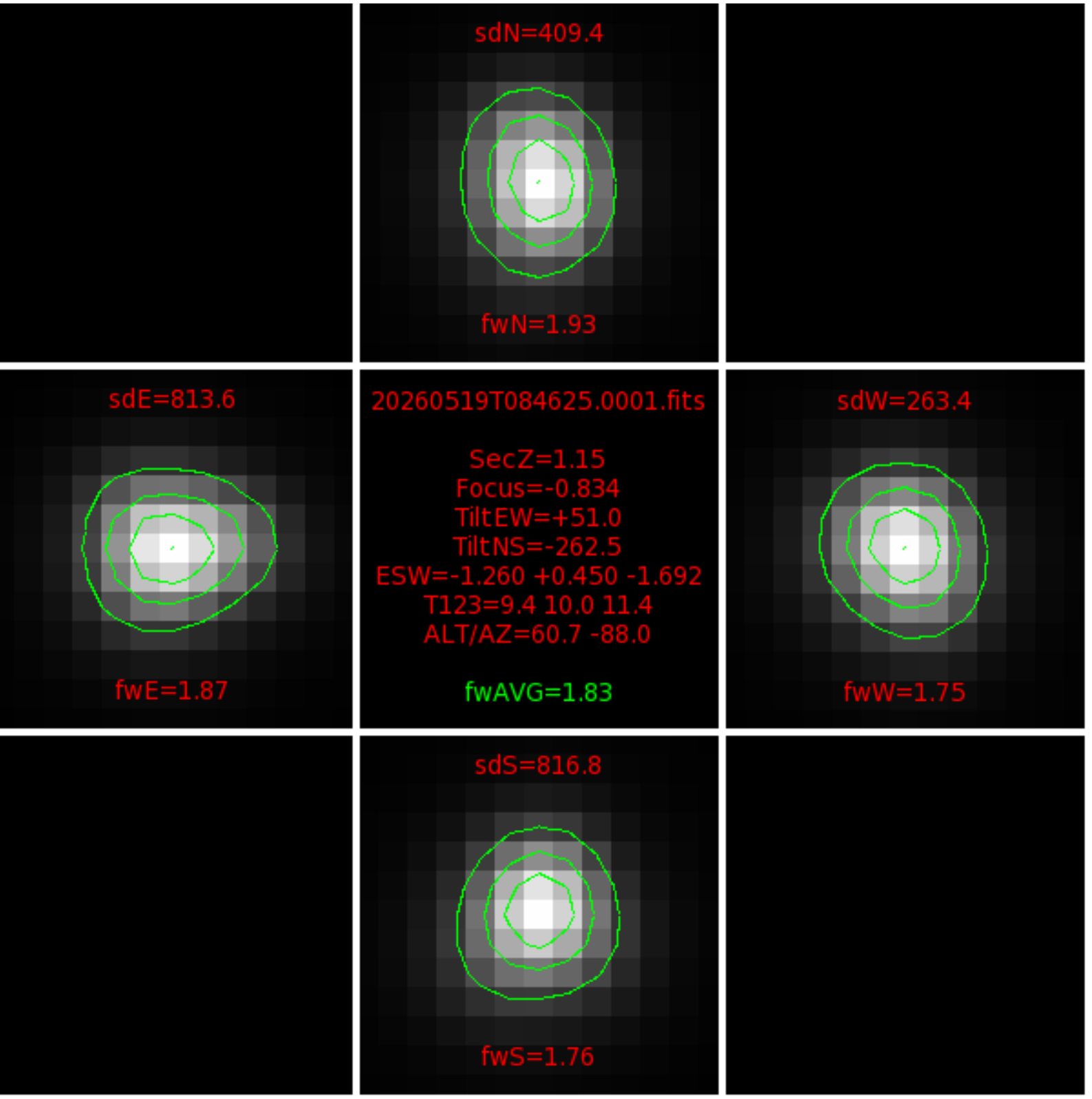
sdN=409.4
fwN=1.93
sdE=813.6
fwE=1.87
20260519T084625.0001.fits
SecZ=1.15
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.4 10.0 11.4
ALT/AZ=60.7 -88.0
fwAVG=1.83
sdW=263.4
fwW=1.75
sdS=816.8
fwS=1.76
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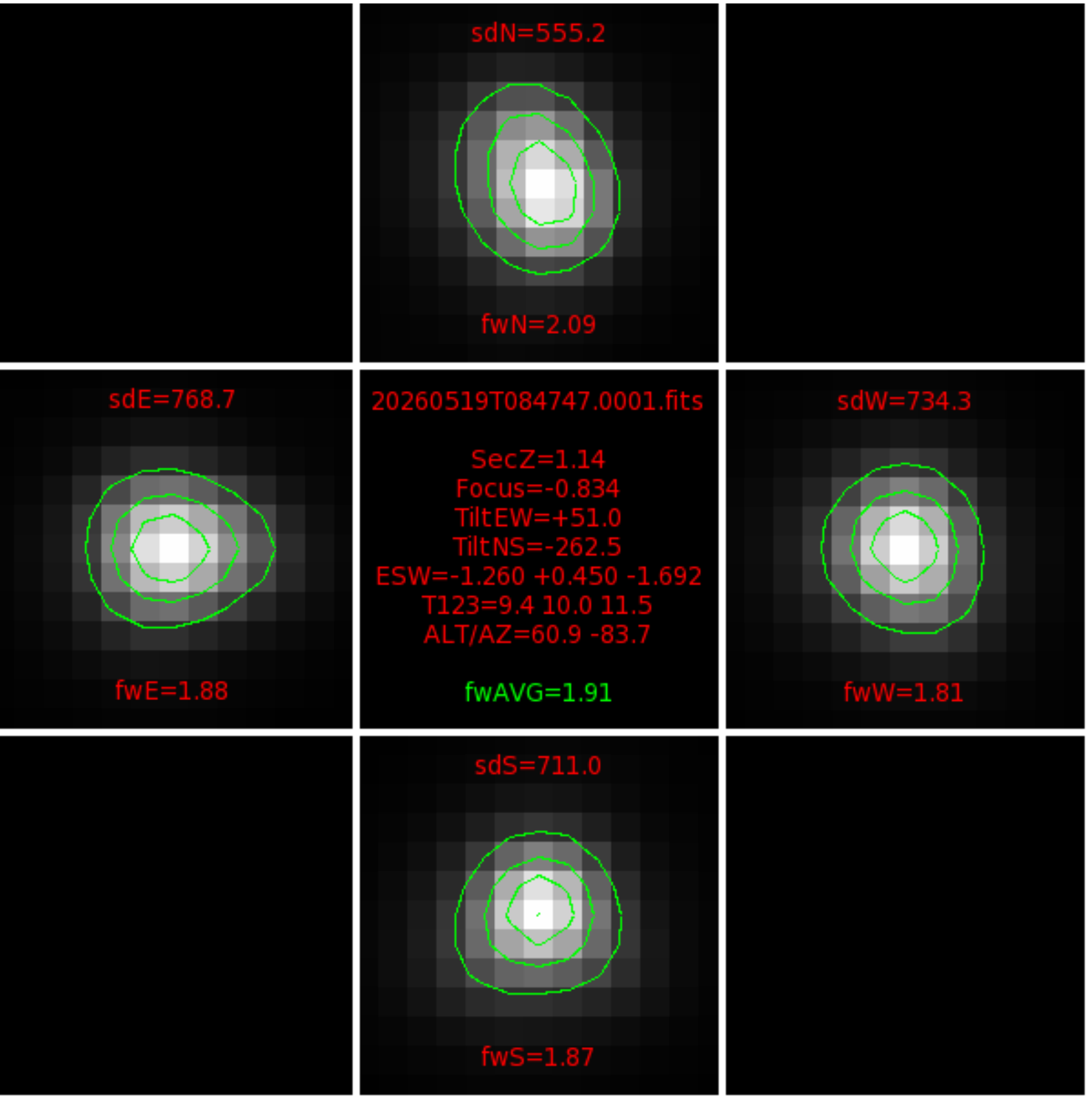
sdN=555.2
fwN=2.09
sdE=768.7
fwE=1.88
20260519T084747.0001.fits
SecZ=1.14
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.4 10.0 11.5
ALT/AZ=60.9 -83.7
fwAVG=1.91
sdW=734.3
fwW=1.81
sdS=711.0
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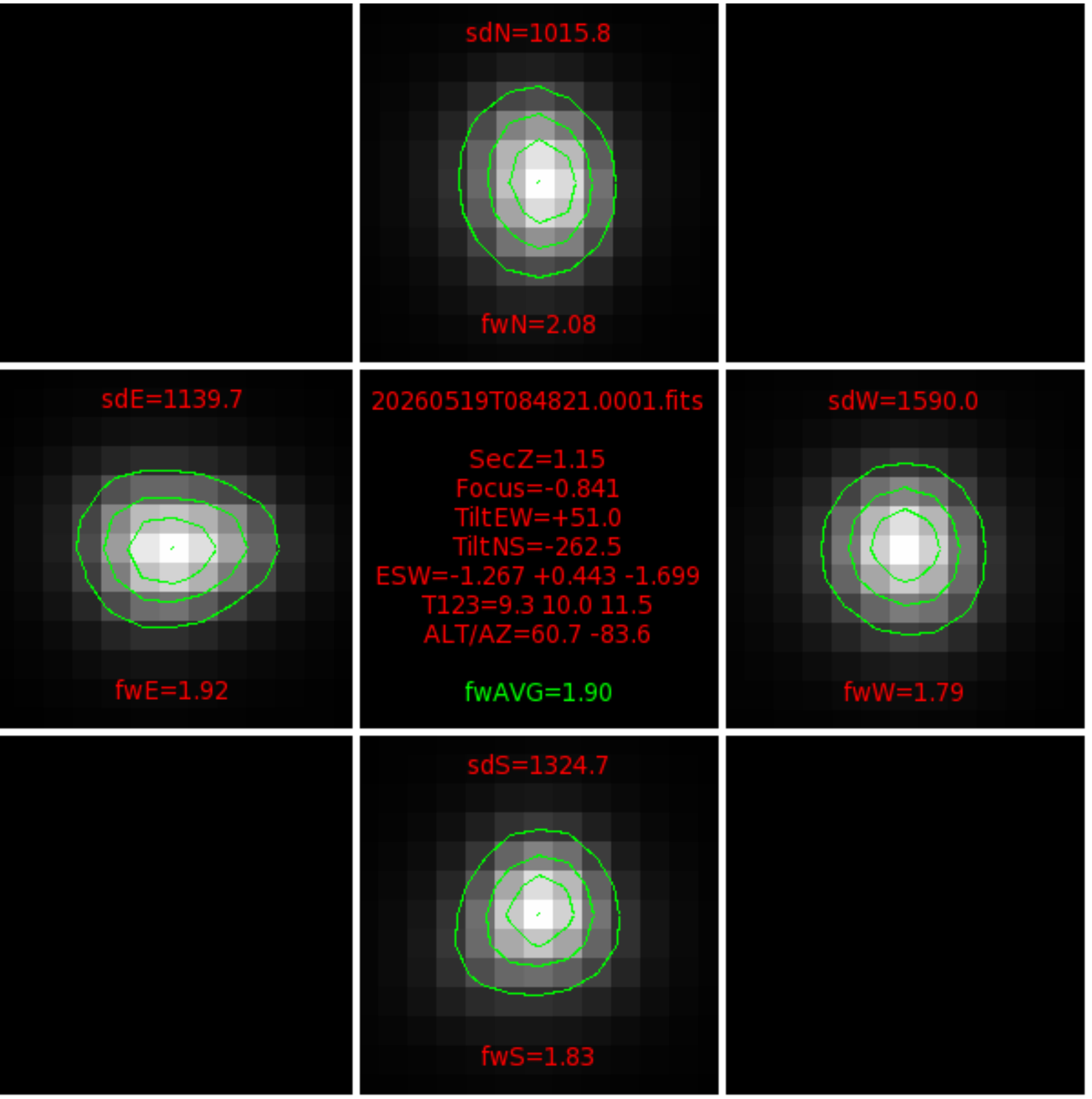
sdN=1015.8
fwN=2.08
sdE=1139.7
fwE=1.92
20260519T084821.0001.fits
SecZ=1.15
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=60.7 -83.6
fwAVG=1.90
sdW=1590.0
fwW=1.79
sdS=1324.7
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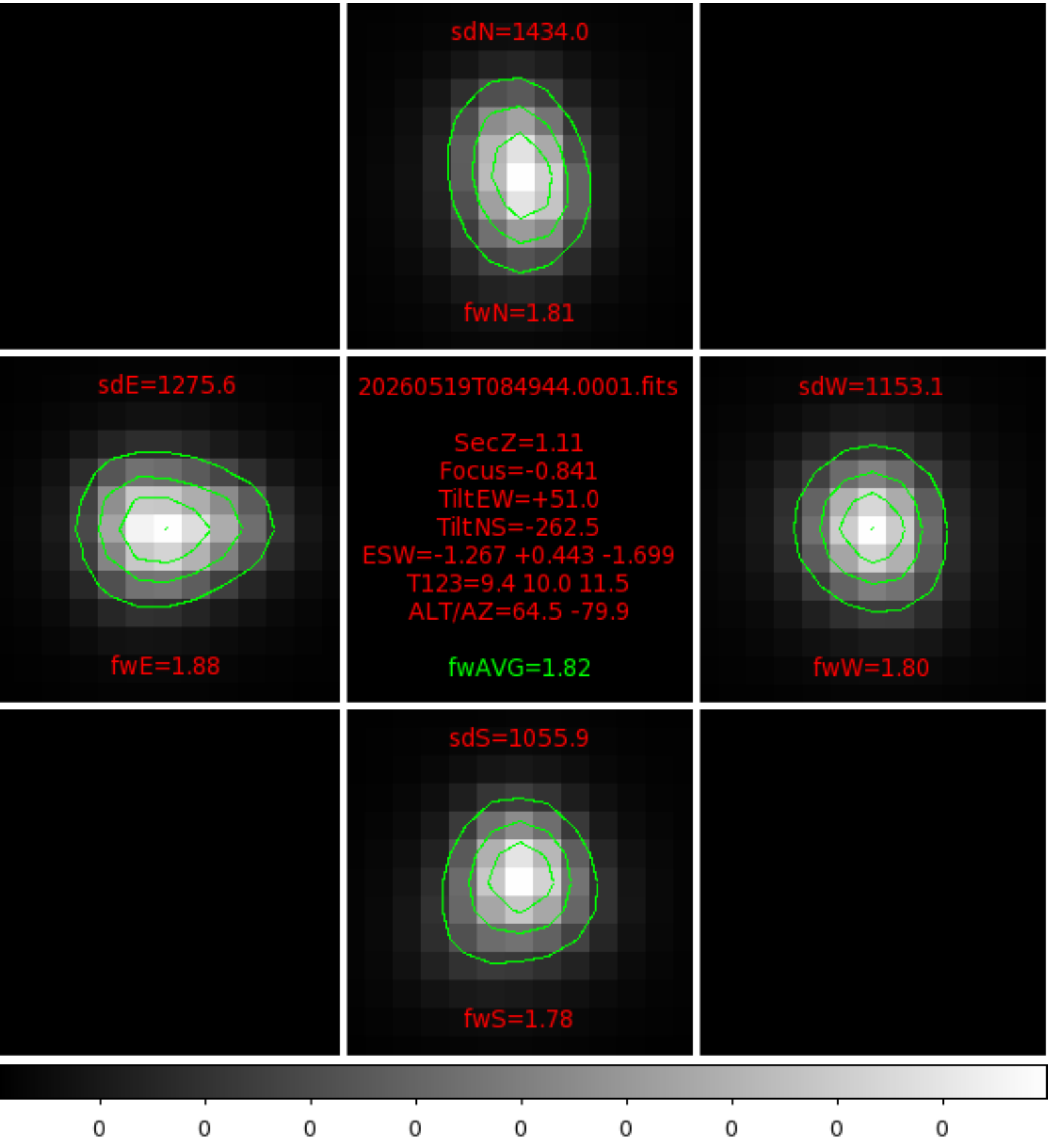
sdN=1434.0
fwN=1.81
sdE=1275.6
fwE=1.88
20260519T084944.0001.fits
SecZ=1.11
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.0 11.5
ALT/AZ=64.5 -79.9
fwAVG=1.82
sdW=1153.1
fwW=1.80
sdS=1055.9
fwS=1.78
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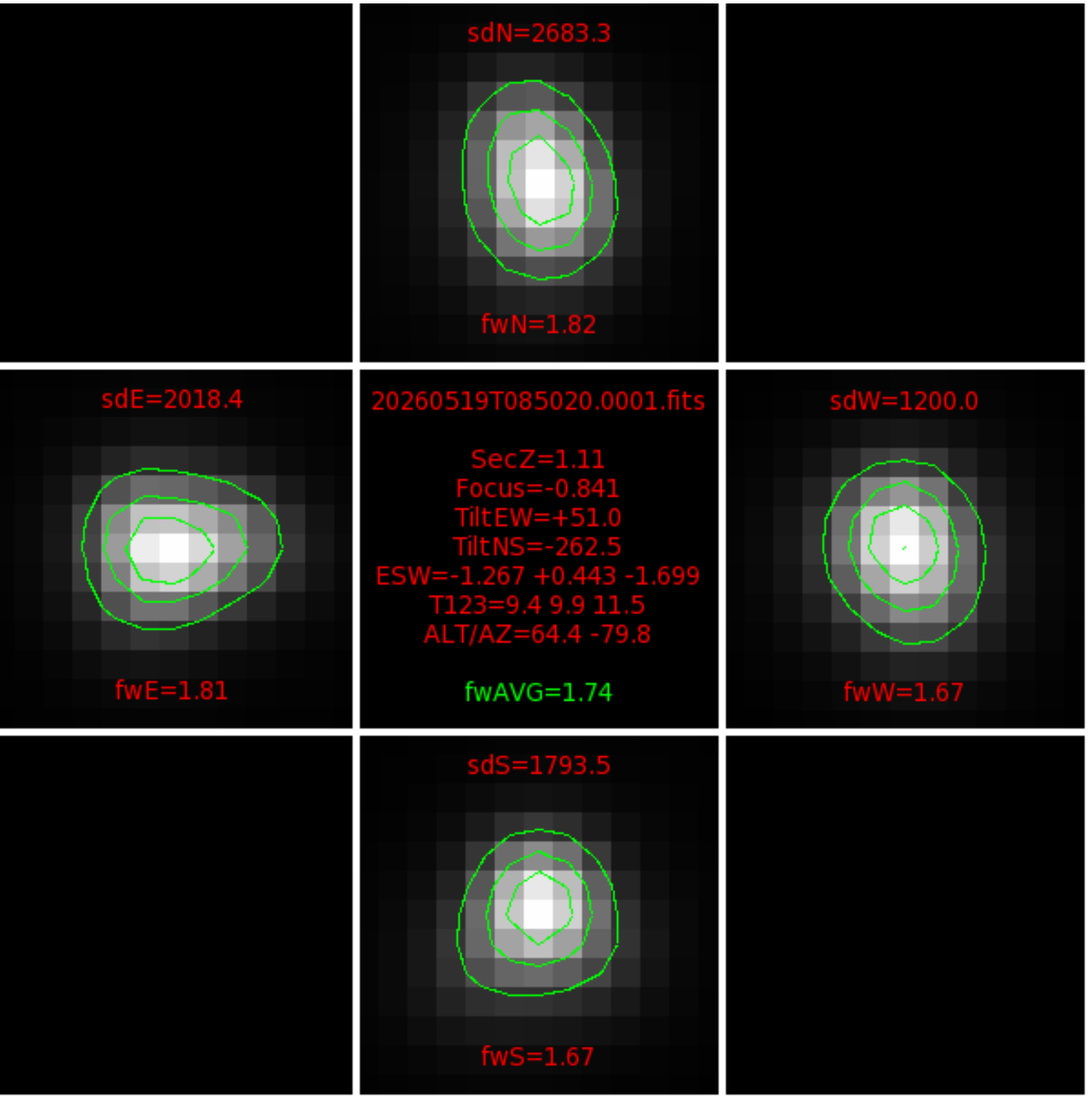
sdN=2683.3
fwN=1.82
sdE=2018.4
fwE=1.81
20260519T085020.0001.fits
SecZ=1.11
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 9.9 11.5
ALT/AZ=64.4 -79.8
fwAVG=1.74
sdW=1200.0
fwW=1.67
sdS=1793.5
fwS=1.67
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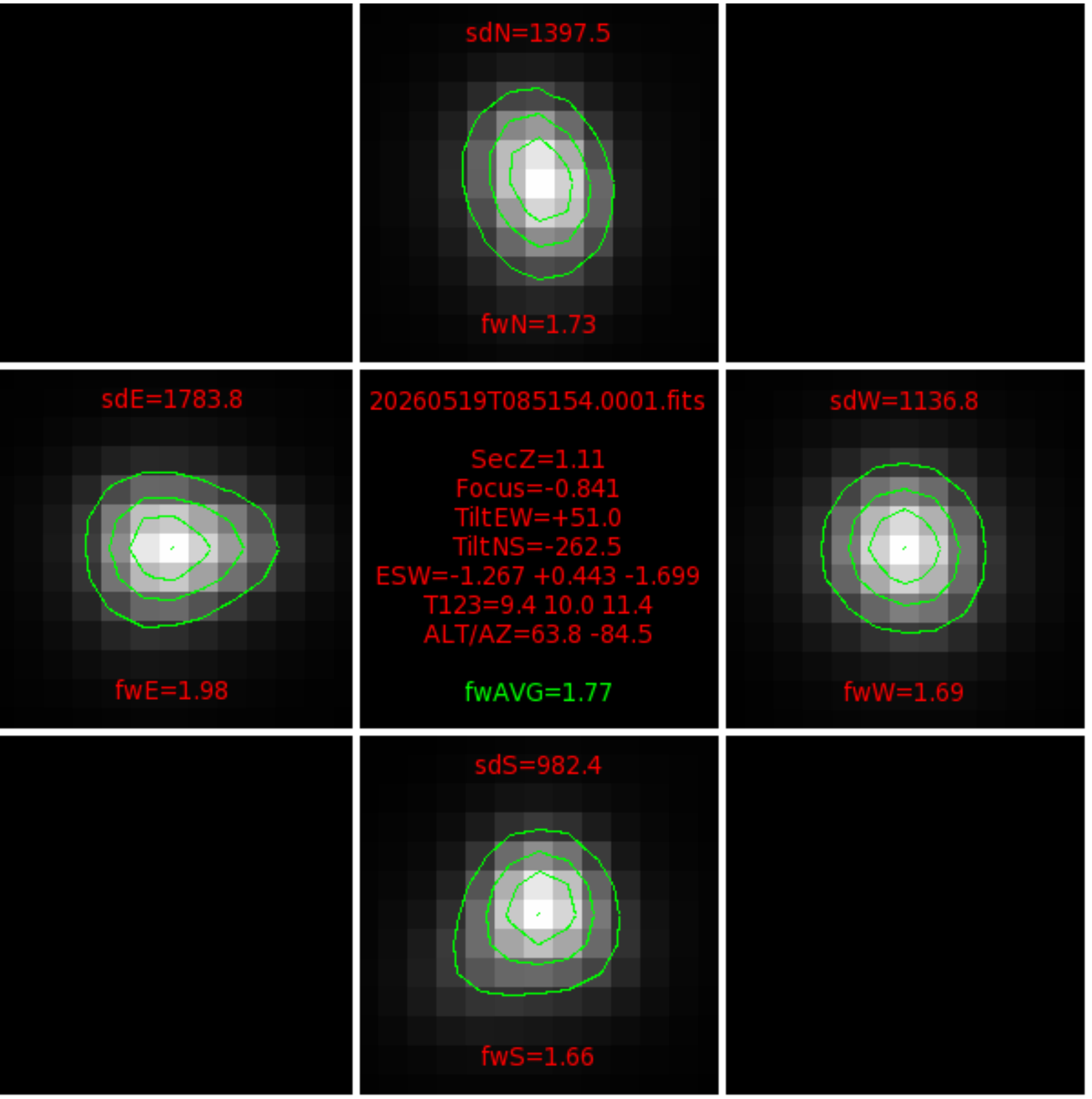
sdN=1397.5
fwN=1.73
sdE=1783.8
fwE=1.98
20260519T085154.0001.fits
SecZ=1.11
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.4 10.0 11.4
ALT/AZ=63.8 -84.5
fwAVG=1.77
sdW=1136.8
fwW=1.69
sdS=982.4
fwS=1.66
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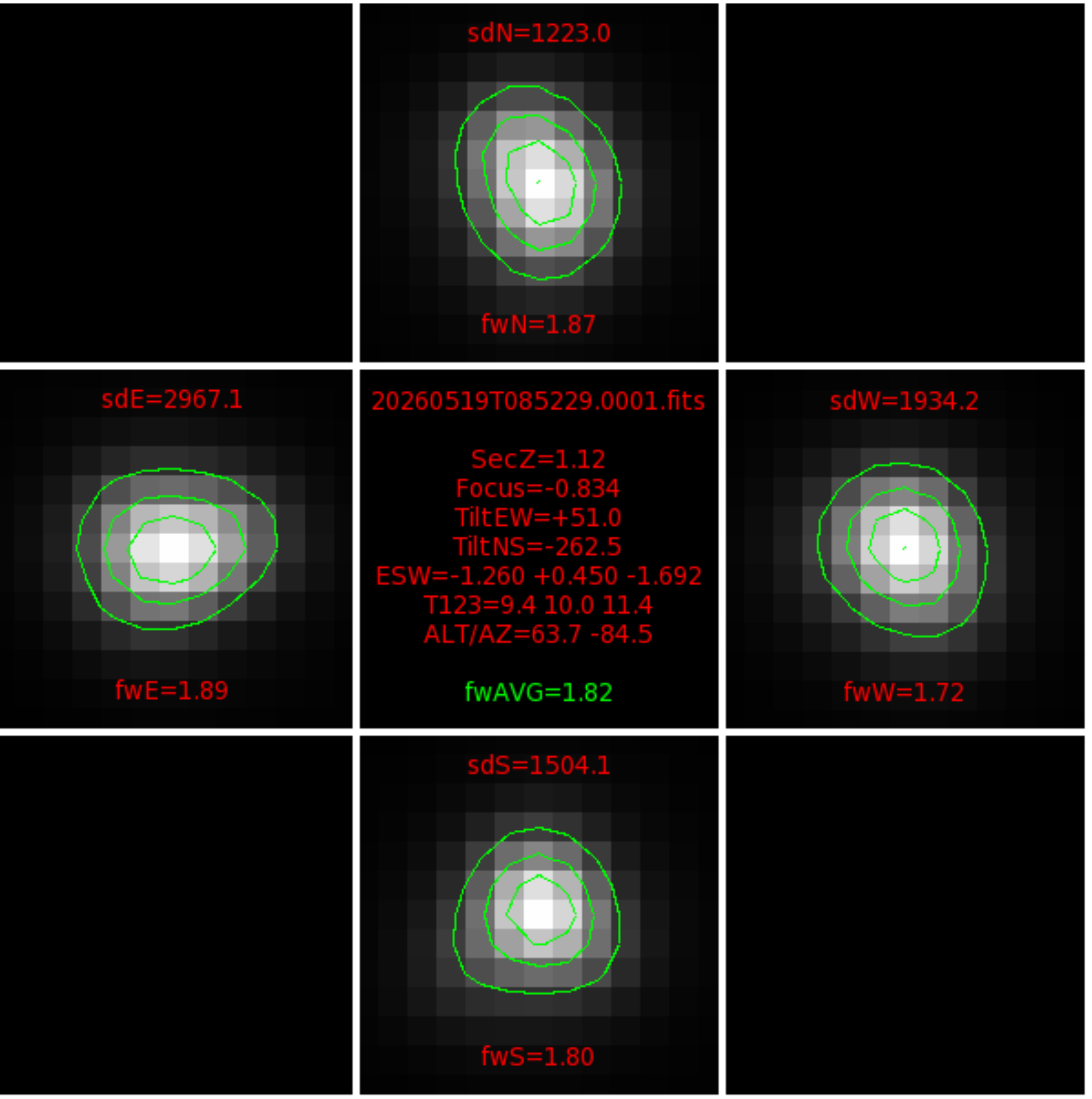
sdN=1223.0
fwN=1.87
sdE=2967.1
fwE=1.89
20260519T085229.0001.fits
SecZ=1.12
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.4 10.0 11.4
ALT/AZ=63.7 -84.5
fwAVG=1.82
sdW=1934.2
fwW=1.72
sdS=1504.1
fwS=1.80
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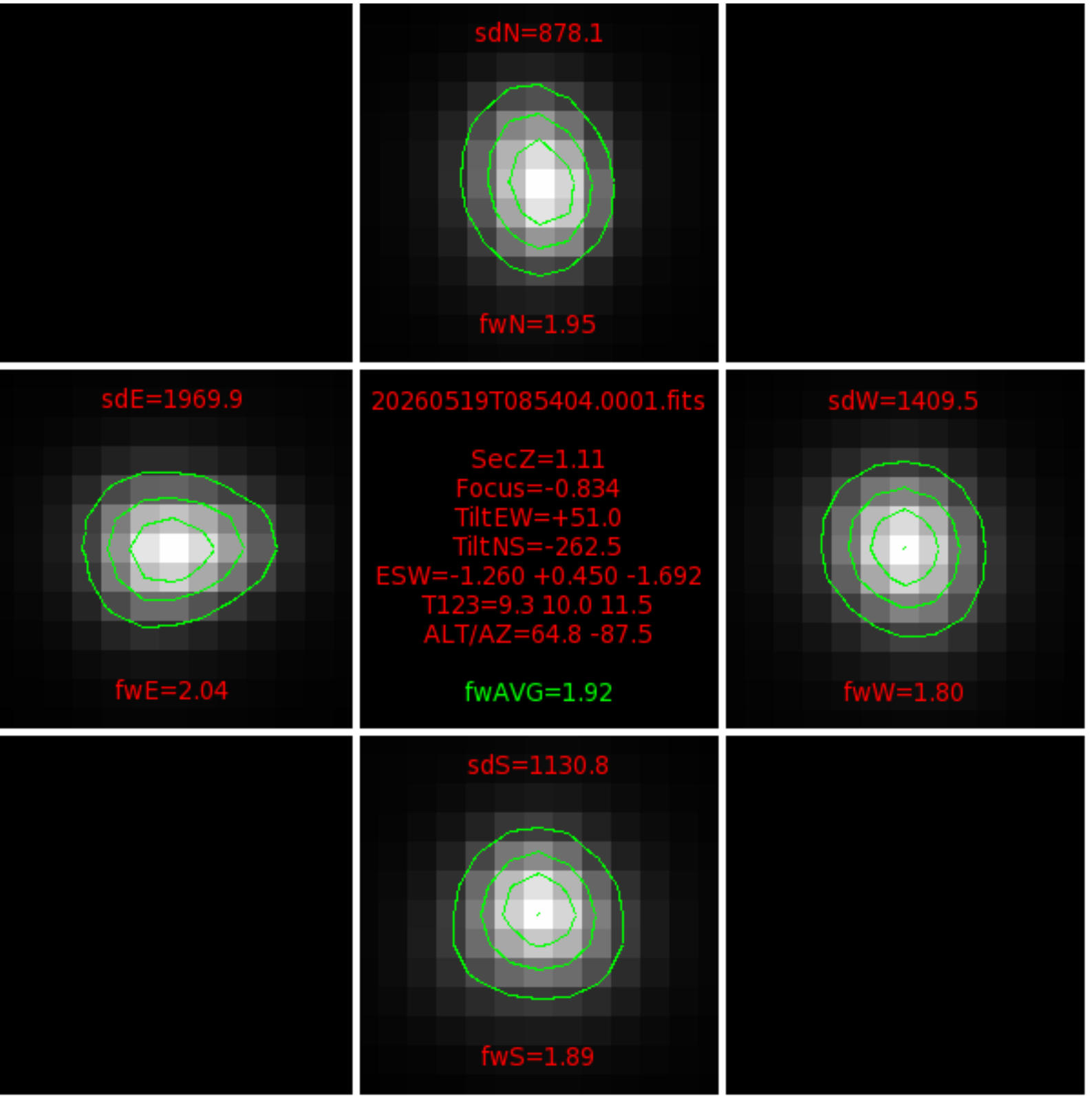
sdN=878.1
fwN=1.95
sdE=1969.9
fwE=2.04
20260519T085404.0001.fits
SecZ=1.11
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 10.0 11.5
ALT/AZ=64.8 -87.5
fwAVG=1.92
sdW=1409.5
fwW=1.80
sdS=1130.8
fwS=1.89
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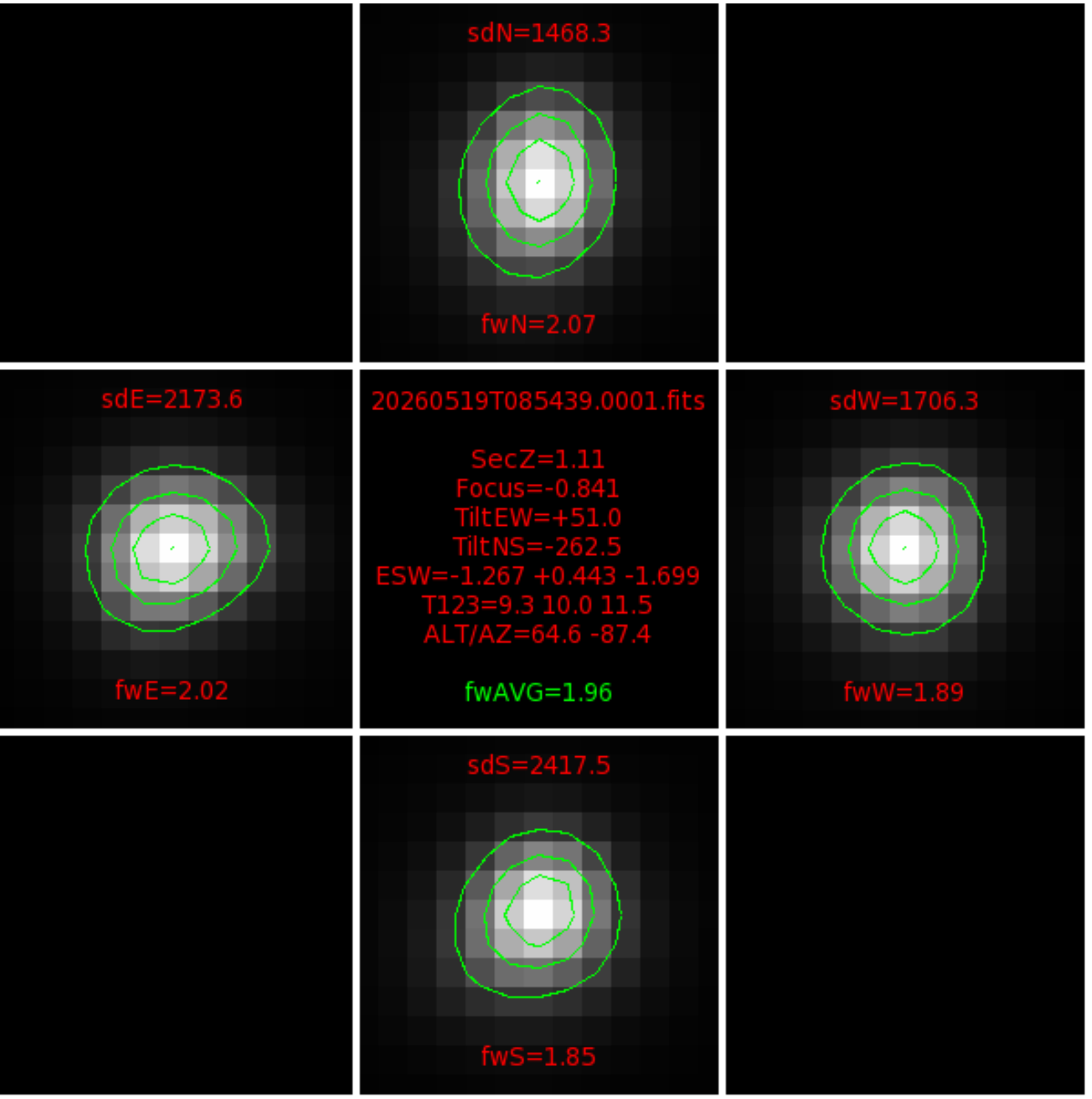
sdN=1468.3
fwN=2.07
sdE=2173.6
fwE=2.02
20260519T085439.0001.fits
SecZ=1.11
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.5
ALT/AZ=64.6 -87.4
fwAVG=1.96
sdW=1706.3
fwW=1.89
sdS=2417.5
fwS=1.85
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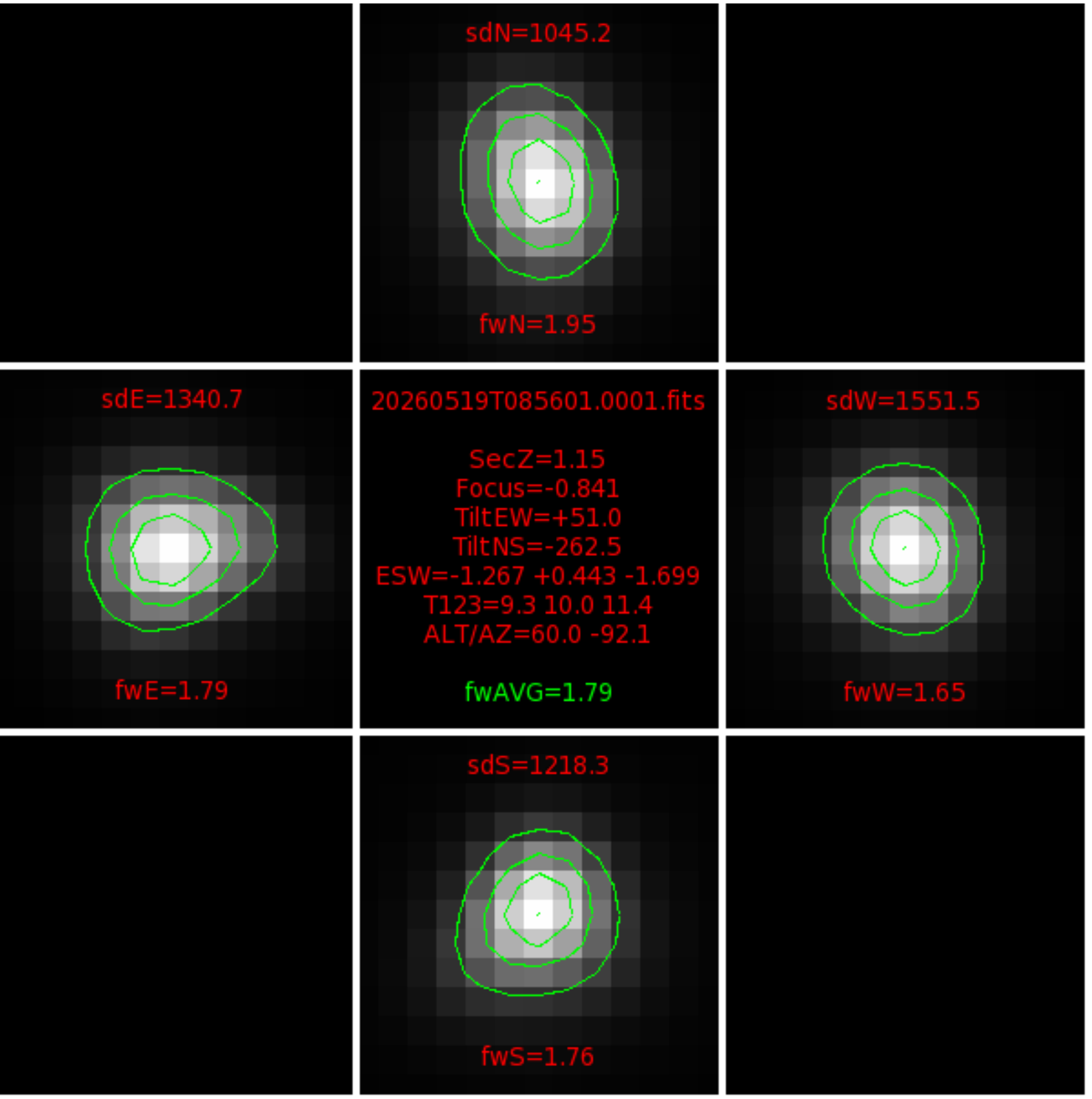
sdN=1045.2
fwN=1.95
sdE=1340.7
fwE=1.79
20260519T085601.0001.fits
SecZ=1.15
Focus=-0.841
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.267 +0.443 -1.699
T123=9.3 10.0 11.4
ALT/AZ=60.0 -92.1
fwAVG=1.79
sdW=1551.5
fwW=1.65
sdS=1218.3
fwS=1.76
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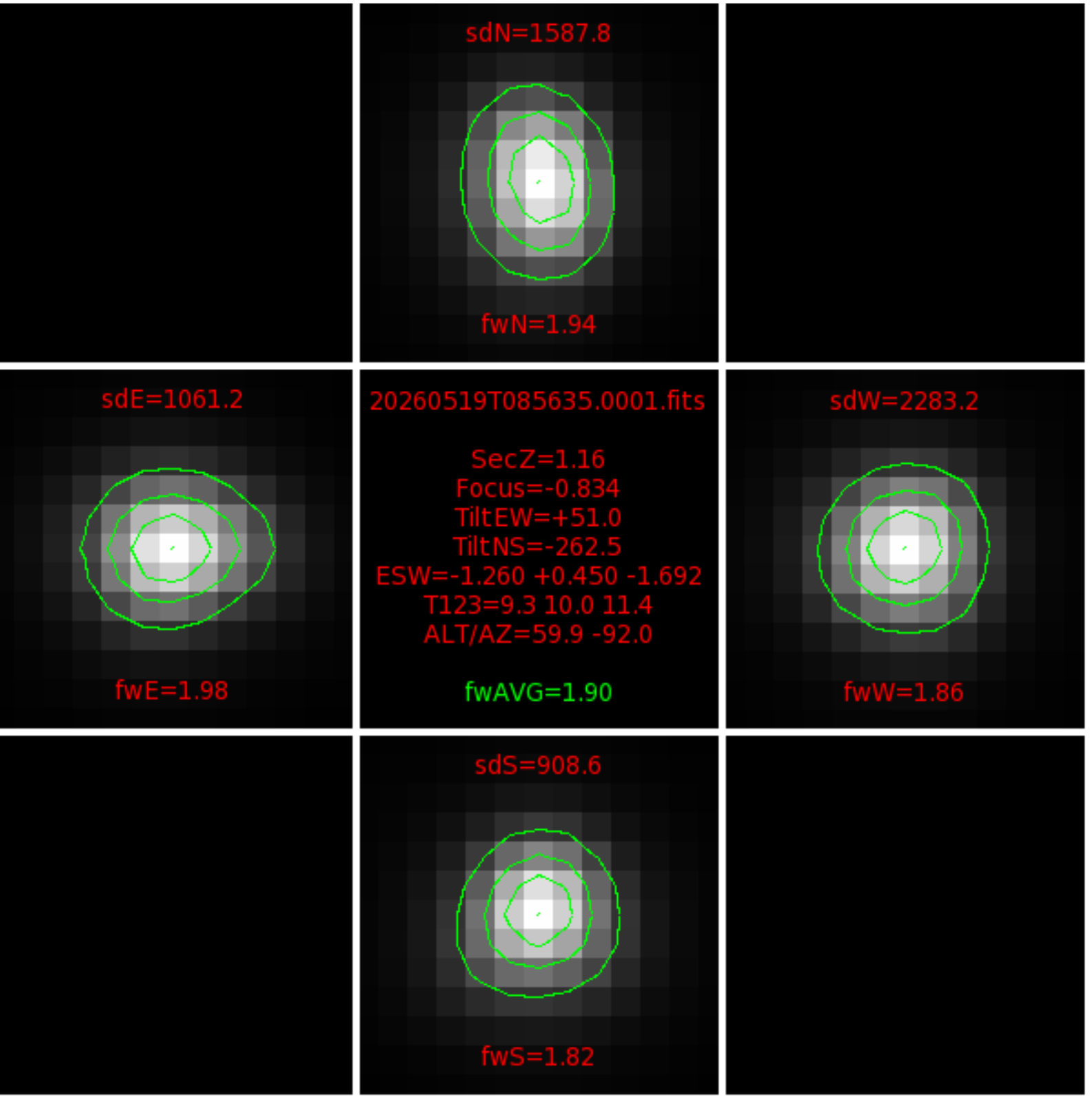
sdN=1587.8
fwN=1.94
sdE=1061.2
fwE=1.98
20260519T085635.0001.fits
SecZ=1.16
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 10.0 11.4
ALT/AZ=59.9 -92.0
fwAVG=1.90
sdW=2283.2
fwW=1.86
sdS=908.6
fwS=1.82
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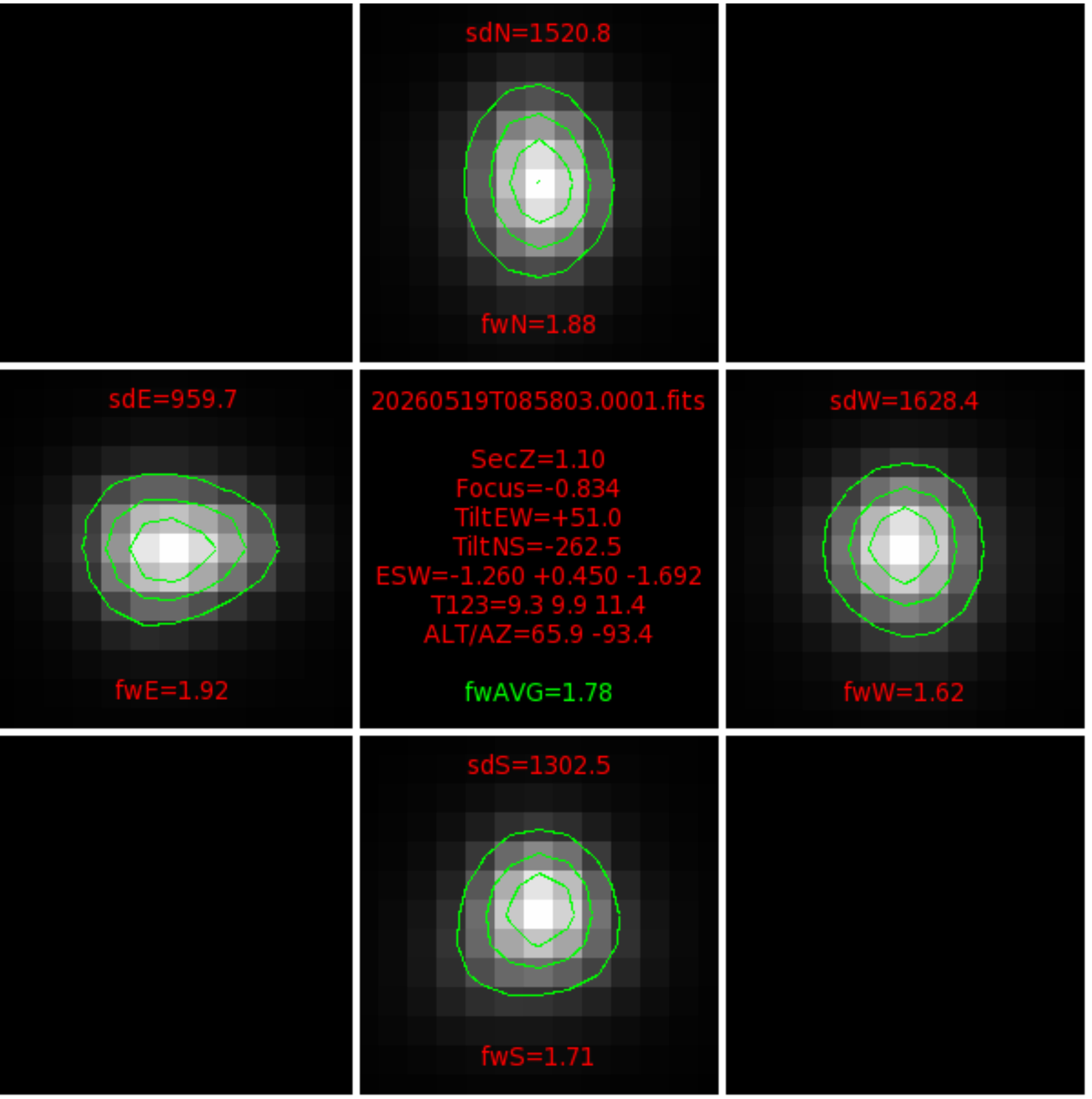
sdN=1520.8
fwN=1.88
sdE=959.7
fwE=1.92
20260519T085803.0001.fits
SecZ=1.10
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=65.9 -93.4
fwAVG=1.78
sdW=1628.4
fwW=1.62
sdS=1302.5
fwS=1.71
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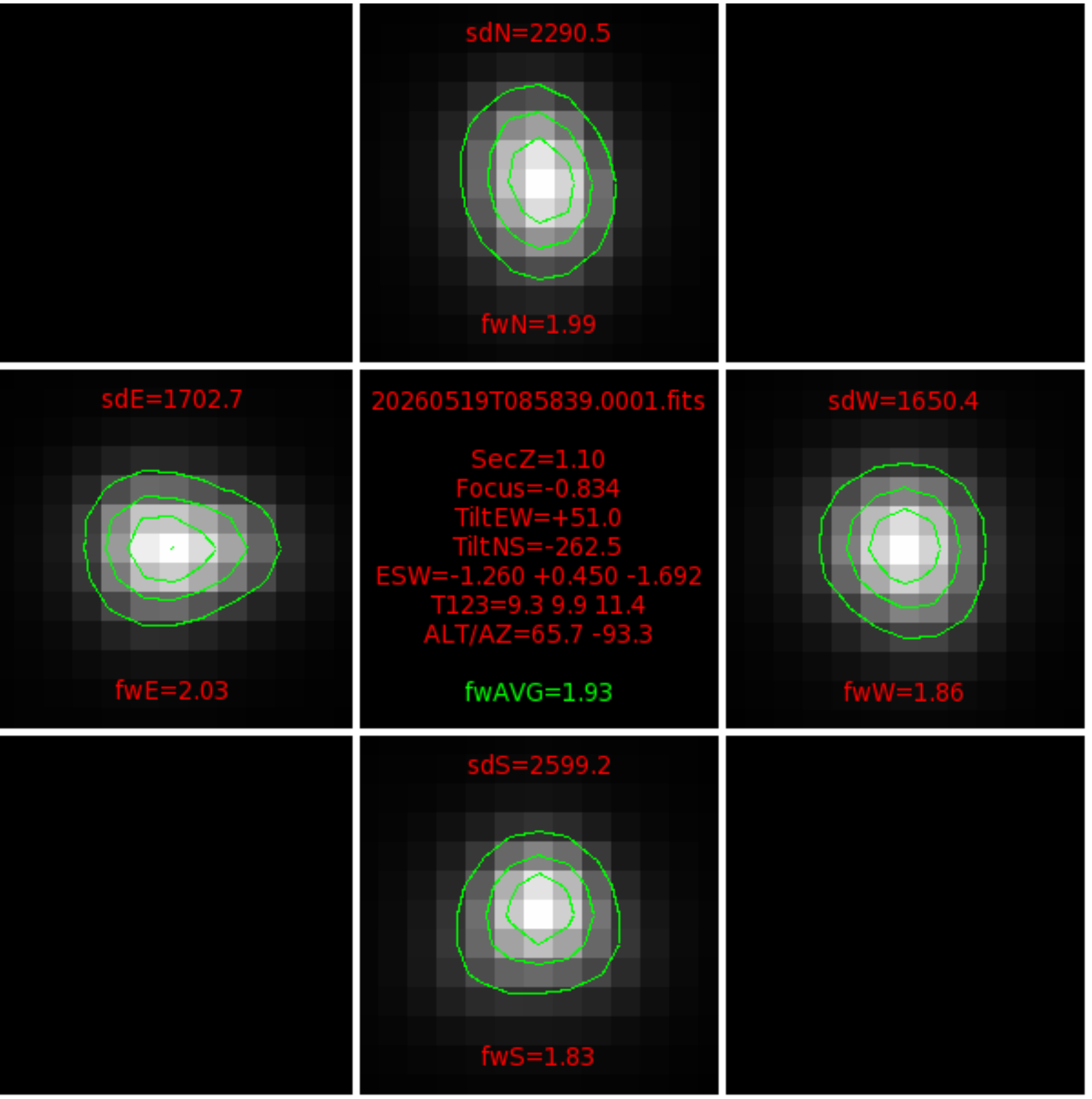
sdN=2290.5
fwN=1.99
sdE=1702.7
fwE=2.03
20260519T085839.0001.fits
SecZ=1.10
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=65.7 -93.3
fwAVG=1.93
sdW=1650.4
fwW=1.86
sdS=2599.2
fwS=1.83
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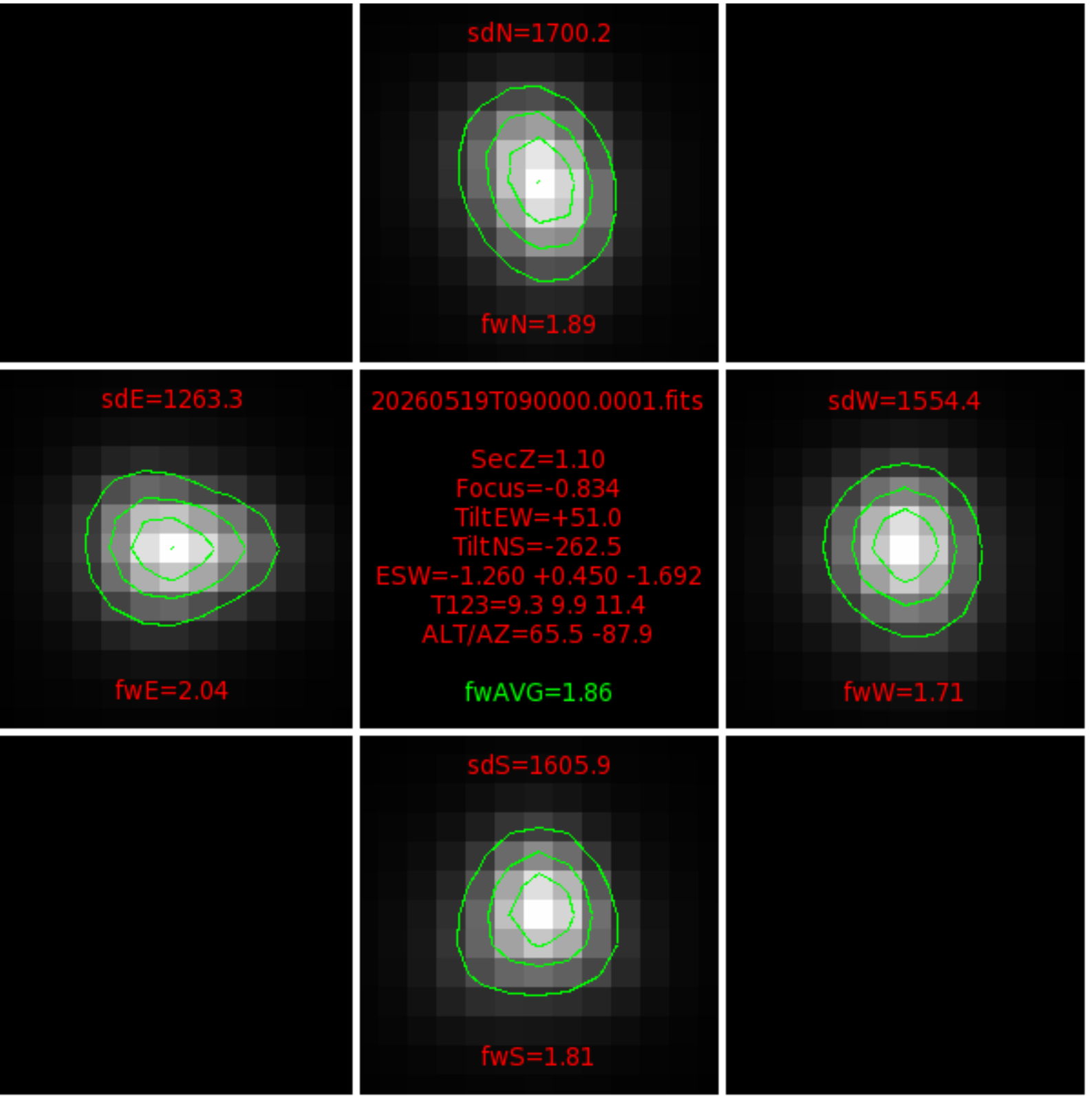
sdN=1700.2
fwN=1.89
sdE=1263.3
fwE=2.04
20260519T090000.0001.fits
SecZ=1.10
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=65.5 -87.9
fwAVG=1.86
