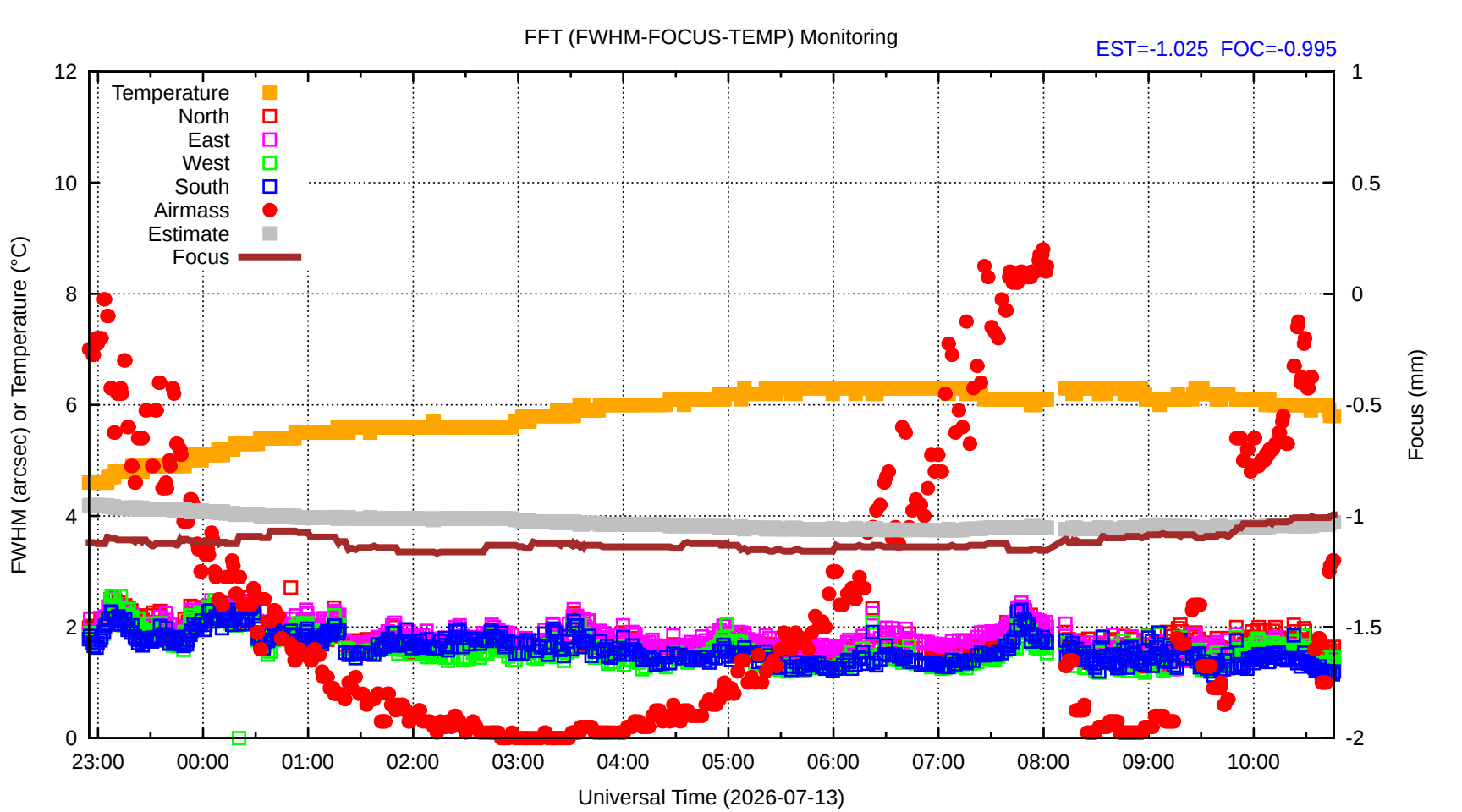
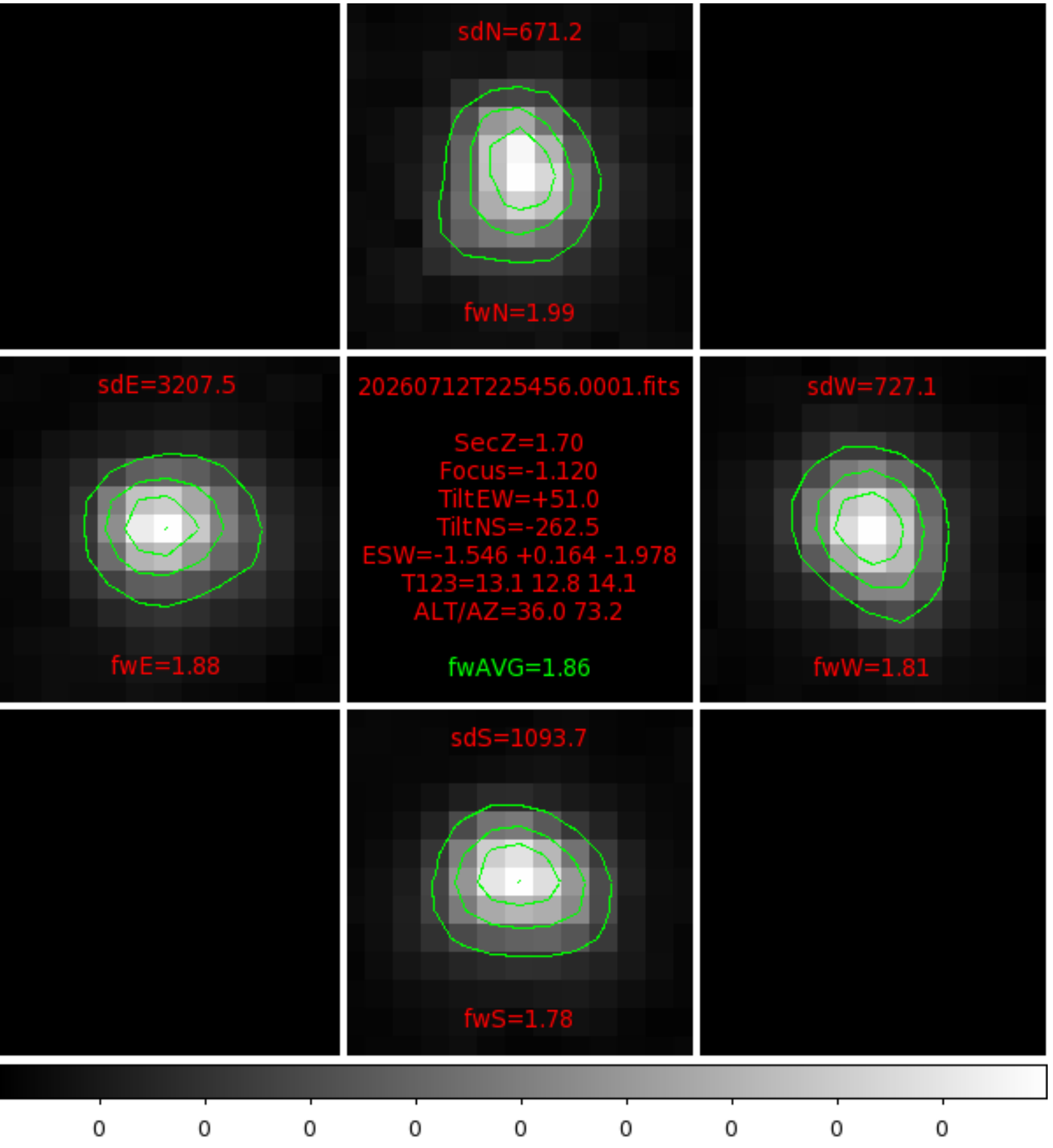

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-1.025 FOC=-0.995
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-07-13)
0
2
4
6
8
10
12
-2
-1.5
-1
-0.5
0
0.5
1
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=671.2
fwN=1.99
sdE=3207.5
fwE=1.88
20260712T225456.0001.fits
SecZ=1.70
Focus=-1.120
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.546 +0.164 -1.978
T123=13.1 12.8 14.1
ALT/AZ=36.0 73.2
fwAVG=1.86
sdW=727.1
fwW=1.81
sdS=1093.7
fwS=1.78
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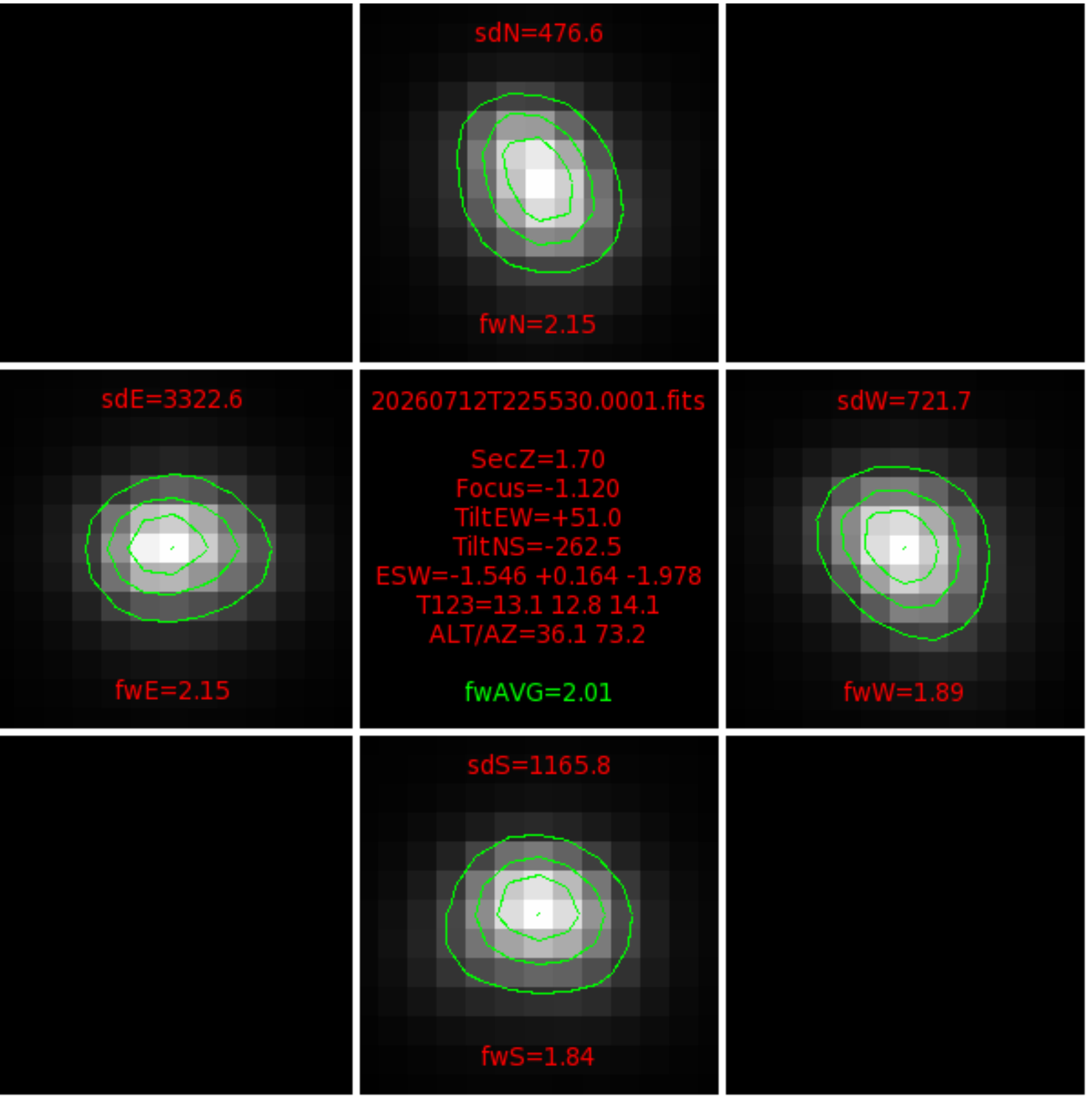
sdN=476.6
fwN=2.15
sdE=3322.6
fwE=2.15
20260712T225530.0001.fits
SecZ=1.70
Focus=-1.120
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.546 +0.164 -1.978
T123=13.1 12.8 14.1
ALT/AZ=36.1 73.2
fwAVG=2.01
sdW=721.7
fwW=1.89
sdS=1165.8
fwS=1.84
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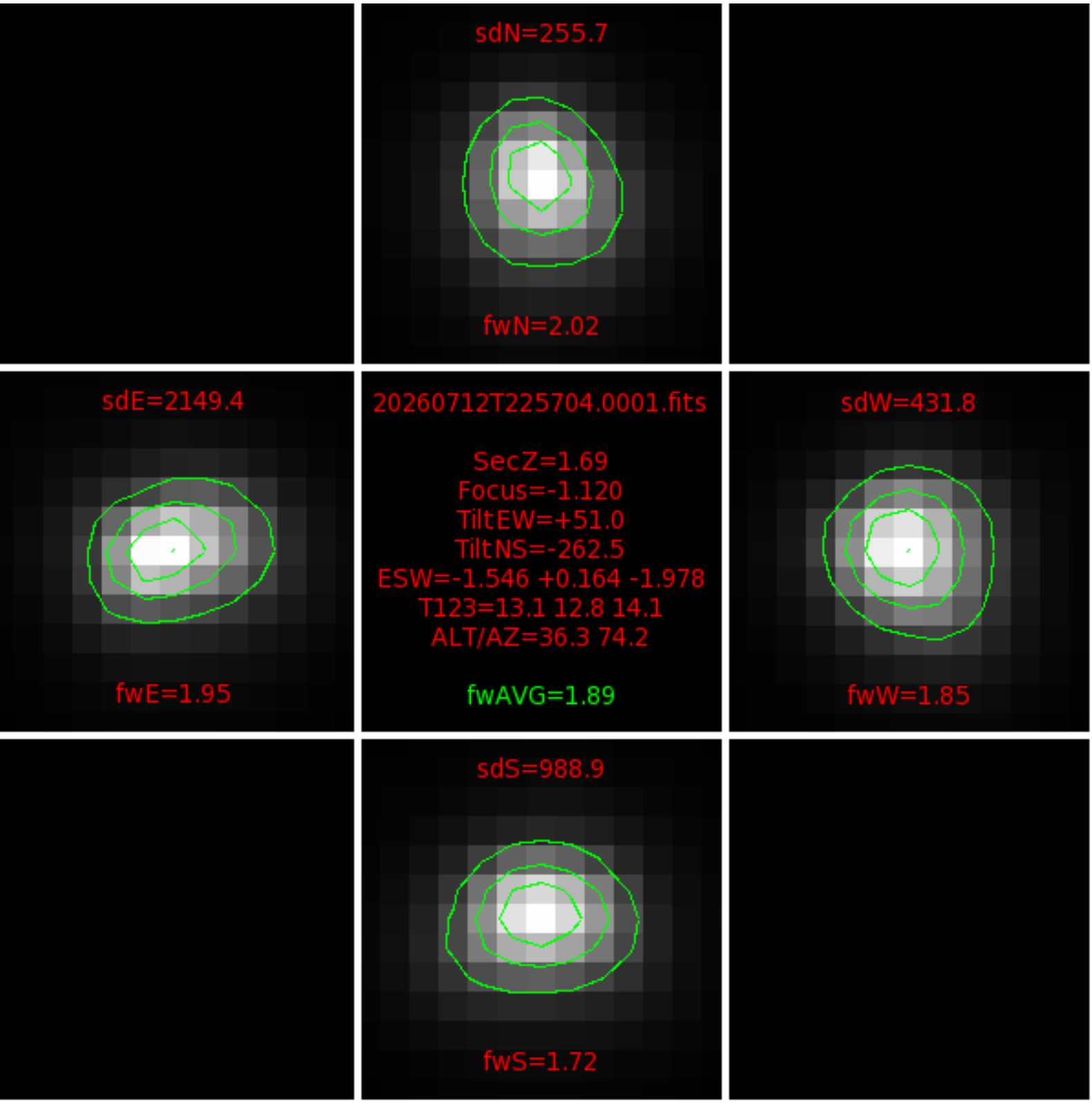
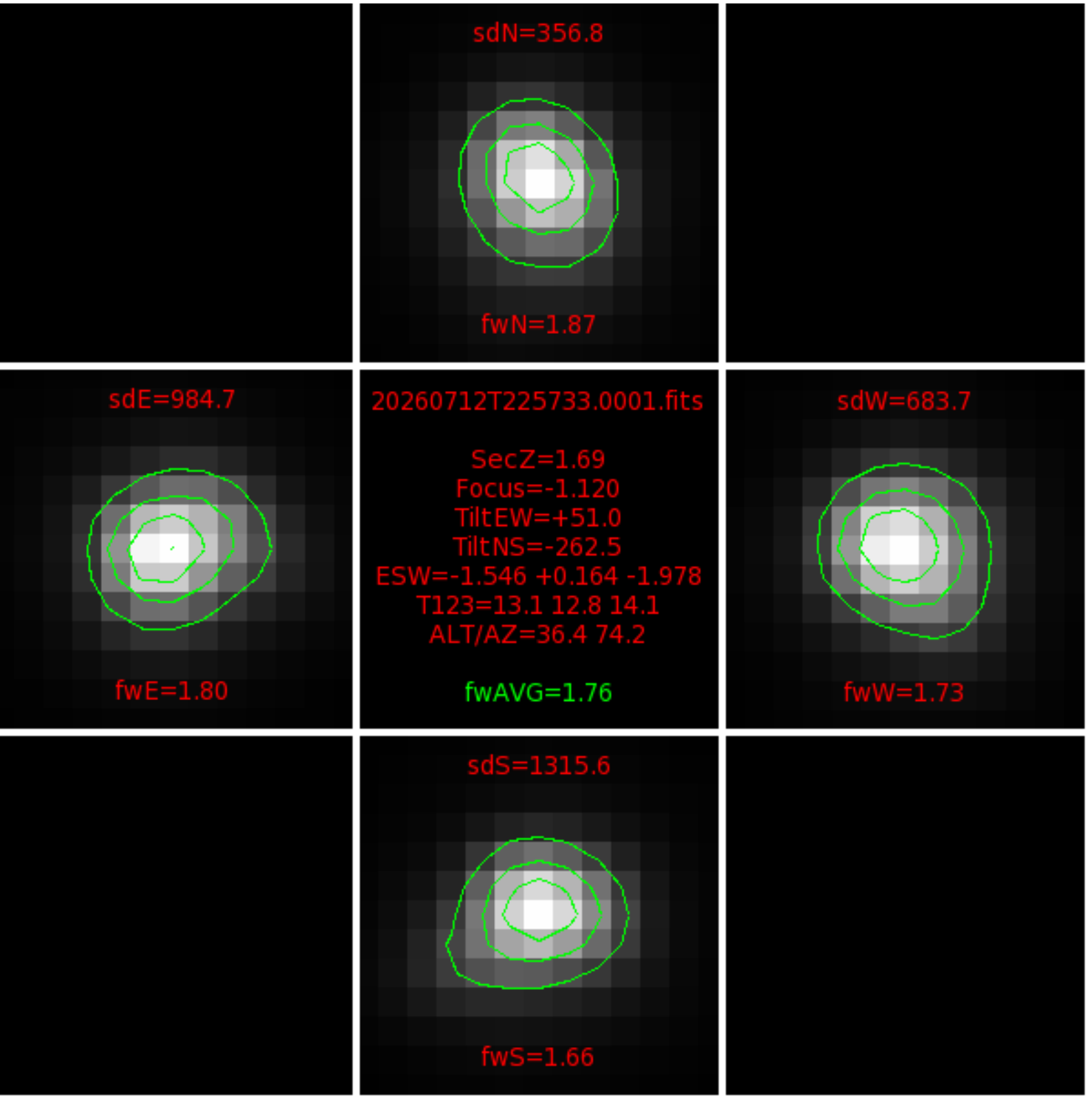

sdN=255.7
fwN=2.02
sdE=2149.4
fwE=1.95
20260712T225704.0001.fits
SecZ=1.69
Focus=-1.120
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.546 +0.164 -1.978
T123=13.1 12.8 14.1
ALT/AZ=36.3 74.2
fwAVG=1.89
sdW=431.8
fwW=1.85
sdS=988.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=356.8
fwN=1.87
sdE=984.7
fwE=1.80
20260712T225733.0001.fits
SecZ=1.69
Focus=-1.120
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.546 +0.164 -1.978
T123=13.1 12.8 14.1
ALT/AZ=36.4 74.2
fwAVG=1.76
sdW=683.7
fwW=1.73
sdS=1315.6
fwS=1.66
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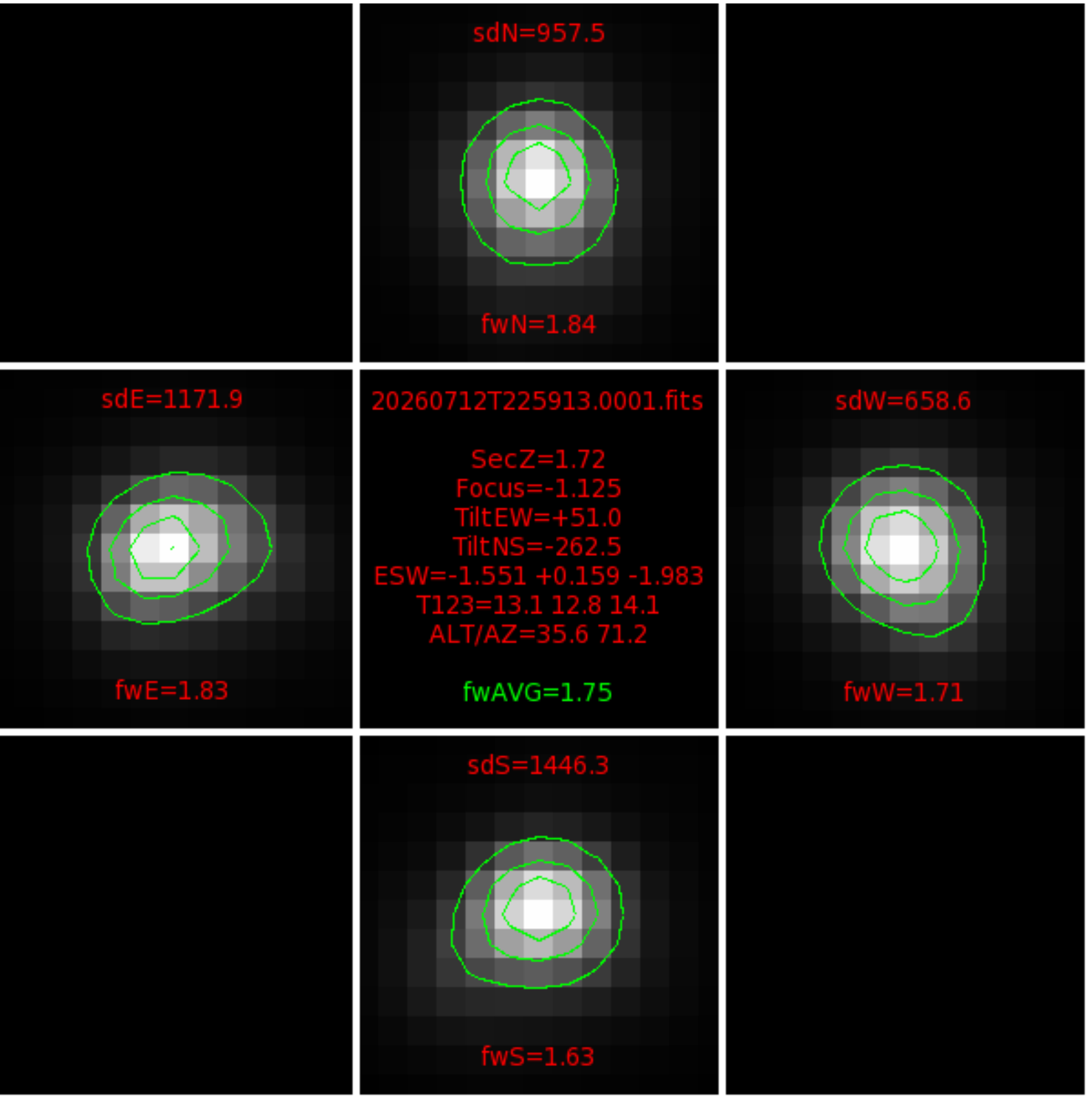
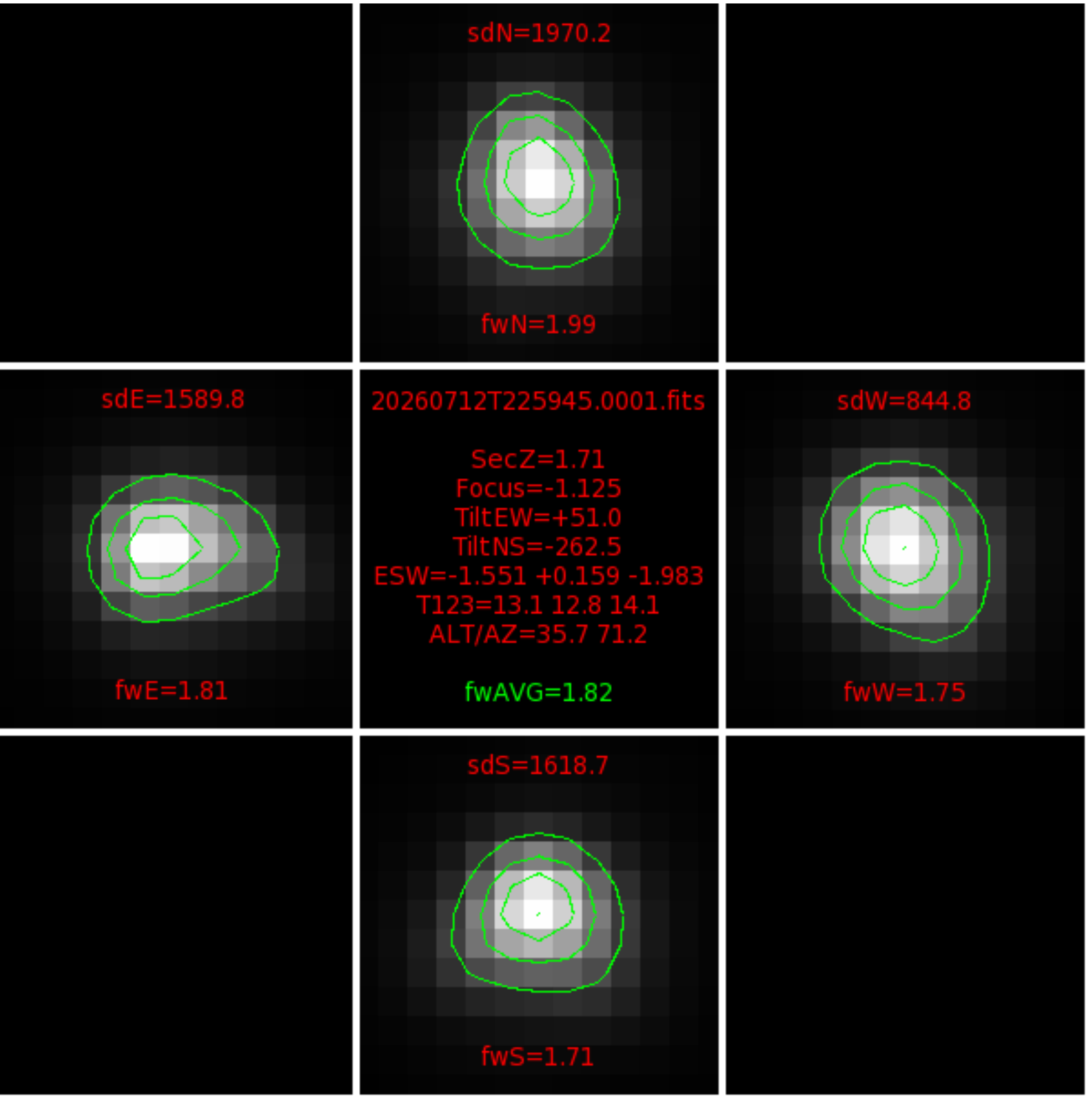

sdN=957.5
fwN=1.84
sdE=1171.9
fwE=1.83
20260712T225913.0001.fits
SecZ=1.72
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.1 12.8 14.1
ALT/AZ=35.6 71.2
fwAVG=1.75
sdW=658.6
fwW=1.71
sdS=1446.3
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=1970.2
fwN=1.99
sdE=1589.8
fwE=1.81
20260712T225945.0001.fits
SecZ=1.71
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.1 12.8 14.1
ALT/AZ=35.7 71.2
fwAVG=1.82
sdW=844.8
fwW=1.75
sdS=1618.7
fwS=1.71
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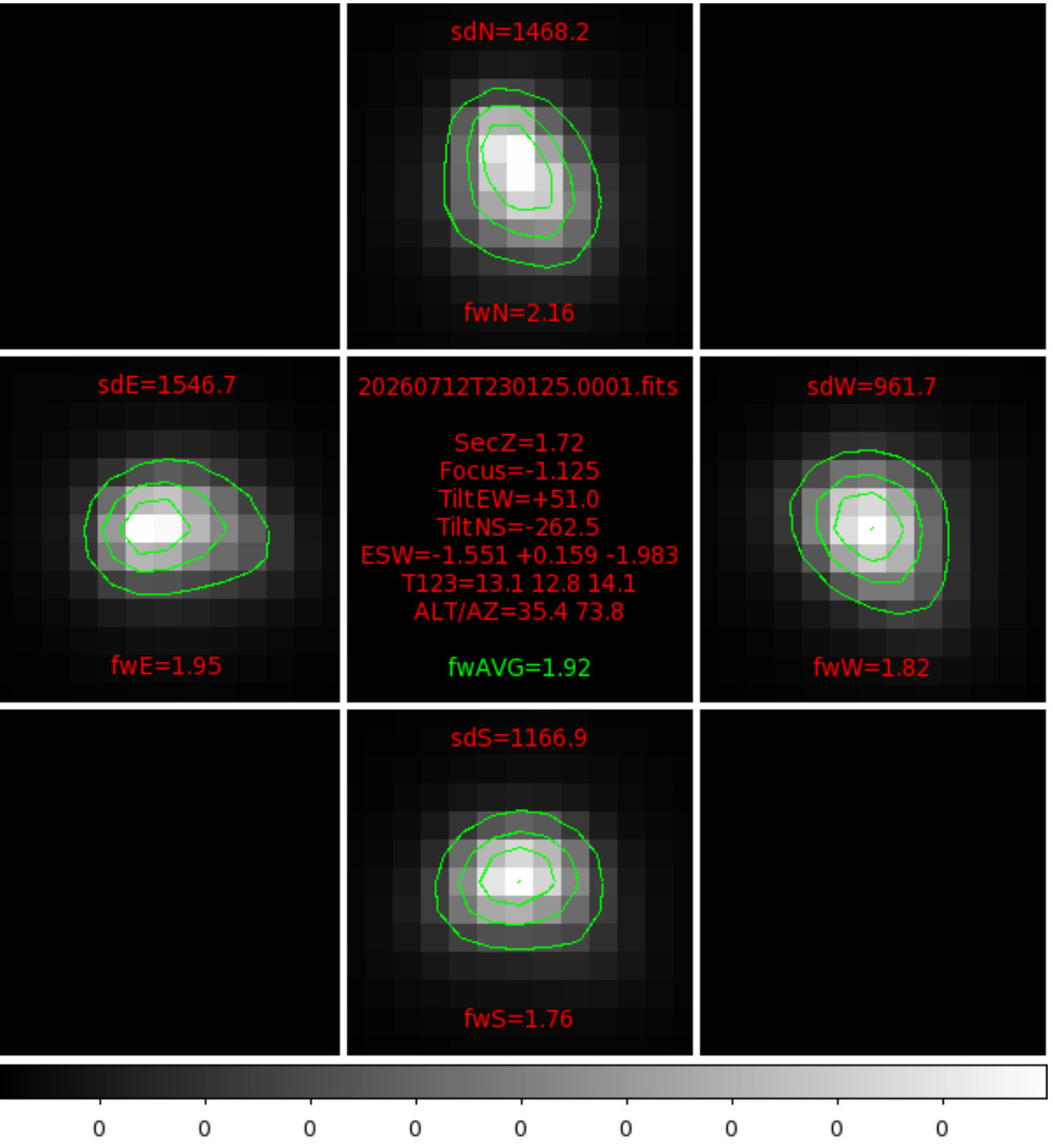
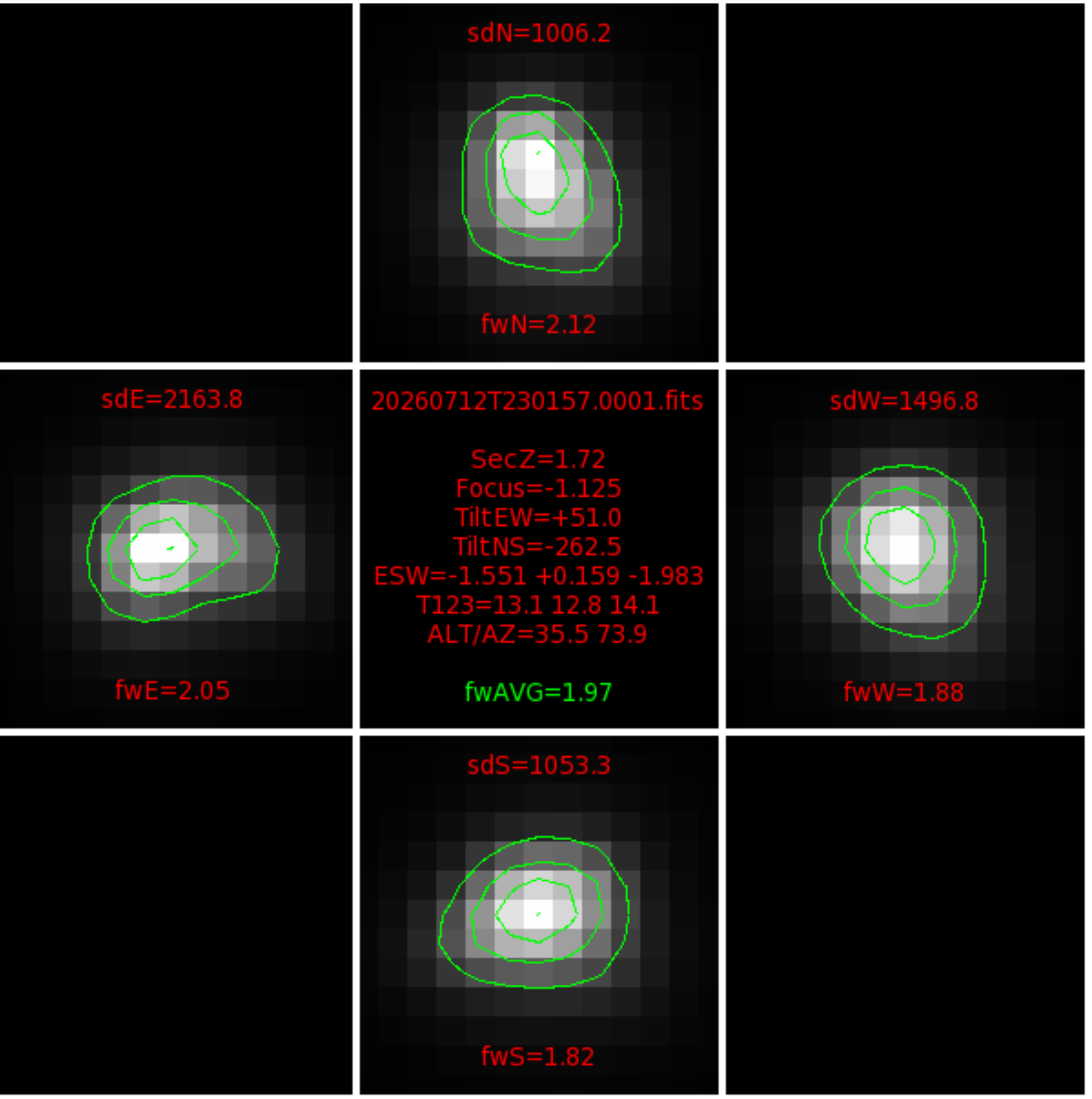

sdN=1468.2
fwN=2.16
sdE=1546.7
fwE=1.95
20260712T230125.0001.fits
SecZ=1.72
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.1 12.8 14.1
ALT/AZ=35.4 73.8
fwAVG=1.92
sdW=961.7
fwW=1.82
sdS=1166.9
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=1006.2
fwN=2.12
sdE=2163.8
fwE=2.05
20260712T230157.0001.fits
SecZ=1.72
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.1 12.8 14.1
ALT/AZ=35.5 73.9
fwAVG=1.97
sdW=1496.8
fwW=1.88
sdS=1053.3
fwS=1.82
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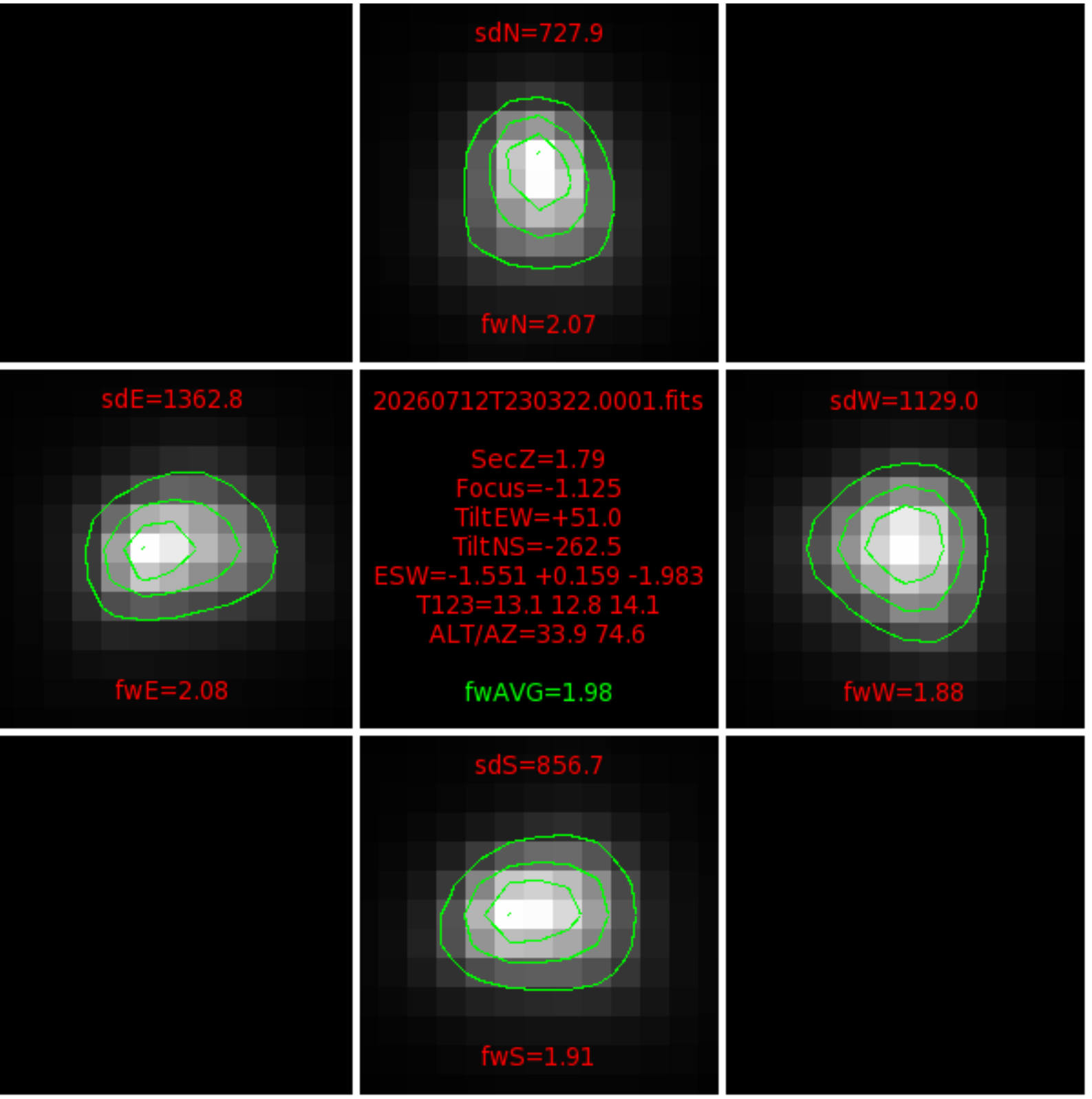
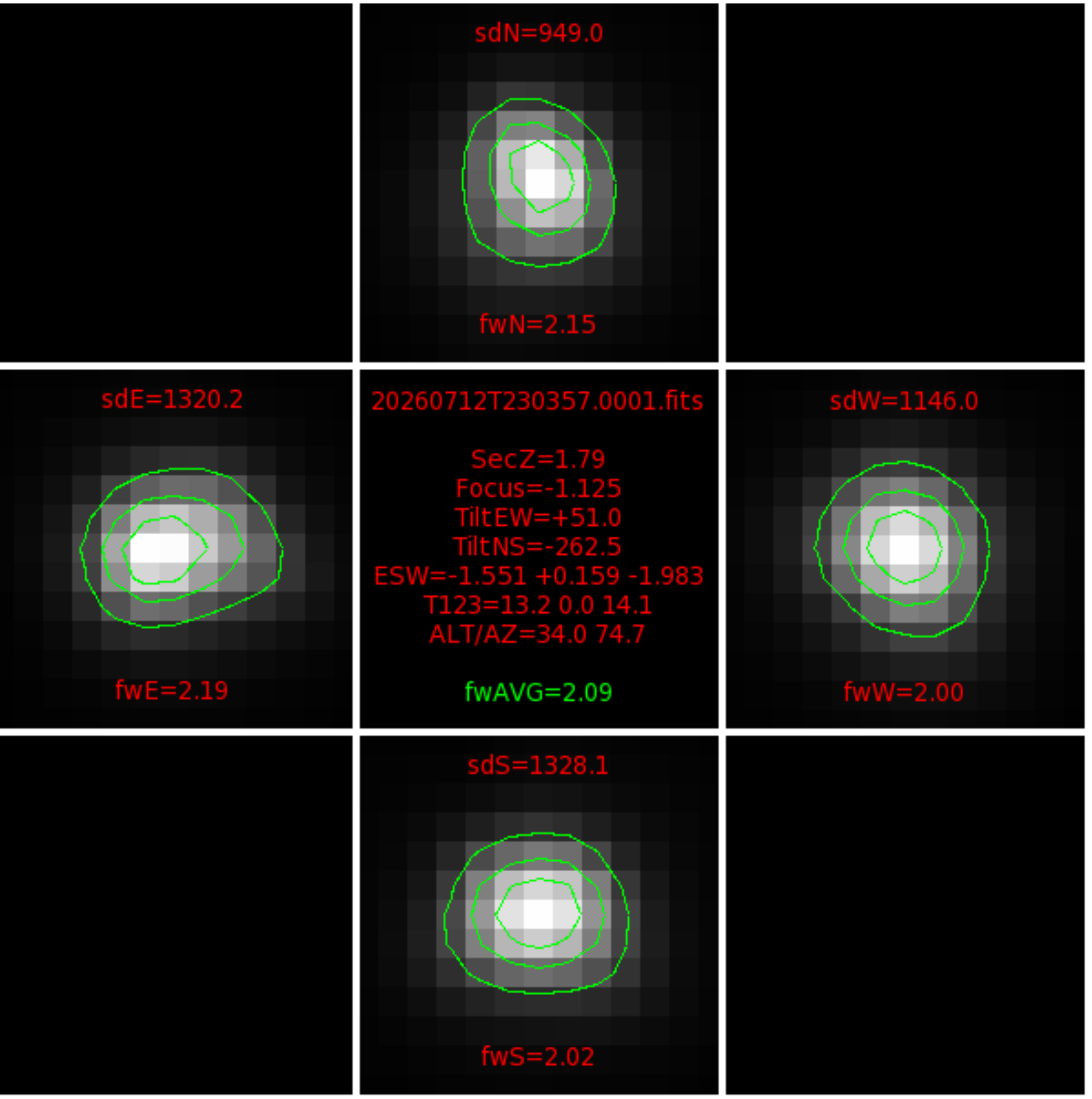
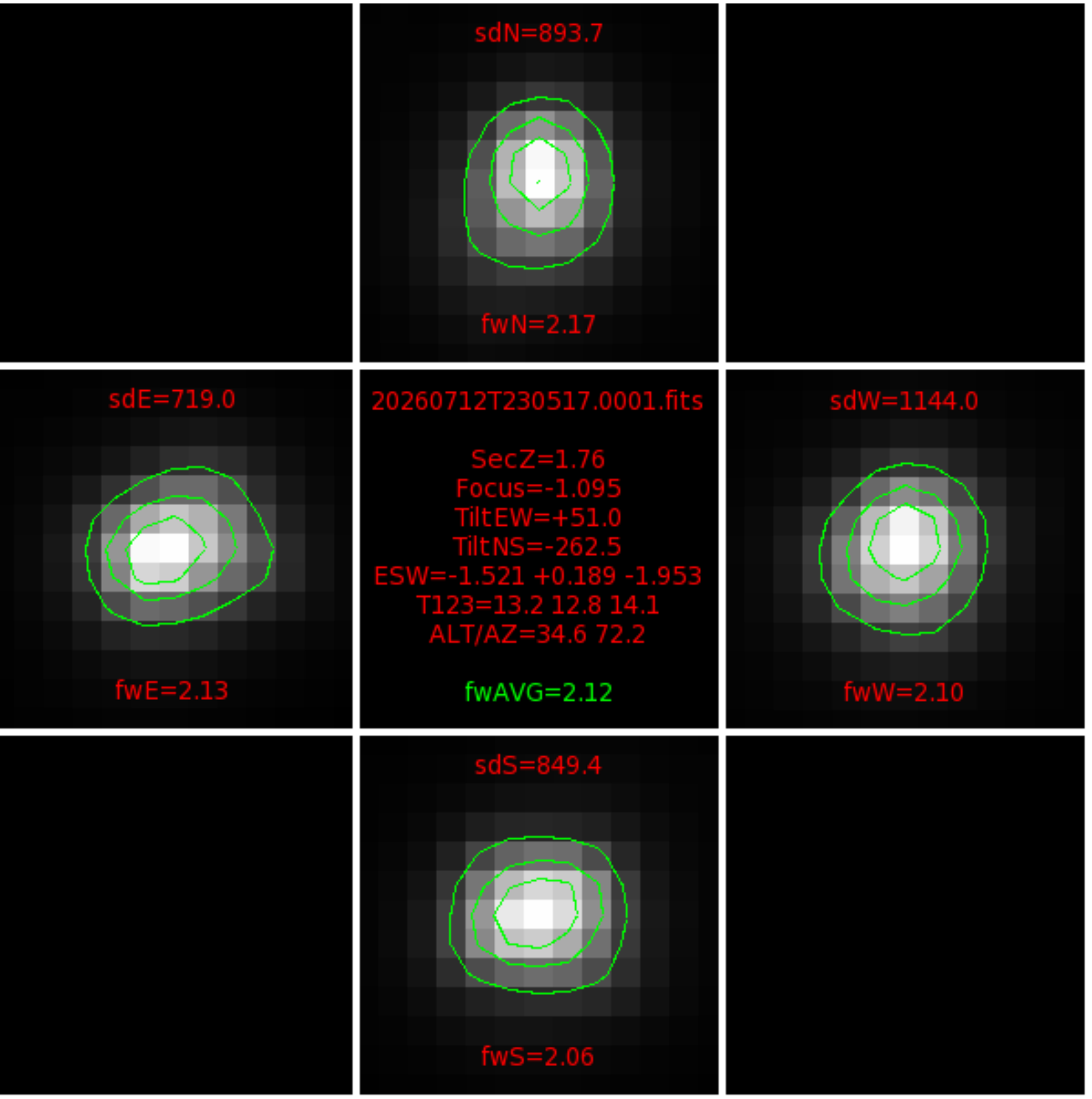
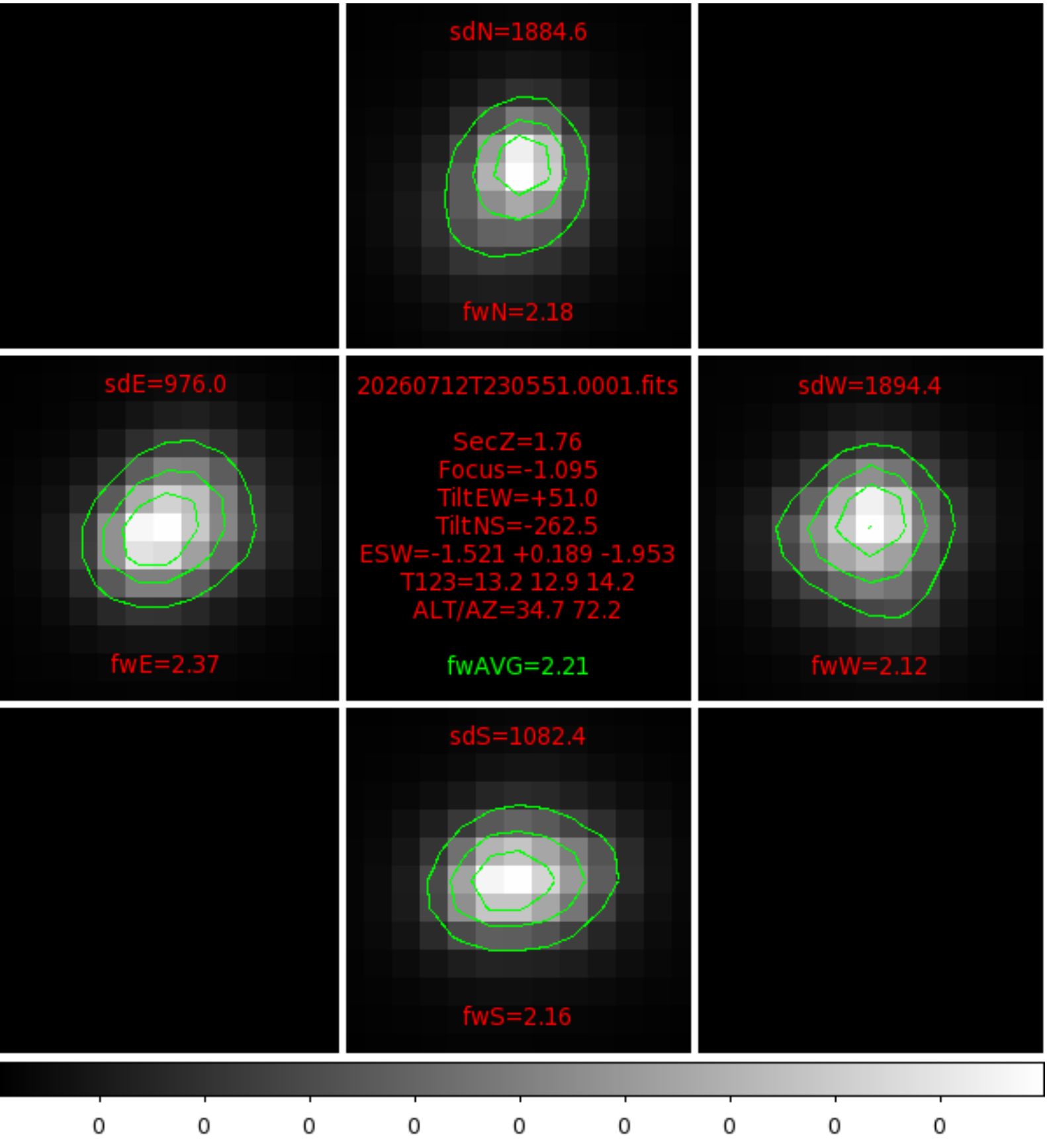

sdN=727.9
fwN=2.07
sdE=1362.8
fwE=2.08
20260712T230322.0001.fits
SecZ=1.79
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.1 12.8 14.1
ALT/AZ=33.9 74.6
fwAVG=1.98
sdW=1129.0
fwW=1.88
sdS=856.7
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=949.0
fwN=2.15
sdE=1320.2
fwE=2.19
20260712T230357.0001.fits
SecZ=1.79
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.2 0.0 14.1
ALT/AZ=34.0 74.7
fwAVG=2.09
sdW=1146.0
fwW=2.00
sdS=1328.1
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=893.7
fwN=2.17
sdE=719.0
fwE=2.13
20260712T230517.0001.fits
SecZ=1.76
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.2 12.8 14.1
ALT/AZ=34.6 72.2
fwAVG=2.12
sdW=1144.0
fwW=2.10
sdS=849.4
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=1884.6
fwN=2.18
sdE=976.0
fwE=2.37
20260712T230551.0001.fits
SecZ=1.76
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.2 12.9 14.2
ALT/AZ=34.7 72.2
fwAVG=2.21
sdW=1894.4
fwW=2.12
sdS=1082.4
fwS=2.16
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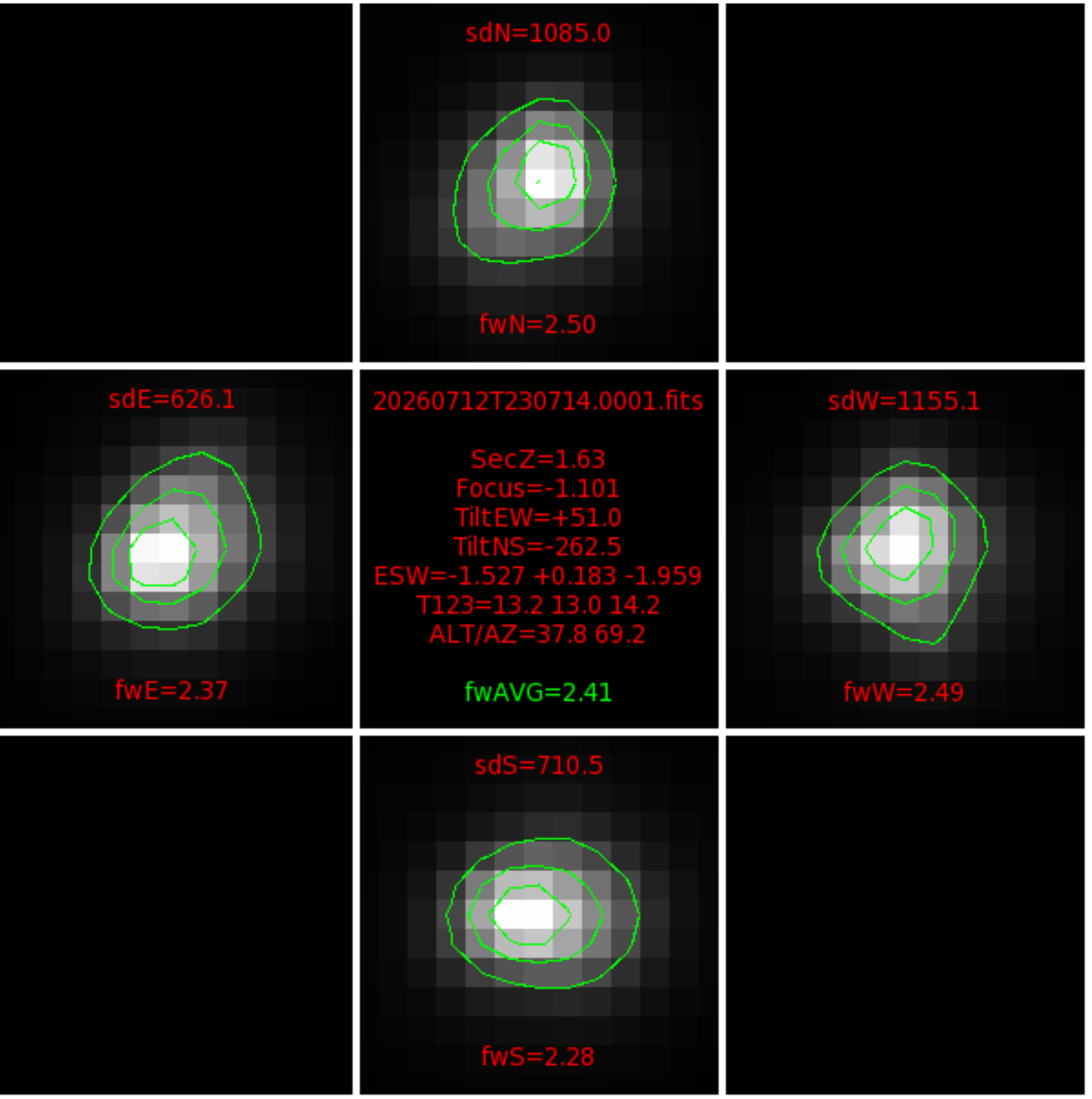
sdN=1085.0
fwN=2.50
sdE=626.1
fwE=2.37
20260712T230714.0001.fits
SecZ=1.63
Focus=-1.101
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.527 +0.183 -1.959
T123=13.2 13.0 14.2
ALT/AZ=37.8 69.2
fwAVG=2.41
sdW=1155.1
fwW=2.49
sdS=710.5
fwS=2.28
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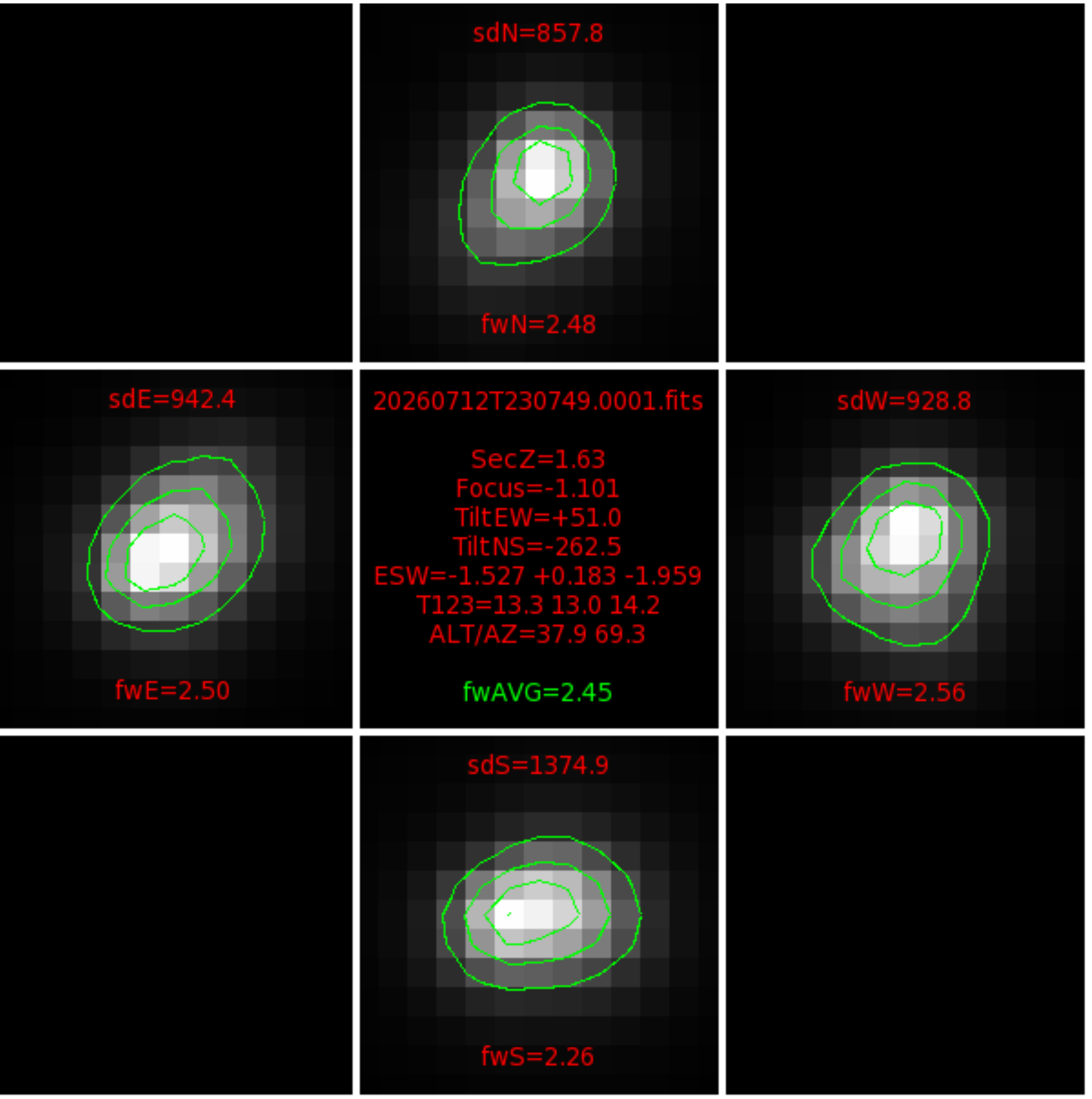
sdN=857.8
fwN=2.48
sdE=942.4
fwE=2.50
20260712T230749.0001.fits
SecZ=1.63
Focus=-1.101
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.527 +0.183 -1.959
T123=13.3 13.0 14.2
ALT/AZ=37.9 69.3
fwAVG=2.45
sdW=928.8
fwW=2.56
sdS=1374.9
fwS=2.26
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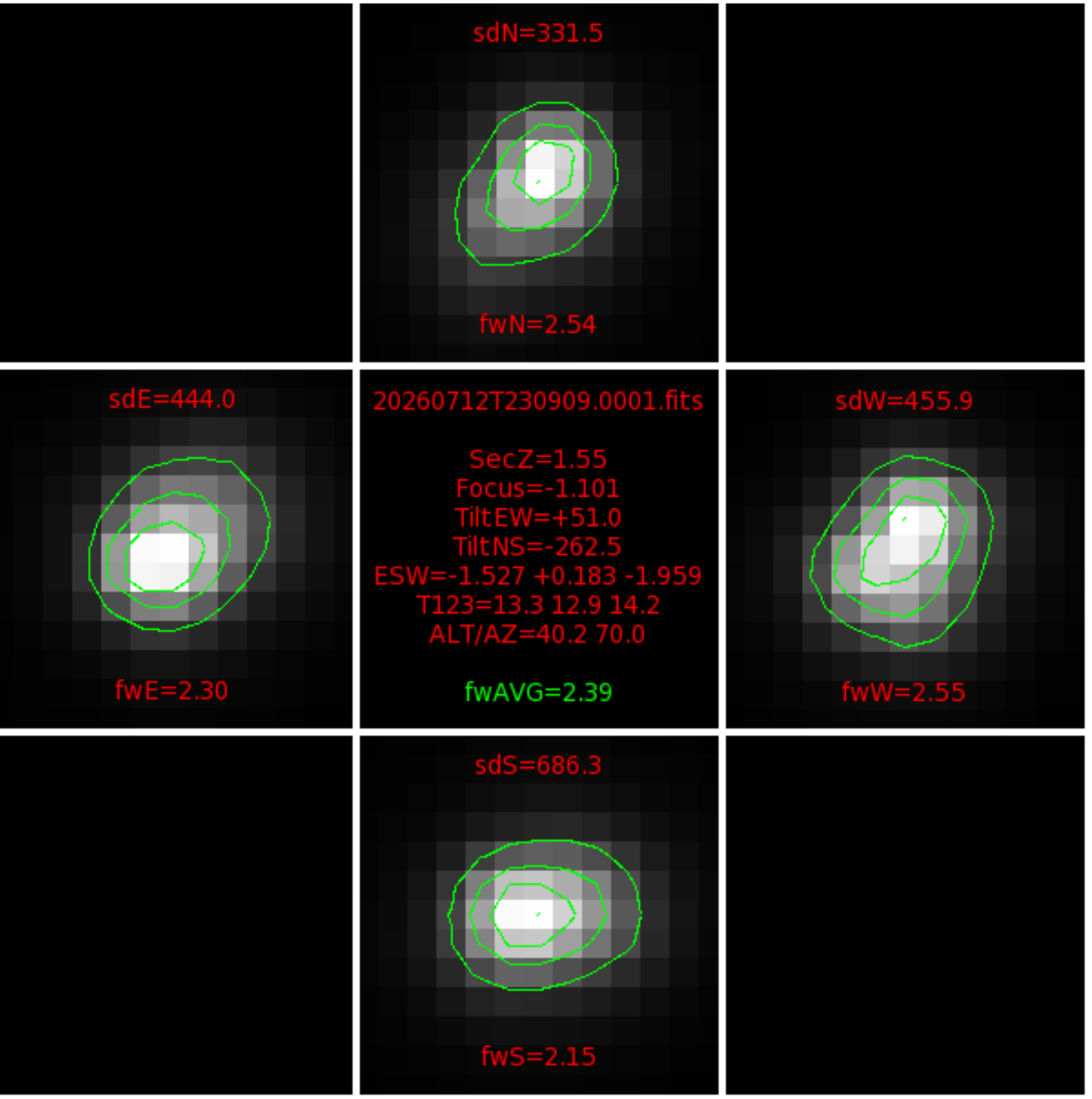
sdN=331.5
fwN=2.54
sdE=444.0
fwE=2.30
20260712T230909.0001.fits
SecZ=1.55
Focus=-1.101
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.527 +0.183 -1.959
T123=13.3 12.9 14.2
ALT/AZ=40.2 70.0
fwAVG=2.39
sdW=455.9
fwW=2.55
sdS=686.3
fwS=2.15
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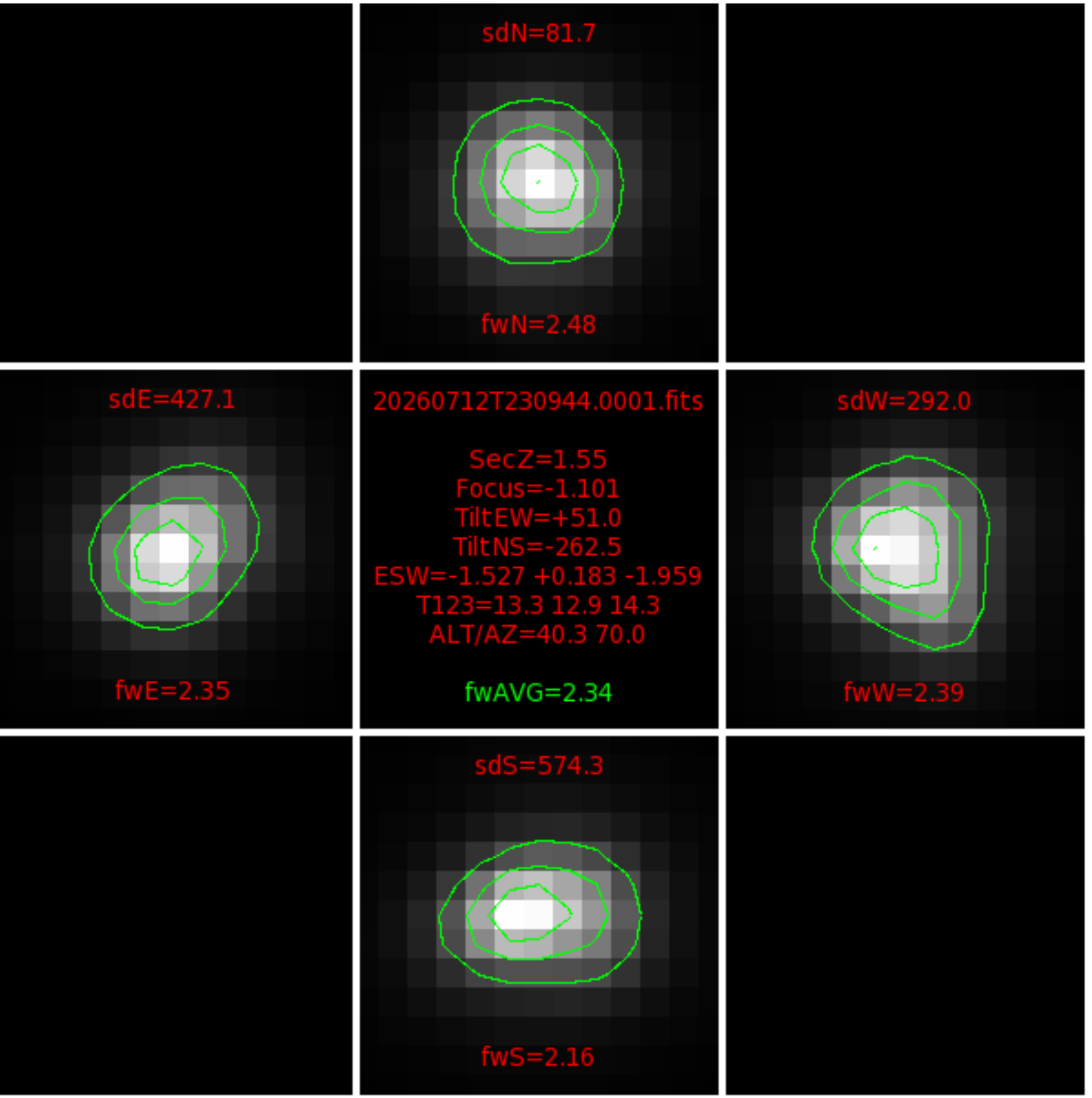
sdN=81.7
fwN=2.48
sdE=427.1
fwE=2.35
20260712T230944.0001.fits
SecZ=1.55
Focus=-1.101
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.527 +0.183 -1.959
T123=13.3 12.9 14.3
ALT/AZ=40.3 70.0
fwAVG=2.34
sdW=292.0
fwW=2.39
sdS=574.3
fwS=2.16
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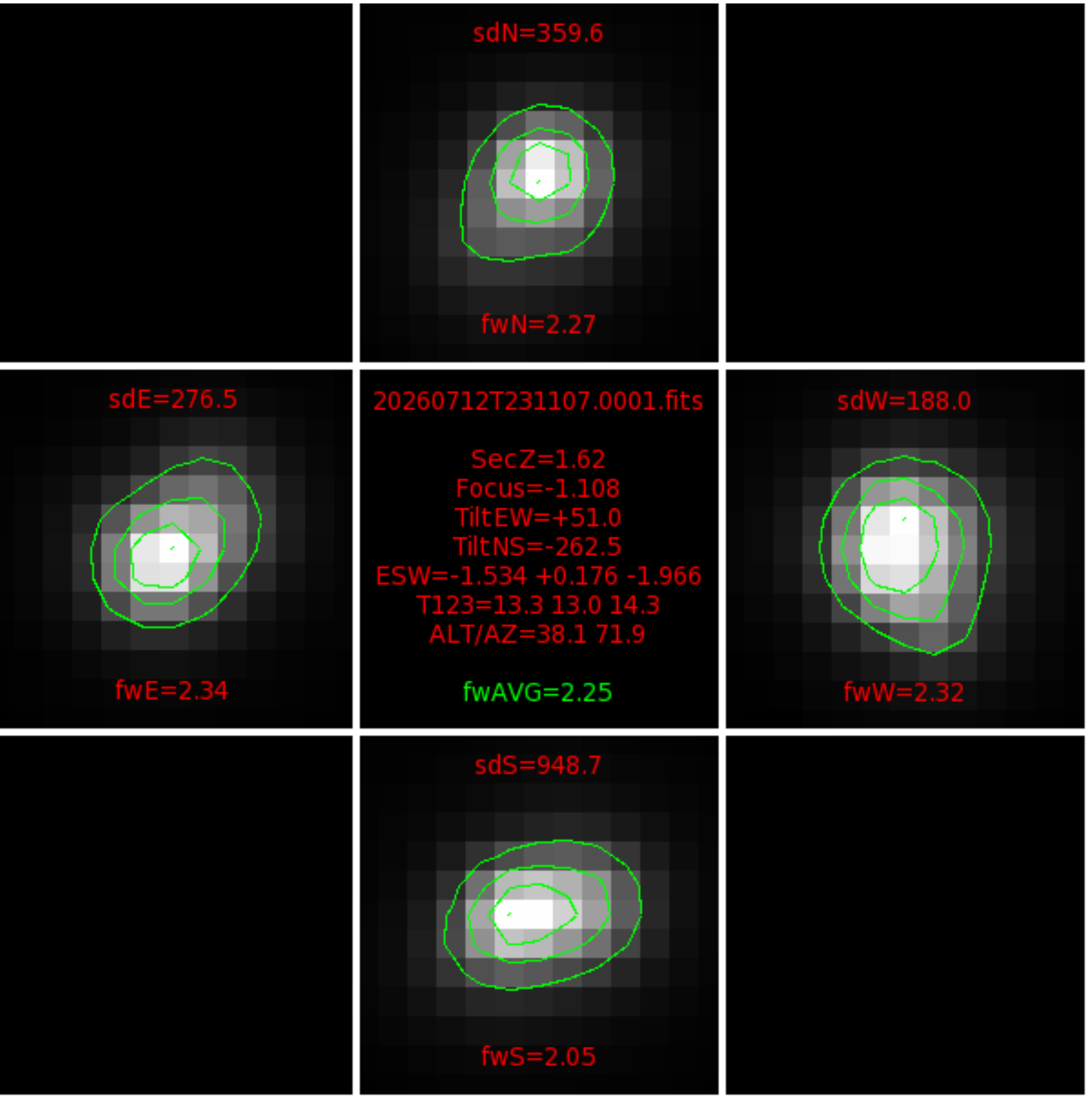
sdN=359.6
fwN=2.27
sdE=276.5
fwE=2.34
20260712T231107.0001.fits
SecZ=1.62
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.3 13.0 14.3
ALT/AZ=38.1 71.9
fwAVG=2.25
sdW=188.0
fwW=2.32
sdS=948.7
fwS=2.05
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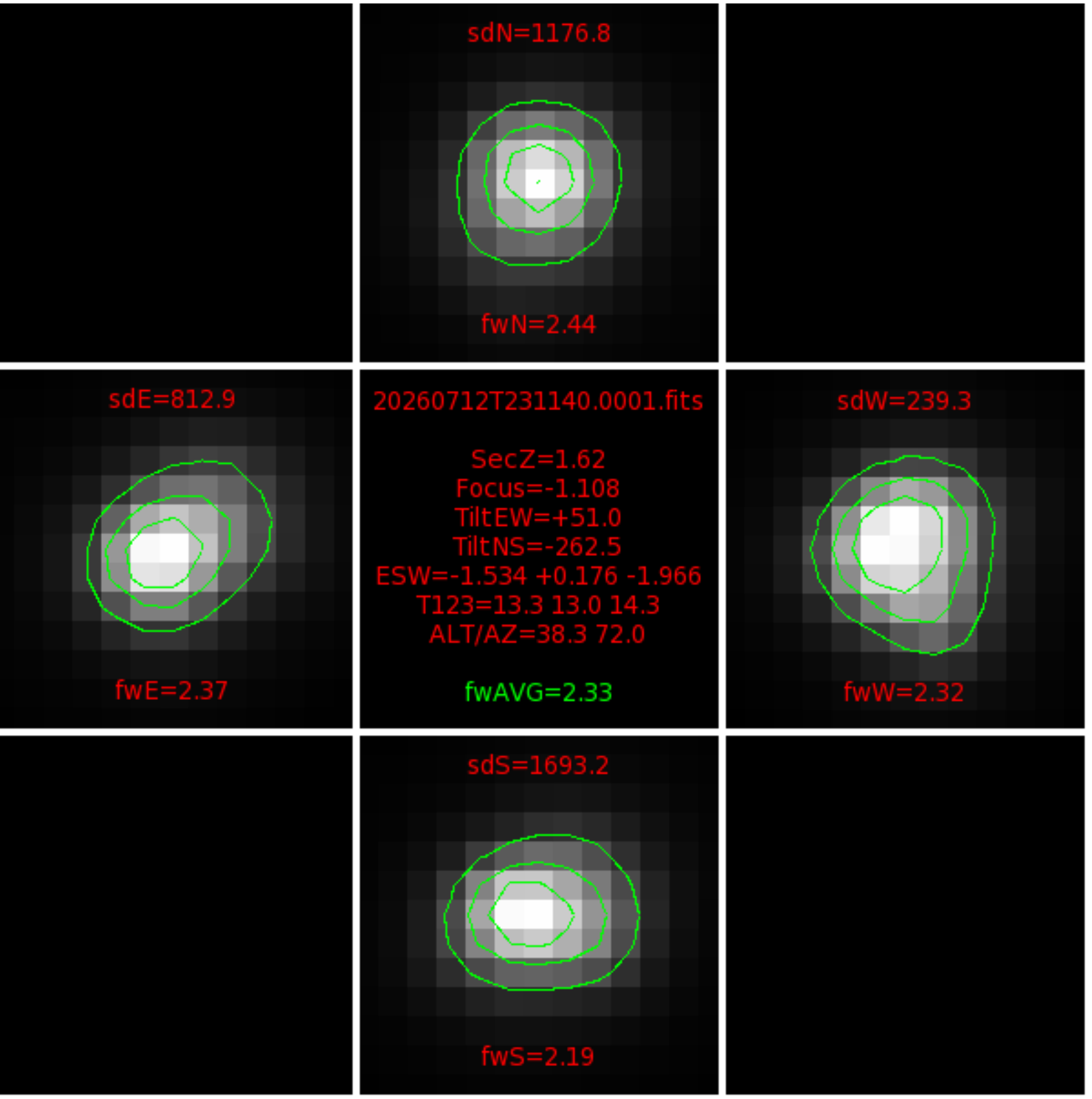
sdN=1176.8
fwN=2.44
sdE=812.9
fwE=2.37
20260712T231140.0001.fits
SecZ=1.62
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.3 13.0 14.3
ALT/AZ=38.3 72.0
fwAVG=2.33
sdW=239.3
fwW=2.32
sdS=1693.2
fwS=2.19
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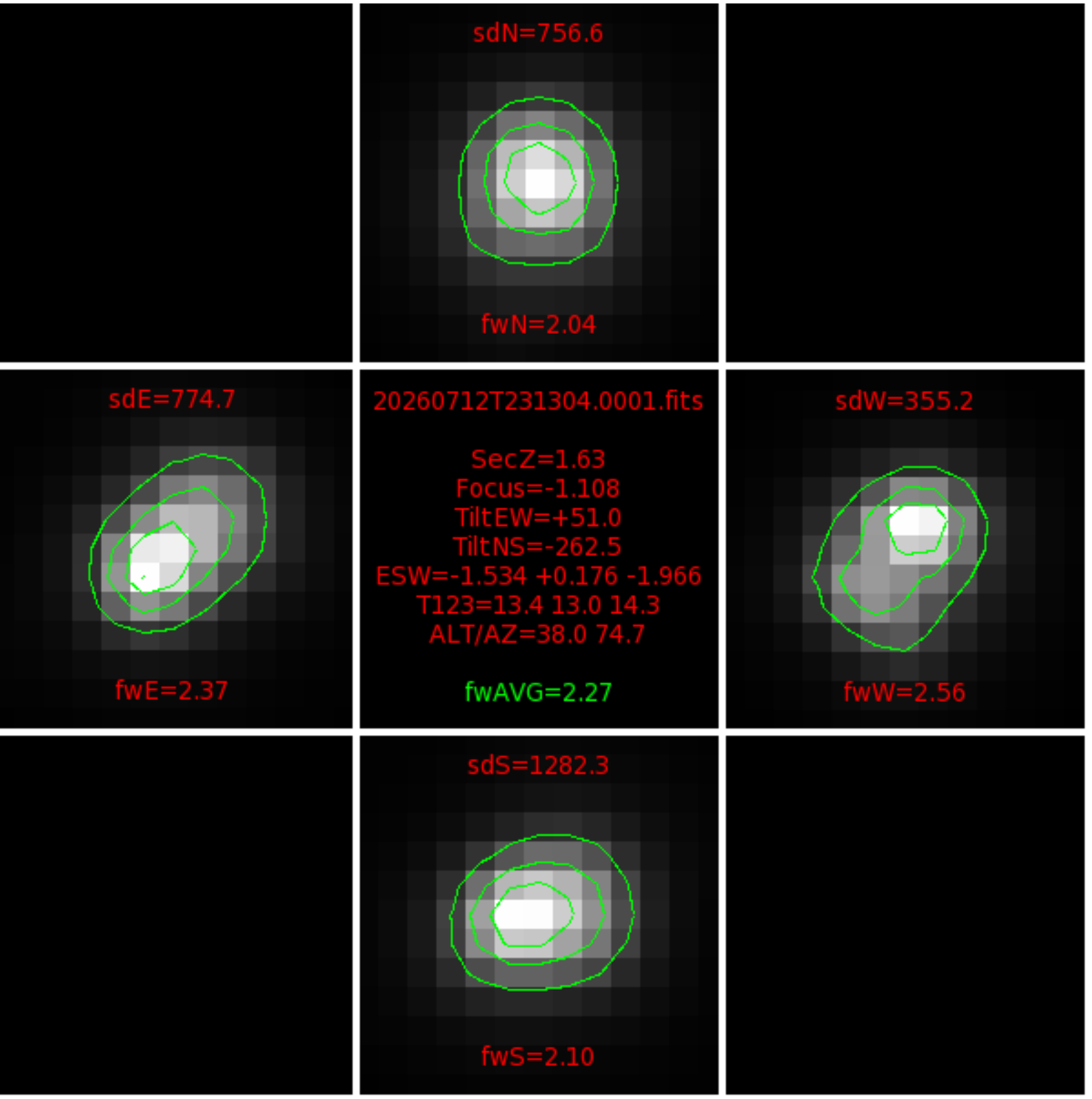
sdN=756.6
fwN=2.04
sdE=774.7
fwE=2.37
20260712T231304.0001.fits
SecZ=1.63
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.4 13.0 14.3
ALT/AZ=38.0 74.7
fwAVG=2.27
sdW=355.2
fwW=2.56
sdS=1282.3
fwS=2.10
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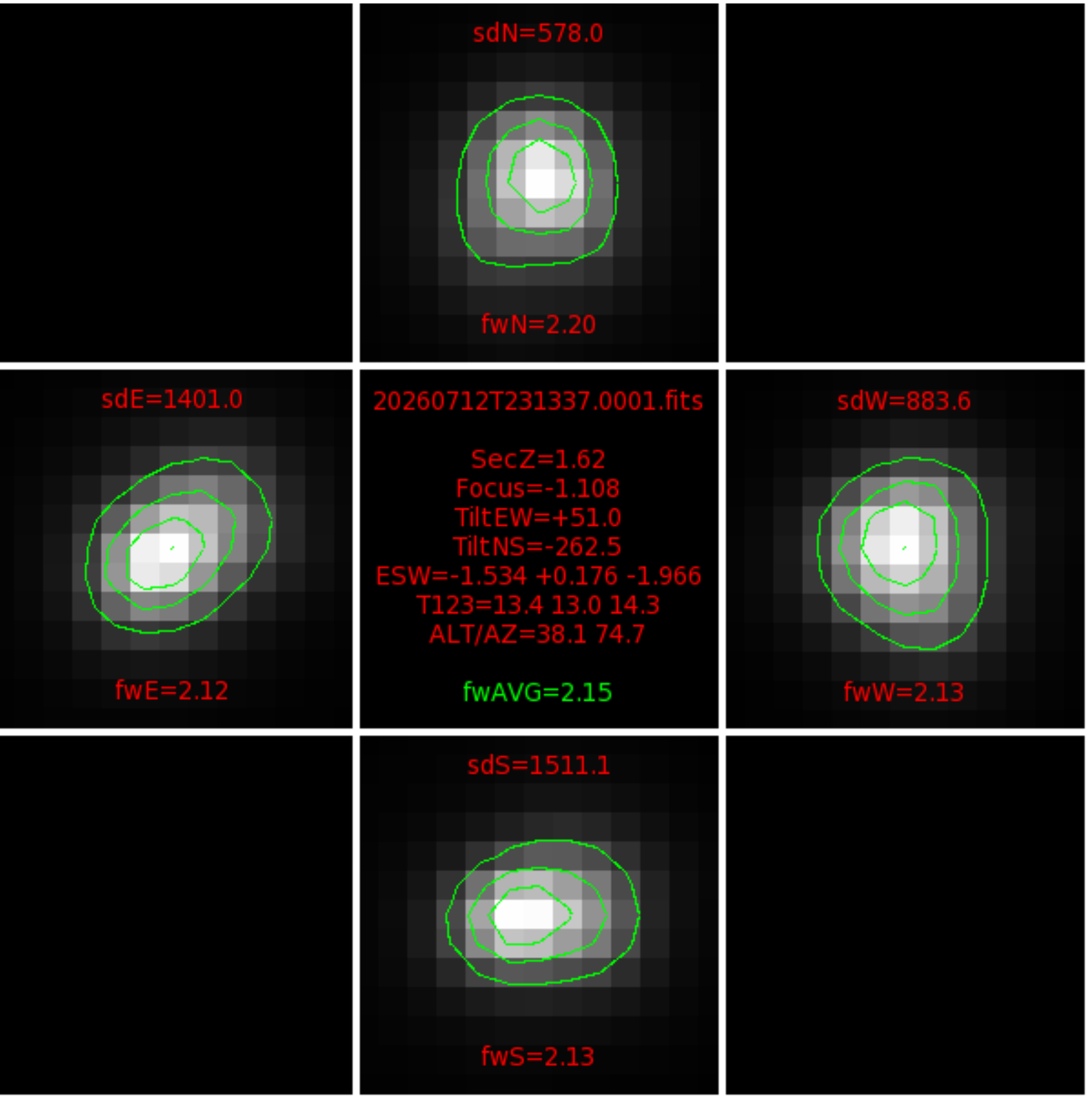
sdN=578.0
fwN=2.20
sdE=1401.0
fwE=2.12
20260712T231337.0001.fits
SecZ=1.62
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.4 13.0 14.3
ALT/AZ=38.1 74.7
fwAVG=2.15
sdW=883.6
fwW=2.13
sdS=1511.1
fwS=2.13
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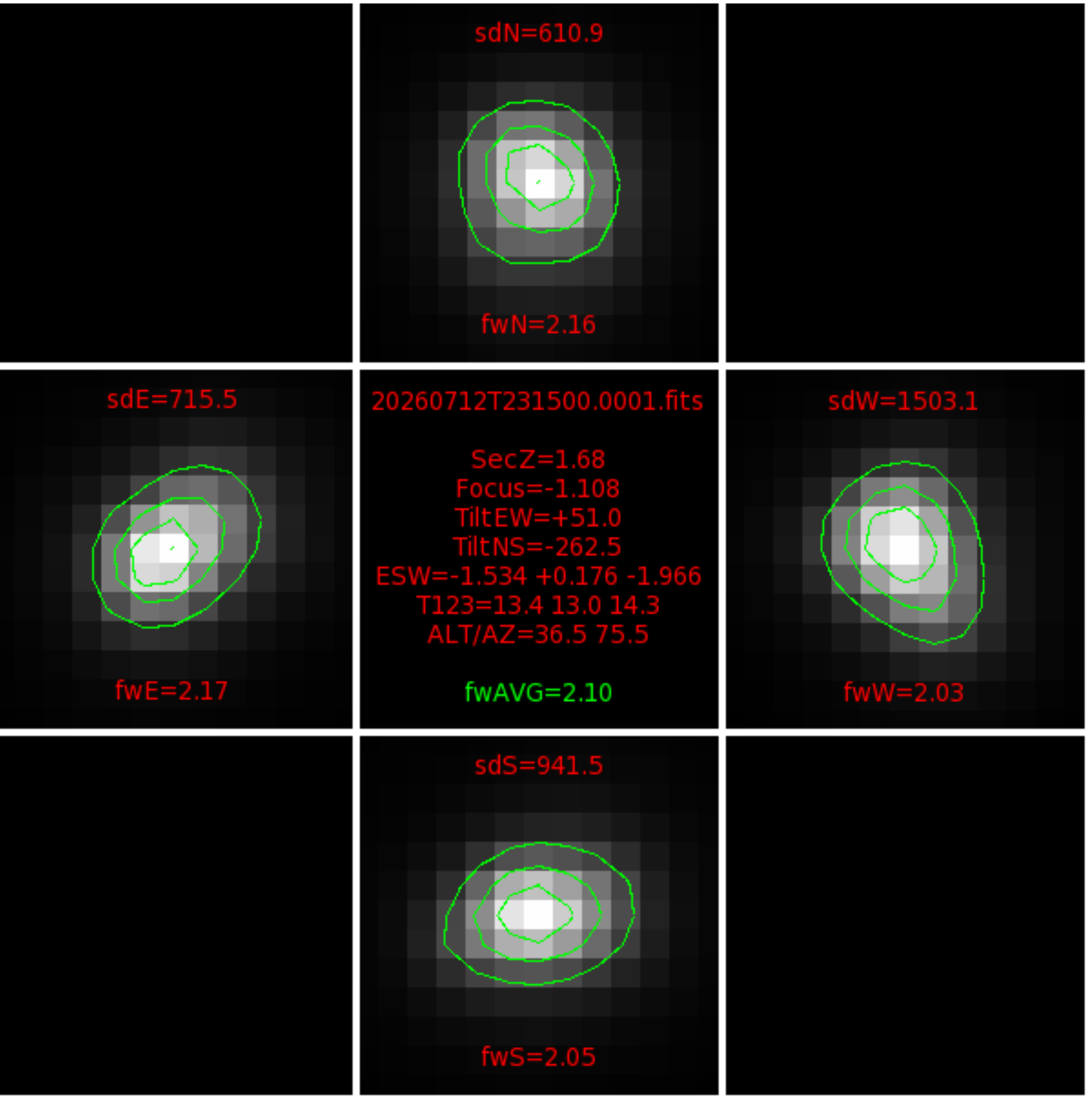
sdN=610.9
fwN=2.16
sdE=715.5
fwE=2.17
20260712T231500.0001.fits
SecZ=1.68
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.4 13.0 14.3
ALT/AZ=36.5 75.5
fwAVG=2.10
sdW=1503.1
fwW=2.03
sdS=941.5
fwS=2.05
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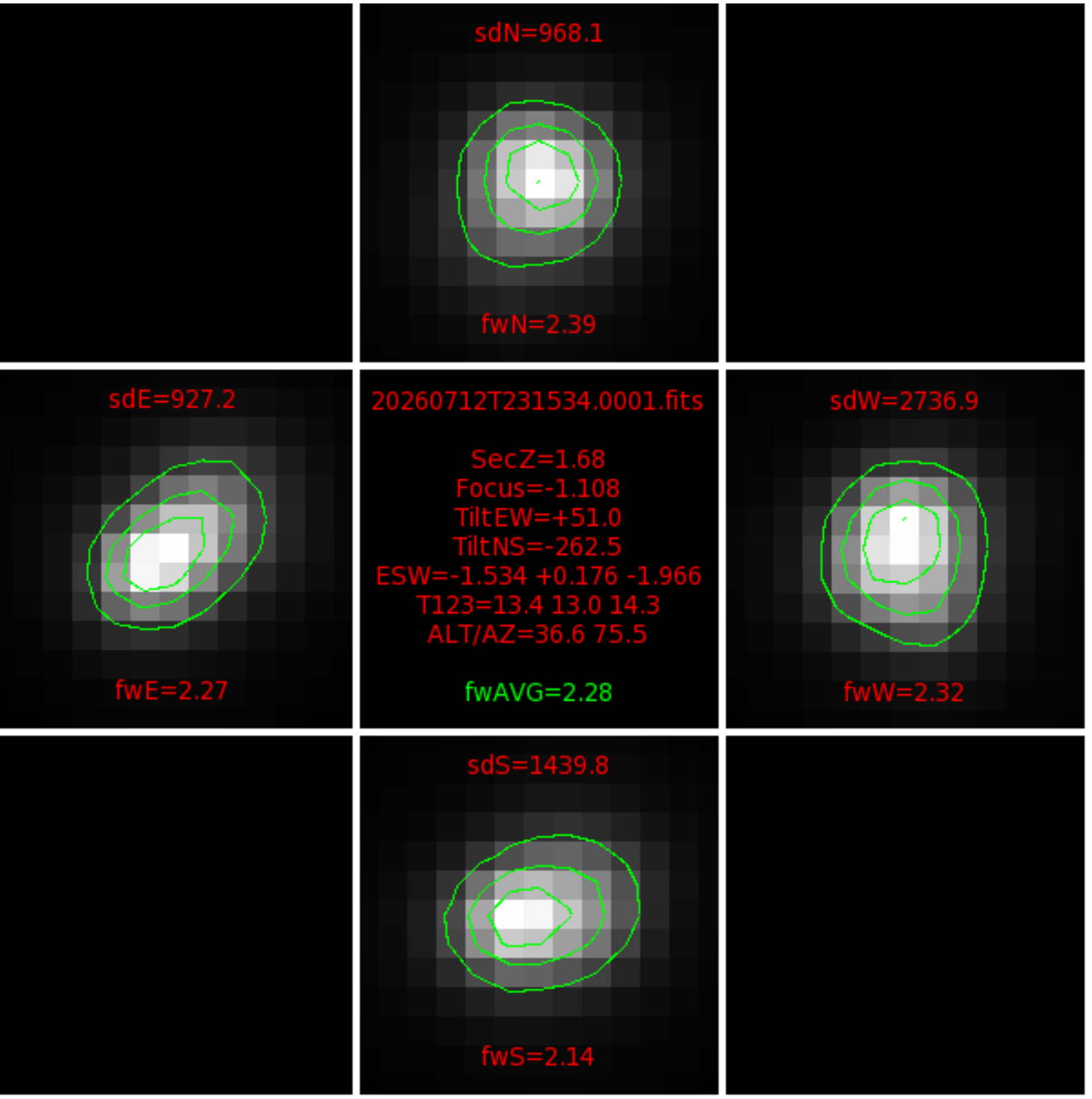
sdN=968.1
fwN=2.39
sdE=927.2
fwE=2.27
20260712T231534.0001.fits
SecZ=1.68
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.4 13.0 14.3
ALT/AZ=36.6 75.5
fwAVG=2.28
sdW=2736.9
fwW=2.32
sdS=1439.8
fwS=2.14
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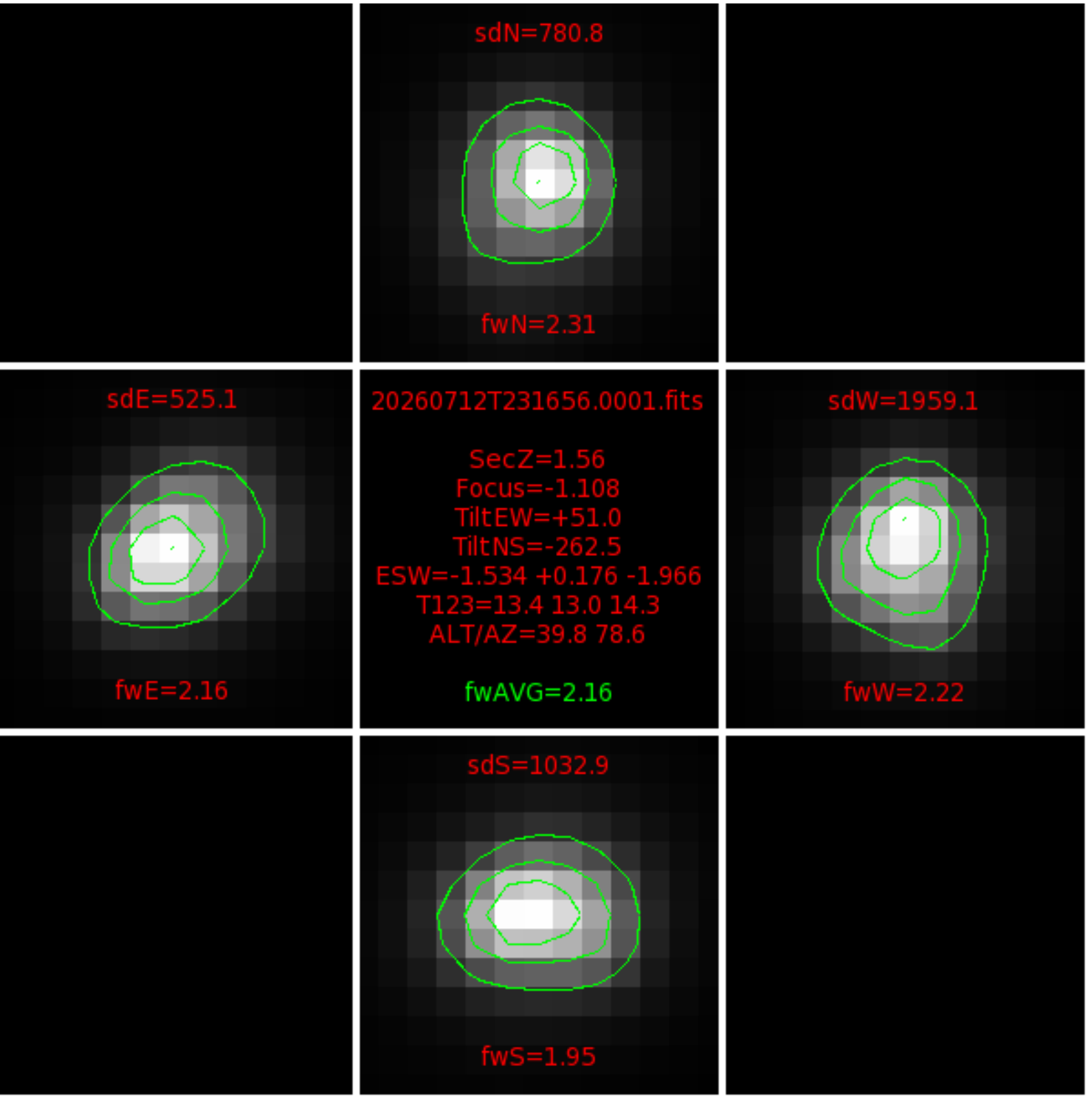
sdN=780.8
fwN=2.31
sdE=525.1
fwE=2.16
20260712T231656.0001.fits
SecZ=1.56
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.4 13.0 14.3
ALT/AZ=39.8 78.6
fwAVG=2.16
sdW=1959.1
fwW=2.22
sdS=1032.9
fwS=1.95
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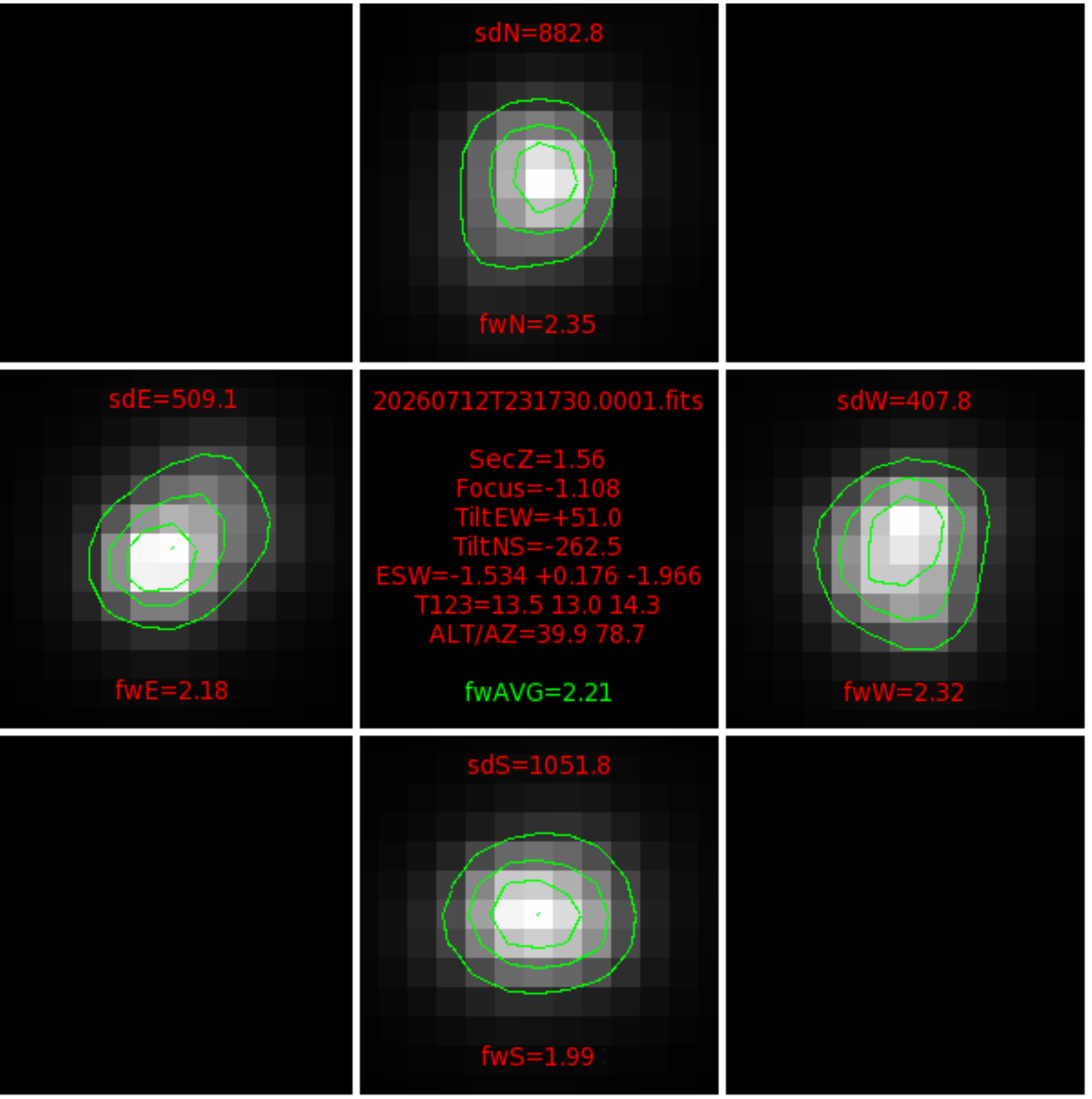
sdN=882.8
fwN=2.35
sdE=509.1
fwE=2.18
20260712T231730.0001.fits
SecZ=1.56
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.0 14.3
ALT/AZ=39.9 78.7
fwAVG=2.21
sdW=407.8
fwW=2.32
sdS=1051.8
fwS=1.99
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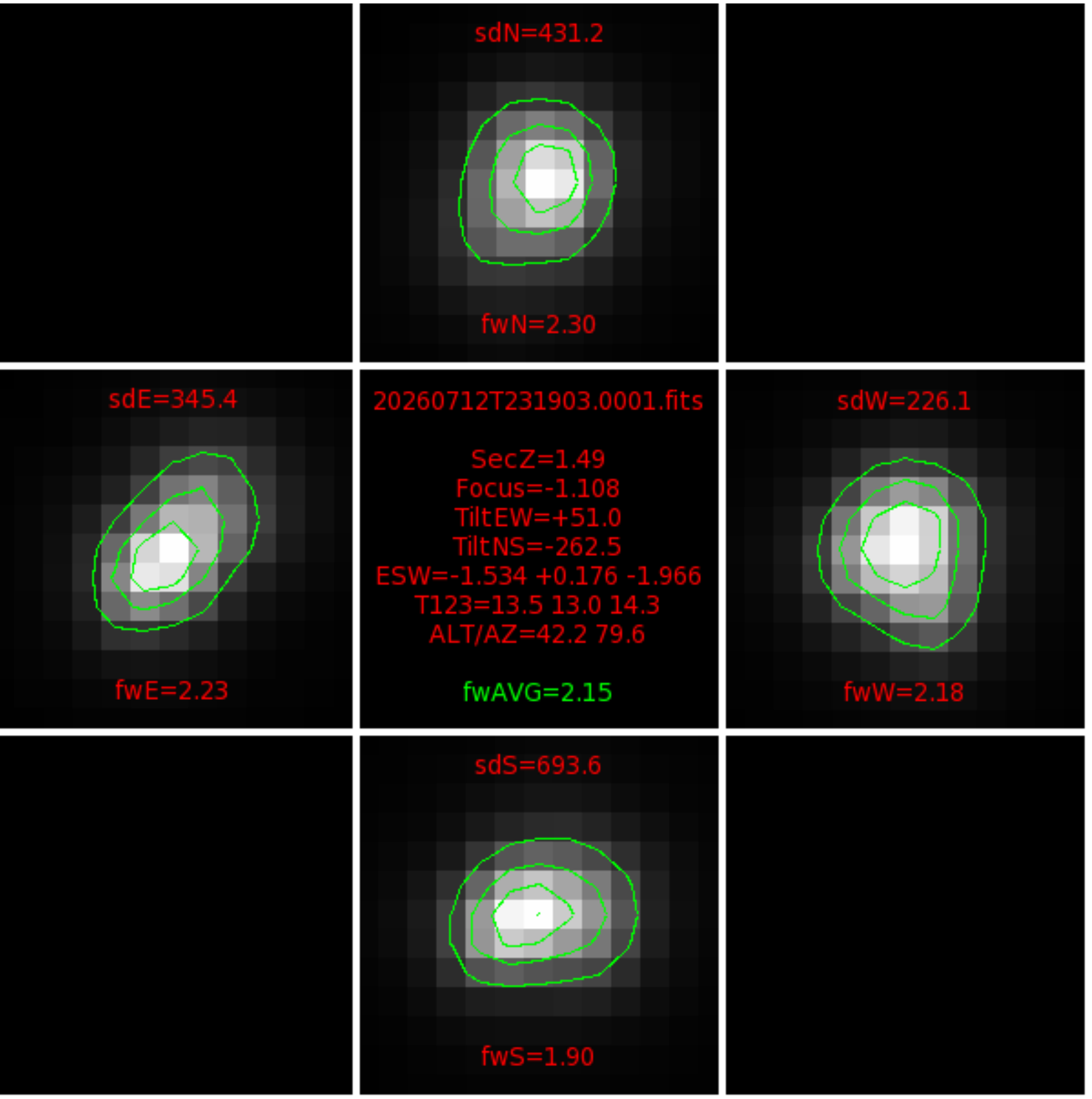
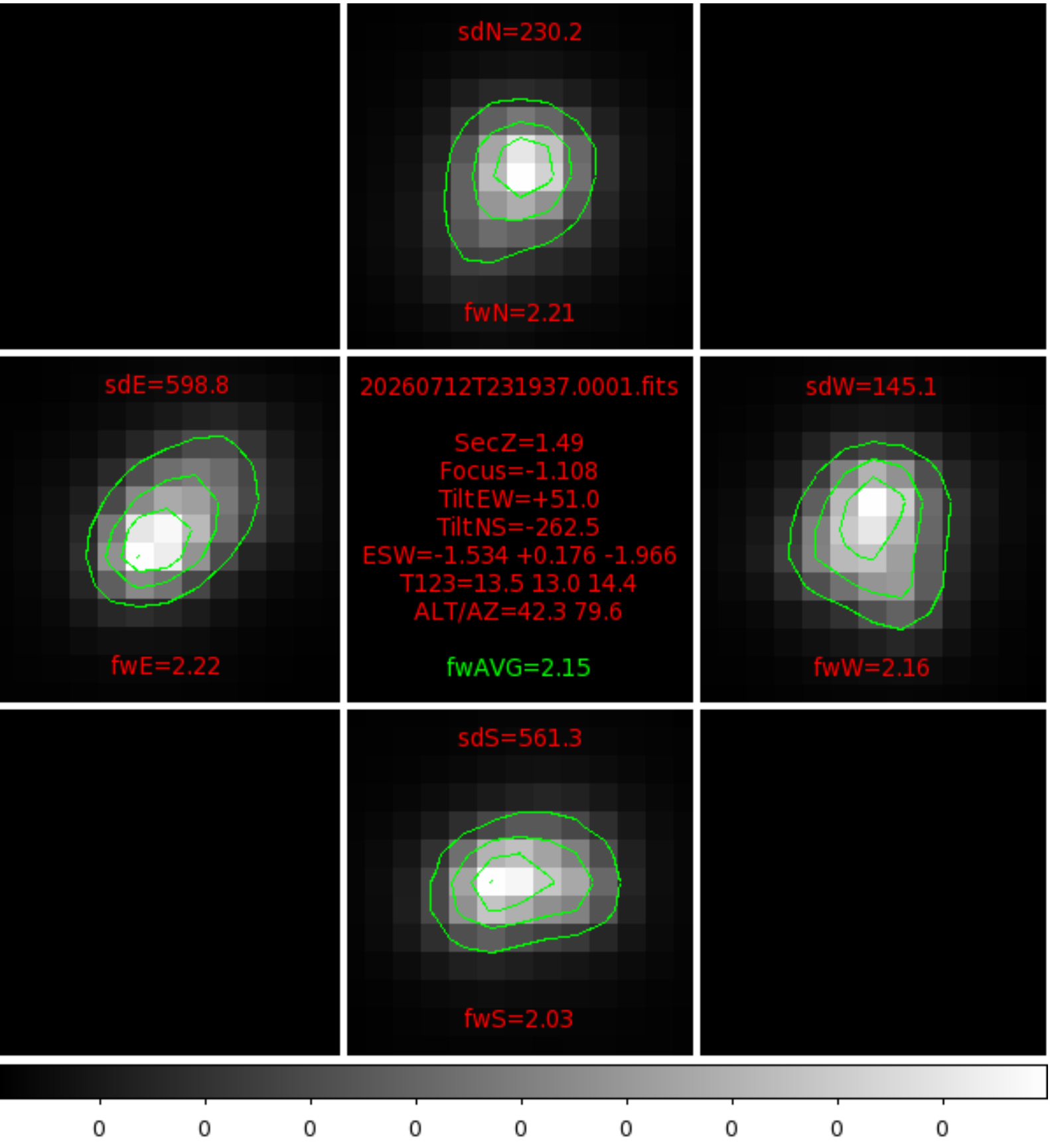

sdN=431.2
fwN=2.30
sdE=345.4
fwE=2.23
20260712T231903.0001.fits
SecZ=1.49
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.0 14.3
ALT/AZ=42.2 79.6
fwAVG=2.15
sdW=226.1
fwW=2.18
sdS=693.6
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=230.2
fwN=2.21
sdE=598.8
fwE=2.22
20260712T231937.0001.fits
SecZ=1.49
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.0 14.4
ALT/AZ=42.3 79.6
fwAVG=2.15
sdW=145.1
fwW=2.16
sdS=561.3
fwS=2.03
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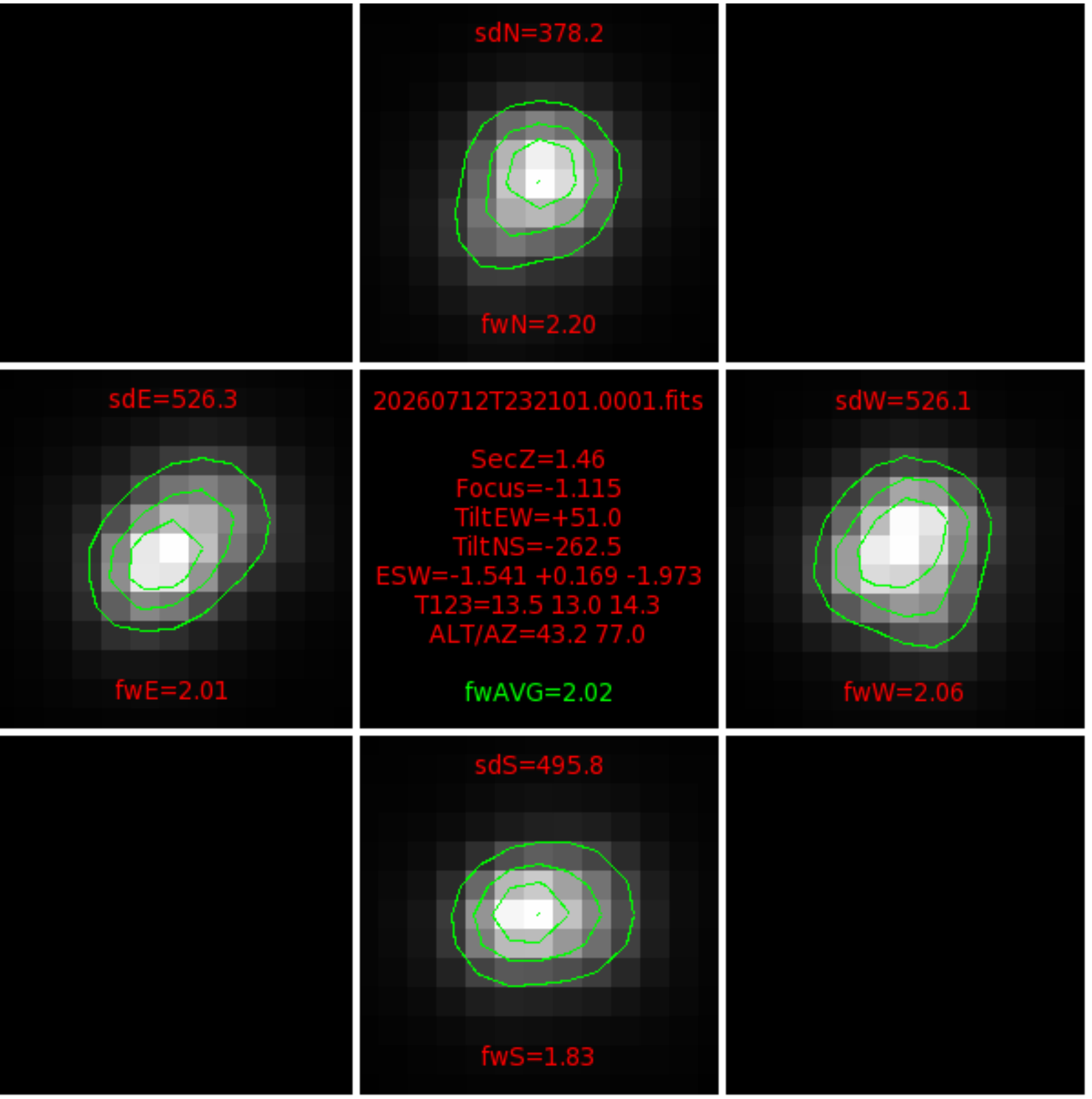
sdN=378.2
fwN=2.20
sdE=526.3
fwE=2.01
20260712T232101.0001.fits
SecZ=1.46
Focus=-1.115
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.541 +0.169 -1.973
T123=13.5 13.0 14.3
ALT/AZ=43.2 77.0
fwAVG=2.02
sdW=526.1
fwW=2.06
sdS=495.8
fwS=1.83
