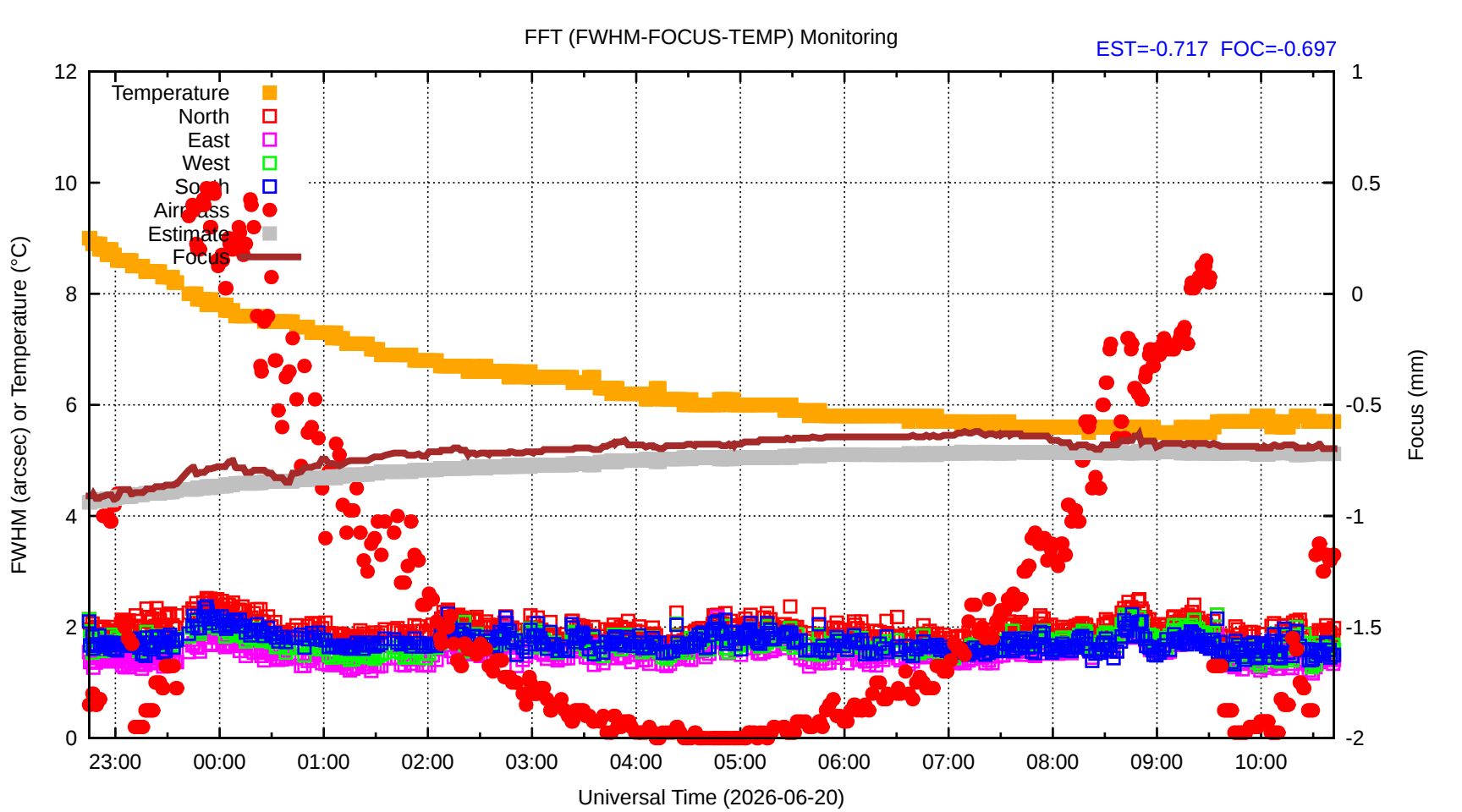
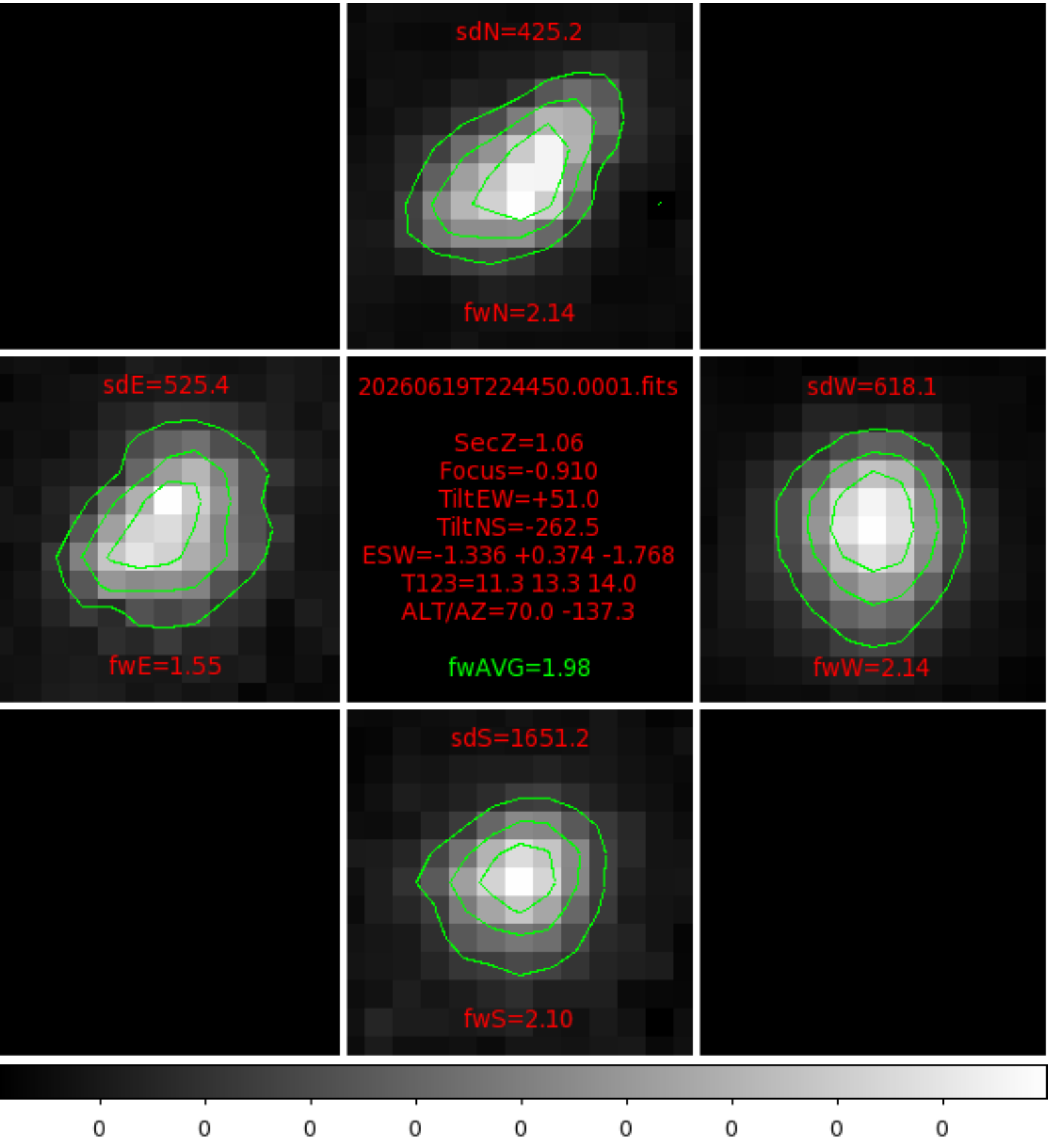
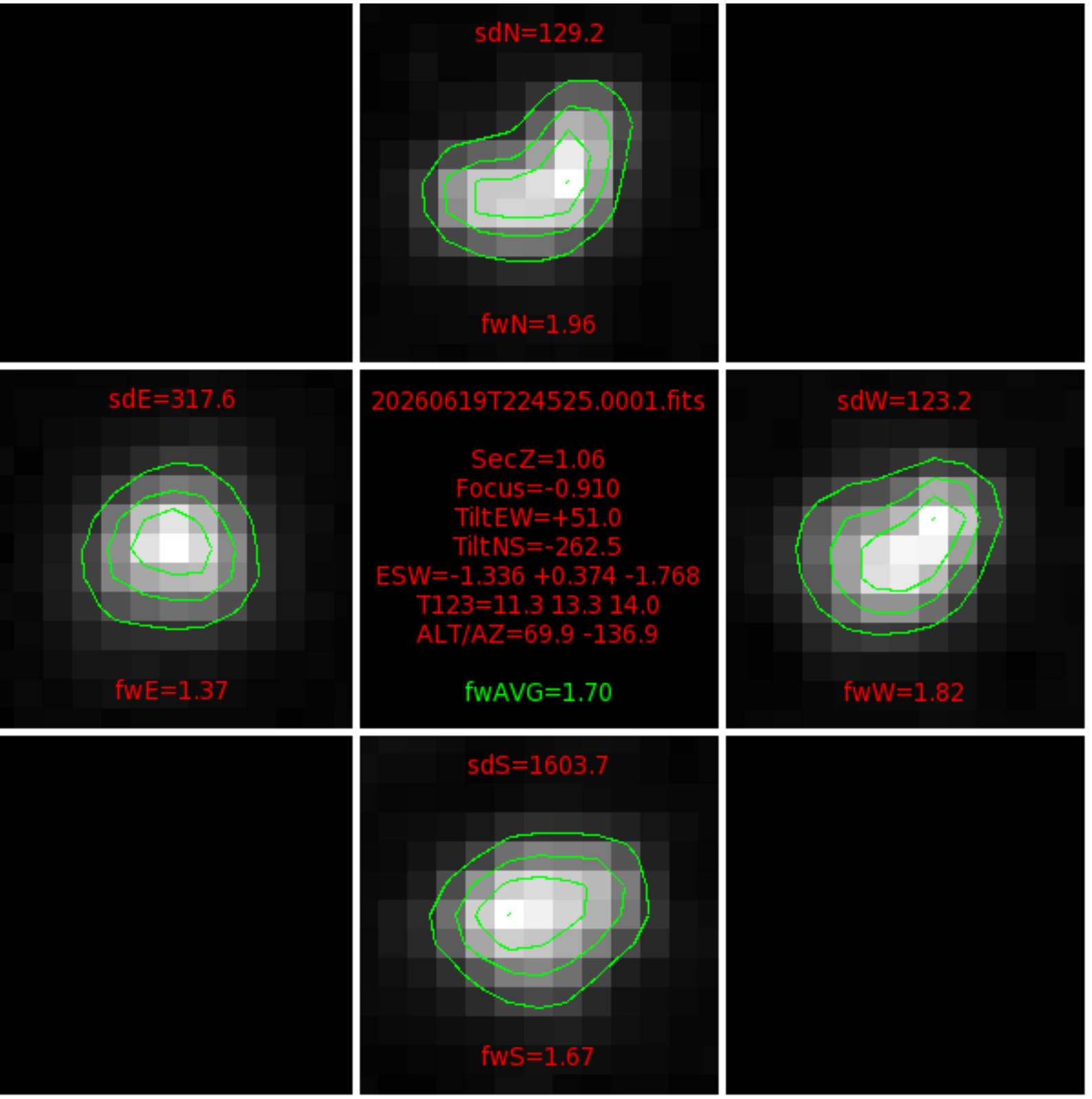

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.717 FOC=-0.697
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-06-20)
0
2
4
6
8
10
12
-2
-1.5
-1
-0.5
0
0.5
1
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=425.2
fwN=2.14
sdE=525.4
fwE=1.55
20260619T224450.0001.fits
SecZ=1.06
Focus=-0.910
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.336 +0.374 -1.768
T123=11.3 13.3 14.0
ALT/AZ=70.0 -137.3
fwAVG=1.98
sdW=618.1
fwW=2.14
sdS=1651.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=129.2
fwN=1.96
sdE=317.6
fwE=1.37
20260619T224525.0001.fits
SecZ=1.06
Focus=-0.910
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.336 +0.374 -1.768
T123=11.3 13.3 14.0
ALT/AZ=69.9 -136.9
fwAVG=1.70
sdW=123.2
fwW=1.82
sdS=1603.7
fwS=1.67
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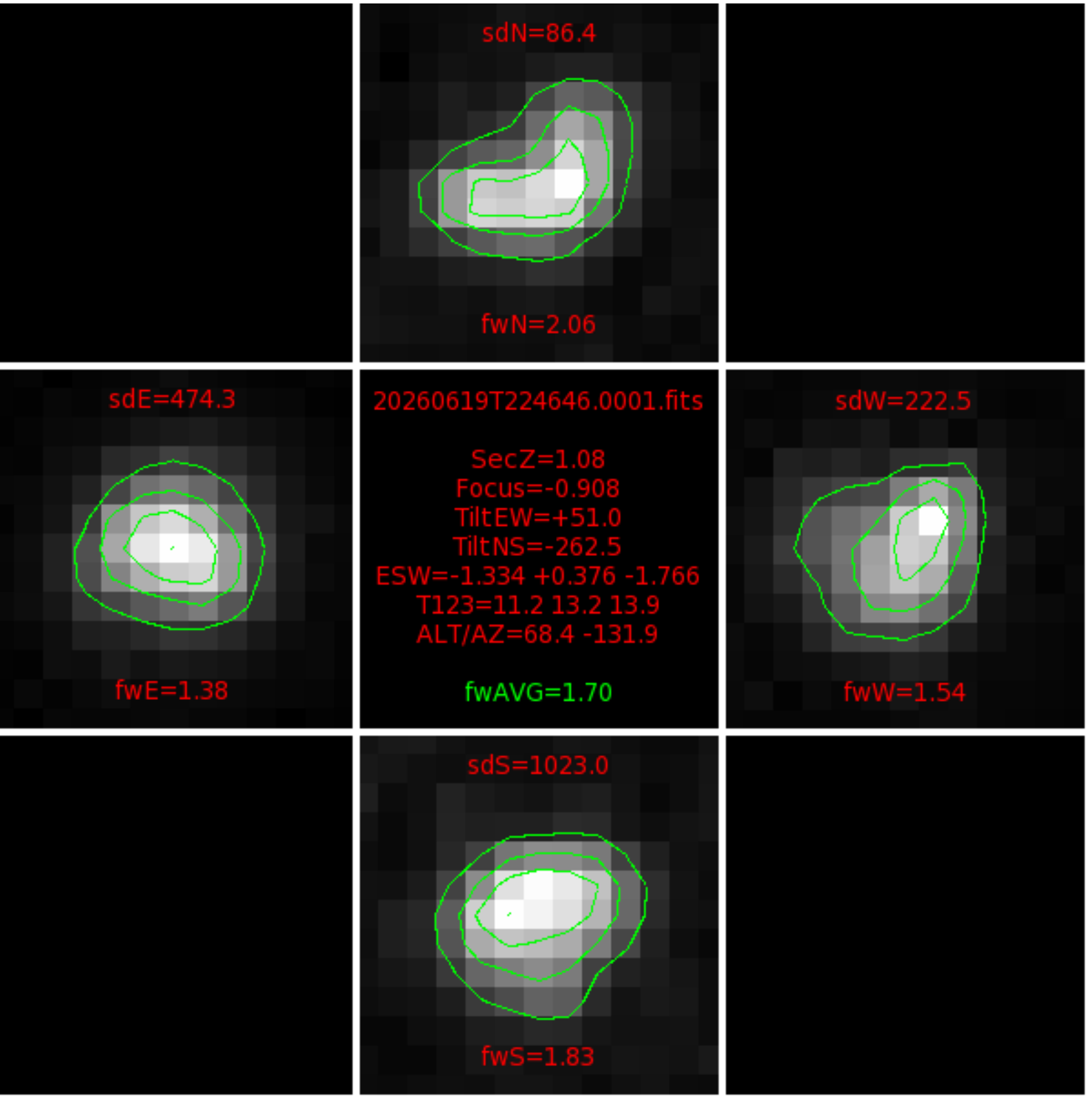
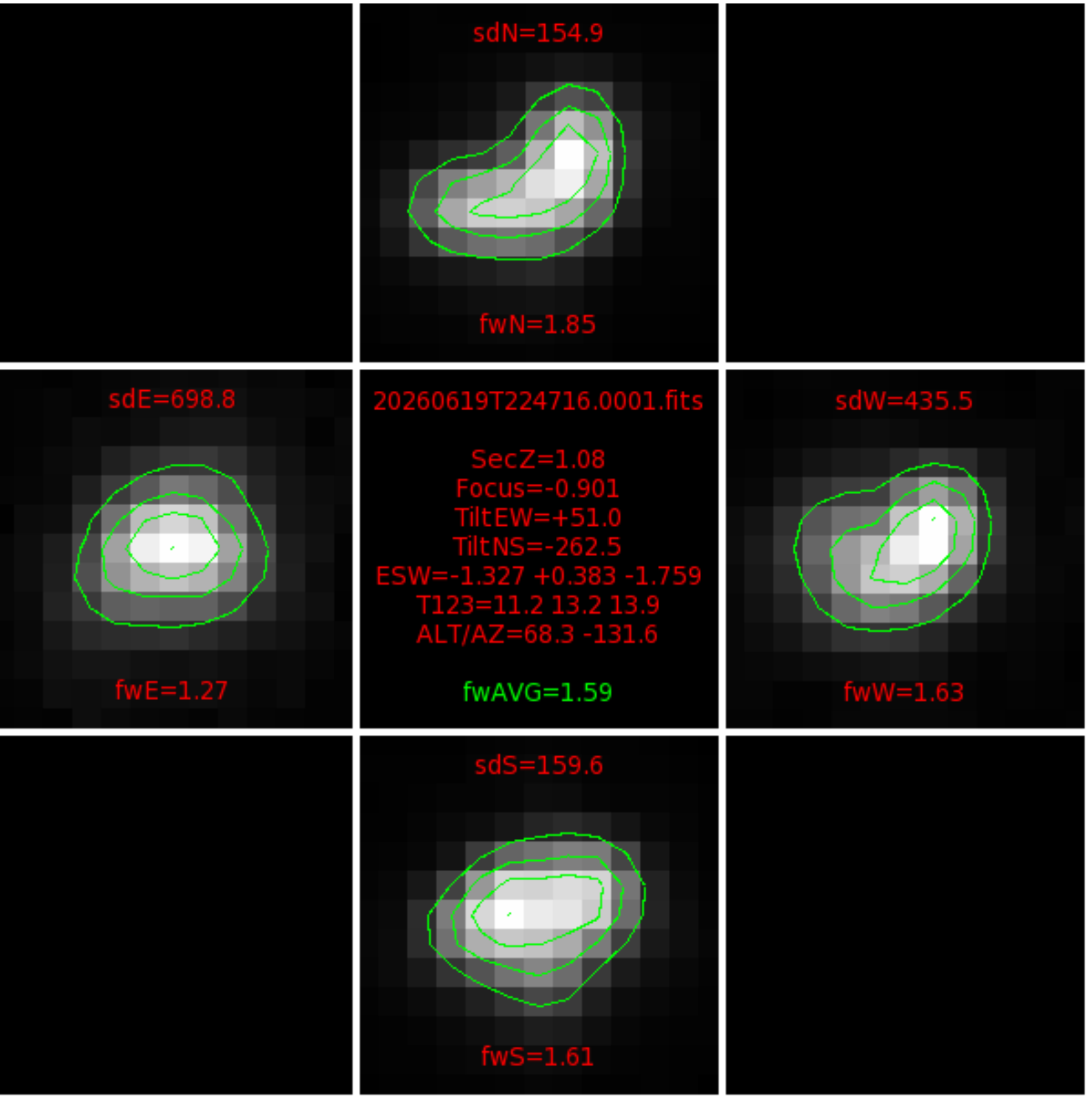

sdN=86.4
fwN=2.06
sdE=474.3
fwE=1.38
20260619T224646.0001.fits
SecZ=1.08
Focus=-0.908
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.334 +0.376 -1.766
T123=11.2 13.2 13.9
ALT/AZ=68.4 -131.9
fwAVG=1.70
sdW=222.5
fwW=1.54
sdS=1023.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=154.9
fwN=1.85
sdE=698.8
fwE=1.27
20260619T224716.0001.fits
SecZ=1.08
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=11.2 13.2 13.9
ALT/AZ=68.3 -131.6
fwAVG=1.59
sdW=435.5
fwW=1.63
sdS=159.6
fwS=1.61
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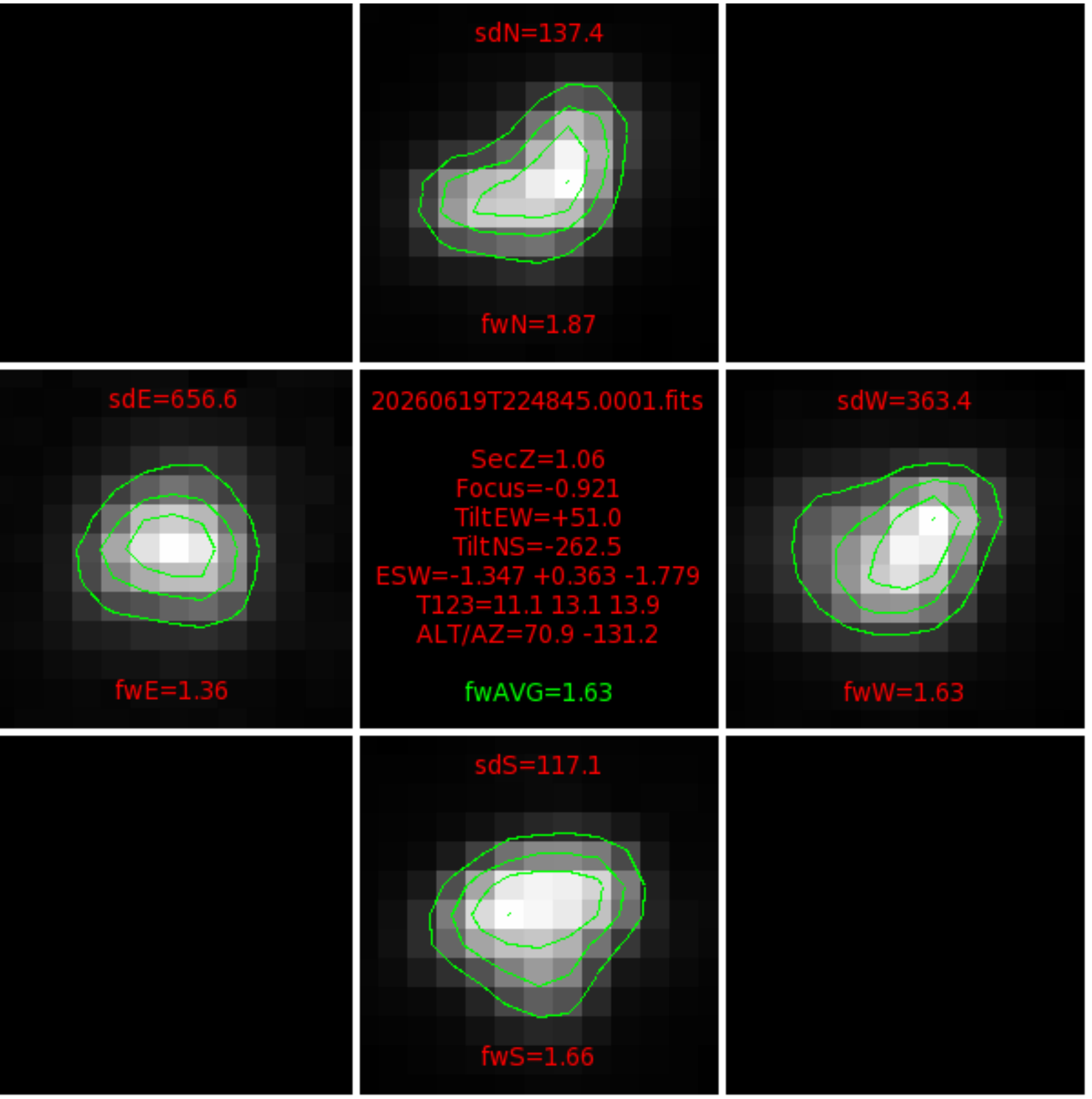
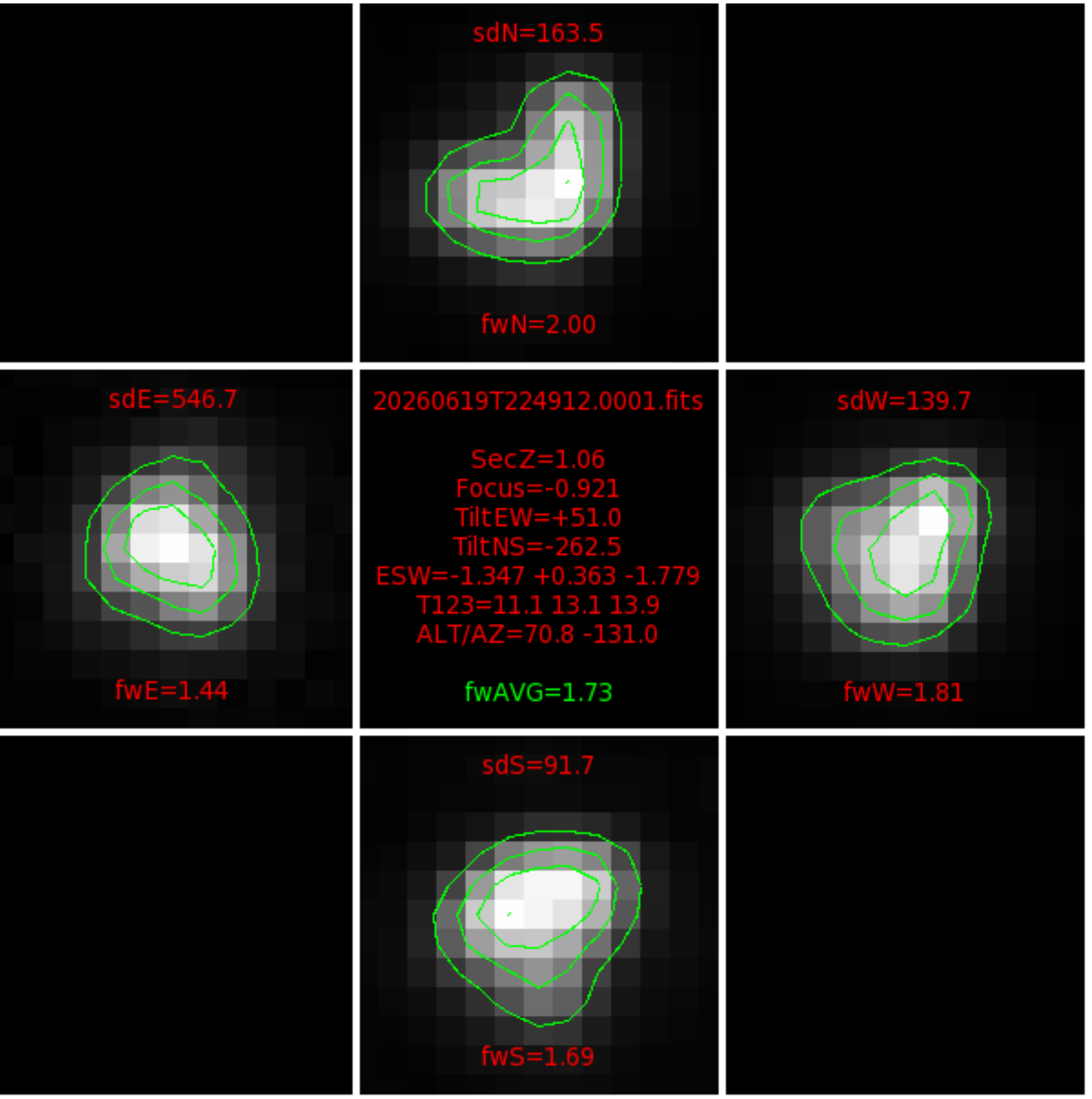
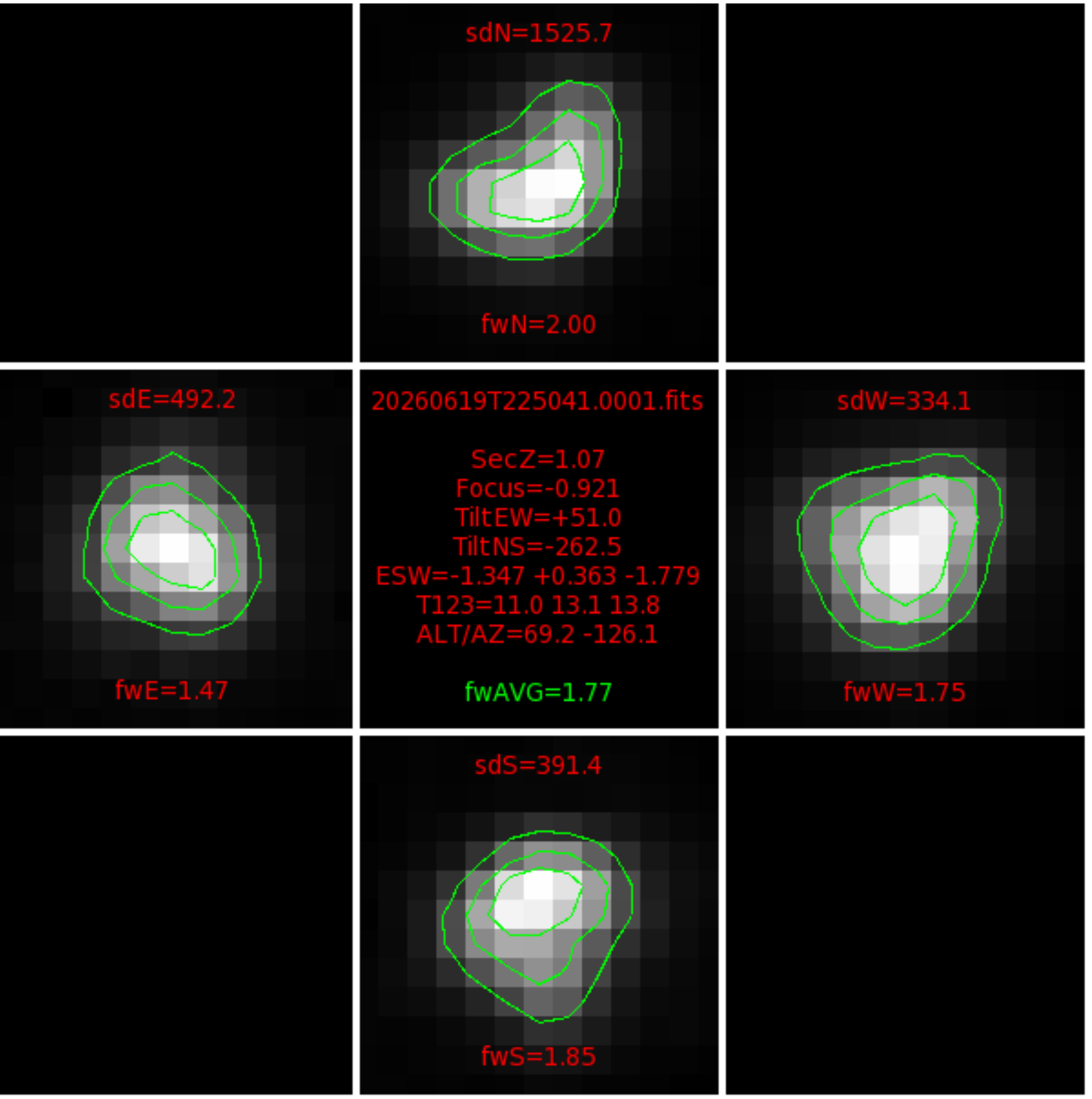
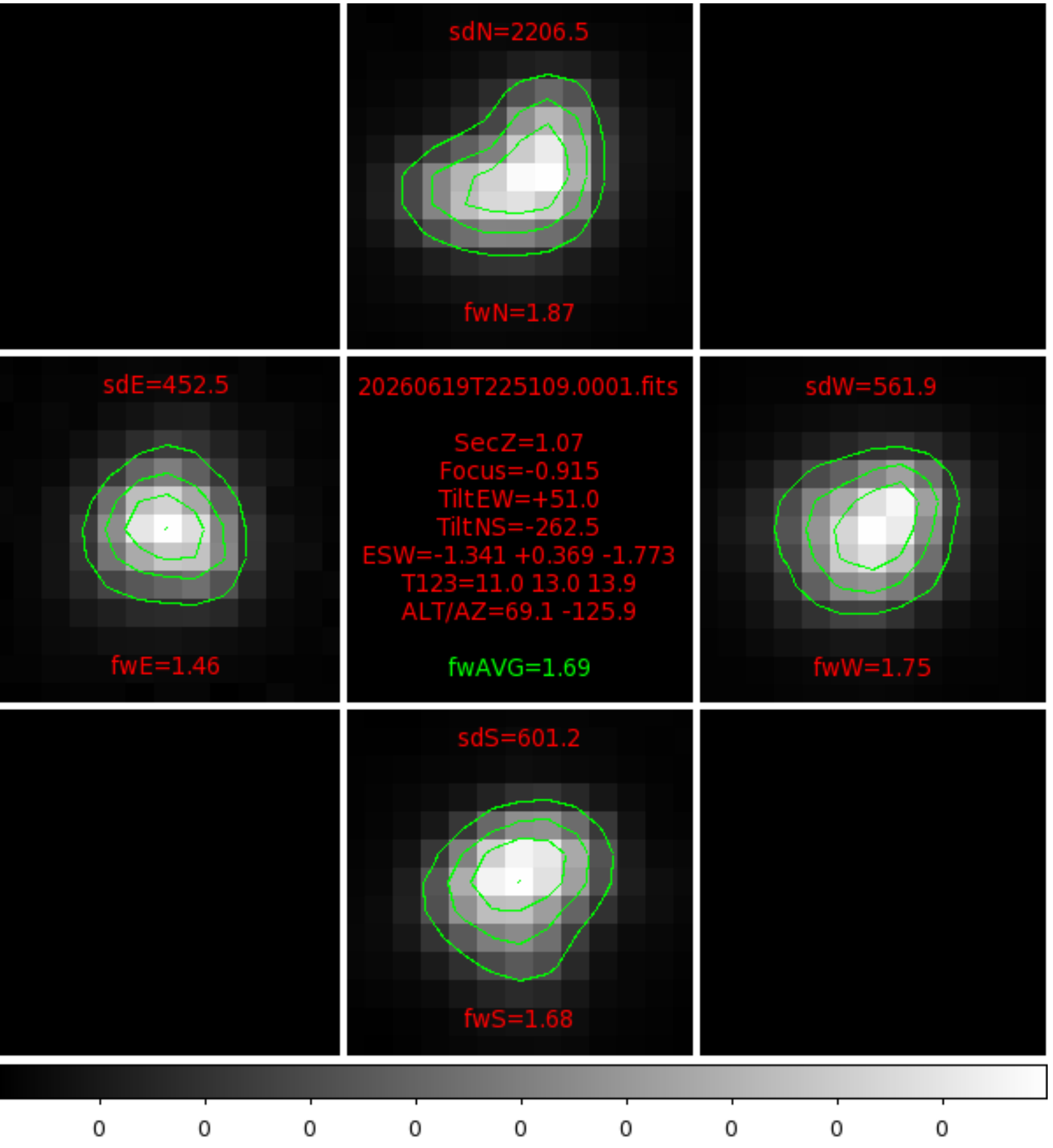
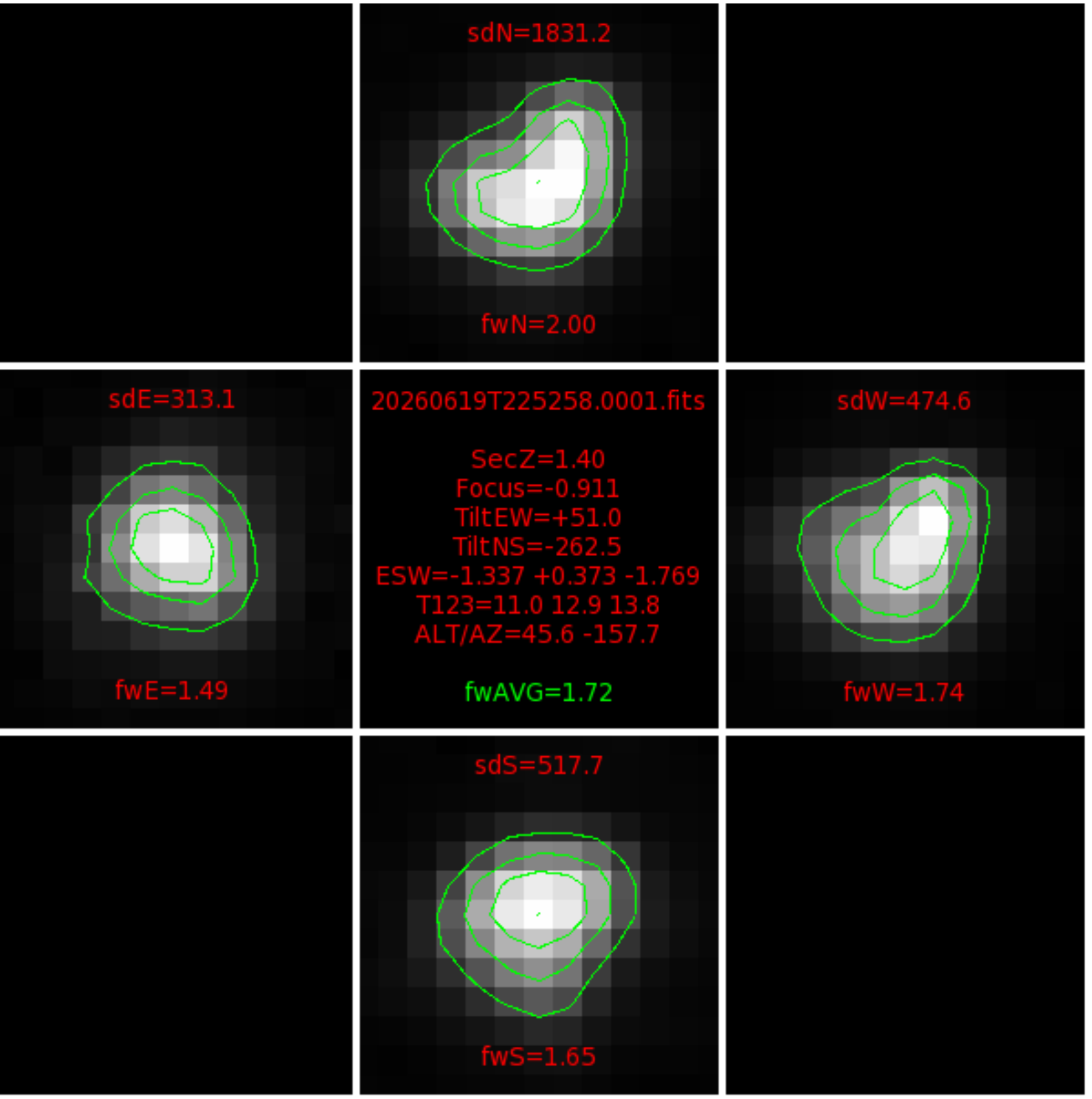
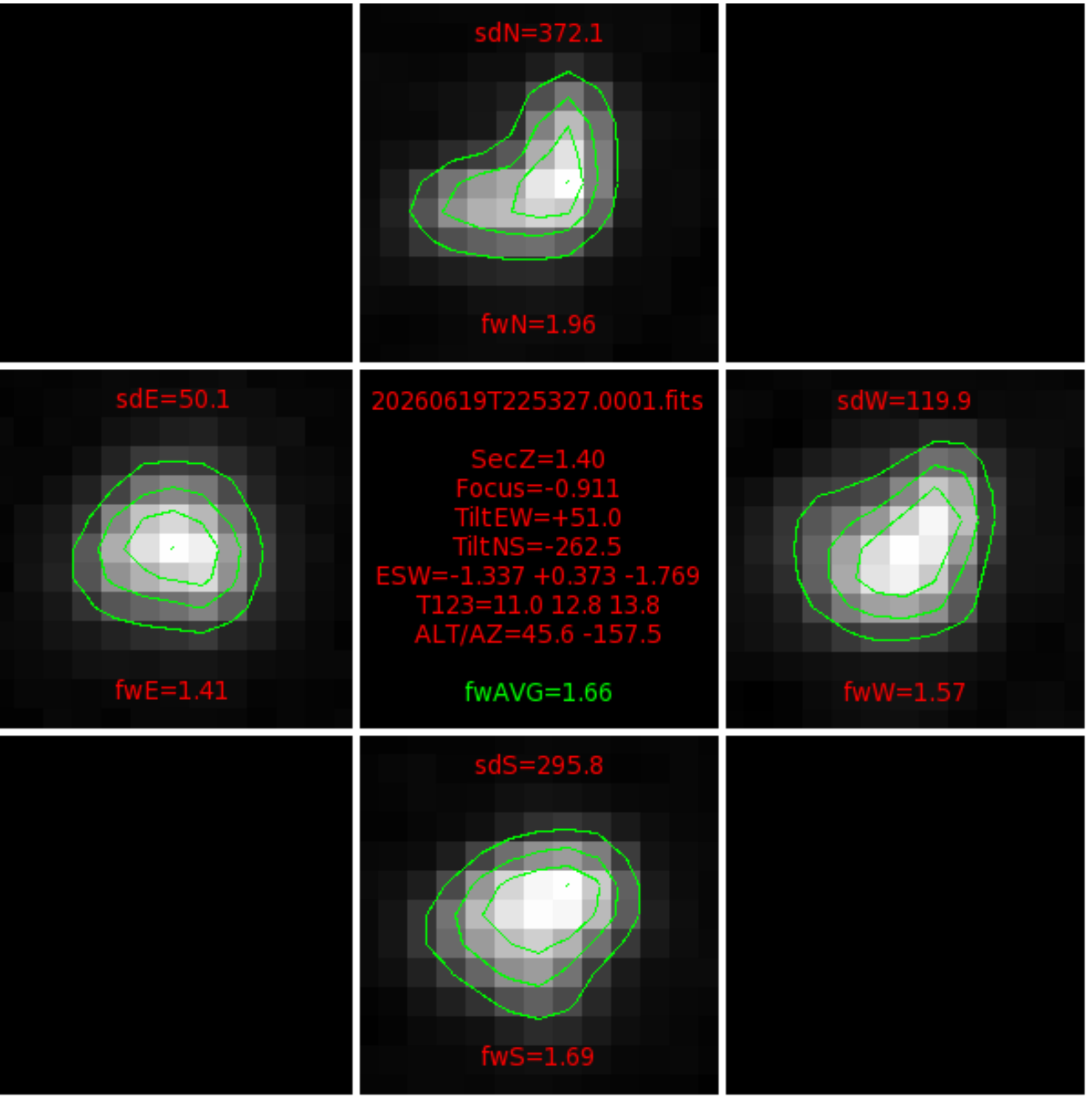

sdN=137.4
fwN=1.87
sdE=656.6
fwE=1.36
20260619T224845.0001.fits
SecZ=1.06
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=11.1 13.1 13.9
ALT/AZ=70.9 -131.2
fwAVG=1.63
sdW=363.4
fwW=1.63
sdS=117.1
fwS=1.66
0 0 0 0 0 0 0 0 0

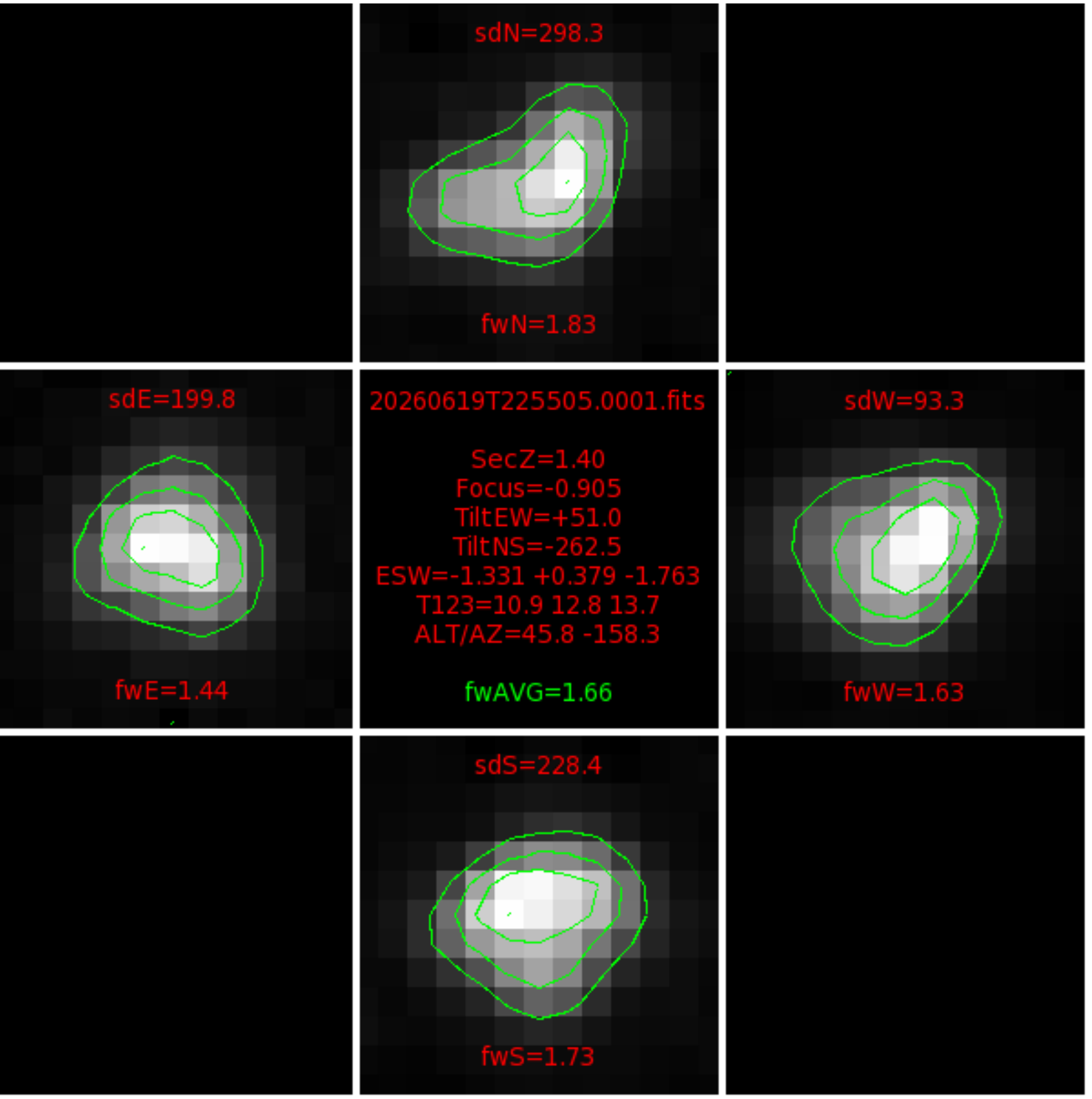

sdN=163.5
fwN=2.00
sdE=546.7
fwE=1.44
20260619T224912.0001.fits
SecZ=1.06
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=11.1 13.1 13.9
ALT/AZ=70.8 -131.0
fwAVG=1.73
sdW=139.7
fwW=1.81
sdS=91.7
fwS=1.69
0 0 0 0 0 0 0 0 0

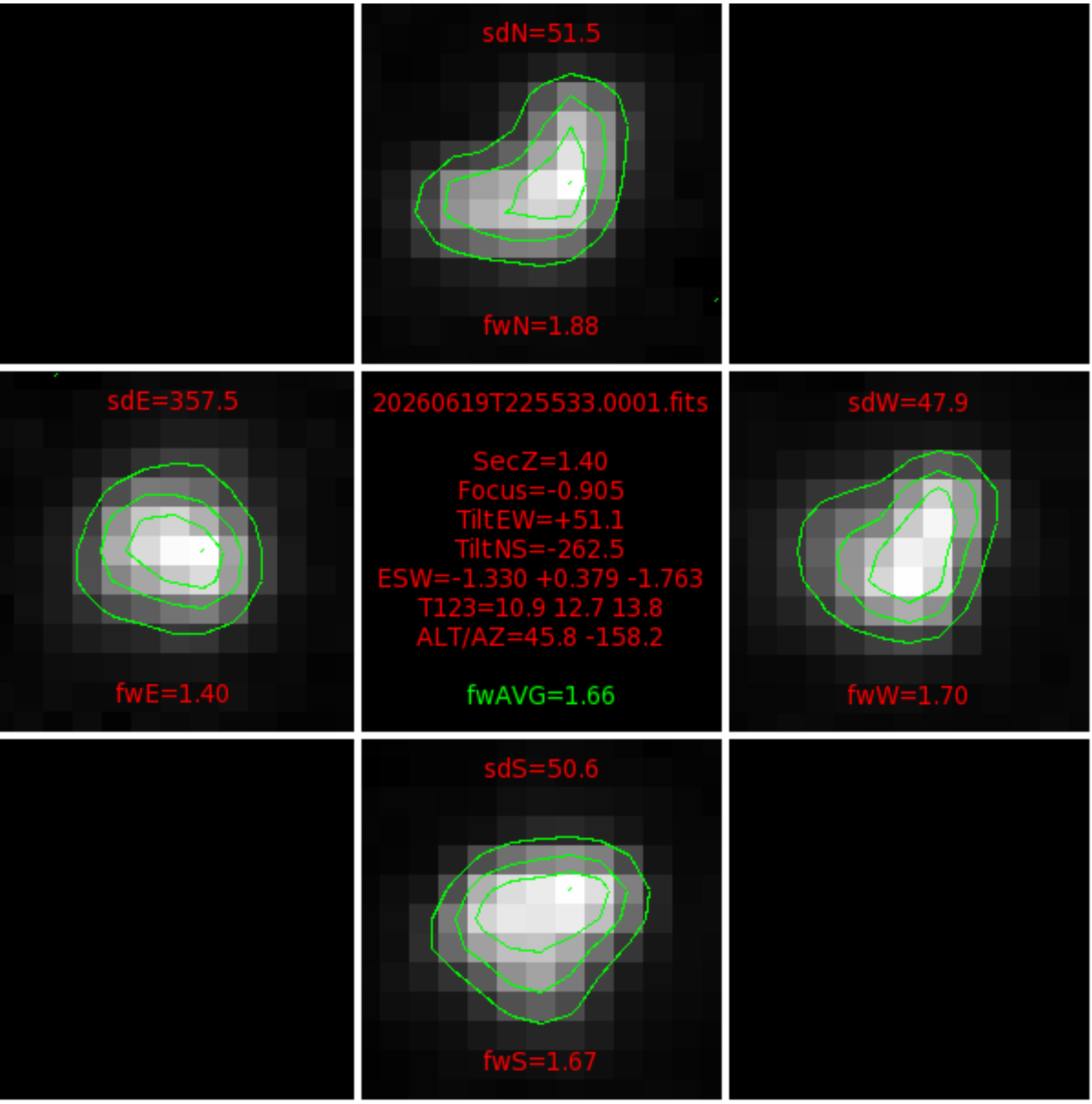

sdN=1525.7
fwN=2.00
sdE=492.2
fwE=1.47
20260619T225041.0001.fits
SecZ=1.07
Focus=-0.921
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.347 +0.363 -1.779
T123=11.0 13.1 13.8
ALT/AZ=69.2 -126.1
fwAVG=1.77
sdW=334.1
fwW=1.75
sdS=391.4
fwS=1.85
0 0 0 0 0 0 0 0 0

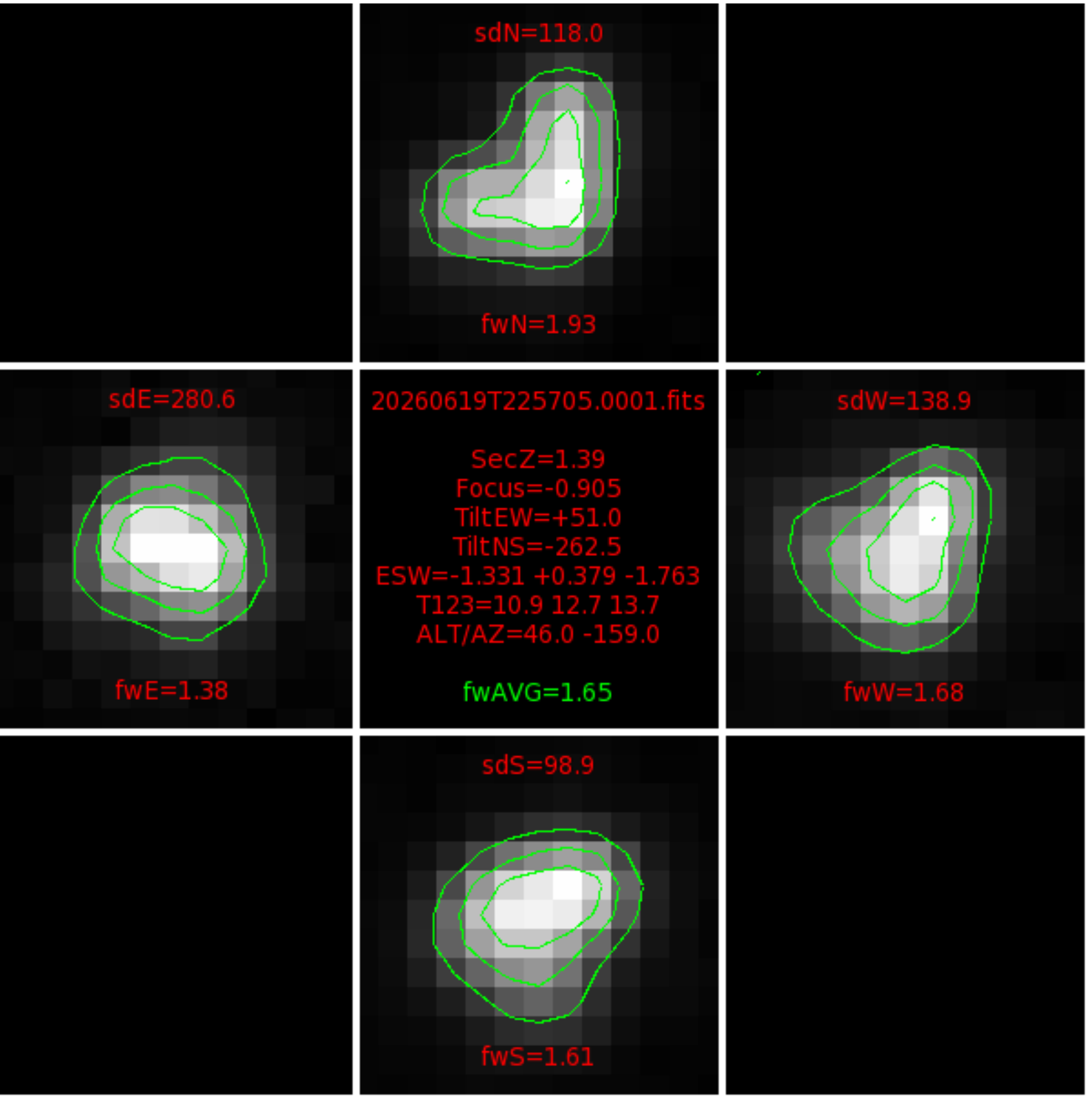

sdN=2206.5
fwN=1.87
sdE=452.5
fwE=1.46
20260619T225109.0001.fits
SecZ=1.07
Focus=-0.915
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.341 +0.369 -1.773
T123=11.0 13.0 13.9
ALT/AZ=69.1 -125.9
fwAVG=1.69
sdW=561.9
fwW=1.75
sdS=601.2
fwS=1.68
0 0 0 0 0 0 0 0 0

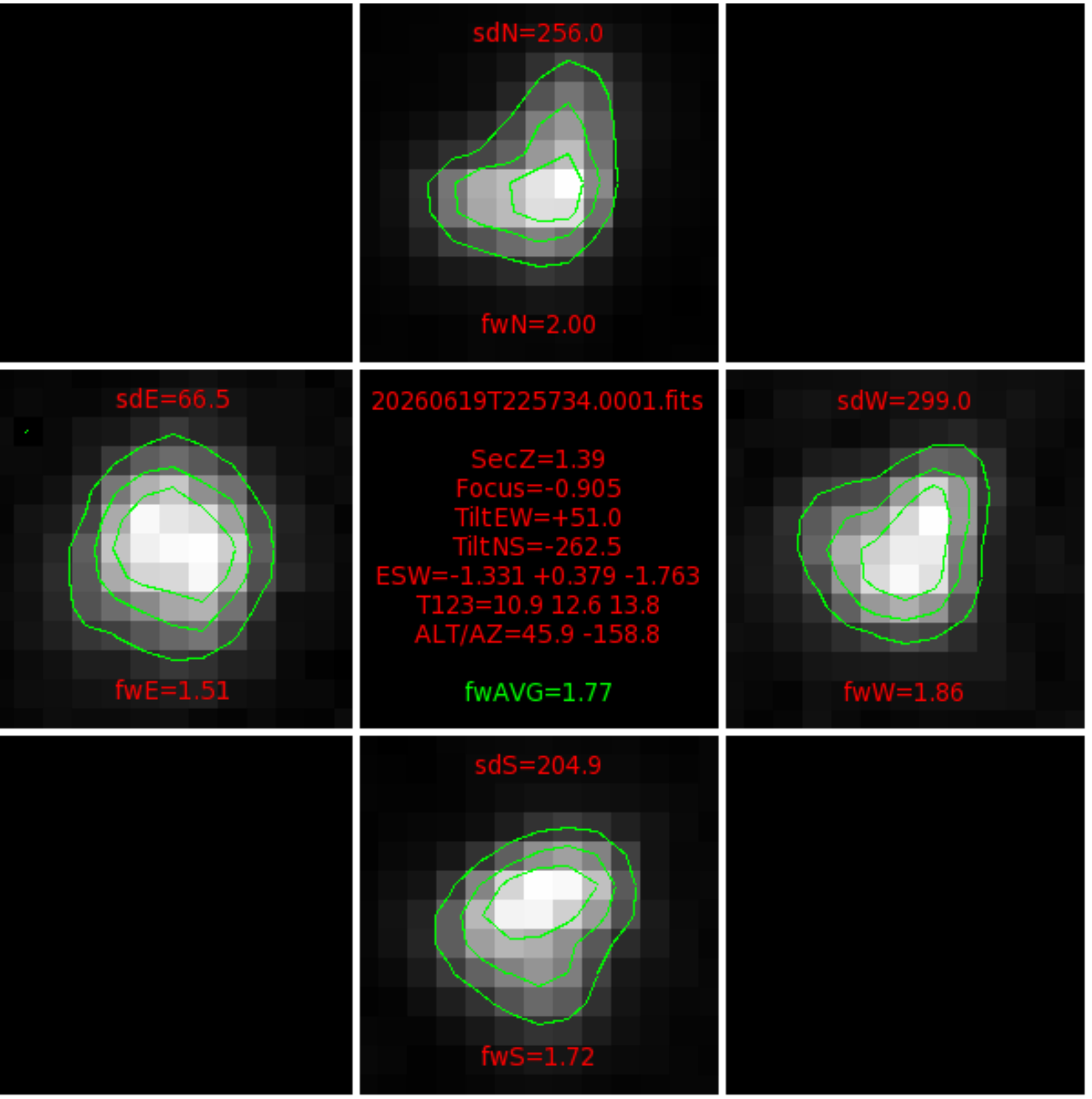

sdN=1831.2
fwN=2.00
sdE=313.1
fwE=1.49
20260619T225258.0001.fits
SecZ=1.40
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=11.0 12.9 13.8
ALT/AZ=45.6 -157.7
fwAVG=1.72
sdW=474.6
fwW=1.74
sdS=517.7
fwS=1.65
0 0 0 0 0 0 0 0 0

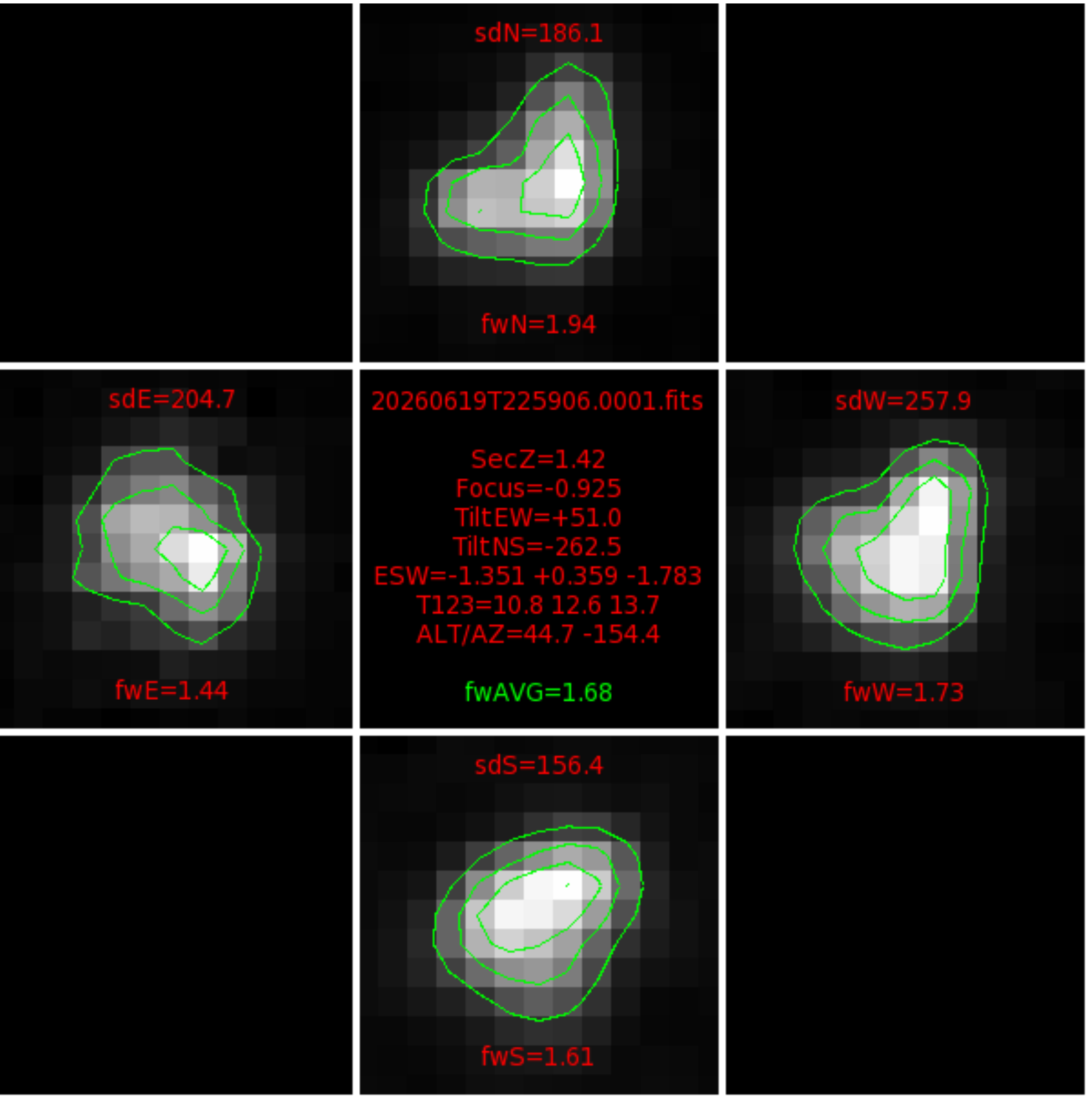

sdN=372.1
fwN=1.96
sdE=50.1
fwE=1.41
20260619T225327.0001.fits
SecZ=1.40
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=11.0 12.8 13.8
ALT/AZ=45.6 -157.5
fwAVG=1.66
sdW=119.9
fwW=1.57
sdS=295.8
fwS=1.69
0 0 0 0 0 0 0 0 0

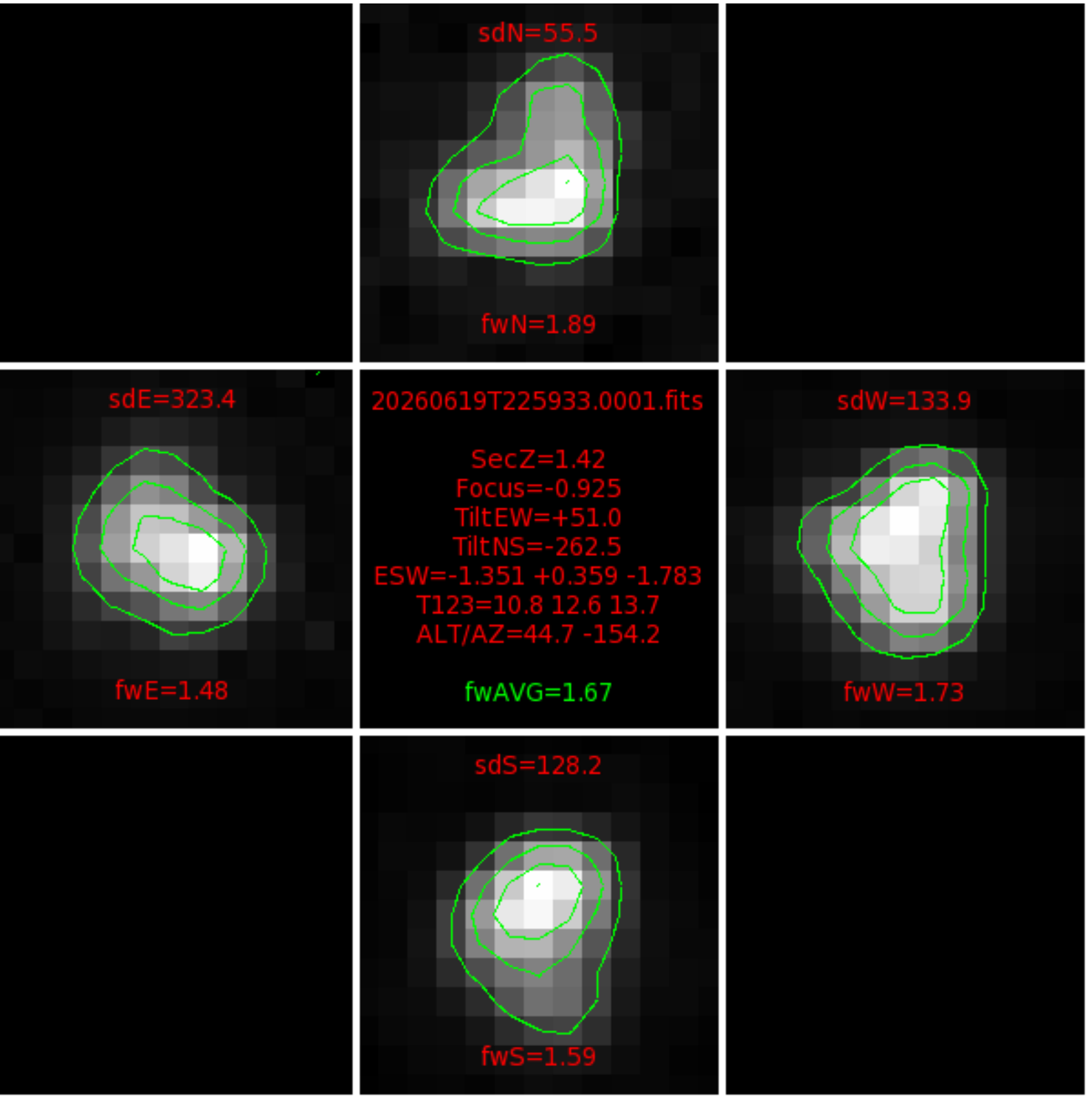

sdN=298.3
fwN=1.83
sdE=199.8
fwE=1.44
20260619T225505.0001.fits
SecZ=1.40
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=10.9 12.8 13.7
ALT/AZ=45.8 -158.3
fwAVG=1.66
sdW=93.3
fwW=1.63
sdS=228.4
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=51.5
fwN=1.88
sdE=357.5
fwE=1.40
20260619T225533.0001.fits
SecZ=1.40
Focus=-0.905
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.330 +0.379 -1.763
T123=10.9 12.7 13.8
ALT/AZ=45.8 -158.2
fwAVG=1.66
sdW=47.9
fwW=1.70
sdS=50.6
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=118.0
fwN=1.93
sdE=280.6
fwE=1.38
20260619T225705.0001.fits
SecZ=1.39
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=10.9 12.7 13.7
ALT/AZ=46.0 -159.0
fwAVG=1.65
sdW=138.9
fwW=1.68
sdS=98.9
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=256.0
fwN=2.00
sdE=66.5
fwE=1.51
20260619T225734.0001.fits
SecZ=1.39
Focus=-0.905
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.331 +0.379 -1.763
T123=10.9 12.6 13.8
ALT/AZ=45.9 -158.8
fwAVG=1.77
sdW=299.0
fwW=1.86
sdS=204.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=186.1
fwN=1.94
sdE=204.7
fwE=1.44
20260619T225906.0001.fits
SecZ=1.42
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=10.8 12.6 13.7
ALT/AZ=44.7 -154.4
fwAVG=1.68
sdW=257.9
fwW=1.73
sdS=156.4
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=55.5
fwN=1.89
sdE=323.4
fwE=1.48
20260619T225933.0001.fits
SecZ=1.42
Focus=-0.925
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.351 +0.359 -1.783
T123=10.8 12.6 13.7
ALT/AZ=44.7 -154.2
fwAVG=1.67
sdW=133.9
fwW=1.73
sdS=128.2
fwS=1.59
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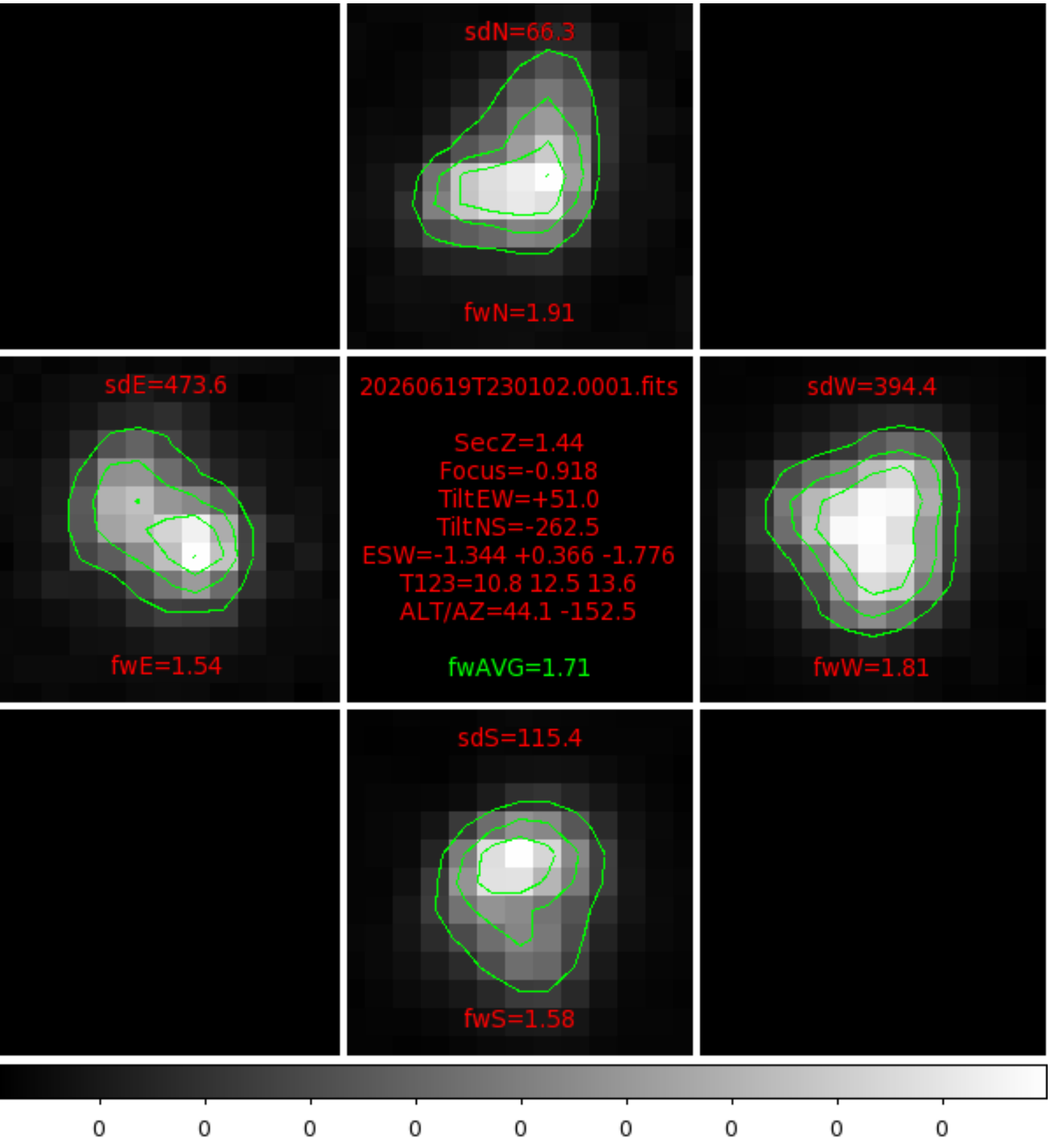
sdN=66.3
fwN=1.91
sdE=473.6
fwE=1.54
20260619T230102.0001.fits
SecZ=1.44
Focus=-0.918
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.344 +0.366 -1.776
T123=10.8 12.5 13.6
ALT/AZ=44.1 -152.5
fwAVG=1.71
sdW=394.4
fwW=1.81
sdS=115.4
fwS=1.58
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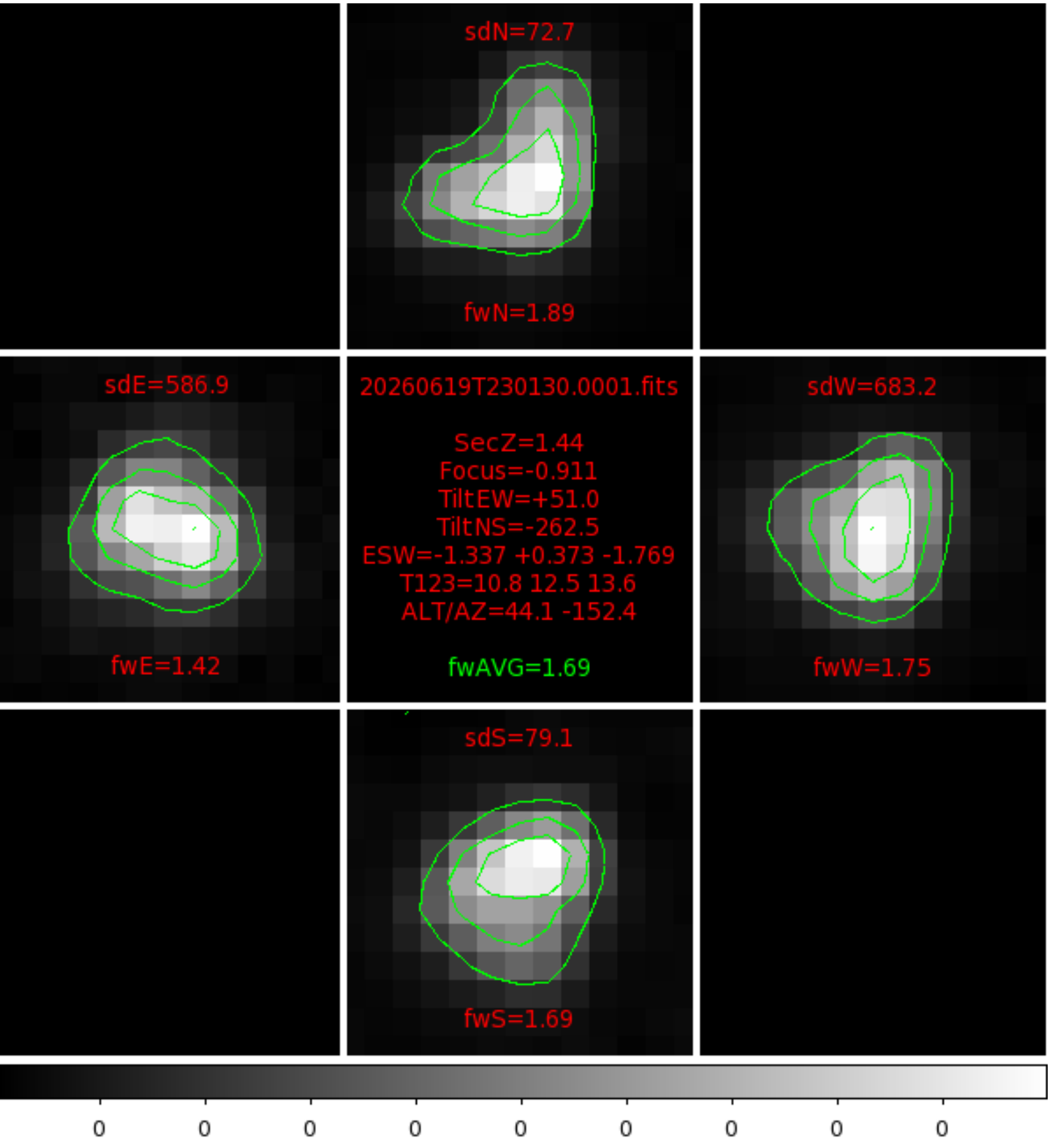
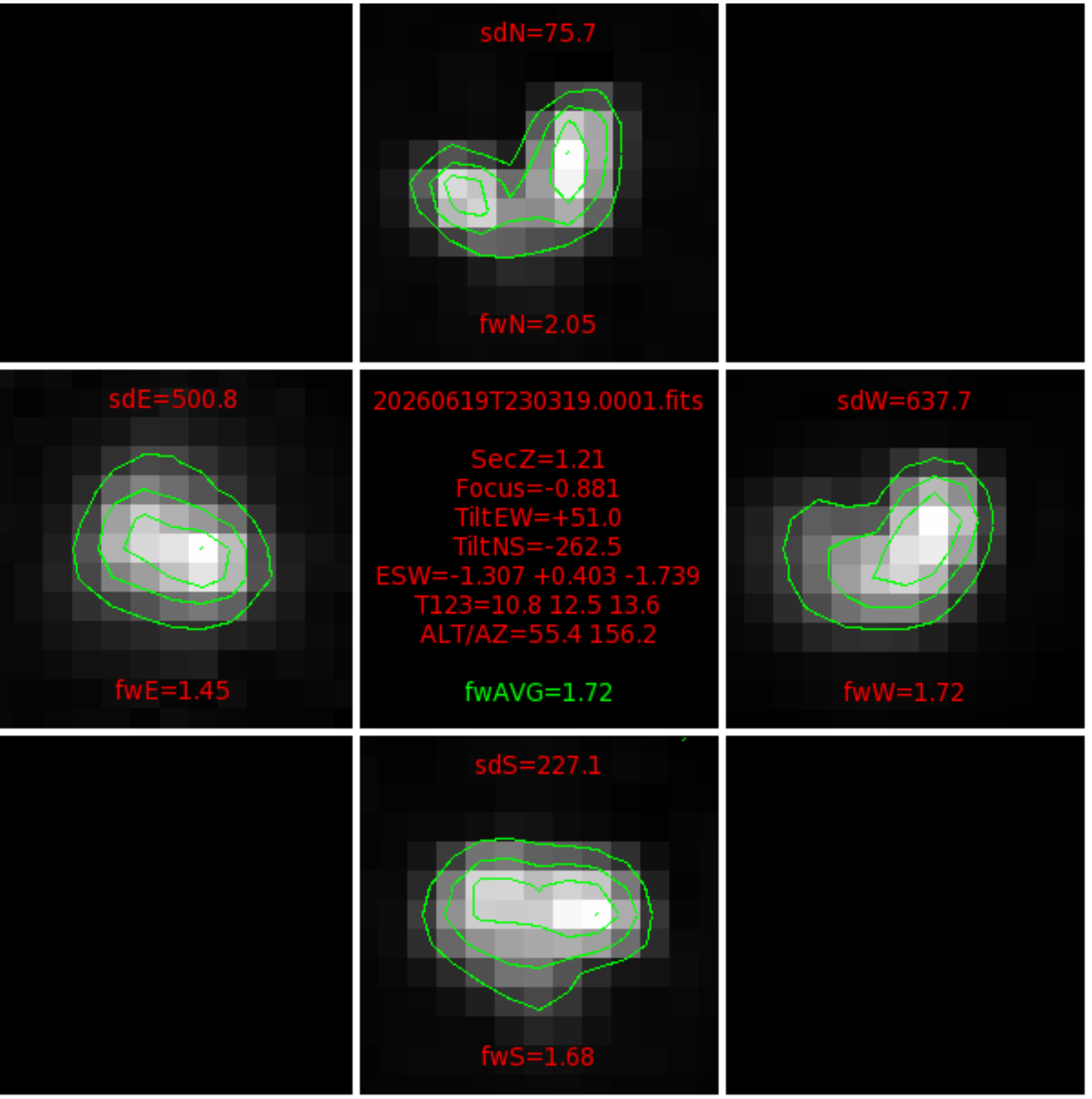
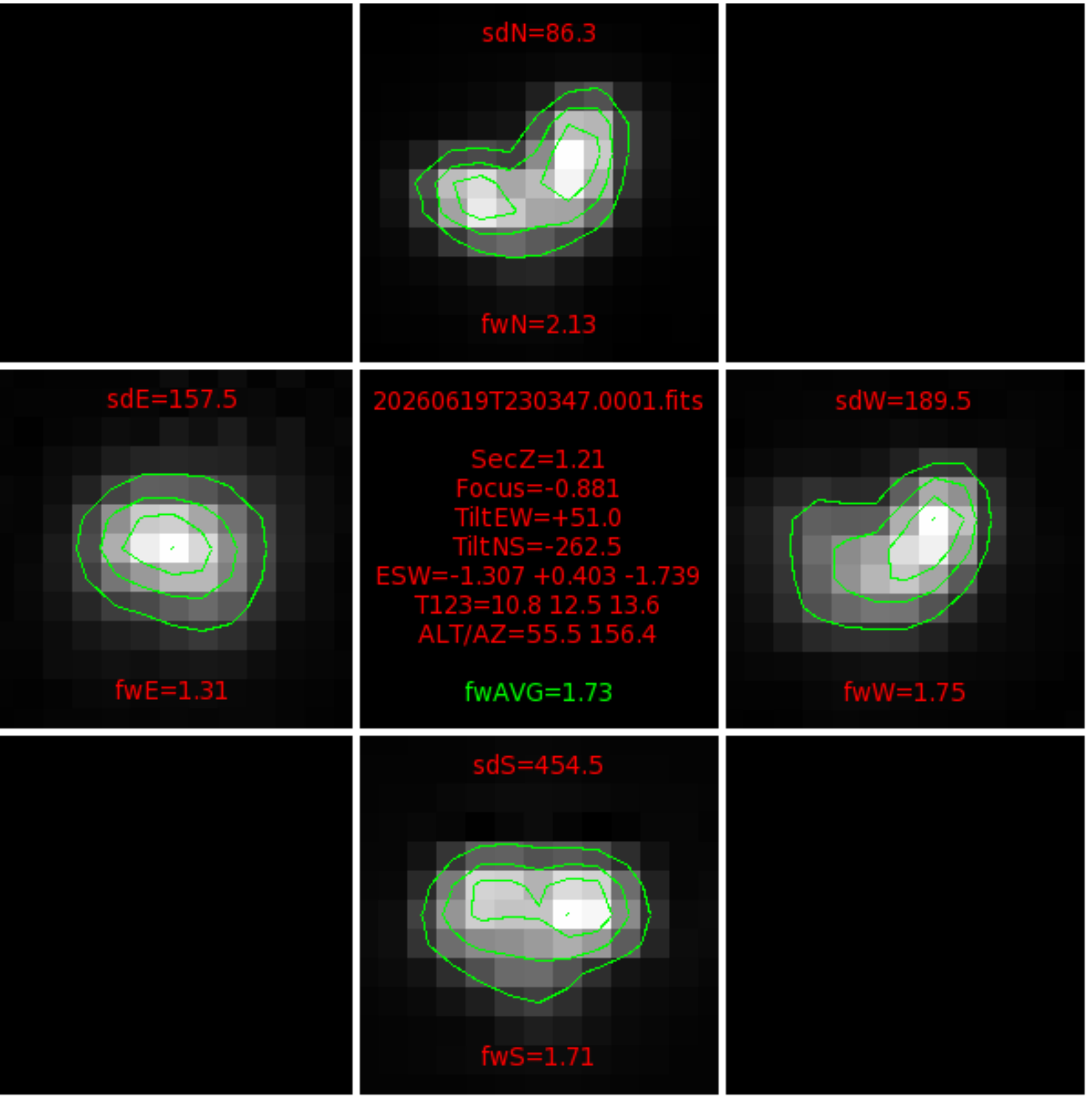

sdN=72.7
fwN=1.89
sdE=586.9
fwE=1.42
20260619T230130.0001.fits
SecZ=1.44
Focus=-0.911
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.337 +0.373 -1.769
T123=10.8 12.5 13.6
ALT/AZ=44.1 -152.4
fwAVG=1.69
sdW=683.2
fwW=1.75
sdS=79.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=75.7
fwN=2.05
sdE=500.8
fwE=1.45
20260619T230319.0001.fits
SecZ=1.21
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.8 12.5 13.6
ALT/AZ=55.4 156.2
fwAVG=1.72
sdW=637.7
fwW=1.72
sdS=227.1
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=86.3
fwN=2.13
sdE=157.5
fwE=1.31
20260619T230347.0001.fits
SecZ=1.21
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.8 12.5 13.6
ALT/AZ=55.5 156.4
fwAVG=1.73
sdW=189.5
fwW=1.75
sdS=454.5
fwS=1.71
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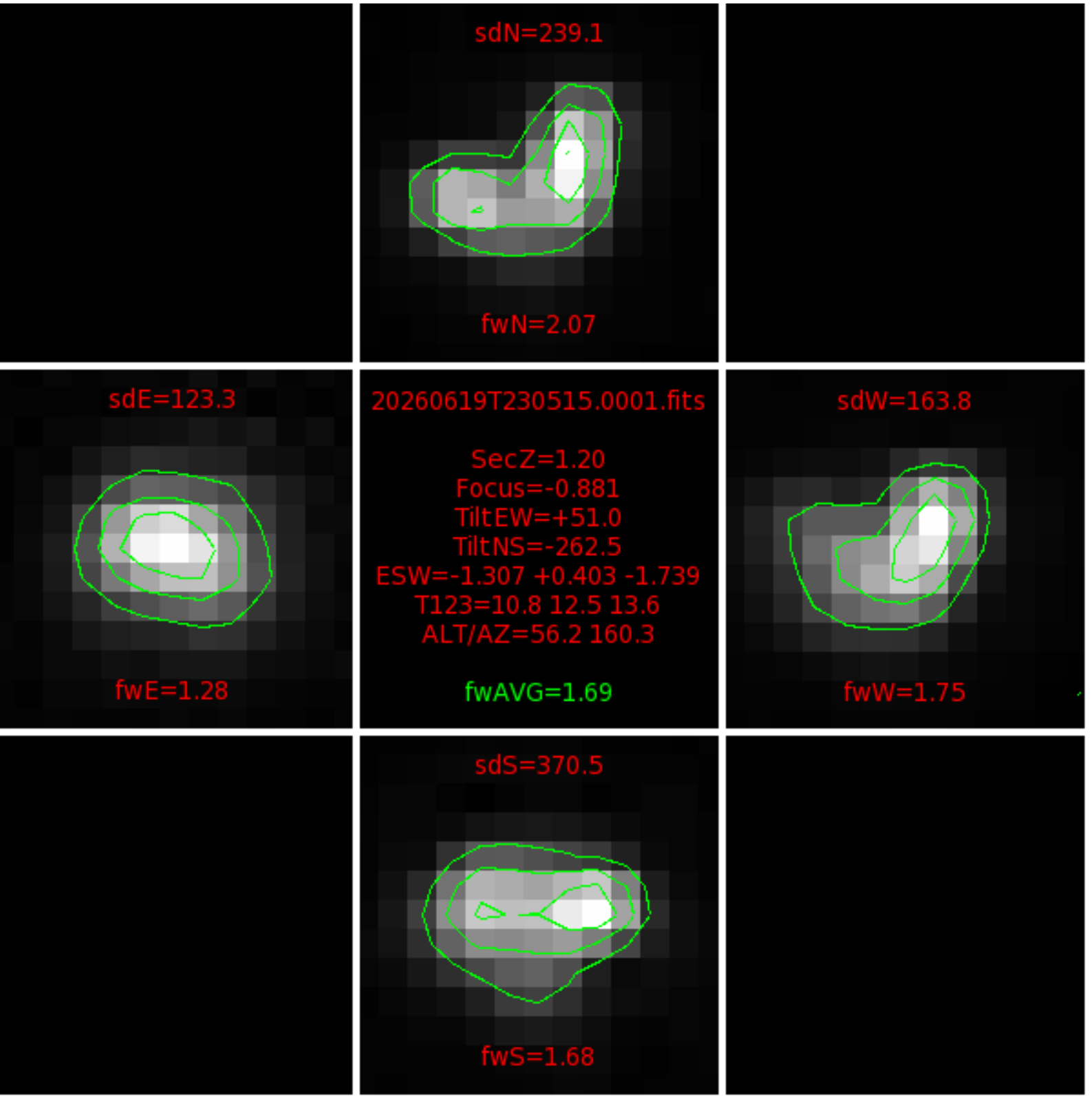
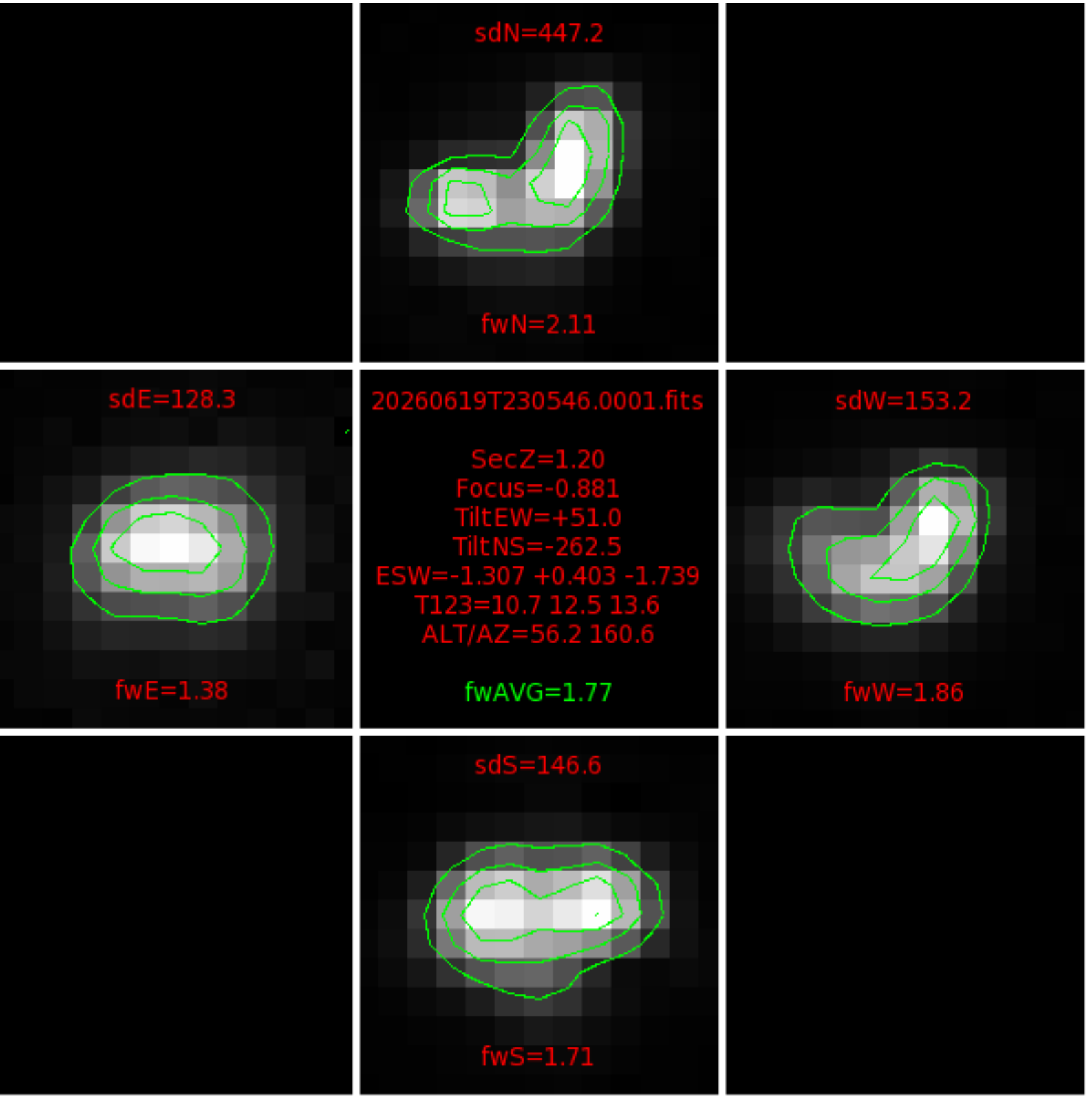
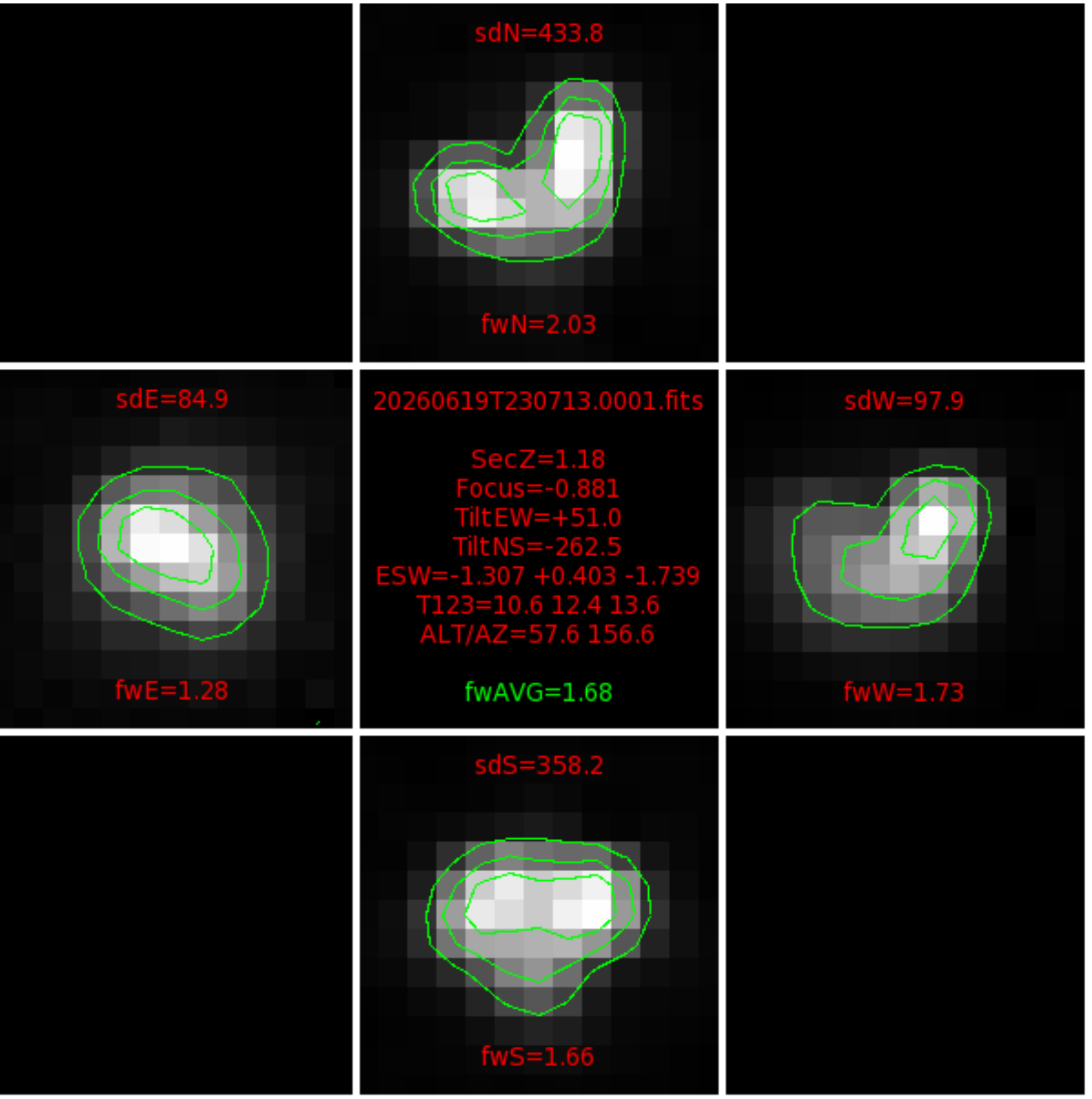
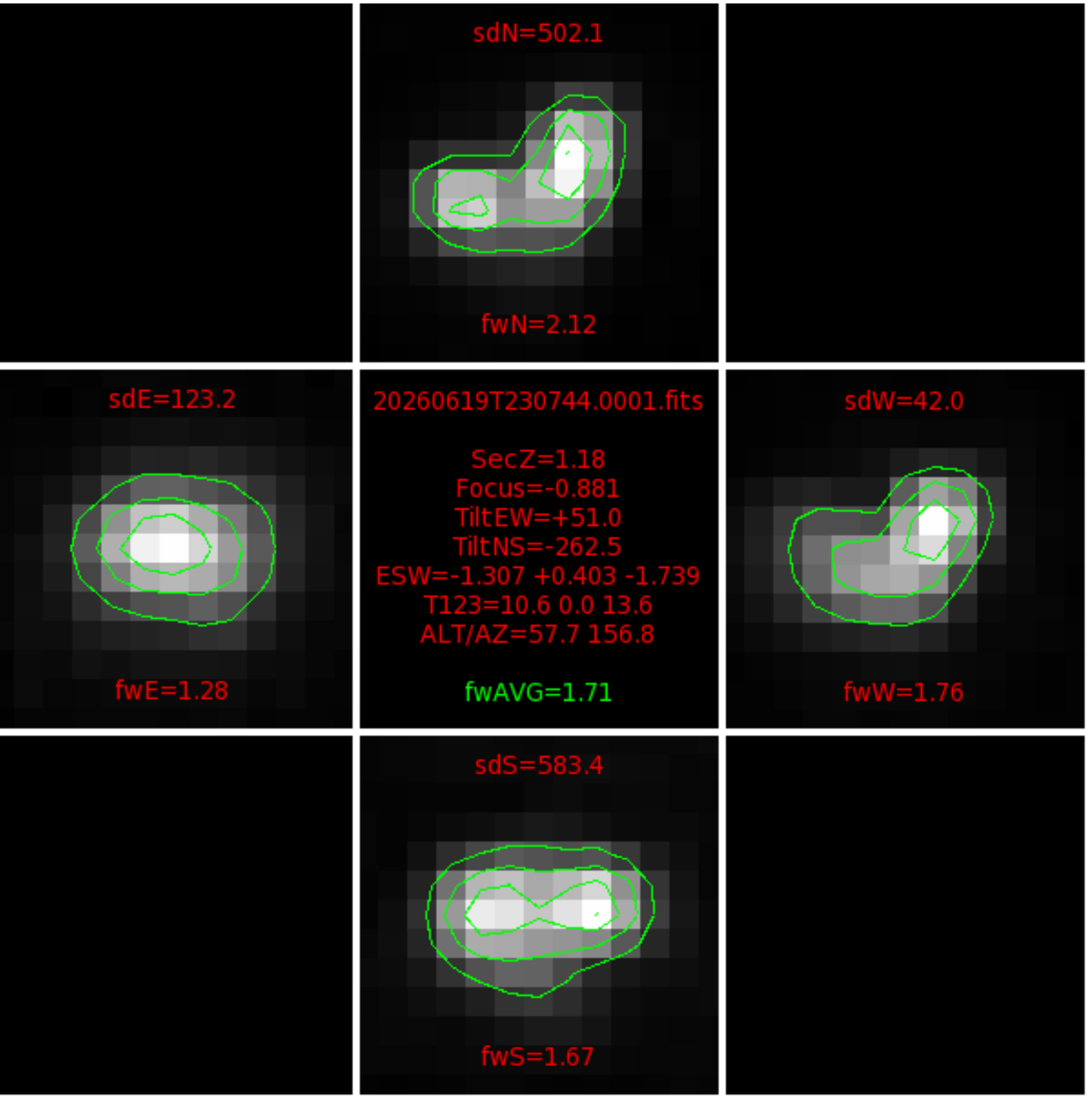
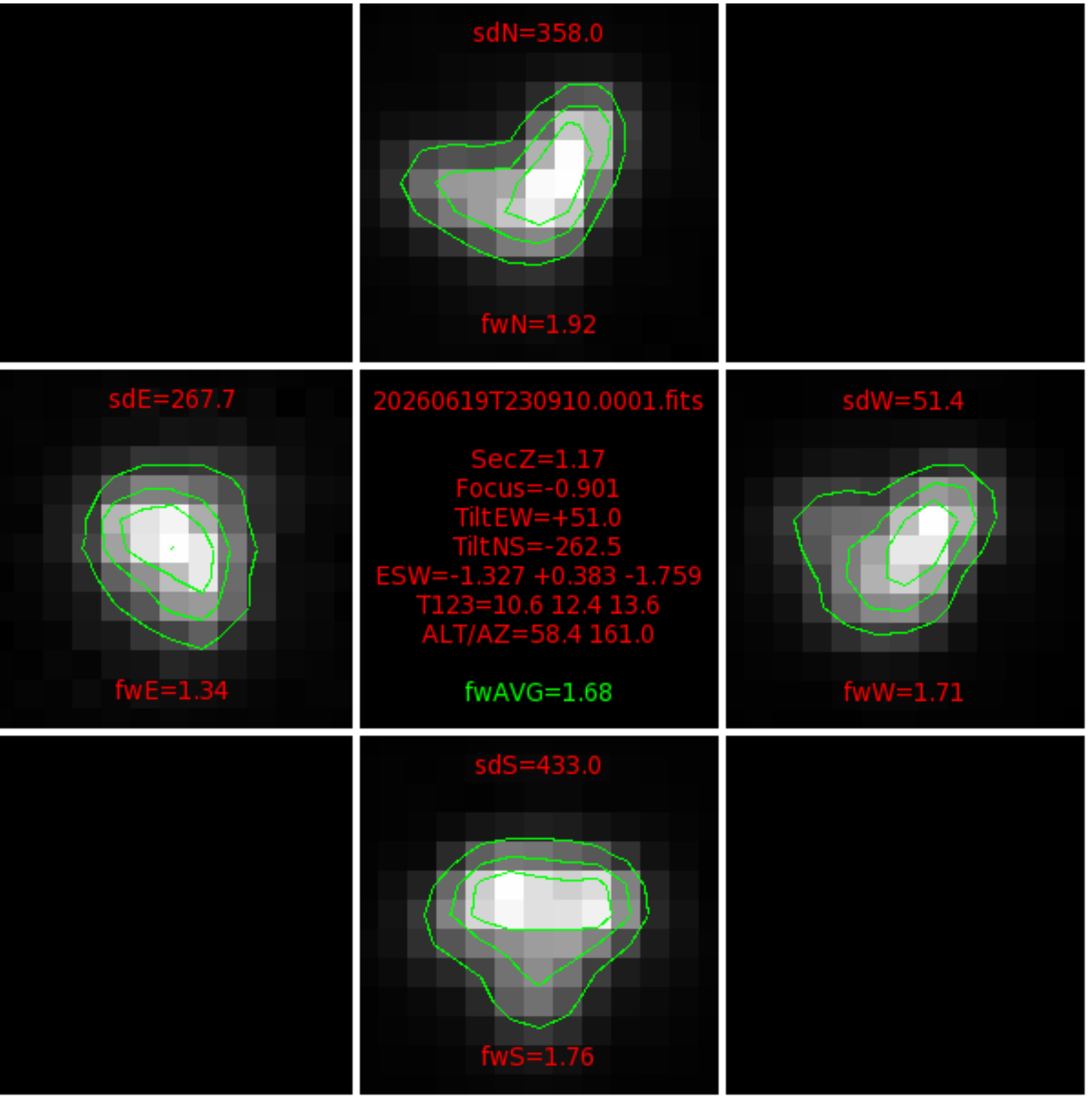
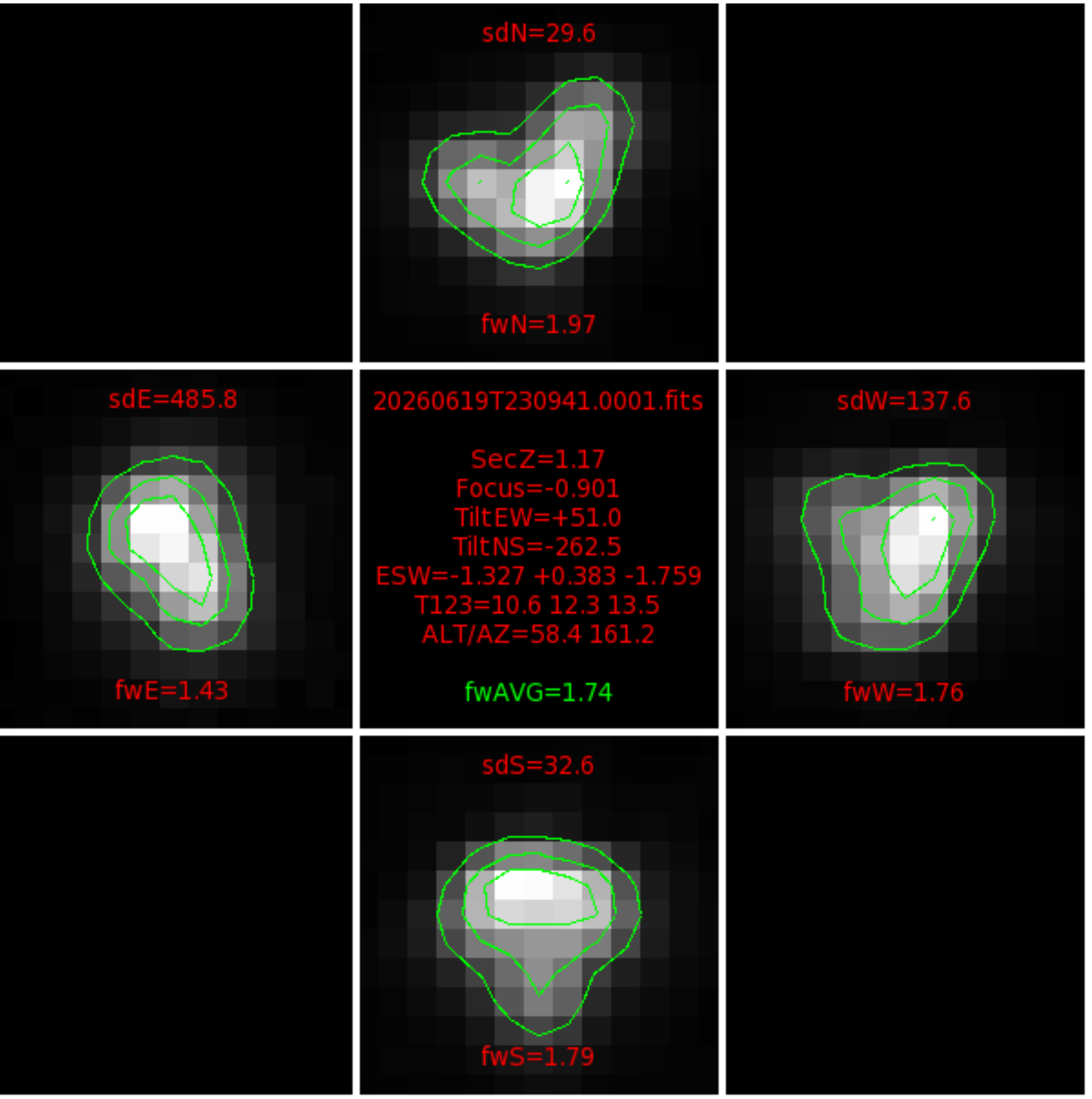

sdN=239.1
fwN=2.07
sdE=123.3
fwE=1.28
20260619T230515.0001.fits
SecZ=1.20
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.8 12.5 13.6
ALT/AZ=56.2 160.3
fwAVG=1.69
sdW=163.8
fwW=1.75
sdS=370.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=447.2
fwN=2.11
sdE=128.3
fwE=1.38
20260619T230546.0001.fits
SecZ=1.20
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.7 12.5 13.6
ALT/AZ=56.2 160.6
fwAVG=1.77
sdW=153.2
fwW=1.86
sdS=146.6
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=433.8
fwN=2.03
sdE=84.9
fwE=1.28
20260619T230713.0001.fits
SecZ=1.18
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.6 12.4 13.6
ALT/AZ=57.6 156.6
fwAVG=1.68
sdW=97.9
fwW=1.73
sdS=358.2
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=502.1
fwN=2.12
sdE=123.2
fwE=1.28
20260619T230744.0001.fits
SecZ=1.18
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=10.6 0.0 13.6
ALT/AZ=57.7 156.8
fwAVG=1.71
sdW=42.0
fwW=1.76
sdS=583.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=358.0
fwN=1.92
sdE=267.7
fwE=1.34
20260619T230910.0001.fits
SecZ=1.17
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=10.6 12.4 13.6
ALT/AZ=58.4 161.0
fwAVG=1.68
sdW=51.4
fwW=1.71
sdS=433.0
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=1.97
sdE=485.8
fwE=1.43
20260619T230941.0001.fits
SecZ=1.17
Focus=-0.901
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.327 +0.383 -1.759
T123=10.6 12.3 13.5
ALT/AZ=58.4 161.2
fwAVG=1.74
sdW=137.6
fwW=1.76
sdS=32.6
fwS=1.79
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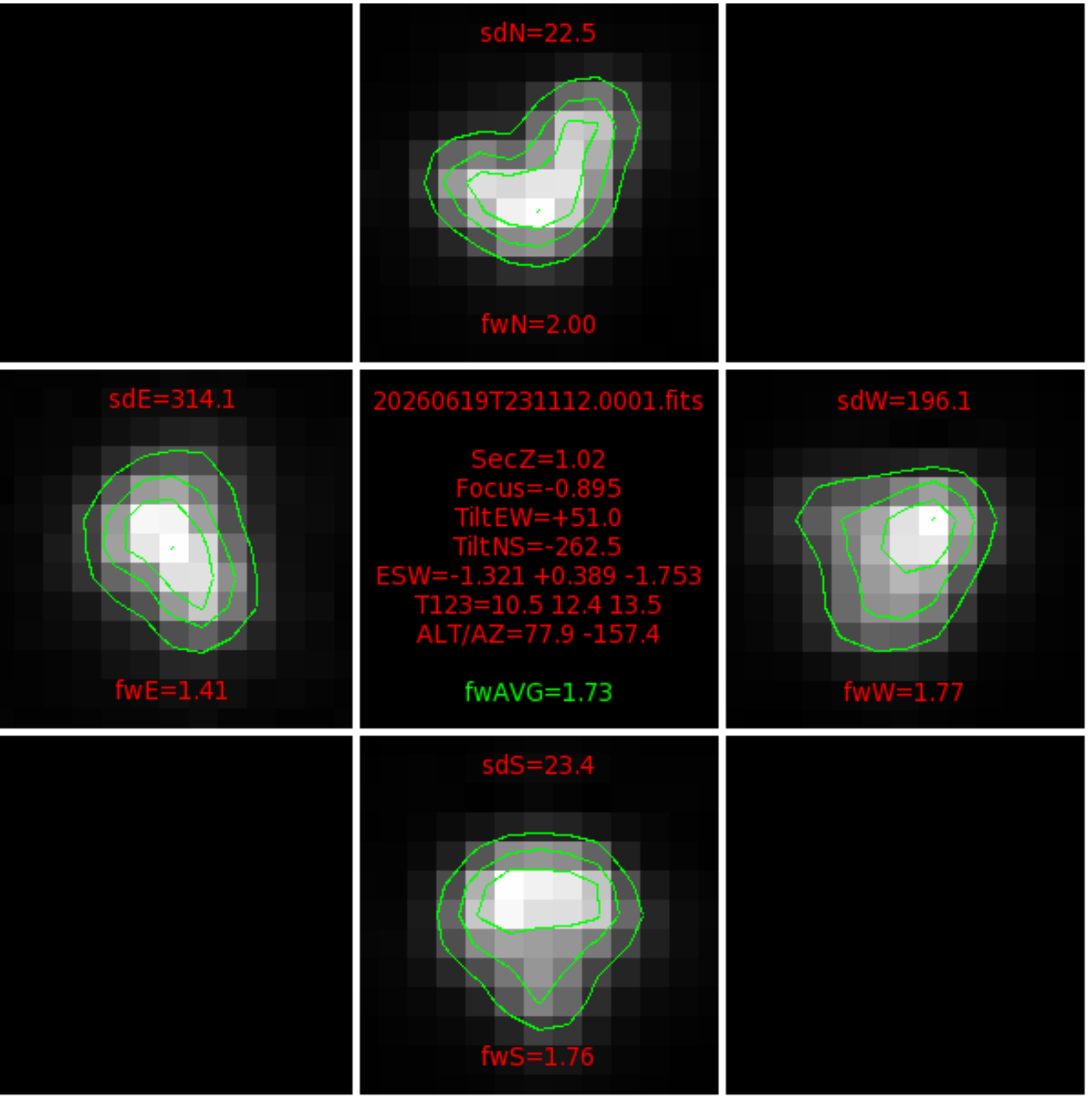
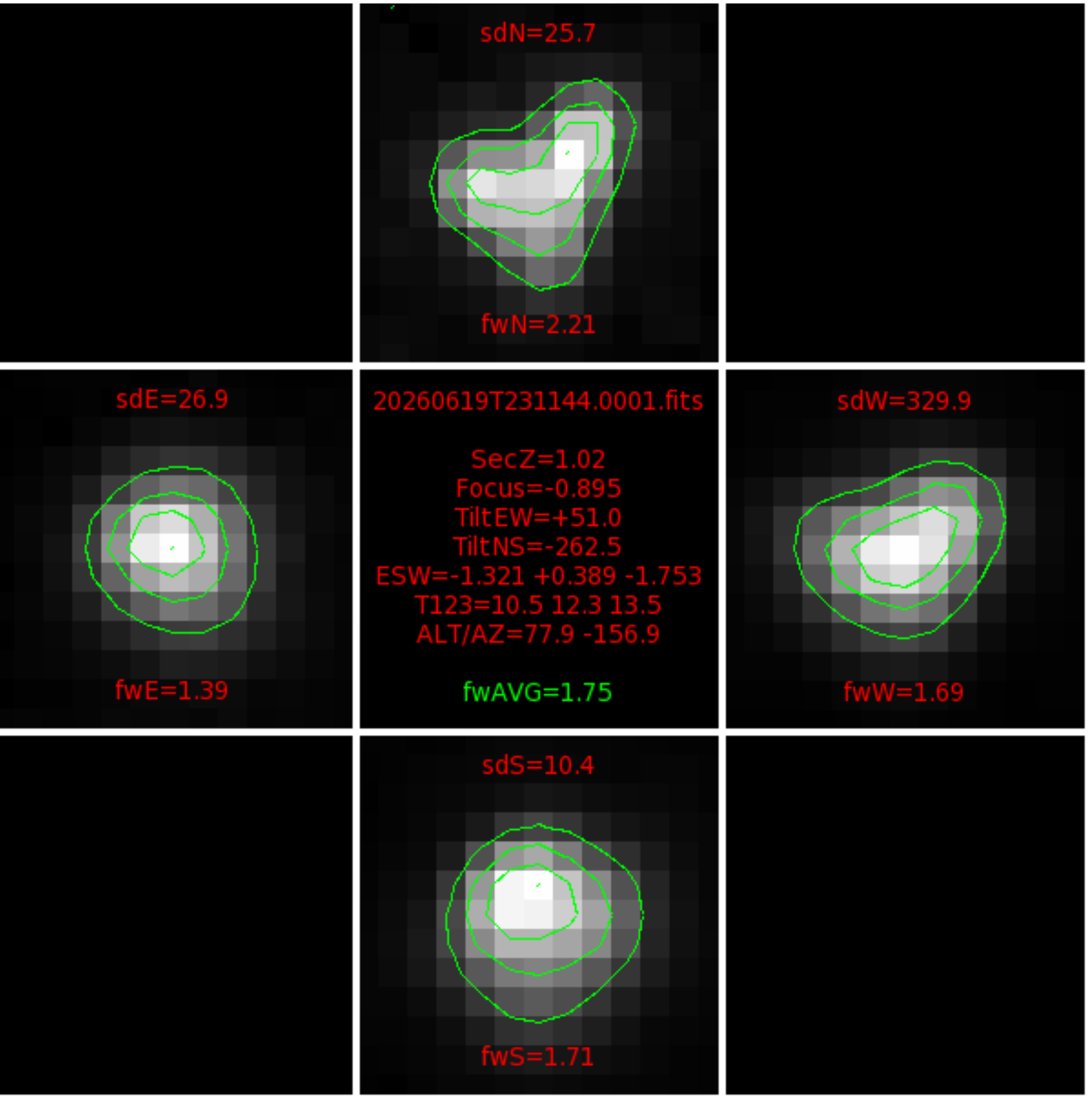

sdN=22.5
fwN=2.00
sdE=314.1
fwE=1.41
20260619T231112.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.4 13.5
ALT/AZ=77.9 -157.4
fwAVG=1.73
sdW=196.1
fwW=1.77
sdS=23.4
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=25.7
fwN=2.21
sdE=26.9
fwE=1.39
20260619T231144.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.3 13.5
ALT/AZ=77.9 -156.9
fwAVG=1.75
sdW=329.9
fwW=1.69
sdS=10.4
fwS=1.71
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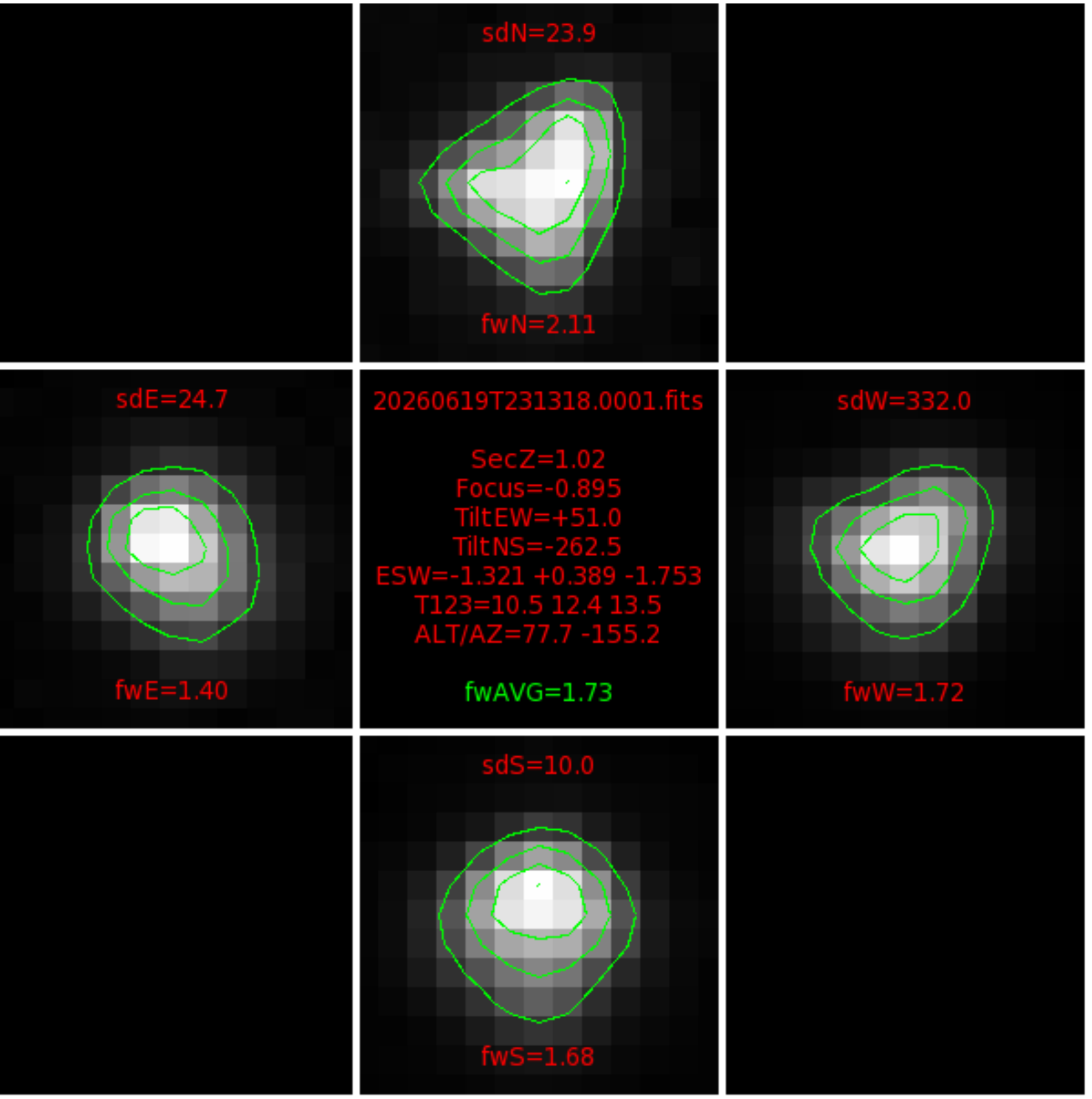
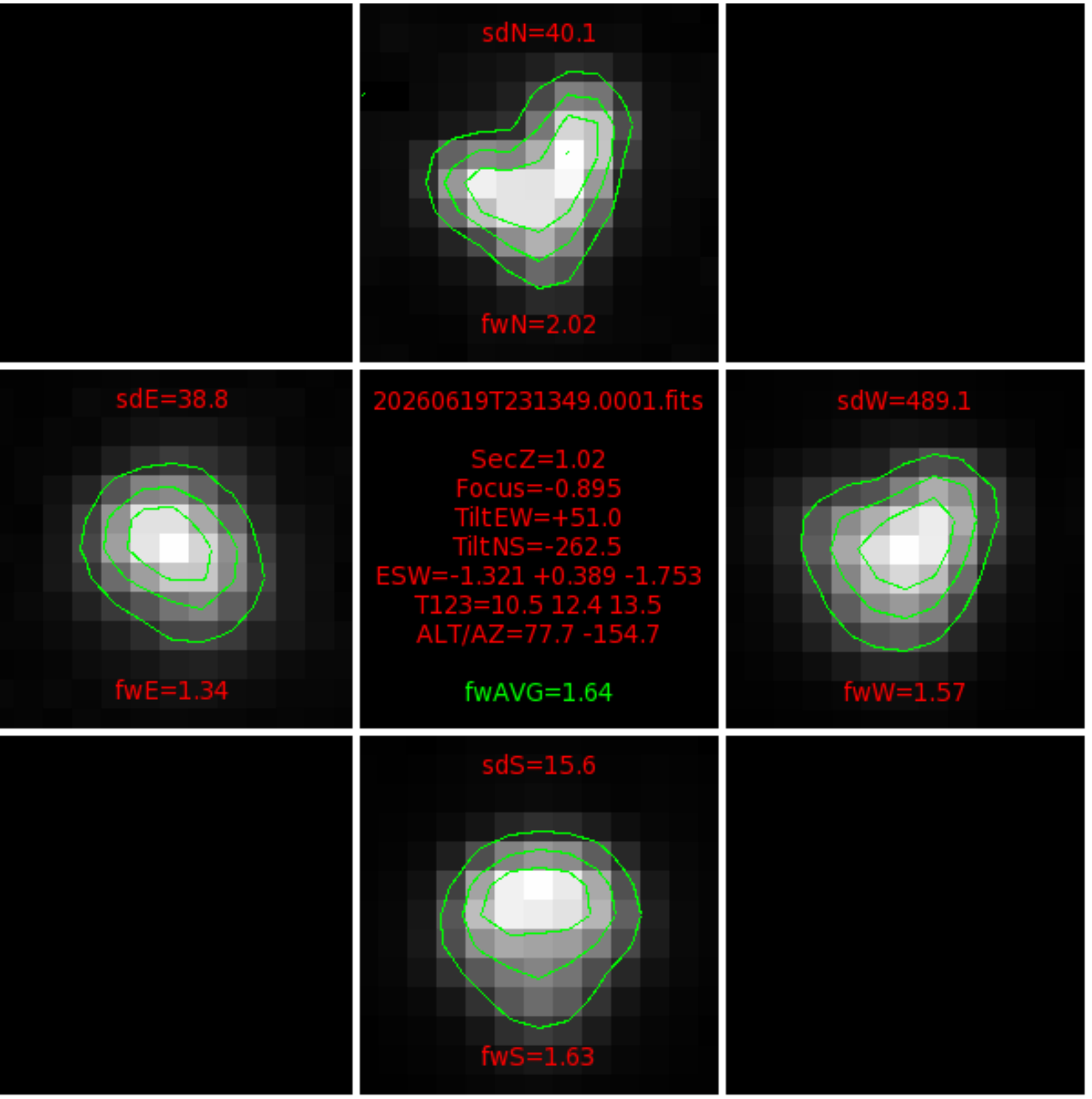

sdN=23.9
fwN=2.11
sdE=24.7
fwE=1.40
20260619T231318.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.4 13.5
ALT/AZ=77.7 -155.2
fwAVG=1.73
sdW=332.0
fwW=1.72
sdS=10.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=40.1
fwN=2.02
sdE=38.8
fwE=1.34
20260619T231349.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.4 13.5
ALT/AZ=77.7 -154.7
fwAVG=1.64
sdW=489.1
fwW=1.57
sdS=15.6
fwS=1.63
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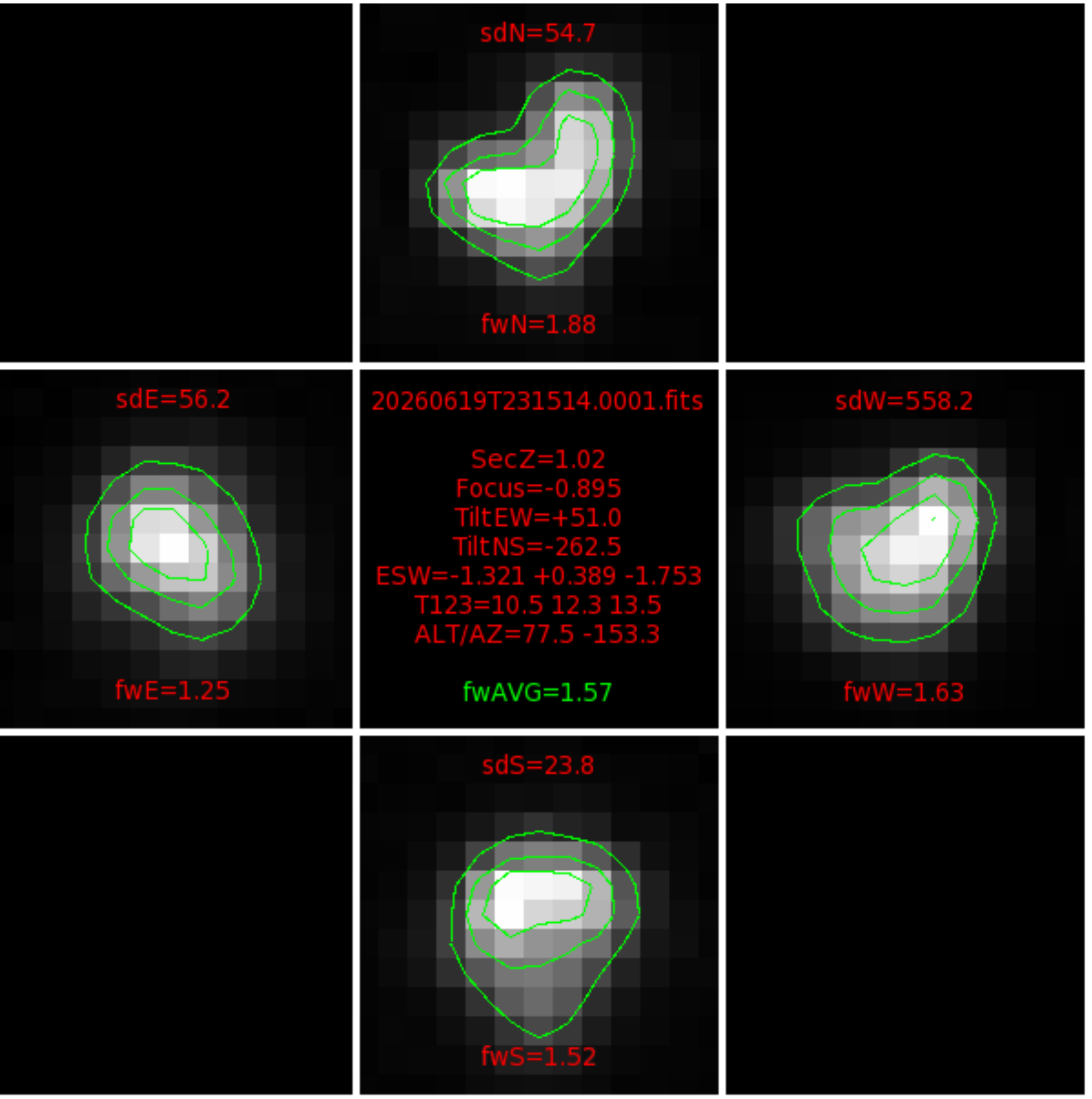
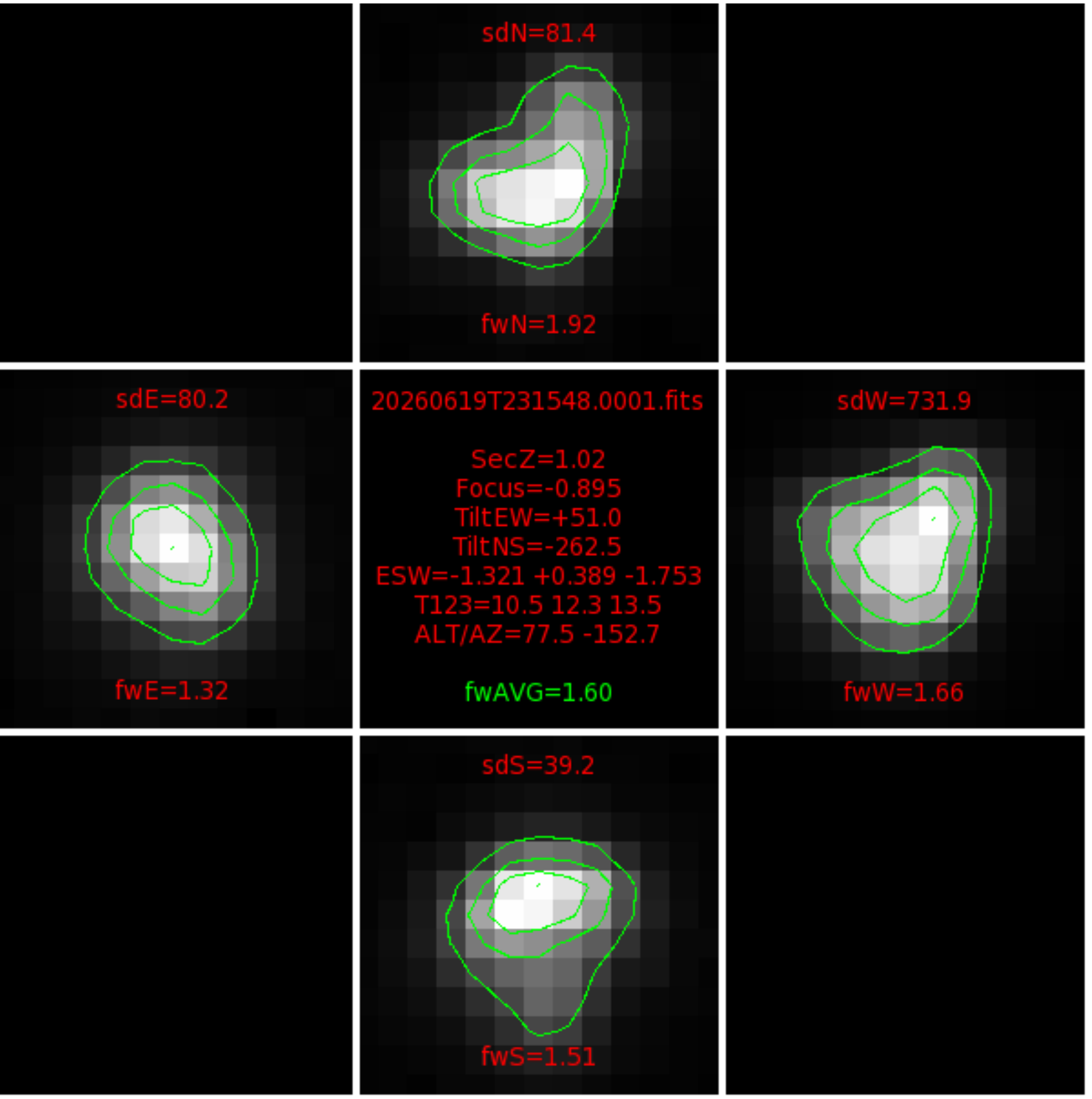
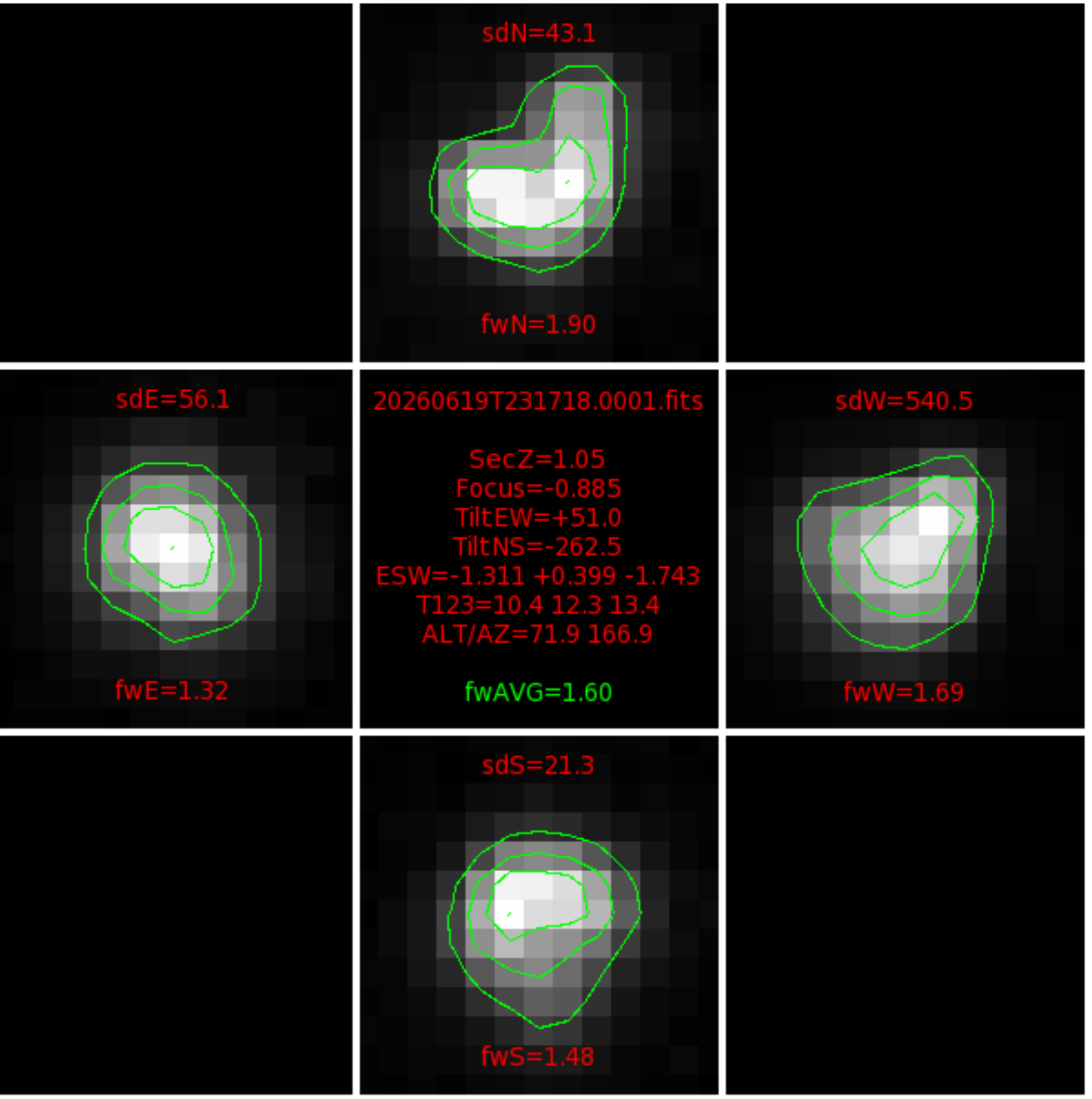

sdN=54.7
fwN=1.88
sdE=56.2
fwE=1.25
20260619T231514.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.3 13.5
ALT/AZ=77.5 -153.3
fwAVG=1.57
sdW=558.2
fwW=1.63
sdS=23.8
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=81.4
fwN=1.92
sdE=80.2
fwE=1.32
20260619T231548.0001.fits
SecZ=1.02
Focus=-0.895
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.321 +0.389 -1.753
T123=10.5 12.3 13.5
ALT/AZ=77.5 -152.7
fwAVG=1.60
sdW=731.9
fwW=1.66
sdS=39.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=43.1
fwN=1.90
sdE=56.1
fwE=1.32
20260619T231718.0001.fits
SecZ=1.05
Focus=-0.885
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.311 +0.399 -1.743
T123=10.4 12.3 13.4
ALT/AZ=71.9 166.9
fwAVG=1.60
sdW=540.5
fwW=1.69
sdS=21.3
fwS=1.48
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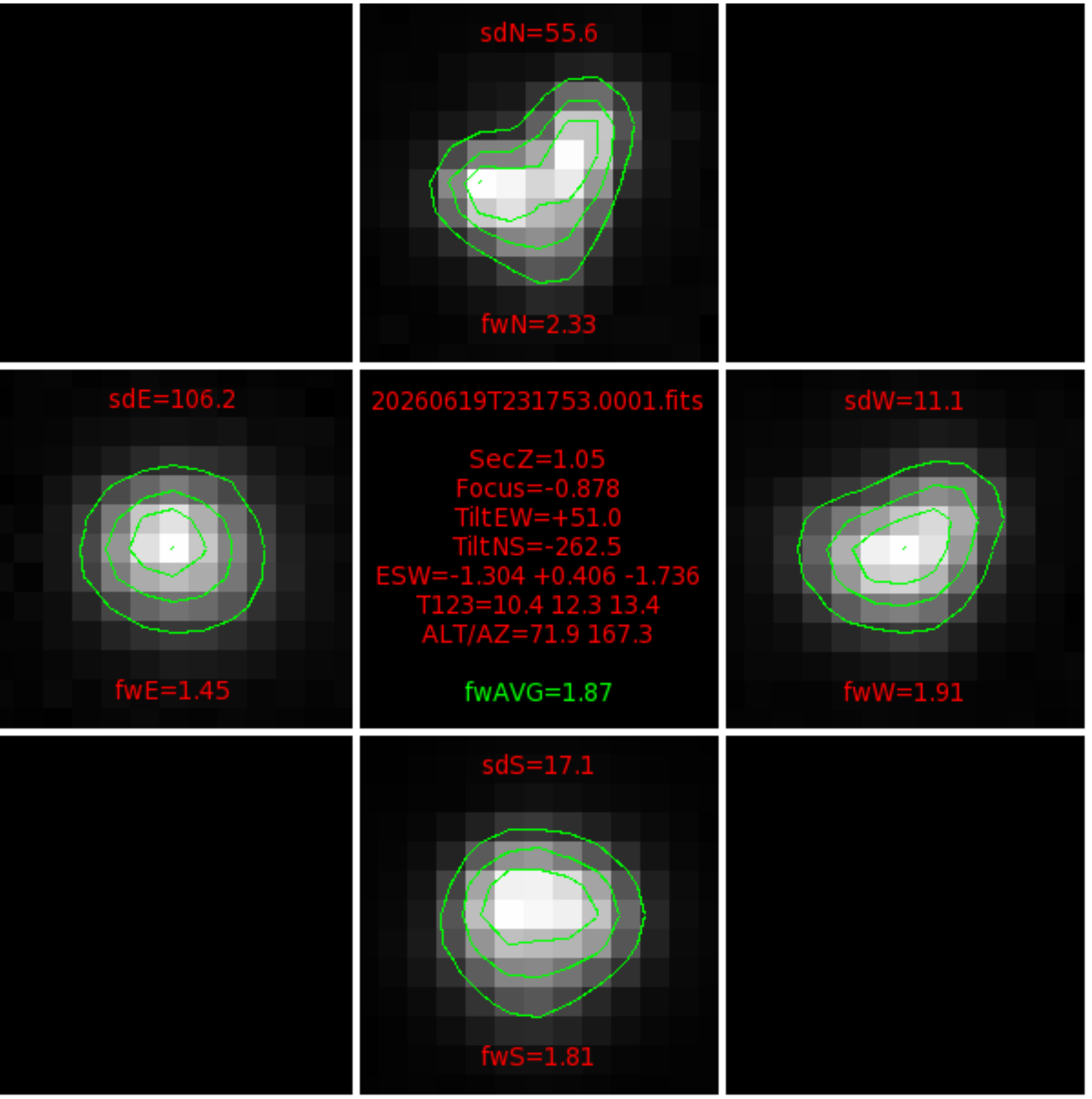
sdN=55.6
fwN=2.33
sdE=106.2
fwE=1.45
20260619T231753.0001.fits
SecZ=1.05
Focus=-0.878
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.304 +0.406 -1.736
T123=10.4 12.3 13.4
ALT/AZ=71.9 167.3
fwAVG=1.87
sdW=11.1
fwW=1.91
sdS=17.1
fwS=1.81
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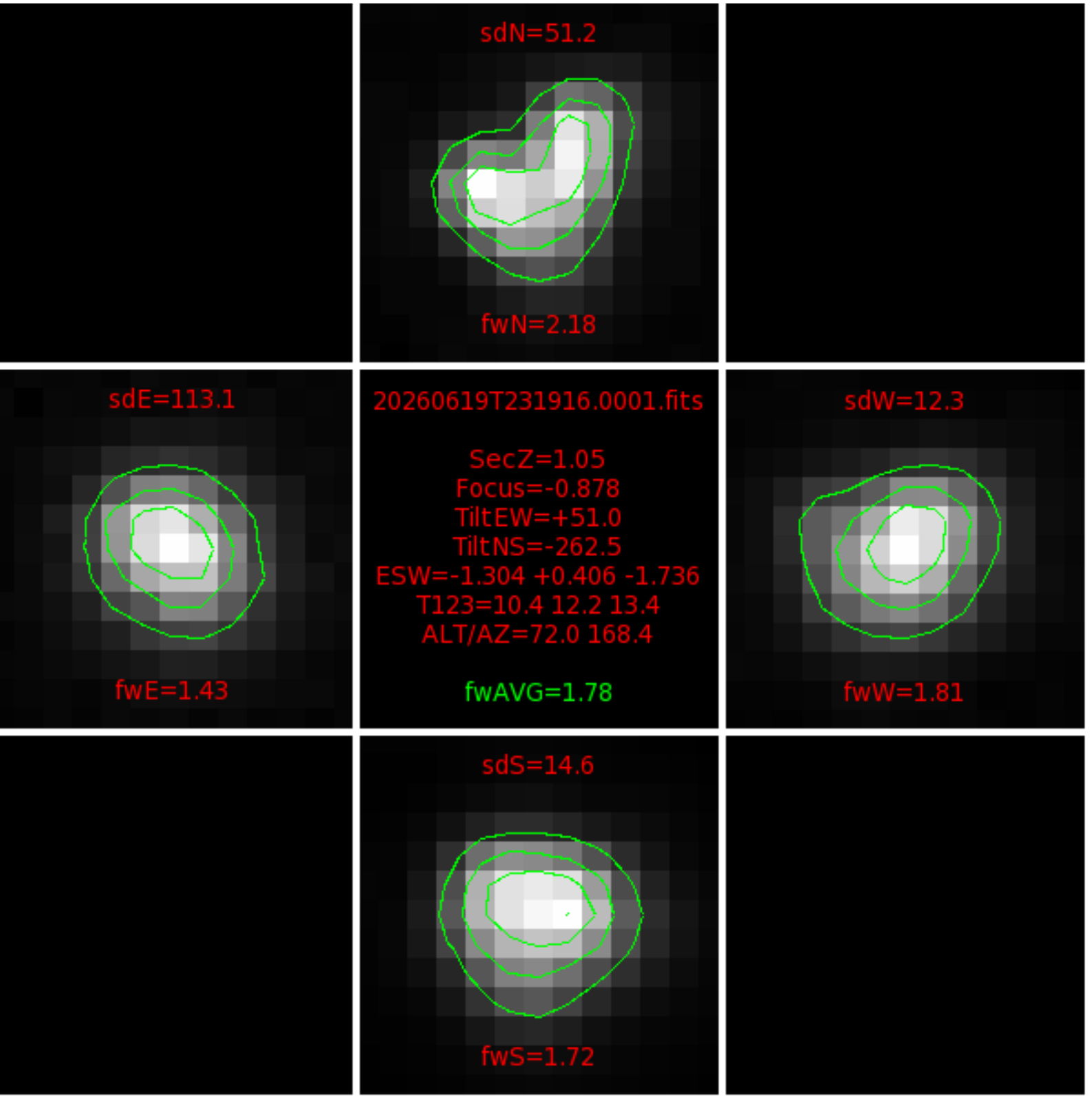
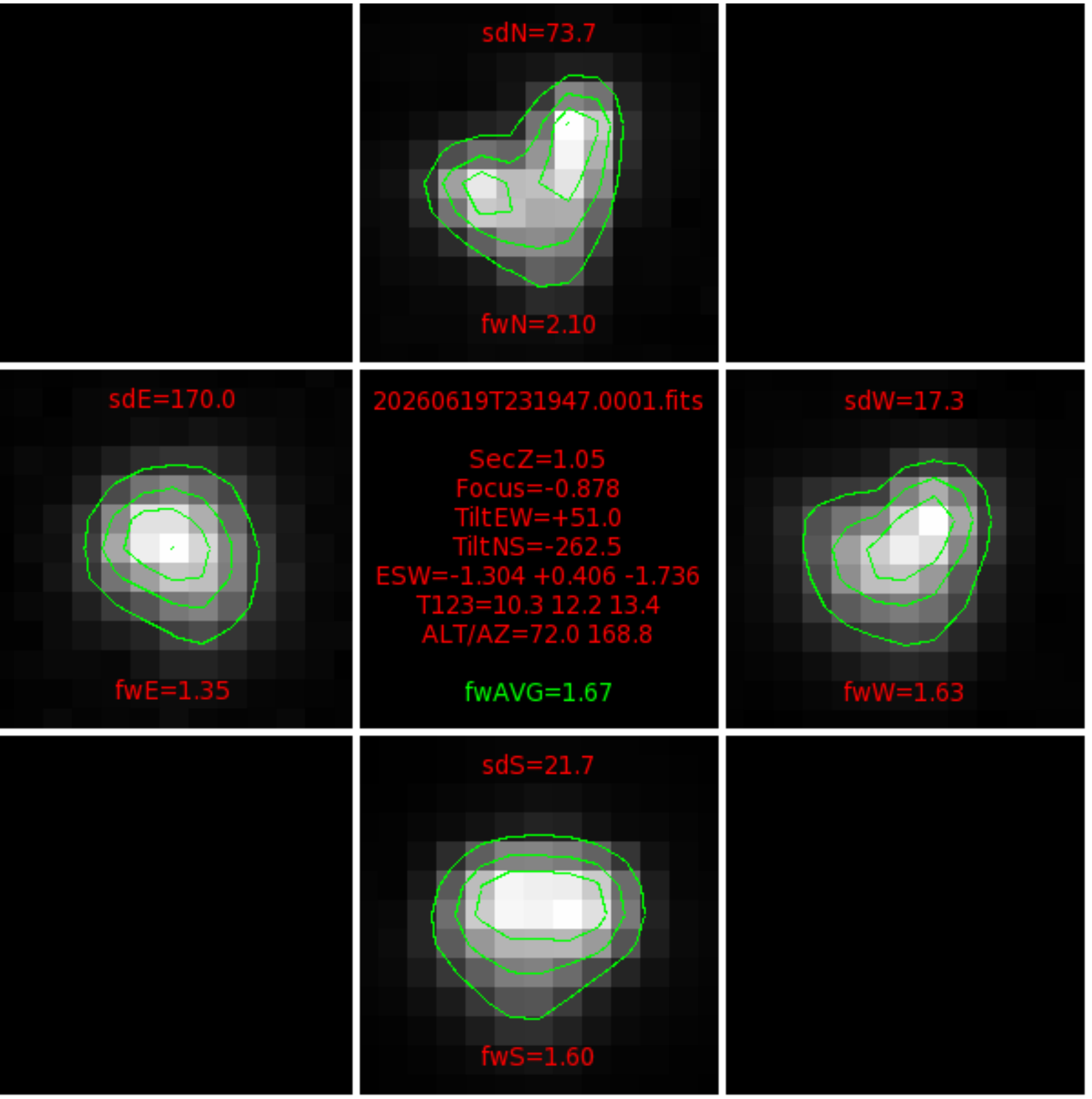
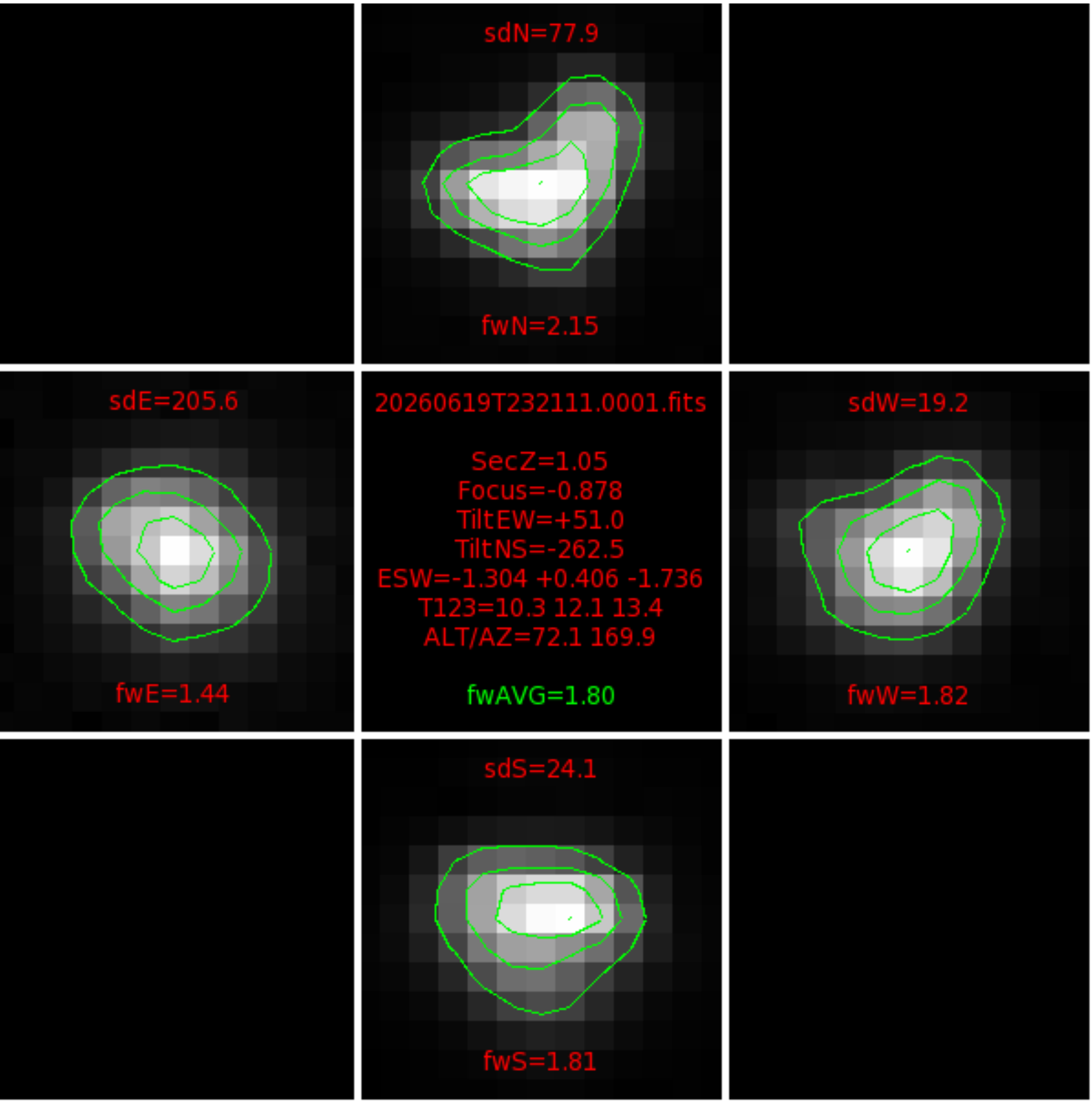

sdN=51.2
fwN=2.18
sdE=113.1
fwE=1.43
20260619T231916.0001.fits
SecZ=1.05
Focus=-0.878
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.304 +0.406 -1.736
T123=10.4 12.2 13.4
ALT/AZ=72.0 168.4
fwAVG=1.78
sdW=12.3
fwW=1.81
sdS=14.6
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=73.7
fwN=2.10
sdE=170.0
fwE=1.35
20260619T231947.0001.fits
SecZ=1.05
Focus=-0.878
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.304 +0.406 -1.736
T123=10.3 12.2 13.4
ALT/AZ=72.0 168.8
fwAVG=1.67
sdW=17.3
fwW=1.63
sdS=21.7
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=77.9
fwN=2.15
sdE=205.6
fwE=1.44
20260619T232111.0001.fits
SecZ=1.05
Focus=-0.878
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.304 +0.406 -1.736
T123=10.3 12.1 13.4
ALT/AZ=72.1 169.9
fwAVG=1.80
sdW=19.2
fwW=1.82
sdS=24.1
fwS=1.81
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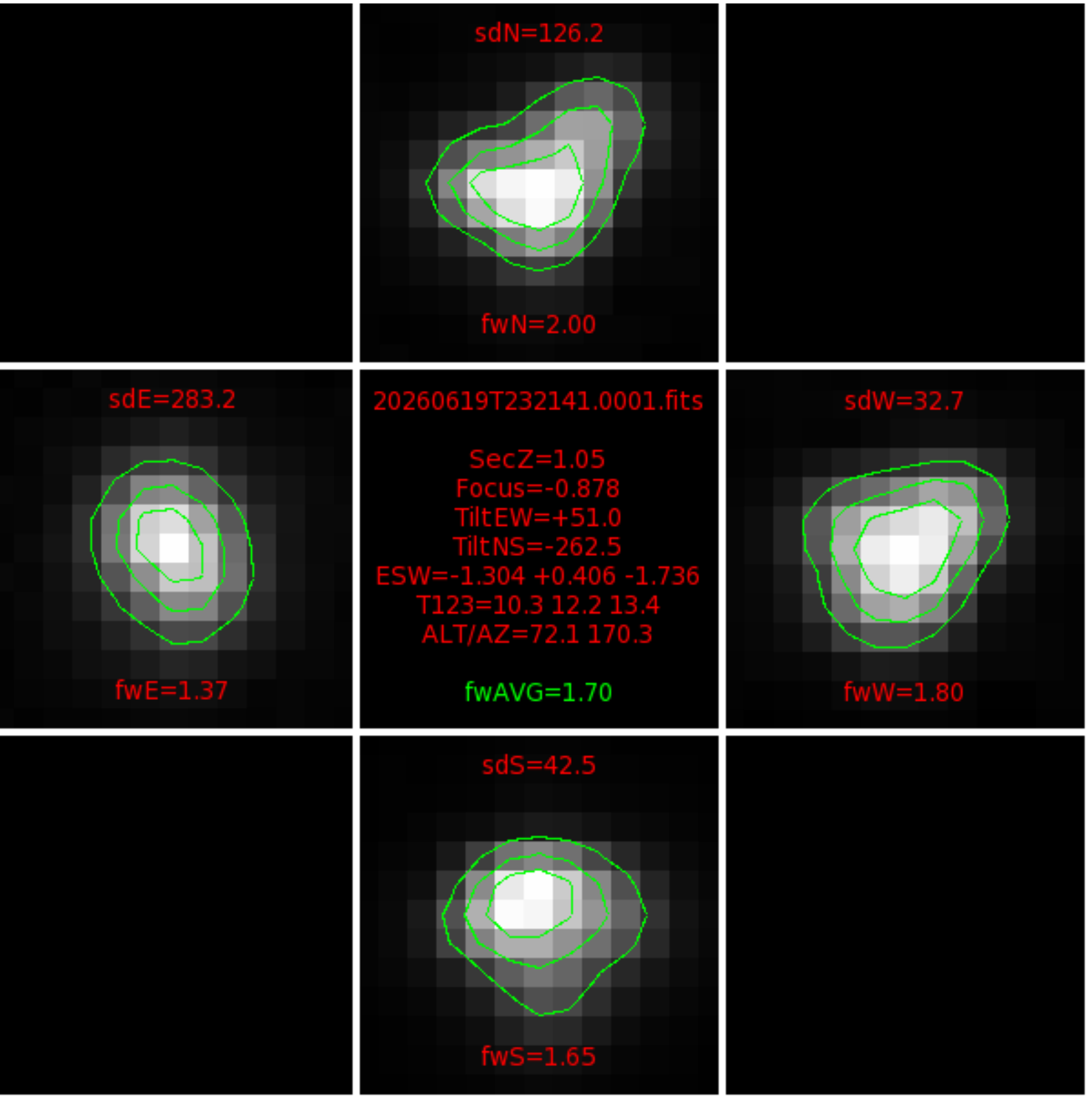
sdN=126.2
fwN=2.00
sdE=283.2
fwE=1.37
20260619T232141.0001.fits
SecZ=1.05
Focus=-0.878
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.304 +0.406 -1.736
T123=10.3 12.2 13.4
ALT/AZ=72.1 170.3
fwAVG=1.70
sdW=32.7
fwW=1.80
sdS=42.5
fwS=1.65
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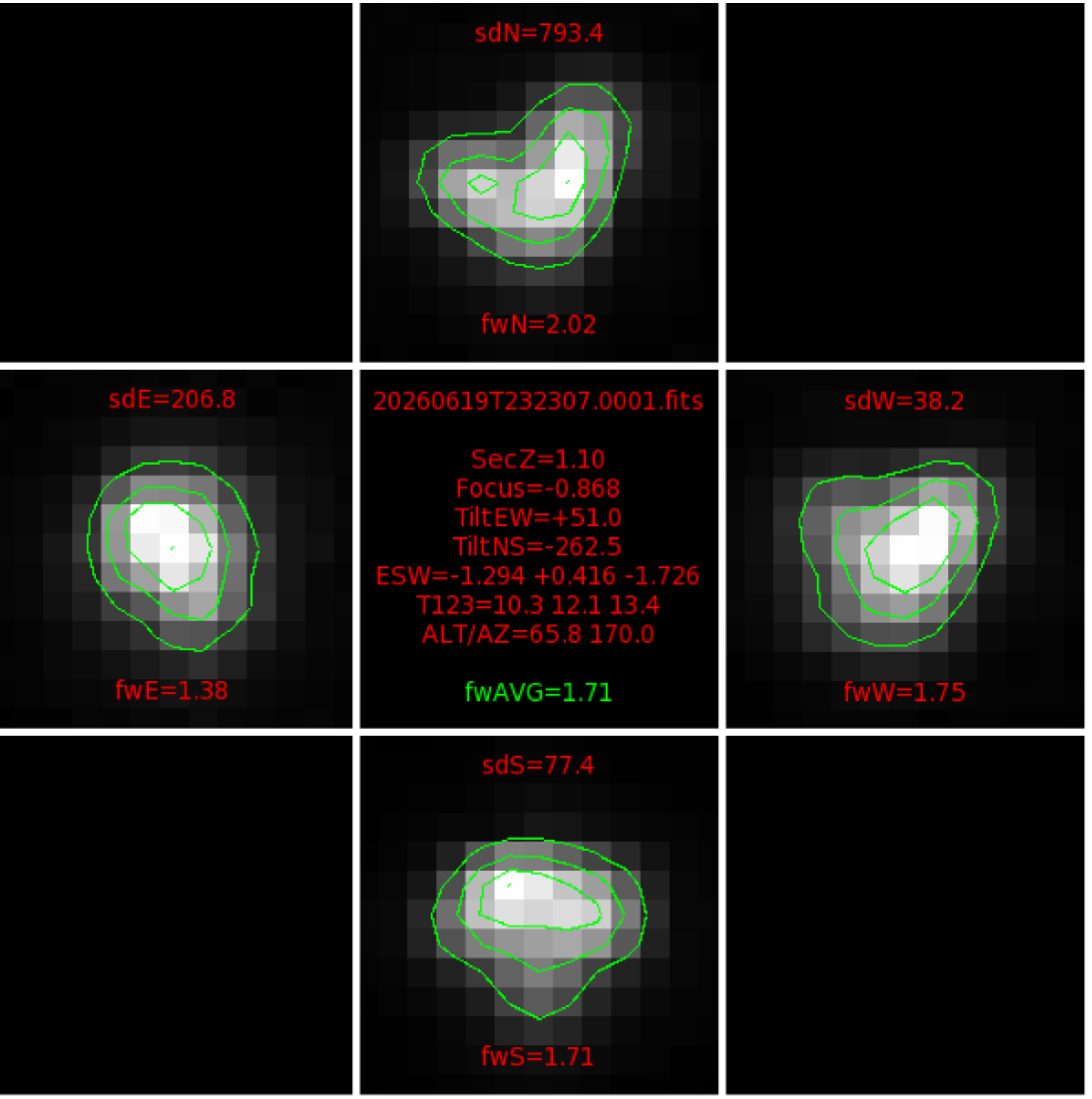
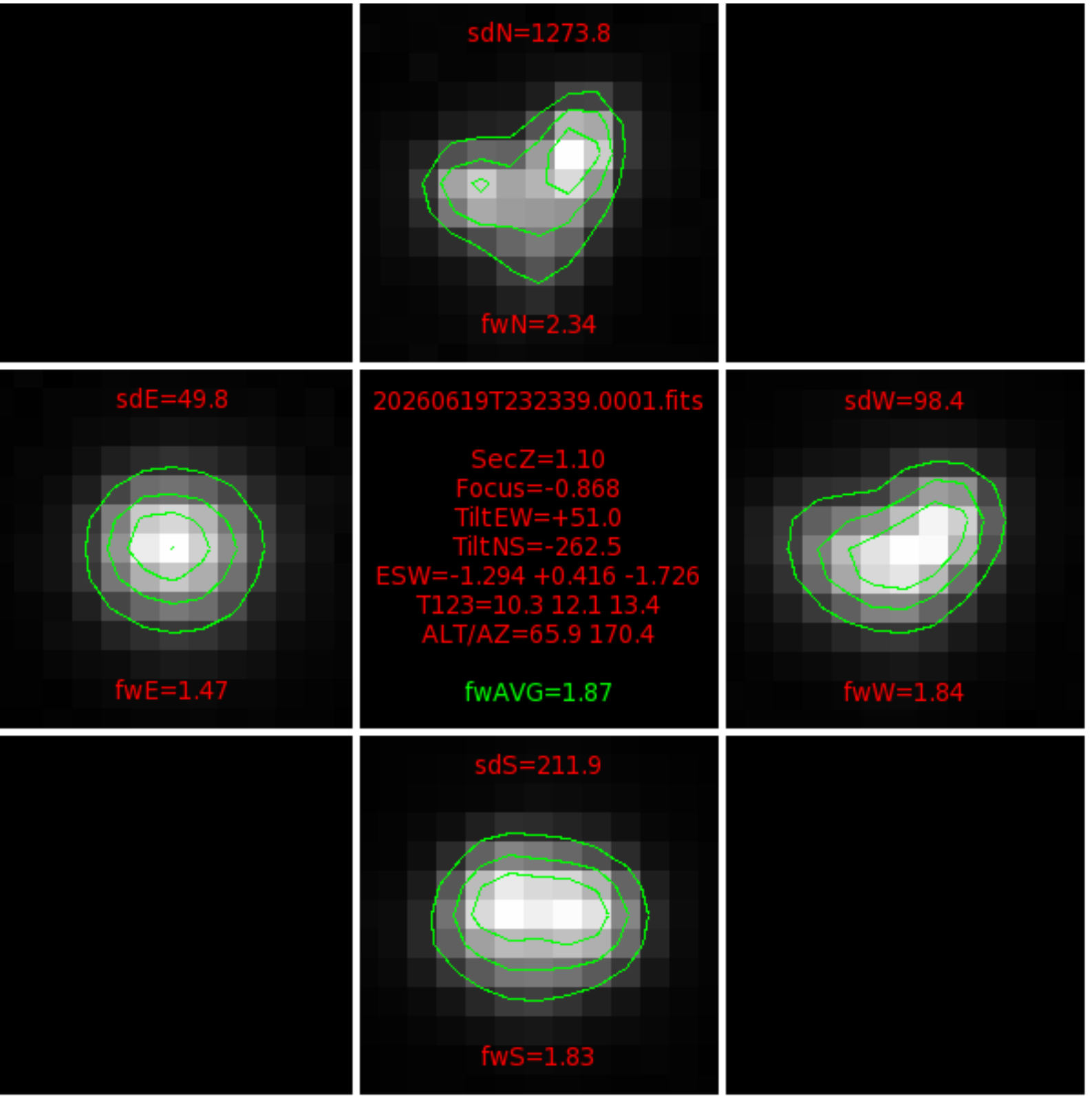

sdN=793.4
fwN=2.02
sdE=206.8
fwE=1.38
20260619T232307.0001.fits
SecZ=1.10
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.3 12.1 13.4
ALT/AZ=65.8 170.0
fwAVG=1.71
sdW=38.2
fwW=1.75
sdS=77.4
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=1273.8
fwN=2.34
sdE=49.8
fwE=1.47
20260619T232339.0001.fits
SecZ=1.10
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.3 12.1 13.4
ALT/AZ=65.9 170.4
fwAVG=1.87
sdW=98.4
fwW=1.84
sdS=211.9
fwS=1.83
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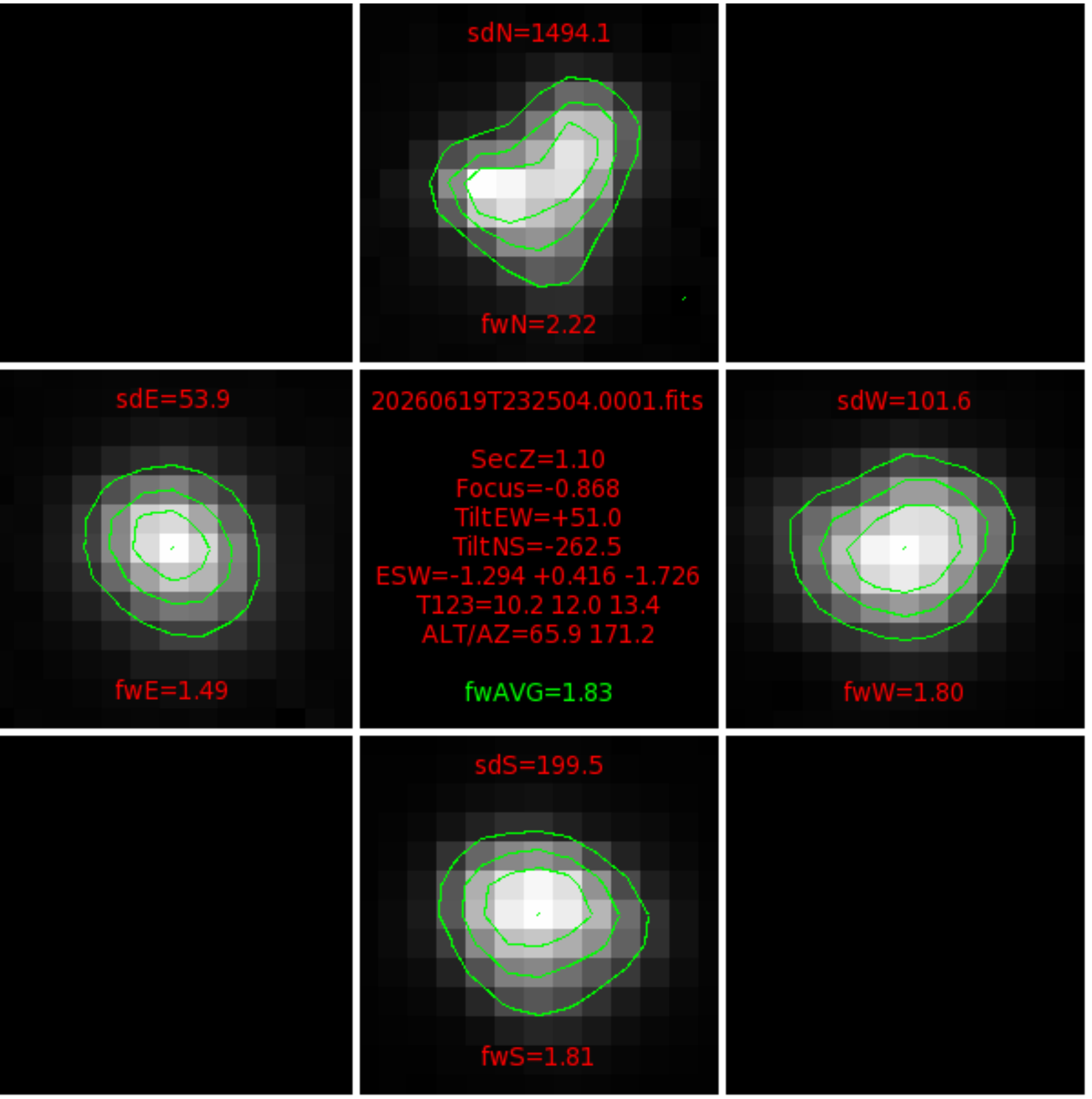
sdN=1494.1
fwN=2.22
sdE=53.9
fwE=1.49
20260619T232504.0001.fits
SecZ=1.10
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.2 12.0 13.4
ALT/AZ=65.9 171.2
fwAVG=1.83
sdW=101.6
fwW=1.80
sdS=199.5
fwS=1.81
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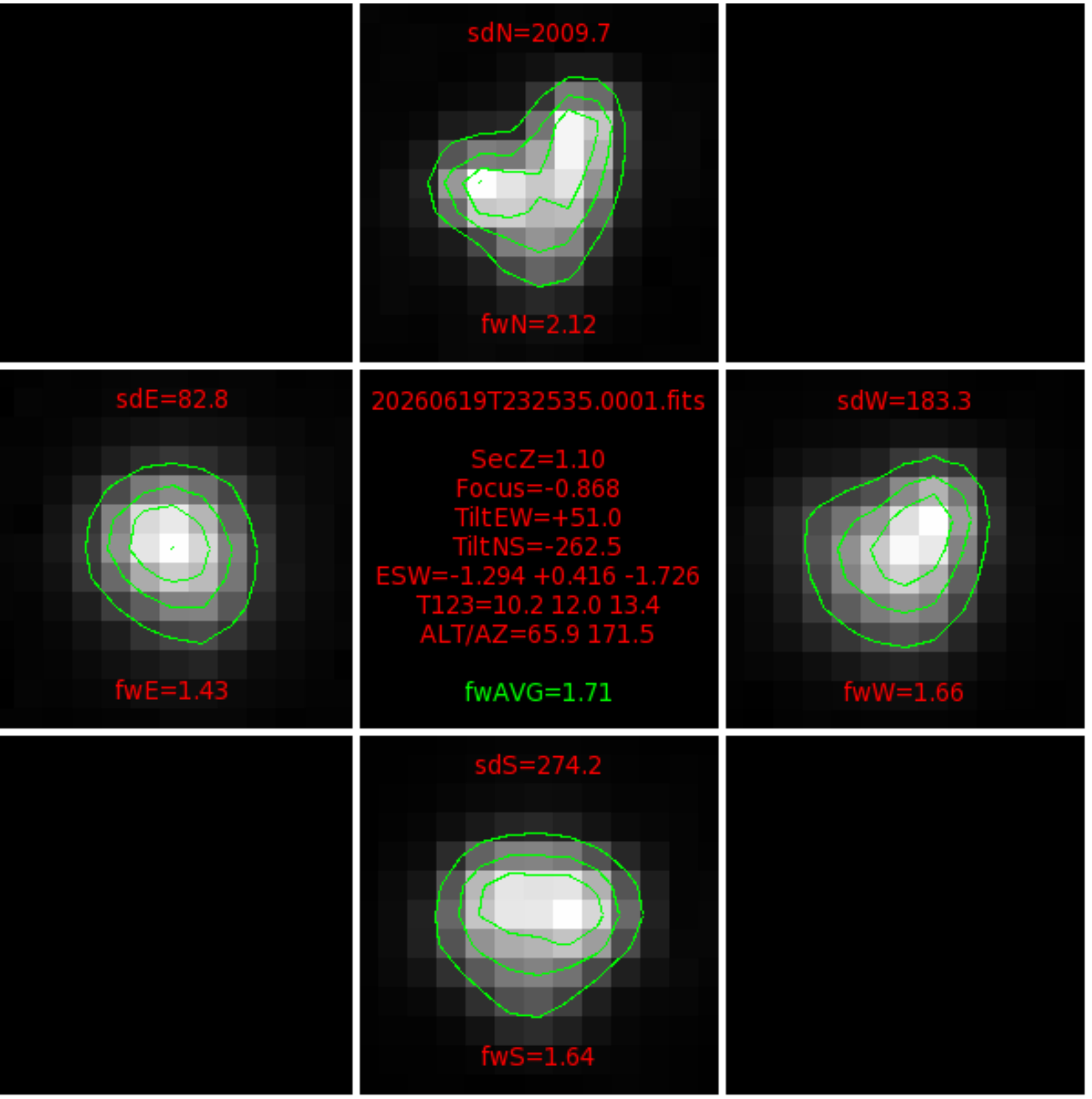
sdN=2009.7
fwN=2.12
sdE=82.8
fwE=1.43
20260619T232535.0001.fits
SecZ=1.10
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.2 12.0 13.4
ALT/AZ=65.9 171.5
fwAVG=1.71
sdW=183.3
fwW=1.66
sdS=274.2
fwS=1.64
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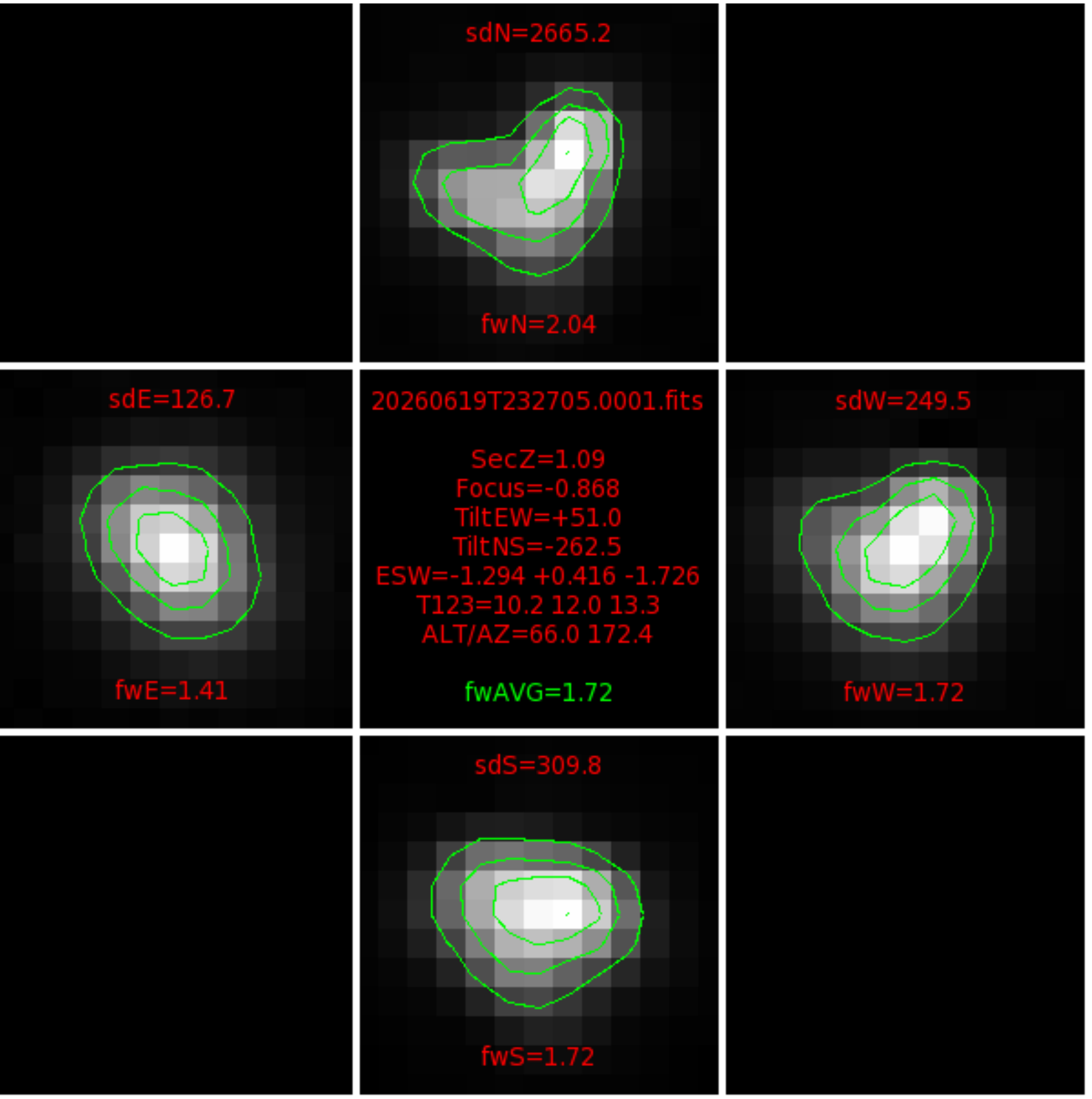
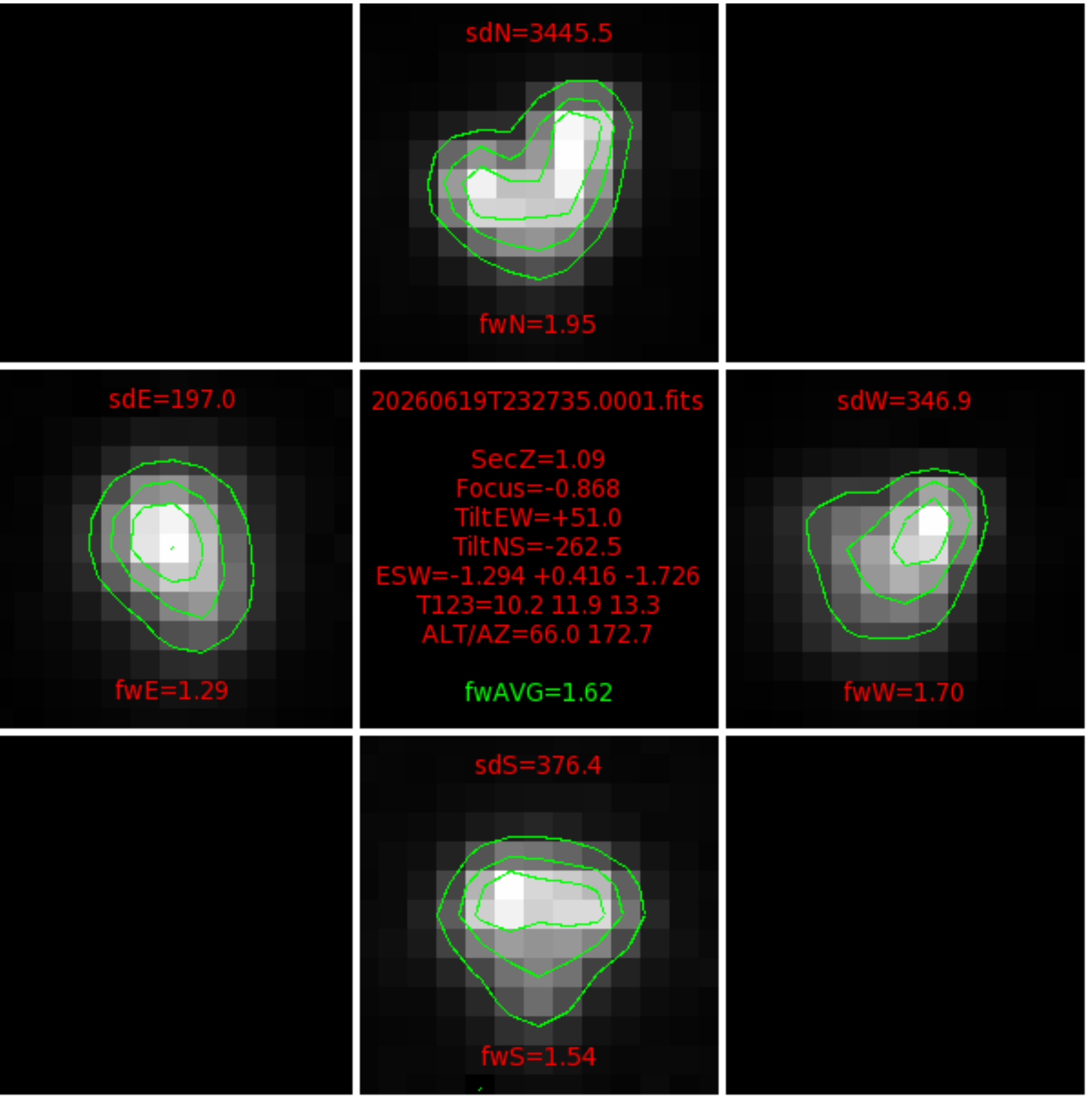

sdN=2665.2
fwN=2.04
sdE=126.7
fwE=1.41
20260619T232705.0001.fits
SecZ=1.09
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.2 12.0 13.3
ALT/AZ=66.0 172.4
fwAVG=1.72
sdW=249.5
fwW=1.72
sdS=309.8
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=3445.5
fwN=1.95
sdE=197.0
fwE=1.29
20260619T232735.0001.fits
SecZ=1.09
Focus=-0.868
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.294 +0.416 -1.726
T123=10.2 11.9 13.3
ALT/AZ=66.0 172.7
fwAVG=1.62
sdW=346.9
fwW=1.70
sdS=376.4
fwS=1.54
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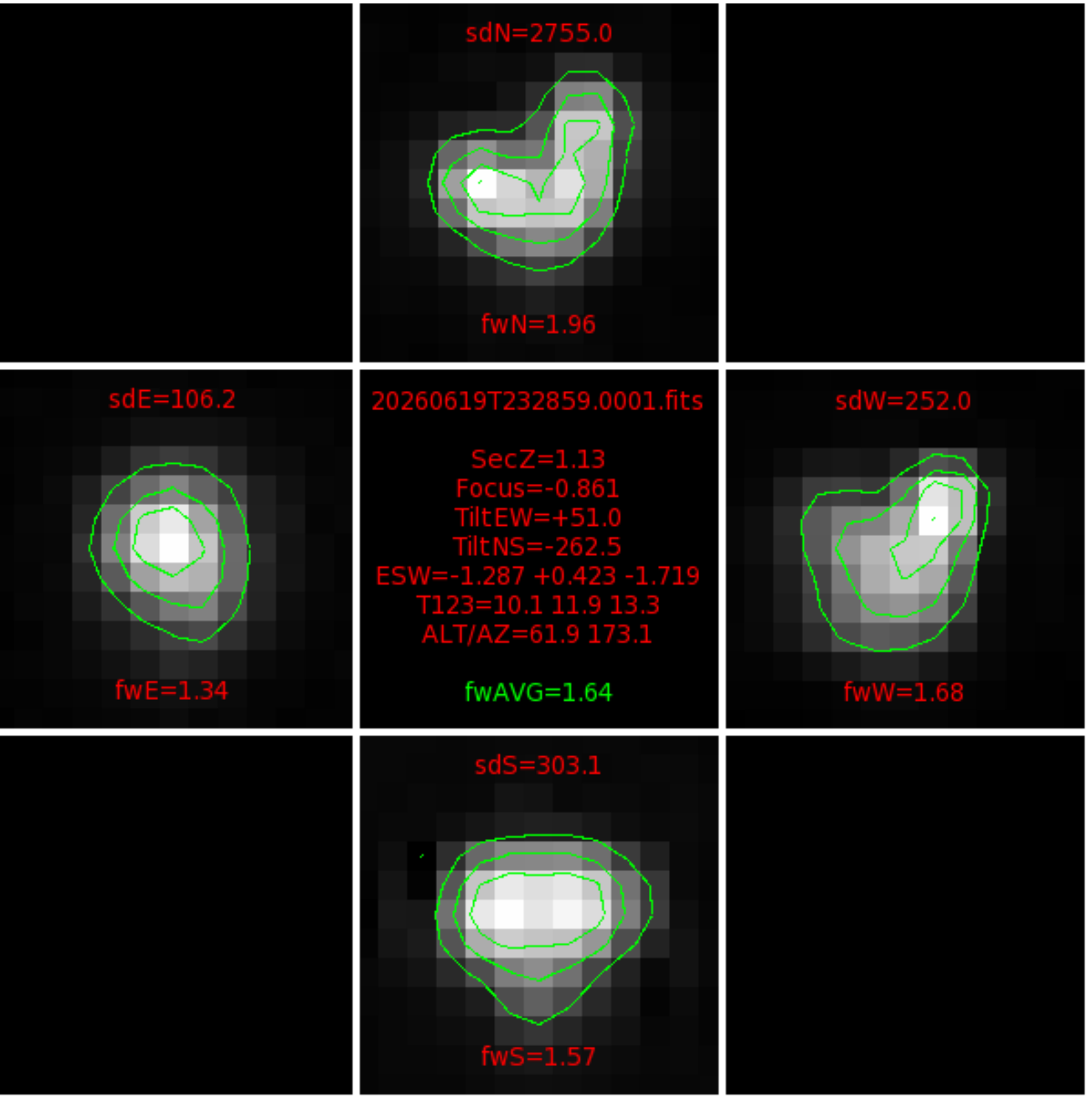
sdN=2755.0
fwN=1.96
sdE=106.2
fwE=1.34
20260619T232859.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.9 13.3
ALT/AZ=61.9 173.1
fwAVG=1.64
sdW=252.0
fwW=1.68
sdS=303.1
fwS=1.57
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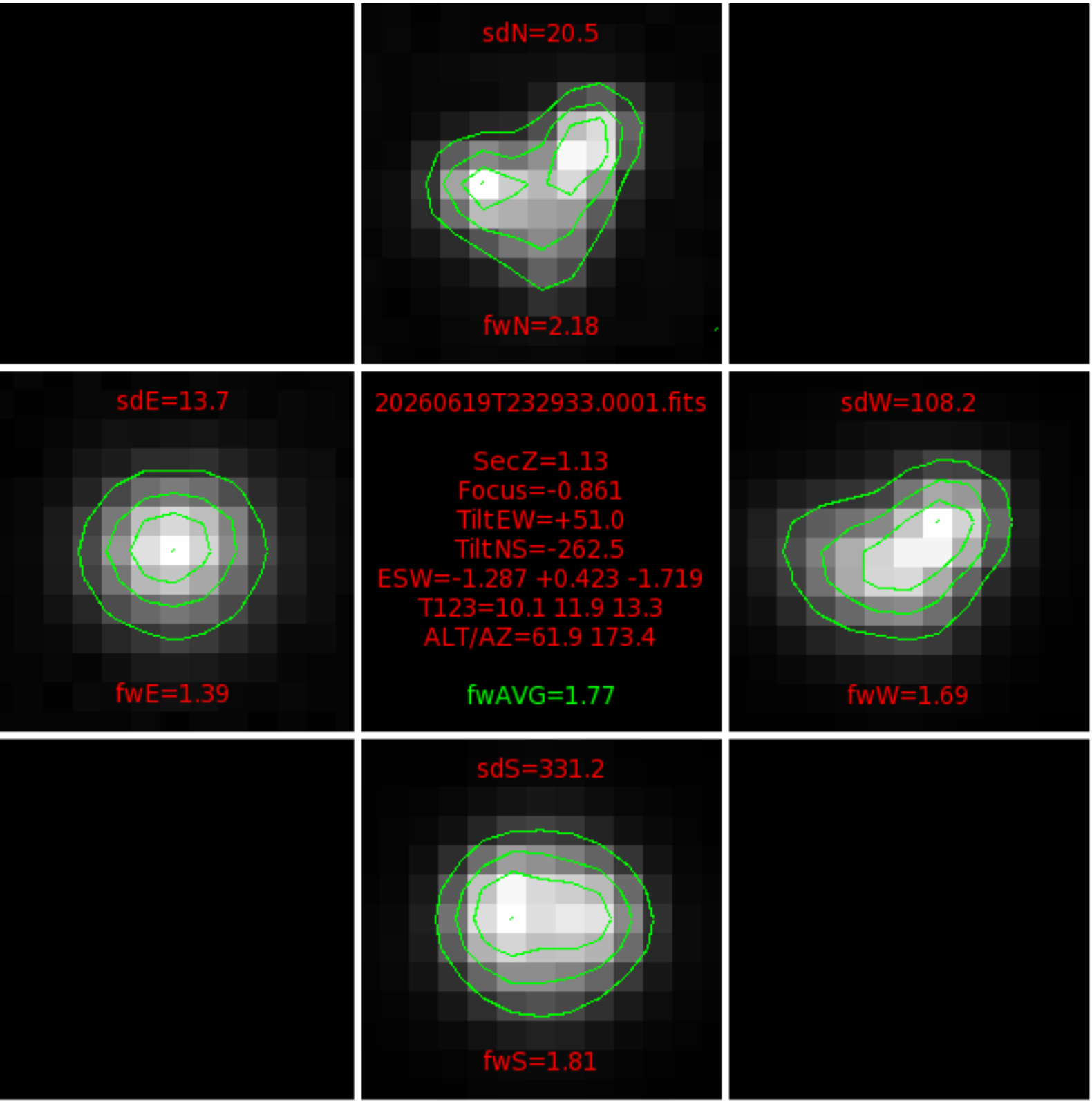
sdN=20.5
fwN=2.18
sdE=13.7
fwE=1.39
20260619T232933.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.9 13.3
ALT/AZ=61.9 173.4
fwAVG=1.77
sdW=108.2
fwW=1.69
sdS=331.2
fwS=1.81
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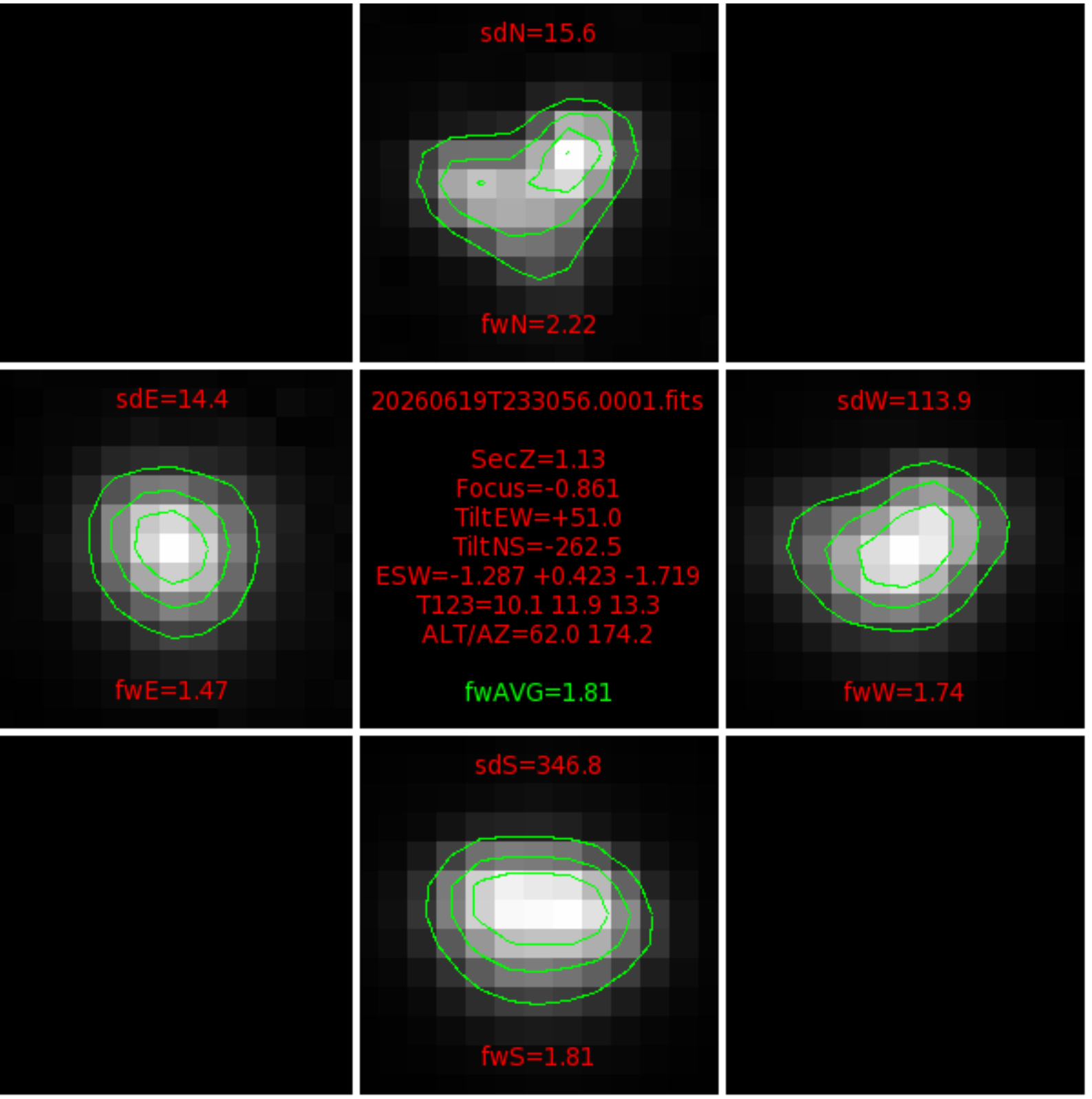
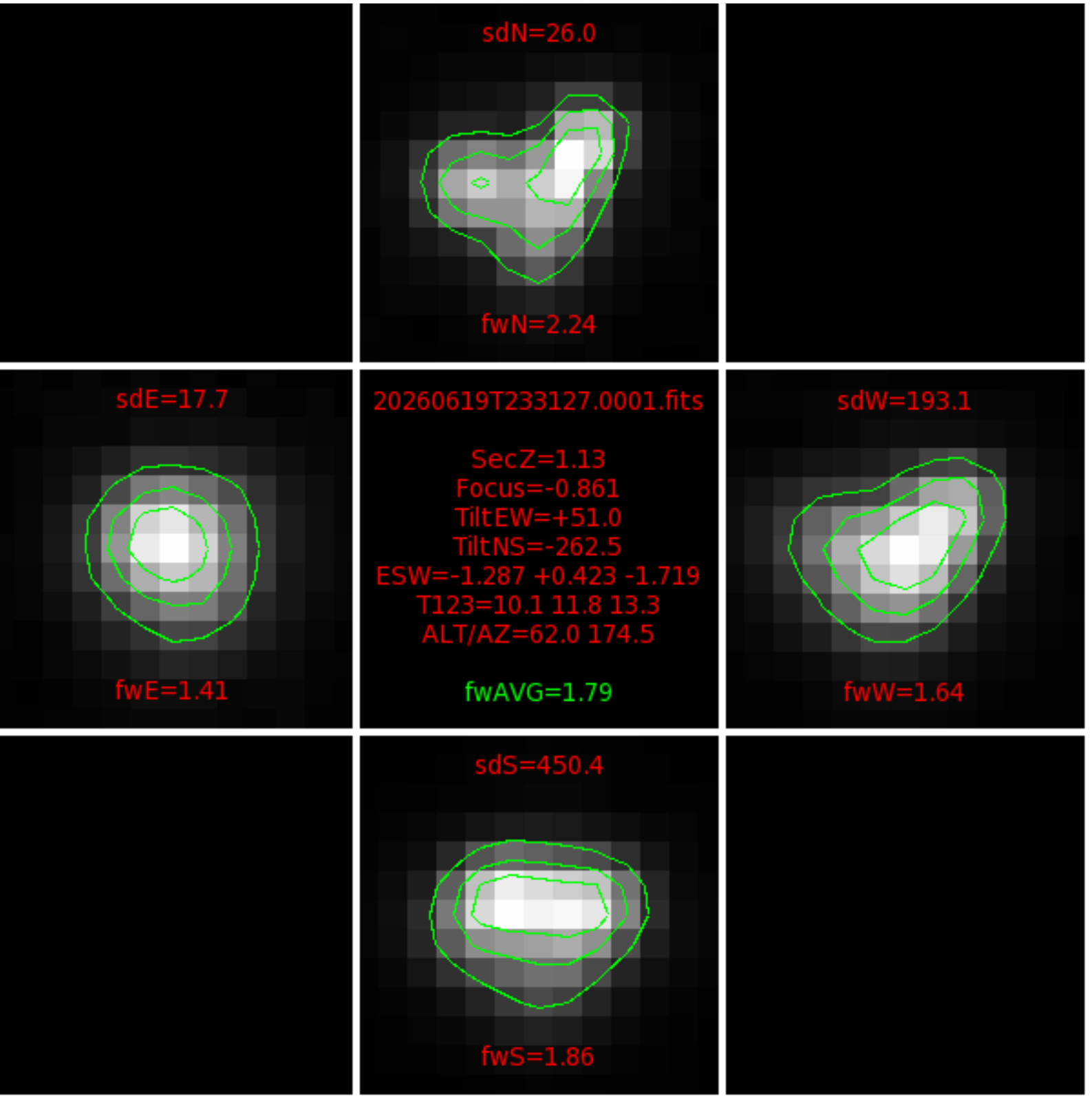

sdN=15.6
fwN=2.22
sdE=14.4
fwE=1.47
20260619T233056.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.9 13.3
ALT/AZ=62.0 174.2
fwAVG=1.81
sdW=113.9
fwW=1.74
sdS=346.8
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=26.0
fwN=2.24
sdE=17.7
fwE=1.41
20260619T233127.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.8 13.3
ALT/AZ=62.0 174.5
fwAVG=1.79
sdW=193.1
fwW=1.64
sdS=450.4
fwS=1.86
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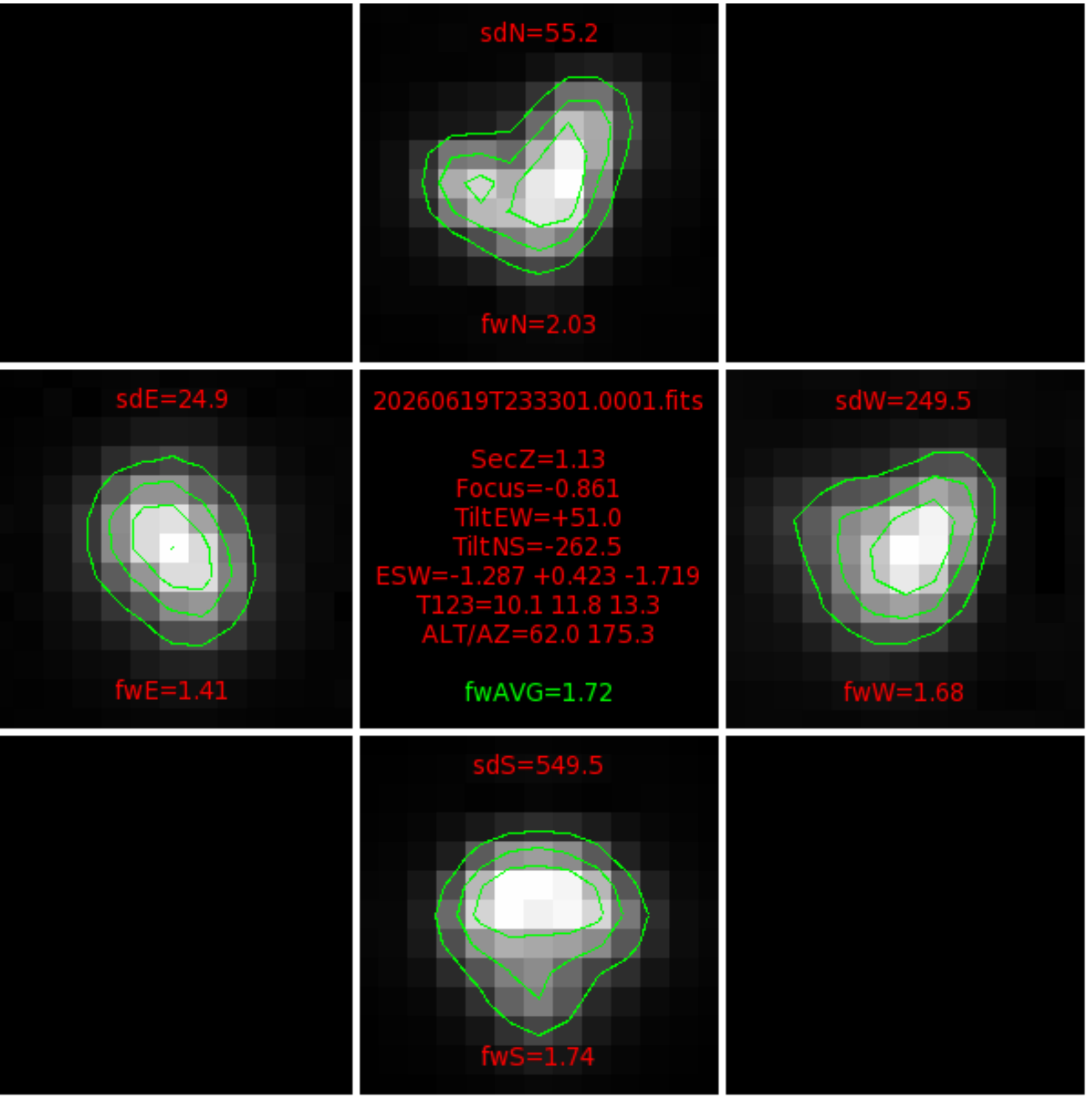
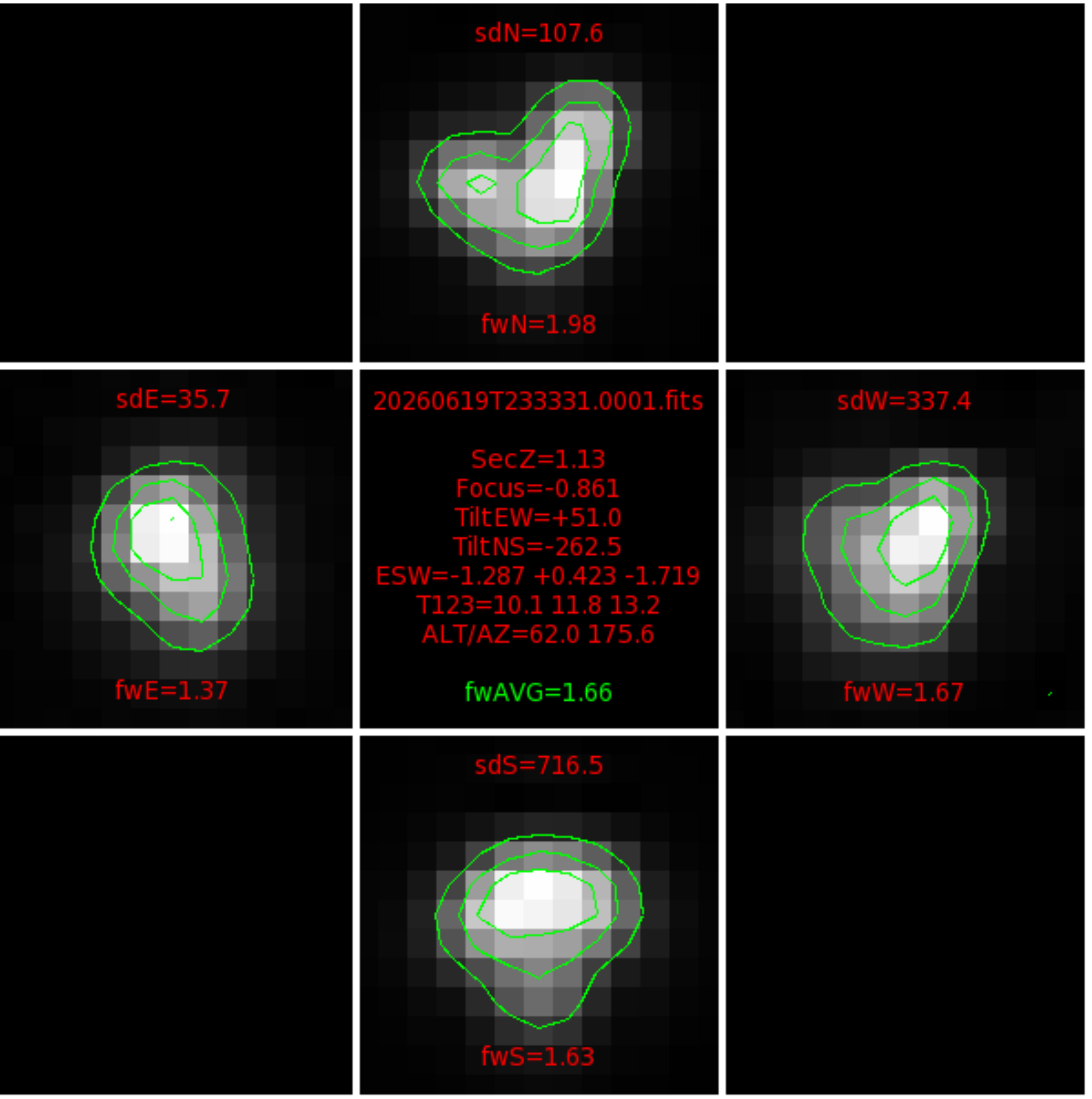