sdW=1554.4
fwW=1.71
sdS=1605.9
fwS=1.81
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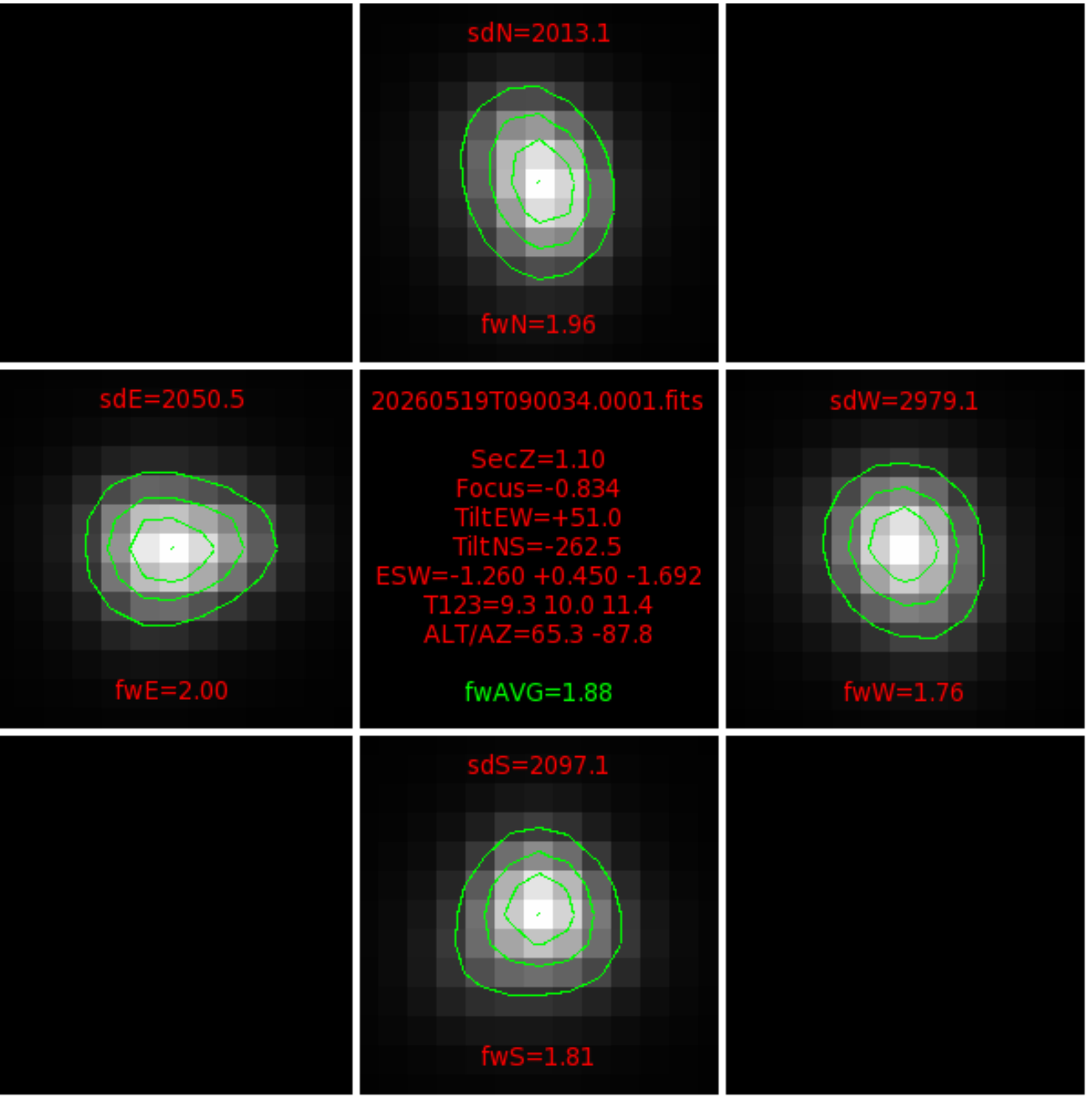
sdN=2013.1
fwN=1.96
sdE=2050.5
fwE=2.00
20260519T090034.0001.fits
SecZ=1.10
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 10.0 11.4
ALT/AZ=65.3 -87.8
fwAVG=1.88
sdW=2979.1
fwW=1.76
sdS=2097.1
fwS=1.81
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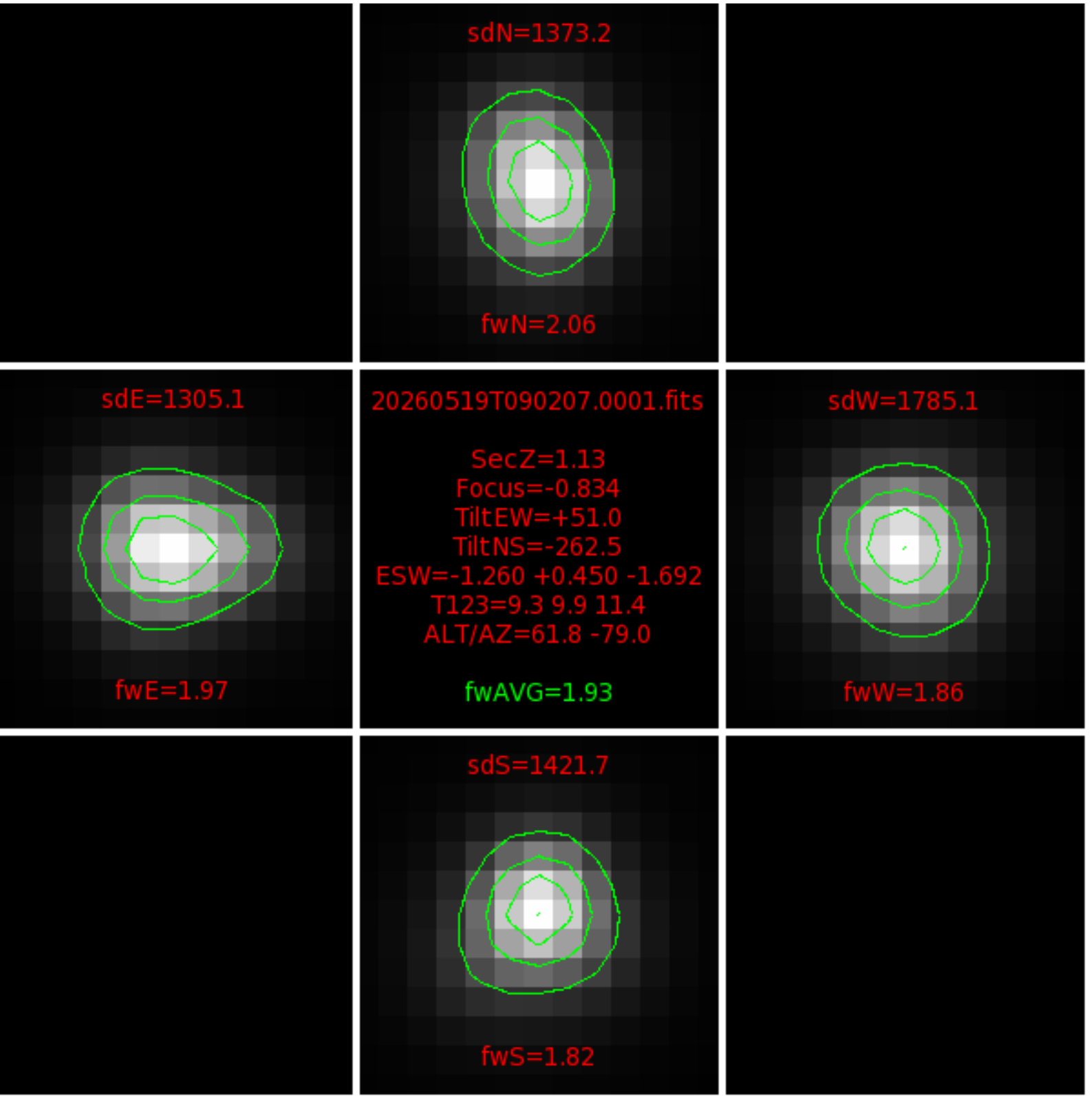
sdN=1373.2
fwN=2.06
sdE=1305.1
fwE=1.97
20260519T090207.0001.fits
SecZ=1.13
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=61.8 -79.0
fwAVG=1.93
sdW=1785.1
fwW=1.86
sdS=1421.7
fwS=1.82
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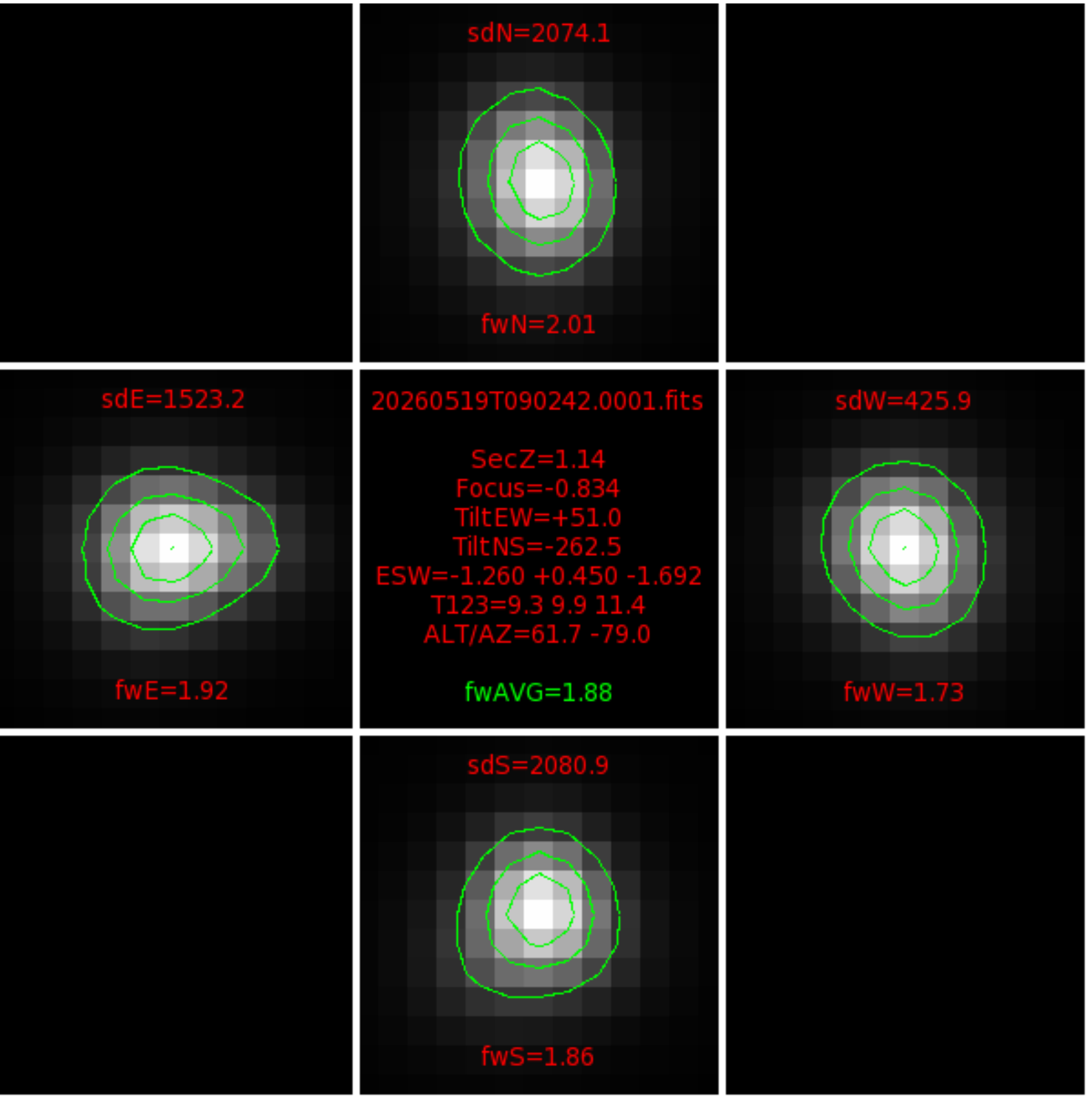
sdN=2074.1
fwN=2.01
sdE=1523.2
fwE=1.92
20260519T090242.0001.fits
SecZ=1.14
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=61.7 -79.0
fwAVG=1.88
sdW=425.9
fwW=1.73
sdS=2080.9
fwS=1.86
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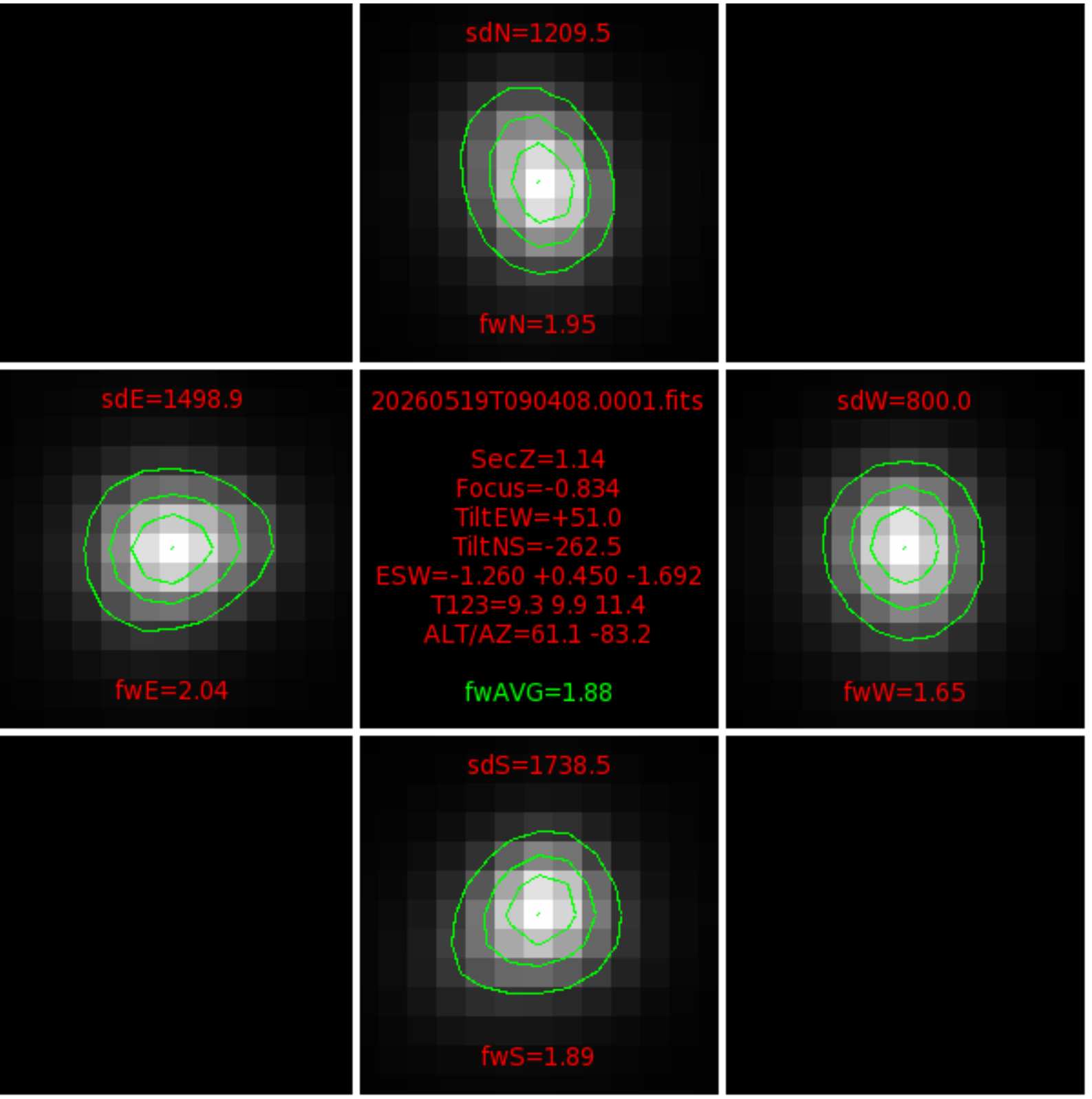
sdN=1209.5
fwN=1.95
sdE=1498.9
fwE=2.04
20260519T090408.0001.fits
SecZ=1.14
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=61.1 -83.2
fwAVG=1.88
sdW=800.0
fwW=1.65
sdS=1738.5
fwS=1.89
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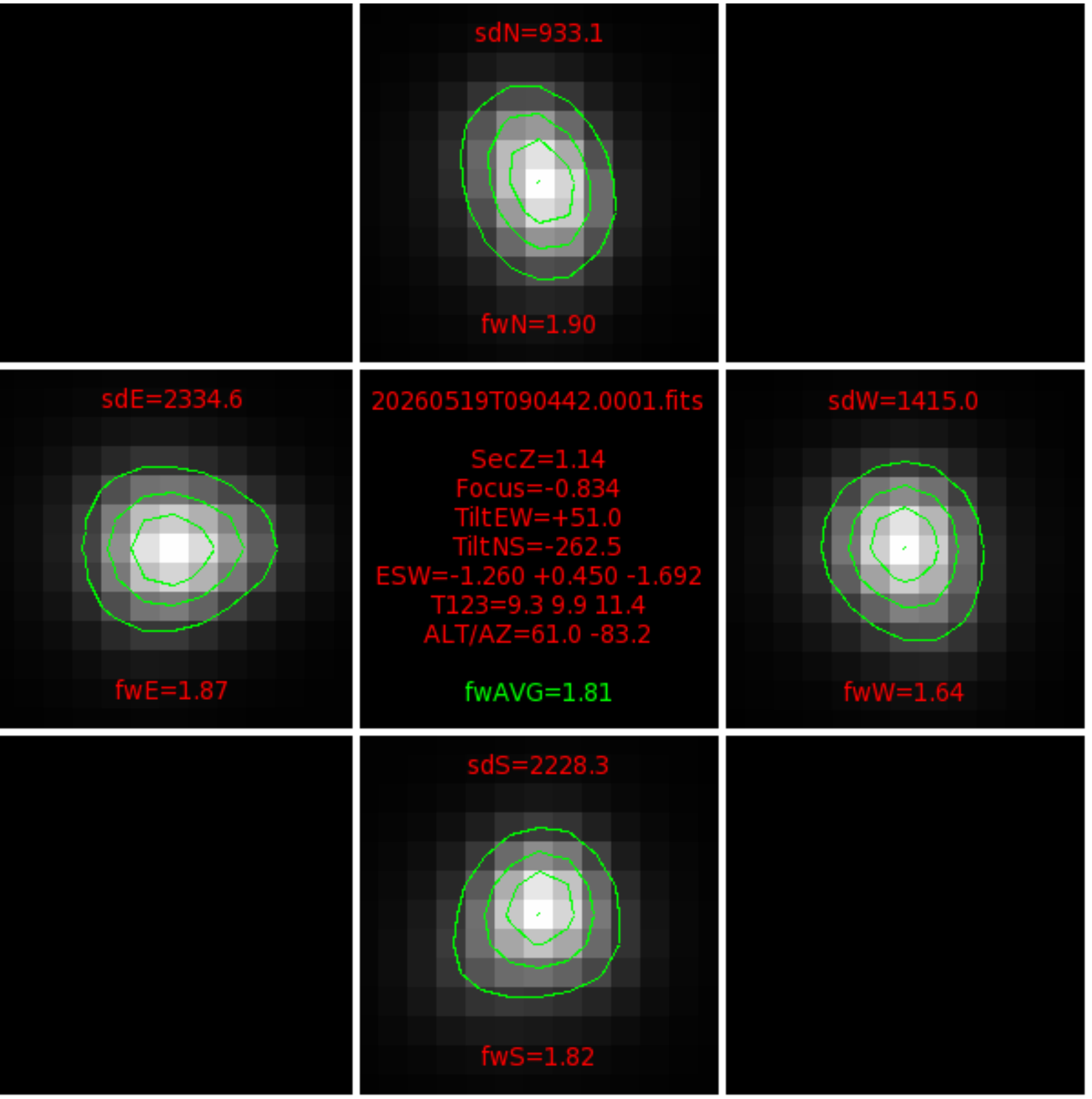
sdN=933.1
fwN=1.90
sdE=2334.6
fwE=1.87
20260519T090442.0001.fits
SecZ=1.14
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.3 9.9 11.4
ALT/AZ=61.0 -83.2
fwAVG=1.81
sdW=1415.0
fwW=1.64
sdS=2228.3
fwS=1.82
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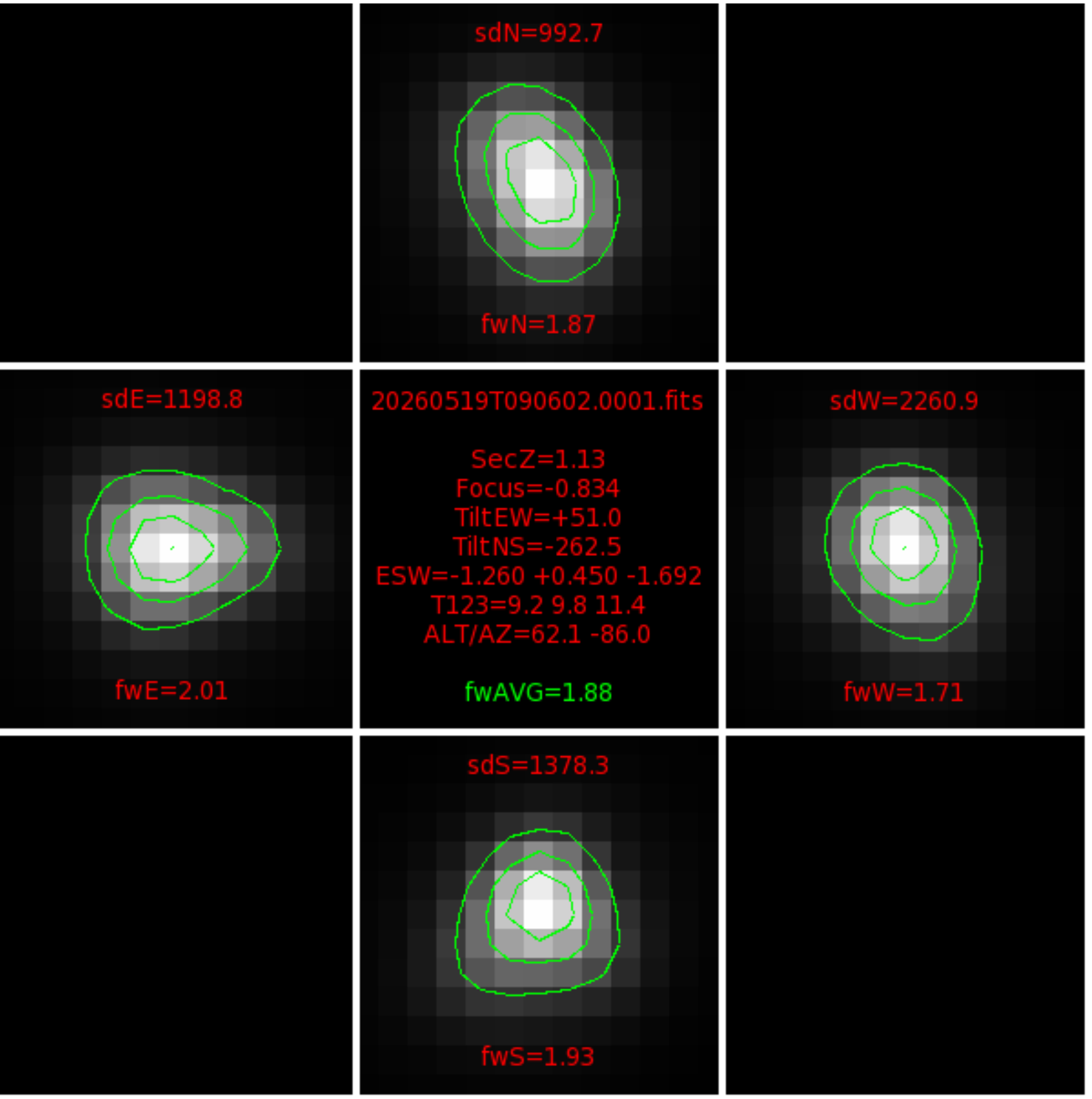
sdN=992.7
fwN=1.87
sdE=1198.8
fwE=2.01
20260519T090602.0001.fits
SecZ=1.13
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.2 9.8 11.4
ALT/AZ=62.1 -86.0
fwAVG=1.88
sdW=2260.9
fwW=1.71
sdS=1378.3
fwS=1.93
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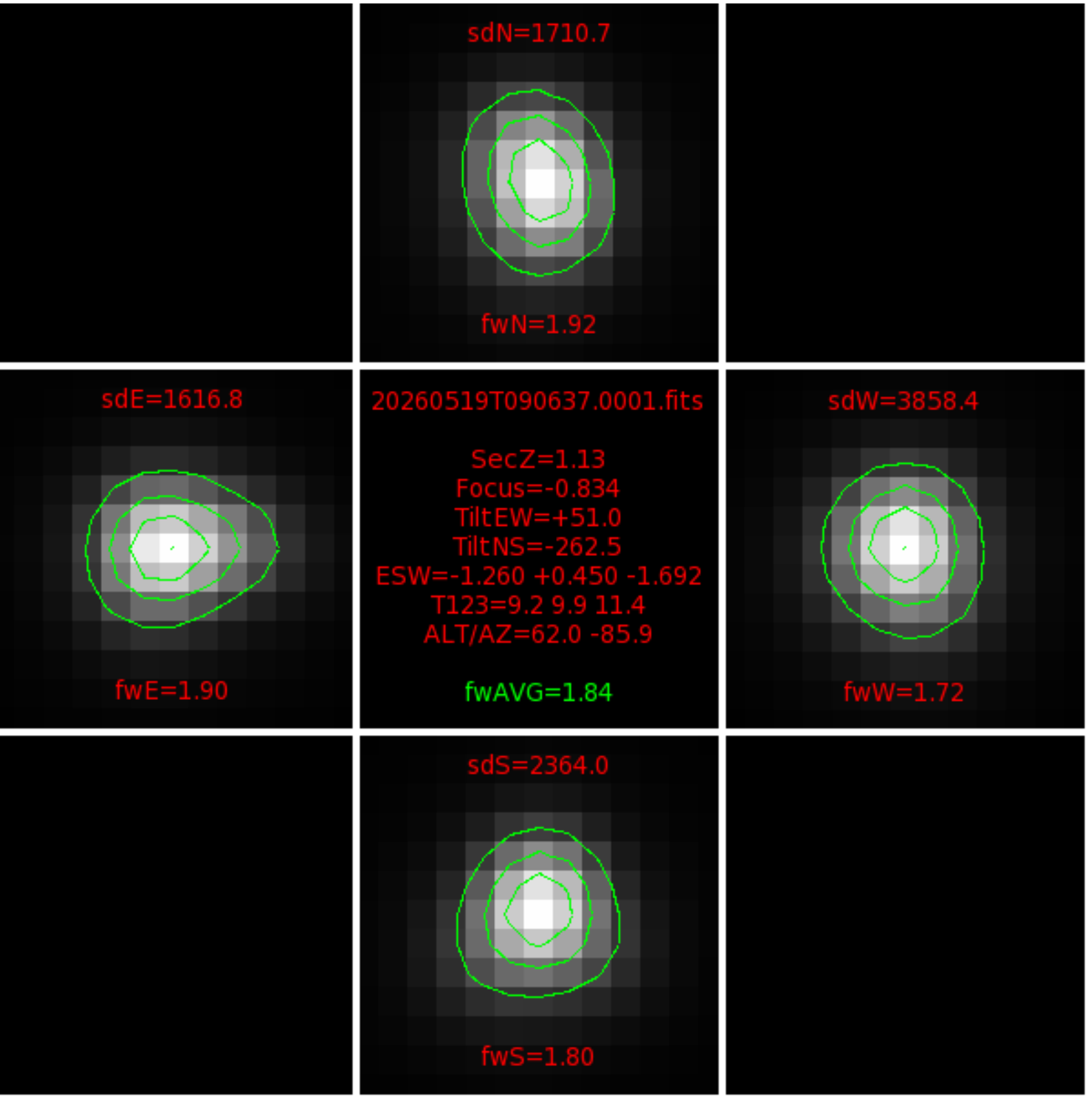
sdN=1710.7
fwN=1.92
sdE=1616.8
fwE=1.90
20260519T090637.0001.fits
SecZ=1.13
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.2 9.9 11.4
ALT/AZ=62.0 -85.9
fwAVG=1.84
sdW=3858.4
fwW=1.72
sdS=2364.0
fwS=1.80
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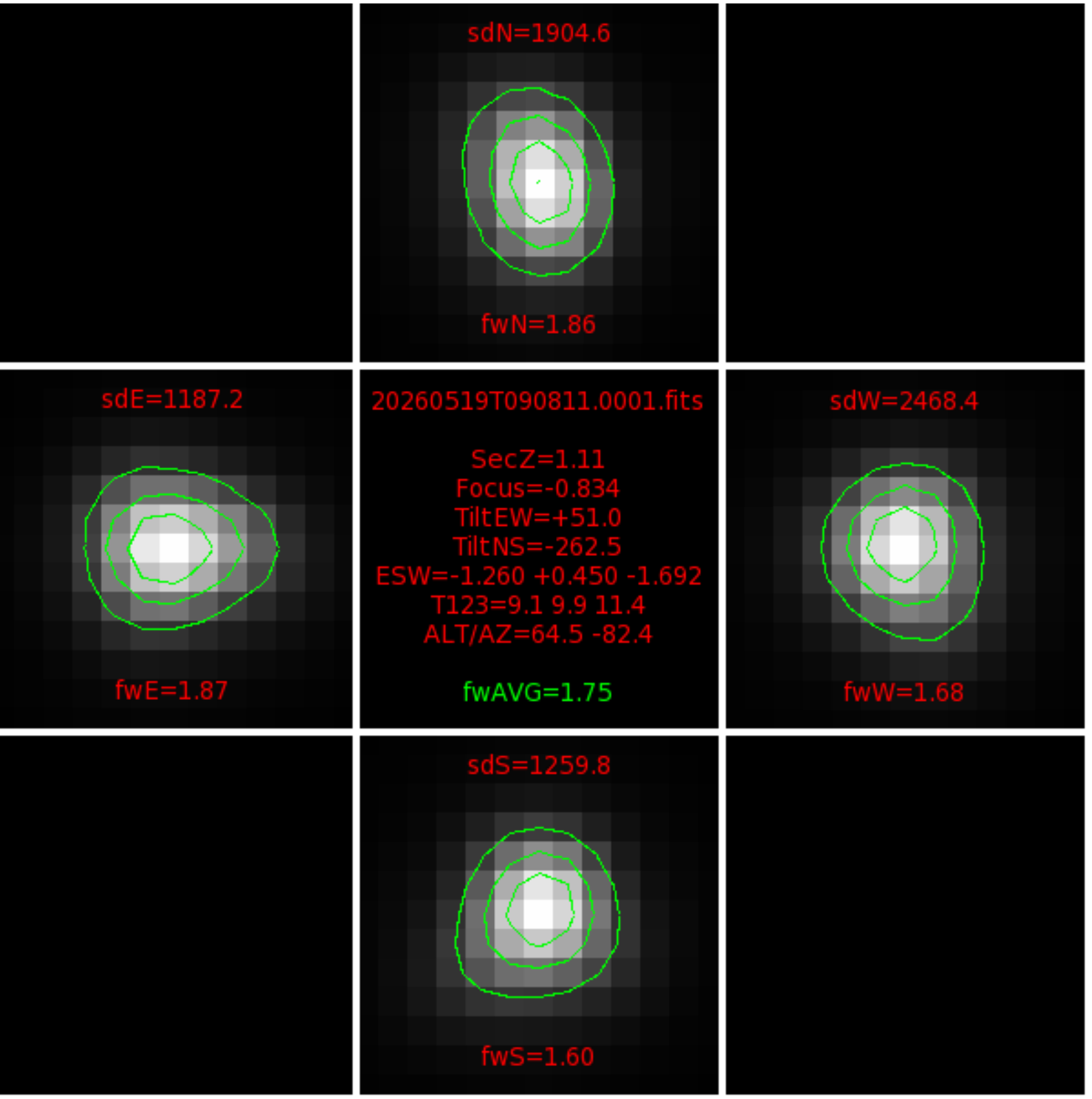
sdN=1904.6
fwN=1.86
sdE=1187.2
fwE=1.87
20260519T090811.0001.fits
SecZ=1.11
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.9 11.4
ALT/AZ=64.5 -82.4
fwAVG=1.75
sdW=2468.4
fwW=1.68
sdS=1259.8
fwS=1.60
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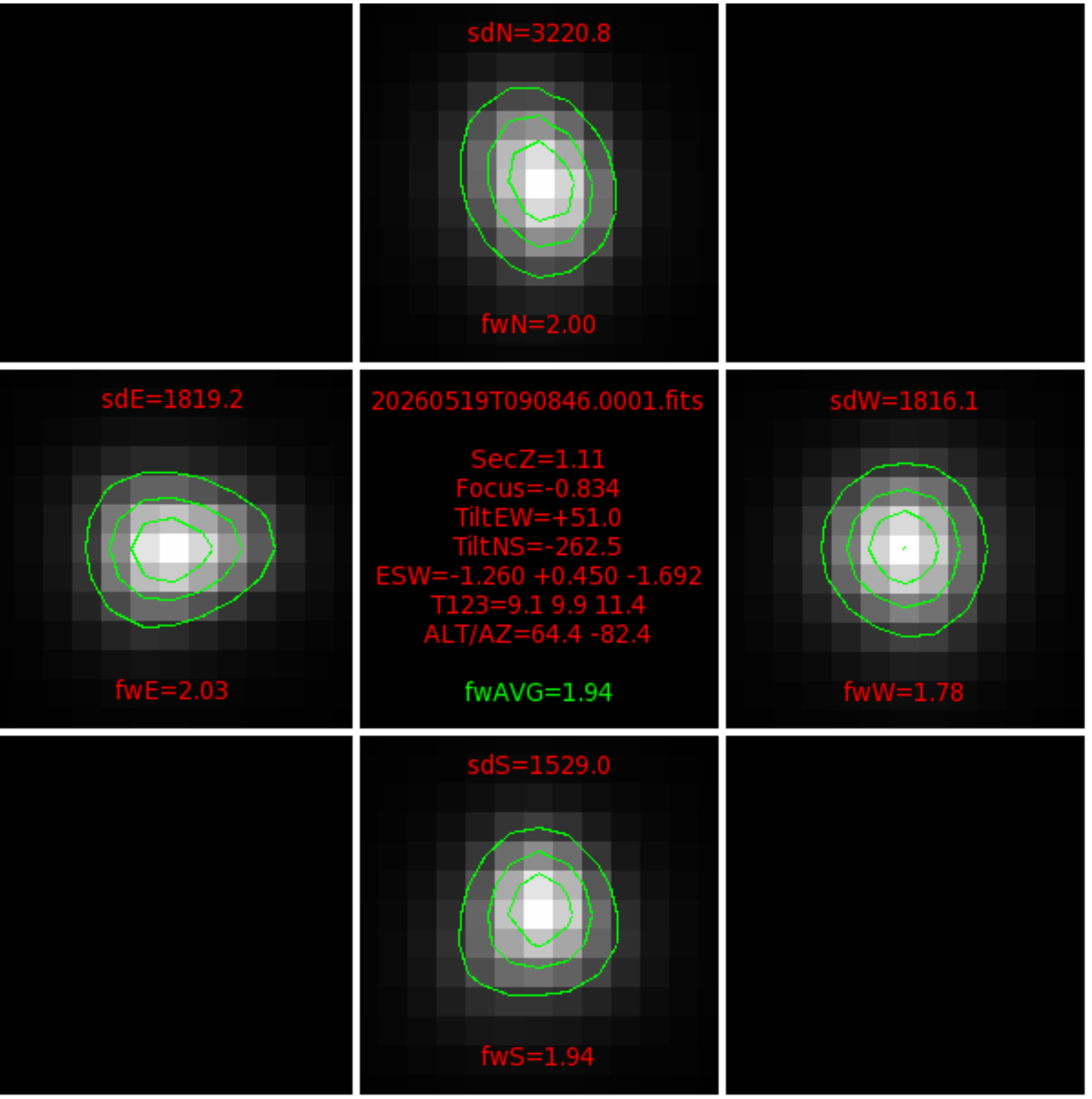
sdN=3220.8
fwN=2.00
sdE=1819.2
fwE=2.03
20260519T090846.0001.fits
SecZ=1.11
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.9 11.4
ALT/AZ=64.4 -82.4
fwAVG=1.94
sdW=1816.1
fwW=1.78
sdS=1529.0
fwS=1.94
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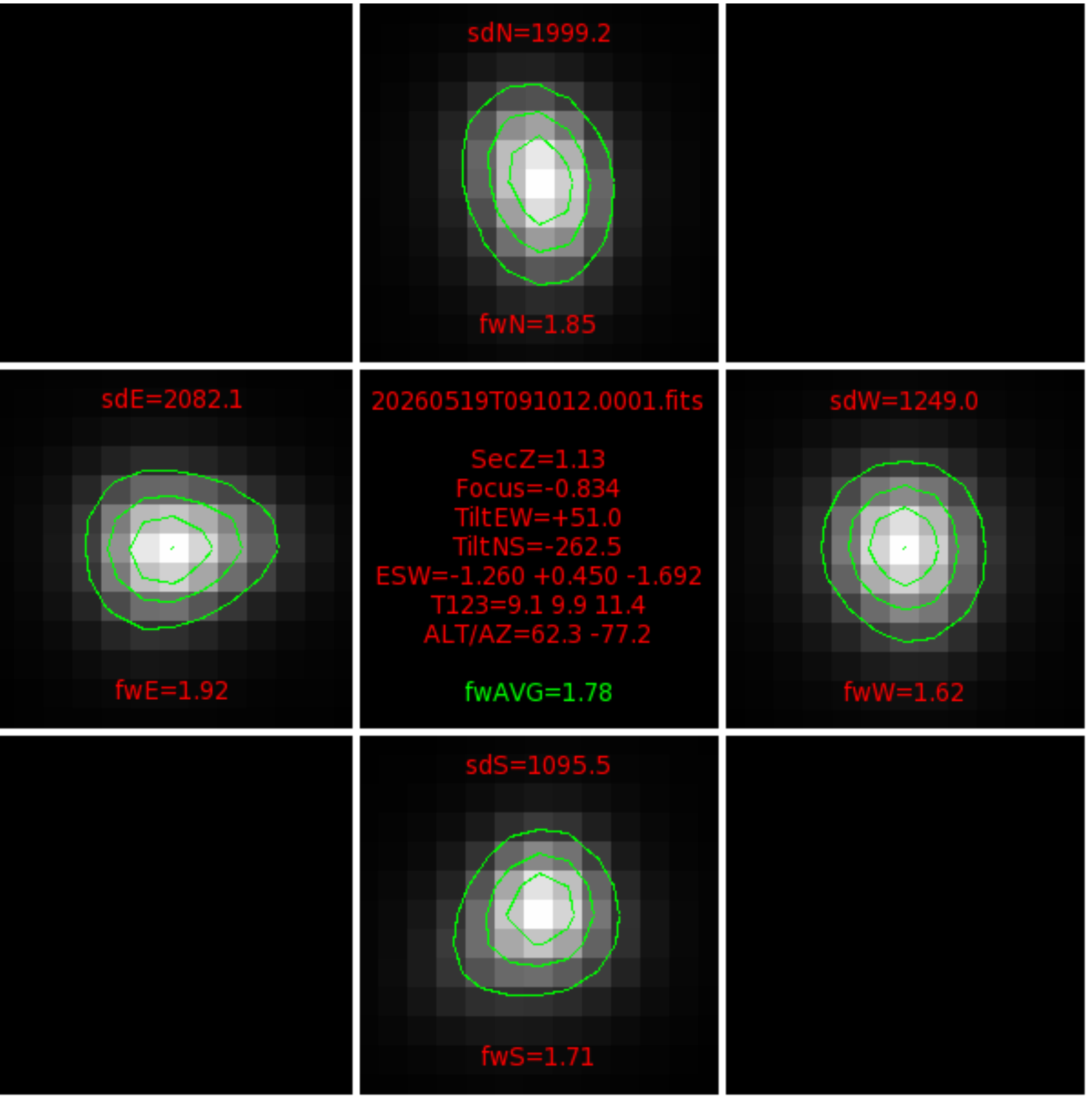
sdN=1999.2
fwN=1.85
sdE=2082.1
fwE=1.92
20260519T091012.0001.fits
SecZ=1.13
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.9 11.4
ALT/AZ=62.3 -77.2
fwAVG=1.78
sdW=1249.0
fwW=1.62
sdS=1095.5
fwS=1.71
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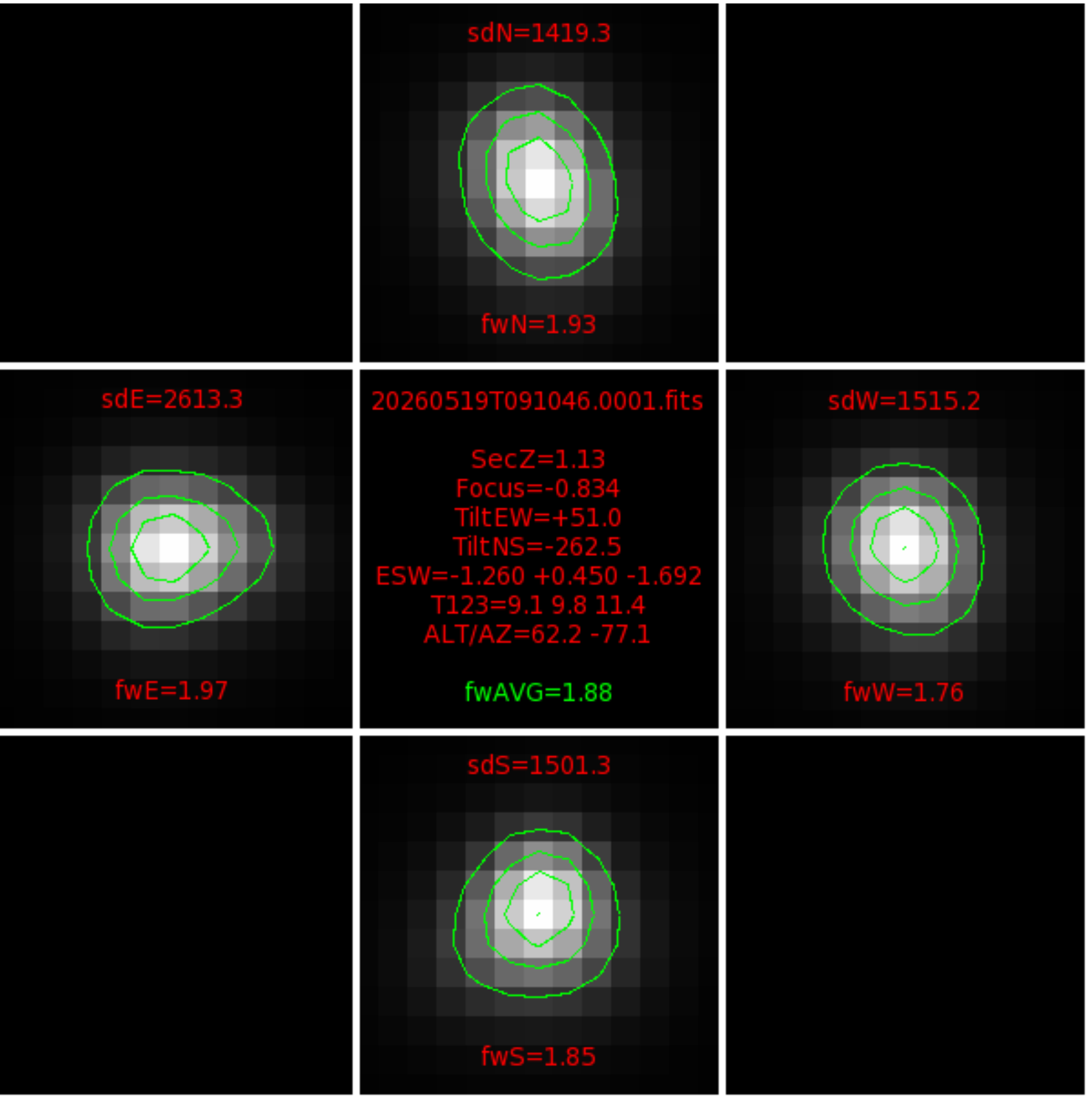
sdN=1419.3
fwN=1.93
sdE=2613.3
fwE=1.97
20260519T091046.0001.fits
SecZ=1.13
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.8 11.4
ALT/AZ=62.2 -77.1
fwAVG=1.88
sdW=1515.2
fwW=1.76
sdS=1501.3
fwS=1.85
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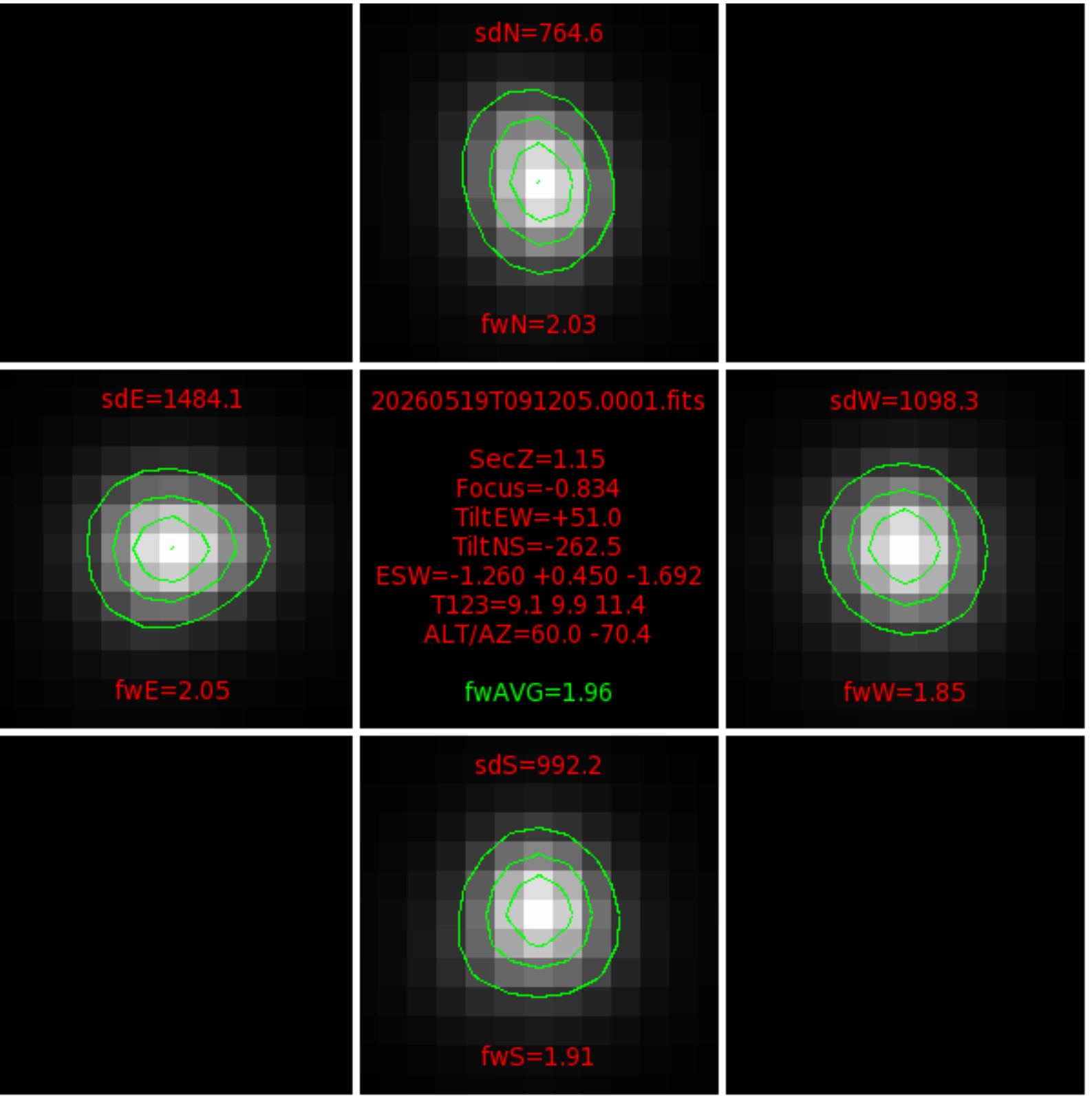
sdN=764.6
fwN=2.03
sdE=1484.1
fwE=2.05
20260519T091205.0001.fits
SecZ=1.15
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.9 11.4
ALT/AZ=60.0 -70.4
fwAVG=1.96
sdW=1098.3
fwW=1.85
sdS=992.2
fwS=1.91
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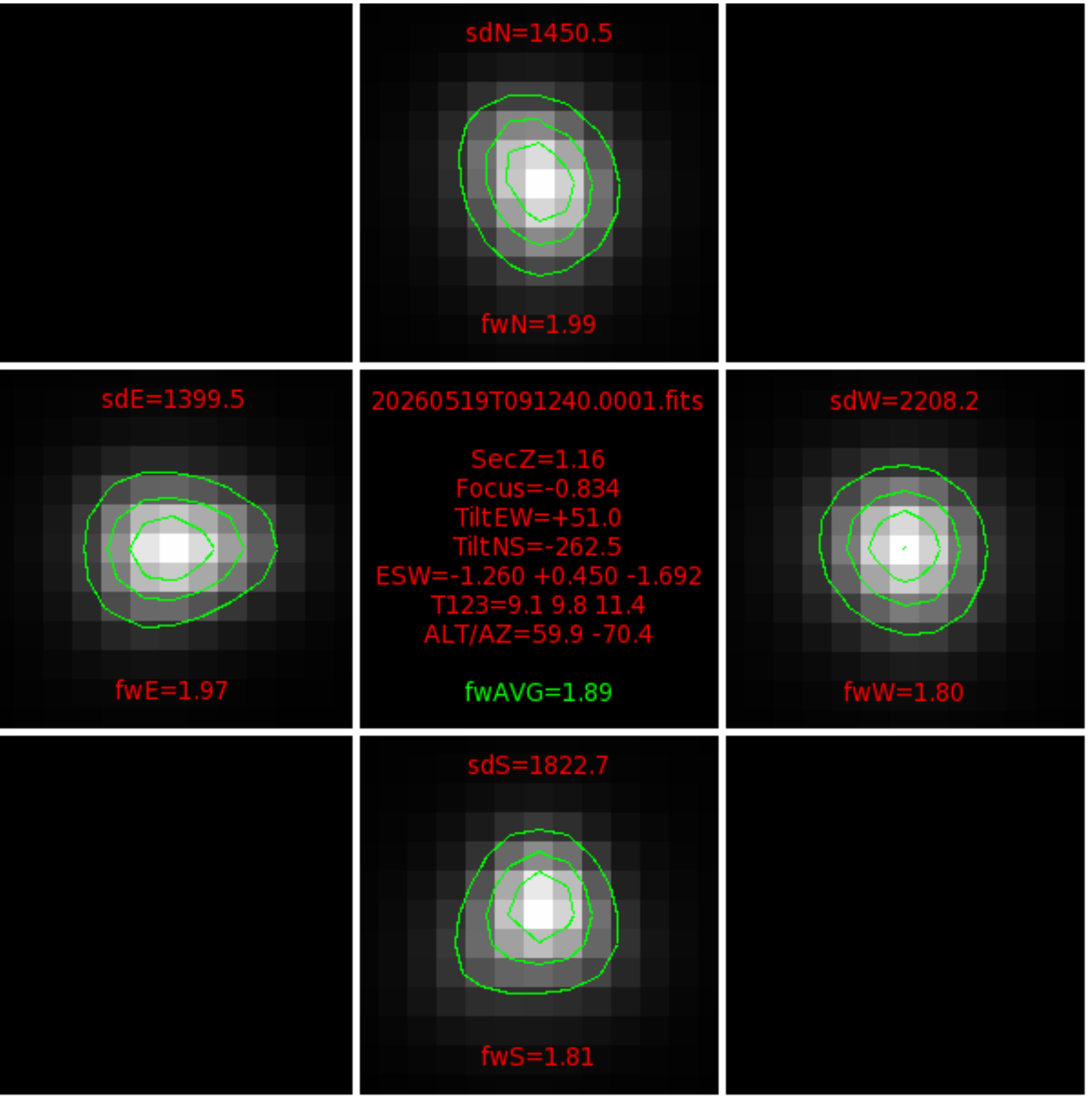
sdN=1450.5
fwN=1.99
sdE=1399.5
fwE=1.97
20260519T091240.0001.fits
SecZ=1.16
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.8 11.4
ALT/AZ=59.9 -70.4
fwAVG=1.89
sdW=2208.2
fwW=1.80
sdS=1822.7
fwS=1.81
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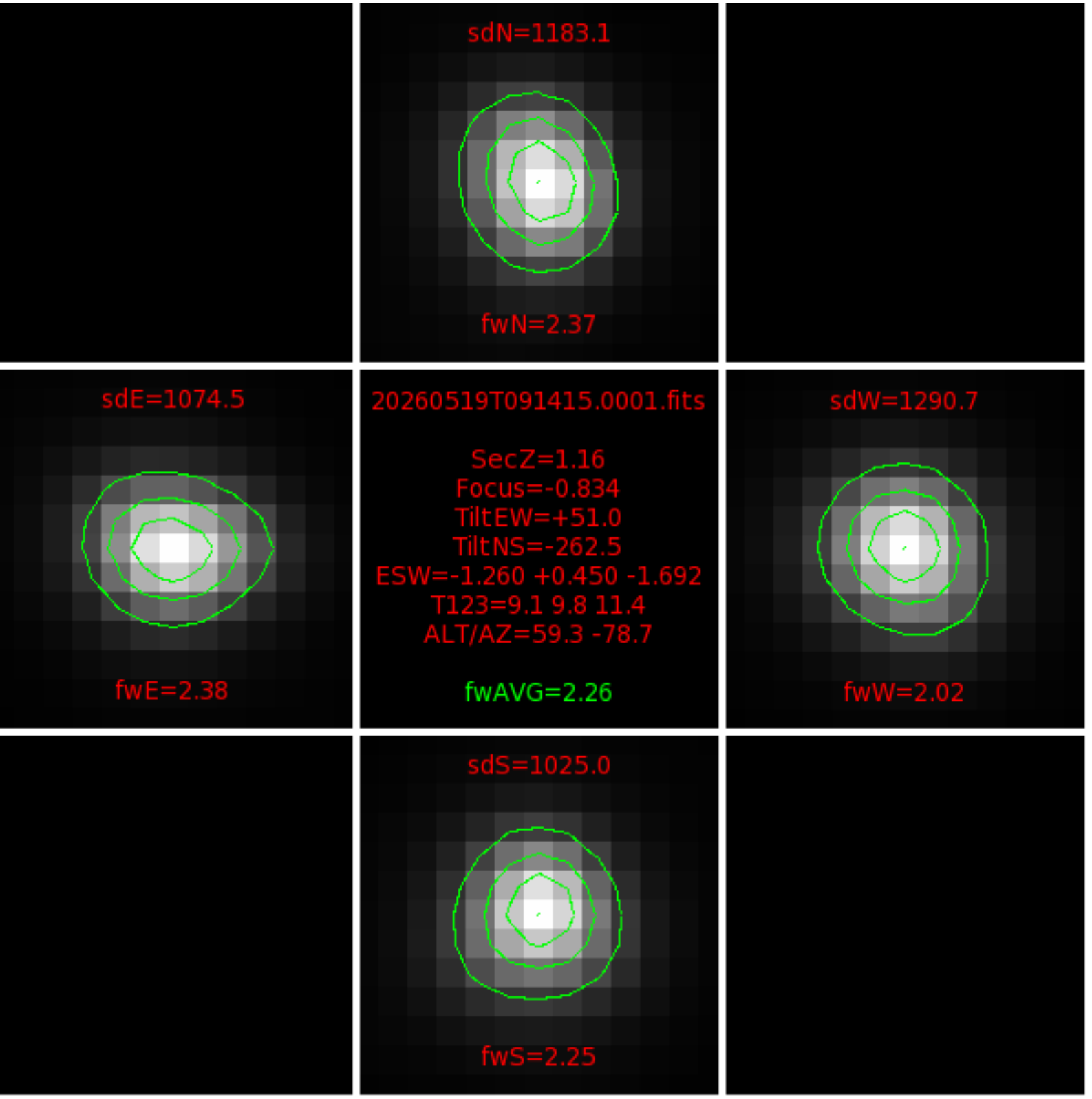
sdN=1183.1
fwN=2.37
sdE=1074.5
fwE=2.38
20260519T091415.0001.fits
SecZ=1.16