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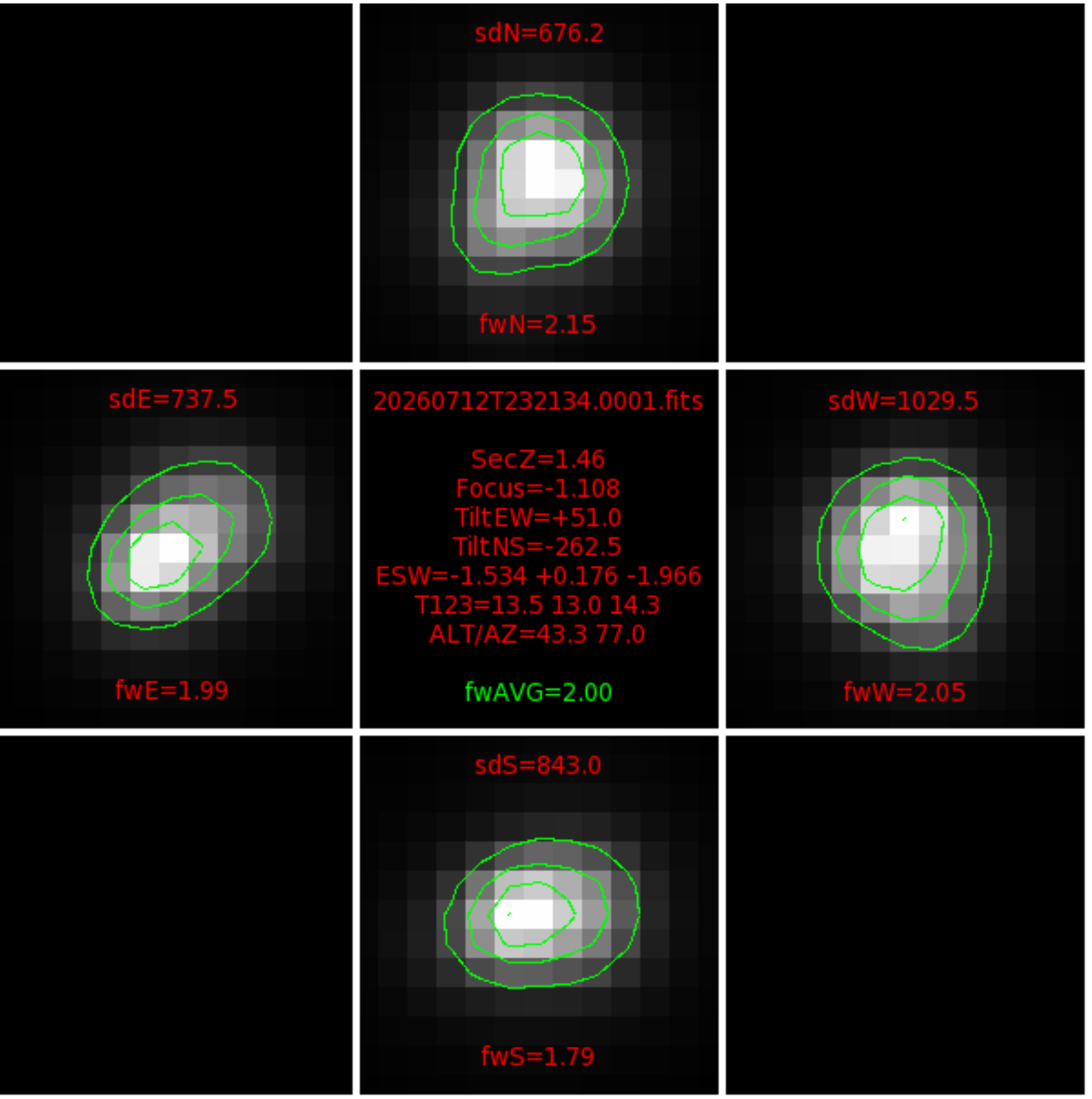
sdN=676.2
fwN=2.15
sdE=737.5
fwE=1.99
20260712T232134.0001.fits
SecZ=1.46
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.0 14.3
ALT/AZ=43.3 77.0
fwAVG=2.00
sdW=1029.5
fwW=2.05
sdS=843.0
fwS=1.79
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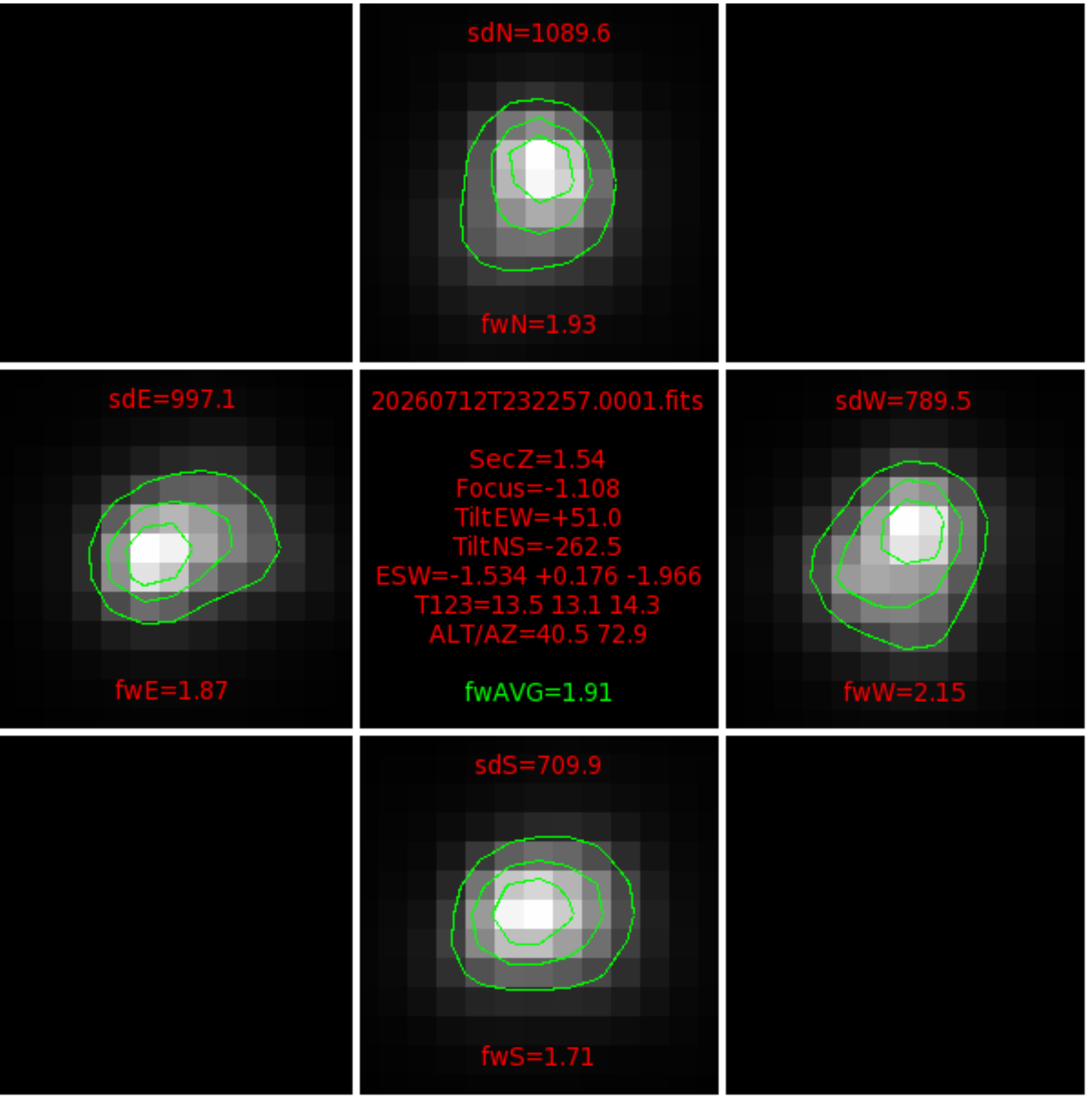
sdN=1089.6
fwN=1.93
sdE=997.1
fwE=1.87
20260712T232257.0001.fits
SecZ=1.54
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.1 14.3
ALT/AZ=40.5 72.9
fwAVG=1.91
sdW=789.5
fwW=2.15
sdS=709.9
fwS=1.71
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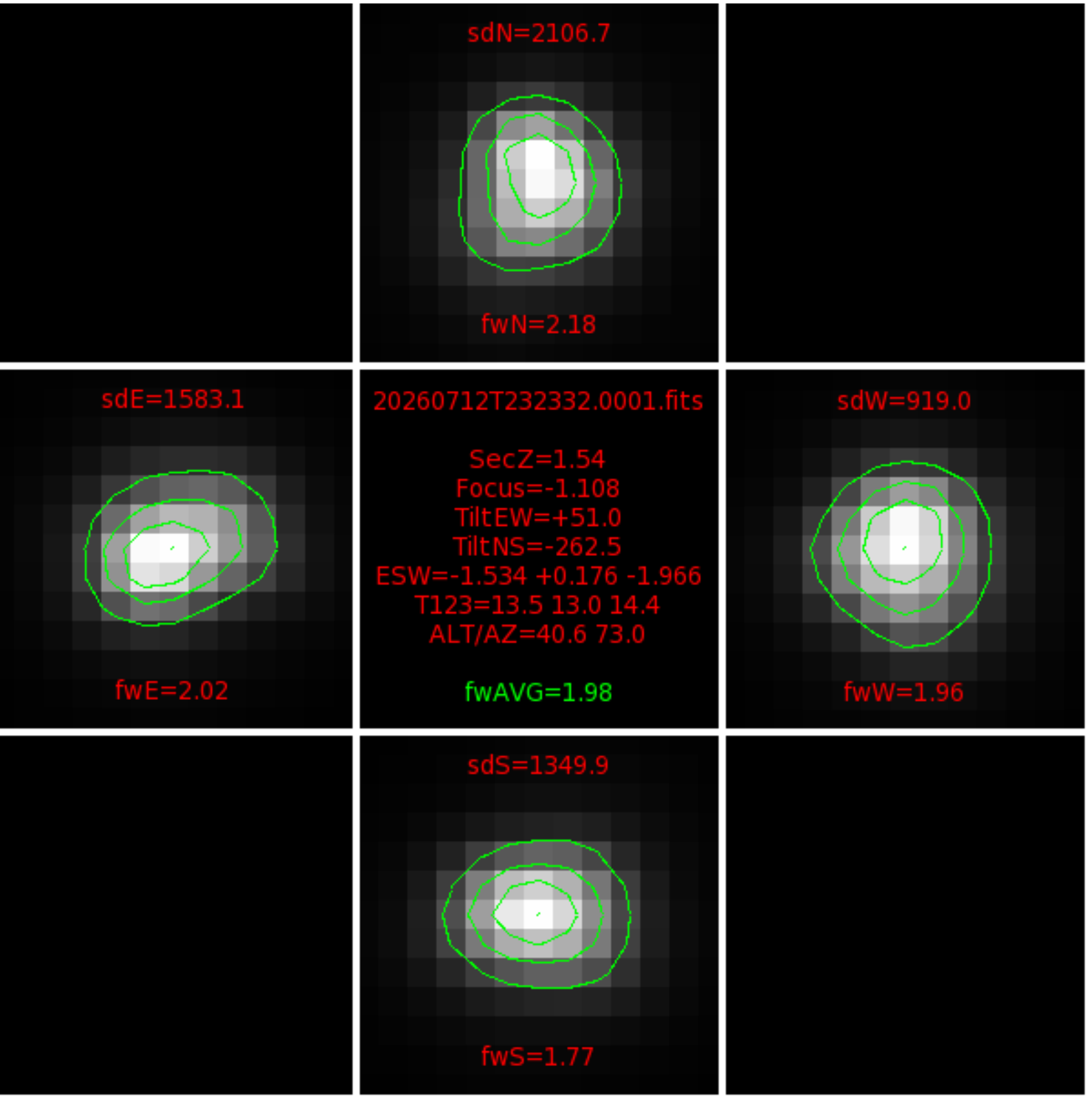
sdN=2106.7
fwN=2.18
sdE=1583.1
fwE=2.02
20260712T232332.0001.fits
SecZ=1.54
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.0 14.4
ALT/AZ=40.6 73.0
fwAVG=1.98
sdW=919.0
fwW=1.96
sdS=1349.9
fwS=1.77
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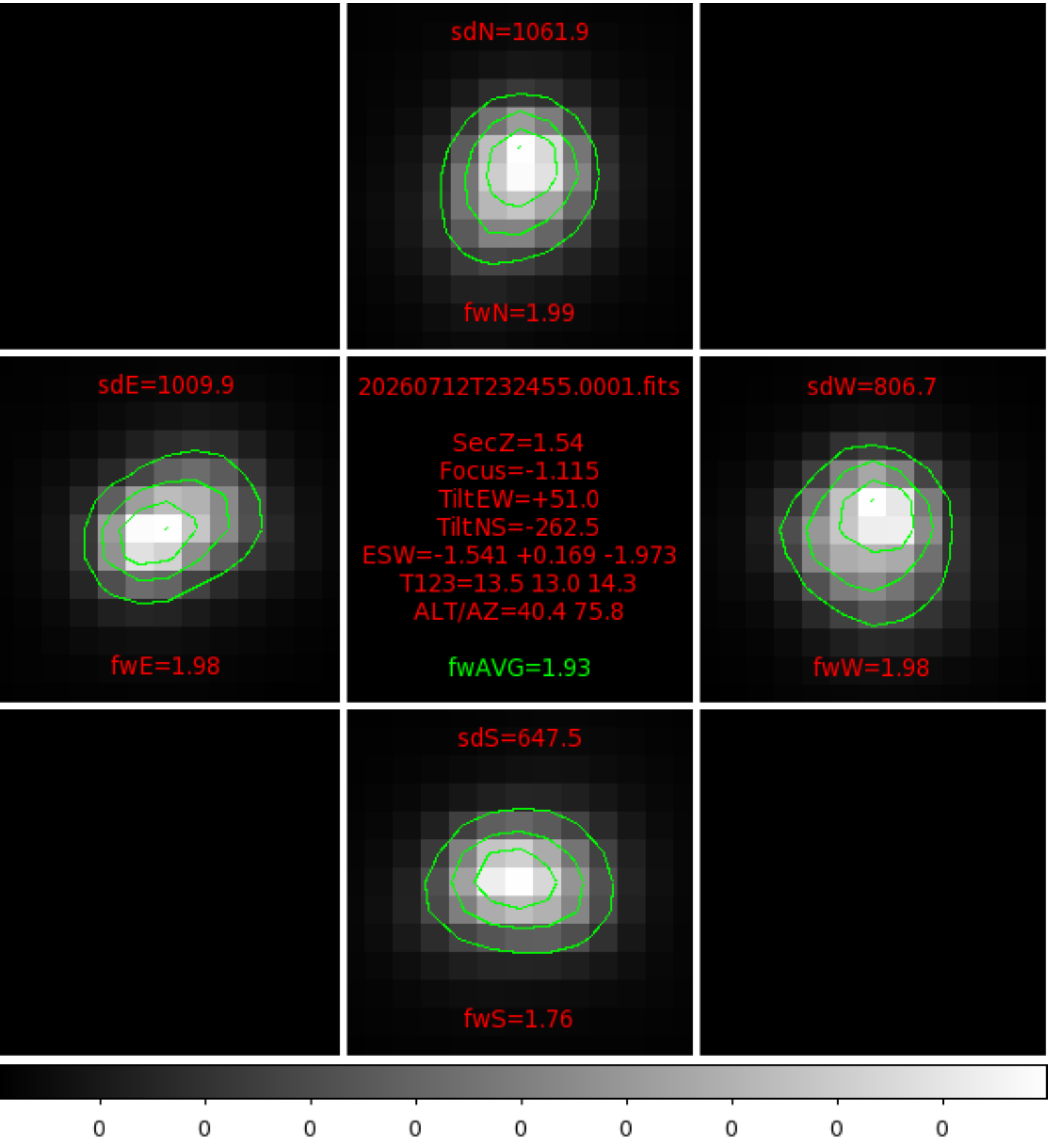
sdN=1061.9
fwN=1.99
sdE=1009.9
fwE=1.98
20260712T232455.0001.fits
SecZ=1.54
Focus=-1.115
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.541 +0.169 -1.973
T123=13.5 13.0 14.3
ALT/AZ=40.4 75.8
fwAVG=1.93
sdW=806.7
fwW=1.98
sdS=647.5
fwS=1.76
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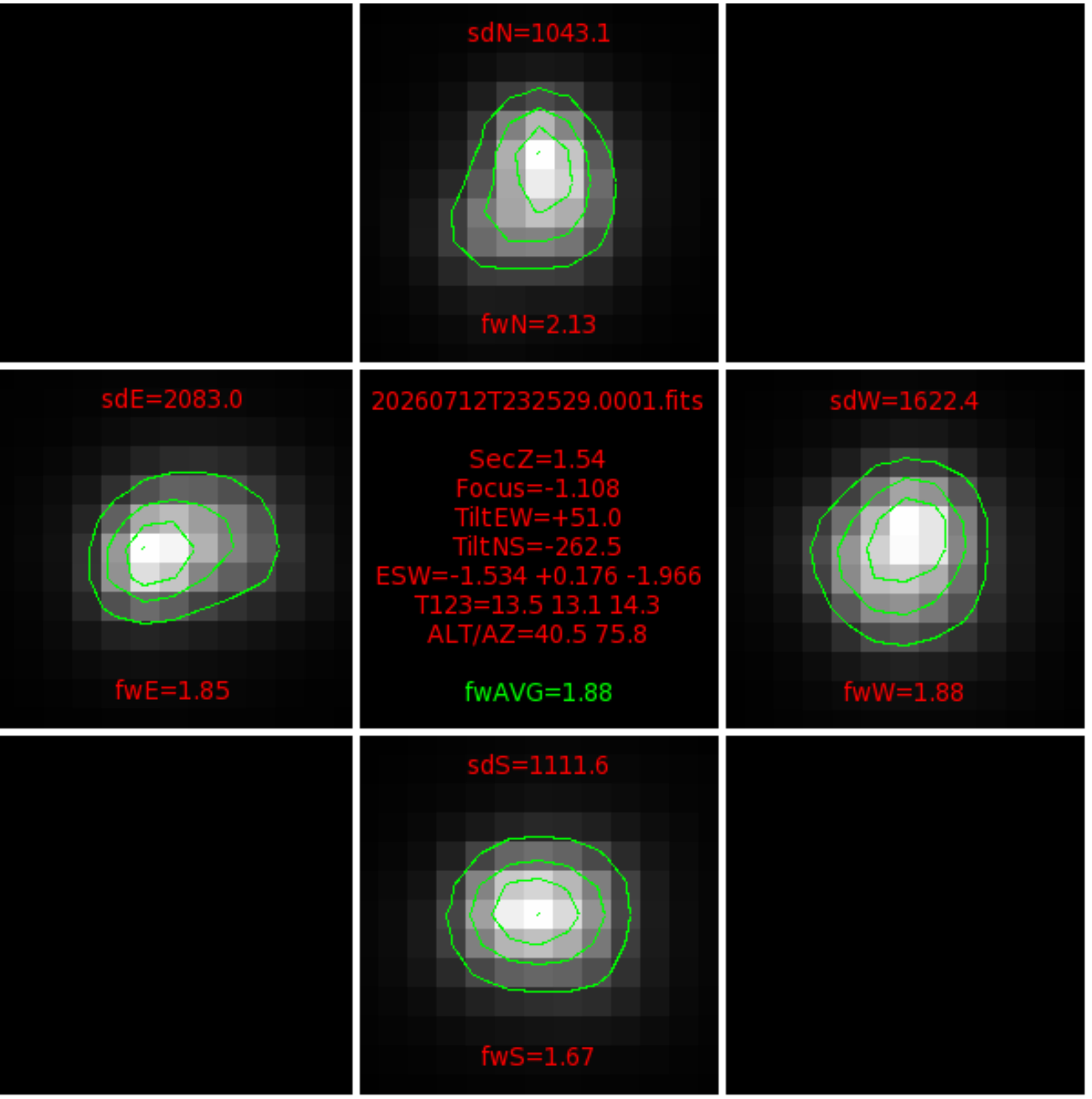
sdN=1043.1
fwN=2.13
sdE=2083.0
fwE=1.85
20260712T232529.0001.fits
SecZ=1.54
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.1 14.3
ALT/AZ=40.5 75.8
fwAVG=1.88
sdW=1622.4
fwW=1.88
sdS=1111.6
fwS=1.67
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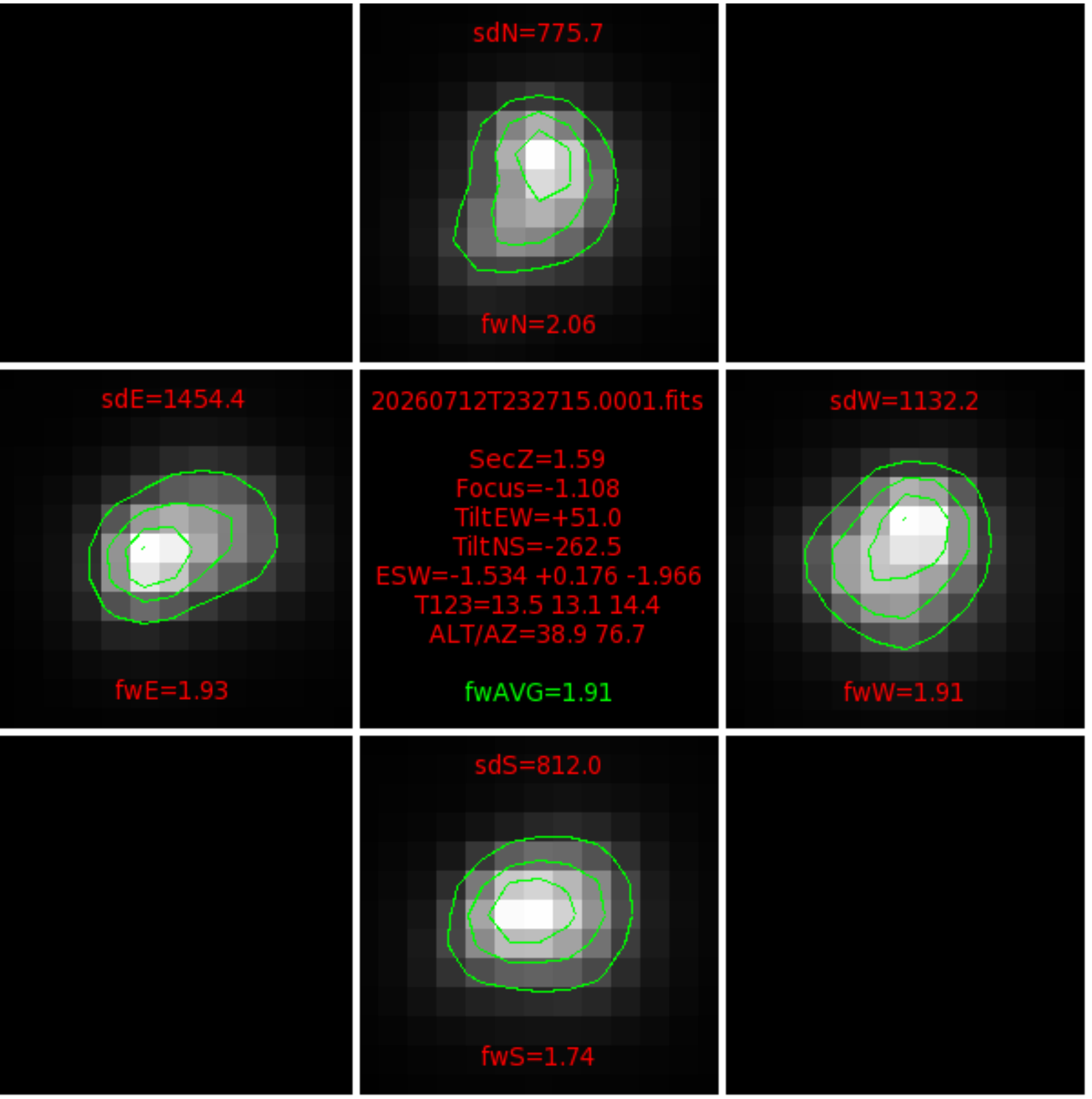
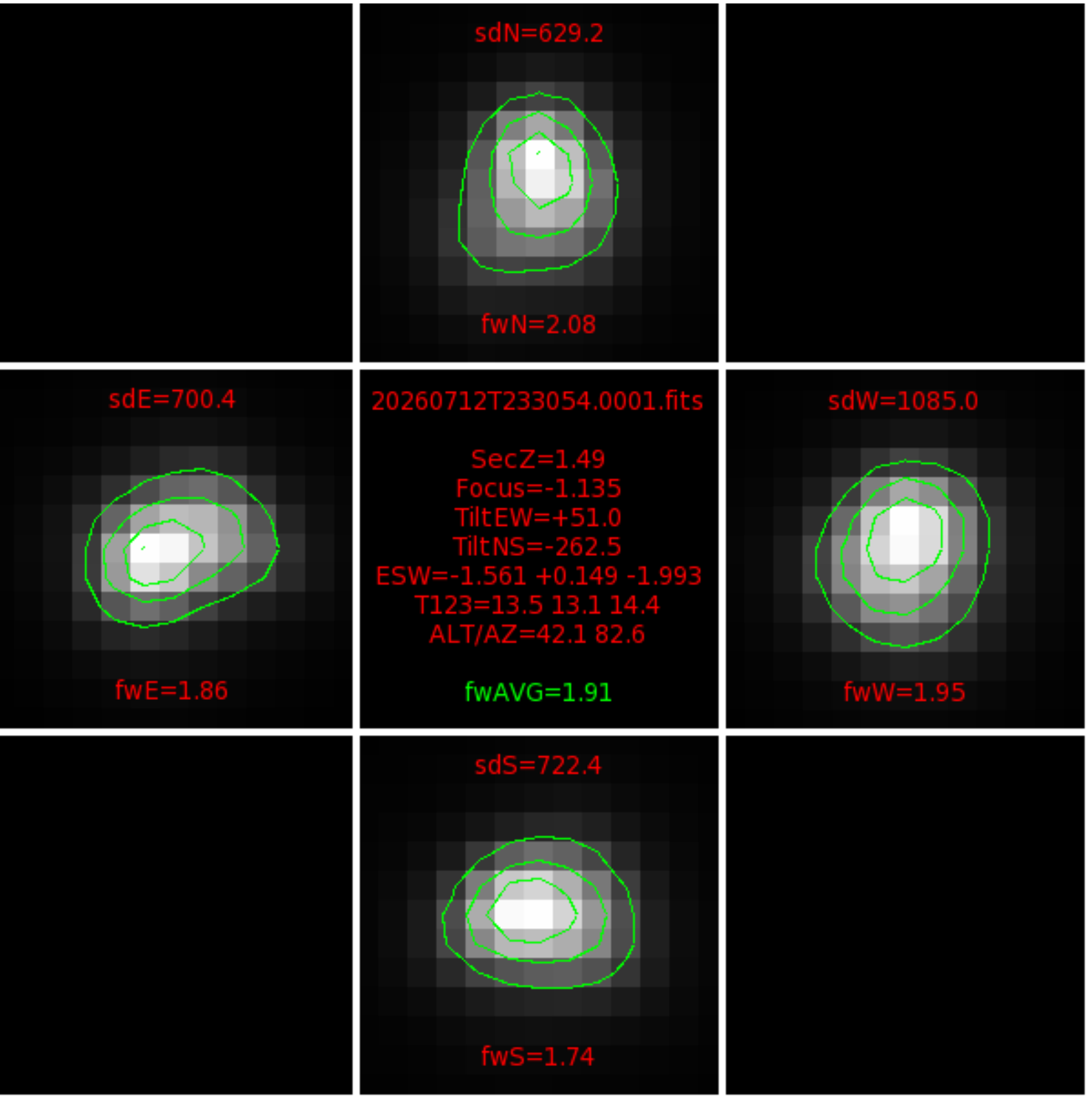

sdN=775.7
fwN=2.06
sdE=1454.4
fwE=1.93
20260712T232715.0001.fits
SecZ=1.59
Focus=-1.108
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.534 +0.176 -1.966
T123=13.5 13.1 14.4
ALT/AZ=38.9 76.7
fwAVG=1.91
sdW=1132.2
fwW=1.91
sdS=812.0
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=629.2
fwN=2.08
sdE=700.4
fwE=1.86
20260712T233054.0001.fits
SecZ=1.49
Focus=-1.135
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.561 +0.149 -1.993
T123=13.5 13.1 14.4
ALT/AZ=42.1 82.6
fwAVG=1.91
sdW=1085.0
fwW=1.95
sdS=722.4
fwS=1.74
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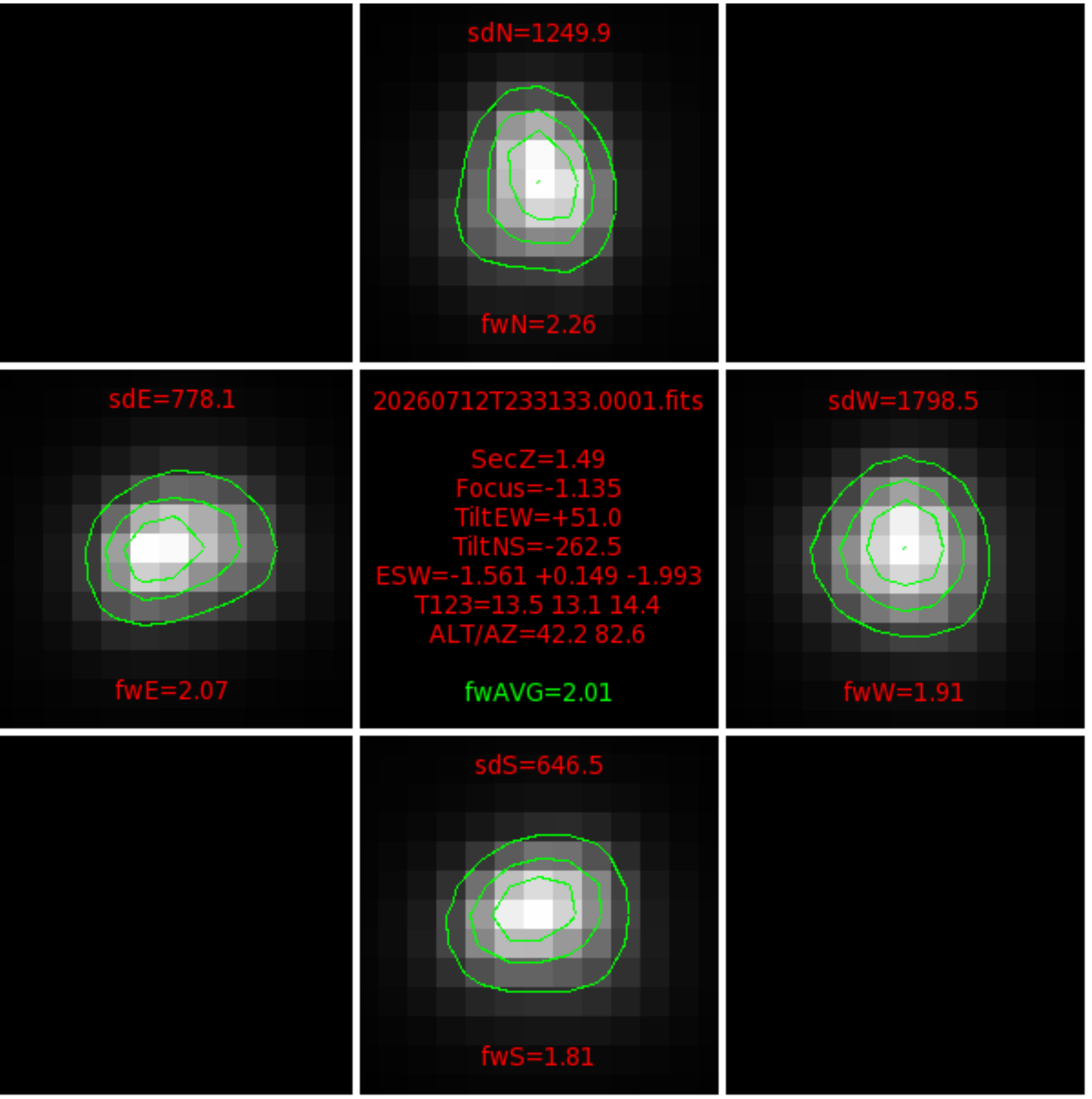
sdN=1249.9
fwN=2.26
sdE=778.1
fwE=2.07
20260712T233133.0001.fits
SecZ=1.49
Focus=-1.135
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.561 +0.149 -1.993
T123=13.5 13.1 14.4
ALT/AZ=42.2 82.6
fwAVG=2.01
sdW=1798.5
fwW=1.91
sdS=646.5
fwS=1.81
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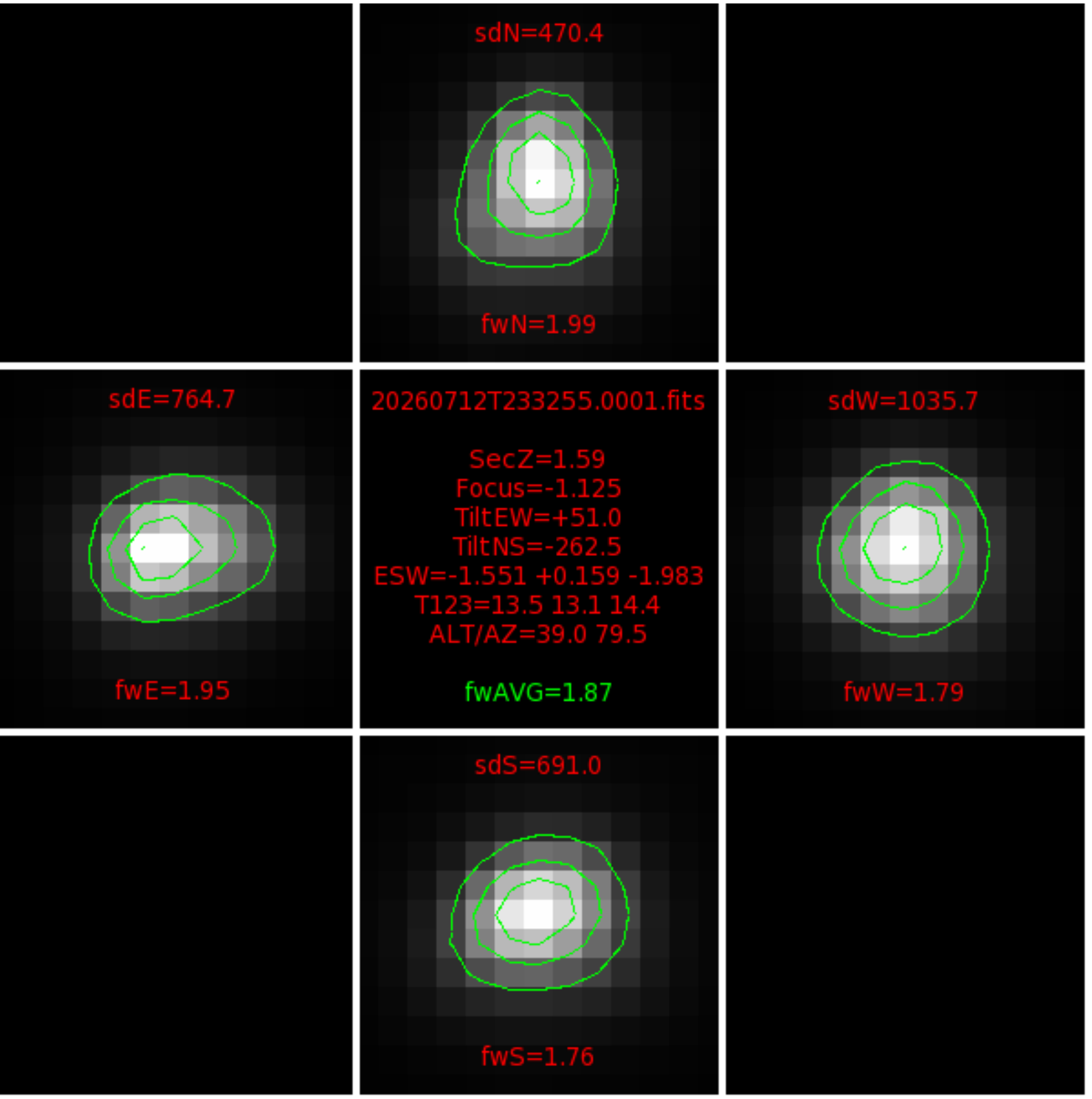
sdN=470.4
fwN=1.99
sdE=764.7
fwE=1.95
20260712T233255.0001.fits
SecZ=1.59
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.5 13.1 14.4
ALT/AZ=39.0 79.5
fwAVG=1.87
sdW=1035.7
fwW=1.79
sdS=691.0
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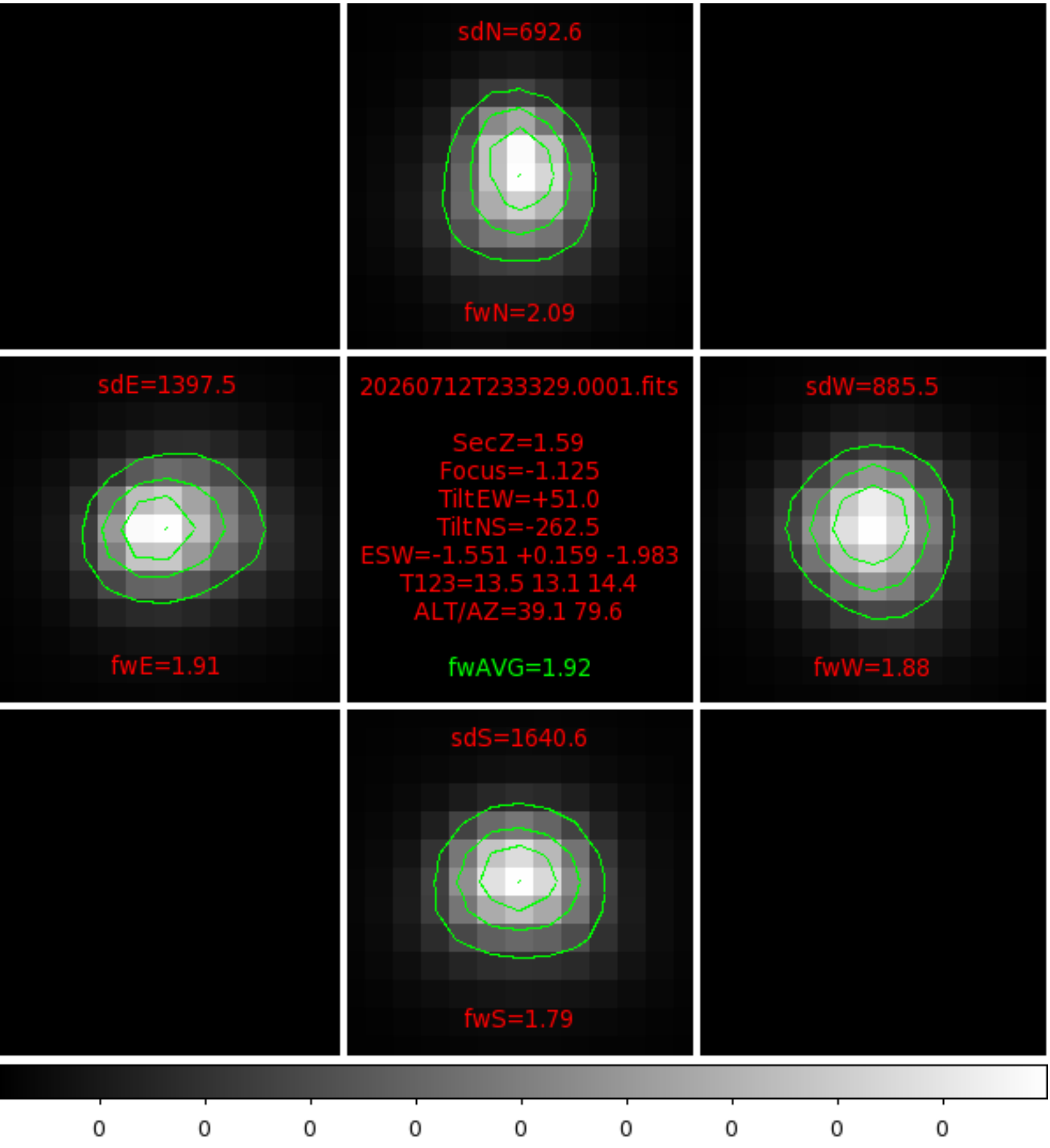
sdN=692.6
fwN=2.09
sdE=1397.5
fwE=1.91
20260712T233329.0001.fits
SecZ=1.59
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.5 13.1 14.4
ALT/AZ=39.1 79.6
fwAVG=1.92
sdW=885.5
fwW=1.88
sdS=1640.6
fwS=1.79
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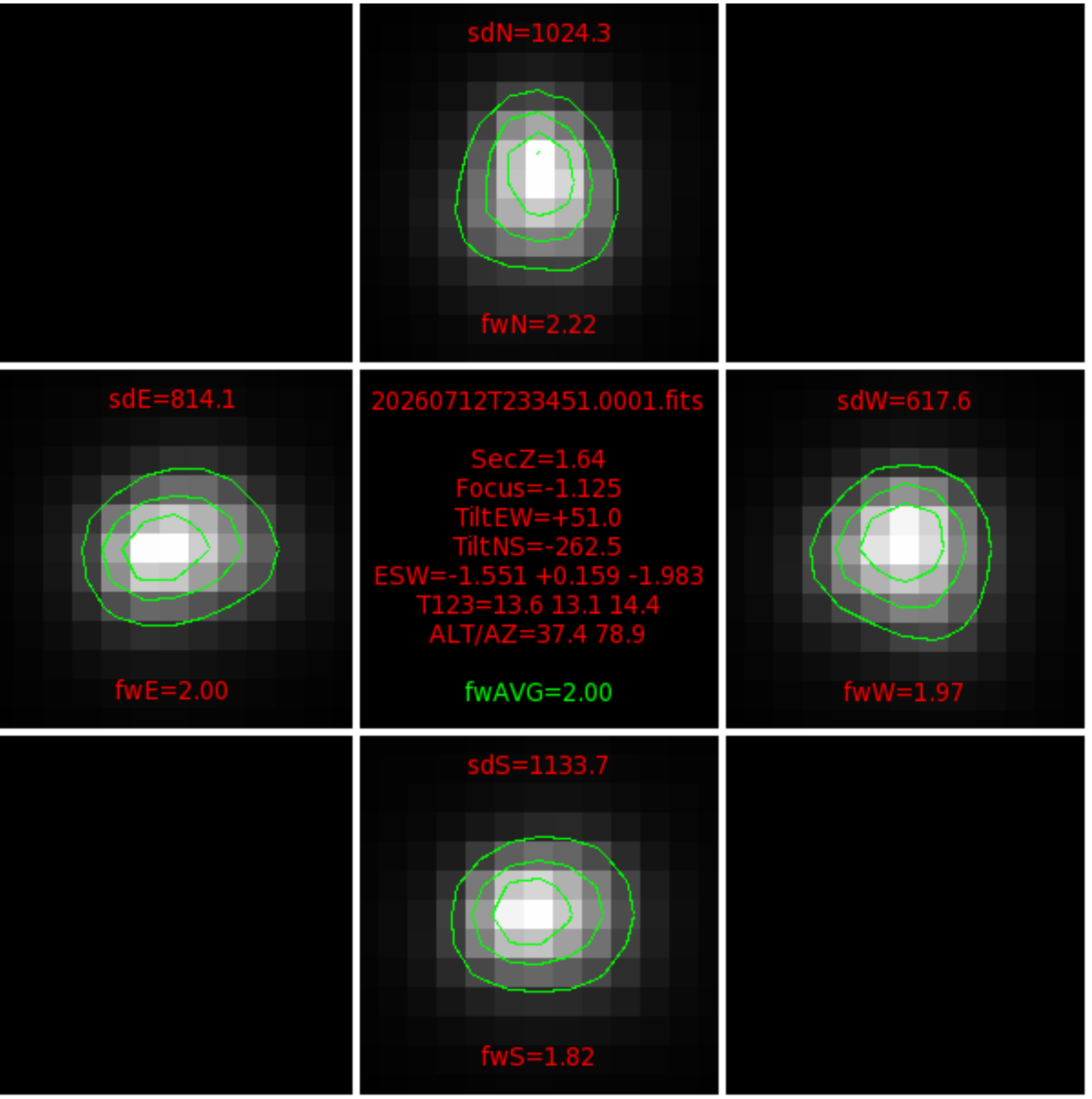
sdN=1024.3
fwN=2.22
sdE=814.1
fwE=2.00
20260712T233451.0001.fits
SecZ=1.64
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=37.4 78.9
fwAVG=2.00
sdW=617.6
fwW=1.97
sdS=1133.7
fwS=1.82
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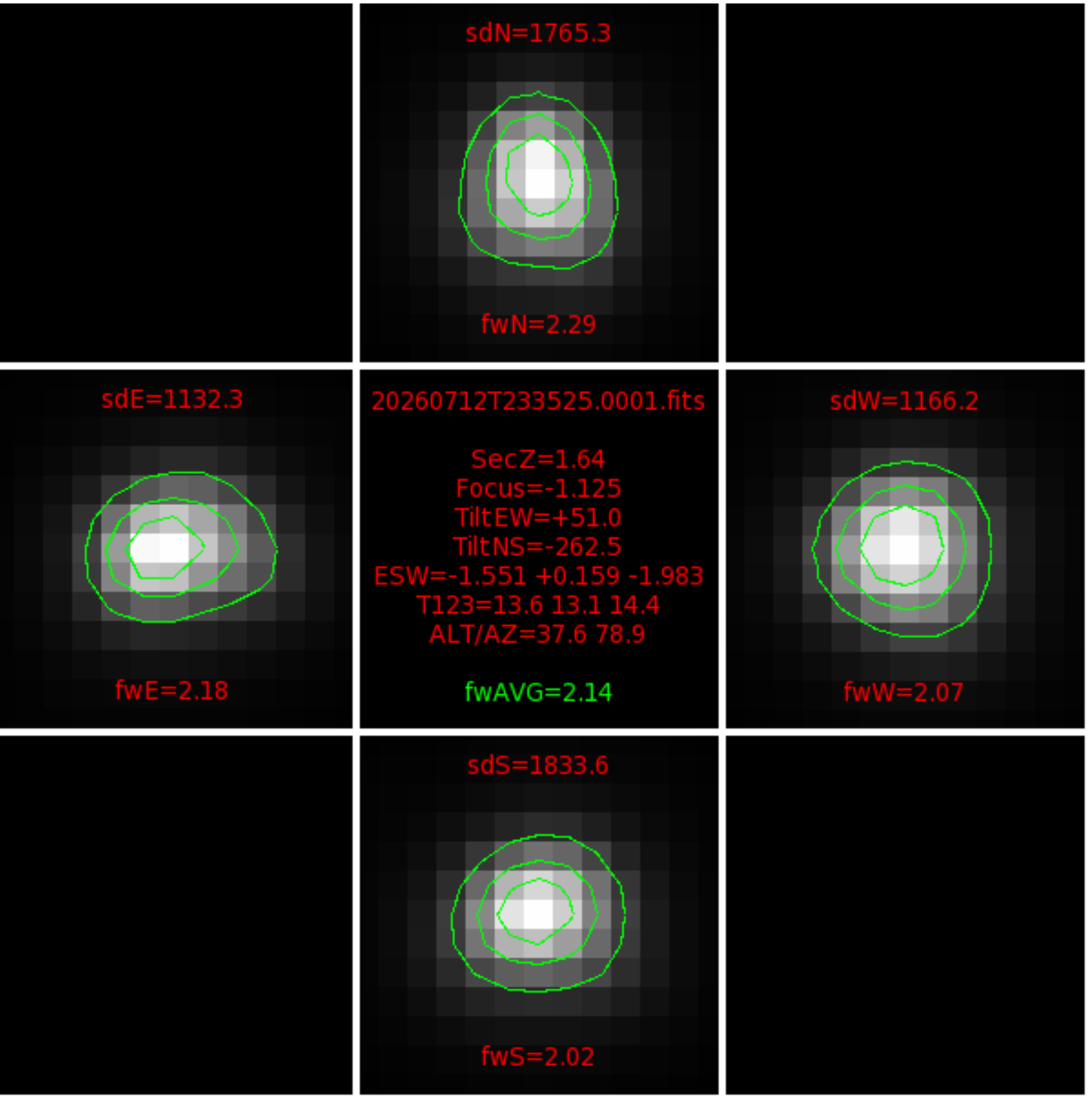
sdN=1765.3
fwN=2.29
sdE=1132.3
fwE=2.18
20260712T233525.0001.fits
SecZ=1.64
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=37.6 78.9
fwAVG=2.14
sdW=1166.2
fwW=2.07
sdS=1833.6
fwS=2.02
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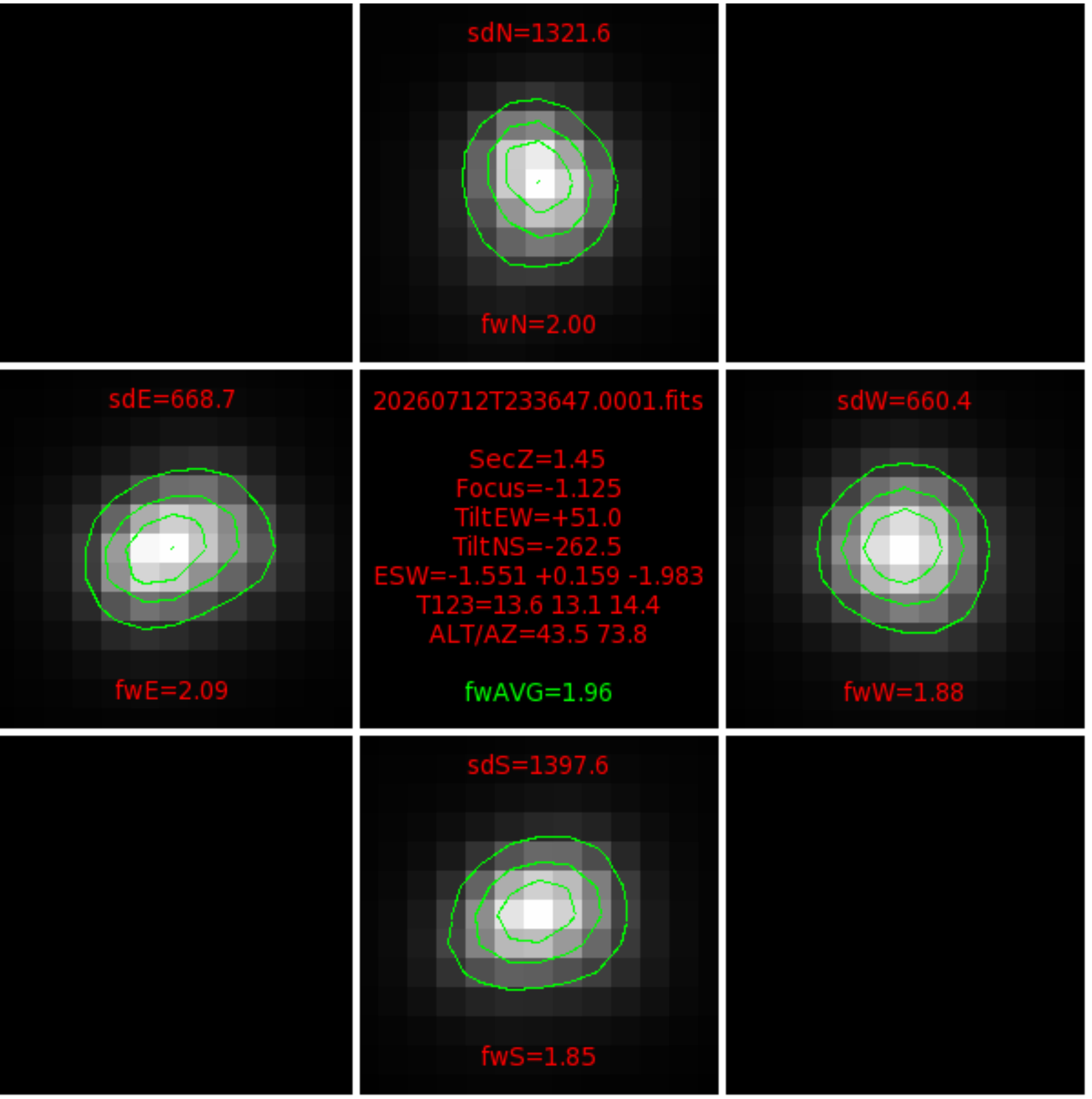
sdN=1321.6
fwN=2.00
sdE=668.7
fwE=2.09
20260712T233647.0001.fits
SecZ=1.45
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=43.5 73.8
fwAVG=1.96
sdW=660.4
fwW=1.88
sdS=1397.6
fwS=1.85
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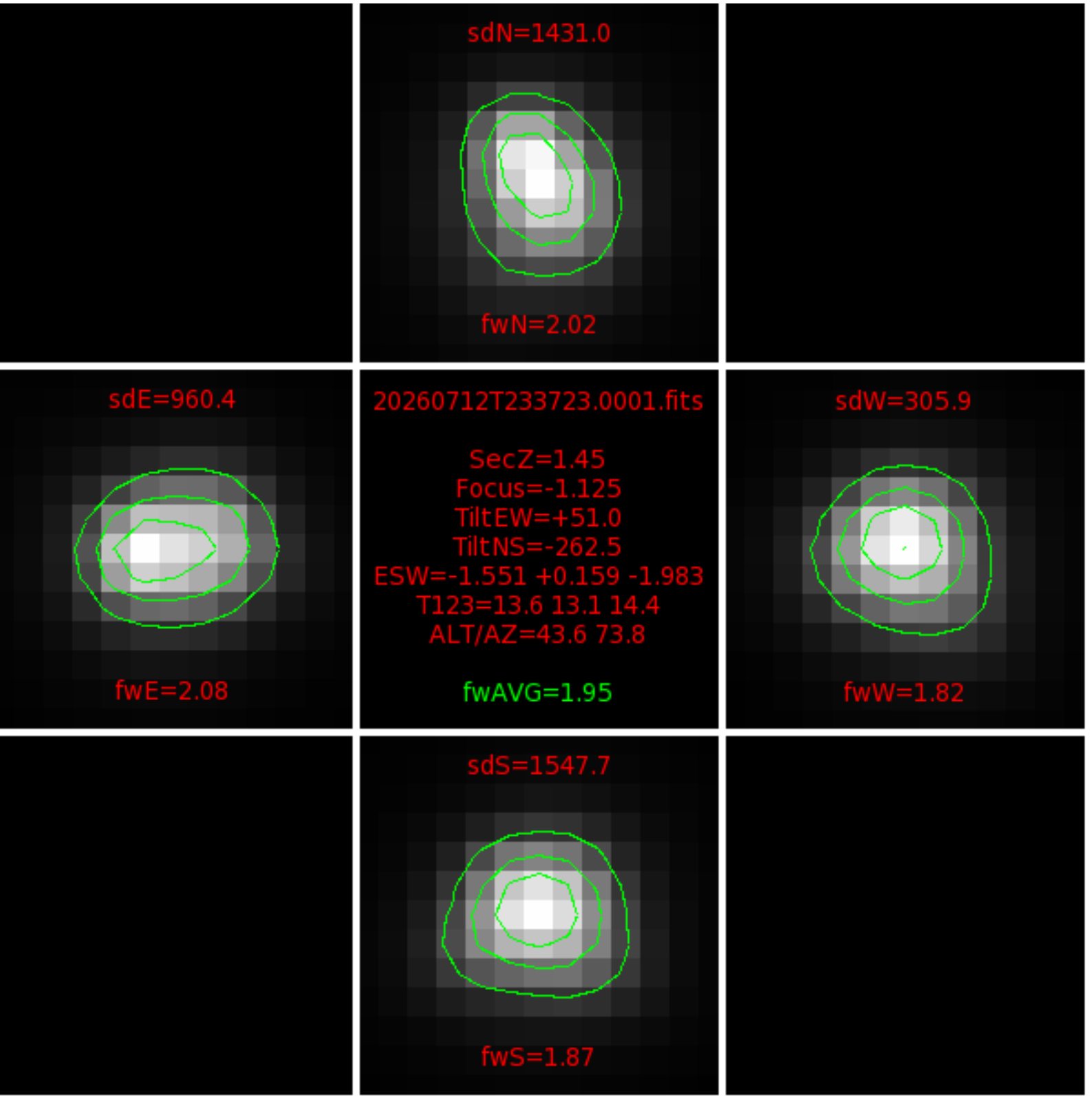
sdN=1431.0
fwN=2.02
sdE=960.4
fwE=2.08
20260712T233723.0001.fits
SecZ=1.45
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=43.6 73.8
fwAVG=1.95
sdW=305.9
fwW=1.82
sdS=1547.7
fwS=1.87
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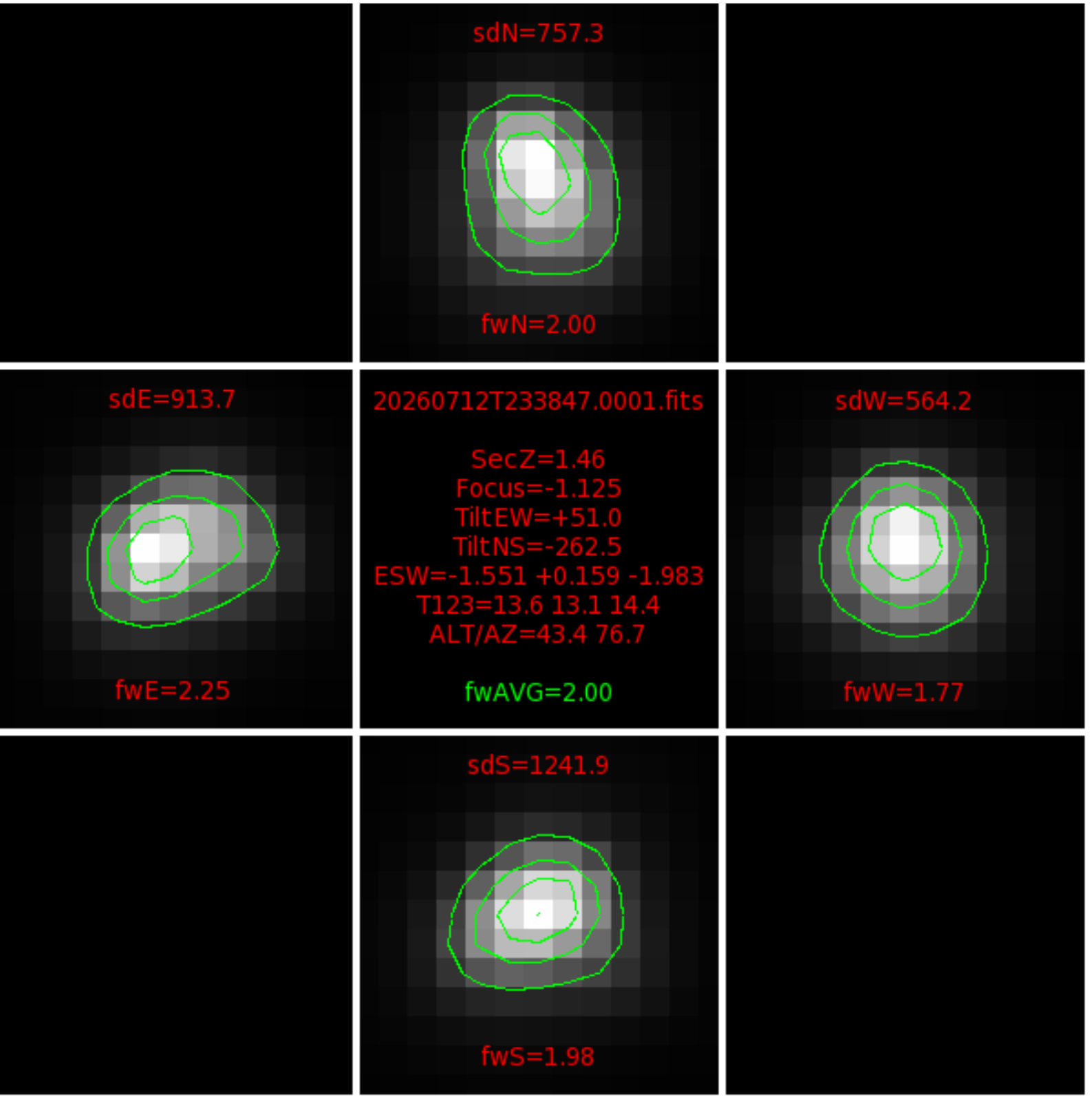
sdN=757.3
fwN=2.00
sdE=913.7
fwE=2.25
20260712T233847.0001.fits
SecZ=1.46
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=43.4 76.7
fwAVG=2.00
sdW=564.2
fwW=1.77
sdS=1241.9
fwS=1.98
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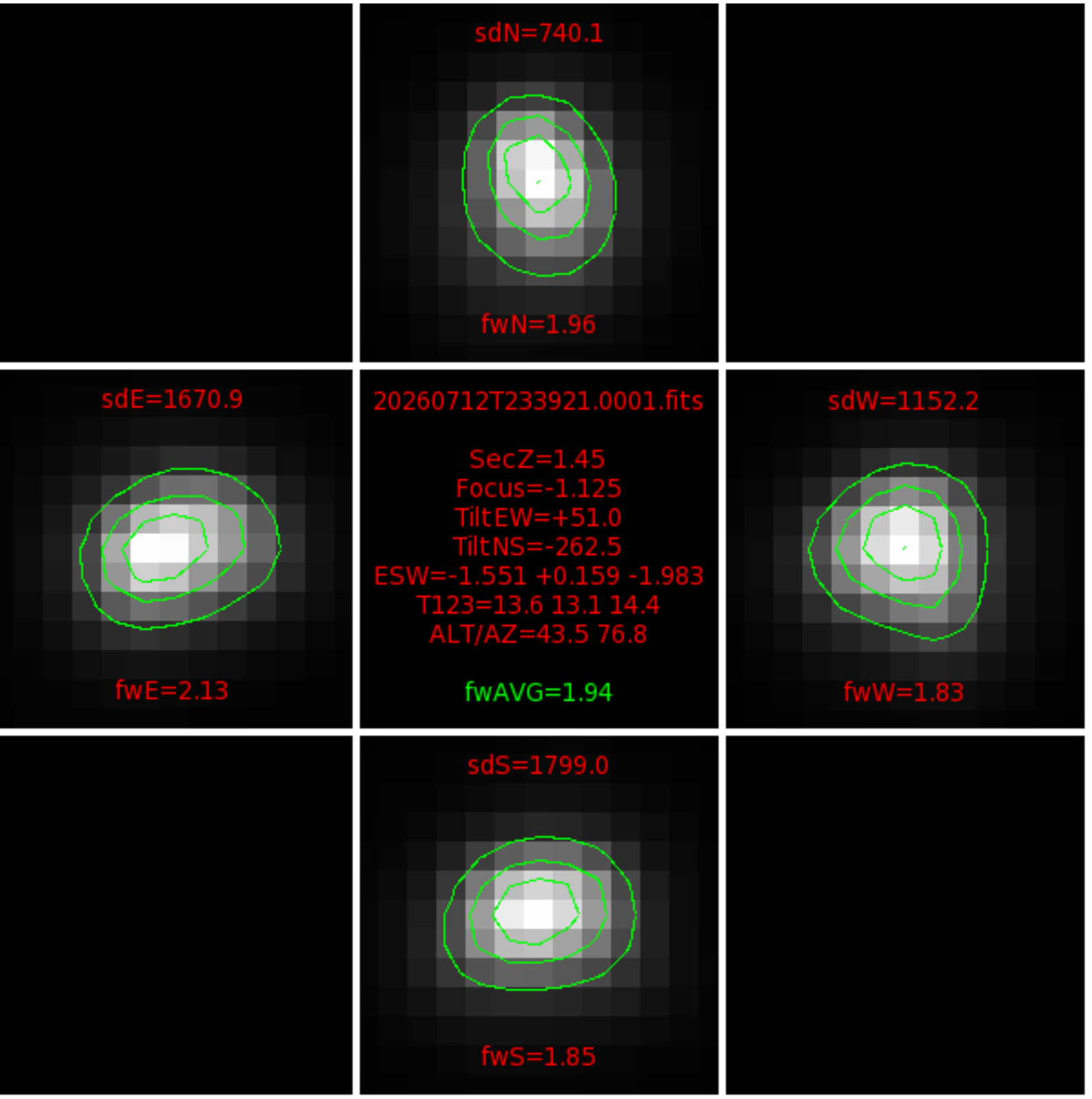
sdN=740.1
fwN=1.96
sdE=1670.9
fwE=2.13
20260712T233921.0001.fits
SecZ=1.45
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=43.5 76.8
fwAVG=1.94
sdW=1152.2
fwW=1.83
sdS=1799.0
fwS=1.85
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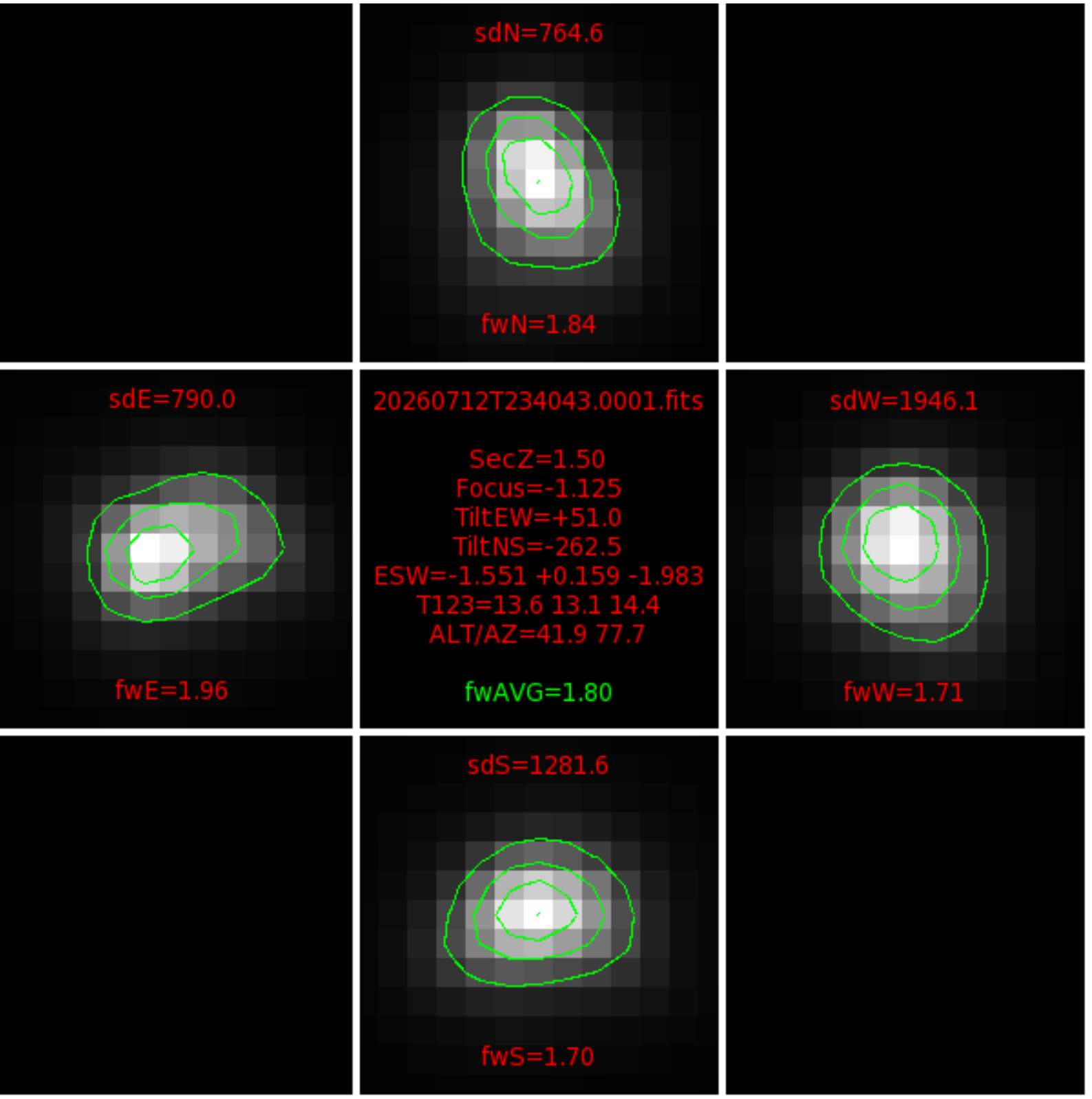
sdN=764.6
fwN=1.84
sdE=790.0
fwE=1.96
20260712T234043.0001.fits
SecZ=1.50
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=41.9 77.7
fwAVG=1.80
sdW=1946.1
fwW=1.71
sdS=1281.6
fwS=1.70
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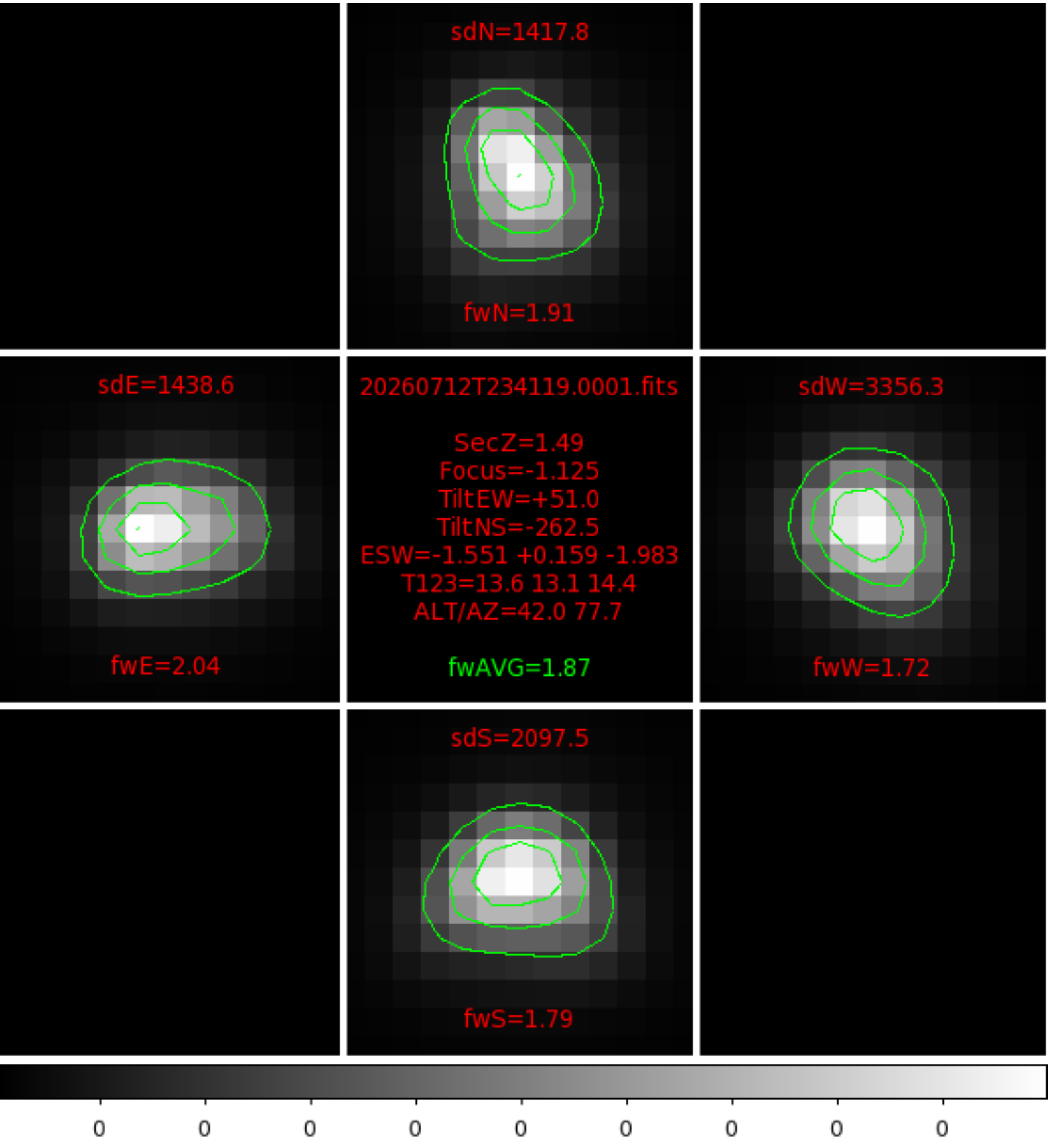
sdN=1417.8
fwN=1.91
sdE=1438.6
fwE=2.04
20260712T234119.0001.fits
SecZ=1.49
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.4
ALT/AZ=42.0 77.7
fwAVG=1.87
sdW=3356.3
fwW=1.72
sdS=2097.5
fwS=1.79
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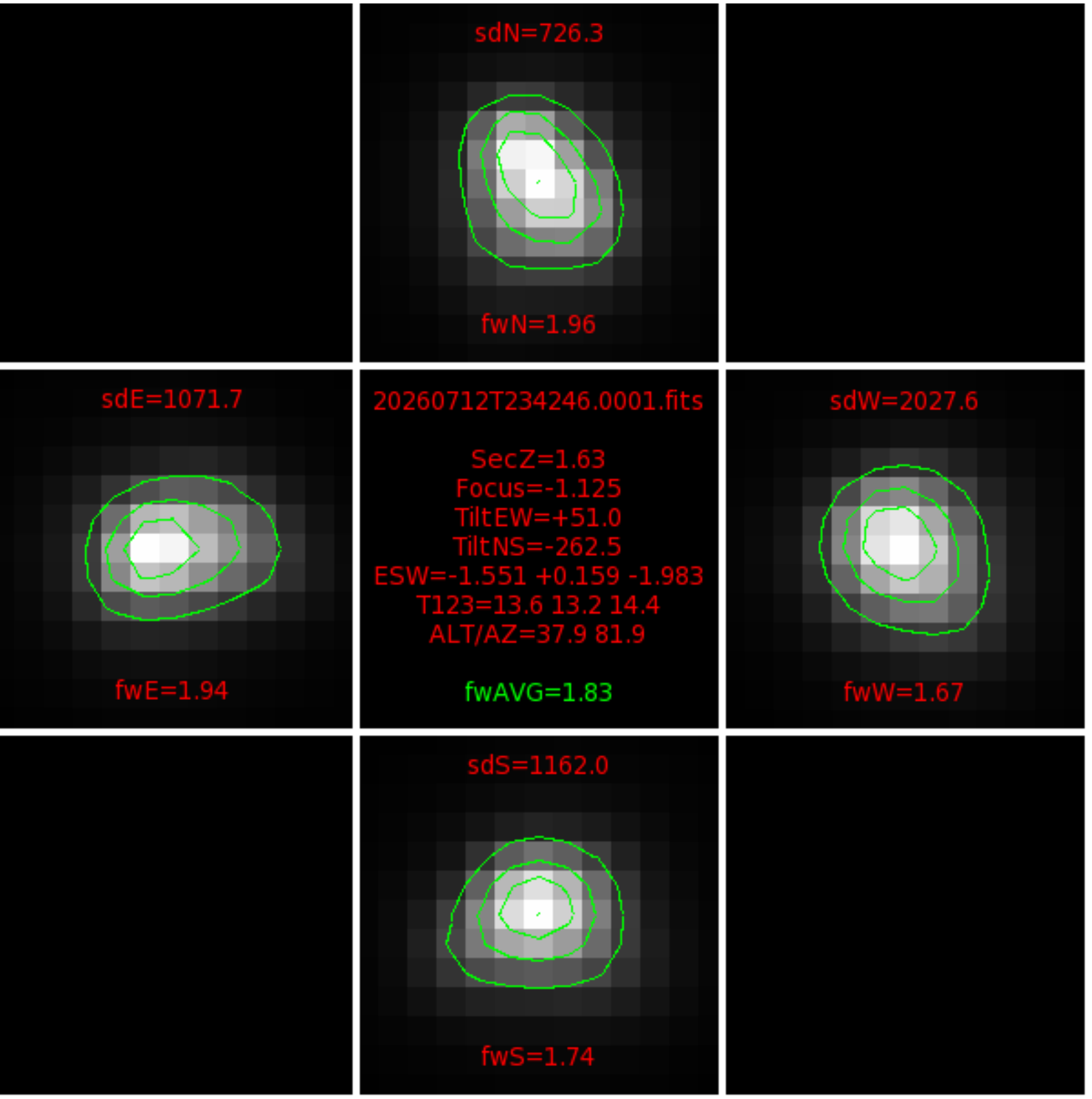
sdN=726.3
fwN=1.96
sdE=1071.7
fwE=1.94
20260712T234246.0001.fits
SecZ=1.63
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.2 14.4
ALT/AZ=37.9 81.9
fwAVG=1.83
sdW=2027.6
fwW=1.67
sdS=1162.0
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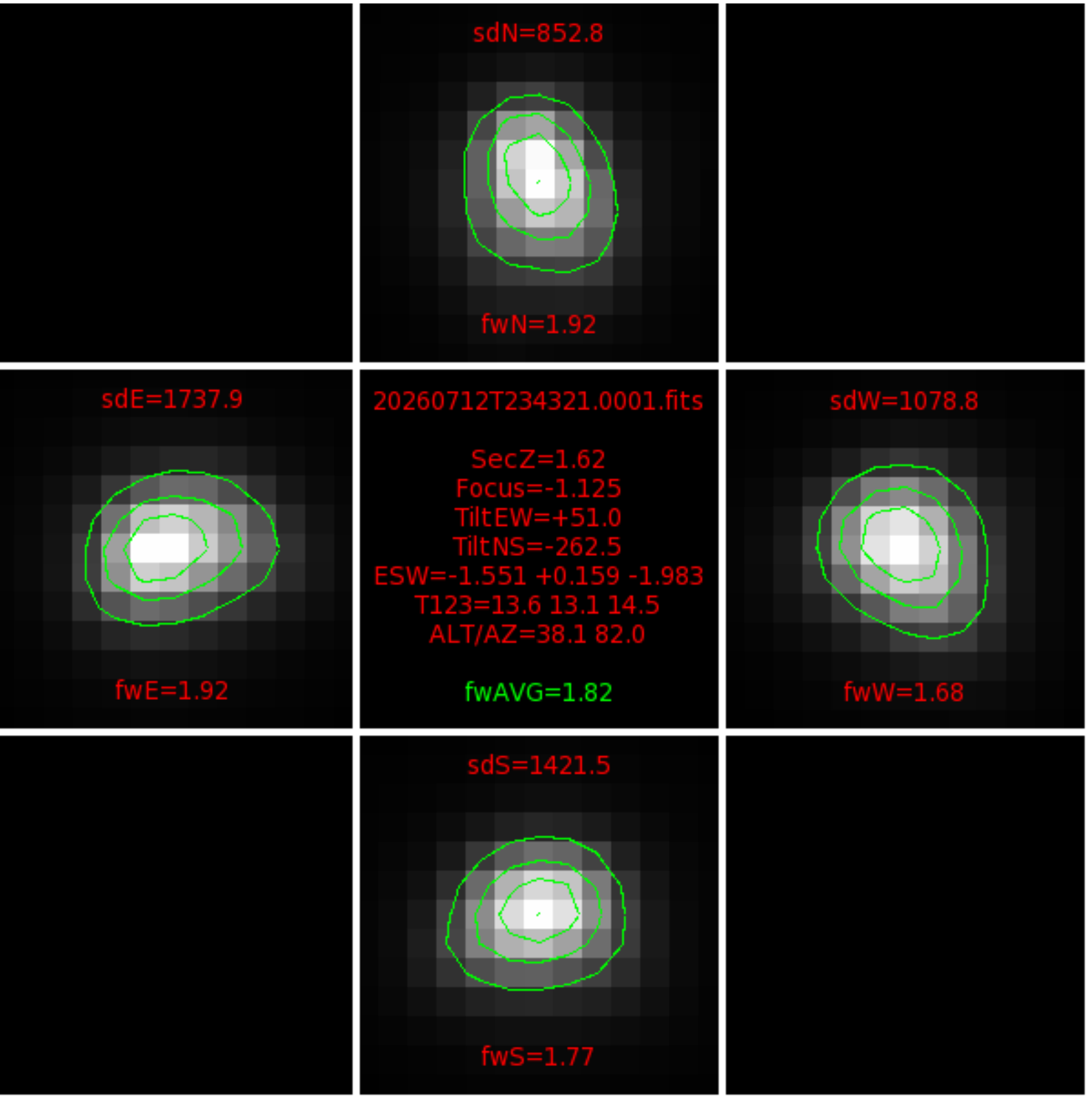
sdN=852.8
fwN=1.92
sdE=1737.9
fwE=1.92
20260712T234321.0001.fits
SecZ=1.62
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.1 14.5
ALT/AZ=38.1 82.0
fwAVG=1.82
sdW=1078.8
fwW=1.68
sdS=1421.5
fwS=1.77
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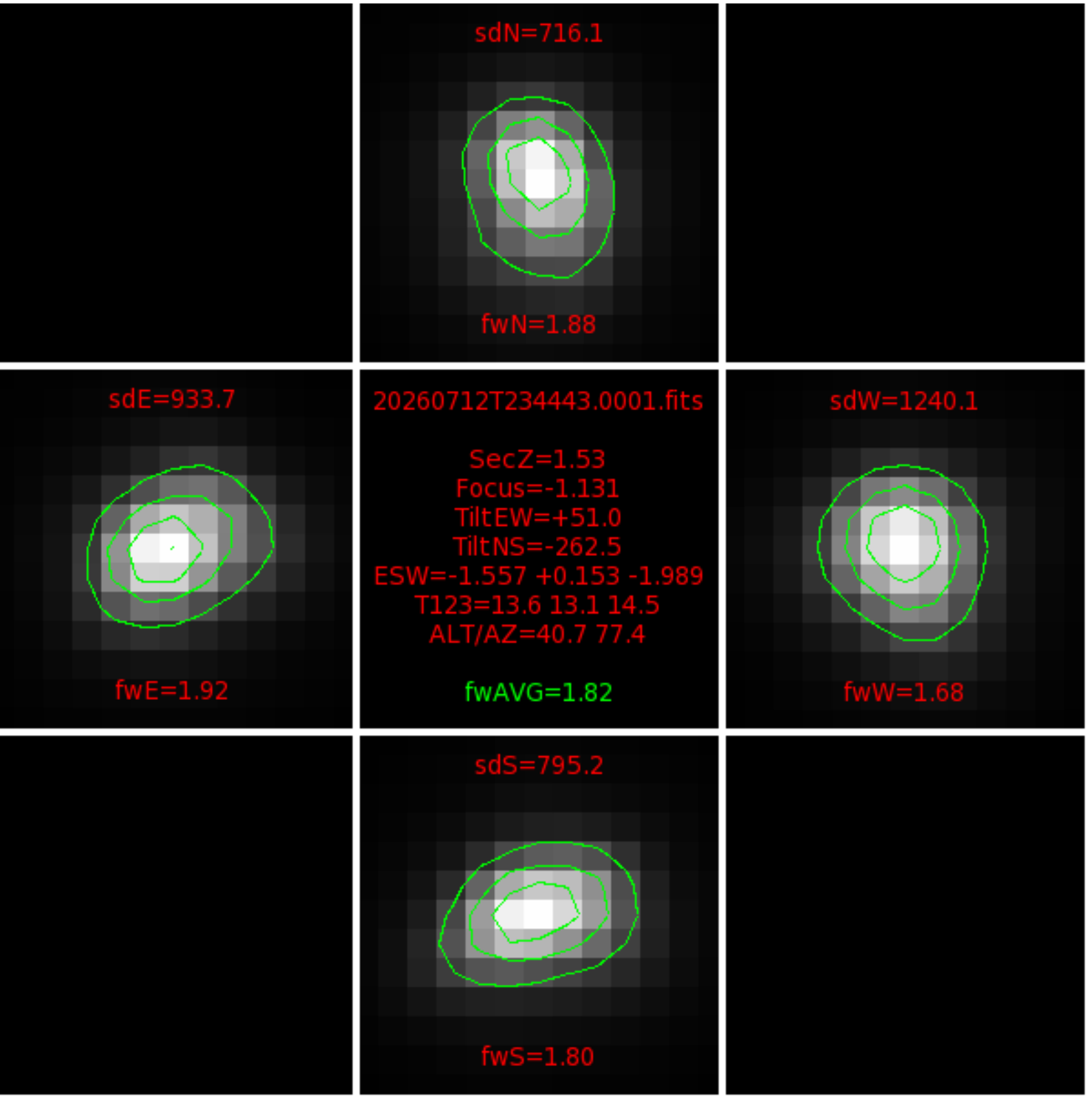
sdN=716.1
fwN=1.88
sdE=933.7
fwE=1.92
20260712T234443.0001.fits
SecZ=1.53
Focus=-1.131
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.557 +0.153 -1.989
T123=13.6 13.1 14.5
ALT/AZ=40.7 77.4
fwAVG=1.82
sdW=1240.1
fwW=1.68
sdS=795.2
fwS=1.80
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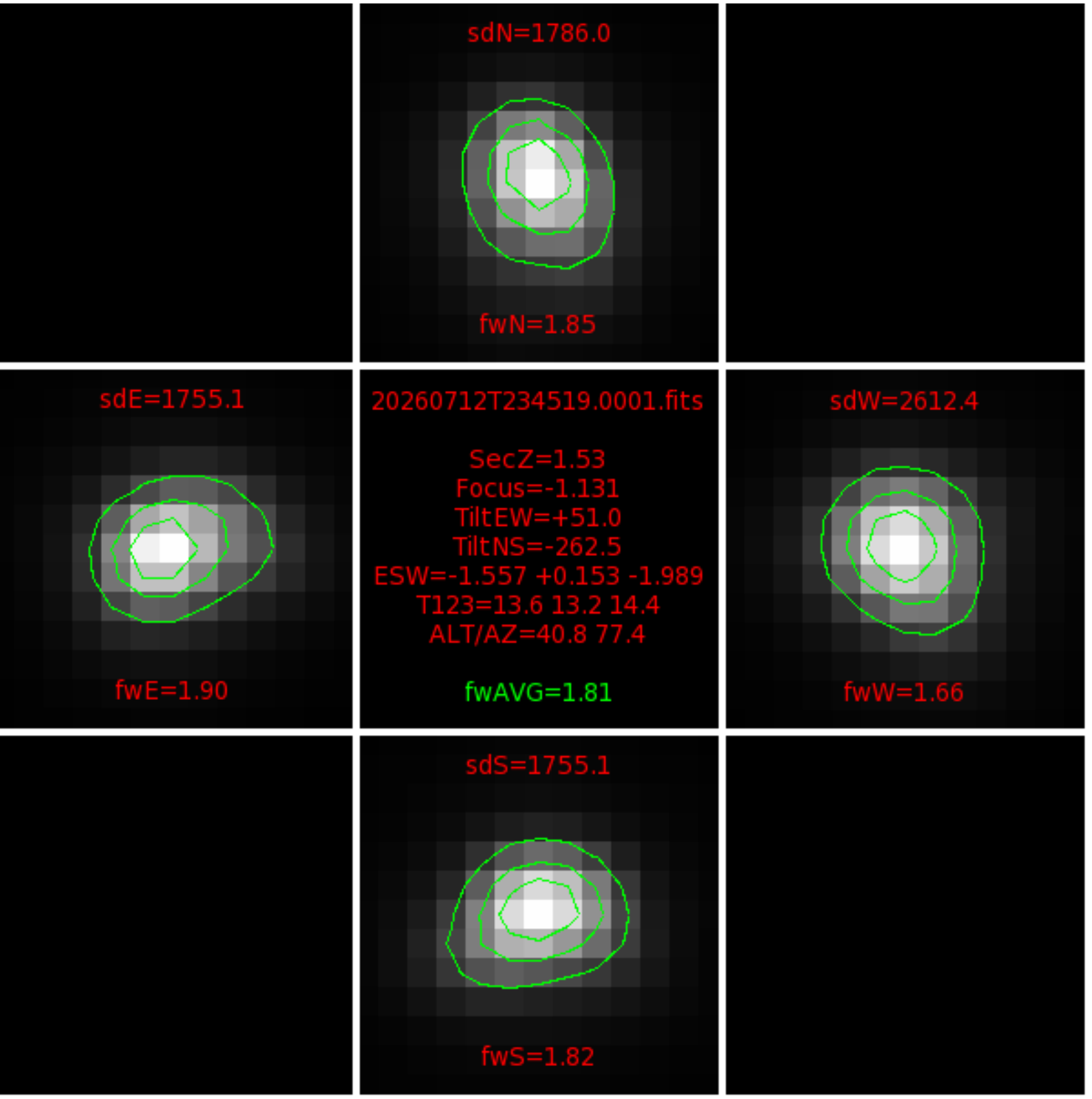
sdN=1786.0
fwN=1.85
sdE=1755.1
fwE=1.90
20260712T234519.0001.fits
SecZ=1.53
Focus=-1.131
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.557 +0.153 -1.989
T123=13.6 13.2 14.4
ALT/AZ=40.8 77.4
fwAVG=1.81
sdW=2612.4
fwW=1.66
sdS=1755.1
fwS=1.82
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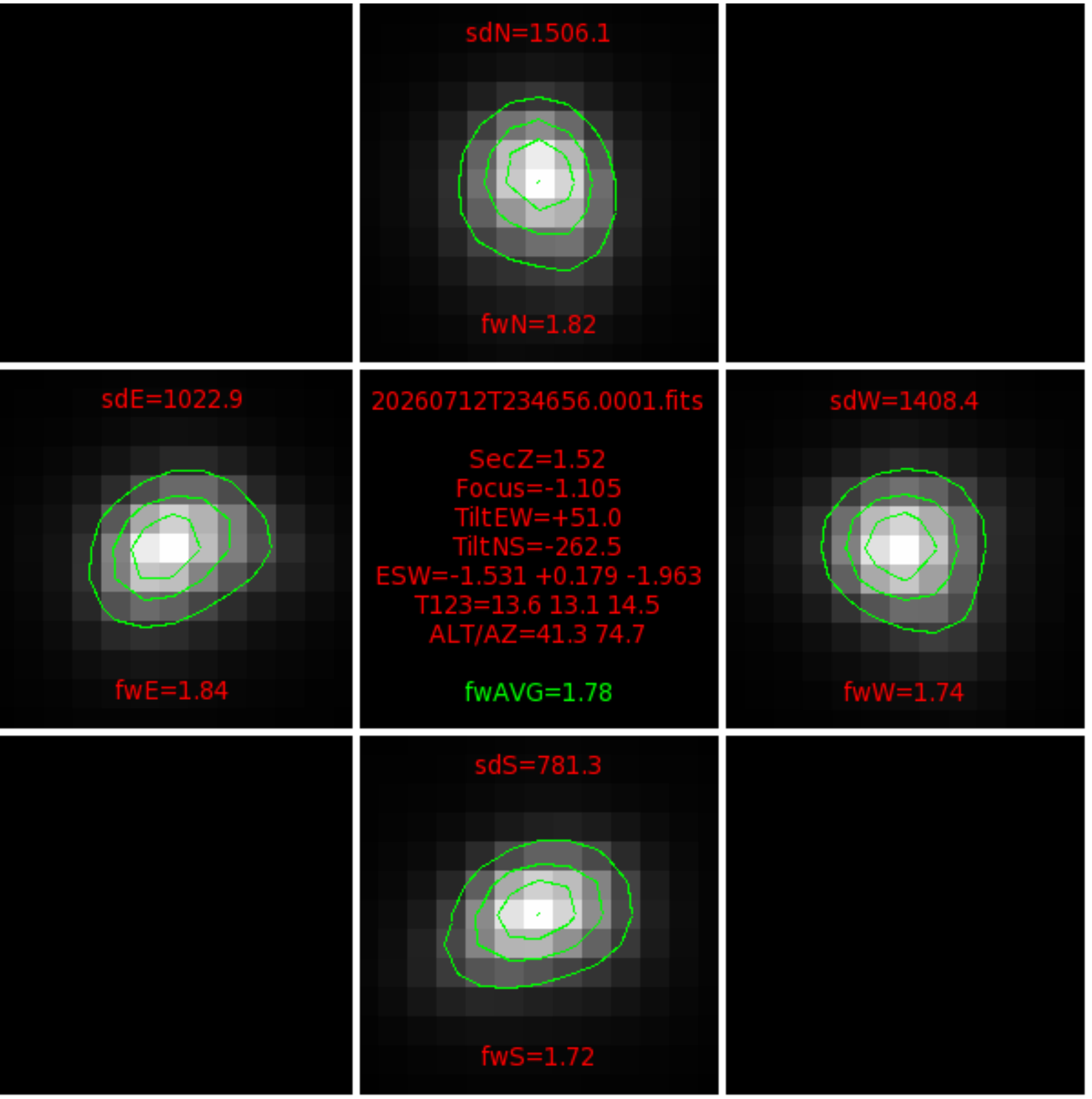
sdN=1506.1
fwN=1.82
sdE=1022.9
fwE=1.84
20260712T234656.0001.fits
SecZ=1.52
Focus=-1.105
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.531 +0.179 -1.963
T123=13.6 13.1 14.5
ALT/AZ=41.3 74.7
fwAVG=1.78
sdW=1408.4
fwW=1.74
sdS=781.3
fwS=1.72
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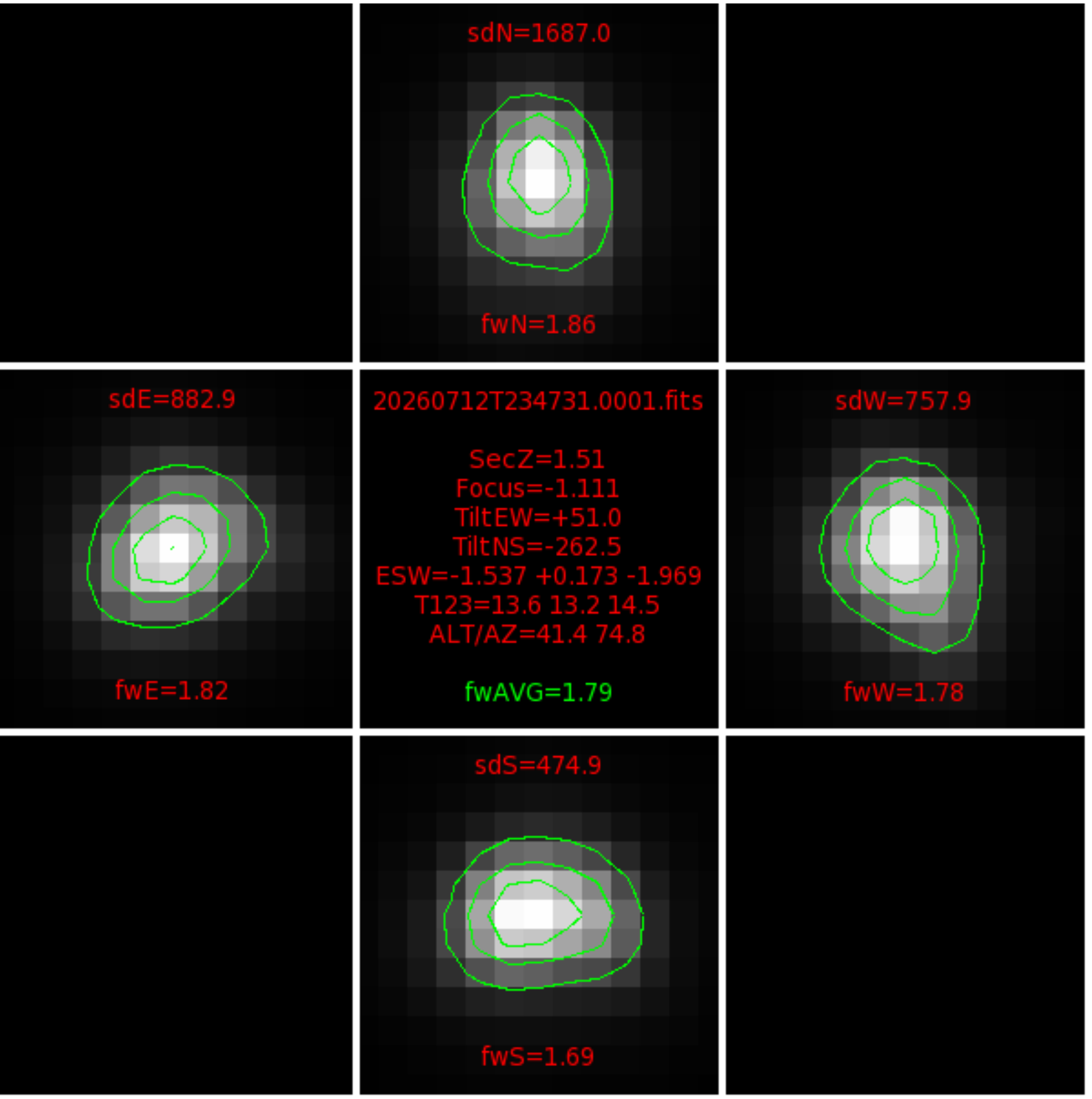
sdN=1687.0
fwN=1.86
sdE=882.9
fwE=1.82
20260712T234731.0001.fits
SecZ=1.51
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.2 14.5
ALT/AZ=41.4 74.8
fwAVG=1.79
sdW=757.9
fwW=1.78
sdS=474.9
fwS=1.69
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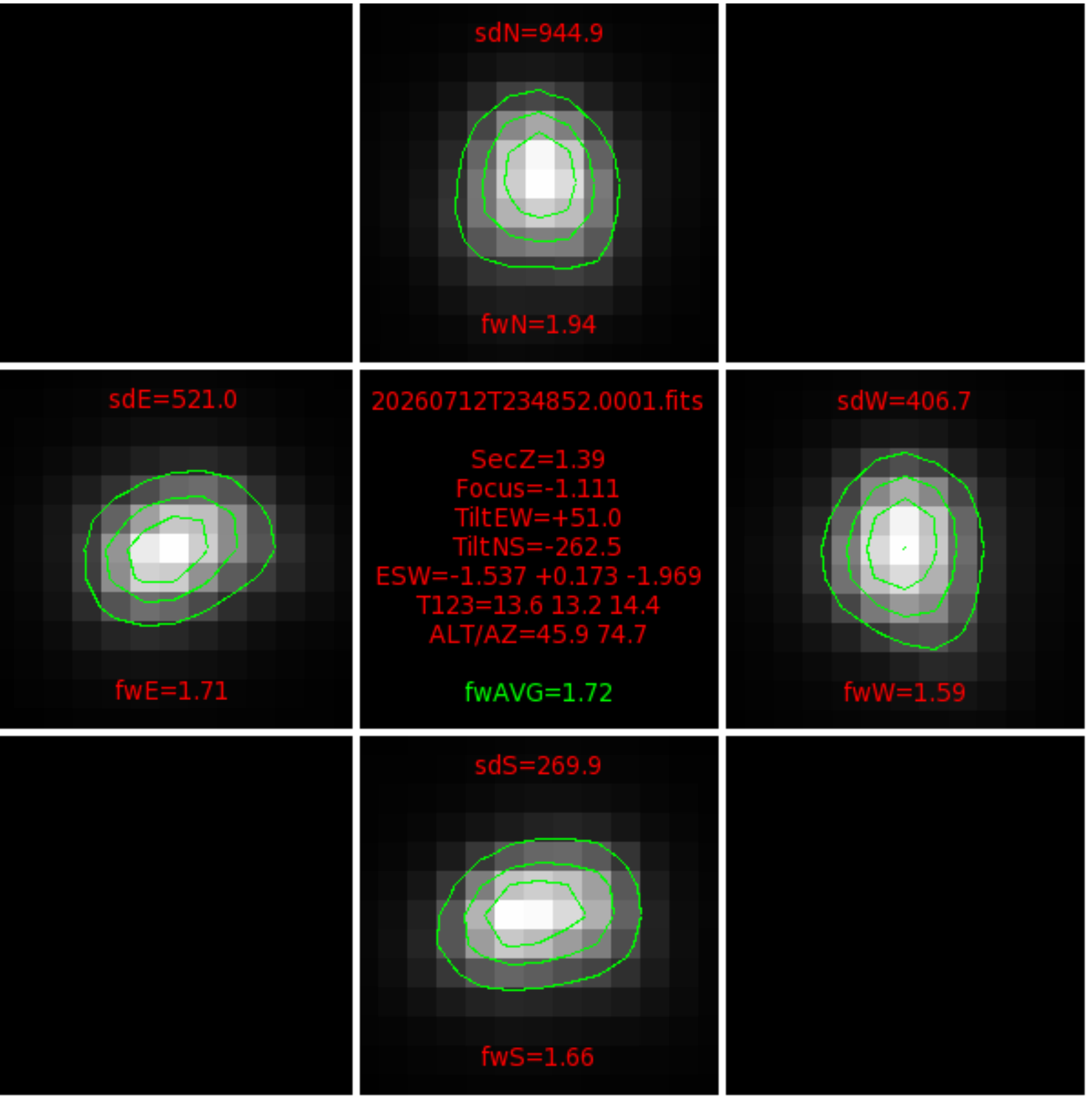
sdN=944.9
fwN=1.94
sdE=521.0
fwE=1.71
20260712T234852.0001.fits
SecZ=1.39
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.2 14.4
ALT/AZ=45.9 74.7
fwAVG=1.72
sdW=406.7
fwW=1.59
sdS=269.9
fwS=1.66
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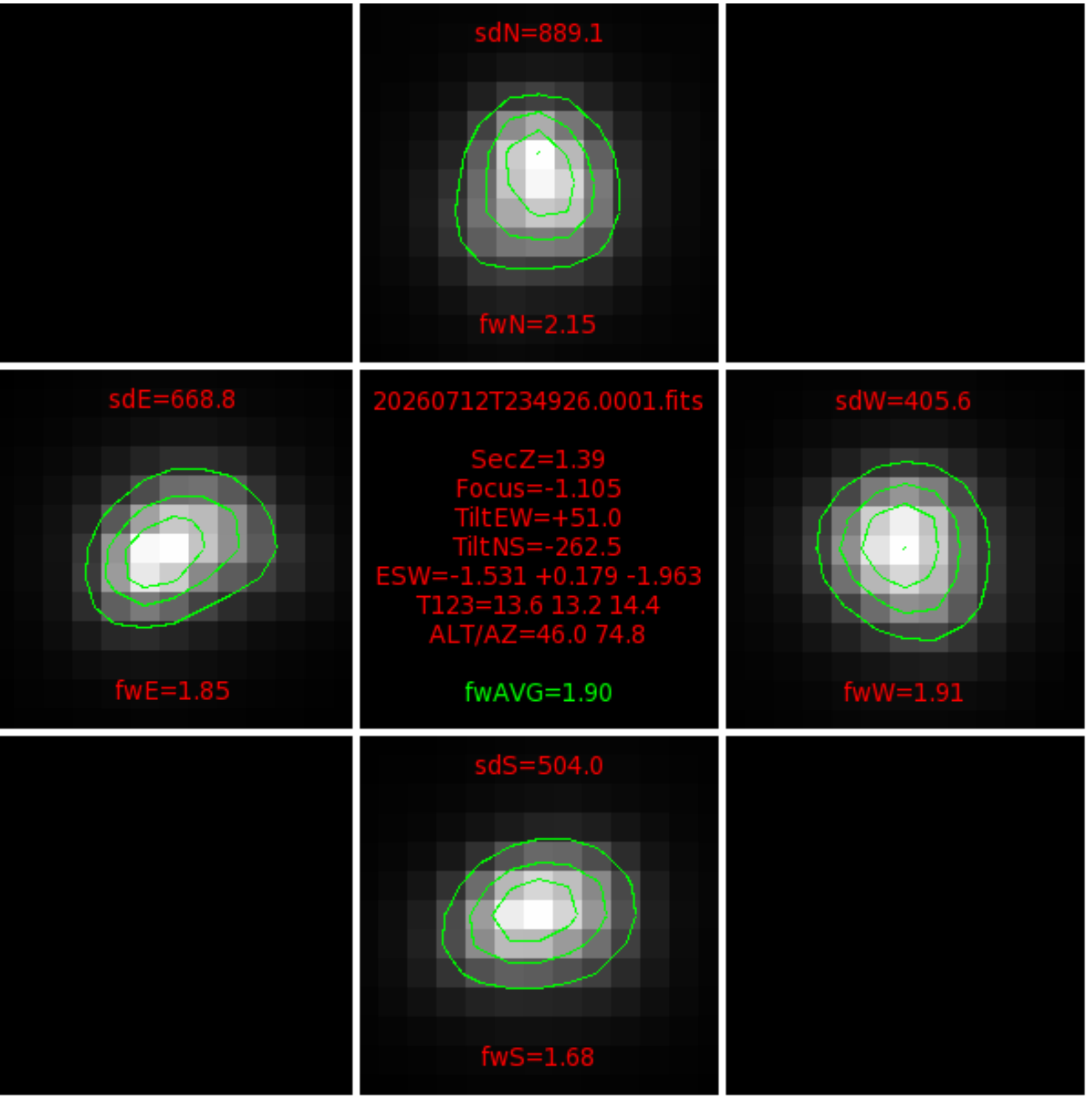
sdN=889.1
fwN=2.15
sdE=668.8
fwE=1.85
20260712T234926.0001.fits
SecZ=1.39
Focus=-1.105
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.531 +0.179 -1.963
T123=13.6 13.2 14.4
ALT/AZ=46.0 74.8
fwAVG=1.90
sdW=405.6
fwW=1.91
sdS=504.0
fwS=1.68
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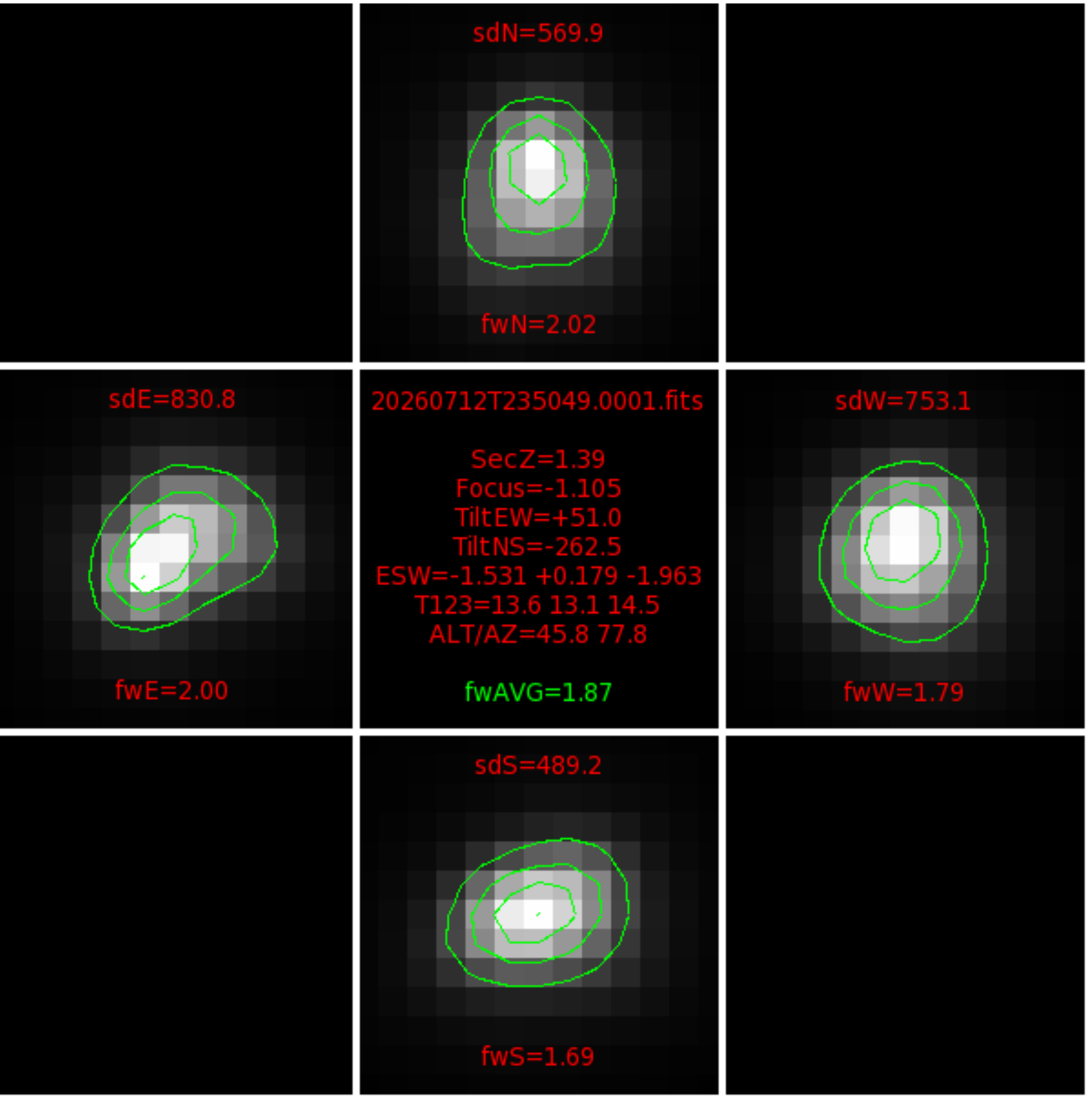
sdN=569.9
fwN=2.02
sdE=830.8
fwE=2.00
20260712T235049.0001.fits
SecZ=1.39
Focus=-1.105
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.531 +0.179 -1.963
T123=13.6 13.1 14.5
ALT/AZ=45.8 77.8
fwAVG=1.87
sdW=753.1
fwW=1.79
sdS=489.2
fwS=1.69
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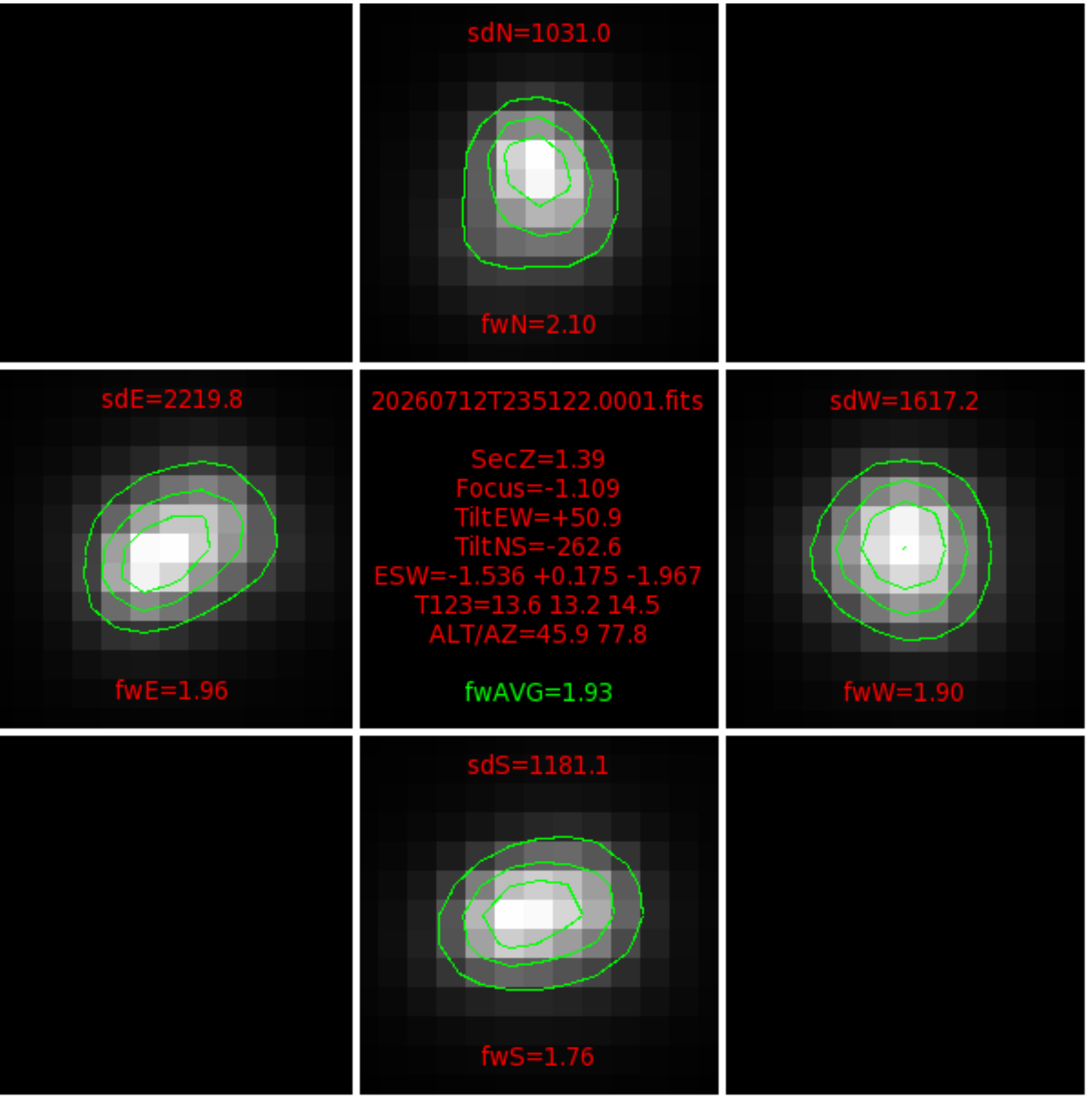
sdN=1031.0
fwN=2.10
sdE=2219.8
fwE=1.96
20260712T235122.0001.fits
SecZ=1.39
Focus=-1.109
TiltEW=+50.9
TiltNS=-262.6
ESW=-1.536 +0.175 -1.967
T123=13.6 13.2 14.5
ALT/AZ=45.9 77.8
fwAVG=1.93
sdW=1617.2
fwW=1.90