sdN=55.2
fwN=2.03
sdE=24.9
fwE=1.41
20260619T233301.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.8 13.3
ALT/AZ=62.0 175.3
fwAVG=1.72
sdW=249.5
fwW=1.68
sdS=549.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=107.6
fwN=1.98
sdE=35.7
fwE=1.37
20260619T233331.0001.fits
SecZ=1.13
Focus=-0.861
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.287 +0.423 -1.719
T123=10.1 11.8 13.2
ALT/AZ=62.0 175.6
fwAVG=1.66
sdW=337.4
fwW=1.67
sdS=716.5
fwS=1.63
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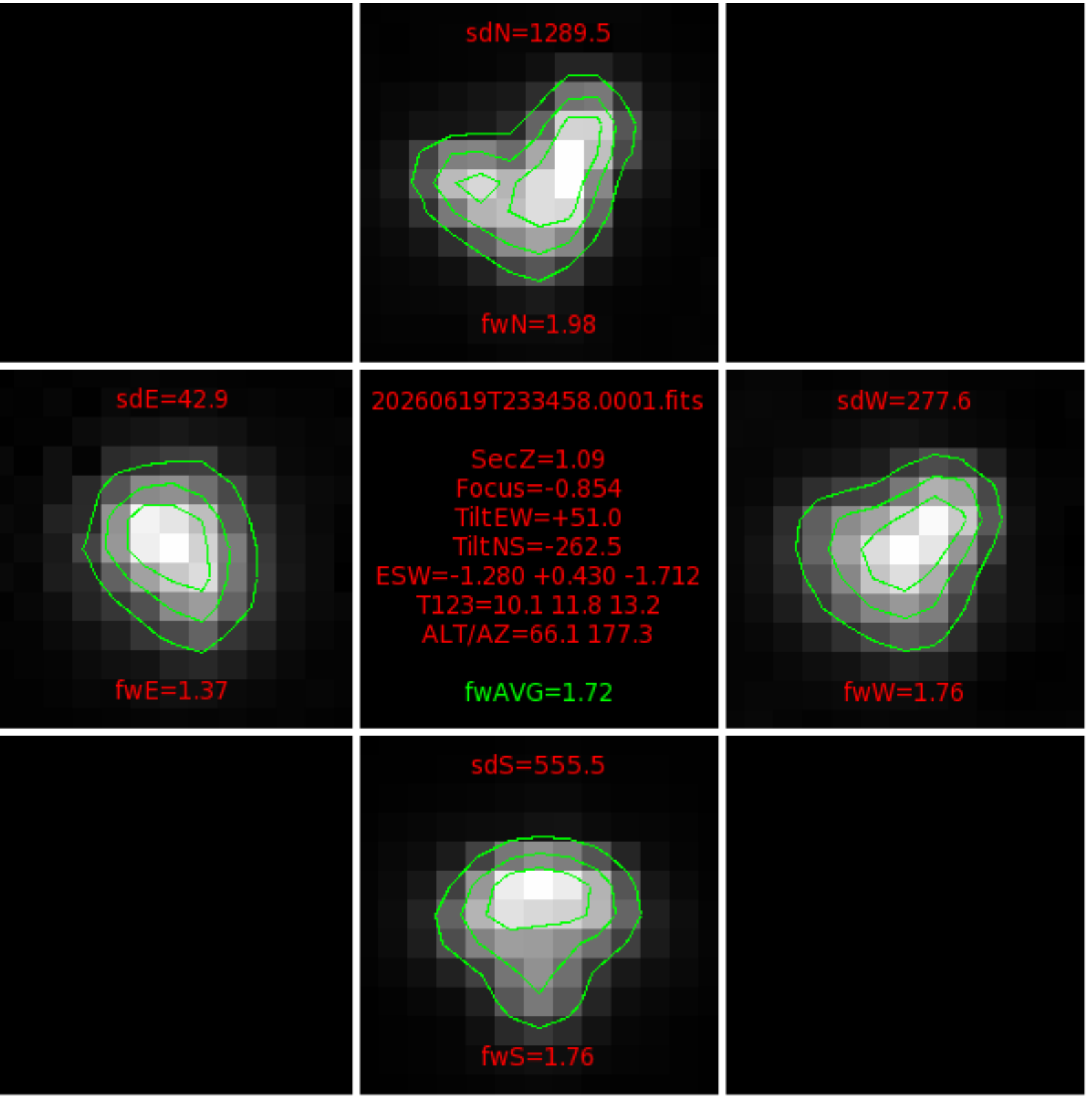
sdN=1289.5
fwN=1.98
sdE=42.9
fwE=1.37
20260619T233458.0001.fits
SecZ=1.09
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 11.8 13.2
ALT/AZ=66.1 177.3
fwAVG=1.72
sdW=277.6
fwW=1.76
sdS=555.5
fwS=1.76
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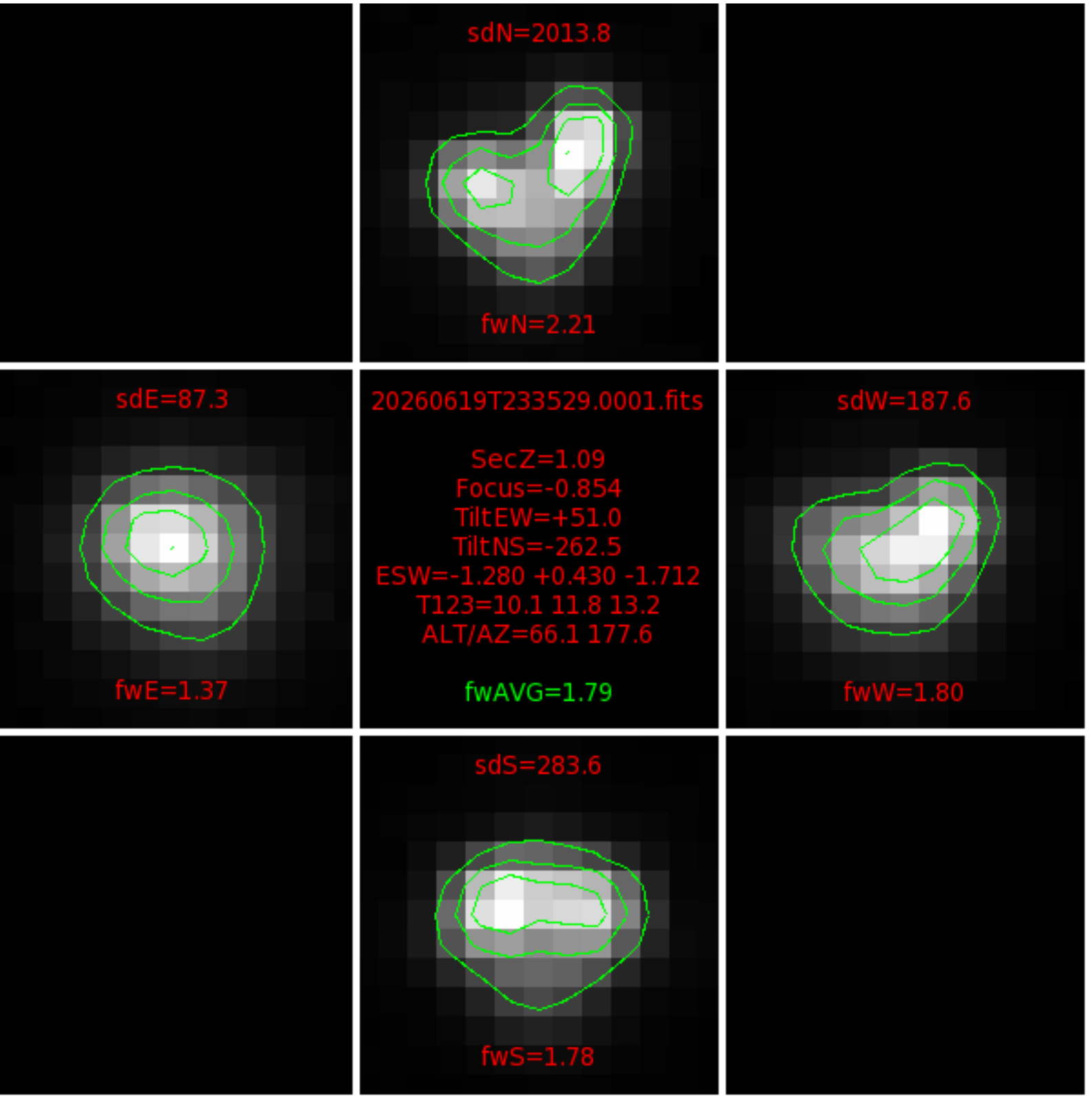
sdN=2013.8
fwN=2.21
sdE=87.3
fwE=1.37
20260619T233529.0001.fits
SecZ=1.09
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=10.1 11.8 13.2
ALT/AZ=66.1 177.6
fwAVG=1.79
sdW=187.6
fwW=1.80
sdS=283.6
fwS=1.78
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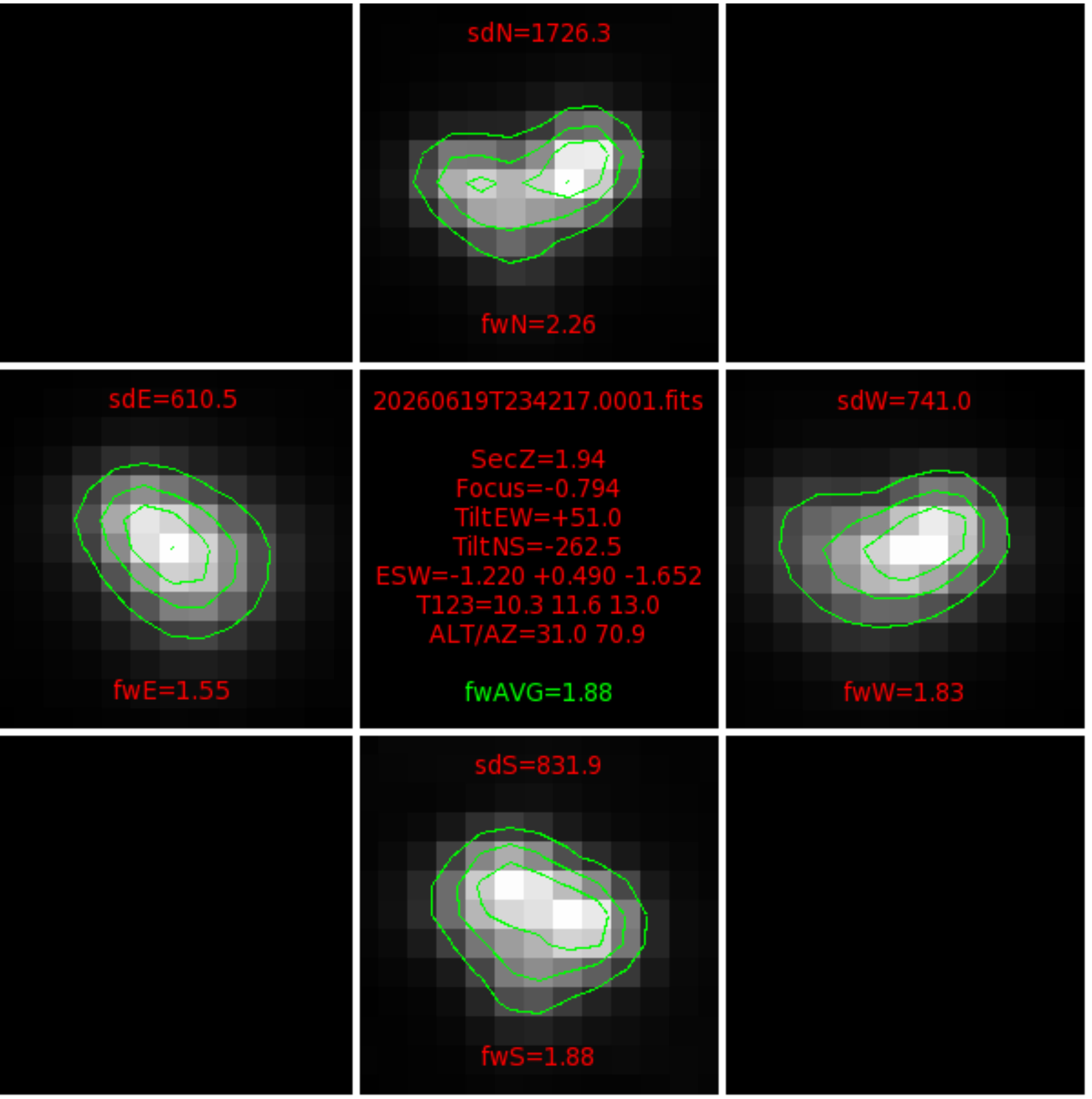
sdN=1726.3
fwN=2.26
sdE=610.5
fwE=1.55
20260619T234217.0001.fits
SecZ=1.94
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.3 11.6 13.0
ALT/AZ=31.0 70.9
fwAVG=1.88
sdW=741.0
fwW=1.83
sdS=831.9
fwS=1.88
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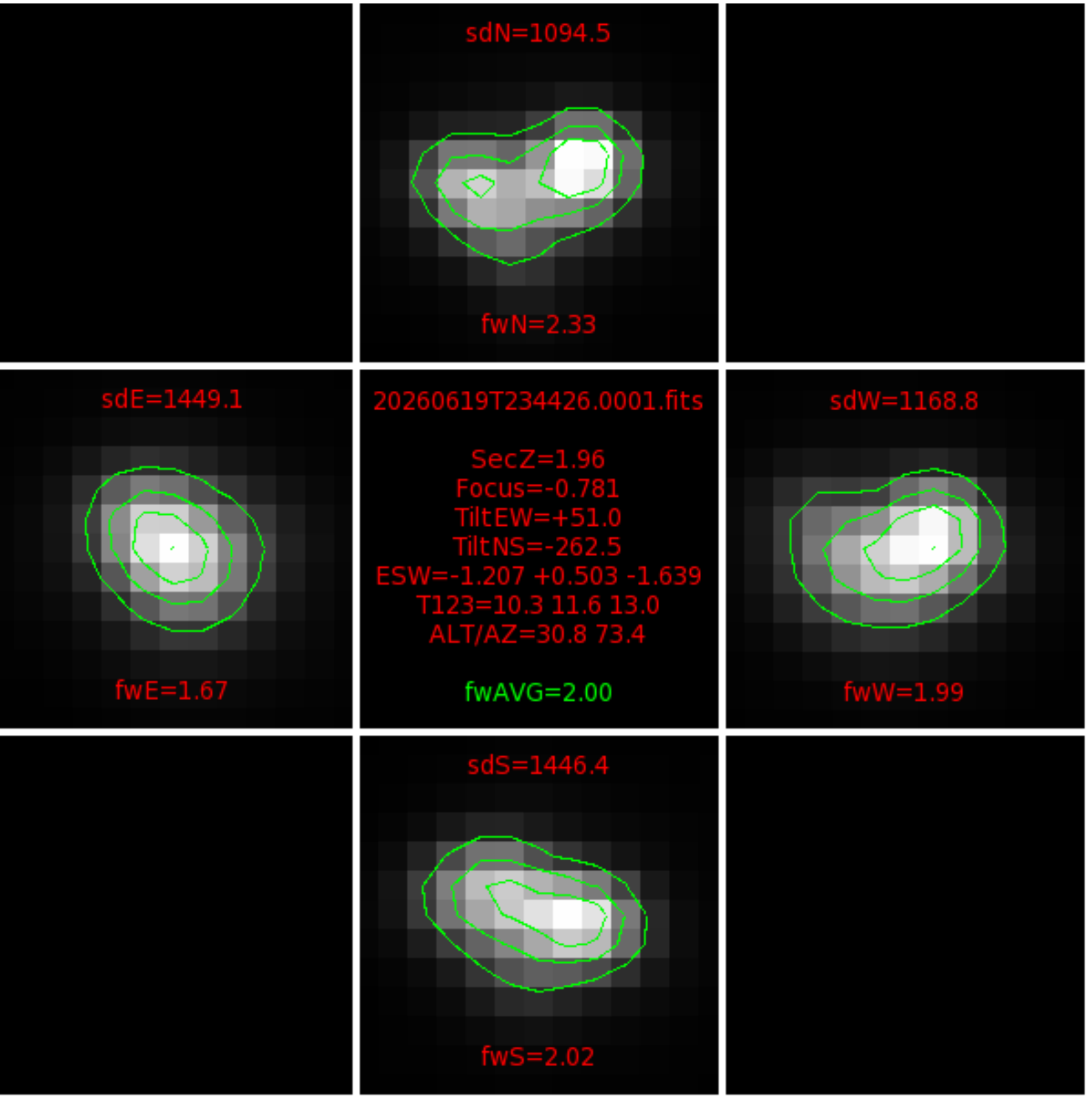
sdN=1094.5
fwN=2.33
sdE=1449.1
fwE=1.67
20260619T234426.0001.fits
SecZ=1.96
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.3 11.6 13.0
ALT/AZ=30.8 73.4
fwAVG=2.00
sdW=1168.8
fwW=1.99
sdS=1446.4
fwS=2.02
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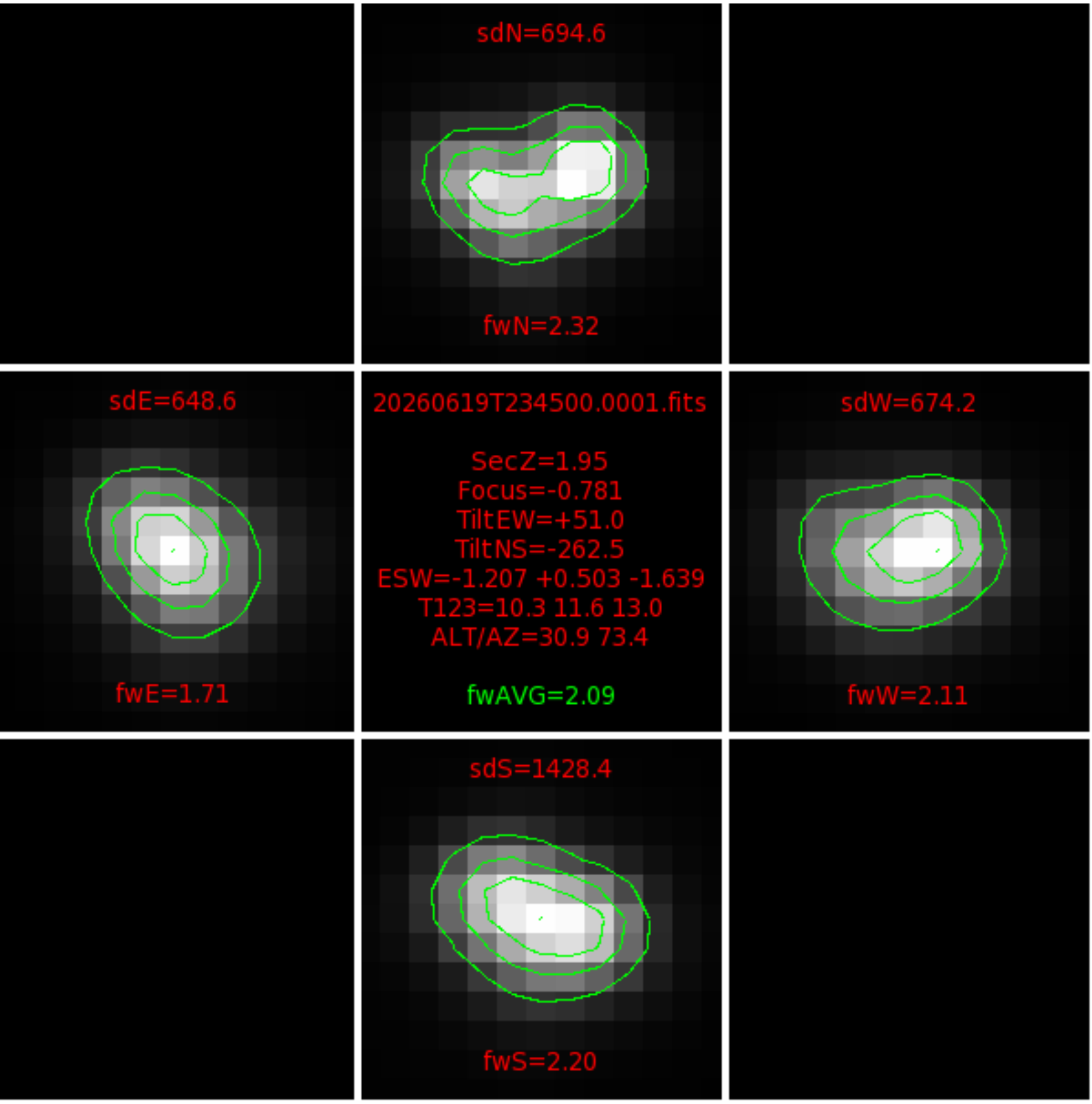
sdN=694.6
fwN=2.32
sdE=648.6
fwE=1.71
20260619T234500.0001.fits
SecZ=1.95
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.3 11.6 13.0
ALT/AZ=30.9 73.4
fwAVG=2.09
sdW=674.2
fwW=2.11
sdS=1428.4
fwS=2.20
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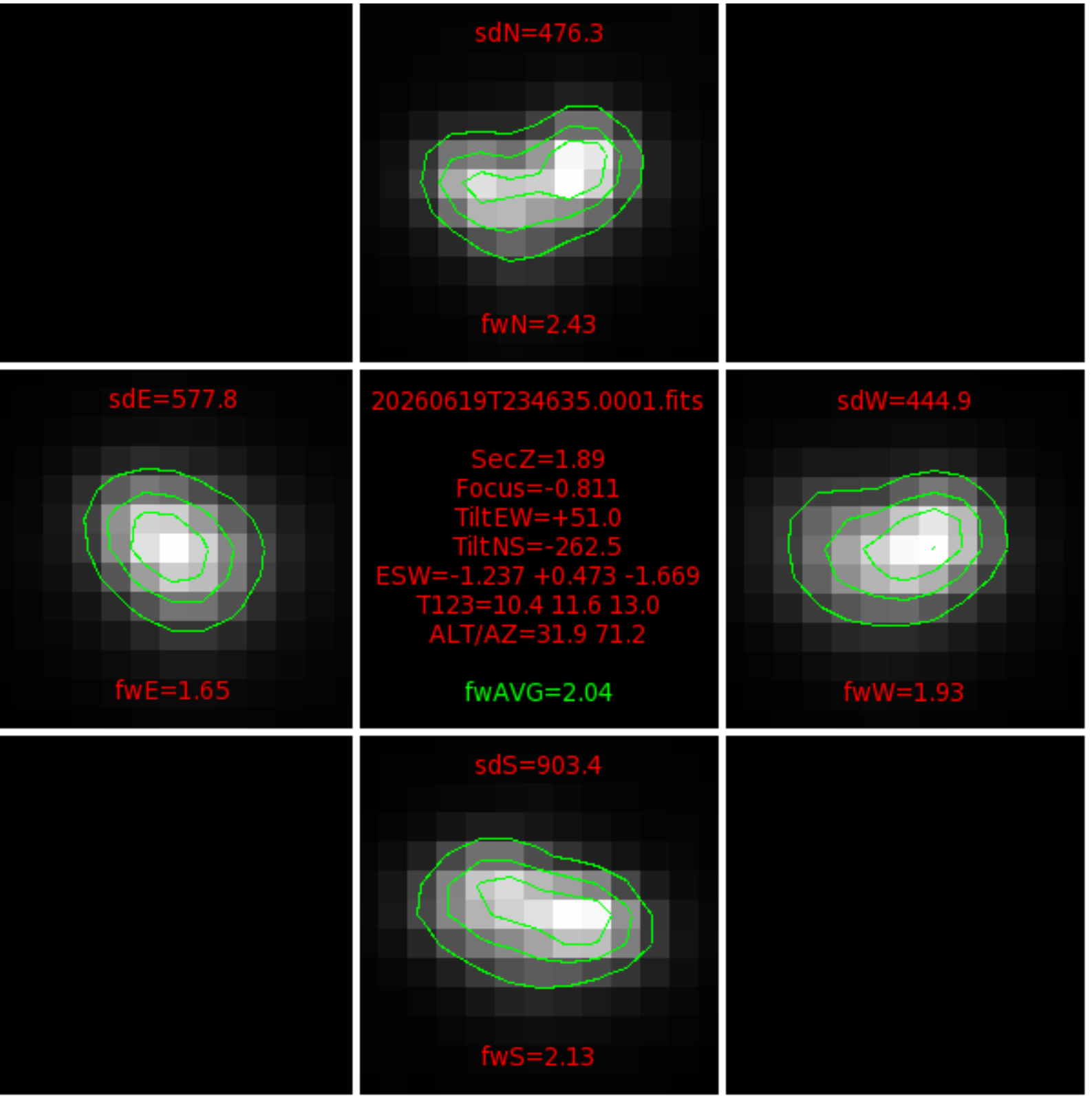
sdN=476.3
fwN=2.43
sdE=577.8
fwE=1.65
20260619T234635.0001.fits
SecZ=1.89
Focus=-0.811
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.237 +0.473 -1.669
T123=10.4 11.6 13.0
ALT/AZ=31.9 71.2
fwAVG=2.04
sdW=444.9
fwW=1.93
sdS=903.4
fwS=2.13
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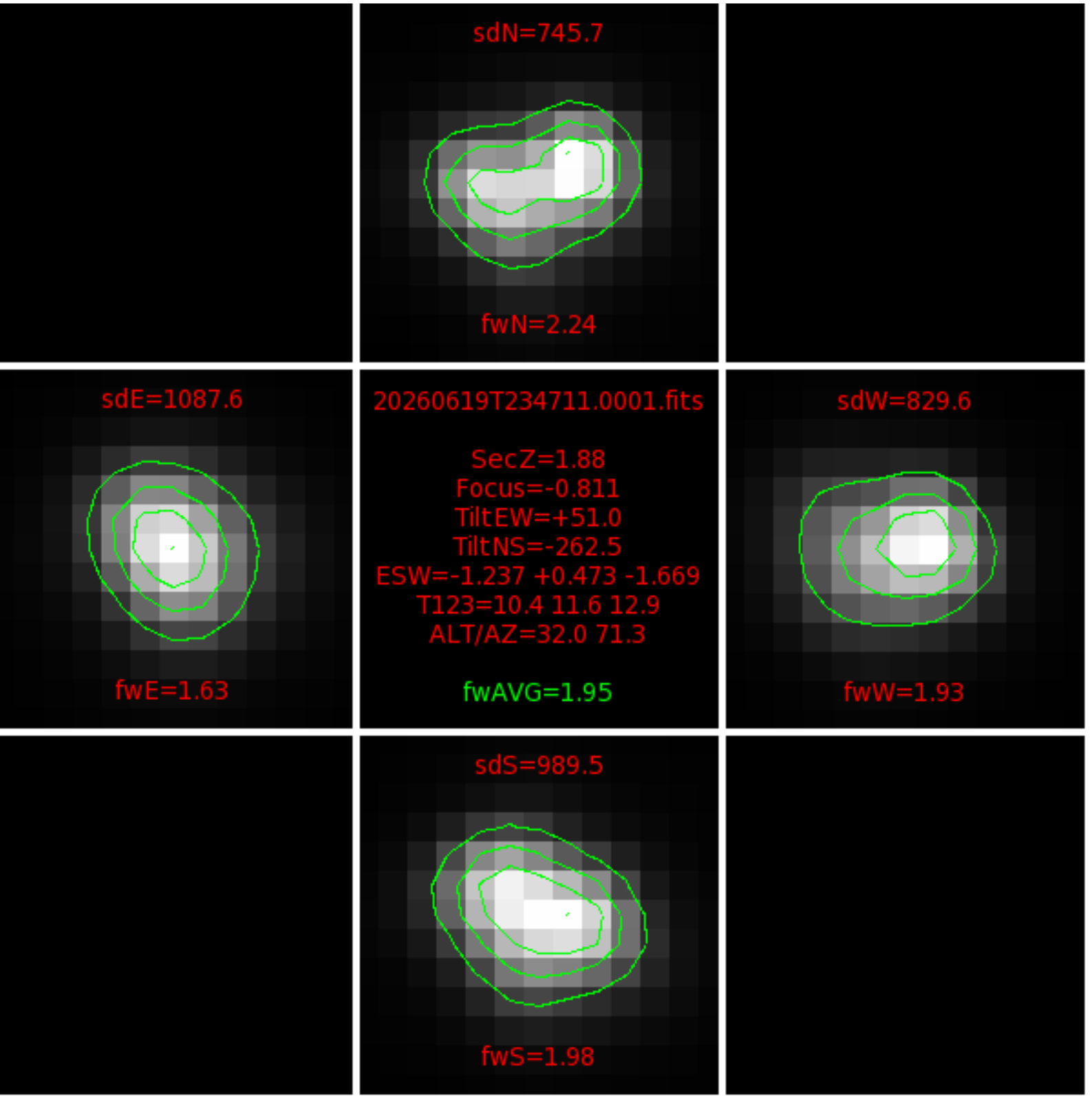
sdN=745.7
fwN=2.24
sdE=1087.6
fwE=1.63
20260619T234711.0001.fits
SecZ=1.88
Focus=-0.811
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.237 +0.473 -1.669
T123=10.4 11.6 12.9
ALT/AZ=32.0 71.3
fwAVG=1.95
sdW=829.6
fwW=1.93
sdS=989.5
fwS=1.98
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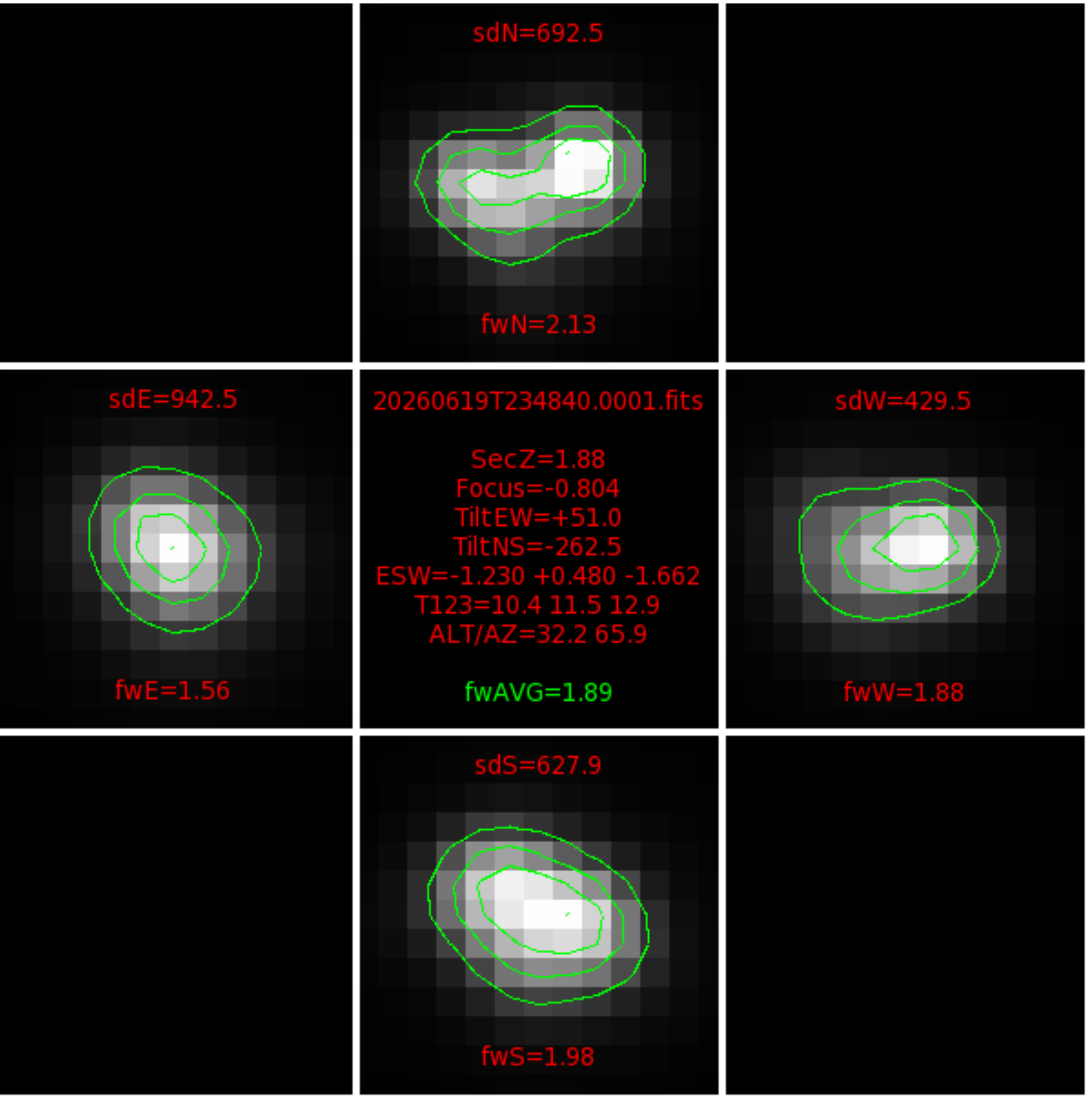
sdN=692.5
fwN=2.13
sdE=942.5
fwE=1.56
20260619T234840.0001.fits
SecZ=1.88
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.4 11.5 12.9
ALT/AZ=32.2 65.9
fwAVG=1.89
sdW=429.5
fwW=1.88
sdS=627.9
fwS=1.98
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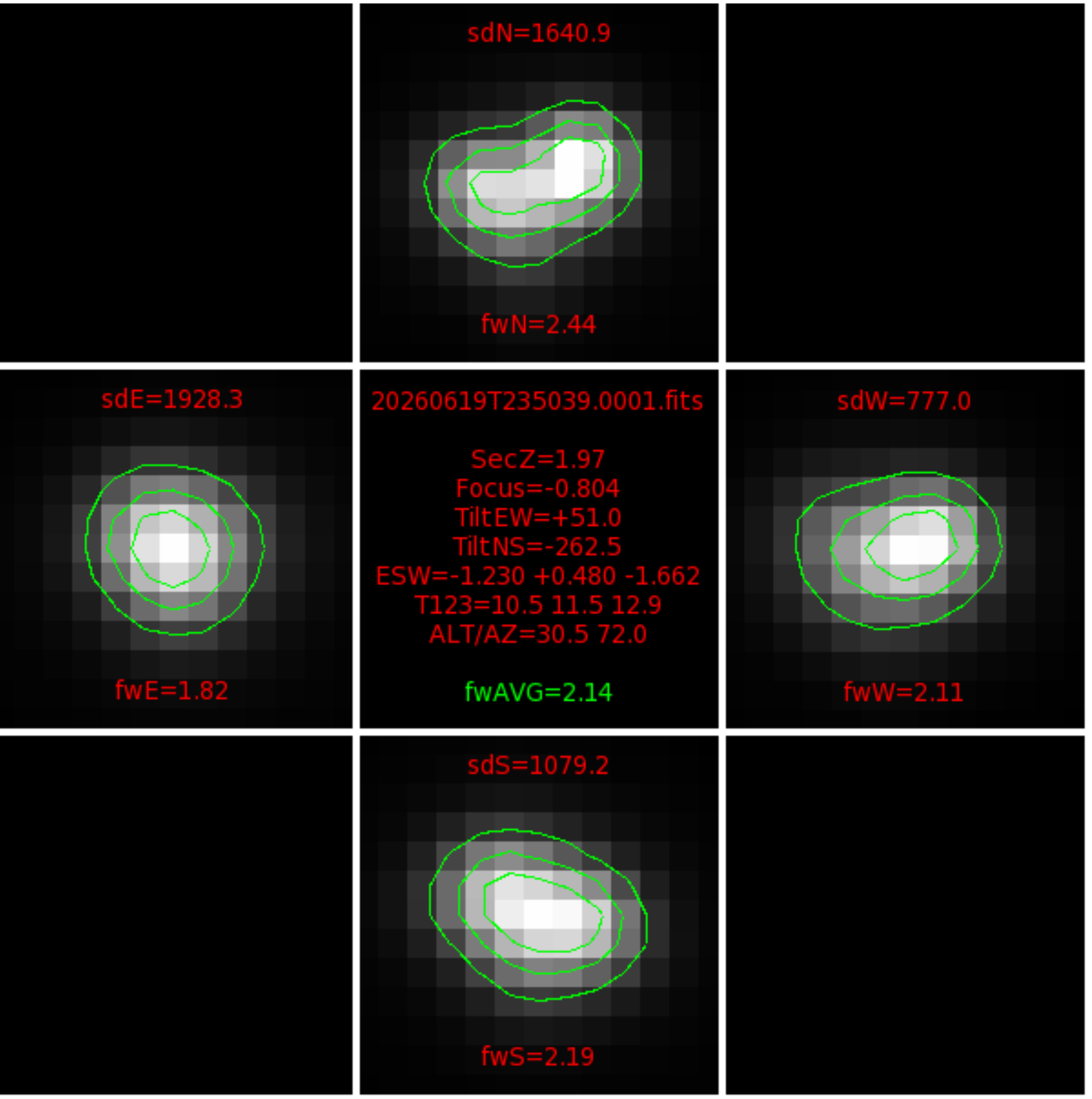
sdN=1640.9
fwN=2.44
sdE=1928.3
fwE=1.82
20260619T235039.0001.fits
SecZ=1.97
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.5 11.5 12.9
ALT/AZ=30.5 72.0
fwAVG=2.14
sdW=777.0
fwW=2.11
sdS=1079.2
fwS=2.19
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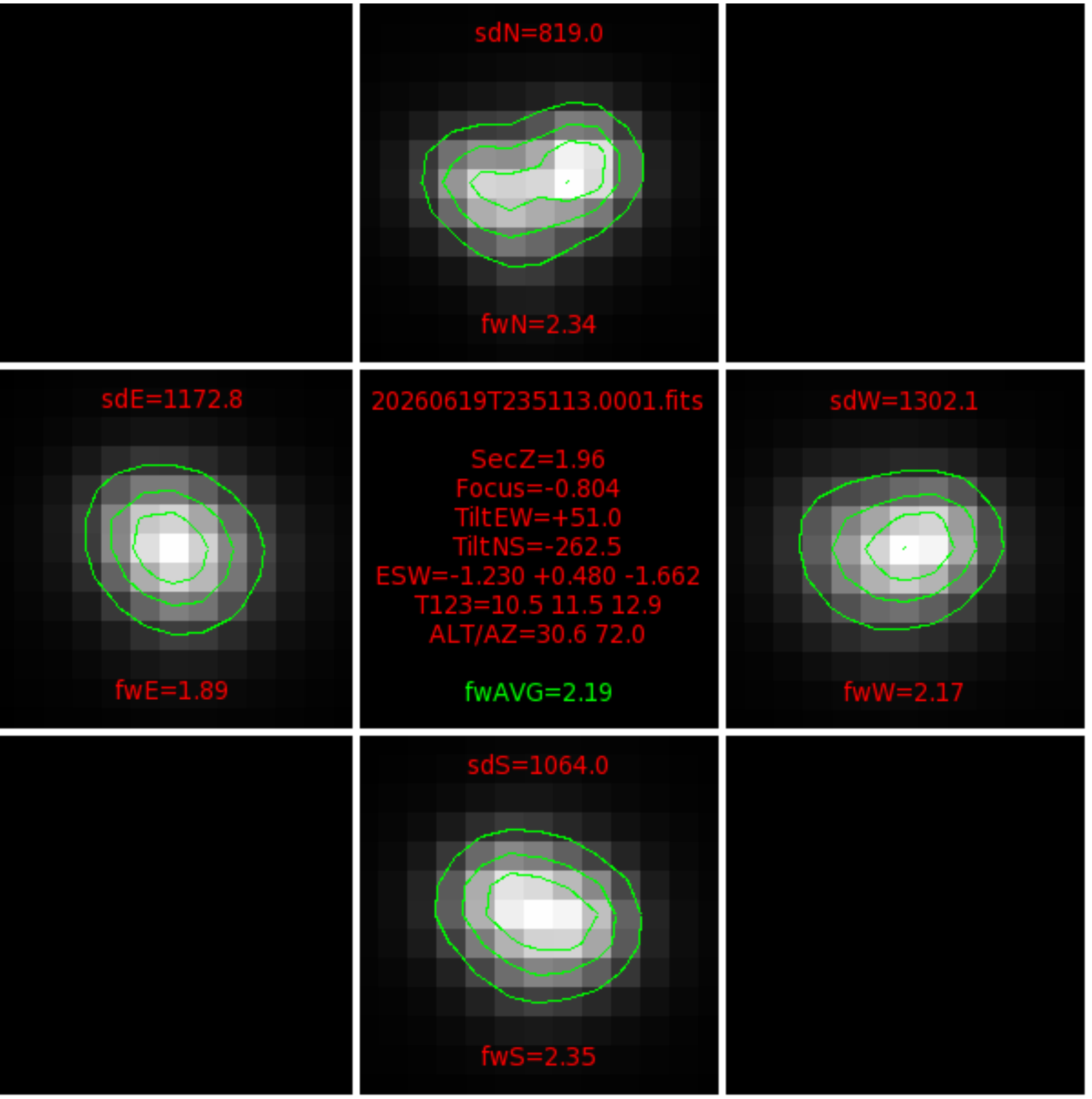
sdN=819.0
fwN=2.34
sdE=1172.8
fwE=1.89
20260619T235113.0001.fits
SecZ=1.96
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.5 11.5 12.9
ALT/AZ=30.6 72.0
fwAVG=2.19
sdW=1302.1
fwW=2.17
sdS=1064.0
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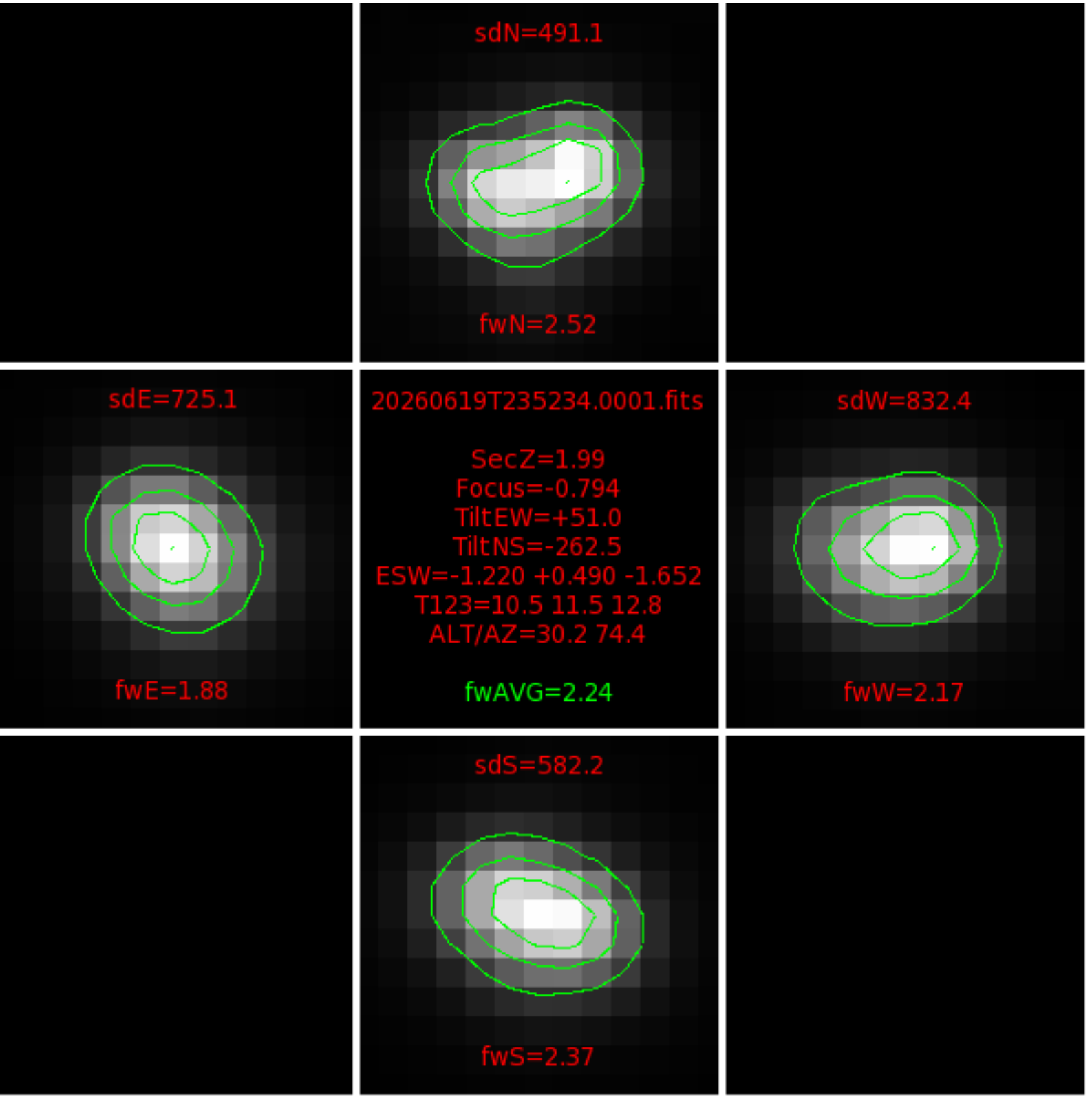
sdN=491.1
fwN=2.52
sdE=725.1
fwE=1.88
20260619T235234.0001.fits
SecZ=1.99
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.5 12.8
ALT/AZ=30.2 74.4
fwAVG=2.24
sdW=832.4
fwW=2.17
sdS=582.2
fwS=2.37
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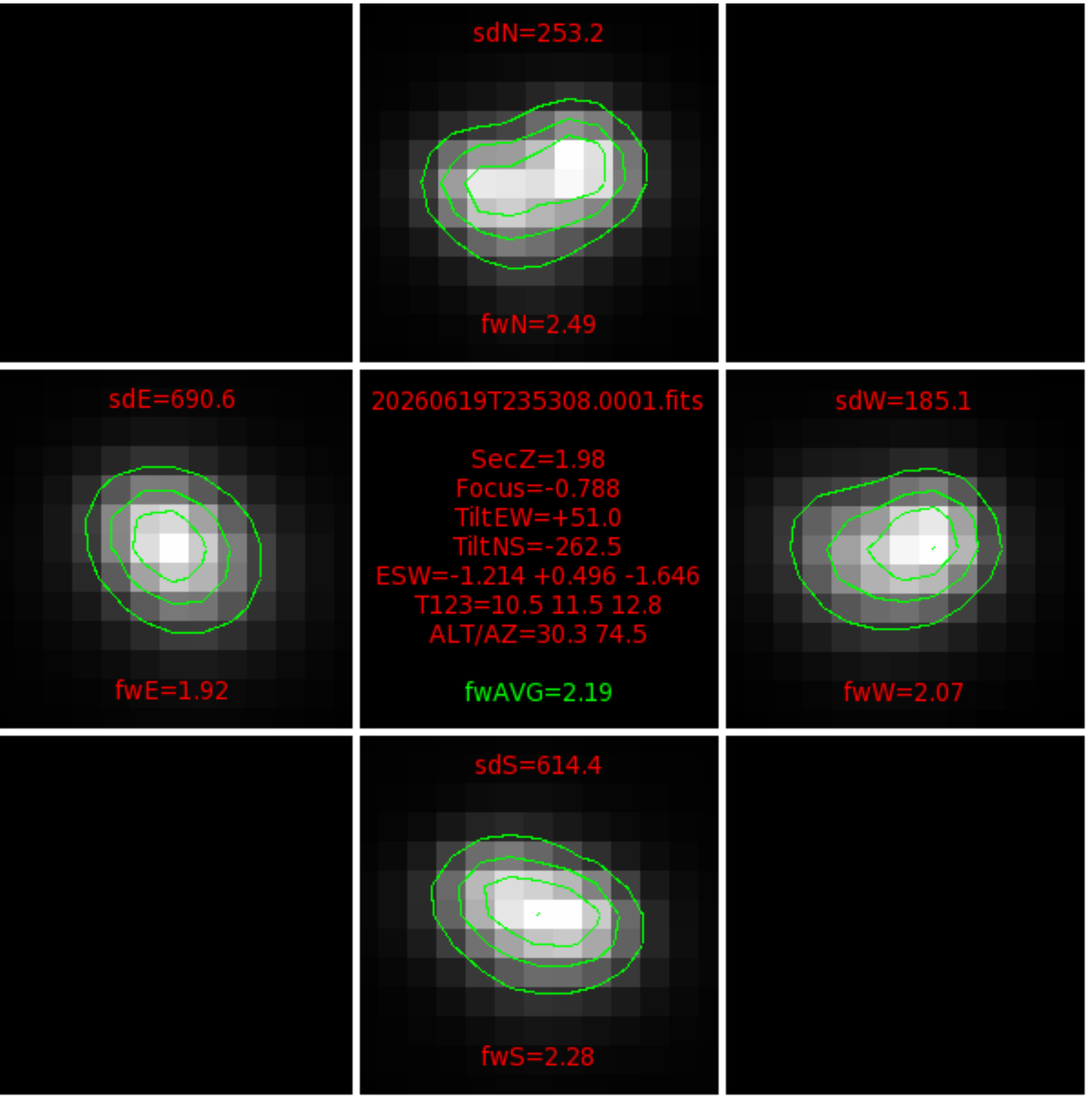
sdN=253.2
fwN=2.49
sdE=690.6
fwE=1.92
20260619T235308.0001.fits
SecZ=1.98
Focus=-0.788
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.214 +0.496 -1.646
T123=10.5 11.5 12.8
ALT/AZ=30.3 74.5
fwAVG=2.19
sdW=185.1
fwW=2.07
sdS=614.4
fwS=2.28
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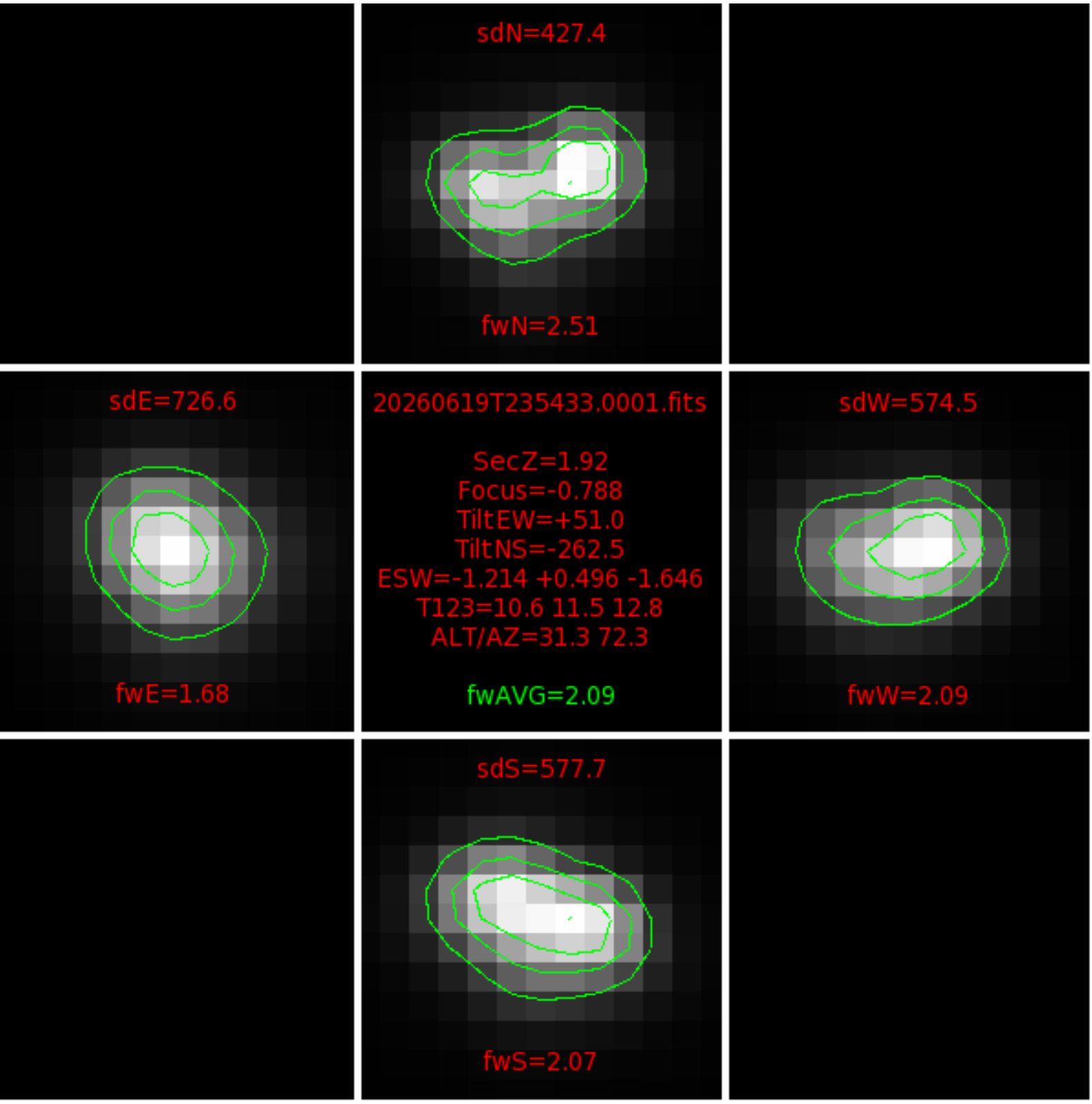
sdN=427.4
fwN=2.51
sdE=726.6
fwE=1.68
20260619T235433.0001.fits
SecZ=1.92
Focus=-0.788
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.214 +0.496 -1.646
T123=10.6 11.5 12.8
ALT/AZ=31.3 72.3
fwAVG=2.09
sdW=574.5
fwW=2.09
sdS=577.7
fwS=2.07
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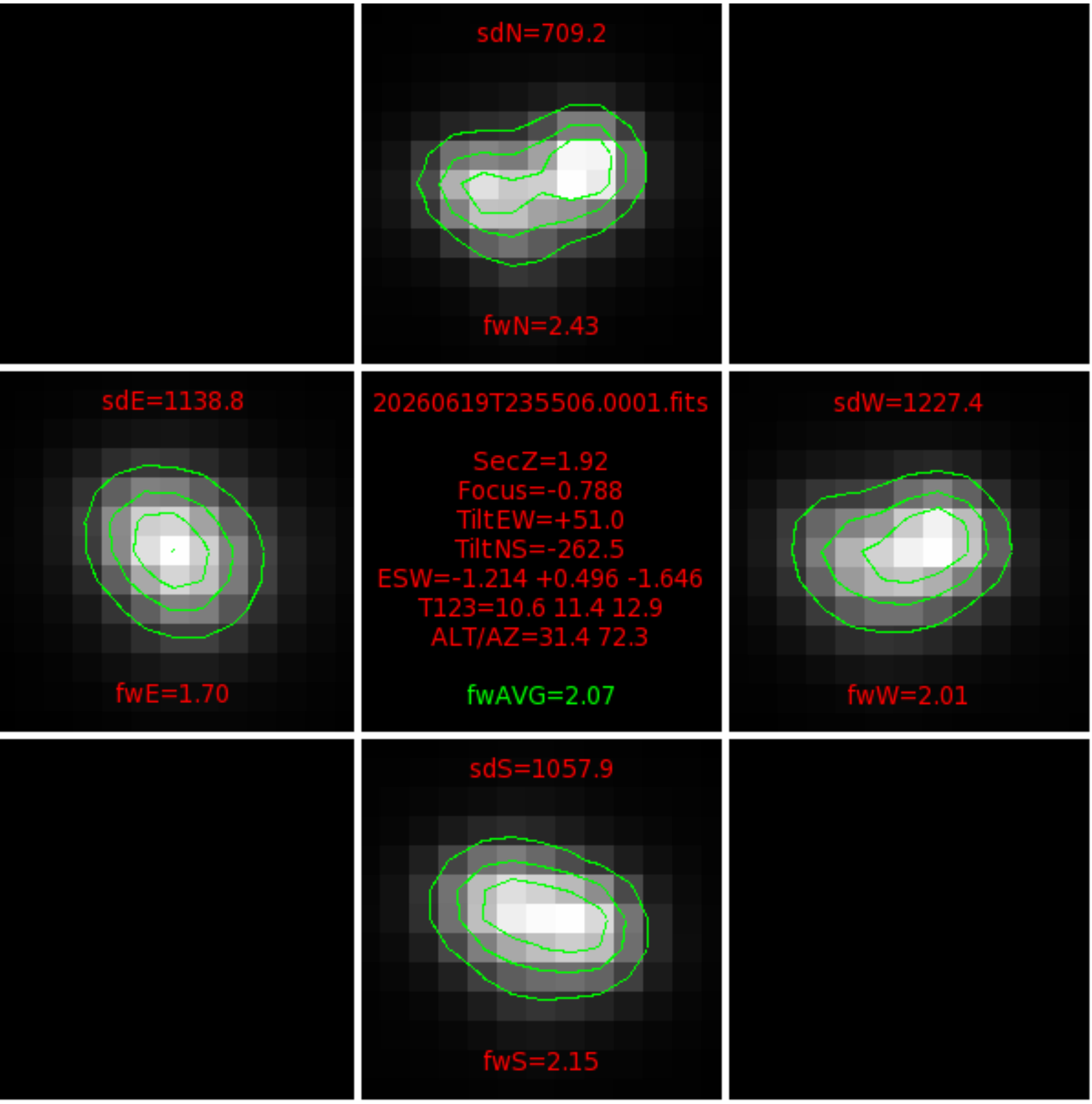
sdN=709.2
fwN=2.43
sdE=1138.8
fwE=1.70
20260619T235506.0001.fits
SecZ=1.92
Focus=-0.788
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.214 +0.496 -1.646
T123=10.6 11.4 12.9
ALT/AZ=31.4 72.3
fwAVG=2.07
sdW=1227.4
fwW=2.01
sdS=1057.9
fwS=2.15
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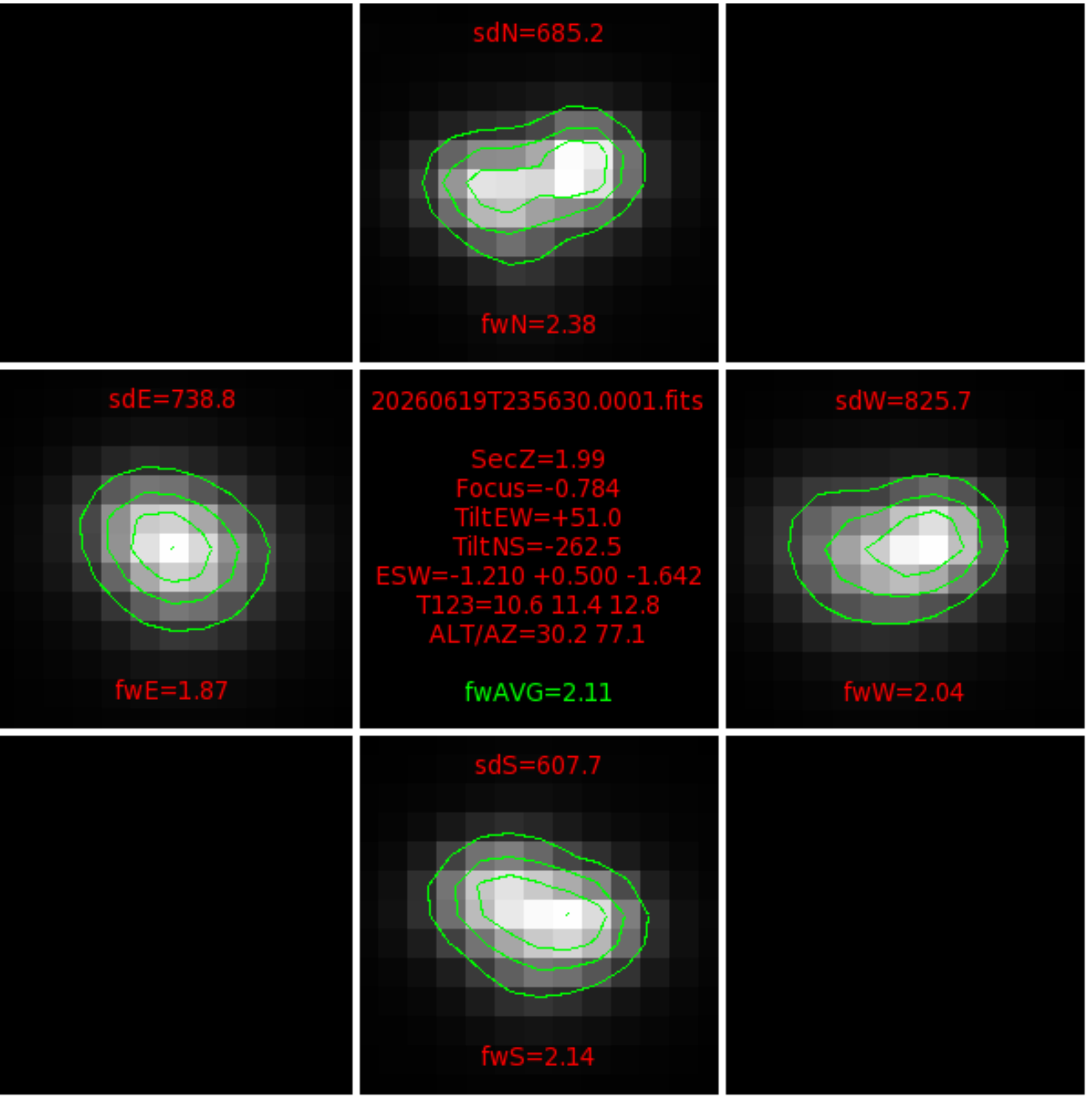
sdN=685.2
fwN=2.38
sdE=738.8
fwE=1.87
20260619T235630.0001.fits
SecZ=1.99
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.6 11.4 12.8
ALT/AZ=30.2 77.1
fwAVG=2.11
sdW=825.7
fwW=2.04
sdS=607.7
fwS=2.14
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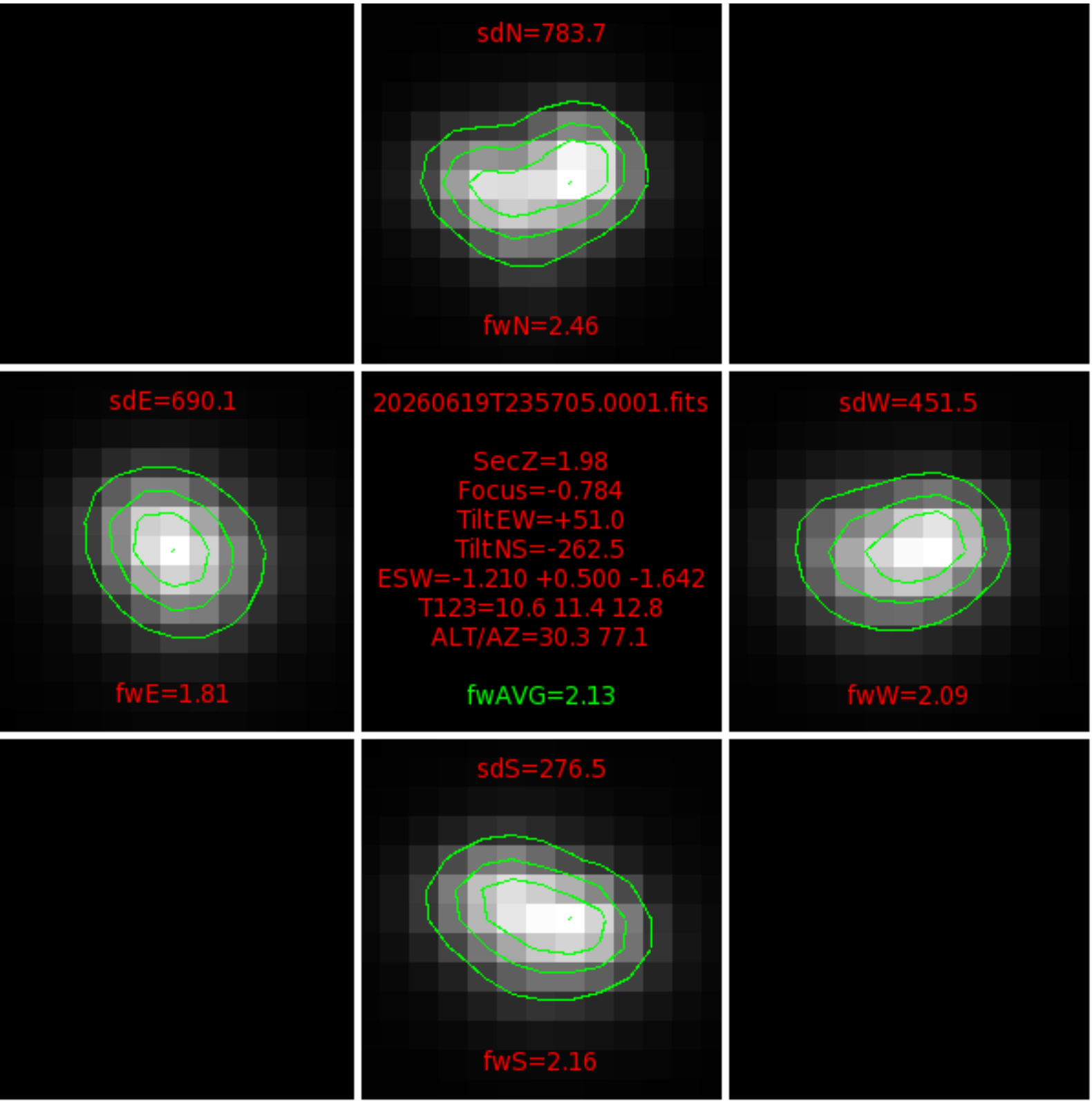
sdN=783.7
fwN=2.46
sdE=690.1
fwE=1.81
20260619T235705.0001.fits
SecZ=1.98
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.6 11.4 12.8
ALT/AZ=30.3 77.1
fwAVG=2.13
sdW=451.5
fwW=2.09
sdS=276.5
fwS=2.16
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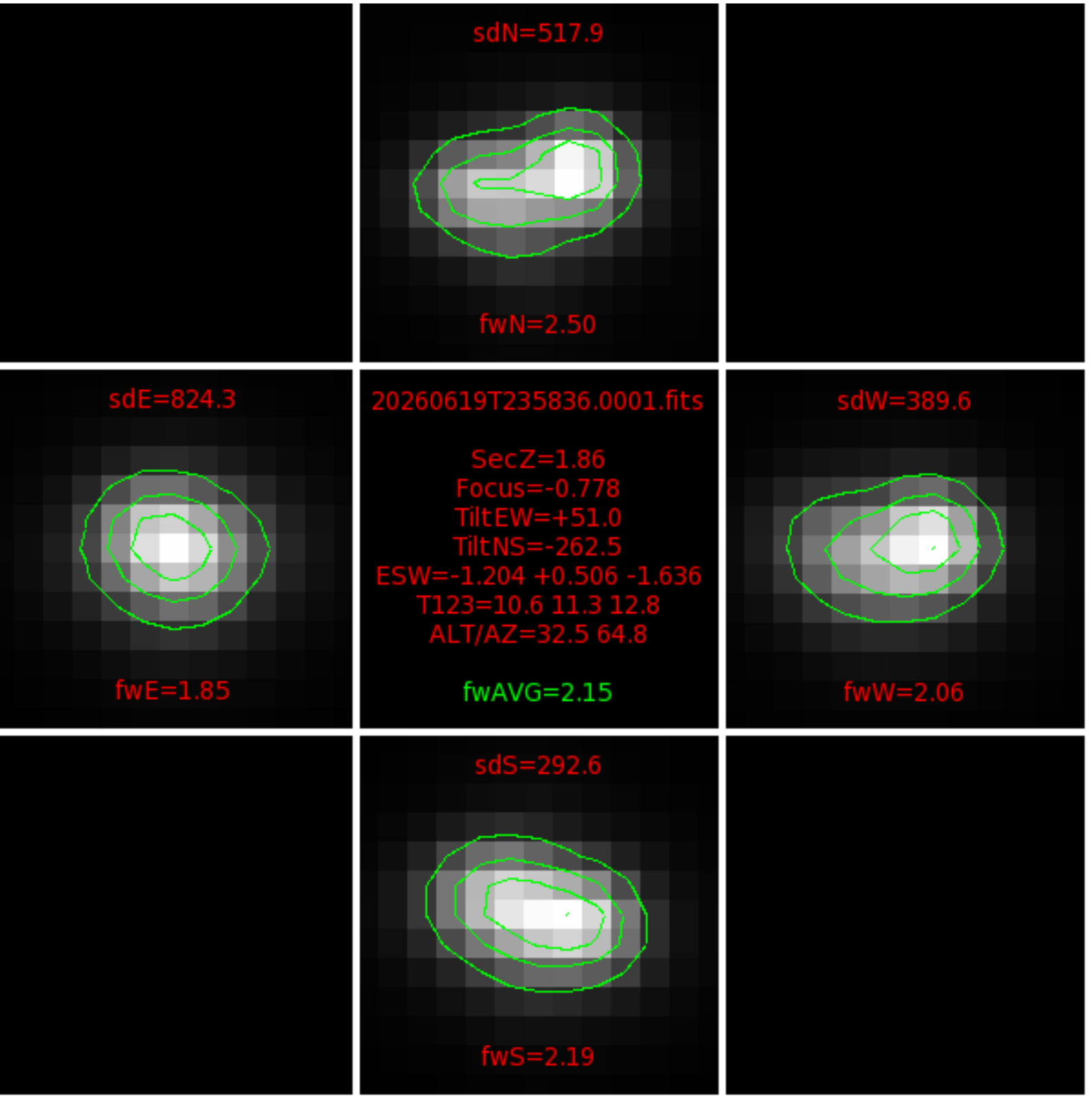
sdN=517.9
fwN=2.50
sdE=824.3
fwE=1.85
20260619T235836.0001.fits
SecZ=1.86
Focus=-0.778
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.204 +0.506 -1.636
T123=10.6 11.3 12.8
ALT/AZ=32.5 64.8
fwAVG=2.15
sdW=389.6
fwW=2.06
sdS=292.6
fwS=2.19
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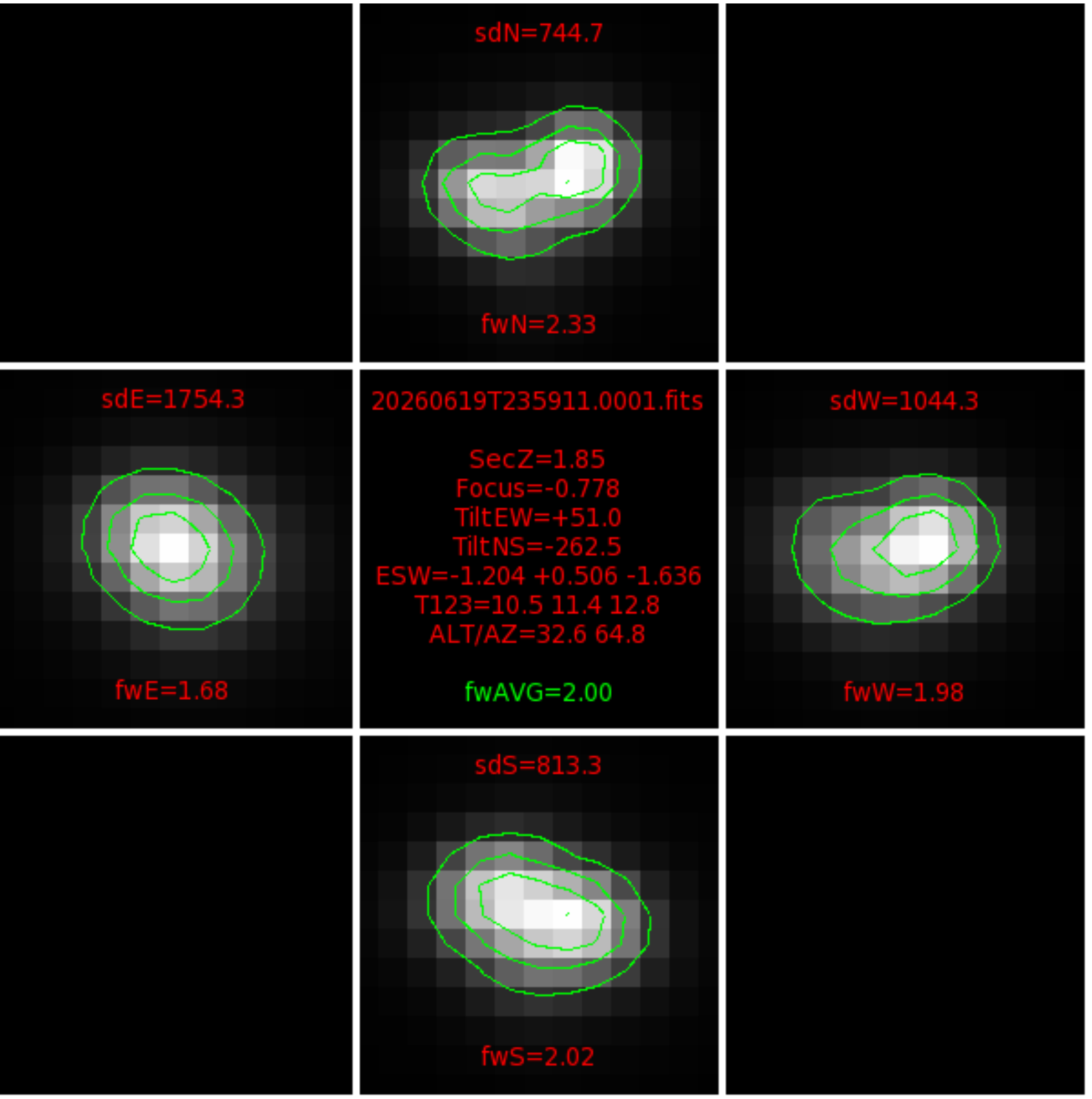
sdN=744.7
fwN=2.33
sdE=1754.3
fwE=1.68
20260619T235911.0001.fits
SecZ=1.85
Focus=-0.778
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.204 +0.506 -1.636
T123=10.5 11.4 12.8
ALT/AZ=32.6 64.8
fwAVG=2.00
sdW=1044.3
fwW=1.98
sdS=813.3
fwS=2.02
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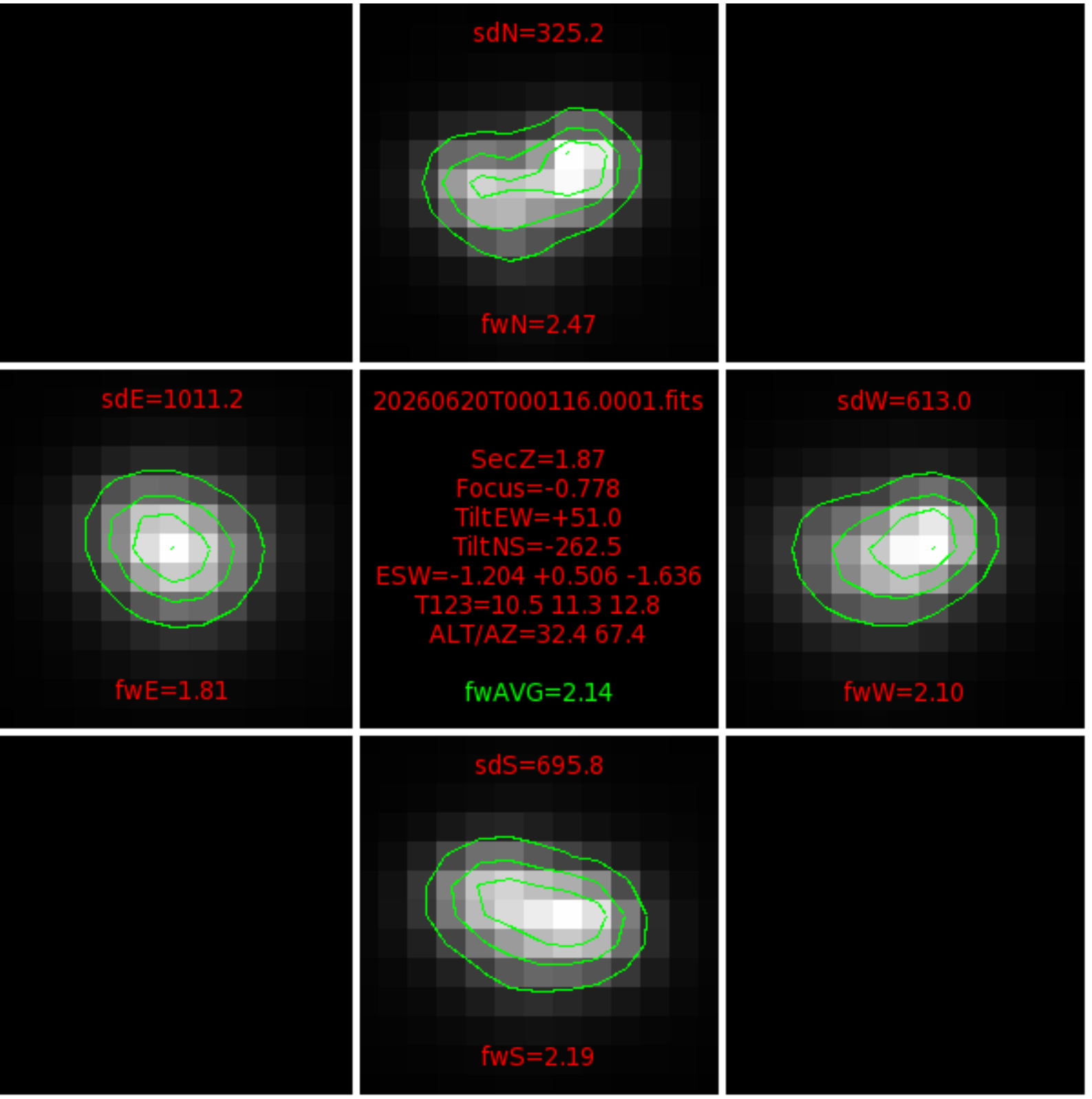
sdN=325.2
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sdE=1011.2
fwE=1.81
20260620T000116.0001.fits
SecZ=1.87
Focus=-0.778
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.204 +0.506 -1.636
T123=10.5 11.3 12.8
ALT/AZ=32.4 67.4
fwAVG=2.14
sdW=613.0
fwW=2.10
sdS=695.8
fwS=2.19
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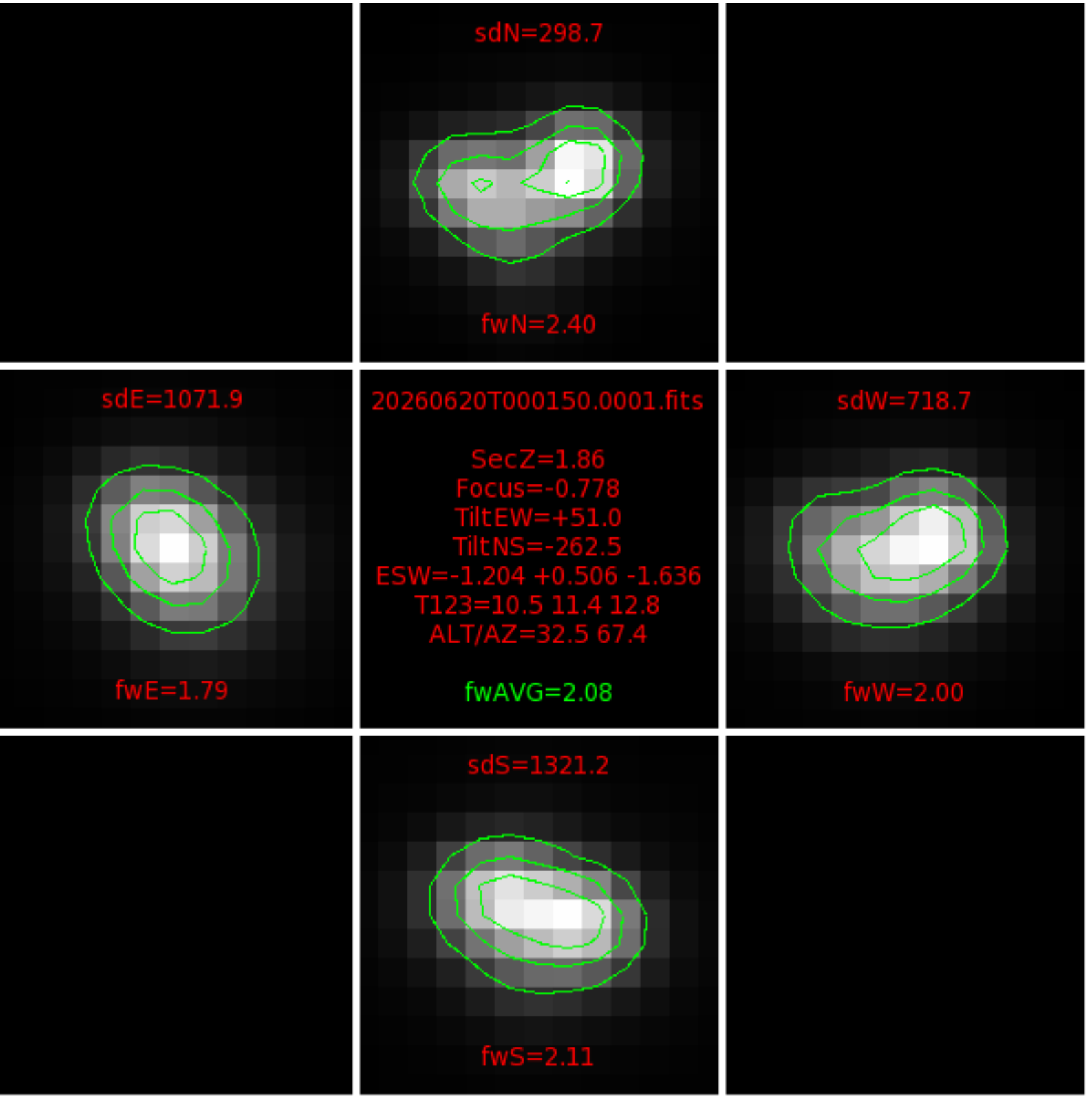
sdN=298.7
fwN=2.40
sdE=1071.9
fwE=1.79
20260620T000150.0001.fits
SecZ=1.86
Focus=-0.778
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.204 +0.506 -1.636
T123=10.5 11.4 12.8
ALT/AZ=32.5 67.4
fwAVG=2.08
sdW=718.7
fwW=2.00
sdS=1321.2
fwS=2.11
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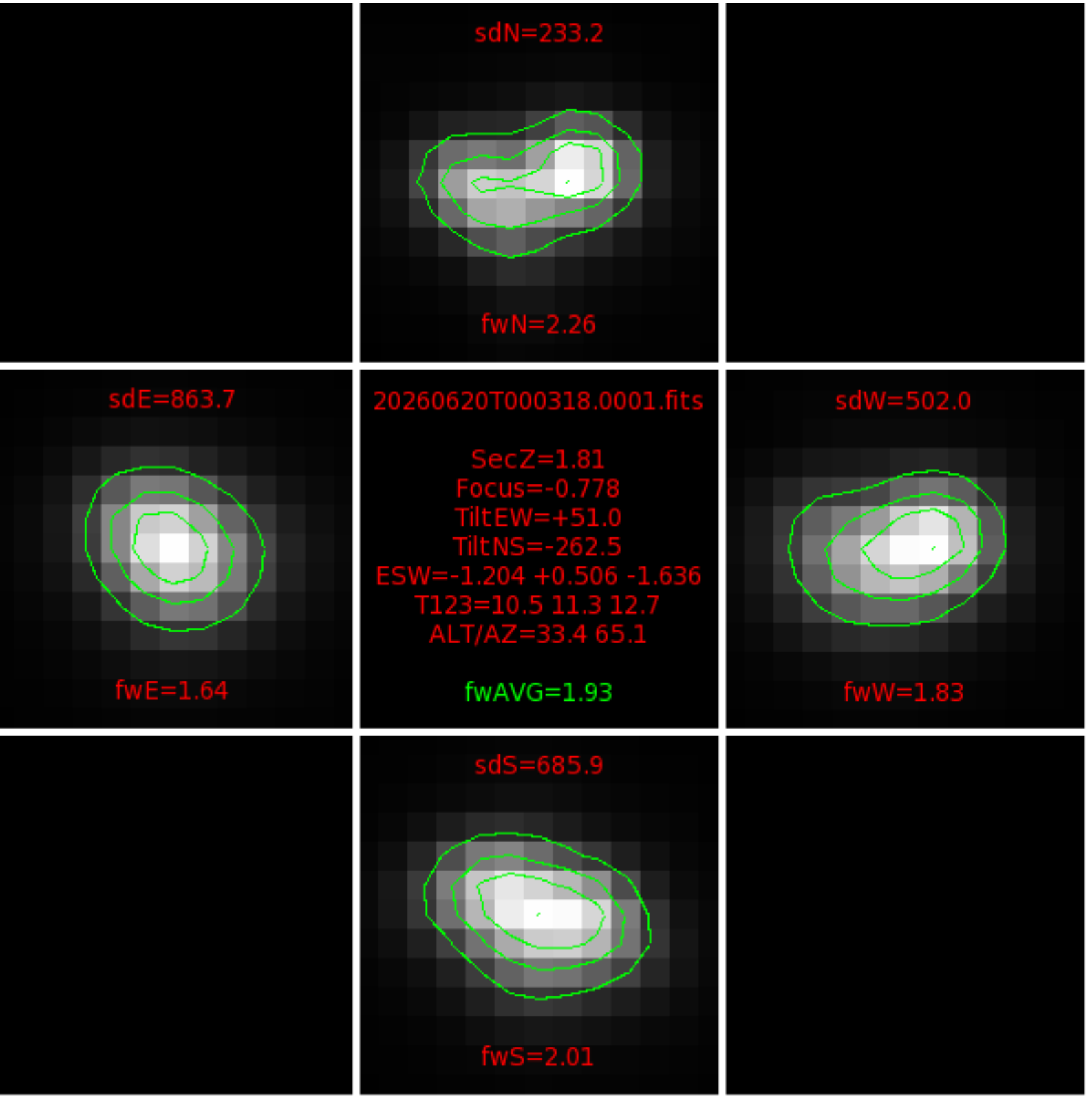
sdN=233.2
fwN=2.26
sdE=863.7
fwE=1.64
20260620T000318.0001.fits
SecZ=1.81
Focus=-0.778
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.204 +0.506 -1.636
T123=10.5 11.3 12.7
ALT/AZ=33.4 65.1
fwAVG=1.93
sdW=502.0
fwW=1.83
sdS=685.9
fwS=2.01
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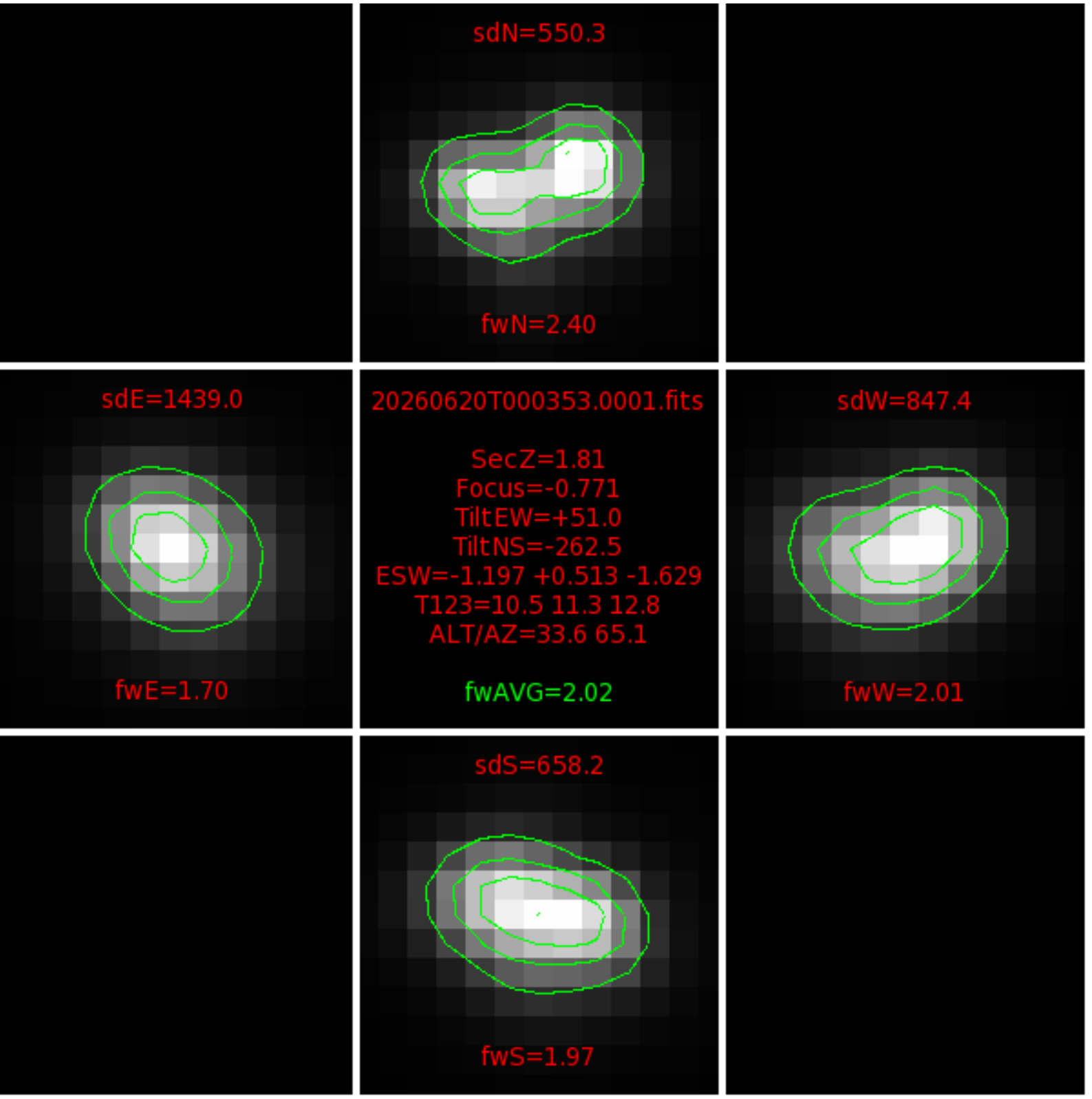
sdN=550.3
fwN=2.40
sdE=1439.0
fwE=1.70
20260620T000353.0001.fits
SecZ=1.81
Focus=-0.771
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.197 +0.513 -1.629
T123=10.5 11.3 12.8
ALT/AZ=33.6 65.1
fwAVG=2.02
sdW=847.4
fwW=2.01
sdS=658.2
fwS=1.97
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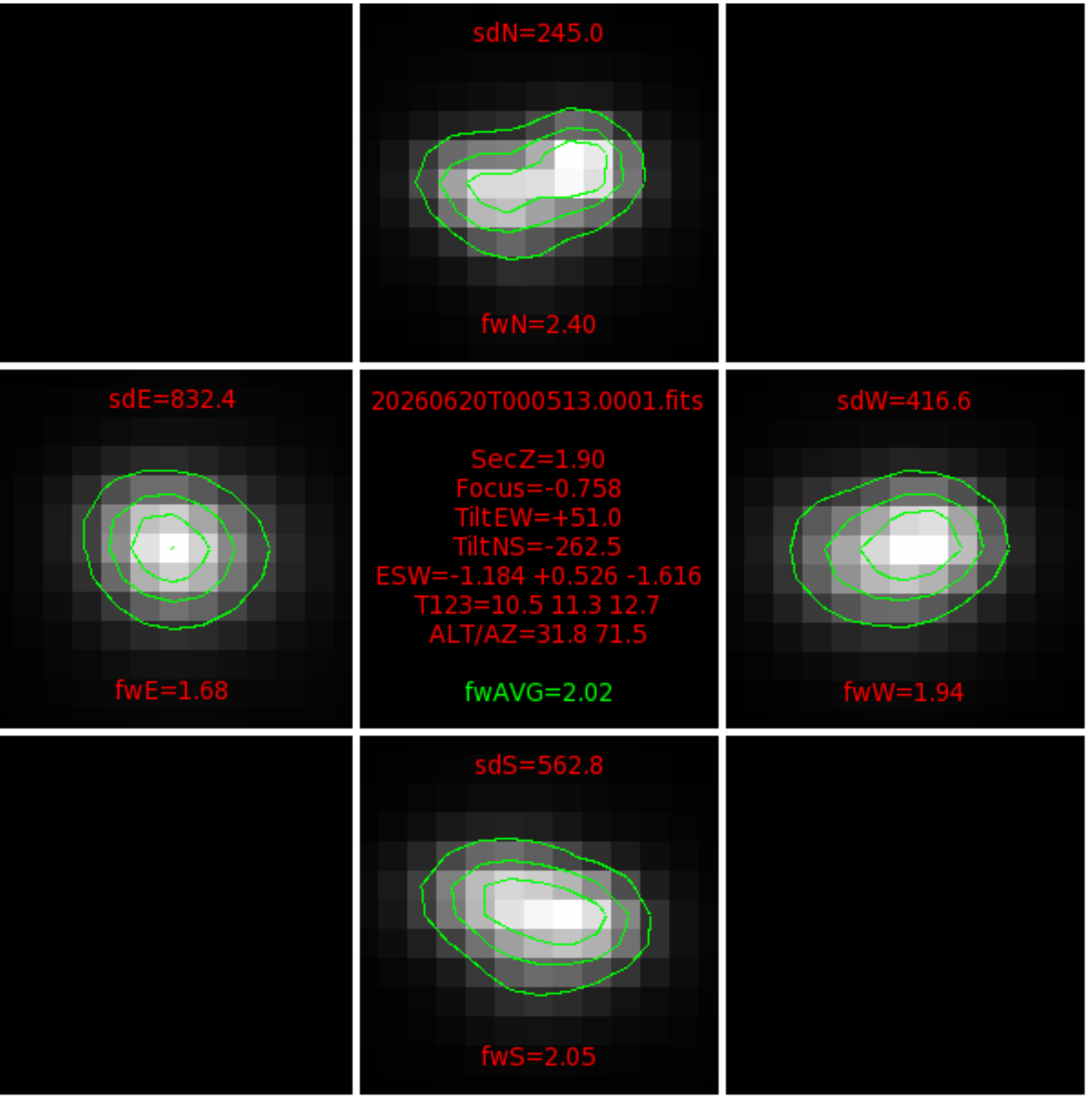
sdN=245.0
fwN=2.40
sdE=832.4
fwE=1.68
20260620T000513.0001.fits
SecZ=1.90
Focus=-0.758
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.184 +0.526 -1.616
T123=10.5 11.3 12.7
ALT/AZ=31.8 71.5
fwAVG=2.02
sdW=416.6
fwW=1.94
sdS=562.8
fwS=2.05
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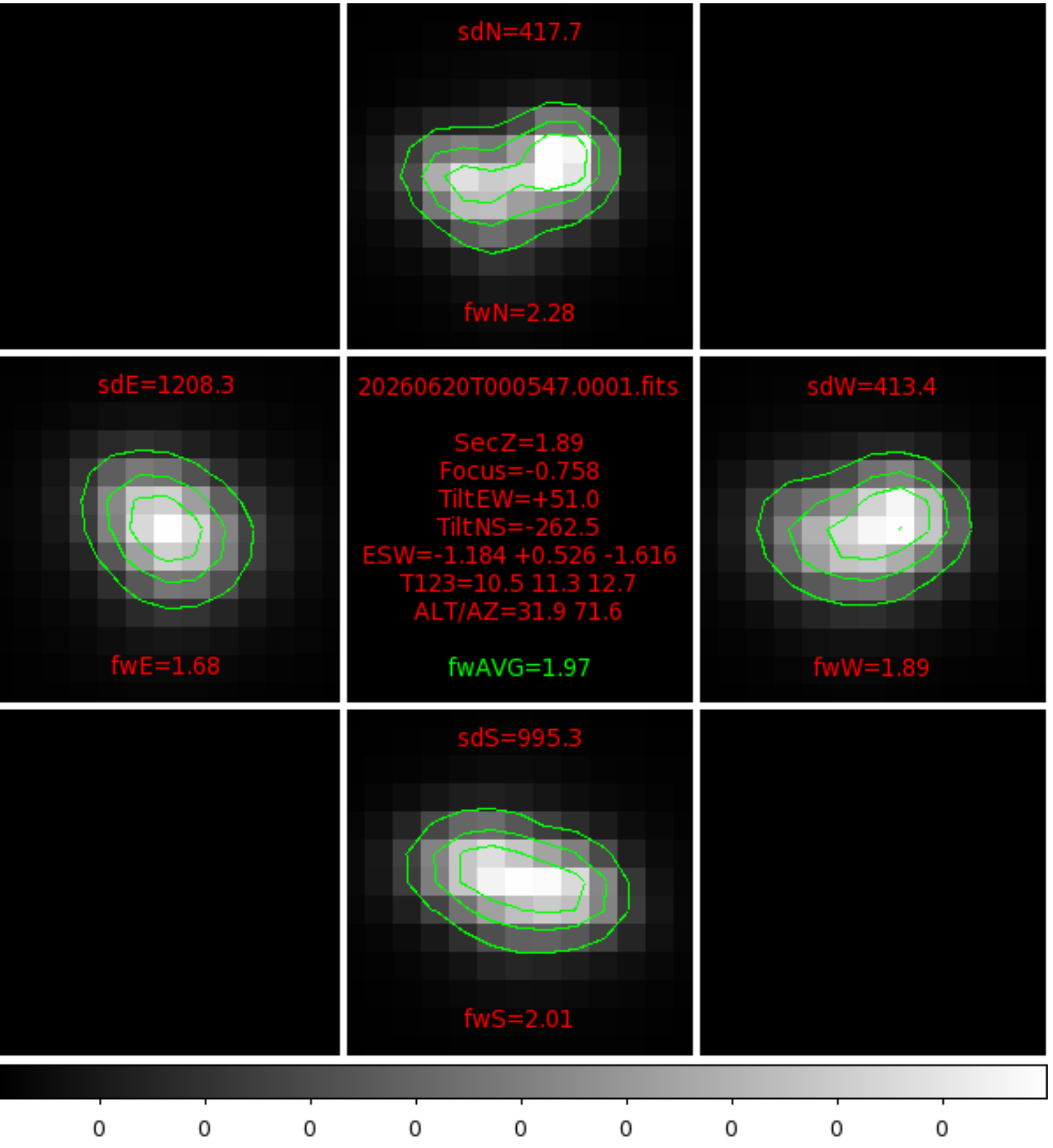
sdN=417.7
fwN=2.28
sdE=1208.3
fwE=1.68
20260620T000547.0001.fits
SecZ=1.89
Focus=-0.758
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.184 +0.526 -1.616
T123=10.5 11.3 12.7
ALT/AZ=31.9 71.6
fwAVG=1.97
sdW=413.4
fwW=1.89
sdS=995.3
fwS=2.01
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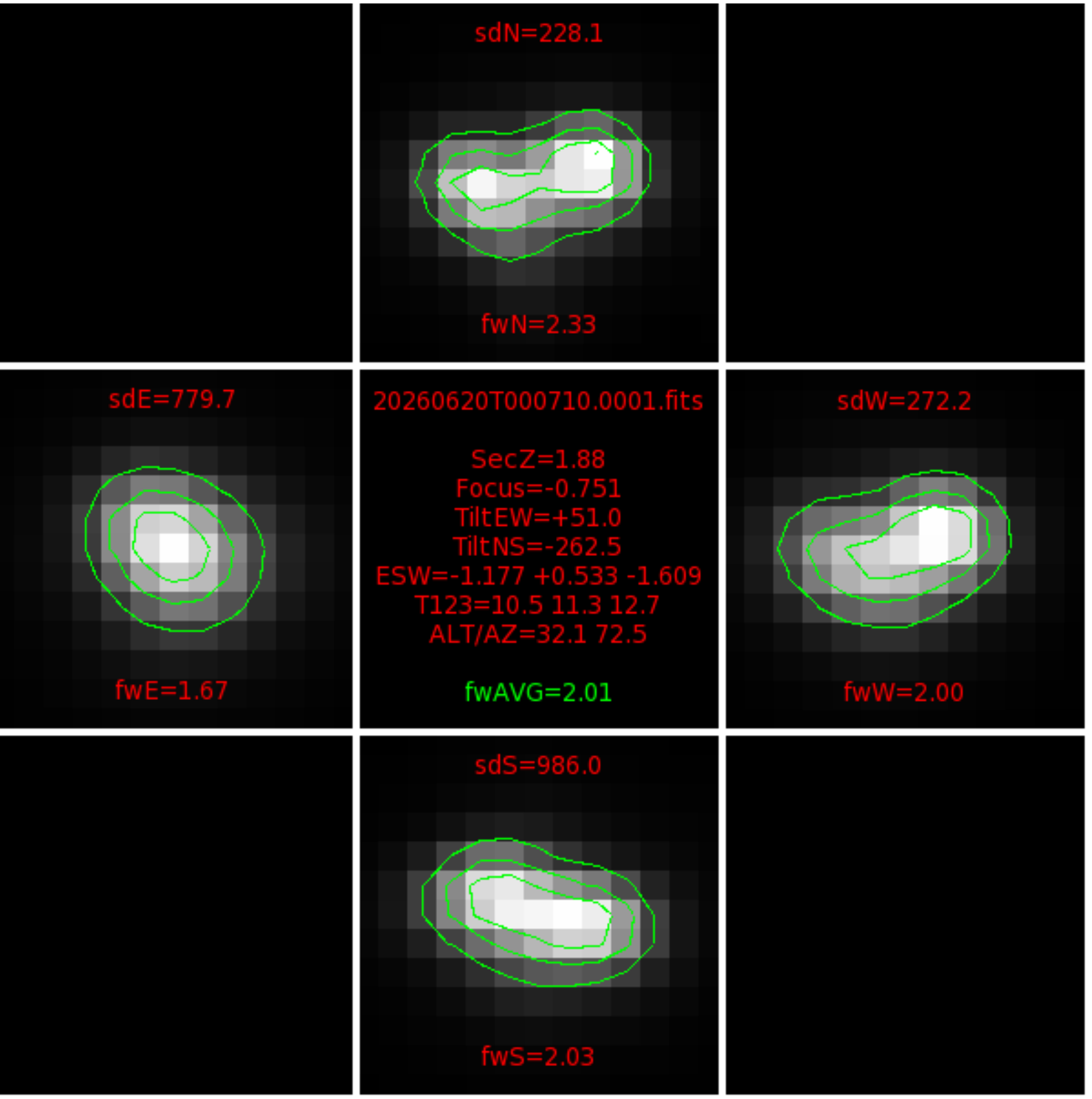
sdN=228.1
fwN=2.33
sdE=779.7
fwE=1.67
20260620T000710.0001.fits
SecZ=1.88
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=10.5 11.3 12.7
ALT/AZ=32.1 72.5
fwAVG=2.01
sdW=272.2
fwW=2.00
sdS=986.0
fwS=2.03
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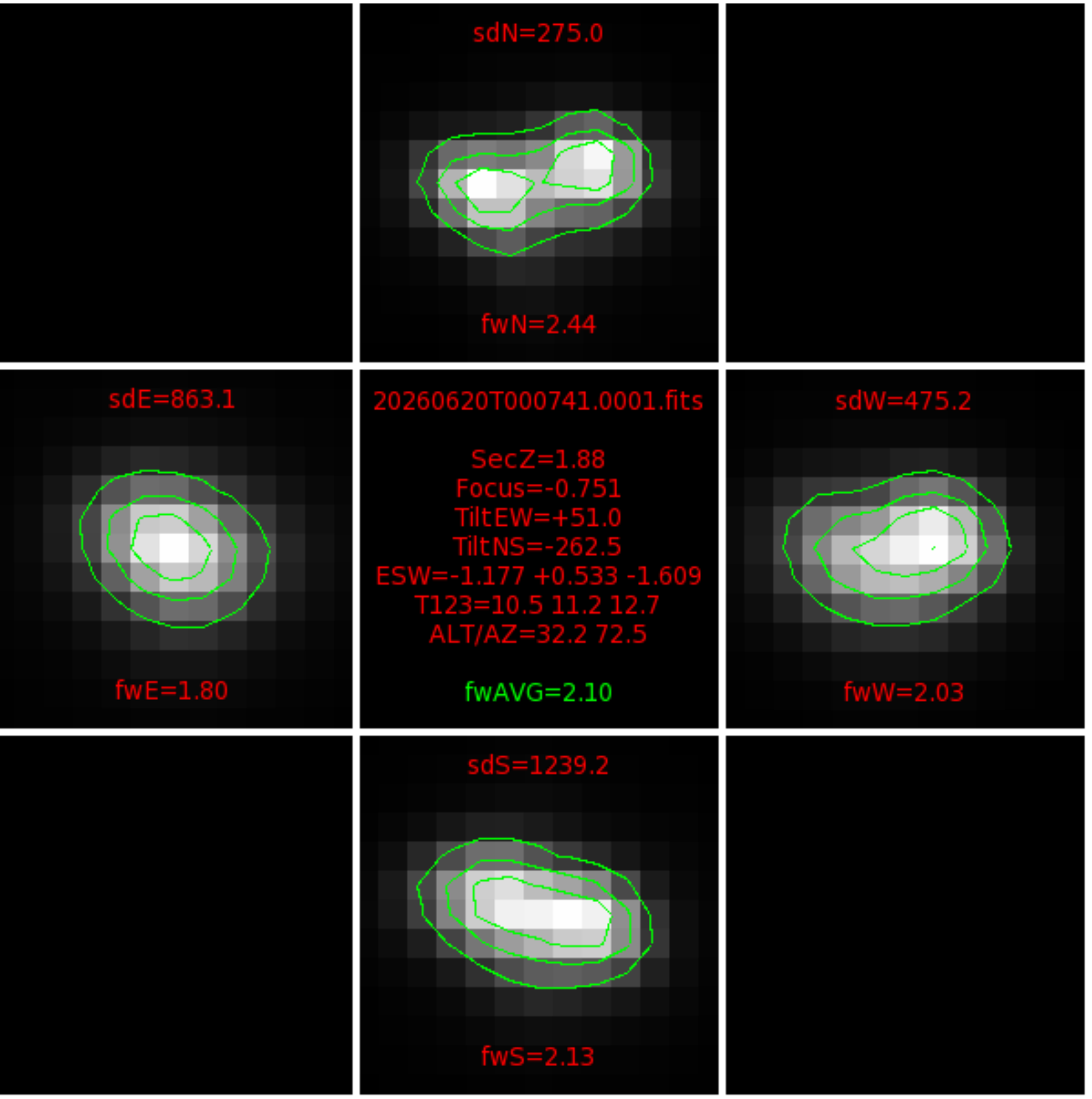
sdN=275.0
fwN=2.44
sdE=863.1
fwE=1.80
20260620T000741.0001.fits
SecZ=1.88
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=10.5 11.2 12.7
ALT/AZ=32.2 72.5
fwAVG=2.10
sdW=475.2
fwW=2.03
sdS=1239.2
fwS=2.13
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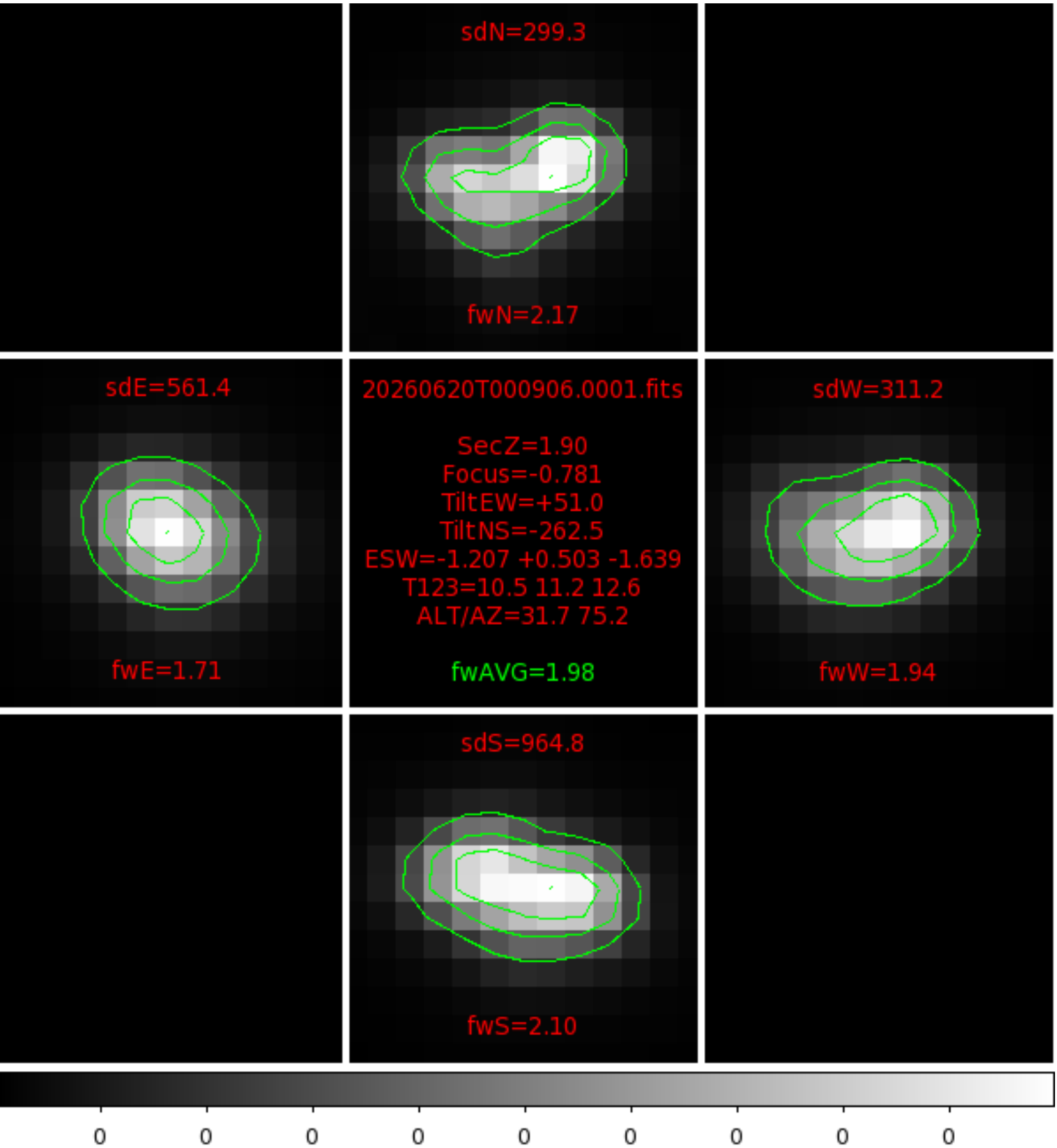
sdN=299.3
fwN=2.17
sdE=561.4
fwE=1.71
20260620T000906.0001.fits
SecZ=1.90
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.5 11.2 12.6
ALT/AZ=31.7 75.2
fwAVG=1.98
sdW=311.2
fwW=1.94
sdS=964.8
fwS=2.10
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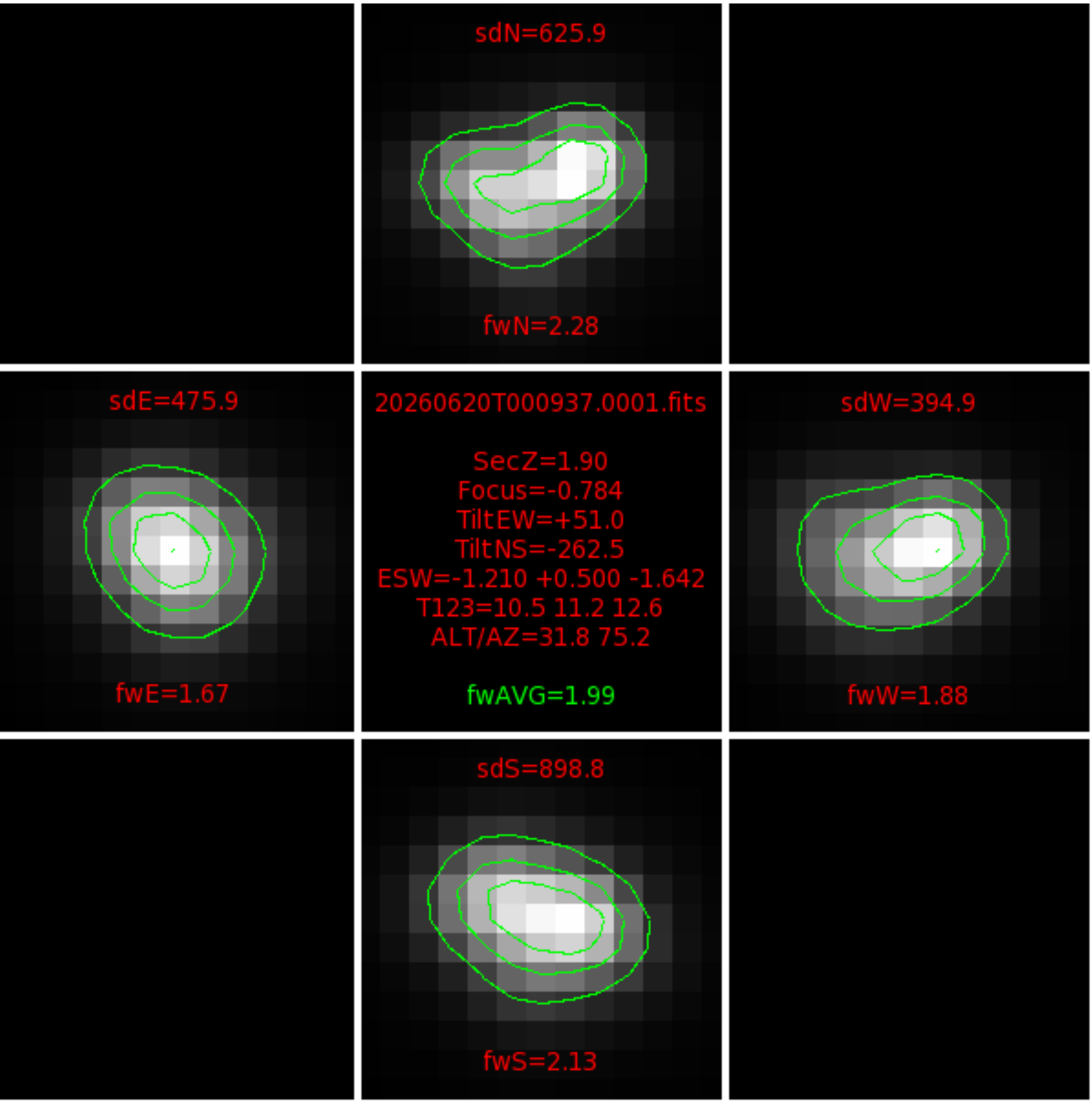
sdN=625.9
fwN=2.28
sdE=475.9
fwE=1.67
20260620T000937.0001.fits
SecZ=1.90
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.5 11.2 12.6
ALT/AZ=31.8 75.2
fwAVG=1.99
sdW=394.9
fwW=1.88
sdS=898.8
fwS=2.13
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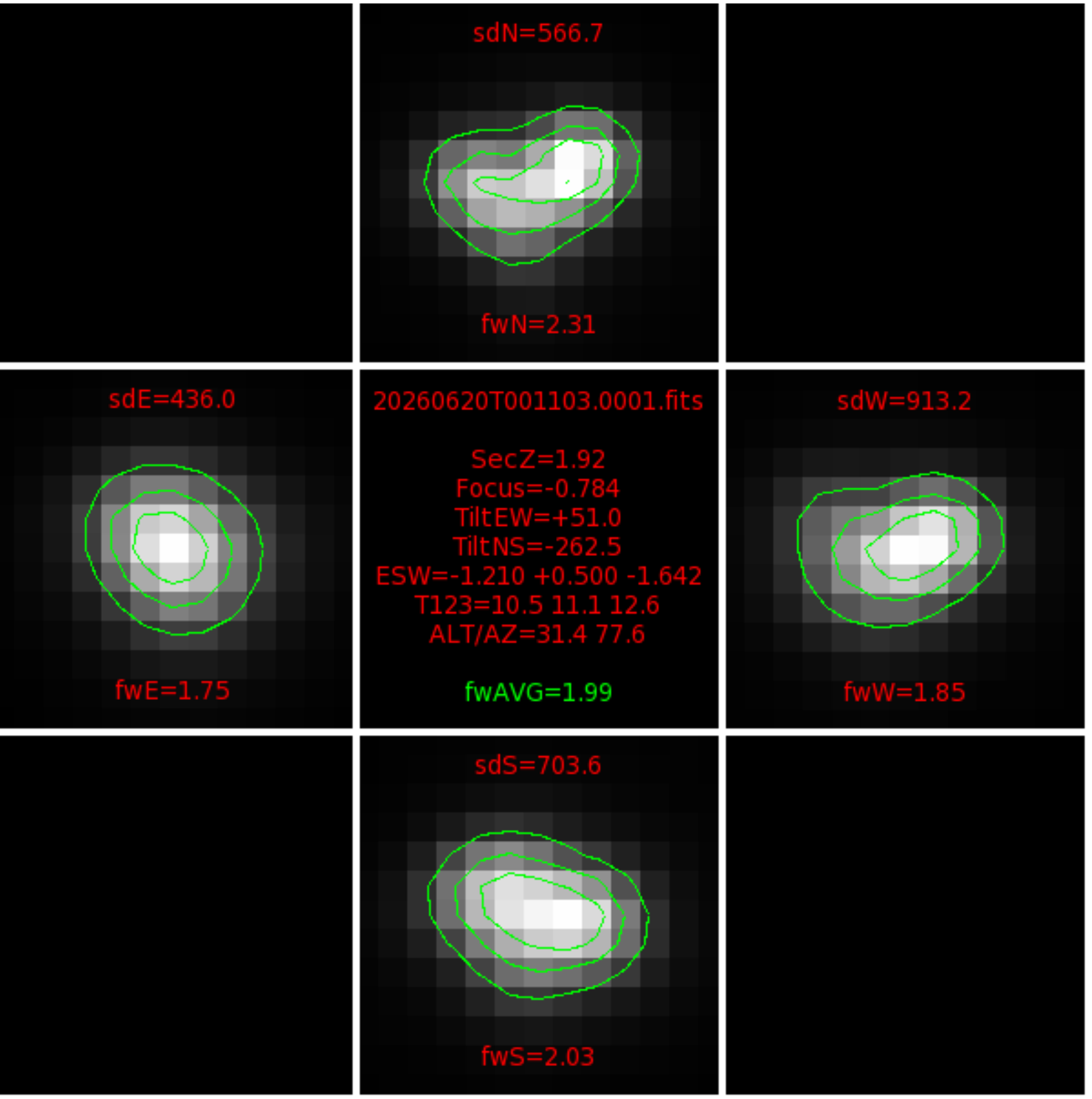
sdN=566.7
fwN=2.31
sdE=436.0
fwE=1.75
20260620T001103.0001.fits
SecZ=1.92
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.5 11.1 12.6
ALT/AZ=31.4 77.6
fwAVG=1.99
sdW=913.2
fwW=1.85
sdS=703.6
fwS=2.03
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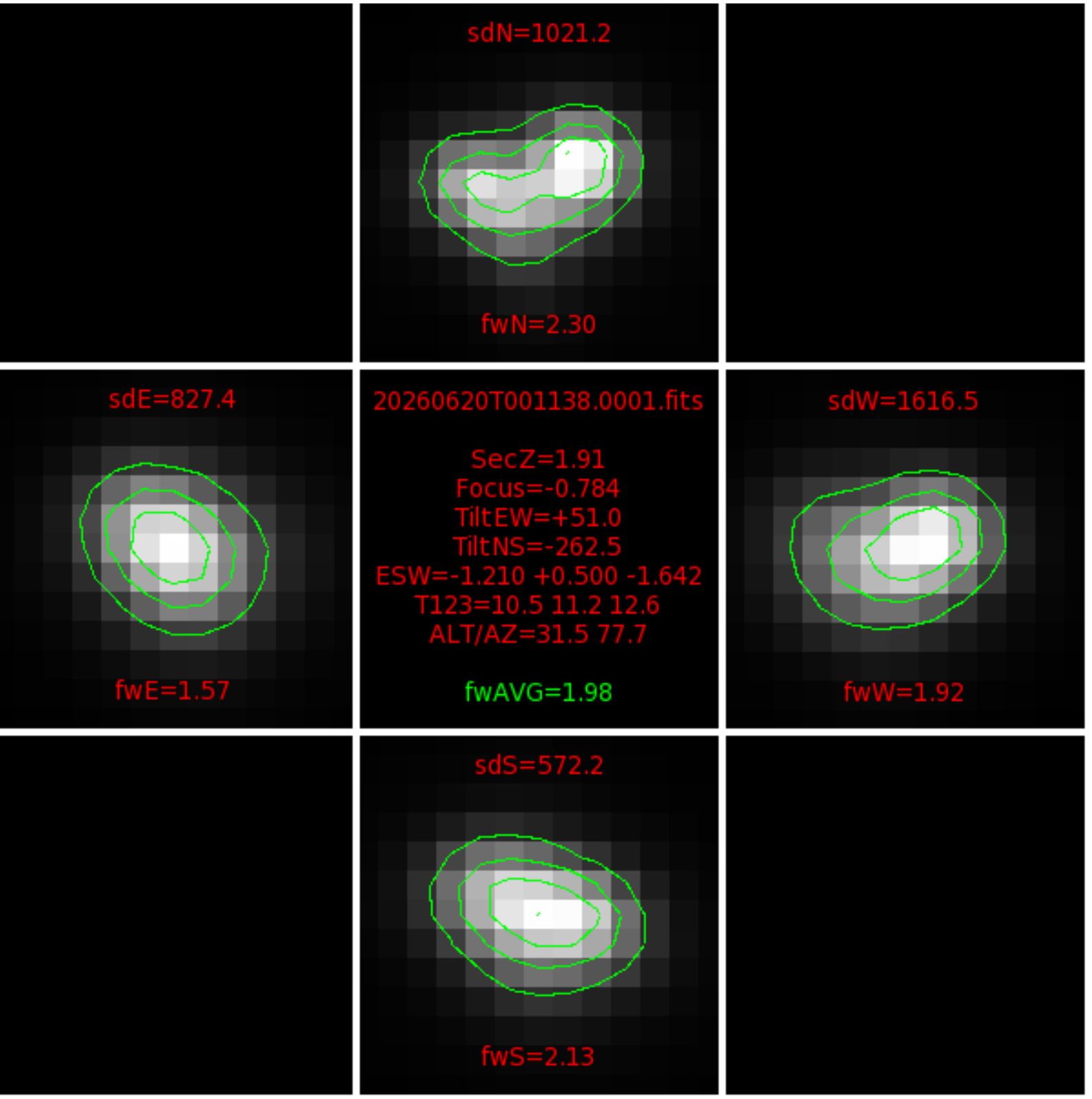
sdN=1021.2
fwN=2.30
sdE=827.4
fwE=1.57
20260620T001138.0001.fits
SecZ=1.91
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.5 11.2 12.6
ALT/AZ=31.5 77.7
fwAVG=1.98
sdW=1616.5
fwW=1.92
sdS=572.2
fwS=2.13
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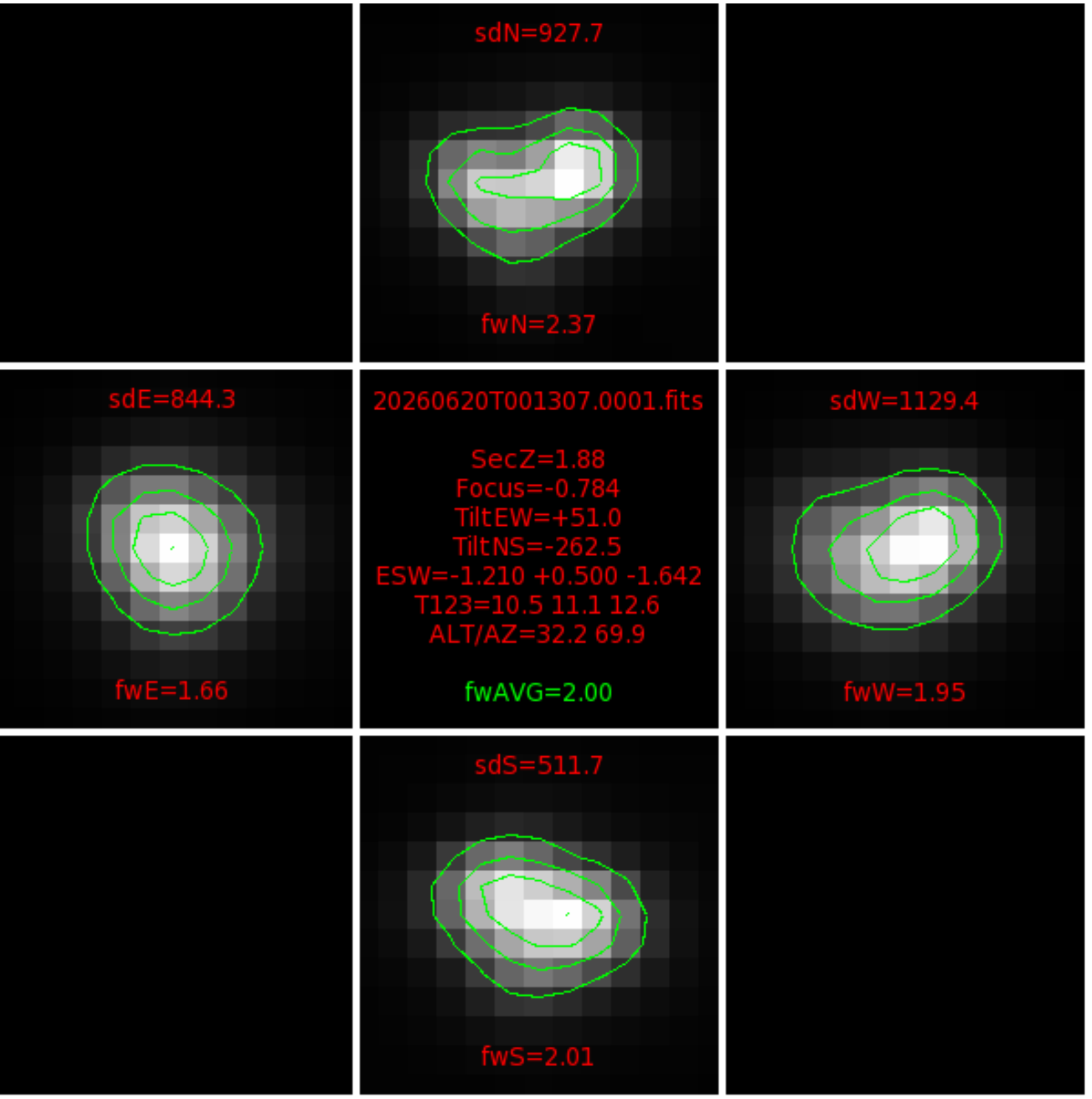
sdN=927.7
fwN=2.37
sdE=844.3
fwE=1.66
20260620T001307.0001.fits
SecZ=1.88
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.5 11.1 12.6
ALT/AZ=32.2 69.9
fwAVG=2.00
sdW=1129.4
fwW=1.95
sdS=511.7
fwS=2.01
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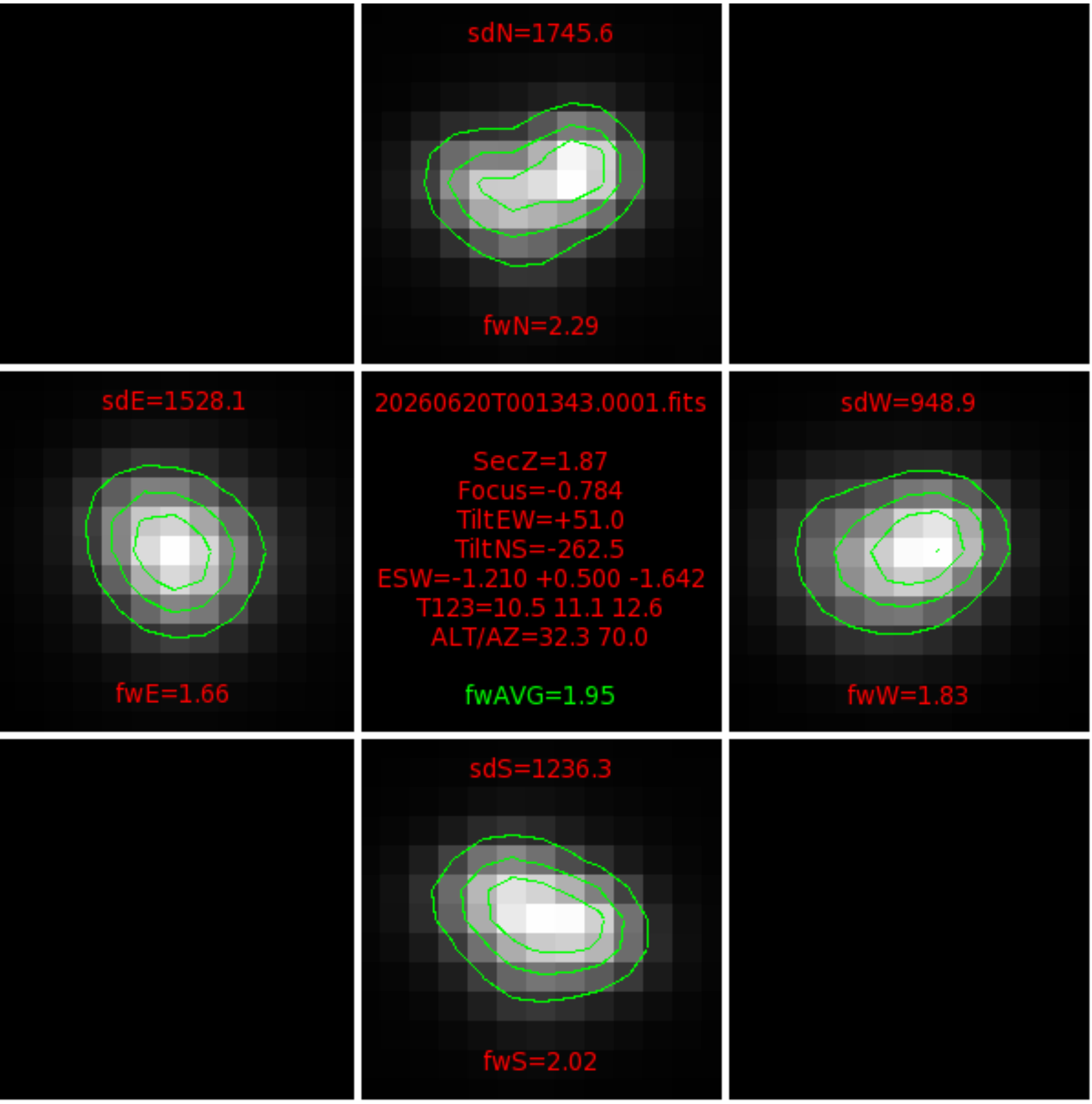
sdN=1745.6
fwN=2.29
sdE=1528.1
fwE=1.66
20260620T001343.0001.fits
SecZ=1.87
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=10.5 11.1 12.6
ALT/AZ=32.3 70.0
fwAVG=1.95
sdW=948.9
fwW=1.83
sdS=1236.3
fwS=2.02
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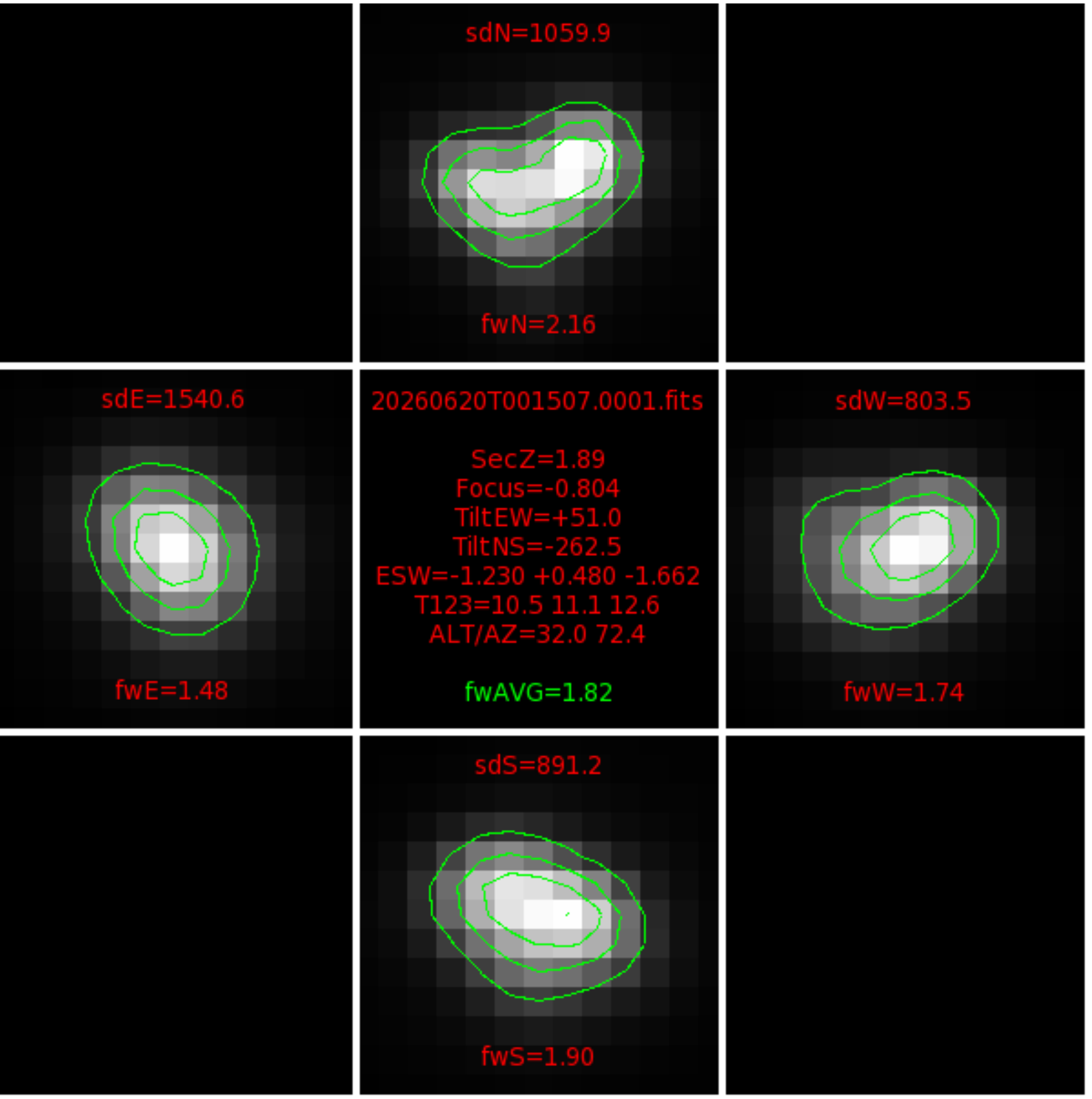
sdN=1059.9
fwN=2.16
sdE=1540.6
fwE=1.48
20260620T001507.0001.fits
SecZ=1.89
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.5 11.1 12.6
ALT/AZ=32.0 72.4
fwAVG=1.82
sdW=803.5
fwW=1.74
sdS=891.2
fwS=1.90
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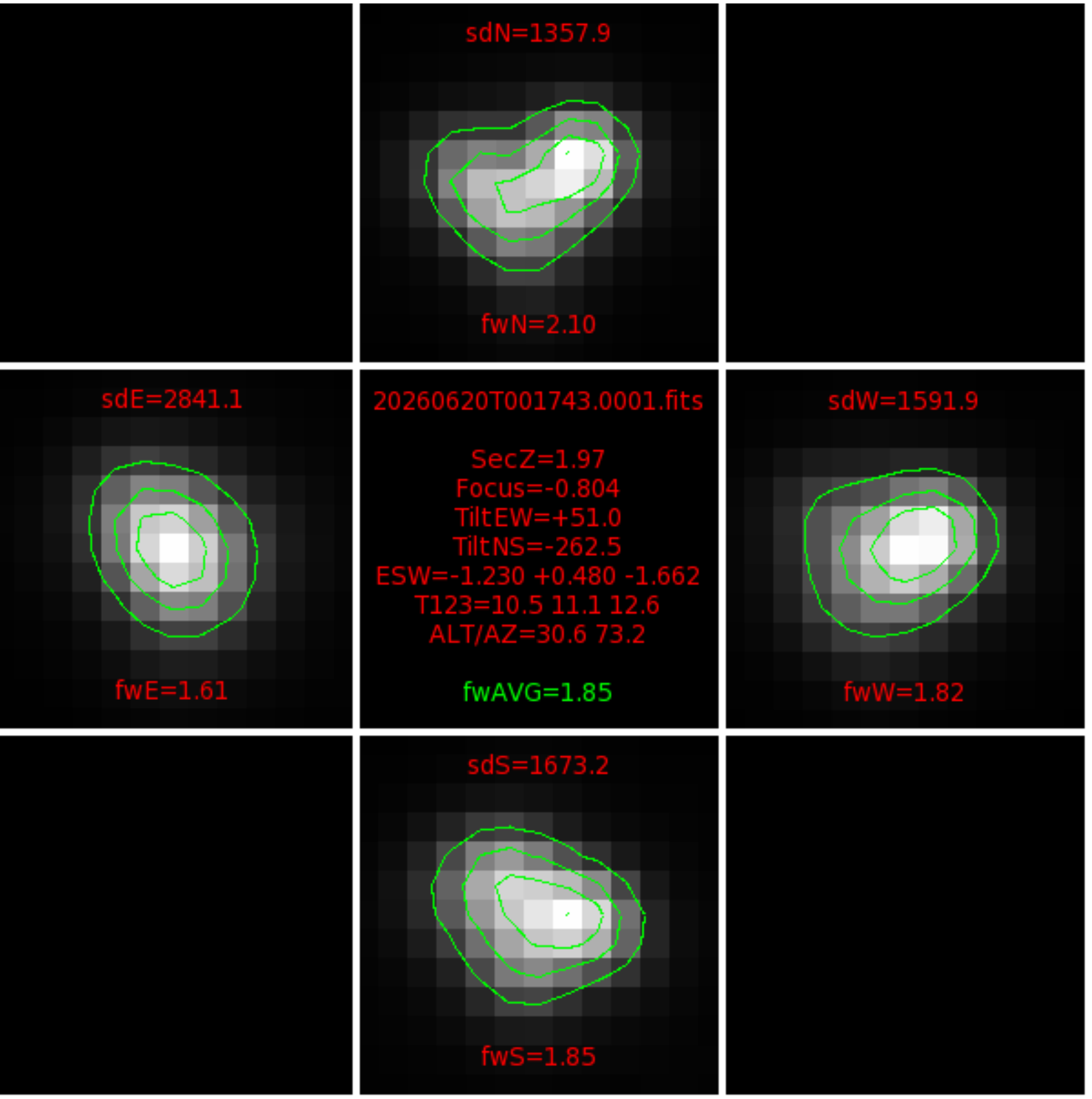
sdN=1357.9
fwN=2.10
sdE=2841.1
fwE=1.61
20260620T001743.0001.fits
SecZ=1.97
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.5 11.1 12.6
ALT/AZ=30.6 73.2
fwAVG=1.85
sdW=1591.9
fwW=1.82
sdS=1673.2
fwS=1.85
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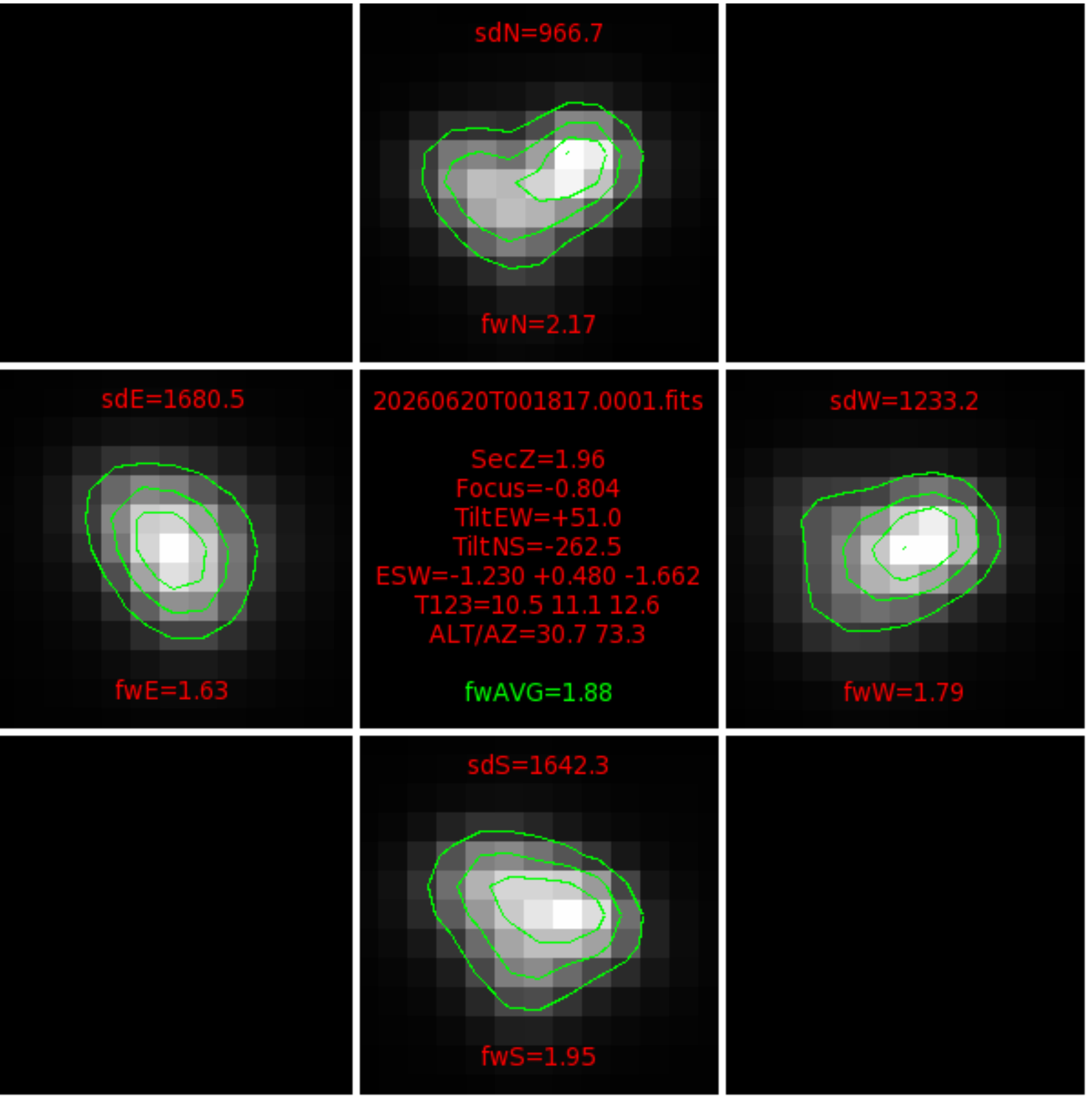
sdN=966.7
fwN=2.17
sdE=1680.5
fwE=1.63
20260620T001817.0001.fits
SecZ=1.96
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.5 11.1 12.6
ALT/AZ=30.7 73.3
fwAVG=1.88
sdW=1233.2
fwW=1.79
sdS=1642.3
fwS=1.95
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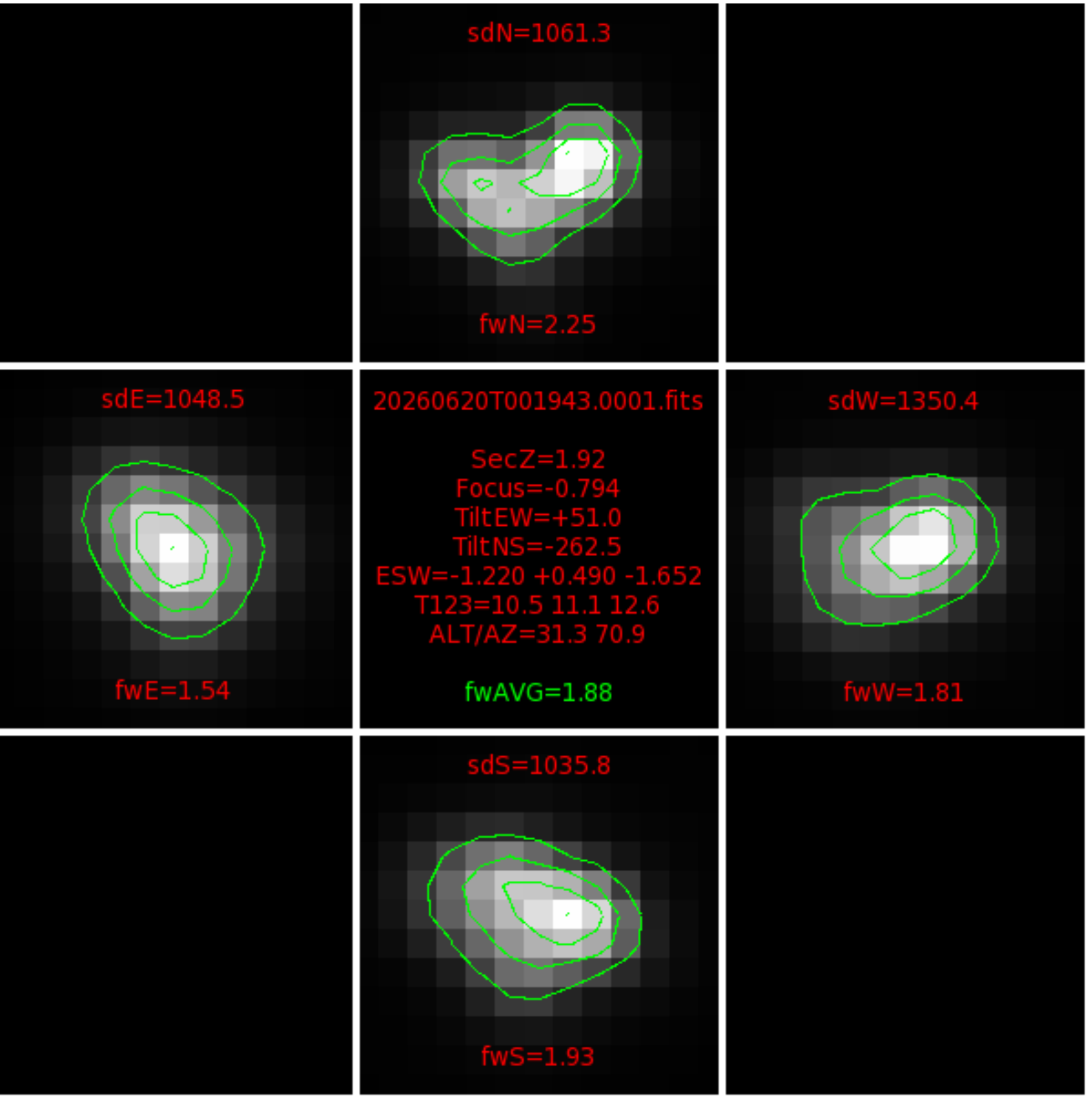
sdN=1061.3
fwN=2.25
sdE=1048.5
fwE=1.54
20260620T001943.0001.fits
SecZ=1.92
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.1 12.6
ALT/AZ=31.3 70.9
fwAVG=1.88
sdW=1350.4
fwW=1.81
sdS=1035.8
fwS=1.93
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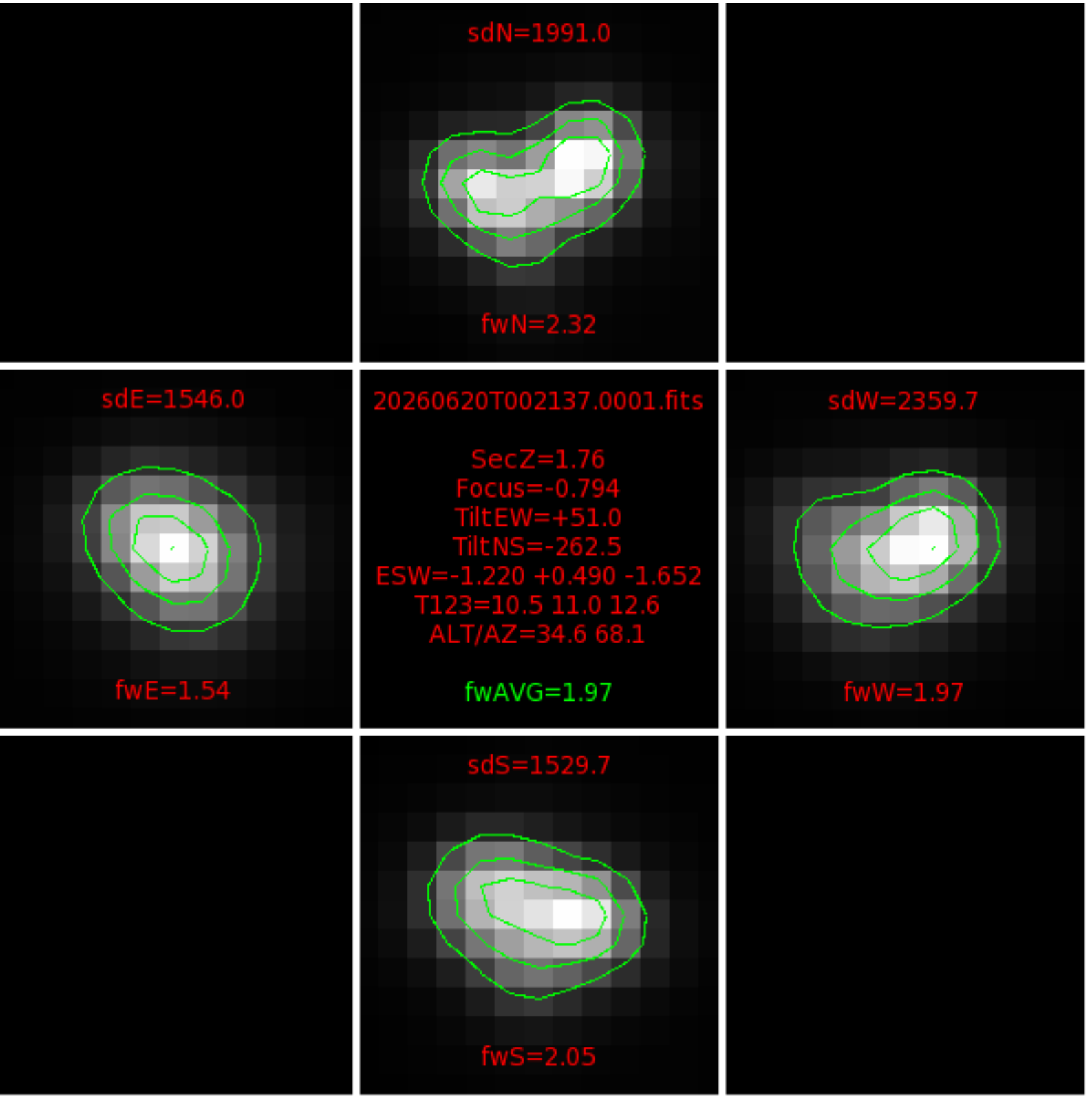
sdN=1991.0
fwN=2.32
sdE=1546.0
fwE=1.54
20260620T002137.0001.fits
SecZ=1.76
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.0 12.6
ALT/AZ=34.6 68.1
fwAVG=1.97
sdW=2359.7
fwW=1.97
sdS=1529.7
fwS=2.05
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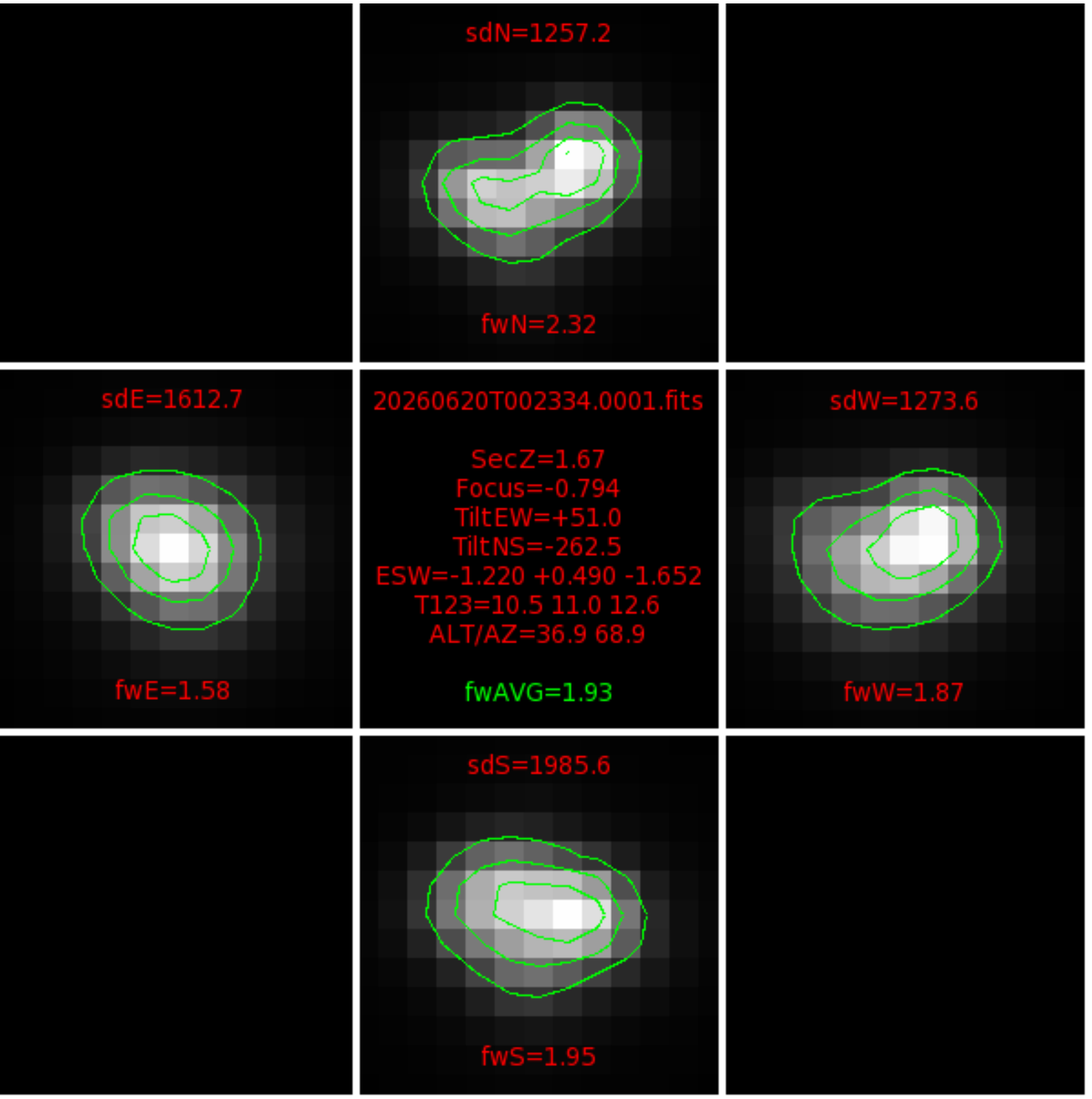
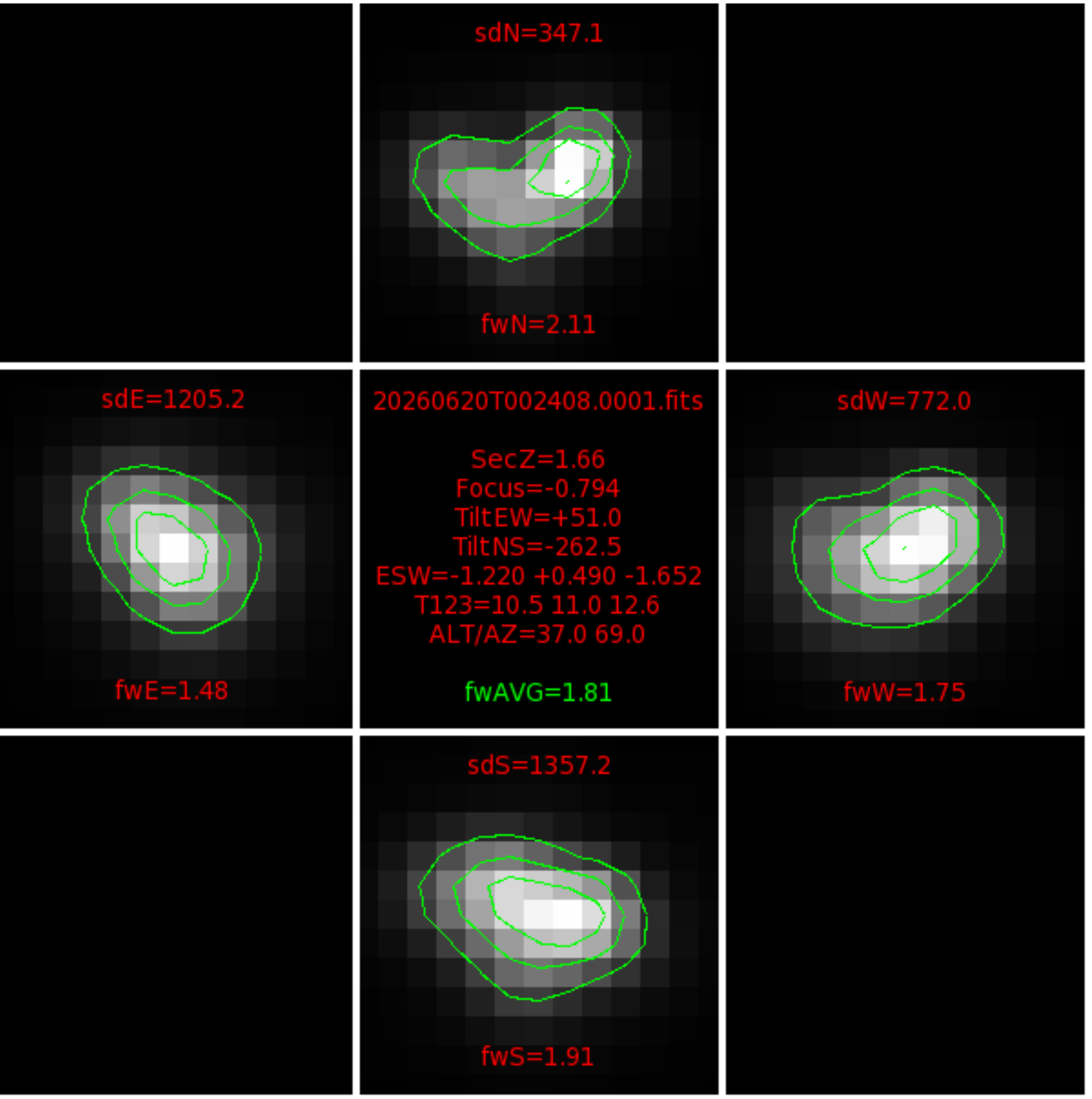

sdN=1257.2
fwN=2.32
sdE=1612.7
fwE=1.58
20260620T002334.0001.fits
SecZ=1.67
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.0 12.6
ALT/AZ=36.9 68.9
fwAVG=1.93
sdW=1273.6
fwW=1.87
sdS=1985.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=347.1
fwN=2.11
sdE=1205.2
fwE=1.48
20260620T002408.0001.fits
SecZ=1.66
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.0 12.6
ALT/AZ=37.0 69.0
fwAVG=1.81
sdW=772.0
fwW=1.75
sdS=1357.2
fwS=1.91
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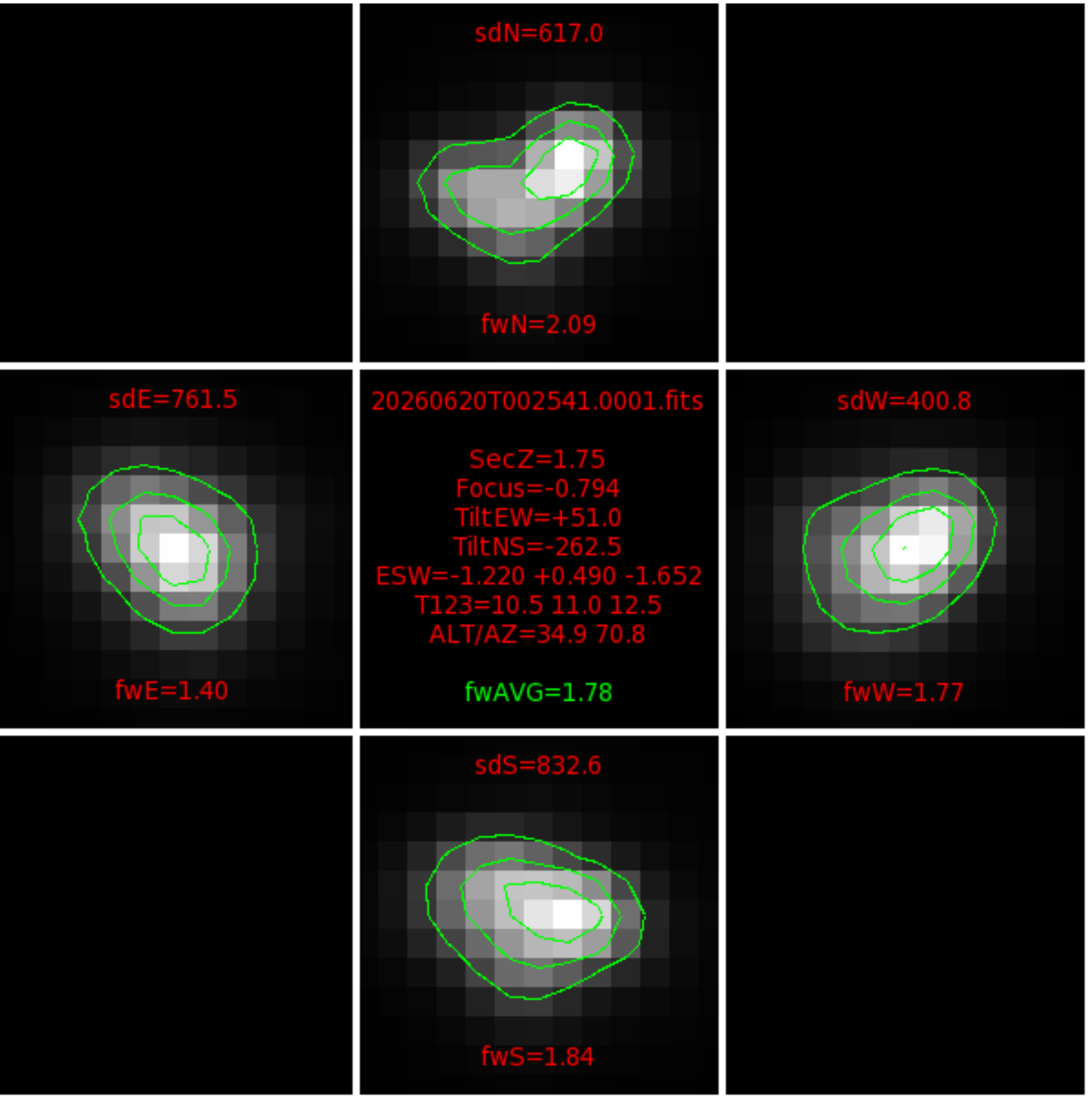
sdN=617.0
fwN=2.09
sdE=761.5
fwE=1.40
20260620T002541.0001.fits
SecZ=1.75
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=10.5 11.0 12.5
ALT/AZ=34.9 70.8
fwAVG=1.78
sdW=400.8
fwW=1.77
sdS=832.6
fwS=1.84
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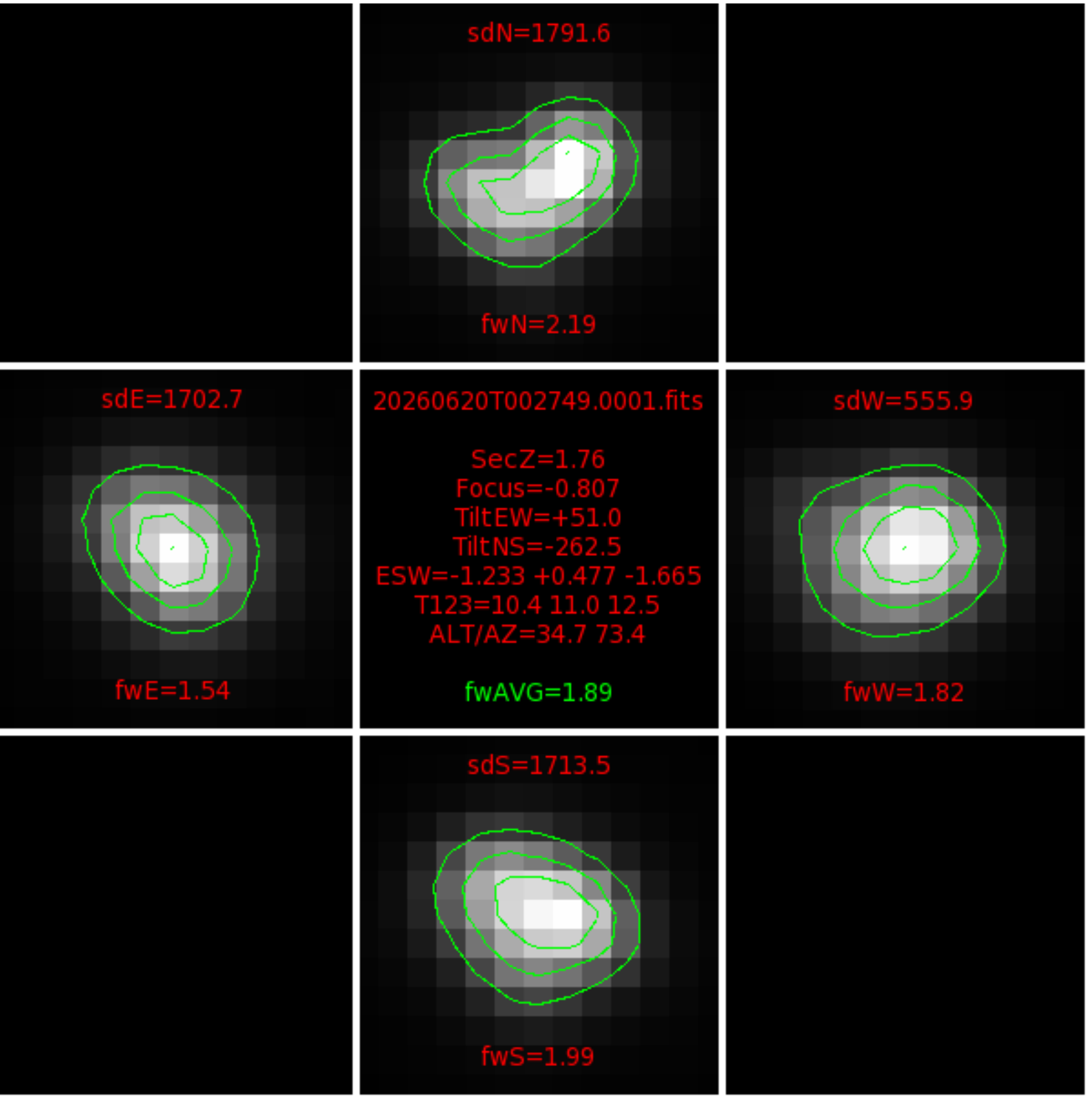
sdN=1791.6
fwN=2.19
sdE=1702.7
fwE=1.54
20260620T002749.0001.fits
SecZ=1.76
Focus=-0.807
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.233 +0.477 -1.665
T123=10.4 11.0 12.5
ALT/AZ=34.7 73.4
fwAVG=1.89
sdW=555.9
fwW=1.82
sdS=1713.5
fwS=1.99
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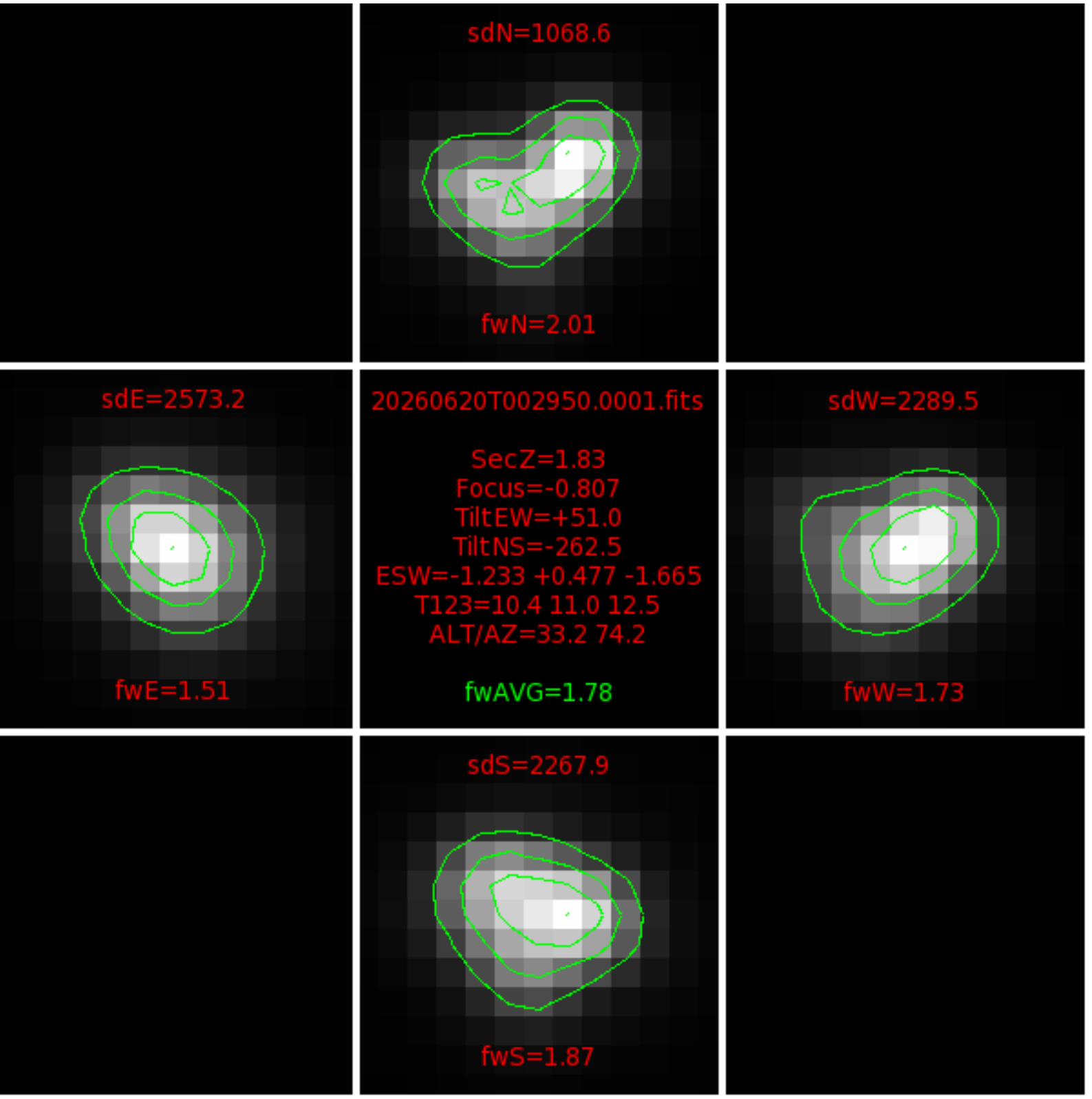
sdN=1068.6
fwN=2.01
sdE=2573.2
fwE=1.51
20260620T002950.0001.fits
SecZ=1.83
Focus=-0.807
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.233 +0.477 -1.665
T123=10.4 11.0 12.5
ALT/AZ=33.2 74.2
fwAVG=1.78
sdW=2289.5
fwW=1.73
sdS=2267.9
fwS=1.87
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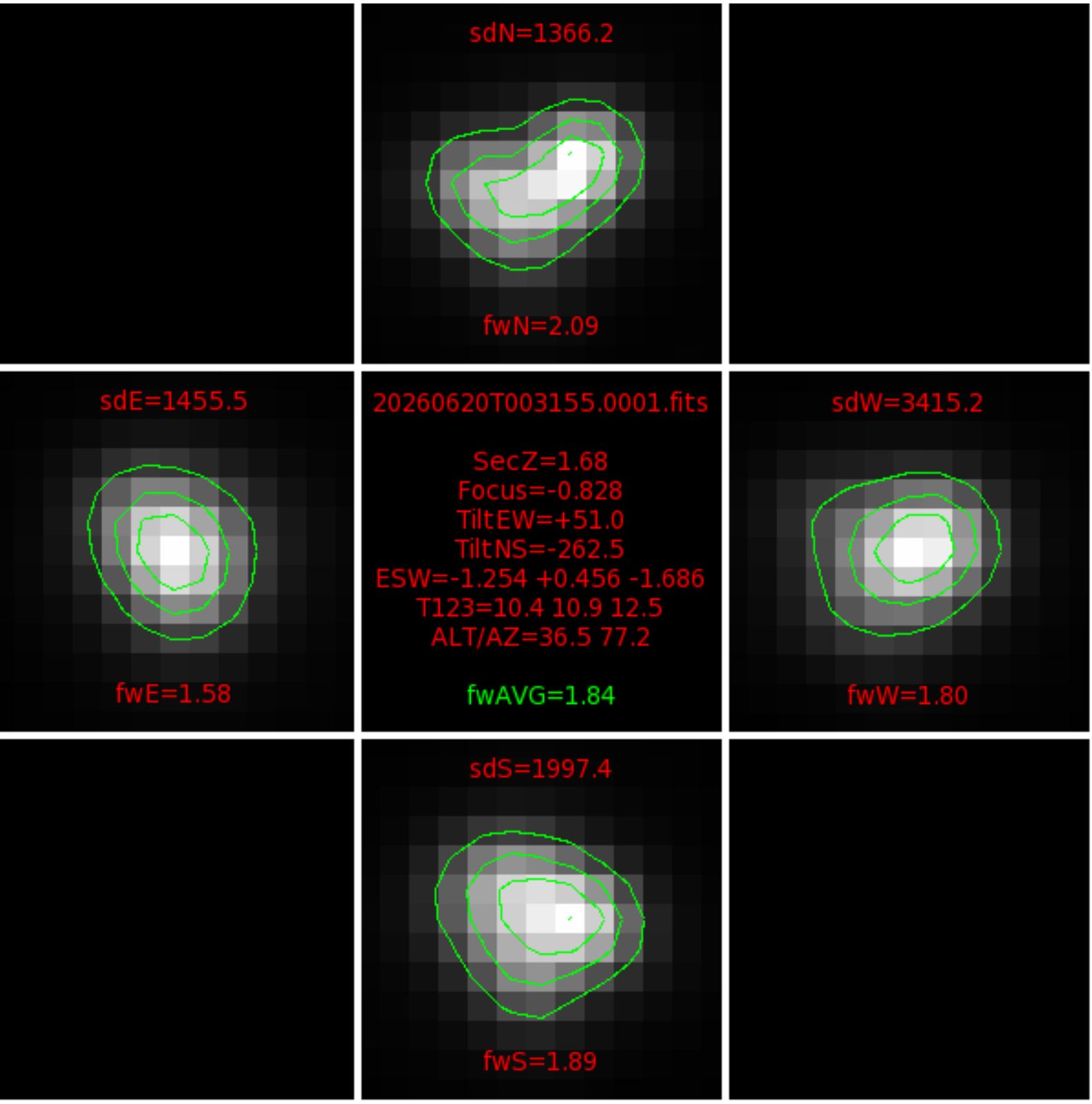
sdN=1366.2
fwN=2.09
sdE=1455.5
fwE=1.58
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SecZ=1.68
Focus=-0.828
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.254 +0.456 -1.686
T123=10.4 10.9 12.5
ALT/AZ=36.5 77.2
fwAVG=1.84
sdW=3415.2
fwW=1.80
sdS=1997.4
fwS=1.89
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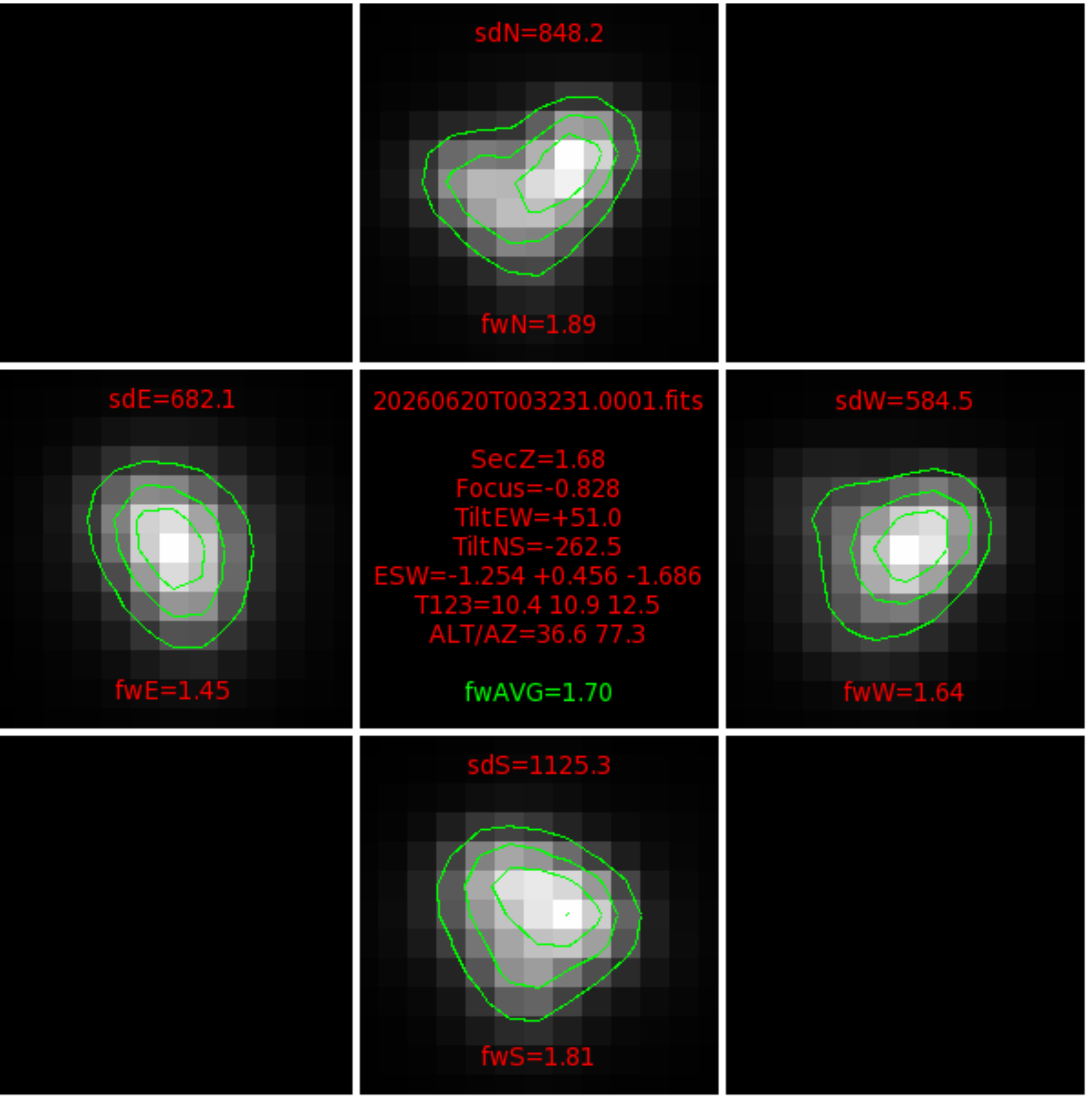
sdN=848.2
fwN=1.89
sdE=682.1
fwE=1.45
20260620T003231.0001.fits
SecZ=1.68
Focus=-0.828
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.254 +0.456 -1.686
T123=10.4 10.9 12.5
ALT/AZ=36.6 77.3
fwAVG=1.70
sdW=584.5
fwW=1.64
sdS=1125.3
fwS=1.81
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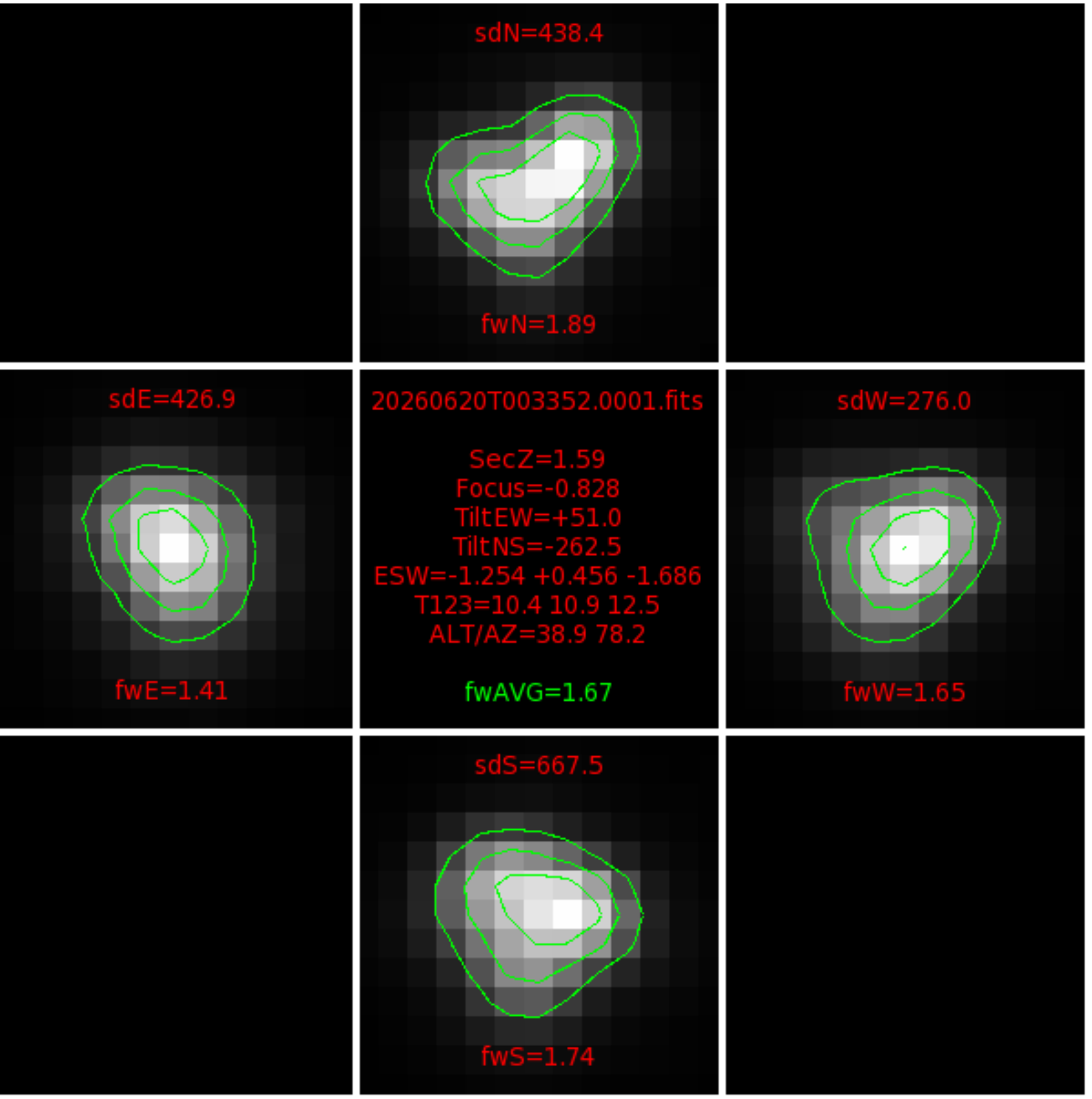
sdN=438.4
fwN=1.89
sdE=426.9
fwE=1.41
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SecZ=1.59
Focus=-0.828
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.254 +0.456 -1.686
T123=10.4 10.9 12.5
ALT/AZ=38.9 78.2
fwAVG=1.67
sdW=276.0
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sdS=667.5
fwS=1.74
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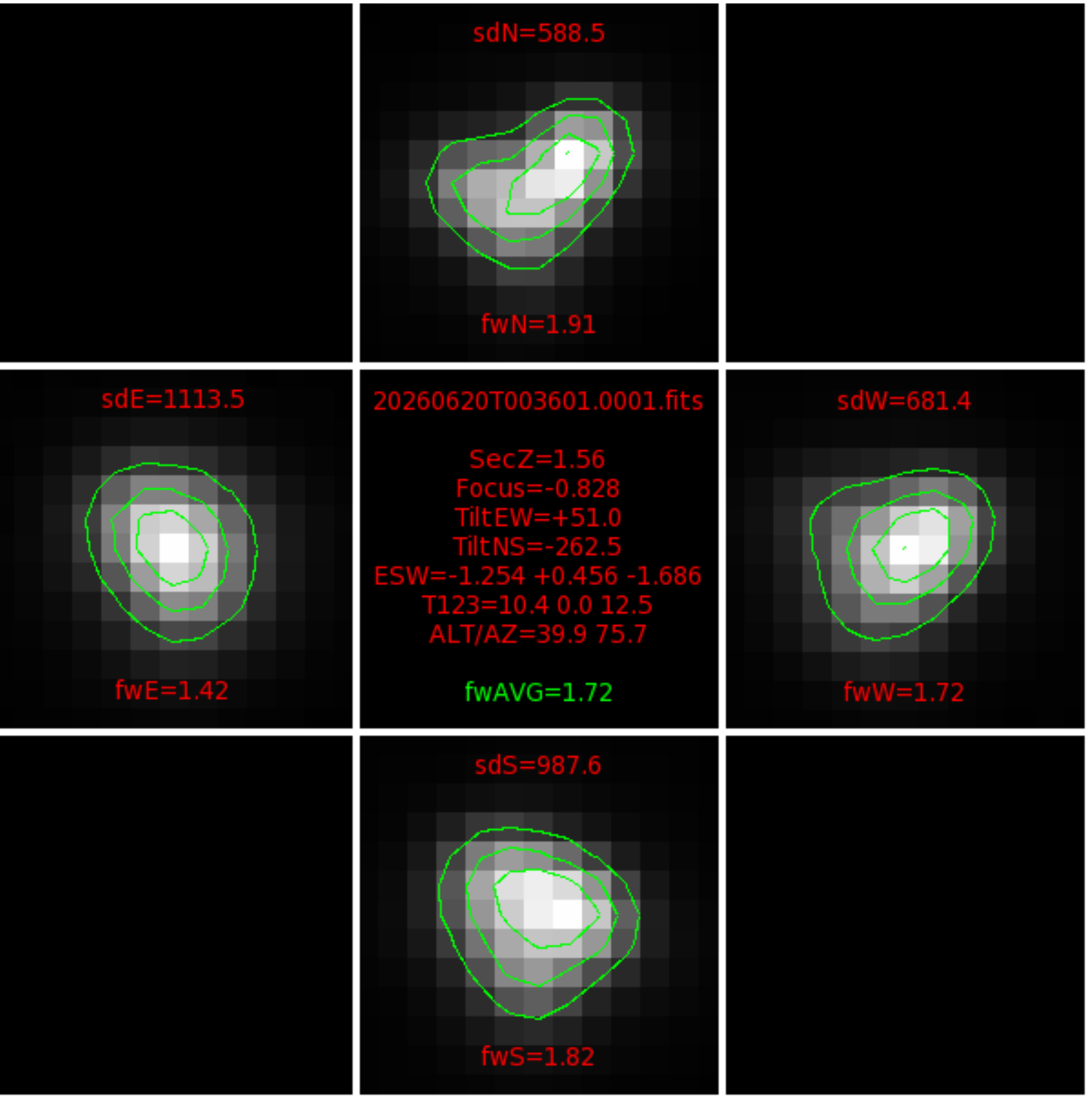
sdN=588.5
fwN=1.91
sdE=1113.5
fwE=1.42
20260620T003601.0001.fits
SecZ=1.56
Focus=-0.828
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.254 +0.456 -1.686
T123=10.4 0.0 12.5
ALT/AZ=39.9 75.7
fwAVG=1.72
sdW=681.4
fwW=1.72
sdS=987.6
fwS=1.82
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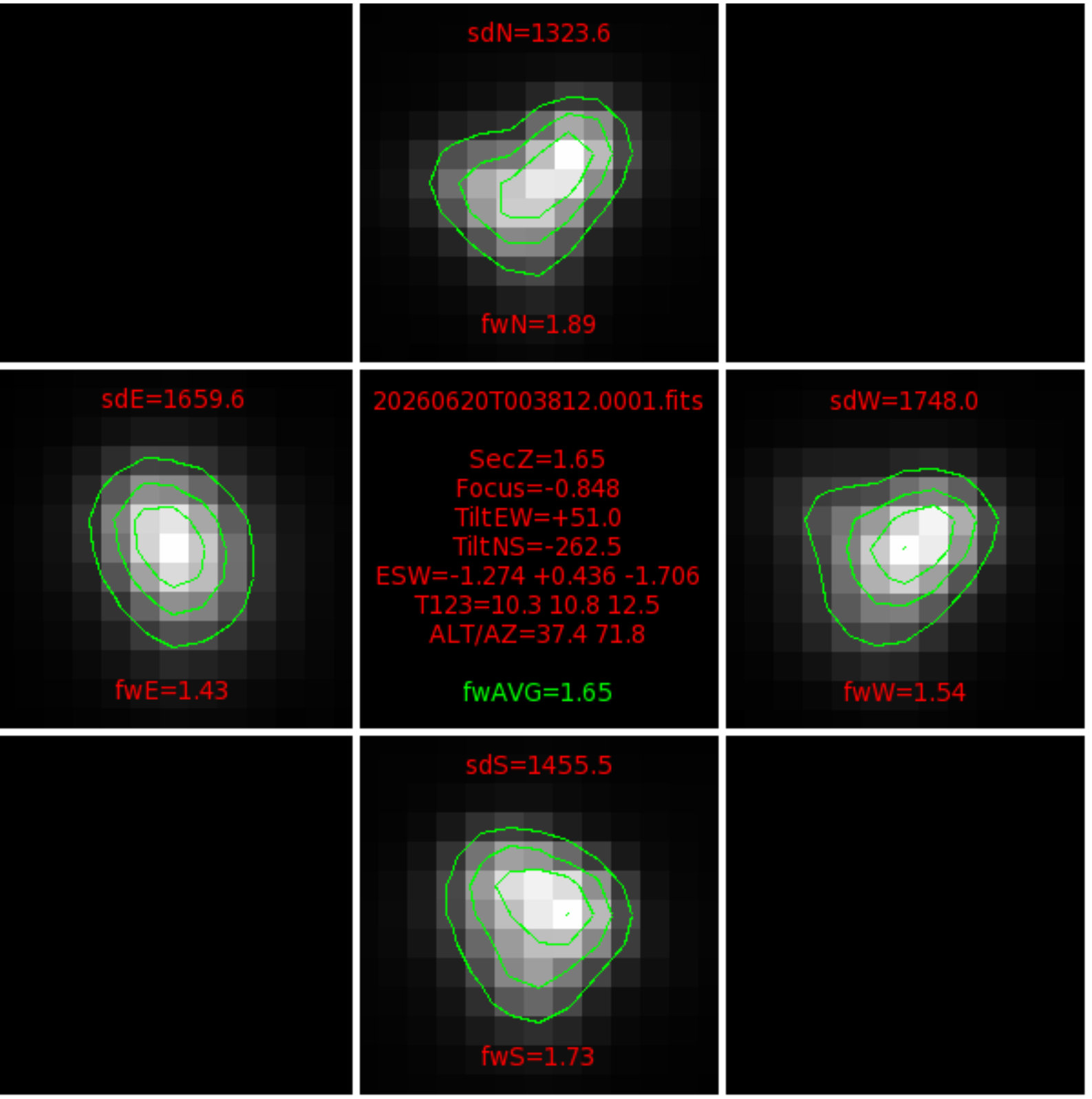
sdN=1323.6
fwN=1.89
sdE=1659.6
fwE=1.43
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SecZ=1.65
Focus=-0.848
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.274 +0.436 -1.706
T123=10.3 10.8 12.5
ALT/AZ=37.4 71.8
fwAVG=1.65
sdW=1748.0
fwW=1.54
sdS=1455.5
fwS=1.73
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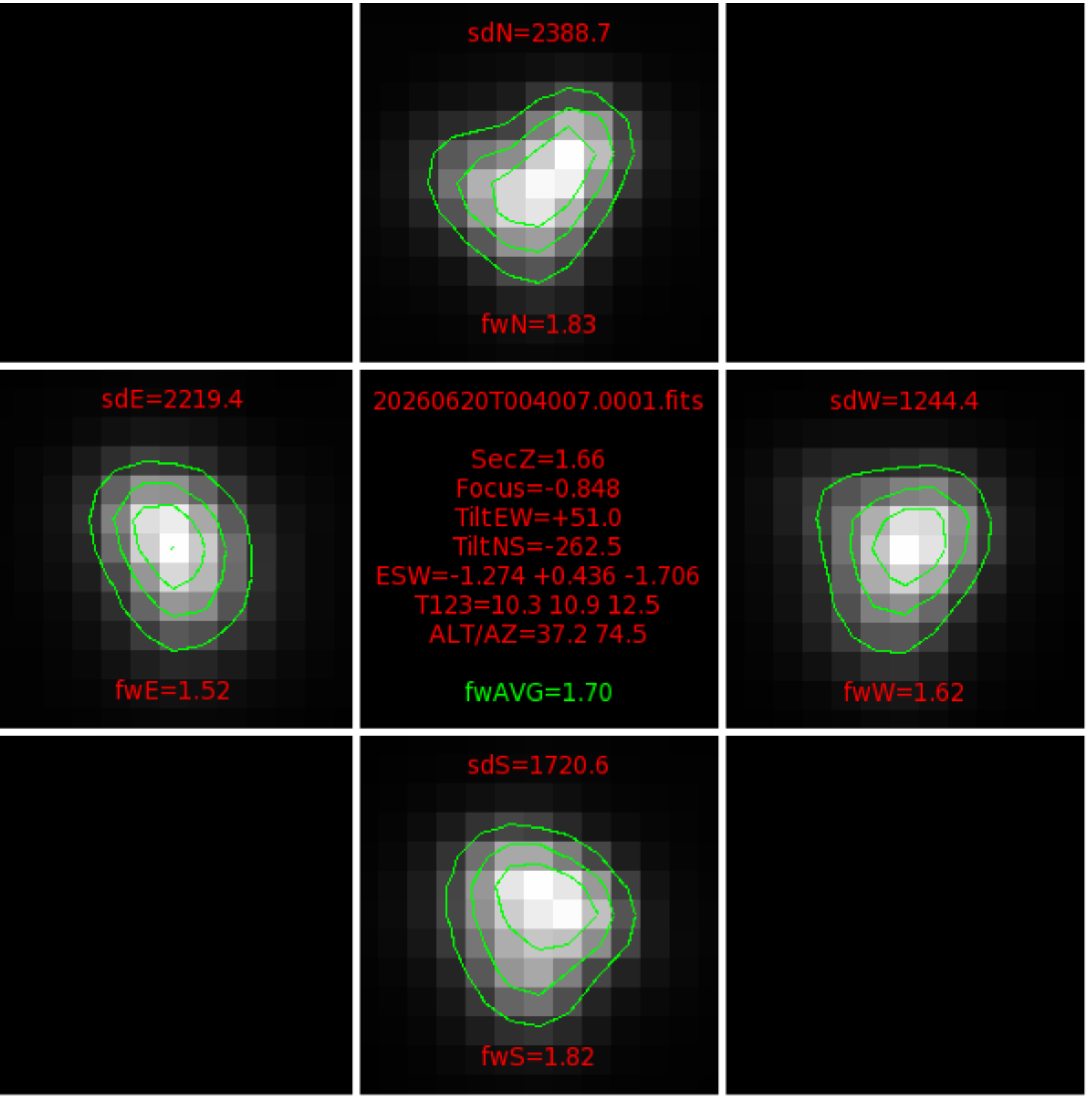
sdN=2388.7
fwN=1.83
sdE=2219.4
fwE=1.52
20260620T004007.0001.fits
SecZ=1.66
Focus=-0.848
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.274 +0.436 -1.706
T123=10.3 10.9 12.5
ALT/AZ=37.2 74.5
fwAVG=1.70
sdW=1244.4
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sdS=1720.6
fwS=1.82
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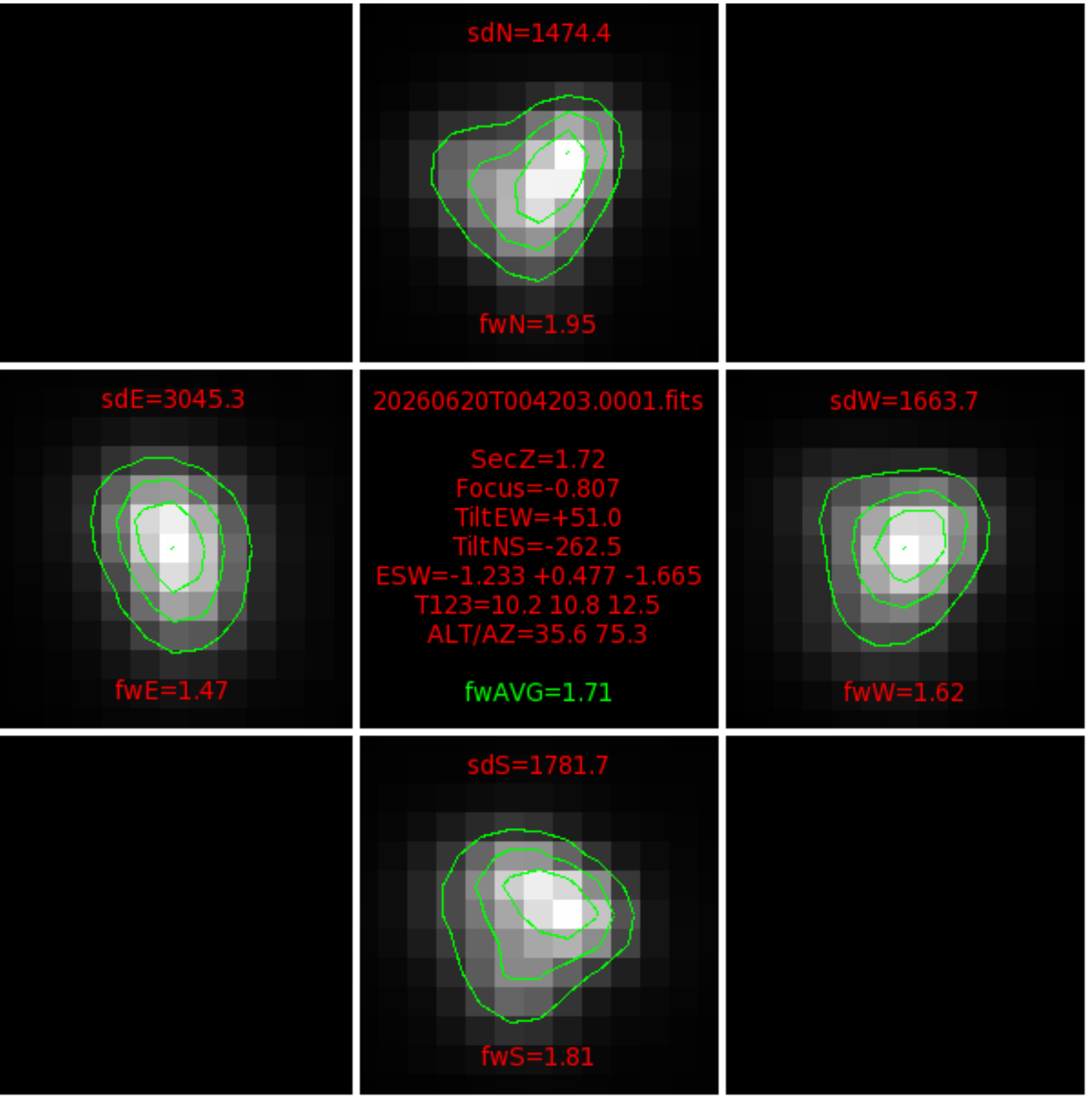
sdN=1474.4
fwN=1.95
sdE=3045.3
fwE=1.47
20260620T004203.0001.fits
SecZ=1.72
Focus=-0.807
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.233 +0.477 -1.665
T123=10.2 10.8 12.5
ALT/AZ=35.6 75.3
fwAVG=1.71
sdW=1663.7
fwW=1.62
sdS=1781.7
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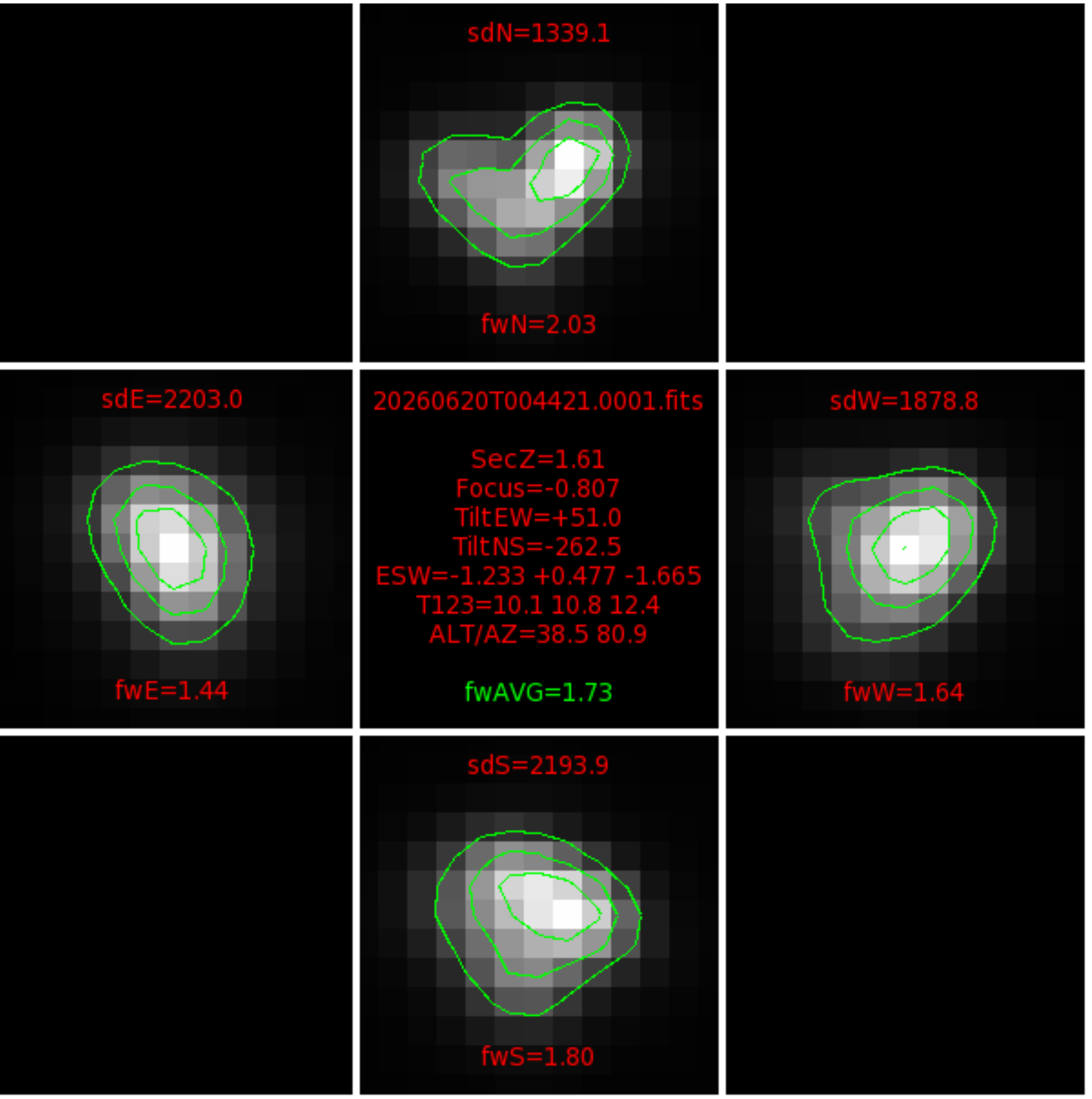
sdN=1339.1
fwN=2.03
sdE=2203.0
fwE=1.44
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SecZ=1.61
Focus=-0.807
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.233 +0.477 -1.665
T123=10.1 10.8 12.4
ALT/AZ=38.5 80.9
fwAVG=1.73
sdW=1878.8
fwW=1.64
sdS=2193.9
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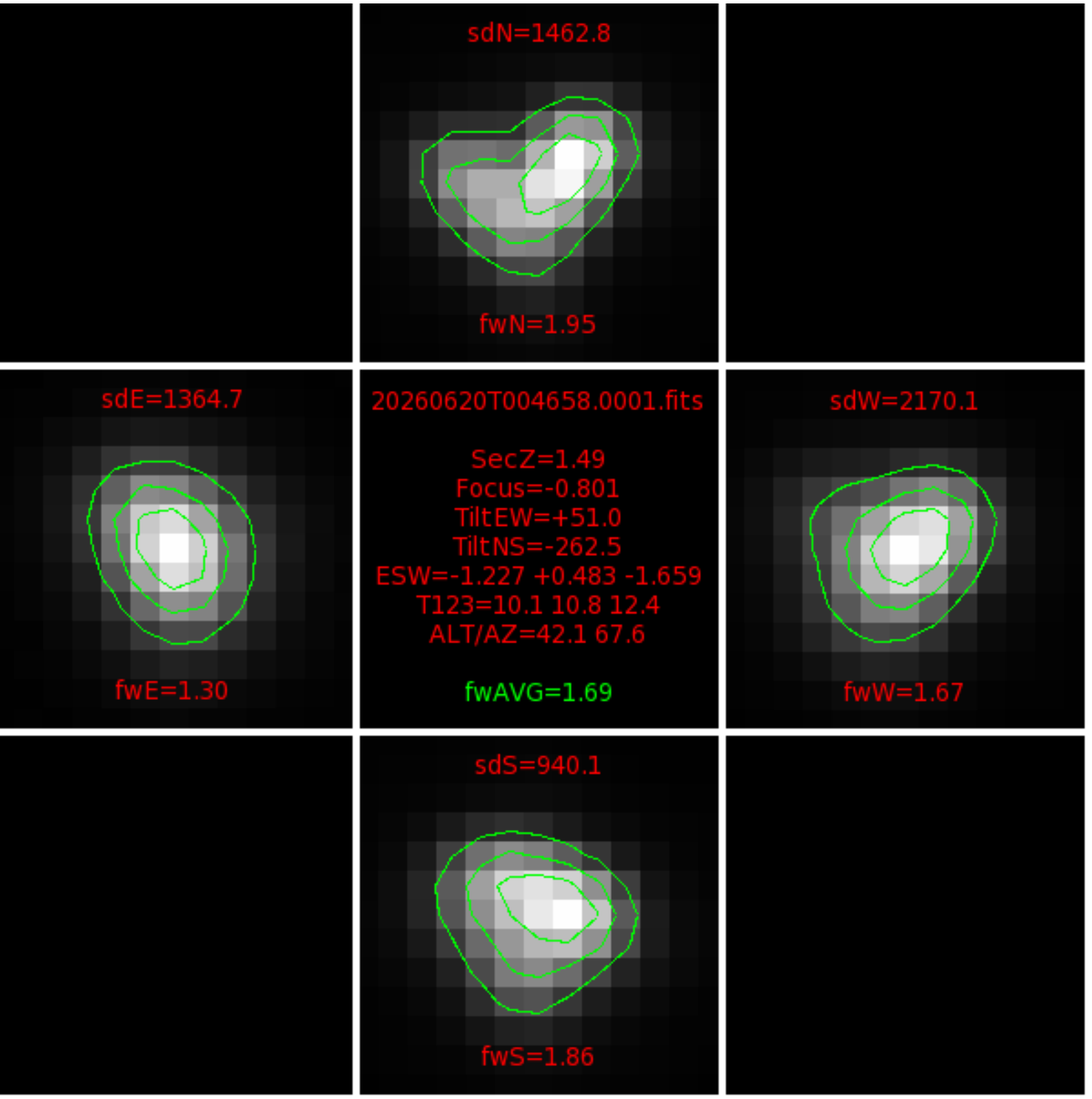
sdN=1462.8
fwN=1.95
sdE=1364.7
fwE=1.30
20260620T004658.0001.fits
SecZ=1.49
Focus=-0.801
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.227 +0.483 -1.659
T123=10.1 10.8 12.4
ALT/AZ=42.1 67.6
fwAVG=1.69
sdW=2170.1
fwW=1.67
sdS=940.1
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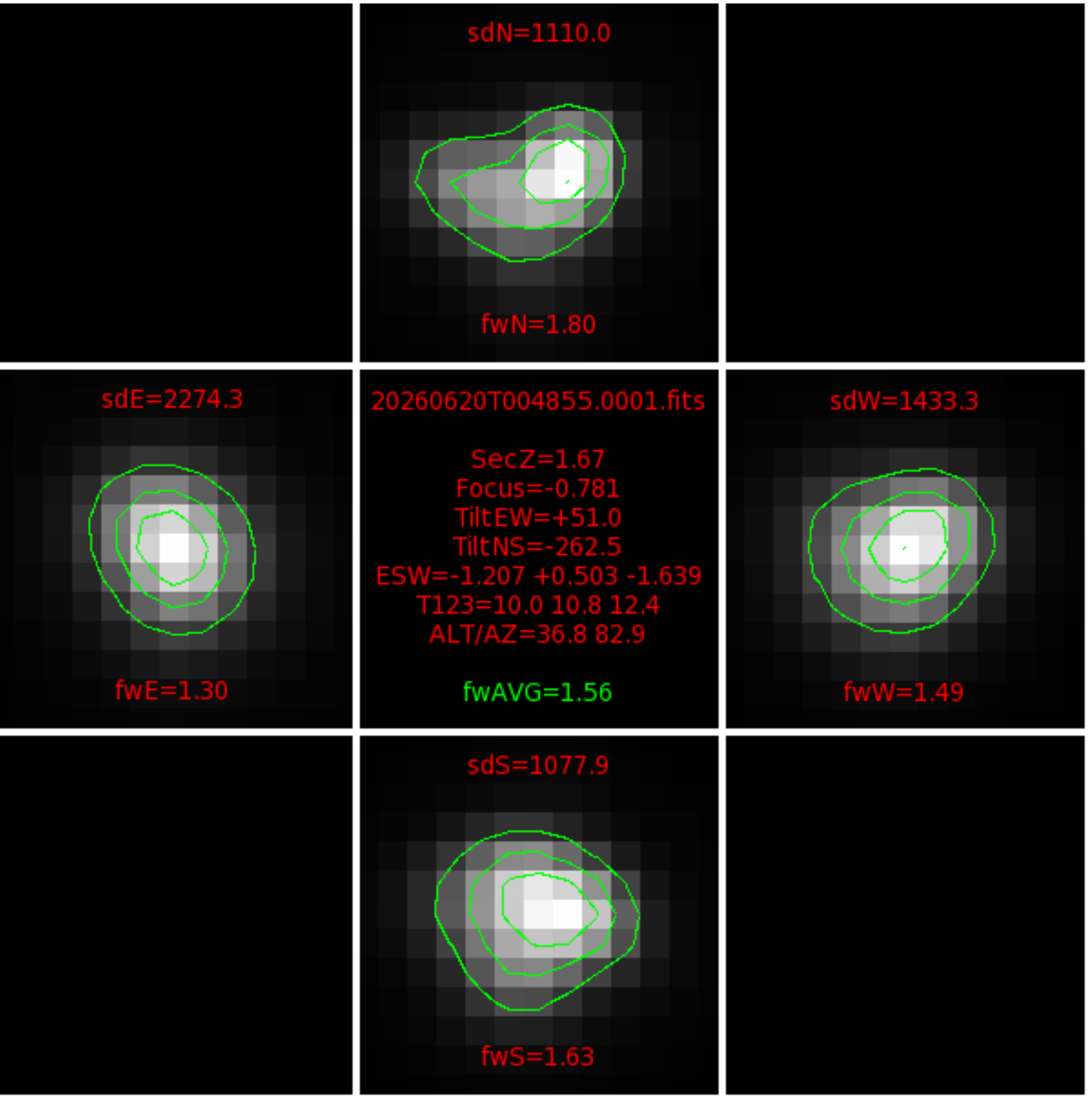
sdN=1110.0
fwN=1.80
sdE=2274.3
fwE=1.30
20260620T004855.0001.fits
SecZ=1.67
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.0 10.8 12.4
ALT/AZ=36.8 82.9
fwAVG=1.56
sdW=1433.3
fwW=1.49
sdS=1077.9
fwS=1.63
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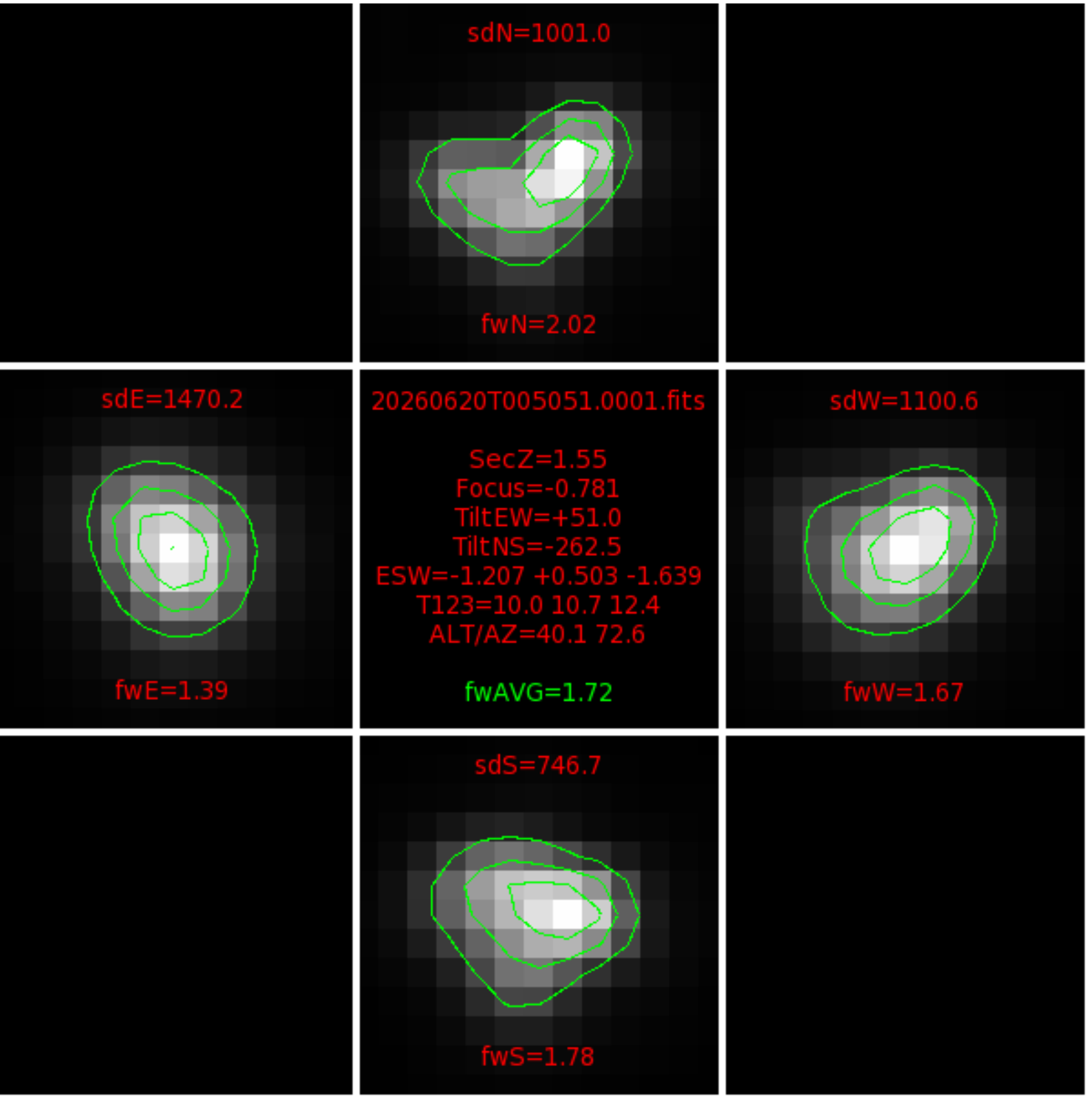
sdN=1001.0
fwN=2.02
sdE=1470.2
fwE=1.39
20260620T005051.0001.fits
SecZ=1.55
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.0 10.7 12.4
ALT/AZ=40.1 72.6
fwAVG=1.72
sdW=1100.6
fwW=1.67
sdS=746.7
fwS=1.78
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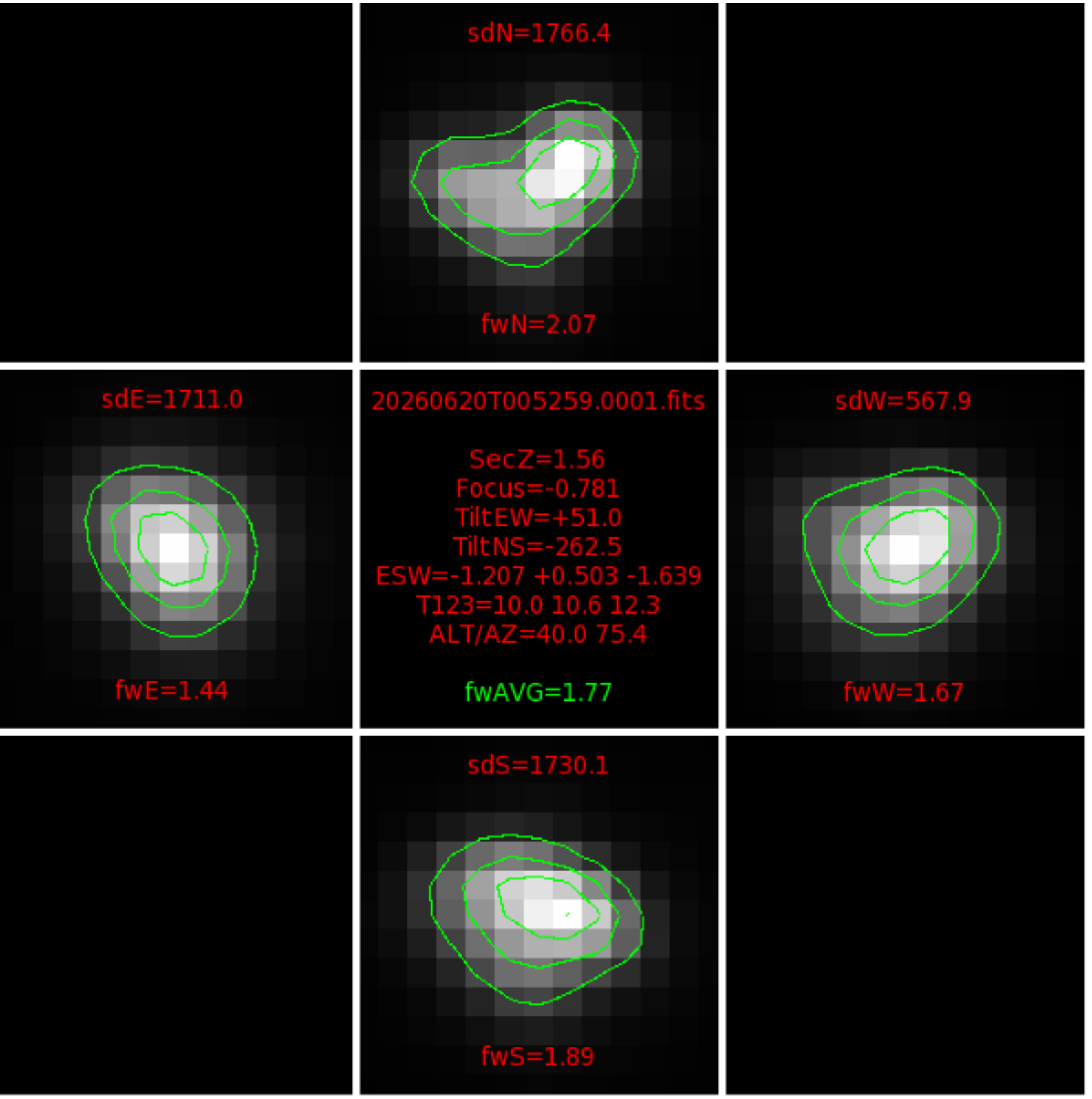
sdN=1766.4
fwN=2.07
sdE=1711.0
fwE=1.44
20260620T005259.0001.fits
SecZ=1.56
Focus=-0.781
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.207 +0.503 -1.639
T123=10.0 10.6 12.3
ALT/AZ=40.0 75.4
fwAVG=1.77
sdW=567.9
fwW=1.67
sdS=1730.1
fwS=1.89
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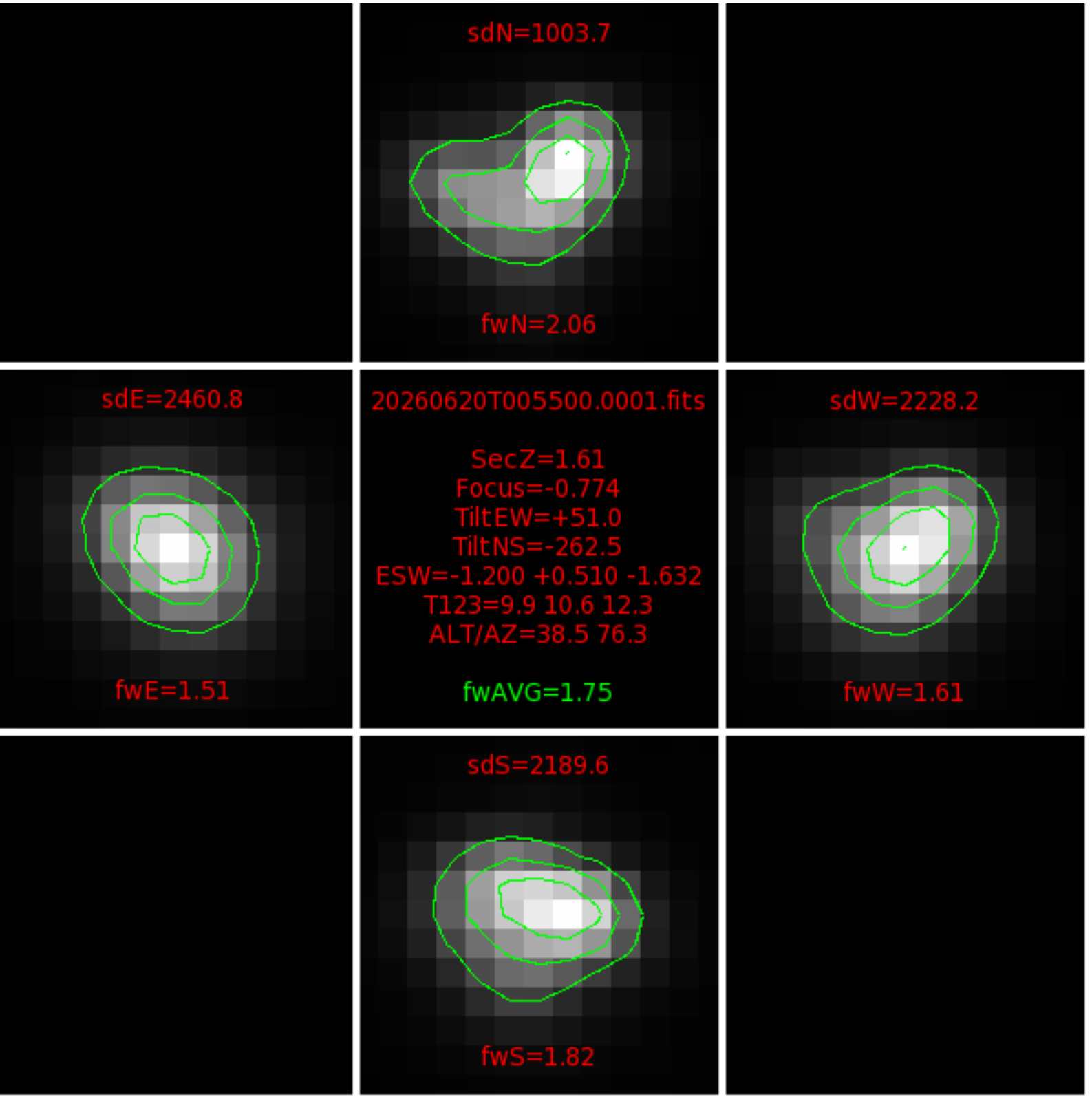
sdN=1003.7
fwN=2.06
sdE=2460.8
fwE=1.51
20260620T005500.0001.fits
SecZ=1.61
Focus=-0.774
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.200 +0.510 -1.632
T123=9.9 10.6 12.3
ALT/AZ=38.5 76.3
fwAVG=1.75
sdW=2228.2
fwW=1.61
sdS=2189.6
fwS=1.82
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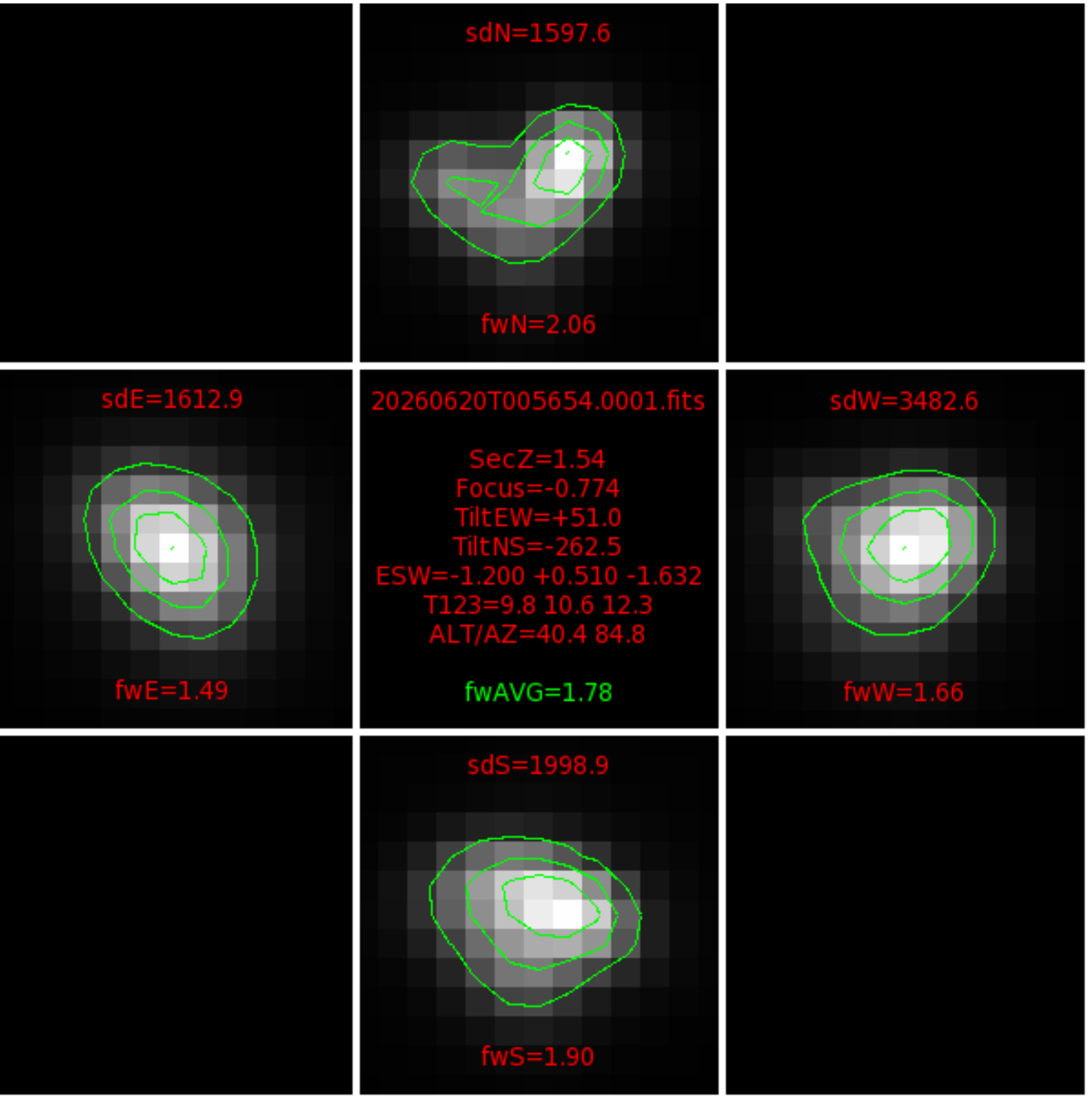
sdN=1597.6
fwN=2.06
sdE=1612.9
fwE=1.49
20260620T005654.0001.fits
SecZ=1.54
Focus=-0.774
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.200 +0.510 -1.632
T123=9.8 10.6 12.3
ALT/AZ=40.4 84.8
fwAVG=1.78
sdW=3482.6
fwW=1.66
sdS=1998.9
fwS=1.90
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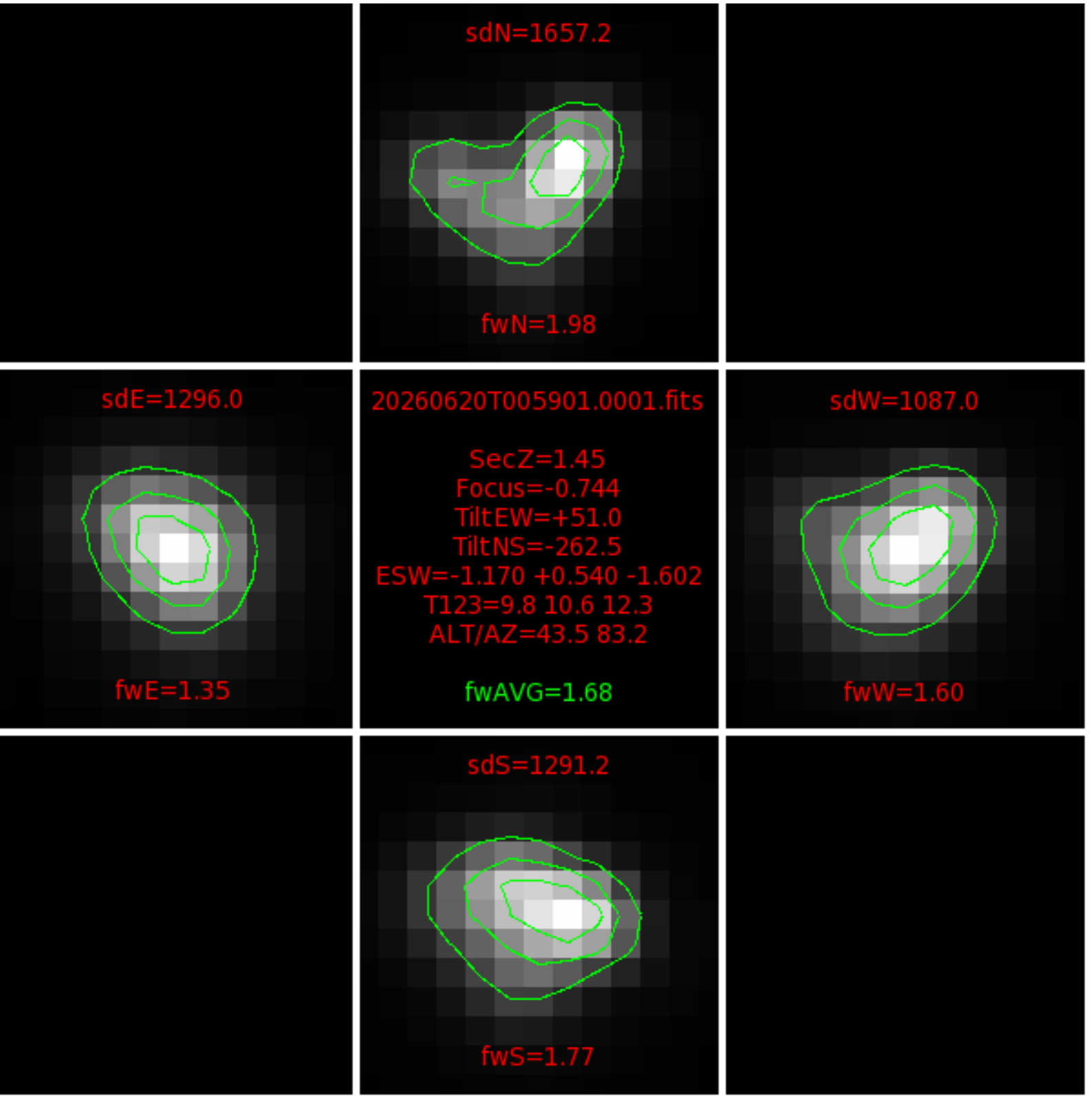
sdN=1657.2
fwN=1.98
sdE=1296.0
fwE=1.35
20260620T005901.0001.fits
SecZ=1.45
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=9.8 10.6 12.3
ALT/AZ=43.5 83.2
fwAVG=1.68
sdW=1087.0
fwW=1.60
sdS=1291.2
fwS=1.77
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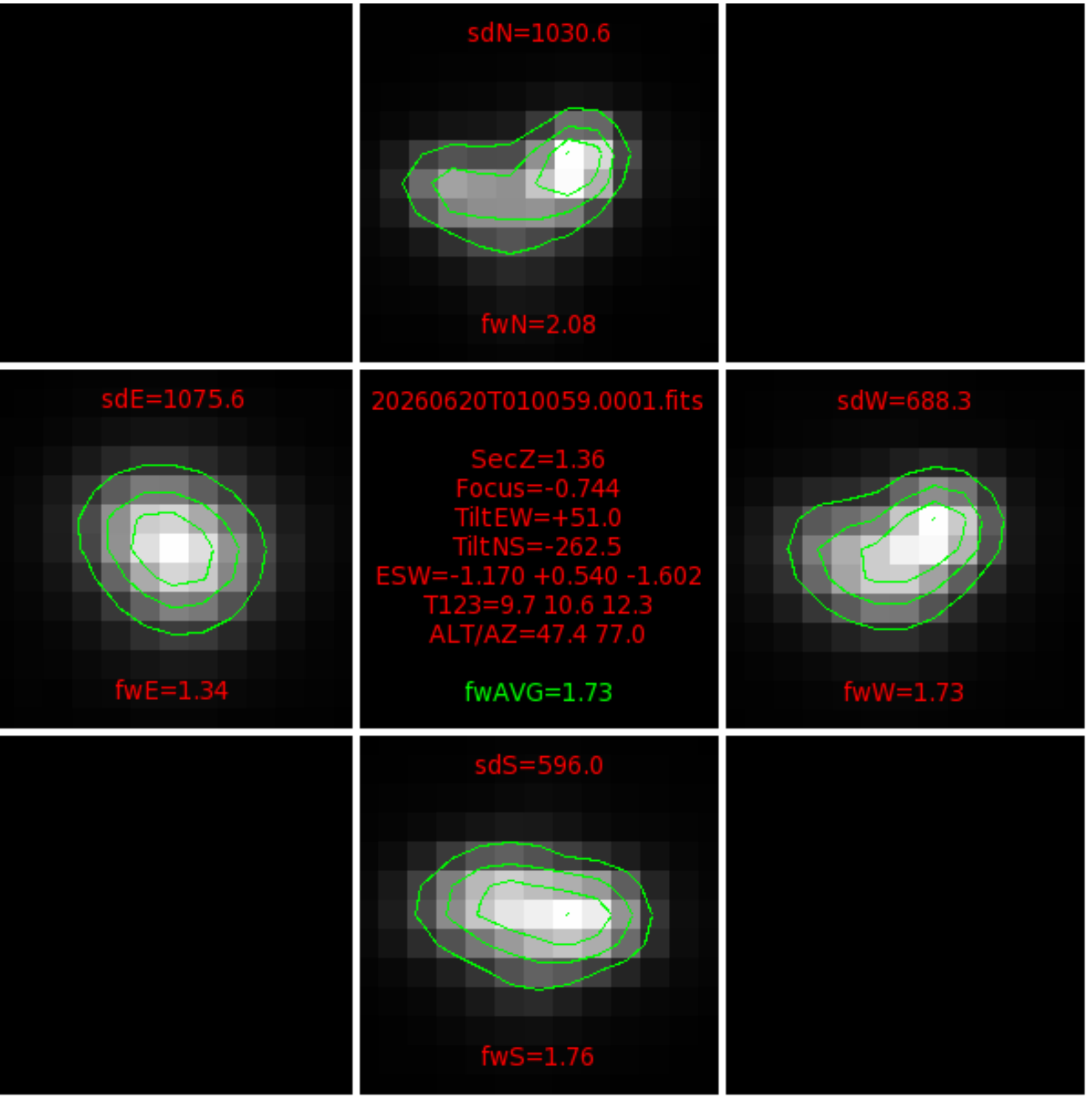
sdN=1030.6
fwN=2.08
sdE=1075.6
fwE=1.34
20260620T010059.0001.fits
SecZ=1.36
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=9.7 10.6 12.3
ALT/AZ=47.4 77.0
fwAVG=1.73
sdW=688.3
fwW=1.73
sdS=596.0
fwS=1.76
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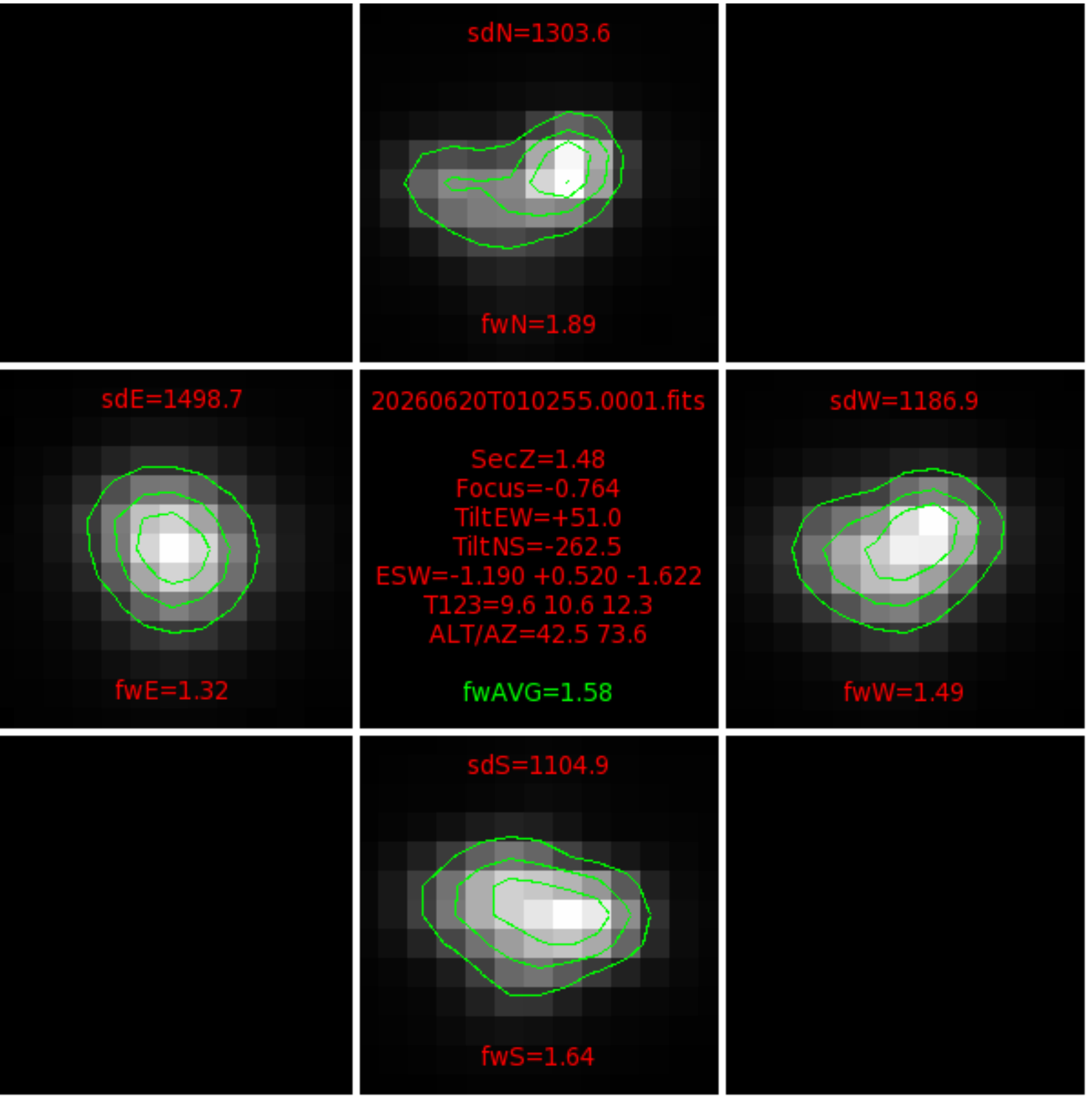
sdN=1303.6
fwN=1.89
sdE=1498.7
fwE=1.32
20260620T010255.0001.fits
SecZ=1.48
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.6 10.6 12.3
ALT/AZ=42.5 73.6
fwAVG=1.58
sdW=1186.9
fwW=1.49
sdS=1104.9
fwS=1.64
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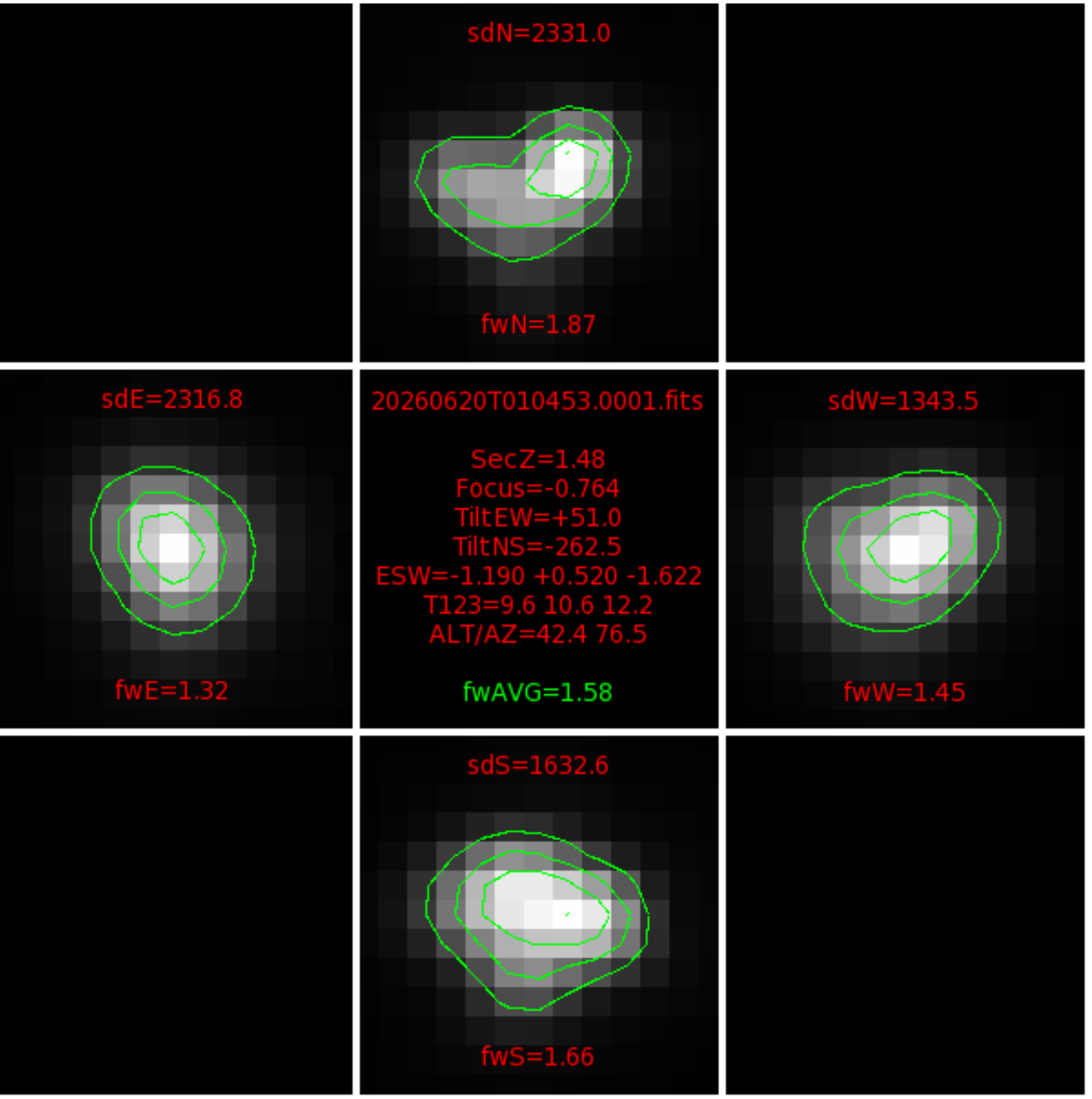
sdN=2331.0
fwN=1.87
sdE=2316.8
fwE=1.32
20260620T010453.0001.fits
SecZ=1.48
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.6 10.6 12.2
ALT/AZ=42.4 76.5
fwAVG=1.58
sdW=1343.5
fwW=1.45
sdS=1632.6
fwS=1.66
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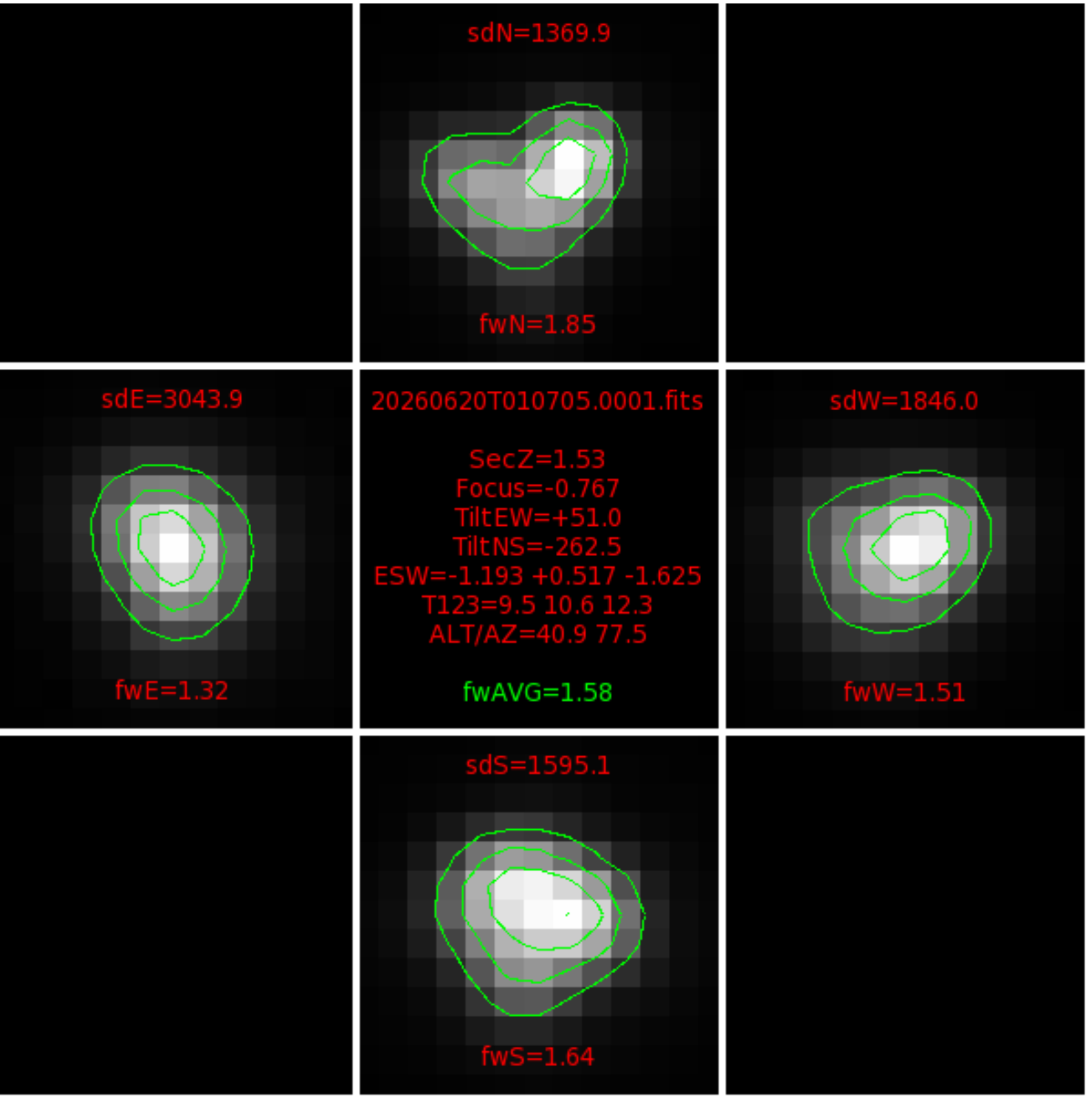
sdN=1369.9
fwN=1.85
sdE=3043.9
fwE=1.32
20260620T010705.0001.fits
SecZ=1.53
Focus=-0.767
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.193 +0.517 -1.625
T123=9.5 10.6 12.3
ALT/AZ=40.9 77.5
fwAVG=1.58
sdW=1846.0
fwW=1.51
sdS=1595.1
fwS=1.64
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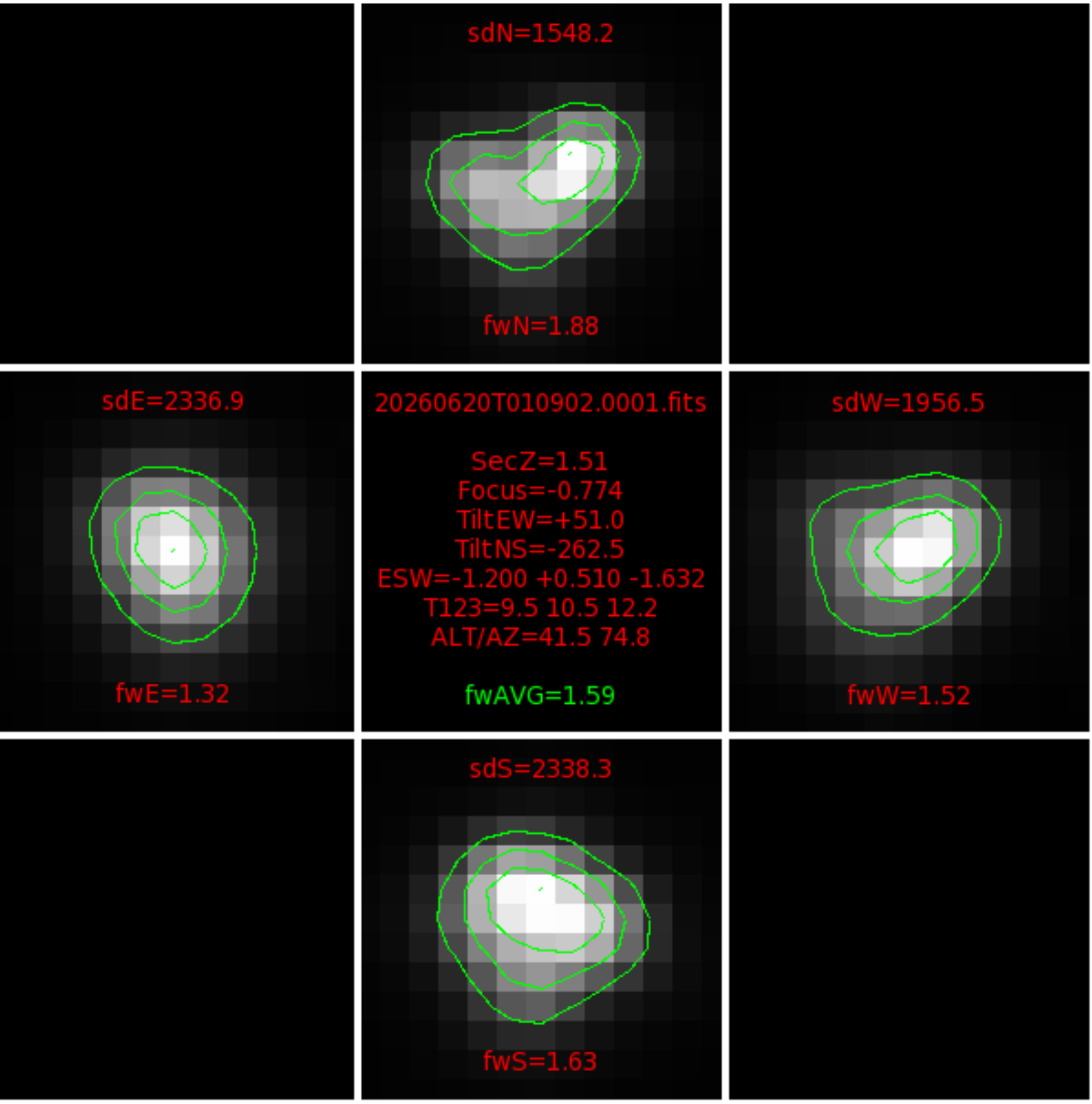
sdN=1548.2
fwN=1.88
sdE=2336.9
fwE=1.32
20260620T010902.0001.fits
SecZ=1.51
Focus=-0.774
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.200 +0.510 -1.632
T123=9.5 10.5 12.2
ALT/AZ=41.5 74.8
fwAVG=1.59
sdW=1956.5
fwW=1.52
sdS=2338.3
fwS=1.63
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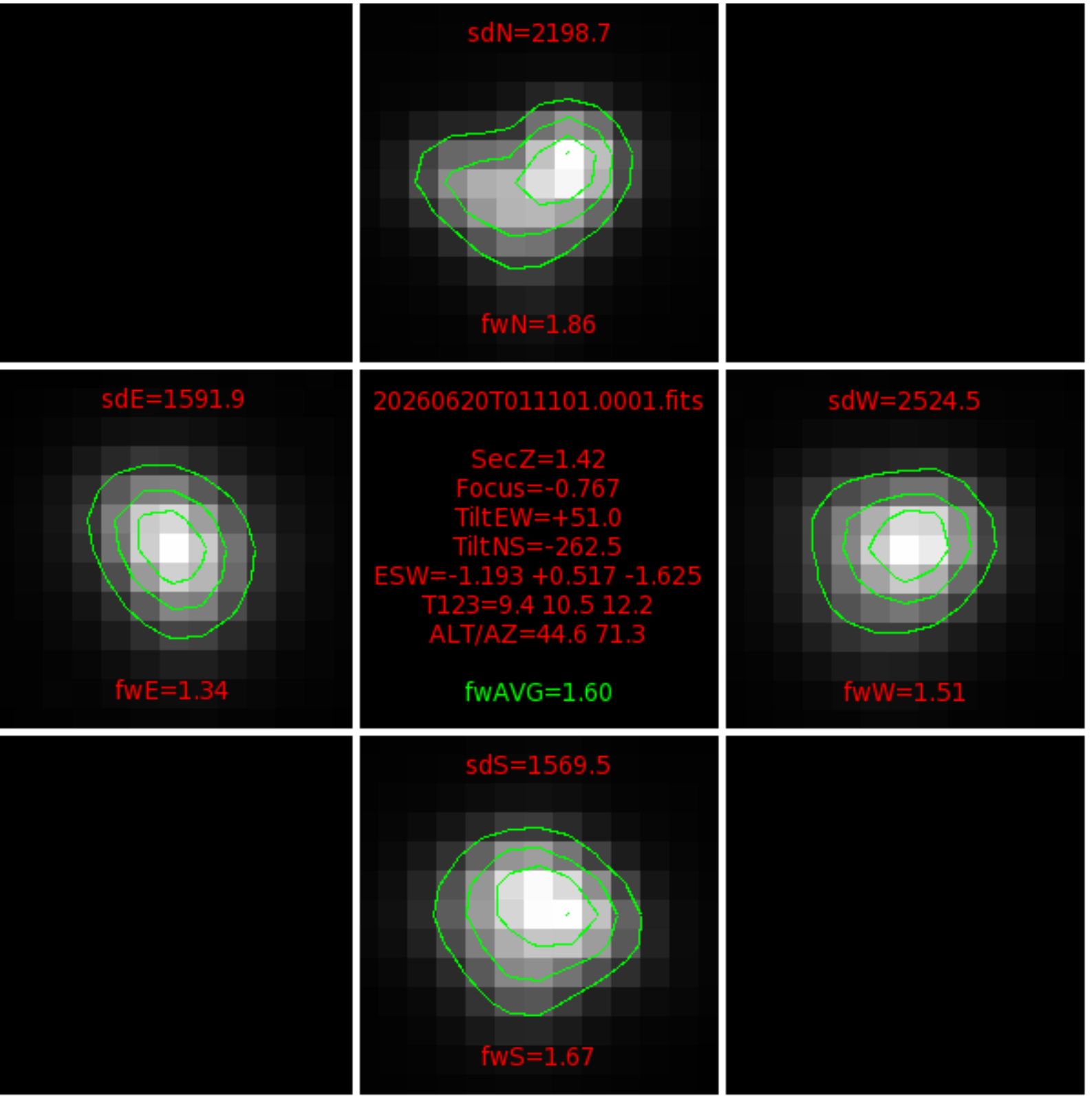
sdN=2198.7
fwN=1.86
sdE=1591.9
fwE=1.34
20260620T011101.0001.fits
SecZ=1.42
Focus=-0.767
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.193 +0.517 -1.625
T123=9.4 10.5 12.2
ALT/AZ=44.6 71.3
fwAVG=1.60
sdW=2524.5
fwW=1.51
sdS=1569.5
fwS=1.67
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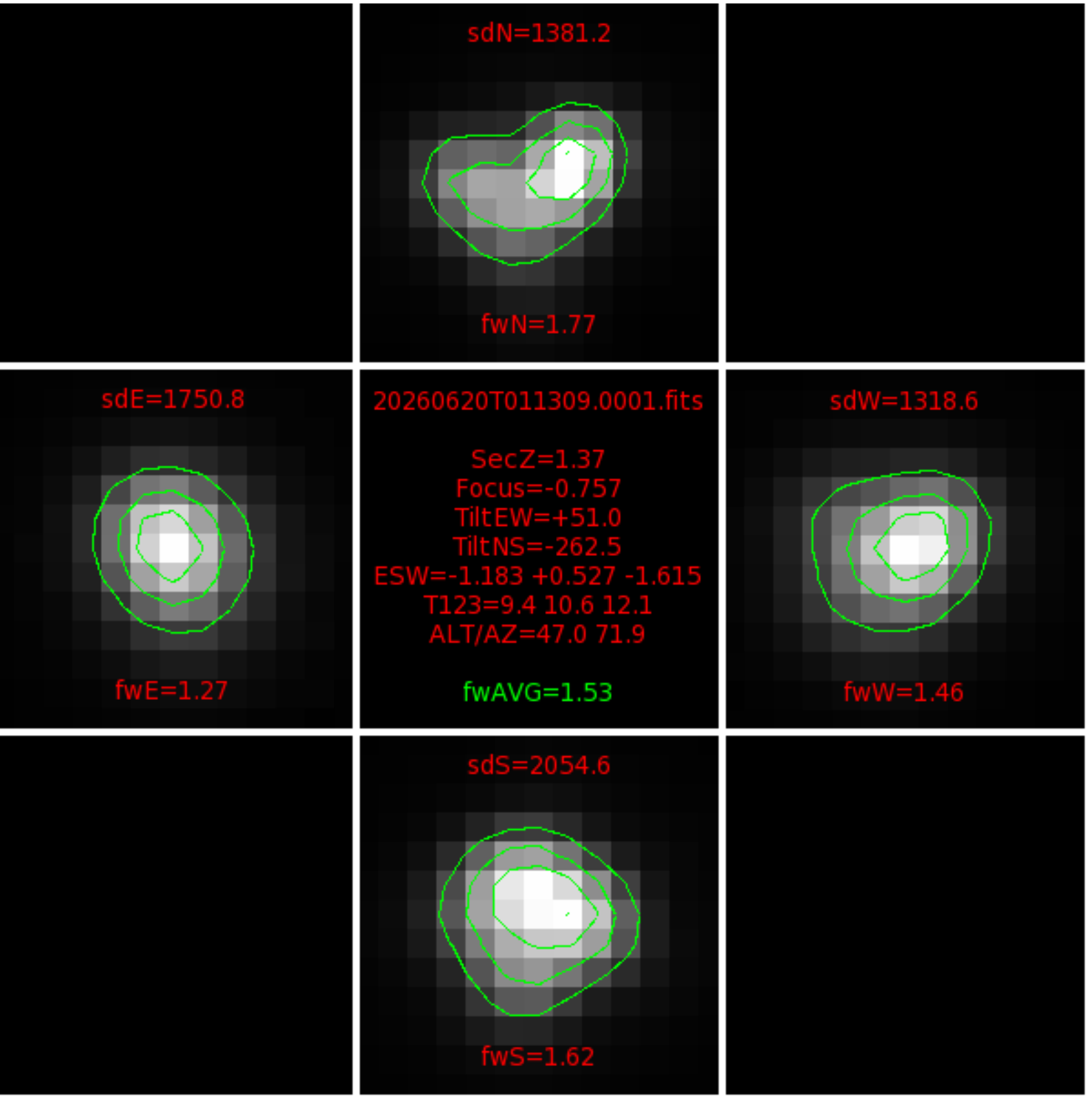
sdN=1381.2
fwN=1.77
sdE=1750.8
fwE=1.27
20260620T011309.0001.fits
SecZ=1.37
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.4 10.6 12.1
ALT/AZ=47.0 71.9
fwAVG=1.53
sdW=1318.6
fwW=1.46
sdS=2054.6
fwS=1.62
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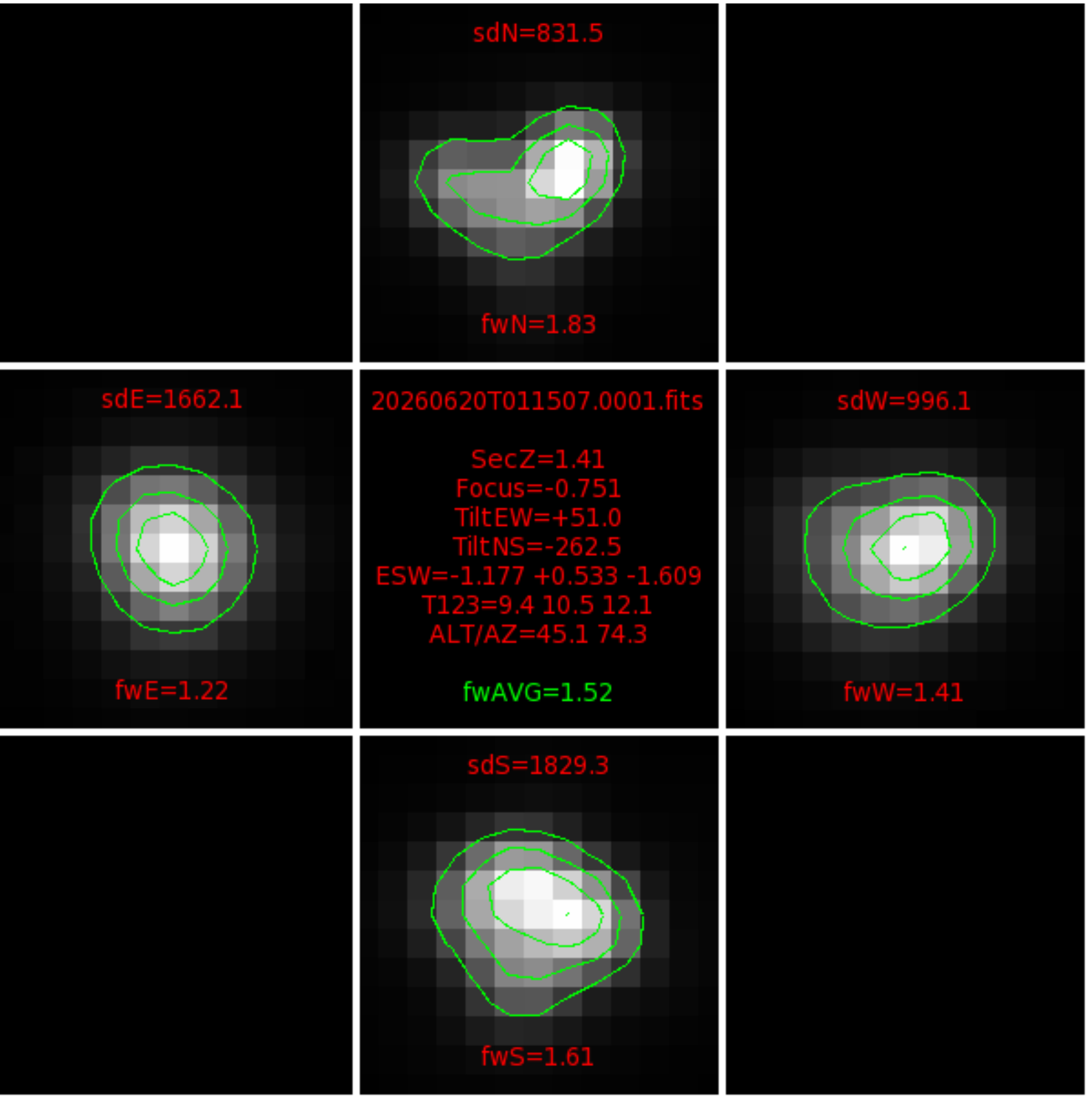
sdN=831.5
fwN=1.83
sdE=1662.1
fwE=1.22
20260620T011507.0001.fits
SecZ=1.41
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.4 10.5 12.1
ALT/AZ=45.1 74.3
fwAVG=1.52
sdW=996.1
fwW=1.41
sdS=1829.3
fwS=1.61
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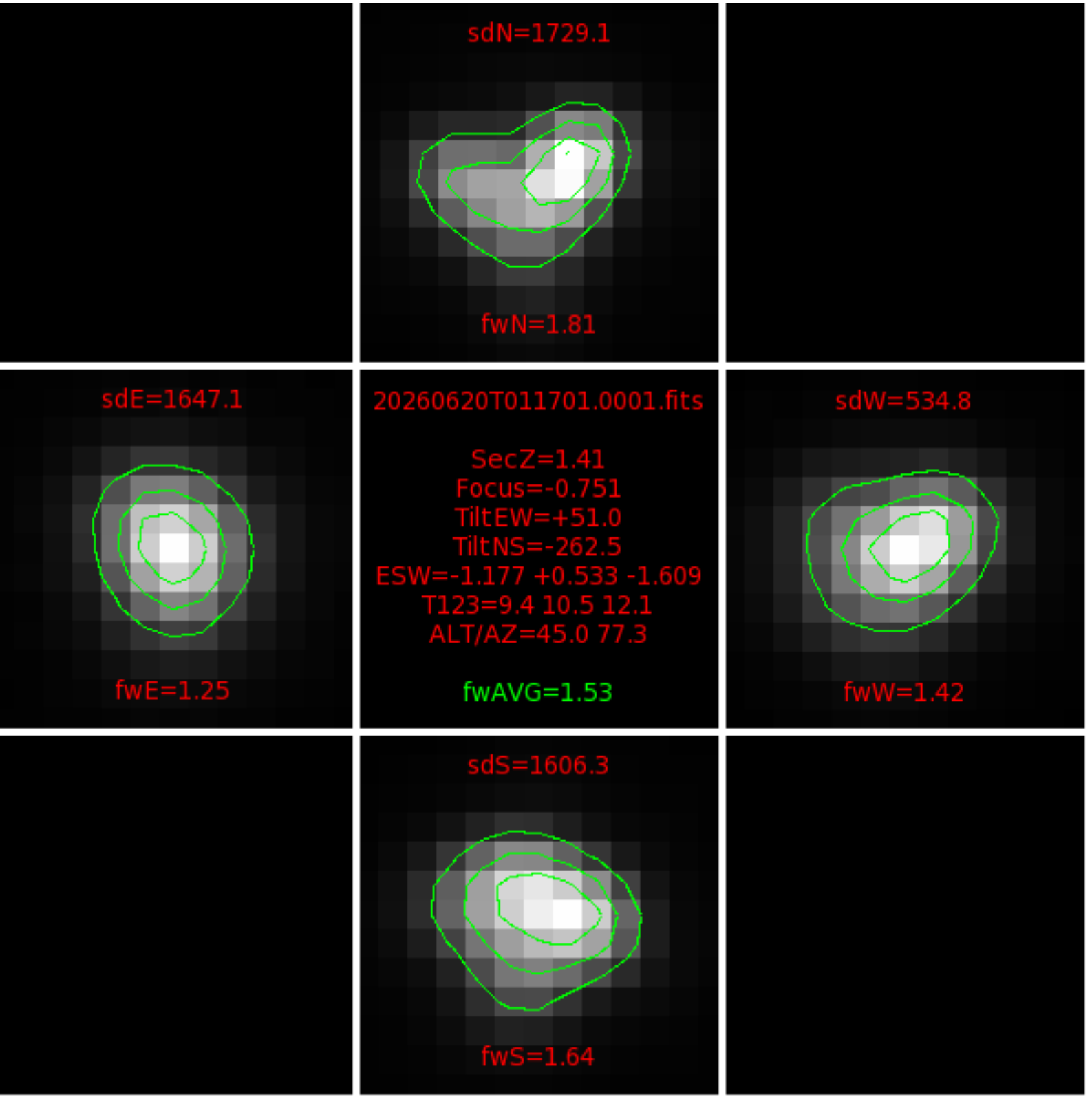
sdN=1729.1
fwN=1.81
sdE=1647.1
fwE=1.25
20260620T011701.0001.fits
SecZ=1.41
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.4 10.5 12.1
ALT/AZ=45.0 77.3
fwAVG=1.53
sdW=534.8
fwW=1.42
sdS=1606.3
fwS=1.64
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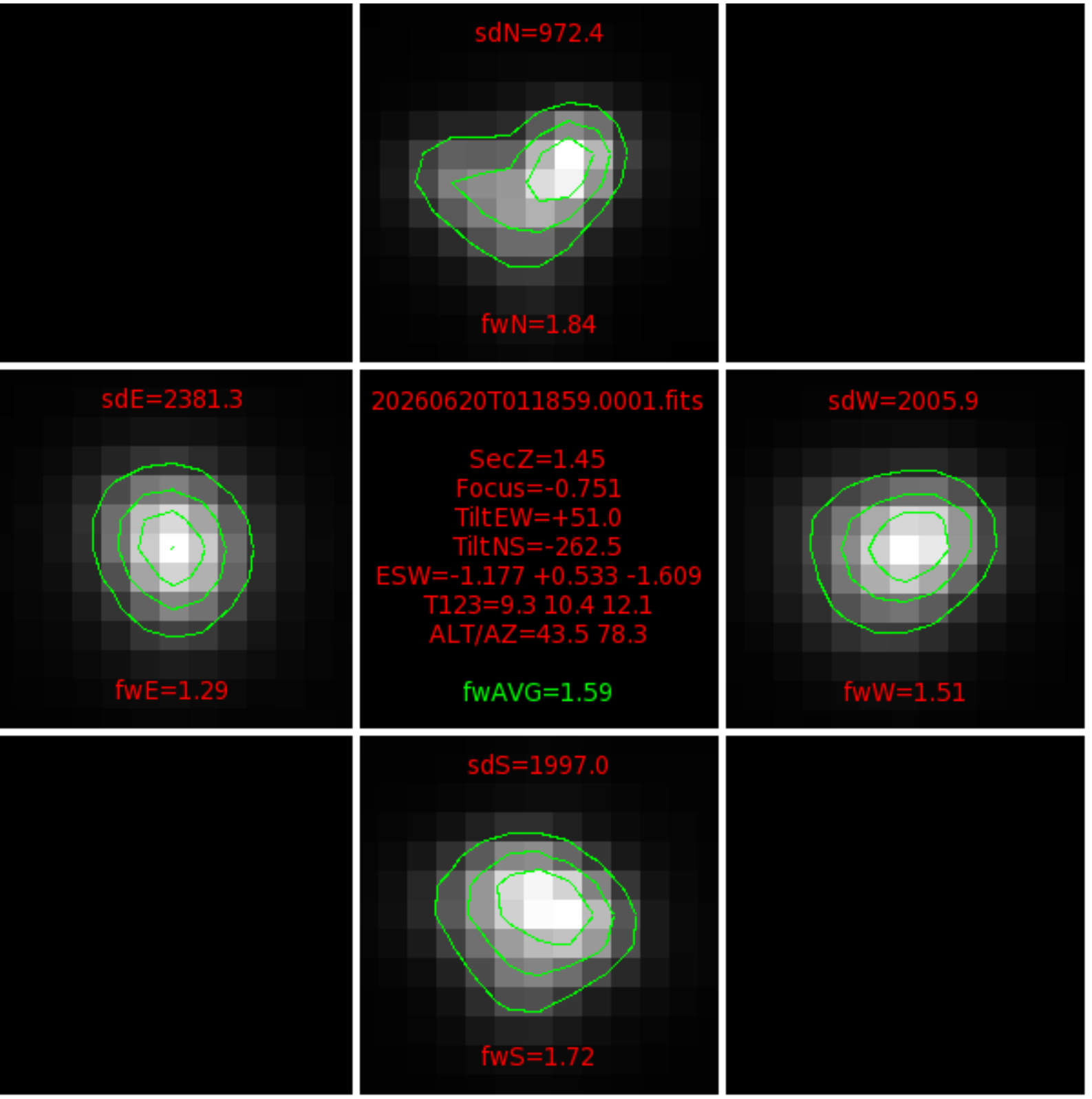
sdN=972.4
fwN=1.84
sdE=2381.3
fwE=1.29
20260620T011859.0001.fits
SecZ=1.45
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.3 10.4 12.1
ALT/AZ=43.5 78.3
fwAVG=1.59
sdW=2005.9
fwW=1.51
sdS=1997.0
fwS=1.72
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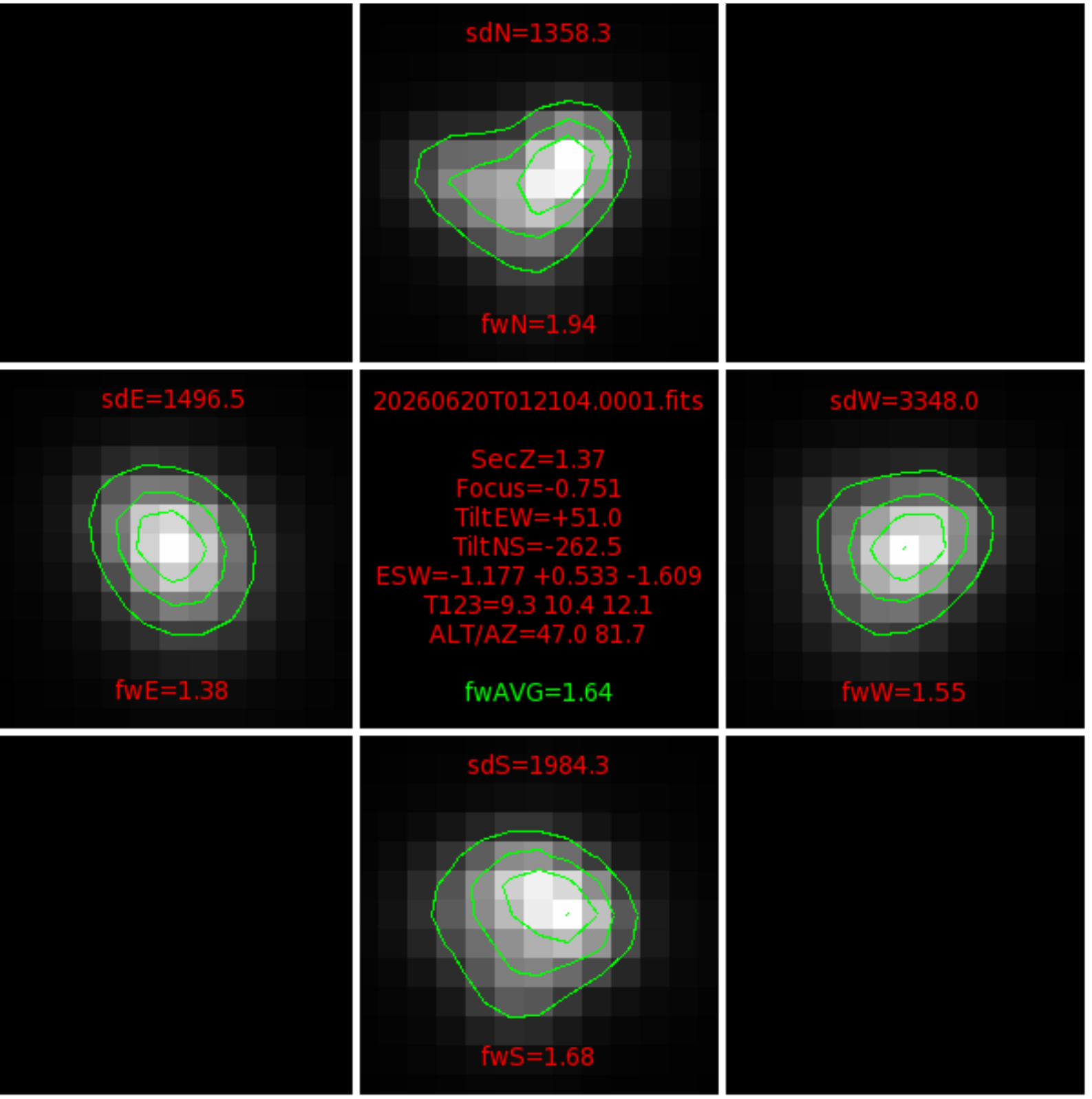
sdN=1358.3
fwN=1.94
sdE=1496.5
fwE=1.38
20260620T012104.0001.fits
SecZ=1.37
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.3 10.4 12.1
ALT/AZ=47.0 81.7
fwAVG=1.64
sdW=3348.0
fwW=1.55
sdS=1984.3
fwS=1.68
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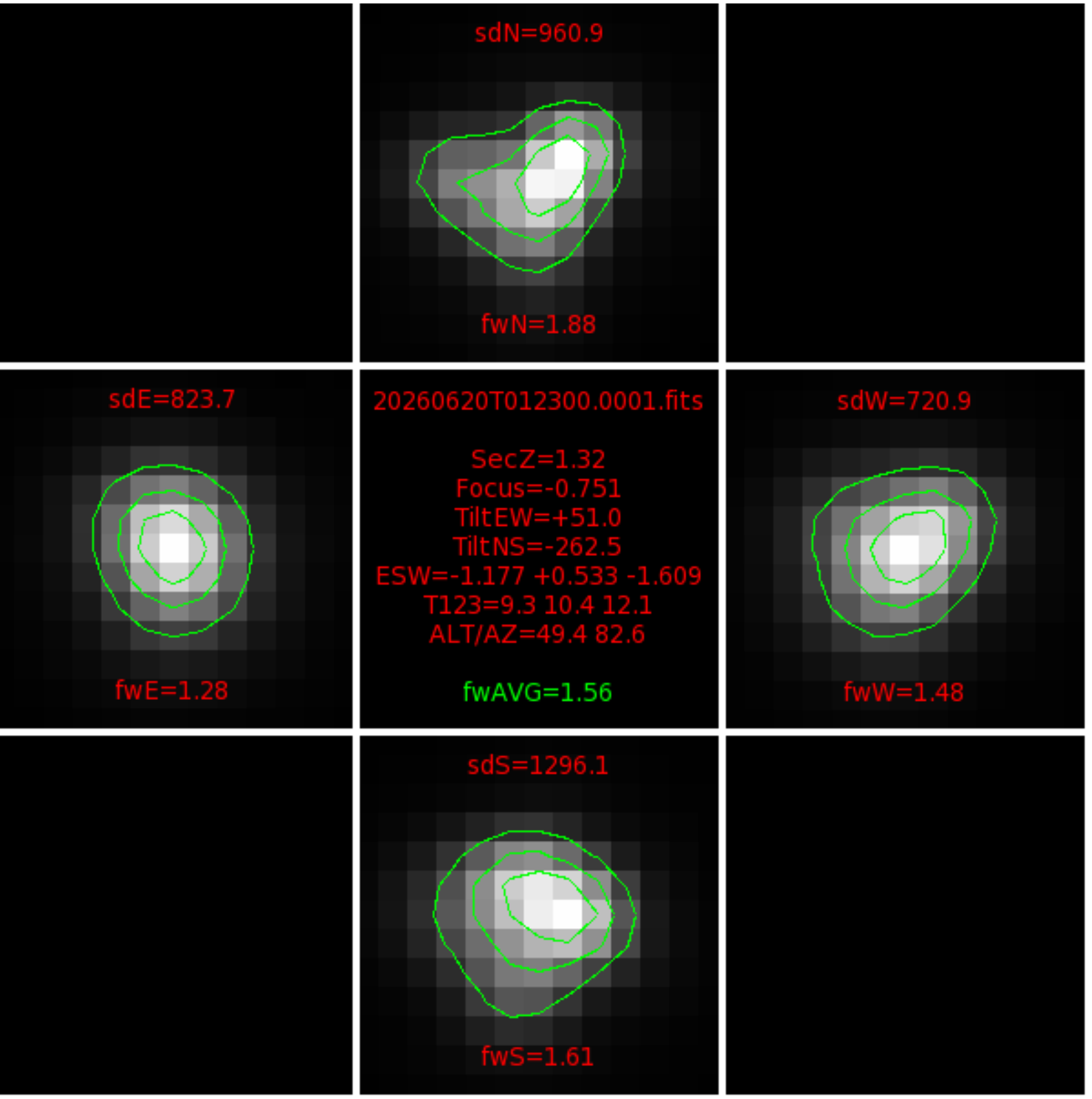
sdN=960.9
fwN=1.88
sdE=823.7
fwE=1.28
20260620T012300.0001.fits
SecZ=1.32
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.3 10.4 12.1
ALT/AZ=49.4 82.6
fwAVG=1.56
sdW=720.9
fwW=1.48
sdS=1296.1
fwS=1.61
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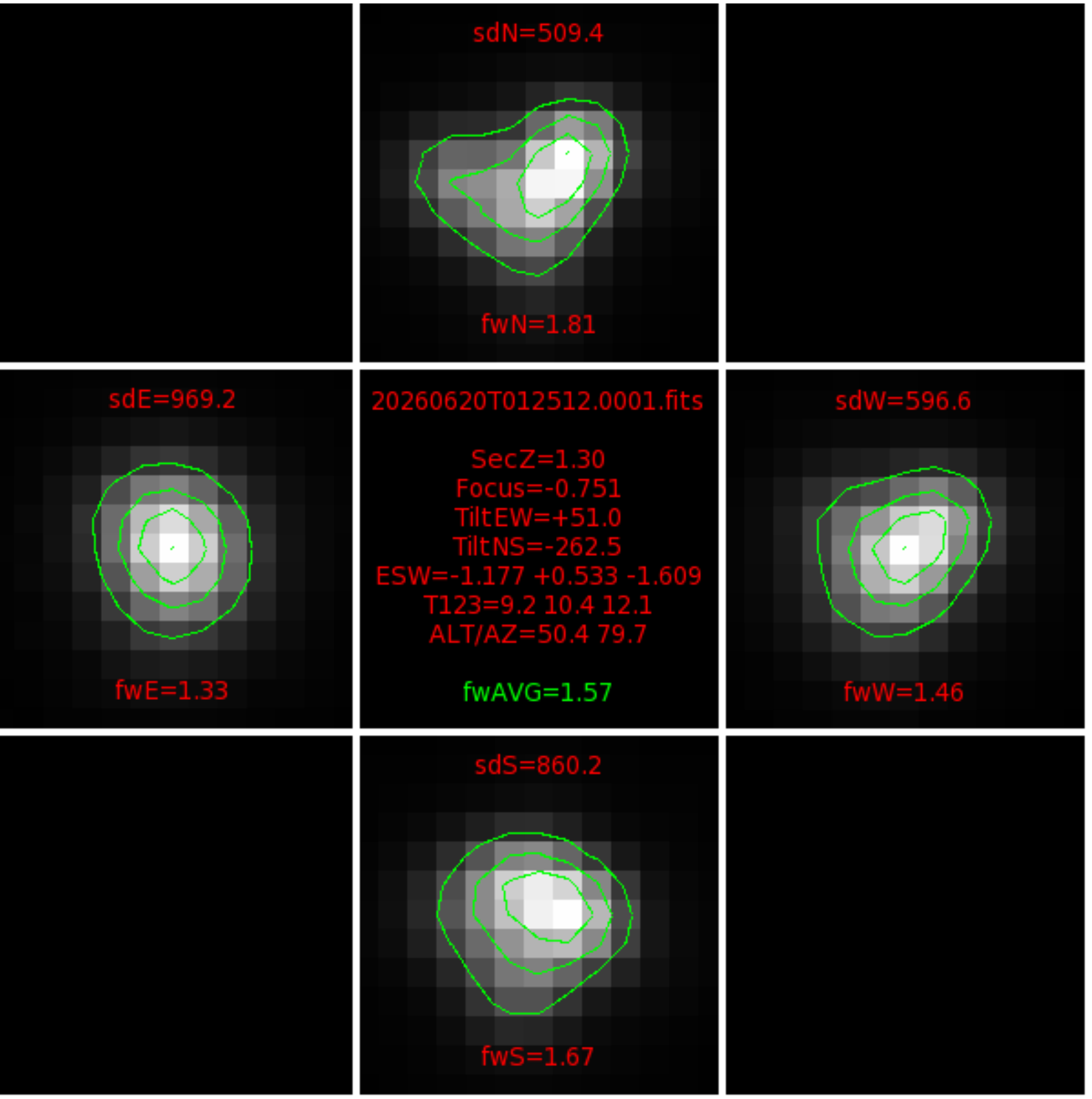
sdN=509.4
fwN=1.81
sdE=969.2
fwE=1.33
20260620T012512.0001.fits
SecZ=1.30
Focus=-0.751
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.177 +0.533 -1.609
T123=9.2 10.4 12.1
ALT/AZ=50.4 79.7
fwAVG=1.57
sdW=596.6
fwW=1.46
sdS=860.2
fwS=1.67
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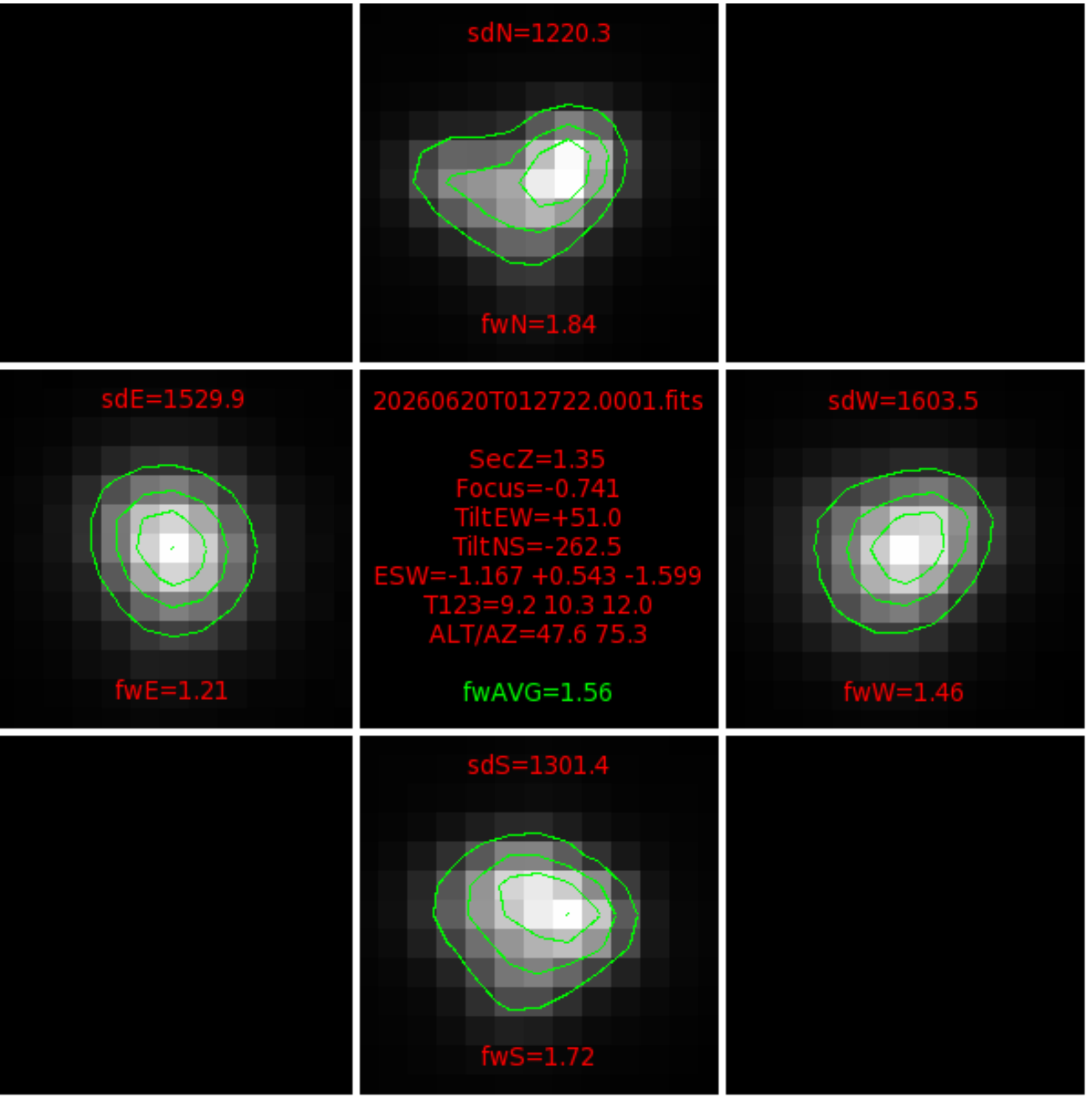
sdN=1220.3
fwN=1.84
sdE=1529.9
fwE=1.21
20260620T012722.0001.fits
SecZ=1.35
Focus=-0.741
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.167 +0.543 -1.599
T123=9.2 10.3 12.0
ALT/AZ=47.6 75.3
fwAVG=1.56
sdW=1603.5
fwW=1.46
sdS=1301.4
fwS=1.72
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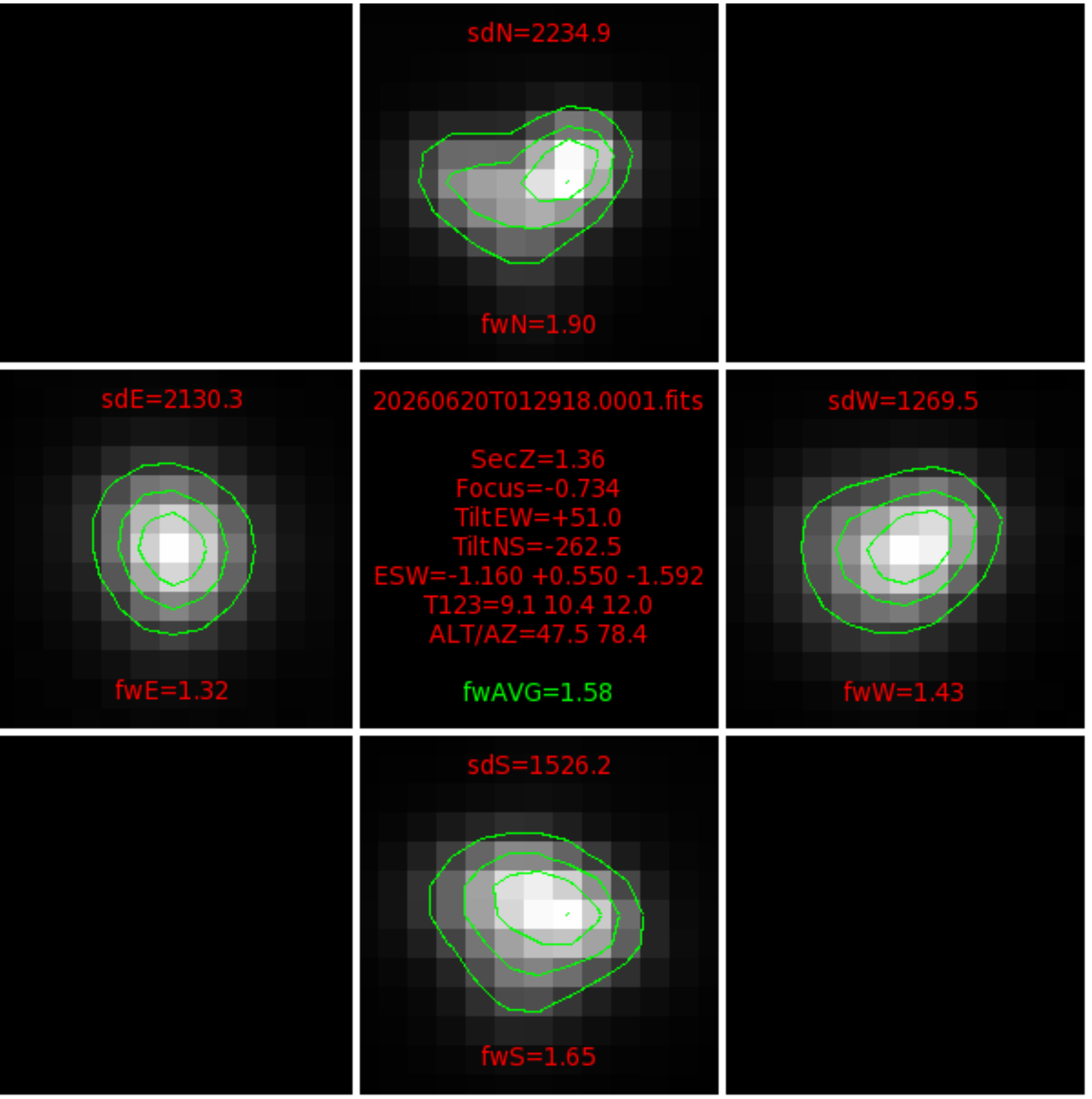
sdN=2234.9
fwN=1.90
sdE=2130.3
fwE=1.32
20260620T012918.0001.fits
SecZ=1.36
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.1 10.4 12.0
ALT/AZ=47.5 78.4
fwAVG=1.58
sdW=1269.5
fwW=1.43
sdS=1526.2
fwS=1.65
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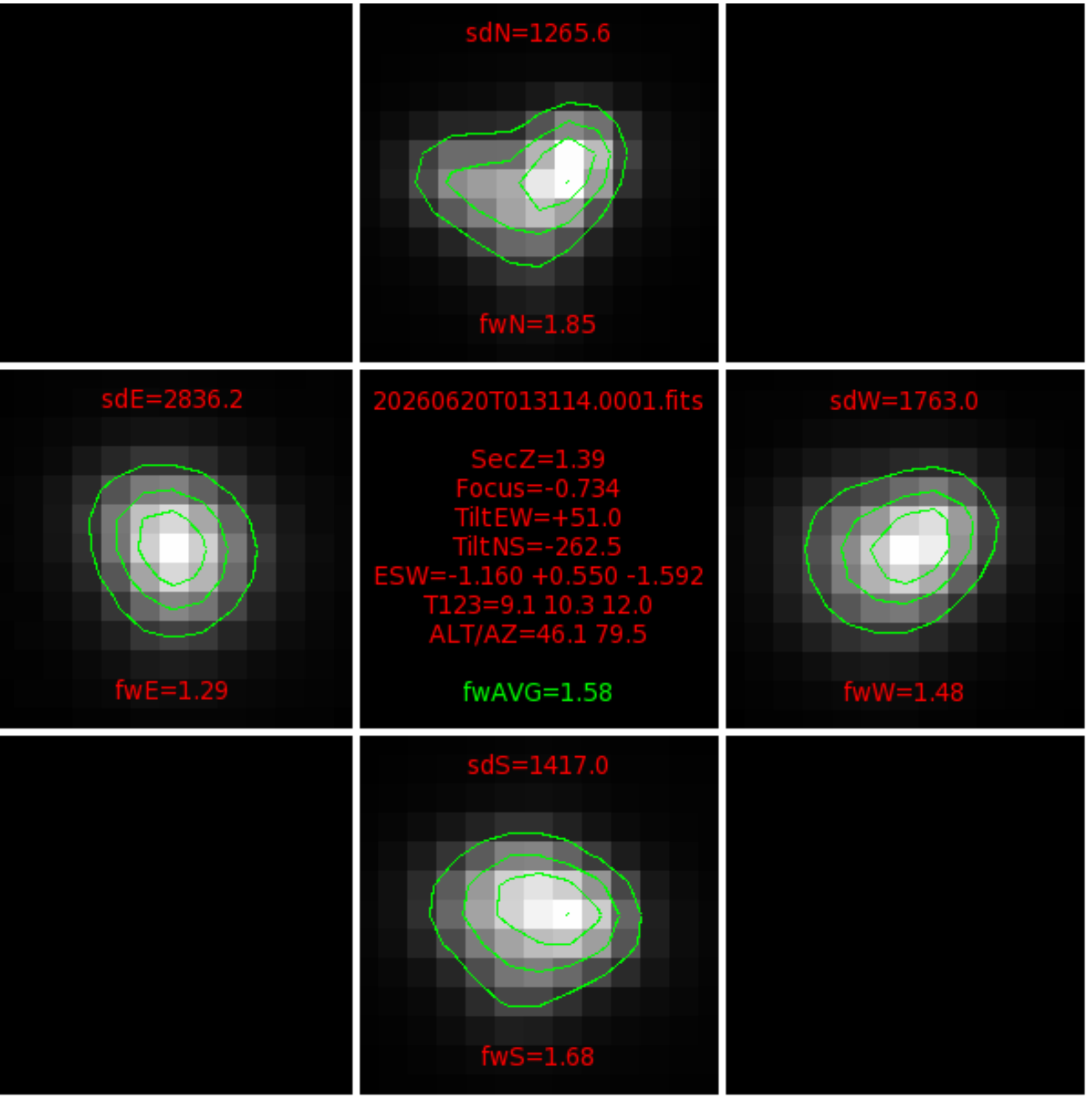
sdN=1265.6
fwN=1.85
sdE=2836.2
fwE=1.29
20260620T013114.0001.fits
SecZ=1.39
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.1 10.3 12.0
ALT/AZ=46.1 79.5
fwAVG=1.58
sdW=1763.0
fwW=1.48
sdS=1417.0
fwS=1.68
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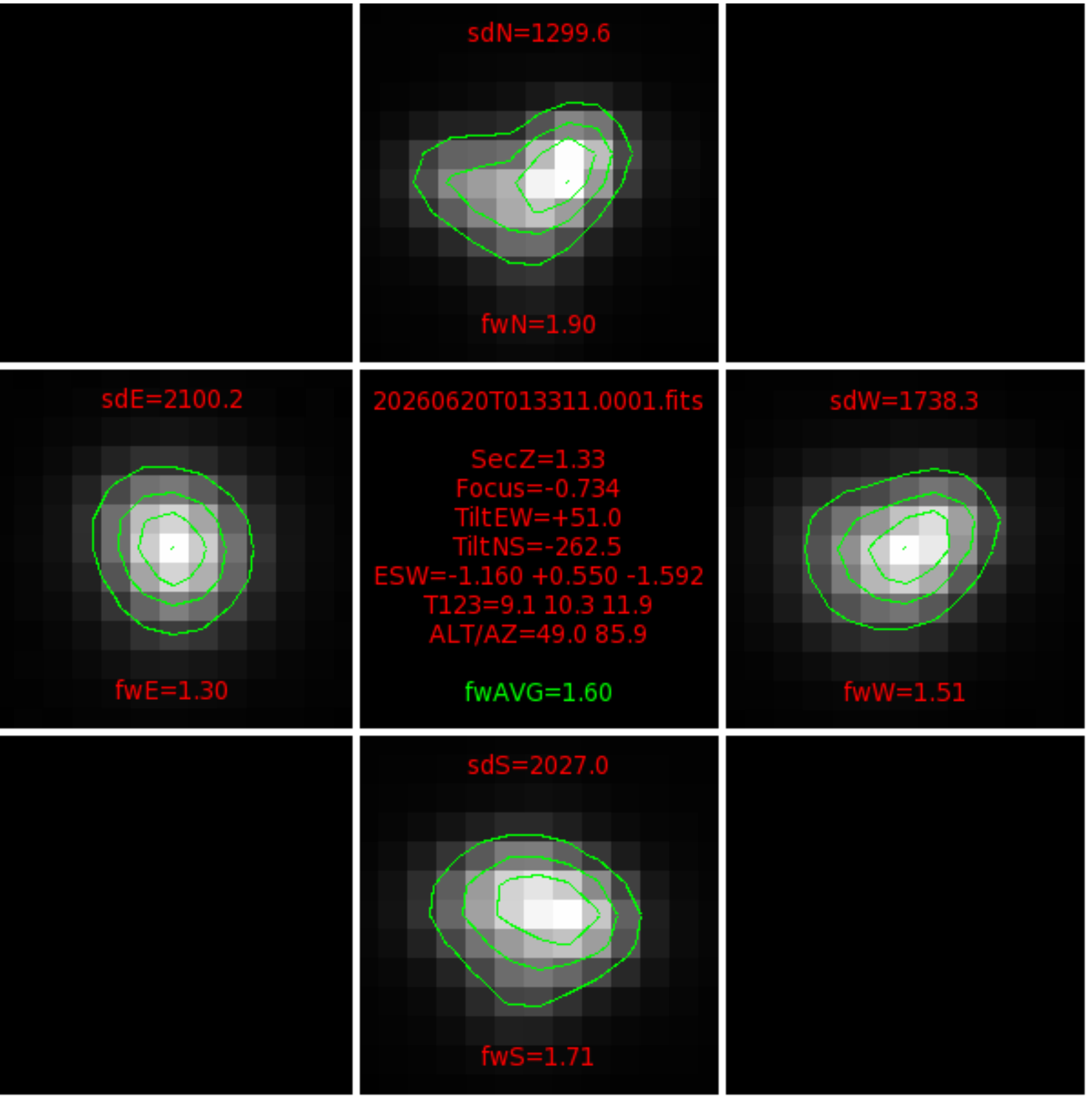
sdN=1299.6
fwN=1.90
sdE=2100.2
fwE=1.30
20260620T013311.0001.fits
SecZ=1.33
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.1 10.3 11.9
ALT/AZ=49.0 85.9
fwAVG=1.60
sdW=1738.3
fwW=1.51
sdS=2027.0
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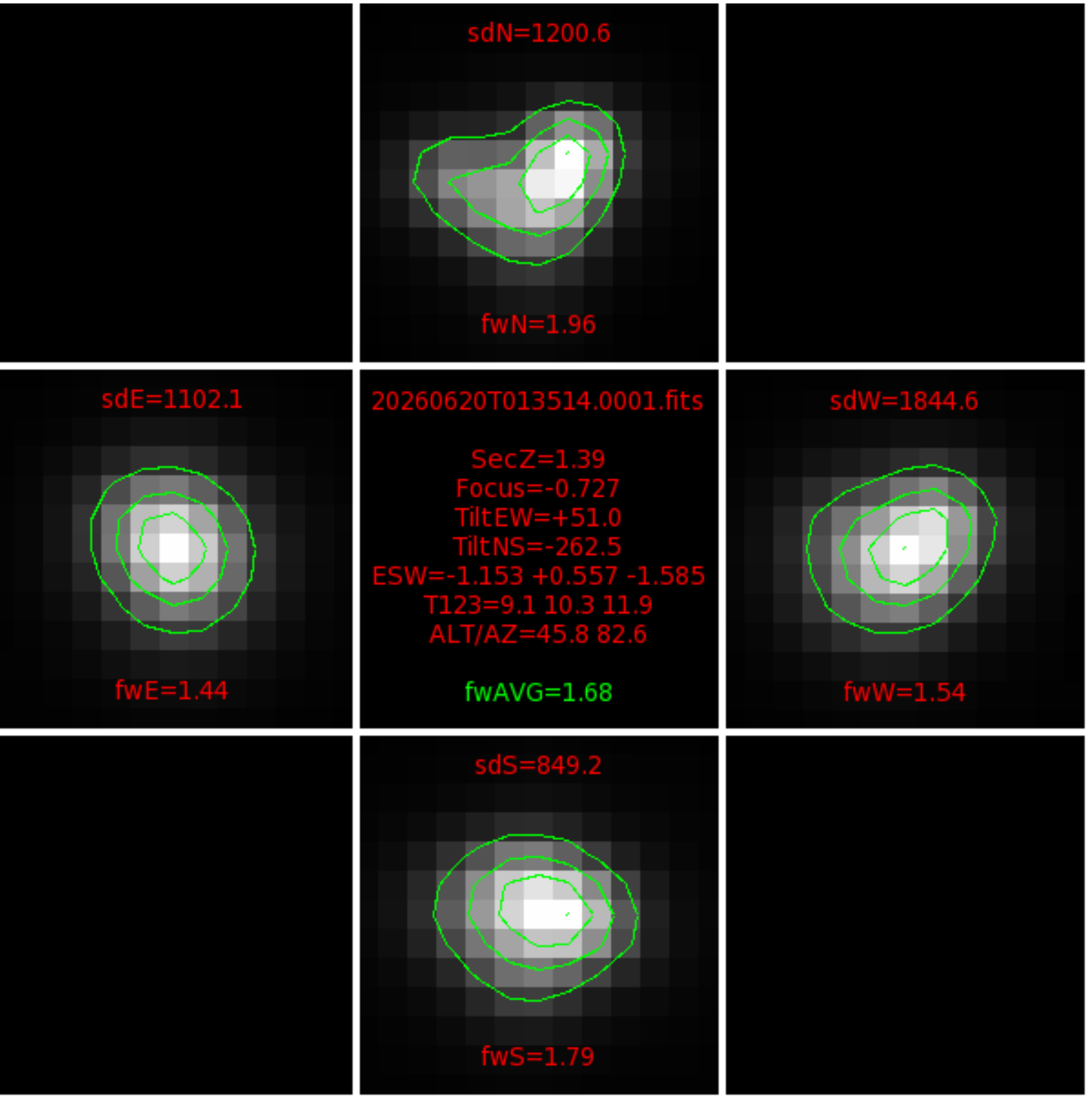
sdN=1200.6
fwN=1.96
sdE=1102.1
fwE=1.44
20260620T013514.0001.fits
SecZ=1.39
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=9.1 10.3 11.9
ALT/AZ=45.8 82.6
fwAVG=1.68
sdW=1844.6
fwW=1.54
sdS=849.2
fwS=1.79
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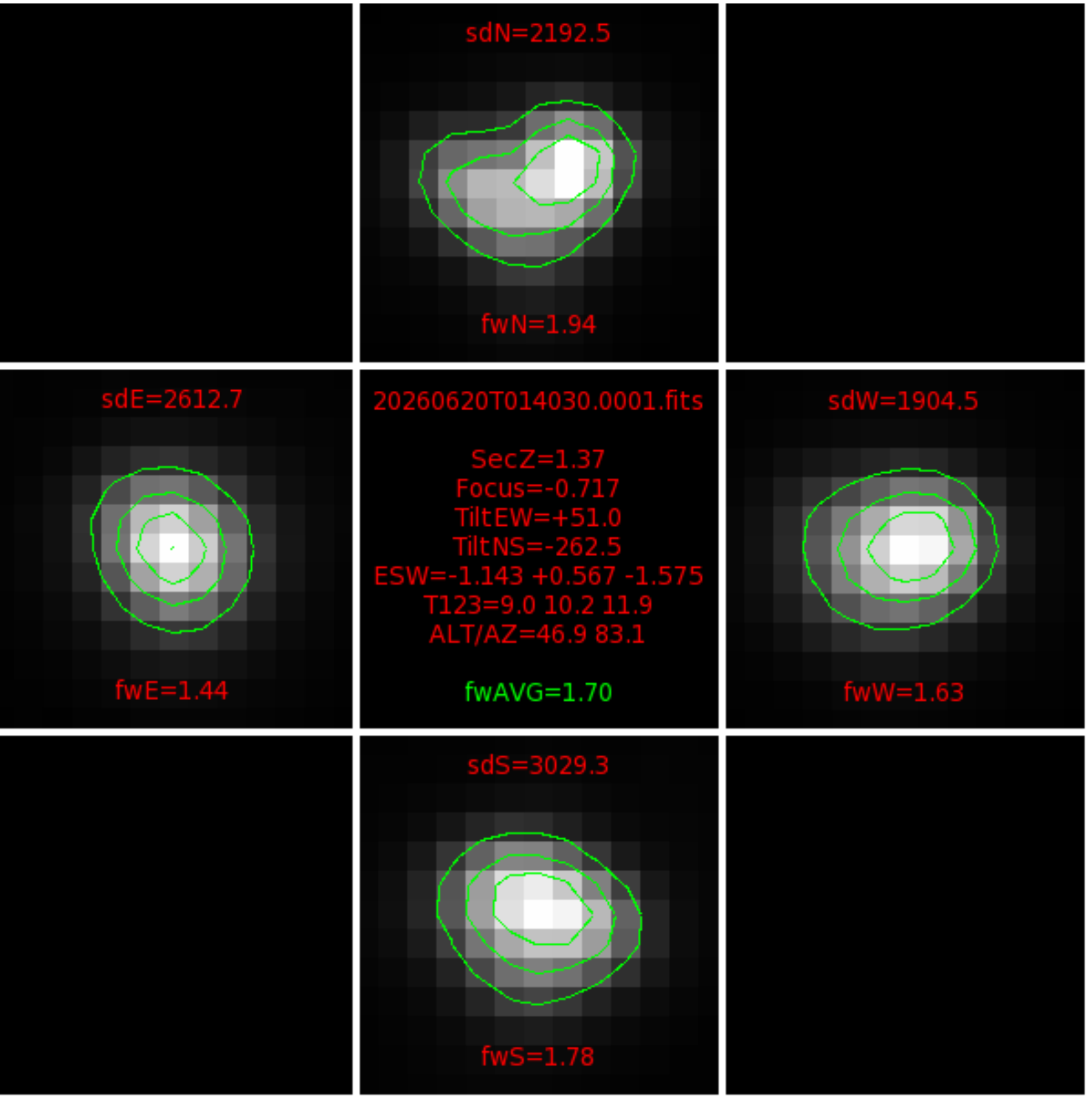
sdN=2192.5
fwN=1.94
sdE=2612.7
fwE=1.44
20260620T014030.0001.fits
SecZ=1.37
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.0 10.2 11.9
ALT/AZ=46.9 83.1
fwAVG=1.70
sdW=1904.5
fwW=1.63
sdS=3029.3
fwS=1.78
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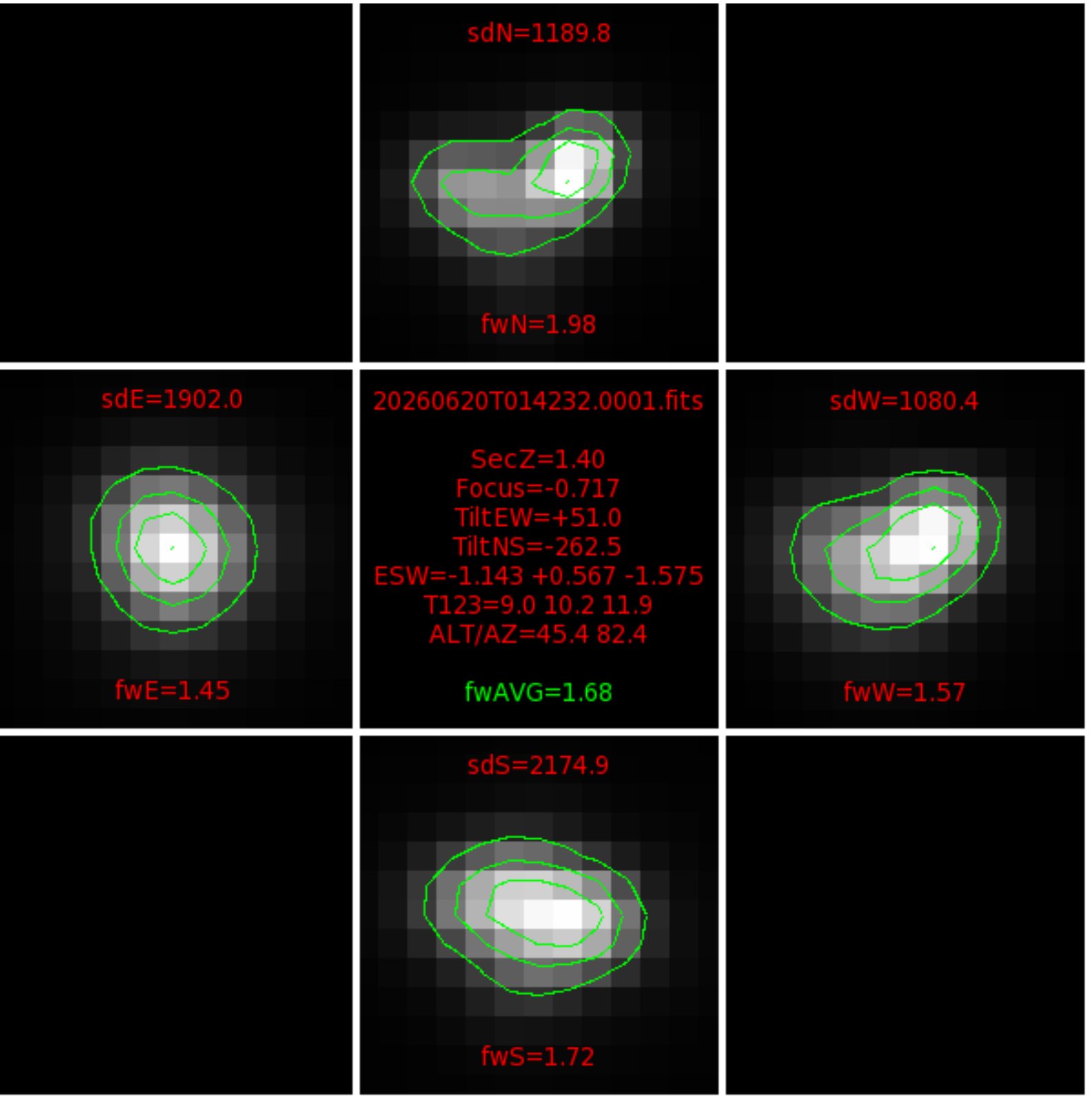
sdN=1189.8
fwN=1.98
sdE=1902.0
fwE=1.45
20260620T014232.0001.fits
SecZ=1.40
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.0 10.2 11.9
ALT/AZ=45.4 82.4
fwAVG=1.68
sdW=1080.4
fwW=1.57
sdS=2174.9
fwS=1.72
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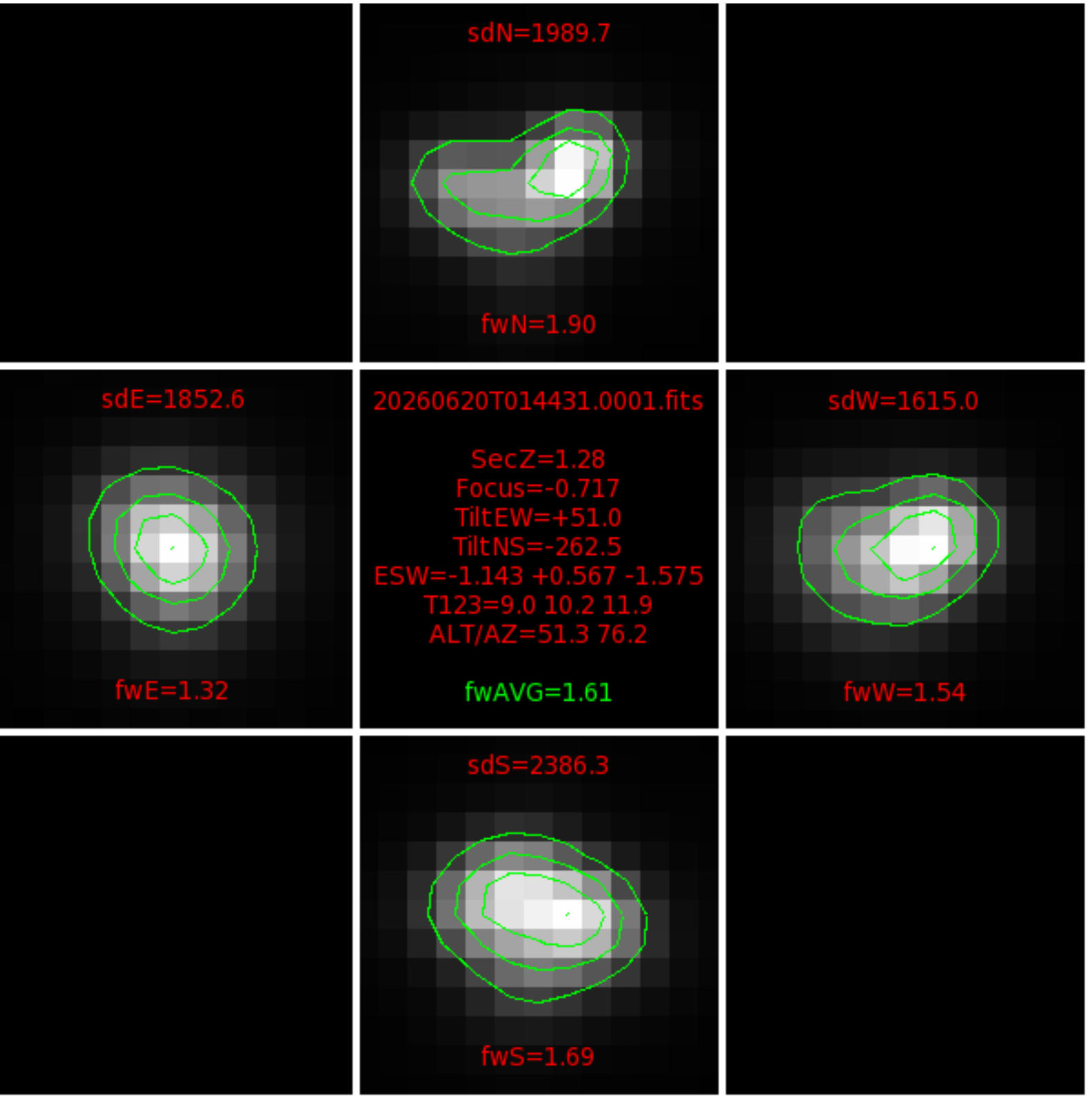
sdN=1989.7
fwN=1.90
sdE=1852.6
fwE=1.32
20260620T014431.0001.fits
SecZ=1.28
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.0 10.2 11.9
ALT/AZ=51.3 76.2
fwAVG=1.61
sdW=1615.0
fwW=1.54
sdS=2386.3
fwS=1.69
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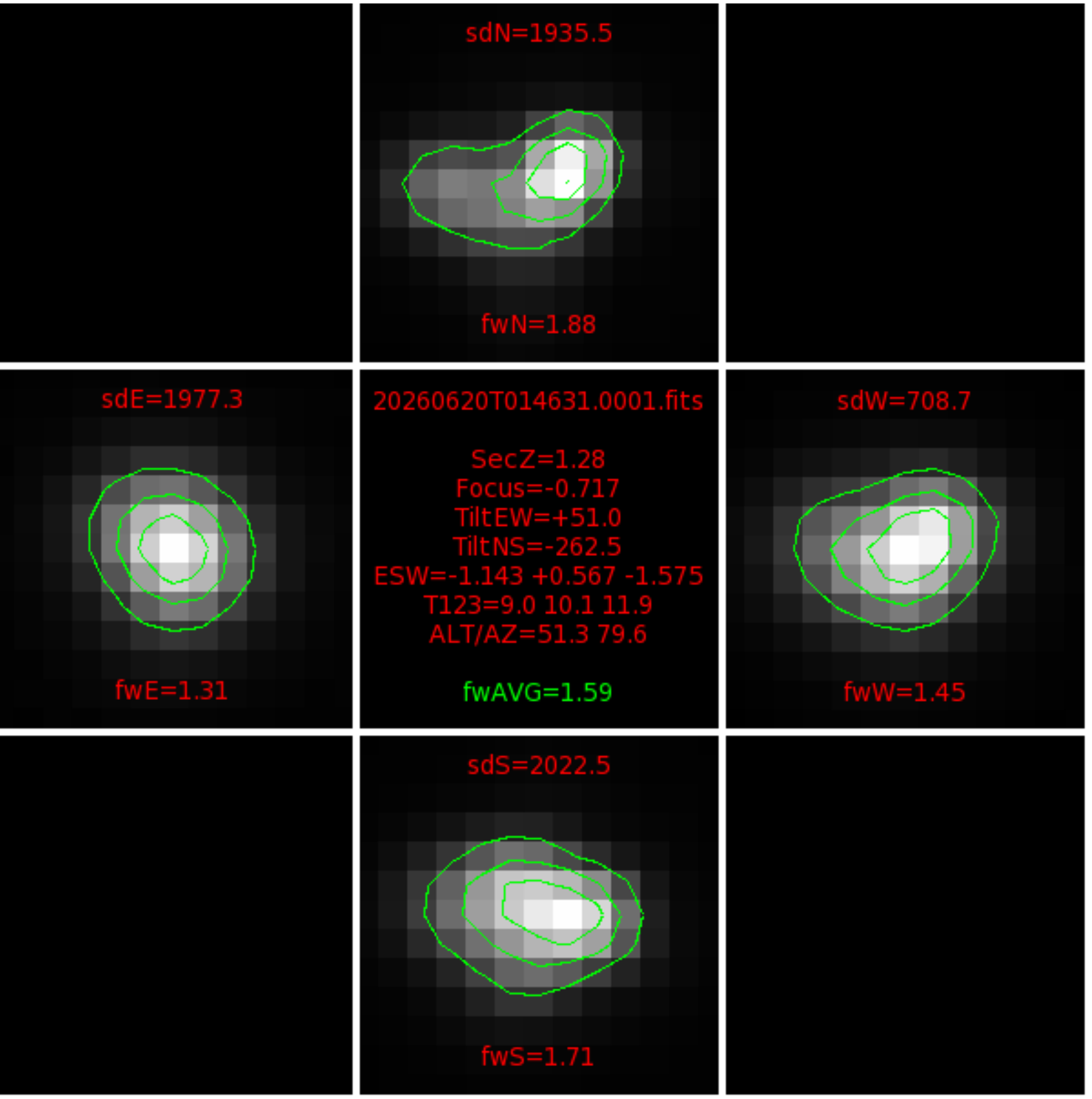
sdN=1935.5
fwN=1.88
sdE=1977.3
fwE=1.31
20260620T014631.0001.fits
SecZ=1.28
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.0 10.1 11.9
ALT/AZ=51.3 79.6
fwAVG=1.59
sdW=708.7
fwW=1.45
sdS=2022.5
fwS=1.71
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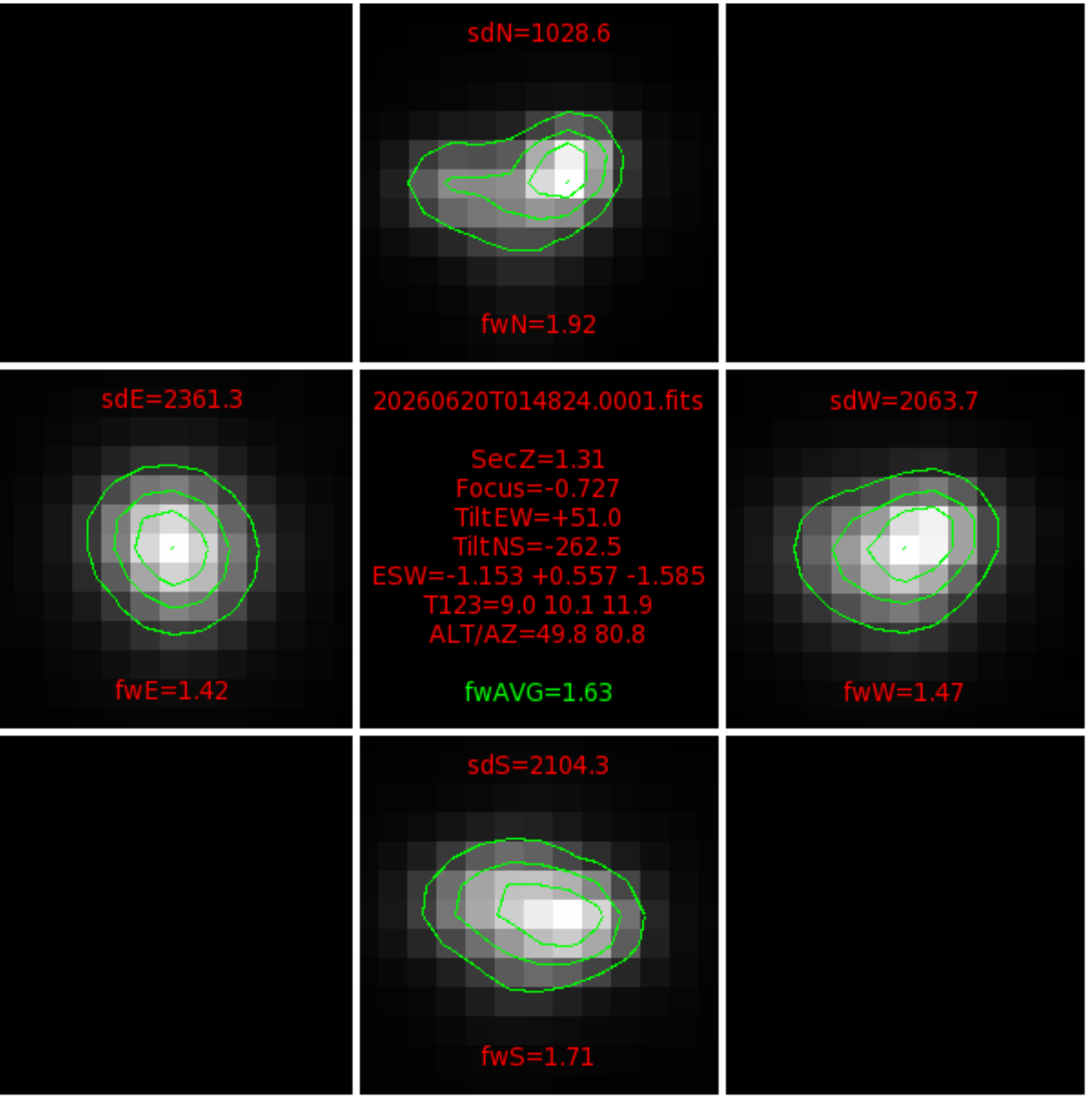
sdN=1028.6
fwN=1.92
sdE=2361.3
fwE=1.42
20260620T014824.0001.fits
SecZ=1.31
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=9.0 10.1 11.9
ALT/AZ=49.8 80.8
fwAVG=1.63
sdW=2063.7
fwW=1.47
sdS=2104.3
fwS=1.71
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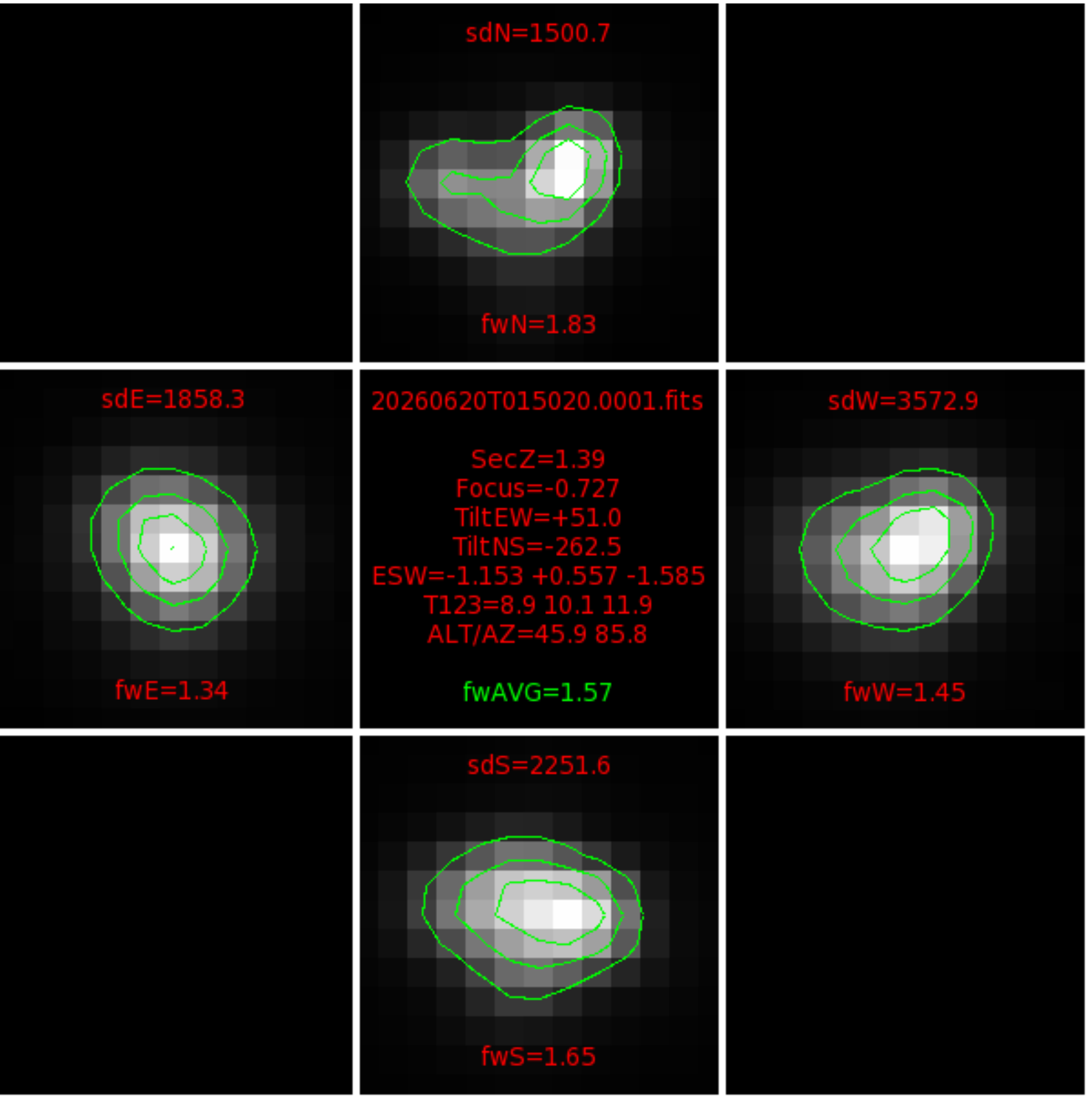
sdN=1500.7
fwN=1.83
sdE=1858.3
fwE=1.34
20260620T015020.0001.fits
SecZ=1.39
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=8.9 10.1 11.9
ALT/AZ=45.9 85.8
fwAVG=1.57
sdW=3572.9
fwW=1.45
sdS=2251.6
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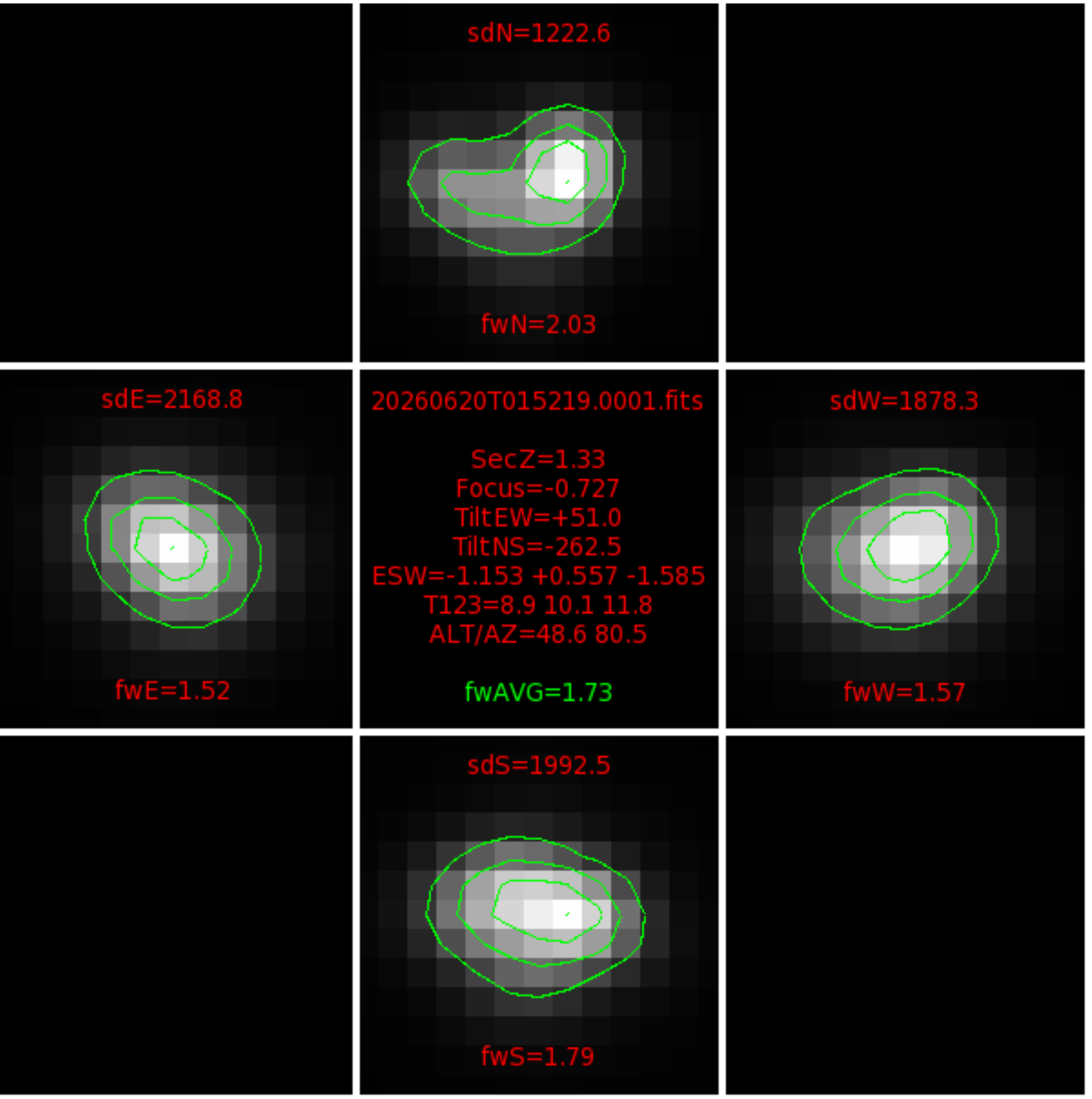
sdN=1222.6
fwN=2.03
sdE=2168.8
fwE=1.52
20260620T015219.0001.fits
SecZ=1.33
Focus=-0.727
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.153 +0.557 -1.585
T123=8.9 10.1 11.8
ALT/AZ=48.6 80.5
fwAVG=1.73
sdW=1878.3
fwW=1.57
sdS=1992.5
fwS=1.79
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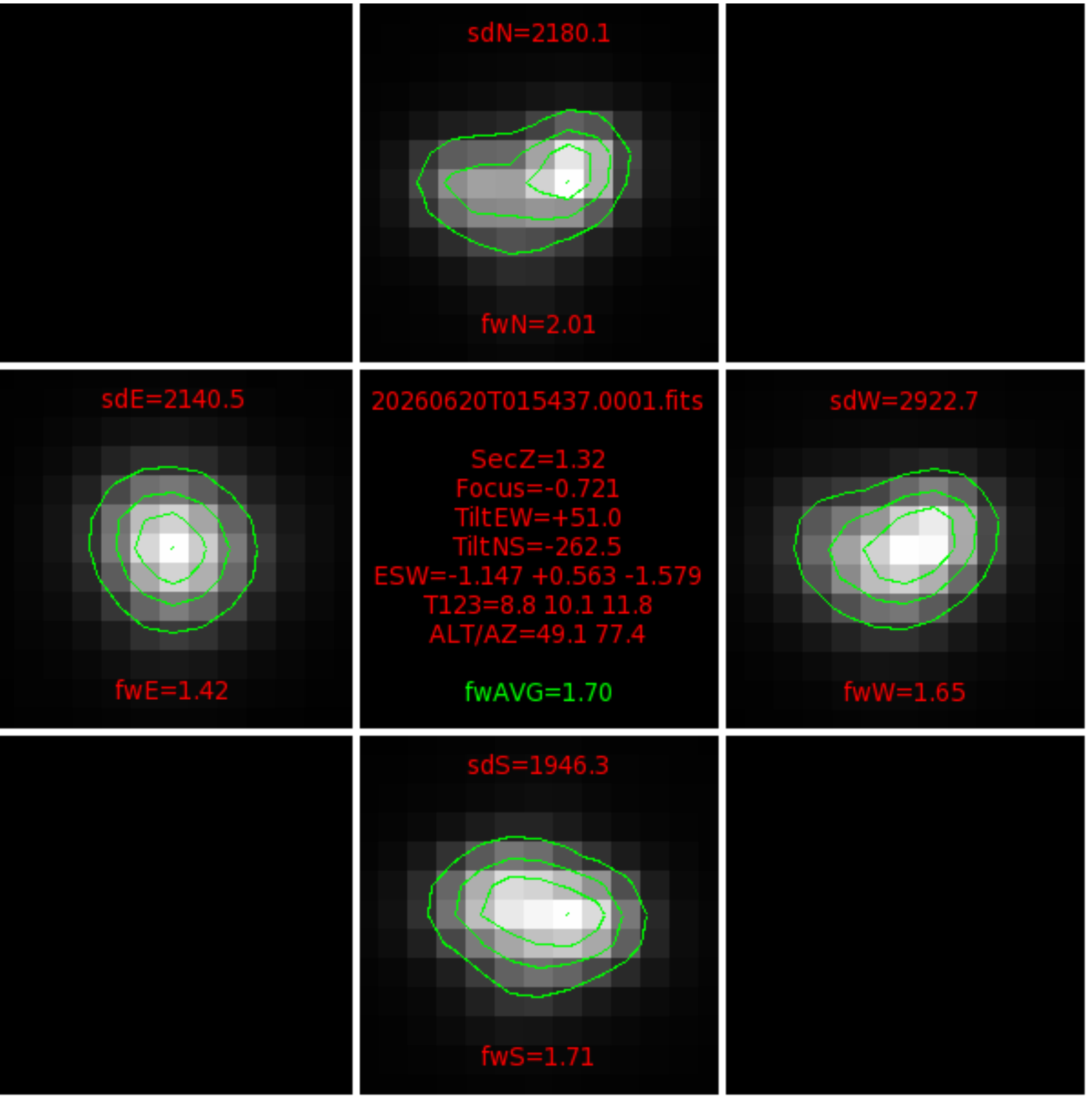
sdN=2180.1
fwN=2.01
sdE=2140.5
fwE=1.42
20260620T015437.0001.fits
SecZ=1.32
Focus=-0.721
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.147 +0.563 -1.579
T123=8.8 10.1 11.8
ALT/AZ=49.1 77.4
fwAVG=1.70
sdW=2922.7
fwW=1.65
sdS=1946.3
fwS=1.71
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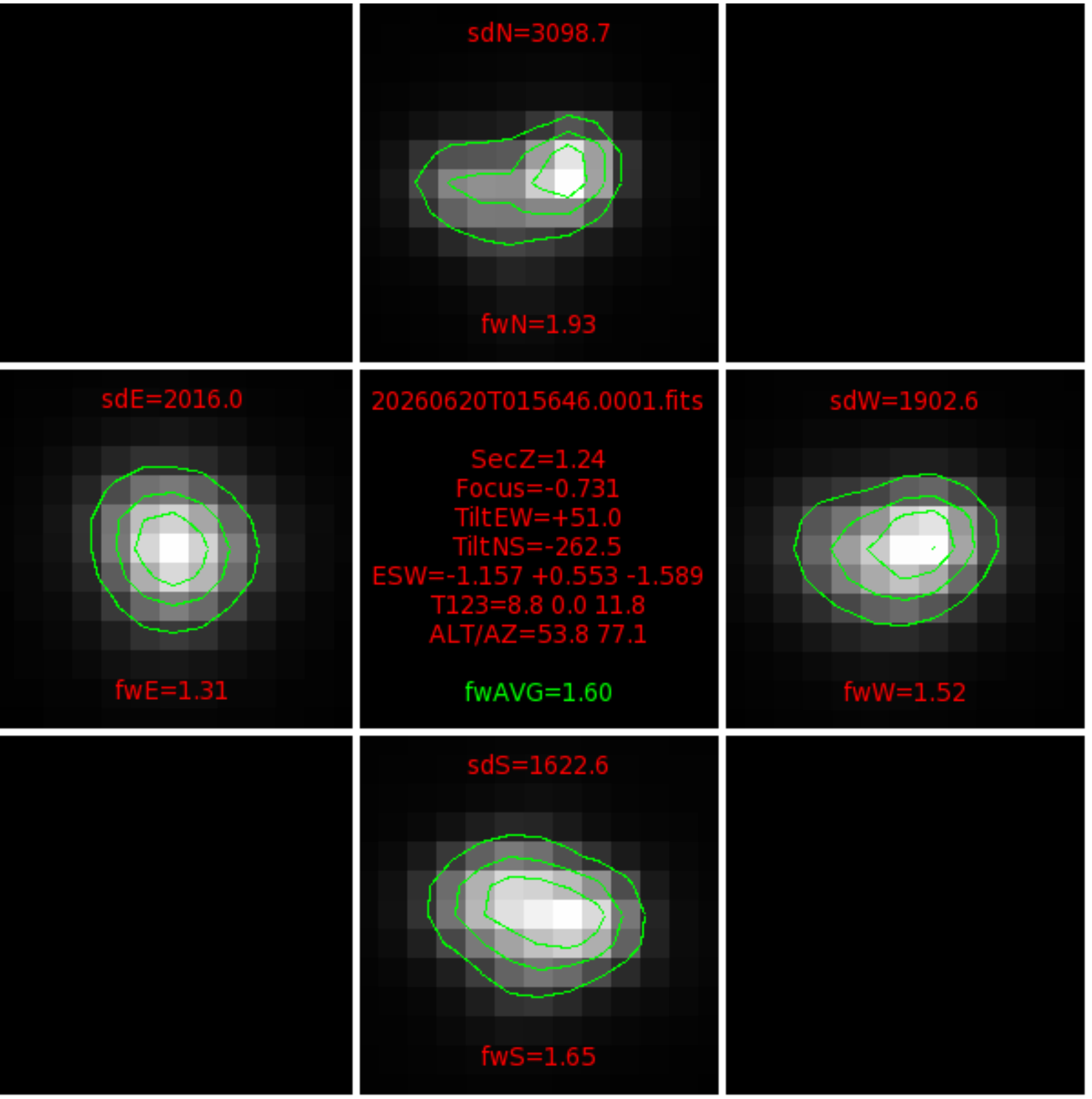
sdN=3098.7
fwN=1.93
sdE=2016.0
fwE=1.31
20260620T015646.0001.fits
SecZ=1.24
Focus=-0.731
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.157 +0.553 -1.589
T123=8.8 0.0 11.8
ALT/AZ=53.8 77.1
fwAVG=1.60
sdW=1902.6
fwW=1.52
sdS=1622.6
fwS=1.65
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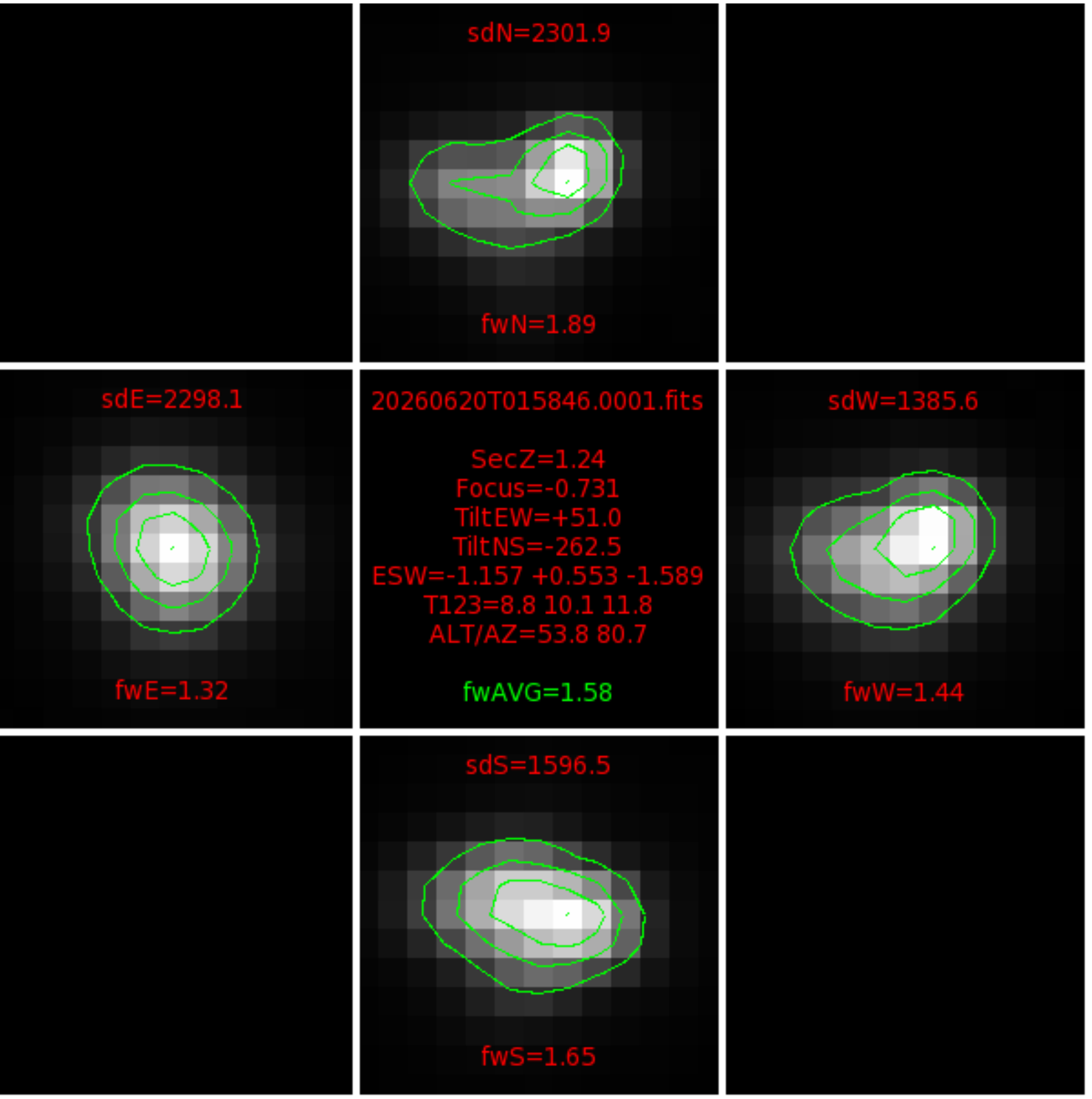
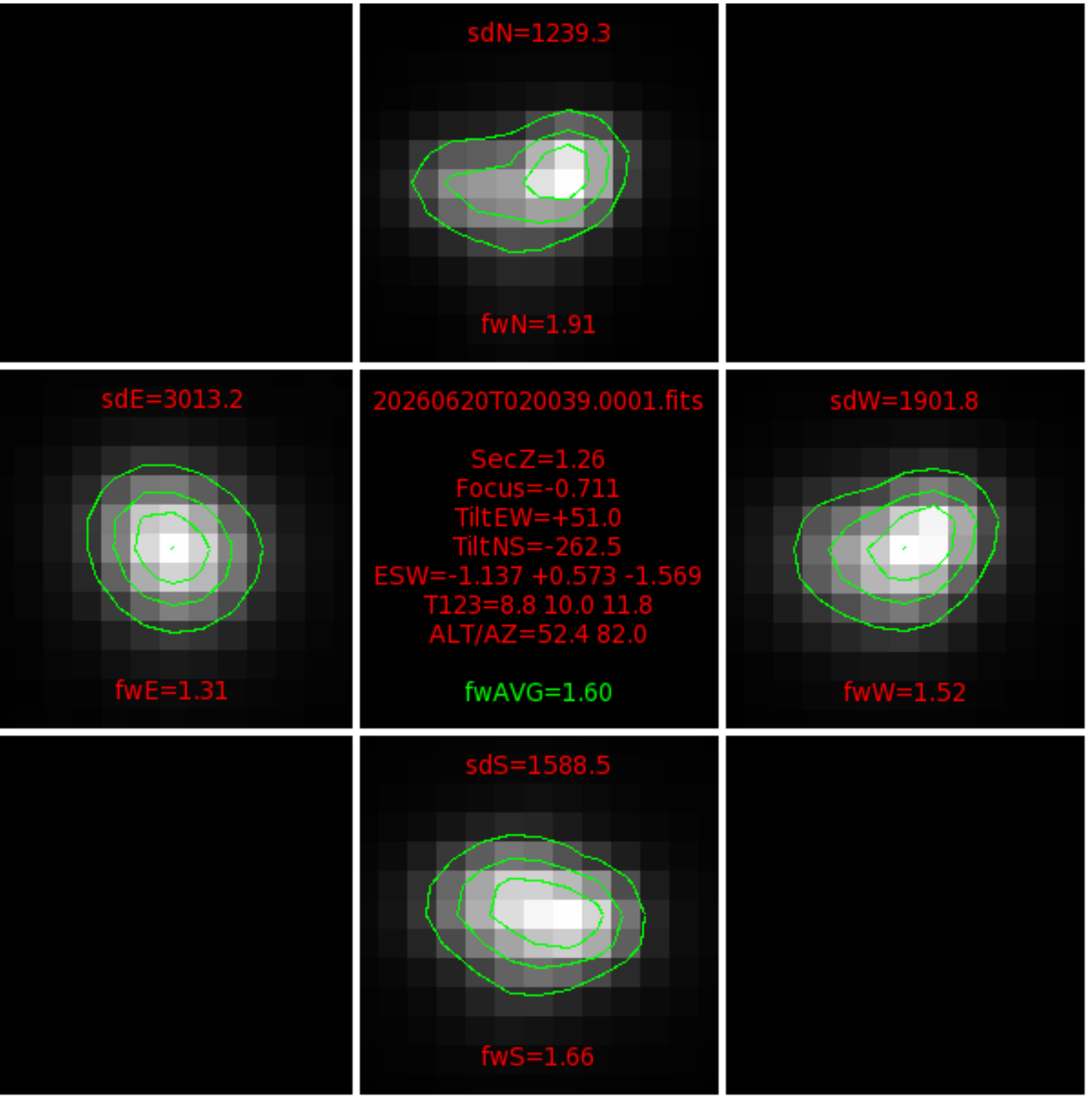