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.8 11.4
ALT/AZ=59.3 -78.7
fwAVG=2.26
sdW=1290.7
fwW=2.02
sdS=1025.0
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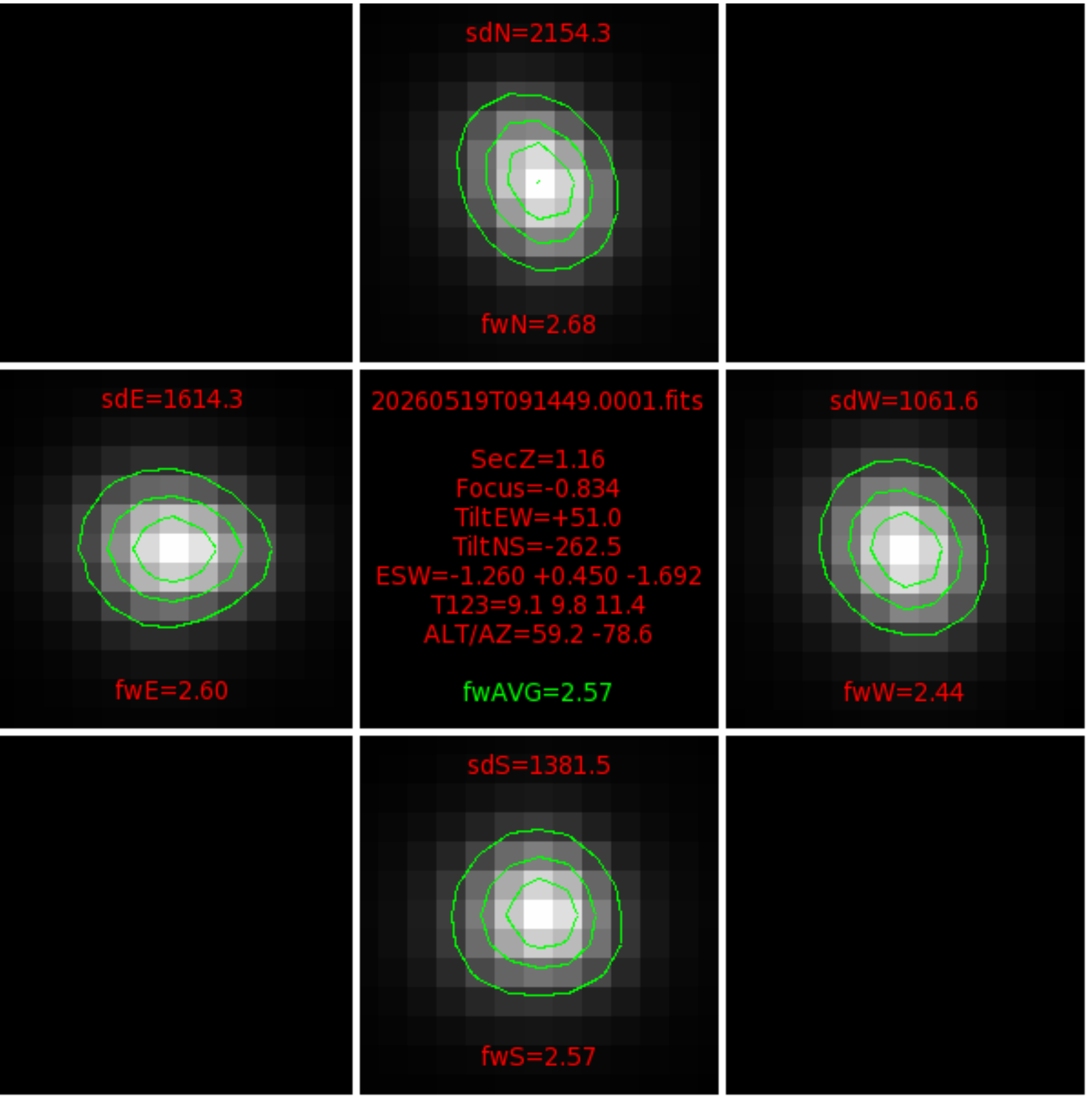
sdN=2154.3
fwN=2.68
sdE=1614.3
fwE=2.60
20260519T091449.0001.fits
SecZ=1.16
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.8 11.4
ALT/AZ=59.2 -78.6
fwAVG=2.57
sdW=1061.6
fwW=2.44
sdS=1381.5
fwS=2.57
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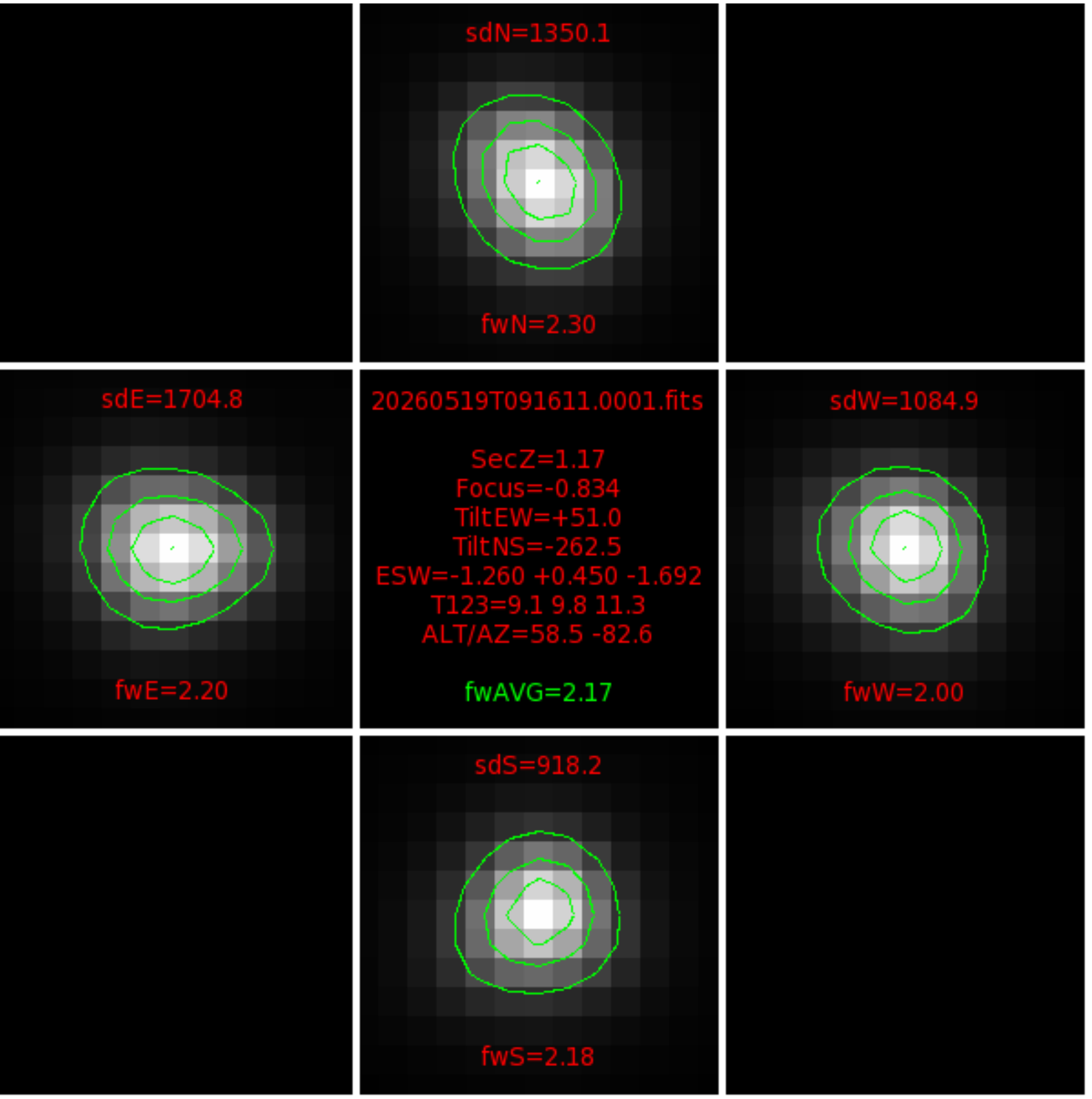
sdN=1350.1
fwN=2.30
sdE=1704.8
fwE=2.20
20260519T091611.0001.fits
SecZ=1.17
Focus=-0.834
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.260 +0.450 -1.692
T123=9.1 9.8 11.3
ALT/AZ=58.5 -82.6
fwAVG=2.17
sdW=1084.9
fwW=2.00
sdS=918.2
fwS=2.18
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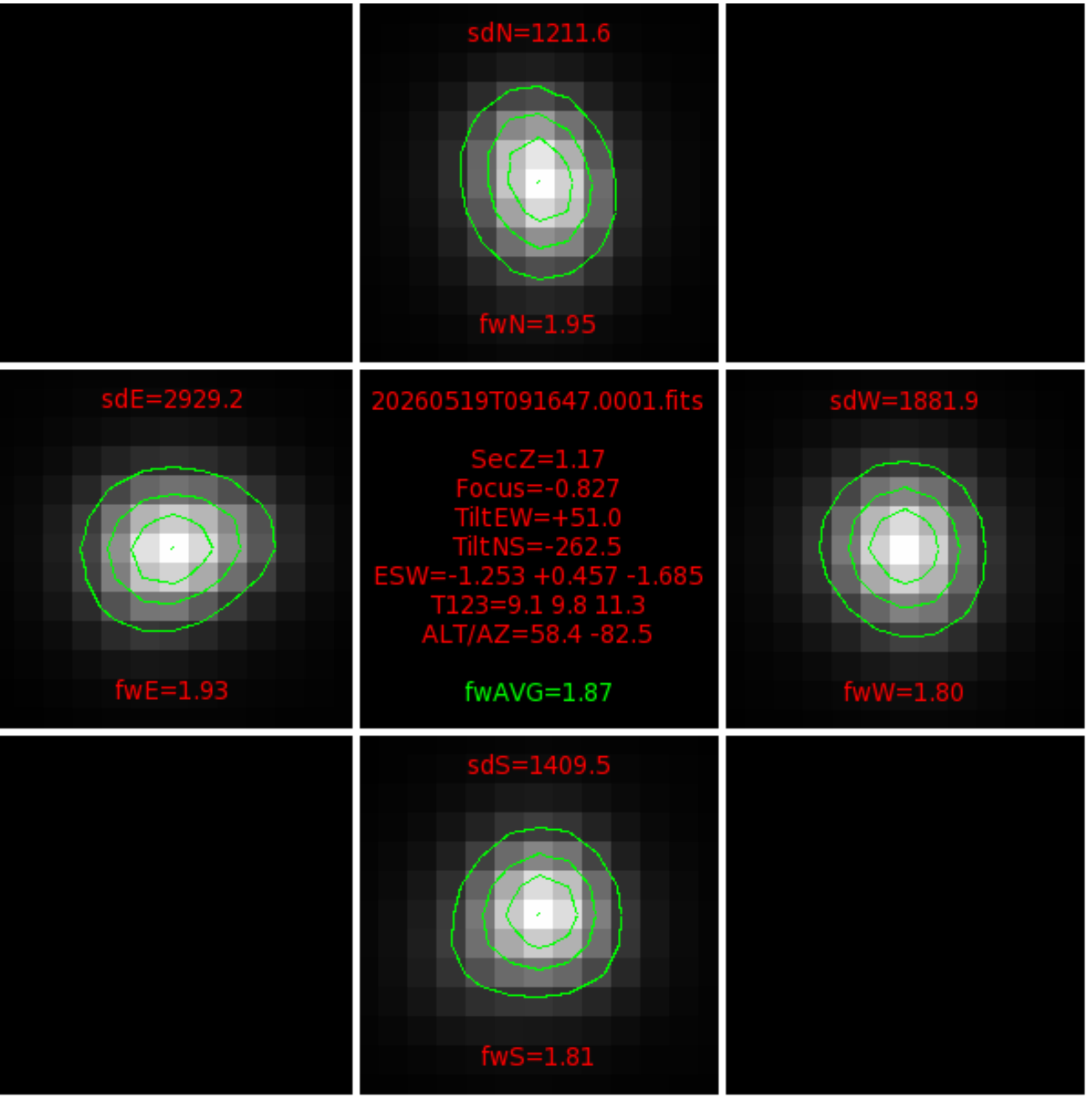
sdN=1211.6
fwN=1.95
sdE=2929.2
fwE=1.93
20260519T091647.0001.fits
SecZ=1.17
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.4 -82.5
fwAVG=1.87
sdW=1881.9
fwW=1.80
sdS=1409.5
fwS=1.81
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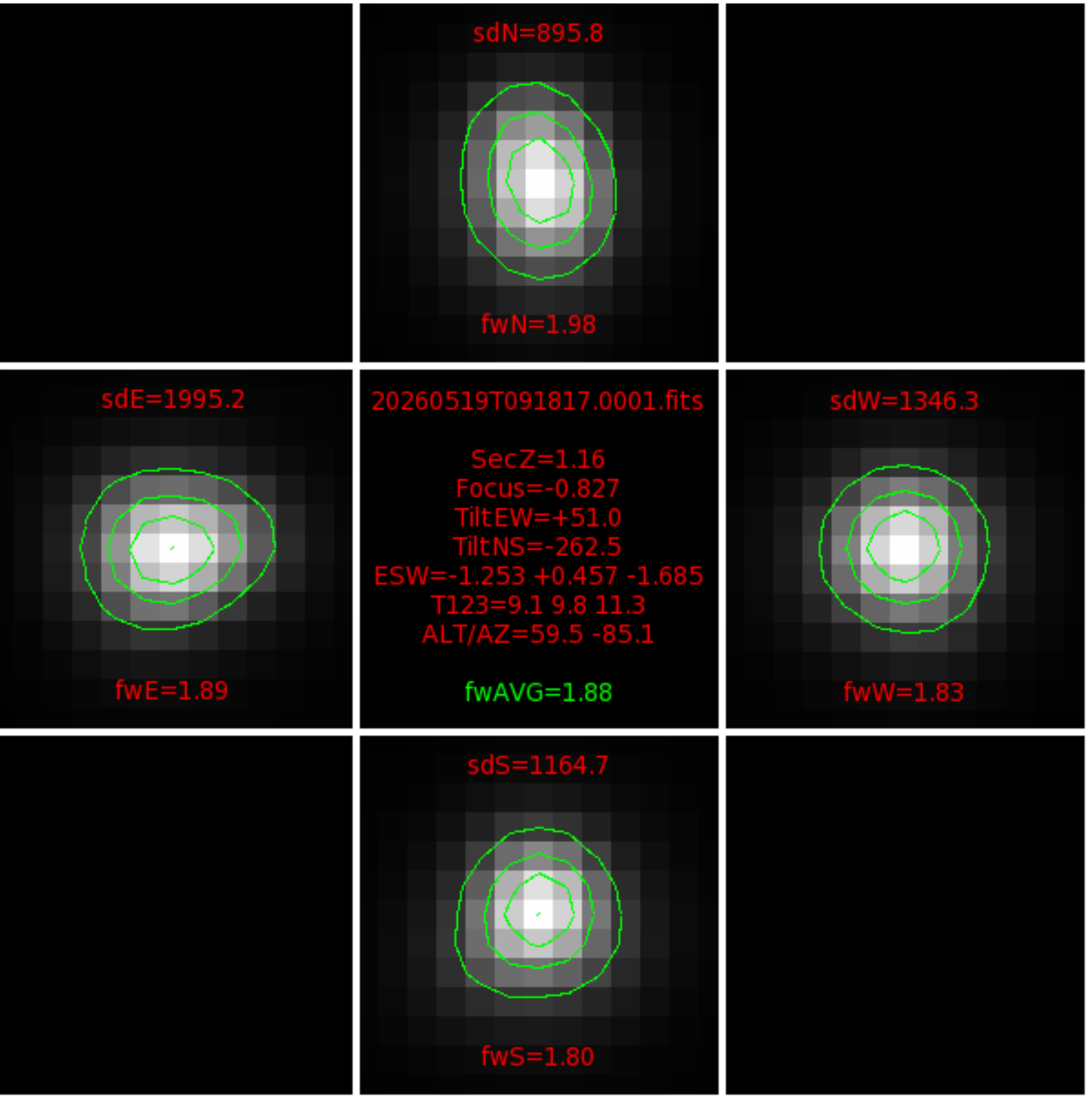
sdN=895.8
fwN=1.98
sdE=1995.2
fwE=1.89
20260519T091817.0001.fits
SecZ=1.16
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=59.5 -85.1
fwAVG=1.88
sdW=1346.3
fwW=1.83
sdS=1164.7
fwS=1.80
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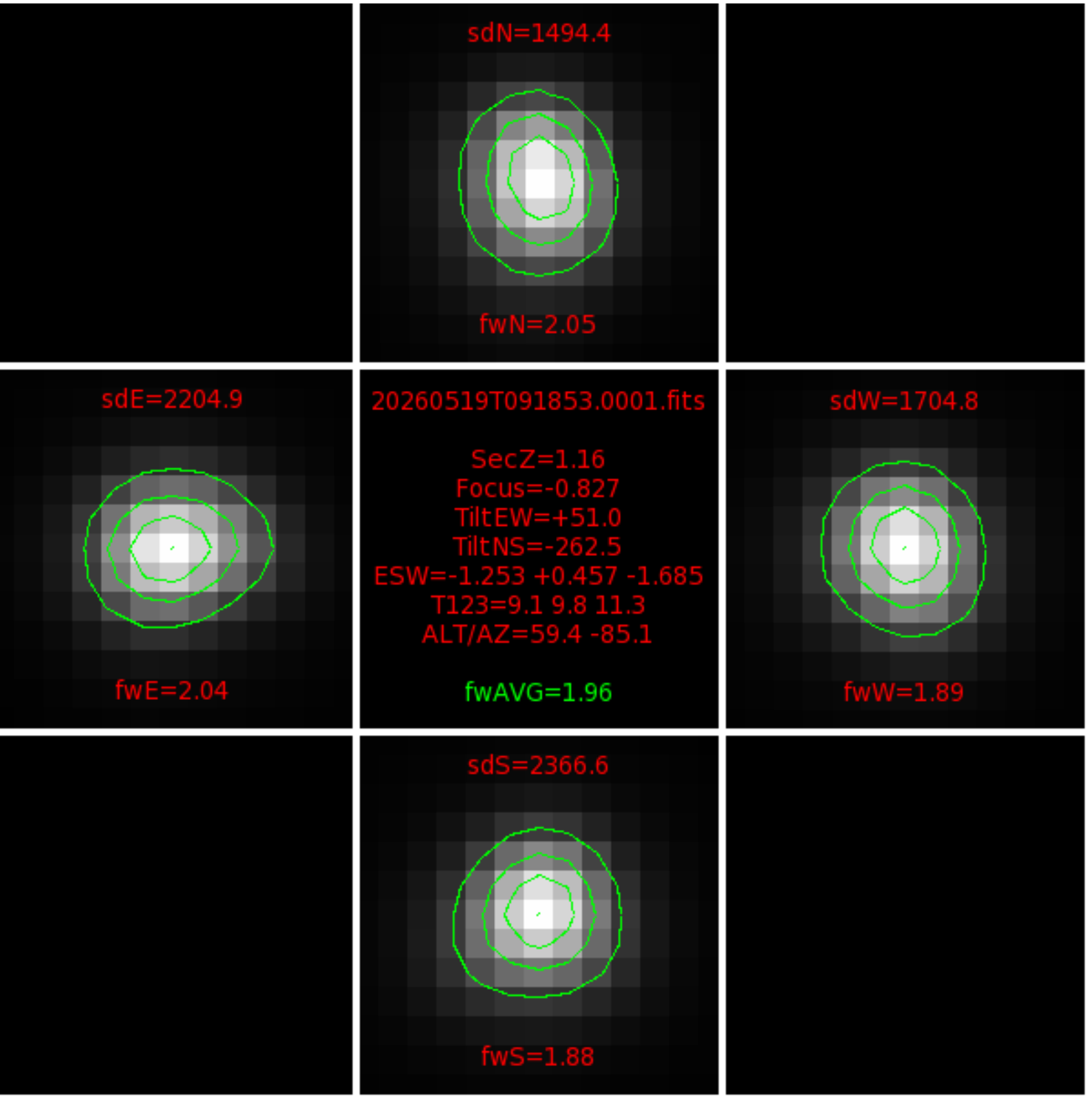
sdN=1494.4
fwN=2.05
sdE=2204.9
fwE=2.04
20260519T091853.0001.fits
SecZ=1.16
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=59.4 -85.1
fwAVG=1.96
sdW=1704.8
fwW=1.89
sdS=2366.6
fwS=1.88
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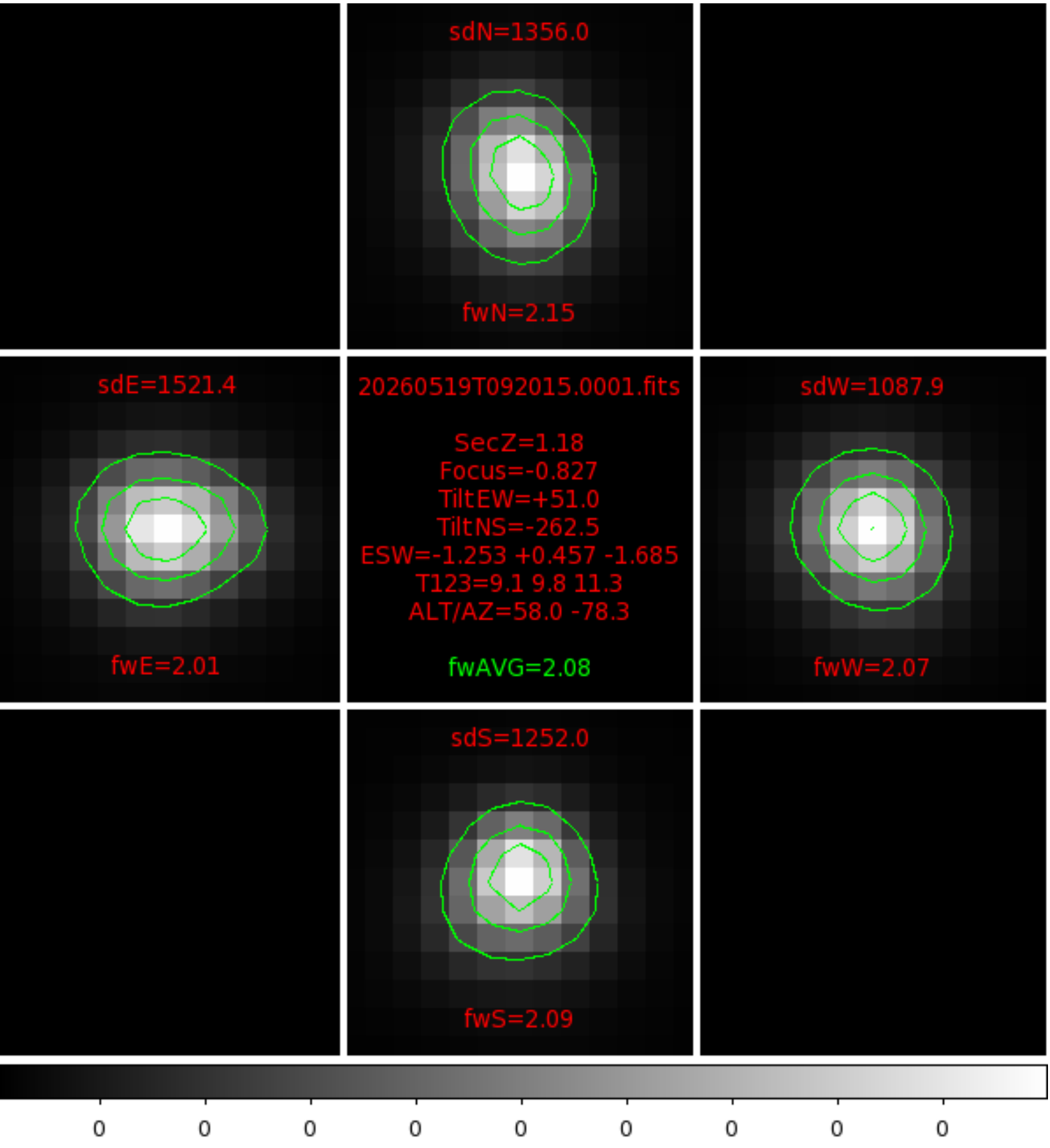
sdN=1356.0
fwN=2.15
sdE=1521.4
fwE=2.01
20260519T092015.0001.fits
SecZ=1.18
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.0 -78.3
fwAVG=2.08
sdW=1087.9
fwW=2.07
sdS=1252.0
fwS=2.09
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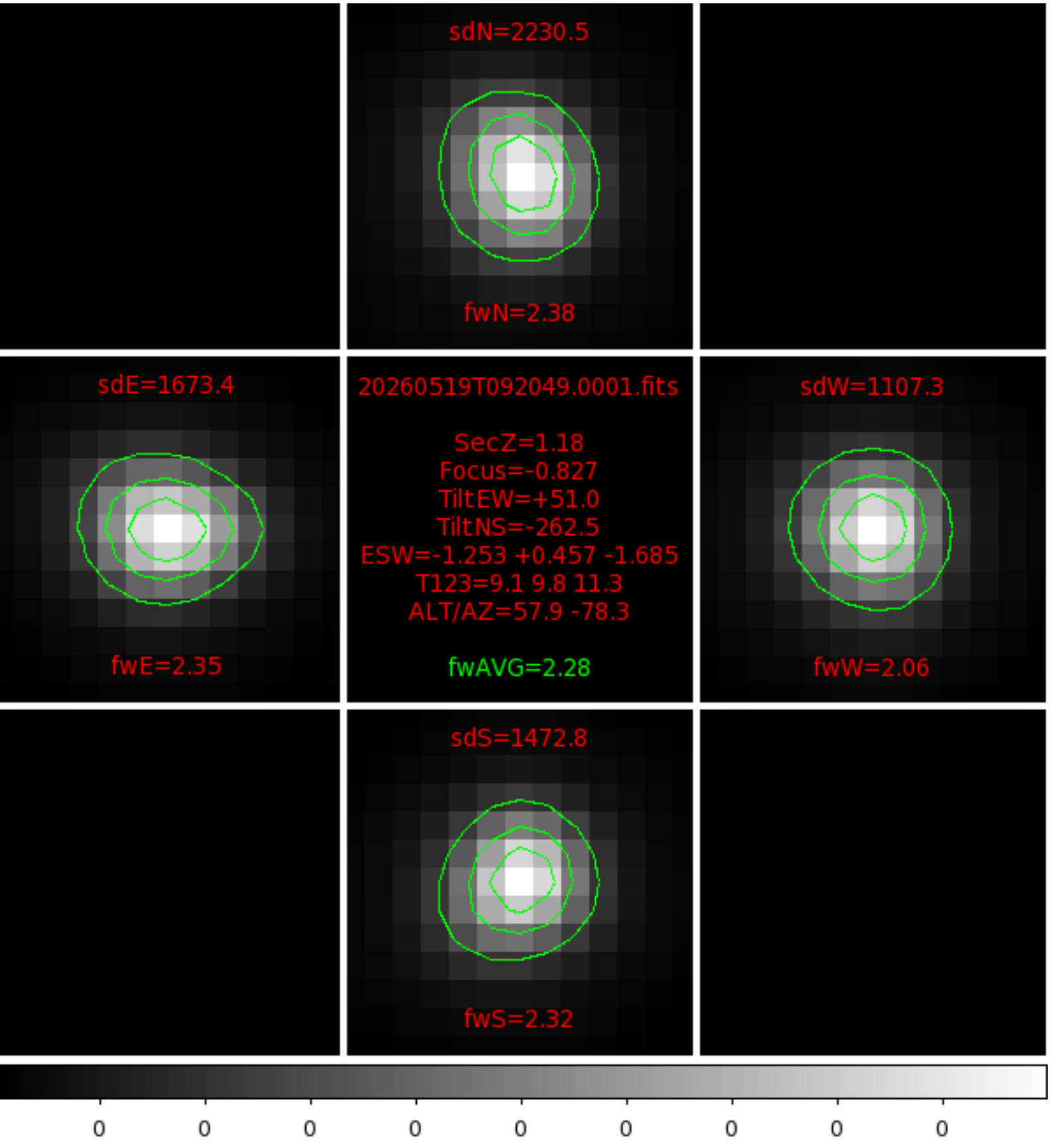
sdN=2230.5
fwN=2.38
sdE=1673.4
fwE=2.35
20260519T092049.0001.fits
SecZ=1.18
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=57.9 -78.3
fwAVG=2.28
sdW=1107.3
fwW=2.06
sdS=1472.8
fwS=2.32
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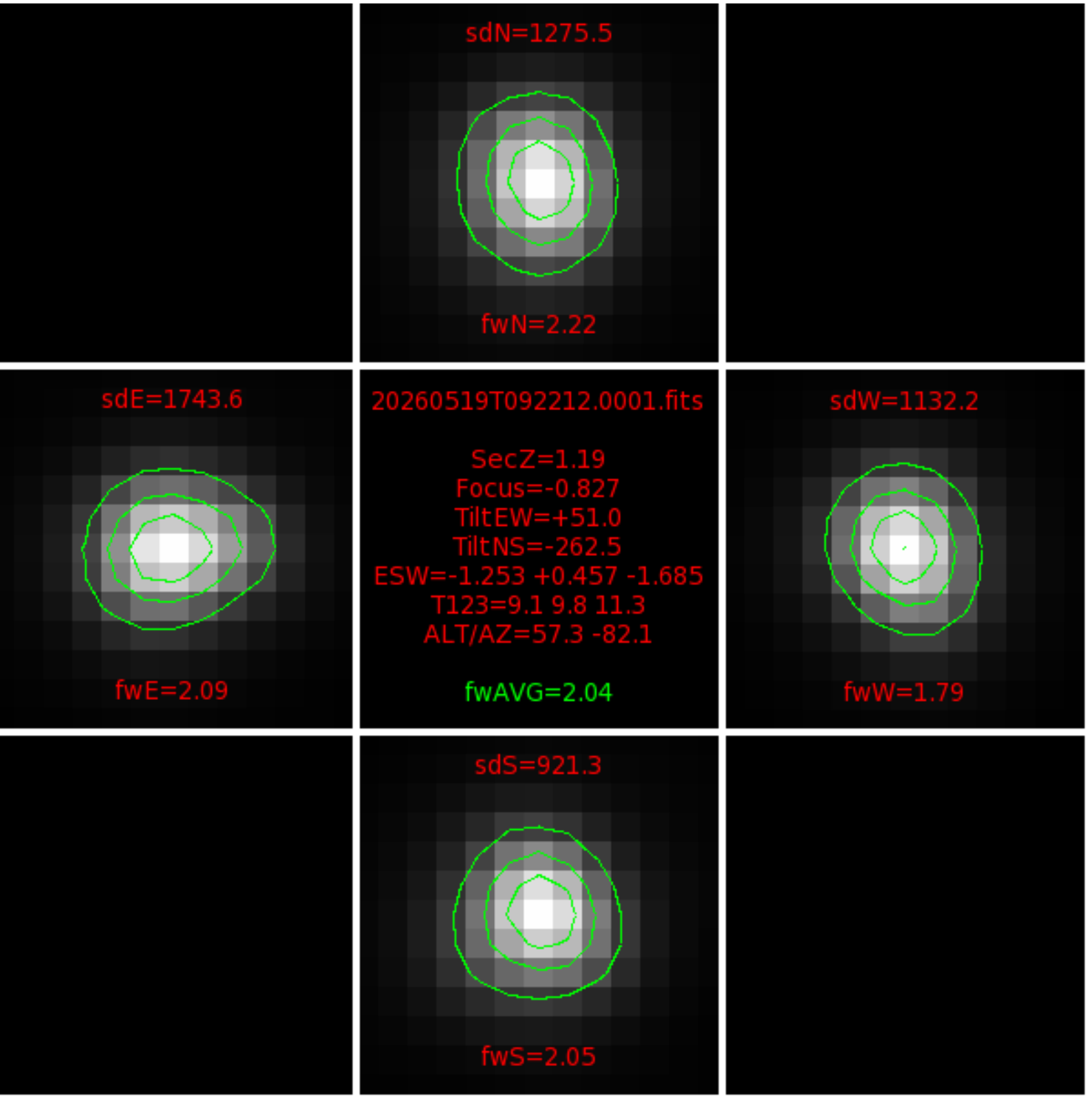
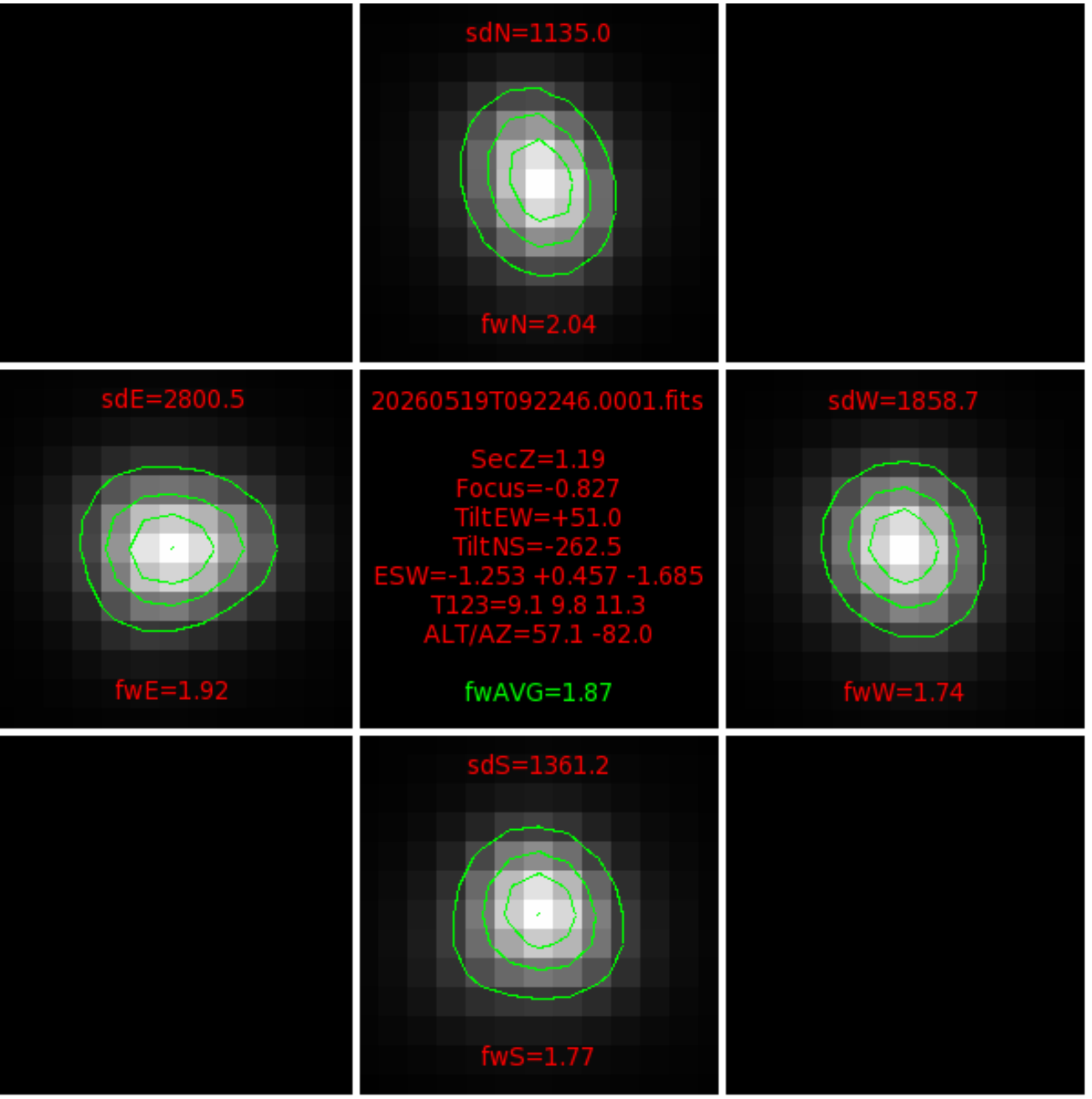
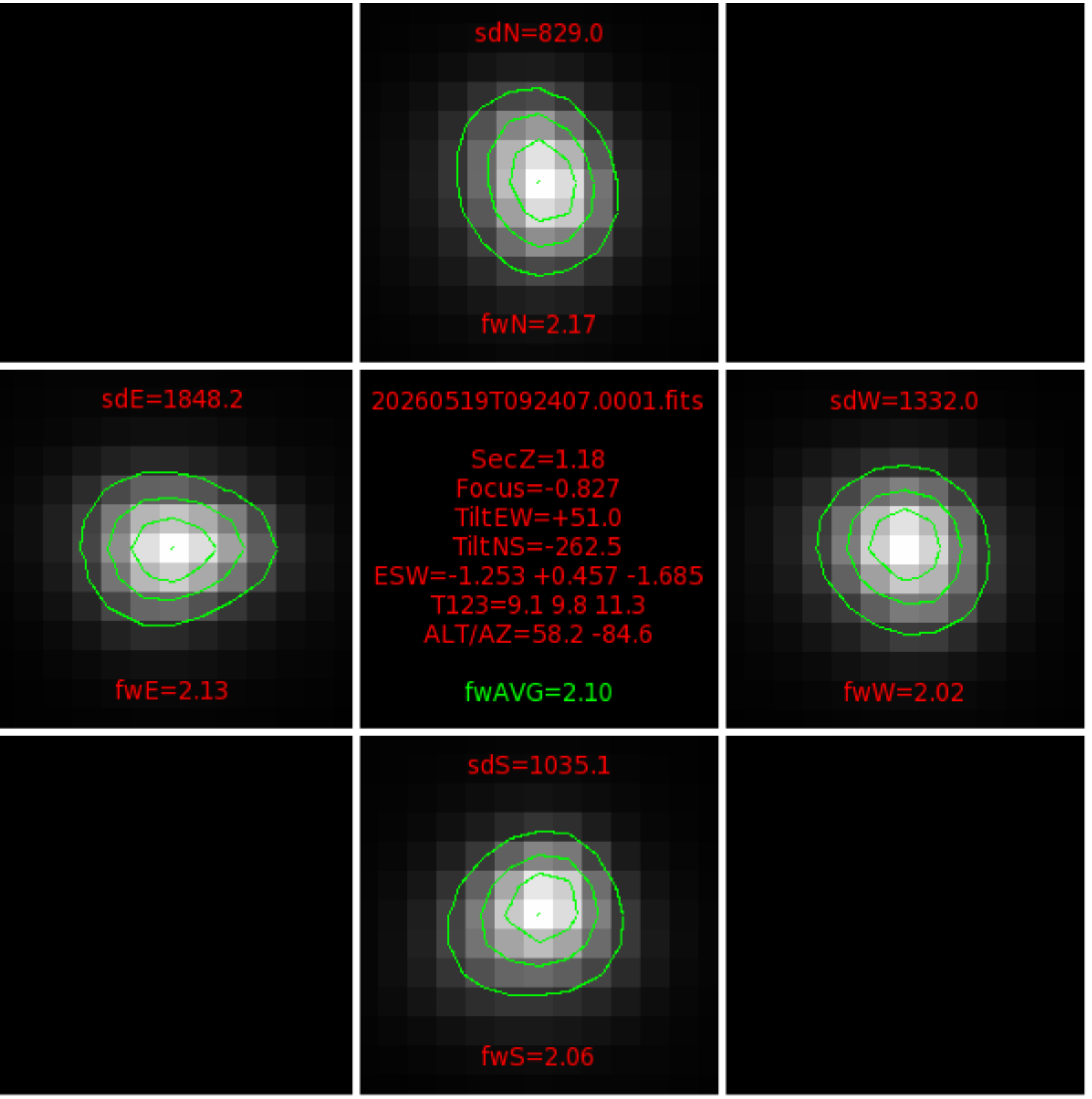

sdN=1275.5
fwN=2.22
sdE=1743.6
fwE=2.09
20260519T092212.0001.fits
SecZ=1.19
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=57.3 -82.1
fwAVG=2.04
sdW=1132.2
fwW=1.79
sdS=921.3
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=1135.0
fwN=2.04
sdE=2800.5
fwE=1.92
20260519T092246.0001.fits
SecZ=1.19
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=57.1 -82.0
fwAVG=1.87
sdW=1858.7
fwW=1.74
sdS=1361.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=829.0
fwN=2.17
sdE=1848.2
fwE=2.13
20260519T092407.0001.fits
SecZ=1.18
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.2 -84.6
fwAVG=2.10
sdW=1332.0
fwW=2.02
sdS=1035.1
fwS=2.06
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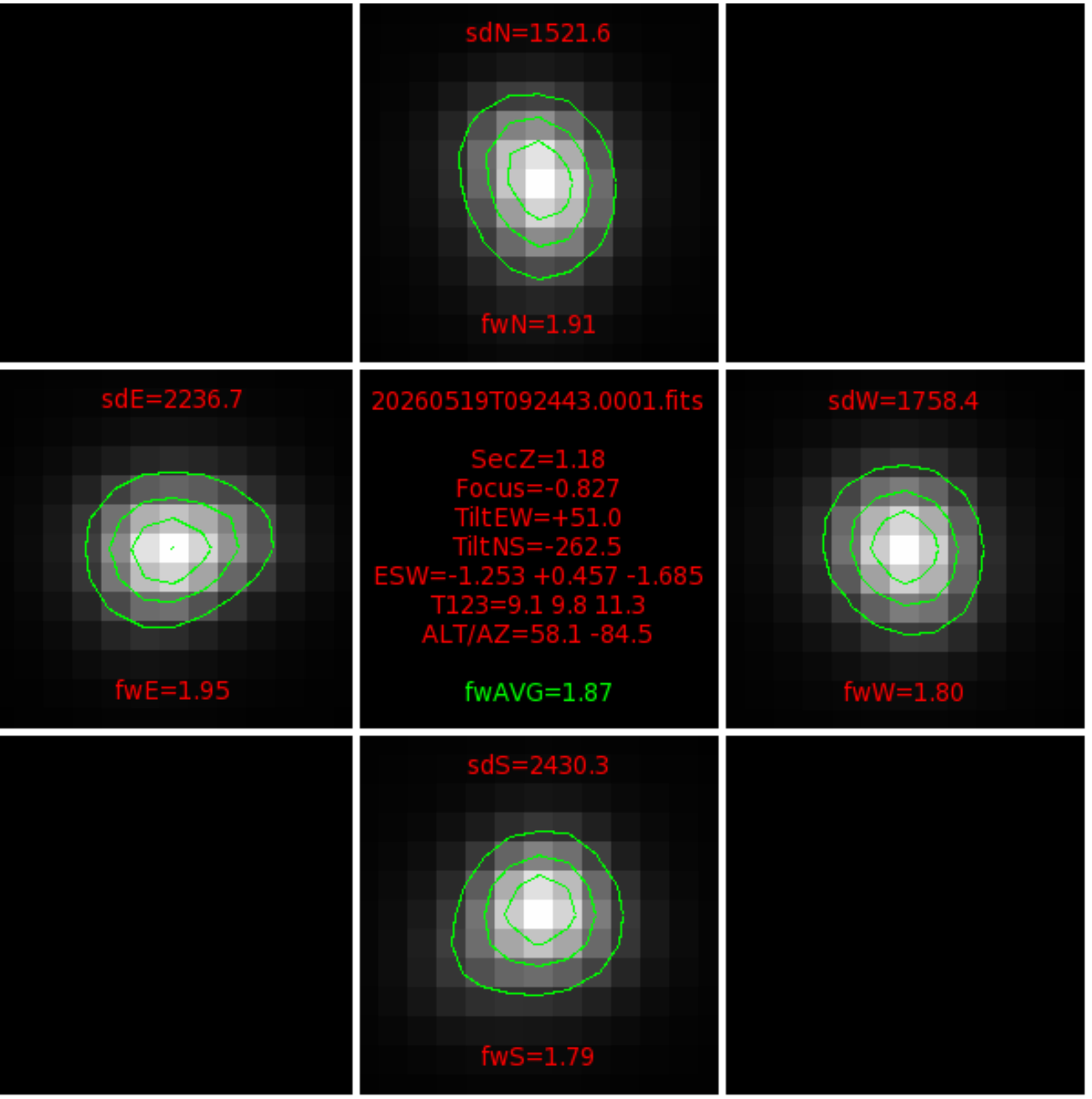
sdN=1521.6
fwN=1.91
sdE=2236.7
fwE=1.95
20260519T092443.0001.fits
SecZ=1.18
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.1 -84.5
fwAVG=1.87
sdW=1758.4
fwW=1.80
sdS=2430.3
fwS=1.79
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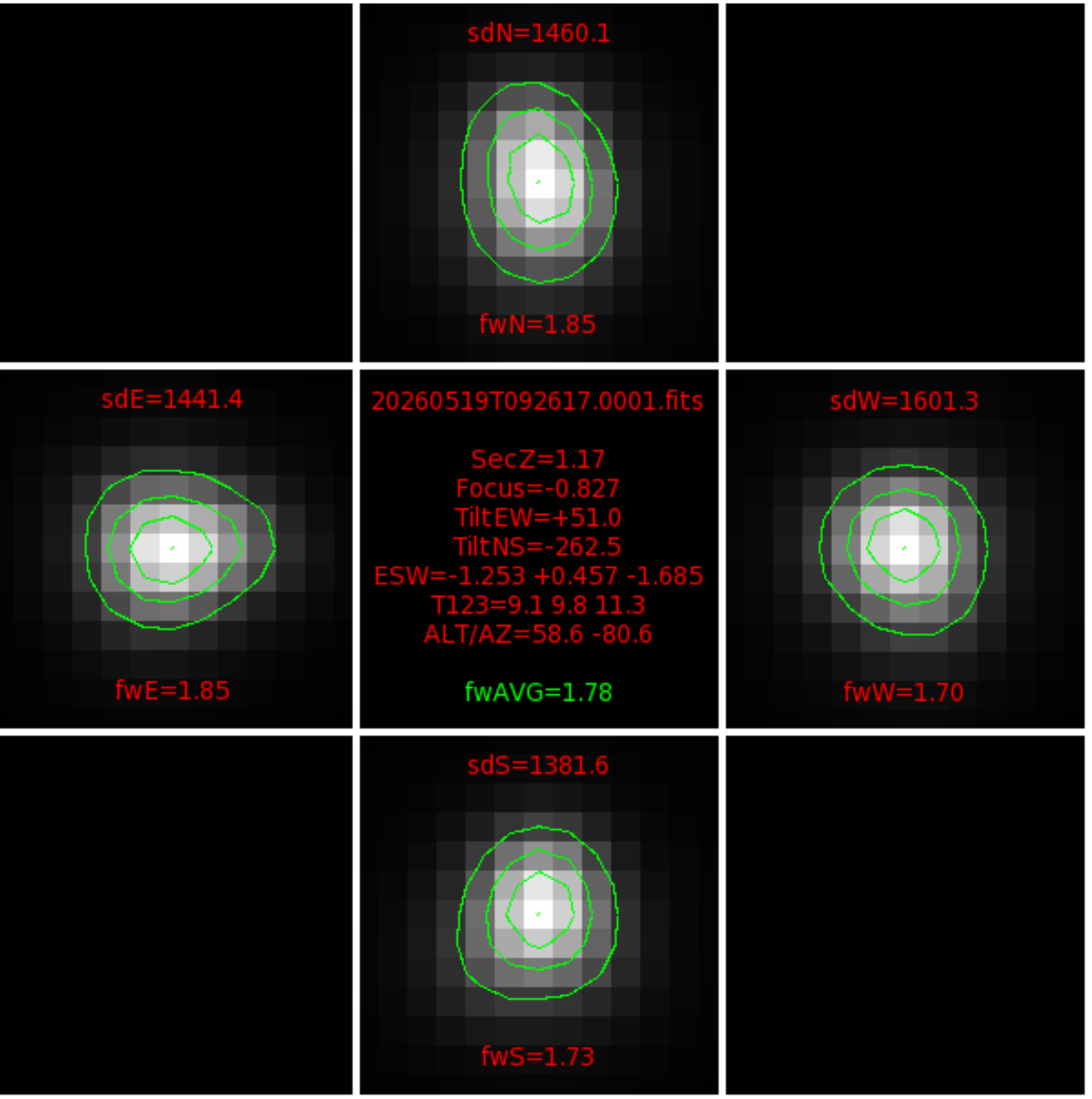
sdN=1460.1
fwN=1.85
sdE=1441.4
fwE=1.85
20260519T092617.0001.fits
SecZ=1.17
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.6 -80.6
fwAVG=1.78
sdW=1601.3
fwW=1.70
sdS=1381.6
fwS=1.73
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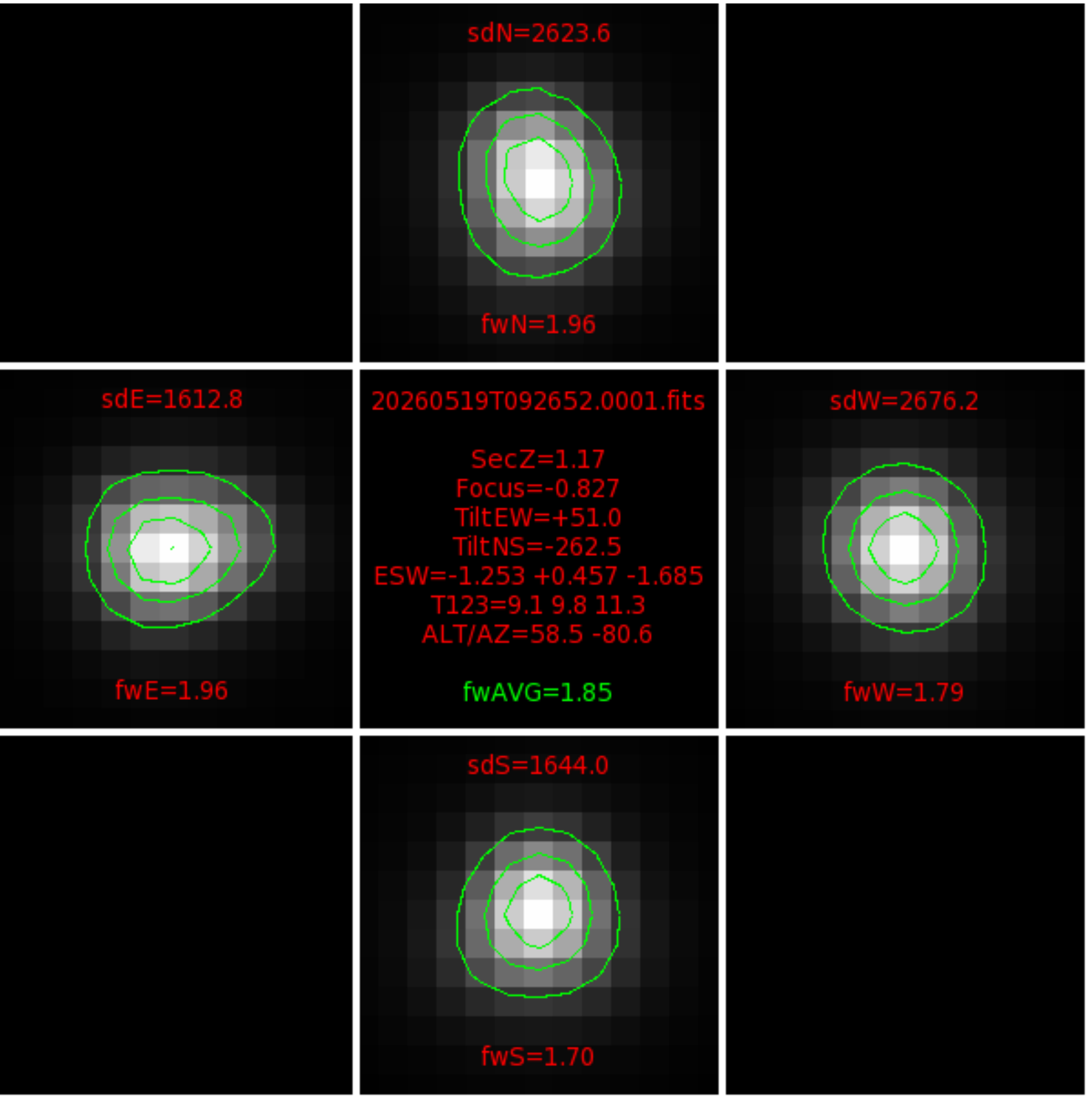
sdN=2623.6
fwN=1.96
sdE=1612.8
fwE=1.96
20260519T092652.0001.fits
SecZ=1.17
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=58.5 -80.6
fwAVG=1.85
sdW=2676.2
fwW=1.79
sdS=1644.0
fwS=1.70
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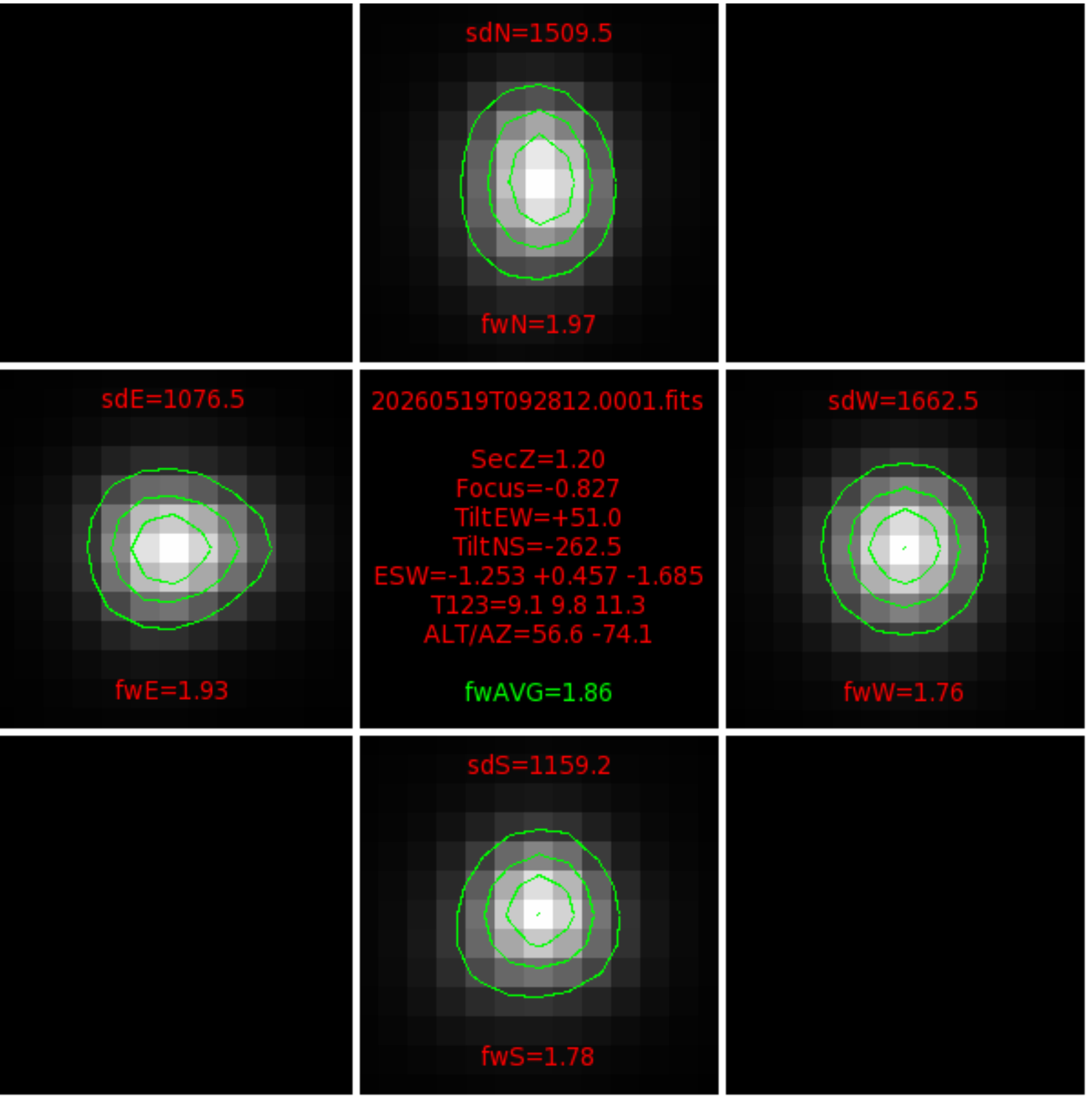
sdN=1509.5
fwN=1.97
sdE=1076.5
fwE=1.93
20260519T092812.0001.fits
SecZ=1.20
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=56.6 -74.1