sdS=1181.1
fwS=1.76
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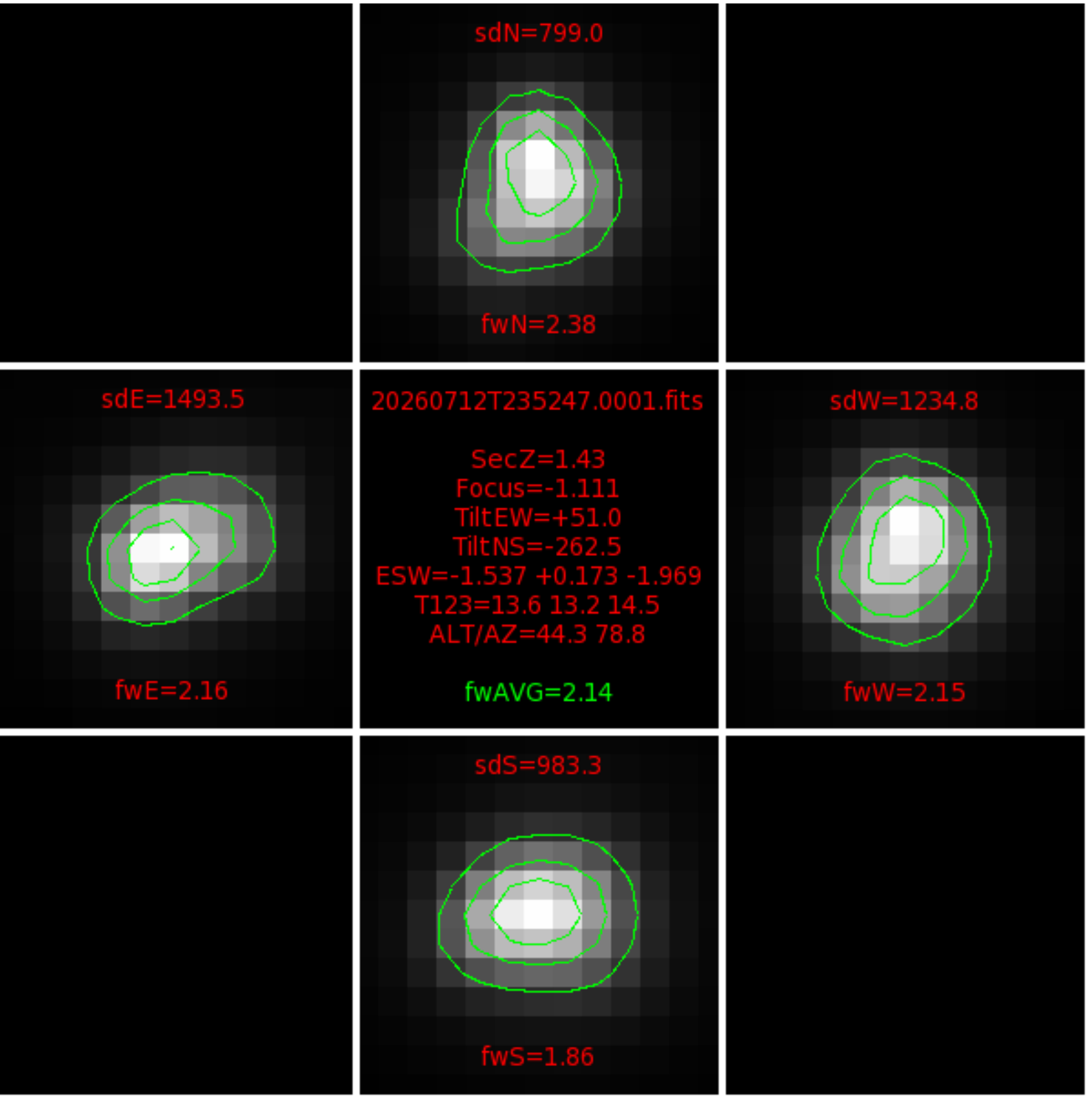
sdN=799.0
fwN=2.38
sdE=1493.5
fwE=2.16
20260712T235247.0001.fits
SecZ=1.43
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.2 14.5
ALT/AZ=44.3 78.8
fwAVG=2.14
sdW=1234.8
fwW=2.15
sdS=983.3
fwS=1.86
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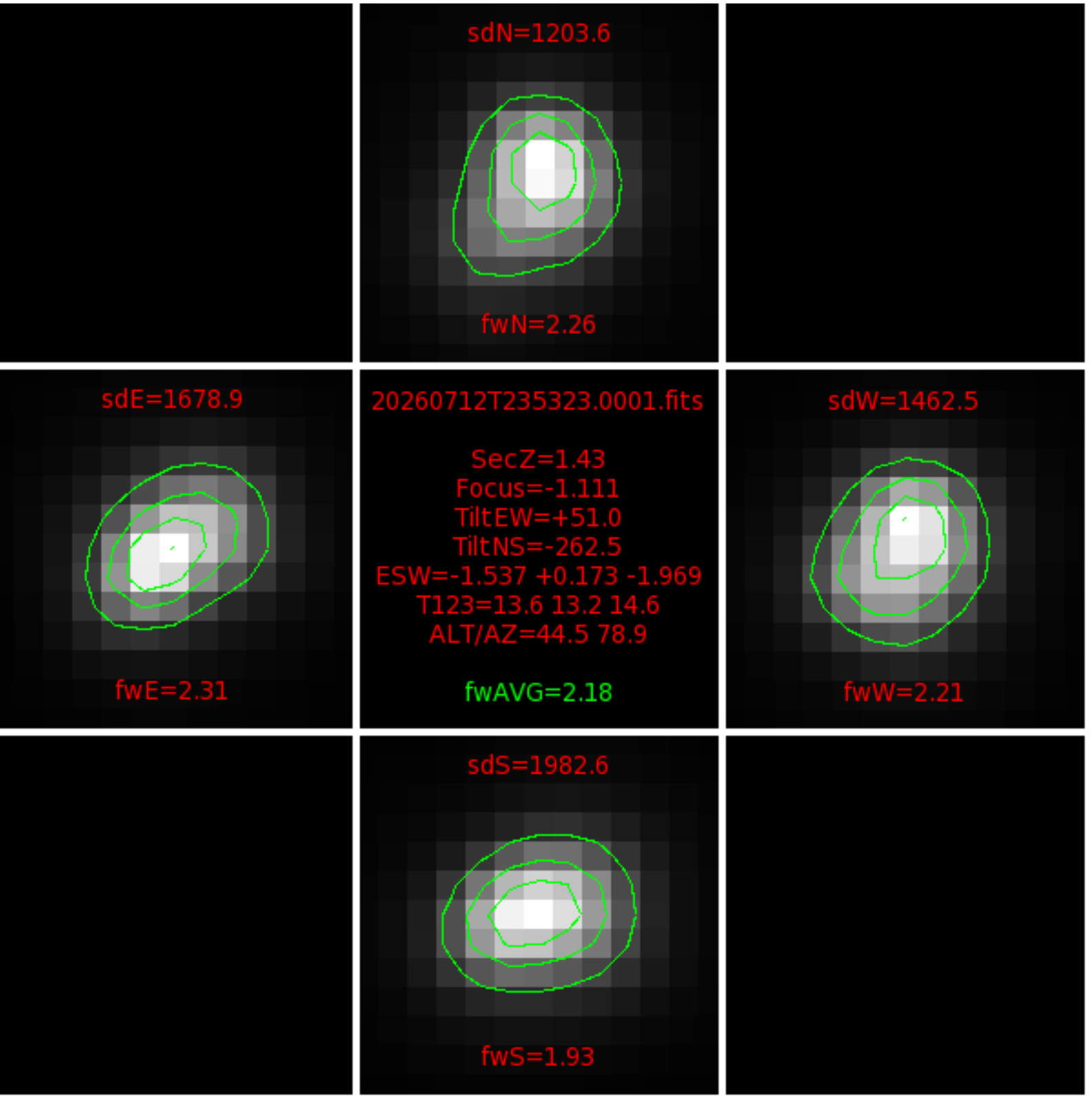
sdN=1203.6
fwN=2.26
sdE=1678.9
fwE=2.31
20260712T235323.0001.fits
SecZ=1.43
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.2 14.6
ALT/AZ=44.5 78.9
fwAVG=2.18
sdW=1462.5
fwW=2.21
sdS=1982.6
fwS=1.93
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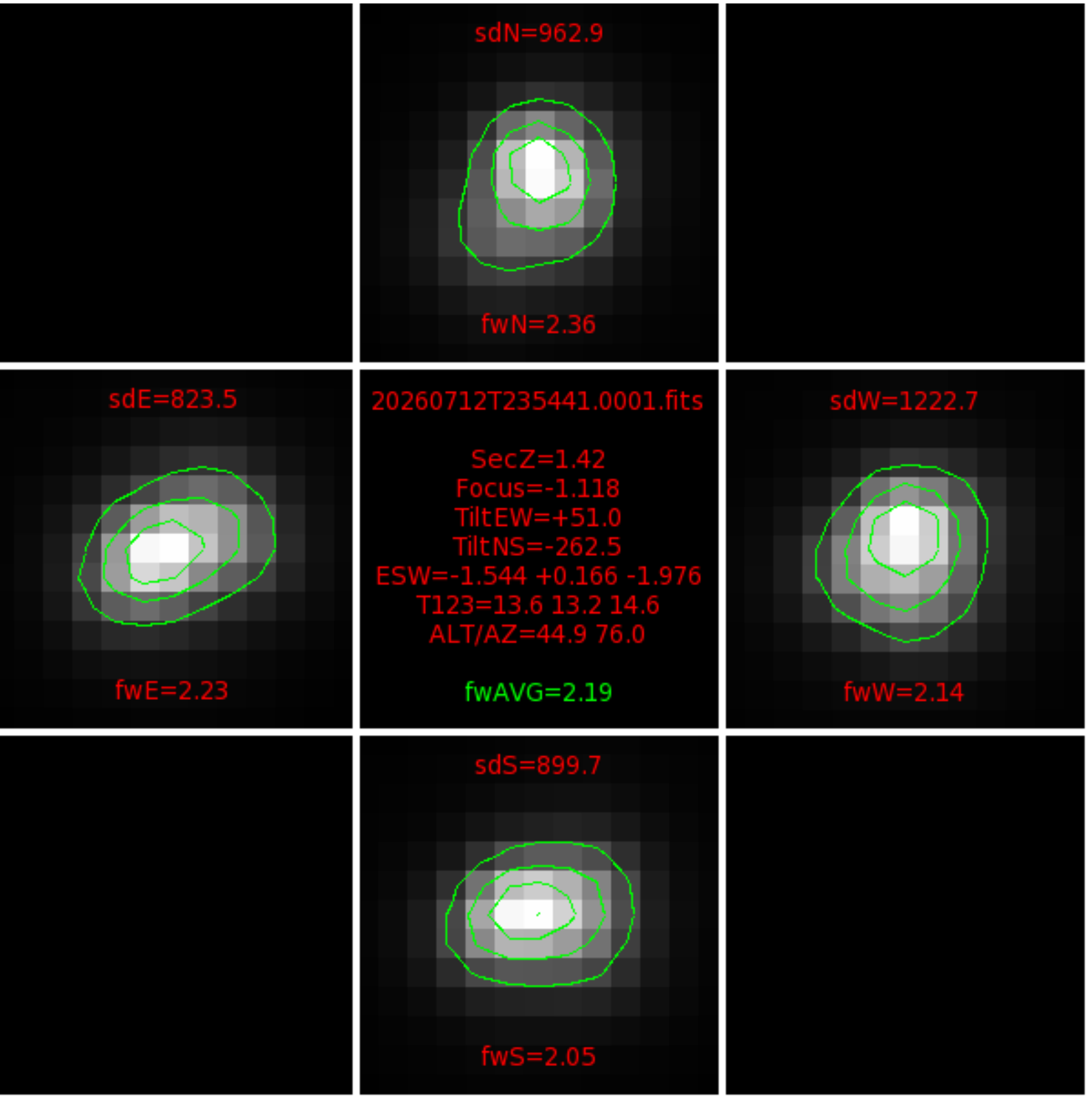
sdN=962.9
fwN=2.36
sdE=823.5
fwE=2.23
20260712T235441.0001.fits
SecZ=1.42
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.2 14.6
ALT/AZ=44.9 76.0
fwAVG=2.19
sdW=1222.7
fwW=2.14
sdS=899.7
fwS=2.05
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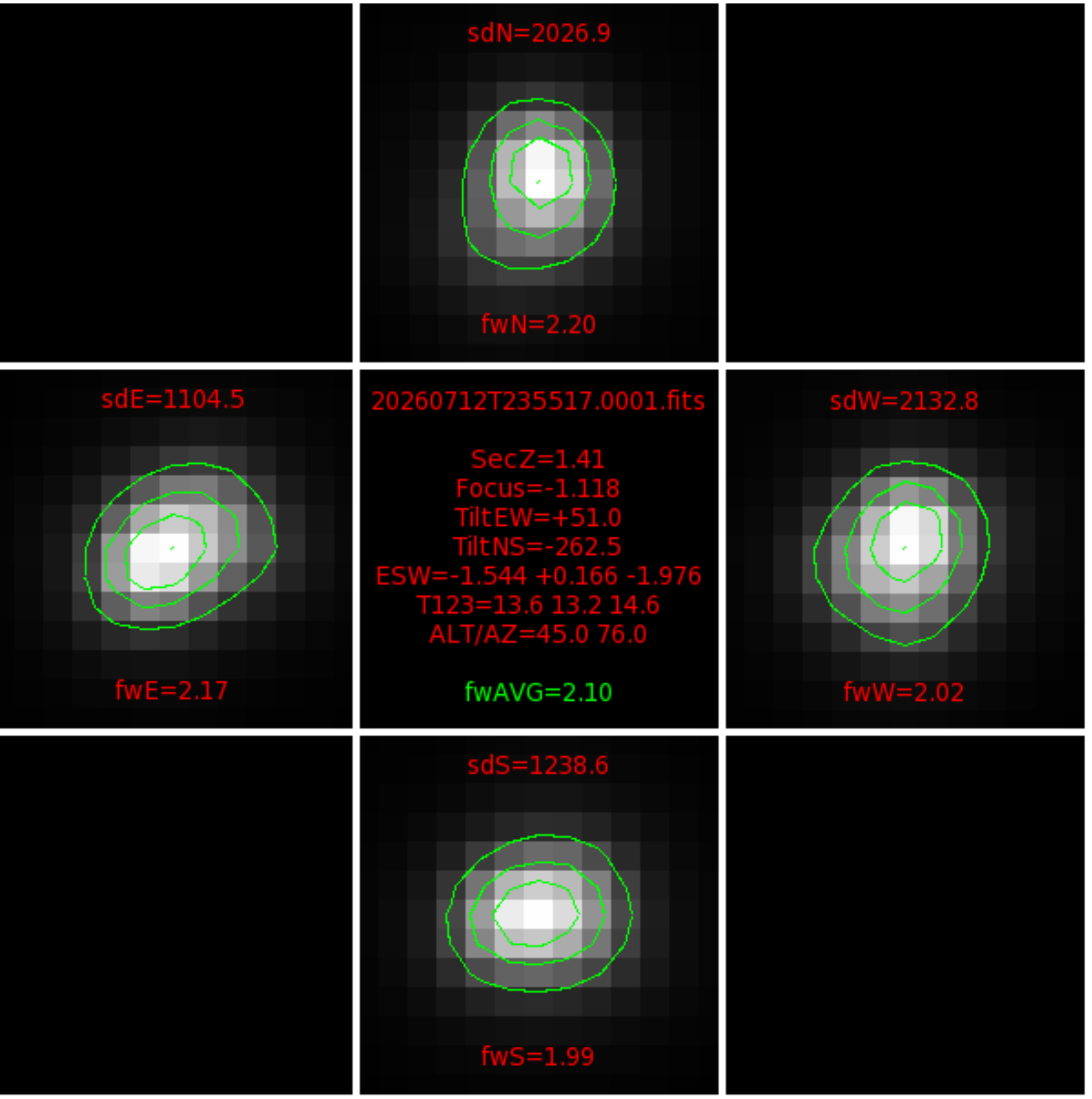
sdN=2026.9
fwN=2.20
sdE=1104.5
fwE=2.17
20260712T235517.0001.fits
SecZ=1.41
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.2 14.6
ALT/AZ=45.0 76.0
fwAVG=2.10
sdW=2132.8
fwW=2.02
sdS=1238.6
fwS=1.99
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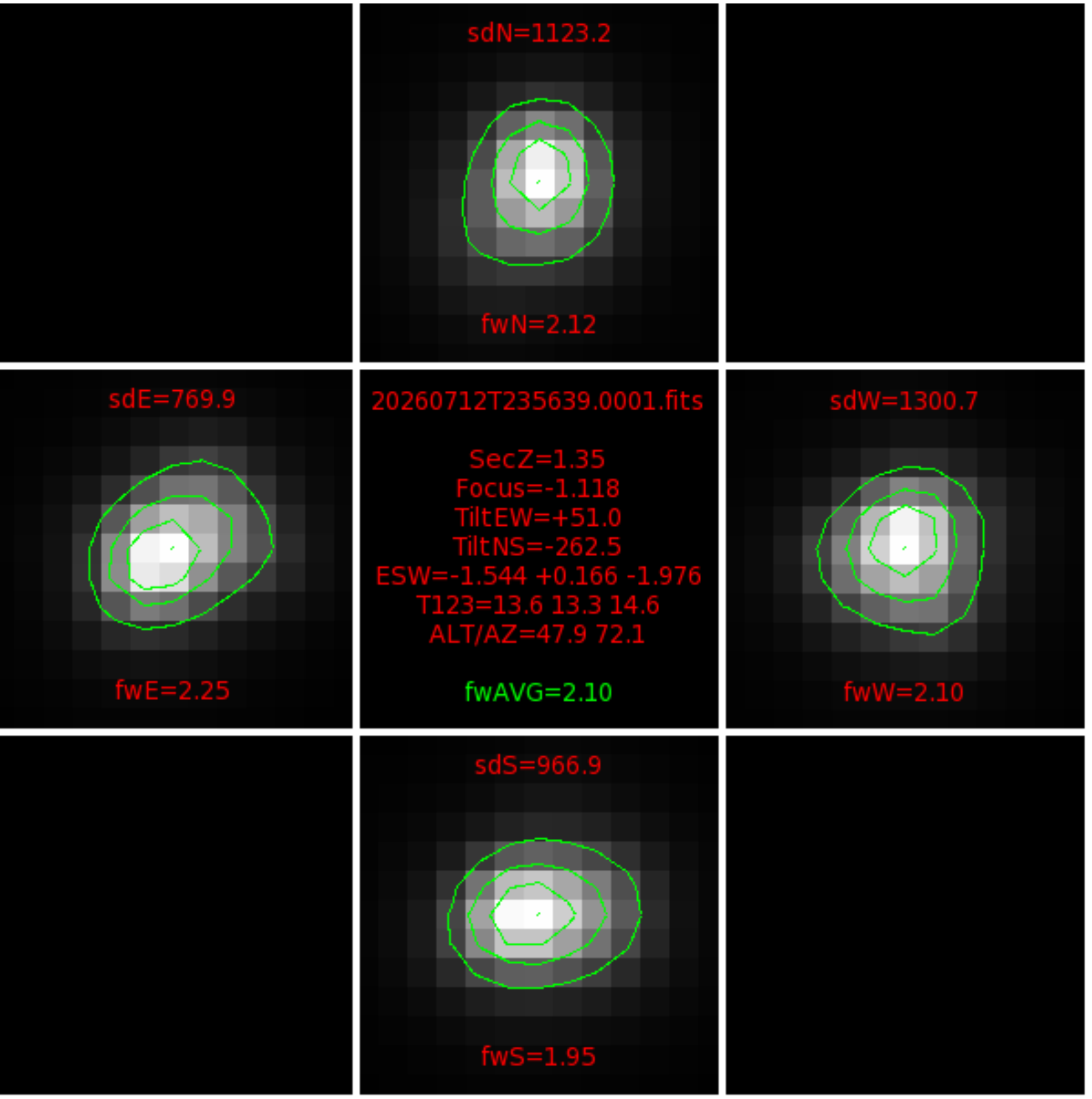
sdN=1123.2
fwN=2.12
sdE=769.9
fwE=2.25
20260712T235639.0001.fits
SecZ=1.35
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.3 14.6
ALT/AZ=47.9 72.1
fwAVG=2.10
sdW=1300.7
fwW=2.10
sdS=966.9
fwS=1.95
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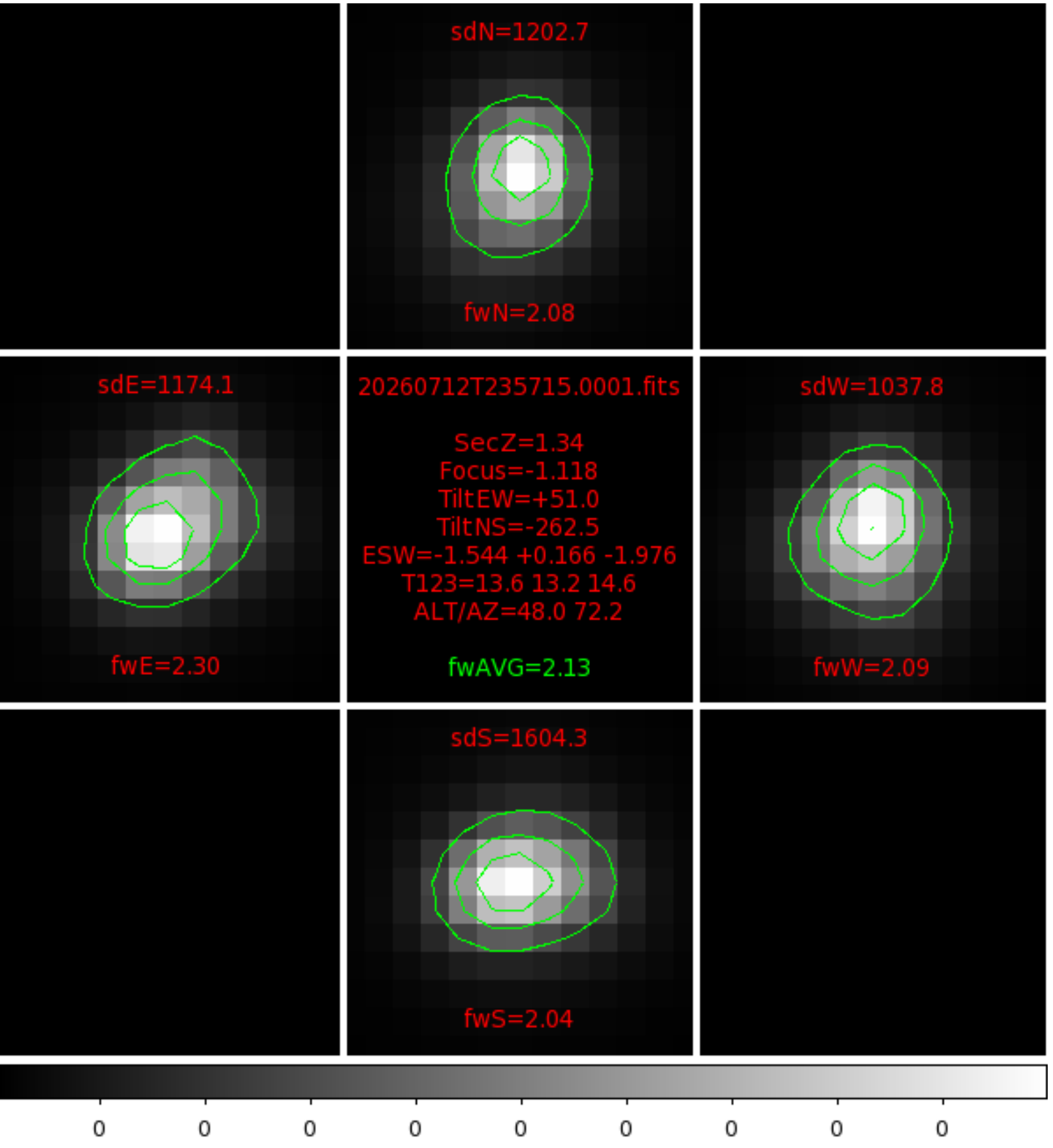
sdN=1202.7
fwN=2.08
sdE=1174.1
fwE=2.30
20260712T235715.0001.fits
SecZ=1.34
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.2 14.6
ALT/AZ=48.0 72.2
fwAVG=2.13
sdW=1037.8
fwW=2.09
sdS=1604.3
fwS=2.04
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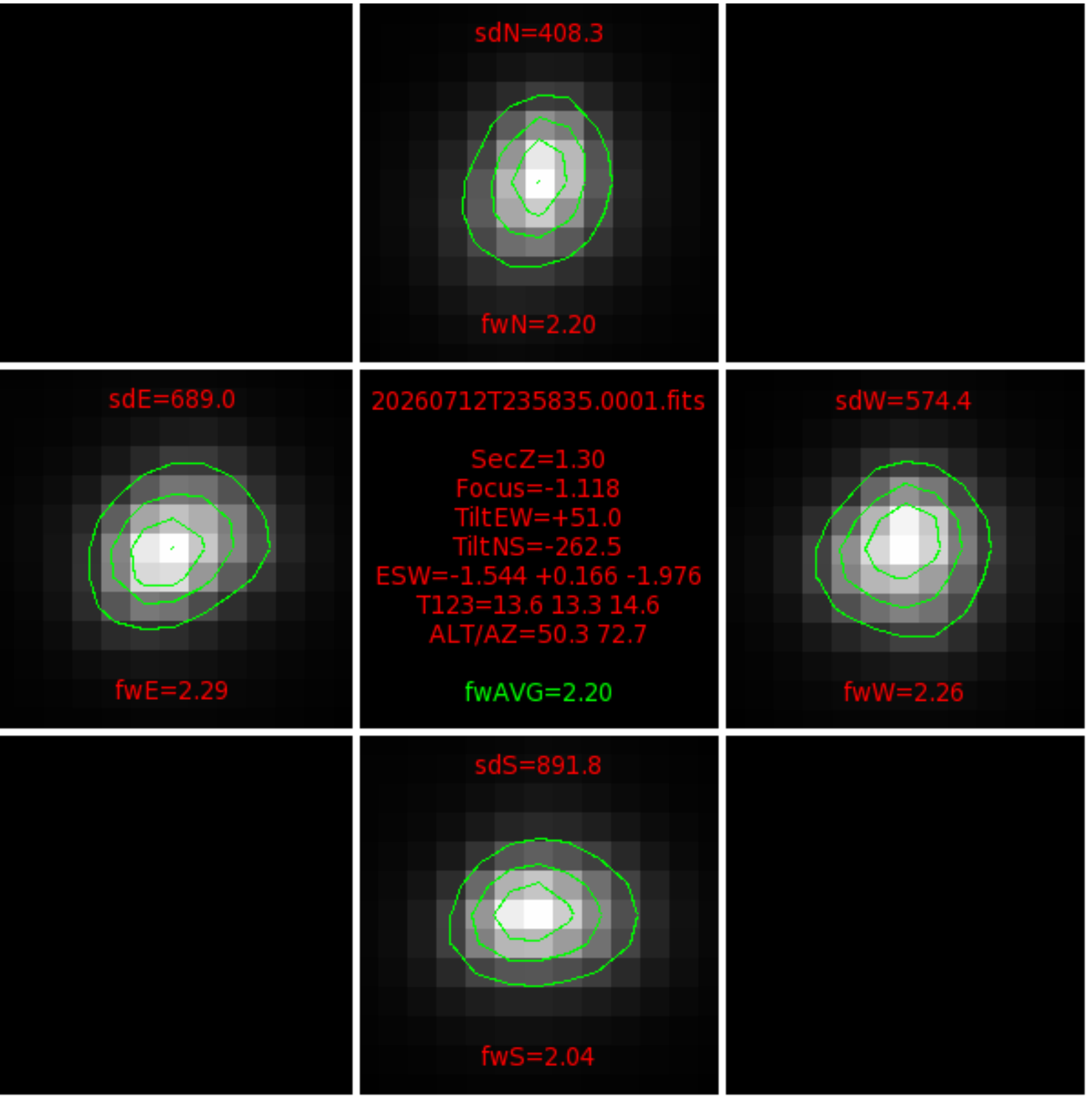
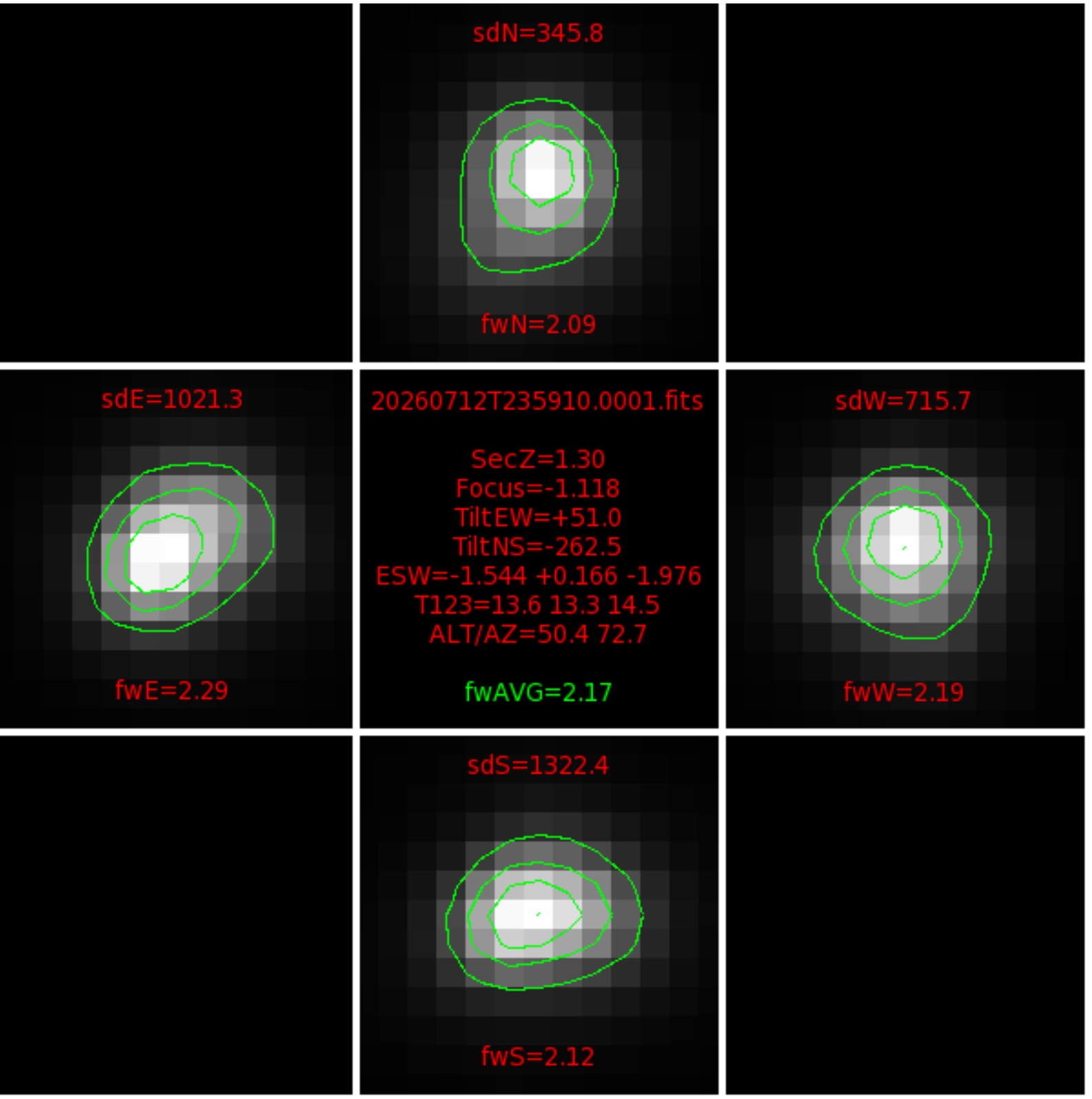

sdN=408.3
fwN=2.20
sdE=689.0
fwE=2.29
20260712T235835.0001.fits
SecZ=1.30
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.3 14.6
ALT/AZ=50.3 72.7
fwAVG=2.20
sdW=574.4
fwW=2.26
sdS=891.8
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=345.8
fwN=2.09
sdE=1021.3
fwE=2.29
20260712T235910.0001.fits
SecZ=1.30
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.3 14.5
ALT/AZ=50.4 72.7
fwAVG=2.17
sdW=715.7
fwW=2.19
sdS=1322.4
fwS=2.12
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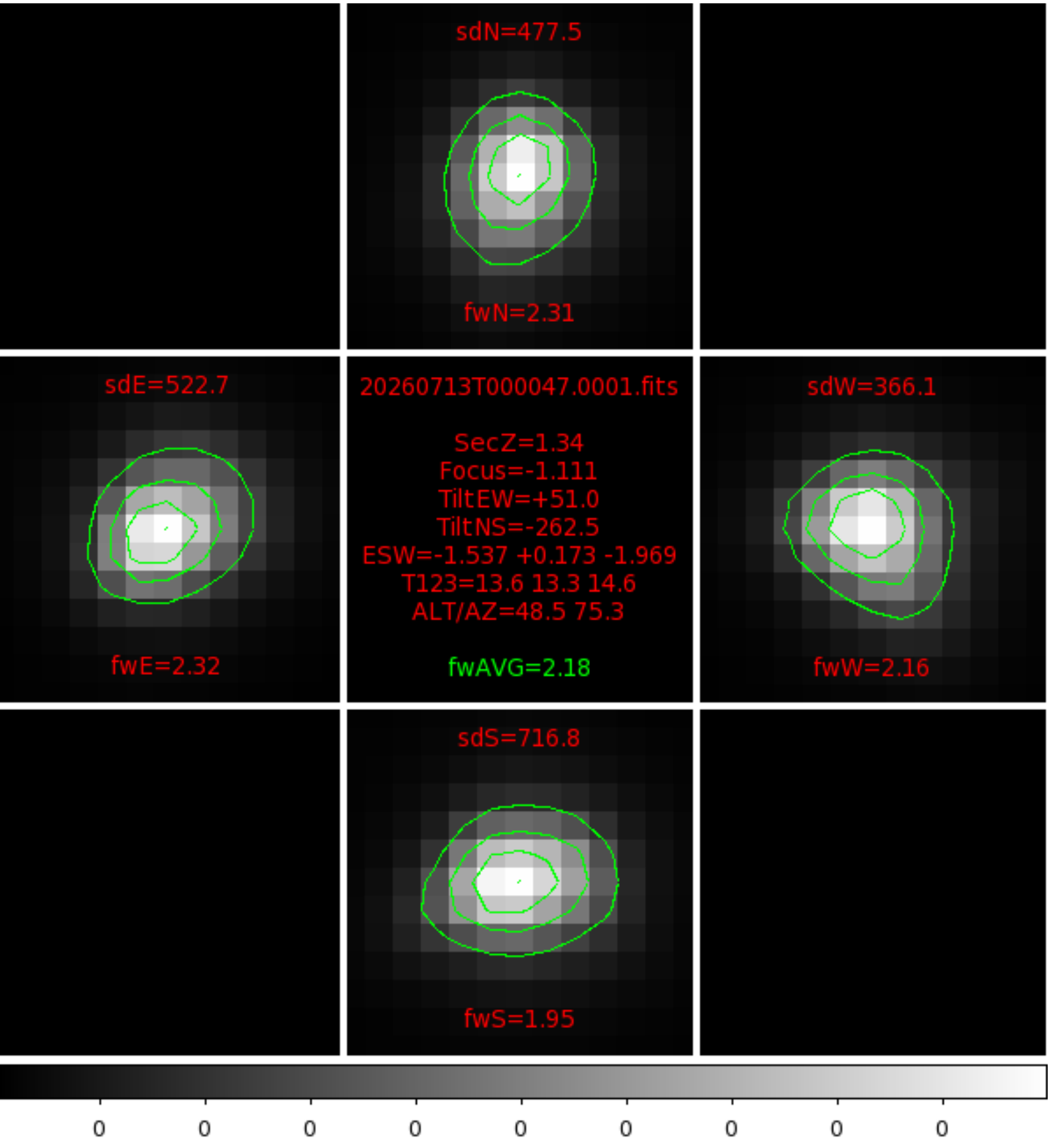
sdN=477.5
fwN=2.31
sdE=522.7
fwE=2.32
20260713T000047.0001.fits
SecZ=1.34
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.3 14.6
ALT/AZ=48.5 75.3
fwAVG=2.18
sdW=366.1
fwW=2.16
sdS=716.8
fwS=1.95
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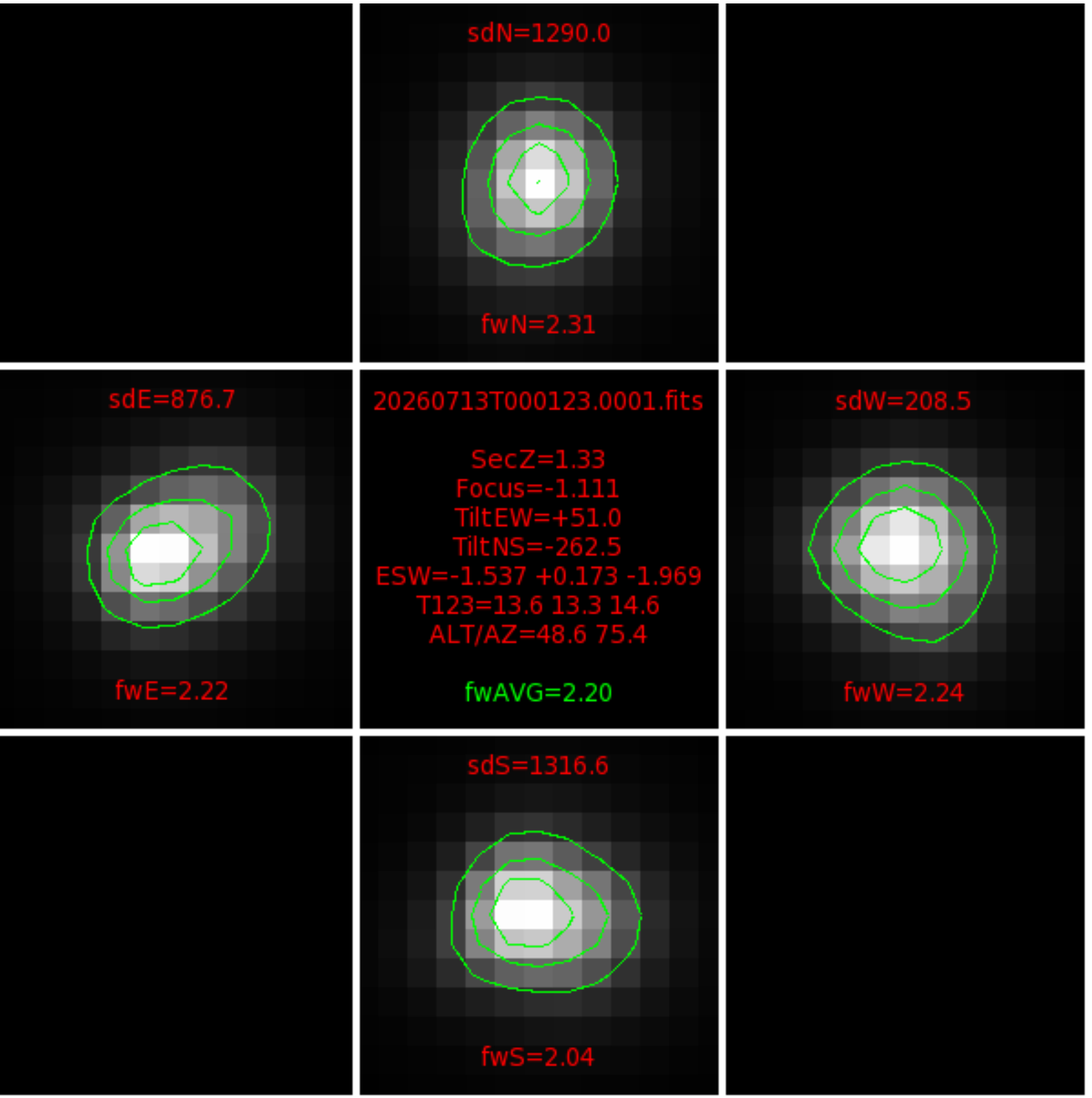
sdN=1290.0
fwN=2.31
sdE=876.7
fwE=2.22
20260713T000123.0001.fits
SecZ=1.33
Focus=-1.111
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.537 +0.173 -1.969
T123=13.6 13.3 14.6
ALT/AZ=48.6 75.4
fwAVG=2.20
sdW=208.5
fwW=2.24
sdS=1316.6
fwS=2.04
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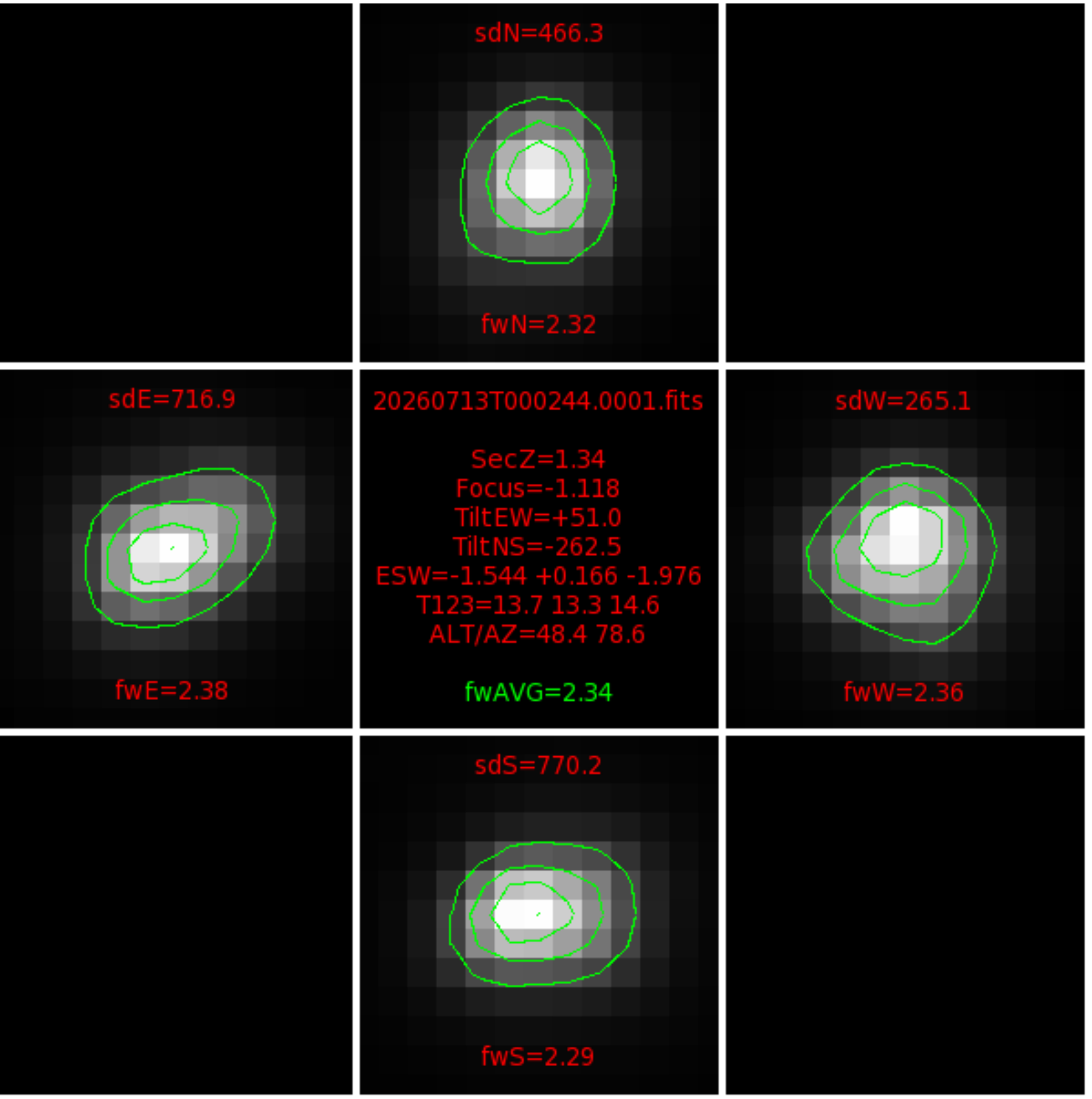
sdN=466.3
fwN=2.32
sdE=716.9
fwE=2.38
20260713T000244.0001.fits
SecZ=1.34
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.7 13.3 14.6
ALT/AZ=48.4 78.6
fwAVG=2.34
sdW=265.1
fwW=2.36
sdS=770.2
fwS=2.29
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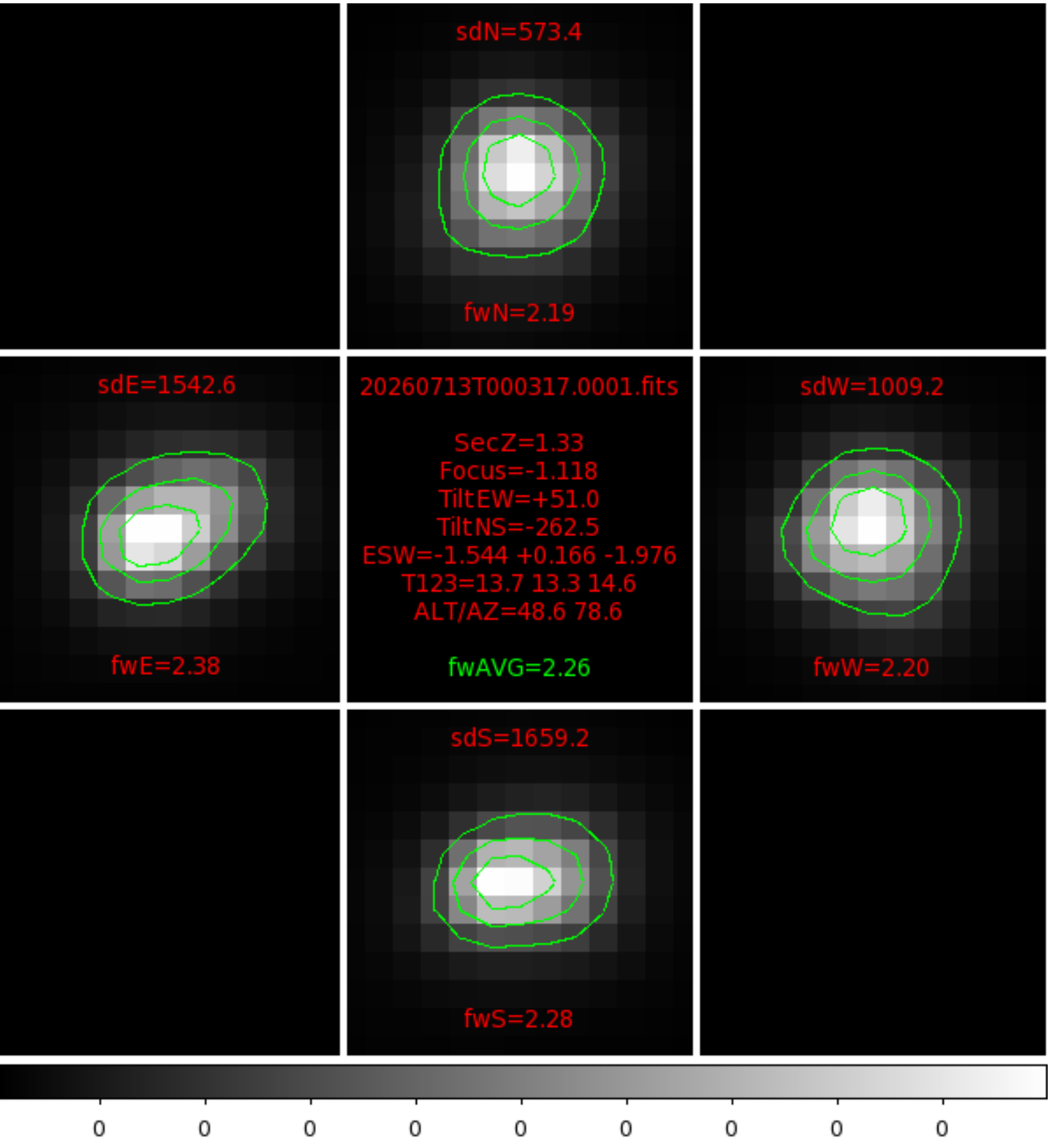
sdN=573.4
fwN=2.19
sdE=1542.6
fwE=2.38
20260713T000317.0001.fits
SecZ=1.33
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.7 13.3 14.6
ALT/AZ=48.6 78.6
fwAVG=2.26
sdW=1009.2
fwW=2.20
sdS=1659.2
fwS=2.28
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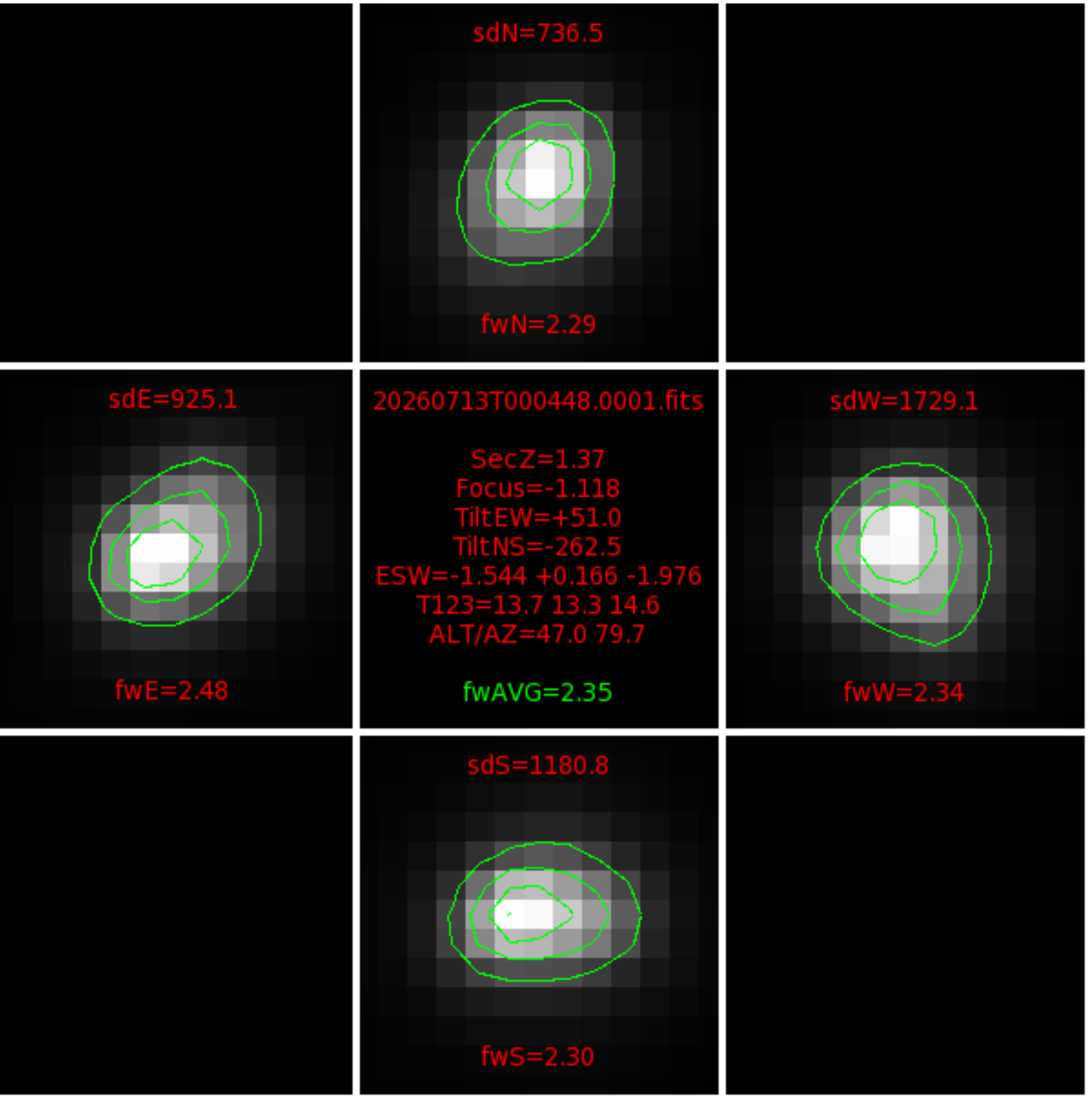
sdN=736.5
fwN=2.29
sdE=925.1
fwE=2.48
20260713T000448.0001.fits
SecZ=1.37
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.7 13.3 14.6
ALT/AZ=47.0 79.7
fwAVG=2.35
sdW=1729.1
fwW=2.34
sdS=1180.8
fwS=2.30
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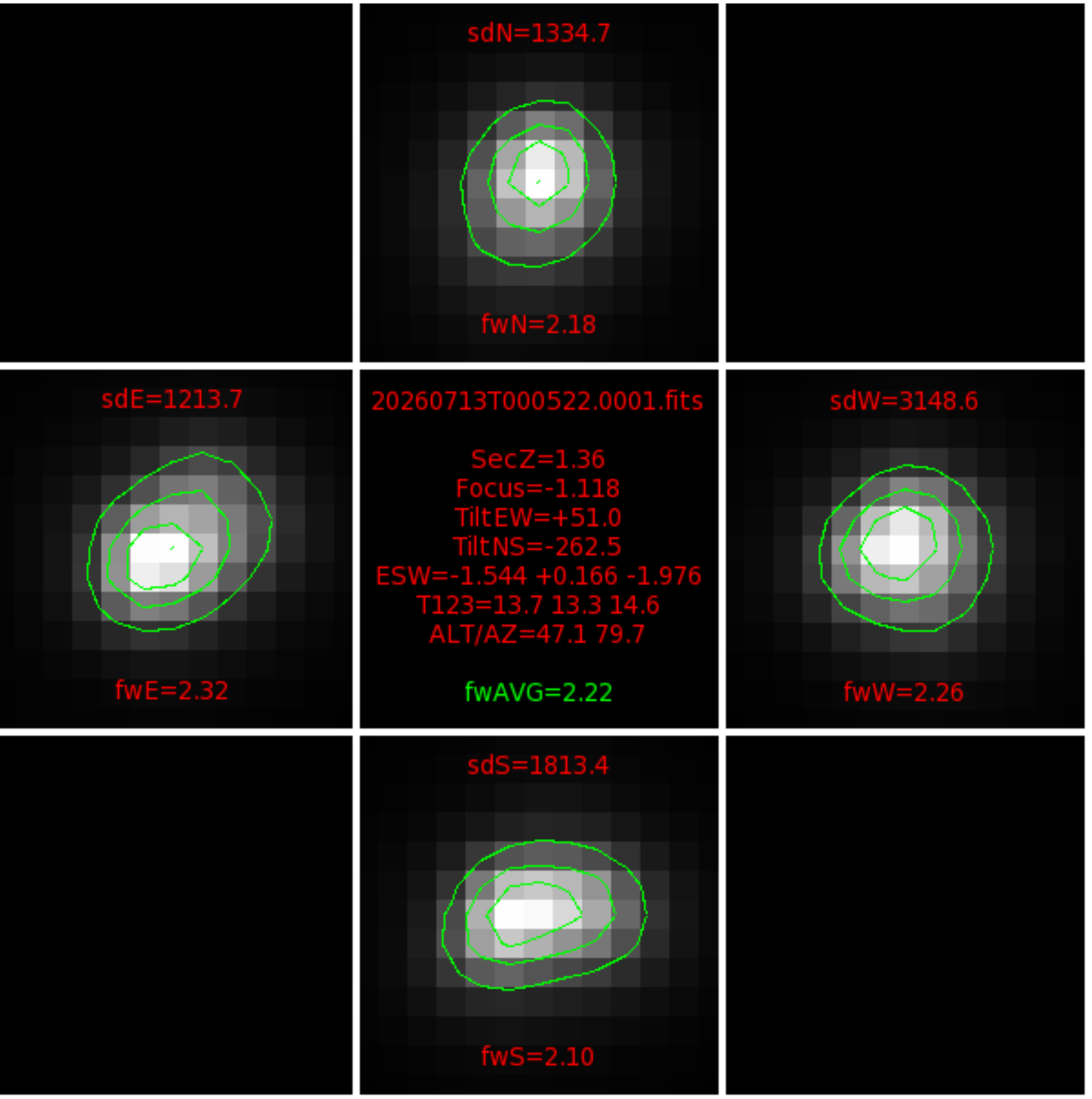
sdN=1334.7
fwN=2.18
sdE=1213.7
fwE=2.32
20260713T000522.0001.fits
SecZ=1.36
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.7 13.3 14.6
ALT/AZ=47.1 79.7
fwAVG=2.22
sdW=3148.6
fwW=2.26
sdS=1813.4
fwS=2.10
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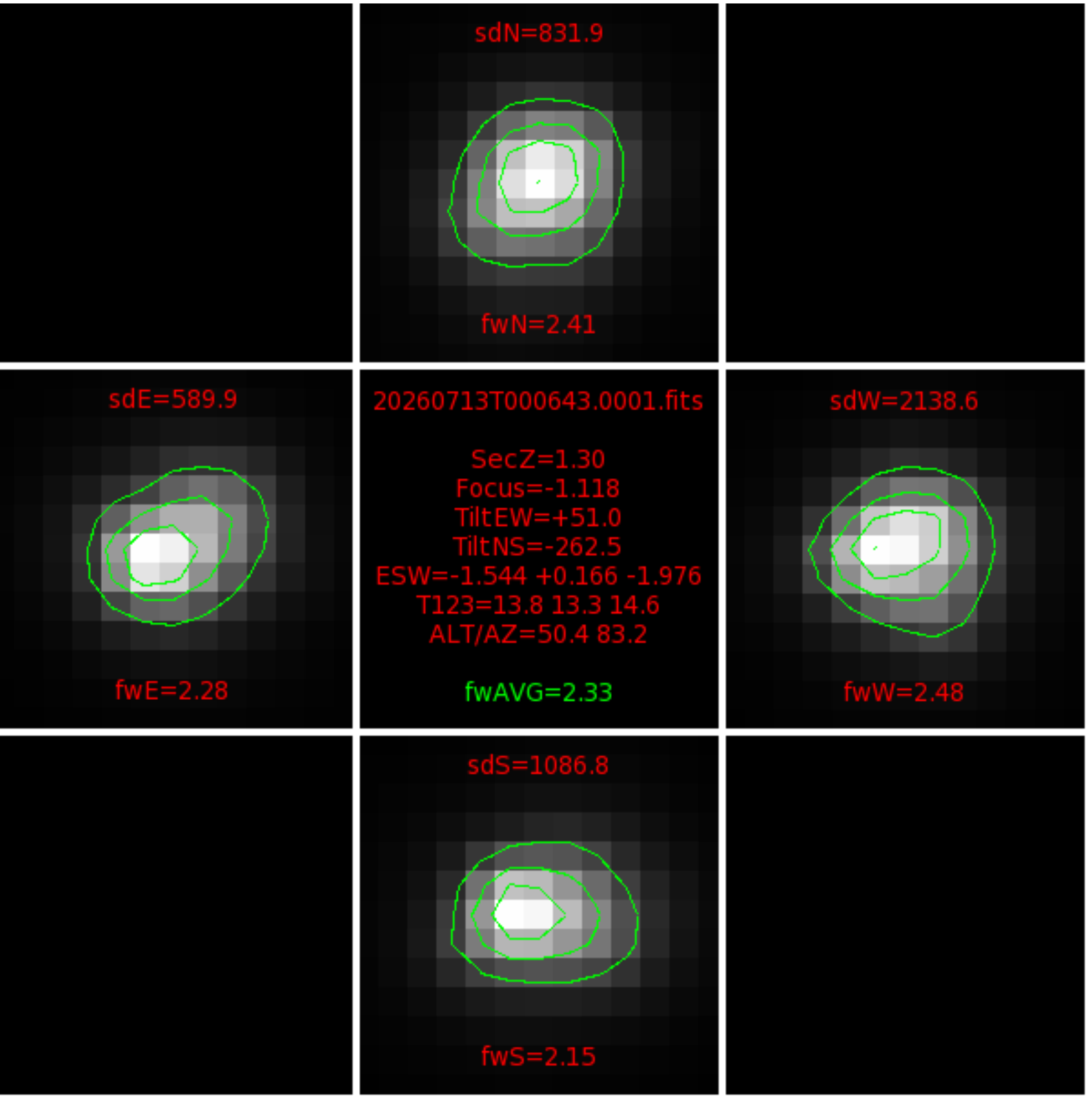
sdN=831.9
fwN=2.41
sdE=589.9
fwE=2.28
20260713T000643.0001.fits
SecZ=1.30
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.3 14.6
ALT/AZ=50.4 83.2
fwAVG=2.33
sdW=2138.6
fwW=2.48
sdS=1086.8
fwS=2.15
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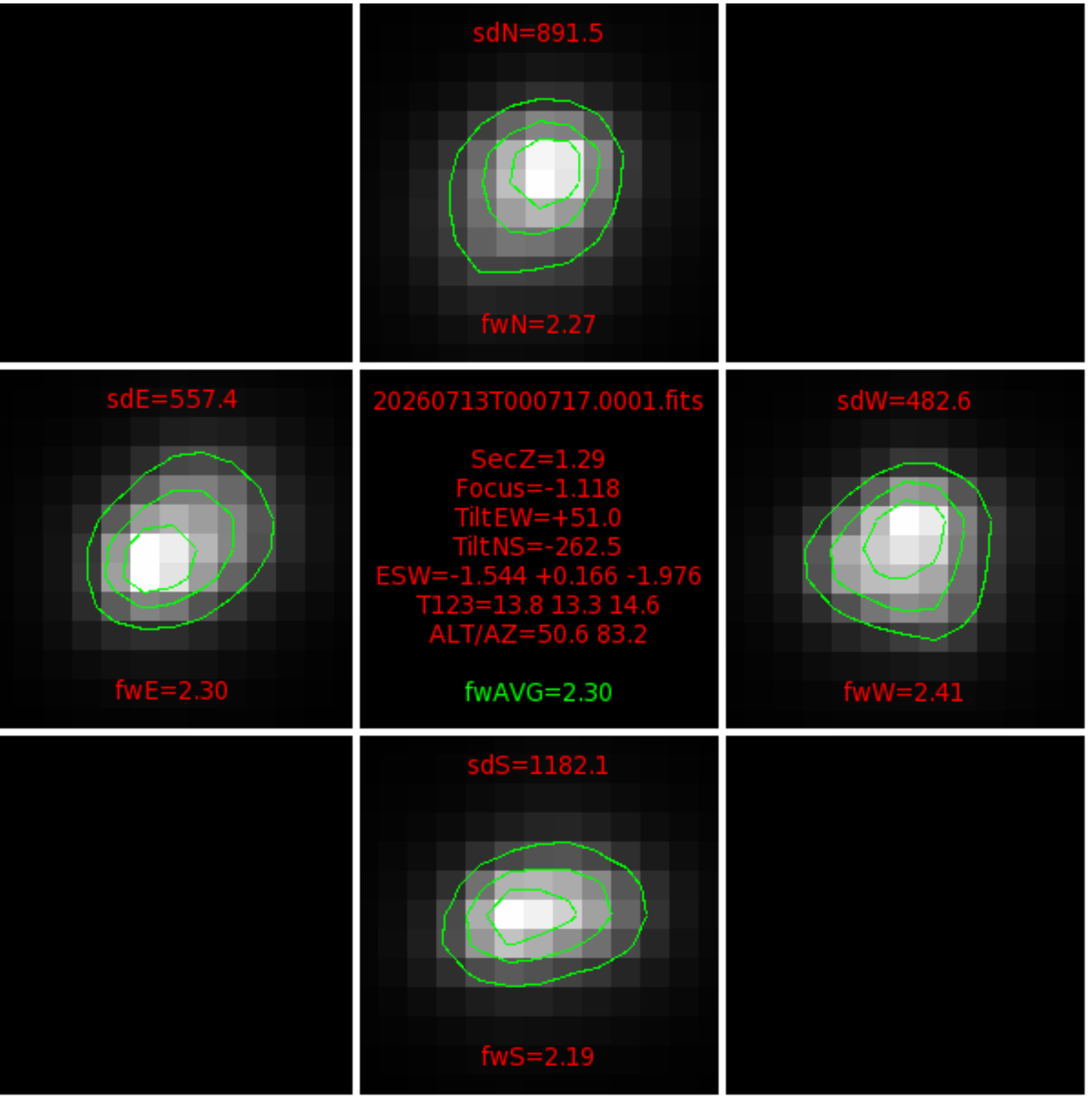
sdN=891.5
fwN=2.27
sdE=557.4
fwE=2.30
20260713T000717.0001.fits
SecZ=1.29
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.3 14.6
ALT/AZ=50.6 83.2
fwAVG=2.30
sdW=482.6
fwW=2.41
sdS=1182.1
fwS=2.19
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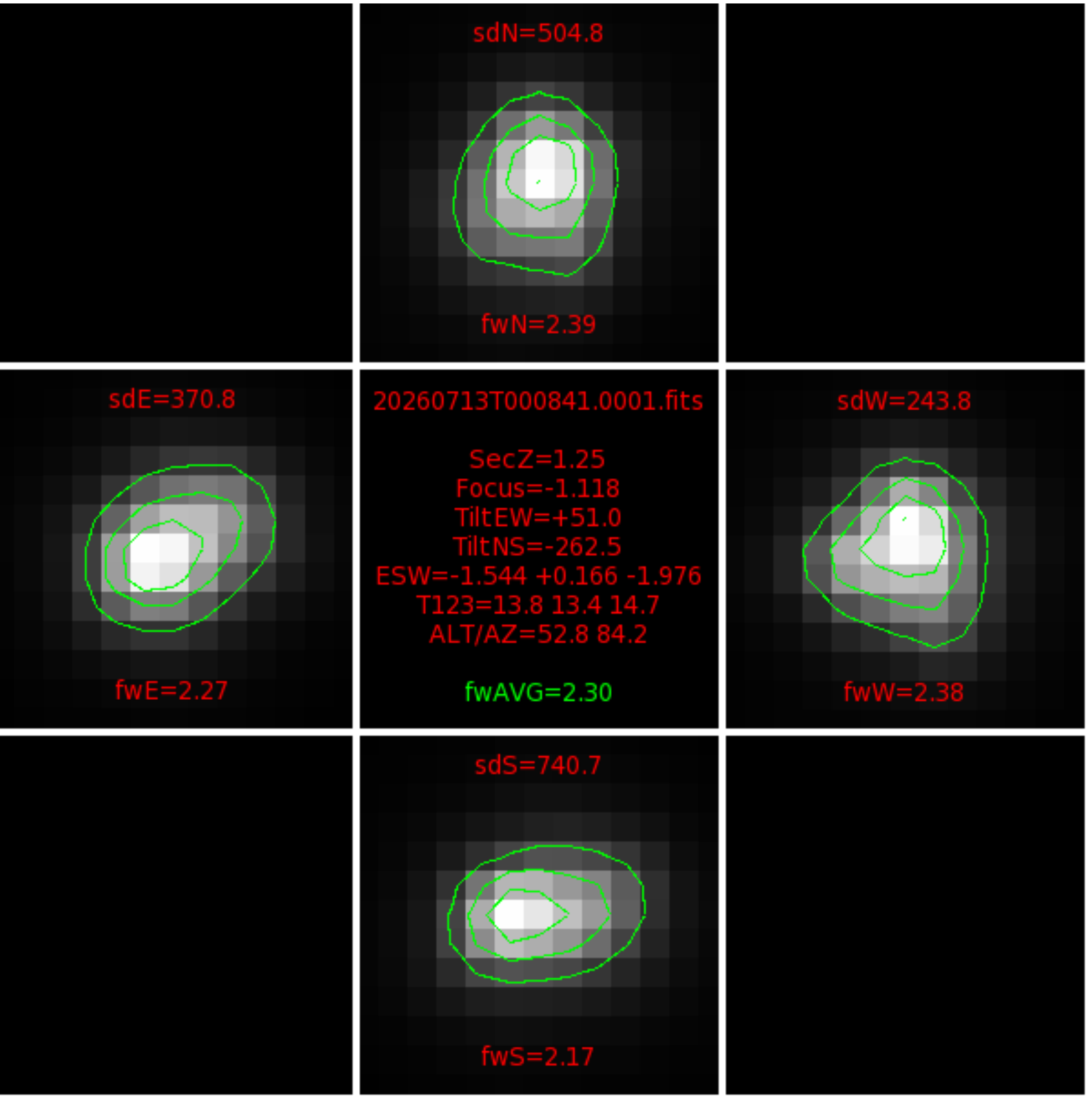
sdN=504.8
fwN=2.39
sdE=370.8
fwE=2.27
20260713T000841.0001.fits
SecZ=1.25
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.4 14.7
ALT/AZ=52.8 84.2
fwAVG=2.30
sdW=243.8
fwW=2.38
sdS=740.7
fwS=2.17
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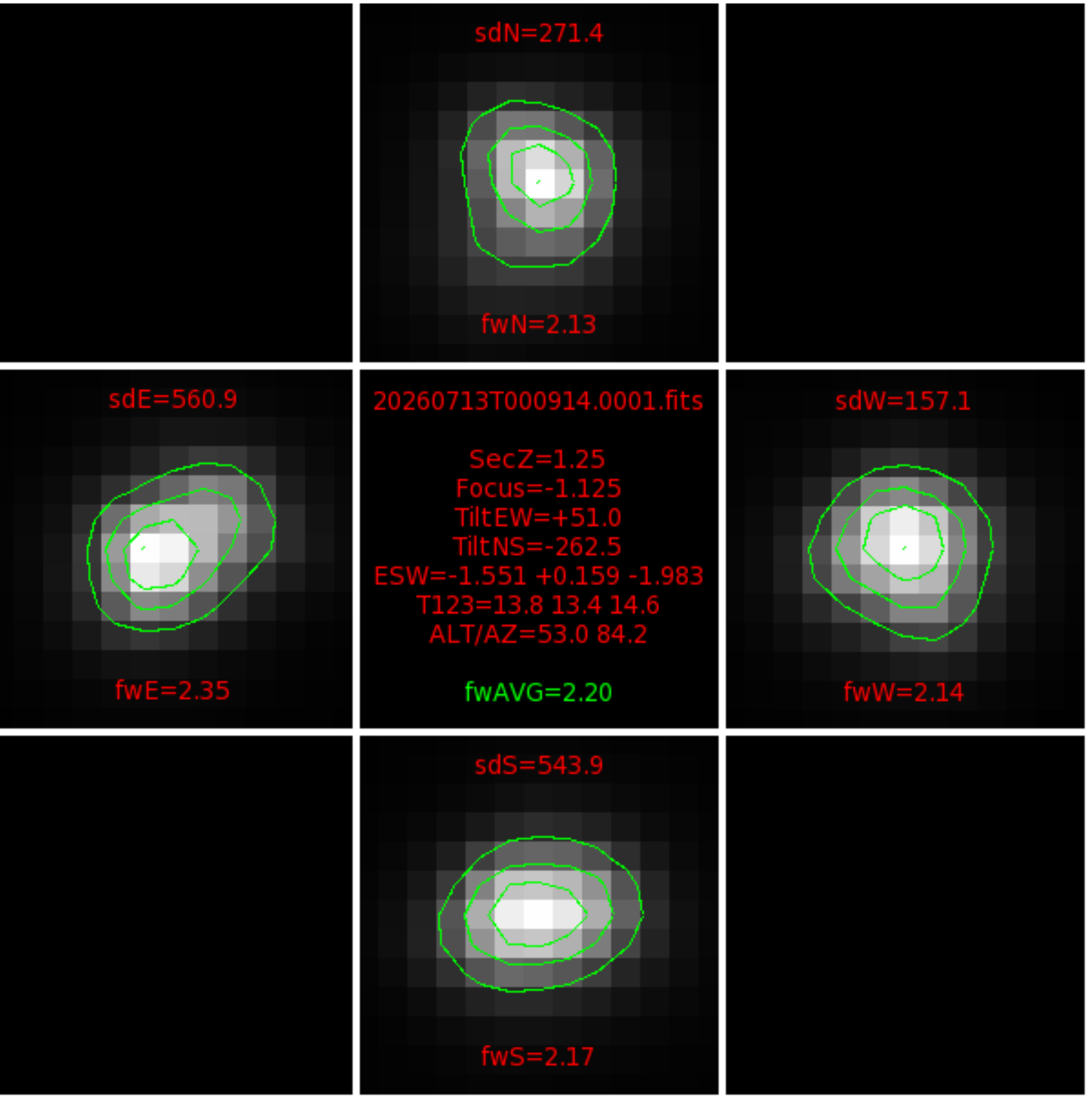
sdN=271.4
fwN=2.13
sdE=560.9
fwE=2.35
20260713T000914.0001.fits
SecZ=1.25
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.4 14.6
ALT/AZ=53.0 84.2
fwAVG=2.20
sdW=157.1
fwW=2.14
sdS=543.9
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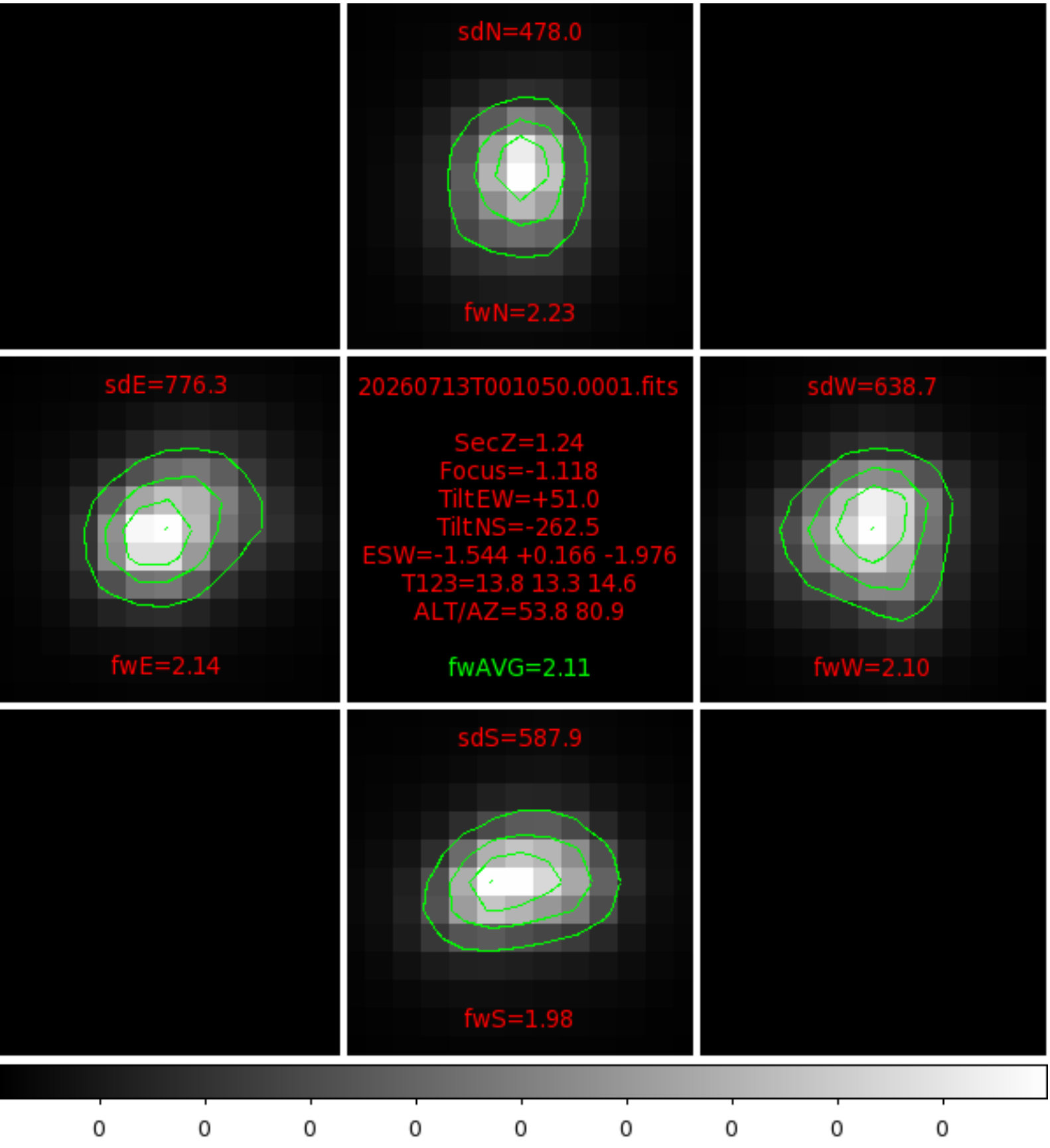
sdN=478.0
fwN=2.23
sdE=776.3
fwE=2.14
20260713T001050.0001.fits
SecZ=1.24
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.3 14.6
ALT/AZ=53.8 80.9
fwAVG=2.11
sdW=638.7
fwW=2.10
sdS=587.9
fwS=1.98
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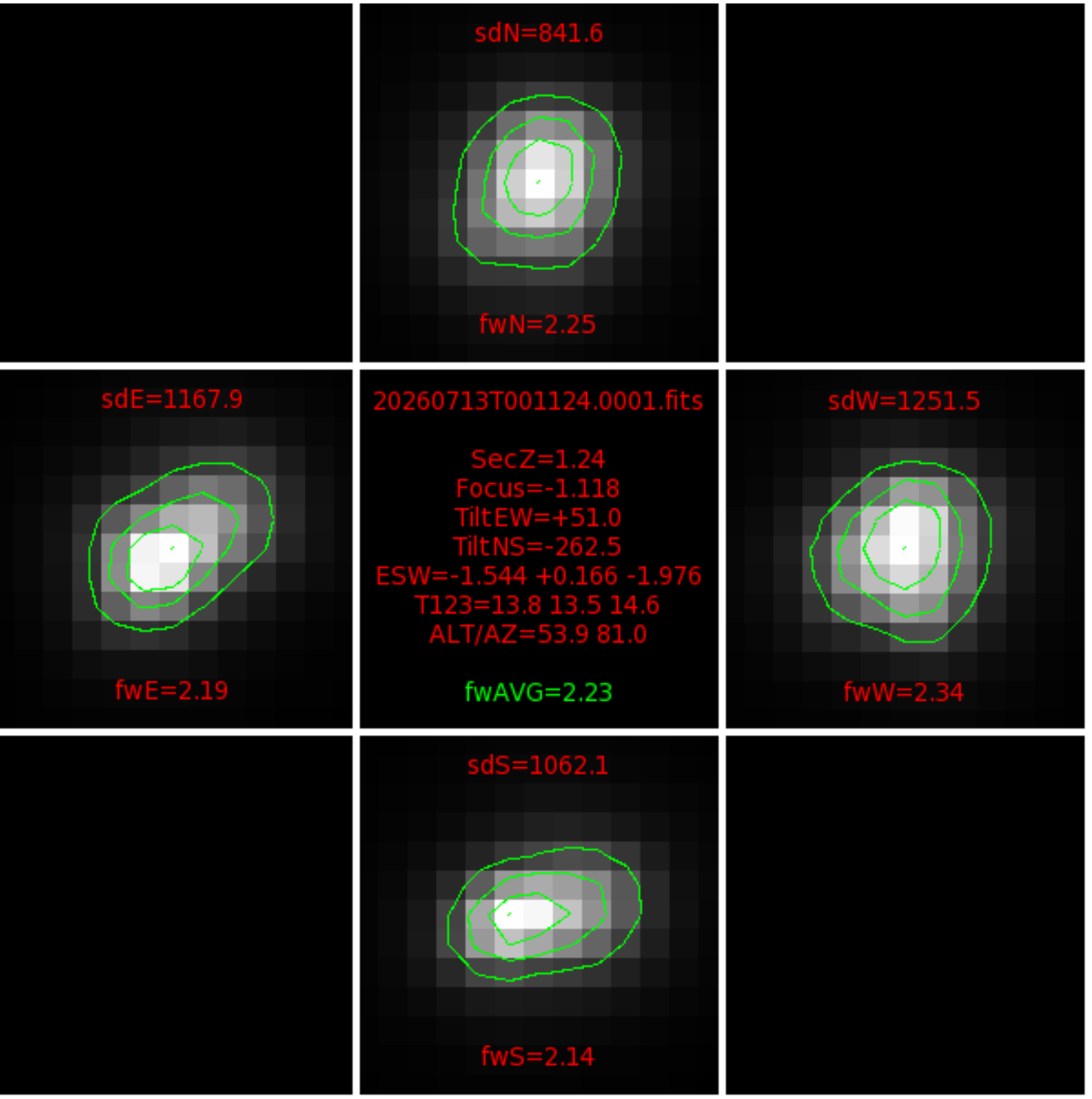
sdN=841.6
fwN=2.25
sdE=1167.9
fwE=2.19
20260713T001124.0001.fits
SecZ=1.24
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.5 14.6
ALT/AZ=53.9 81.0
fwAVG=2.23
sdW=1251.5
fwW=2.34
sdS=1062.1
fwS=2.14
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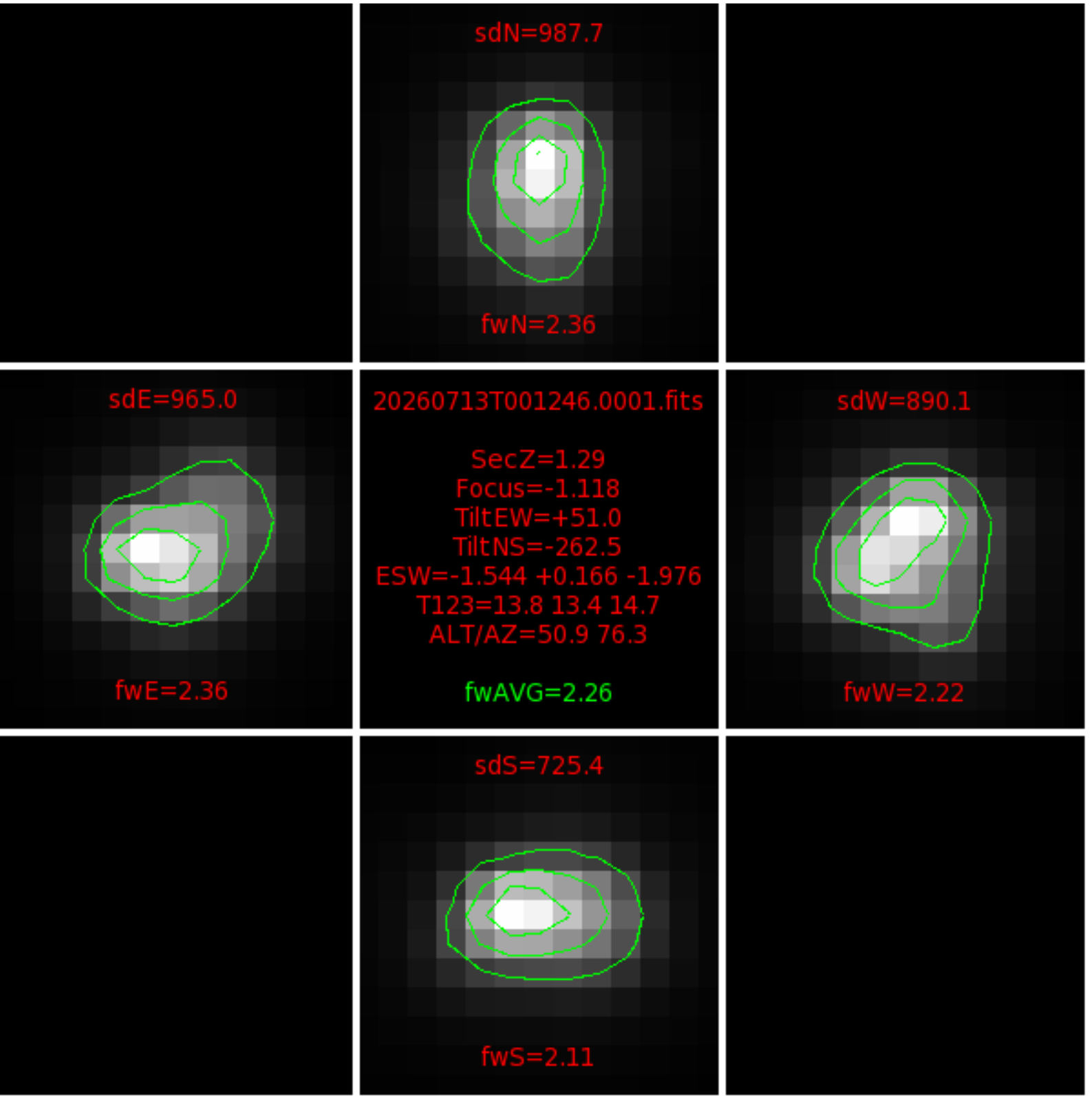
sdN=987.7
fwN=2.36
sdE=965.0
fwE=2.36
20260713T001246.0001.fits
SecZ=1.29
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.8 13.4 14.7
ALT/AZ=50.9 76.3
fwAVG=2.26
sdW=890.1
fwW=2.22
sdS=725.4
fwS=2.11
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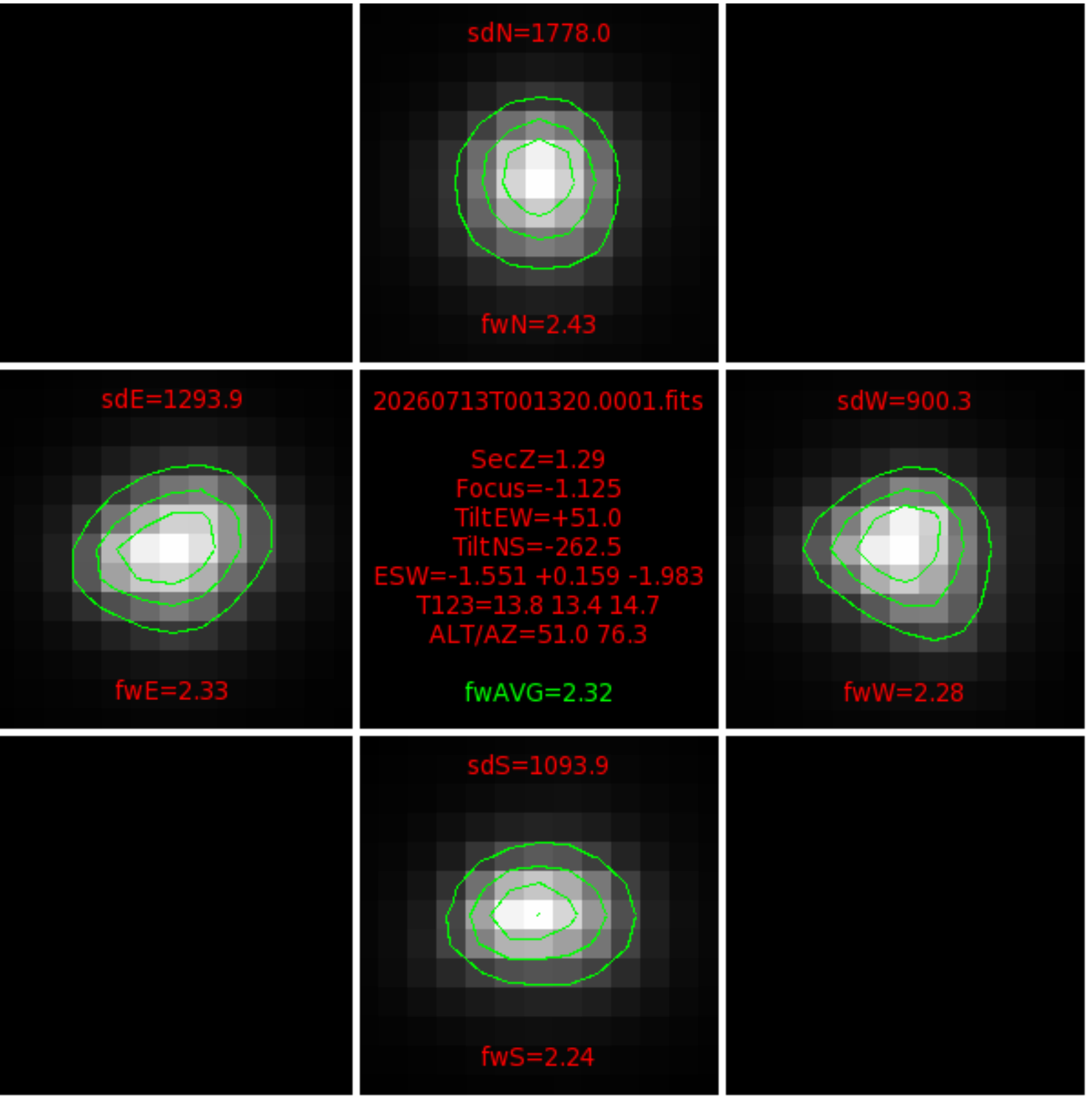
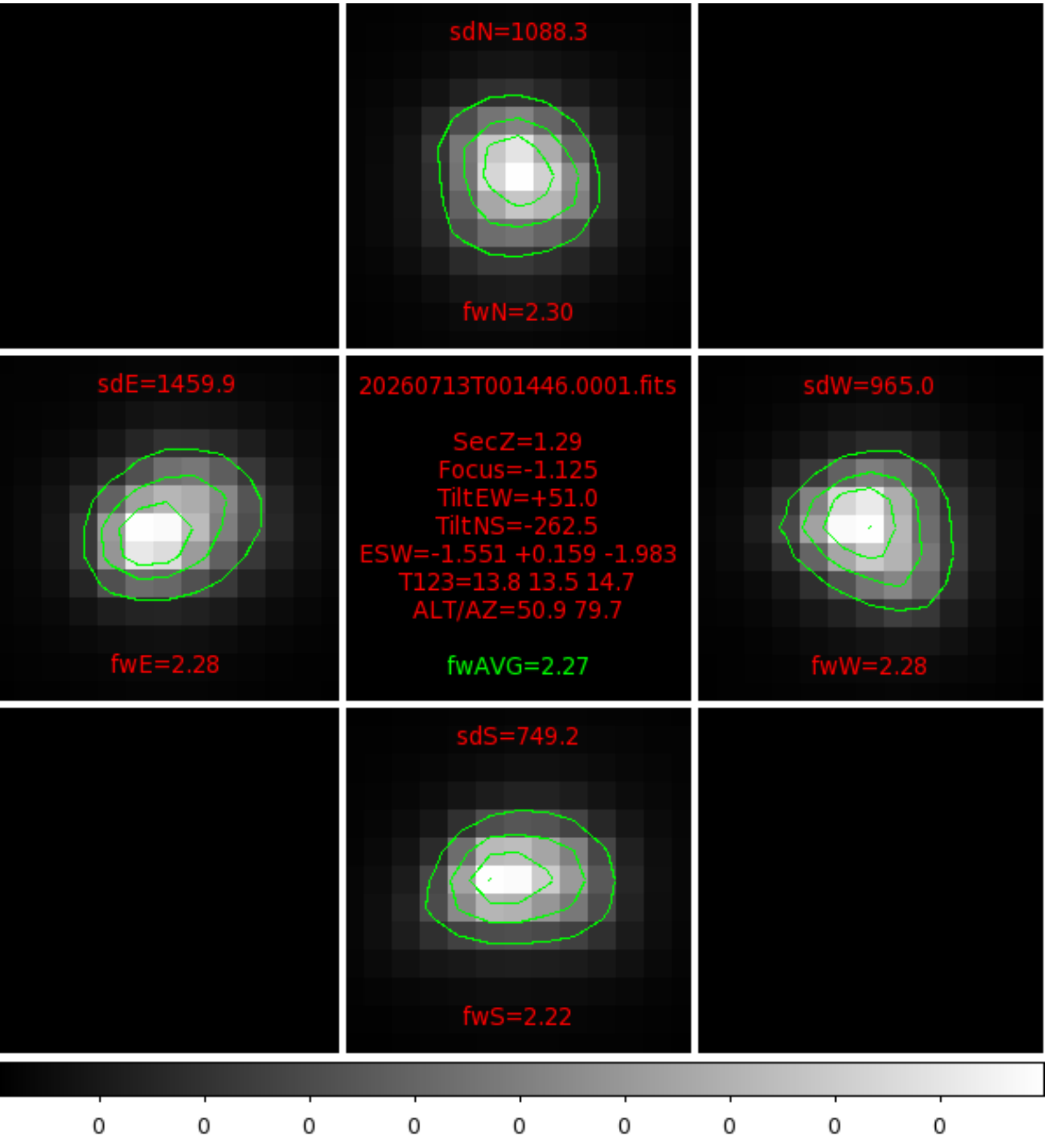

sdN=1778.0
fwN=2.43
sdE=1293.9
fwE=2.33
20260713T001320.0001.fits
SecZ=1.29
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.4 14.7
ALT/AZ=51.0 76.3
fwAVG=2.32
sdW=900.3
fwW=2.28
sdS=1093.9
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=1088.3
fwN=2.30
sdE=1459.9
fwE=2.28
20260713T001446.0001.fits
SecZ=1.29
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.5 14.7
ALT/AZ=50.9 79.7
fwAVG=2.27
sdW=965.0
fwW=2.28
sdS=749.2
fwS=2.22
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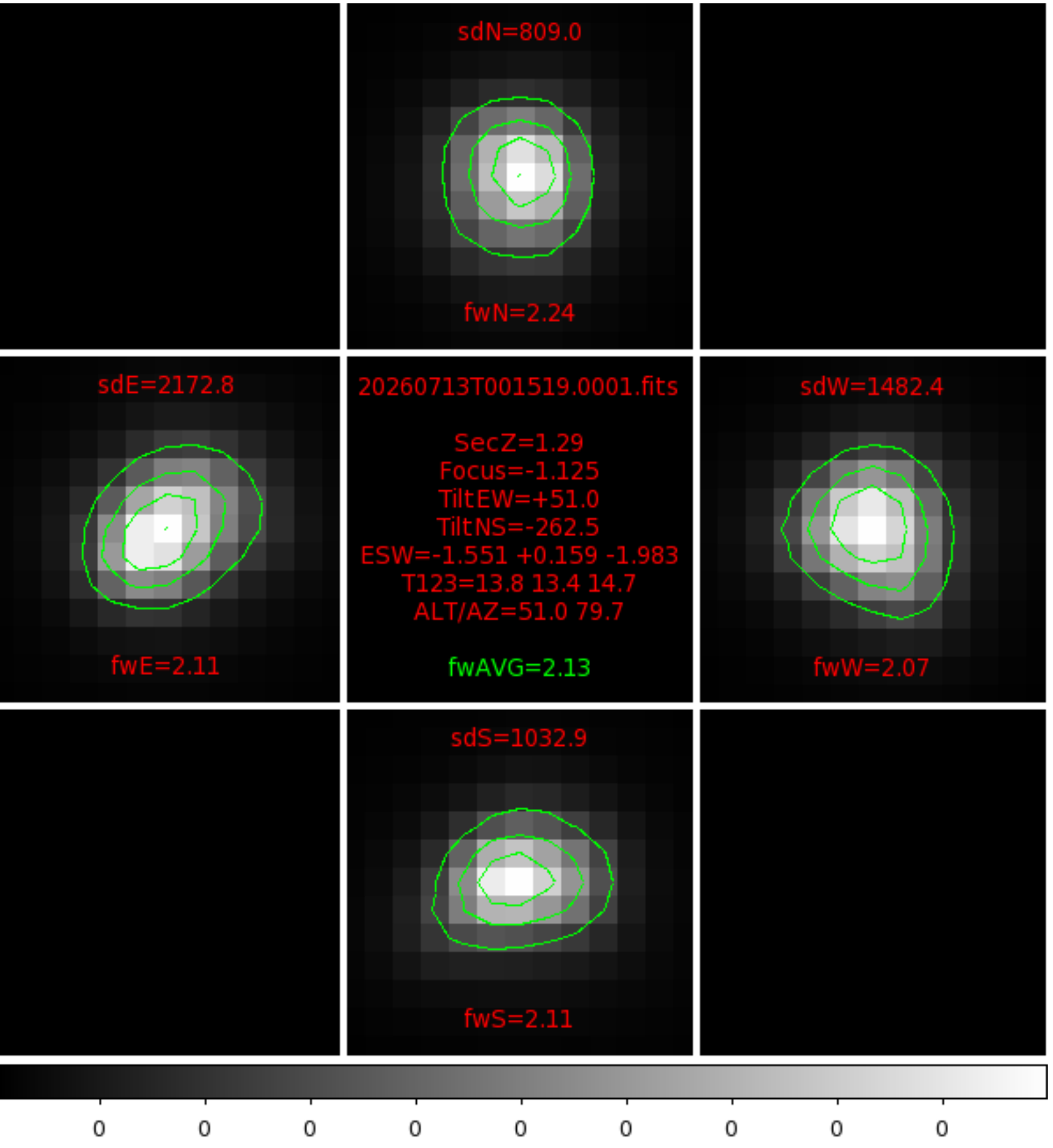
sdN=809.0
fwN=2.24
sdE=2172.8
fwE=2.11
20260713T001519.0001.fits
SecZ=1.29
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.4 14.7
ALT/AZ=51.0 79.7
fwAVG=2.13
sdW=1482.4
fwW=2.07
sdS=1032.9
fwS=2.11
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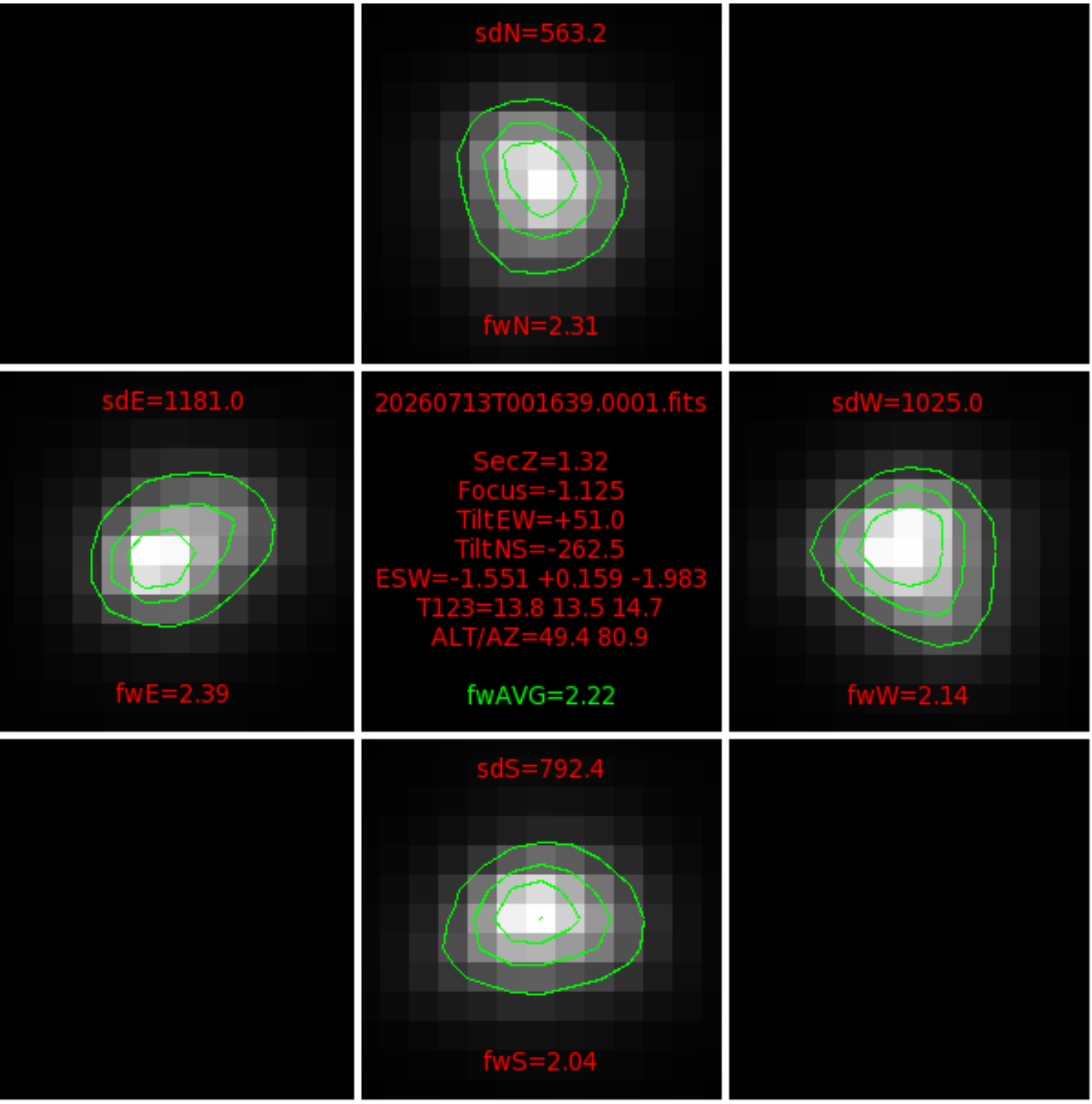
sdN=563.2
fwN=2.31
sdE=1181.0
fwE=2.39
20260713T001639.0001.fits
SecZ=1.32
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.5 14.7
ALT/AZ=49.4 80.9
fwAVG=2.22
sdW=1025.0
fwW=2.14
sdS=792.4
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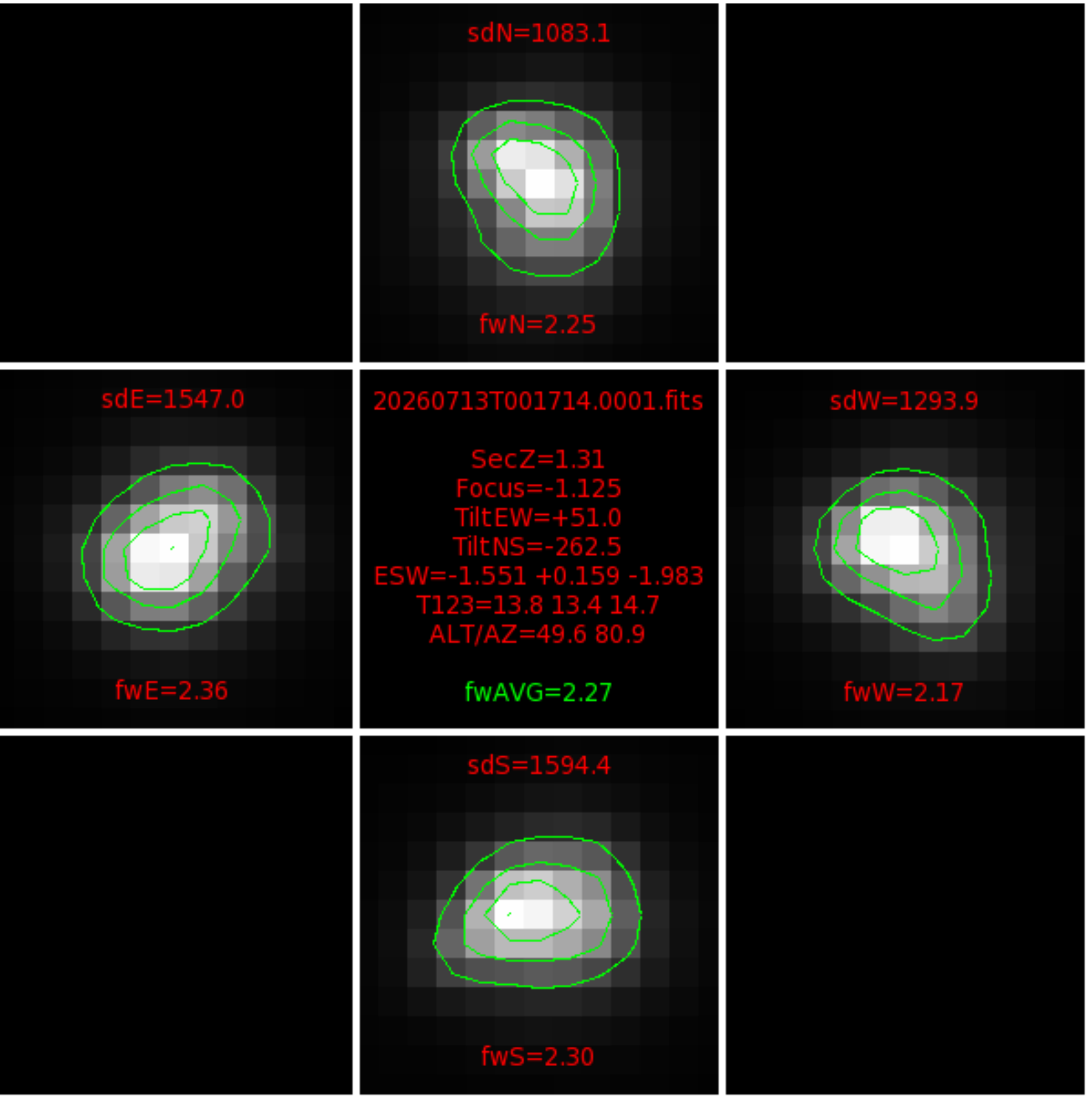
sdN=1083.1
fwN=2.25
sdE=1547.0
fwE=2.36
20260713T001714.0001.fits
SecZ=1.31
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.4 14.7
ALT/AZ=49.6 80.9
fwAVG=2.27
sdW=1293.9
fwW=2.17
sdS=1594.4
fwS=2.30
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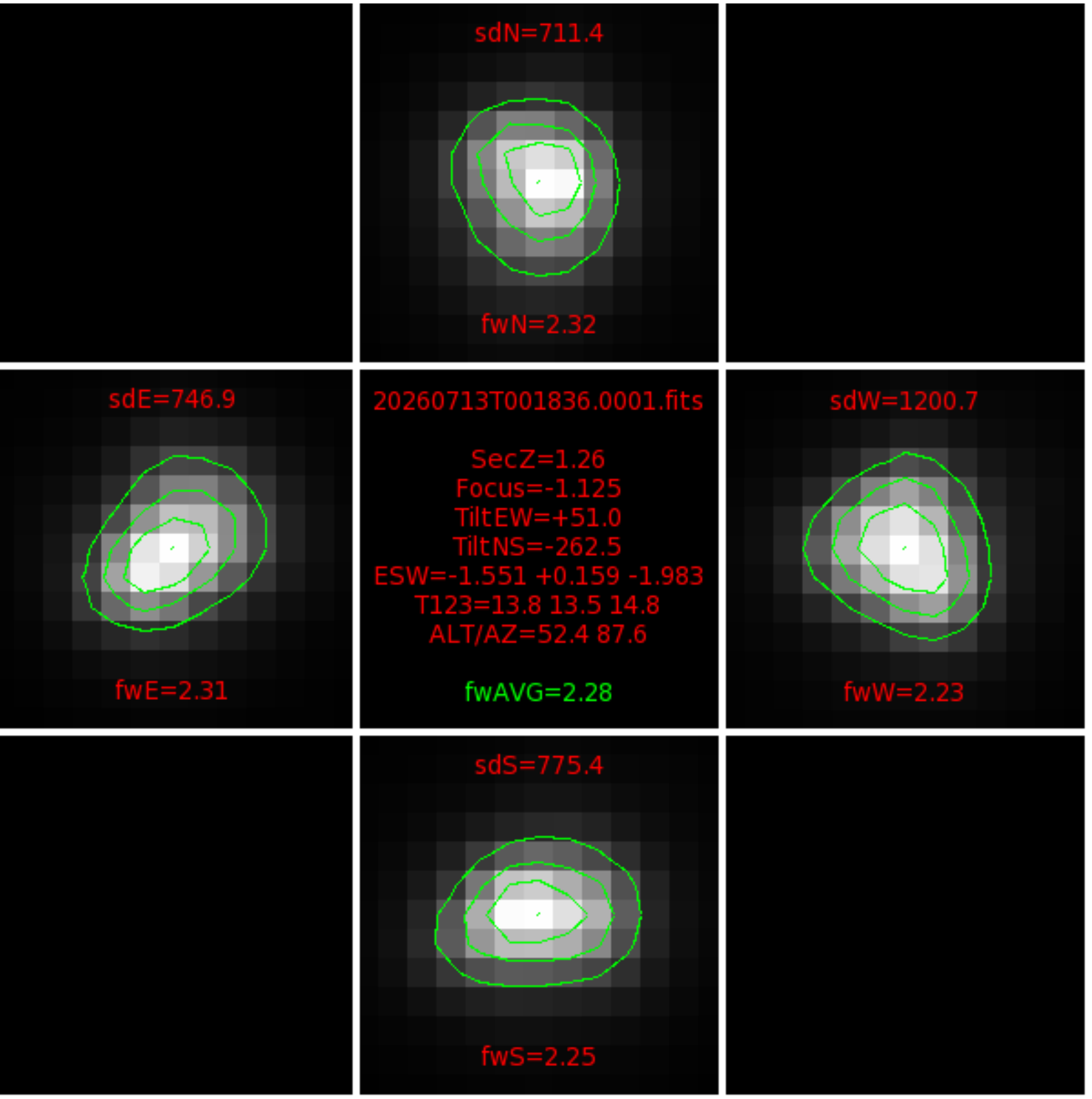
sdN=711.4
fwN=2.32
sdE=746.9
fwE=2.31
20260713T001836.0001.fits
SecZ=1.26
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.5 14.8
ALT/AZ=52.4 87.6
fwAVG=2.28
sdW=1200.7
fwW=2.23
sdS=775.4
fwS=2.25
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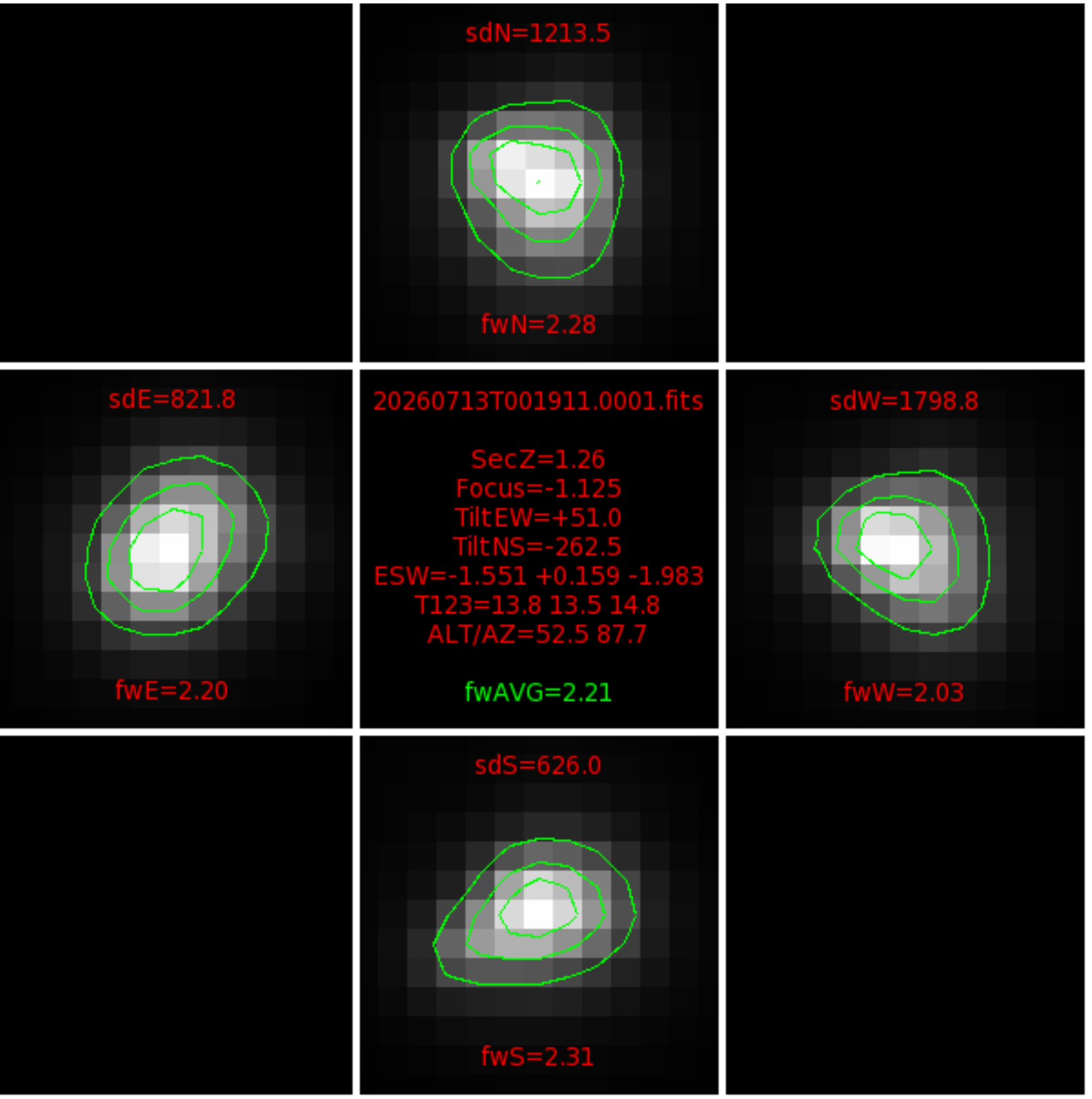
sdN=1213.5
fwN=2.28
sdE=821.8
fwE=2.20
20260713T001911.0001.fits
SecZ=1.26
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.5 14.8
ALT/AZ=52.5 87.7
fwAVG=2.21
sdW=1798.8
fwW=2.03
sdS=626.0
fwS=2.31
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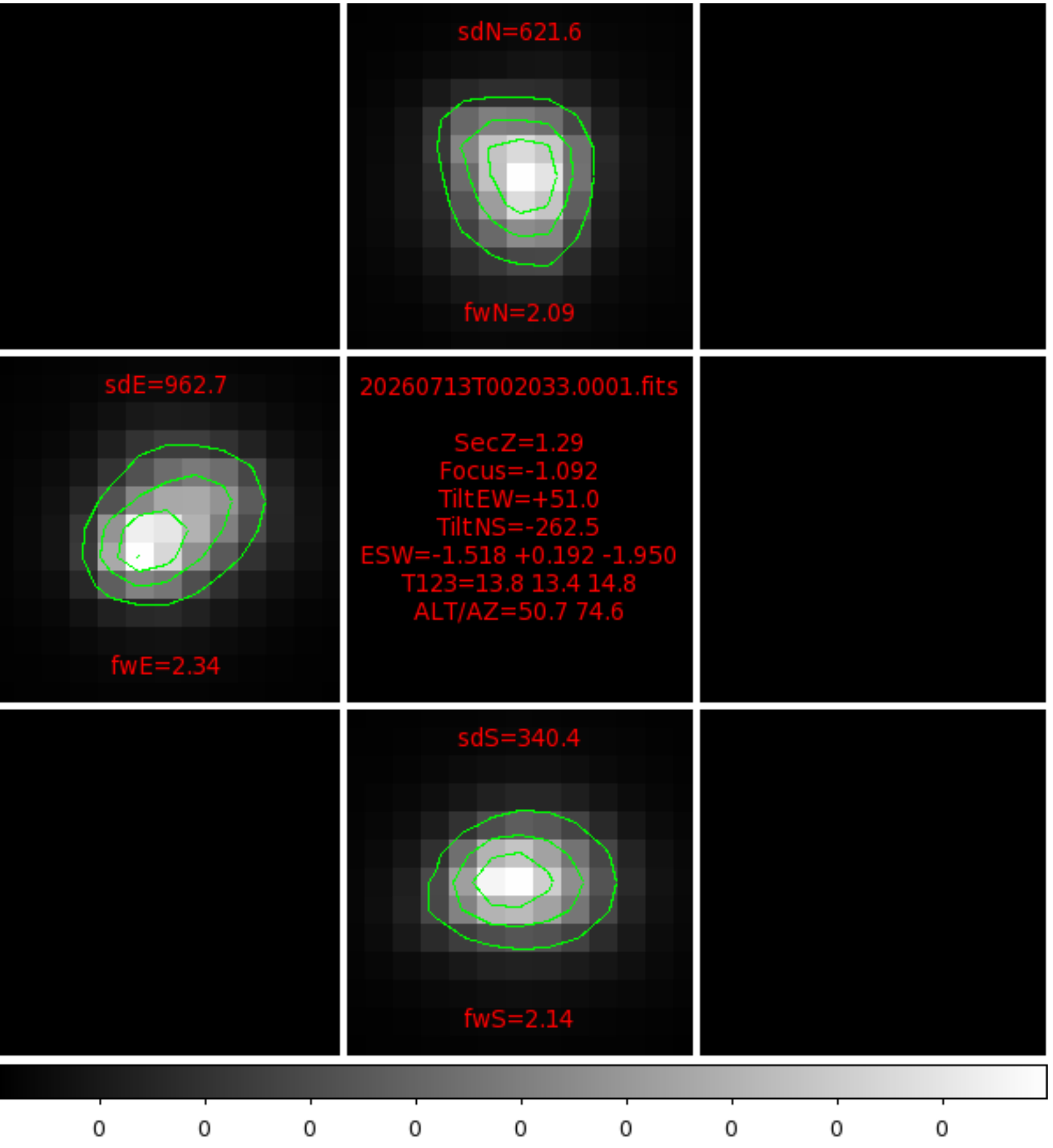
sdN=621.6
fwN=2.09
sdE=962.7
fwE=2.34
20260713T002033.0001.fits
SecZ=1.29
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.4 14.8
ALT/AZ=50.7 74.6