sdN=2301.9
fwN=1.89
sdE=2298.1
fwE=1.32
20260620T015846.0001.fits
SecZ=1.24
Focus=-0.731
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.157 +0.553 -1.589
T123=8.8 10.1 11.8
ALT/AZ=53.8 80.7
fwAVG=1.58
sdW=1385.6
fwW=1.44
sdS=1596.5
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=1239.3
fwN=1.91
sdE=3013.2
fwE=1.31
20260620T020039.0001.fits
SecZ=1.26
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=8.8 10.0 11.8
ALT/AZ=52.4 82.0
fwAVG=1.60
sdW=1901.8
fwW=1.52
sdS=1588.5
fwS=1.66
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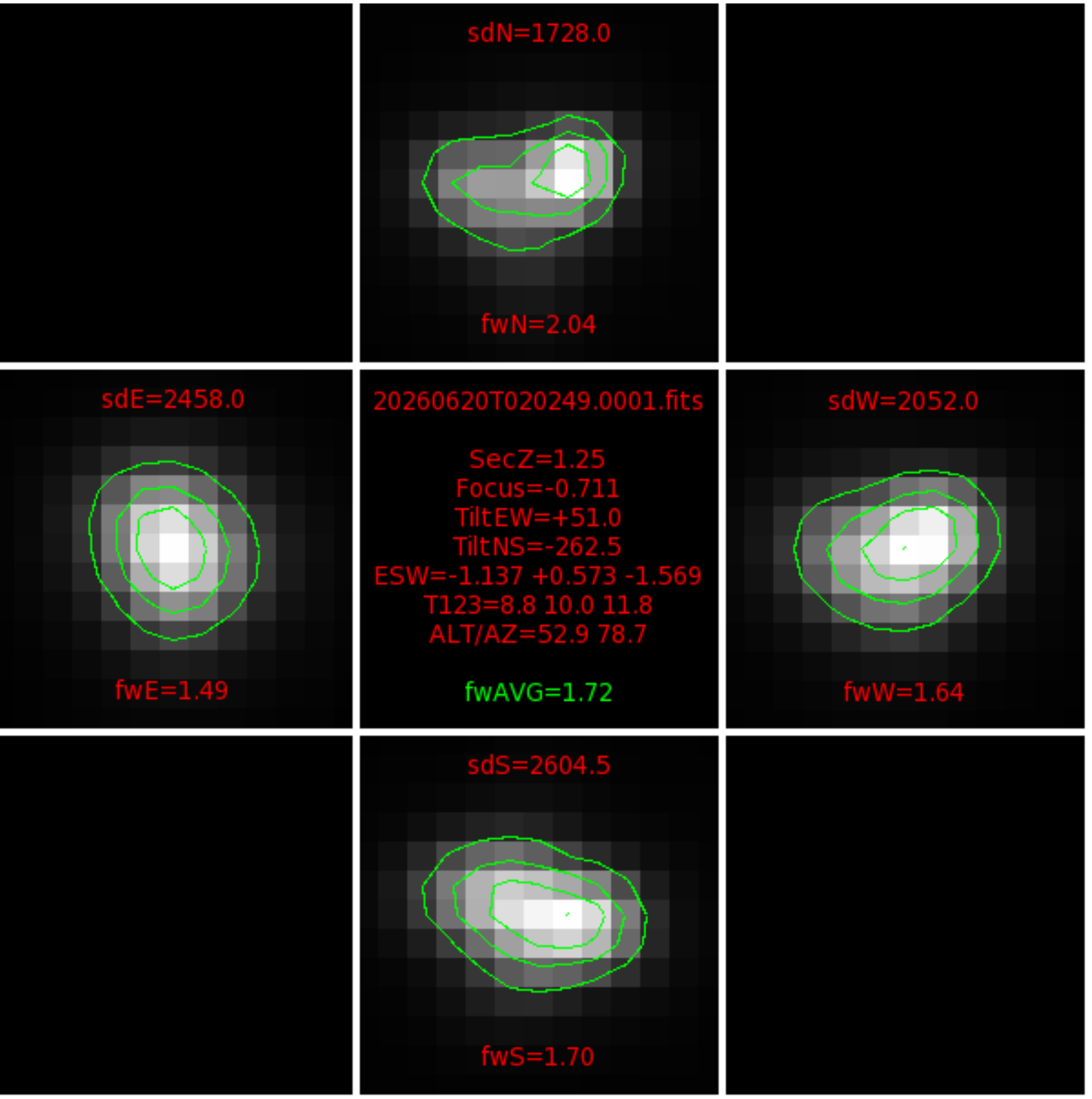
sdN=1728.0
fwN=2.04
sdE=2458.0
fwE=1.49
20260620T020249.0001.fits
SecZ=1.25
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=8.8 10.0 11.8
ALT/AZ=52.9 78.7
fwAVG=1.72
sdW=2052.0
fwW=1.64
sdS=2604.5
fwS=1.70
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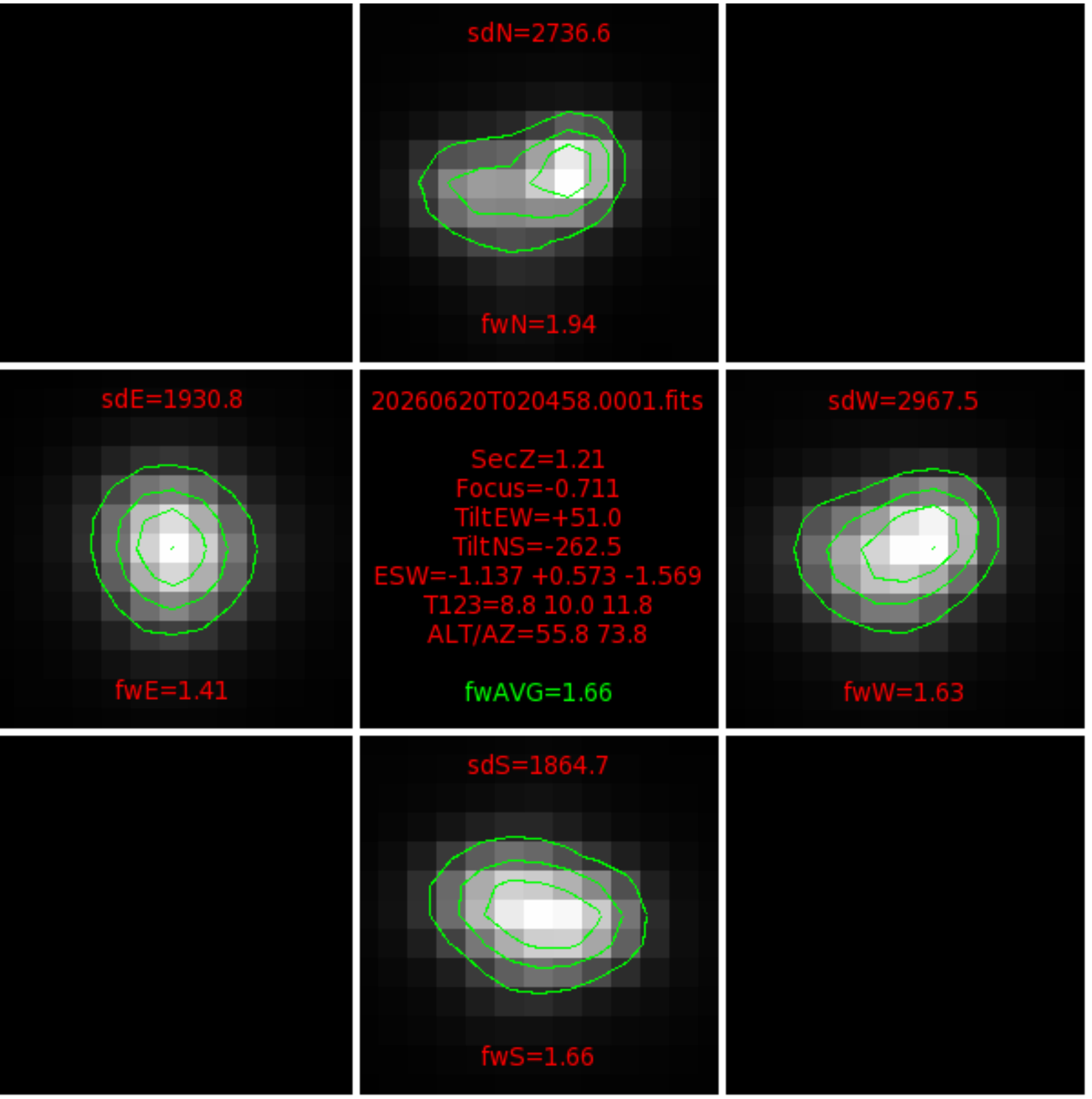
sdN=2736.6
fwN=1.94
sdE=1930.8
fwE=1.41
20260620T020458.0001.fits
SecZ=1.21
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=8.8 10.0 11.8
ALT/AZ=55.8 73.8
fwAVG=1.66
sdW=2967.5
fwW=1.63
sdS=1864.7
fwS=1.66
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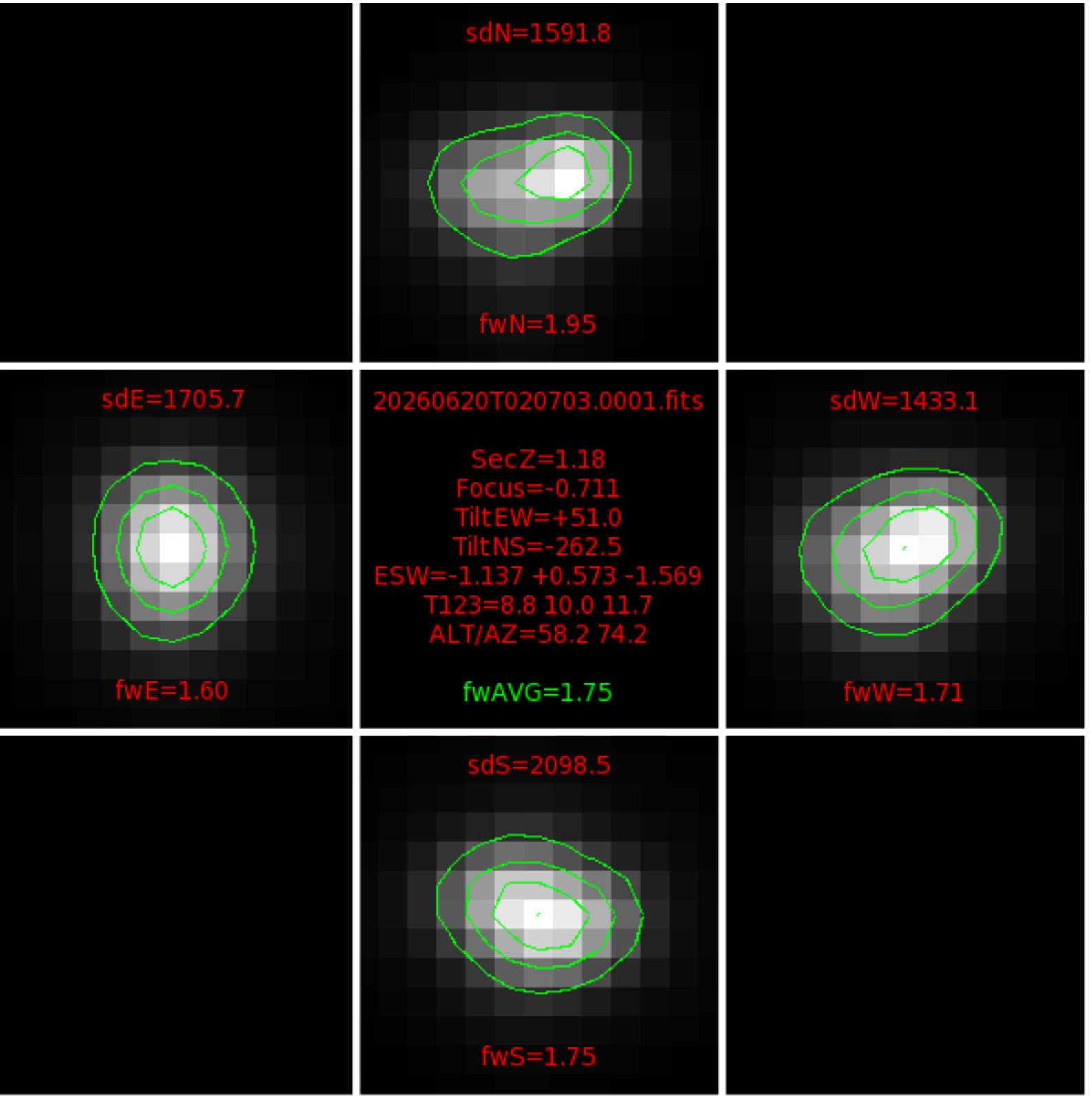
sdN=1591.8
fwN=1.95
sdE=1705.7
fwE=1.60
20260620T020703.0001.fits
SecZ=1.18
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=8.8 10.0 11.7
ALT/AZ=58.2 74.2
fwAVG=1.75
sdW=1433.1
fwW=1.71
sdS=2098.5
fwS=1.75
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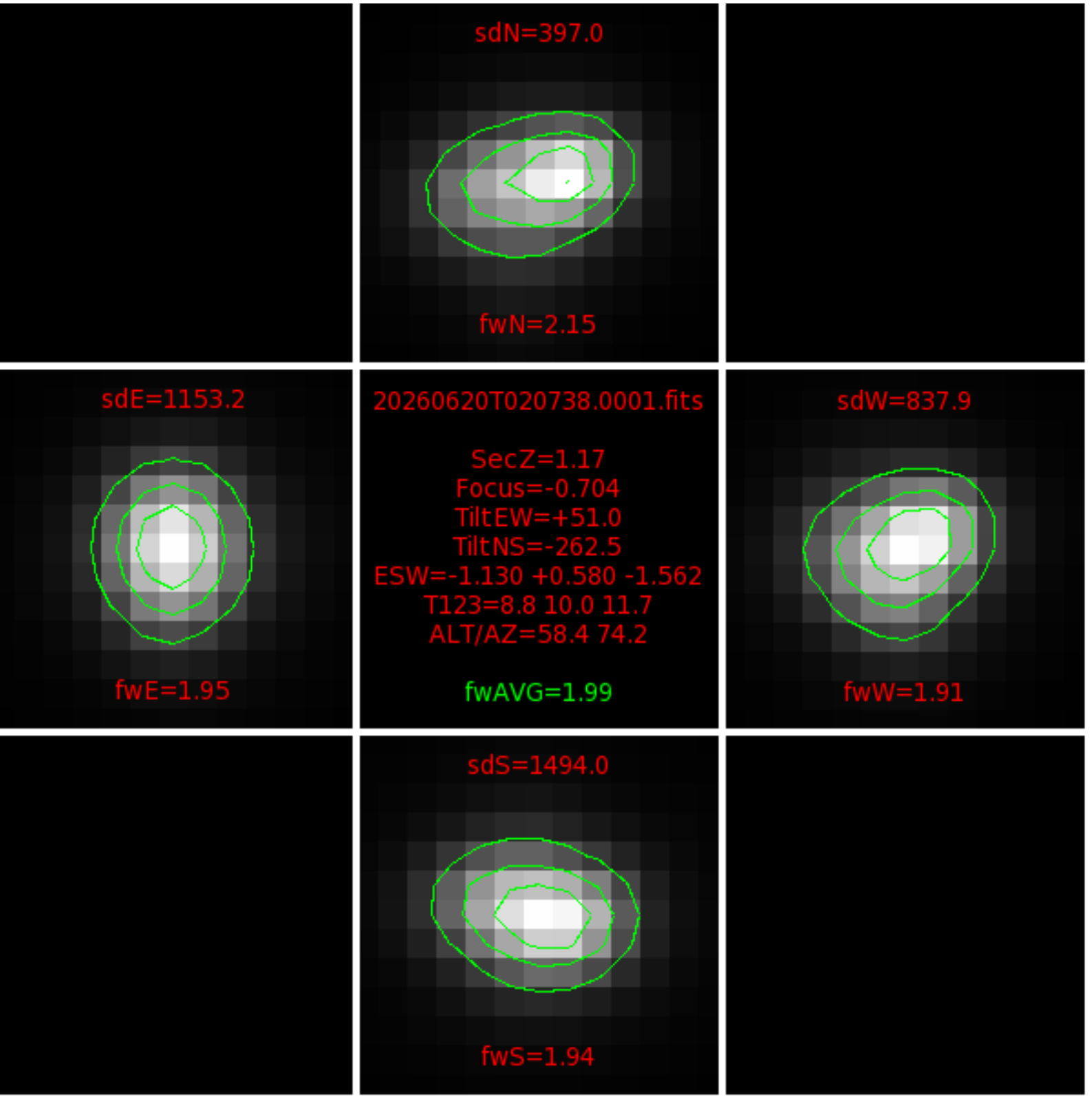
sdN=397.0
fwN=2.15
sdE=1153.2
fwE=1.95
20260620T020738.0001.fits
SecZ=1.17
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.8 10.0 11.7
ALT/AZ=58.4 74.2
fwAVG=1.99
sdW=837.9
fwW=1.91
sdS=1494.0
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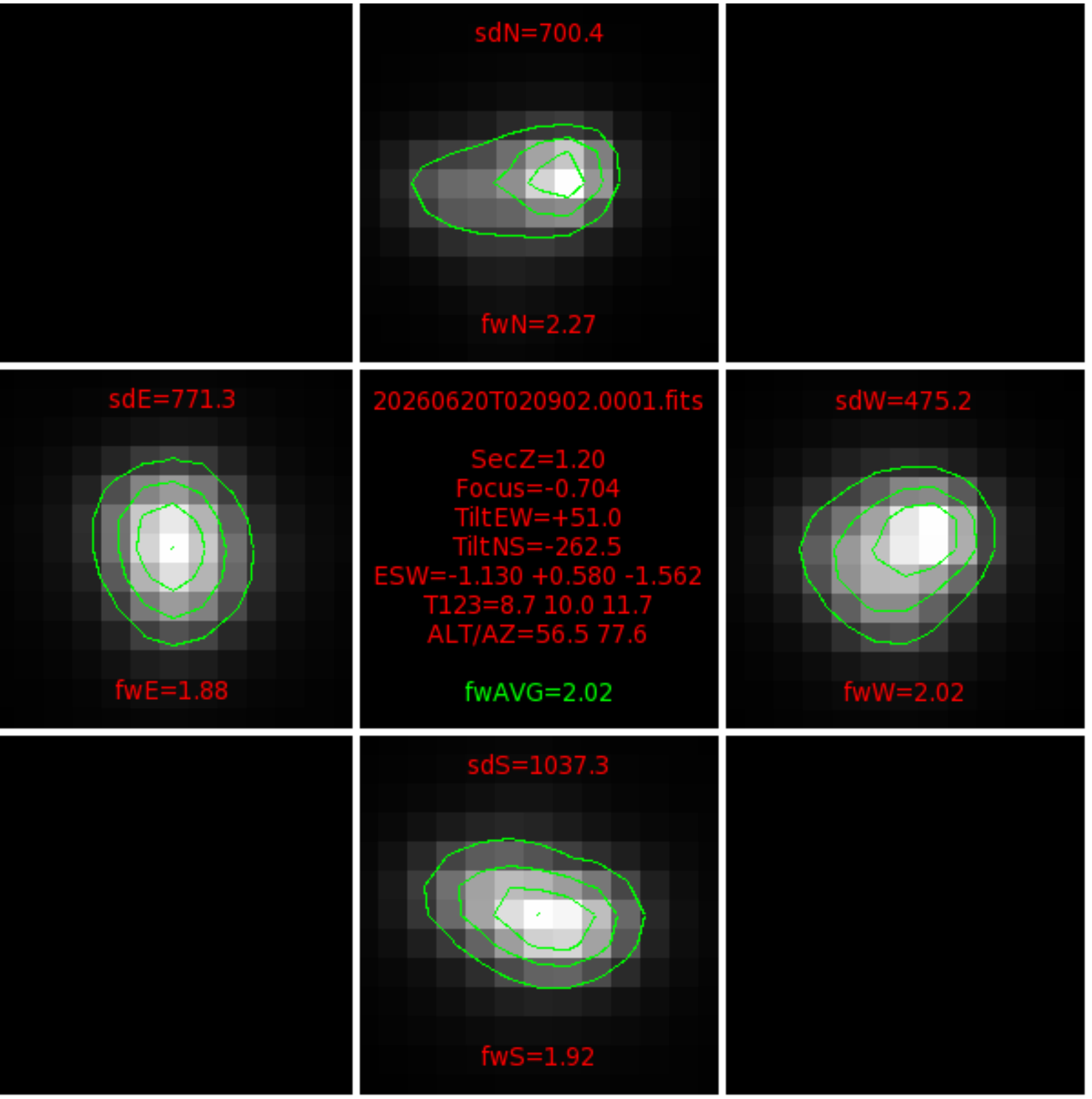
sdN=700.4
fwN=2.27
sdE=771.3
fwE=1.88
20260620T020902.0001.fits
SecZ=1.20
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.7 10.0 11.7
ALT/AZ=56.5 77.6
fwAVG=2.02
sdW=475.2
fwW=2.02
sdS=1037.3
fwS=1.92
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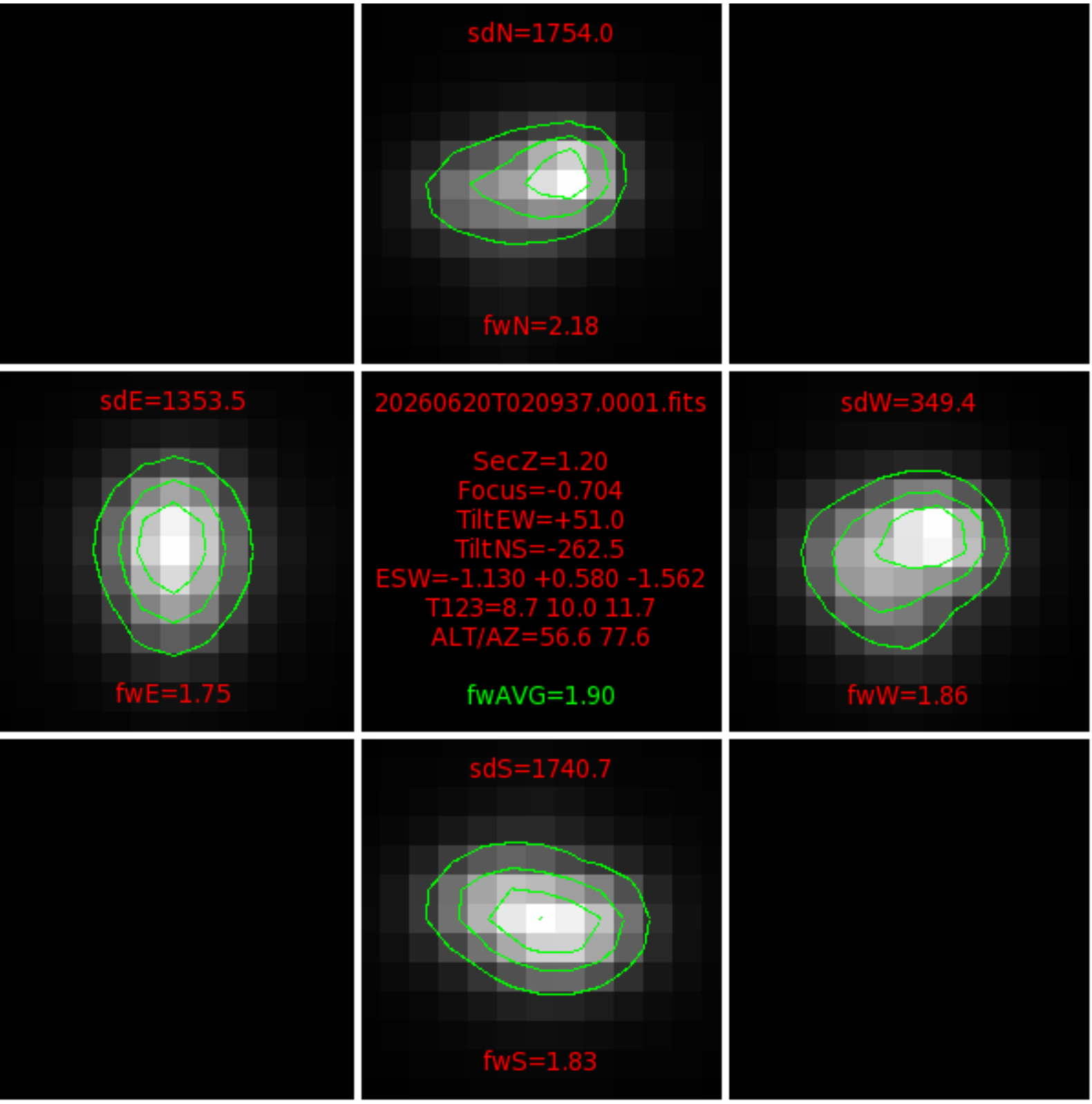
sdN=1754.0
fwN=2.18
sdE=1353.5
fwE=1.75
20260620T020937.0001.fits
SecZ=1.20
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.7 10.0 11.7
ALT/AZ=56.6 77.6
fwAVG=1.90
sdW=349.4
fwW=1.86
sdS=1740.7
fwS=1.83
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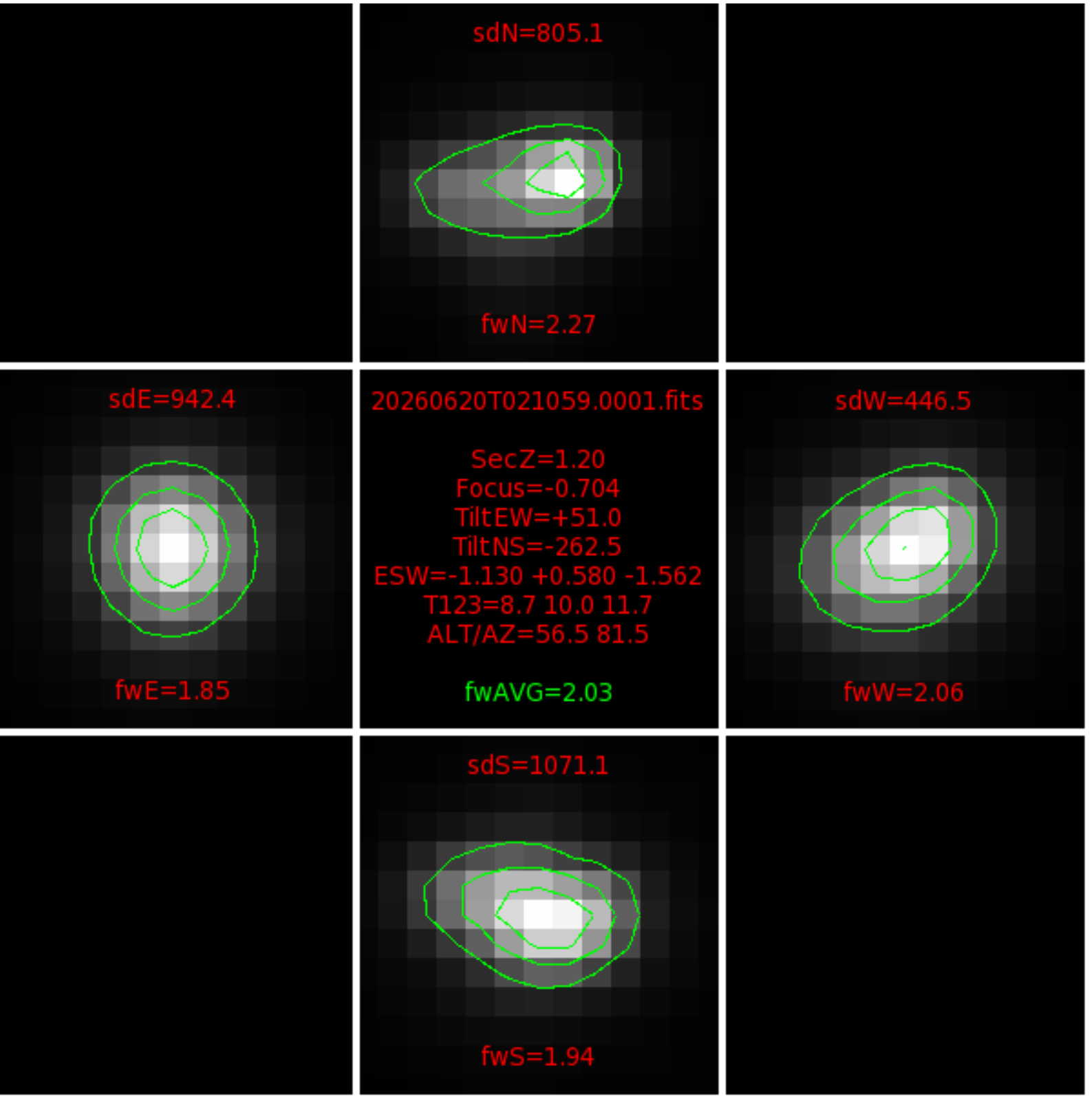
sdN=805.1
fwN=2.27
sdE=942.4
fwE=1.85
20260620T021059.0001.fits
SecZ=1.20
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.7 10.0 11.7
ALT/AZ=56.5 81.5
fwAVG=2.03
sdW=446.5
fwW=2.06
sdS=1071.1
fwS=1.94
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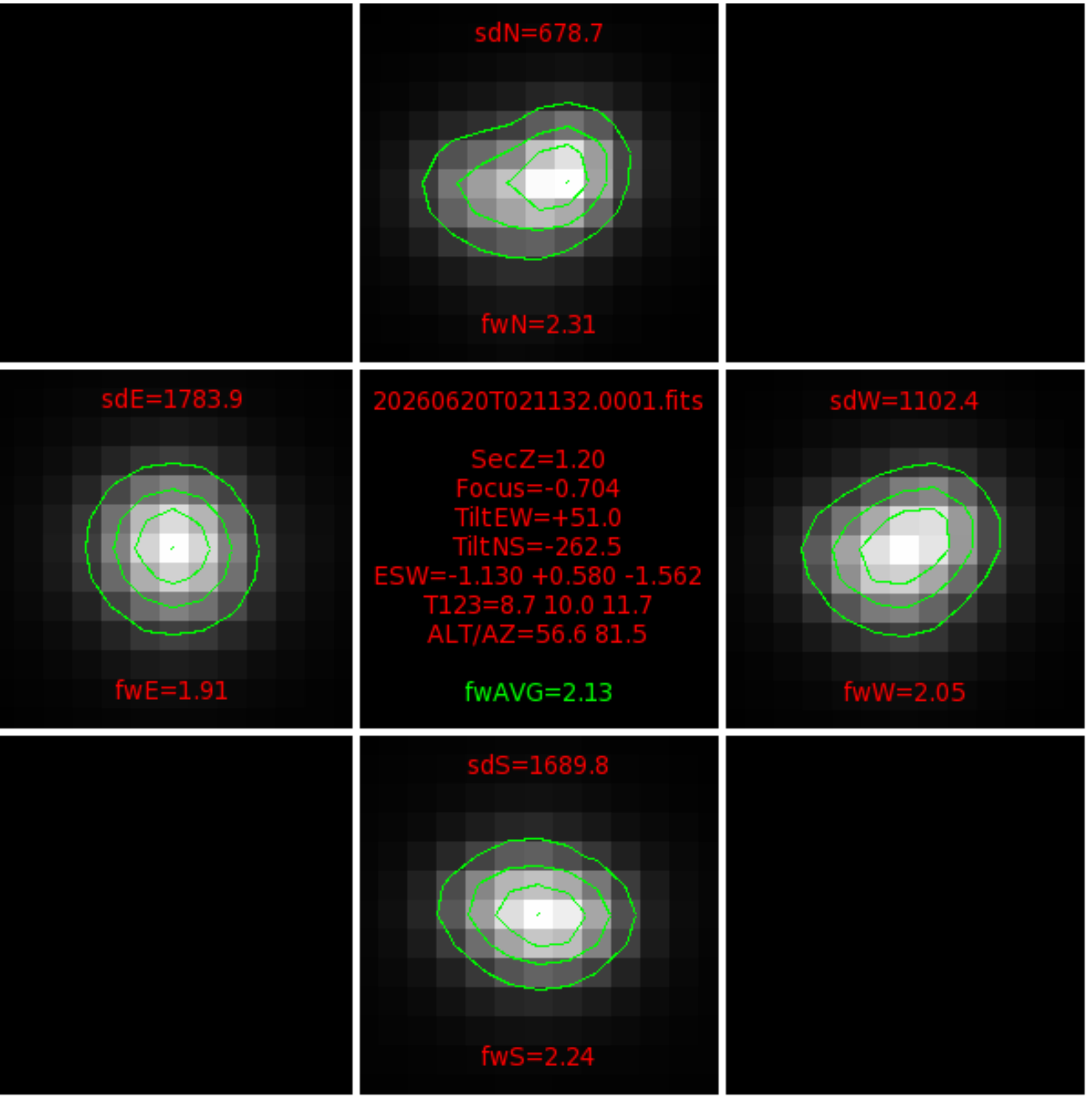
sdN=678.7
fwN=2.31
sdE=1783.9
fwE=1.91
20260620T021132.0001.fits
SecZ=1.20
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.7 10.0 11.7
ALT/AZ=56.6 81.5
fwAVG=2.13
sdW=1102.4
fwW=2.05
sdS=1689.8
fwS=2.24
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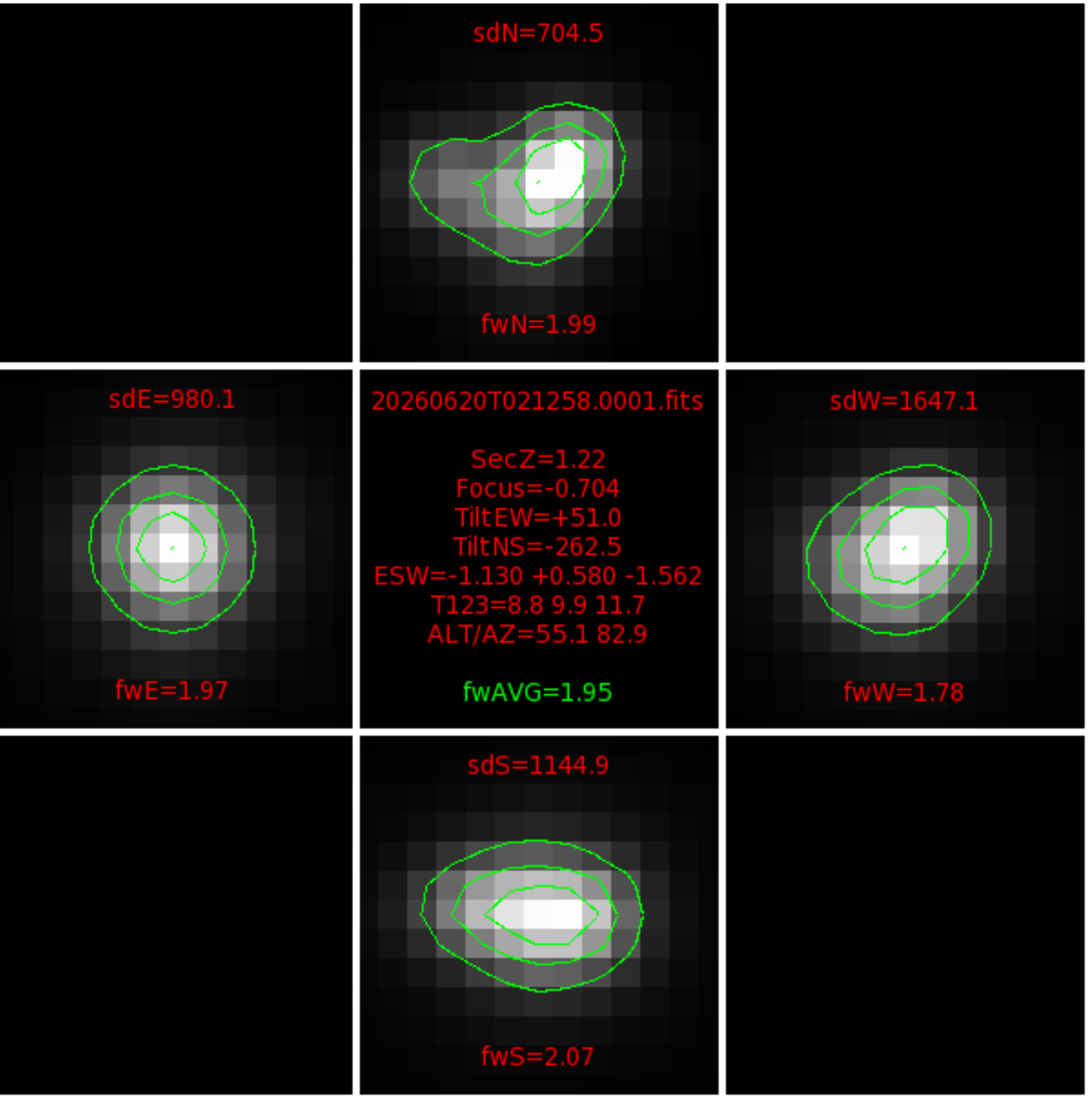
sdN=704.5
fwN=1.99
sdE=980.1
fwE=1.97
20260620T021258.0001.fits
SecZ=1.22
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.8 9.9 11.7
ALT/AZ=55.1 82.9
fwAVG=1.95
sdW=1647.1
fwW=1.78
sdS=1144.9
fwS=2.07
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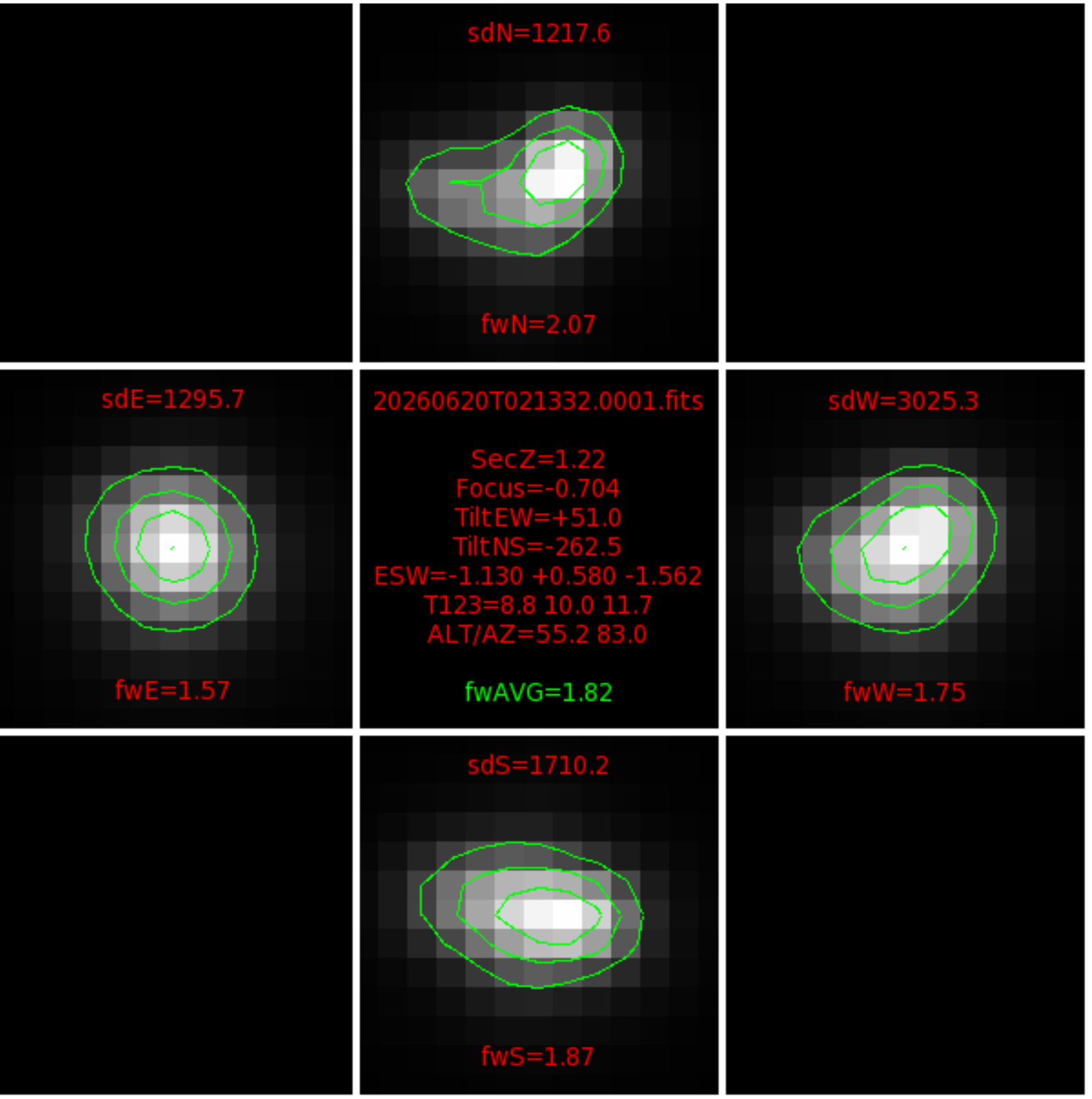
sdN=1217.6
fwN=2.07
sdE=1295.7
fwE=1.57
20260620T021332.0001.fits
SecZ=1.22
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.8 10.0 11.7
ALT/AZ=55.2 83.0
fwAVG=1.82
sdW=3025.3
fwW=1.75
sdS=1710.2
fwS=1.87
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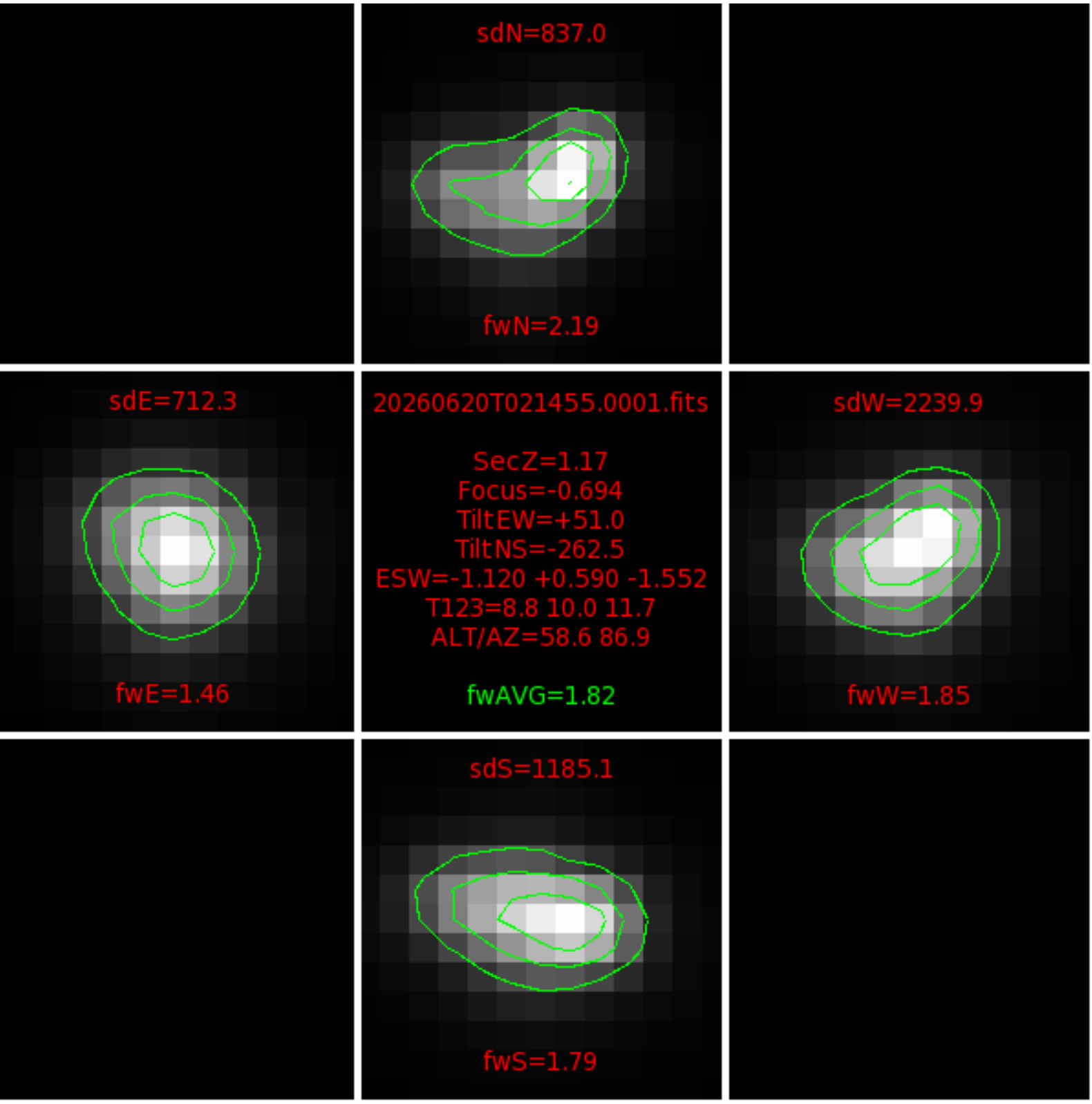
sdN=837.0
fwN=2.19
sdE=712.3
fwE=1.46
20260620T021455.0001.fits
SecZ=1.17
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.8 10.0 11.7
ALT/AZ=58.6 86.9
fwAVG=1.82
sdW=2239.9
fwW=1.85
sdS=1185.1
fwS=1.79
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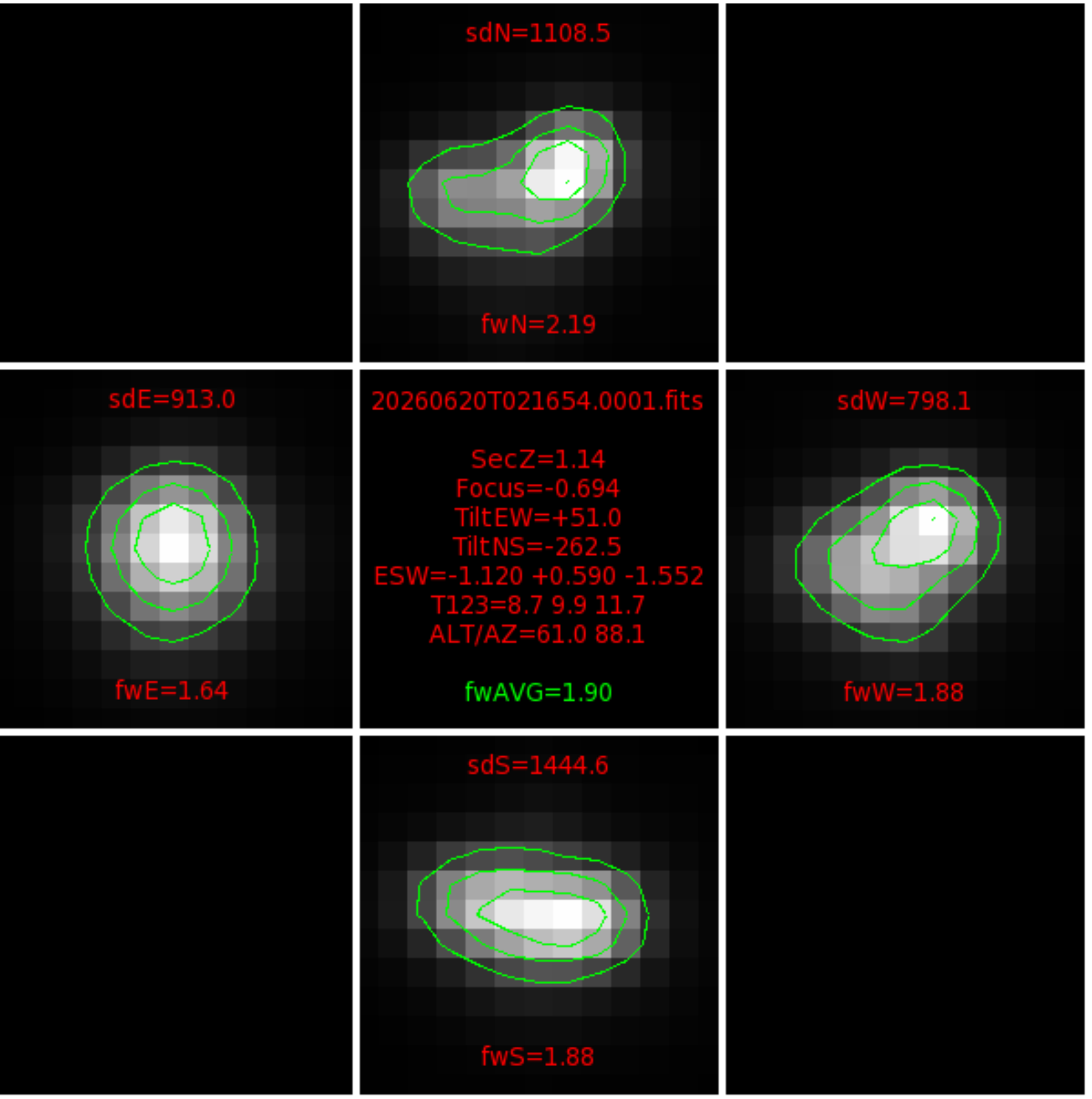
sdN=1108.5
fwN=2.19
sdE=913.0
fwE=1.64
20260620T021654.0001.fits
SecZ=1.14
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.7 9.9 11.7
ALT/AZ=61.0 88.1
fwAVG=1.90
sdW=798.1
fwW=1.88
sdS=1444.6
fwS=1.88
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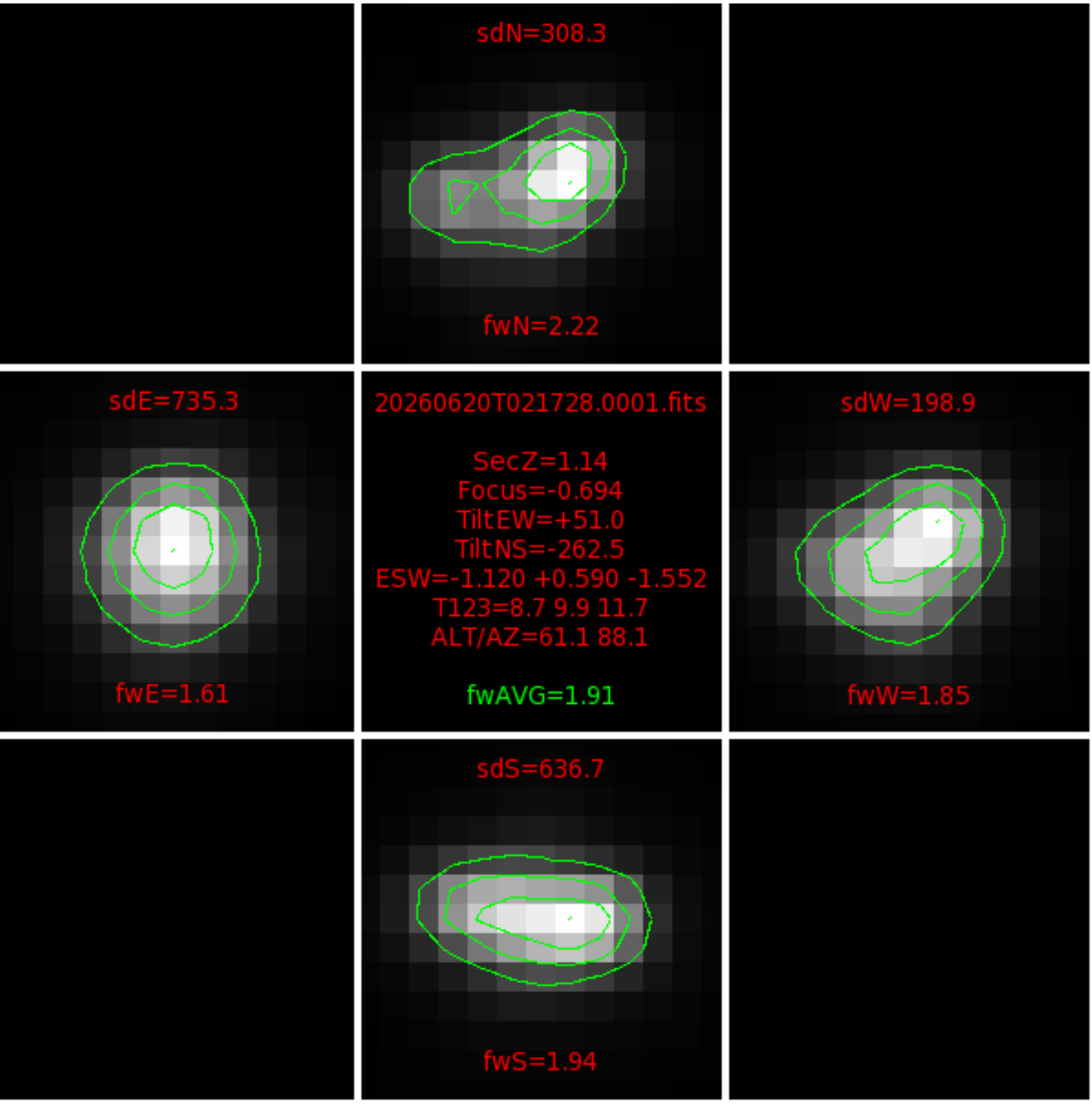
sdN=308.3
fwN=2.22
sdE=735.3
fwE=1.61
20260620T021728.0001.fits
SecZ=1.14
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.7 9.9 11.7
ALT/AZ=61.1 88.1
fwAVG=1.91
sdW=198.9
fwW=1.85
sdS=636.7
fwS=1.94
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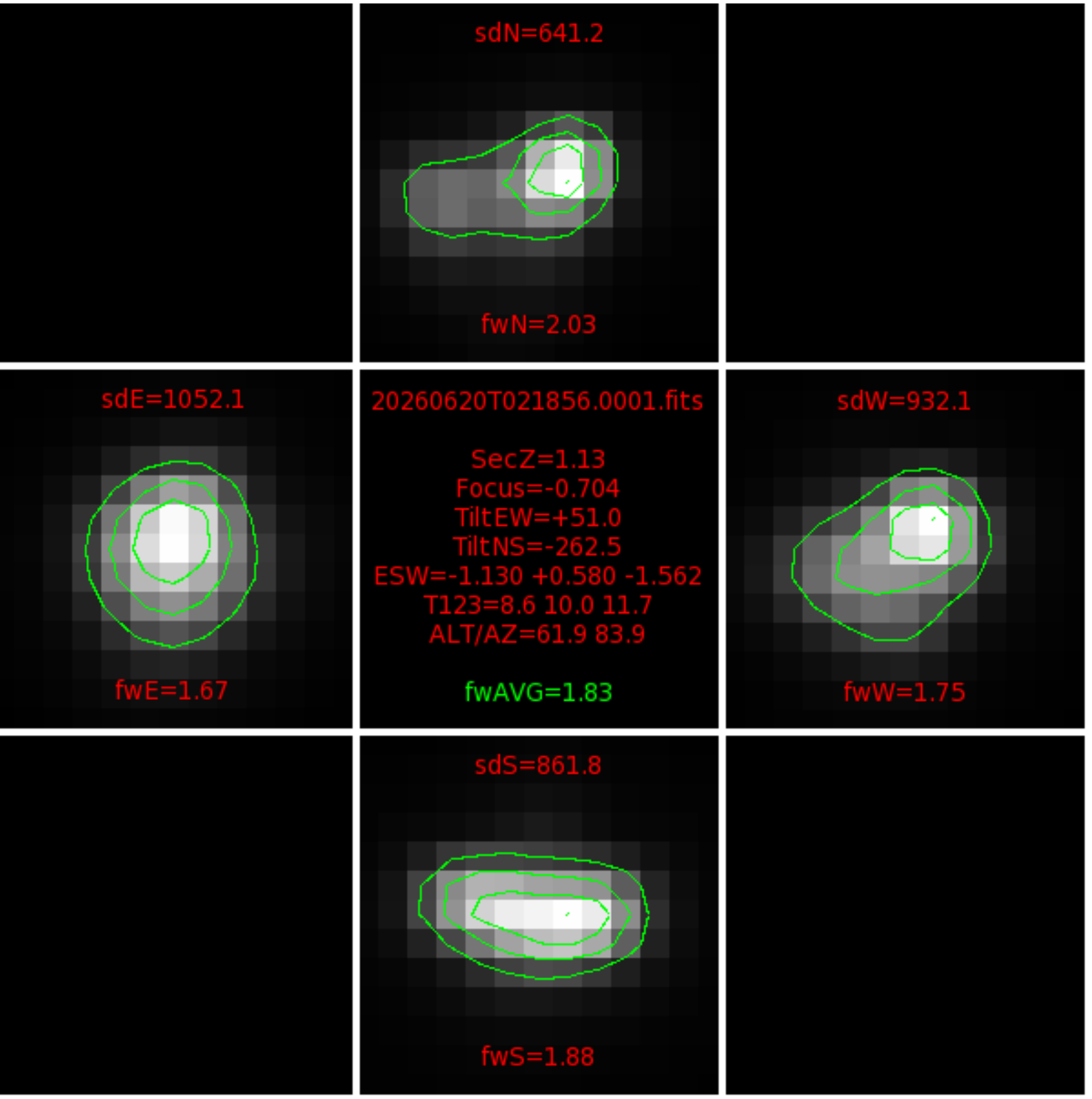
sdN=641.2
fwN=2.03
sdE=1052.1
fwE=1.67
20260620T021856.0001.fits
SecZ=1.13
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.6 10.0 11.7
ALT/AZ=61.9 83.9
fwAVG=1.83
sdW=932.1
fwW=1.75
sdS=861.8
fwS=1.88
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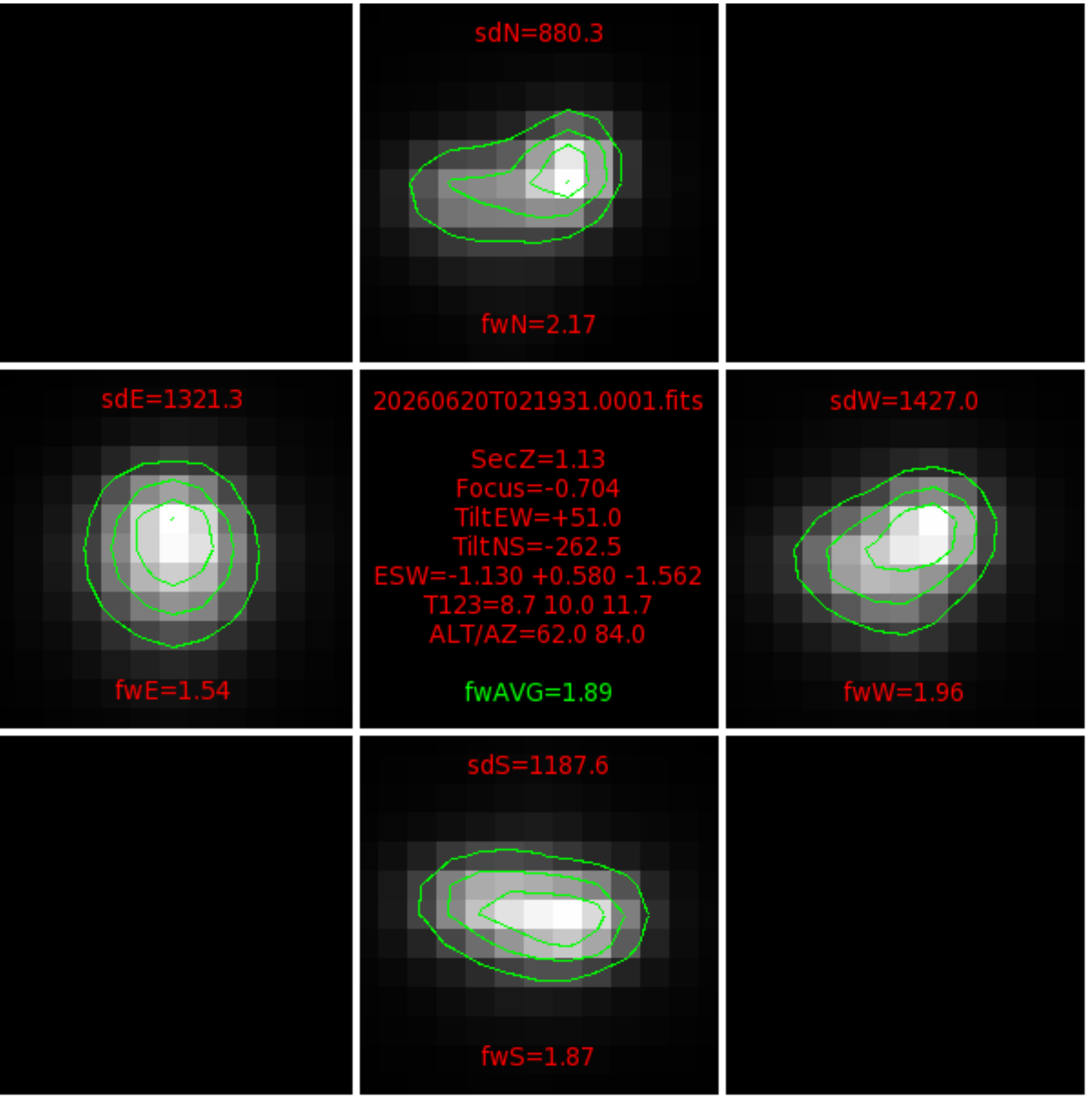
sdN=880.3
fwN=2.17
sdE=1321.3
fwE=1.54
20260620T021931.0001.fits
SecZ=1.13
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.7 10.0 11.7
ALT/AZ=62.0 84.0
fwAVG=1.89
sdW=1427.0
fwW=1.96
sdS=1187.6
fwS=1.87
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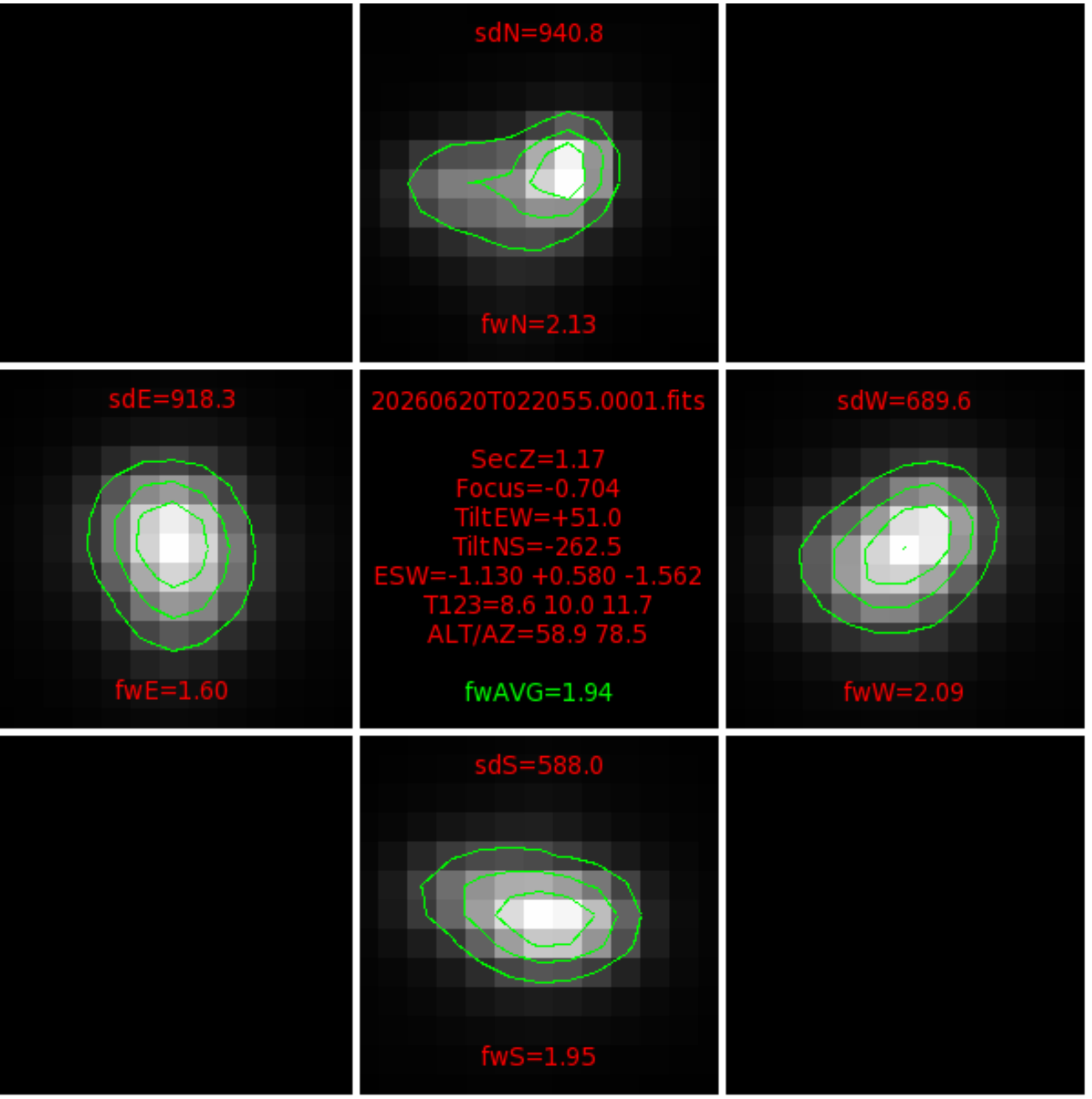
sdN=940.8
fwN=2.13
sdE=918.3
fwE=1.60
20260620T022055.0001.fits
SecZ=1.17
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.6 10.0 11.7
ALT/AZ=58.9 78.5
fwAVG=1.94
sdW=689.6
fwW=2.09
sdS=588.0
fwS=1.95
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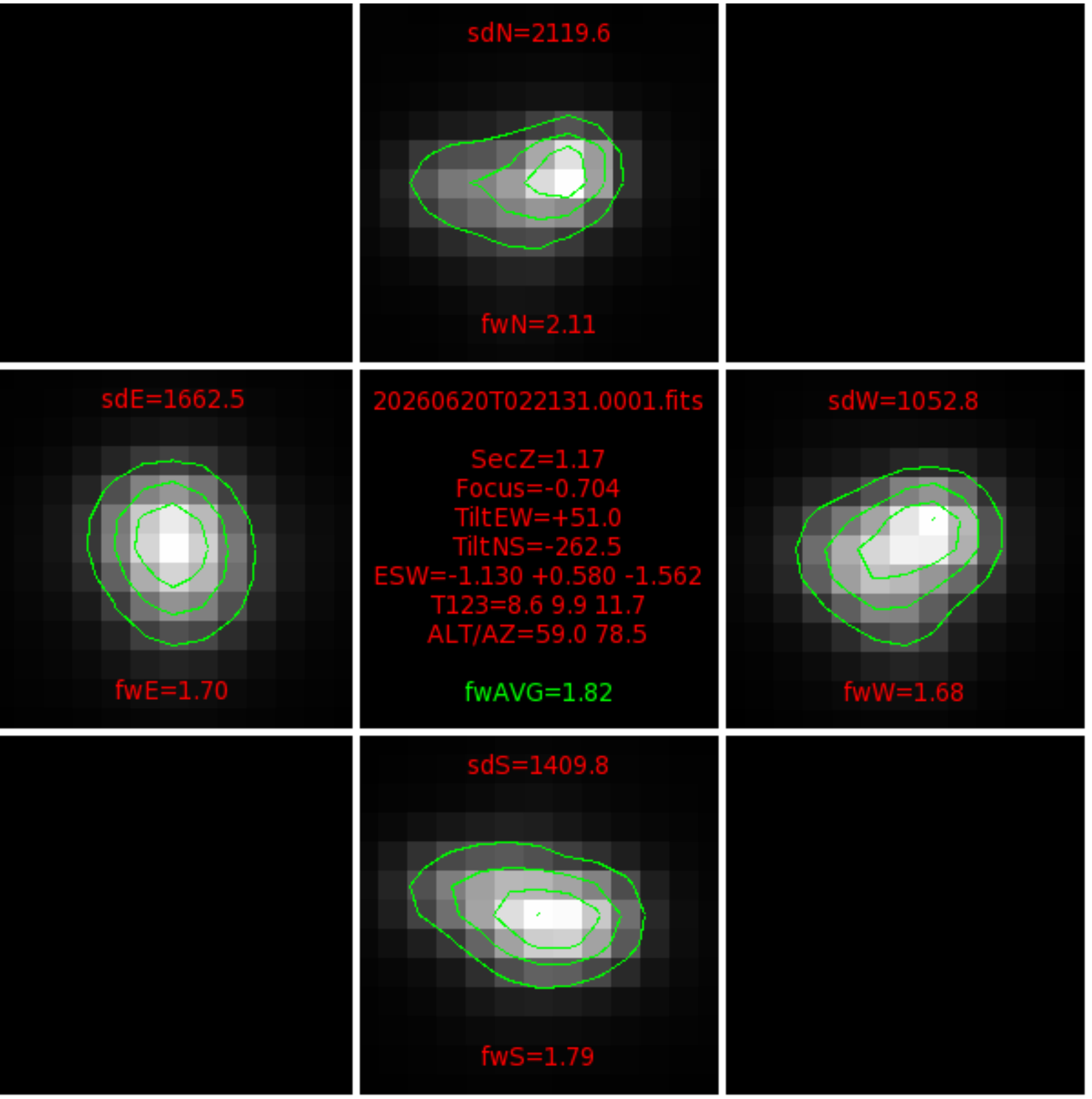
sdN=2119.6
fwN=2.11
sdE=1662.5
fwE=1.70
20260620T022131.0001.fits
SecZ=1.17
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=8.6 9.9 11.7
ALT/AZ=59.0 78.5
fwAVG=1.82
sdW=1052.8
fwW=1.68
sdS=1409.8
fwS=1.79
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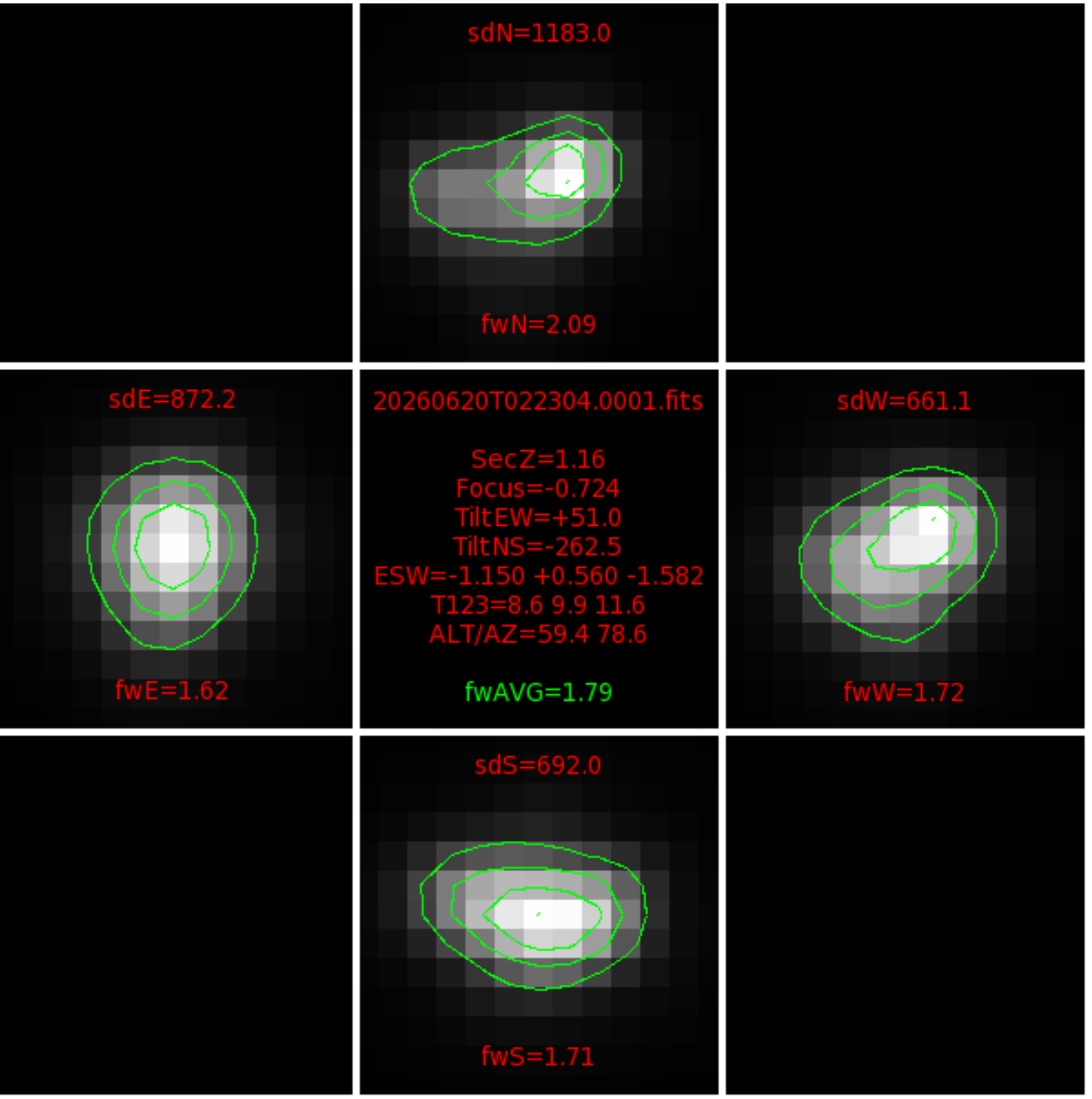
sdN=1183.0
fwN=2.09
sdE=872.2
fwE=1.62
20260620T022304.0001.fits
SecZ=1.16
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.6 9.9 11.6
ALT/AZ=59.4 78.6
fwAVG=1.79
sdW=661.1
fwW=1.72
sdS=692.0
fwS=1.71
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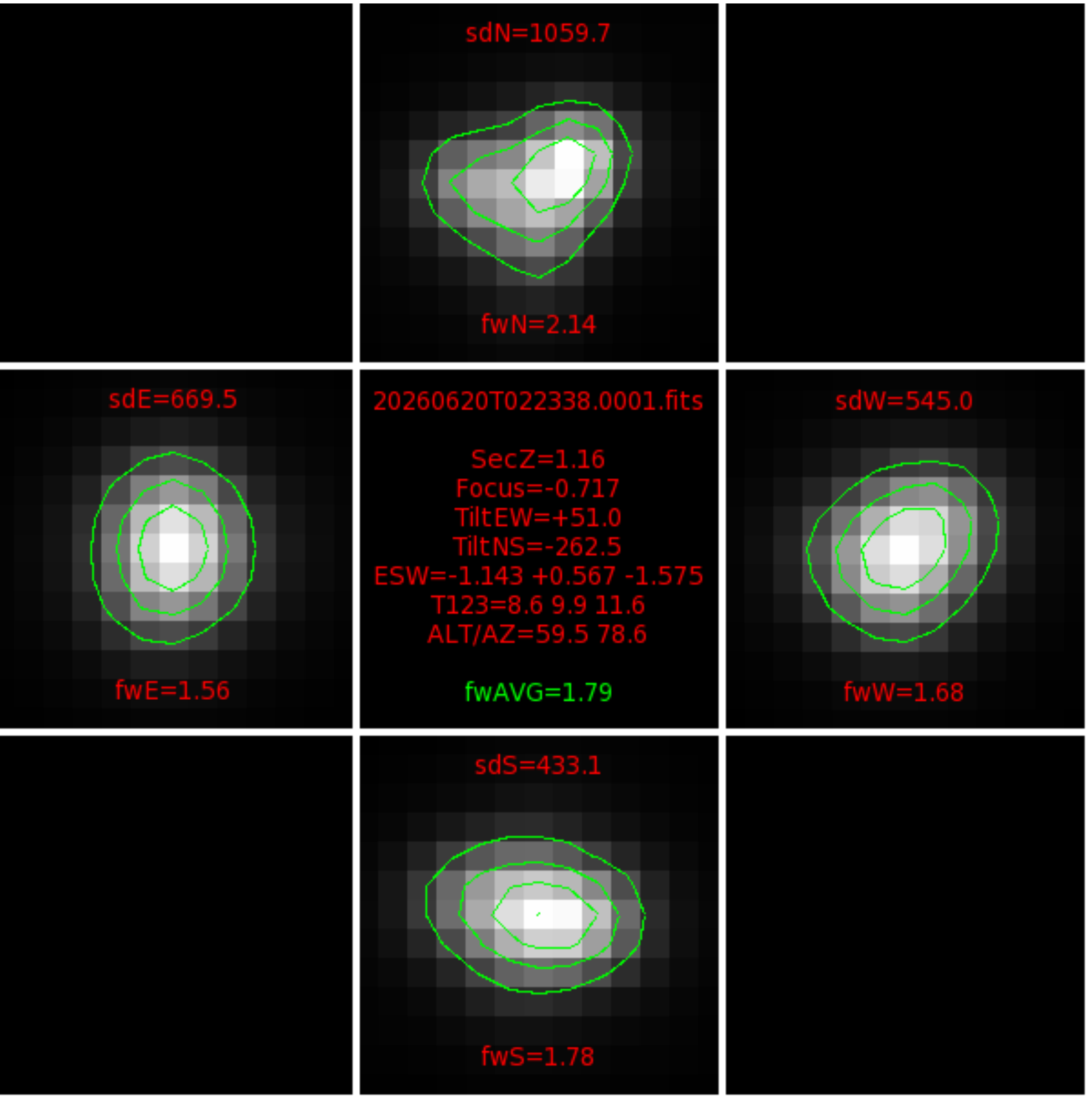
sdN=1059.7
fwN=2.14
sdE=669.5
fwE=1.56
20260620T022338.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 9.9 11.6
ALT/AZ=59.5 78.6
fwAVG=1.79
sdW=545.0
fwW=1.68
sdS=433.1
fwS=1.78
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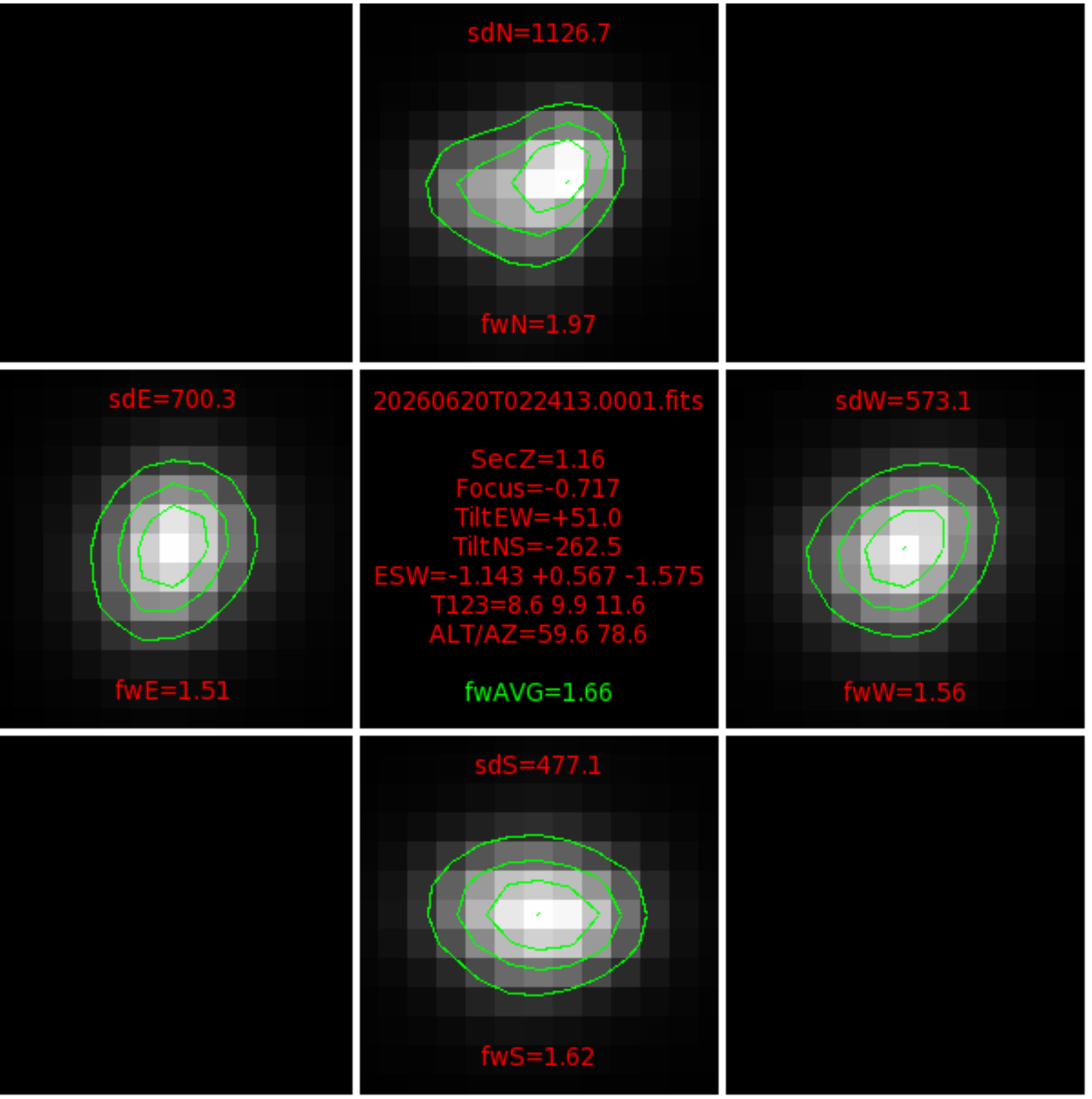
sdN=1126.7
fwN=1.97
sdE=700.3
fwE=1.51
20260620T022413.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 9.9 11.6
ALT/AZ=59.6 78.6
fwAVG=1.66
sdW=573.1
fwW=1.56
sdS=477.1
fwS=1.62
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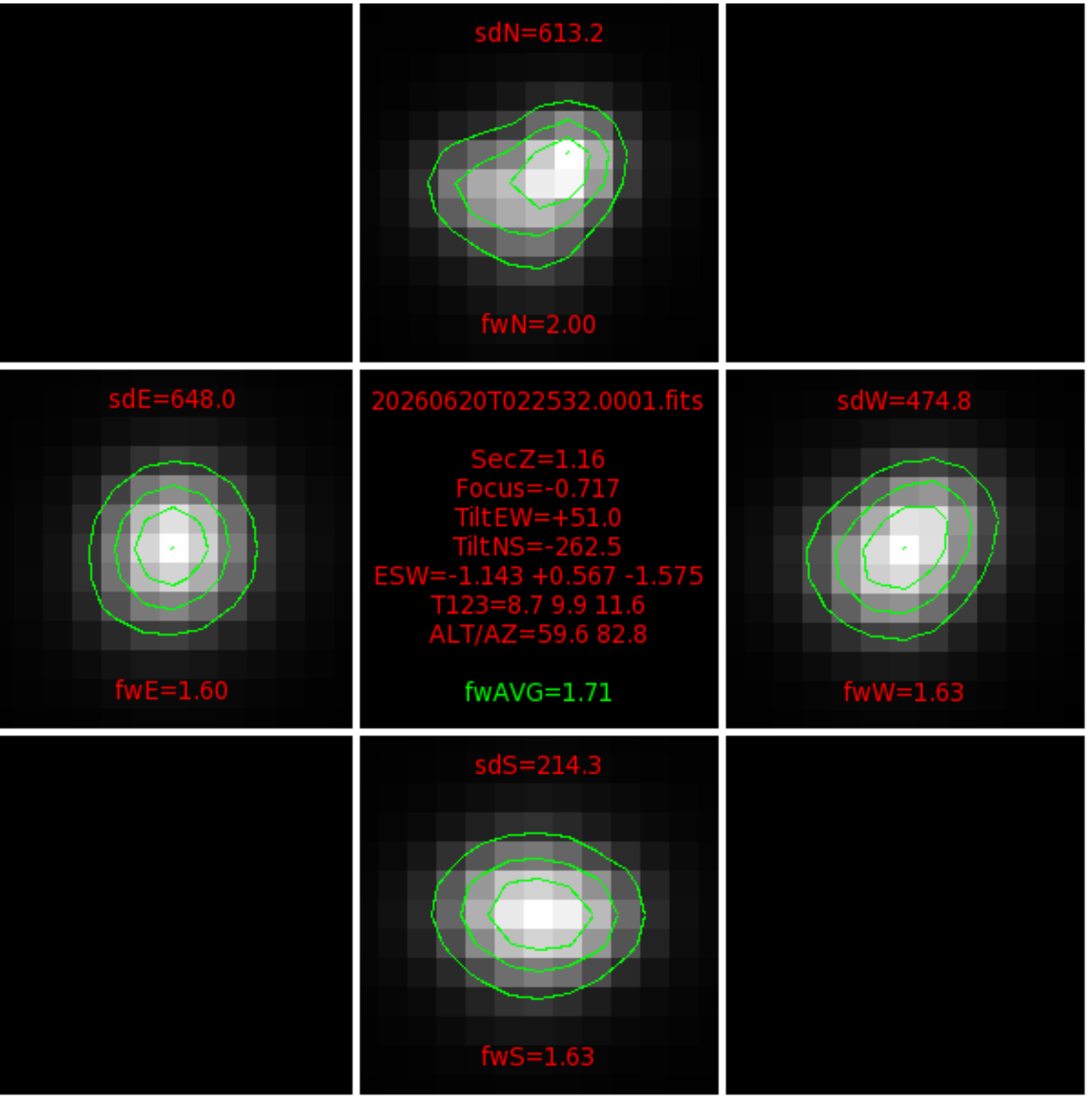
sdN=613.2
fwN=2.00
sdE=648.0
fwE=1.60
20260620T022532.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.7 9.9 11.6
ALT/AZ=59.6 82.8
fwAVG=1.71
sdW=474.8
fwW=1.63
sdS=214.3
fwS=1.63
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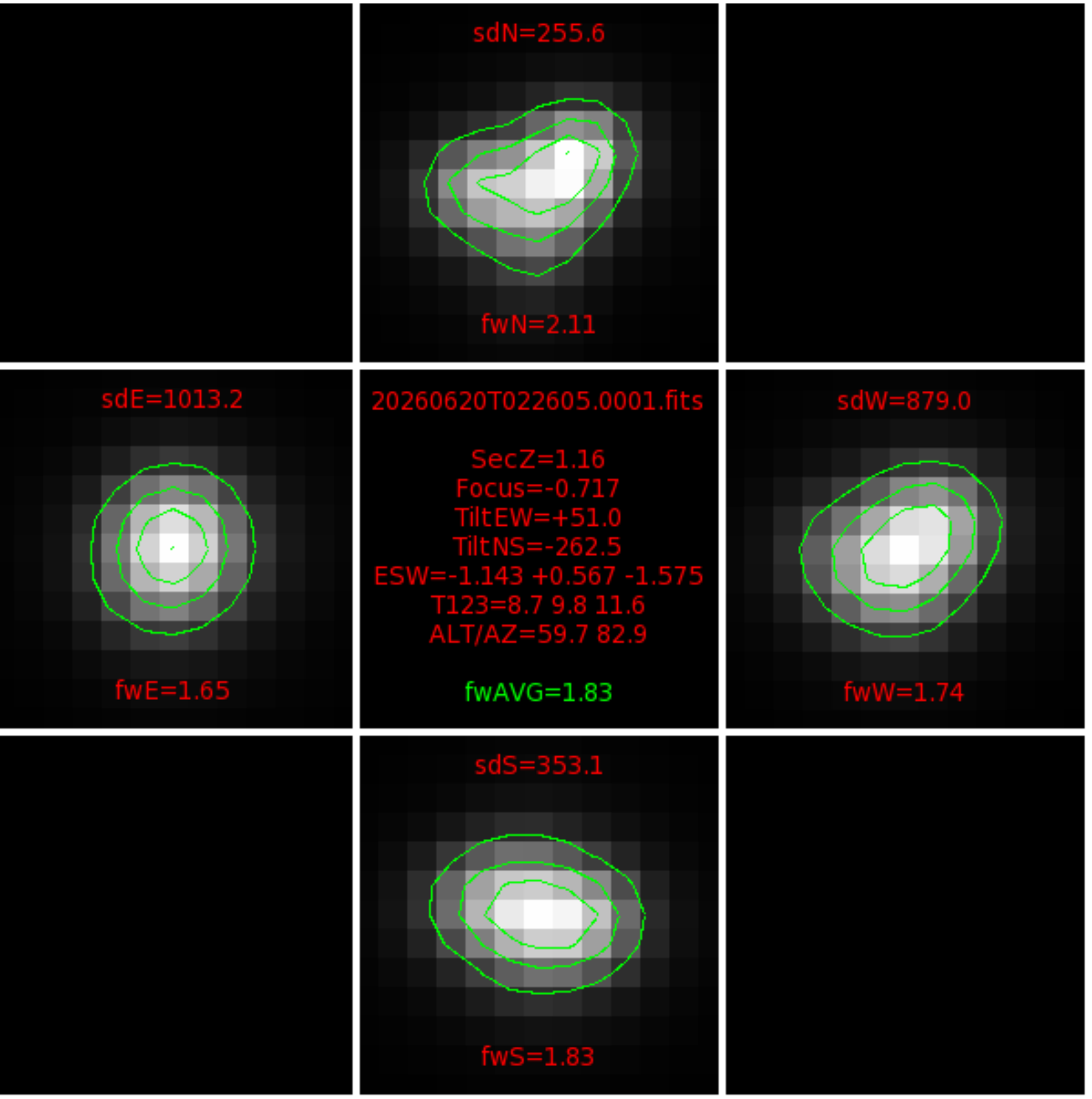
sdN=255.6
fwN=2.11
sdE=1013.2
fwE=1.65
20260620T022605.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.7 9.8 11.6
ALT/AZ=59.7 82.9
fwAVG=1.83
sdW=879.0
fwW=1.74
sdS=353.1
fwS=1.83
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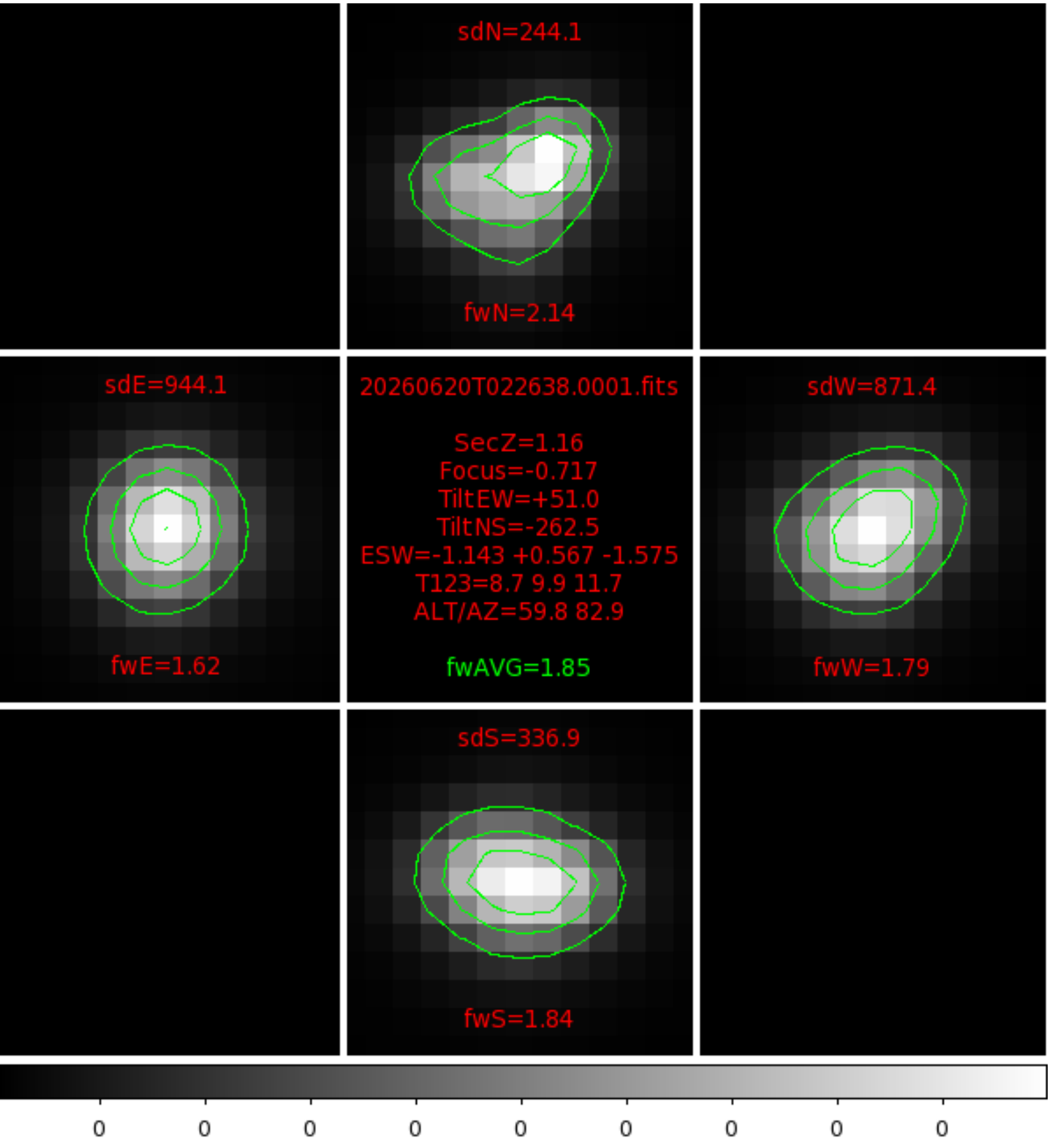
sdN=244.1
fwN=2.14
sdE=944.1
fwE=1.62
20260620T022638.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.7 9.9 11.7
ALT/AZ=59.8 82.9
fwAVG=1.85
sdW=871.4
fwW=1.79
sdS=336.9
fwS=1.84
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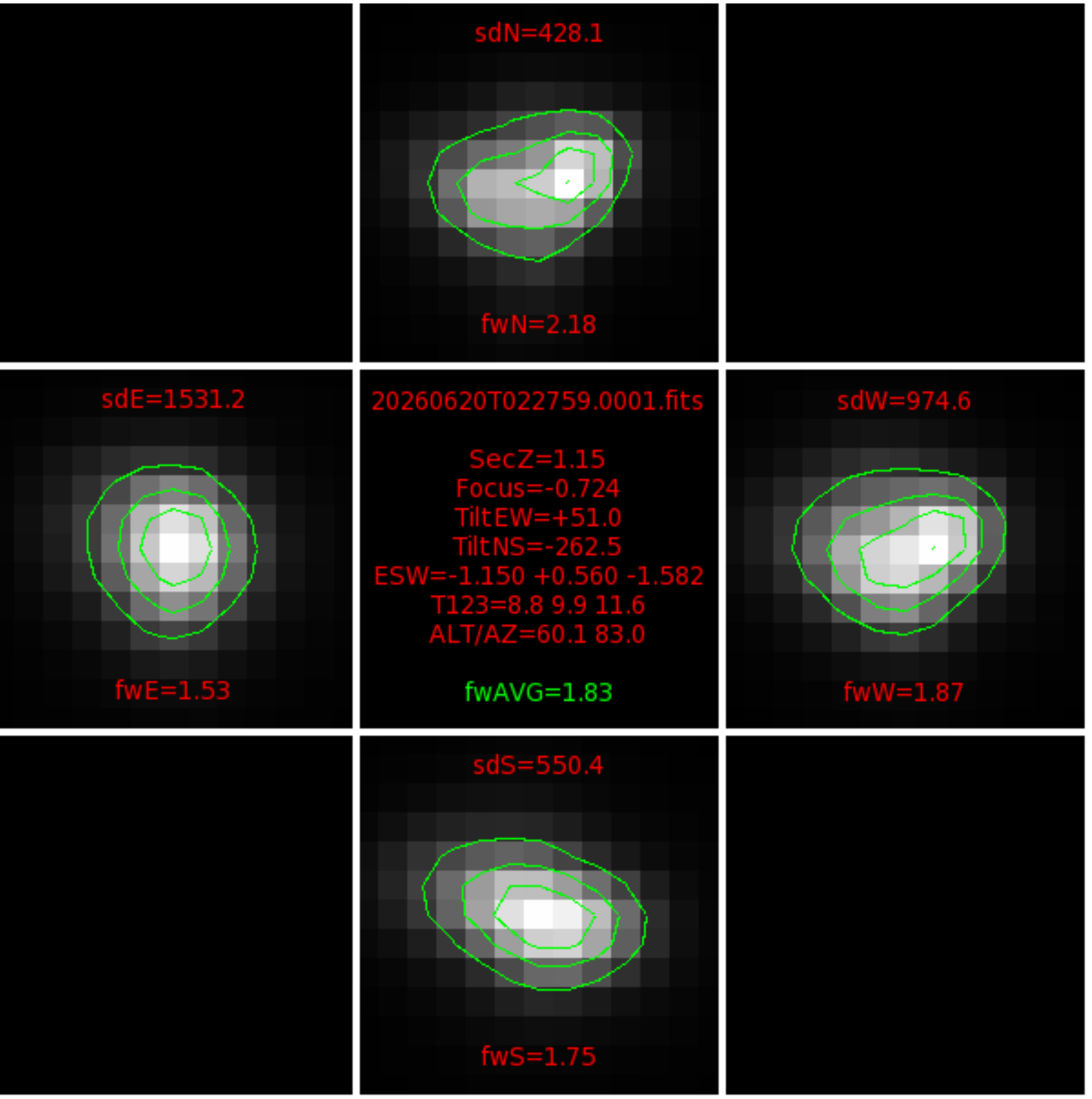
sdN=428.1
fwN=2.18
sdE=1531.2
fwE=1.53
20260620T022759.0001.fits
SecZ=1.15
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.8 9.9 11.6
ALT/AZ=60.1 83.0
fwAVG=1.83
sdW=974.6
fwW=1.87
sdS=550.4
fwS=1.75
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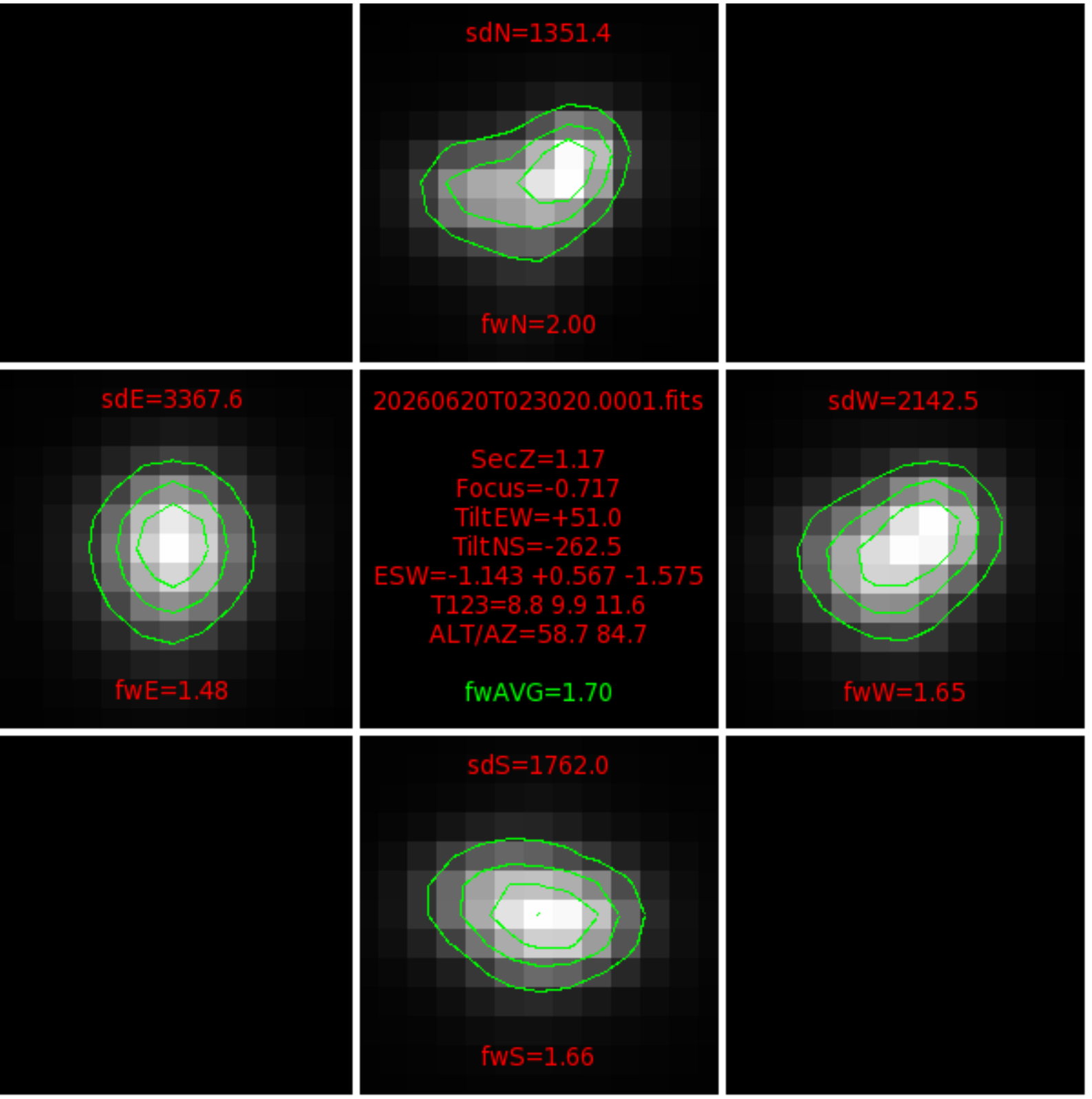
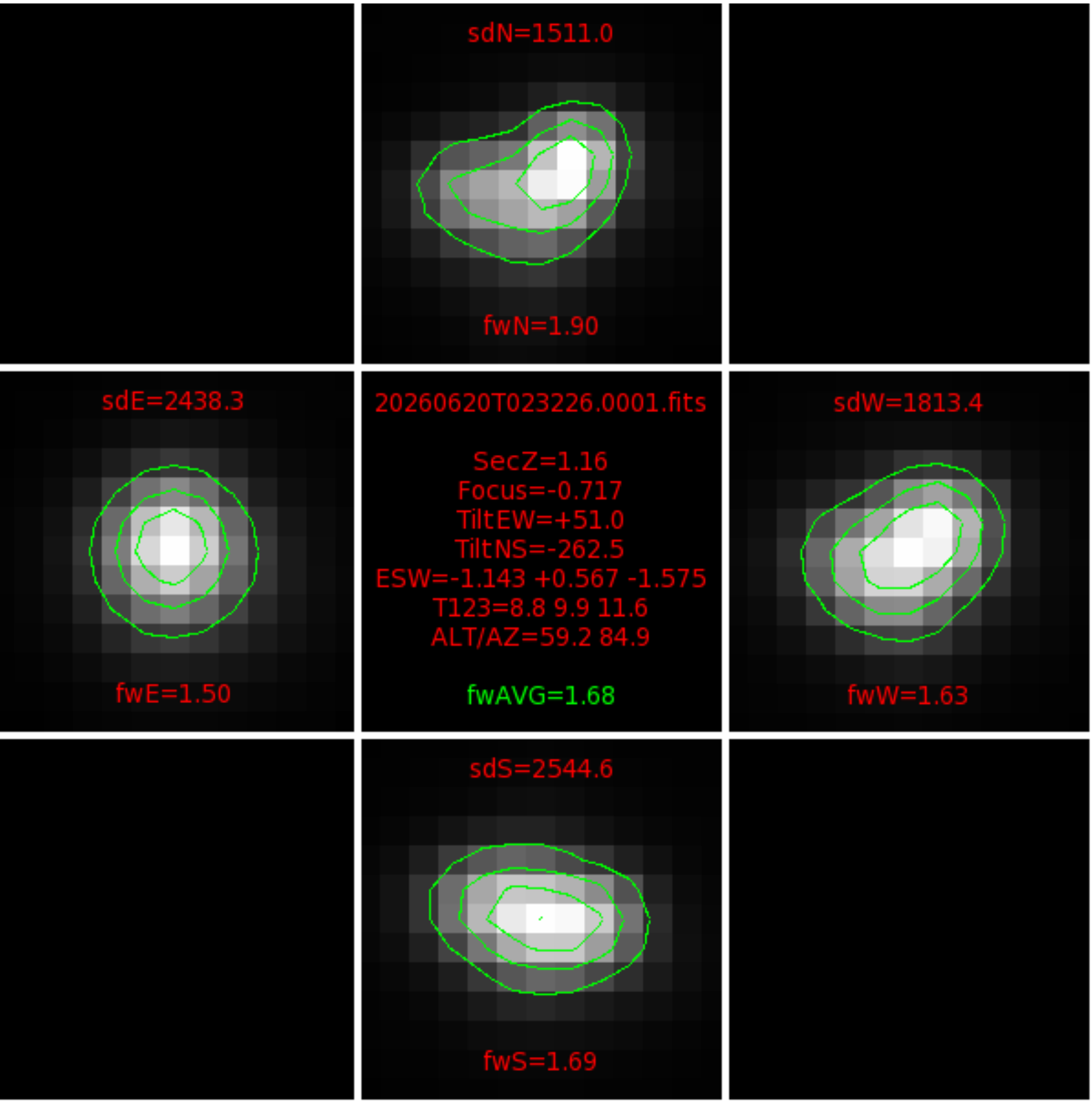

sdN=1351.4
fwN=2.00
sdE=3367.6
fwE=1.48
20260620T023020.0001.fits
SecZ=1.17
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.8 9.9 11.6
ALT/AZ=58.7 84.7
fwAVG=1.70
sdW=2142.5
fwW=1.65
sdS=1762.0
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=1511.0
fwN=1.90
sdE=2438.3
fwE=1.50
20260620T023226.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.8 9.9 11.6
ALT/AZ=59.2 84.9
fwAVG=1.68
sdW=1813.4
fwW=1.63
sdS=2544.6
fwS=1.69
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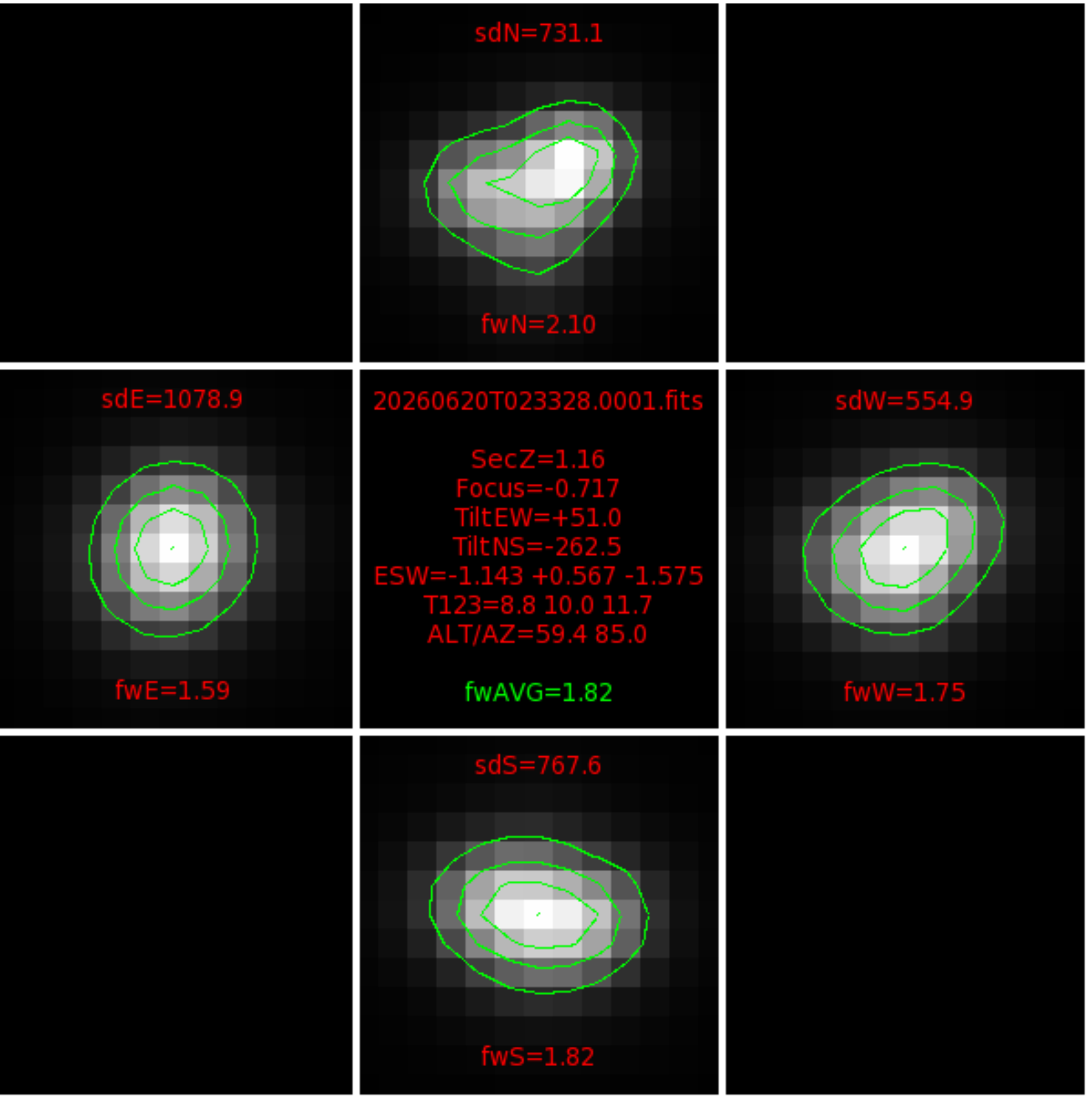
sdN=731.1
fwN=2.10
sdE=1078.9
fwE=1.59
20260620T023328.0001.fits
SecZ=1.16
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.8 10.0 11.7
ALT/AZ=59.4 85.0
fwAVG=1.82
sdW=554.9
fwW=1.75
sdS=767.6
fwS=1.82
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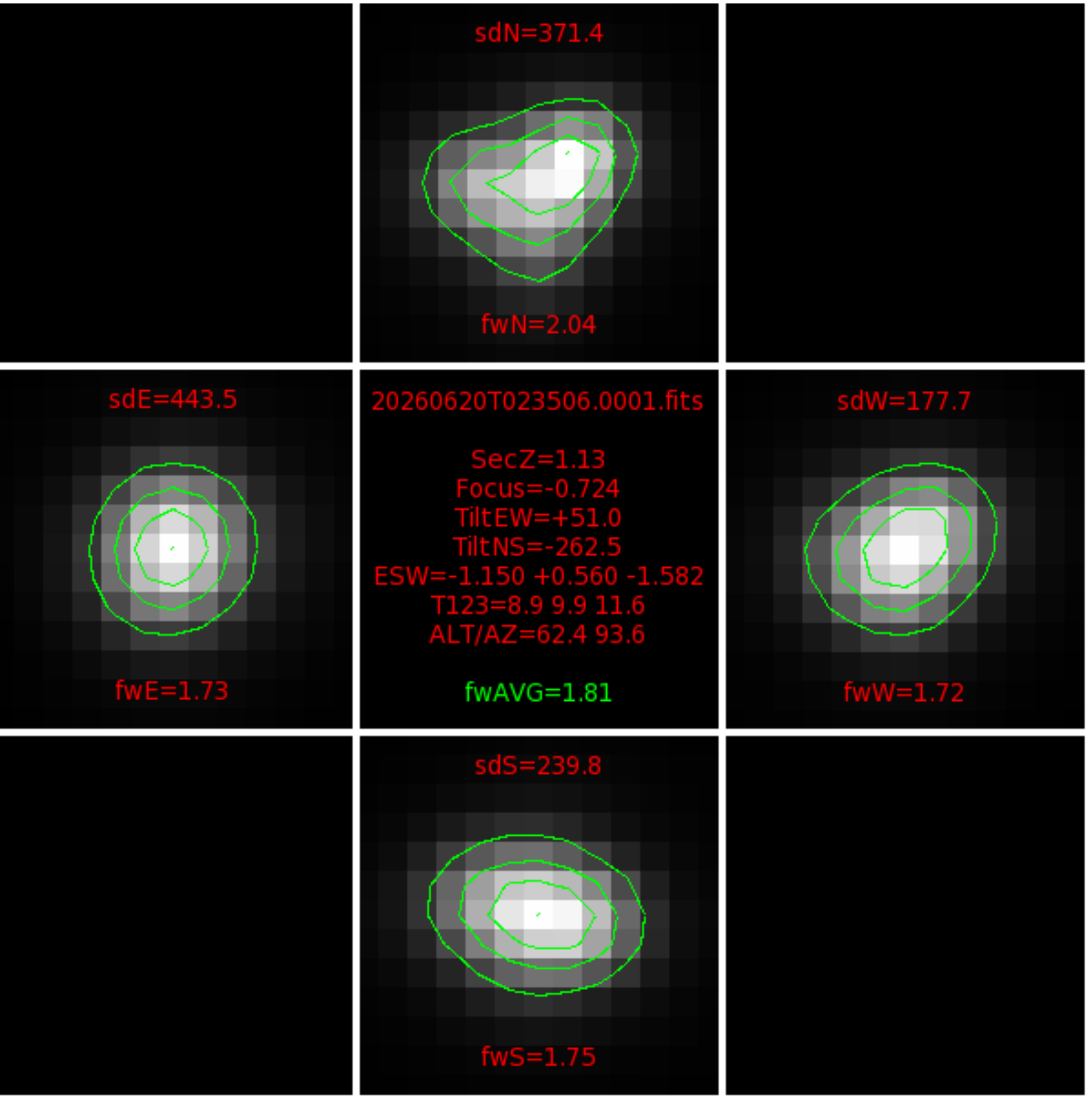
sdN=371.4
fwN=2.04
sdE=443.5
fwE=1.73
20260620T023506.0001.fits
SecZ=1.13
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.9 9.9 11.6
ALT/AZ=62.4 93.6
fwAVG=1.81
sdW=177.7
fwW=1.72
sdS=239.8
fwS=1.75
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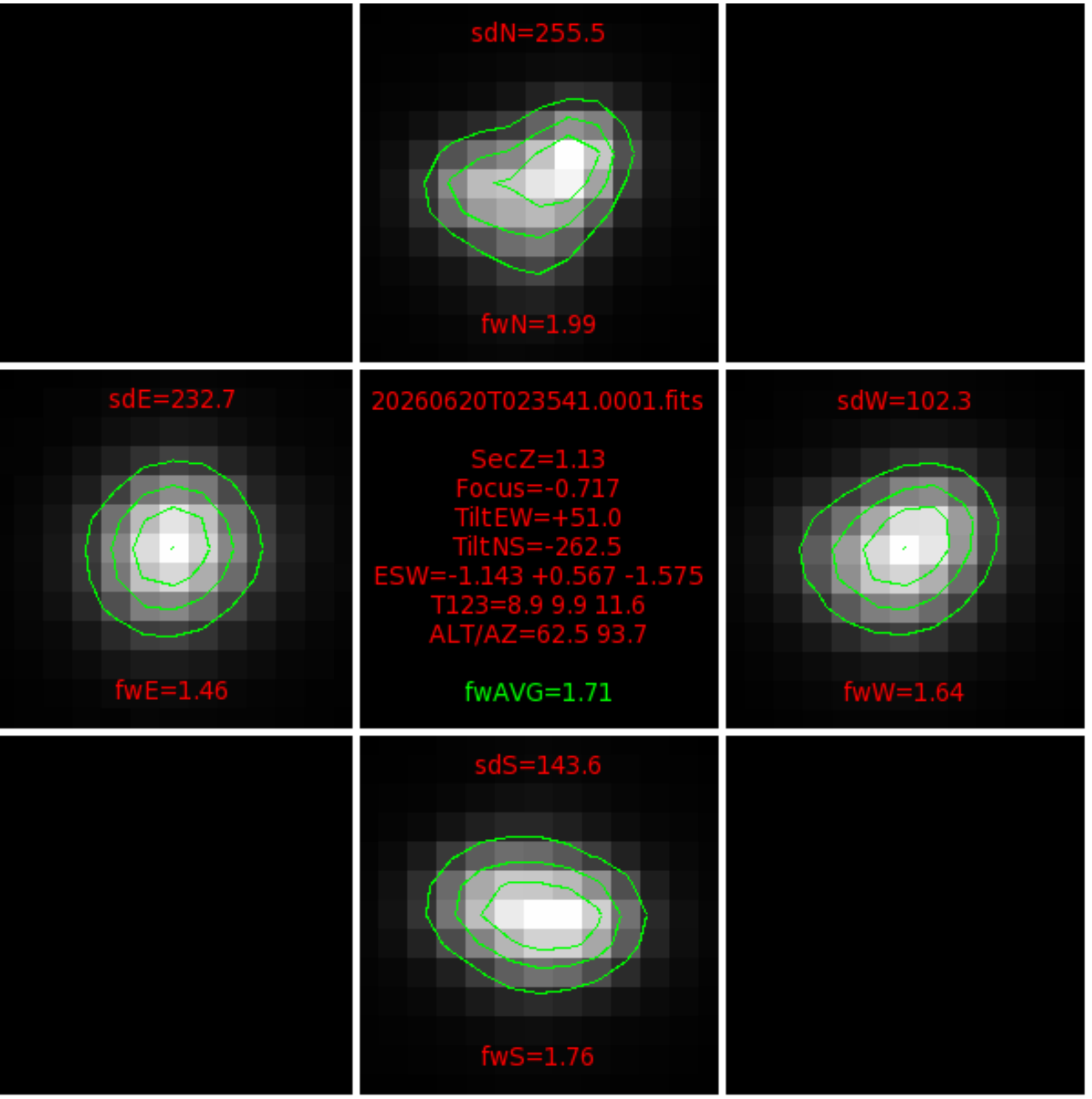
sdN=255.5
fwN=1.99
sdE=232.7
fwE=1.46
20260620T023541.0001.fits
SecZ=1.13
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.9 9.9 11.6
ALT/AZ=62.5 93.7
fwAVG=1.71
sdW=102.3
fwW=1.64
sdS=143.6
fwS=1.76
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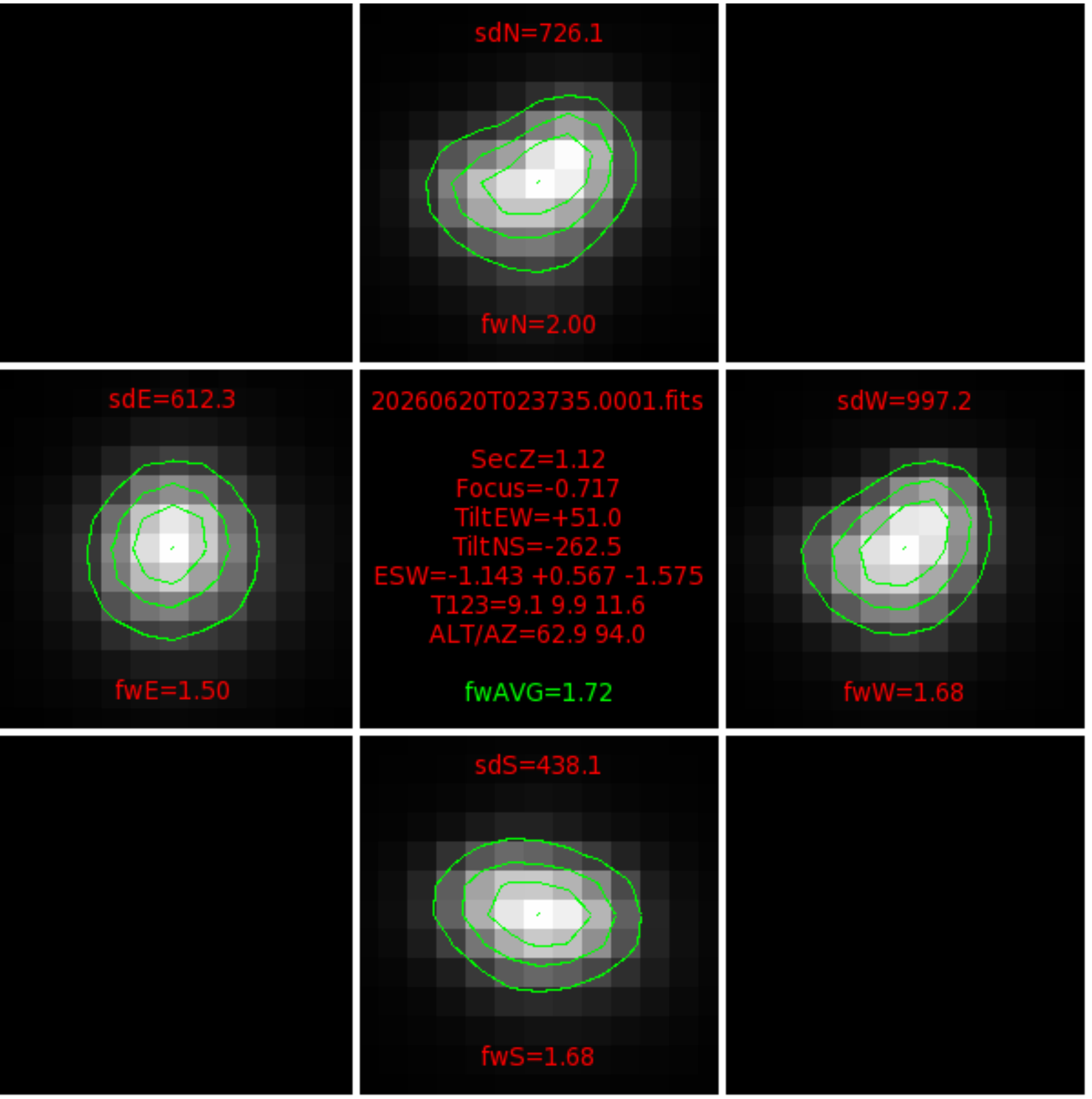
sdN=726.1
fwN=2.00
sdE=612.3
fwE=1.50
20260620T023735.0001.fits
SecZ=1.12
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 9.9 11.6
ALT/AZ=62.9 94.0
fwAVG=1.72
sdW=997.2
fwW=1.68
sdS=438.1
fwS=1.68
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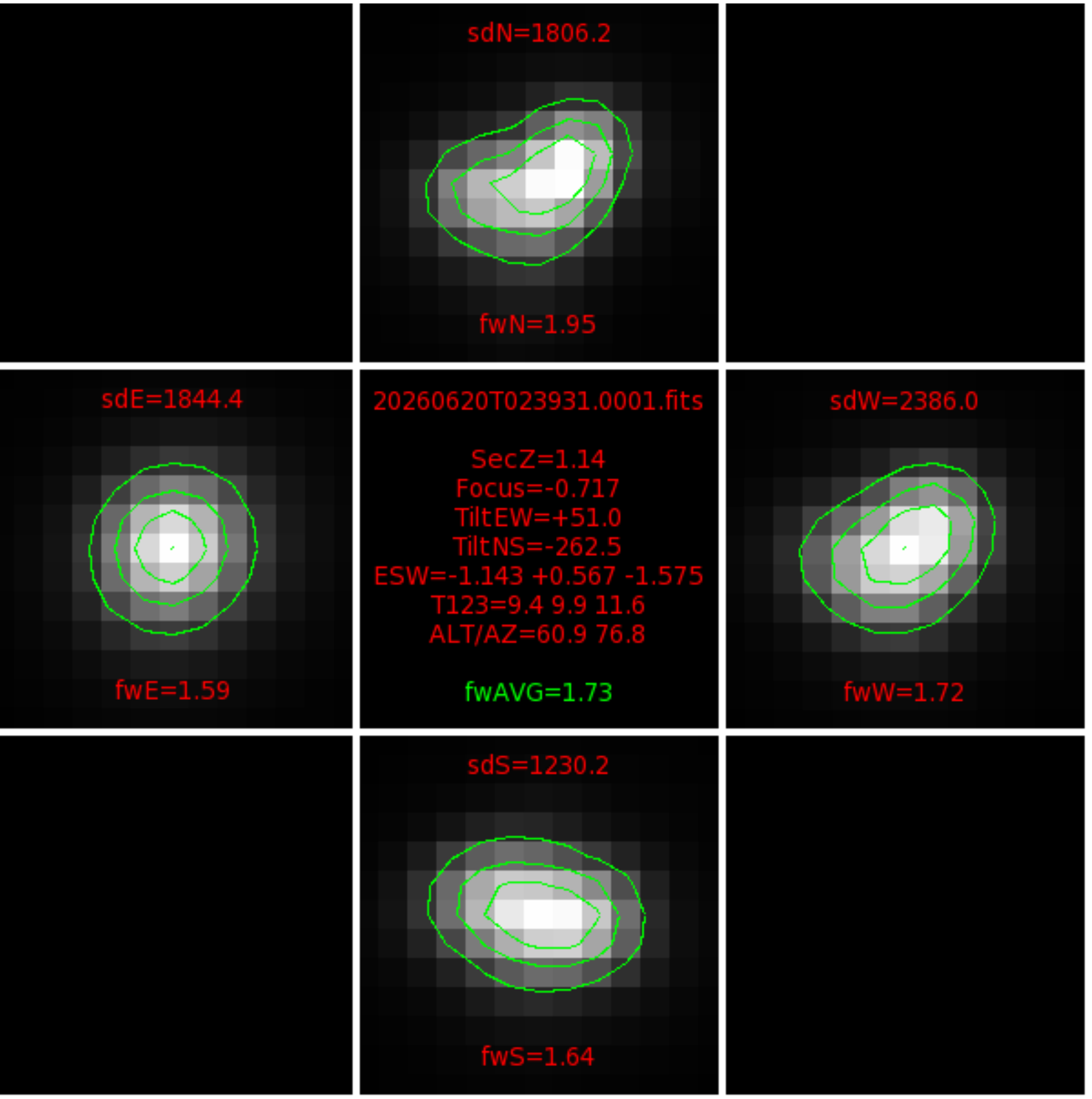
sdN=1806.2
fwN=1.95
sdE=1844.4
fwE=1.59
20260620T023931.0001.fits
SecZ=1.14
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.4 9.9 11.6
ALT/AZ=60.9 76.8
fwAVG=1.73
sdW=2386.0
fwW=1.72
sdS=1230.2
fwS=1.64
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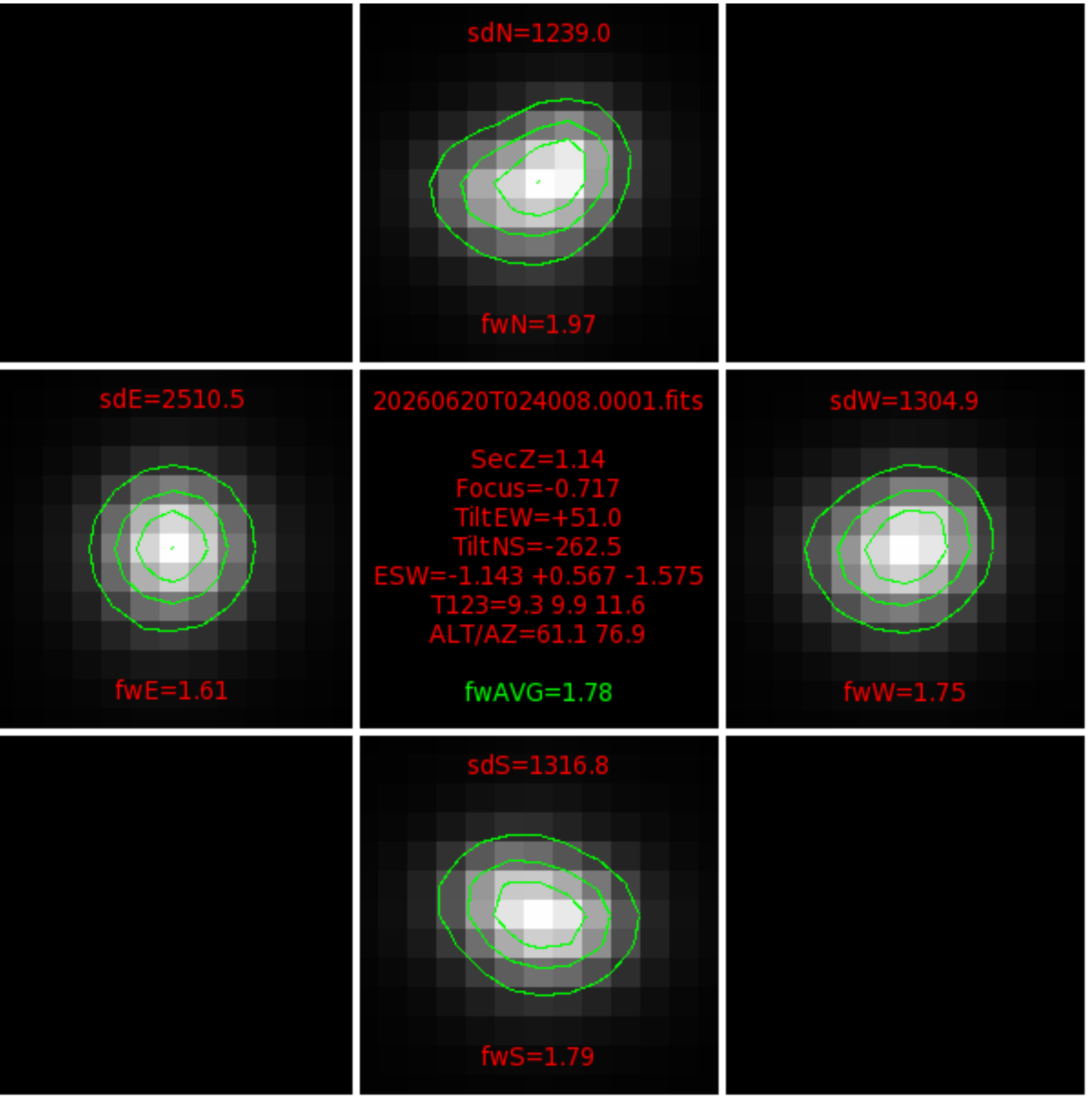
sdN=1239.0
fwN=1.97
sdE=2510.5
fwE=1.61
20260620T024008.0001.fits
SecZ=1.14
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.9 11.6
ALT/AZ=61.1 76.9
fwAVG=1.78
sdW=1304.9
fwW=1.75
sdS=1316.8
fwS=1.79
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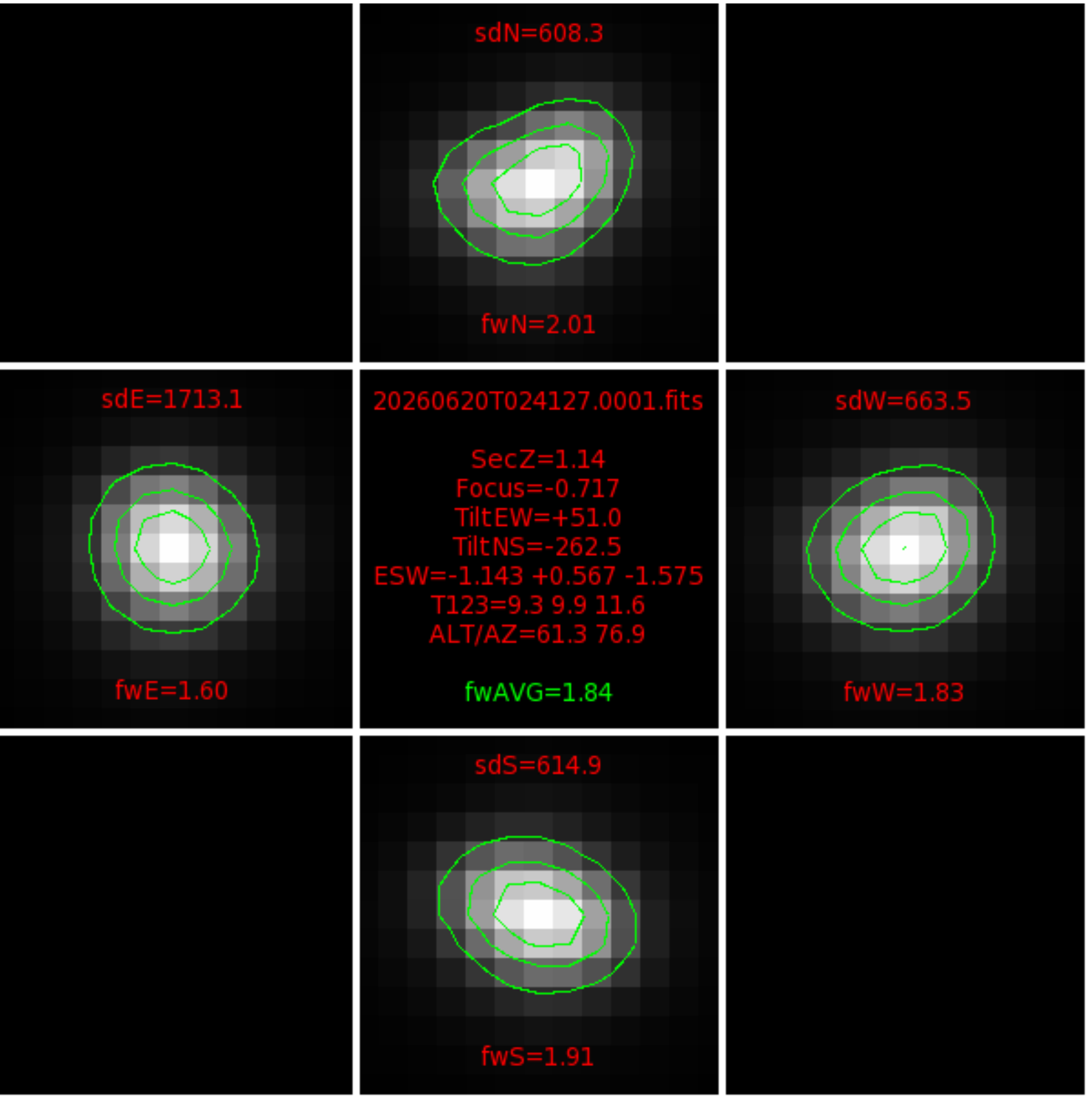
sdN=608.3
fwN=2.01
sdE=1713.1
fwE=1.60
20260620T024127.0001.fits
SecZ=1.14
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.9 11.6
ALT/AZ=61.3 76.9
fwAVG=1.84
sdW=663.5
fwW=1.83
sdS=614.9
fwS=1.91
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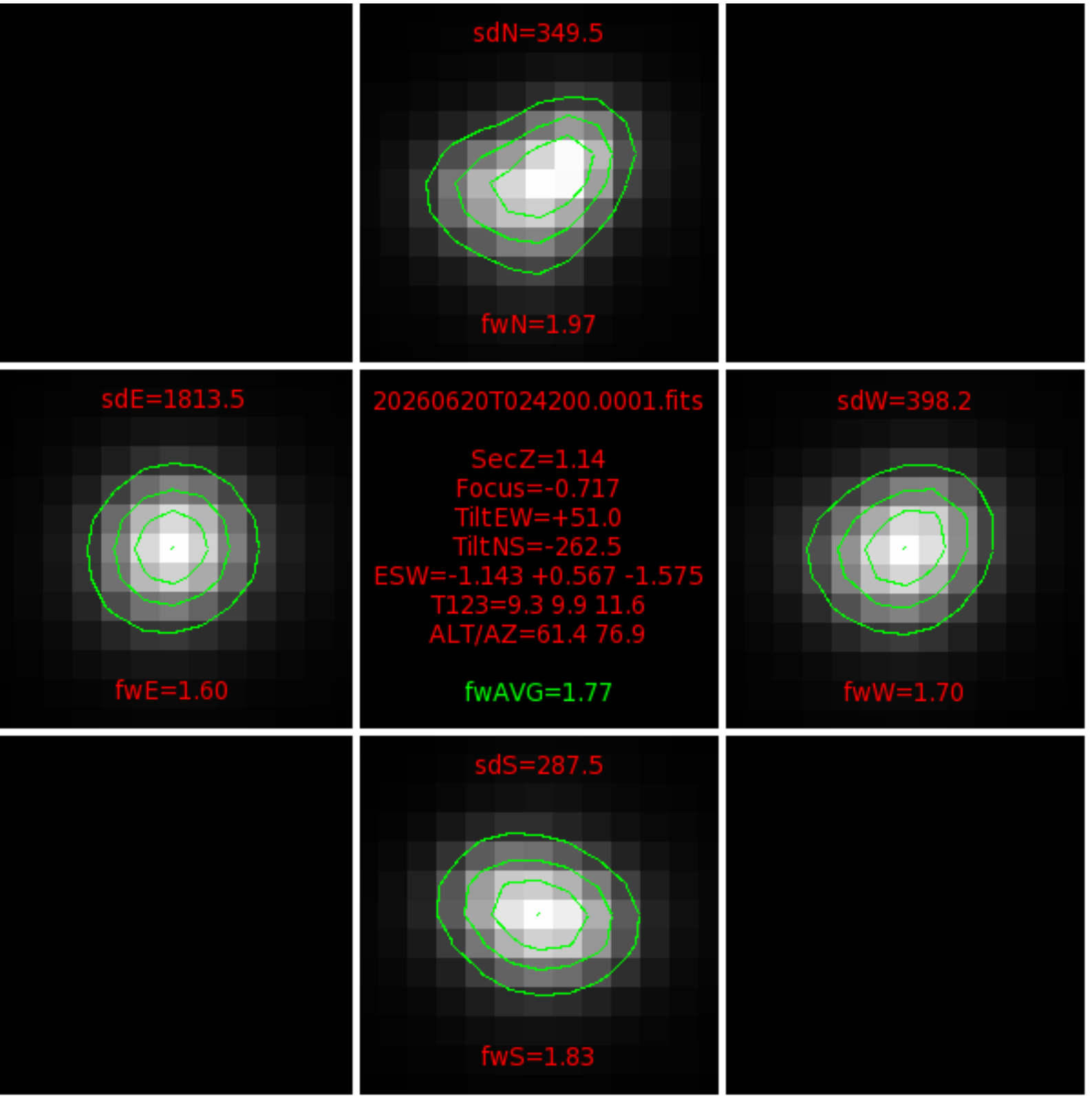
sdN=349.5
fwN=1.97
sdE=1813.5
fwE=1.60
20260620T024200.0001.fits
SecZ=1.14
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.9 11.6
ALT/AZ=61.4 76.9
fwAVG=1.77
sdW=398.2
fwW=1.70
sdS=287.5
fwS=1.83
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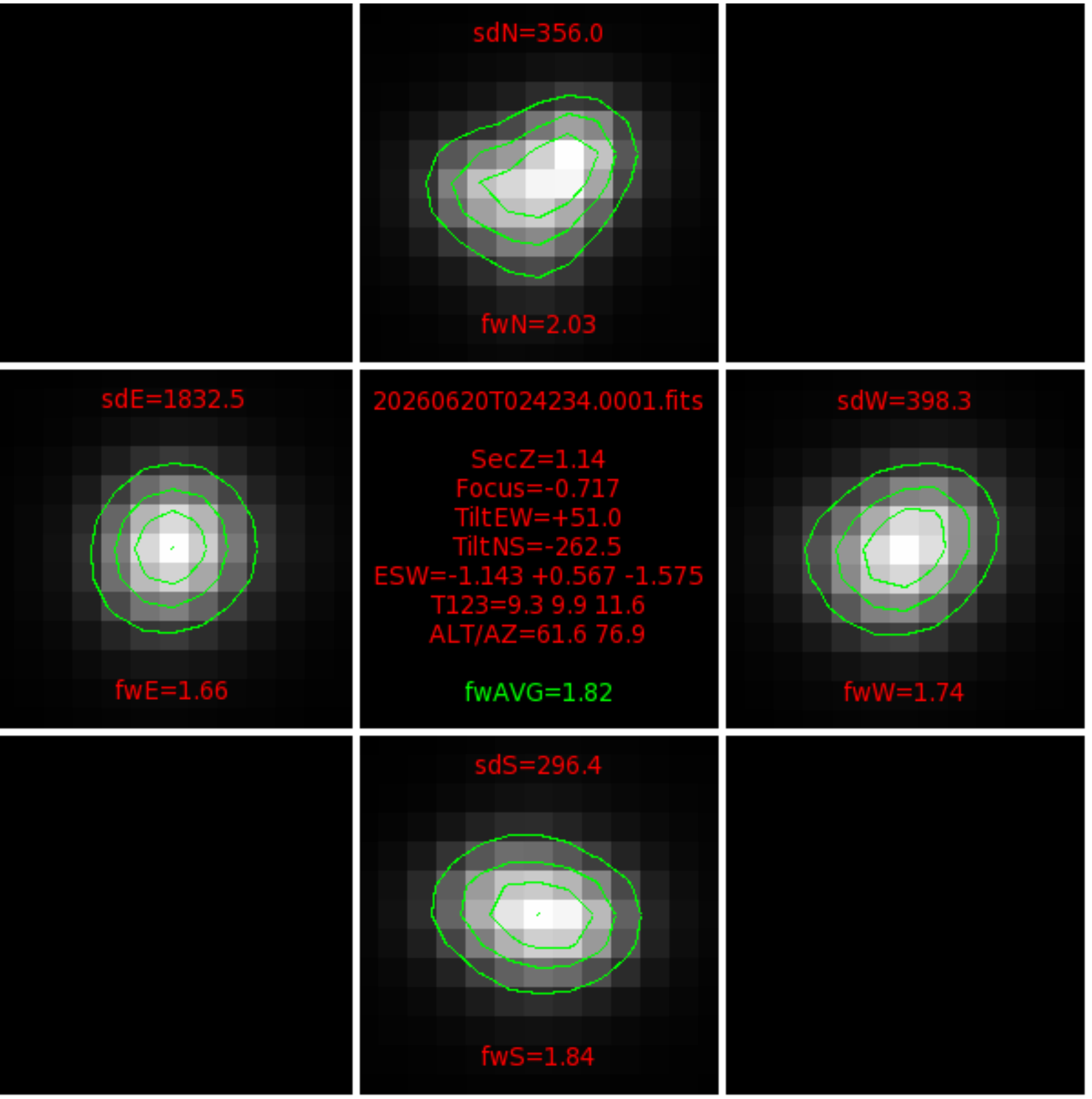
sdN=356.0
fwN=2.03
sdE=1832.5
fwE=1.66
20260620T024234.0001.fits
SecZ=1.14
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.9 11.6
ALT/AZ=61.6 76.9
fwAVG=1.82
sdW=398.3
fwW=1.74
sdS=296.4
fwS=1.84
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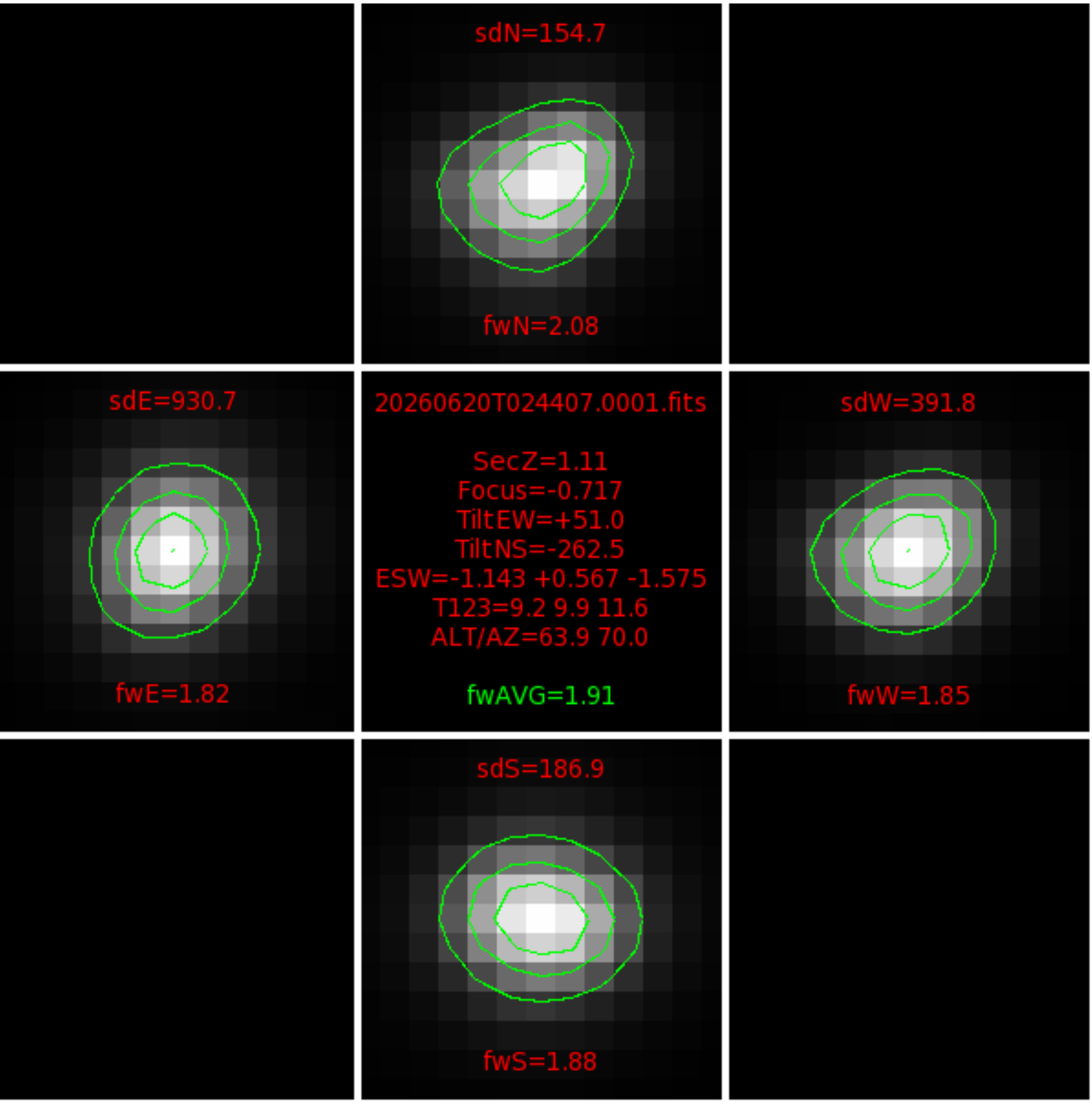
sdN=154.7
fwN=2.08
sdE=930.7
fwE=1.82
20260620T024407.0001.fits
SecZ=1.11
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.2 9.9 11.6
ALT/AZ=63.9 70.0
fwAVG=1.91
sdW=391.8
fwW=1.85
sdS=186.9
fwS=1.88
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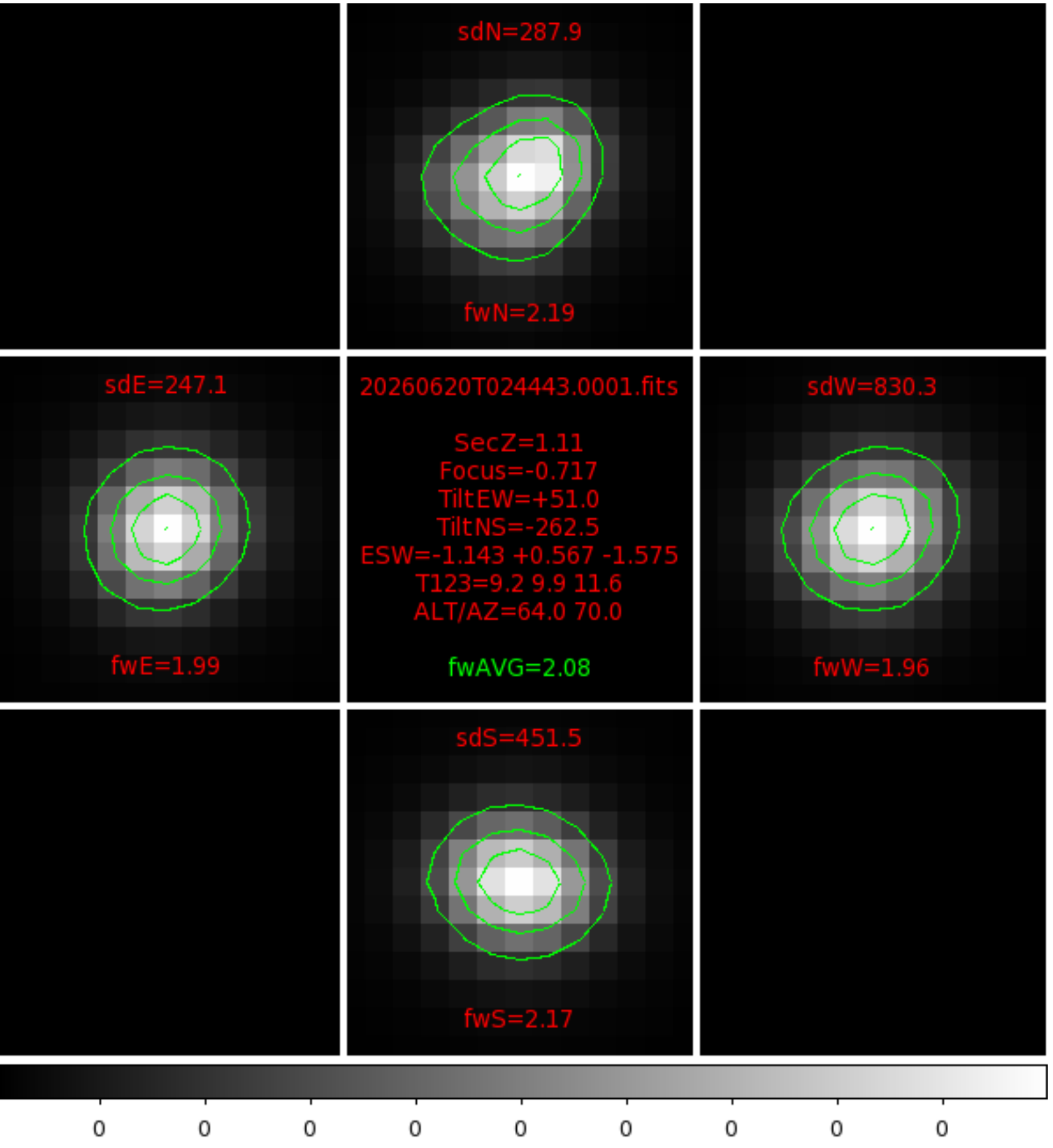
sdN=287.9
fwN=2.19
sdE=247.1
fwE=1.99
20260620T024443.0001.fits
SecZ=1.11
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.2 9.9 11.6
ALT/AZ=64.0 70.0
fwAVG=2.08
sdW=830.3
fwW=1.96
sdS=451.5
fwS=2.17
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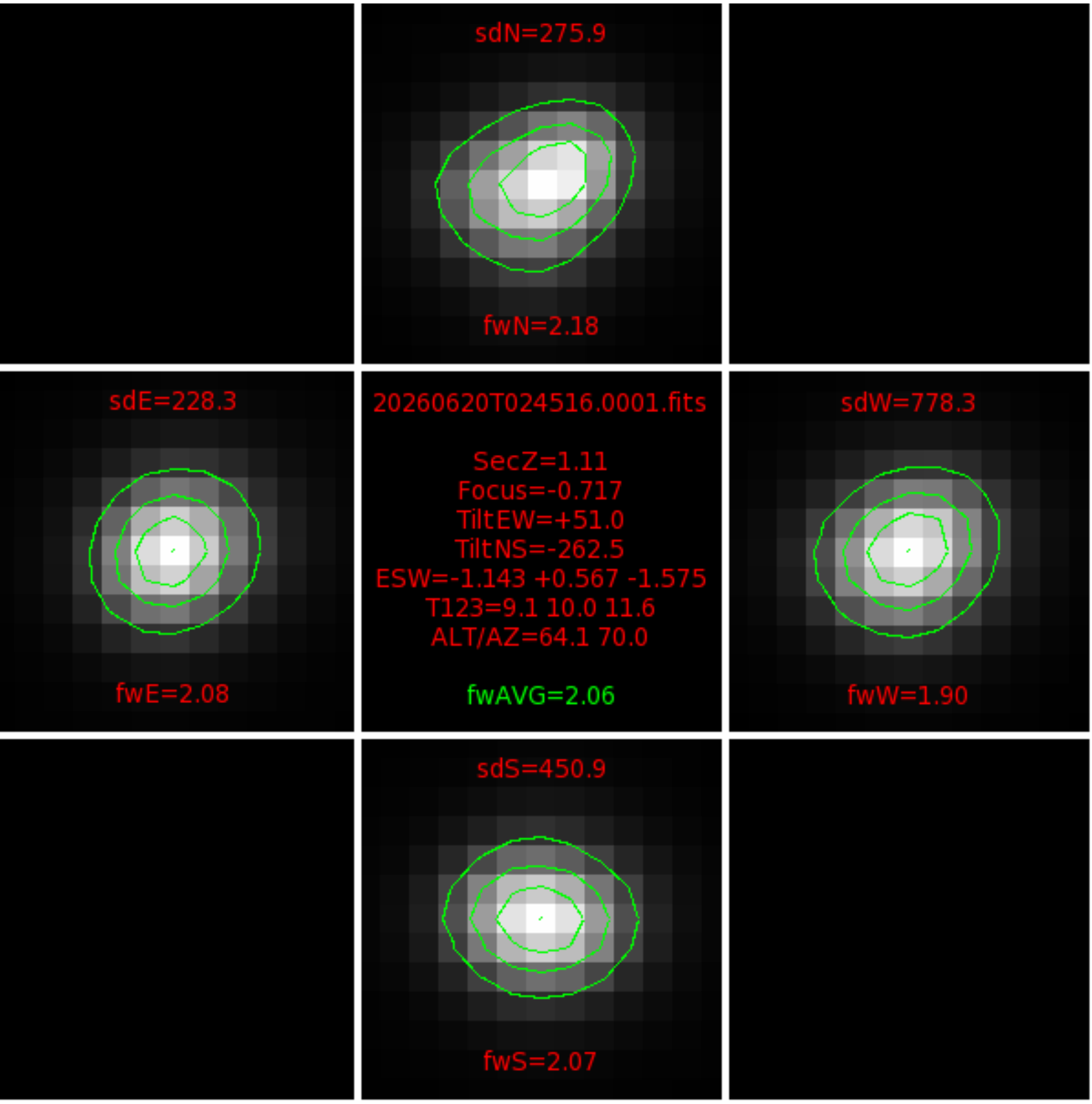
sdN=275.9
fwN=2.18
sdE=228.3
fwE=2.08
20260620T024516.0001.fits
SecZ=1.11
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 10.0 11.6
ALT/AZ=64.1 70.0
fwAVG=2.06
sdW=778.3
fwW=1.90
sdS=450.9
fwS=2.07
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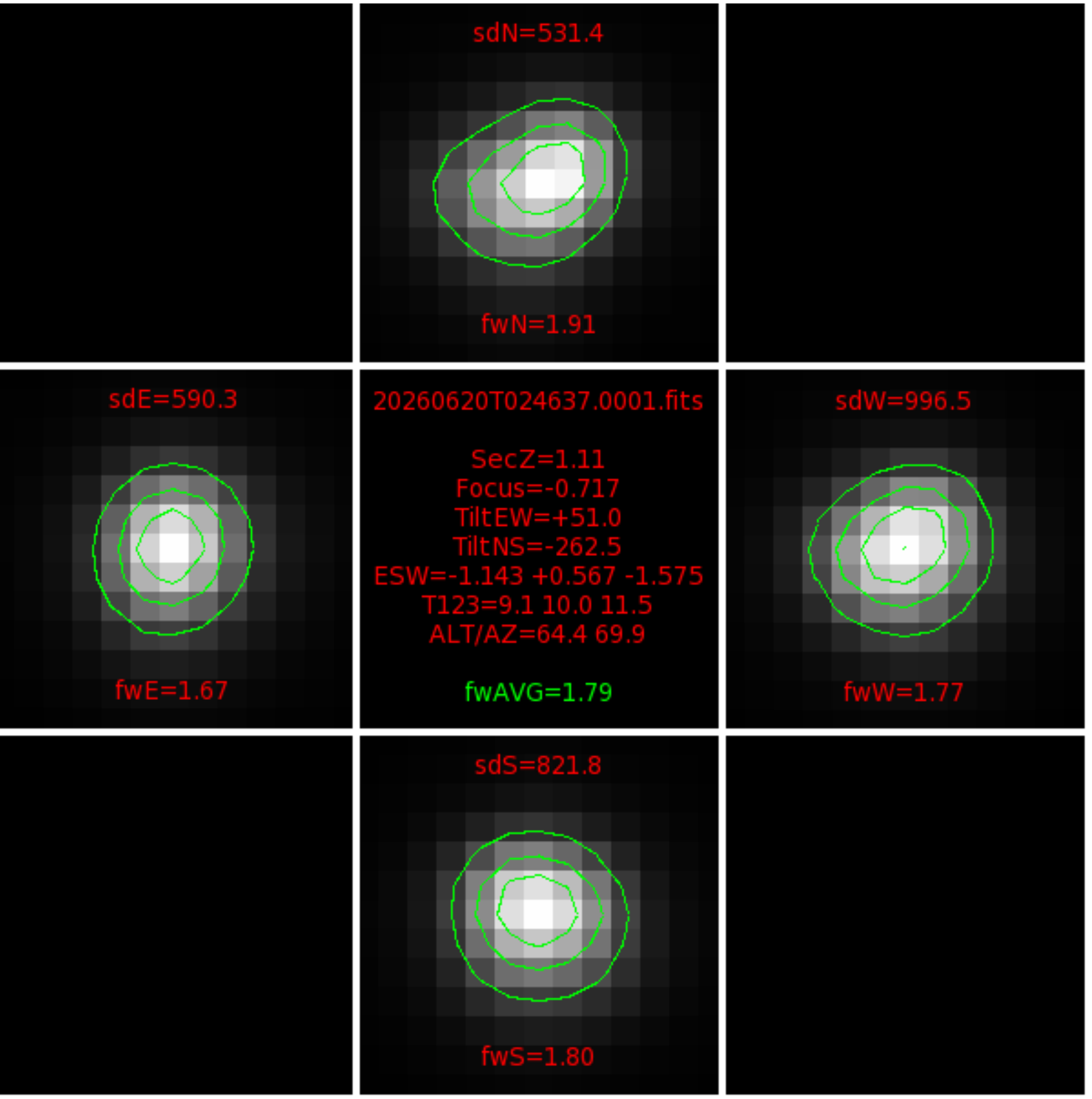
sdN=531.4
fwN=1.91
sdE=590.3
fwE=1.67
20260620T024637.0001.fits
SecZ=1.11
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 10.0 11.5
ALT/AZ=64.4 69.9
fwAVG=1.79
sdW=996.5
fwW=1.77
sdS=821.8
fwS=1.80
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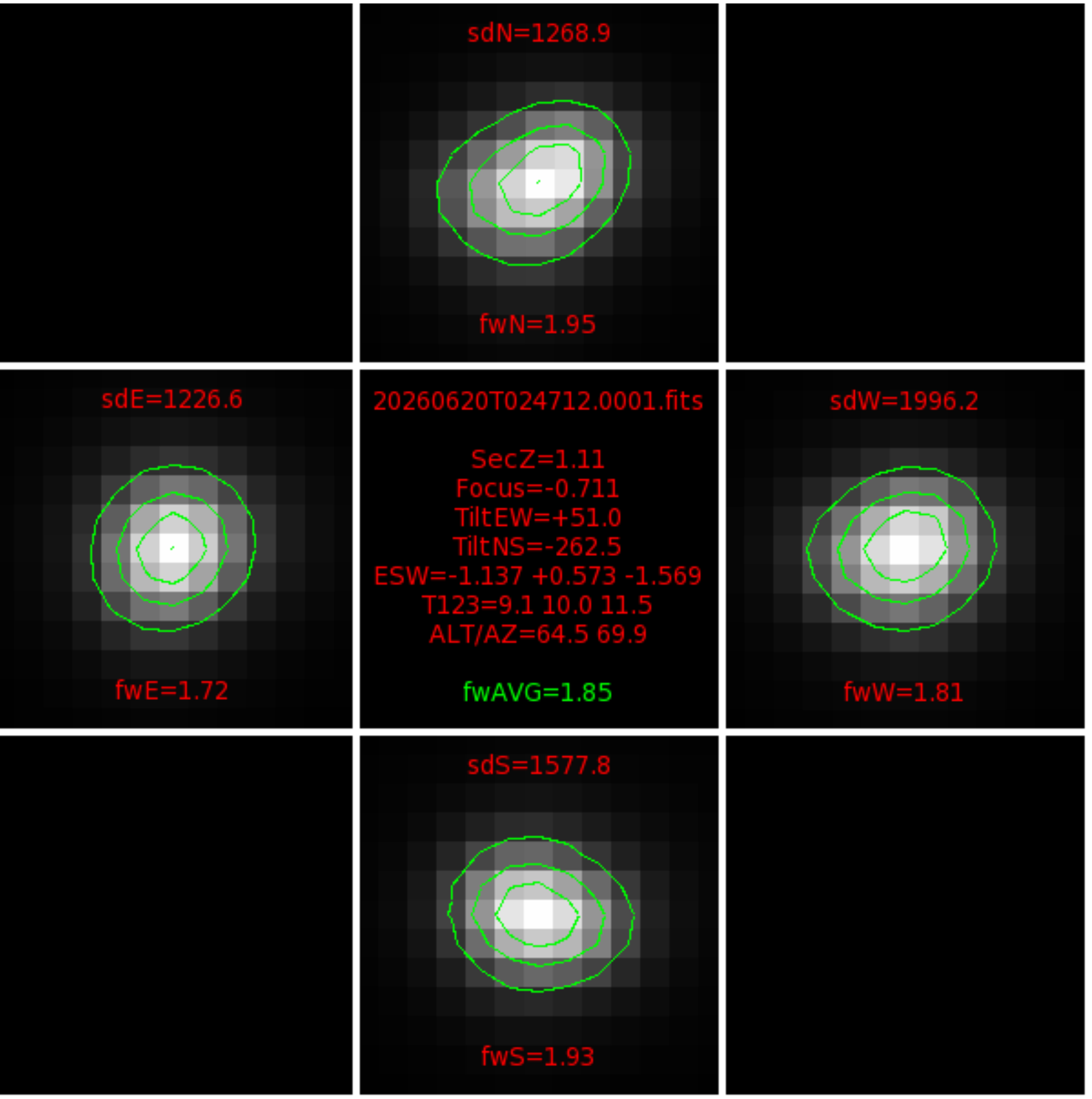
sdN=1268.9
fwN=1.95
sdE=1226.6
fwE=1.72
20260620T024712.0001.fits
SecZ=1.11
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.0 11.5
ALT/AZ=64.5 69.9
fwAVG=1.85
sdW=1996.2
fwW=1.81
sdS=1577.8
fwS=1.93
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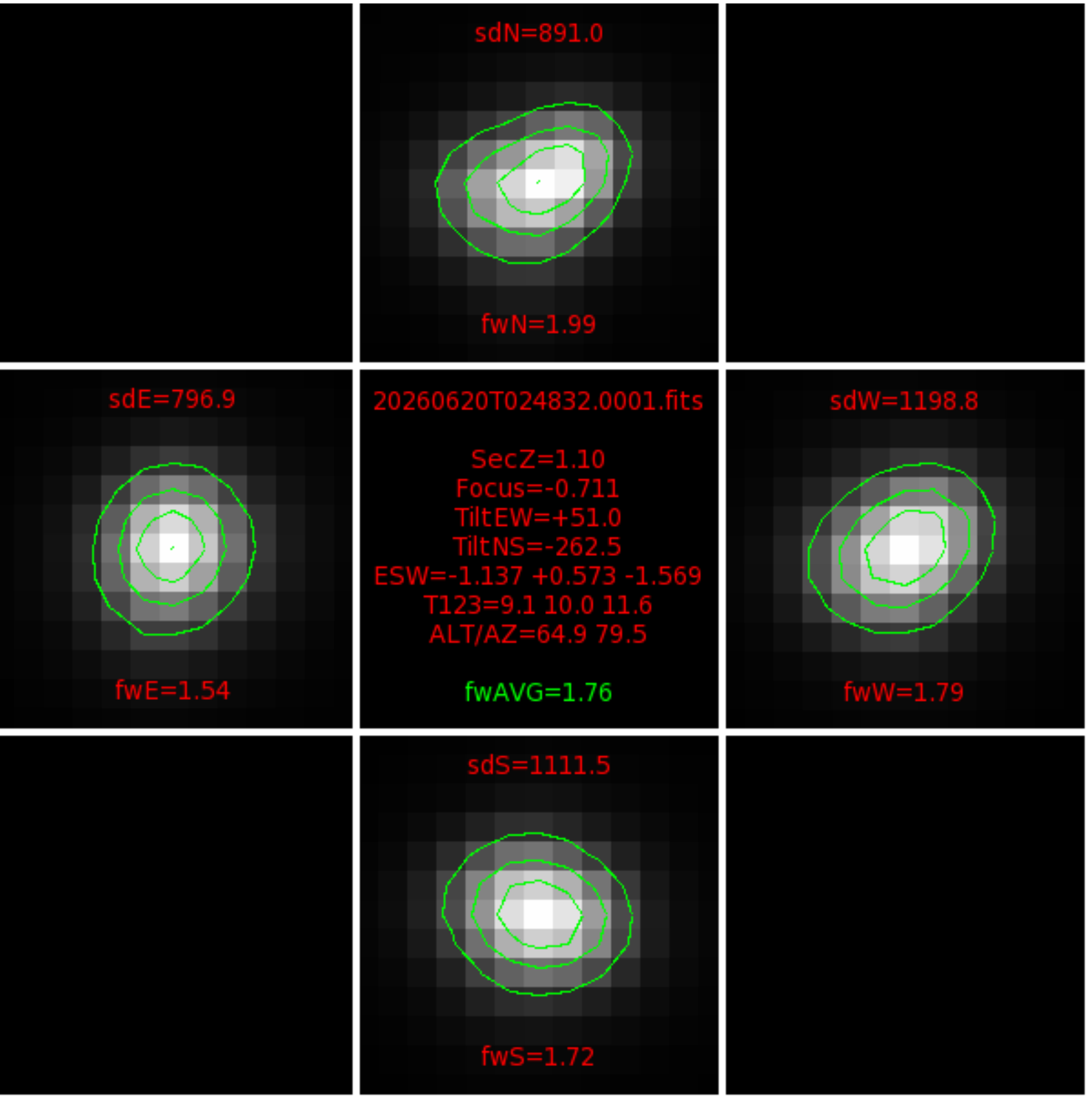
sdN=891.0
fwN=1.99
sdE=796.9
fwE=1.54
20260620T024832.0001.fits
SecZ=1.10
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 10.0 11.6
ALT/AZ=64.9 79.5
fwAVG=1.76
sdW=1198.8
fwW=1.79
sdS=1111.5
fwS=1.72
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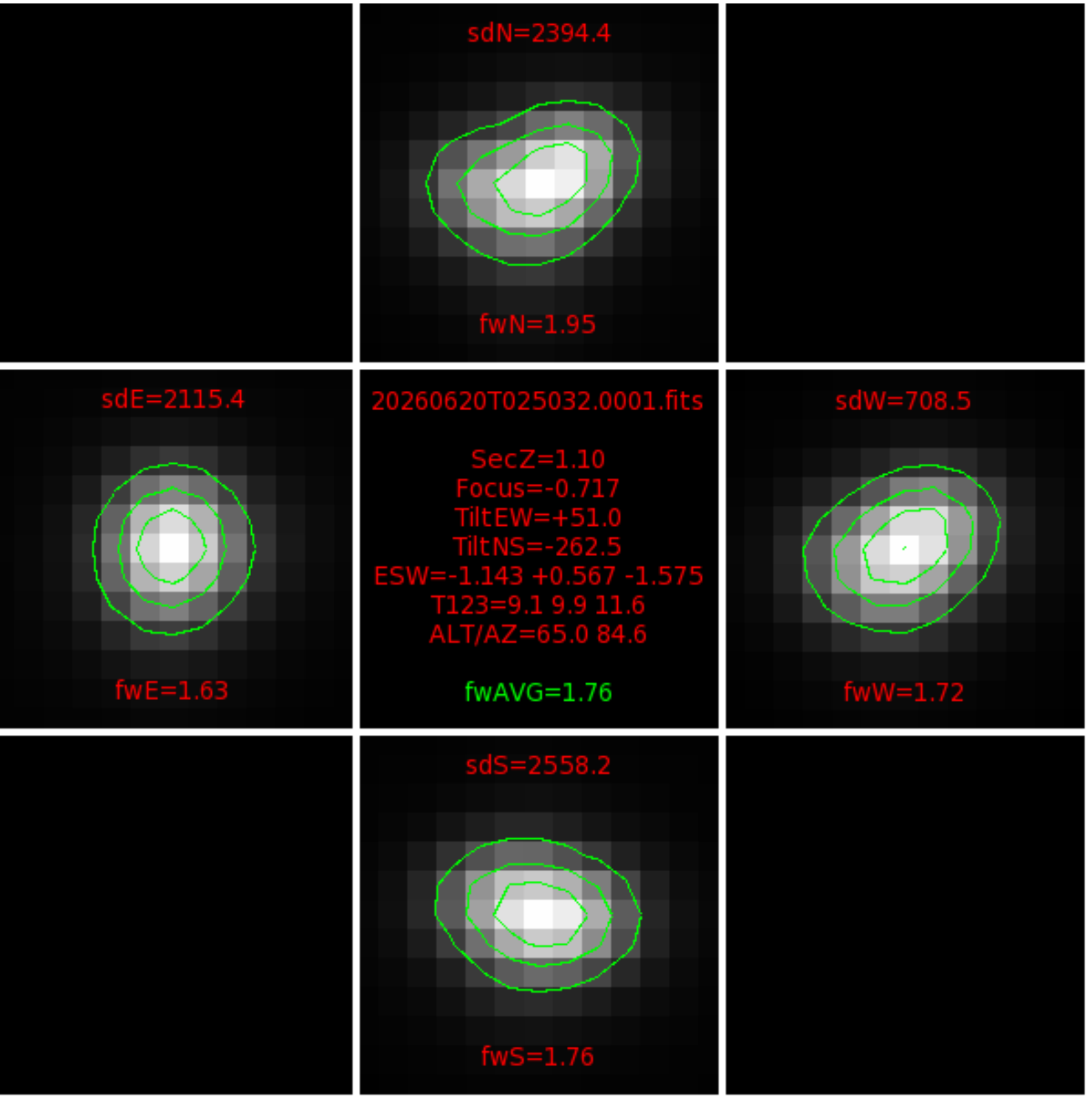
sdN=2394.4
fwN=1.95
sdE=2115.4
fwE=1.63
20260620T025032.0001.fits
SecZ=1.10
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 9.9 11.6
ALT/AZ=65.0 84.6
fwAVG=1.76
sdW=708.5
fwW=1.72
sdS=2558.2
fwS=1.76
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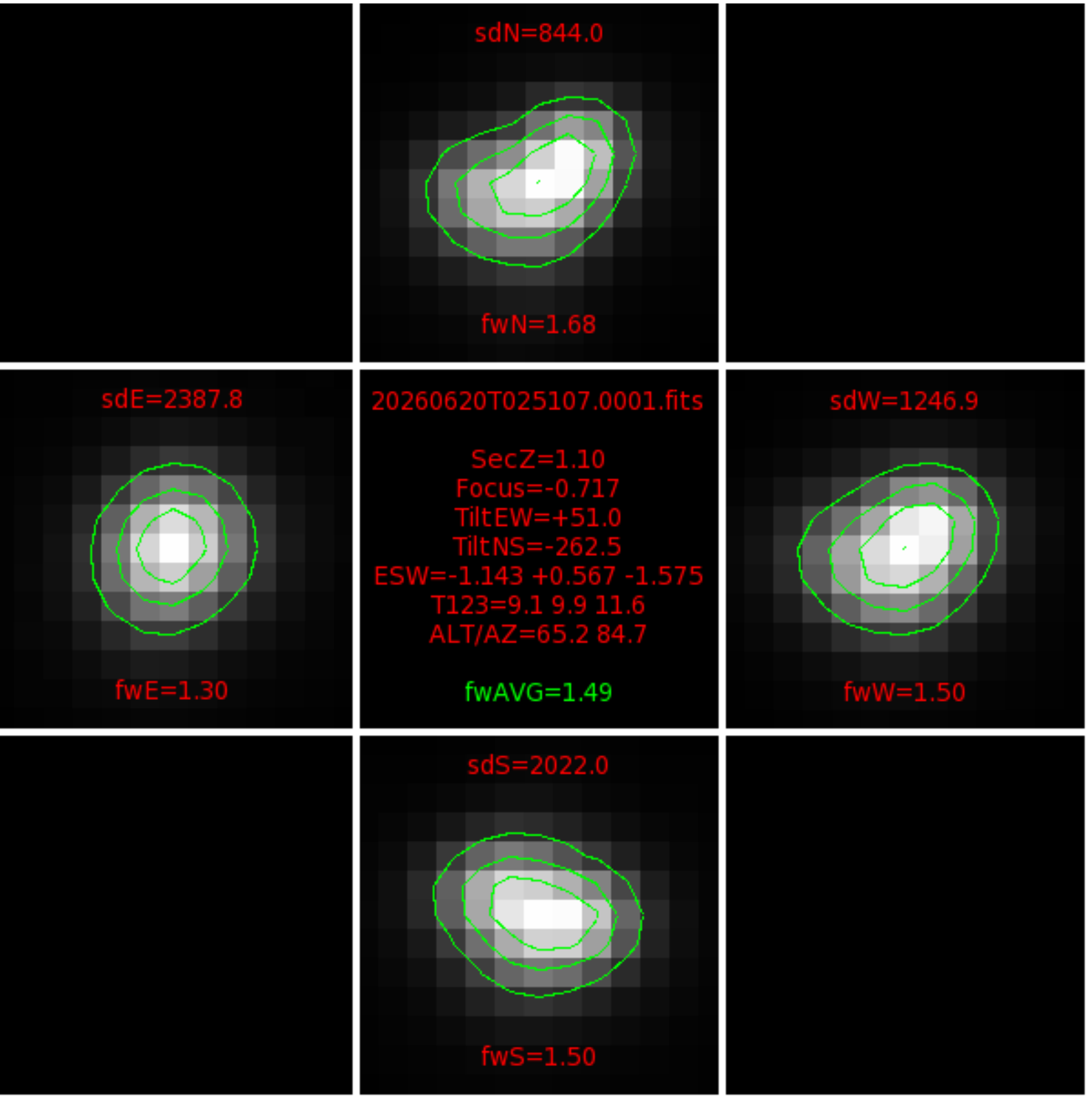
sdN=844.0
fwN=1.68
sdE=2387.8
fwE=1.30
20260620T025107.0001.fits
SecZ=1.10
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 9.9 11.6
ALT/AZ=65.2 84.7
fwAVG=1.49
sdW=1246.9
fwW=1.50
sdS=2022.0
fwS=1.50
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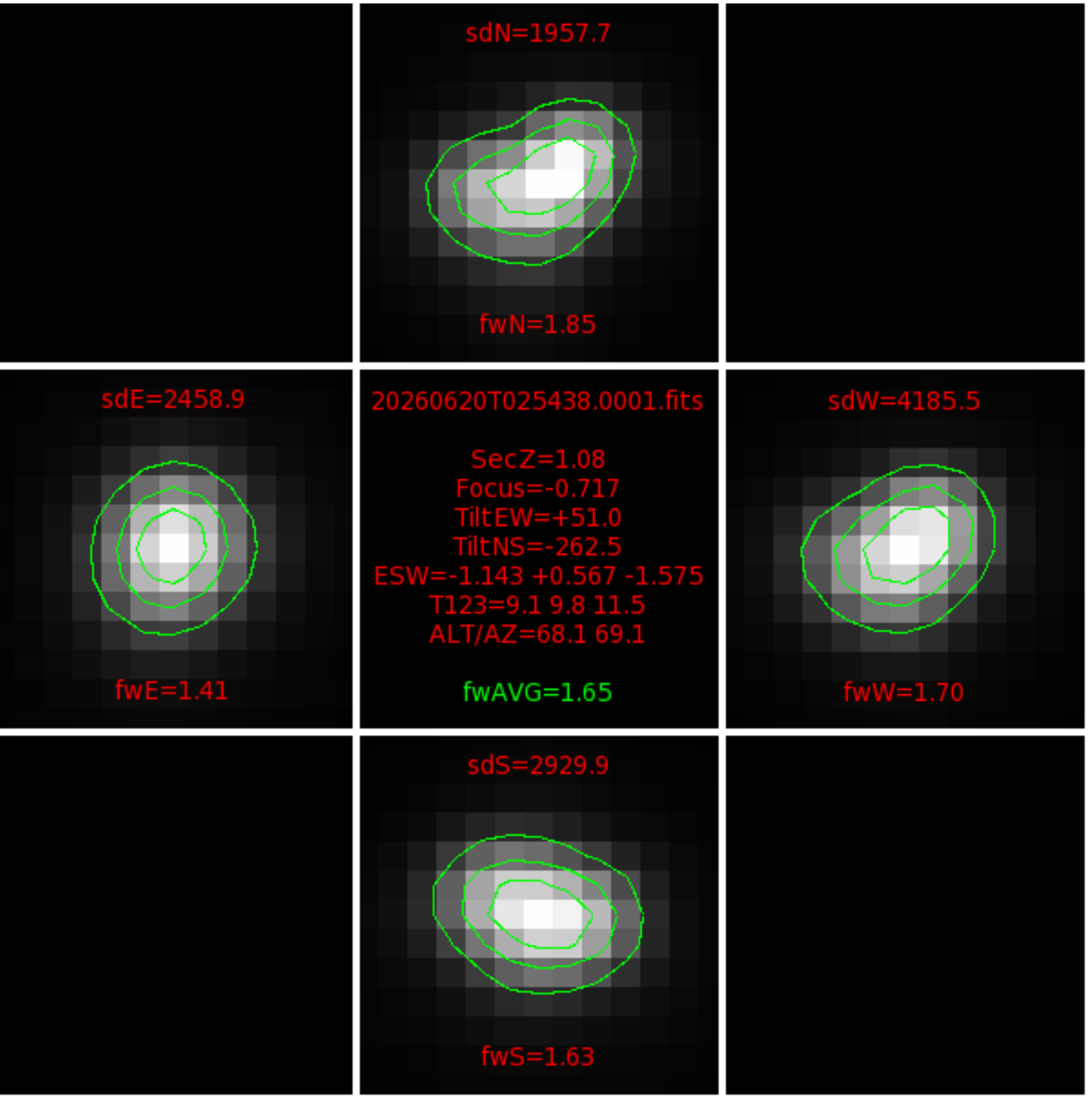
sdN=1957.7
fwN=1.85
sdE=2458.9
fwE=1.41
20260620T025438.0001.fits
SecZ=1.08
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 9.8 11.5
ALT/AZ=68.1 69.1
fwAVG=1.65
sdW=4185.5
fwW=1.70
sdS=2929.9
fwS=1.63
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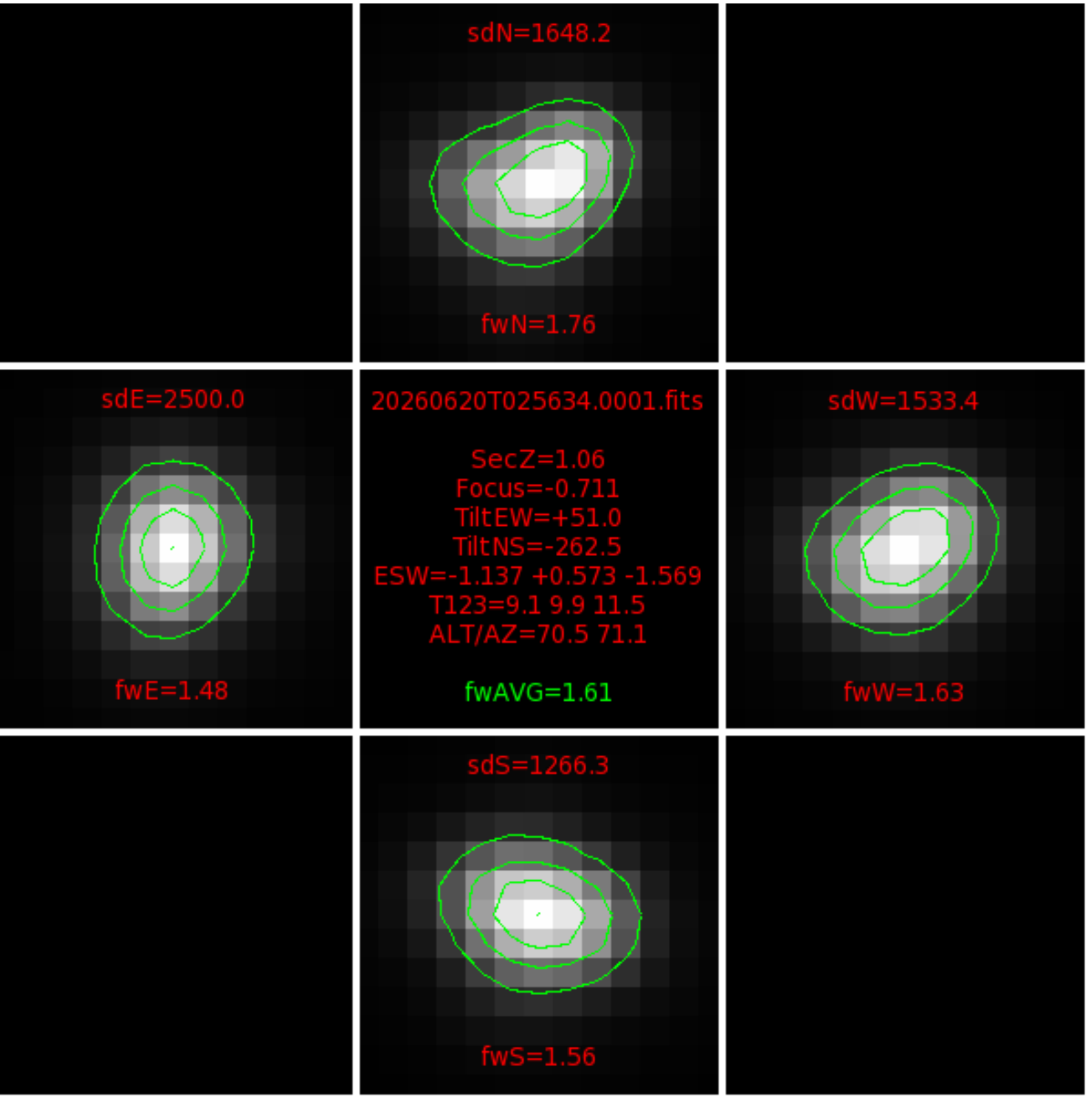
sdN=1648.2
fwN=1.76
sdE=2500.0
fwE=1.48
20260620T025634.0001.fits
SecZ=1.06
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.1 9.9 11.5
ALT/AZ=70.5 71.1
fwAVG=1.61
sdW=1533.4
fwW=1.63
sdS=1266.3
fwS=1.56
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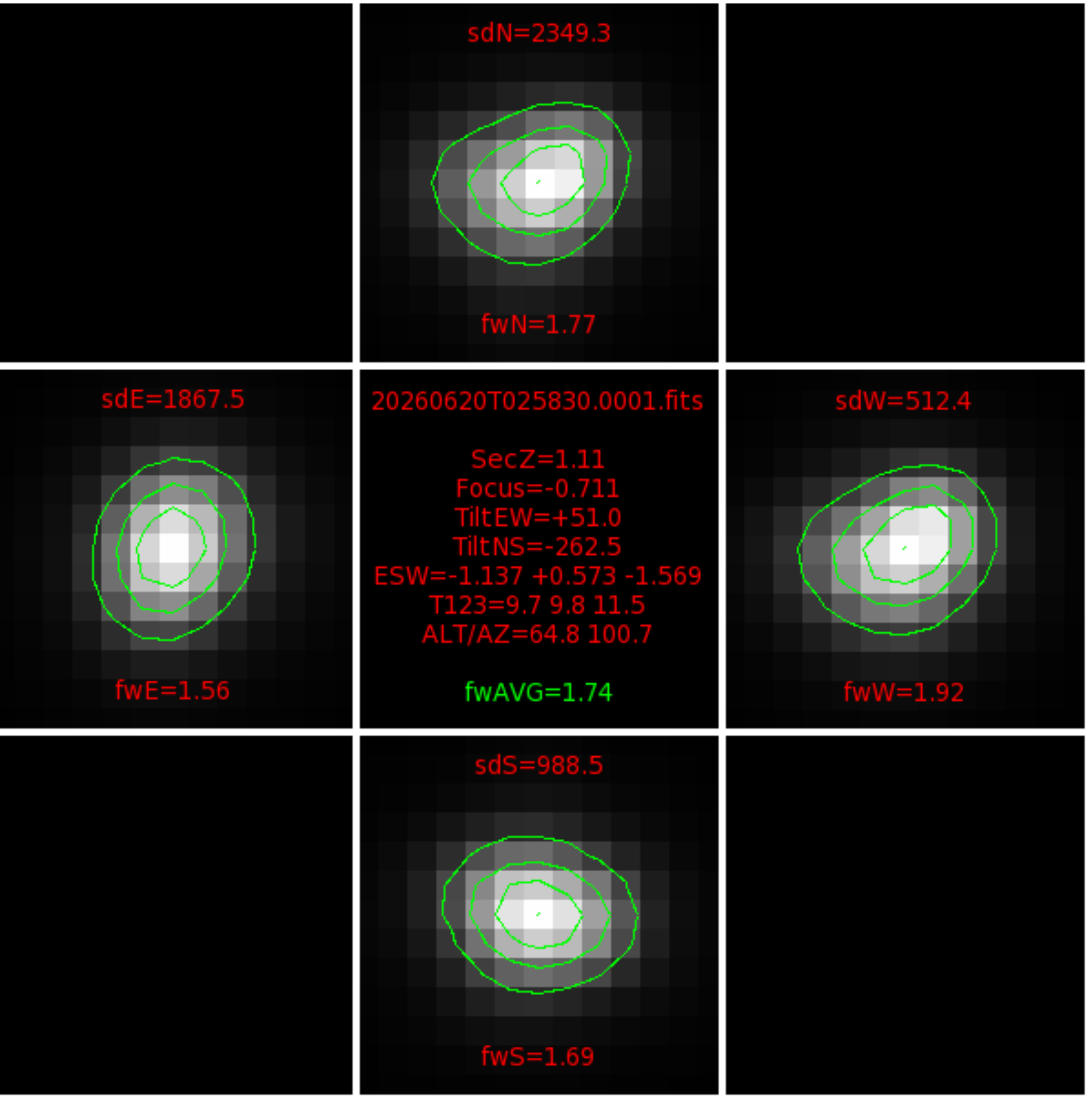
sdN=2349.3
fwN=1.77
sdE=1867.5
fwE=1.56
20260620T025830.0001.fits
SecZ=1.11
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.7 9.8 11.5
ALT/AZ=64.8 100.7
fwAVG=1.74
sdW=512.4
fwW=1.92
sdS=988.5
fwS=1.69
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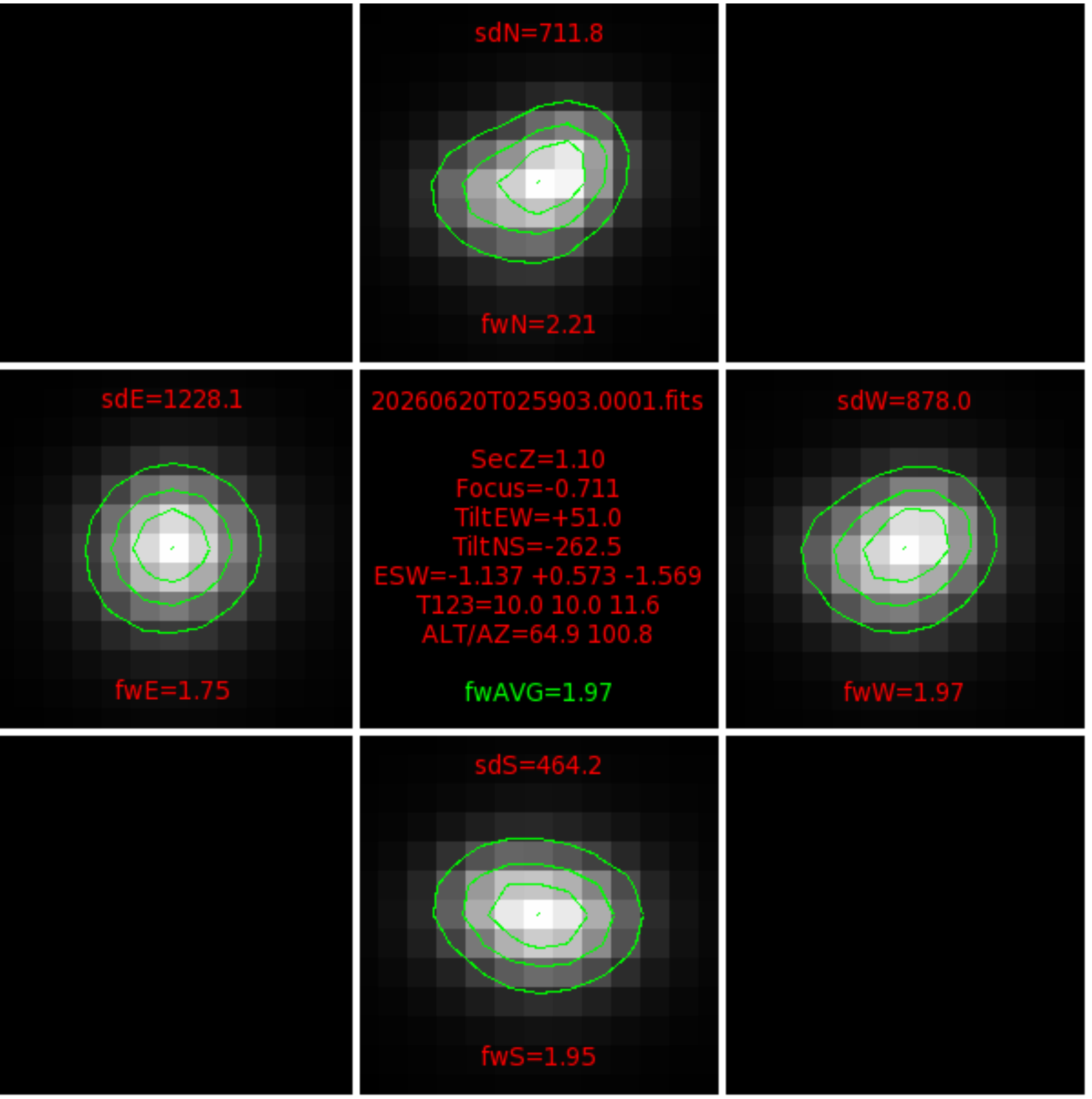
sdN=711.8
fwN=2.21
sdE=1228.1
fwE=1.75
20260620T025903.0001.fits
SecZ=1.10
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=10.0 10.0 11.6
ALT/AZ=64.9 100.8
fwAVG=1.97
sdW=878.0
fwW=1.97
sdS=464.2
fwS=1.95
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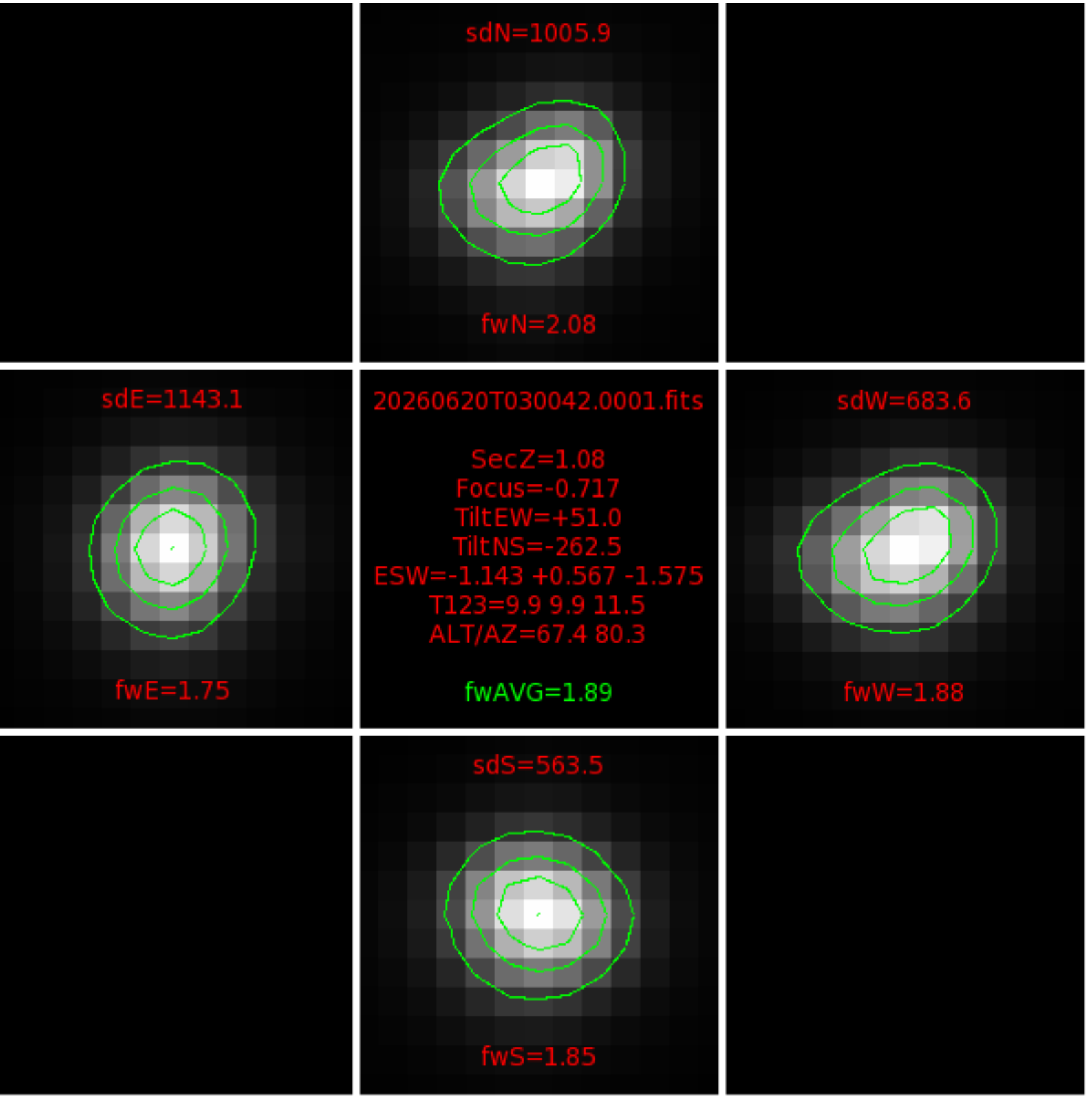
sdN=1005.9
fwN=2.08
sdE=1143.1
fwE=1.75
20260620T030042.0001.fits
SecZ=1.08
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.9 9.9 11.5
ALT/AZ=67.4 80.3
fwAVG=1.89
sdW=683.6
fwW=1.88
sdS=563.5
fwS=1.85
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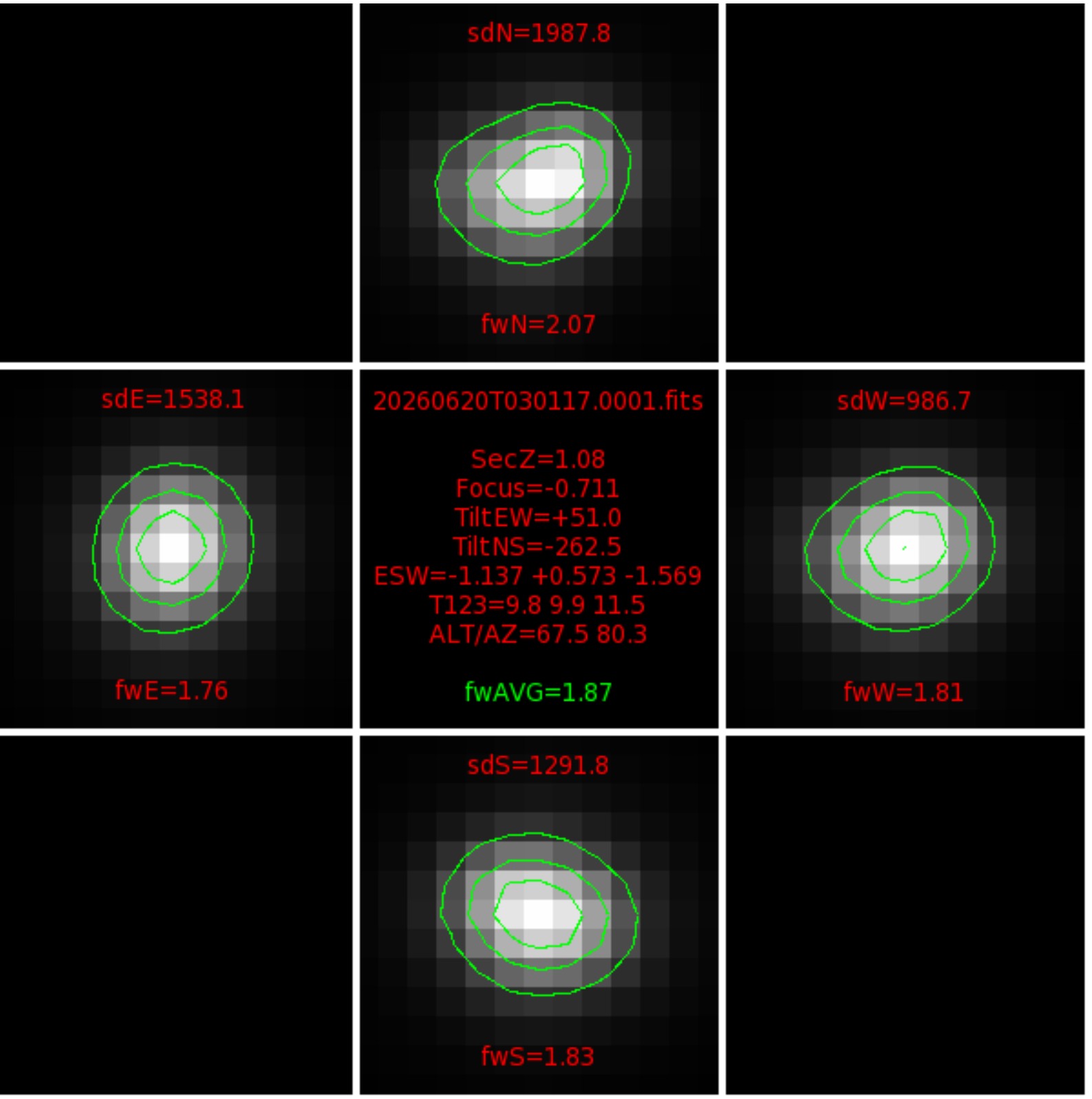
sdN=1987.8
fwN=2.07
sdE=1538.1
fwE=1.76
20260620T030117.0001.fits
SecZ=1.08
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.8 9.9 11.5
ALT/AZ=67.5 80.3
fwAVG=1.87
sdW=986.7
fwW=1.81
sdS=1291.8
fwS=1.83
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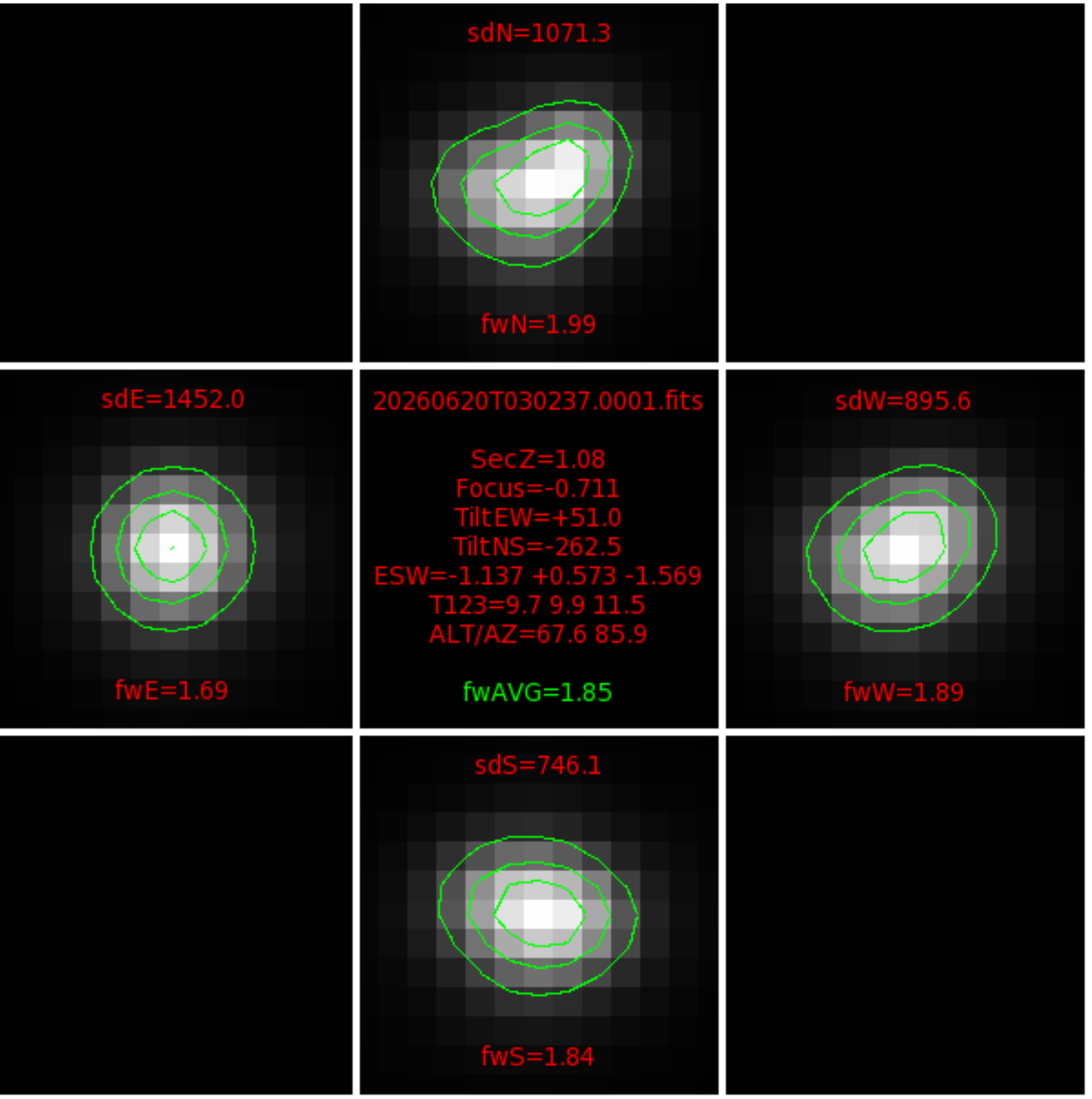
sdN=1071.3
fwN=1.99
sdE=1452.0
fwE=1.69
20260620T030237.0001.fits
SecZ=1.08
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.7 9.9 11.5
ALT/AZ=67.6 85.9
fwAVG=1.85
sdW=895.6
fwW=1.89
sdS=746.1
fwS=1.84
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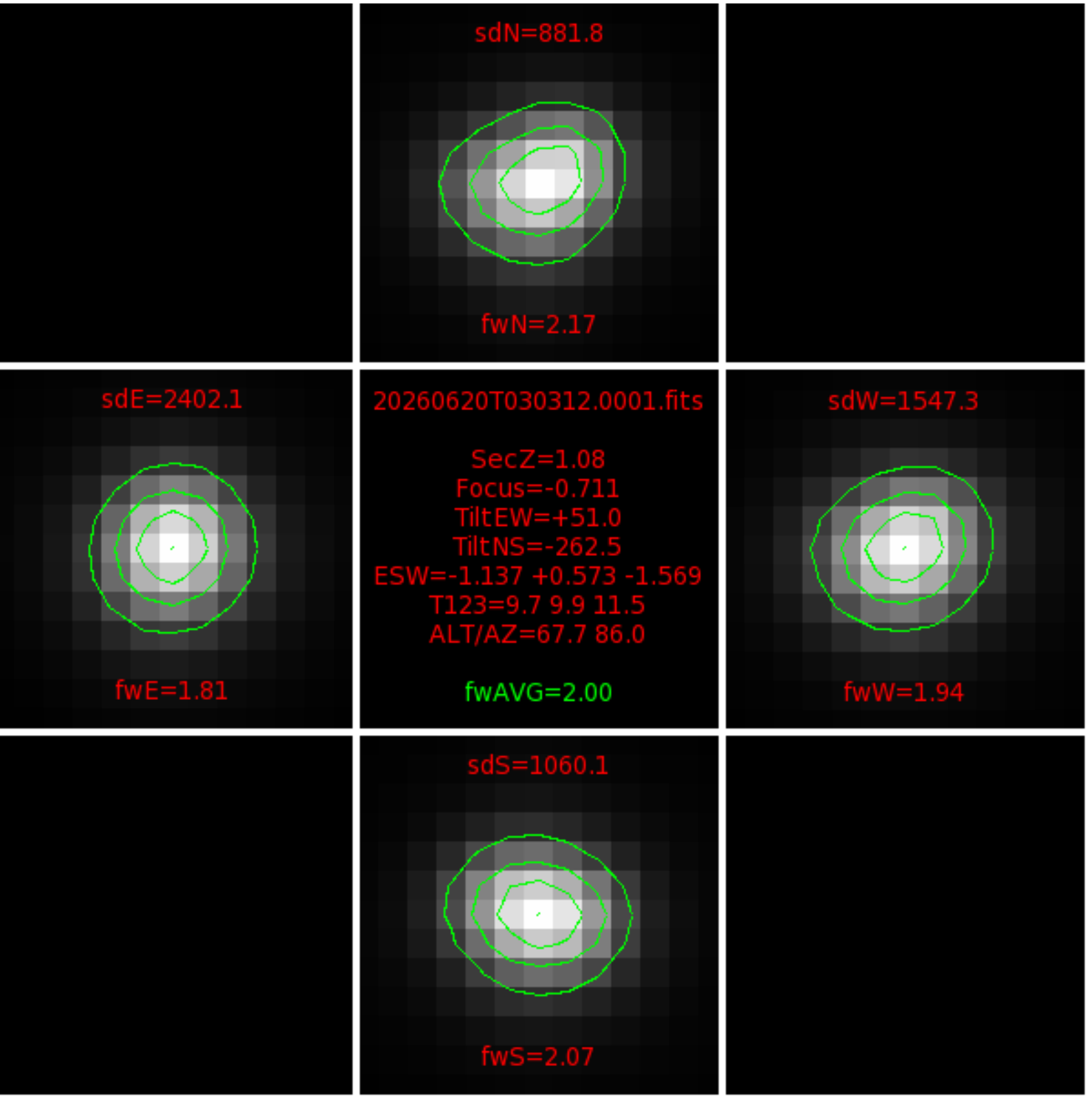
sdN=881.8
fwN=2.17
sdE=2402.1
fwE=1.81
20260620T030312.0001.fits
SecZ=1.08
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.7 9.9 11.5
ALT/AZ=67.7 86.0
fwAVG=2.00
sdW=1547.3
fwW=1.94
sdS=1060.1
fwS=2.07
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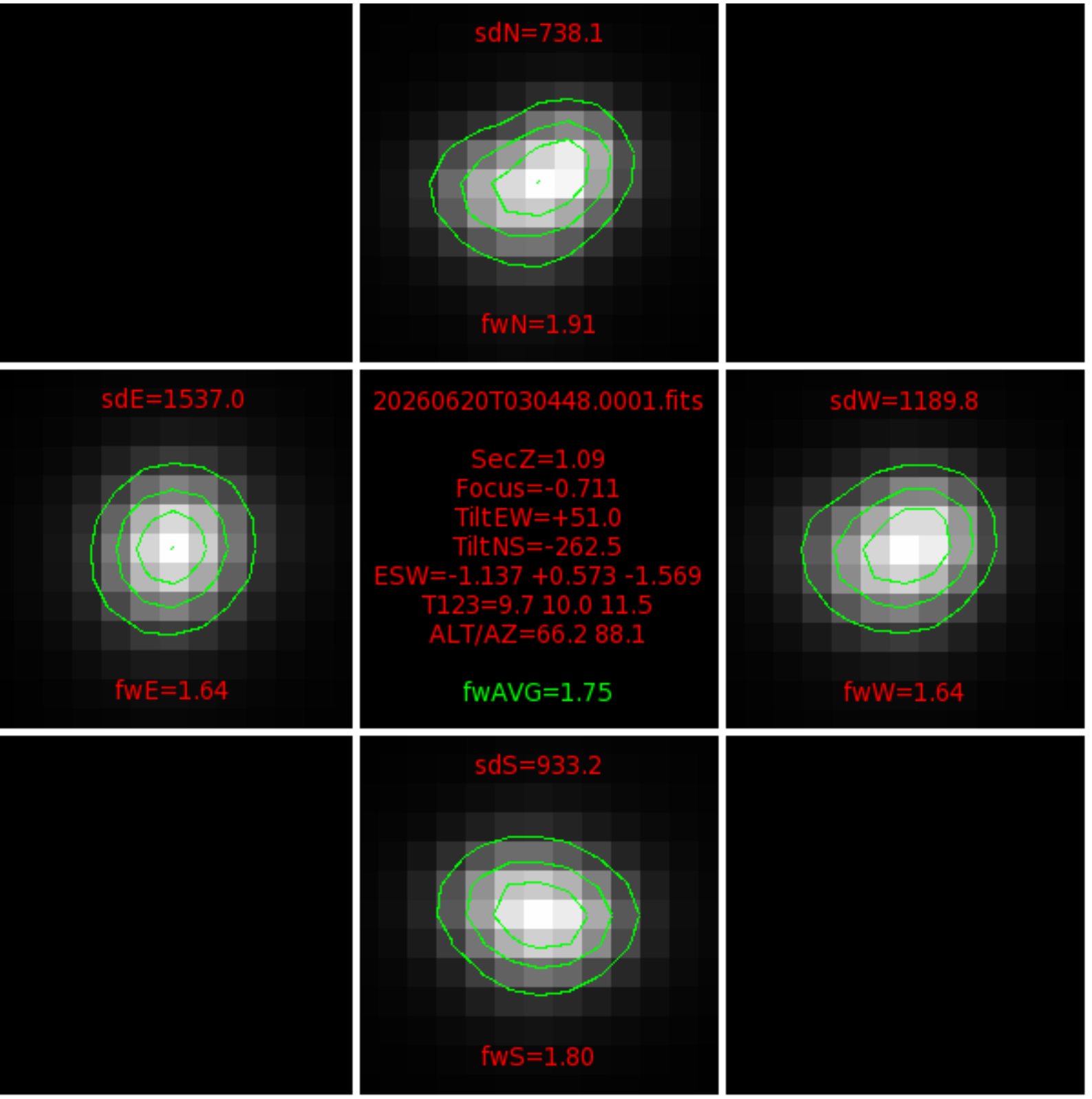
sdN=738.1
fwN=1.91
sdE=1537.0
fwE=1.64
20260620T030448.0001.fits
SecZ=1.09
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.7 10.0 11.5
ALT/AZ=66.2 88.1
fwAVG=1.75
sdW=1189.8
fwW=1.64
sdS=933.2
fwS=1.80
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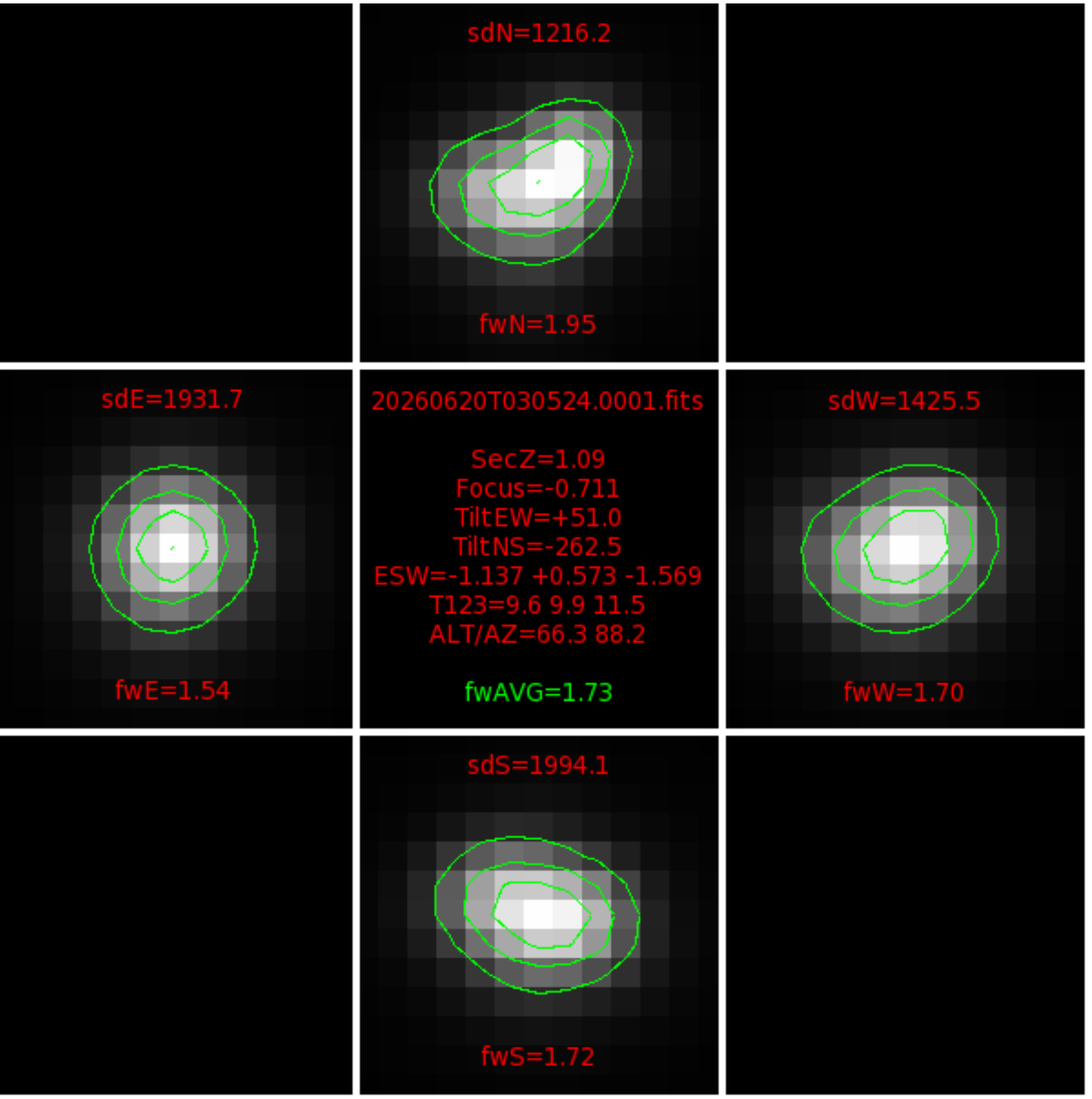
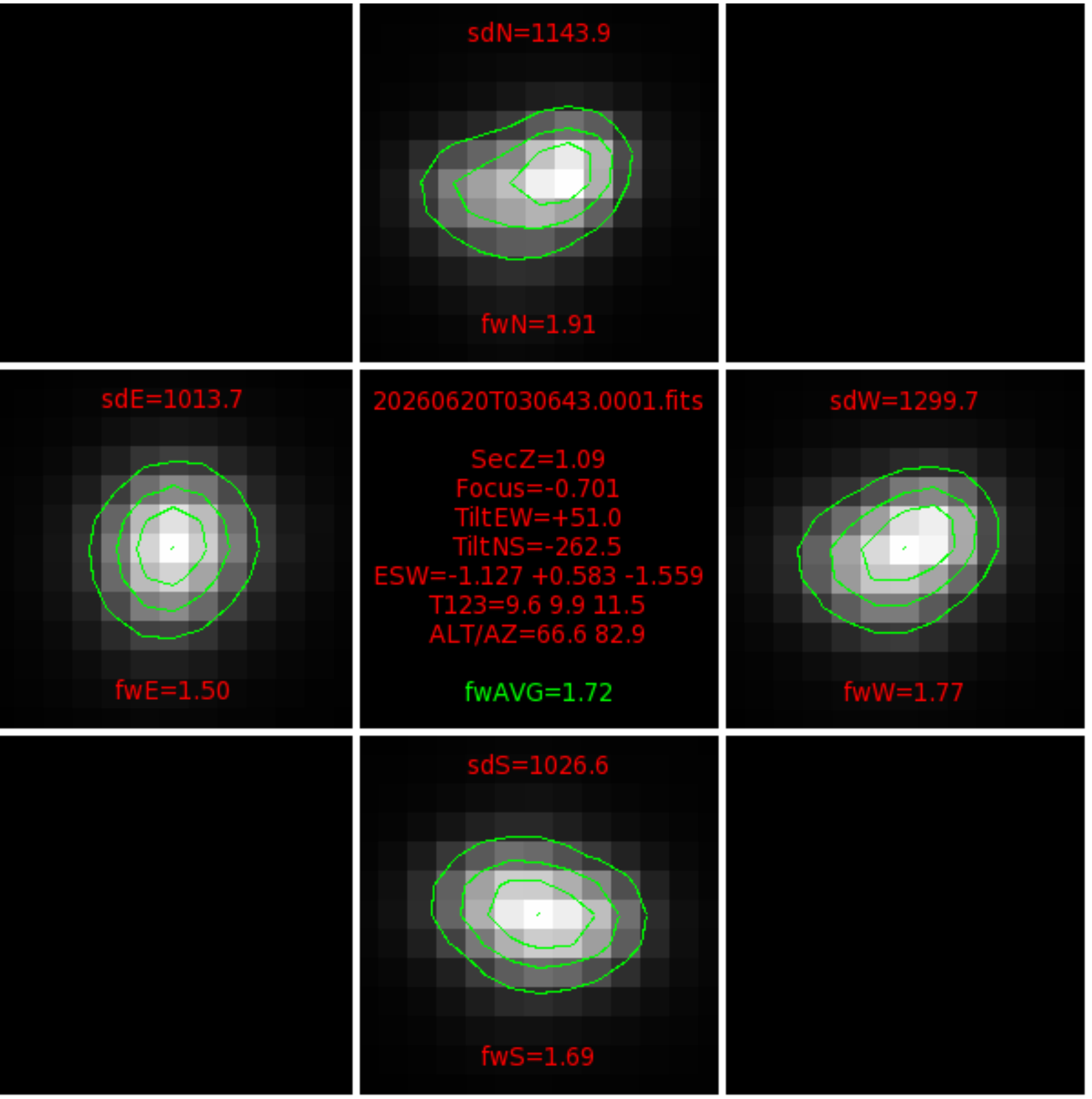