fwAVG=1.86
sdW=1662.5
fwW=1.76
sdS=1159.2
fwS=1.78
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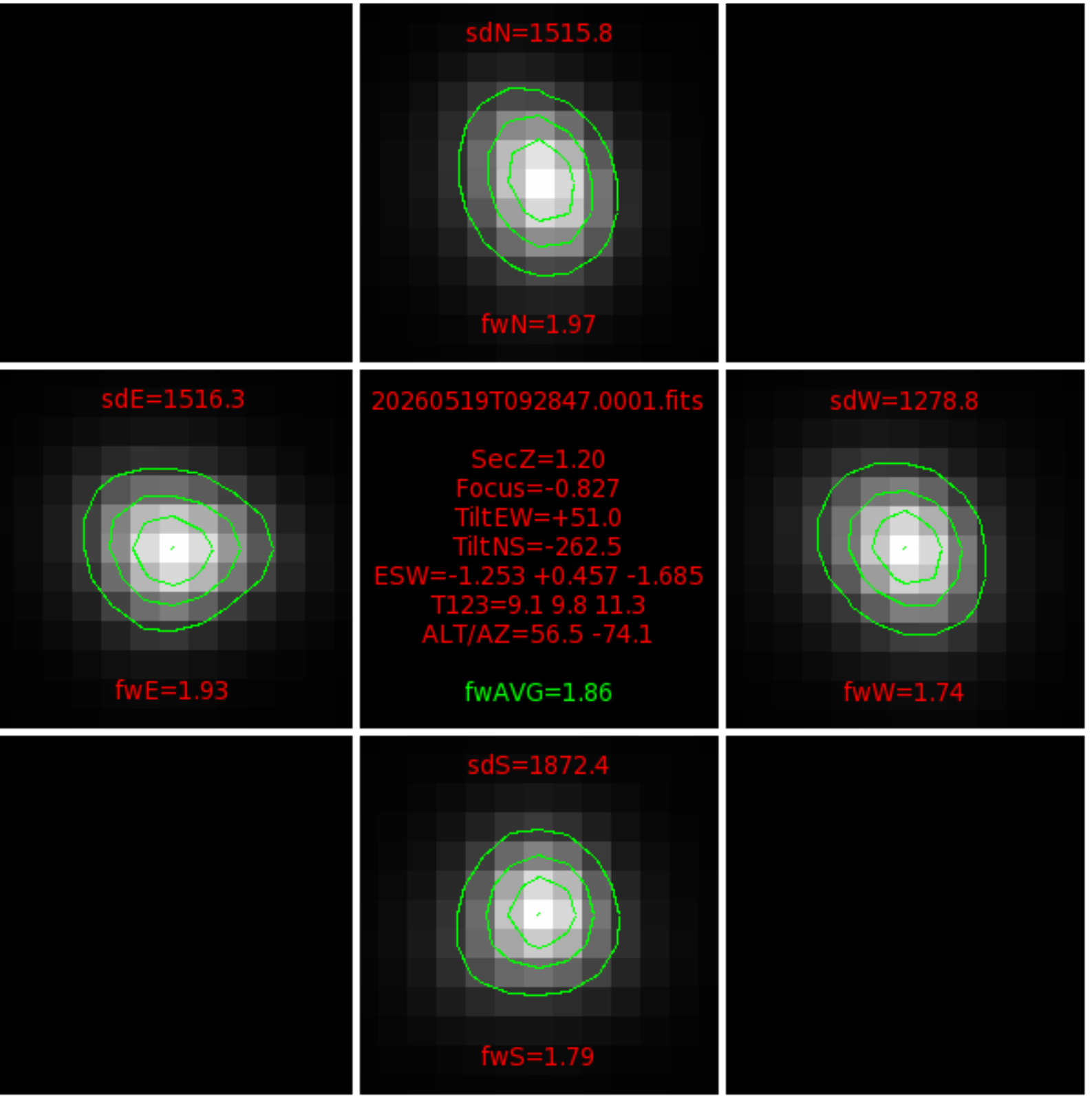
sdN=1515.8
fwN=1.97
sdE=1516.3
fwE=1.93
20260519T092847.0001.fits
SecZ=1.20
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=56.5 -74.1
fwAVG=1.86
sdW=1278.8
fwW=1.74
sdS=1872.4
fwS=1.79
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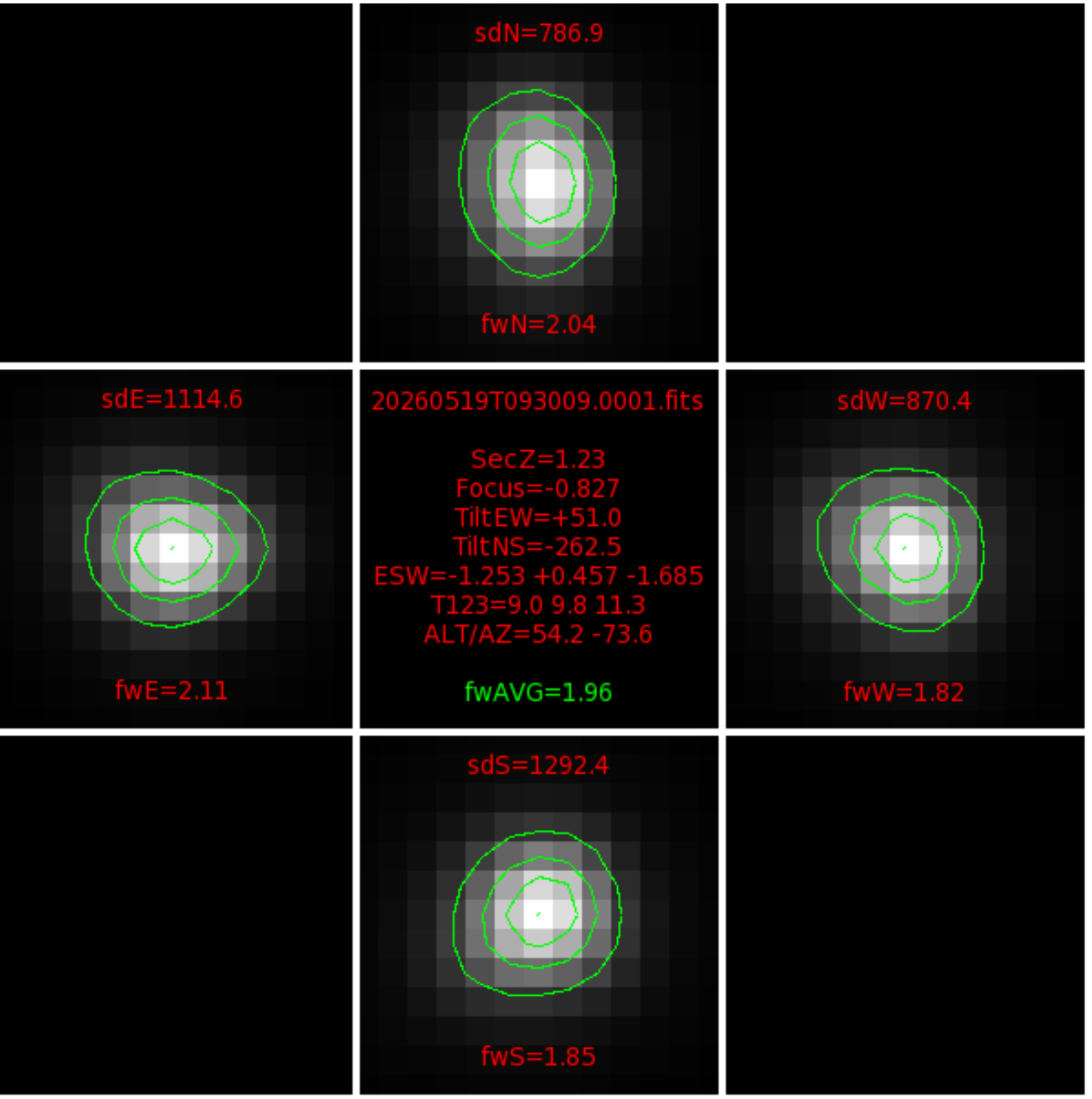
sdN=786.9
fwN=2.04
sdE=1114.6
fwE=2.11
20260519T093009.0001.fits
SecZ=1.23
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.0 9.8 11.3
ALT/AZ=54.2 -73.6
fwAVG=1.96
sdW=870.4
fwW=1.82
sdS=1292.4
fwS=1.85
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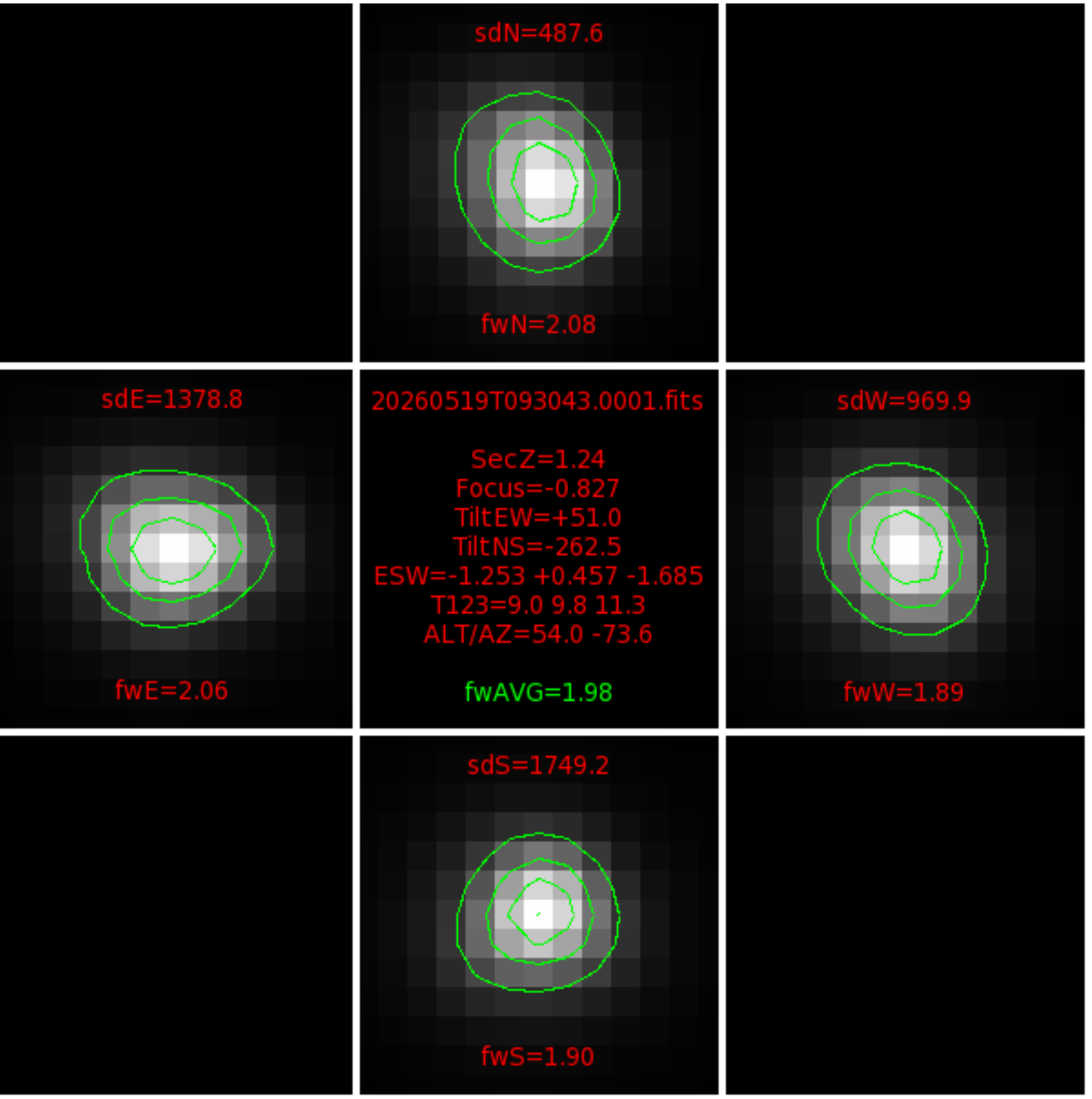
sdN=487.6
fwN=2.08
sdE=1378.8
fwE=2.06
20260519T093043.0001.fits
SecZ=1.24
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.0 9.8 11.3
ALT/AZ=54.0 -73.6
fwAVG=1.98
sdW=969.9
fwW=1.89
sdS=1749.2
fwS=1.90
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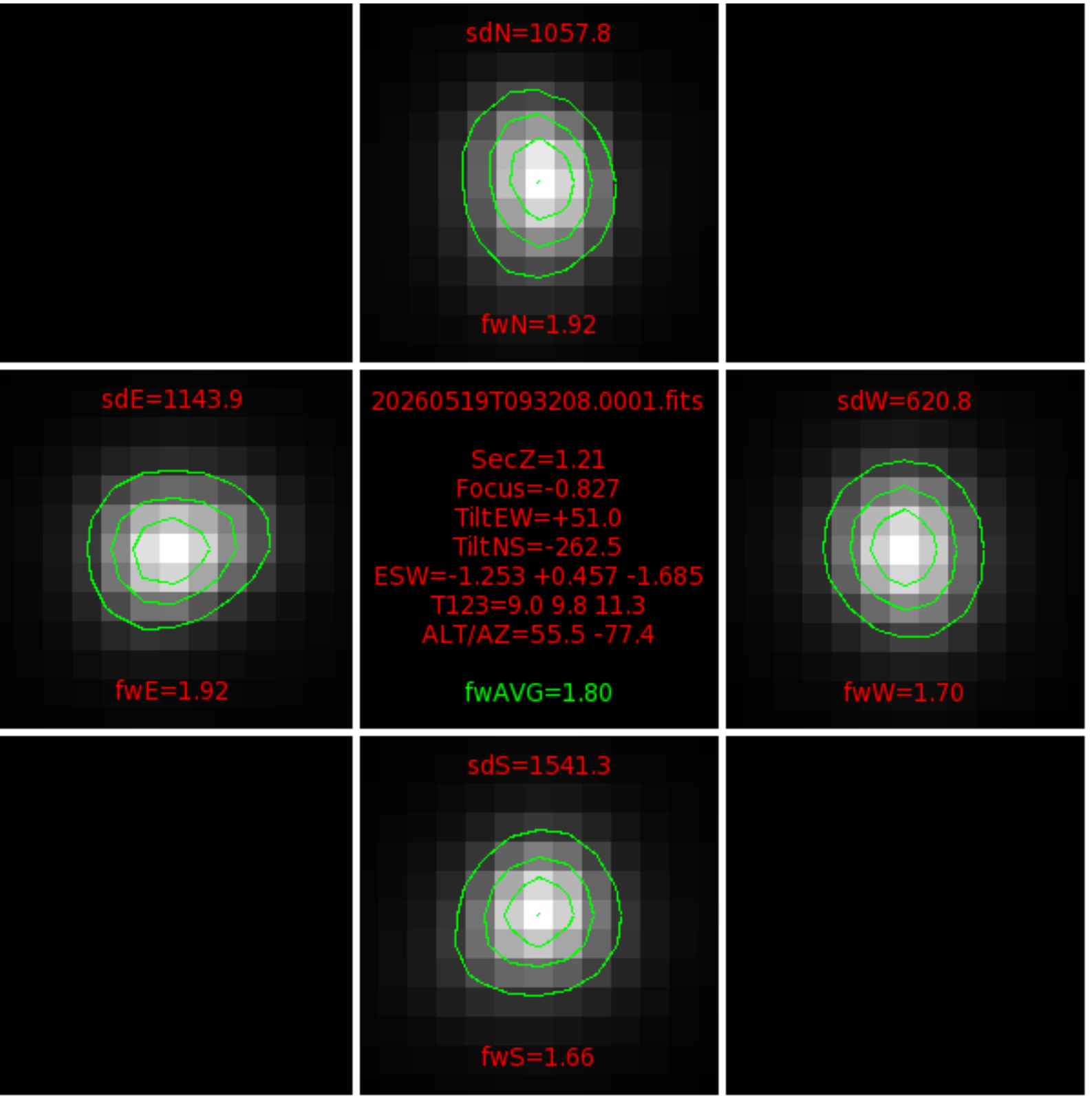
sdN=1057.8
fwN=1.92
sdE=1143.9
fwE=1.92
20260519T093208.0001.fits
SecZ=1.21
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.0 9.8 11.3
ALT/AZ=55.5 -77.4
fwAVG=1.80
sdW=620.8
fwW=1.70
sdS=1541.3
fwS=1.66
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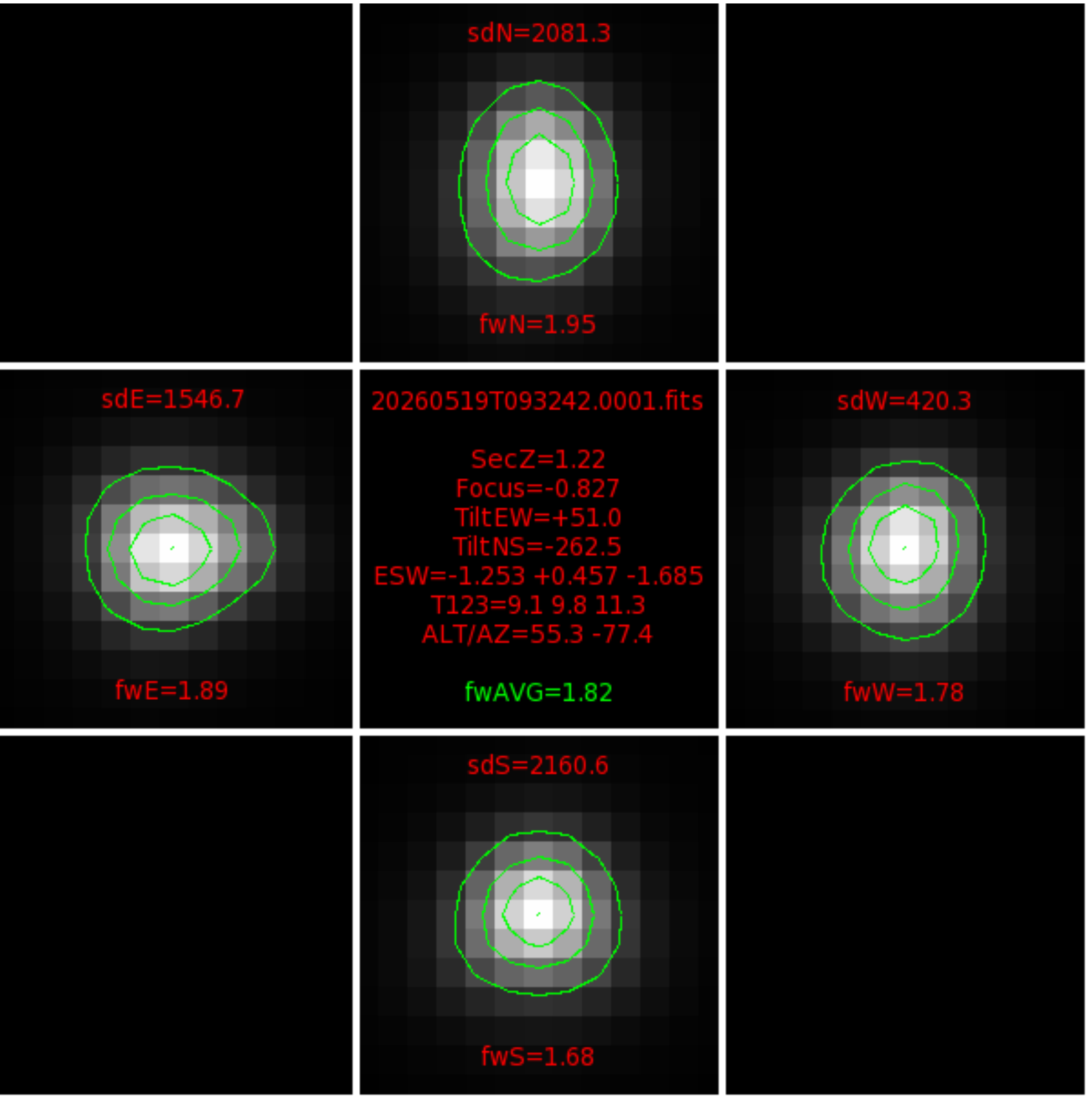
sdN=2081.3
fwN=1.95
sdE=1546.7
fwE=1.89
20260519T093242.0001.fits
SecZ=1.22
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=55.3 -77.4
fwAVG=1.82
sdW=420.3
fwW=1.78
sdS=2160.6
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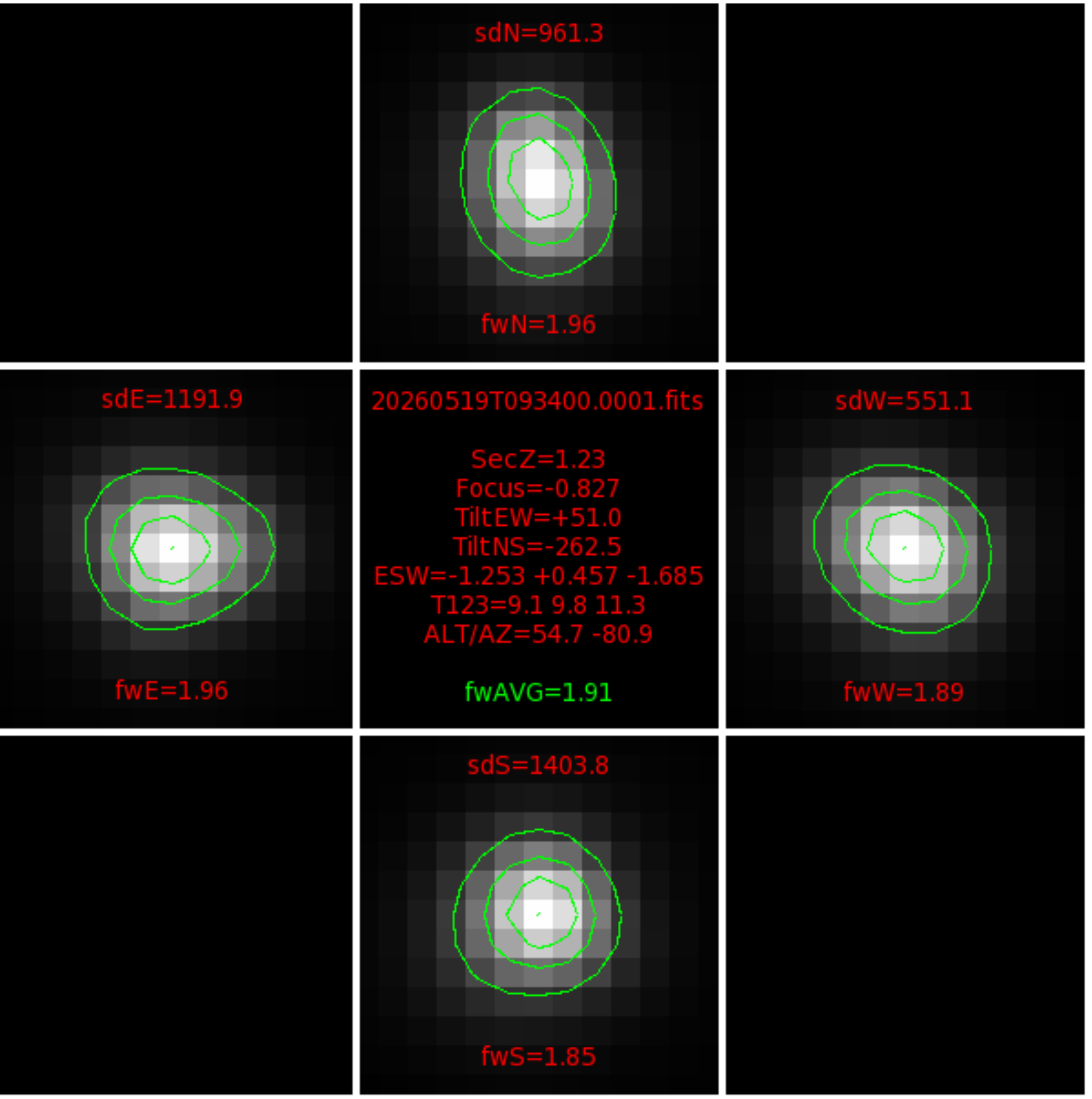
sdN=961.3
fwN=1.96
sdE=1191.9
fwE=1.96
20260519T093400.0001.fits
SecZ=1.23
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=54.7 -80.9
fwAVG=1.91
sdW=551.1
fwW=1.89
sdS=1403.8
fwS=1.85
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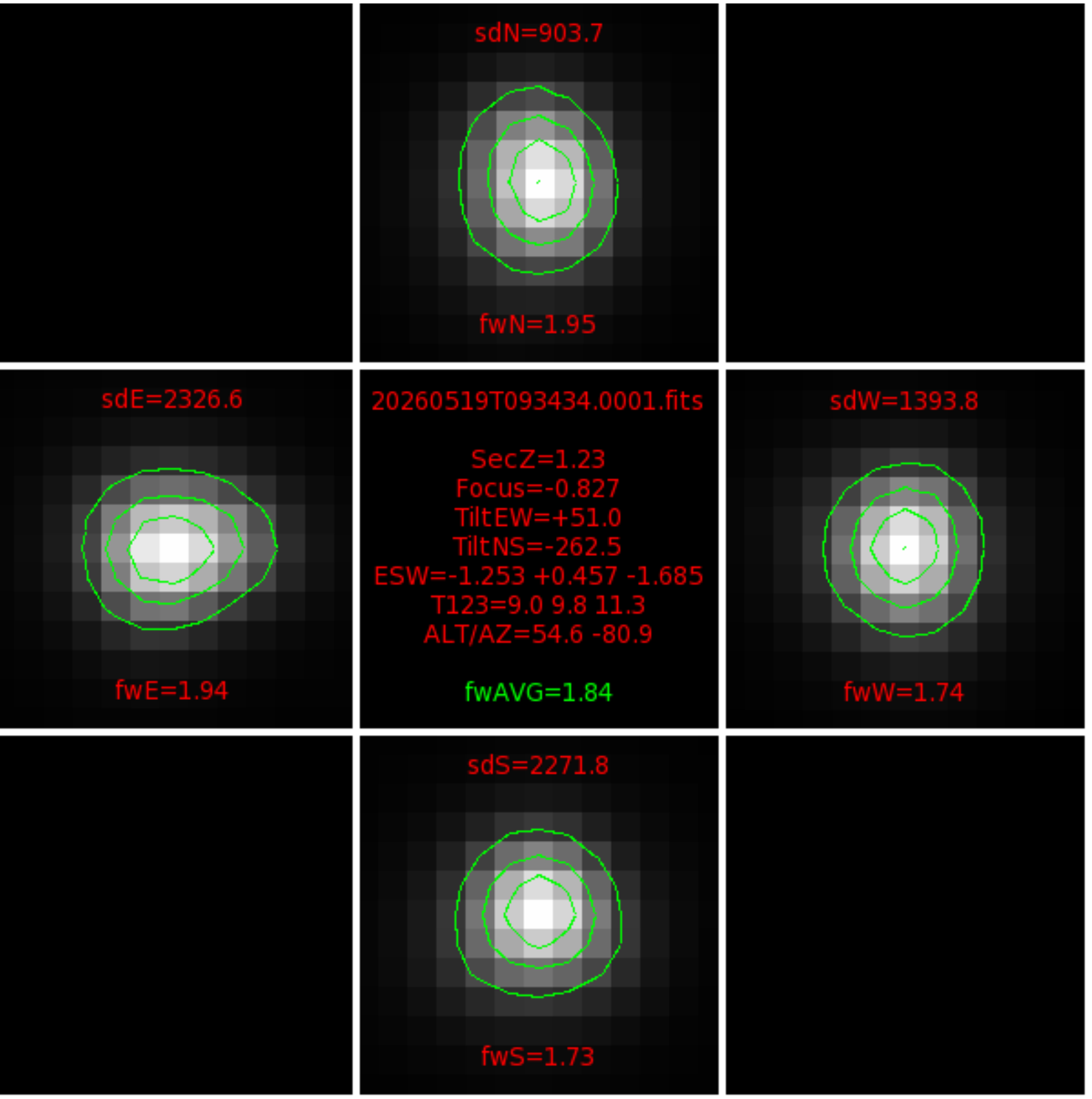
sdN=903.7
fwN=1.95
sdE=2326.6
fwE=1.94
20260519T093434.0001.fits
SecZ=1.23
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.0 9.8 11.3
ALT/AZ=54.6 -80.9
fwAVG=1.84
sdW=1393.8
fwW=1.74
sdS=2271.8
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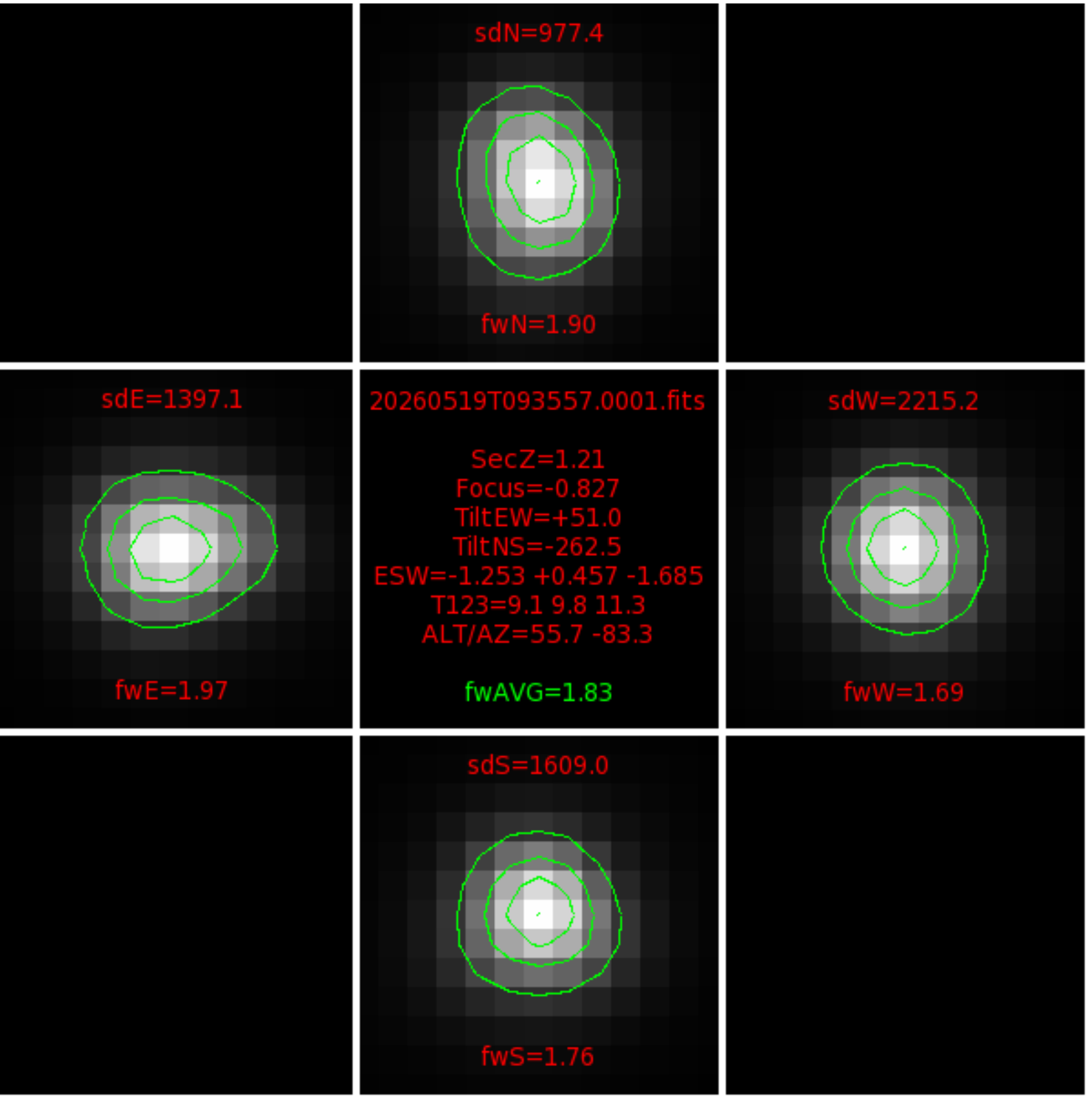
sdN=977.4
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sdE=1397.1
fwE=1.97
20260519T093557.0001.fits
SecZ=1.21
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=55.7 -83.3
fwAVG=1.83
sdW=2215.2
fwW=1.69
sdS=1609.0
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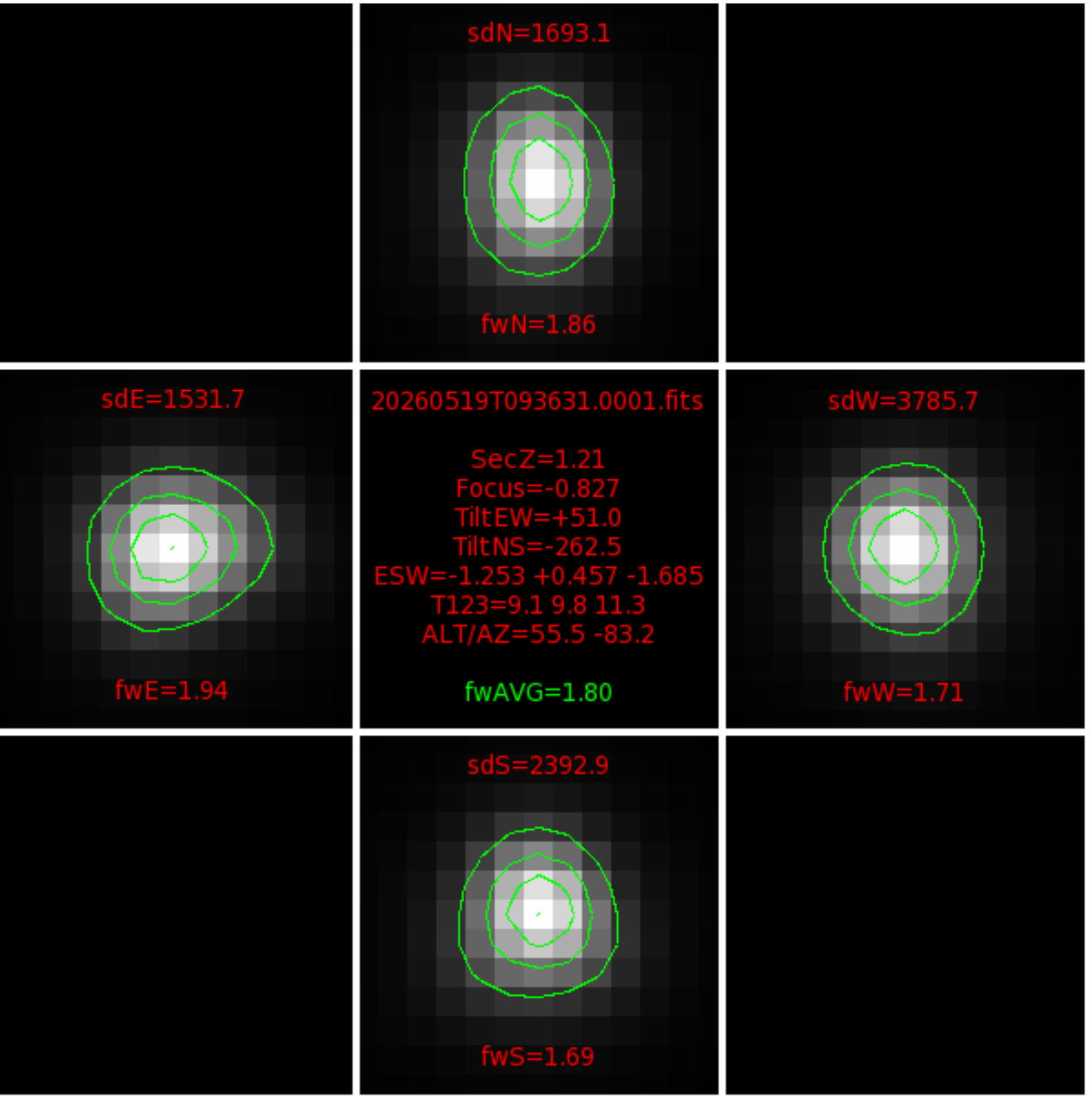
sdN=1693.1
fwN=1.86
sdE=1531.7
fwE=1.94
20260519T093631.0001.fits
SecZ=1.21
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.8 11.3
ALT/AZ=55.5 -83.2
fwAVG=1.80
sdW=3785.7
fwW=1.71
sdS=2392.9
fwS=1.69
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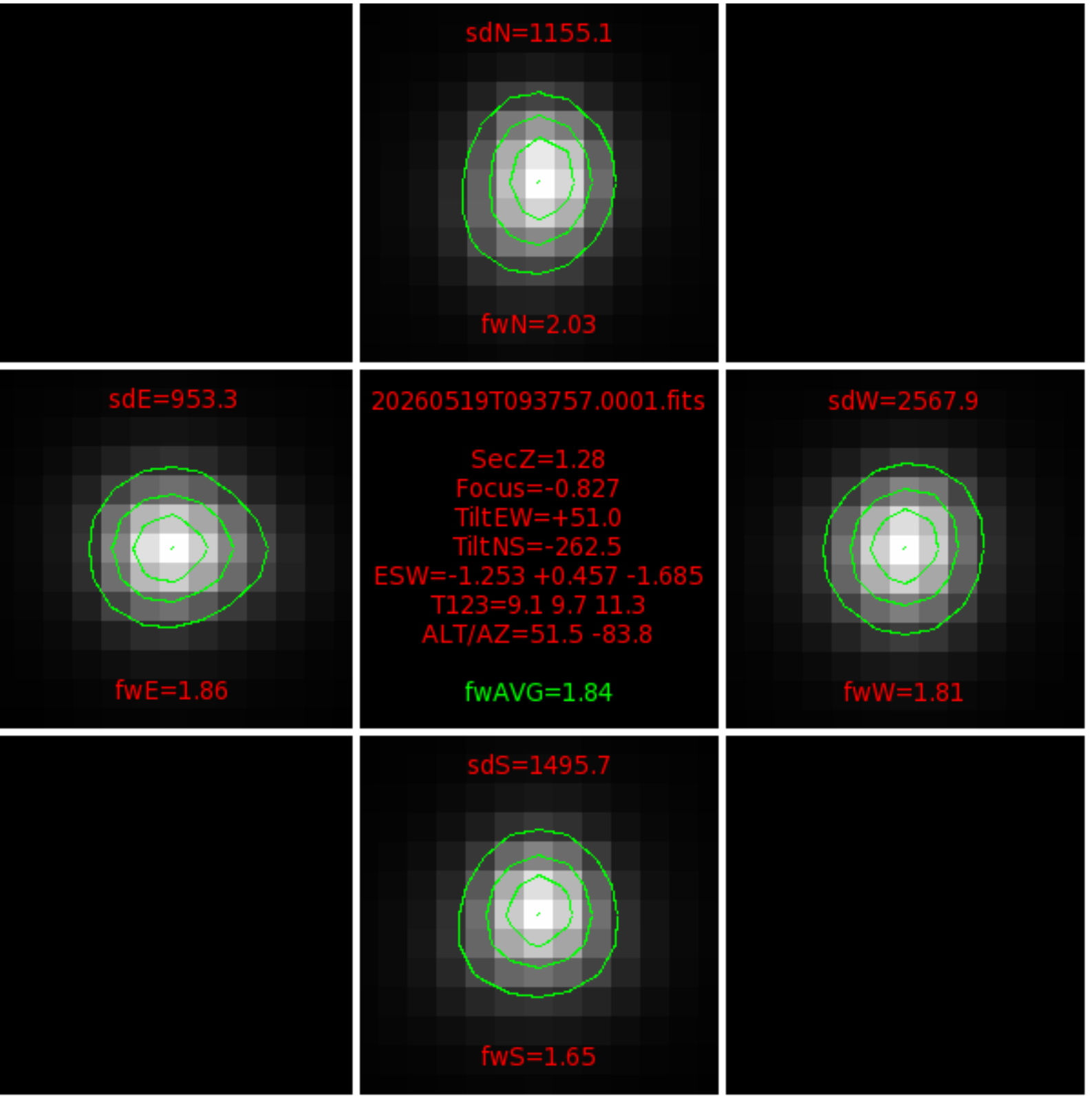
sdN=1155.1
fwN=2.03
sdE=953.3
fwE=1.86
20260519T093757.0001.fits
SecZ=1.28
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.7 11.3
ALT/AZ=51.5 -83.8
fwAVG=1.84
sdW=2567.9
fwW=1.81
sdS=1495.7
fwS=1.65
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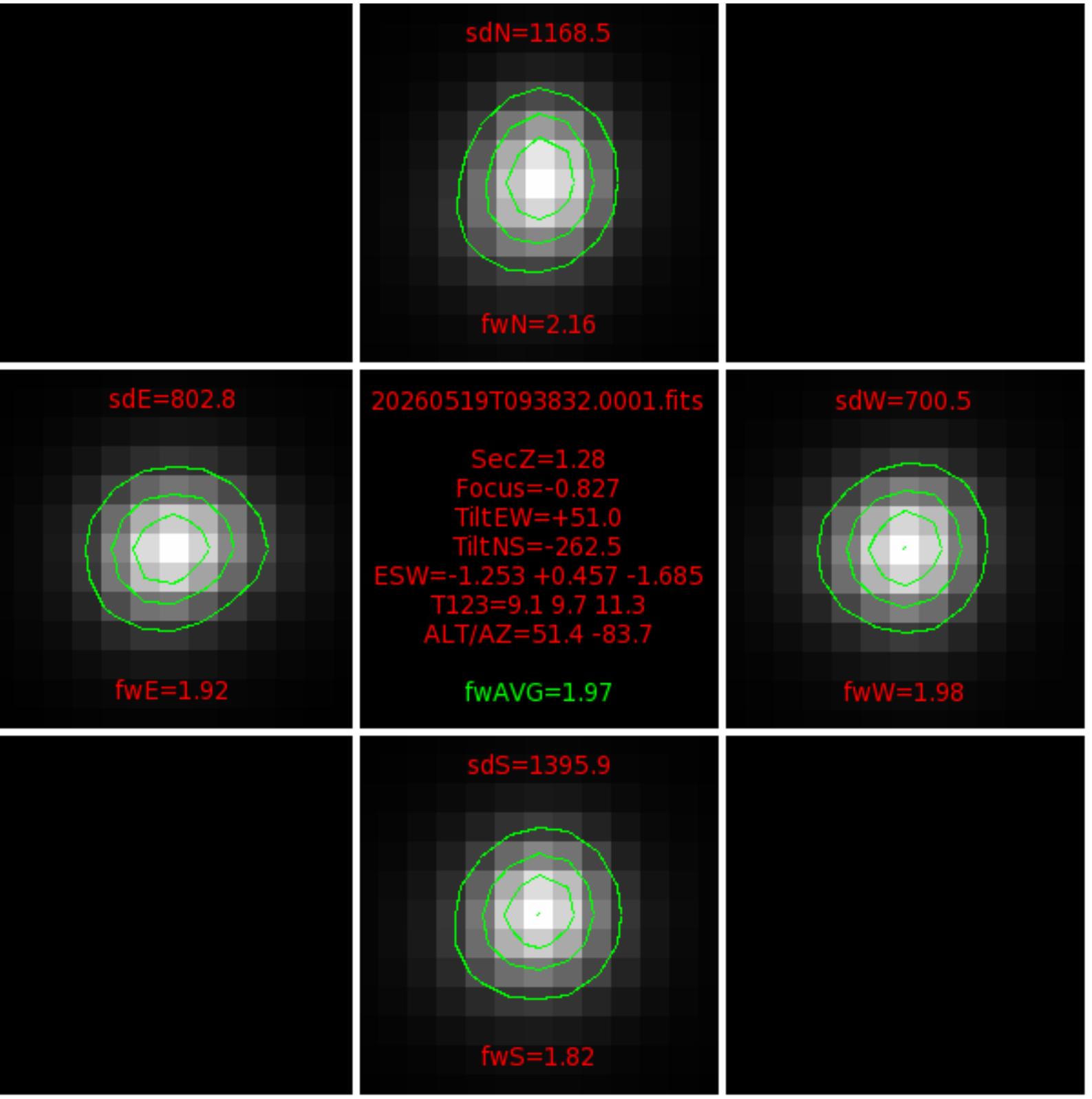
sdN=1168.5
fwN=2.16
sdE=802.8
fwE=1.92
20260519T093832.0001.fits
SecZ=1.28
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.7 11.3
ALT/AZ=51.4 -83.7
fwAVG=1.97
sdW=700.5
fwW=1.98
sdS=1395.9
fwS=1.82
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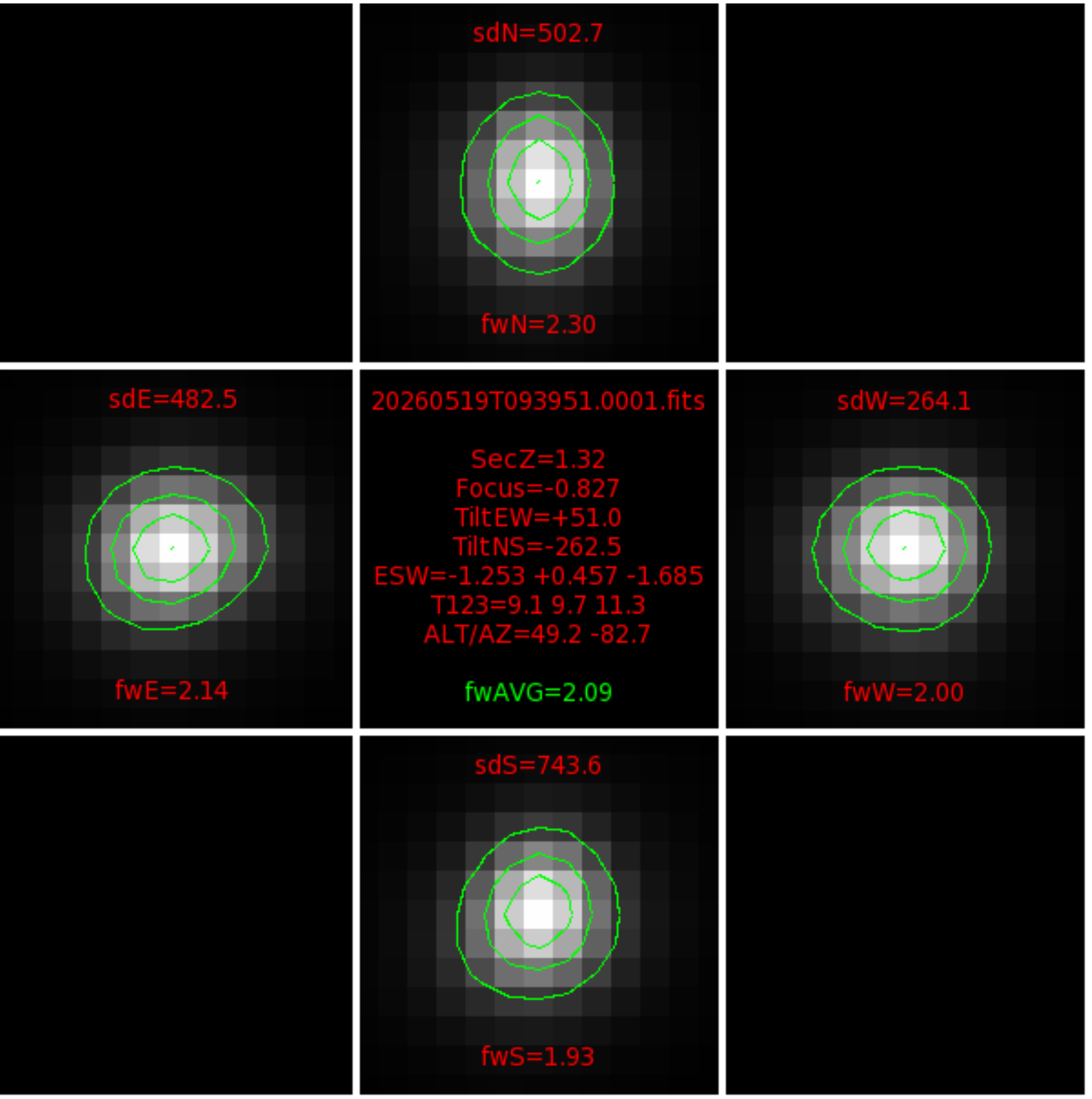
sdN=502.7
fwN=2.30
sdE=482.5
fwE=2.14
20260519T093951.0001.fits
SecZ=1.32
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.7 11.3
ALT/AZ=49.2 -82.7
fwAVG=2.09
sdW=264.1
fwW=2.00
sdS=743.6
fwS=1.93
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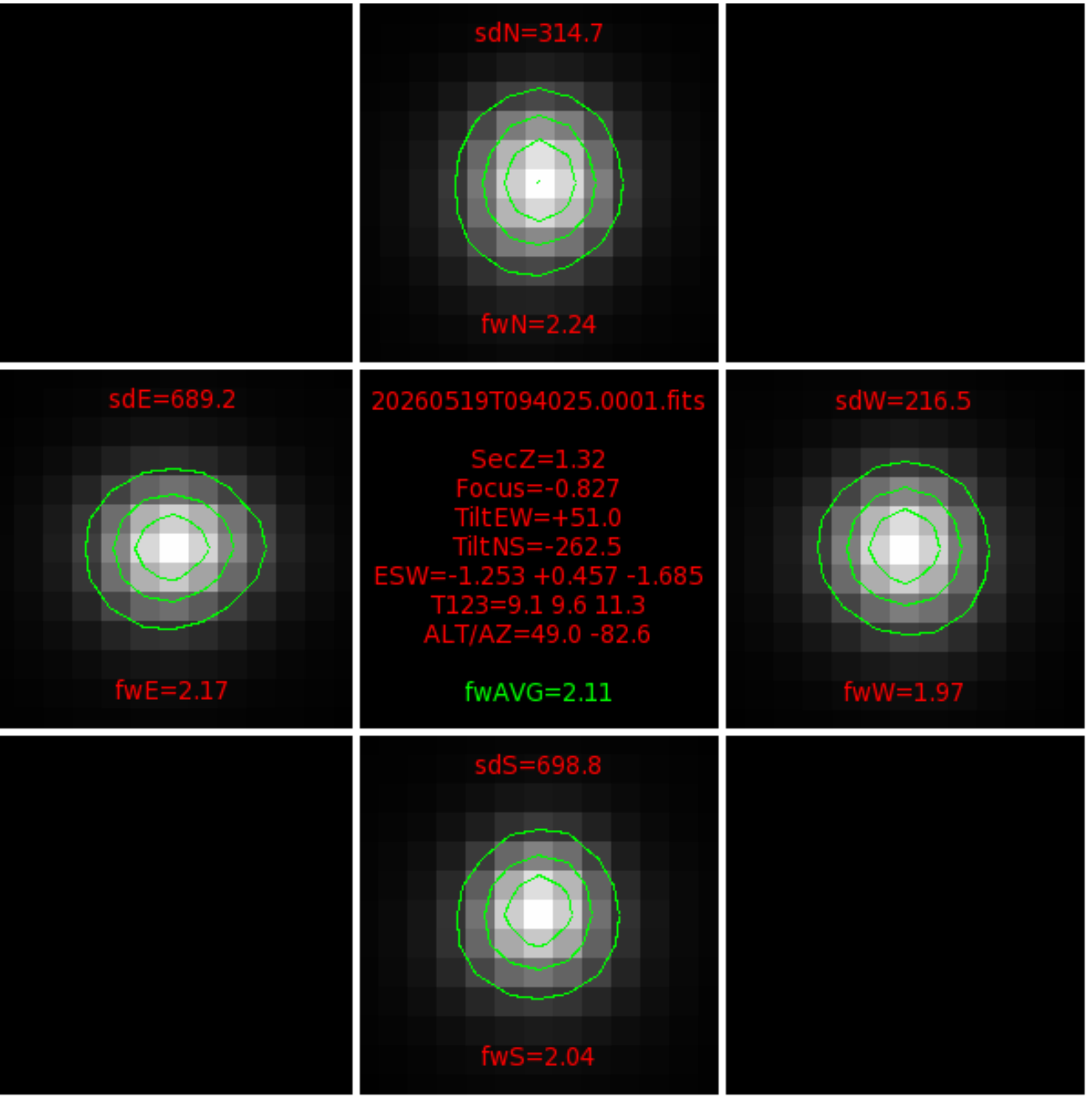
sdN=314.7
fwN=2.24
sdE=689.2
fwE=2.17
20260519T094025.0001.fits
SecZ=1.32
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.6 11.3
ALT/AZ=49.0 -82.6
fwAVG=2.11
sdW=216.5
fwW=1.97
sdS=698.8
fwS=2.04
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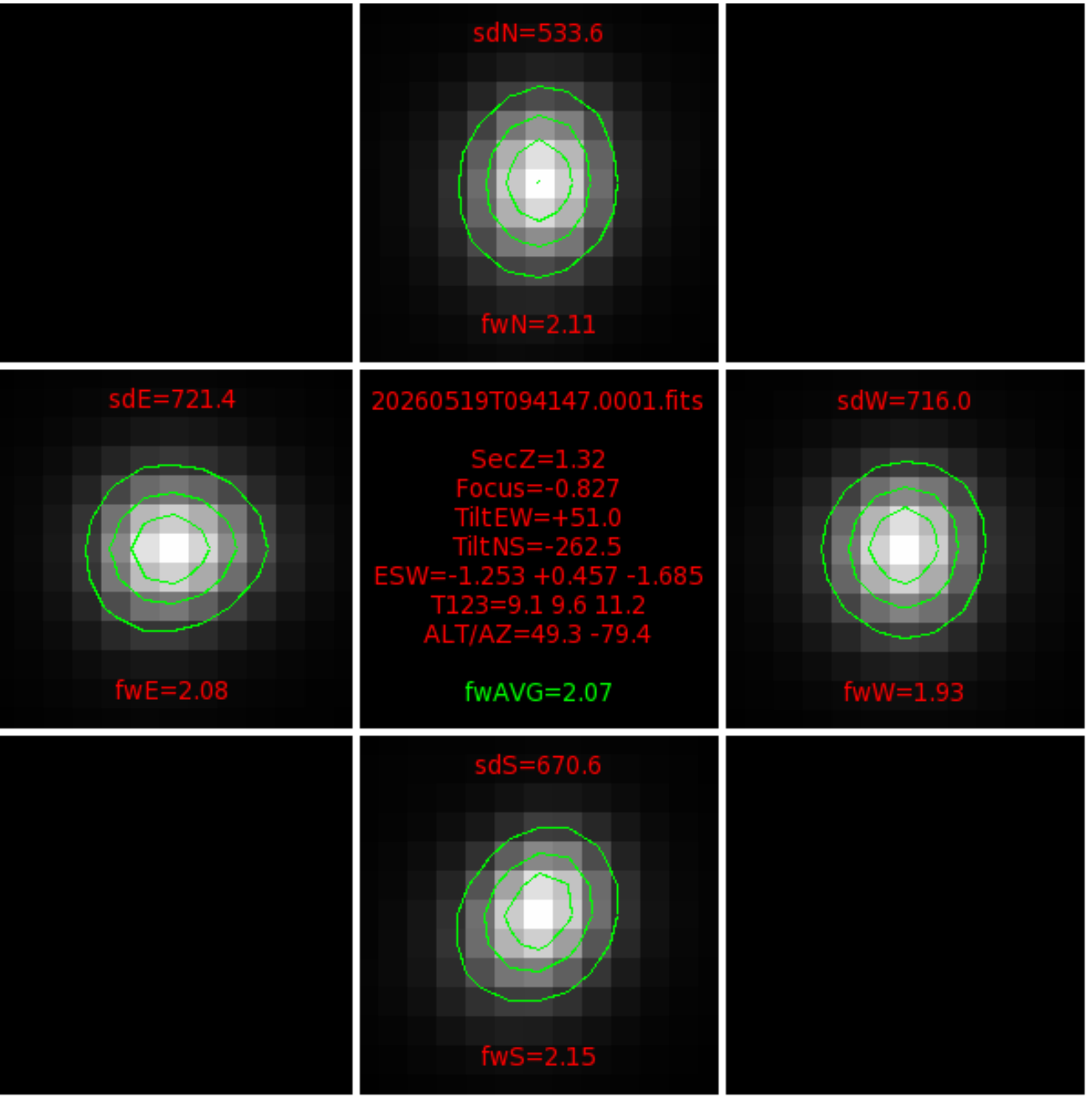
sdN=533.6
fwN=2.11
sdE=721.4
fwE=2.08
20260519T094147.0001.fits
SecZ=1.32