sdS=340.4
fwS=2.14
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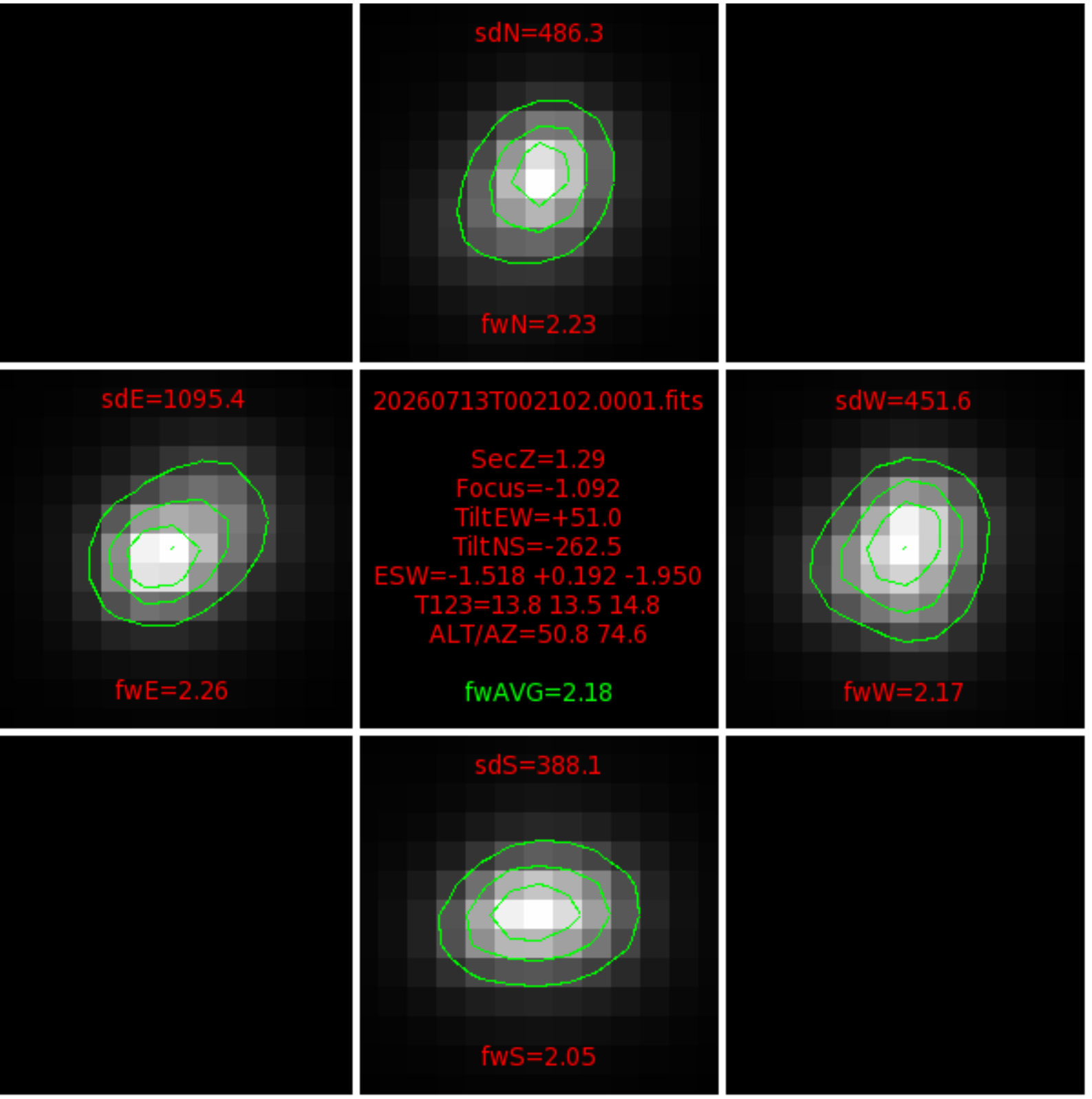
sdN=486.3
fwN=2.23
sdE=1095.4
fwE=2.26
20260713T002102.0001.fits
SecZ=1.29
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.5 14.8
ALT/AZ=50.8 74.6
fwAVG=2.18
sdW=451.6
fwW=2.17
sdS=388.1
fwS=2.05
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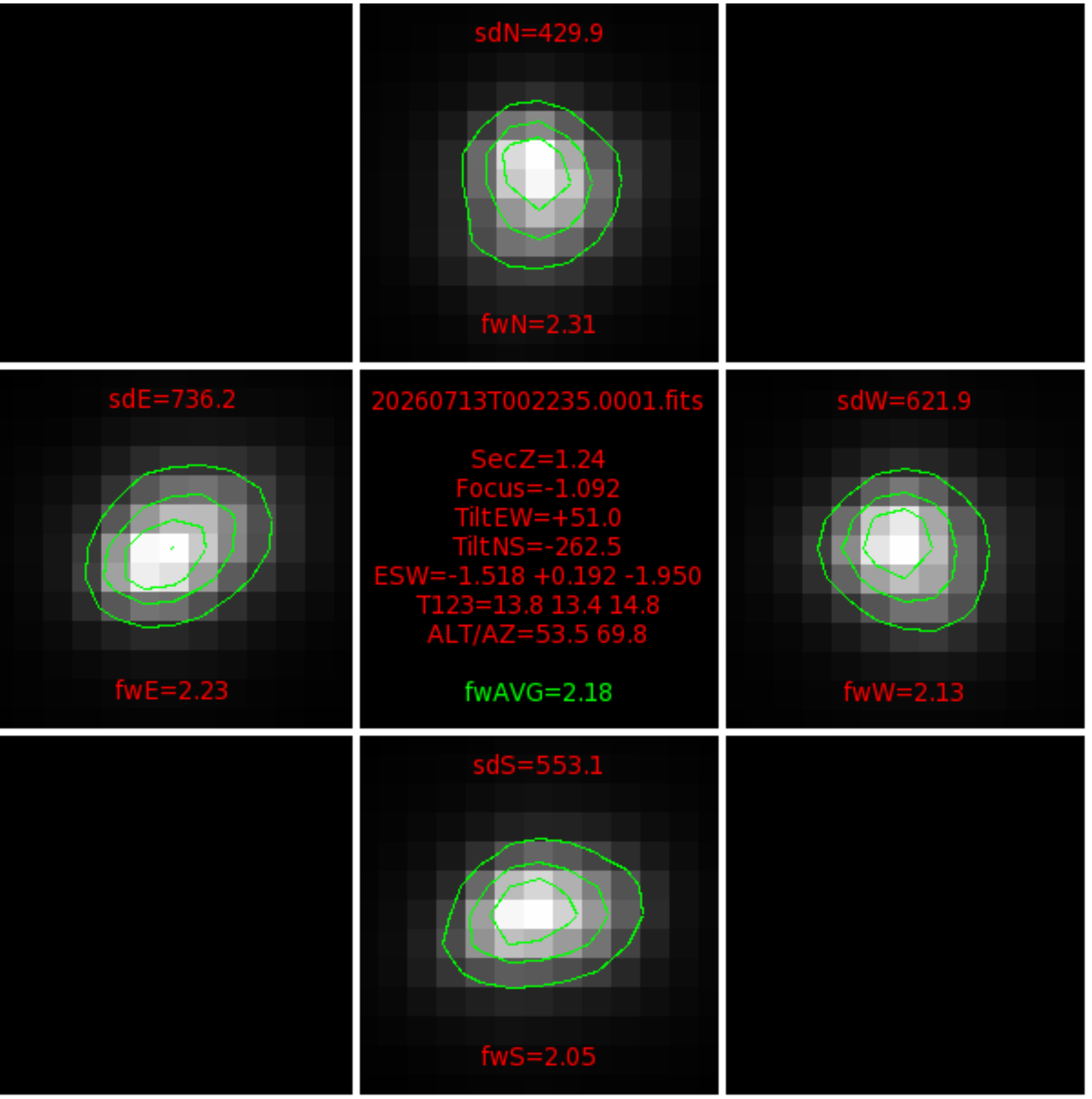
sdN=429.9
fwN=2.31
sdE=736.2
fwE=2.23
20260713T002235.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.4 14.8
ALT/AZ=53.5 69.8
fwAVG=2.18
sdW=621.9
fwW=2.13
sdS=553.1
fwS=2.05
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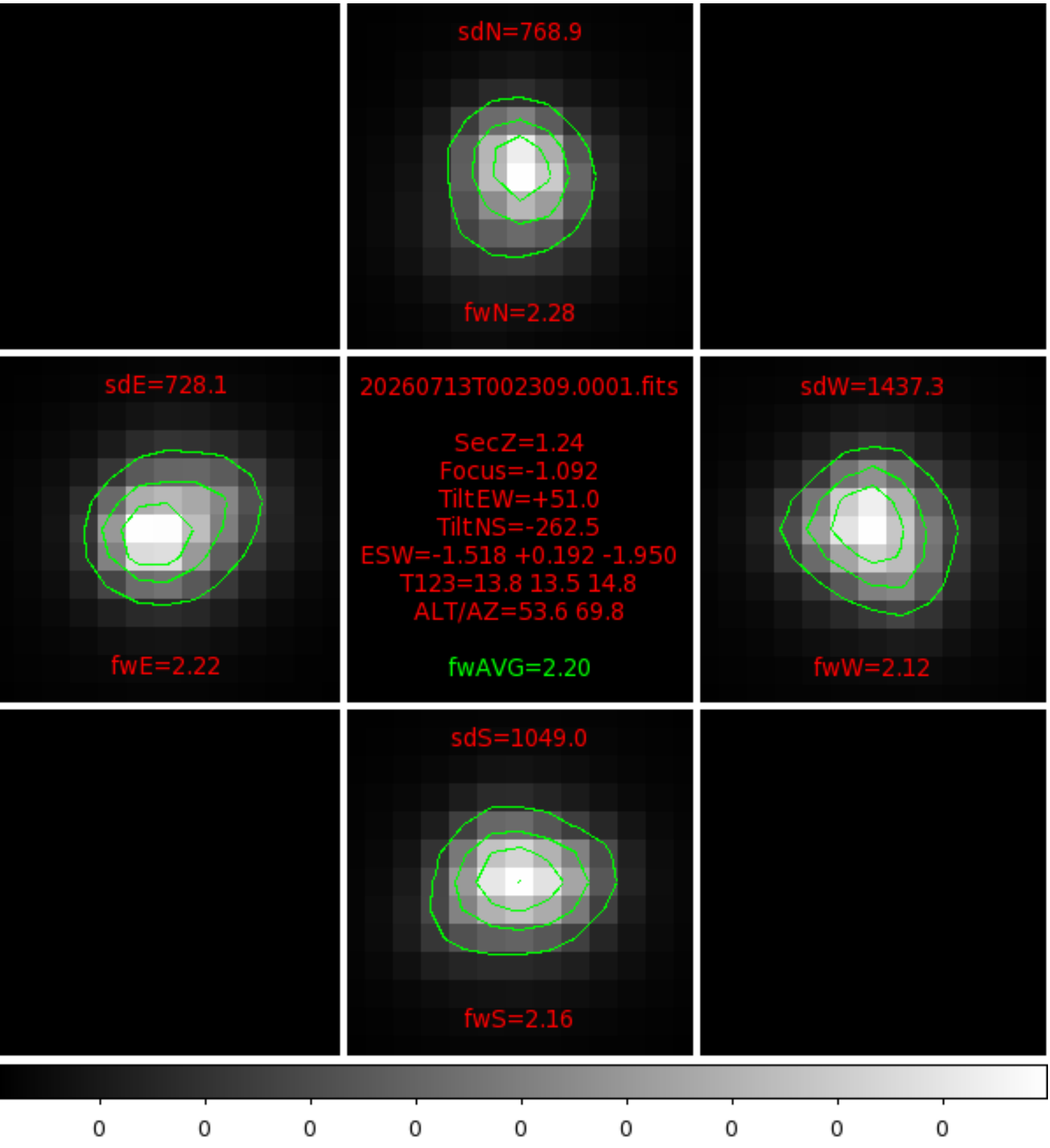
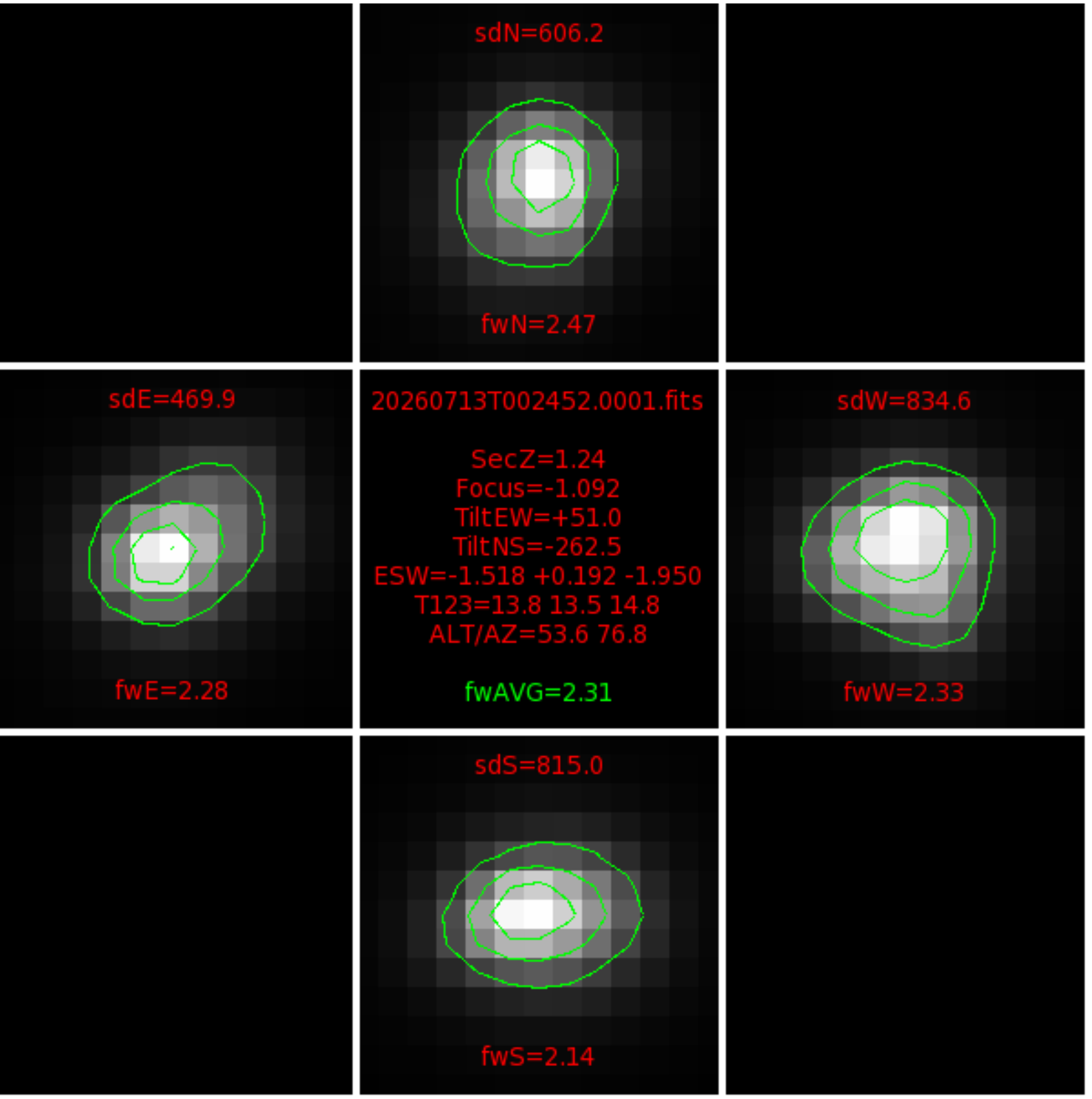

sdN=768.9
fwN=2.28
sdE=728.1
fwE=2.22
20260713T002309.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.5 14.8
ALT/AZ=53.6 69.8
fwAVG=2.20
sdW=1437.3
fwW=2.12
sdS=1049.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=606.2
fwN=2.47
sdE=469.9
fwE=2.28
20260713T002452.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.5 14.8
ALT/AZ=53.6 76.8
fwAVG=2.31
sdW=834.6
fwW=2.33
sdS=815.0
fwS=2.14
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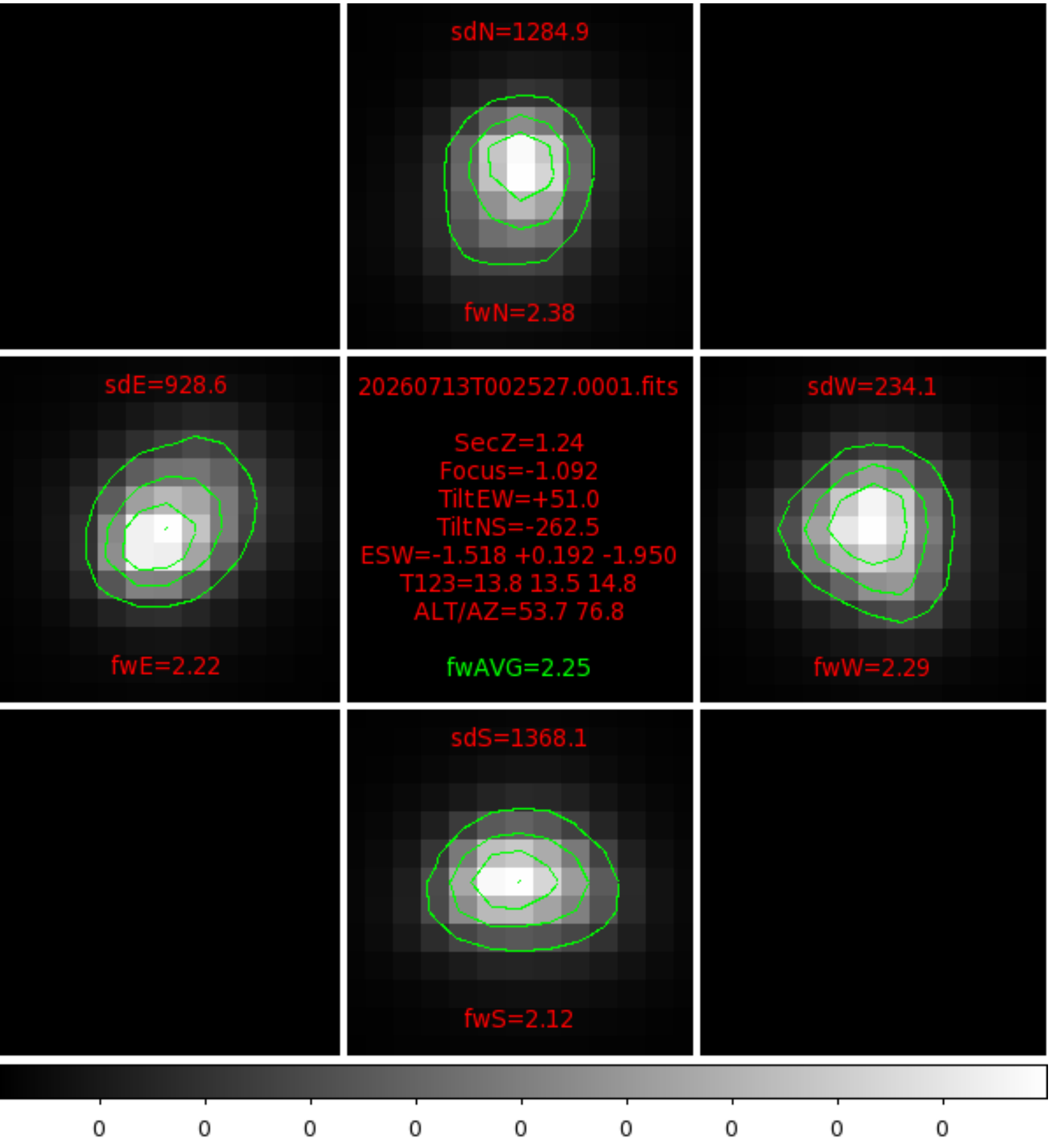
sdN=1284.9
fwN=2.38
sdE=928.6
fwE=2.22
20260713T002527.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.8 13.5 14.8
ALT/AZ=53.7 76.8
fwAVG=2.25
sdW=234.1
fwW=2.29
sdS=1368.1
fwS=2.12
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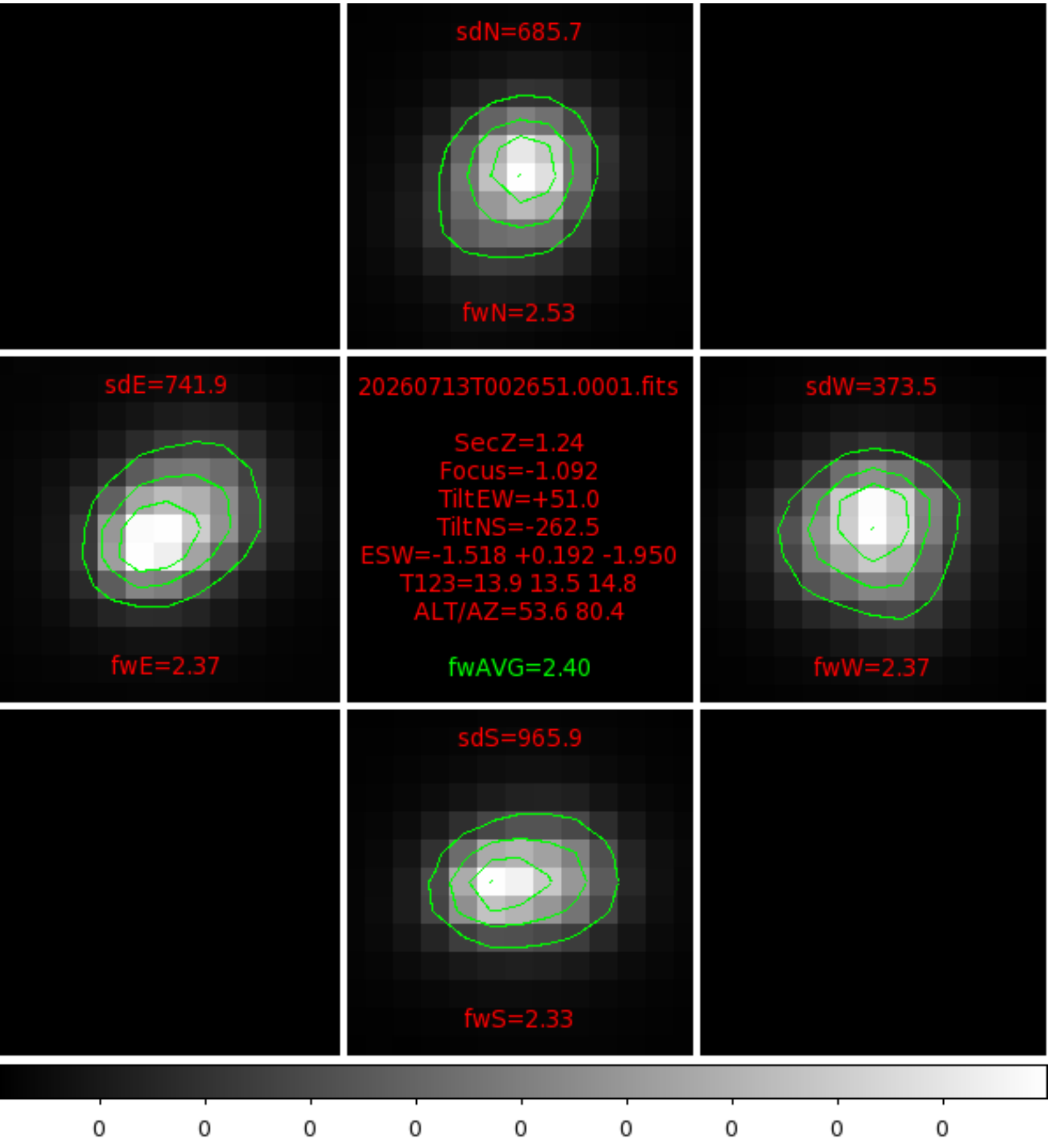
sdN=685.7
fwN=2.53
sdE=741.9
fwE=2.37
20260713T002651.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=53.6 80.4
fwAVG=2.40
sdW=373.5
fwW=2.37
sdS=965.9
fwS=2.33
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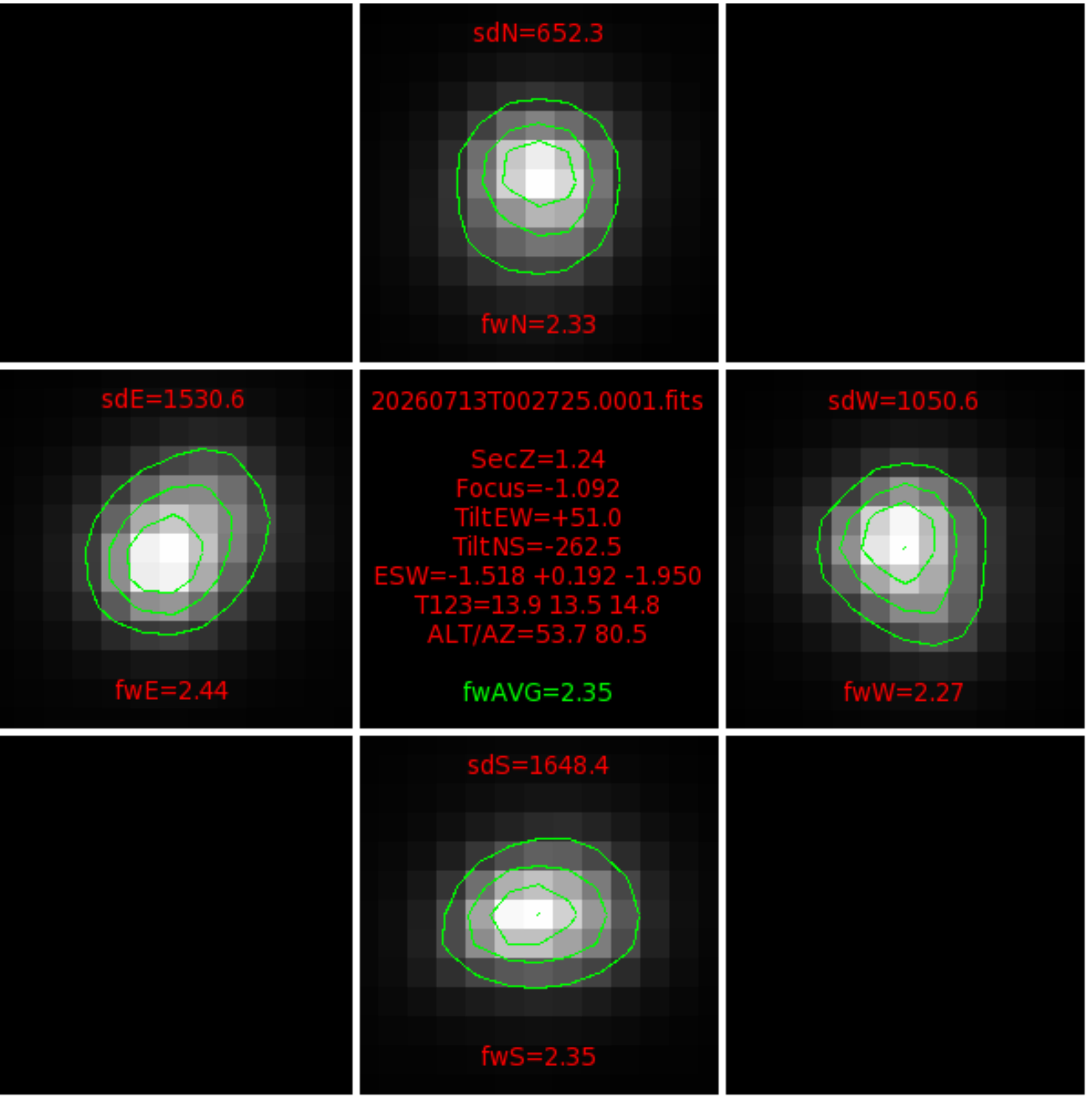
sdN=652.3
fwN=2.33
sdE=1530.6
fwE=2.44
20260713T002725.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=53.7 80.5
fwAVG=2.35
sdW=1050.6
fwW=2.27
sdS=1648.4
fwS=2.35
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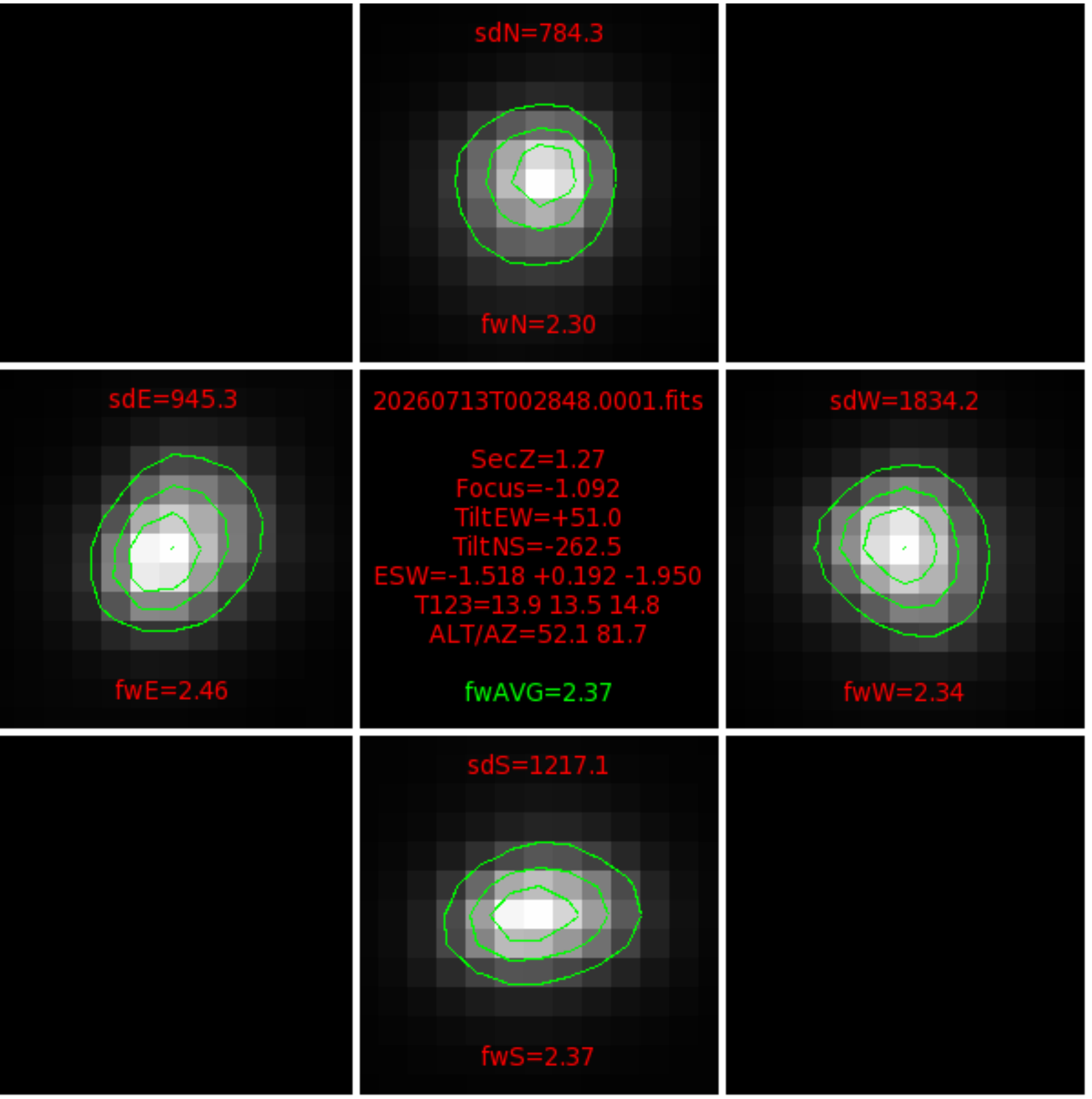
sdN=784.3
fwN=2.30
sdE=945.3
fwE=2.46
20260713T002848.0001.fits
SecZ=1.27
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=52.1 81.7
fwAVG=2.37
sdW=1834.2
fwW=2.34
sdS=1217.1
fwS=2.37
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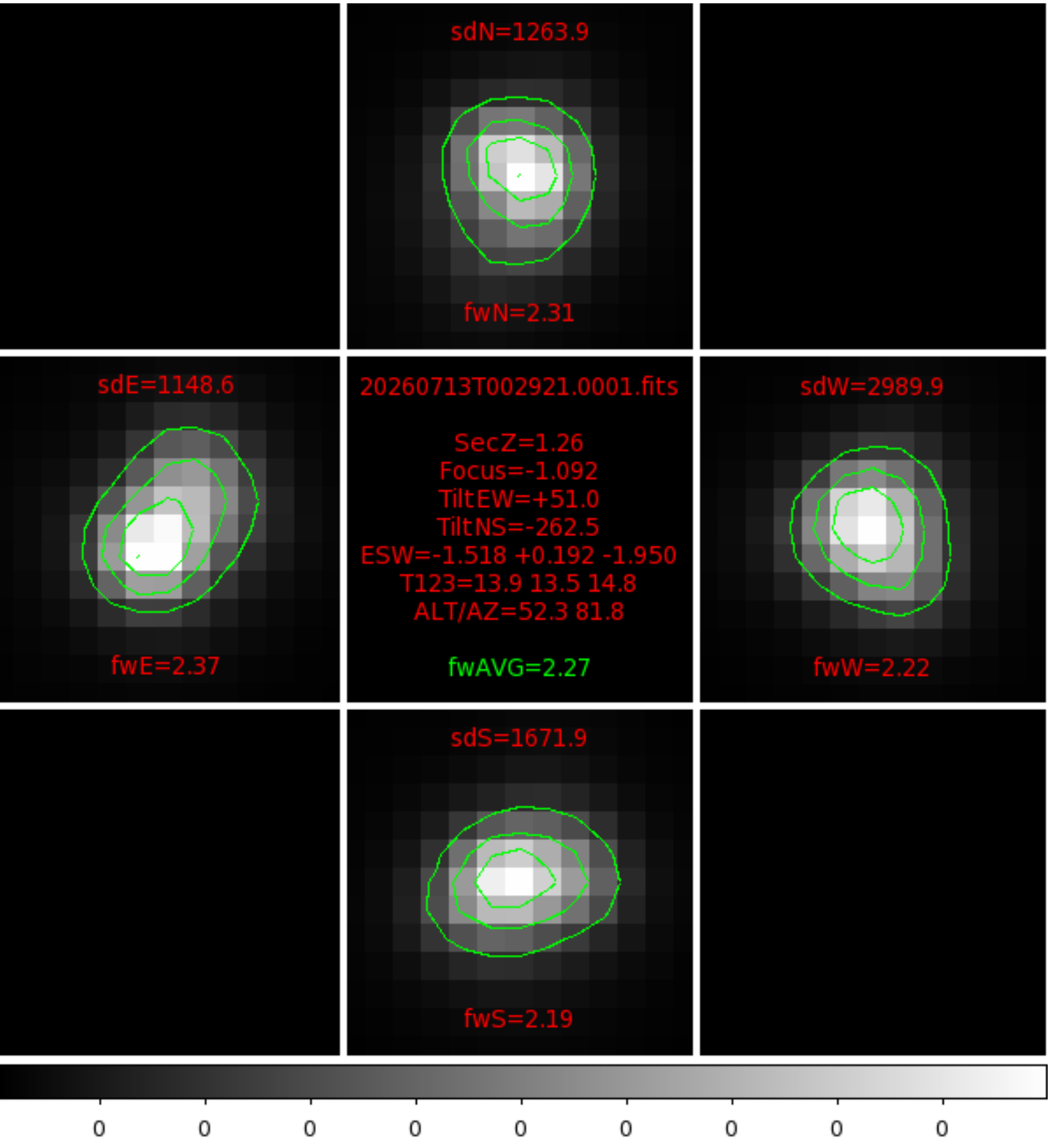
sdN=1263.9
fwN=2.31
sdE=1148.6
fwE=2.37
20260713T002921.0001.fits
SecZ=1.26
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=52.3 81.8
fwAVG=2.27
sdW=2989.9
fwW=2.22
sdS=1671.9
fwS=2.19
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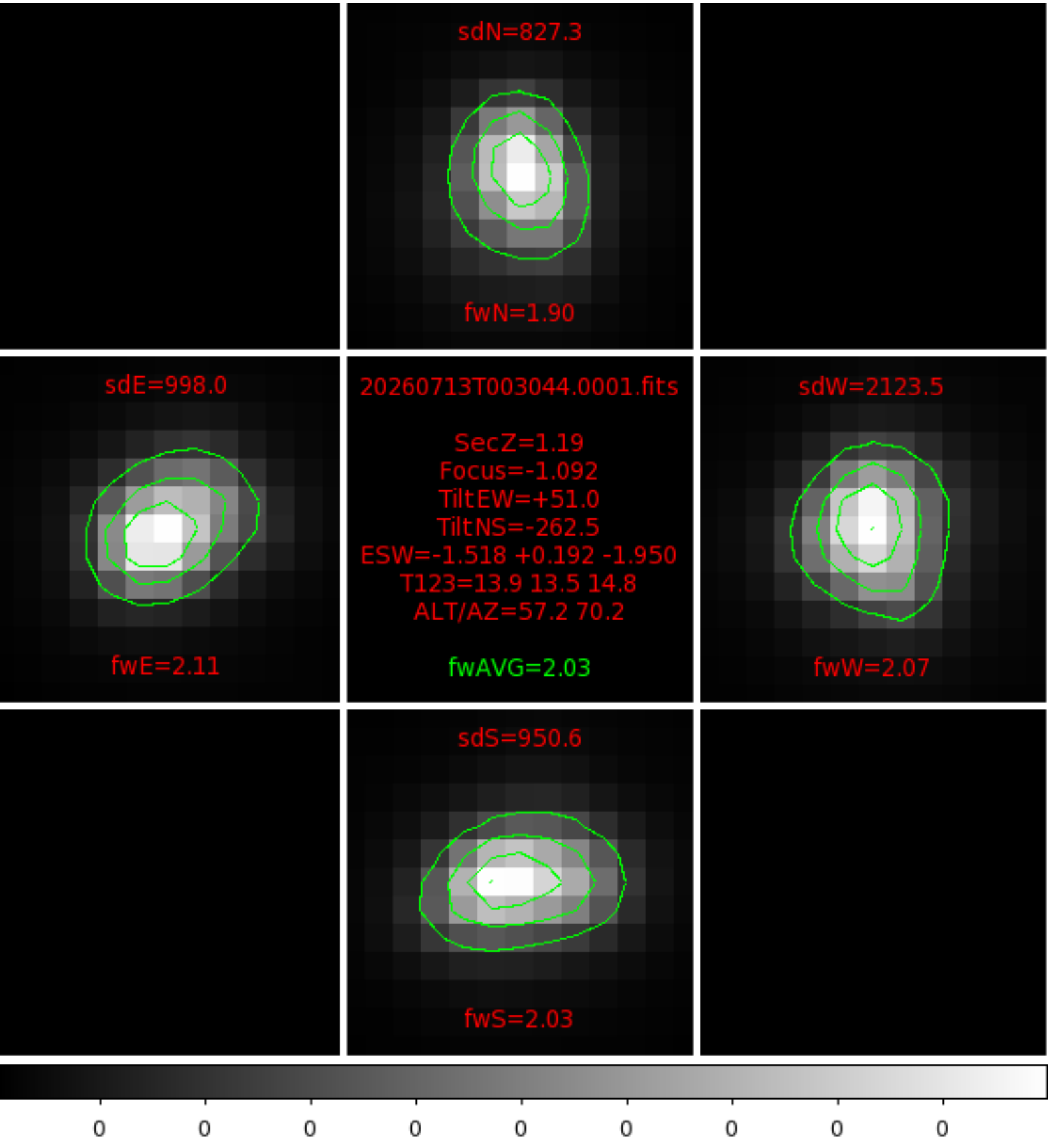
sdN=827.3
fwN=1.90
sdE=998.0
fwE=2.11
20260713T003044.0001.fits
SecZ=1.19
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=57.2 70.2
fwAVG=2.03
sdW=2123.5
fwW=2.07
sdS=950.6
fwS=2.03
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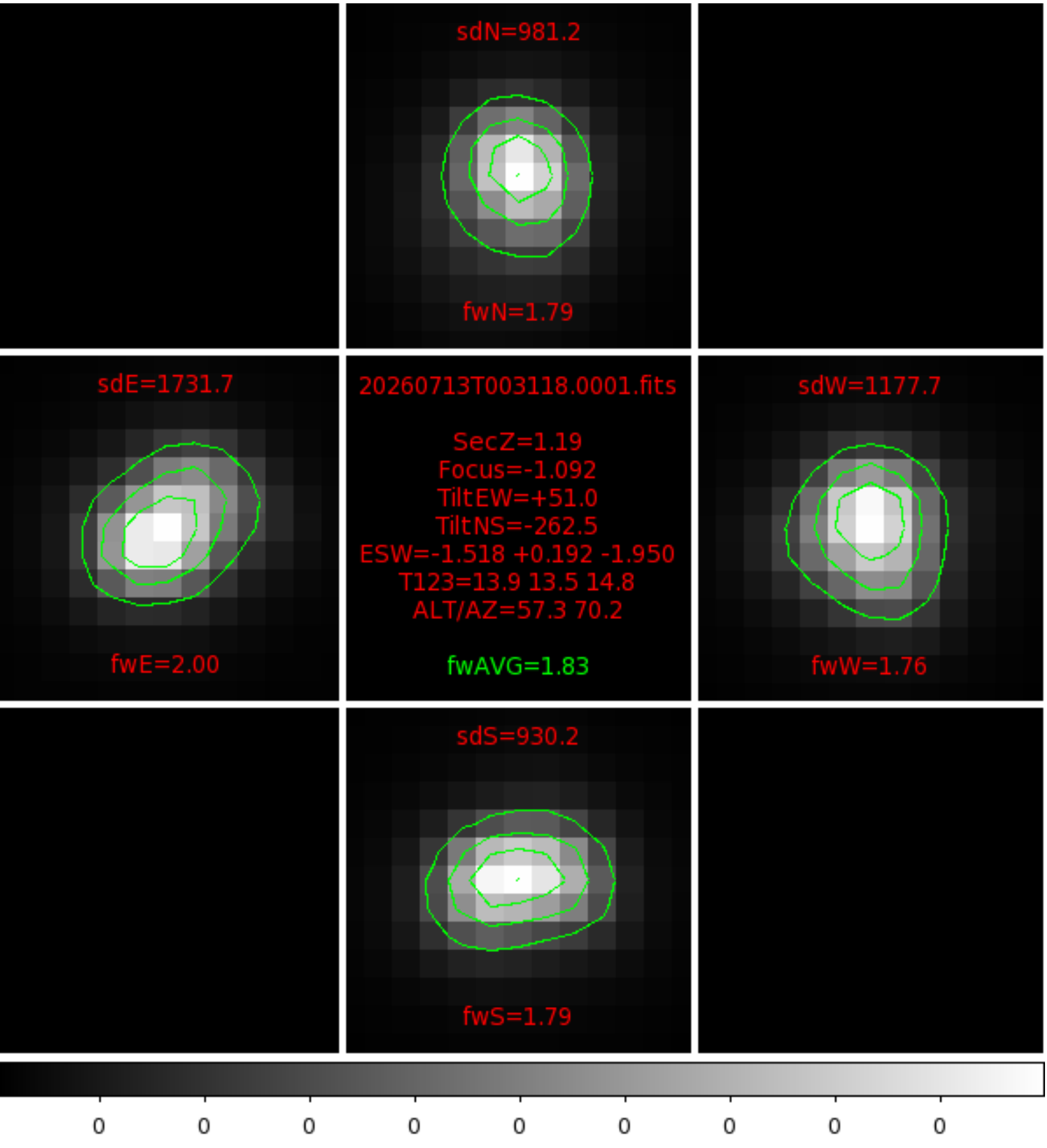
sdN=981.2
fwN=1.79
sdE=1731.7
fwE=2.00
20260713T003118.0001.fits
SecZ=1.19
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.8
ALT/AZ=57.3 70.2
fwAVG=1.83
sdW=1177.7
fwW=1.76
sdS=930.2
fwS=1.79
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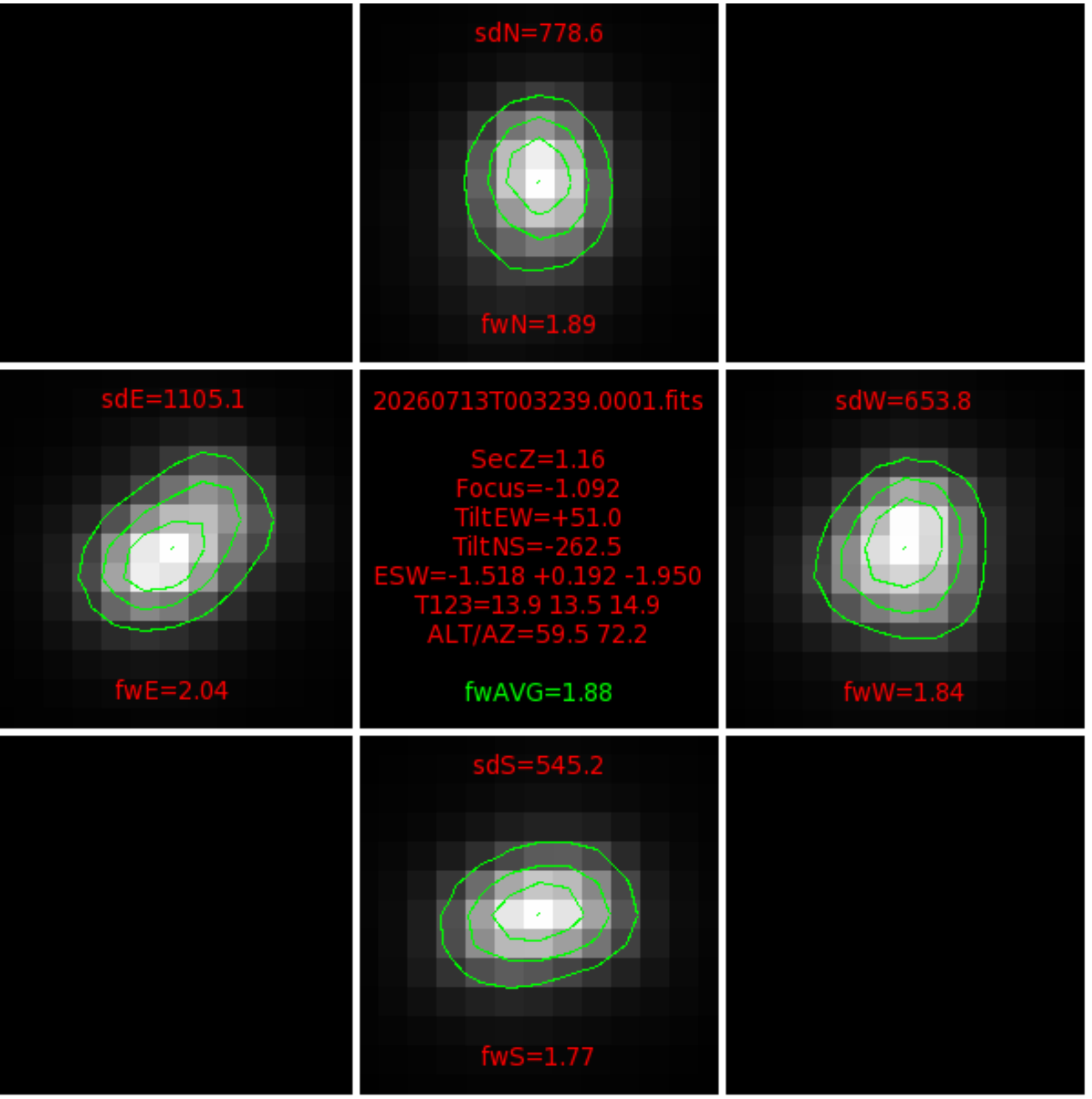
sdN=778.6
fwN=1.89
sdE=1105.1
fwE=2.04
20260713T003239.0001.fits
SecZ=1.16
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=13.9 13.5 14.9
ALT/AZ=59.5 72.2
fwAVG=1.88
sdW=653.8
fwW=1.84
sdS=545.2
fwS=1.77
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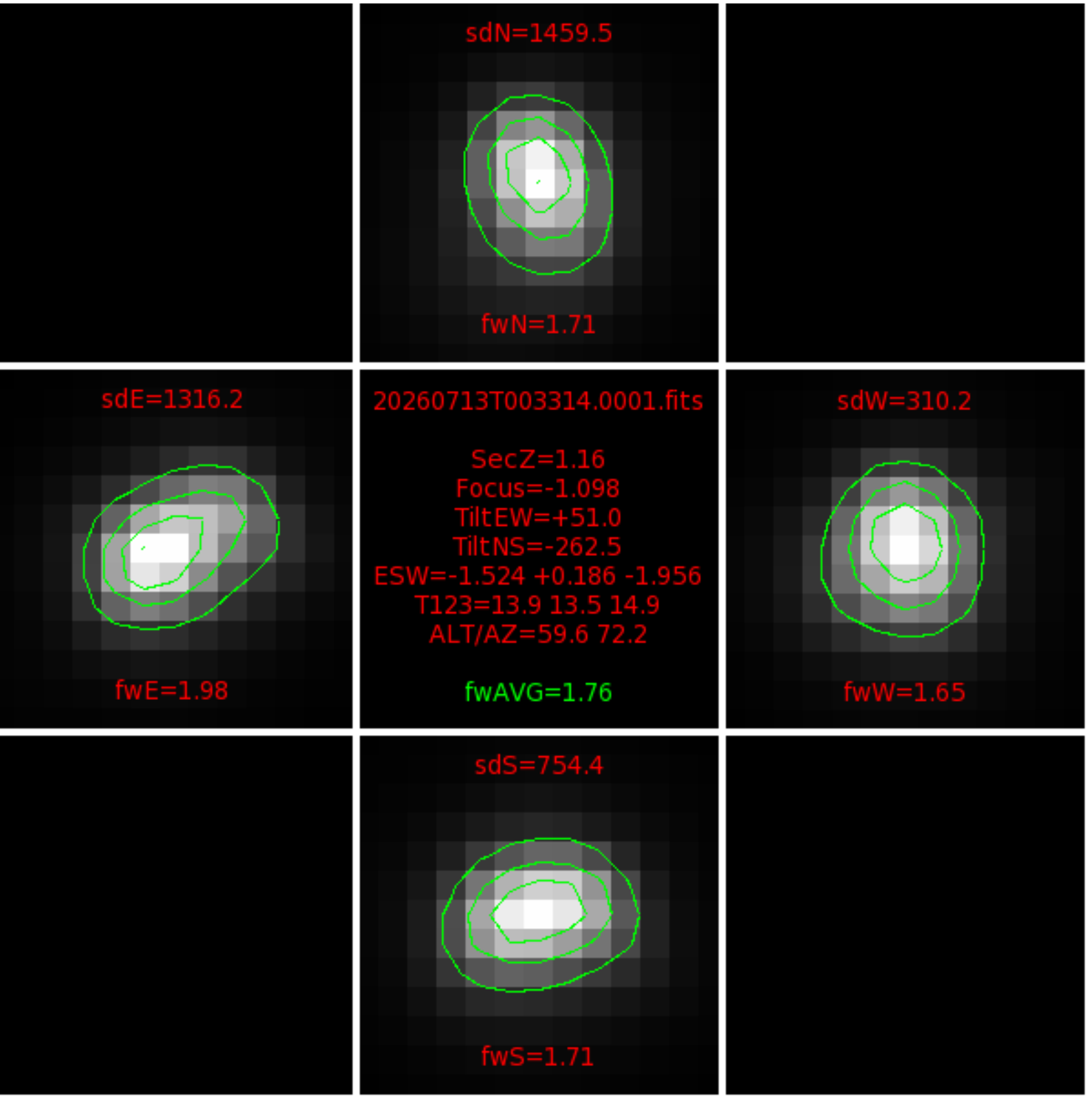
sdN=1459.5
fwN=1.71
sdE=1316.2
fwE=1.98
20260713T003314.0001.fits
SecZ=1.16
Focus=-1.098
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.524 +0.186 -1.956
T123=13.9 13.5 14.9
ALT/AZ=59.6 72.2
fwAVG=1.76
sdW=310.2
fwW=1.65
sdS=754.4
fwS=1.71
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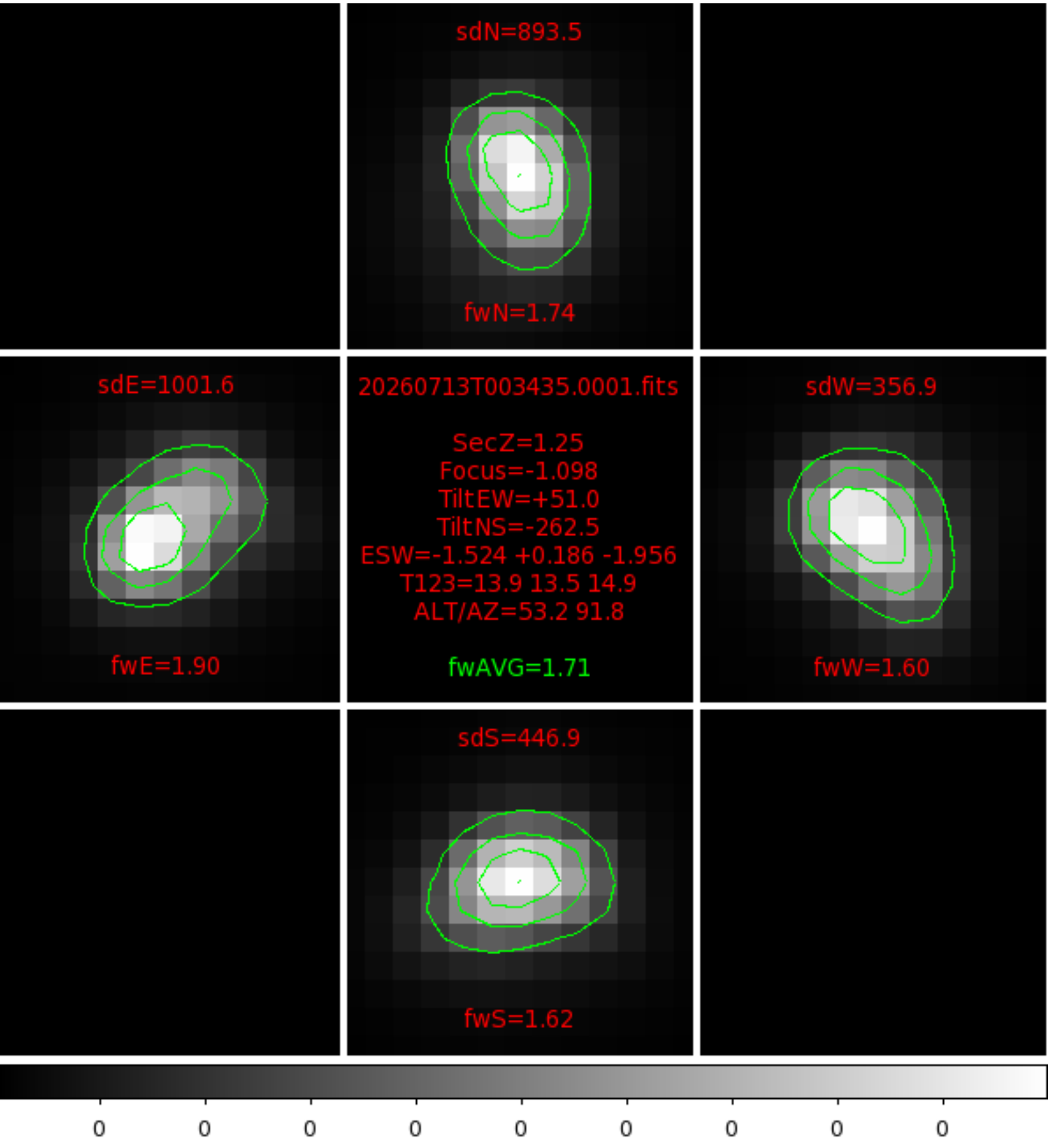
sdN=893.5
fwN=1.74
sdE=1001.6
fwE=1.90
20260713T003435.0001.fits
SecZ=1.25
Focus=-1.098
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.524 +0.186 -1.956
T123=13.9 13.5 14.9
ALT/AZ=53.2 91.8
fwAVG=1.71
sdW=356.9
fwW=1.60
sdS=446.9
fwS=1.62
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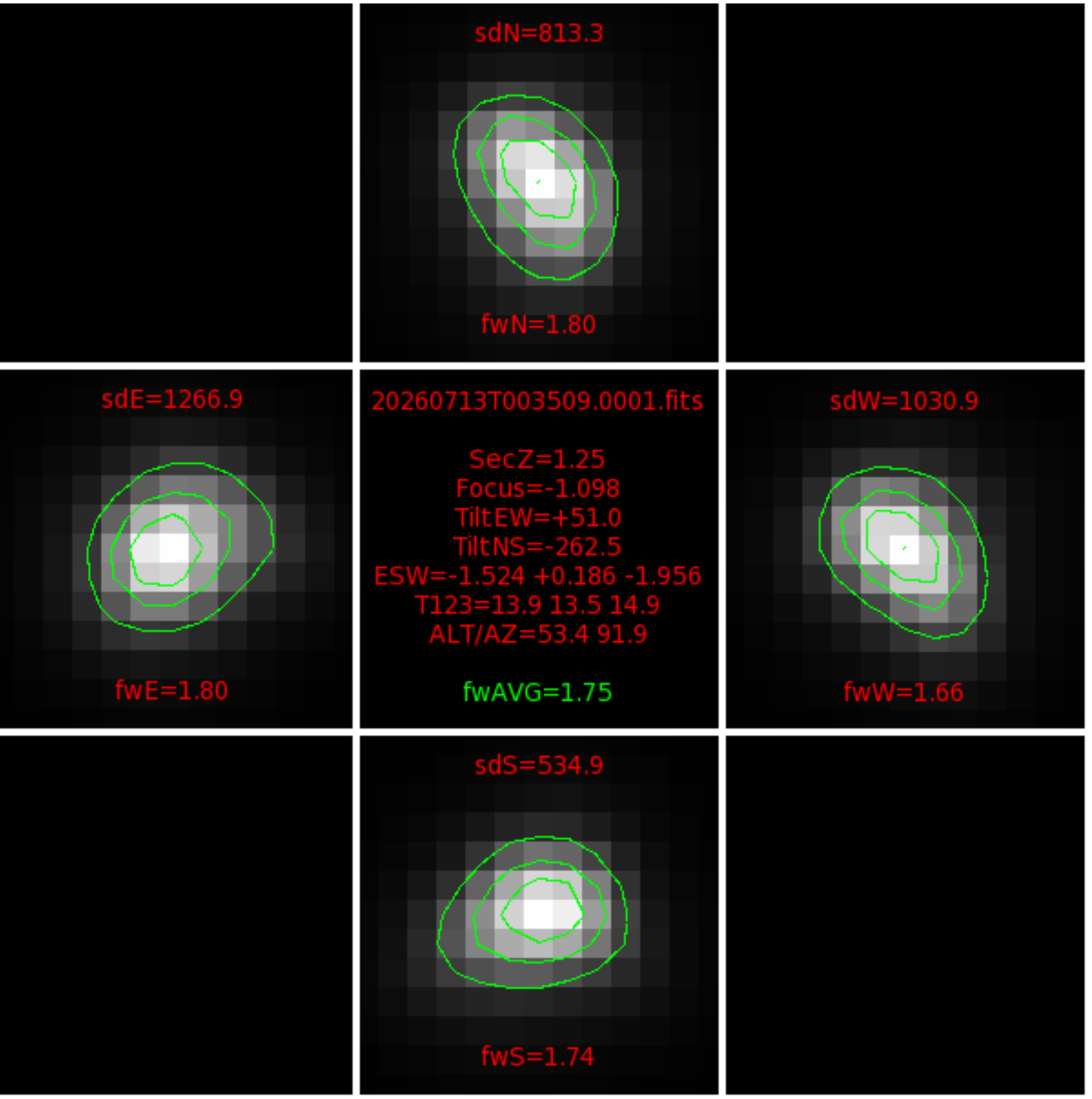
sdN=813.3
fwN=1.80
sdE=1266.9
fwE=1.80
20260713T003509.0001.fits
SecZ=1.25
Focus=-1.098
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.524 +0.186 -1.956
T123=13.9 13.5 14.9
ALT/AZ=53.4 91.9
fwAVG=1.75
sdW=1030.9
fwW=1.66
sdS=534.9
fwS=1.74
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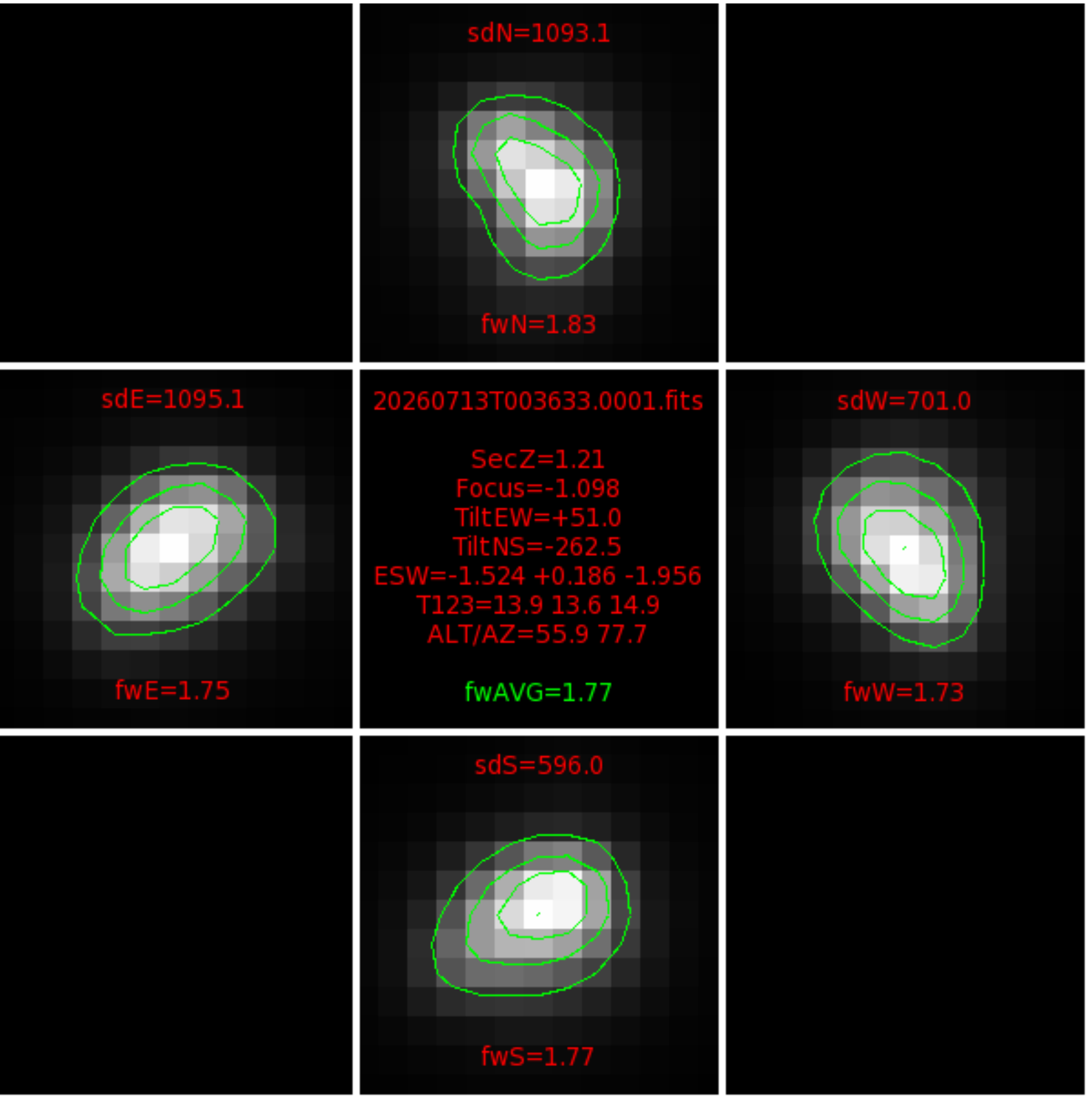
sdN=1093.1
fwN=1.83
sdE=1095.1
fwE=1.75
20260713T003633.0001.fits
SecZ=1.21
Focus=-1.098
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.524 +0.186 -1.956
T123=13.9 13.6 14.9
ALT/AZ=55.9 77.7
fwAVG=1.77
sdW=701.0
fwW=1.73
sdS=596.0
fwS=1.77
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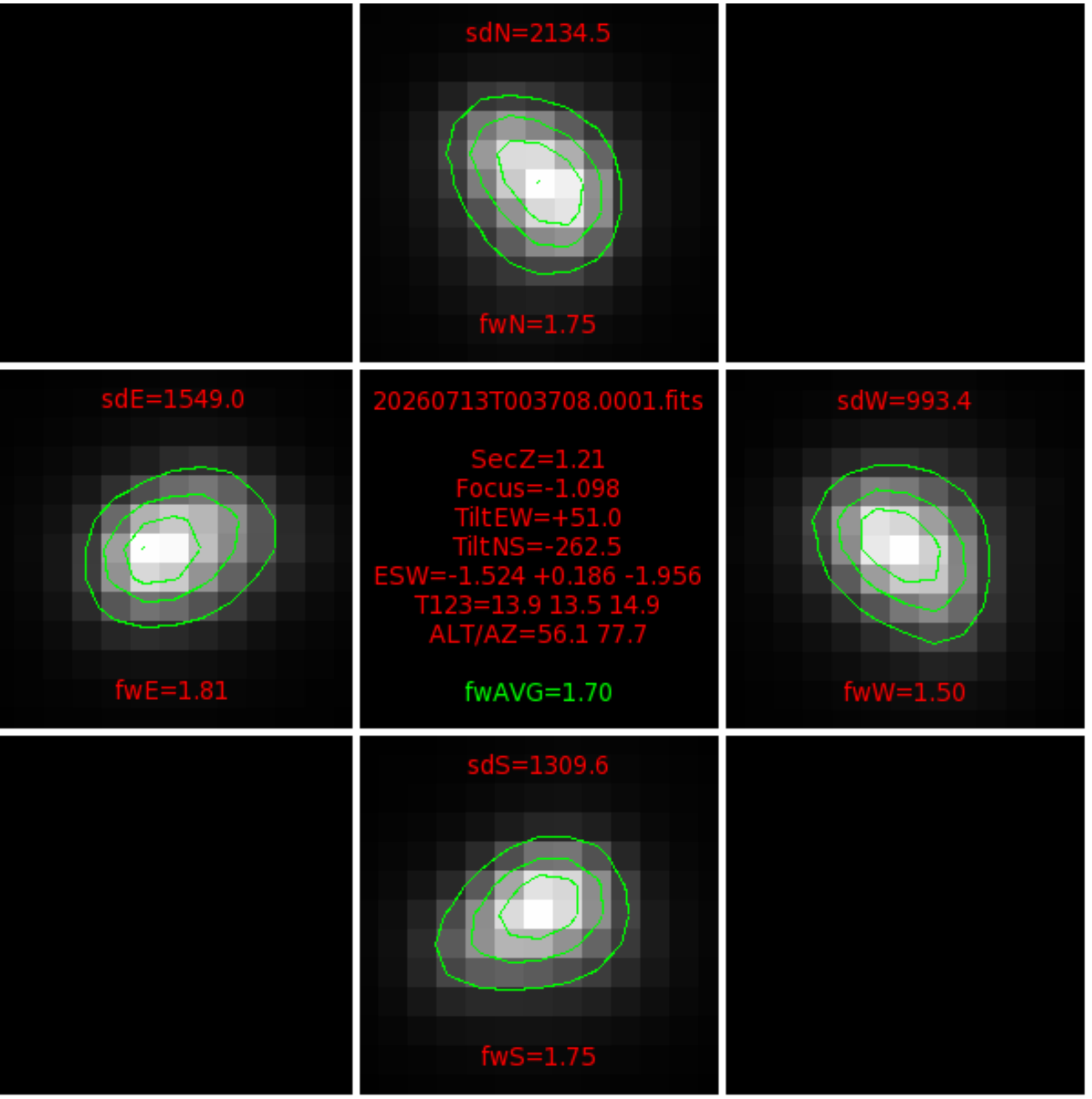
sdN=2134.5
fwN=1.75
sdE=1549.0
fwE=1.81
20260713T003708.0001.fits
SecZ=1.21
Focus=-1.098
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.524 +0.186 -1.956
T123=13.9 13.5 14.9
ALT/AZ=56.1 77.7
fwAVG=1.70
sdW=993.4
fwW=1.50
sdS=1309.6
fwS=1.75
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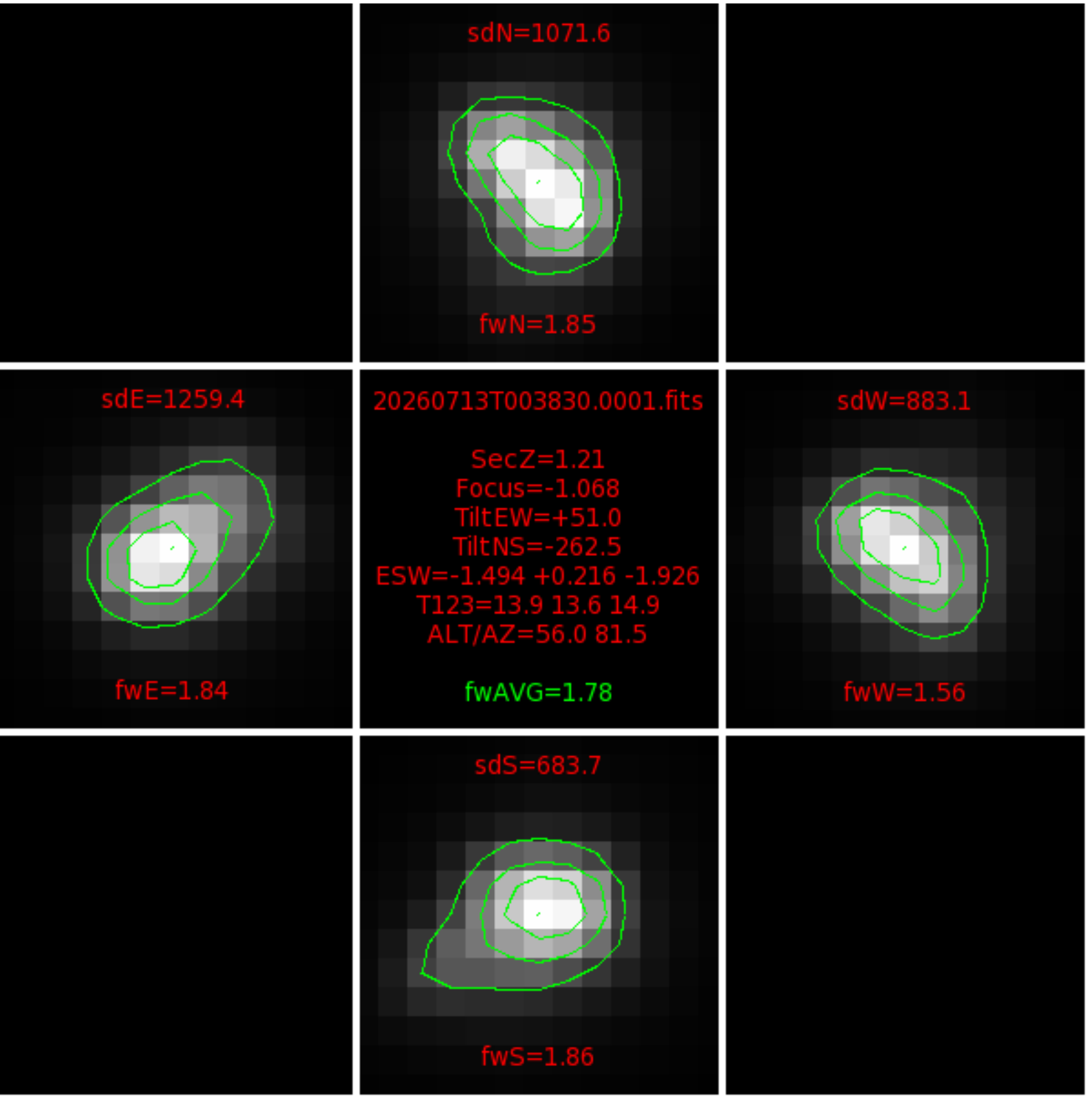
sdN=1071.6
fwN=1.85
sdE=1259.4
fwE=1.84
20260713T003830.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=13.9 13.6 14.9
ALT/AZ=56.0 81.5
fwAVG=1.78
sdW=883.1
fwW=1.56
sdS=683.7
fwS=1.86
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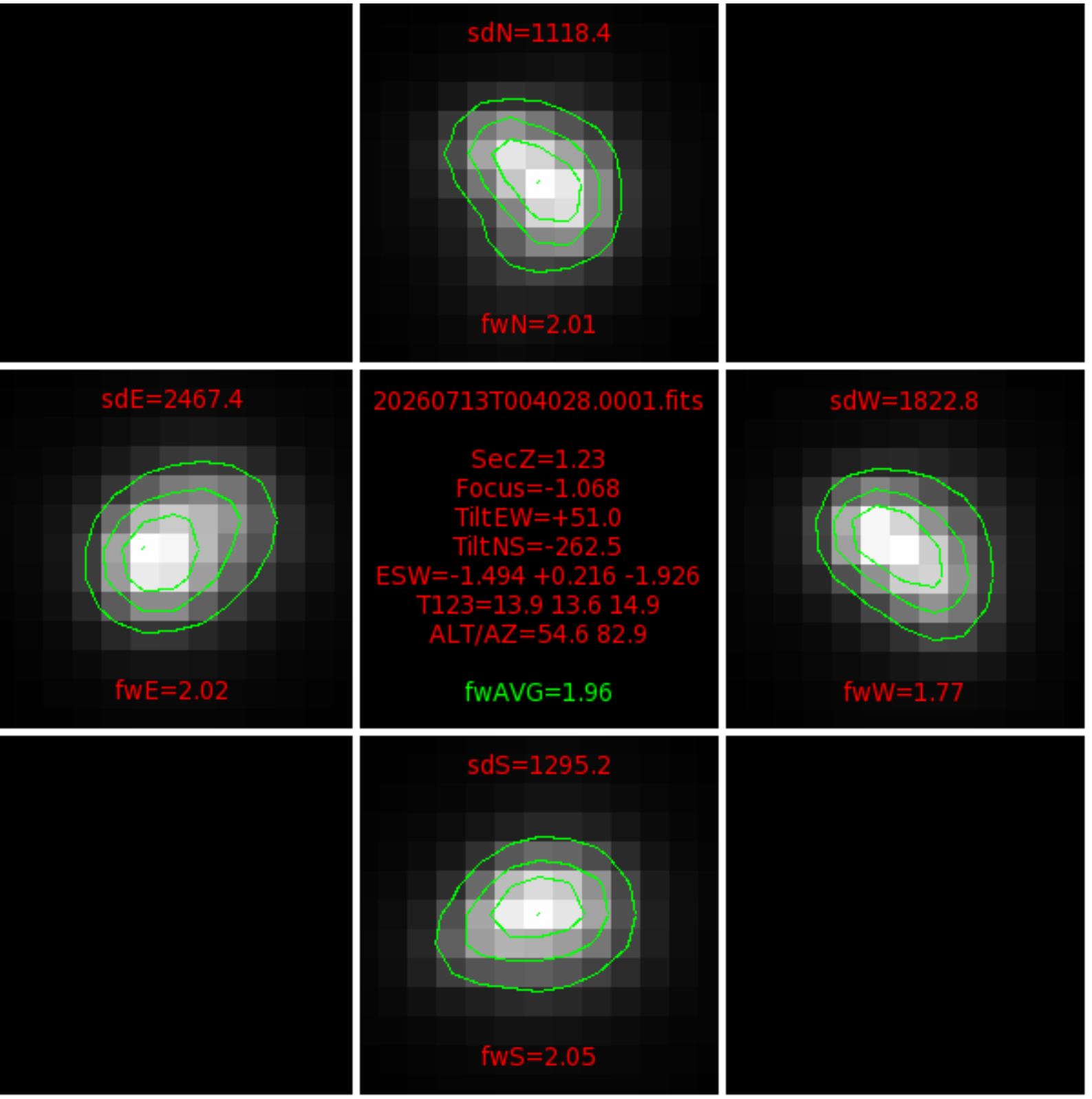
sdN=1118.4
fwN=2.01
sdE=2467.4
fwE=2.02
20260713T004028.0001.fits
SecZ=1.23
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=13.9 13.6 14.9
ALT/AZ=54.6 82.9
fwAVG=1.96
sdW=1822.8
fwW=1.77
sdS=1295.2
fwS=2.05
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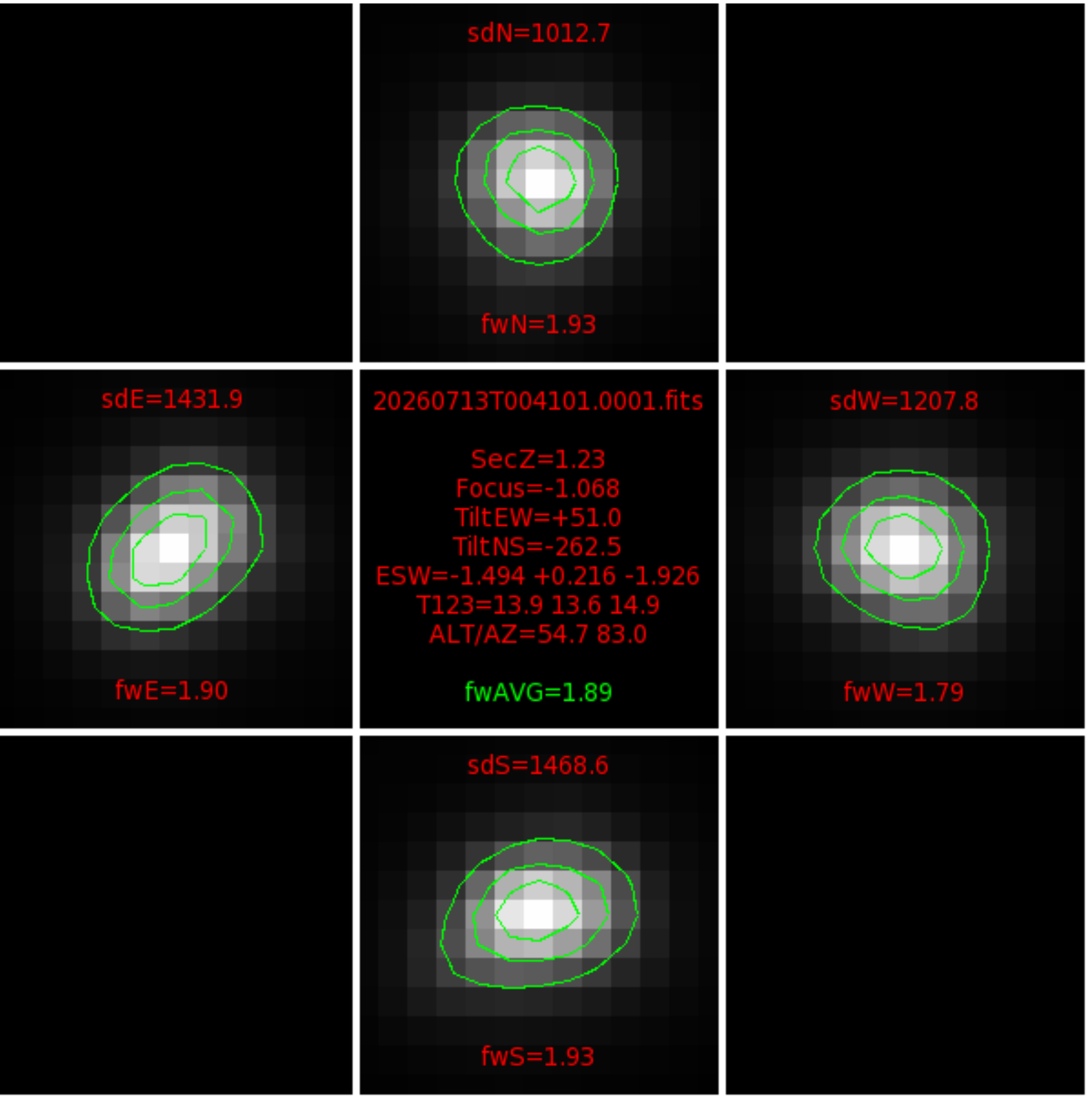
sdN=1012.7
fwN=1.93
sdE=1431.9
fwE=1.90
20260713T004101.0001.fits
SecZ=1.23
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=13.9 13.6 14.9
ALT/AZ=54.7 83.0
fwAVG=1.89
sdW=1207.8
fwW=1.79
sdS=1468.6
fwS=1.93
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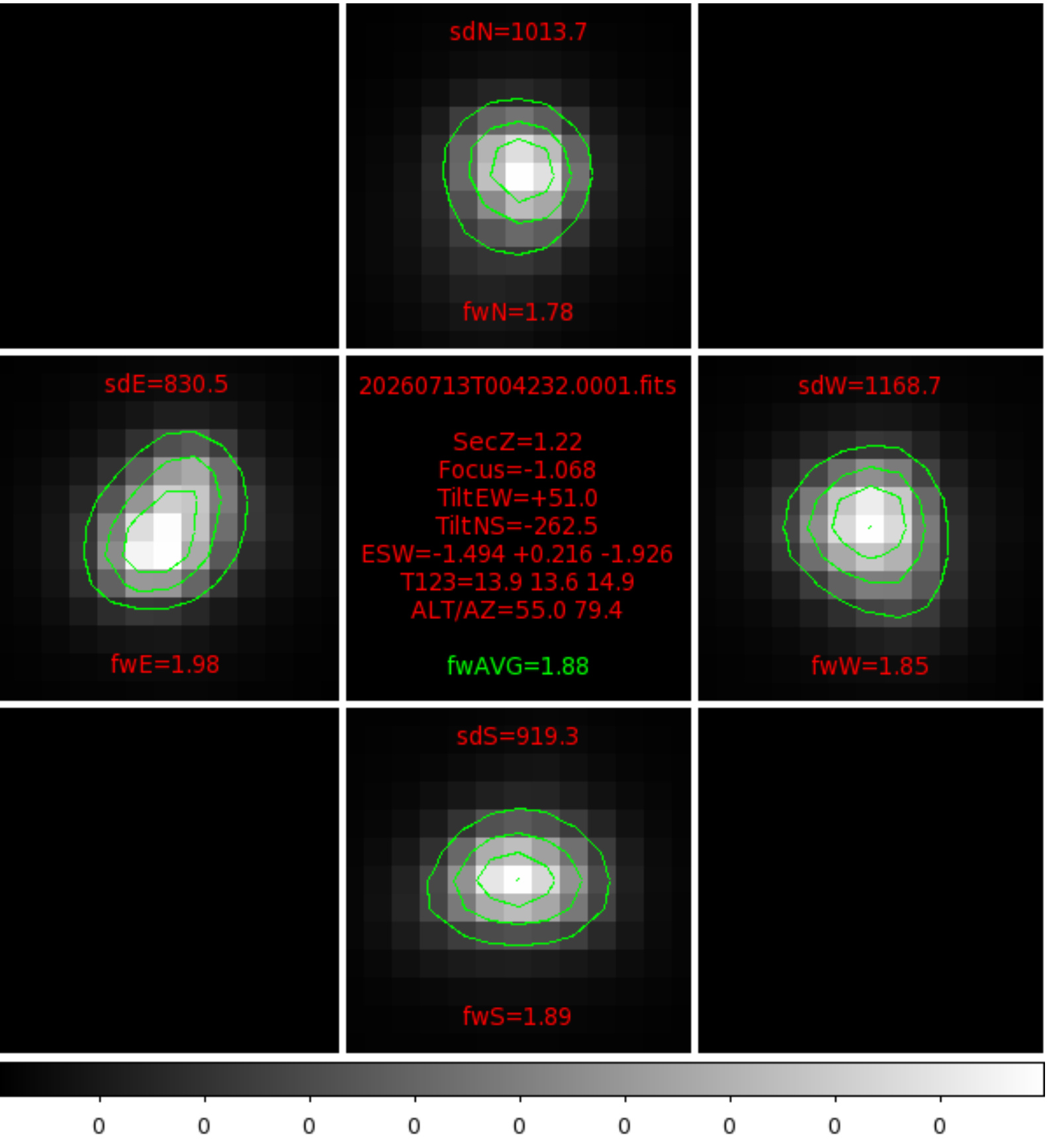
sdN=1013.7
fwN=1.78
sdE=830.5
fwE=1.98
20260713T004232.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=13.9 13.6 14.9
ALT/AZ=55.0 79.4
fwAVG=1.88
sdW=1168.7
fwW=1.85
sdS=919.3
fwS=1.89
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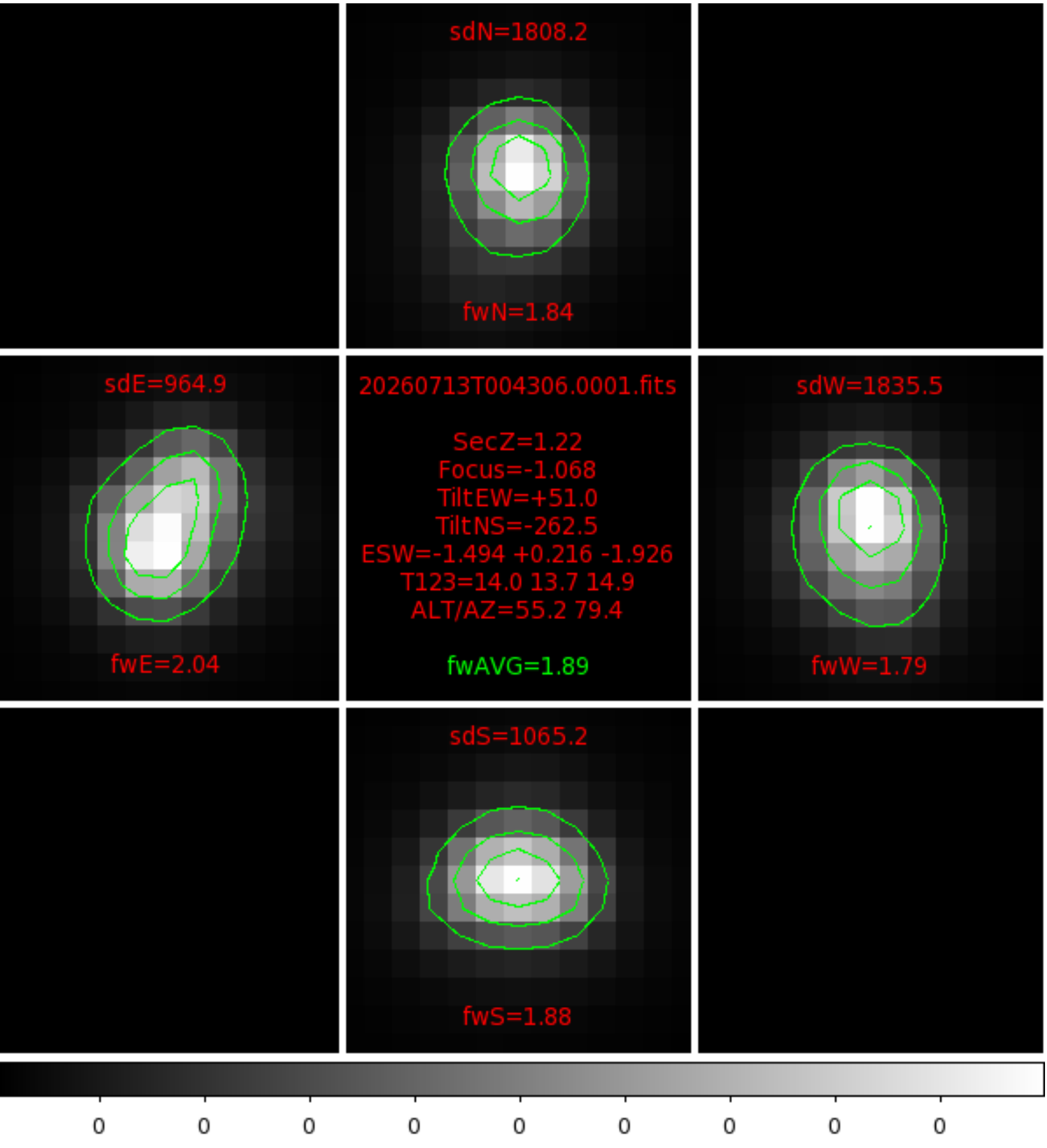
sdN=1808.2
fwN=1.84
sdE=964.9
fwE=2.04
20260713T004306.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.0 13.7 14.9
ALT/AZ=55.2 79.4
fwAVG=1.89
sdW=1835.5
fwW=1.79
sdS=1065.2
fwS=1.88
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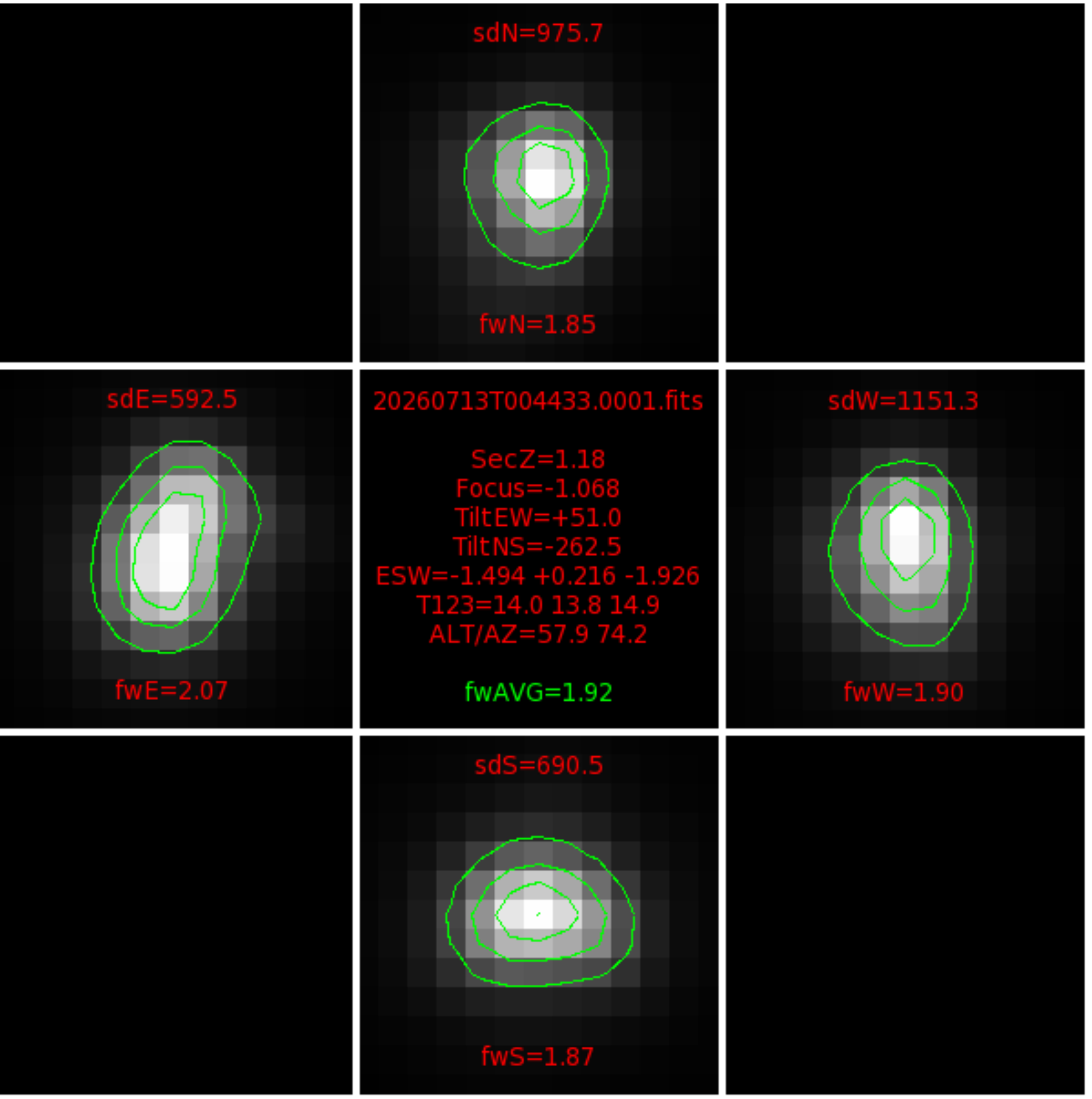
sdN=975.7
fwN=1.85
sdE=592.5
fwE=2.07
20260713T004433.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.0 13.8 14.9
ALT/AZ=57.9 74.2
fwAVG=1.92
sdW=1151.3
fwW=1.90
sdS=690.5
fwS=1.87
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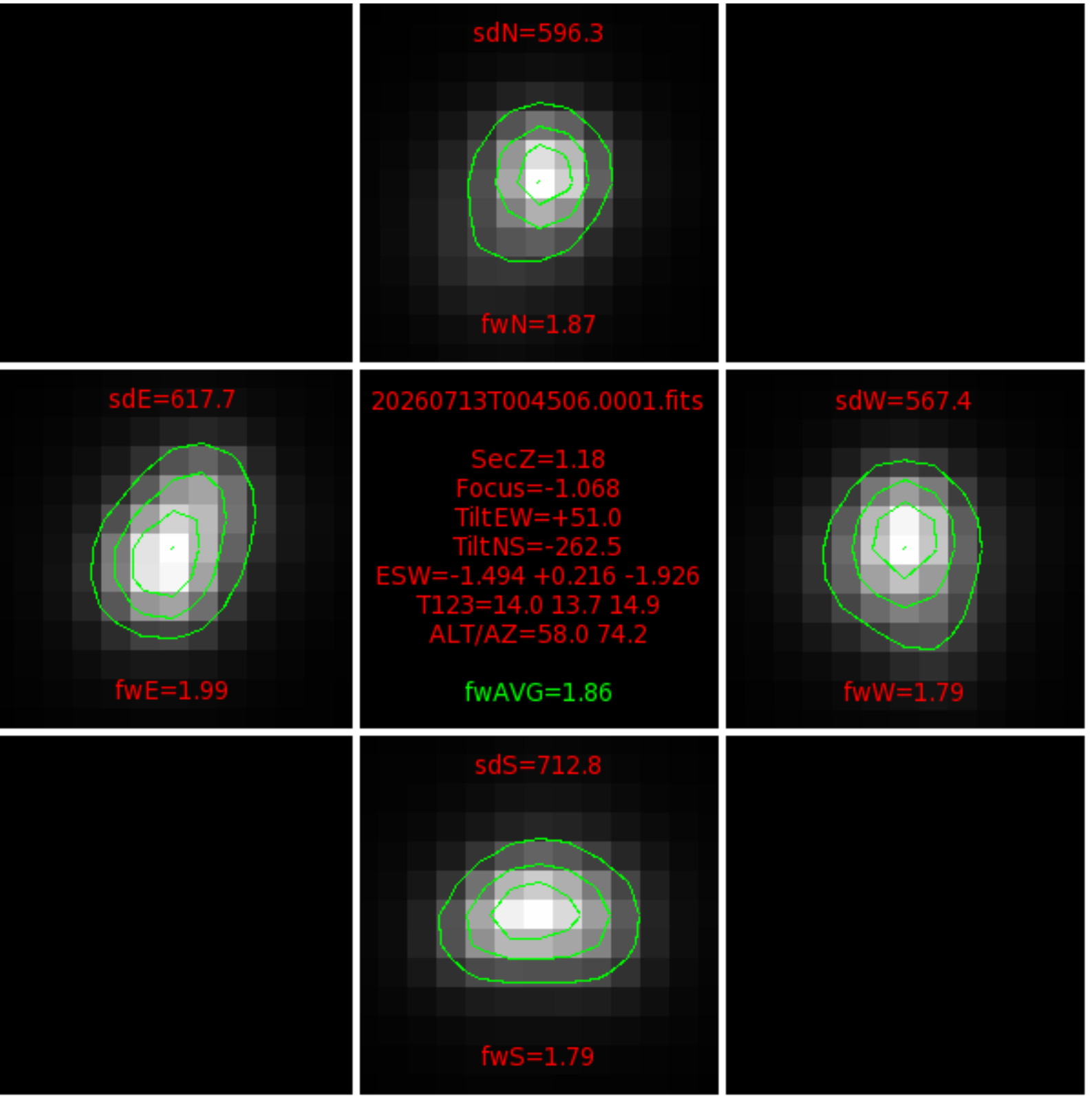
sdN=596.3
fwN=1.87
sdE=617.7
fwE=1.99
20260713T004506.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.0 13.7 14.9
ALT/AZ=58.0 74.2
fwAVG=1.86
sdW=567.4
fwW=1.79
sdS=712.8
fwS=1.79
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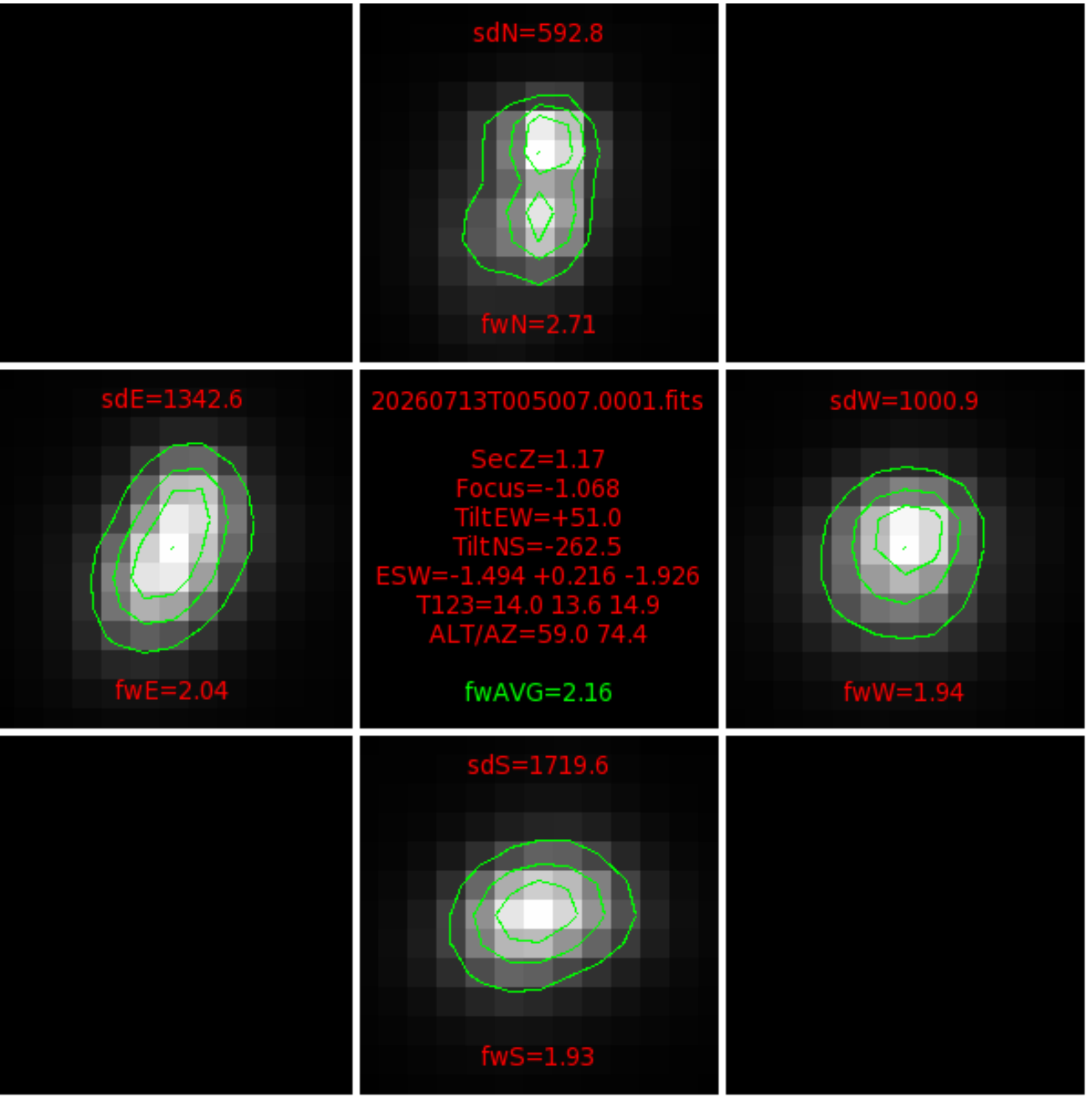
sdN=592.8
fwN=2.71
sdE=1342.6
fwE=2.04
20260713T005007.0001.fits
SecZ=1.17
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.0 13.6 14.9
ALT/AZ=59.0 74.4
fwAVG=2.16
sdW=1000.9
fwW=1.94
sdS=1719.6
fwS=1.93
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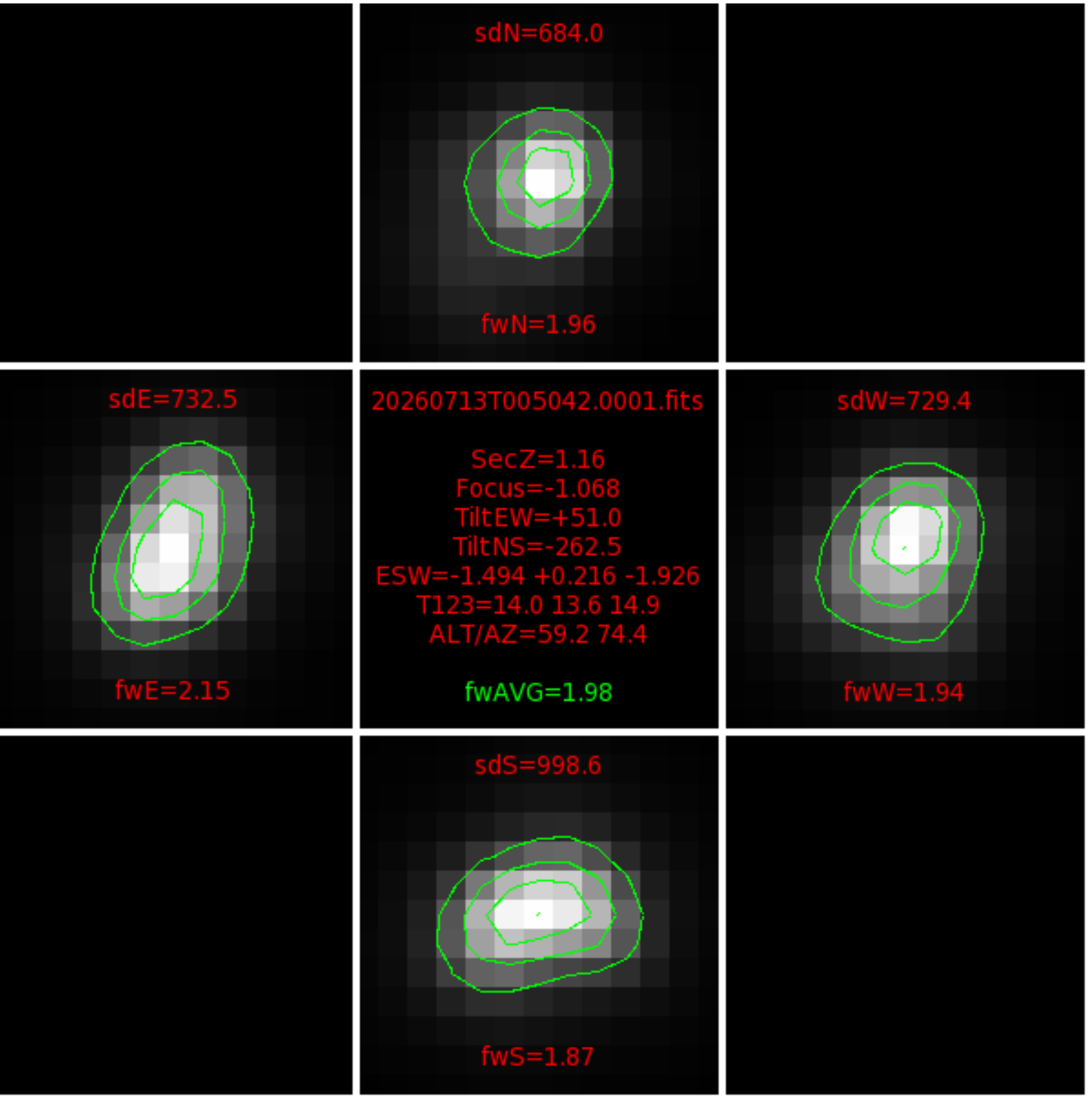
sdN=684.0
fwN=1.96
sdE=732.5
fwE=2.15
20260713T005042.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.0 13.6 14.9
ALT/AZ=59.2 74.4
fwAVG=1.98
sdW=729.4
fwW=1.94
sdS=998.6
fwS=1.87
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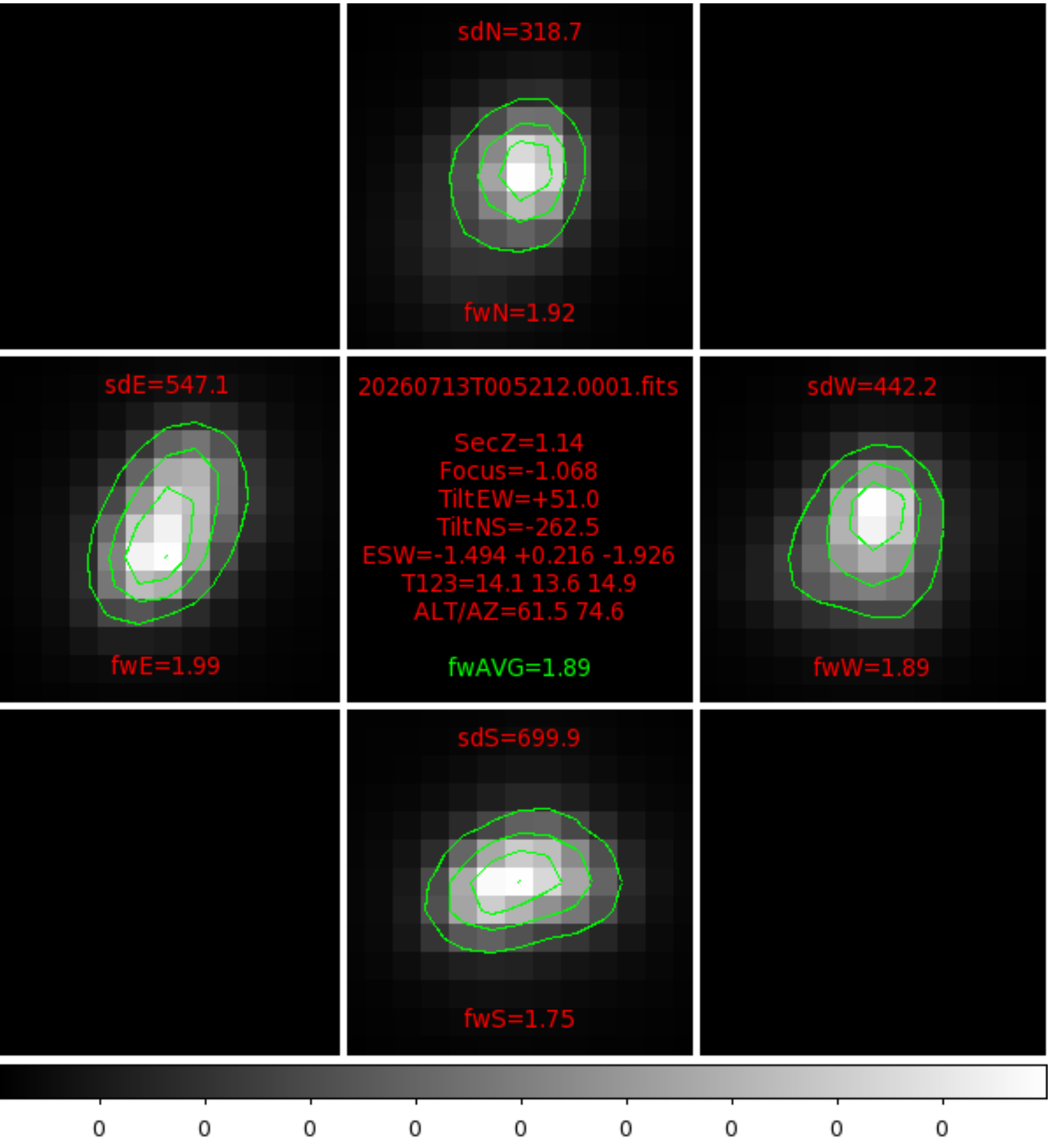
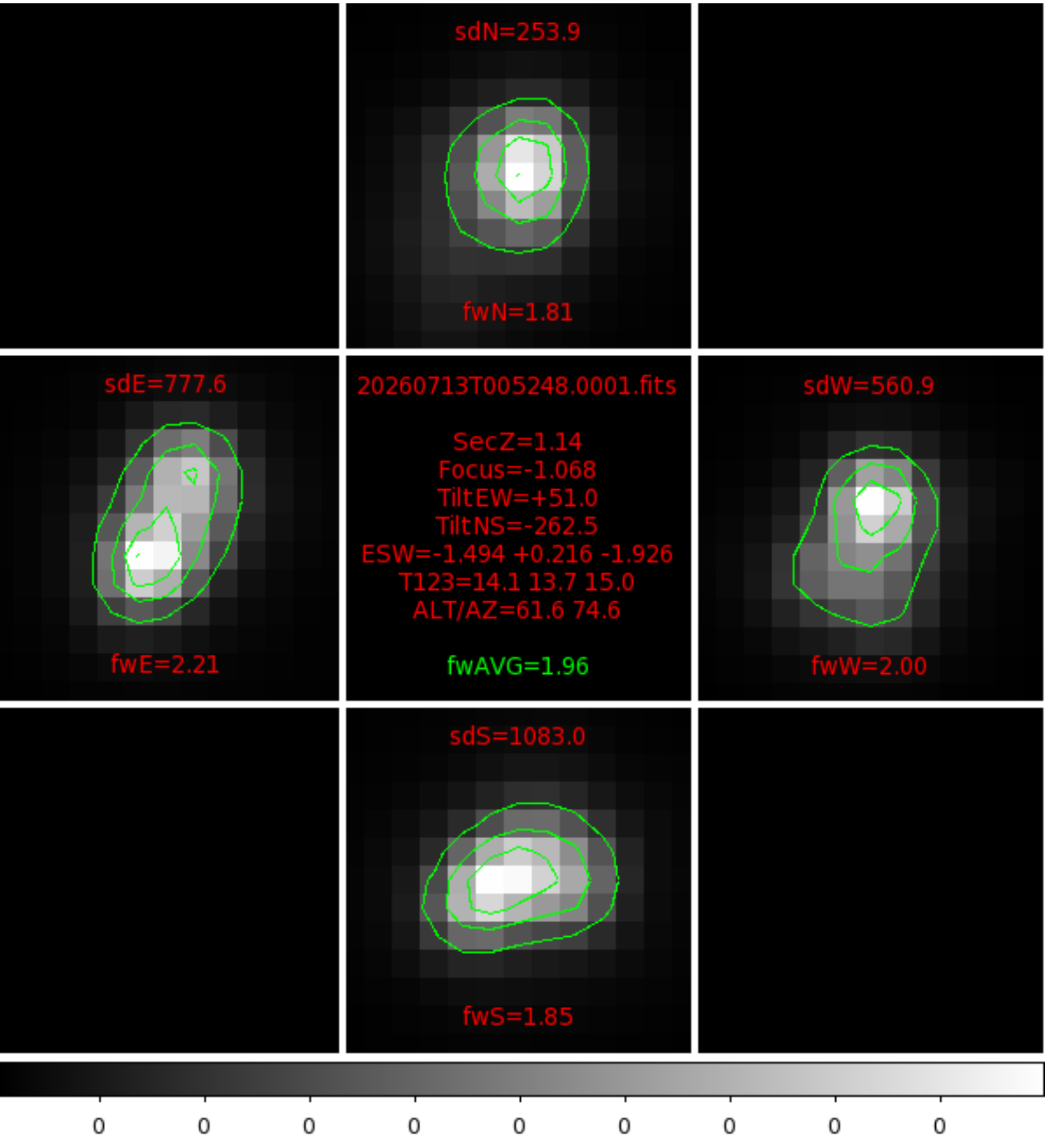

sdN=318.7
fwN=1.92
sdE=547.1
fwE=1.99
20260713T005212.0001.fits
SecZ=1.14
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.1 13.6 14.9
ALT/AZ=61.5 74.6
fwAVG=1.89
sdW=442.2
fwW=1.89
sdS=699.9
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=253.9
fwN=1.81
sdE=777.6
fwE=2.21
20260713T005248.0001.fits
SecZ=1.14
Focus=-1.068
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.494 +0.216 -1.926
T123=14.1 13.7 15.0
ALT/AZ=61.6 74.6
fwAVG=1.96
sdW=560.9
fwW=2.00
sdS=1083.0
fwS=1.85
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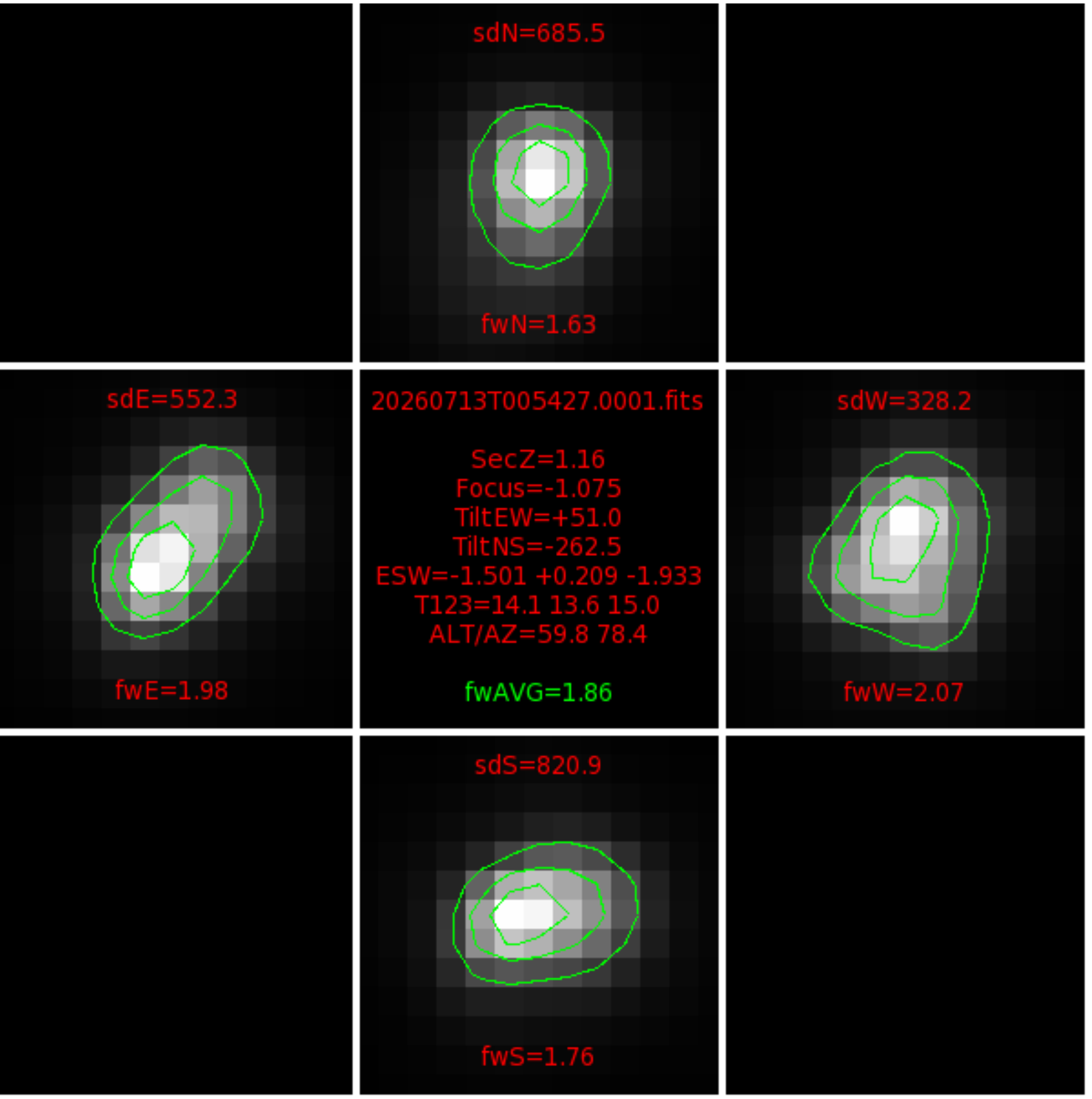
sdN=685.5
fwN=1.63
sdE=552.3
fwE=1.98
20260713T005427.0001.fits
SecZ=1.16
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.1 13.6 15.0
ALT/AZ=59.8 78.4
fwAVG=1.86
sdW=328.2