sdN=1216.2
fwN=1.95
sdE=1931.7
fwE=1.54
20260620T030524.0001.fits
SecZ=1.09
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=9.6 9.9 11.5
ALT/AZ=66.3 88.2
fwAVG=1.73
sdW=1425.5
fwW=1.70
sdS=1994.1
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=1143.9
fwN=1.91
sdE=1013.7
fwE=1.50
20260620T030643.0001.fits
SecZ=1.09
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.6 9.9 11.5
ALT/AZ=66.6 82.9
fwAVG=1.72
sdW=1299.7
fwW=1.77
sdS=1026.6
fwS=1.69
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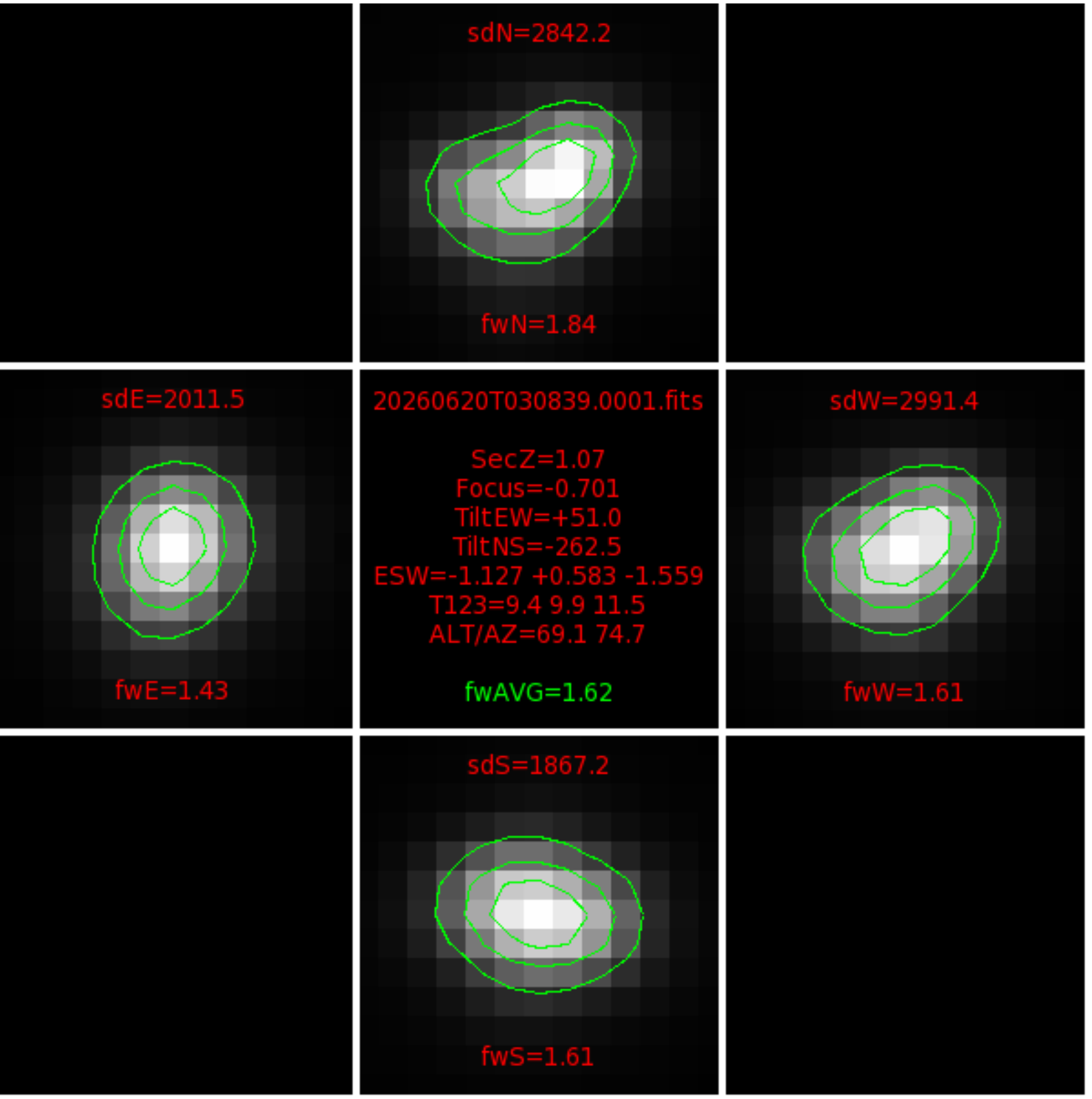
sdN=2842.2
fwN=1.84
sdE=2011.5
fwE=1.43
20260620T030839.0001.fits
SecZ=1.07
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.4 9.9 11.5
ALT/AZ=69.1 74.7
fwAVG=1.62
sdW=2991.4
fwW=1.61
sdS=1867.2
fwS=1.61
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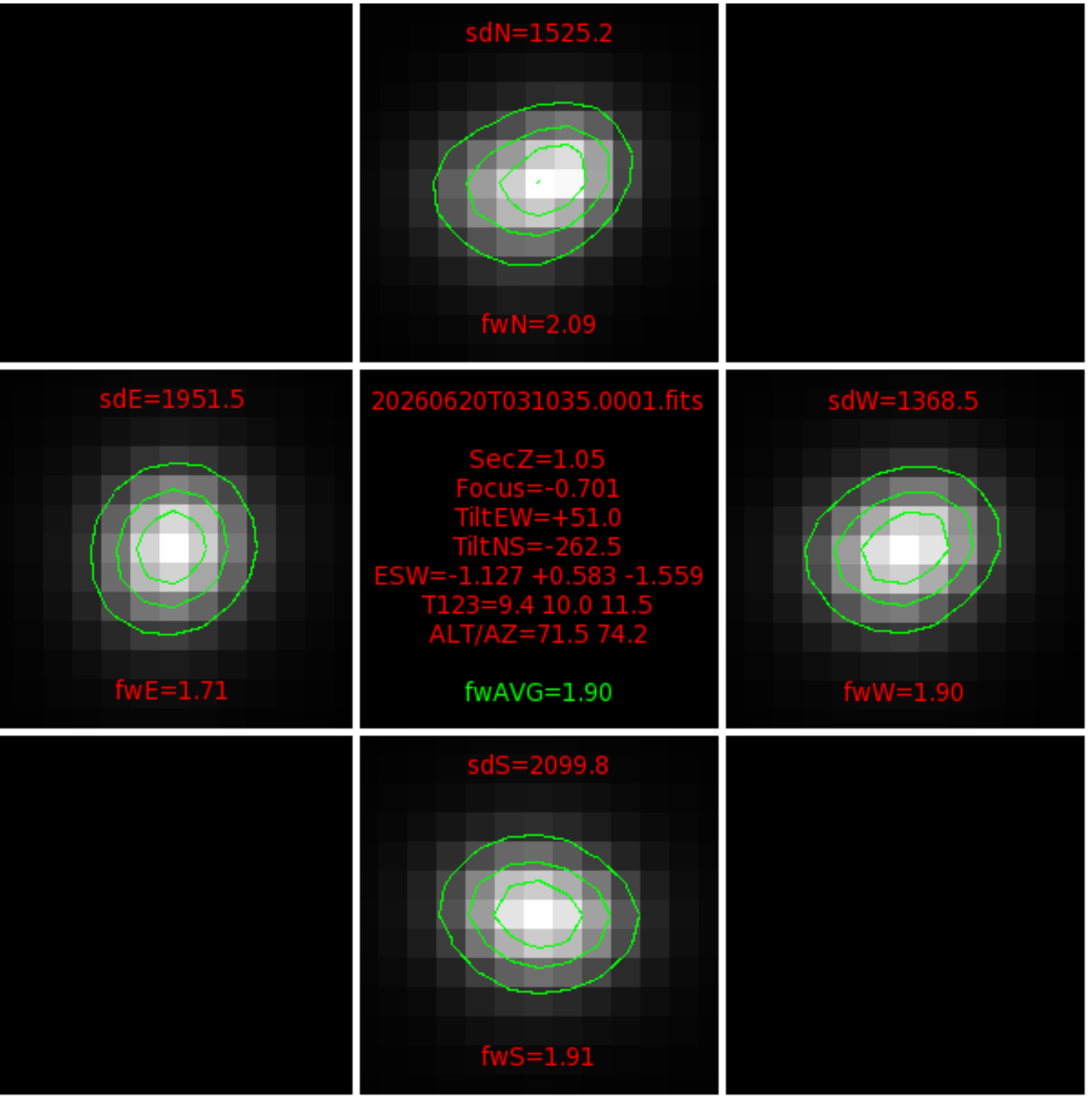
sdN=1525.2
fwN=2.09
sdE=1951.5
fwE=1.71
20260620T031035.0001.fits
SecZ=1.05
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.4 10.0 11.5
ALT/AZ=71.5 74.2
fwAVG=1.90
sdW=1368.5
fwW=1.90
sdS=2099.8
fwS=1.91
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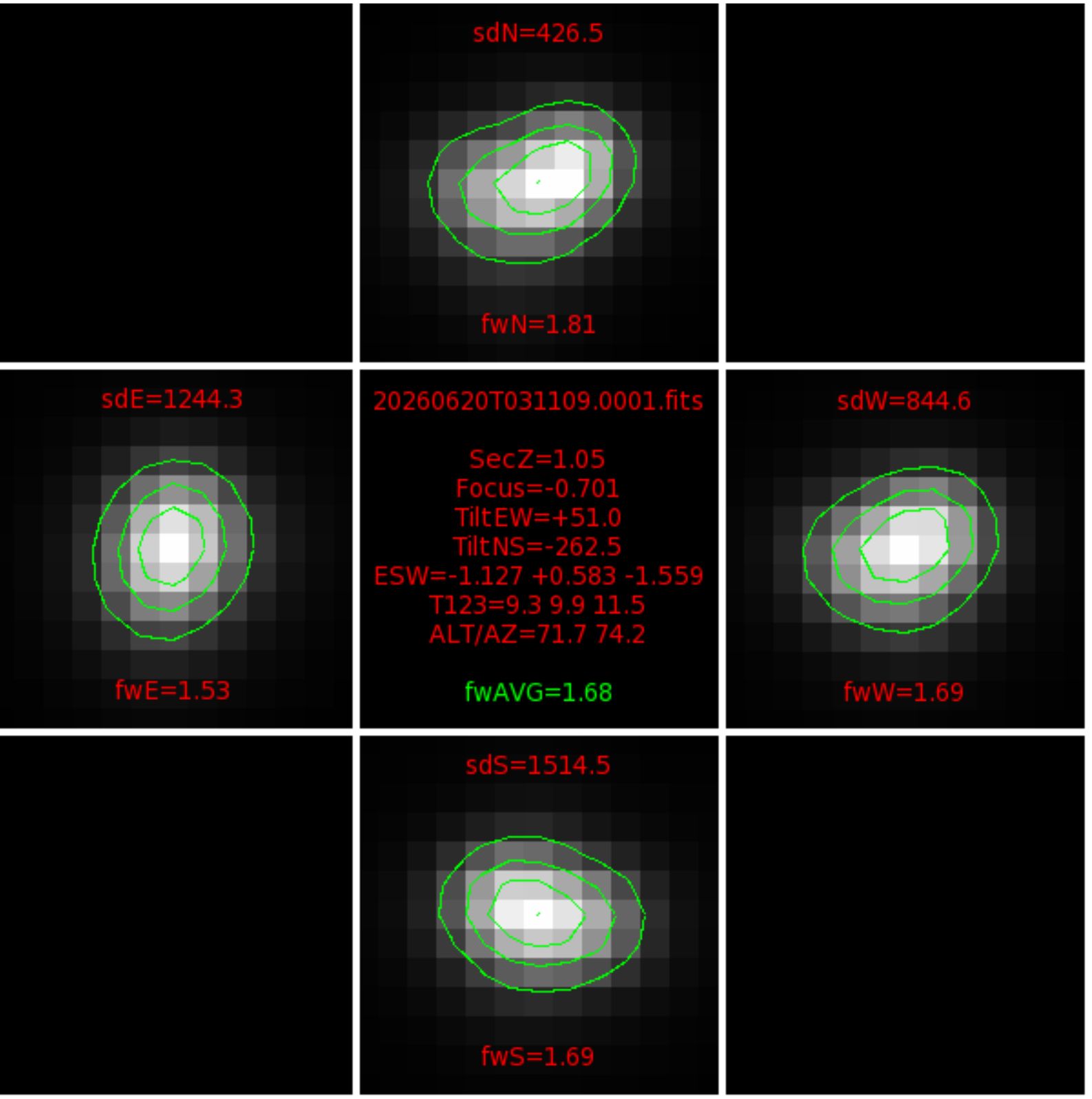
sdN=426.5
fwN=1.81
sdE=1244.3
fwE=1.53
20260620T031109.0001.fits
SecZ=1.05
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.3 9.9 11.5
ALT/AZ=71.7 74.2
fwAVG=1.68
sdW=844.6
fwW=1.69
sdS=1514.5
fwS=1.69
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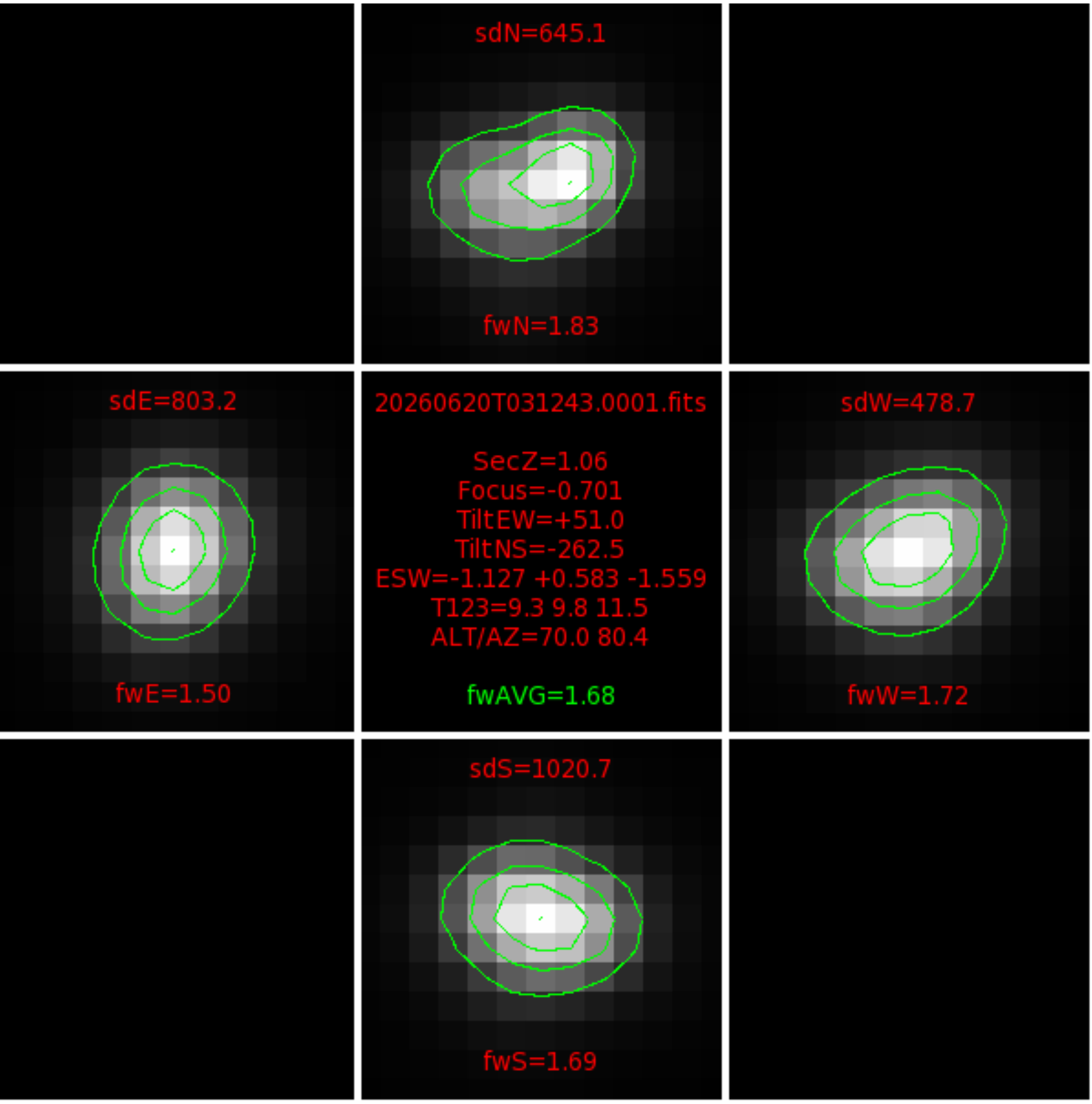
sdN=645.1
fwN=1.83
sdE=803.2
fwE=1.50
20260620T031243.0001.fits
SecZ=1.06
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.3 9.8 11.5
ALT/AZ=70.0 80.4
fwAVG=1.68
sdW=478.7
fwW=1.72
sdS=1020.7
fwS=1.69
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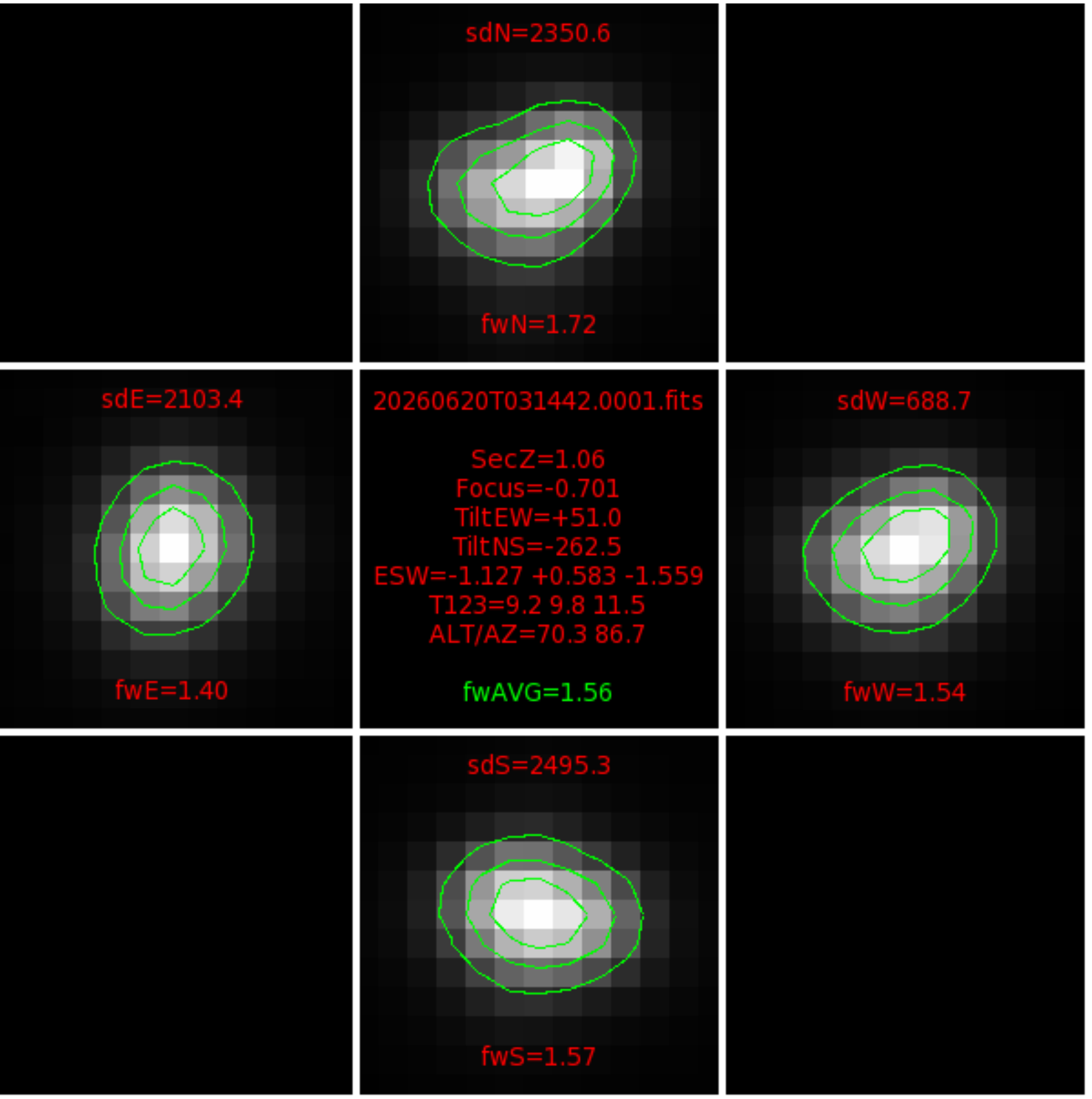
sdN=2350.6
fwN=1.72
sdE=2103.4
fwE=1.40
20260620T031442.0001.fits
SecZ=1.06
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.2 9.8 11.5
ALT/AZ=70.3 86.7
fwAVG=1.56
sdW=688.7
fwW=1.54
sdS=2495.3
fwS=1.57
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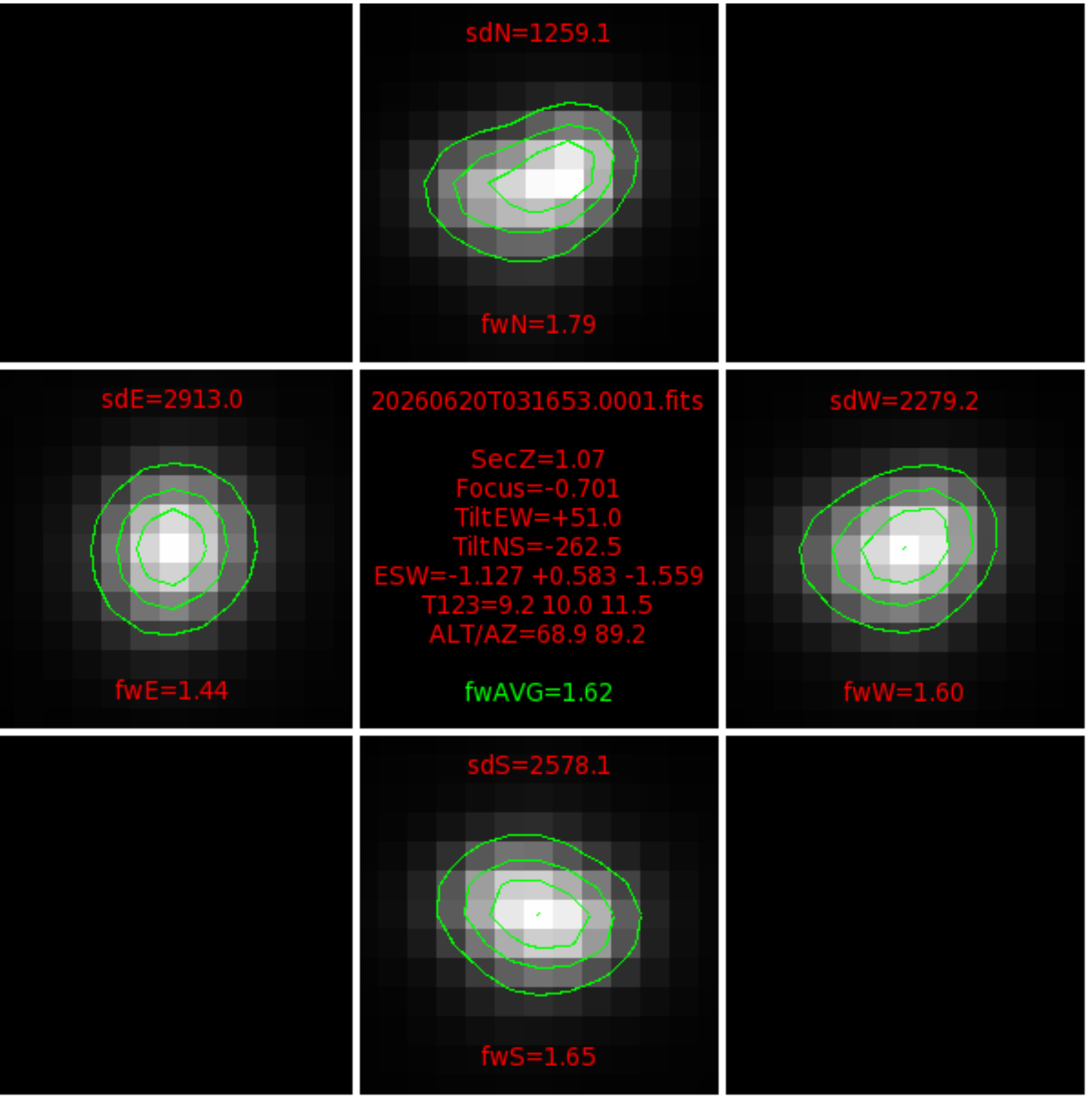
sdN=1259.1
fwN=1.79
sdE=2913.0
fwE=1.44
20260620T031653.0001.fits
SecZ=1.07
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.2 10.0 11.5
ALT/AZ=68.9 89.2
fwAVG=1.62
sdW=2279.2
fwW=1.60
sdS=2578.1
fwS=1.65
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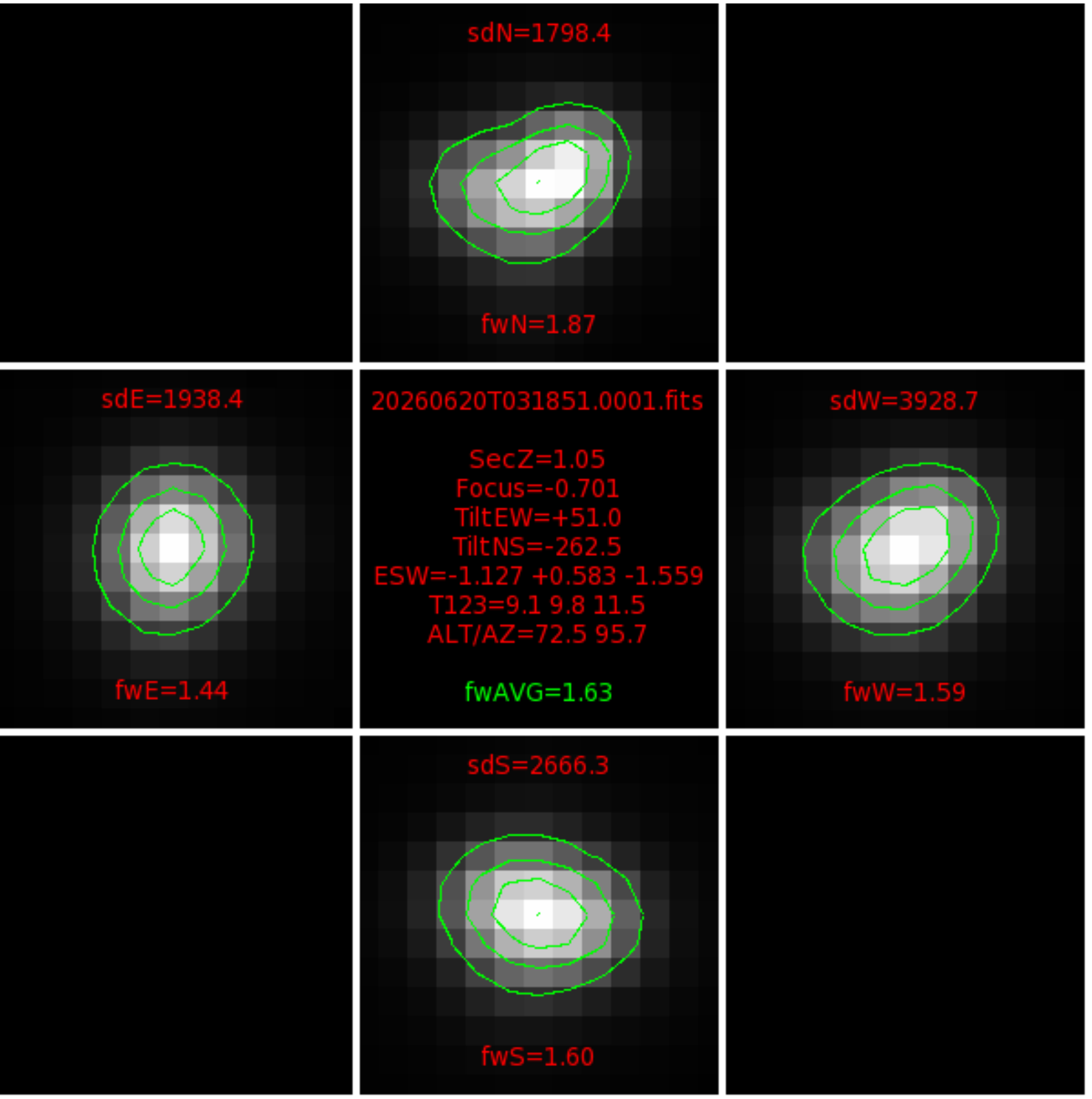
sdN=1798.4
fwN=1.87
sdE=1938.4
fwE=1.44
20260620T031851.0001.fits
SecZ=1.05
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.1 9.8 11.5
ALT/AZ=72.5 95.7
fwAVG=1.63
sdW=3928.7
fwW=1.59
sdS=2666.3
fwS=1.60
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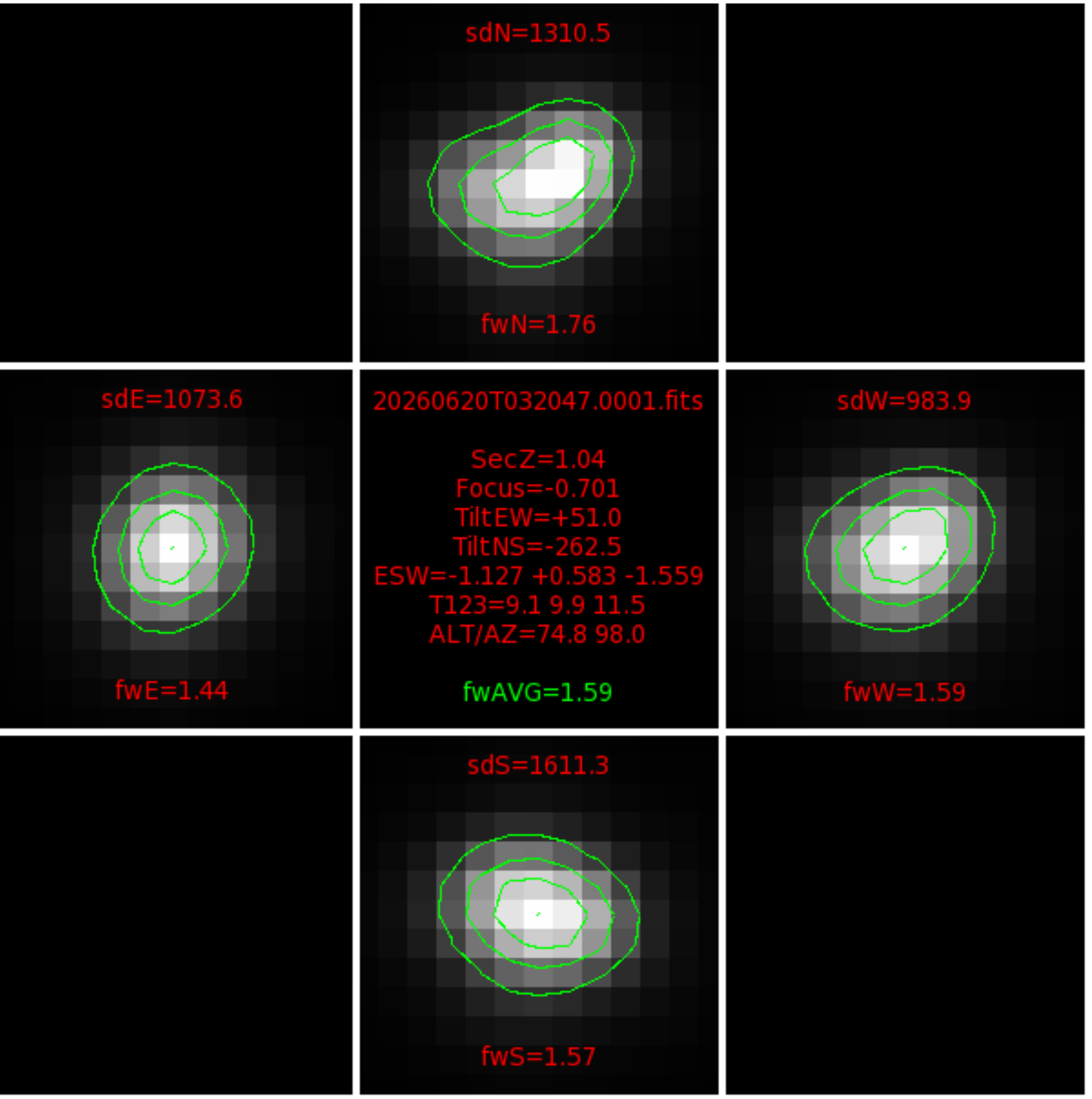
sdN=1310.5
fwN=1.76
sdE=1073.6
fwE=1.44
20260620T032047.0001.fits
SecZ=1.04
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.1 9.9 11.5
ALT/AZ=74.8 98.0
fwAVG=1.59
sdW=983.9
fwW=1.59
sdS=1611.3
fwS=1.57
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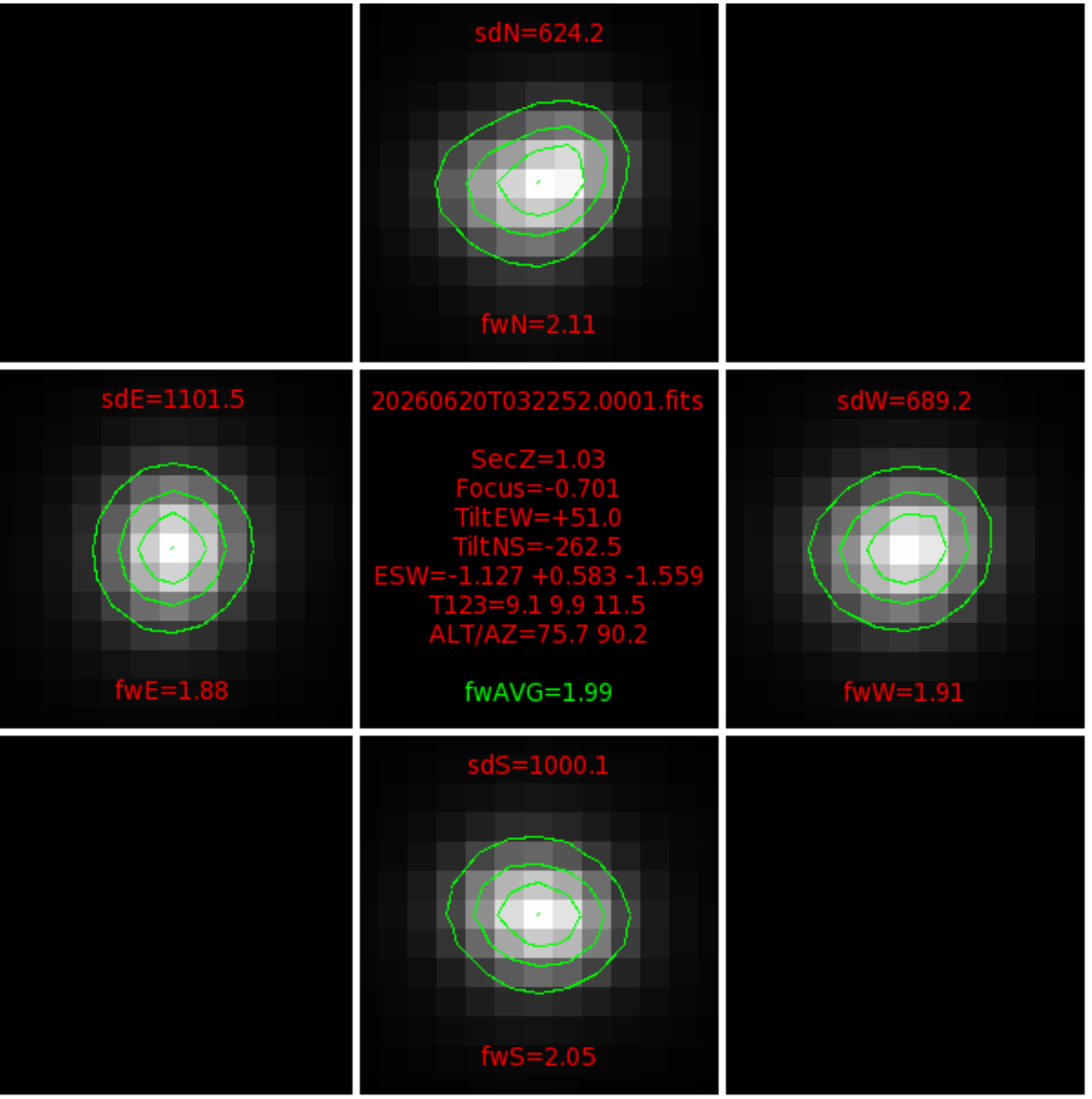
sdN=624.2
fwN=2.11
sdE=1101.5
fwE=1.88
20260620T032252.0001.fits
SecZ=1.03
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.1 9.9 11.5
ALT/AZ=75.7 90.2
fwAVG=1.99
sdW=689.2
fwW=1.91
sdS=1000.1
fwS=2.05
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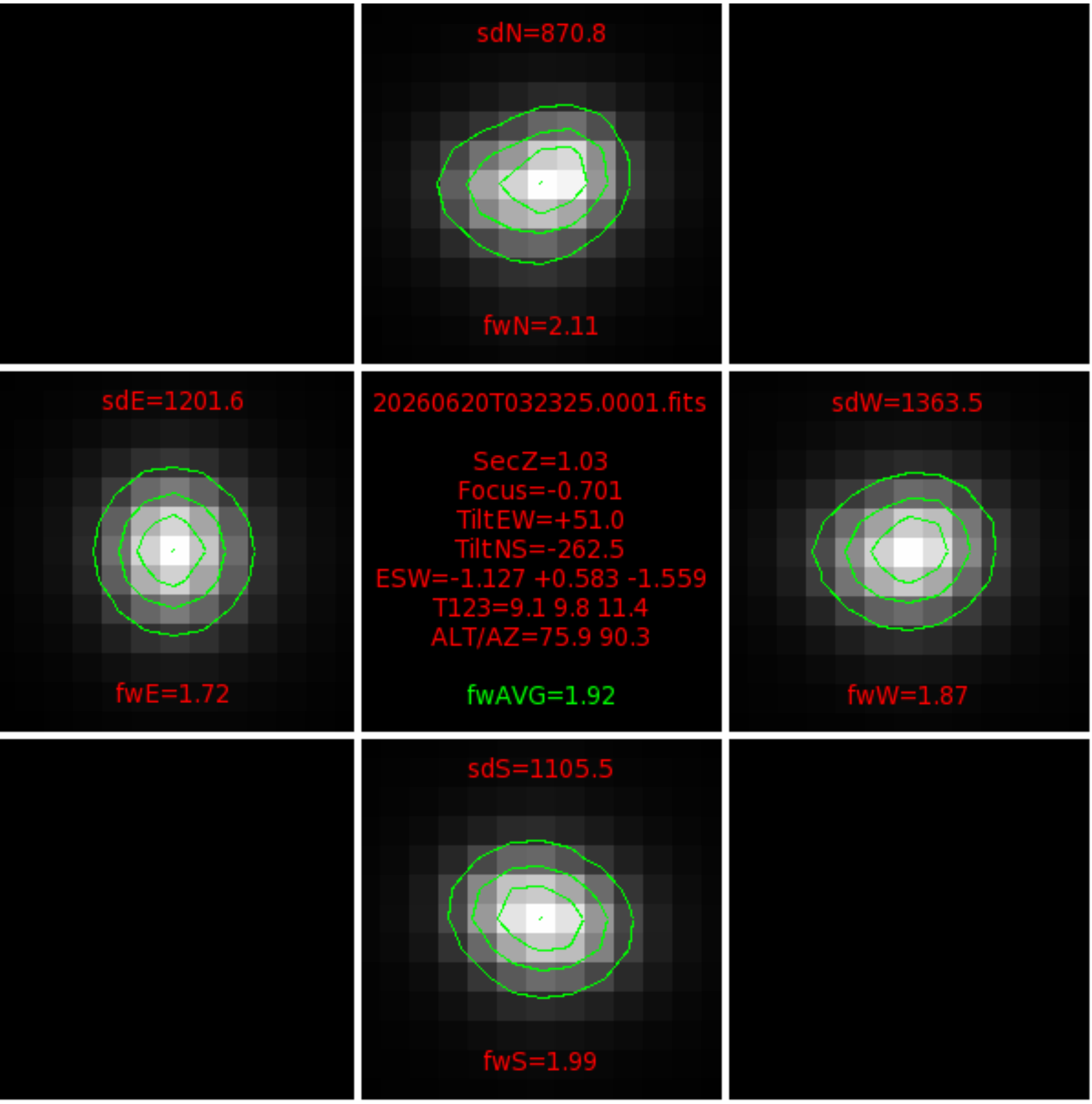
sdN=870.8
fwN=2.11
sdE=1201.6
fwE=1.72
20260620T032325.0001.fits
SecZ=1.03
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.1 9.8 11.4
ALT/AZ=75.9 90.3
fwAVG=1.92
sdW=1363.5
fwW=1.87
sdS=1105.5
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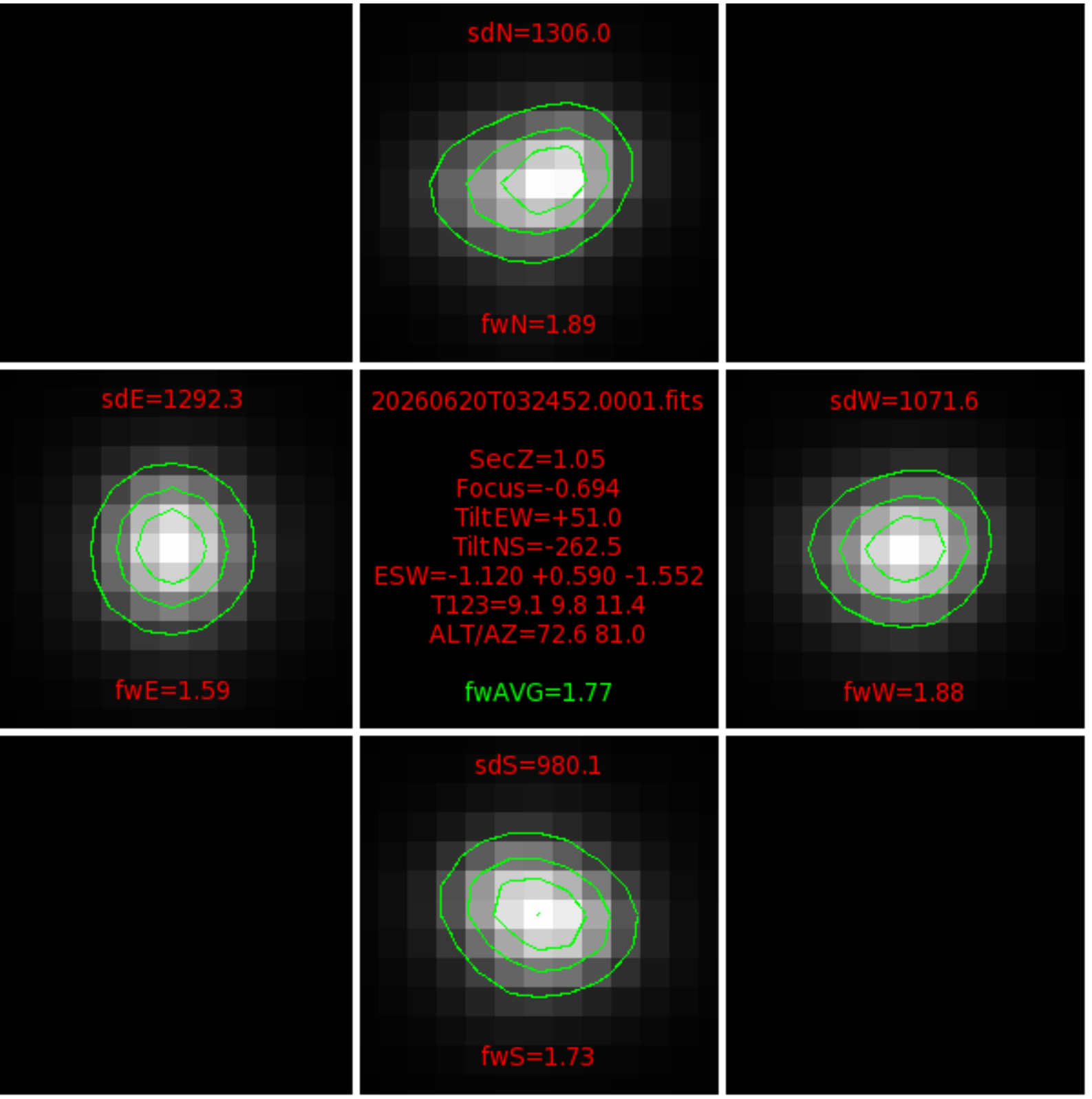
sdN=1306.0
fwN=1.89
sdE=1292.3
fwE=1.59
20260620T032452.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.1 9.8 11.4
ALT/AZ=72.6 81.0
fwAVG=1.77
sdW=1071.6
fwW=1.88
sdS=980.1
fwS=1.73
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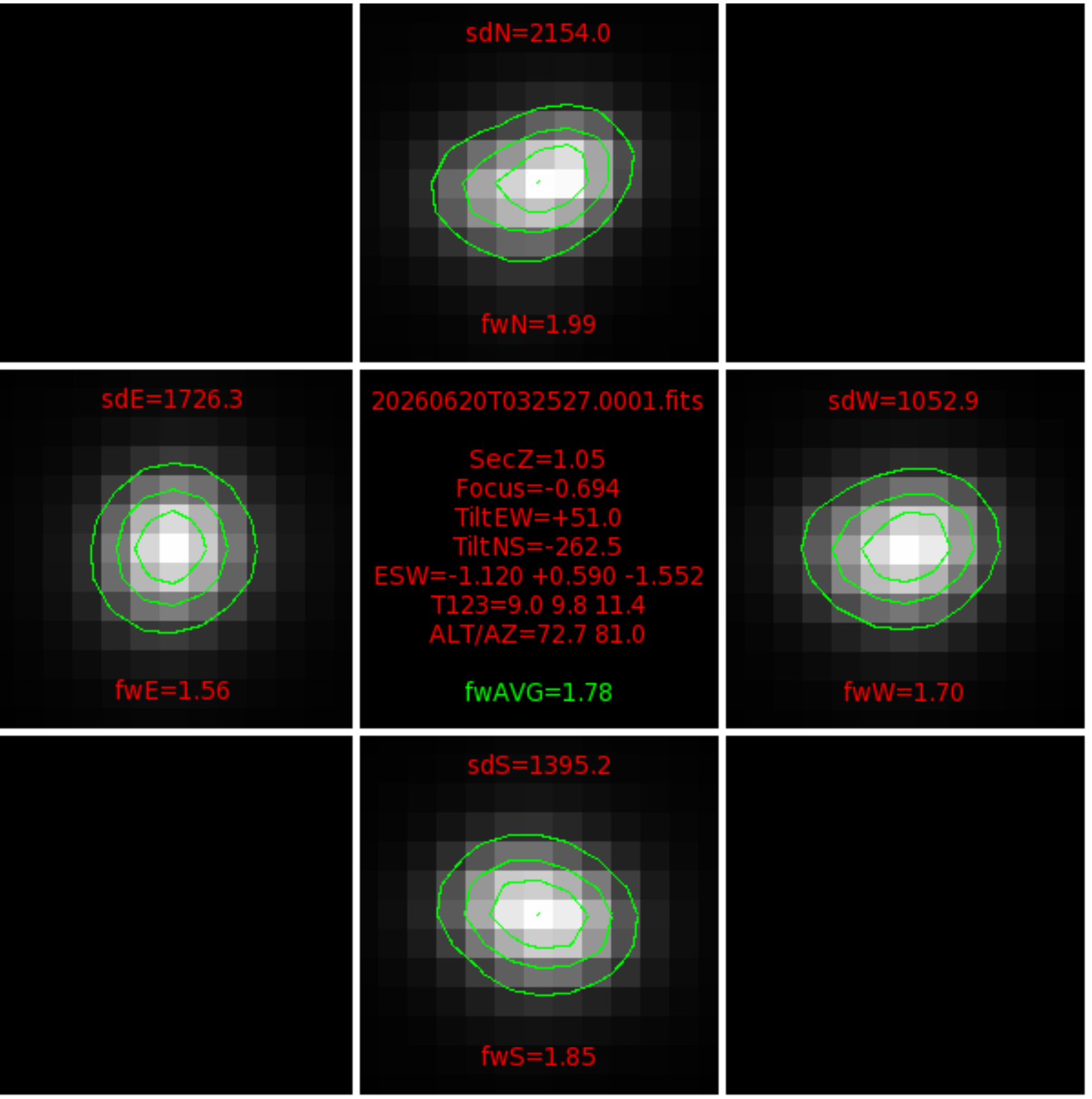
sdN=2154.0
fwN=1.99
sdE=1726.3
fwE=1.56
20260620T032527.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.4
ALT/AZ=72.7 81.0
fwAVG=1.78
sdW=1052.9
fwW=1.70
sdS=1395.2
fwS=1.85
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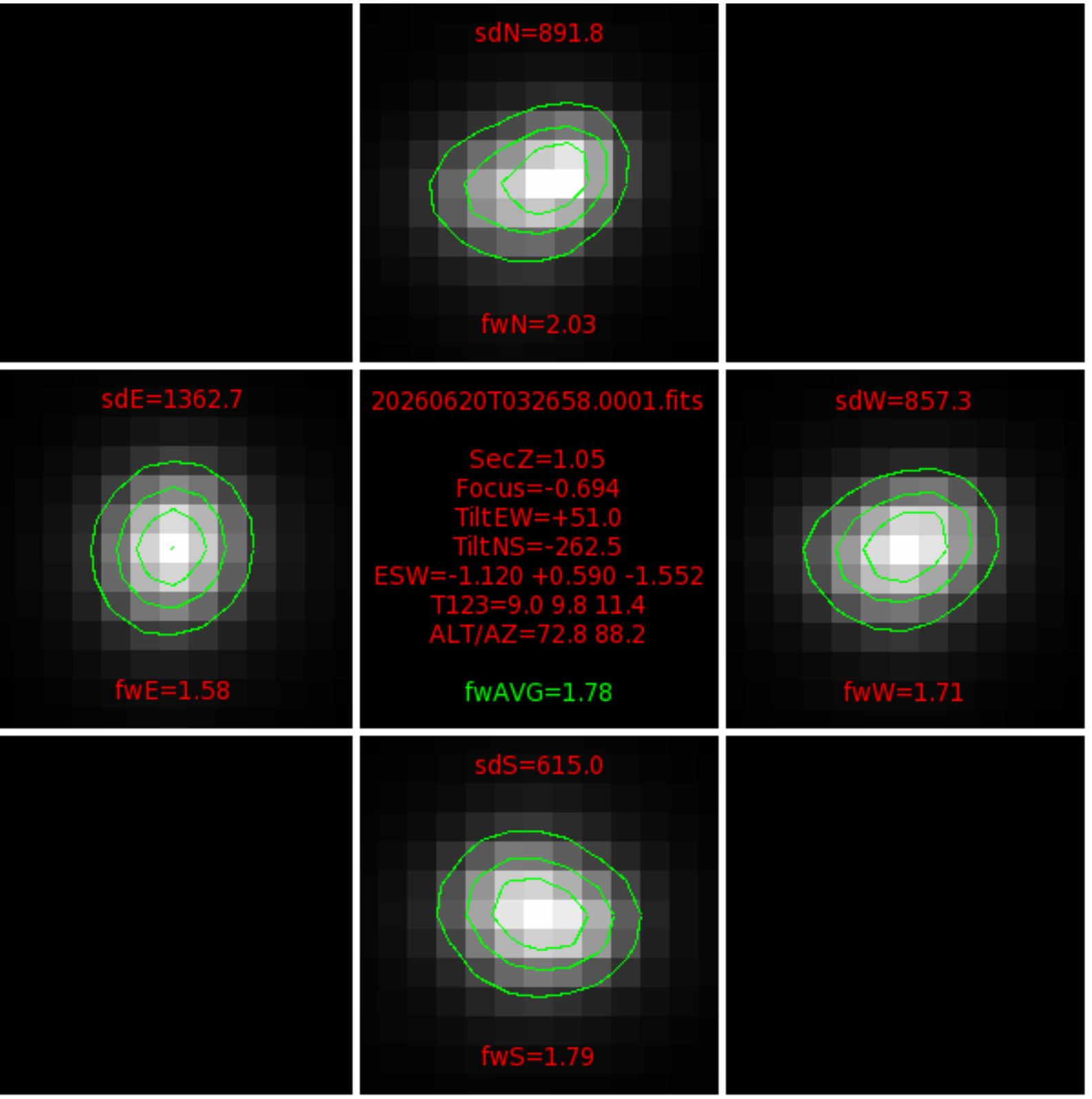
sdN=891.8
fwN=2.03
sdE=1362.7
fwE=1.58
20260620T032658.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.4
ALT/AZ=72.8 88.2
fwAVG=1.78
sdW=857.3
fwW=1.71
sdS=615.0
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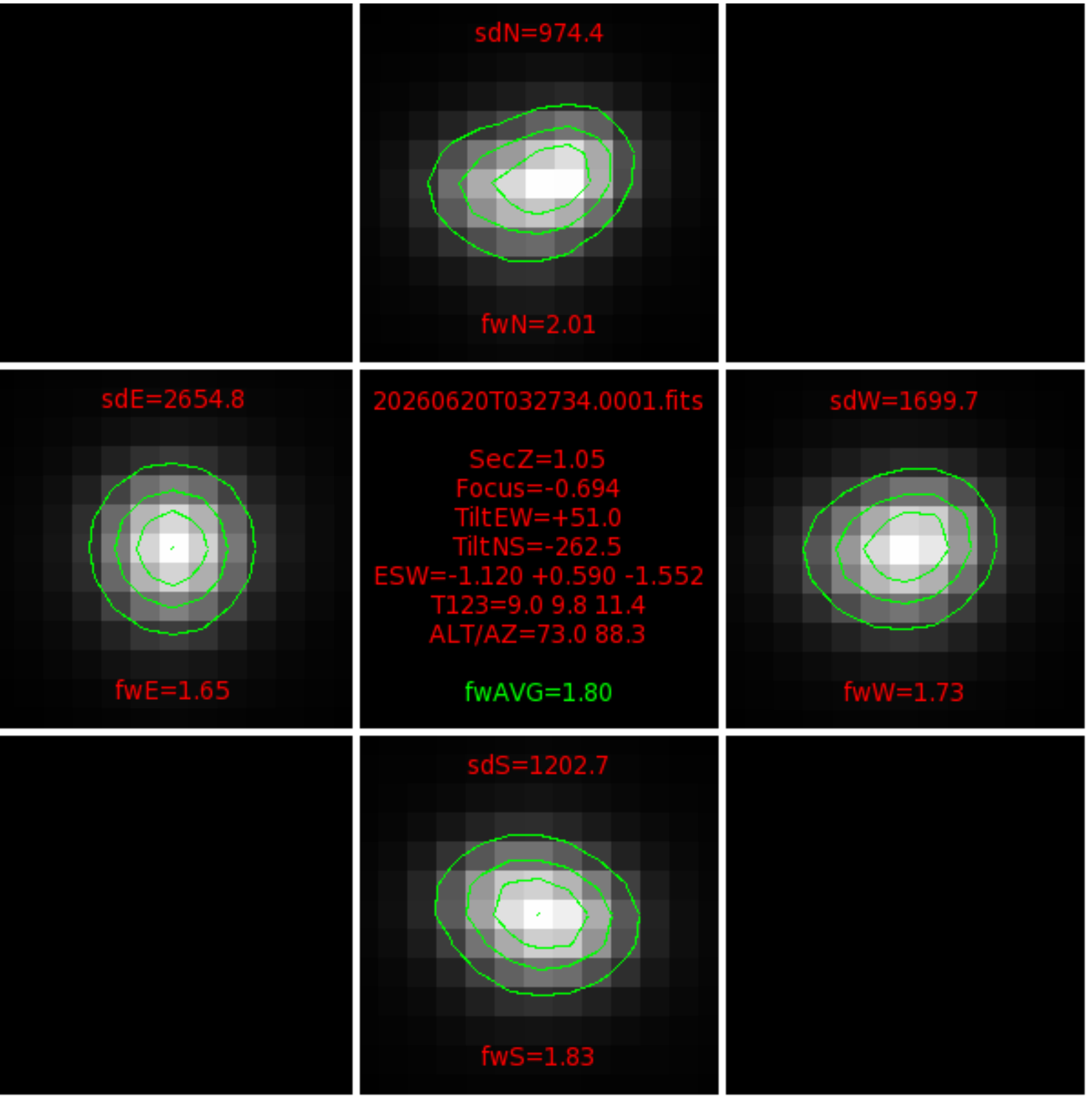
sdN=974.4
fwN=2.01
sdE=2654.8
fwE=1.65
20260620T032734.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.4
ALT/AZ=73.0 88.3
fwAVG=1.80
sdW=1699.7
fwW=1.73
sdS=1202.7
fwS=1.83
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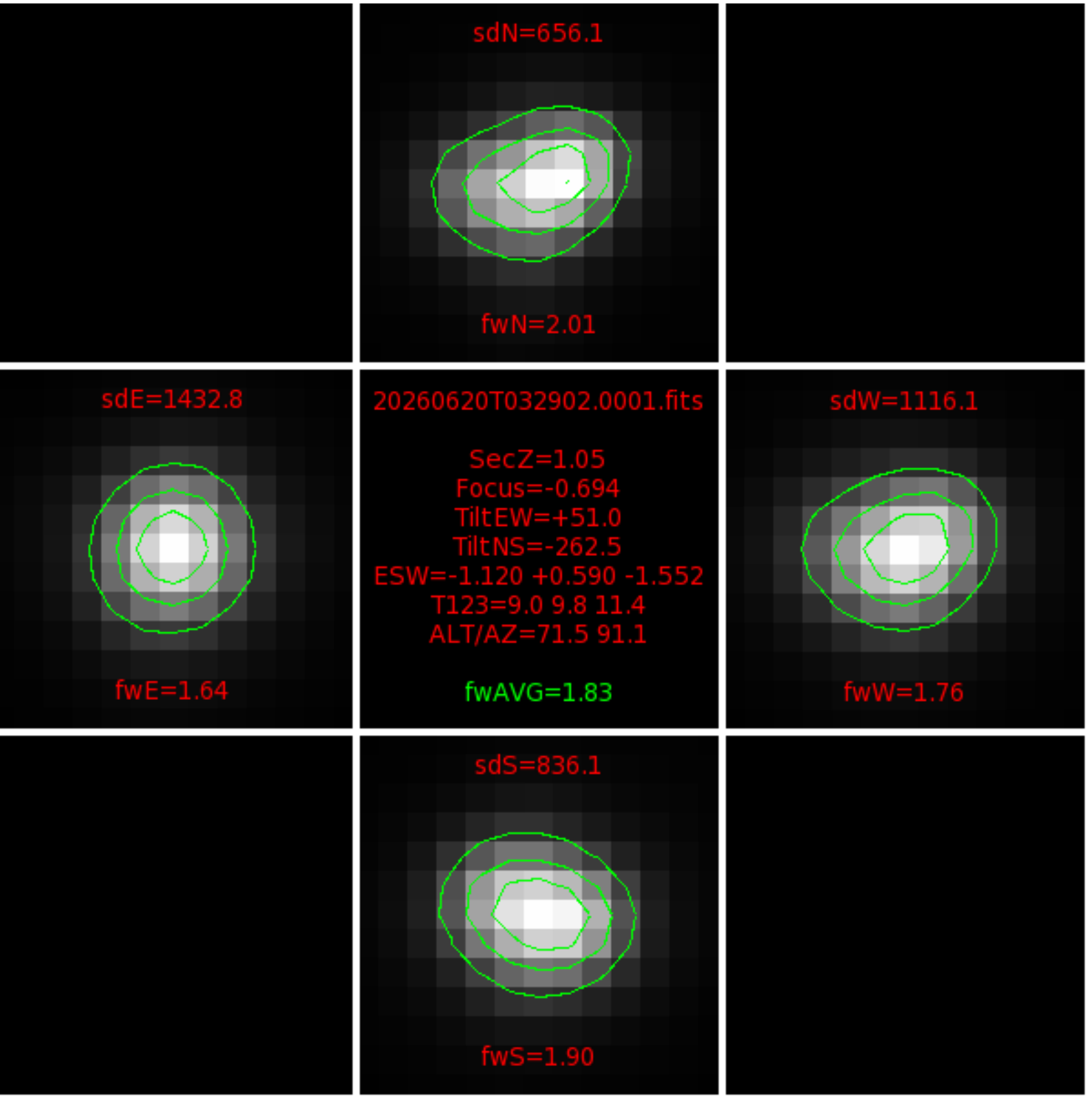
sdN=656.1
fwN=2.01
sdE=1432.8
fwE=1.64
20260620T032902.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.4
ALT/AZ=71.5 91.1
fwAVG=1.83
sdW=1116.1
fwW=1.76
sdS=836.1
fwS=1.90
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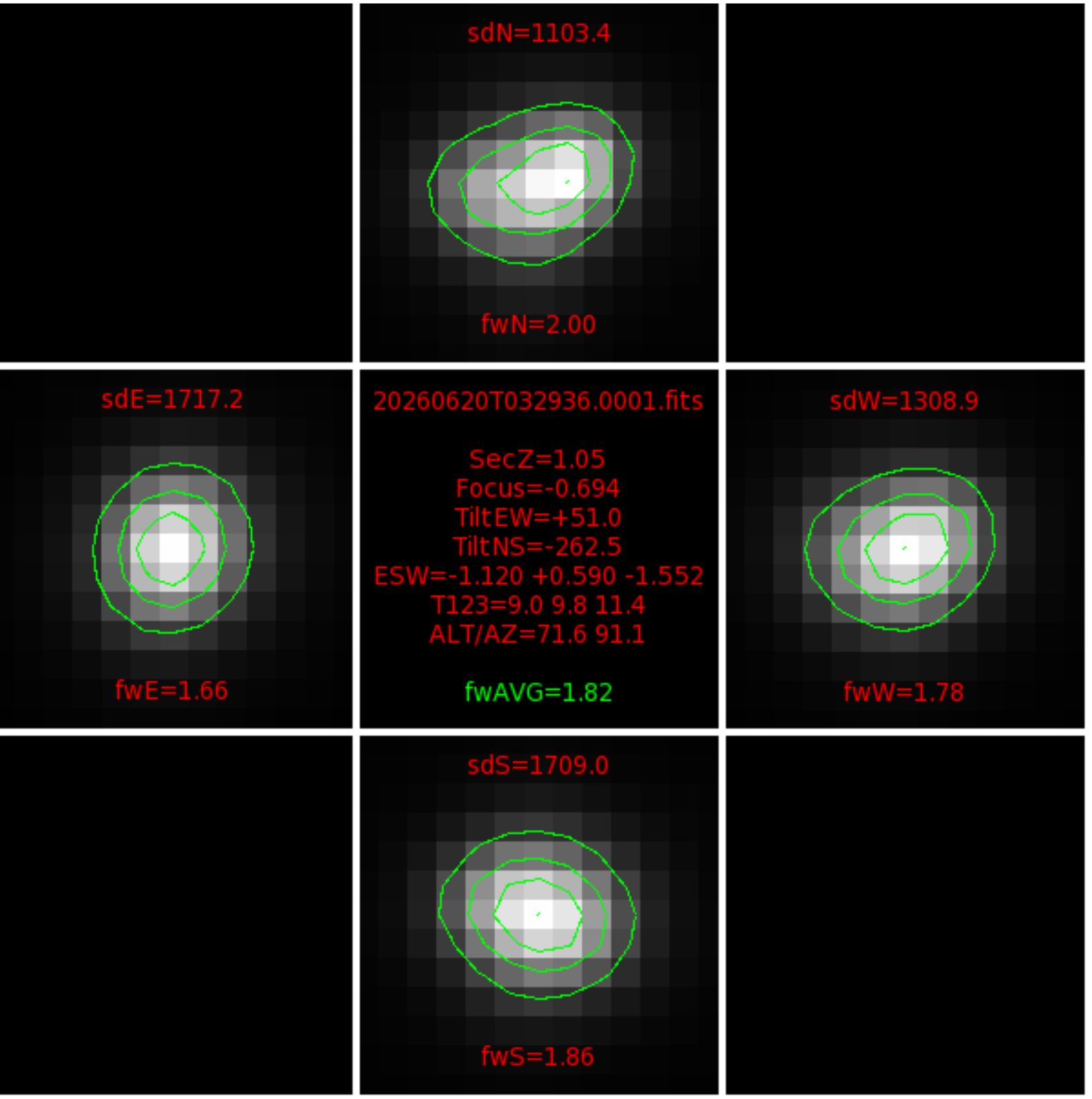
sdN=1103.4
fwN=2.00
sdE=1717.2
fwE=1.66
20260620T032936.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.4
ALT/AZ=71.6 91.1
fwAVG=1.82
sdW=1308.9
fwW=1.78
sdS=1709.0
fwS=1.86
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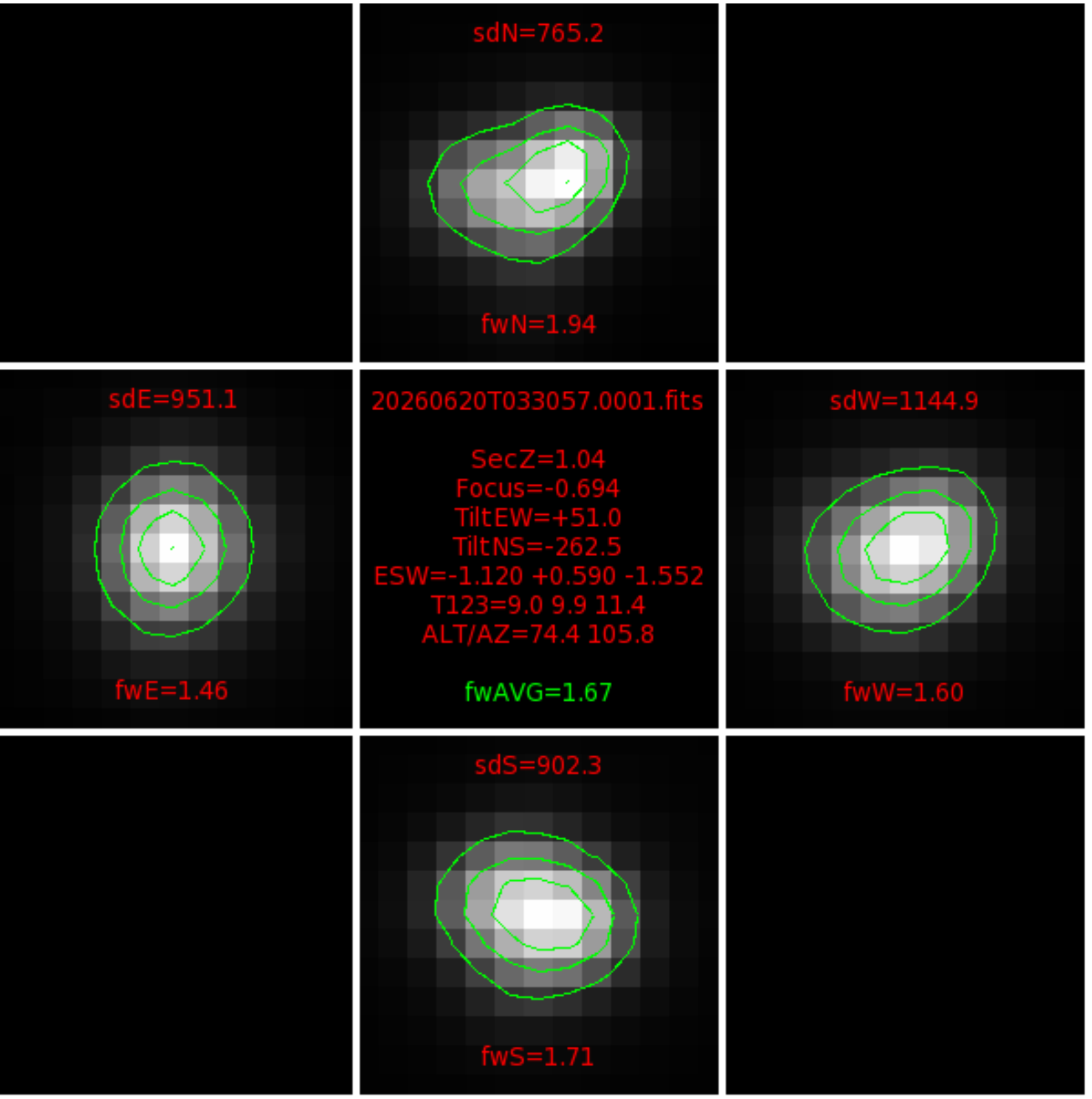
sdN=765.2
fwN=1.94
sdE=951.1
fwE=1.46
20260620T033057.0001.fits
SecZ=1.04
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.9 11.4
ALT/AZ=74.4 105.8
fwAVG=1.67
sdW=1144.9
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sdS=902.3
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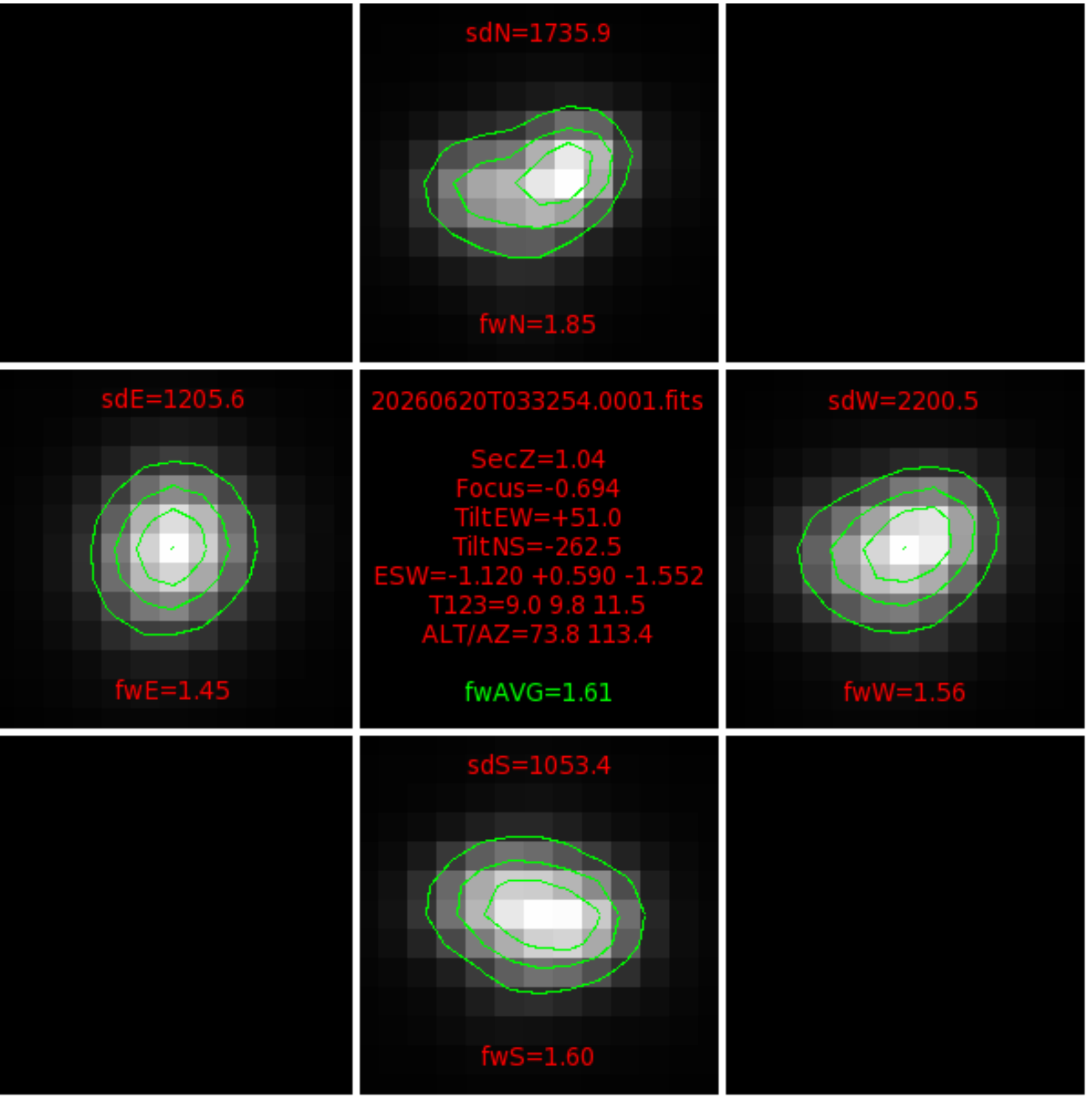
sdN=1735.9
fwN=1.85
sdE=1205.6
fwE=1.45
20260620T033254.0001.fits
SecZ=1.04
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.8 11.5
ALT/AZ=73.8 113.4
fwAVG=1.61
sdW=2200.5
fwW=1.56
sdS=1053.4
fwS=1.60
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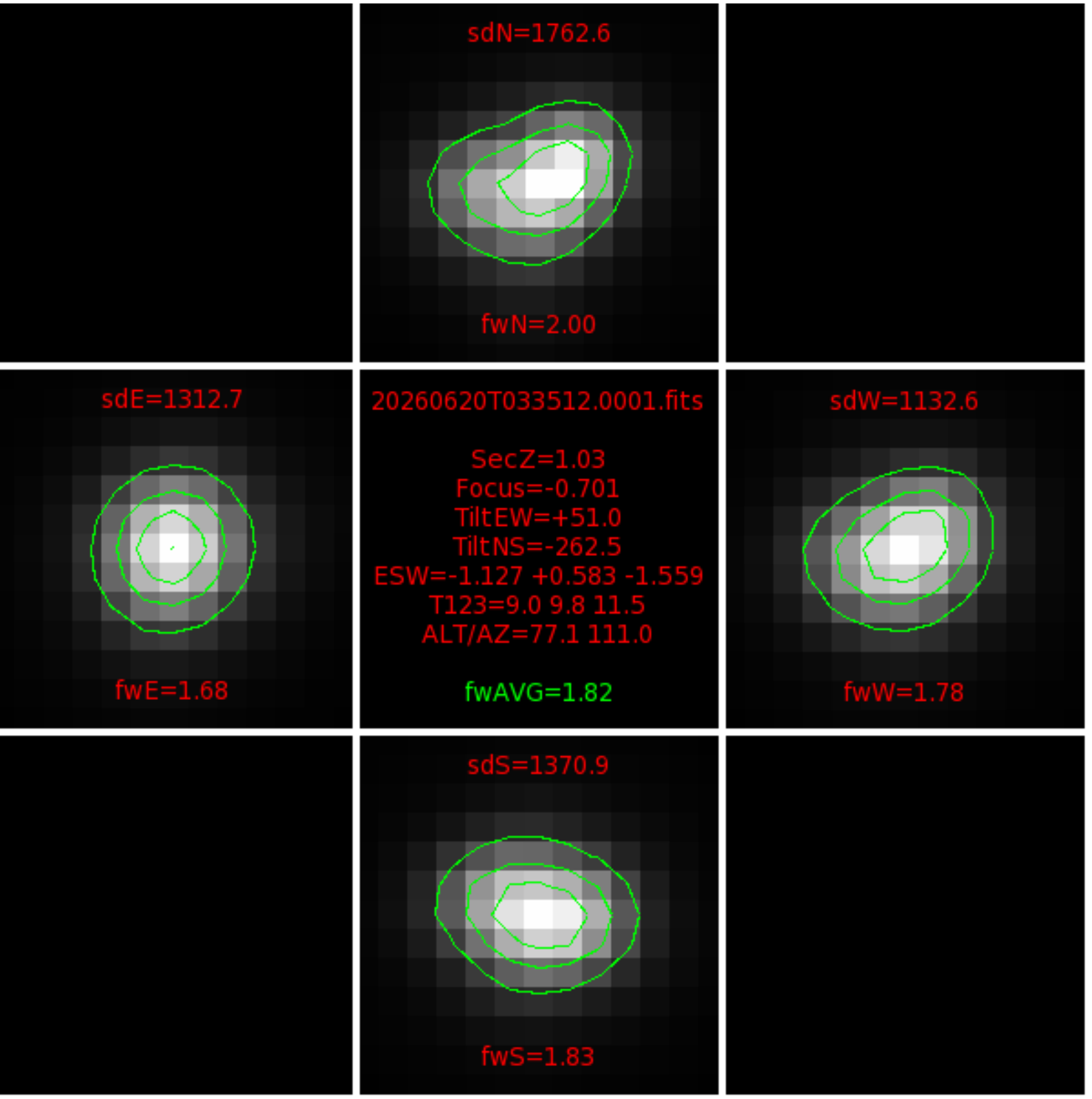
sdN=1762.6
fwN=2.00
sdE=1312.7
fwE=1.68
20260620T033512.0001.fits
SecZ=1.03
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.0 9.8 11.5
ALT/AZ=77.1 111.0
fwAVG=1.82
sdW=1132.6
fwW=1.78
sdS=1370.9
fwS=1.83
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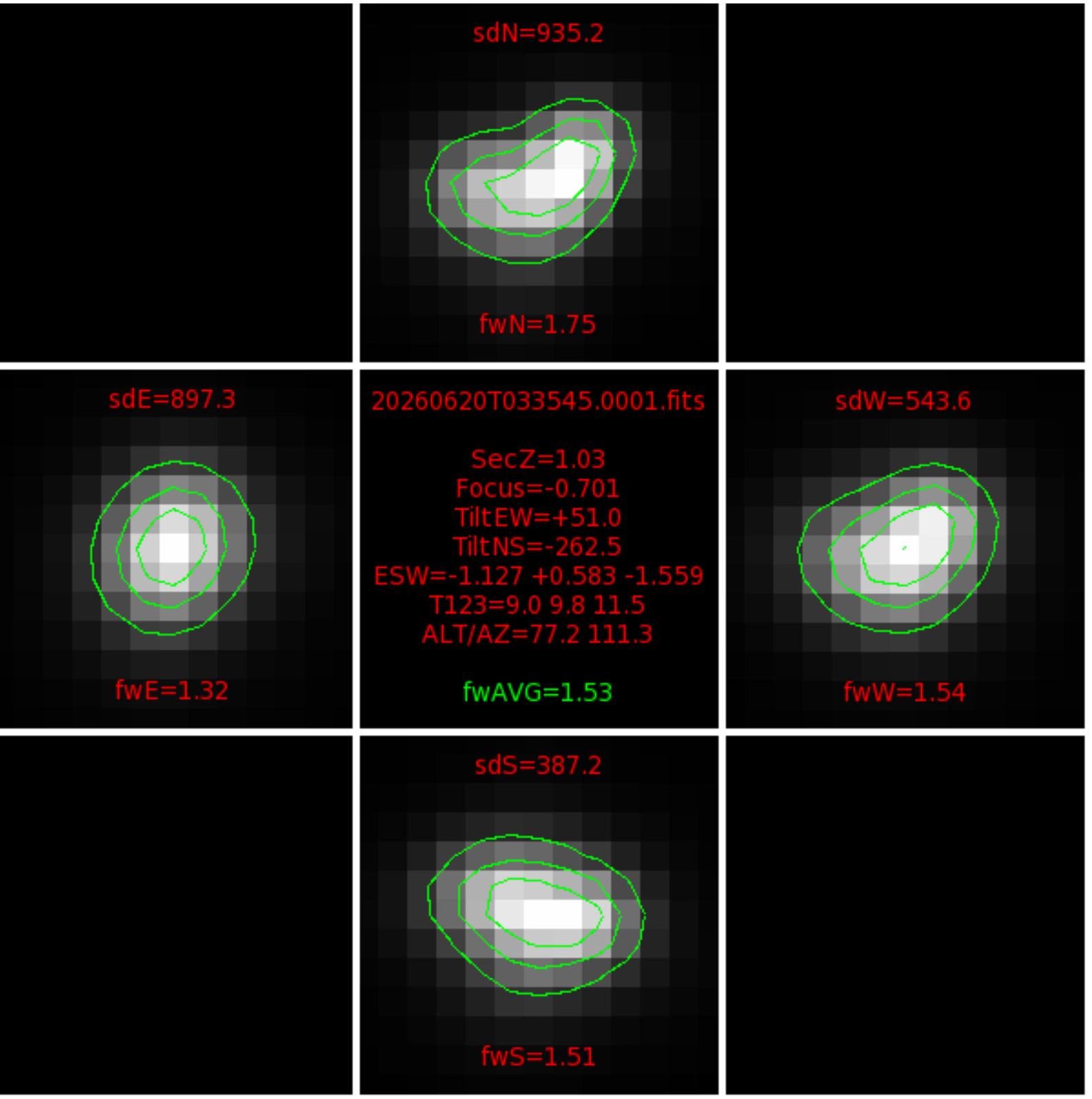
sdN=935.2
fwN=1.75
sdE=897.3
fwE=1.32
20260620T033545.0001.fits
SecZ=1.03
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.0 9.8 11.5
ALT/AZ=77.2 111.3
fwAVG=1.53
sdW=543.6
fwW=1.54
sdS=387.2
fwS=1.51
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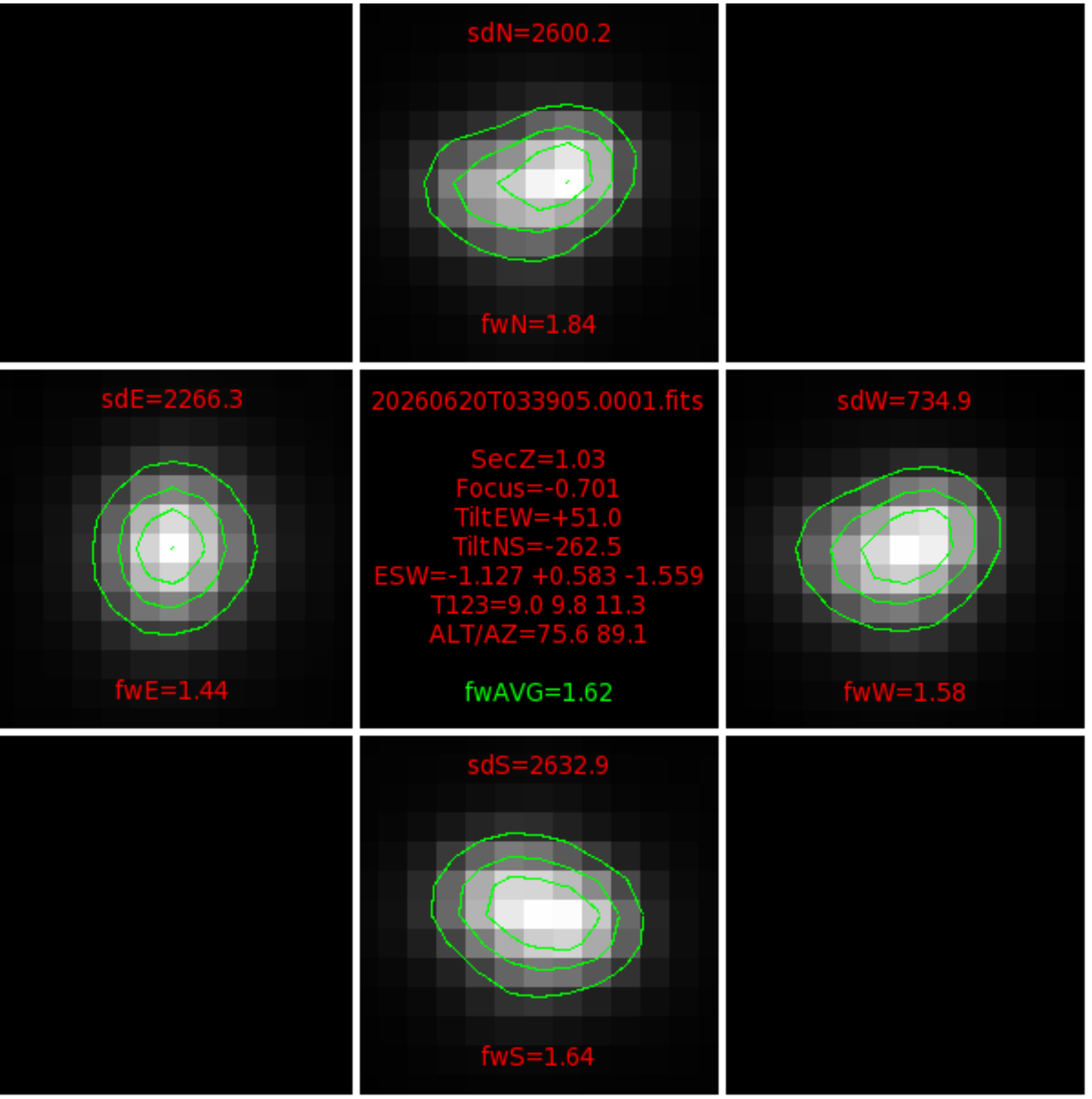
sdN=2600.2
fwN=1.84
sdE=2266.3
fwE=1.44
20260620T033905.0001.fits
SecZ=1.03
Focus=-0.701
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.127 +0.583 -1.559
T123=9.0 9.8 11.3
ALT/AZ=75.6 89.1
fwAVG=1.62
sdW=734.9
fwW=1.58
sdS=2632.9
fwS=1.64
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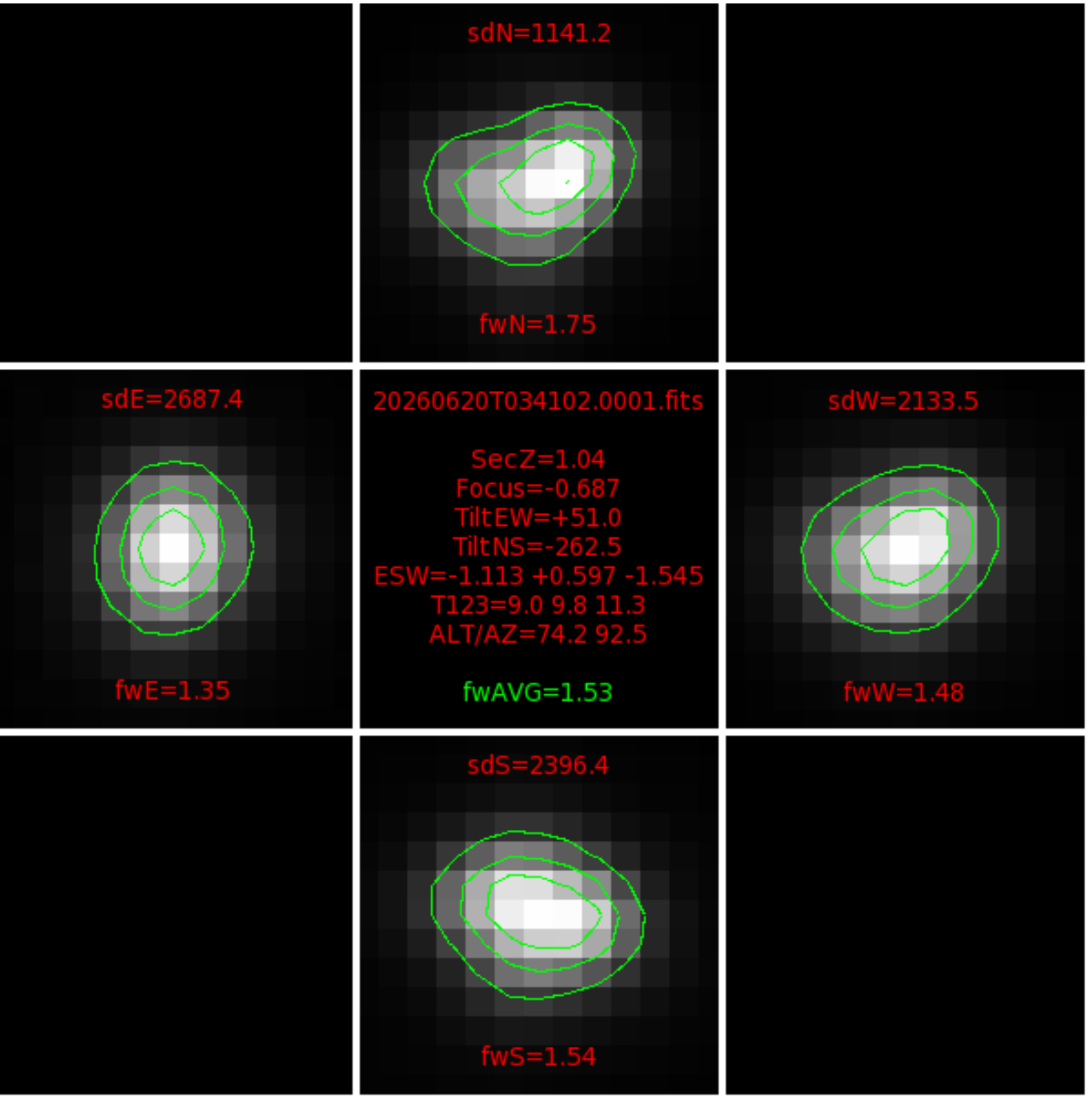
sdN=1141.2
fwN=1.75
sdE=2687.4
fwE=1.35
20260620T034102.0001.fits
SecZ=1.04
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.8 11.3
ALT/AZ=74.2 92.5
fwAVG=1.53
sdW=2133.5
fwW=1.48
sdS=2396.4
fwS=1.54
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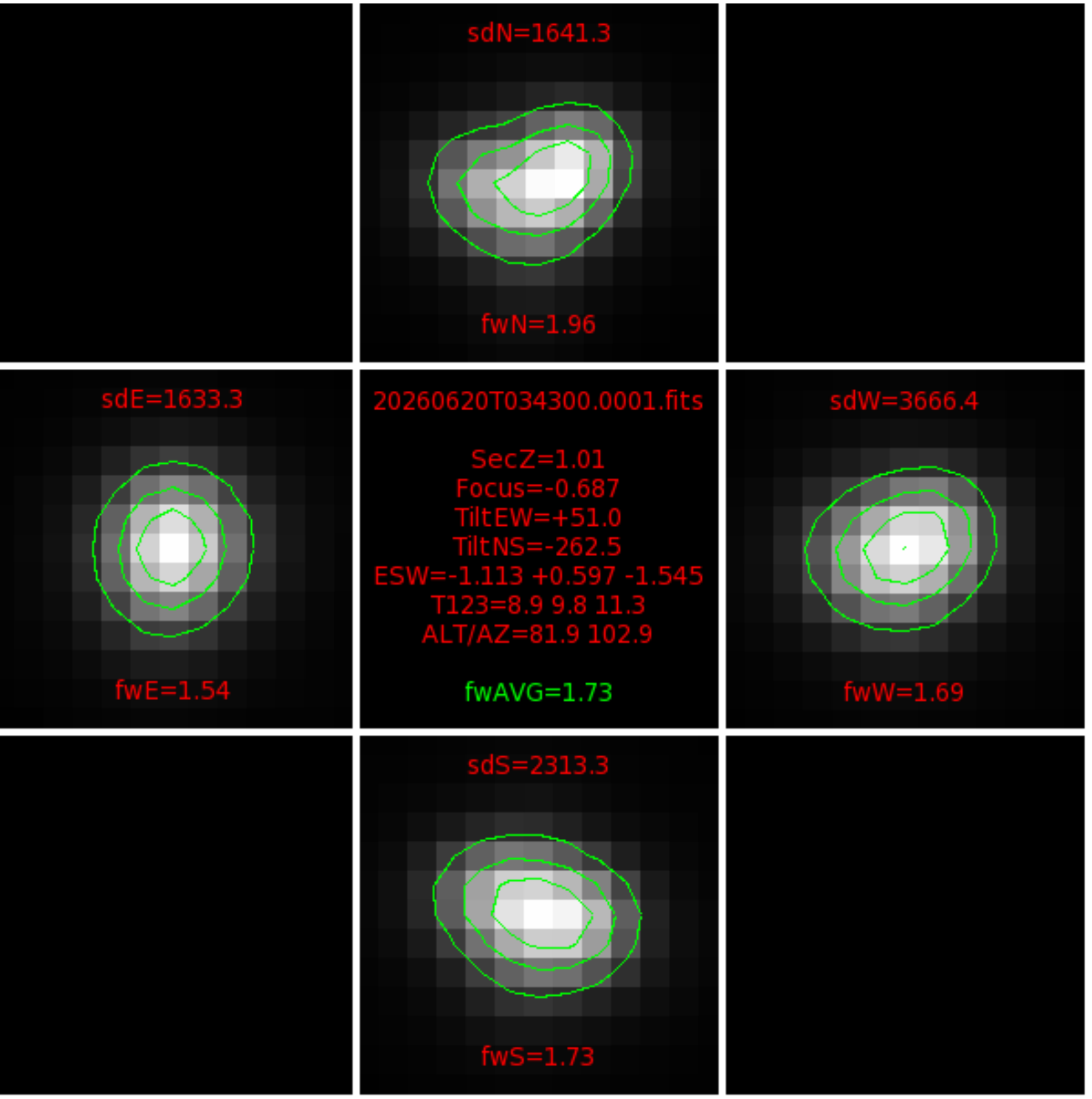
sdN=1641.3
fwN=1.96
sdE=1633.3
fwE=1.54
20260620T034300.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.9 9.8 11.3
ALT/AZ=81.9 102.9
fwAVG=1.73
sdW=3666.4
fwW=1.69
sdS=2313.3
fwS=1.73
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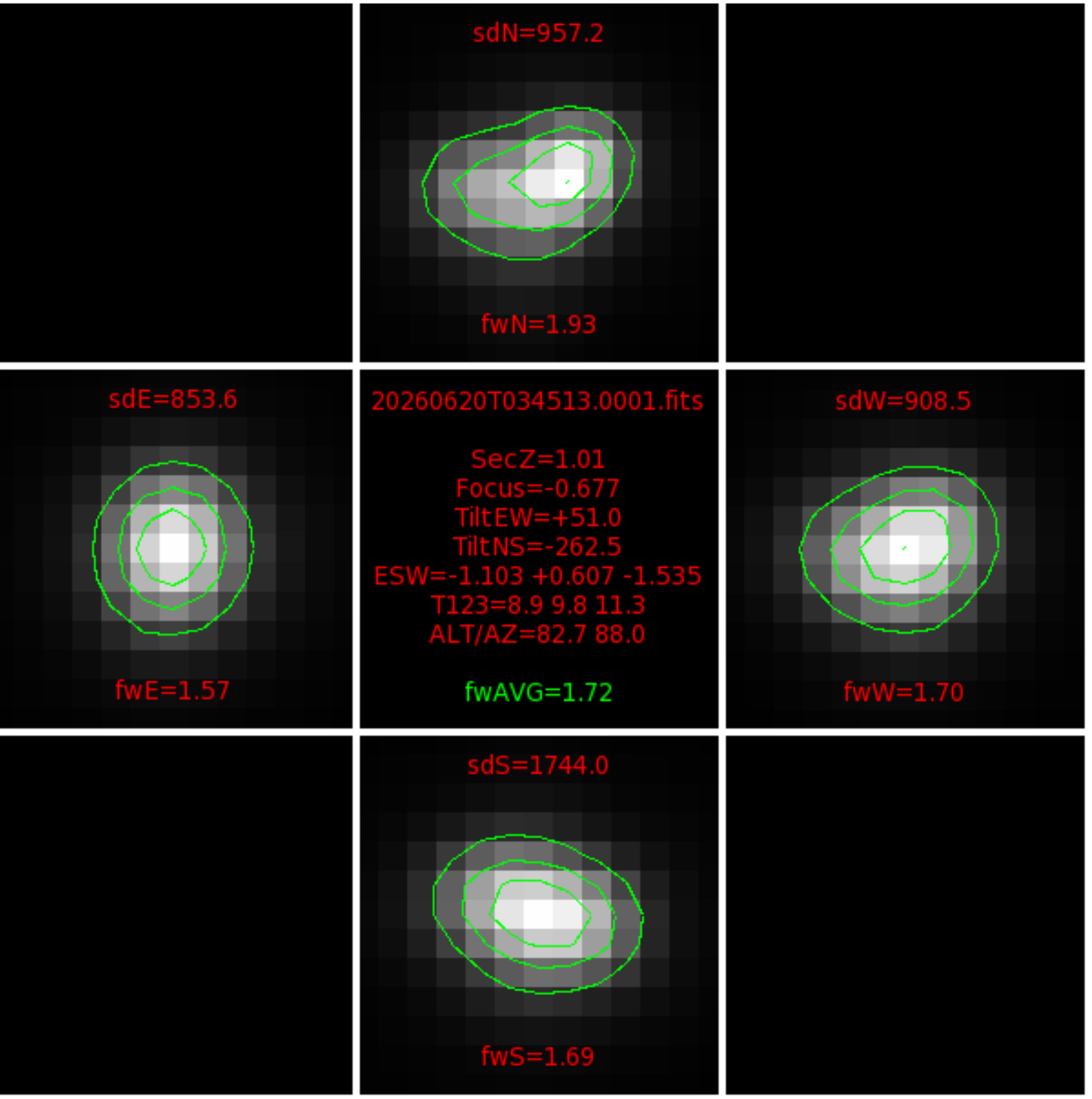
sdN=957.2
fwN=1.93
sdE=853.6
fwE=1.57
20260620T034513.0001.fits
SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.9 9.8 11.3
ALT/AZ=82.7 88.0
fwAVG=1.72
sdW=908.5
fwW=1.70
sdS=1744.0
fwS=1.69
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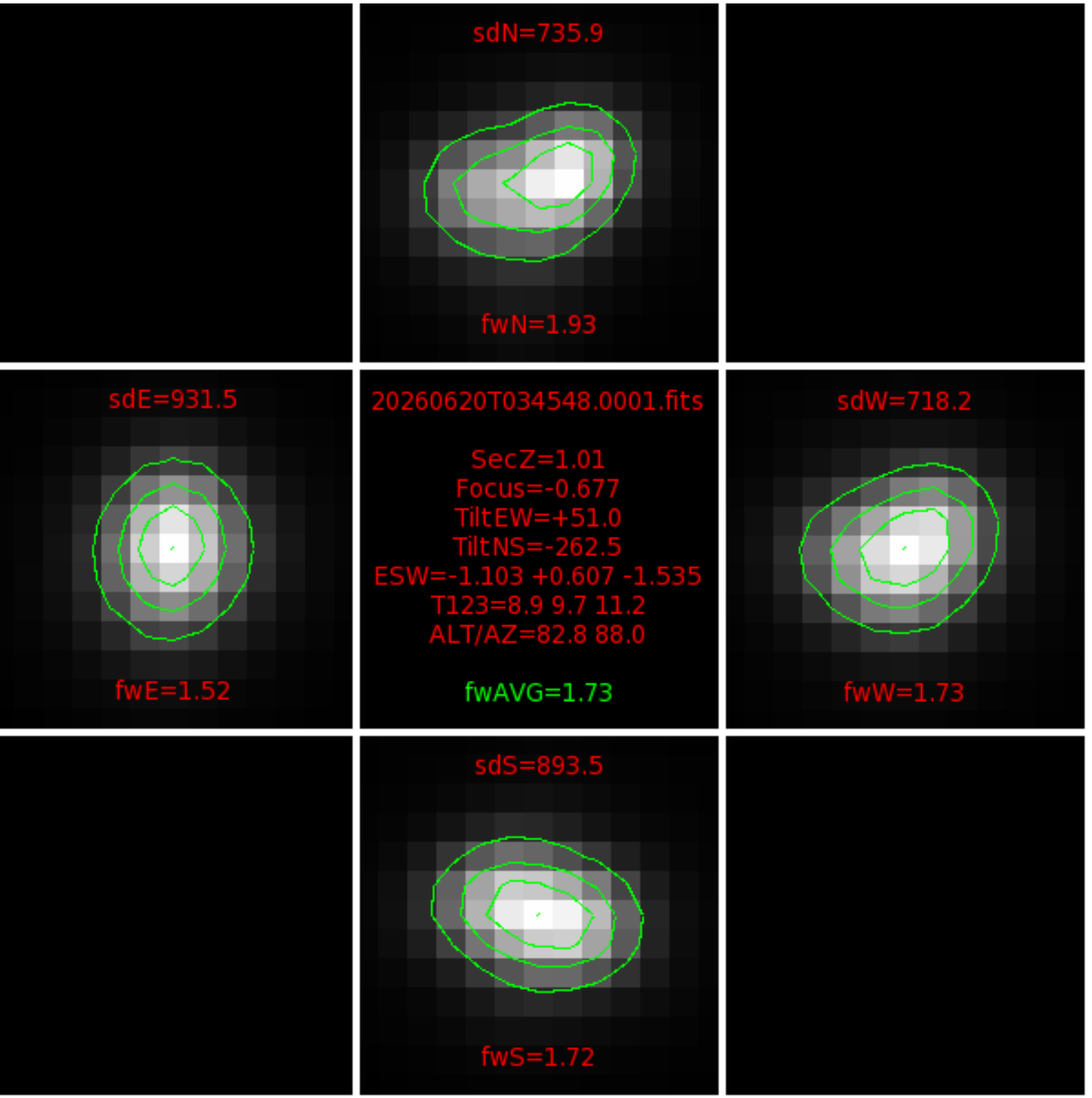
sdN=735.9
fwN=1.93
sdE=931.5
fwE=1.52
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SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.9 9.7 11.2
ALT/AZ=82.8 88.0
fwAVG=1.73
sdW=718.2
fwW=1.73
sdS=893.5
fwS=1.72
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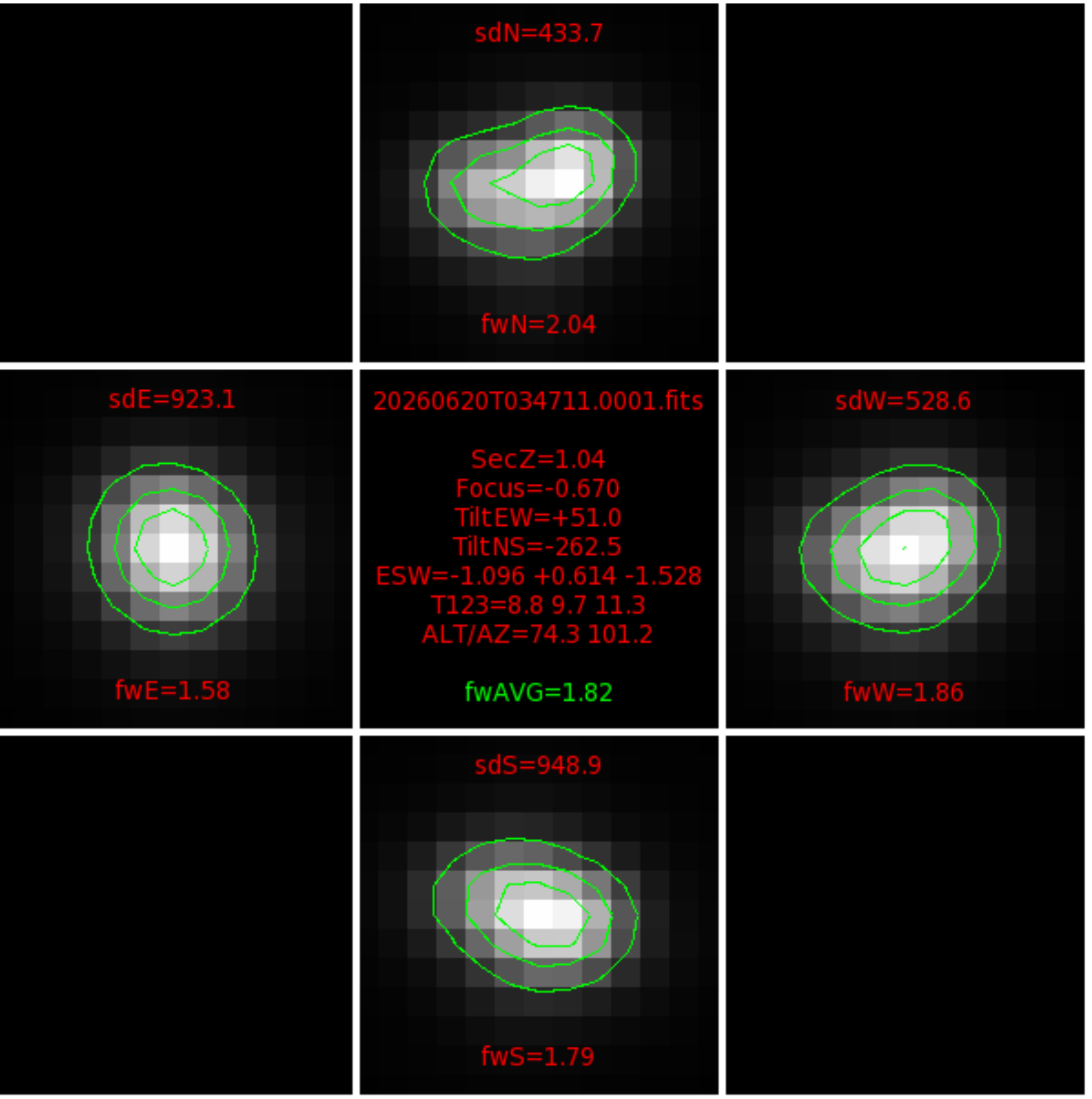
sdN=433.7
fwN=2.04
sdE=923.1
fwE=1.58
20260620T034711.0001.fits
SecZ=1.04
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.8 9.7 11.3
ALT/AZ=74.3 101.2
fwAVG=1.82
sdW=528.6
fwW=1.86
sdS=948.9
fwS=1.79
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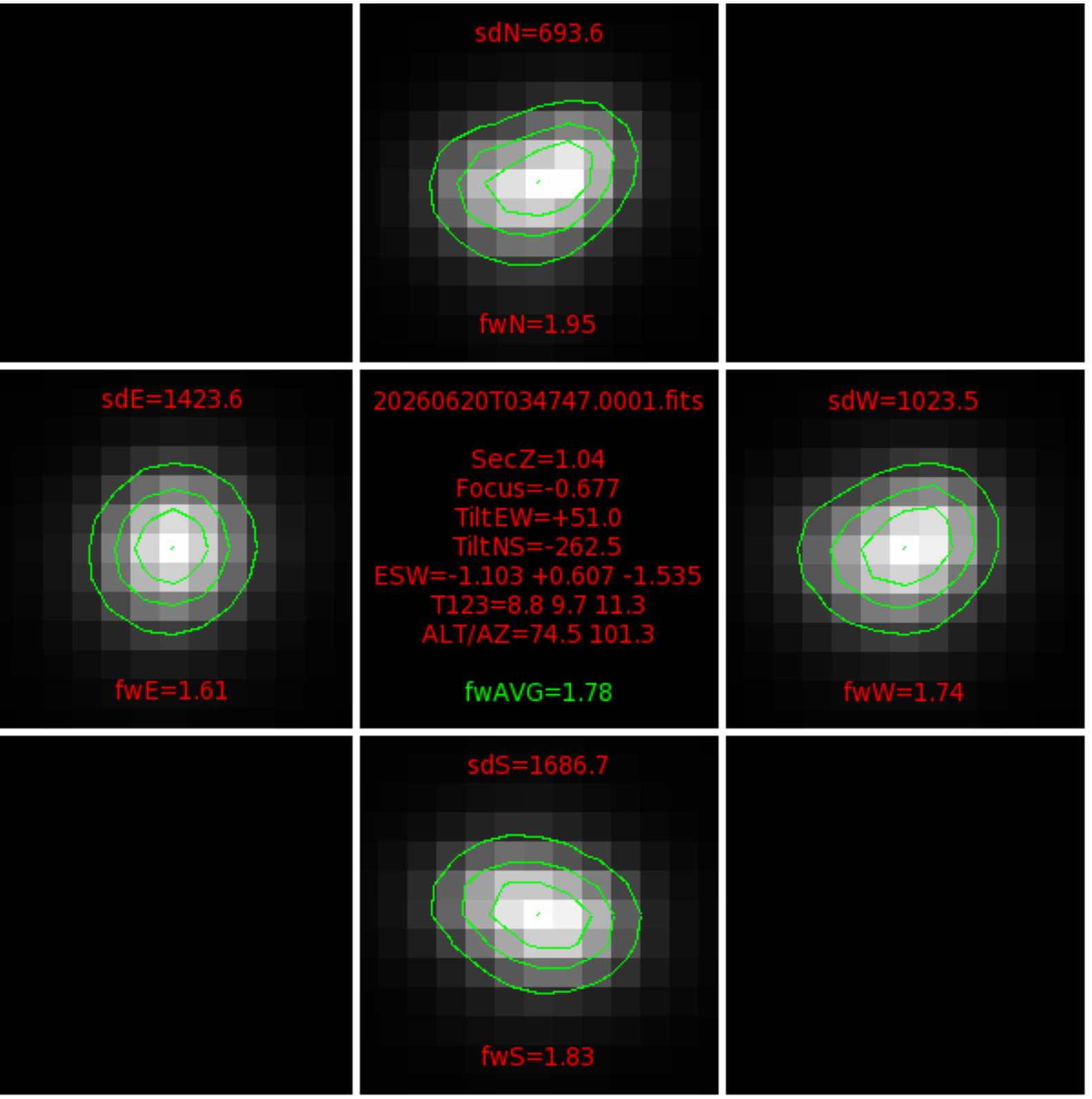
sdN=693.6
fwN=1.95
sdE=1423.6
fwE=1.61
20260620T034747.0001.fits
SecZ=1.04
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.8 9.7 11.3
ALT/AZ=74.5 101.3
fwAVG=1.78
sdW=1023.5
fwW=1.74
sdS=1686.7
fwS=1.83
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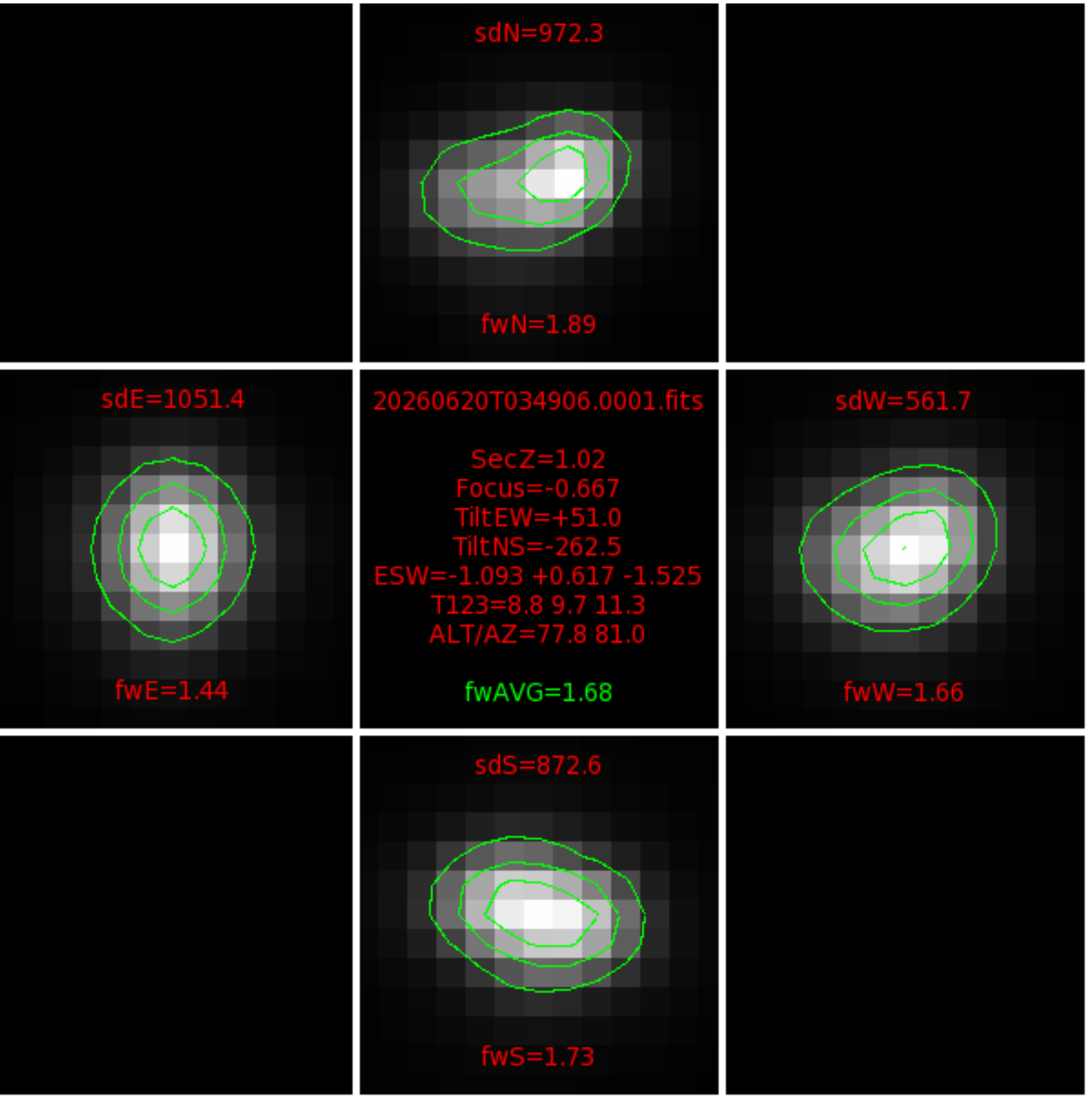
sdN=972.3
fwN=1.89
sdE=1051.4
fwE=1.44
20260620T034906.0001.fits
SecZ=1.02
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=8.8 9.7 11.3
ALT/AZ=77.8 81.0
fwAVG=1.68
sdW=561.7
fwW=1.66
sdS=872.6
fwS=1.73
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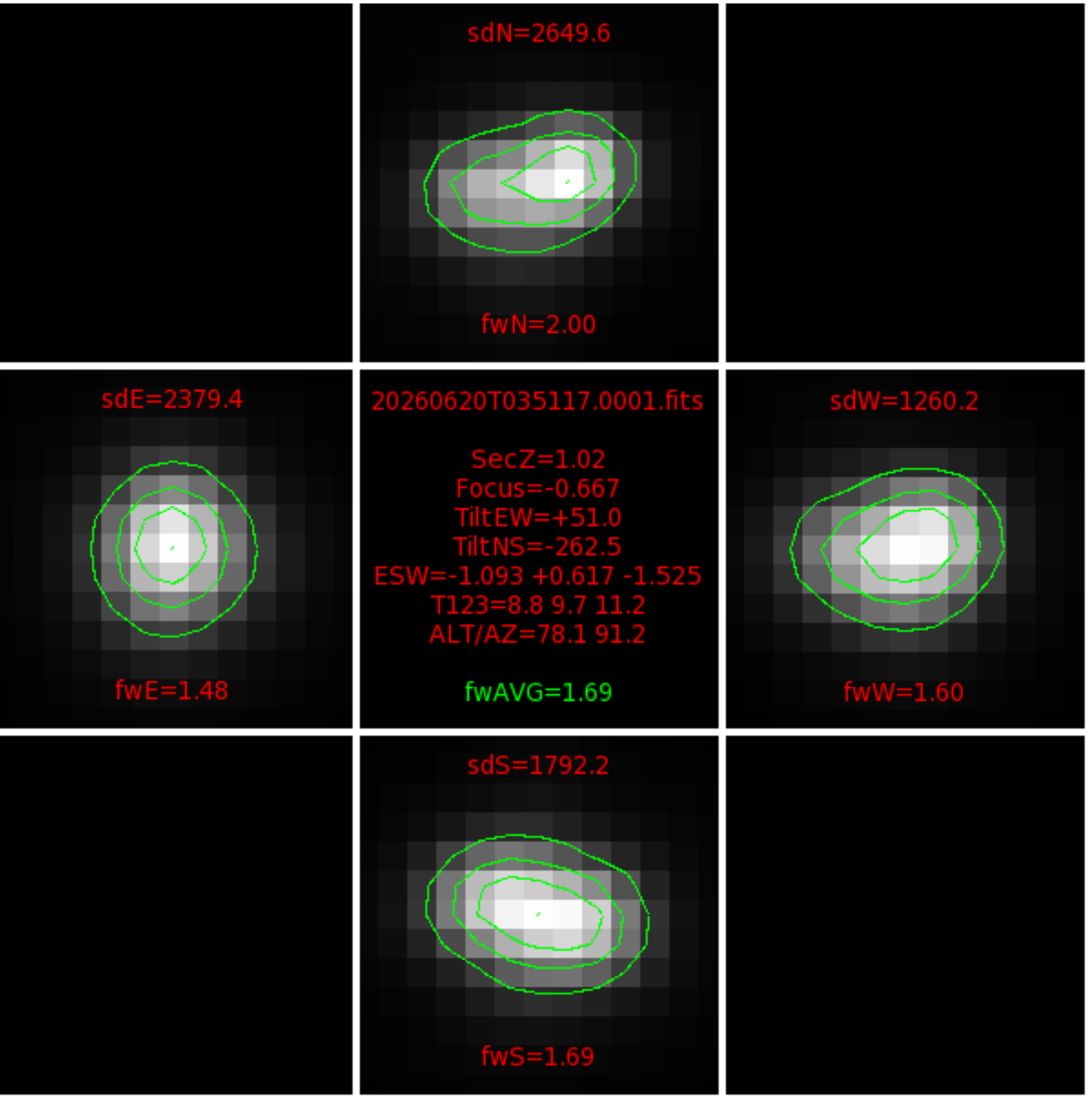
sdN=2649.6
fwN=2.00
sdE=2379.4
fwE=1.48
20260620T035117.0001.fits
SecZ=1.02
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=8.8 9.7 11.2
ALT/AZ=78.1 91.2
fwAVG=1.69
sdW=1260.2
fwW=1.60
sdS=1792.2
fwS=1.69
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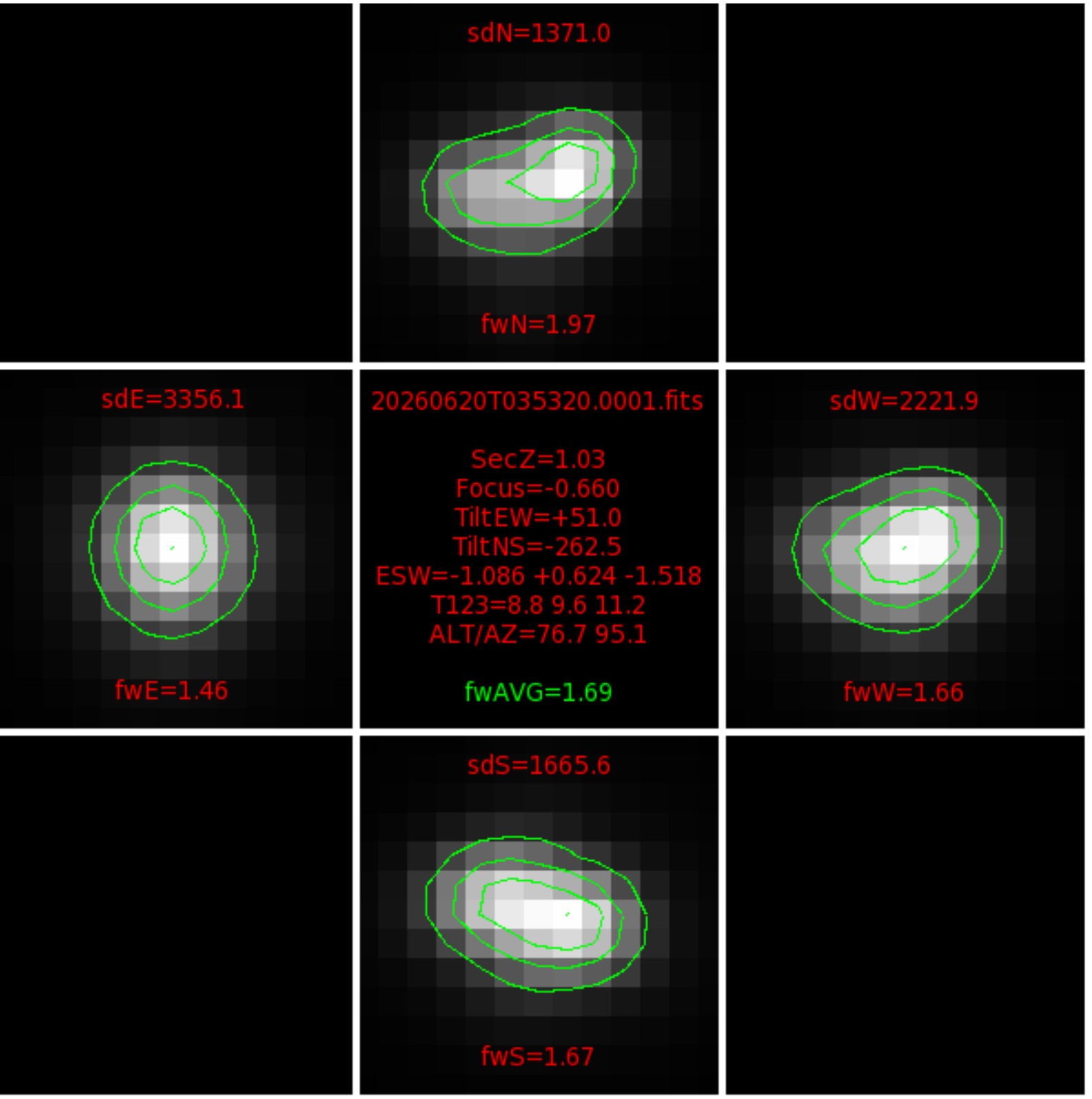
sdN=1371.0
fwN=1.97
sdE=3356.1
fwE=1.46
20260620T035320.0001.fits
SecZ=1.03
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.8 9.6 11.2
ALT/AZ=76.7 95.1
fwAVG=1.69
sdW=2221.9
fwW=1.66
sdS=1665.6
fwS=1.67
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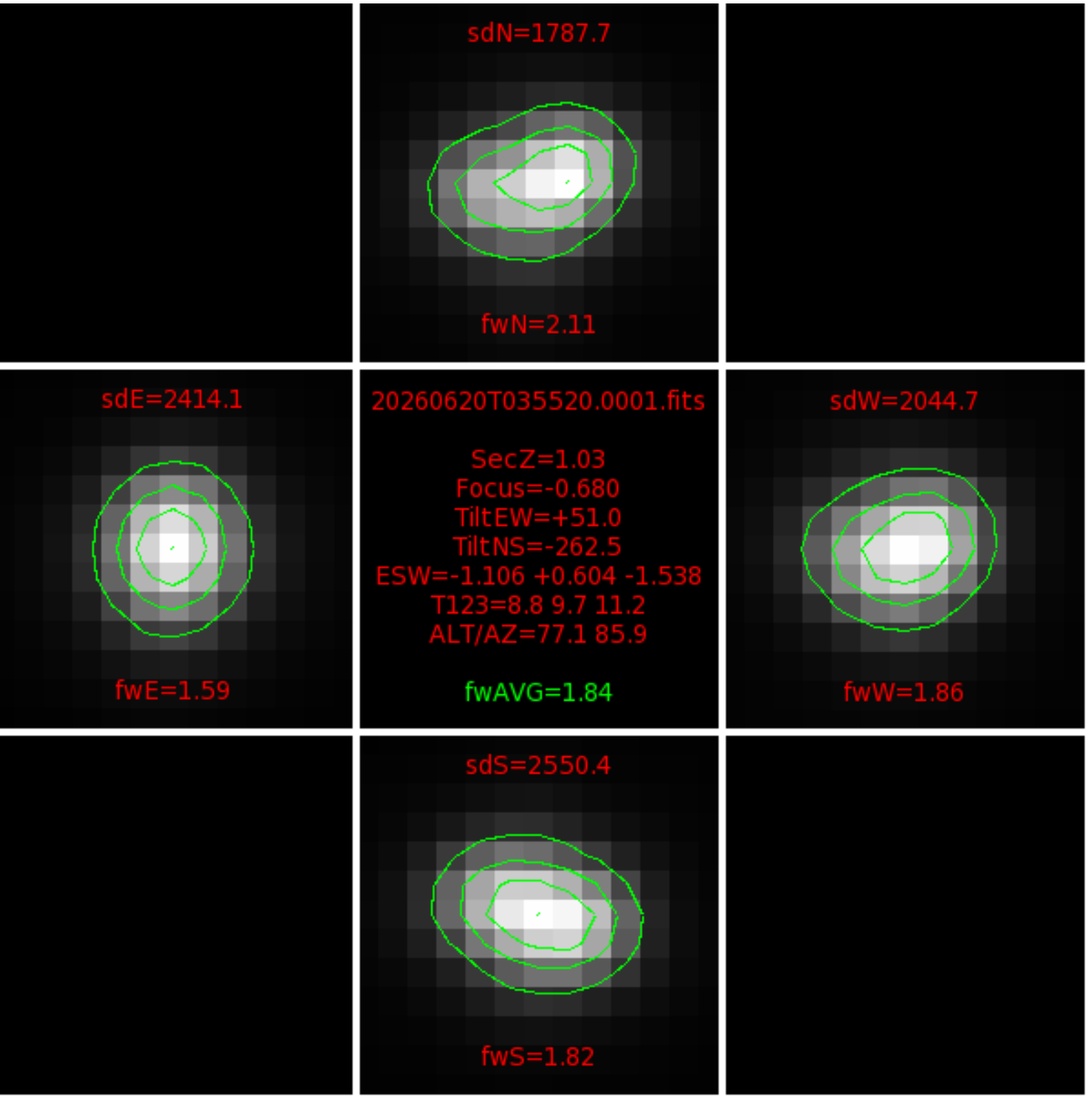
sdN=1787.7
fwN=2.11
sdE=2414.1
fwE=1.59
20260620T035520.0001.fits
SecZ=1.03
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.7 11.2
ALT/AZ=77.1 85.9
fwAVG=1.84
sdW=2044.7
fwW=1.86
sdS=2550.4
fwS=1.82
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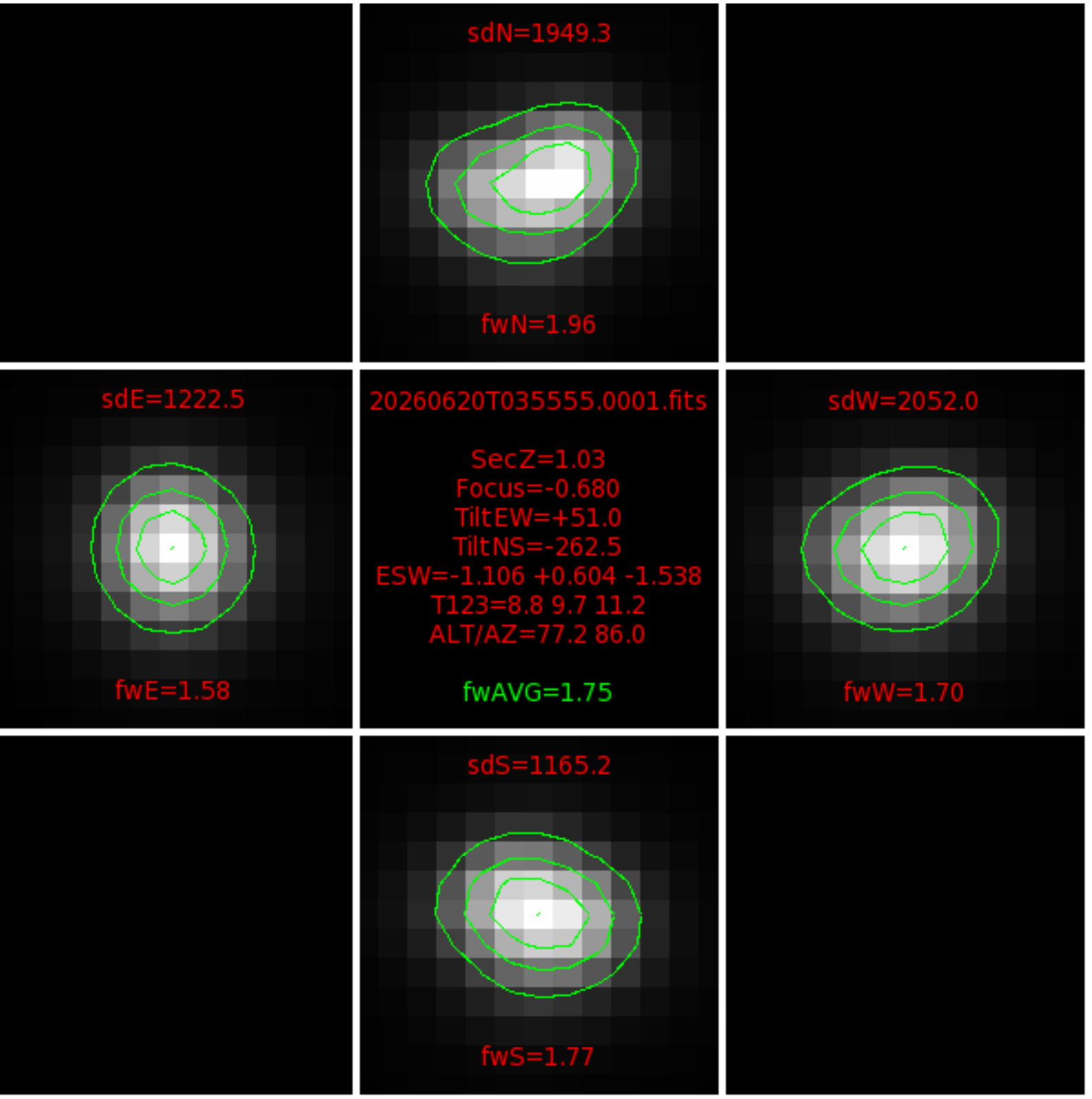
sdN=1949.3
fwN=1.96
sdE=1222.5
fwE=1.58
20260620T035555.0001.fits
SecZ=1.03
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.7 11.2
ALT/AZ=77.2 86.0
fwAVG=1.75
sdW=2052.0
fwW=1.70
sdS=1165.2
fwS=1.77
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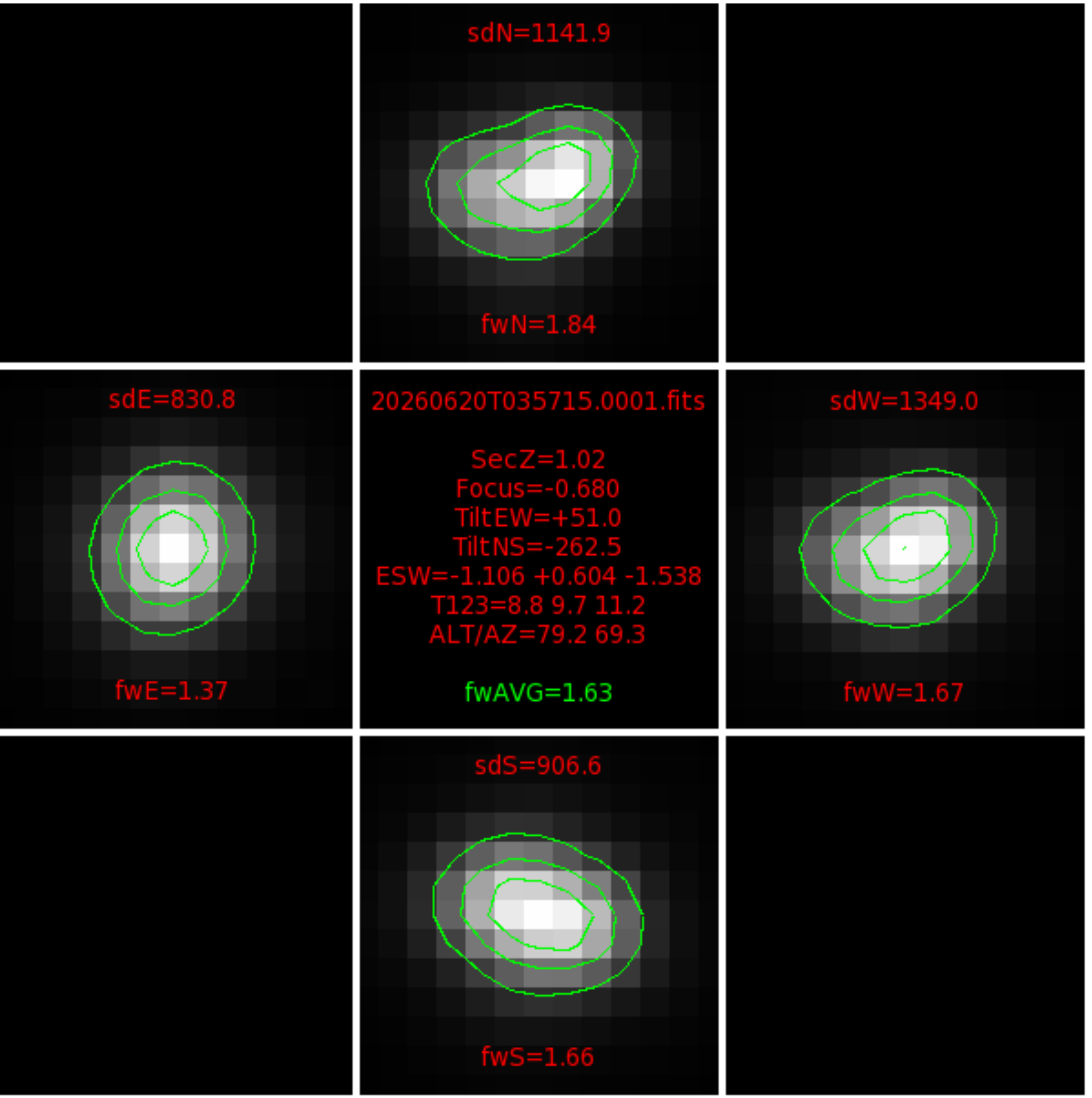
sdN=1141.9
fwN=1.84
sdE=830.8
fwE=1.37
20260620T035715.0001.fits
SecZ=1.02
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.7 11.2
ALT/AZ=79.2 69.3
fwAVG=1.63
sdW=1349.0
fwW=1.67
sdS=906.6
fwS=1.66
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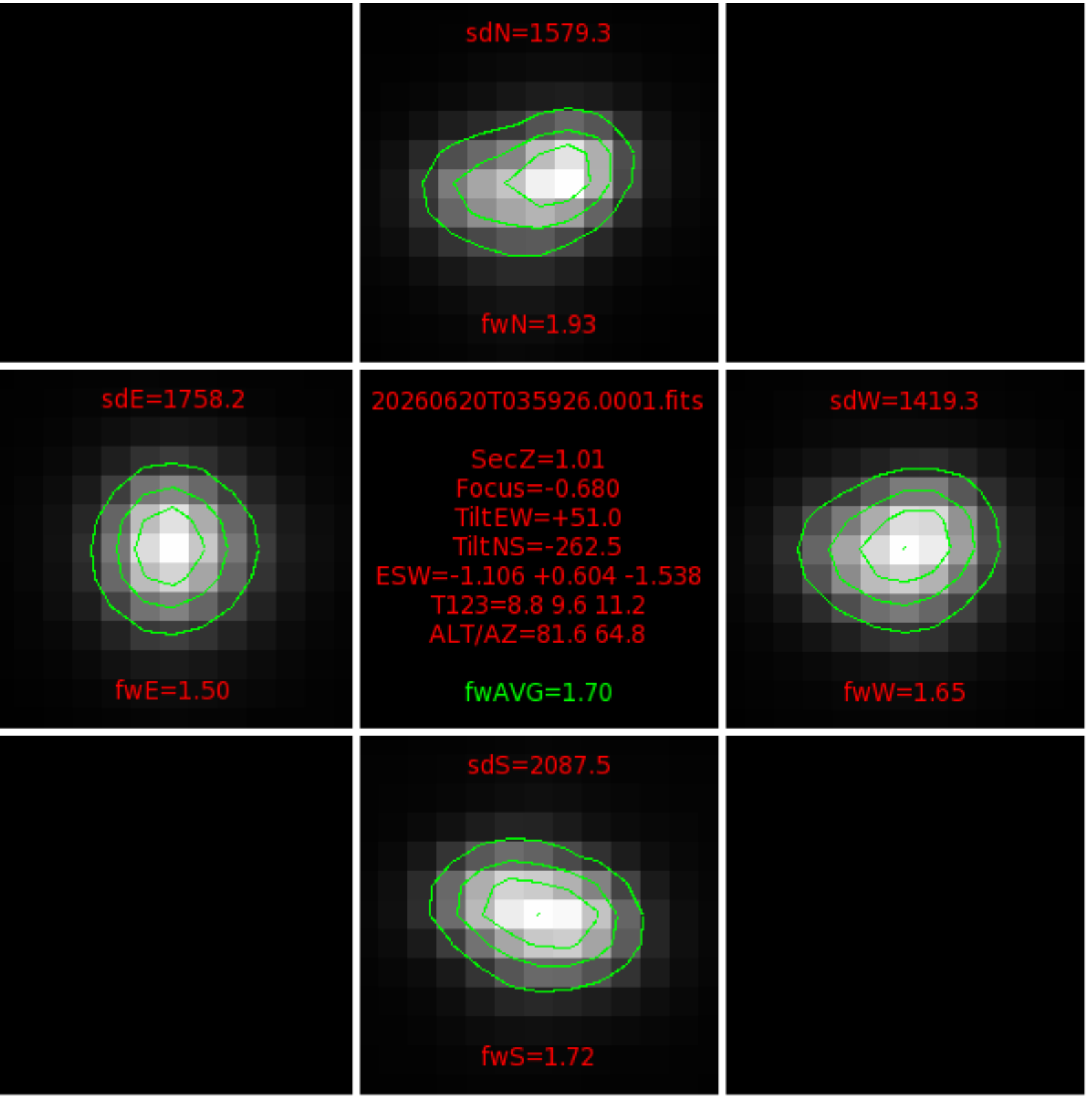
sdN=1579.3
fwN=1.93
sdE=1758.2
fwE=1.50
20260620T035926.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.6 11.2
ALT/AZ=81.6 64.8
fwAVG=1.70
sdW=1419.3
fwW=1.65
sdS=2087.5
fwS=1.72
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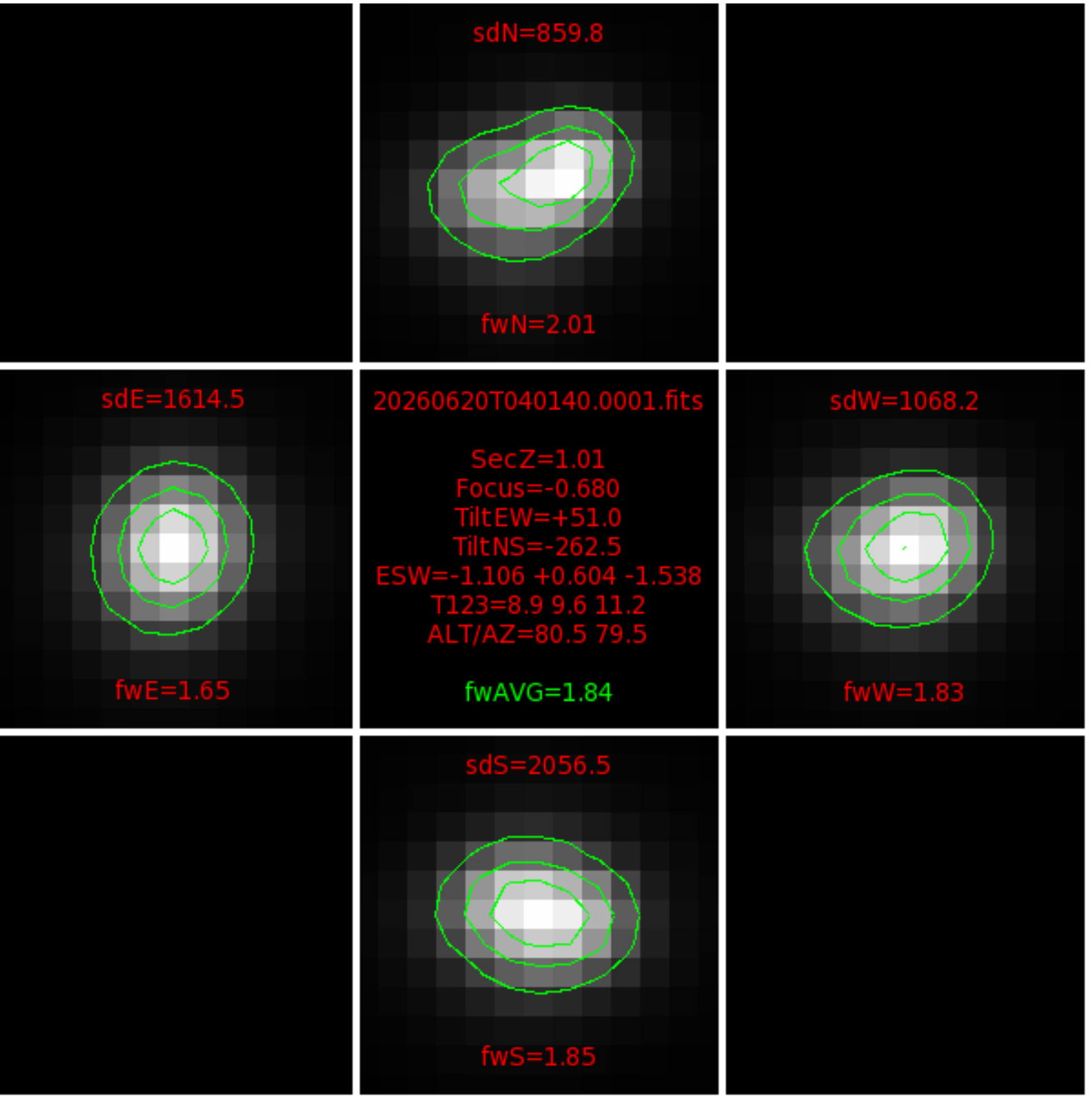
sdN=859.8
fwN=2.01
sdE=1614.5
fwE=1.65
20260620T040140.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.9 9.6 11.2
ALT/AZ=80.5 79.5
fwAVG=1.84
sdW=1068.2
fwW=1.83
sdS=2056.5
fwS=1.85
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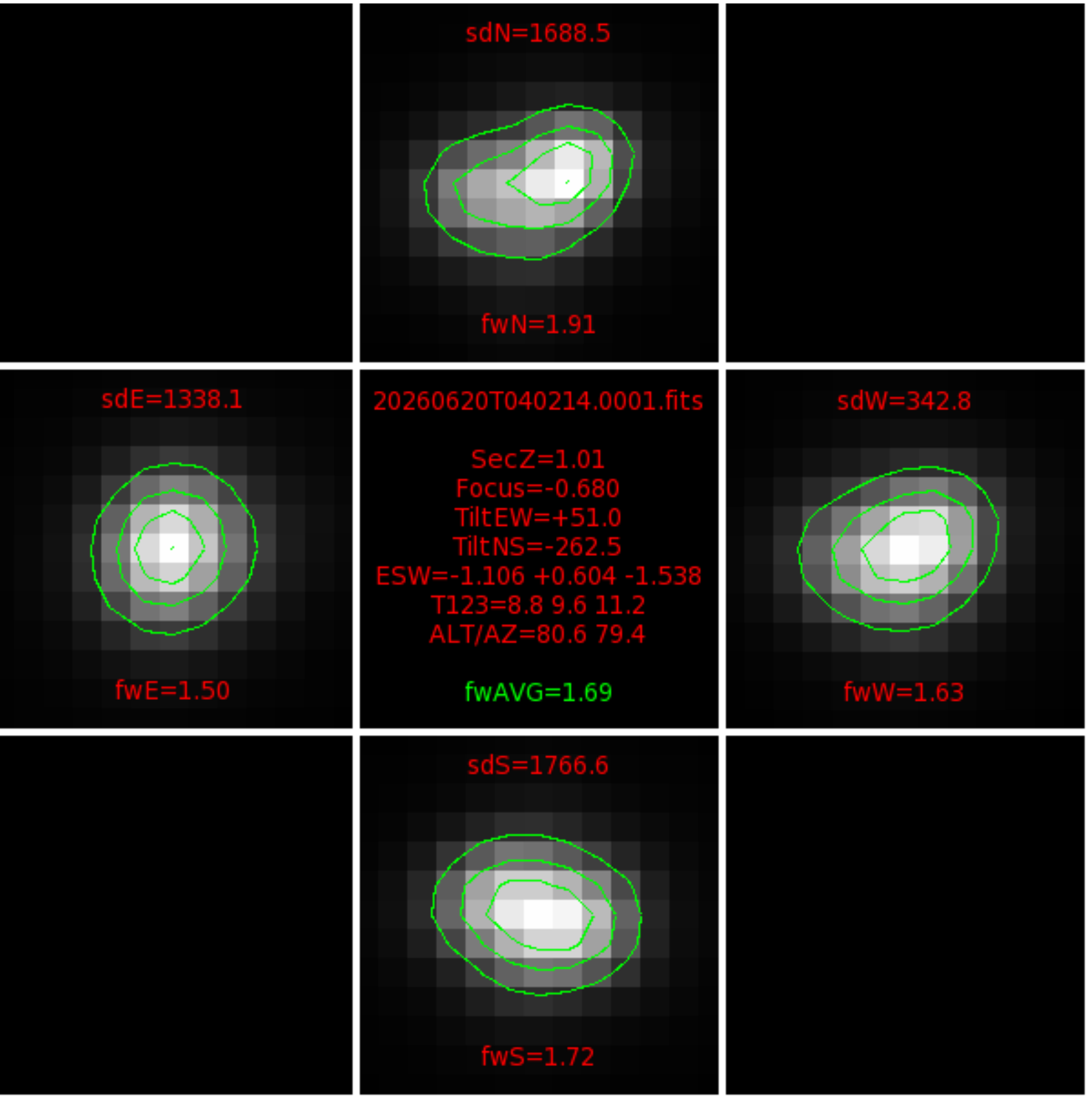
sdN=1688.5
fwN=1.91
sdE=1338.1
fwE=1.50
20260620T040214.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.6 11.2
ALT/AZ=80.6 79.4
fwAVG=1.69
sdW=342.8
fwW=1.63
sdS=1766.6
fwS=1.72
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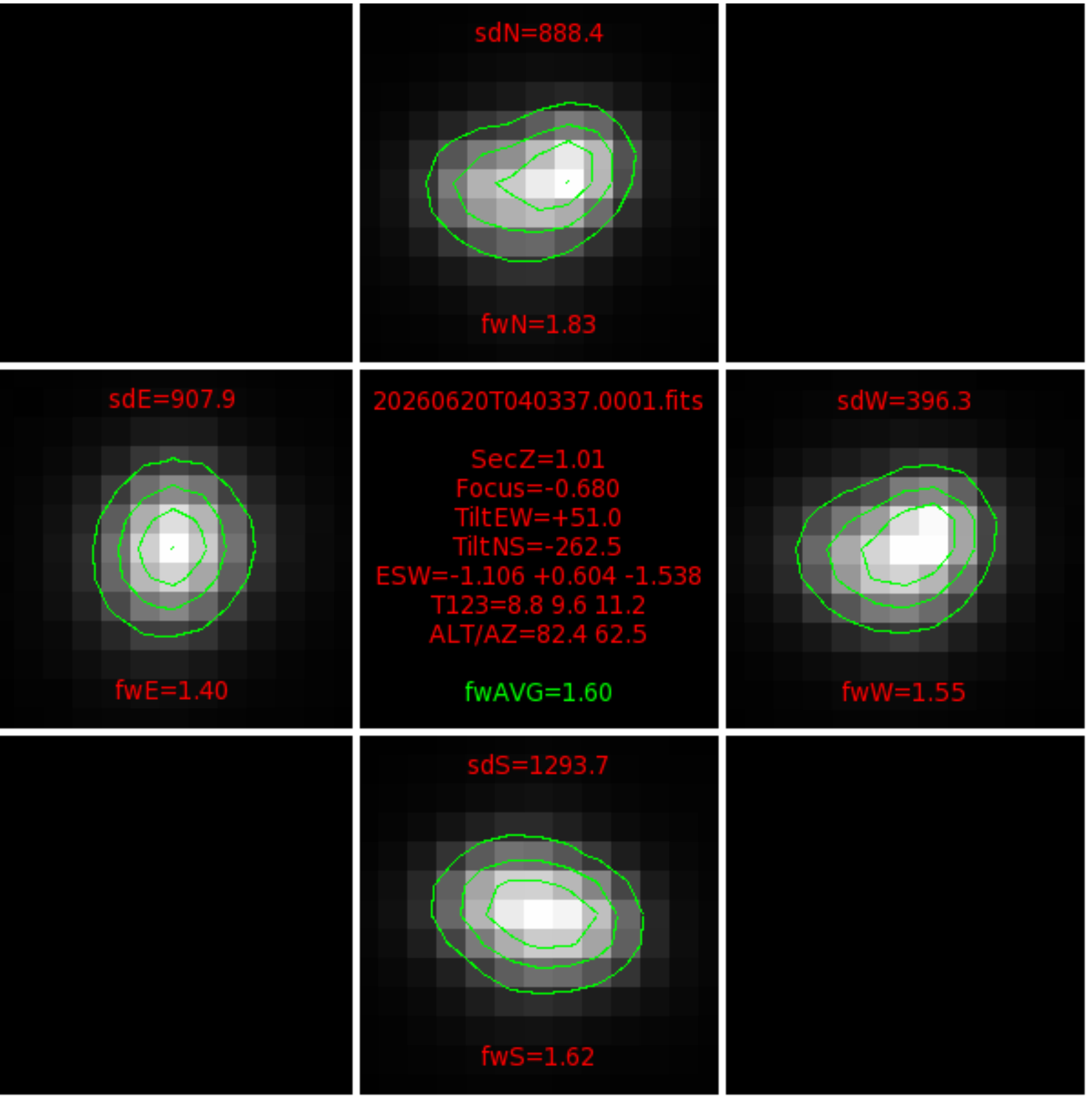
sdN=888.4
fwN=1.83
sdE=907.9
fwE=1.40
20260620T040337.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.6 11.2
ALT/AZ=82.4 62.5
fwAVG=1.60
sdW=396.3
fwW=1.55
sdS=1293.7
fwS=1.62
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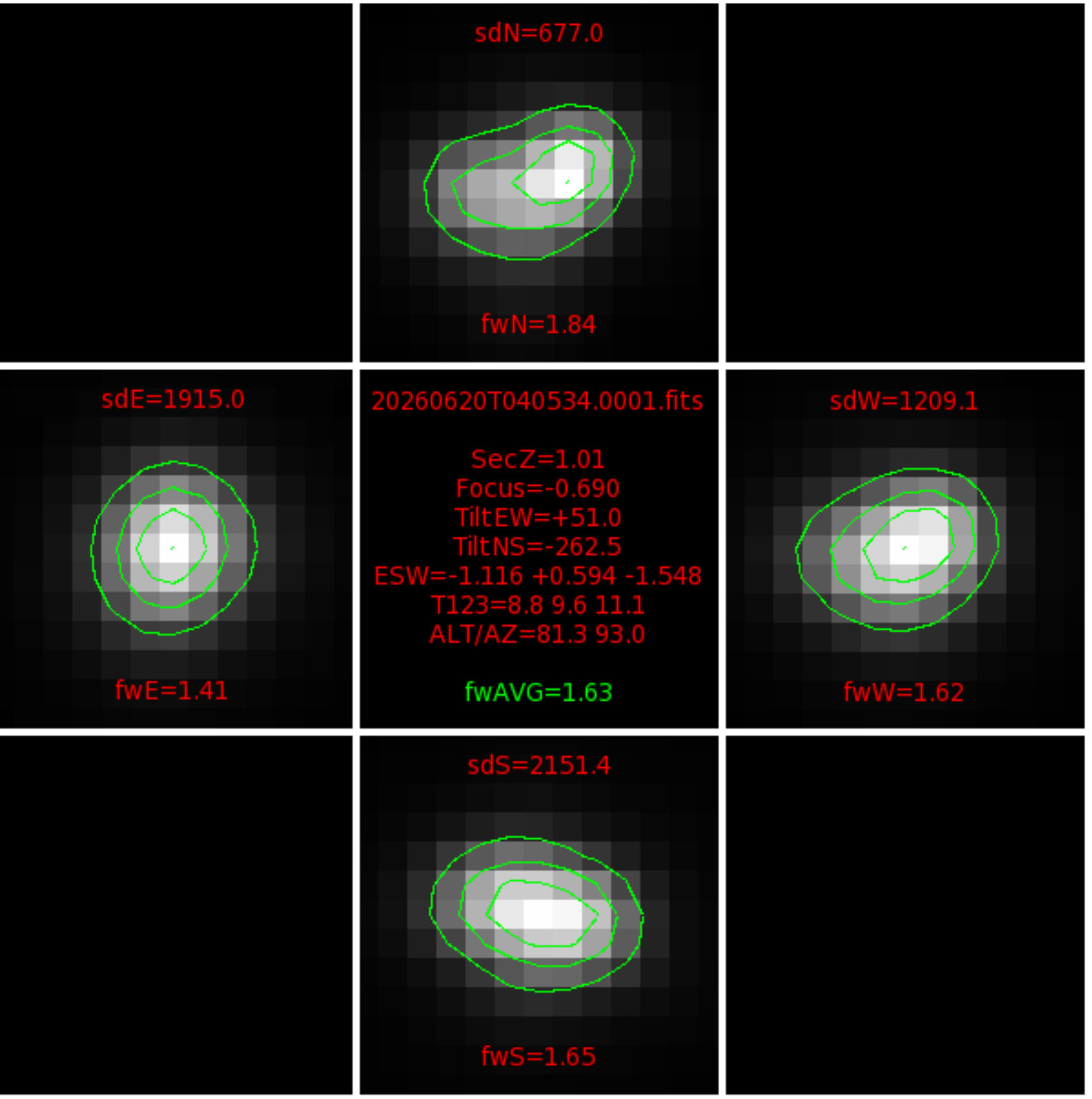
sdN=677.0
fwN=1.84
sdE=1915.0
fwE=1.41
20260620T040534.0001.fits
SecZ=1.01
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.8 9.6 11.1
ALT/AZ=81.3 93.0
fwAVG=1.63
sdW=1209.1
fwW=1.62
sdS=2151.4
fwS=1.65
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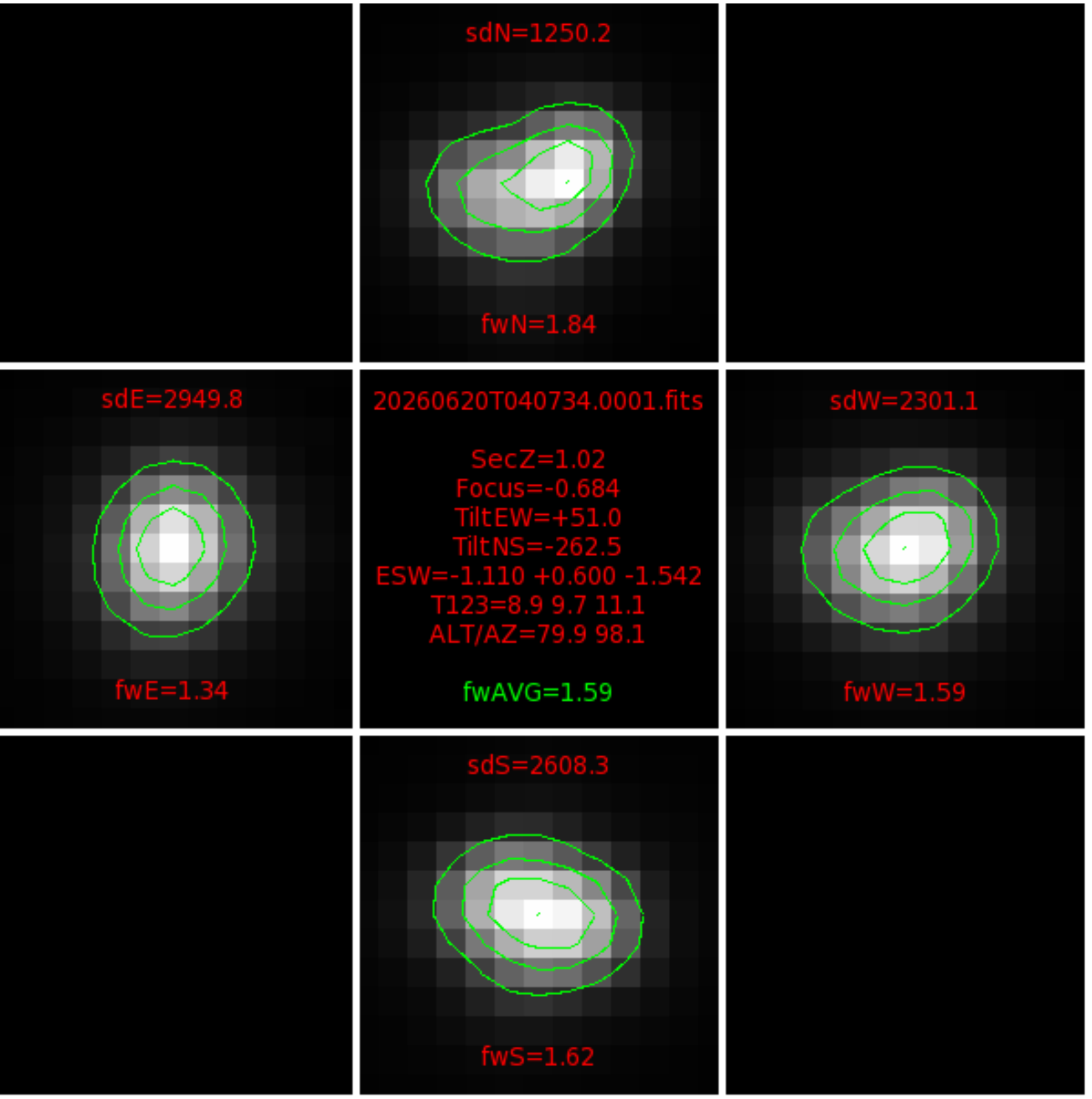
sdN=1250.2
fwN=1.84
sdE=2949.8
fwE=1.34
20260620T040734.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=8.9 9.7 11.1
ALT/AZ=79.9 98.1
fwAVG=1.59
sdW=2301.1
fwW=1.59
sdS=2608.3
fwS=1.62
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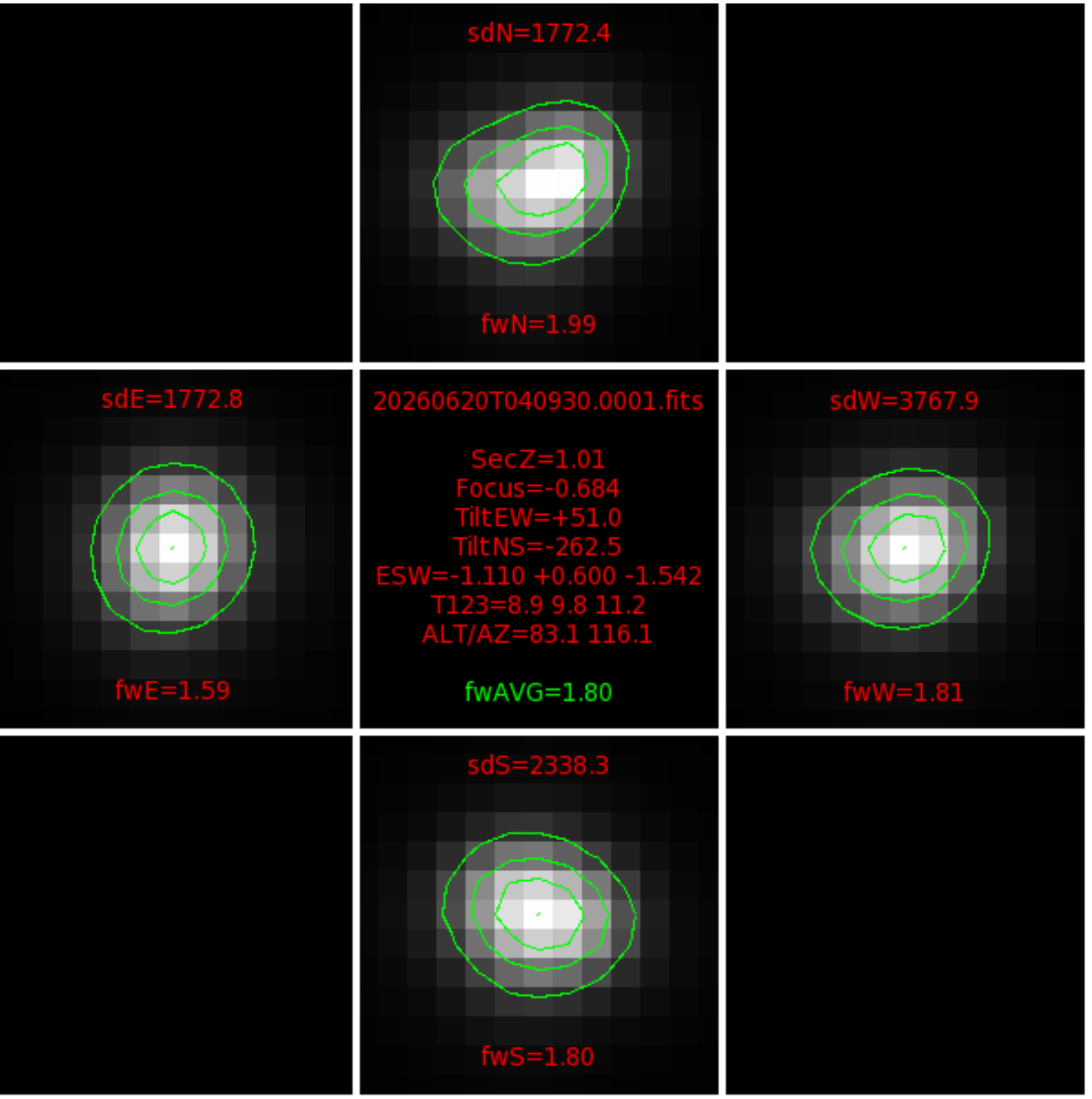
sdN=1772.4
fwN=1.99
sdE=1772.8
fwE=1.59
20260620T040930.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=8.9 9.8 11.2
ALT/AZ=83.1 116.1
fwAVG=1.80
sdW=3767.9
fwW=1.81
sdS=2338.3
fwS=1.80
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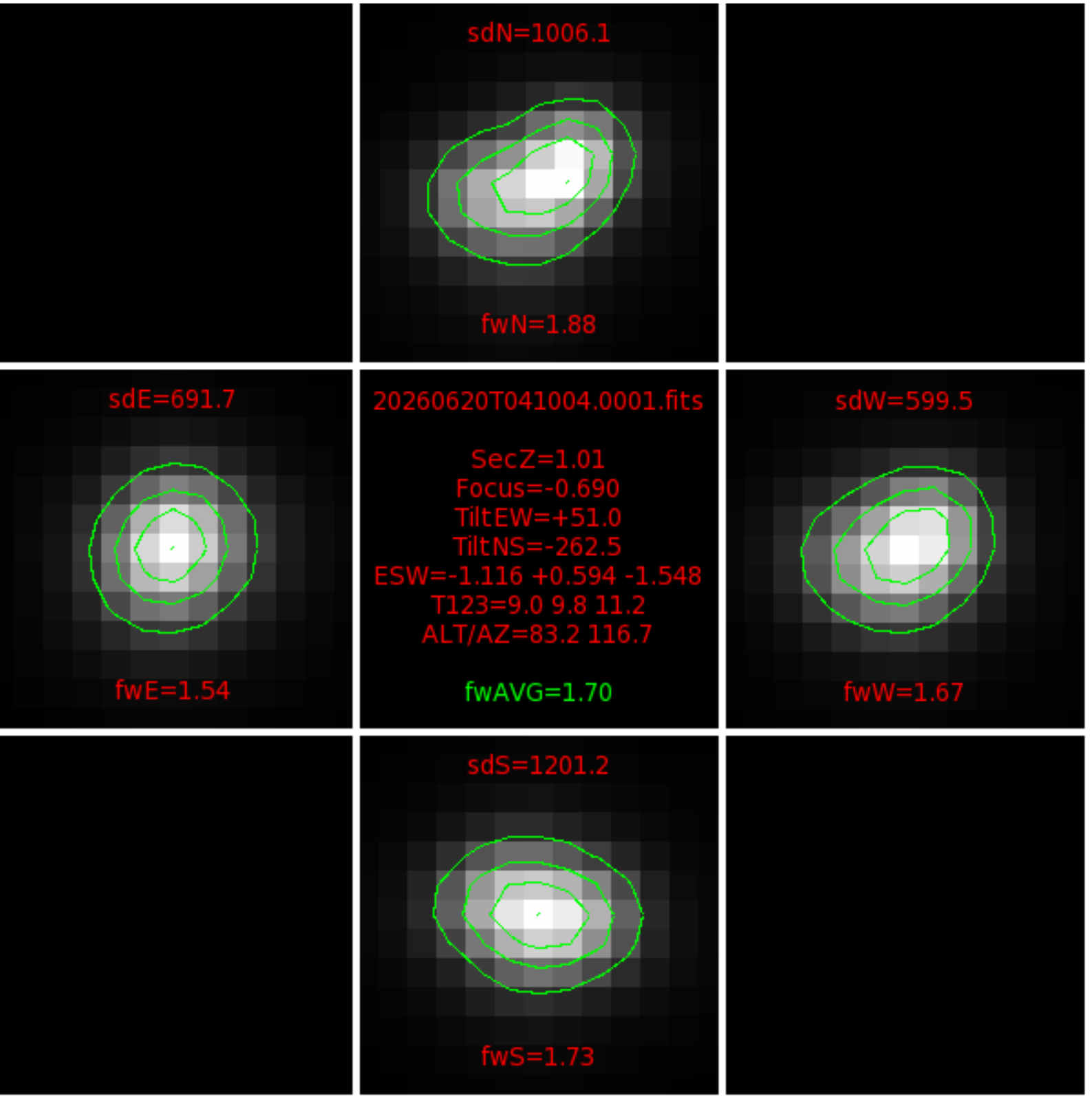
sdN=1006.1
fwN=1.88
sdE=691.7
fwE=1.54
20260620T041004.0001.fits
SecZ=1.01
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.0 9.8 11.2
ALT/AZ=83.2 116.7
fwAVG=1.70
sdW=599.5
fwW=1.67
sdS=1201.2
fwS=1.73
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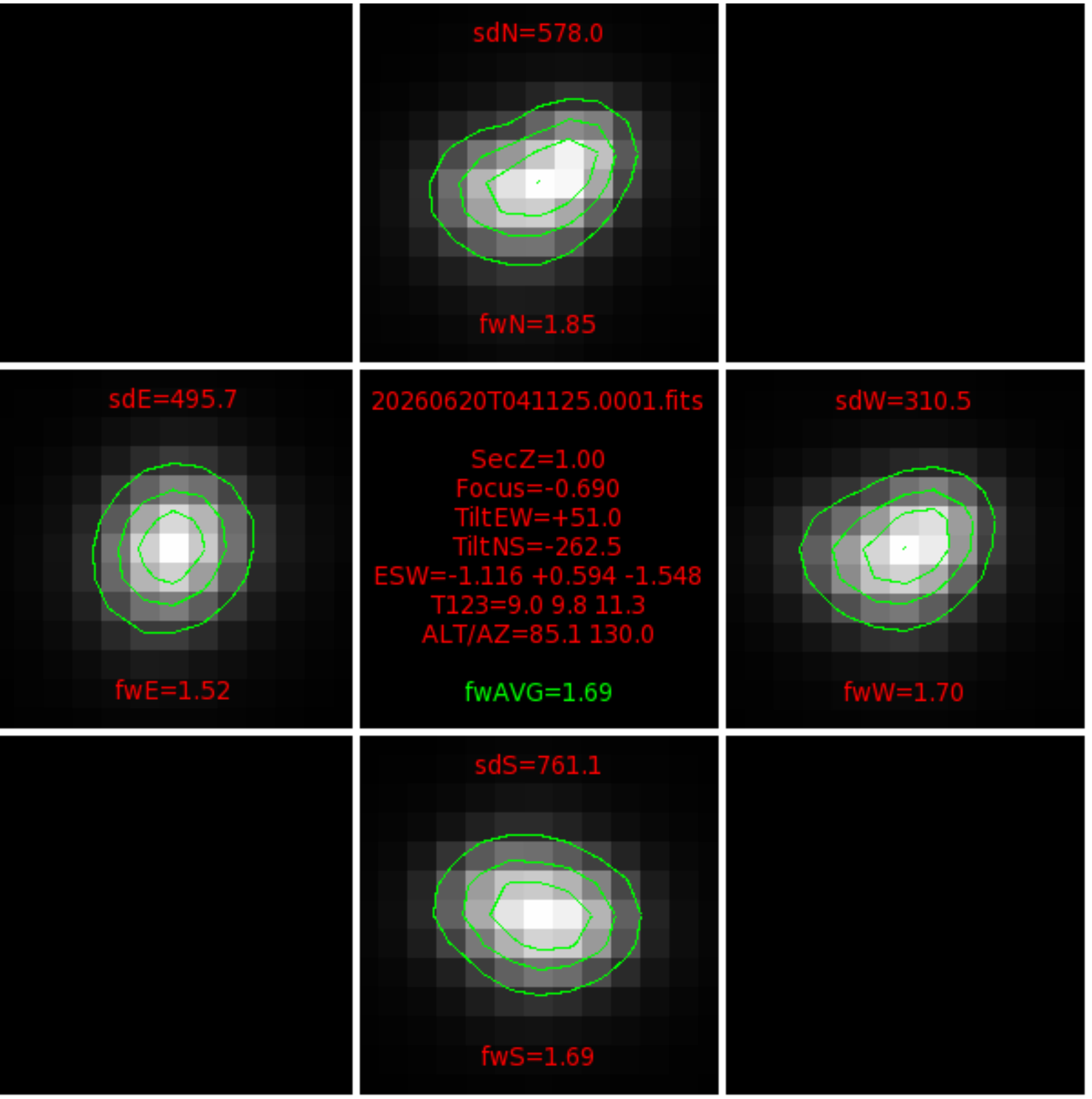
sdN=578.0
fwN=1.85
sdE=495.7
fwE=1.52
20260620T041125.0001.fits
SecZ=1.00
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=9.0 9.8 11.3
ALT/AZ=85.1 130.0
fwAVG=1.69
sdW=310.5
fwW=1.70
sdS=761.1
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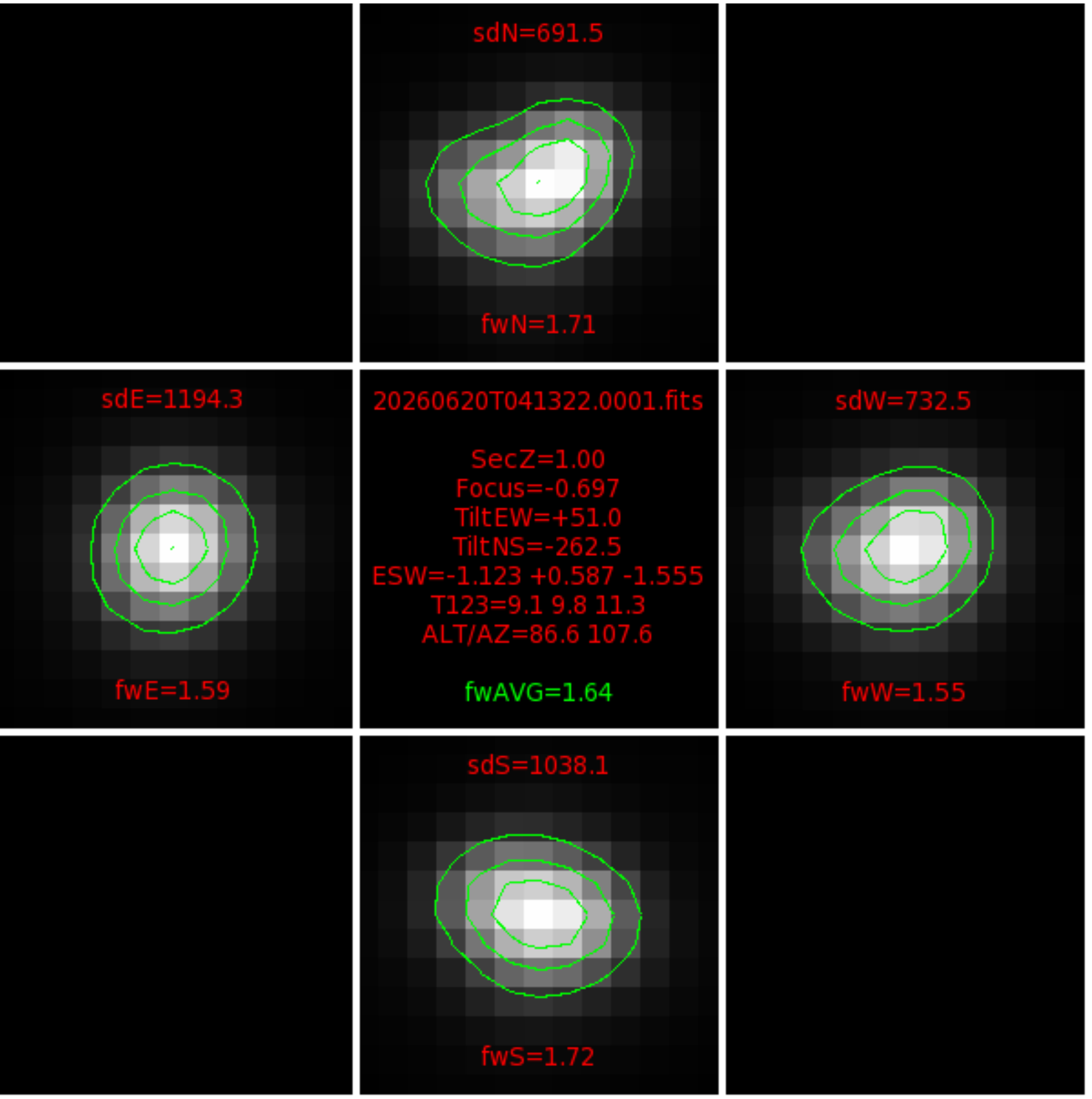
sdN=691.5
fwN=1.71
sdE=1194.3
fwE=1.59
20260620T041322.0001.fits
SecZ=1.00
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.1 9.8 11.3
ALT/AZ=86.6 107.6
fwAVG=1.64
sdW=732.5
fwW=1.55
sdS=1038.1
fwS=1.72
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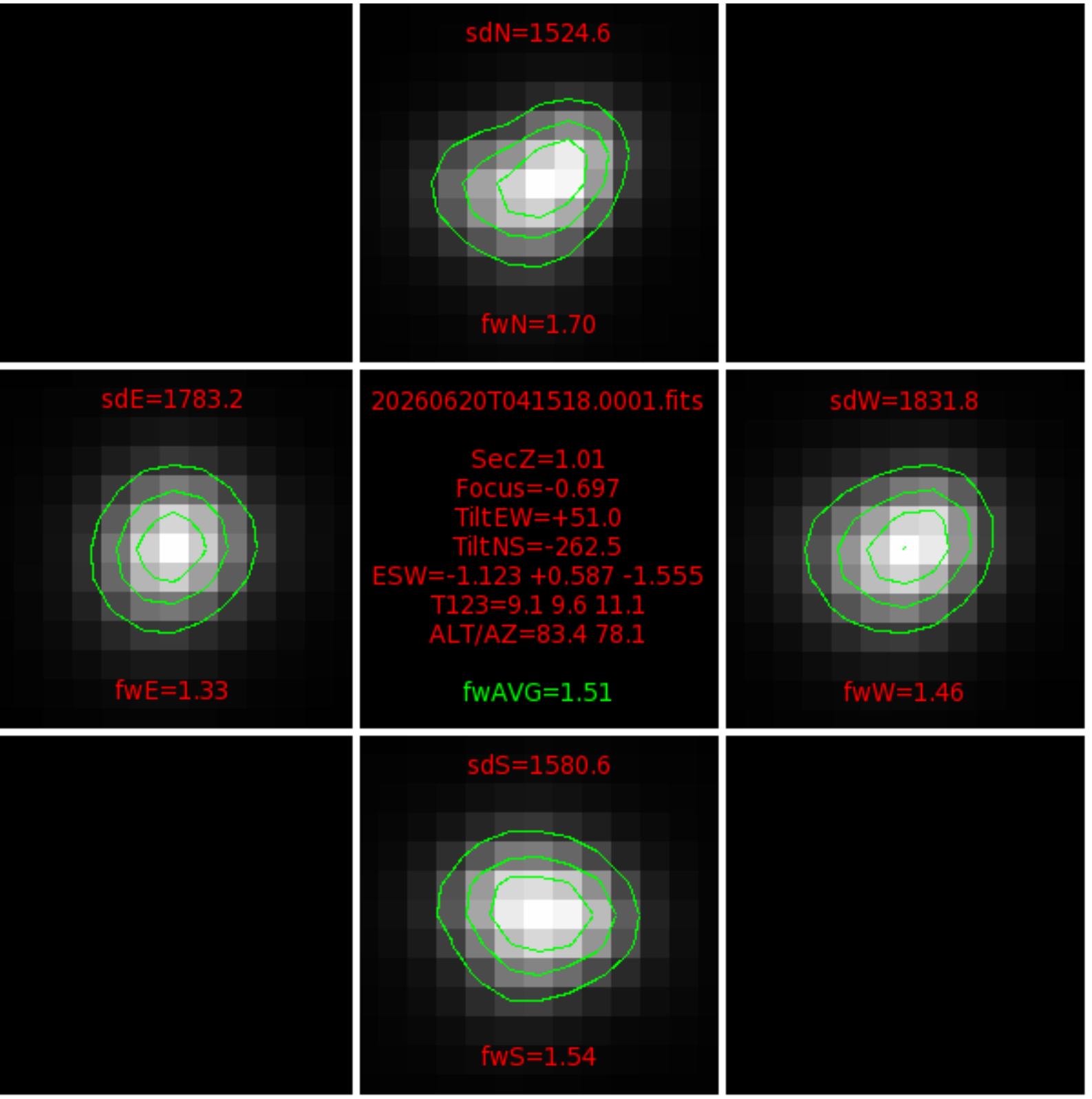
sdN=1524.6
fwN=1.70
sdE=1783.2
fwE=1.33
20260620T041518.0001.fits
SecZ=1.01
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.1 9.6 11.1
ALT/AZ=83.4 78.1
fwAVG=1.51
sdW=1831.8
fwW=1.46
sdS=1580.6
fwS=1.54
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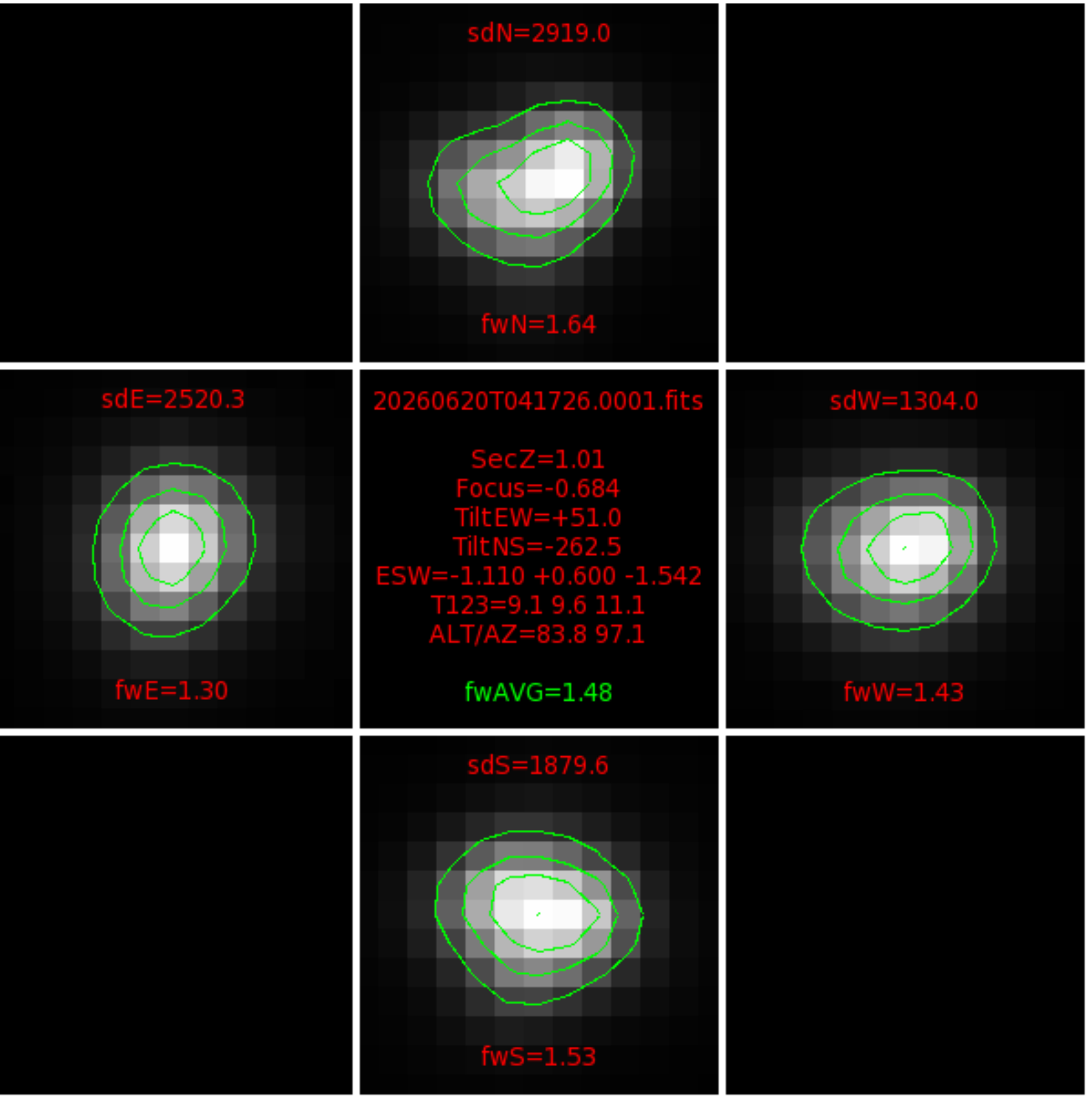
sdN=2919.0
fwN=1.64
sdE=2520.3
fwE=1.30
20260620T041726.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 9.6 11.1
ALT/AZ=83.8 97.1
fwAVG=1.48
sdW=1304.0
fwW=1.43
sdS=1879.6
fwS=1.53
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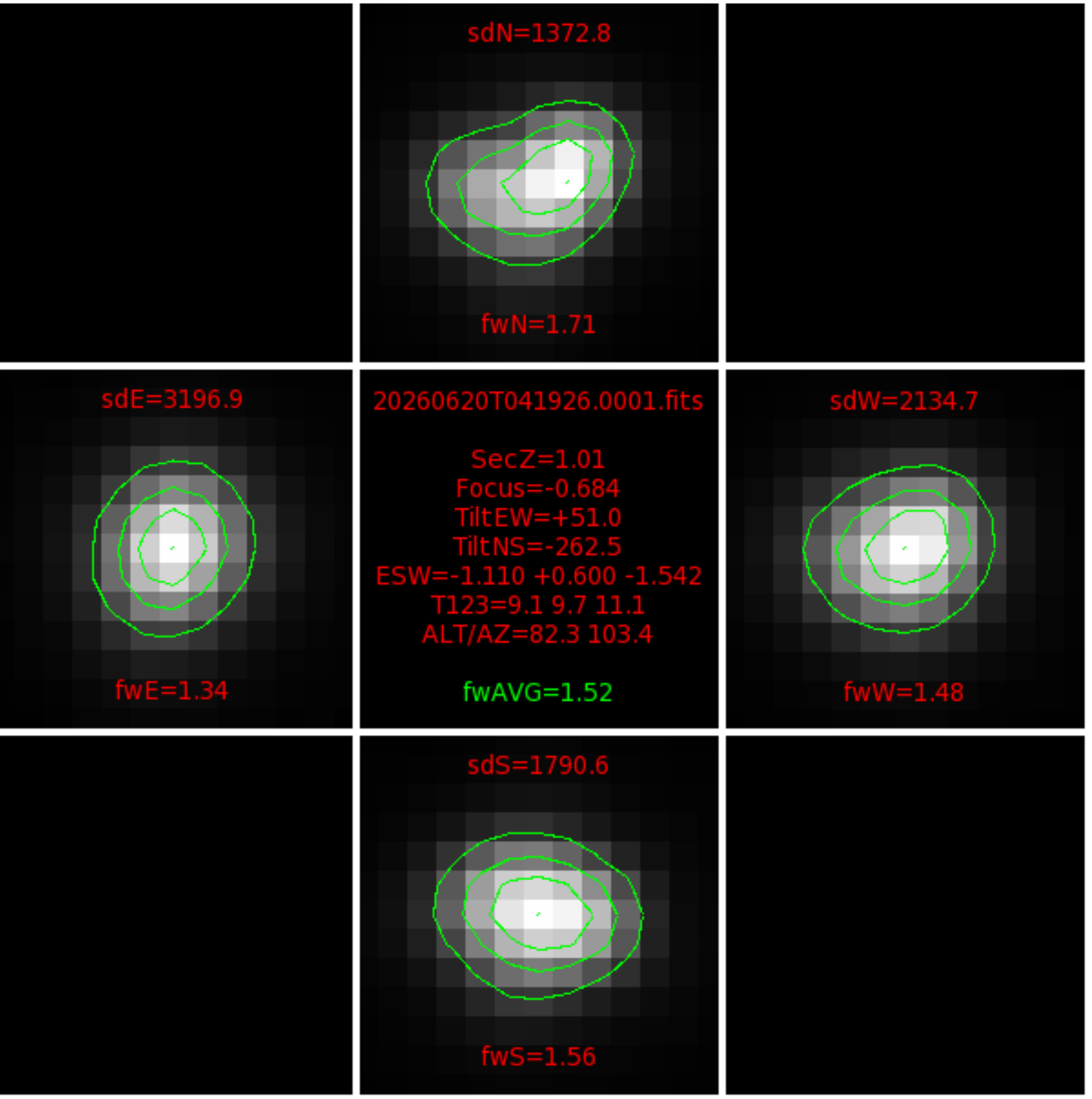
sdN=1372.8
fwN=1.71
sdE=3196.9
fwE=1.34
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SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.1 9.7 11.1
ALT/AZ=82.3 103.4
fwAVG=1.52
sdW=2134.7
fwW=1.48
sdS=1790.6
fwS=1.56
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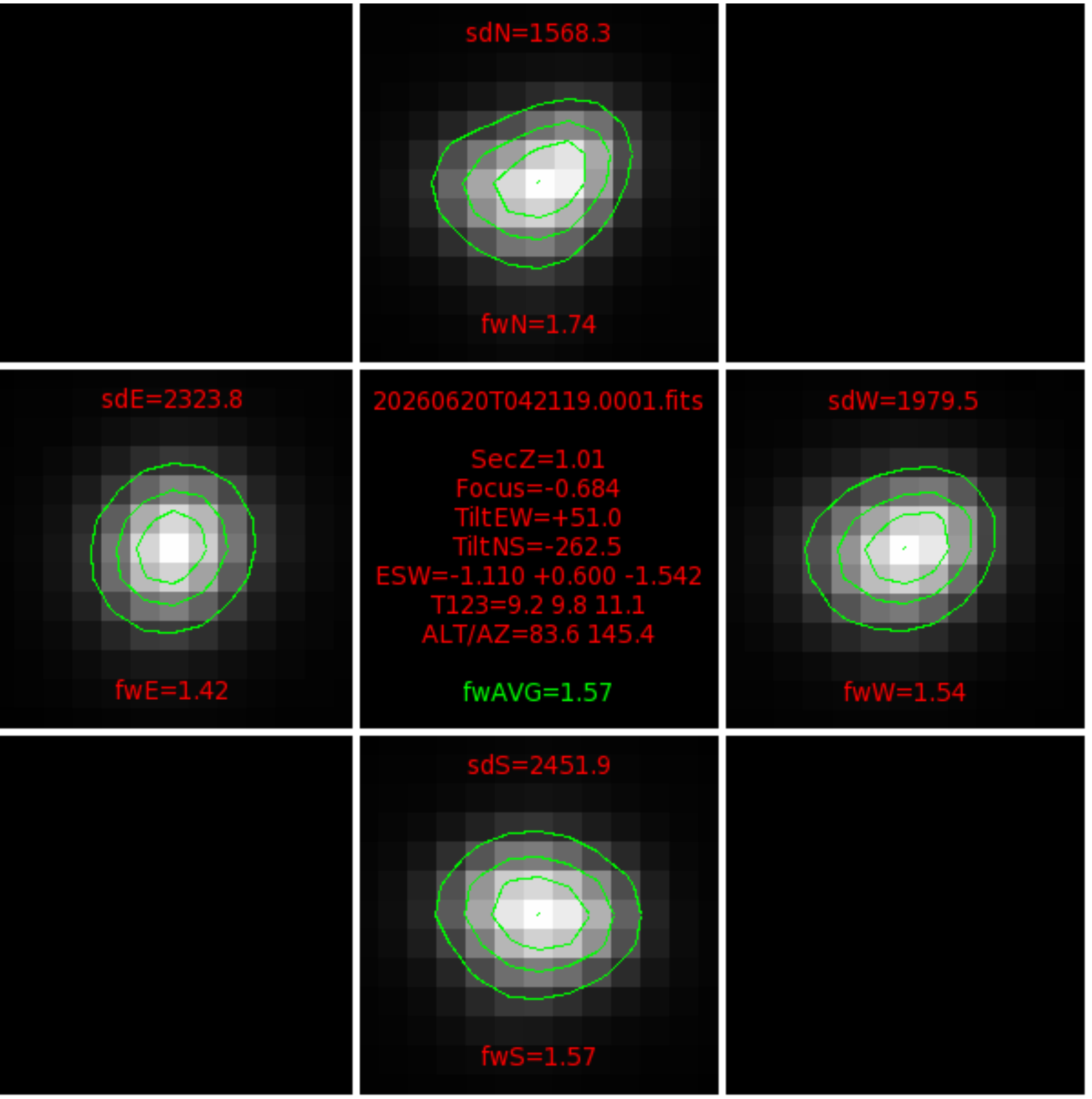
sdN=1568.3
fwN=1.74
sdE=2323.8
fwE=1.42
20260620T042119.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.2 9.8 11.1
ALT/AZ=83.6 145.4
fwAVG=1.57
sdW=1979.5
fwW=1.54
sdS=2451.9
fwS=1.57
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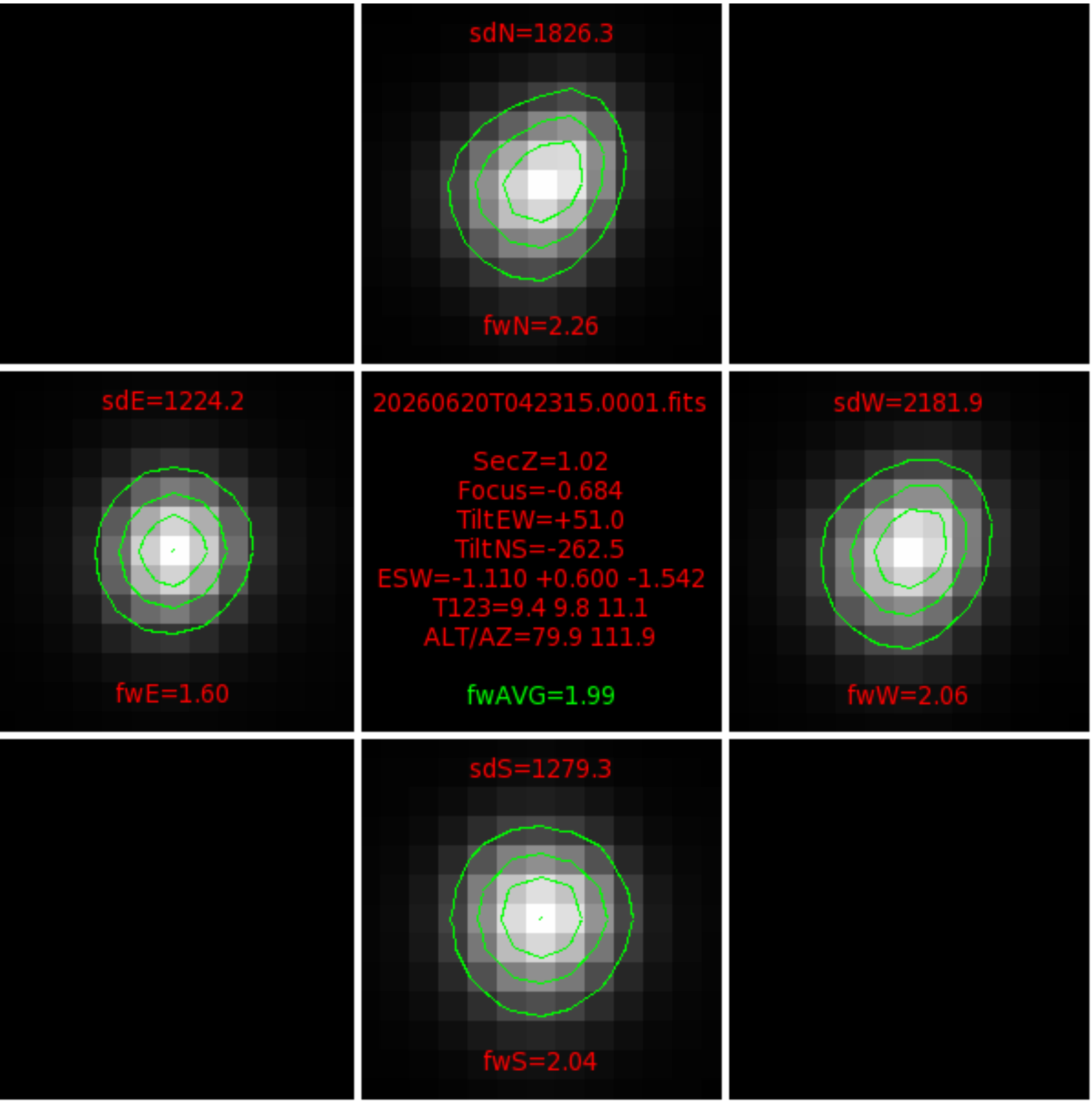
sdN=1826.3
fwN=2.26
sdE=1224.2
fwE=1.60
20260620T042315.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.8 11.1
ALT/AZ=79.9 111.9
fwAVG=1.99
sdW=2181.9
fwW=2.06
sdS=1279.3
fwS=2.04
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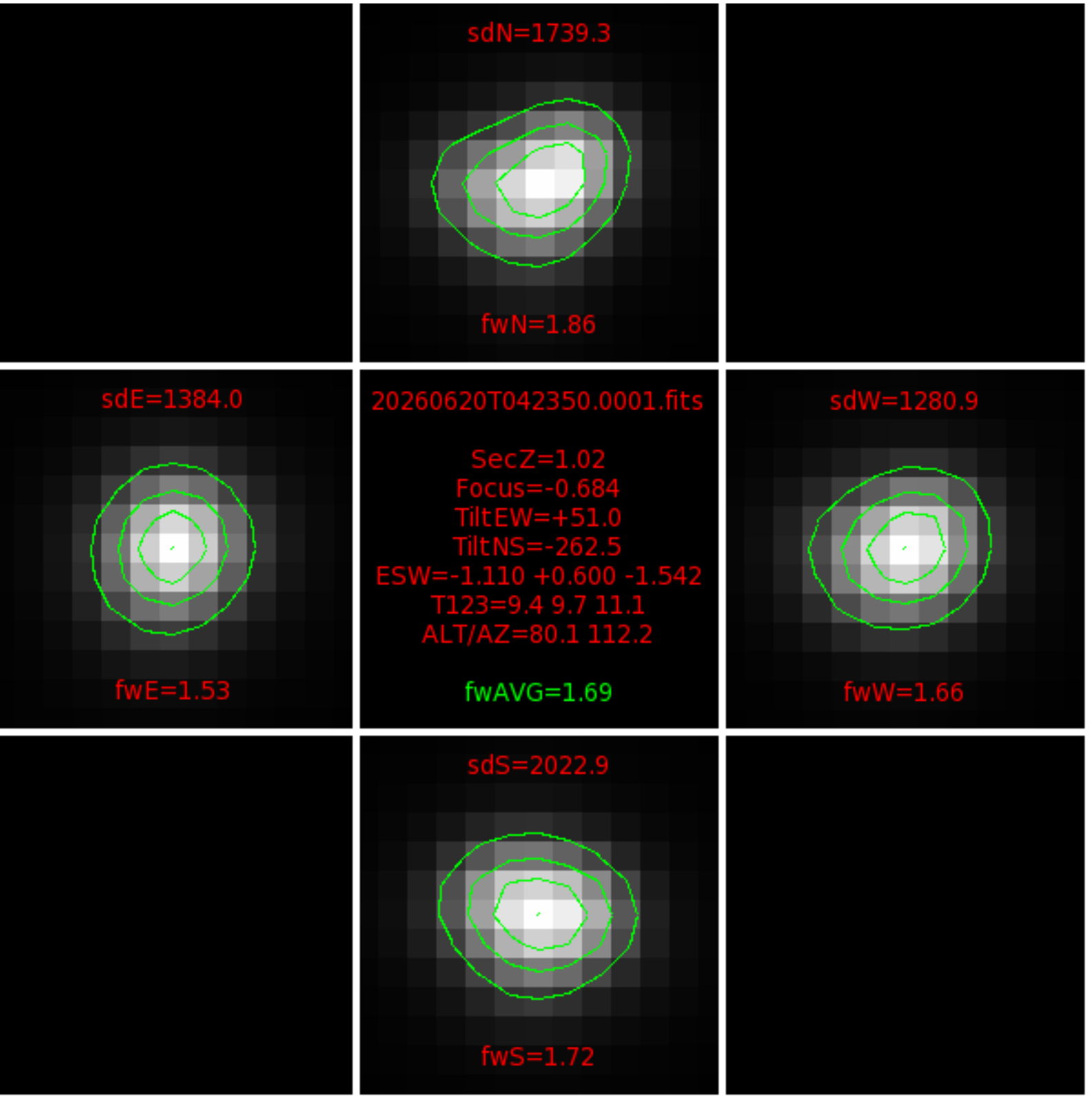
sdN=1739.3
fwN=1.86
sdE=1384.0
fwE=1.53
20260620T042350.0001.fits
SecZ=1.02
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.7 11.1
ALT/AZ=80.1 112.2
fwAVG=1.69
sdW=1280.9
fwW=1.66
sdS=2022.9
fwS=1.72
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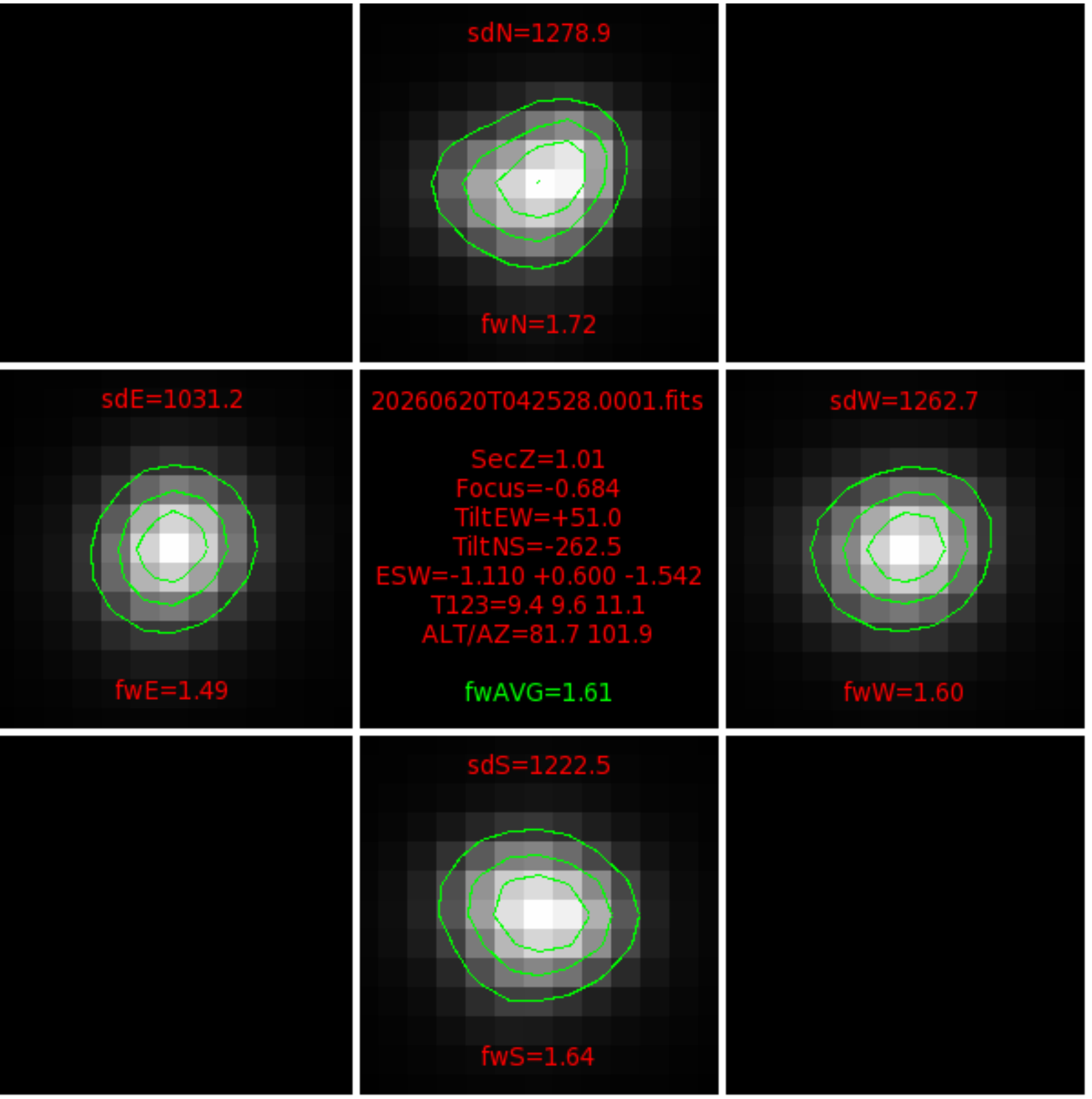
sdN=1278.9
fwN=1.72
sdE=1031.2
fwE=1.49
20260620T042528.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.6 11.1
ALT/AZ=81.7 101.9
fwAVG=1.61
sdW=1262.7
fwW=1.60
sdS=1222.5
fwS=1.64
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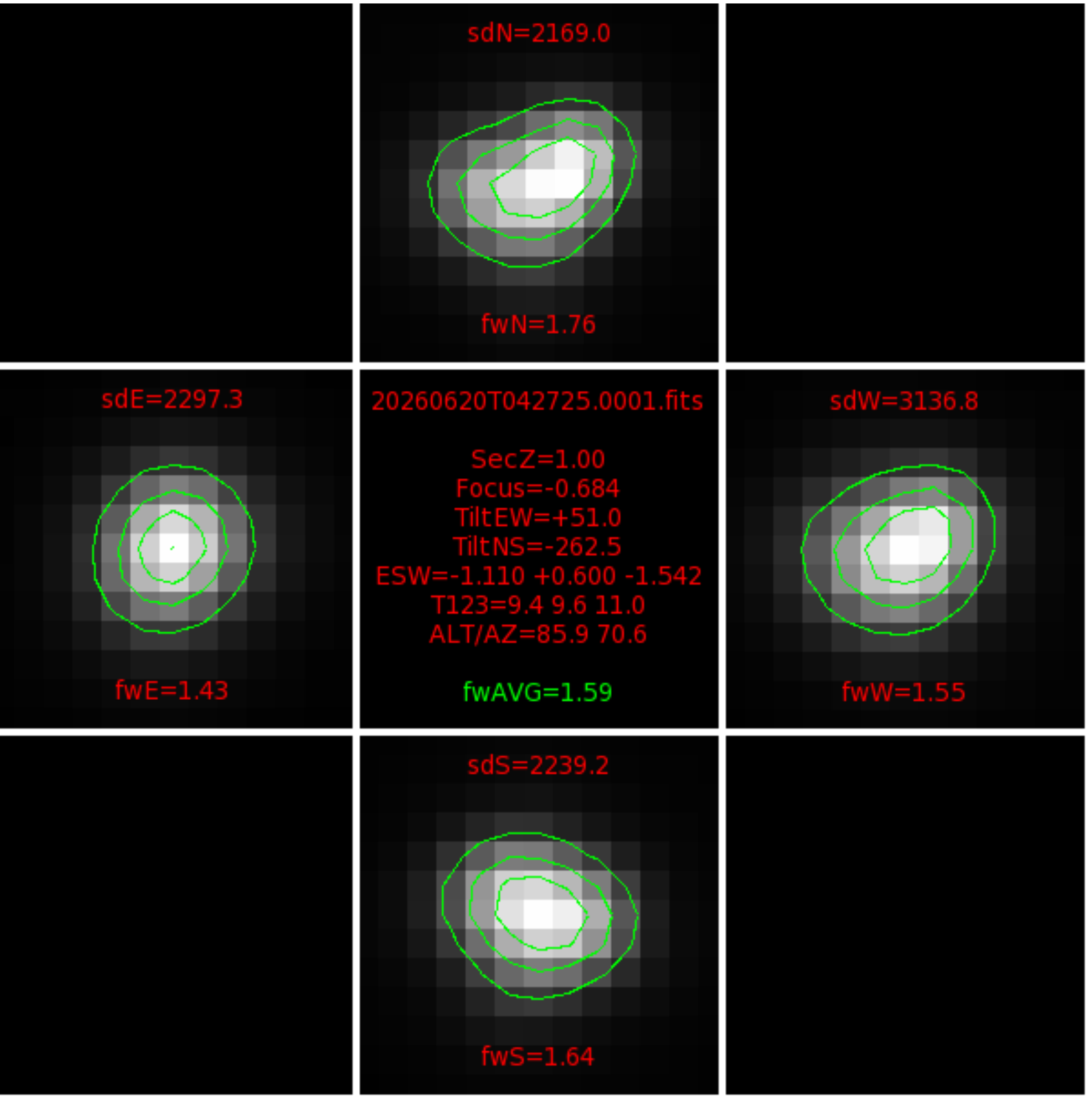
sdN=2169.0
fwN=1.76
sdE=2297.3
fwE=1.43
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SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.4 9.6 11.0
ALT/AZ=85.9 70.6
fwAVG=1.59
sdW=3136.8
fwW=1.55
sdS=2239.2
fwS=1.64
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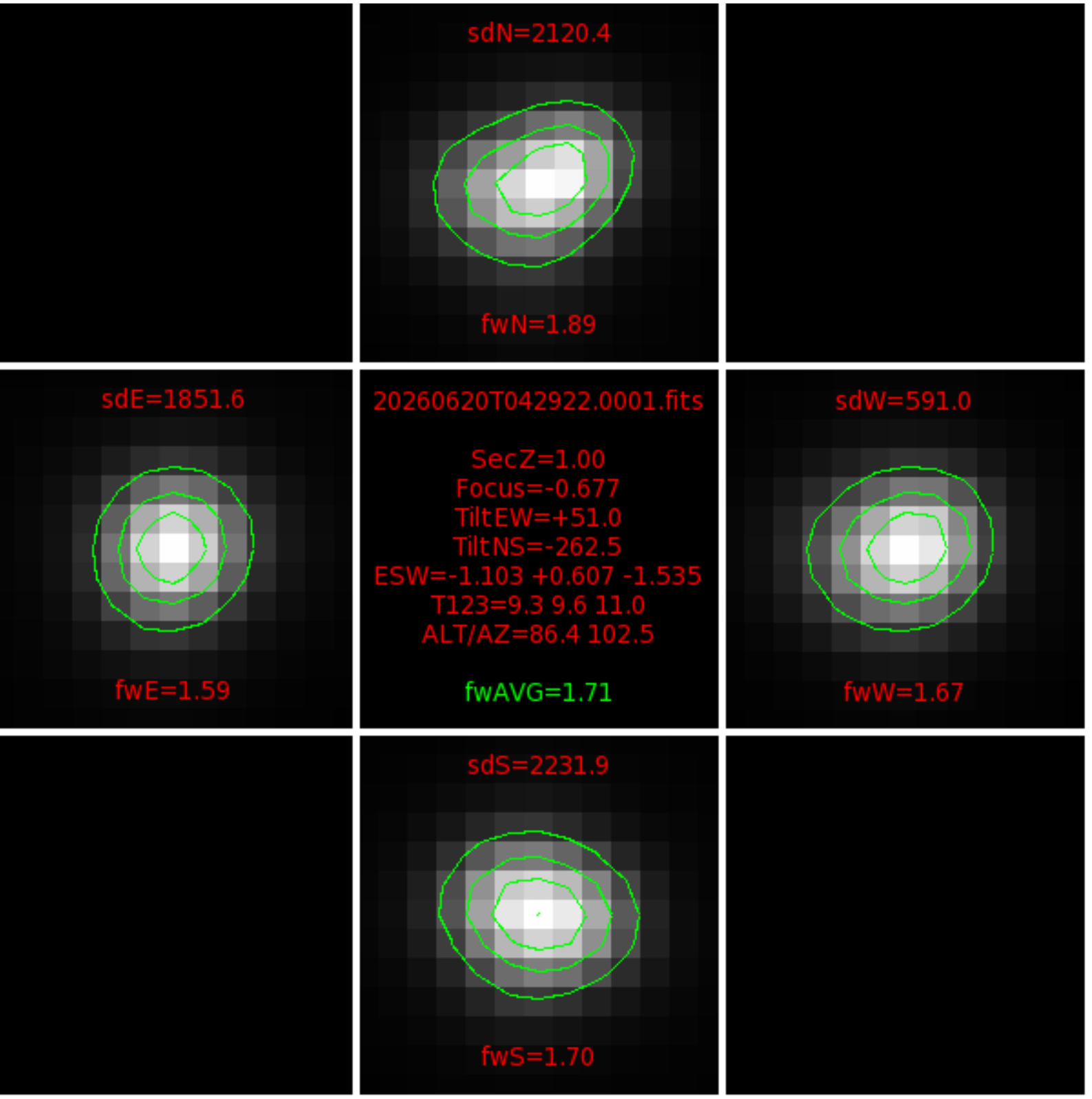
sdN=2120.4
fwN=1.89
sdE=1851.6
fwE=1.59
20260620T042922.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.6 11.0
ALT/AZ=86.4 102.5
fwAVG=1.71
sdW=591.0
fwW=1.67
sdS=2231.9
fwS=1.70
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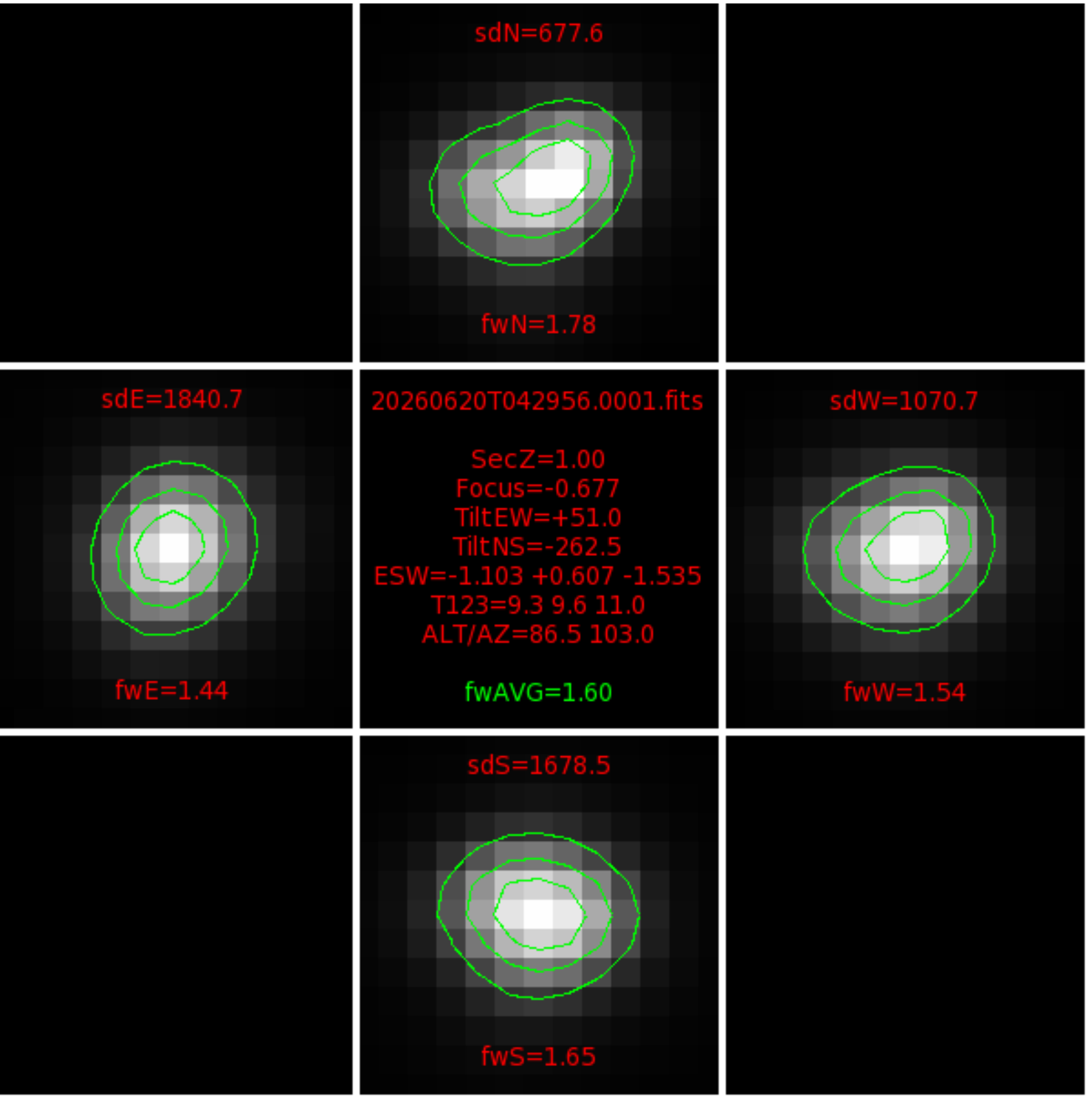
sdN=677.6
fwN=1.78
sdE=1840.7
fwE=1.44
20260620T042956.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.6 11.0
ALT/AZ=86.5 103.0
fwAVG=1.60
sdW=1070.7
fwW=1.54
sdS=1678.5
fwS=1.65
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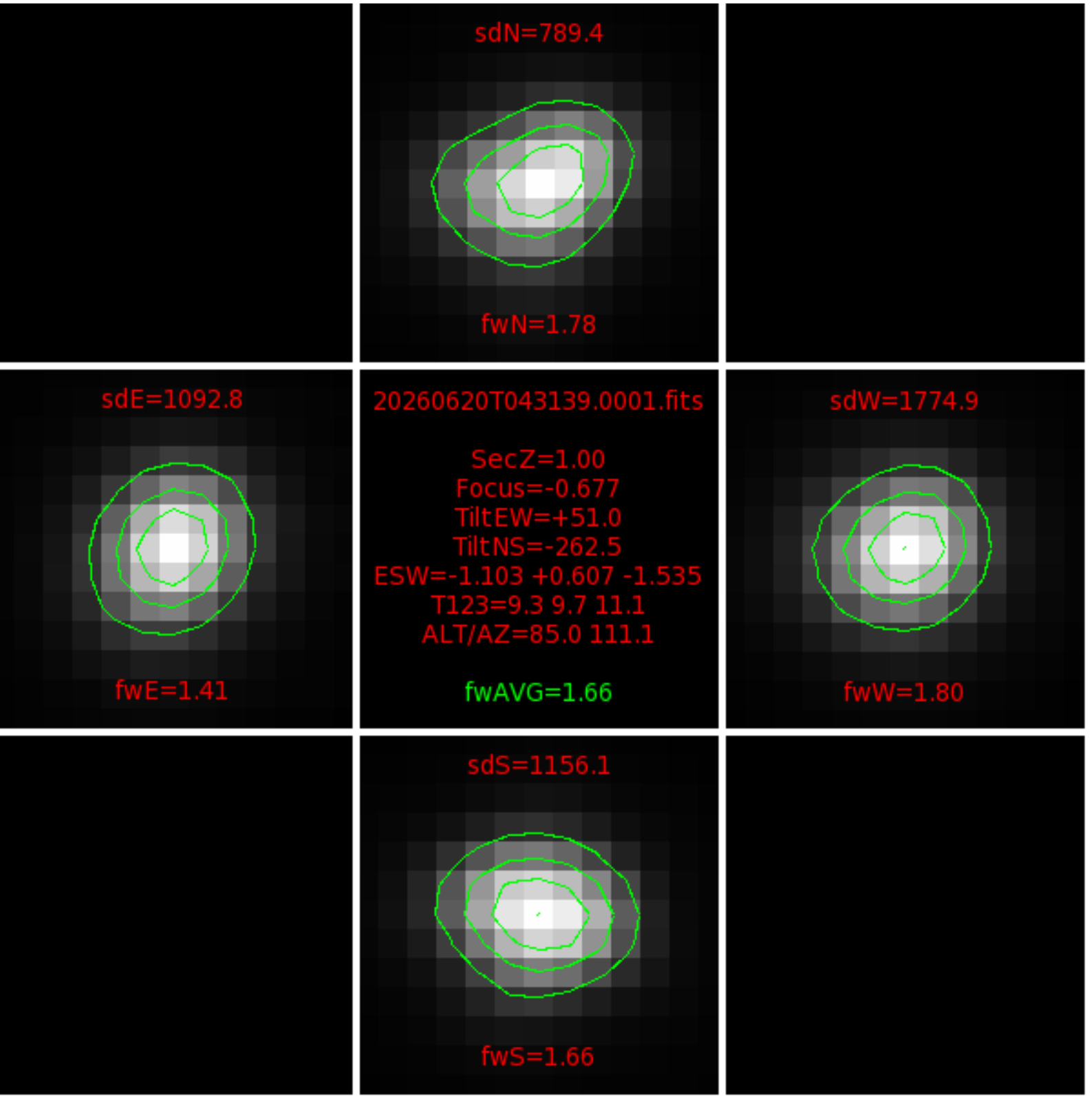
sdN=789.4
fwN=1.78
sdE=1092.8
fwE=1.41
20260620T043139.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.7 11.1
ALT/AZ=85.0 111.1
fwAVG=1.66
sdW=1774.9
fwW=1.80
sdS=1156.1
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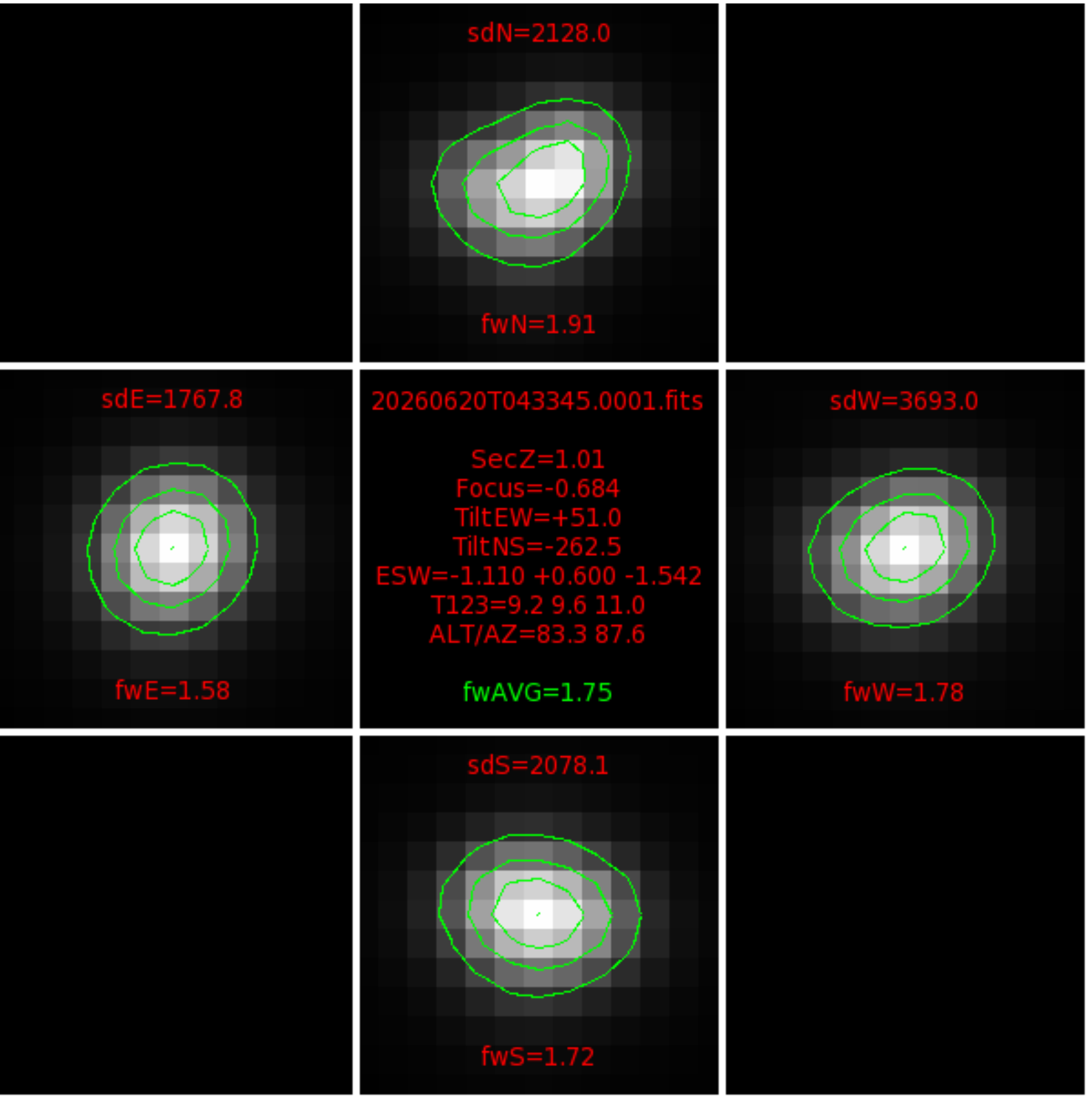
sdN=2128.0
fwN=1.91
sdE=1767.8
fwE=1.58
20260620T043345.0001.fits
SecZ=1.01
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.2 9.6 11.0
ALT/AZ=83.3 87.6
fwAVG=1.75
sdW=3693.0
fwW=1.78
sdS=2078.1
fwS=1.72
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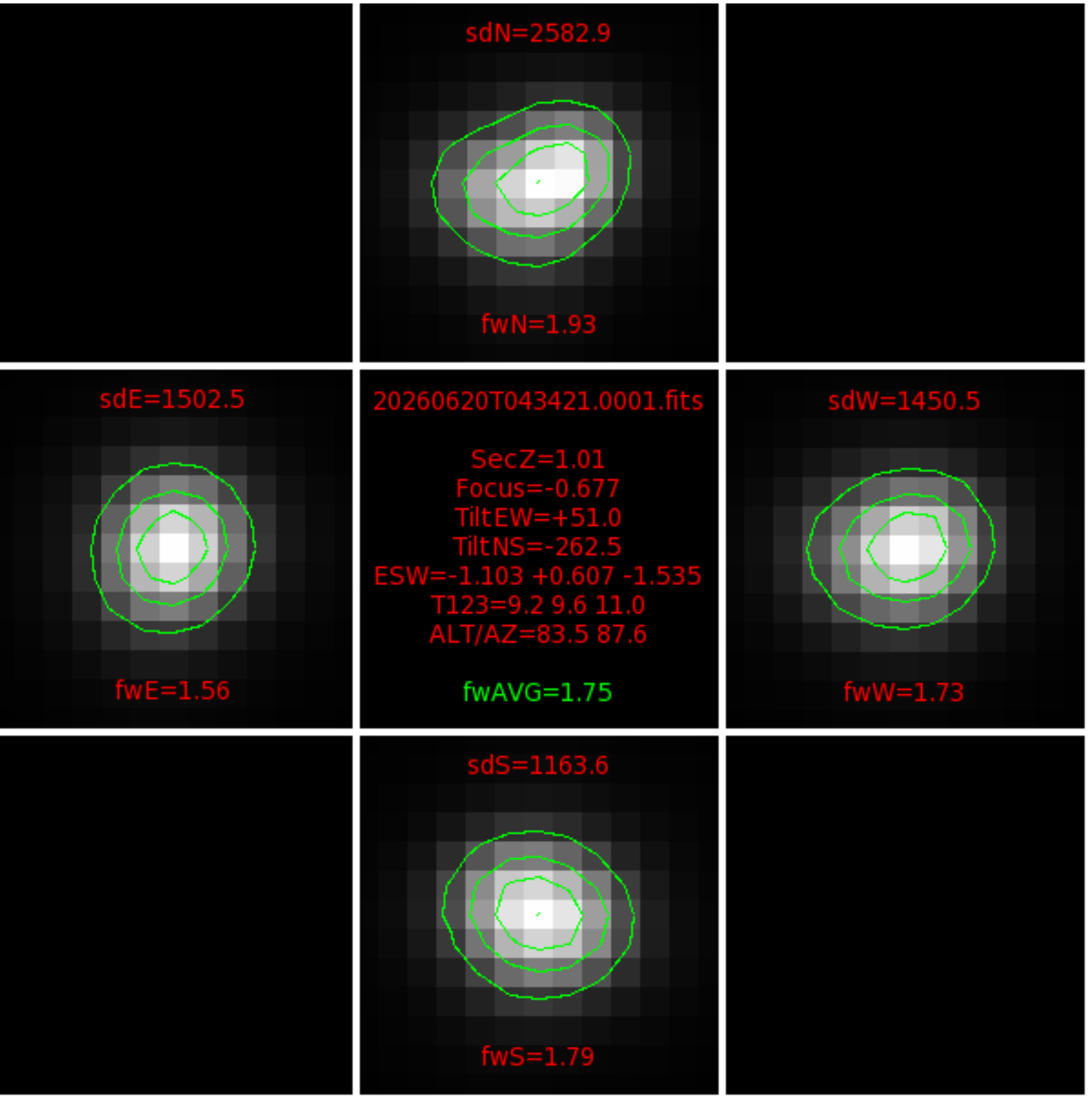
sdN=2582.9
fwN=1.93
sdE=1502.5
fwE=1.56
20260620T043421.0001.fits
SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.2 9.6 11.0
ALT/AZ=83.5 87.6
fwAVG=1.75
sdW=1450.5
fwW=1.73
sdS=1163.6
fwS=1.79
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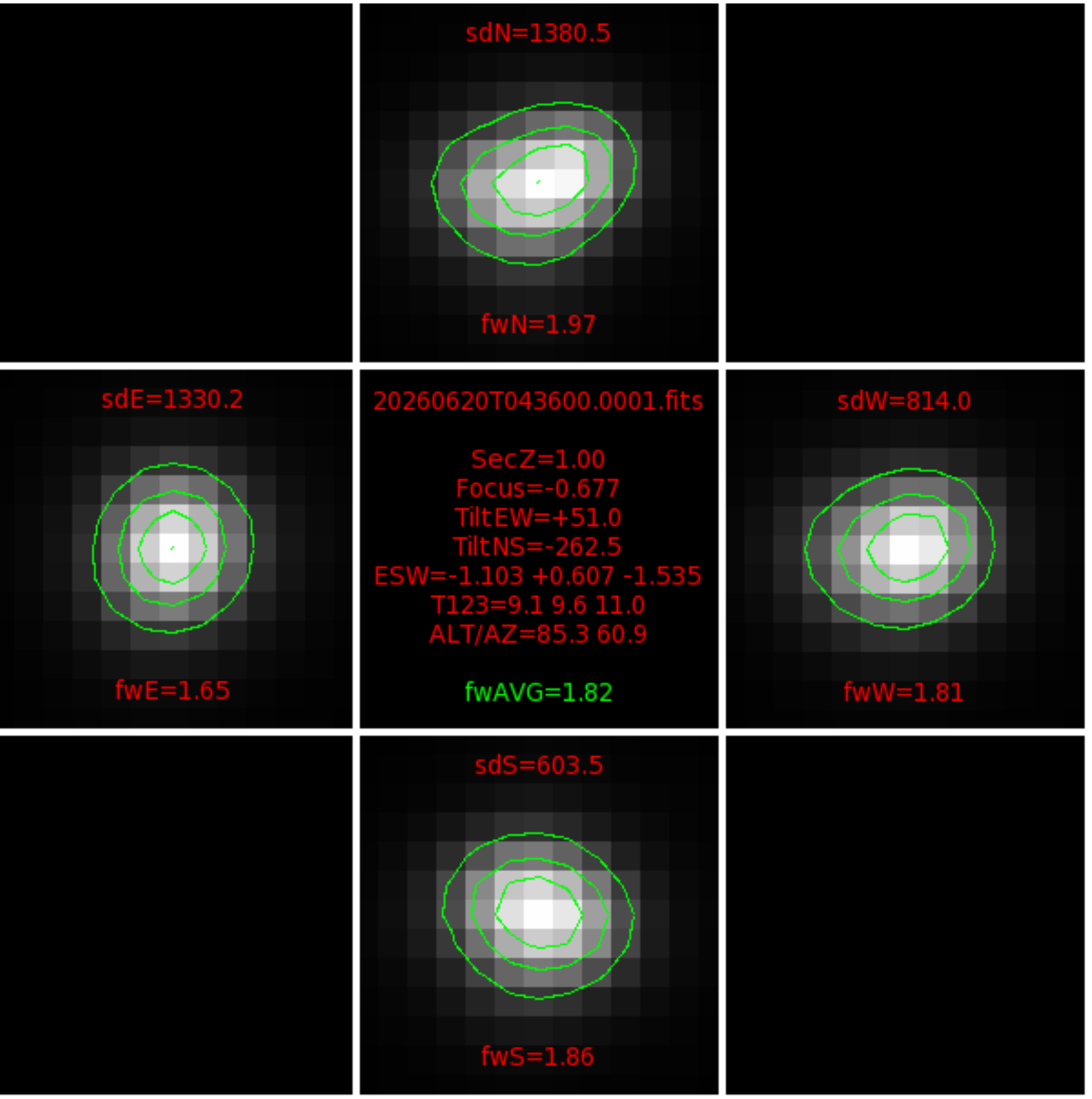
sdN=1380.5
fwN=1.97
sdE=1330.2
fwE=1.65
20260620T043600.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.6 11.0
ALT/AZ=85.3 60.9
fwAVG=1.82
sdW=814.0
fwW=1.81
sdS=603.5
fwS=1.86
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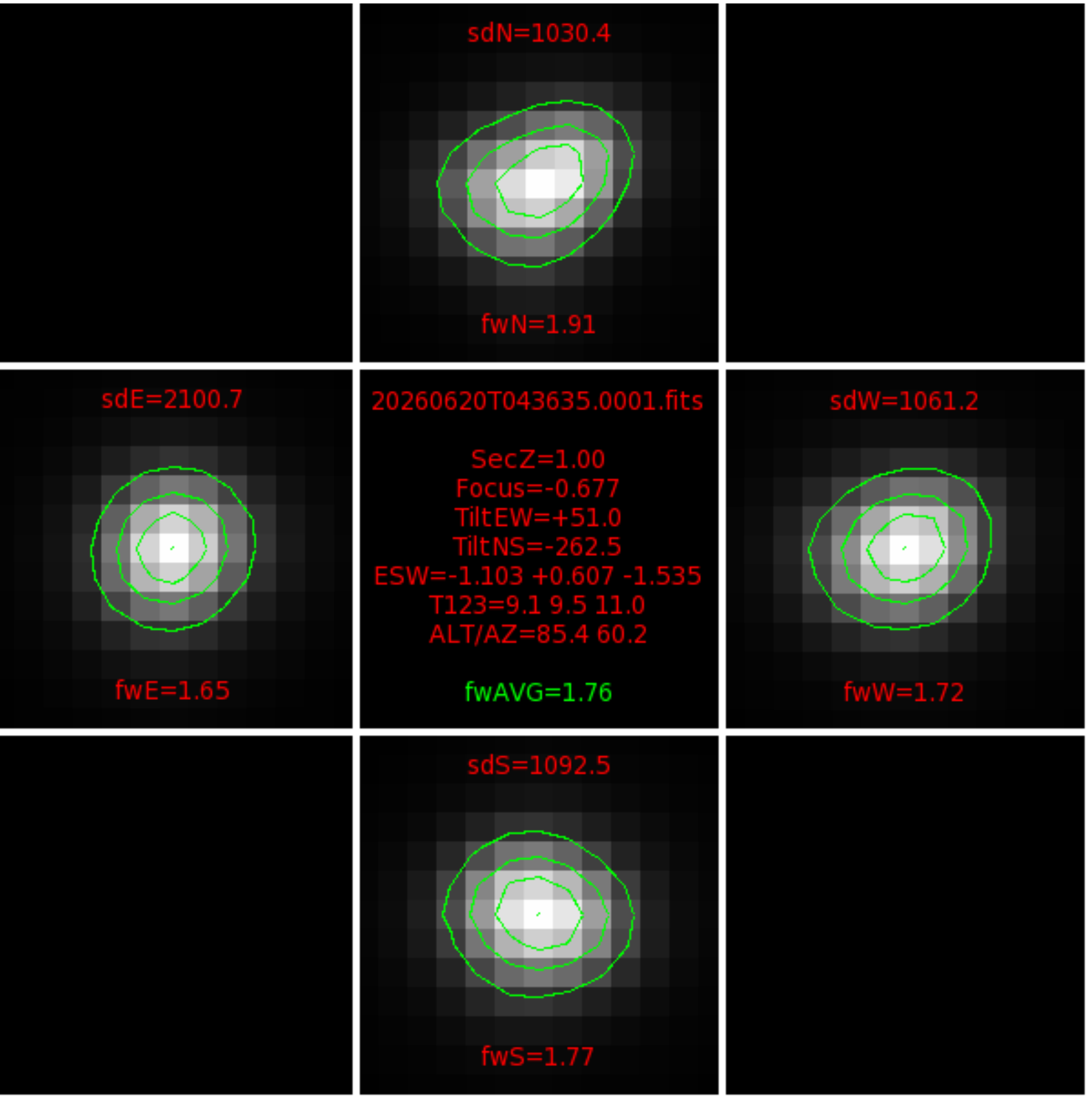
sdN=1030.4
fwN=1.91
sdE=2100.7
fwE=1.65
20260620T043635.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.5 11.0
ALT/AZ=85.4 60.2
fwAVG=1.76
sdW=1061.2
fwW=1.72
sdS=1092.5
fwS=1.77
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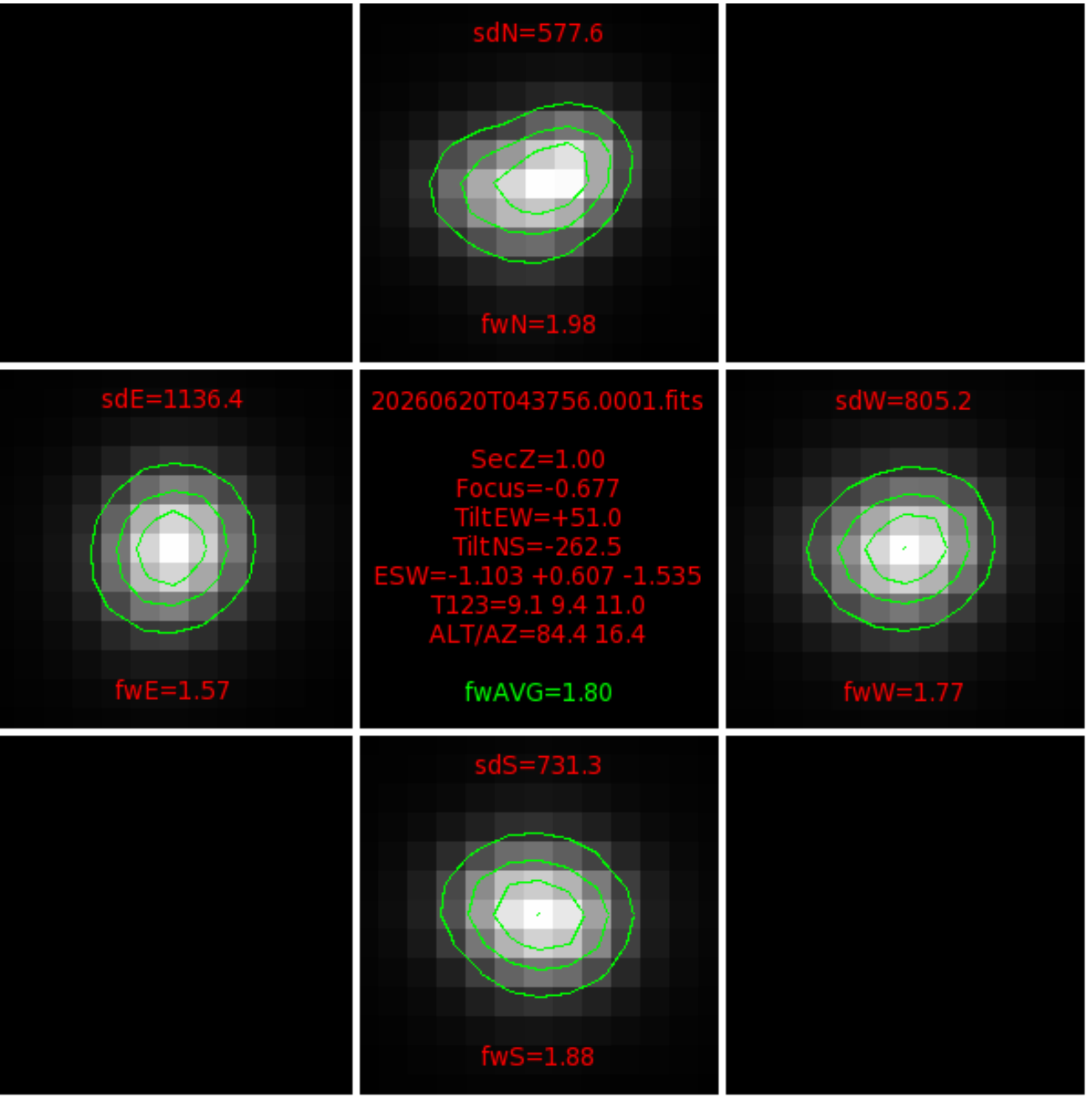
sdN=577.6
fwN=1.98
sdE=1136.4
fwE=1.57
20260620T043756.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.0
ALT/AZ=84.4 16.4
fwAVG=1.80
sdW=805.2
fwW=1.77
sdS=731.3
fwS=1.88
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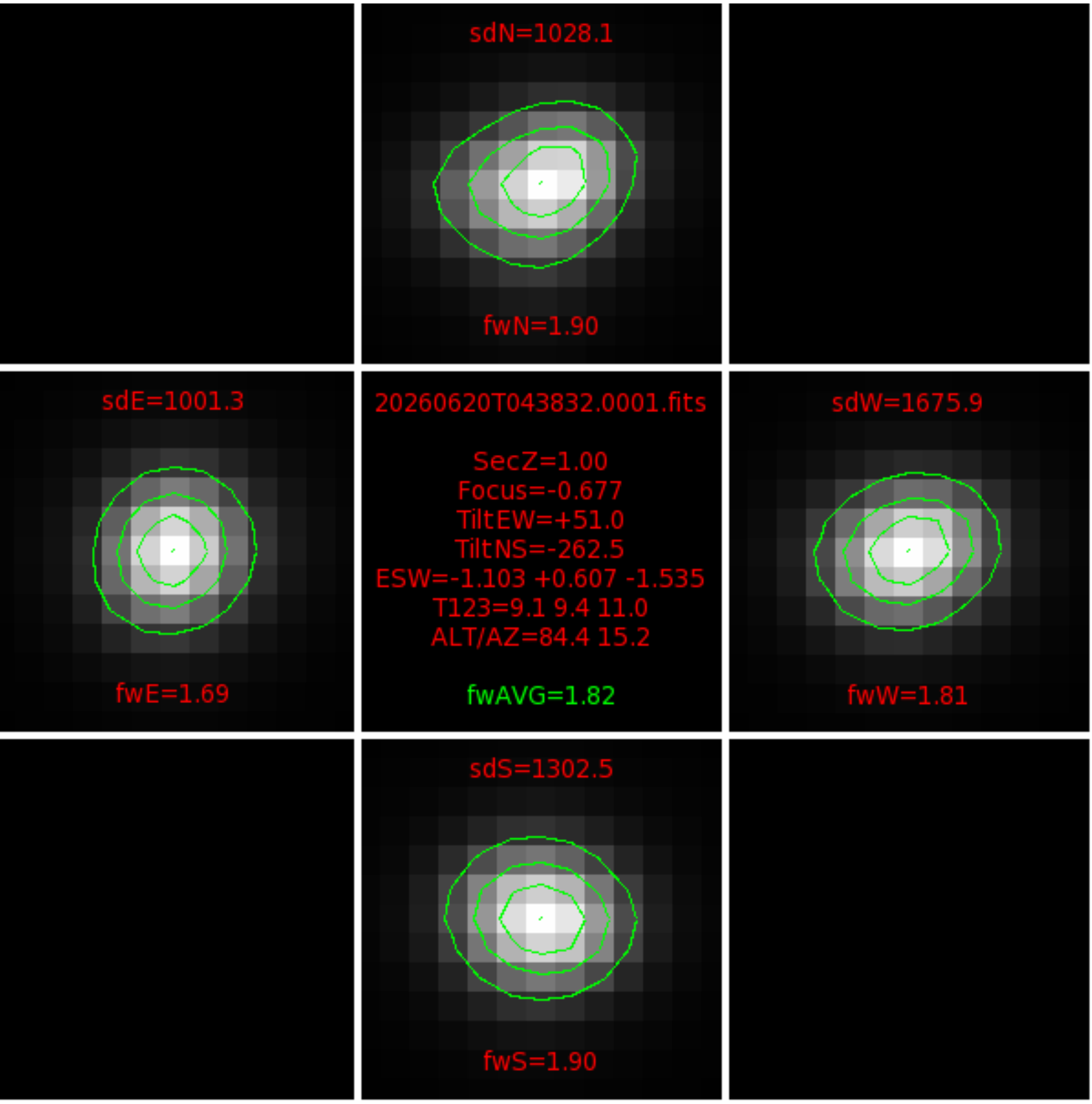
sdN=1028.1
fwN=1.90
sdE=1001.3
fwE=1.69
20260620T043832.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.0
ALT/AZ=84.4 15.2
fwAVG=1.82
sdW=1675.9
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sdS=1302.5
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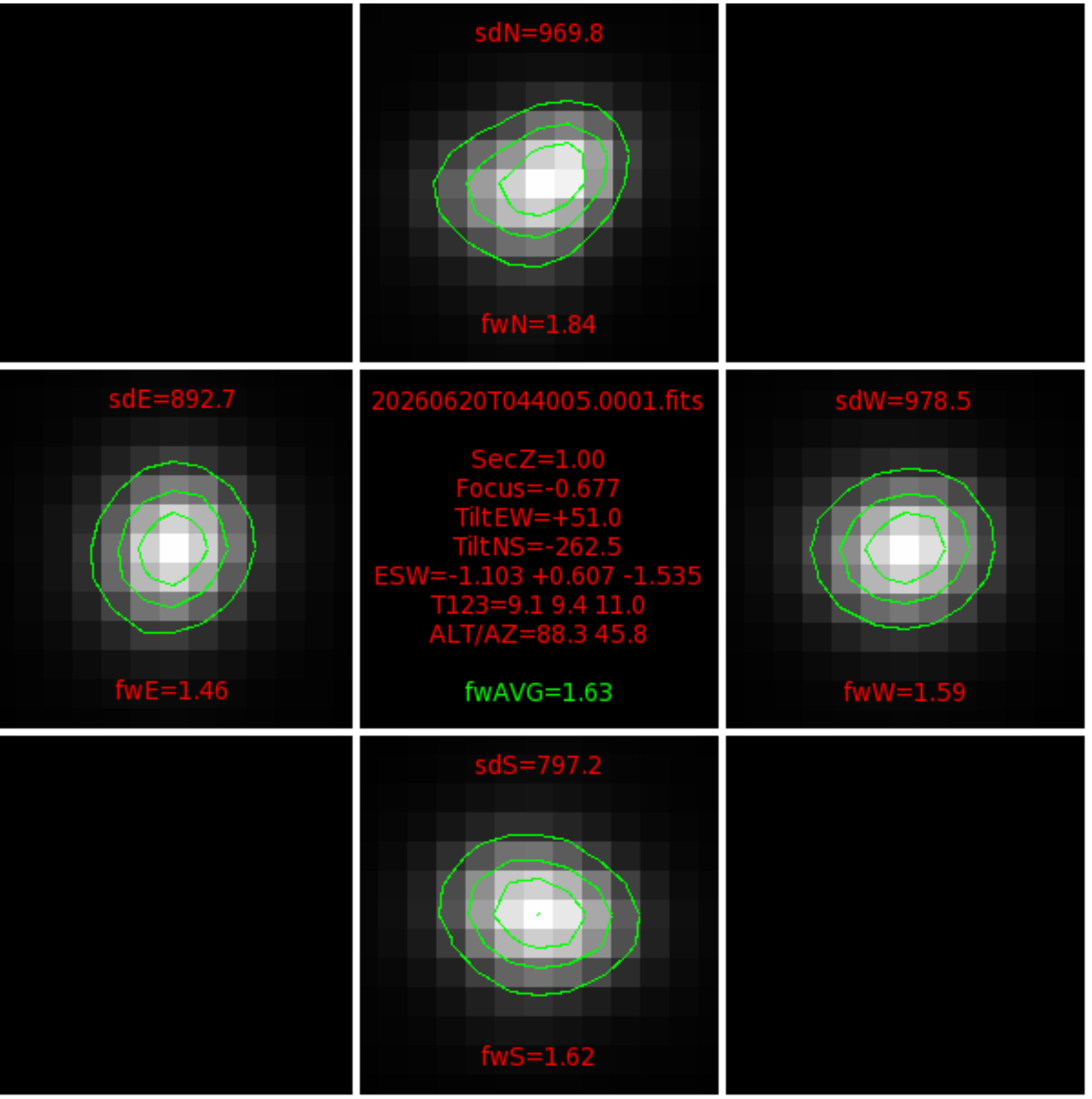
sdN=969.8
fwN=1.84
sdE=892.7
fwE=1.46
20260620T044005.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.0
ALT/AZ=88.3 45.8
fwAVG=1.63
sdW=978.5
fwW=1.59
sdS=797.2
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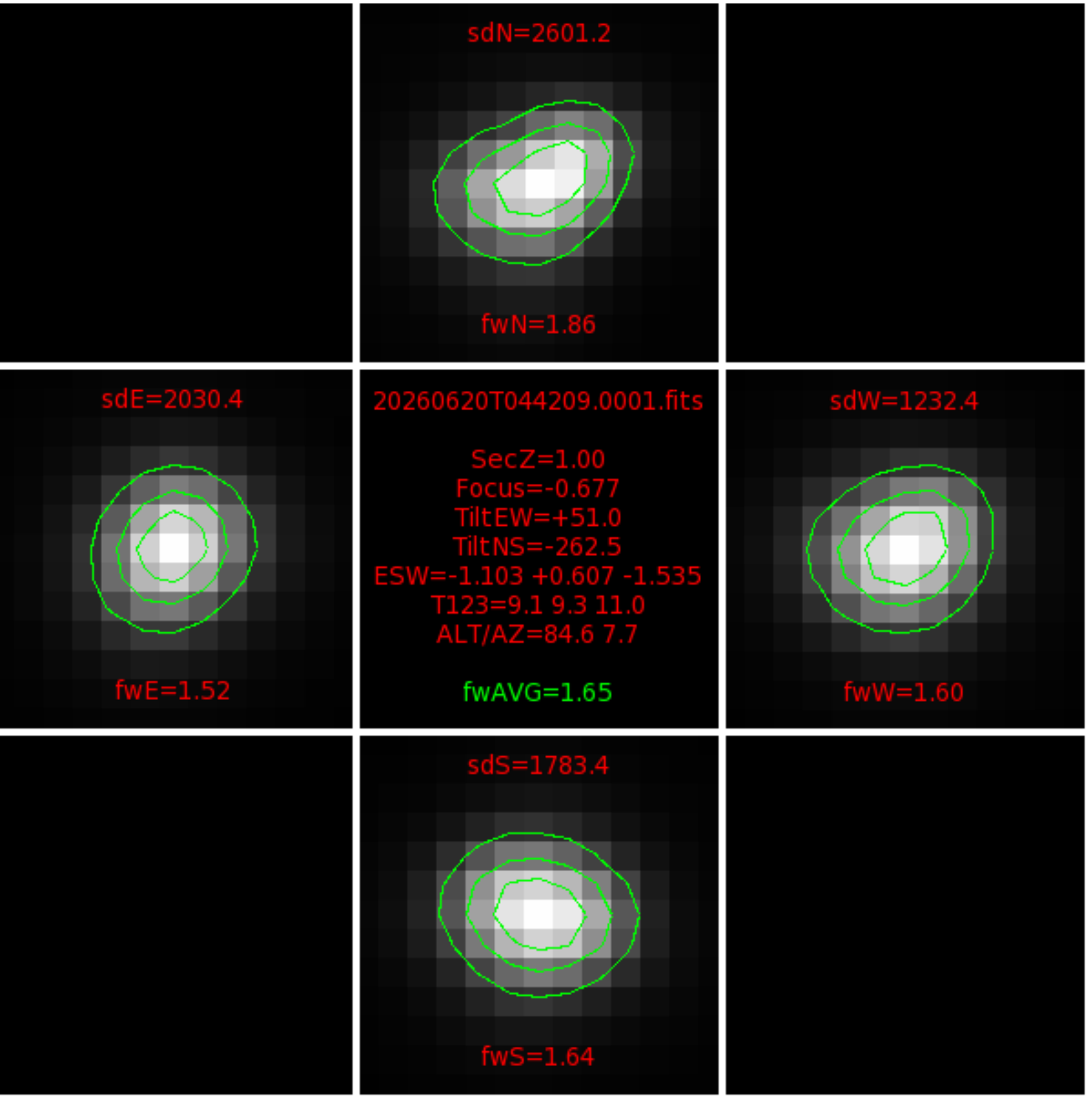
sdN=2601.2
fwN=1.86
sdE=2030.4
fwE=1.52
20260620T044209.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.3 11.0
ALT/AZ=84.6 7.7
fwAVG=1.65
sdW=1232.4
fwW=1.60
sdS=1783.4
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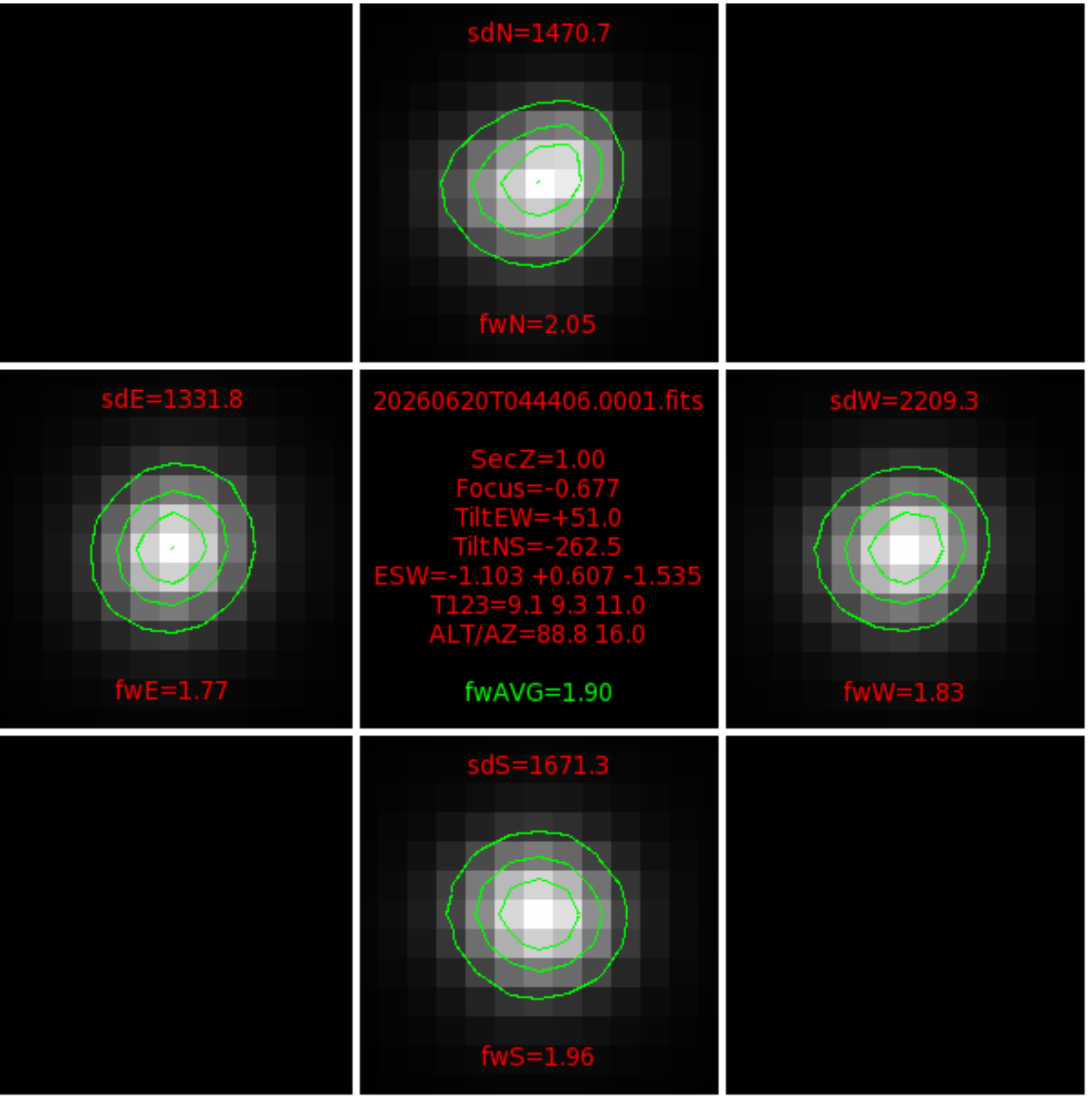
sdN=1470.7
fwN=2.05
sdE=1331.8
fwE=1.77
20260620T044406.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.3 11.0
ALT/AZ=88.8 16.0
fwAVG=1.90
sdW=2209.3
fwW=1.83
sdS=1671.3
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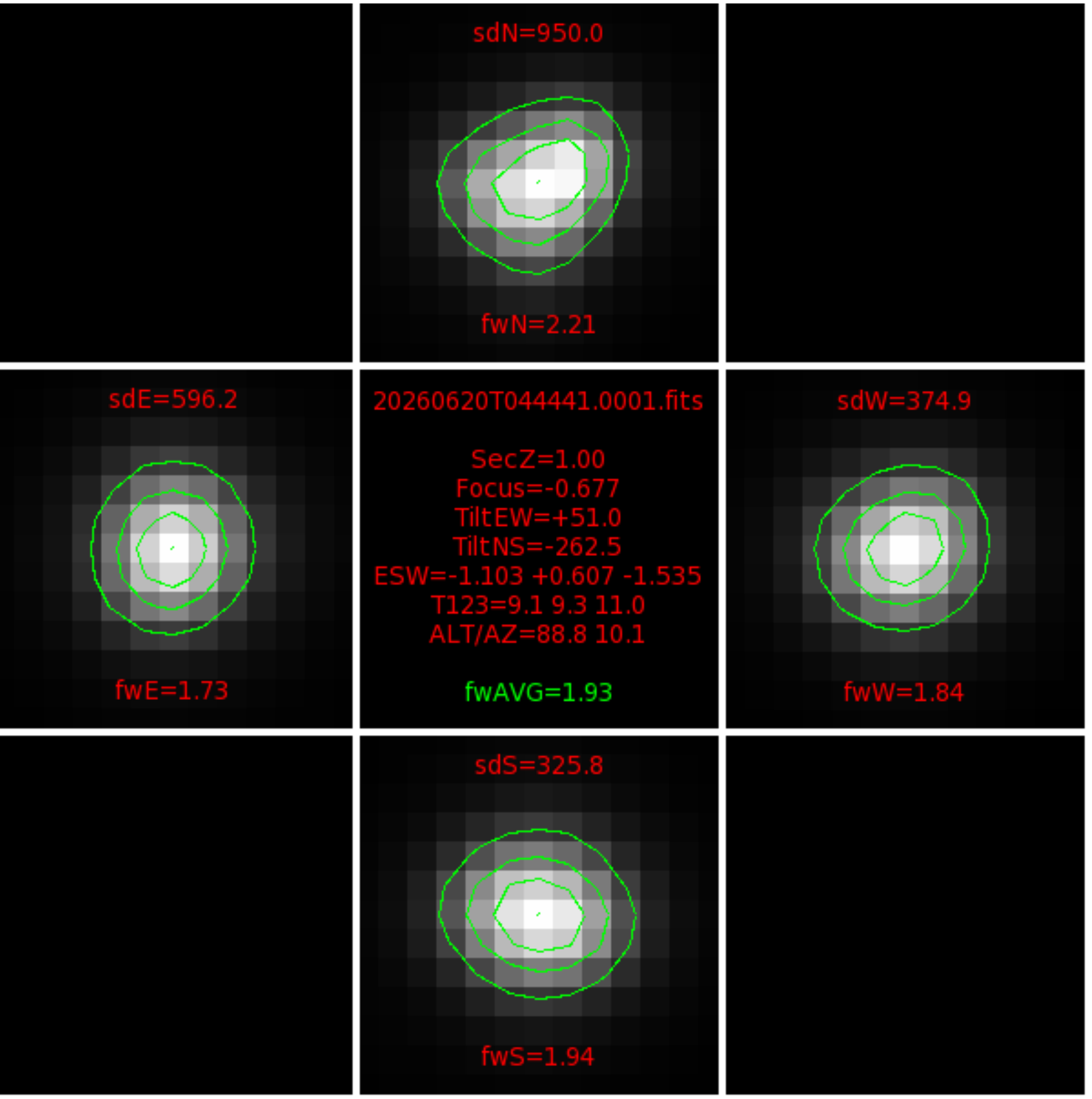
sdN=950.0
fwN=2.21
sdE=596.2
fwE=1.73
20260620T044441.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.3 11.0
ALT/AZ=88.8 10.1
fwAVG=1.93
sdW=374.9
fwW=1.84
sdS=325.8
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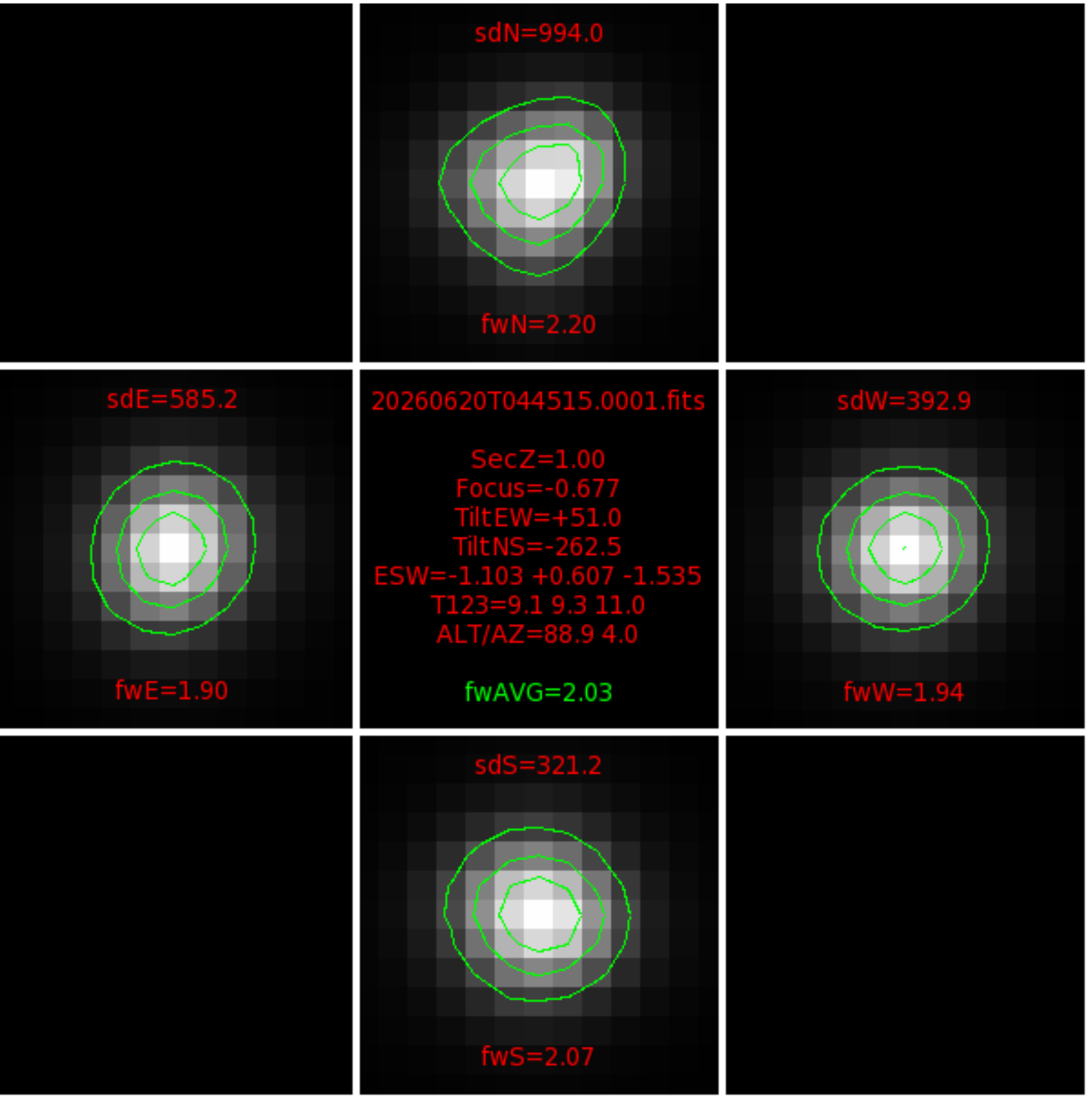
sdN=994.0
fwN=2.20
sdE=585.2
fwE=1.90
20260620T044515.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.3 11.0
ALT/AZ=88.9 4.0
fwAVG=2.03
sdW=392.9
fwW=1.94
sdS=321.2
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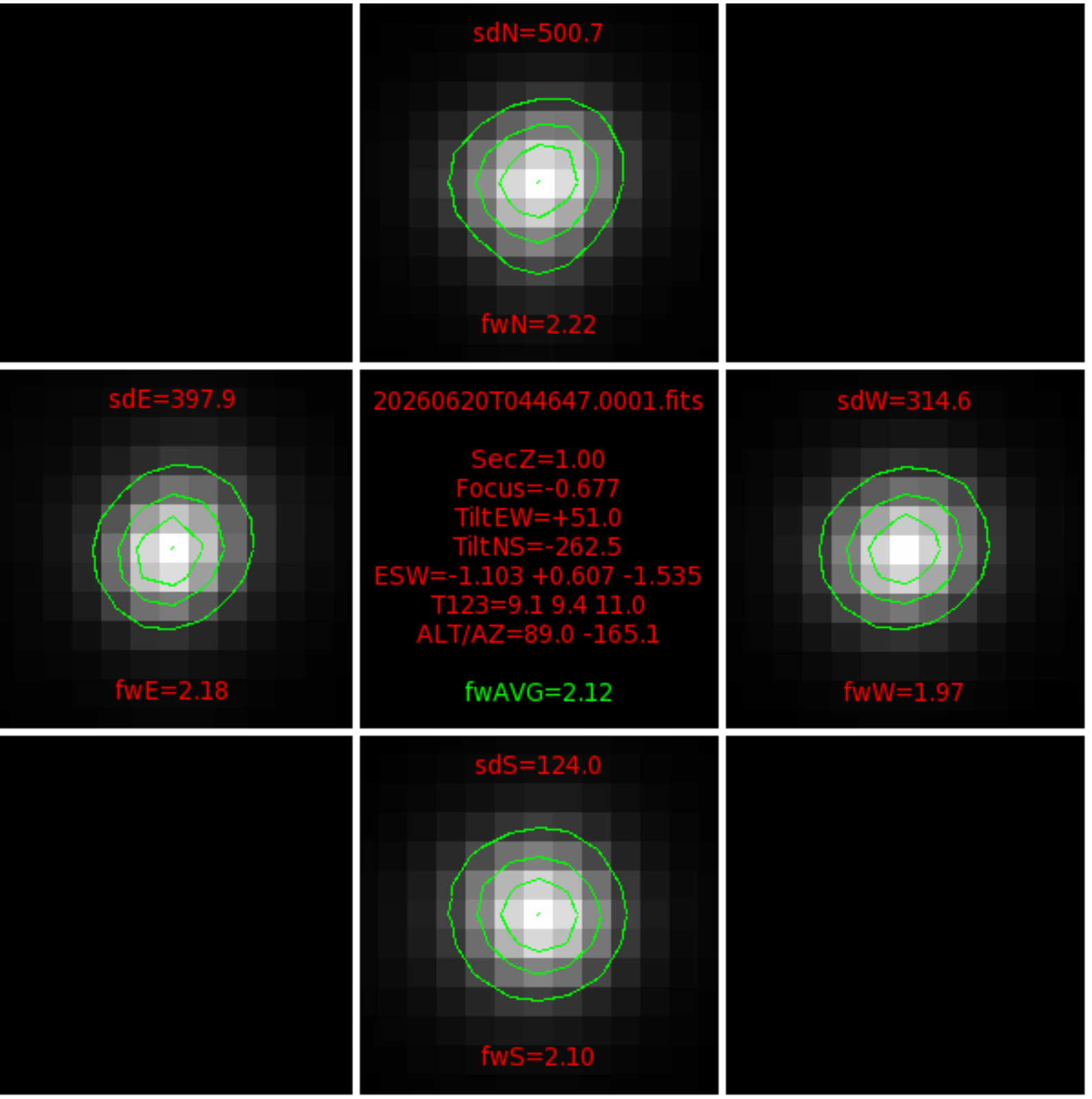
sdN=500.7
fwN=2.22
sdE=397.9
fwE=2.18
20260620T044647.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.0
ALT/AZ=89.0 -165.1
fwAVG=2.12
sdW=314.6
fwW=1.97
sdS=124.0
fwS=2.10
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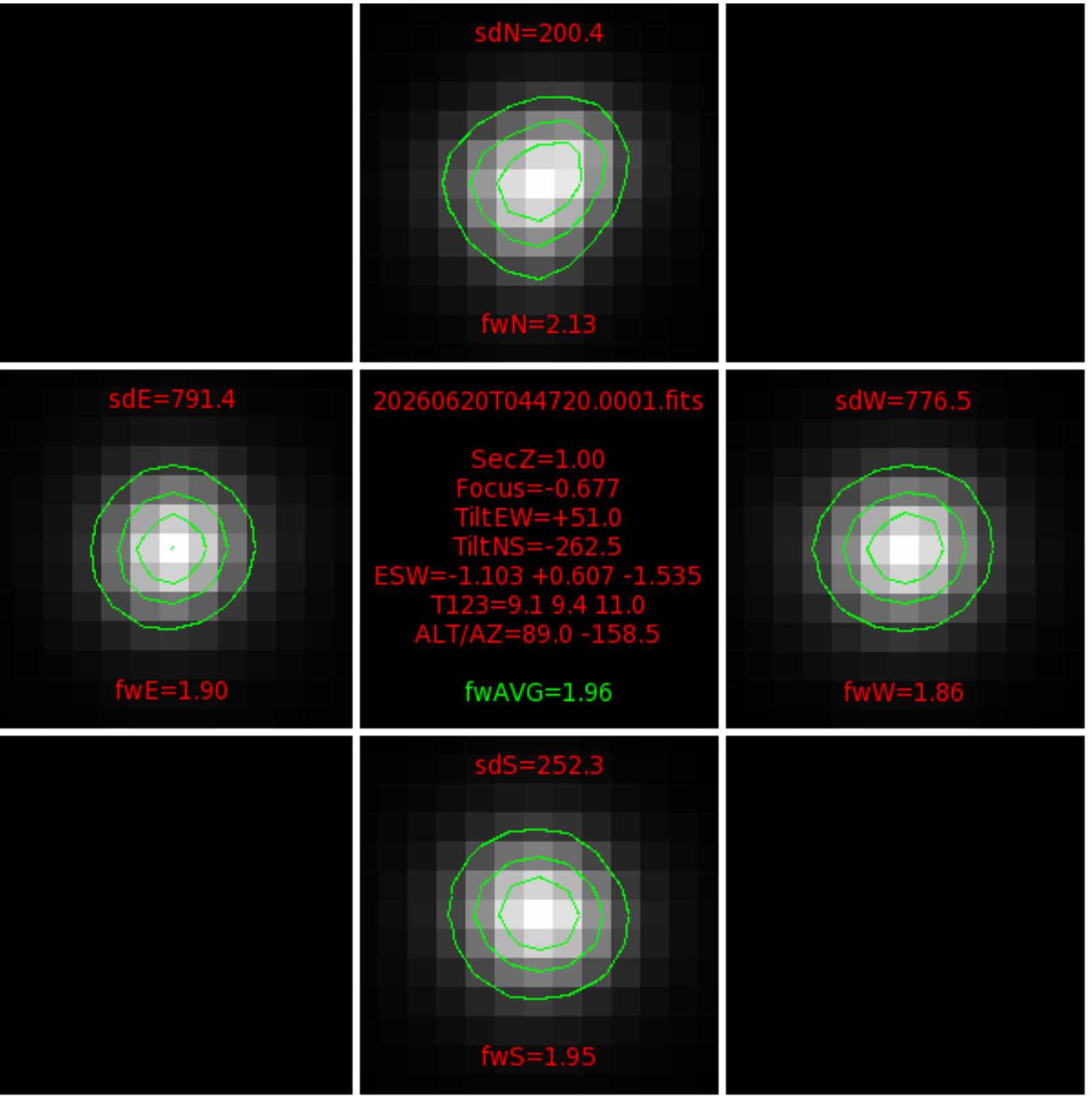
sdN=200.4
fwN=2.13
sdE=791.4
fwE=1.90
20260620T044720.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.0
ALT/AZ=89.0 -158.5
fwAVG=1.96
sdW=776.5
fwW=1.86
sdS=252.3
fwS=1.95
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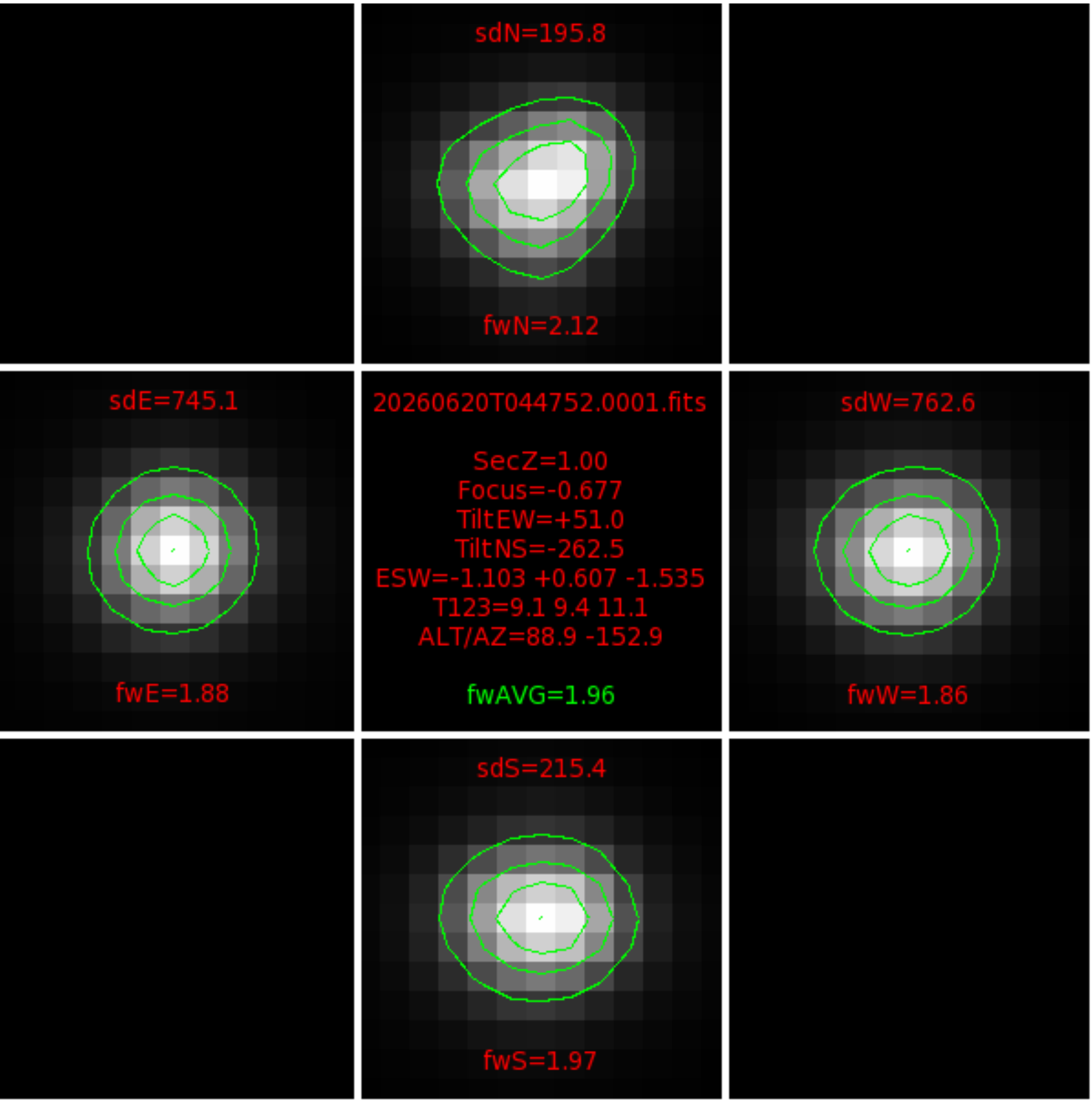
sdN=195.8
fwN=2.12
sdE=745.1
fwE=1.88
20260620T044752.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.1 9.4 11.1
ALT/AZ=88.9 -152.9
fwAVG=1.96
sdW=762.6
fwW=1.86
sdS=215.4
fwS=1.97
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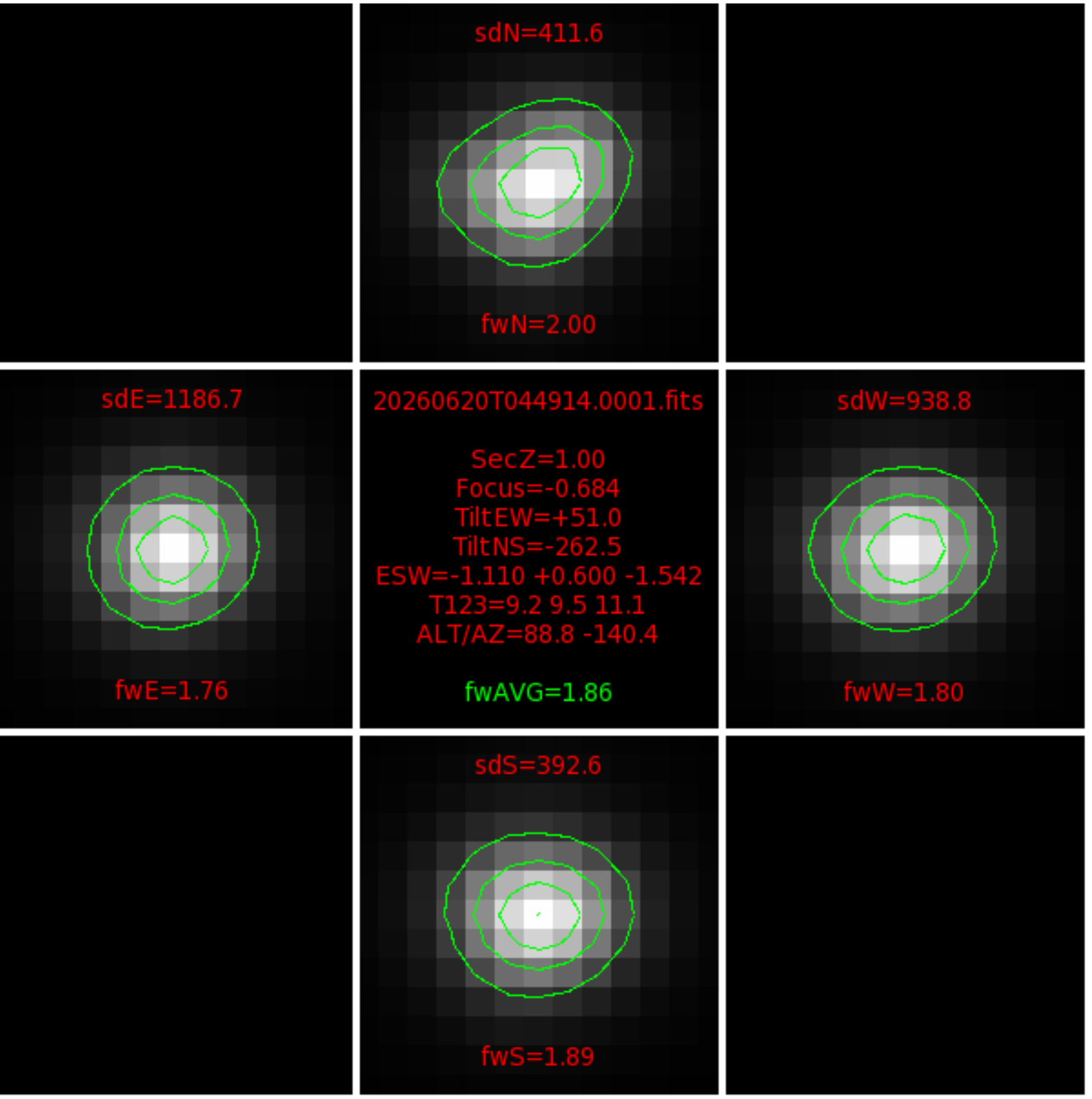
sdN=411.6
fwN=2.00
sdE=1186.7
fwE=1.76
20260620T044914.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.2 9.5 11.1
ALT/AZ=88.8 -140.4
fwAVG=1.86
sdW=938.8
fwW=1.80
sdS=392.6
fwS=1.89
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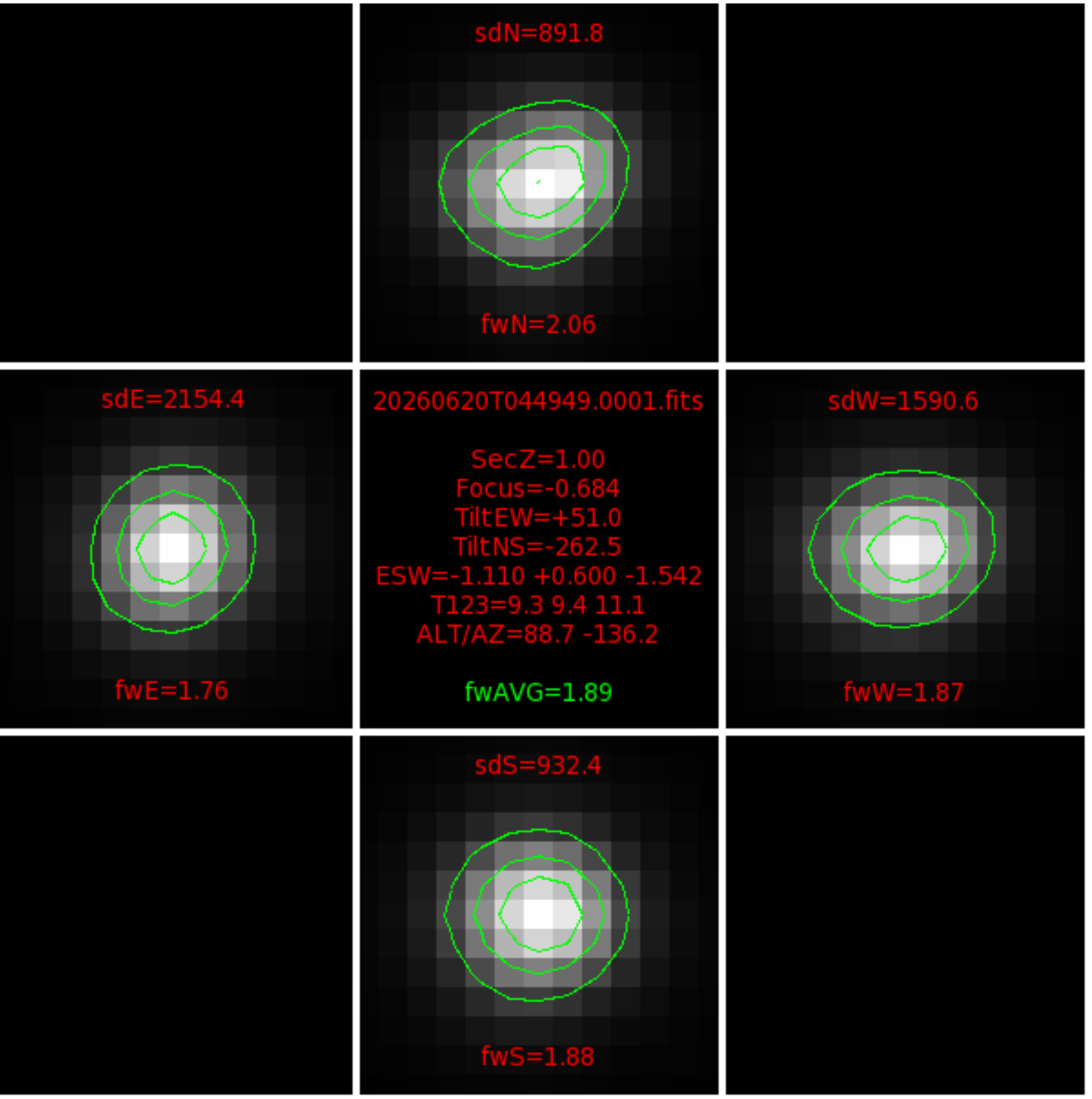
sdN=891.8
fwN=2.06
sdE=2154.4
fwE=1.76
20260620T044949.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 9.4 11.1
ALT/AZ=88.7 -136.2
fwAVG=1.89
sdW=1590.6
fwW=1.87
sdS=932.4
fwS=1.88
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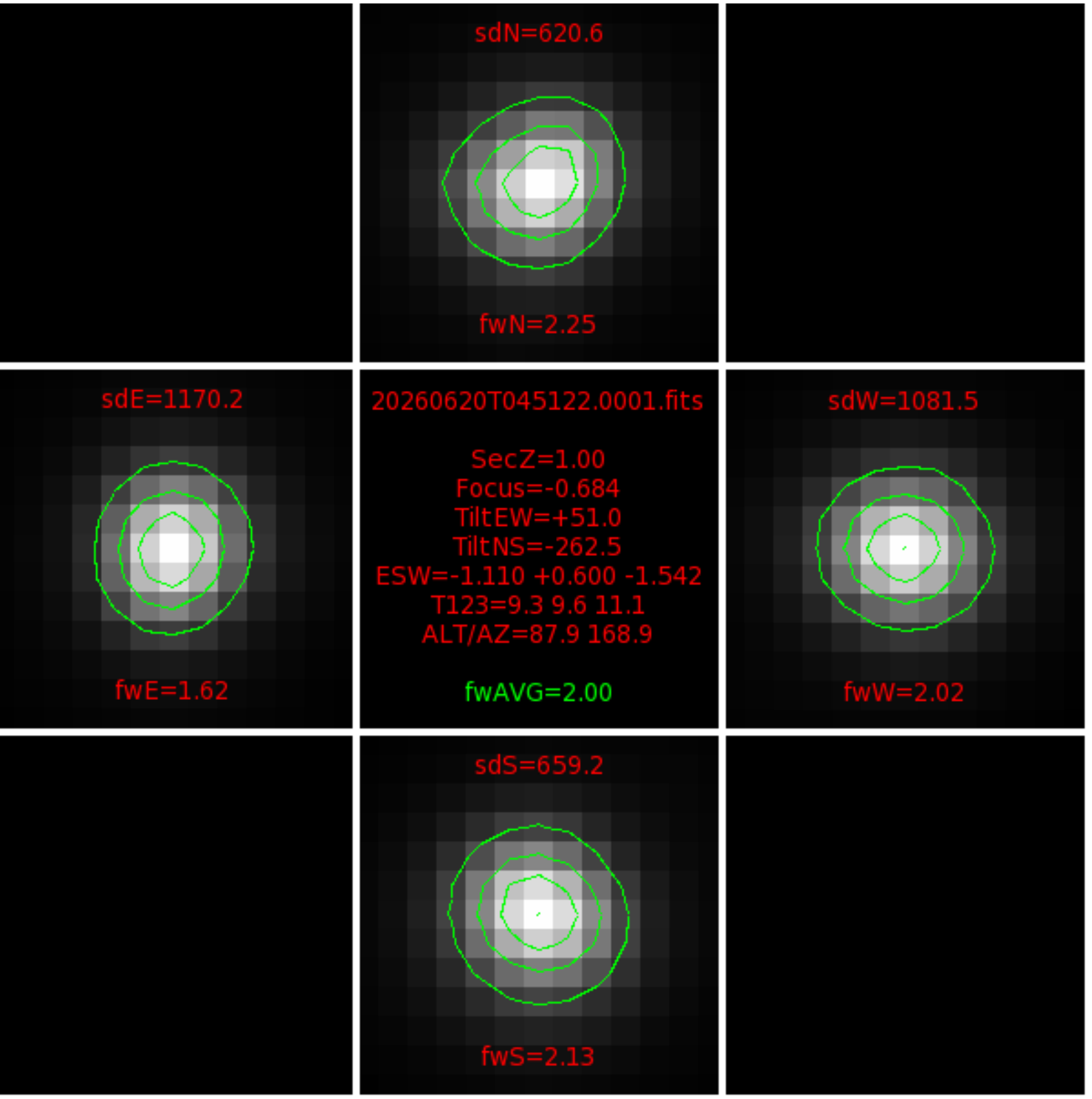
sdN=620.6
fwN=2.25
sdE=1170.2
fwE=1.62
20260620T045122.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 9.6 11.1
ALT/AZ=87.9 168.9
fwAVG=2.00
sdW=1081.5
fwW=2.02
sdS=659.2
fwS=2.13
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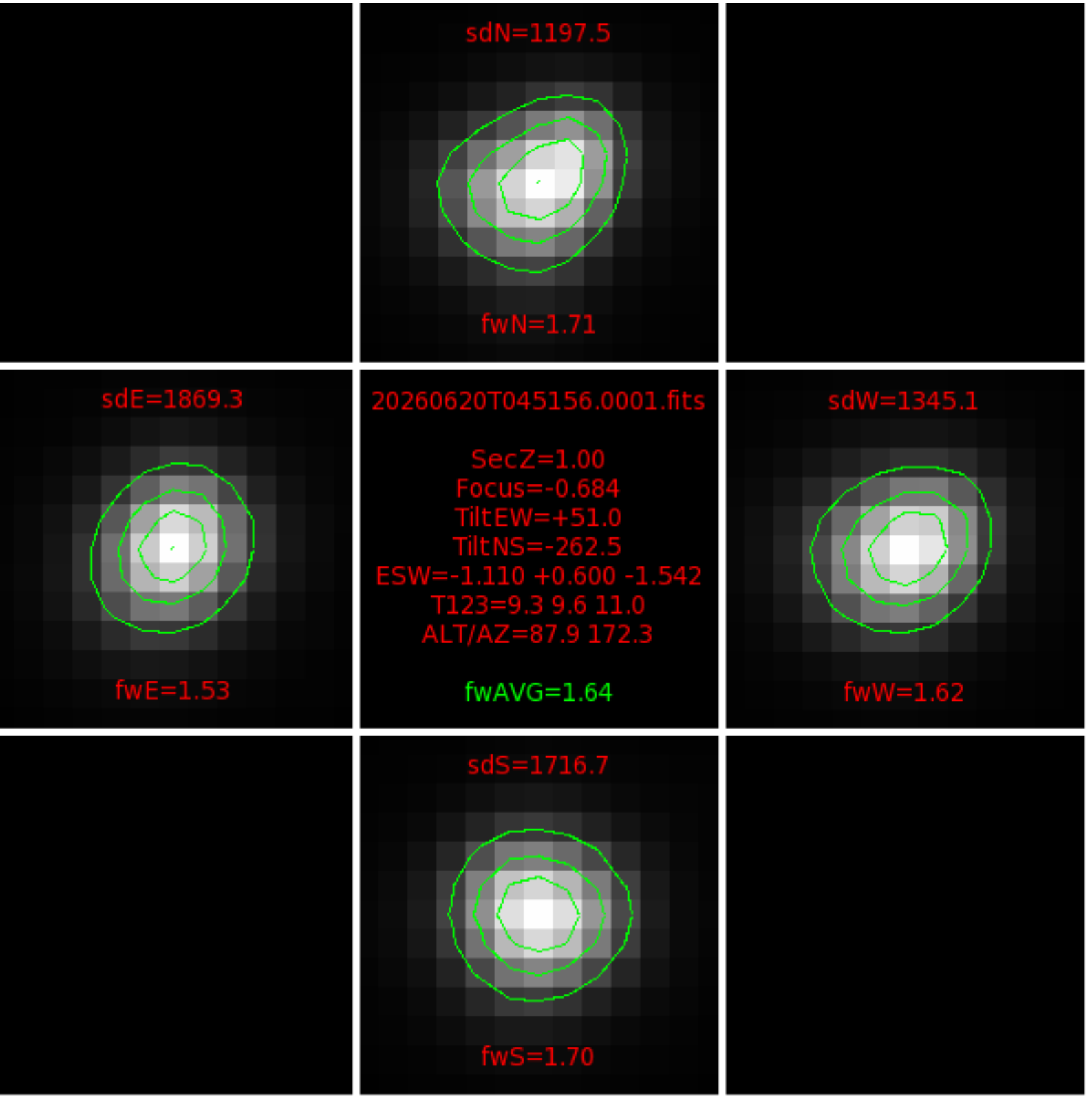
sdN=1197.5
fwN=1.71
sdE=1869.3
fwE=1.53
20260620T045156.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 9.6 11.0
ALT/AZ=87.9 172.3
fwAVG=1.64
sdW=1345.1
fwW=1.62
sdS=1716.7
fwS=1.70
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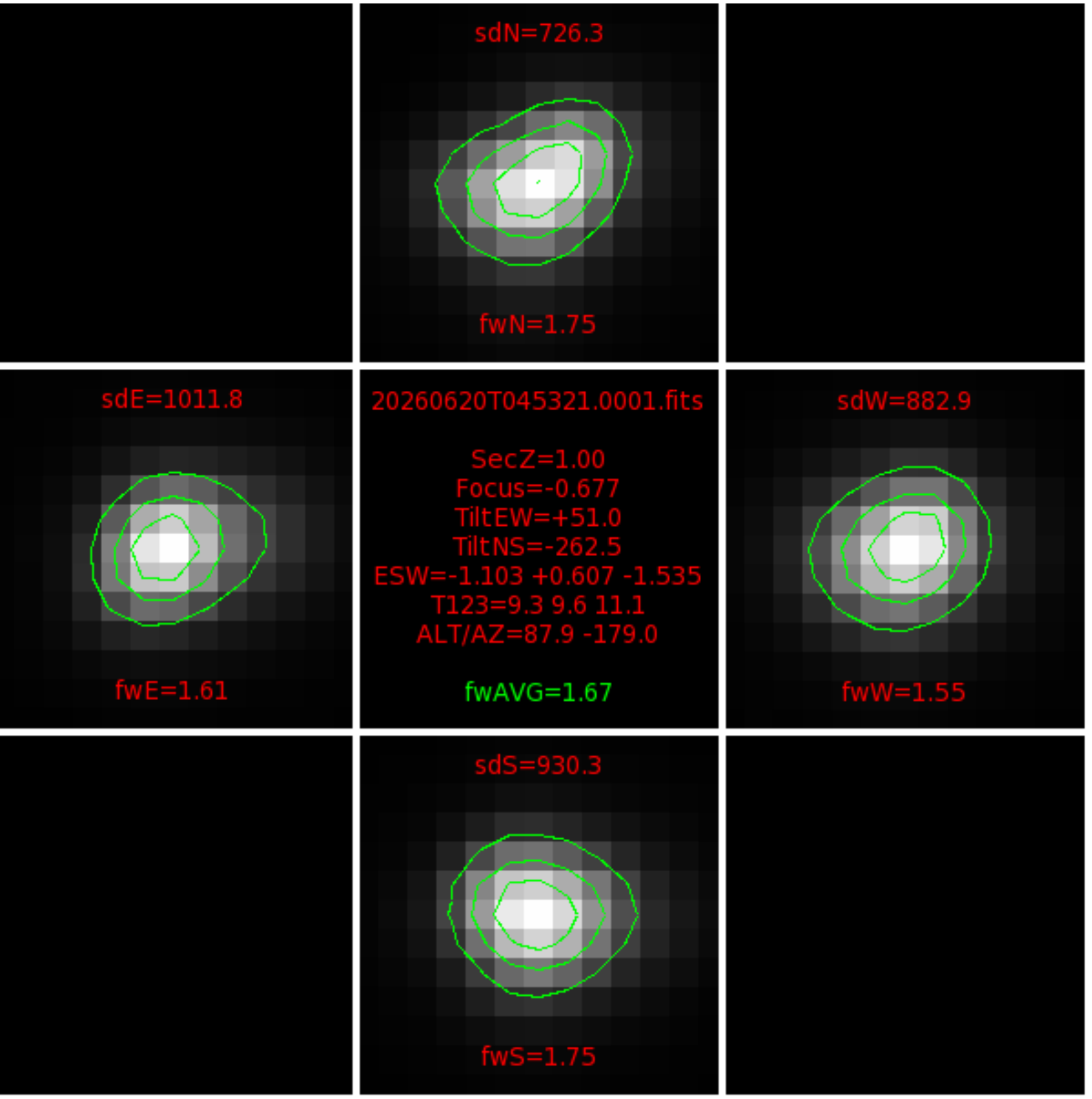
sdN=726.3
fwN=1.75
sdE=1011.8
fwE=1.61
20260620T045321.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.6 11.1
ALT/AZ=87.9 -179.0
fwAVG=1.67
sdW=882.9
fwW=1.55
sdS=930.3
fwS=1.75
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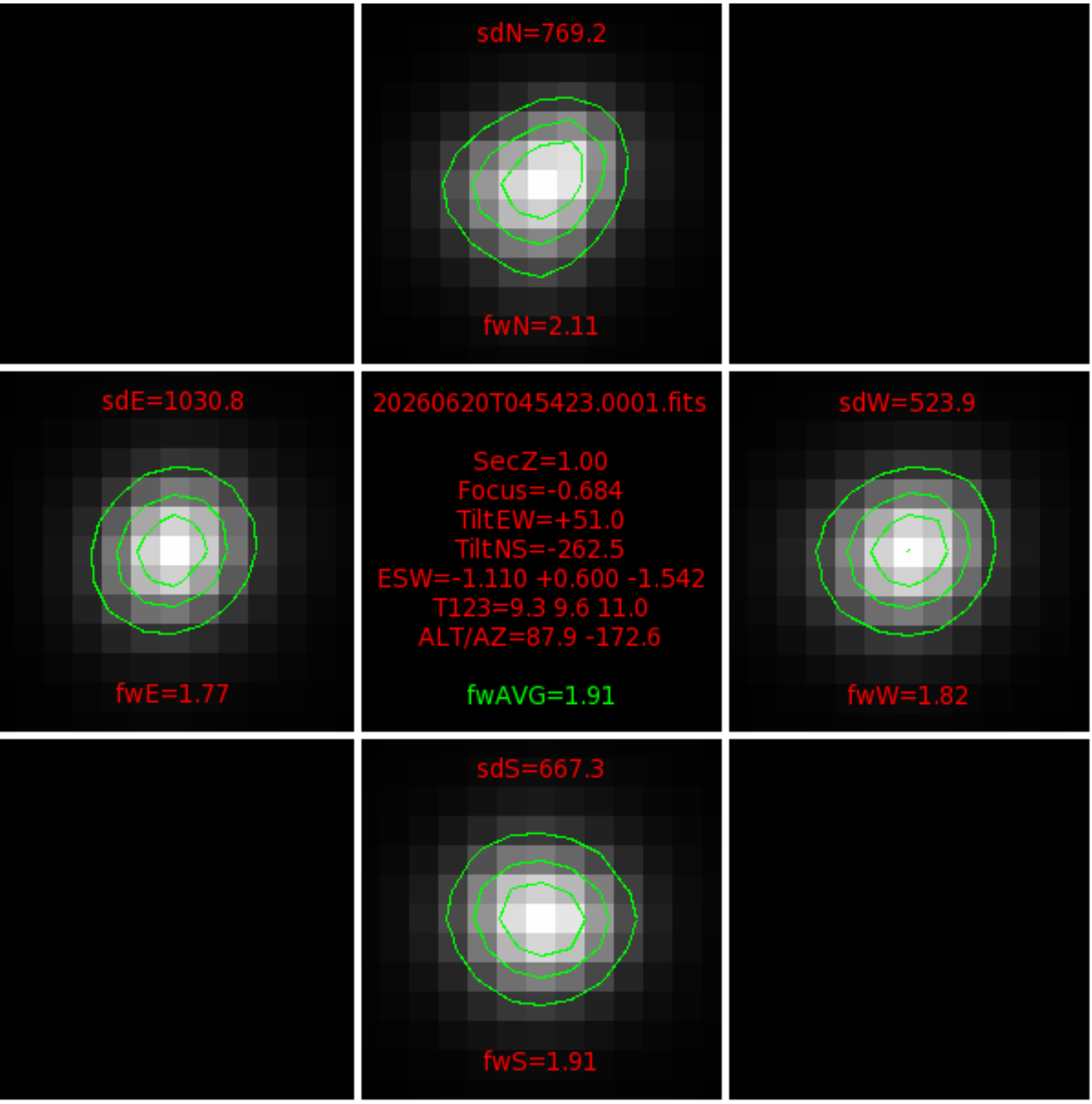
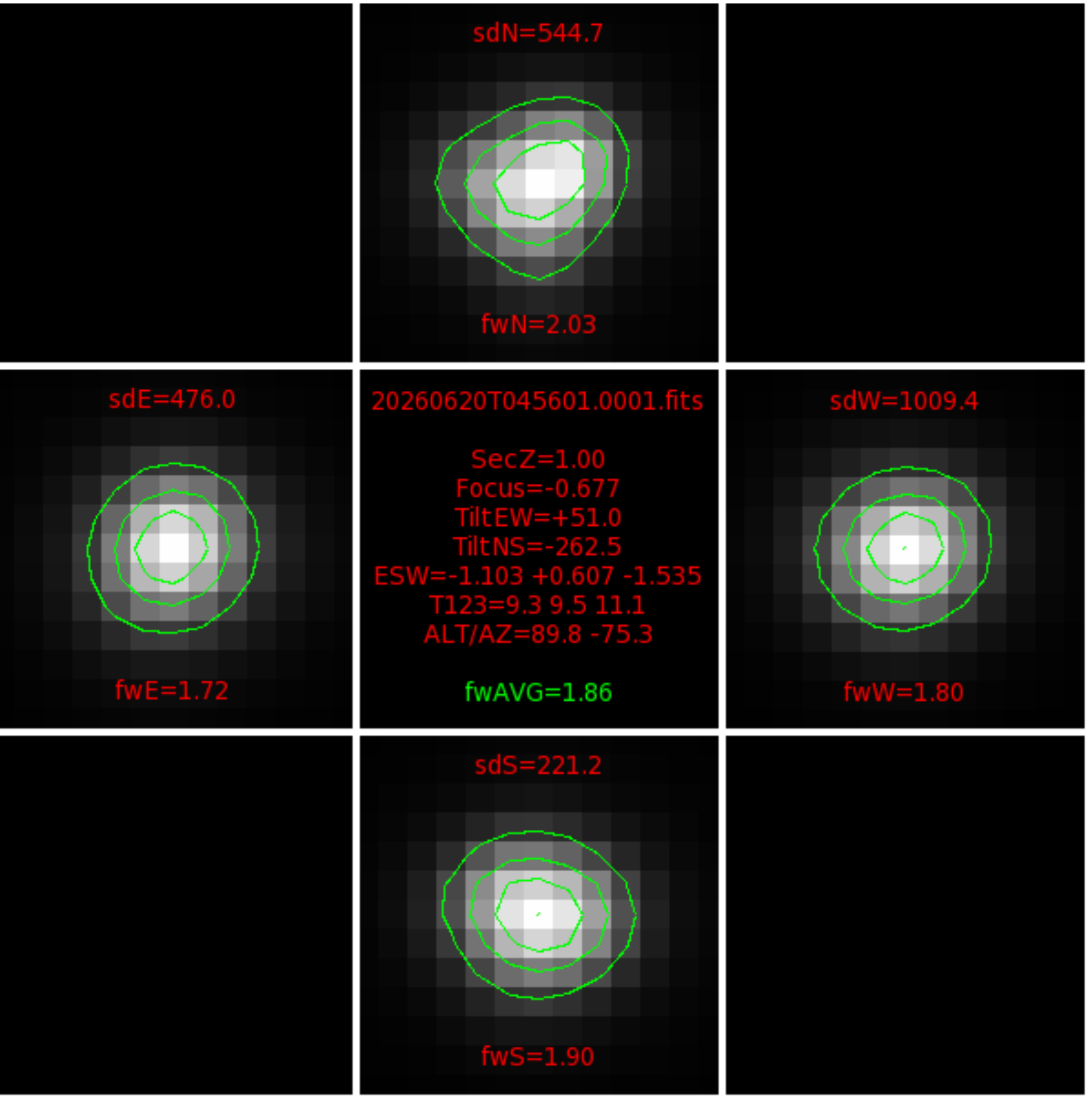