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.6 11.2
ALT/AZ=49.3 -79.4
fwAVG=2.07
sdW=716.0
fwW=1.93
sdS=670.6
fwS=2.15
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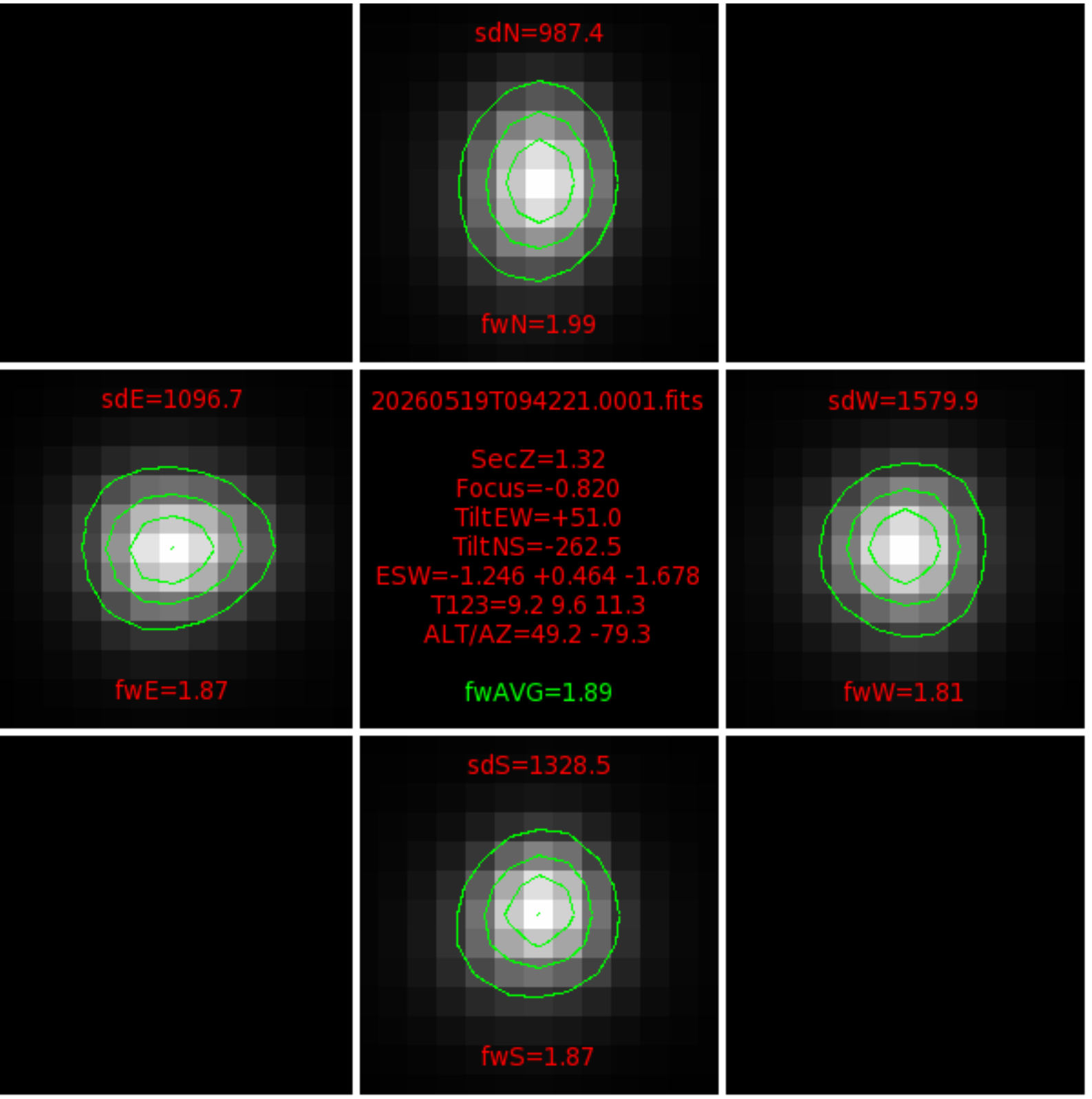
sdN=987.4
fwN=1.99
sdE=1096.7
fwE=1.87
20260519T094221.0001.fits
SecZ=1.32
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.3
ALT/AZ=49.2 -79.3
fwAVG=1.89
sdW=1579.9
fwW=1.81
sdS=1328.5
fwS=1.87
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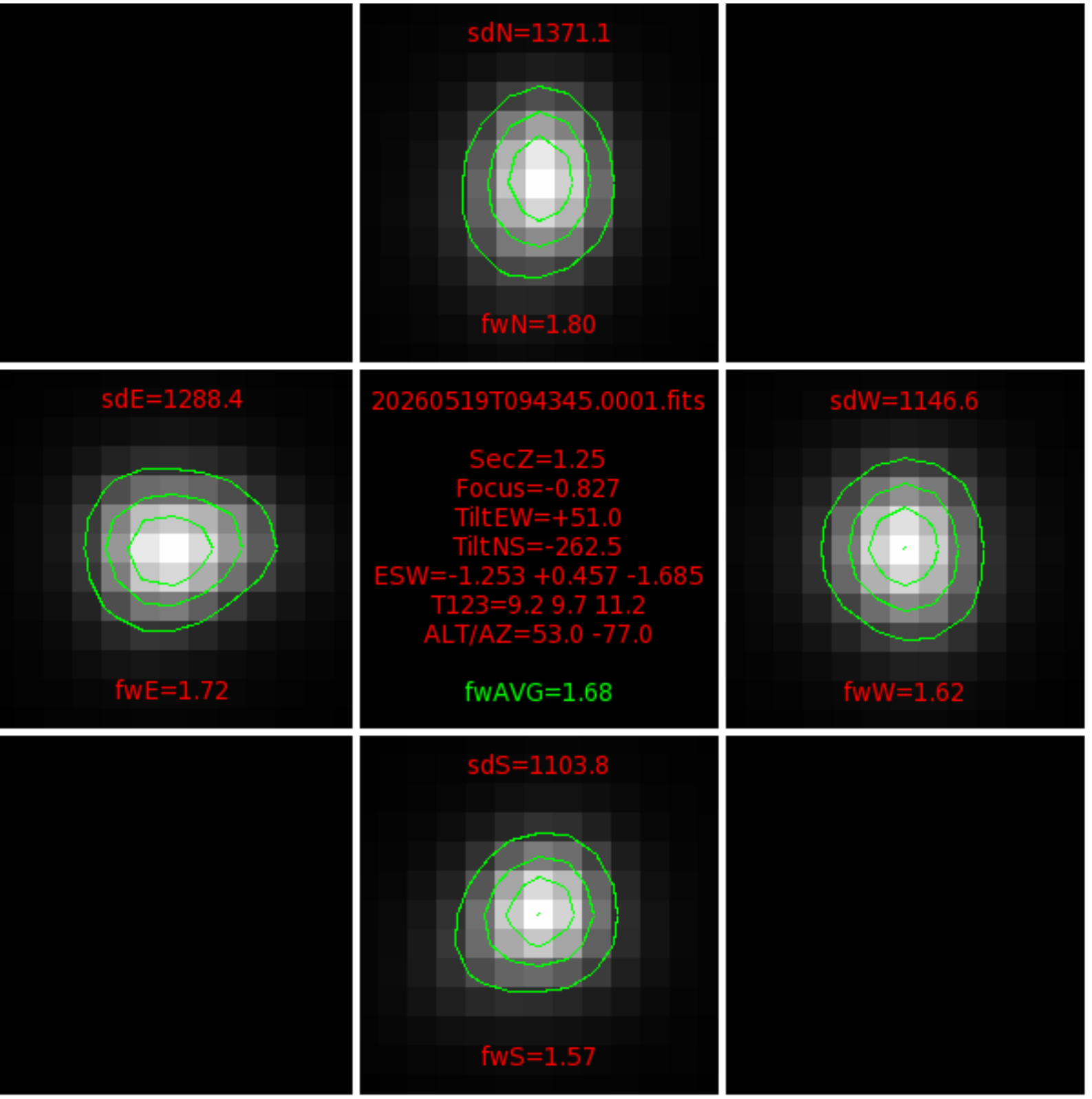
sdN=1371.1
fwN=1.80
sdE=1288.4
fwE=1.72
20260519T094345.0001.fits
SecZ=1.25
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.7 11.2
ALT/AZ=53.0 -77.0
fwAVG=1.68
sdW=1146.6
fwW=1.62
sdS=1103.8
fwS=1.57
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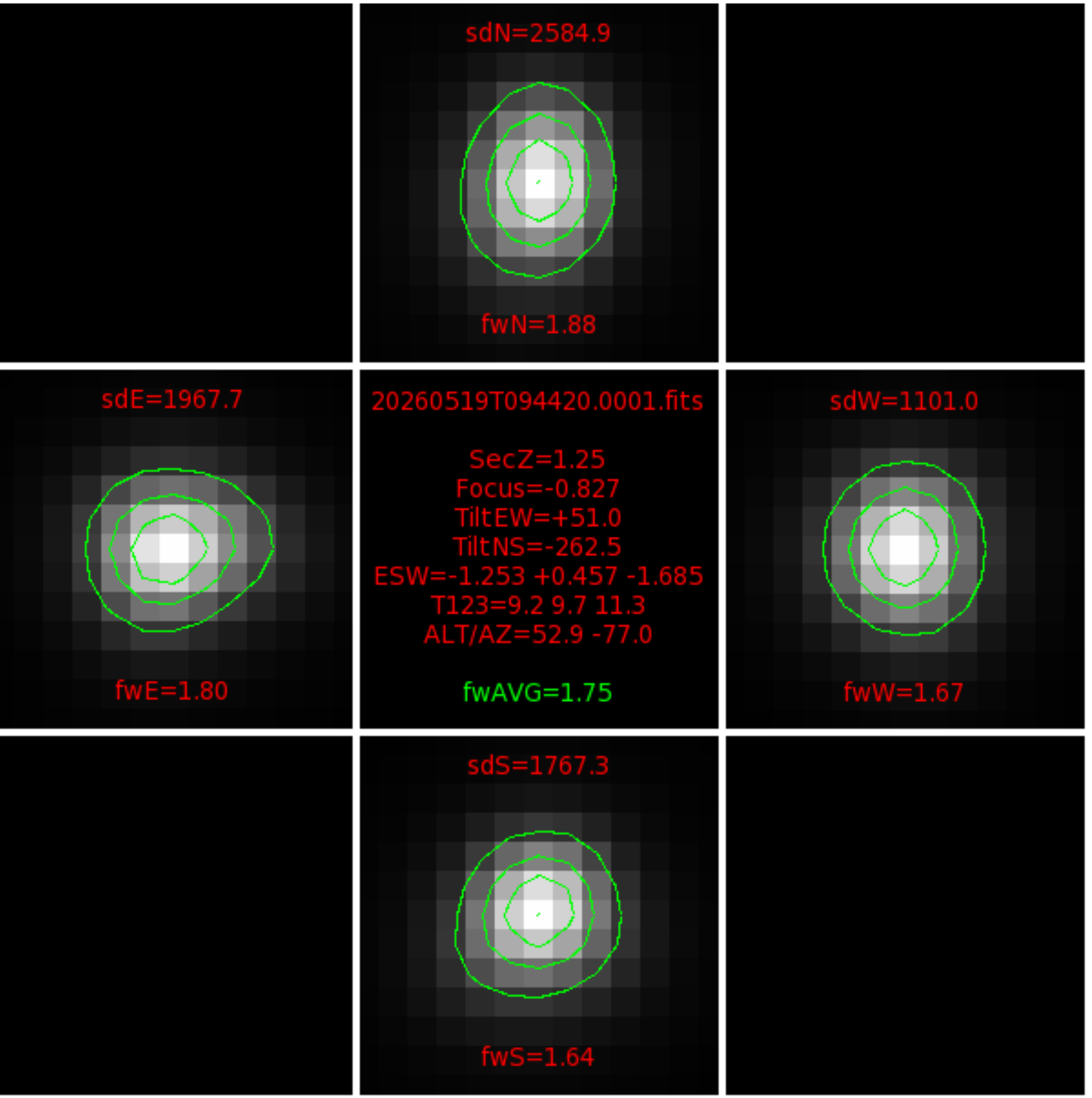
sdN=2584.9
fwN=1.88
sdE=1967.7
fwE=1.80
20260519T094420.0001.fits
SecZ=1.25
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.7 11.3
ALT/AZ=52.9 -77.0
fwAVG=1.75
sdW=1101.0
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sdS=1767.3
fwS=1.64
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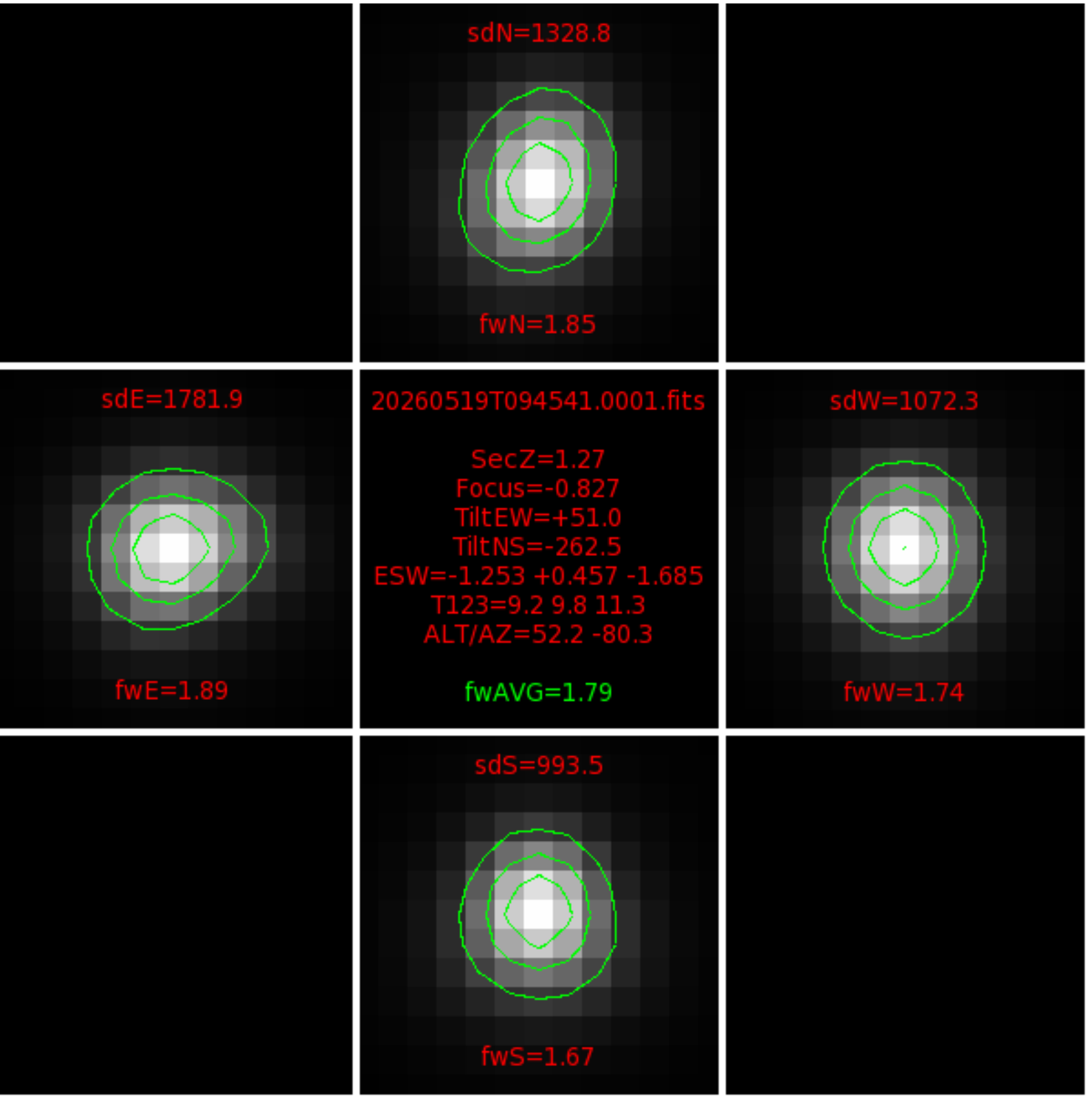
sdN=1328.8
fwN=1.85
sdE=1781.9
fwE=1.89
20260519T094541.0001.fits
SecZ=1.27
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.8 11.3
ALT/AZ=52.2 -80.3
fwAVG=1.79
sdW=1072.3
fwW=1.74
sdS=993.5
fwS=1.67
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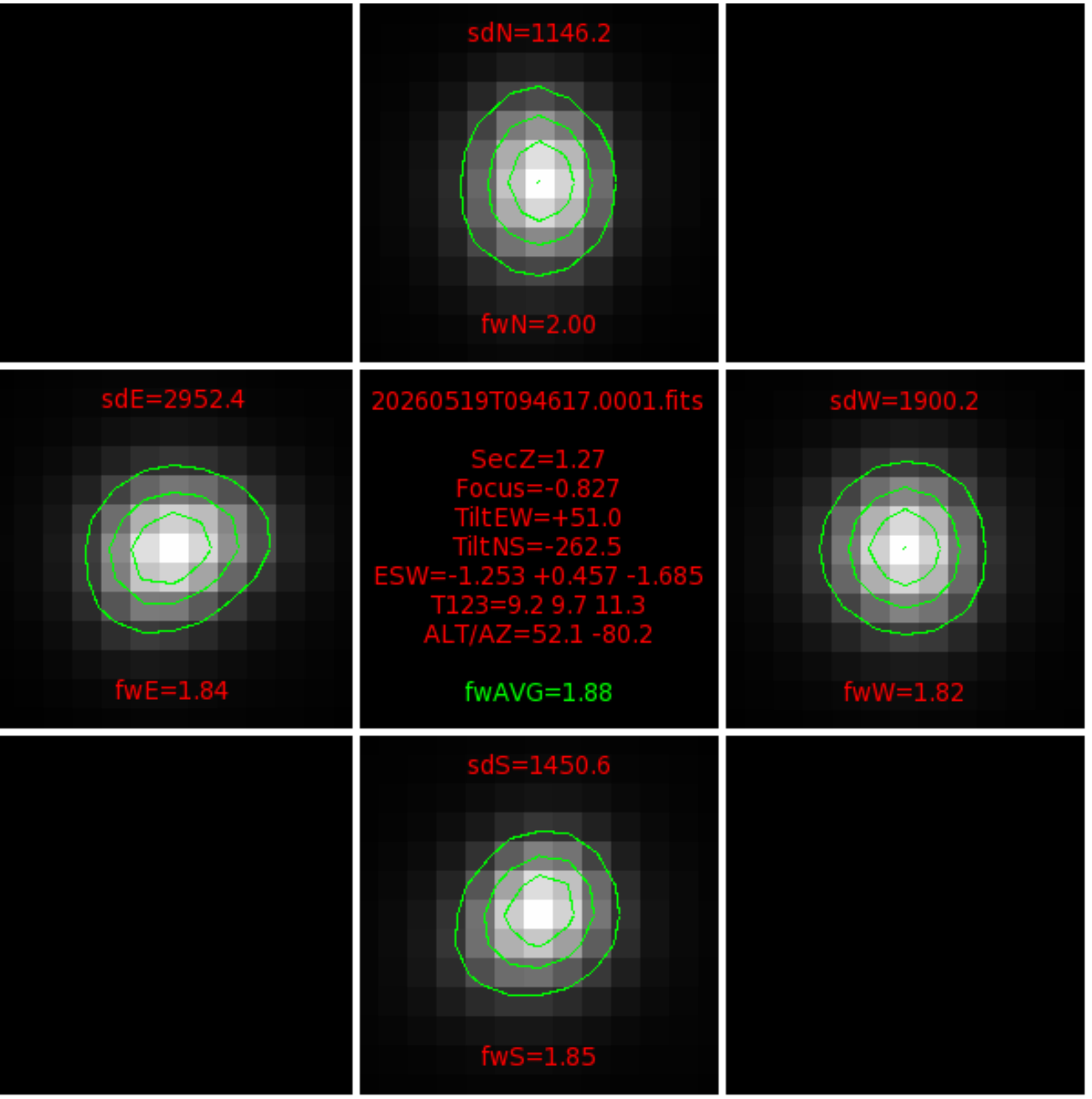
sdN=1146.2
fwN=2.00
sdE=2952.4
fwE=1.84
20260519T094617.0001.fits
SecZ=1.27
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.7 11.3
ALT/AZ=52.1 -80.2
fwAVG=1.88
sdW=1900.2
fwW=1.82
sdS=1450.6
fwS=1.85
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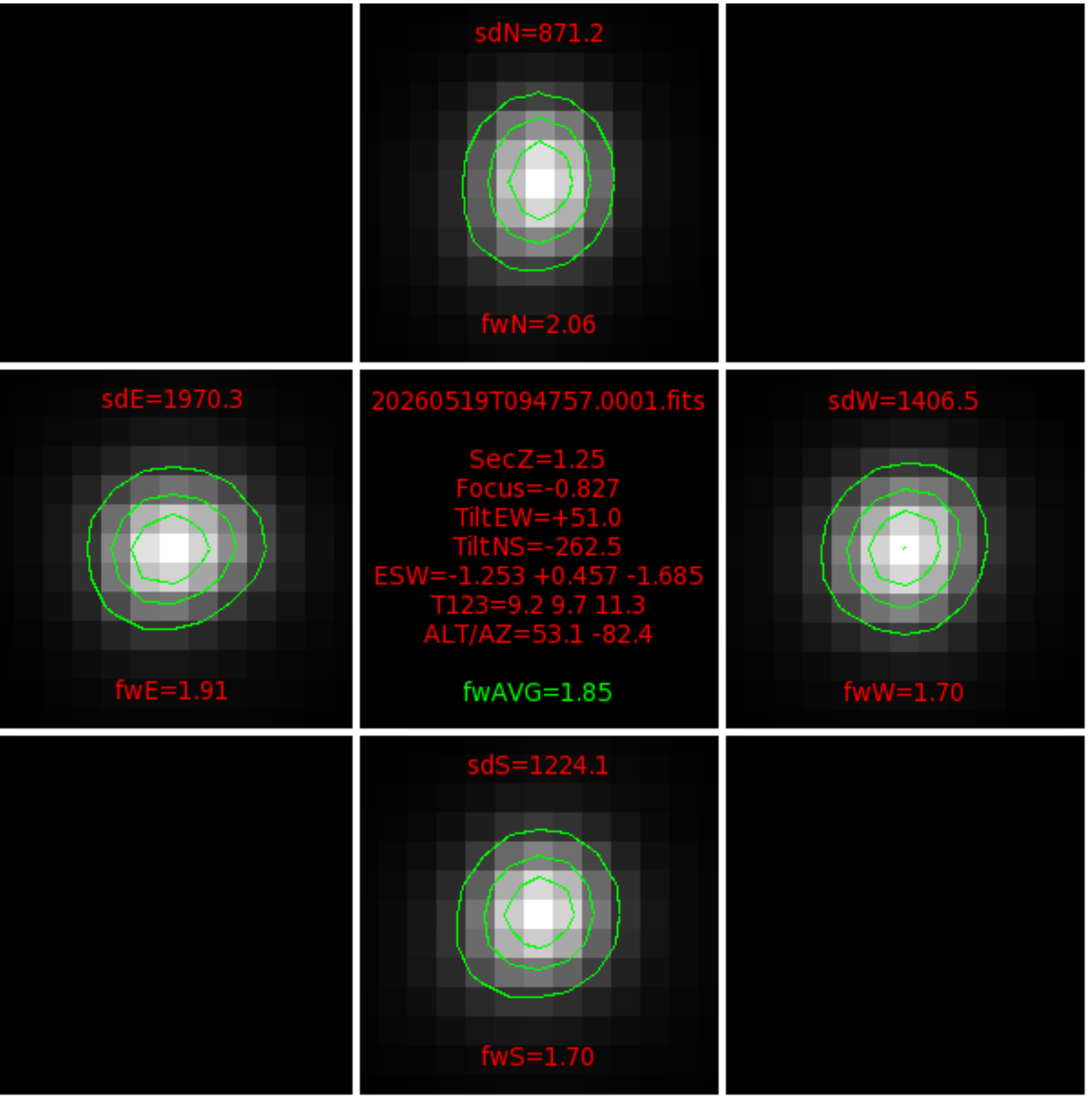
sdN=871.2
fwN=2.06
sdE=1970.3
fwE=1.91
20260519T094757.0001.fits
SecZ=1.25
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.7 11.3
ALT/AZ=53.1 -82.4
fwAVG=1.85
sdW=1406.5
fwW=1.70
sdS=1224.1
fwS=1.70
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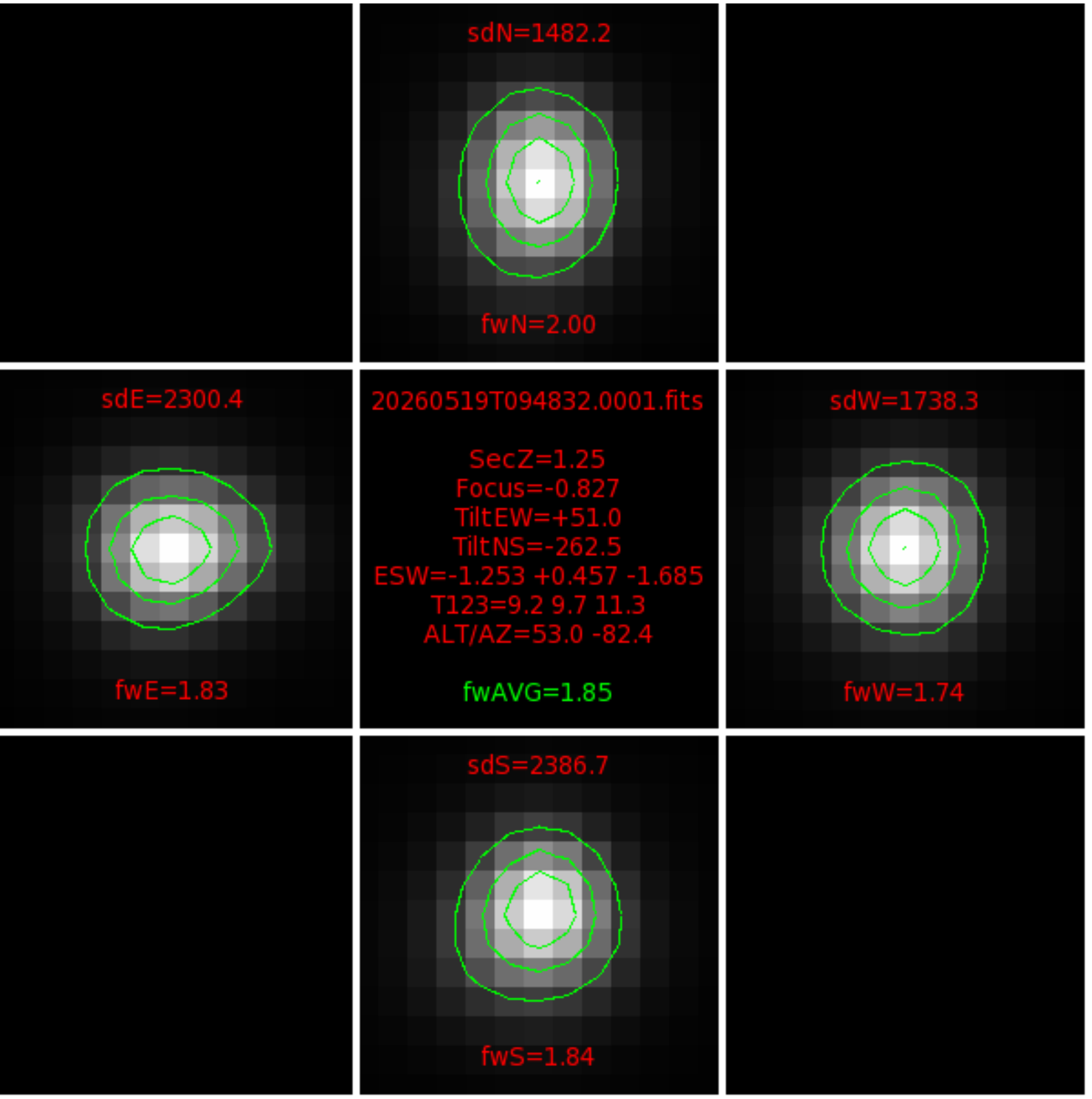
sdN=1482.2
fwN=2.00
sdE=2300.4
fwE=1.83
20260519T094832.0001.fits
SecZ=1.25
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.2 9.7 11.3
ALT/AZ=53.0 -82.4
fwAVG=1.85
sdW=1738.3
fwW=1.74
sdS=2386.7
fwS=1.84
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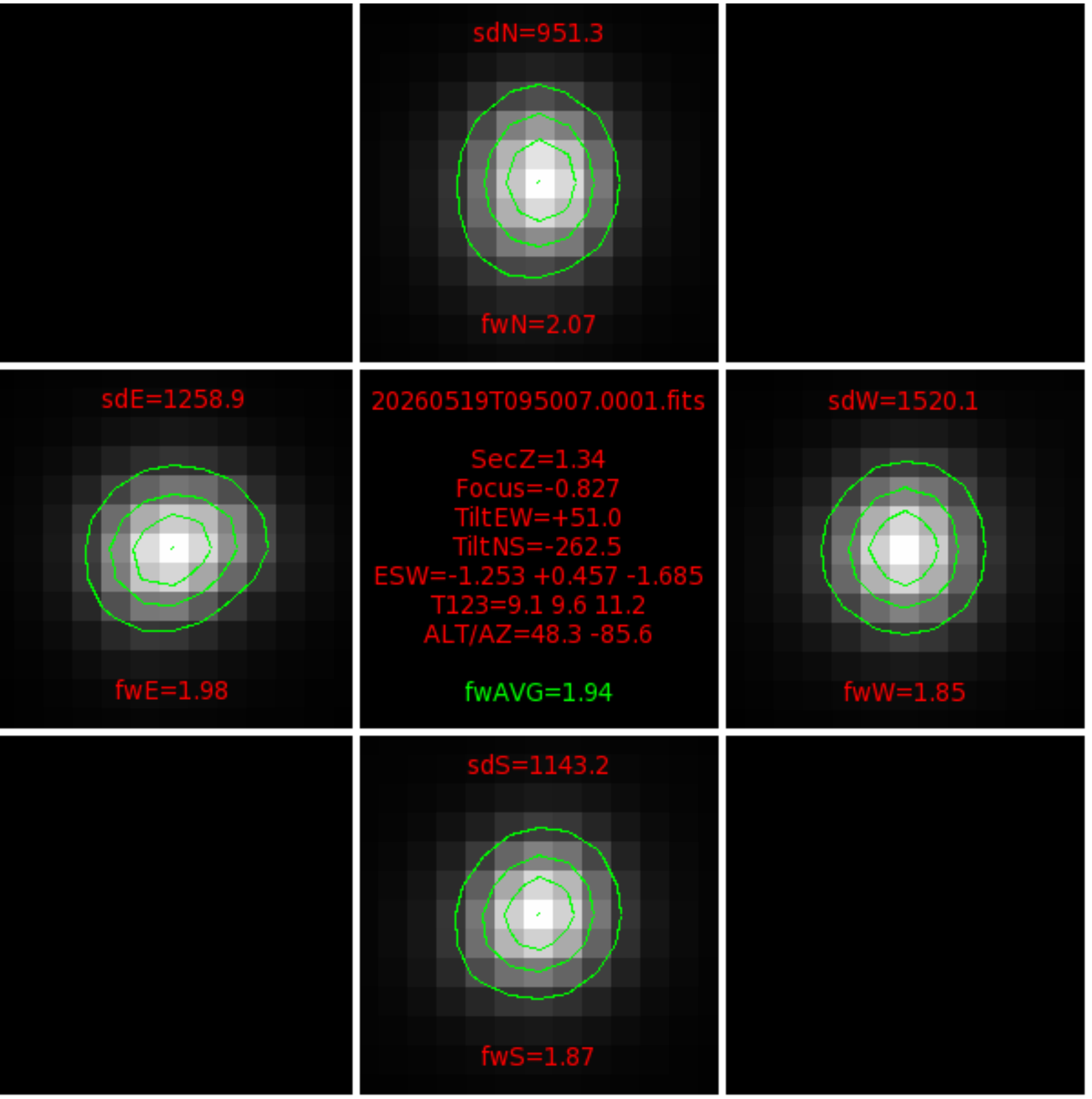
sdN=951.3
fwN=2.07
sdE=1258.9
fwE=1.98
20260519T095007.0001.fits
SecZ=1.34
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.6 11.2
ALT/AZ=48.3 -85.6
fwAVG=1.94
sdW=1520.1
fwW=1.85
sdS=1143.2
fwS=1.87
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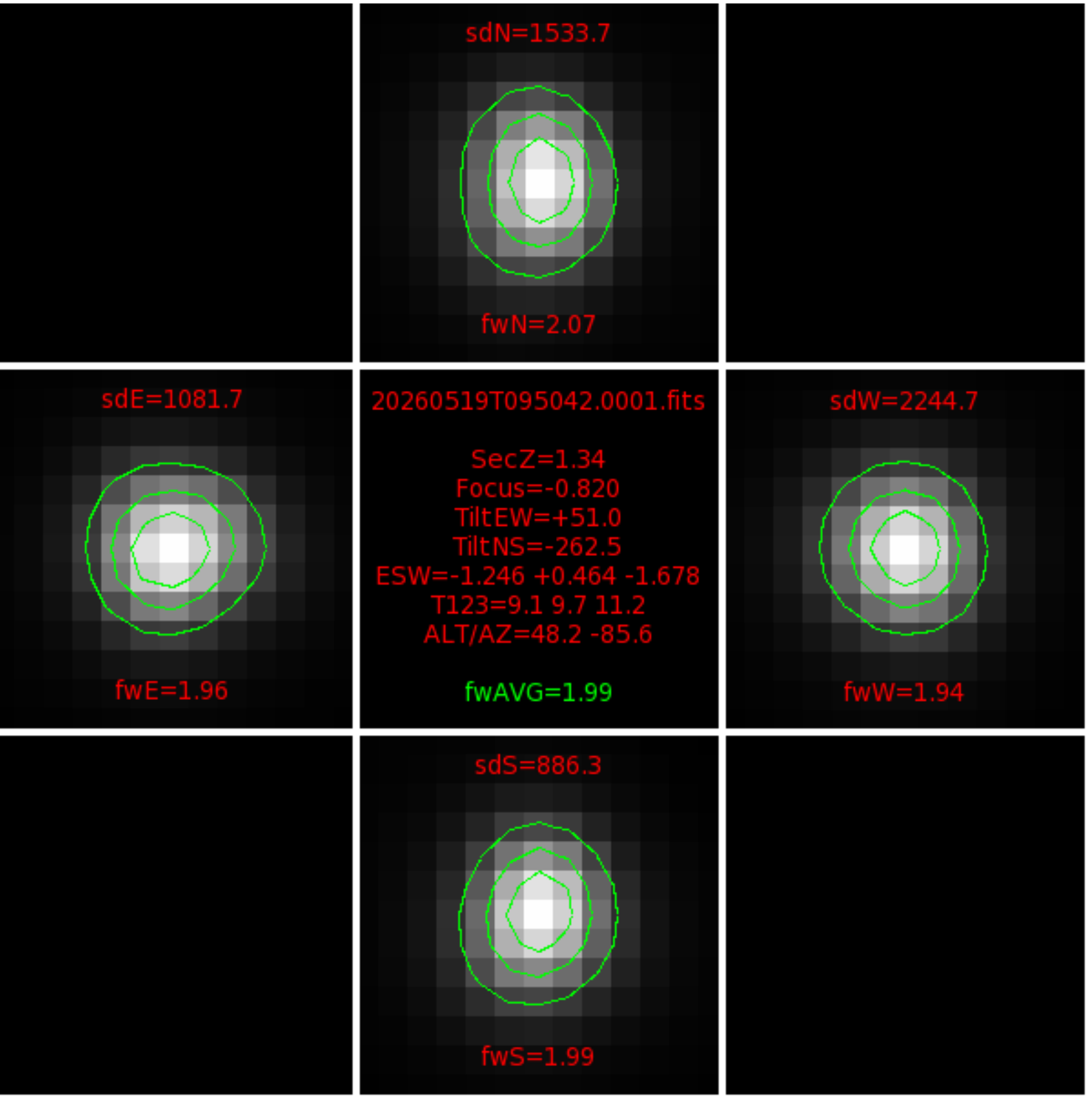
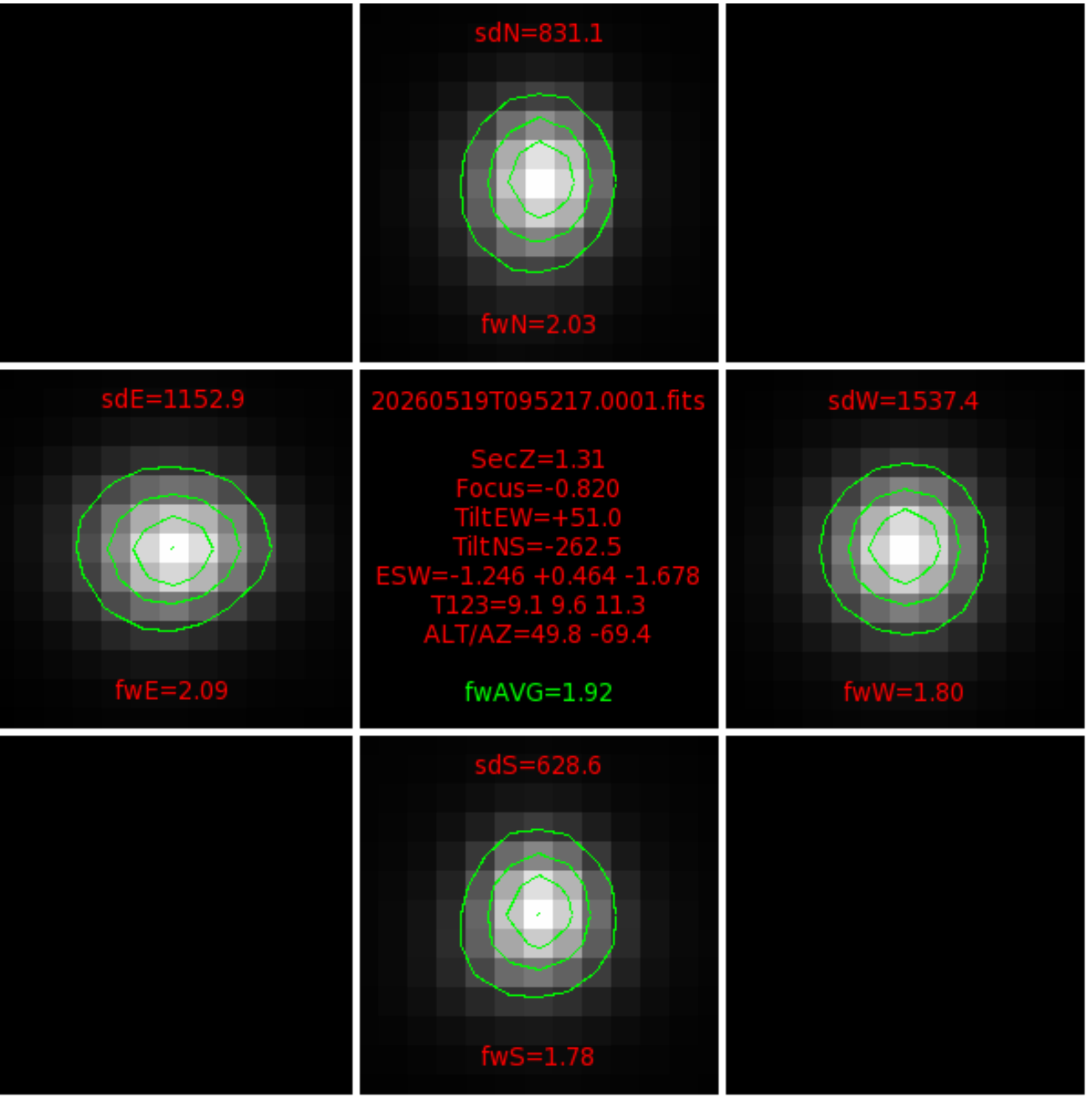

sdN=1533.7
fwN=2.07
sdE=1081.7
fwE=1.96
20260519T095042.0001.fits
SecZ=1.34
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.7 11.2
ALT/AZ=48.2 -85.6
fwAVG=1.99
sdW=2244.7
fwW=1.94
sdS=886.3
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=831.1
fwN=2.03
sdE=1152.9
fwE=2.09
20260519T095217.0001.fits
SecZ=1.31
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.3
ALT/AZ=49.8 -69.4
fwAVG=1.92
sdW=1537.4
fwW=1.80
sdS=628.6
fwS=1.78
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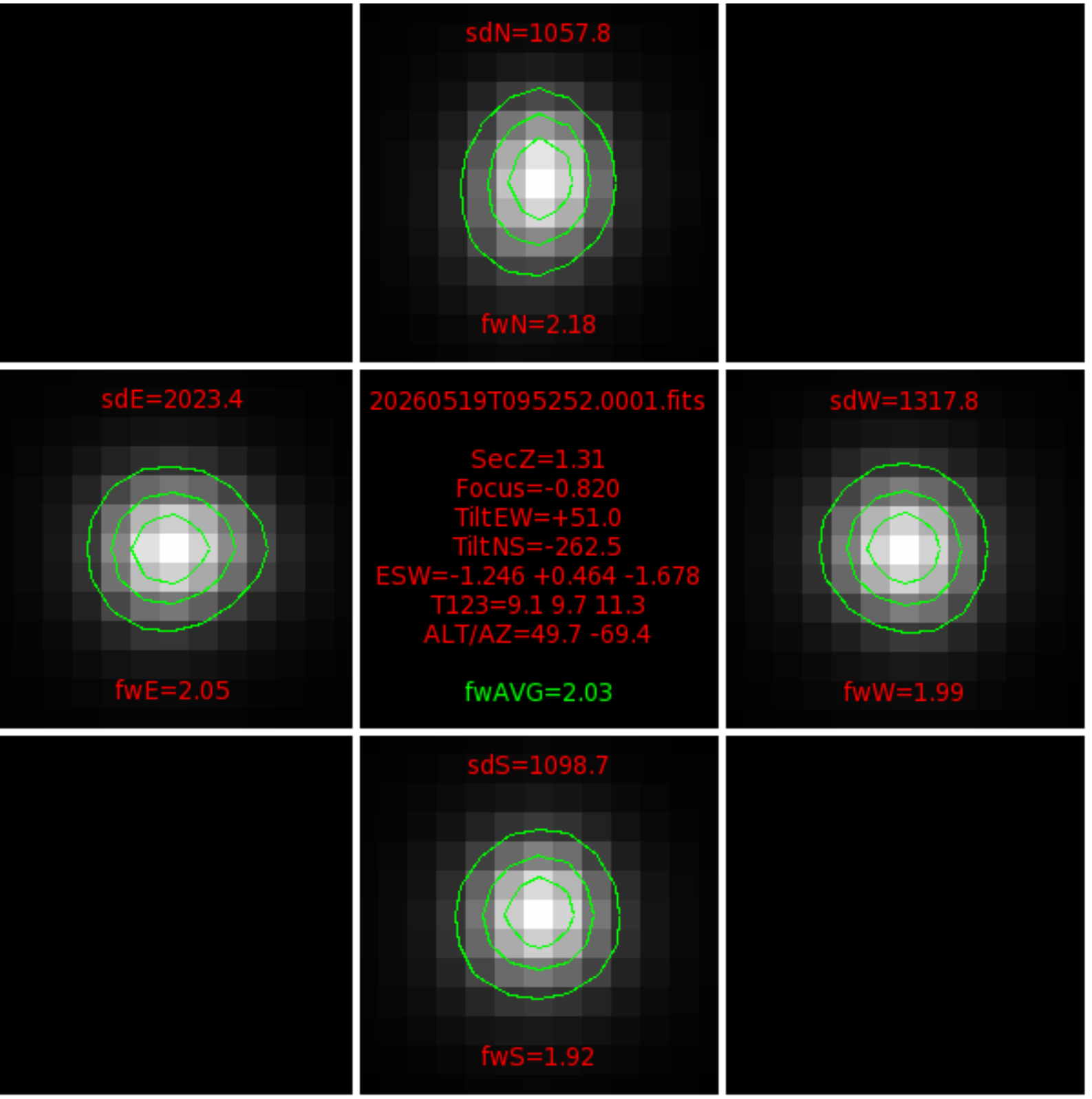
sdN=1057.8
fwN=2.18
sdE=2023.4
fwE=2.05
20260519T095252.0001.fits
SecZ=1.31
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.7 11.3
ALT/AZ=49.7 -69.4
fwAVG=2.03
sdW=1317.8
fwW=1.99
sdS=1098.7
fwS=1.92
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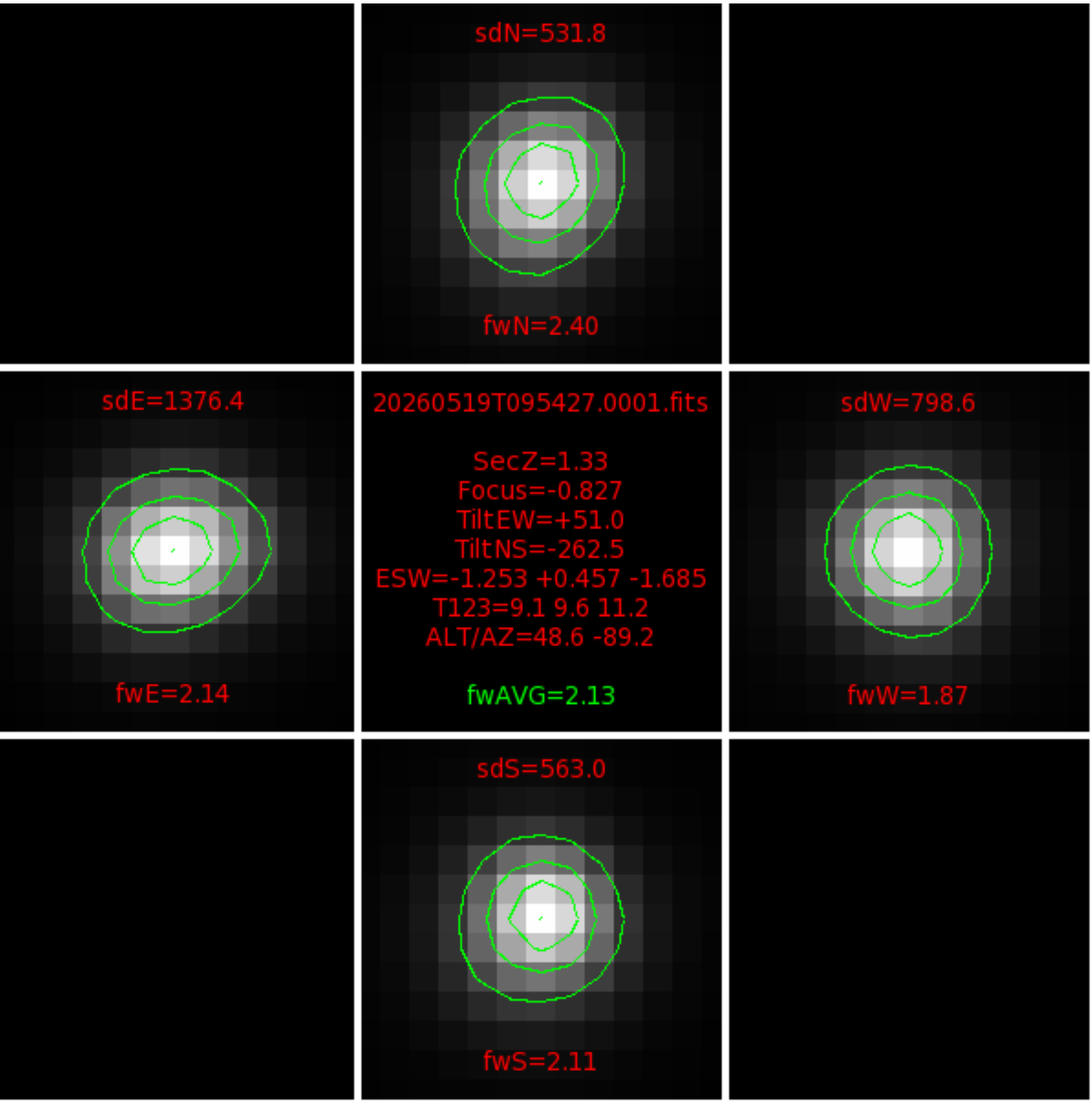
sdN=531.8
fwN=2.40
sdE=1376.4
fwE=2.14
20260519T095427.0001.fits
SecZ=1.33
Focus=-0.827
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.253 +0.457 -1.685
T123=9.1 9.6 11.2
ALT/AZ=48.6 -89.2
fwAVG=2.13
sdW=798.6
fwW=1.87
sdS=563.0
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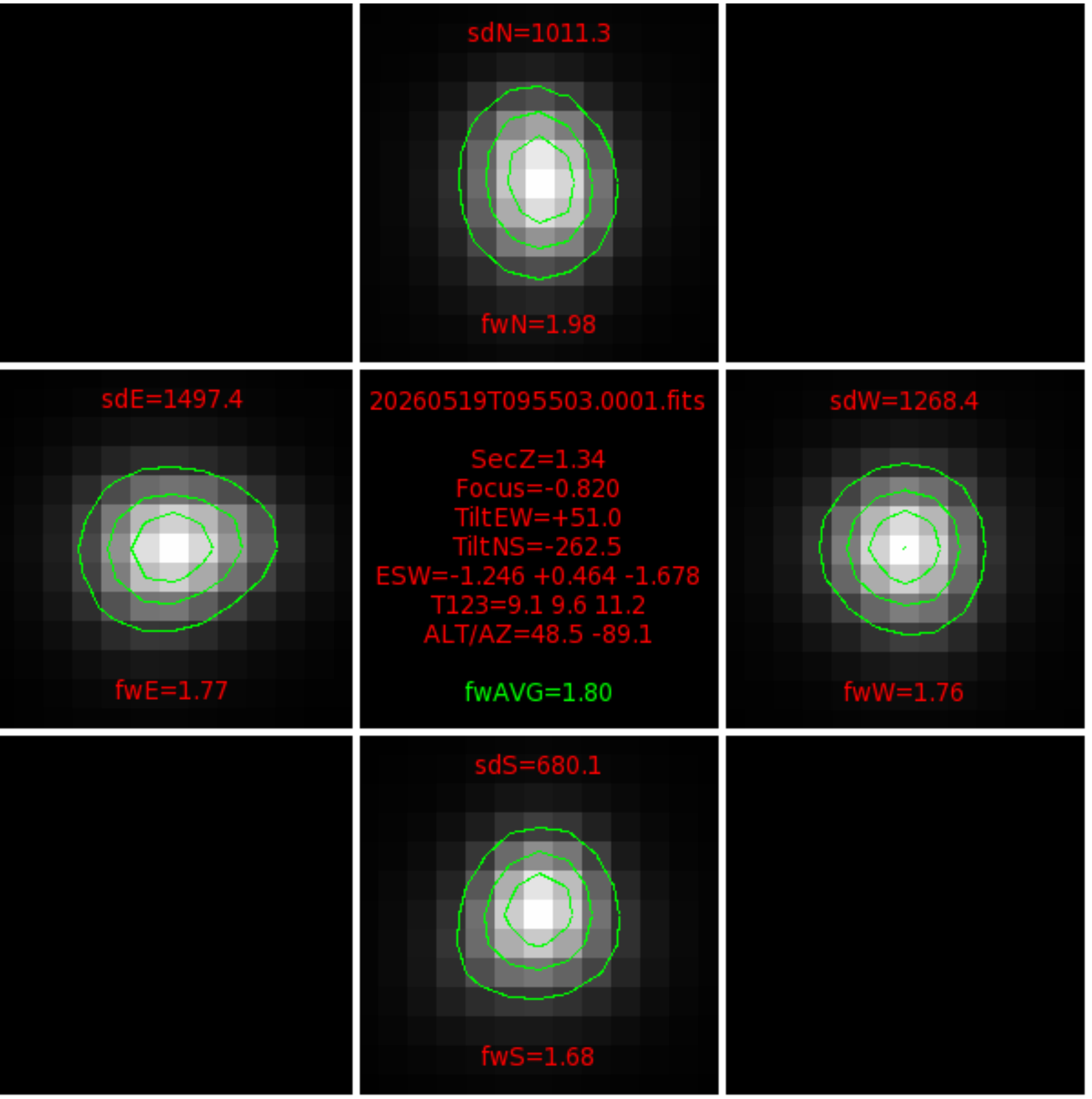
sdN=1011.3
fwN=1.98
sdE=1497.4
fwE=1.77
20260519T095503.0001.fits
SecZ=1.34
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.2
ALT/AZ=48.5 -89.1
fwAVG=1.80
sdW=1268.4
fwW=1.76
sdS=680.1
fwS=1.68