fwW=2.07
sdS=820.9
fwS=1.76
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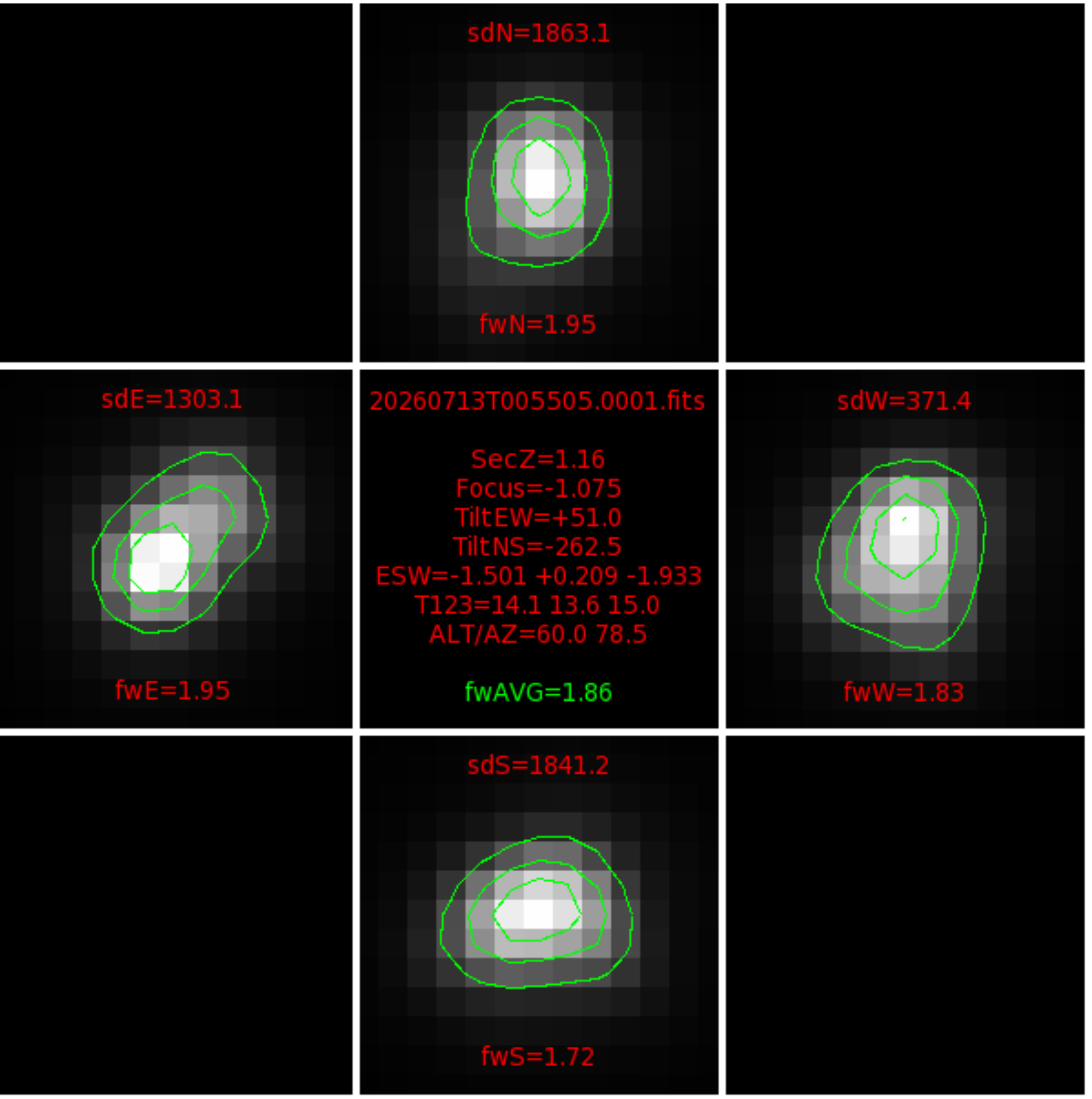
sdN=1863.1
fwN=1.95
sdE=1303.1
fwE=1.95
20260713T005505.0001.fits
SecZ=1.16
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.1 13.6 15.0
ALT/AZ=60.0 78.5
fwAVG=1.86
sdW=371.4
fwW=1.83
sdS=1841.2
fwS=1.72
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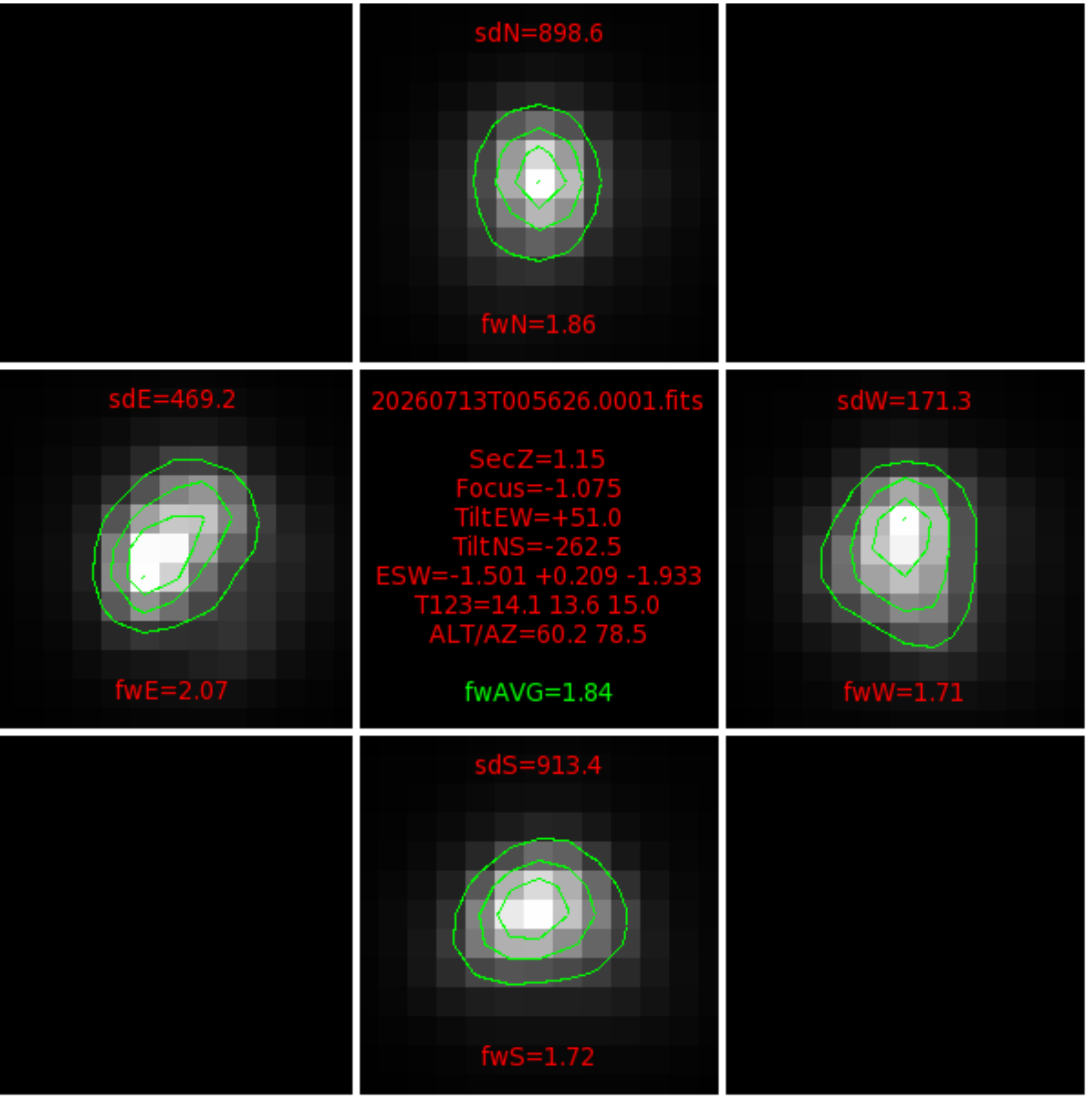
sdN=898.6
fwN=1.86
sdE=469.2
fwE=2.07
20260713T005626.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.1 13.6 15.0
ALT/AZ=60.2 78.5
fwAVG=1.84
sdW=171.3
fwW=1.71
sdS=913.4
fwS=1.72
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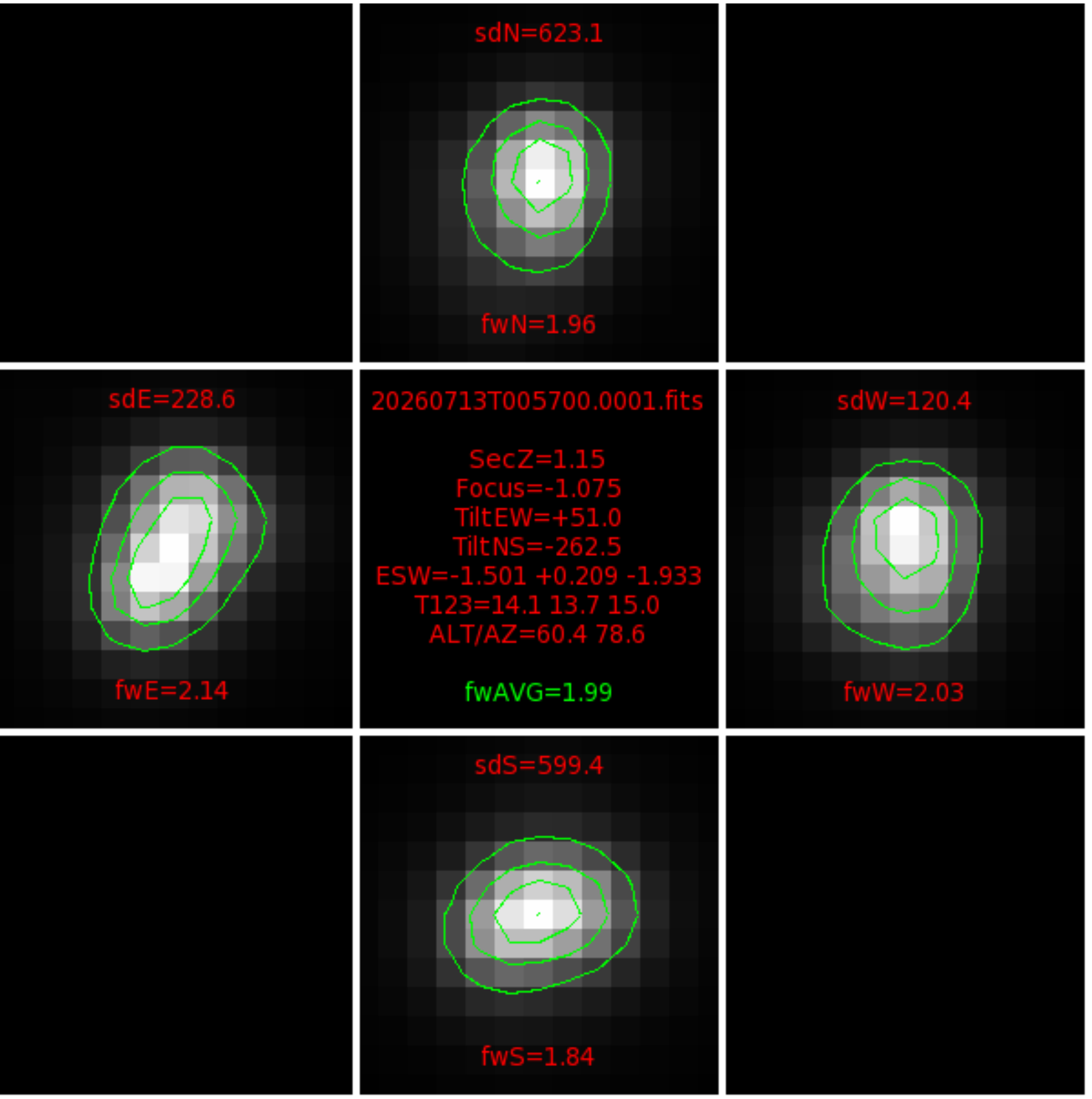
sdN=623.1
fwN=1.96
sdE=228.6
fwE=2.14
20260713T005700.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.1 13.7 15.0
ALT/AZ=60.4 78.6
fwAVG=1.99
sdW=120.4
fwW=2.03
sdS=599.4
fwS=1.84
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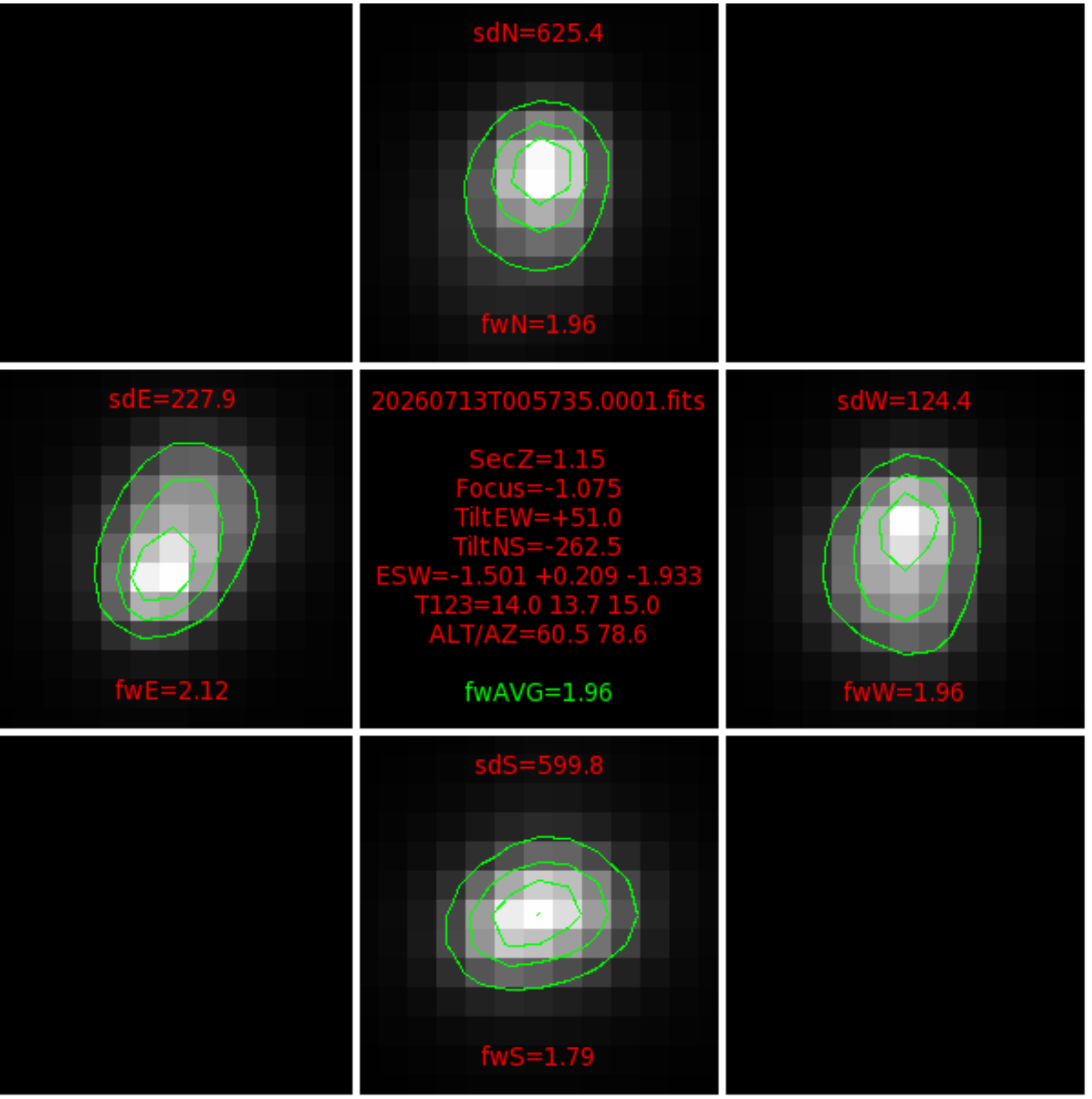
sdN=625.4
fwN=1.96
sdE=227.9
fwE=2.12
20260713T005735.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.0 13.7 15.0
ALT/AZ=60.5 78.6
fwAVG=1.96
sdW=124.4
fwW=1.96
sdS=599.8
fwS=1.79
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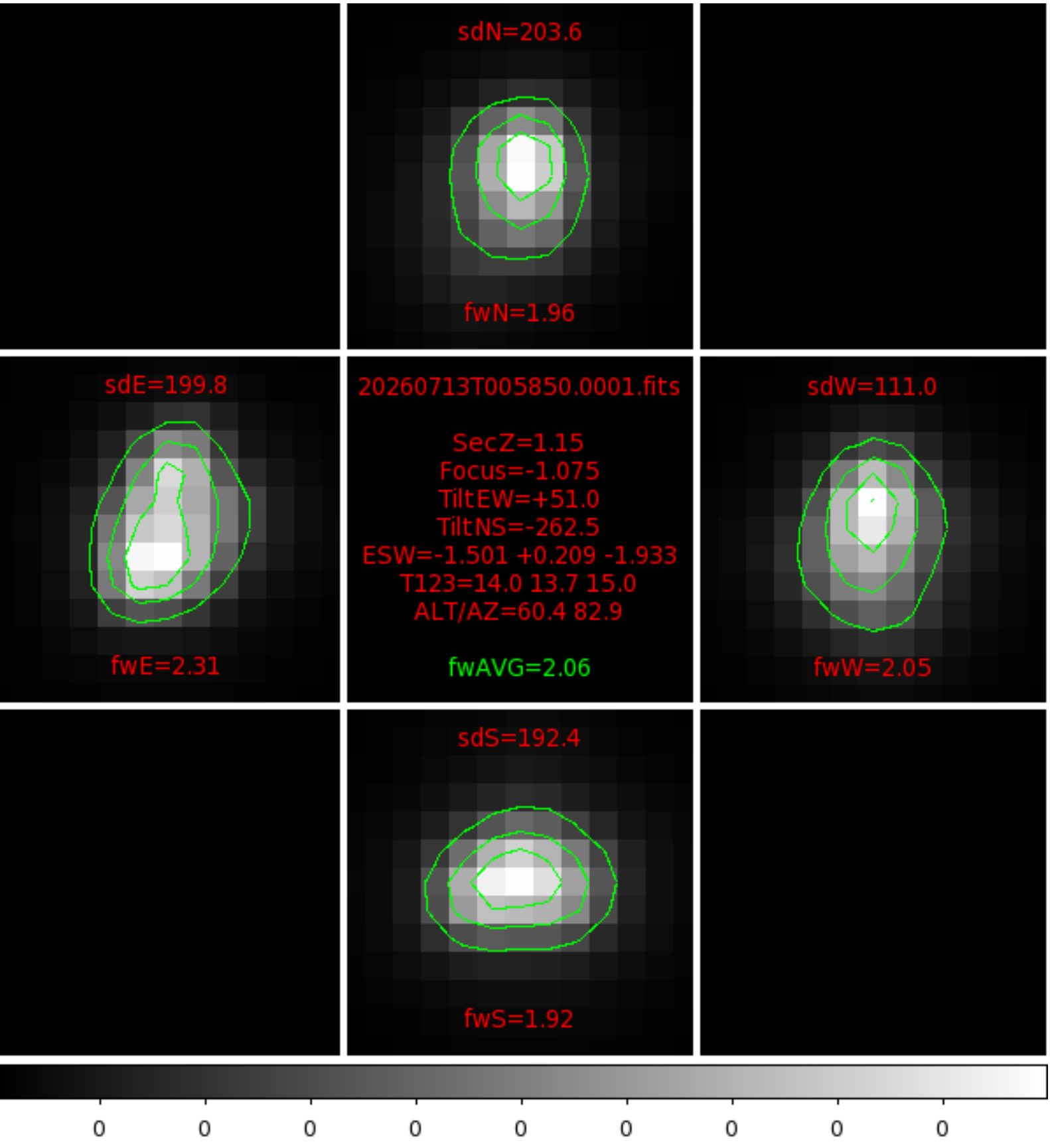
sdN=203.6
fwN=1.96
sdE=199.8
fwE=2.31
20260713T005850.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.0 13.7 15.0
ALT/AZ=60.4 82.9
fwAVG=2.06
sdW=111.0
fwW=2.05
sdS=192.4
fwS=1.92
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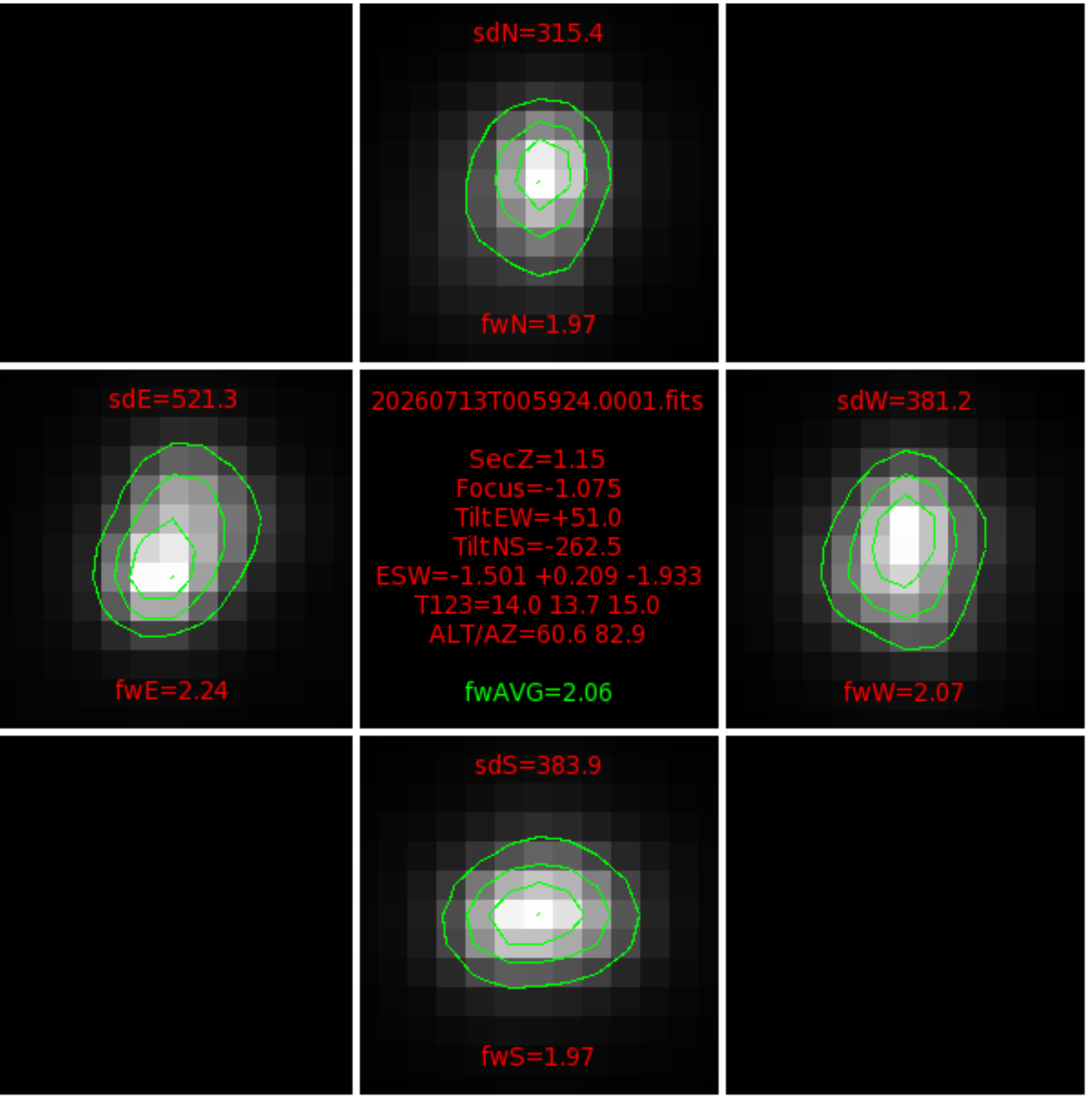
sdN=315.4
fwN=1.97
sdE=521.3
fwE=2.24
20260713T005924.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.0 13.7 15.0
ALT/AZ=60.6 82.9
fwAVG=2.06
sdW=381.2
fwW=2.07
sdS=383.9
fwS=1.97
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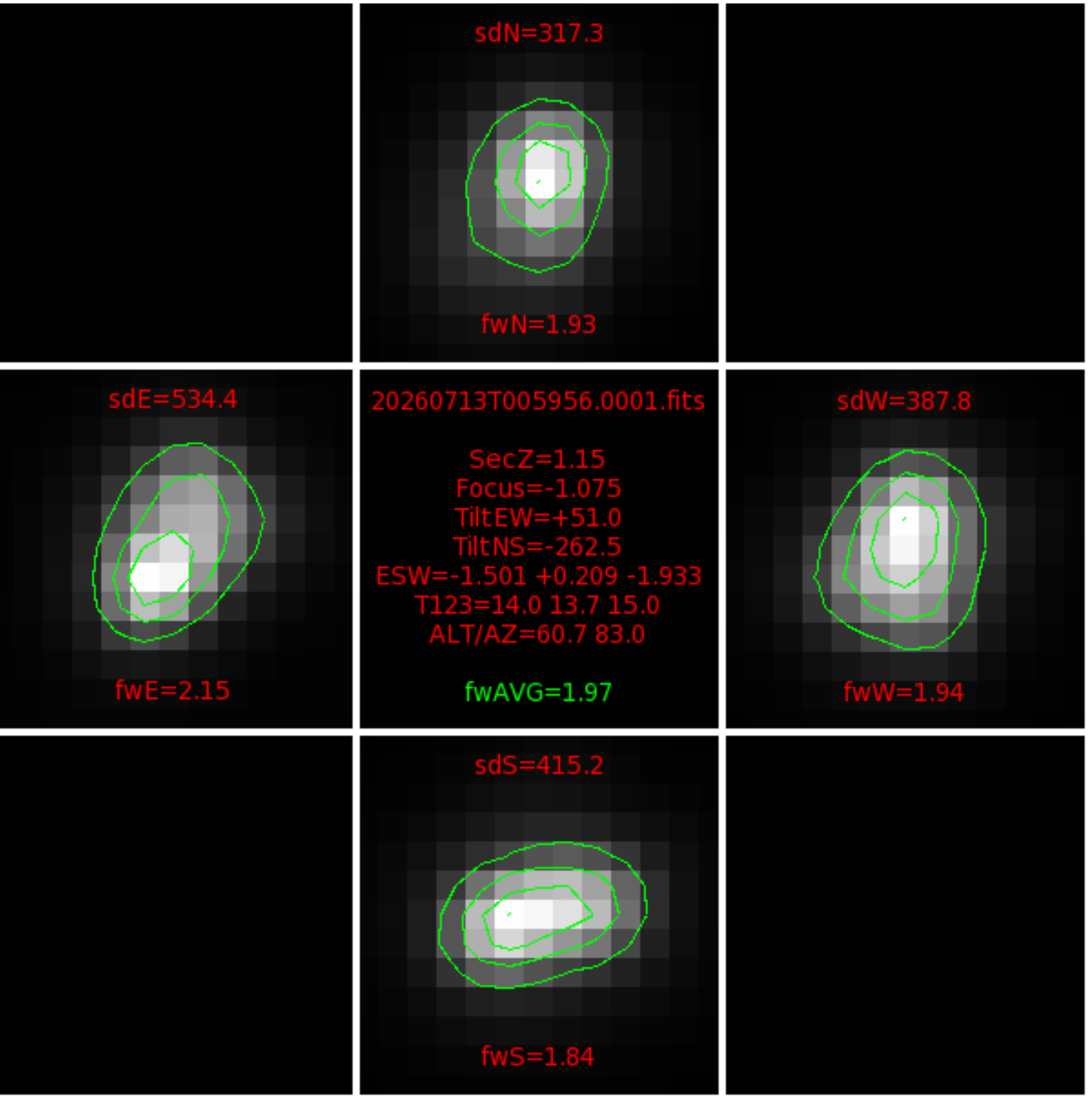
sdN=317.3
fwN=1.93
sdE=534.4
fwE=2.15
20260713T005956.0001.fits
SecZ=1.15
Focus=-1.075
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.501 +0.209 -1.933
T123=14.0 13.7 15.0
ALT/AZ=60.7 83.0
fwAVG=1.97
sdW=387.8
fwW=1.94
sdS=415.2
fwS=1.84
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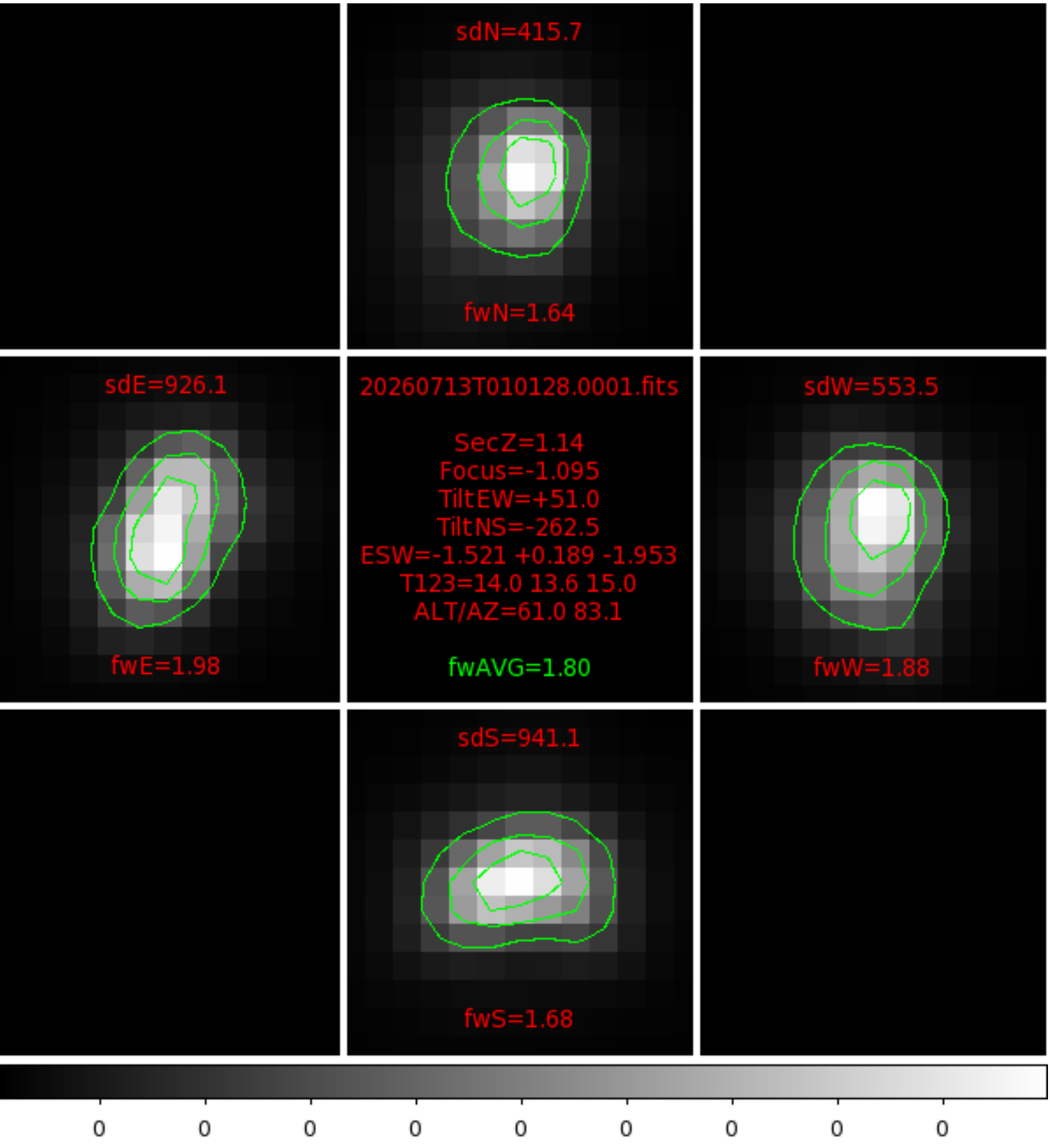
sdN=415.7
fwN=1.64
sdE=926.1
fwE=1.98
20260713T010128.0001.fits
SecZ=1.14
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=61.0 83.1
fwAVG=1.80
sdW=553.5
fwW=1.88
sdS=941.1
fwS=1.68
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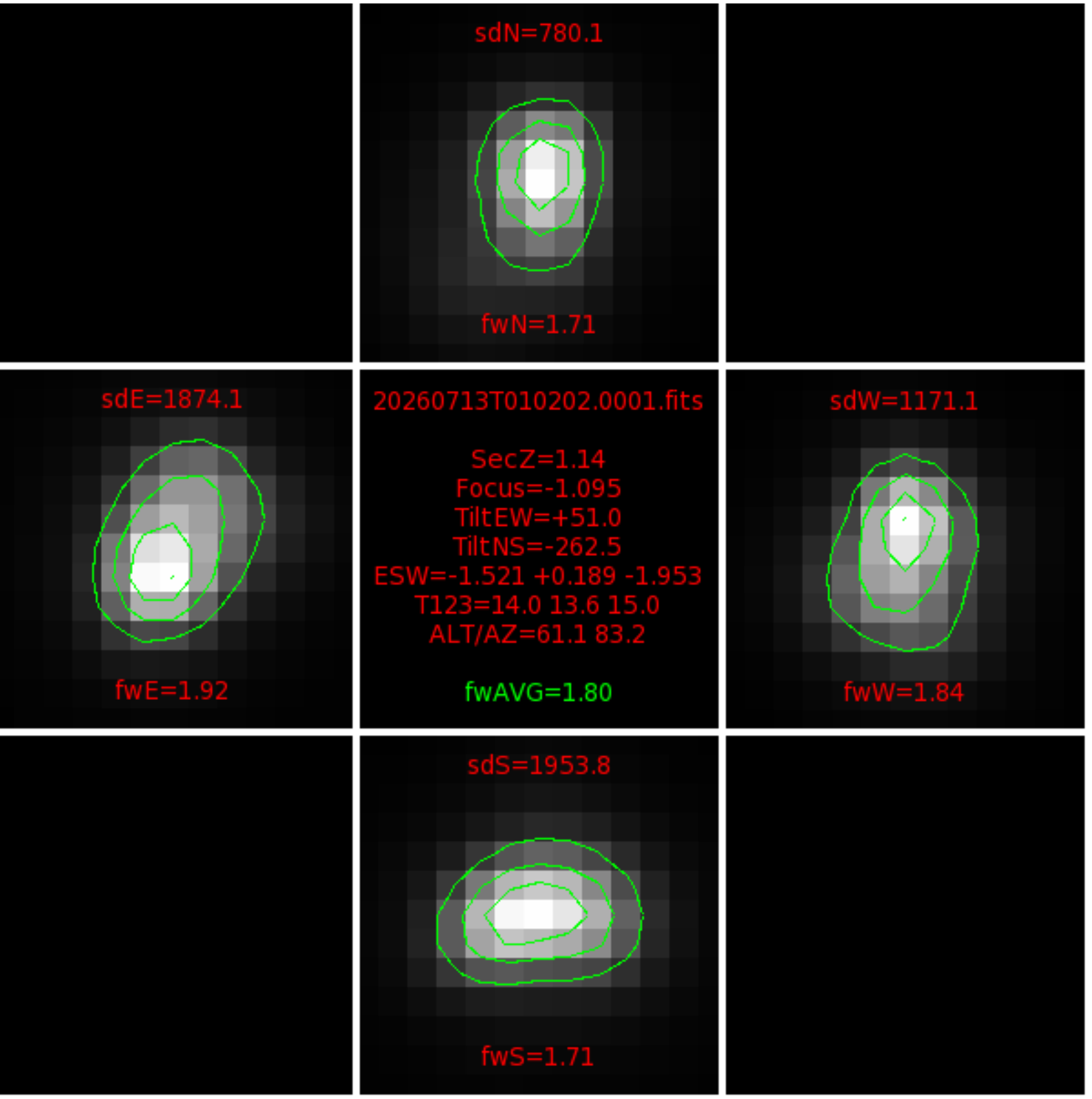
sdN=780.1
fwN=1.71
sdE=1874.1
fwE=1.92
20260713T010202.0001.fits
SecZ=1.14
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=61.1 83.2
fwAVG=1.80
sdW=1171.1
fwW=1.84
sdS=1953.8
fwS=1.71
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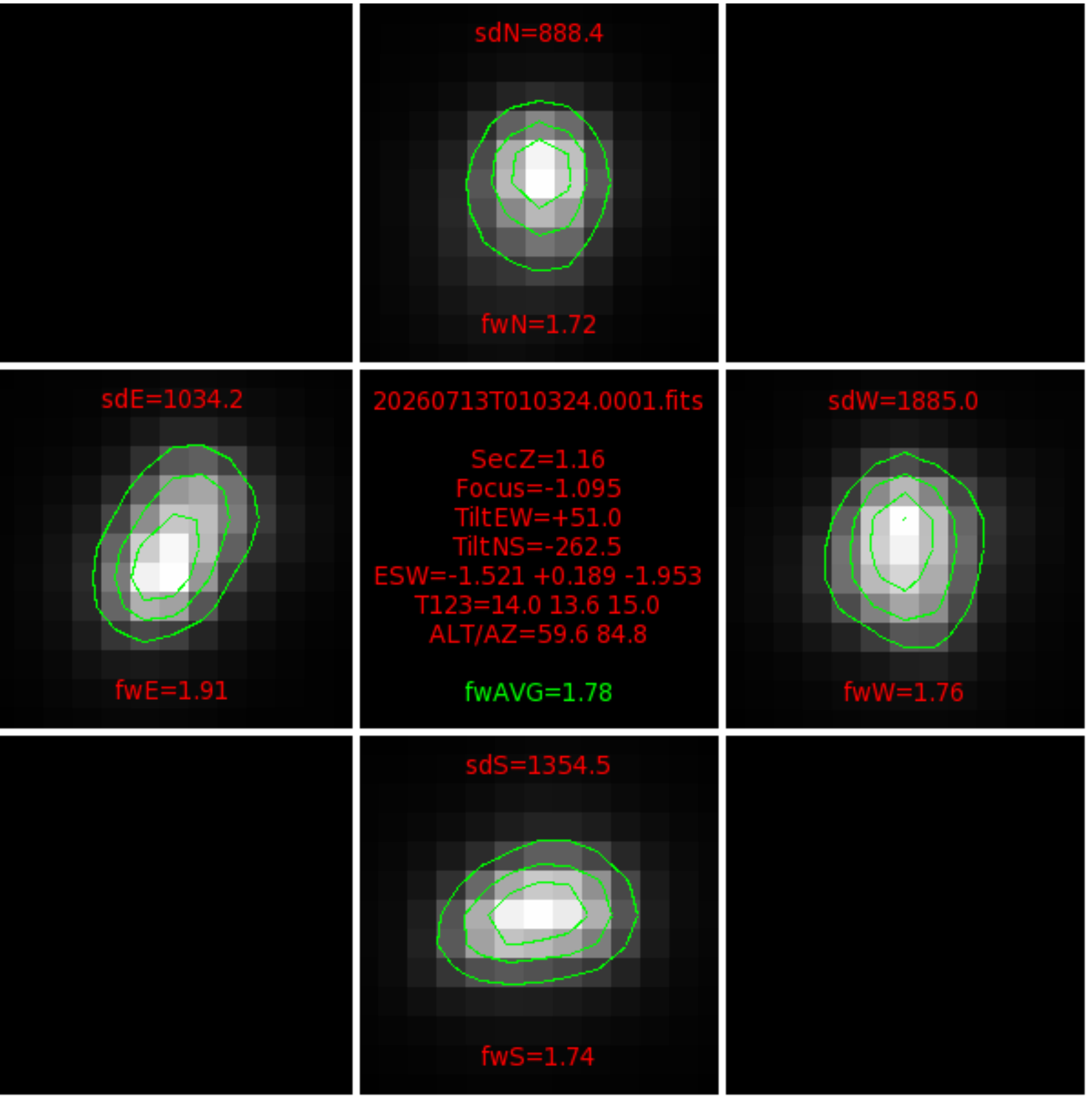
sdN=888.4
fwN=1.72
sdE=1034.2
fwE=1.91
20260713T010324.0001.fits
SecZ=1.16
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=59.6 84.8
fwAVG=1.78
sdW=1885.0
fwW=1.76
sdS=1354.5
fwS=1.74
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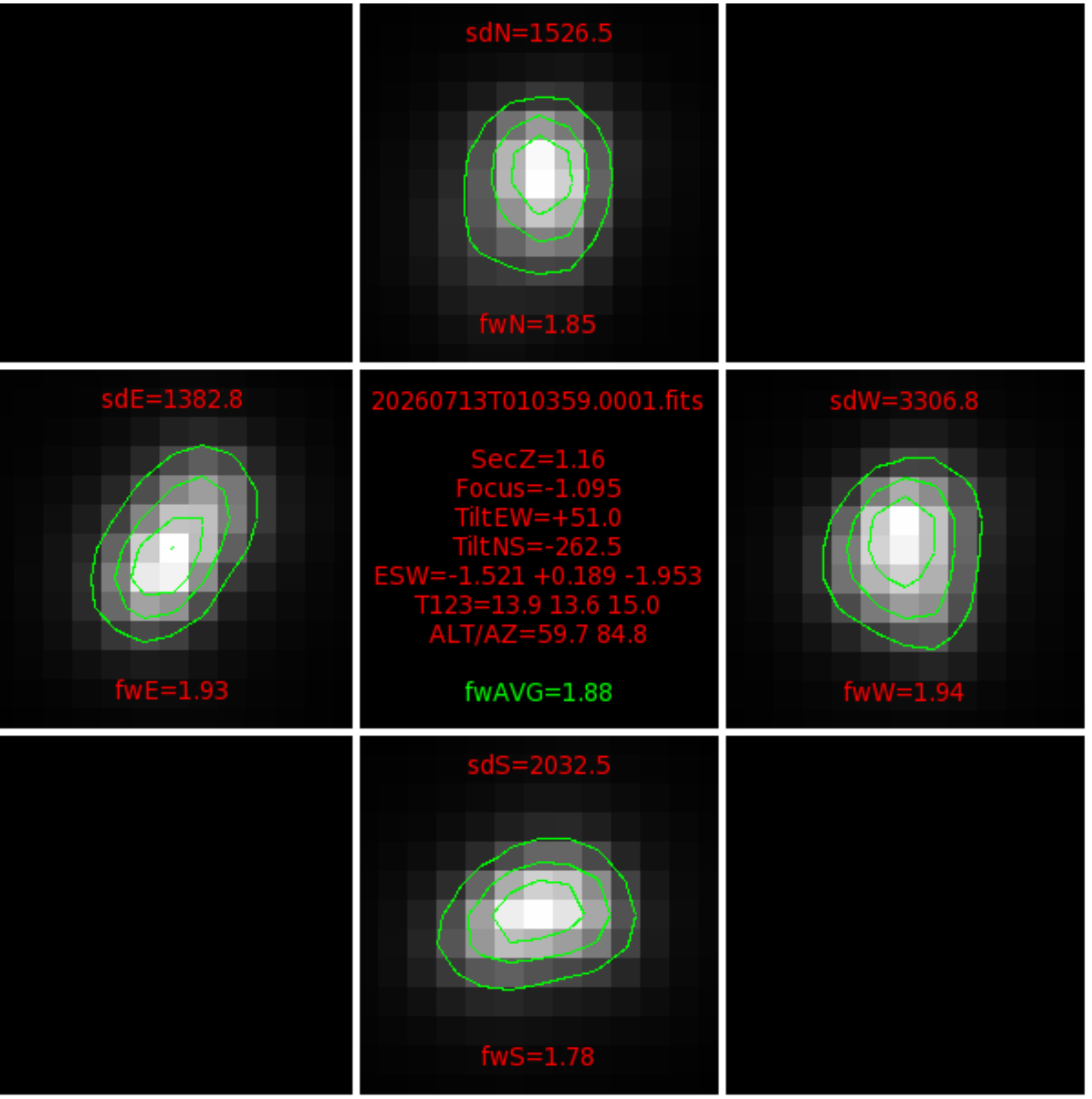
sdN=1526.5
fwN=1.85
sdE=1382.8
fwE=1.93
20260713T010359.0001.fits
SecZ=1.16
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=59.7 84.8
fwAVG=1.88
sdW=3306.8
fwW=1.94
sdS=2032.5
fwS=1.78
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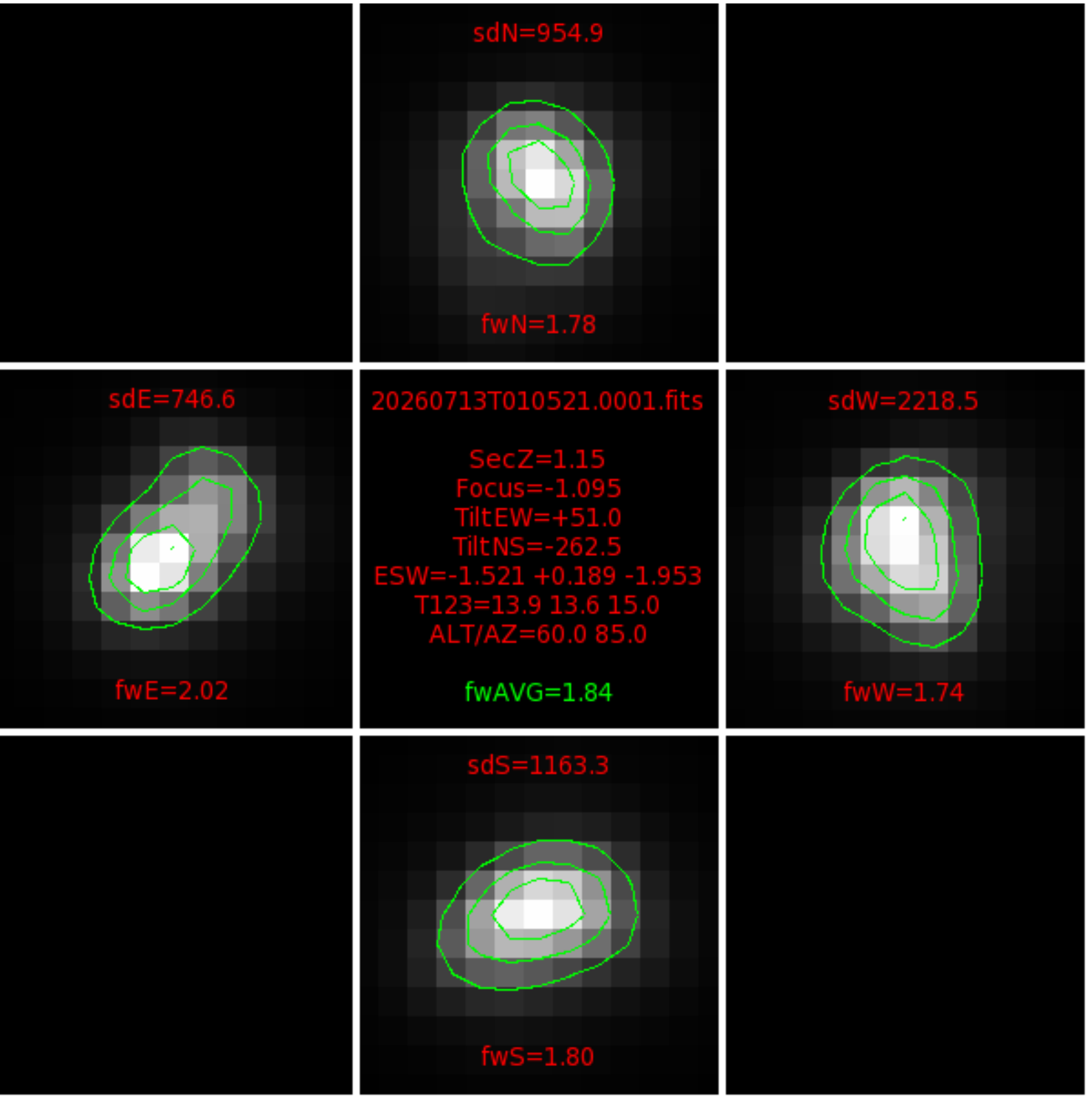
sdN=954.9
fwN=1.78
sdE=746.6
fwE=2.02
20260713T010521.0001.fits
SecZ=1.15
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=60.0 85.0
fwAVG=1.84
sdW=2218.5
fwW=1.74
sdS=1163.3
fwS=1.80
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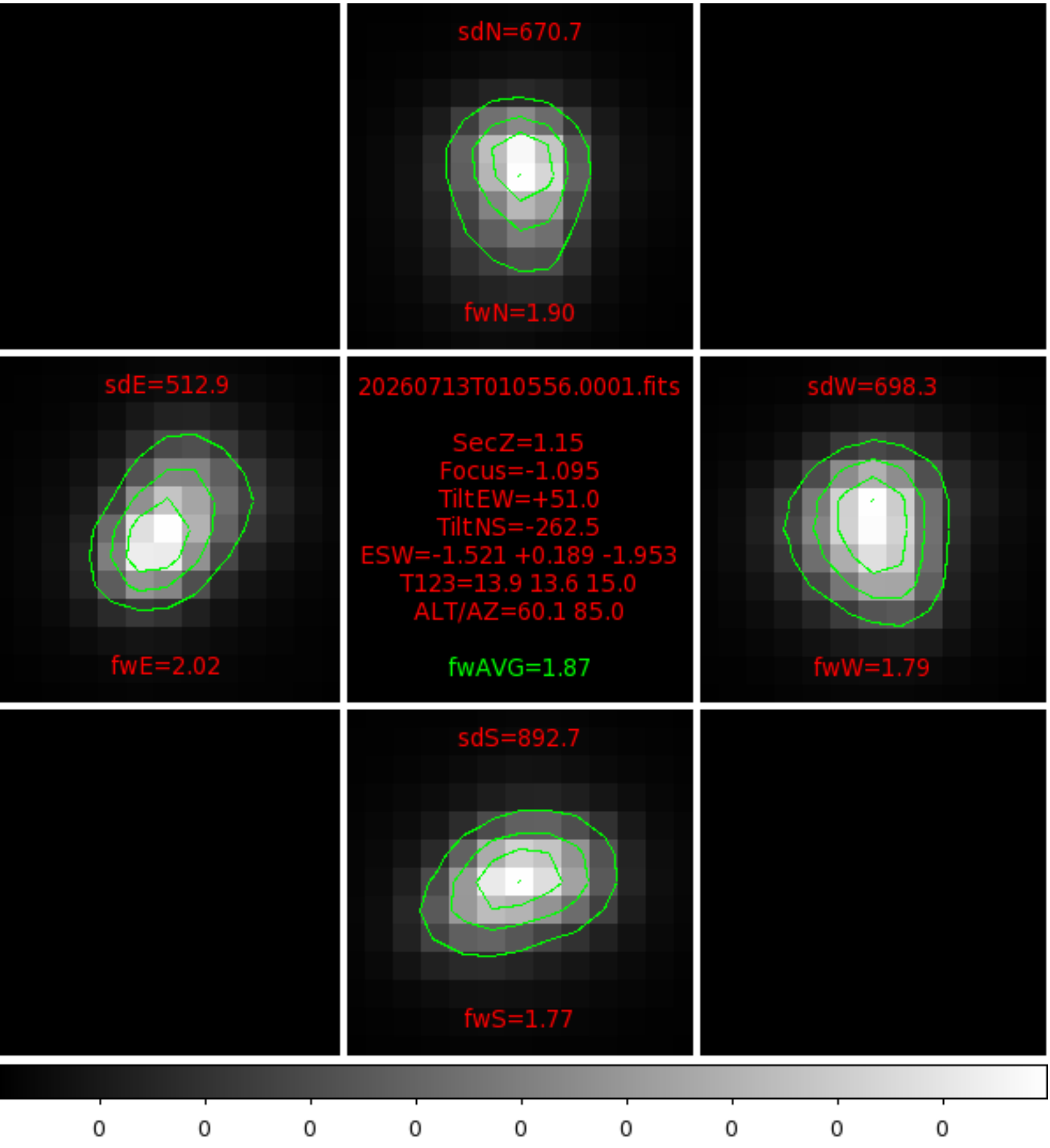
sdN=670.7
fwN=1.90
sdE=512.9
fwE=2.02
20260713T010556.0001.fits
SecZ=1.15
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=60.1 85.0
fwAVG=1.87
sdW=698.3
fwW=1.79
sdS=892.7
fwS=1.77
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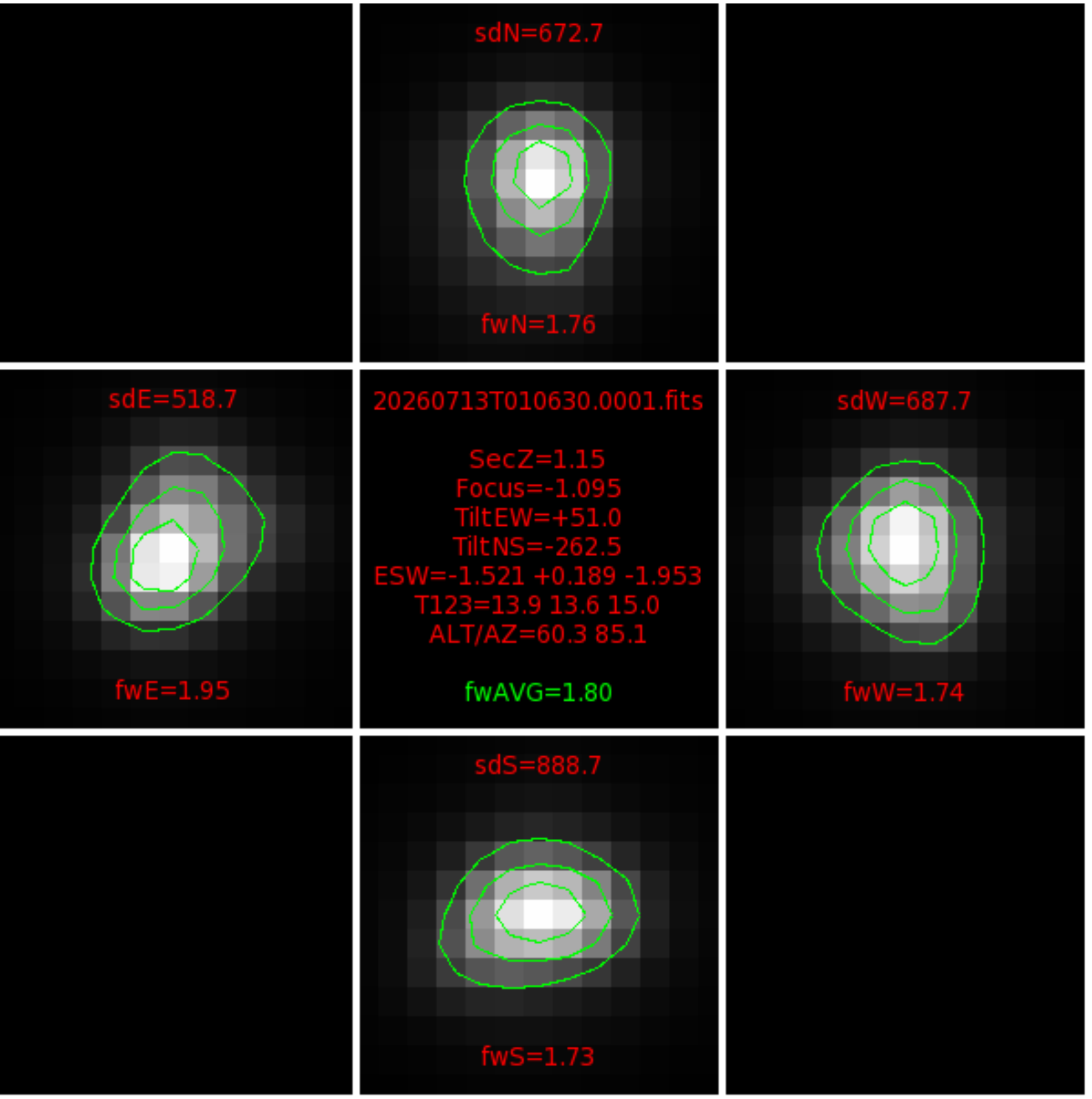
sdN=672.7
fwN=1.76
sdE=518.7
fwE=1.95
20260713T010630.0001.fits
SecZ=1.15
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=60.3 85.1
fwAVG=1.80
sdW=687.7
fwW=1.74
sdS=888.7
fwS=1.73
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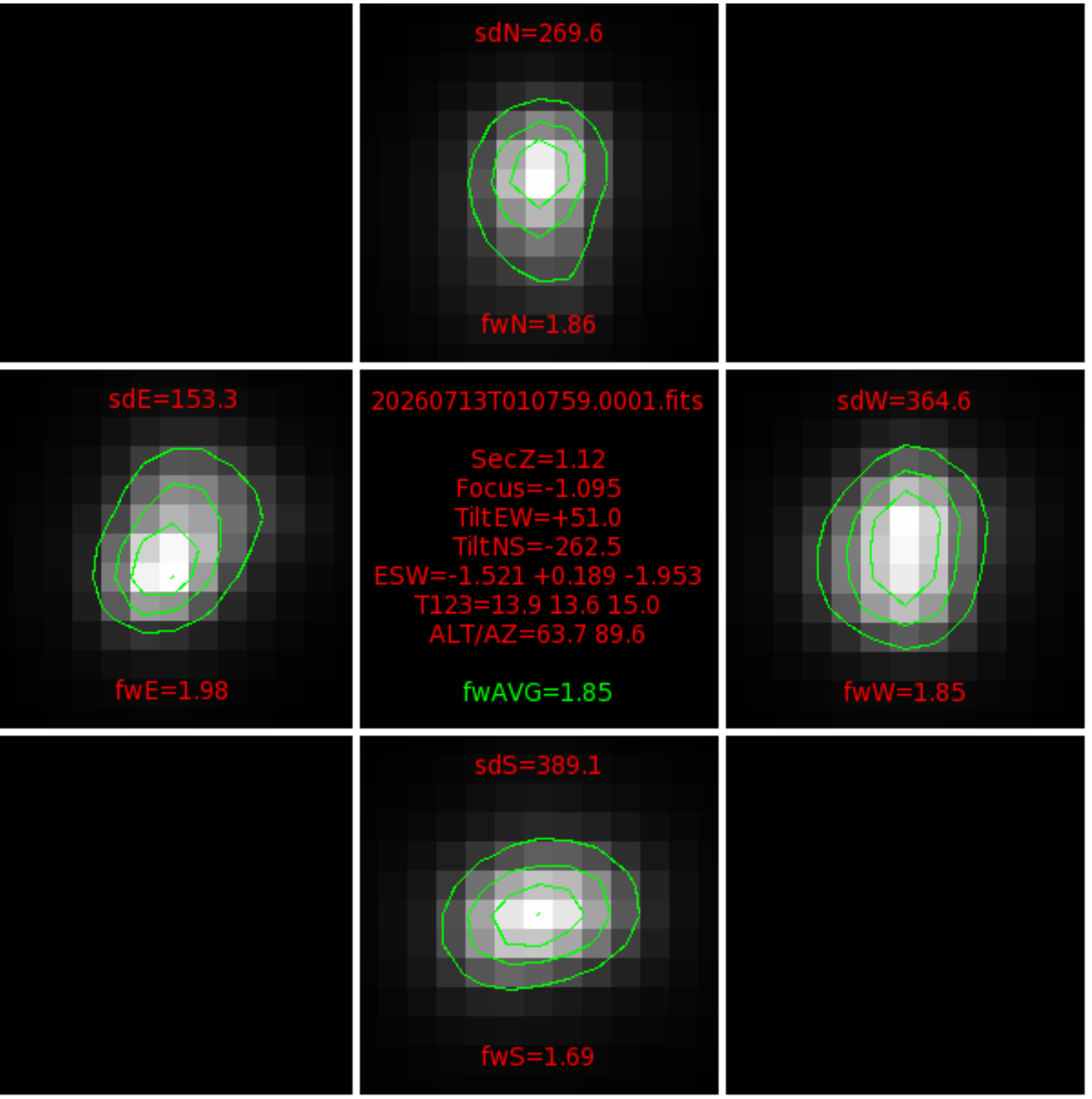
sdN=269.6
fwN=1.86
sdE=153.3
fwE=1.98
20260713T010759.0001.fits
SecZ=1.12
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=63.7 89.6
fwAVG=1.85
sdW=364.6
fwW=1.85
sdS=389.1
fwS=1.69
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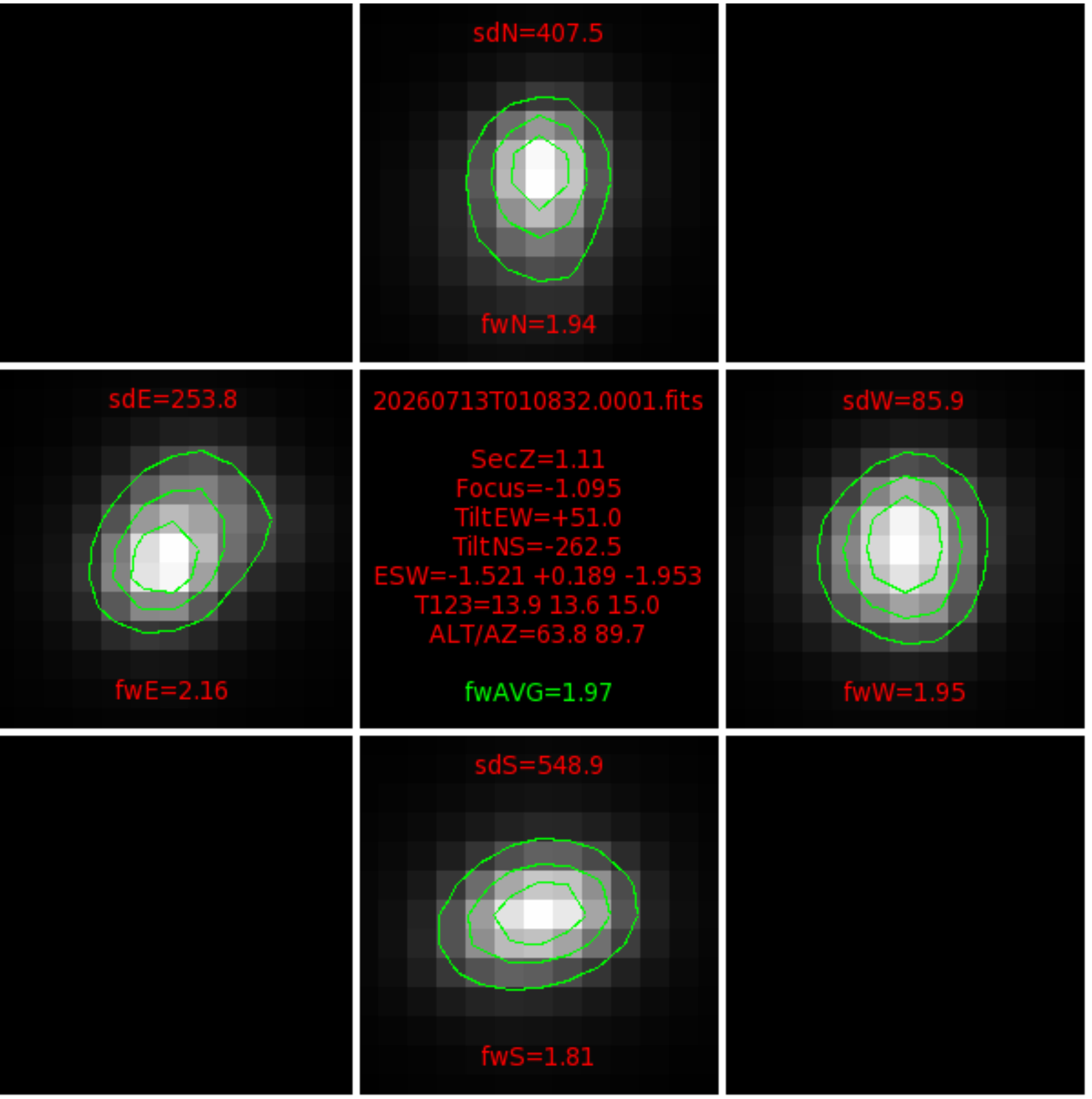
sdN=407.5
fwN=1.94
sdE=253.8
fwE=2.16
20260713T010832.0001.fits
SecZ=1.11
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=63.8 89.7
fwAVG=1.97
sdW=85.9
fwW=1.95
sdS=548.9
fwS=1.81
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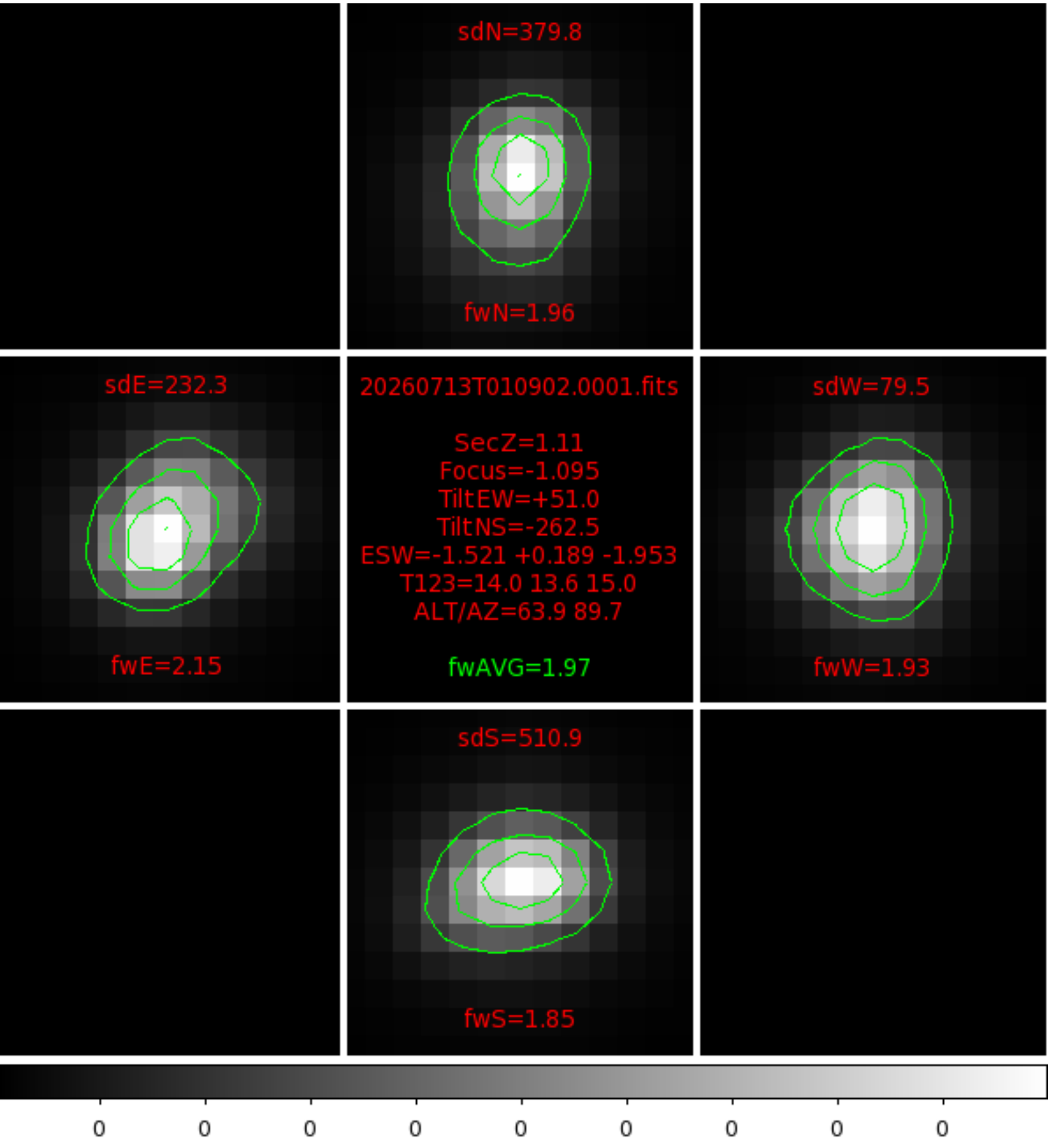
sdN=379.8
fwN=1.96
sdE=232.3
fwE=2.15
20260713T010902.0001.fits
SecZ=1.11
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=63.9 89.7
fwAVG=1.97
sdW=79.5
fwW=1.93
sdS=510.9
fwS=1.85
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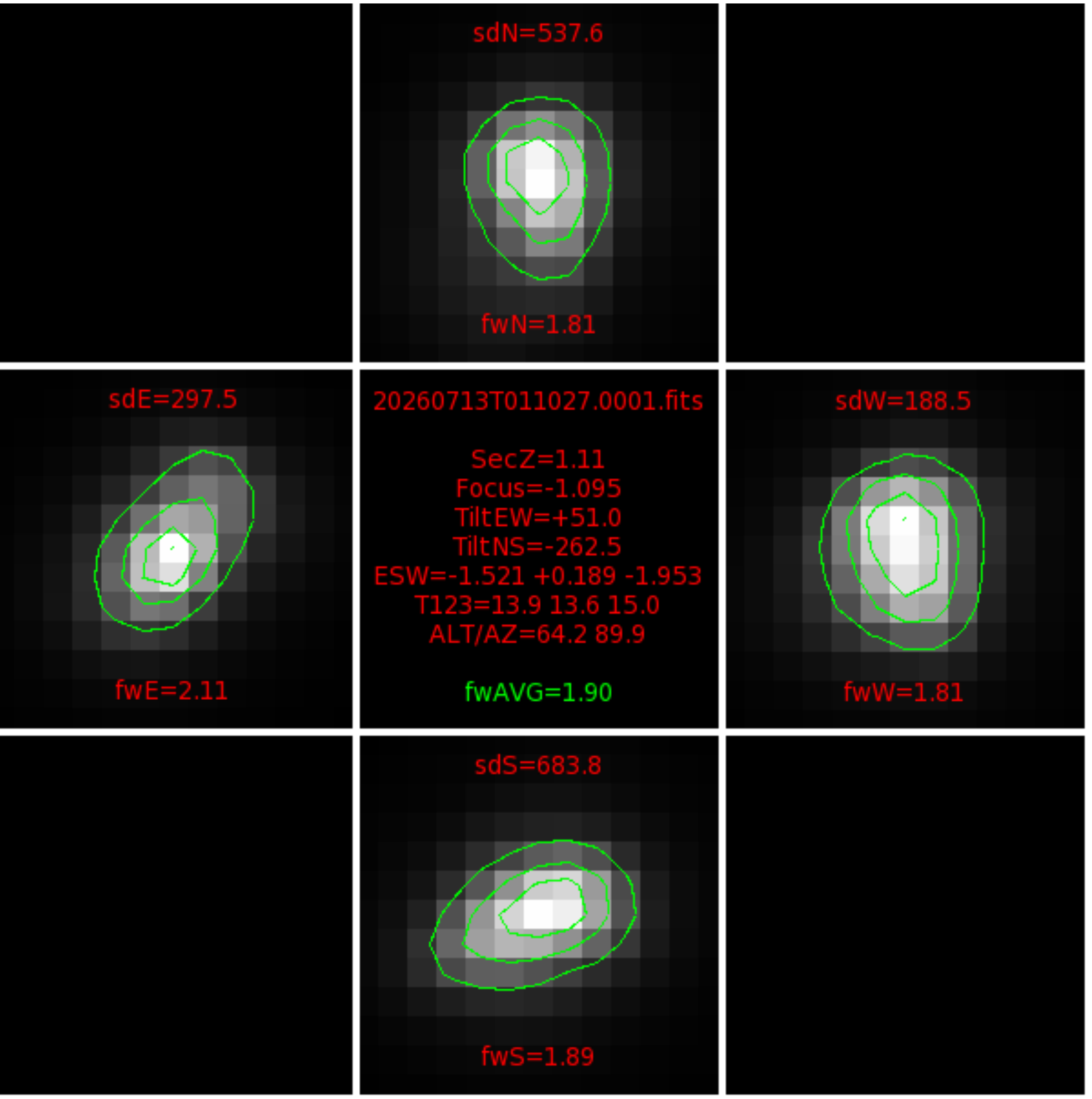
sdN=537.6
fwN=1.81
sdE=297.5
fwE=2.11
20260713T011027.0001.fits
SecZ=1.11
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=13.9 13.6 15.0
ALT/AZ=64.2 89.9
fwAVG=1.90
sdW=188.5
fwW=1.81
sdS=683.8
fwS=1.89
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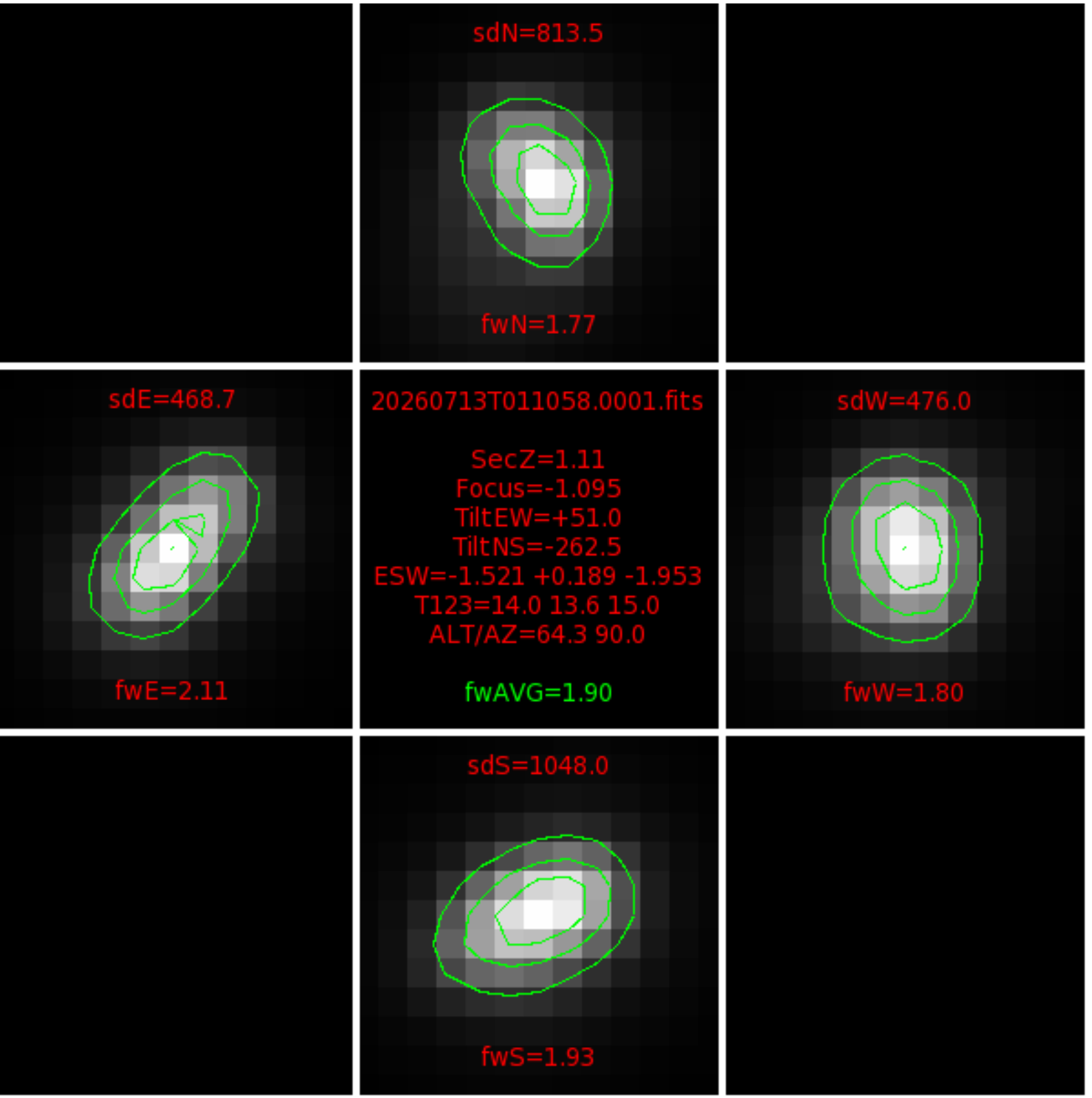
sdN=813.5
fwN=1.77
sdE=468.7
fwE=2.11
20260713T011058.0001.fits
SecZ=1.11
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=64.3 90.0
fwAVG=1.90
sdW=476.0
fwW=1.80
sdS=1048.0
fwS=1.93
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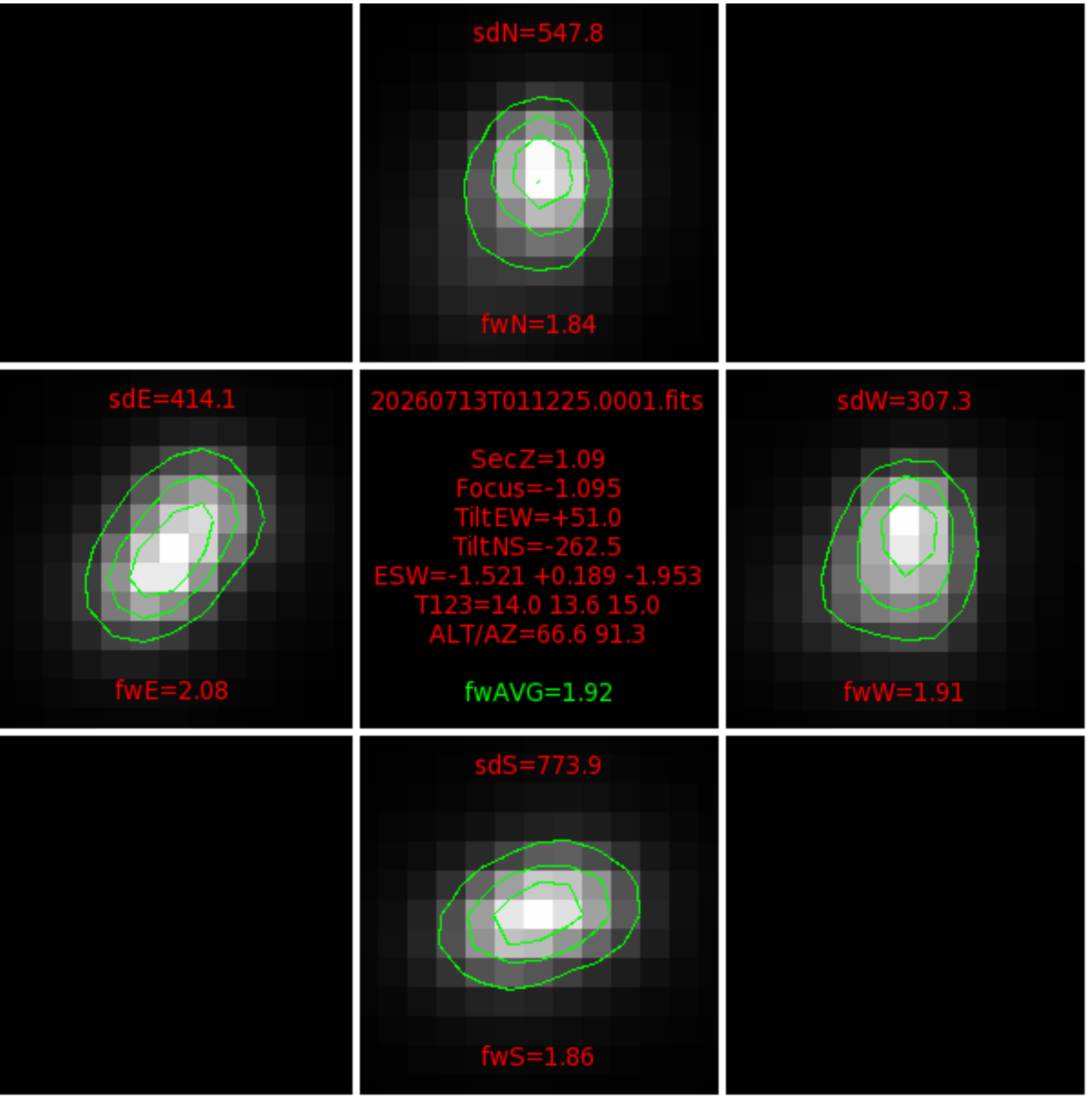
sdN=547.8
fwN=1.84
sdE=414.1
fwE=2.08
20260713T011225.0001.fits
SecZ=1.09
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=66.6 91.3
fwAVG=1.92
sdW=307.3
fwW=1.91
sdS=773.9
fwS=1.86
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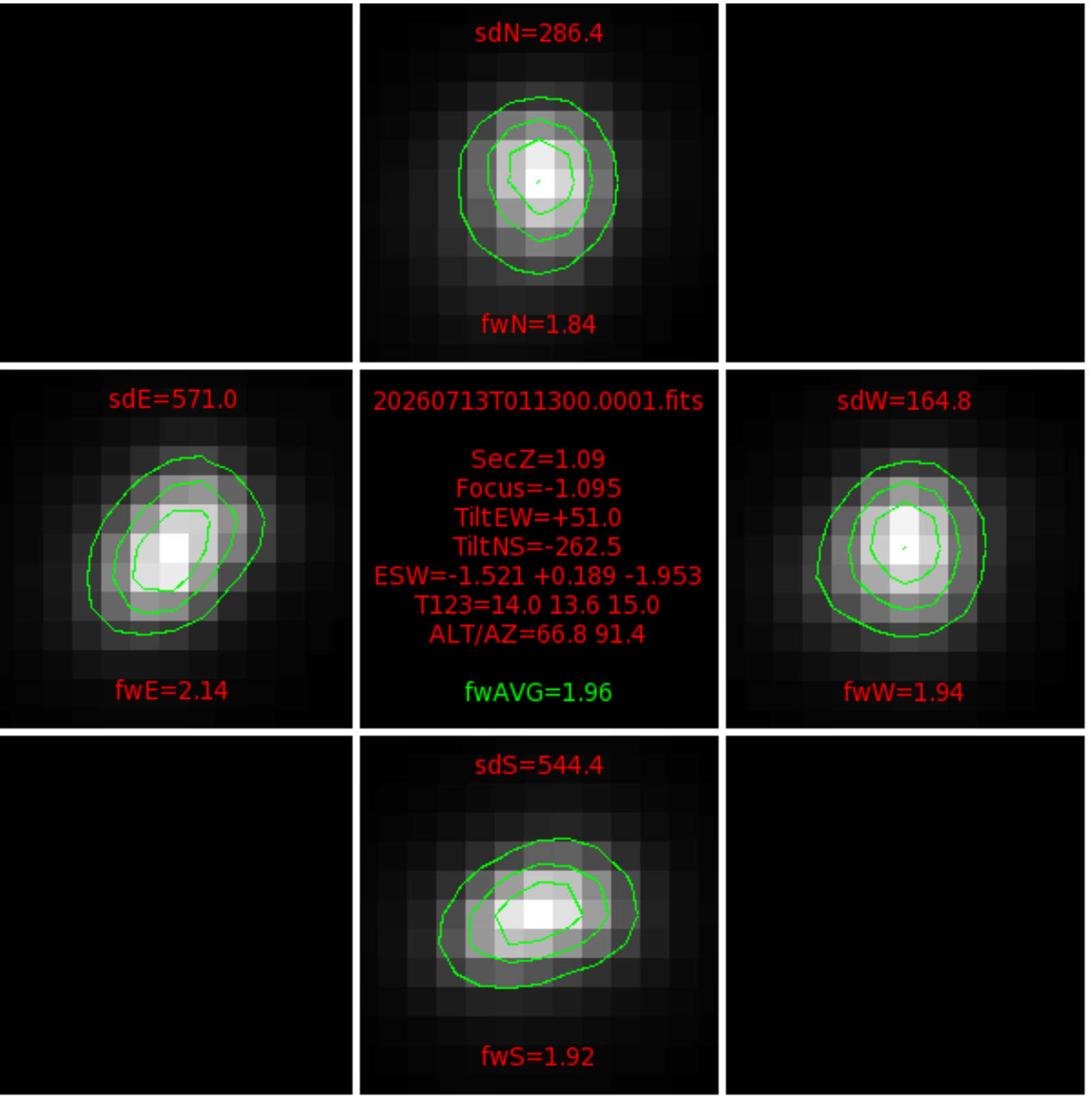
sdN=286.4
fwN=1.84
sdE=571.0
fwE=2.14
20260713T011300.0001.fits
SecZ=1.09
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=66.8 91.4
fwAVG=1.96
sdW=164.8
fwW=1.94
sdS=544.4
fwS=1.92
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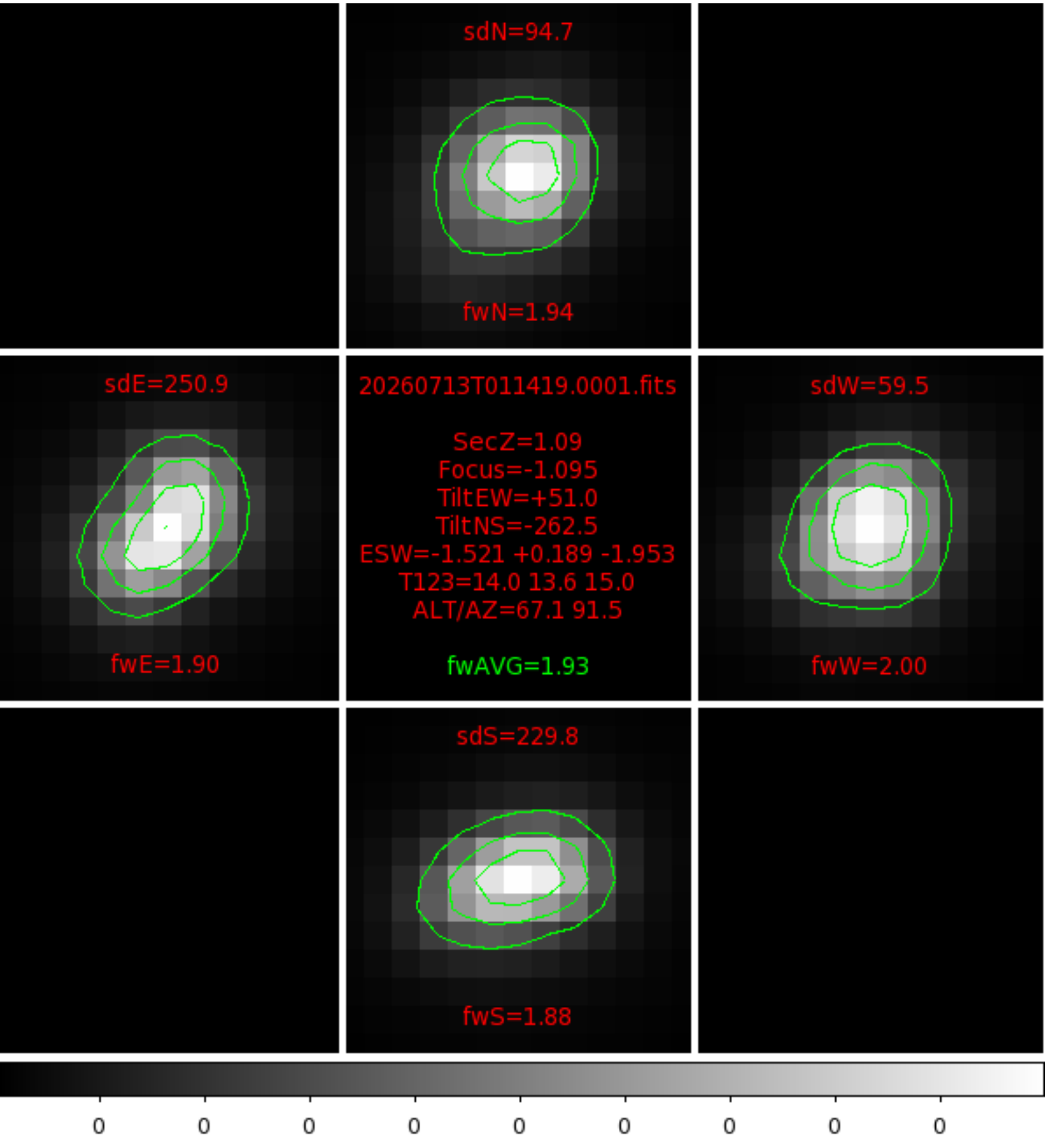
sdN=94.7
fwN=1.94
sdE=250.9
fwE=1.90
20260713T011419.0001.fits
SecZ=1.09
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=67.1 91.5
fwAVG=1.93
sdW=59.5
fwW=2.00
sdS=229.8
fwS=1.88
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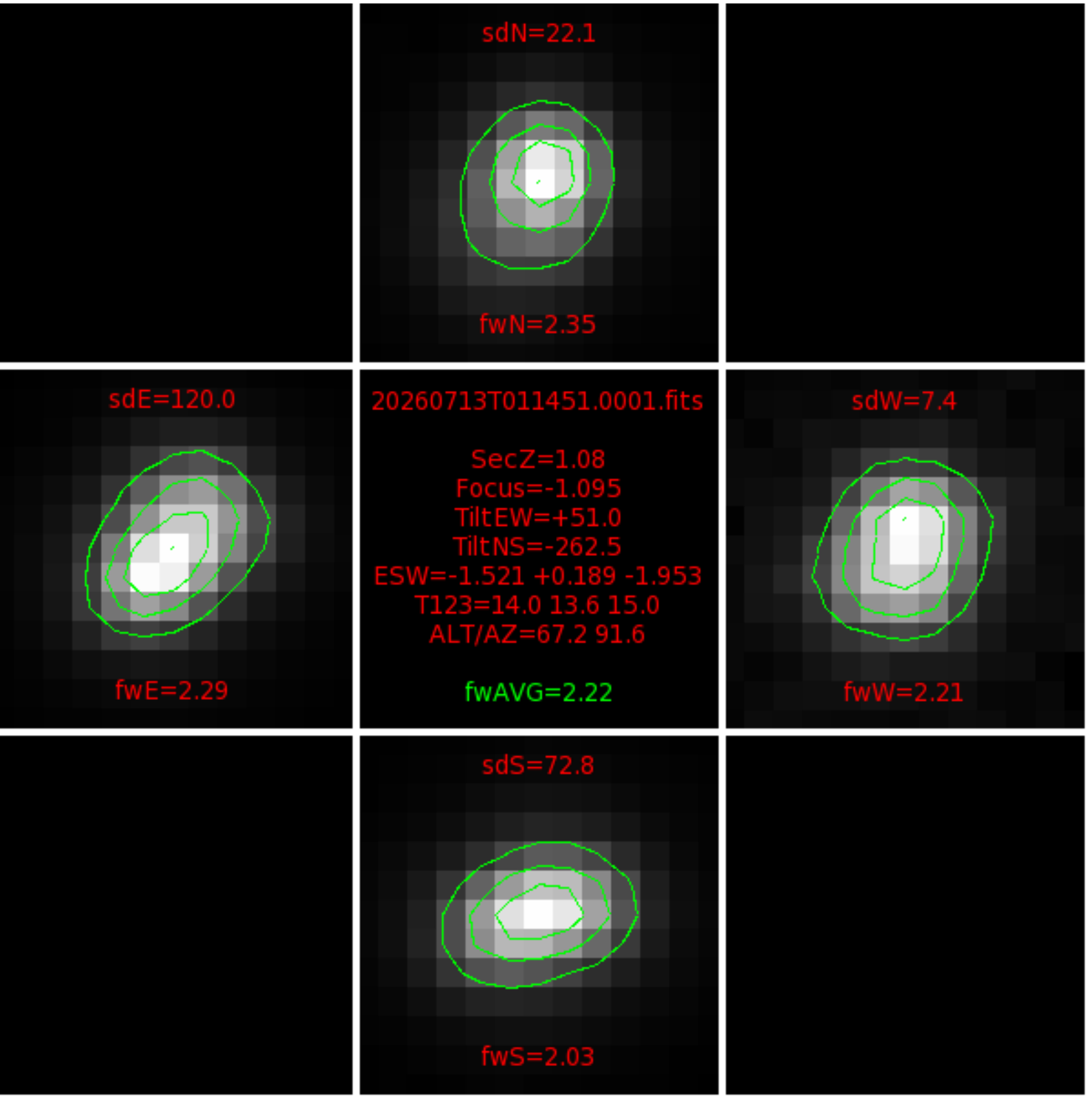
sdN=22.1
fwN=2.35
sdE=120.0
fwE=2.29
20260713T011451.0001.fits
SecZ=1.08
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.6 15.0
ALT/AZ=67.2 91.6
fwAVG=2.22
sdW=7.4
fwW=2.21
sdS=72.8
fwS=2.03
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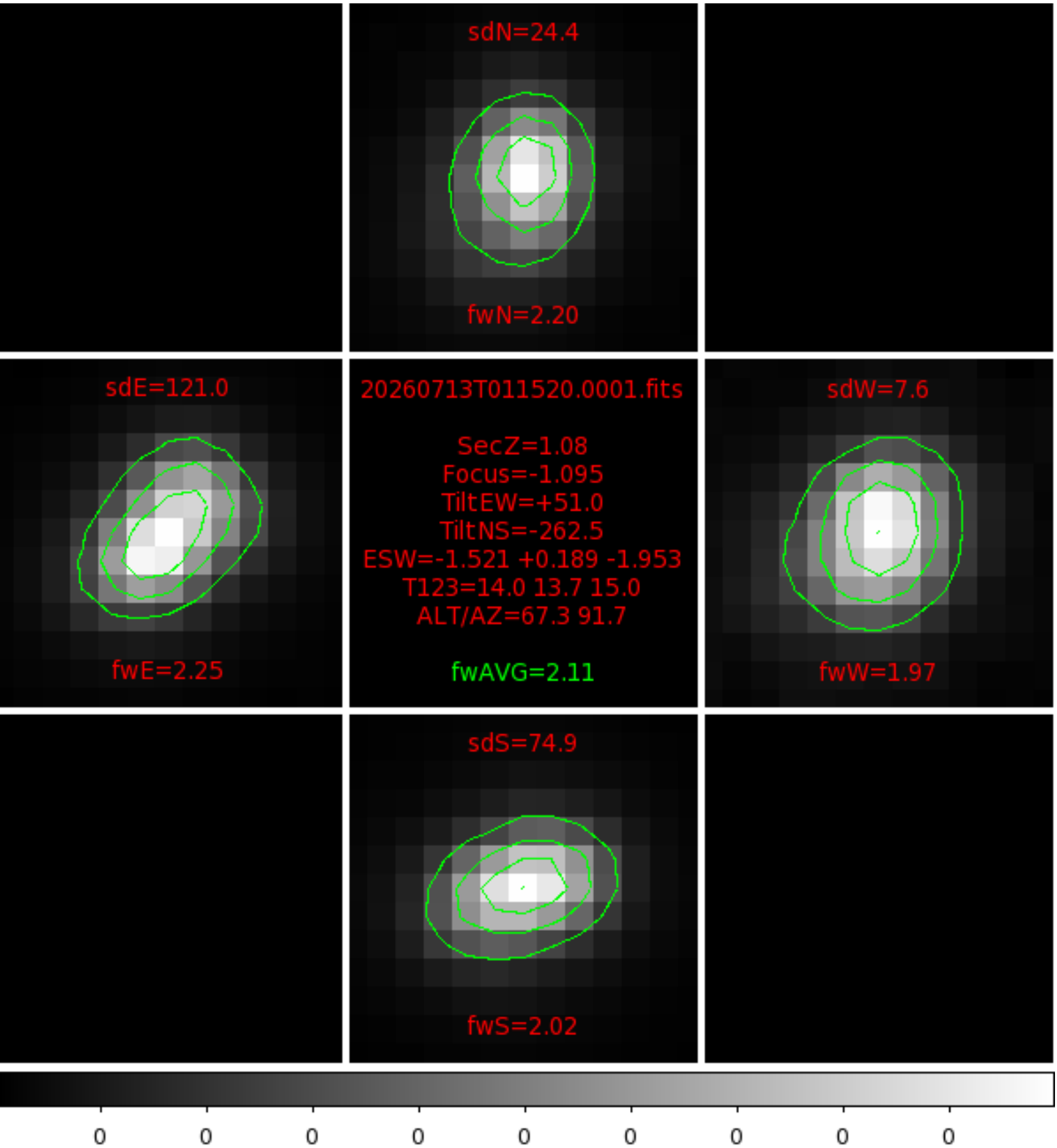
sdN=24.4
fwN=2.20
sdE=121.0
fwE=2.25
20260713T011520.0001.fits
SecZ=1.08
Focus=-1.095
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.521 +0.189 -1.953
T123=14.0 13.7 15.0
ALT/AZ=67.3 91.7
fwAVG=2.11
sdW=7.6
fwW=1.97
sdS=74.9
fwS=2.02
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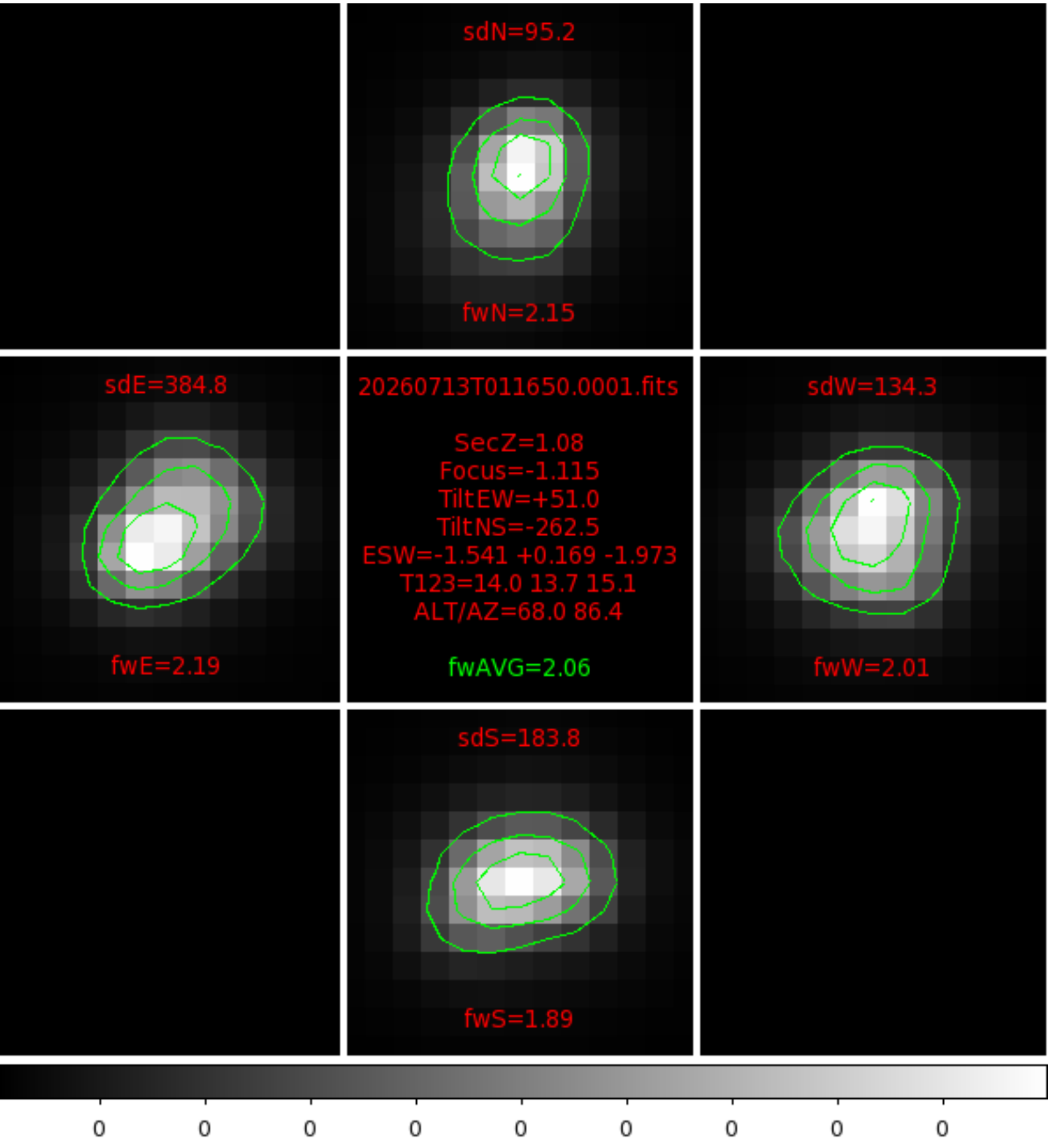
sdN=95.2
fwN=2.15
sdE=384.8
fwE=2.19
20260713T011650.0001.fits
SecZ=1.08
Focus=-1.115
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.541 +0.169 -1.973
T123=14.0 13.7 15.1
ALT/AZ=68.0 86.4
fwAVG=2.06
sdW=134.3
fwW=2.01
sdS=183.8
fwS=1.89
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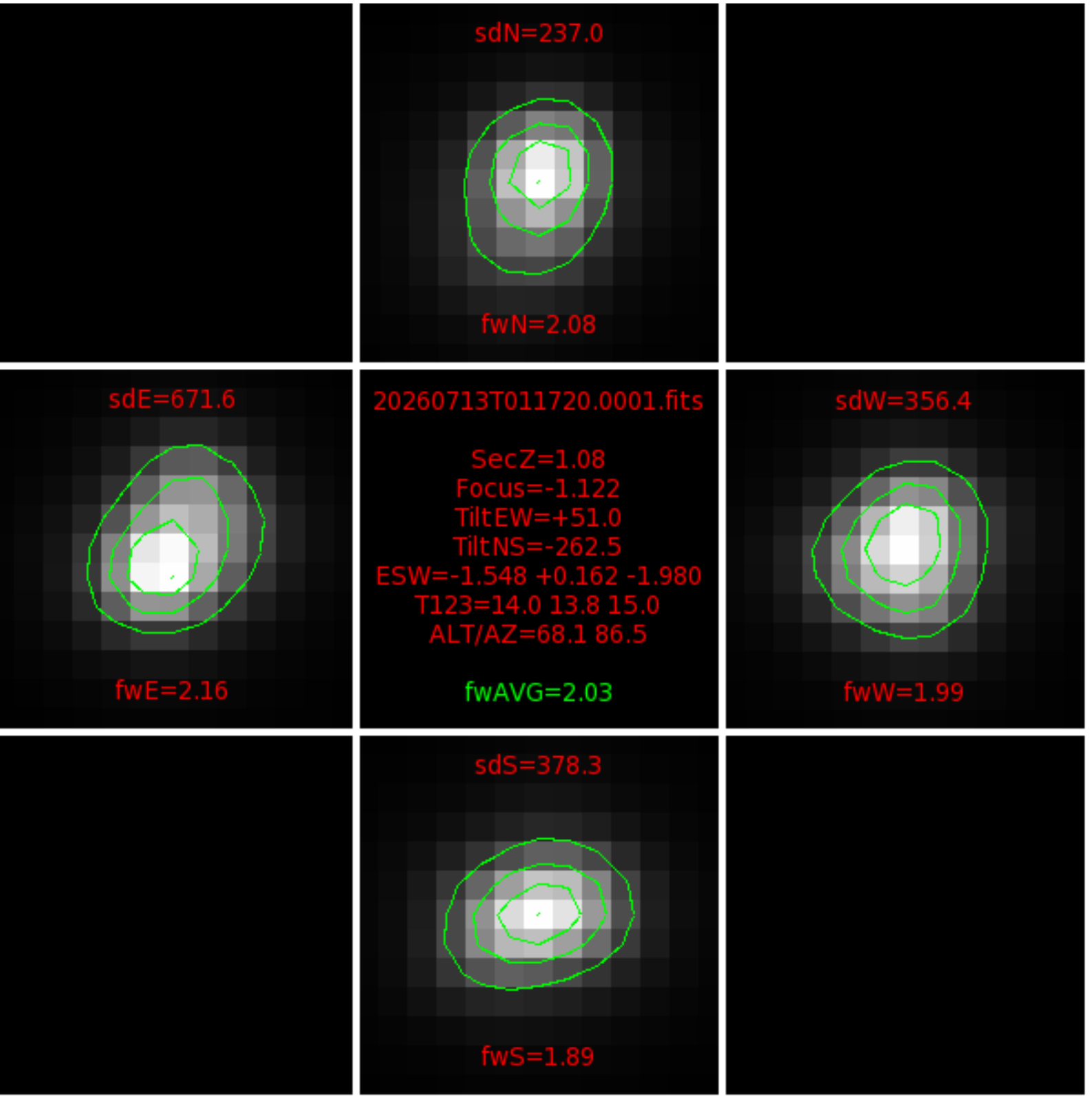
sdN=237.0
fwN=2.08
sdE=671.6
fwE=2.16
20260713T011720.0001.fits
SecZ=1.08
Focus=-1.122
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.548 +0.162 -1.980
T123=14.0 13.8 15.0
ALT/AZ=68.1 86.5
fwAVG=2.03
sdW=356.4
fwW=1.99
sdS=378.3
fwS=1.89
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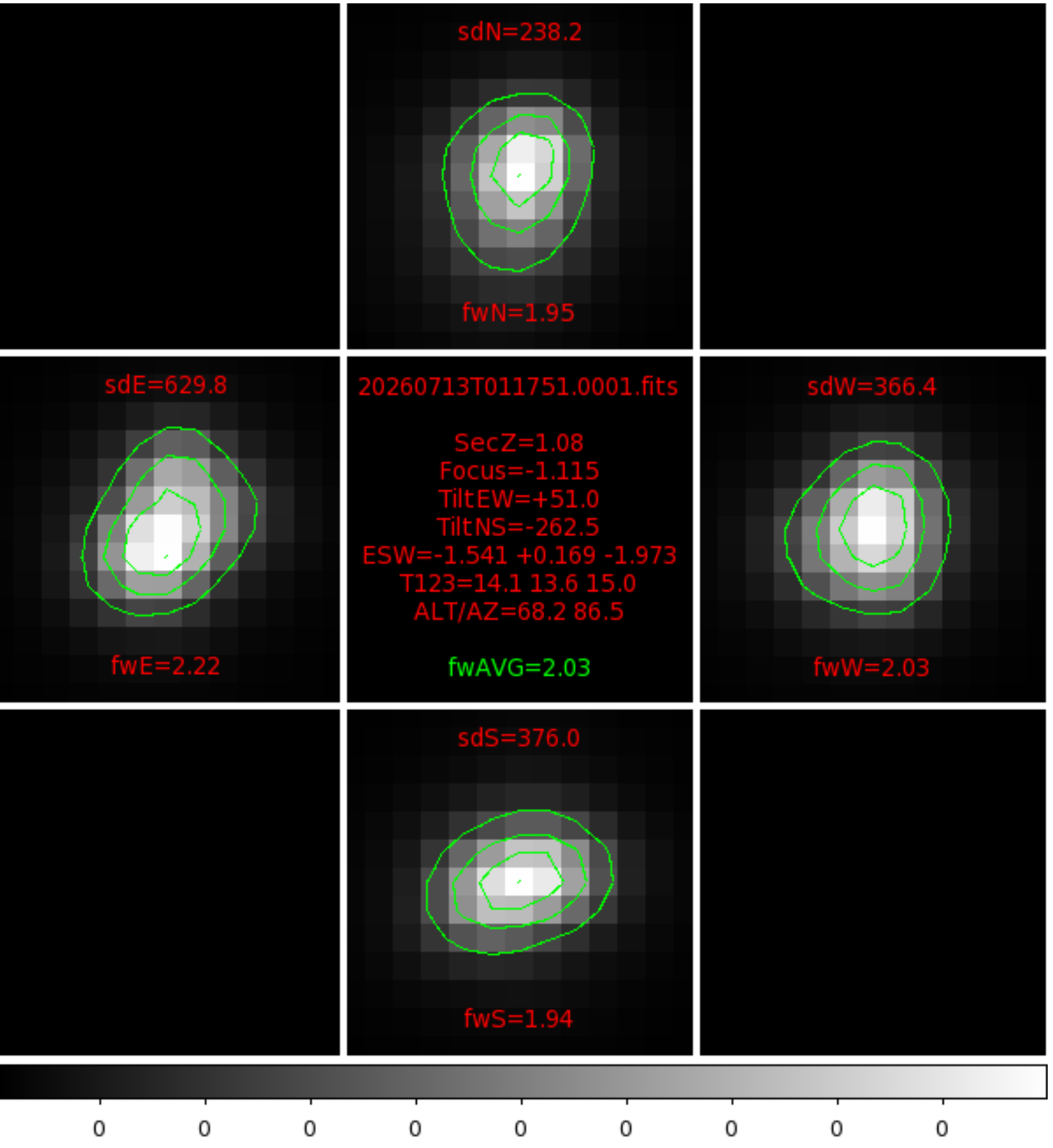
sdN=238.2
fwN=1.95
sdE=629.8
fwE=2.22
20260713T011751.0001.fits
SecZ=1.08
Focus=-1.115
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.541 +0.169 -1.973
T123=14.1 13.6 15.0
ALT/AZ=68.2 86.5
fwAVG=2.03
sdW=366.4
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sdS=376.0
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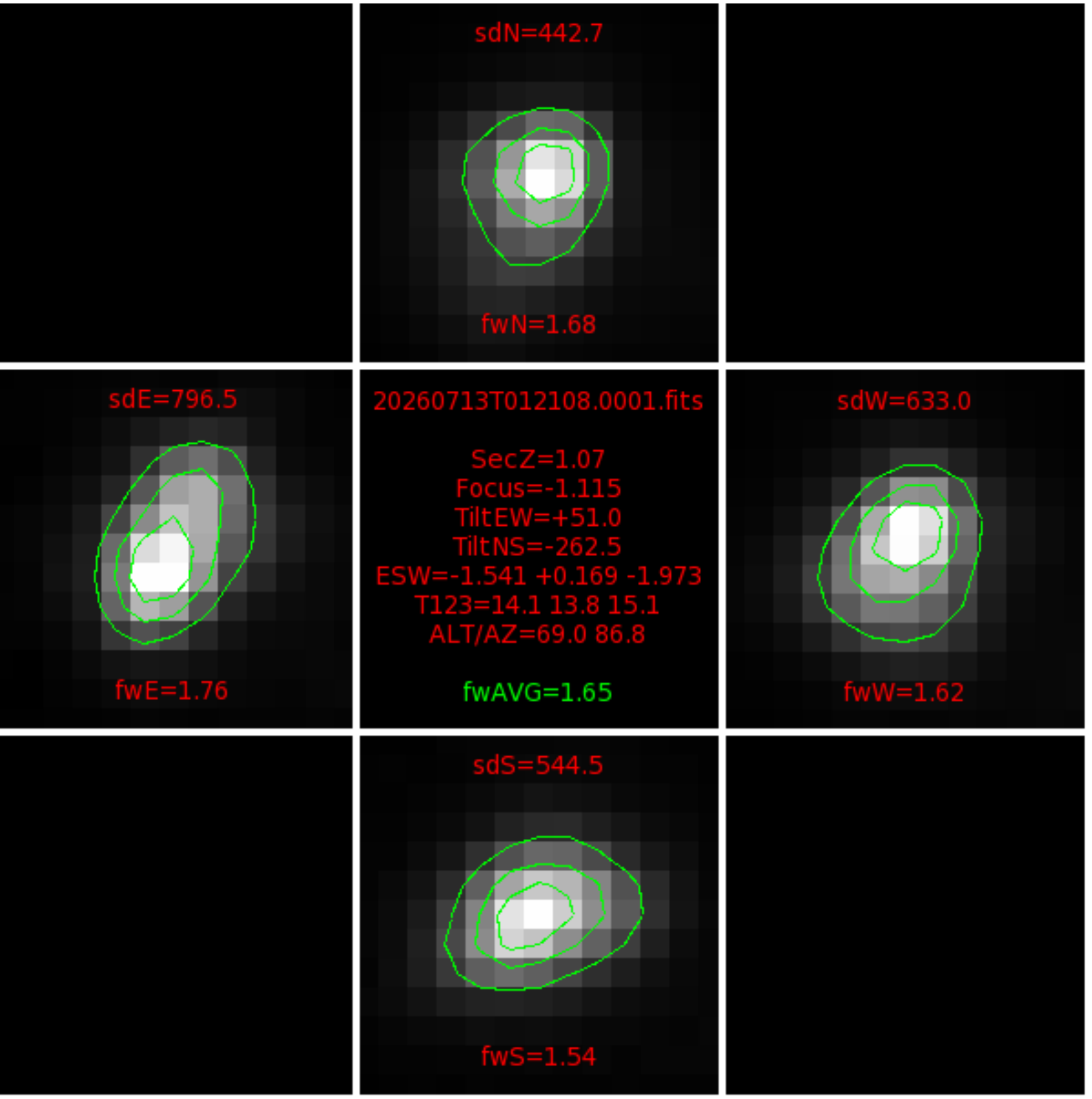
sdN=442.7
fwN=1.68
sdE=796.5
fwE=1.76
20260713T012108.0001.fits
SecZ=1.07
Focus=-1.115
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.541 +0.169 -1.973
T123=14.1 13.8 15.1
ALT/AZ=69.0 86.8
fwAVG=1.65
sdW=633.0
fwW=1.62
sdS=544.5
fwS=1.54
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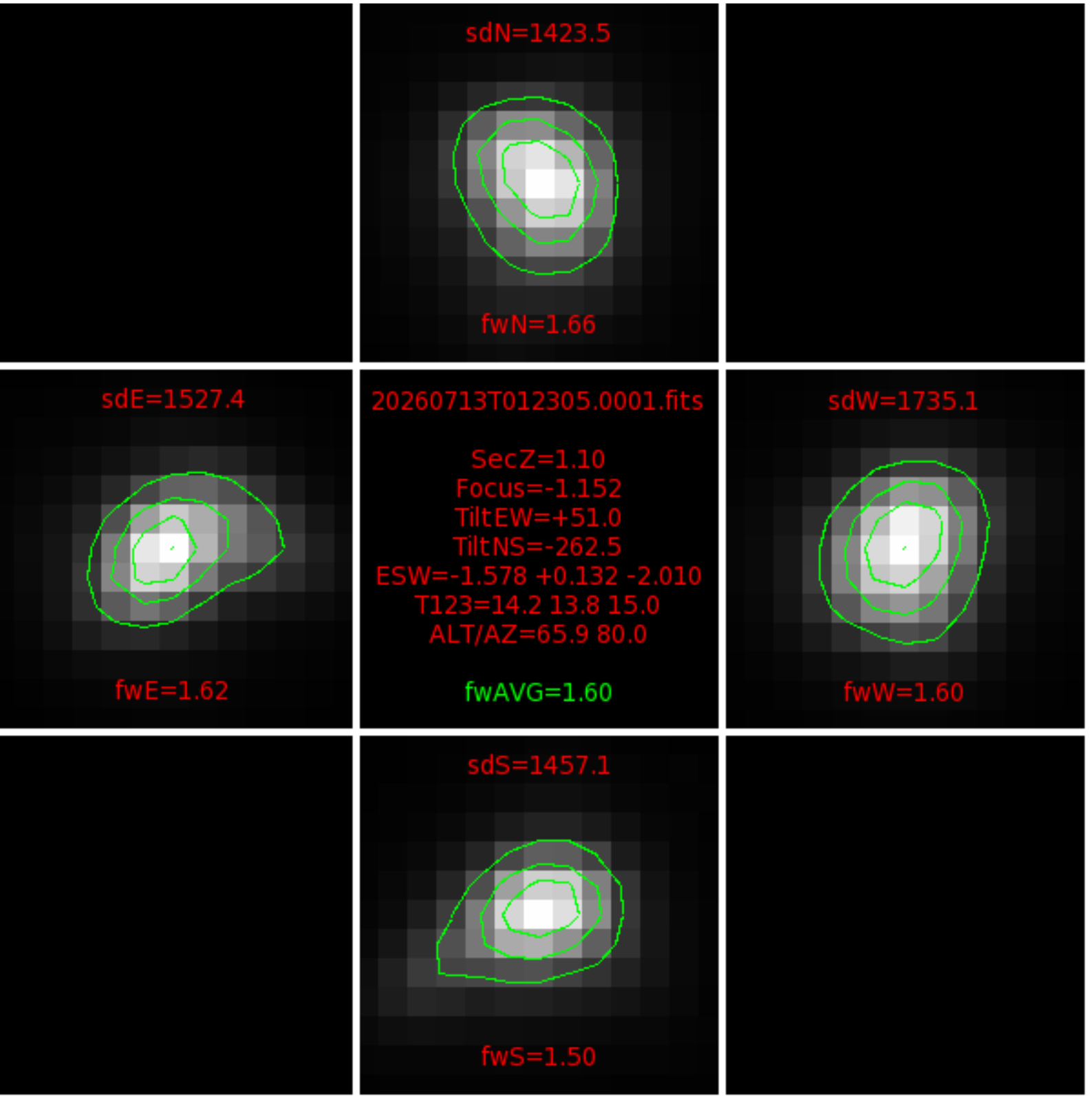
sdN=1423.5
fwN=1.66
sdE=1527.4
fwE=1.62
20260713T012305.0001.fits
SecZ=1.10
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.2 13.8 15.0
ALT/AZ=65.9 80.0
fwAVG=1.60