sdN=769.2
fwN=2.11
sdE=1030.8
fwE=1.77
20260620T045423.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 9.6 11.0
ALT/AZ=87.9 -172.6
fwAVG=1.91
sdW=523.9
fwW=1.82
sdS=667.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=544.7
fwN=2.03
sdE=476.0
fwE=1.72
20260620T045601.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.5 11.1
ALT/AZ=89.8 -75.3
fwAVG=1.86
sdW=1009.4
fwW=1.80
sdS=221.2
fwS=1.90
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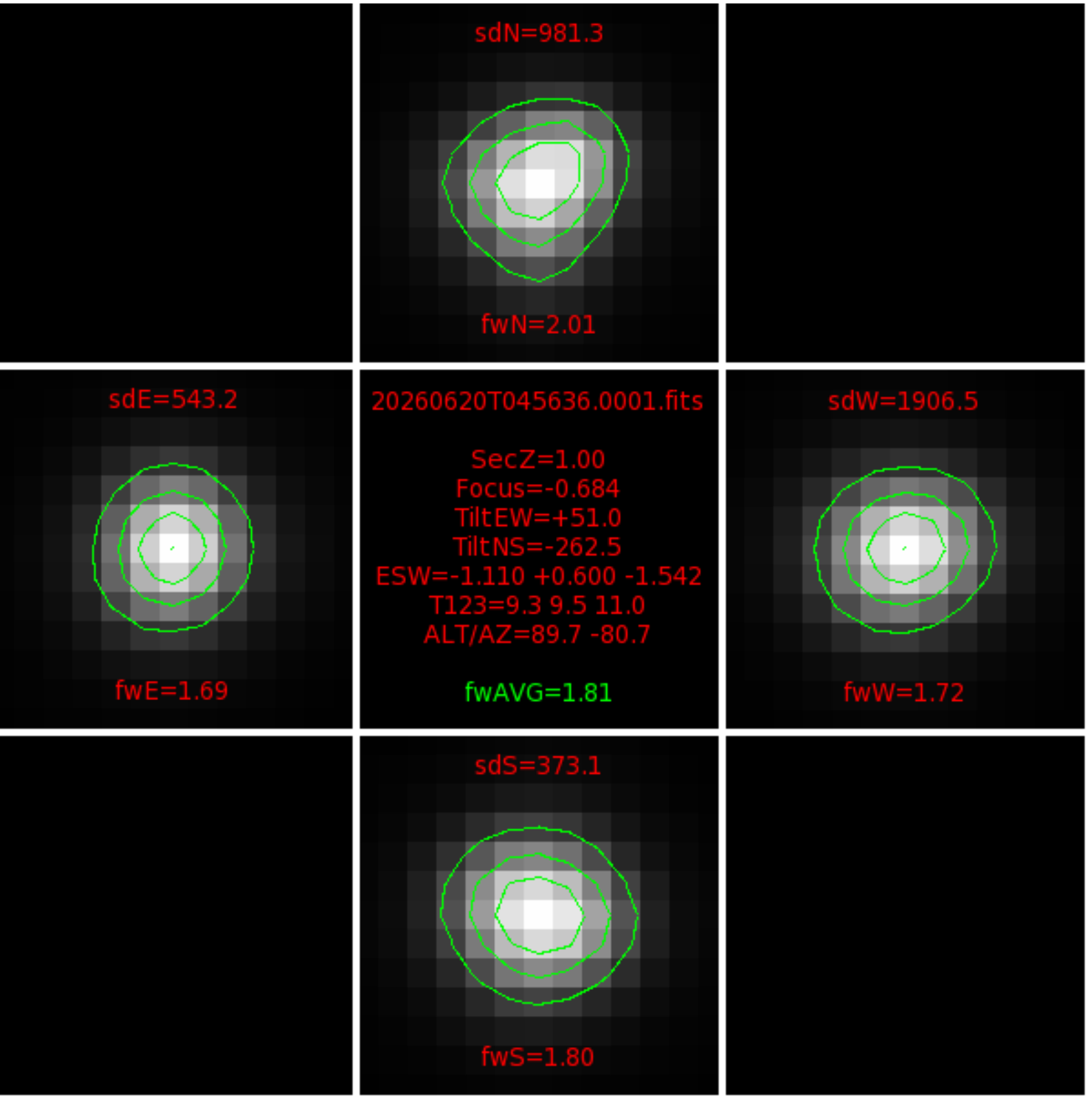
sdN=981.3
fwN=2.01
sdE=543.2
fwE=1.69
20260620T045636.0001.fits
SecZ=1.00
Focus=-0.684
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.110 +0.600 -1.542
T123=9.3 9.5 11.0
ALT/AZ=89.7 -80.7
fwAVG=1.81
sdW=1906.5
fwW=1.72
sdS=373.1
fwS=1.80
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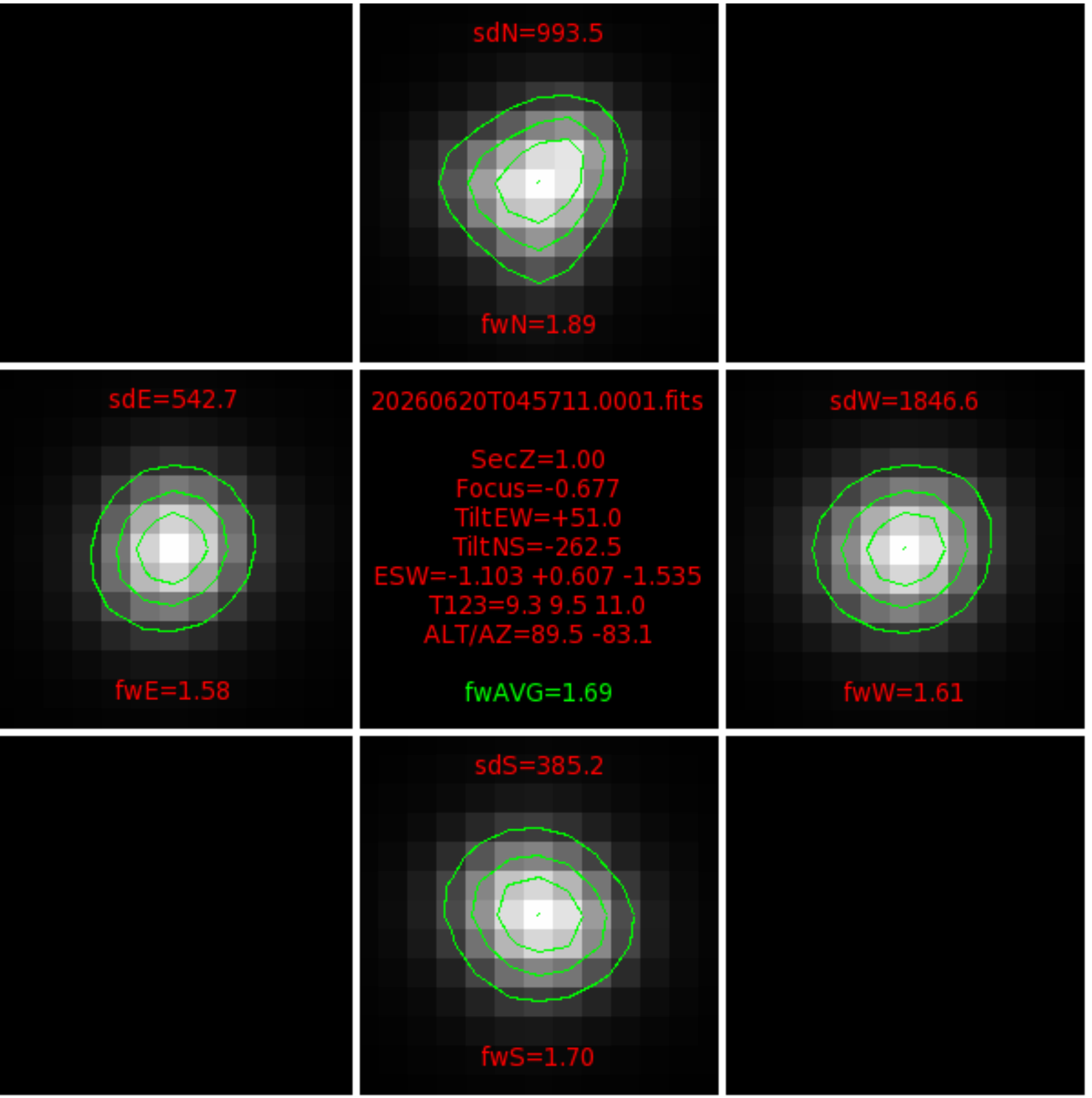
sdN=993.5
fwN=1.89
sdE=542.7
fwE=1.58
20260620T045711.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.3 9.5 11.0
ALT/AZ=89.5 -83.1
fwAVG=1.69
sdW=1846.6
fwW=1.61
sdS=385.2
fwS=1.70
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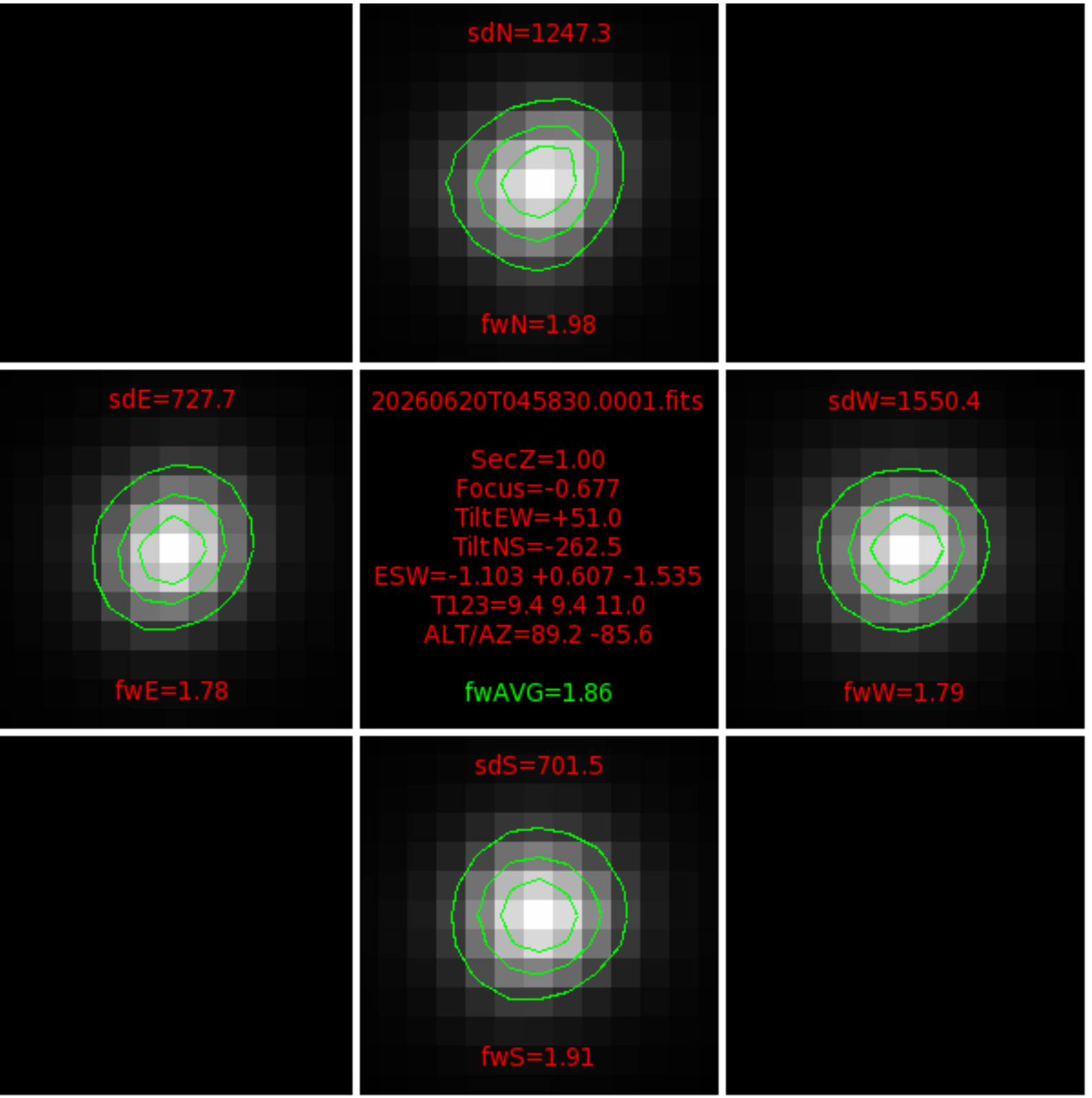
sdN=1247.3
fwN=1.98
sdE=727.7
fwE=1.78
20260620T045830.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.4 11.0
ALT/AZ=89.2 -85.6
fwAVG=1.86
sdW=1550.4
fwW=1.79
sdS=701.5
fwS=1.91
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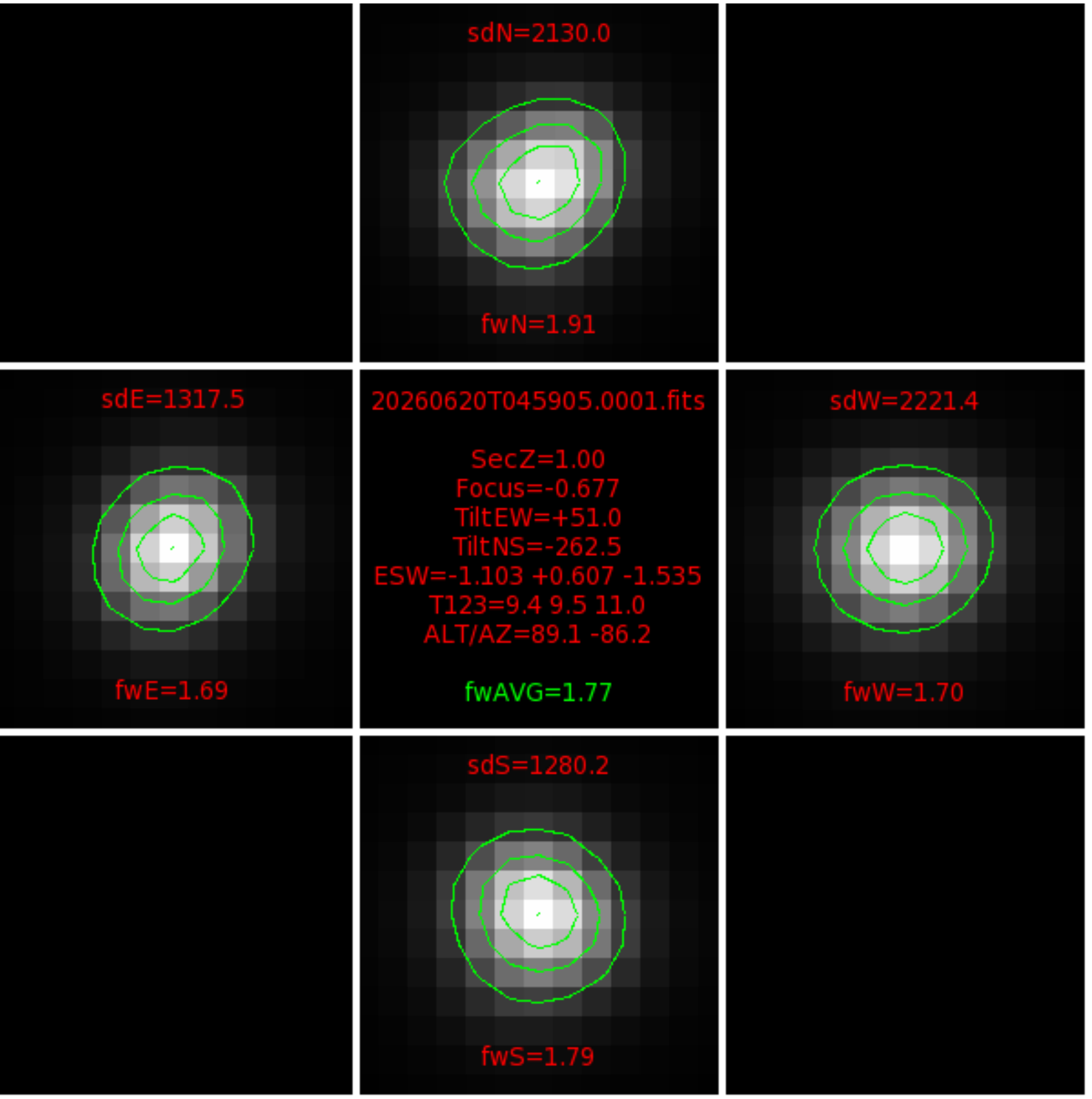
sdN=2130.0
fwN=1.91
sdE=1317.5
fwE=1.69
20260620T045905.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.5 11.0
ALT/AZ=89.1 -86.2
fwAVG=1.77
sdW=2221.4
fwW=1.70
sdS=1280.2
fwS=1.79
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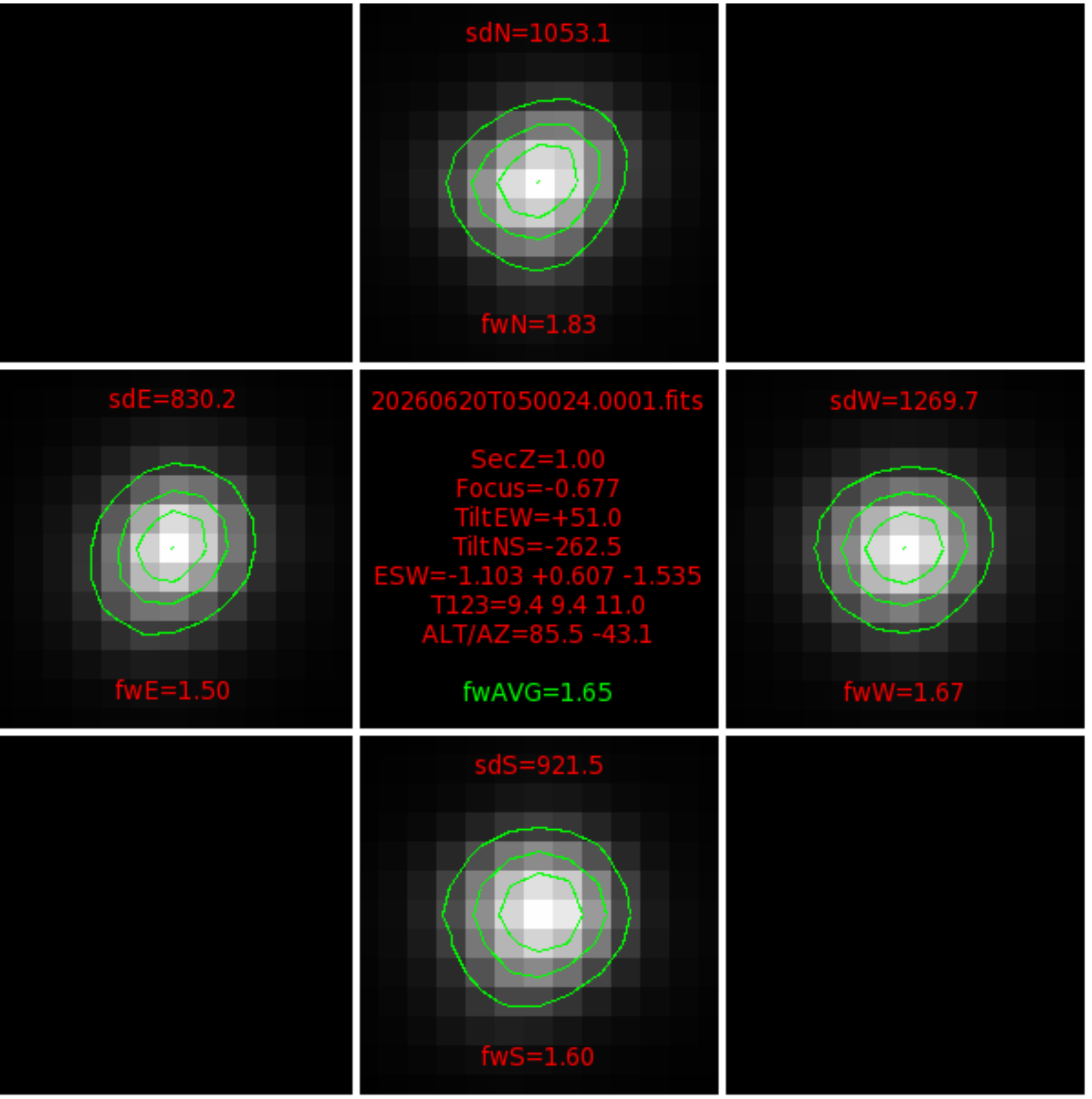
sdN=1053.1
fwN=1.83
sdE=830.2
fwE=1.50
20260620T050024.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.4 9.4 11.0
ALT/AZ=85.5 -43.1
fwAVG=1.65
sdW=1269.7
fwW=1.67
sdS=921.5
fwS=1.60
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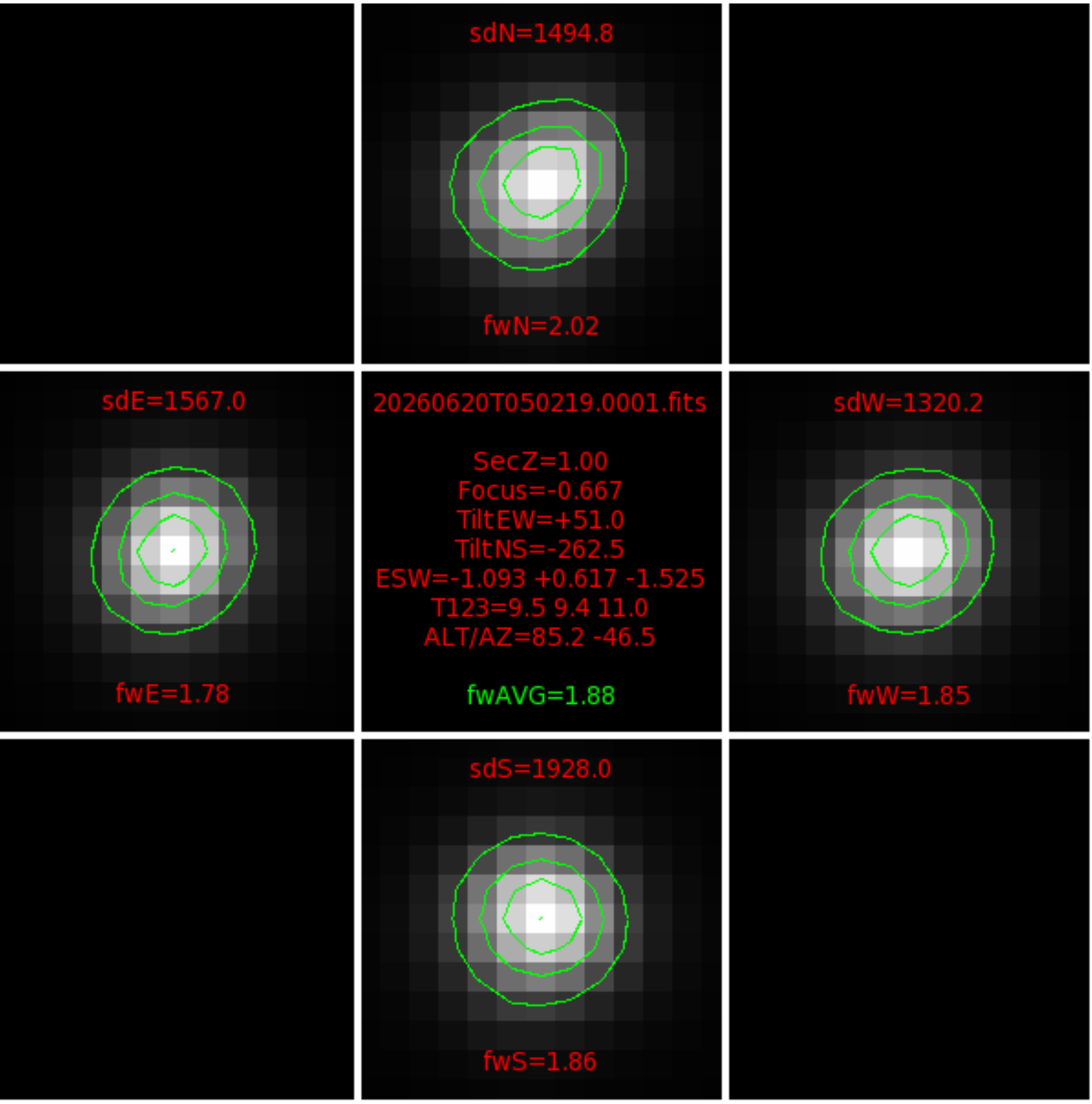
sdN=1494.8
fwN=2.02
sdE=1567.0
fwE=1.78
20260620T050219.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.5 9.4 11.0
ALT/AZ=85.2 -46.5
fwAVG=1.88
sdW=1320.2
fwW=1.85
sdS=1928.0
fwS=1.86
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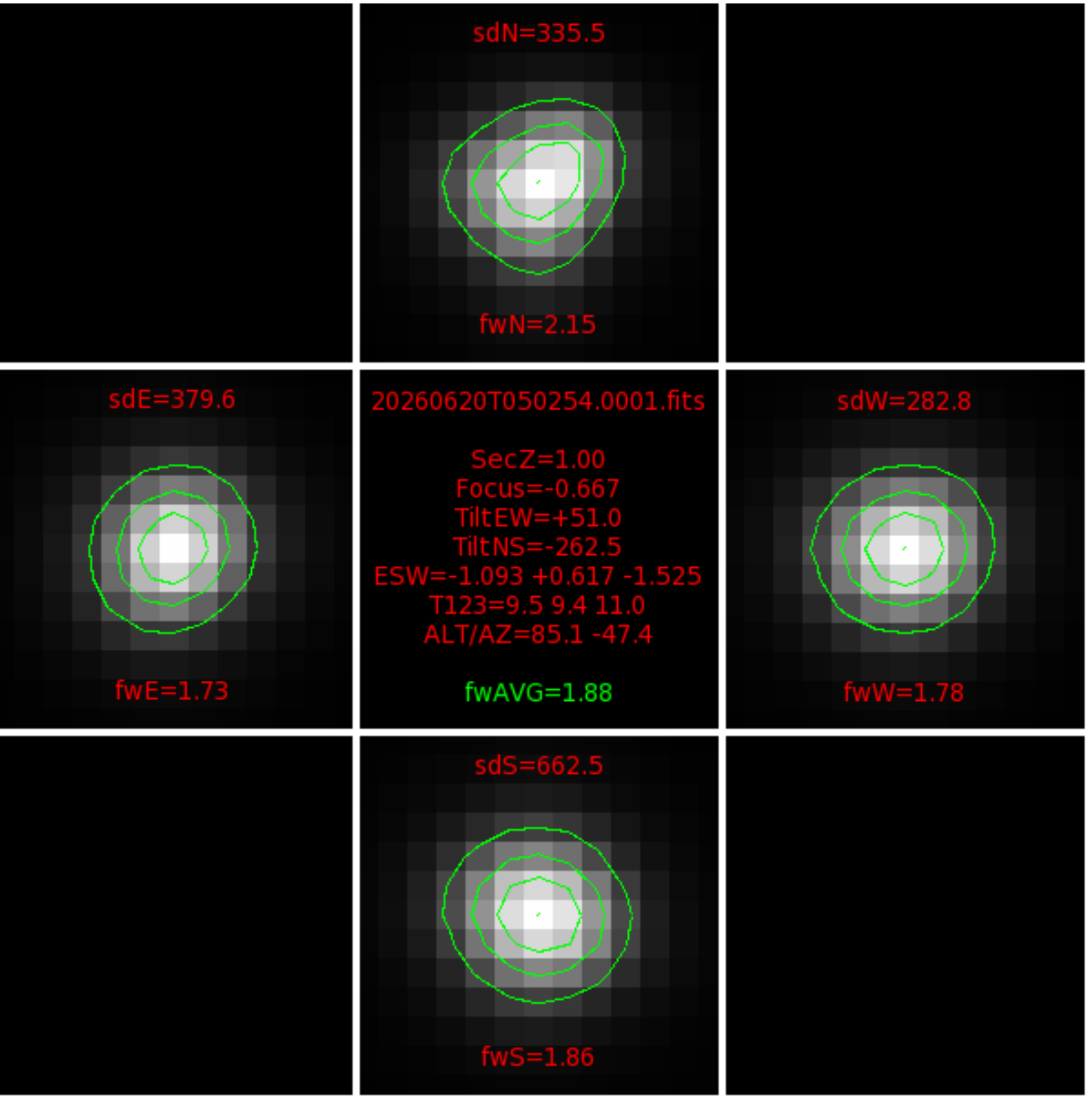
sdN=335.5
fwN=2.15
sdE=379.6
fwE=1.73
20260620T050254.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.5 9.4 11.0
ALT/AZ=85.1 -47.4
fwAVG=1.88
sdW=282.8
fwW=1.78
sdS=662.5
fwS=1.86
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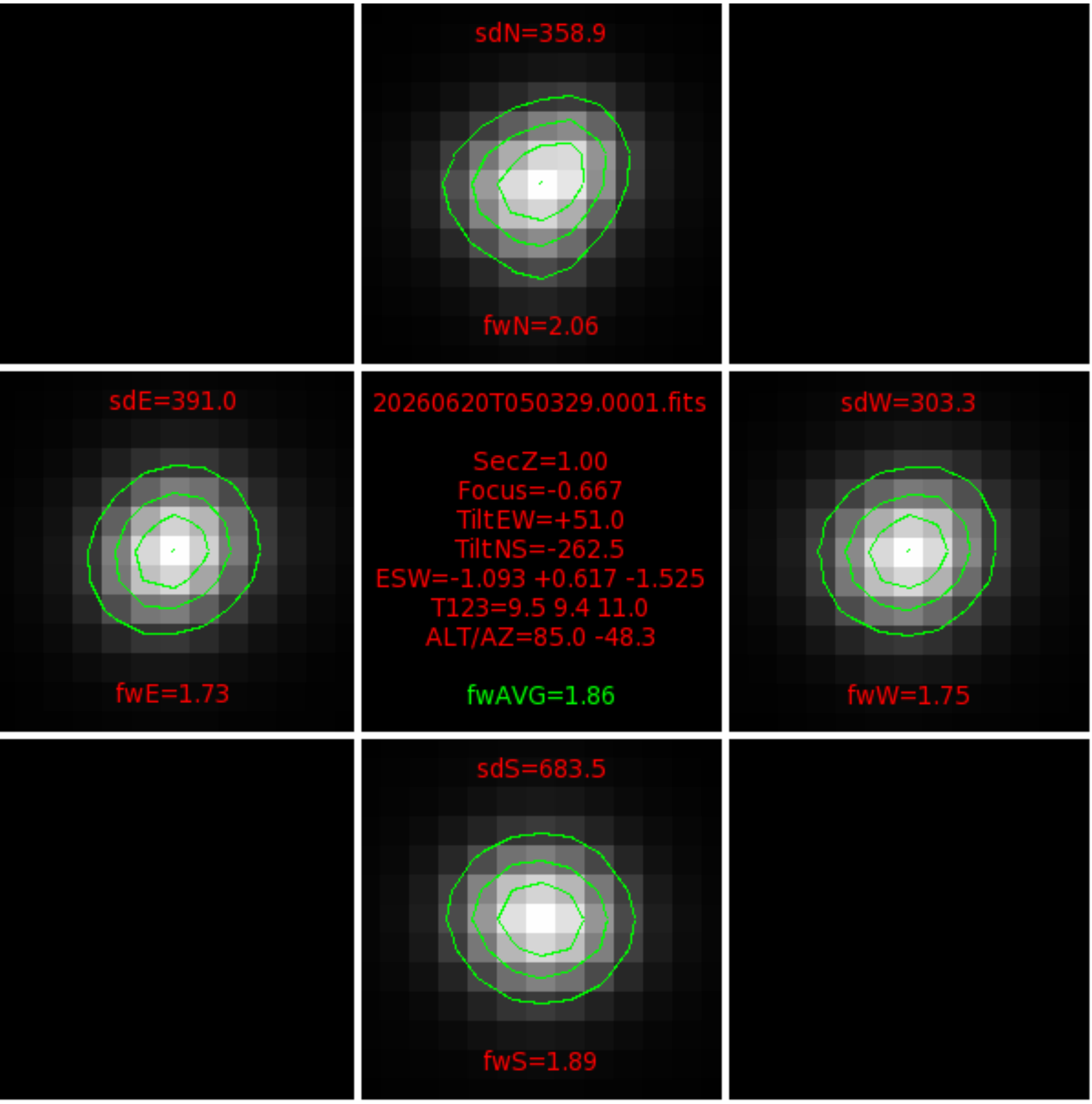
sdN=358.9
fwN=2.06
sdE=391.0
fwE=1.73
20260620T050329.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.5 9.4 11.0
ALT/AZ=85.0 -48.3
fwAVG=1.86
sdW=303.3
fwW=1.75
sdS=683.5
fwS=1.89
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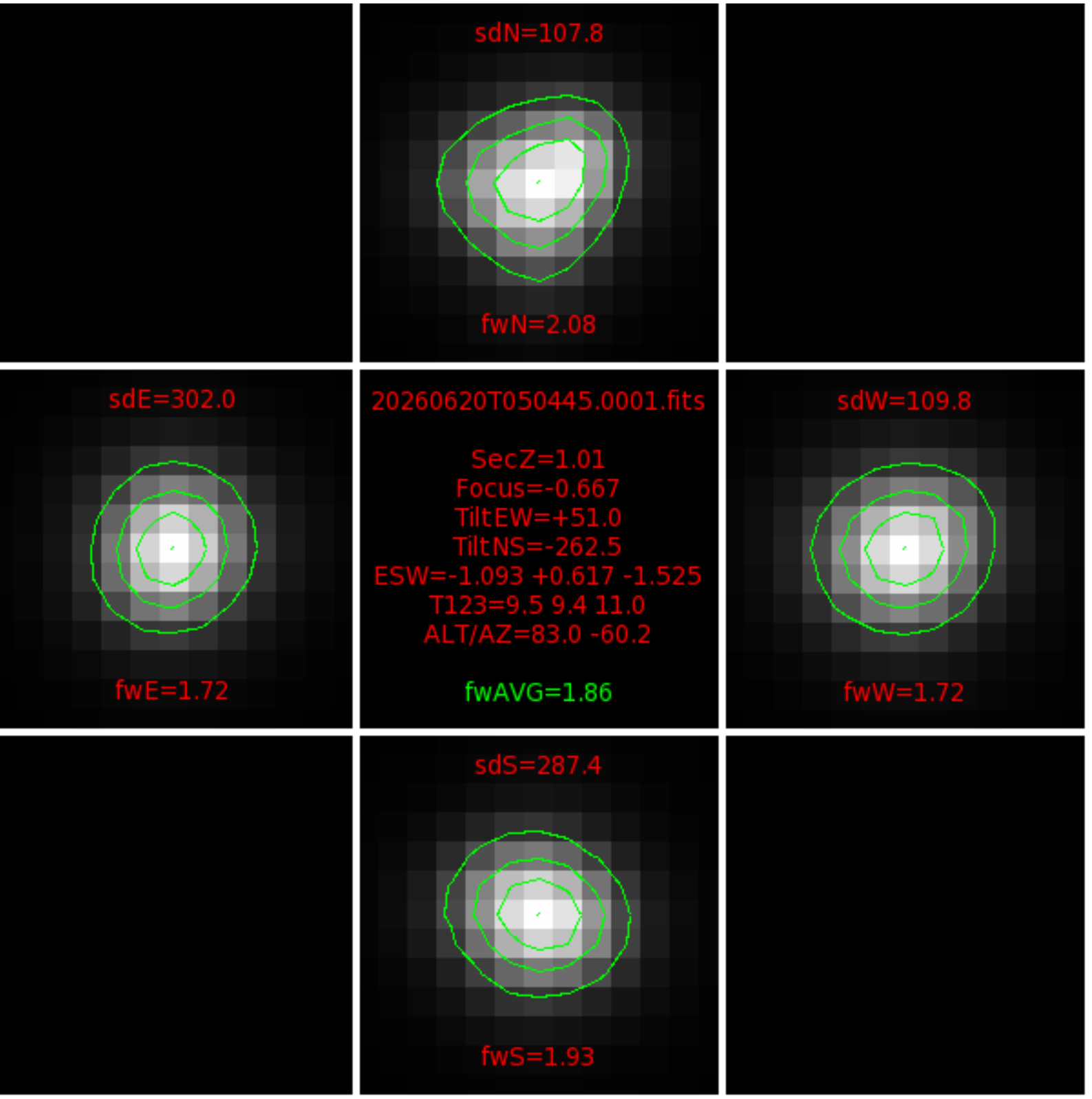
sdN=107.8
fwN=2.08
sdE=302.0
fwE=1.72
20260620T050445.0001.fits
SecZ=1.01
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.5 9.4 11.0
ALT/AZ=83.0 -60.2
fwAVG=1.86
sdW=109.8
fwW=1.72
sdS=287.4
fwS=1.93
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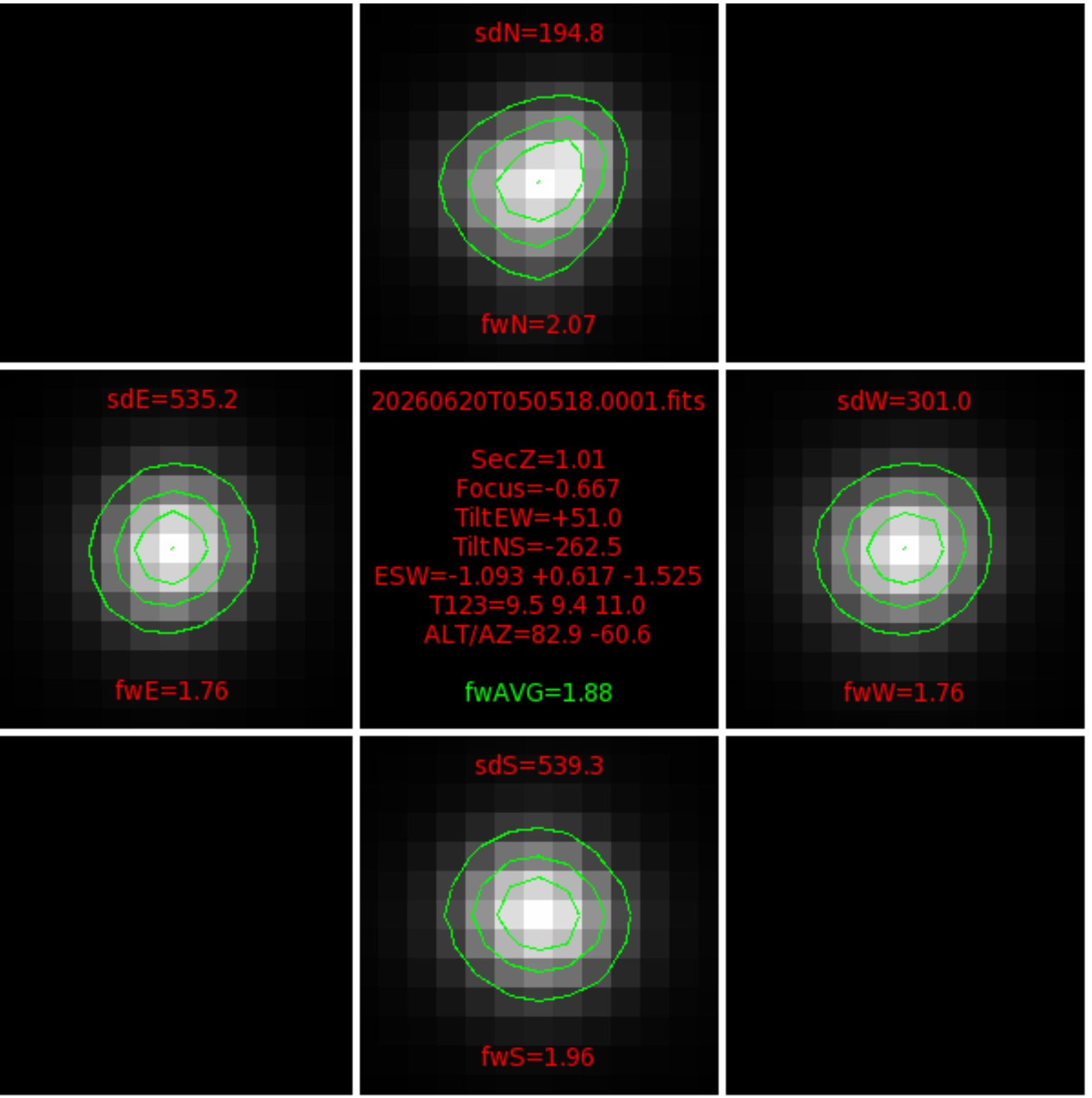
sdN=194.8
fwN=2.07
sdE=535.2
fwE=1.76
20260620T050518.0001.fits
SecZ=1.01
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.5 9.4 11.0
ALT/AZ=82.9 -60.6
fwAVG=1.88
sdW=301.0
fwW=1.76
sdS=539.3
fwS=1.96
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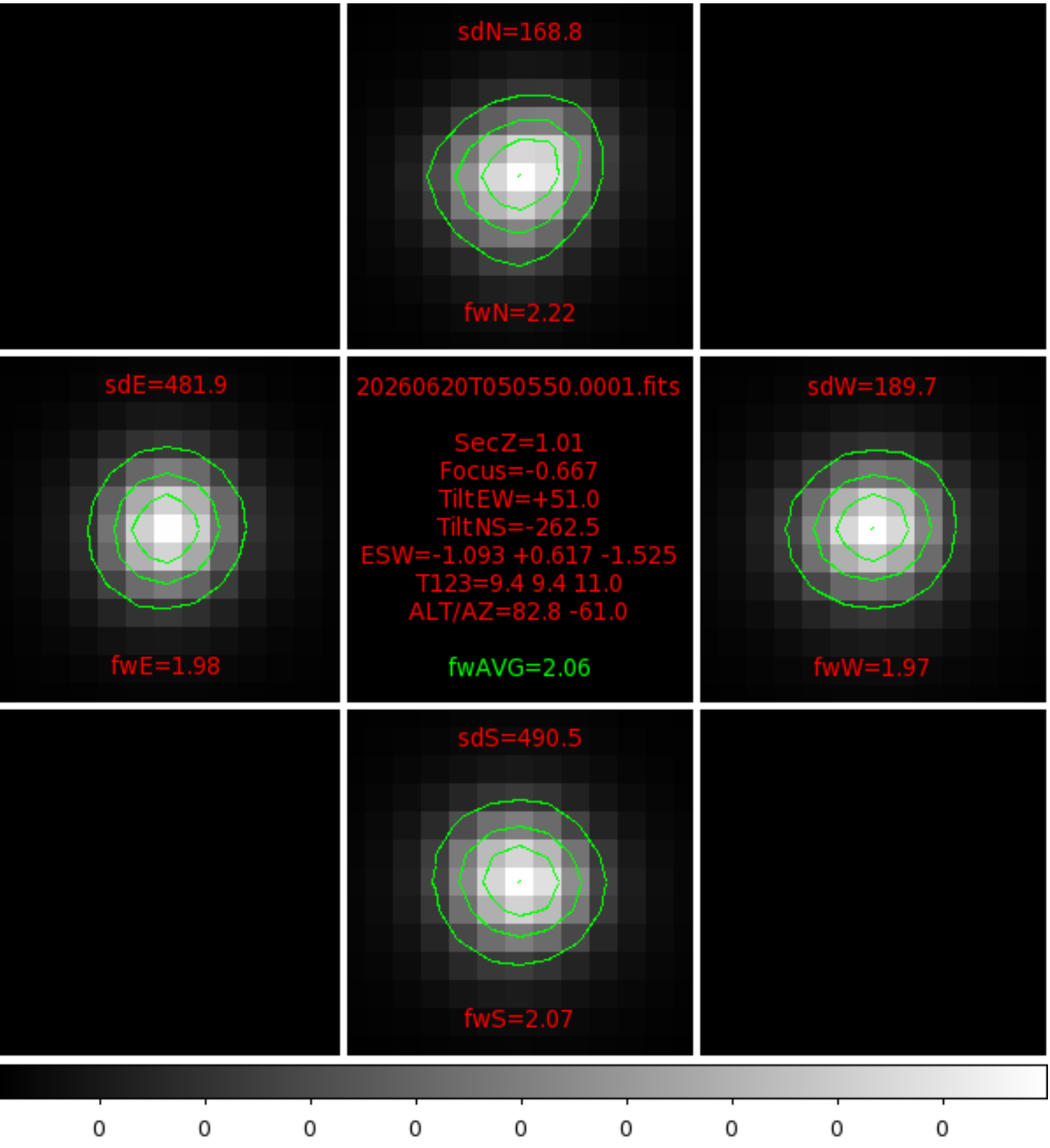
sdN=168.8
fwN=2.22
sdE=481.9
fwE=1.98
20260620T050550.0001.fits
SecZ=1.01
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.4 9.4 11.0
ALT/AZ=82.8 -61.0
fwAVG=2.06
sdW=189.7
fwW=1.97
sdS=490.5
fwS=2.07
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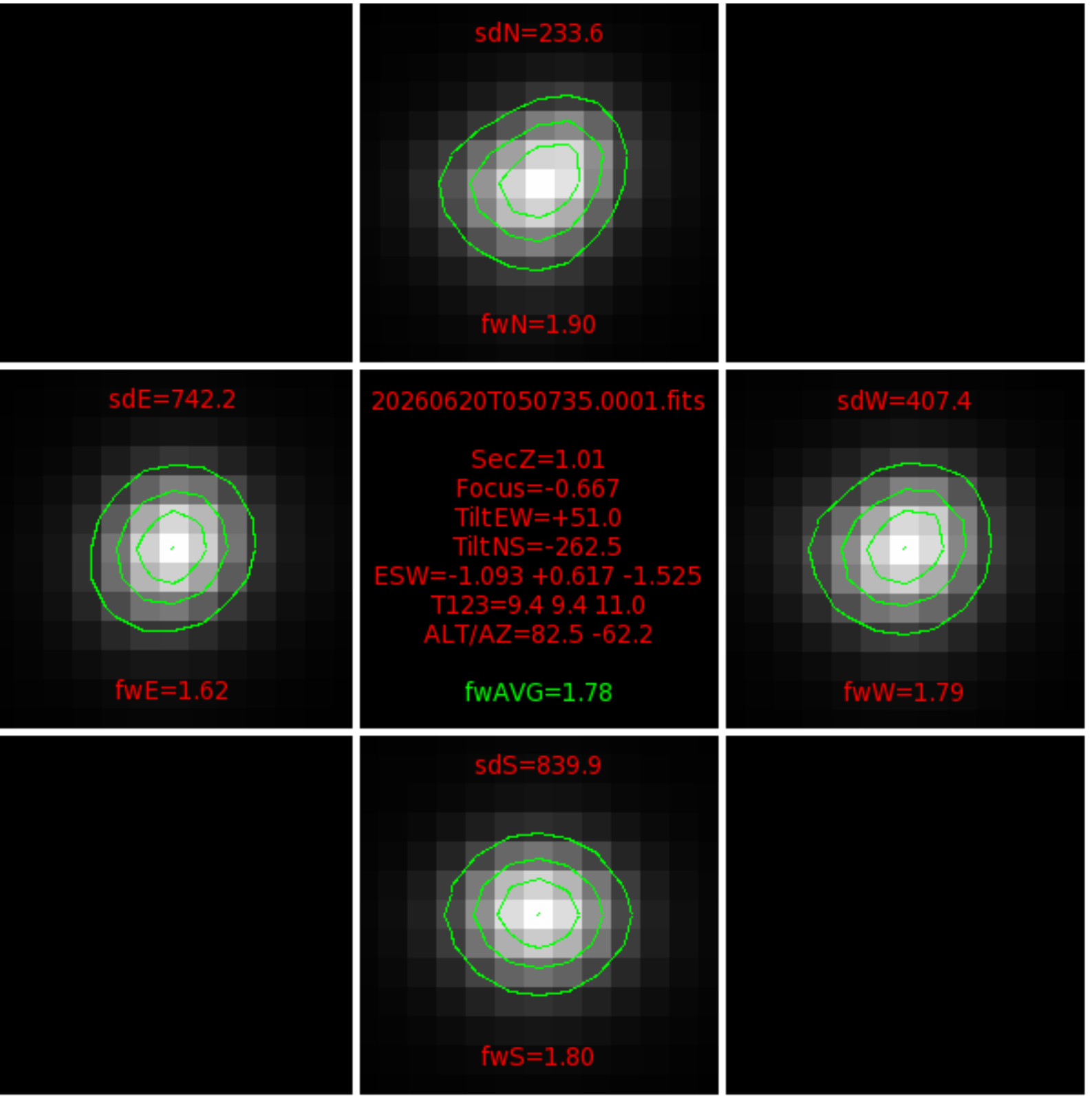
sdN=233.6
fwN=1.90
sdE=742.2
fwE=1.62
20260620T050735.0001.fits
SecZ=1.01
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.4 9.4 11.0
ALT/AZ=82.5 -62.2
fwAVG=1.78
sdW=407.4
fwW=1.79
sdS=839.9
fwS=1.80
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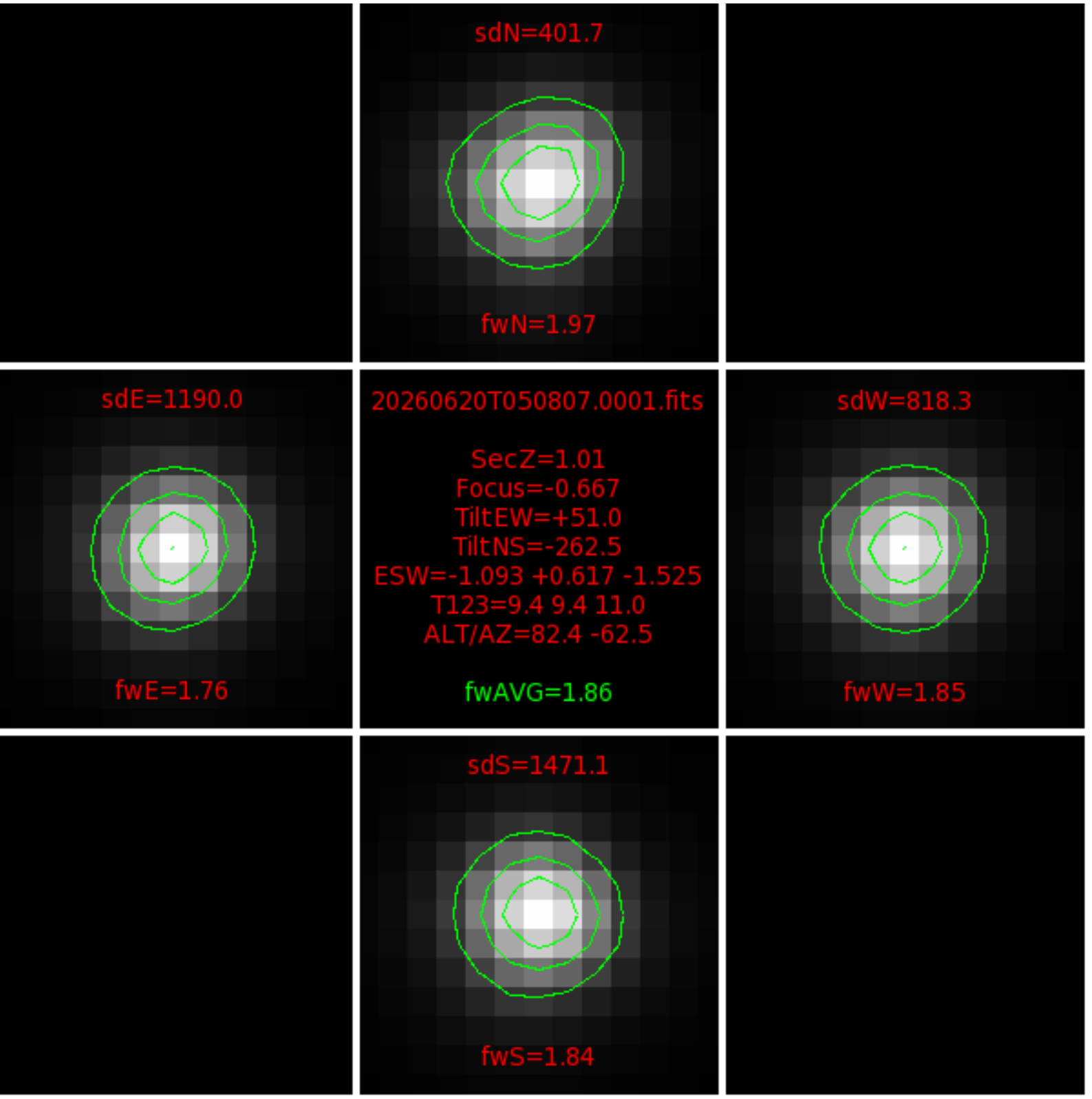
sdN=401.7
fwN=1.97
sdE=1190.0
fwE=1.76
20260620T050807.0001.fits
SecZ=1.01
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.4 9.4 11.0
ALT/AZ=82.4 -62.5
fwAVG=1.86
sdW=818.3
fwW=1.85
sdS=1471.1
fwS=1.84
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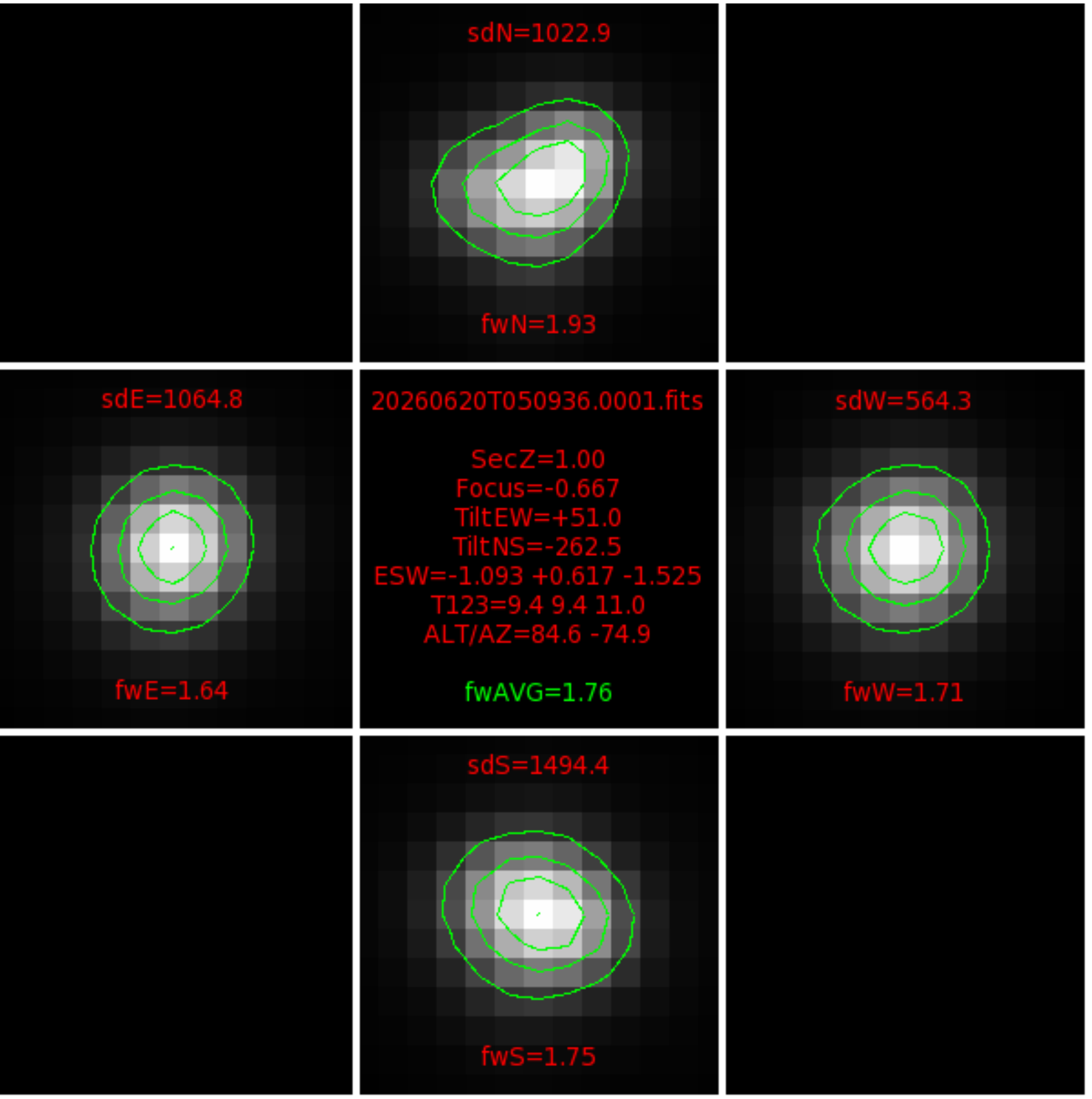
sdN=1022.9
fwN=1.93
sdE=1064.8
fwE=1.64
20260620T050936.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.4 9.4 11.0
ALT/AZ=84.6 -74.9
fwAVG=1.76
sdW=564.3
fwW=1.71
sdS=1494.4
fwS=1.75
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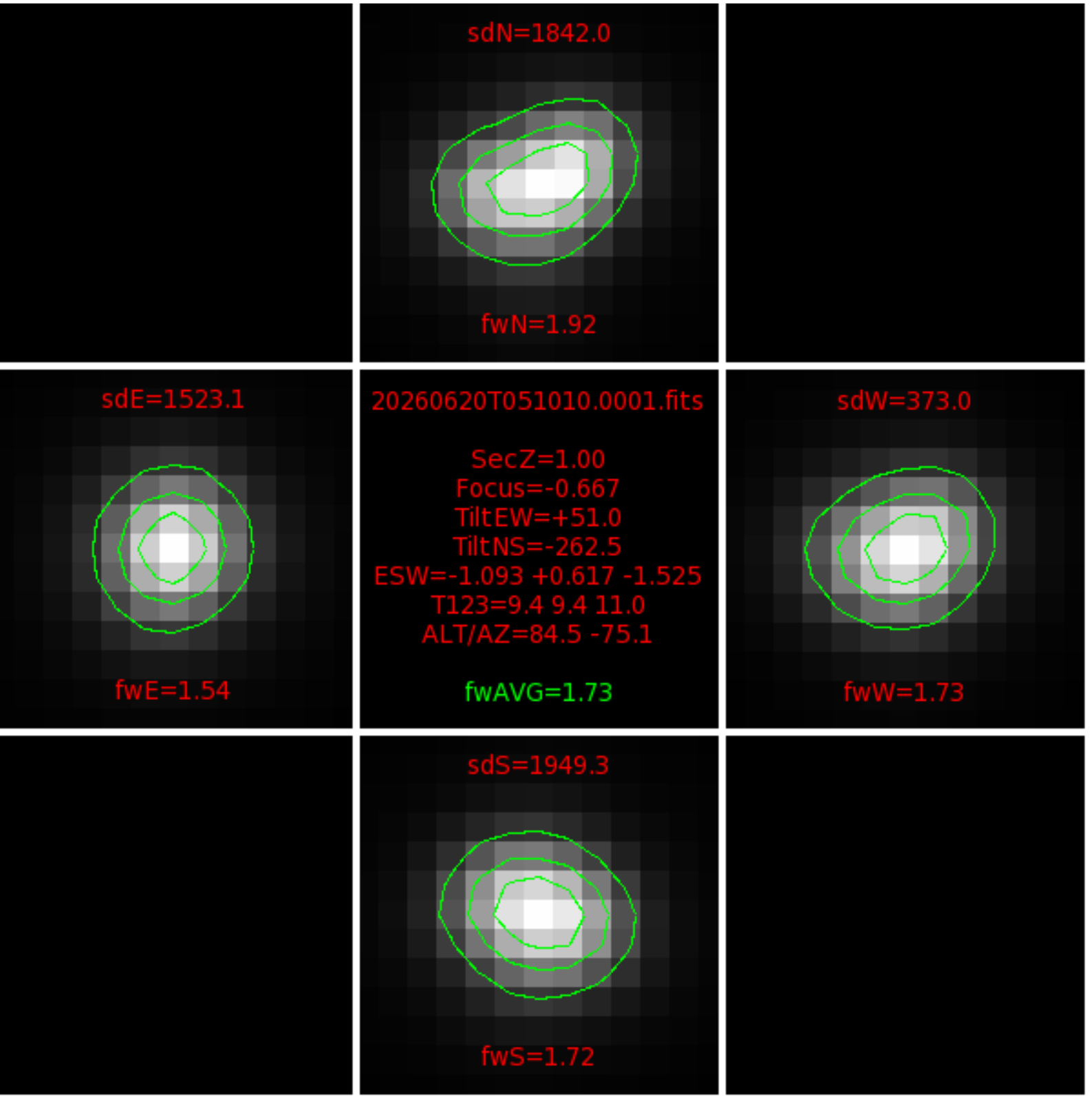
sdN=1842.0
fwN=1.92
sdE=1523.1
fwE=1.54
20260620T051010.0001.fits
SecZ=1.00
Focus=-0.667
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.093 +0.617 -1.525
T123=9.4 9.4 11.0
ALT/AZ=84.5 -75.1
fwAVG=1.73
sdW=373.0
fwW=1.73
sdS=1949.3
fwS=1.72
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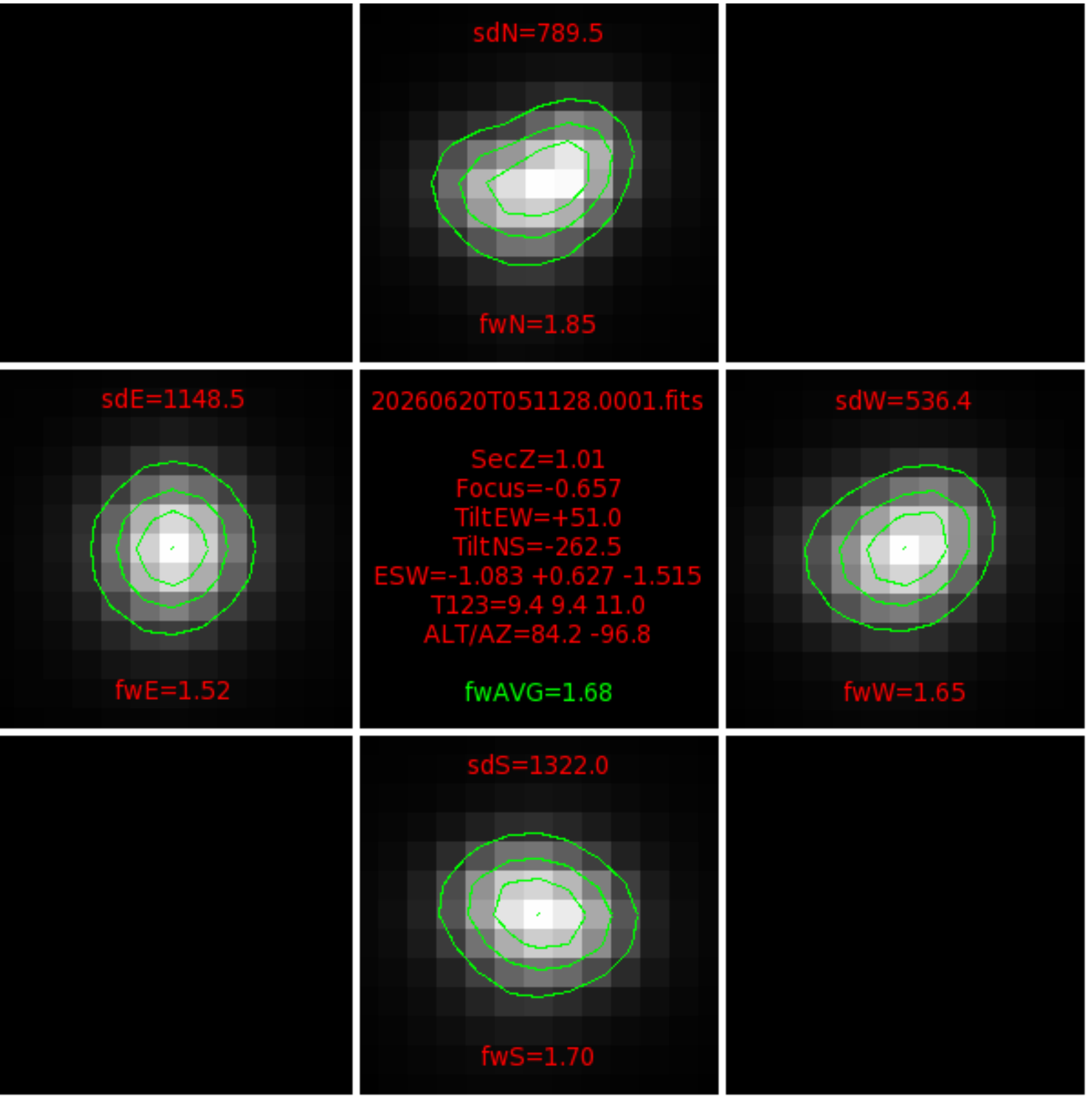
sdN=789.5
fwN=1.85
sdE=1148.5
fwE=1.52
20260620T051128.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.4 9.4 11.0
ALT/AZ=84.2 -96.8
fwAVG=1.68
sdW=536.4
fwW=1.65
sdS=1322.0
fwS=1.70
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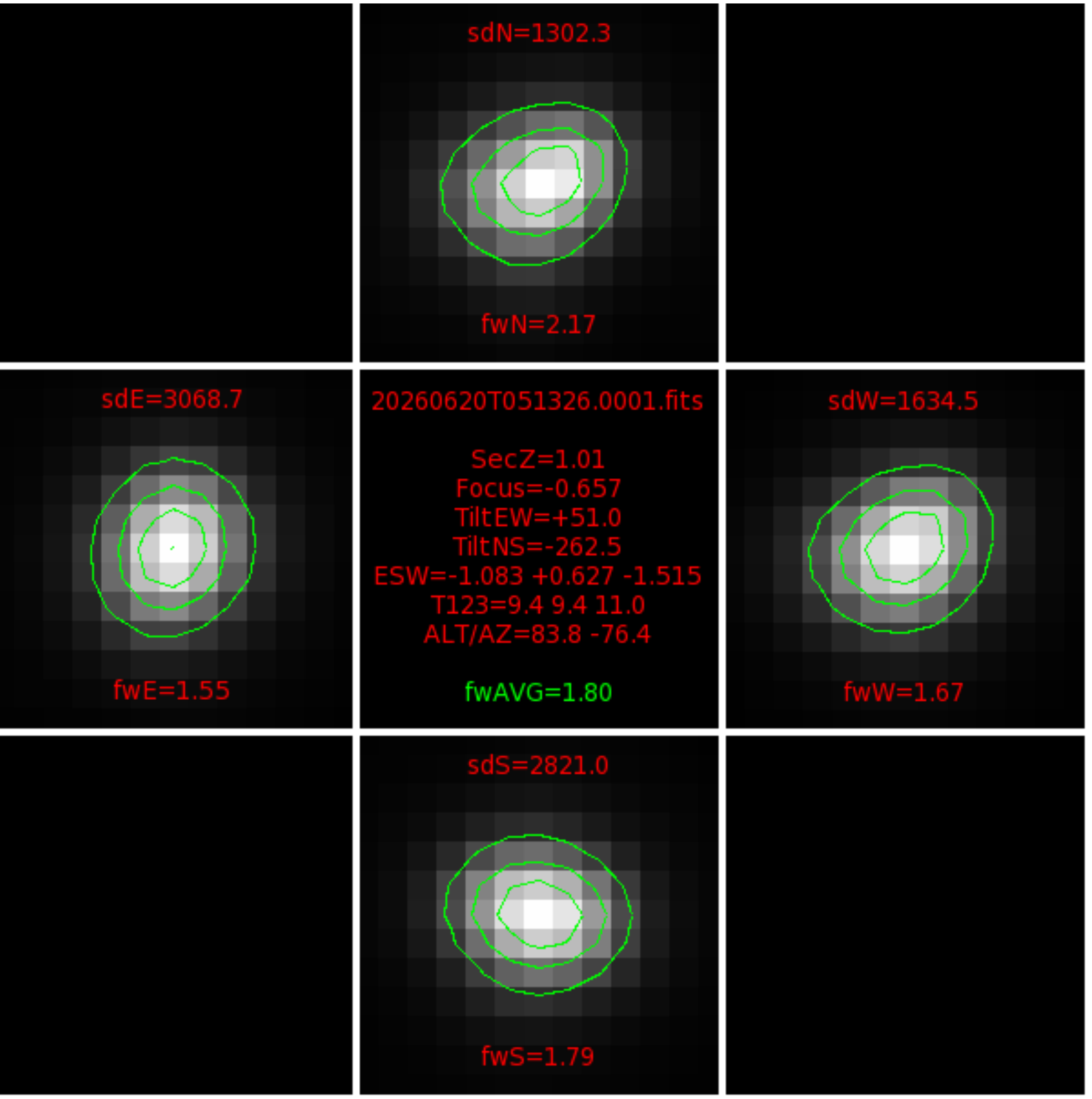
sdN=1302.3
fwN=2.17
sdE=3068.7
fwE=1.55
20260620T051326.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.4 9.4 11.0
ALT/AZ=83.8 -76.4
fwAVG=1.80
sdW=1634.5
fwW=1.67
sdS=2821.0
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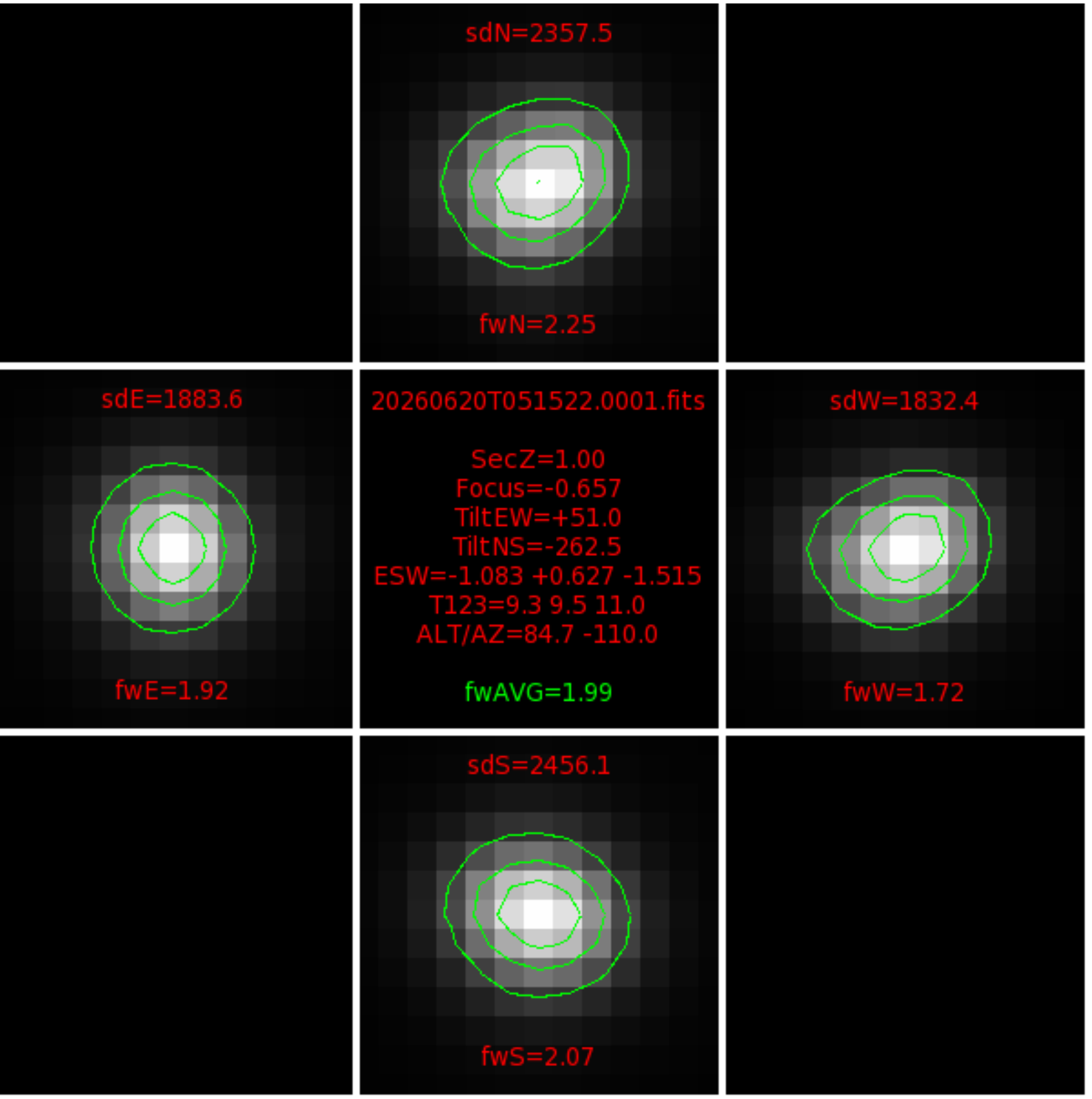
sdN=2357.5
fwN=2.25
sdE=1883.6
fwE=1.92
20260620T051522.0001.fits
SecZ=1.00
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.5 11.0
ALT/AZ=84.7 -110.0
fwAVG=1.99
sdW=1832.4
fwW=1.72
sdS=2456.1
fwS=2.07
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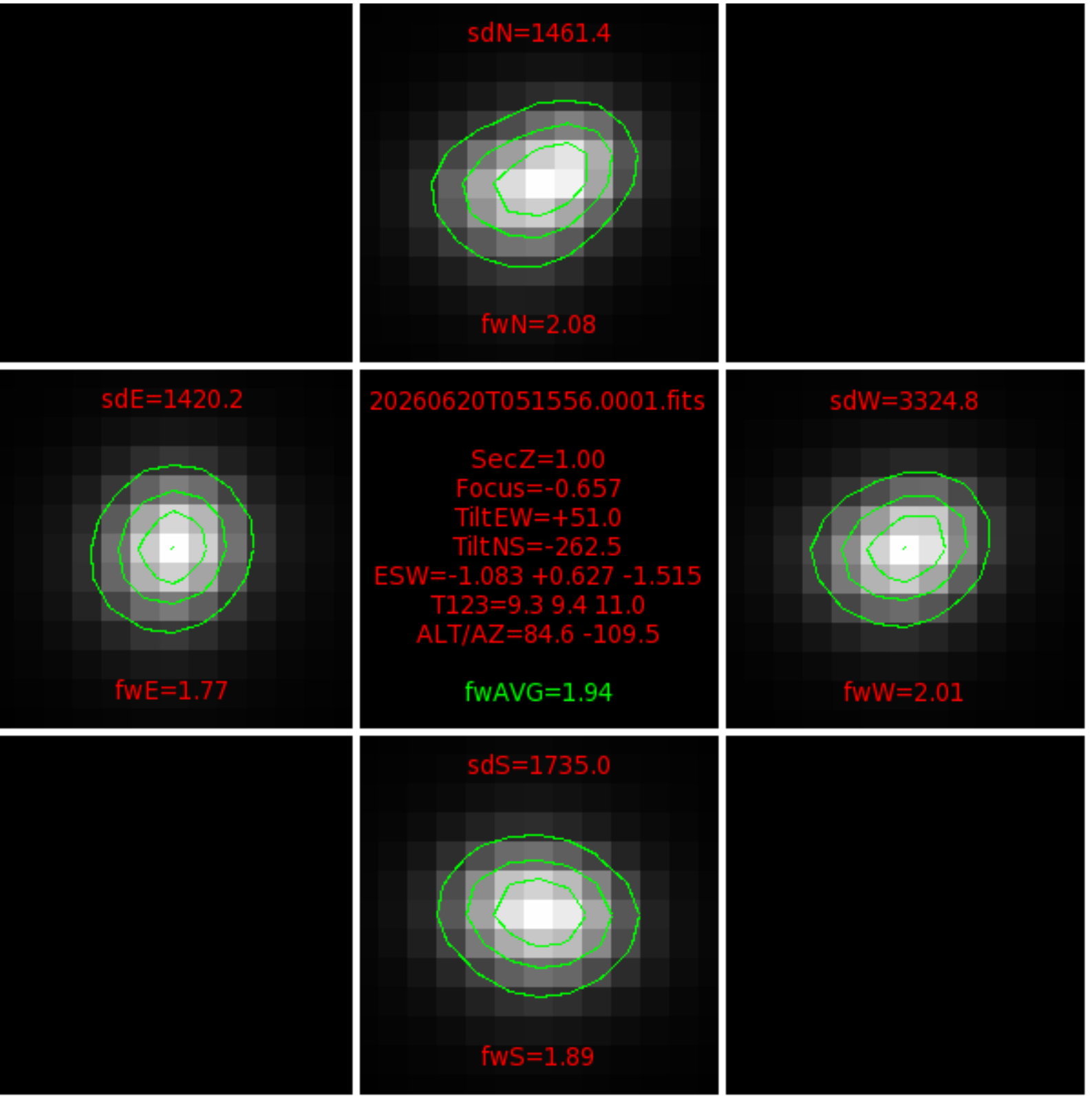
sdN=1461.4
fwN=2.08
sdE=1420.2
fwE=1.77
20260620T051556.0001.fits
SecZ=1.00
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.4 11.0
ALT/AZ=84.6 -109.5
fwAVG=1.94
sdW=3324.8
fwW=2.01
sdS=1735.0
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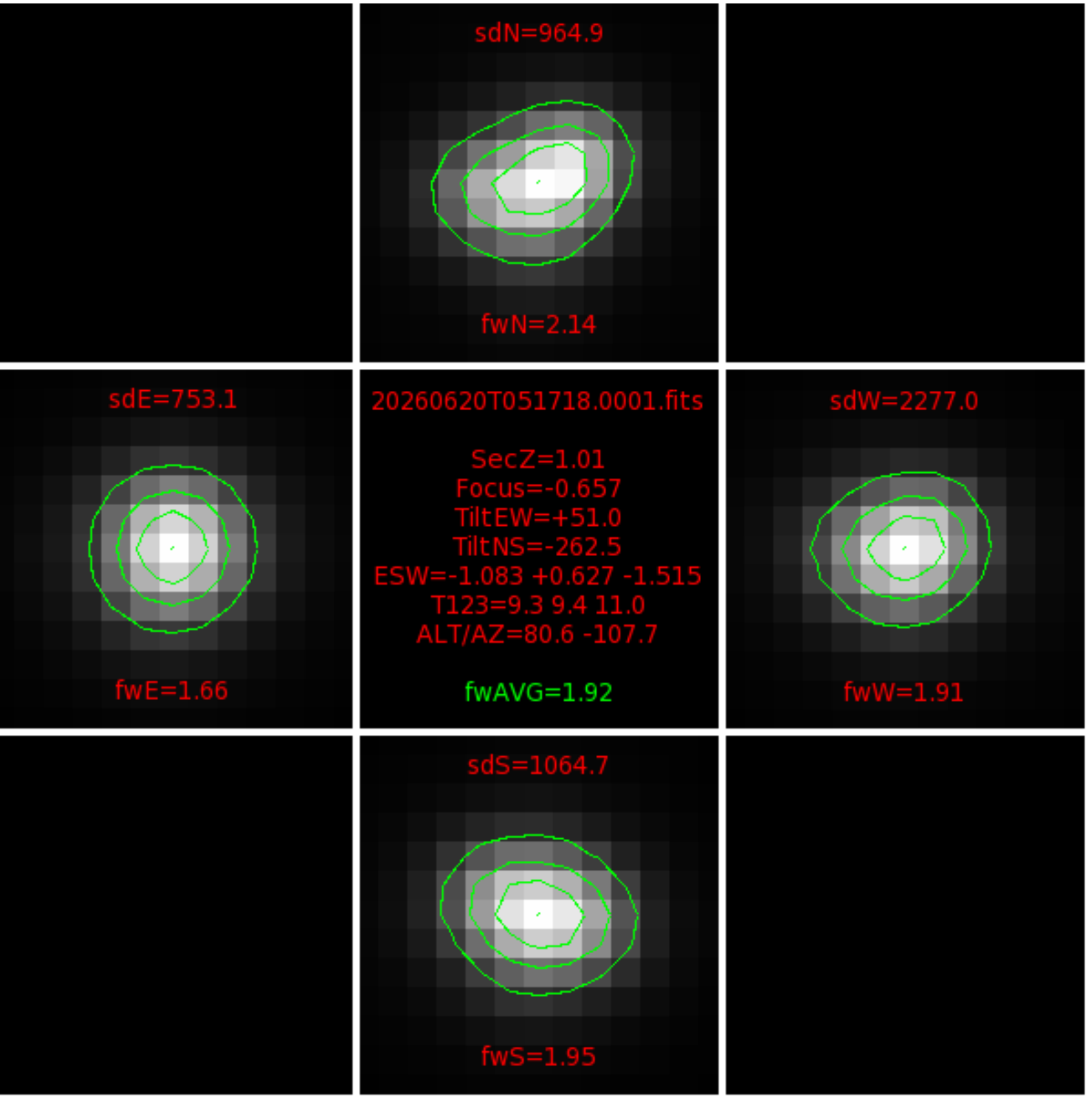
sdN=964.9
fwN=2.14
sdE=753.1
fwE=1.66
20260620T051718.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.4 11.0
ALT/AZ=80.6 -107.7
fwAVG=1.92
sdW=2277.0
fwW=1.91
sdS=1064.7
fwS=1.95
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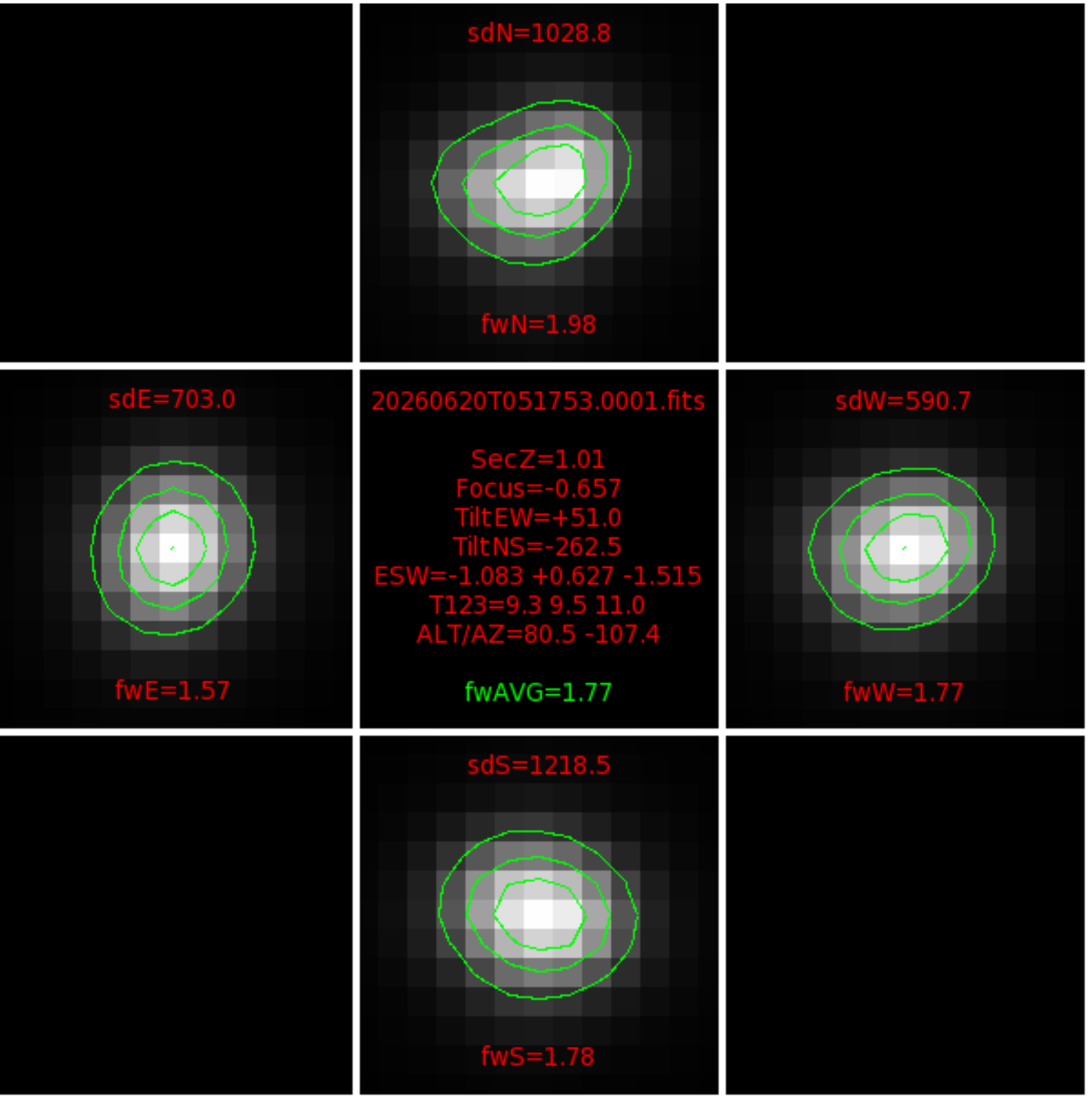
sdN=1028.8
fwN=1.98
sdE=703.0
fwE=1.57
20260620T051753.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.5 11.0
ALT/AZ=80.5 -107.4
fwAVG=1.77
sdW=590.7
fwW=1.77
sdS=1218.5
fwS=1.78
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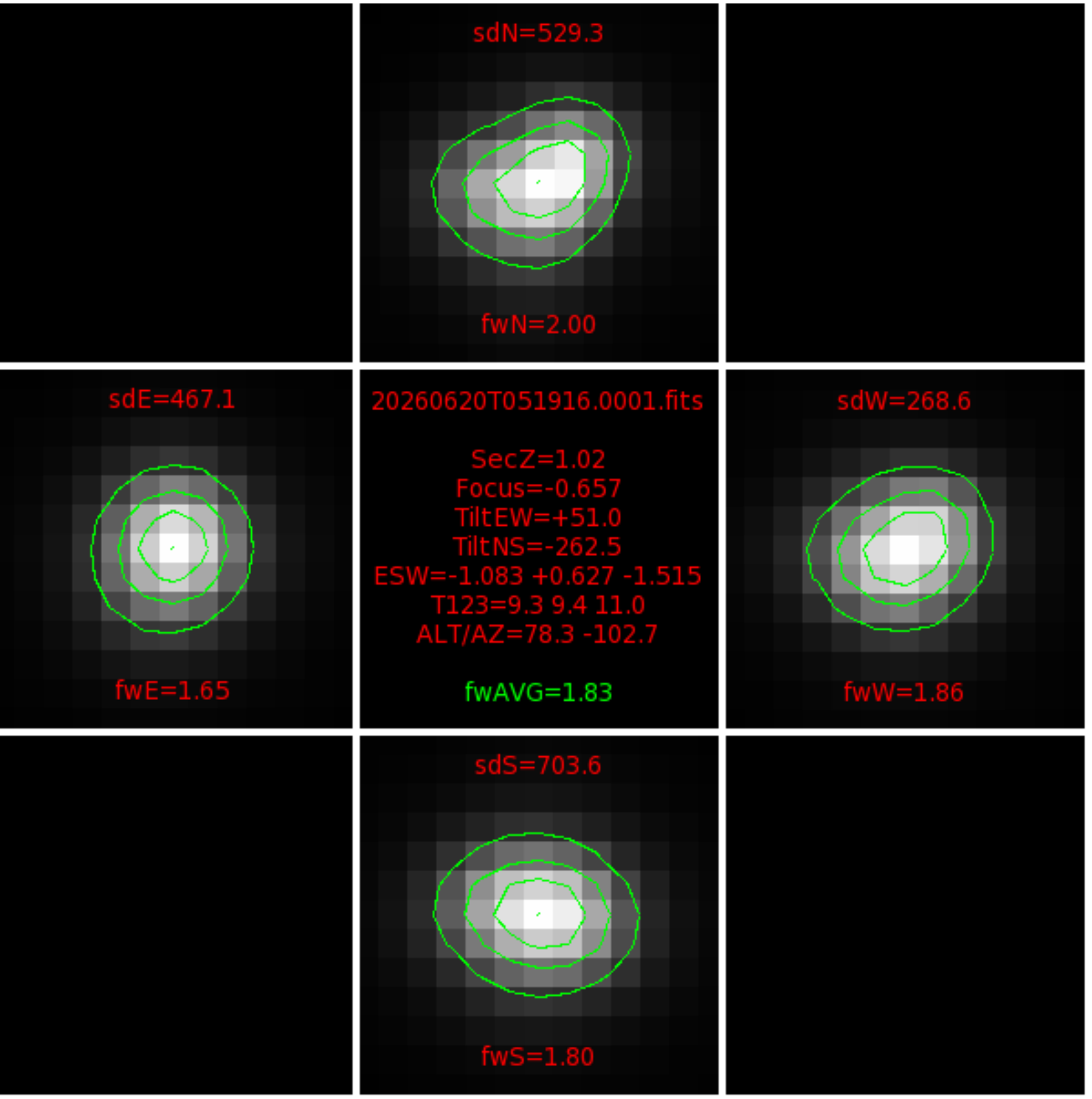
sdN=529.3
fwN=2.00
sdE=467.1
fwE=1.65
20260620T051916.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.4 11.0
ALT/AZ=78.3 -102.7
fwAVG=1.83
sdW=268.6
fwW=1.86
sdS=703.6
fwS=1.80
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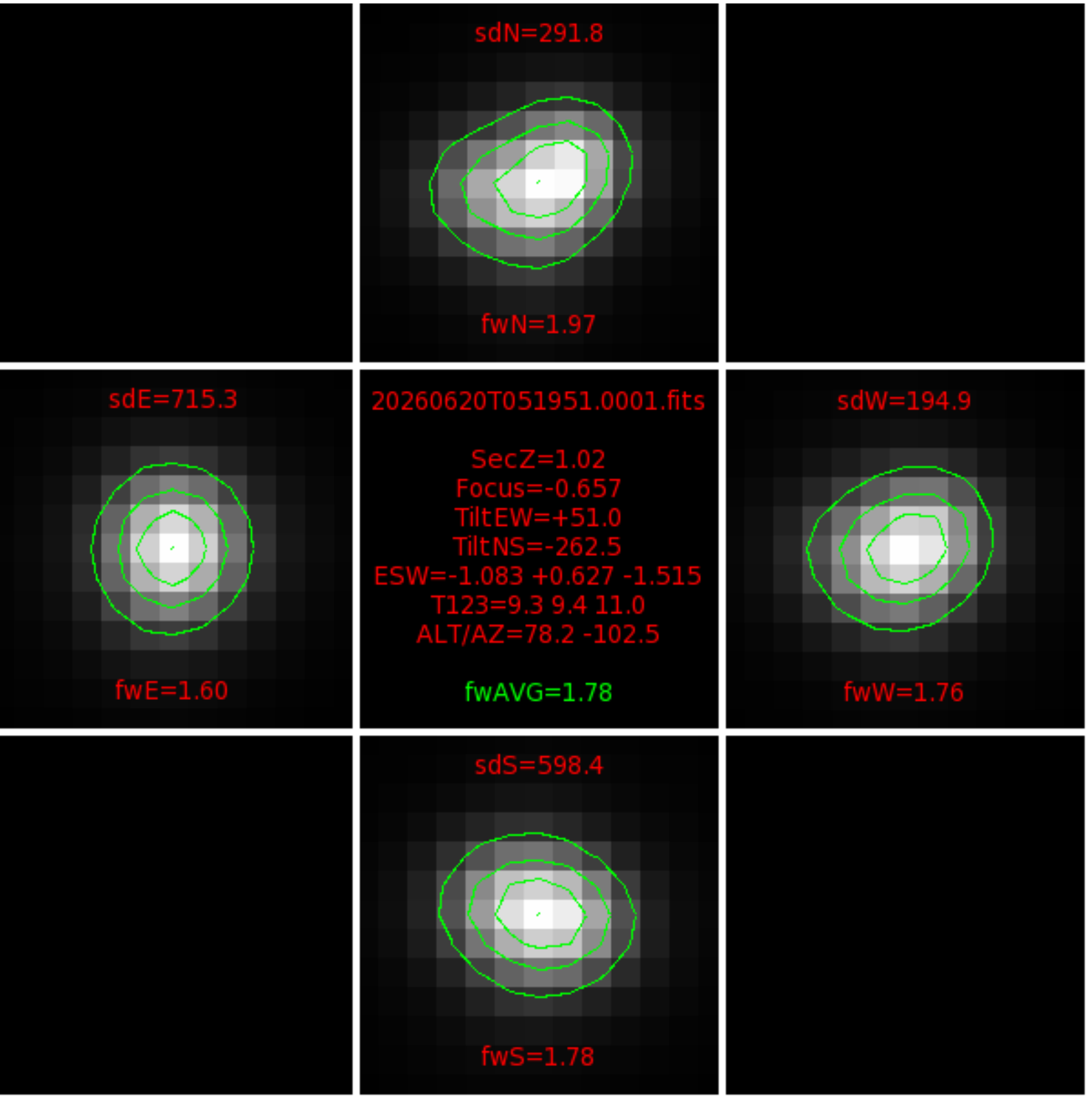
sdN=291.8
fwN=1.97
sdE=715.3
fwE=1.60
20260620T051951.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.3 9.4 11.0
ALT/AZ=78.2 -102.5
fwAVG=1.78
sdW=194.9
fwW=1.76
sdS=598.4
fwS=1.78
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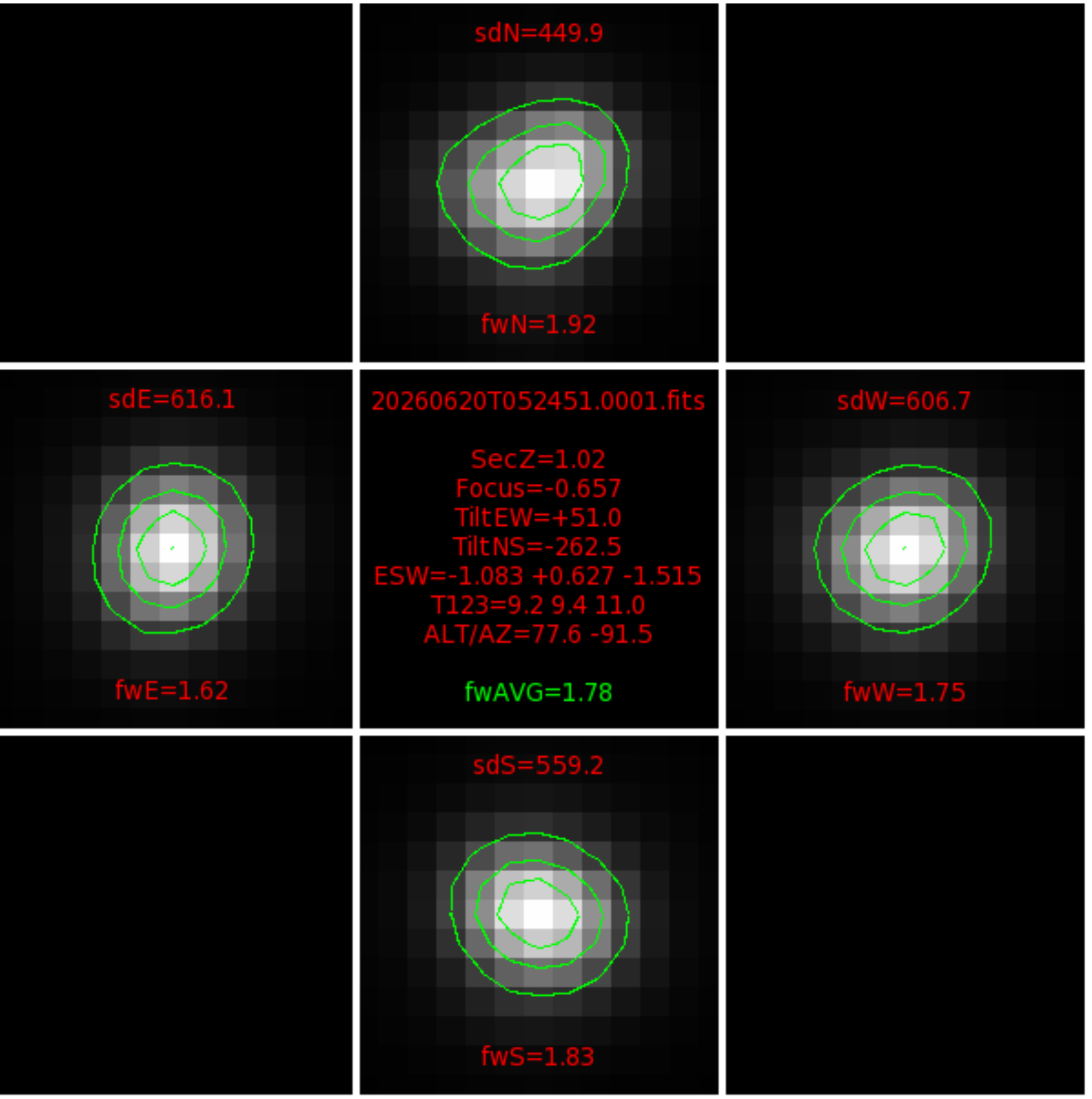
sdN=449.9
fwN=1.92
sdE=616.1
fwE=1.62
20260620T052451.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.2 9.4 11.0
ALT/AZ=77.6 -91.5
fwAVG=1.78
sdW=606.7
fwW=1.75
sdS=559.2
fwS=1.83
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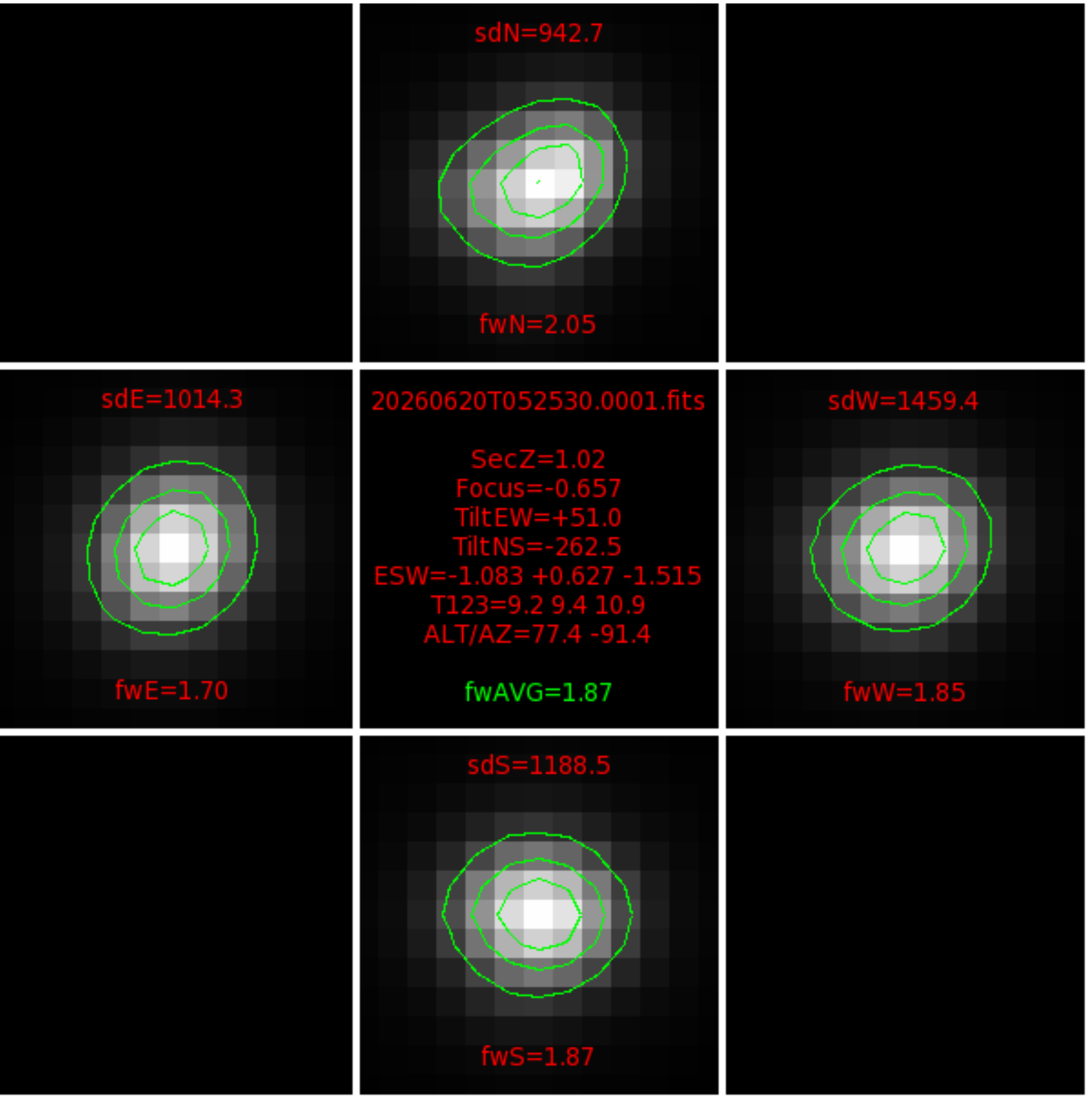
sdN=942.7
fwN=2.05
sdE=1014.3
fwE=1.70
20260620T052530.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.2 9.4 10.9
ALT/AZ=77.4 -91.4
fwAVG=1.87
sdW=1459.4
fwW=1.85
sdS=1188.5
fwS=1.87
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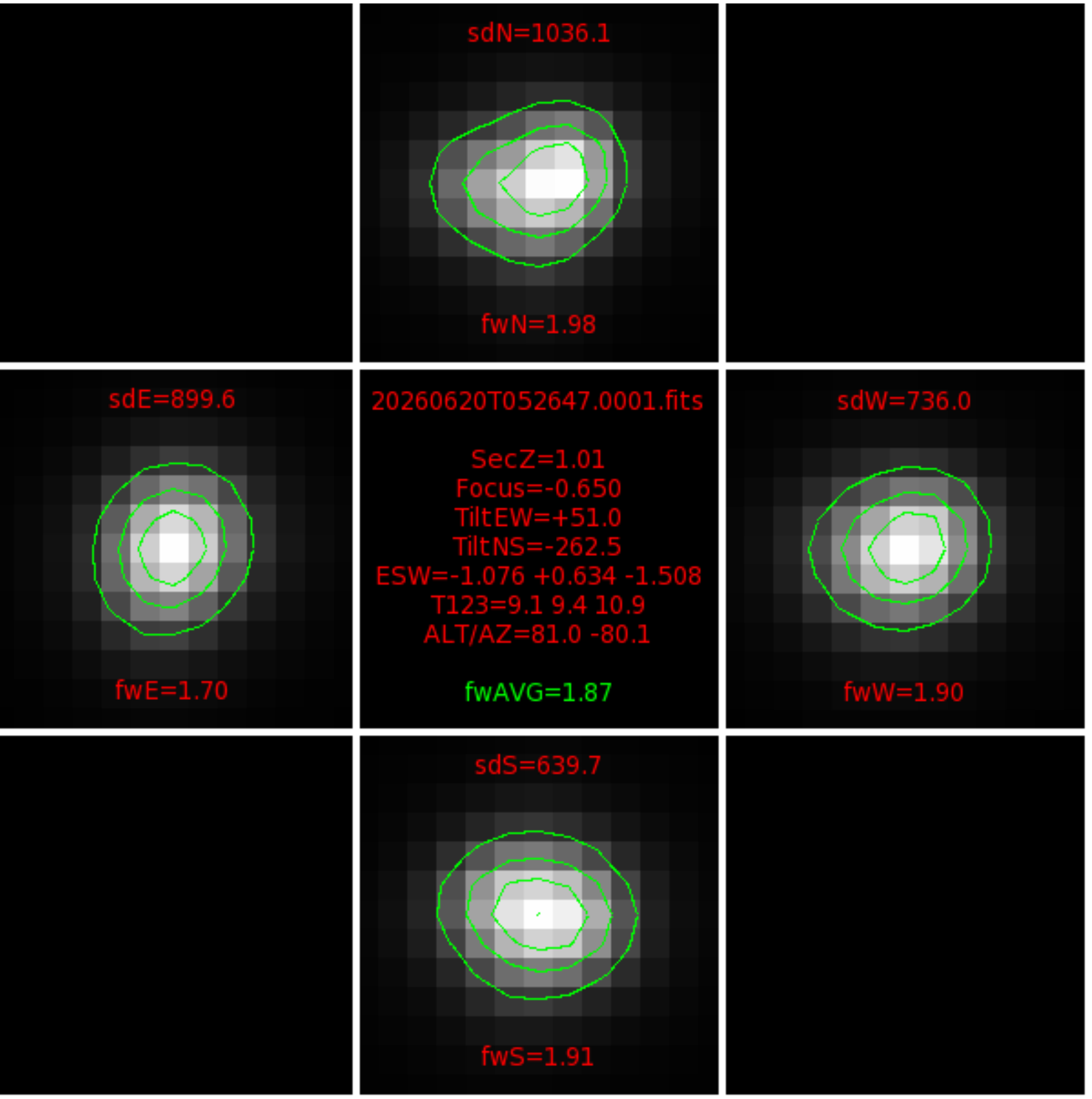
sdN=1036.1
fwN=1.98
sdE=899.6
fwE=1.70
20260620T052647.0001.fits
SecZ=1.01
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 10.9
ALT/AZ=81.0 -80.1
fwAVG=1.87
sdW=736.0
fwW=1.90
sdS=639.7
fwS=1.91
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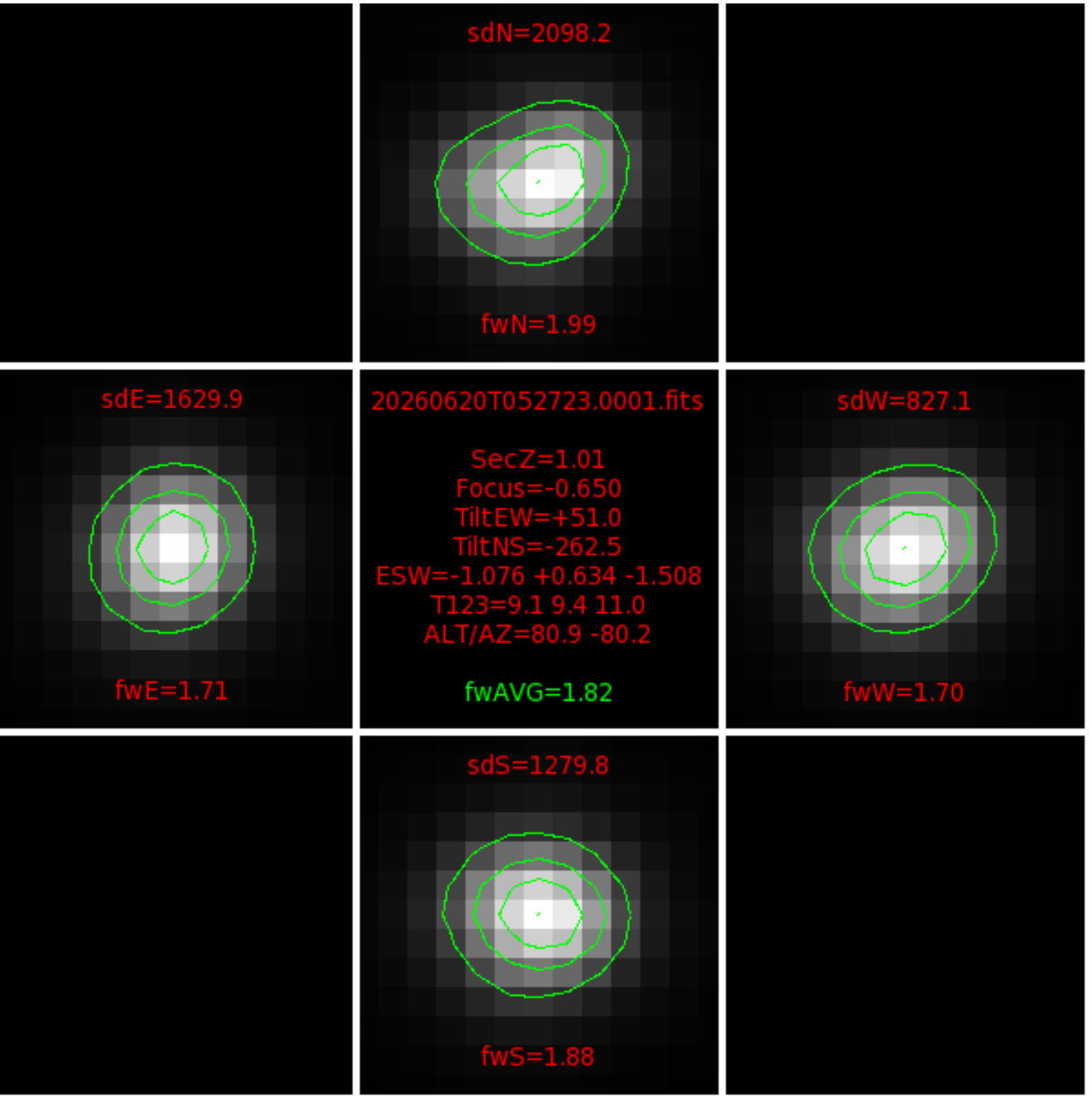
sdN=2098.2
fwN=1.99
sdE=1629.9
fwE=1.71
20260620T052723.0001.fits
SecZ=1.01
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 11.0
ALT/AZ=80.9 -80.2
fwAVG=1.82
sdW=827.1
fwW=1.70
sdS=1279.8
fwS=1.88
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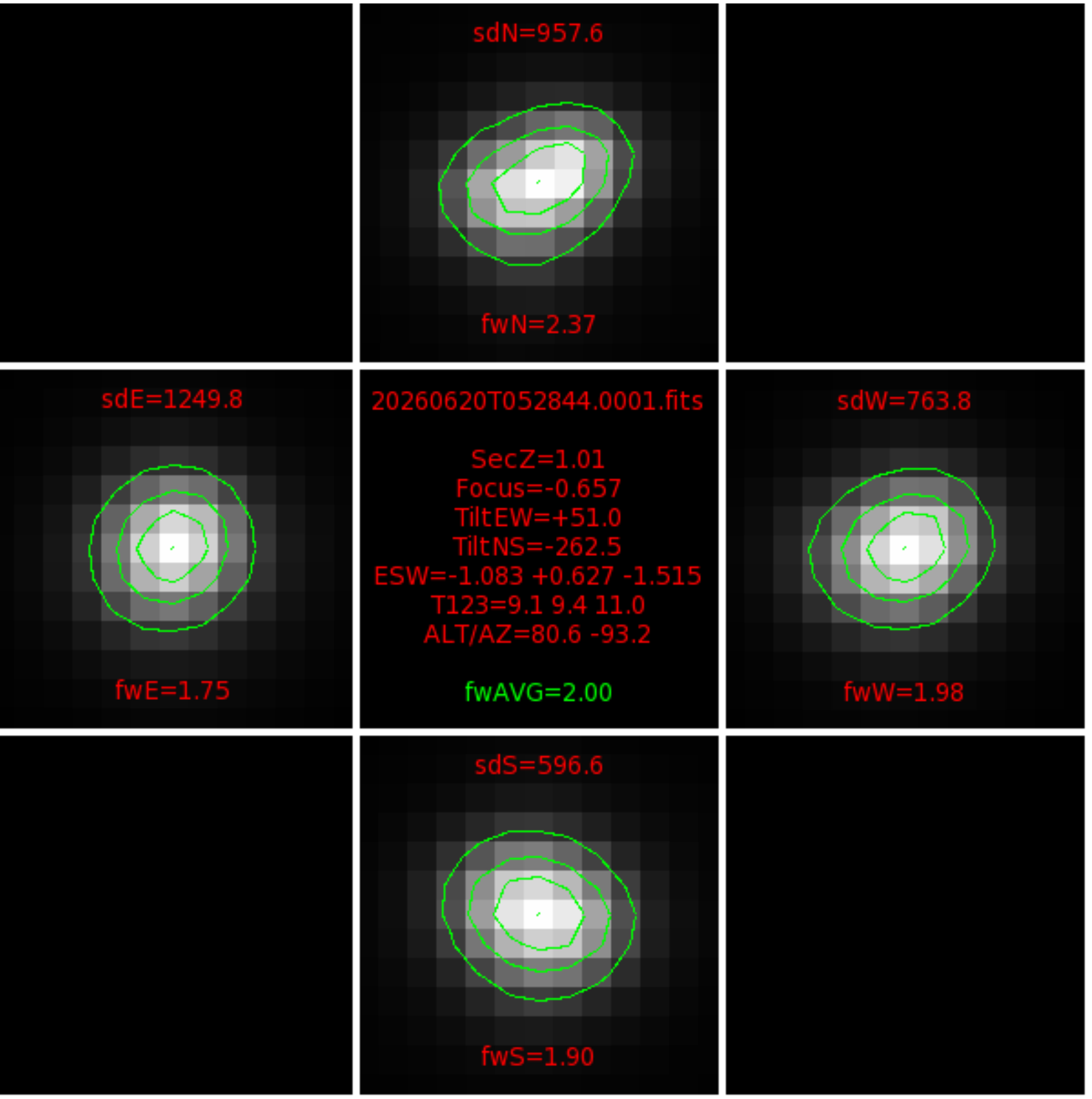
sdN=957.6
fwN=2.37
sdE=1249.8
fwE=1.75
20260620T052844.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.1 9.4 11.0
ALT/AZ=80.6 -93.2
fwAVG=2.00
sdW=763.8
fwW=1.98
sdS=596.6
fwS=1.90
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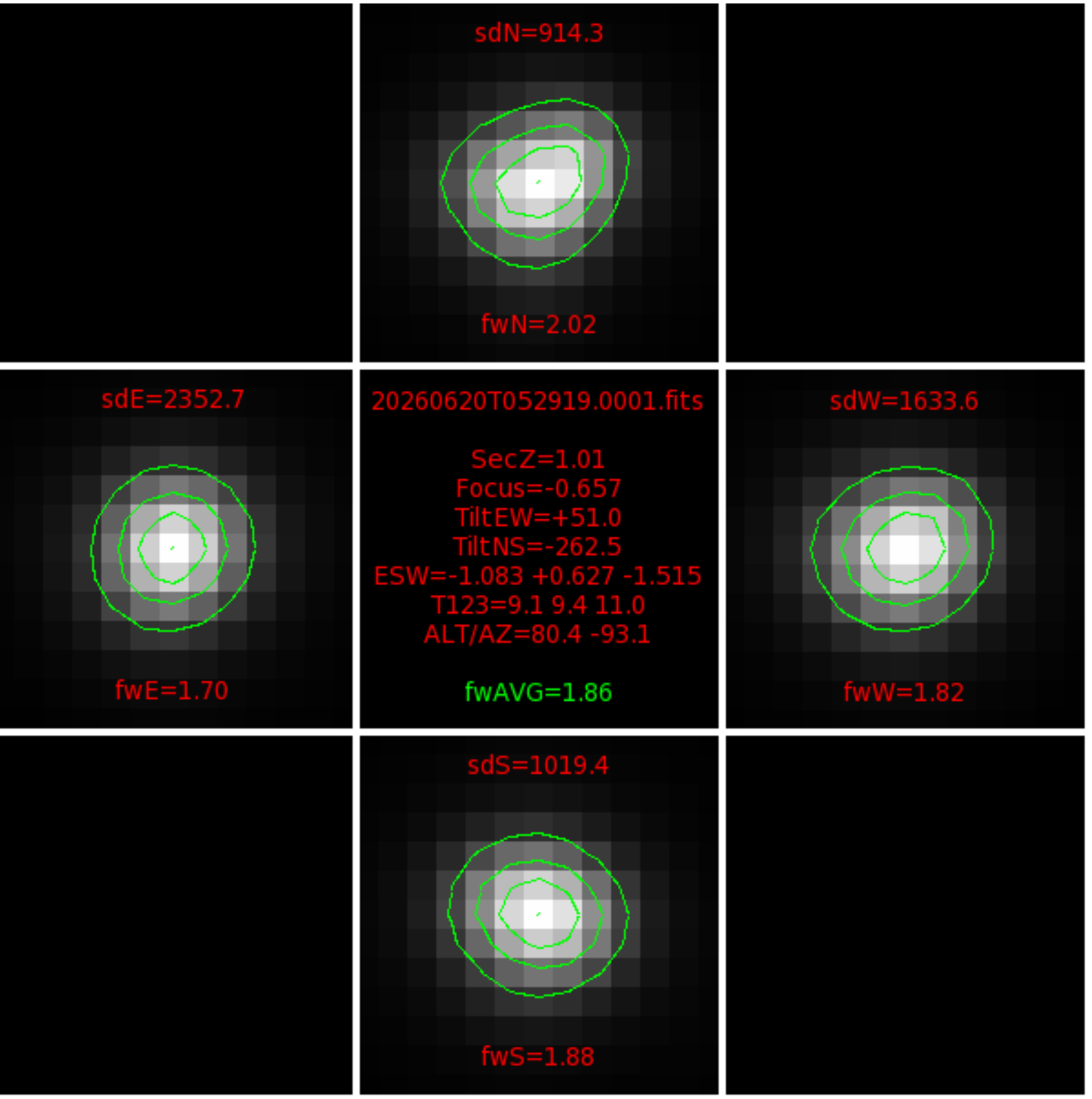
sdN=914.3
fwN=2.02
sdE=2352.7
fwE=1.70
20260620T052919.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.1 9.4 11.0
ALT/AZ=80.4 -93.1
fwAVG=1.86
sdW=1633.6
fwW=1.82
sdS=1019.4
fwS=1.88
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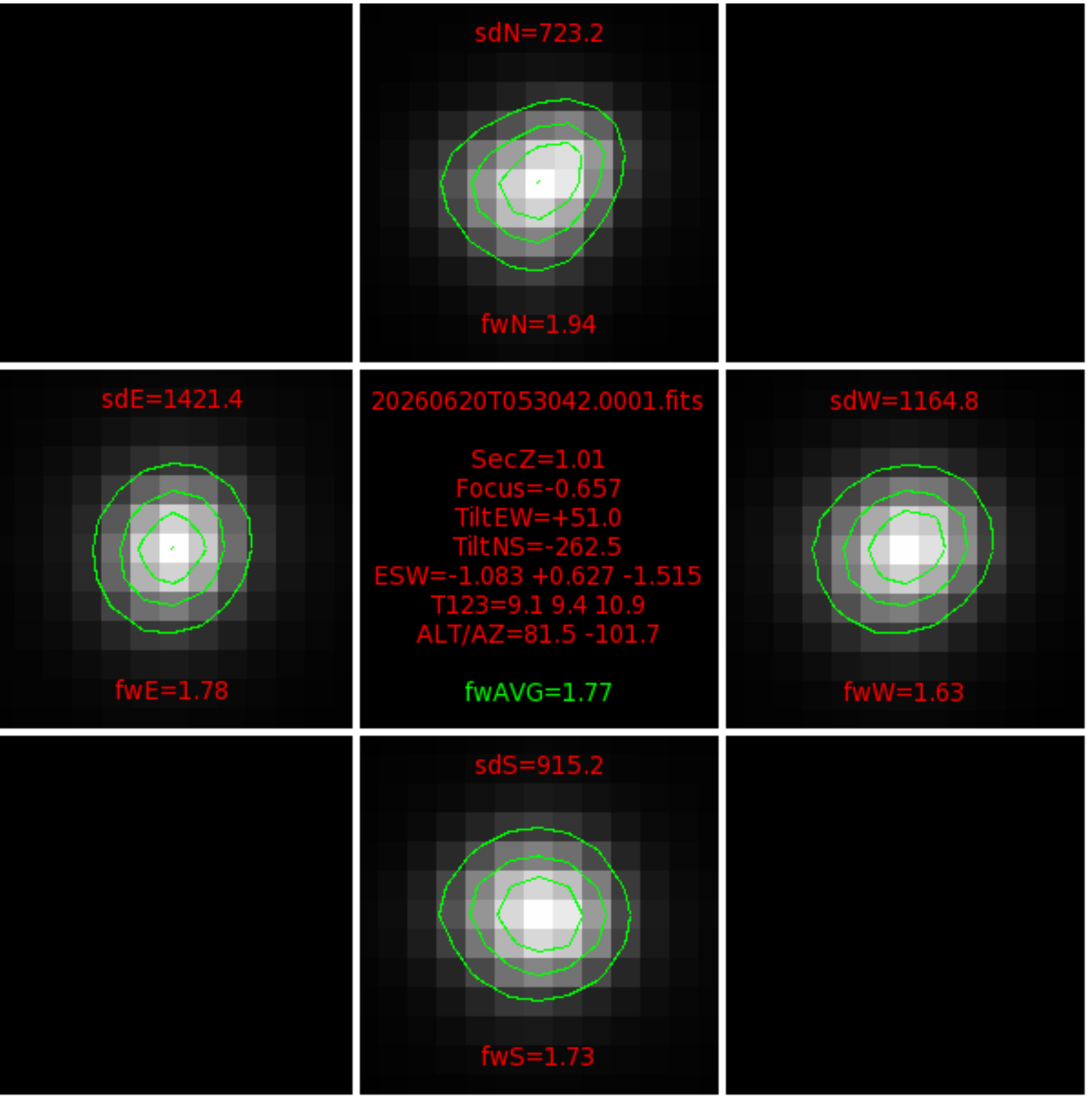
sdN=723.2
fwN=1.94
sdE=1421.4
fwE=1.78
20260620T053042.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.1 9.4 10.9
ALT/AZ=81.5 -101.7
fwAVG=1.77
sdW=1164.8
fwW=1.63
sdS=915.2
fwS=1.73
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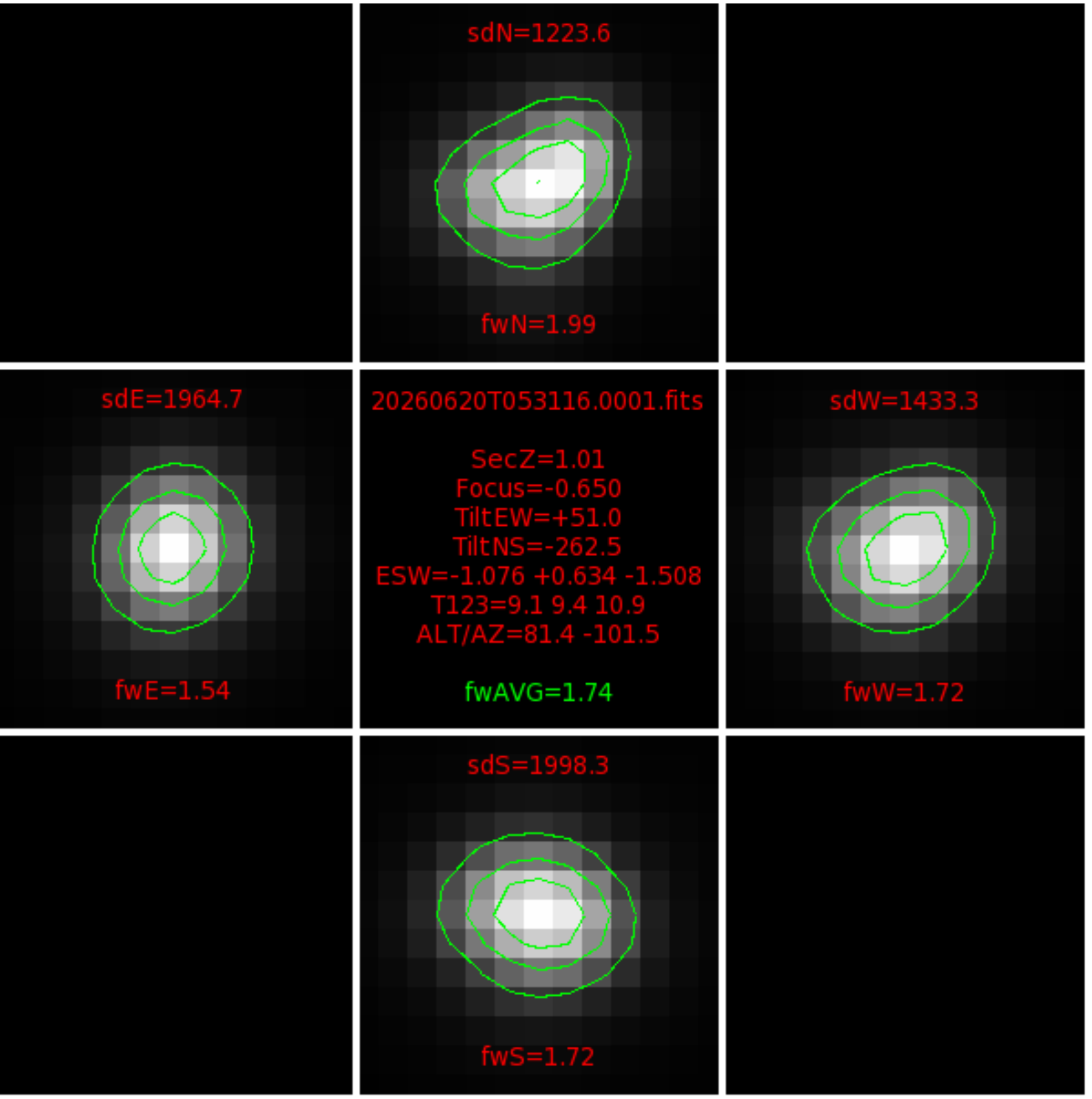
sdN=1223.6
fwN=1.99
sdE=1964.7
fwE=1.54
20260620T053116.0001.fits
SecZ=1.01
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 10.9
ALT/AZ=81.4 -101.5
fwAVG=1.74
sdW=1433.3
fwW=1.72
sdS=1998.3
fwS=1.72
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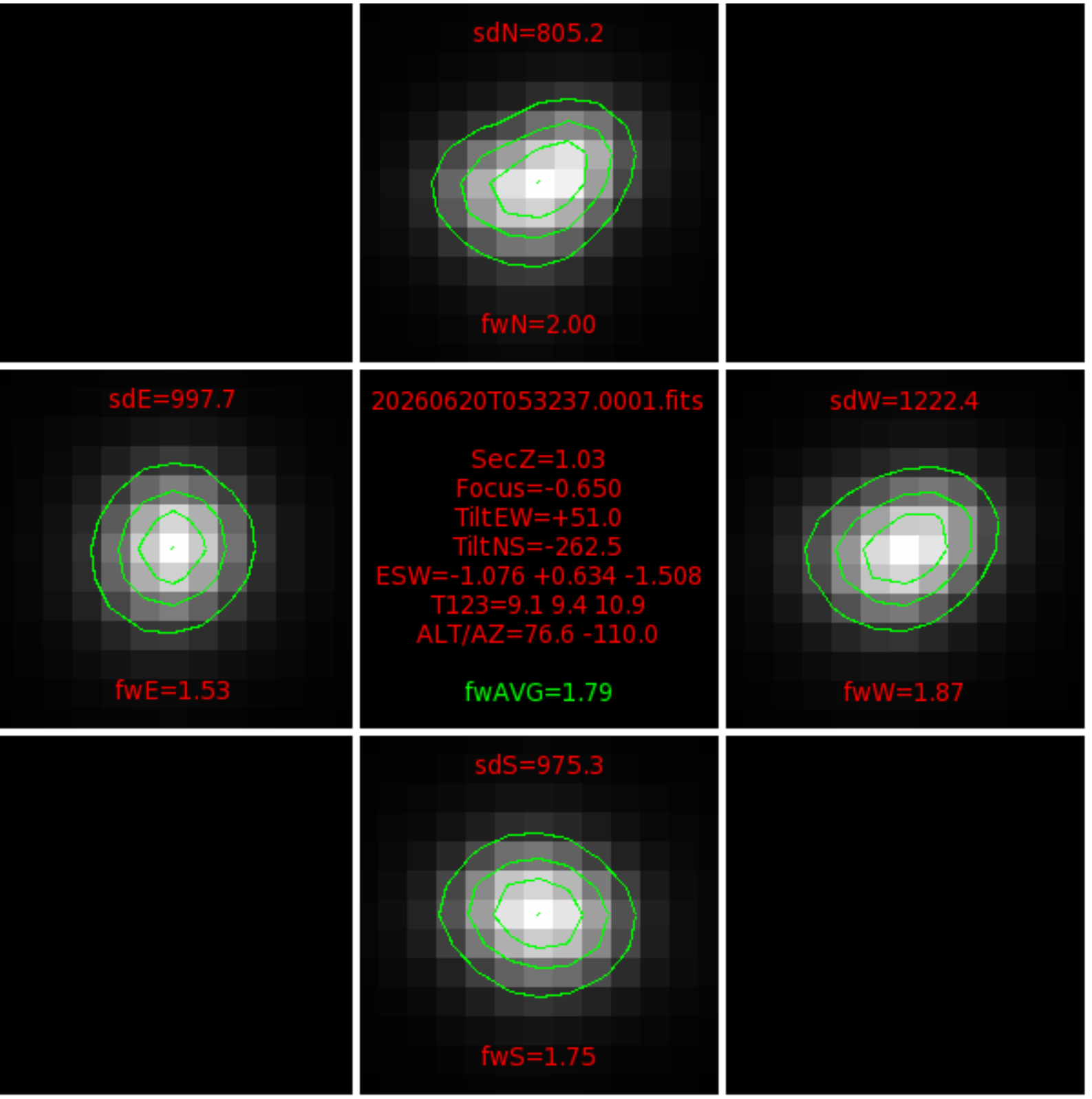
sdN=805.2
fwN=2.00
sdE=997.7
fwE=1.53
20260620T053237.0001.fits
SecZ=1.03
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 10.9
ALT/AZ=76.6 -110.0
fwAVG=1.79
sdW=1222.4
fwW=1.87
sdS=975.3
fwS=1.75
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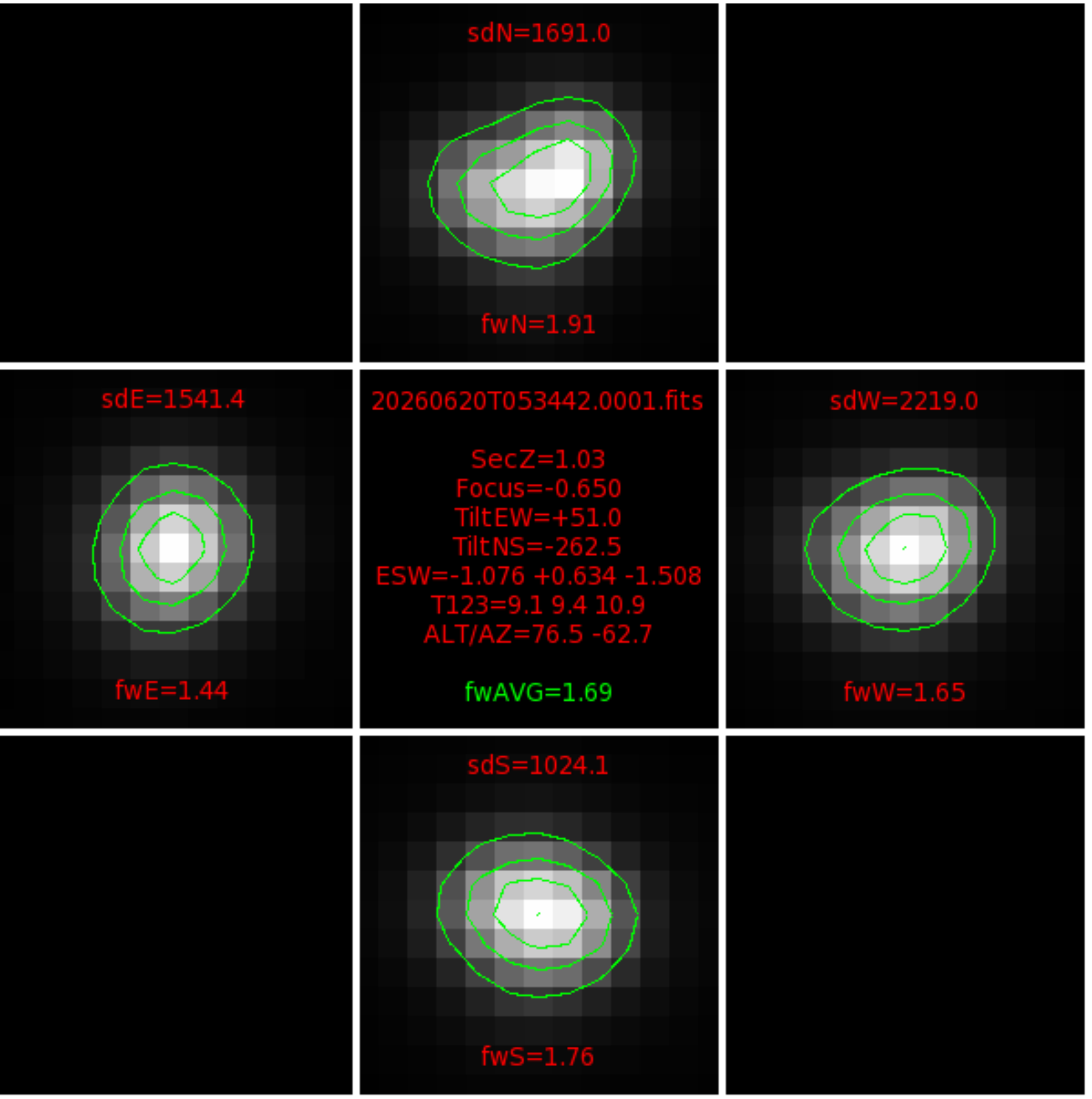
sdN=1691.0
fwN=1.91
sdE=1541.4
fwE=1.44
20260620T053442.0001.fits
SecZ=1.03
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 10.9
ALT/AZ=76.5 -62.7
fwAVG=1.69
sdW=2219.0
fwW=1.65
sdS=1024.1
fwS=1.76
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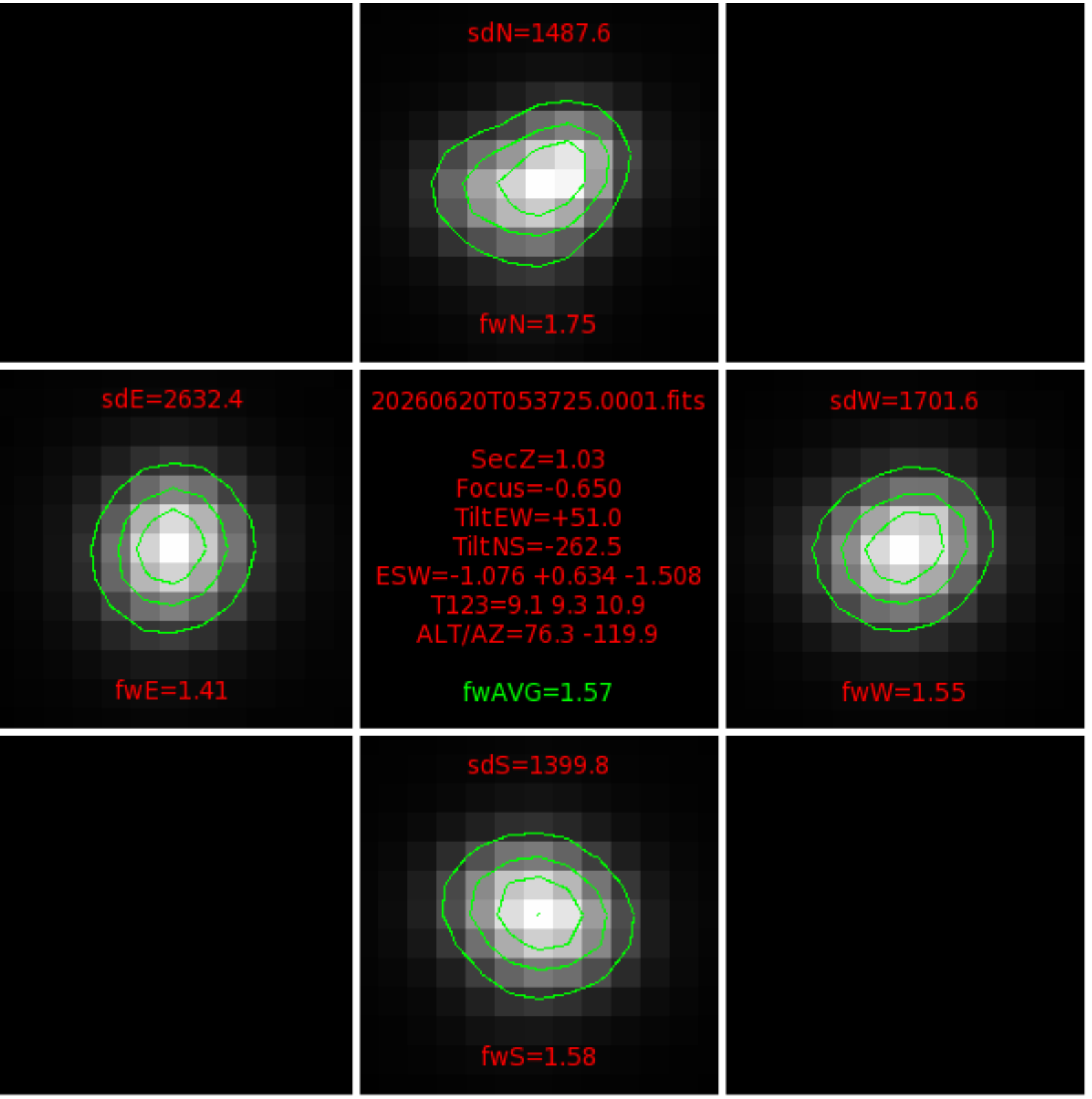
sdN=1487.6
fwN=1.75
sdE=2632.4
fwE=1.41
20260620T053725.0001.fits
SecZ=1.03
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.3 10.9
ALT/AZ=76.3 -119.9
fwAVG=1.57
sdW=1701.6
fwW=1.55
sdS=1399.8
fwS=1.58
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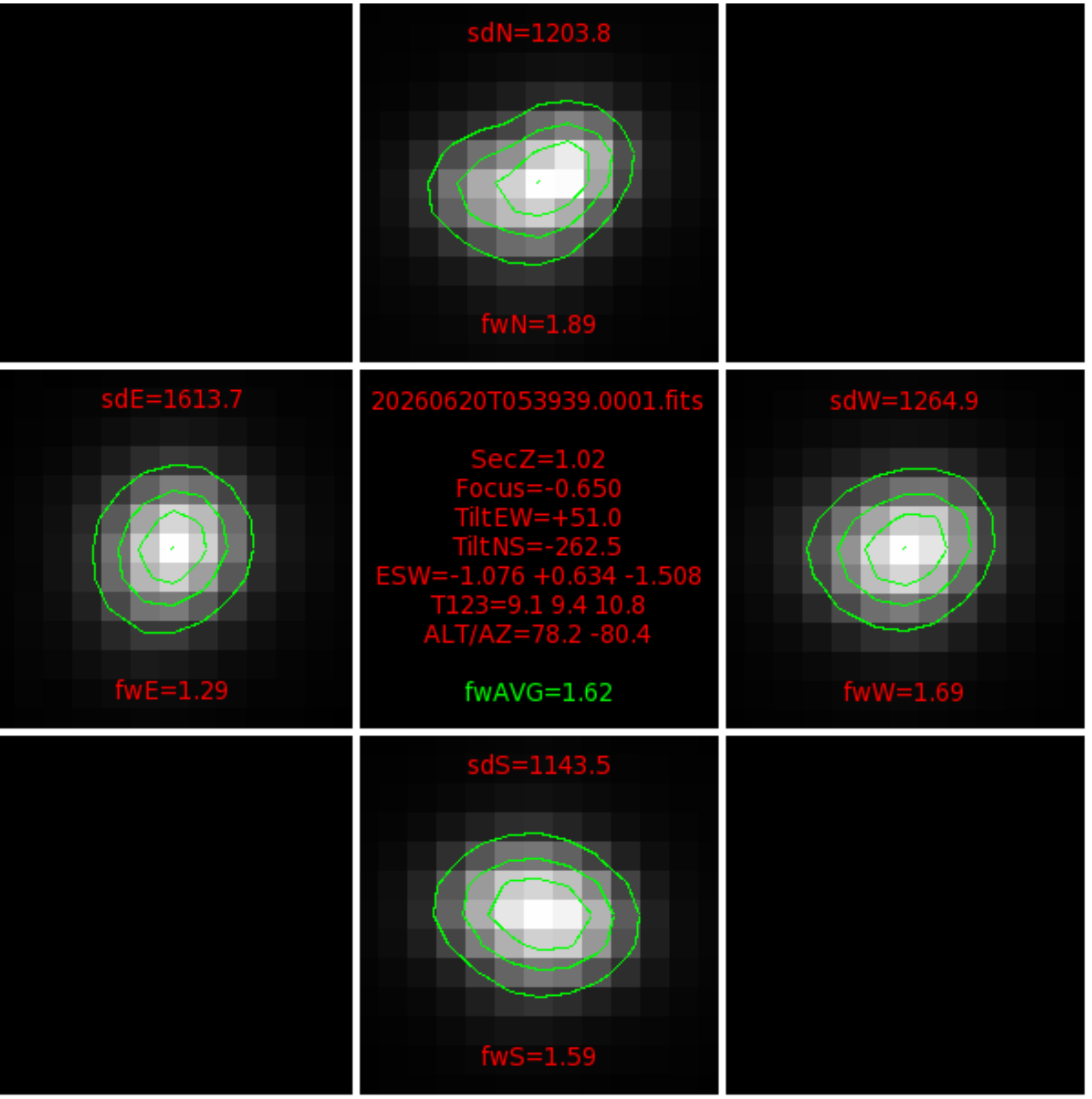
sdN=1203.8
fwN=1.89
sdE=1613.7
fwE=1.29
20260620T053939.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.1 9.4 10.8
ALT/AZ=78.2 -80.4
fwAVG=1.62
sdW=1264.9
fwW=1.69
sdS=1143.5
fwS=1.59
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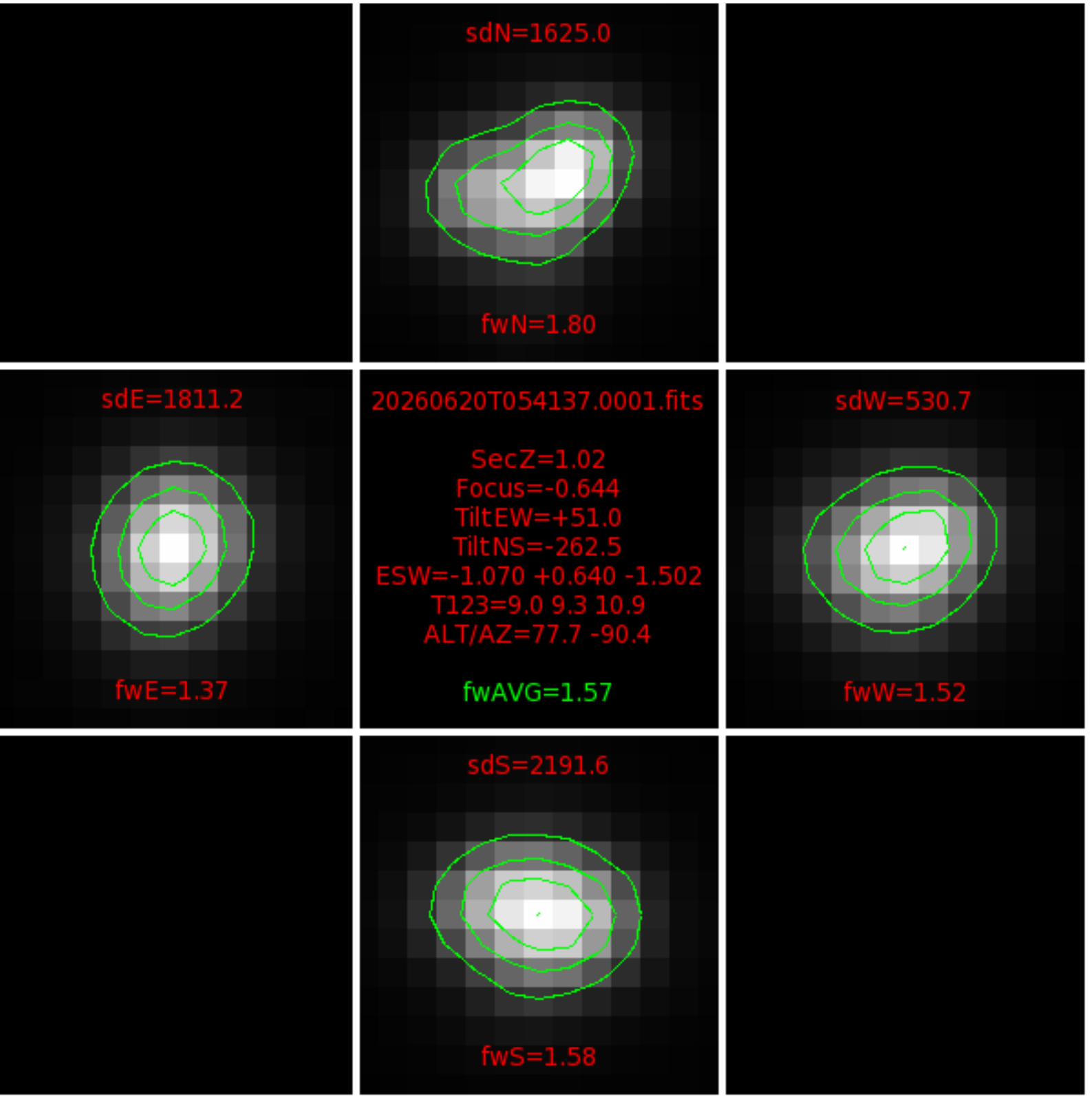
sdN=1625.0
fwN=1.80
sdE=1811.2
fwE=1.37
20260620T054137.0001.fits
SecZ=1.02
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.0 9.3 10.9
ALT/AZ=77.7 -90.4
fwAVG=1.57
sdW=530.7
fwW=1.52
sdS=2191.6
fwS=1.58
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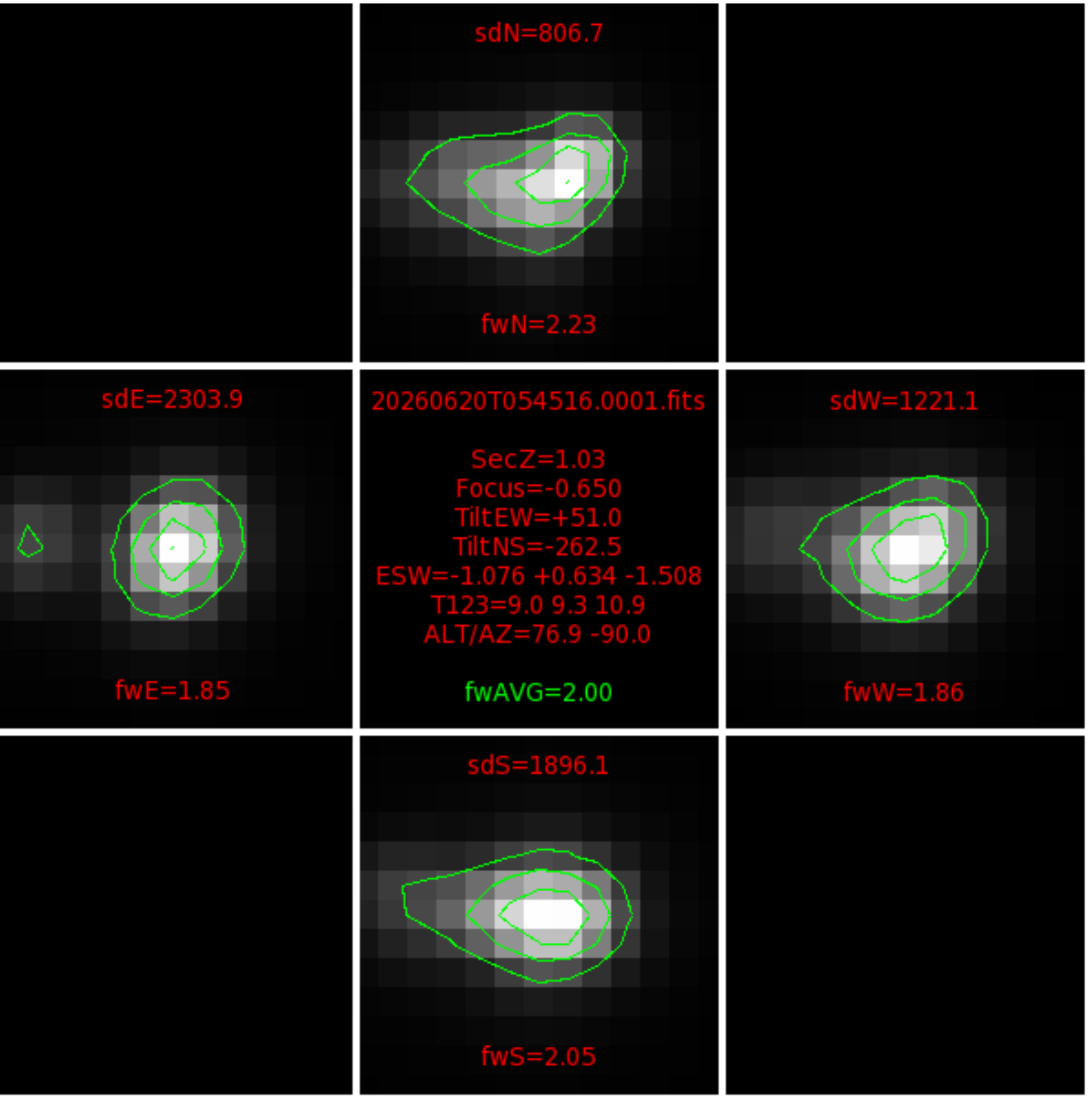
sdN=806.7
fwN=2.23
sdE=2303.9
fwE=1.85
20260620T054516.0001.fits
SecZ=1.03
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.0 9.3 10.9
ALT/AZ=76.9 -90.0
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sdW=1221.1
fwW=1.86
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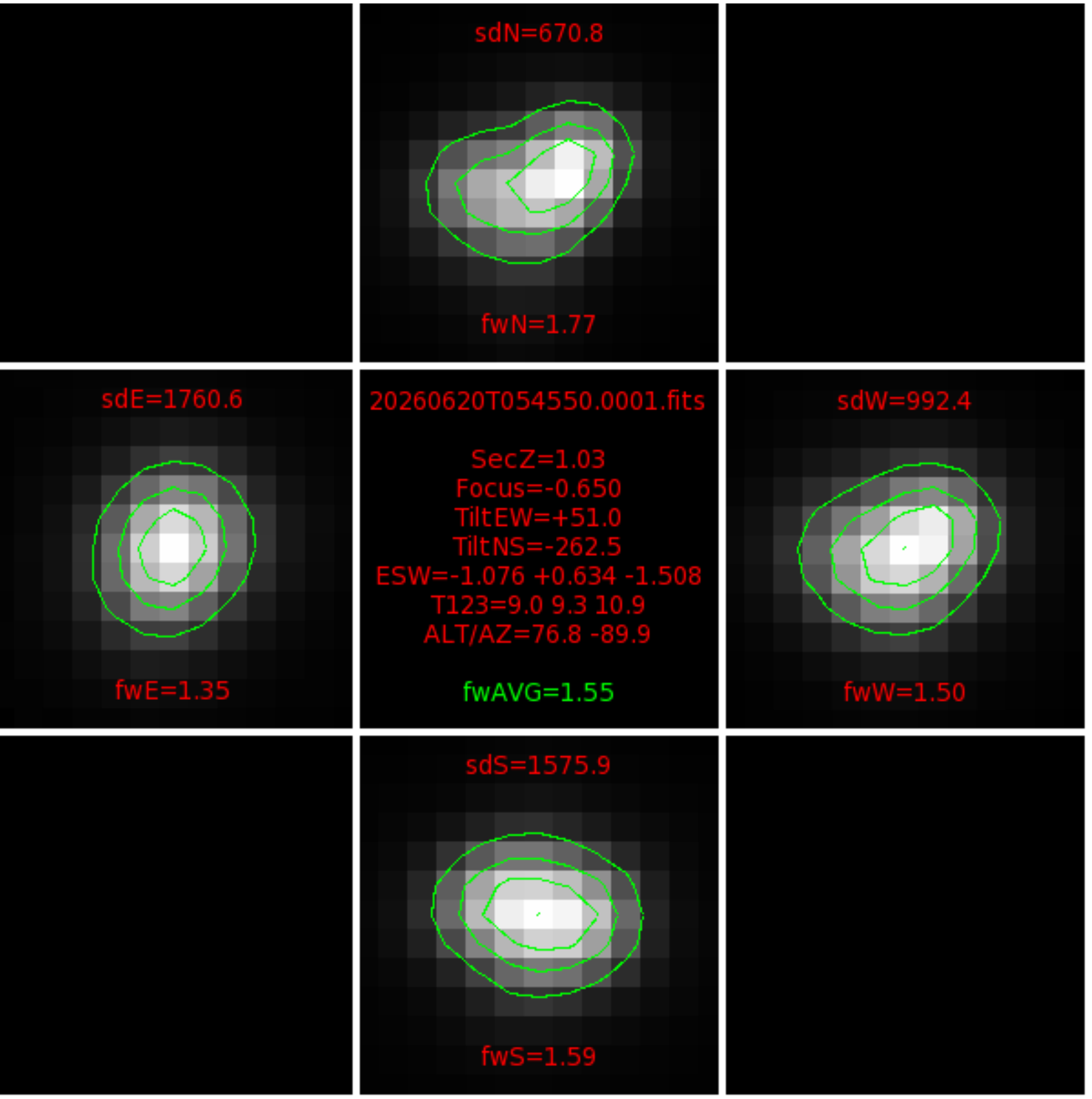
sdN=670.8
fwN=1.77
sdE=1760.6
fwE=1.35
20260620T054550.0001.fits
SecZ=1.03
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.0 9.3 10.9
ALT/AZ=76.8 -89.9
fwAVG=1.55
sdW=992.4
fwW=1.50
sdS=1575.9
fwS=1.59
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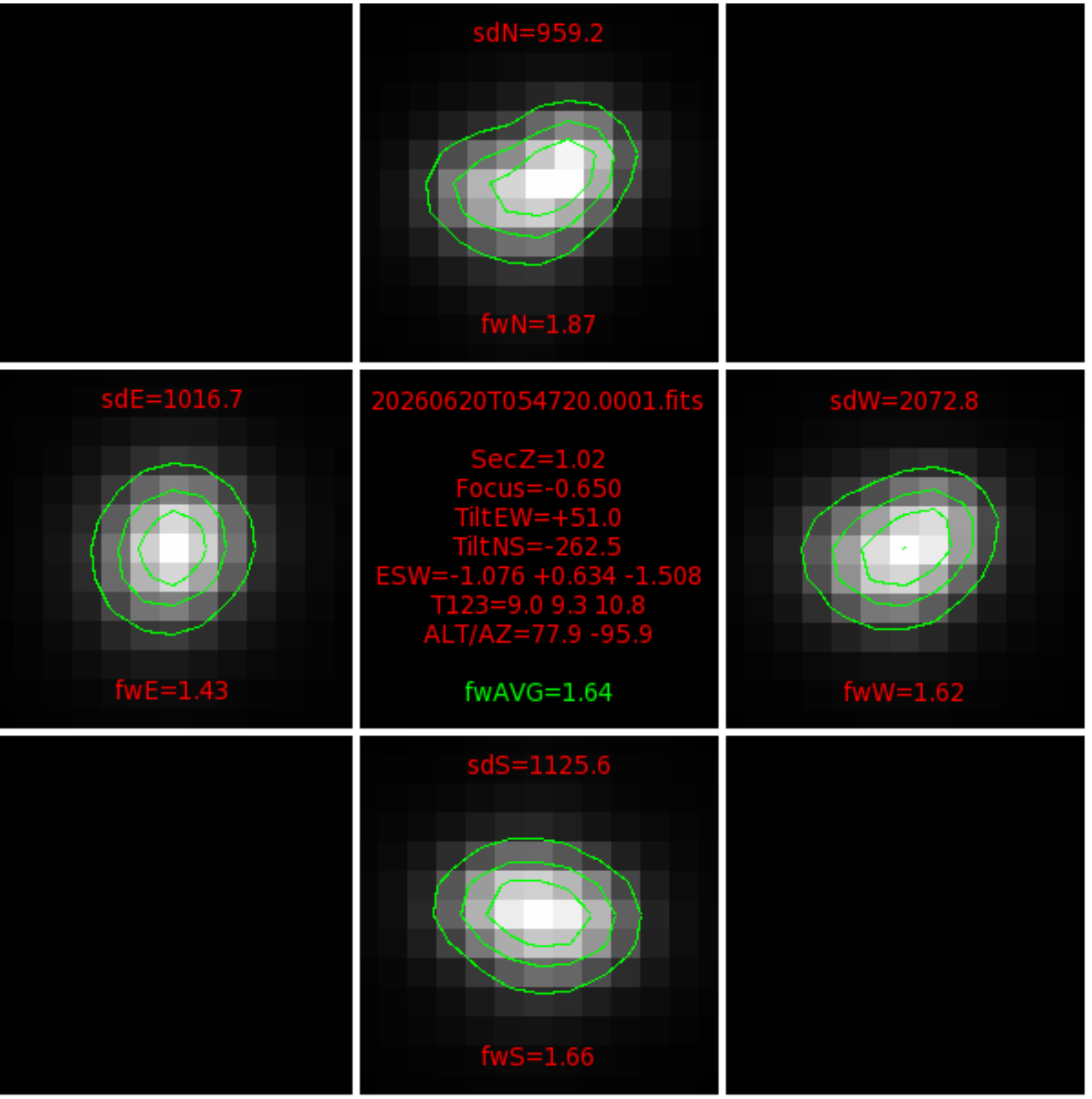
sdN=959.2
fwN=1.87
sdE=1016.7
fwE=1.43
20260620T054720.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=9.0 9.3 10.8
ALT/AZ=77.9 -95.9
fwAVG=1.64
sdW=2072.8
fwW=1.62
sdS=1125.6
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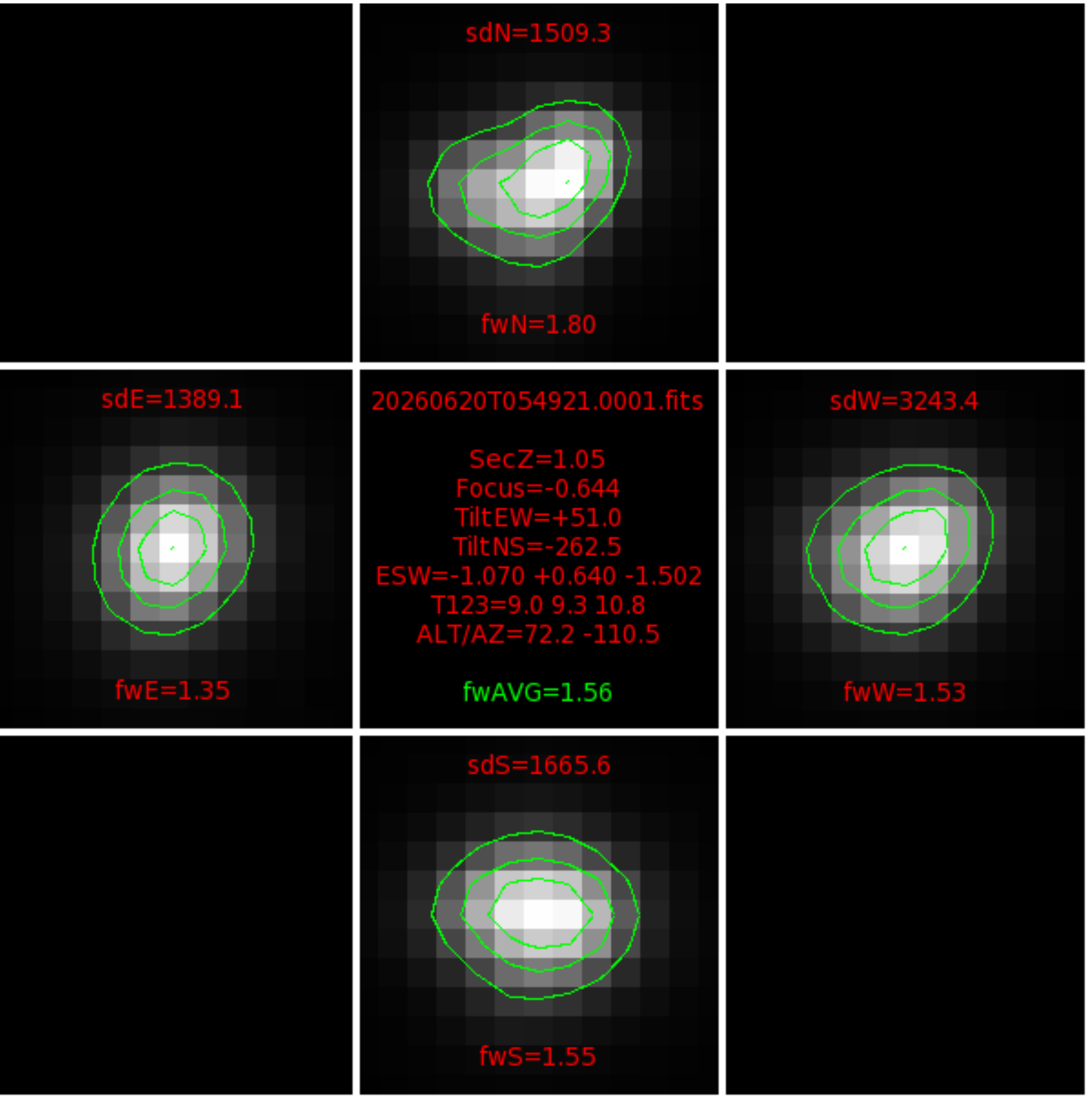
sdN=1509.3
fwN=1.80
sdE=1389.1
fwE=1.35
20260620T054921.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.0 9.3 10.8
ALT/AZ=72.2 -110.5
fwAVG=1.56
sdW=3243.4
fwW=1.53
sdS=1665.6
fwS=1.55
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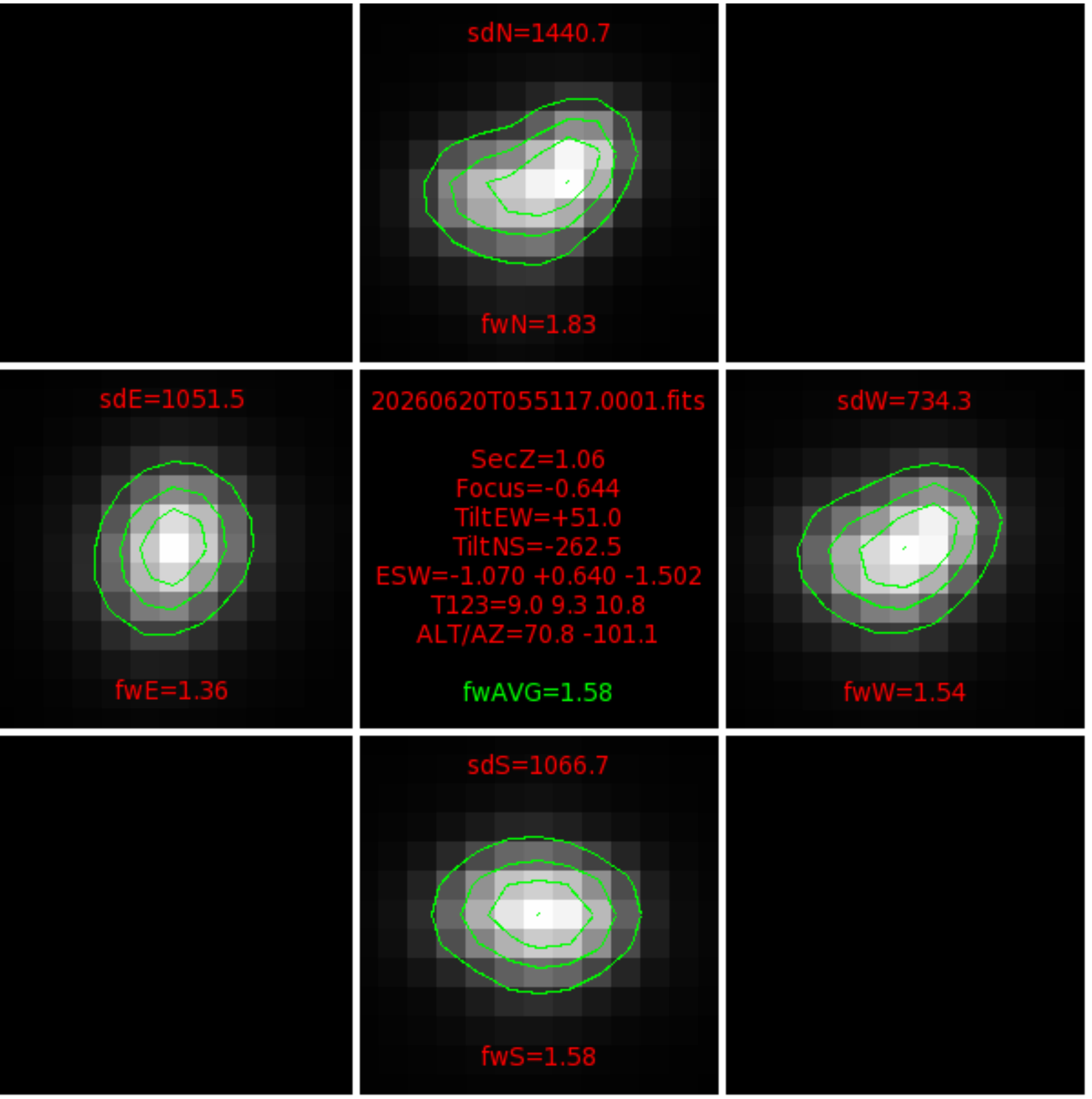
sdN=1440.7
fwN=1.83
sdE=1051.5
fwE=1.36
20260620T055117.0001.fits
SecZ=1.06
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.0 9.3 10.8
ALT/AZ=70.8 -101.1
fwAVG=1.58
sdW=734.3
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sdS=1066.7
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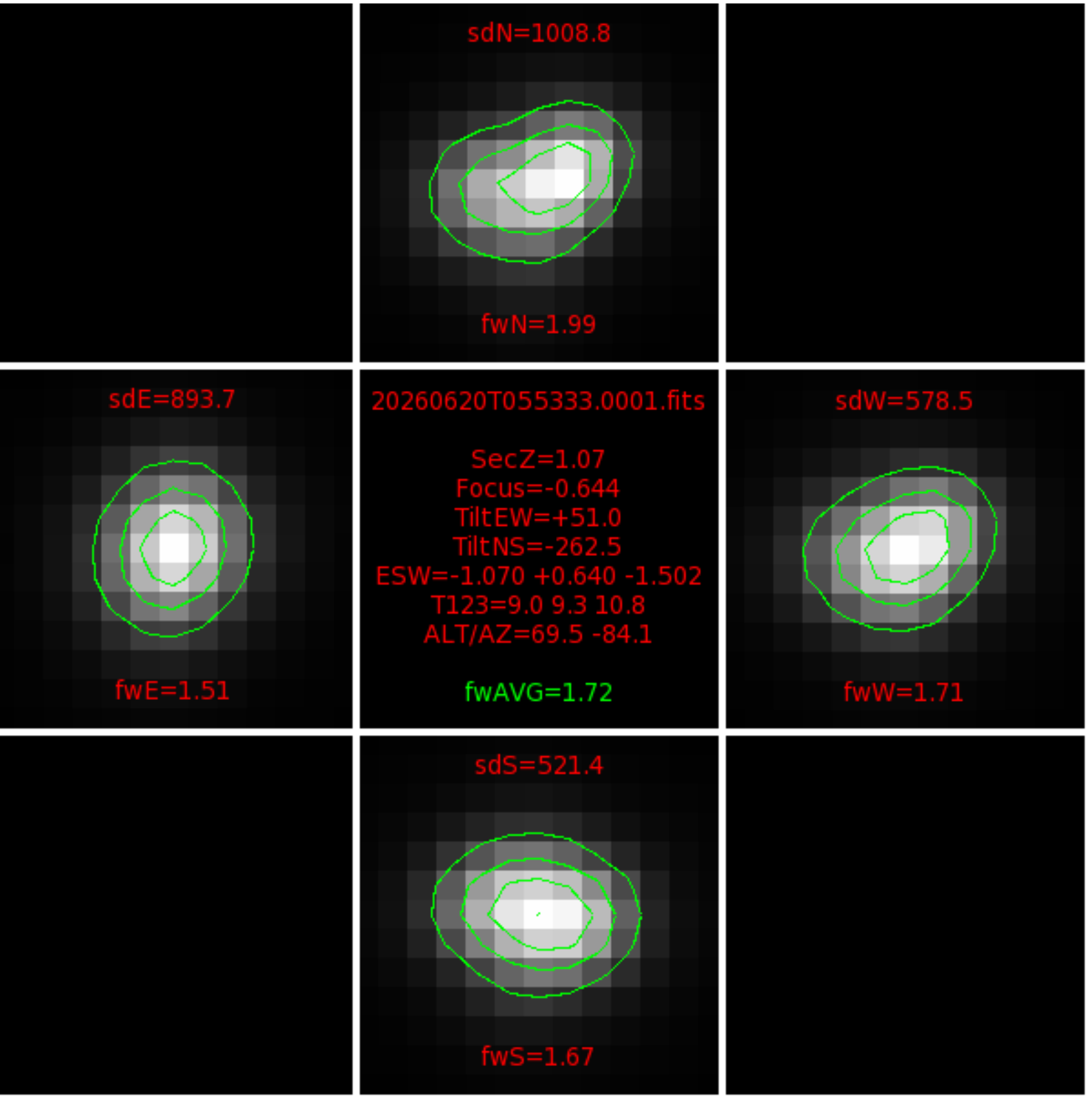
sdN=1008.8
fwN=1.99
sdE=893.7
fwE=1.51
20260620T055333.0001.fits
SecZ=1.07
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=9.0 9.3 10.8
ALT/AZ=69.5 -84.1
fwAVG=1.72
sdW=578.5
fwW=1.71
sdS=521.4
fwS=1.67
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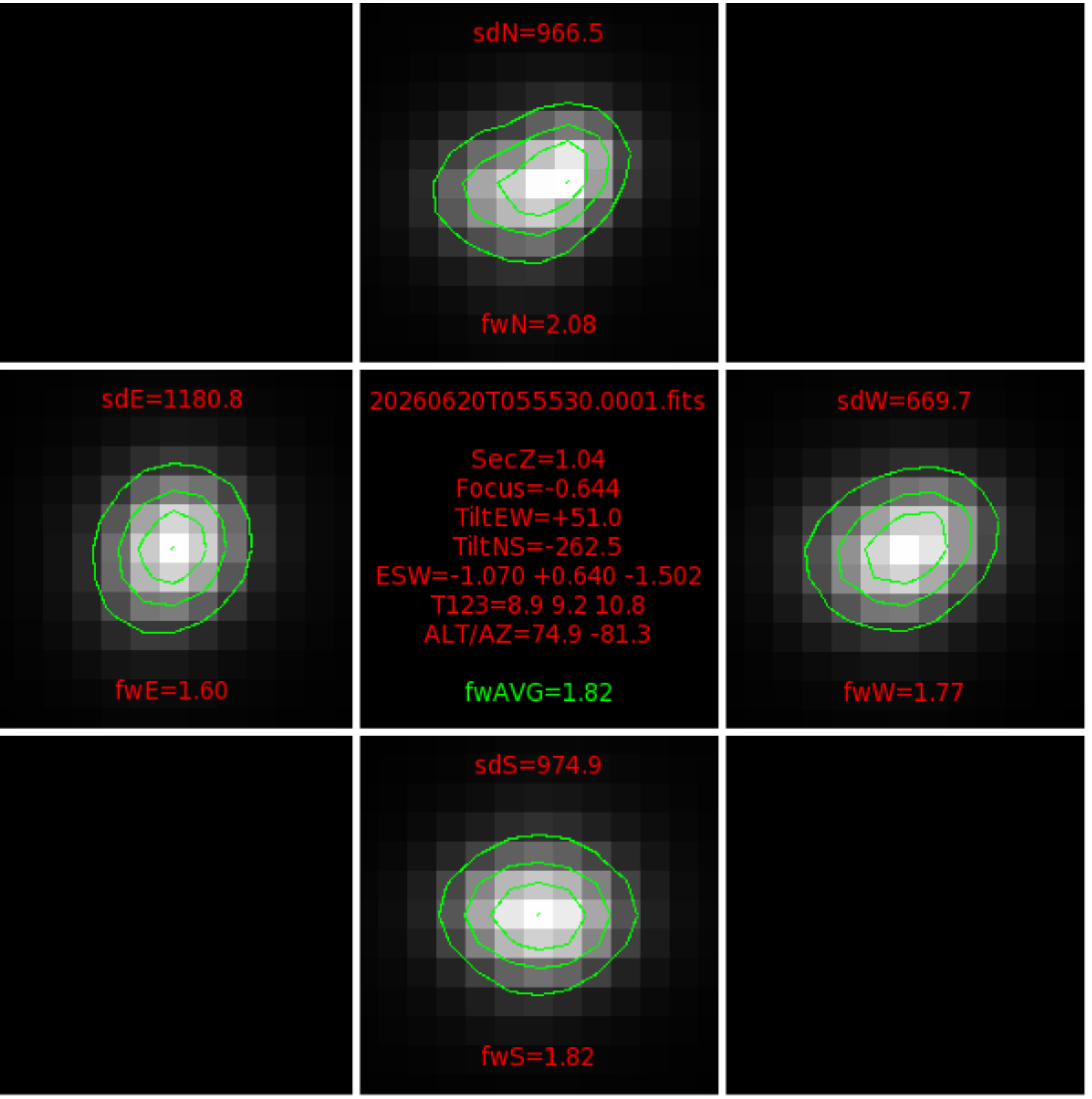
sdN=966.5
fwN=2.08
sdE=1180.8
fwE=1.60
20260620T055530.0001.fits
SecZ=1.04
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.9 9.2 10.8
ALT/AZ=74.9 -81.3
fwAVG=1.82
sdW=669.7
fwW=1.77
sdS=974.9
fwS=1.82
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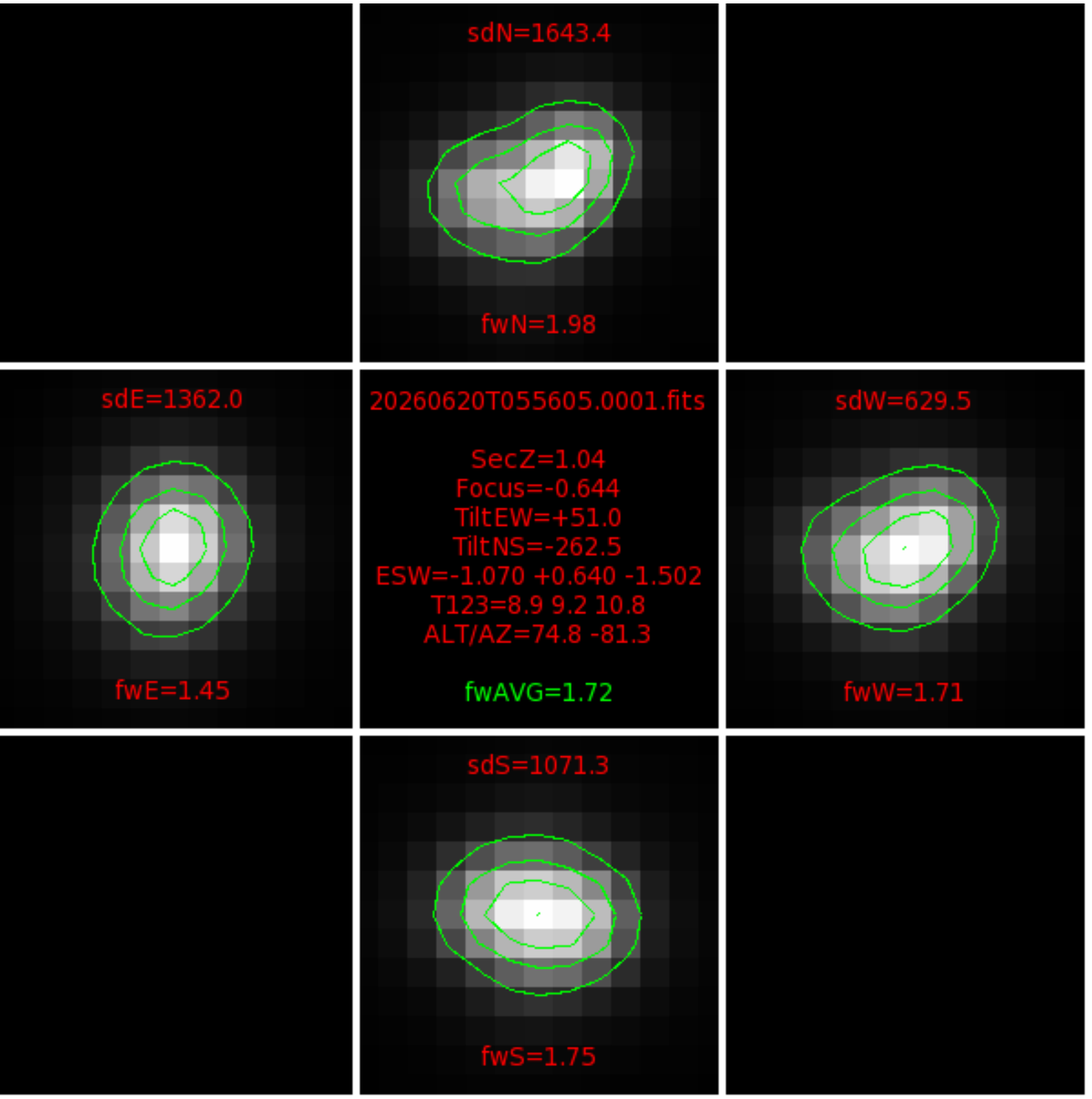
sdN=1643.4
fwN=1.98
sdE=1362.0
fwE=1.45
20260620T055605.0001.fits
SecZ=1.04
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.9 9.2 10.8
ALT/AZ=74.8 -81.3
fwAVG=1.72
sdW=629.5
fwW=1.71
sdS=1071.3
fwS=1.75
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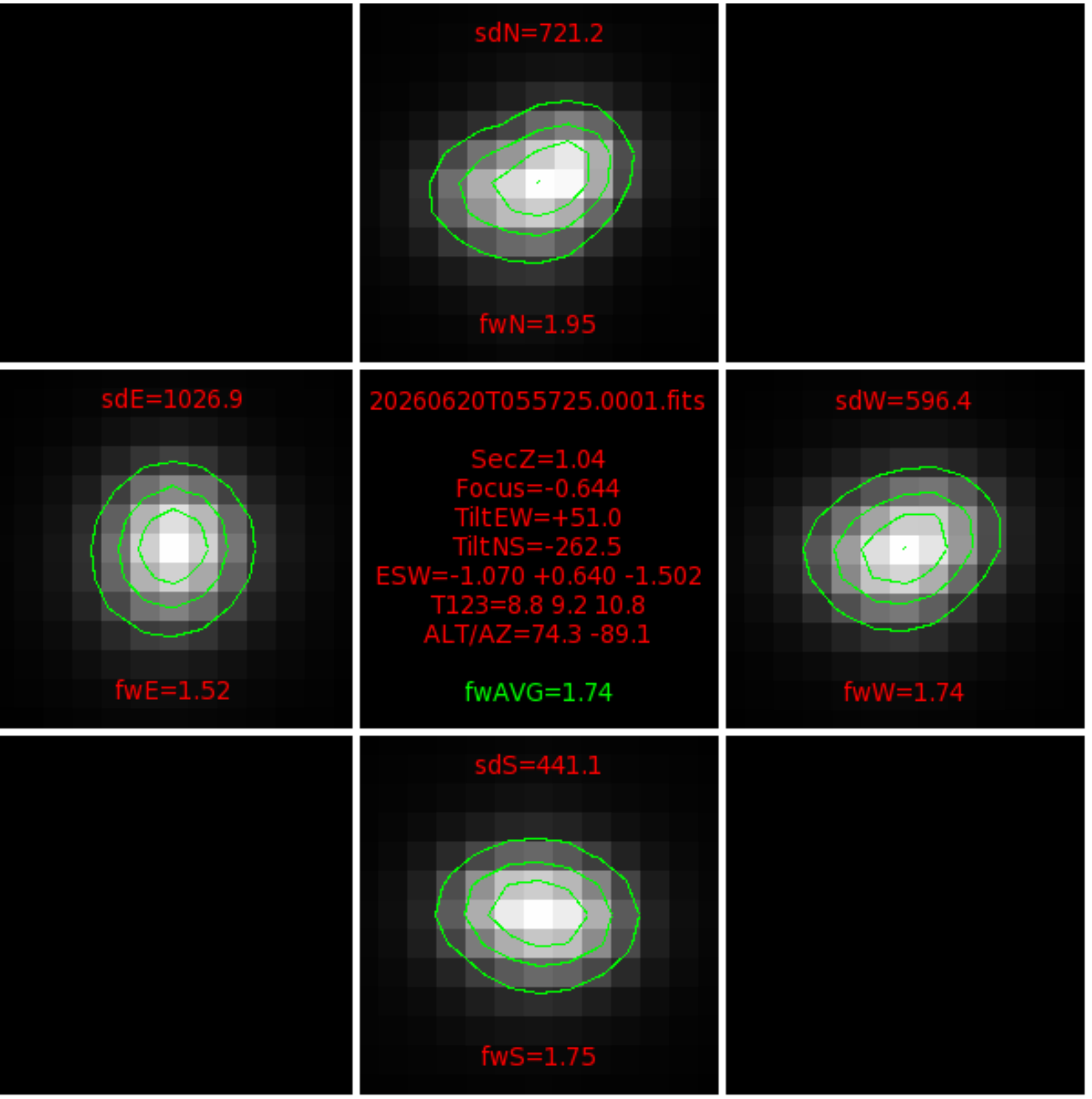
sdN=721.2
fwN=1.95
sdE=1026.9
fwE=1.52
20260620T055725.0001.fits
SecZ=1.04
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=74.3 -89.1
fwAVG=1.74
sdW=596.4
fwW=1.74
sdS=441.1
fwS=1.75
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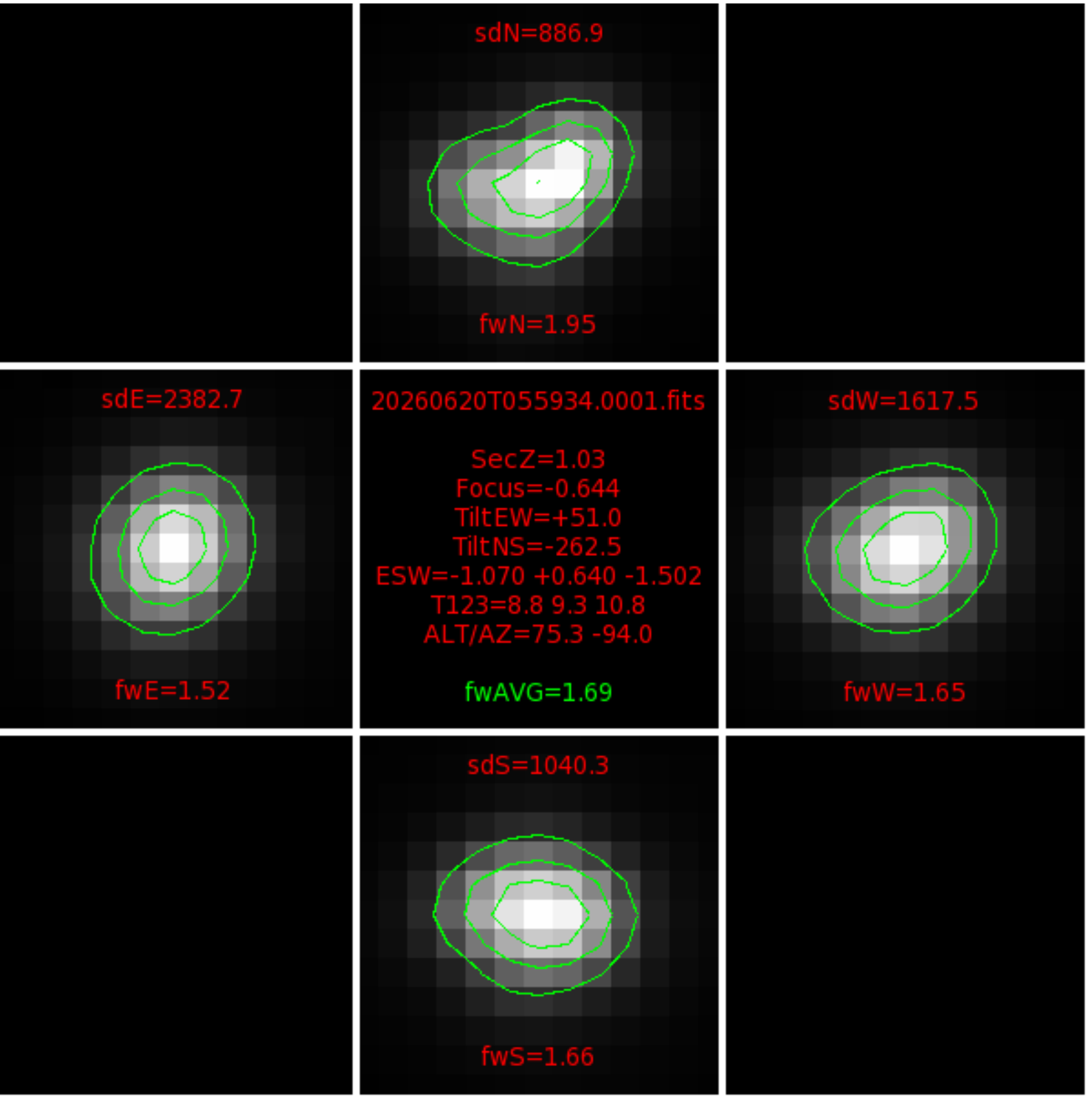
sdN=886.9
fwN=1.95
sdE=2382.7
fwE=1.52
20260620T055934.0001.fits
SecZ=1.03
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.3 10.8
ALT/AZ=75.3 -94.0
fwAVG=1.69
sdW=1617.5
fwW=1.65
sdS=1040.3
fwS=1.66
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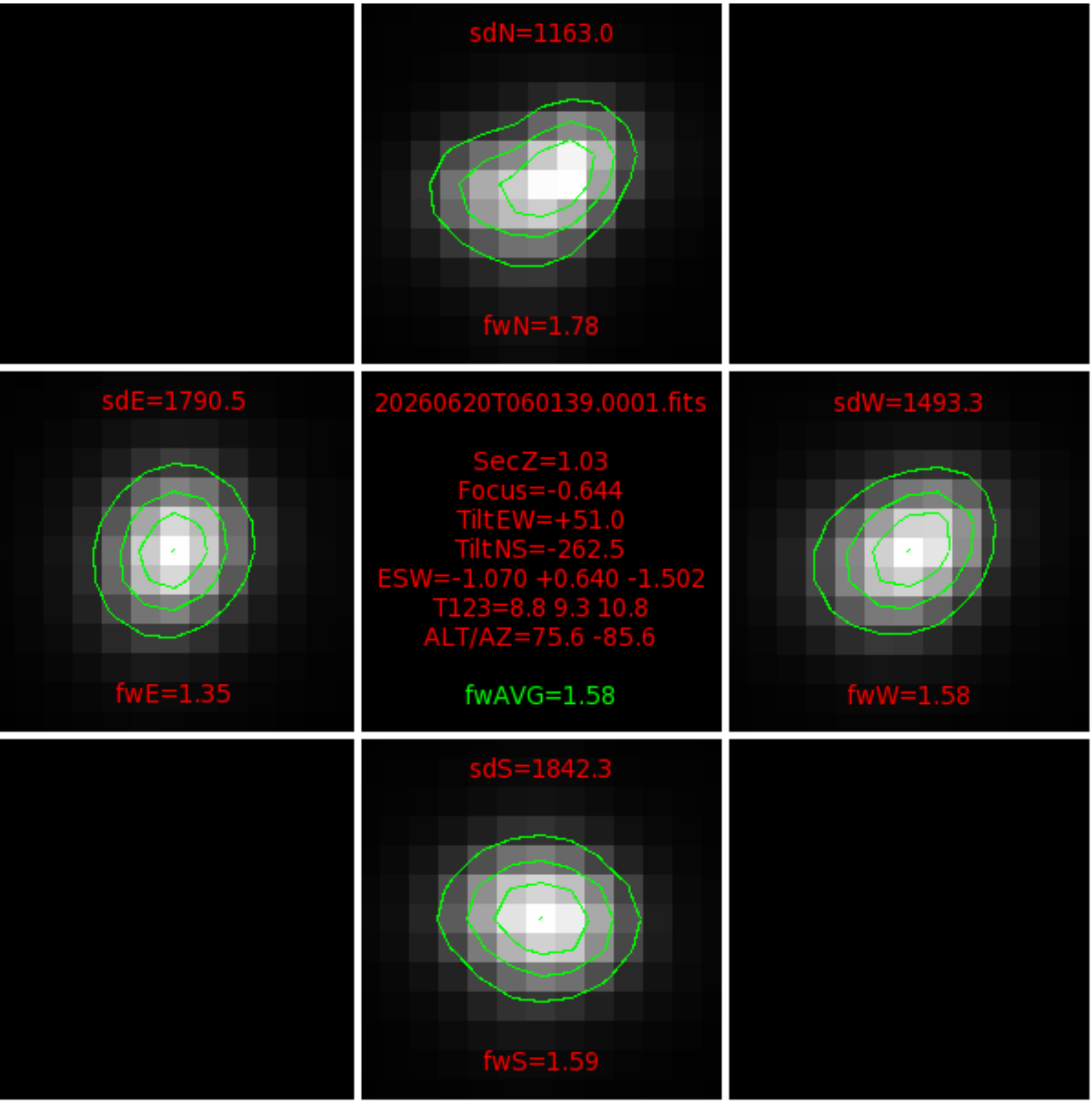
sdN=1163.0
fwN=1.78
sdE=1790.5
fwE=1.35
20260620T060139.0001.fits
SecZ=1.03
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.3 10.8
ALT/AZ=75.6 -85.6
fwAVG=1.58
sdW=1493.3
fwW=1.58
sdS=1842.3
fwS=1.59
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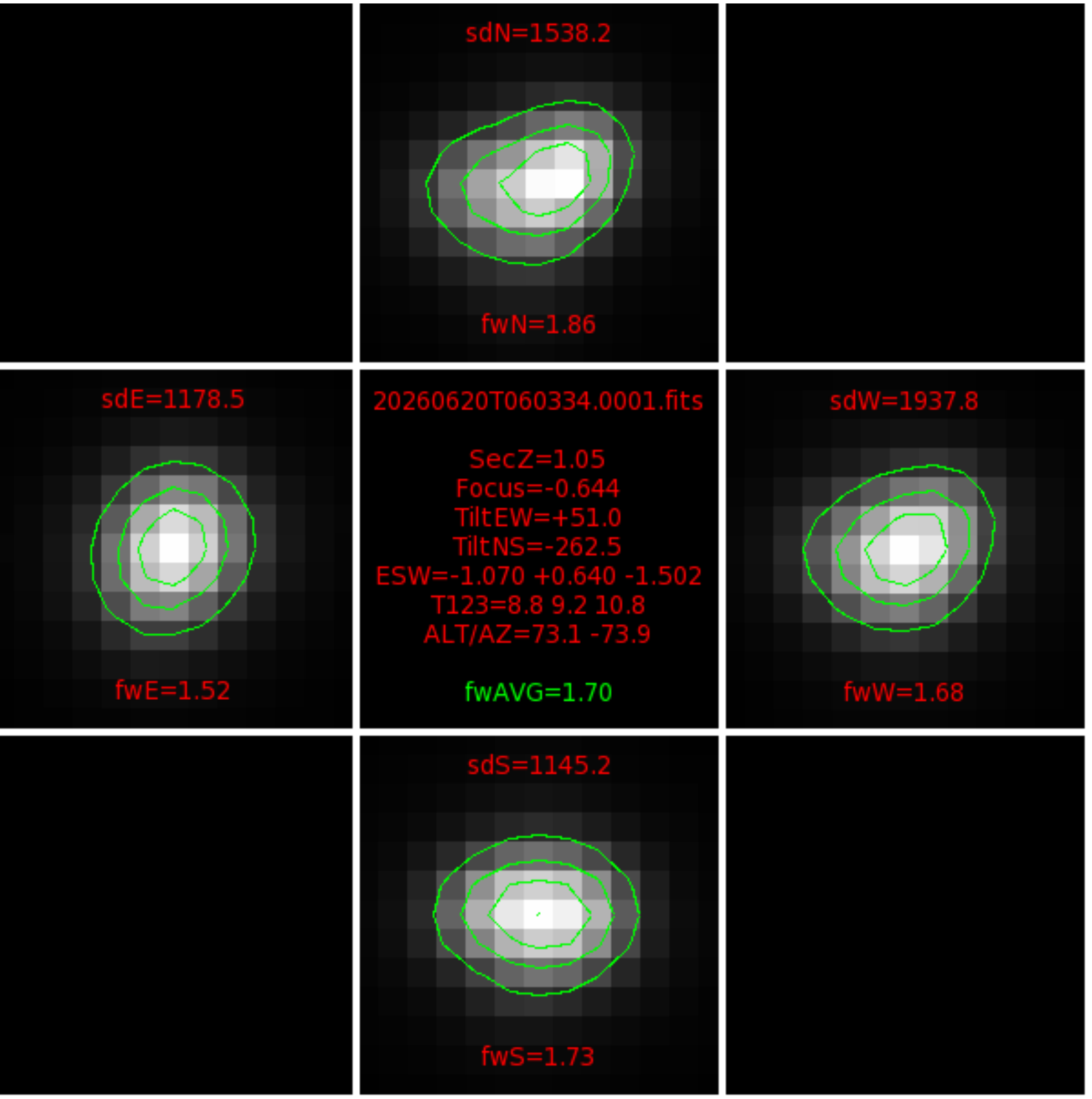
sdN=1538.2
fwN=1.86
sdE=1178.5
fwE=1.52
20260620T060334.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=73.1 -73.9
fwAVG=1.70
sdW=1937.8
fwW=1.68
sdS=1145.2
fwS=1.73
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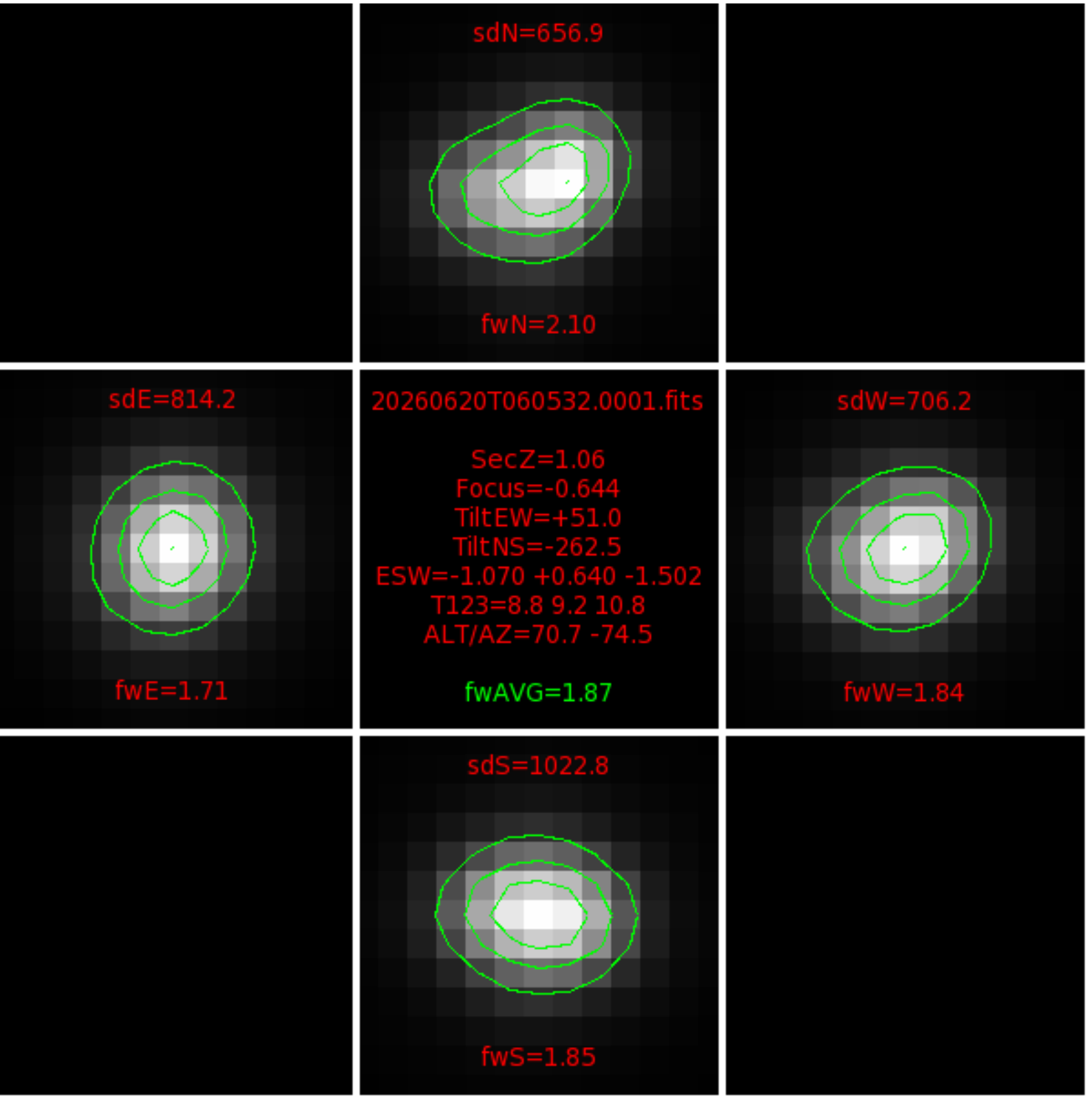
sdN=656.9
fwN=2.10
sdE=814.2
fwE=1.71
20260620T060532.0001.fits
SecZ=1.06
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=70.7 -74.5
fwAVG=1.87
sdW=706.2
fwW=1.84
sdS=1022.8
fwS=1.85
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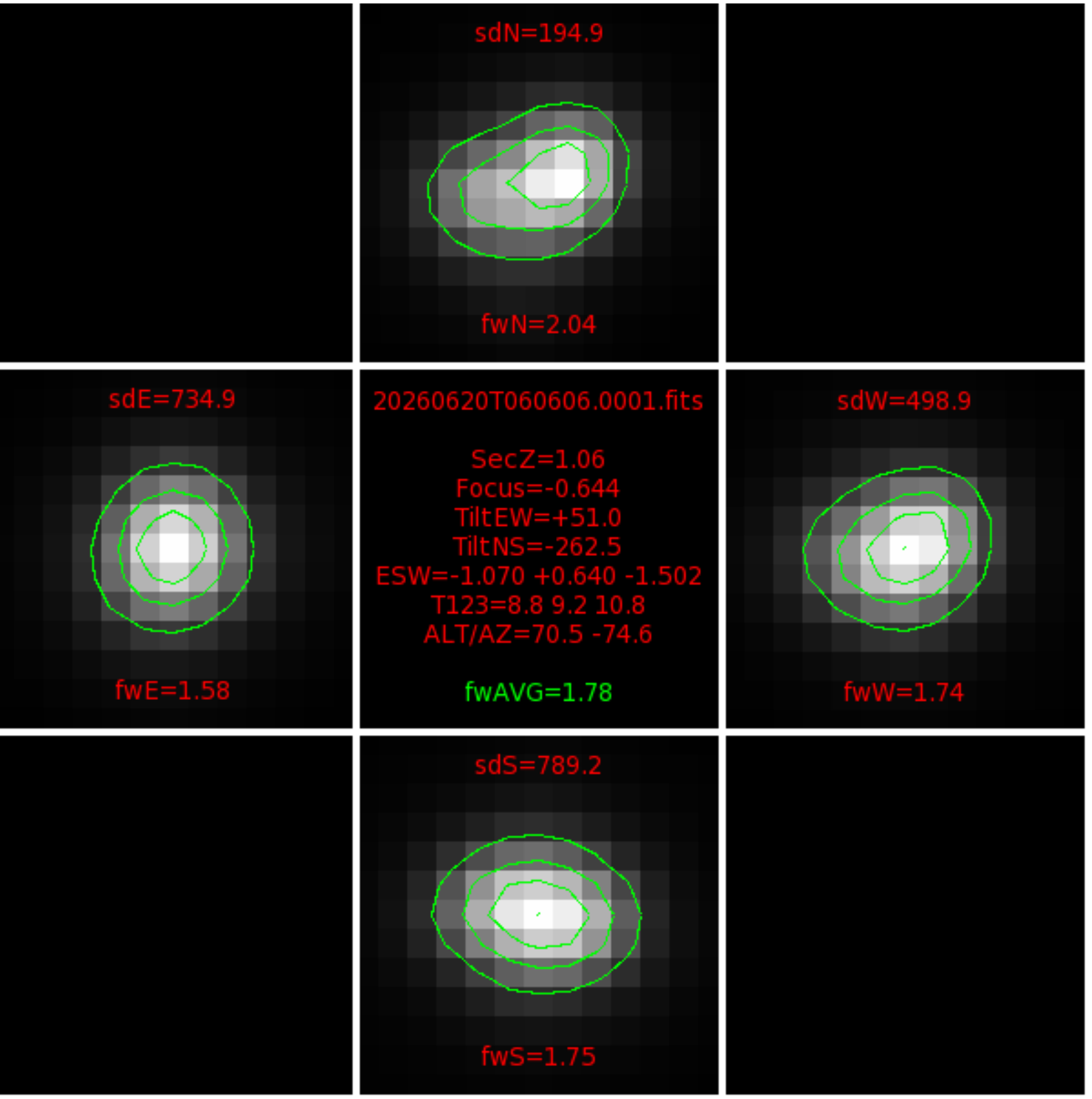
sdN=194.9
fwN=2.04
sdE=734.9
fwE=1.58
20260620T060606.0001.fits
SecZ=1.06
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=70.5 -74.6
fwAVG=1.78
sdW=498.9
fwW=1.74
sdS=789.2
fwS=1.75
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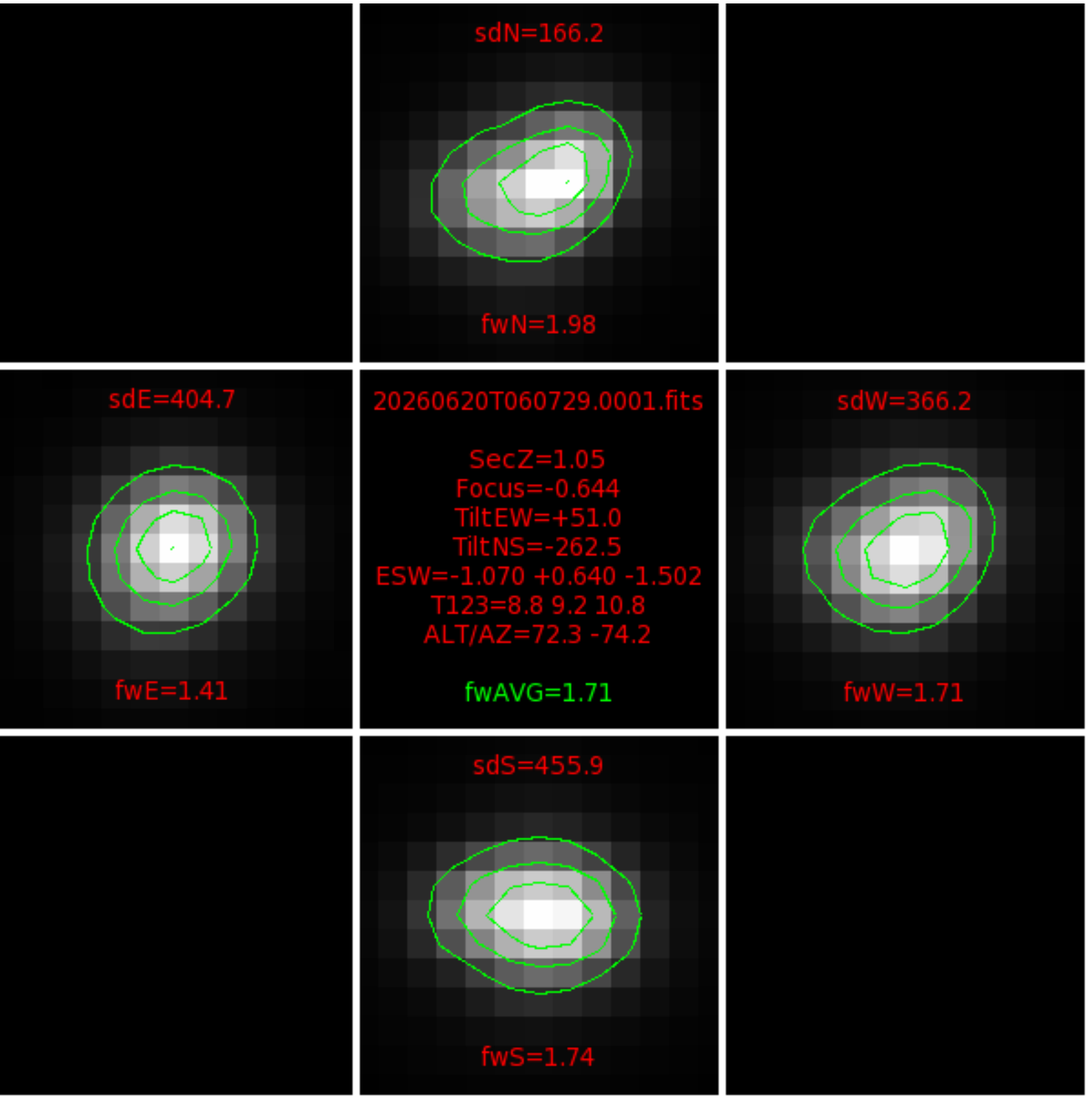
sdN=166.2
fwN=1.98
sdE=404.7
fwE=1.41
20260620T060729.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=72.3 -74.2
fwAVG=1.71
sdW=366.2
fwW=1.71
sdS=455.9
fwS=1.74
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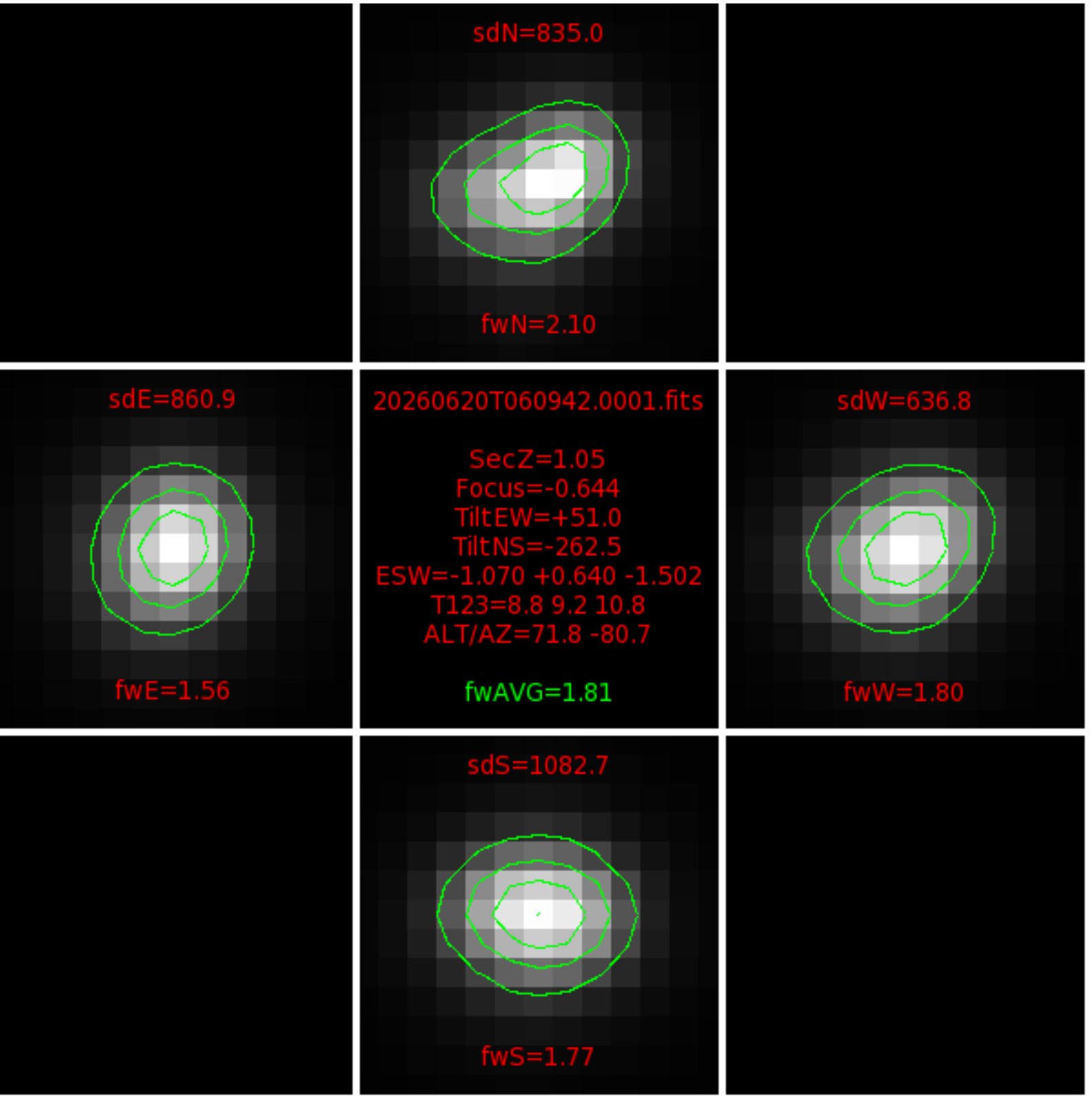
sdN=835.0
fwN=2.10
sdE=860.9
fwE=1.56
20260620T060942.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=71.8 -80.7
fwAVG=1.81
sdW=636.8
fwW=1.80
sdS=1082.7
fwS=1.77
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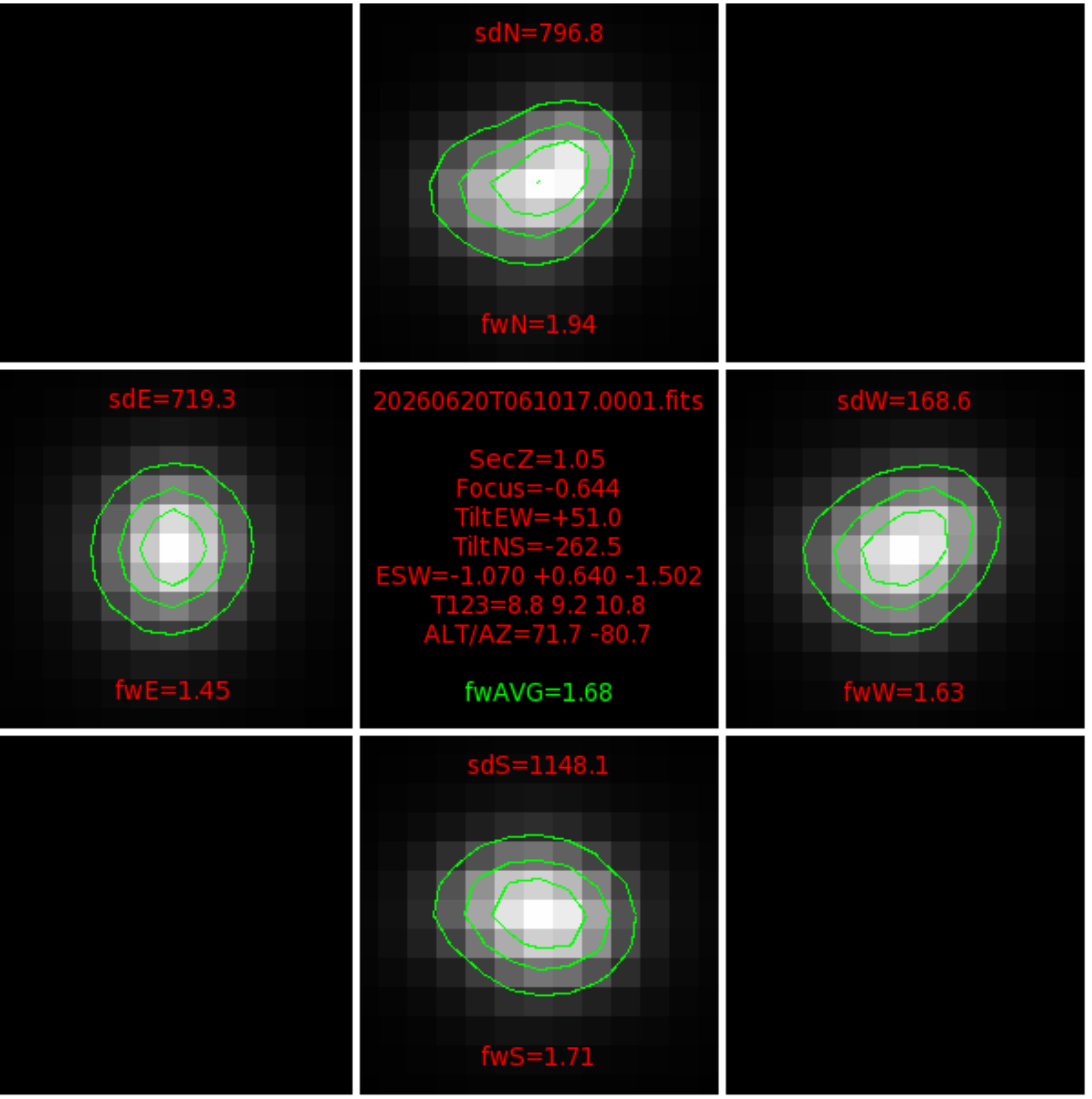
sdN=796.8
fwN=1.94
sdE=719.3
fwE=1.45
20260620T061017.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=71.7 -80.7
fwAVG=1.68
sdW=168.6
fwW=1.63
sdS=1148.1
fwS=1.71
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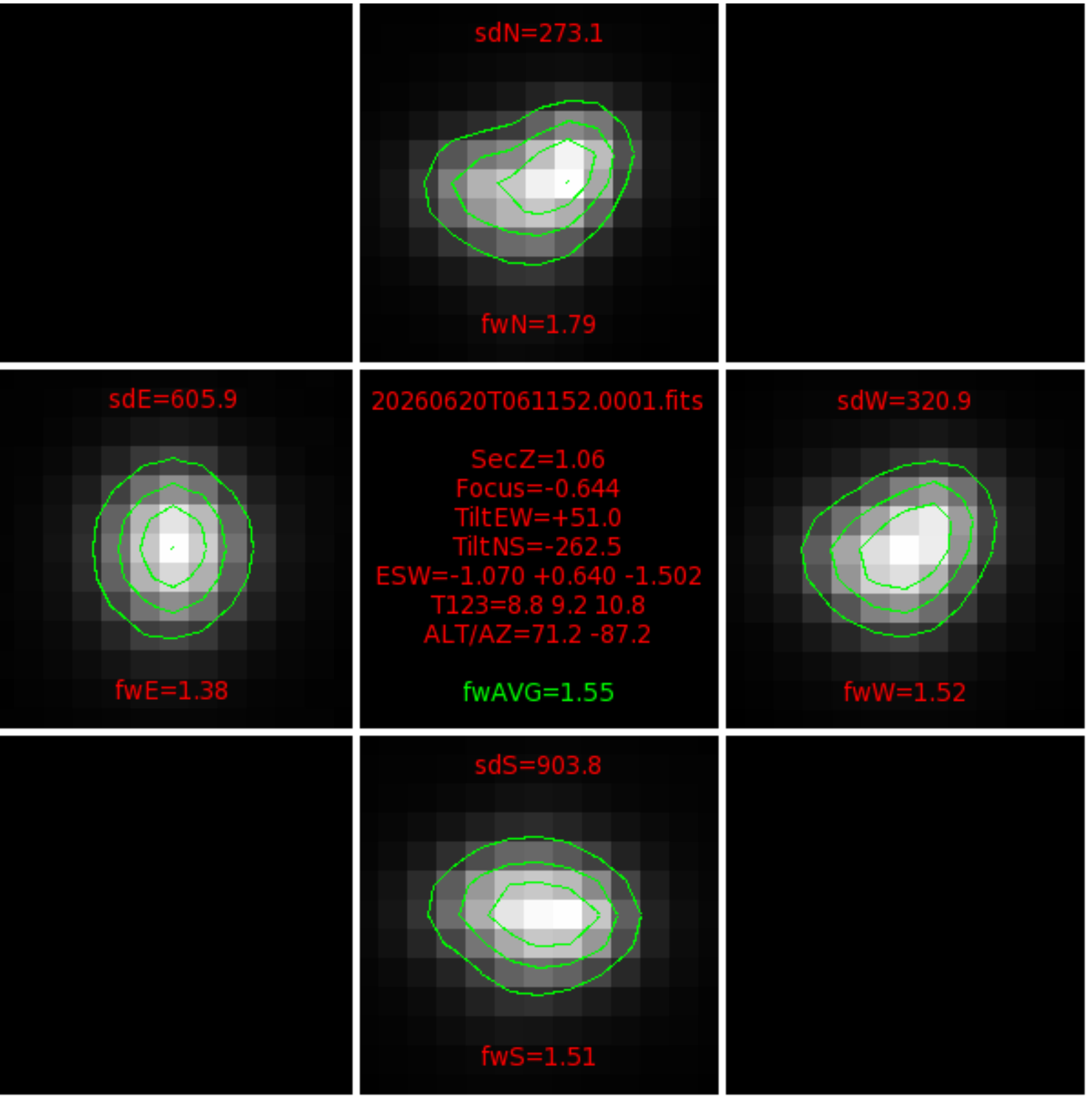
sdN=273.1
fwN=1.79
sdE=605.9
fwE=1.38
20260620T061152.0001.fits
SecZ=1.06
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.8 9.2 10.8
ALT/AZ=71.2 -87.2
fwAVG=1.55
sdW=320.9
fwW=1.52
sdS=903.8
fwS=1.51
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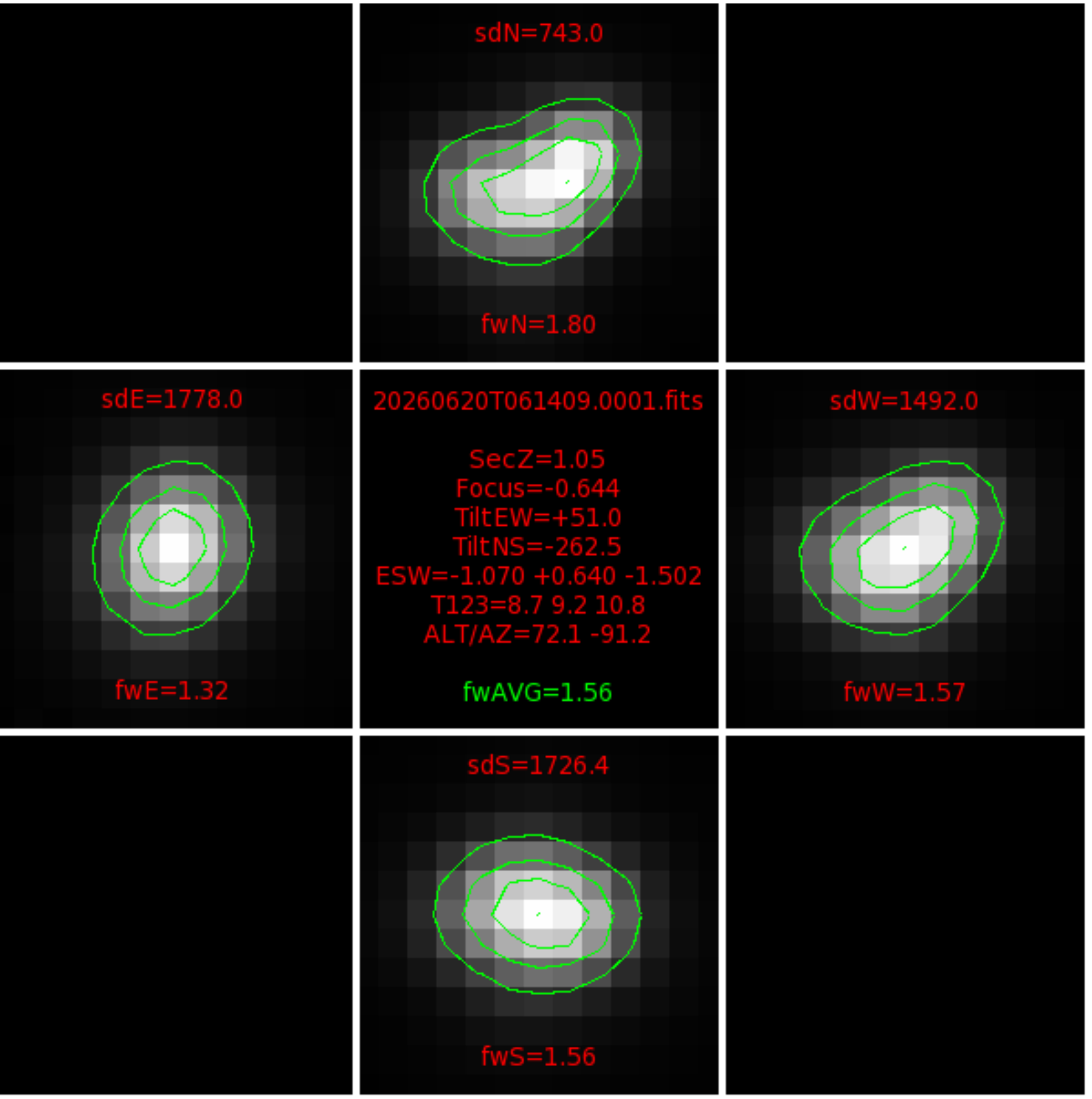
sdN=743.0
fwN=1.80
sdE=1778.0
fwE=1.32
20260620T061409.0001.fits
SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.2 10.8
ALT/AZ=72.1 -91.2
fwAVG=1.56
sdW=1492.0
fwW=1.57
sdS=1726.4
fwS=1.56
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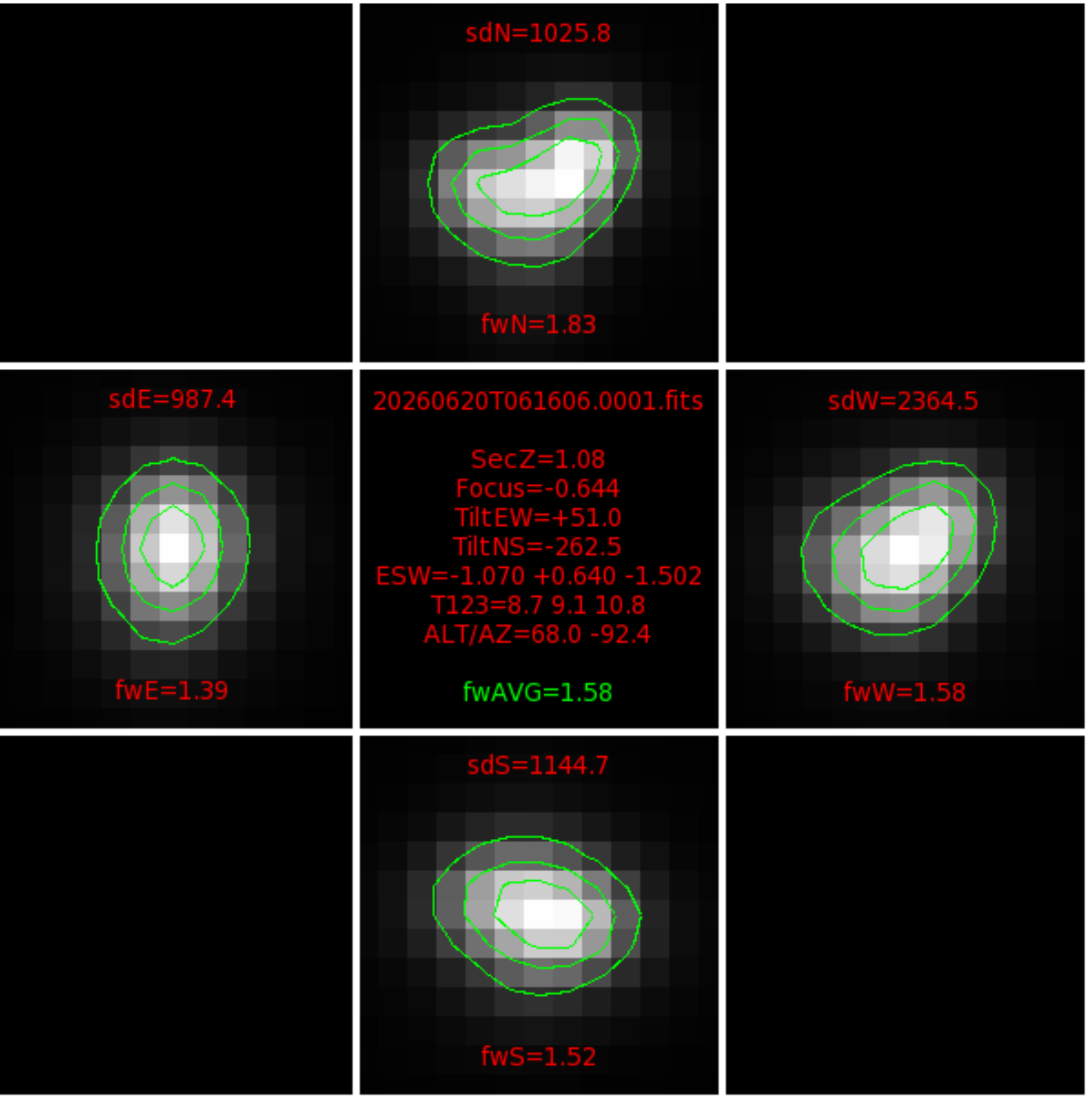
sdN=1025.8
fwN=1.83
sdE=987.4
fwE=1.39
20260620T061606.0001.fits
SecZ=1.08
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.1 10.8
ALT/AZ=68.0 -92.4
fwAVG=1.58
sdW=2364.5
fwW=1.58
sdS=1144.7
fwS=1.52
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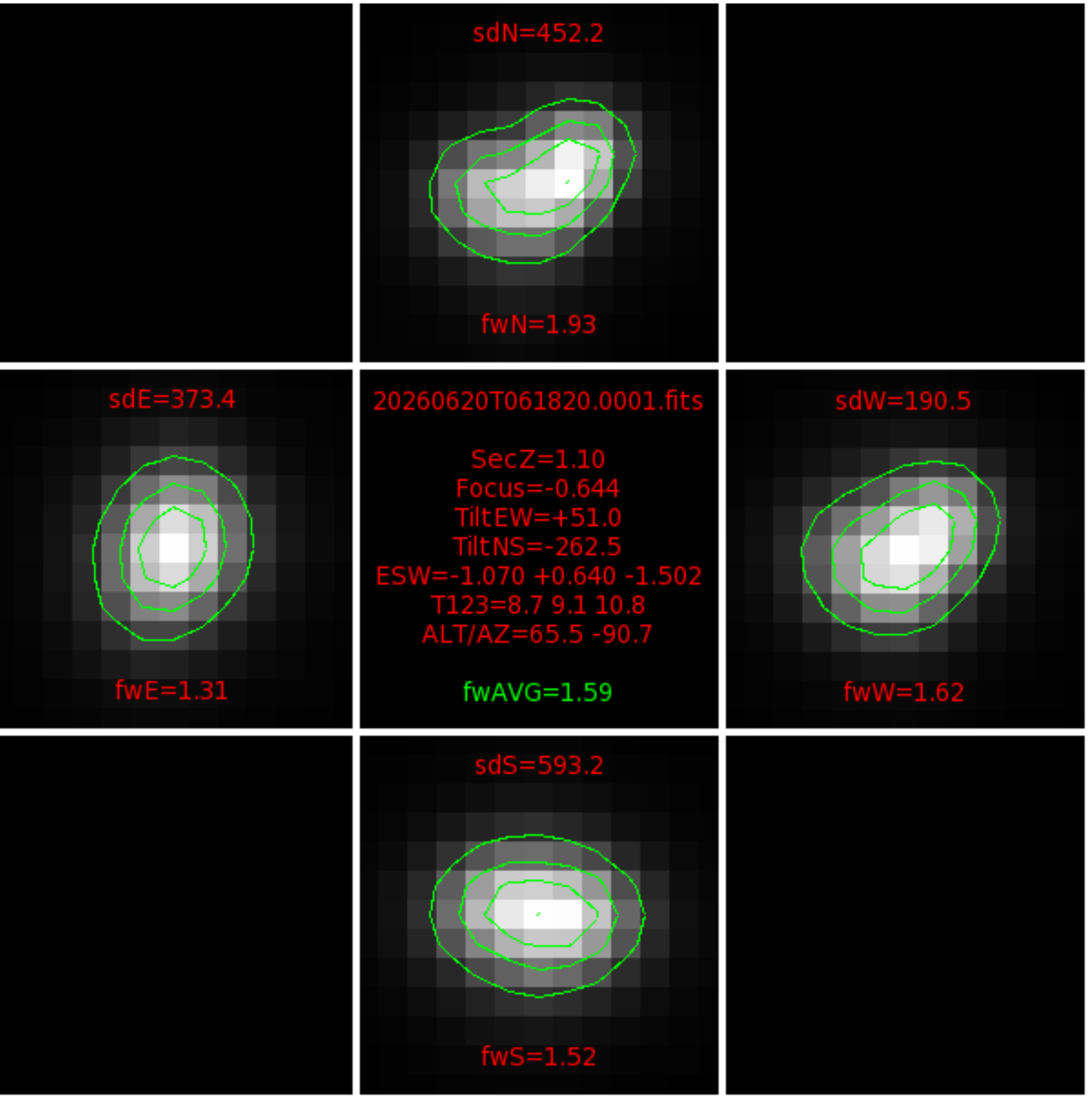
sdN=452.2
fwN=1.93
sdE=373.4
fwE=1.31
20260620T061820.0001.fits
SecZ=1.10
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.1 10.8
ALT/AZ=65.5 -90.7
fwAVG=1.59
sdW=190.5
fwW=1.62
sdS=593.2
fwS=1.52
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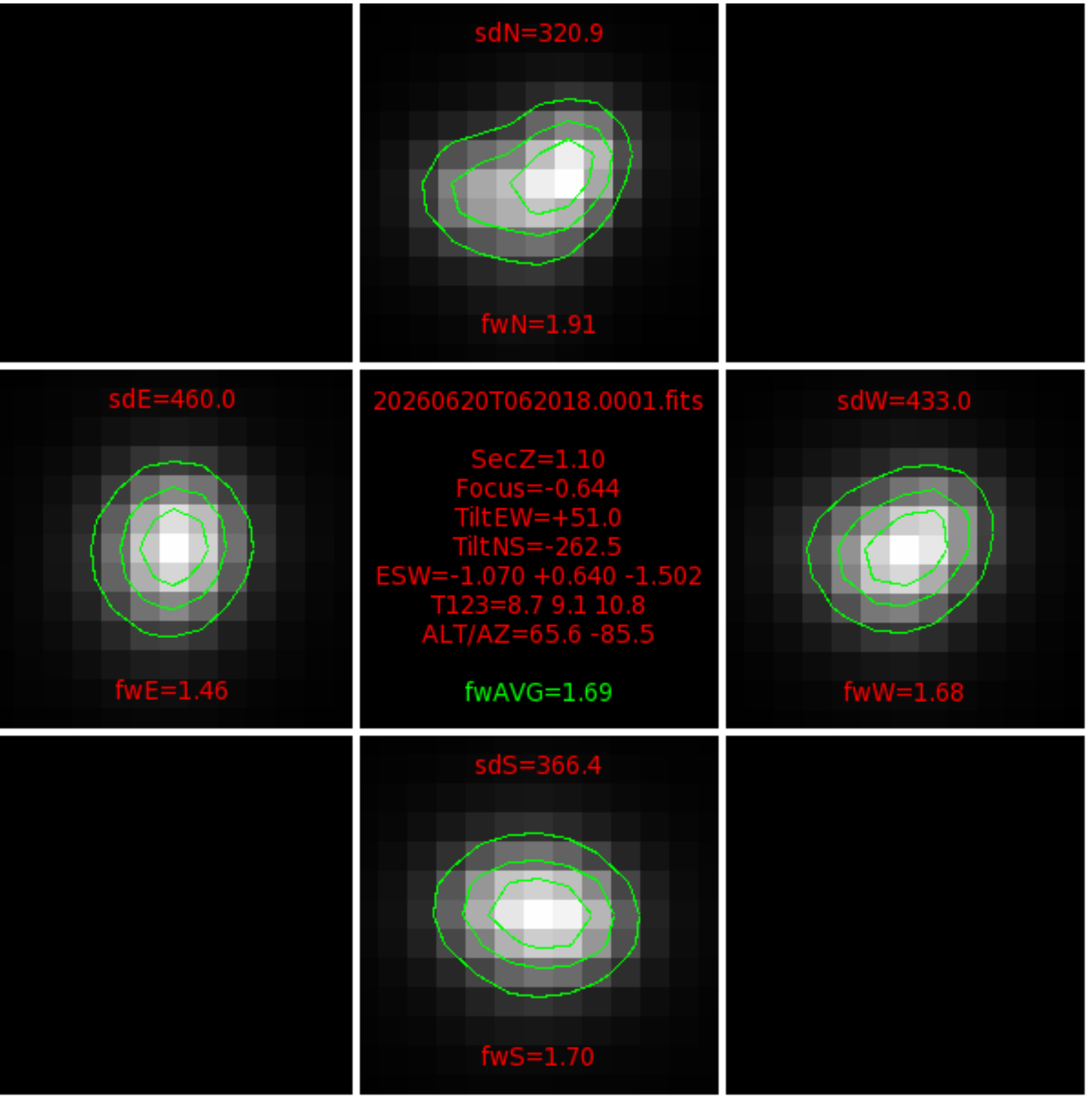
sdN=320.9
fwN=1.91
sdE=460.0
fwE=1.46
20260620T062018.0001.fits
SecZ=1.10
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.1 10.8
ALT/AZ=65.6 -85.5
fwAVG=1.69
sdW=433.0
fwW=1.68
sdS=366.4
fwS=1.70
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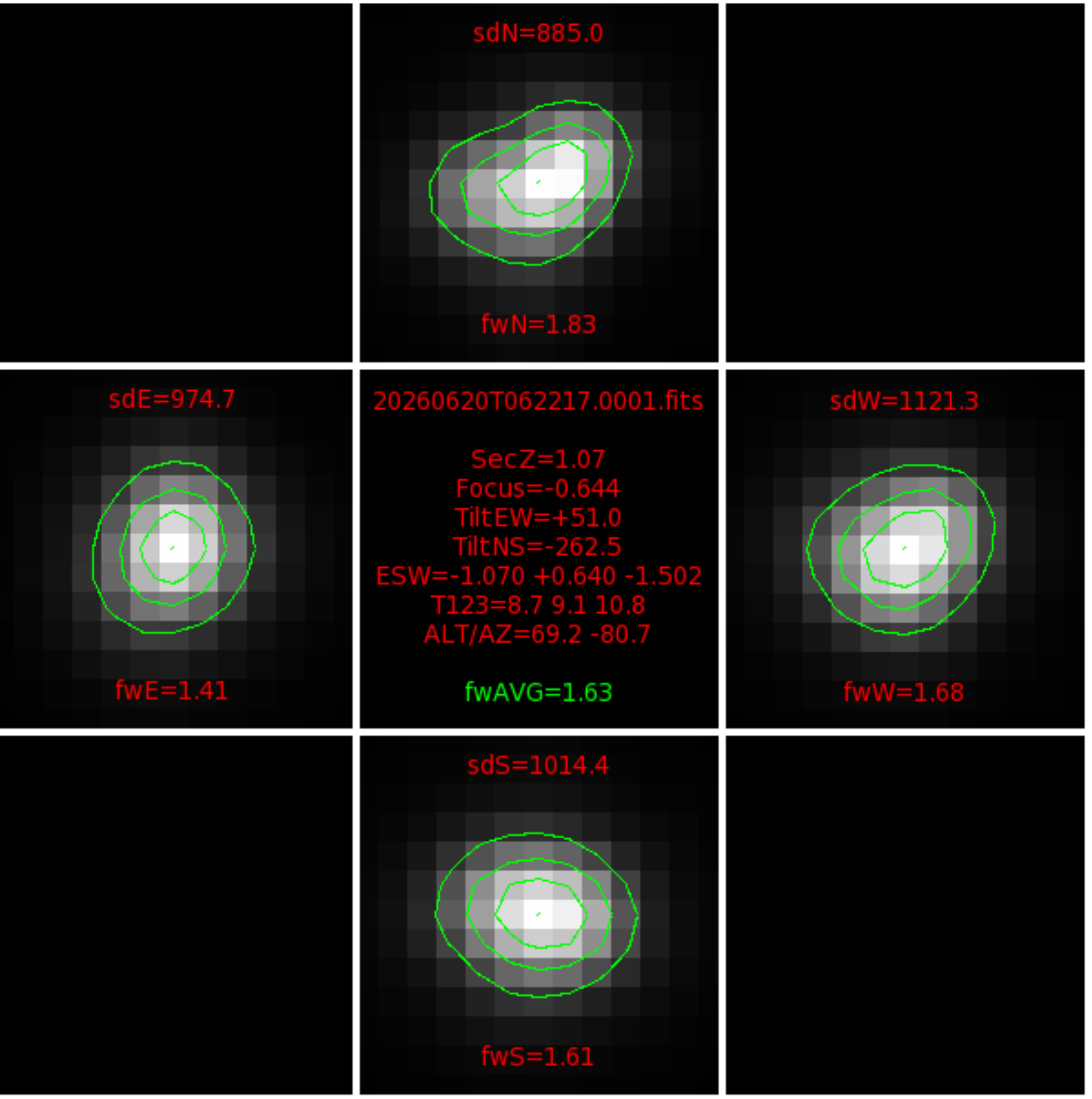
sdN=885.0
fwN=1.83
sdE=974.7
fwE=1.41
20260620T062217.0001.fits
SecZ=1.07
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.1 10.8
ALT/AZ=69.2 -80.7
fwAVG=1.63
sdW=1121.3
fwW=1.68
sdS=1014.4
fwS=1.61
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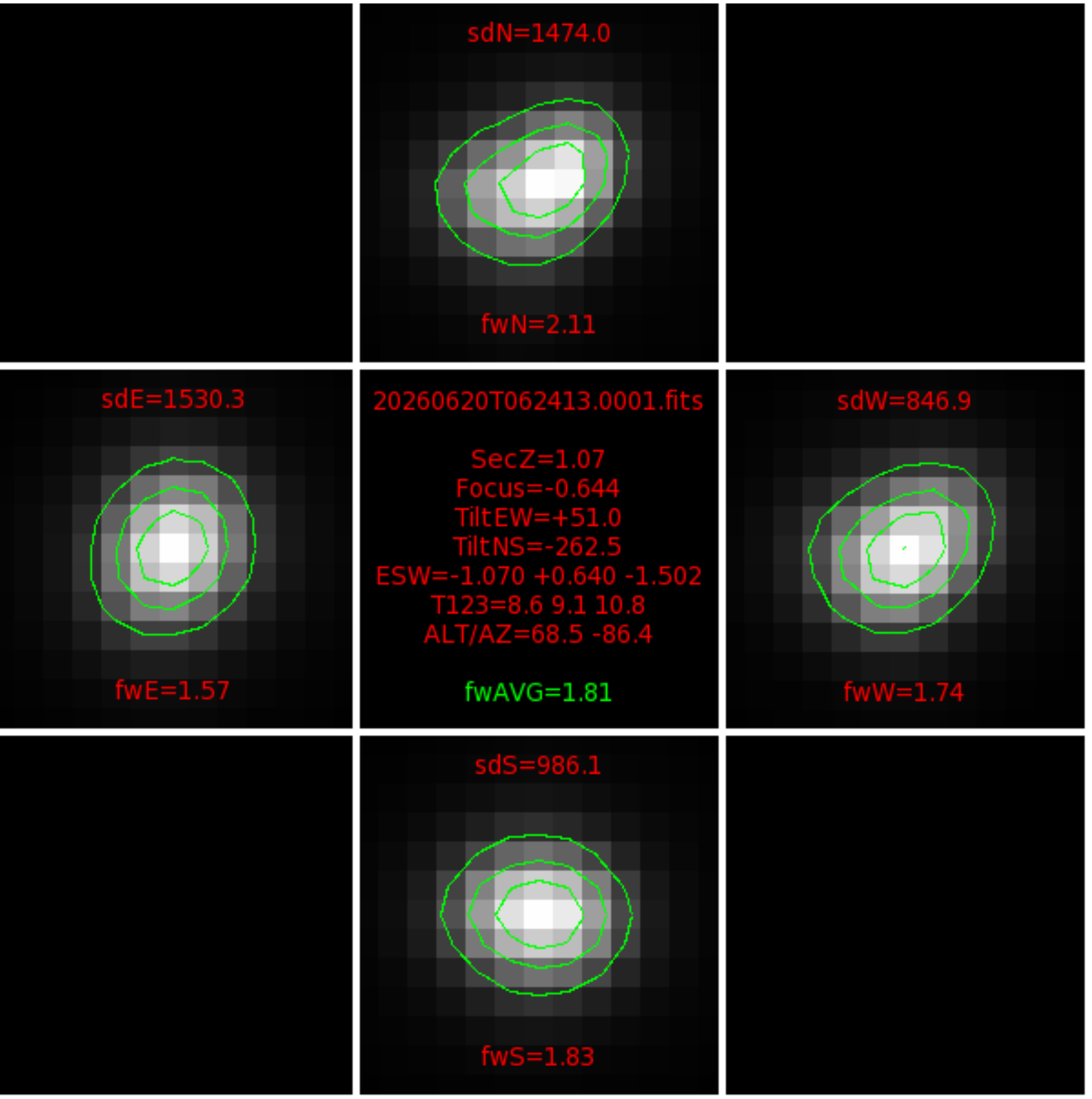
sdN=1474.0
fwN=2.11
sdE=1530.3
fwE=1.57
20260620T062413.0001.fits
SecZ=1.07
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=68.5 -86.4
fwAVG=1.81
sdW=846.9
fwW=1.74
sdS=986.1
fwS=1.83
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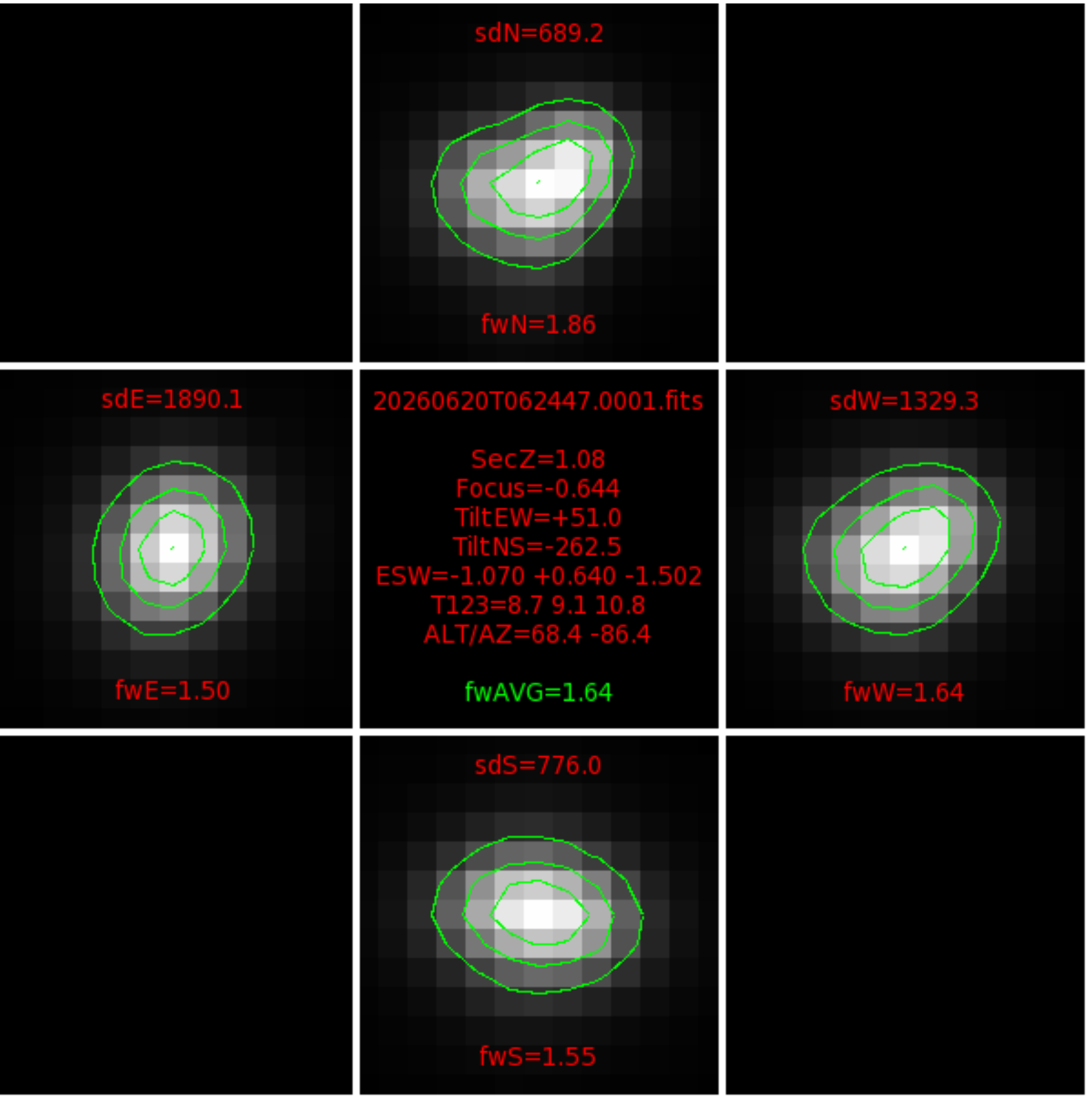
sdN=689.2
fwN=1.86
sdE=1890.1
fwE=1.50
20260620T062447.0001.fits
SecZ=1.08
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.7 9.1 10.8
ALT/AZ=68.4 -86.4
fwAVG=1.64
sdW=1329.3
fwW=1.64
sdS=776.0
fwS=1.55
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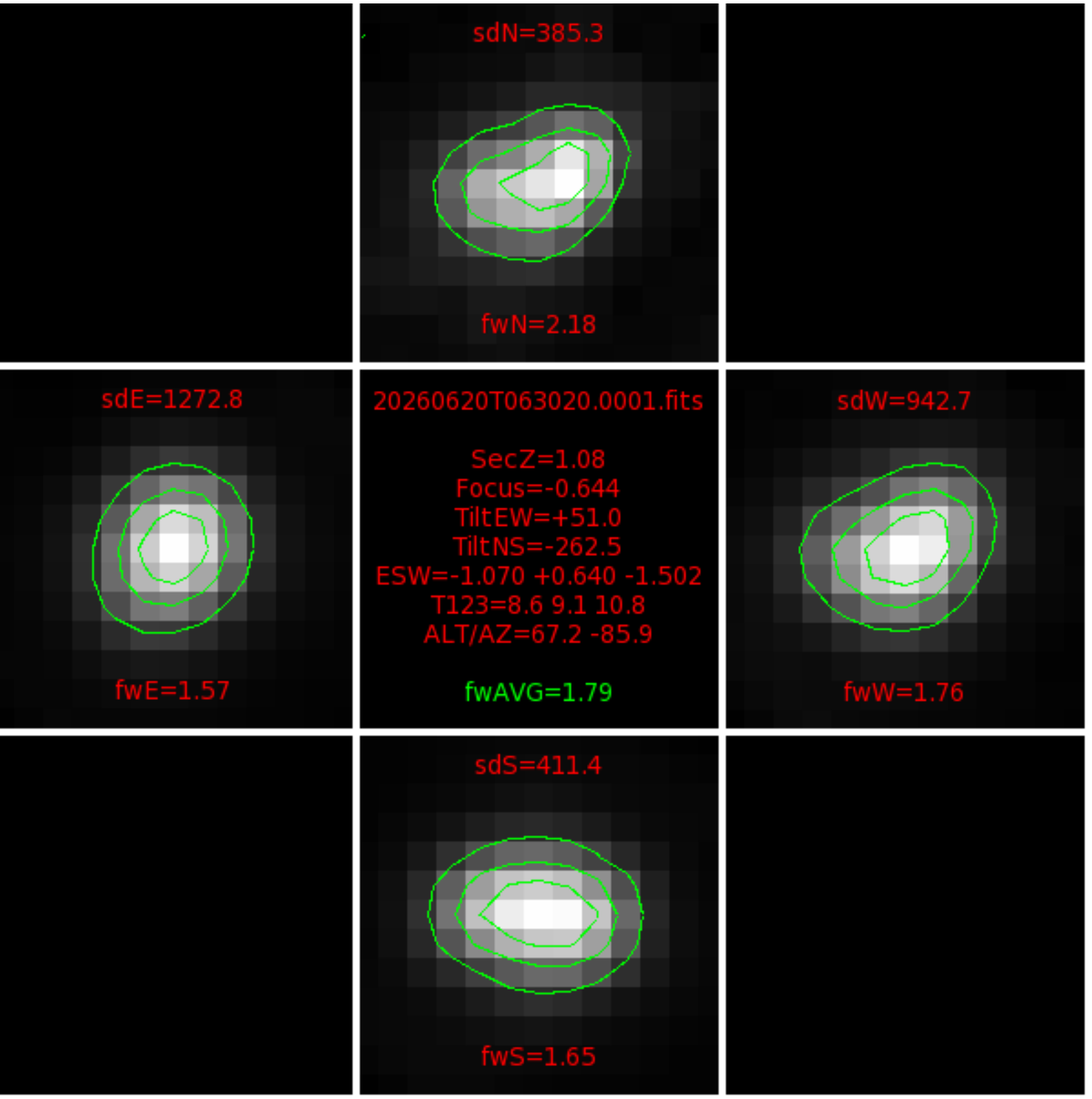
sdN=385.3
fwN=2.18
sdE=1272.8
fwE=1.57
20260620T063020.0001.fits
SecZ=1.08
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=67.2 -85.9
fwAVG=1.79
sdW=942.7
fwW=1.76
sdS=411.4
fwS=1.65
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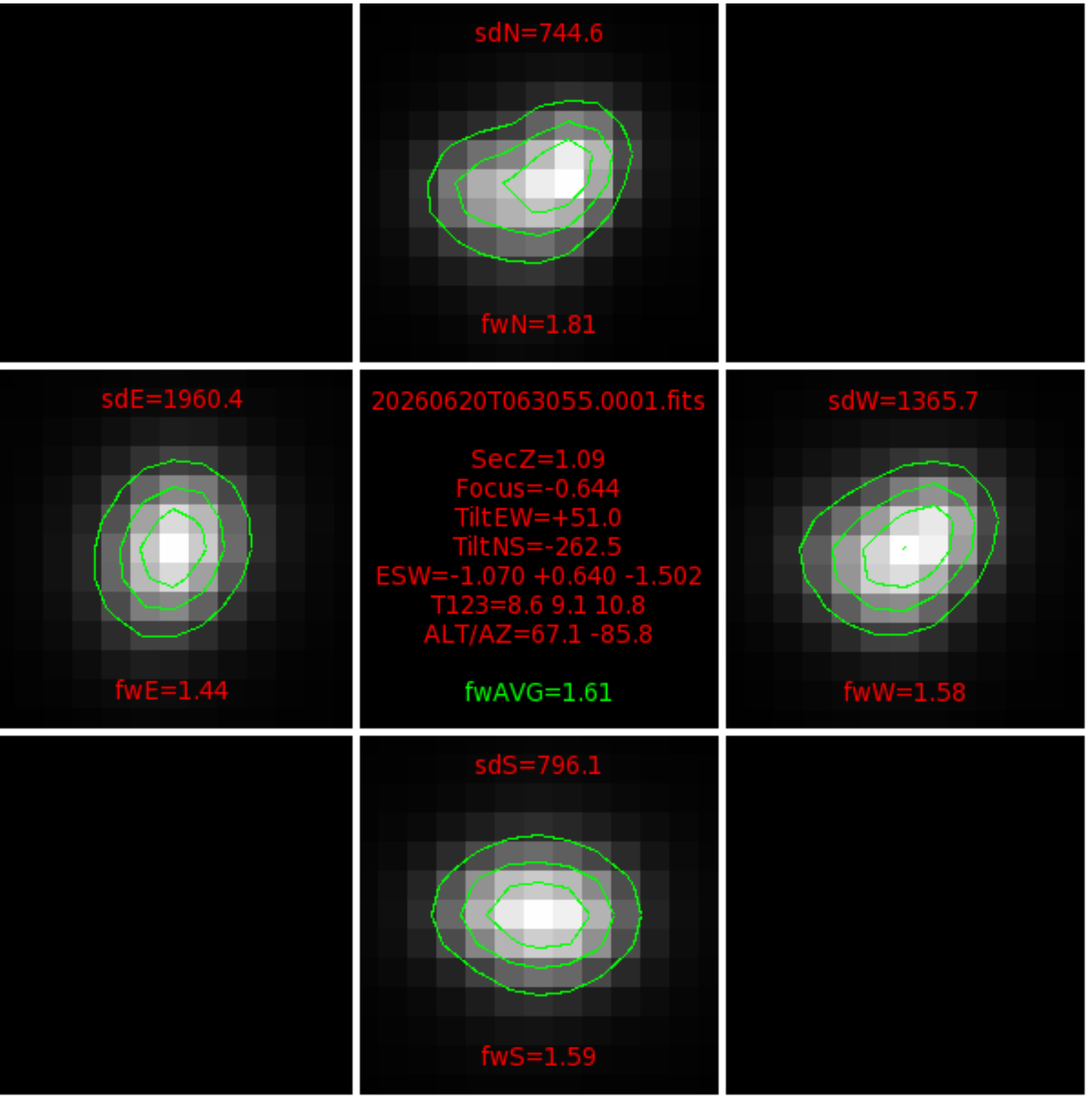
sdN=744.6
fwN=1.81
sdE=1960.4
fwE=1.44
20260620T063055.0001.fits
SecZ=1.09
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=67.1 -85.8
fwAVG=1.61
sdW=1365.7
fwW=1.58
sdS=796.1
fwS=1.59
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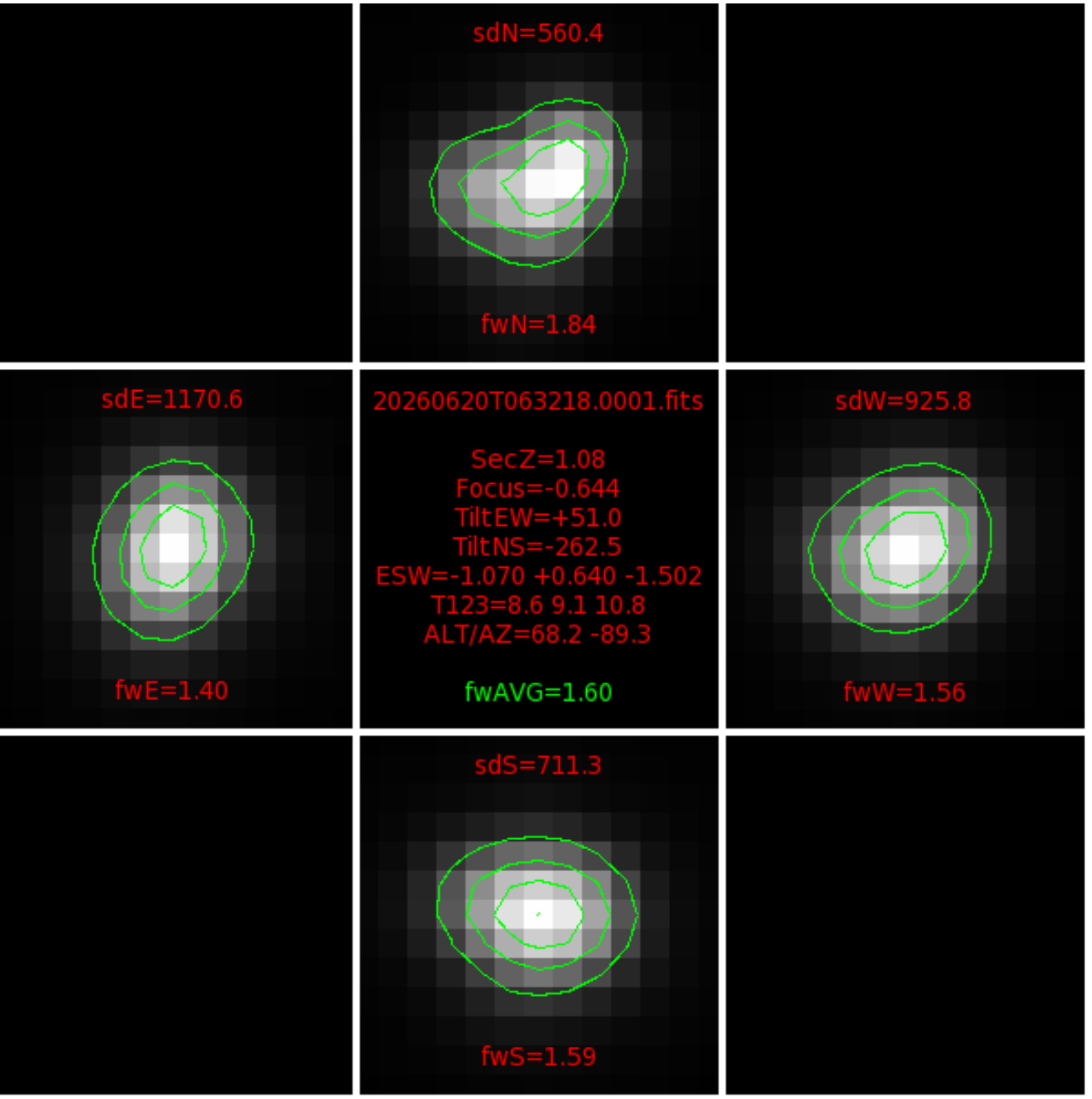
sdN=560.4
fwN=1.84
sdE=1170.6
fwE=1.40
20260620T063218.0001.fits
SecZ=1.08
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=68.2 -89.3
fwAVG=1.60
sdW=925.8
fwW=1.56
sdS=711.3
fwS=1.59
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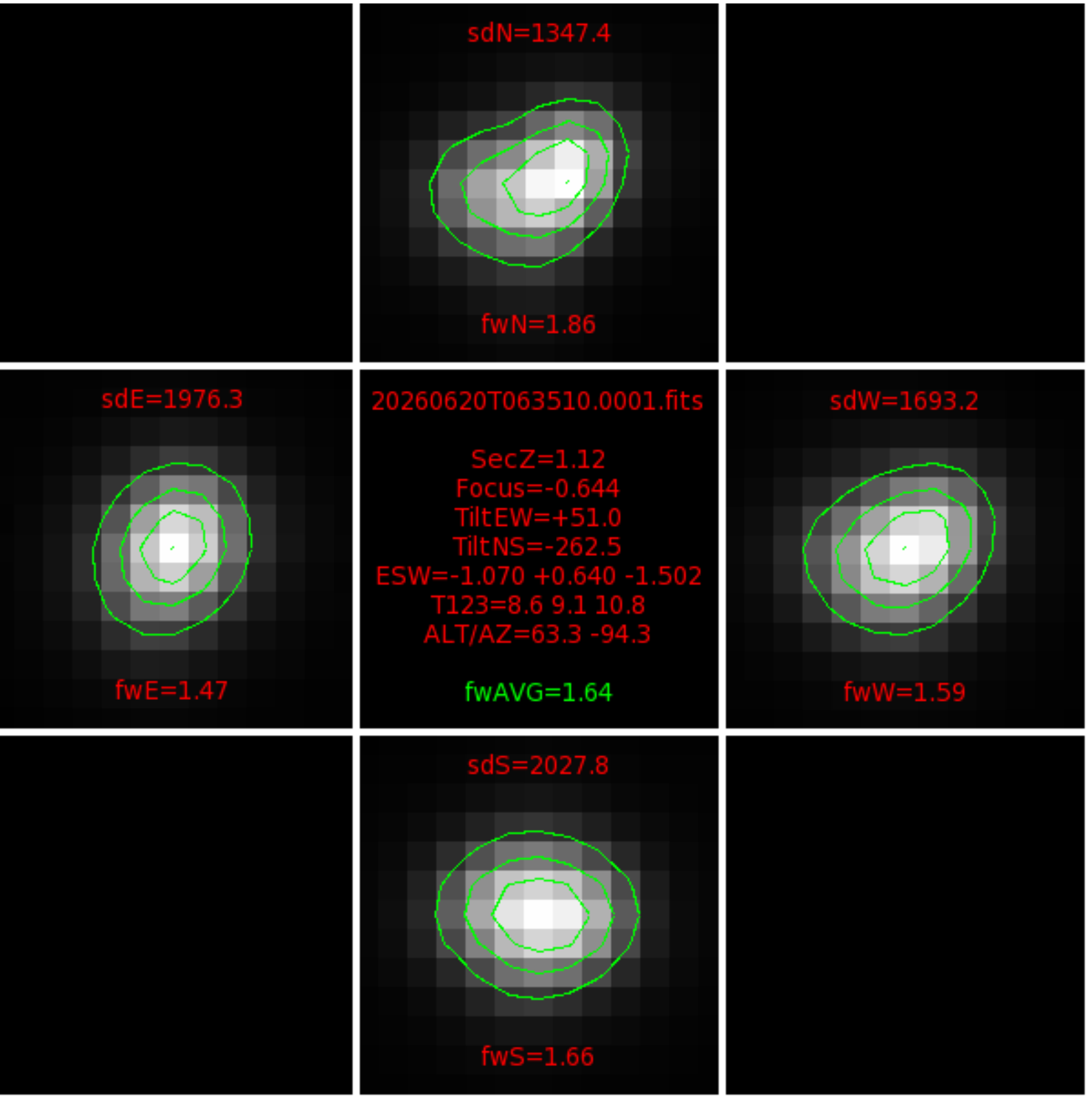
sdN=1347.4
fwN=1.86
sdE=1976.3
fwE=1.47
20260620T063510.0001.fits
SecZ=1.12
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=63.3 -94.3
fwAVG=1.64
sdW=1693.2
fwW=1.59
sdS=2027.8
fwS=1.66
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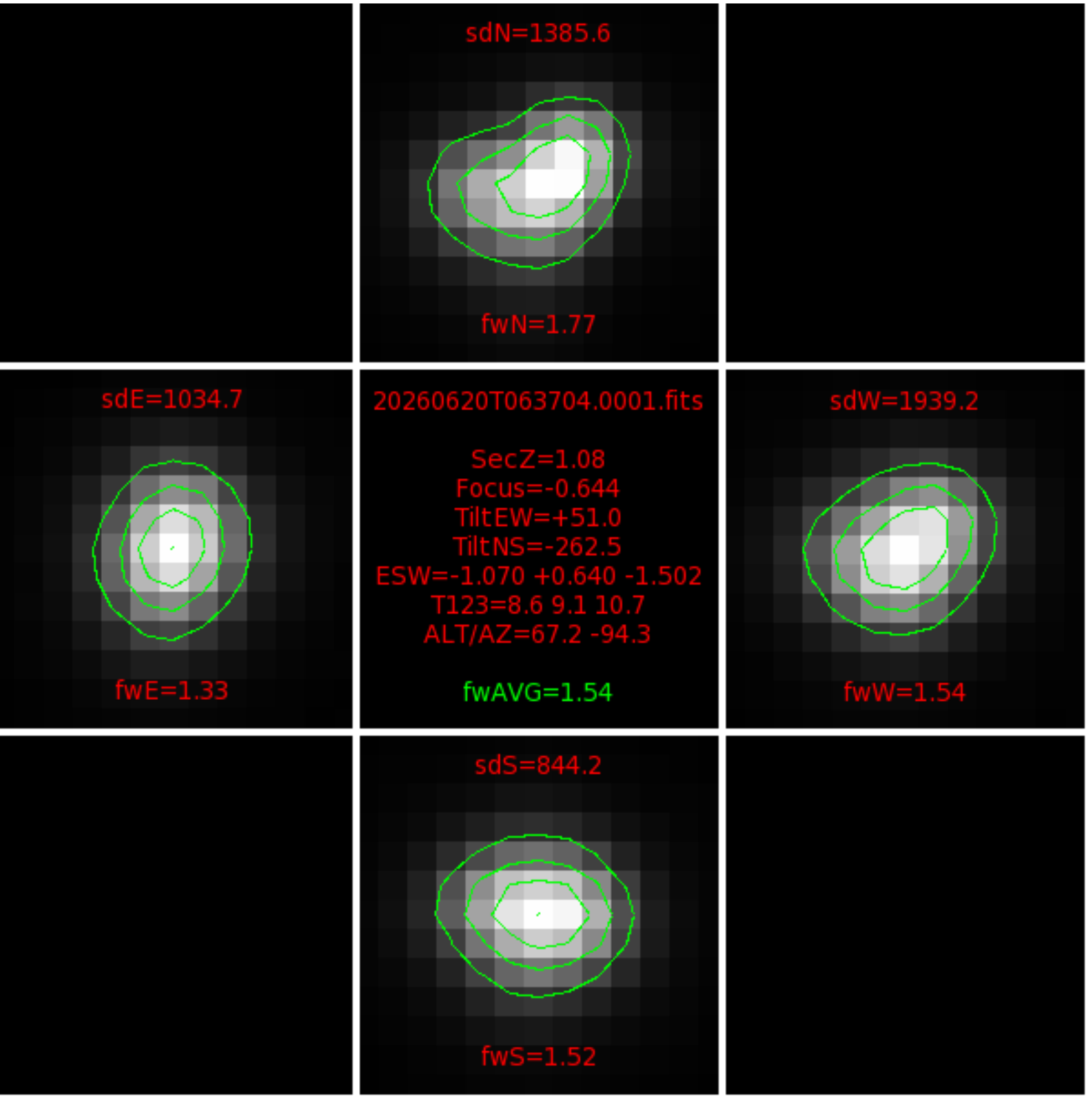
sdN=1385.6
fwN=1.77
sdE=1034.7
fwE=1.33
20260620T063704.0001.fits
SecZ=1.08
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.7
ALT/AZ=67.2 -94.3
fwAVG=1.54
sdW=1939.2
fwW=1.54
sdS=844.2
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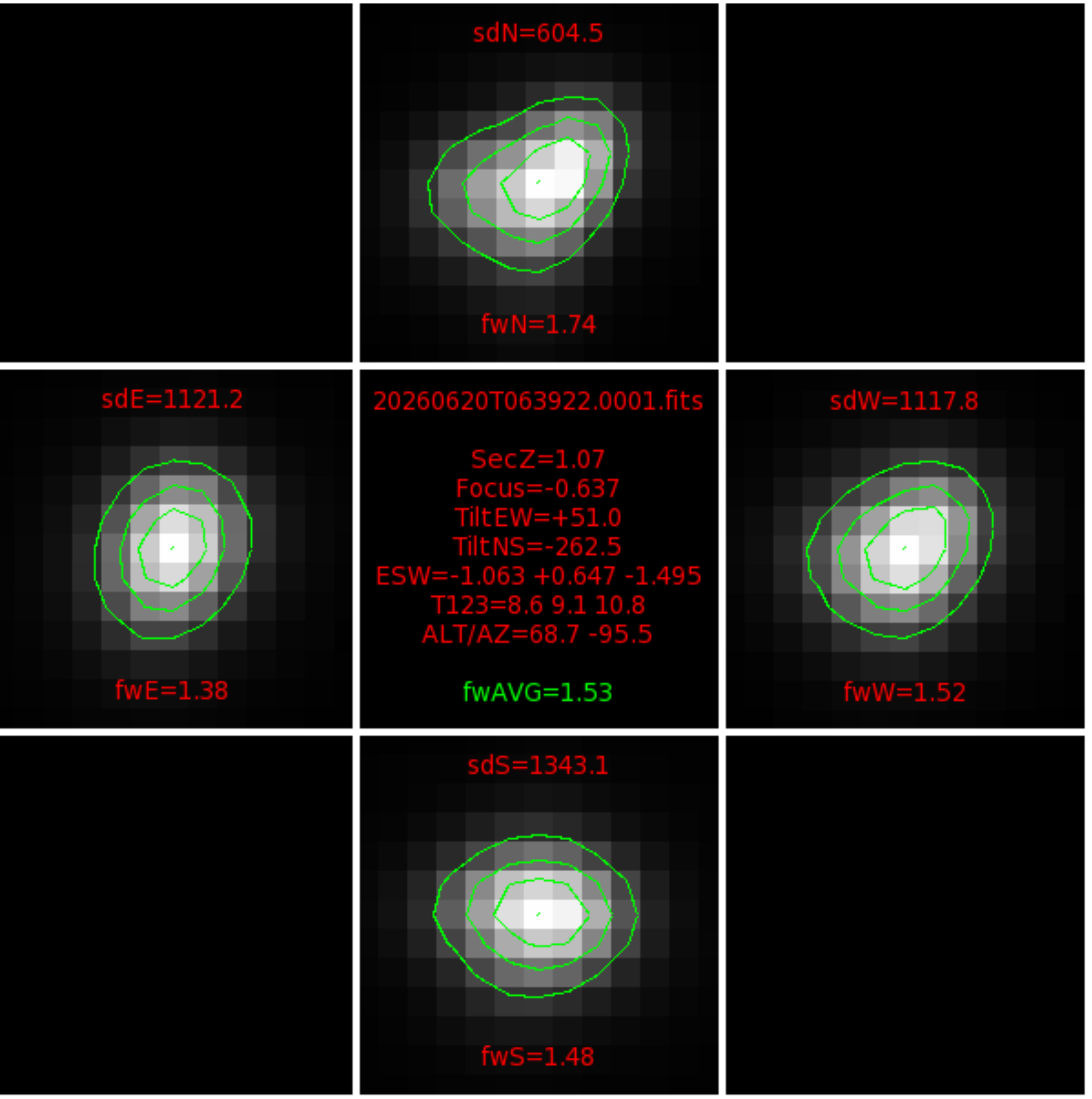
sdN=604.5
fwN=1.74
sdE=1121.2
fwE=1.38
20260620T063922.0001.fits
SecZ=1.07
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.8
ALT/AZ=68.7 -95.5
fwAVG=1.53
sdW=1117.8
fwW=1.52
sdS=1343.1
fwS=1.48
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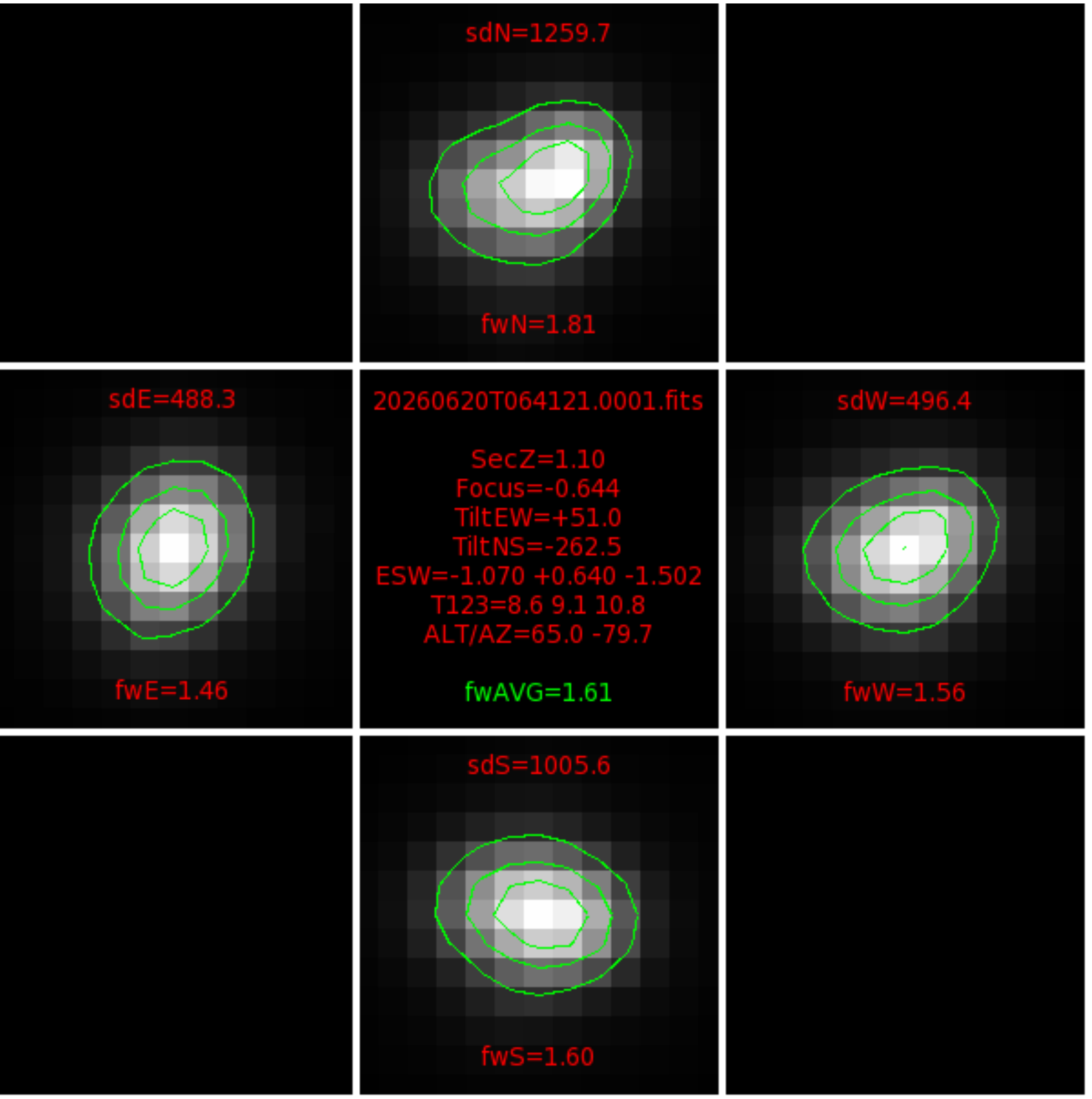
sdN=1259.7
fwN=1.81
sdE=488.3
fwE=1.46
20260620T064121.0001.fits
SecZ=1.10
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=65.0 -79.7
fwAVG=1.61
sdW=496.4
fwW=1.56
sdS=1005.6
fwS=1.60
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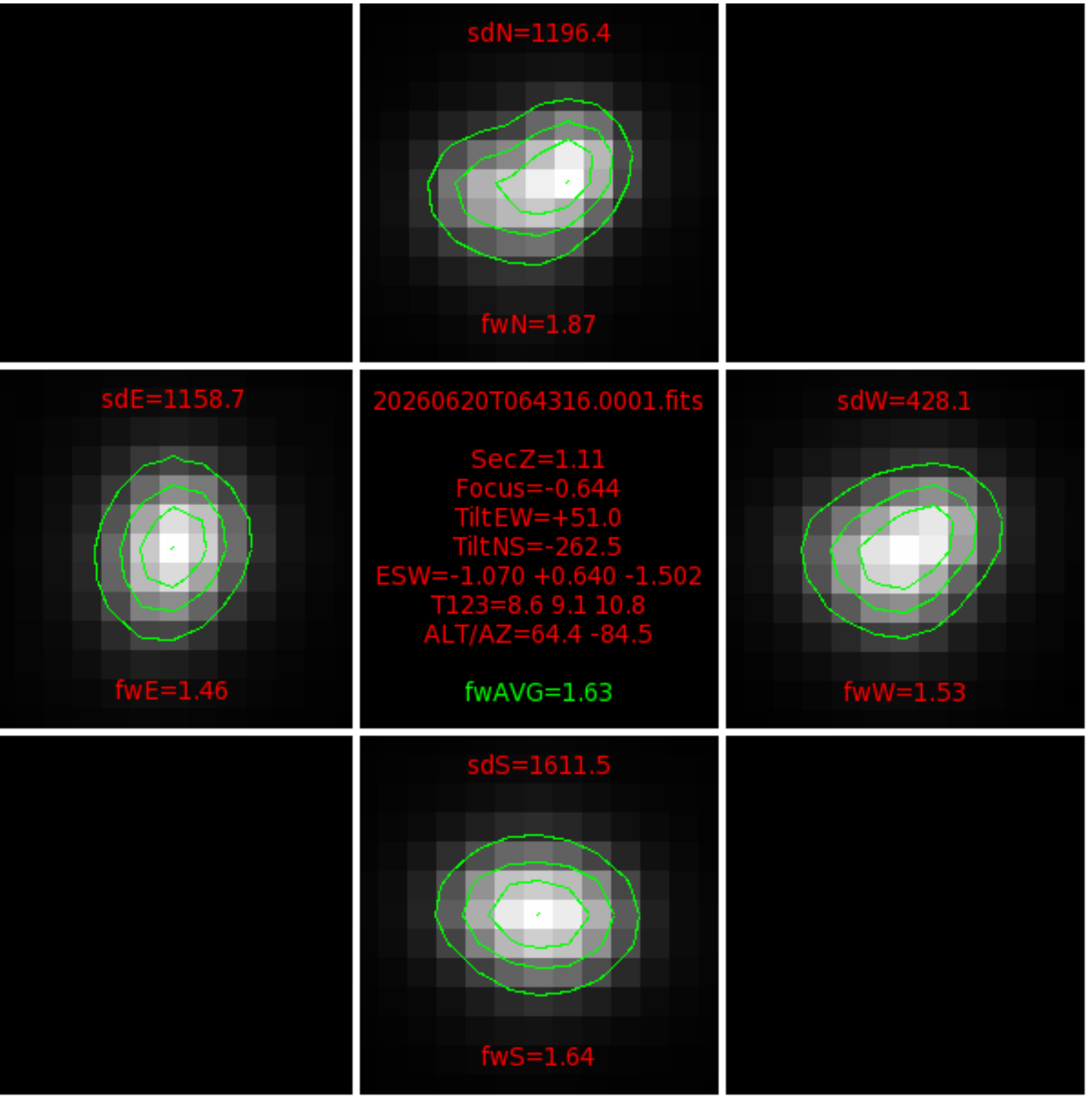
sdN=1196.4
fwN=1.87
sdE=1158.7
fwE=1.46
20260620T064316.0001.fits
SecZ=1.11
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=64.4 -84.5
fwAVG=1.63
sdW=428.1
fwW=1.53
sdS=1611.5
fwS=1.64
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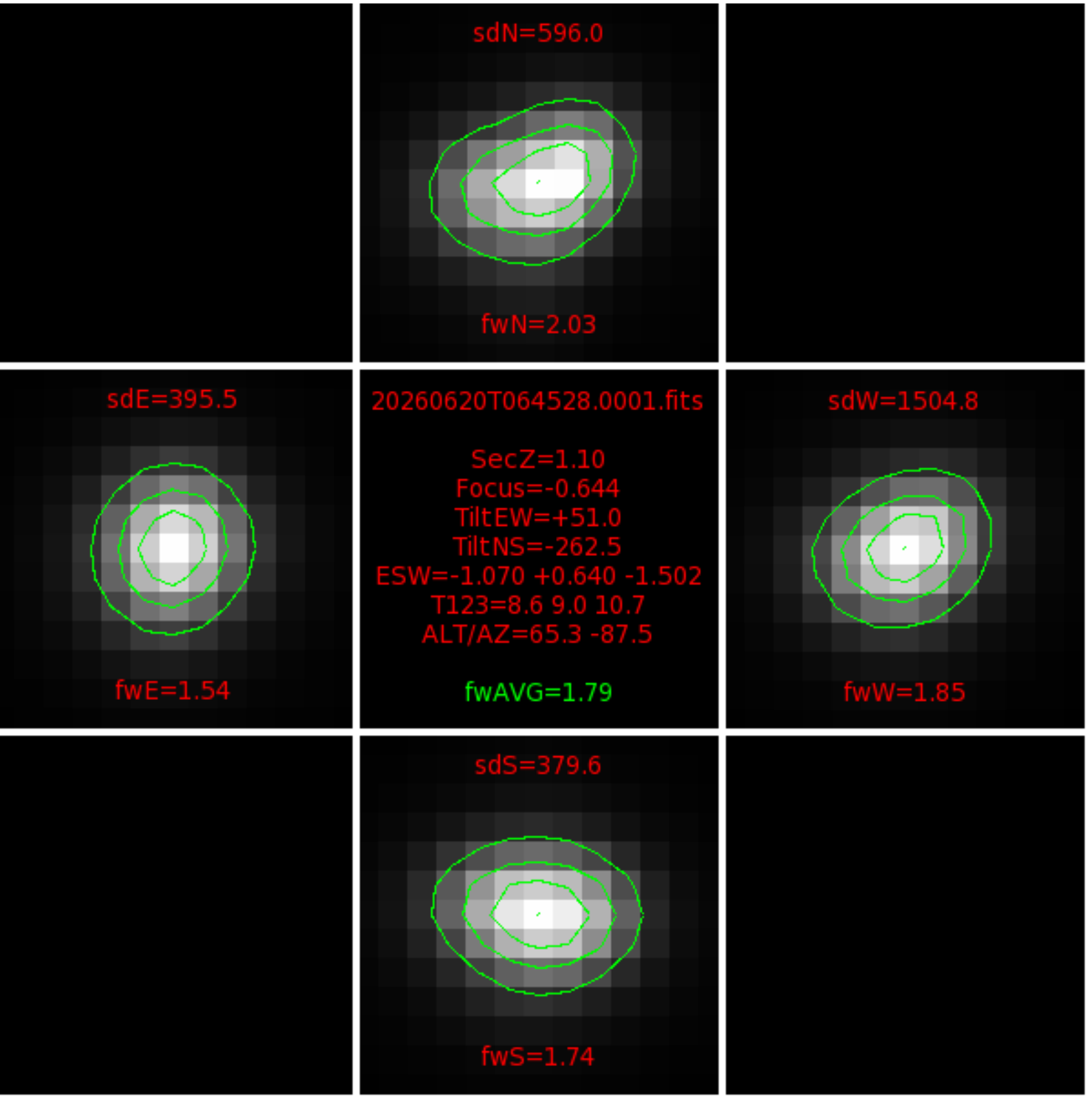
sdN=596.0
fwN=2.03
sdE=395.5
fwE=1.54
20260620T064528.0001.fits
SecZ=1.10
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.0 10.7
ALT/AZ=65.3 -87.5
fwAVG=1.79
sdW=1504.8
fwW=1.85
sdS=379.6
fwS=1.74
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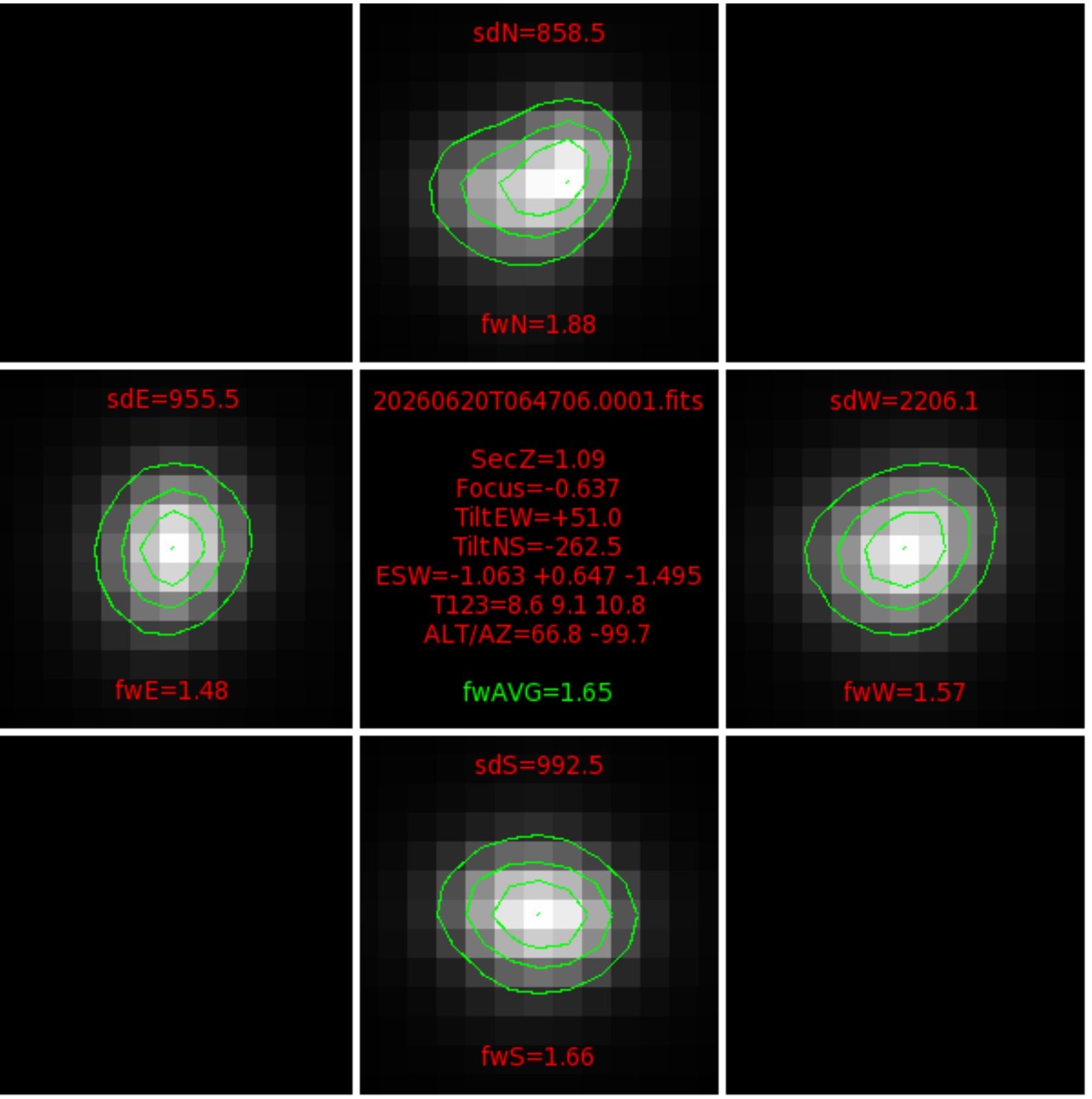
sdN=858.5
fwN=1.88
sdE=955.5
fwE=1.48
20260620T064706.0001.fits
SecZ=1.09
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.8
ALT/AZ=66.8 -99.7
fwAVG=1.65
sdW=2206.1
fwW=1.57
sdS=992.5
fwS=1.66
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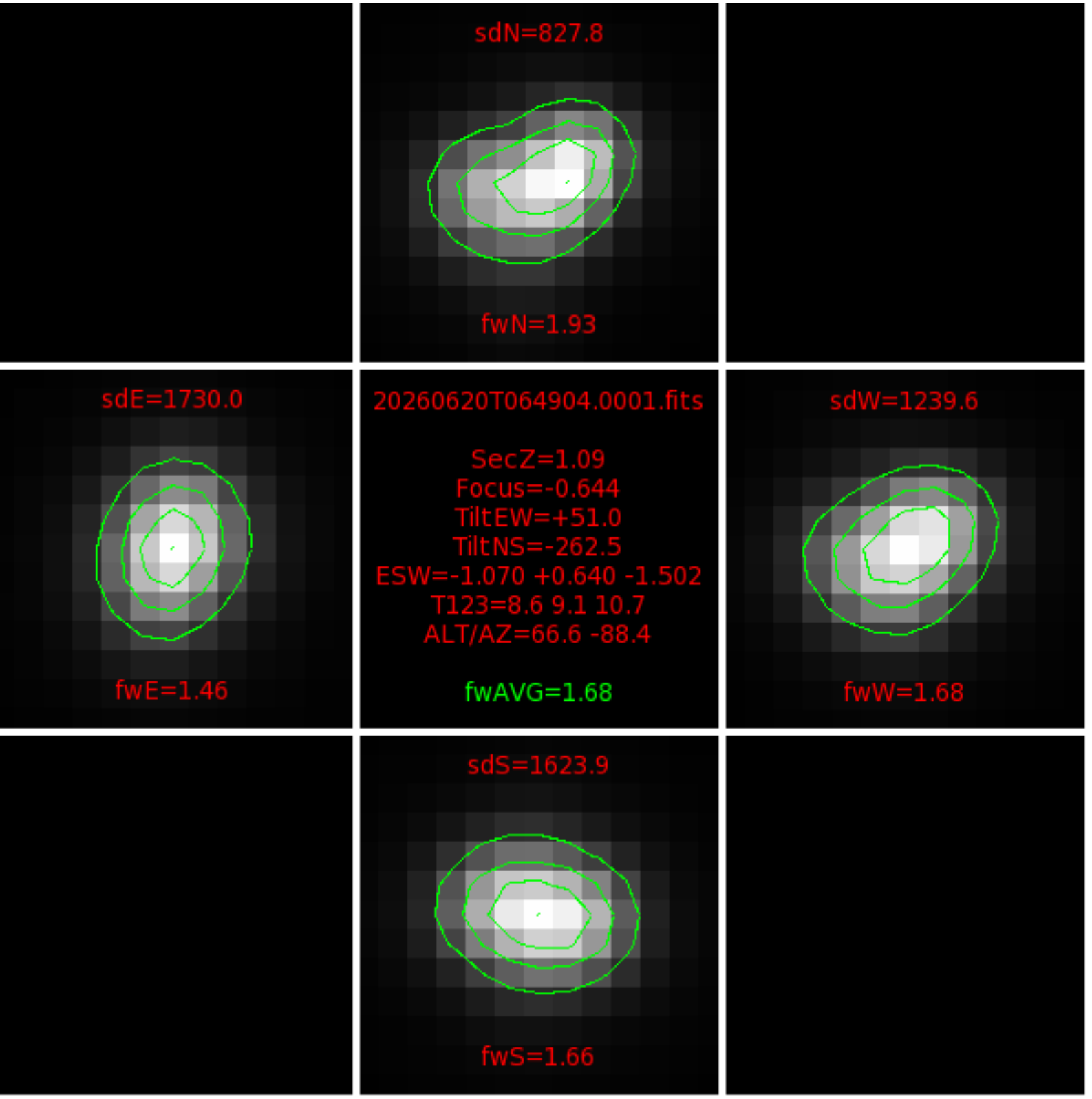
sdN=827.8
fwN=1.93
sdE=1730.0
fwE=1.46
20260620T064904.0001.fits
SecZ=1.09
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.7
ALT/AZ=66.6 -88.4
fwAVG=1.68
sdW=1239.6
fwW=1.68
sdS=1623.9
fwS=1.66
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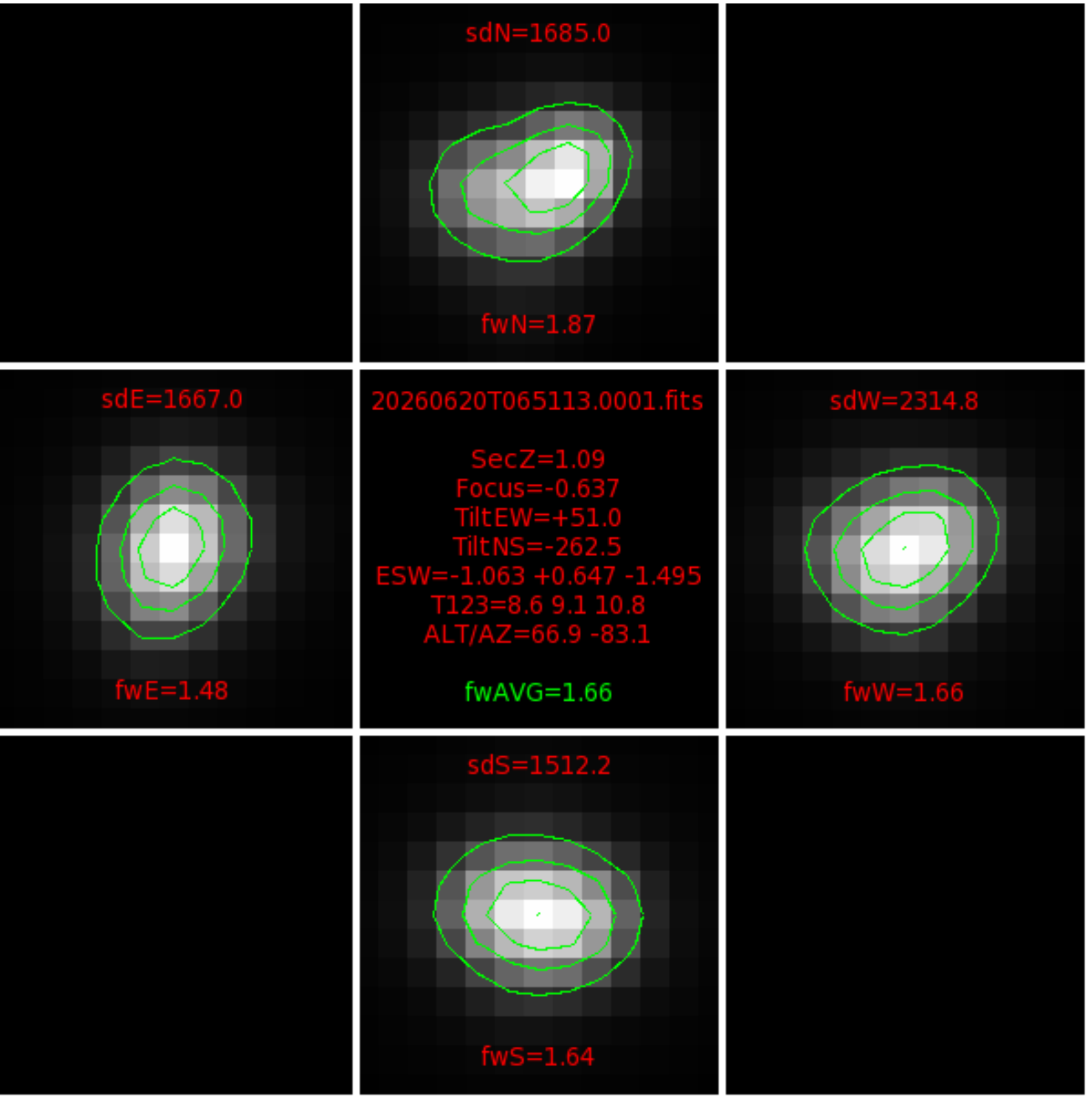
sdN=1685.0
fwN=1.87
sdE=1667.0
fwE=1.48
20260620T065113.0001.fits
SecZ=1.09
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.8
ALT/AZ=66.9 -83.1
fwAVG=1.66
sdW=2314.8
fwW=1.66
sdS=1512.2
fwS=1.64
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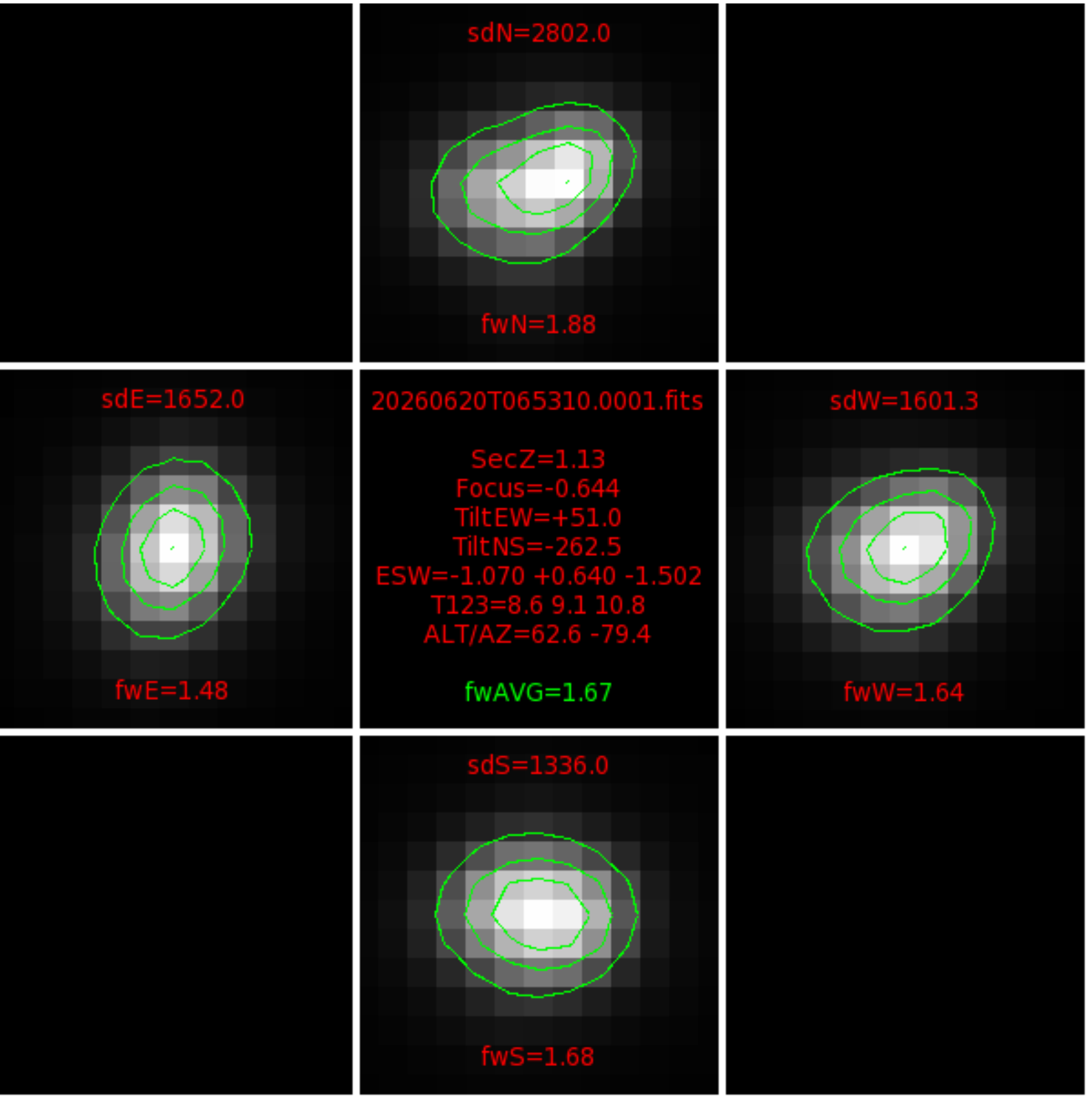
sdN=2802.0
fwN=1.88
sdE=1652.0
fwE=1.48
20260620T065310.0001.fits
SecZ=1.13
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.8
ALT/AZ=62.6 -79.4
fwAVG=1.67
sdW=1601.3
fwW=1.64
sdS=1336.0
fwS=1.68
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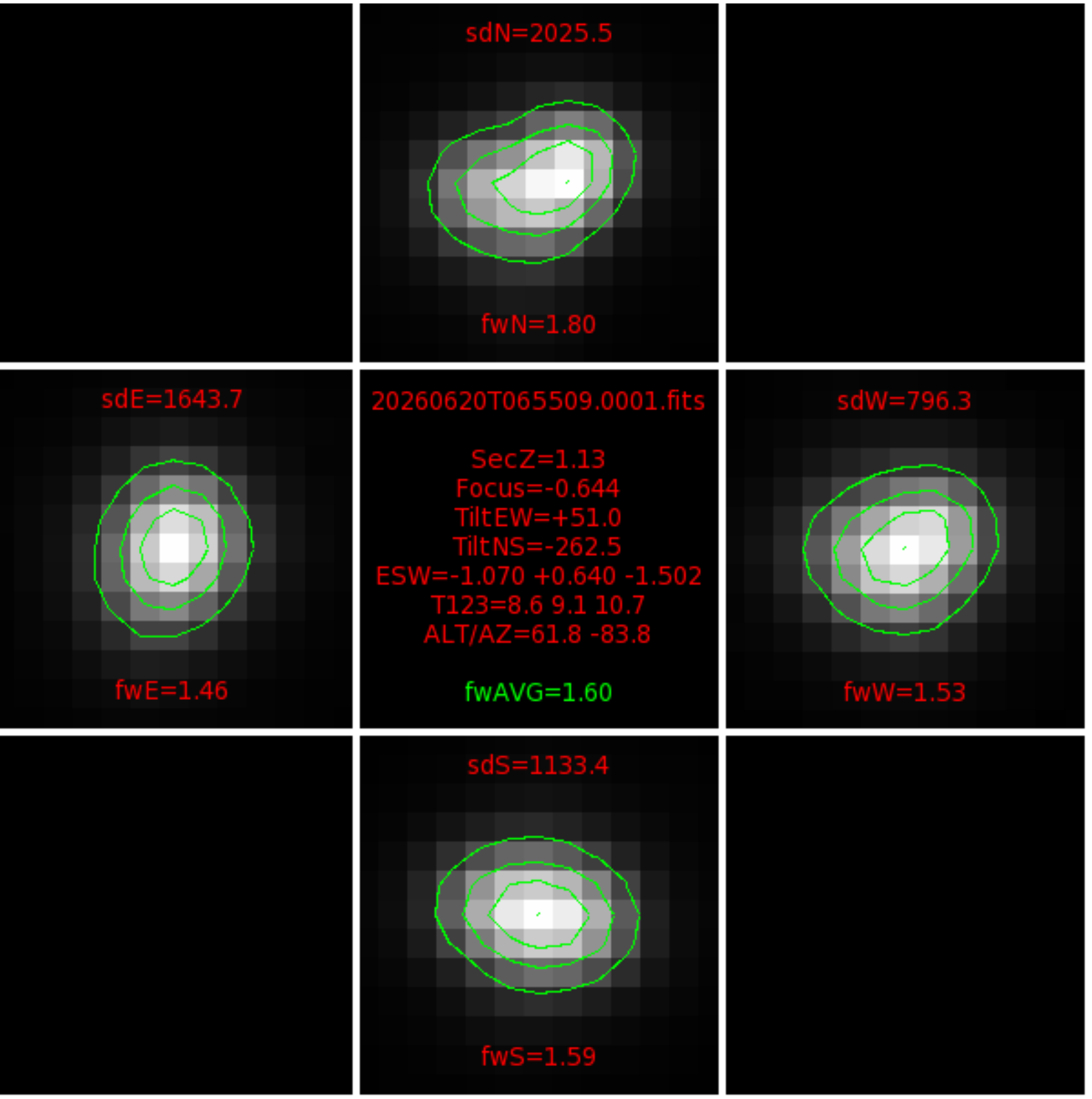
sdN=2025.5
fwN=1.80
sdE=1643.7
fwE=1.46
20260620T065509.0001.fits
SecZ=1.13
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.6 9.1 10.7
ALT/AZ=61.8 -83.8
fwAVG=1.60
sdW=796.3
fwW=1.53
sdS=1133.4
fwS=1.59
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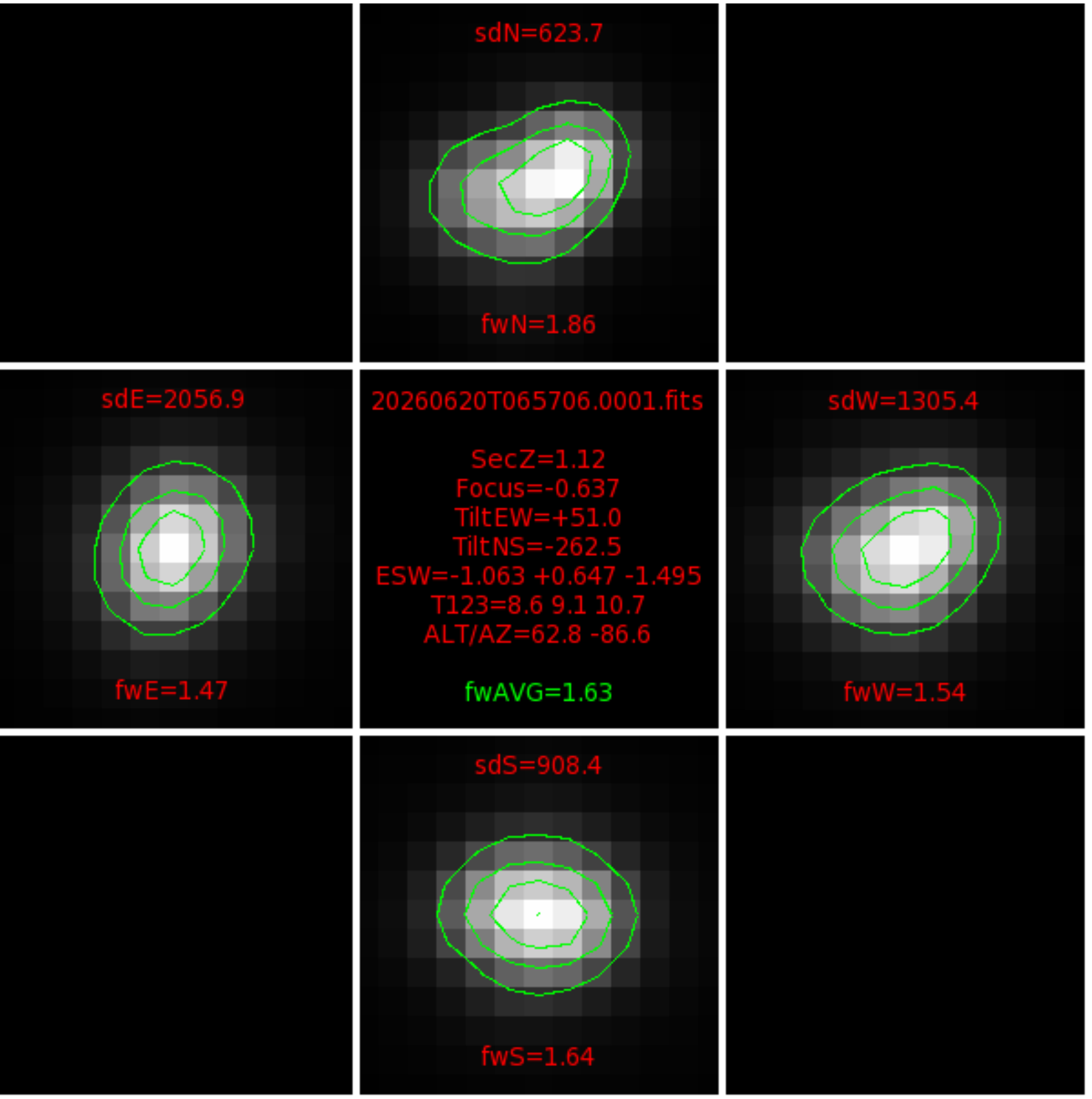
sdN=623.7
fwN=1.86
sdE=2056.9
fwE=1.47
20260620T065706.0001.fits
SecZ=1.12
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.7
ALT/AZ=62.8 -86.6
fwAVG=1.63
sdW=1305.4
fwW=1.54
sdS=908.4
fwS=1.64
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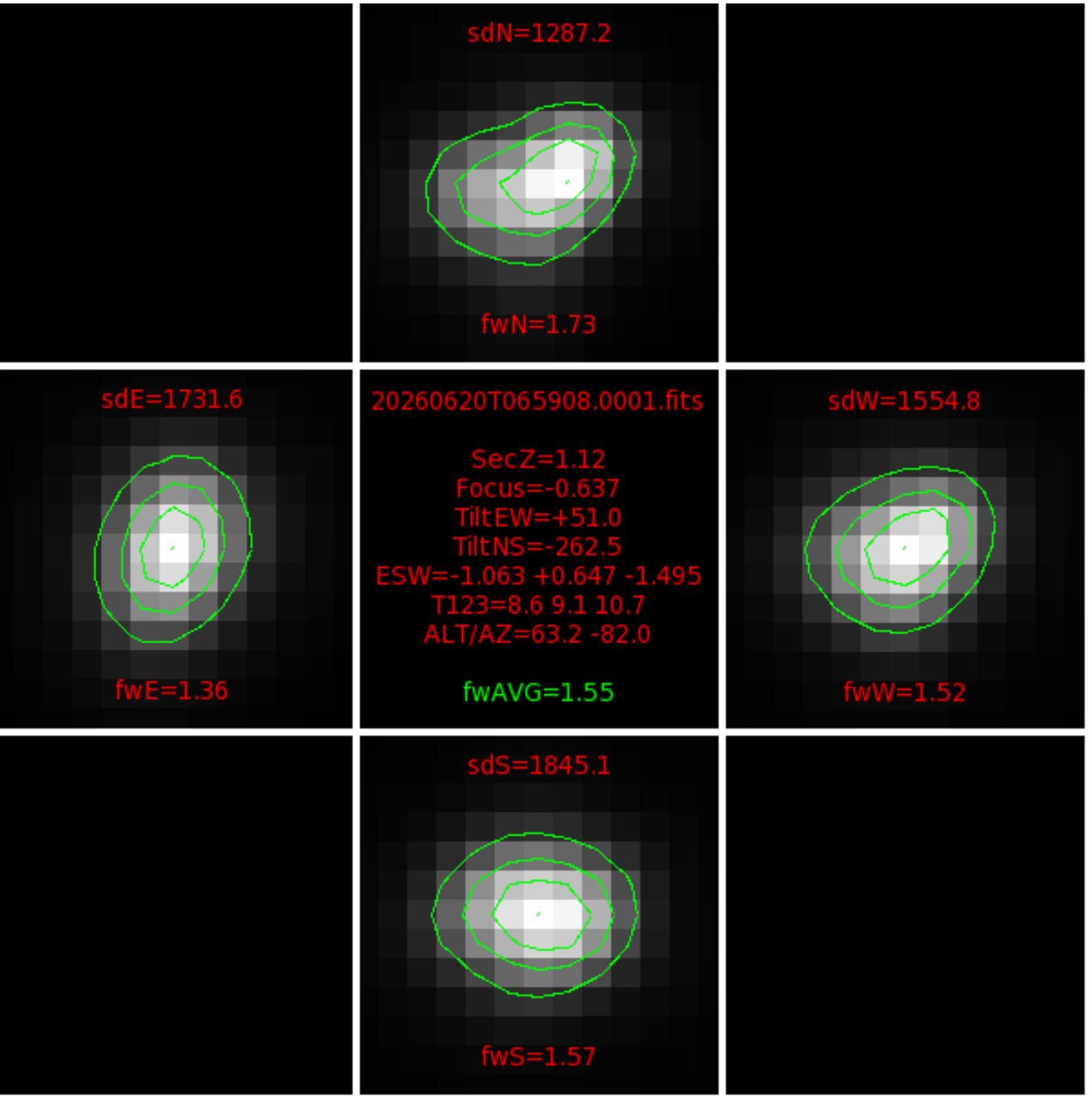
sdN=1287.2
fwN=1.73
sdE=1731.6
fwE=1.36
20260620T065908.0001.fits
SecZ=1.12
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.7
ALT/AZ=63.2 -82.0
fwAVG=1.55
sdW=1554.8
fwW=1.52
sdS=1845.1
fwS=1.57
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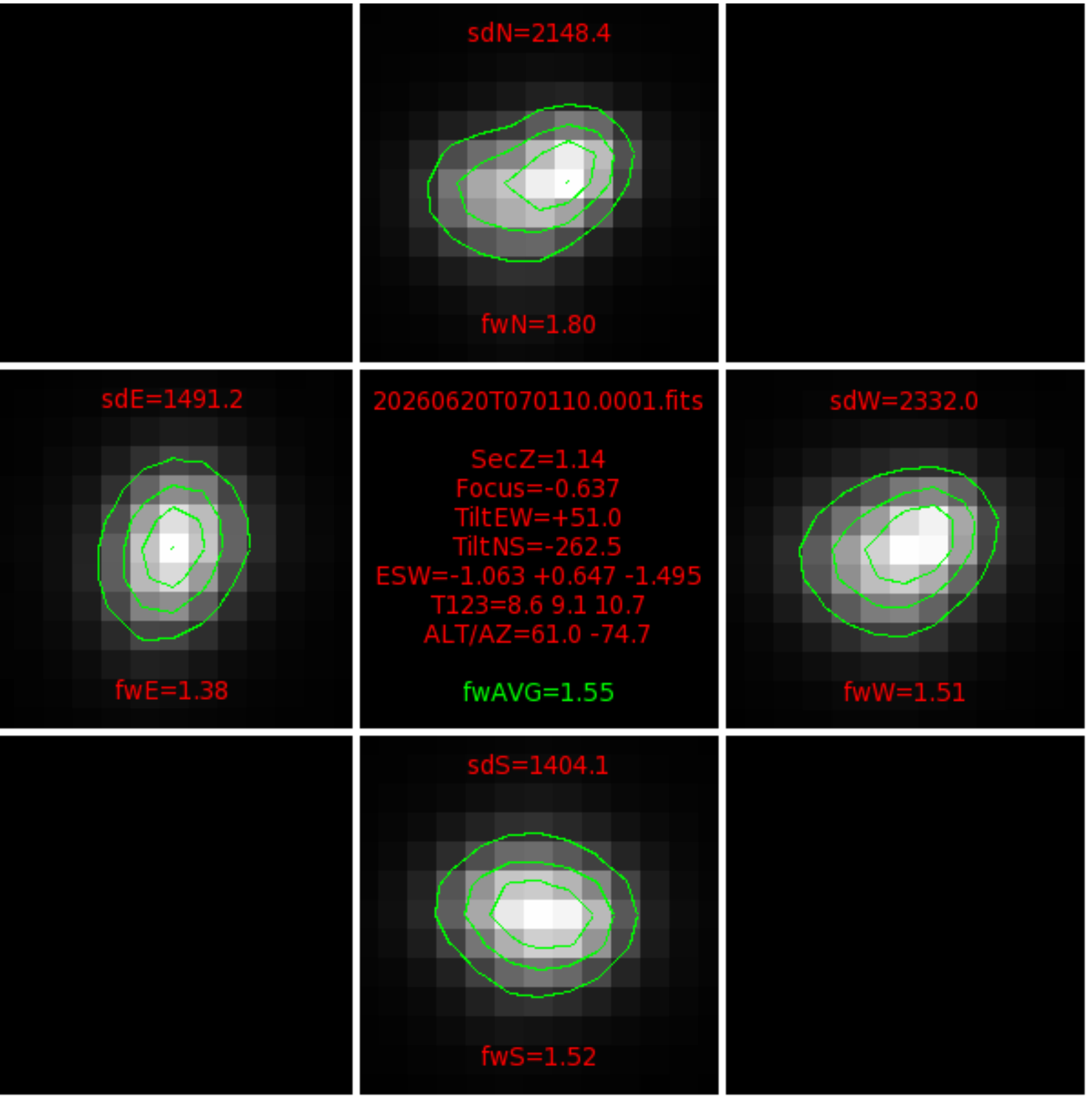
sdN=2148.4
fwN=1.80
sdE=1491.2
fwE=1.38
20260620T070110.0001.fits
SecZ=1.14
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.7
ALT/AZ=61.0 -74.7
fwAVG=1.55
sdW=2332.0
fwW=1.51
sdS=1404.1
fwS=1.52
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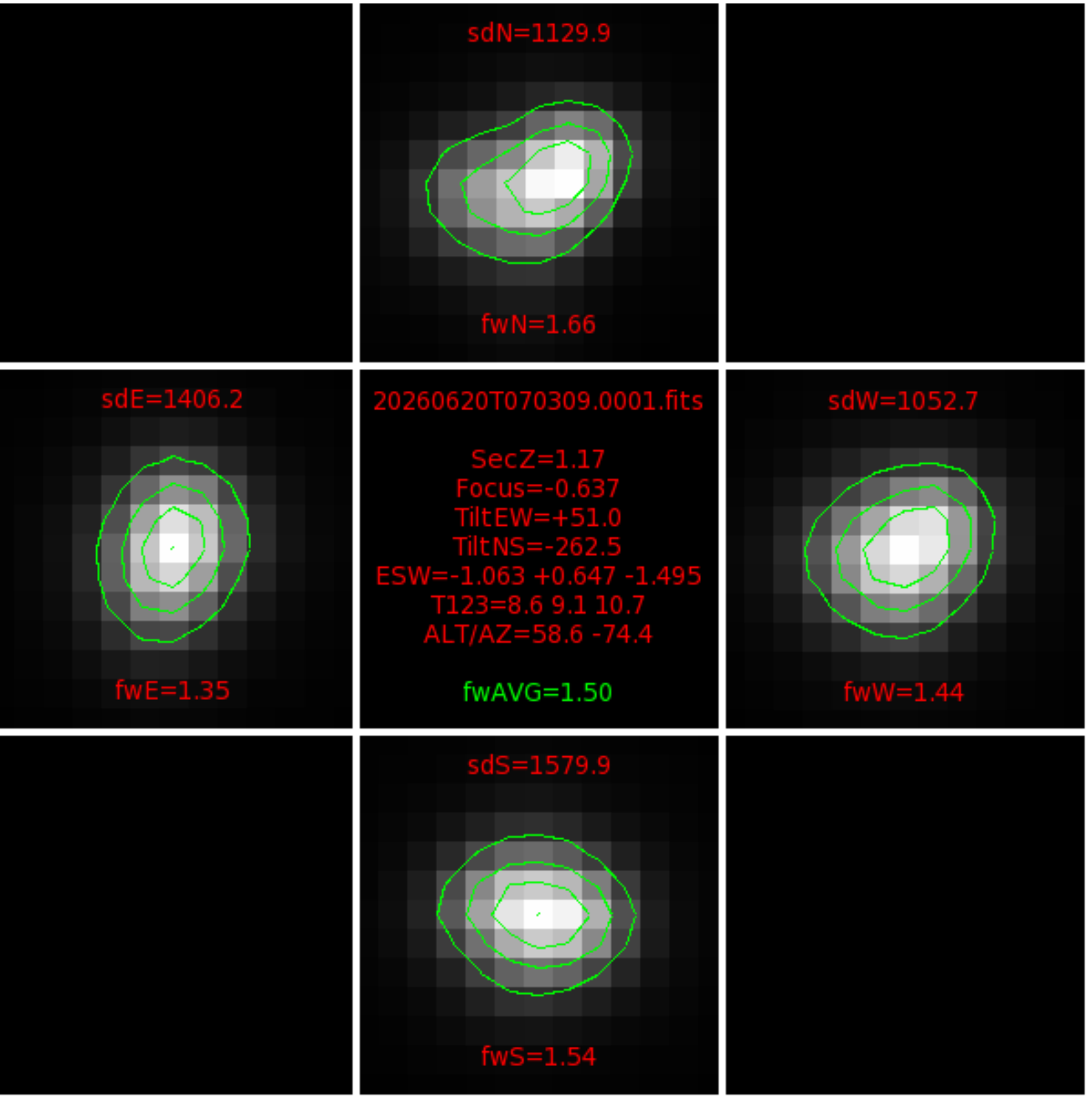
sdN=1129.9
fwN=1.66
sdE=1406.2
fwE=1.35
20260620T070309.0001.fits
SecZ=1.17
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.1 10.7
ALT/AZ=58.6 -74.4
fwAVG=1.50
sdW=1052.7
fwW=1.44
sdS=1579.9
fwS=1.54
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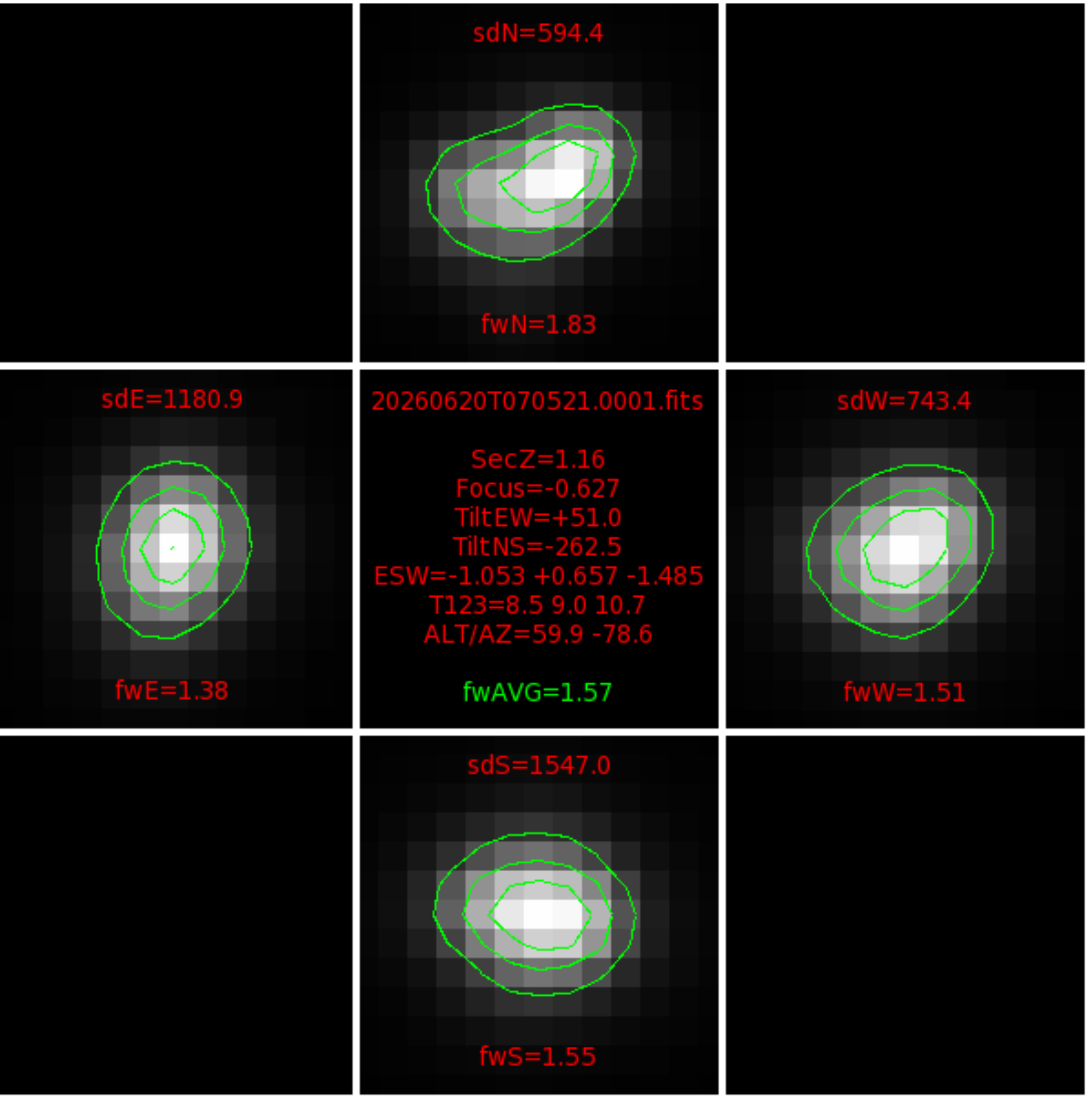
sdN=594.4
fwN=1.83
sdE=1180.9
fwE=1.38
20260620T070521.0001.fits
SecZ=1.16
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 9.0 10.7
ALT/AZ=59.9 -78.6
fwAVG=1.57
sdW=743.4
fwW=1.51
sdS=1547.0
fwS=1.55
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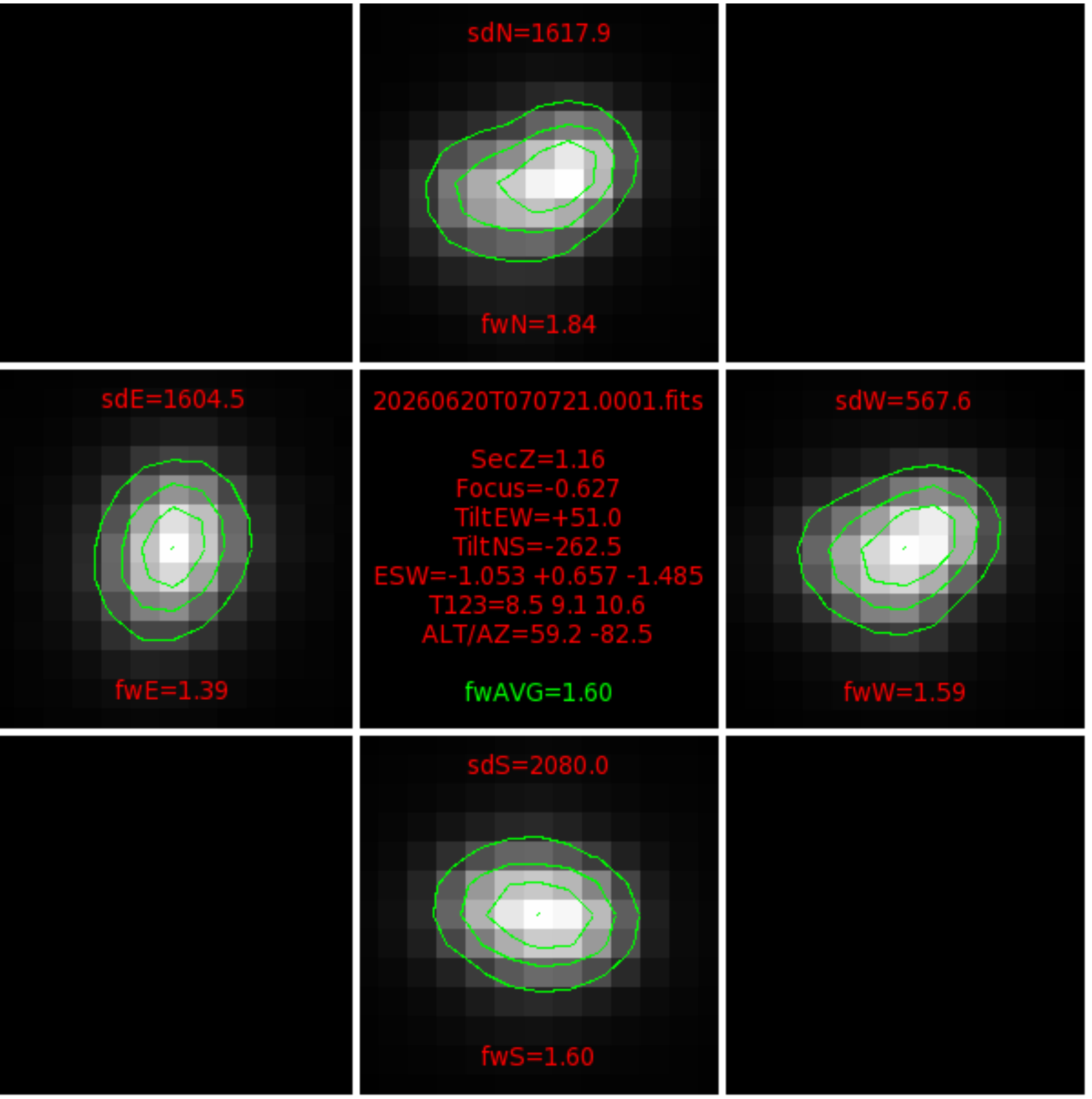
sdN=1617.9
fwN=1.84
sdE=1604.5
fwE=1.39
20260620T070721.0001.fits
SecZ=1.16
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 9.1 10.6
ALT/AZ=59.2 -82.5
fwAVG=1.60
sdW=567.6
fwW=1.59
sdS=2080.0
fwS=1.60
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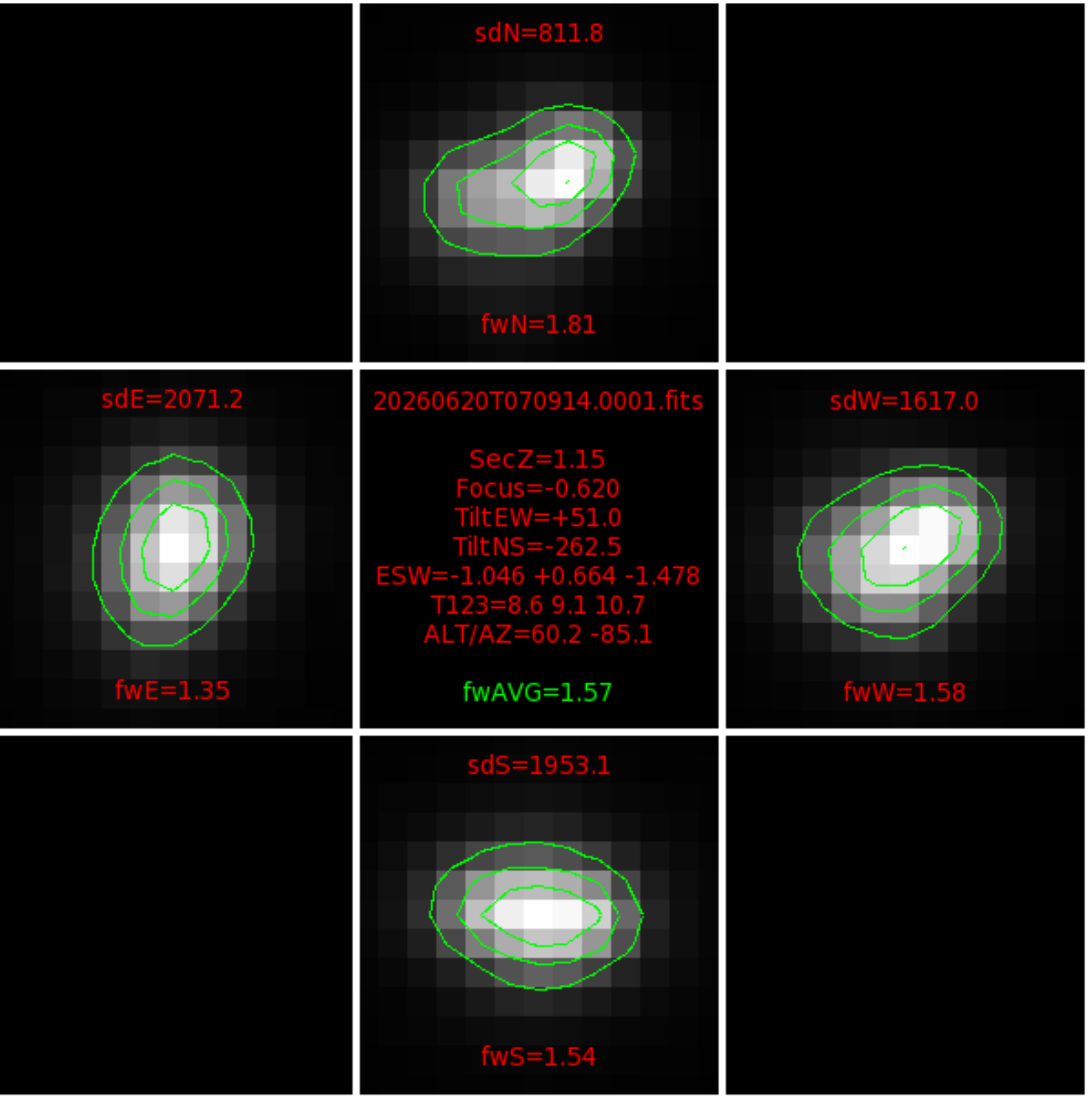
sdN=811.8
fwN=1.81
sdE=2071.2
fwE=1.35
20260620T070914.0001.fits
SecZ=1.15
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.6 9.1 10.7
ALT/AZ=60.2 -85.1
fwAVG=1.57
sdW=1617.0
fwW=1.58
sdS=1953.1
fwS=1.54
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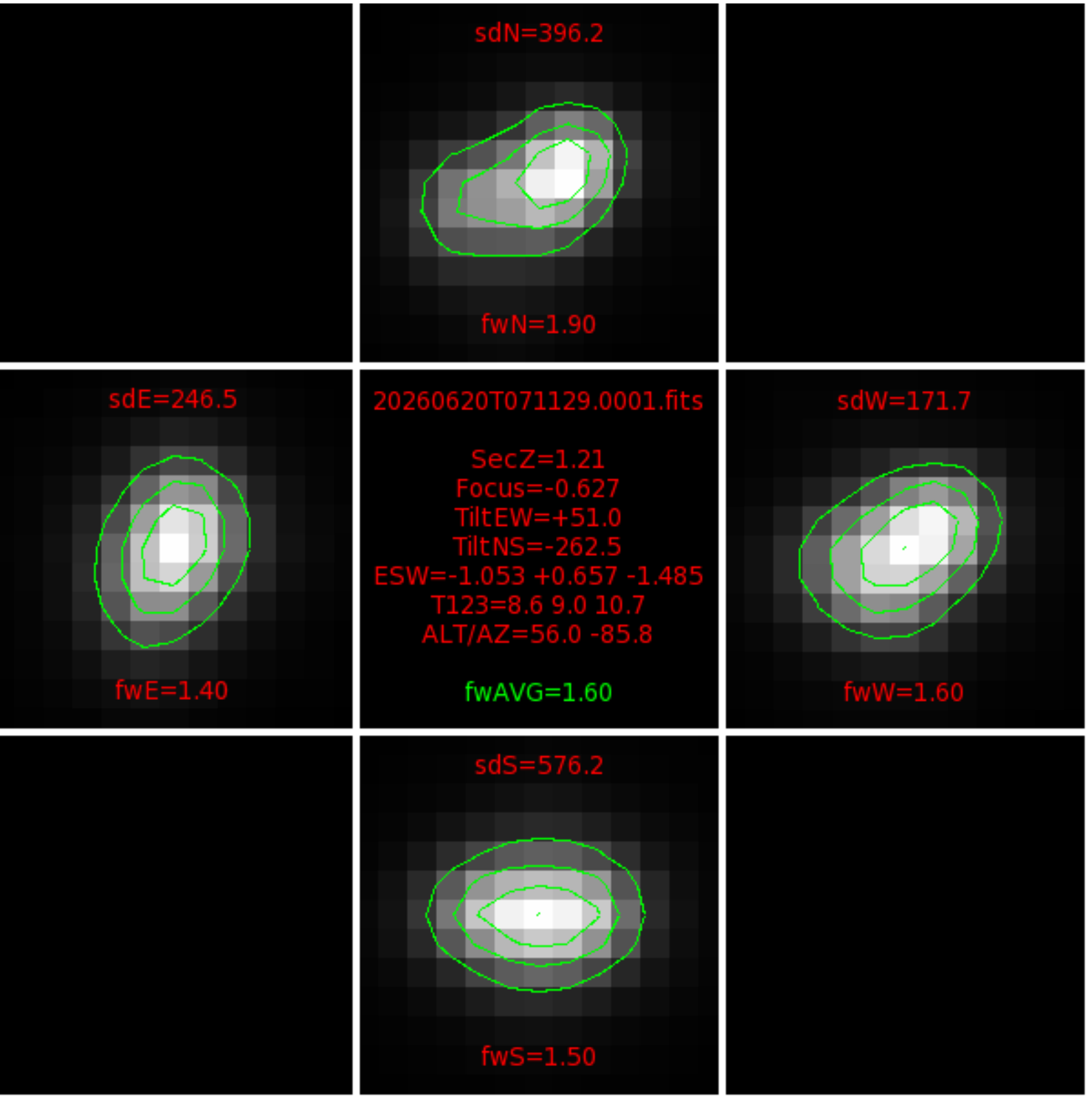
sdN=396.2
fwN=1.90
sdE=246.5
fwE=1.40
20260620T071129.0001.fits
SecZ=1.21
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 9.0 10.7
ALT/AZ=56.0 -85.8
fwAVG=1.60
sdW=171.7
fwW=1.60
sdS=576.2
fwS=1.50
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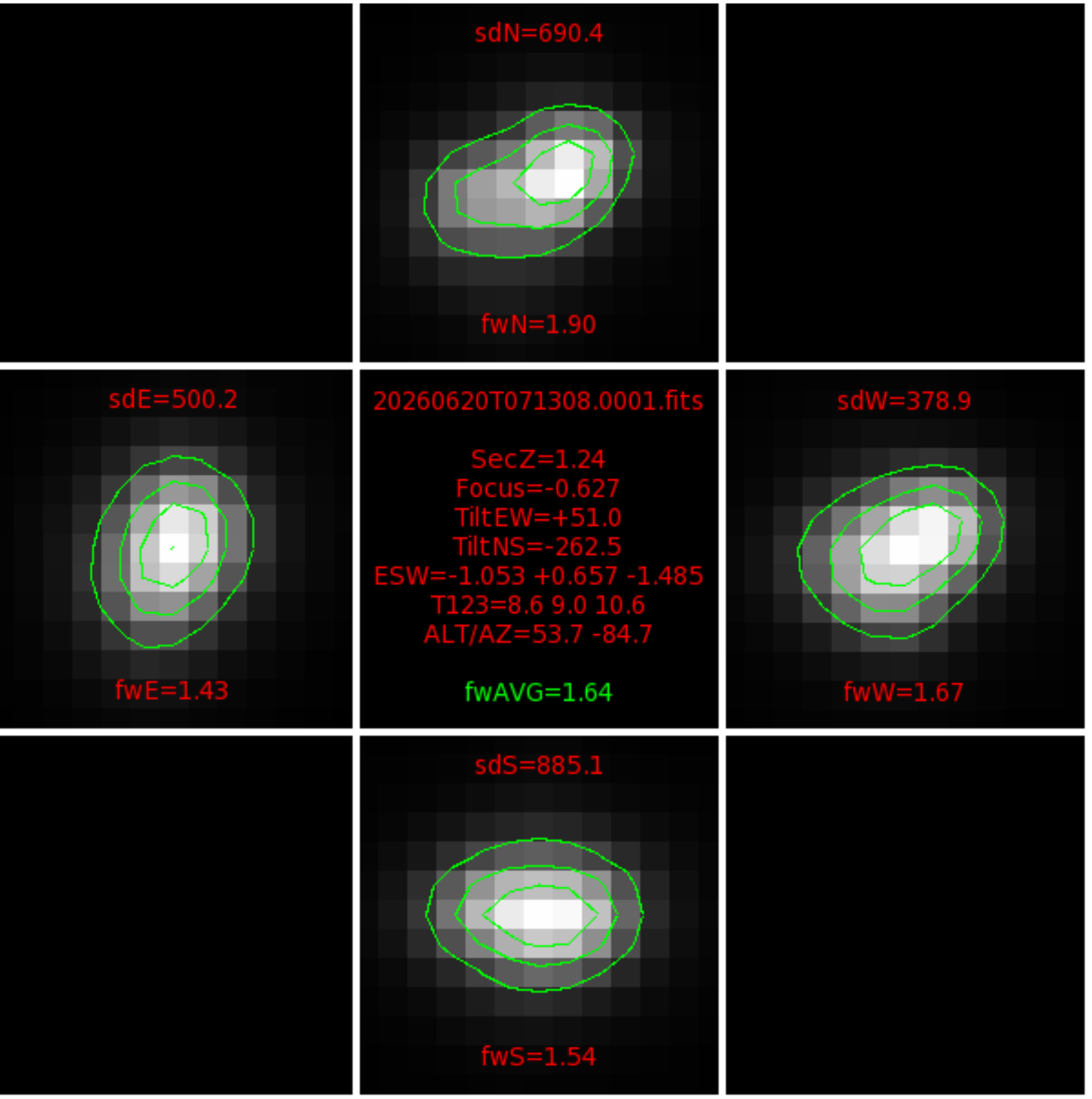
sdN=690.4
fwN=1.90
sdE=500.2
fwE=1.43
20260620T071308.0001.fits
SecZ=1.24
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 9.0 10.6
ALT/AZ=53.7 -84.7
fwAVG=1.64
sdW=378.9
fwW=1.67
sdS=885.1
fwS=1.54
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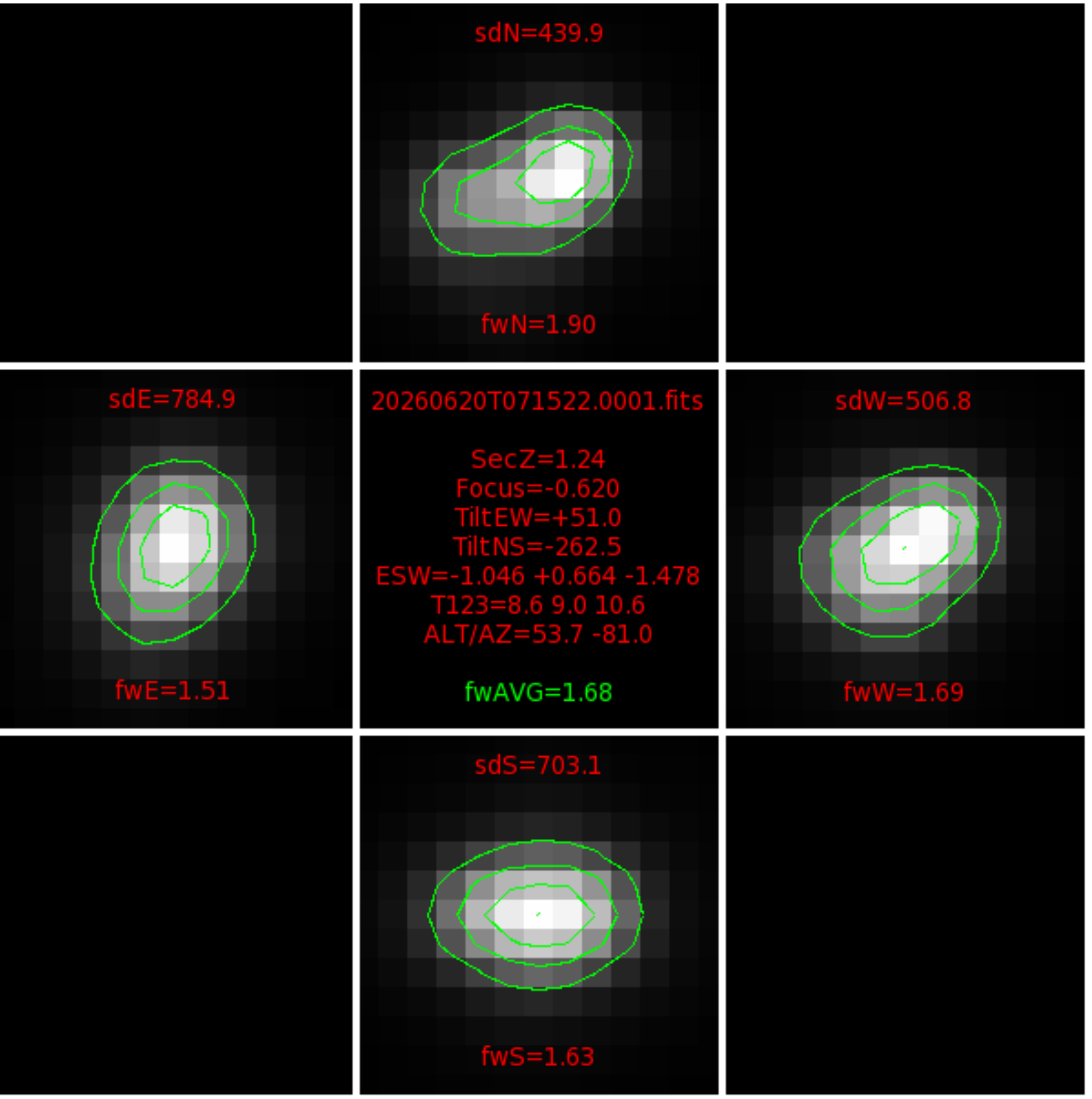
sdN=439.9
fwN=1.90
sdE=784.9
fwE=1.51
20260620T071522.0001.fits
SecZ=1.24
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.6 9.0 10.6
ALT/AZ=53.7 -81.0
fwAVG=1.68
sdW=506.8
fwW=1.69
sdS=703.1
fwS=1.63
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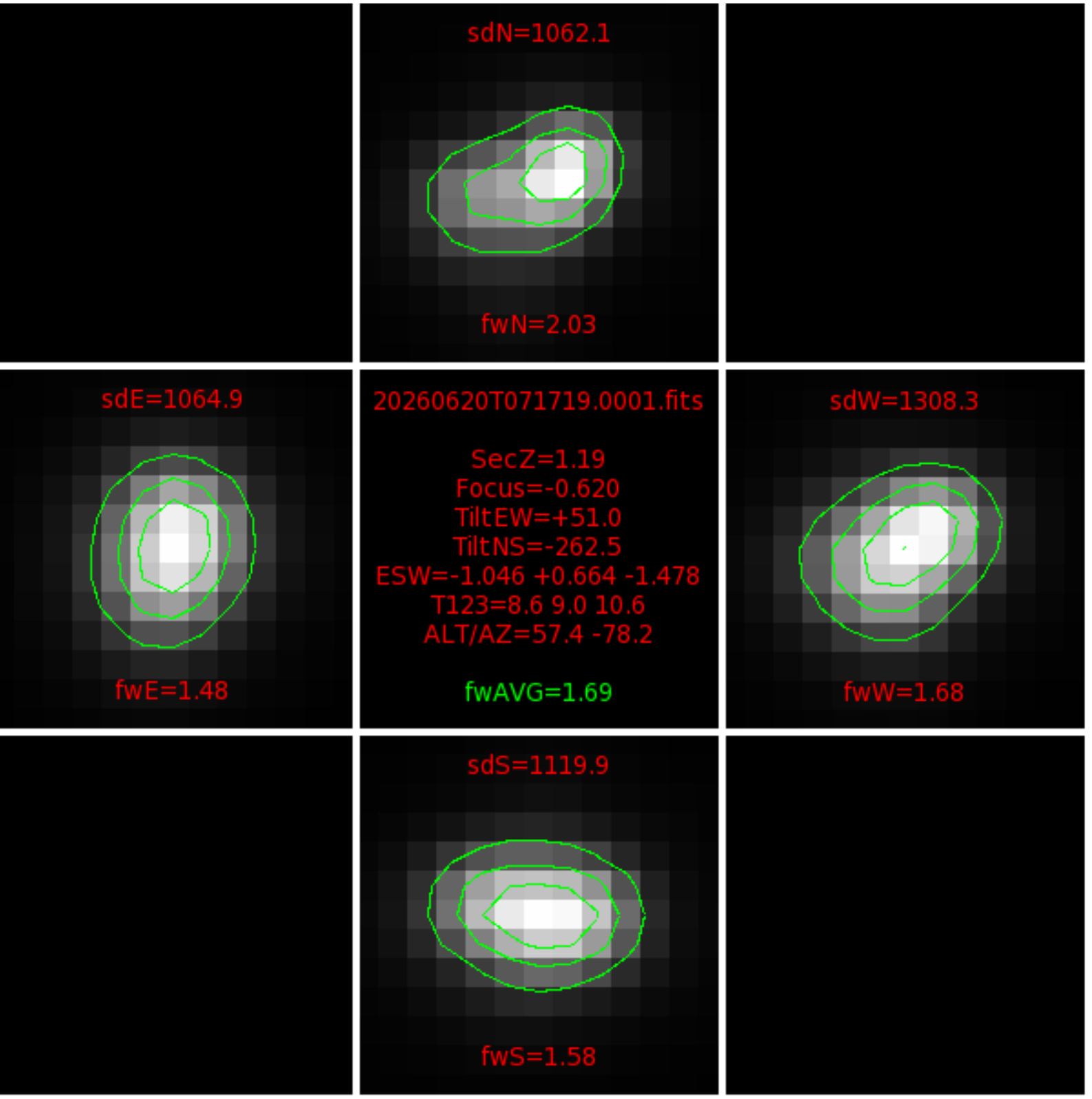
sdN=1062.1
fwN=2.03
sdE=1064.9
fwE=1.48
20260620T071719.0001.fits
SecZ=1.19
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.6 9.0 10.6
ALT/AZ=57.4 -78.2
fwAVG=1.69
sdW=1308.3
fwW=1.68
sdS=1119.9
fwS=1.58
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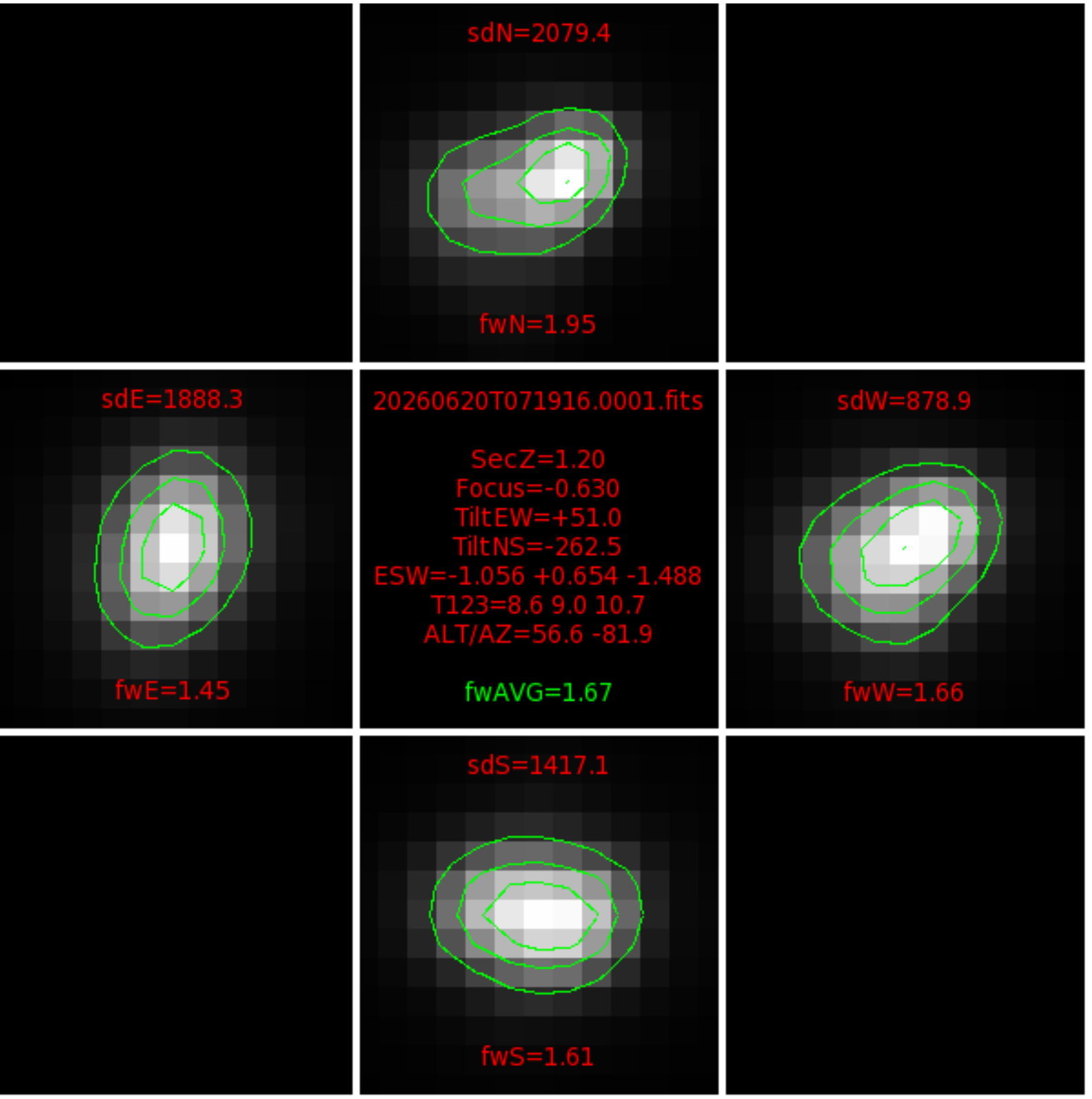
sdN=2079.4
fwN=1.95
sdE=1888.3
fwE=1.45
20260620T071916.0001.fits
SecZ=1.20
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 9.0 10.7
ALT/AZ=56.6 -81.9
fwAVG=1.67
sdW=878.9
fwW=1.66
sdS=1417.1
fwS=1.61
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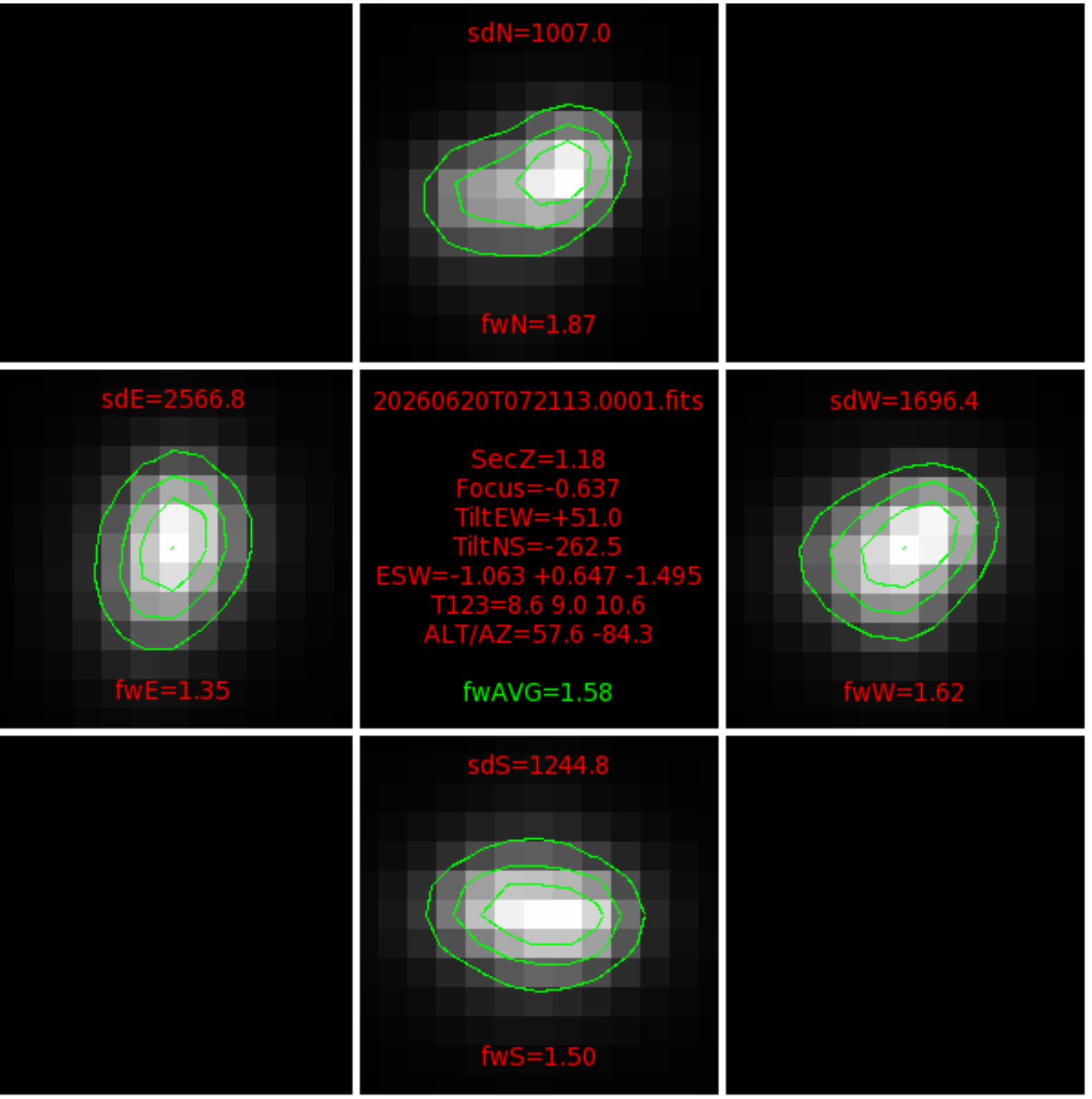
sdN=1007.0
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sdE=2566.8
fwE=1.35
20260620T072113.0001.fits
SecZ=1.18
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.0 10.6
ALT/AZ=57.6 -84.3
fwAVG=1.58
sdW=1696.4
fwW=1.62
sdS=1244.8
fwS=1.50
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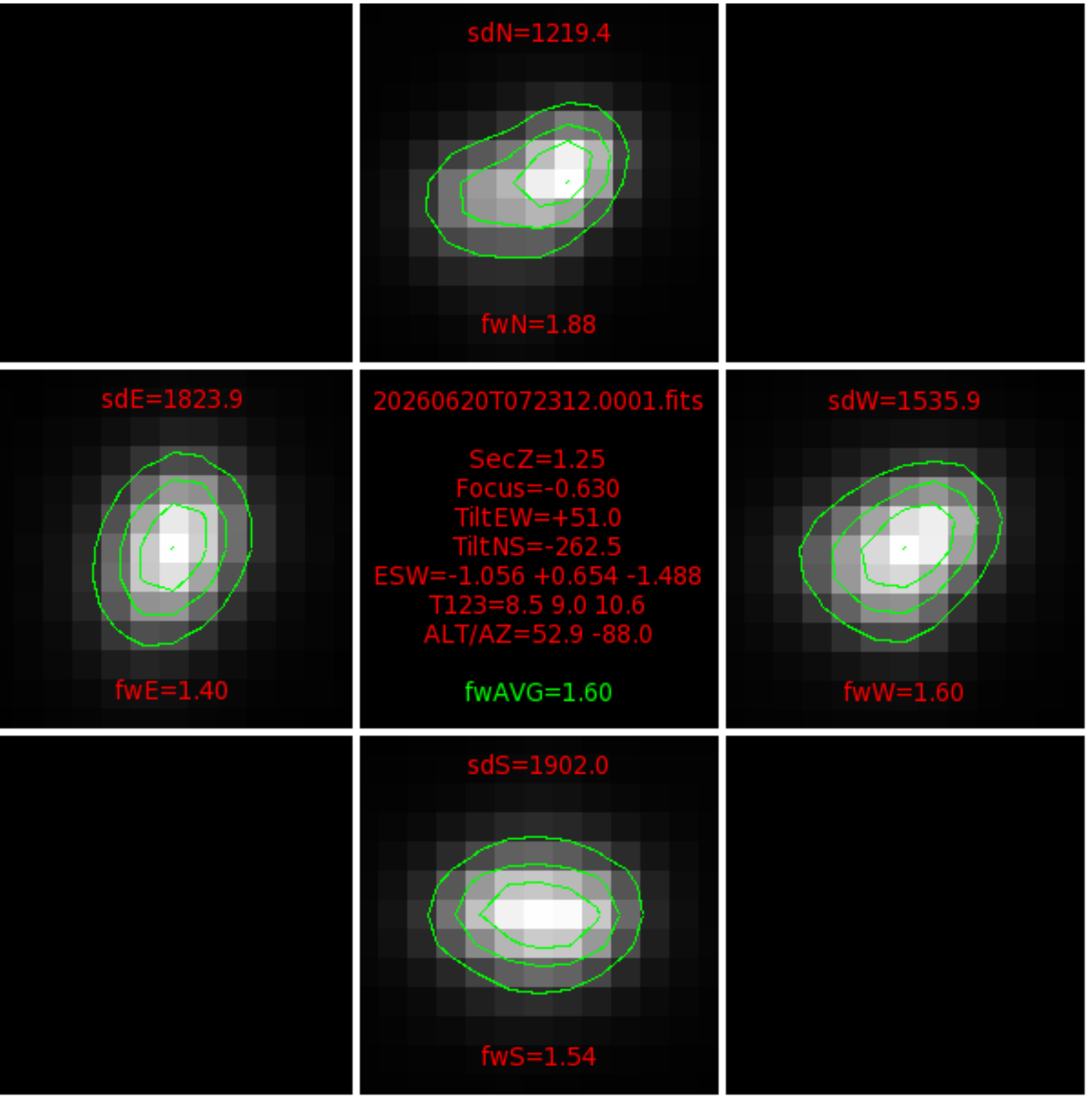
sdN=1219.4
fwN=1.88
sdE=1823.9
fwE=1.40
20260620T072312.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=52.9 -88.0
fwAVG=1.60
sdW=1535.9
fwW=1.60
sdS=1902.0
fwS=1.54
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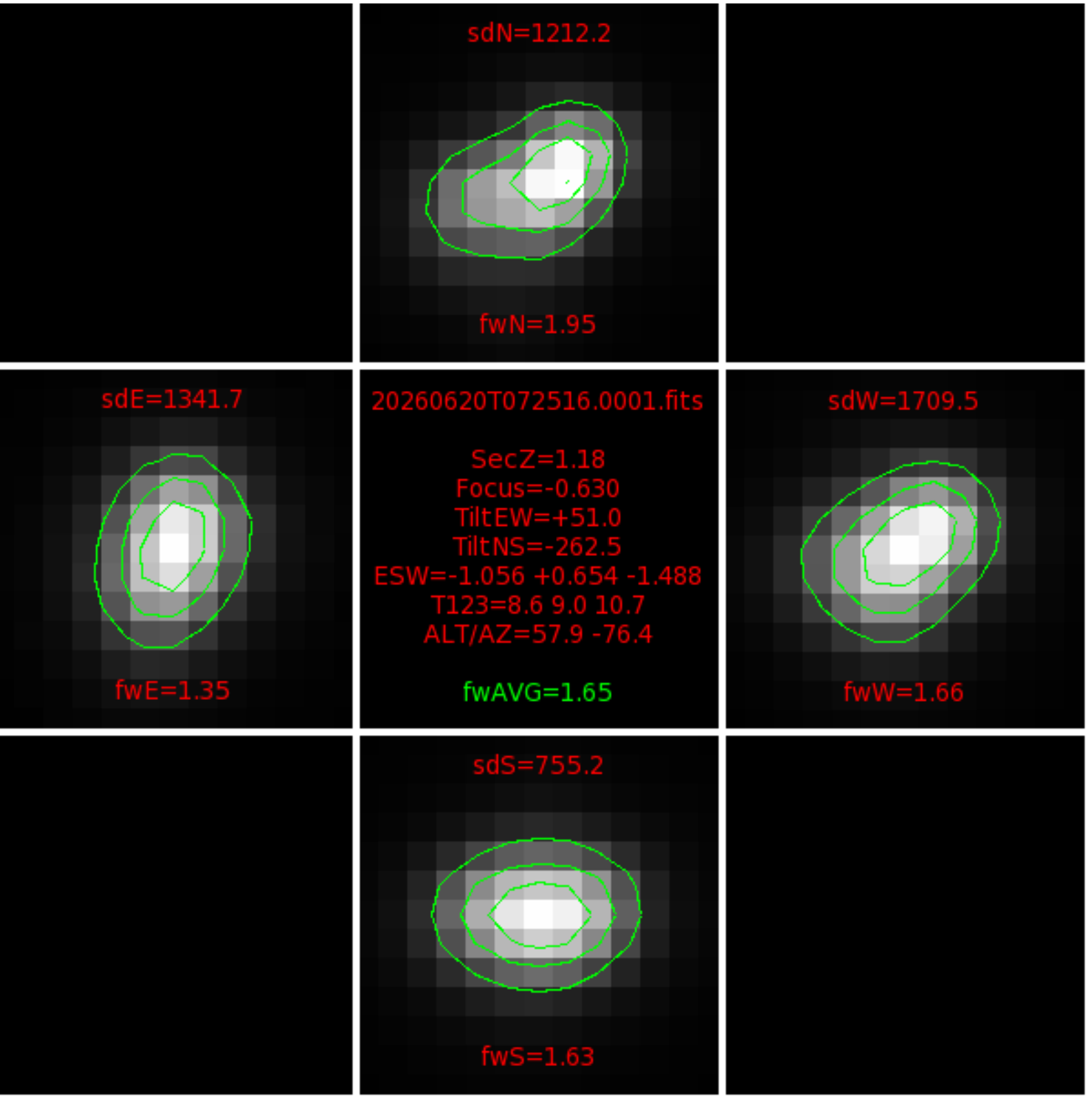
sdN=1212.2
fwN=1.95
sdE=1341.7
fwE=1.35
20260620T072516.0001.fits
SecZ=1.18
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 9.0 10.7
ALT/AZ=57.9 -76.4
fwAVG=1.65
sdW=1709.5
fwW=1.66
sdS=755.2
fwS=1.63
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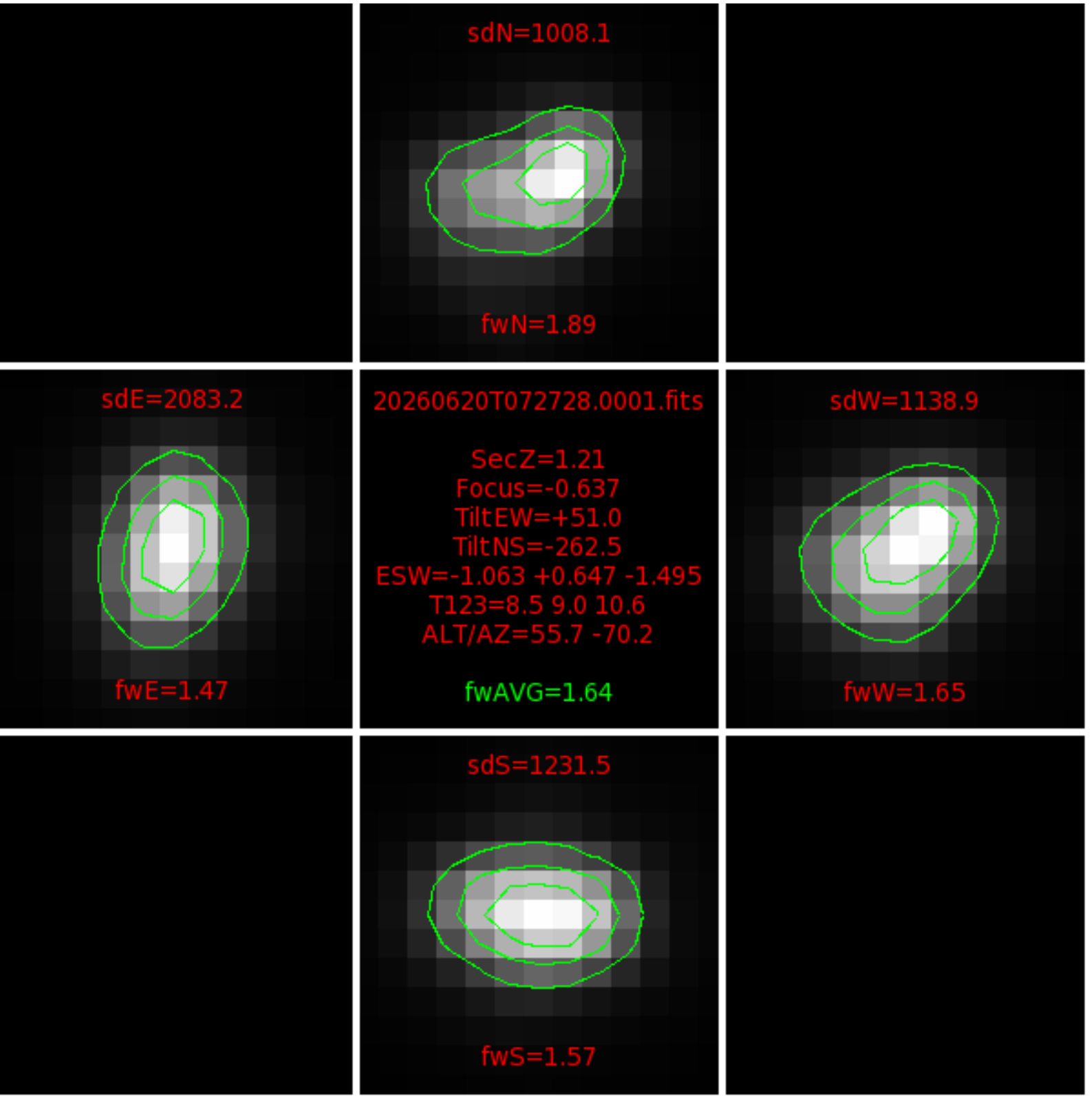
sdN=1008.1
fwN=1.89
sdE=2083.2
fwE=1.47
20260620T072728.0001.fits
SecZ=1.21
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.5 9.0 10.6
ALT/AZ=55.7 -70.2
fwAVG=1.64
sdW=1138.9
fwW=1.65
sdS=1231.5
fwS=1.57
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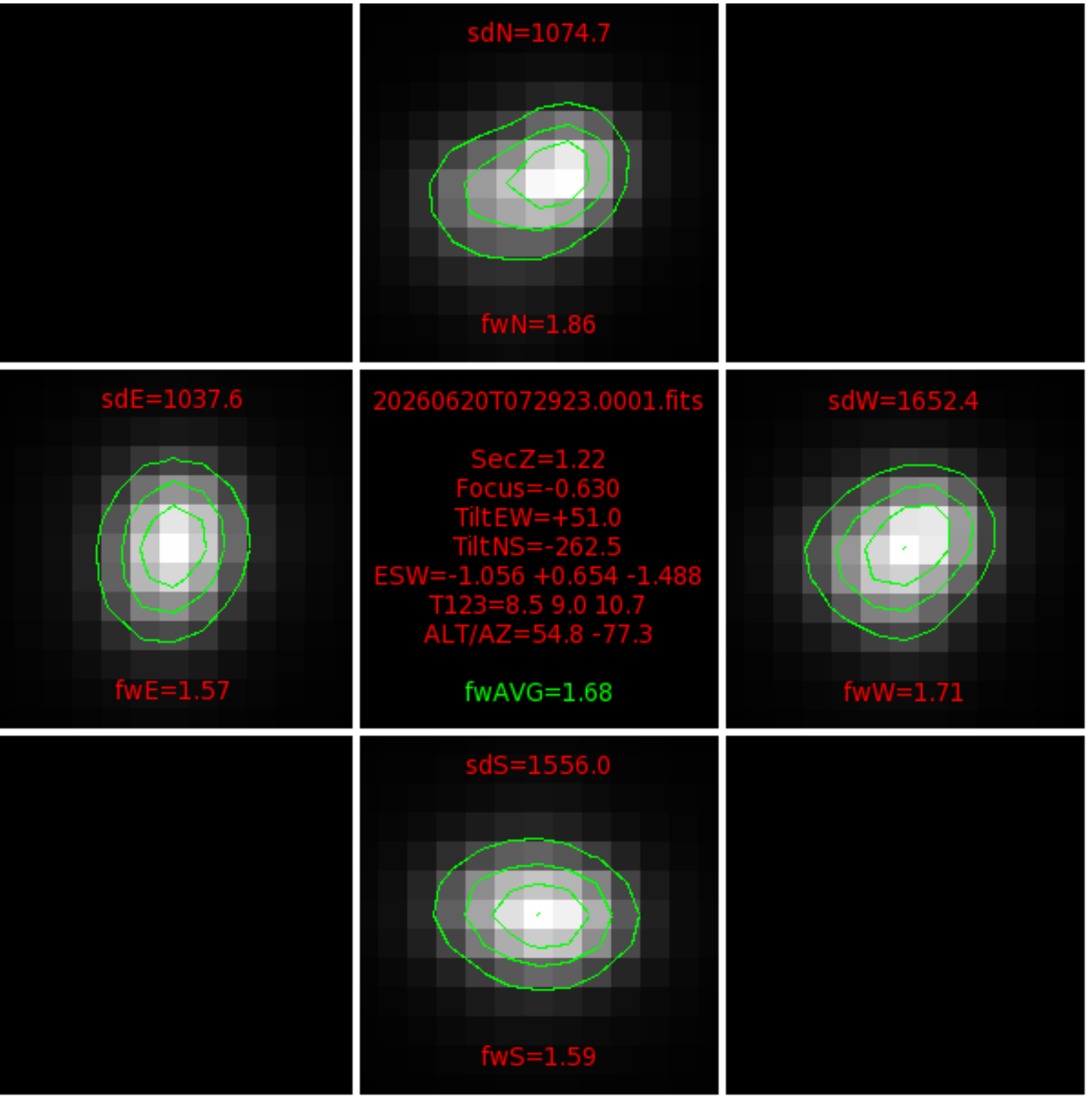
sdN=1074.7
fwN=1.86
sdE=1037.6
fwE=1.57
20260620T072923.0001.fits
SecZ=1.22
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.7
ALT/AZ=54.8 -77.3
fwAVG=1.68
sdW=1652.4
fwW=1.71
sdS=1556.0
fwS=1.59
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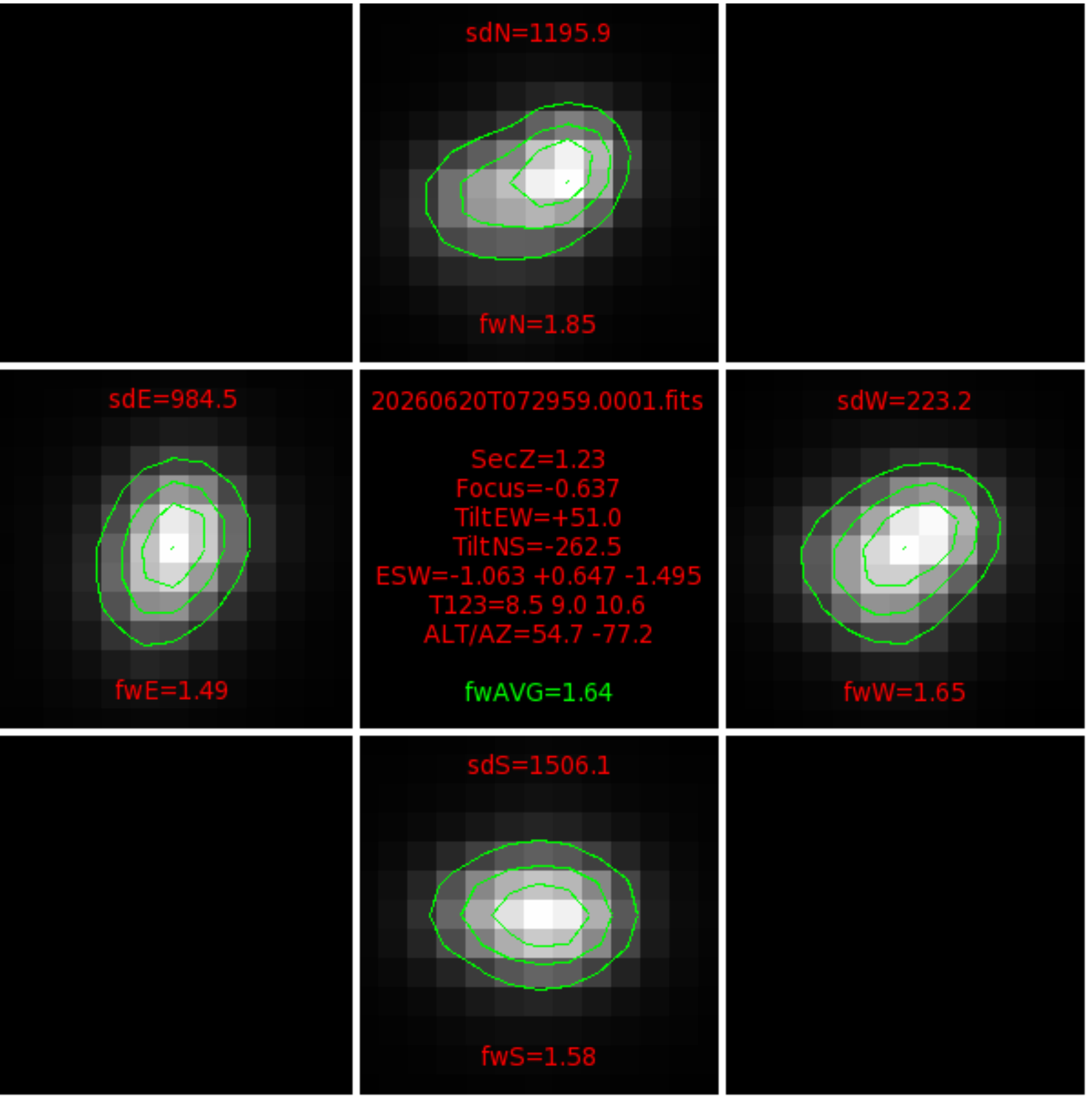
sdN=1195.9
fwN=1.85
sdE=984.5
fwE=1.49
20260620T072959.0001.fits
SecZ=1.23
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.5 9.0 10.6
ALT/AZ=54.7 -77.2
fwAVG=1.64
sdW=223.2
fwW=1.65
sdS=1506.1
fwS=1.58
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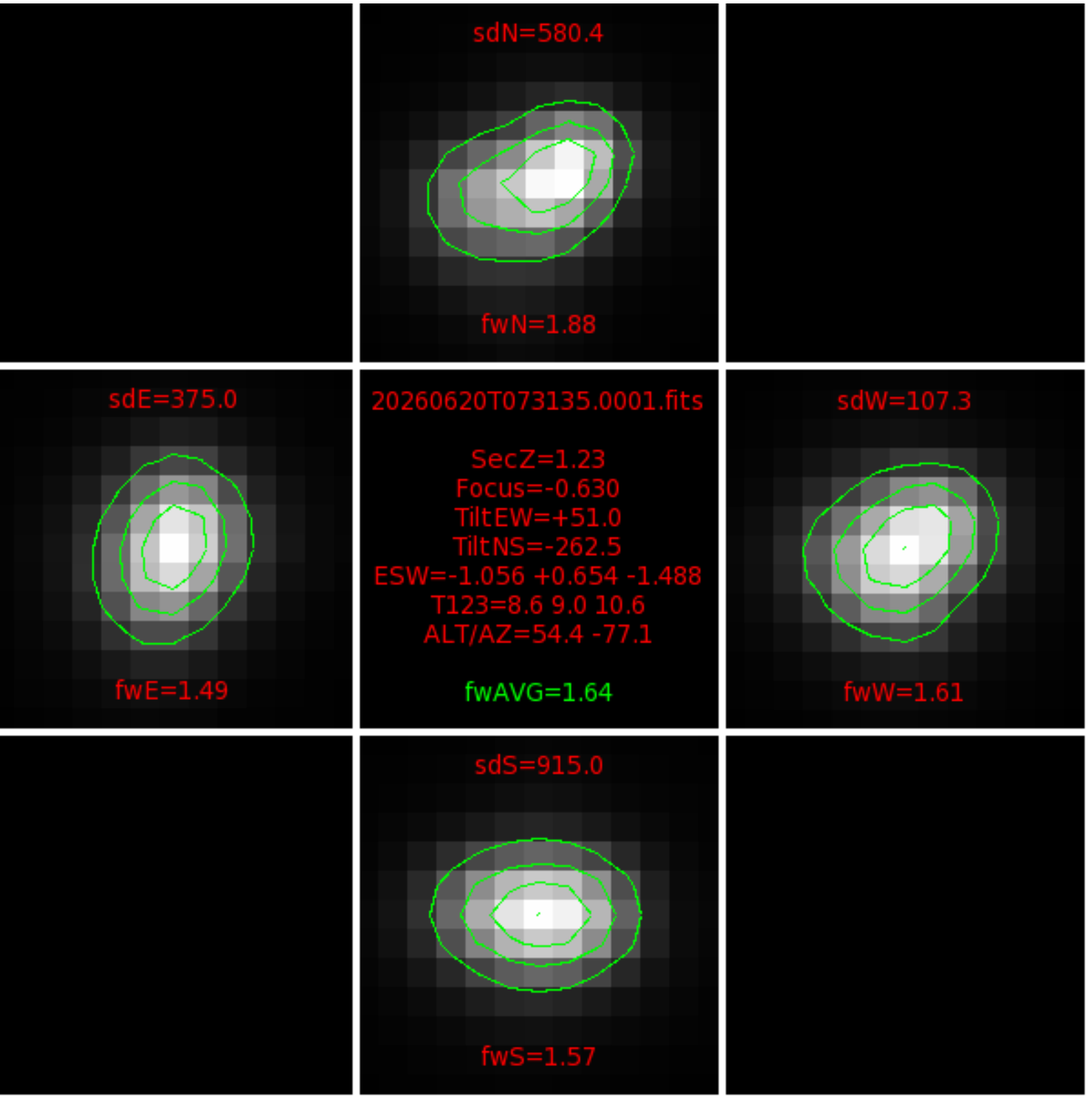
sdN=580.4
fwN=1.88
sdE=375.0
fwE=1.49
20260620T073135.0001.fits
SecZ=1.23
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 9.0 10.6
ALT/AZ=54.4 -77.1
fwAVG=1.64
sdW=107.3
fwW=1.61
sdS=915.0
fwS=1.57
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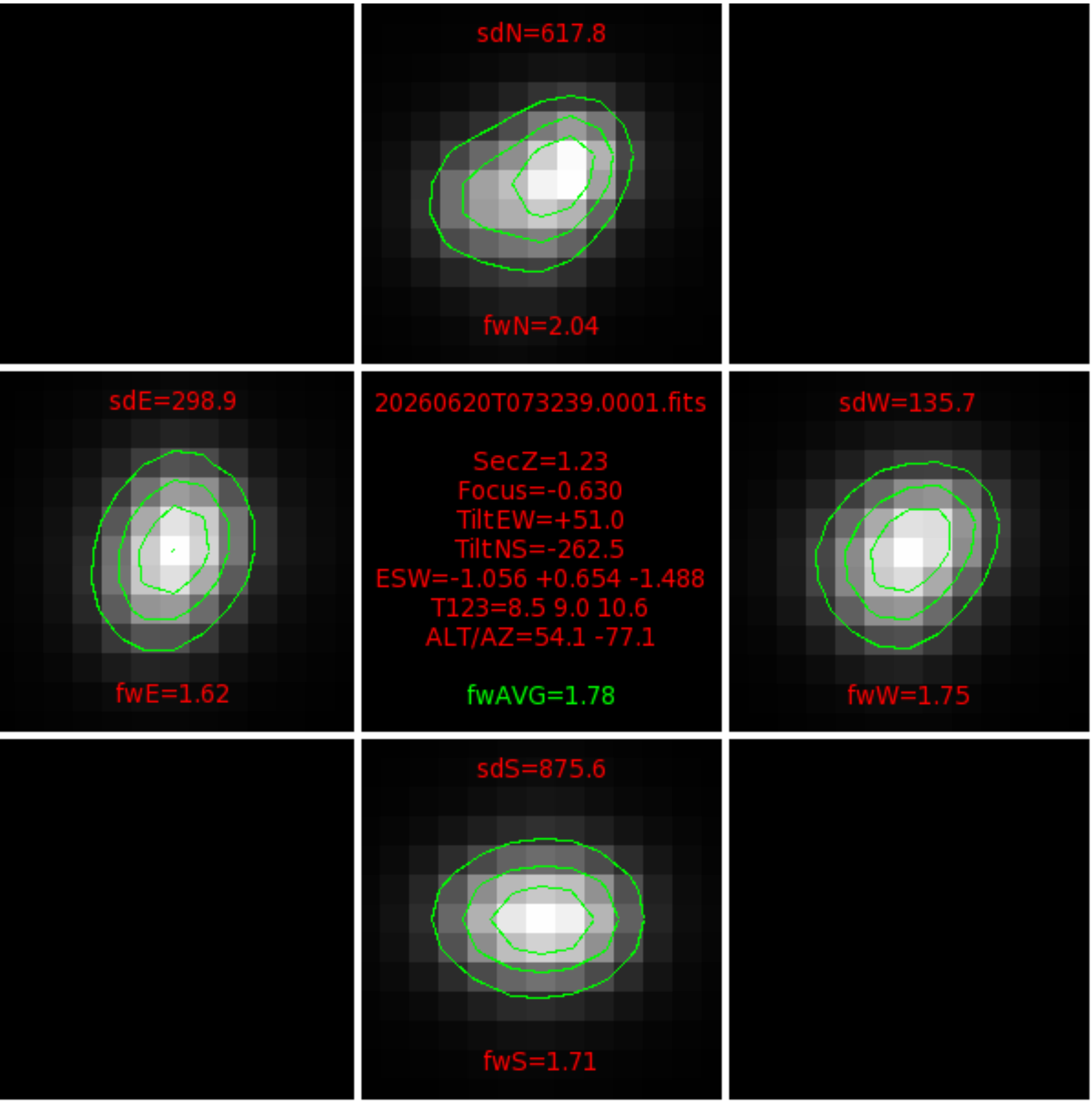
sdN=617.8
fwN=2.04
sdE=298.9
fwE=1.62
20260620T073239.0001.fits
SecZ=1.23
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=54.1 -77.1
fwAVG=1.78
sdW=135.7
fwW=1.75
sdS=875.6
fwS=1.71
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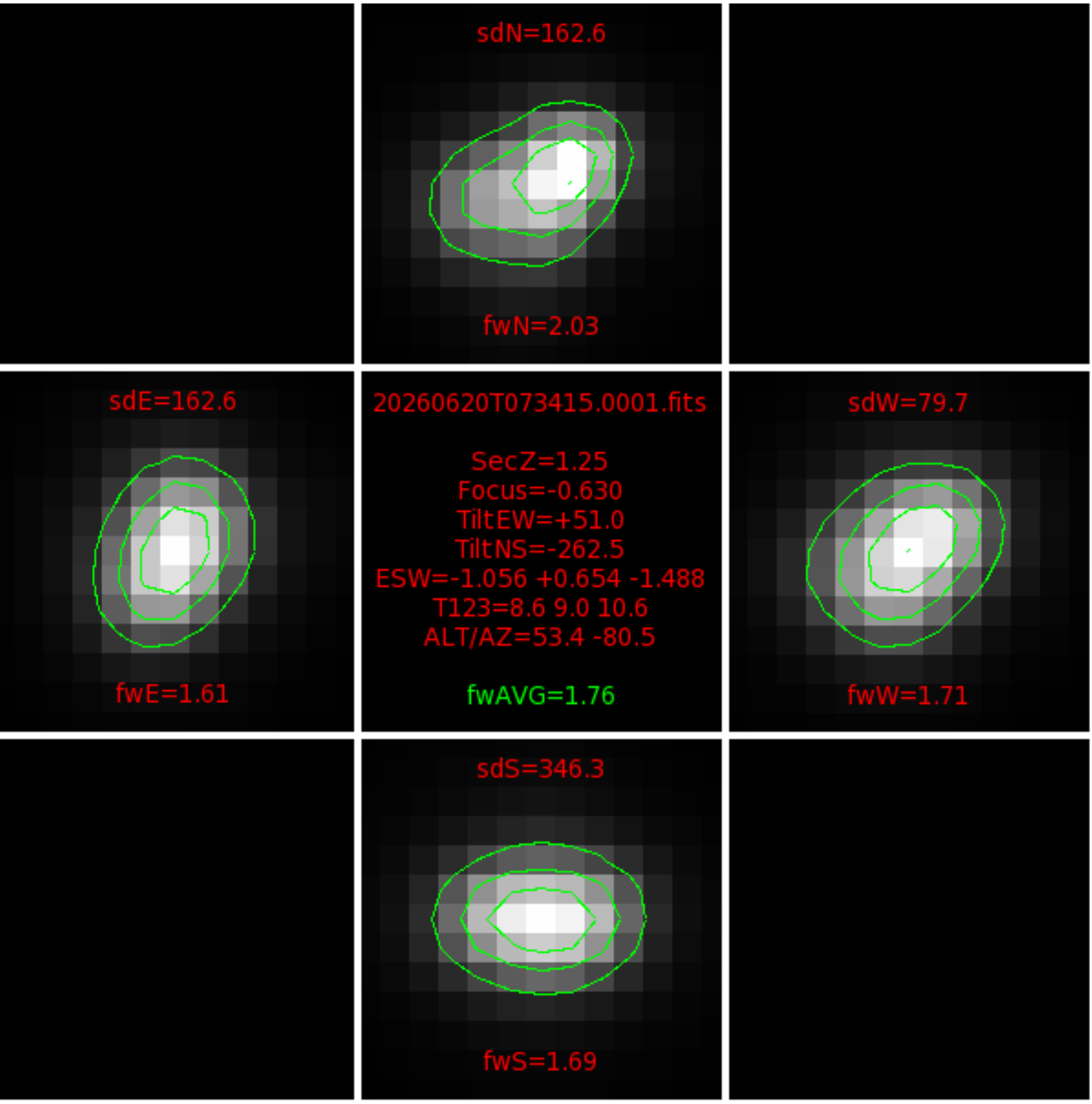
sdN=162.6
fwN=2.03
sdE=162.6
fwE=1.61
20260620T073415.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 9.0 10.6
ALT/AZ=53.4 -80.5
fwAVG=1.76
sdW=79.7
fwW=1.71
sdS=346.3
fwS=1.69
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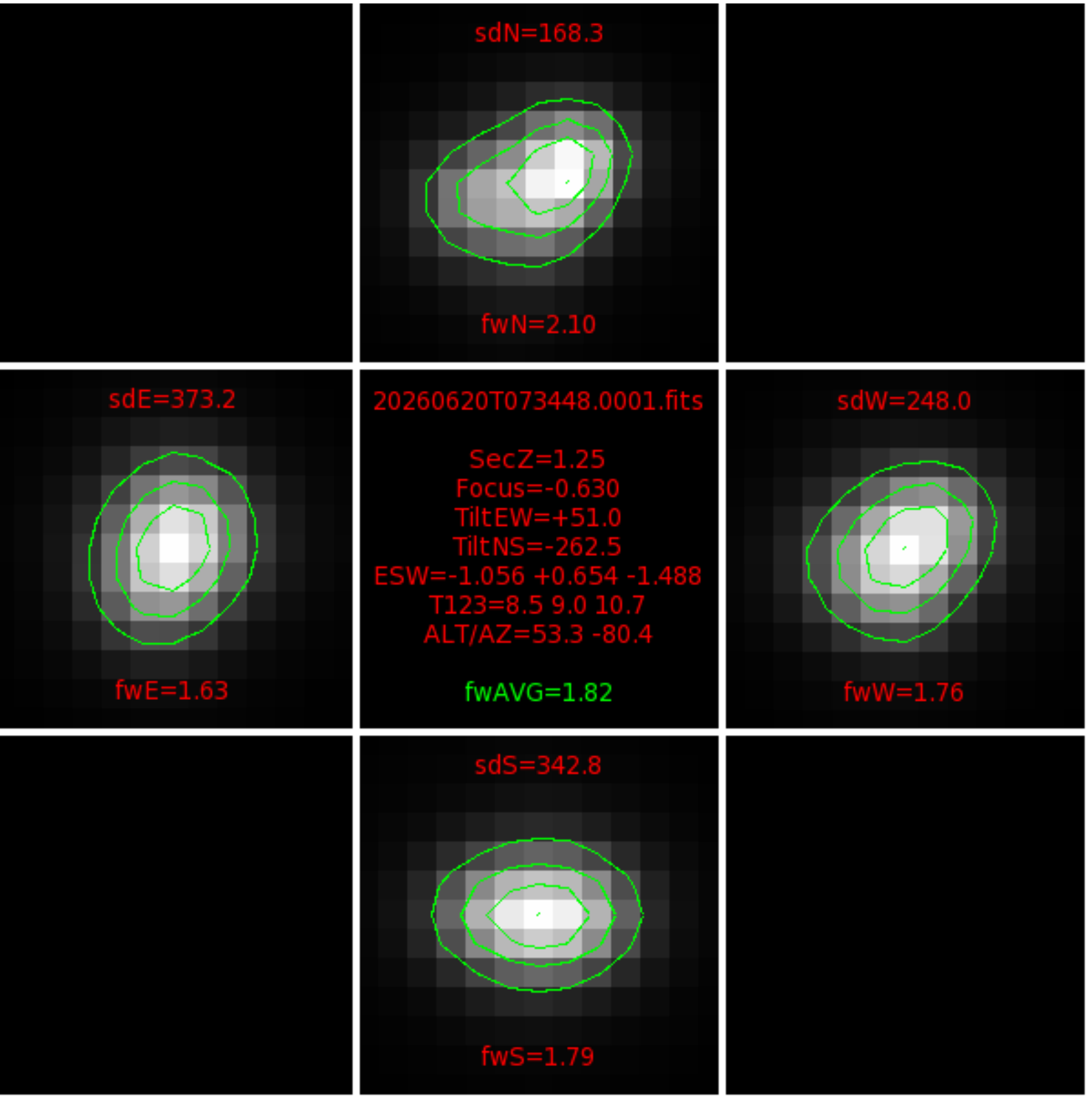
sdN=168.3
fwN=2.10
sdE=373.2
fwE=1.63
20260620T073448.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.7
ALT/AZ=53.3 -80.4
fwAVG=1.82
sdW=248.0
fwW=1.76
sdS=342.8
fwS=1.79
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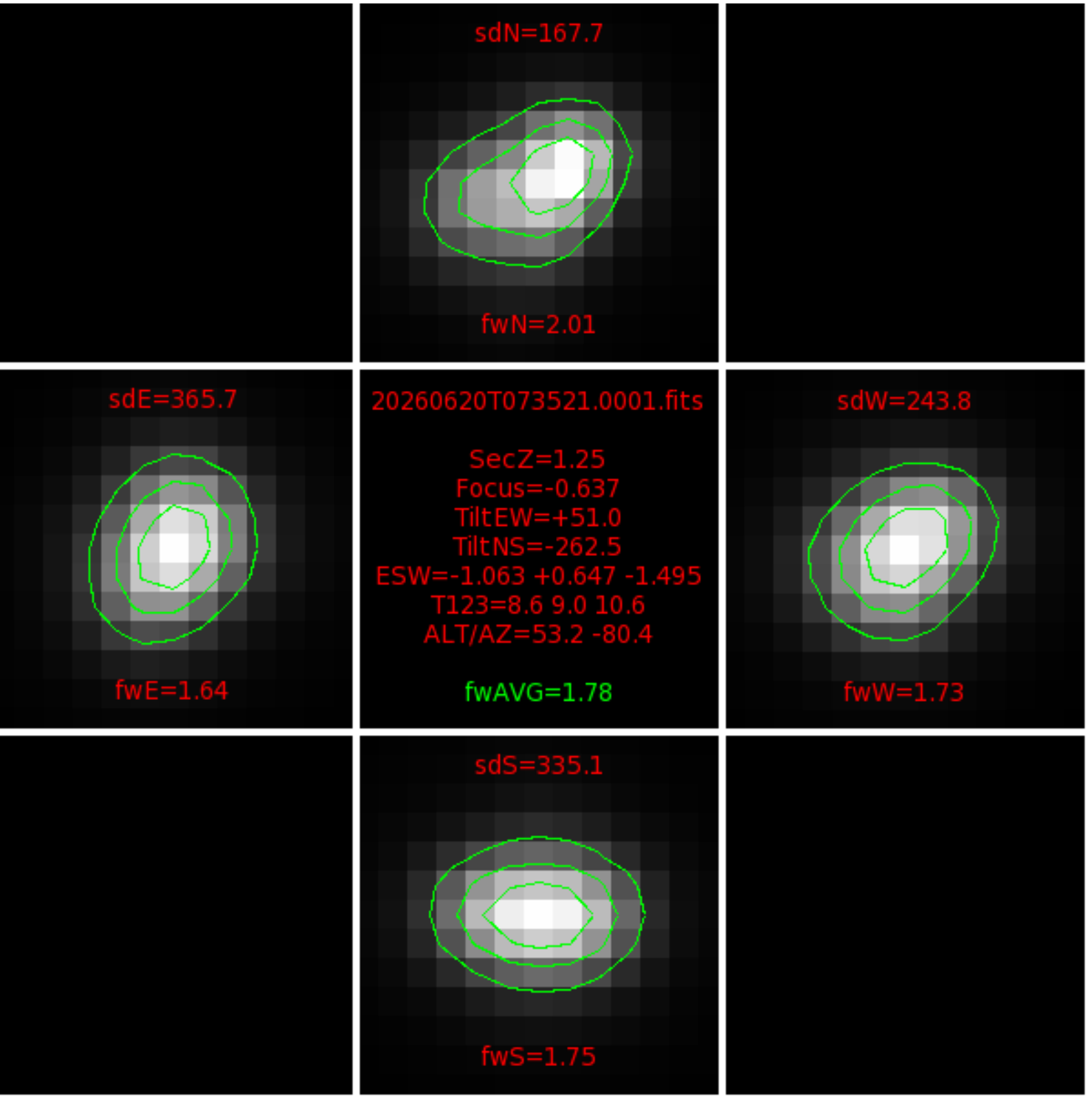
sdN=167.7
fwN=2.01
sdE=365.7
fwE=1.64
20260620T073521.0001.fits
SecZ=1.25
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.6 9.0 10.6
ALT/AZ=53.2 -80.4
fwAVG=1.78
sdW=243.8
fwW=1.73
sdS=335.1
fwS=1.75
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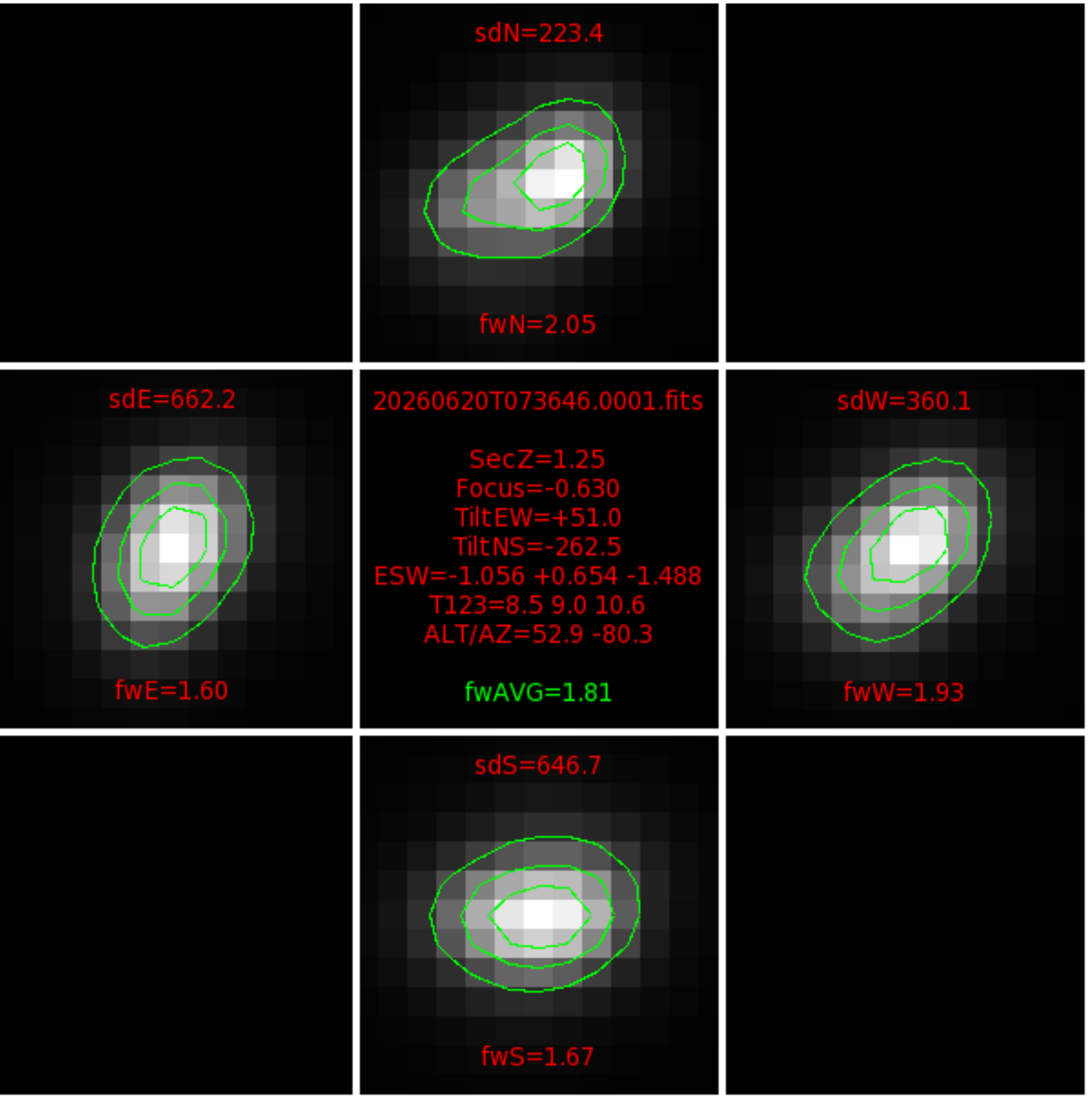
sdN=223.4
fwN=2.05
sdE=662.2
fwE=1.60
20260620T073646.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=52.9 -80.3
fwAVG=1.81
sdW=360.1
fwW=1.93
sdS=646.7
fwS=1.67
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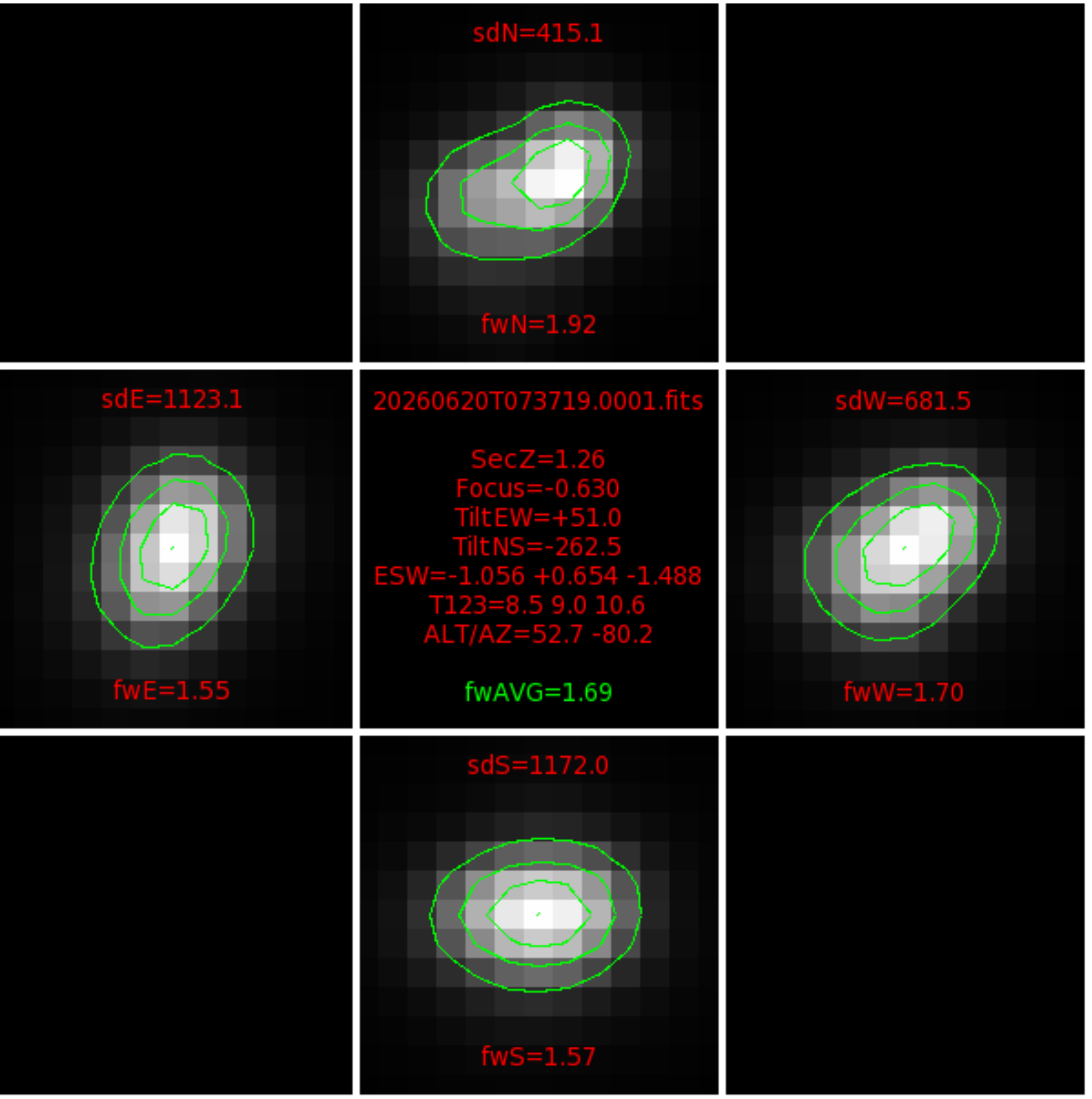
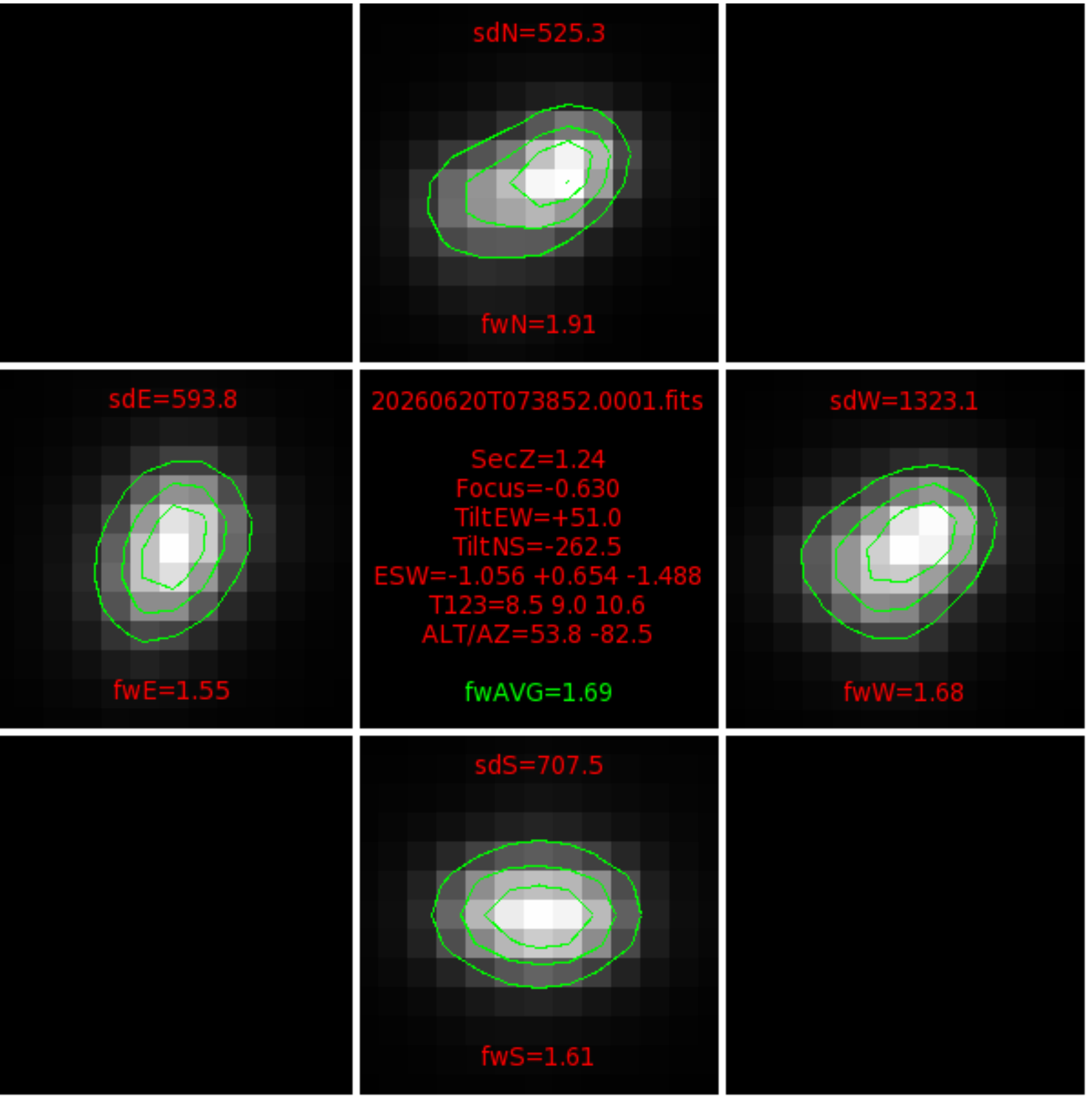
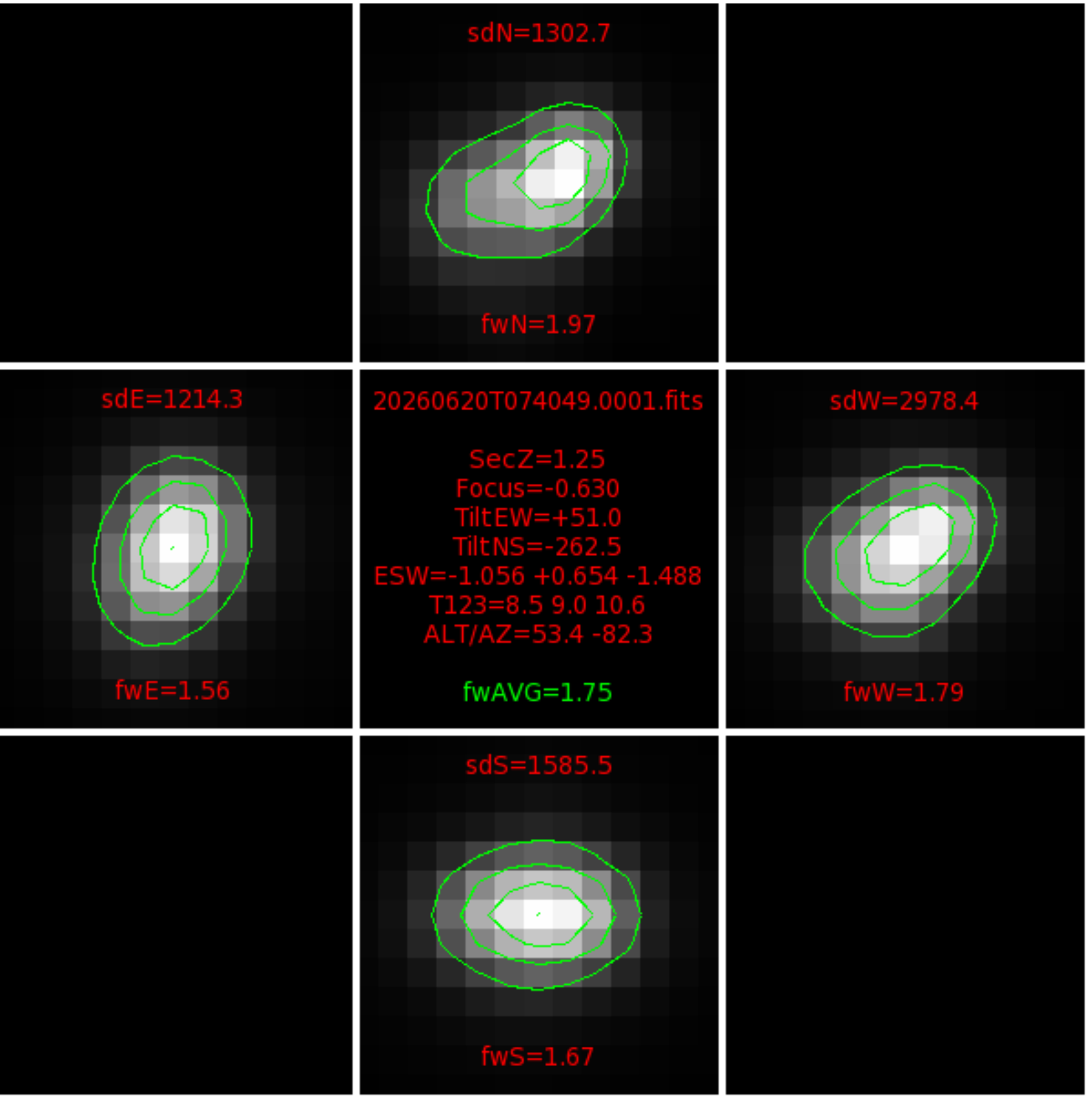