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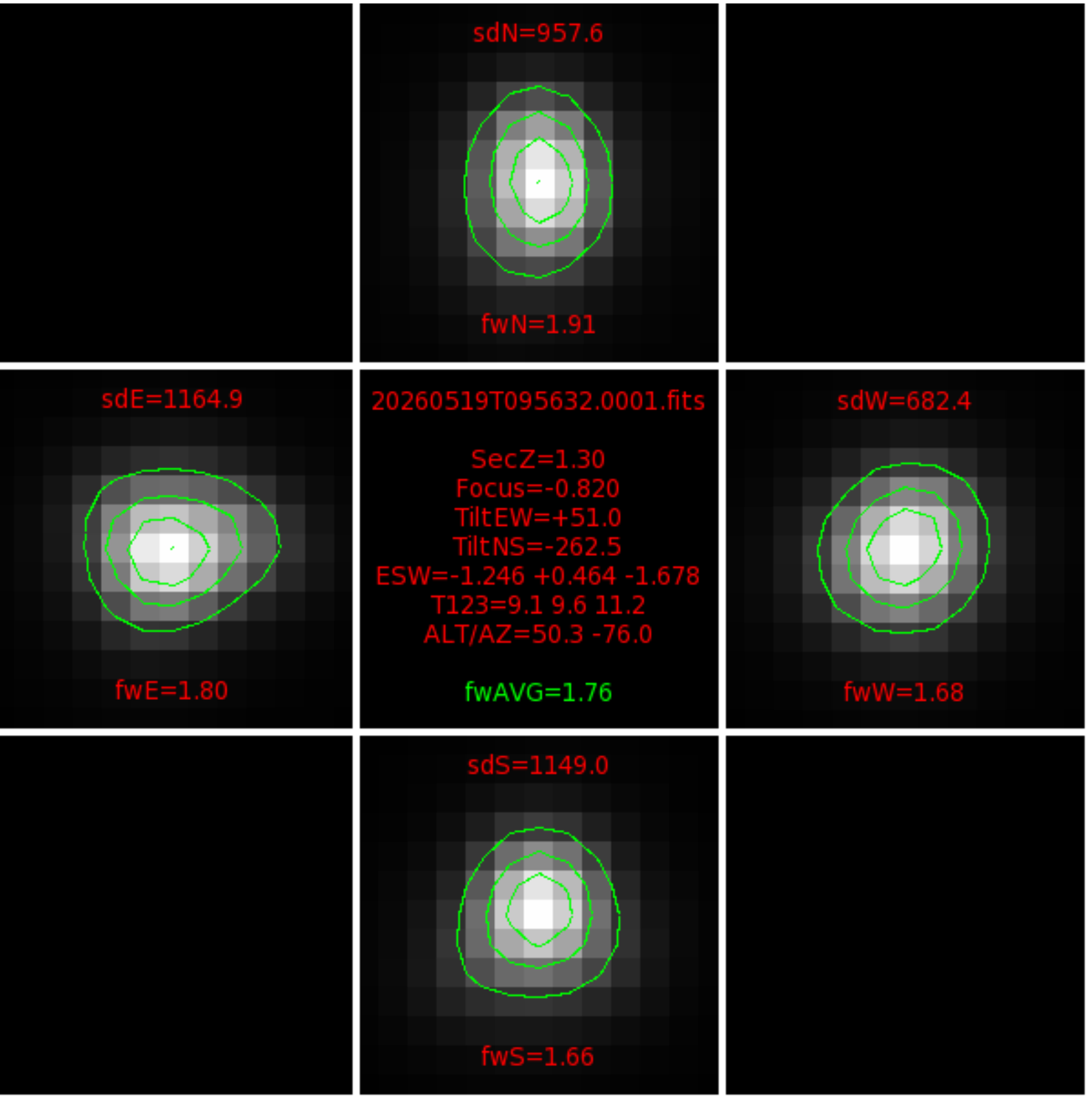
sdN=957.6
fwN=1.91
sdE=1164.9
fwE=1.80
20260519T095632.0001.fits
SecZ=1.30
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.2
ALT/AZ=50.3 -76.0
fwAVG=1.76
sdW=682.4
fwW=1.68
sdS=1149.0
fwS=1.66
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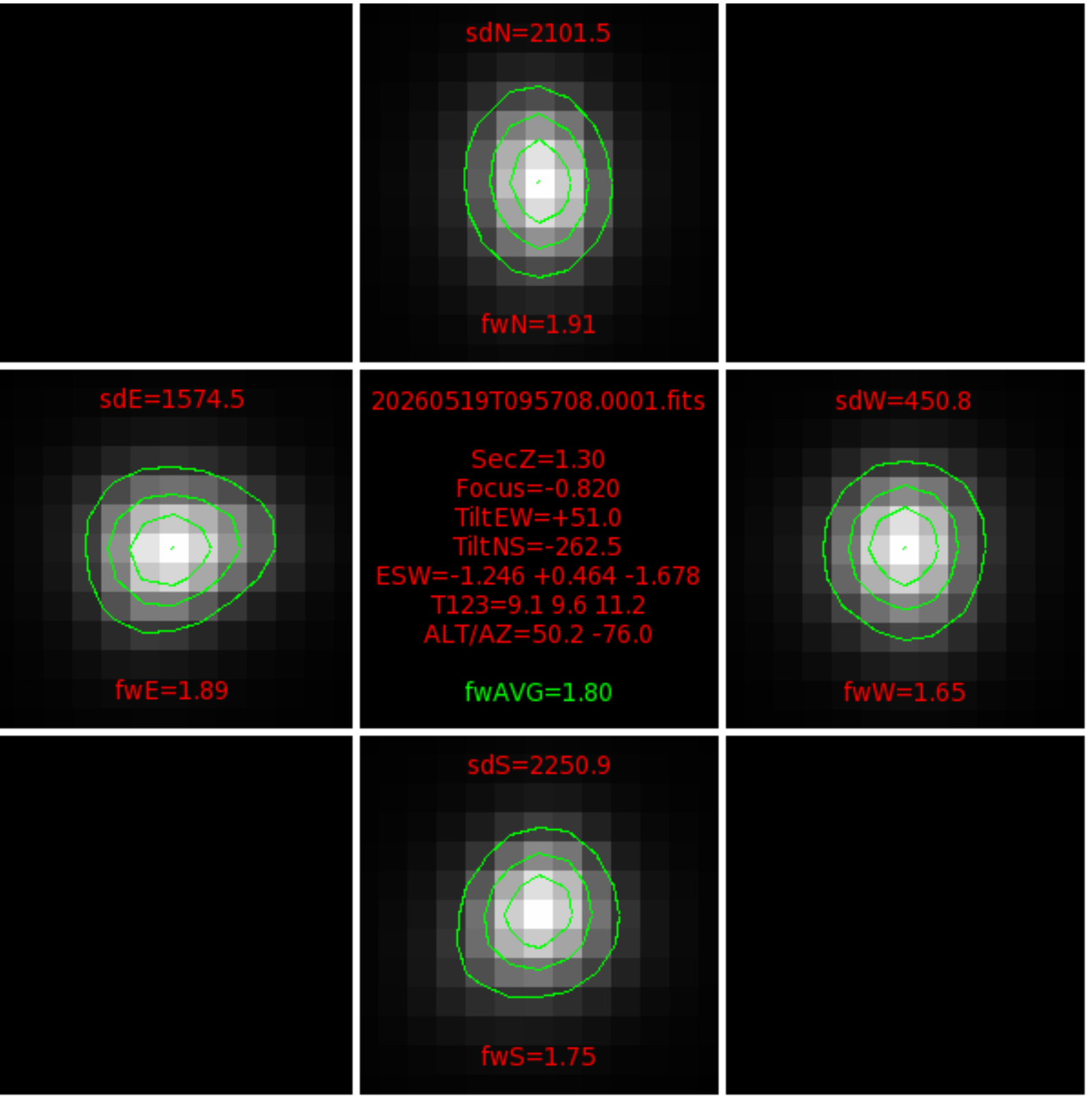
sdN=2101.5
fwN=1.91
sdE=1574.5
fwE=1.89
20260519T095708.0001.fits
SecZ=1.30
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.2
ALT/AZ=50.2 -76.0
fwAVG=1.80
sdW=450.8
fwW=1.65
sdS=2250.9
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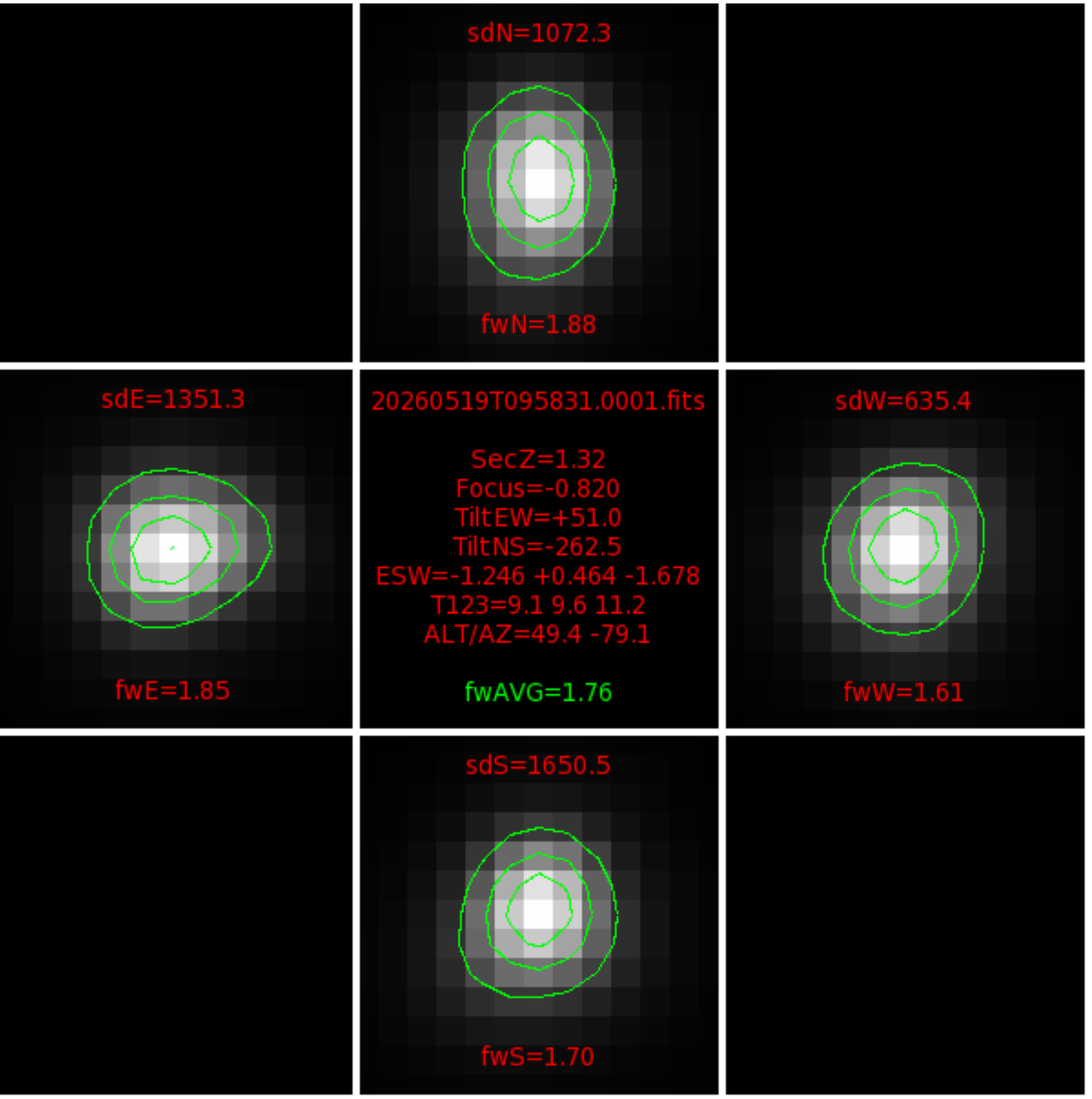
sdN=1072.3
fwN=1.88
sdE=1351.3
fwE=1.85
20260519T095831.0001.fits
SecZ=1.32
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.2
ALT/AZ=49.4 -79.1
fwAVG=1.76
sdW=635.4
fwW=1.61
sdS=1650.5
fwS=1.70
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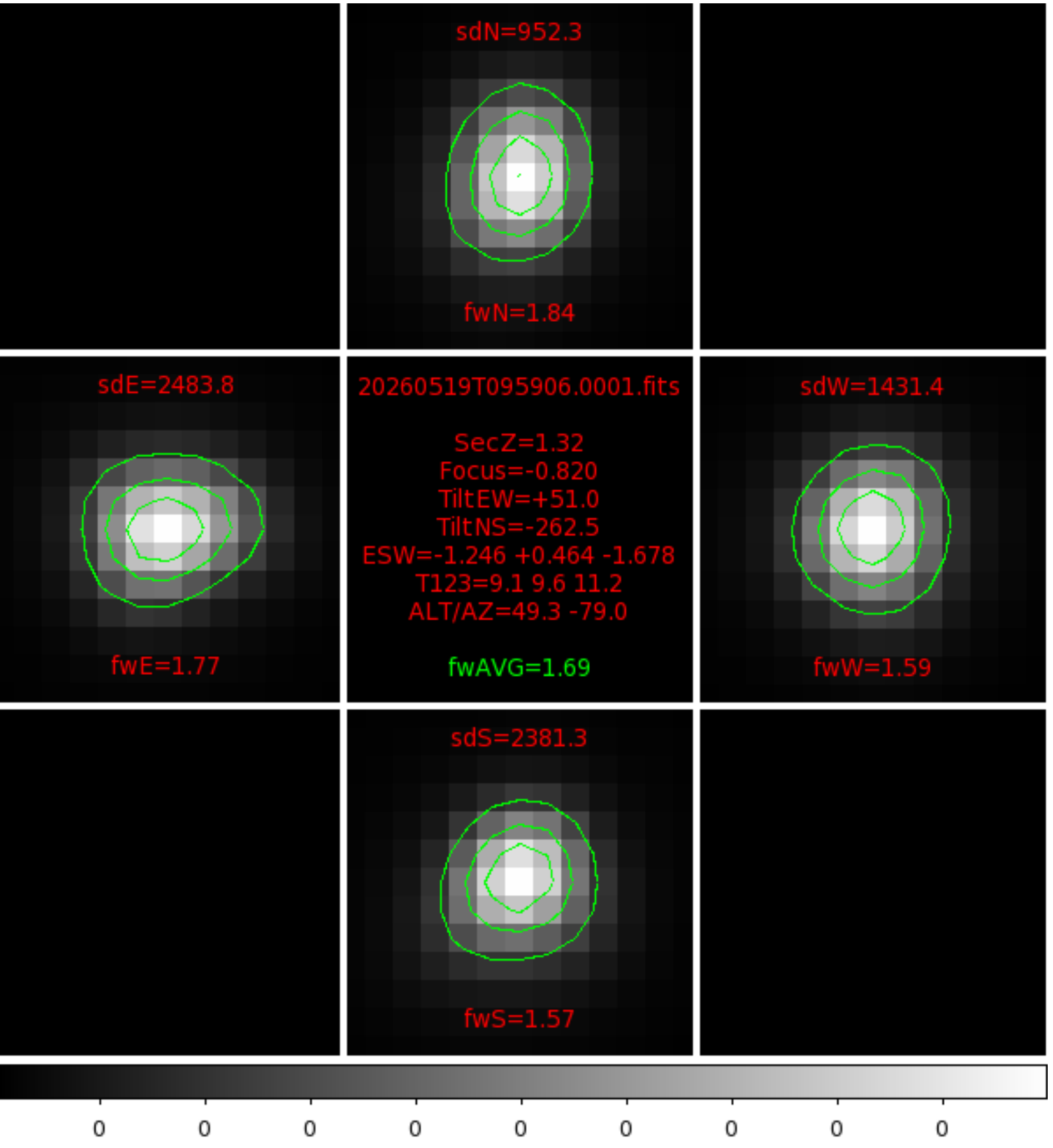
sdN=952.3
fwN=1.84
sdE=2483.8
fwE=1.77
20260519T095906.0001.fits
SecZ=1.32
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.1 9.6 11.2
ALT/AZ=49.3 -79.0
fwAVG=1.69
sdW=1431.4
fwW=1.59
sdS=2381.3
fwS=1.57
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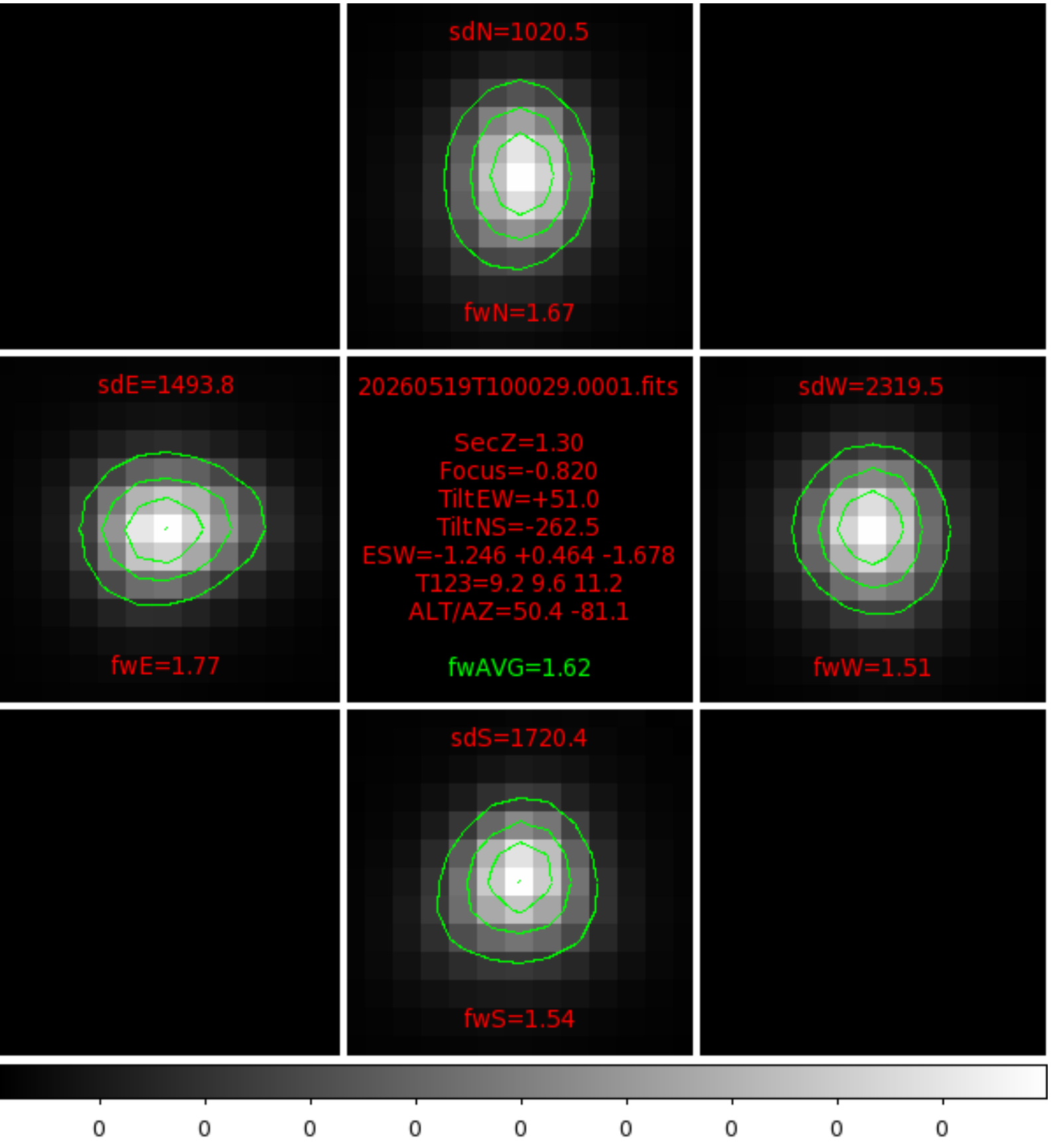
sdN=1020.5
fwN=1.67
sdE=1493.8
fwE=1.77
20260519T100029.0001.fits
SecZ=1.30
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.2
ALT/AZ=50.4 -81.1
fwAVG=1.62
sdW=2319.5
fwW=1.51
sdS=1720.4
fwS=1.54
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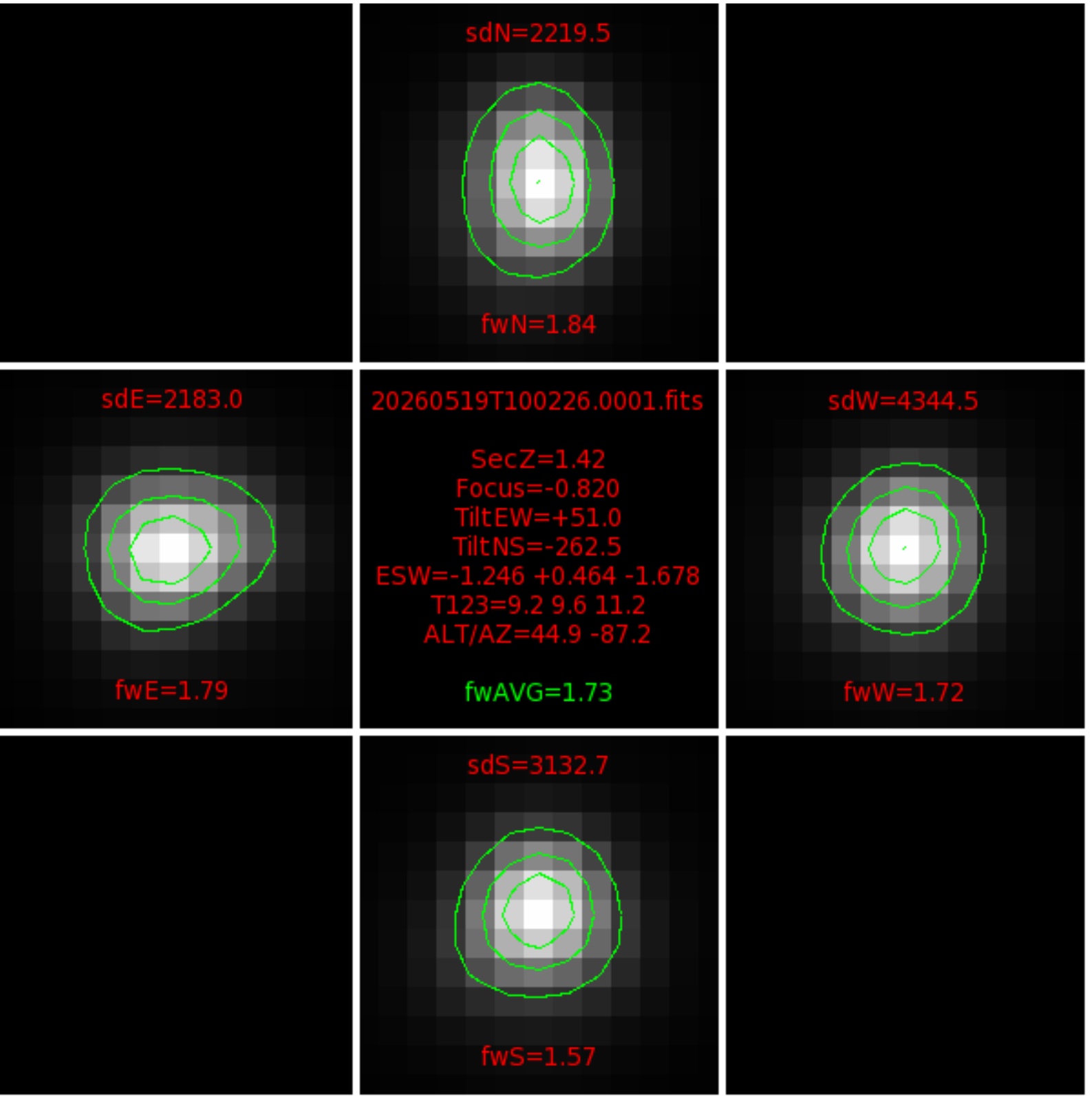
sdN=2219.5
fwN=1.84
sdE=2183.0
fwE=1.79
20260519T100226.0001.fits
SecZ=1.42
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.2
ALT/AZ=44.9 -87.2
fwAVG=1.73
sdW=4344.5
fwW=1.72
sdS=3132.7
fwS=1.57
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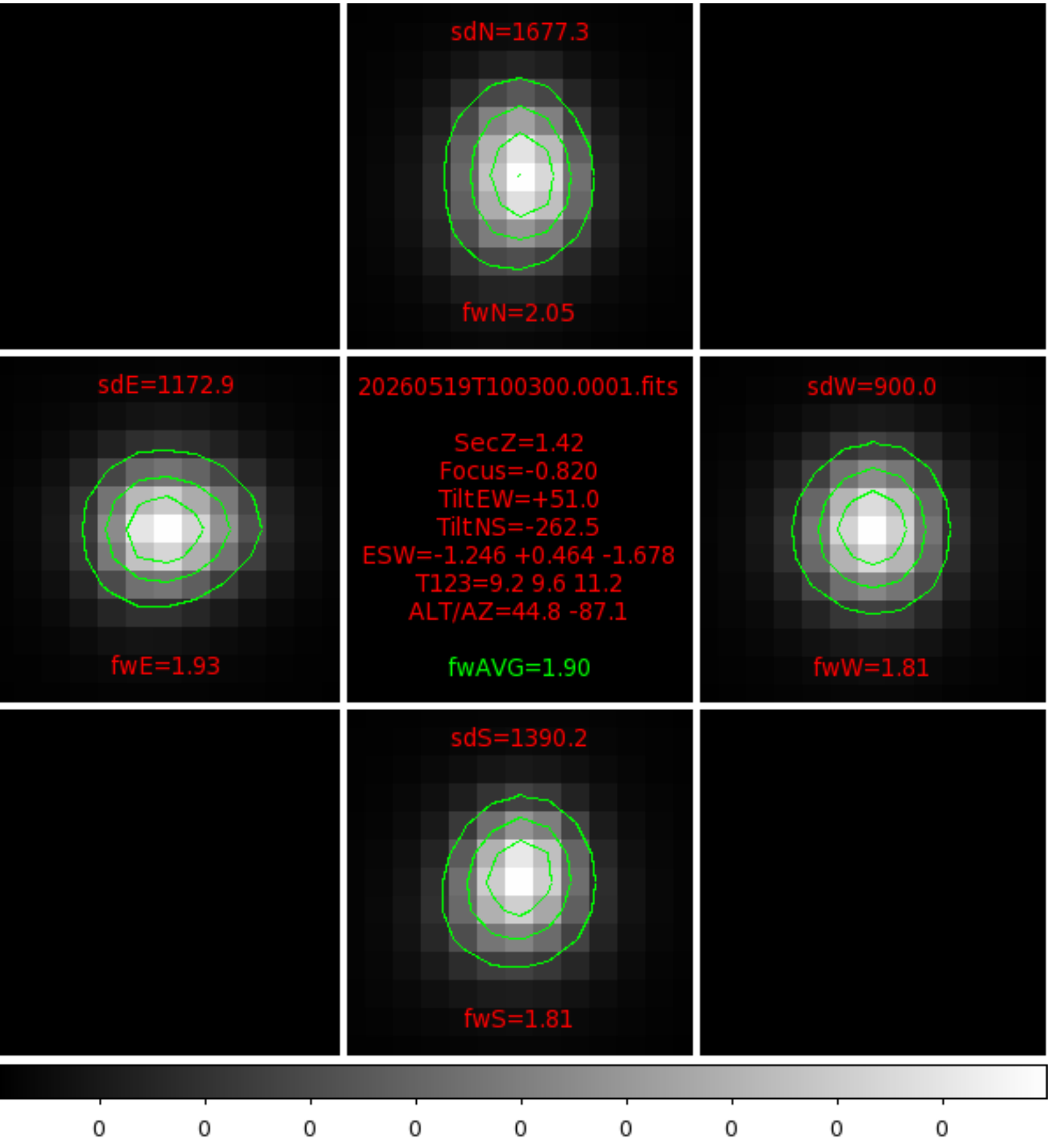
sdN=1677.3
fwN=2.05
sdE=1172.9
fwE=1.93
20260519T100300.0001.fits
SecZ=1.42
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.2
ALT/AZ=44.8 -87.1
fwAVG=1.90
sdW=900.0
fwW=1.81
sdS=1390.2
fwS=1.81
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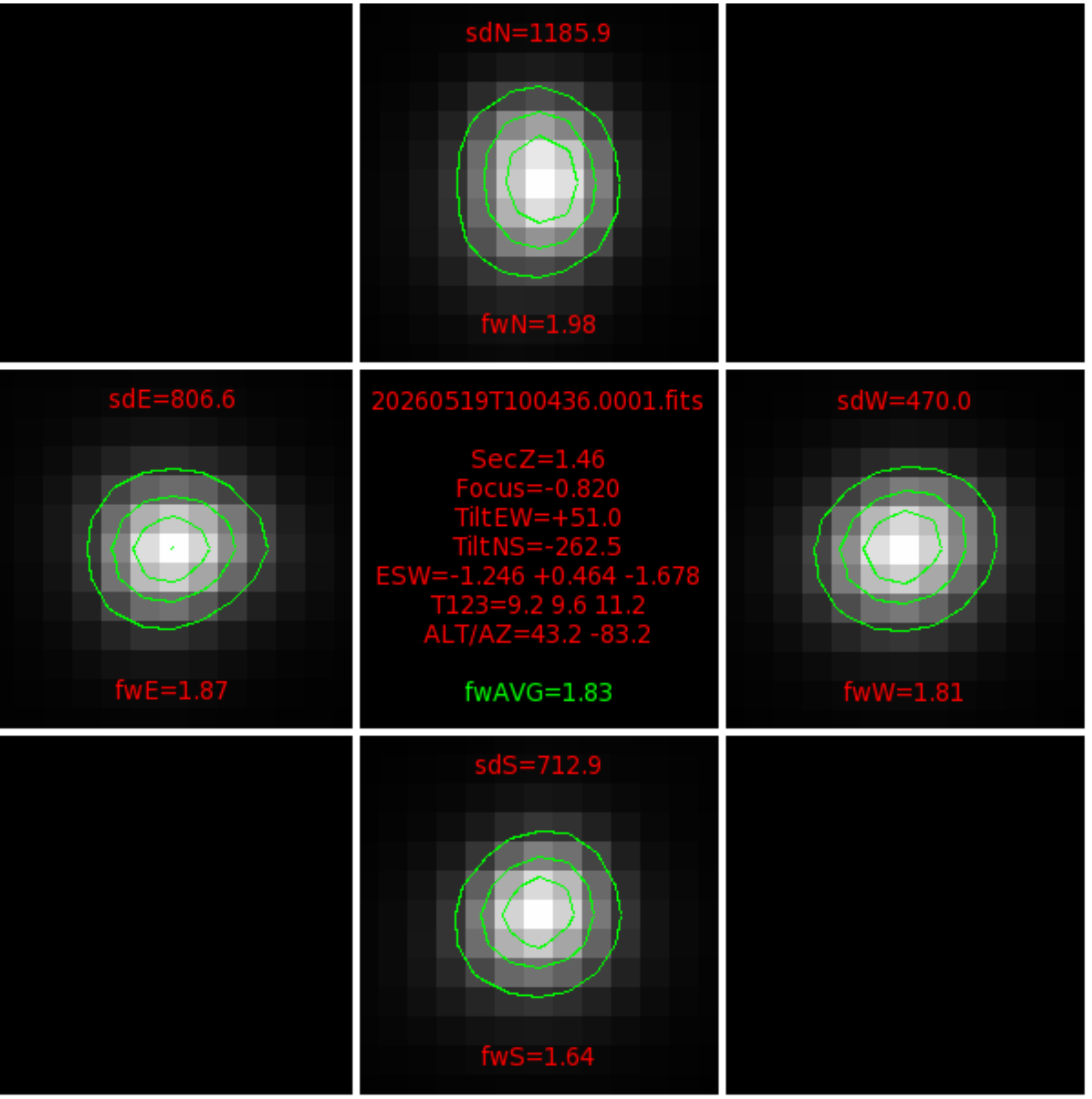
sdN=1185.9
fwN=1.98
sdE=806.6
fwE=1.87
20260519T100436.0001.fits
SecZ=1.46
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.2
ALT/AZ=43.2 -83.2
fwAVG=1.83
sdW=470.0
fwW=1.81
sdS=712.9
fwS=1.64
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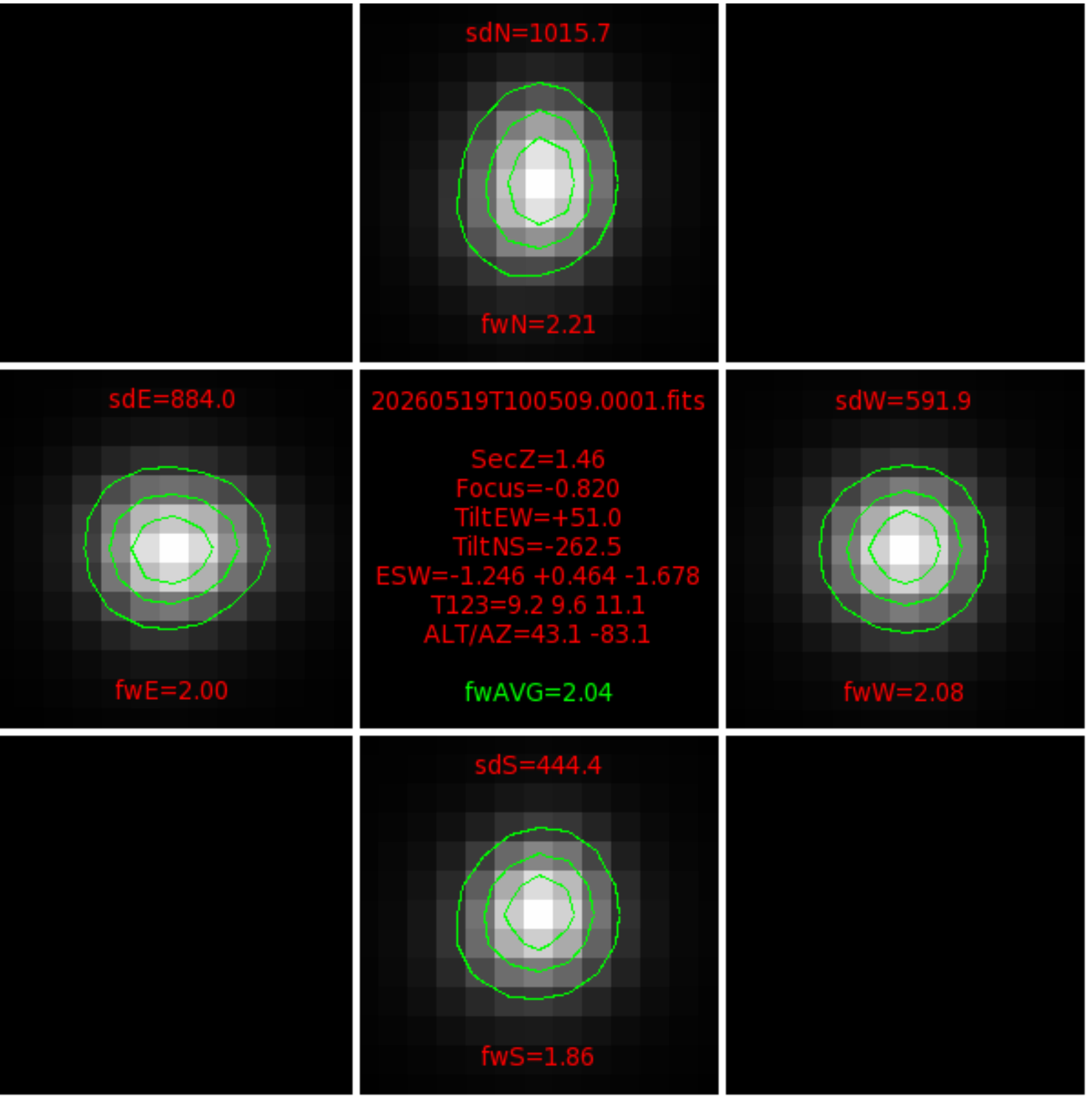
sdN=1015.7
fwN=2.21
sdE=884.0
fwE=2.00
20260519T100509.0001.fits
SecZ=1.46
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.1
ALT/AZ=43.1 -83.1
fwAVG=2.04
sdW=591.9
fwW=2.08
sdS=444.4
fwS=1.86
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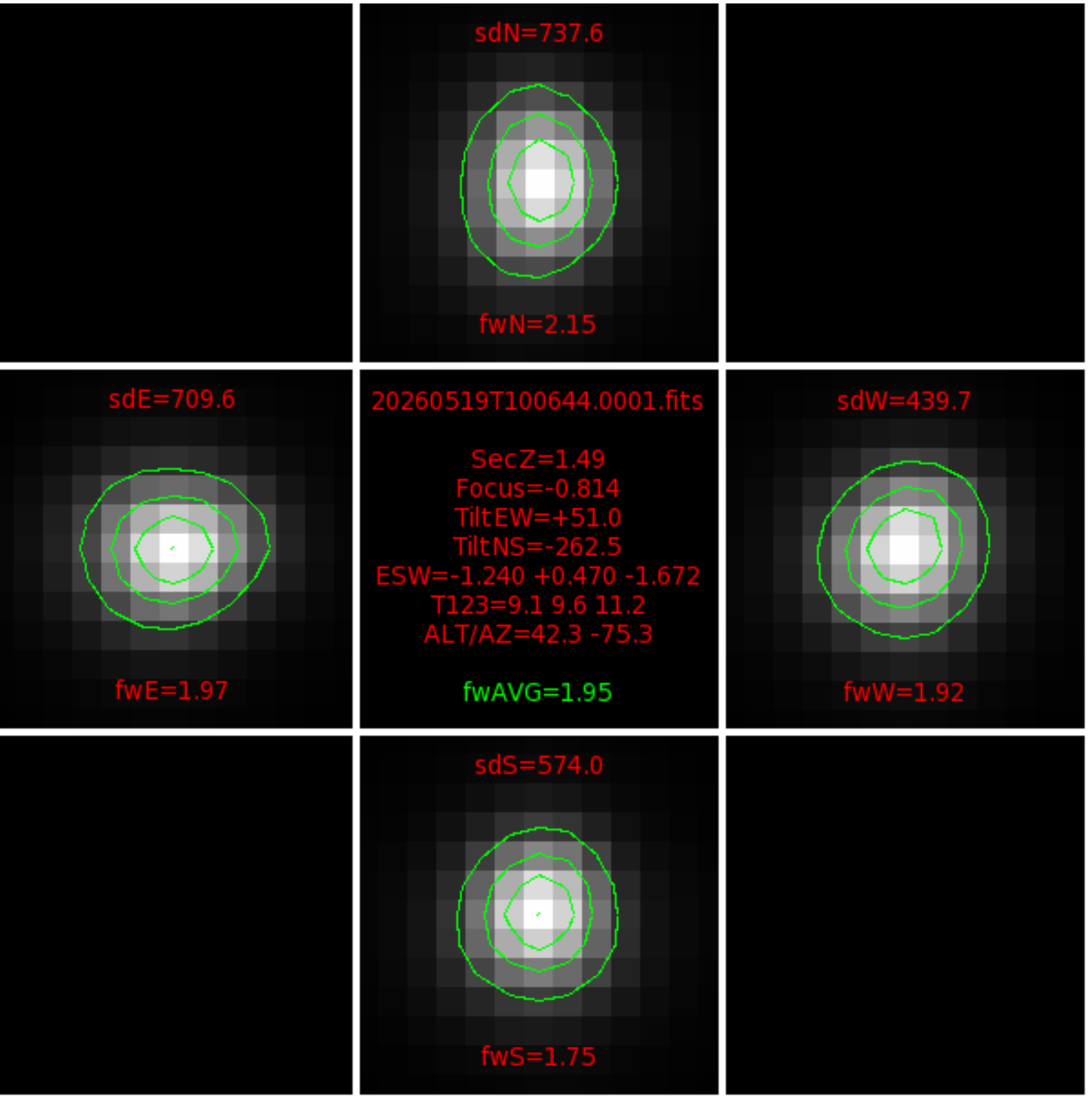
sdN=737.6
fwN=2.15
sdE=709.6
fwE=1.97
20260519T100644.0001.fits
SecZ=1.49
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.1 9.6 11.2
ALT/AZ=42.3 -75.3
fwAVG=1.95
sdW=439.7
fwW=1.92
sdS=574.0
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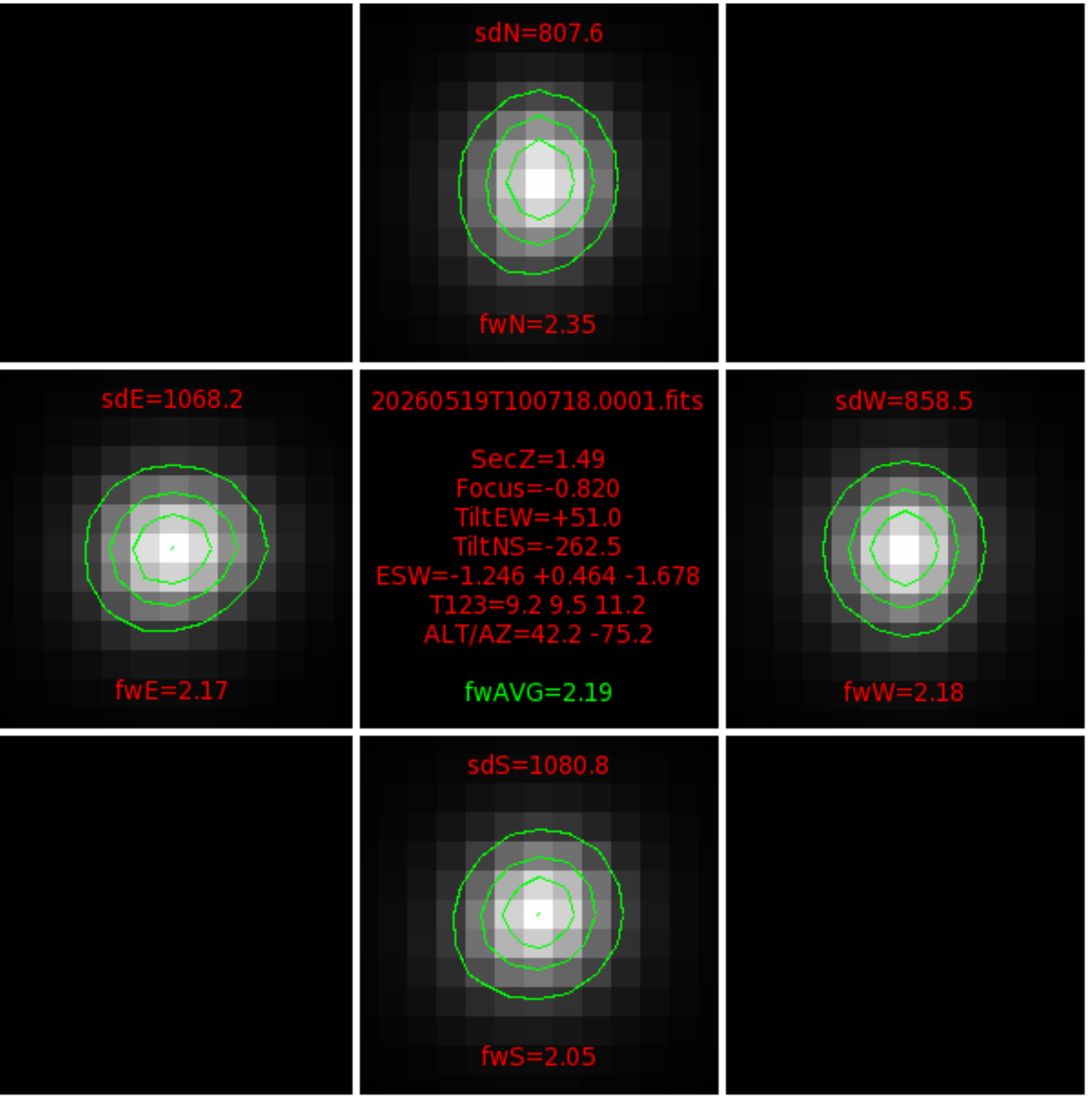
sdN=807.6
fwN=2.35
sdE=1068.2
fwE=2.17
20260519T100718.0001.fits
SecZ=1.49
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.5 11.2
ALT/AZ=42.2 -75.2
fwAVG=2.19
sdW=858.5
fwW=2.18
sdS=1080.8
fwS=2.05
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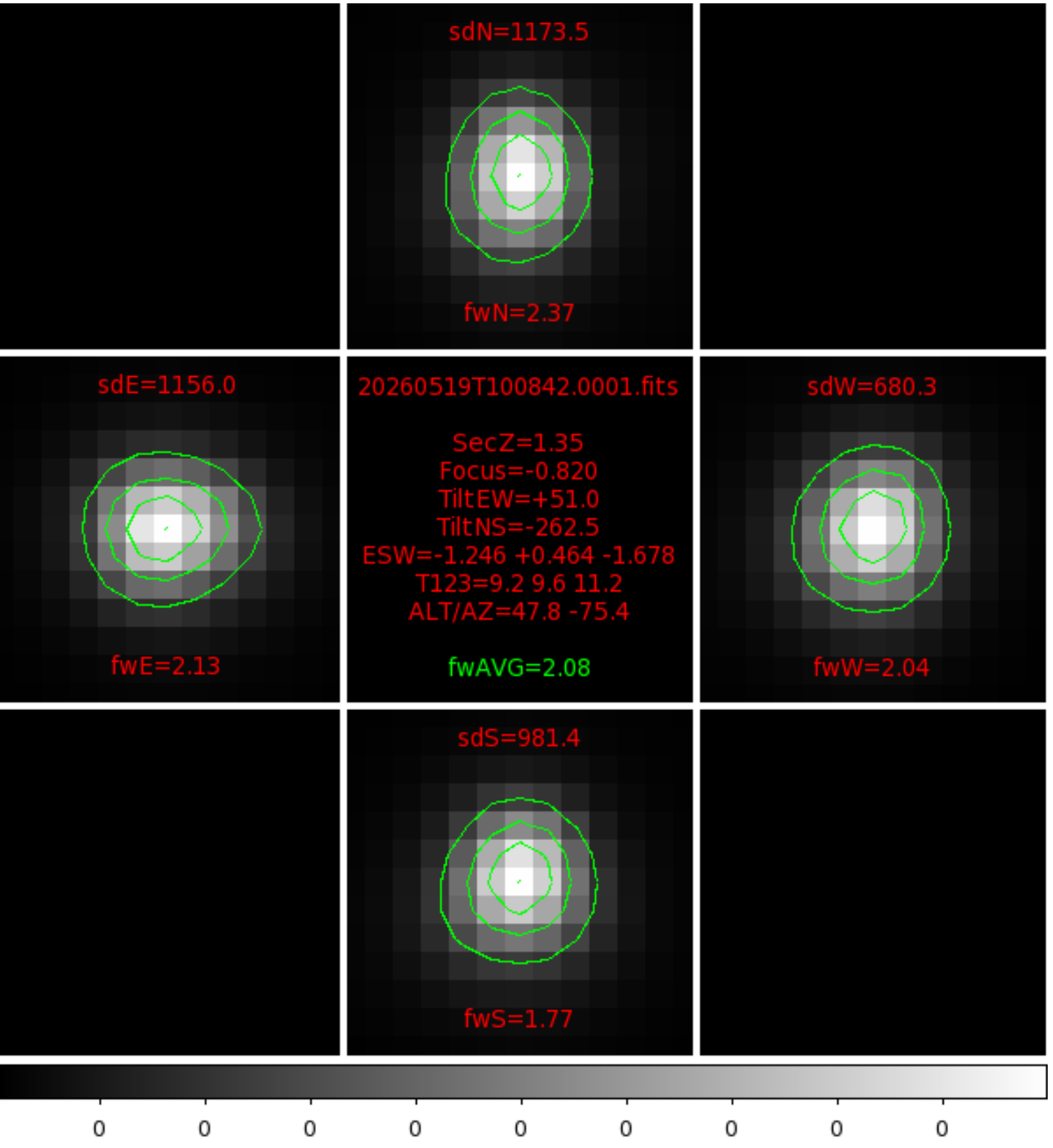
sdN=1173.5
fwN=2.37
sdE=1156.0
fwE=2.13
20260519T100842.0001.fits
SecZ=1.35
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.2 9.6 11.2
ALT/AZ=47.8 -75.4
fwAVG=2.08
sdW=680.3
fwW=2.04
sdS=981.4
fwS=1.77
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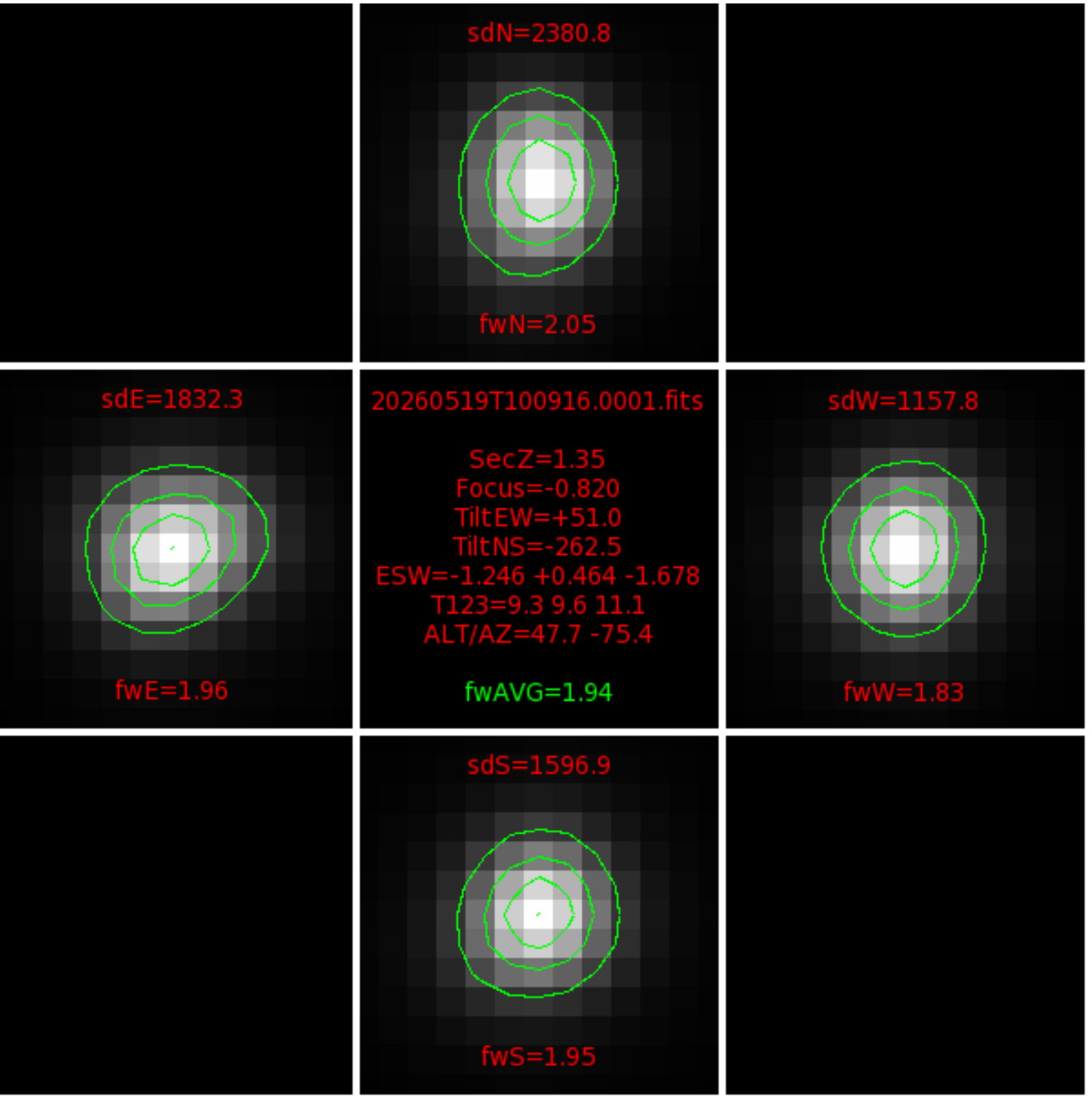
sdN=2380.8
fwN=2.05
sdE=1832.3
fwE=1.96
20260519T100916.0001.fits
SecZ=1.35
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.3 9.6 11.1
ALT/AZ=47.7 -75.4
fwAVG=1.94
sdW=1157.8
fwW=1.83
sdS=1596.9
fwS=1.95
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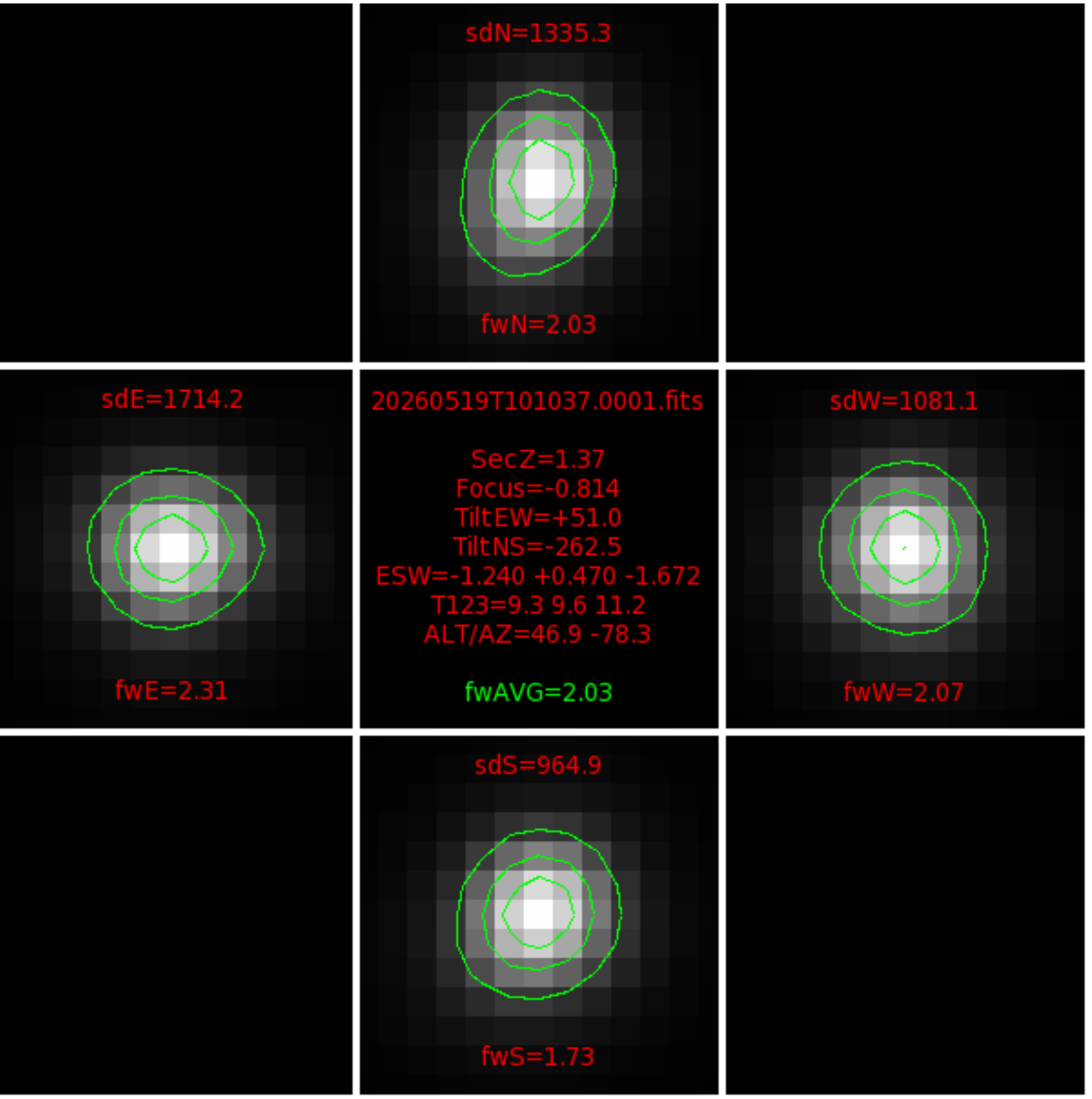
sdN=1335.3
fwN=2.03
sdE=1714.2
fwE=2.31
20260519T101037.0001.fits
SecZ=1.37
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.3 9.6 11.2
ALT/AZ=46.9 -78.3
fwAVG=2.03