sdW=1735.1
fwW=1.60
sdS=1457.1
fwS=1.50
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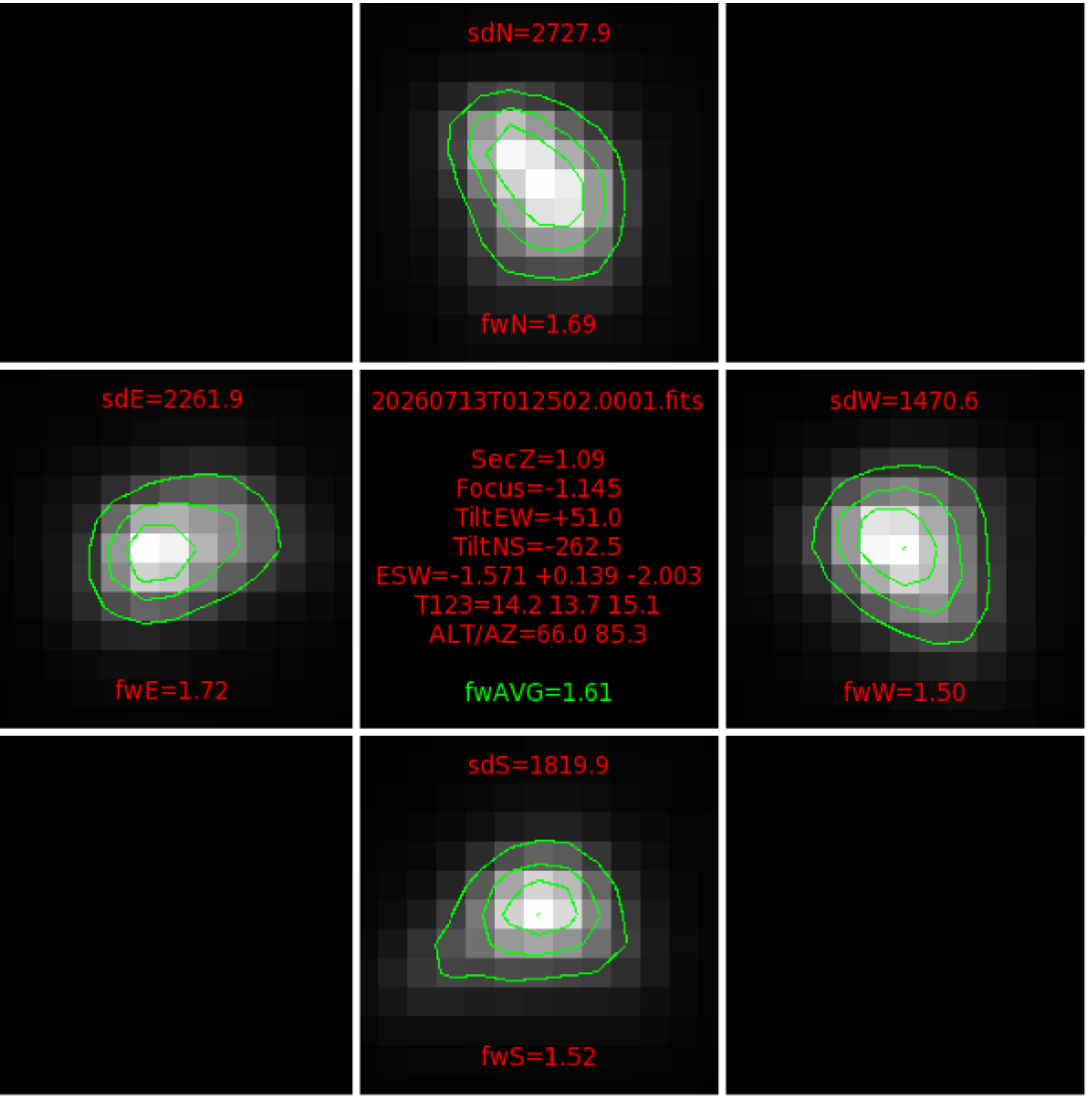
sdN=2727.9
fwN=1.69
sdE=2261.9
fwE=1.72
20260713T012502.0001.fits
SecZ=1.09
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=14.2 13.7 15.1
ALT/AZ=66.0 85.3
fwAVG=1.61
sdW=1470.6
fwW=1.50
sdS=1819.9
fwS=1.52
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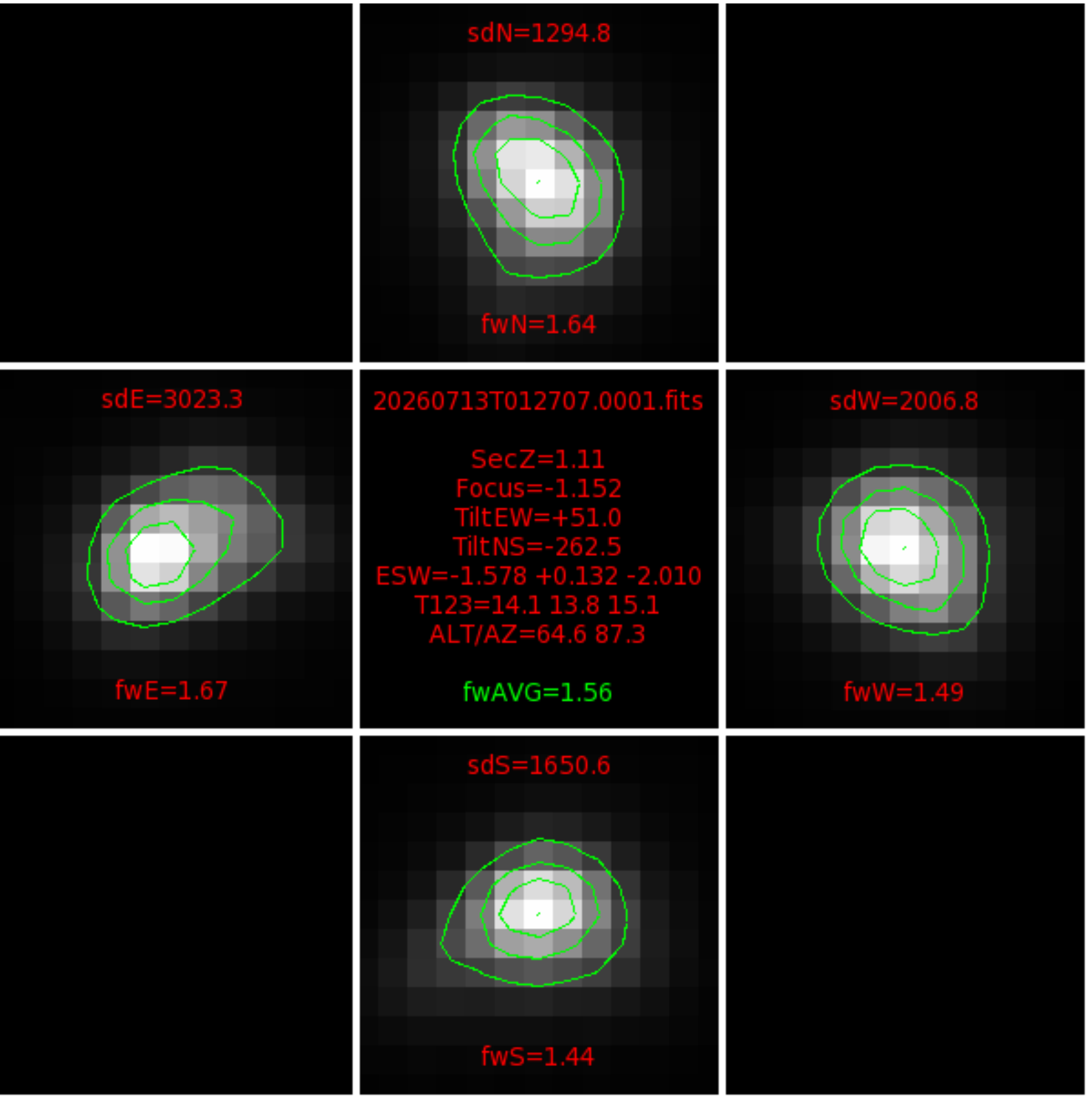
sdN=1294.8
fwN=1.64
sdE=3023.3
fwE=1.67
20260713T012707.0001.fits
SecZ=1.11
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 13.8 15.1
ALT/AZ=64.6 87.3
fwAVG=1.56
sdW=2006.8
fwW=1.49
sdS=1650.6
fwS=1.44
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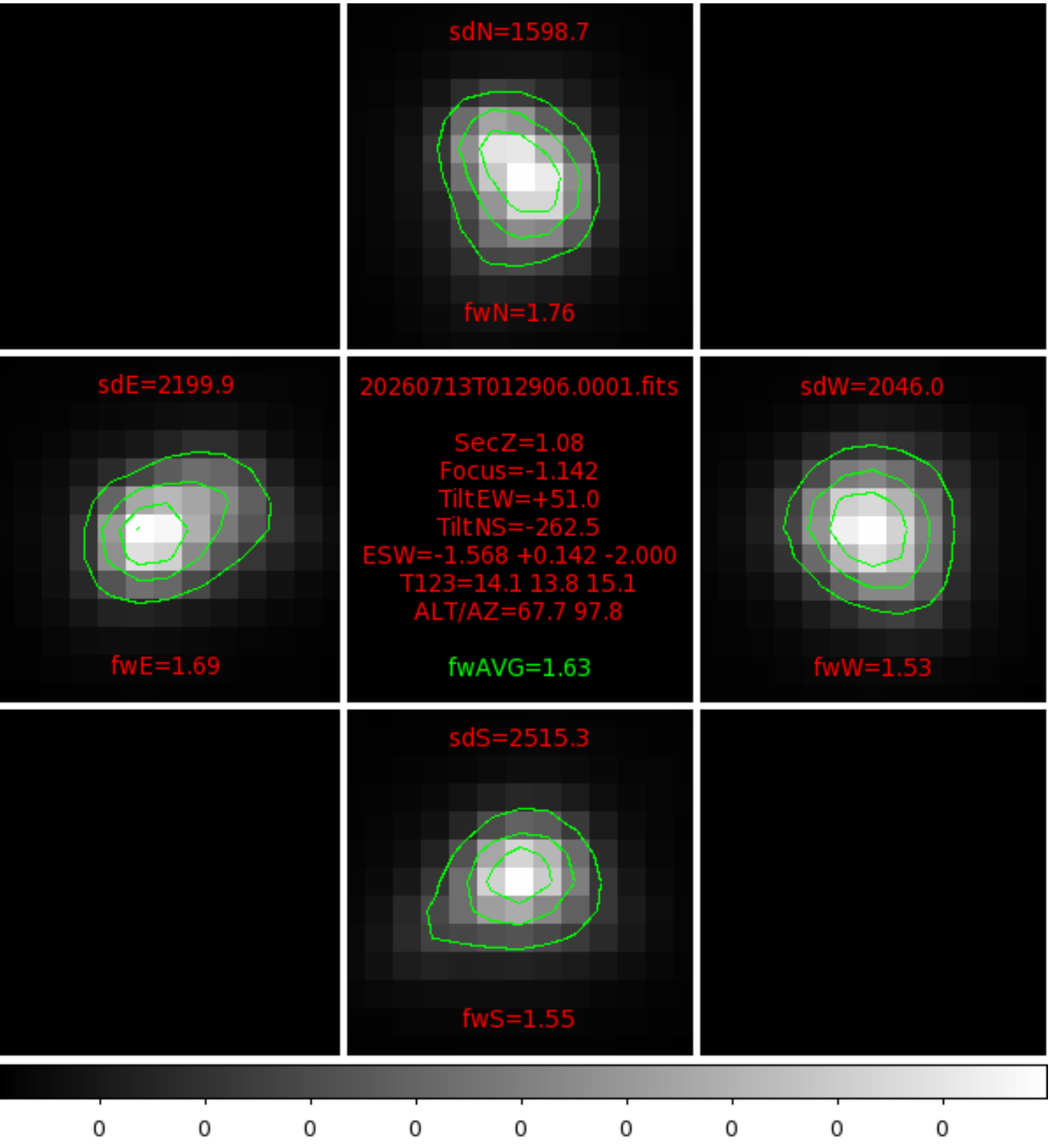
sdN=1598.7
fwN=1.76
sdE=2199.9
fwE=1.69
20260713T012906.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.1 13.8 15.1
ALT/AZ=67.7 97.8
fwAVG=1.63
sdW=2046.0
fwW=1.53
sdS=2515.3
fwS=1.55
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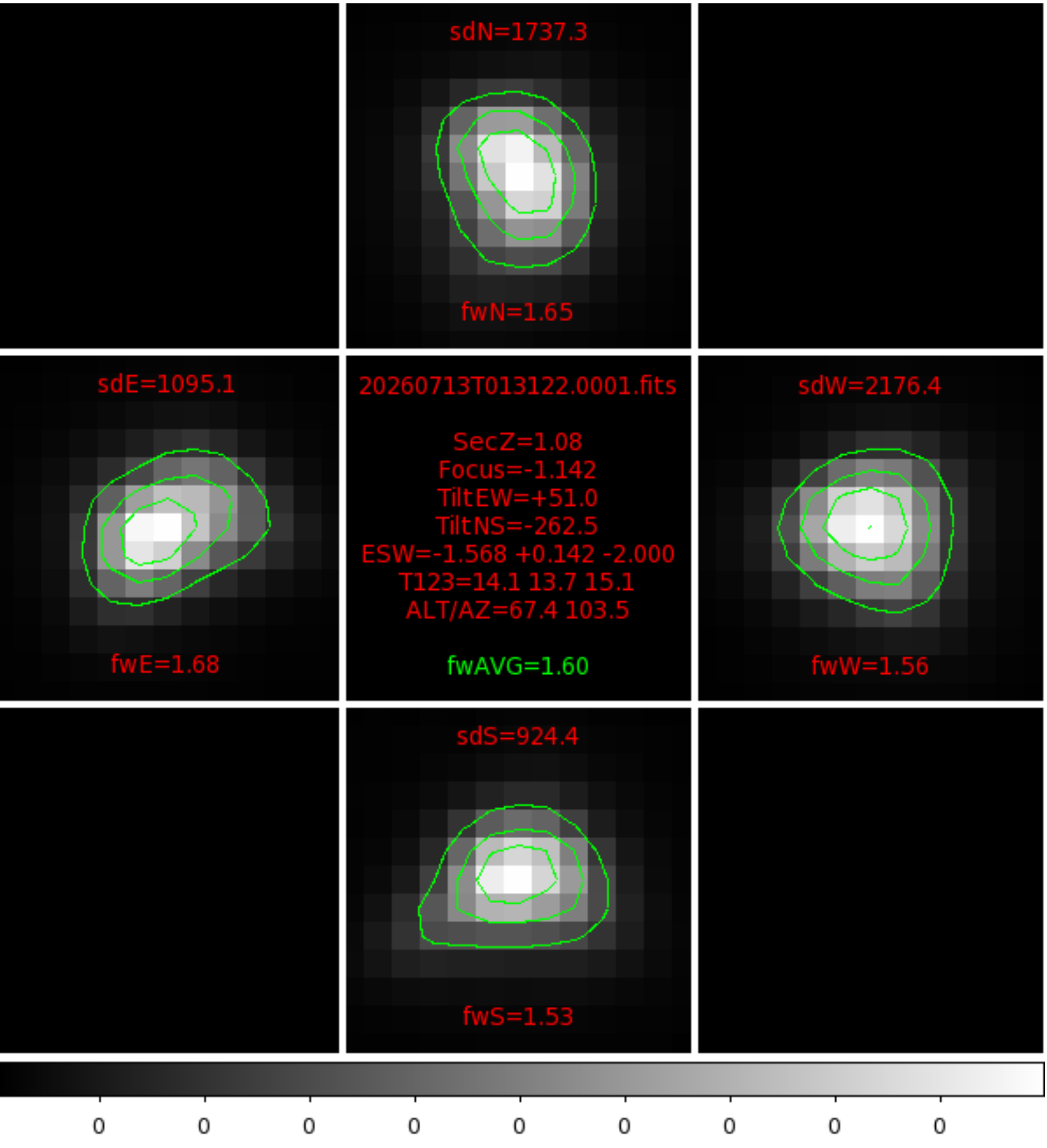
sdN=1737.3
fwN=1.65
sdE=1095.1
fwE=1.68
20260713T013122.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.1 13.7 15.1
ALT/AZ=67.4 103.5
fwAVG=1.60
sdW=2176.4
fwW=1.56
sdS=924.4
fwS=1.53
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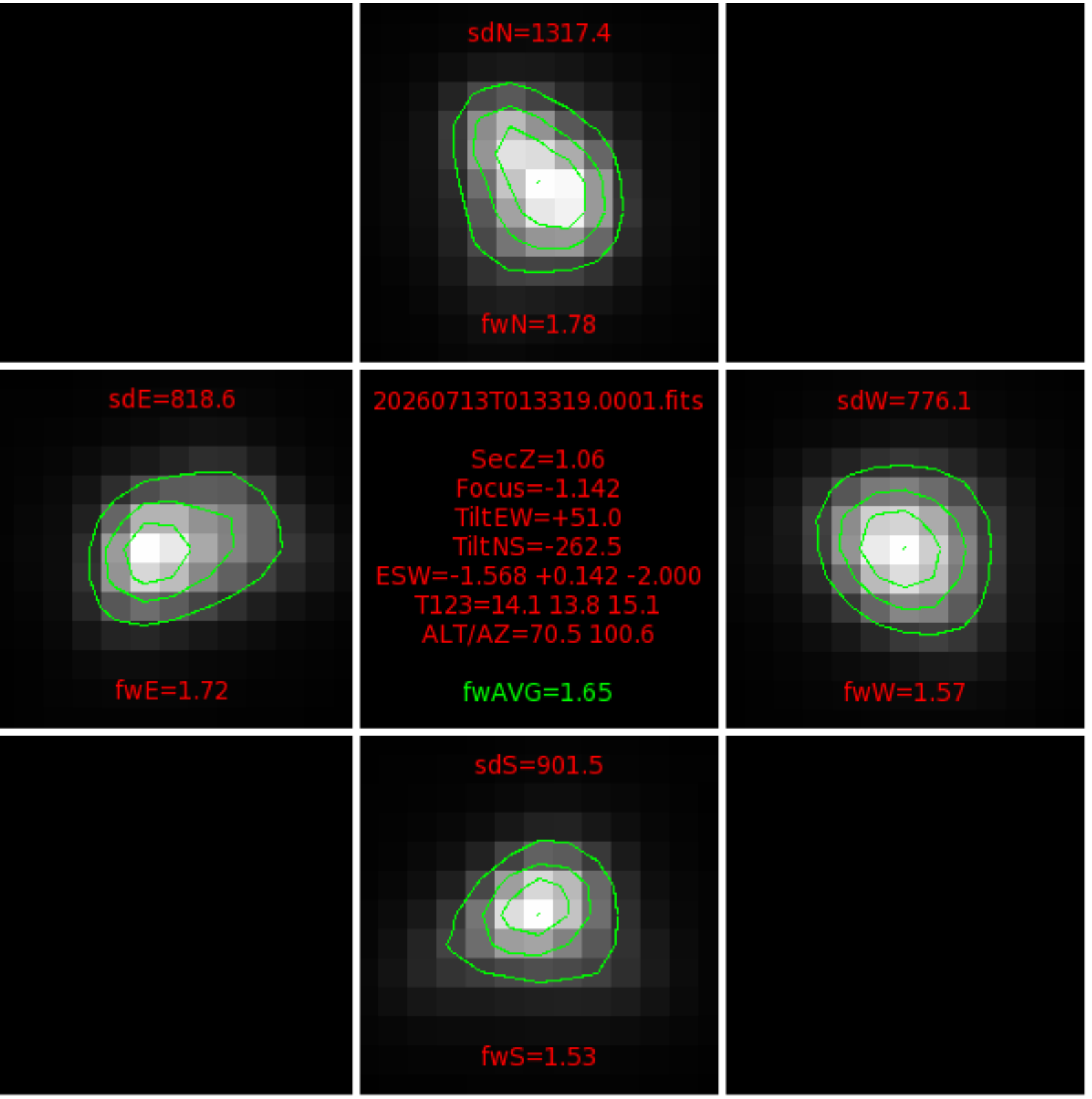
sdN=1317.4
fwN=1.78
sdE=818.6
fwE=1.72
20260713T013319.0001.fits
SecZ=1.06
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.1 13.8 15.1
ALT/AZ=70.5 100.6
fwAVG=1.65
sdW=776.1
fwW=1.57
sdS=901.5
fwS=1.53
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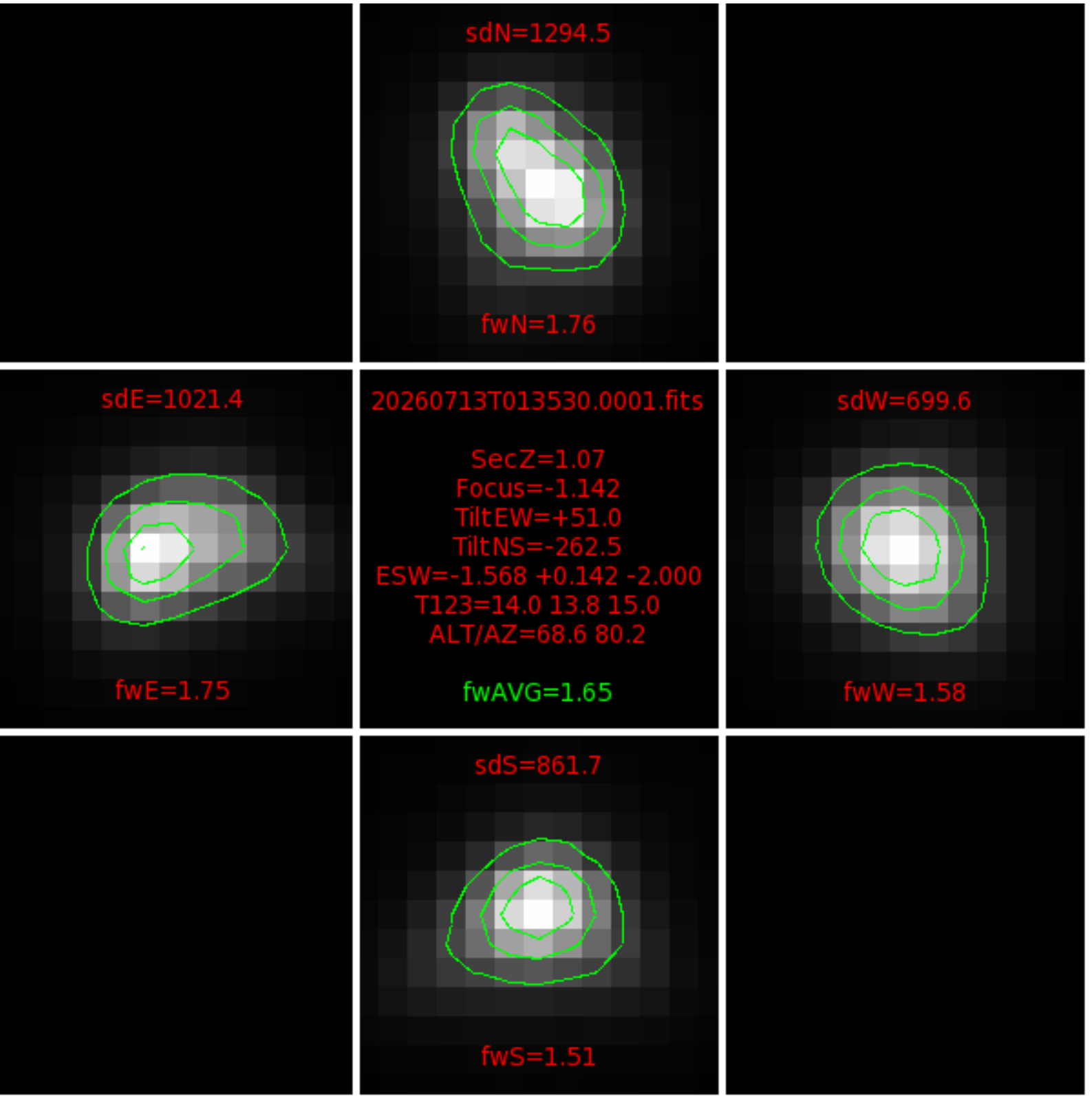
sdN=1294.5
fwN=1.76
sdE=1021.4
fwE=1.75
20260713T013530.0001.fits
SecZ=1.07
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.0
ALT/AZ=68.6 80.2
fwAVG=1.65
sdW=699.6
fwW=1.58
sdS=861.7
fwS=1.51
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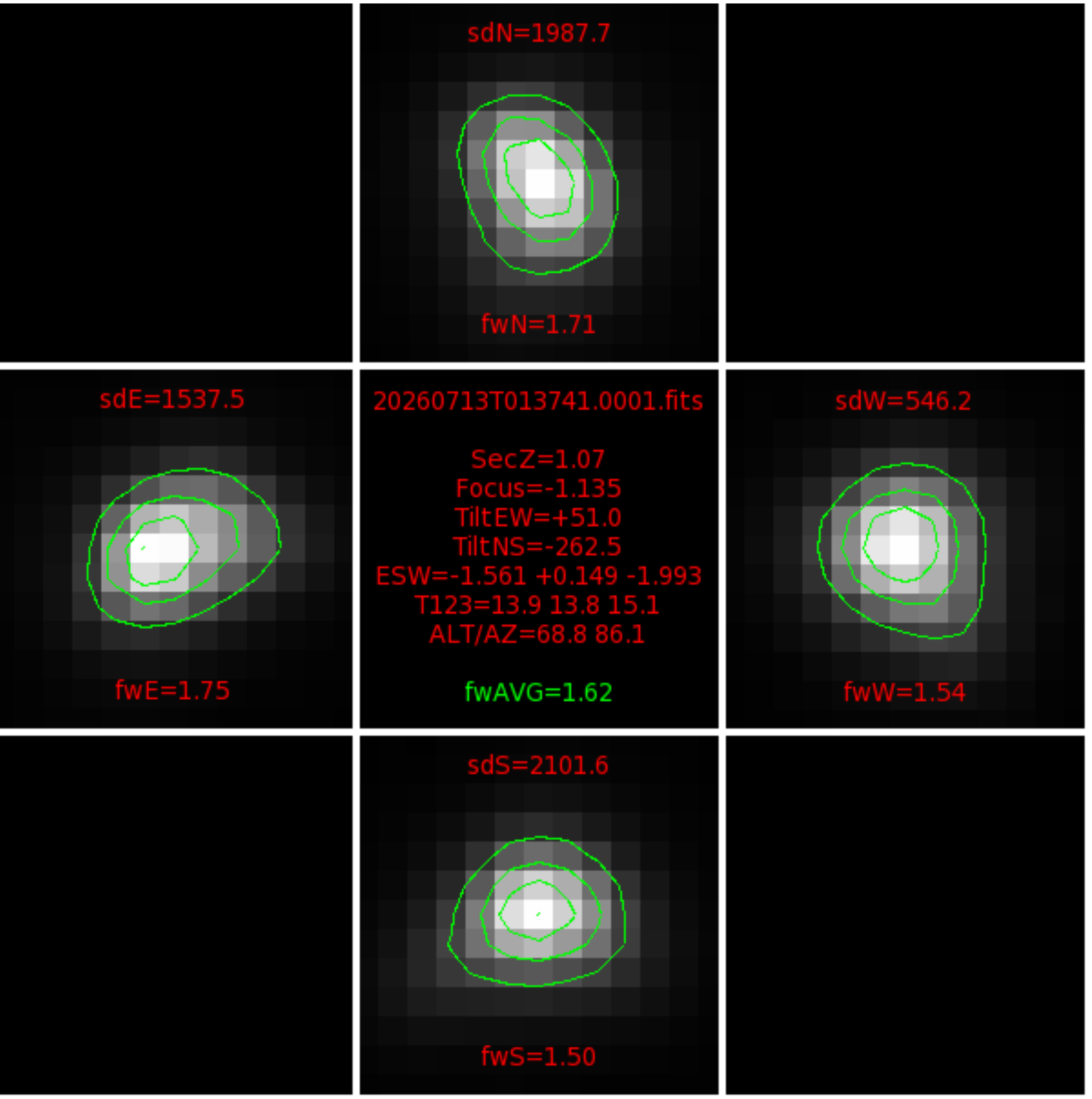
sdN=1987.7
fwN=1.71
sdE=1537.5
fwE=1.75
20260713T013741.0001.fits
SecZ=1.07
Focus=-1.135
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.561 +0.149 -1.993
T123=13.9 13.8 15.1
ALT/AZ=68.8 86.1
fwAVG=1.62
sdW=546.2
fwW=1.54
sdS=2101.6
fwS=1.50
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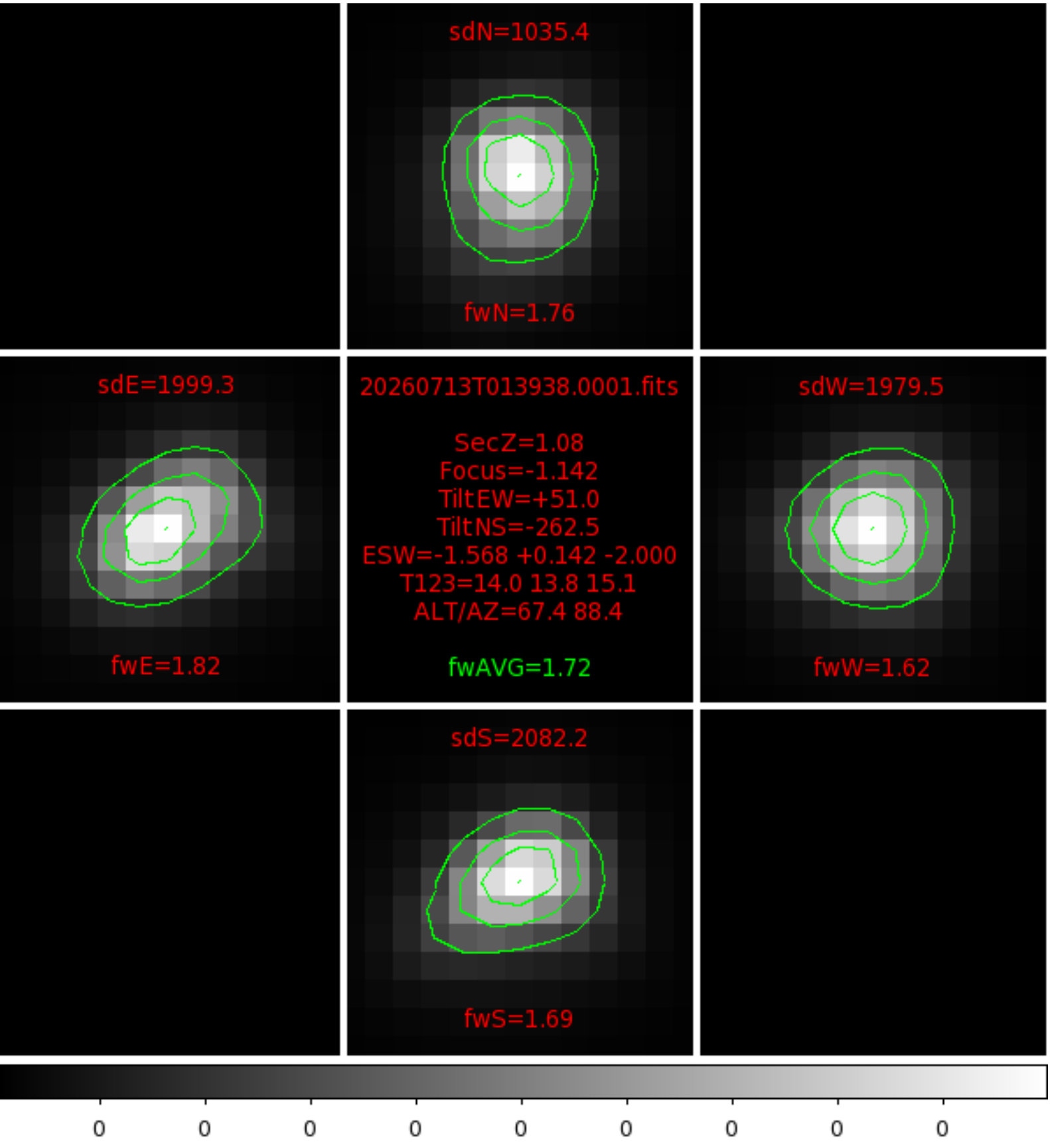
sdN=1035.4
fwN=1.76
sdE=1999.3
fwE=1.82
20260713T013938.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=67.4 88.4
fwAVG=1.72
sdW=1979.5
fwW=1.62
sdS=2082.2
fwS=1.69
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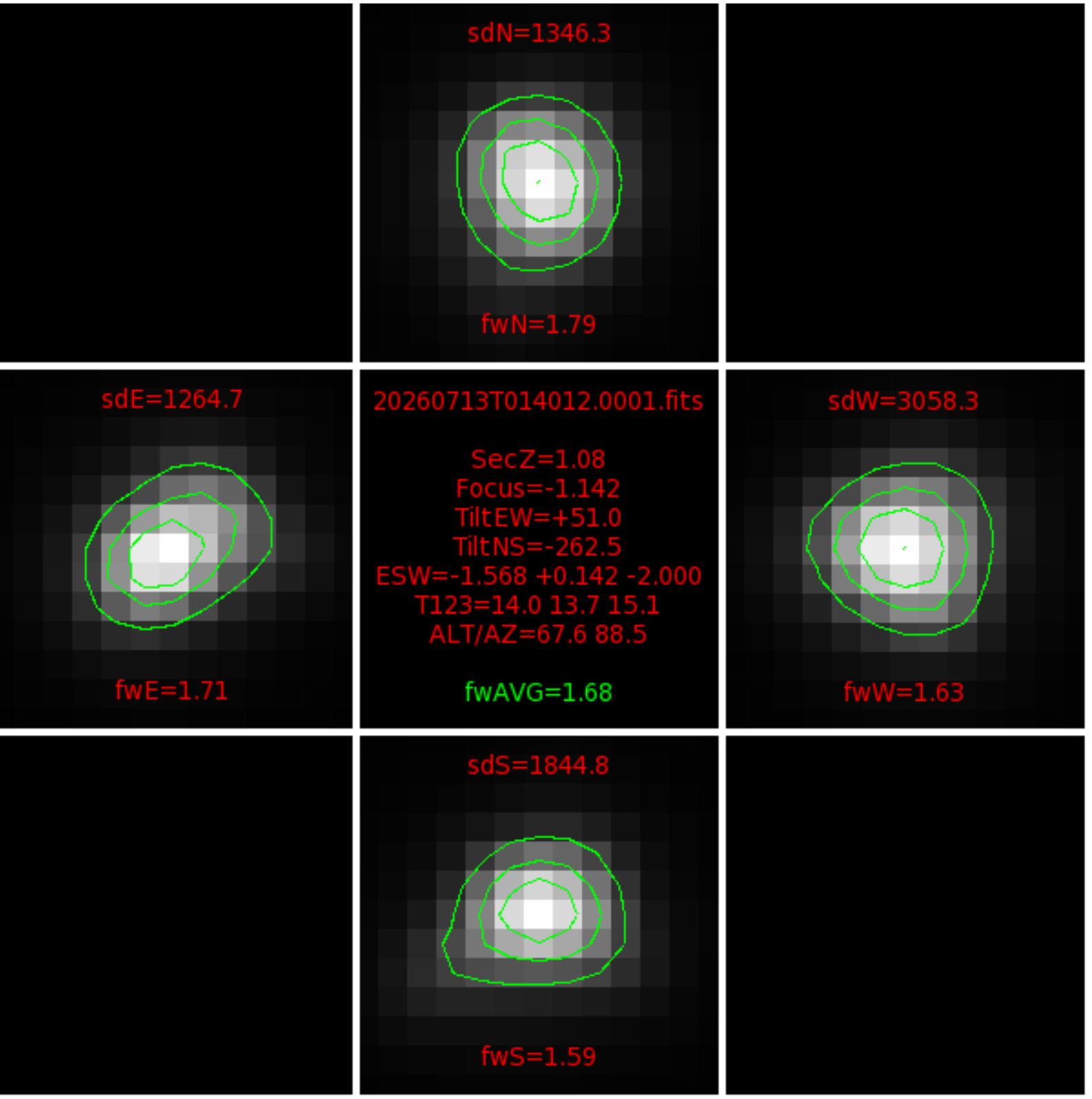
sdN=1346.3
fwN=1.79
sdE=1264.7
fwE=1.71
20260713T014012.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.7 15.1
ALT/AZ=67.6 88.5
fwAVG=1.68
sdW=3058.3
fwW=1.63
sdS=1844.8
fwS=1.59
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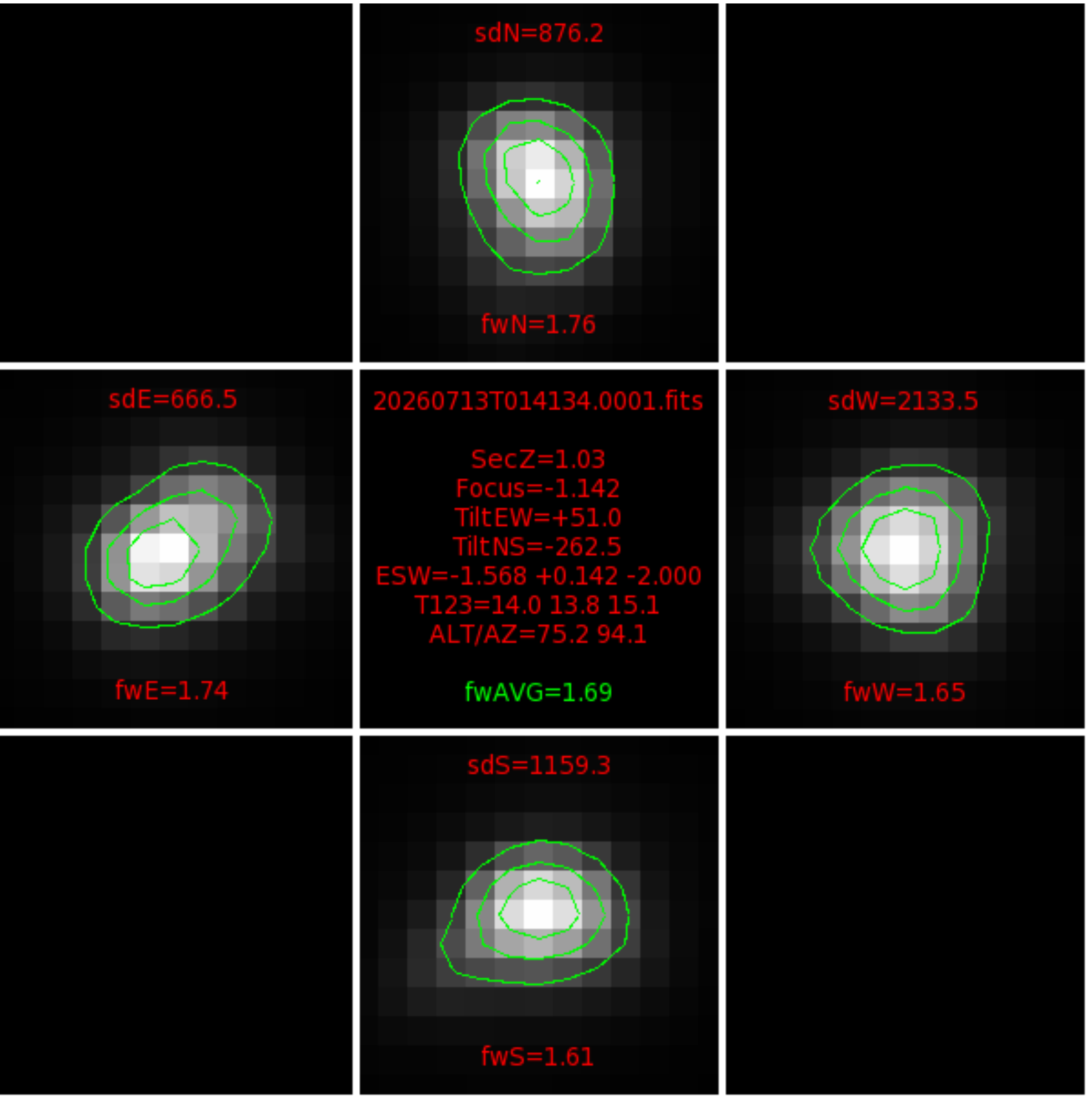
sdN=876.2
fwN=1.76
sdE=666.5
fwE=1.74
20260713T014134.0001.fits
SecZ=1.03
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=75.2 94.1
fwAVG=1.69
sdW=2133.5
fwW=1.65
sdS=1159.3
fwS=1.61
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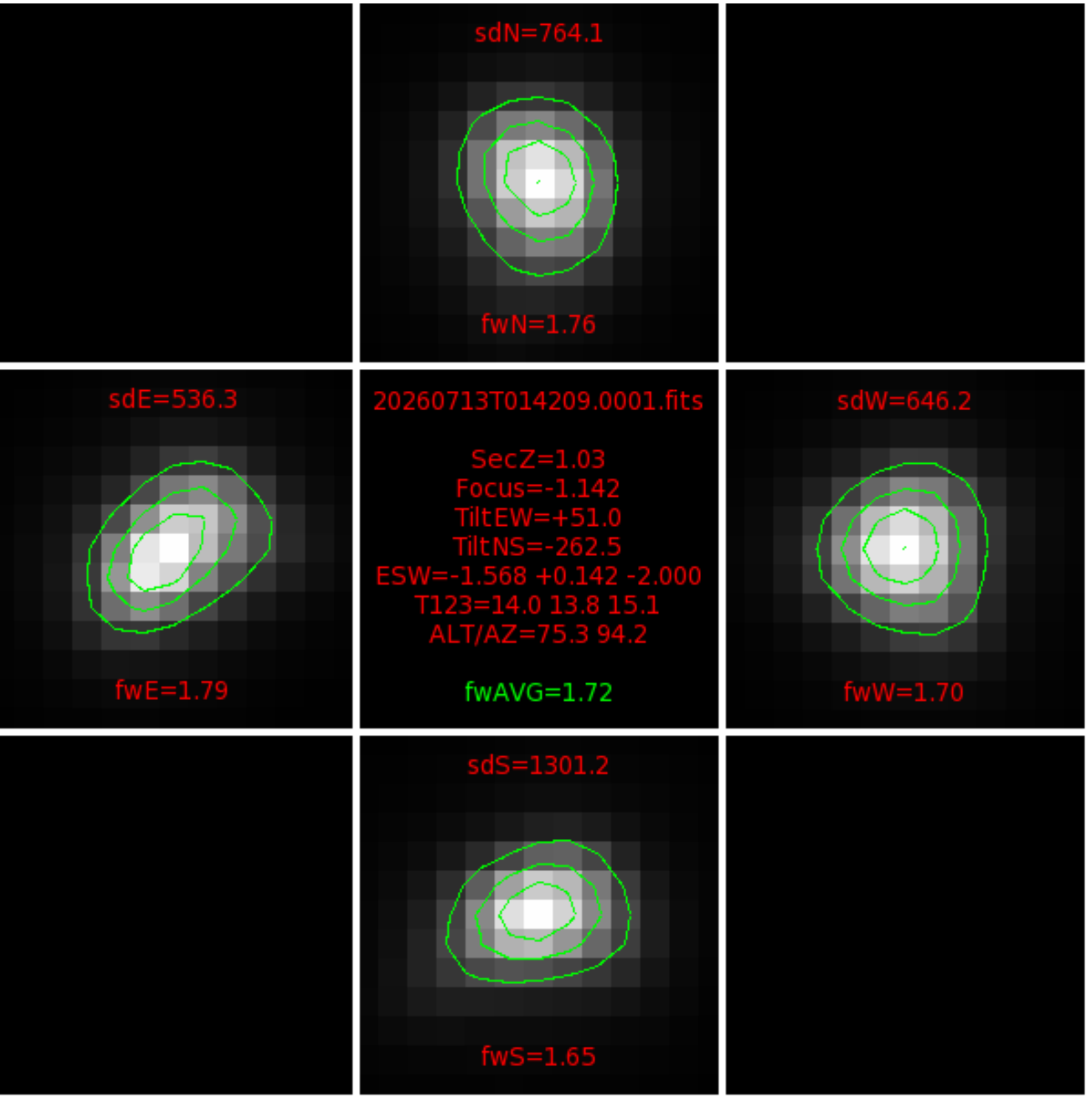
sdN=764.1
fwN=1.76
sdE=536.3
fwE=1.79
20260713T014209.0001.fits
SecZ=1.03
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=75.3 94.2
fwAVG=1.72
sdW=646.2
fwW=1.70
sdS=1301.2
fwS=1.65
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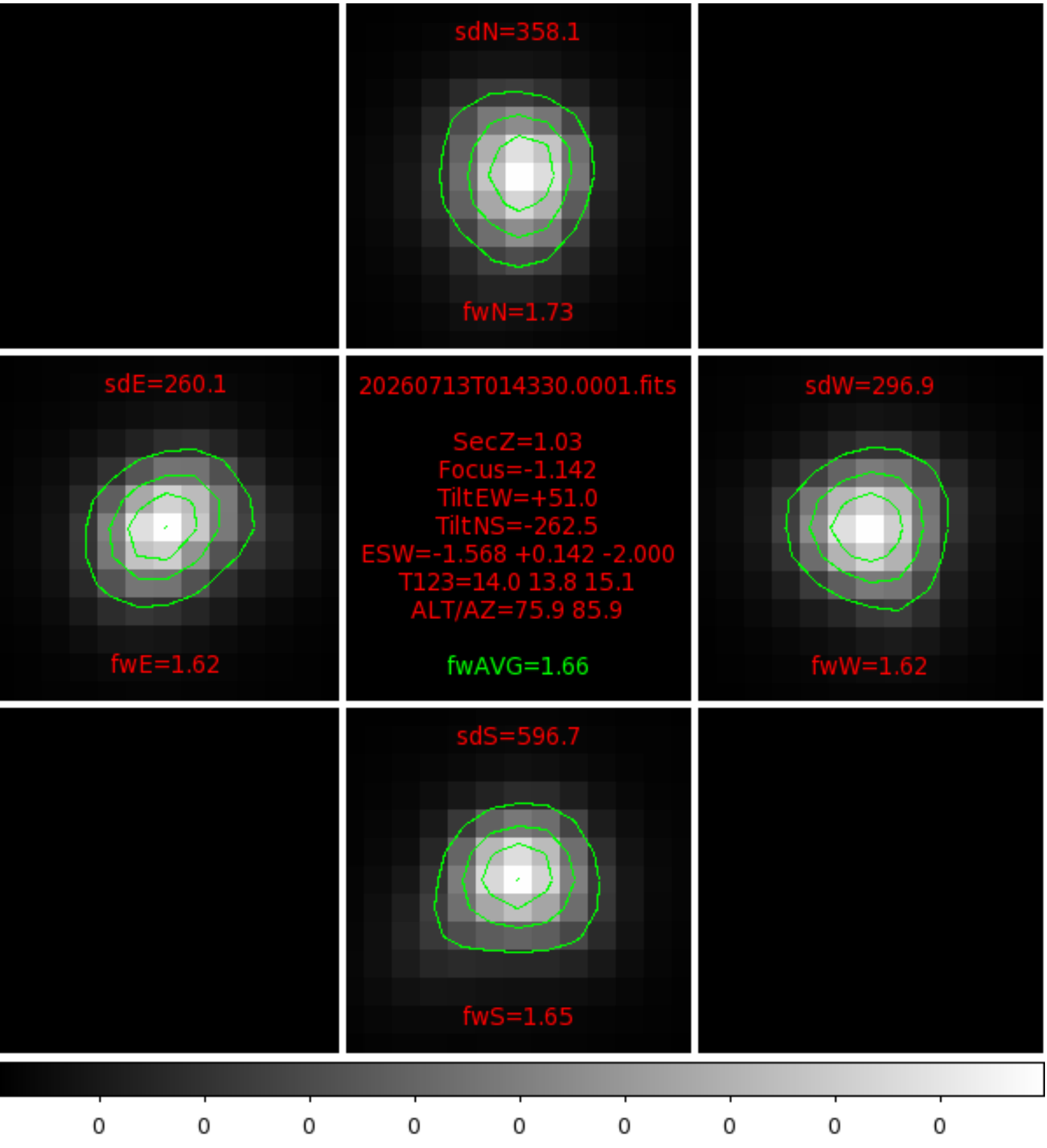
sdN=358.1
fwN=1.73
sdE=260.1
fwE=1.62
20260713T014330.0001.fits
SecZ=1.03
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=75.9 85.9
fwAVG=1.66
sdW=296.9
fwW=1.62
sdS=596.7
fwS=1.65
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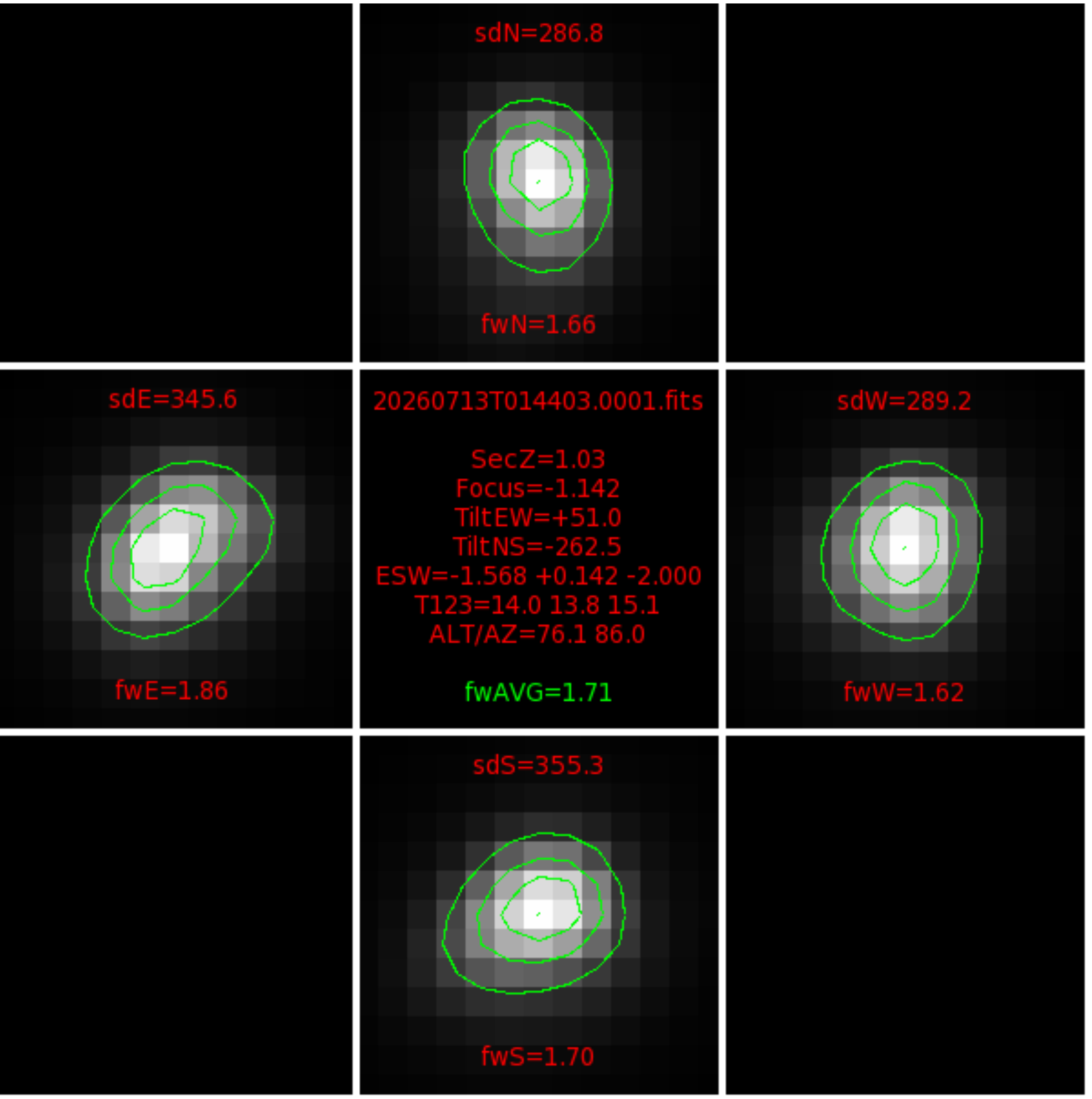
sdN=286.8
fwN=1.66
sdE=345.6
fwE=1.86
20260713T014403.0001.fits
SecZ=1.03
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=76.1 86.0
fwAVG=1.71
sdW=289.2
fwW=1.62
sdS=355.3
fwS=1.70
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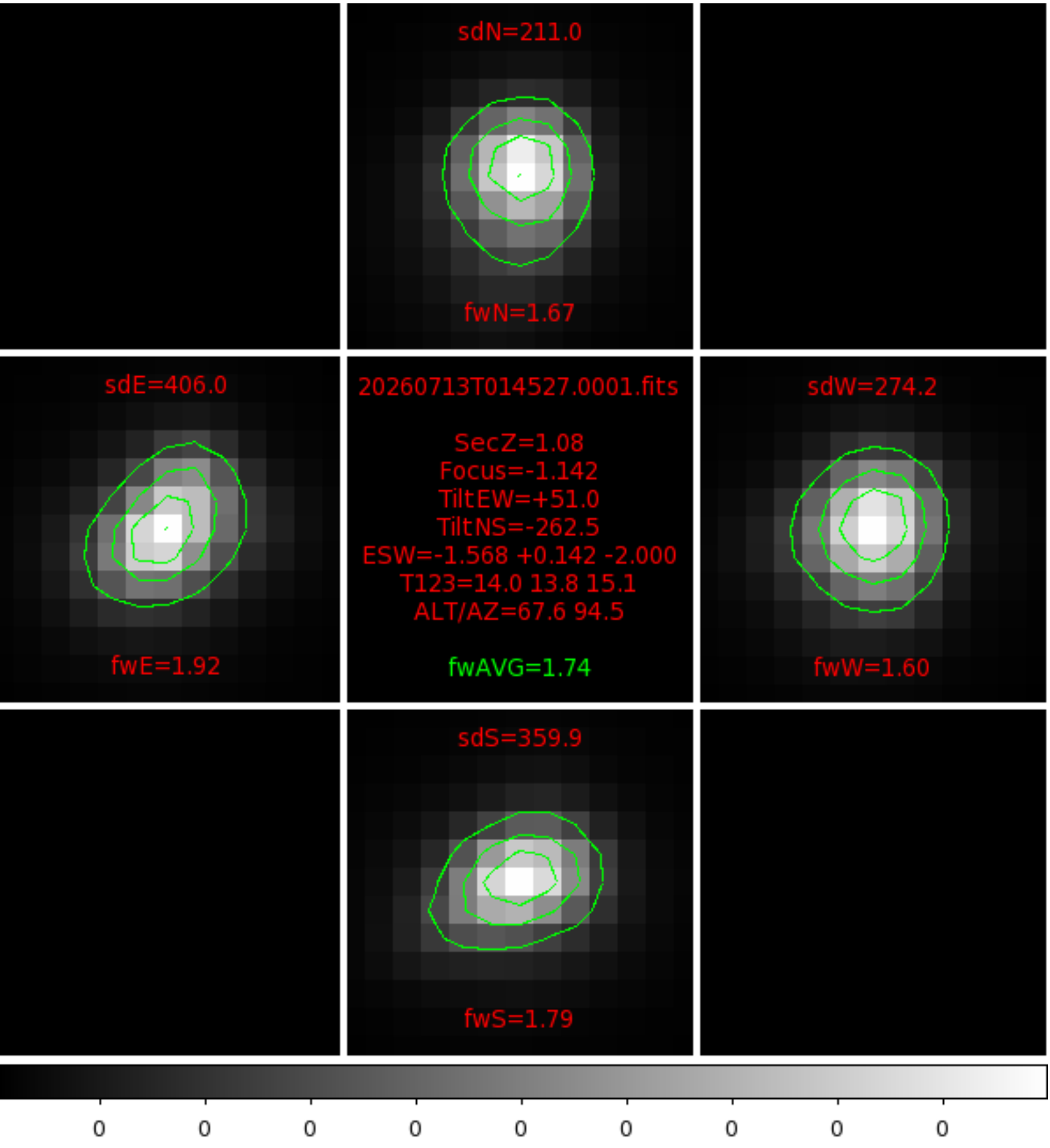
sdN=211.0
fwN=1.67
sdE=406.0
fwE=1.92
20260713T014527.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=67.6 94.5
fwAVG=1.74
sdW=274.2
fwW=1.60
sdS=359.9
fwS=1.79
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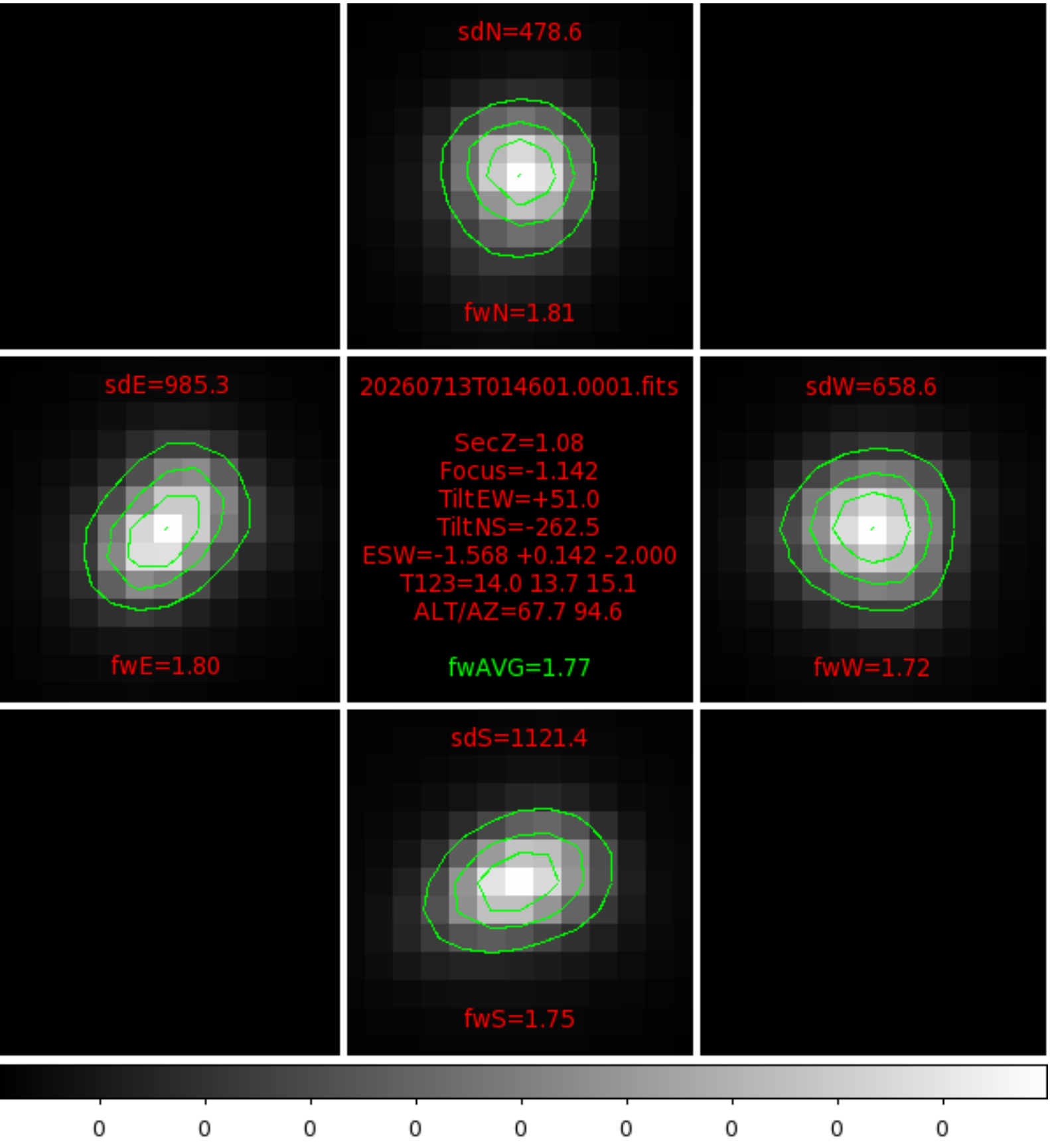
sdN=478.6
fwN=1.81
sdE=985.3
fwE=1.80
20260713T014601.0001.fits
SecZ=1.08
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.7 15.1
ALT/AZ=67.7 94.6
fwAVG=1.77
sdW=658.6
fwW=1.72
sdS=1121.4
fwS=1.75
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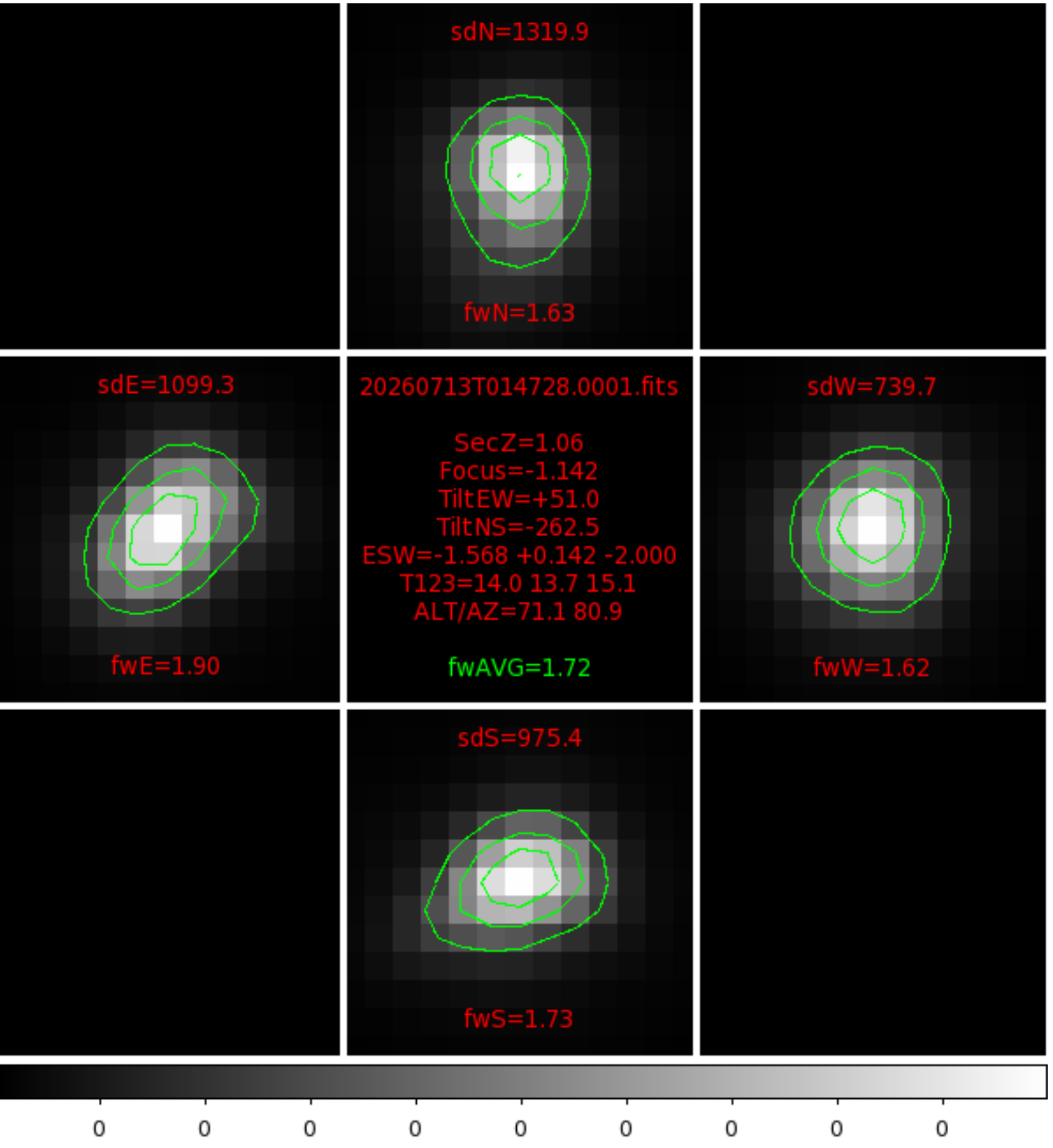
sdN=1319.9
fwN=1.63
sdE=1099.3
fwE=1.90
20260713T014728.0001.fits
SecZ=1.06
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.7 15.1
ALT/AZ=71.1 80.9
fwAVG=1.72
sdW=739.7
fwW=1.62
sdS=975.4
fwS=1.73
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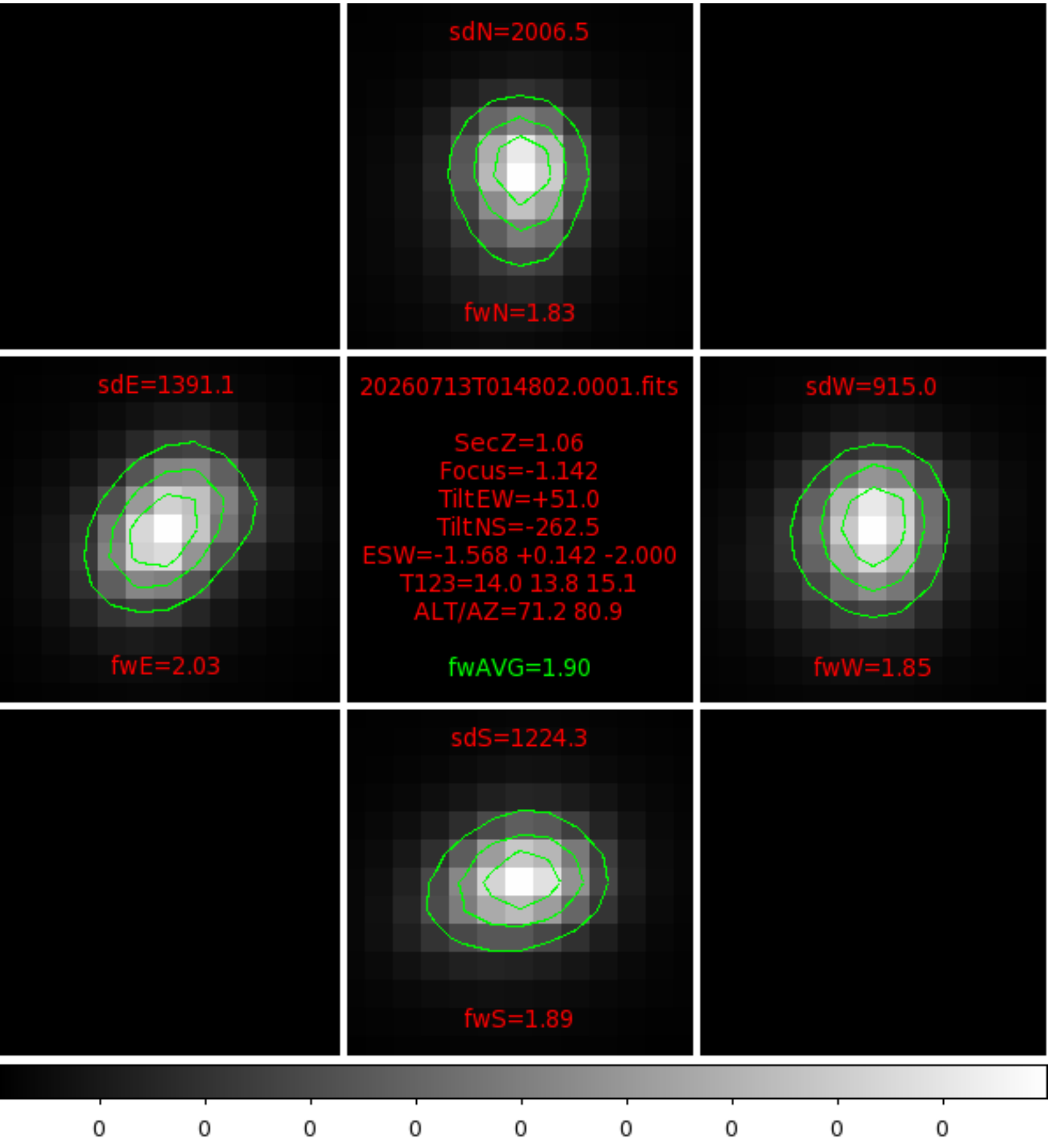
sdN=2006.5
fwN=1.83
sdE=1391.1
fwE=2.03
20260713T014802.0001.fits
SecZ=1.06
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.0 13.8 15.1
ALT/AZ=71.2 80.9
fwAVG=1.90
sdW=915.0
fwW=1.85
sdS=1224.3
fwS=1.89
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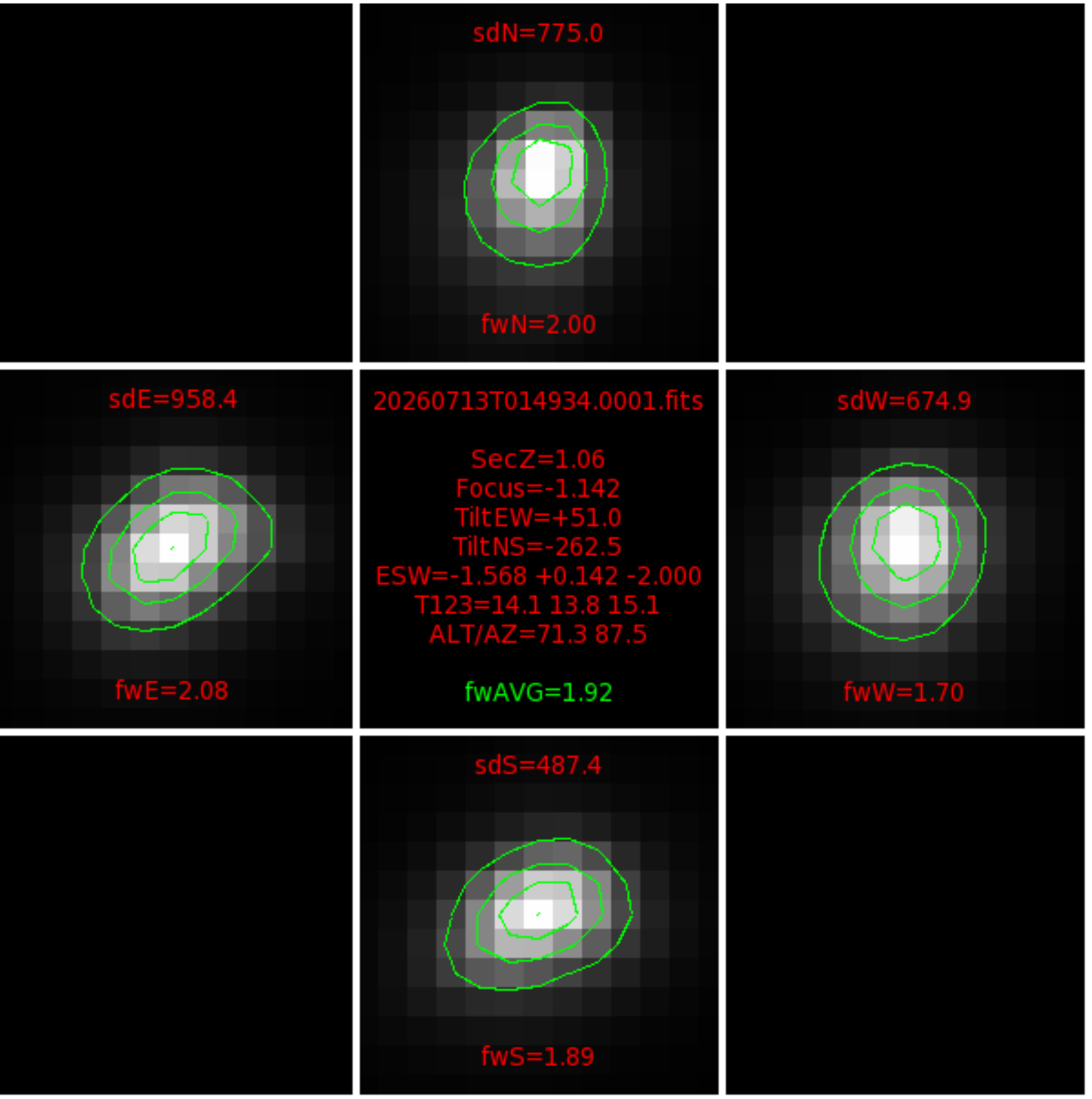
sdN=775.0
fwN=2.00
sdE=958.4
fwE=2.08
20260713T014934.0001.fits
SecZ=1.06
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.1 13.8 15.1
ALT/AZ=71.3 87.5
fwAVG=1.92
sdW=674.9
fwW=1.70
sdS=487.4
fwS=1.89
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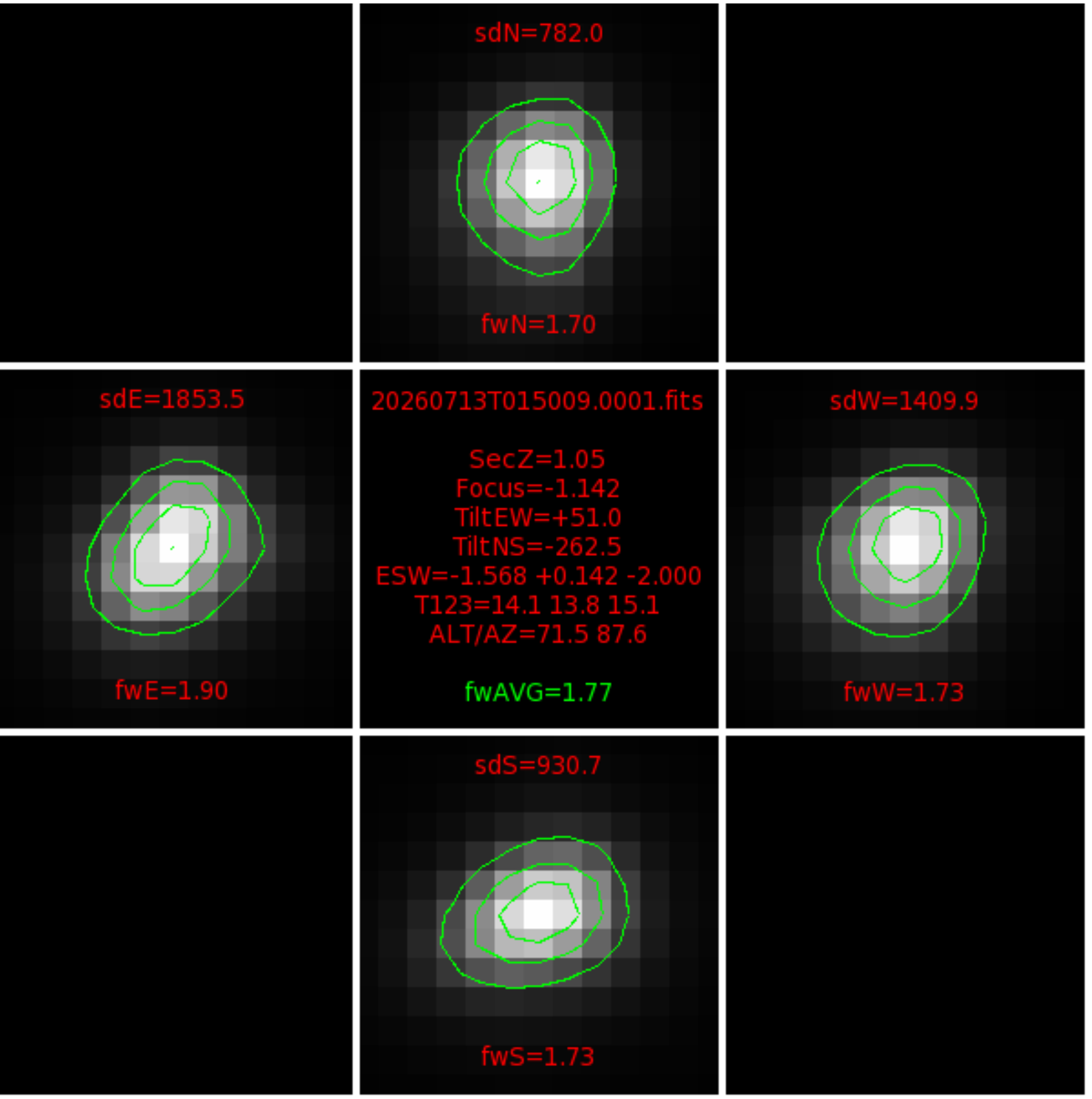
sdN=782.0
fwN=1.70
sdE=1853.5
fwE=1.90
20260713T015009.0001.fits
SecZ=1.05
Focus=-1.142
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.568 +0.142 -2.000
T123=14.1 13.8 15.1
ALT/AZ=71.5 87.6
fwAVG=1.77
sdW=1409.9
fwW=1.73
sdS=930.7
fwS=1.73
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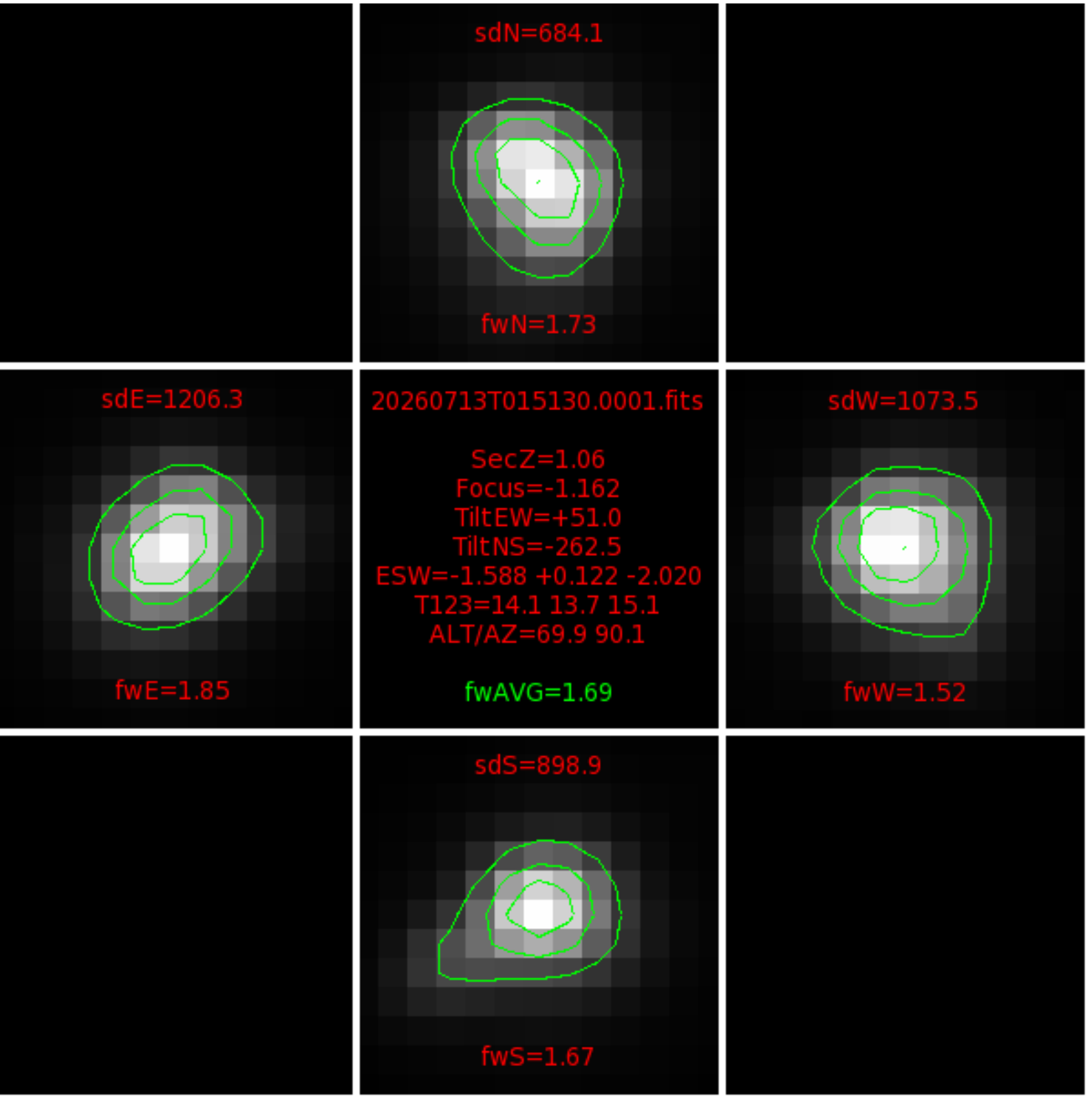
sdN=684.1
fwN=1.73
sdE=1206.3
fwE=1.85
20260713T015130.0001.fits
SecZ=1.06
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.1 13.7 15.1
ALT/AZ=69.9 90.1
fwAVG=1.69
sdW=1073.5
fwW=1.52
sdS=898.9
fwS=1.67
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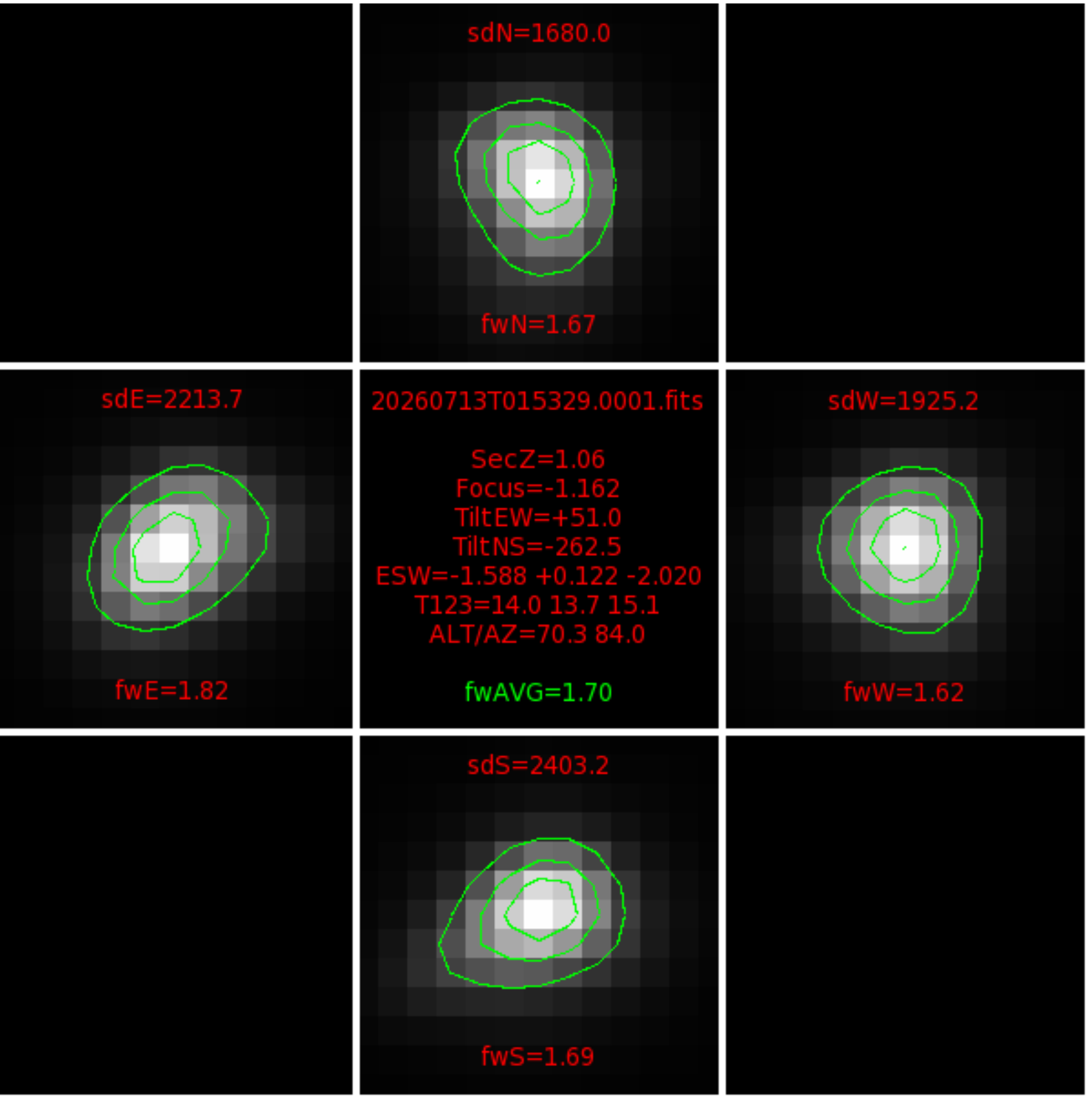
sdN=1680.0
fwN=1.67
sdE=2213.7
fwE=1.82
20260713T015329.0001.fits
SecZ=1.06
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=70.3 84.0
fwAVG=1.70
sdW=1925.2
fwW=1.62
sdS=2403.2
fwS=1.69
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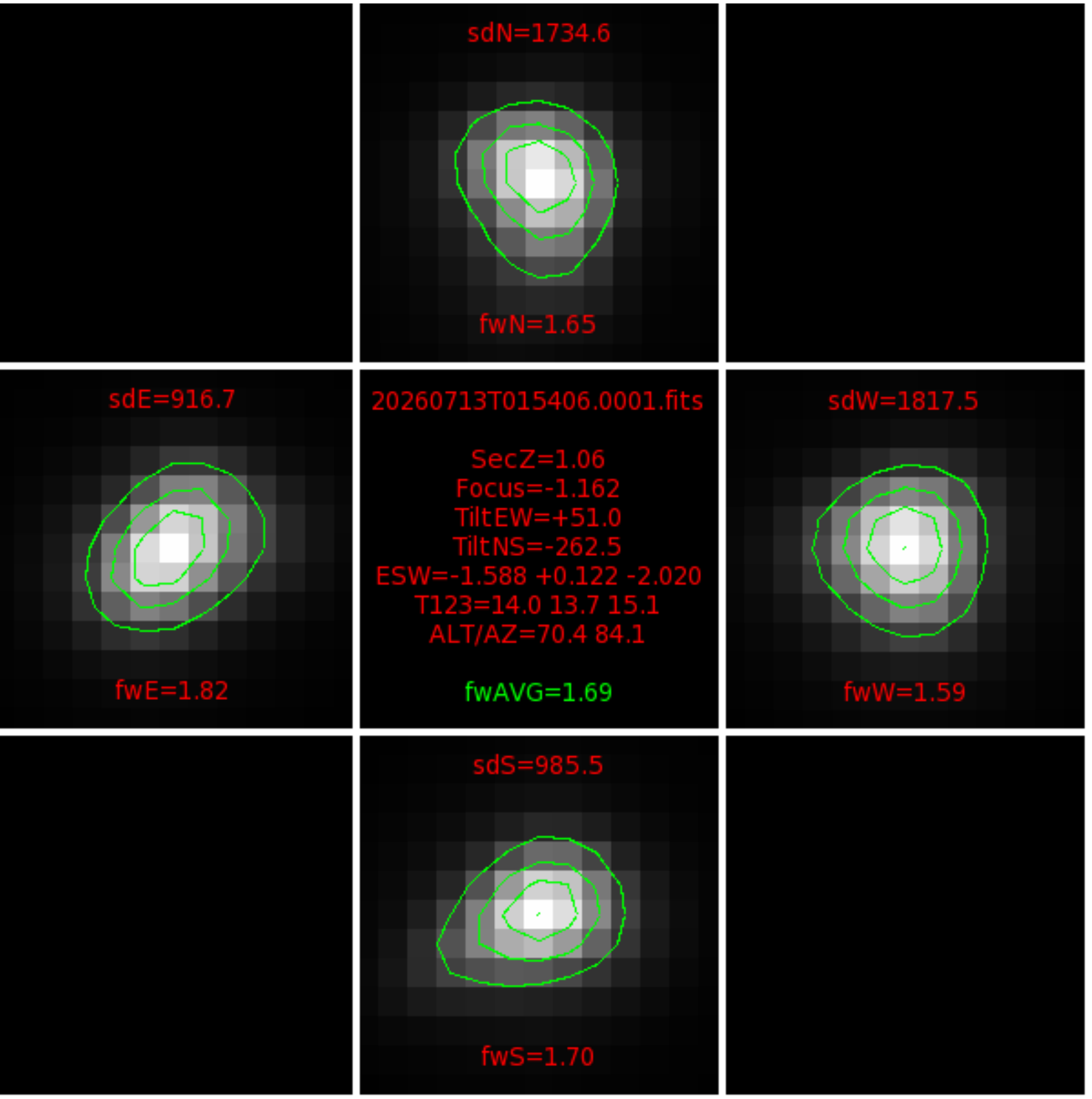
sdN=1734.6
fwN=1.65
sdE=916.7
fwE=1.82
20260713T015406.0001.fits
SecZ=1.06
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=70.4 84.1
fwAVG=1.69
sdW=1817.5
fwW=1.59
sdS=985.5
fwS=1.70
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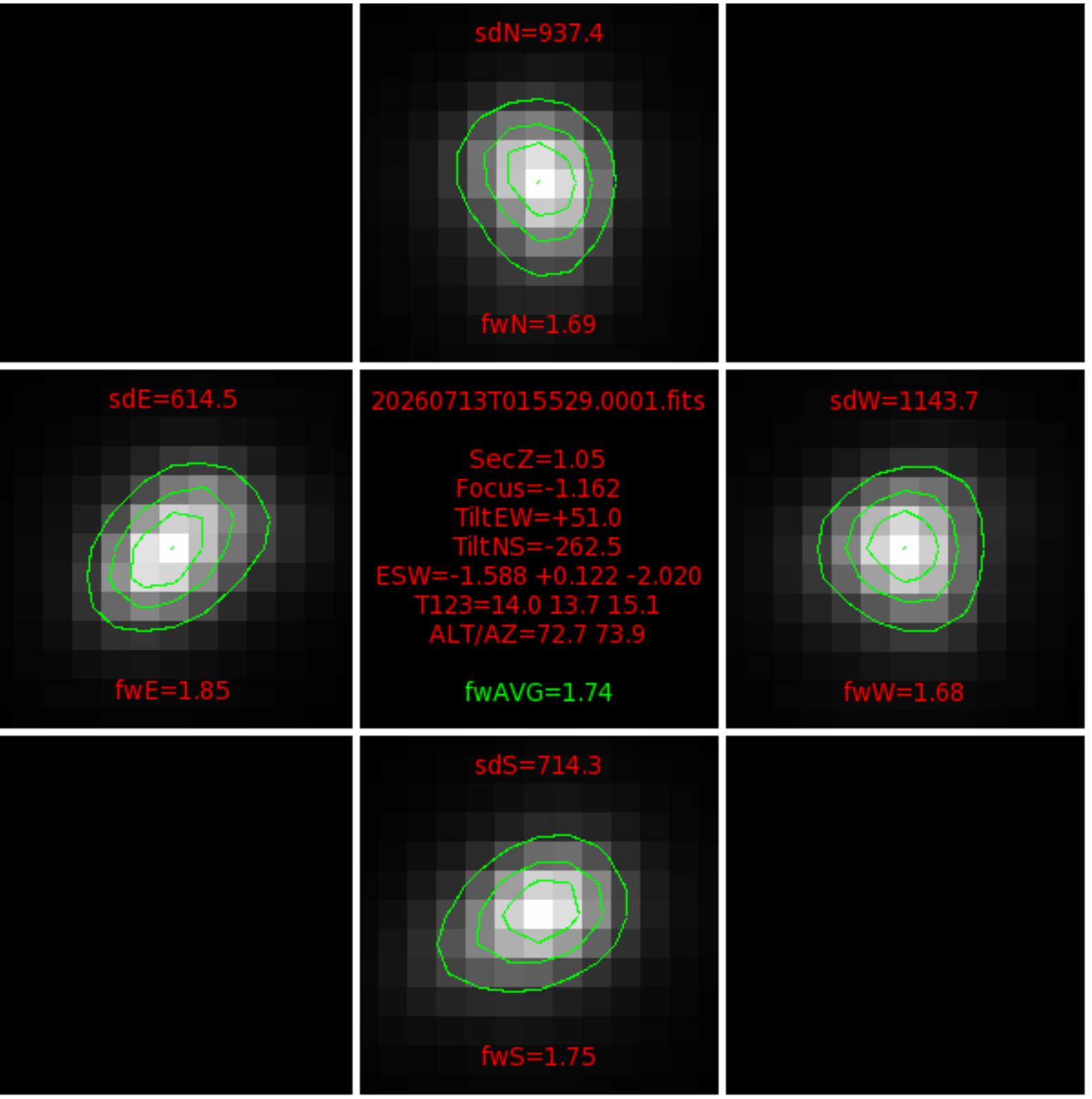
sdN=937.4
fwN=1.69
sdE=614.5
fwE=1.85
20260713T015529.0001.fits
SecZ=1.05
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=72.7 73.9
fwAVG=1.74
sdW=1143.7
fwW=1.68
sdS=714.3
fwS=1.75
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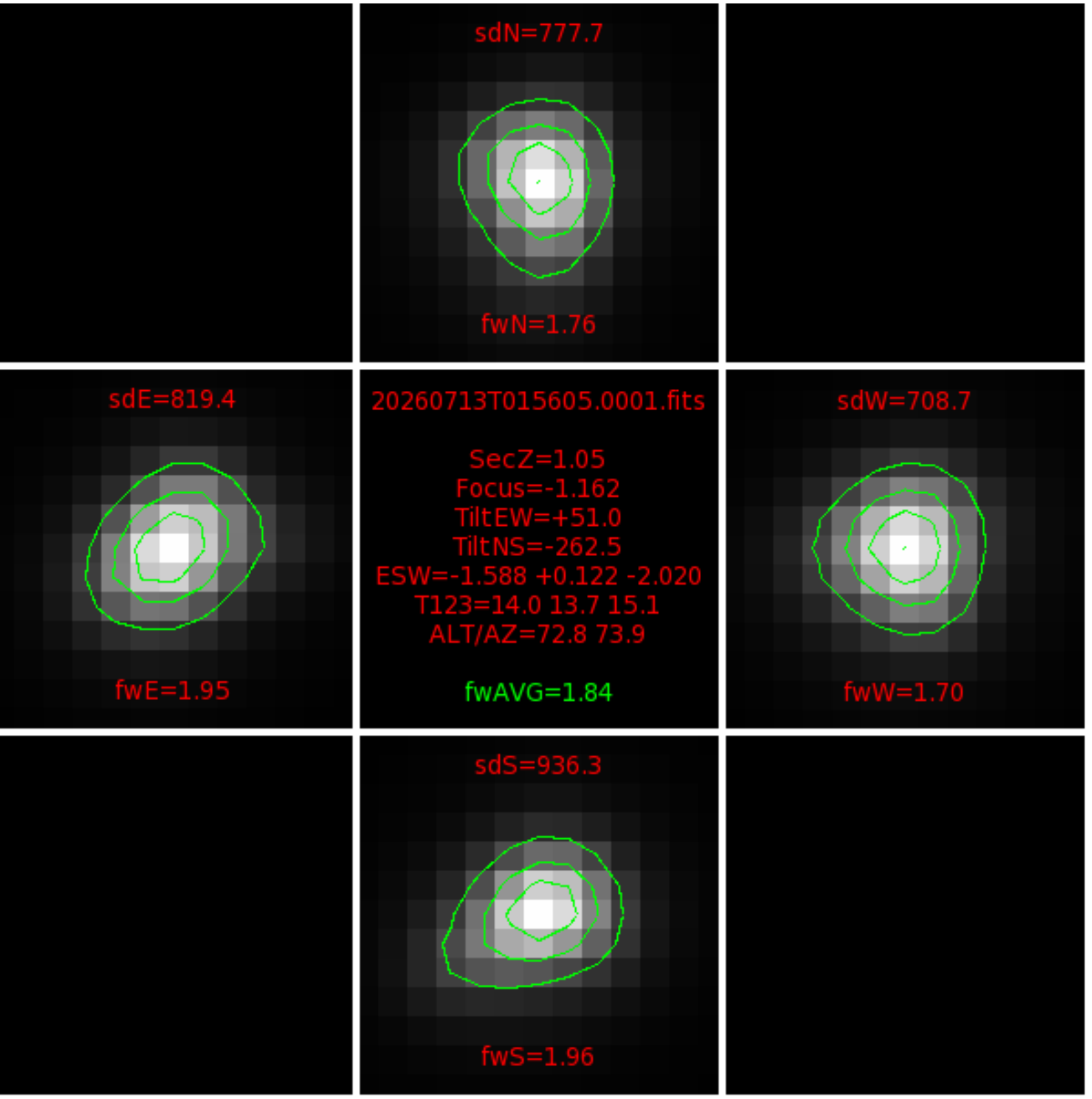
sdN=777.7
fwN=1.76
sdE=819.4
fwE=1.95
20260713T015605.0001.fits
SecZ=1.05
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=72.8 73.9
fwAVG=1.84
sdW=708.7
fwW=1.70
sdS=936.3
fwS=1.96
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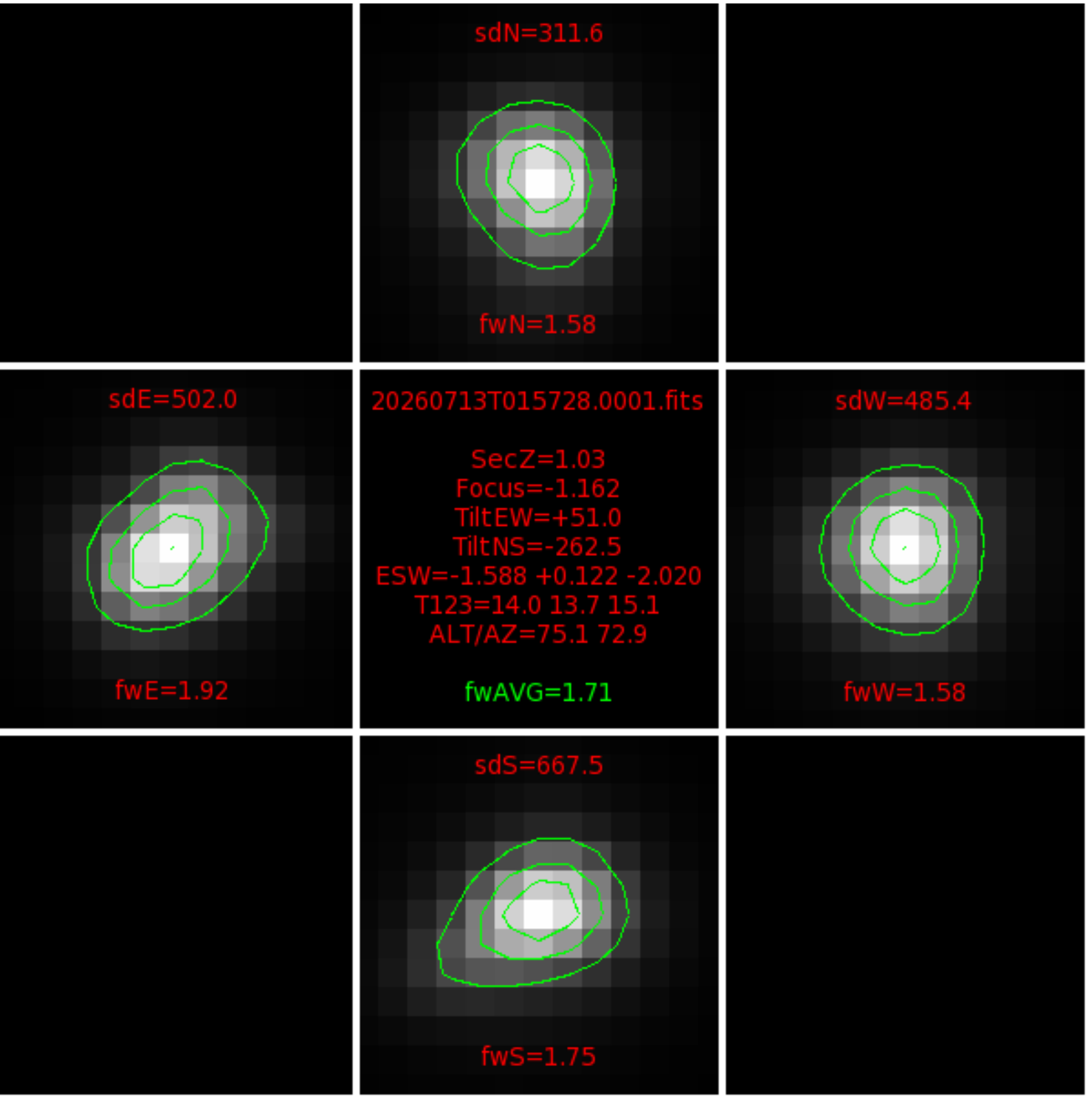
sdN=311.6
fwN=1.58
sdE=502.0
fwE=1.92
20260713T015728.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=75.1 72.9
fwAVG=1.71
sdW=485.4
fwW=1.58
sdS=667.5
fwS=1.75
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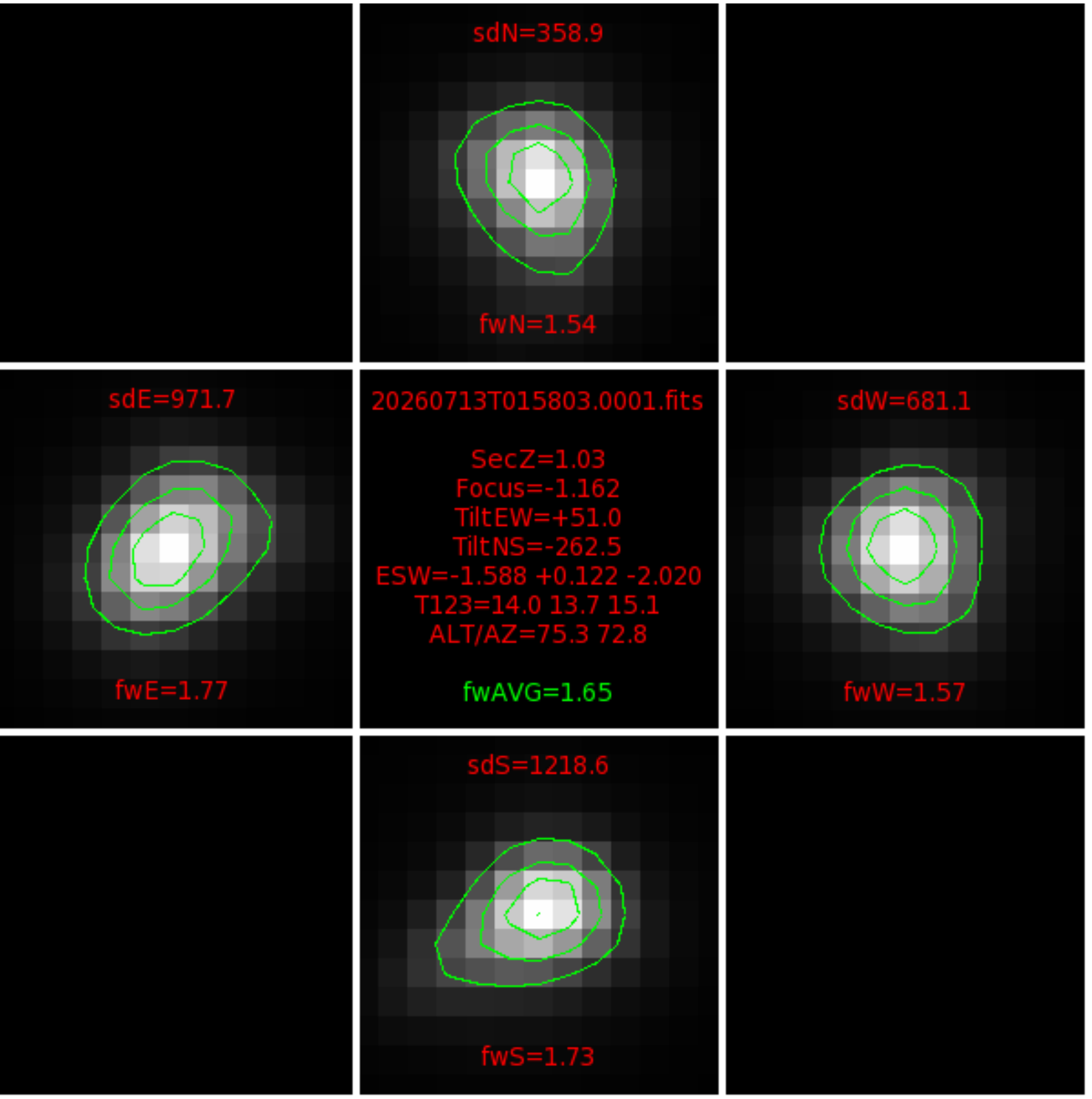
sdN=358.9
fwN=1.54
sdE=971.7
fwE=1.77
20260713T015803.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=75.3 72.8
fwAVG=1.65
sdW=681.1
fwW=1.57
sdS=1218.6
fwS=1.73
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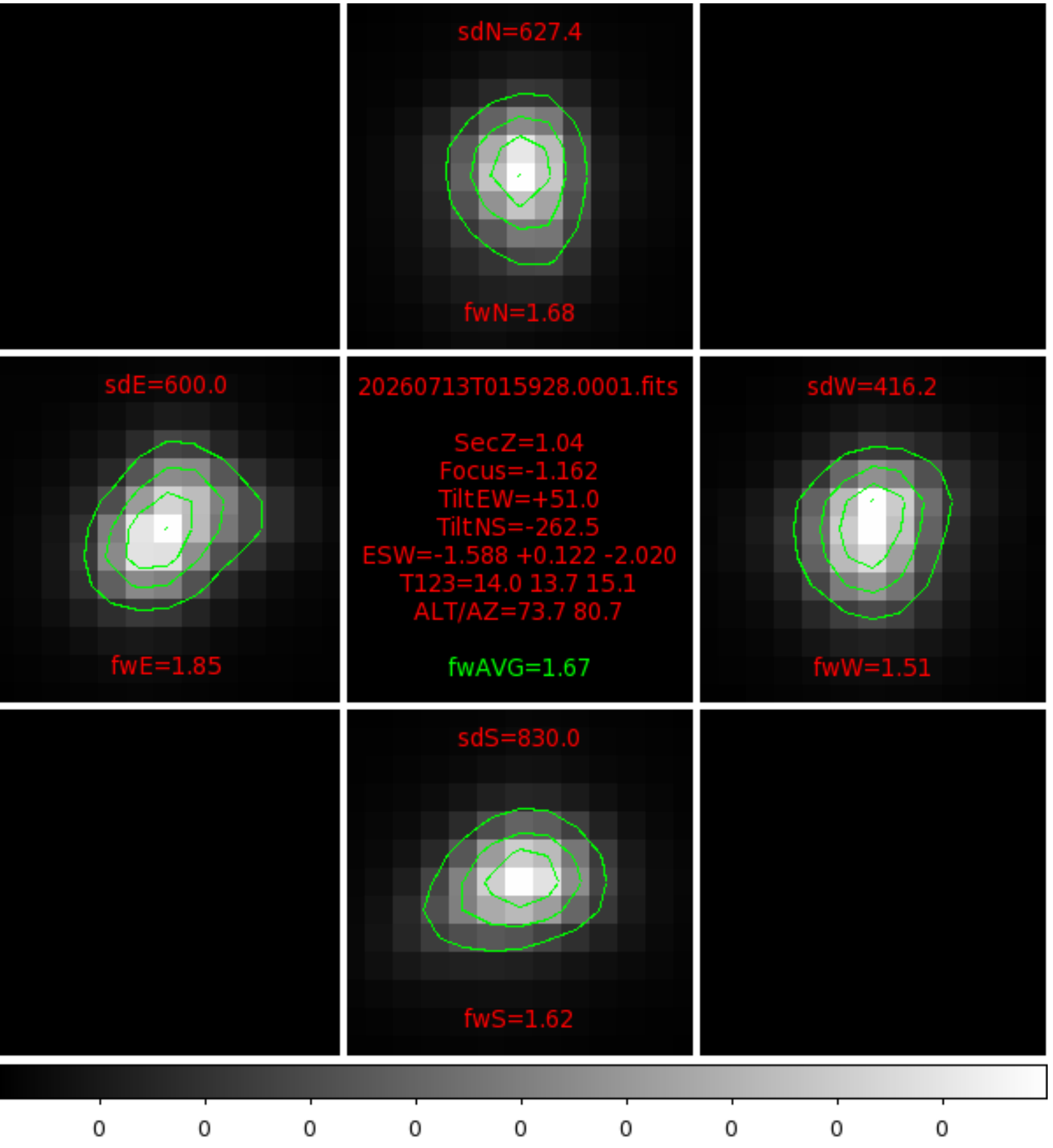
sdN=627.4
fwN=1.68
sdE=600.0
fwE=1.85
20260713T015928.0001.fits
SecZ=1.04
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.7 15.1
ALT/AZ=73.7 80.7
fwAVG=1.67
sdW=416.2
fwW=1.51
sdS=830.0
fwS=1.62
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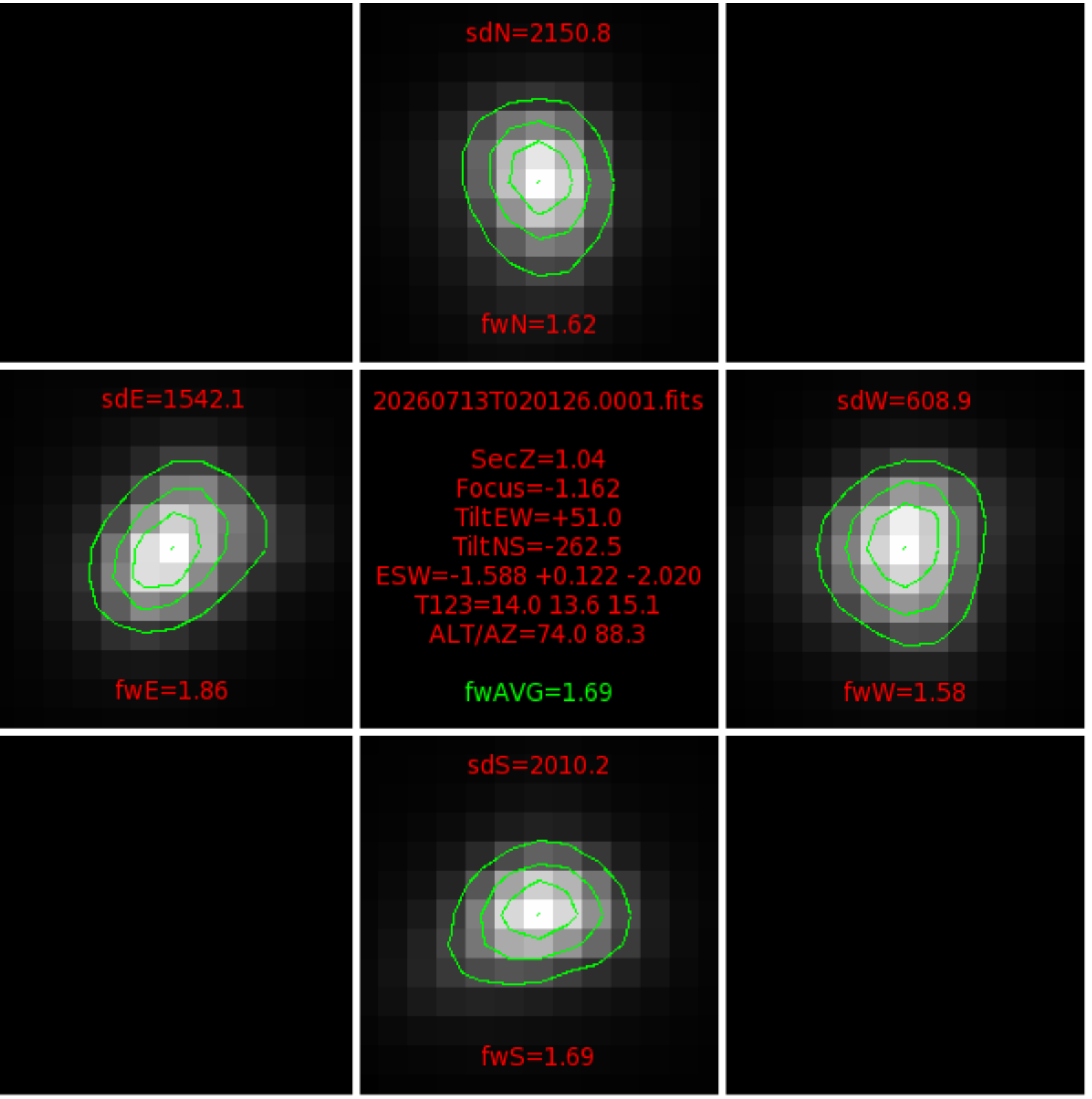
sdN=2150.8
fwN=1.62
sdE=1542.1
fwE=1.86
20260713T020126.0001.fits
SecZ=1.04
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.6 15.1
ALT/AZ=74.0 88.3
fwAVG=1.69
sdW=608.9
fwW=1.58
sdS=2010.2
fwS=1.69
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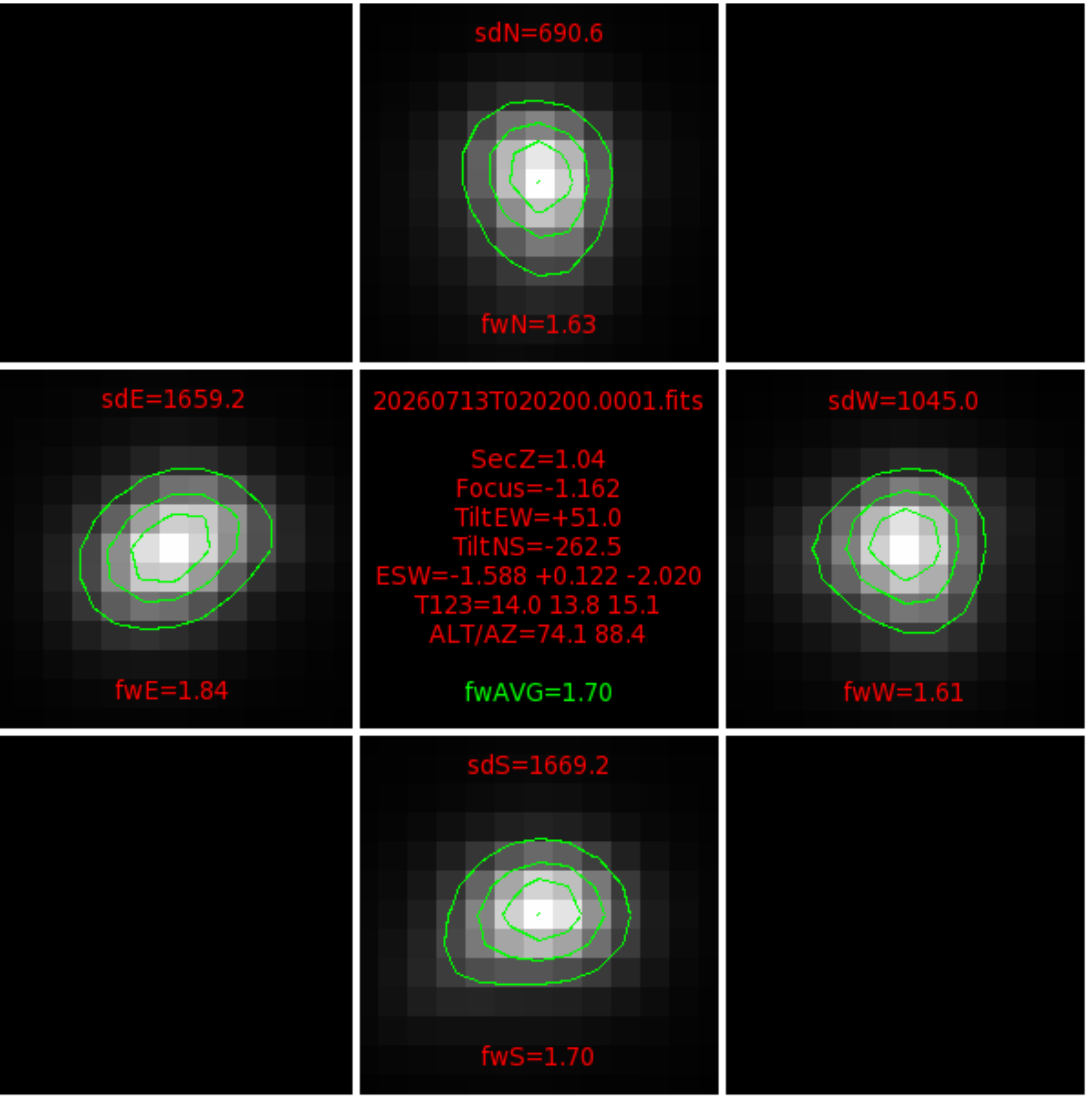
sdN=690.6
fwN=1.63
sdE=1659.2
fwE=1.84
20260713T020200.0001.fits
SecZ=1.04
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=14.0 13.8 15.1
ALT/AZ=74.1 88.4
fwAVG=1.70
sdW=1045.0
fwW=1.61
sdS=1669.2
fwS=1.70
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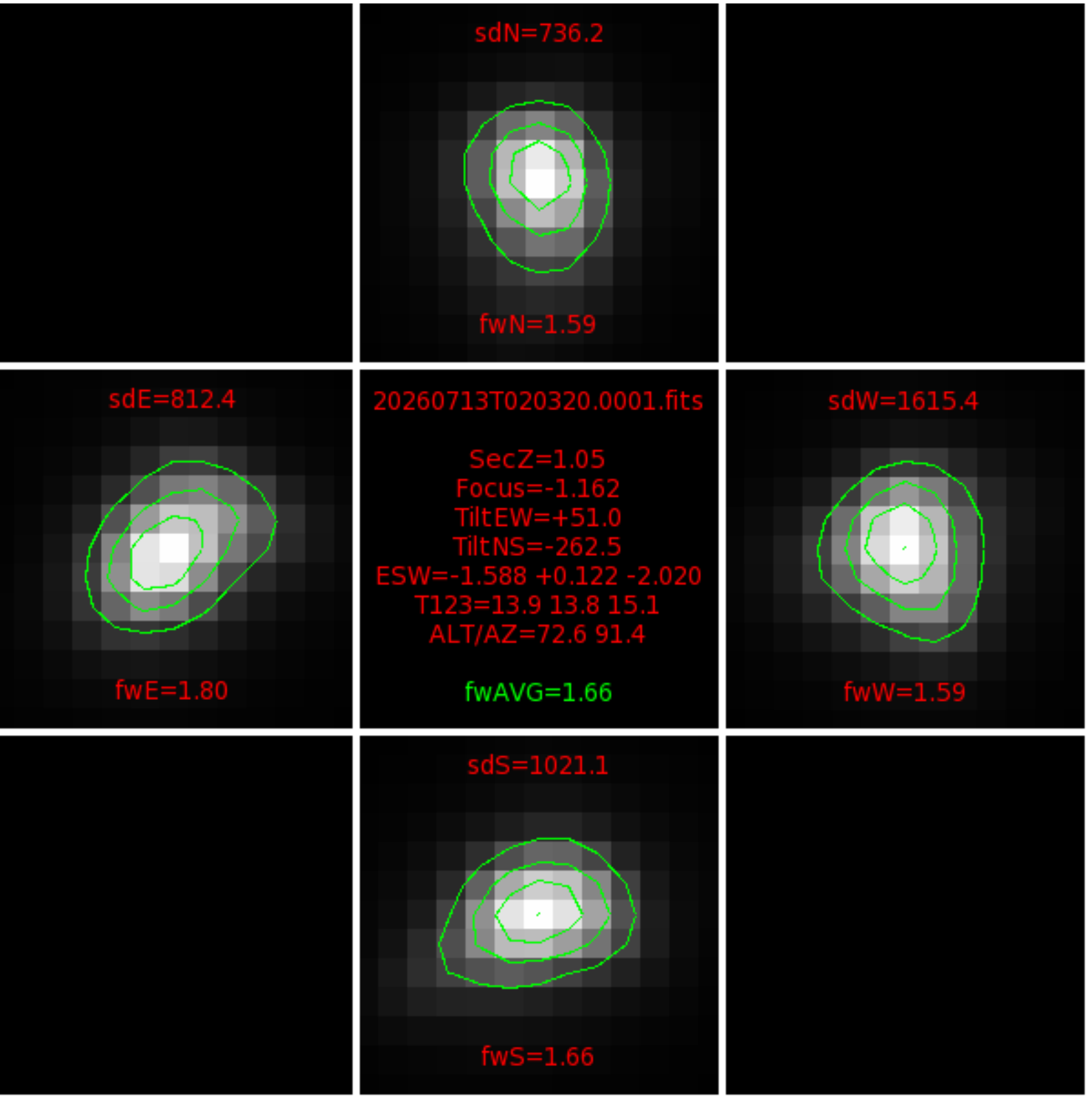
sdN=736.2
fwN=1.59
sdE=812.4