sdN=415.1
fwN=1.92
sdE=1123.1
fwE=1.55
20260620T073719.0001.fits
SecZ=1.26
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=52.7 -80.2
fwAVG=1.69
sdW=681.5
fwW=1.70
sdS=1172.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=525.3
fwN=1.91
sdE=593.8
fwE=1.55
20260620T073852.0001.fits
SecZ=1.24
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=53.8 -82.5
fwAVG=1.69
sdW=1323.1
fwW=1.68
sdS=707.5
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=1302.7
fwN=1.97
sdE=1214.3
fwE=1.56
20260620T074049.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=53.4 -82.3
fwAVG=1.75
sdW=2978.4
fwW=1.79
sdS=1585.5
fwS=1.67
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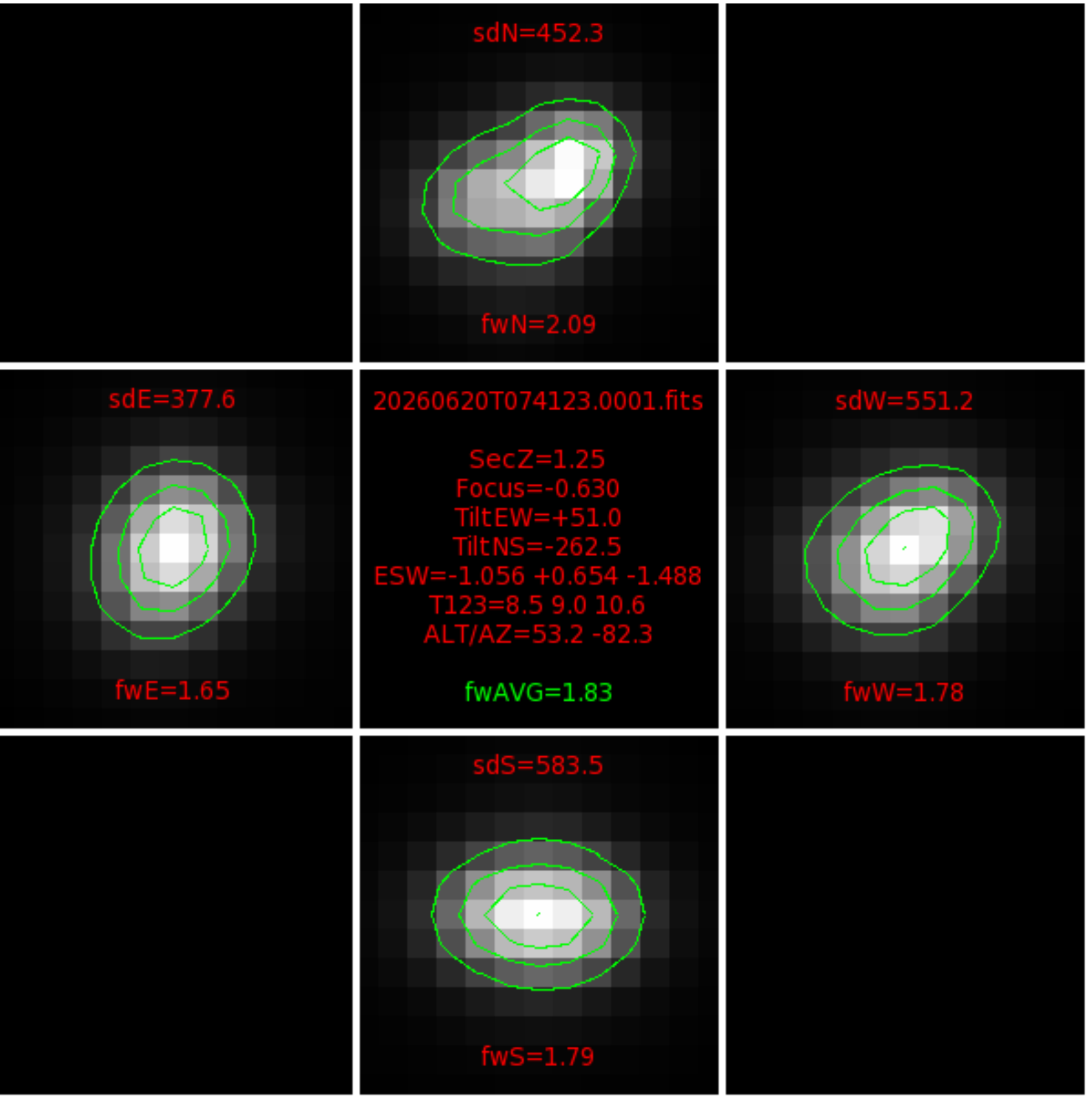
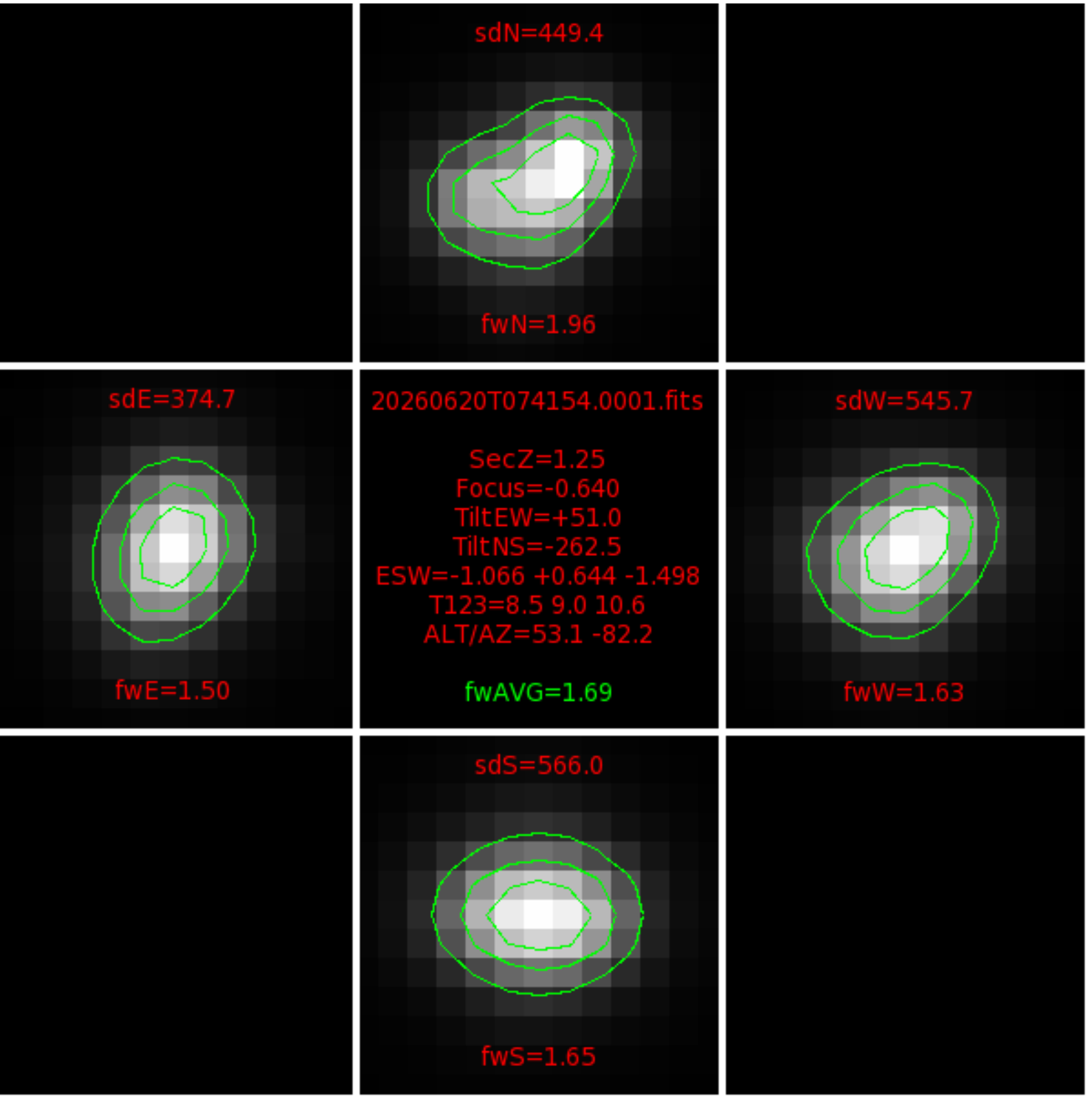

sdN=452.3
fwN=2.09
sdE=377.6
fwE=1.65
20260620T074123.0001.fits
SecZ=1.25
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.5 9.0 10.6
ALT/AZ=53.2 -82.3
fwAVG=1.83
sdW=551.2
fwW=1.78
sdS=583.5
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=449.4
fwN=1.96
sdE=374.7
fwE=1.50
20260620T074154.0001.fits
SecZ=1.25
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=53.1 -82.2
fwAVG=1.69
sdW=545.7
fwW=1.63
sdS=566.0
fwS=1.65
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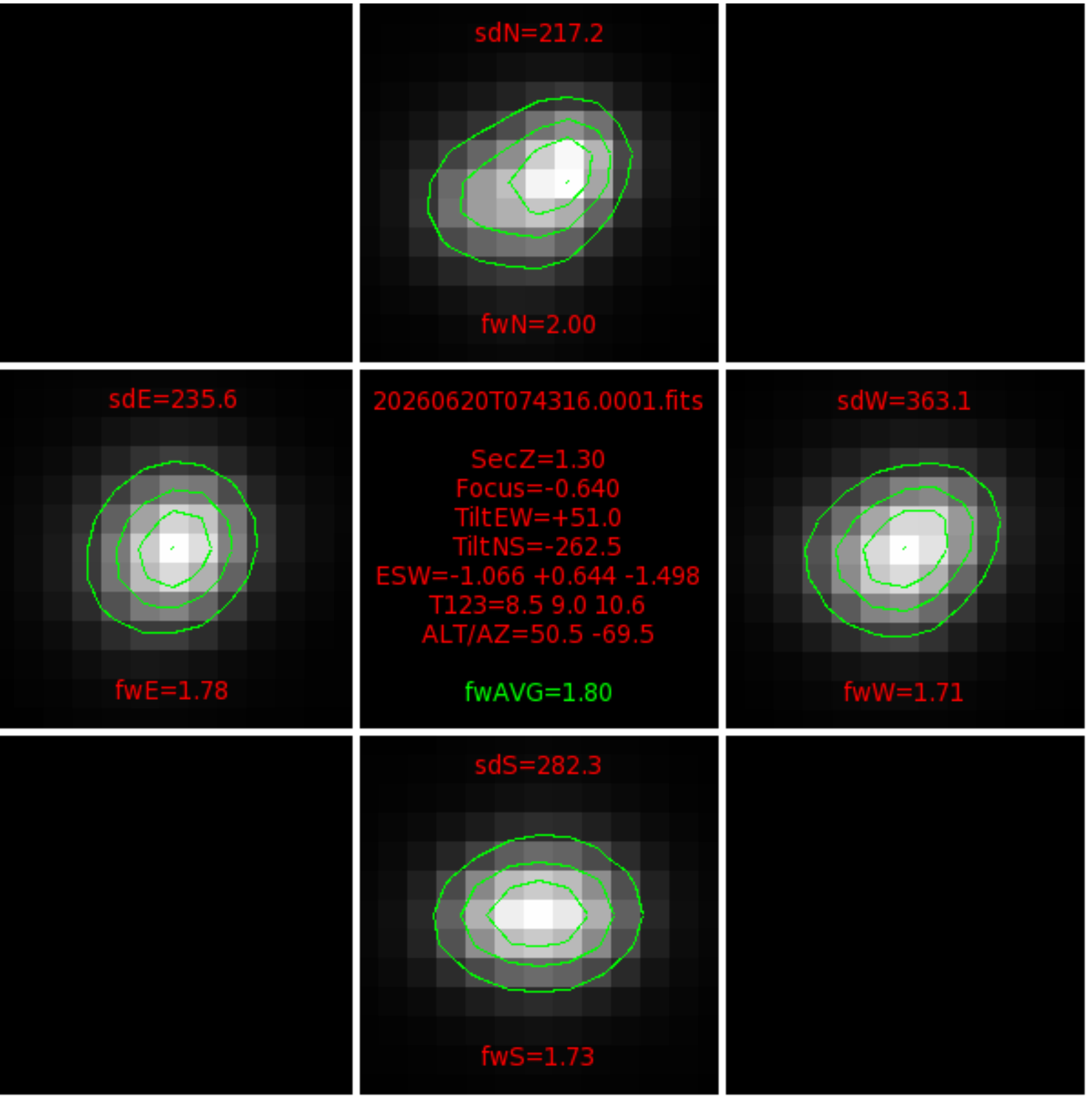
sdN=217.2
fwN=2.00
sdE=235.6
fwE=1.78
20260620T074316.0001.fits
SecZ=1.30
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=50.5 -69.5
fwAVG=1.80
sdW=363.1
fwW=1.71
sdS=282.3
fwS=1.73
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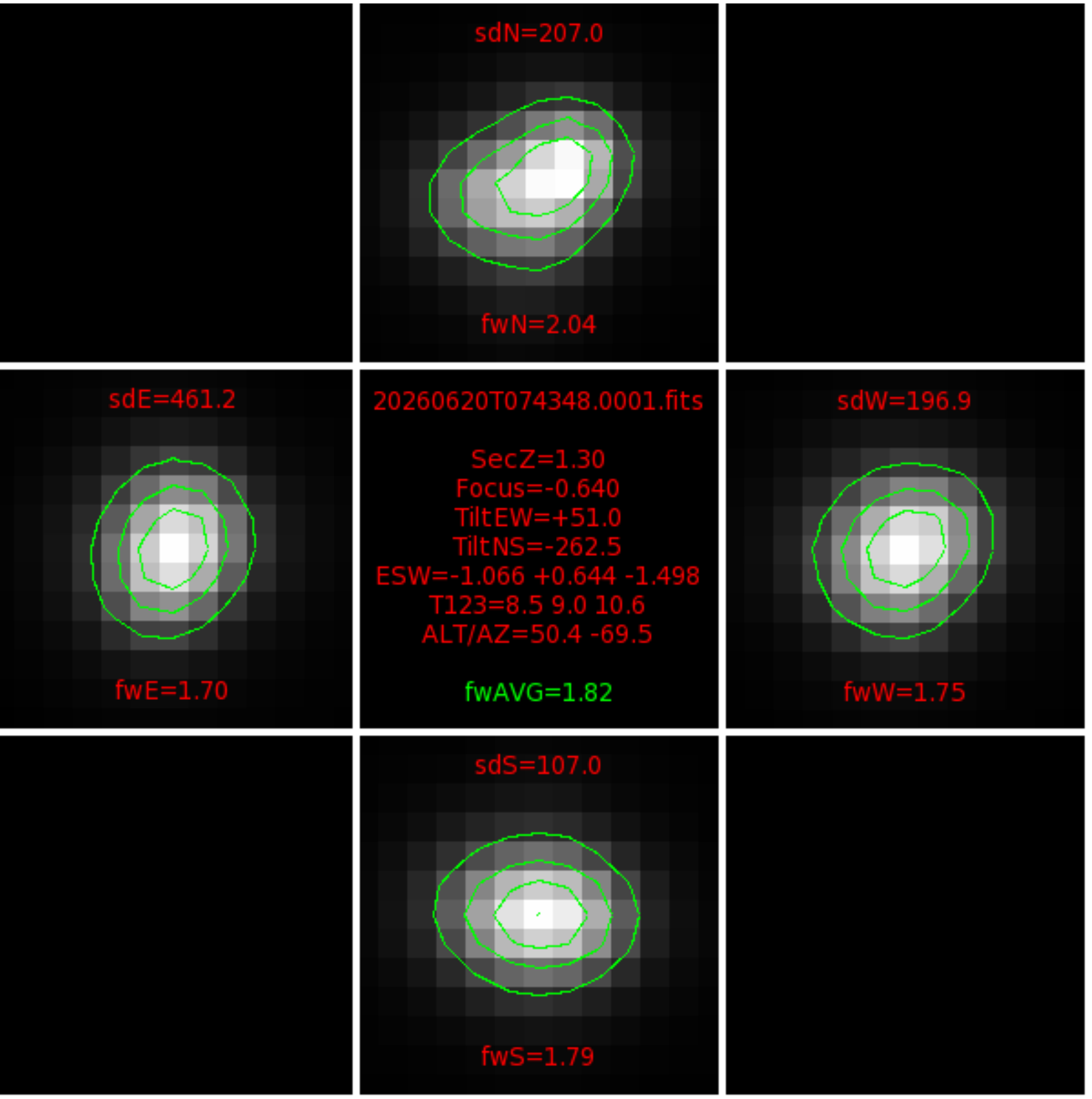
sdN=207.0
fwN=2.04
sdE=461.2
fwE=1.70
20260620T074348.0001.fits
SecZ=1.30
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=50.4 -69.5
fwAVG=1.82
sdW=196.9
fwW=1.75
sdS=107.0
fwS=1.79
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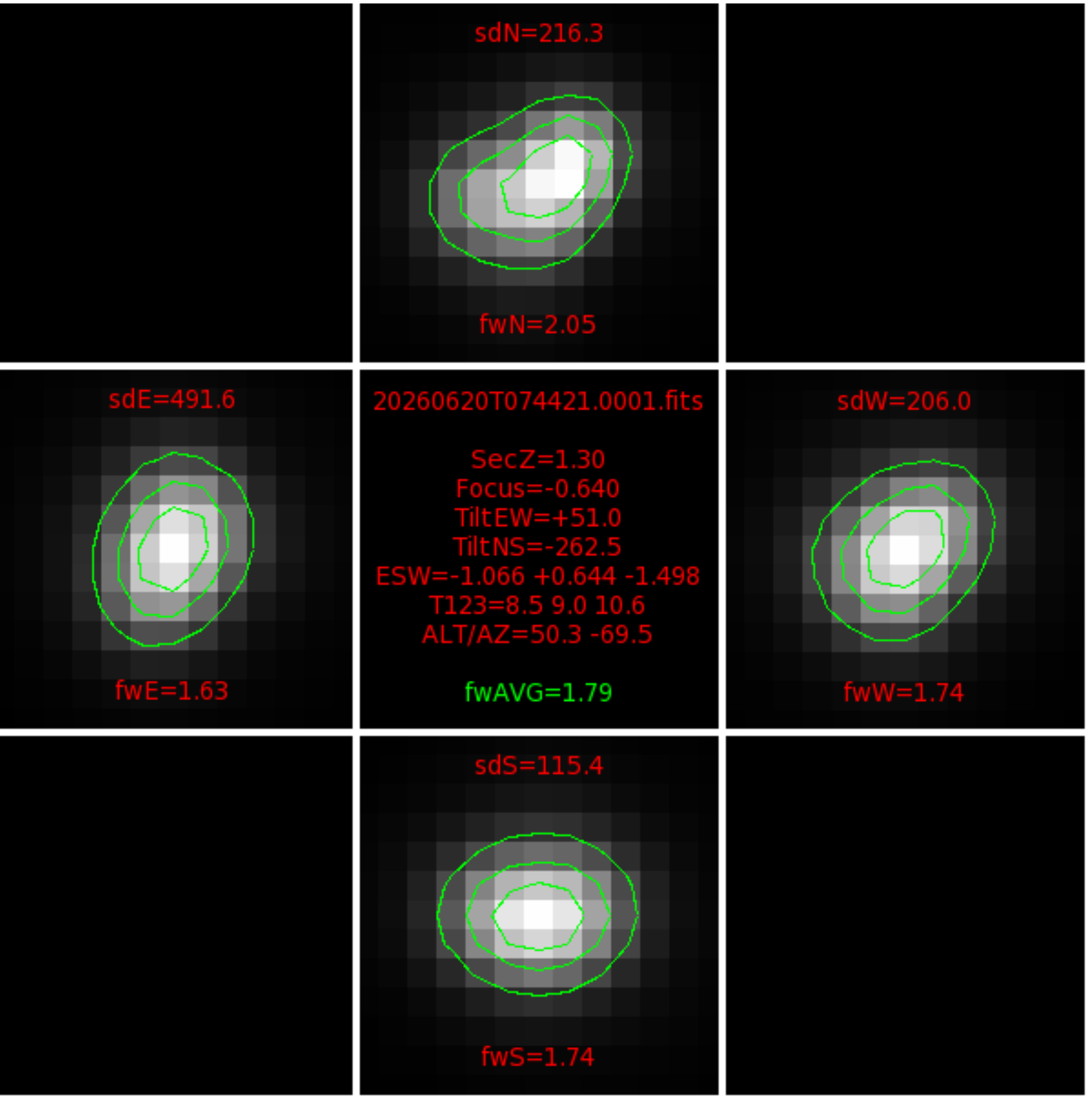
sdN=216.3
fwN=2.05
sdE=491.6
fwE=1.63
20260620T074421.0001.fits
SecZ=1.30
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=50.3 -69.5
fwAVG=1.79
sdW=206.0
fwW=1.74
sdS=115.4
fwS=1.74
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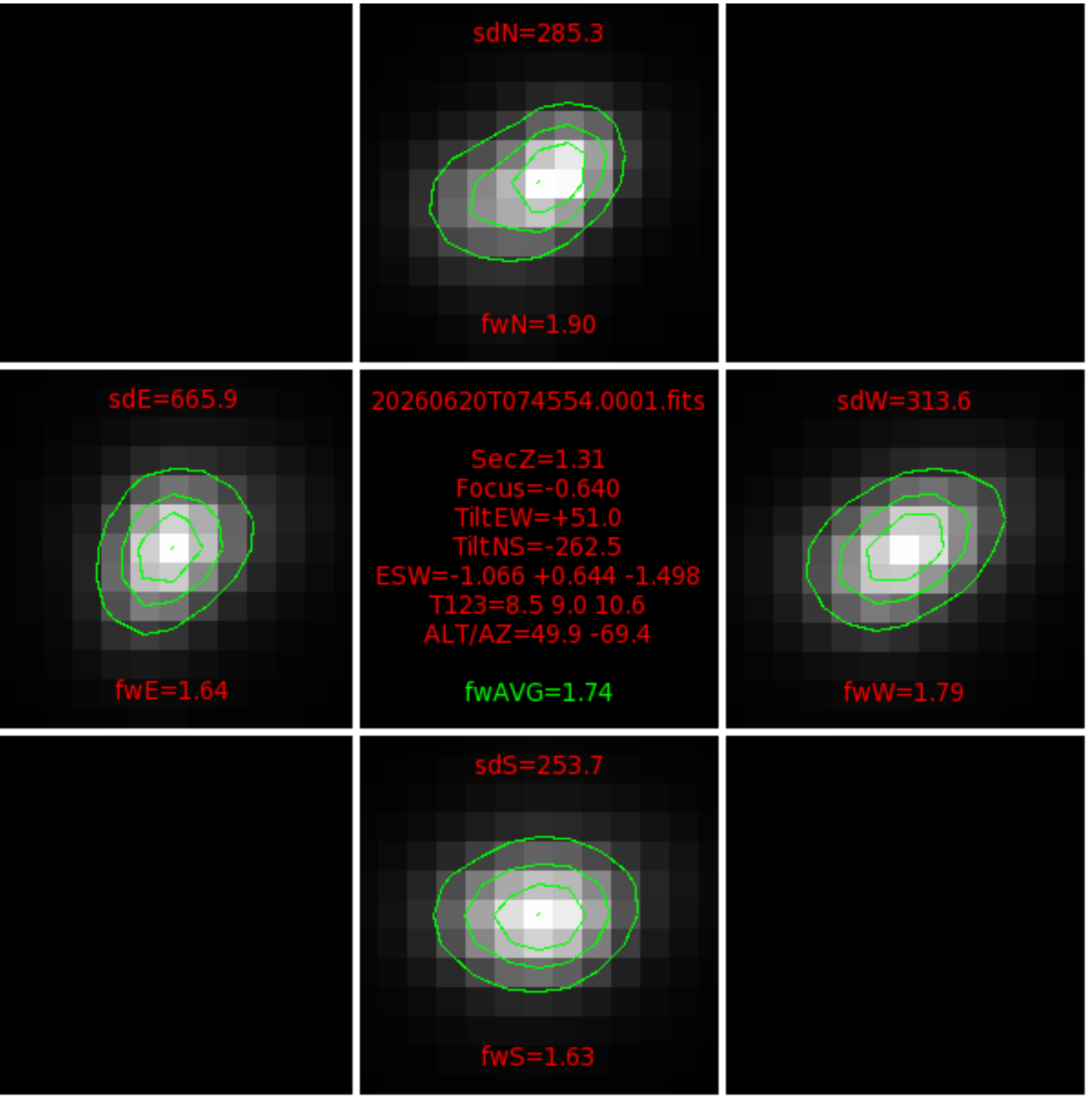
sdN=285.3
fwN=1.90
sdE=665.9
fwE=1.64
20260620T074554.0001.fits
SecZ=1.31
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=49.9 -69.4
fwAVG=1.74
sdW=313.6
fwW=1.79
sdS=253.7
fwS=1.63
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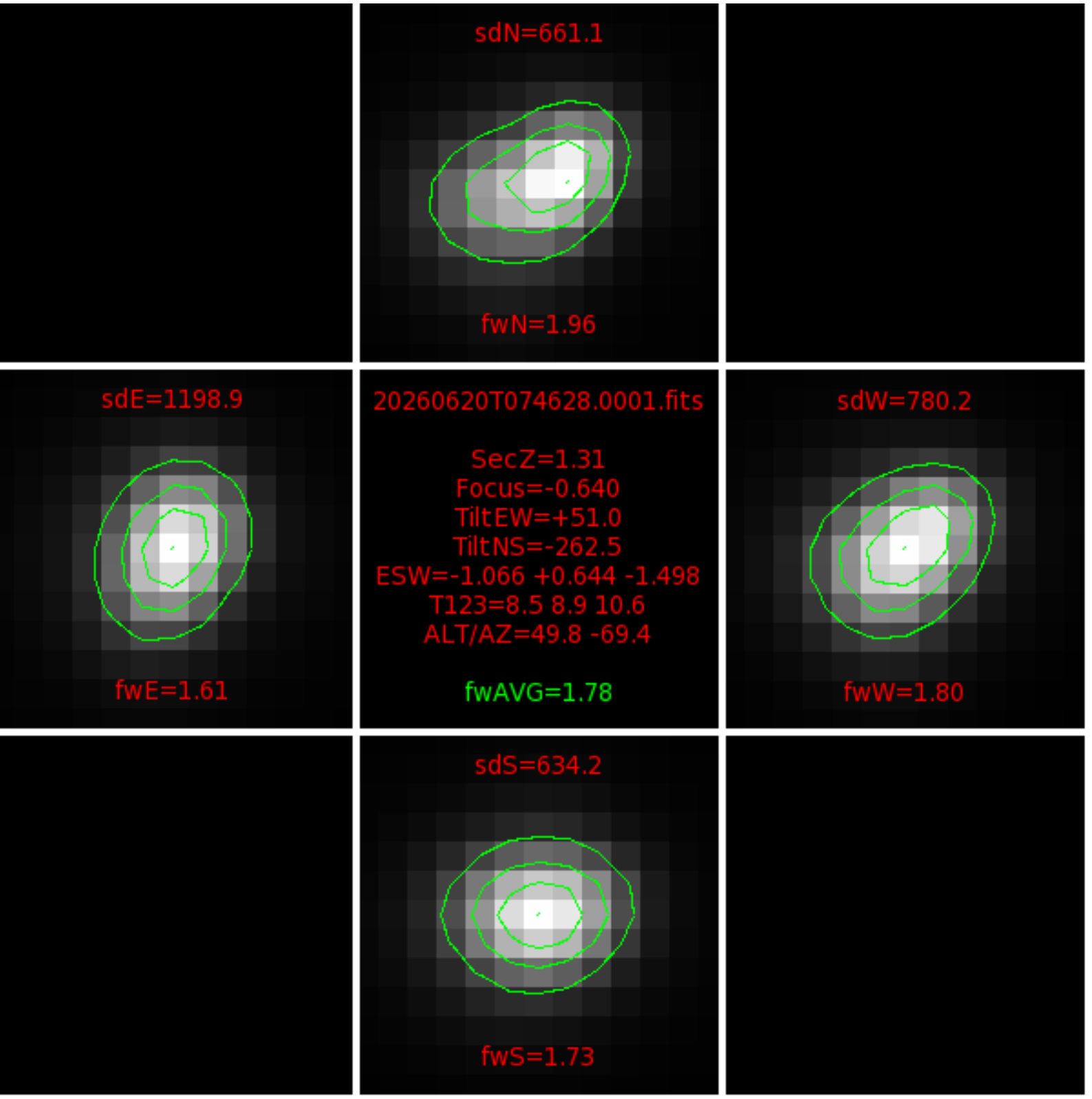
sdN=661.1
fwN=1.96
sdE=1198.9
fwE=1.61
20260620T074628.0001.fits
SecZ=1.31
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.9 10.6
ALT/AZ=49.8 -69.4
fwAVG=1.78
sdW=780.2
fwW=1.80
sdS=634.2
fwS=1.73
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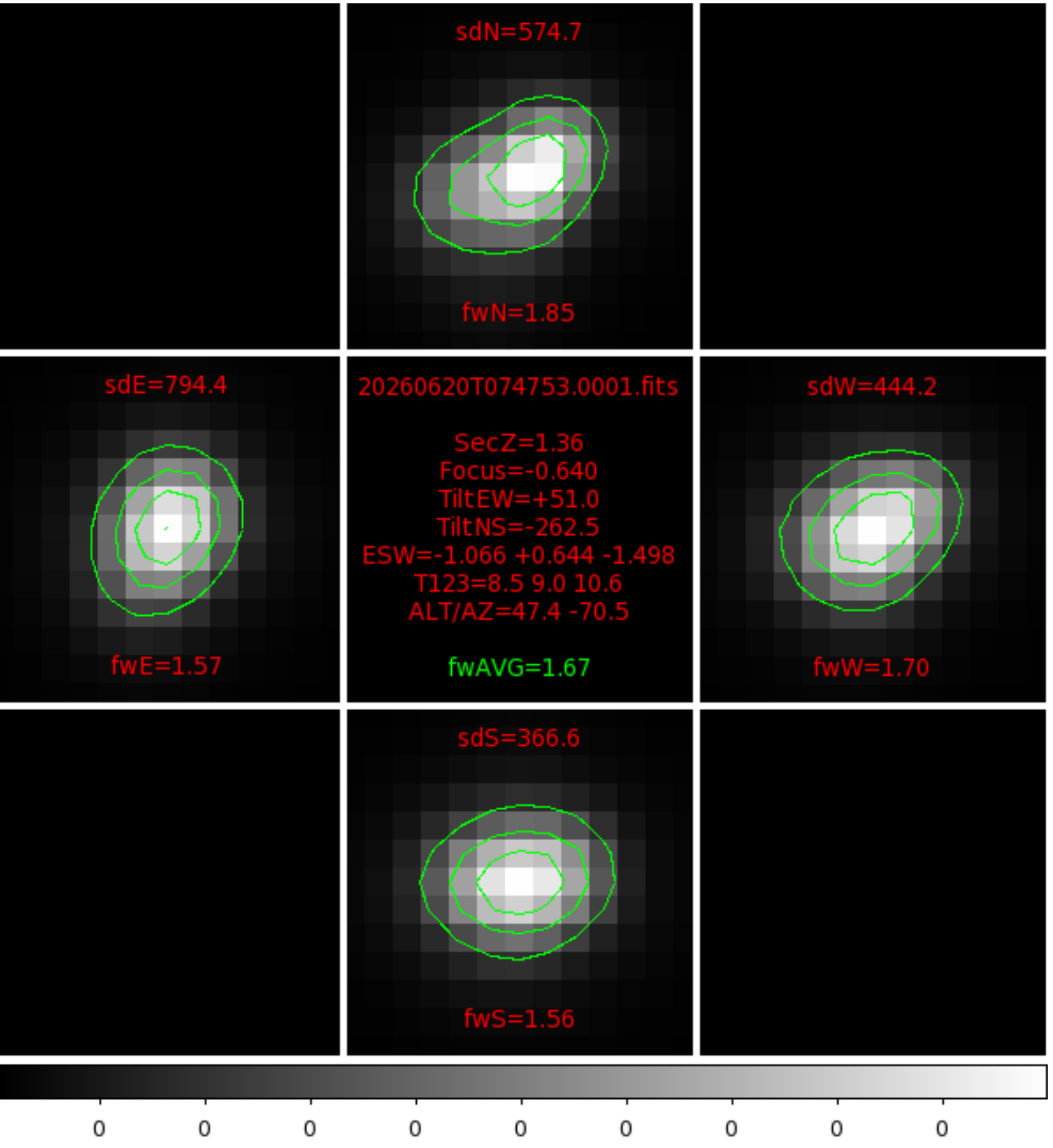
sdN=574.7
fwN=1.85
sdE=794.4
fwE=1.57
20260620T074753.0001.fits
SecZ=1.36
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=47.4 -70.5
fwAVG=1.67
sdW=444.2
fwW=1.70
sdS=366.6
fwS=1.56
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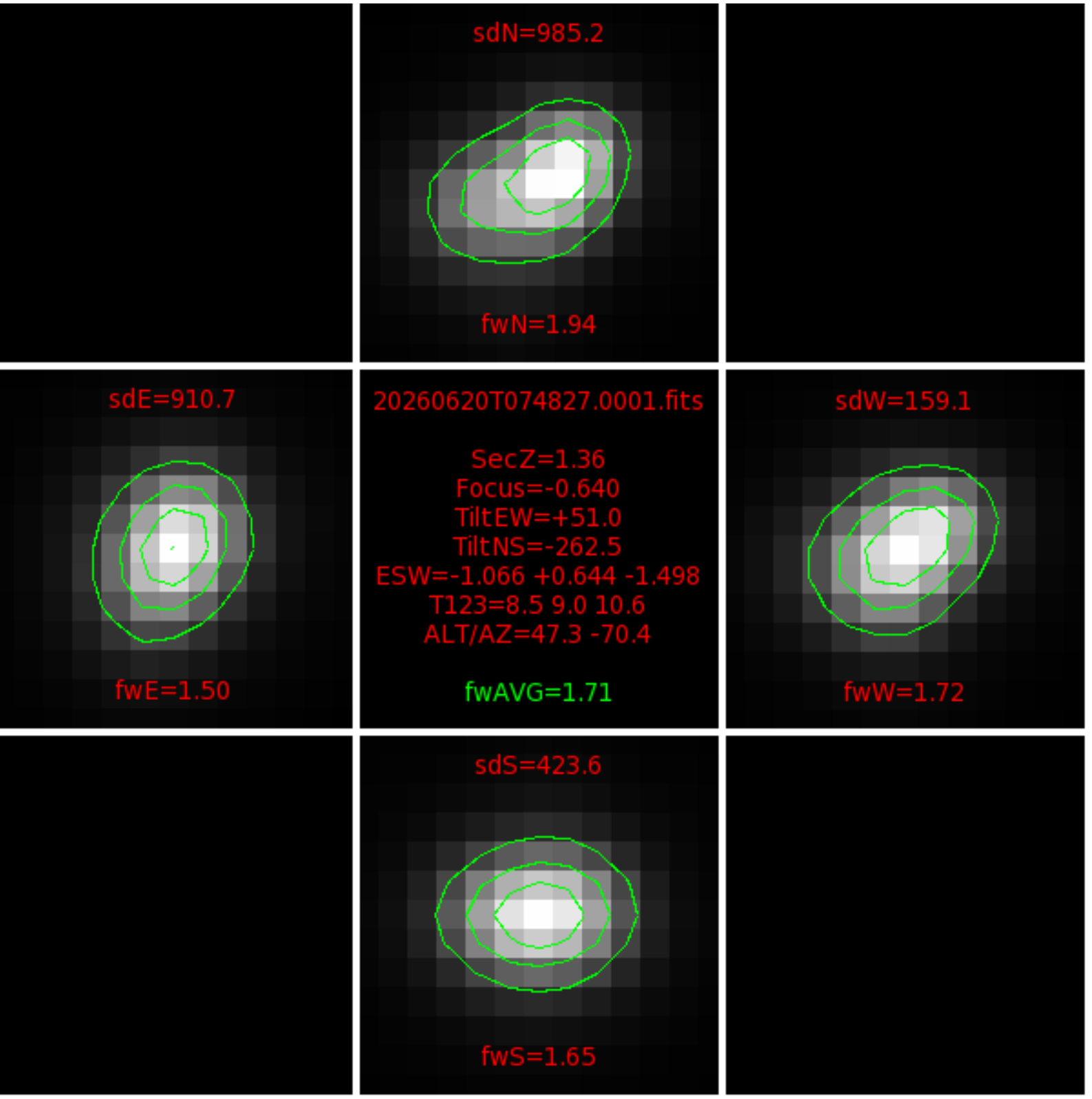
sdN=985.2
fwN=1.94
sdE=910.7
fwE=1.50
20260620T074827.0001.fits
SecZ=1.36
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=47.3 -70.4
fwAVG=1.71
sdW=159.1
fwW=1.72
sdS=423.6
fwS=1.65
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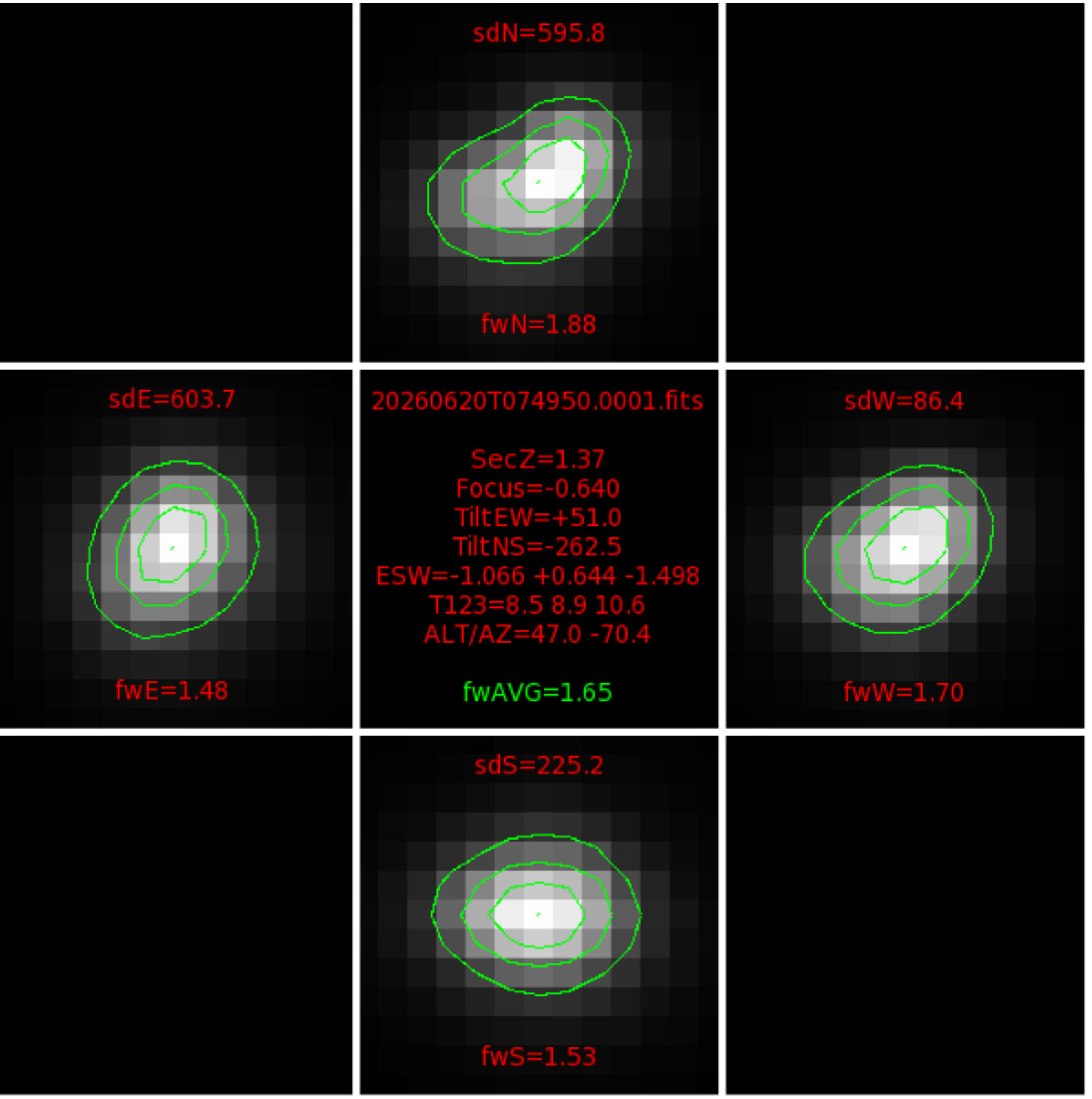
sdN=595.8
fwN=1.88
sdE=603.7
fwE=1.48
20260620T074950.0001.fits
SecZ=1.37
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.9 10.6
ALT/AZ=47.0 -70.4
fwAVG=1.65
sdW=86.4
fwW=1.70
sdS=225.2
fwS=1.53
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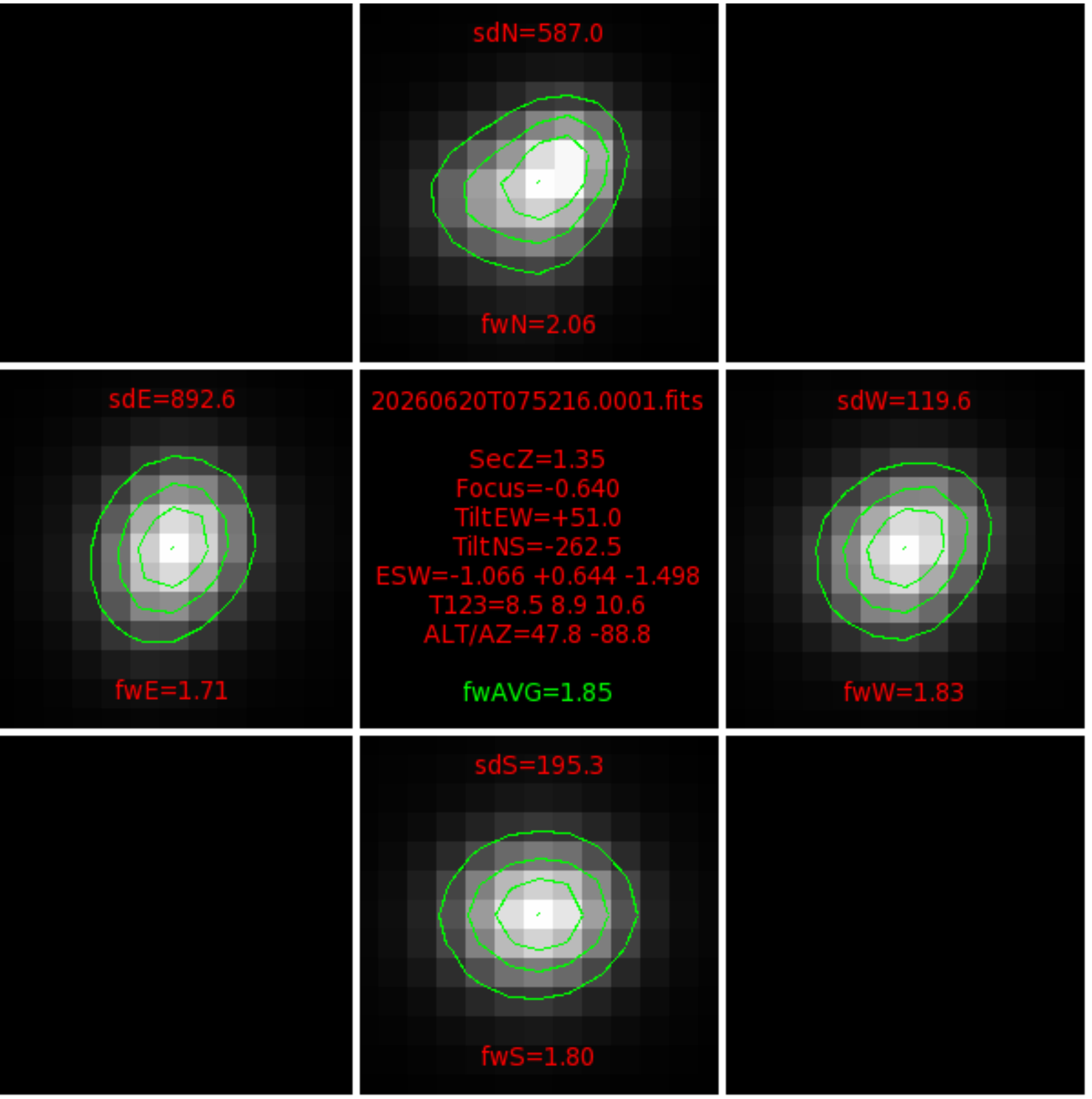
sdN=587.0
fwN=2.06
sdE=892.6
fwE=1.71
20260620T075216.0001.fits
SecZ=1.35
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.9 10.6
ALT/AZ=47.8 -88.8
fwAVG=1.85
sdW=119.6
fwW=1.83
sdS=195.3
fwS=1.80
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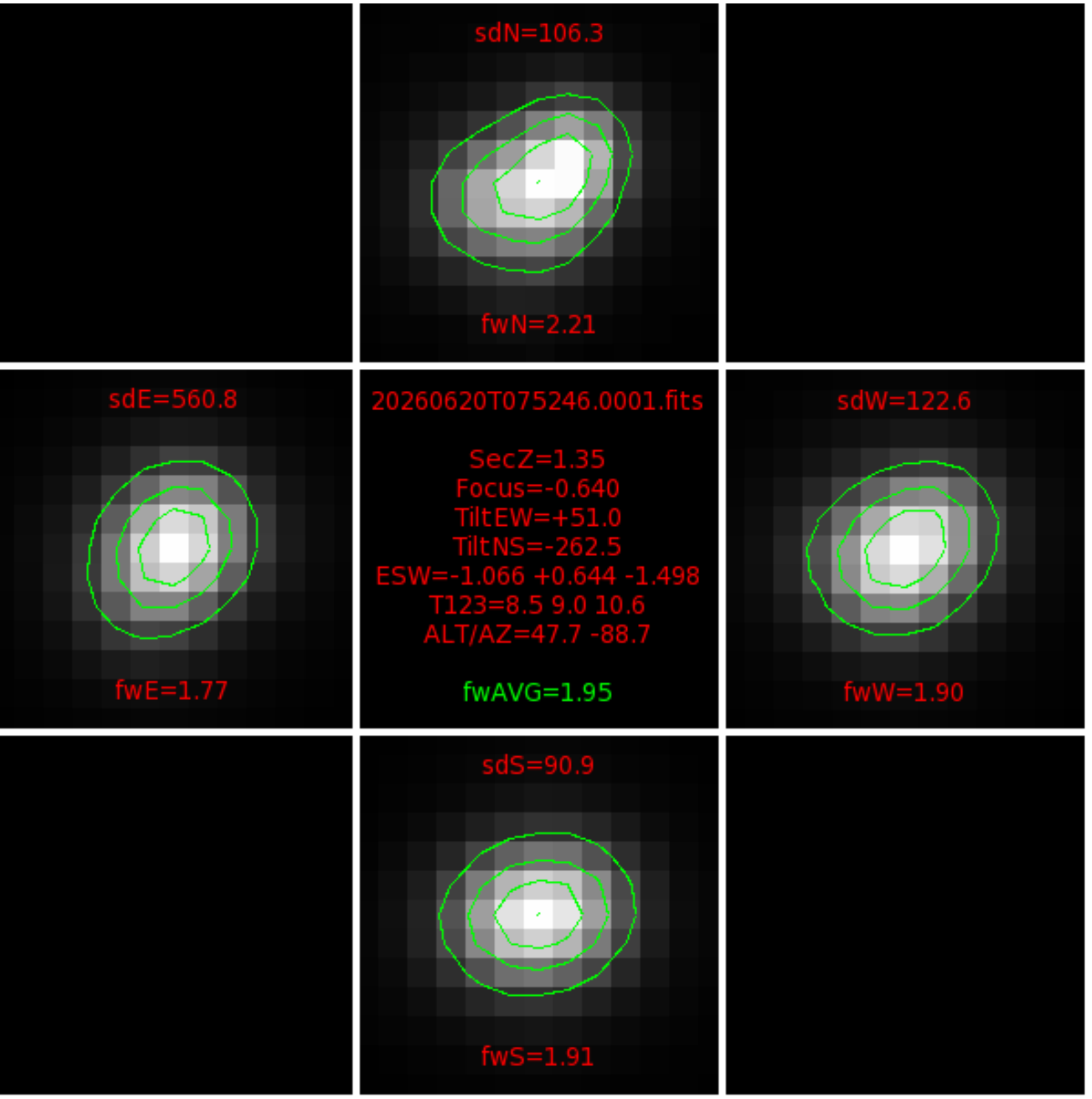
sdN=106.3
fwN=2.21
sdE=560.8
fwE=1.77
20260620T075246.0001.fits
SecZ=1.35
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=47.7 -88.7
fwAVG=1.95
sdW=122.6
fwW=1.90
sdS=90.9
fwS=1.91
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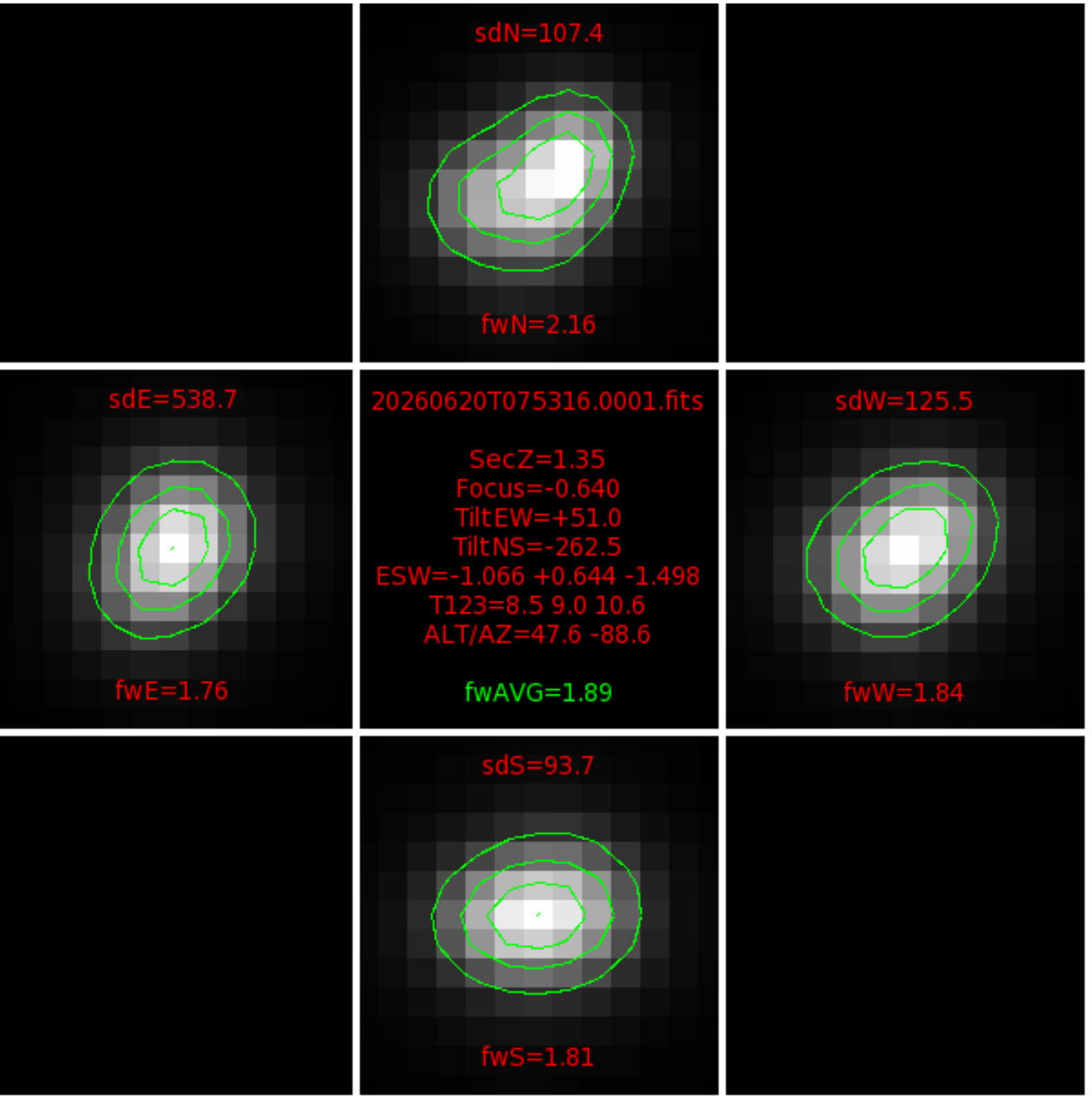
sdN=107.4
fwN=2.16
sdE=538.7
fwE=1.76
20260620T075316.0001.fits
SecZ=1.35
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=47.6 -88.6
fwAVG=1.89
sdW=125.5
fwW=1.84
sdS=93.7
fwS=1.81
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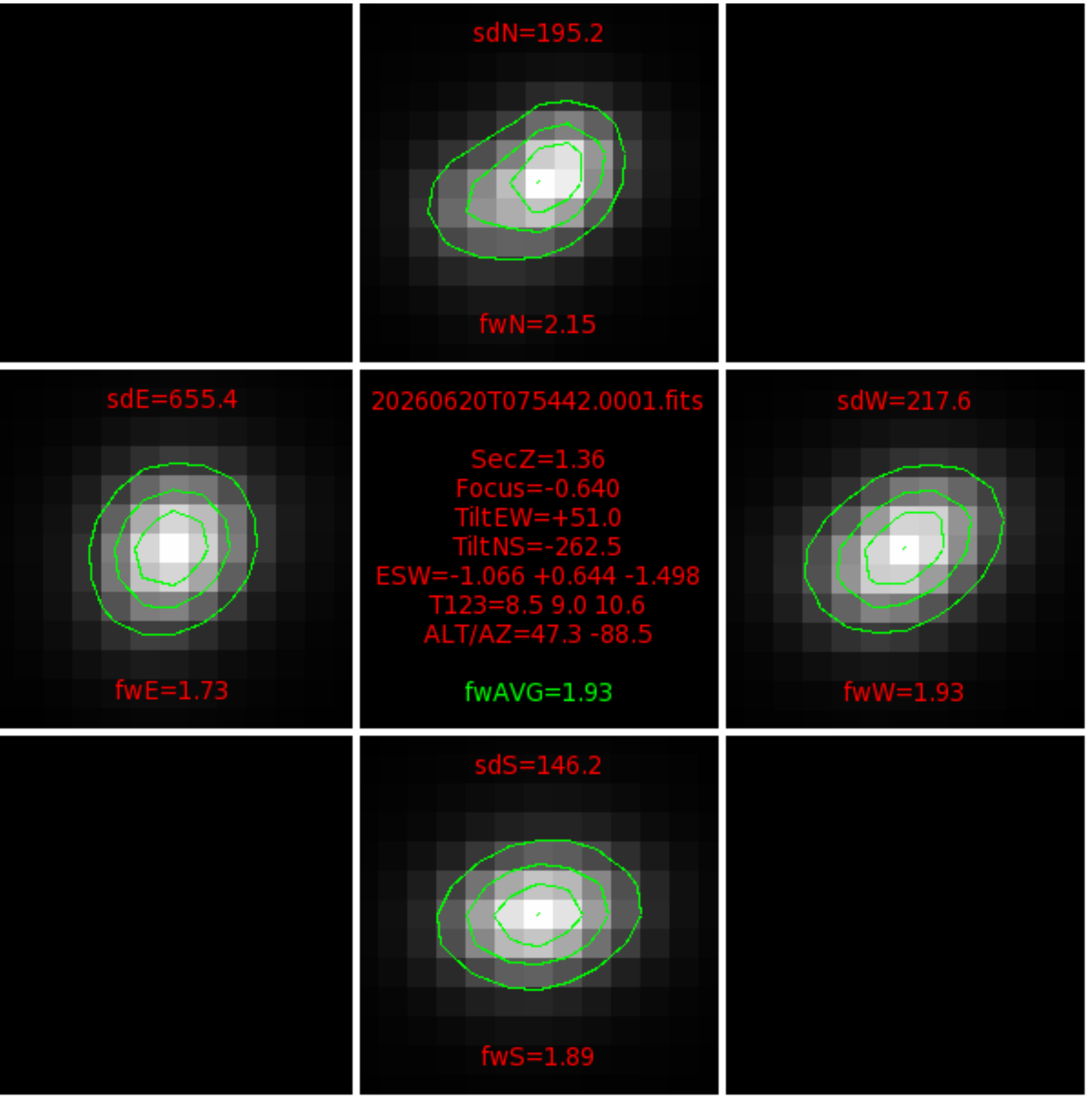
sdN=195.2
fwN=2.15
sdE=655.4
fwE=1.73
20260620T075442.0001.fits
SecZ=1.36
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 9.0 10.6
ALT/AZ=47.3 -88.5
fwAVG=1.93
sdW=217.6
fwW=1.93
sdS=146.2
fwS=1.89
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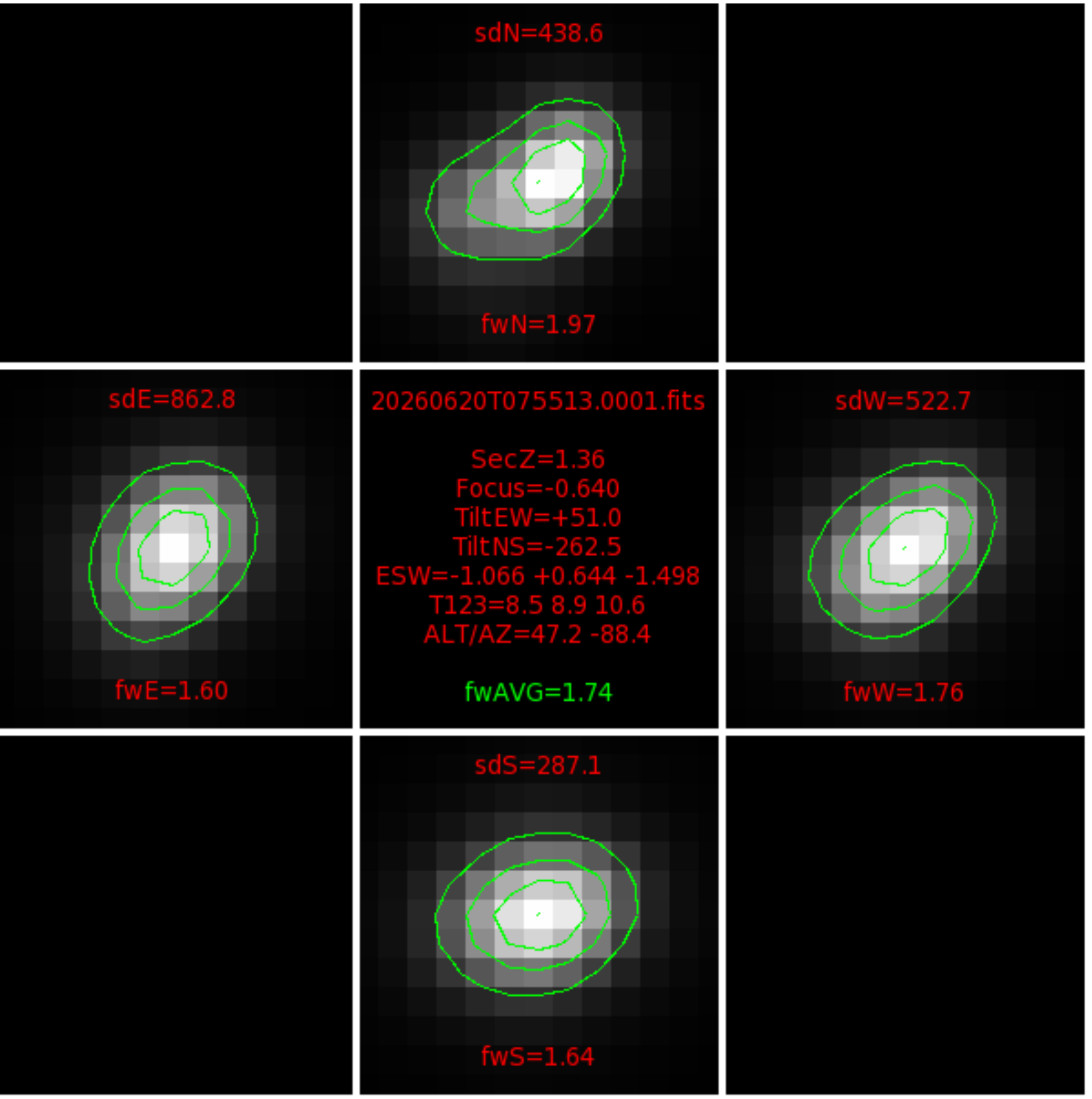
sdN=438.6
fwN=1.97
sdE=862.8
fwE=1.60
20260620T075513.0001.fits
SecZ=1.36
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.9 10.6
ALT/AZ=47.2 -88.4
fwAVG=1.74
sdW=522.7
fwW=1.76
sdS=287.1
fwS=1.64
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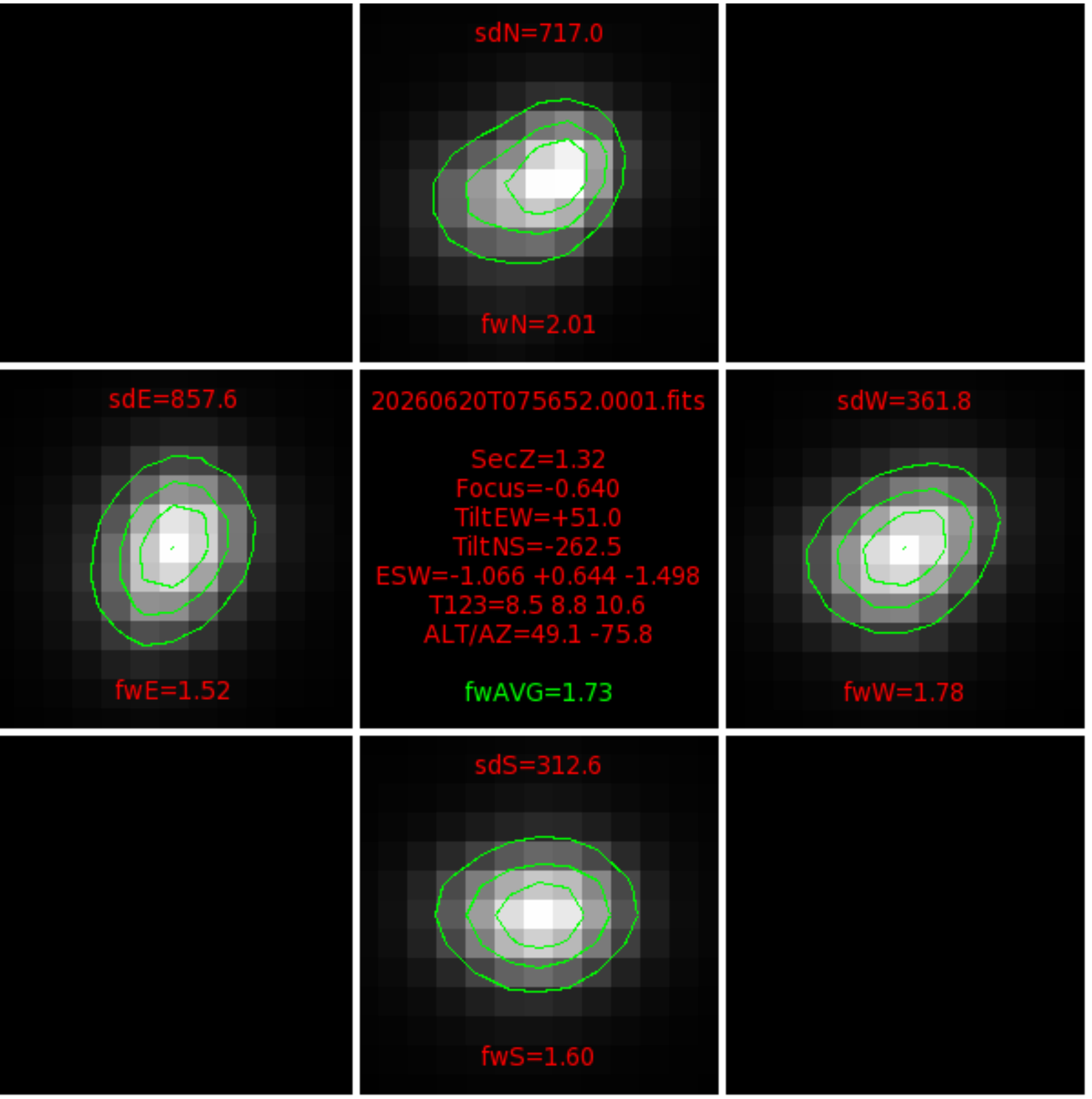
sdN=717.0
fwN=2.01
sdE=857.6
fwE=1.52
20260620T075652.0001.fits
SecZ=1.32
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.8 10.6
ALT/AZ=49.1 -75.8
fwAVG=1.73
sdW=361.8
fwW=1.78
sdS=312.6
fwS=1.60
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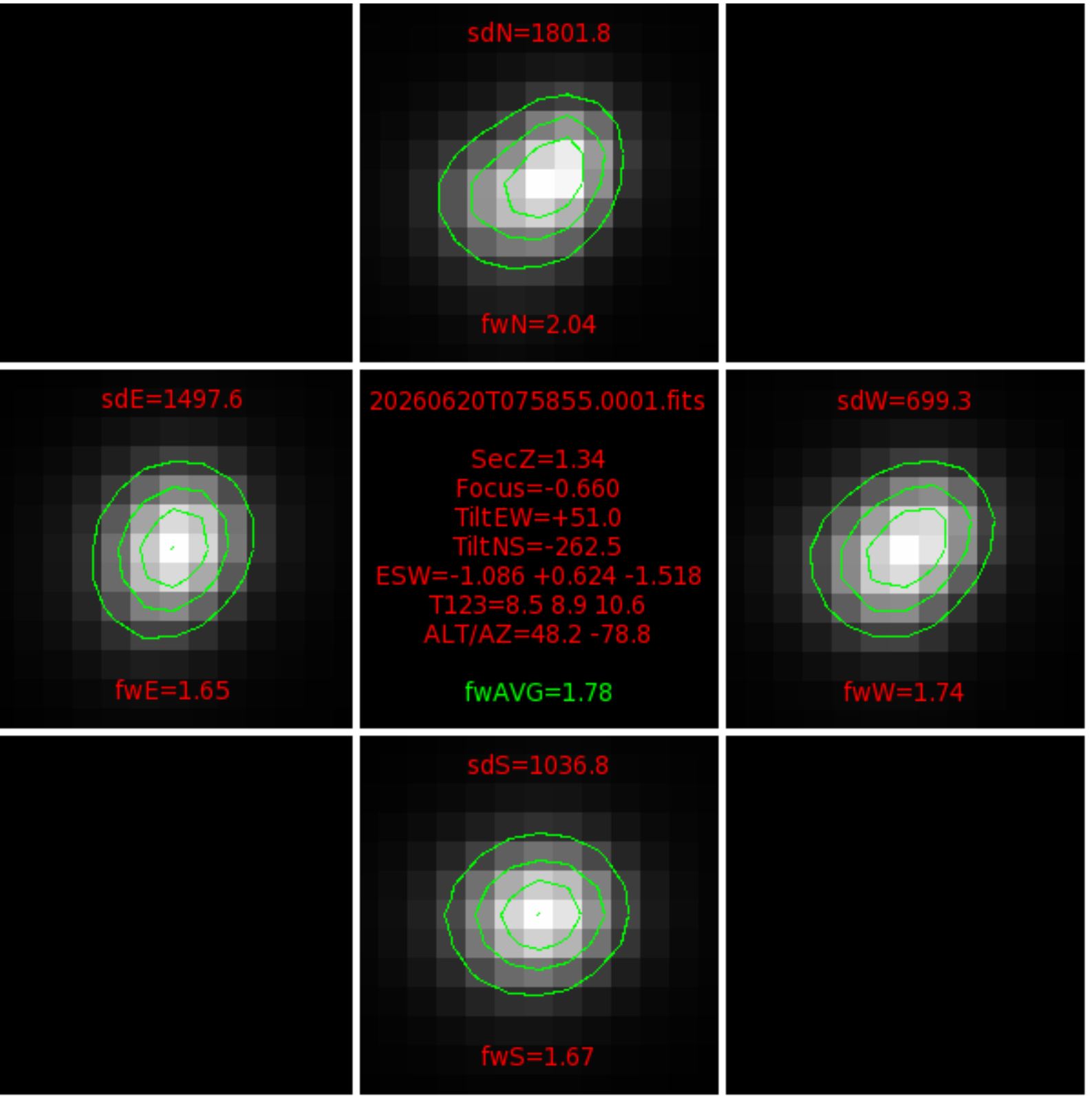
sdN=1801.8
fwN=2.04
sdE=1497.6
fwE=1.65
20260620T075855.0001.fits
SecZ=1.34
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.9 10.6
ALT/AZ=48.2 -78.8
fwAVG=1.78
sdW=699.3
fwW=1.74
sdS=1036.8
fwS=1.67
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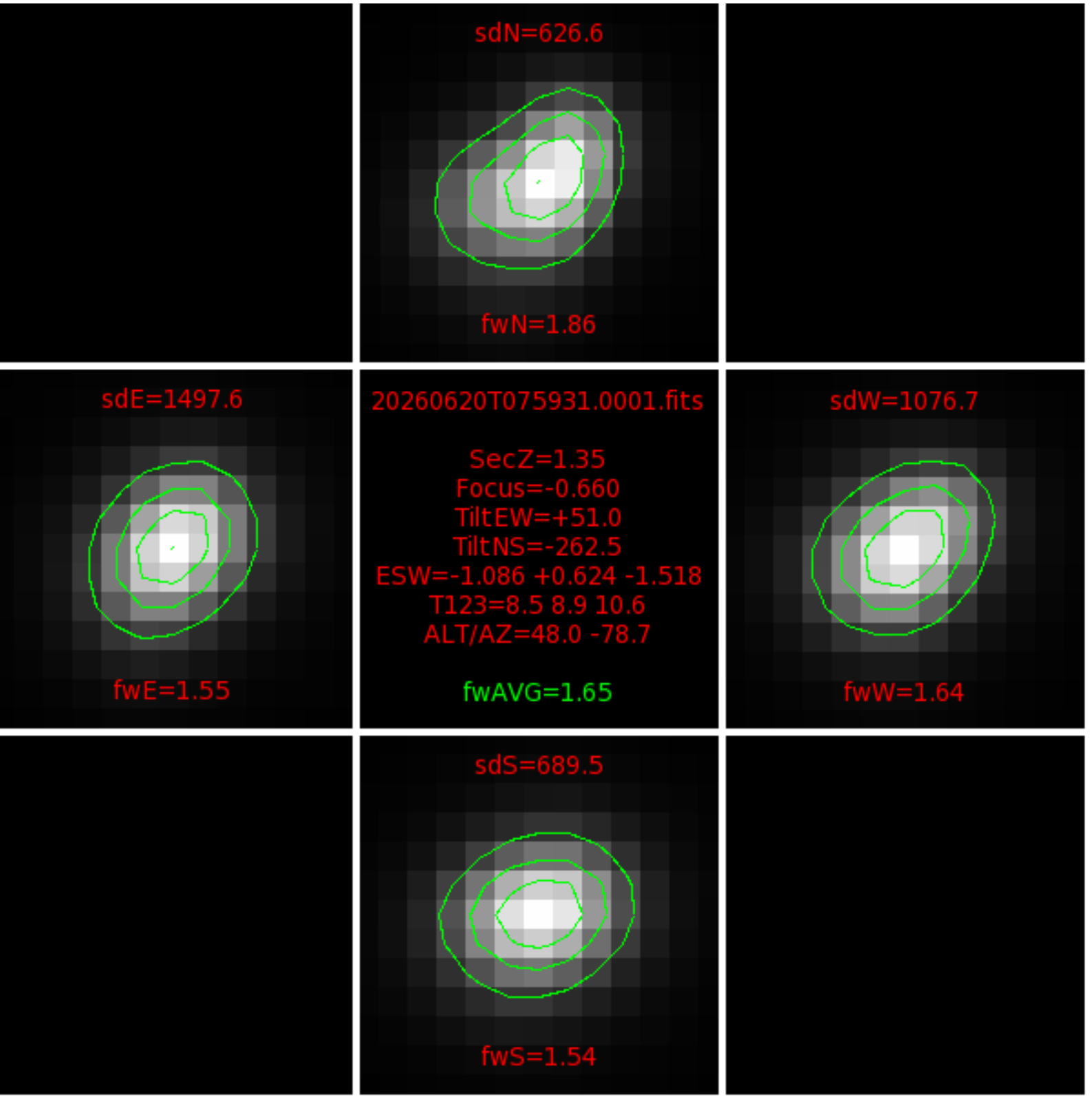
sdN=626.6
fwN=1.86
sdE=1497.6
fwE=1.55
20260620T075931.0001.fits
SecZ=1.35
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.9 10.6
ALT/AZ=48.0 -78.7
fwAVG=1.65
sdW=1076.7
fwW=1.64
sdS=689.5
fwS=1.54
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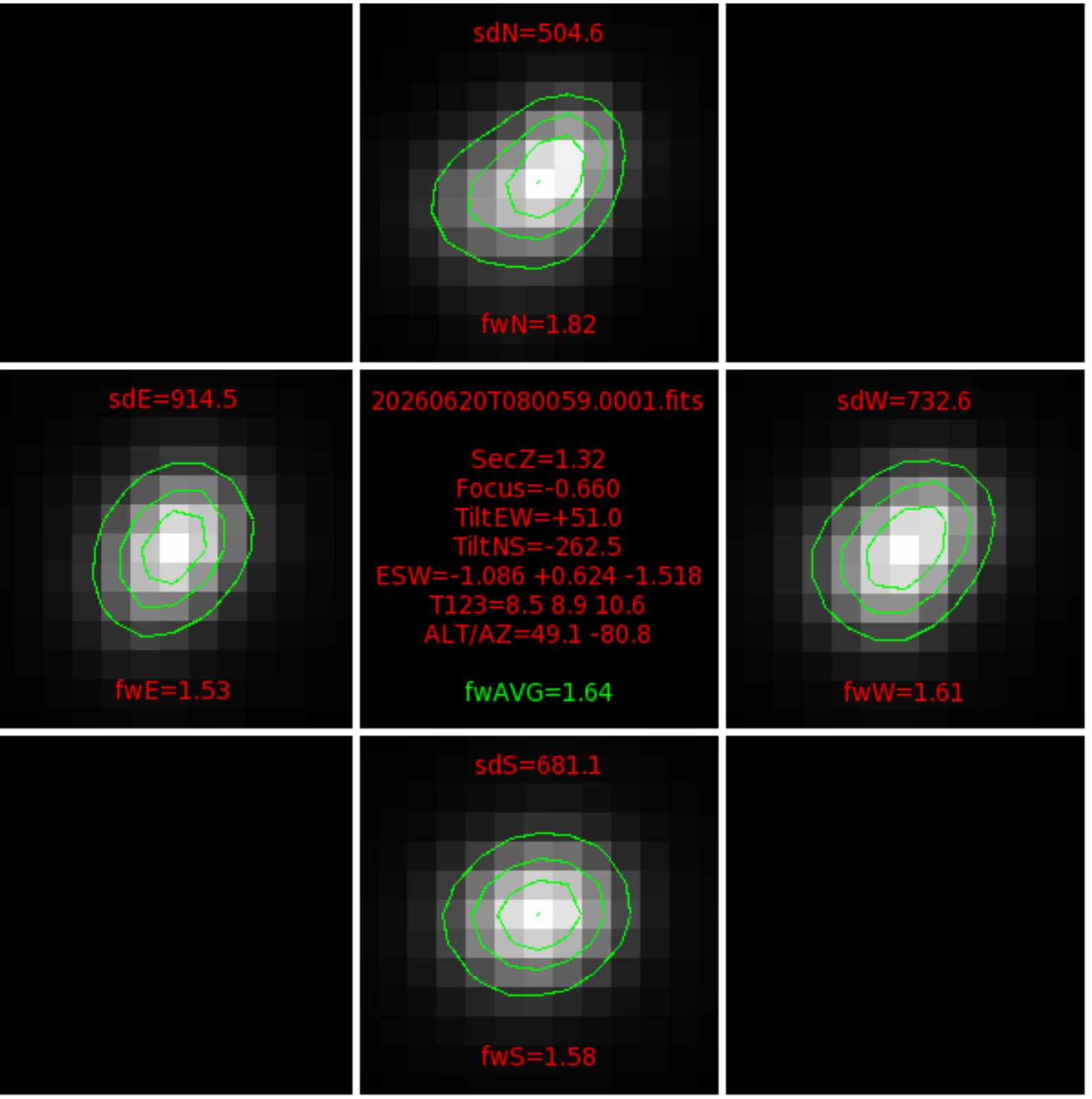
sdN=504.6
fwN=1.82
sdE=914.5
fwE=1.53
20260620T080059.0001.fits
SecZ=1.32
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.9 10.6
ALT/AZ=49.1 -80.8
fwAVG=1.64
sdW=732.6
fwW=1.61
sdS=681.1
fwS=1.58
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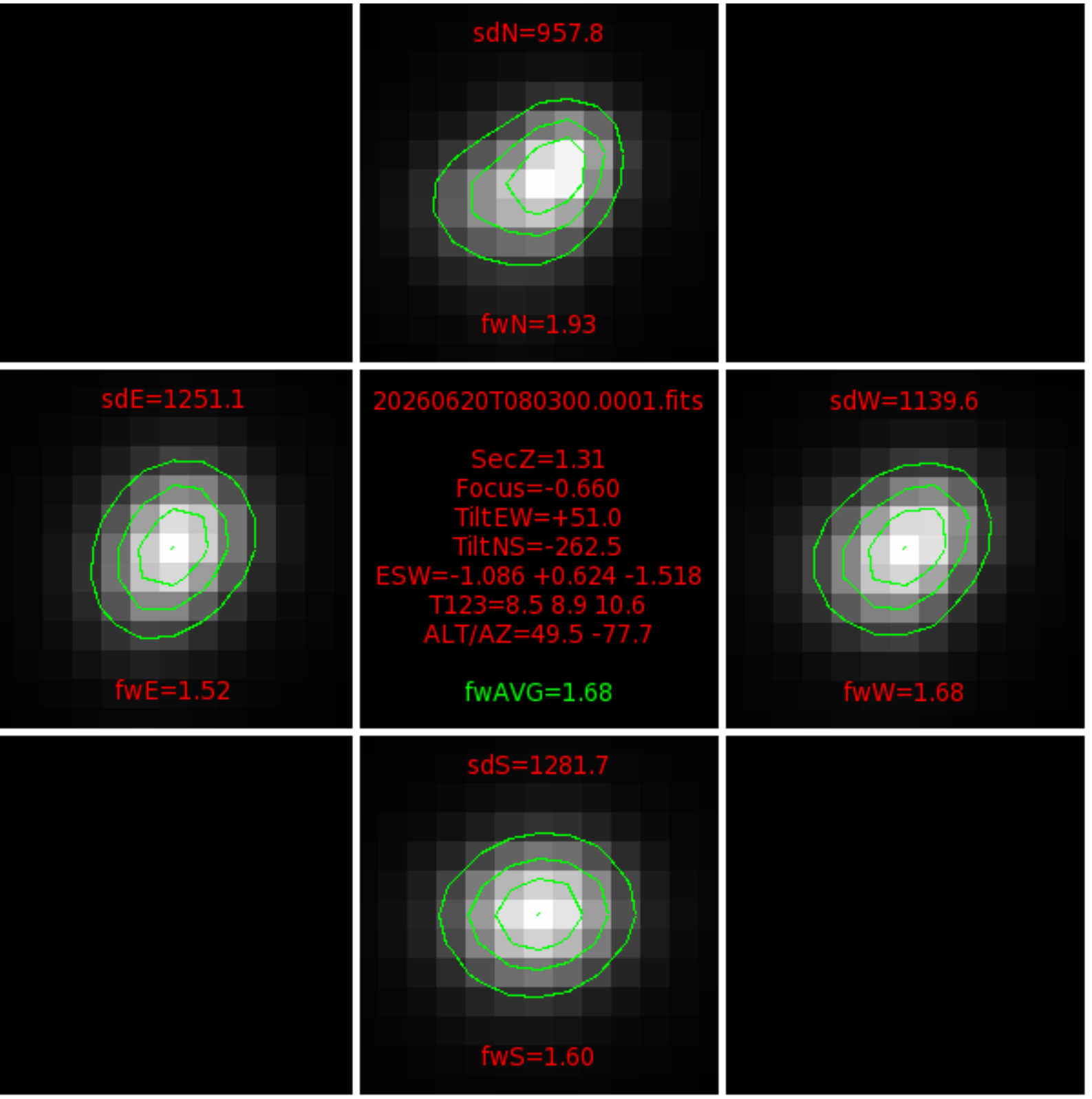
sdN=957.8
fwN=1.93
sdE=1251.1
fwE=1.52
20260620T080300.0001.fits
SecZ=1.31
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.9 10.6
ALT/AZ=49.5 -77.7
fwAVG=1.68
sdW=1139.6
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sdS=1281.7
fwS=1.60
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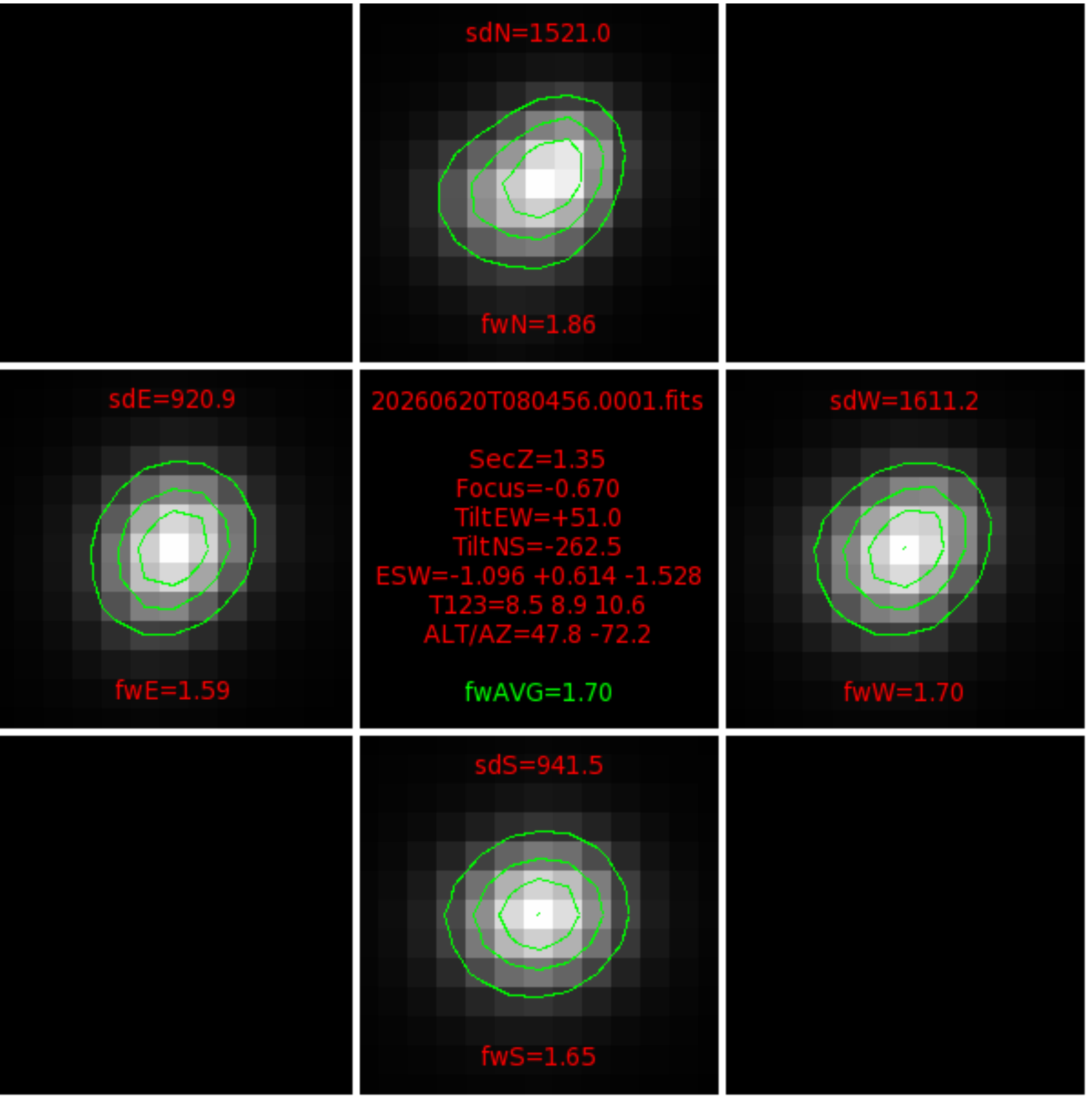
sdN=1521.0
fwN=1.86
sdE=920.9
fwE=1.59
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SecZ=1.35
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.9 10.6
ALT/AZ=47.8 -72.2
fwAVG=1.70
sdW=1611.2
fwW=1.70
sdS=941.5
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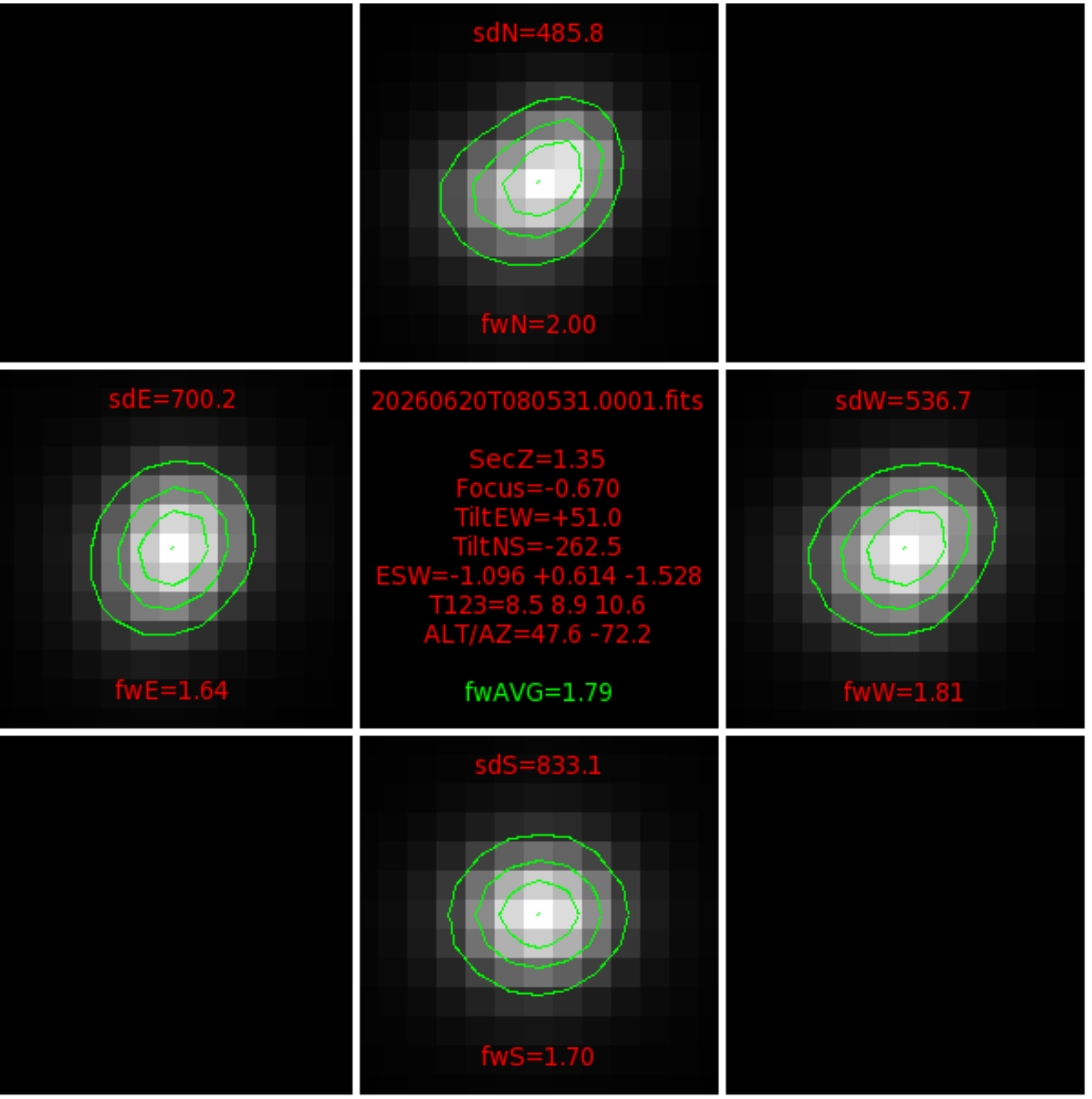
sdN=485.8
fwN=2.00
sdE=700.2
fwE=1.64
20260620T080531.0001.fits
SecZ=1.35
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.9 10.6
ALT/AZ=47.6 -72.2
fwAVG=1.79
sdW=536.7
fwW=1.81
sdS=833.1
fwS=1.70
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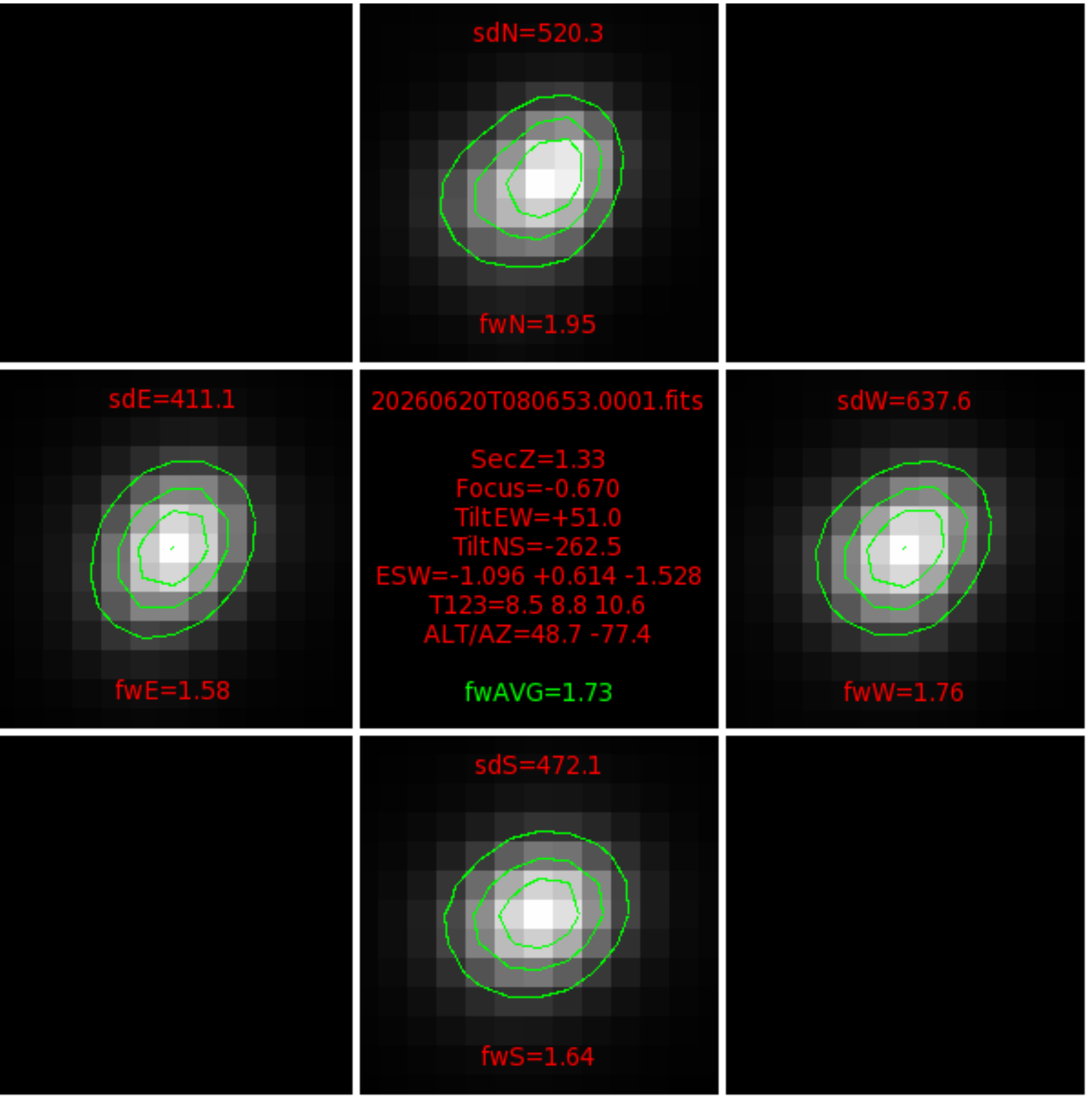
sdN=520.3
fwN=1.95
sdE=411.1
fwE=1.58
20260620T080653.0001.fits
SecZ=1.33
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.8 10.6
ALT/AZ=48.7 -77.4
fwAVG=1.73
sdW=637.6
fwW=1.76
sdS=472.1
fwS=1.64
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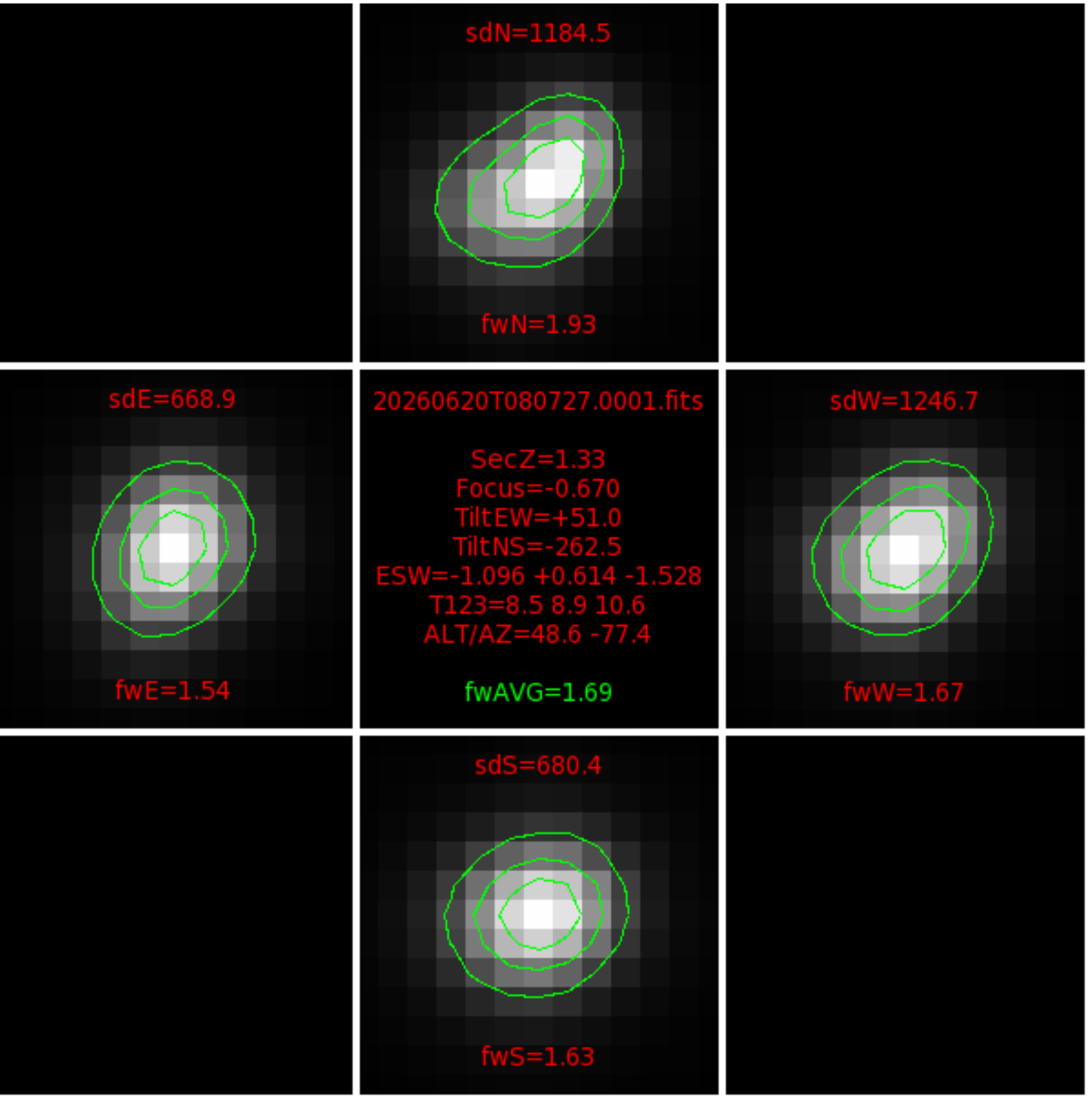
sdN=1184.5
fwN=1.93
sdE=668.9
fwE=1.54
20260620T080727.0001.fits
SecZ=1.33
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.9 10.6
ALT/AZ=48.6 -77.4
fwAVG=1.69
sdW=1246.7
fwW=1.67
sdS=680.4
fwS=1.63
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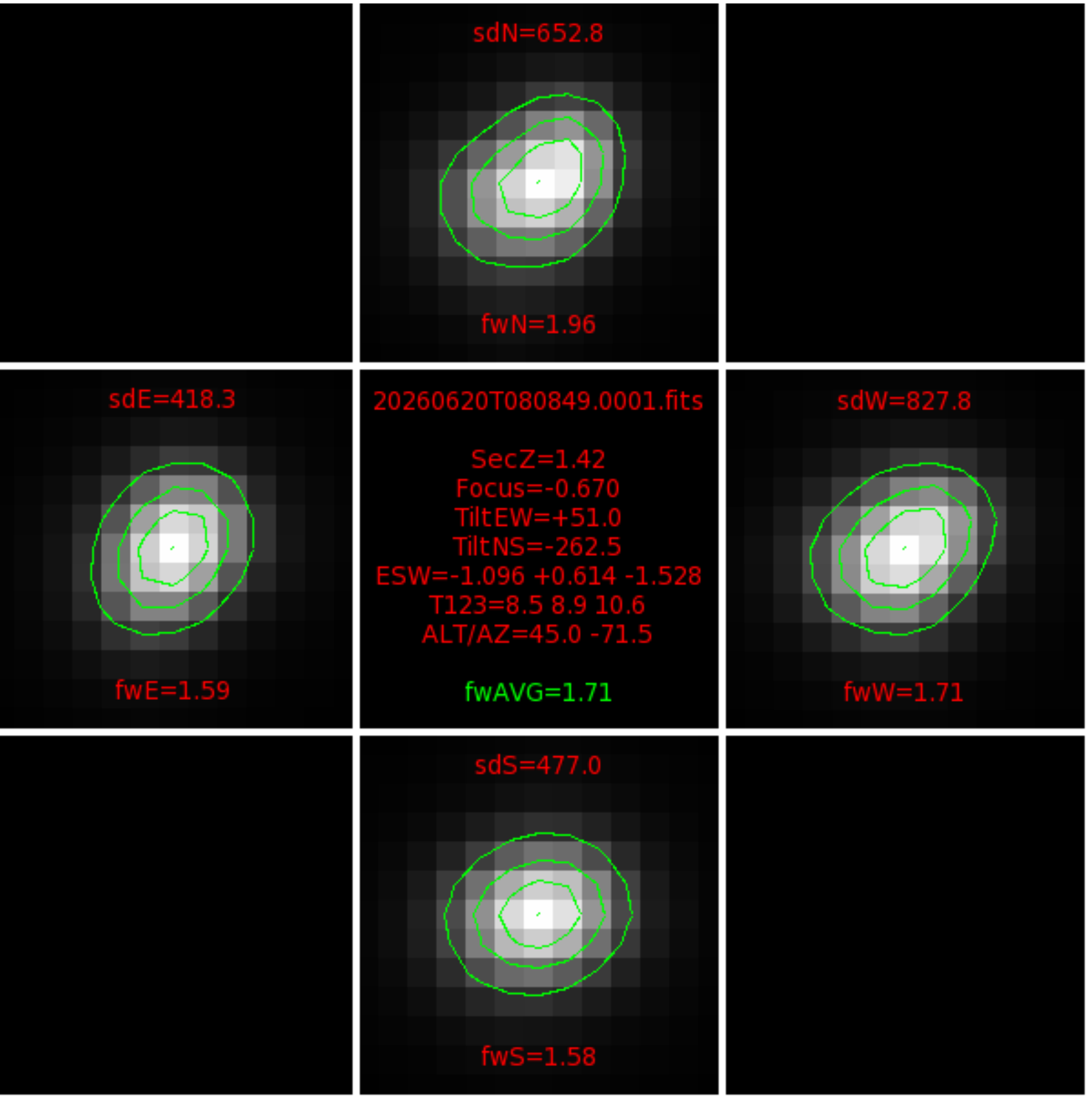
sdN=652.8
fwN=1.96
sdE=418.3
fwE=1.59
20260620T080849.0001.fits
SecZ=1.42
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.9 10.6
ALT/AZ=45.0 -71.5
fwAVG=1.71
sdW=827.8
fwW=1.71
sdS=477.0
fwS=1.58
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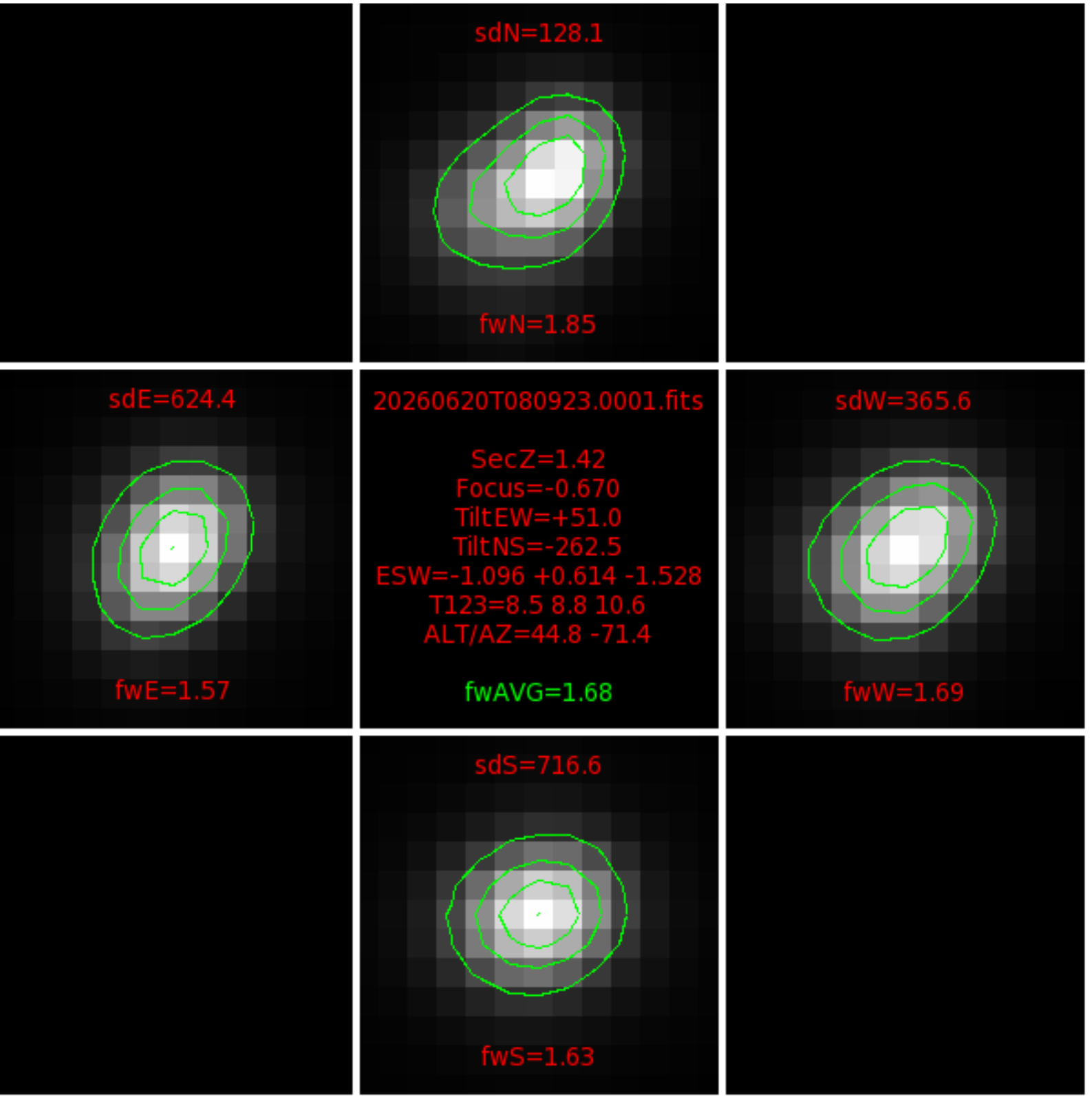
sdN=128.1
fwN=1.85
sdE=624.4
fwE=1.57
20260620T080923.0001.fits
SecZ=1.42
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.8 10.6
ALT/AZ=44.8 -71.4
fwAVG=1.68
sdW=365.6
fwW=1.69
sdS=716.6
fwS=1.63
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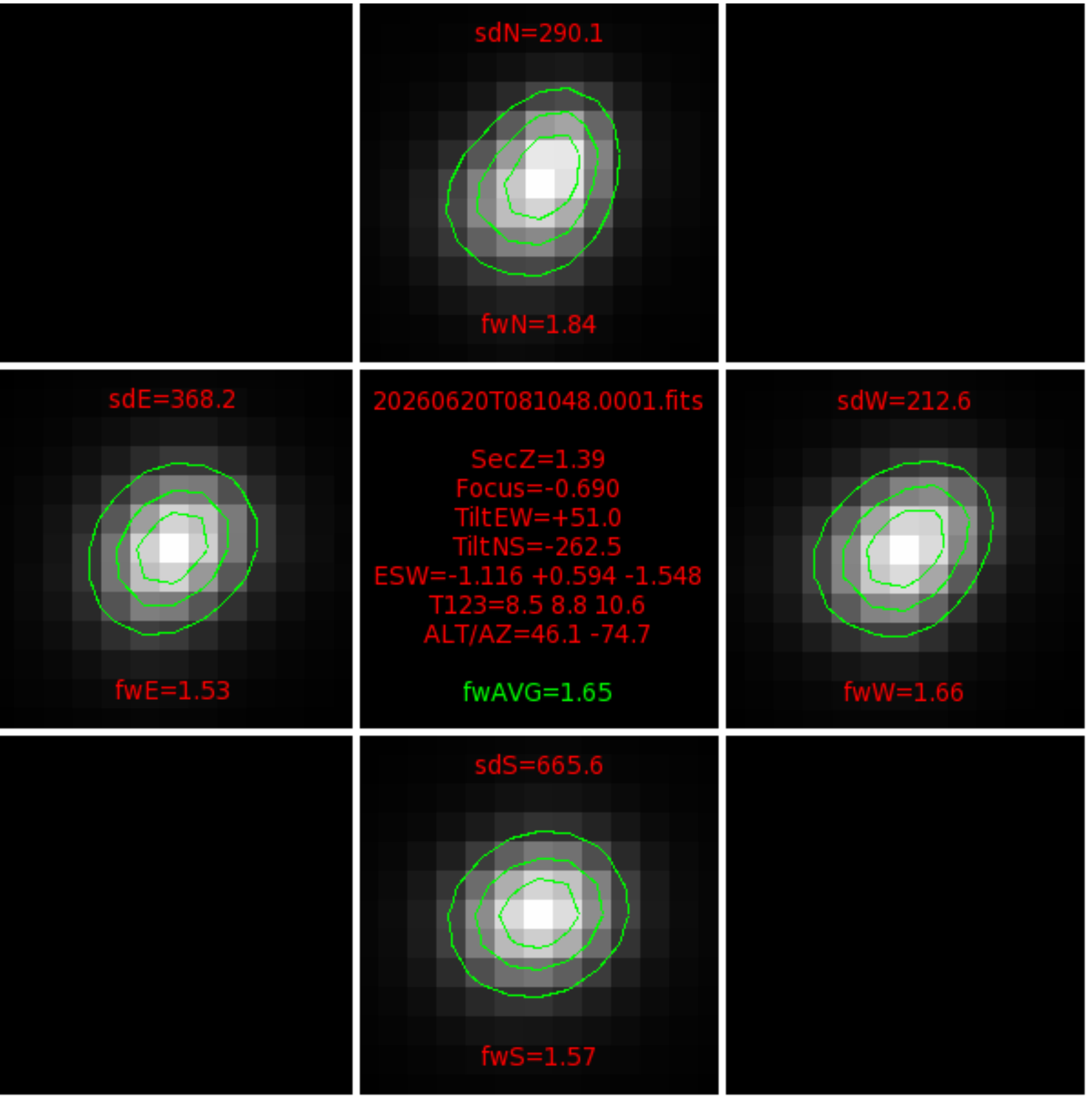
sdN=290.1
fwN=1.84
sdE=368.2
fwE=1.53
20260620T081048.0001.fits
SecZ=1.39
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.8 10.6
ALT/AZ=46.1 -74.7
fwAVG=1.65
sdW=212.6
fwW=1.66
sdS=665.6
fwS=1.57
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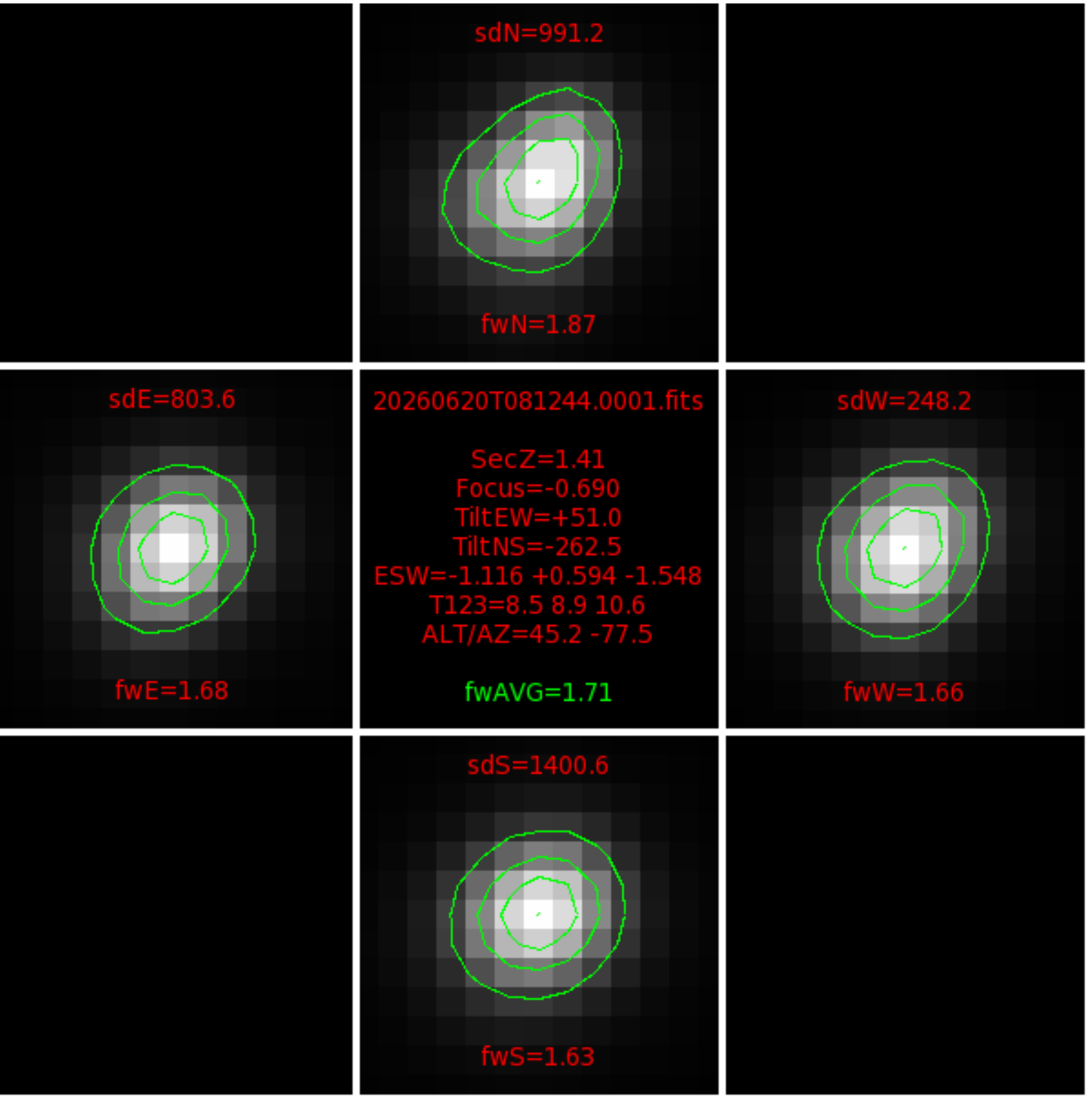
sdN=991.2
fwN=1.87
sdE=803.6
fwE=1.68
20260620T081244.0001.fits
SecZ=1.41
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.9 10.6
ALT/AZ=45.2 -77.5
fwAVG=1.71
sdW=248.2
fwW=1.66
sdS=1400.6
fwS=1.63
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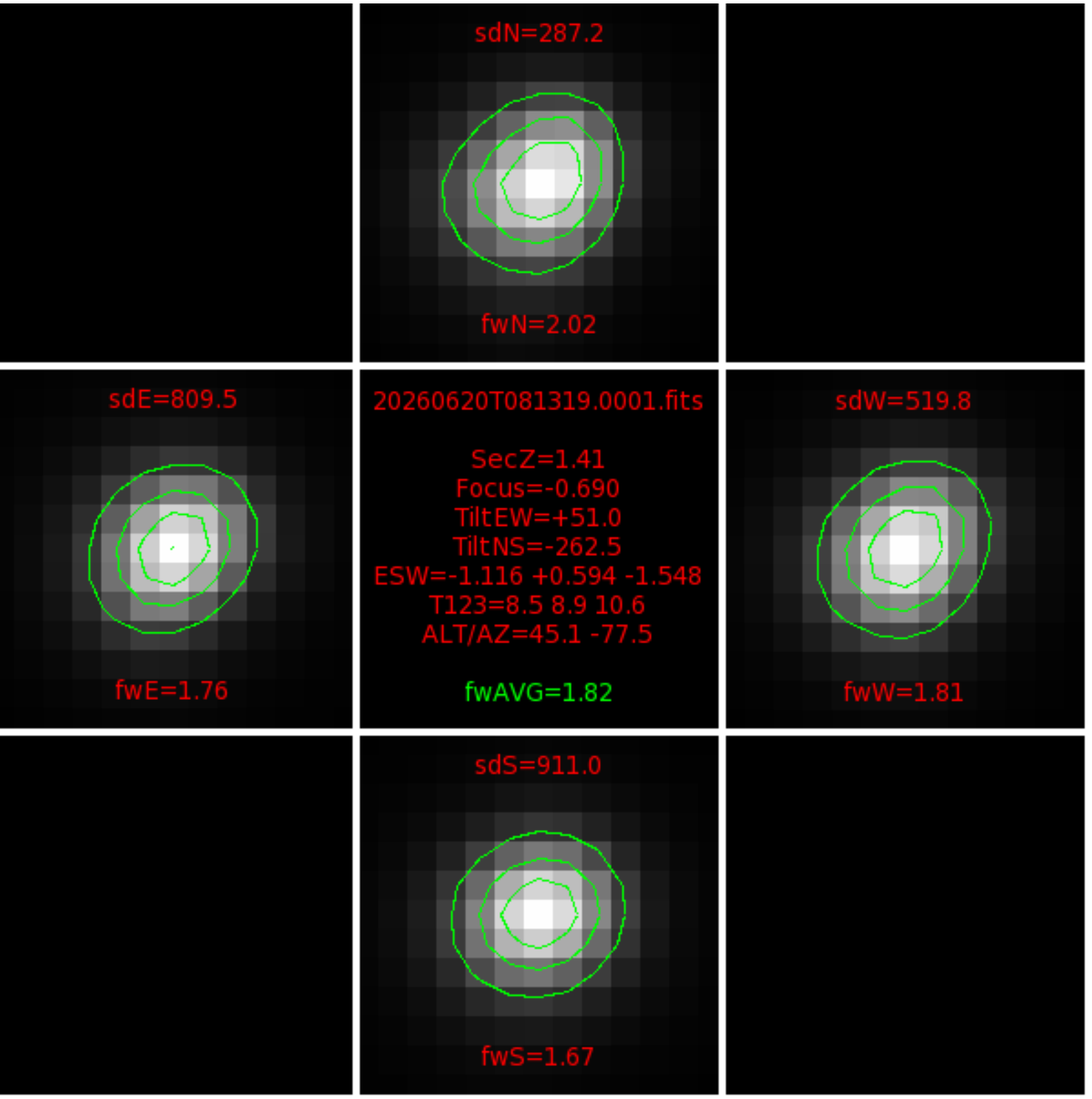
sdN=287.2
fwN=2.02
sdE=809.5
fwE=1.76
20260620T081319.0001.fits
SecZ=1.41
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.9 10.6
ALT/AZ=45.1 -77.5
fwAVG=1.82
sdW=519.8
fwW=1.81
sdS=911.0
fwS=1.67
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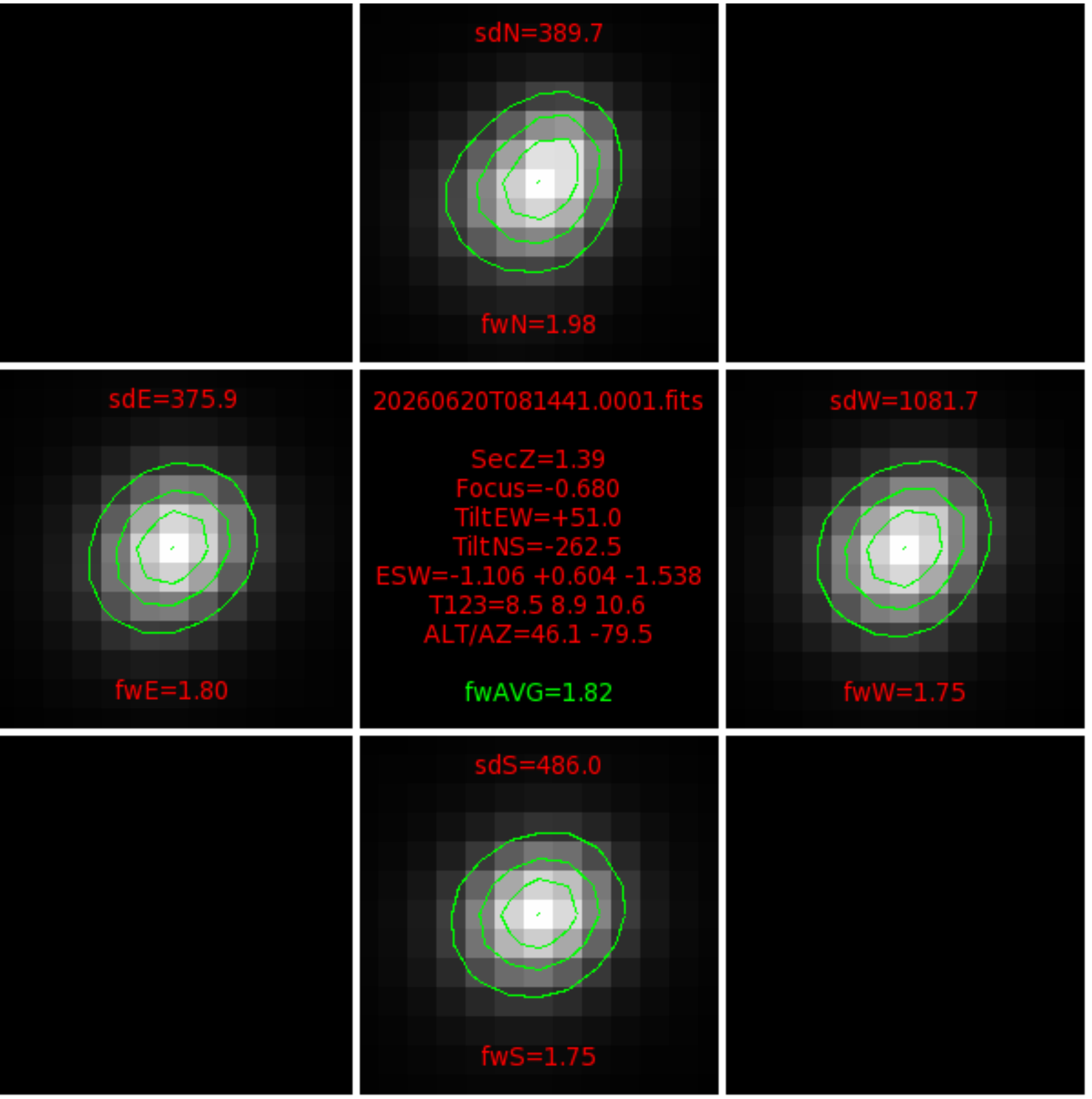
sdN=389.7
fwN=1.98
sdE=375.9
fwE=1.80
20260620T081441.0001.fits
SecZ=1.39
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.9 10.6
ALT/AZ=46.1 -79.5
fwAVG=1.82
sdW=1081.7
fwW=1.75
sdS=486.0
fwS=1.75
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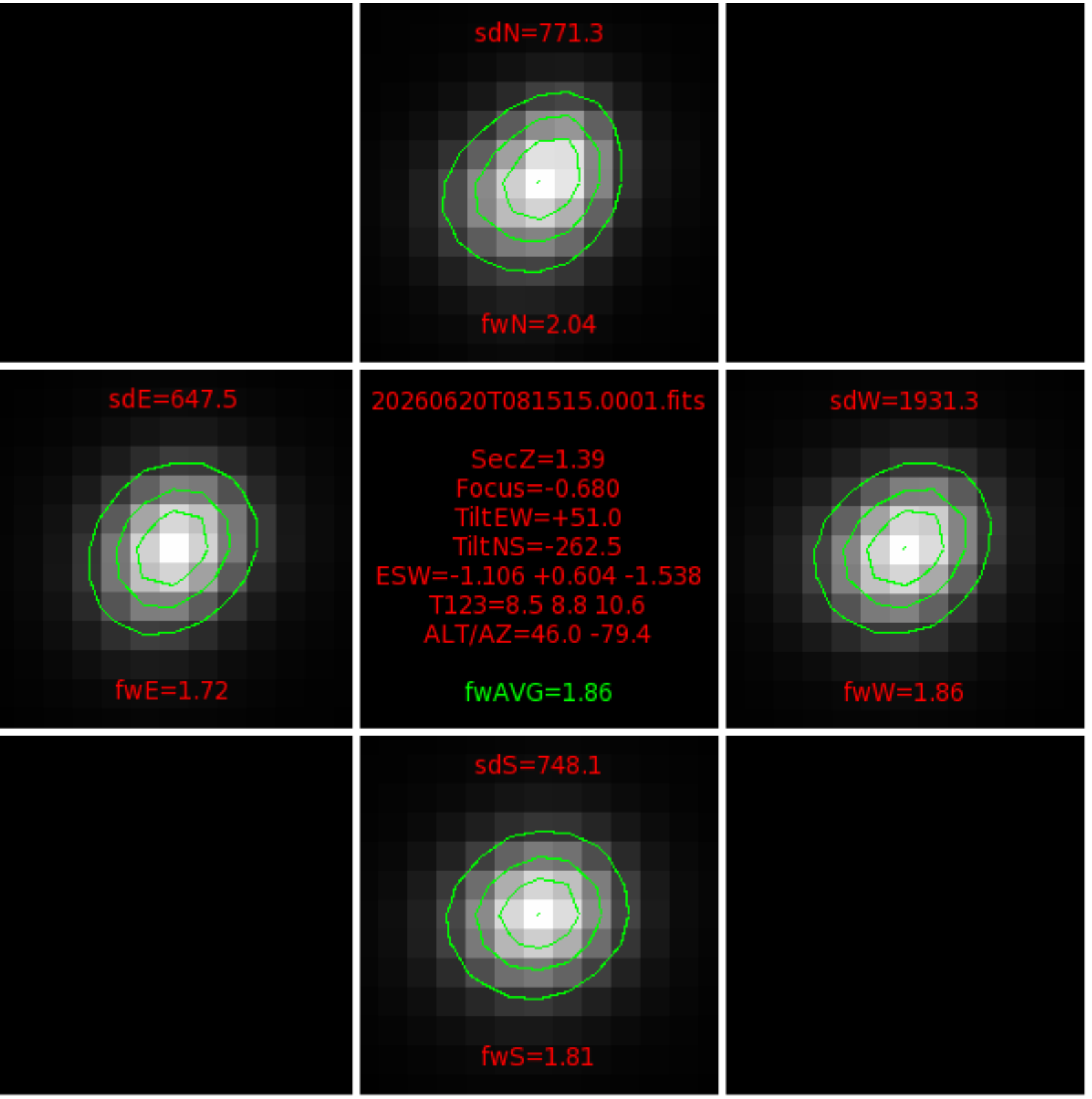
sdN=771.3
fwN=2.04
sdE=647.5
fwE=1.72
20260620T081515.0001.fits
SecZ=1.39
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=46.0 -79.4
fwAVG=1.86
sdW=1931.3
fwW=1.86
sdS=748.1
fwS=1.81
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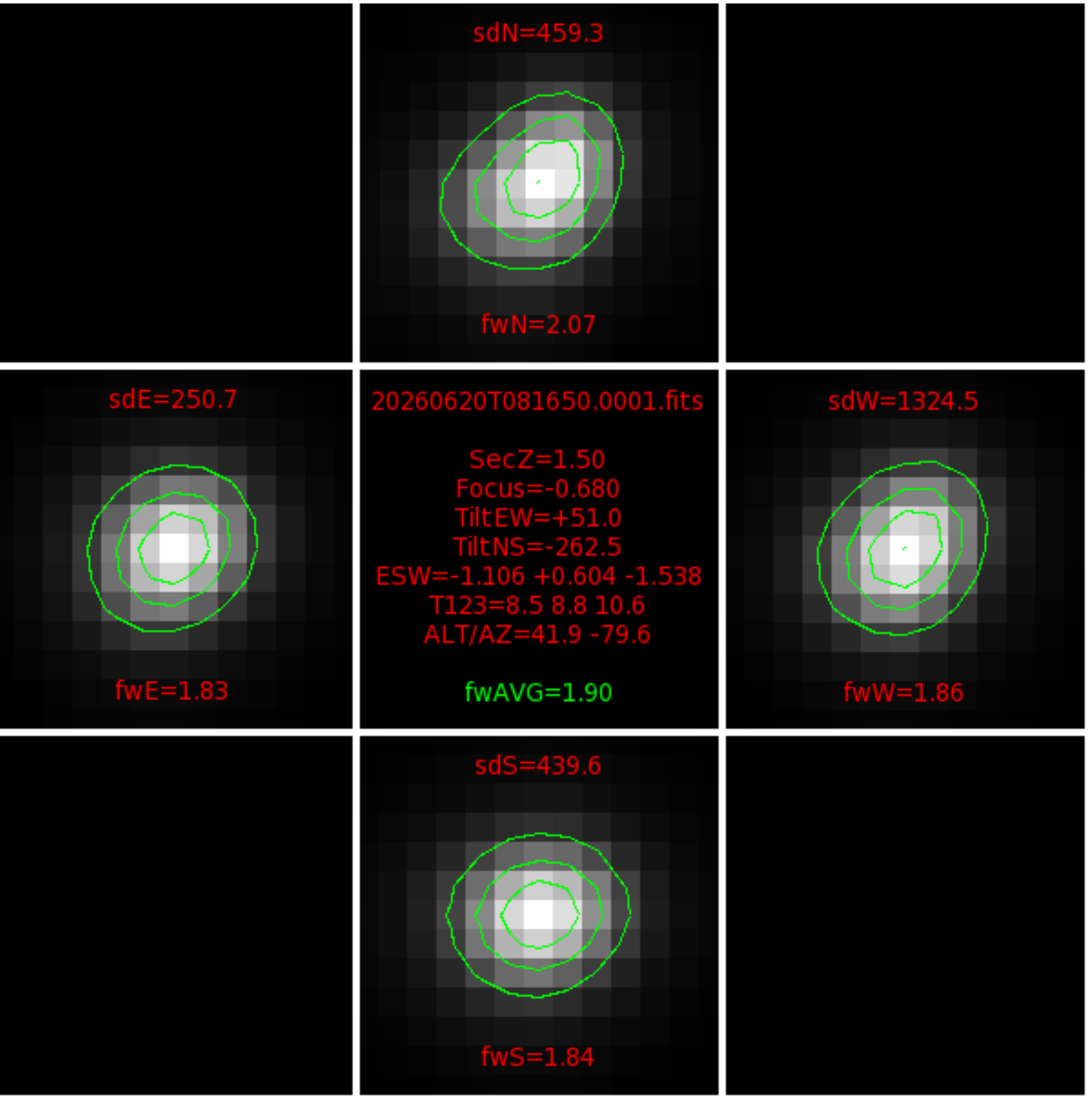
sdN=459.3
fwN=2.07
sdE=250.7
fwE=1.83
20260620T081650.0001.fits
SecZ=1.50
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=41.9 -79.6
fwAVG=1.90
sdW=1324.5
fwW=1.86
sdS=439.6
fwS=1.84
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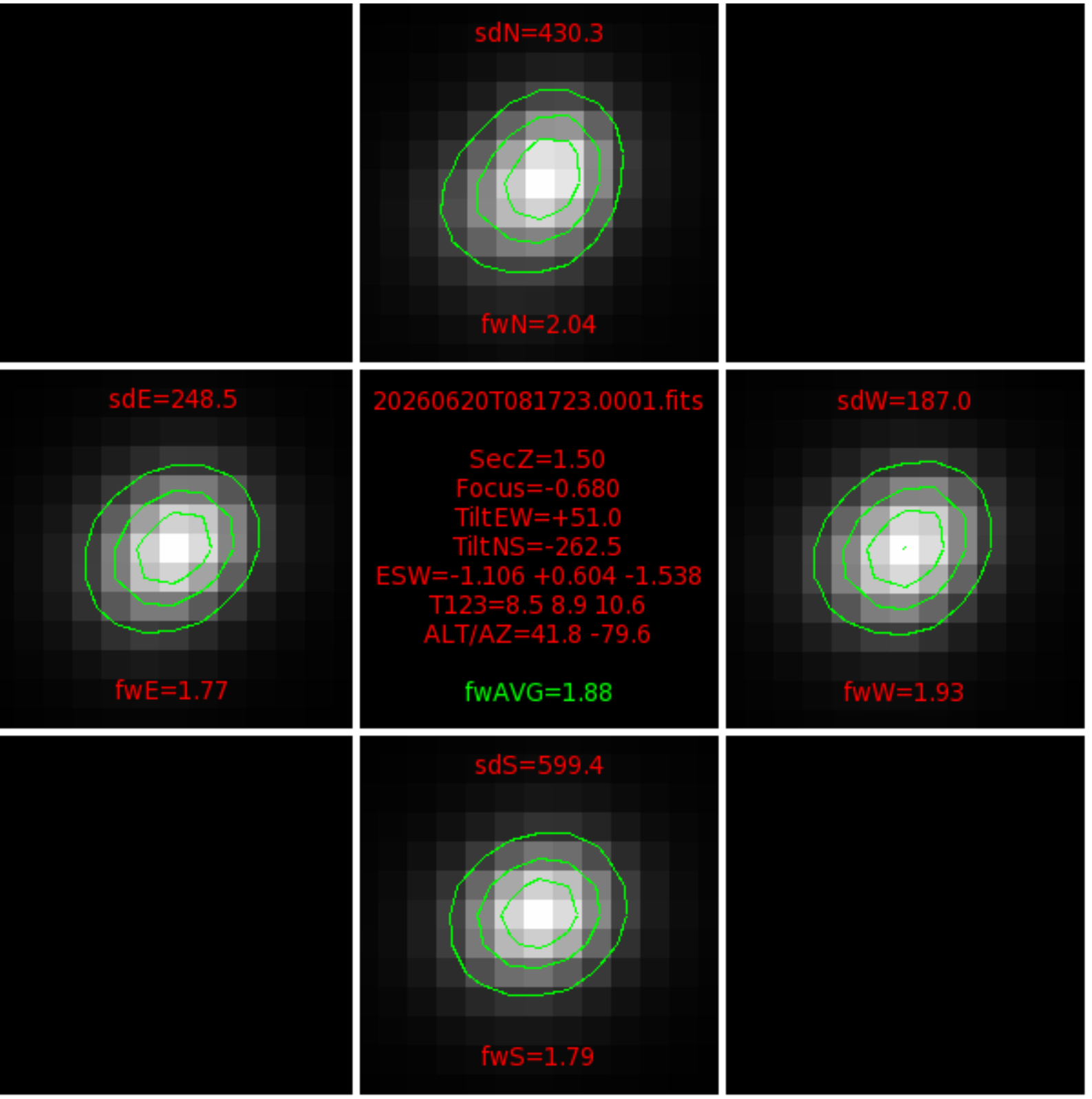
sdN=430.3
fwN=2.04
sdE=248.5
fwE=1.77
20260620T081723.0001.fits
SecZ=1.50
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.9 10.6
ALT/AZ=41.8 -79.6
fwAVG=1.88
sdW=187.0
fwW=1.93
sdS=599.4
fwS=1.79
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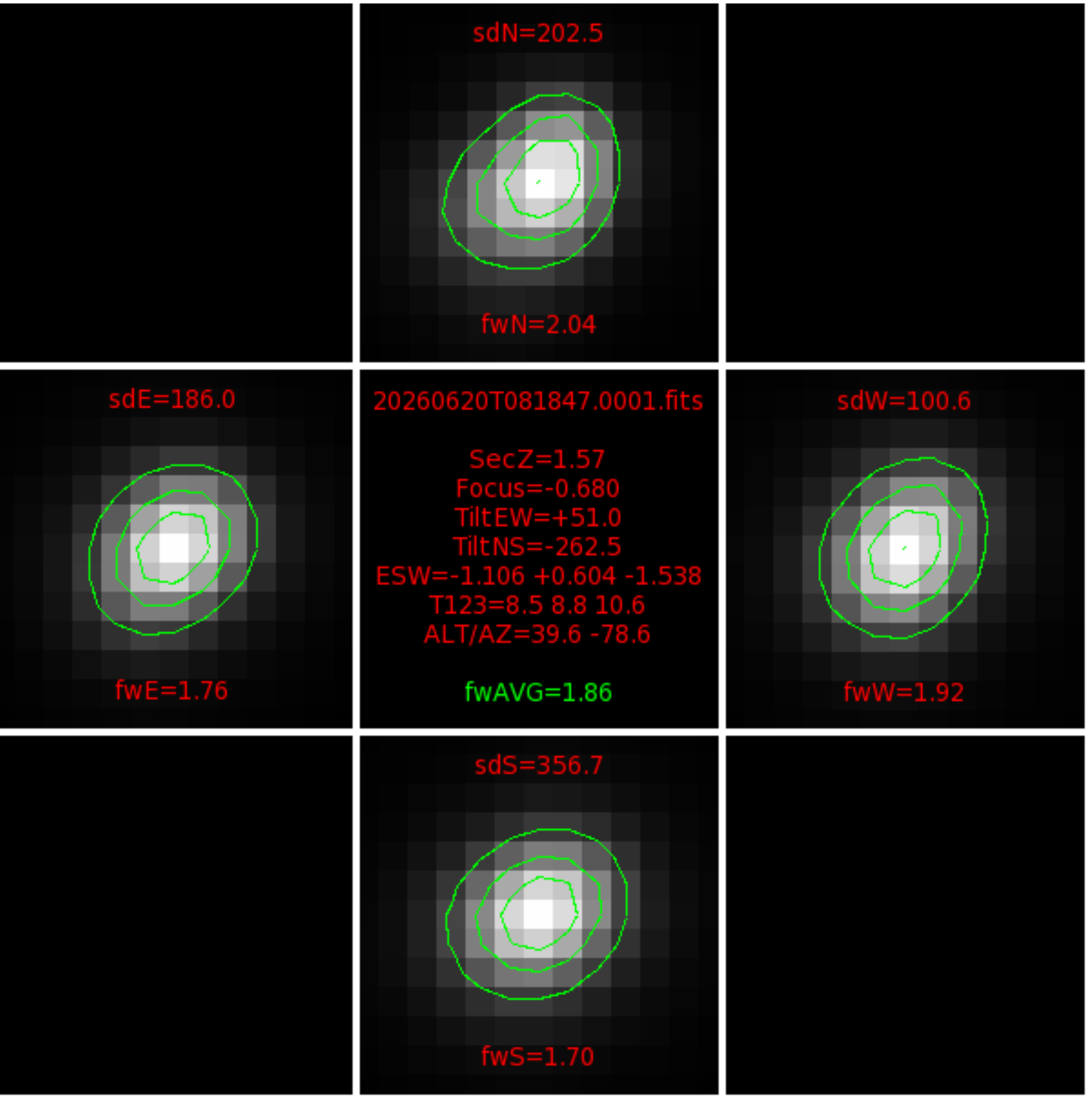
sdN=202.5
fwN=2.04
sdE=186.0
fwE=1.76
20260620T081847.0001.fits
SecZ=1.57
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=39.6 -78.6
fwAVG=1.86
sdW=100.6
fwW=1.92
sdS=356.7
fwS=1.70
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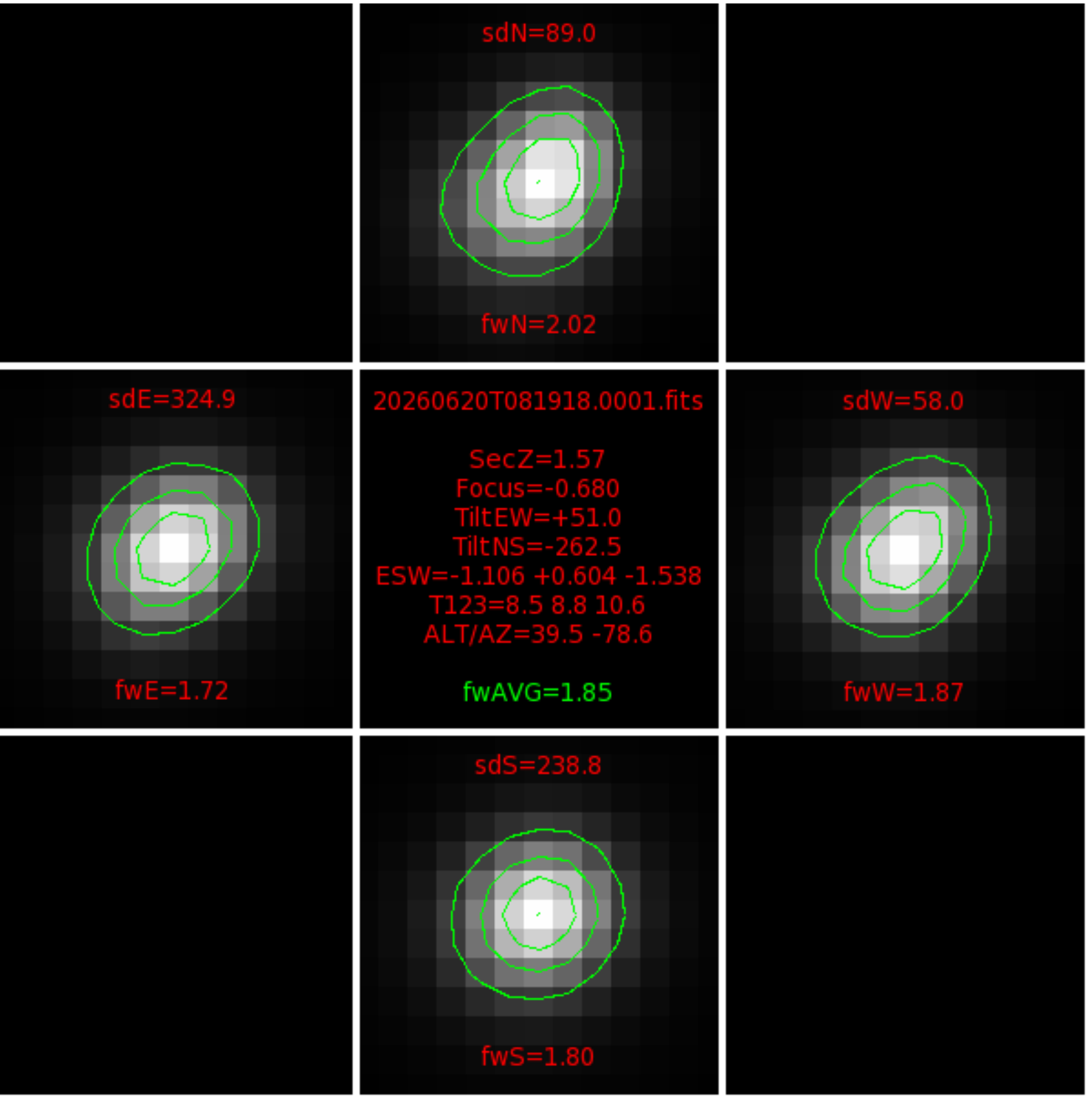
sdN=89.0
fwN=2.02
sdE=324.9
fwE=1.72
20260620T081918.0001.fits
SecZ=1.57
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=39.5 -78.6
fwAVG=1.85
sdW=58.0
fwW=1.87
sdS=238.8
fwS=1.80
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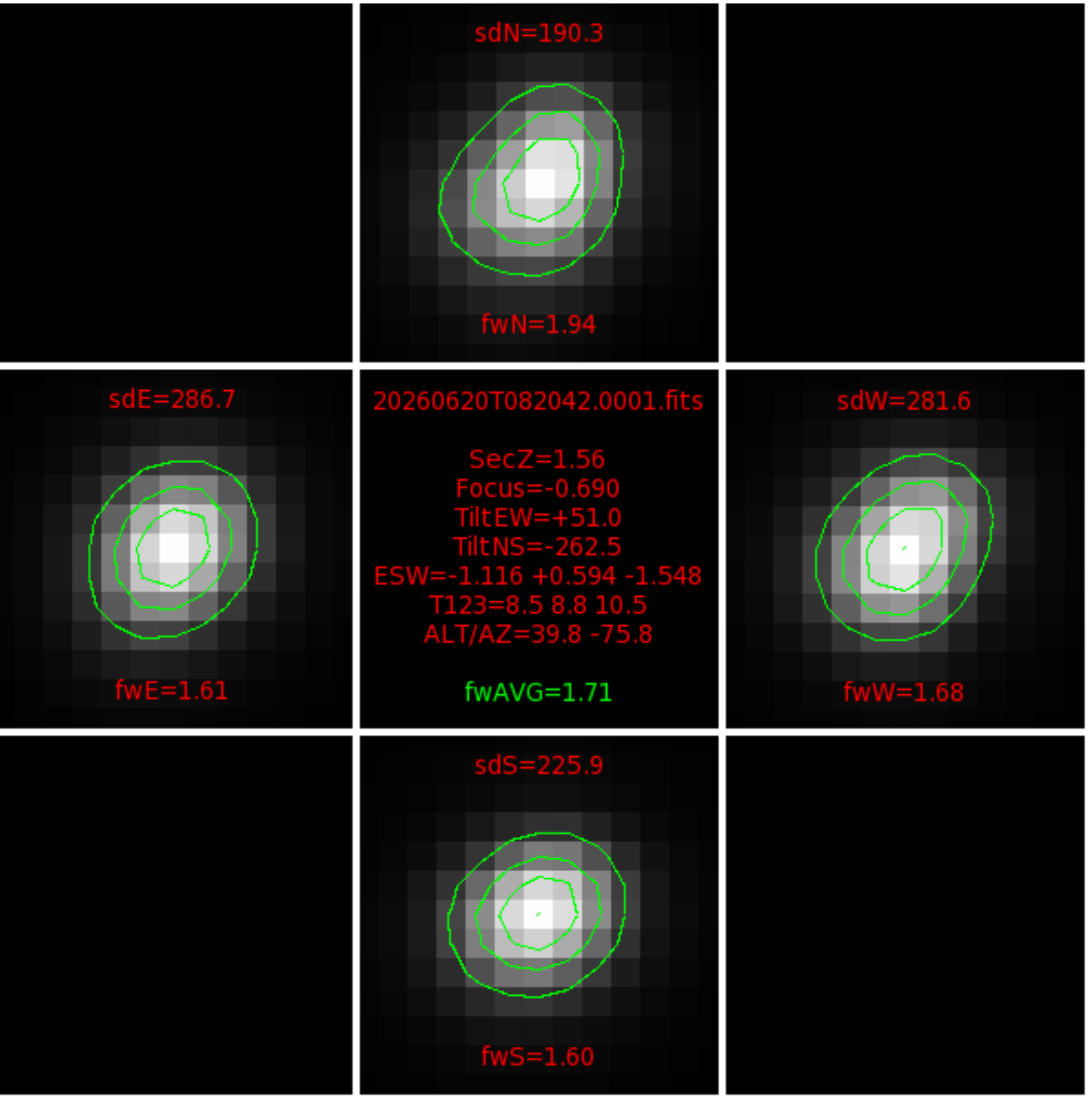
sdN=190.3
fwN=1.94
sdE=286.7
fwE=1.61
20260620T082042.0001.fits
SecZ=1.56
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.8 10.5
ALT/AZ=39.8 -75.8
fwAVG=1.71
sdW=281.6
fwW=1.68
sdS=225.9
fwS=1.60
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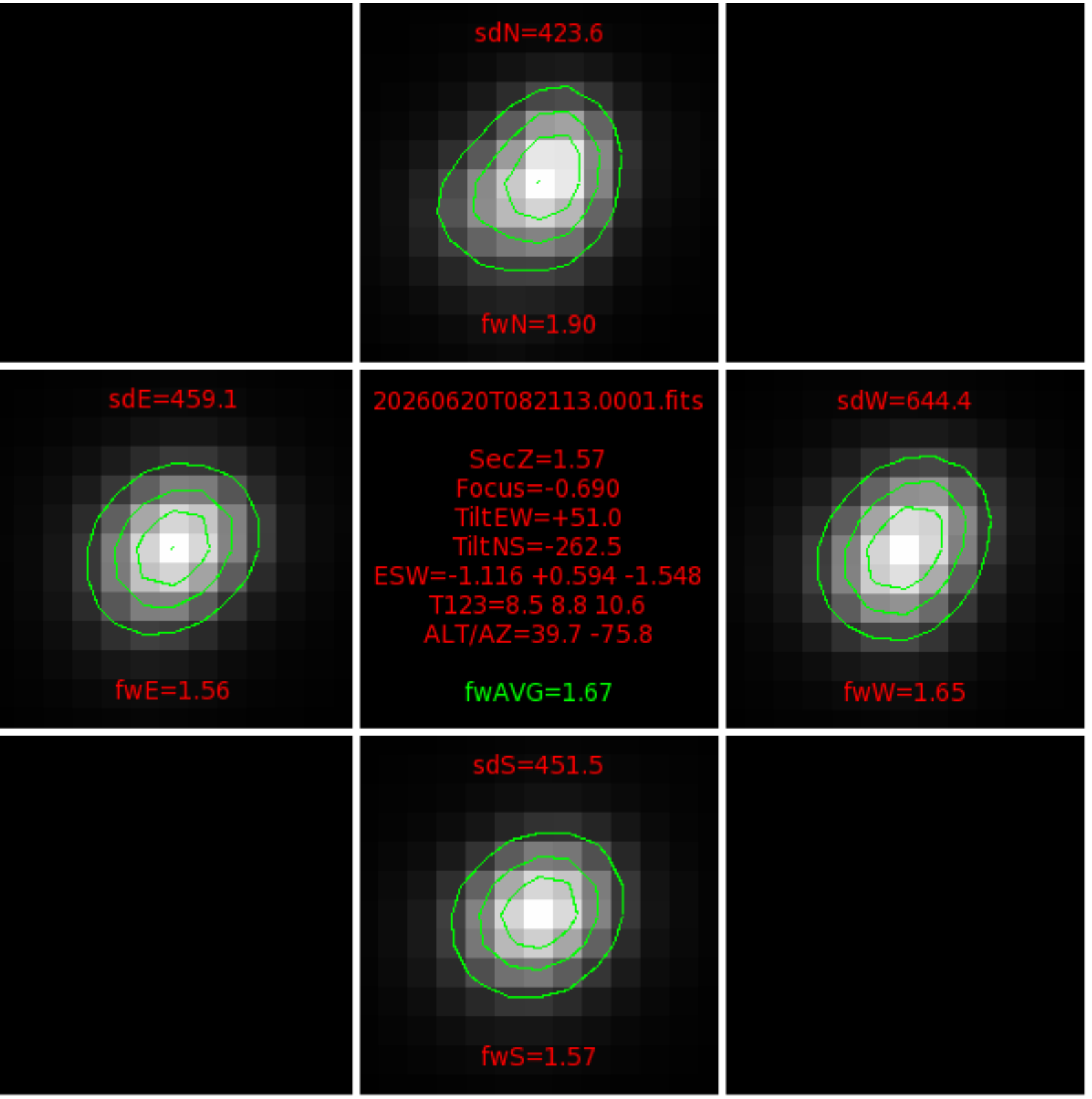
sdN=423.6
fwN=1.90
sdE=459.1
fwE=1.56
20260620T082113.0001.fits
SecZ=1.57
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.8 10.6
ALT/AZ=39.7 -75.8
fwAVG=1.67
sdW=644.4
fwW=1.65
sdS=451.5
fwS=1.57
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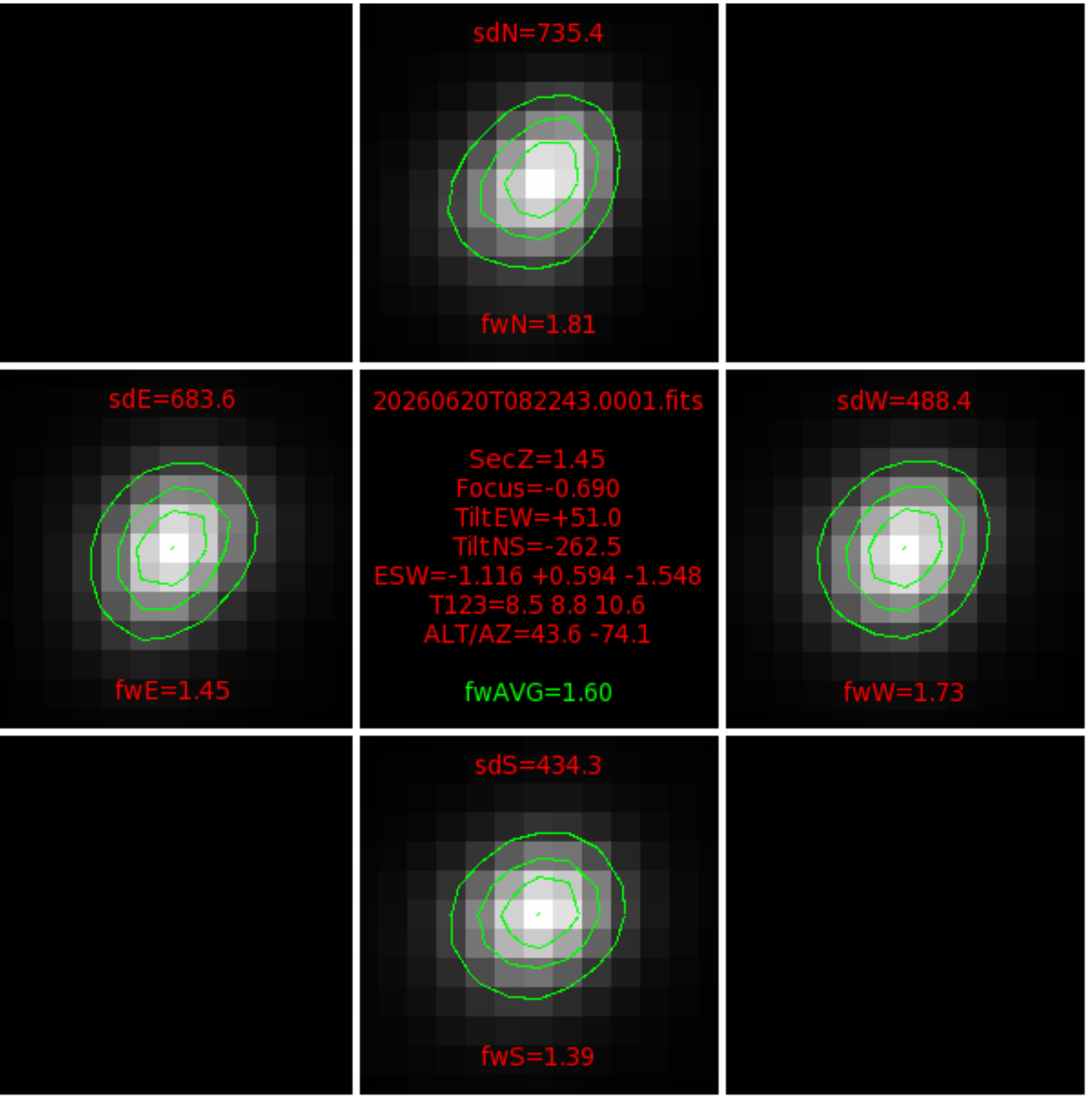
sdN=735.4
fwN=1.81
sdE=683.6
fwE=1.45
20260620T082243.0001.fits
SecZ=1.45
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.8 10.6
ALT/AZ=43.6 -74.1
fwAVG=1.60
sdW=488.4
fwW=1.73
sdS=434.3
fwS=1.39
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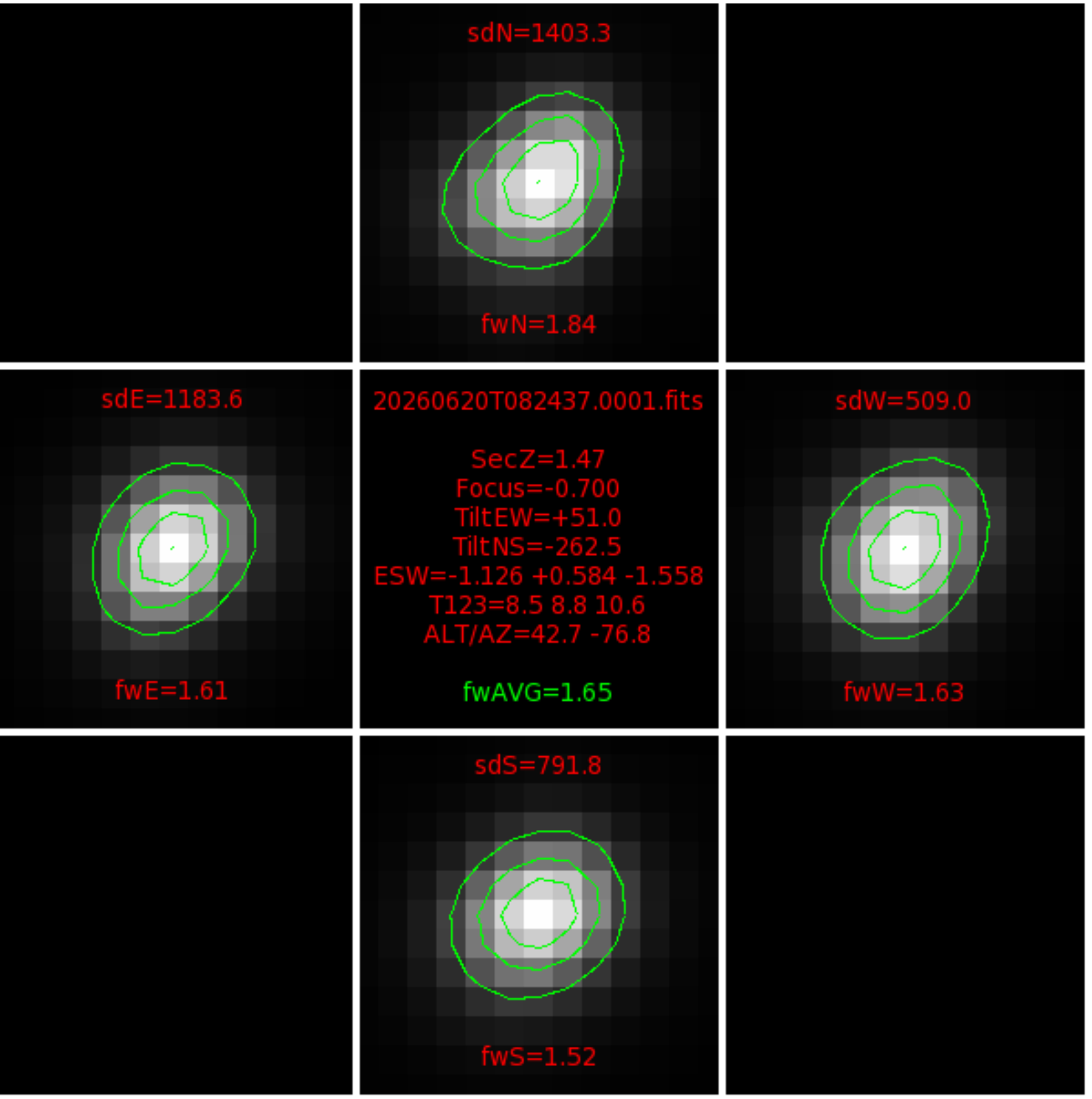
sdN=1403.3
fwN=1.84
sdE=1183.6
fwE=1.61
20260620T082437.0001.fits
SecZ=1.47
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 8.8 10.6
ALT/AZ=42.7 -76.8
fwAVG=1.65
sdW=509.0
fwW=1.63
sdS=791.8
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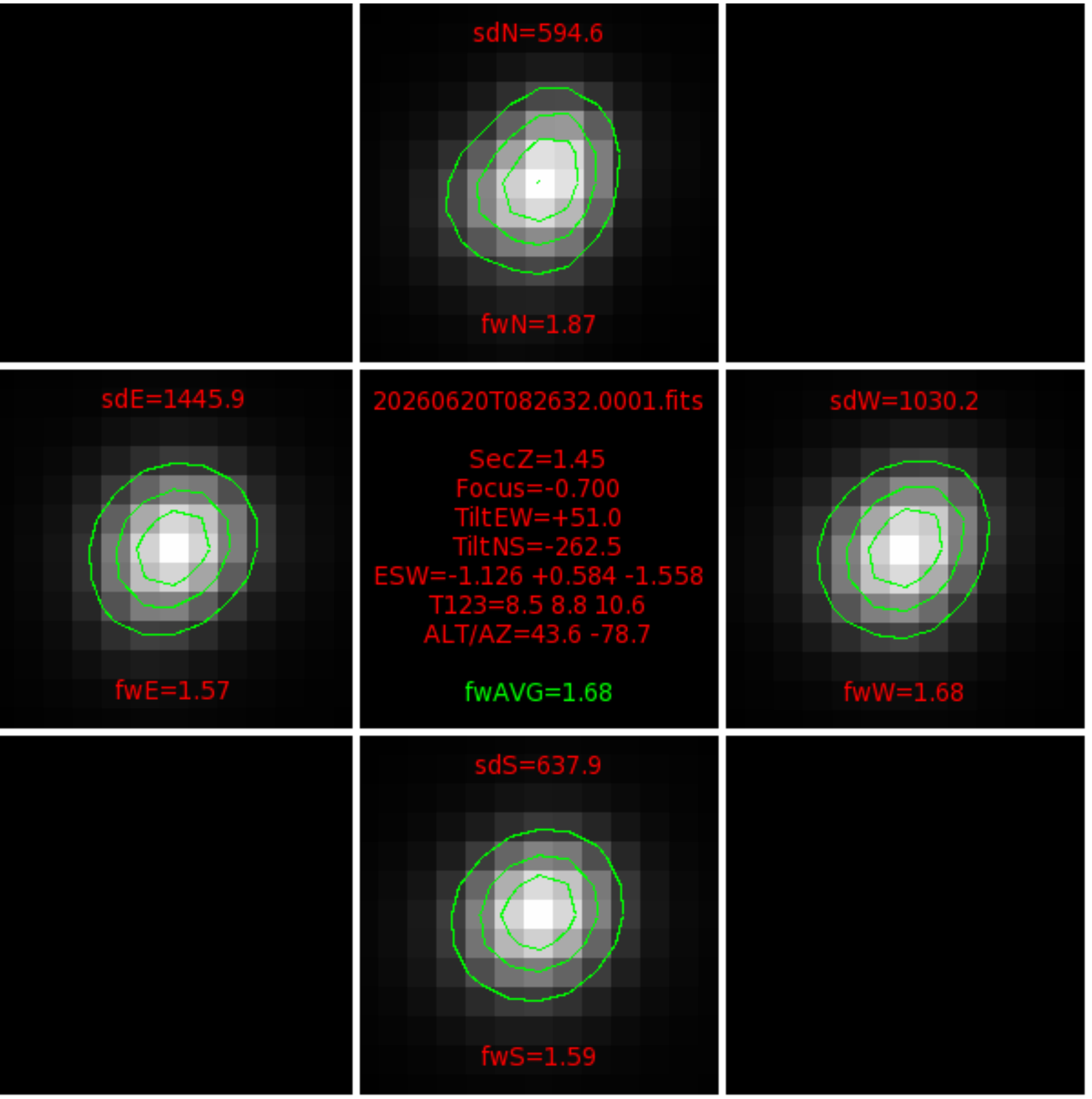
sdN=594.6
fwN=1.87
sdE=1445.9
fwE=1.57
20260620T082632.0001.fits
SecZ=1.45
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 8.8 10.6
ALT/AZ=43.6 -78.7
fwAVG=1.68
sdW=1030.2
fwW=1.68
sdS=637.9
fwS=1.59
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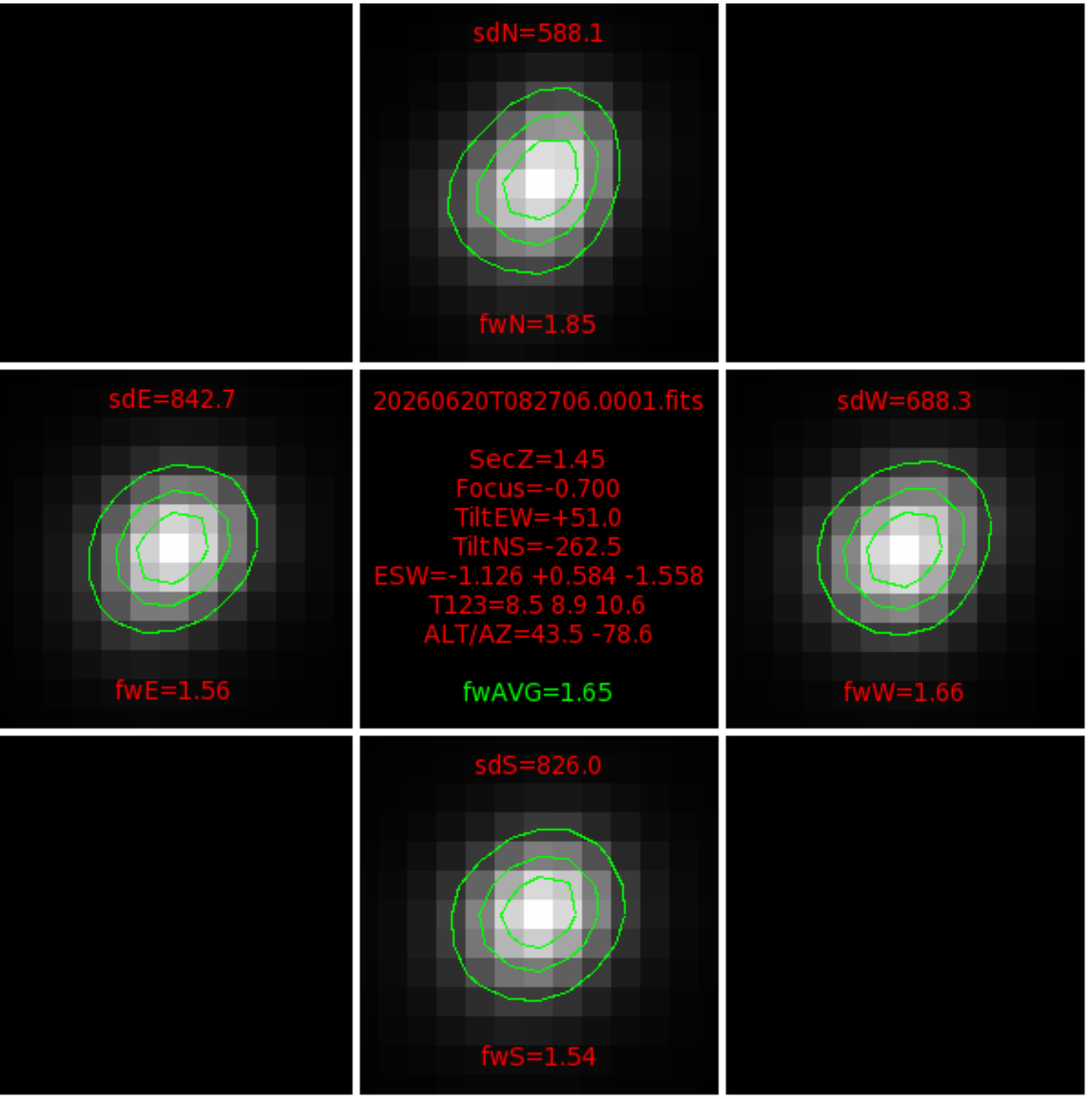
sdN=588.1
fwN=1.85
sdE=842.7
fwE=1.56
20260620T082706.0001.fits
SecZ=1.45
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 8.9 10.6
ALT/AZ=43.5 -78.6
fwAVG=1.65
sdW=688.3
fwW=1.66
sdS=826.0
fwS=1.54
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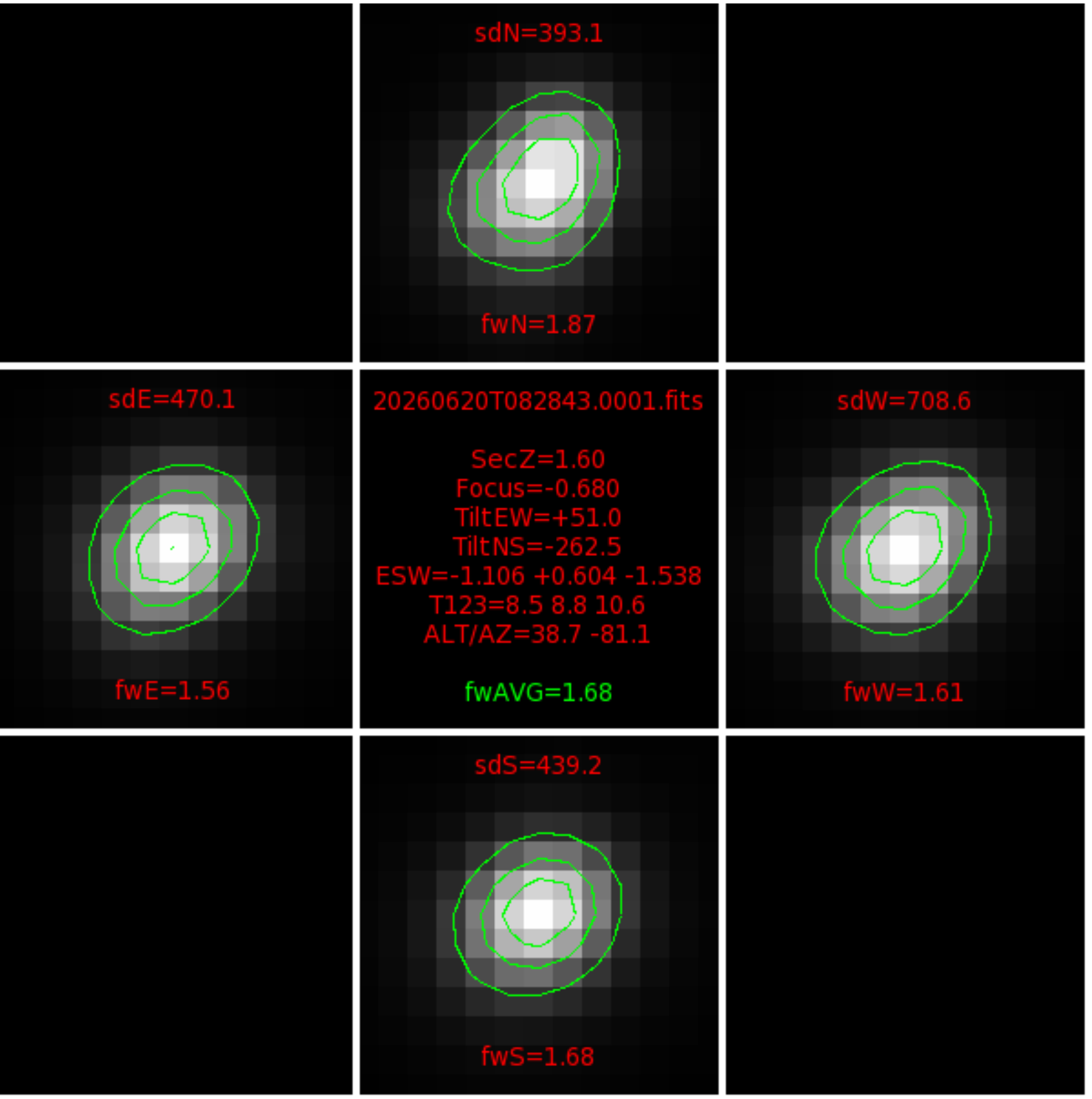
sdN=393.1
fwN=1.87
sdE=470.1
fwE=1.56
20260620T082843.0001.fits
SecZ=1.60
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=38.7 -81.1
fwAVG=1.68
sdW=708.6
fwW=1.61
sdS=439.2
fwS=1.68
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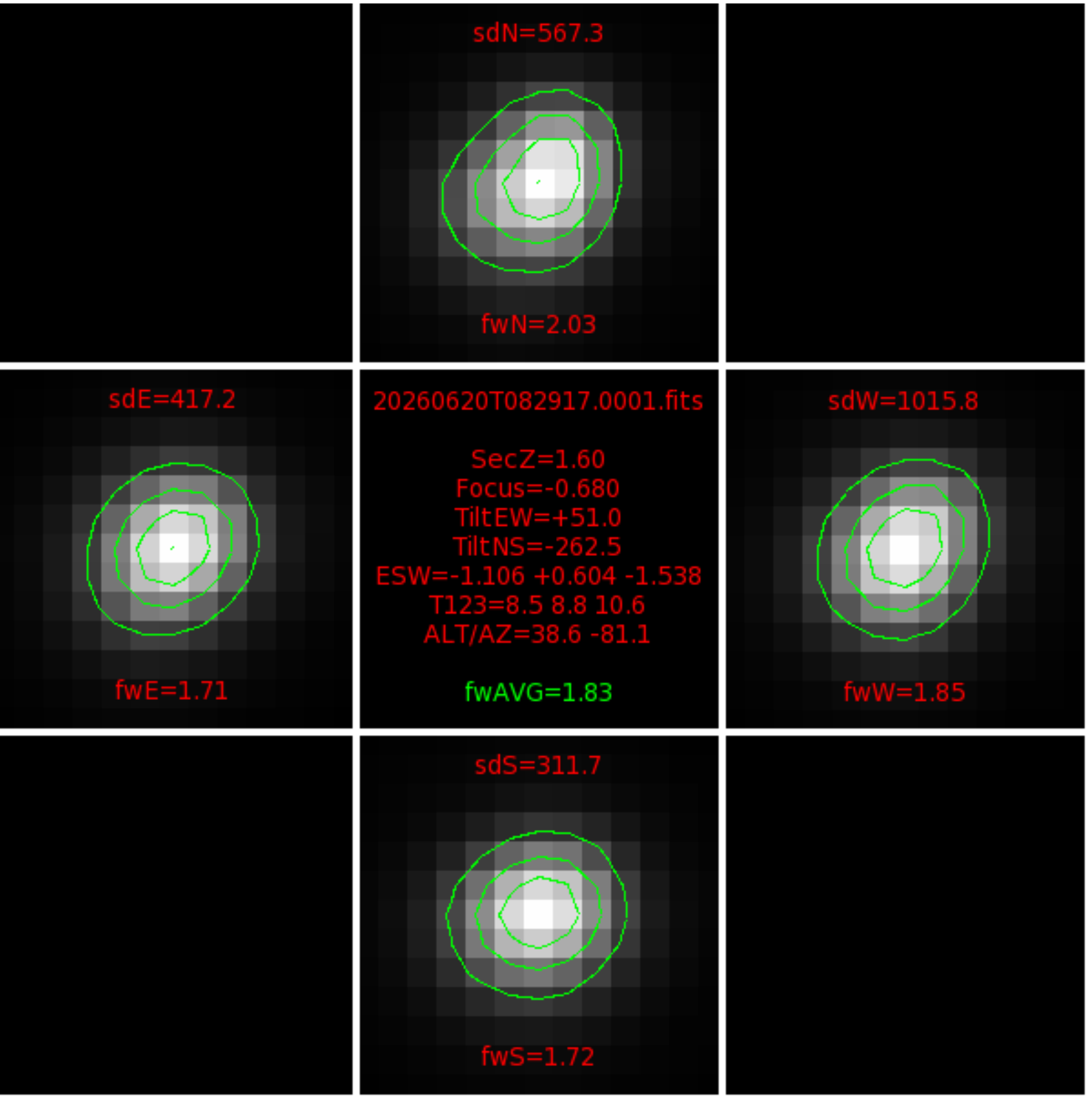
sdN=567.3
fwN=2.03
sdE=417.2
fwE=1.71
20260620T082917.0001.fits
SecZ=1.60
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=38.6 -81.1
fwAVG=1.83
sdW=1015.8
fwW=1.85
sdS=311.7
fwS=1.72
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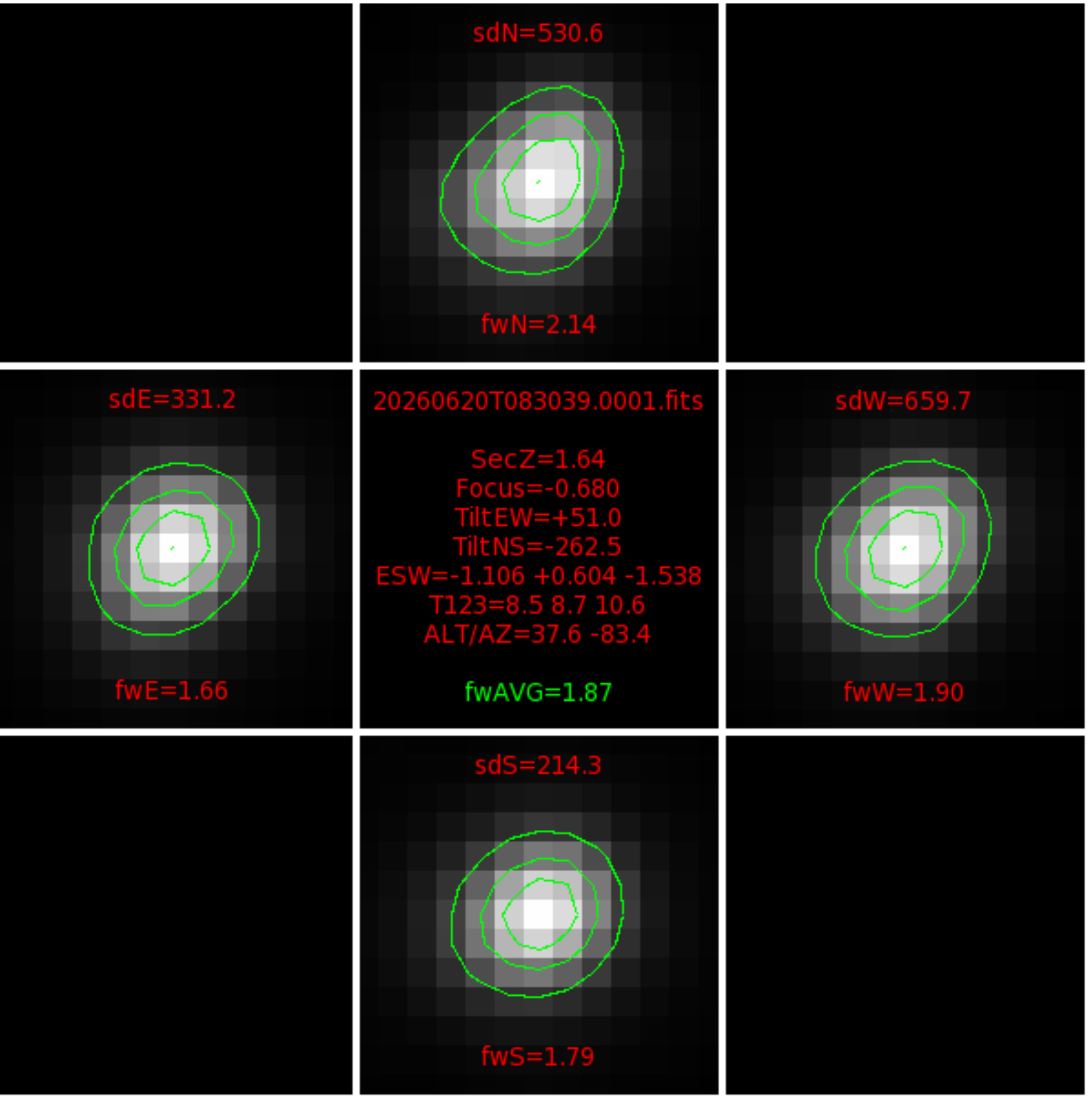
sdN=530.6
fwN=2.14
sdE=331.2
fwE=1.66
20260620T083039.0001.fits
SecZ=1.64
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.7 10.6
ALT/AZ=37.6 -83.4
fwAVG=1.87
sdW=659.7
fwW=1.90
sdS=214.3
fwS=1.79
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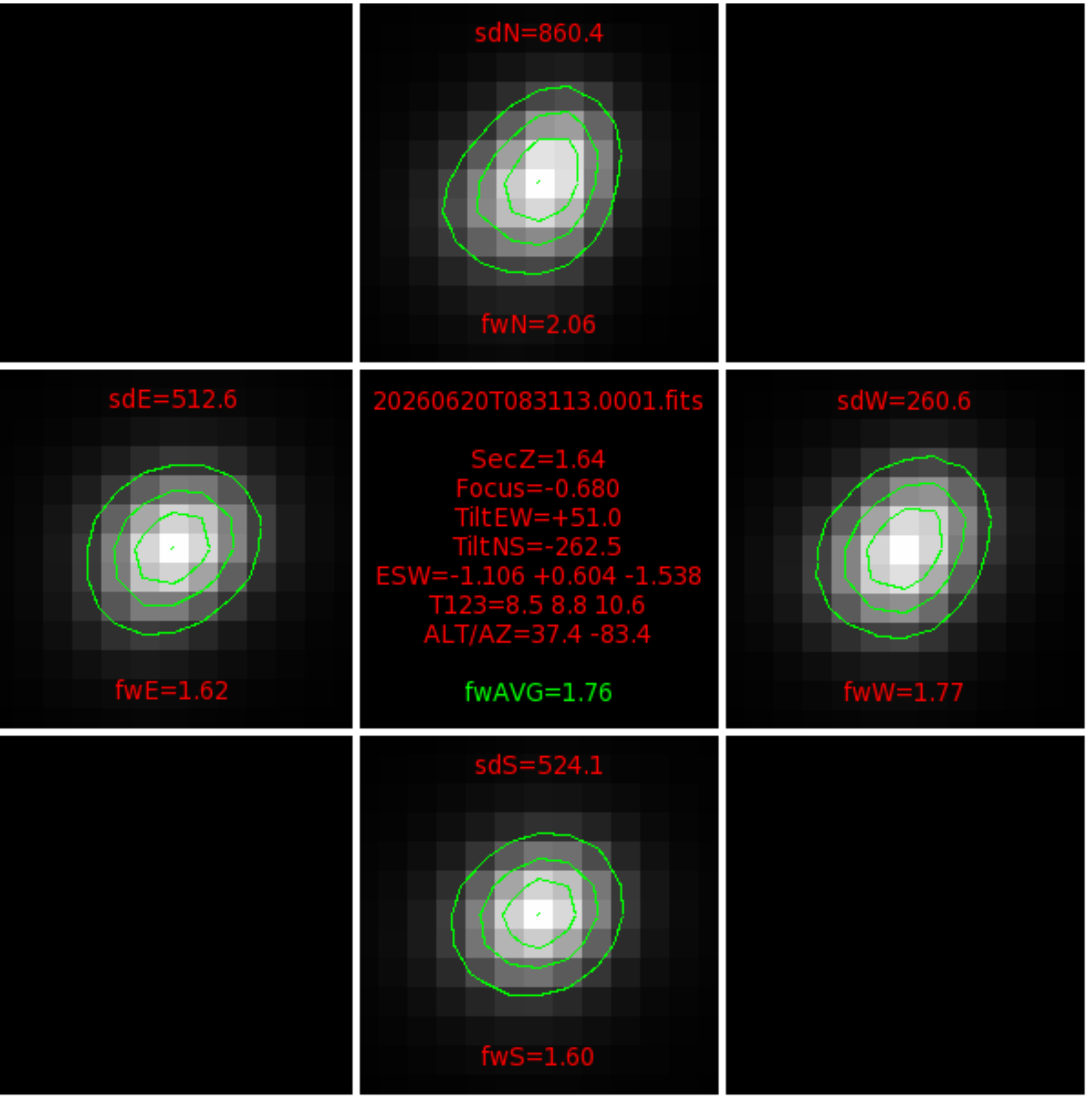
sdN=860.4
fwN=2.06
sdE=512.6
fwE=1.62
20260620T083113.0001.fits
SecZ=1.64
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=37.4 -83.4
fwAVG=1.76
sdW=260.6
fwW=1.77
sdS=524.1
fwS=1.60
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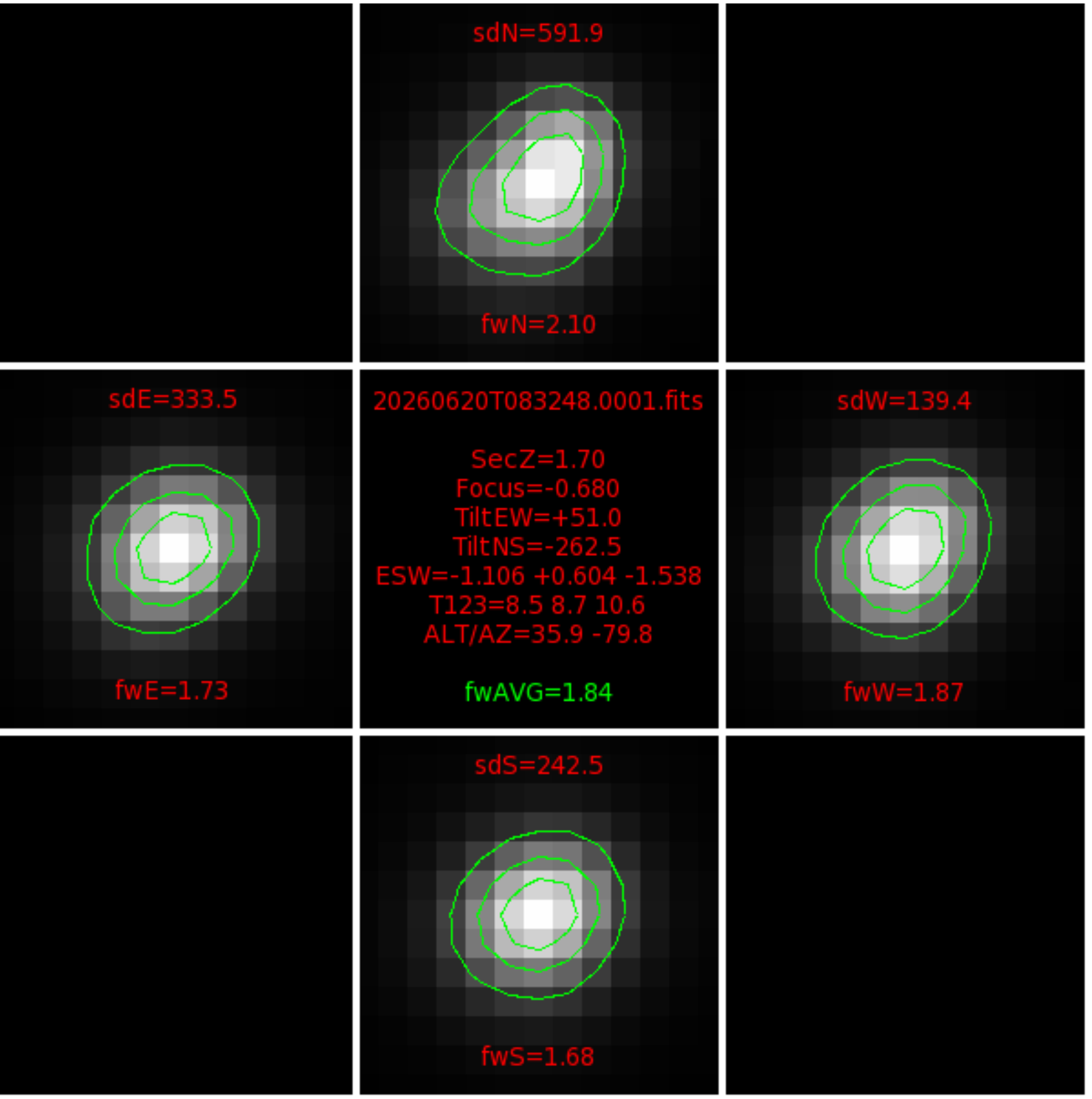
sdN=591.9
fwN=2.10
sdE=333.5
fwE=1.73
20260620T083248.0001.fits
SecZ=1.70
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.7 10.6
ALT/AZ=35.9 -79.8
fwAVG=1.84
sdW=139.4
fwW=1.87
sdS=242.5
fwS=1.68
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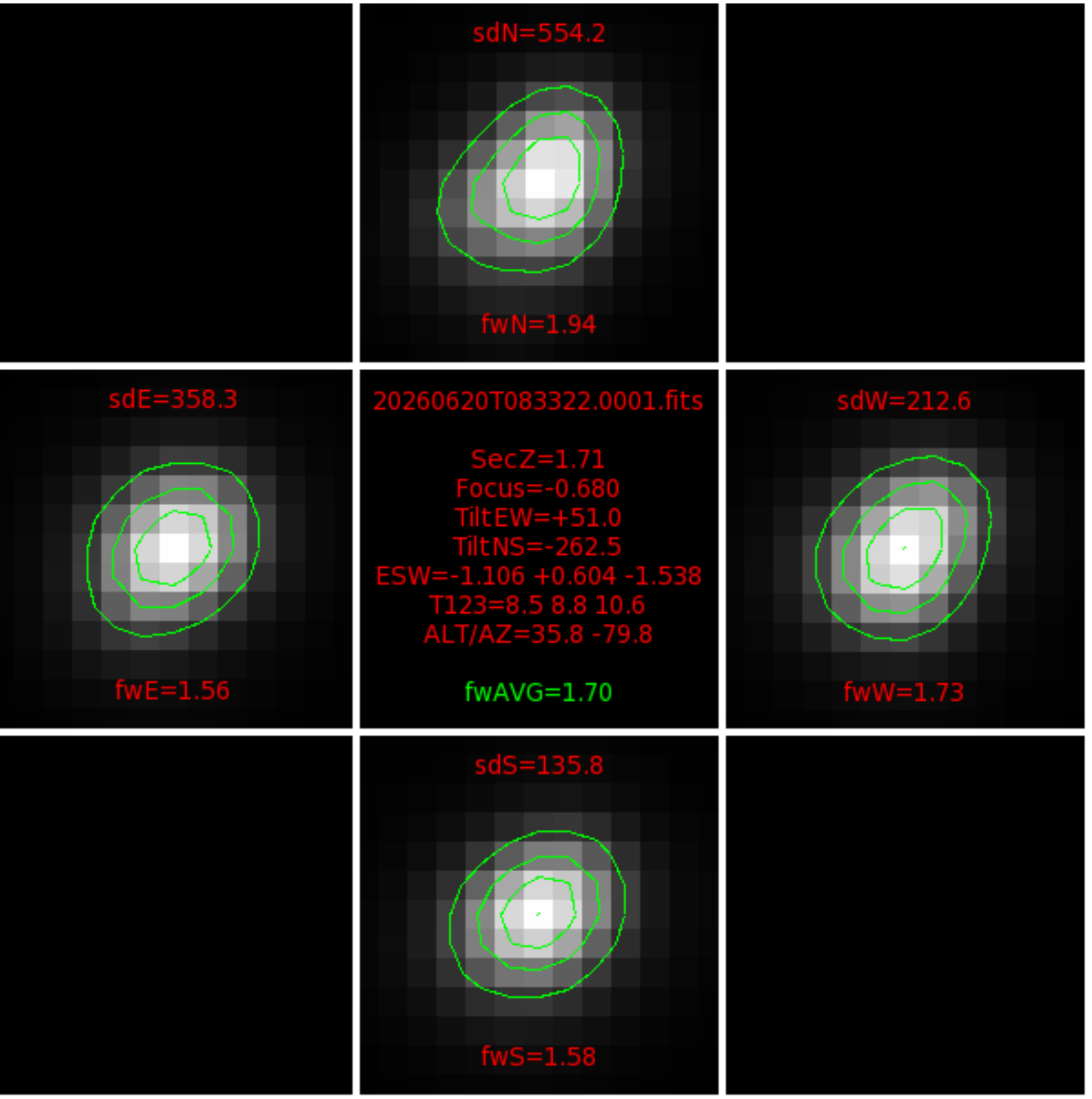
sdN=554.2
fwN=1.94
sdE=358.3
fwE=1.56
20260620T083322.0001.fits
SecZ=1.71
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=35.8 -79.8
fwAVG=1.70
sdW=212.6
fwW=1.73
sdS=135.8
fwS=1.58
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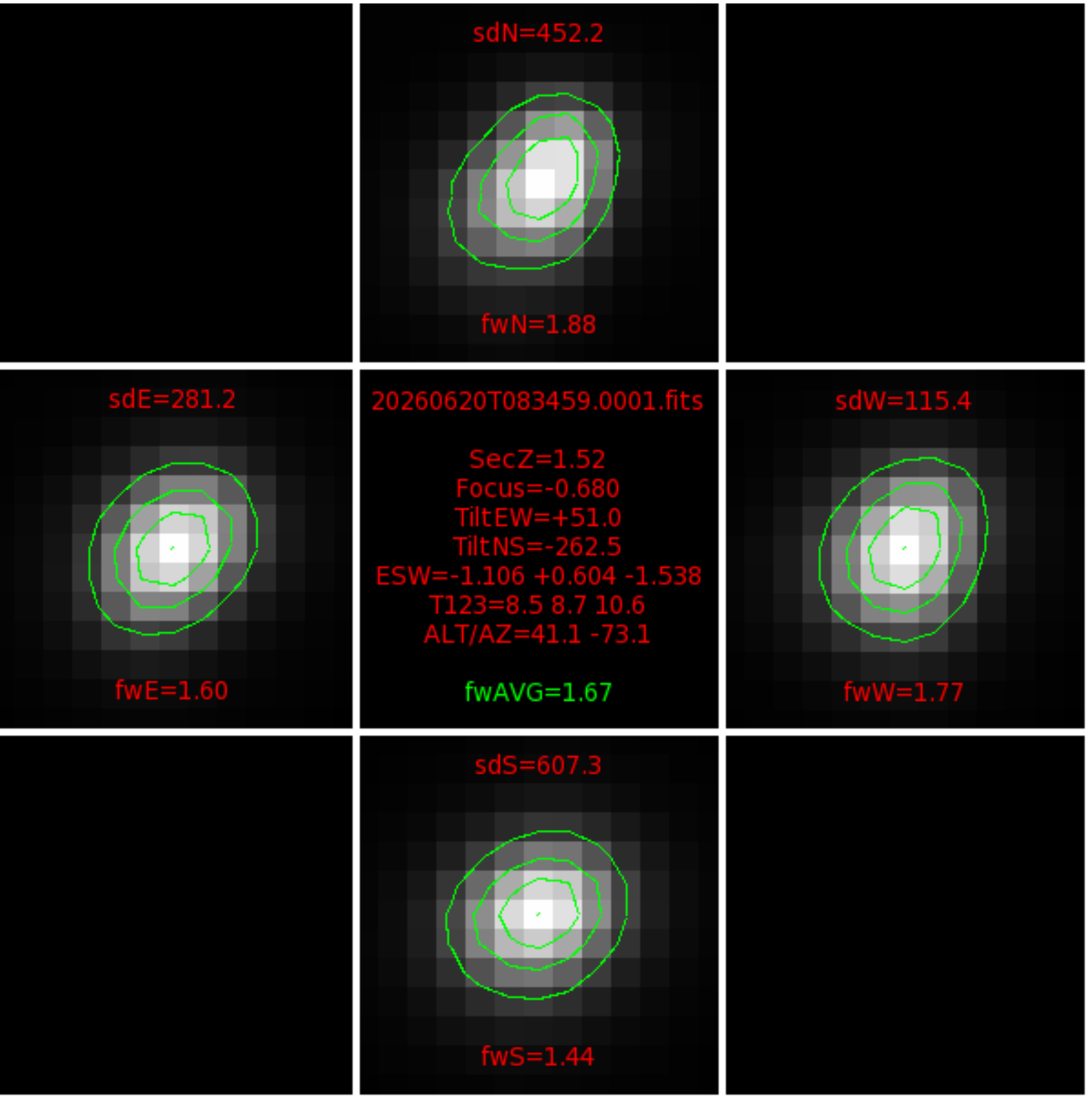
sdN=452.2
fwN=1.88
sdE=281.2
fwE=1.60
20260620T083459.0001.fits
SecZ=1.52
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.7 10.6
ALT/AZ=41.1 -73.1
fwAVG=1.67
sdW=115.4
fwW=1.77
sdS=607.3
fwS=1.44
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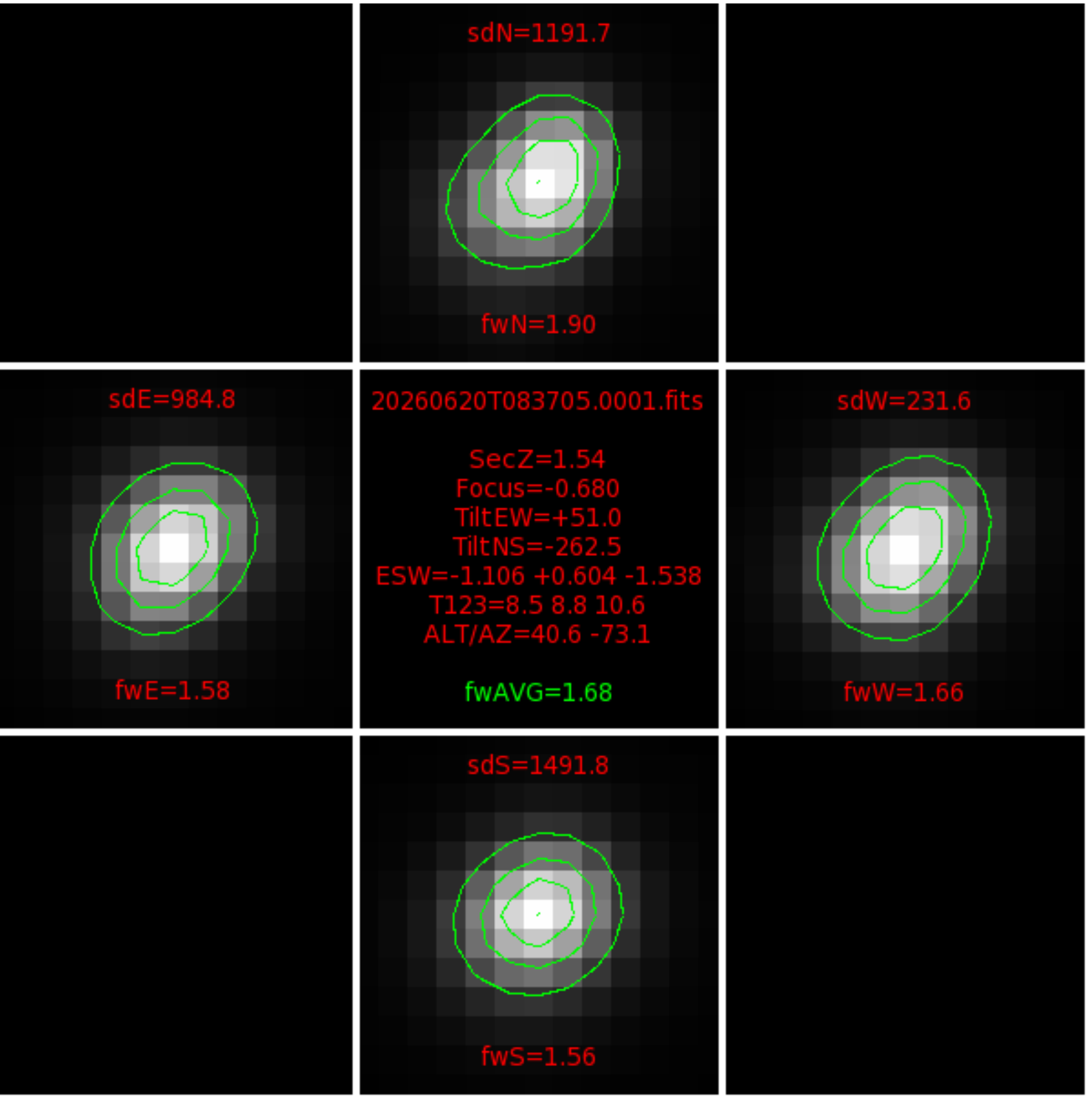
sdN=1191.7
fwN=1.90
sdE=984.8
fwE=1.58
20260620T083705.0001.fits
SecZ=1.54
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.5 8.8 10.6
ALT/AZ=40.6 -73.1
fwAVG=1.68
sdW=231.6
fwW=1.66
sdS=1491.8
fwS=1.56
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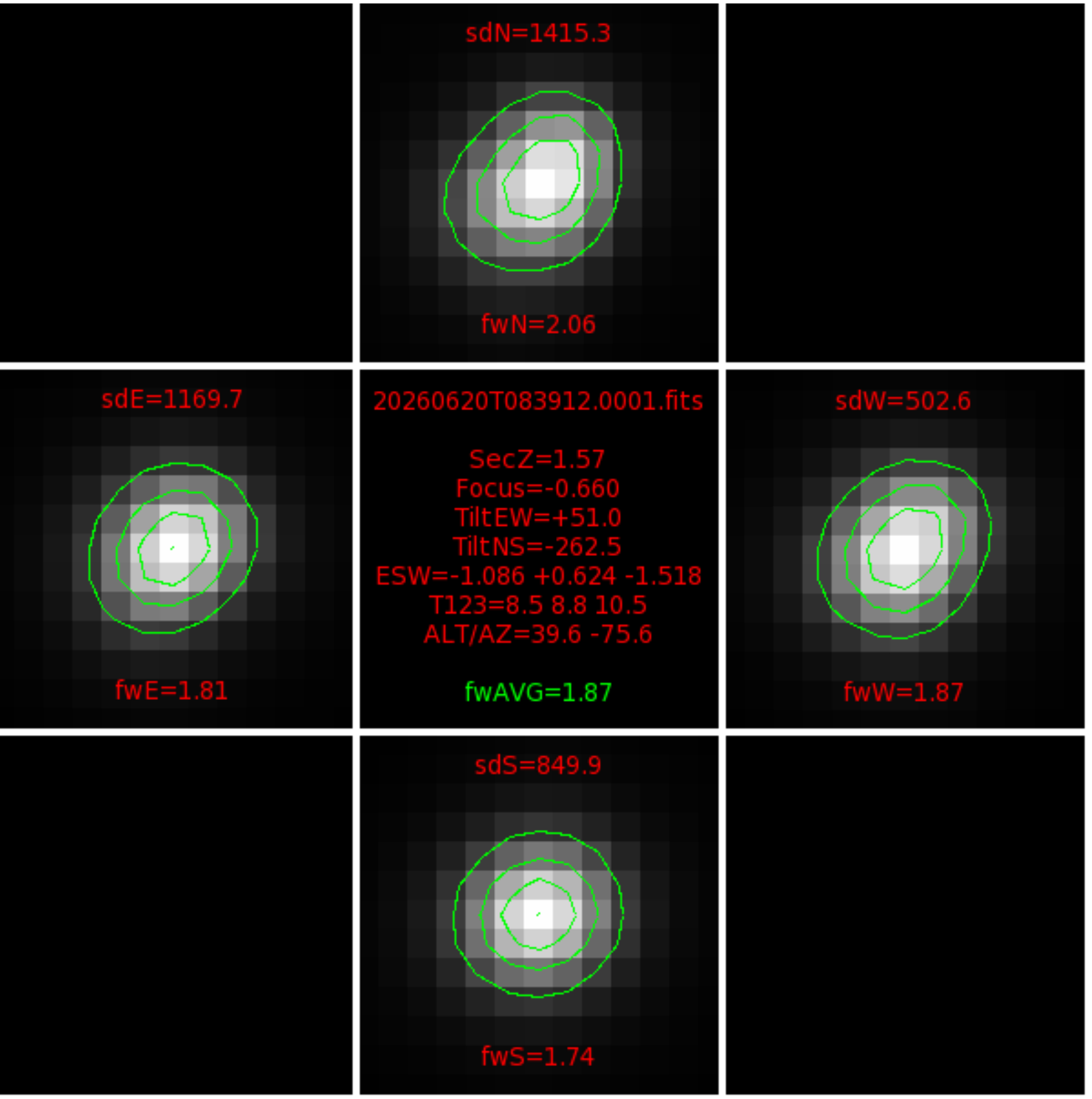
sdN=1415.3
fwN=2.06
sdE=1169.7
fwE=1.81
20260620T083912.0001.fits
SecZ=1.57
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.8 10.5
ALT/AZ=39.6 -75.6
fwAVG=1.87
sdW=502.6
fwW=1.87
sdS=849.9
fwS=1.74
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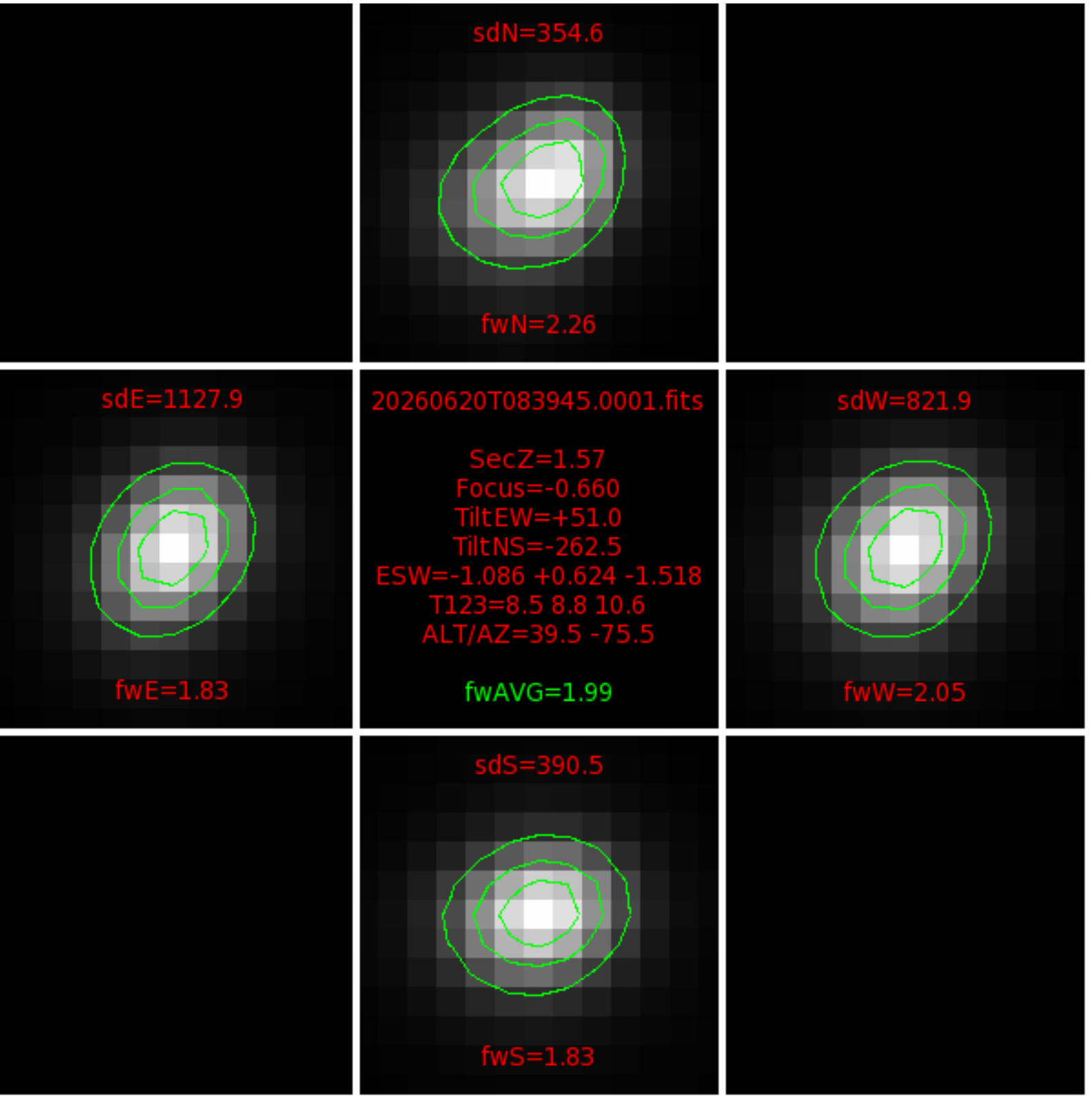
sdN=354.6
fwN=2.26
sdE=1127.9
fwE=1.83
20260620T083945.0001.fits
SecZ=1.57
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.8 10.6
ALT/AZ=39.5 -75.5
fwAVG=1.99
sdW=821.9
fwW=2.05
sdS=390.5
fwS=1.83
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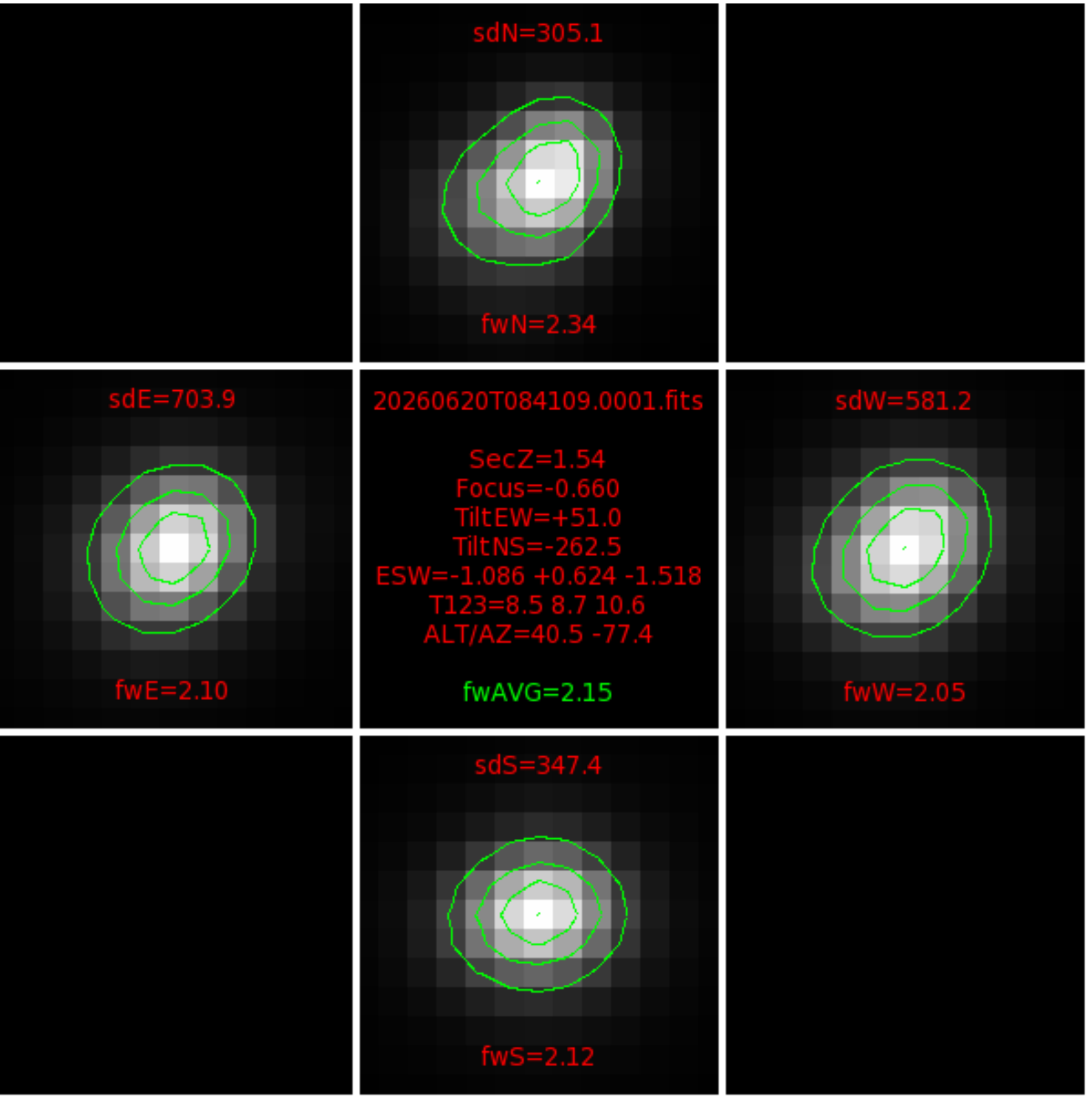
sdN=305.1
fwN=2.34
sdE=703.9
fwE=2.10
20260620T084109.0001.fits
SecZ=1.54
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.7 10.6
ALT/AZ=40.5 -77.4
fwAVG=2.15
sdW=581.2
fwW=2.05
sdS=347.4
fwS=2.12
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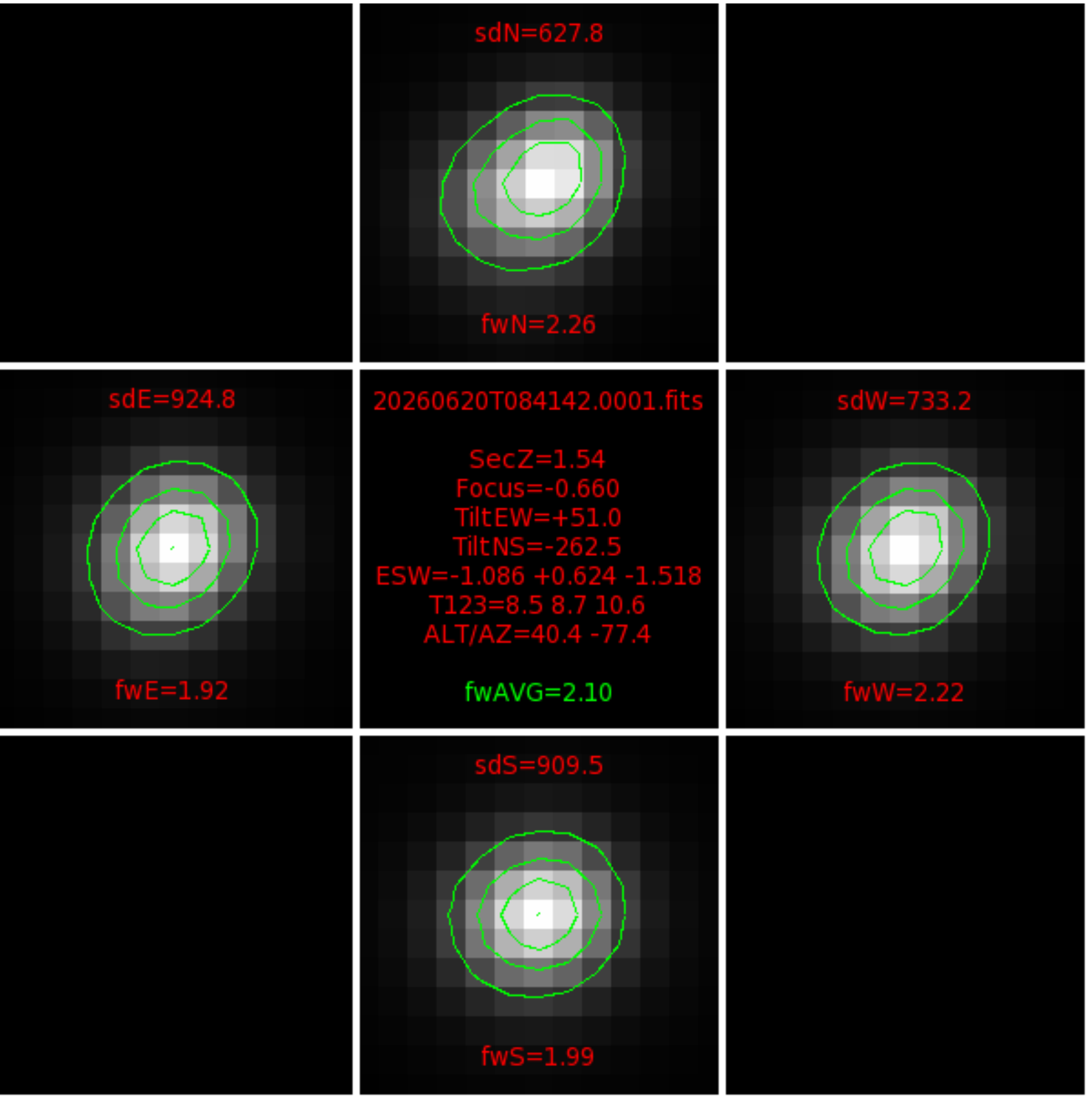
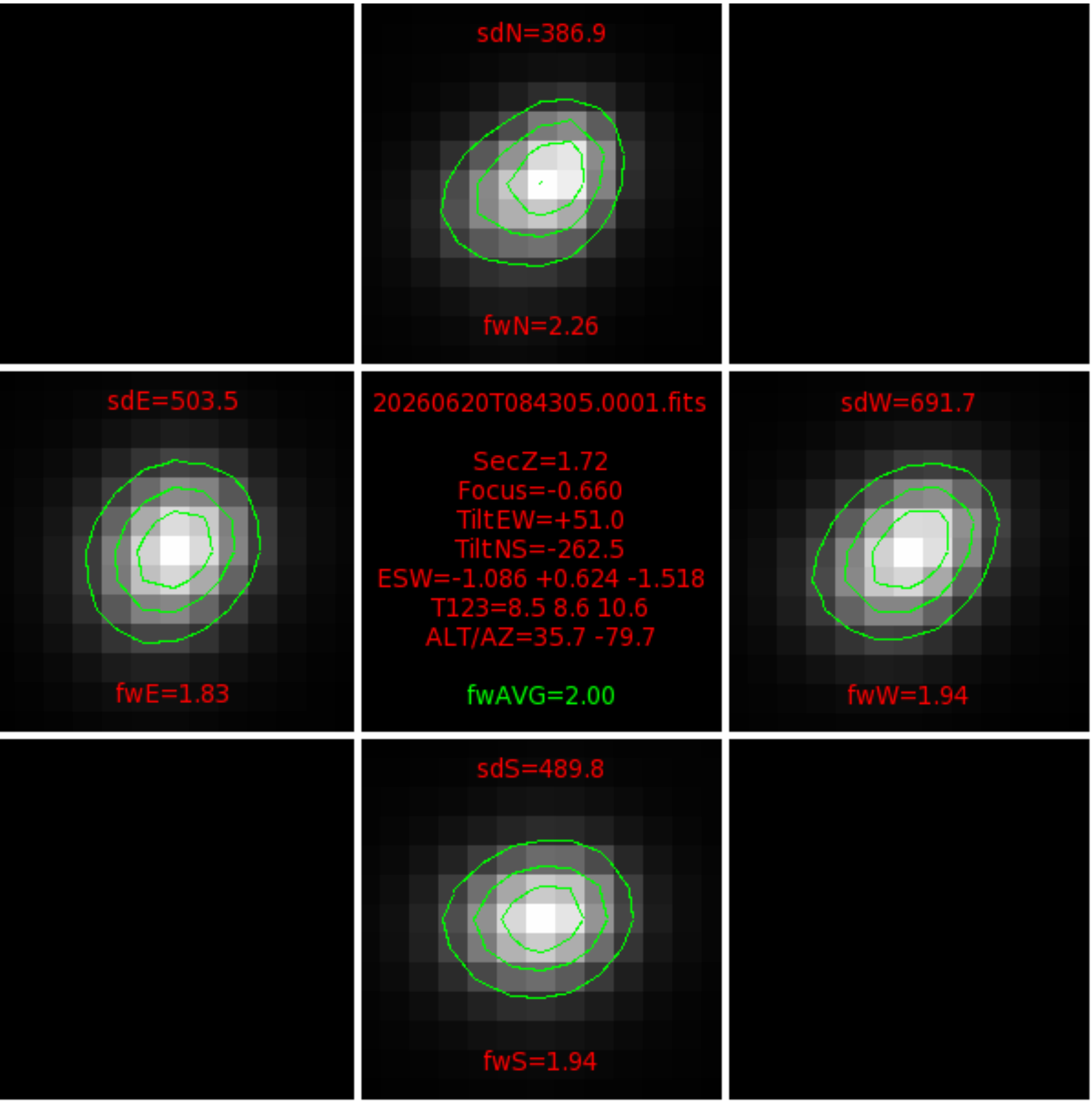