sdW=1081.1
fwW=2.07
sdS=964.9
fwS=1.73
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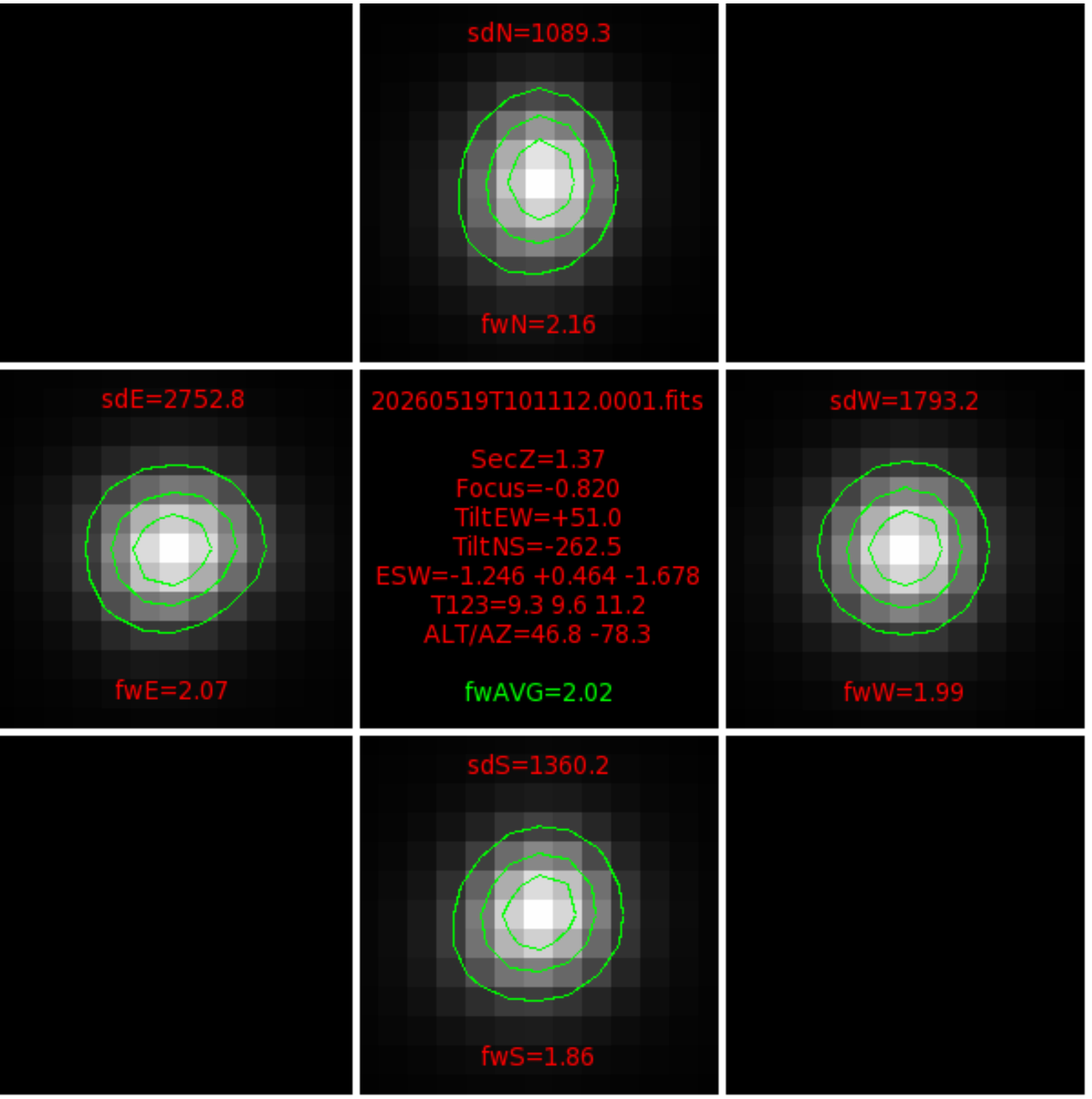
sdN=1089.3
fwN=2.16
sdE=2752.8
fwE=2.07
20260519T101112.0001.fits
SecZ=1.37
Focus=-0.820
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.246 +0.464 -1.678
T123=9.3 9.6 11.2
ALT/AZ=46.8 -78.3
fwAVG=2.02
sdW=1793.2
fwW=1.99
sdS=1360.2
fwS=1.86
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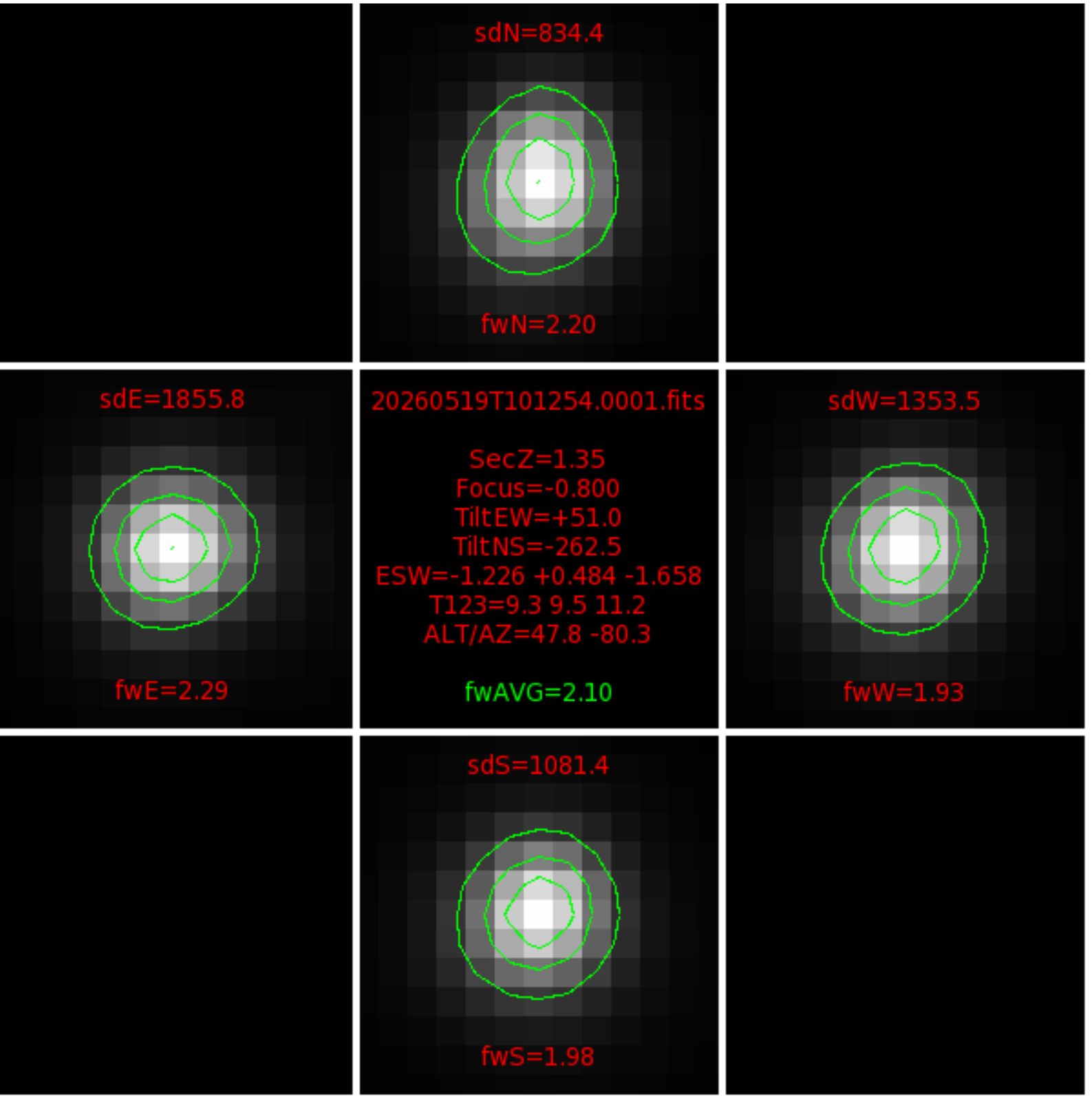
sdN=834.4
fwN=2.20
sdE=1855.8
fwE=2.29
20260519T101254.0001.fits
SecZ=1.35
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.3 9.5 11.2
ALT/AZ=47.8 -80.3
fwAVG=2.10
sdW=1353.5
fwW=1.93
sdS=1081.4
fwS=1.98
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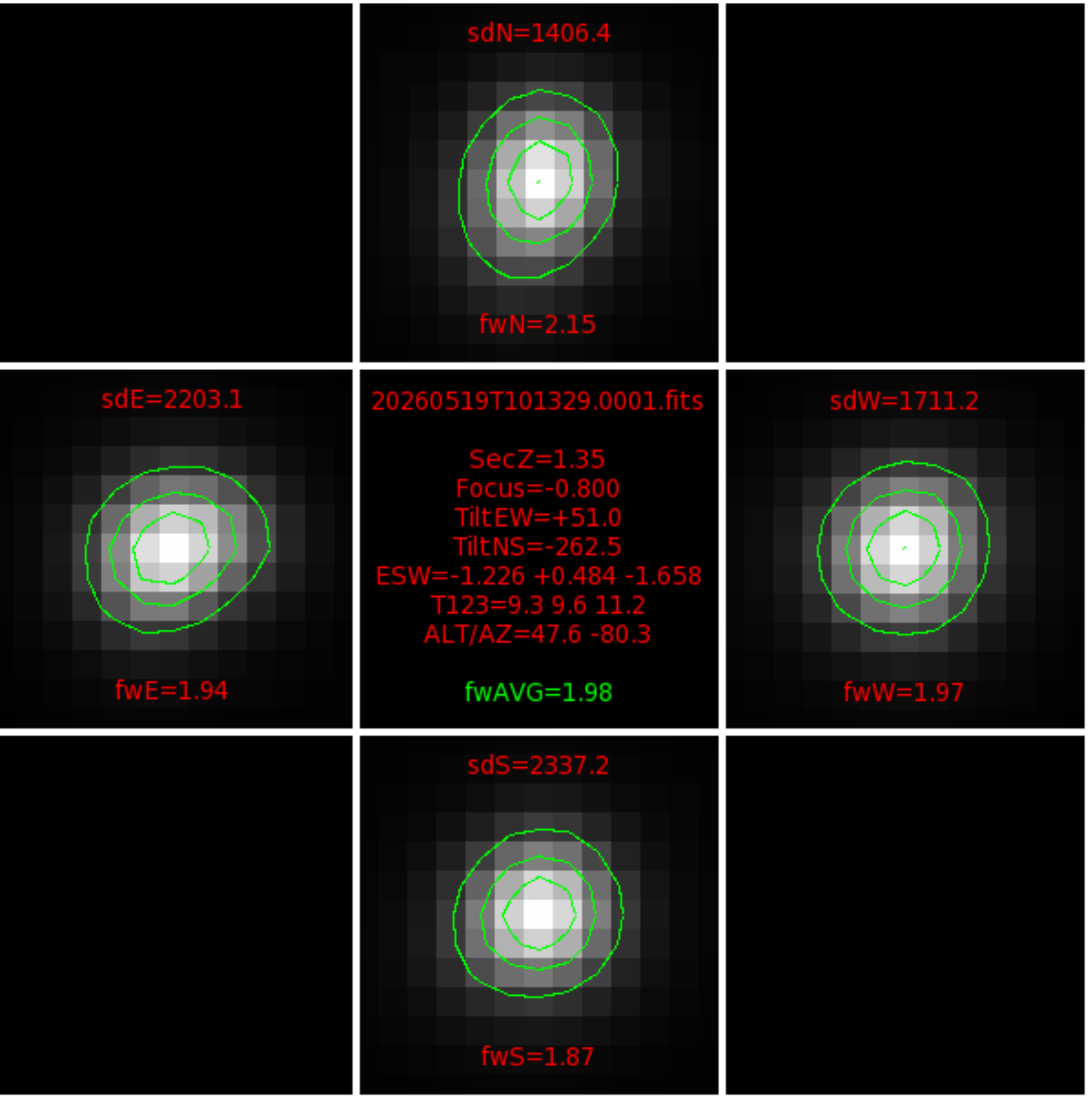
sdN=1406.4
fwN=2.15
sdE=2203.1
fwE=1.94
20260519T101329.0001.fits
SecZ=1.35
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.3 9.6 11.2
ALT/AZ=47.6 -80.3
fwAVG=1.98
sdW=1711.2
fwW=1.97
sdS=2337.2
fwS=1.87
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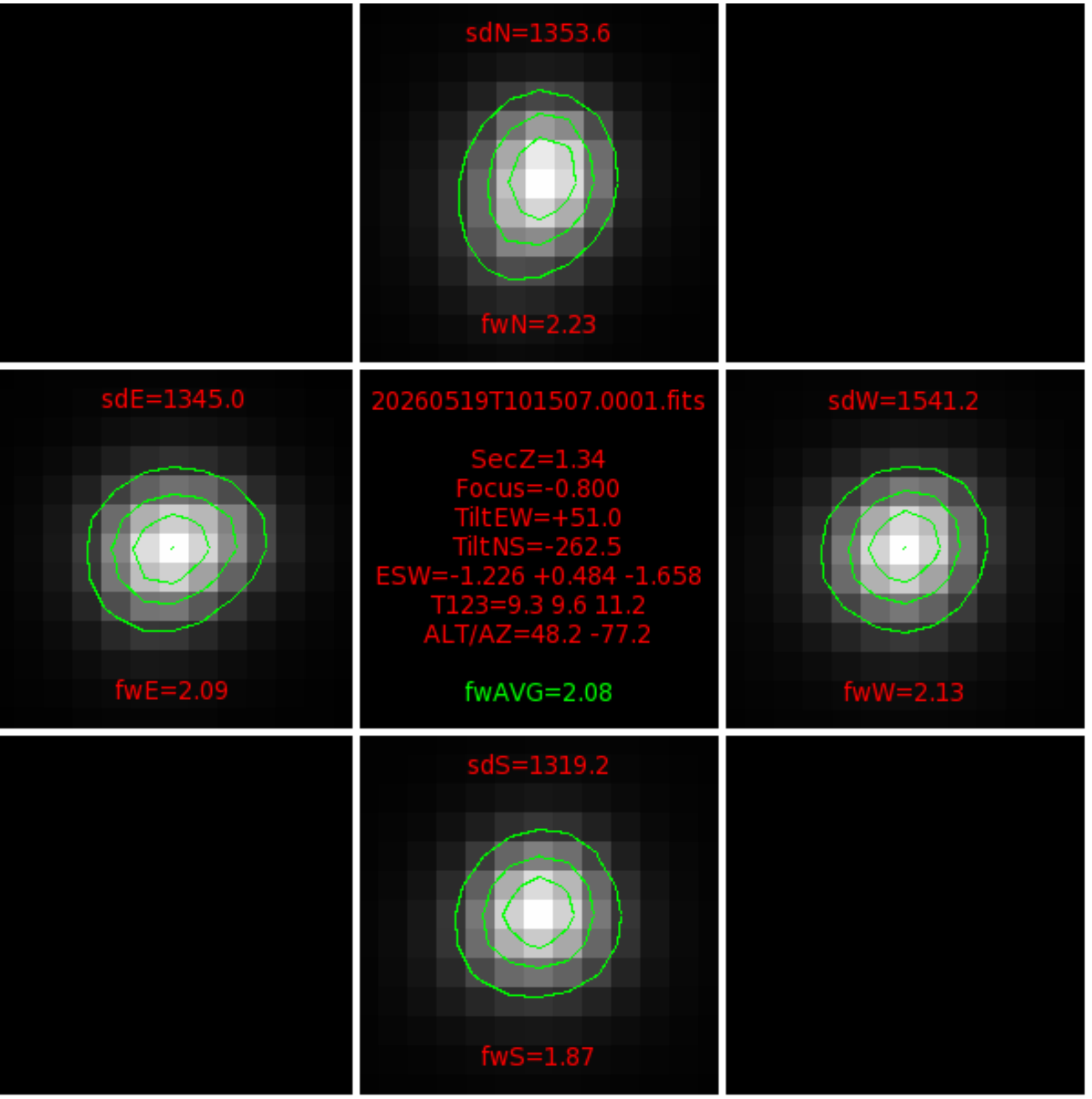
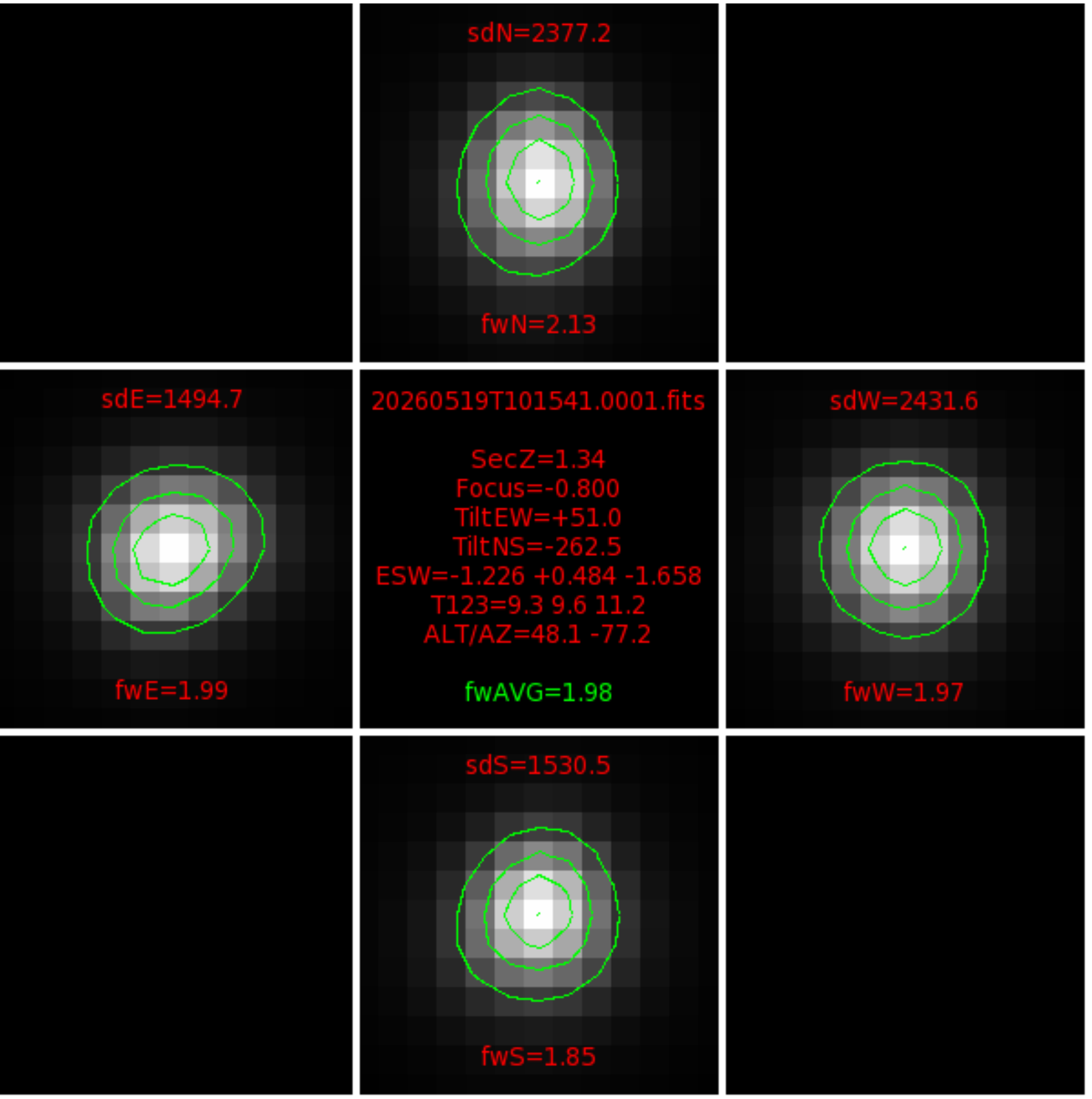

sdN=1353.6
fwN=2.23
sdE=1345.0
fwE=2.09
20260519T101507.0001.fits
SecZ=1.34
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.3 9.6 11.2
ALT/AZ=48.2 -77.2
fwAVG=2.08
sdW=1541.2
fwW=2.13
sdS=1319.2
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=2377.2
fwN=2.13
sdE=1494.7
fwE=1.99
20260519T101541.0001.fits
SecZ=1.34
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.3 9.6 11.2
ALT/AZ=48.1 -77.2
fwAVG=1.98
sdW=2431.6
fwW=1.97
sdS=1530.5
fwS=1.85
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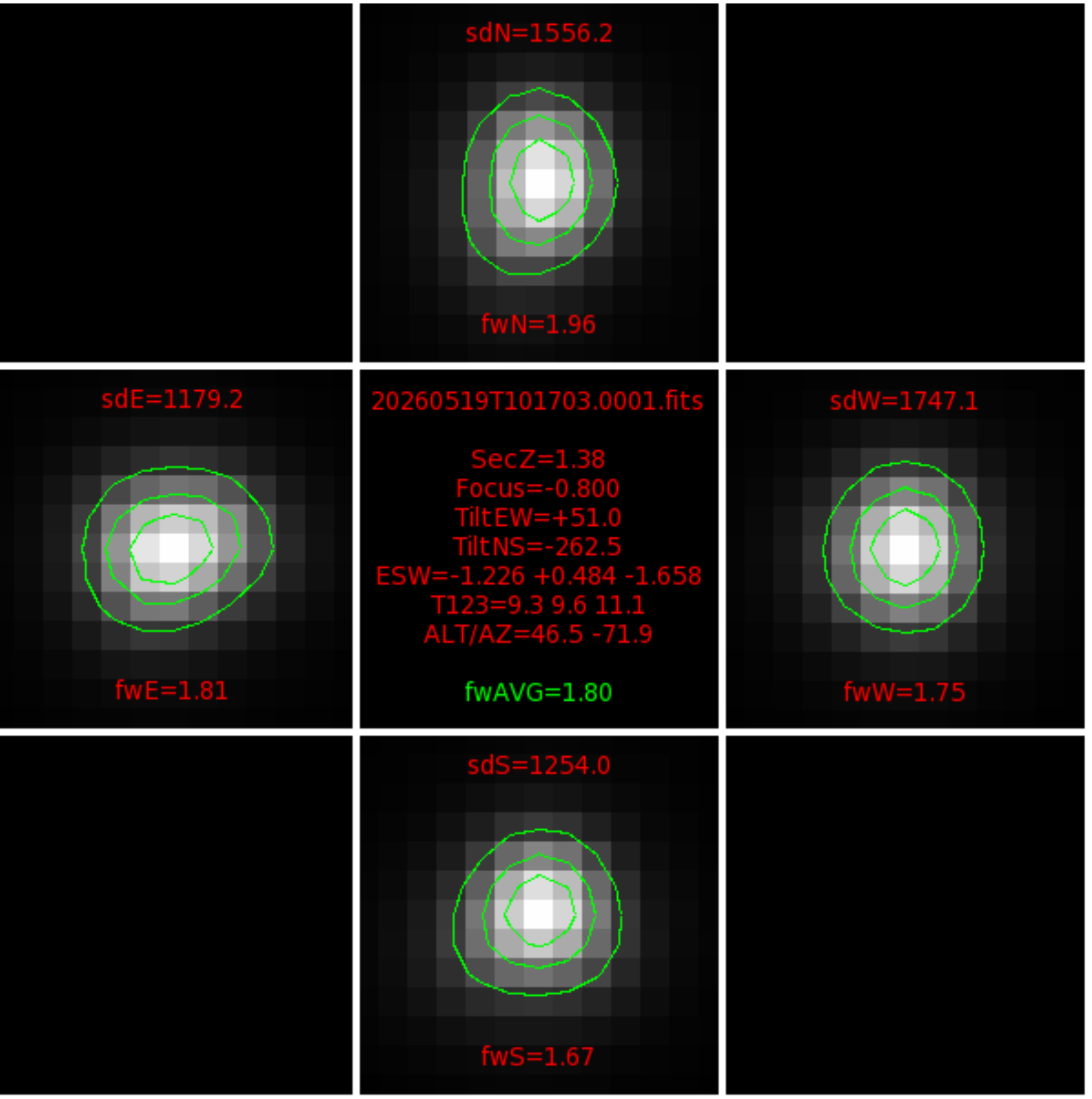
sdN=1556.2
fwN=1.96
sdE=1179.2
fwE=1.81
20260519T101703.0001.fits
SecZ=1.38
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.3 9.6 11.1
ALT/AZ=46.5 -71.9
fwAVG=1.80
sdW=1747.1
fwW=1.75
sdS=1254.0
fwS=1.67
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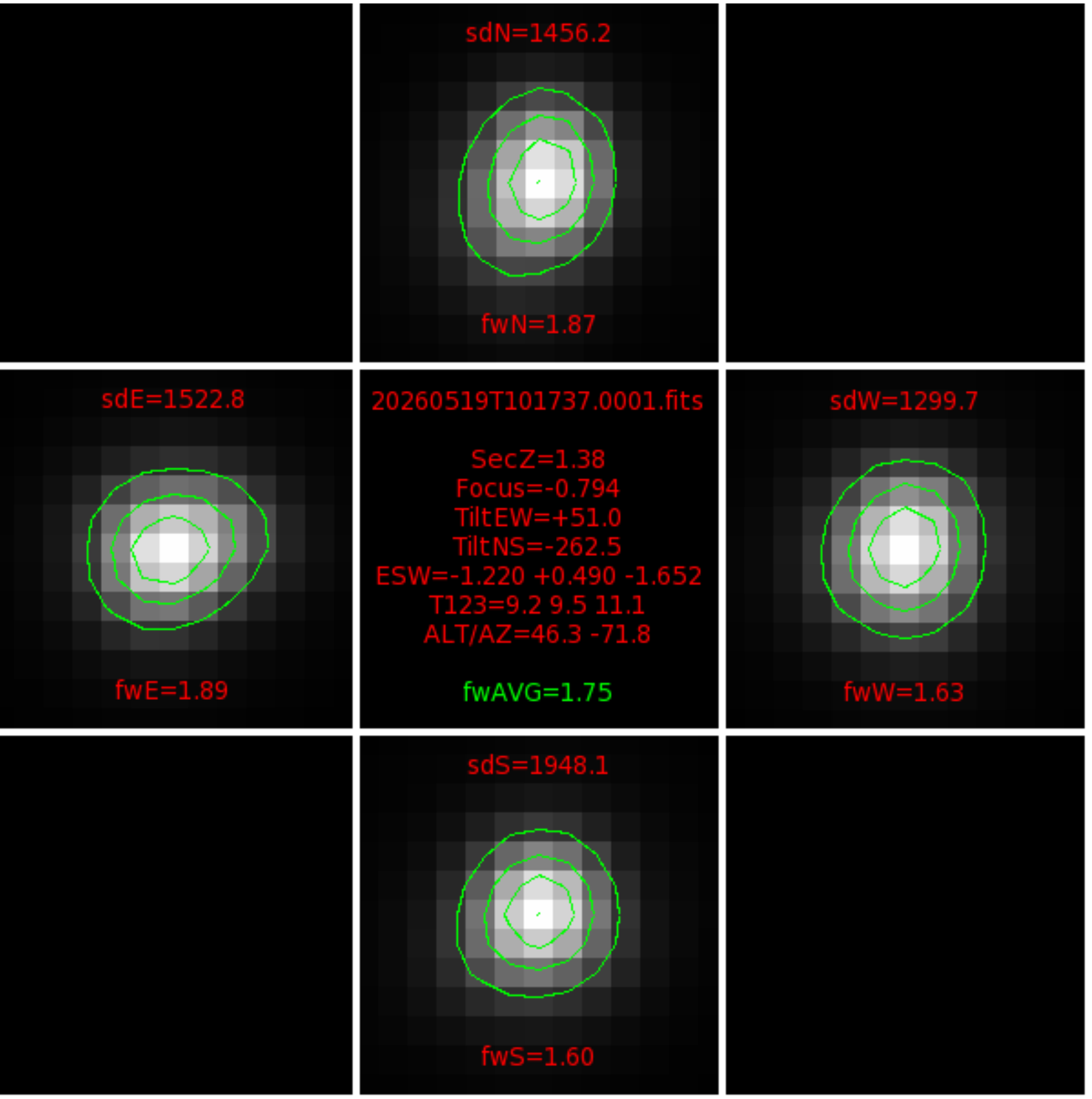
sdN=1456.2
fwN=1.87
sdE=1522.8
fwE=1.89
20260519T101737.0001.fits
SecZ=1.38
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.5 11.1
ALT/AZ=46.3 -71.8
fwAVG=1.75
sdW=1299.7
fwW=1.63
sdS=1948.1
fwS=1.60
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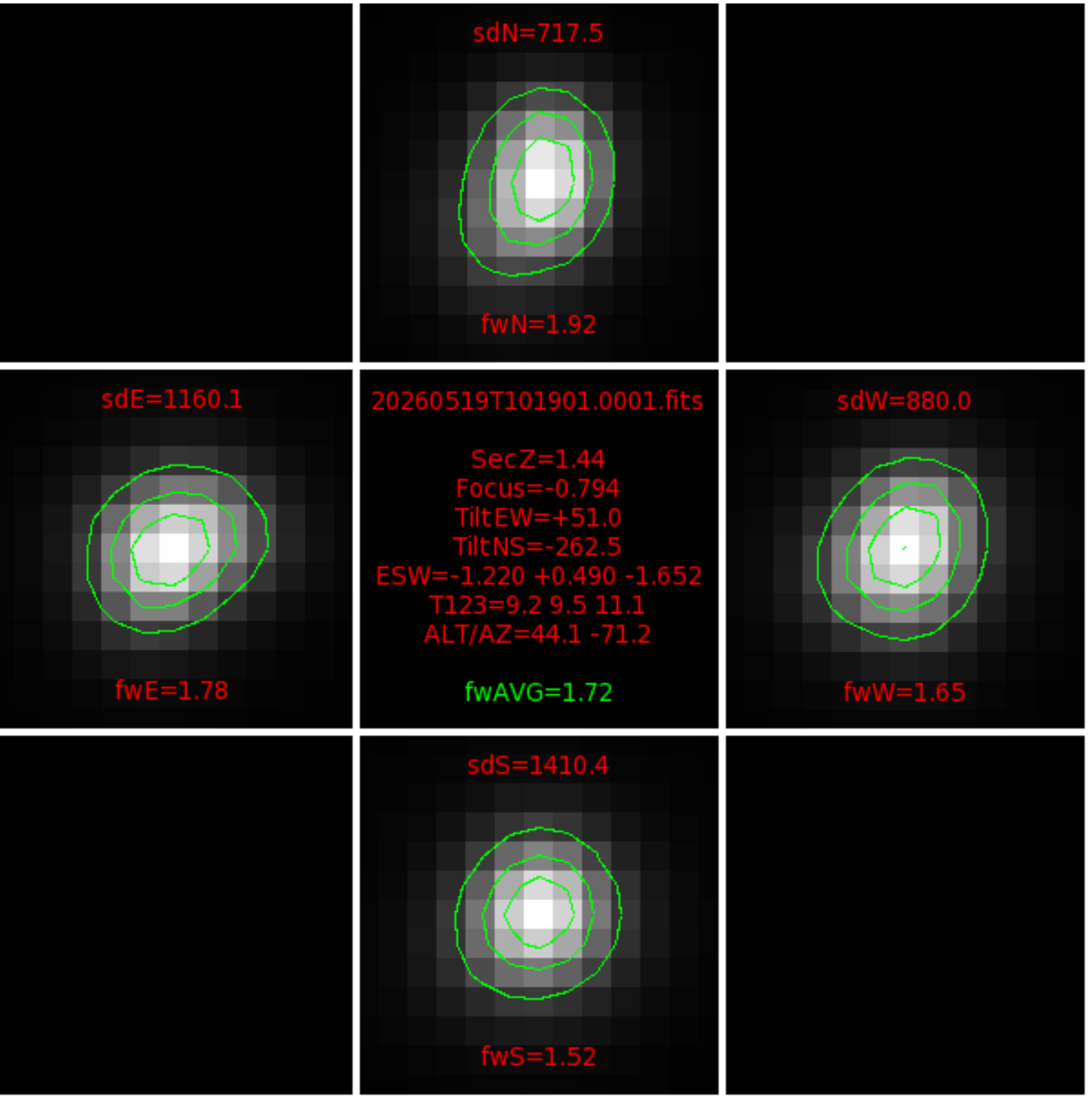
sdN=717.5
fwN=1.92
sdE=1160.1
fwE=1.78
20260519T101901.0001.fits
SecZ=1.44
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.5 11.1
ALT/AZ=44.1 -71.2
fwAVG=1.72
sdW=880.0
fwW=1.65
sdS=1410.4
fwS=1.52
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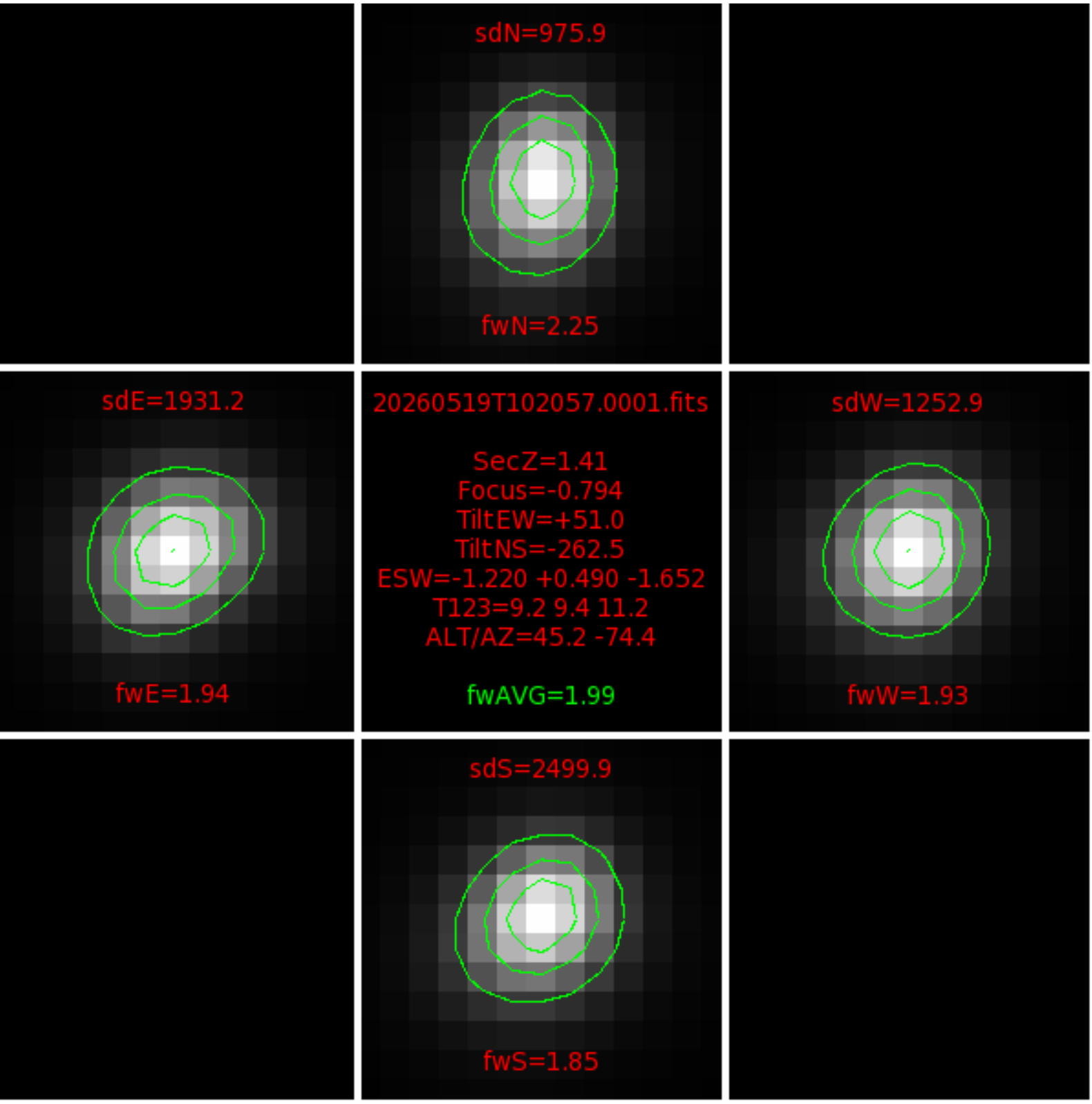
sdN=975.9
fwN=2.25
sdE=1931.2
fwE=1.94
20260519T102057.0001.fits
SecZ=1.41
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.4 11.2
ALT/AZ=45.2 -74.4
fwAVG=1.99
sdW=1252.9
fwW=1.93
sdS=2499.9
fwS=1.85
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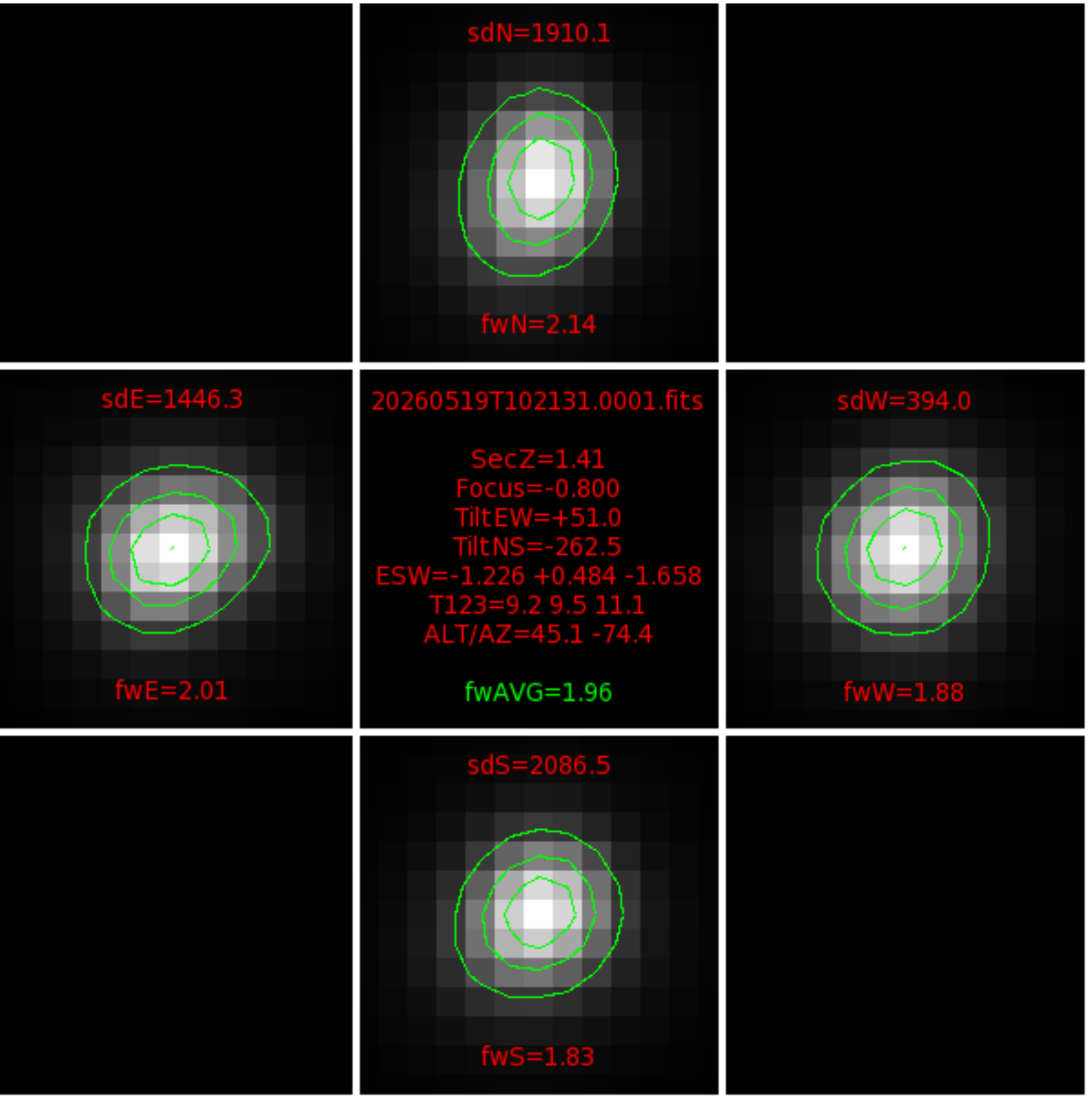
sdN=1910.1
fwN=2.14
sdE=1446.3
fwE=2.01
20260519T102131.0001.fits
SecZ=1.41
Focus=-0.800
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.226 +0.484 -1.658
T123=9.2 9.5 11.1
ALT/AZ=45.1 -74.4
fwAVG=1.96
sdW=394.0
fwW=1.88
sdS=2086.5
fwS=1.83
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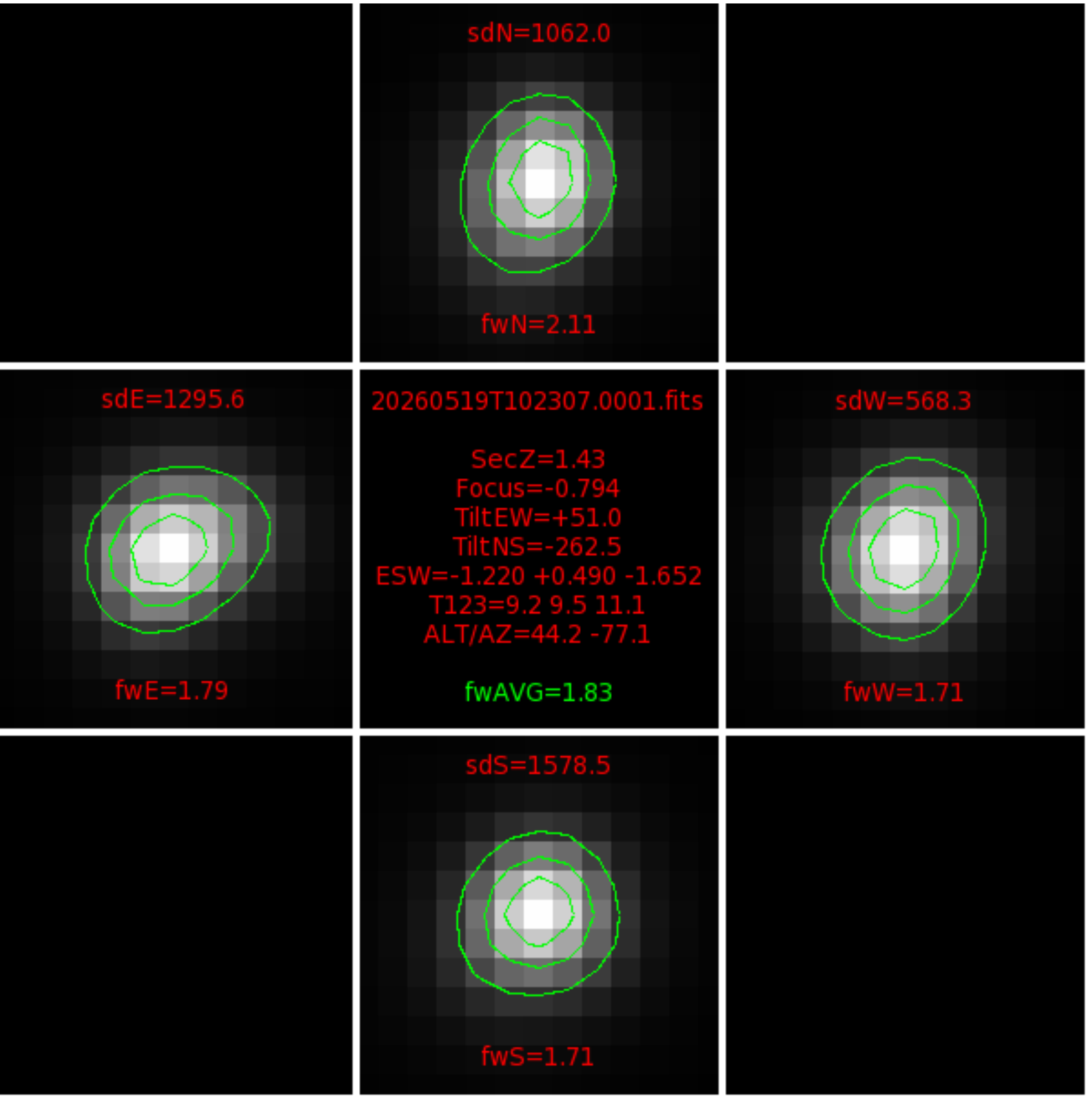
sdN=1062.0
fwN=2.11
sdE=1295.6
fwE=1.79
20260519T102307.0001.fits
SecZ=1.43
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.5 11.1
ALT/AZ=44.2 -77.1
fwAVG=1.83
sdW=568.3
fwW=1.71
sdS=1578.5
fwS=1.71
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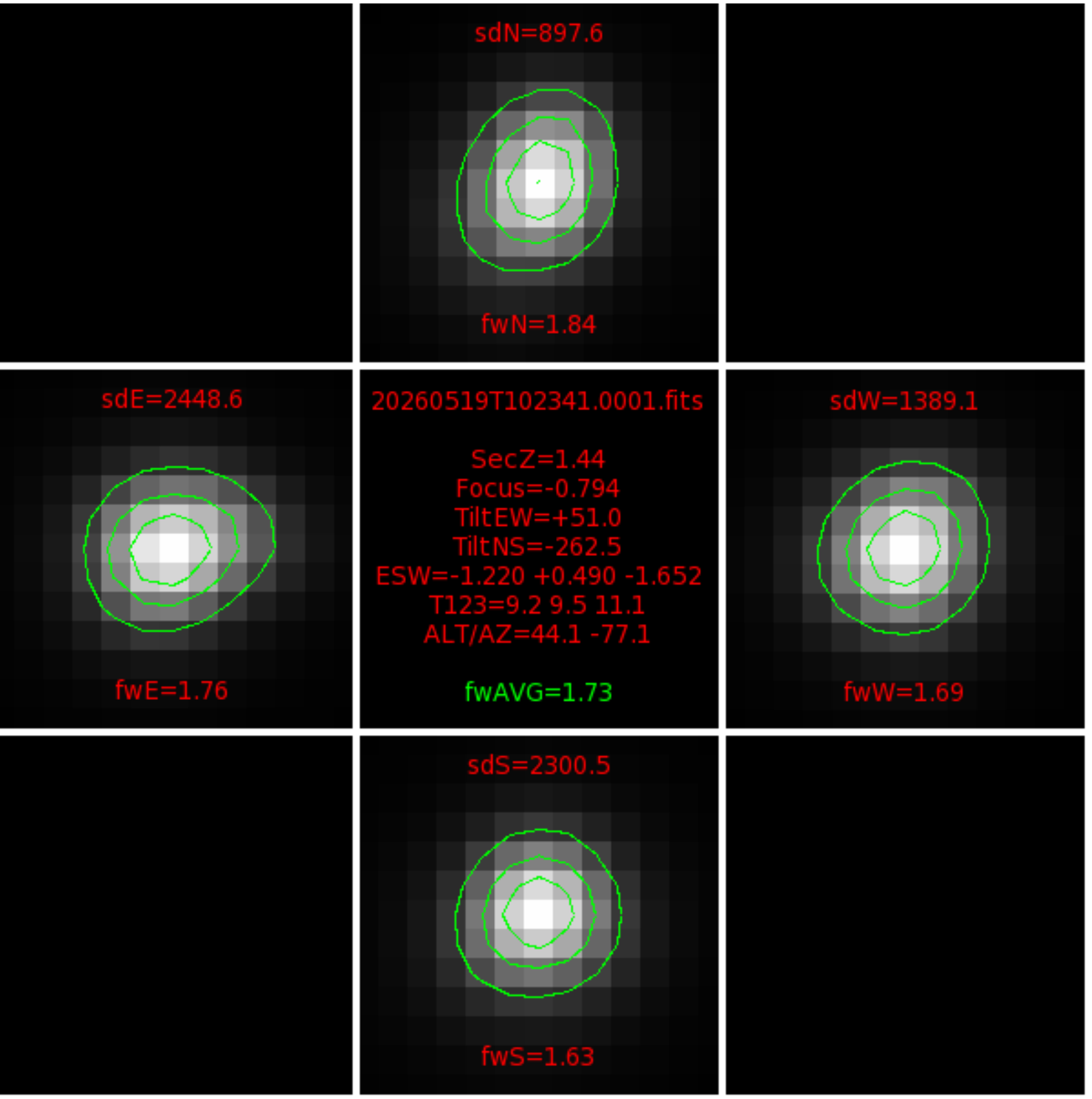
sdN=897.6
fwN=1.84
sdE=2448.6
fwE=1.76
20260519T102341.0001.fits
SecZ=1.44
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.5 11.1
ALT/AZ=44.1 -77.1
fwAVG=1.73
sdW=1389.1
fwW=1.69
sdS=2300.5
fwS=1.63
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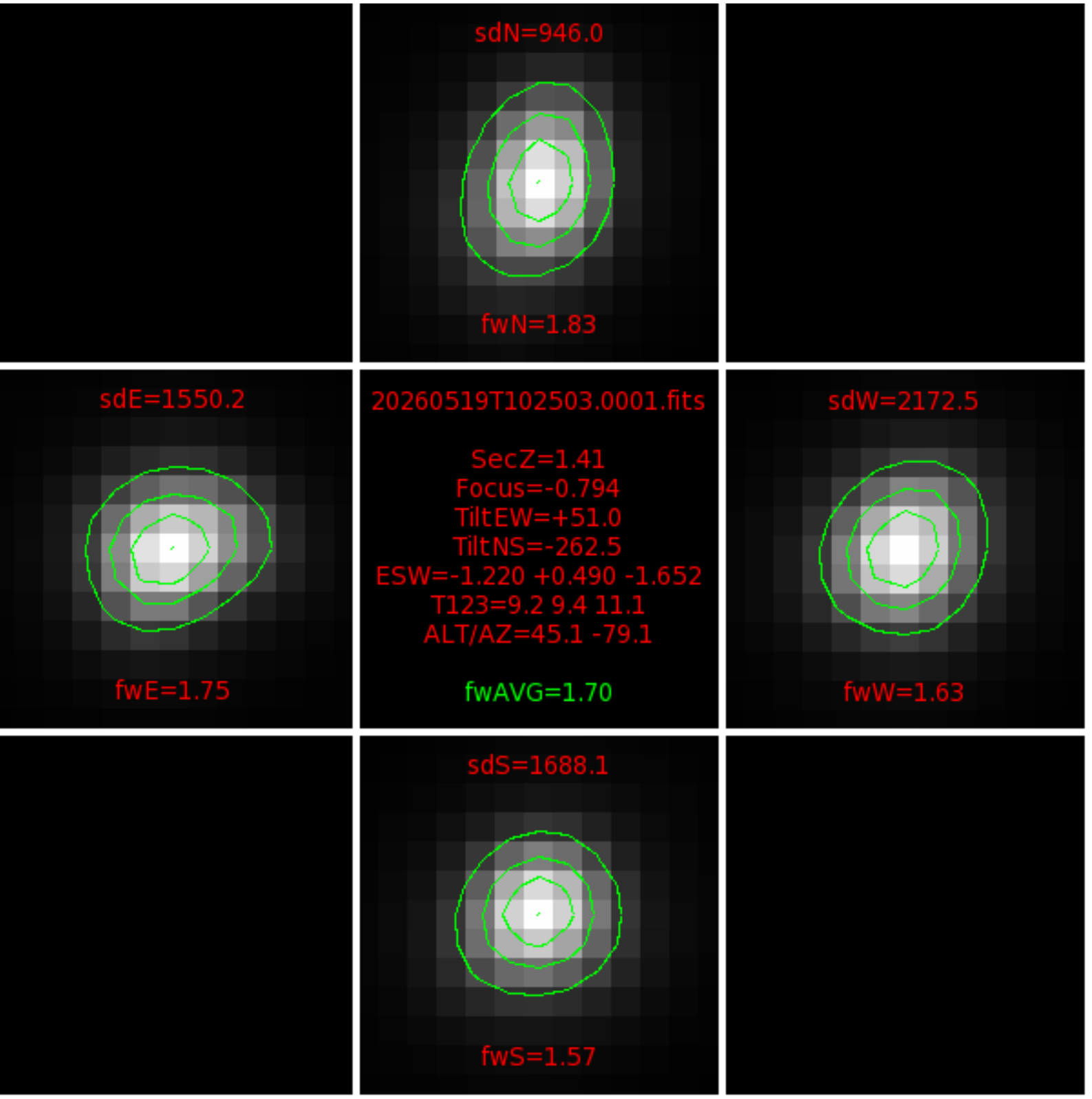
sdN=946.0
fwN=1.83
sdE=1550.2
fwE=1.75
20260519T102503.0001.fits
SecZ=1.41
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.4 11.1
ALT/AZ=45.1 -79.1
fwAVG=1.70
sdW=2172.5
fwW=1.63
sdS=1688.1
fwS=1.57
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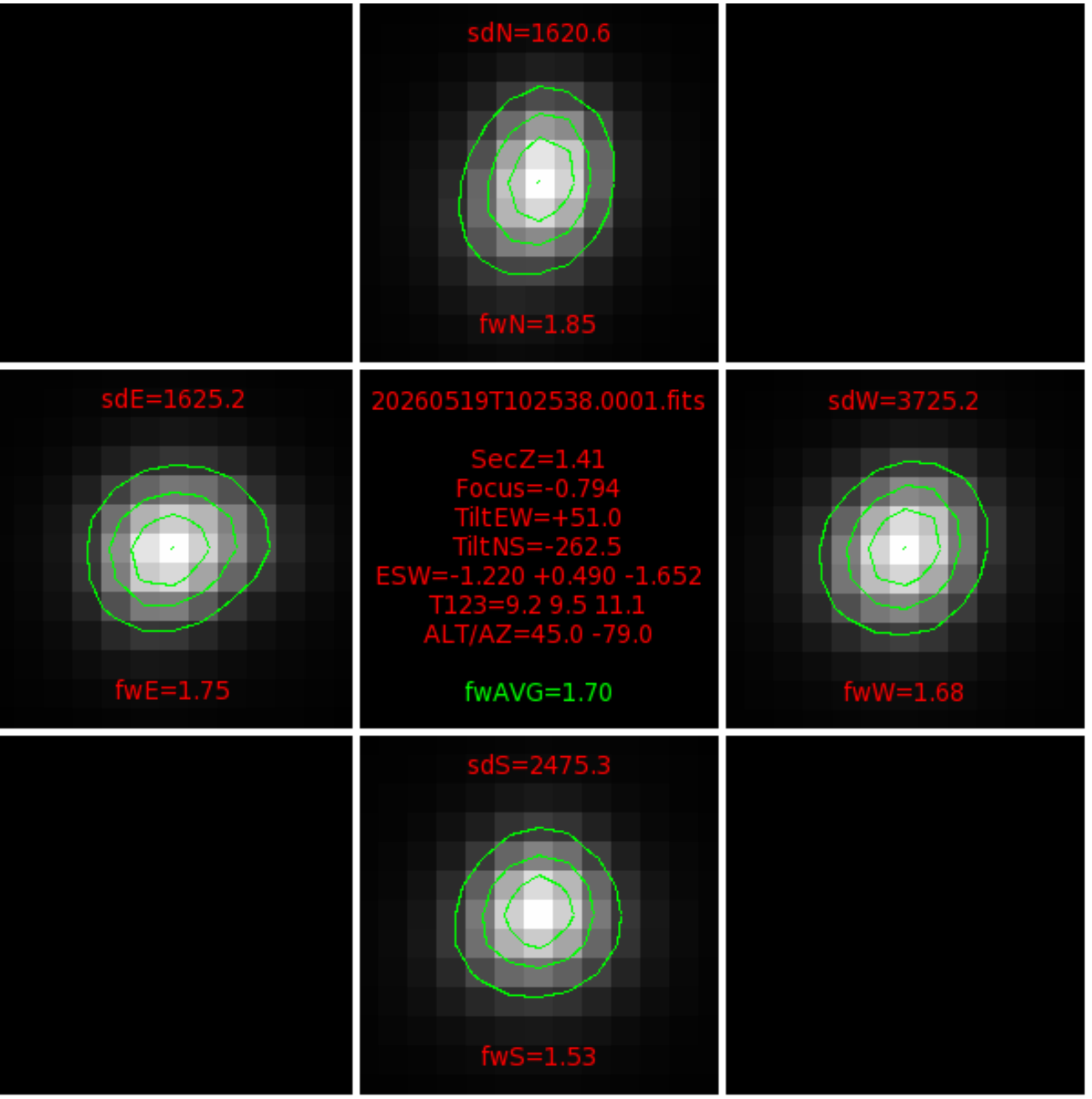