fwE=1.80
20260713T020320.0001.fits
SecZ=1.05
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.1
ALT/AZ=72.6 91.4
fwAVG=1.66
sdW=1615.4
fwW=1.59
sdS=1021.1
fwS=1.66
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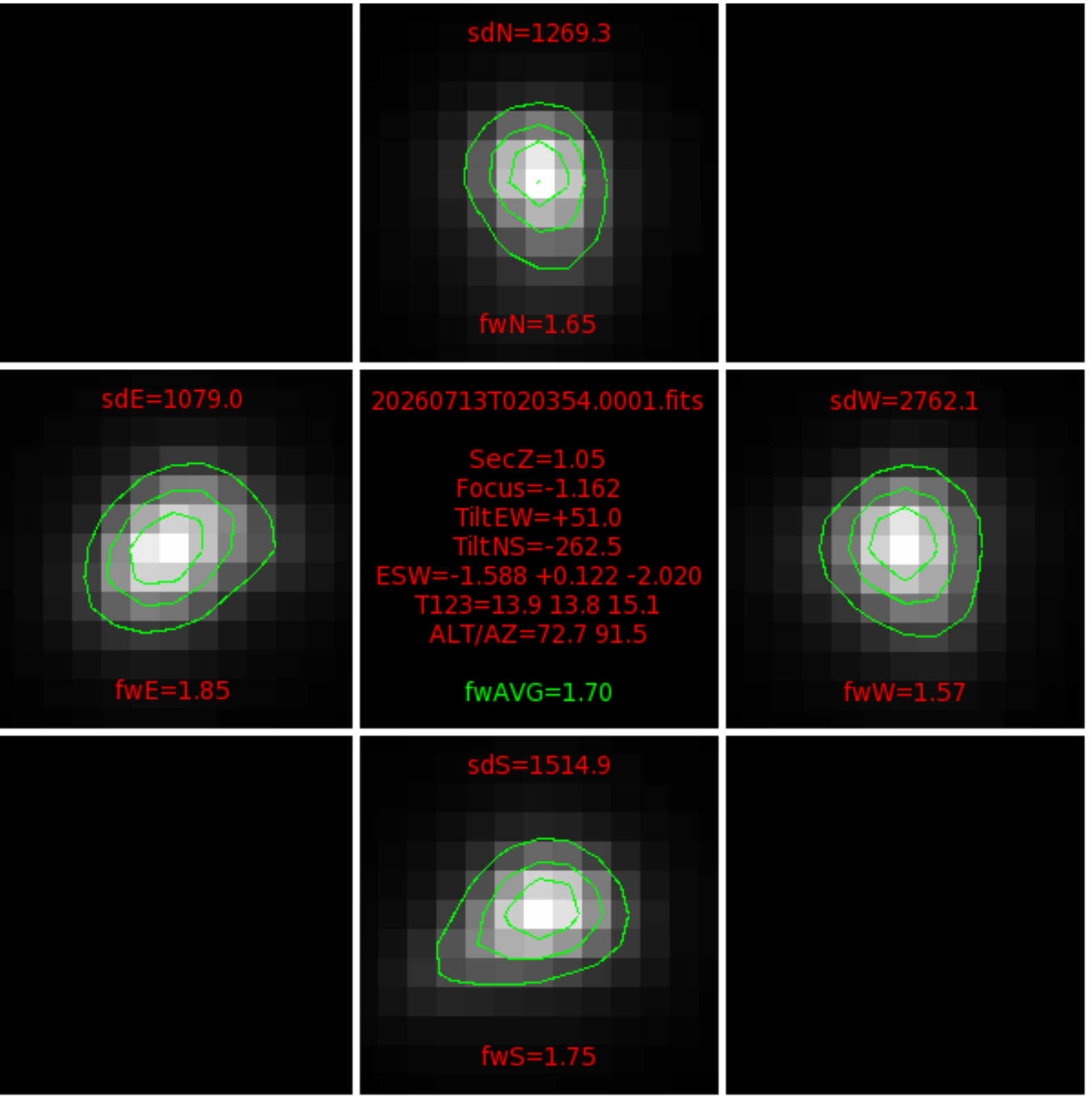
sdN=1269.3
fwN=1.65
sdE=1079.0
fwE=1.85
20260713T020354.0001.fits
SecZ=1.05
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.1
ALT/AZ=72.7 91.5
fwAVG=1.70
sdW=2762.1
fwW=1.57
sdS=1514.9
fwS=1.75
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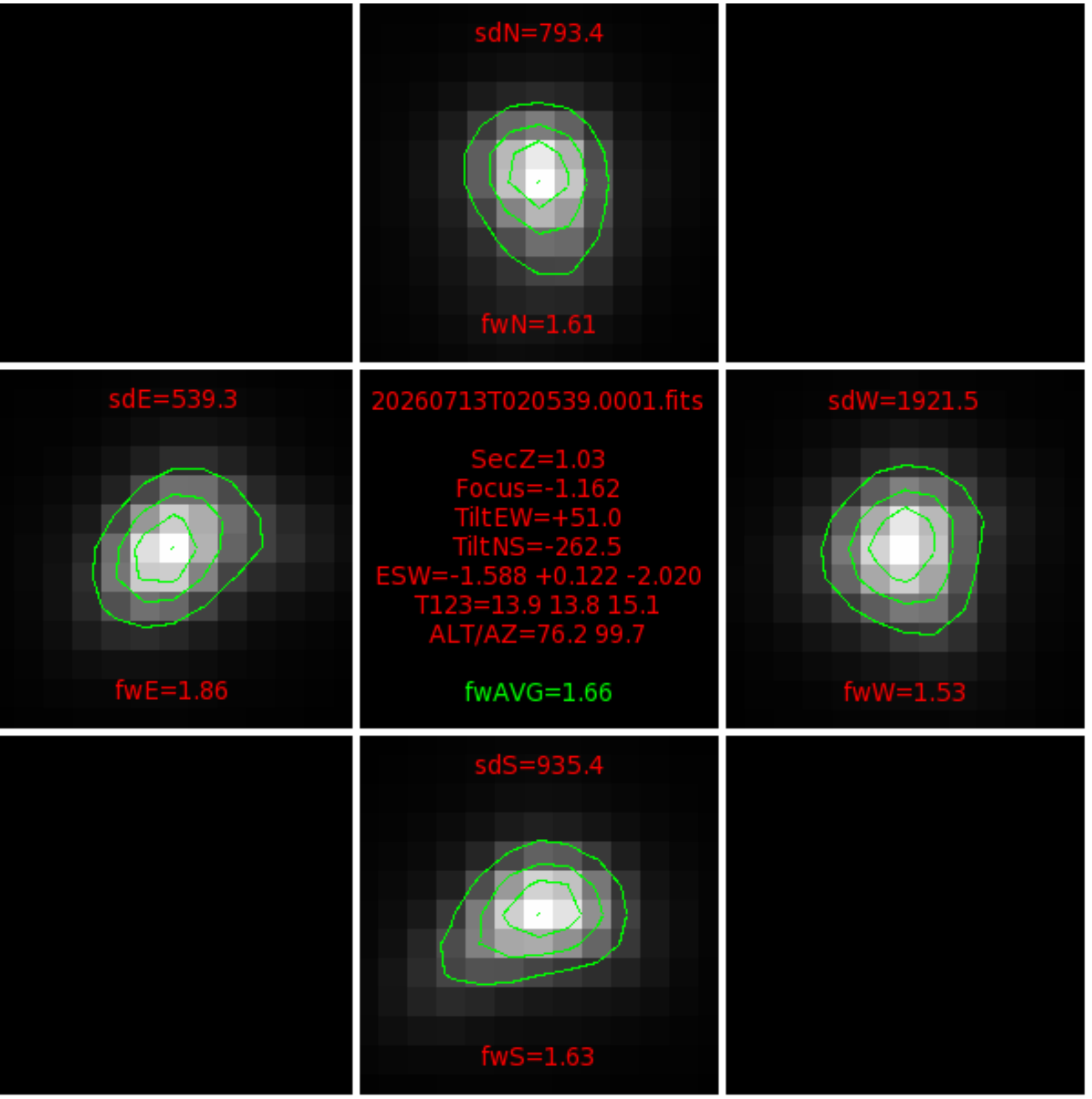
sdN=793.4
fwN=1.61
sdE=539.3
fwE=1.86
20260713T020539.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.1
ALT/AZ=76.2 99.7
fwAVG=1.66
sdW=1921.5
fwW=1.53
sdS=935.4
fwS=1.63
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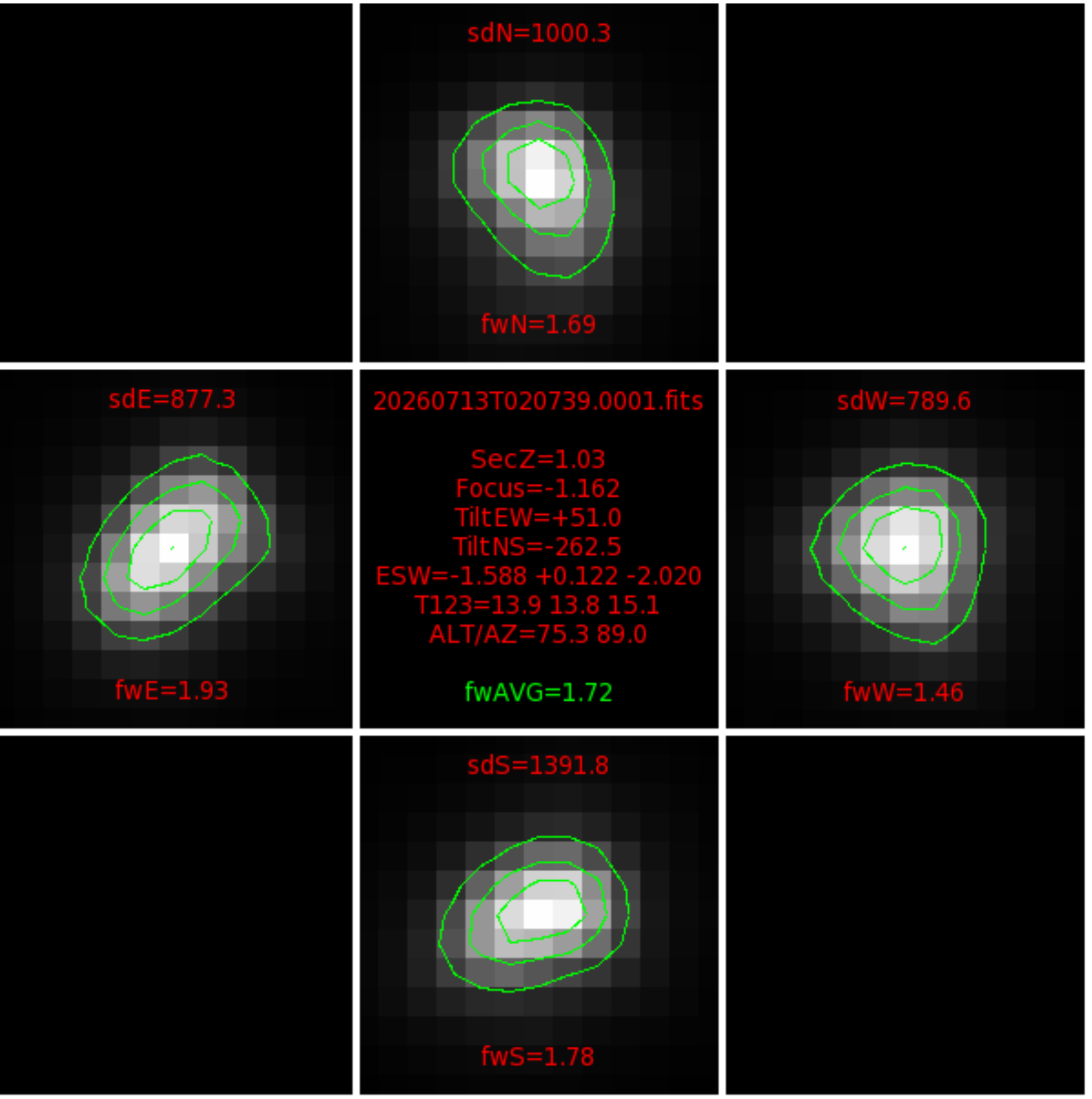
sdN=1000.3
fwN=1.69
sdE=877.3
fwE=1.93
20260713T020739.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.1
ALT/AZ=75.3 89.0
fwAVG=1.72
sdW=789.6
fwW=1.46
sdS=1391.8
fwS=1.78
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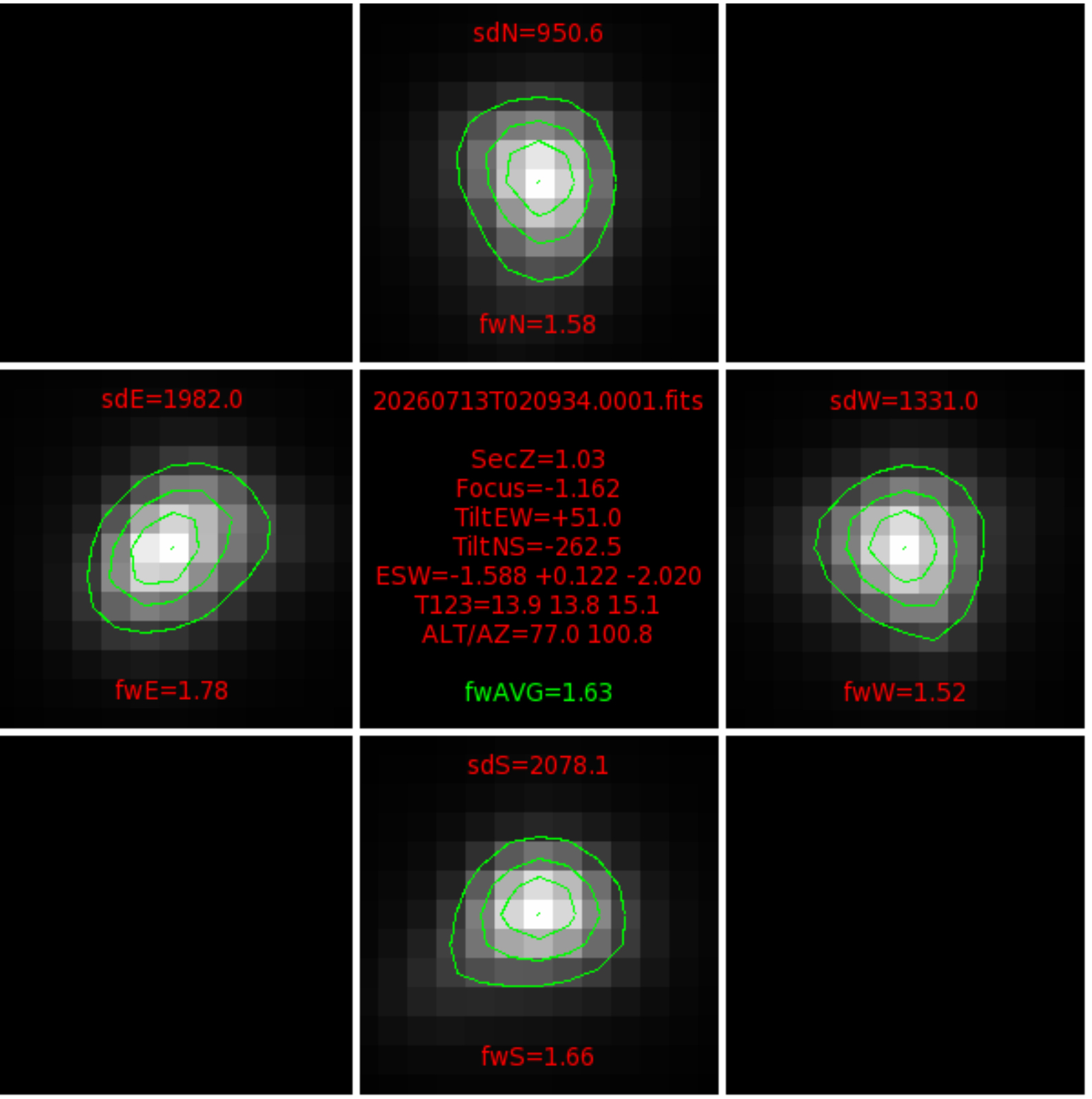
sdN=950.6
fwN=1.58
sdE=1982.0
fwE=1.78
20260713T020934.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.1
ALT/AZ=77.0 100.8
fwAVG=1.63
sdW=1331.0
fwW=1.52
sdS=2078.1
fwS=1.66
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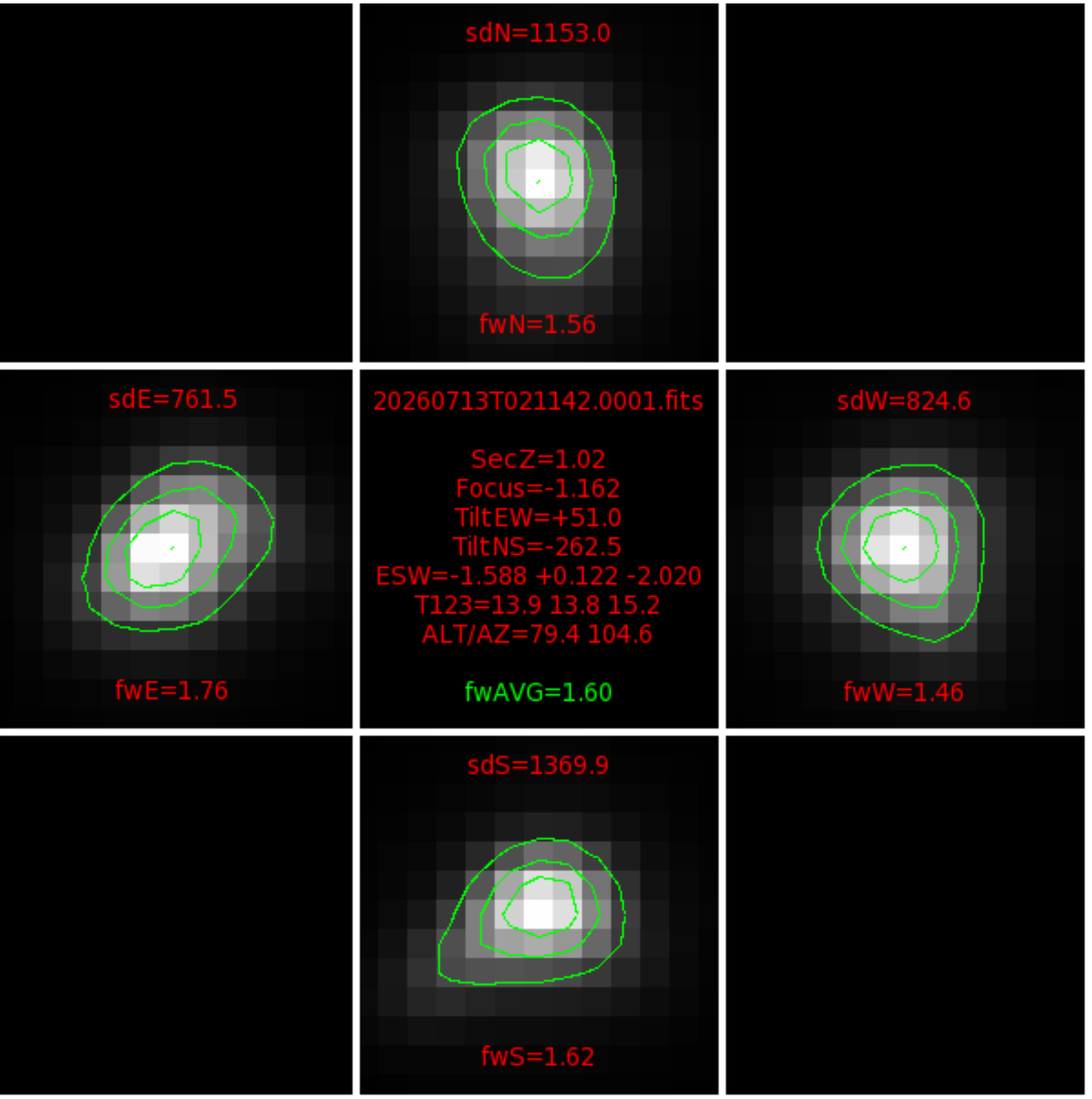
sdN=1153.0
fwN=1.56
sdE=761.5
fwE=1.76
20260713T021142.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.9 13.8 15.2
ALT/AZ=79.4 104.6
fwAVG=1.60
sdW=824.6
fwW=1.46
sdS=1369.9
fwS=1.62
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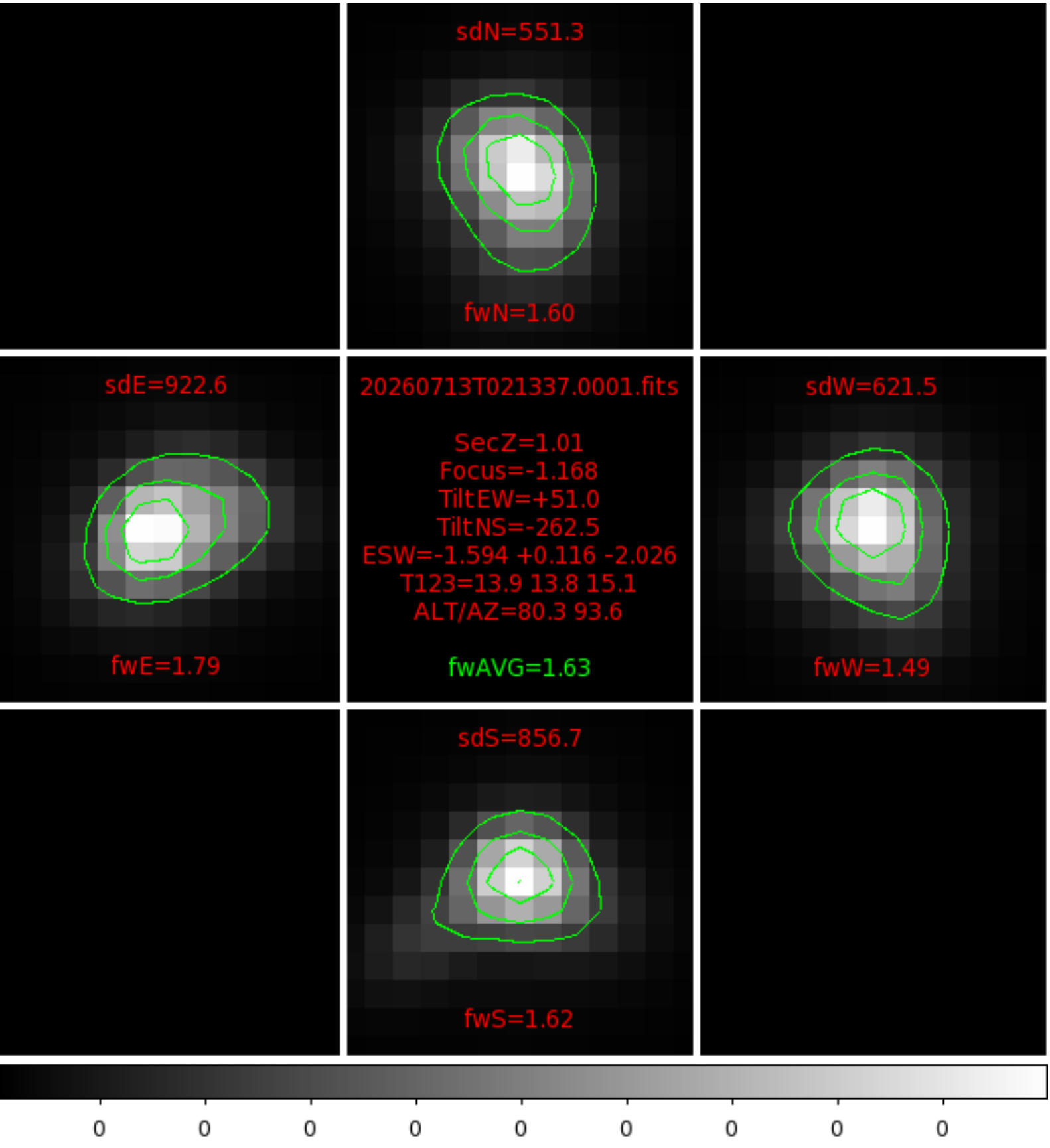
sdN=551.3
fwN=1.60
sdE=922.6
fwE=1.79
20260713T021337.0001.fits
SecZ=1.01
Focus=-1.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.594 +0.116 -2.026
T123=13.9 13.8 15.1
ALT/AZ=80.3 93.6
fwAVG=1.63
sdW=621.5
fwW=1.49
sdS=856.7
fwS=1.62
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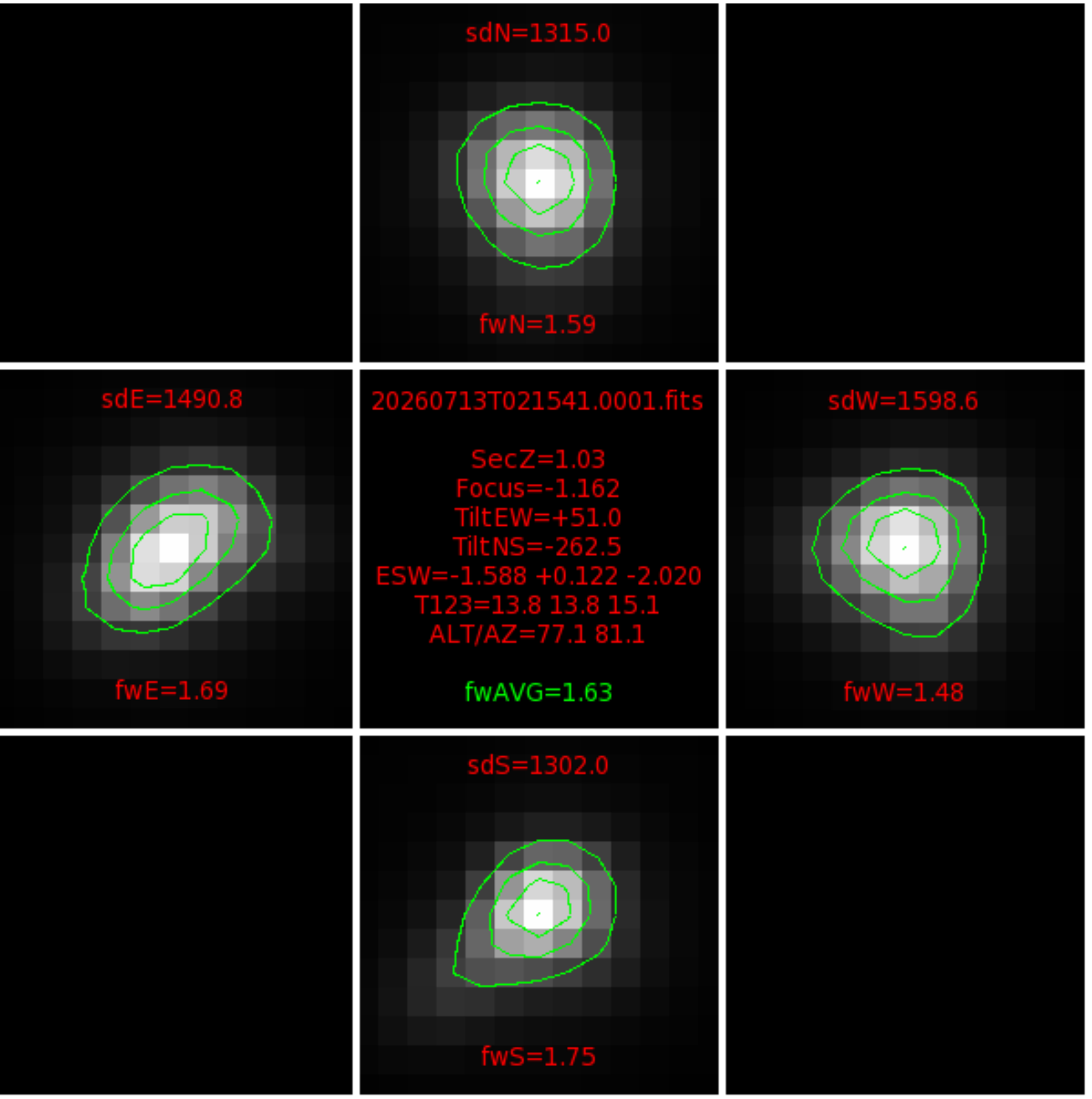
sdN=1315.0
fwN=1.59
sdE=1490.8
fwE=1.69
20260713T021541.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=77.1 81.1
fwAVG=1.63
sdW=1598.6
fwW=1.48
sdS=1302.0
fwS=1.75
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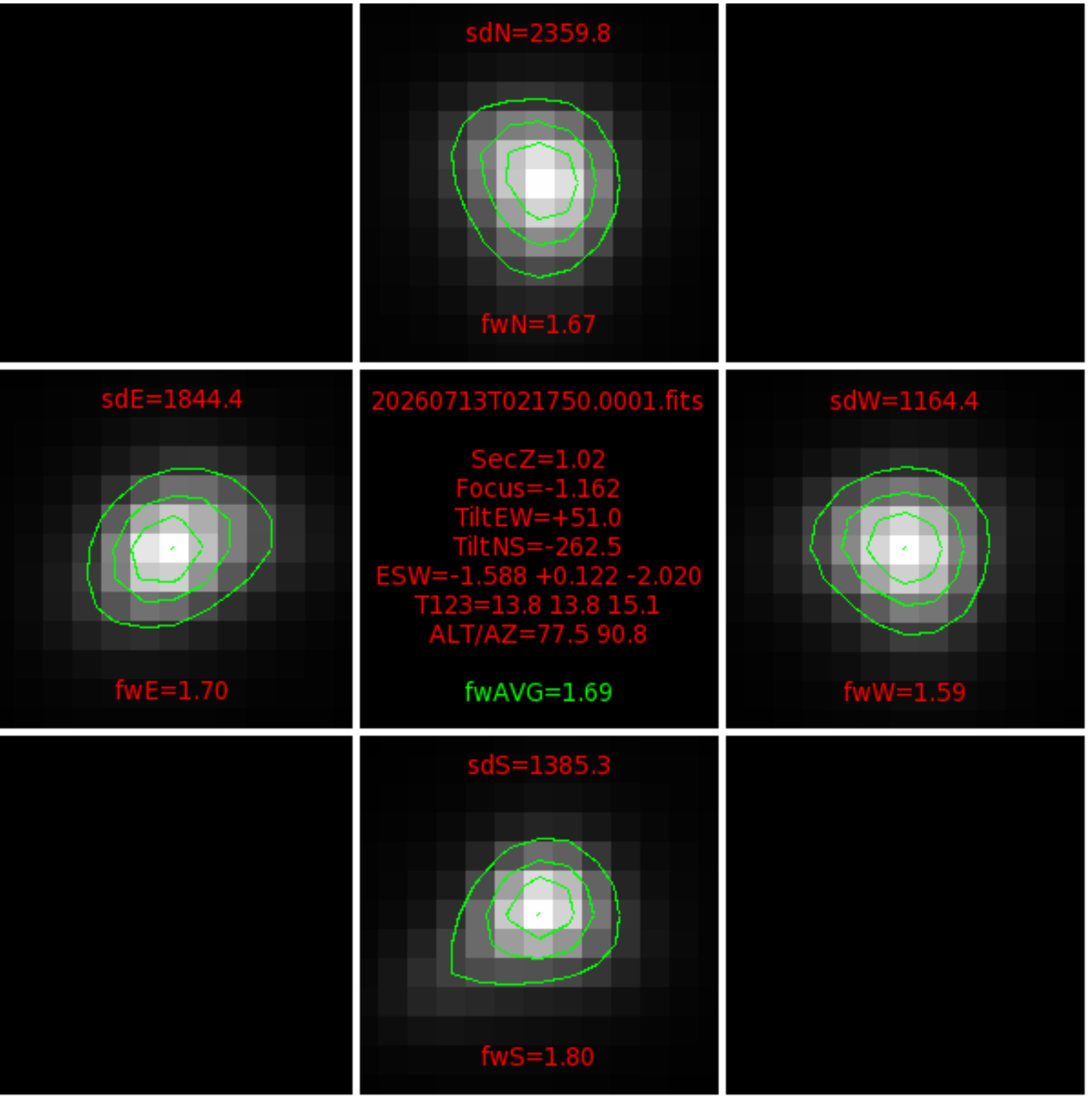
sdN=2359.8
fwN=1.67
sdE=1844.4
fwE=1.70
20260713T021750.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=77.5 90.8
fwAVG=1.69
sdW=1164.4
fwW=1.59
sdS=1385.3
fwS=1.80
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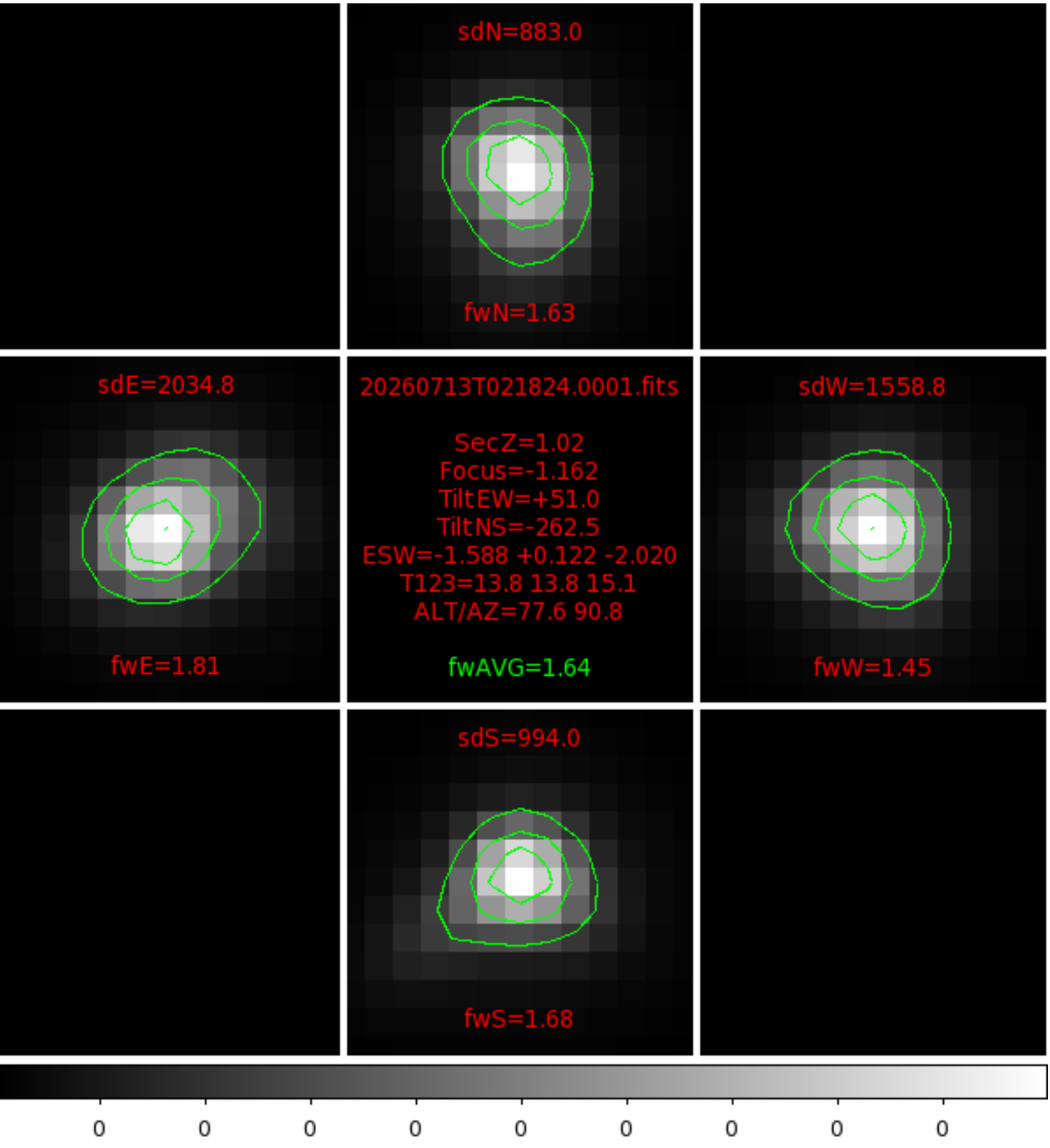
sdN=883.0
fwN=1.63
sdE=2034.8
fwE=1.81
20260713T021824.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=77.6 90.8
fwAVG=1.64
sdW=1558.8
fwW=1.45
sdS=994.0
fwS=1.68
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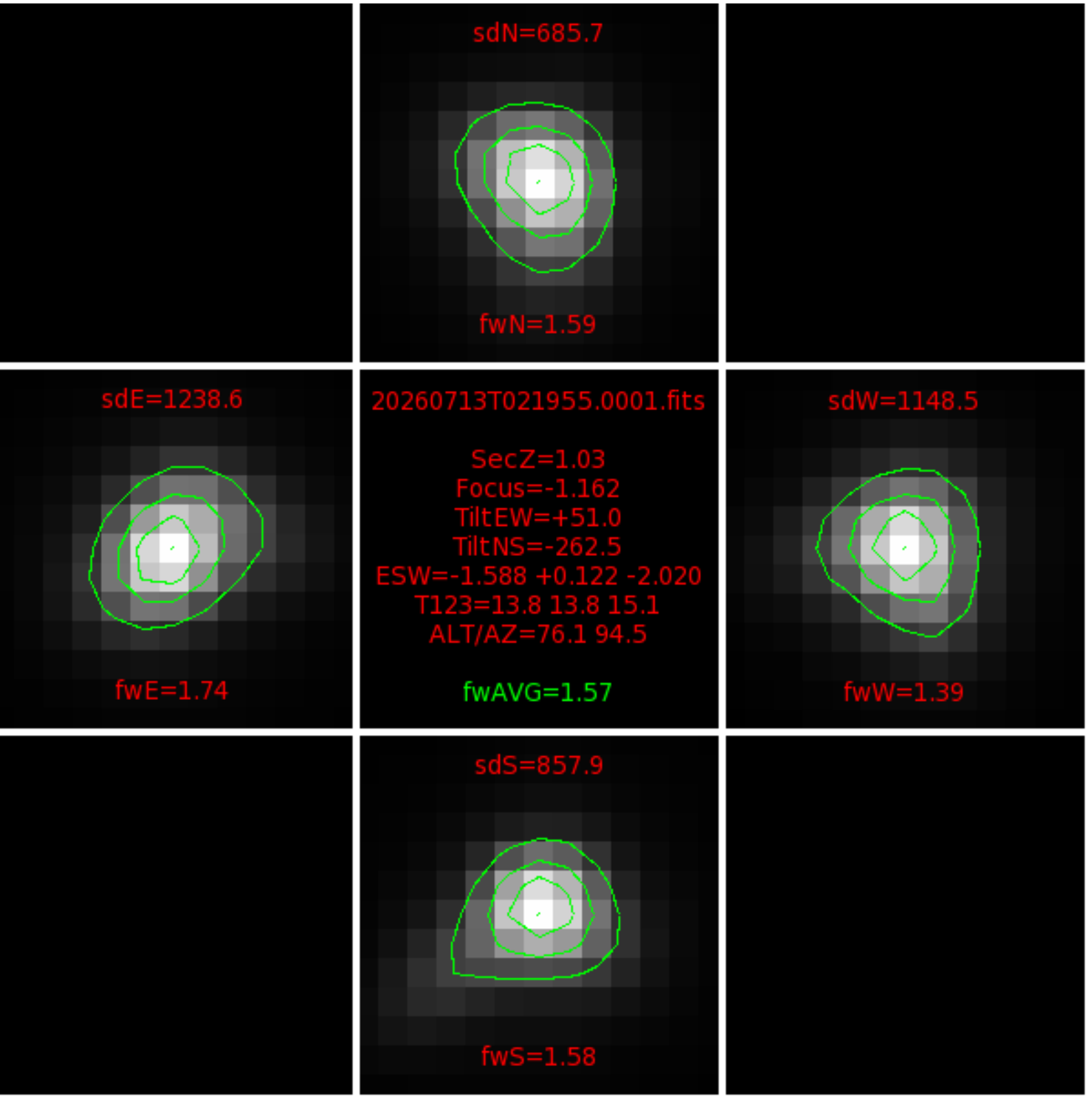
sdN=685.7
fwN=1.59
sdE=1238.6
fwE=1.74
20260713T021955.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=76.1 94.5
fwAVG=1.57
sdW=1148.5
fwW=1.39
sdS=857.9
fwS=1.58
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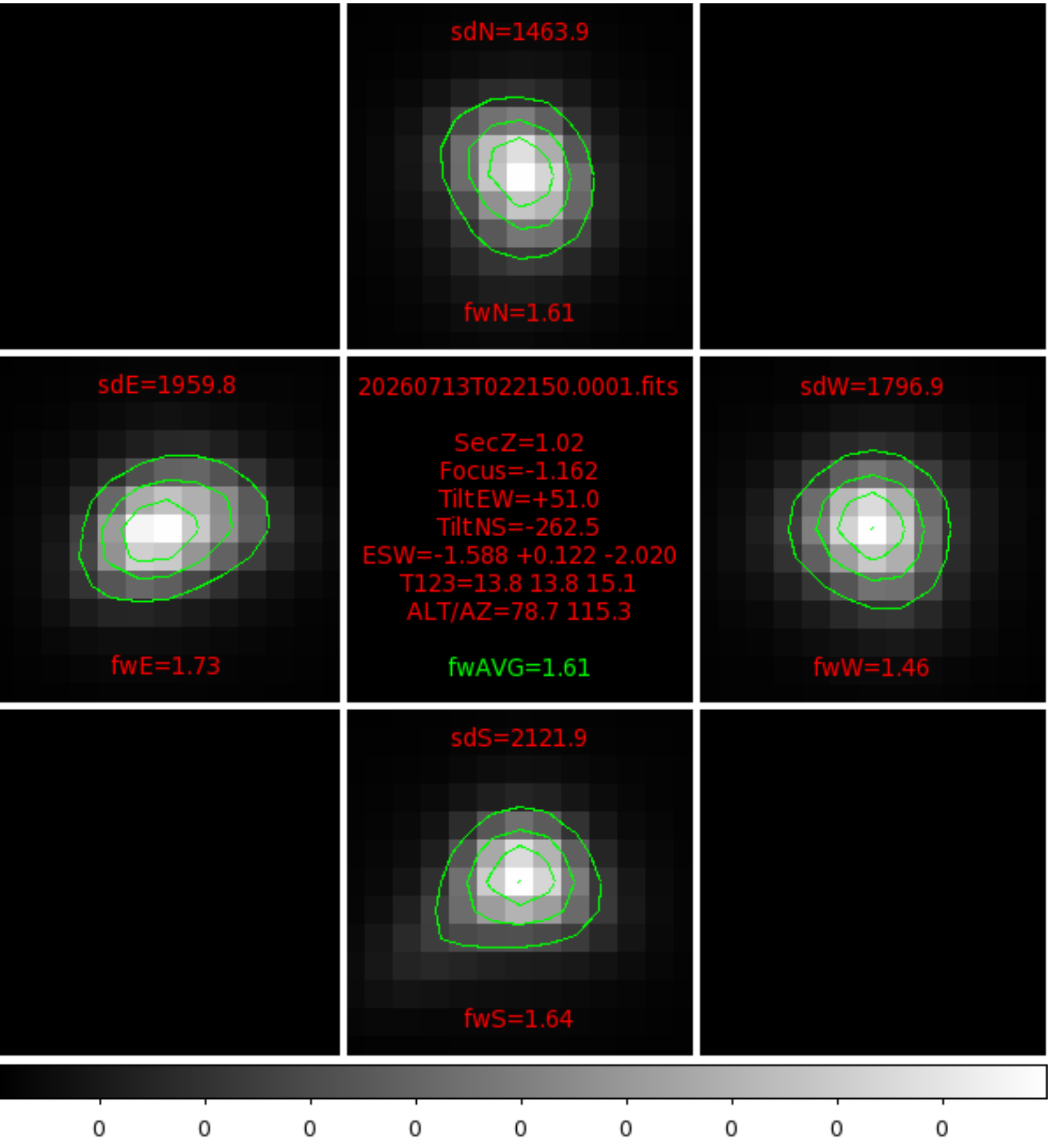
sdN=1463.9
fwN=1.61
sdE=1959.8
fwE=1.73
20260713T022150.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=78.7 115.3
fwAVG=1.61
sdW=1796.9
fwW=1.46
sdS=2121.9
fwS=1.64
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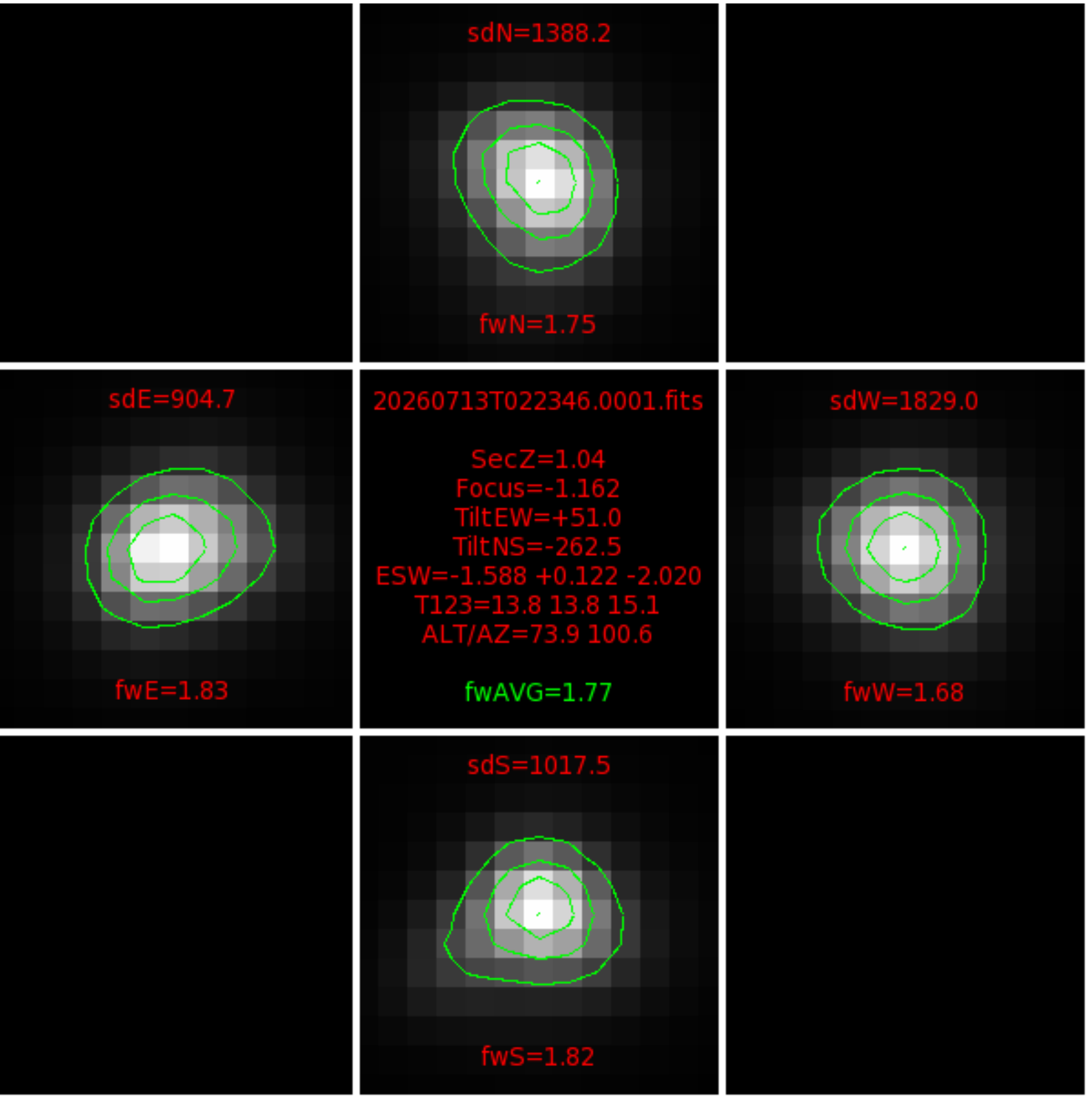
sdN=1388.2
fwN=1.75
sdE=904.7
fwE=1.83
20260713T022346.0001.fits
SecZ=1.04
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=73.9 100.6
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sdW=1829.0
fwW=1.68
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fwS=1.82
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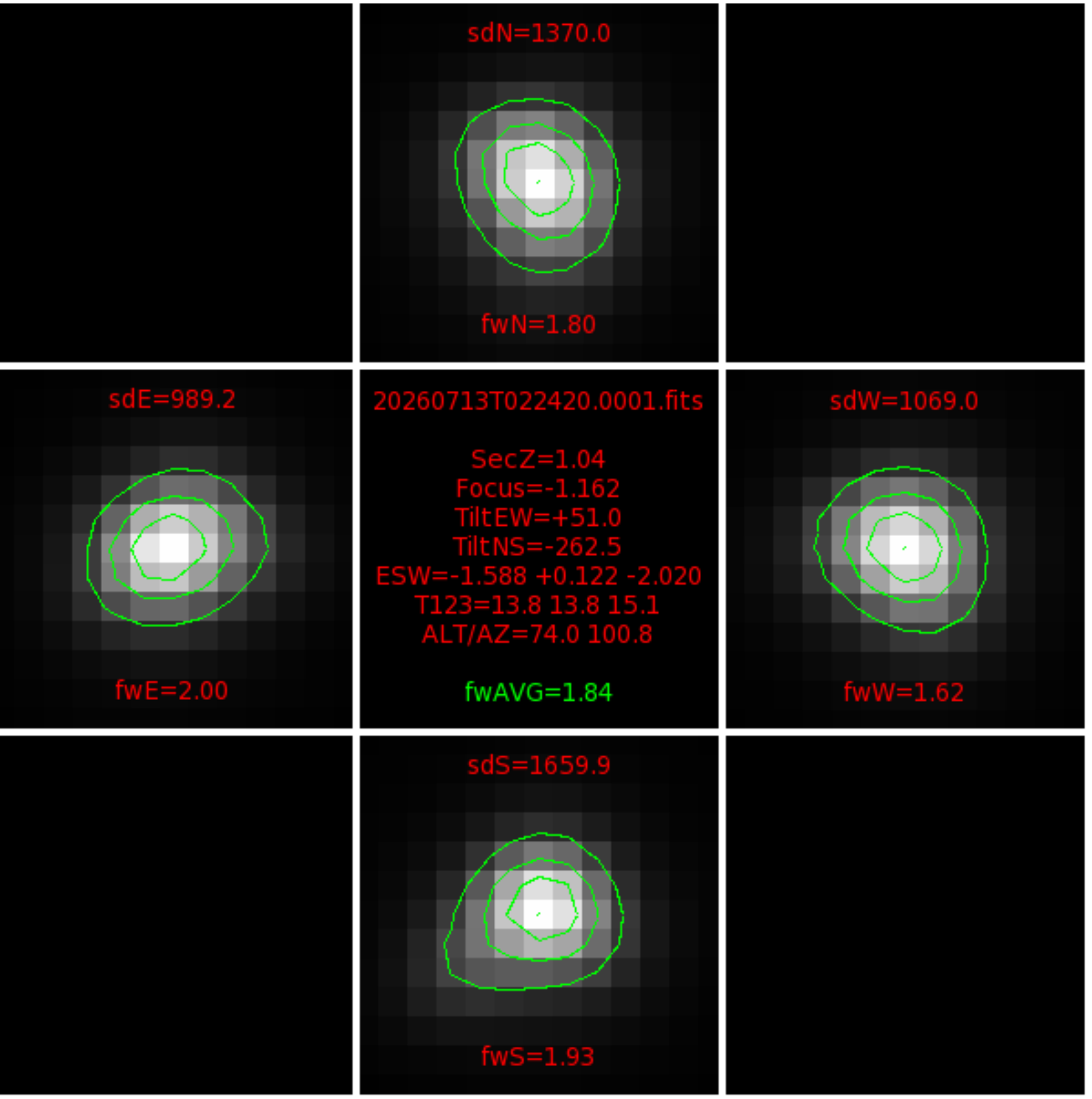
sdN=1370.0
fwN=1.80
sdE=989.2
fwE=2.00
20260713T022420.0001.fits
SecZ=1.04
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=74.0 100.8
fwAVG=1.84
sdW=1069.0
fwW=1.62
sdS=1659.9
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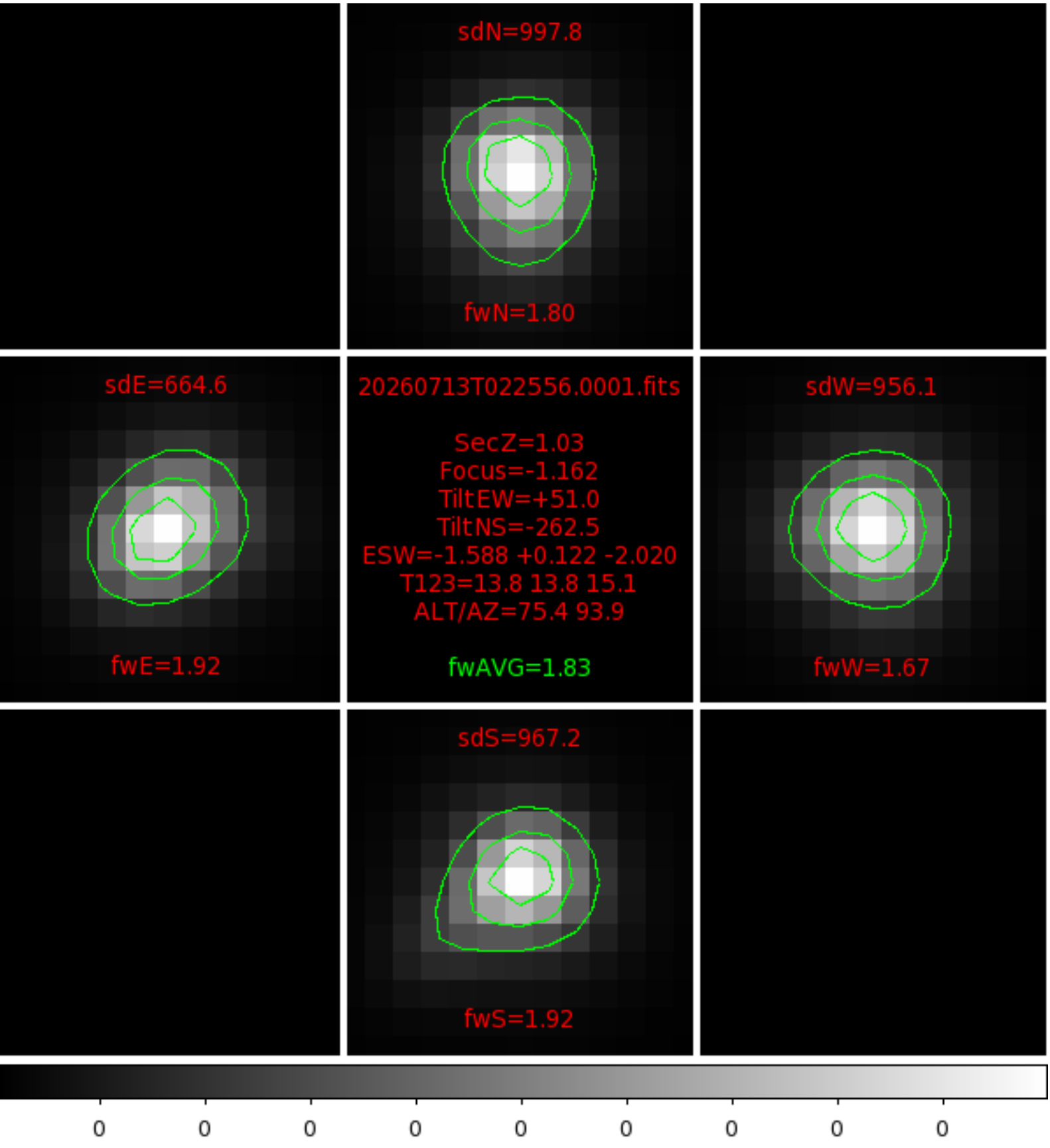
sdN=997.8
fwN=1.80
sdE=664.6
fwE=1.92
20260713T022556.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=75.4 93.9
fwAVG=1.83
sdW=956.1
fwW=1.67
sdS=967.2
fwS=1.92
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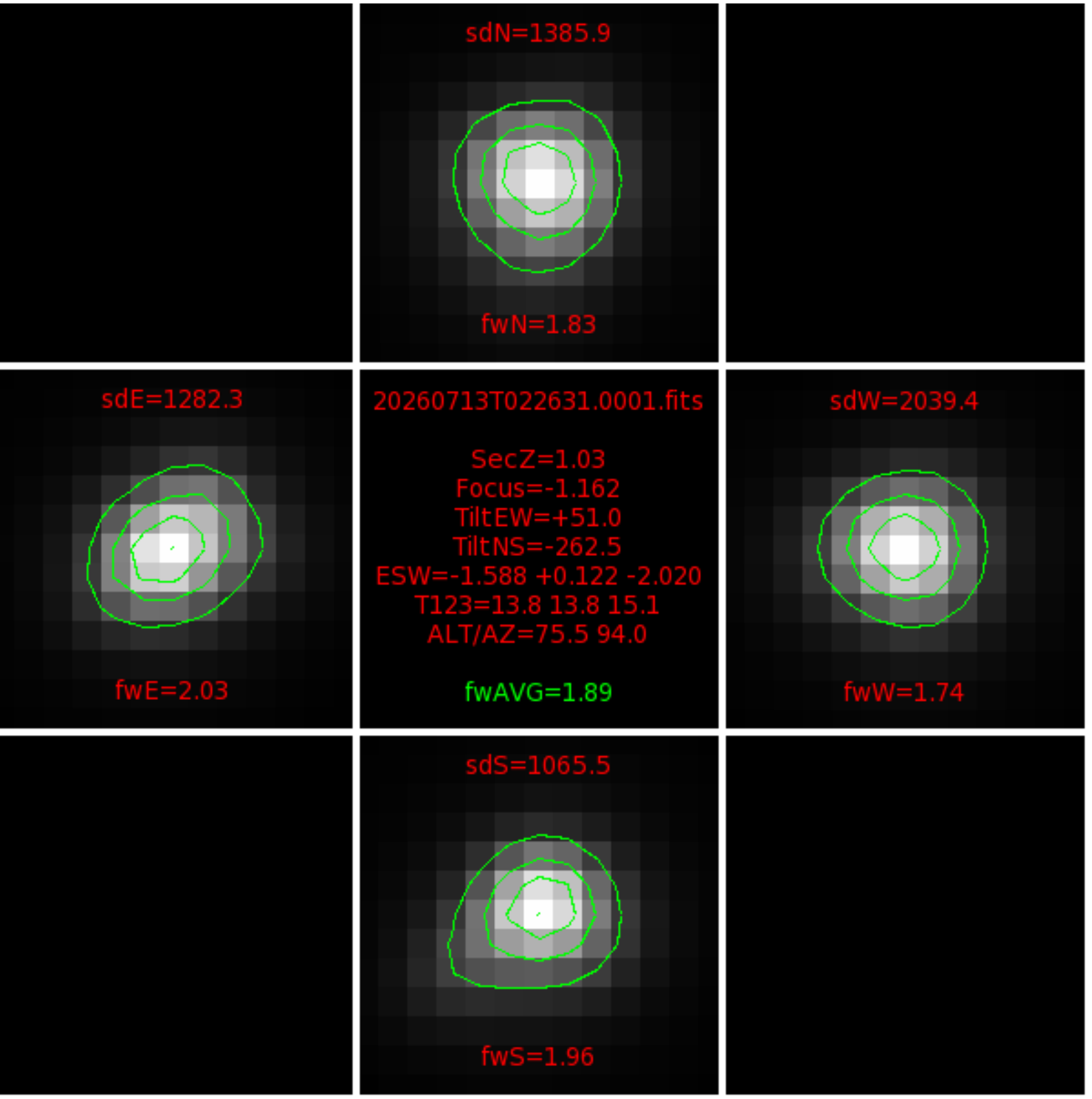
sdN=1385.9
fwN=1.83
sdE=1282.3
fwE=2.03
20260713T022631.0001.fits
SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=75.5 94.0
fwAVG=1.89
sdW=2039.4
fwW=1.74
sdS=1065.5
fwS=1.96
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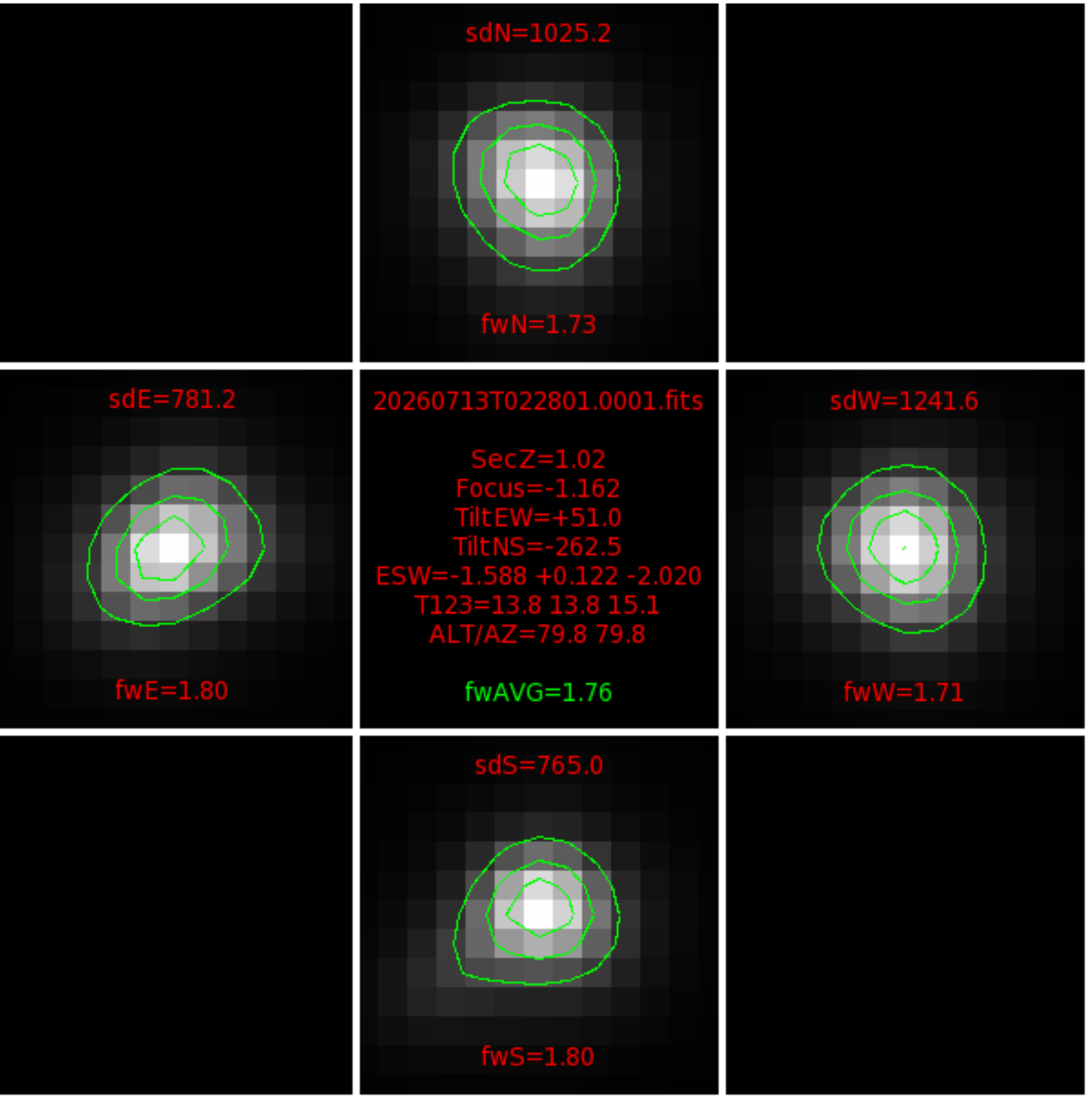
sdN=1025.2
fwN=1.73
sdE=781.2
fwE=1.80
20260713T022801.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=79.8 79.8
fwAVG=1.76
sdW=1241.6
fwW=1.71
sdS=765.0
fwS=1.80
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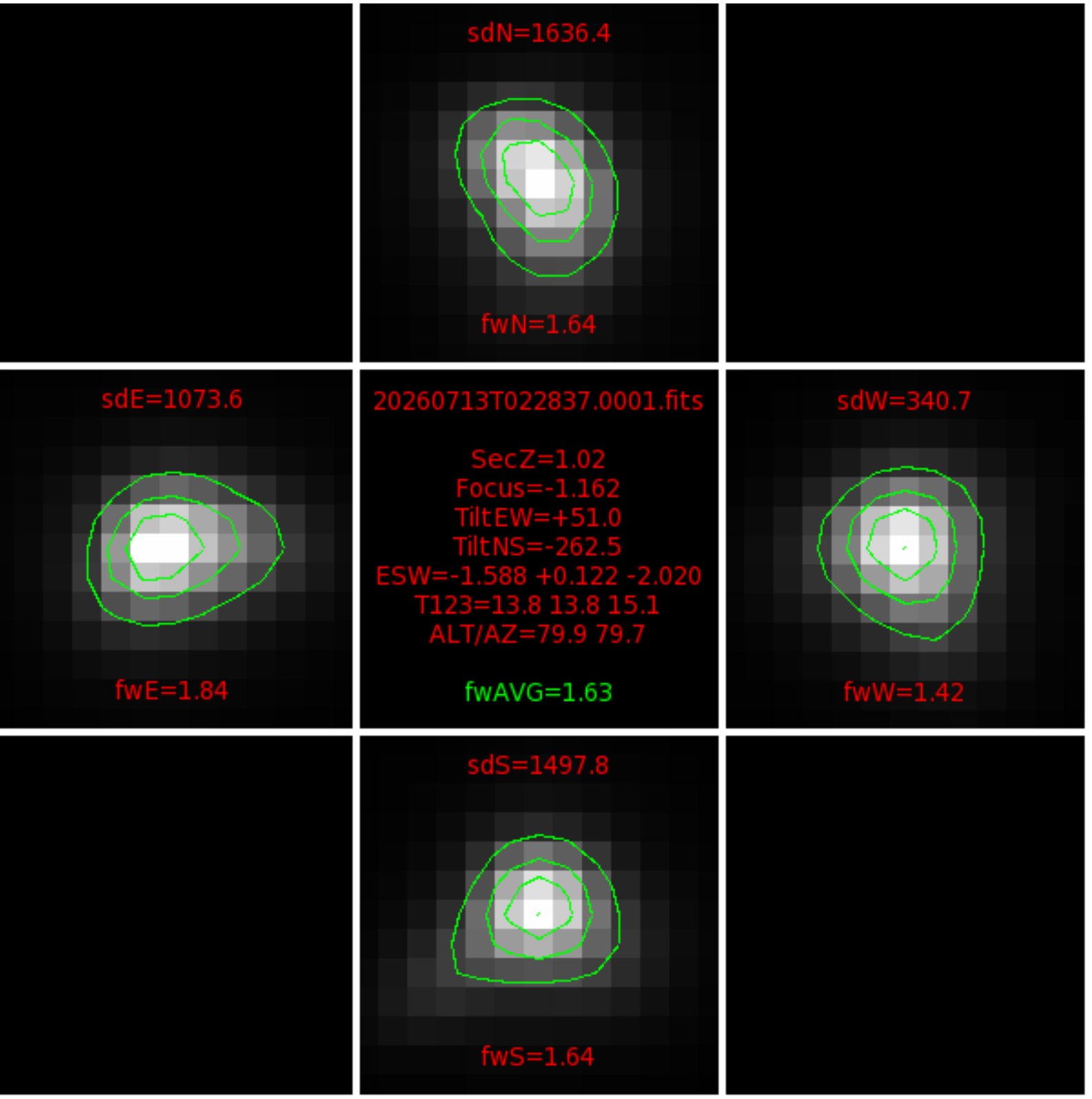
sdN=1636.4
fwN=1.64
sdE=1073.6
fwE=1.84
20260713T022837.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=79.9 79.7
fwAVG=1.63
sdW=340.7
fwW=1.42
sdS=1497.8
fwS=1.64
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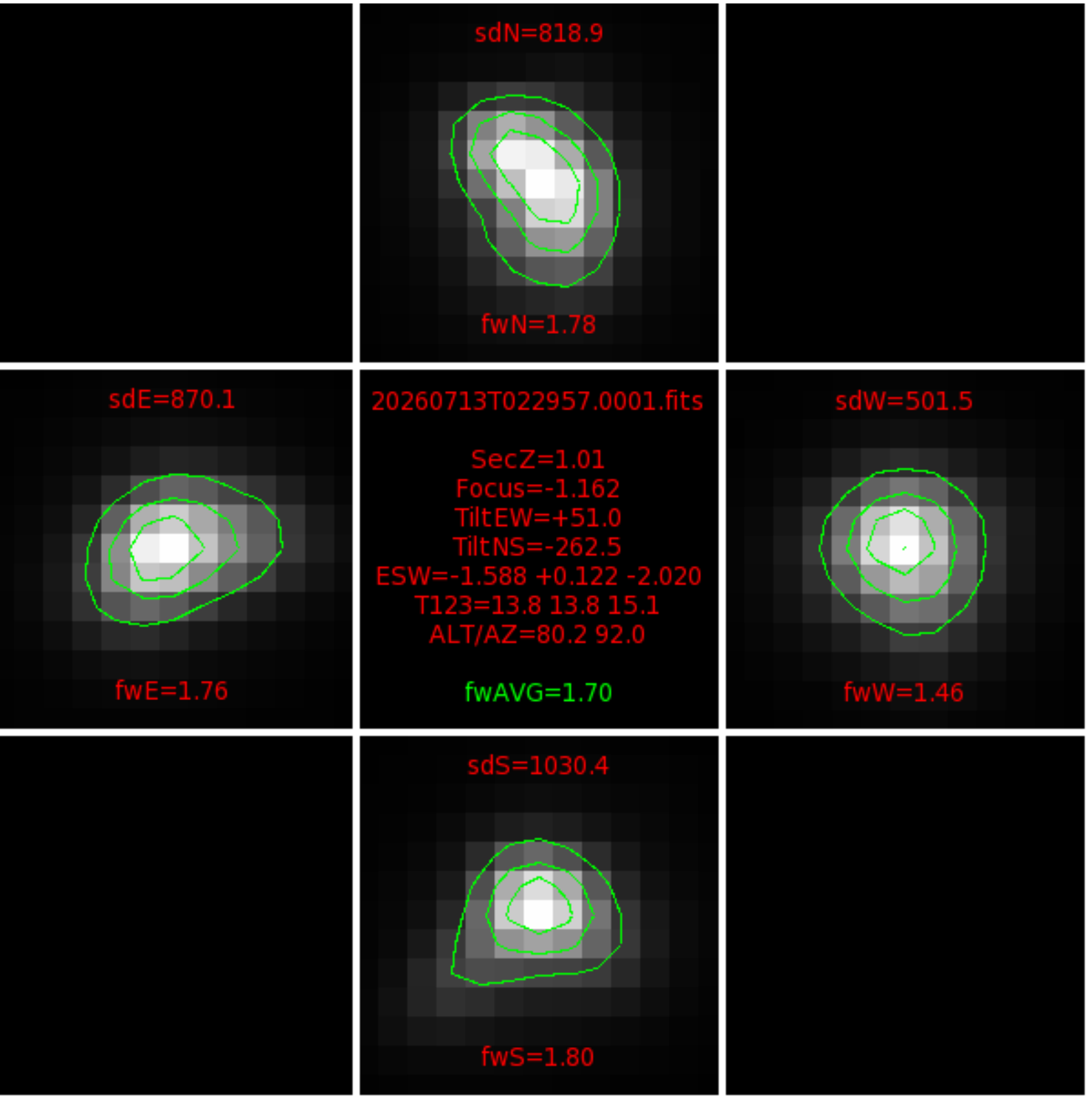
sdN=818.9
fwN=1.78
sdE=870.1
fwE=1.76
20260713T022957.0001.fits
SecZ=1.01
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=80.2 92.0
fwAVG=1.70
sdW=501.5
fwW=1.46
sdS=1030.4
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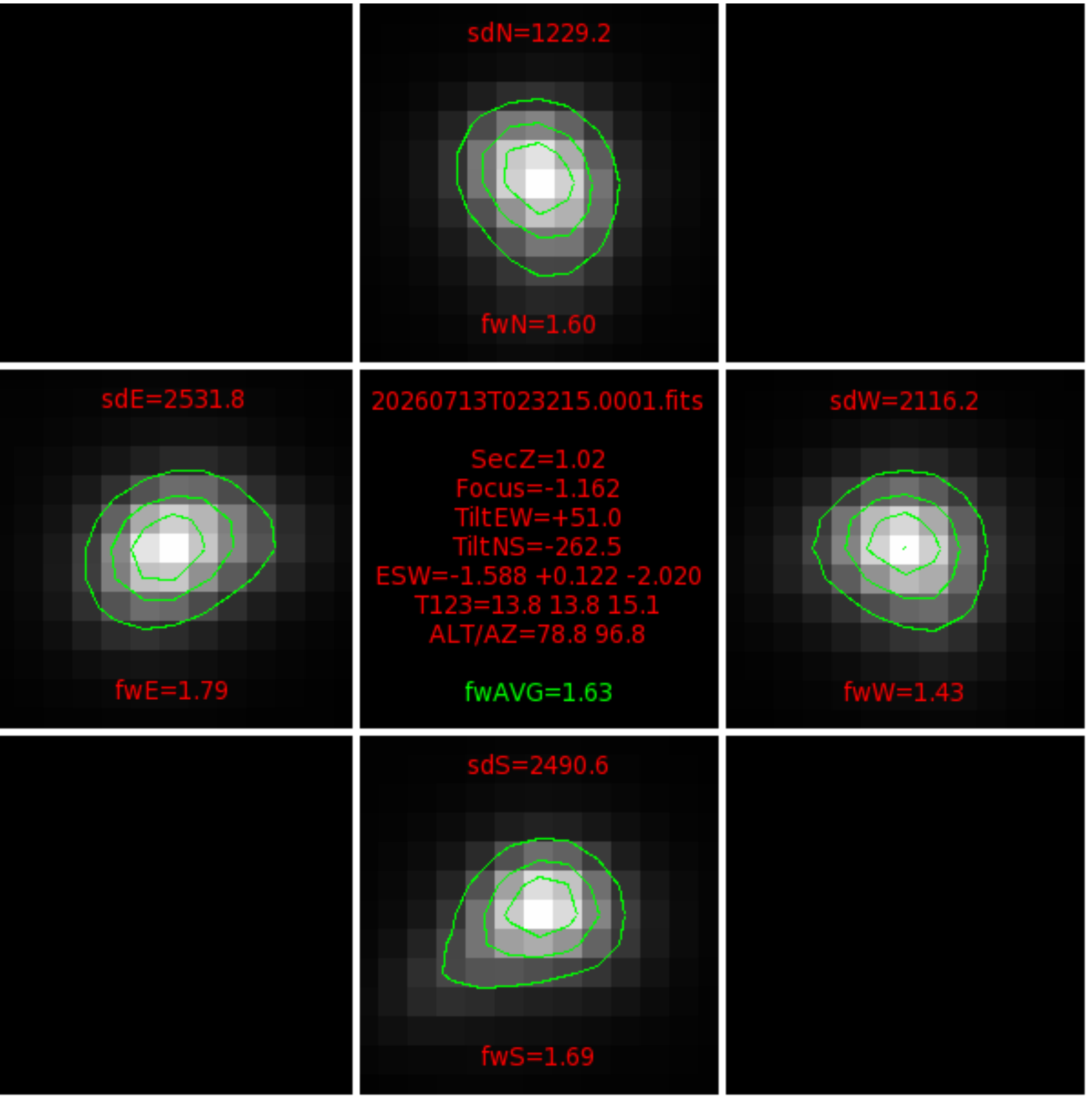
sdN=1229.2
fwN=1.60
sdE=2531.8
fwE=1.79
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SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=78.8 96.8
fwAVG=1.63
sdW=2116.2
fwW=1.43
sdS=2490.6
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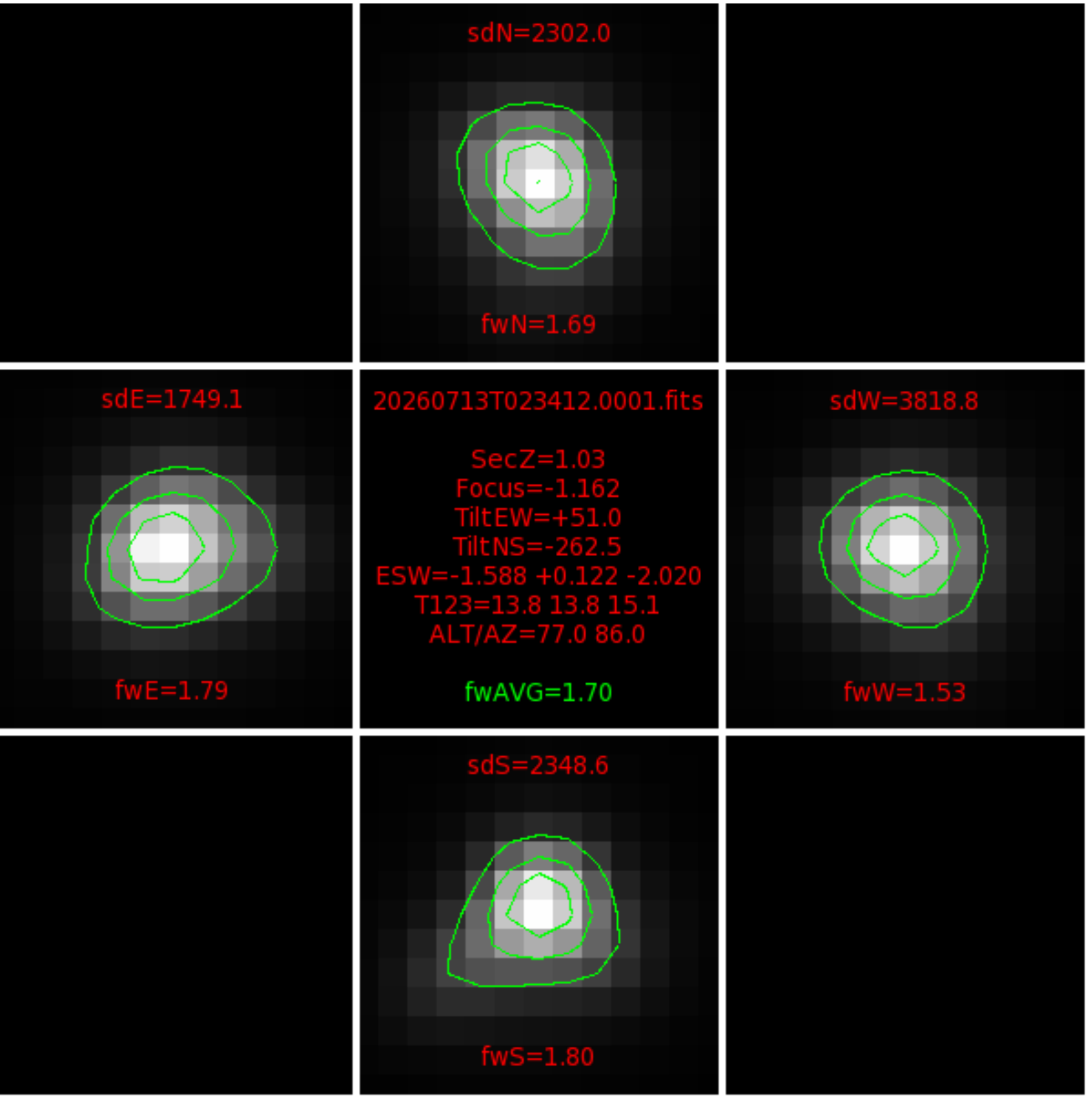
sdN=2302.0
fwN=1.69
sdE=1749.1
fwE=1.79
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SecZ=1.03
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=77.0 86.0
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sdW=3818.8
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sdS=2348.6
fwS=1.80
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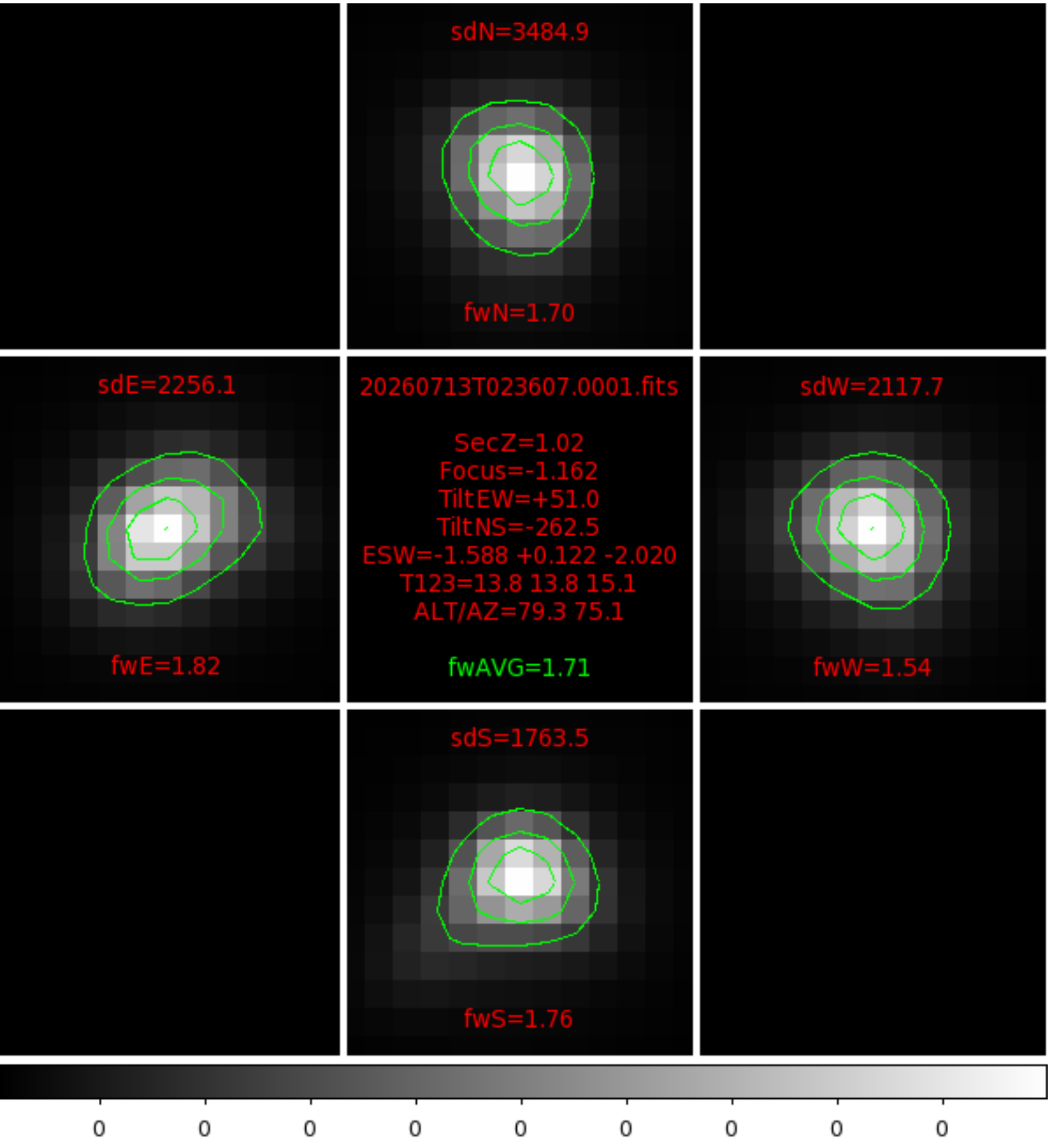
sdN=3484.9
fwN=1.70
sdE=2256.1
fwE=1.82
20260713T023607.0001.fits
SecZ=1.02
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.8 13.8 15.1
ALT/AZ=79.3 75.1
fwAVG=1.71
sdW=2117.7
fwW=1.54
sdS=1763.5
fwS=1.76
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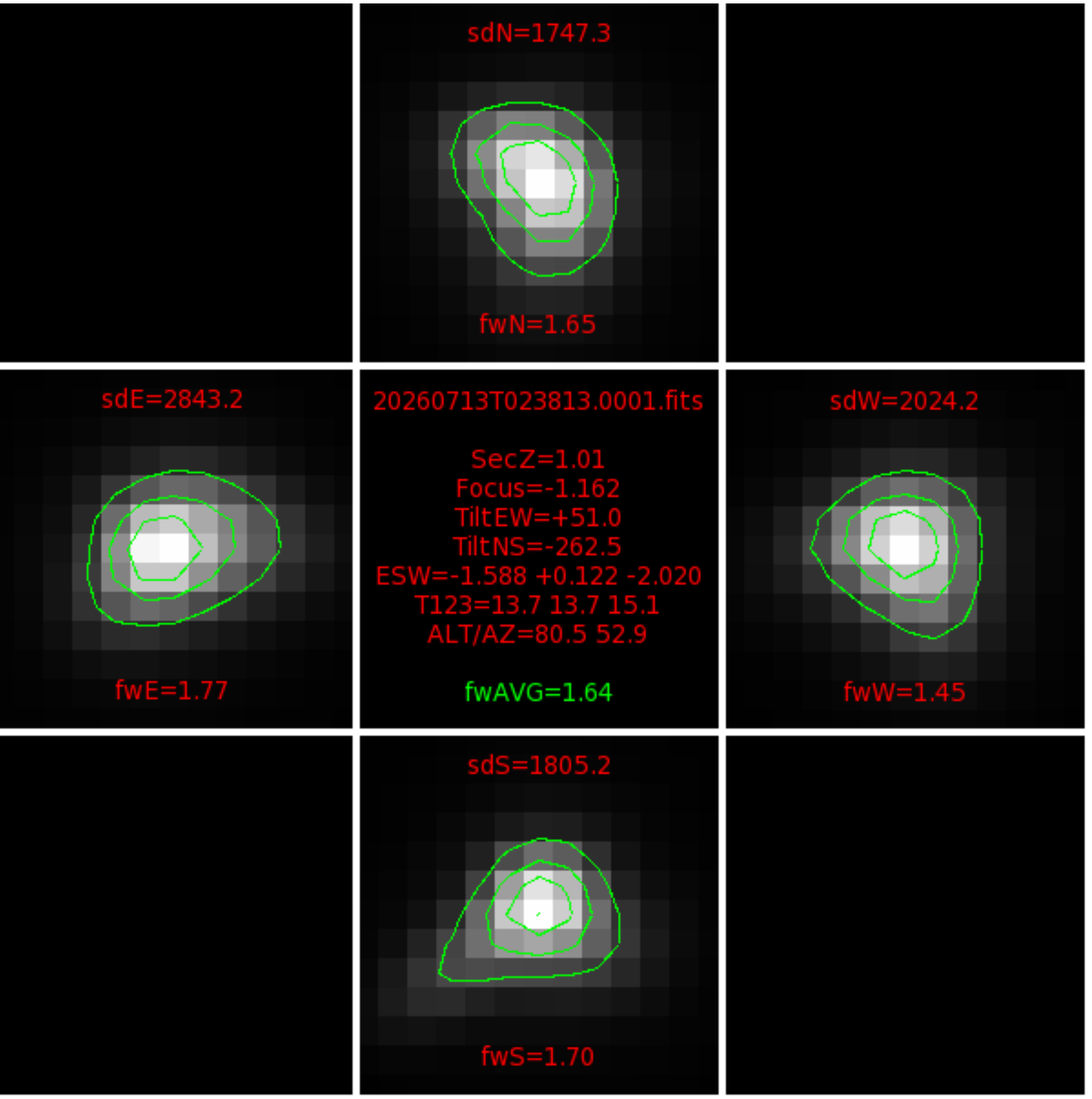
sdN=1747.3
fwN=1.65
sdE=2843.2
fwE=1.77
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SecZ=1.01
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.7 13.7 15.1
ALT/AZ=80.5 52.9
fwAVG=1.64
sdW=2024.2
fwW=1.45
sdS=1805.2
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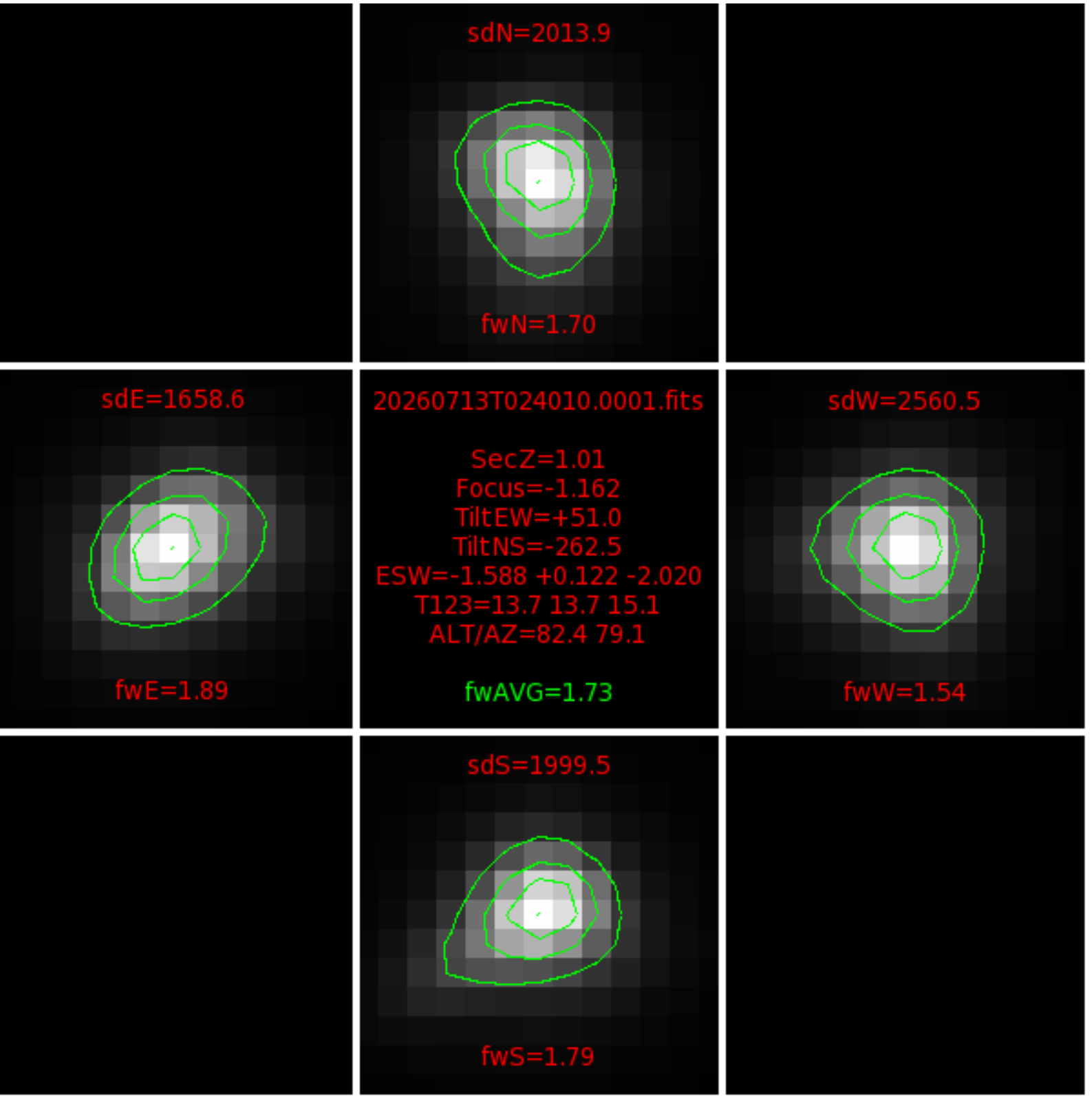
sdN=2013.9
fwN=1.70
sdE=1658.6
fwE=1.89
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SecZ=1.01
Focus=-1.162
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.588 +0.122 -2.020
T123=13.7 13.7 15.1
ALT/AZ=82.4 79.1
fwAVG=1.73
sdW=2560.5
fwW=1.54
sdS=1999.5
fwS=1.79
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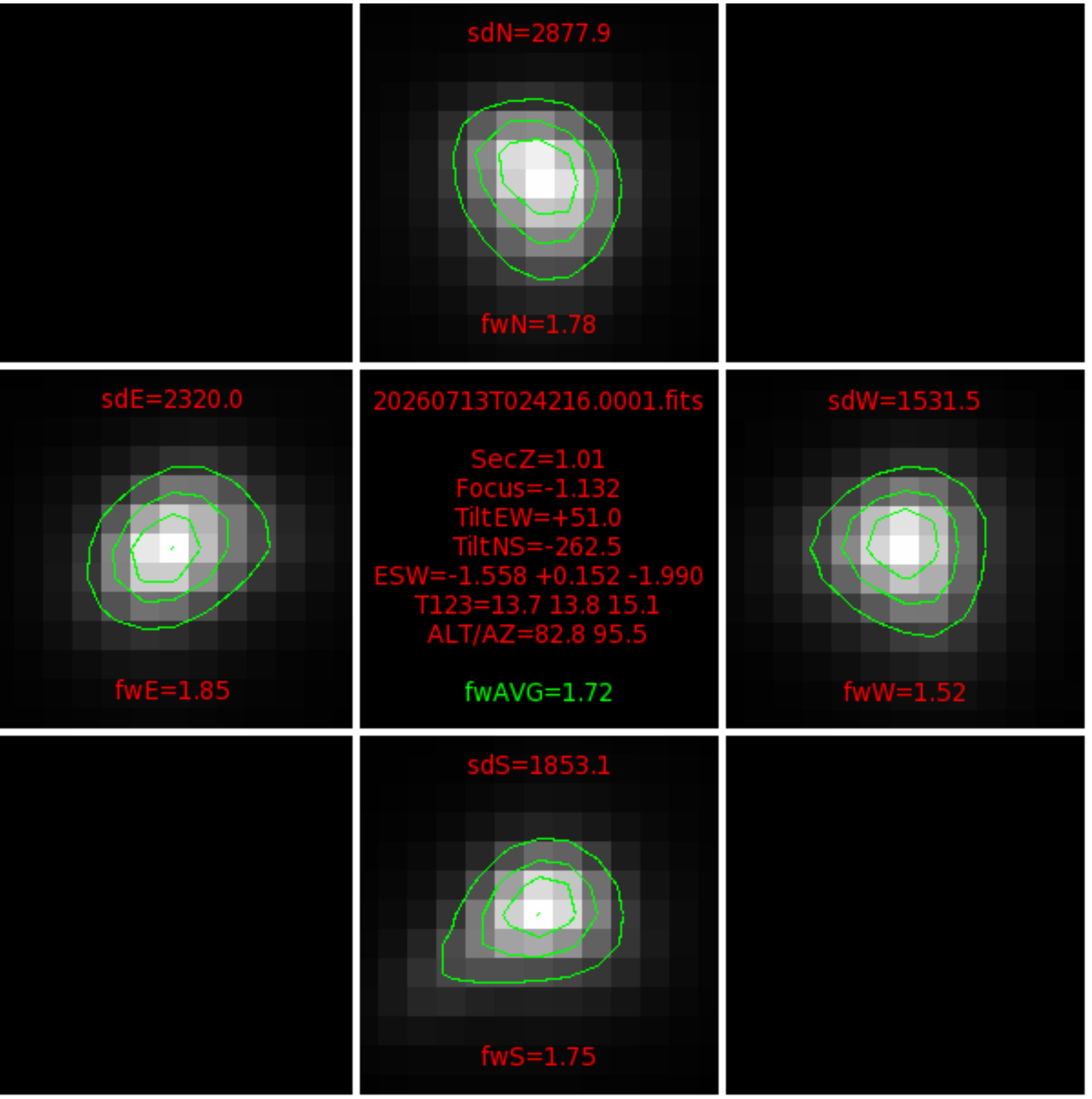
sdN=2877.9
fwN=1.78
sdE=2320.0
fwE=1.85
20260713T024216.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.7 13.8 15.1
ALT/AZ=82.8 95.5
fwAVG=1.72
sdW=1531.5
fwW=1.52
sdS=1853.1
fwS=1.75
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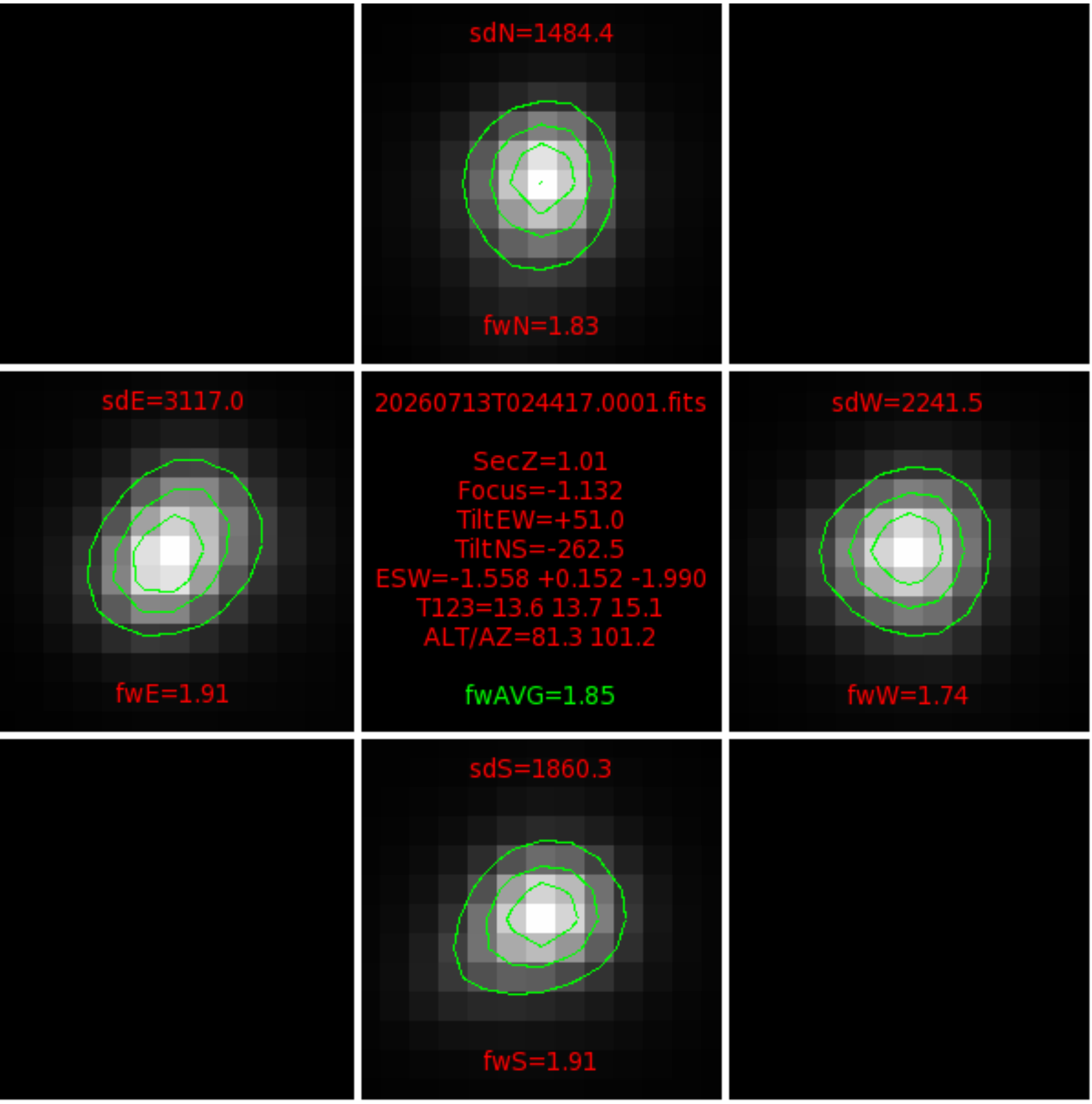
sdN=1484.4
fwN=1.83
sdE=3117.0
fwE=1.91
20260713T024417.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=81.3 101.2
fwAVG=1.85
sdW=2241.5
fwW=1.74
sdS=1860.3
fwS=1.91
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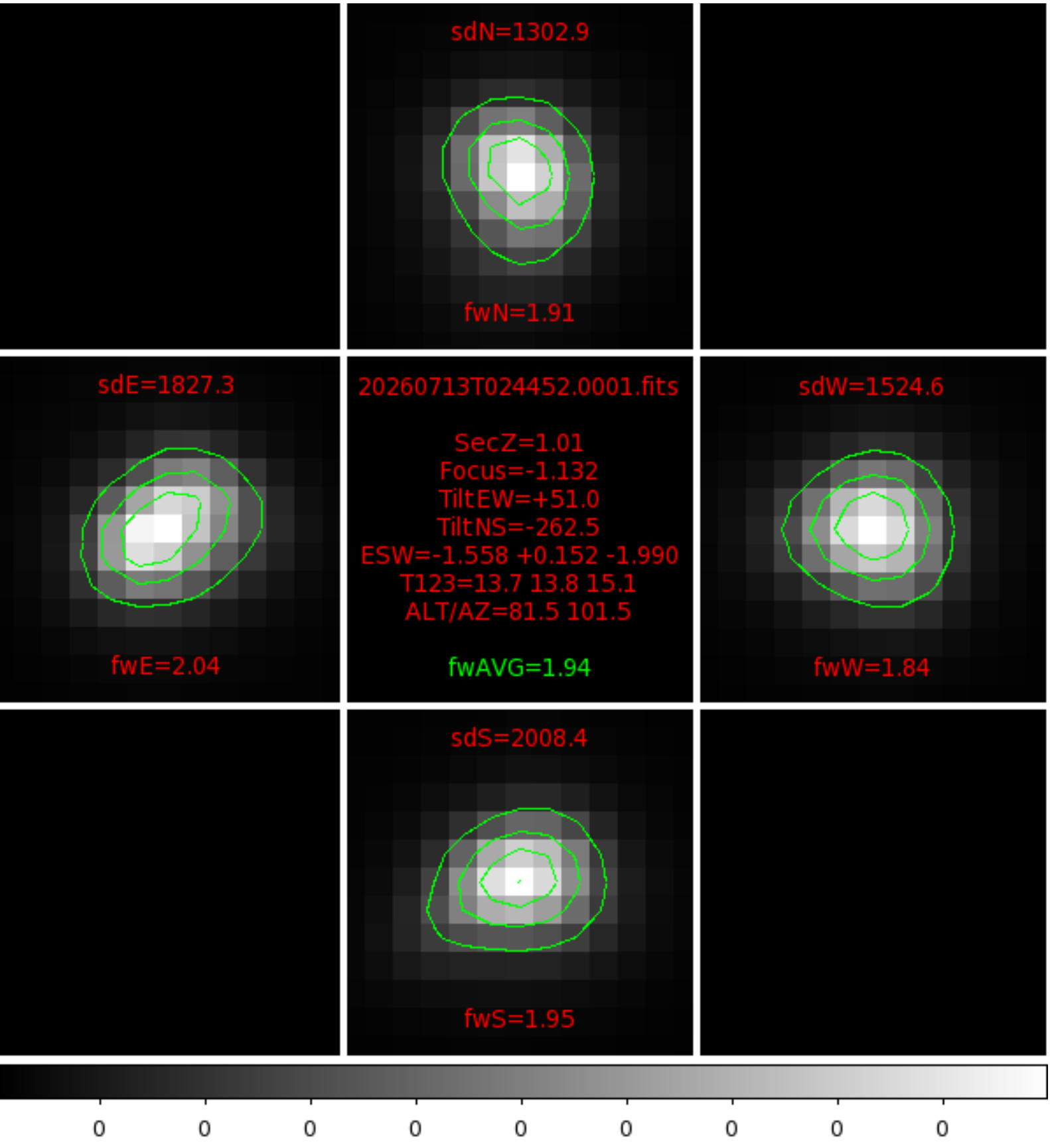
sdN=1302.9
fwN=1.91
sdE=1827.3
fwE=2.04
20260713T024452.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.7 13.8 15.1
ALT/AZ=81.5 101.5
fwAVG=1.94
sdW=1524.6
fwW=1.84
sdS=2008.4
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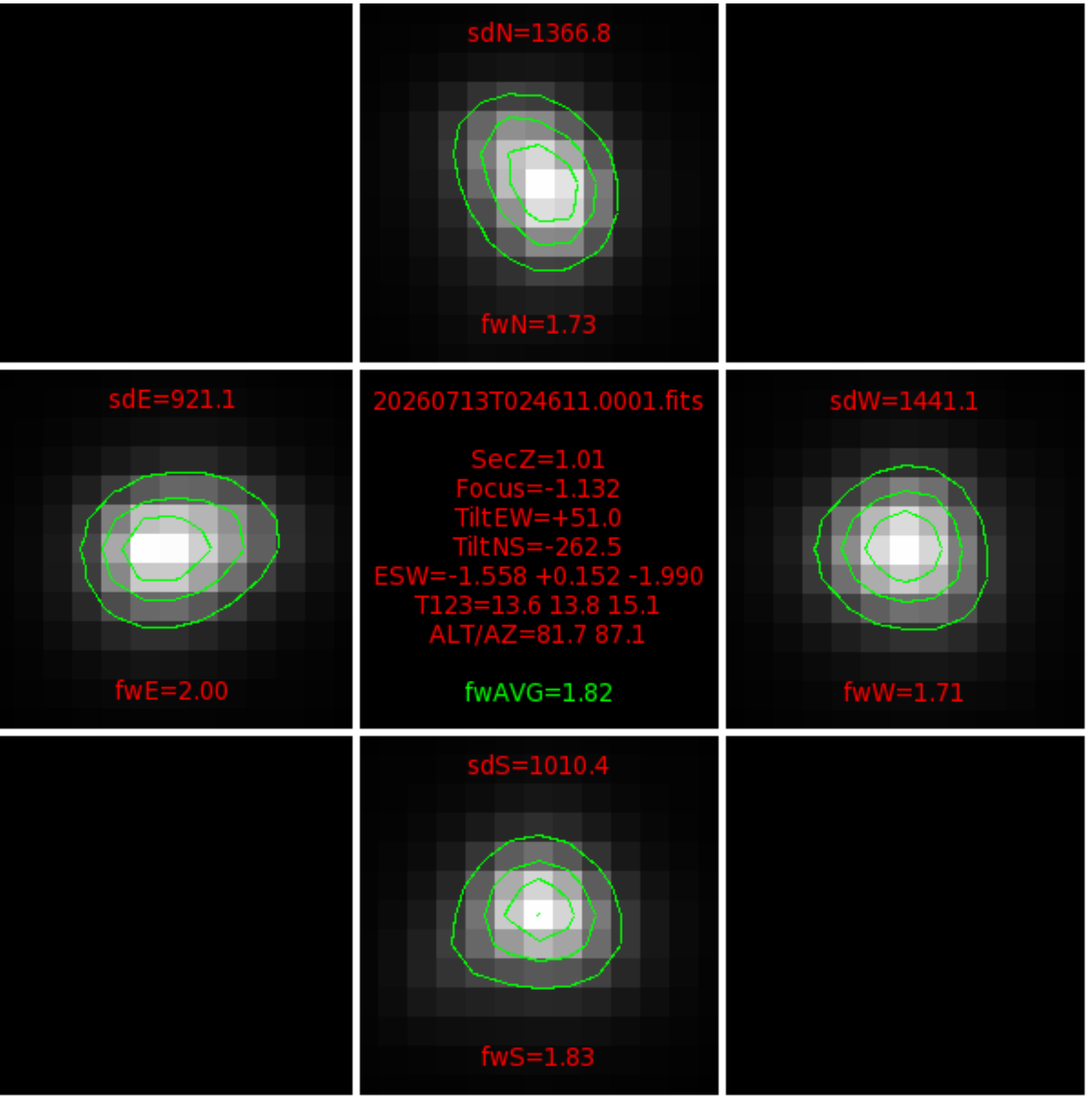
sdN=1366.8
fwN=1.73
sdE=921.1
fwE=2.00
20260713T024611.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.8 15.1
ALT/AZ=81.7 87.1
fwAVG=1.82
sdW=1441.1
fwW=1.71
sdS=1010.4
fwS=1.83
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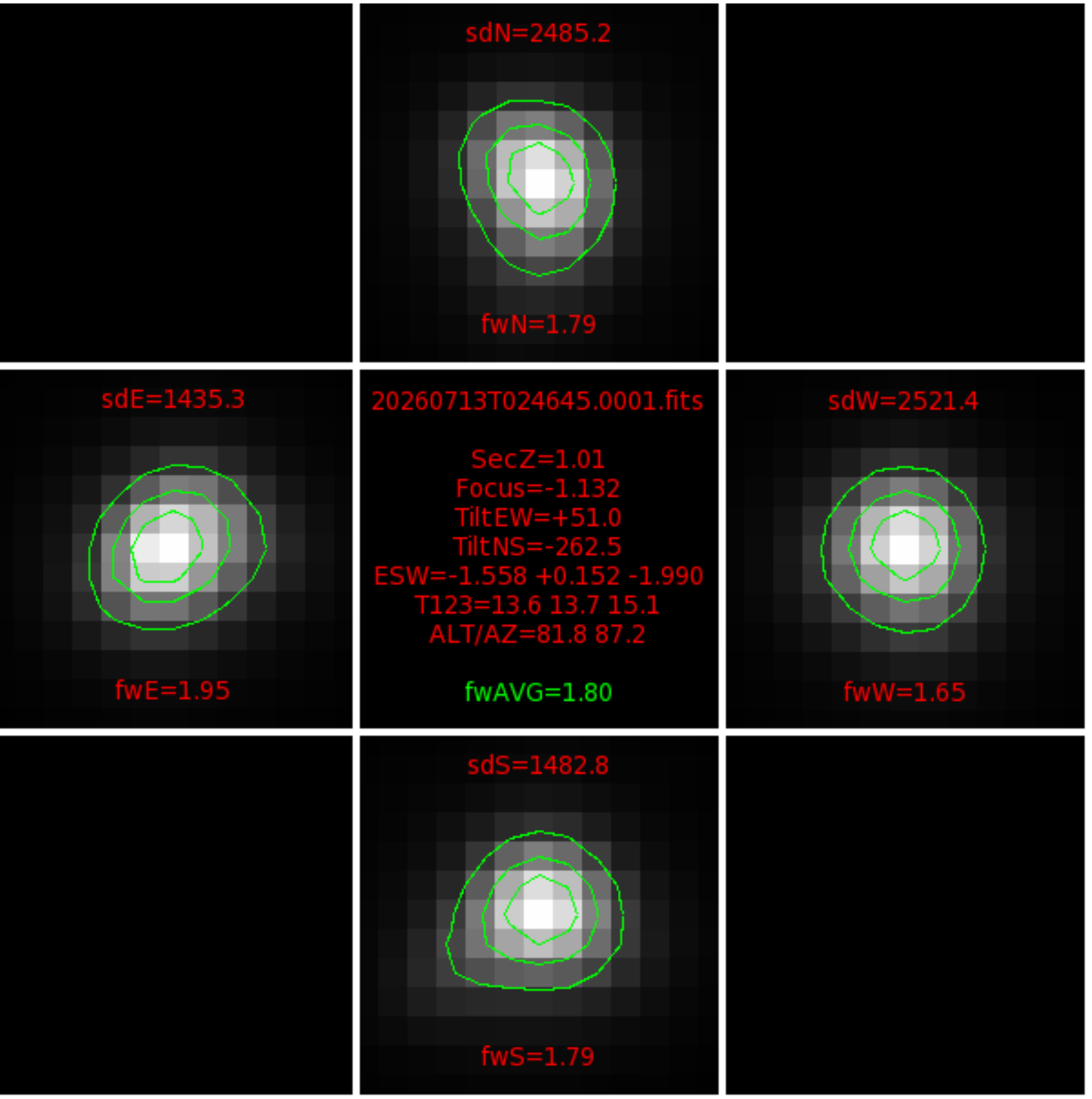
sdN=2485.2
fwN=1.79
sdE=1435.3
fwE=1.95
20260713T024645.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=81.8 87.2
fwAVG=1.80
sdW=2521.4
fwW=1.65
sdS=1482.8
fwS=1.79
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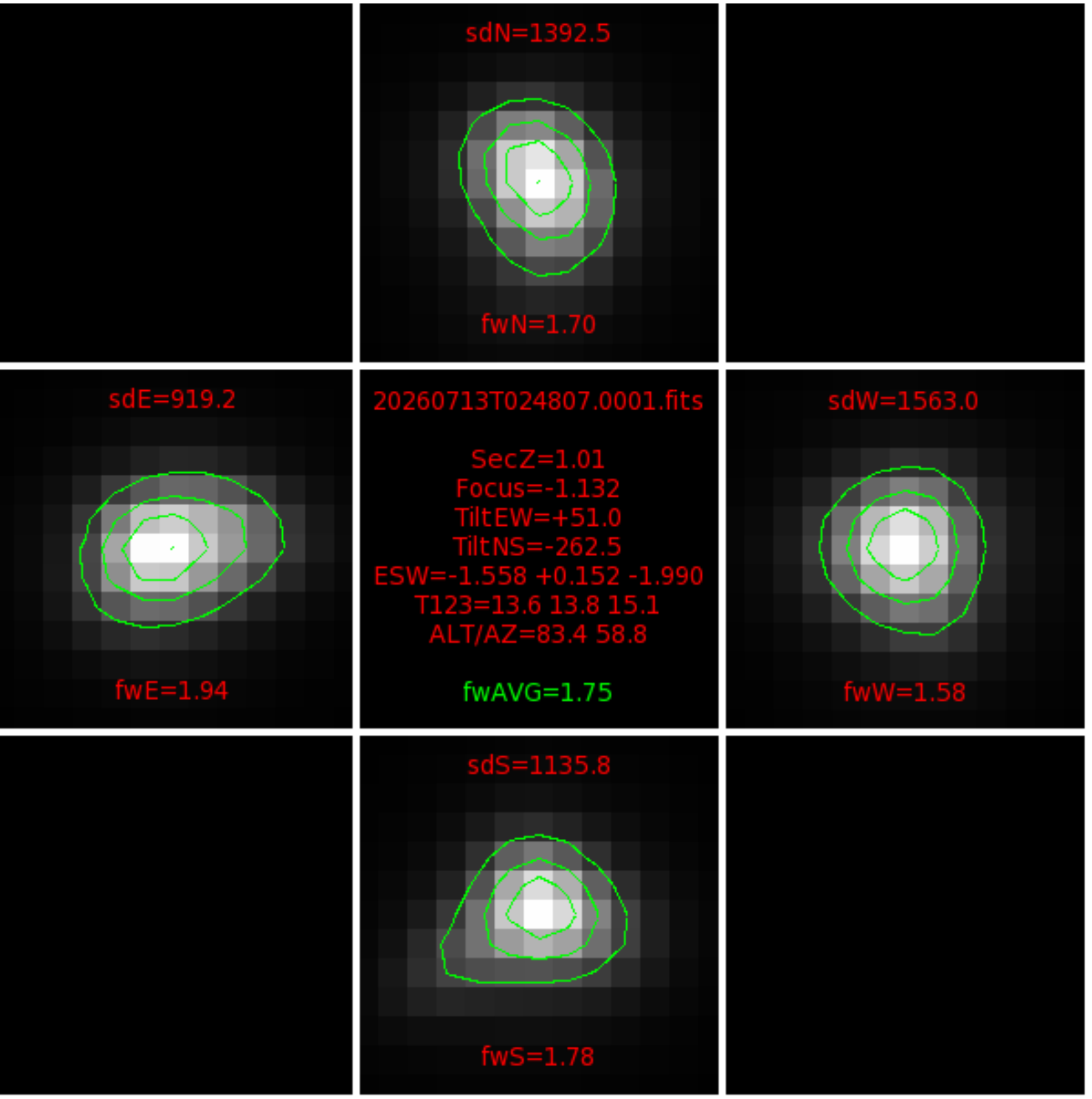
sdN=1392.5
fwN=1.70
sdE=919.2
fwE=1.94
20260713T024807.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.8 15.1
ALT/AZ=83.4 58.8
fwAVG=1.75
sdW=1563.0
fwW=1.58
sdS=1135.8
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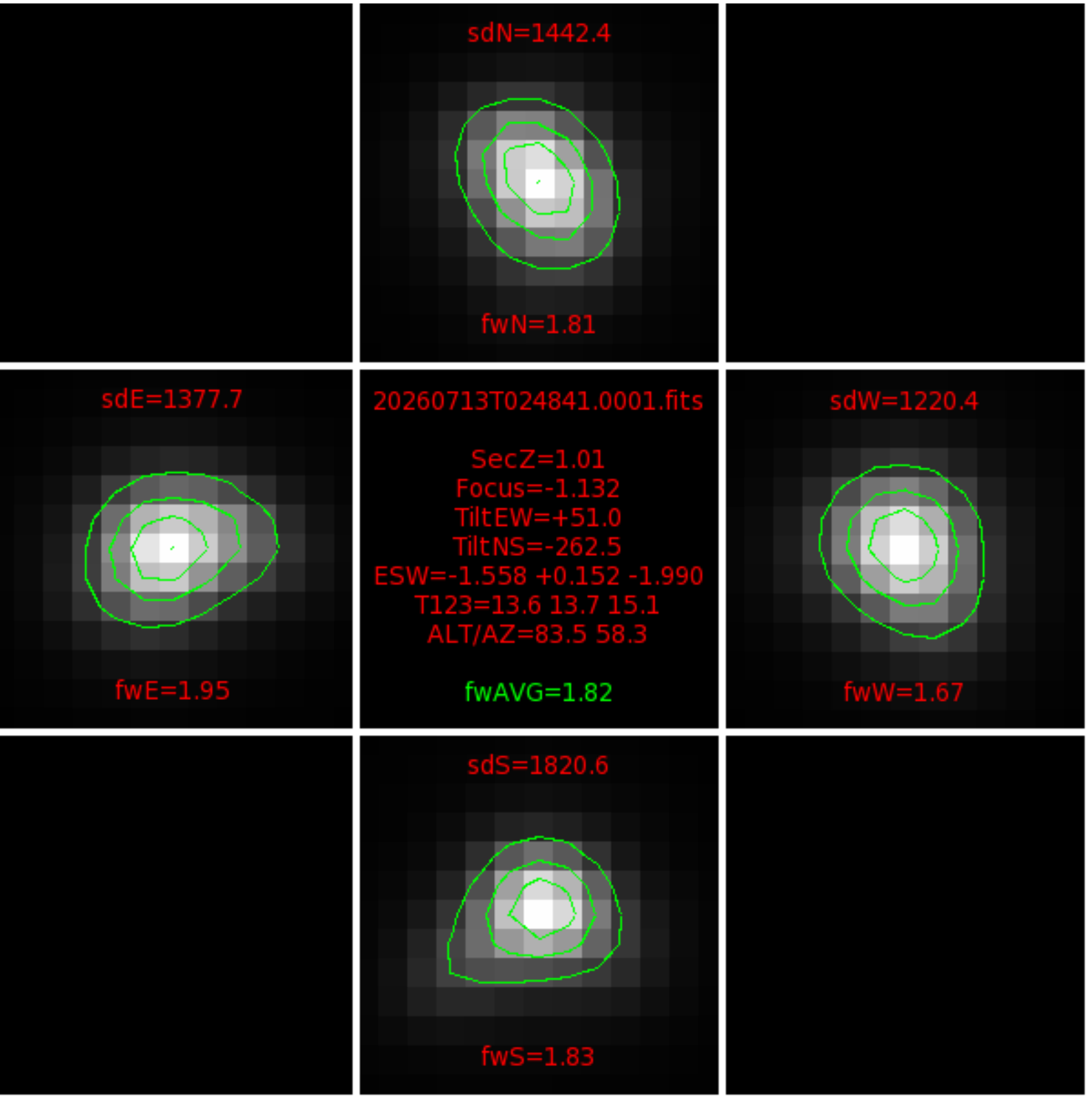