sdN=627.8
fwN=2.26
sdE=924.8
fwE=1.92
20260620T084142.0001.fits
SecZ=1.54
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.7 10.6
ALT/AZ=40.4 -77.4
fwAVG=2.10
sdW=733.2
fwW=2.22
sdS=909.5
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=386.9
fwN=2.26
sdE=503.5
fwE=1.83
20260620T084305.0001.fits
SecZ=1.72
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.6 10.6
ALT/AZ=35.7 -79.7
fwAVG=2.00
sdW=691.7
fwW=1.94
sdS=489.8
fwS=1.94
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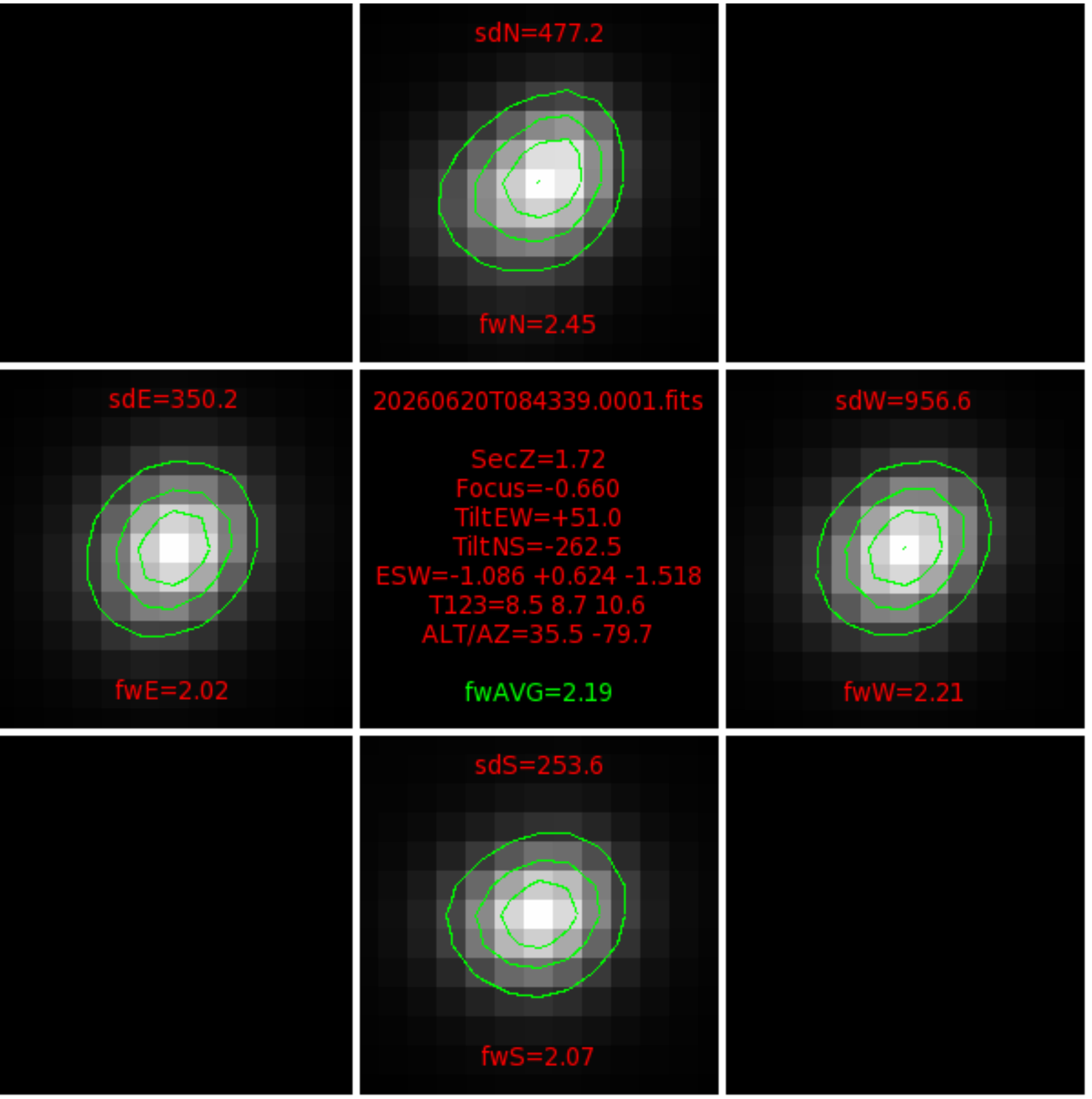
sdN=477.2
fwN=2.45
sdE=350.2
fwE=2.02
20260620T084339.0001.fits
SecZ=1.72
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.7 10.6
ALT/AZ=35.5 -79.7
fwAVG=2.19
sdW=956.6
fwW=2.21
sdS=253.6
fwS=2.07
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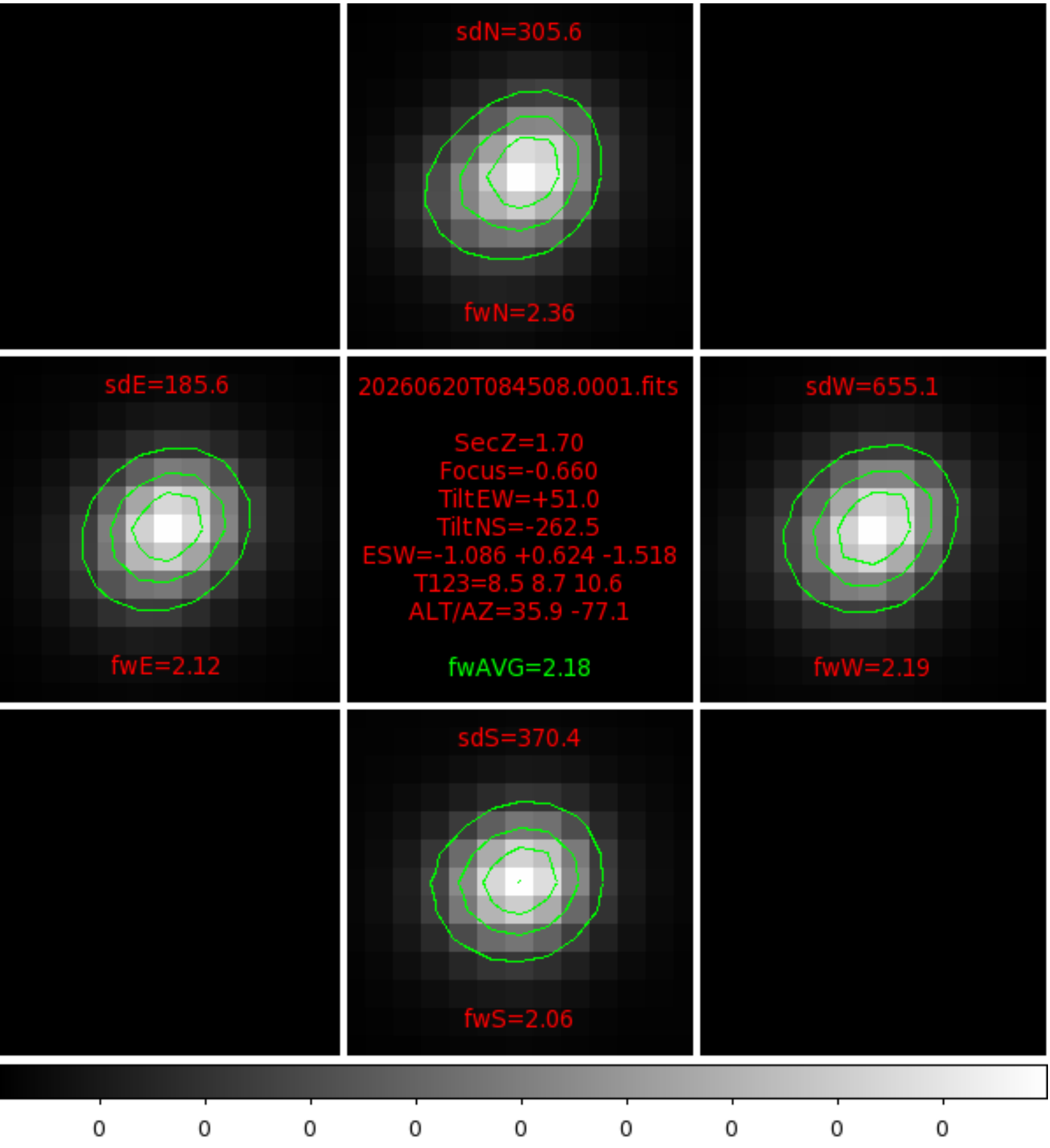
sdN=305.6
fwN=2.36
sdE=185.6
fwE=2.12
20260620T084508.0001.fits
SecZ=1.70
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.7 10.6
ALT/AZ=35.9 -77.1
fwAVG=2.18
sdW=655.1
fwW=2.19
sdS=370.4
fwS=2.06
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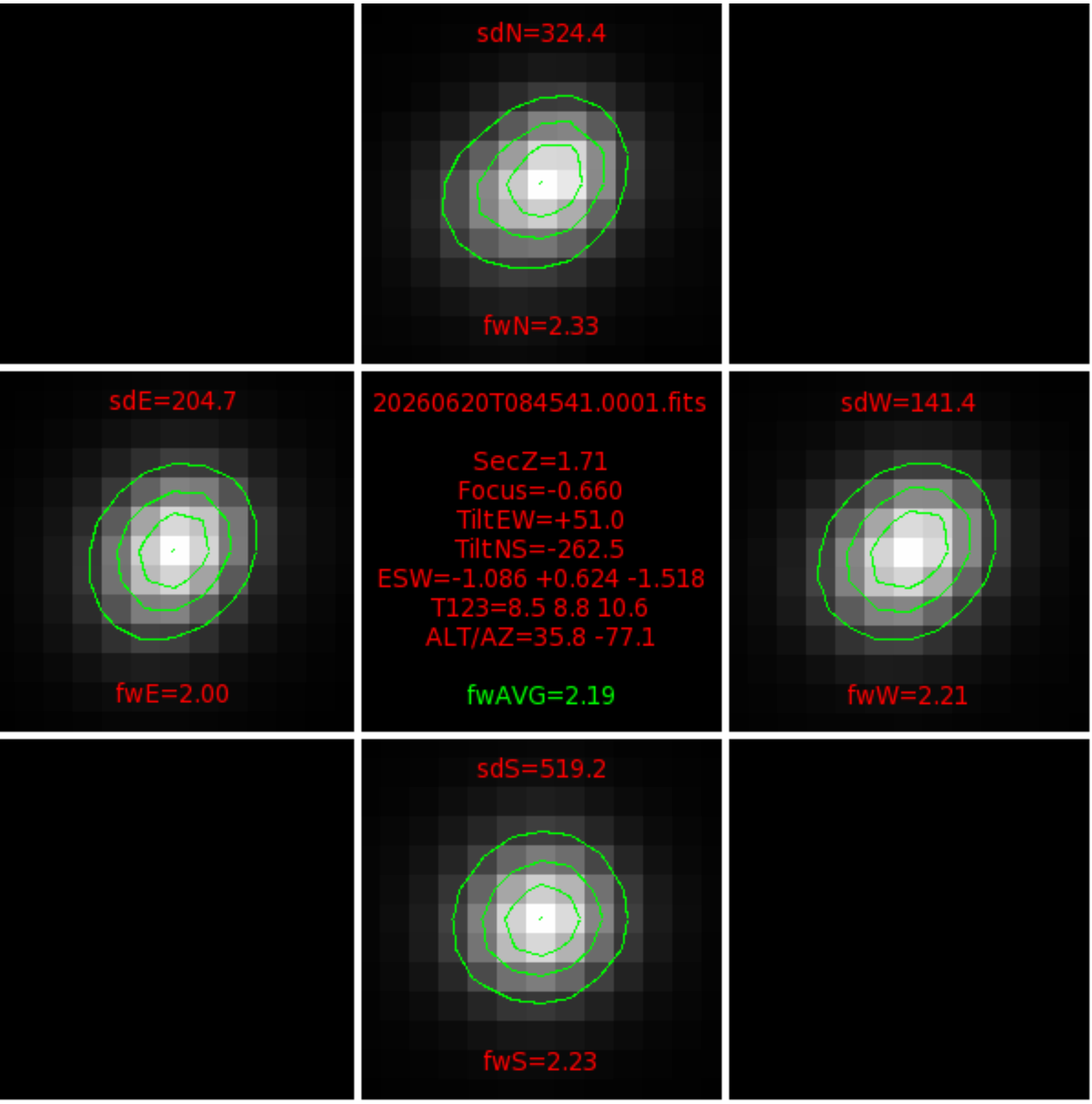
sdN=324.4
fwN=2.33
sdE=204.7
fwE=2.00
20260620T084541.0001.fits
SecZ=1.71
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.8 10.6
ALT/AZ=35.8 -77.1
fwAVG=2.19
sdW=141.4
fwW=2.21
sdS=519.2
fwS=2.23
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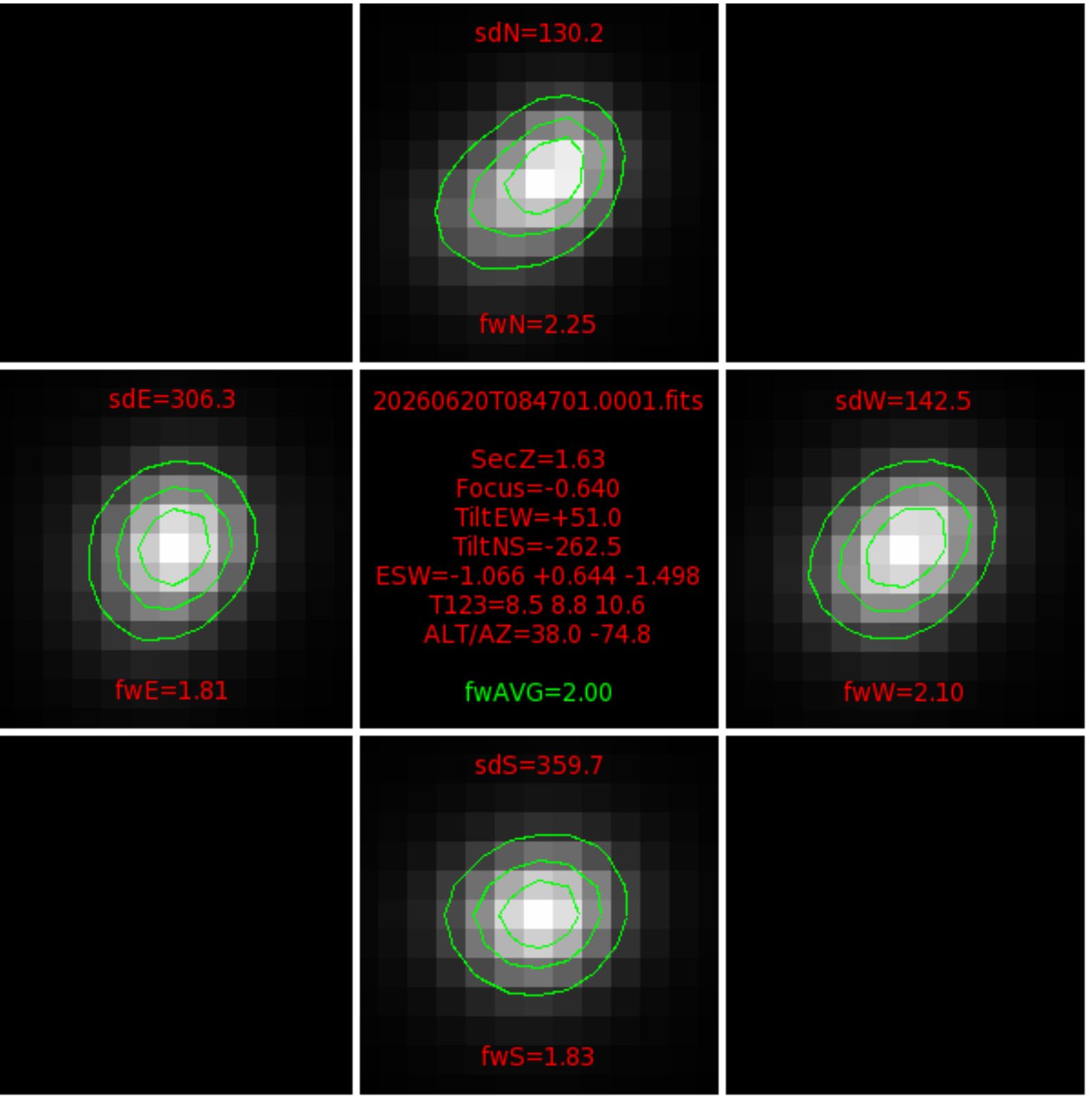
sdN=130.2
fwN=2.25
sdE=306.3
fwE=1.81
20260620T084701.0001.fits
SecZ=1.63
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.8 10.6
ALT/AZ=38.0 -74.8
fwAVG=2.00
sdW=142.5
fwW=2.10
sdS=359.7
fwS=1.83
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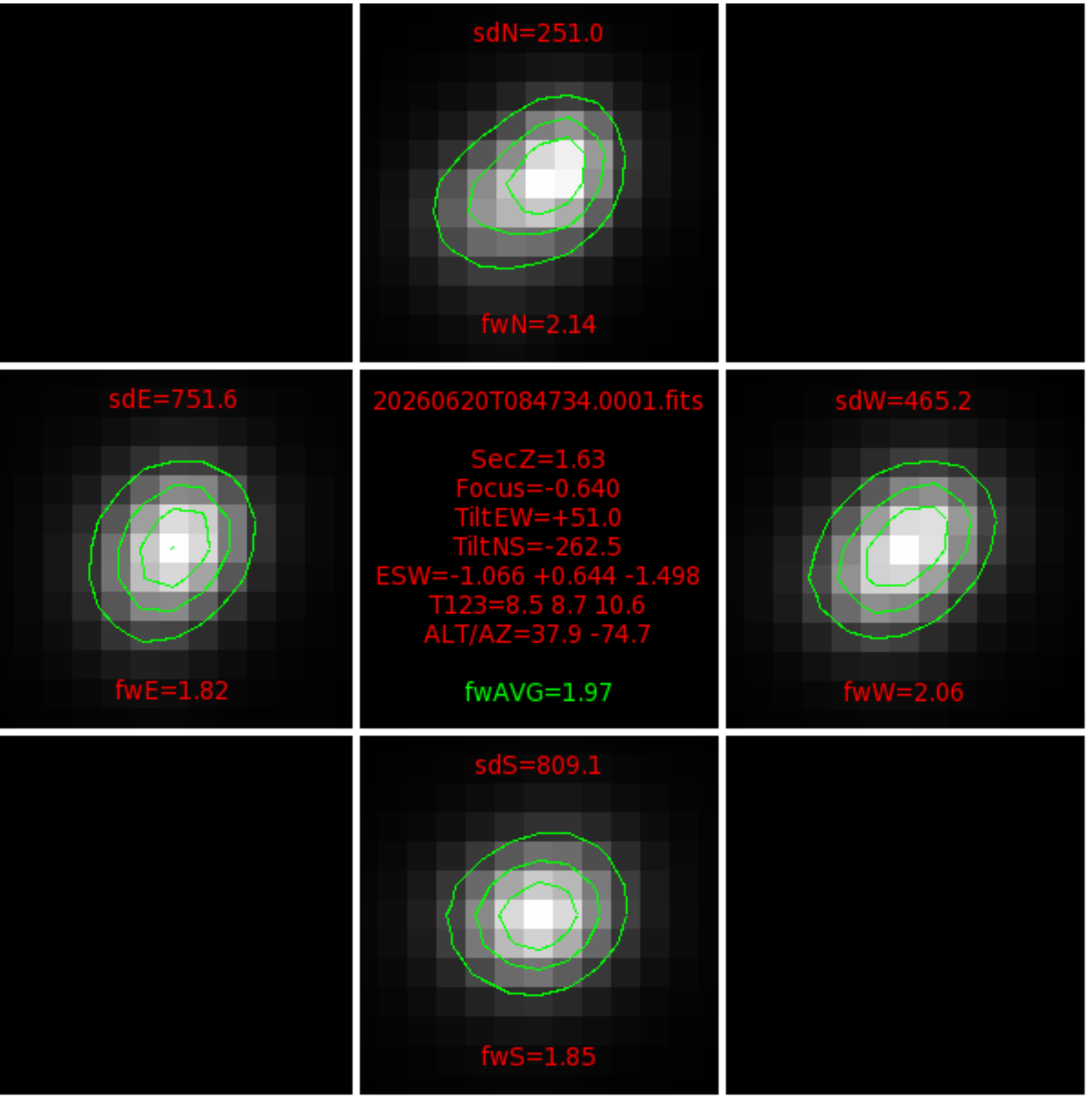
sdN=251.0
fwN=2.14
sdE=751.6
fwE=1.82
20260620T084734.0001.fits
SecZ=1.63
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.7 10.6
ALT/AZ=37.9 -74.7
fwAVG=1.97
sdW=465.2
fwW=2.06
sdS=809.1
fwS=1.85
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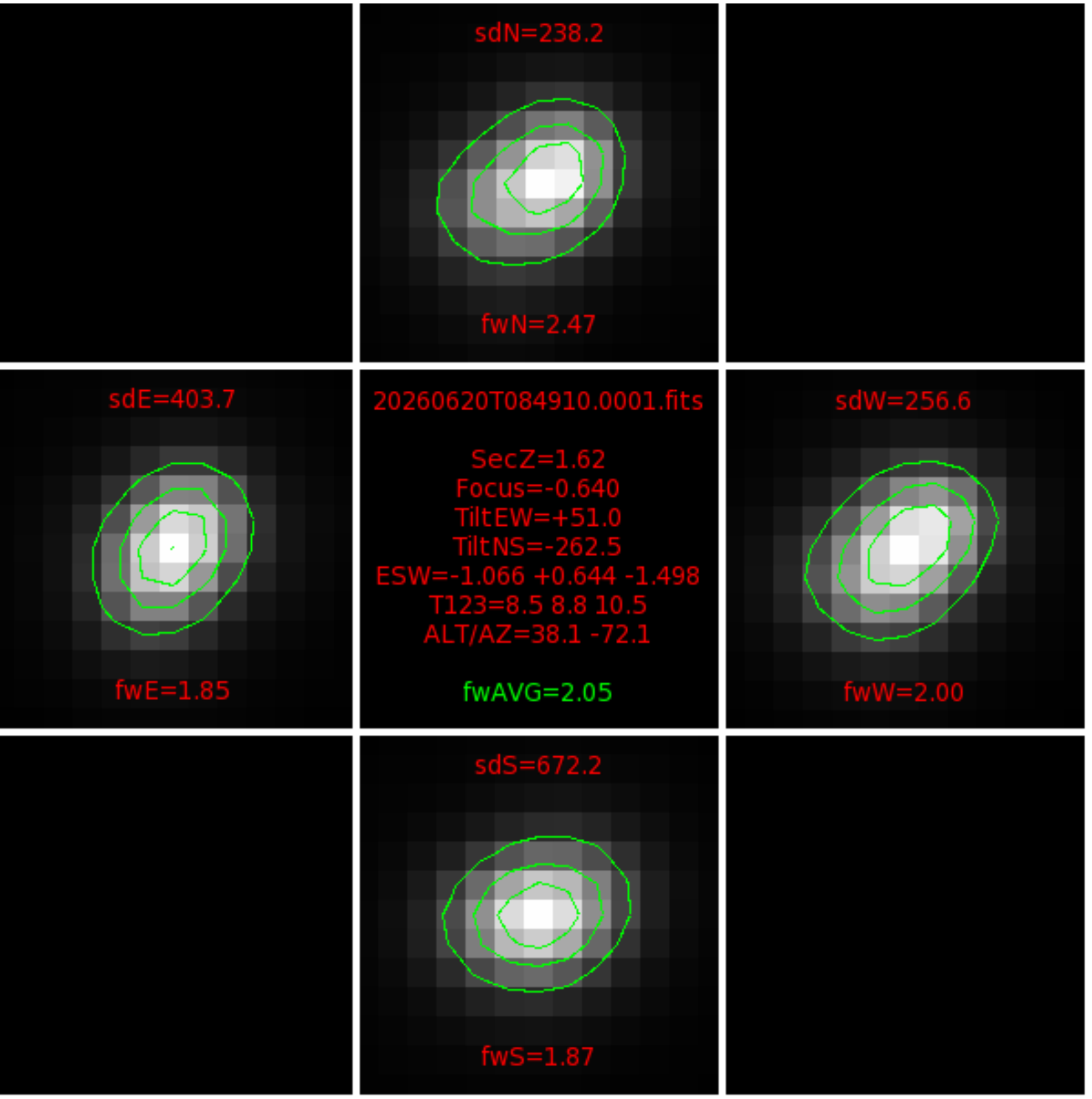
sdN=238.2
fwN=2.47
sdE=403.7
fwE=1.85
20260620T084910.0001.fits
SecZ=1.62
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.5 8.8 10.5
ALT/AZ=38.1 -72.1
fwAVG=2.05
sdW=256.6
fwW=2.00
sdS=672.2
fwS=1.87
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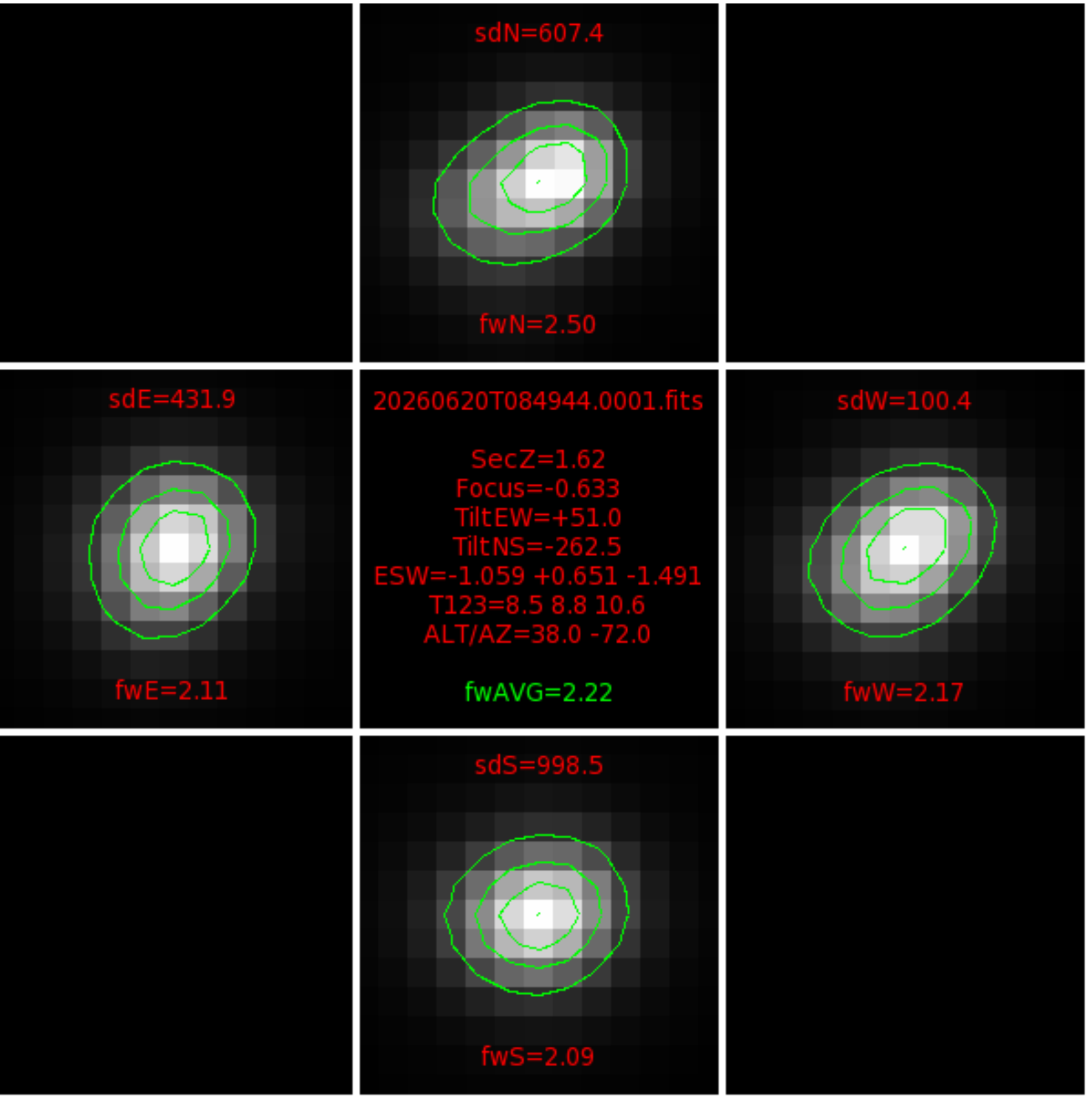
sdN=607.4
fwN=2.50
sdE=431.9
fwE=2.11
20260620T084944.0001.fits
SecZ=1.62
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.5 8.8 10.6
ALT/AZ=38.0 -72.0
fwAVG=2.22
sdW=100.4
fwW=2.17
sdS=998.5
fwS=2.09
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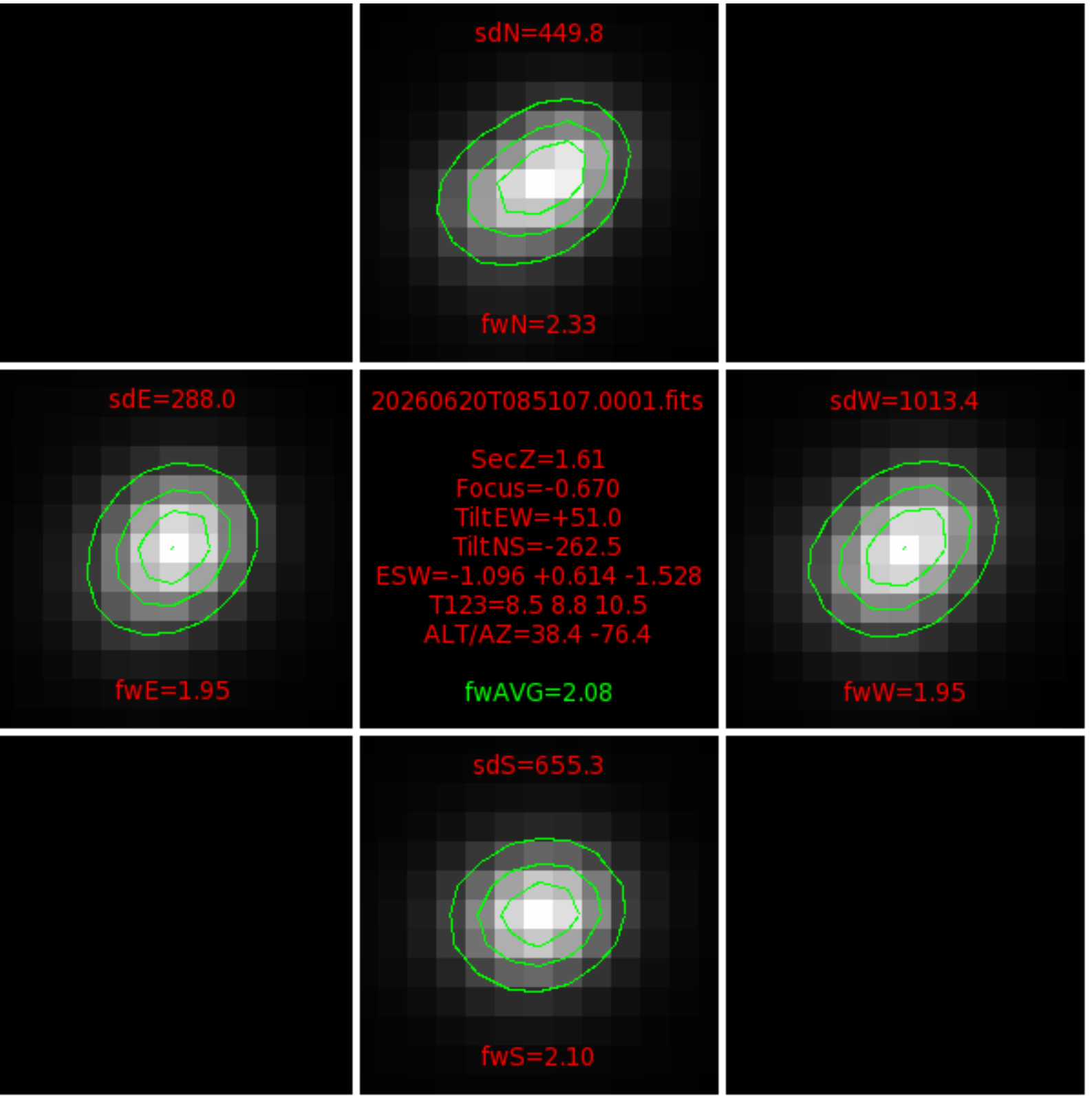
sdN=449.8
fwN=2.33
sdE=288.0
fwE=1.95
20260620T085107.0001.fits
SecZ=1.61
Focus=-0.670
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.096 +0.614 -1.528
T123=8.5 8.8 10.5
ALT/AZ=38.4 -76.4
fwAVG=2.08
sdW=1013.4
fwW=1.95
sdS=655.3
fwS=2.10
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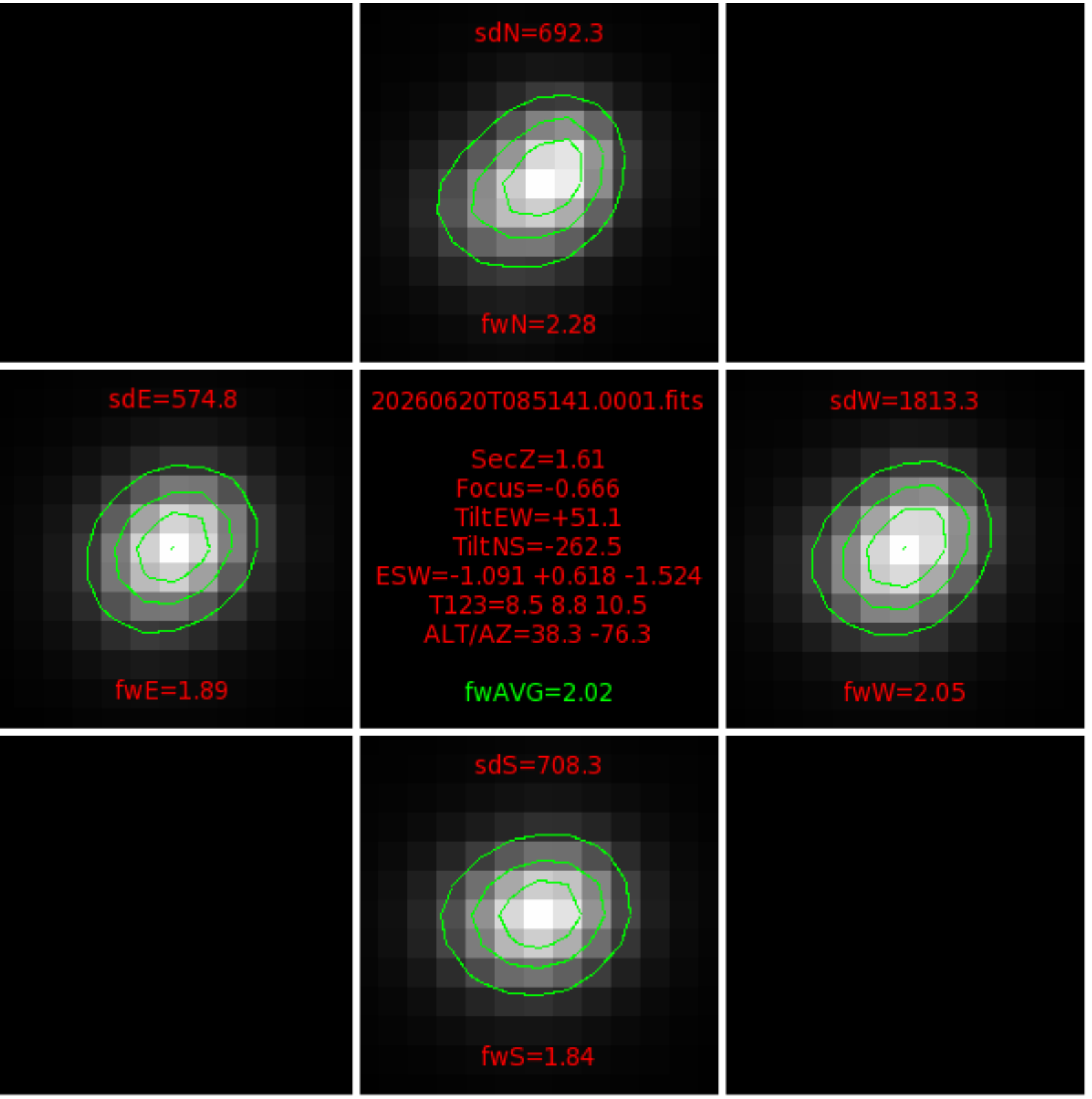
sdN=692.3
fwN=2.28
sdE=574.8
fwE=1.89
20260620T085141.0001.fits
SecZ=1.61
Focus=-0.666
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.091 +0.618 -1.524
T123=8.5 8.8 10.5
ALT/AZ=38.3 -76.3
fwAVG=2.02
sdW=1813.3
fwW=2.05
sdS=708.3
fwS=1.84
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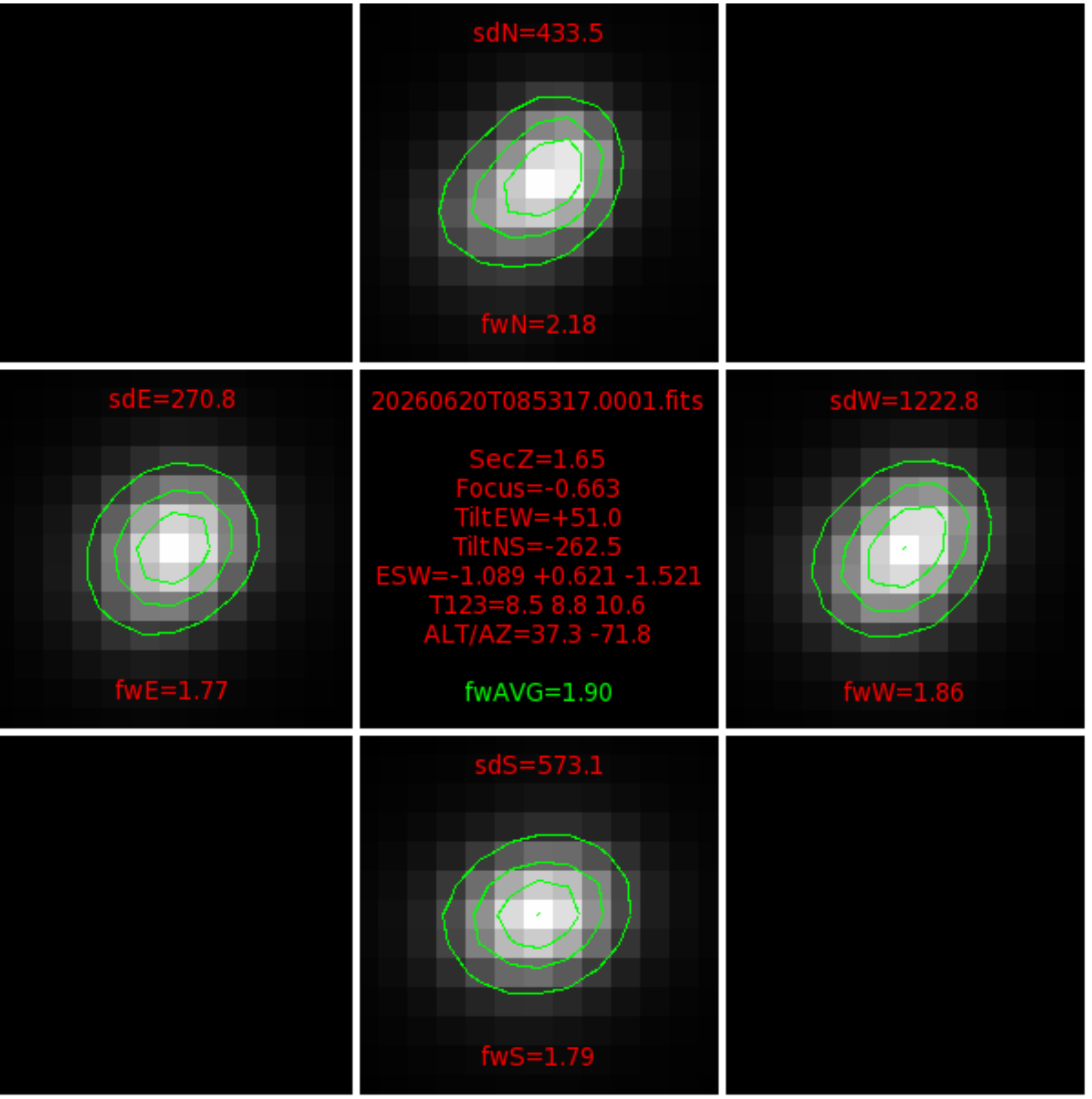
sdN=433.5
fwN=2.18
sdE=270.8
fwE=1.77
20260620T085317.0001.fits
SecZ=1.65
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.6
ALT/AZ=37.3 -71.8
fwAVG=1.90
sdW=1222.8
fwW=1.86
sdS=573.1
fwS=1.79
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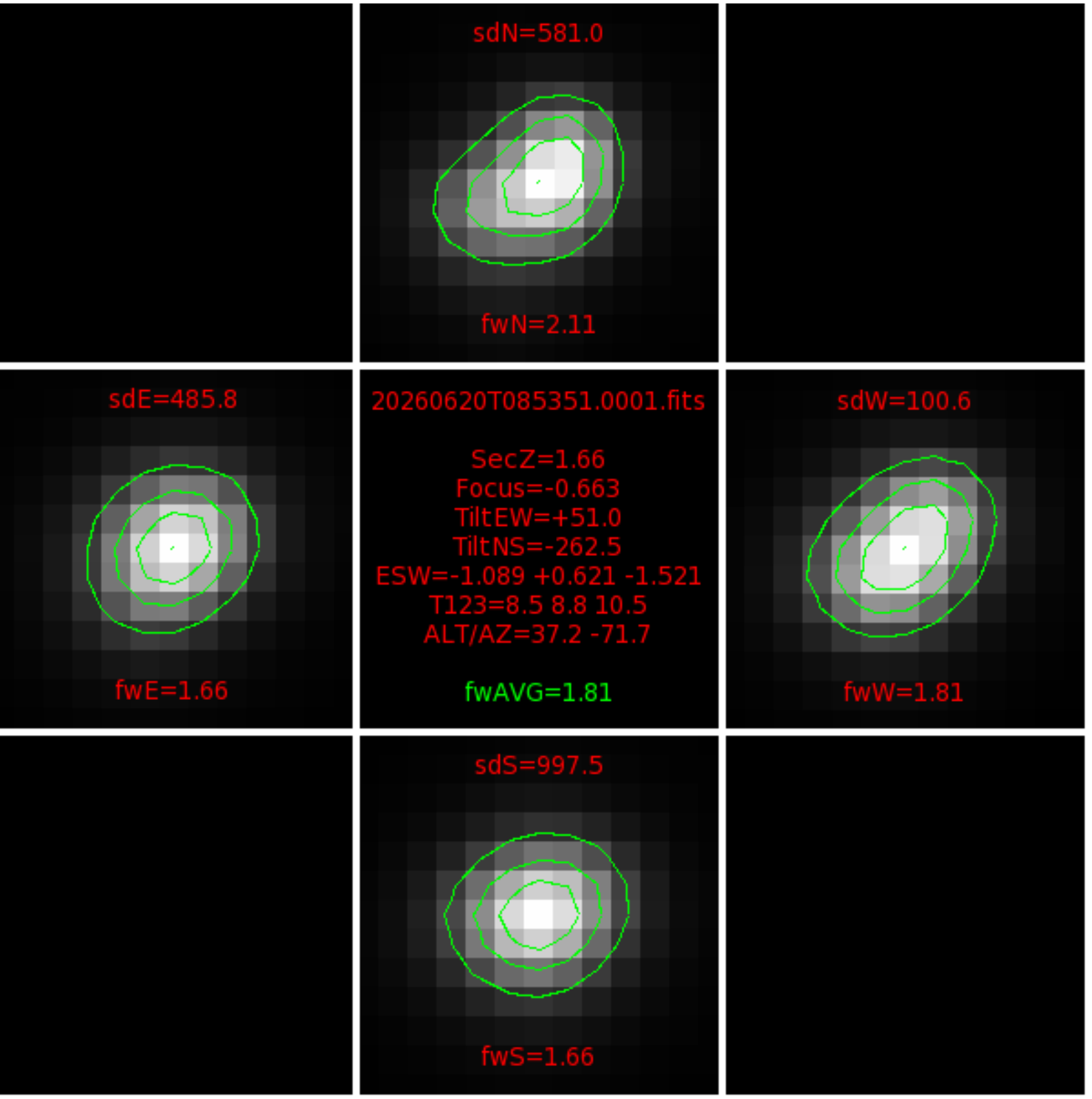
sdN=581.0
fwN=2.11
sdE=485.8
fwE=1.66
20260620T085351.0001.fits
SecZ=1.66
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.5
ALT/AZ=37.2 -71.7
fwAVG=1.81
sdW=100.6
fwW=1.81
sdS=997.5
fwS=1.66
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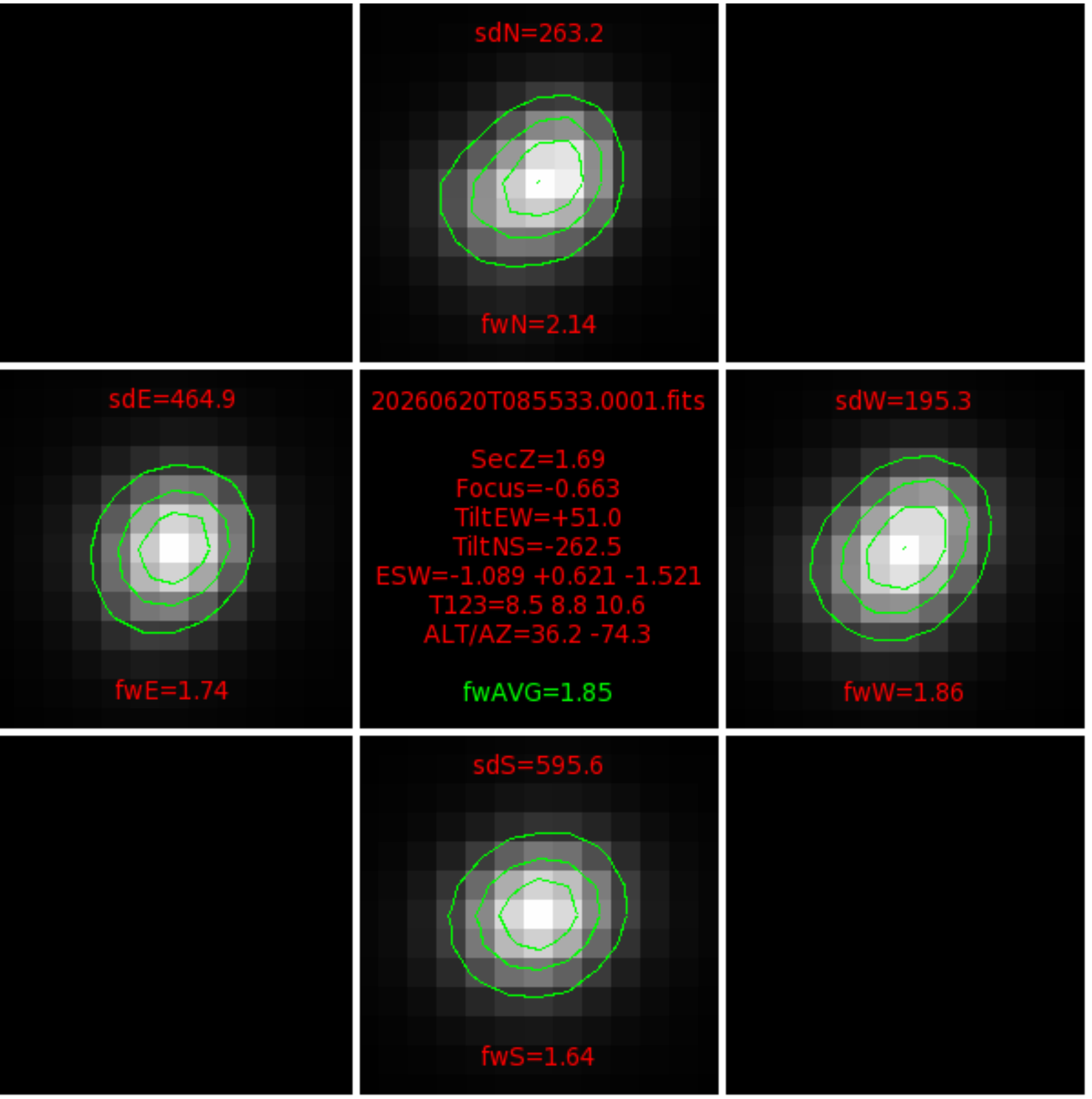
sdN=263.2
fwN=2.14
sdE=464.9
fwE=1.74
20260620T085533.0001.fits
SecZ=1.69
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.6
ALT/AZ=36.2 -74.3
fwAVG=1.85
sdW=195.3
fwW=1.86
sdS=595.6
fwS=1.64
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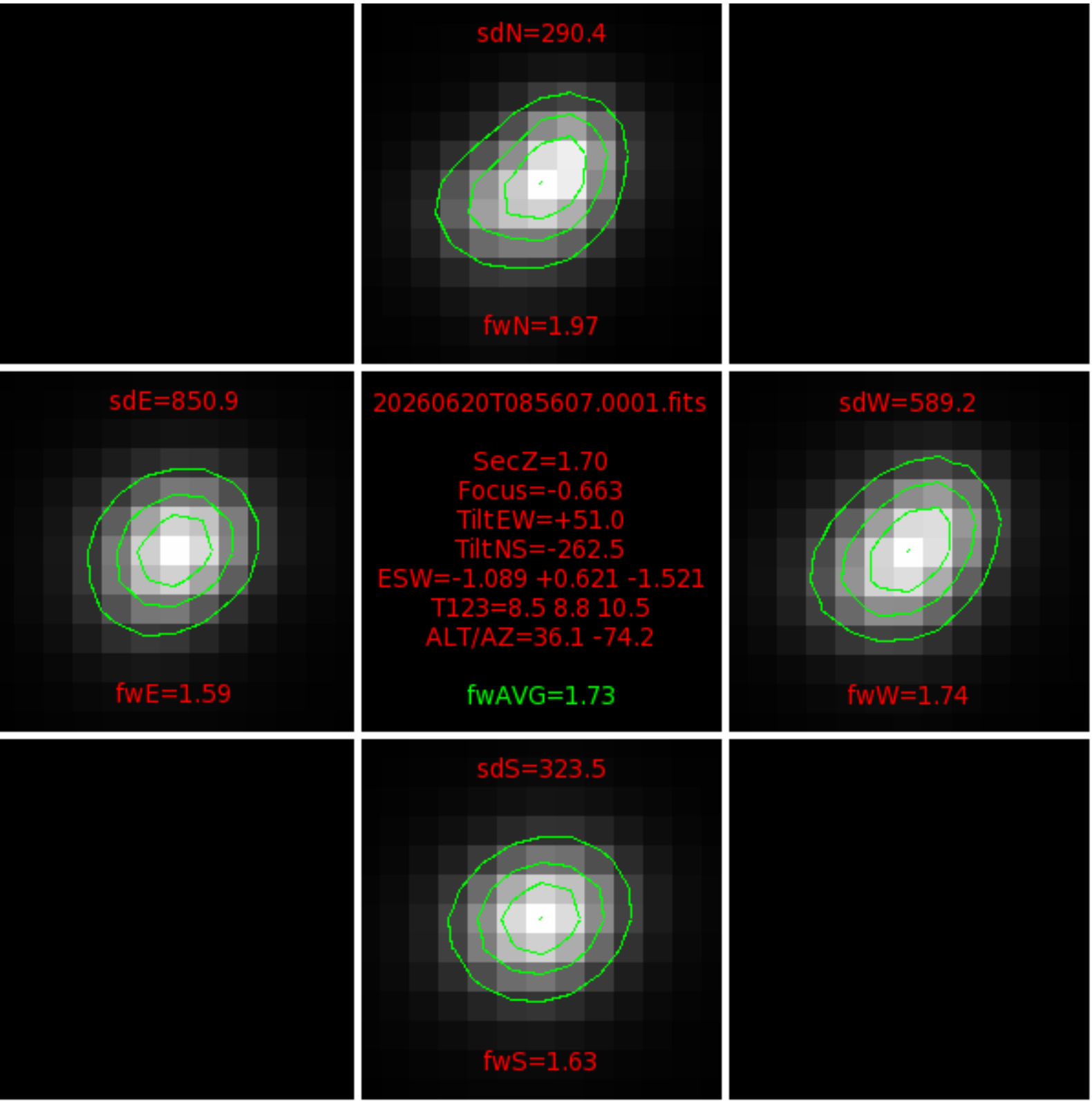
sdN=290.4
fwN=1.97
sdE=850.9
fwE=1.59
20260620T085607.0001.fits
SecZ=1.70
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.5
ALT/AZ=36.1 -74.2
fwAVG=1.73
sdW=589.2
fwW=1.74
sdS=323.5
fwS=1.63
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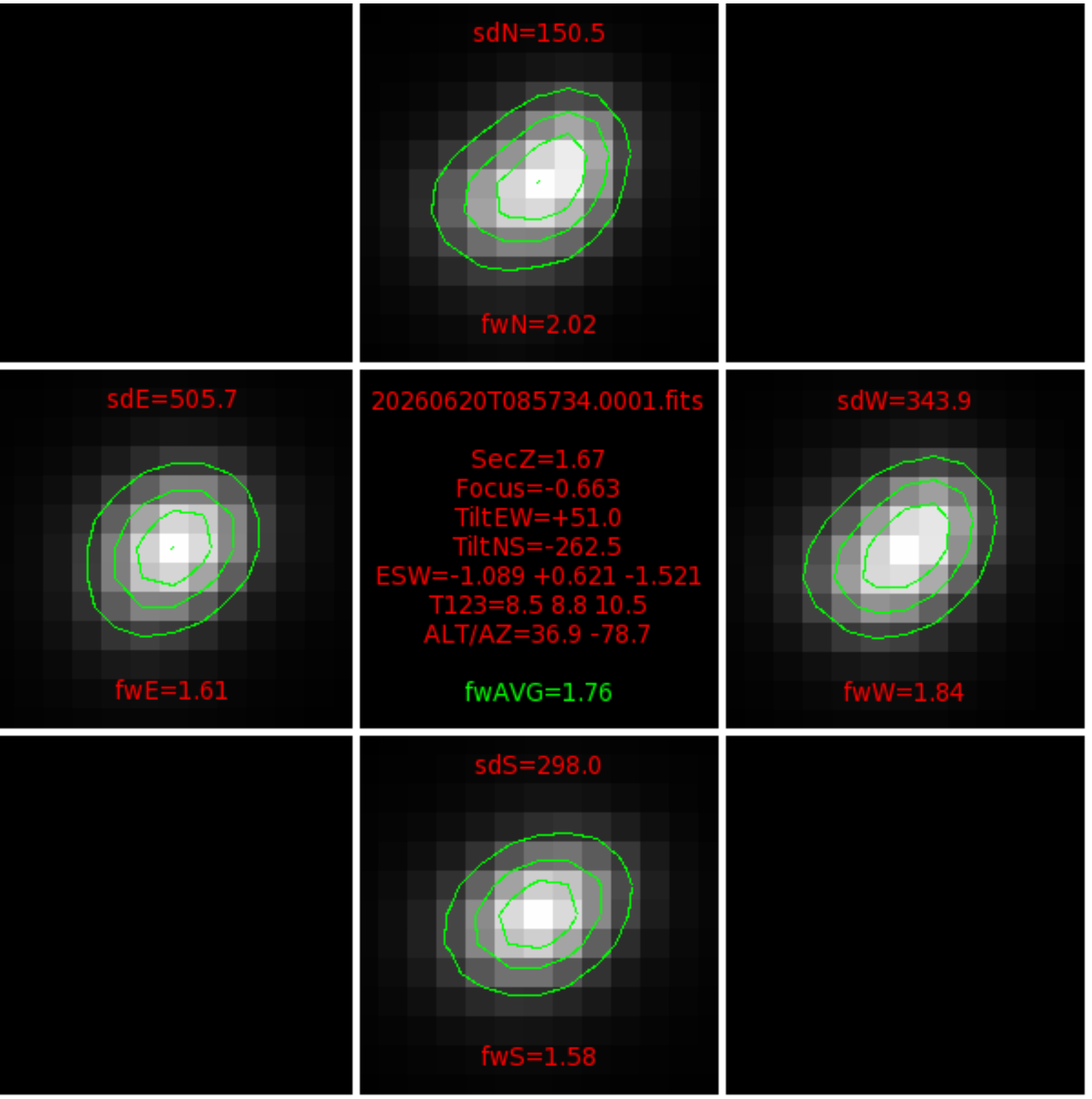
sdN=150.5
fwN=2.02
sdE=505.7
fwE=1.61
20260620T085734.0001.fits
SecZ=1.67
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.5
ALT/AZ=36.9 -78.7
fwAVG=1.76
sdW=343.9
fwW=1.84
sdS=298.0
fwS=1.58
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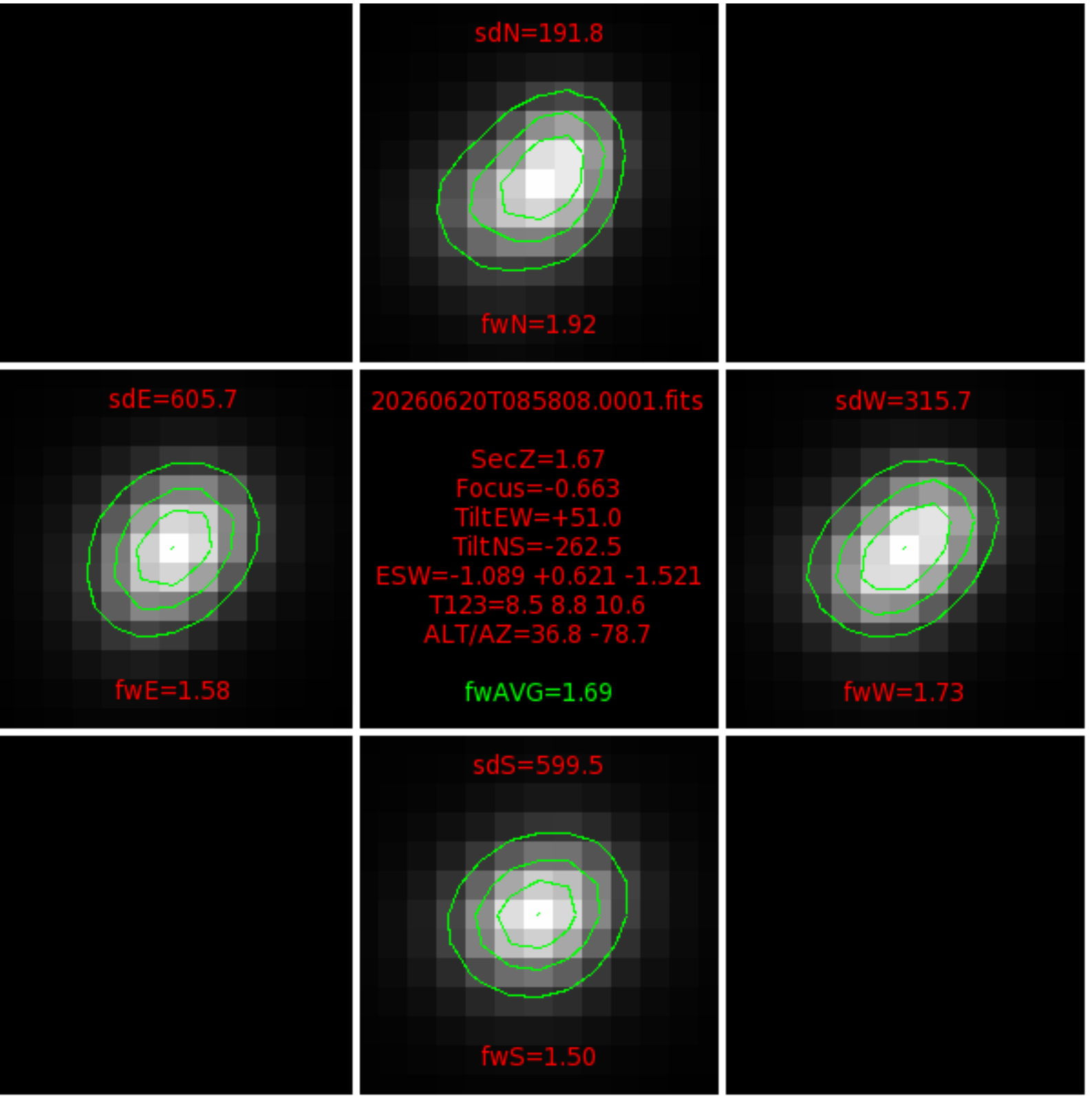
sdN=191.8
fwN=1.92
sdE=605.7
fwE=1.58
20260620T085808.0001.fits
SecZ=1.67
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=8.5 8.8 10.6
ALT/AZ=36.8 -78.7
fwAVG=1.69
sdW=315.7
fwW=1.73
sdS=599.5
fwS=1.50
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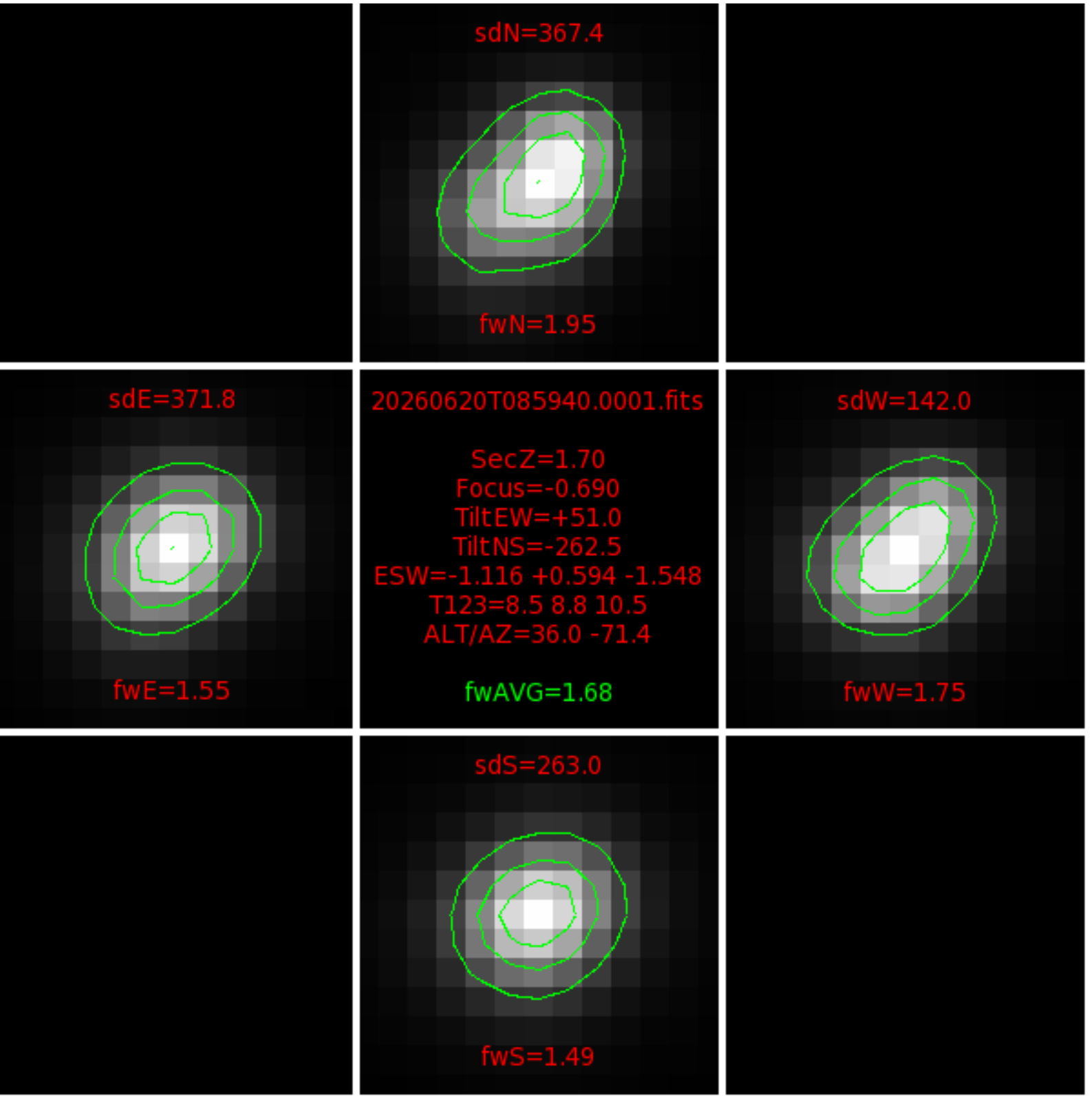
sdN=367.4
fwN=1.95
sdE=371.8
fwE=1.55
20260620T085940.0001.fits
SecZ=1.70
Focus=-0.690
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.116 +0.594 -1.548
T123=8.5 8.8 10.5
ALT/AZ=36.0 -71.4
fwAVG=1.68
sdW=142.0
fwW=1.75
sdS=263.0
fwS=1.49
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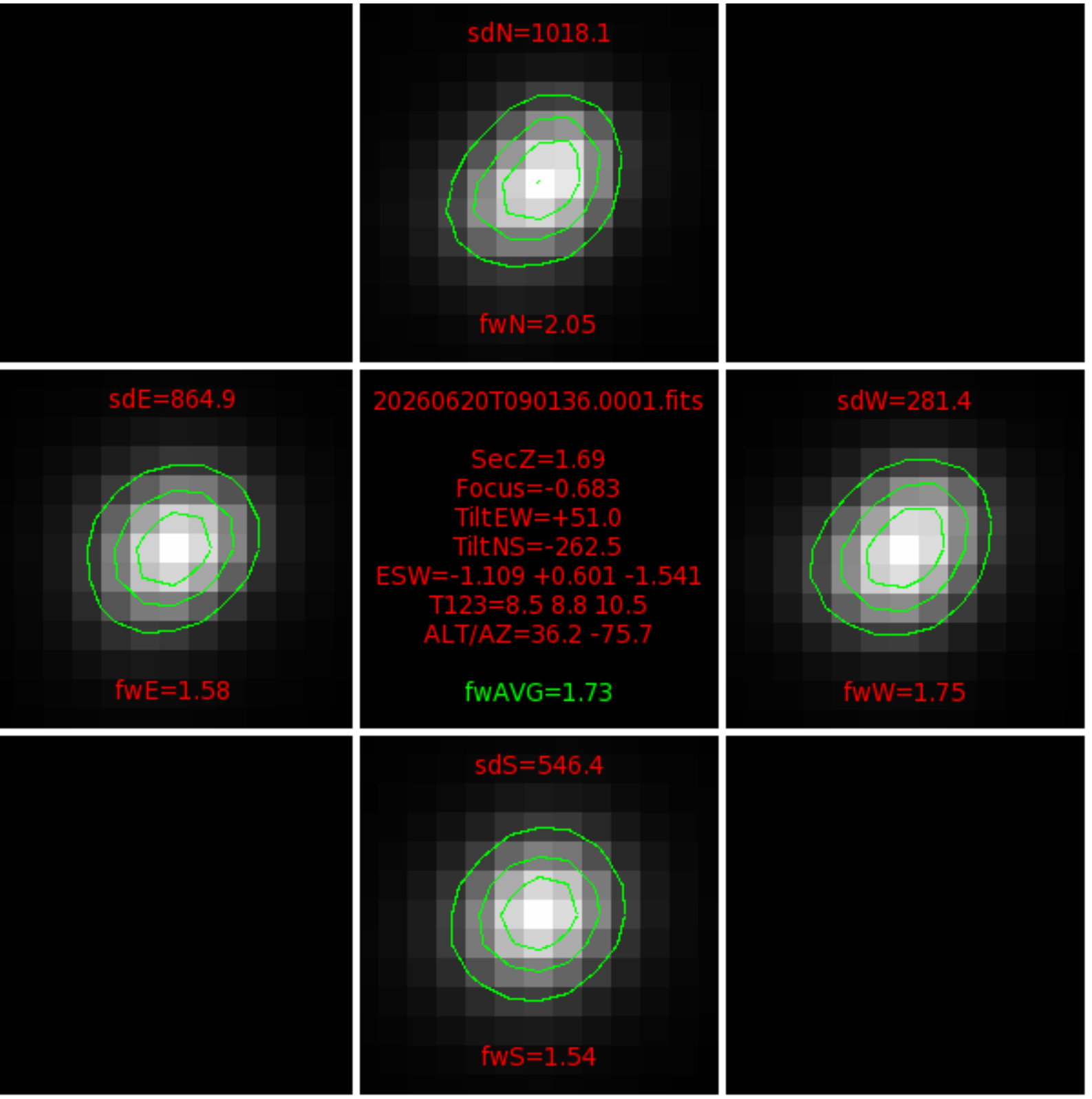
sdN=1018.1
fwN=2.05
sdE=864.9
fwE=1.58
20260620T090136.0001.fits
SecZ=1.69
Focus=-0.683
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.109 +0.601 -1.541
T123=8.5 8.8 10.5
ALT/AZ=36.2 -75.7
fwAVG=1.73
sdW=281.4
fwW=1.75
sdS=546.4
fwS=1.54
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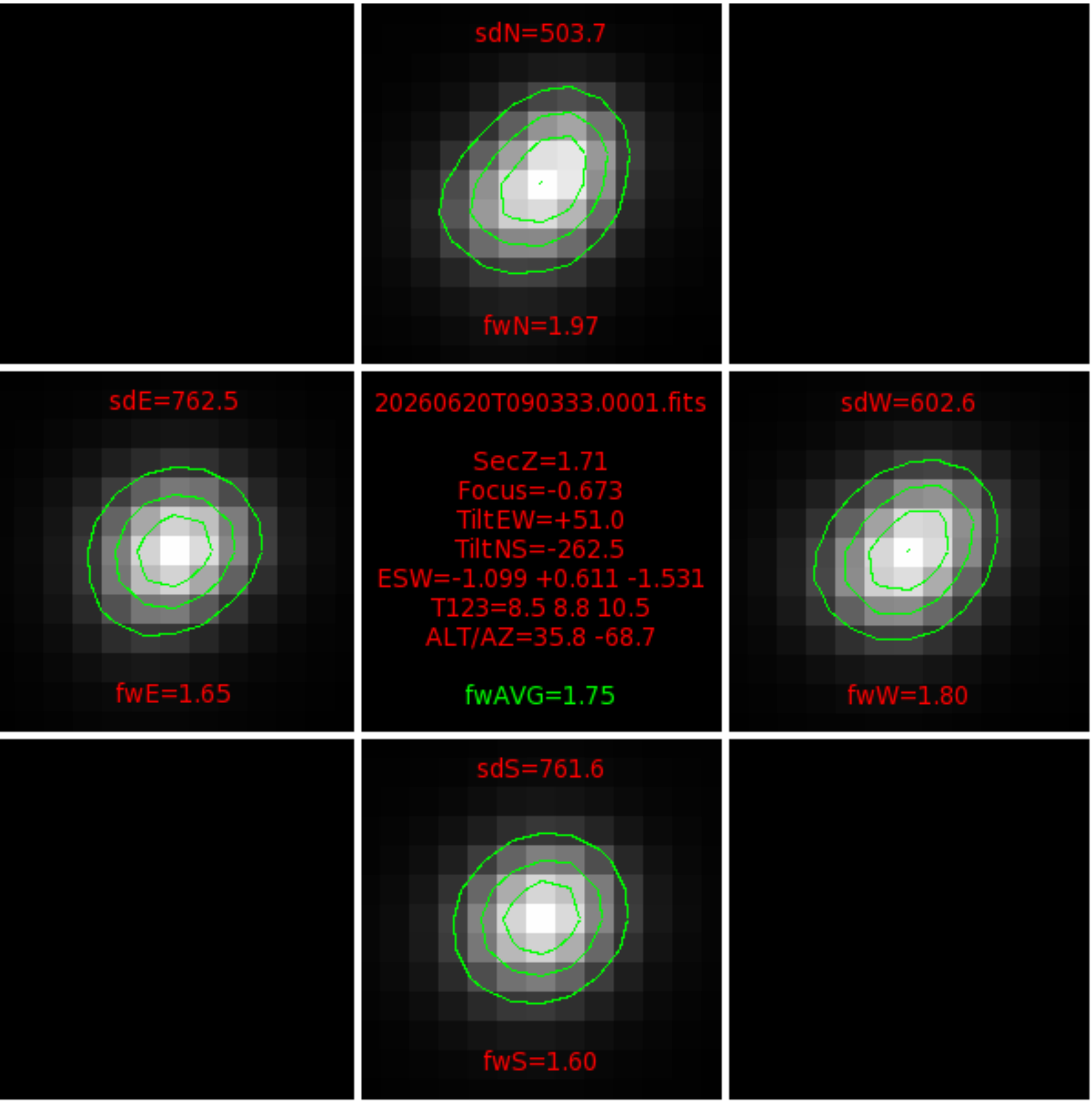
sdN=503.7
fwN=1.97
sdE=762.5
fwE=1.65
20260620T090333.0001.fits
SecZ=1.71
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.8 -68.7
fwAVG=1.75
sdW=602.6
fwW=1.80
sdS=761.6
fwS=1.60
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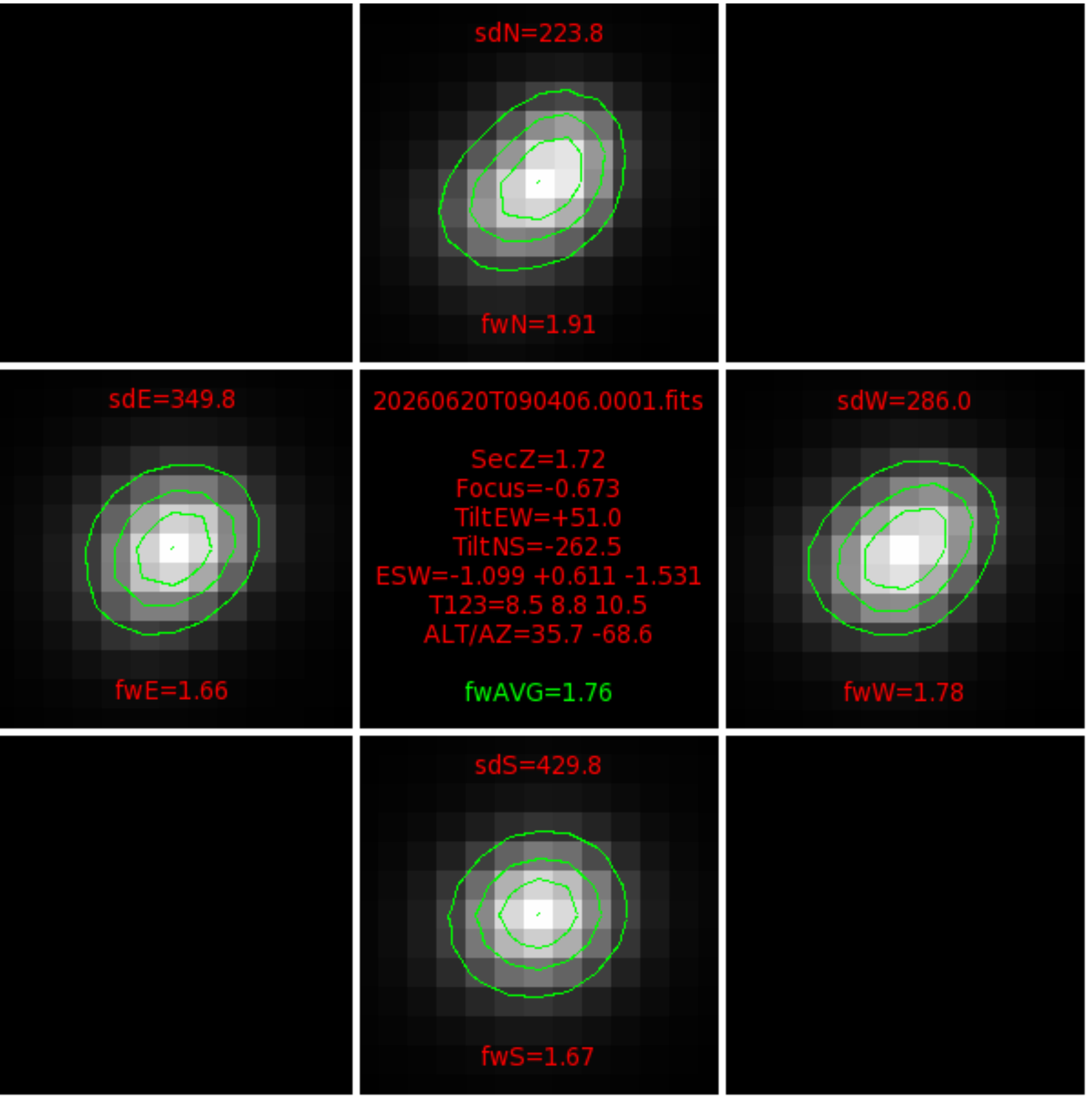
sdN=223.8
fwN=1.91
sdE=349.8
fwE=1.66
20260620T090406.0001.fits
SecZ=1.72
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.7 -68.6
fwAVG=1.76
sdW=286.0
fwW=1.78
sdS=429.8
fwS=1.67
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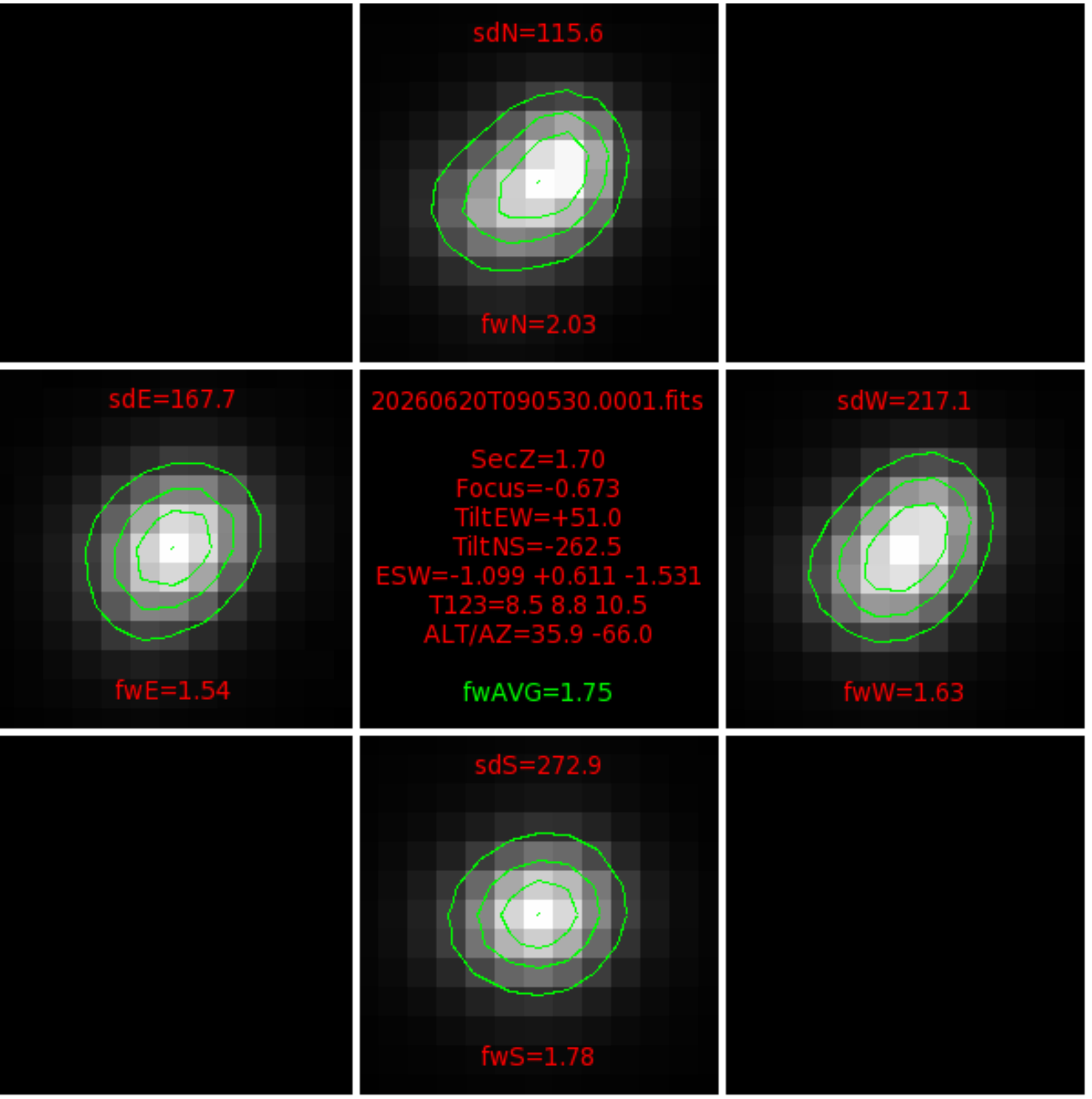
sdN=115.6
fwN=2.03
sdE=167.7
fwE=1.54
20260620T090530.0001.fits
SecZ=1.70
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.9 -66.0
fwAVG=1.75
sdW=217.1
fwW=1.63
sdS=272.9
fwS=1.78
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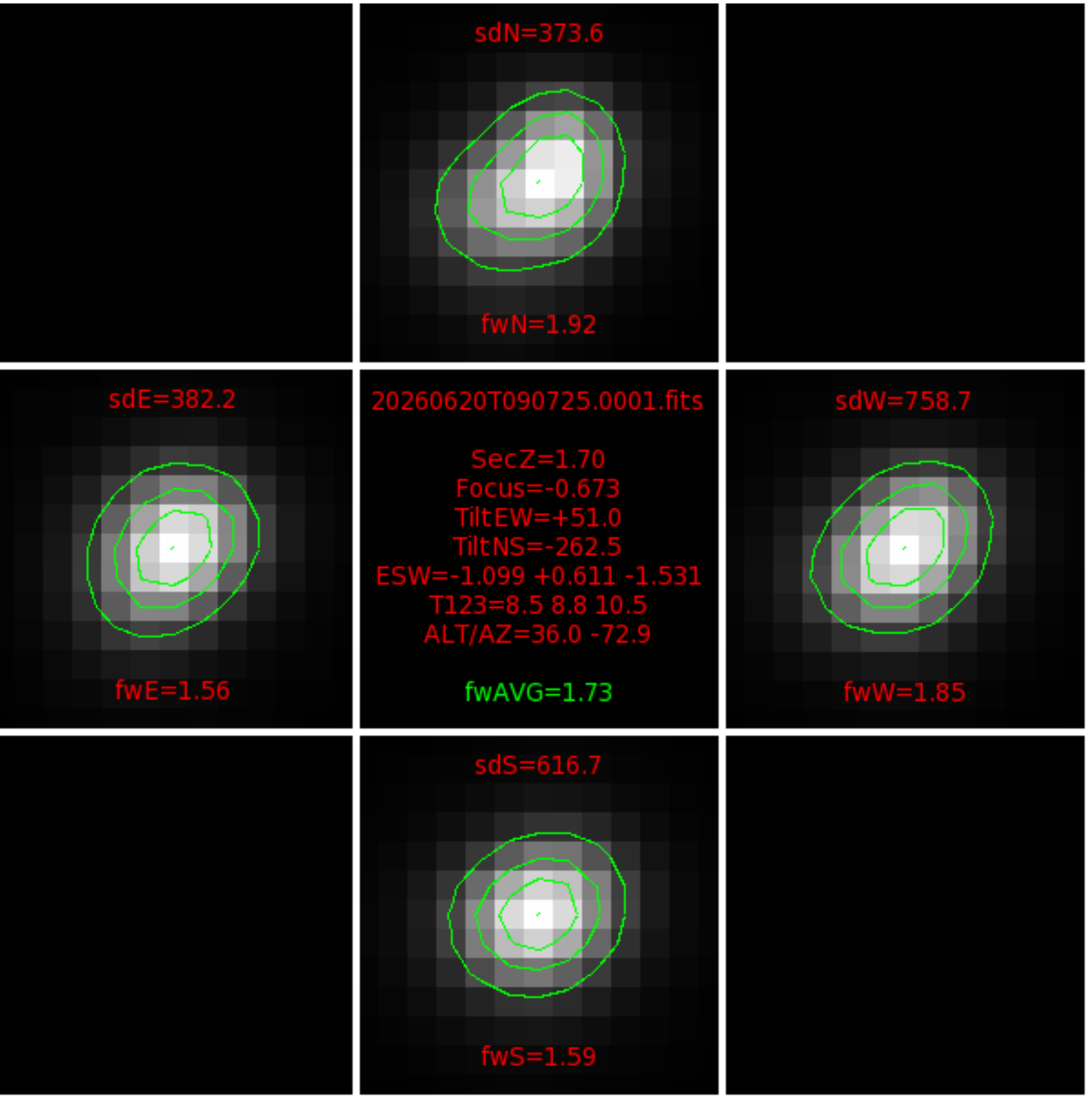
sdN=373.6
fwN=1.92
sdE=382.2
fwE=1.56
20260620T090725.0001.fits
SecZ=1.70
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=36.0 -72.9
fwAVG=1.73
sdW=758.7
fwW=1.85
sdS=616.7
fwS=1.59
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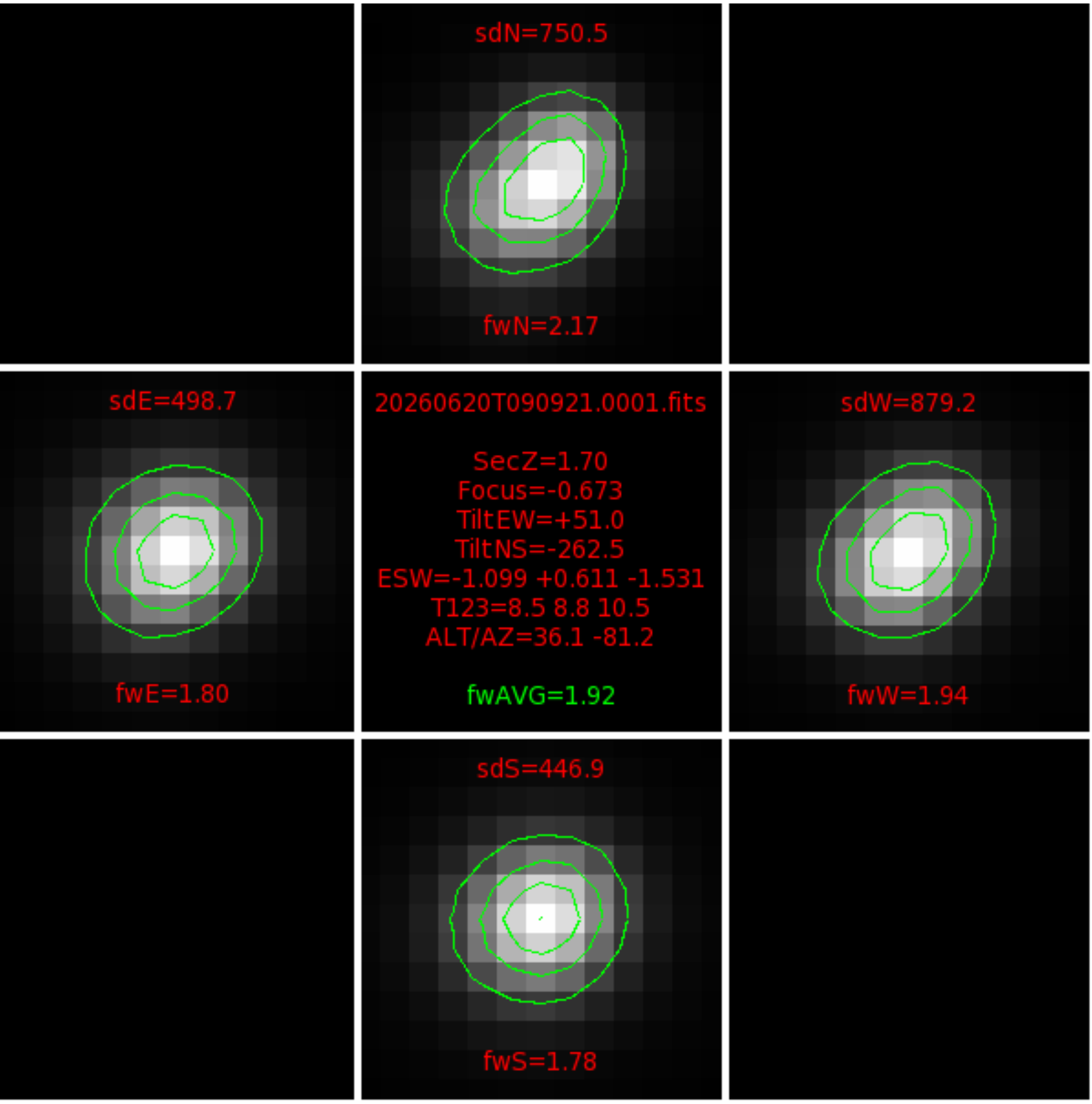
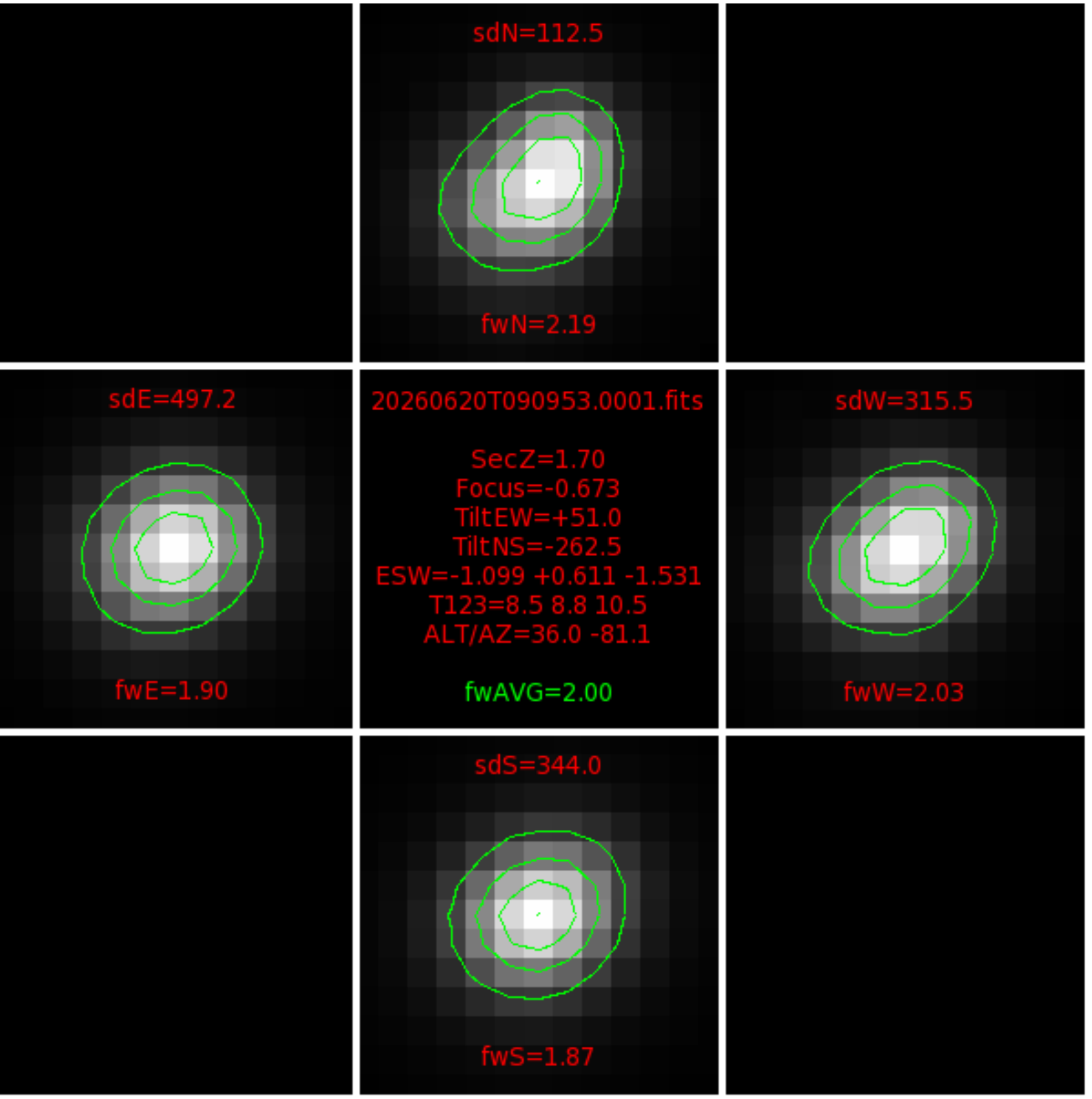
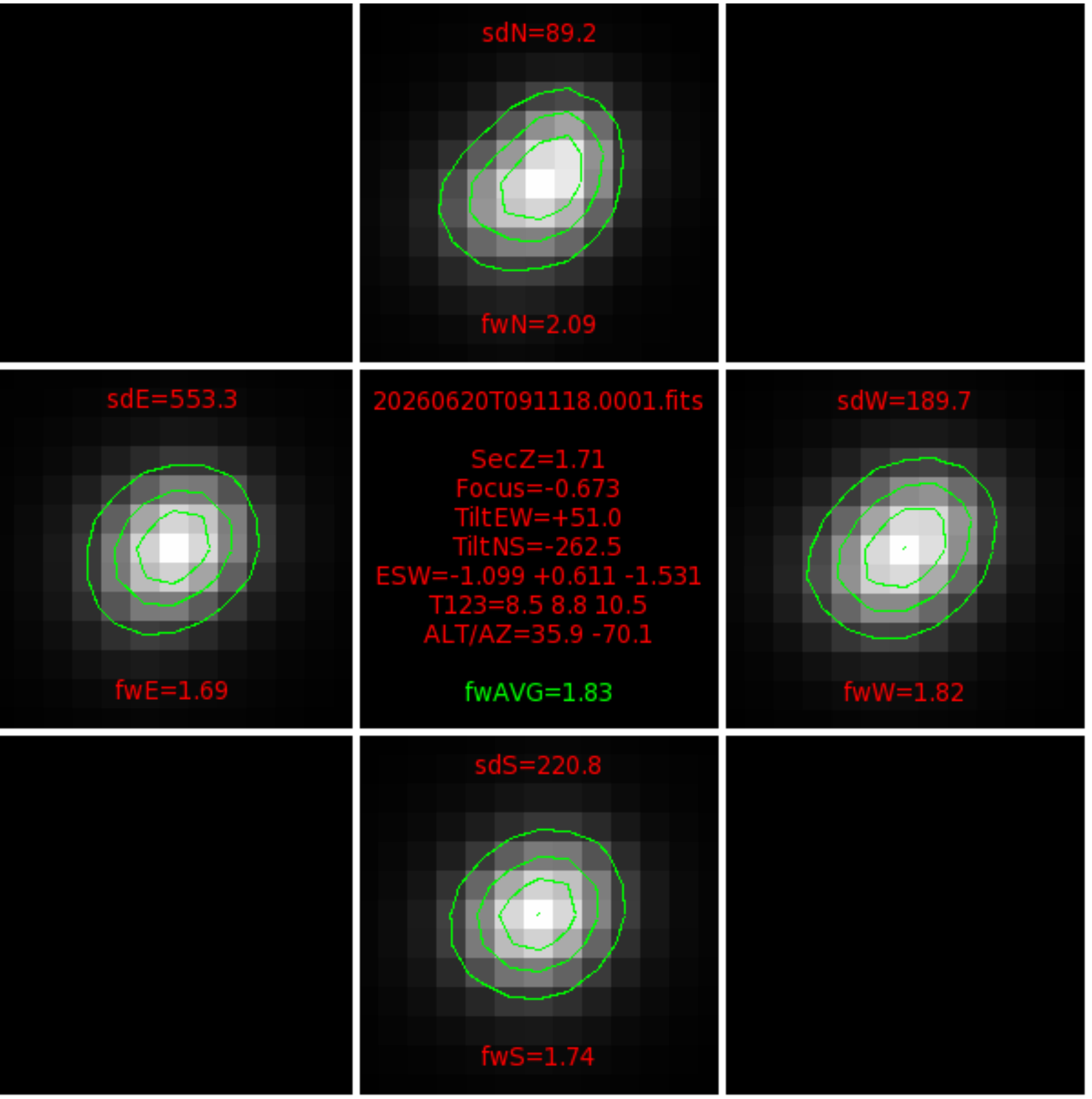
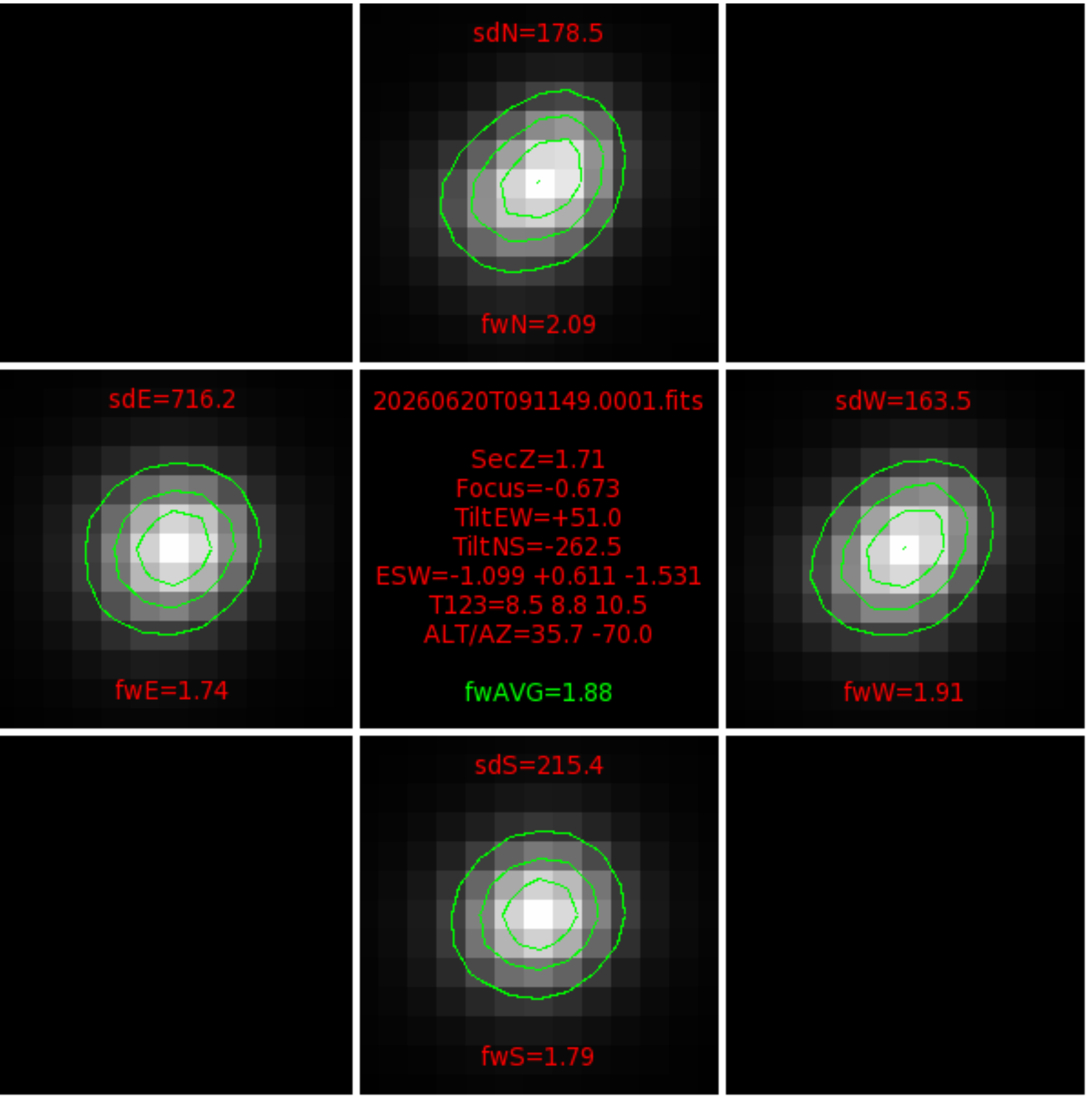
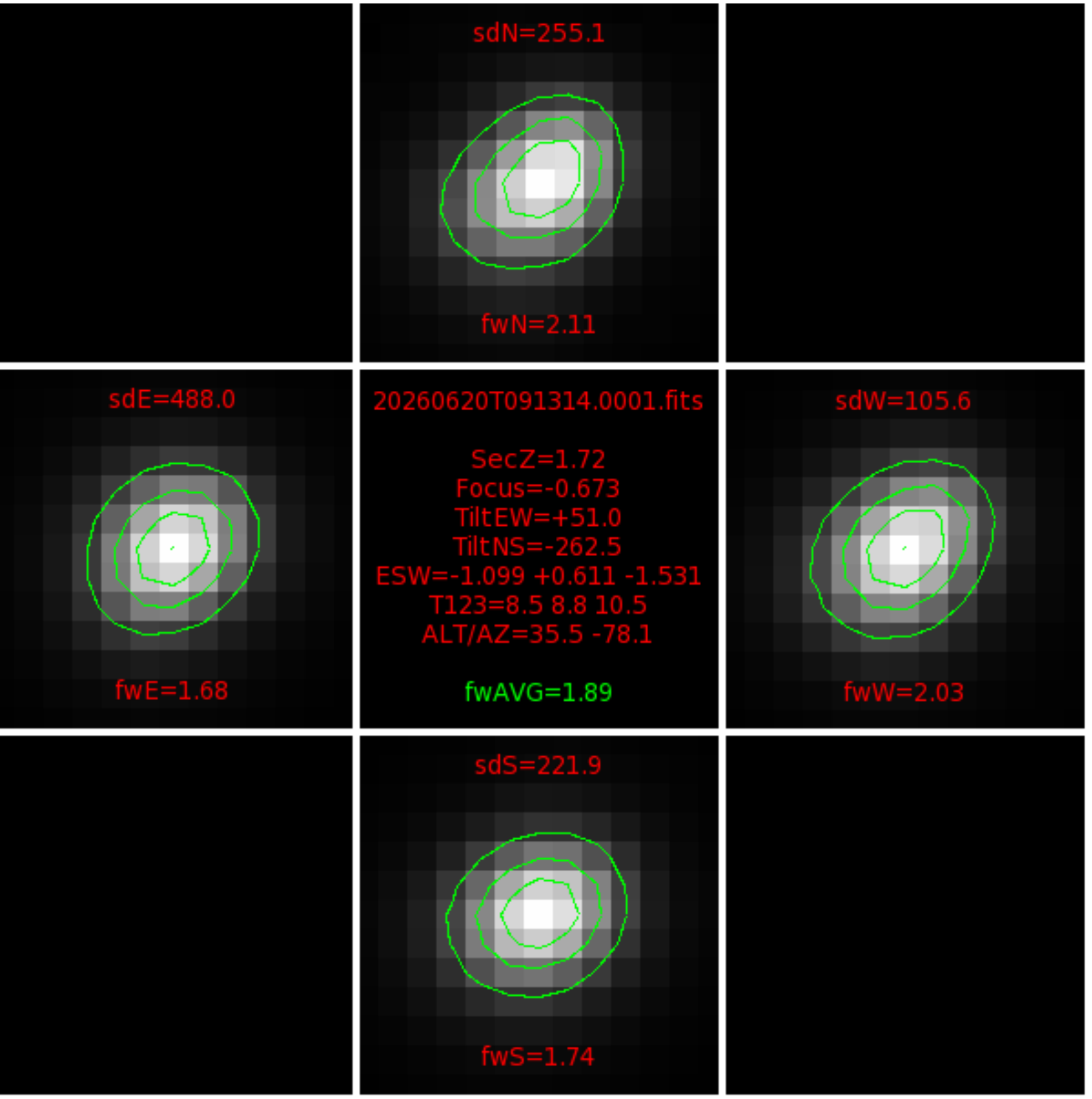

sdN=750.5
fwN=2.17
sdE=498.7
fwE=1.80
20260620T090921.0001.fits
SecZ=1.70
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=36.1 -81.2
fwAVG=1.92
sdW=879.2
fwW=1.94
sdS=446.9
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=112.5
fwN=2.19
sdE=497.2
fwE=1.90
20260620T090953.0001.fits
SecZ=1.70
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=36.0 -81.1
fwAVG=2.00
sdW=315.5
fwW=2.03
sdS=344.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=89.2
fwN=2.09
sdE=553.3
fwE=1.69
20260620T091118.0001.fits
SecZ=1.71
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.9 -70.1
fwAVG=1.83
sdW=189.7
fwW=1.82
sdS=220.8
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=178.5
fwN=2.09
sdE=716.2
fwE=1.74
20260620T091149.0001.fits
SecZ=1.71
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.7 -70.0
fwAVG=1.88
sdW=163.5
fwW=1.91
sdS=215.4
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=255.1
fwN=2.11
sdE=488.0
fwE=1.68
20260620T091314.0001.fits
SecZ=1.72
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.5
ALT/AZ=35.5 -78.1
fwAVG=1.89
sdW=105.6
fwW=2.03
sdS=221.9
fwS=1.74
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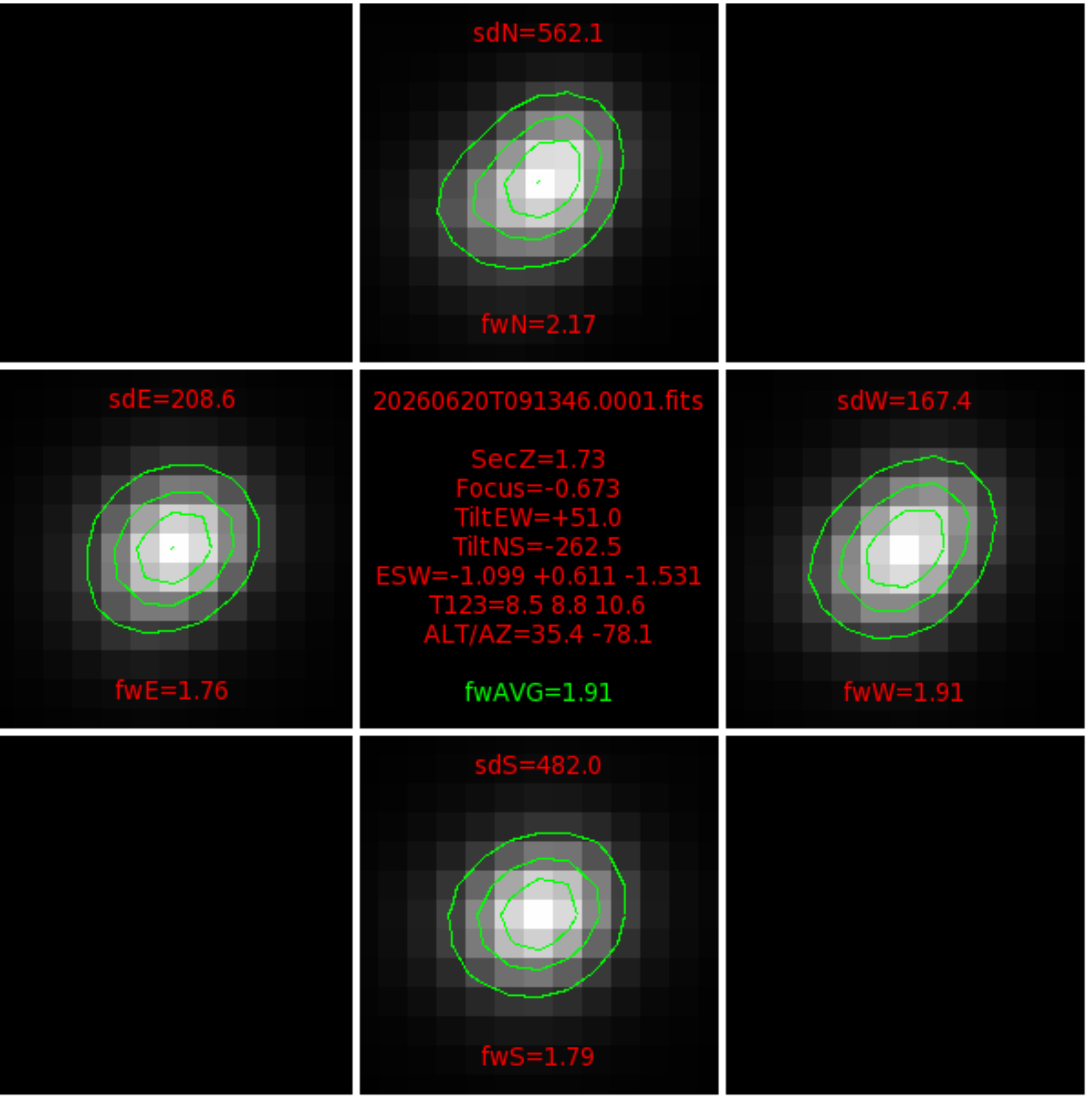
sdN=562.1
fwN=2.17
sdE=208.6
fwE=1.76
20260620T091346.0001.fits
SecZ=1.73
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.5 8.8 10.6
ALT/AZ=35.4 -78.1
fwAVG=1.91
sdW=167.4
fwW=1.91
sdS=482.0
fwS=1.79
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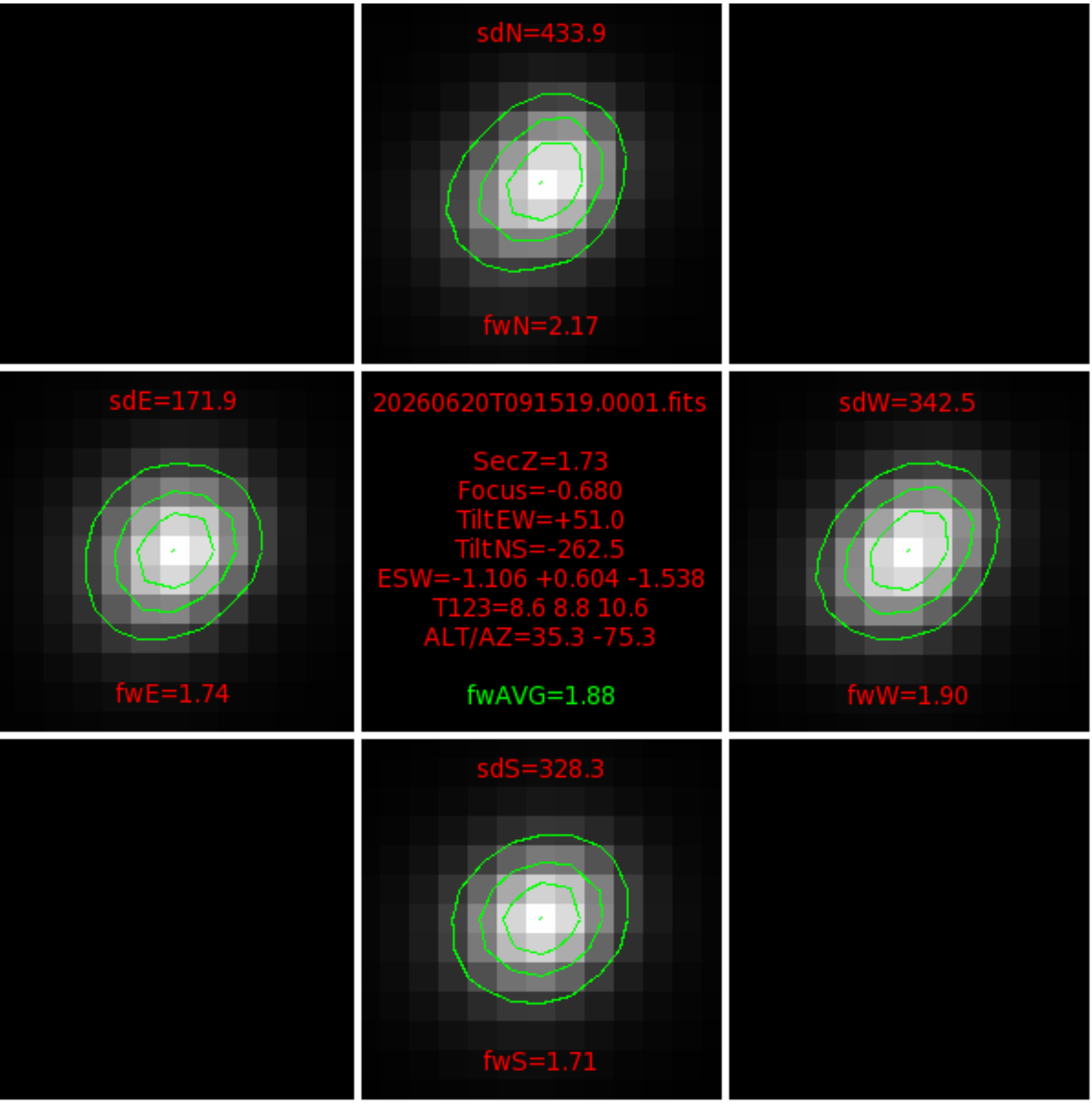
sdN=433.9
fwN=2.17
sdE=171.9
fwE=1.74
20260620T091519.0001.fits
SecZ=1.73
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.8 10.6
ALT/AZ=35.3 -75.3
fwAVG=1.88
sdW=342.5
fwW=1.90
sdS=328.3
fwS=1.71
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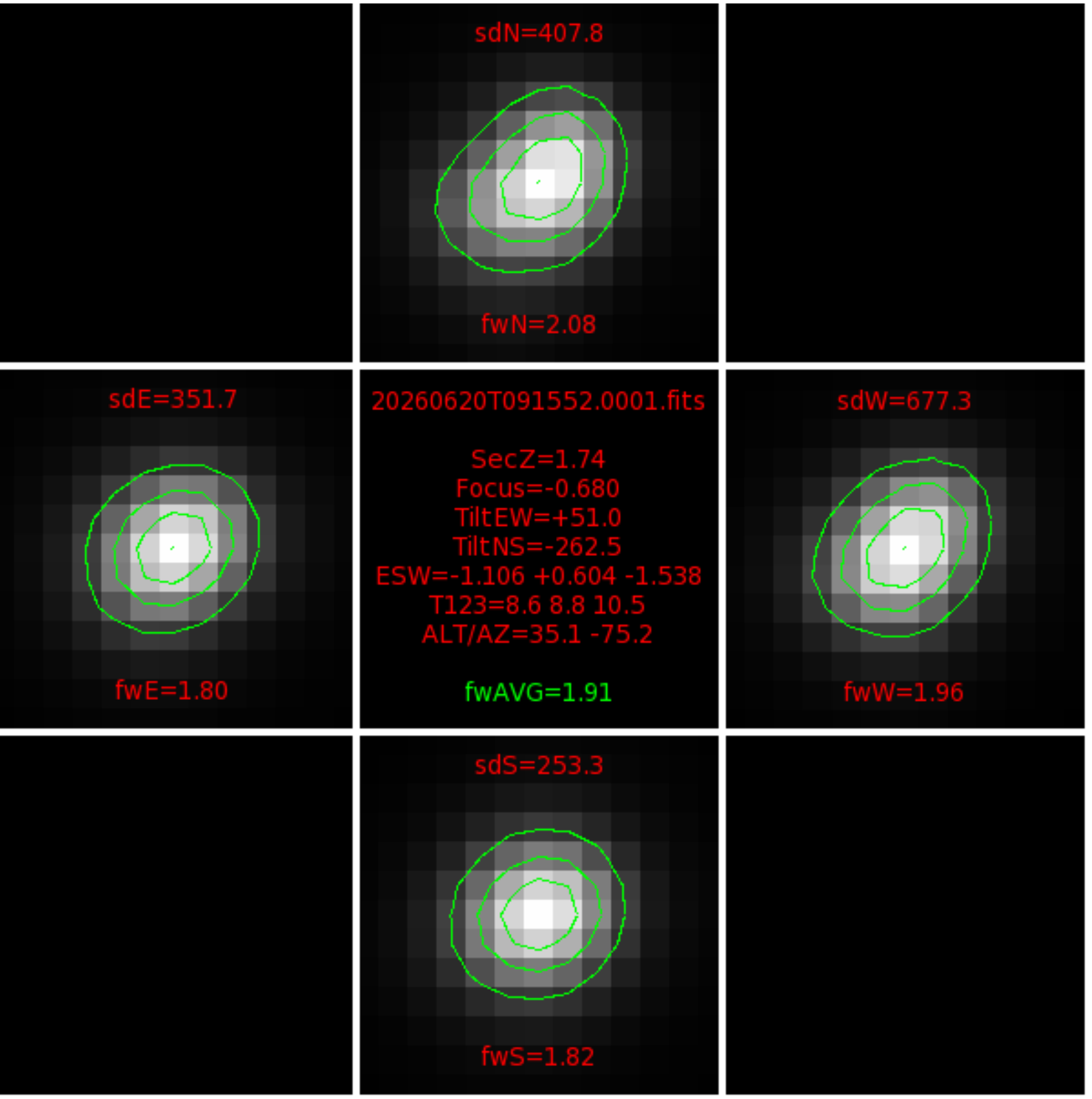
sdN=407.8
fwN=2.08
sdE=351.7
fwE=1.80
20260620T091552.0001.fits
SecZ=1.74
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.8 10.5
ALT/AZ=35.1 -75.2
fwAVG=1.91
sdW=677.3
fwW=1.96
sdS=253.3
fwS=1.82
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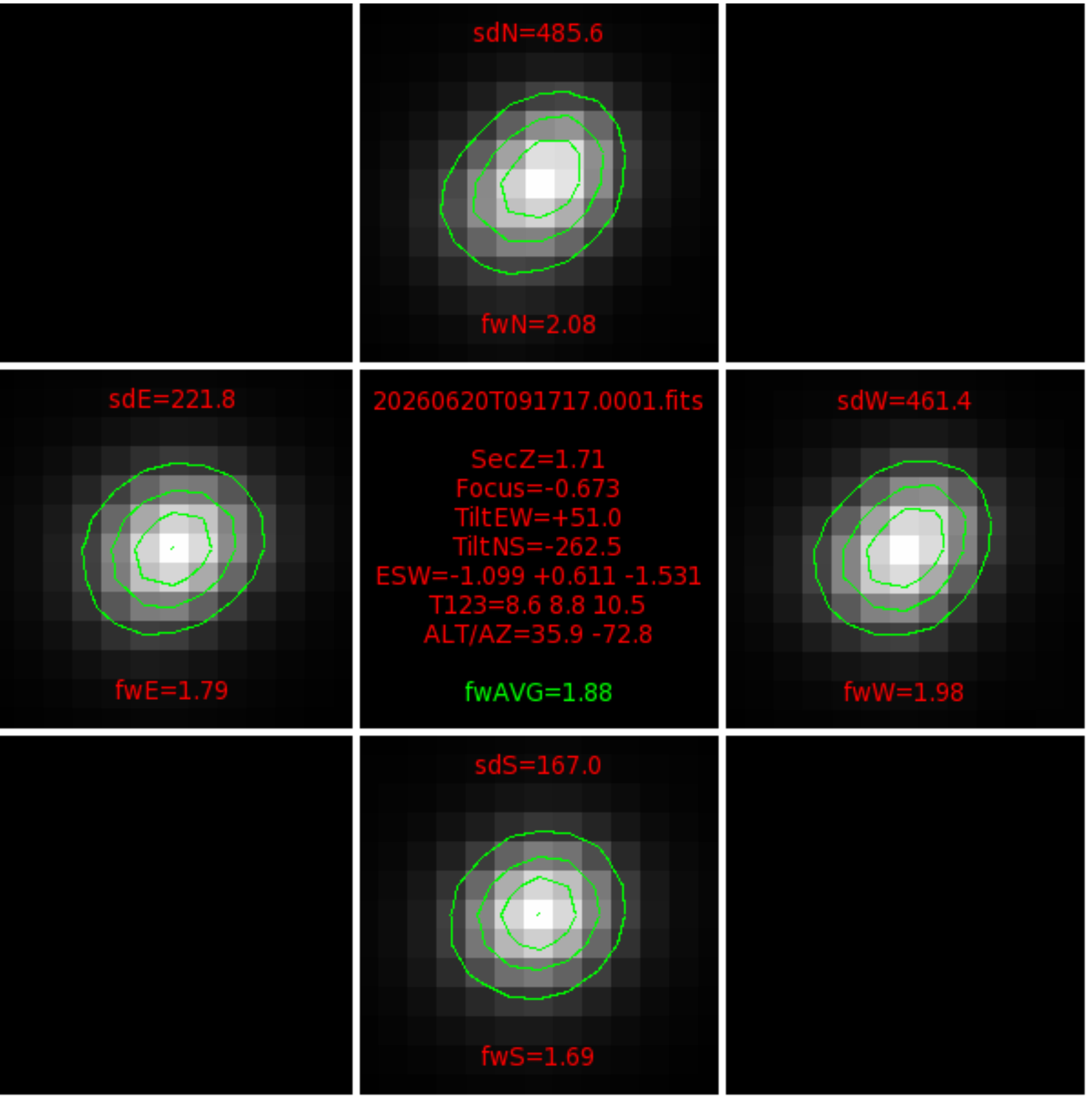
sdN=485.6
fwN=2.08
sdE=221.8
fwE=1.79
20260620T091717.0001.fits
SecZ=1.71
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=35.9 -72.8
fwAVG=1.88
sdW=461.4
fwW=1.98
sdS=167.0
fwS=1.69
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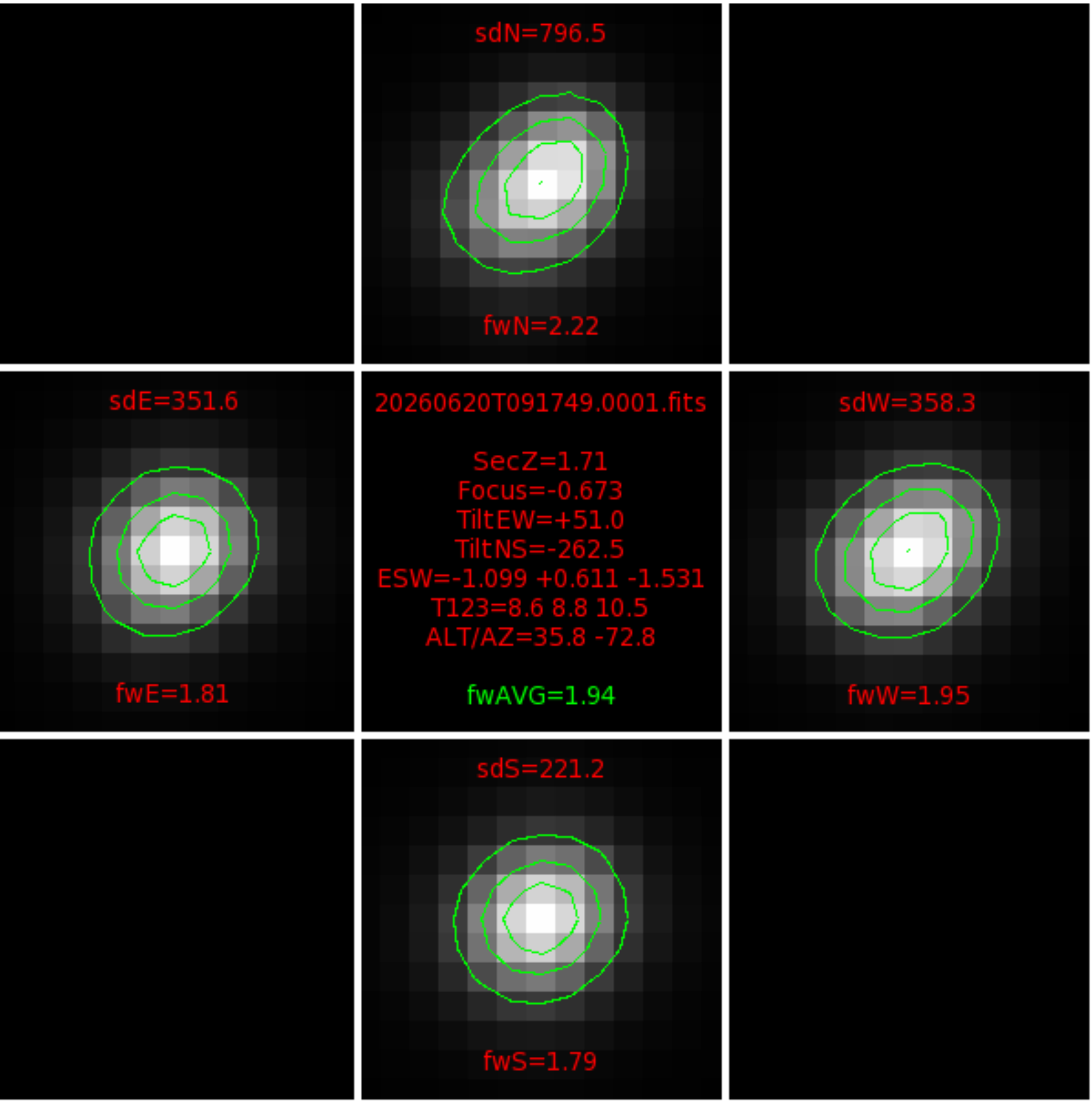
sdN=796.5
fwN=2.22
sdE=351.6
fwE=1.81
20260620T091749.0001.fits
SecZ=1.71
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=35.8 -72.8
fwAVG=1.94
sdW=358.3
fwW=1.95
sdS=221.2
fwS=1.79
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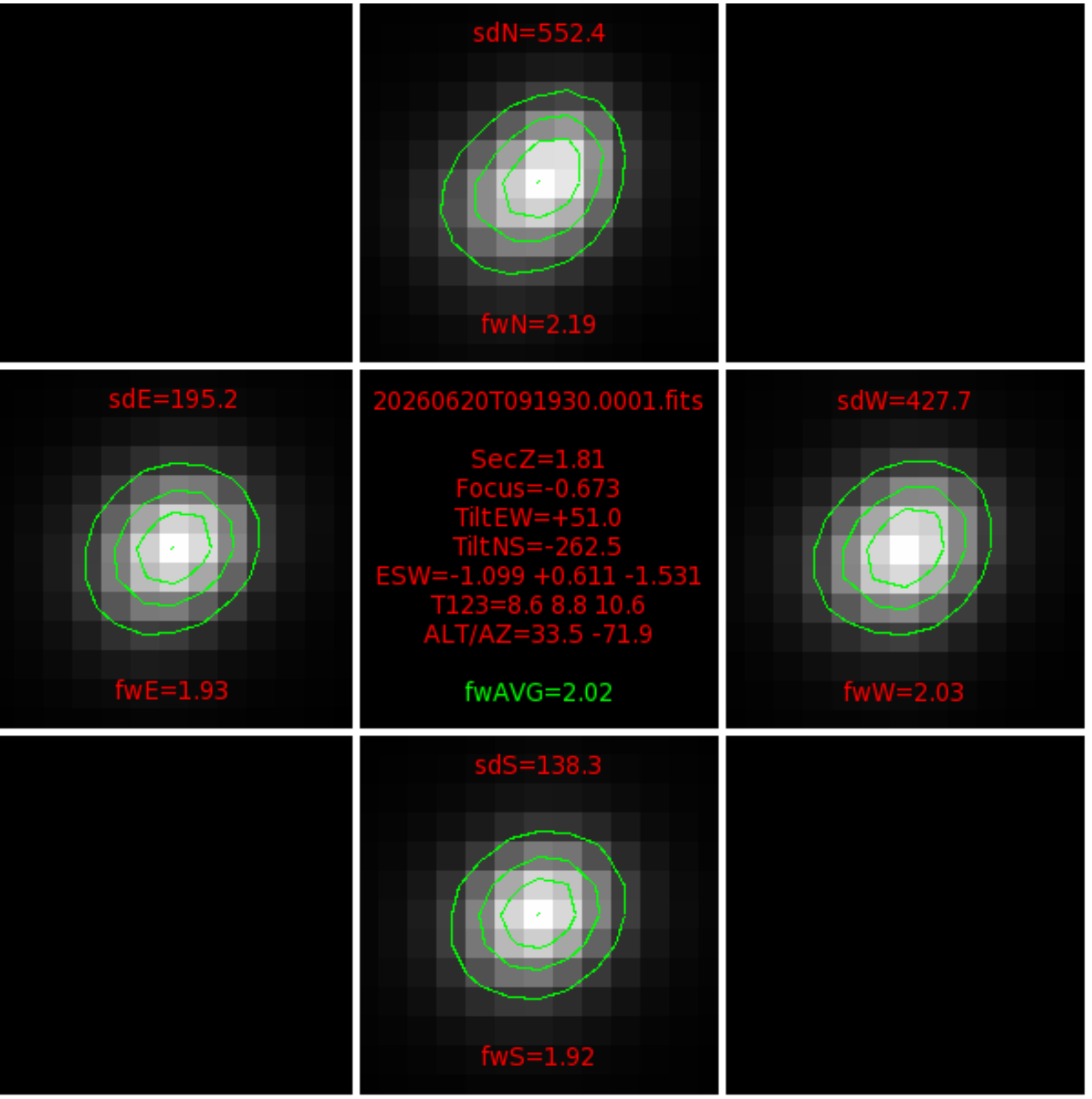
sdN=552.4
fwN=2.19
sdE=195.2
fwE=1.93
20260620T091930.0001.fits
SecZ=1.81
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.6
ALT/AZ=33.5 -71.9
fwAVG=2.02
sdW=427.7
fwW=2.03
sdS=138.3
fwS=1.92
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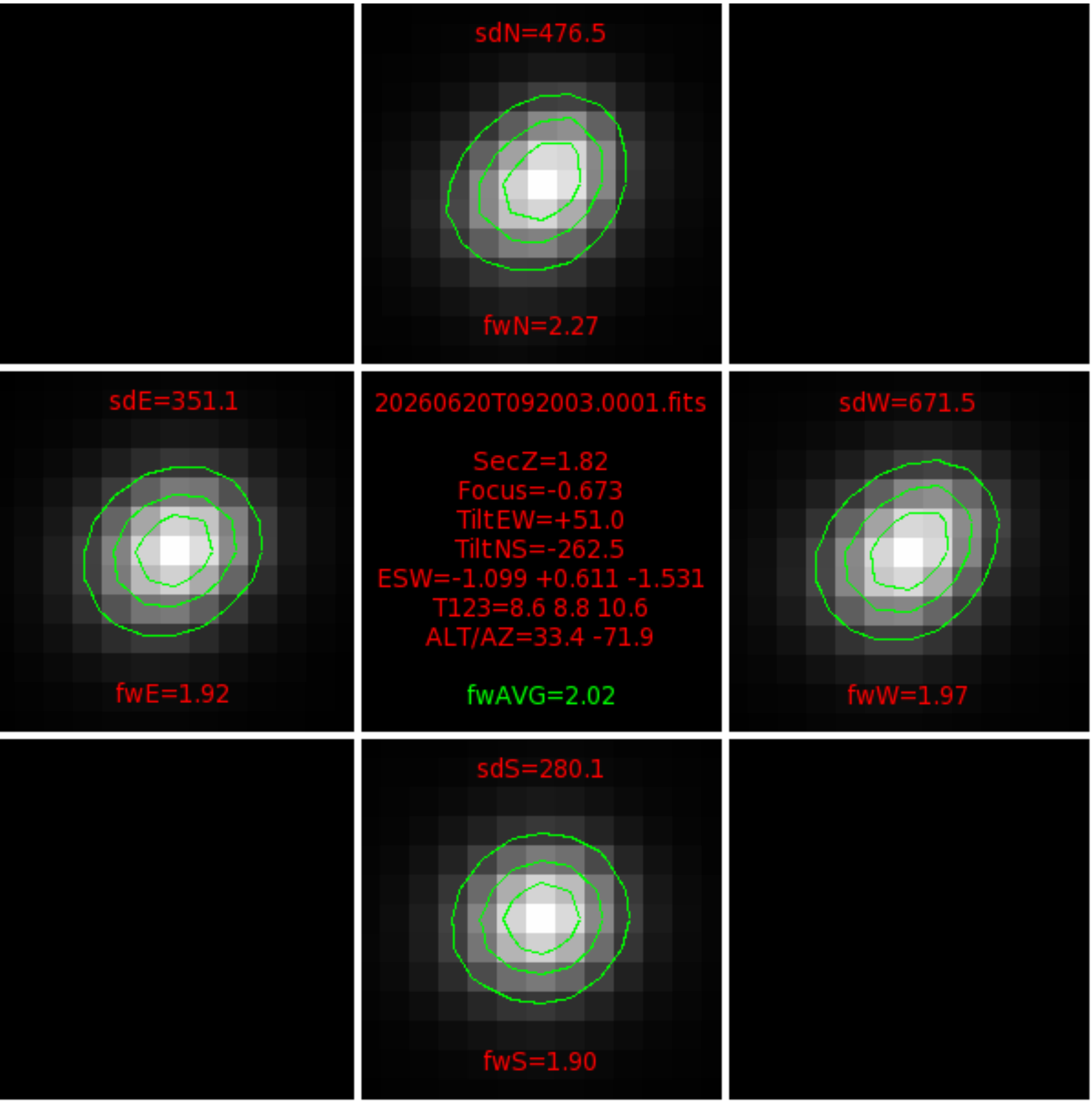
sdN=476.5
fwN=2.27
sdE=351.1
fwE=1.92
20260620T092003.0001.fits
SecZ=1.82
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.6
ALT/AZ=33.4 -71.9
fwAVG=2.02
sdW=671.5
fwW=1.97
sdS=280.1
fwS=1.90
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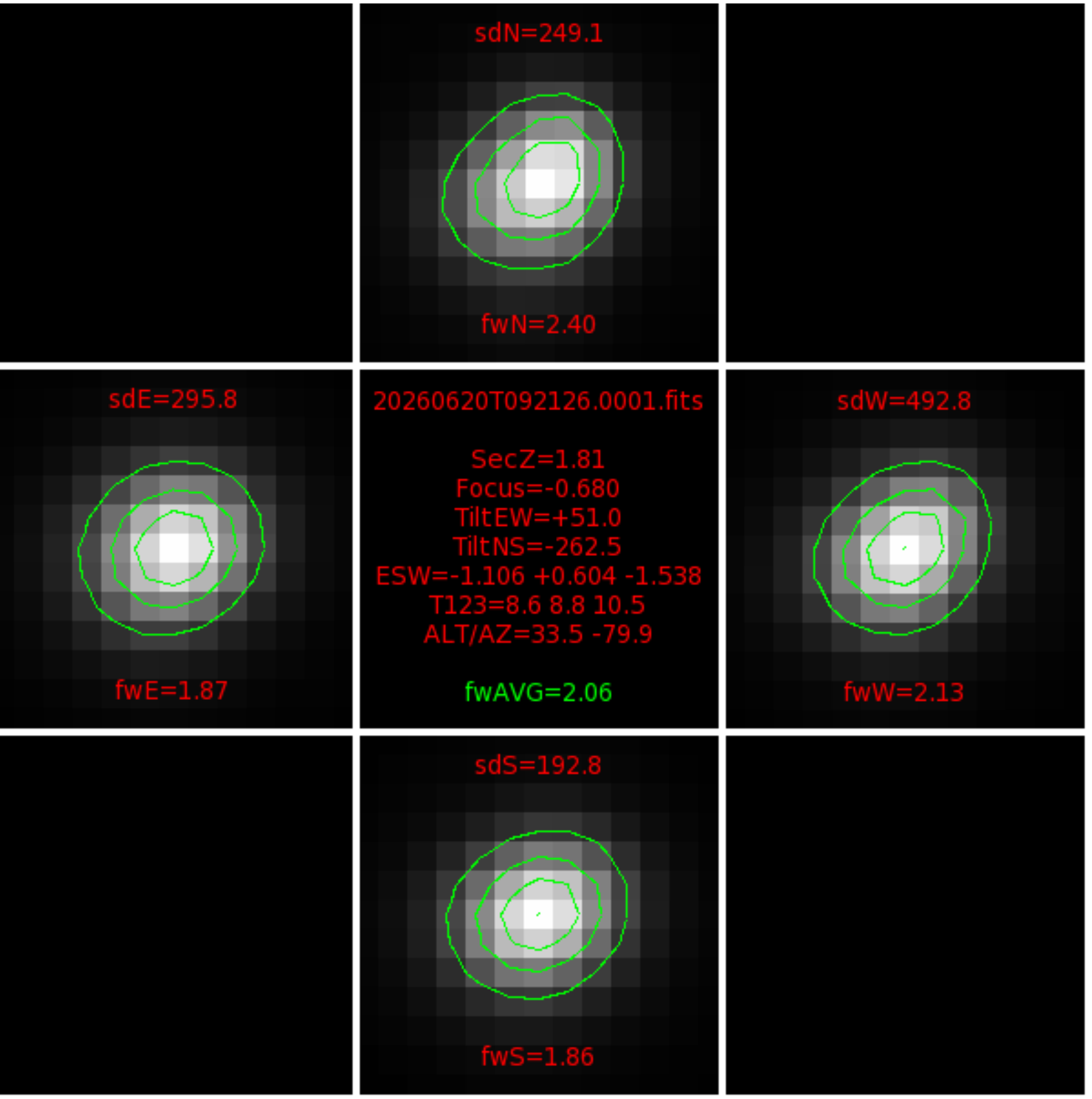
sdN=249.1
fwN=2.40
sdE=295.8
fwE=1.87
20260620T092126.0001.fits
SecZ=1.81
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.8 10.5
ALT/AZ=33.5 -79.9
fwAVG=2.06
sdW=492.8
fwW=2.13
sdS=192.8
fwS=1.86
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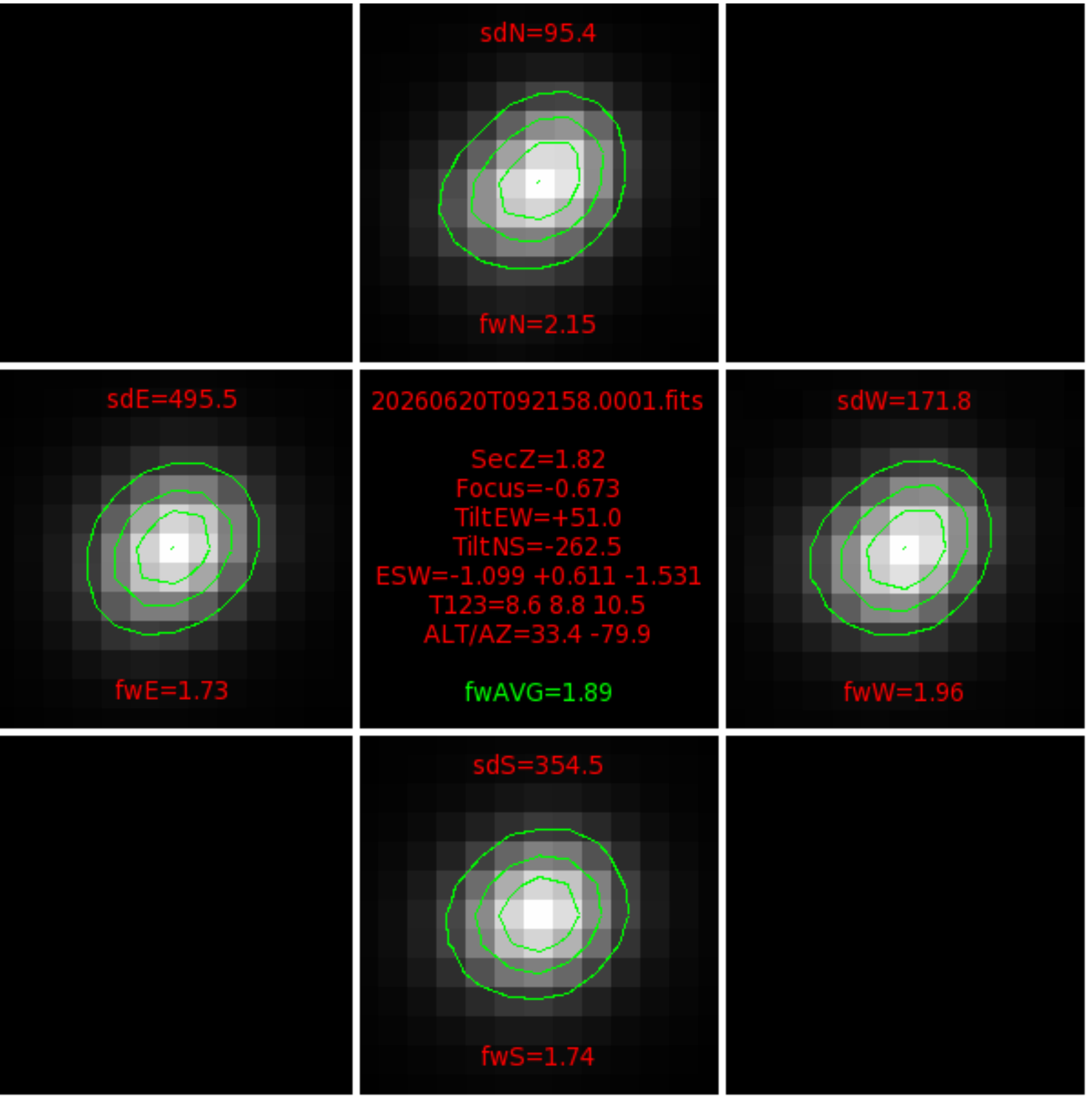
sdN=95.4
fwN=2.15
sdE=495.5
fwE=1.73
20260620T092158.0001.fits
SecZ=1.82
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=33.4 -79.9
fwAVG=1.89
sdW=171.8
fwW=1.96
sdS=354.5
fwS=1.74
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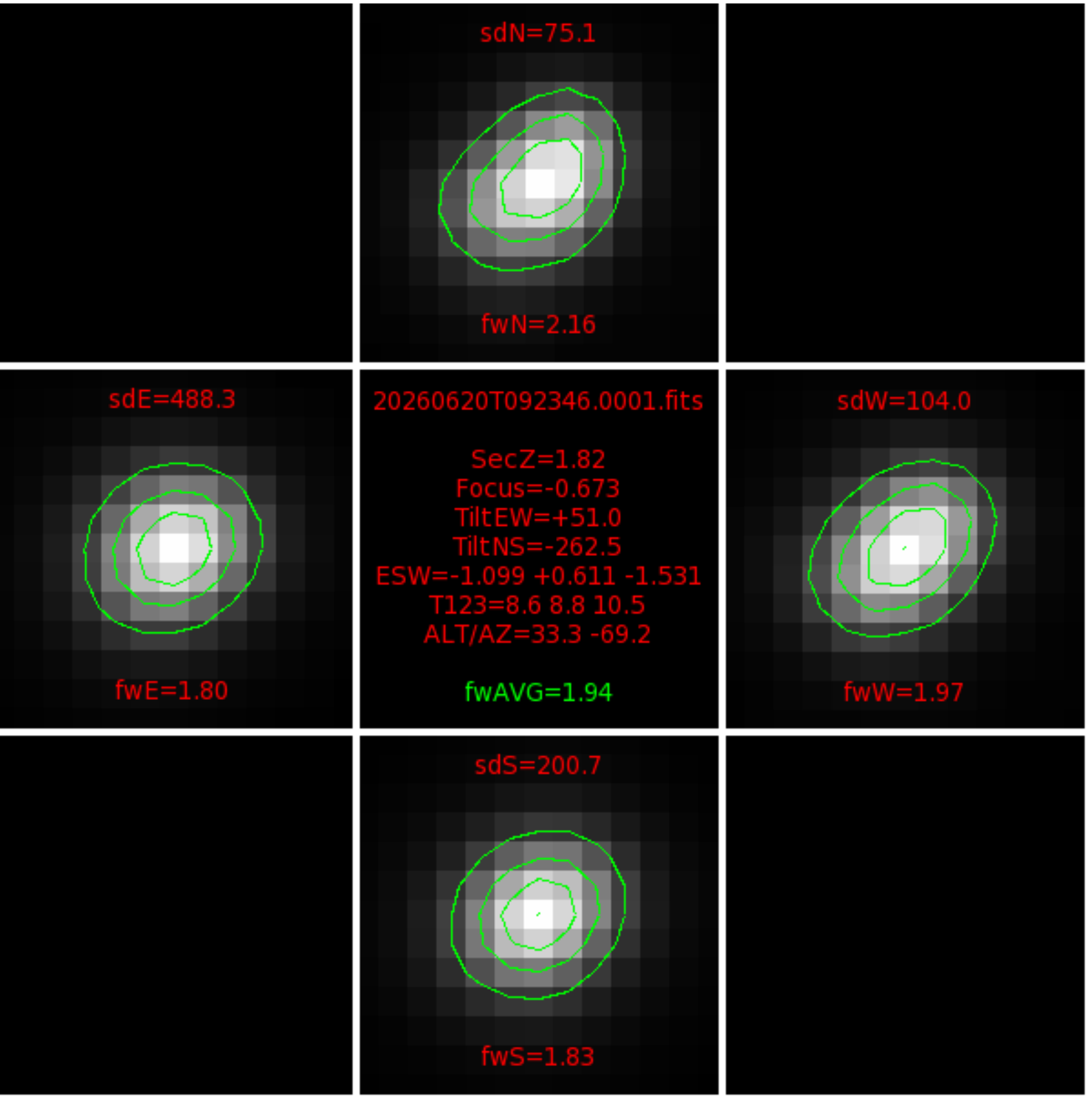
sdN=75.1
fwN=2.16
sdE=488.3
fwE=1.80
20260620T092346.0001.fits
SecZ=1.82
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=33.3 -69.2
fwAVG=1.94
sdW=104.0
fwW=1.97
sdS=200.7
fwS=1.83
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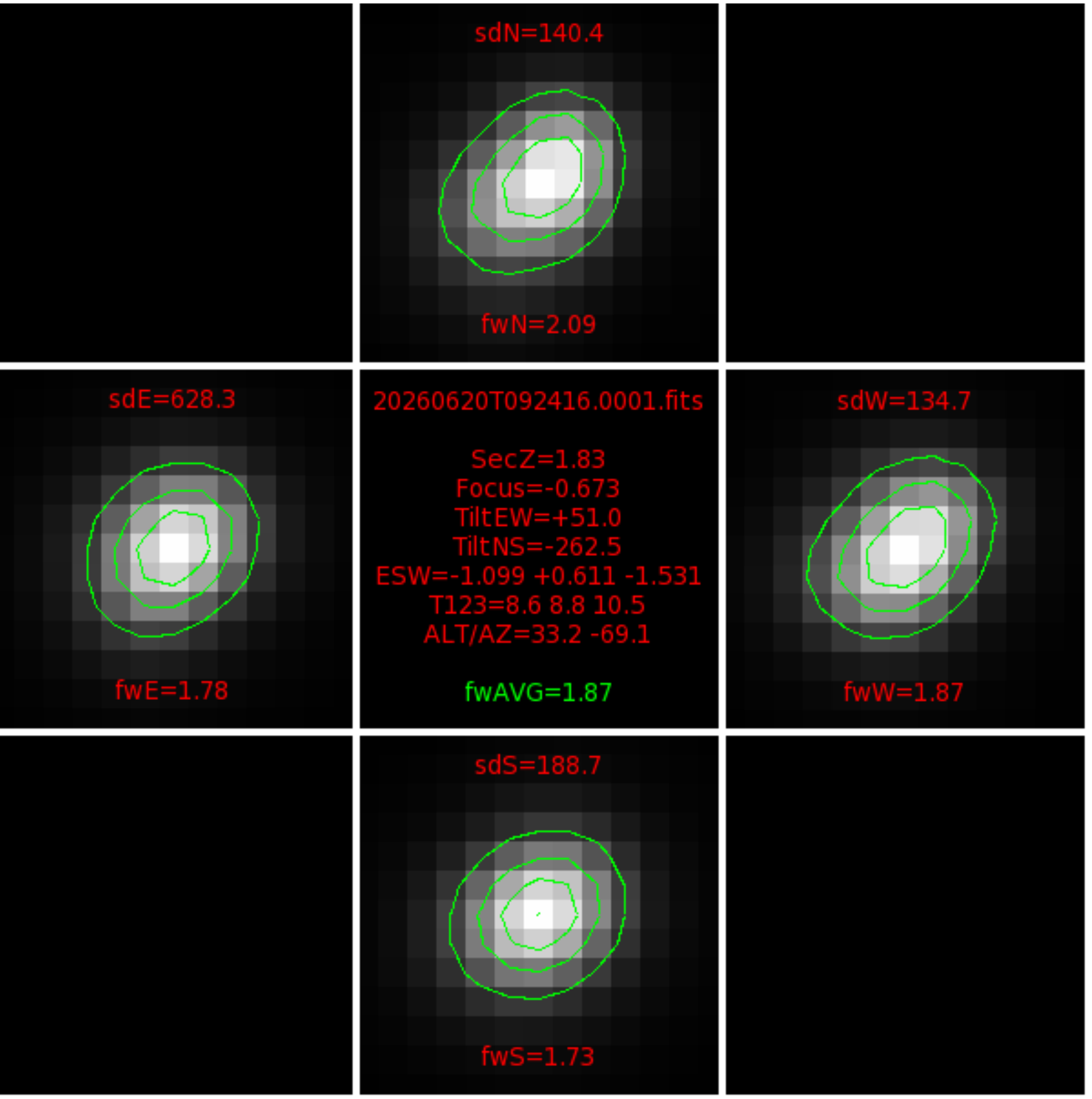
sdN=140.4
fwN=2.09
sdE=628.3
fwE=1.78
20260620T092416.0001.fits
SecZ=1.83
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=33.2 -69.1
fwAVG=1.87
sdW=134.7
fwW=1.87
sdS=188.7
fwS=1.73
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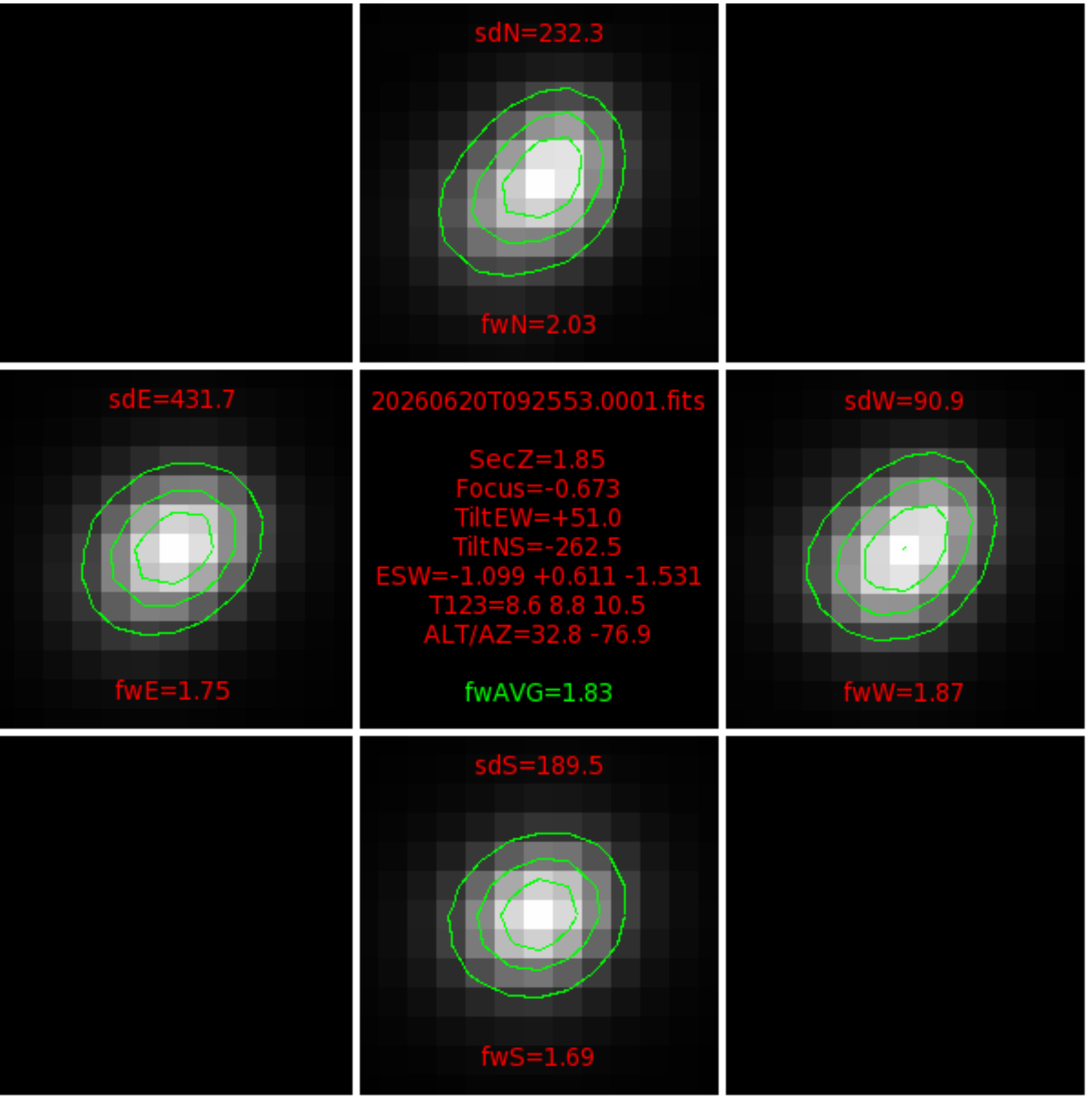
sdN=232.3
fwN=2.03
sdE=431.7
fwE=1.75
20260620T092553.0001.fits
SecZ=1.85
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.5
ALT/AZ=32.8 -76.9
fwAVG=1.83
sdW=90.9
fwW=1.87
sdS=189.5
fwS=1.69
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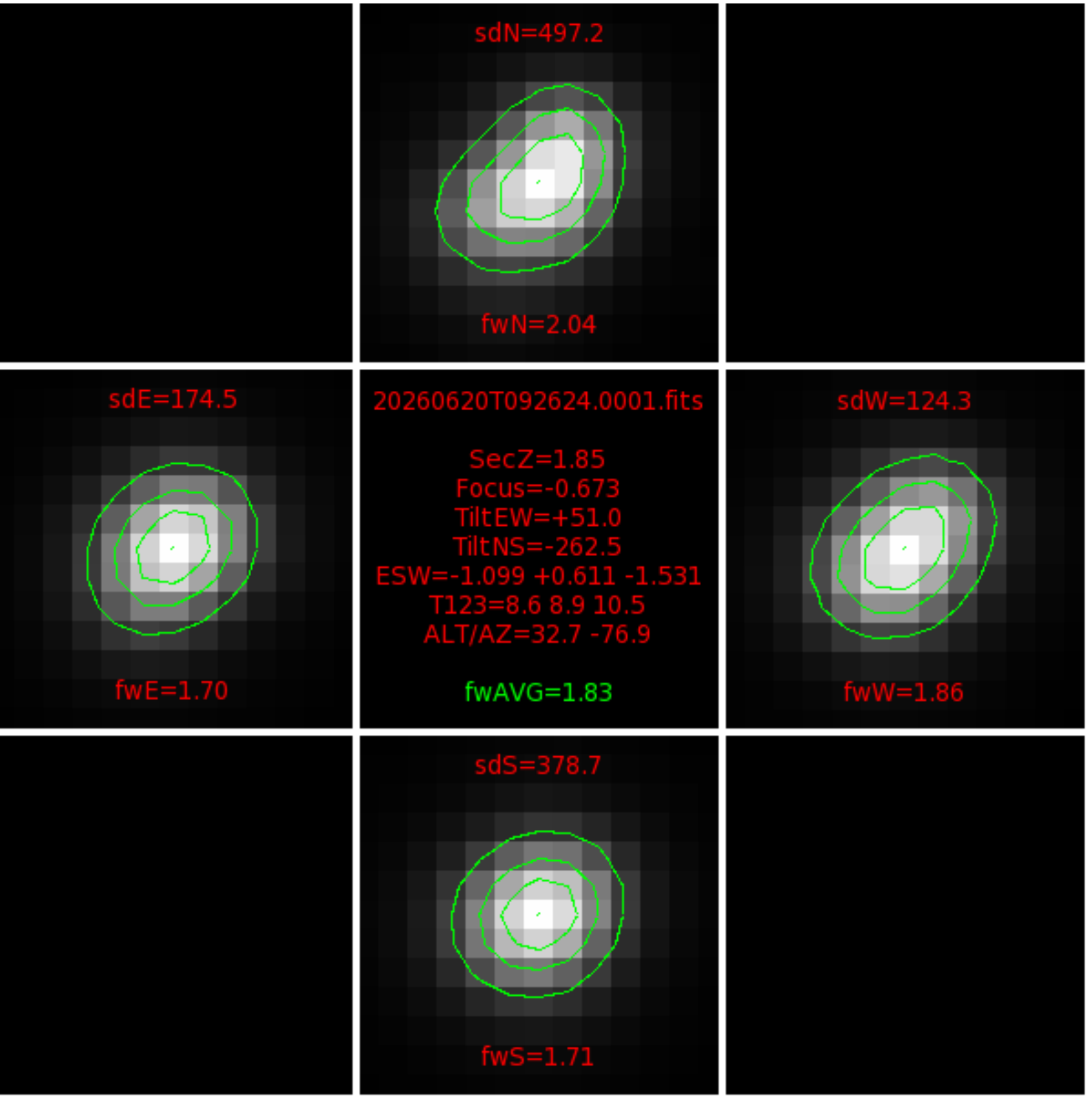
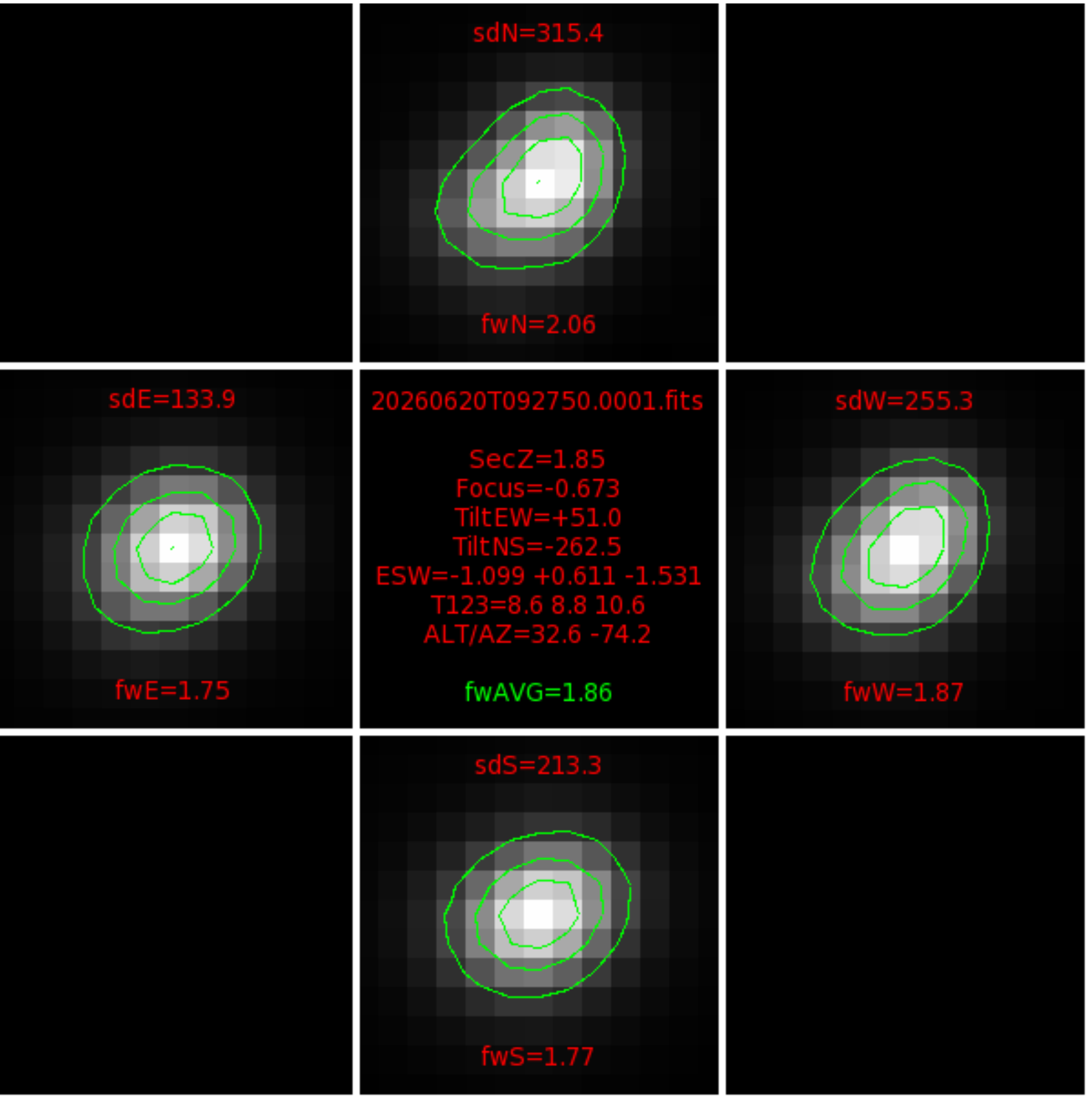

sdN=497.2
fwN=2.04
sdE=174.5
fwE=1.70
20260620T092624.0001.fits
SecZ=1.85
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.9 10.5
ALT/AZ=32.7 -76.9
fwAVG=1.83
sdW=124.3
fwW=1.86
sdS=378.7
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=315.4
fwN=2.06
sdE=133.9
fwE=1.75
20260620T092750.0001.fits
SecZ=1.85
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.6
ALT/AZ=32.6 -74.2
fwAVG=1.86
sdW=255.3
fwW=1.87
sdS=213.3
fwS=1.77
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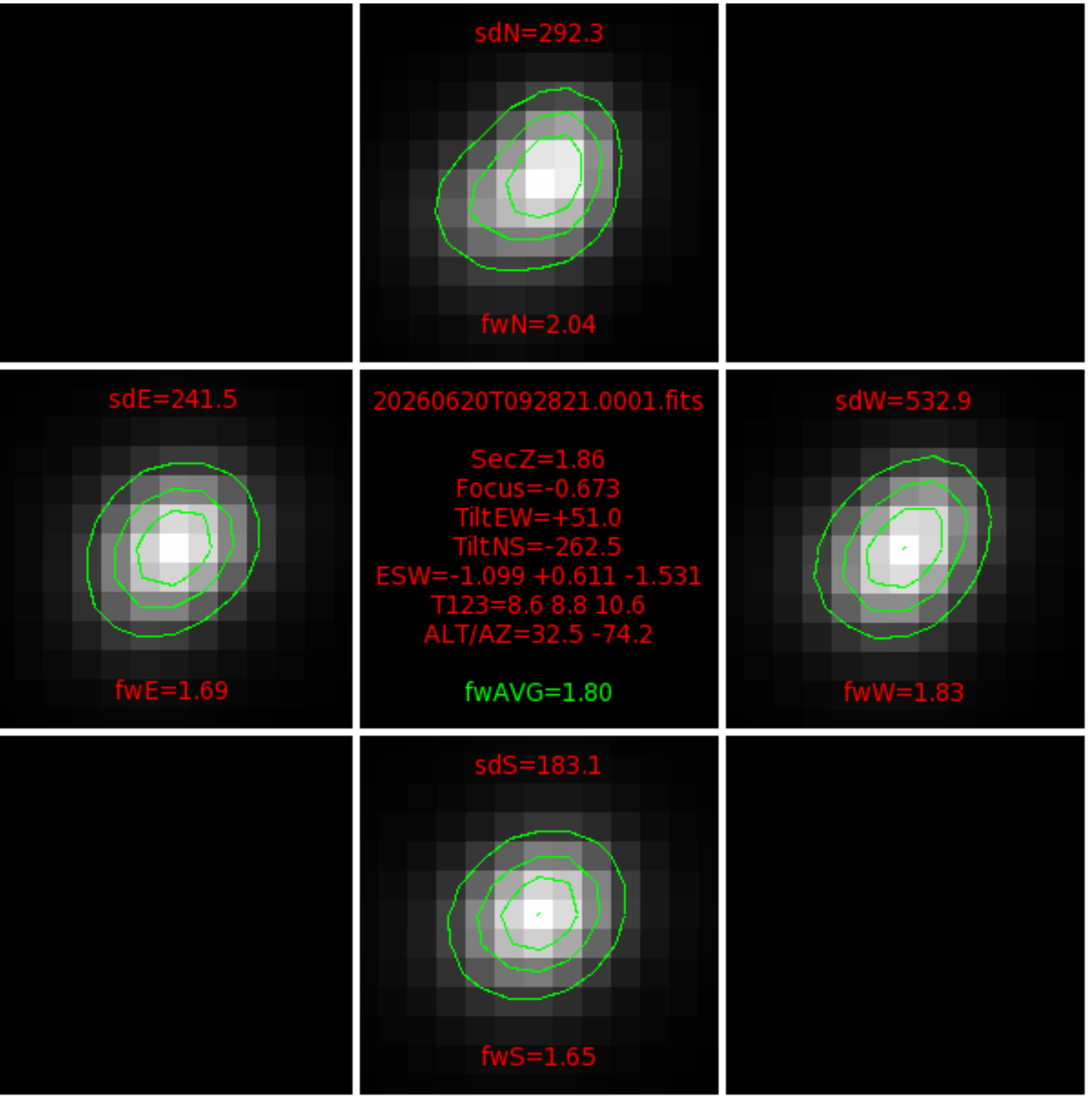
sdN=292.3
fwN=2.04
sdE=241.5
fwE=1.69
20260620T092821.0001.fits
SecZ=1.86
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.6 8.8 10.6
ALT/AZ=32.5 -74.2
fwAVG=1.80
sdW=532.9
fwW=1.83
sdS=183.1
fwS=1.65
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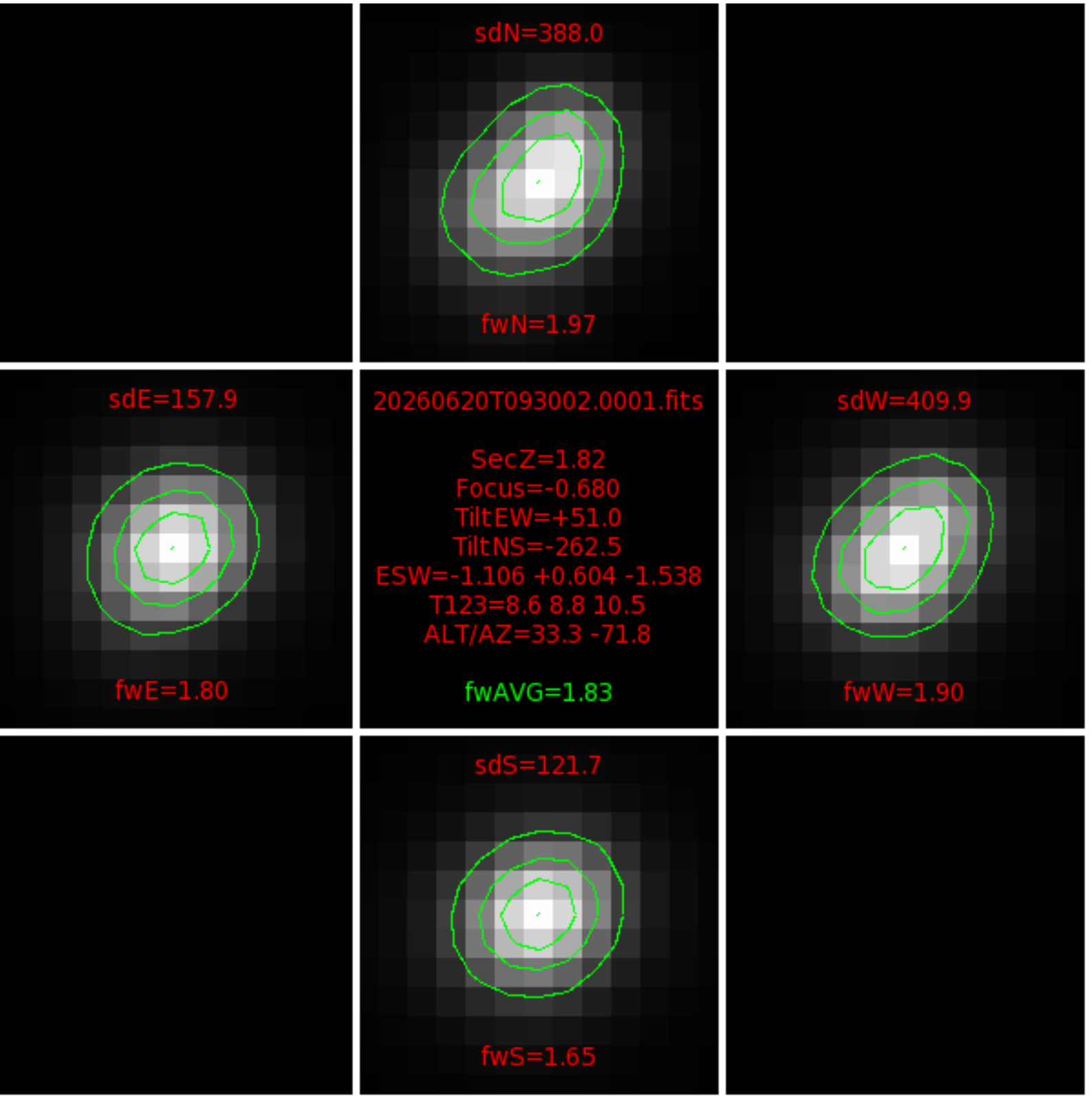
sdN=388.0
fwN=1.97
sdE=157.9
fwE=1.80
20260620T093002.0001.fits
SecZ=1.82
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.8 10.5
ALT/AZ=33.3 -71.8
fwAVG=1.83
sdW=409.9
fwW=1.90
sdS=121.7
fwS=1.65
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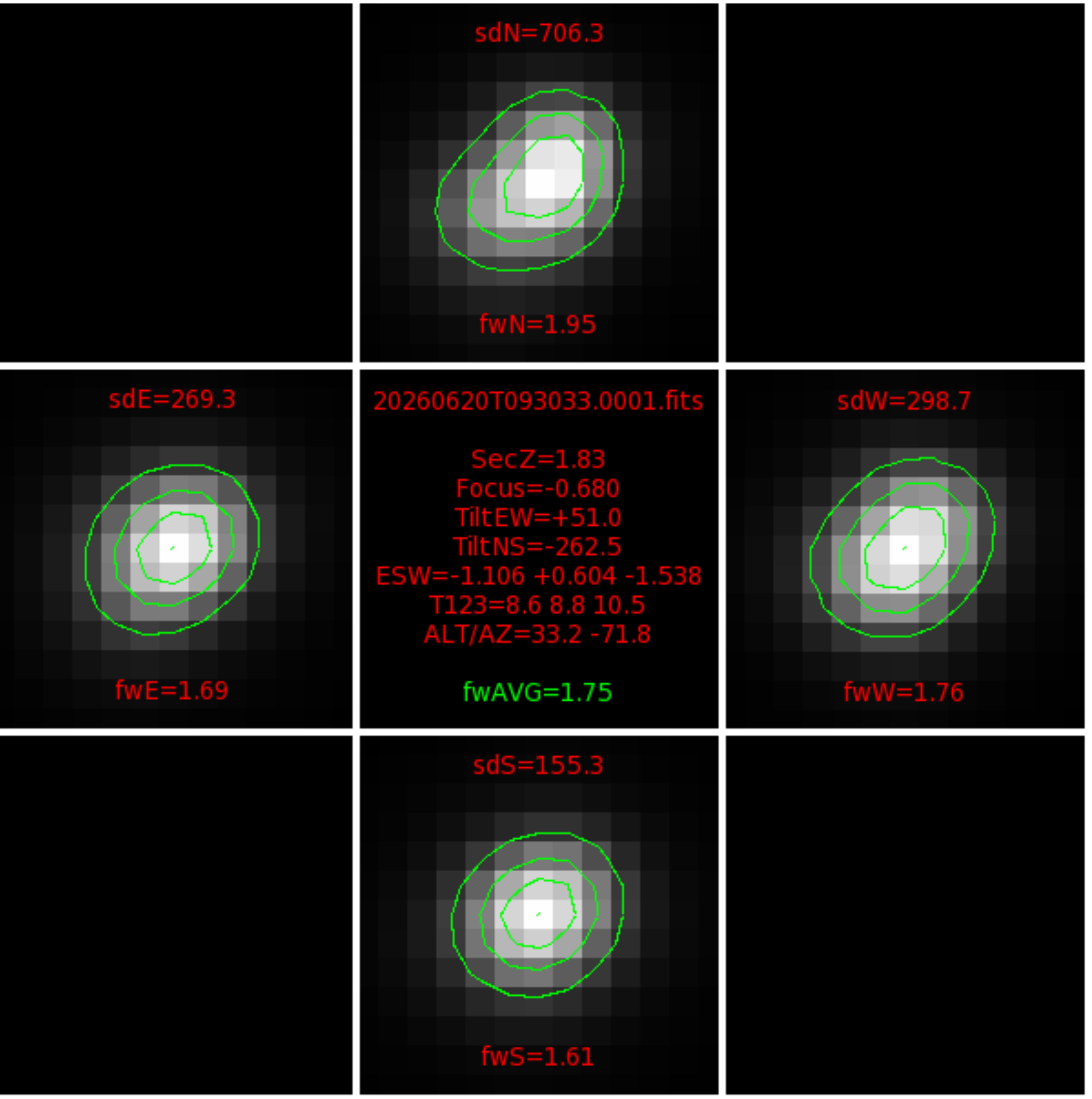
sdN=706.3
fwN=1.95
sdE=269.3
fwE=1.69
20260620T093033.0001.fits
SecZ=1.83
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.8 10.5
ALT/AZ=33.2 -71.8
fwAVG=1.75
sdW=298.7
fwW=1.76
sdS=155.3
fwS=1.61
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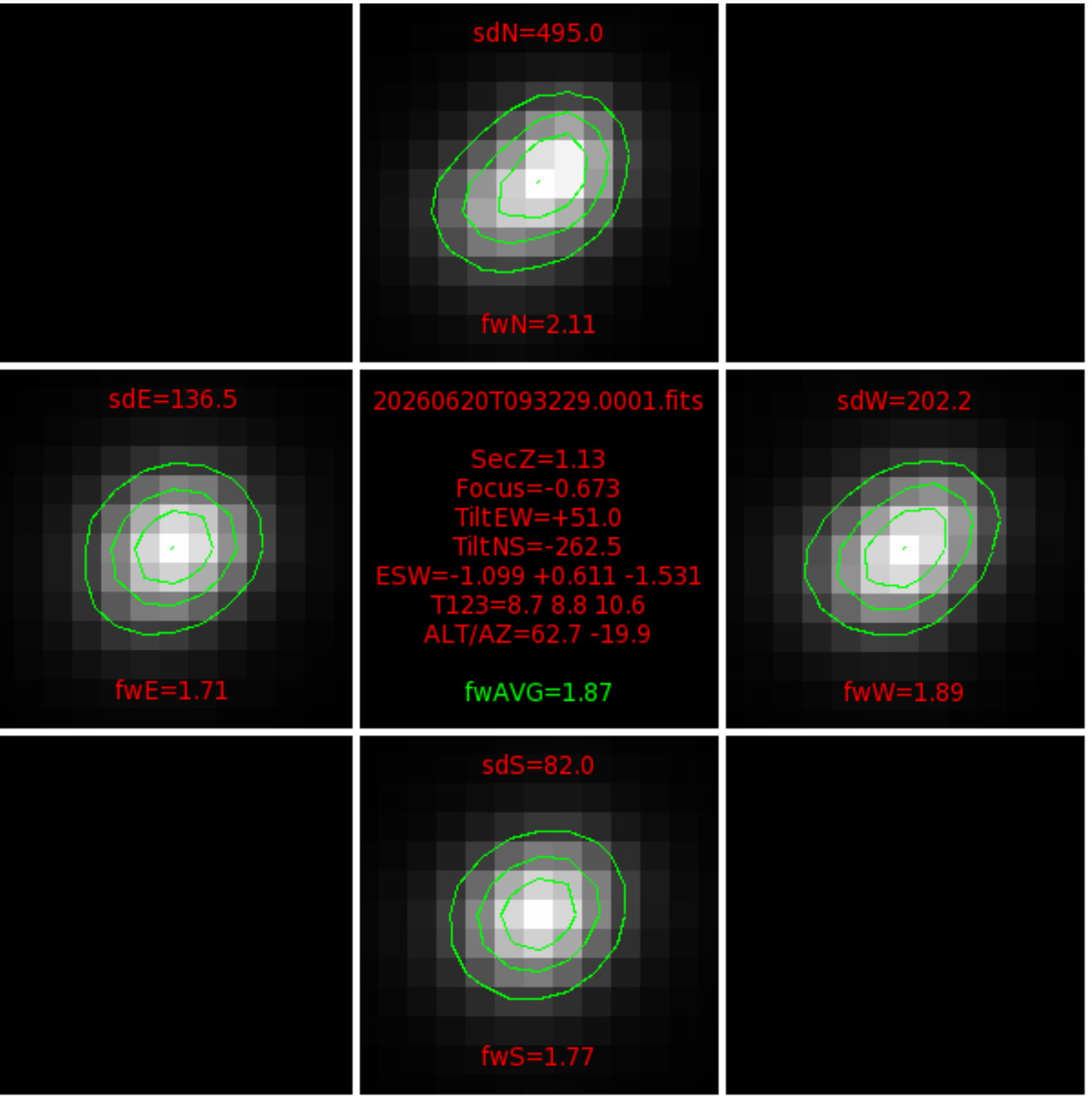
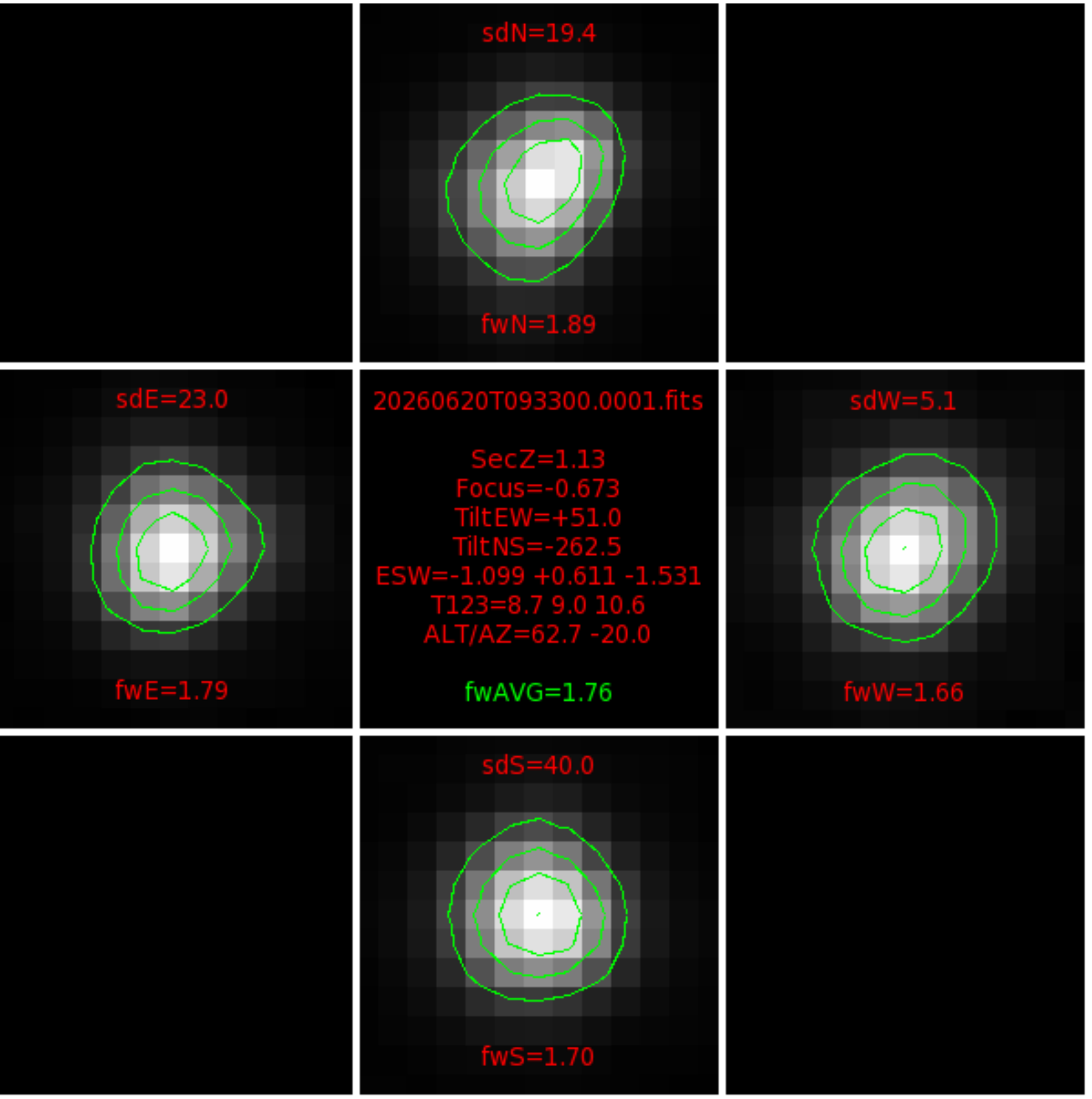