sdN=1620.6
fwN=1.85
sdE=1625.2
fwE=1.75
20260519T102538.0001.fits
SecZ=1.41
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=9.2 9.5 11.1
ALT/AZ=45.0 -79.0
fwAVG=1.70
sdW=3725.2
fwW=1.68
sdS=2475.3
fwS=1.53
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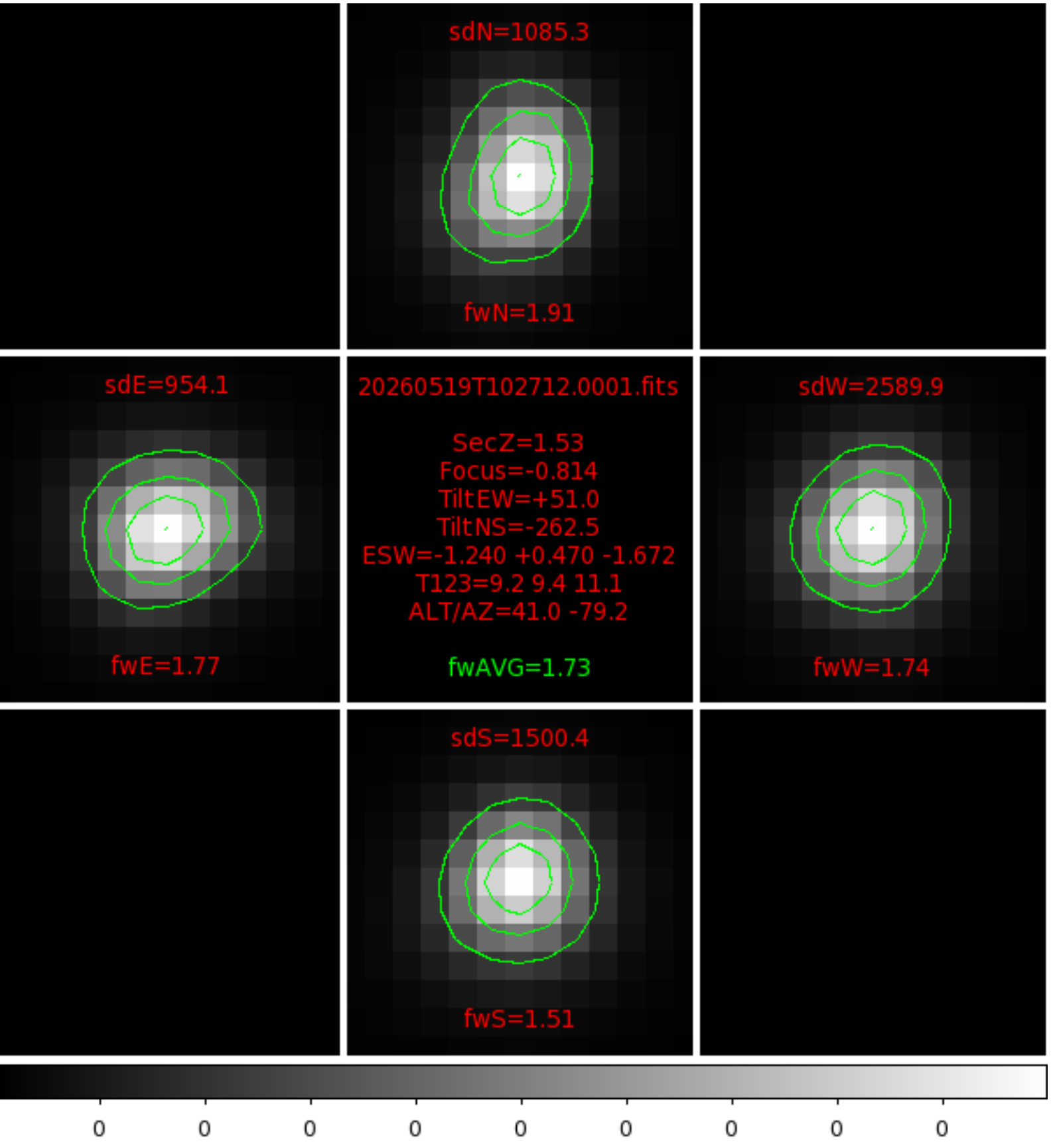
sdN=1085.3
fwN=1.91
sdE=954.1
fwE=1.77
20260519T102712.0001.fits
SecZ=1.53
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=41.0 -79.2
fwAVG=1.73
sdW=2589.9
fwW=1.74
sdS=1500.4
fwS=1.51
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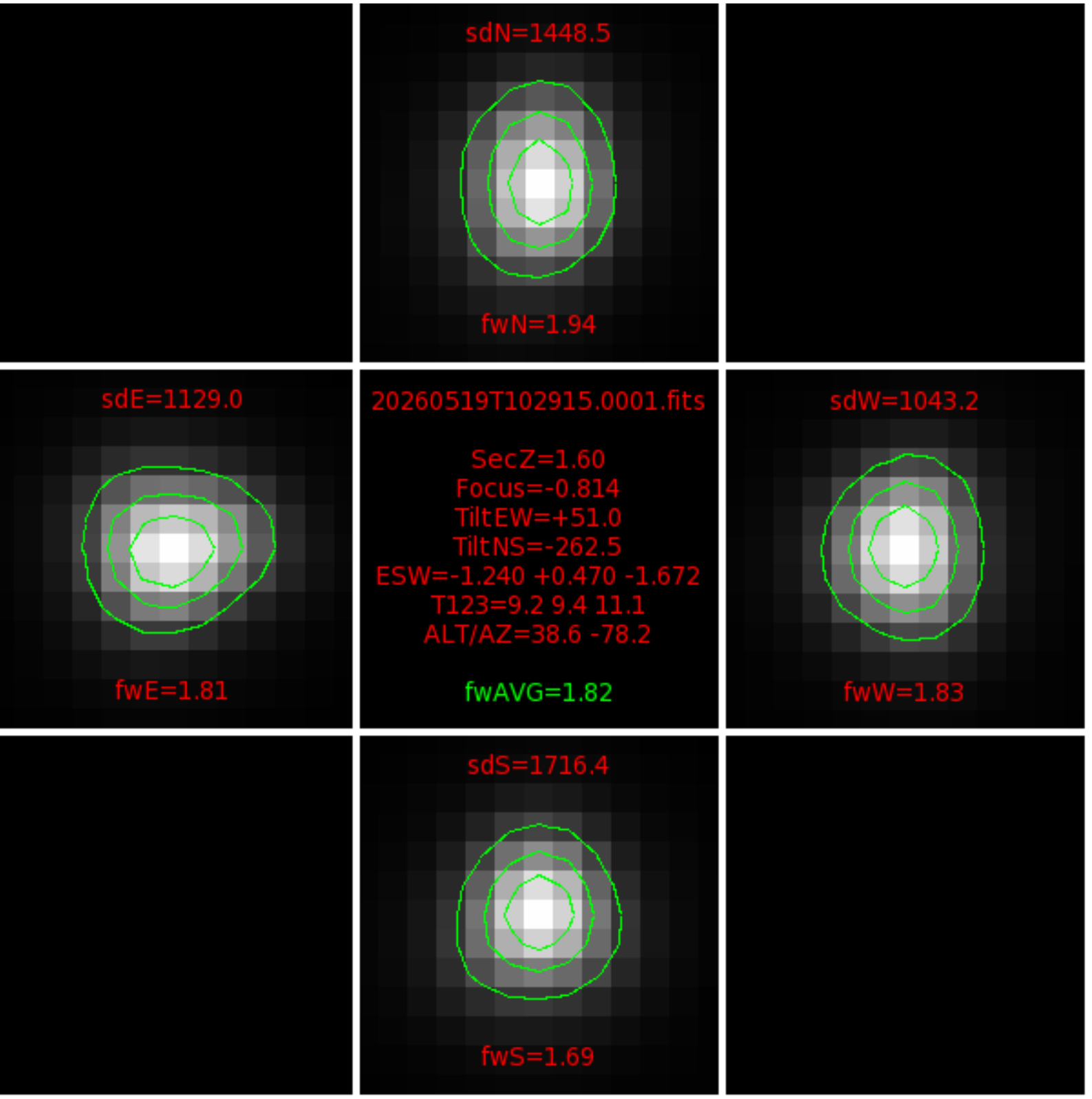
sdN=1448.5
fwN=1.94
sdE=1129.0
fwE=1.81
20260519T102915.0001.fits
SecZ=1.60
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=38.6 -78.2
fwAVG=1.82
sdW=1043.2
fwW=1.83
sdS=1716.4
fwS=1.69
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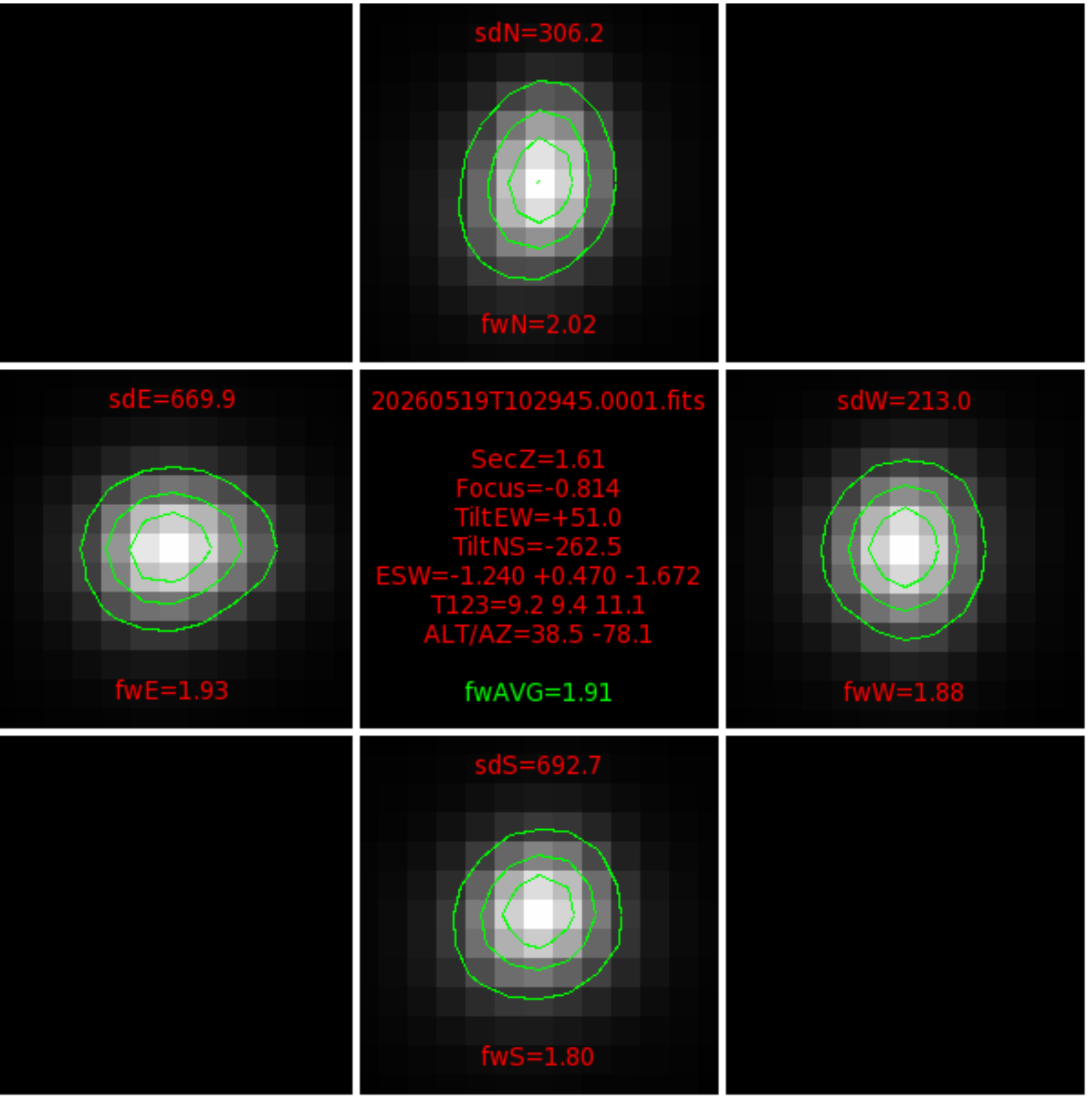
sdN=306.2
fwN=2.02
sdE=669.9
fwE=1.93
20260519T102945.0001.fits
SecZ=1.61
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=38.5 -78.1
fwAVG=1.91
sdW=213.0
fwW=1.88
sdS=692.7
fwS=1.80
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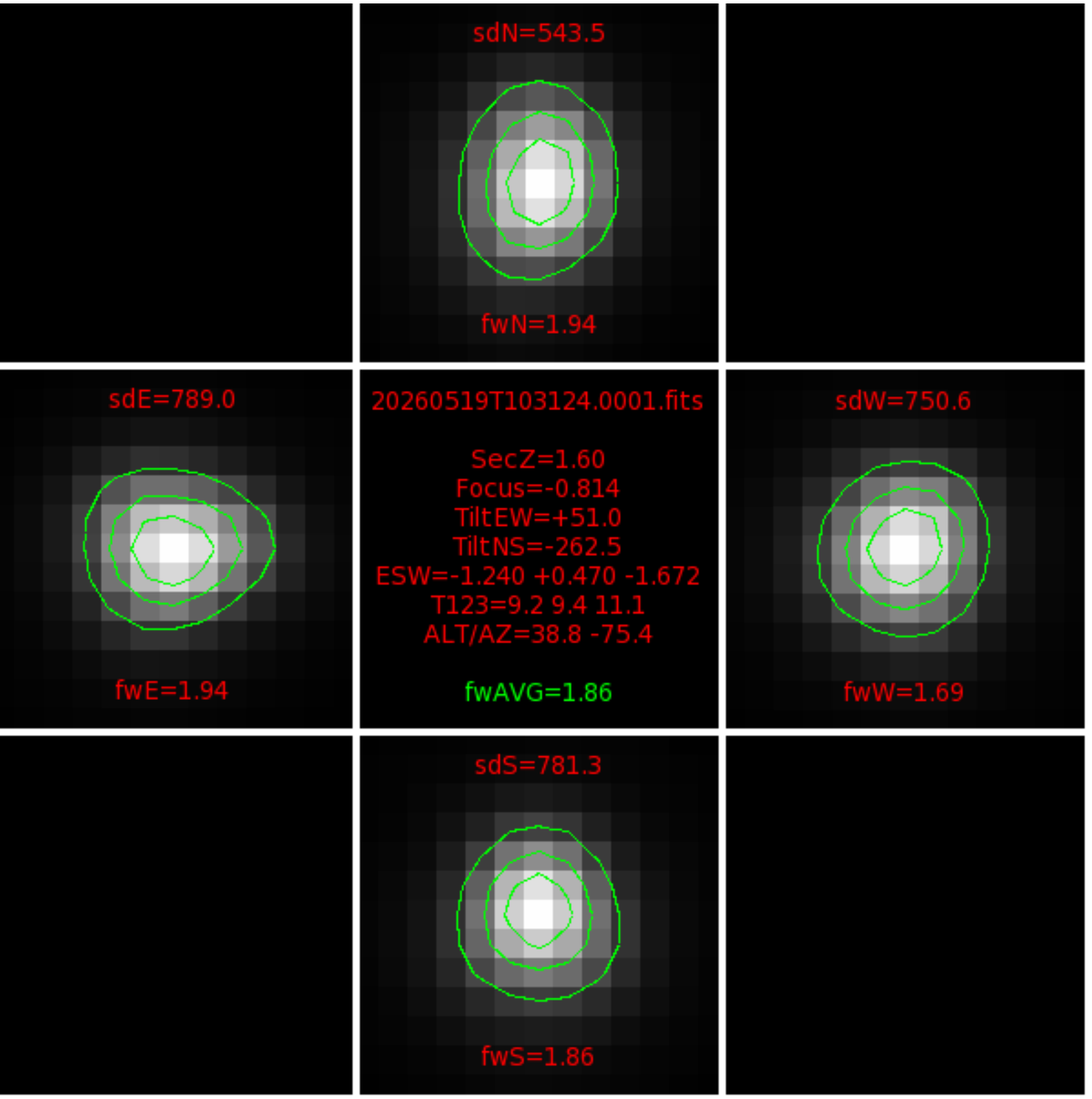
sdN=543.5
fwN=1.94
sdE=789.0
fwE=1.94
20260519T103124.0001.fits
SecZ=1.60
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=38.8 -75.4
fwAVG=1.86
sdW=750.6
fwW=1.69
sdS=781.3
fwS=1.86
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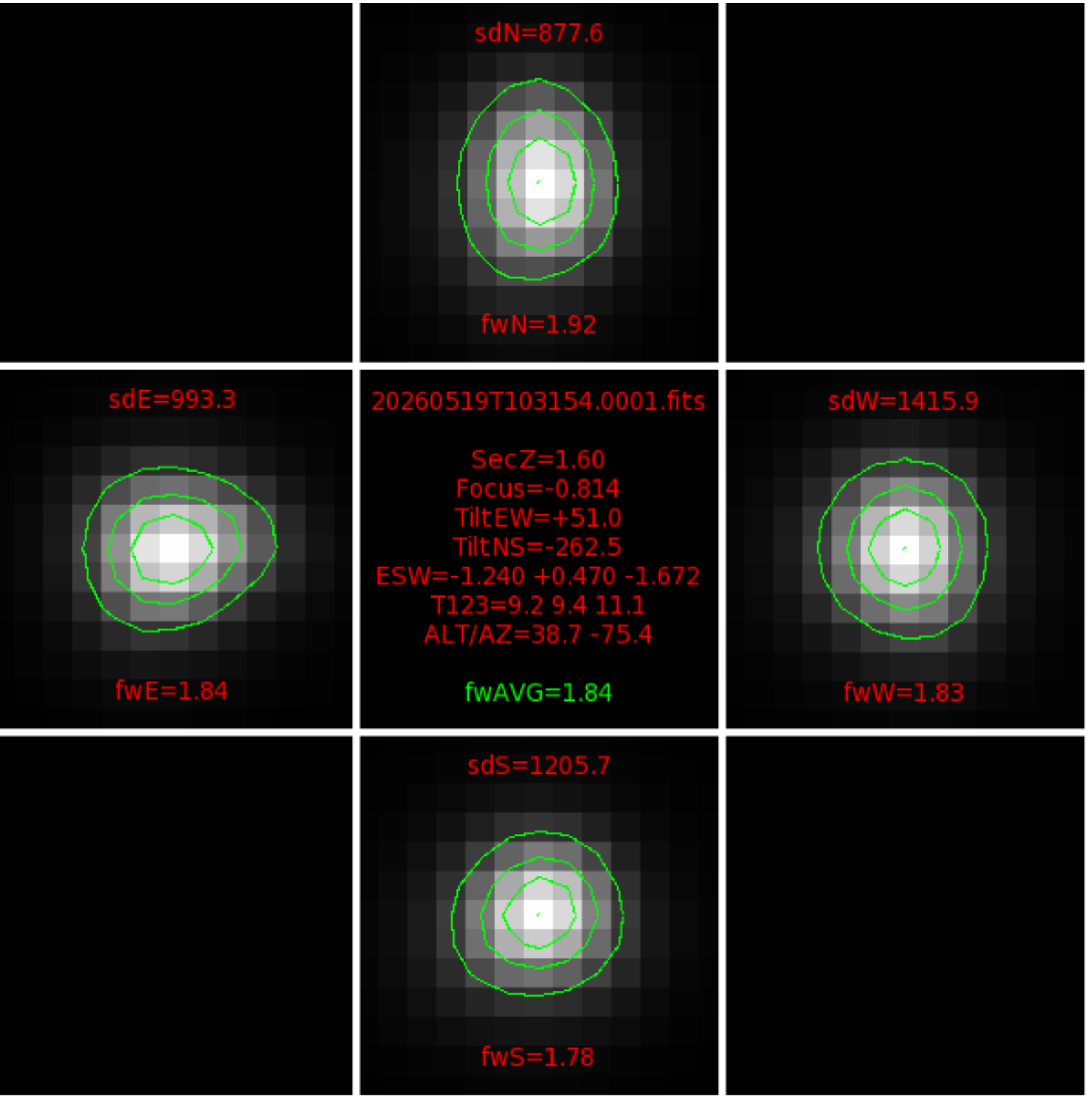
sdN=877.6
fwN=1.92
sdE=993.3
fwE=1.84
20260519T103154.0001.fits
SecZ=1.60
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=38.7 -75.4
fwAVG=1.84
sdW=1415.9
fwW=1.83
sdS=1205.7
fwS=1.78
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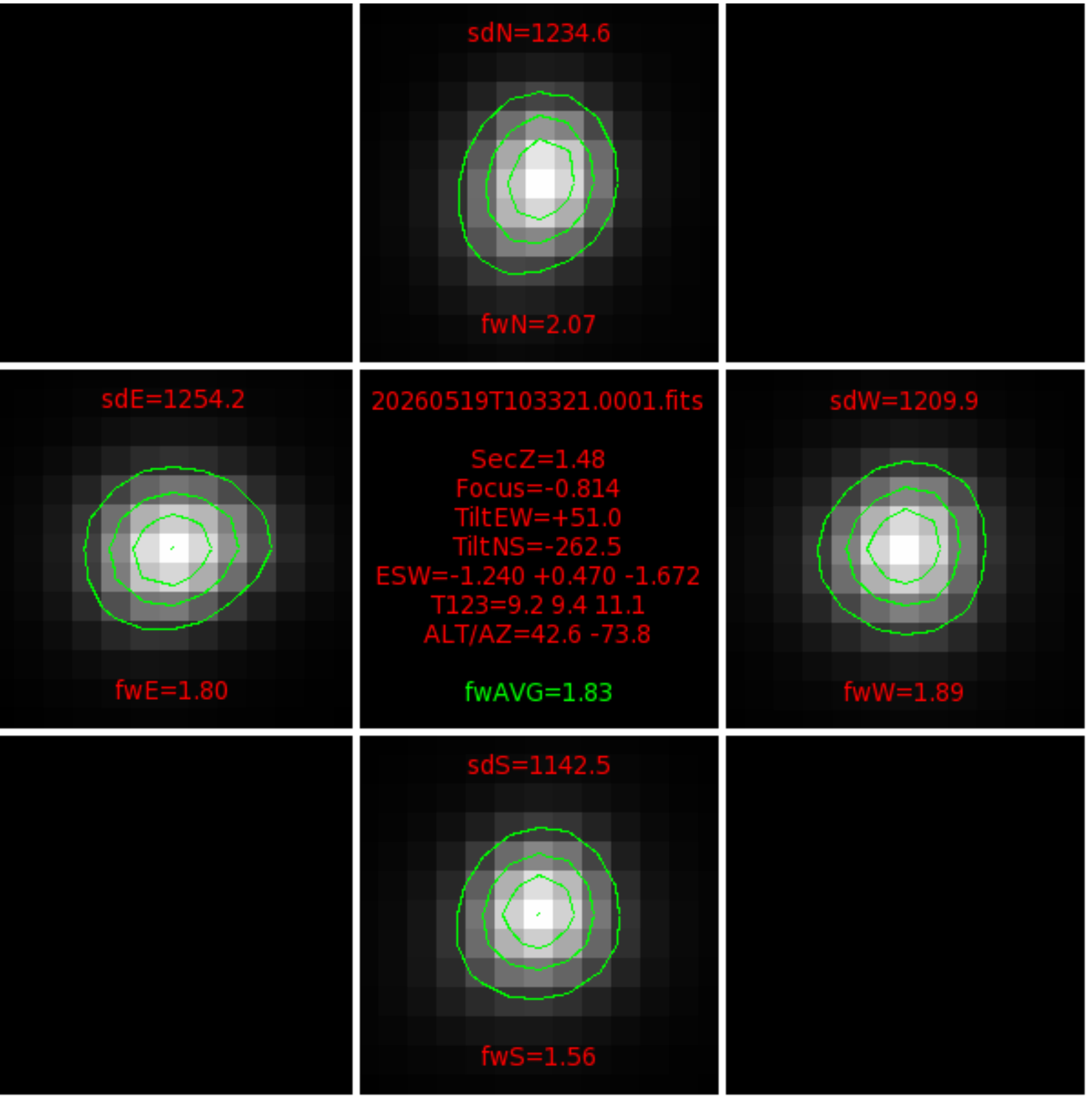
sdN=1234.6
fwN=2.07
sdE=1254.2
fwE=1.80
20260519T103321.0001.fits
SecZ=1.48
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=42.6 -73.8
fwAVG=1.83
sdW=1209.9
fwW=1.89
sdS=1142.5
fwS=1.56
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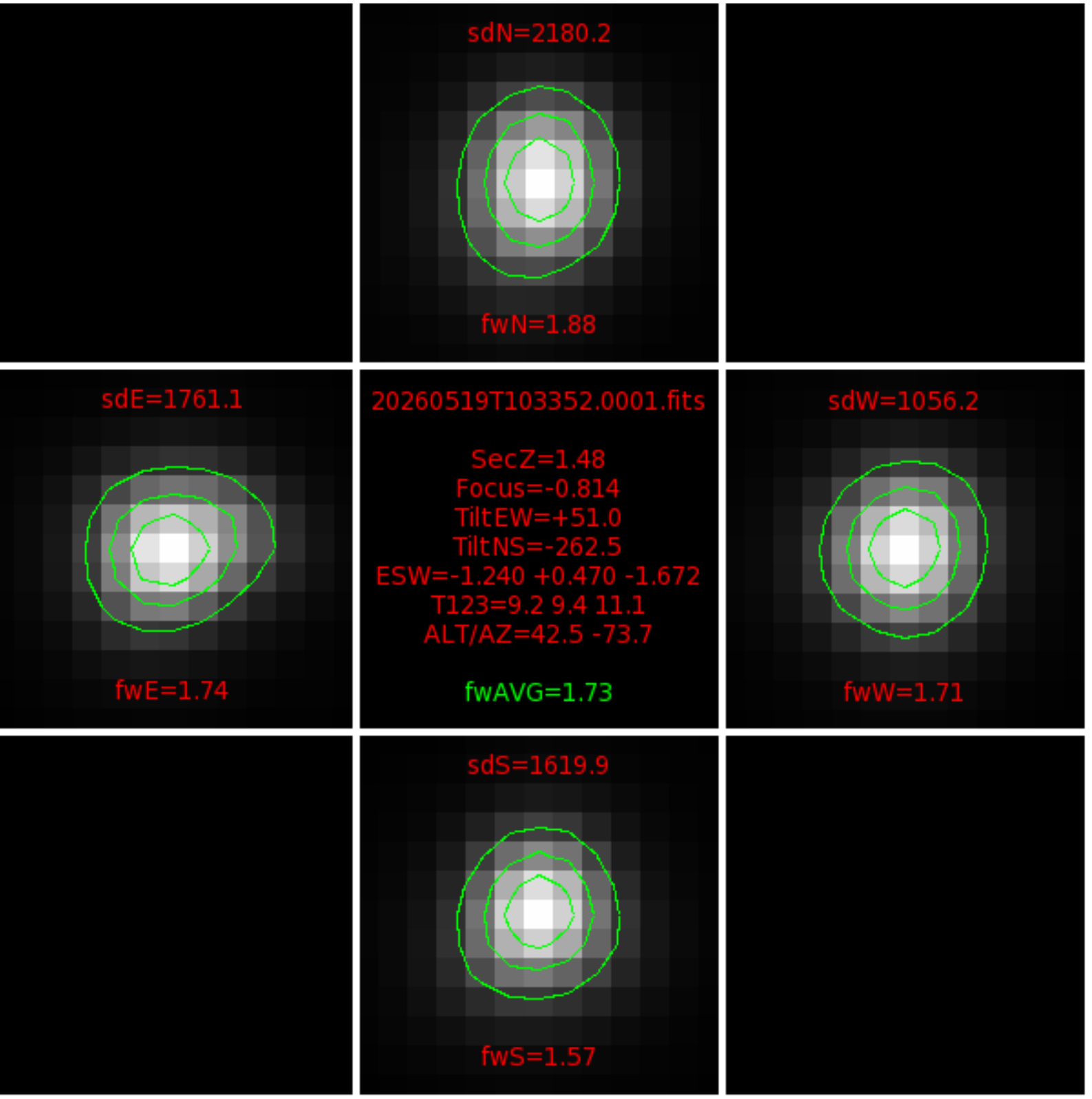
sdN=2180.2
fwN=1.88
sdE=1761.1
fwE=1.74
20260519T103352.0001.fits
SecZ=1.48
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=42.5 -73.7
fwAVG=1.73
sdW=1056.2
fwW=1.71
sdS=1619.9
fwS=1.57
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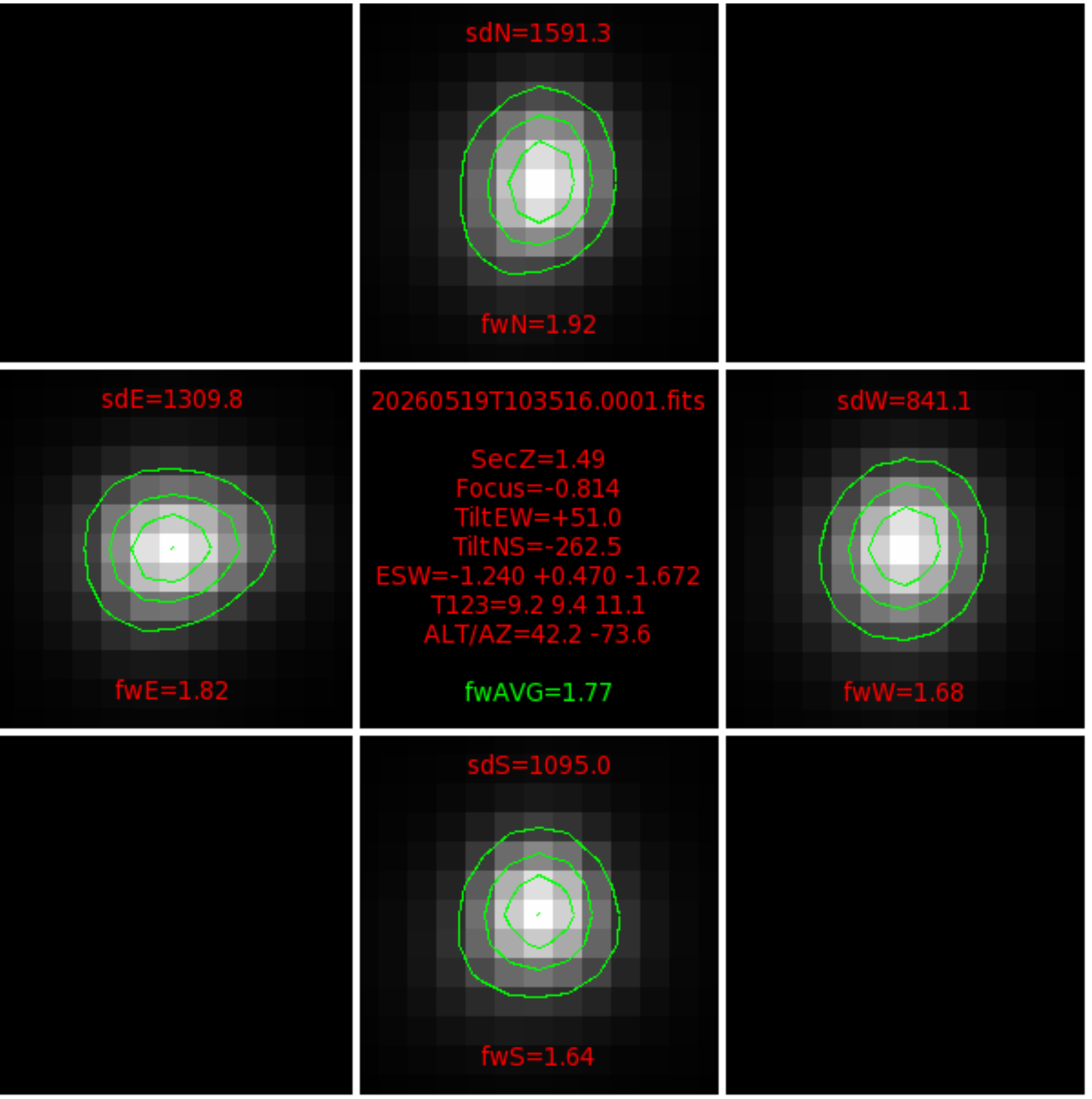
sdN=1591.3
fwN=1.92
sdE=1309.8
fwE=1.82
20260519T103516.0001.fits
SecZ=1.49
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=42.2 -73.6
fwAVG=1.77
sdW=841.1
fwW=1.68
sdS=1095.0
fwS=1.64
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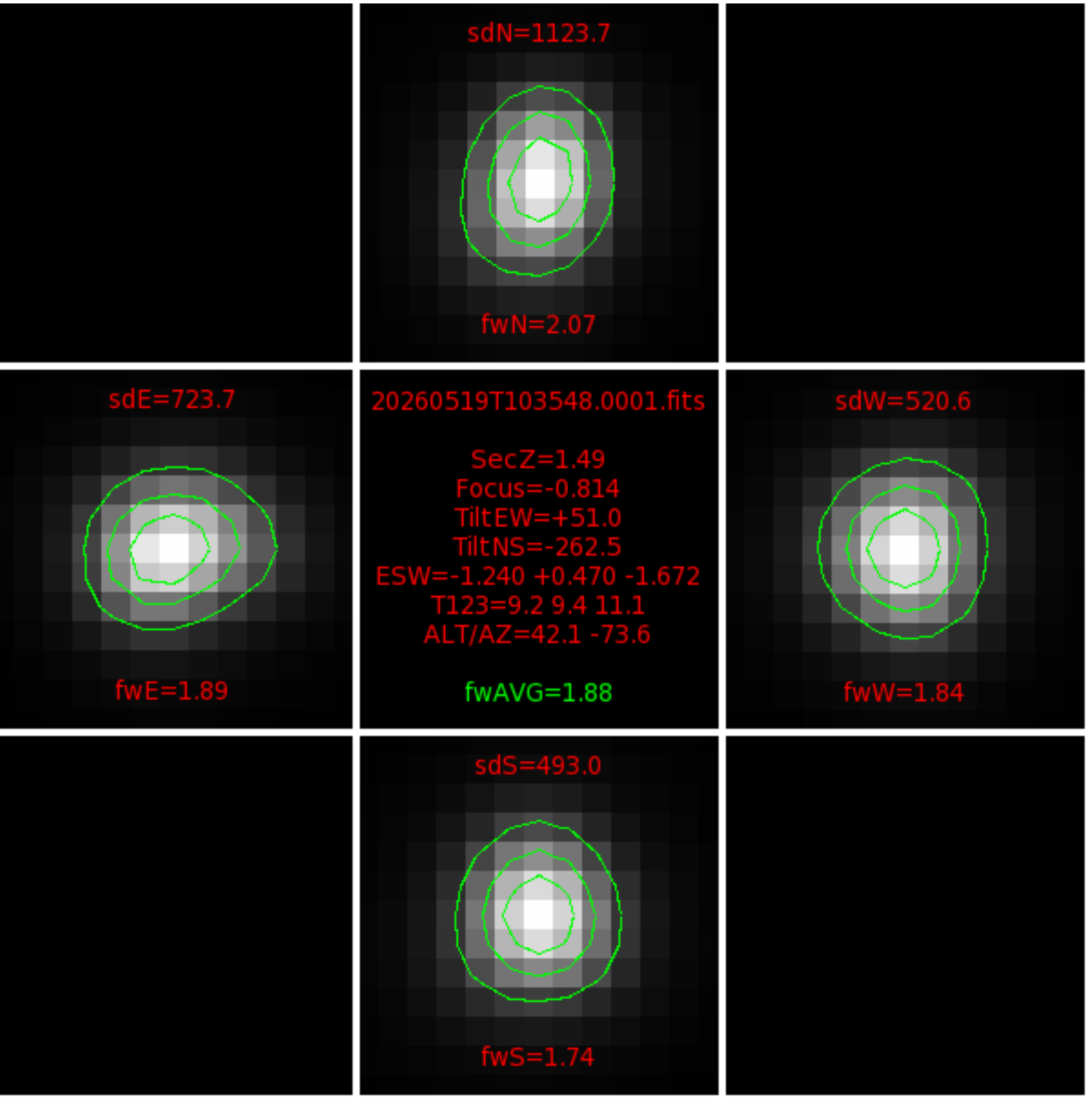
sdN=1123.7
fwN=2.07
sdE=723.7
fwE=1.89
20260519T103548.0001.fits
SecZ=1.49
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=42.1 -73.6
fwAVG=1.88
sdW=520.6
fwW=1.84
sdS=493.0
fwS=1.74
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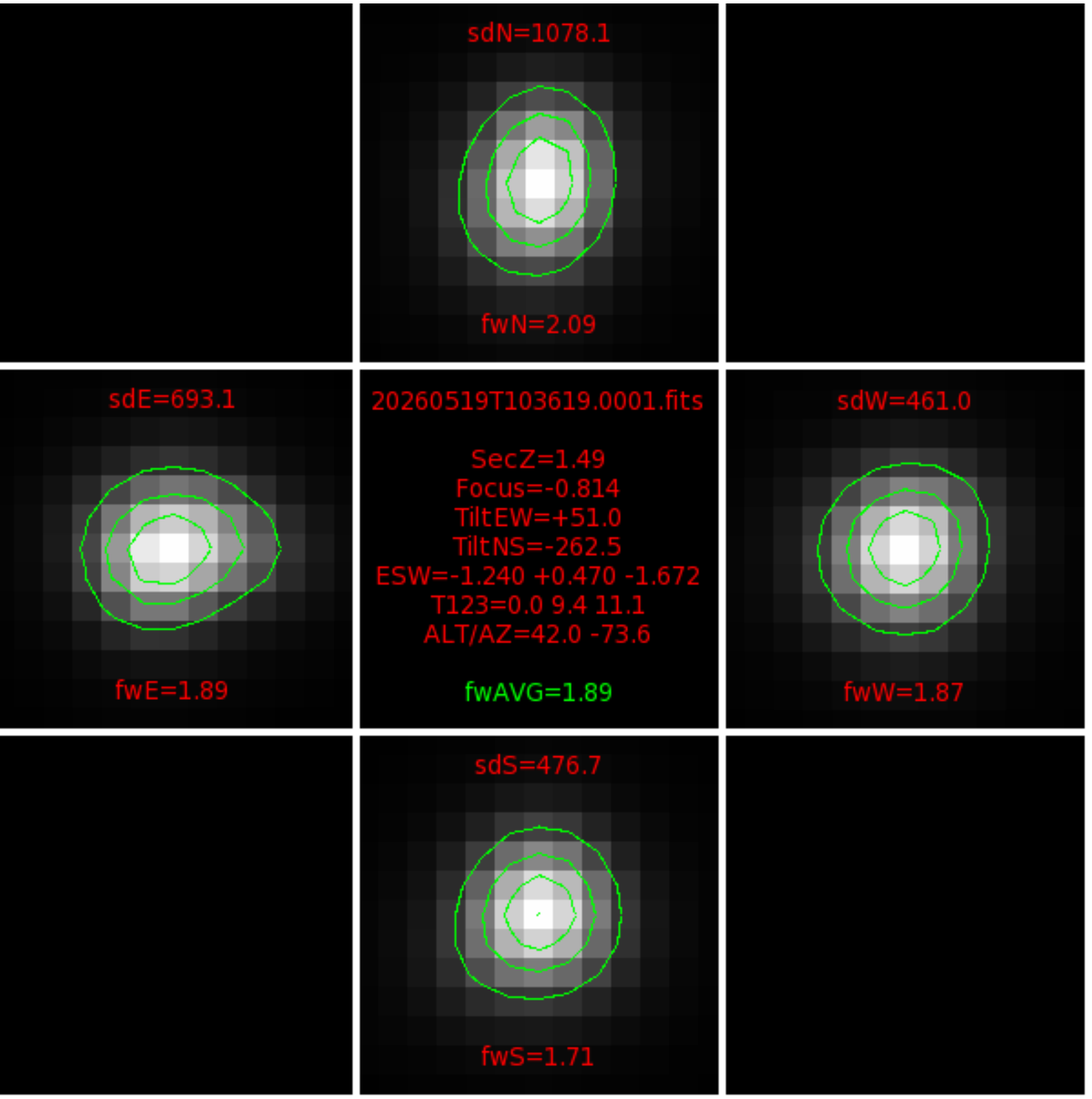
sdN=1078.1
fwN=2.09
sdE=693.1
fwE=1.89
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SecZ=1.49
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=0.0 9.4 11.1
ALT/AZ=42.0 -73.6
fwAVG=1.89
sdW=461.0
fwW=1.87
sdS=476.7
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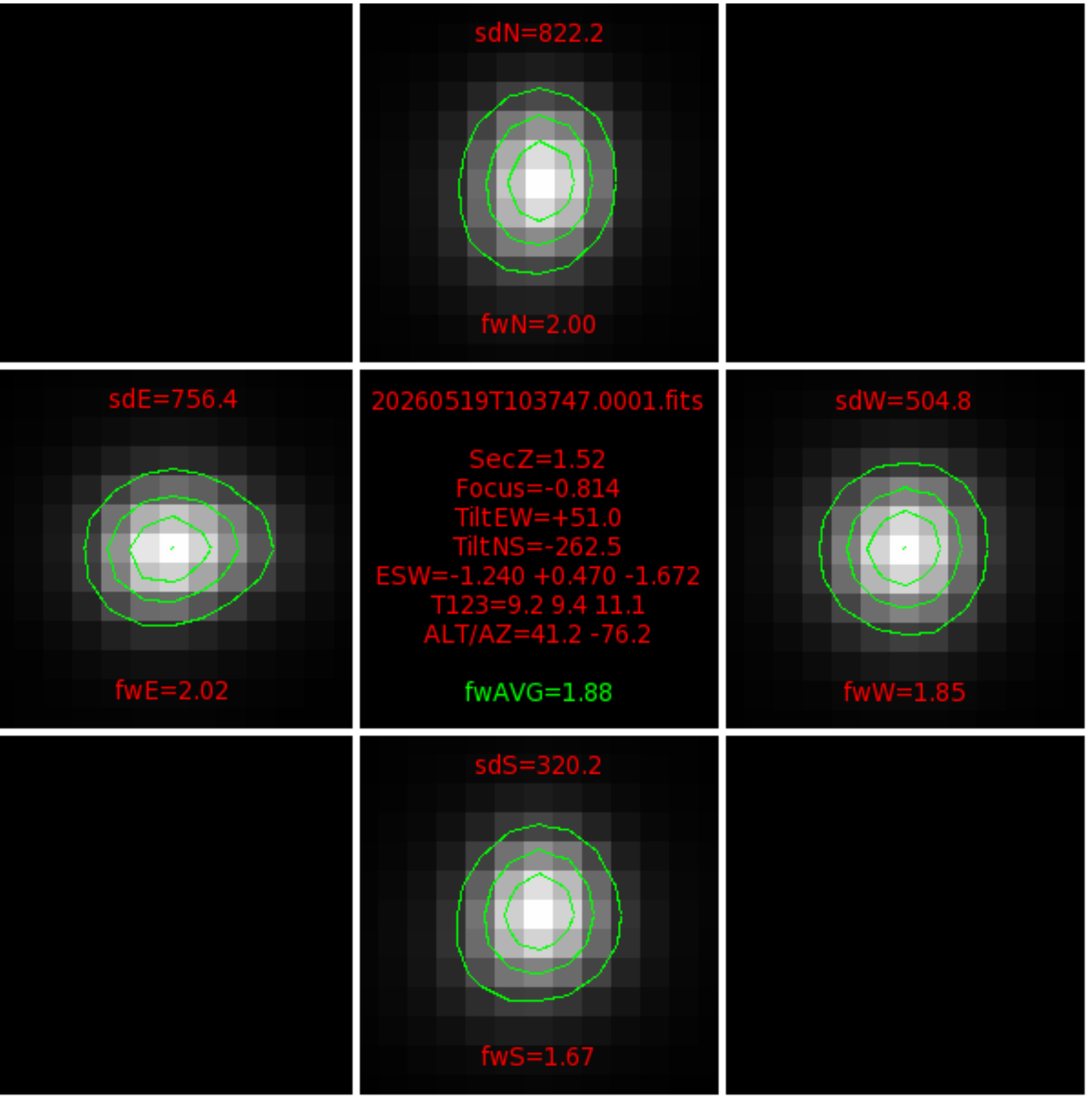
sdN=822.2
fwN=2.00
sdE=756.4
fwE=2.02
20260519T103747.0001.fits
SecZ=1.52
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=41.2 -76.2
fwAVG=1.88
sdW=504.8
fwW=1.85
sdS=320.2
fwS=1.67
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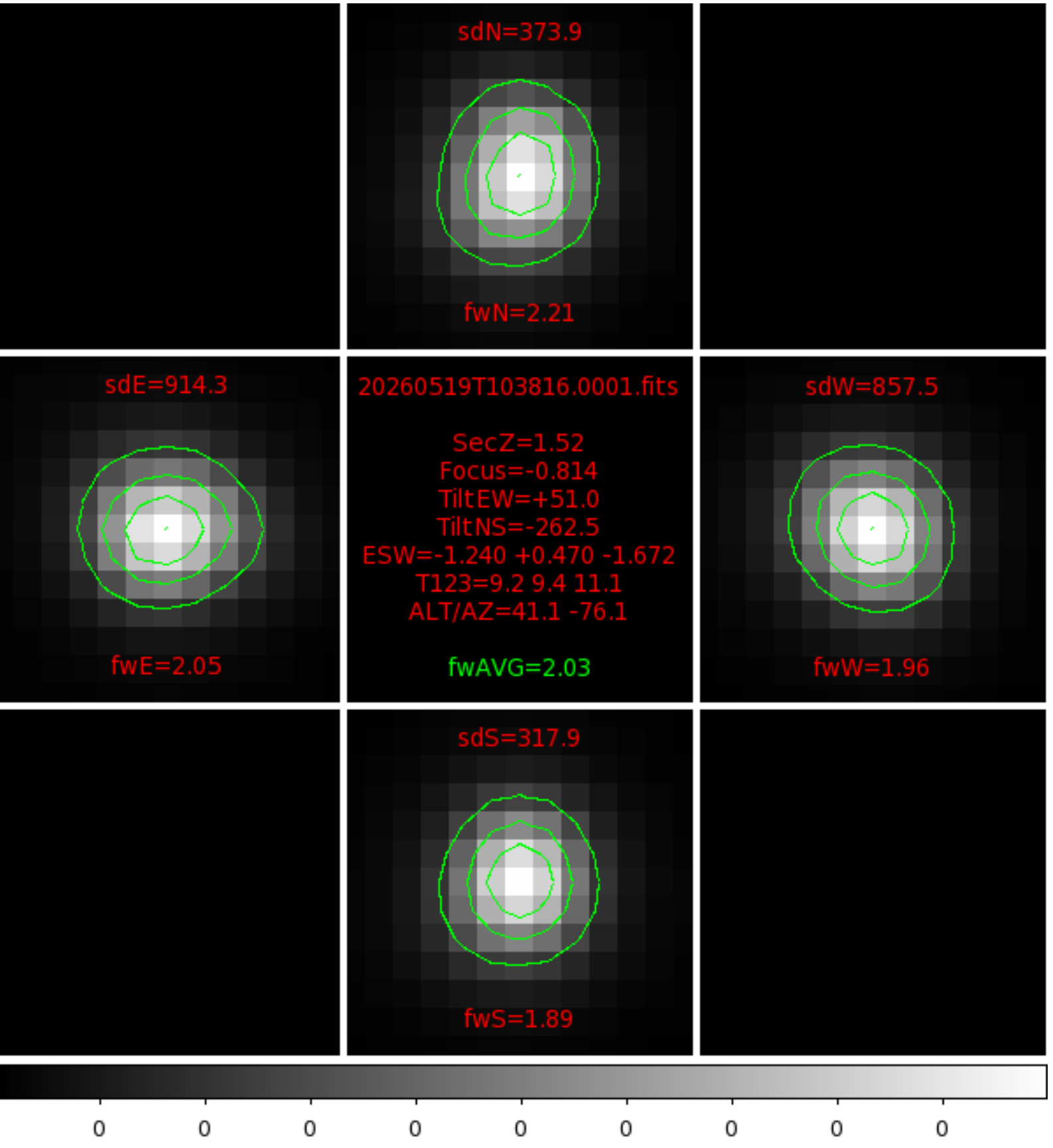
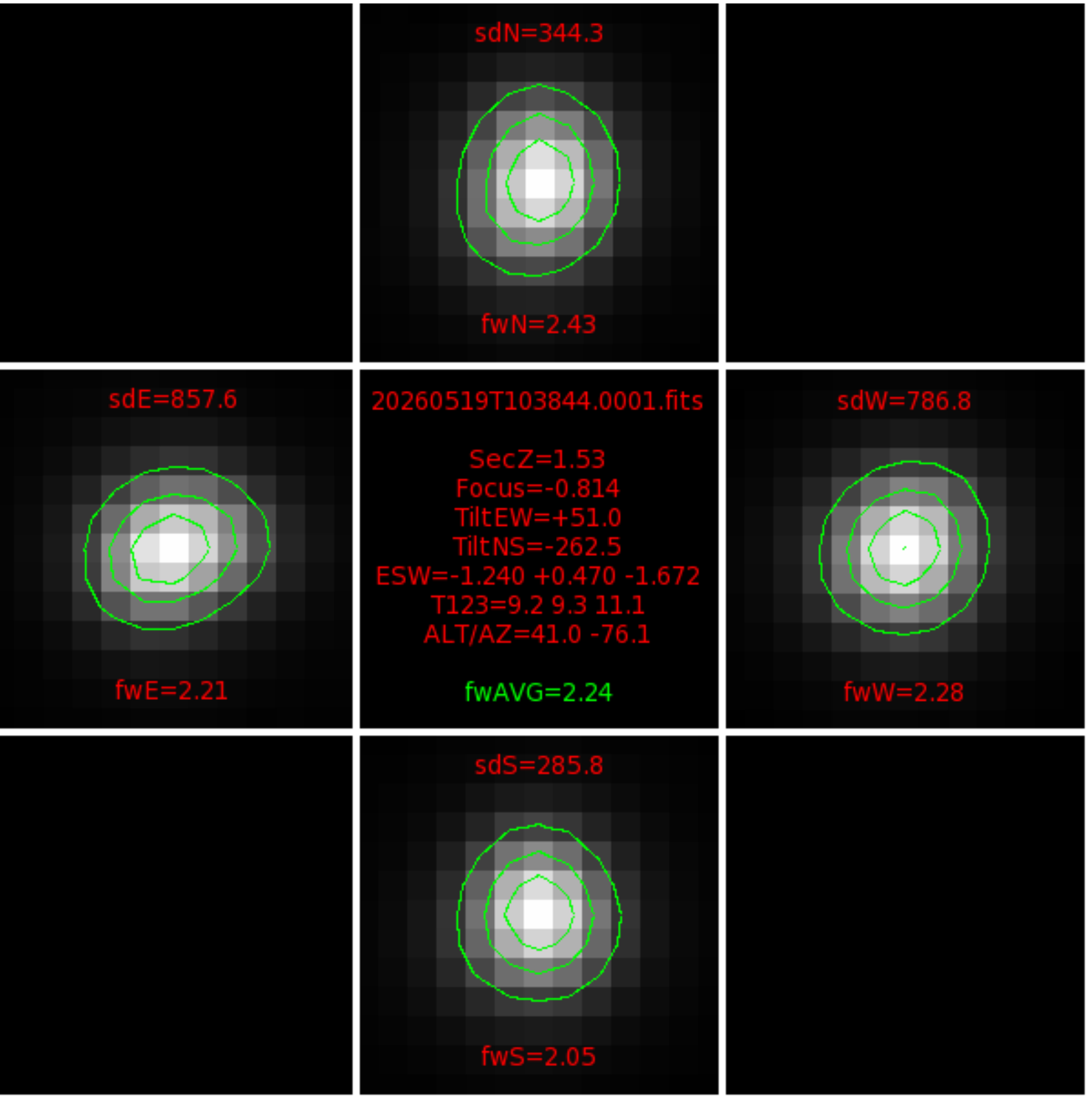

sdN=373.9
fwN=2.21
sdE=914.3
fwE=2.05
20260519T103816.0001.fits
SecZ=1.52
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.4 11.1
ALT/AZ=41.1 -76.1
fwAVG=2.03
sdW=857.5
fwW=1.96
sdS=317.9
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=344.3
fwN=2.43
sdE=857.6
fwE=2.21
20260519T103844.0001.fits
SecZ=1.53
Focus=-0.814
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.240 +0.470 -1.672
T123=9.2 9.3 11.1
ALT/AZ=41.0 -76.1
fwAVG=2.24
sdW=786.8
fwW=2.28
sdS=285.8
fwS=2.05
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