sdN=495.0
fwN=2.11
sdE=136.5
fwE=1.71
20260620T093229.0001.fits
SecZ=1.13
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.7 8.8 10.6
ALT/AZ=62.7 -19.9
fwAVG=1.87
sdW=202.2
fwW=1.89
sdS=82.0
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=1.89
sdE=23.0
fwE=1.79
20260620T093300.0001.fits
SecZ=1.13
Focus=-0.673
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.099 +0.611 -1.531
T123=8.7 9.0 10.6
ALT/AZ=62.7 -20.0
fwAVG=1.76
sdW=5.1
fwW=1.66
sdS=40.0
fwS=1.70
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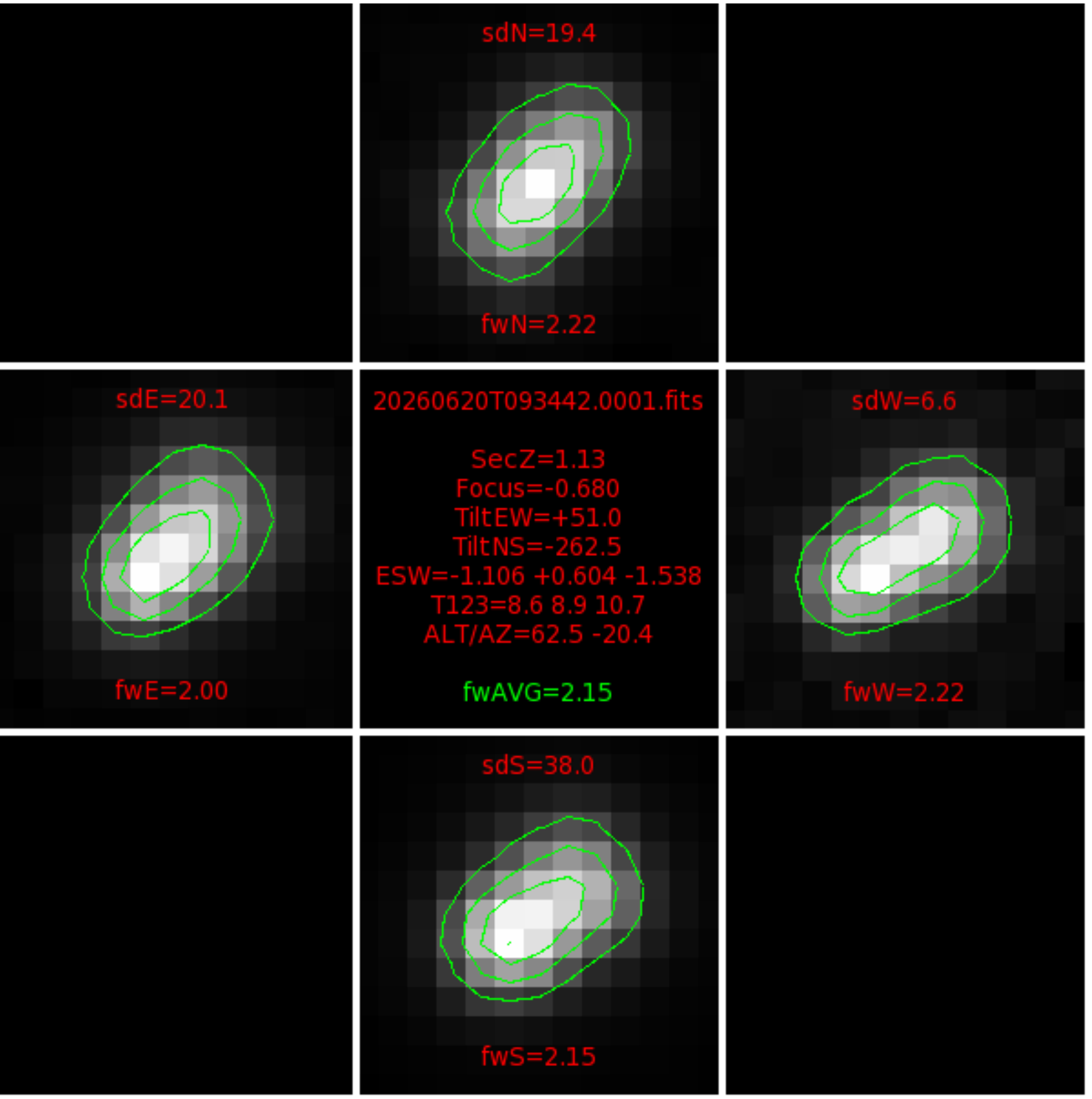
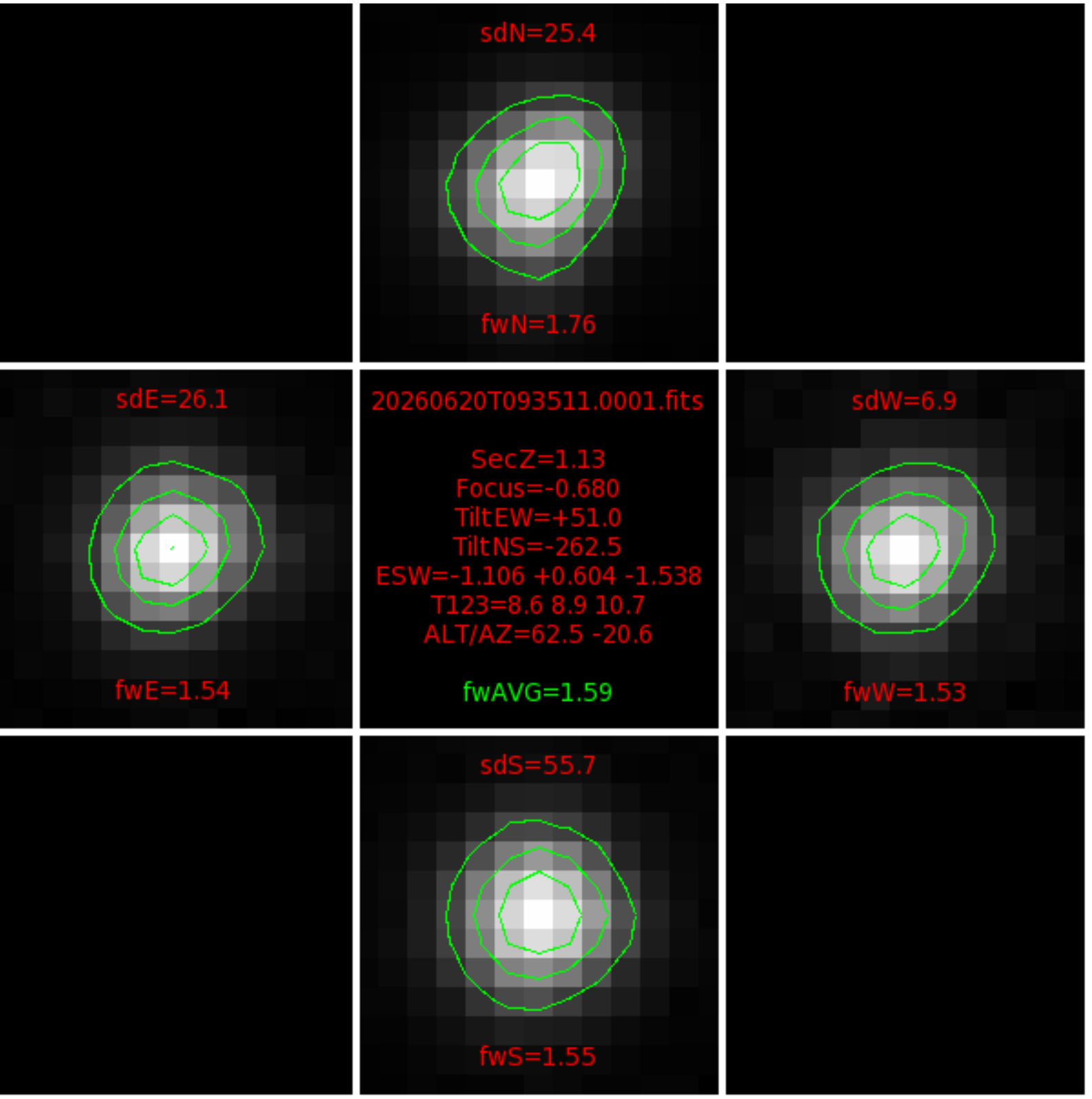
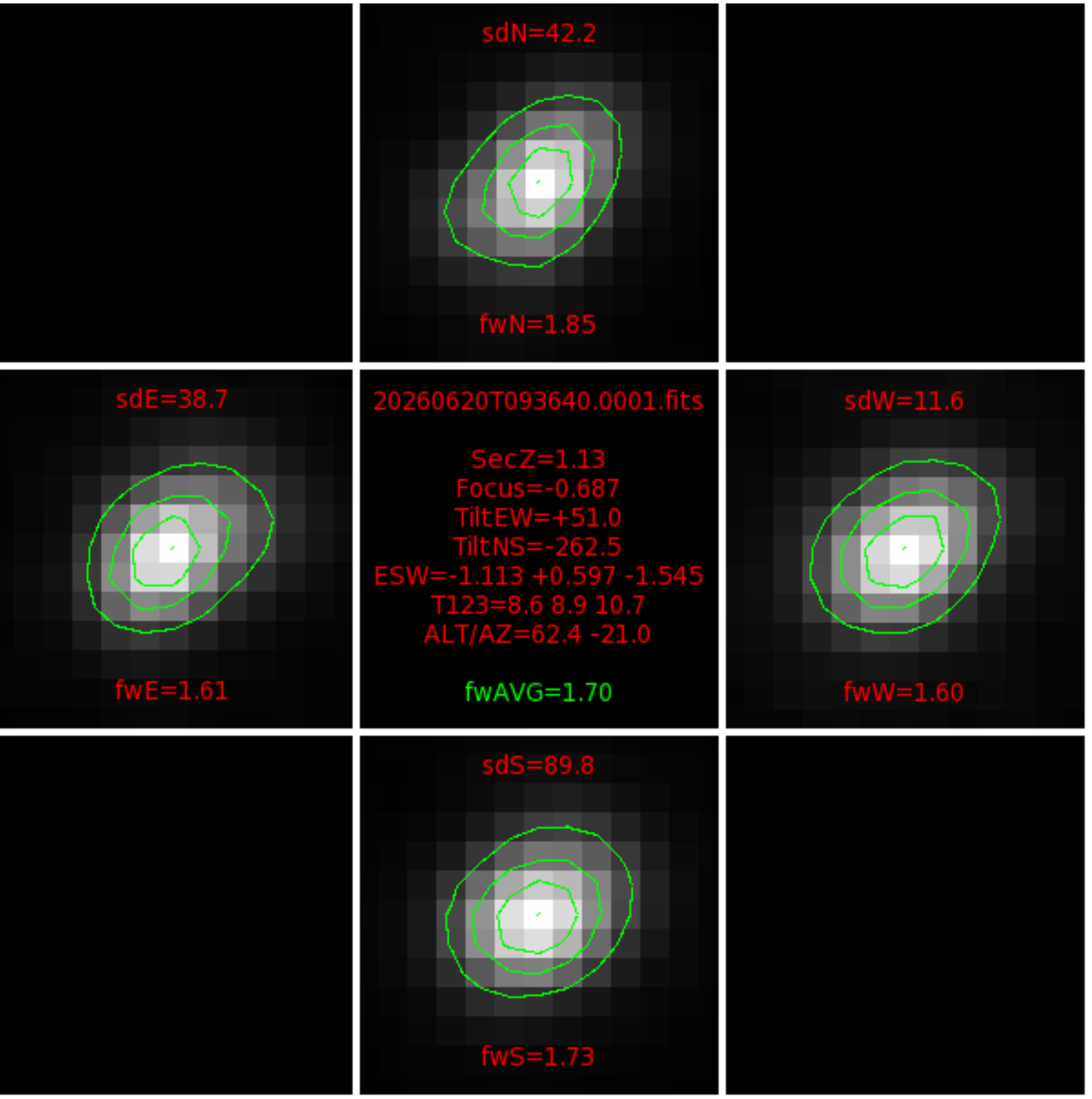

sdN=19.4
fwN=2.22
sdE=20.1
fwE=2.00
20260620T093442.0001.fits
SecZ=1.13
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.9 10.7
ALT/AZ=62.5 -20.4
fwAVG=2.15
sdW=6.6
fwW=2.22
sdS=38.0
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=25.4
fwN=1.76
sdE=26.1
fwE=1.54
20260620T093511.0001.fits
SecZ=1.13
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 8.9 10.7
ALT/AZ=62.5 -20.6
fwAVG=1.59
sdW=6.9
fwW=1.53
sdS=55.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=1.85
sdE=38.7
fwE=1.61
20260620T093640.0001.fits
SecZ=1.13
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=62.4 -21.0
fwAVG=1.70
sdW=11.6
fwW=1.60
sdS=89.8
fwS=1.73
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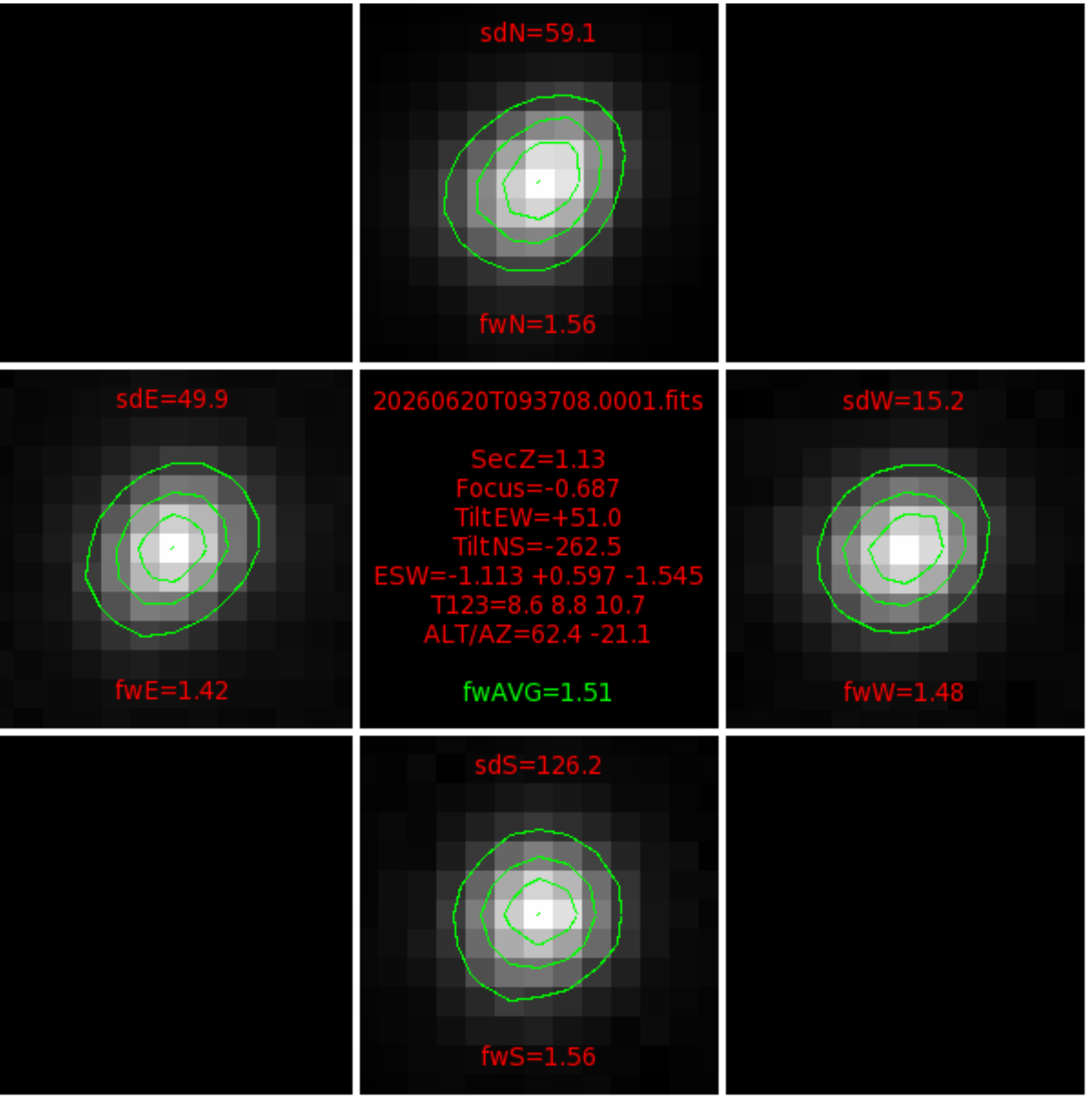
sdN=59.1
fwN=1.56
sdE=49.9
fwE=1.42
20260620T093708.0001.fits
SecZ=1.13
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.8 10.7
ALT/AZ=62.4 -21.1
fwAVG=1.51
sdW=15.2
fwW=1.48
sdS=126.2
fwS=1.56
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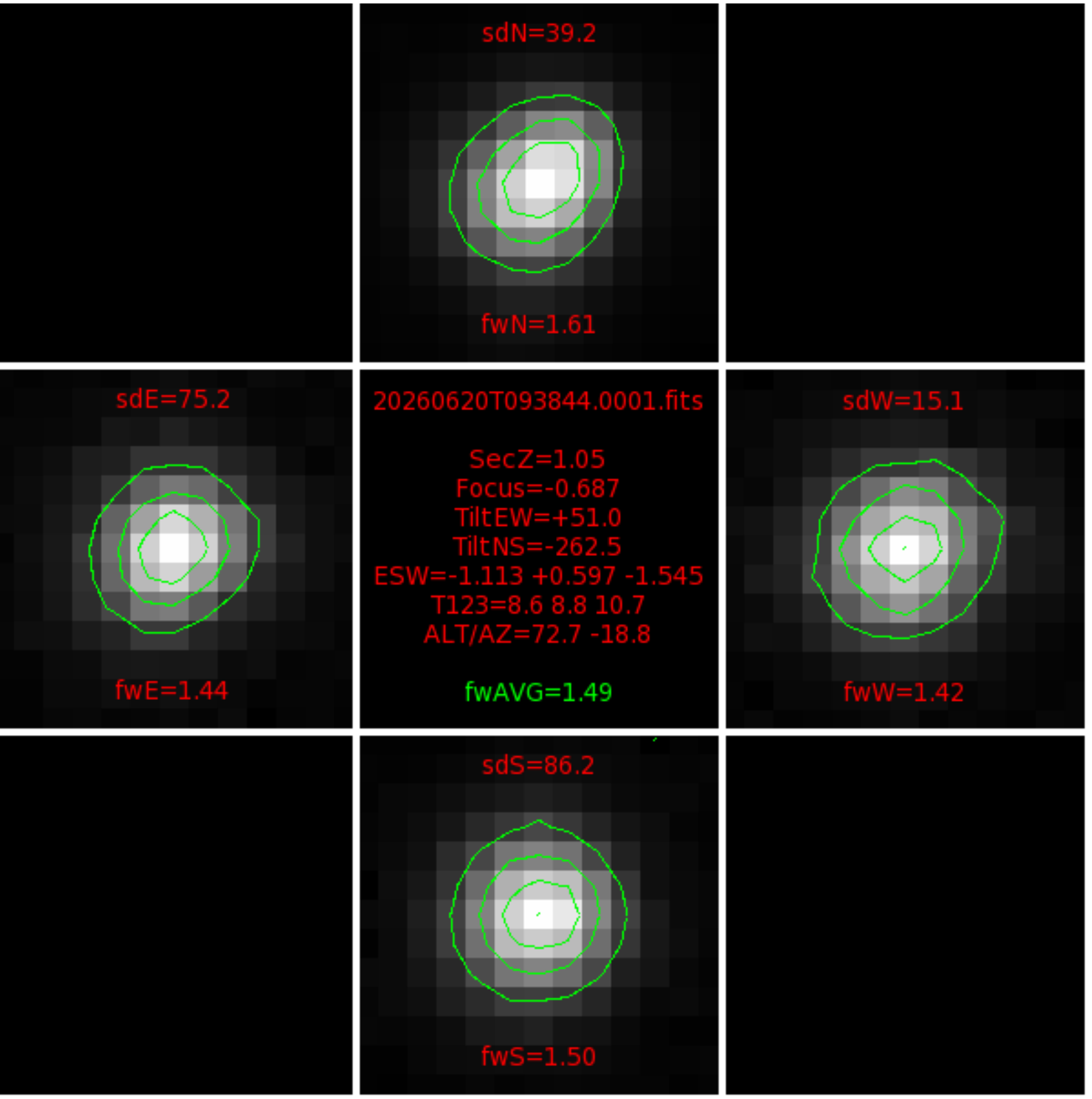
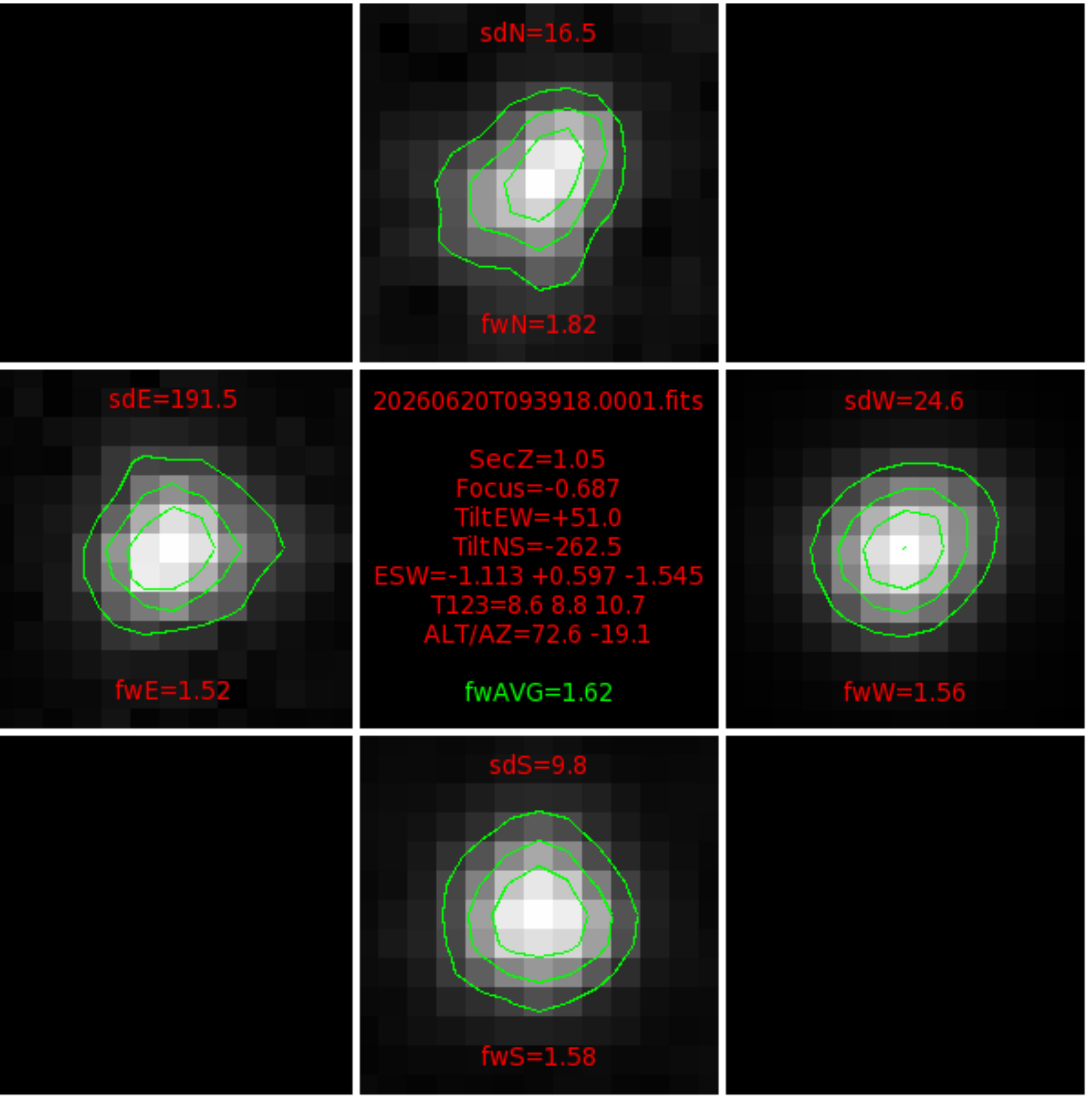
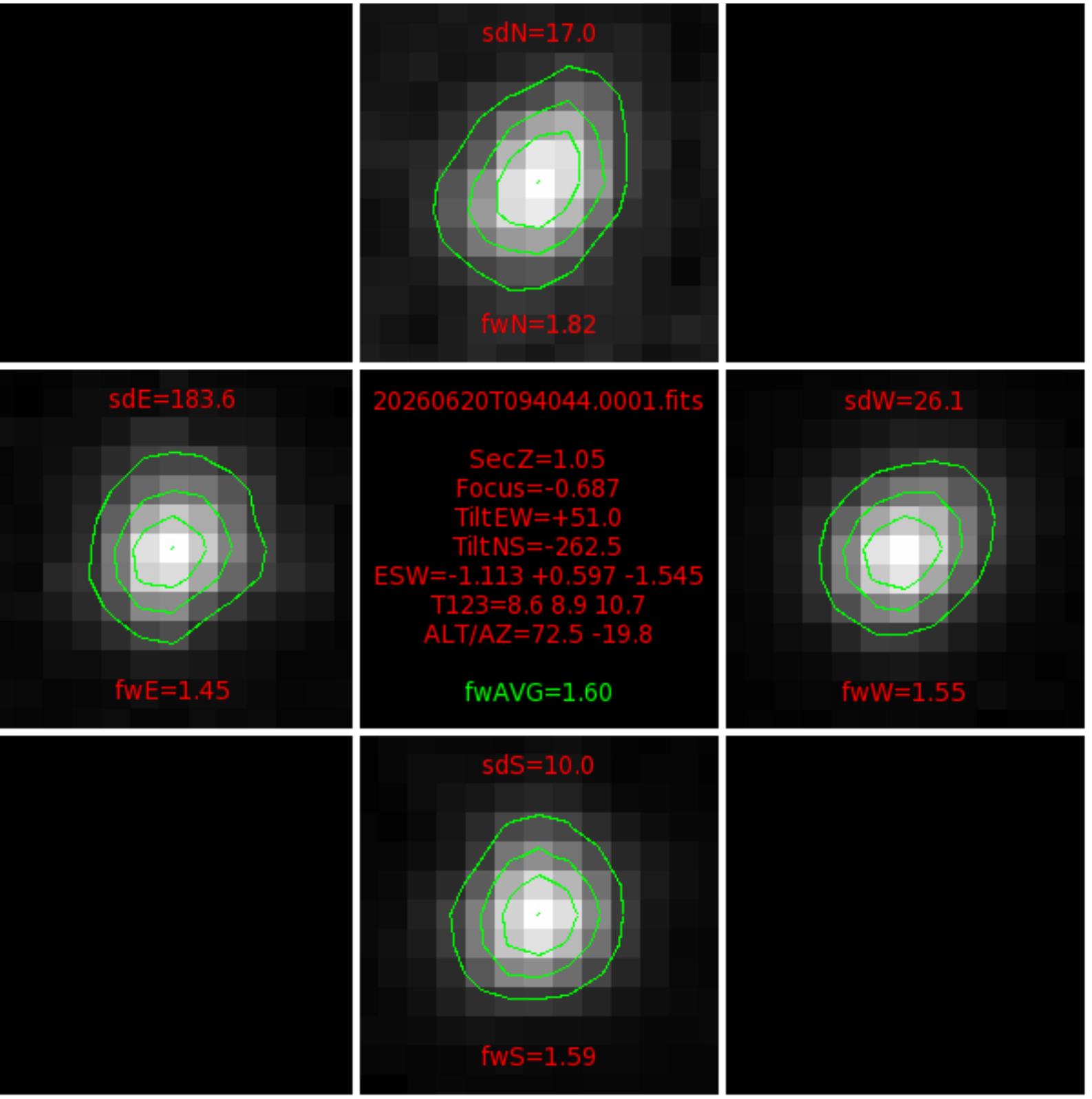
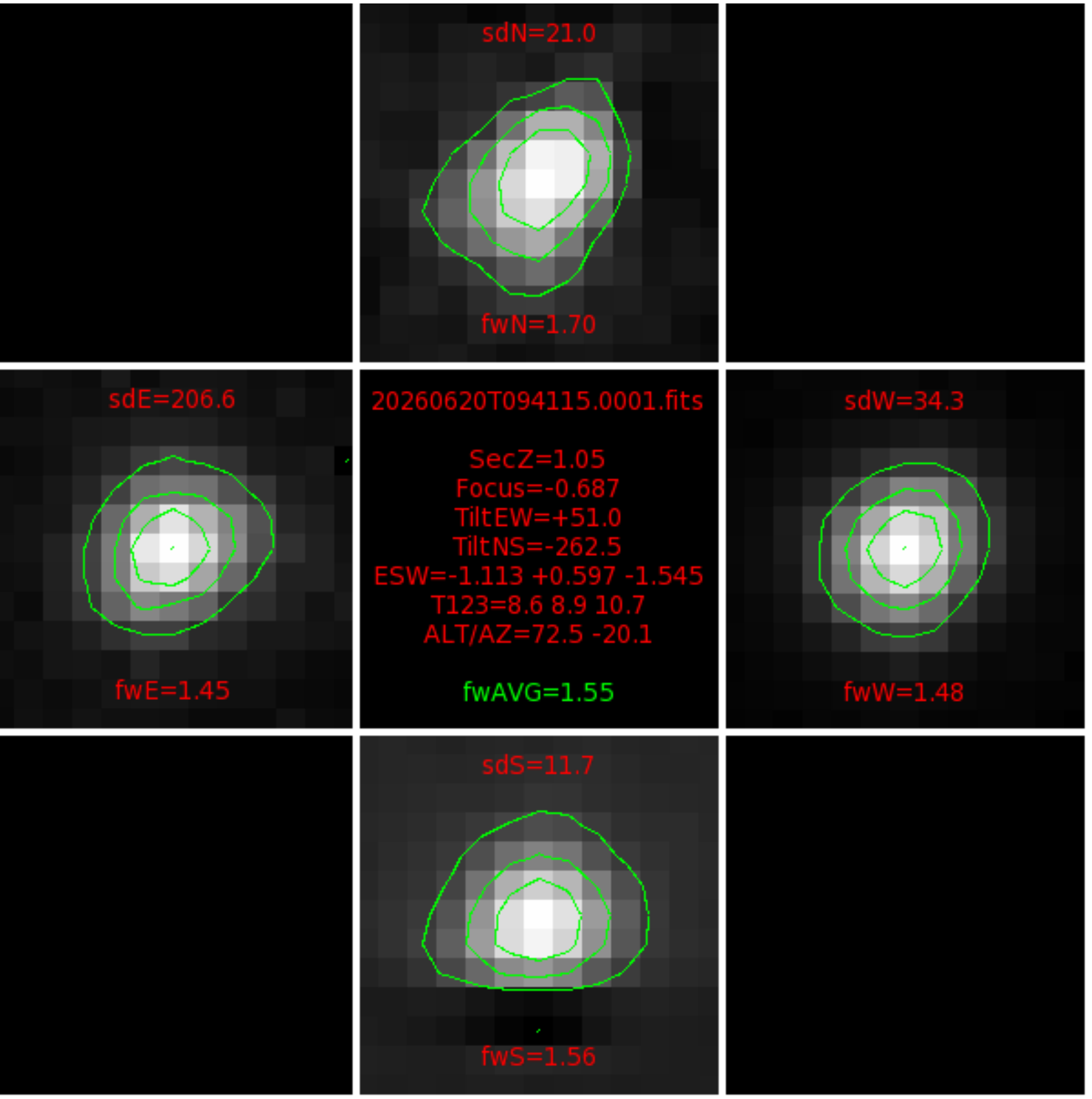
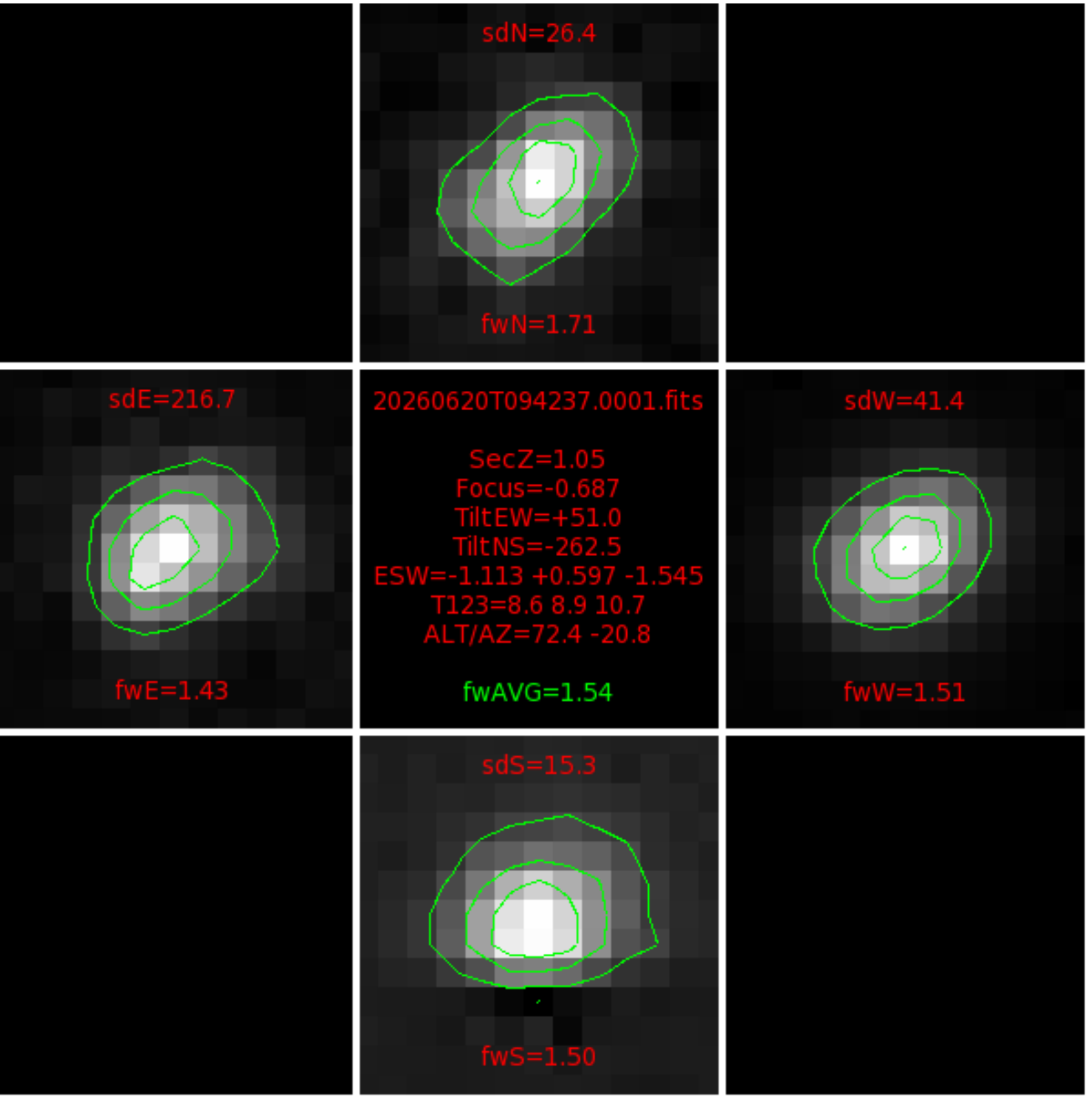
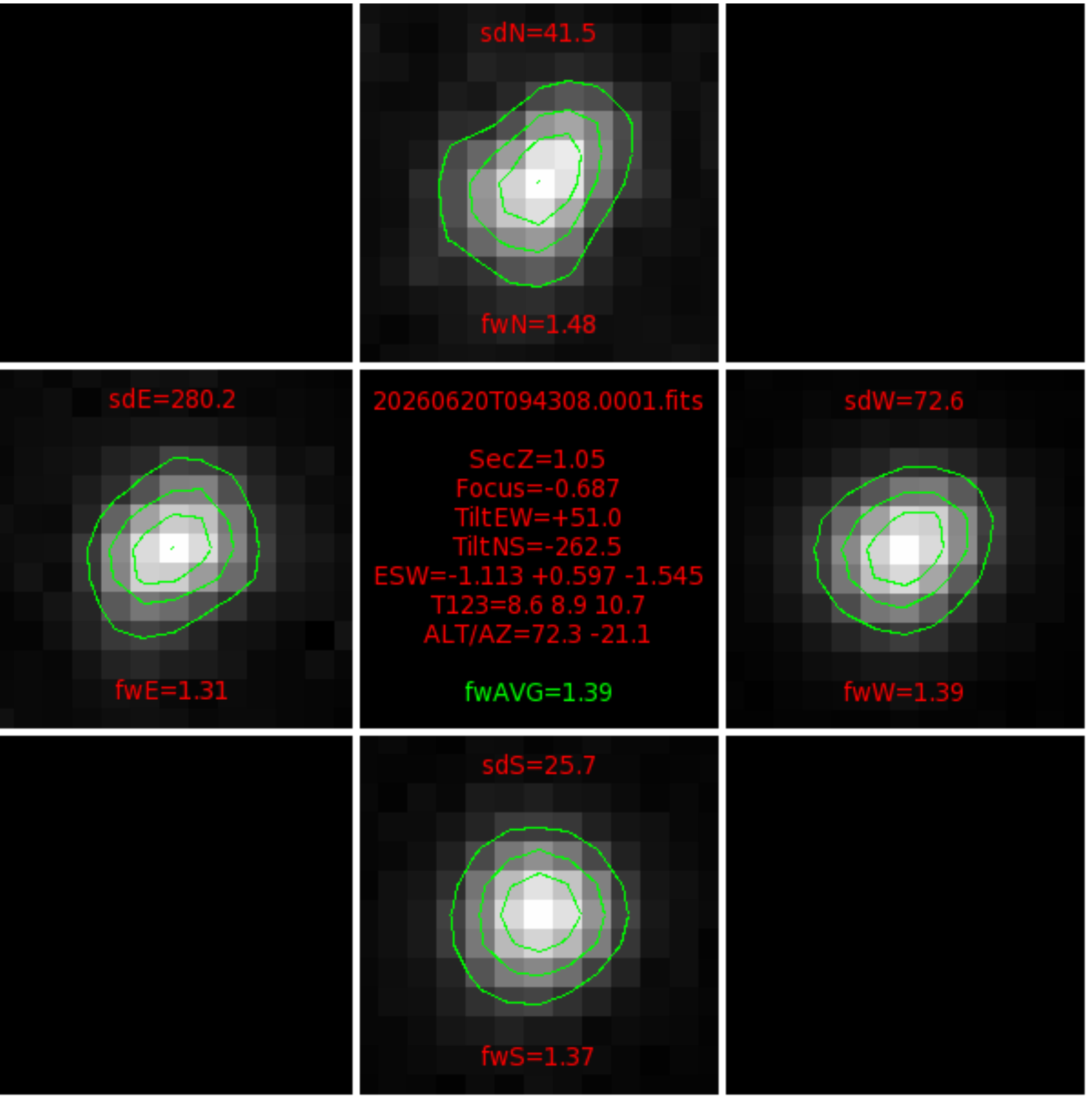

sdN=39.2
fwN=1.61
sdE=75.2
fwE=1.44
20260620T093844.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.8 10.7
ALT/AZ=72.7 -18.8
fwAVG=1.49
sdW=15.1
fwW=1.42
sdS=86.2
fwS=1.50
0 0 0 0 0 0 0 0 0

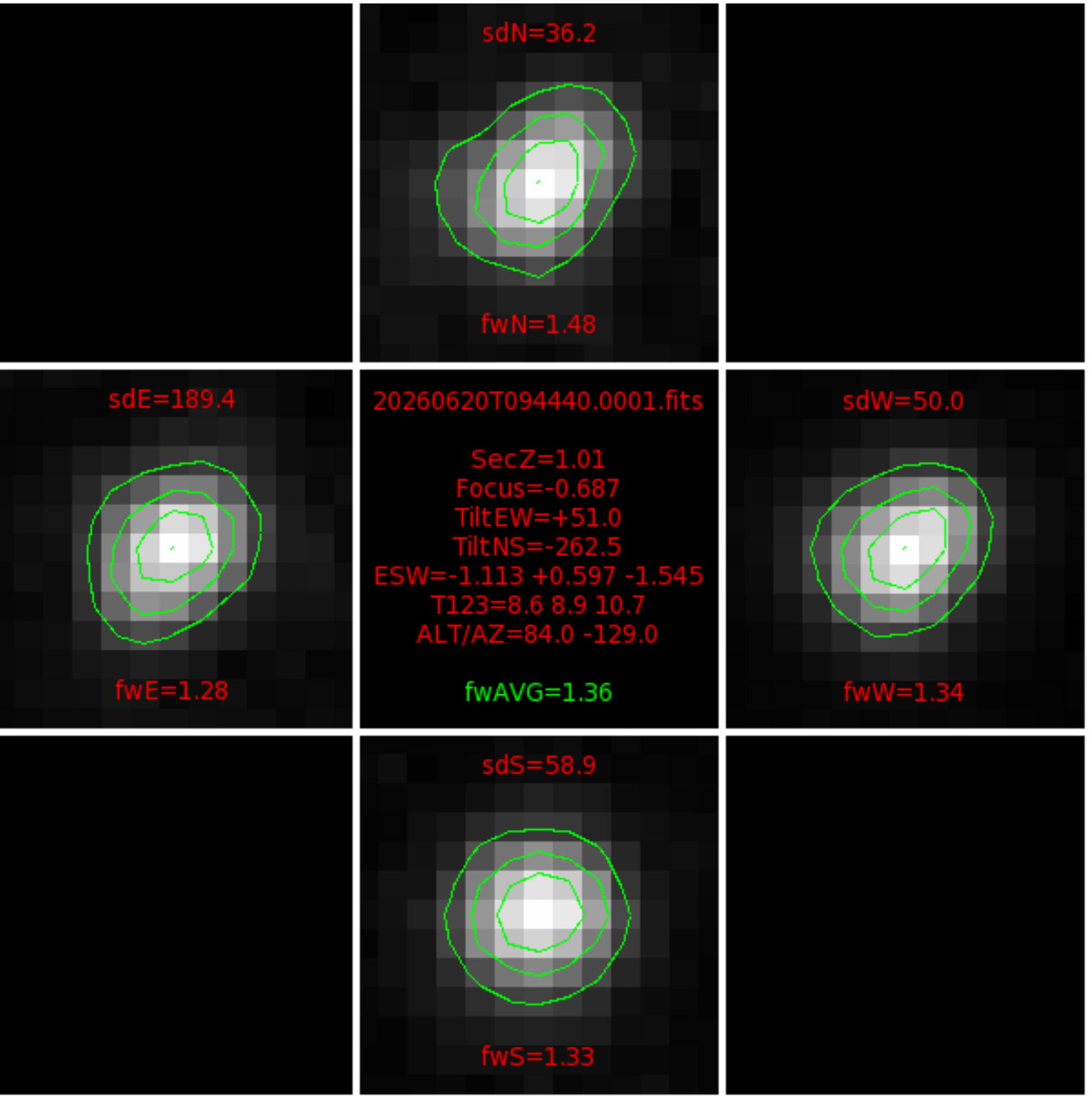

sdN=16.5
fwN=1.82
sdE=191.5
fwE=1.52
20260620T093918.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.8 10.7
ALT/AZ=72.6 -19.1
fwAVG=1.62
sdW=24.6
fwW=1.56
sdS=9.8
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=17.0
fwN=1.82
sdE=183.6
fwE=1.45
20260620T094044.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=72.5 -19.8
fwAVG=1.60
sdW=26.1
fwW=1.55
sdS=10.0
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=21.0
fwN=1.70
sdE=206.6
fwE=1.45
20260620T094115.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=72.5 -20.1
fwAVG=1.55
sdW=34.3
fwW=1.48
sdS=11.7
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=1.71
sdE=216.7
fwE=1.43
20260620T094237.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=72.4 -20.8
fwAVG=1.54
sdW=41.4
fwW=1.51
sdS=15.3
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=41.5
fwN=1.48
sdE=280.2
fwE=1.31
20260620T094308.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=72.3 -21.1
fwAVG=1.39
sdW=72.6
fwW=1.39
sdS=25.7
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=36.2
fwN=1.48
sdE=189.4
fwE=1.28
20260620T094440.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 8.9 10.7
ALT/AZ=84.0 -129.0
fwAVG=1.36
sdW=50.0
fwW=1.34
sdS=58.9
fwS=1.33
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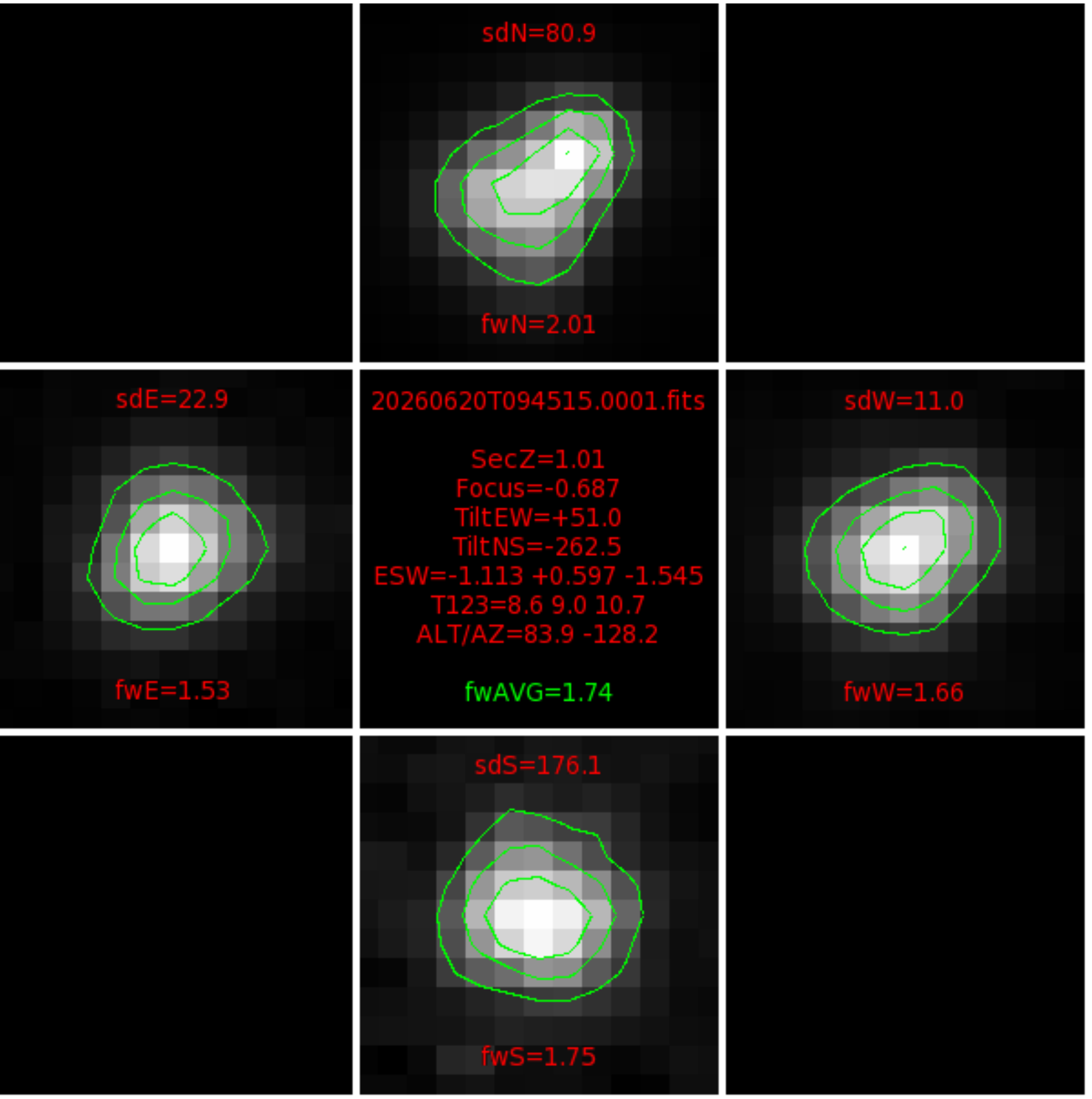
sdN=80.9
fwN=2.01
sdE=22.9
fwE=1.53
20260620T094515.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.6 9.0 10.7
ALT/AZ=83.9 -128.2
fwAVG=1.74
sdW=11.0
fwW=1.66
sdS=176.1
fwS=1.75
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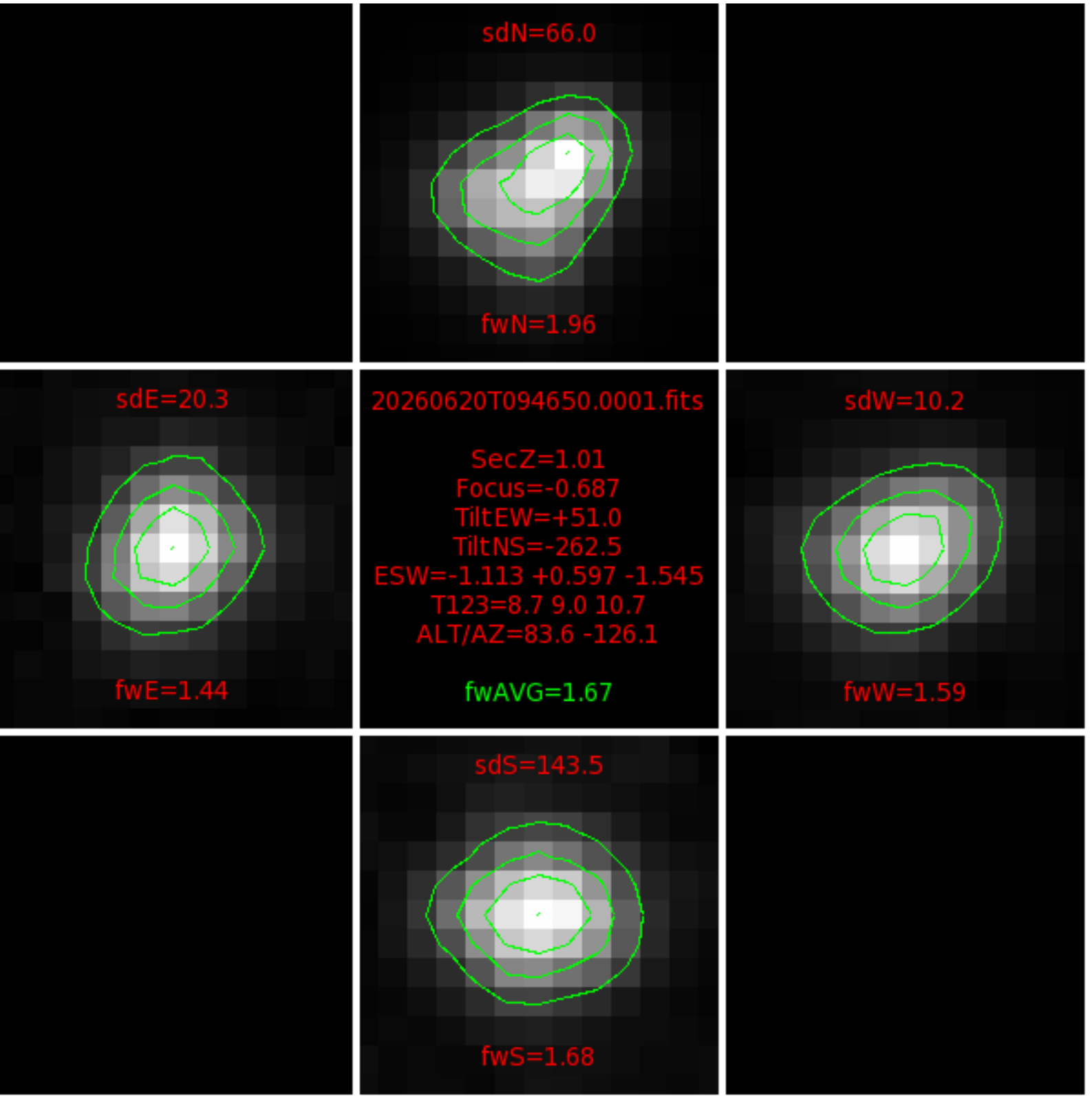
sdN=66.0
fwN=1.96
sdE=20.3
fwE=1.44
20260620T094650.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.7 9.0 10.7
ALT/AZ=83.6 -126.1
fwAVG=1.67
sdW=10.2
fwW=1.59
sdS=143.5
fwS=1.68
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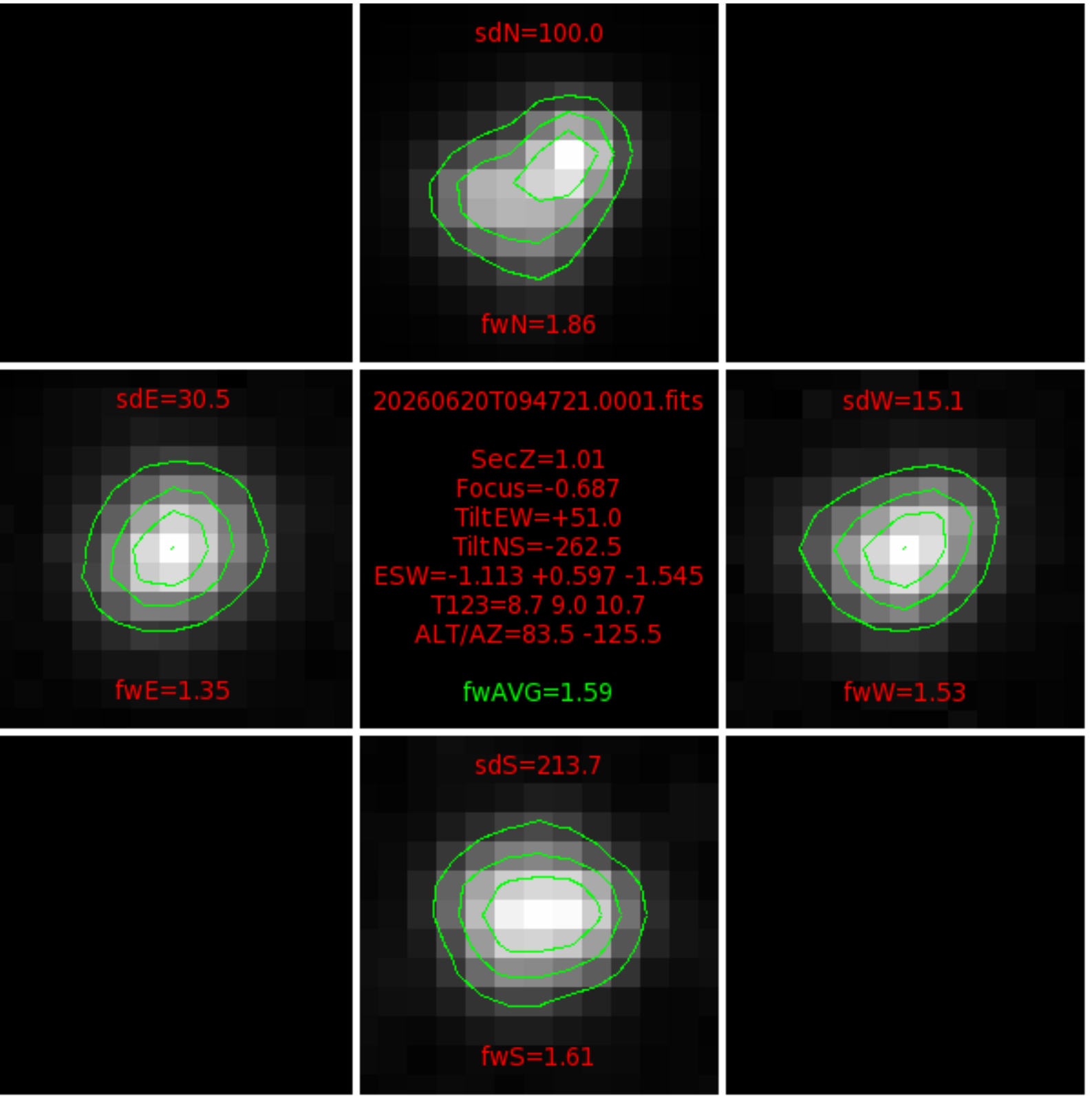
sdN=100.0
fwN=1.86
sdE=30.5
fwE=1.35
20260620T094721.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.7 9.0 10.7
ALT/AZ=83.5 -125.5
fwAVG=1.59
sdW=15.1
fwW=1.53
sdS=213.7
fwS=1.61
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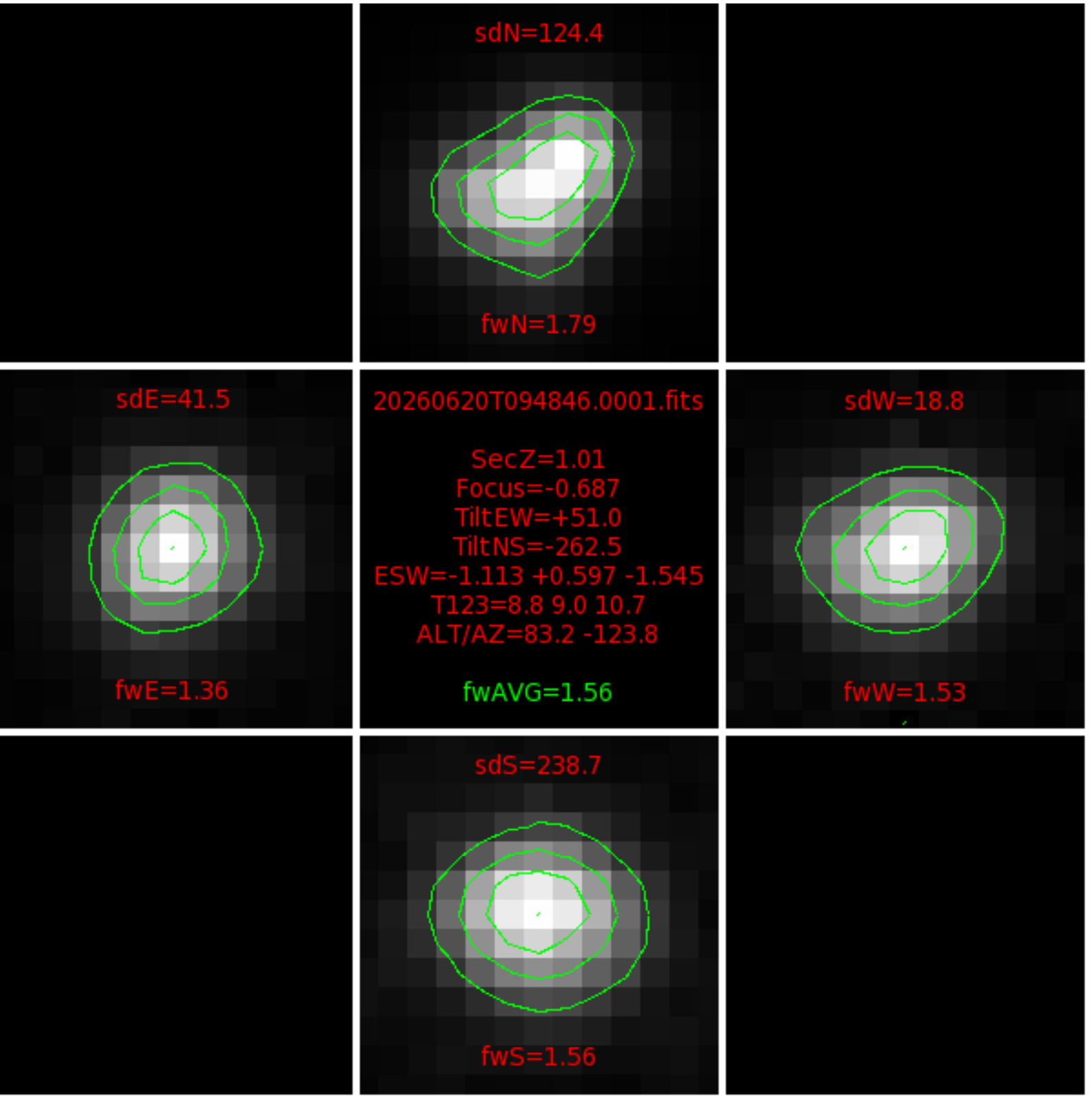
sdN=124.4
fwN=1.79
sdE=41.5
fwE=1.36
20260620T094846.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.8 9.0 10.7
ALT/AZ=83.2 -123.8
fwAVG=1.56
sdW=18.8
fwW=1.53
sdS=238.7
fwS=1.56
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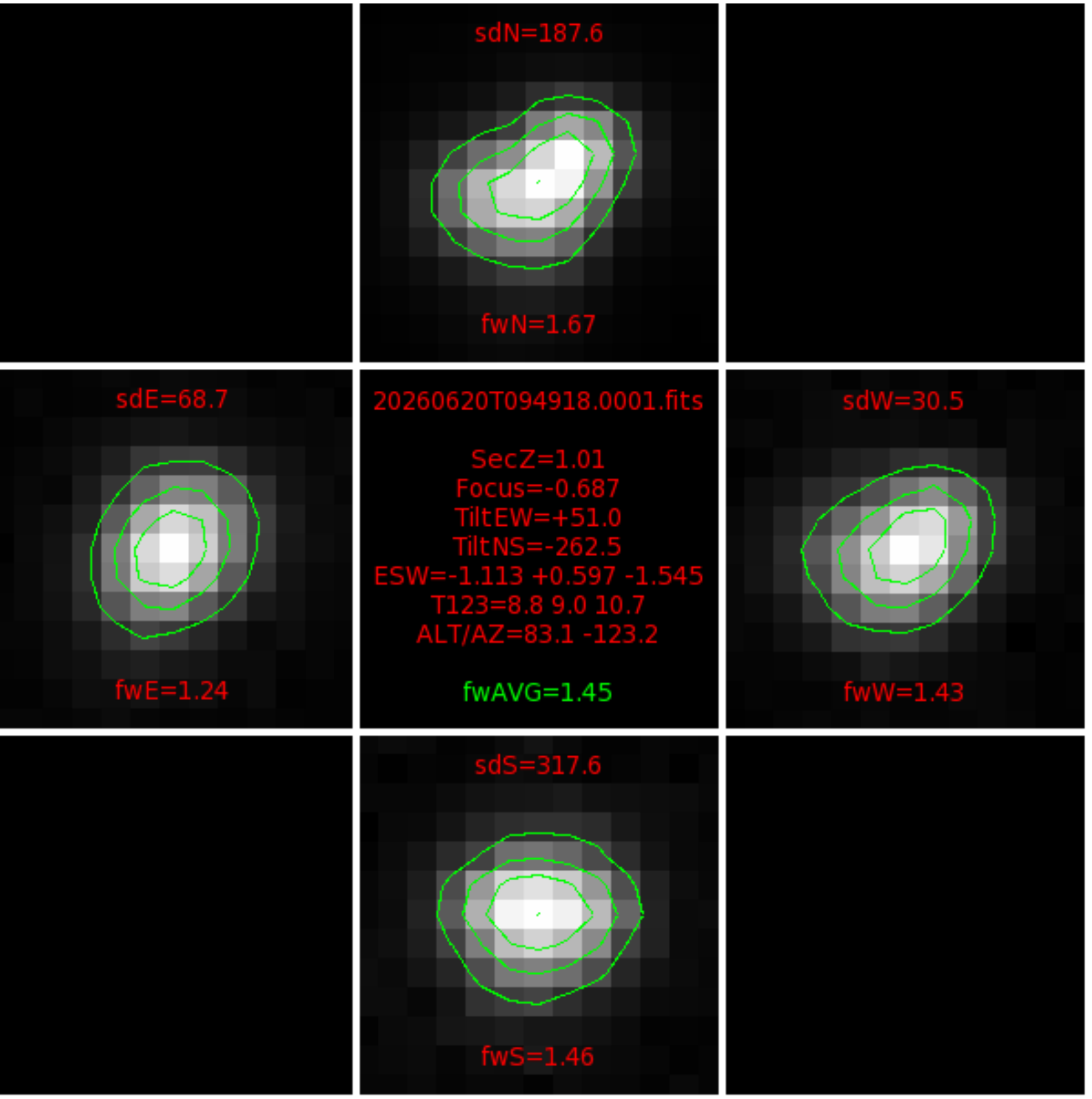
sdN=187.6
fwN=1.67
sdE=68.7
fwE=1.24
20260620T094918.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.8 9.0 10.7
ALT/AZ=83.1 -123.2
fwAVG=1.45
sdW=30.5
fwW=1.43
sdS=317.6
fwS=1.46
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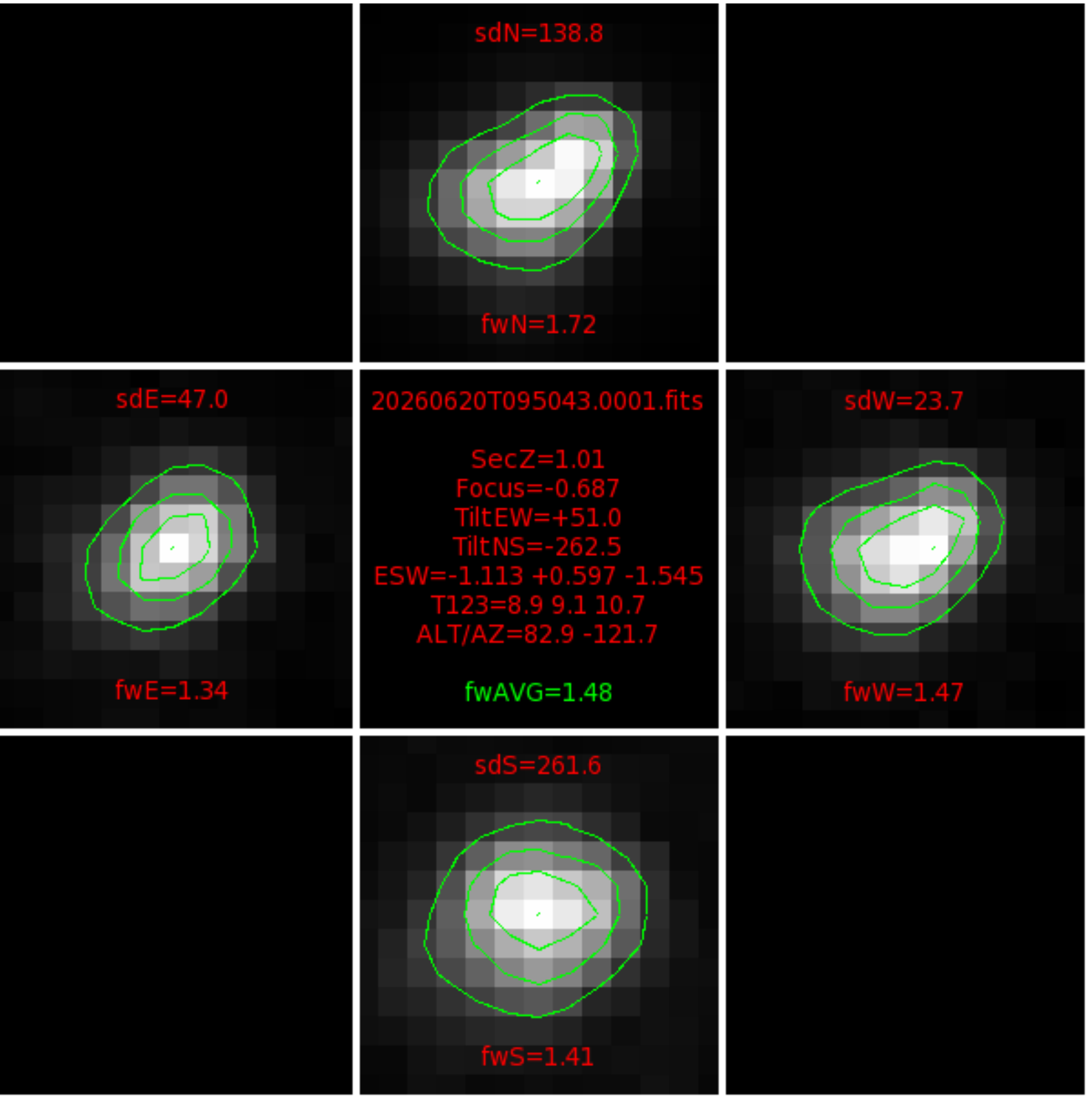
sdN=138.8
fwN=1.72
sdE=47.0
fwE=1.34
20260620T095043.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.9 9.1 10.7
ALT/AZ=82.9 -121.7
fwAVG=1.48
sdW=23.7
fwW=1.47
sdS=261.6
fwS=1.41
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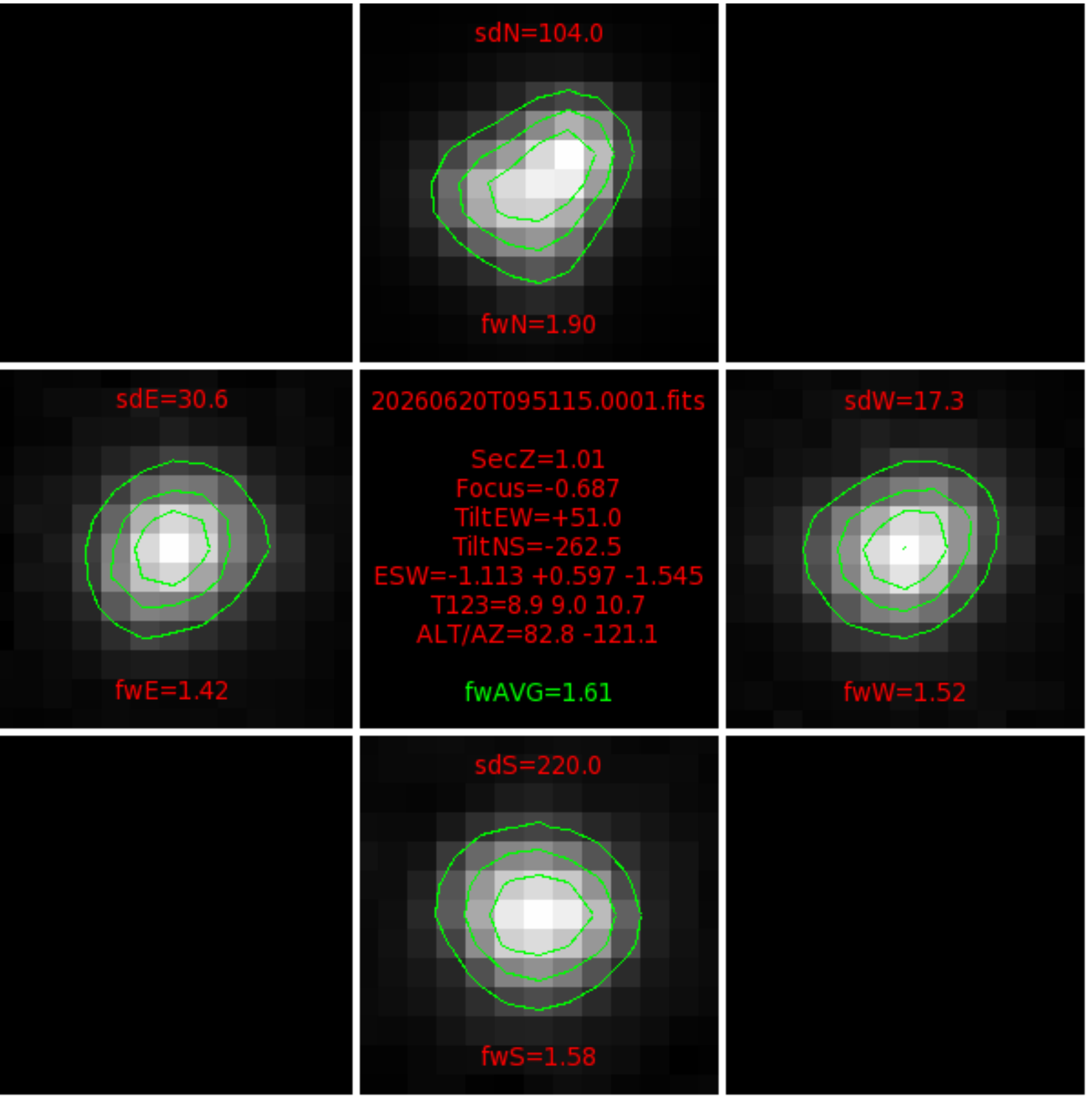
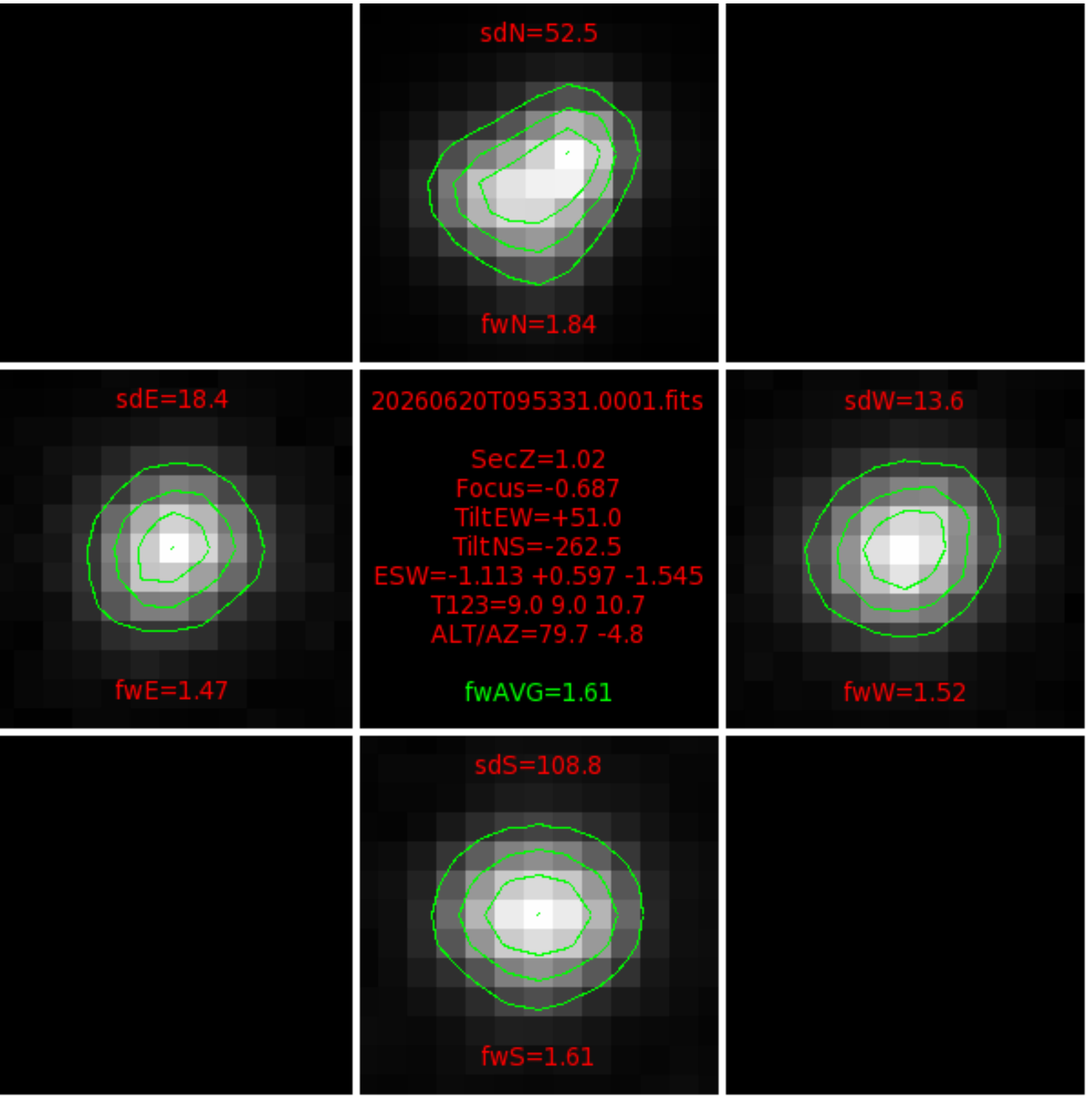
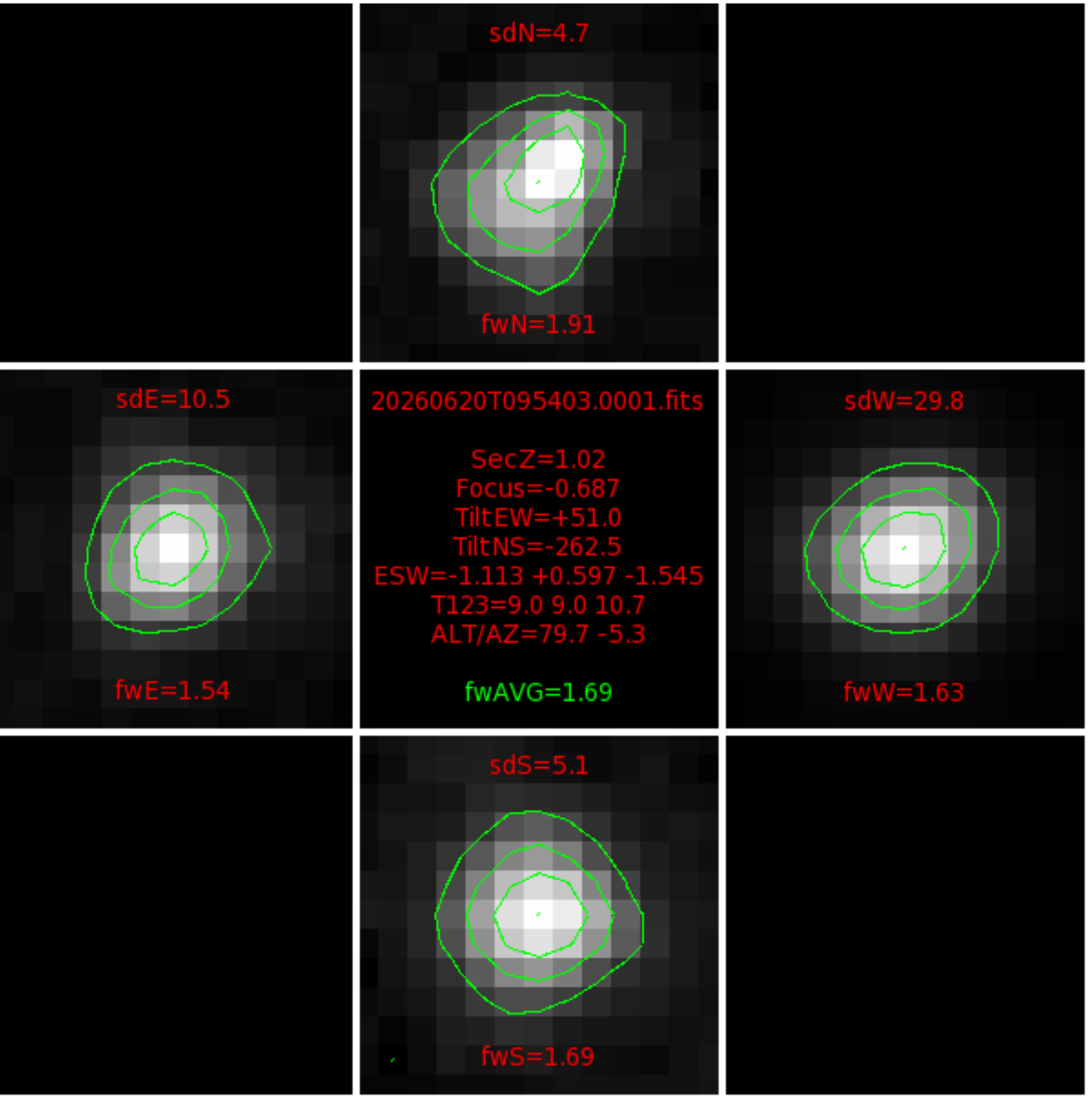

sdN=104.0
fwN=1.90
sdE=30.6
fwE=1.42
20260620T095115.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.9 9.0 10.7
ALT/AZ=82.8 -121.1
fwAVG=1.61
sdW=17.3
fwW=1.52
sdS=220.0
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=52.5
fwN=1.84
sdE=18.4
fwE=1.47
20260620T095331.0001.fits
SecZ=1.02
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=79.7 -4.8
fwAVG=1.61
sdW=13.6
fwW=1.52
sdS=108.8
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=4.7
fwN=1.91
sdE=10.5
fwE=1.54
20260620T095403.0001.fits
SecZ=1.02
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=79.7 -5.3
fwAVG=1.69
sdW=29.8
fwW=1.63
sdS=5.1
fwS=1.69
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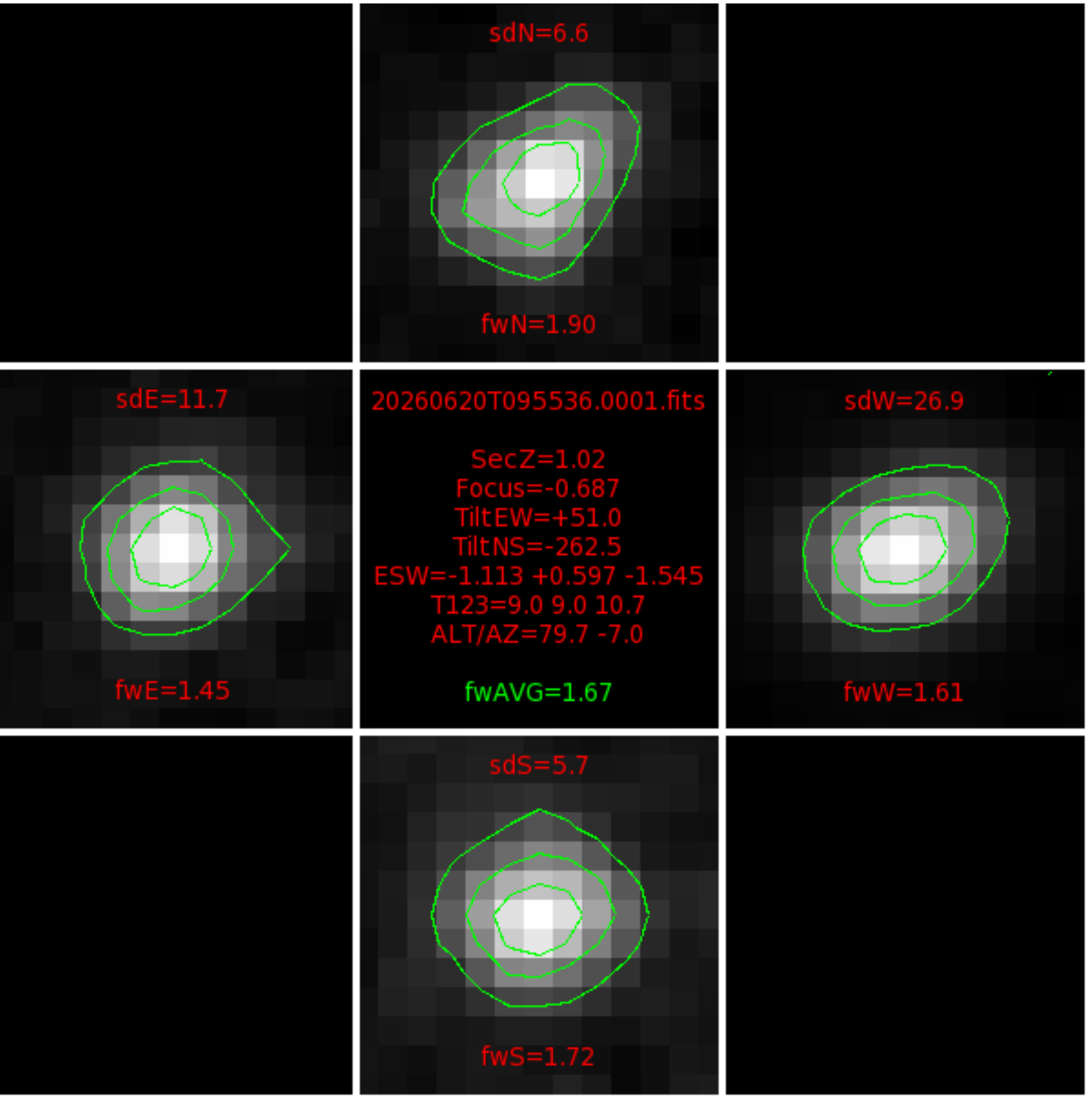
sdN=6.6
fwN=1.90
sdE=11.7
fwE=1.45
20260620T095536.0001.fits
SecZ=1.02
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=79.7 -7.0
fwAVG=1.67
sdW=26.9
fwW=1.61
sdS=5.7
fwS=1.72
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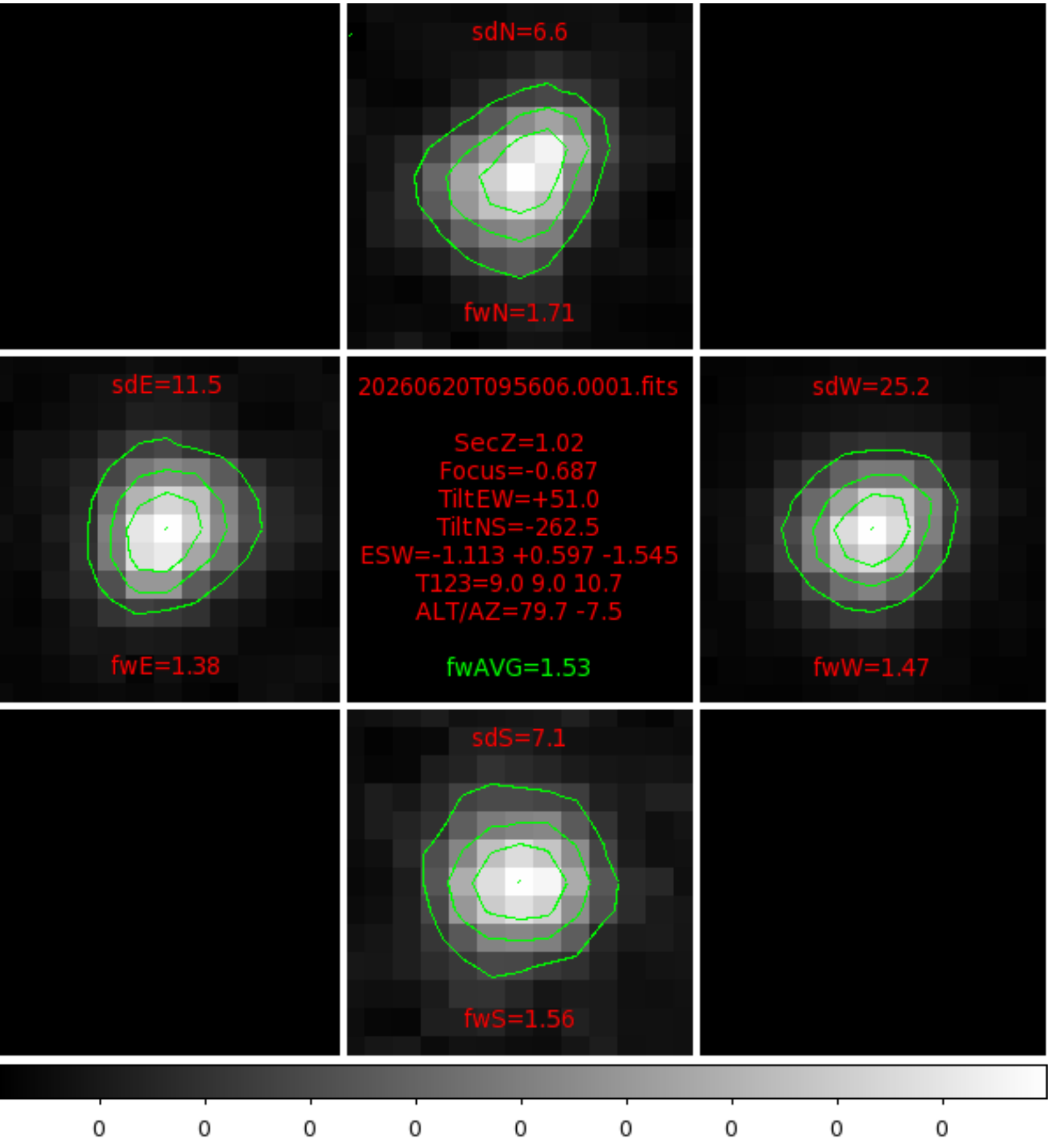
sdN=6.6
fwN=1.71
sdE=11.5
fwE=1.38
20260620T095606.0001.fits
SecZ=1.02
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=79.7 -7.5
fwAVG=1.53
sdW=25.2
fwW=1.47
sdS=7.1
fwS=1.56
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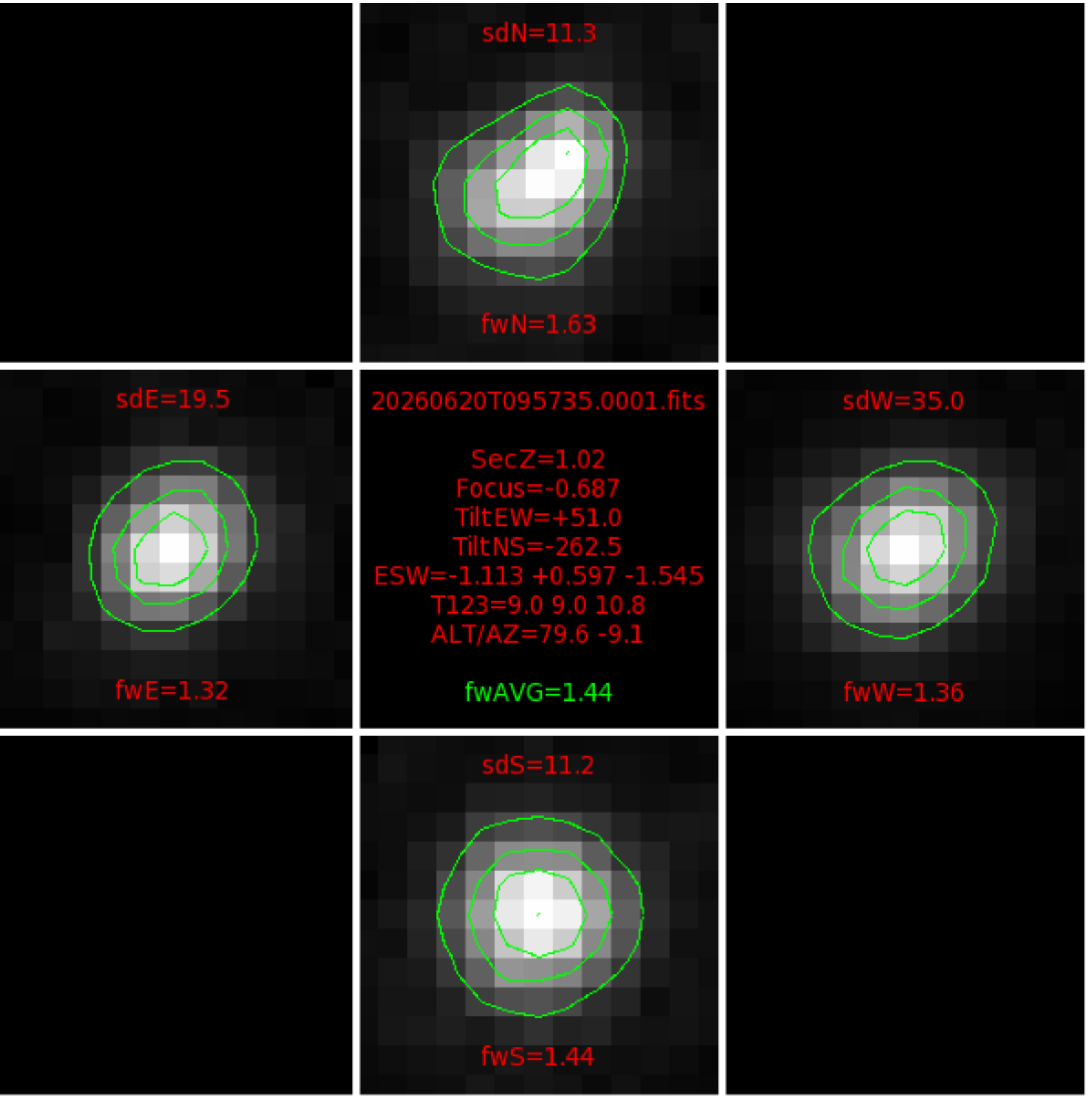
sdN=11.3
fwN=1.63
sdE=19.5
fwE=1.32
20260620T095735.0001.fits
SecZ=1.02
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.8
ALT/AZ=79.6 -9.1
fwAVG=1.44
sdW=35.0
fwW=1.36
sdS=11.2
fwS=1.44
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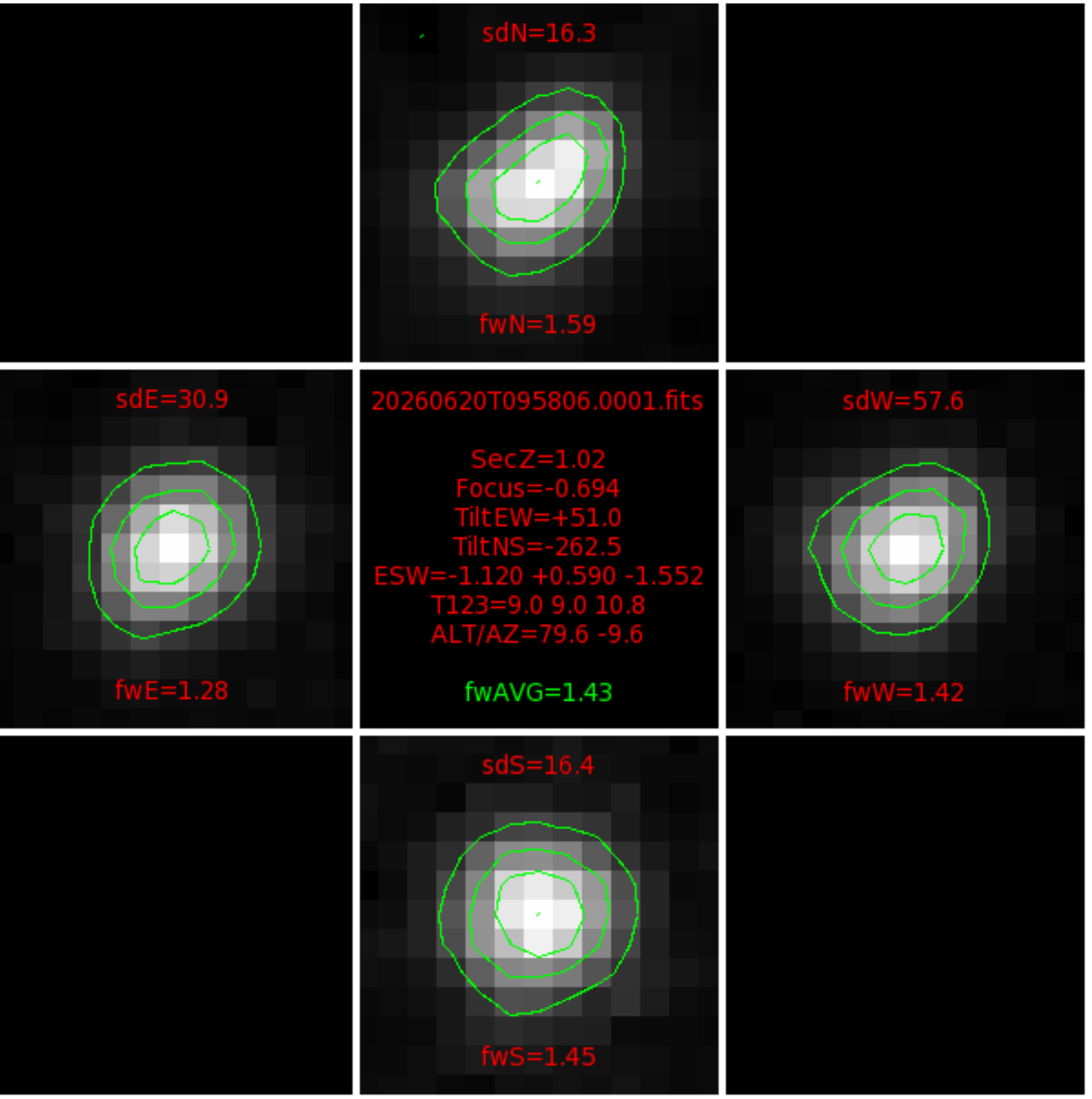
sdN=16.3
fwN=1.59
sdE=30.9
fwE=1.28
20260620T095806.0001.fits
SecZ=1.02
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.8
ALT/AZ=79.6 -9.6
fwAVG=1.43
sdW=57.6
fwW=1.42
sdS=16.4
fwS=1.45
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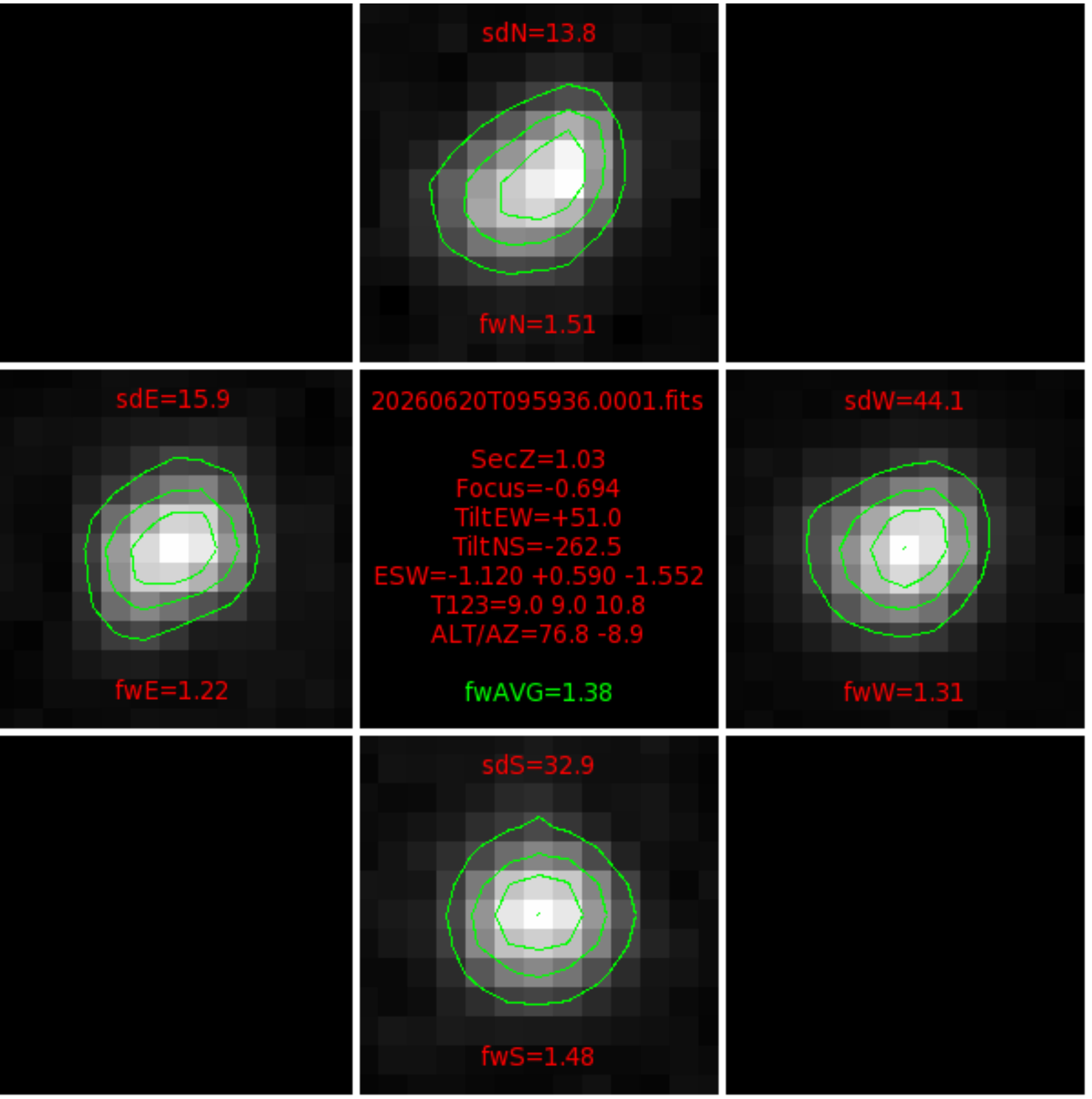
sdN=13.8
fwN=1.51
sdE=15.9
fwE=1.22
20260620T095936.0001.fits
SecZ=1.03
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.8
ALT/AZ=76.8 -8.9
fwAVG=1.38
sdW=44.1
fwW=1.31
sdS=32.9
fwS=1.48
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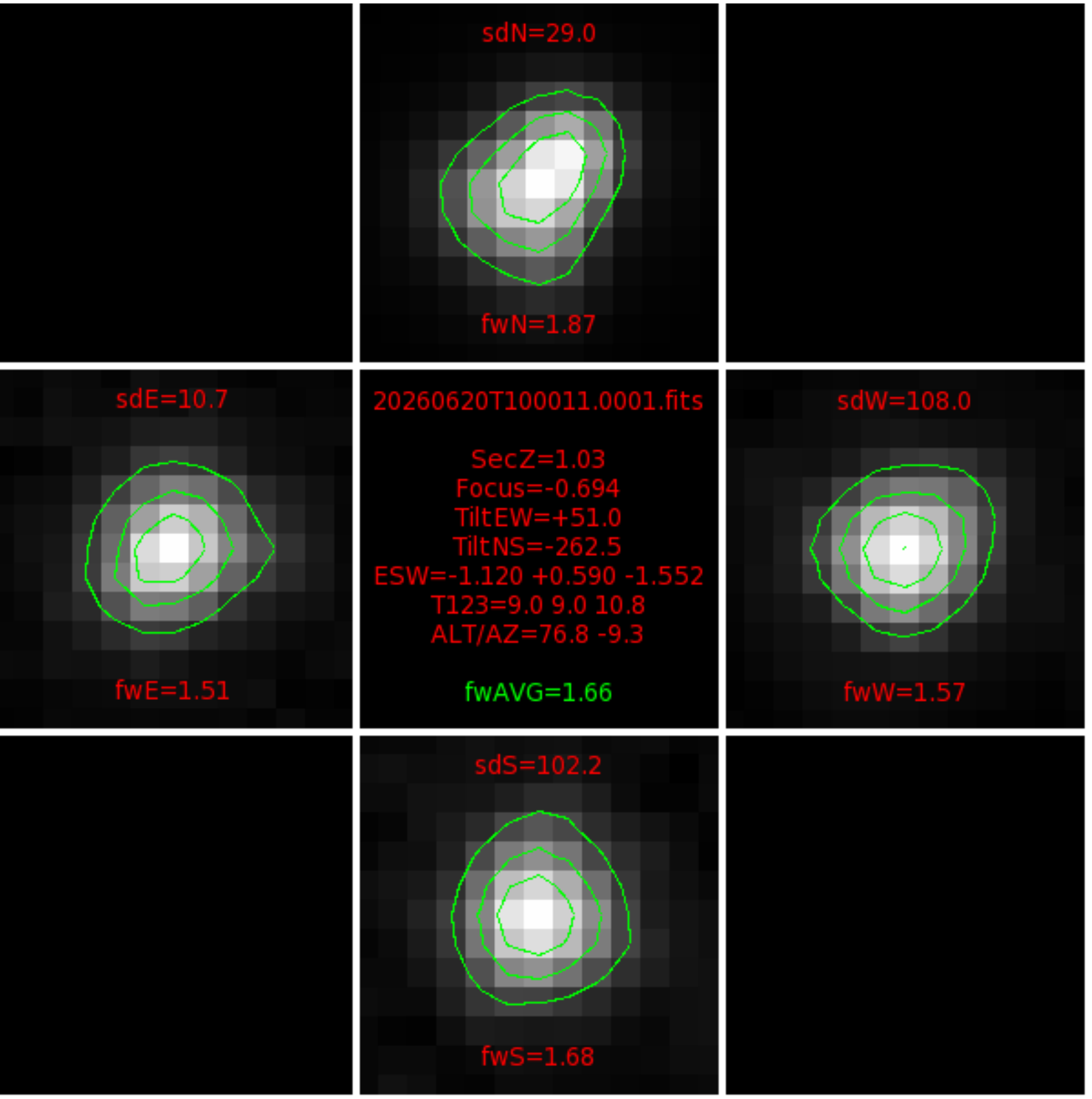
sdN=29.0
fwN=1.87
sdE=10.7
fwE=1.51
20260620T100011.0001.fits
SecZ=1.03
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.8
ALT/AZ=76.8 -9.3
fwAVG=1.66
sdW=108.0
fwW=1.57
sdS=102.2
fwS=1.68
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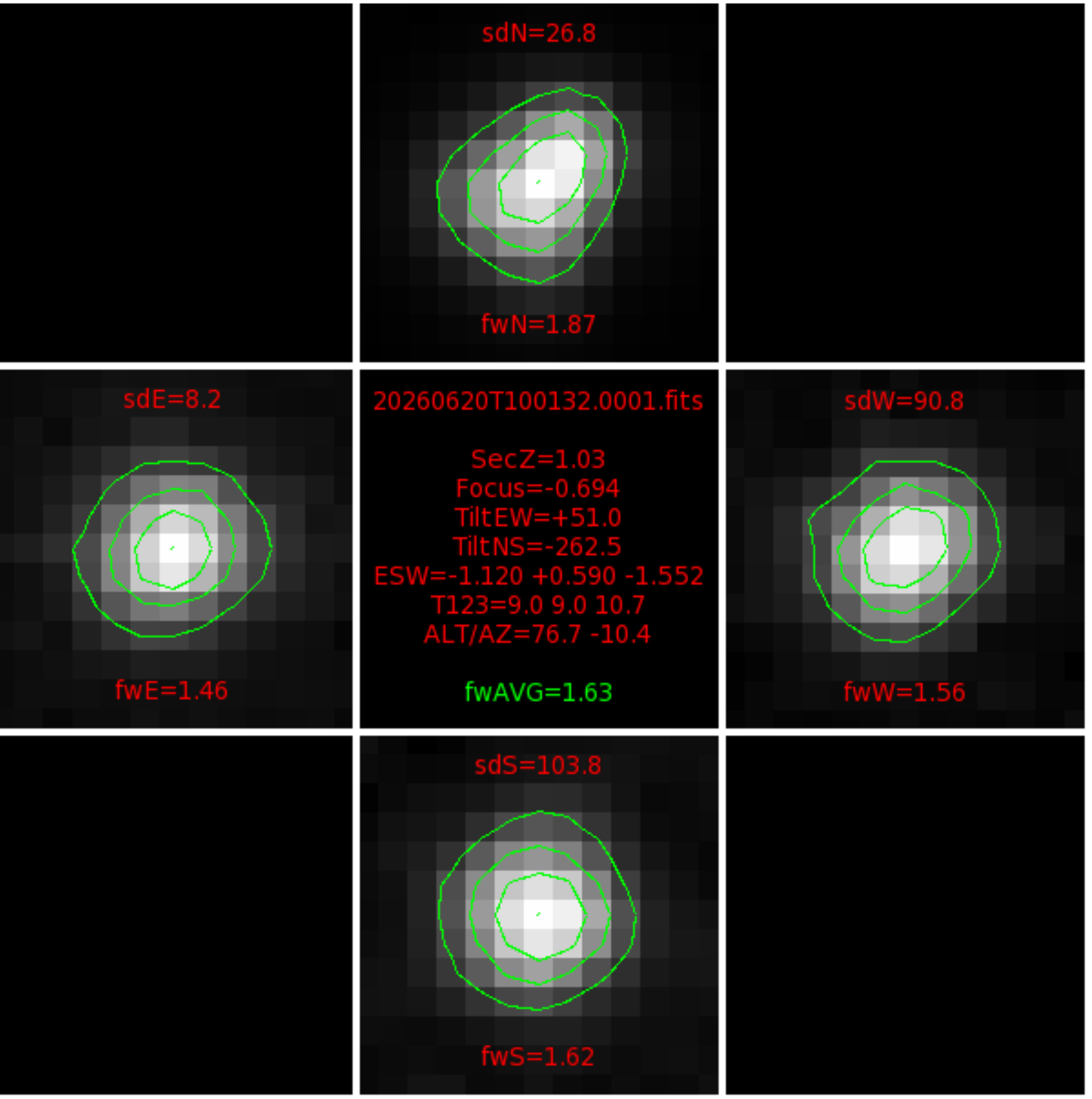
sdN=26.8
fwN=1.87
sdE=8.2
fwE=1.46
20260620T100132.0001.fits
SecZ=1.03
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.7
ALT/AZ=76.7 -10.4
fwAVG=1.63
sdW=90.8
fwW=1.56
sdS=103.8
fwS=1.62
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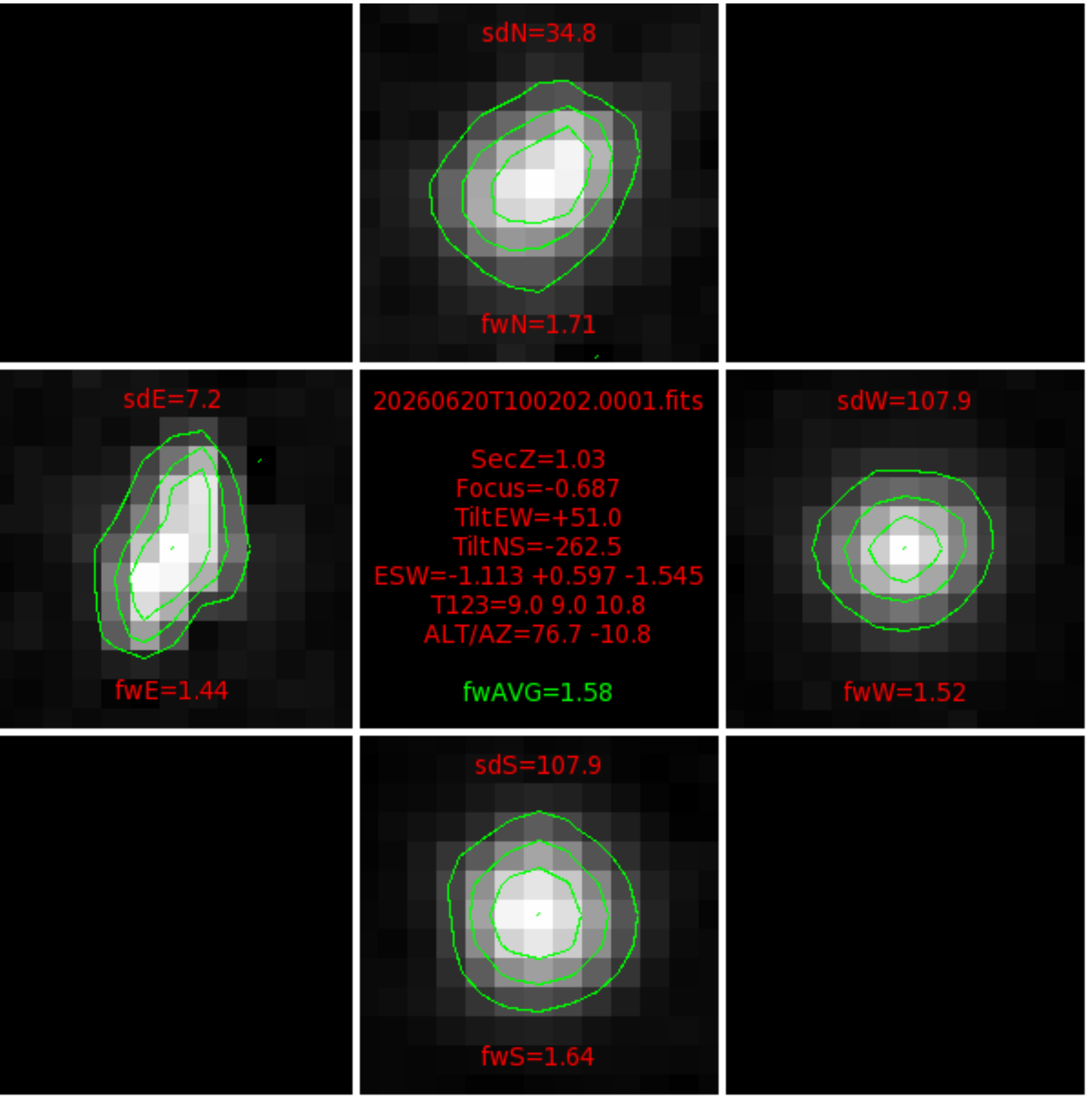
sdN=34.8
fwN=1.71
sdE=7.2
fwE=1.44
20260620T100202.0001.fits
SecZ=1.03
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.8
ALT/AZ=76.7 -10.8
fwAVG=1.58
sdW=107.9
fwW=1.52
sdS=107.9
fwS=1.64
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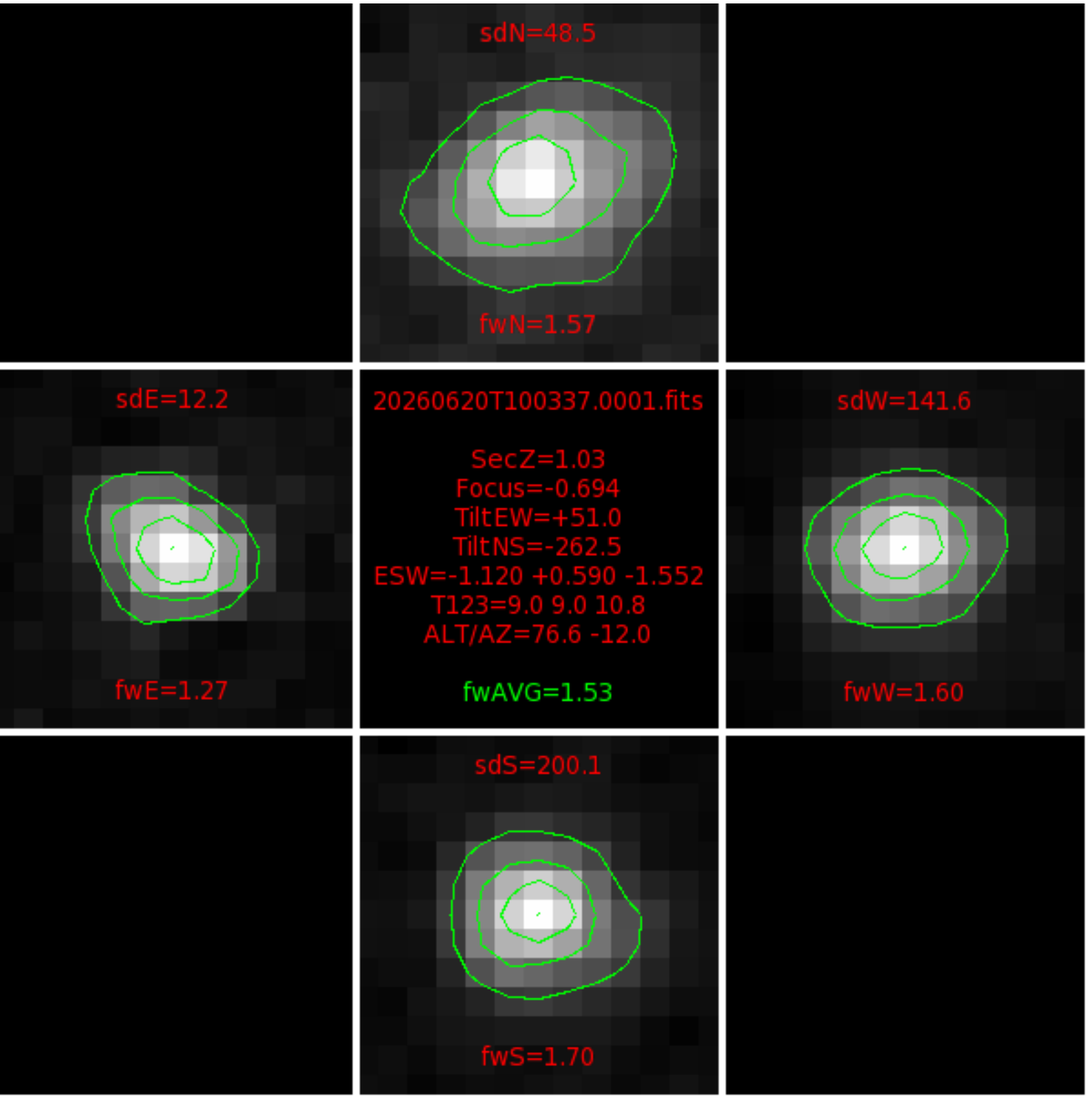
sdN=48.5
fwN=1.57
sdE=12.2
fwE=1.27
20260620T100337.0001.fits
SecZ=1.03
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.8
ALT/AZ=76.6 -12.0
fwAVG=1.53
sdW=141.6
fwW=1.60
sdS=200.1
fwS=1.70
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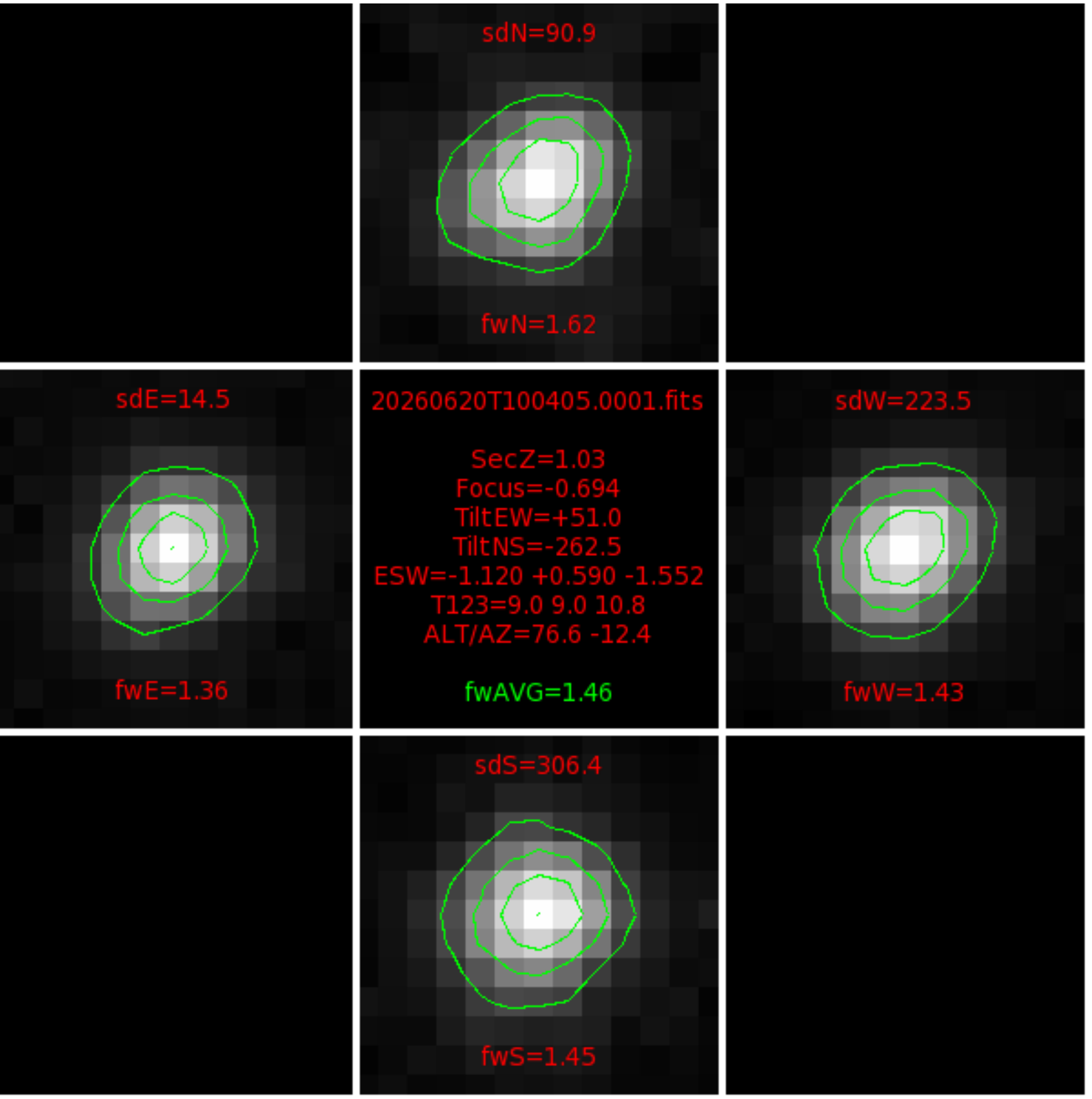
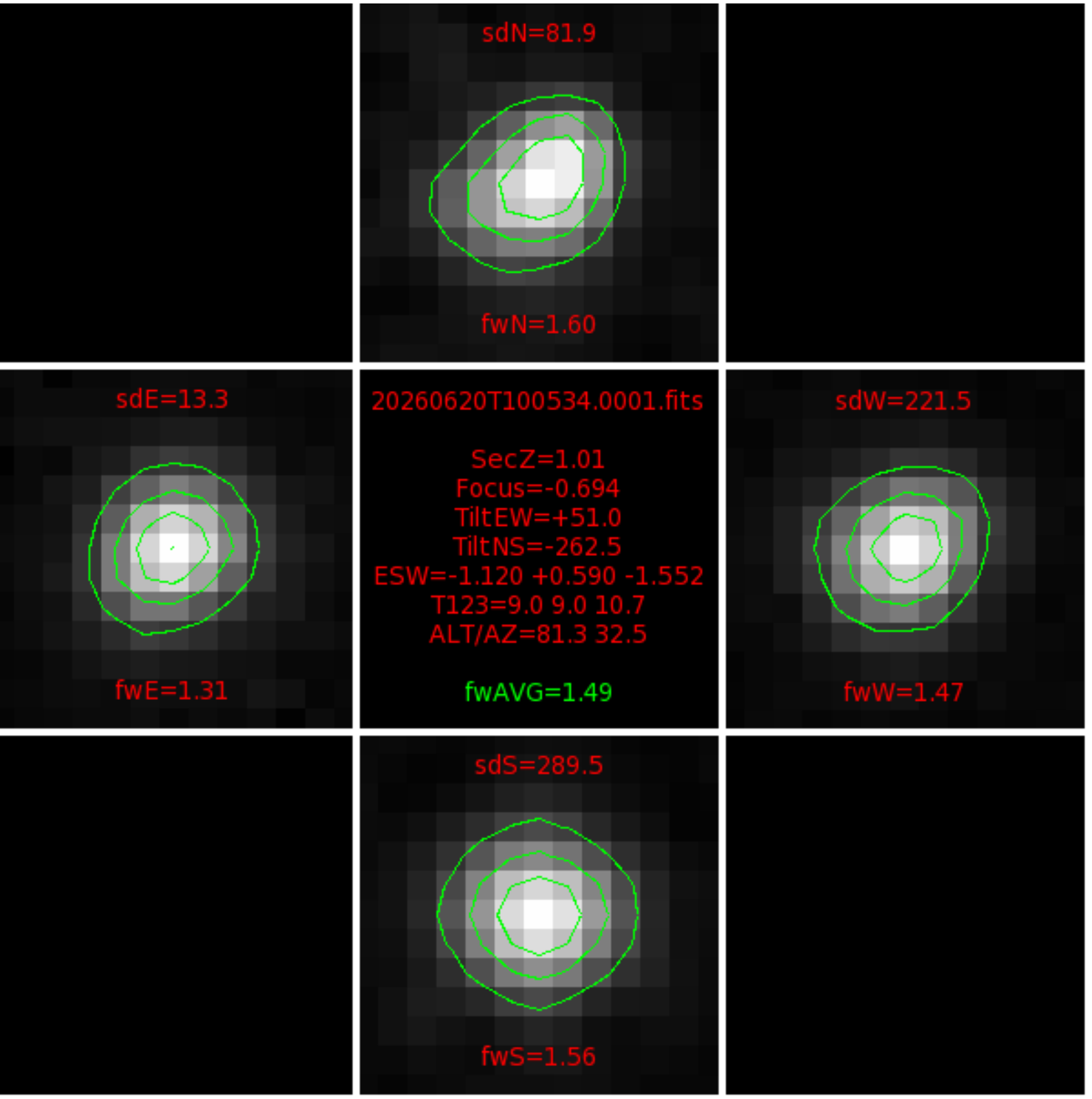

sdN=90.9
fwN=1.62
sdE=14.5
fwE=1.36
20260620T100405.0001.fits
SecZ=1.03
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.8
ALT/AZ=76.6 -12.4
fwAVG=1.46
sdW=223.5
fwW=1.43
sdS=306.4
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=81.9
fwN=1.60
sdE=13.3
fwE=1.31
20260620T100534.0001.fits
SecZ=1.01
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.0 9.0 10.7
ALT/AZ=81.3 32.5
fwAVG=1.49
sdW=221.5
fwW=1.47
sdS=289.5
fwS=1.56
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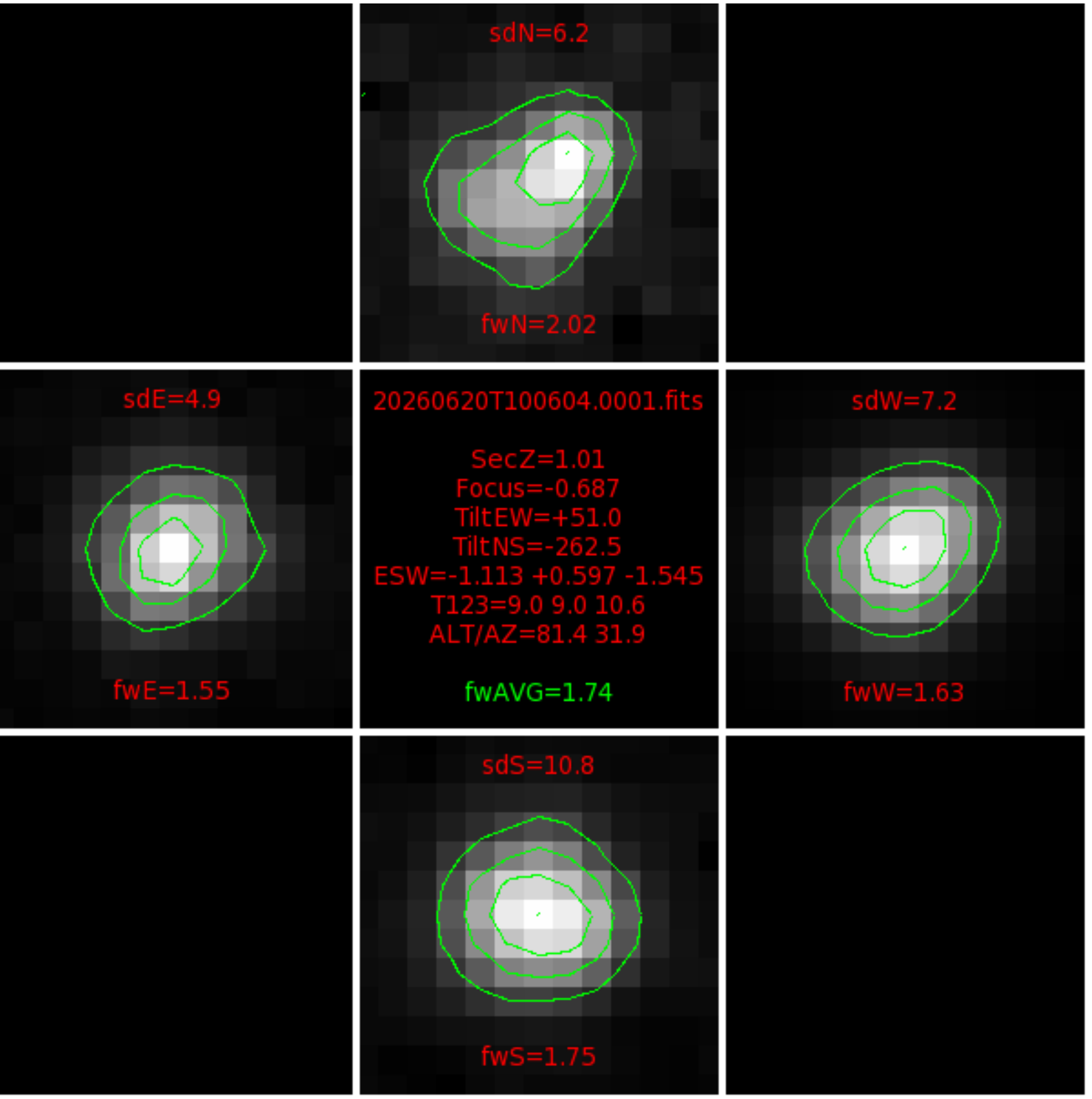
sdN=6.2
fwN=2.02
sdE=4.9
fwE=1.55
20260620T100604.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.6
ALT/AZ=81.4 31.9
fwAVG=1.74
sdW=7.2
fwW=1.63
sdS=10.8
fwS=1.75
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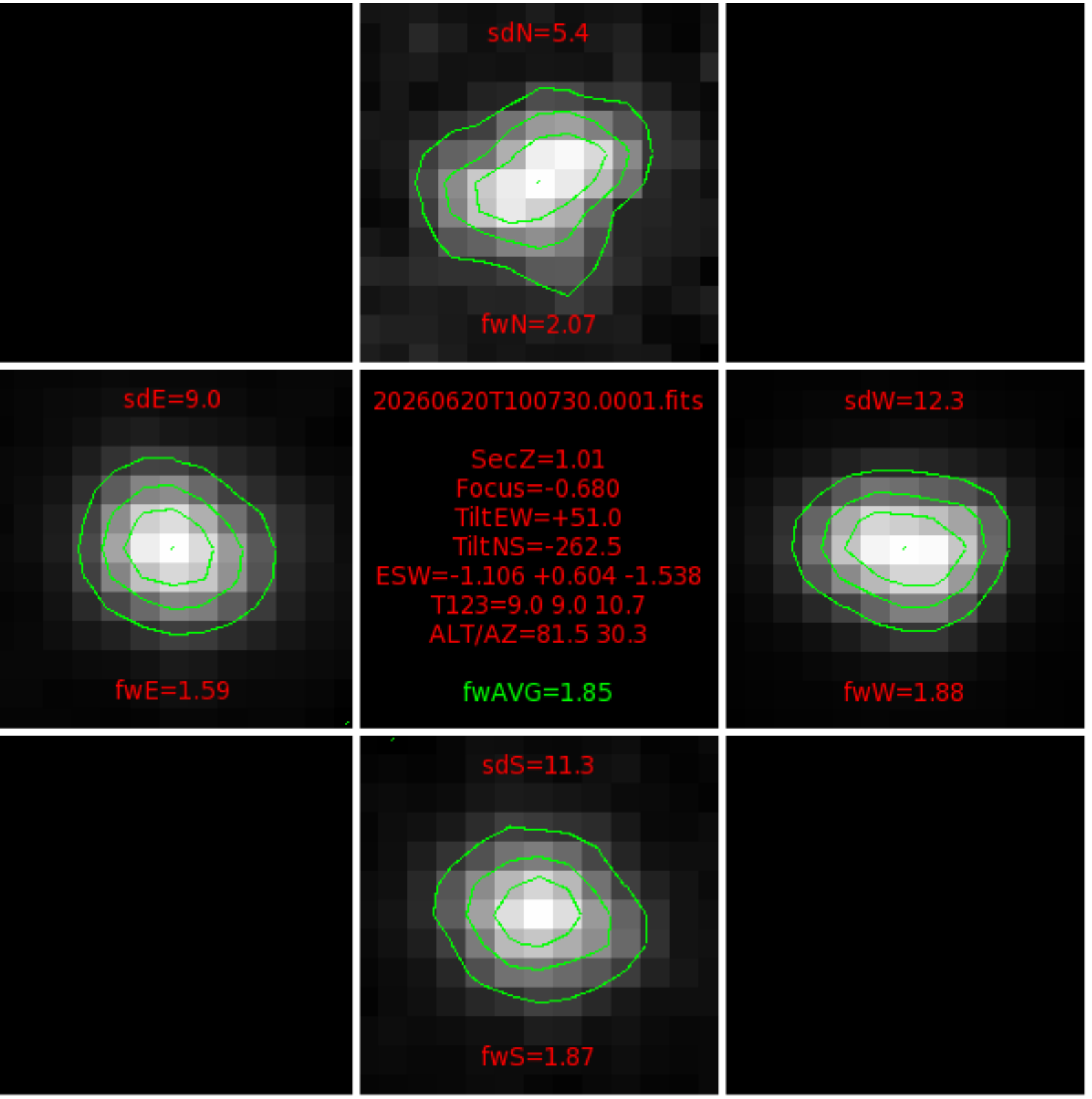
sdN=5.4
fwN=2.07
sdE=9.0
fwE=1.59
20260620T100730.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.7
ALT/AZ=81.5 30.3
fwAVG=1.85
sdW=12.3
fwW=1.88
sdS=11.3
fwS=1.87
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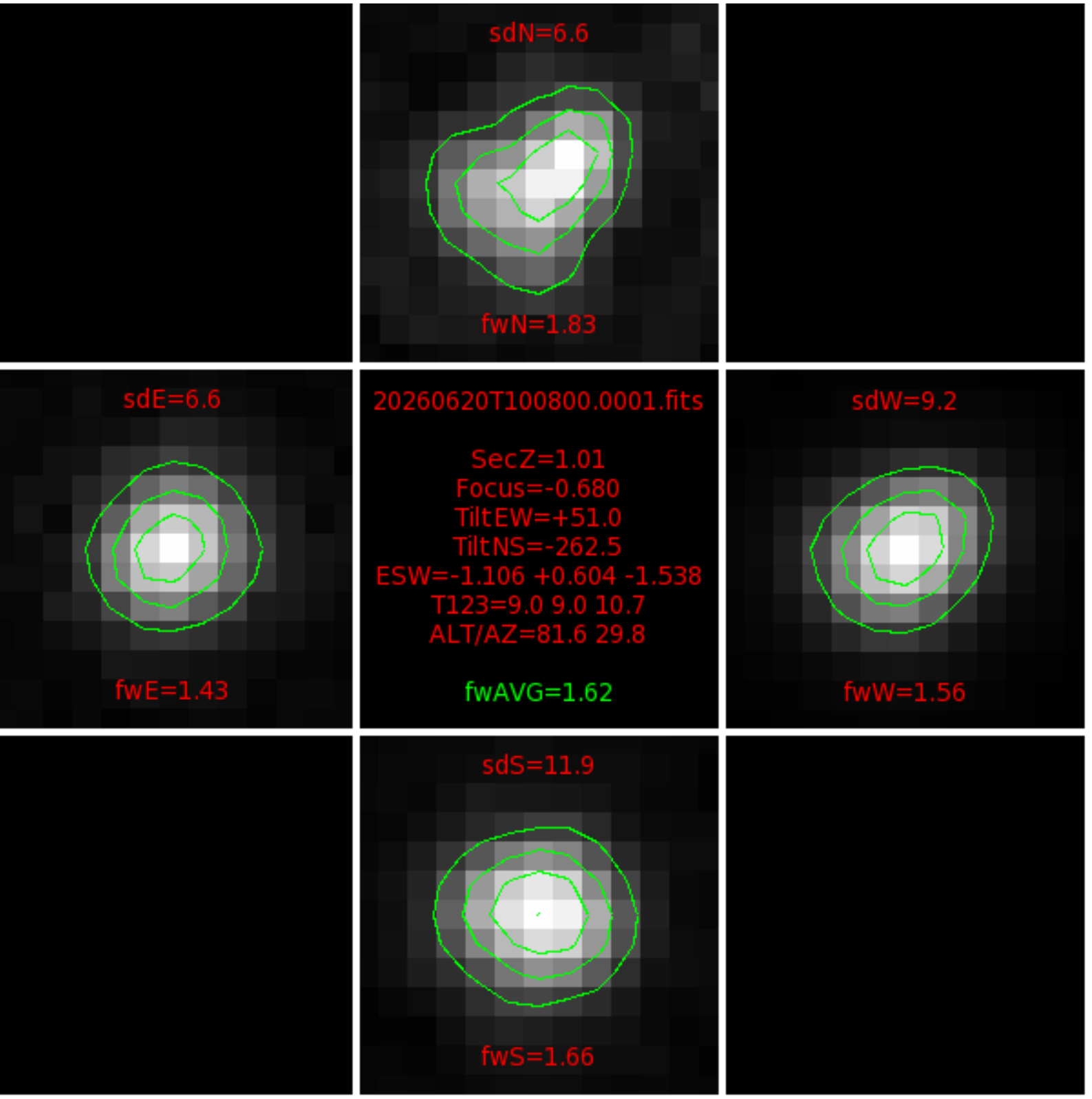
sdN=6.6
fwN=1.83
sdE=6.6
fwE=1.43
20260620T100800.0001.fits
SecZ=1.01
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.7
ALT/AZ=81.6 29.8
fwAVG=1.62
sdW=9.2
fwW=1.56
sdS=11.9
fwS=1.66
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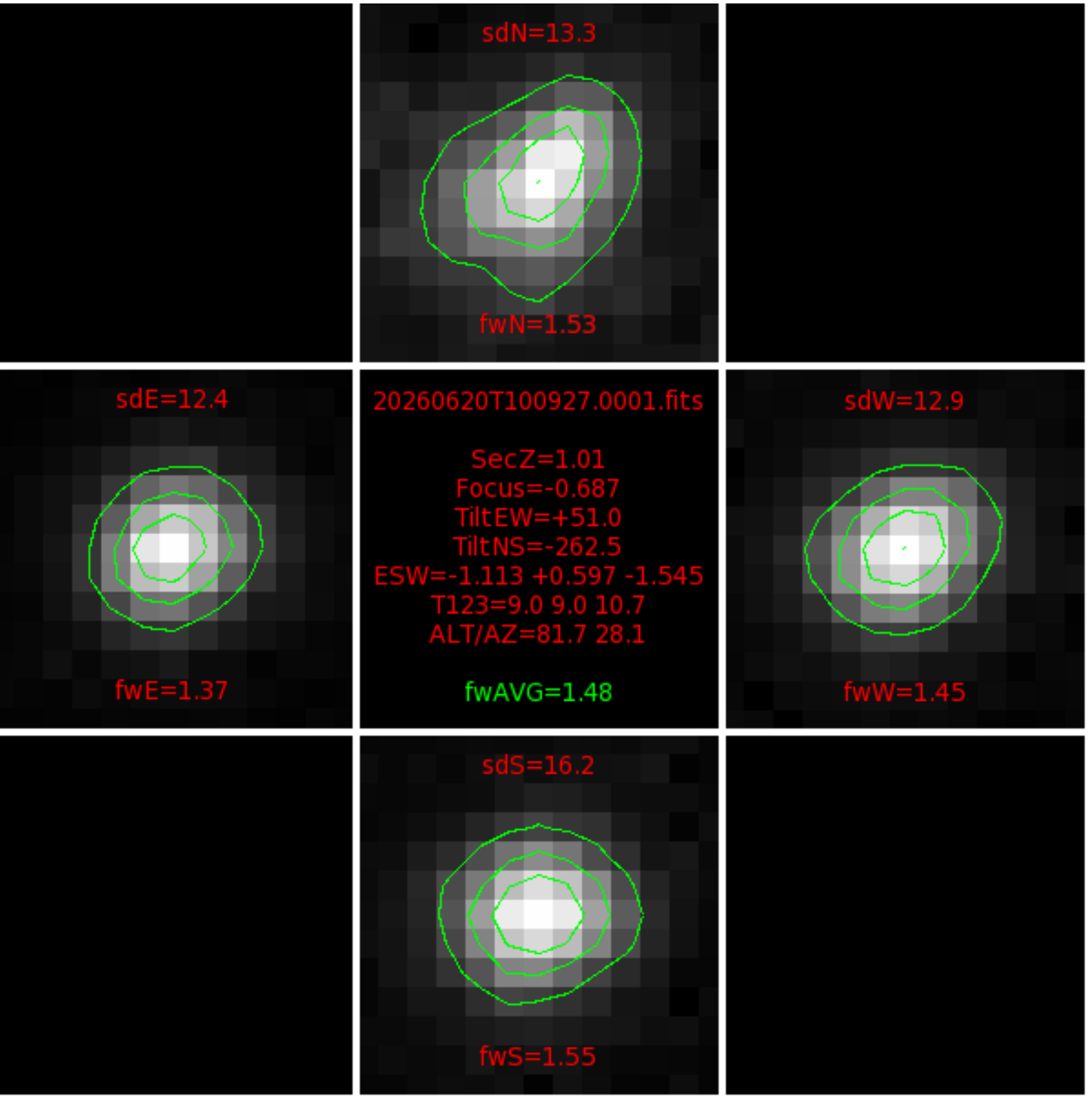
sdN=13.3
fwN=1.53
sdE=12.4
fwE=1.37
20260620T100927.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=81.7 28.1
fwAVG=1.48
sdW=12.9
fwW=1.45
sdS=16.2
fwS=1.55
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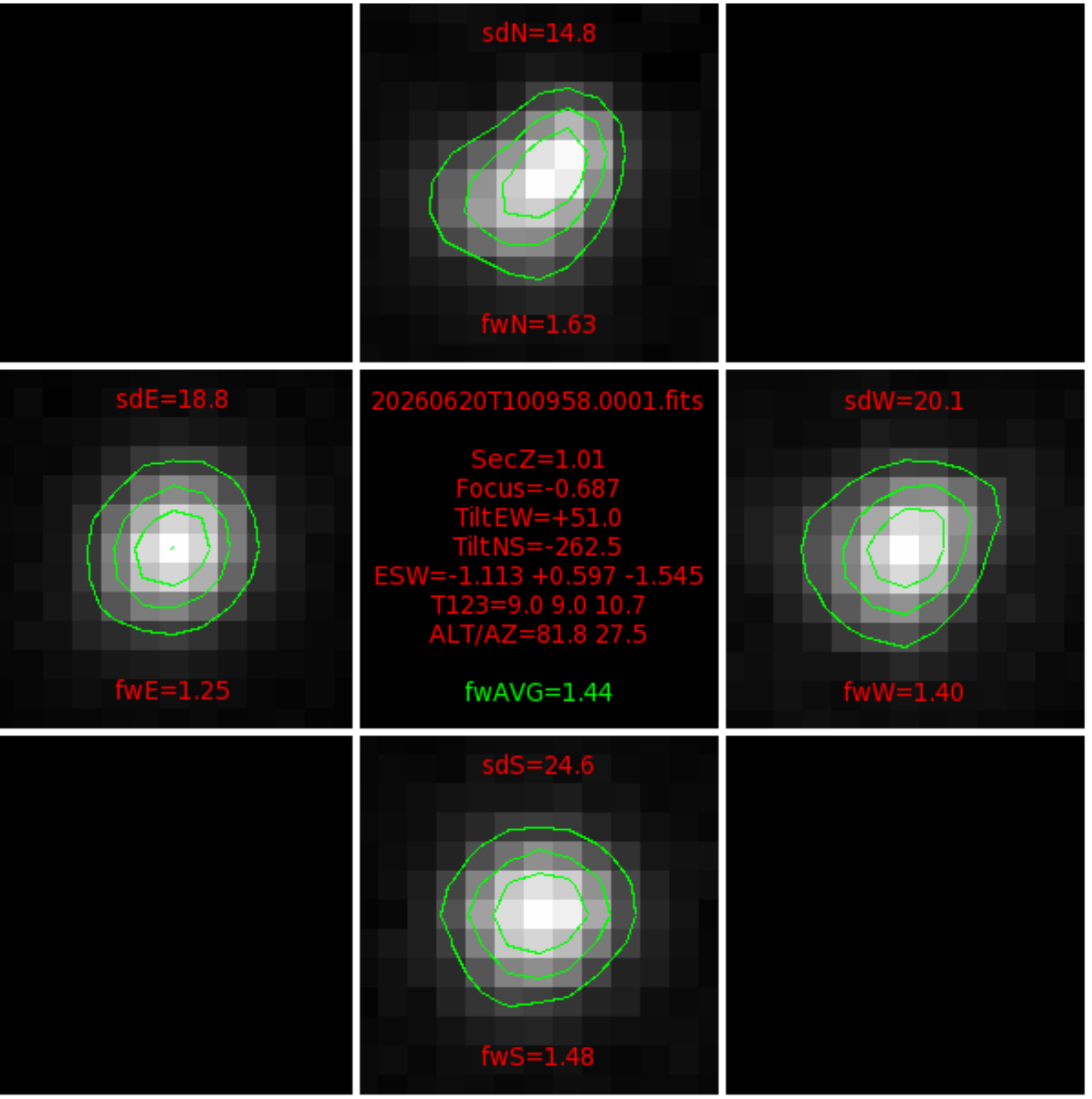
sdN=14.8
fwN=1.63
sdE=18.8
fwE=1.25
20260620T100958.0001.fits
SecZ=1.01
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.7
ALT/AZ=81.8 27.5
fwAVG=1.44
sdW=20.1
fwW=1.40
sdS=24.6
fwS=1.48
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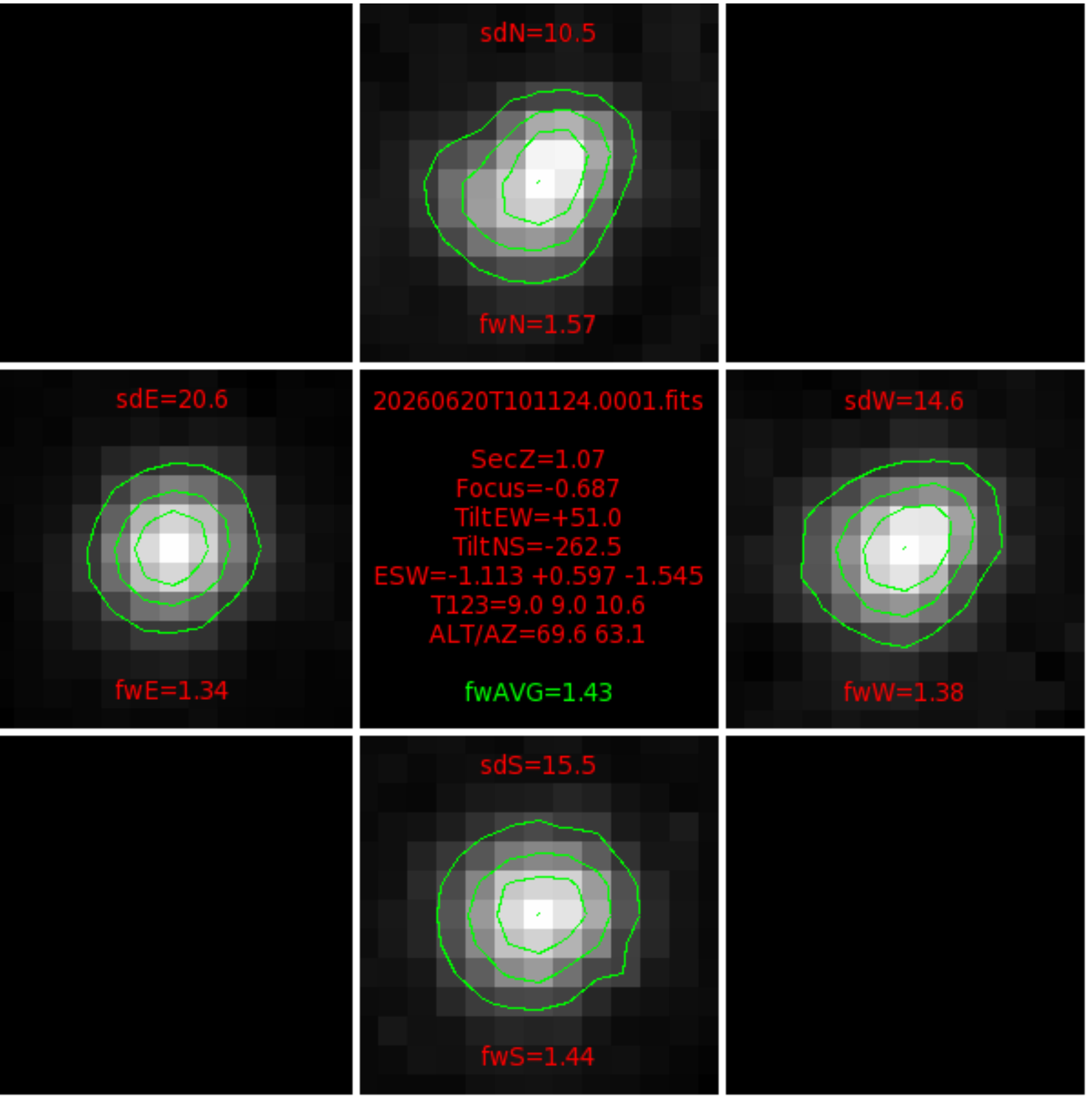
sdN=10.5
fwN=1.57
sdE=20.6
fwE=1.34
20260620T101124.0001.fits
SecZ=1.07
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.6
ALT/AZ=69.6 63.1
fwAVG=1.43
sdW=14.6
fwW=1.38
sdS=15.5
fwS=1.44
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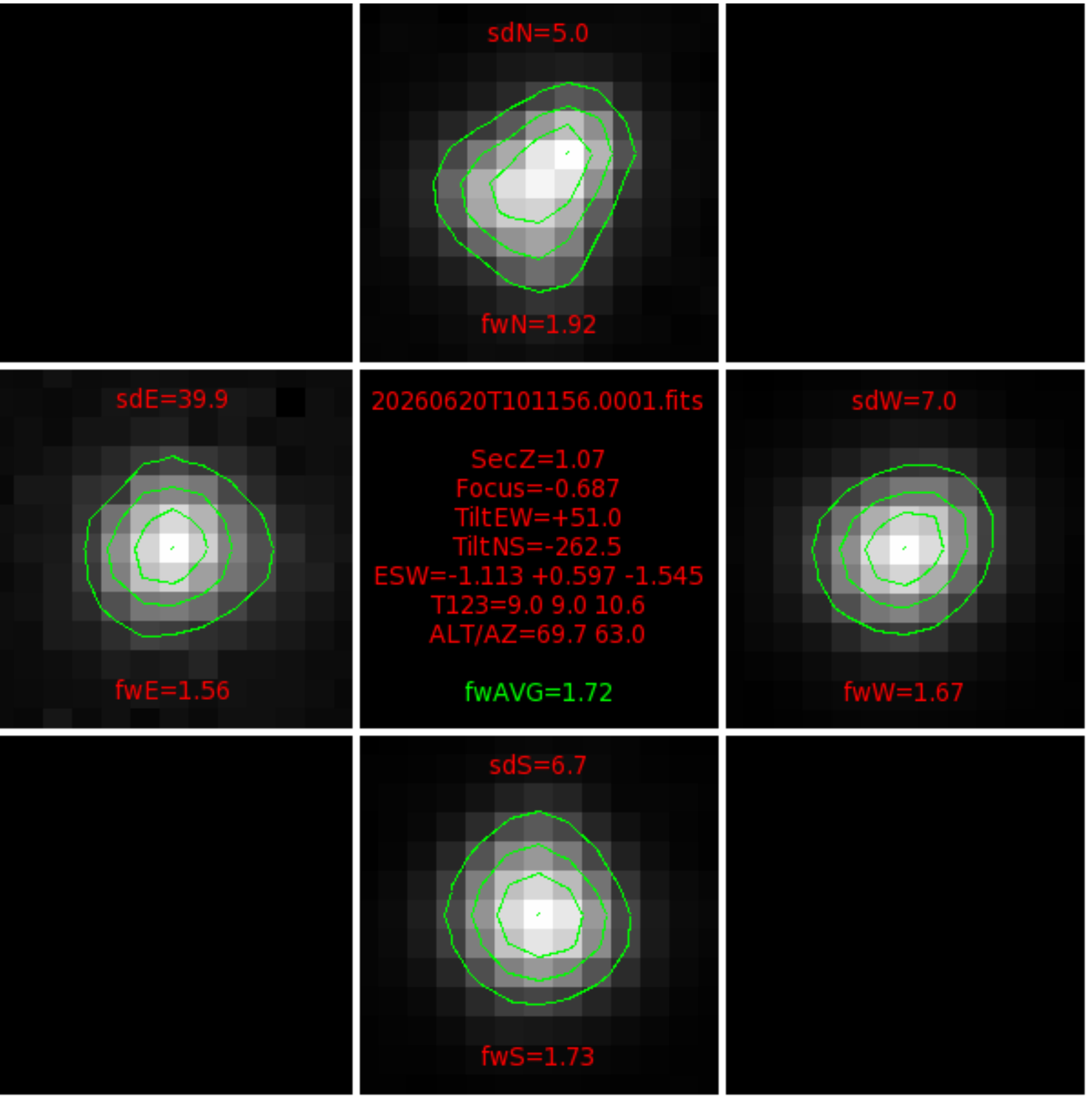
sdN=5.0
fwN=1.92
sdE=39.9
fwE=1.56
20260620T101156.0001.fits
SecZ=1.07
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.0 9.0 10.6
ALT/AZ=69.7 63.0
fwAVG=1.72
sdW=7.0
fwW=1.67
sdS=6.7
fwS=1.73
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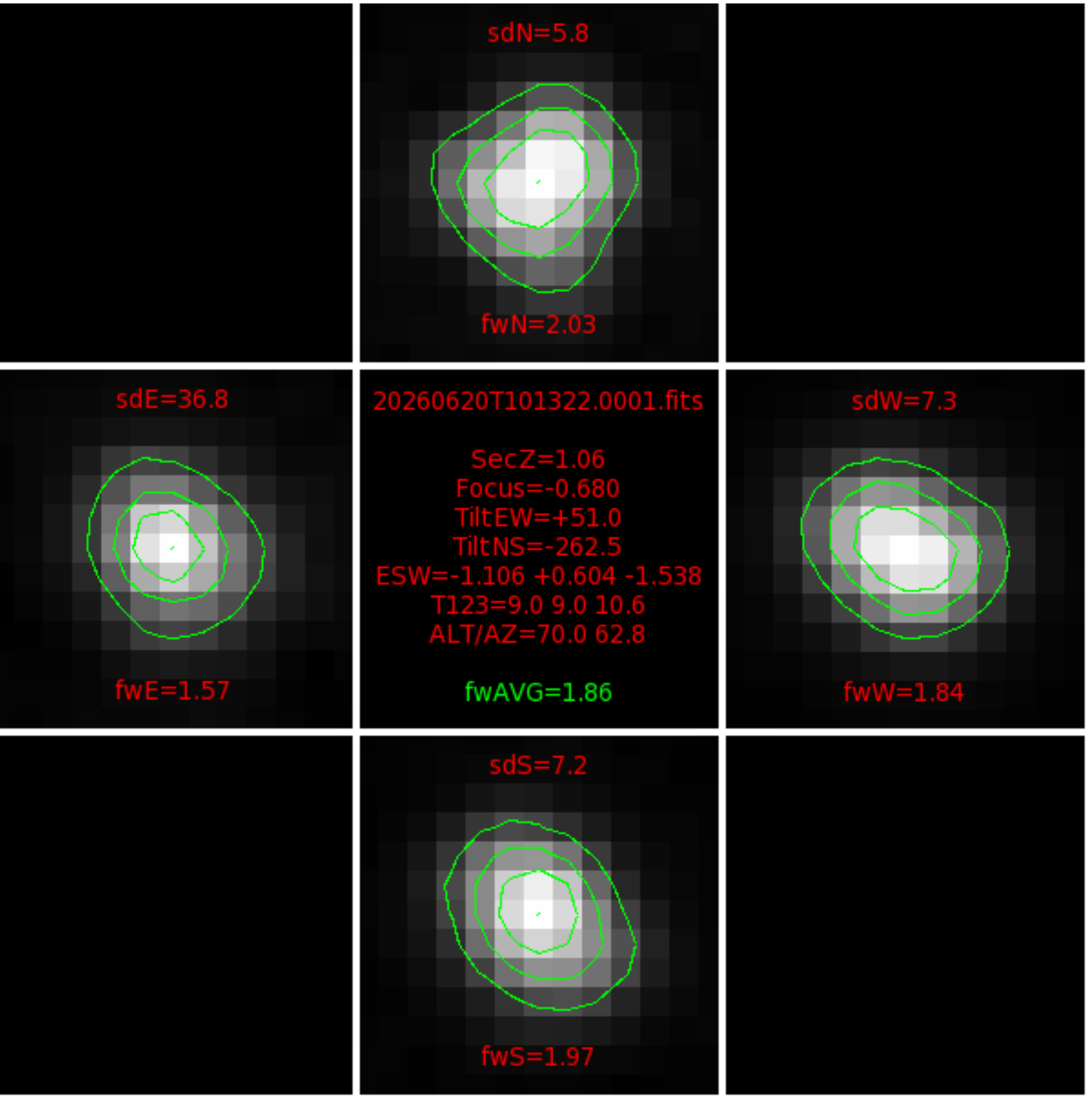
sdN=5.8
fwN=2.03
sdE=36.8
fwE=1.57
20260620T101322.0001.fits
SecZ=1.06
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.6
ALT/AZ=70.0 62.8
fwAVG=1.86
sdW=7.3
fwW=1.84
sdS=7.2
fwS=1.97
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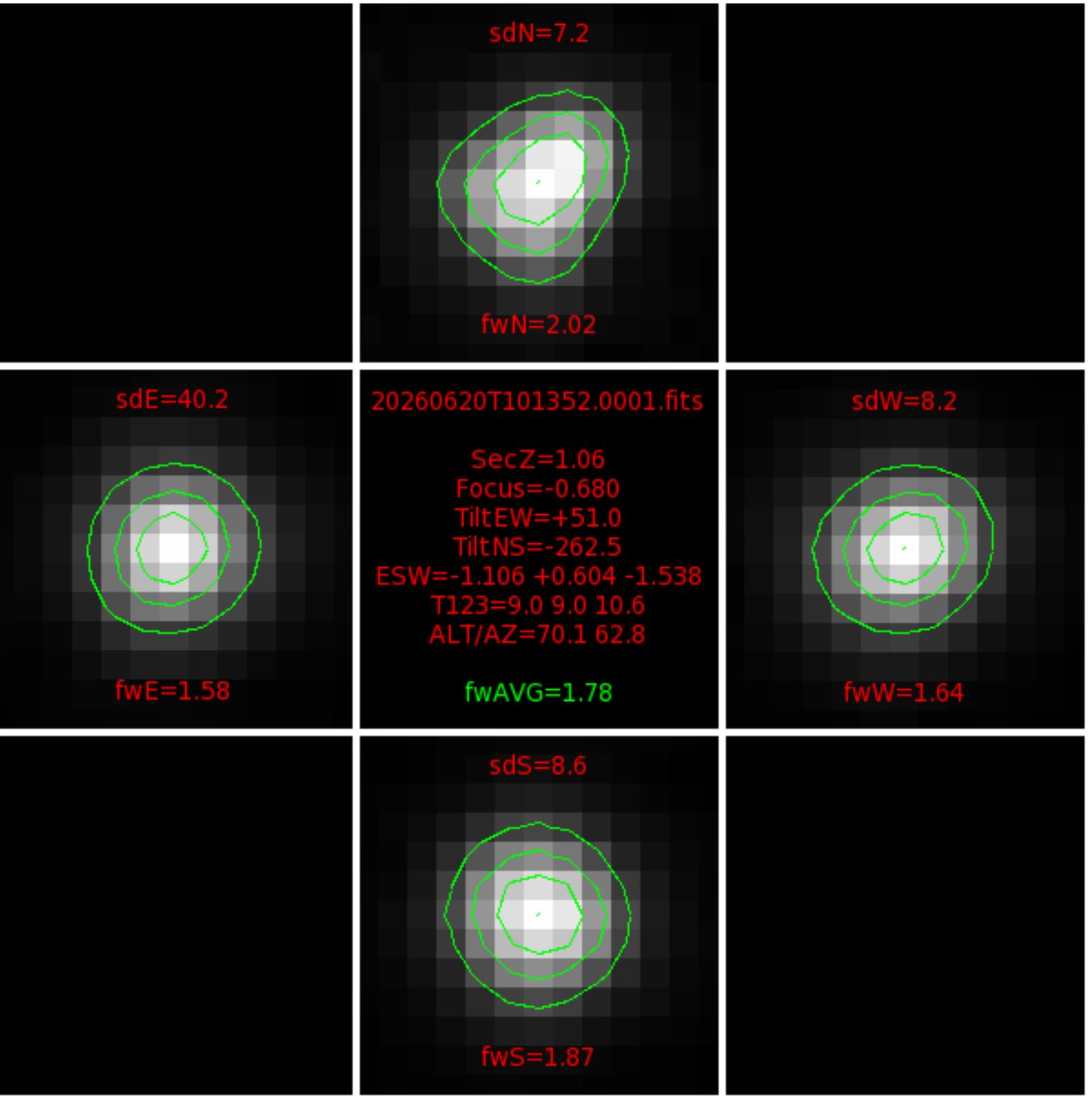
sdN=7.2
fwN=2.02
sdE=40.2
fwE=1.58
20260620T101352.0001.fits
SecZ=1.06
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.6
ALT/AZ=70.1 62.8
fwAVG=1.78
sdW=8.2
fwW=1.64
sdS=8.6
fwS=1.87
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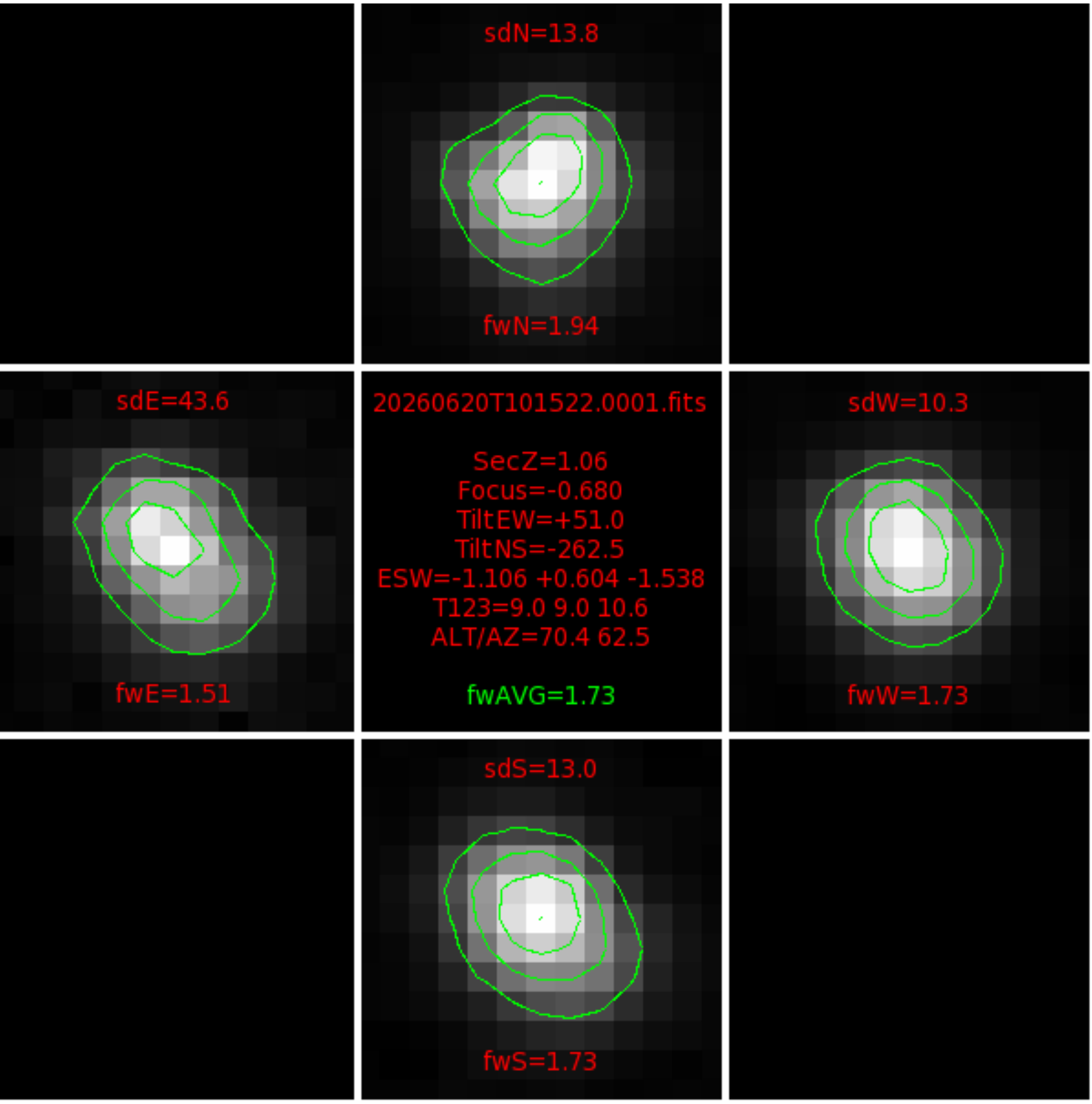
sdN=13.8
fwN=1.94
sdE=43.6
fwE=1.51
20260620T101522.0001.fits
SecZ=1.06
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.6
ALT/AZ=70.4 62.5
fwAVG=1.73
sdW=10.3
fwW=1.73
sdS=13.0
fwS=1.73
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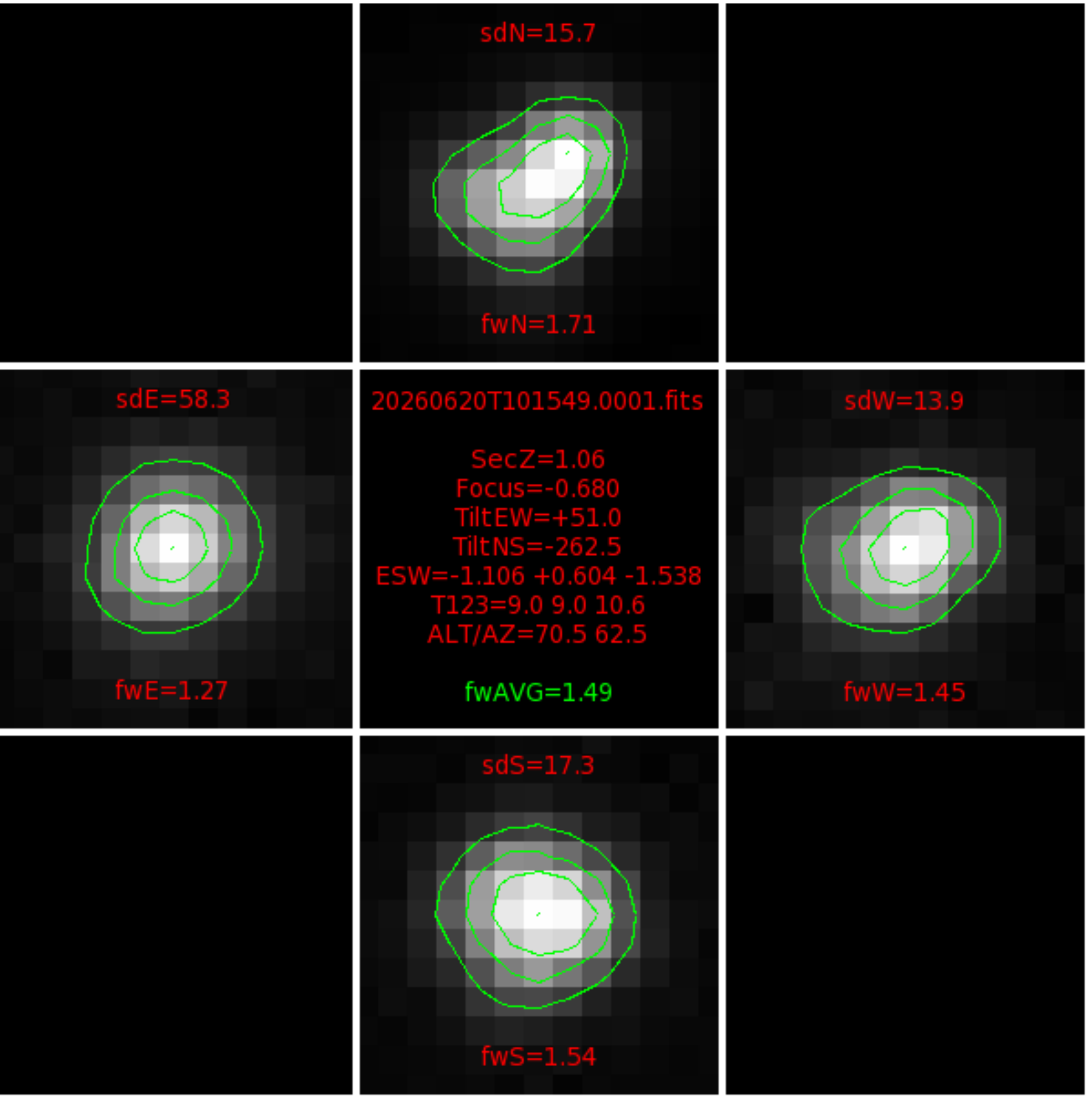
sdN=15.7
fwN=1.71
sdE=58.3
fwE=1.27
20260620T101549.0001.fits
SecZ=1.06
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.6
ALT/AZ=70.5 62.5
fwAVG=1.49
sdW=13.9
fwW=1.45
sdS=17.3
fwS=1.54
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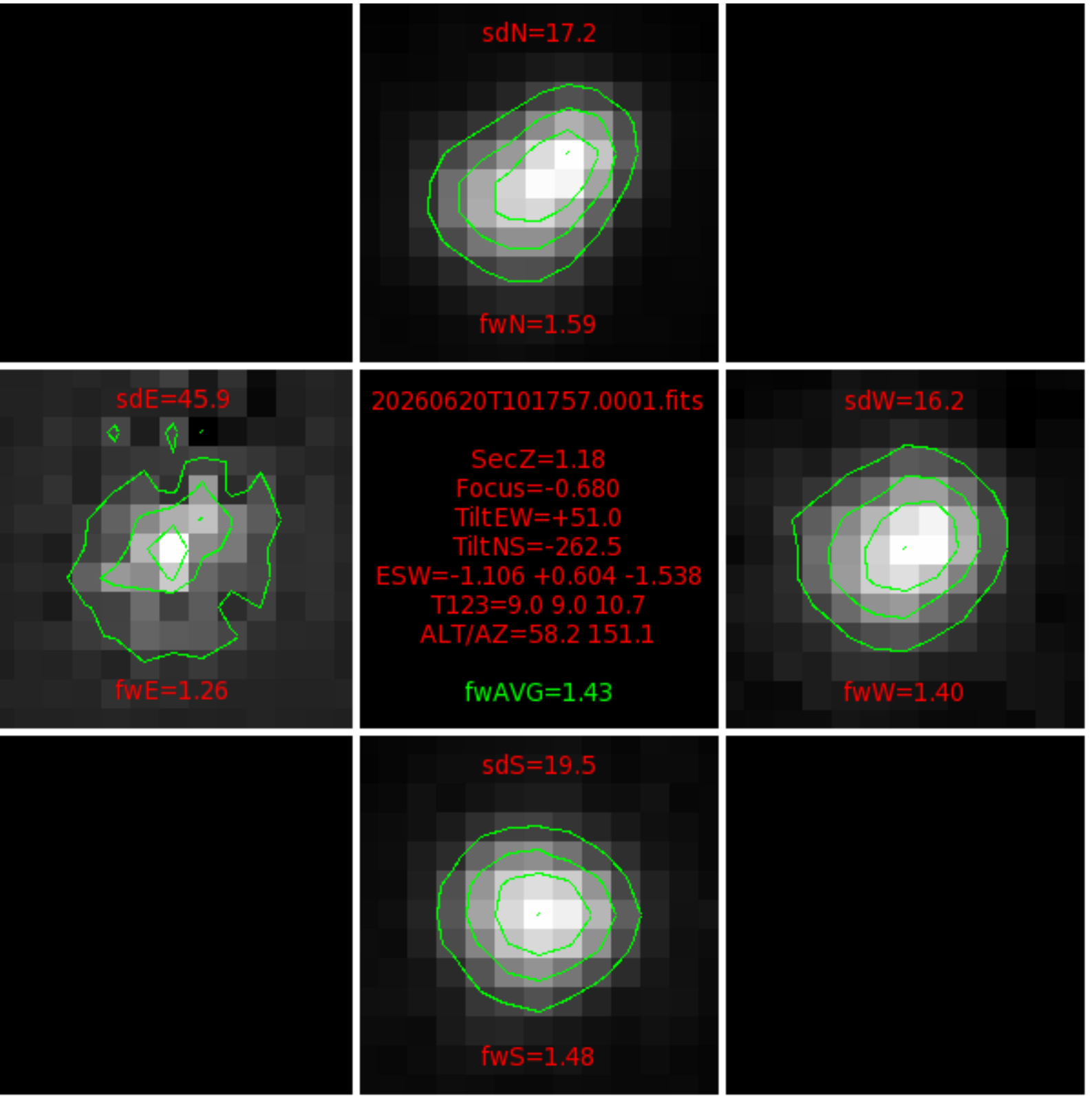
sdN=17.2
fwN=1.59
sdE=45.9
fwE=1.26
20260620T101757.0001.fits
SecZ=1.18
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.0 9.0 10.7
ALT/AZ=58.2 151.1
fwAVG=1.43
sdW=16.2
fwW=1.40
sdS=19.5
fwS=1.48
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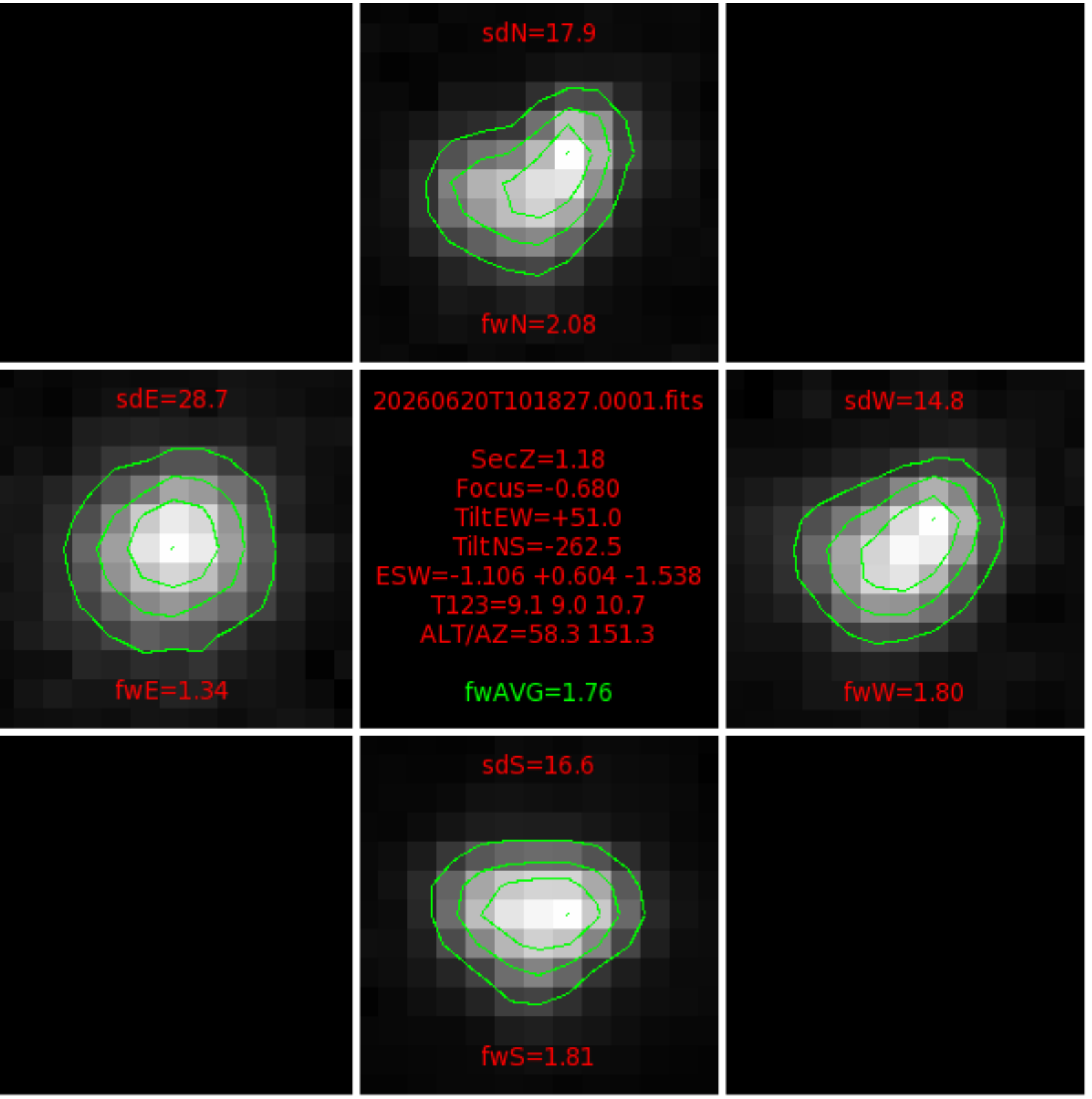
sdN=17.9
fwN=2.08
sdE=28.7
fwE=1.34
20260620T101827.0001.fits
SecZ=1.18
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=9.1 9.0 10.7
ALT/AZ=58.3 151.3
fwAVG=1.76
sdW=14.8
fwW=1.80
sdS=16.6
fwS=1.81
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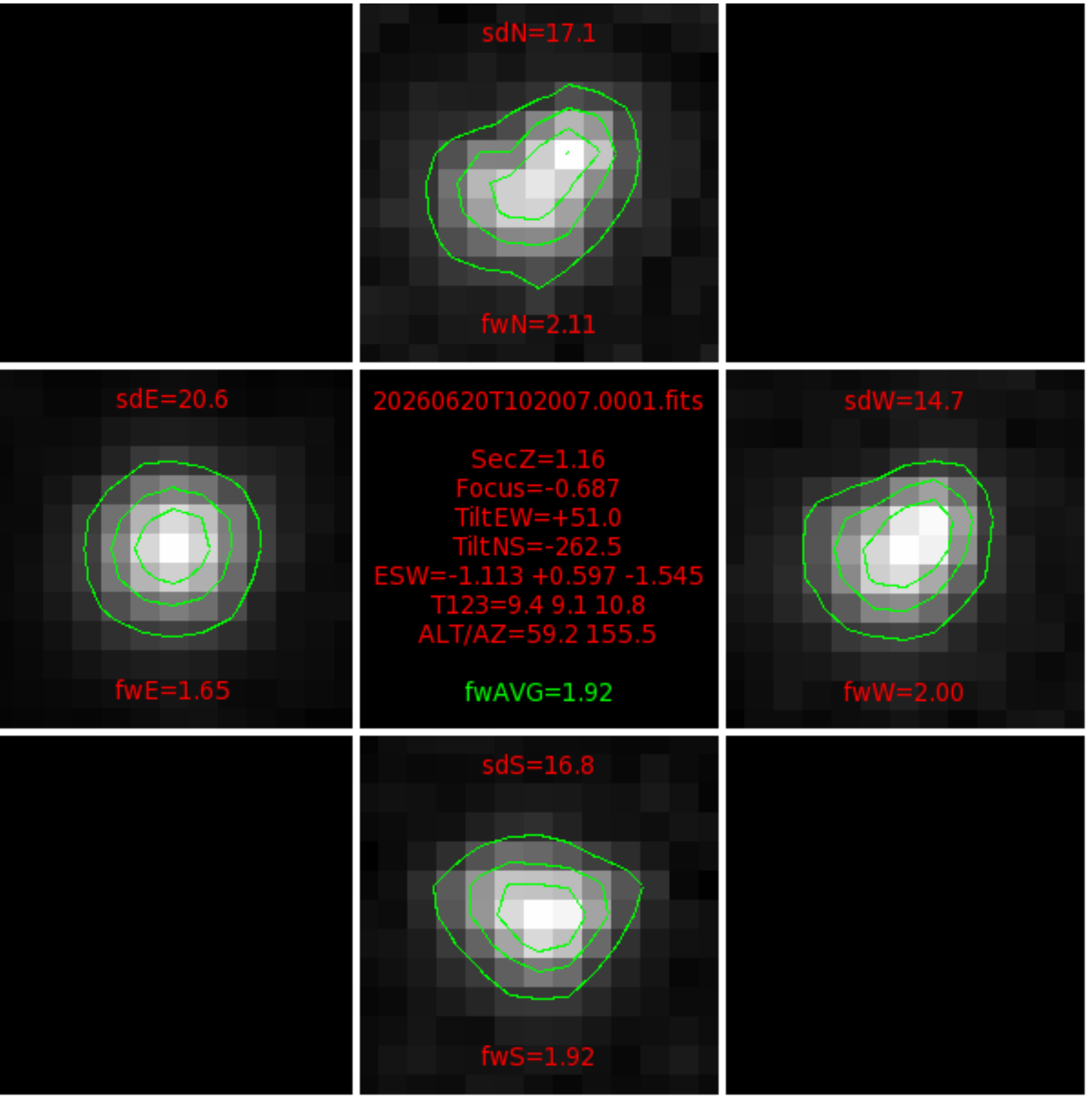
sdN=17.1
fwN=2.11
sdE=20.6
fwE=1.65
20260620T102007.0001.fits
SecZ=1.16
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.4 9.1 10.8
ALT/AZ=59.2 155.5
fwAVG=1.92
sdW=14.7
fwW=2.00
sdS=16.8
fwS=1.92
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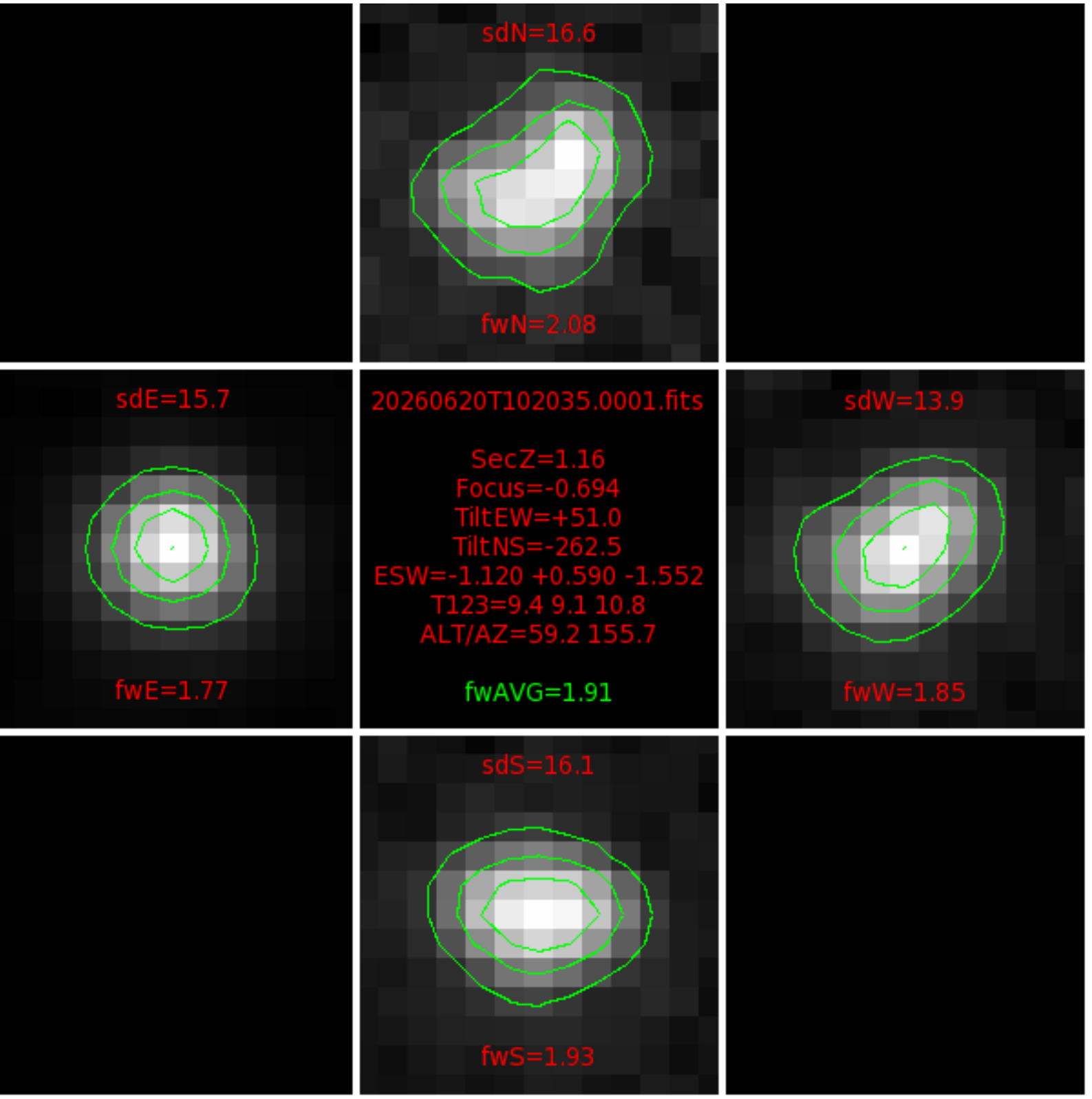
sdN=16.6
fwN=2.08
sdE=15.7
fwE=1.77
20260620T102035.0001.fits
SecZ=1.16
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.4 9.1 10.8
ALT/AZ=59.2 155.7
fwAVG=1.91
sdW=13.9
fwW=1.85
sdS=16.1
fwS=1.93
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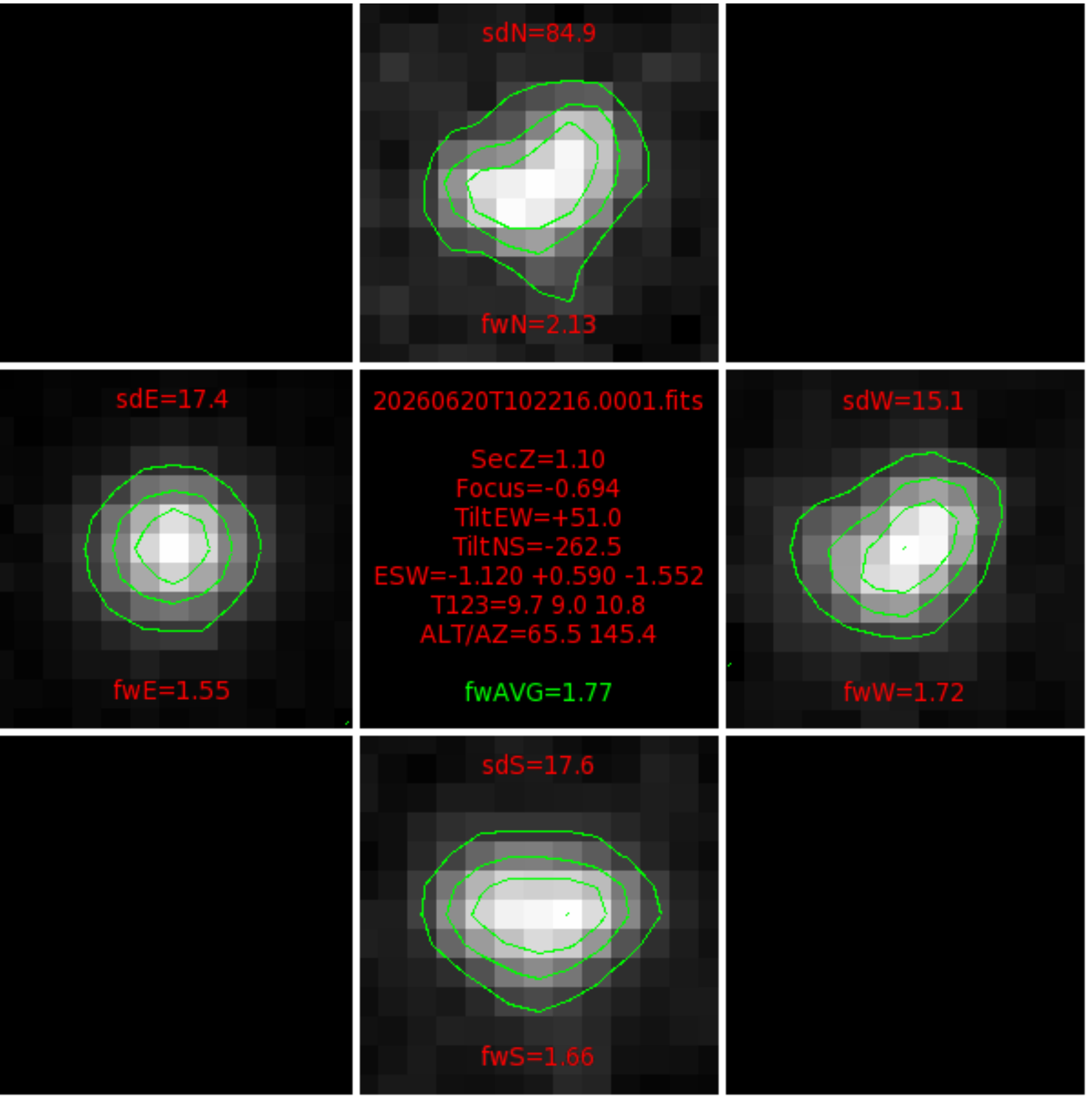
sdN=84.9
fwN=2.13
sdE=17.4
fwE=1.55
20260620T102216.0001.fits
SecZ=1.10
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.7 9.0 10.8
ALT/AZ=65.5 145.4
fwAVG=1.77
sdW=15.1
fwW=1.72
sdS=17.6
fwS=1.66
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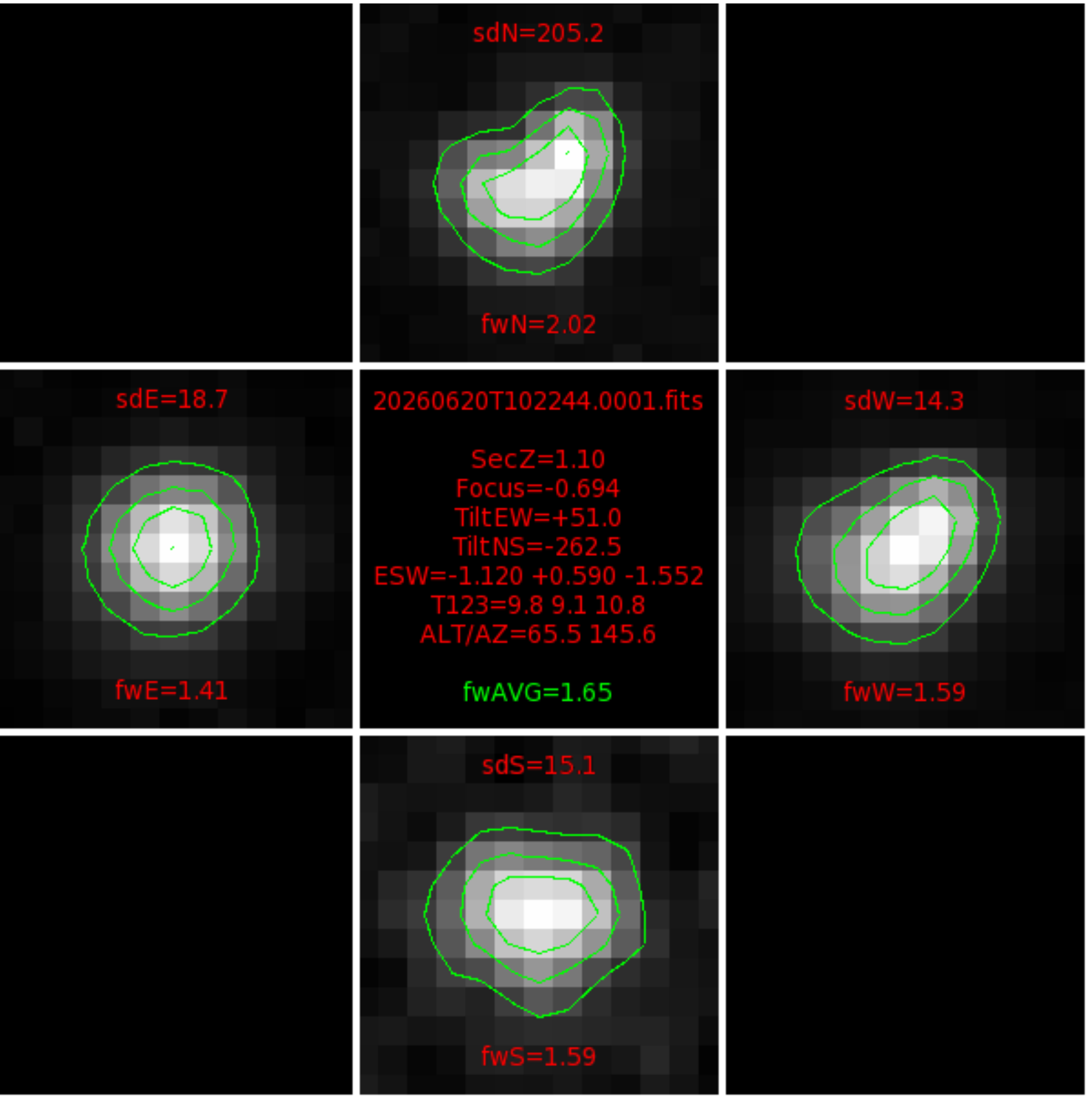
sdN=205.2
fwN=2.02
sdE=18.7
fwE=1.41
20260620T102244.0001.fits
SecZ=1.10
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.8 9.1 10.8
ALT/AZ=65.5 145.6
fwAVG=1.65
sdW=14.3
fwW=1.59
sdS=15.1
fwS=1.59
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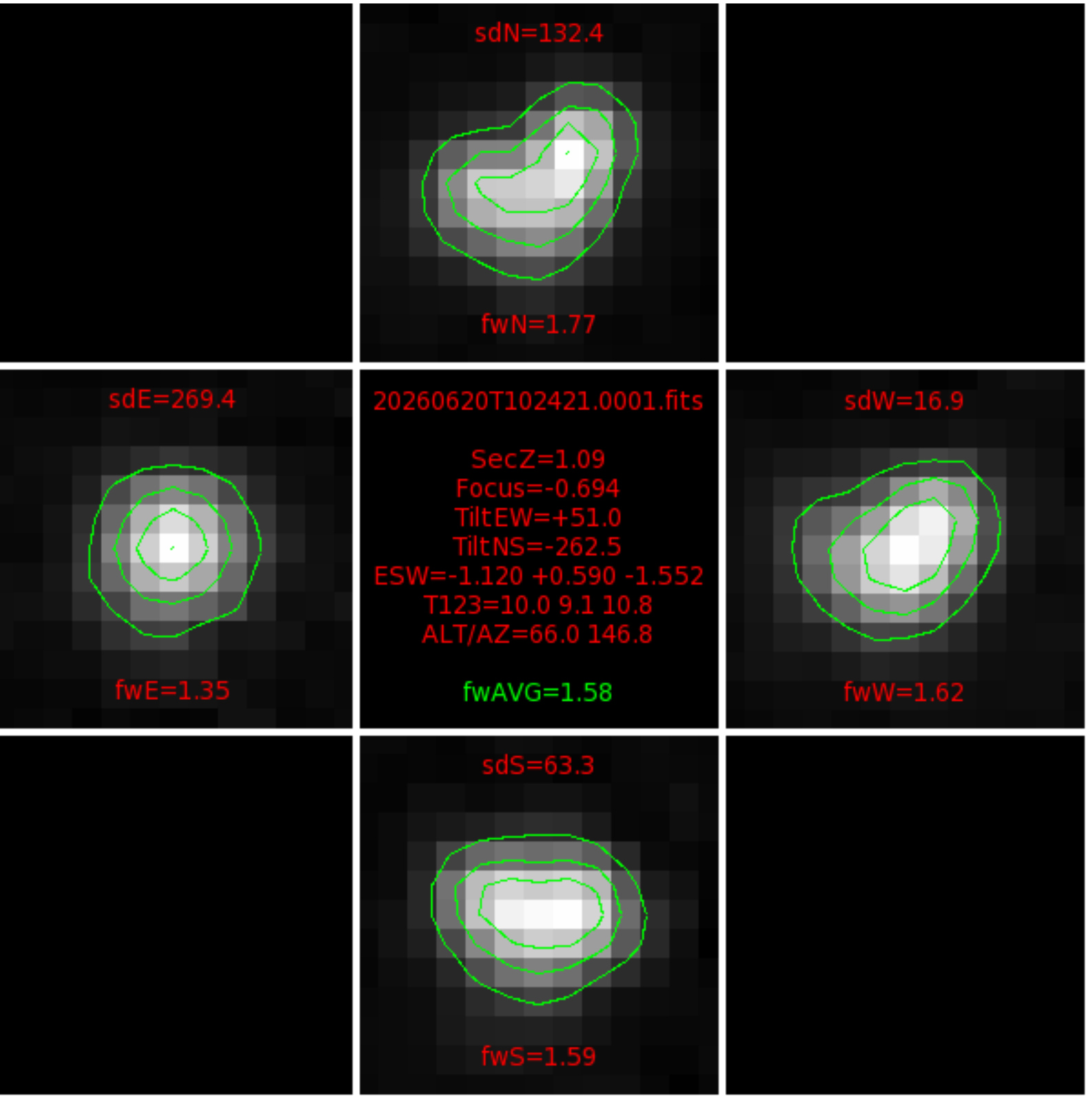
sdN=132.4
fwN=1.77
sdE=269.4
fwE=1.35
20260620T102421.0001.fits
SecZ=1.09
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=10.0 9.1 10.8
ALT/AZ=66.0 146.8
fwAVG=1.58
sdW=16.9
fwW=1.62
sdS=63.3
fwS=1.59
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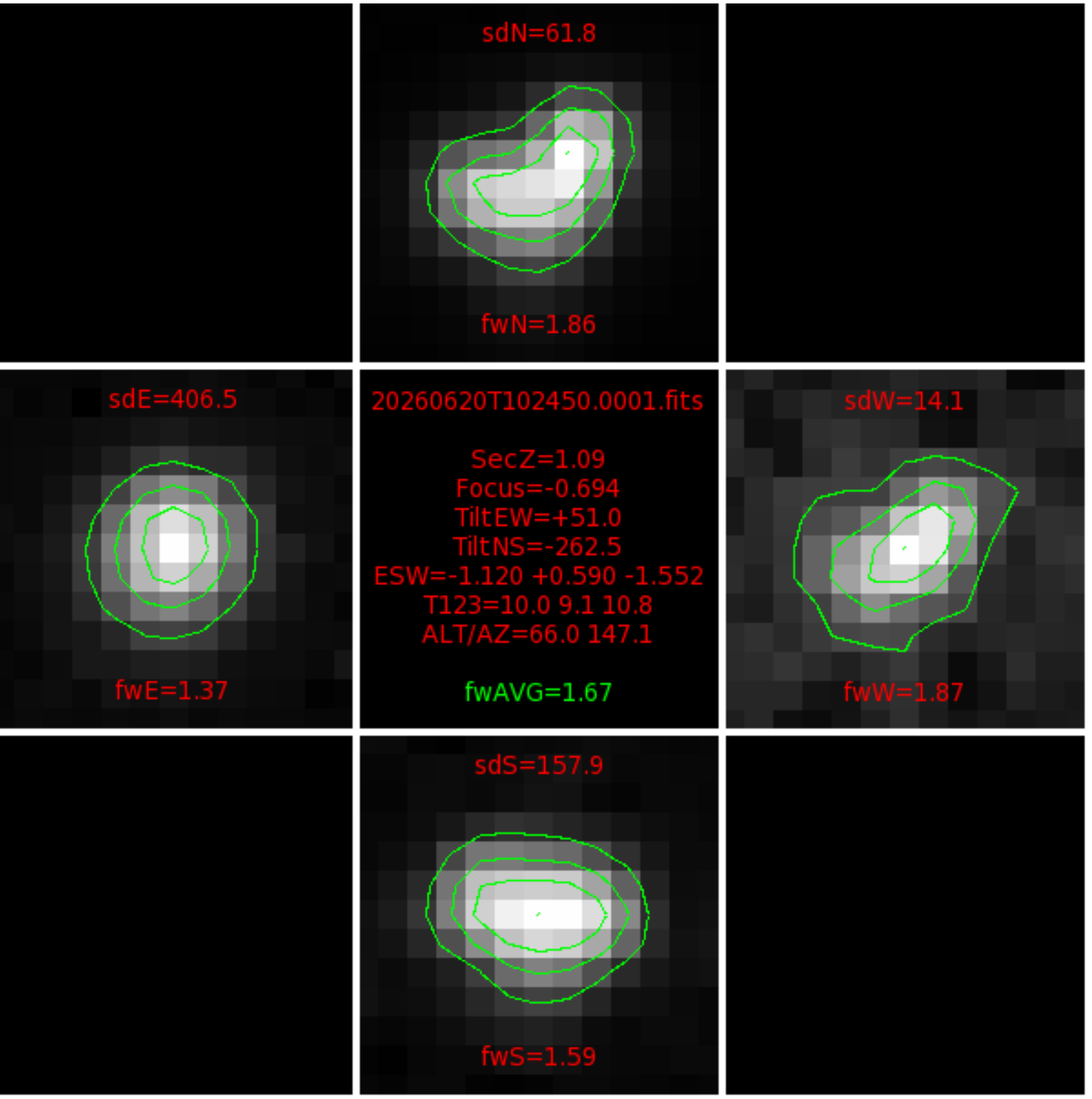
sdN=61.8
fwN=1.86
sdE=406.5
fwE=1.37
20260620T102450.0001.fits
SecZ=1.09
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=10.0 9.1 10.8
ALT/AZ=66.0 147.1
fwAVG=1.67
sdW=14.1
fwW=1.87
sdS=157.9
fwS=1.59
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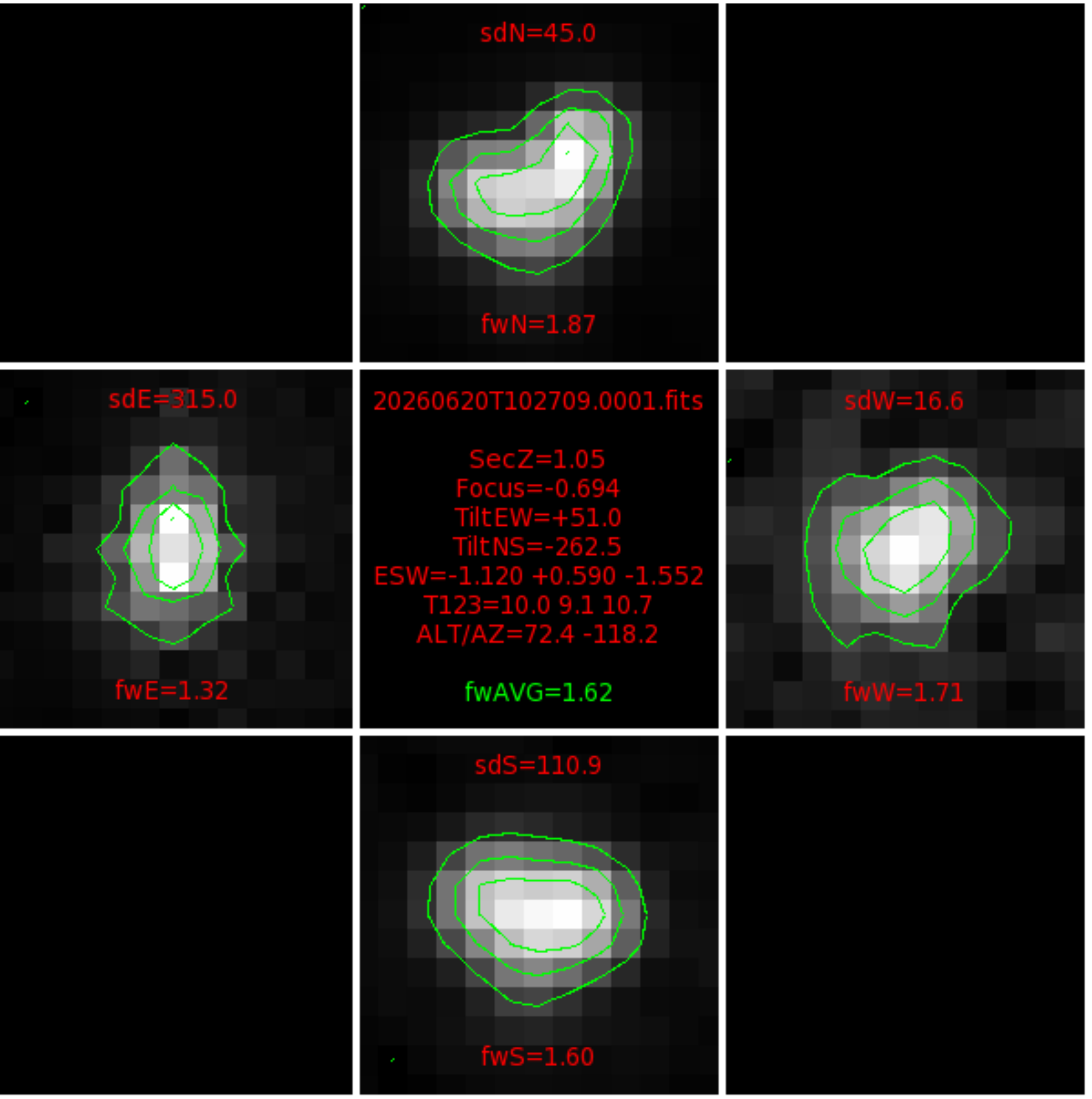
sdN=45.0
fwN=1.87
sdE=315.0
fwE=1.32
20260620T102709.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=10.0 9.1 10.7
ALT/AZ=72.4 -118.2
fwAVG=1.62
sdW=16.6
fwW=1.71
sdS=110.9
fwS=1.60
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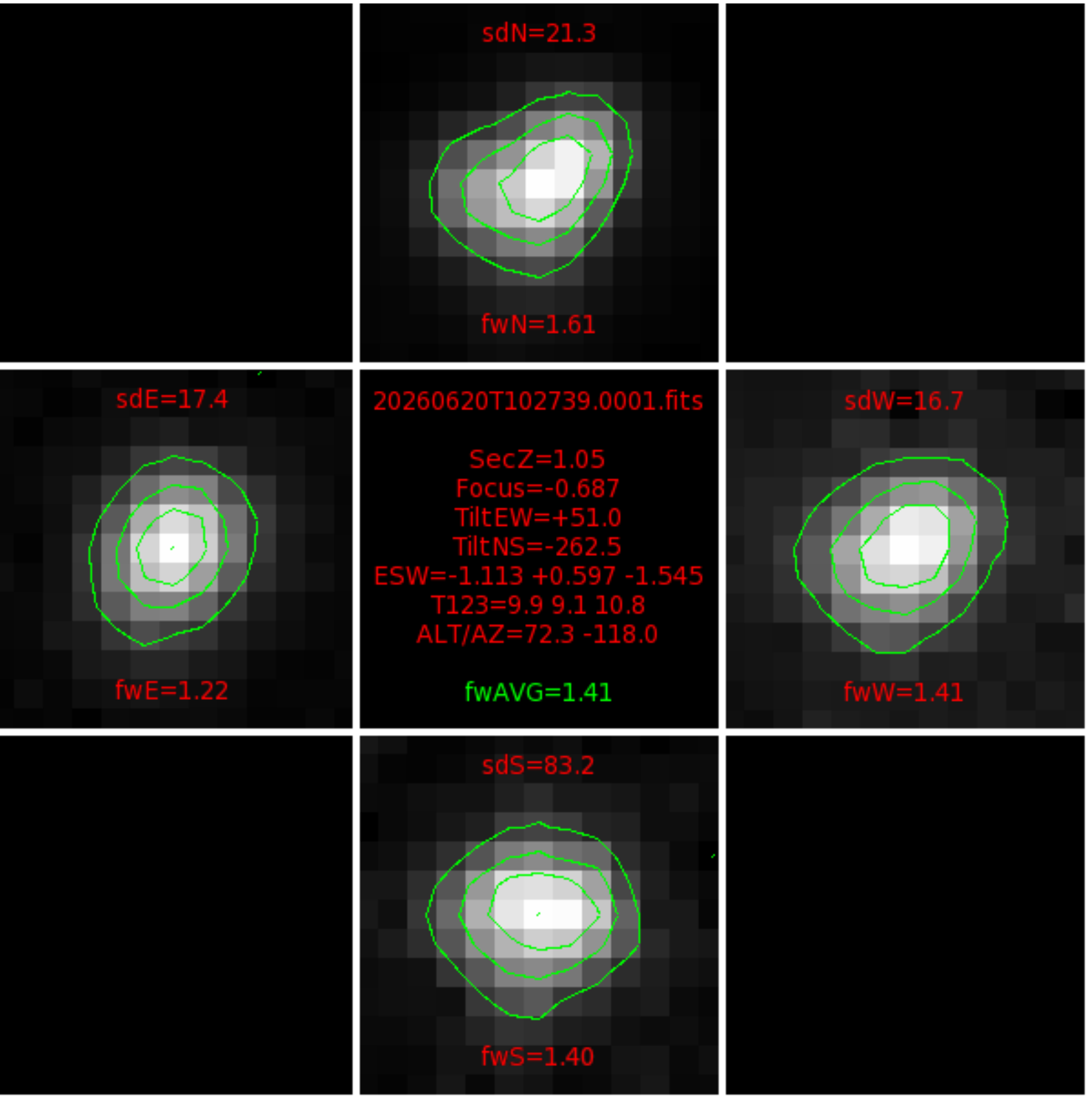
sdN=21.3
fwN=1.61
sdE=17.4
fwE=1.22
20260620T102739.0001.fits
SecZ=1.05
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.9 9.1 10.8
ALT/AZ=72.3 -118.0
fwAVG=1.41
sdW=16.7
fwW=1.41
sdS=83.2
fwS=1.40
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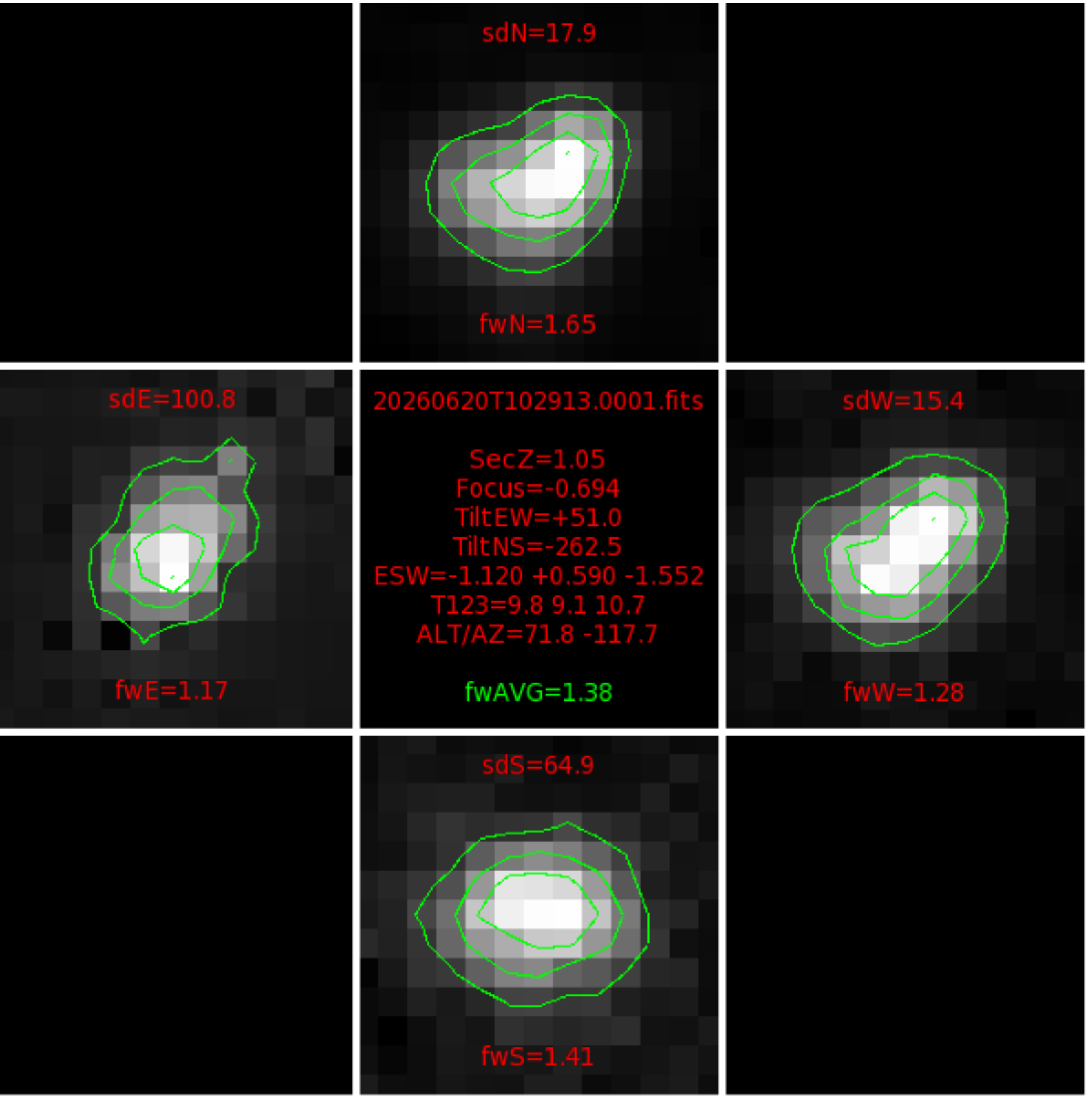
sdN=17.9
fwN=1.65
sdE=100.8
fwE=1.17
20260620T102913.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.8 9.1 10.7
ALT/AZ=71.8 -117.7
fwAVG=1.38
sdW=15.4
fwW=1.28
sdS=64.9
fwS=1.41
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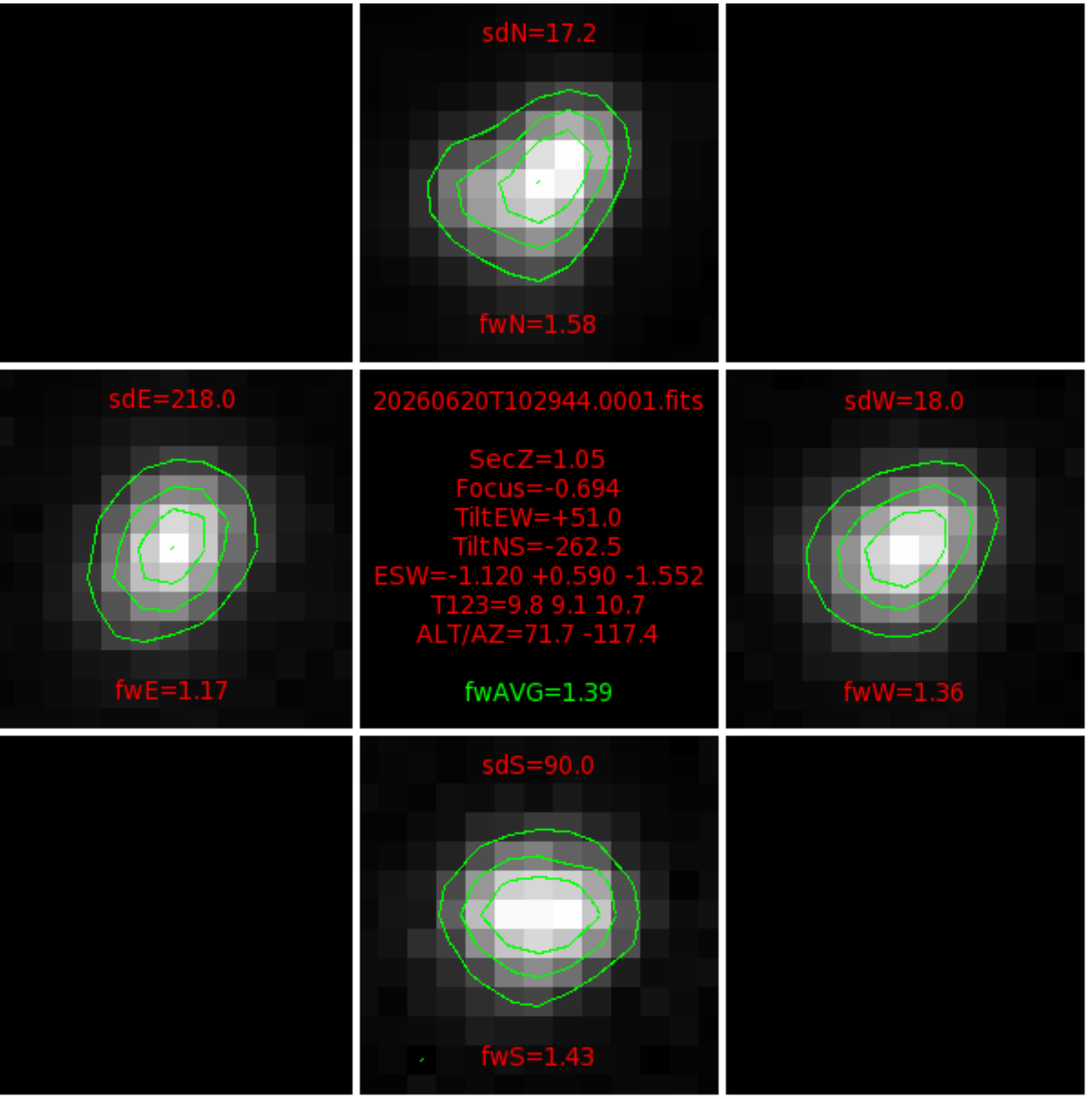
sdN=17.2
fwN=1.58
sdE=218.0
fwE=1.17
20260620T102944.0001.fits
SecZ=1.05
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=9.8 9.1 10.7
ALT/AZ=71.7 -117.4
fwAVG=1.39
sdW=18.0
fwW=1.36
sdS=90.0
fwS=1.43
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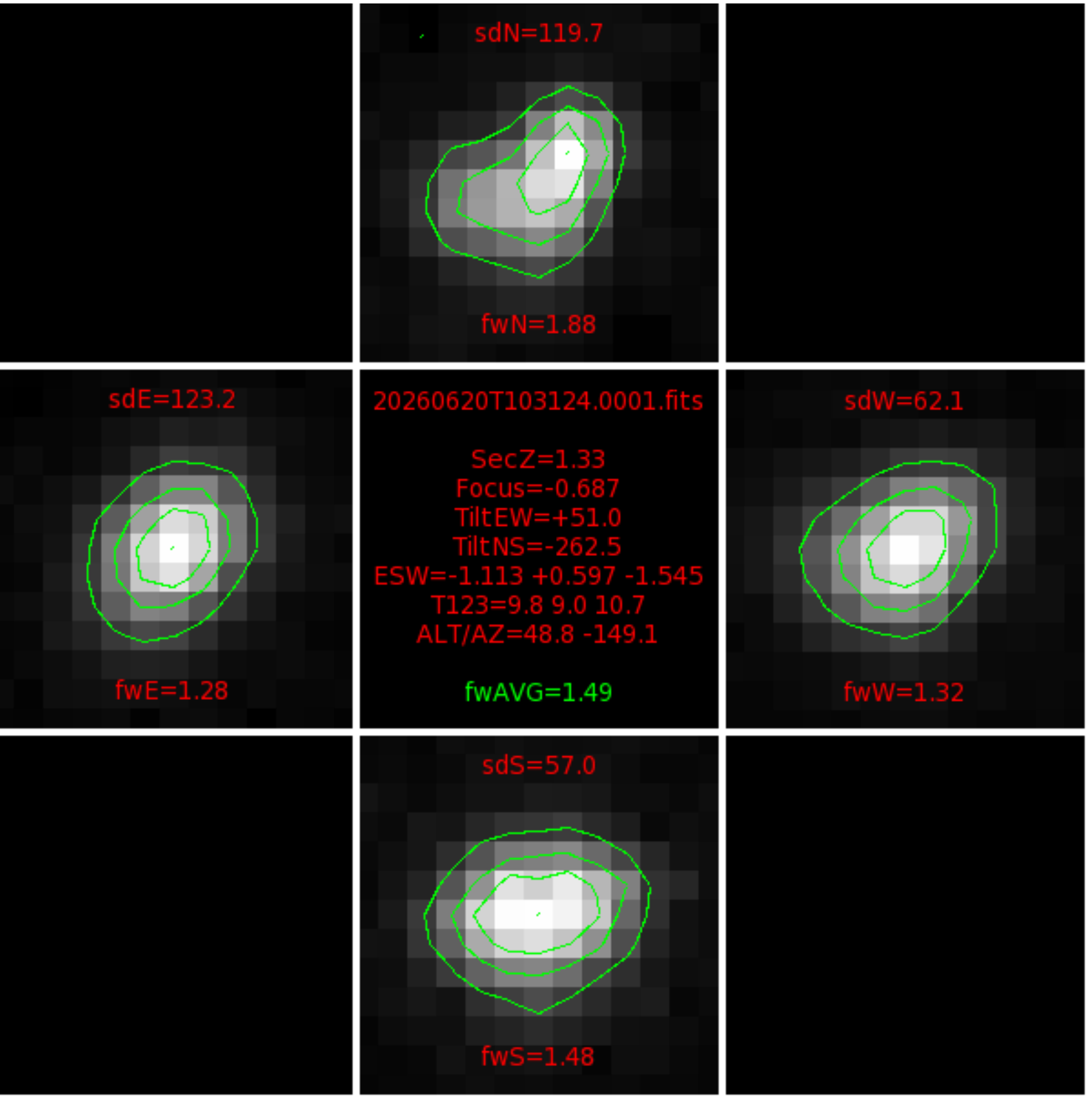
sdN=119.7
fwN=1.88
sdE=123.2
fwE=1.28
20260620T103124.0001.fits
SecZ=1.33
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.8 9.0 10.7
ALT/AZ=48.8 -149.1
fwAVG=1.49
sdW=62.1
fwW=1.32
sdS=57.0
fwS=1.48
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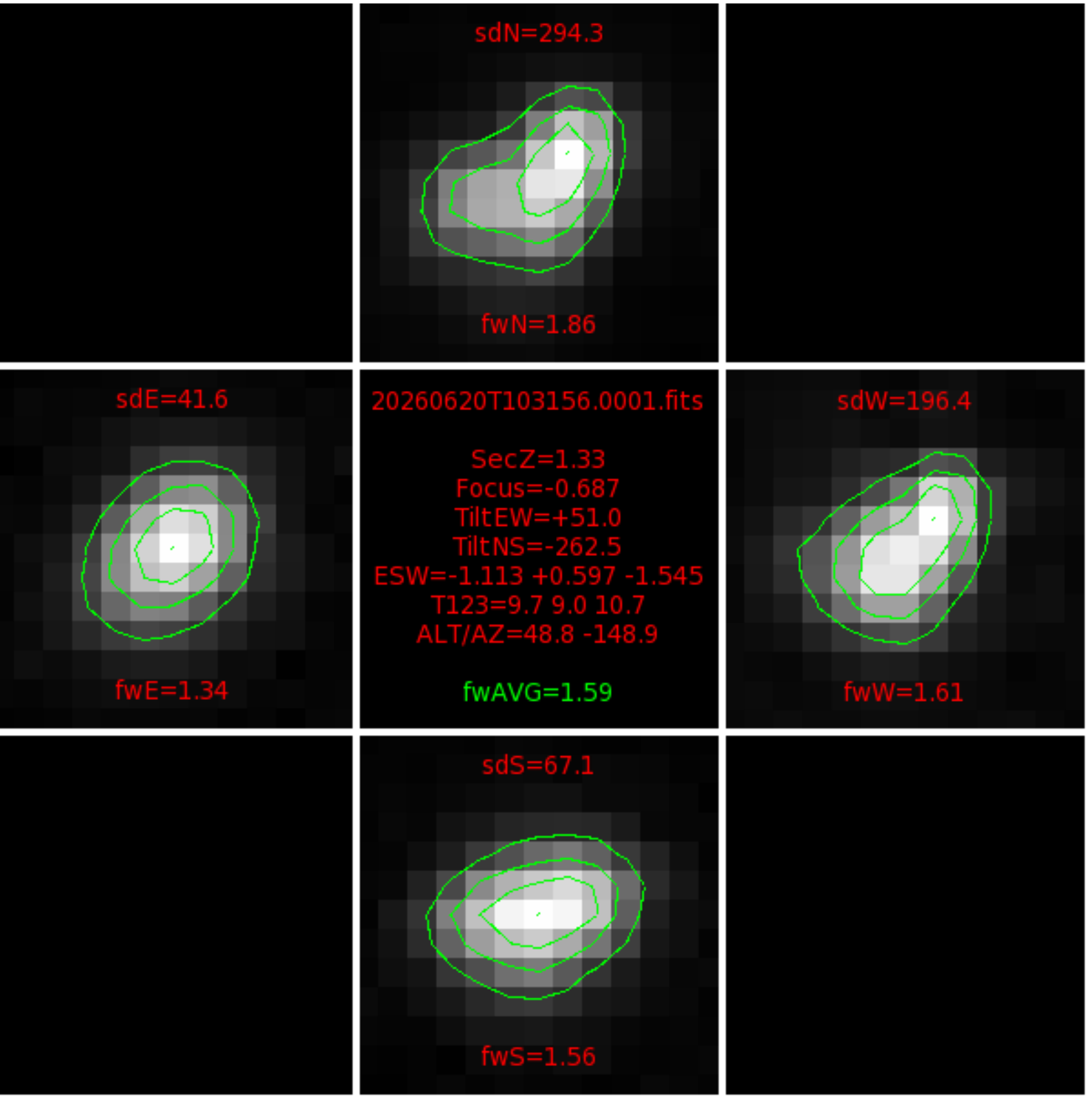
sdN=294.3
fwN=1.86
sdE=41.6
fwE=1.34
20260620T103156.0001.fits
SecZ=1.33
Focus=-0.687
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=9.7 9.0 10.7
ALT/AZ=48.8 -148.9
fwAVG=1.59
sdW=196.4
fwW=1.61
sdS=67.1
fwS=1.56
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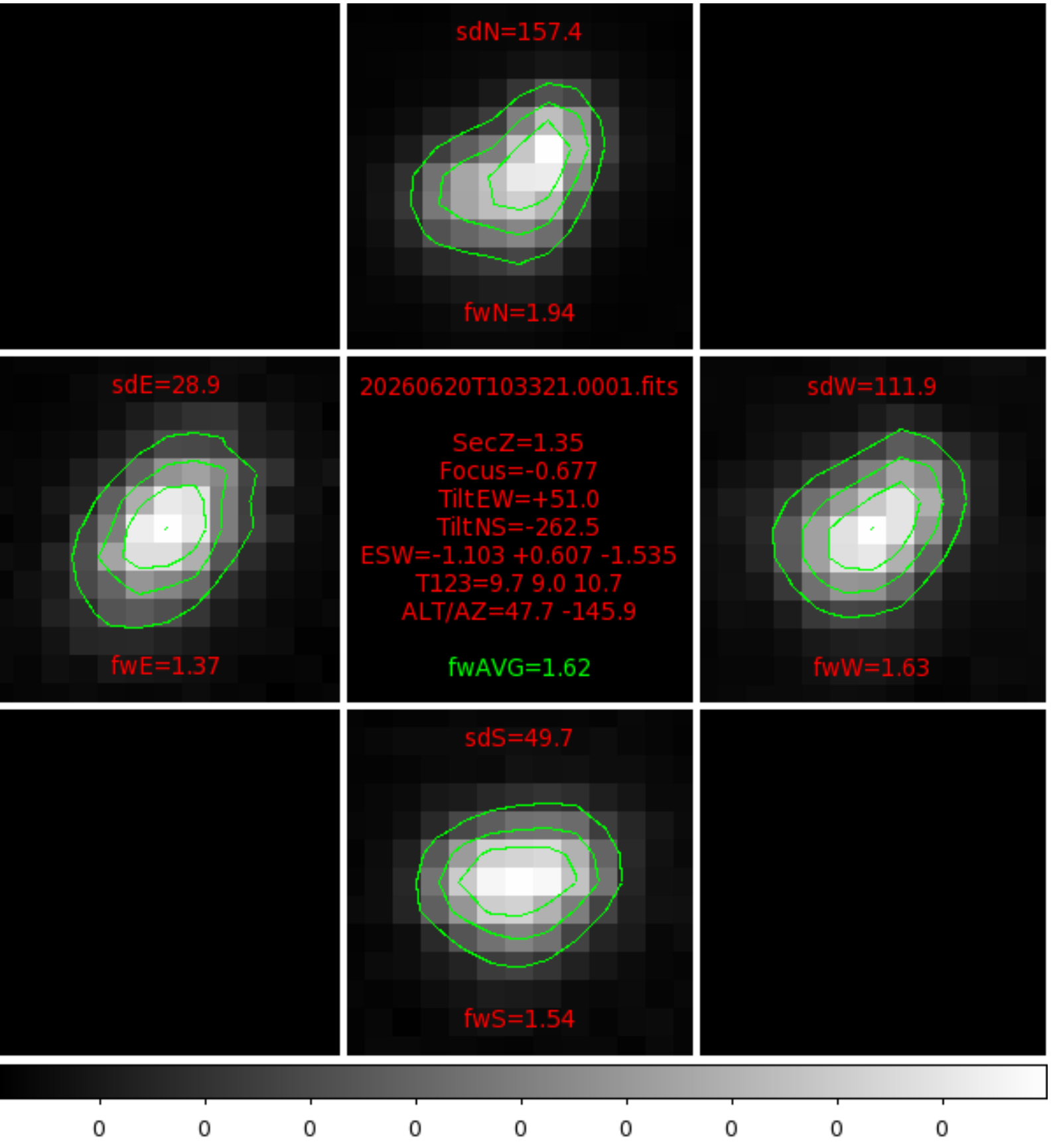
sdN=157.4
fwN=1.94
sdE=28.9
fwE=1.37
20260620T103321.0001.fits
SecZ=1.35
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.7 9.0 10.7
ALT/AZ=47.7 -145.9
fwAVG=1.62
sdW=111.9
fwW=1.63
sdS=49.7
fwS=1.54
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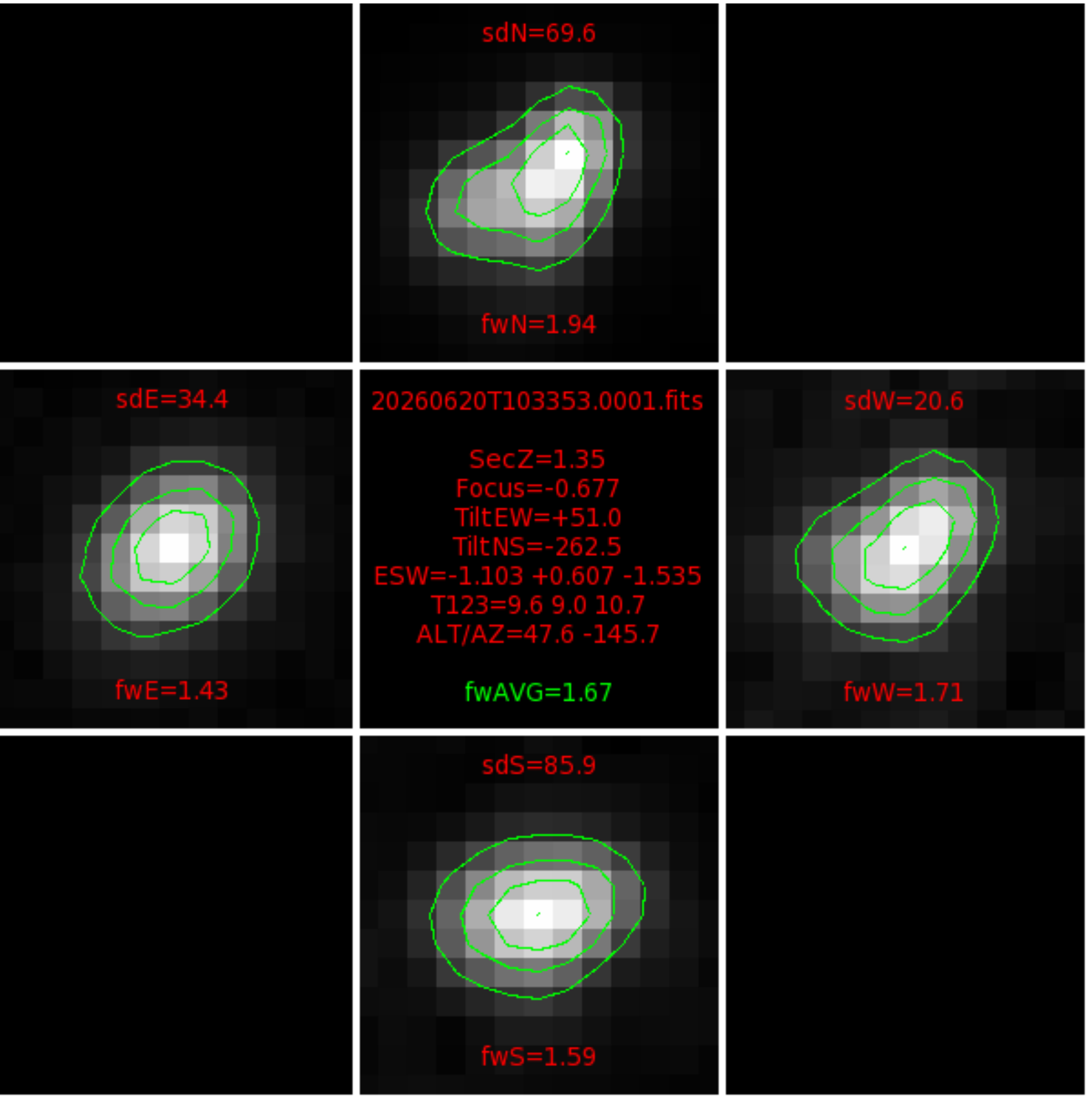
sdN=69.6
fwN=1.94
sdE=34.4
fwE=1.43
20260620T103353.0001.fits
SecZ=1.35
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=9.6 9.0 10.7
ALT/AZ=47.6 -145.7
fwAVG=1.67
sdW=20.6
fwW=1.71
sdS=85.9
fwS=1.59
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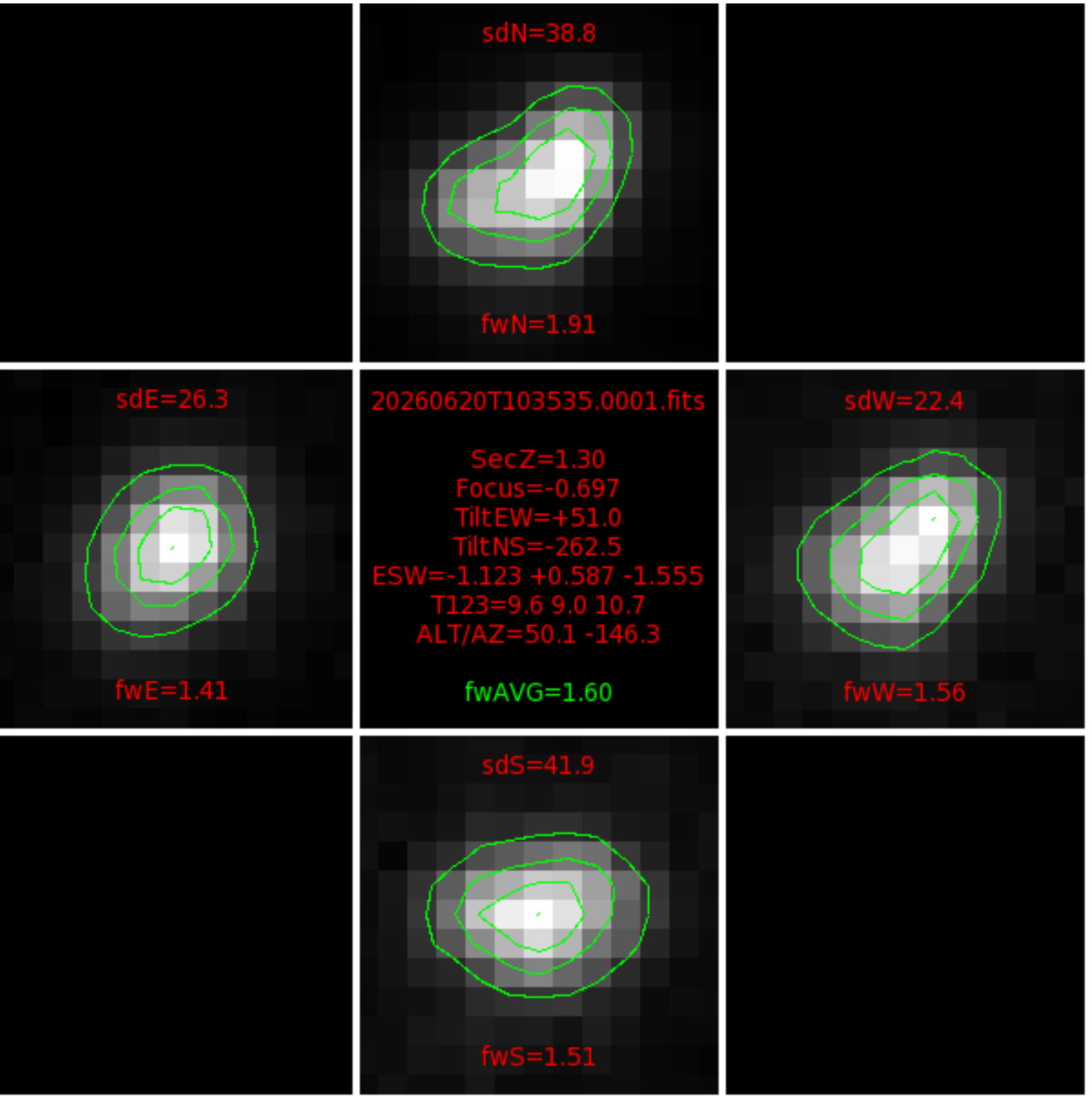
sdN=38.8
fwN=1.91
sdE=26.3
fwE=1.41
20260620T103535.0001.fits
SecZ=1.30
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 9.0 10.7
ALT/AZ=50.1 -146.3
fwAVG=1.60
sdW=22.4
fwW=1.56
sdS=41.9
fwS=1.51
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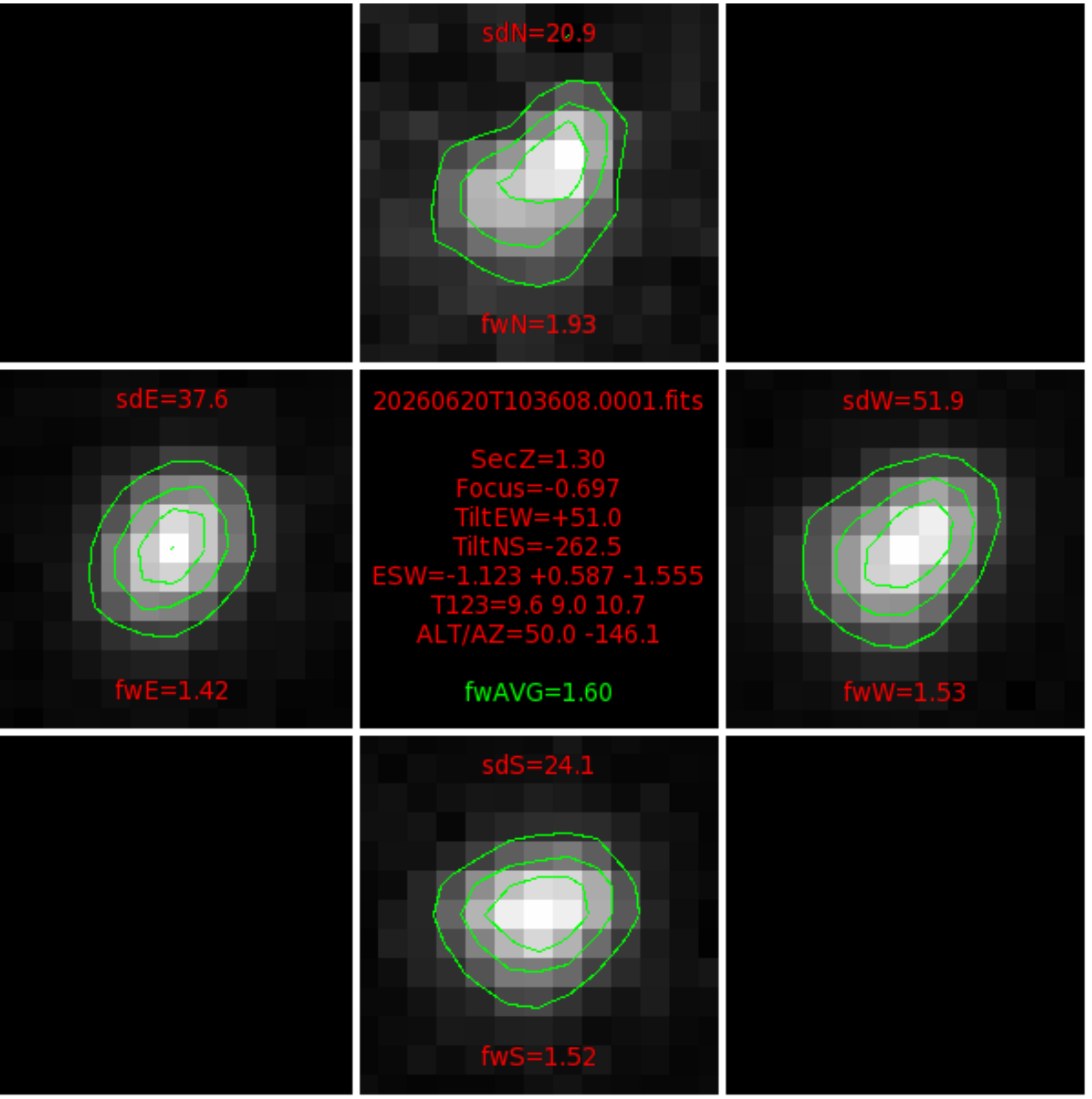
sdN=20.9
fwN=1.93
sdE=37.6
fwE=1.42
20260620T103608.0001.fits
SecZ=1.30
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 9.0 10.7
ALT/AZ=50.0 -146.1
fwAVG=1.60
sdW=51.9
fwW=1.53
sdS=24.1
fwS=1.52
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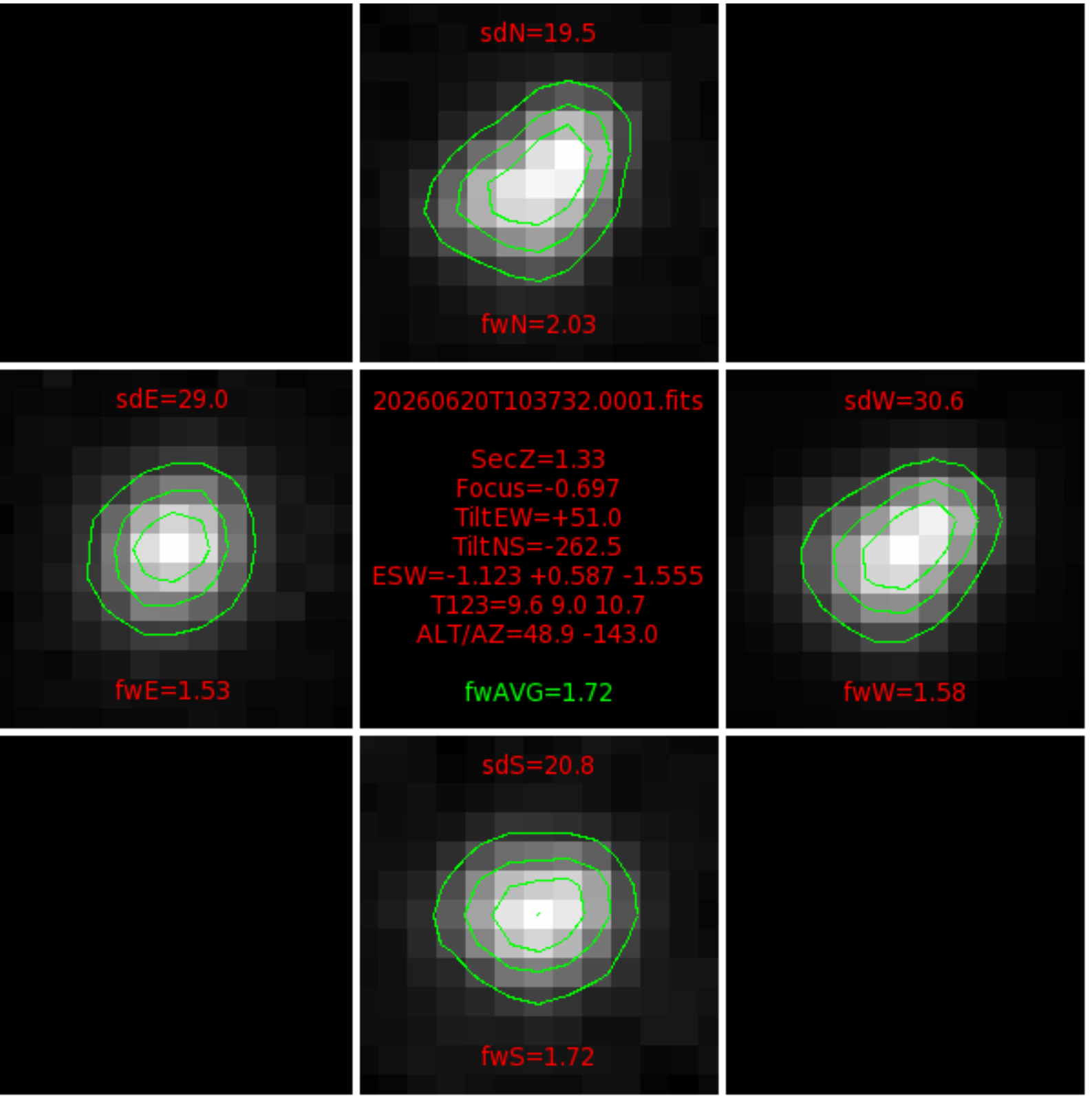
sdN=19.5
fwN=2.03
sdE=29.0
fwE=1.53
20260620T103732.0001.fits
SecZ=1.33
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 9.0 10.7
ALT/AZ=48.9 -143.0
fwAVG=1.72
sdW=30.6
fwW=1.58
sdS=20.8
fwS=1.72
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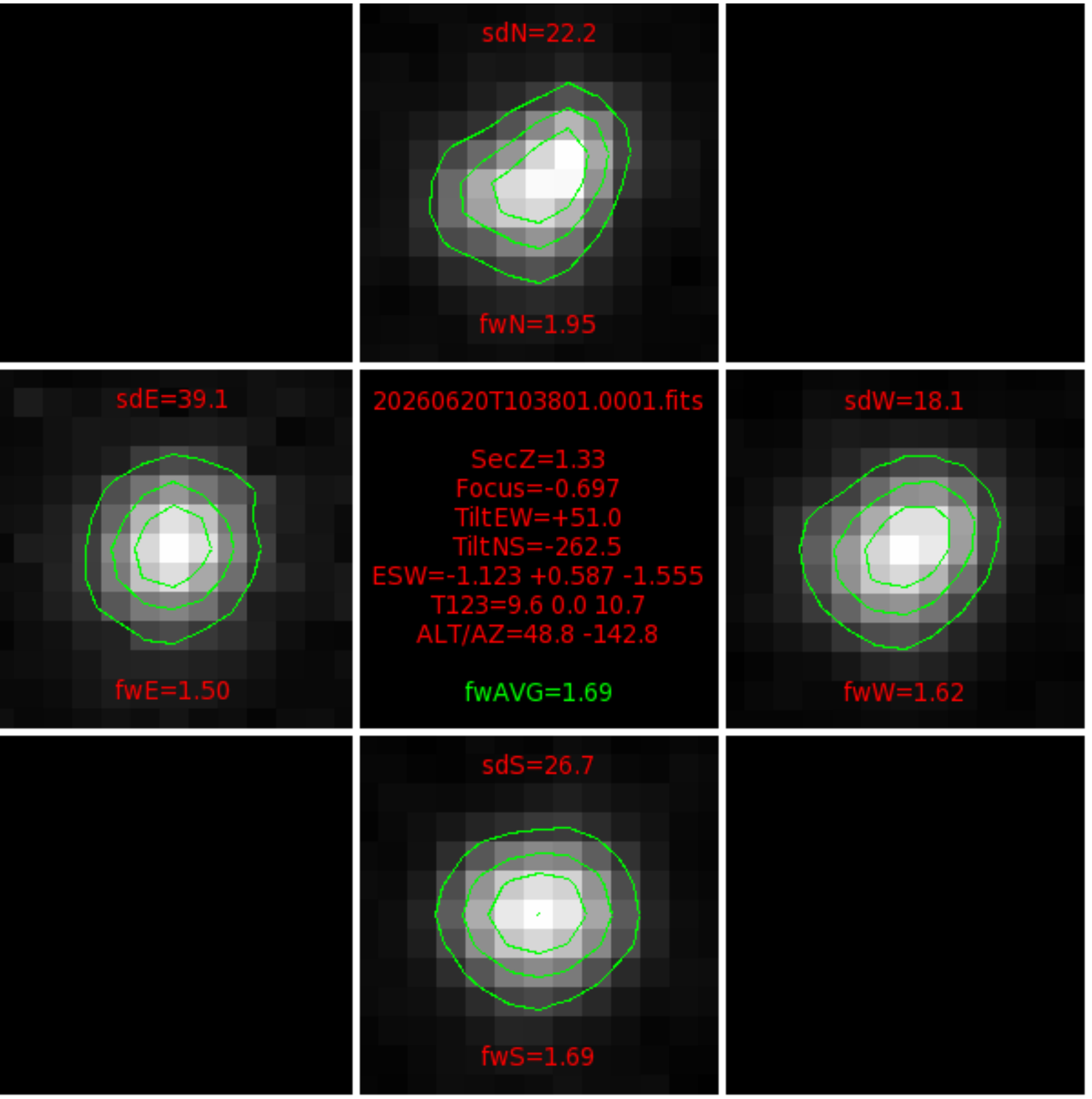
sdN=22.2
fwN=1.95
sdE=39.1
fwE=1.50
20260620T103801.0001.fits
SecZ=1.33
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 0.0 10.7
ALT/AZ=48.8 -142.8
fwAVG=1.69
sdW=18.1
fwW=1.62
sdS=26.7
fwS=1.69
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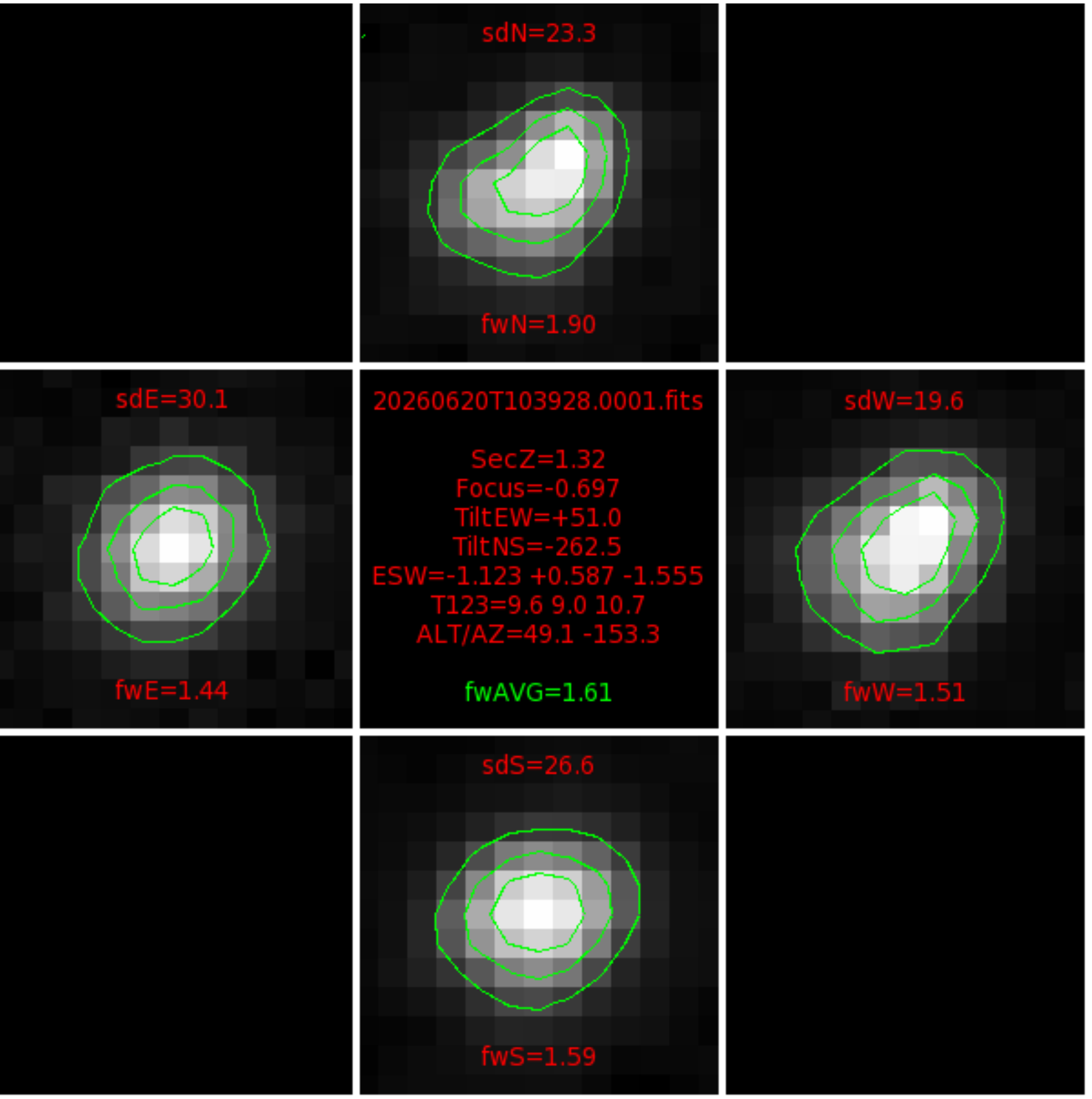
sdN=23.3
fwN=1.90
sdE=30.1
fwE=1.44
20260620T103928.0001.fits
SecZ=1.32
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 9.0 10.7
ALT/AZ=49.1 -153.3
fwAVG=1.61
sdW=19.6
fwW=1.51
sdS=26.6
fwS=1.59
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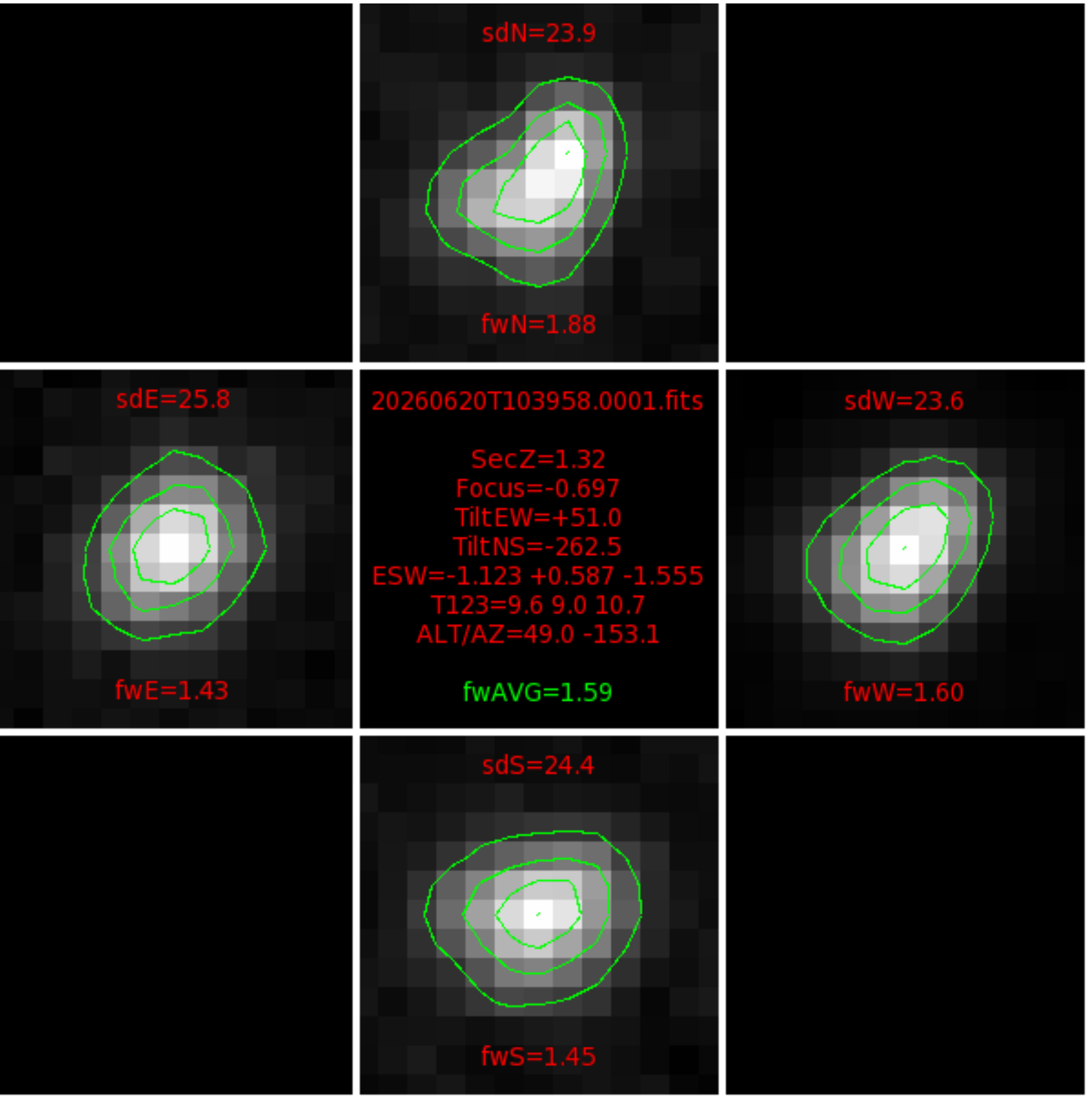
sdN=23.9
fwN=1.88
sdE=25.8
fwE=1.43
20260620T103958.0001.fits
SecZ=1.32
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 9.0 10.7
ALT/AZ=49.0 -153.1
fwAVG=1.59
sdW=23.6
fwW=1.60
sdS=24.4
fwS=1.45
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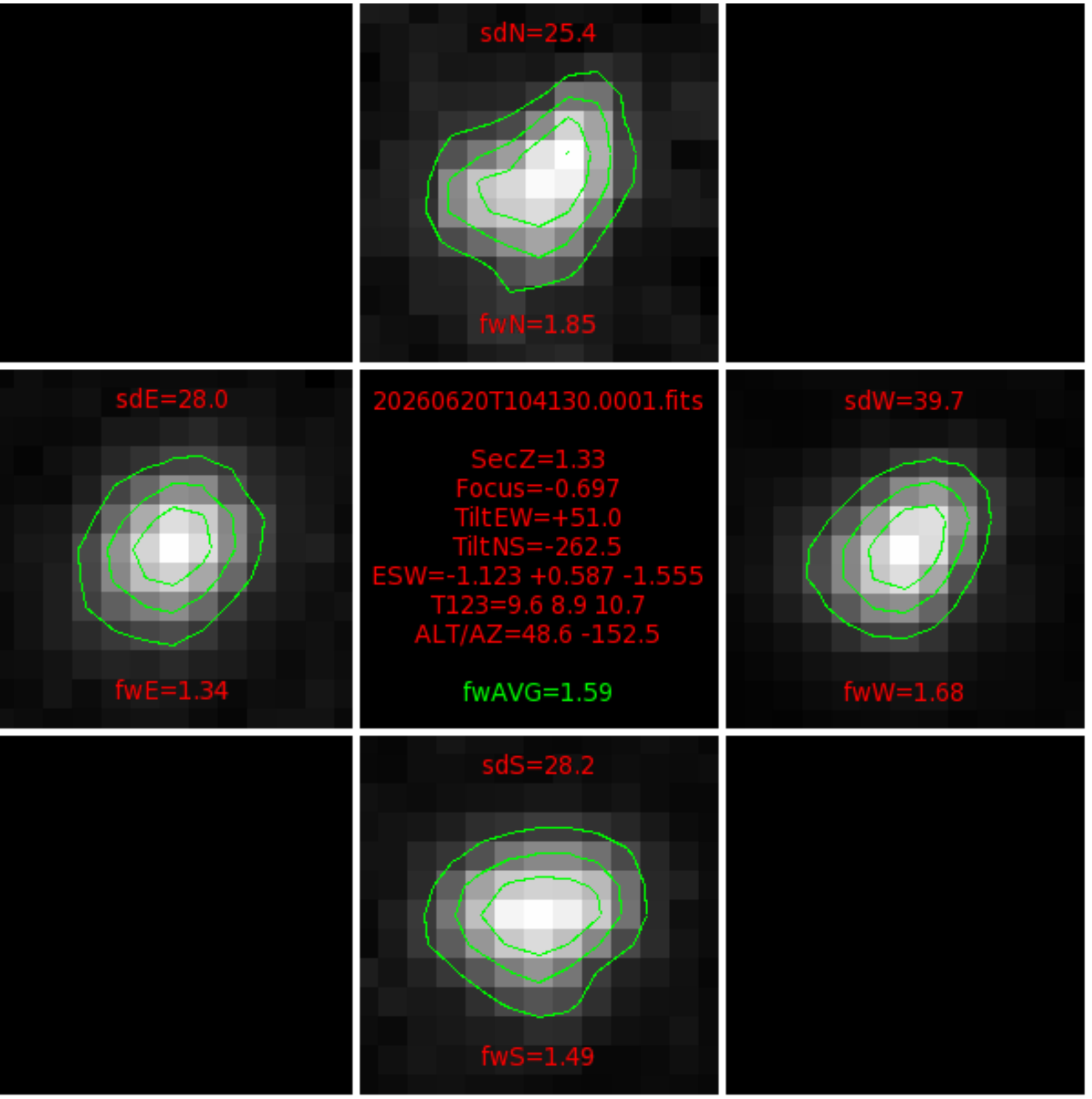
sdN=25.4
fwN=1.85
sdE=28.0
fwE=1.34
20260620T104130.0001.fits
SecZ=1.33
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 8.9 10.7
ALT/AZ=48.6 -152.5
fwAVG=1.59
sdW=39.7
fwW=1.68
sdS=28.2
fwS=1.49
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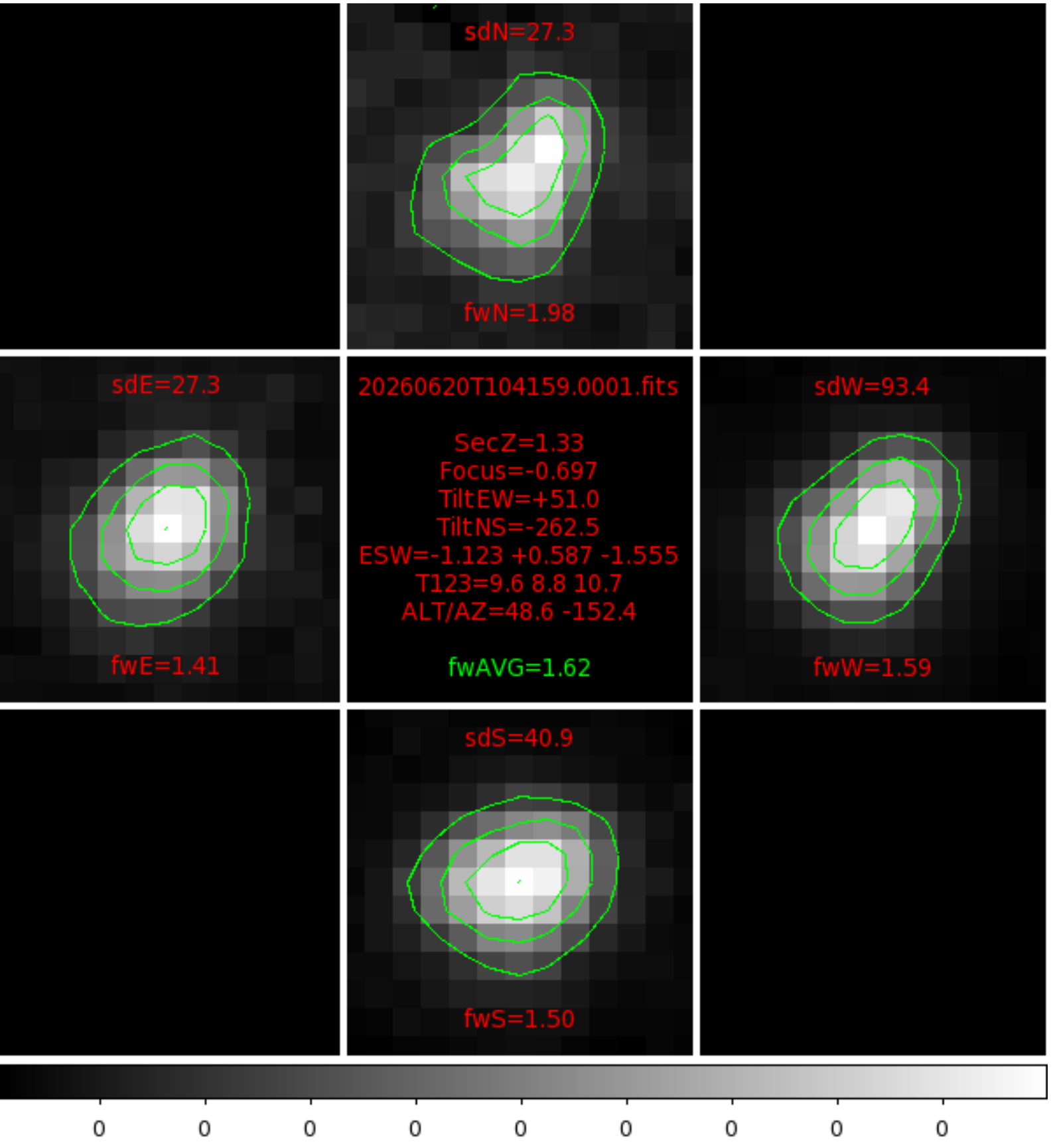
sdN=27.3
fwN=1.98
sdE=27.3
fwE=1.41
20260620T104159.0001.fits
SecZ=1.33
Focus=-0.697
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.123 +0.587 -1.555
T123=9.6 8.8 10.7
ALT/AZ=48.6 -152.4
fwAVG=1.62
sdW=93.4
fwW=1.59
sdS=40.9
fwS=1.50
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