sdN=1442.4
fwN=1.81
sdE=1377.7
fwE=1.95
20260713T024841.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=83.5 58.3
fwAVG=1.82
sdW=1220.4
fwW=1.67
sdS=1820.6
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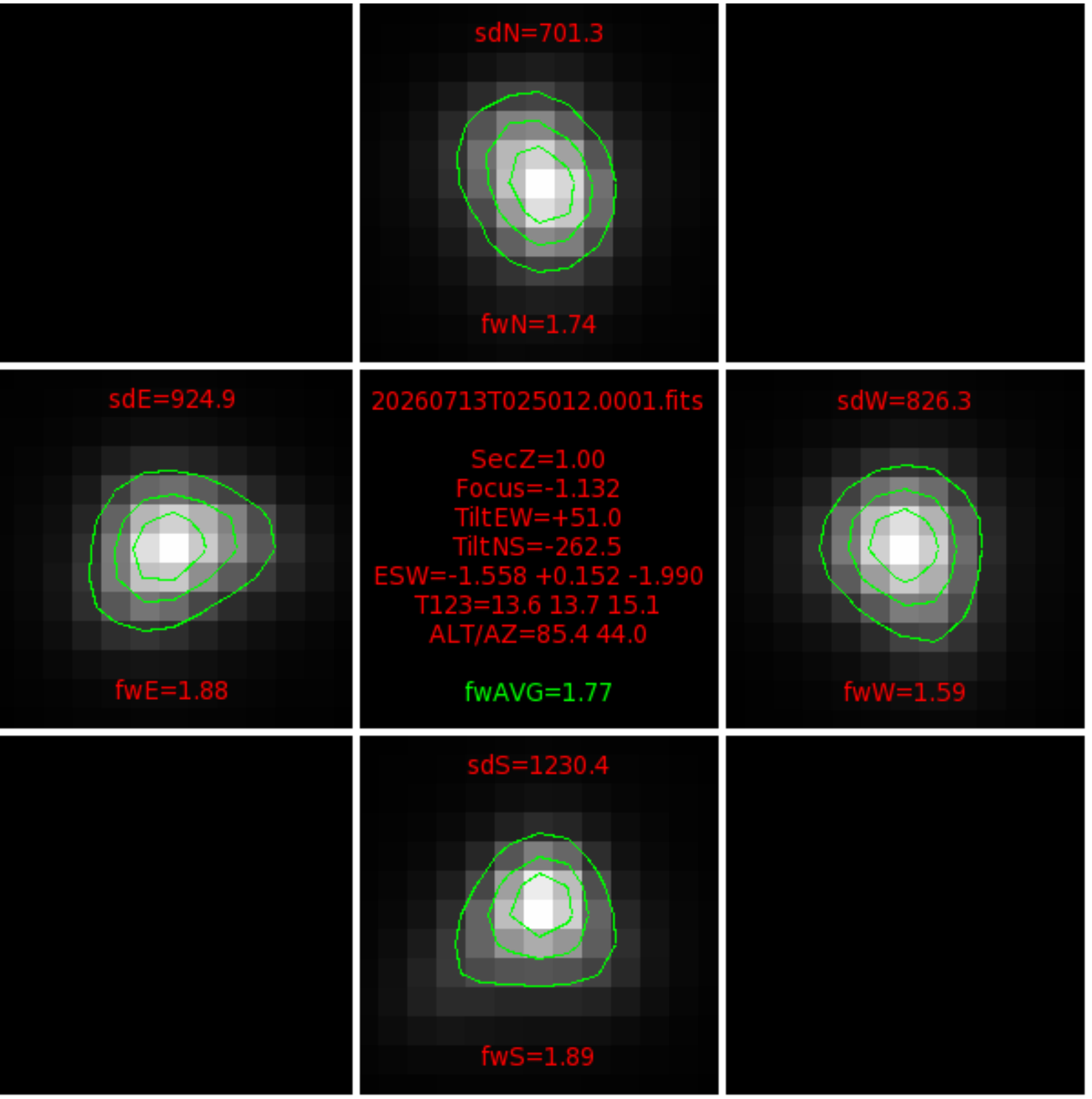
sdN=701.3
fwN=1.74
sdE=924.9
fwE=1.88
20260713T025012.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=85.4 44.0
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sdW=826.3
fwW=1.59
sdS=1230.4
fwS=1.89
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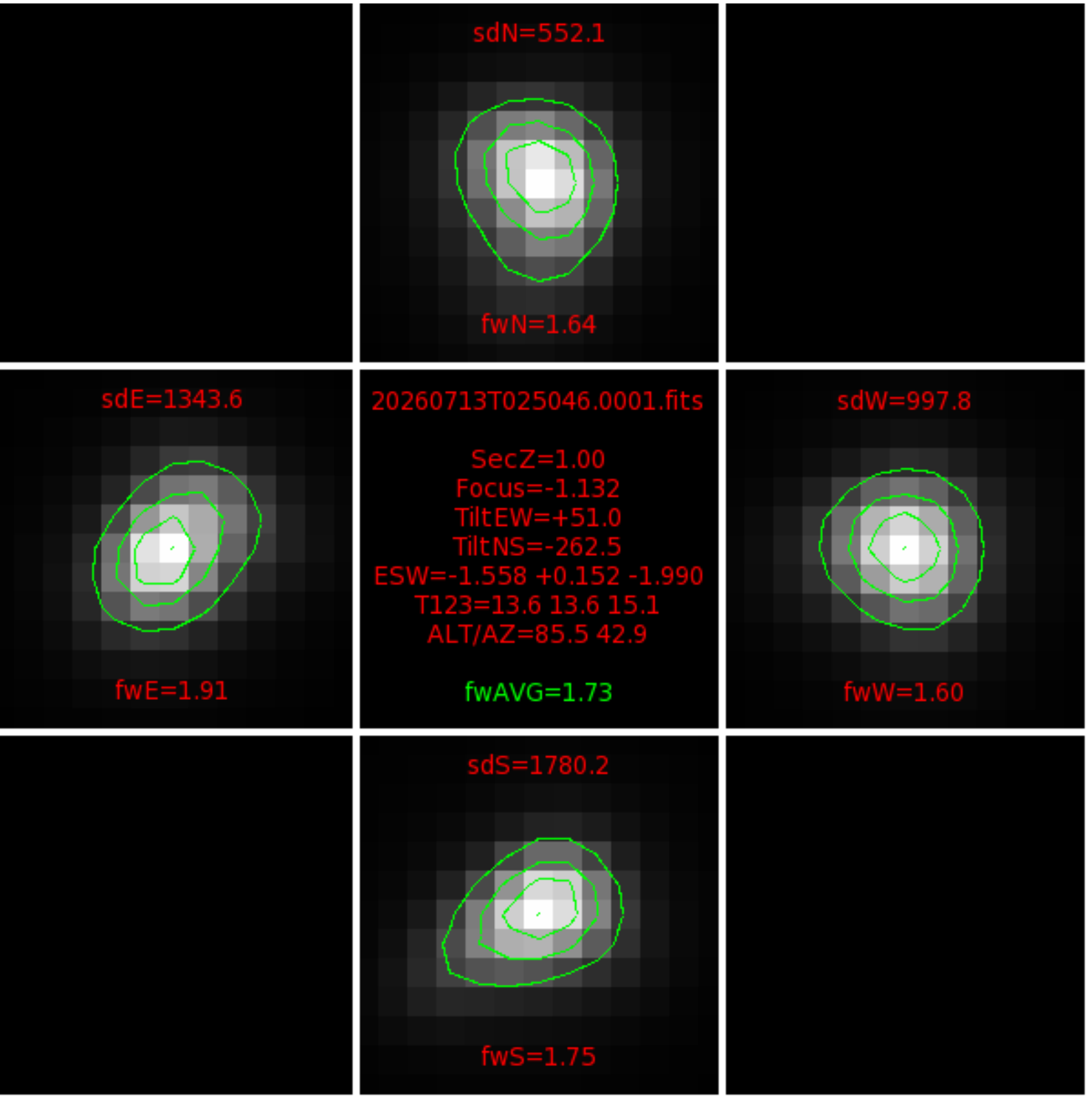
sdN=552.1
fwN=1.64
sdE=1343.6
fwE=1.91
20260713T025046.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.6 15.1
ALT/AZ=85.5 42.9
fwAVG=1.73
sdW=997.8
fwW=1.60
sdS=1780.2
fwS=1.75
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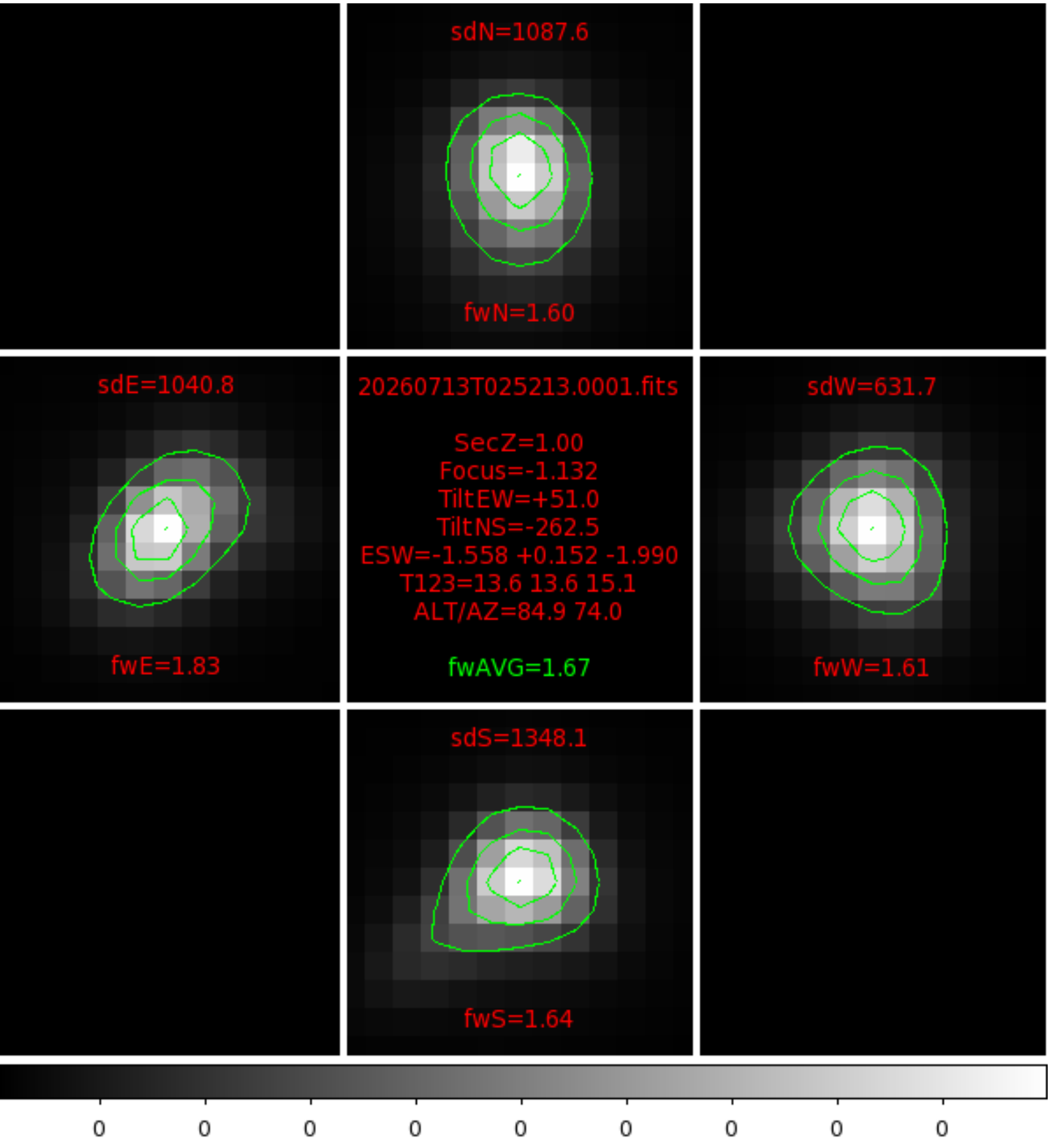
sdN=1087.6
fwN=1.60
sdE=1040.8
fwE=1.83
20260713T025213.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.6 15.1
ALT/AZ=84.9 74.0
fwAVG=1.67
sdW=631.7
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sdS=1348.1
fwS=1.64
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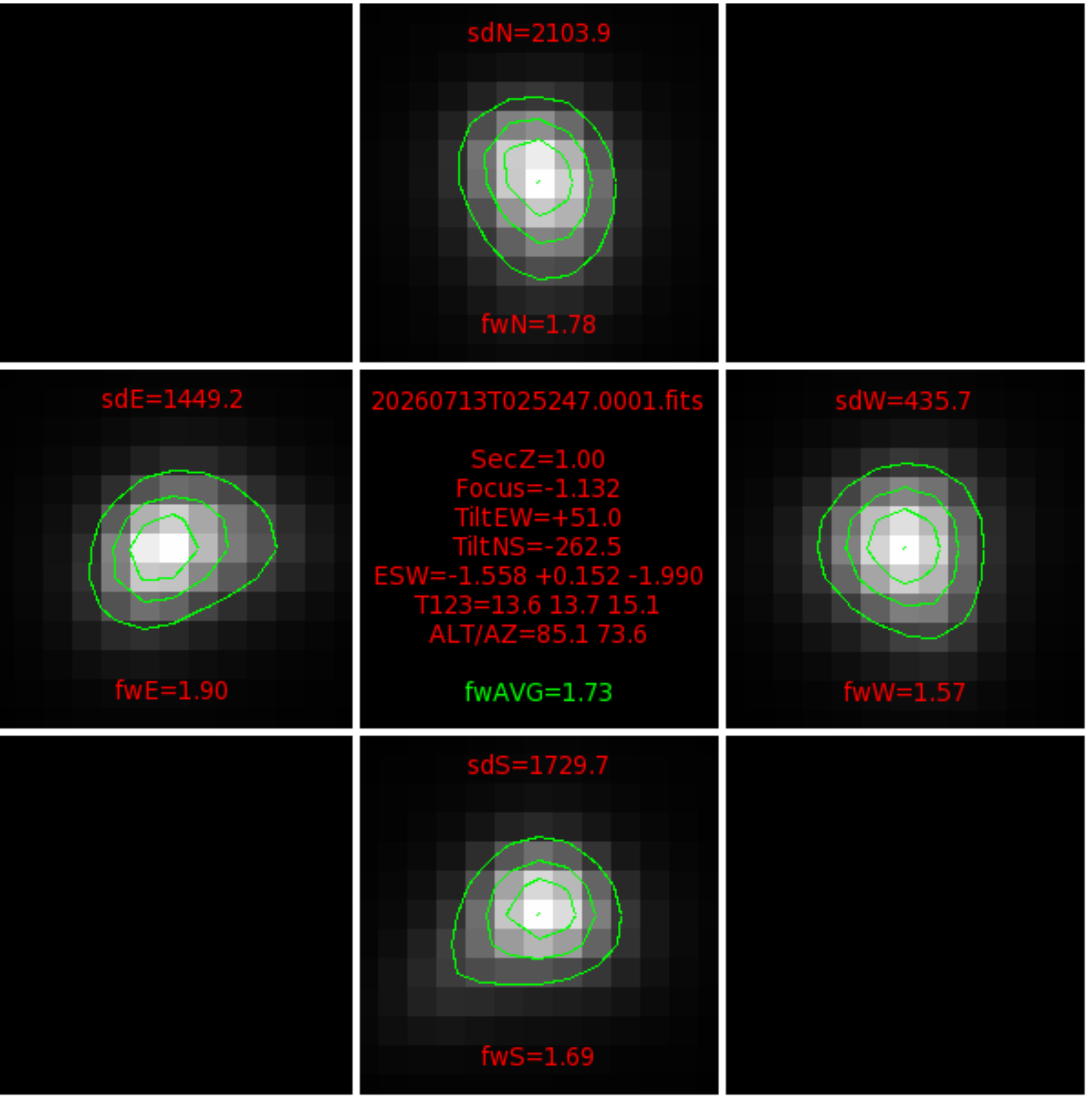
sdN=2103.9
fwN=1.78
sdE=1449.2
fwE=1.90
20260713T025247.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=85.1 73.6
fwAVG=1.73
sdW=435.7
fwW=1.57
sdS=1729.7
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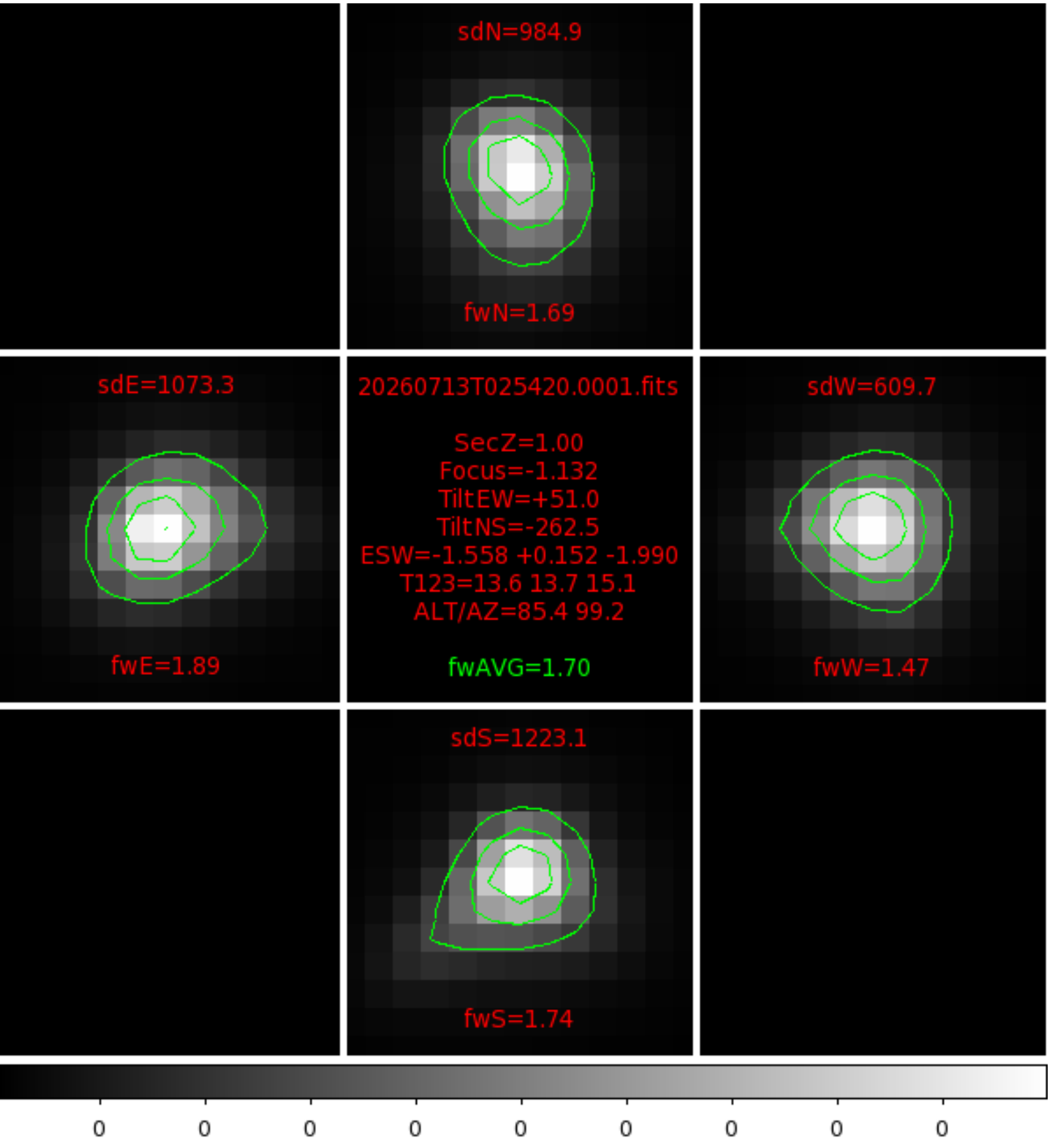
sdN=984.9
fwN=1.69
sdE=1073.3
fwE=1.89
20260713T025420.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.6 13.7 15.1
ALT/AZ=85.4 99.2
fwAVG=1.70
sdW=609.7
fwW=1.47
sdS=1223.1
fwS=1.74
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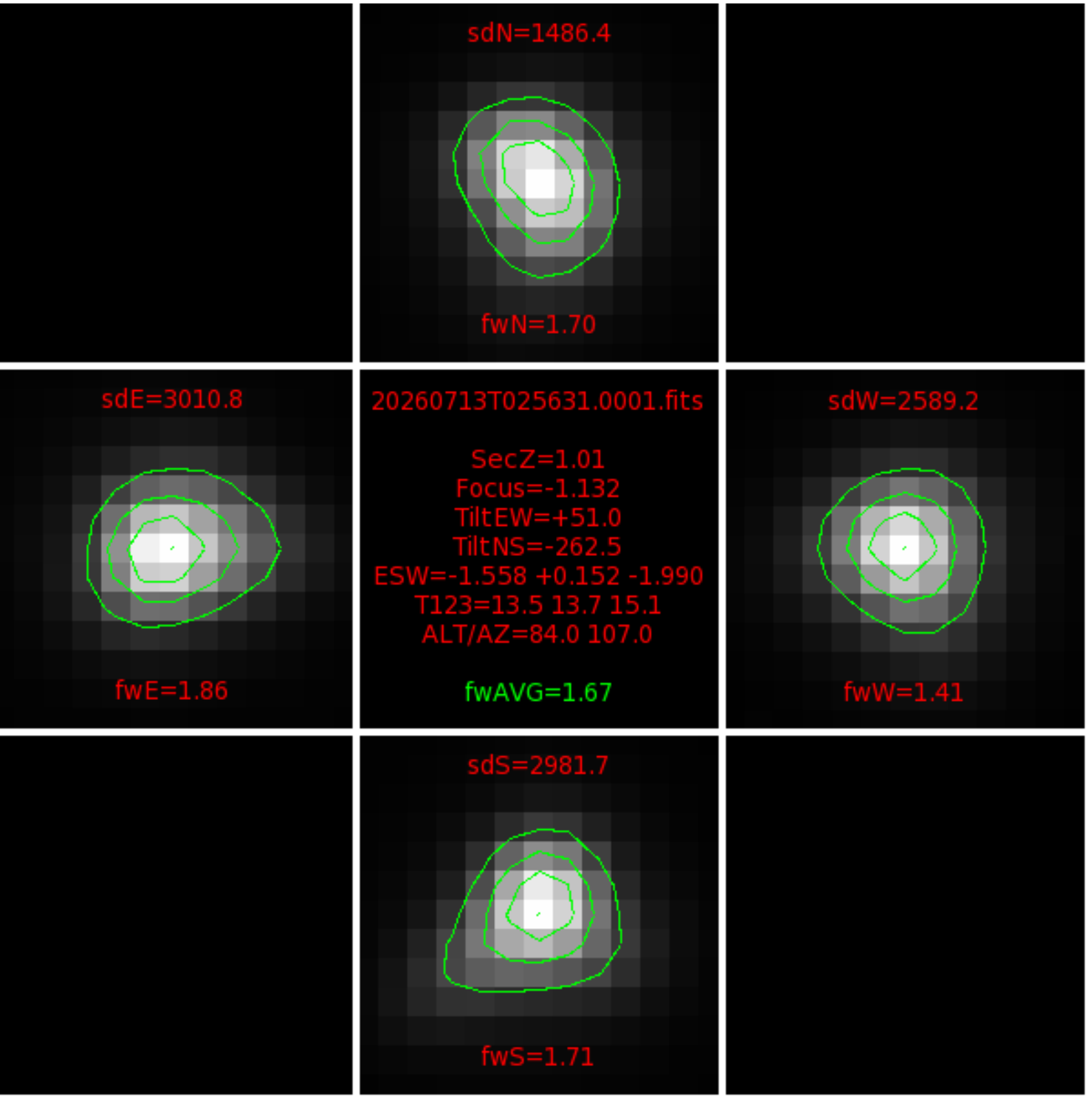
sdN=1486.4
fwN=1.70
sdE=3010.8
fwE=1.86
20260713T025631.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.5 13.7 15.1
ALT/AZ=84.0 107.0
fwAVG=1.67
sdW=2589.2
fwW=1.41
sdS=2981.7
fwS=1.71
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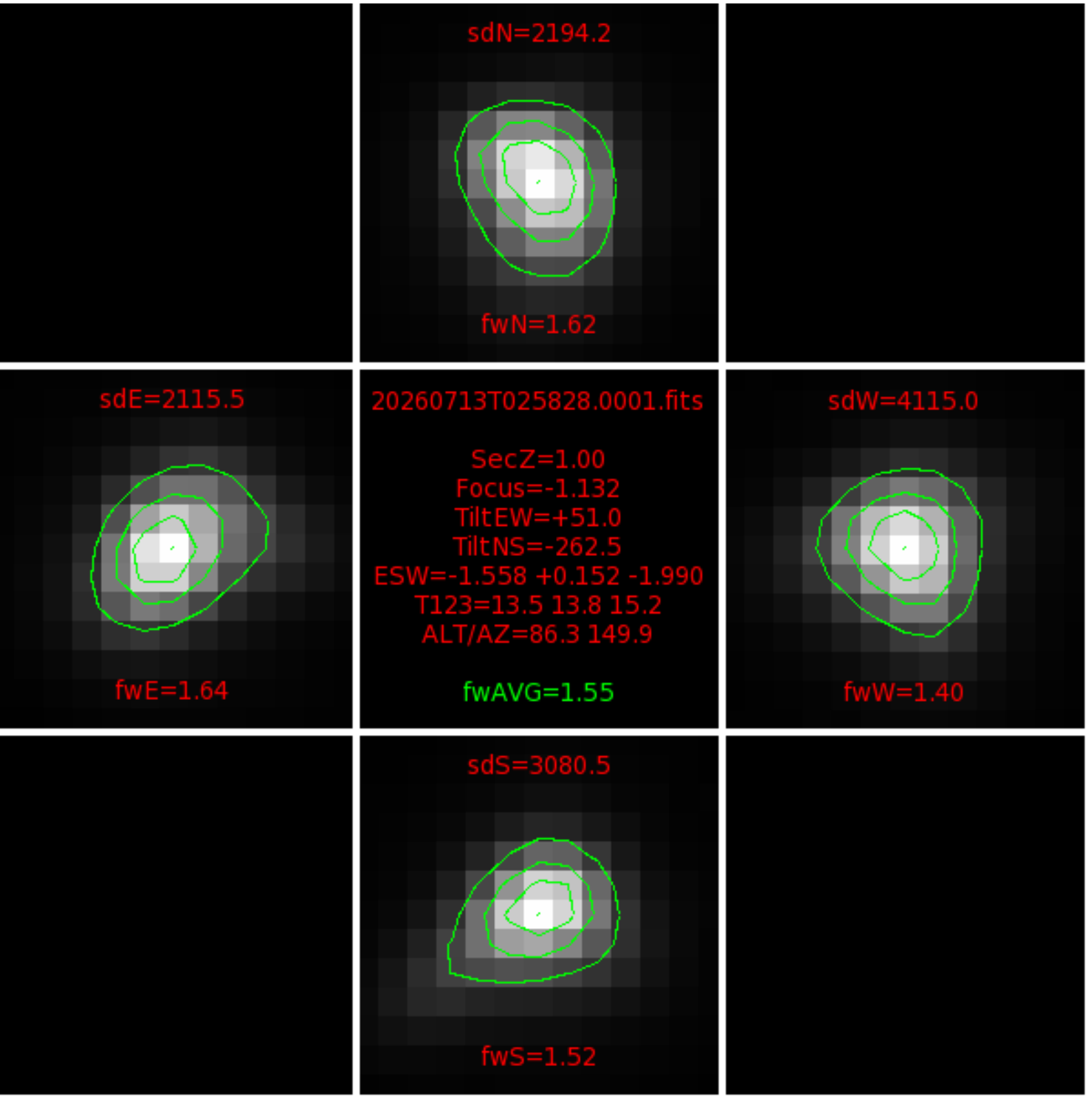
sdN=2194.2
fwN=1.62
sdE=2115.5
fwE=1.64
20260713T025828.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=13.5 13.8 15.2
ALT/AZ=86.3 149.9
fwAVG=1.55
sdW=4115.0
fwW=1.40
sdS=3080.5
fwS=1.52
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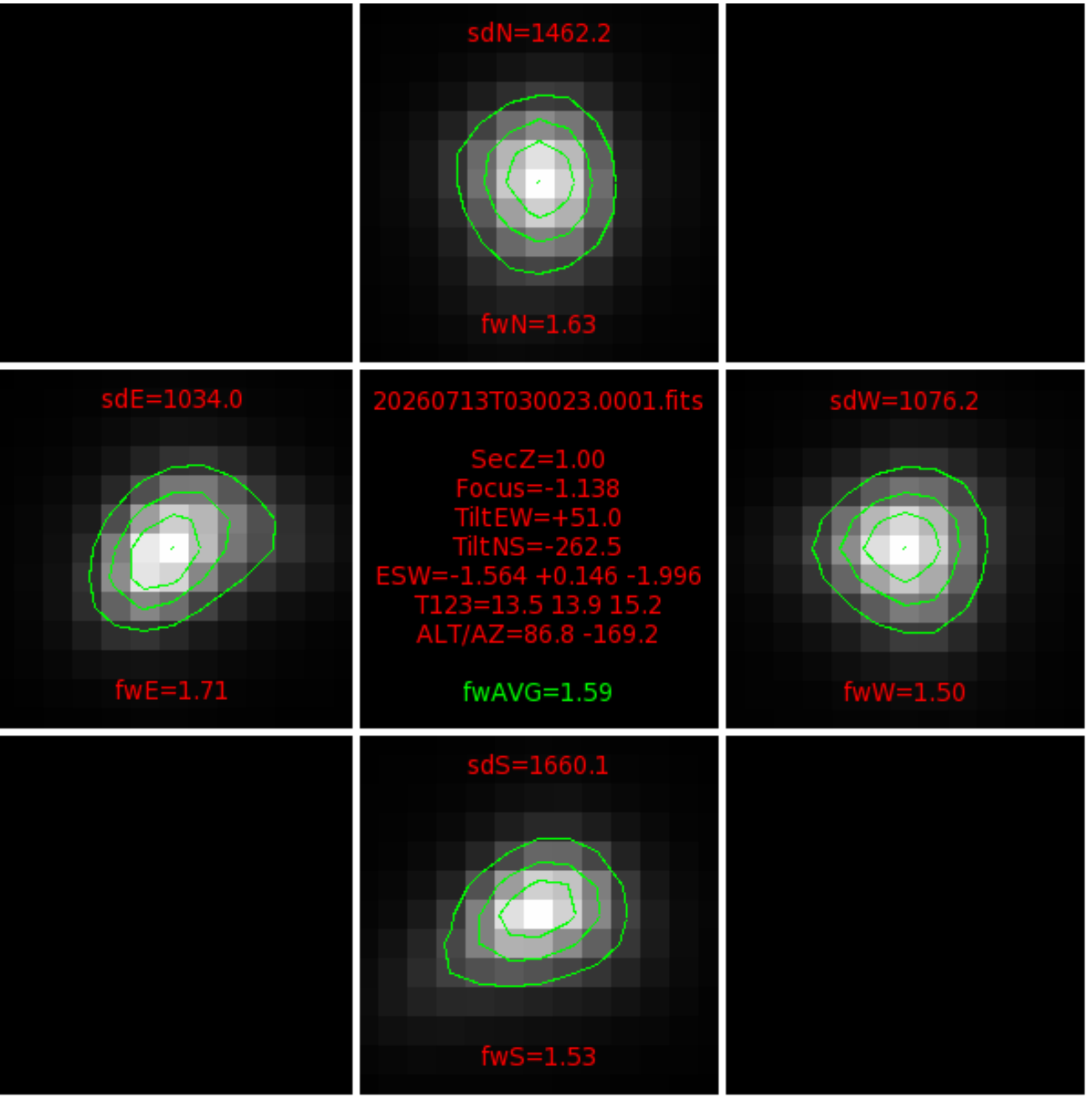
sdN=1462.2
fwN=1.63
sdE=1034.0
fwE=1.71
20260713T030023.0001.fits
SecZ=1.00
Focus=-1.138
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.564 +0.146 -1.996
T123=13.5 13.9 15.2
ALT/AZ=86.8 -169.2
fwAVG=1.59
sdW=1076.2
fwW=1.50
sdS=1660.1
fwS=1.53
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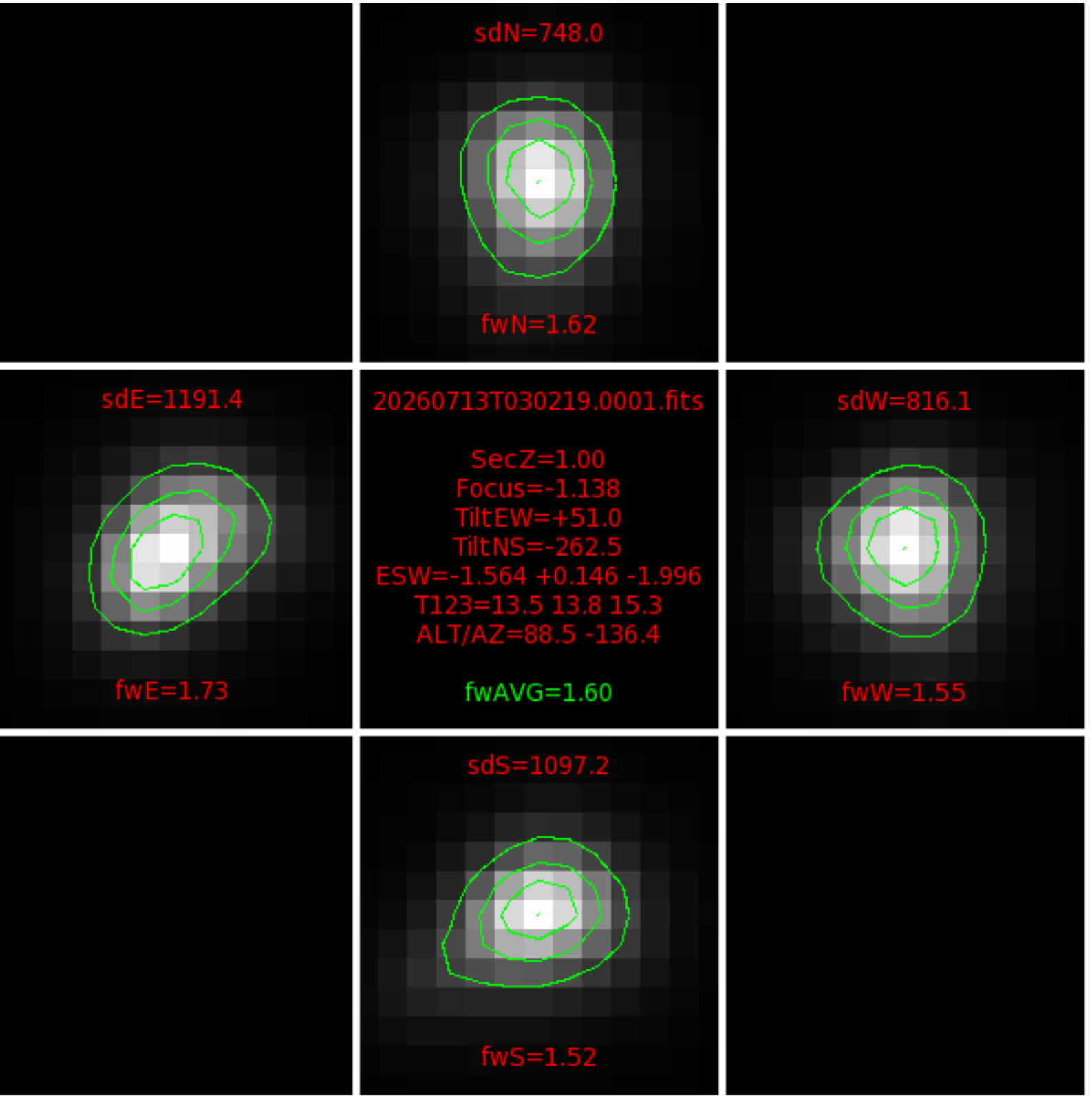
sdN=748.0
fwN=1.62
sdE=1191.4
fwE=1.73
20260713T030219.0001.fits
SecZ=1.00
Focus=-1.138
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.564 +0.146 -1.996
T123=13.5 13.8 15.3
ALT/AZ=88.5 -136.4
fwAVG=1.60
sdW=816.1
fwW=1.55
sdS=1097.2
fwS=1.52
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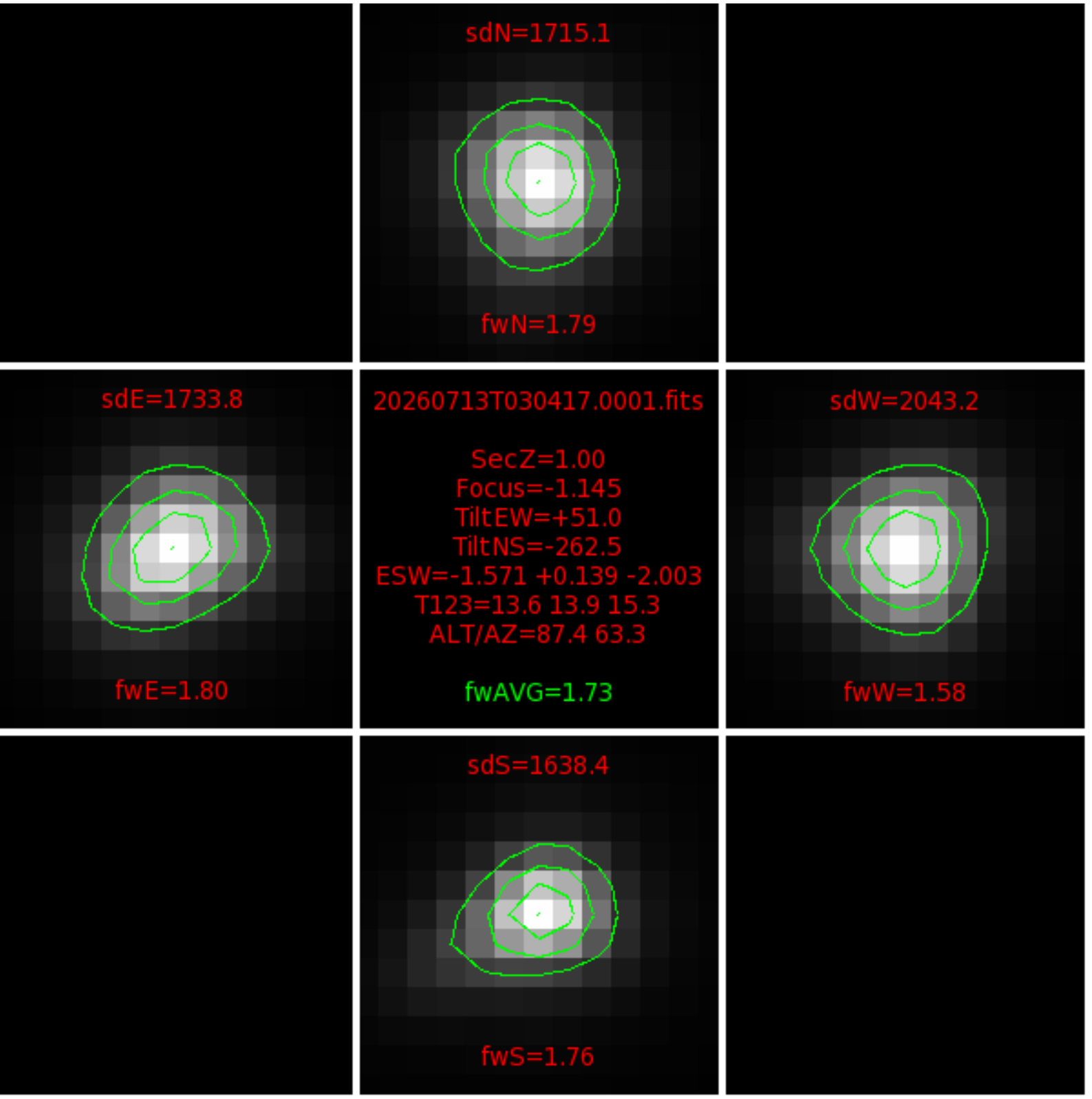
sdN=1715.1
fwN=1.79
sdE=1733.8
fwE=1.80
20260713T030417.0001.fits
SecZ=1.00
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=13.6 13.9 15.3
ALT/AZ=87.4 63.3
fwAVG=1.73
sdW=2043.2
fwW=1.58
sdS=1638.4
fwS=1.76
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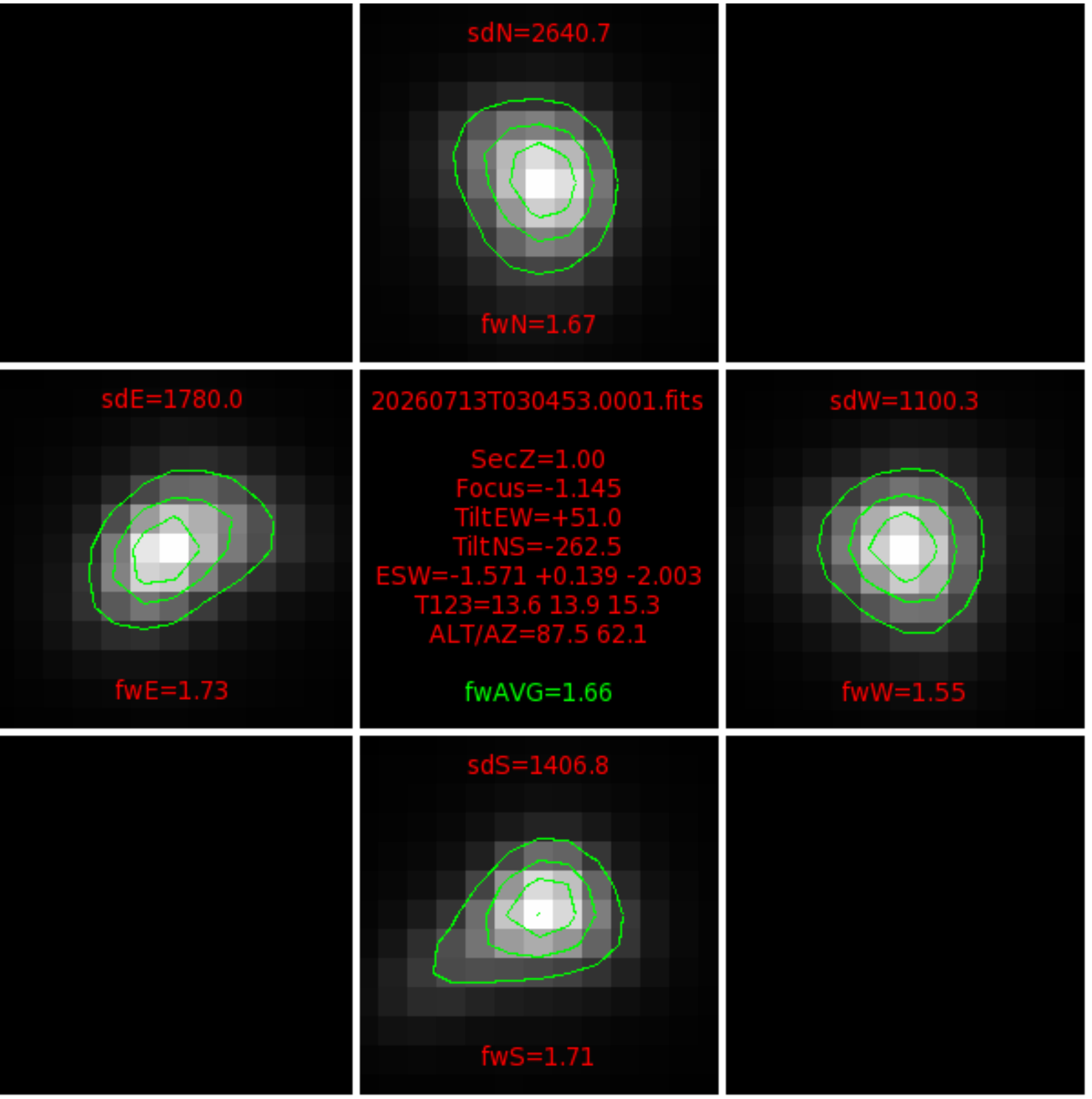
sdN=2640.7
fwN=1.67
sdE=1780.0
fwE=1.73
20260713T030453.0001.fits
SecZ=1.00
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=13.6 13.9 15.3
ALT/AZ=87.5 62.1
fwAVG=1.66
sdW=1100.3
fwW=1.55
sdS=1406.8
fwS=1.71
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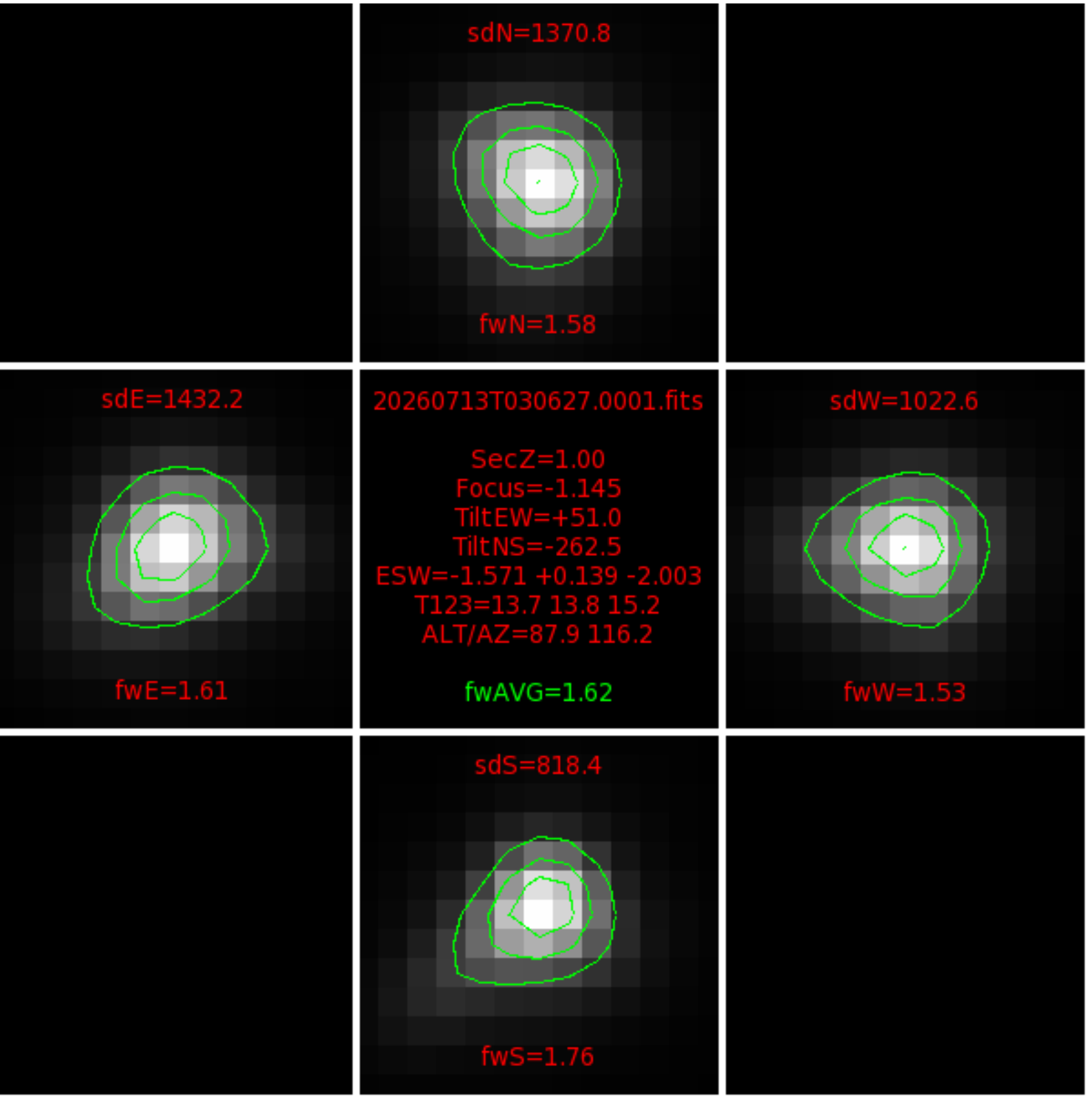
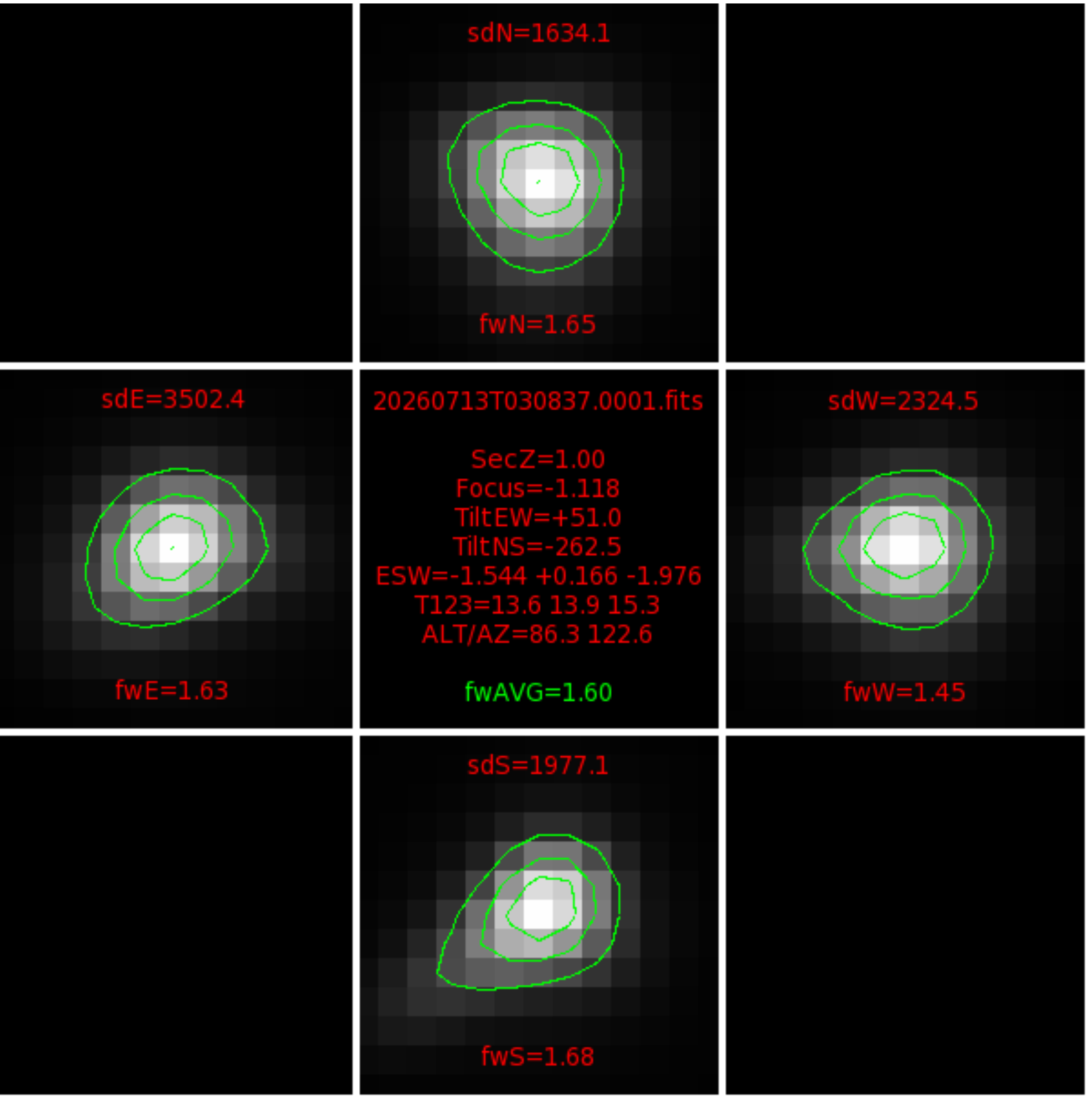

sdN=1370.8
fwN=1.58
sdE=1432.2
fwE=1.61
20260713T030627.0001.fits
SecZ=1.00
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=13.7 13.8 15.2
ALT/AZ=87.9 116.2
fwAVG=1.62
sdW=1022.6
fwW=1.53
sdS=818.4
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=1634.1
fwN=1.65
sdE=3502.4
fwE=1.63
20260713T030837.0001.fits
SecZ=1.00
Focus=-1.118
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.544 +0.166 -1.976
T123=13.6 13.9 15.3
ALT/AZ=86.3 122.6
fwAVG=1.60
sdW=2324.5
fwW=1.45
sdS=1977.1
fwS=1.68
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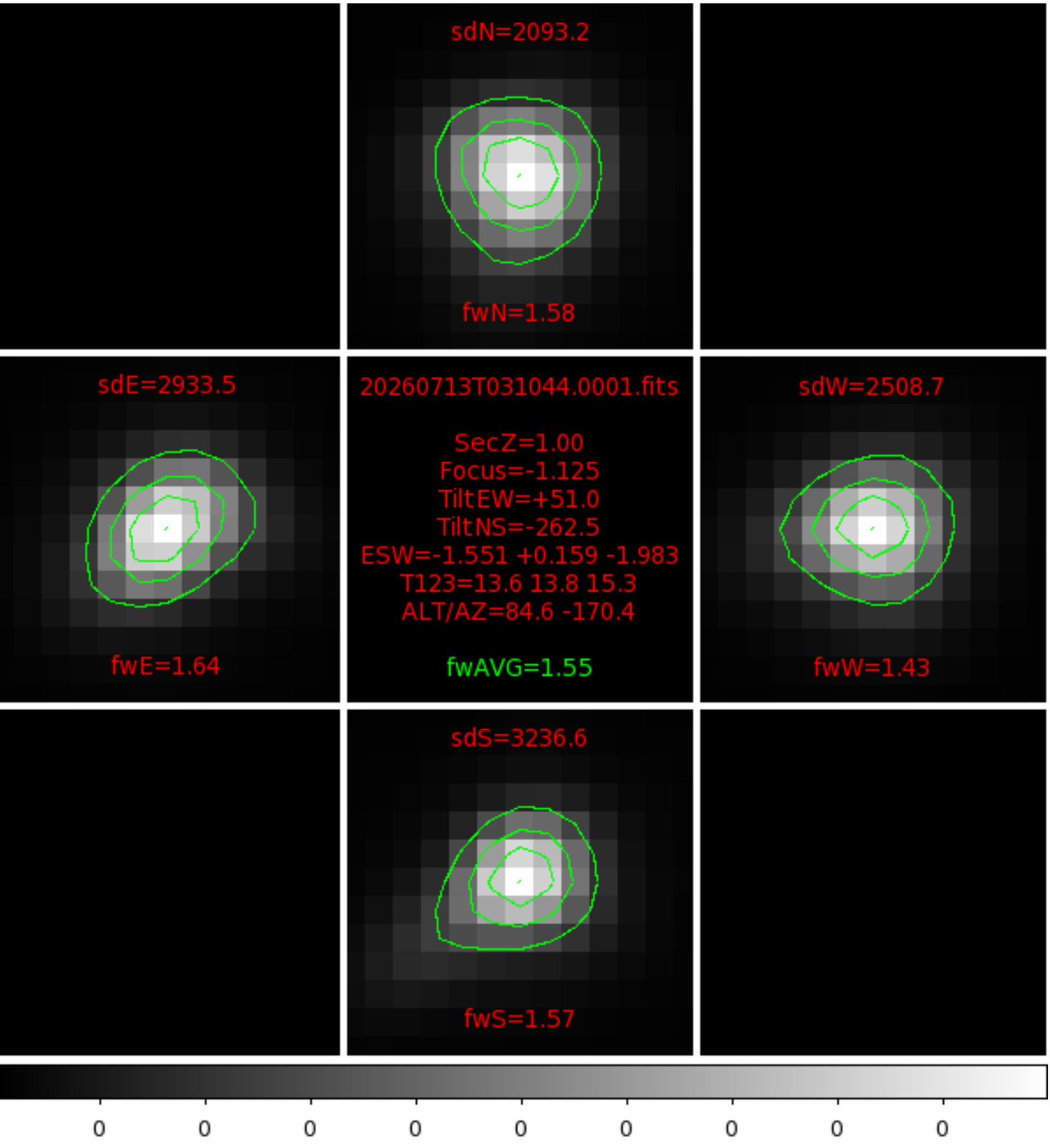
sdN=2093.2
fwN=1.58
sdE=2933.5
fwE=1.64
20260713T031044.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.8 15.3
ALT/AZ=84.6 -170.4
fwAVG=1.55
sdW=2508.7
fwW=1.43
sdS=3236.6
fwS=1.57
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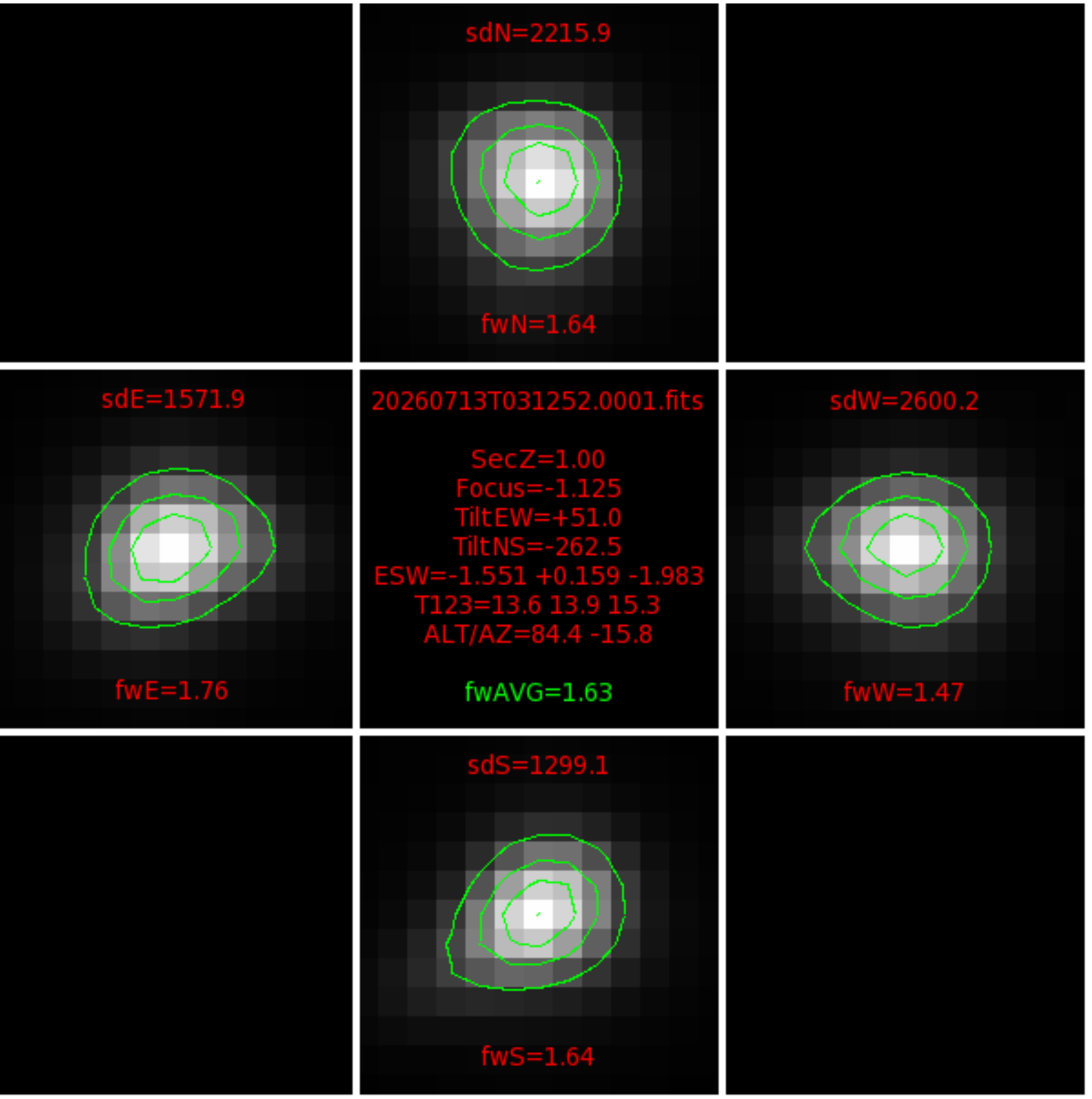
sdN=2215.9
fwN=1.64
sdE=1571.9
fwE=1.76
20260713T031252.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.6 13.9 15.3
ALT/AZ=84.4 -15.8
fwAVG=1.63
sdW=2600.2
fwW=1.47
sdS=1299.1
fwS=1.64
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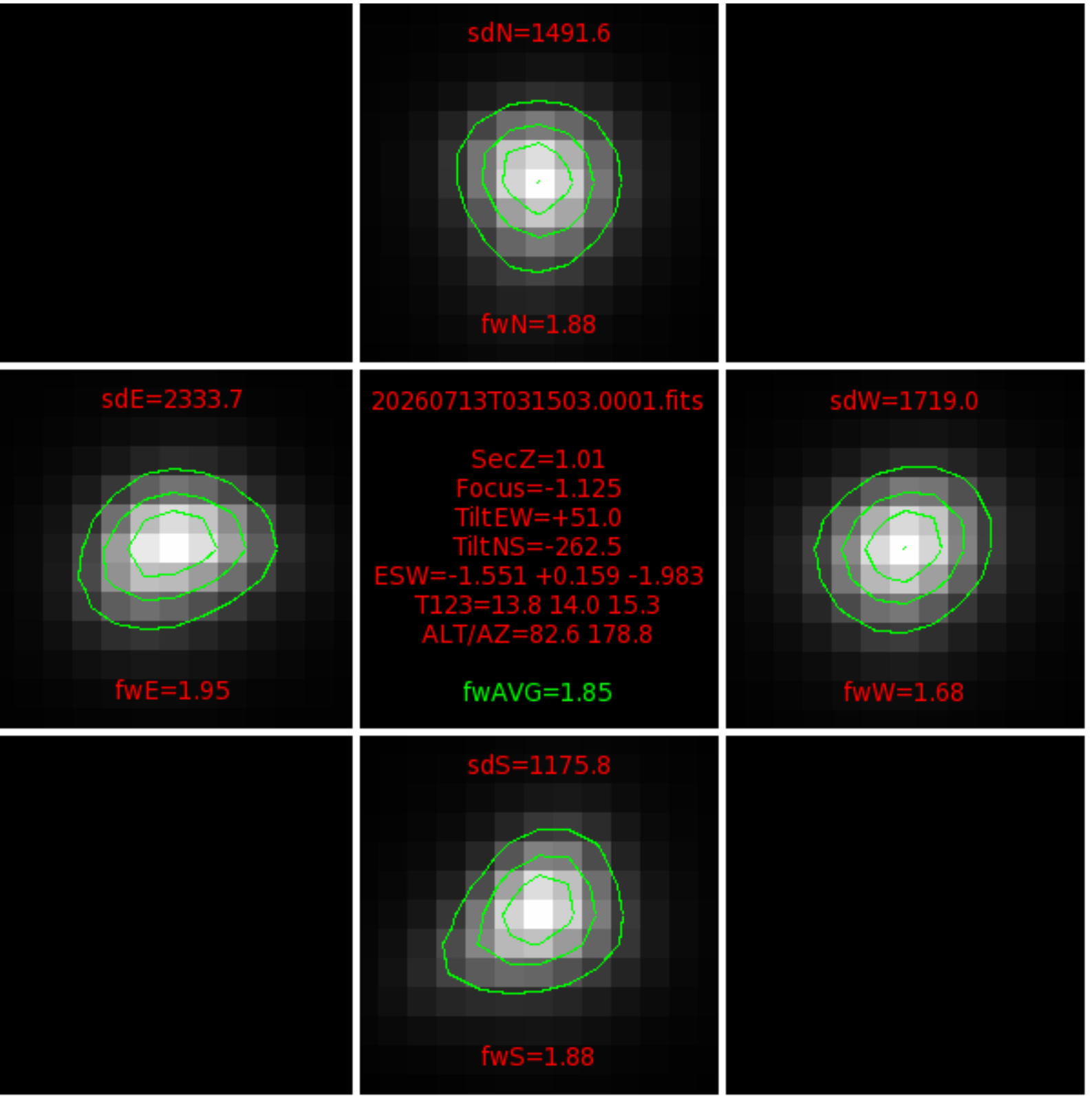
sdN=1491.6
fwN=1.88
sdE=2333.7
fwE=1.95
20260713T031503.0001.fits
SecZ=1.01
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 14.0 15.3
ALT/AZ=82.6 178.8
fwAVG=1.85
sdW=1719.0
fwW=1.68
sdS=1175.8
fwS=1.88
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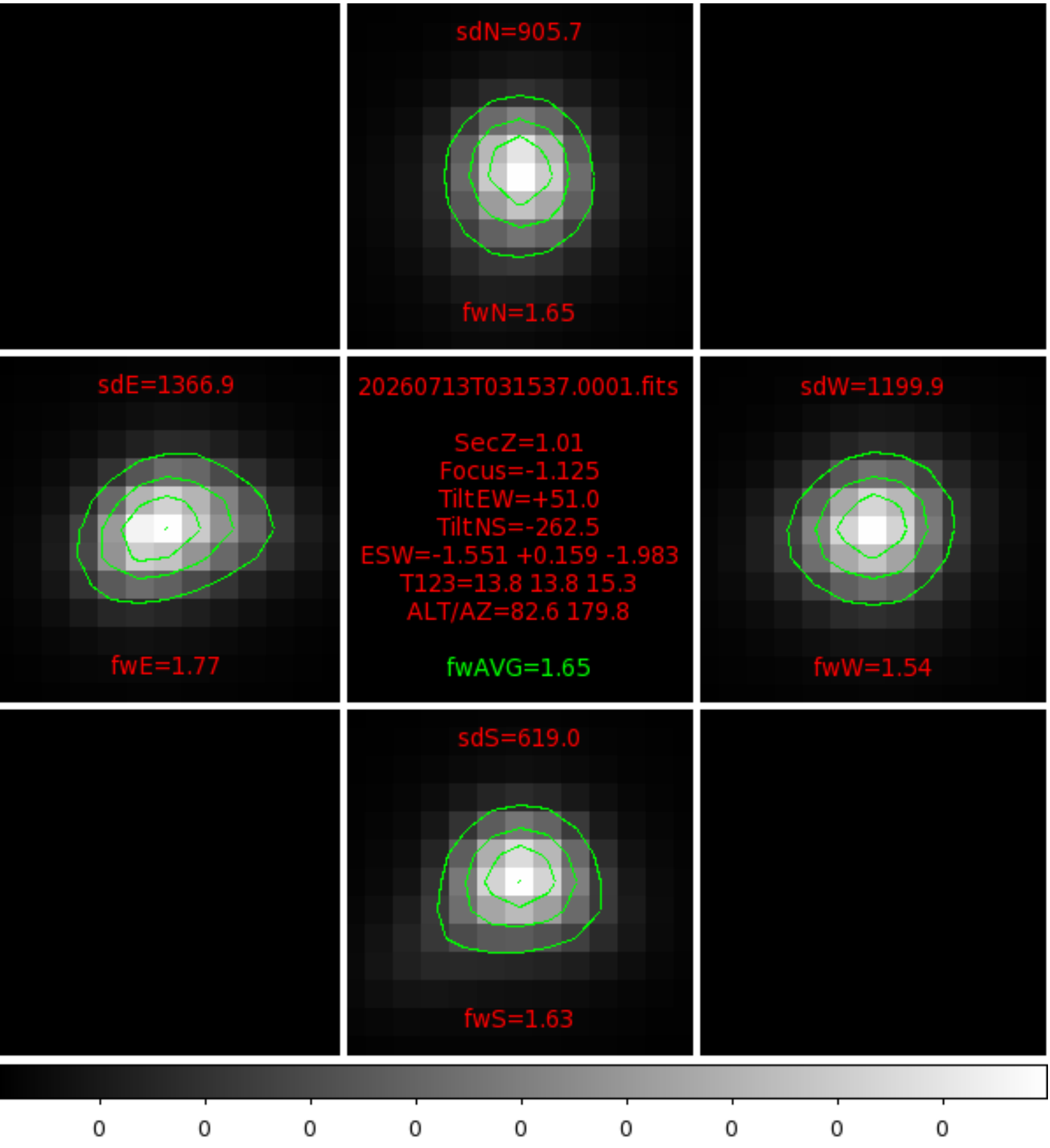
sdN=905.7
fwN=1.65
sdE=1366.9
fwE=1.77
20260713T031537.0001.fits
SecZ=1.01
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.8 13.8 15.3
ALT/AZ=82.6 179.8
fwAVG=1.65
sdW=1199.9
fwW=1.54
sdS=619.0
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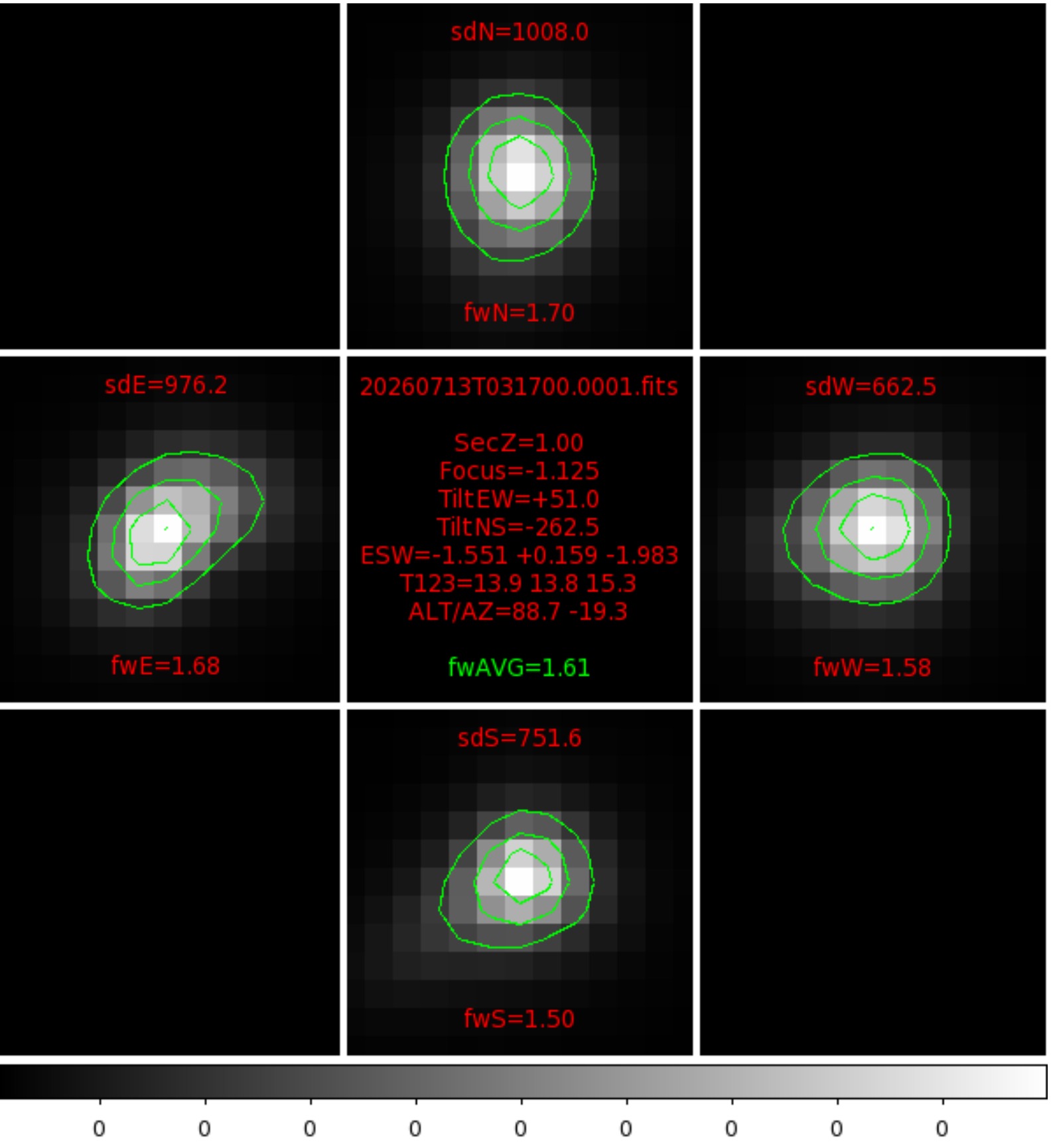
sdN=1008.0
fwN=1.70
sdE=976.2
fwE=1.68
20260713T031700.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=13.9 13.8 15.3
ALT/AZ=88.7 -19.3
fwAVG=1.61
sdW=662.5
fwW=1.58
sdS=751.6
fwS=1.50
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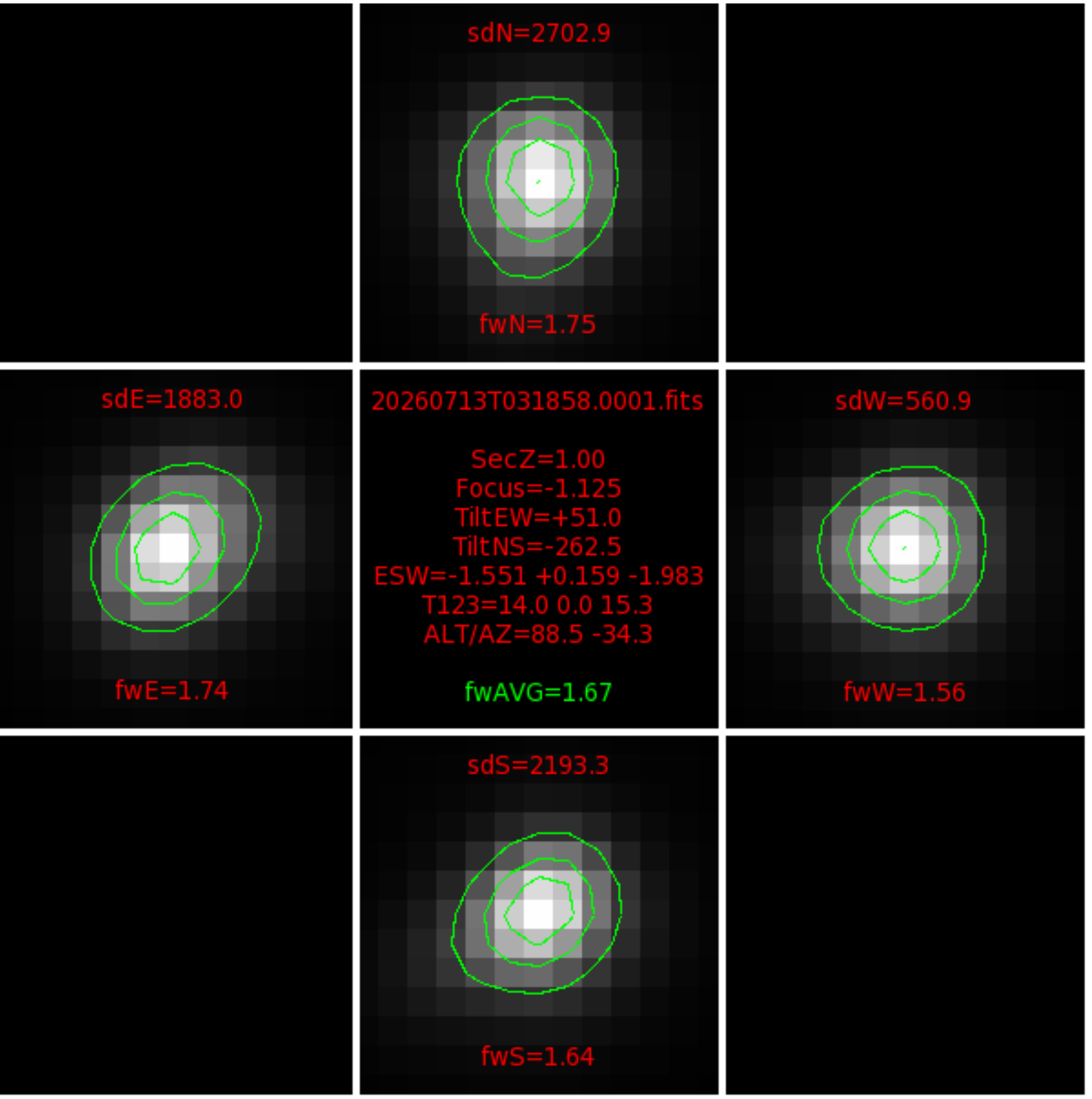
sdN=2702.9
fwN=1.75
sdE=1883.0
fwE=1.74
20260713T031858.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.0 0.0 15.3
ALT/AZ=88.5 -34.3
fwAVG=1.67
sdW=560.9
fwW=1.56
sdS=2193.3
fwS=1.64
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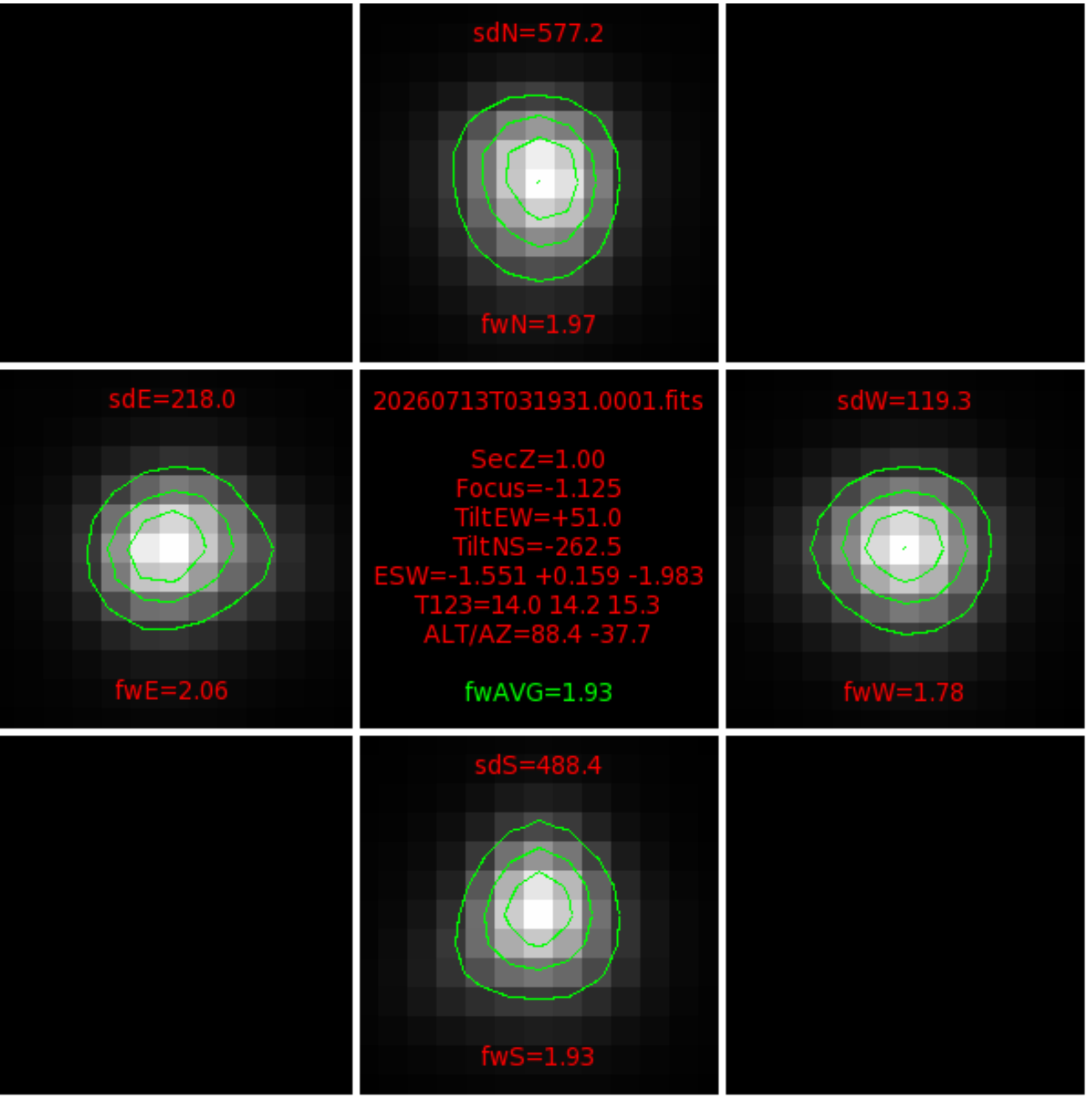
sdN=577.2
fwN=1.97
sdE=218.0
fwE=2.06
20260713T031931.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.0 14.2 15.3
ALT/AZ=88.4 -37.7
fwAVG=1.93
sdW=119.3
fwW=1.78
sdS=488.4
fwS=1.93
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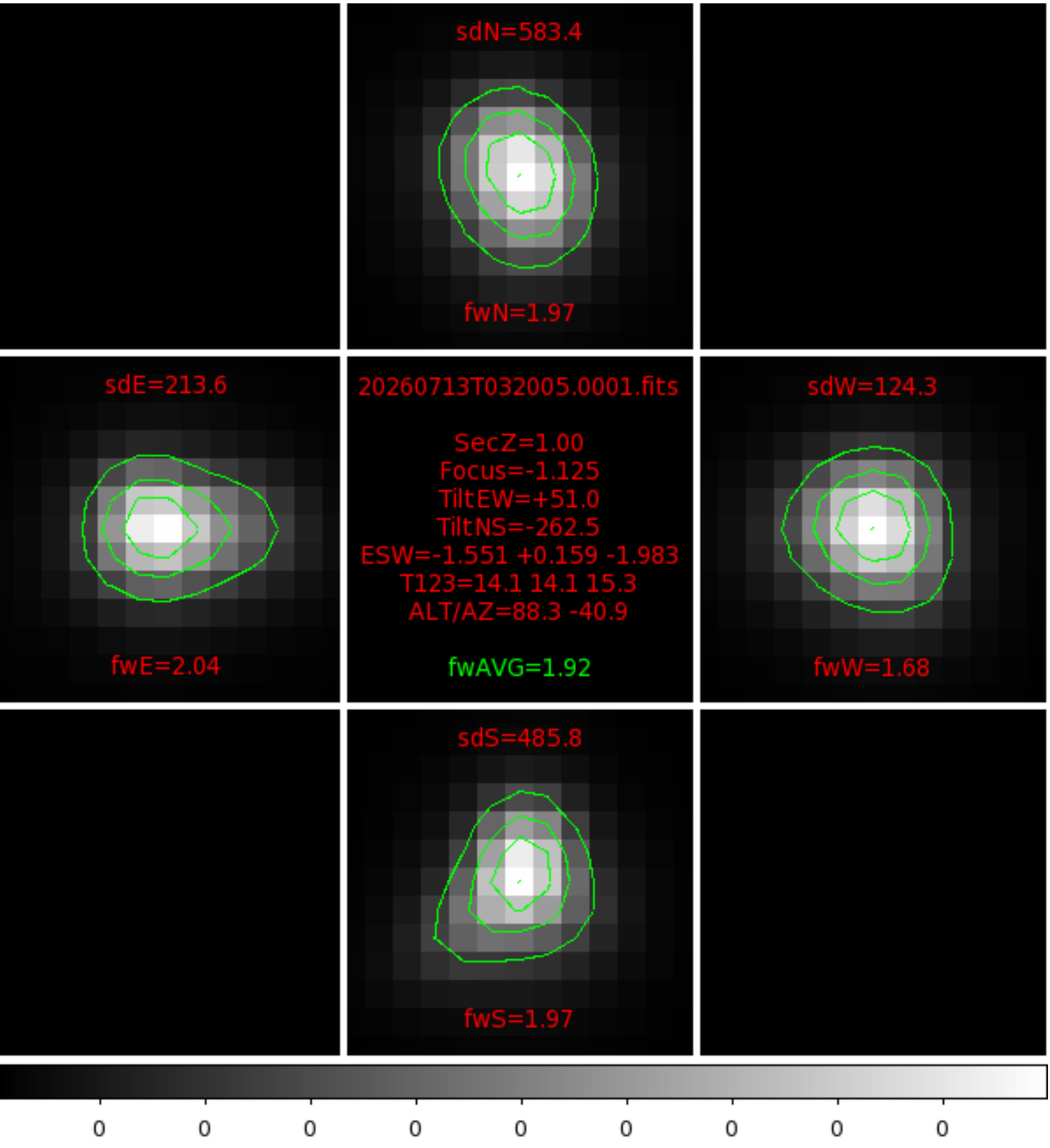
sdN=583.4
fwN=1.97
sdE=213.6
fwE=2.04
20260713T032005.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.3
ALT/AZ=88.3 -40.9
fwAVG=1.92
sdW=124.3
fwW=1.68
sdS=485.8
fwS=1.97
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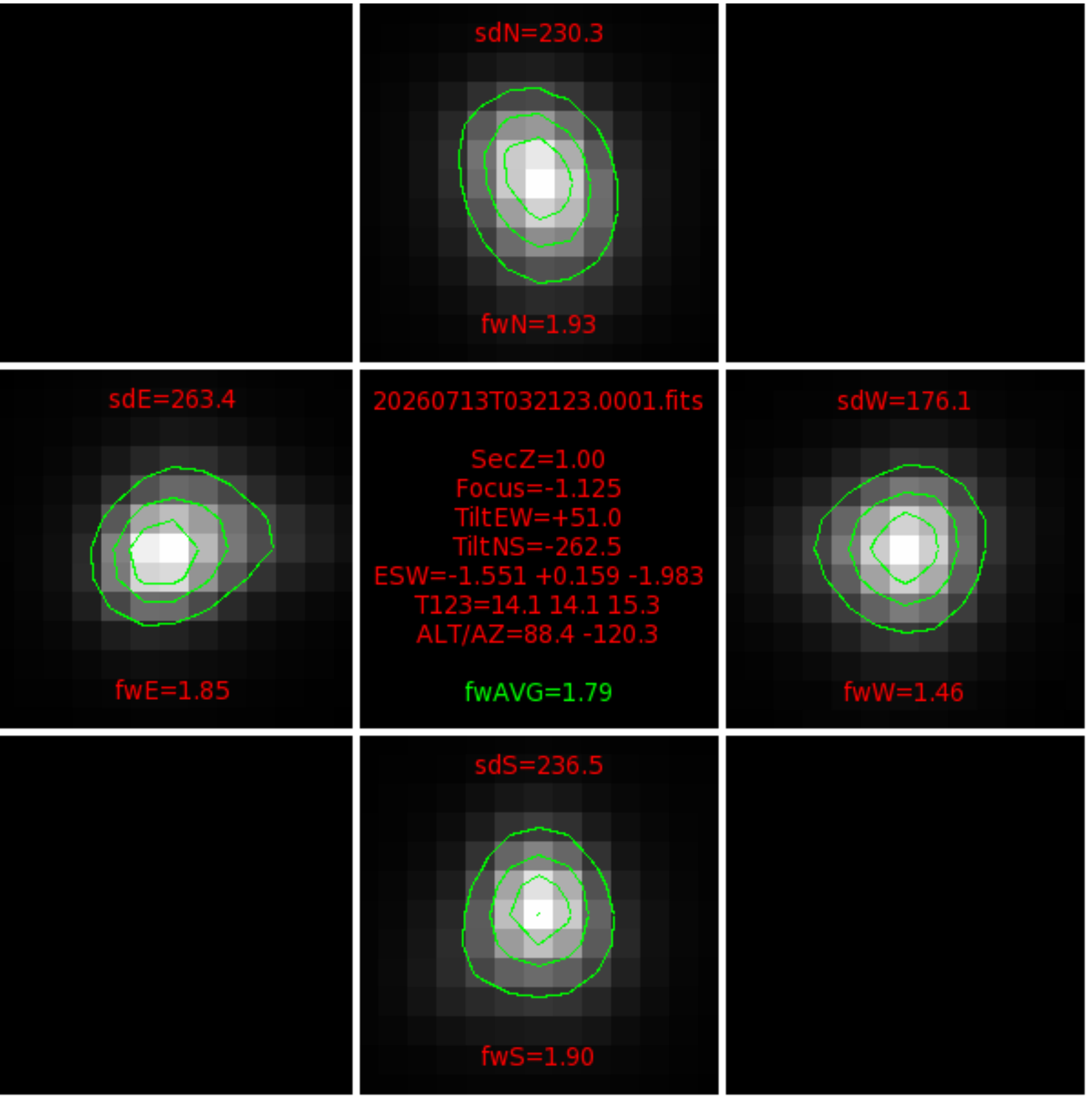
sdN=230.3
fwN=1.93
sdE=263.4
fwE=1.85
20260713T032123.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.3
ALT/AZ=88.4 -120.3
fwAVG=1.79
sdW=176.1
fwW=1.46
sdS=236.5
fwS=1.90
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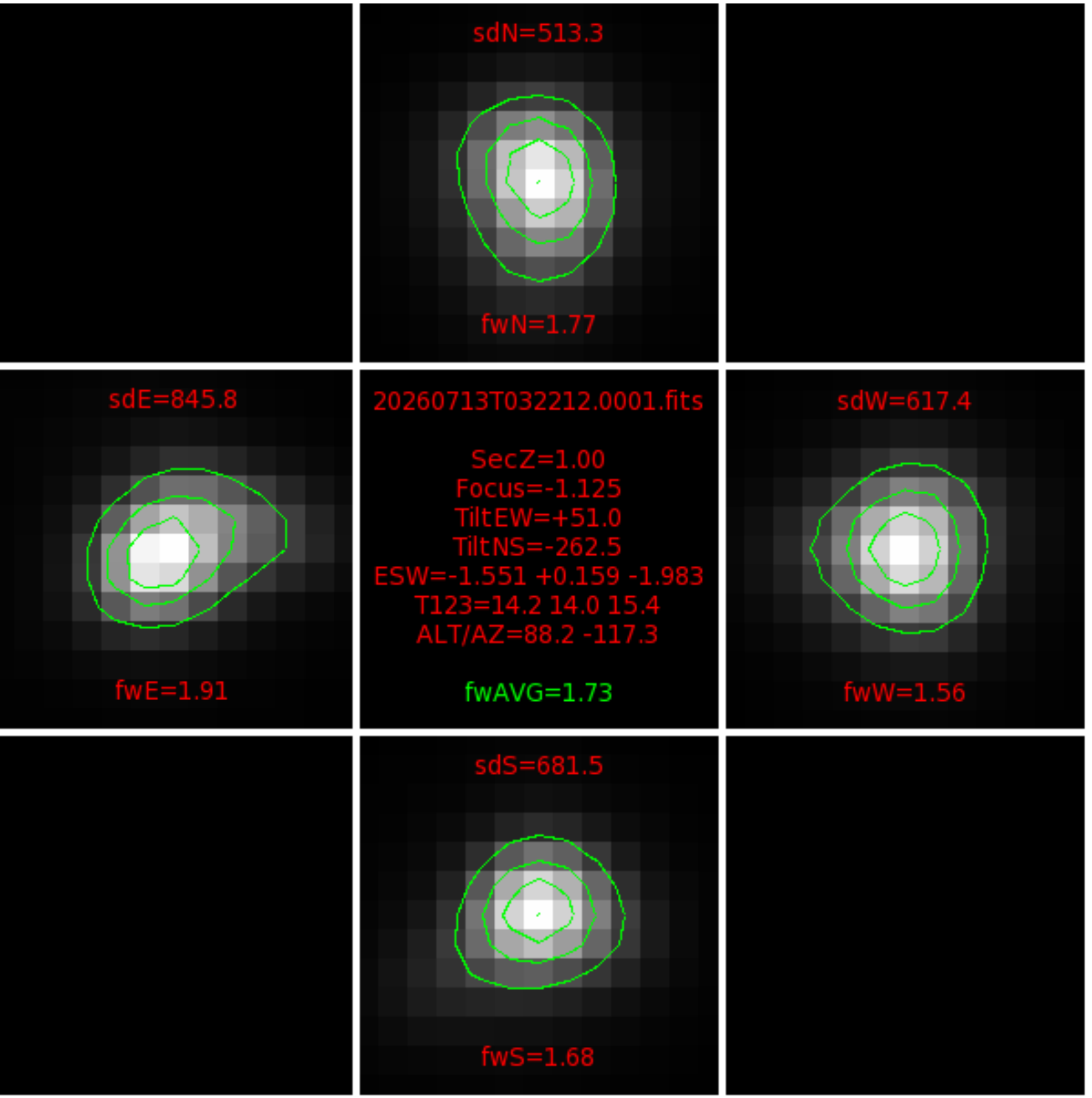
sdN=513.3
fwN=1.77
sdE=845.8
fwE=1.91
20260713T032212.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.2 14.0 15.4
ALT/AZ=88.2 -117.3
fwAVG=1.73
sdW=617.4
fwW=1.56
sdS=681.5
fwS=1.68
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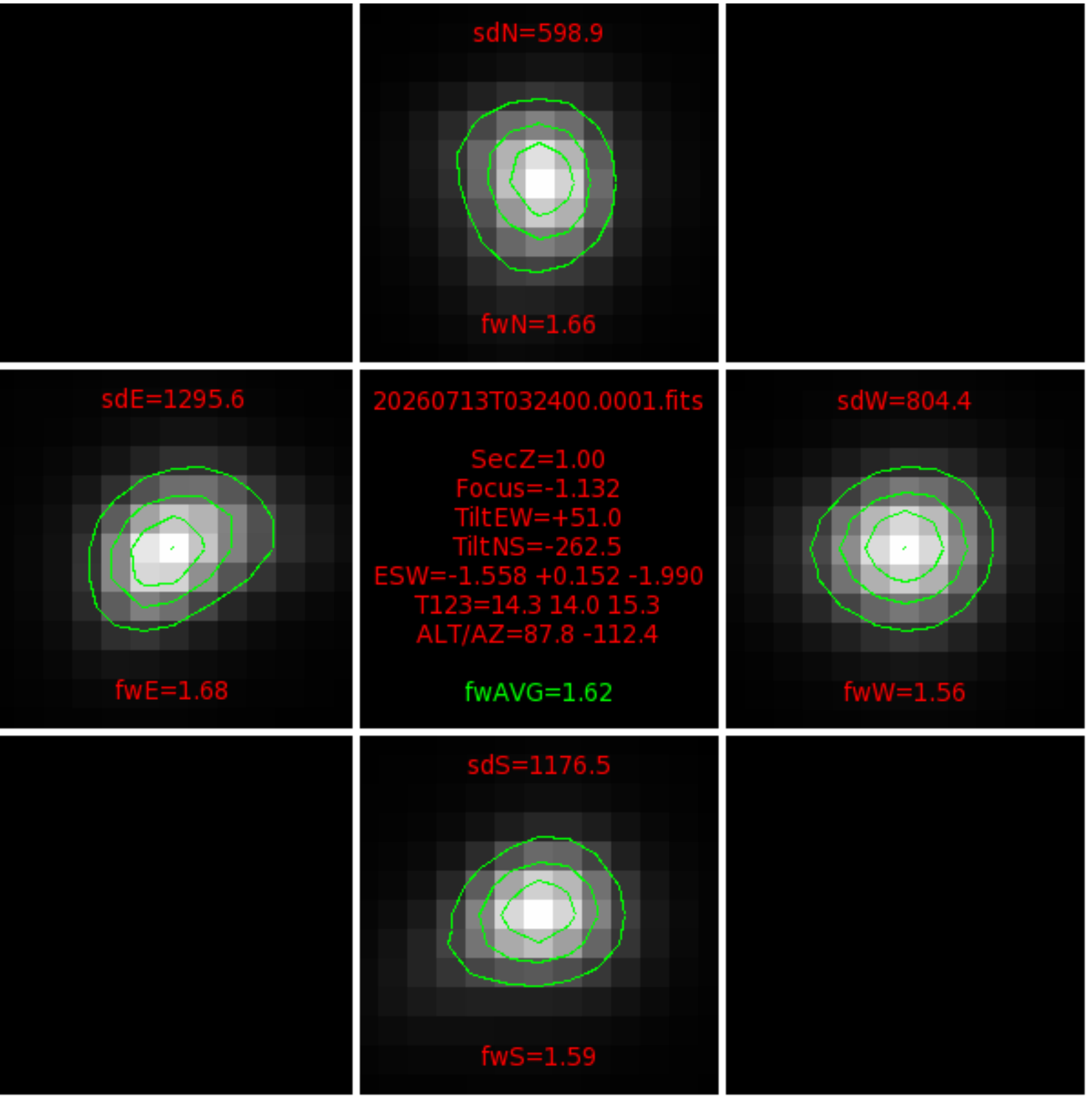
sdN=598.9
fwN=1.66
sdE=1295.6
fwE=1.68
20260713T032400.0001.fits
SecZ=1.00
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.3
ALT/AZ=87.8 -112.4
fwAVG=1.62
sdW=804.4
fwW=1.56
sdS=1176.5
fwS=1.59
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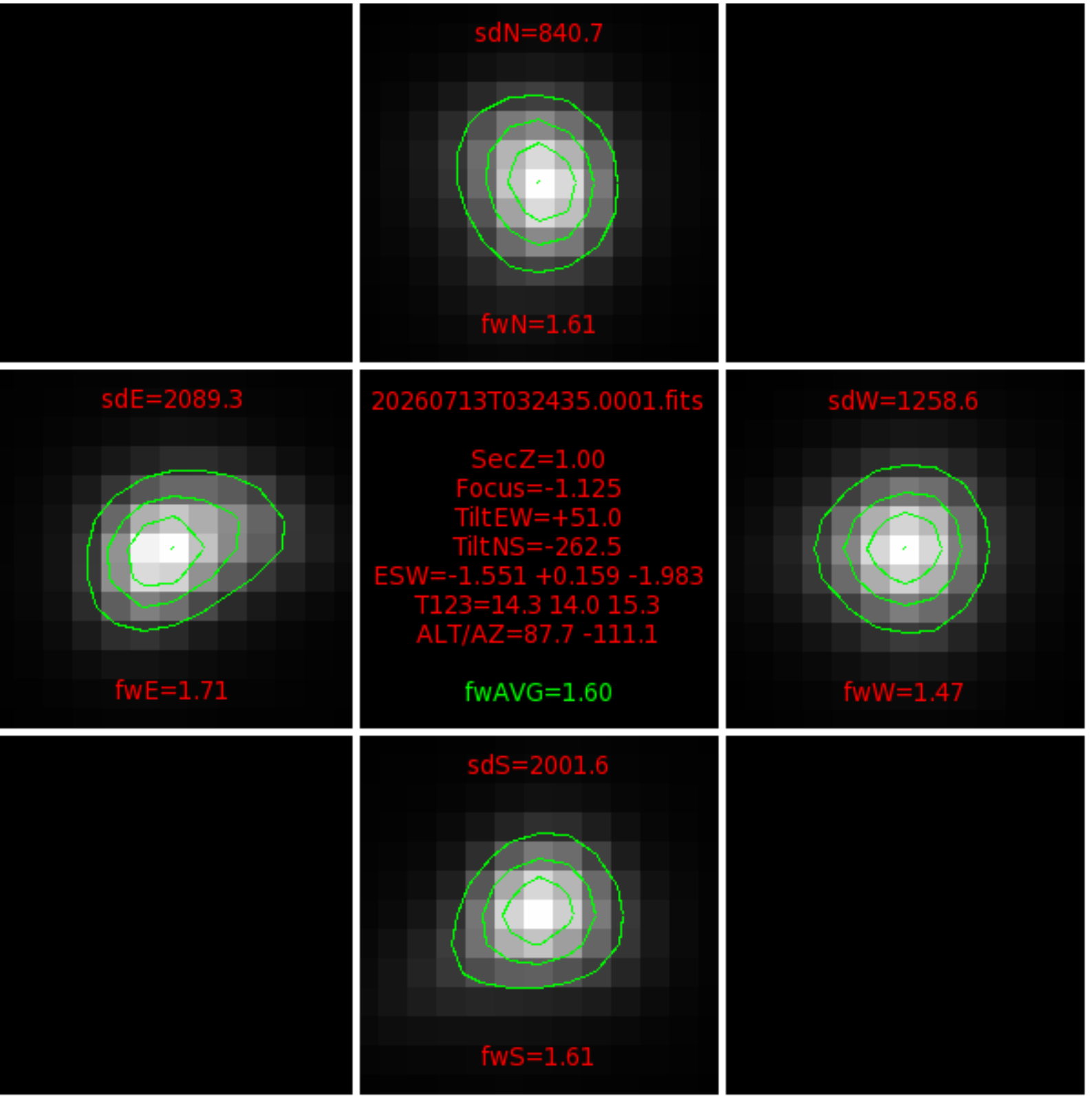
sdN=840.7
fwN=1.61
sdE=2089.3
fwE=1.71
20260713T032435.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.3
ALT/AZ=87.7 -111.1
fwAVG=1.60
sdW=1258.6
fwW=1.47
sdS=2001.6
fwS=1.61
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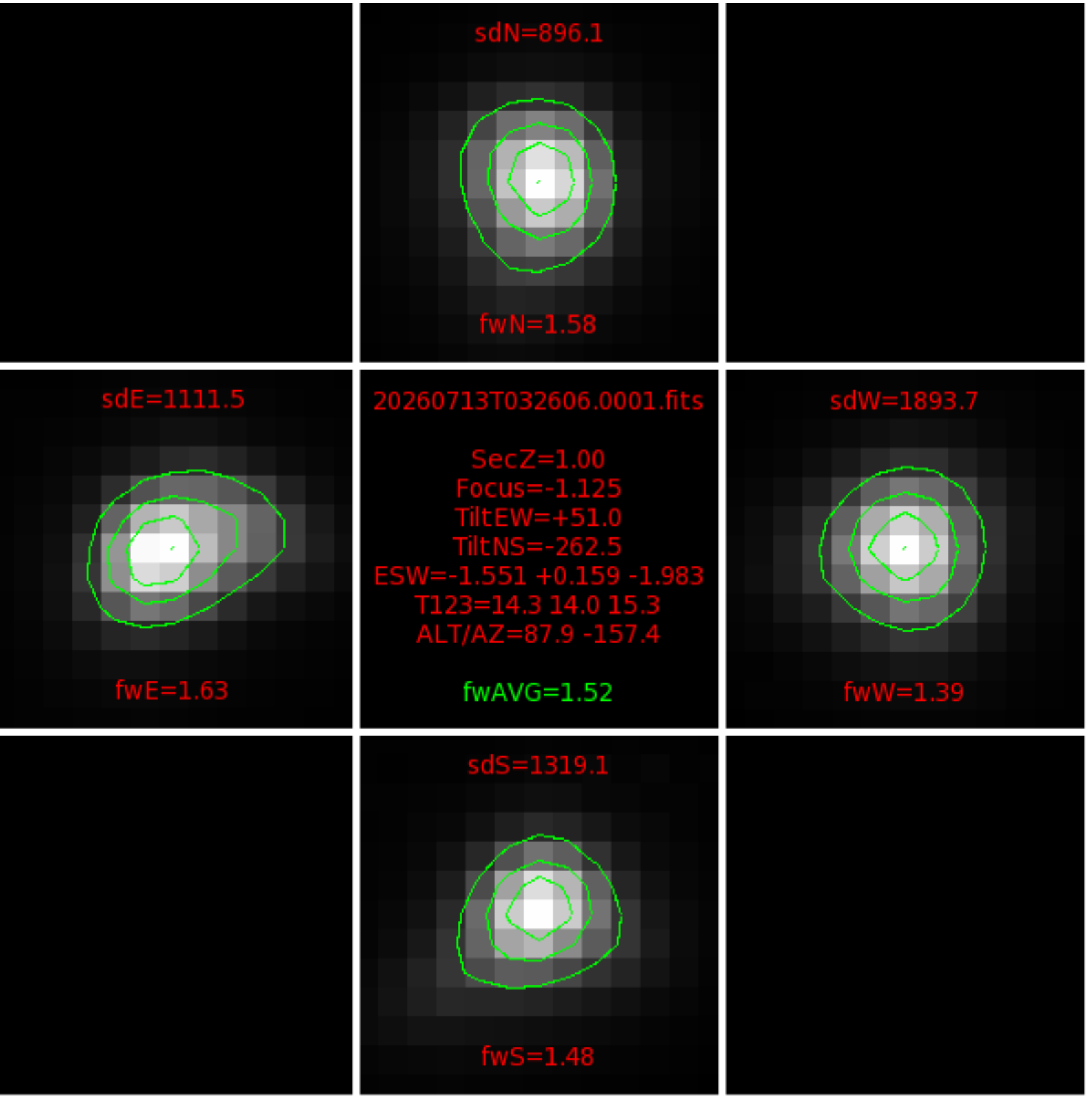
sdN=896.1
fwN=1.58
sdE=1111.5
fwE=1.63
20260713T032606.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.3
ALT/AZ=87.9 -157.4
fwAVG=1.52
sdW=1893.7
fwW=1.39
sdS=1319.1
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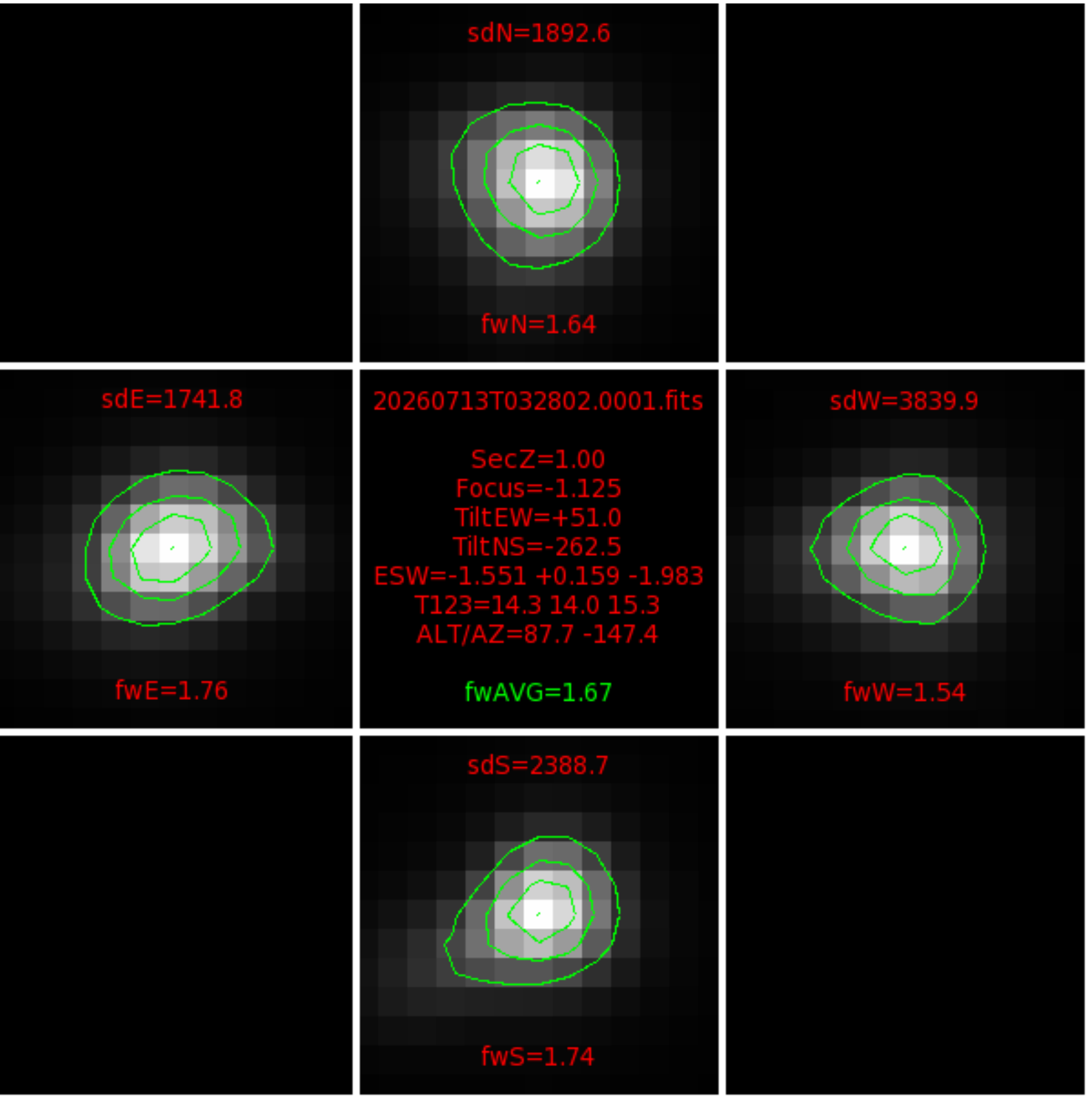
sdN=1892.6
fwN=1.64
sdE=1741.8
fwE=1.76
20260713T032802.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.3
ALT/AZ=87.7 -147.4
fwAVG=1.67
sdW=3839.9
fwW=1.54
sdS=2388.7
fwS=1.74
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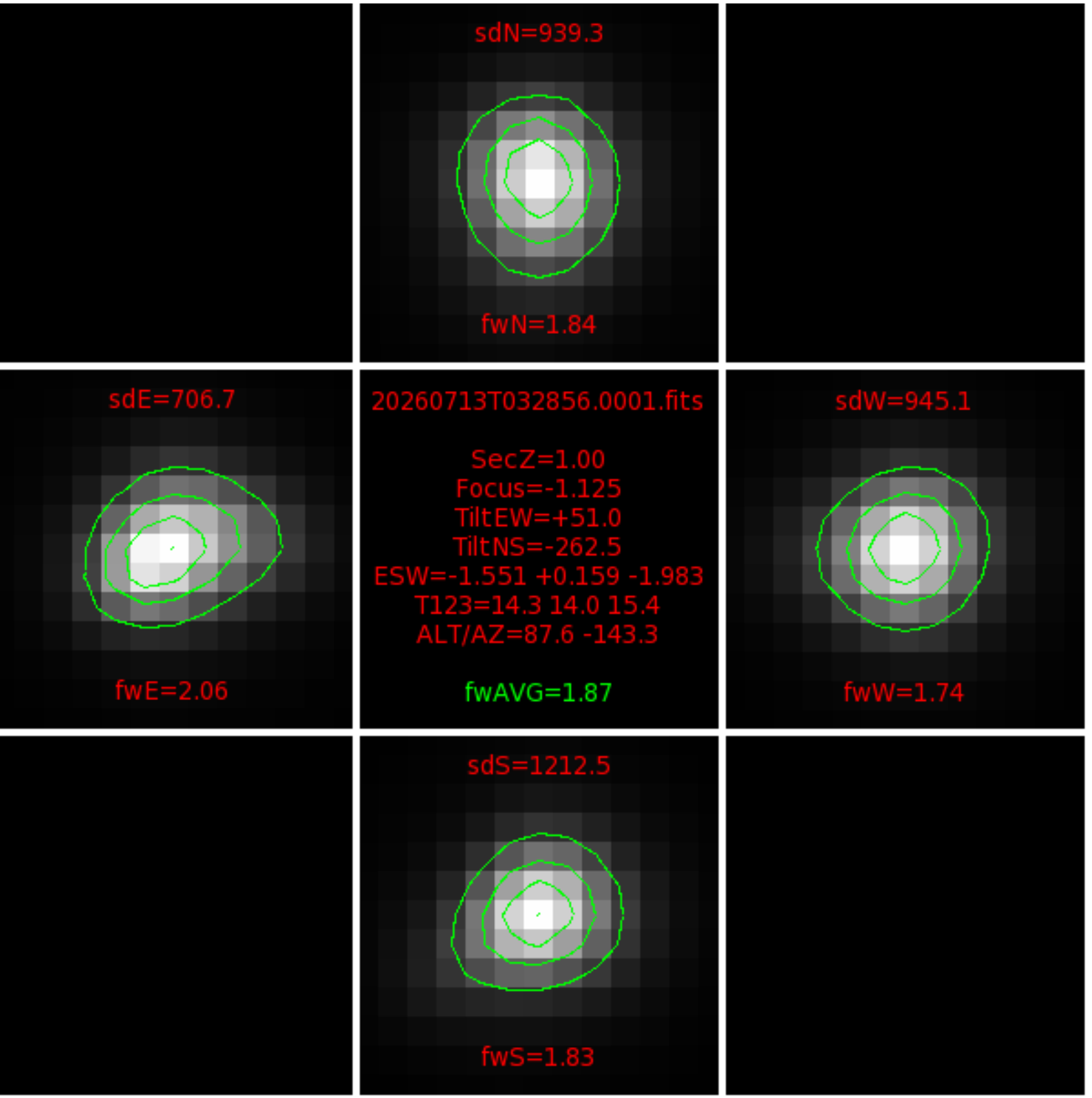
sdN=939.3
fwN=1.84
sdE=706.7
fwE=2.06
20260713T032856.0001.fits
SecZ=1.00
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.4
ALT/AZ=87.6 -143.3
fwAVG=1.87
sdW=945.1
fwW=1.74
sdS=1212.5
fwS=1.83
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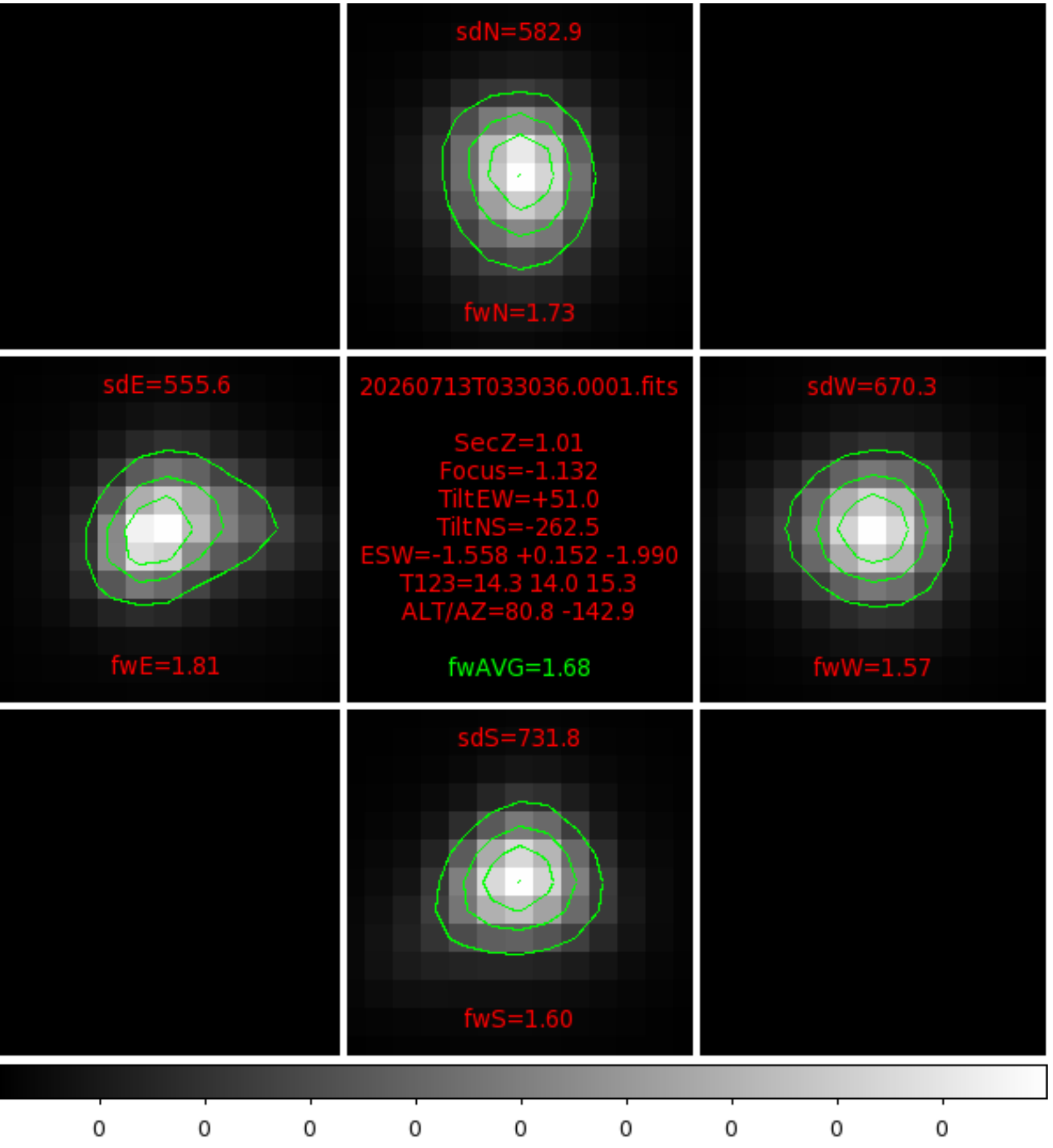
sdN=582.9
fwN=1.73
sdE=555.6
fwE=1.81
20260713T033036.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.3
ALT/AZ=80.8 -142.9
fwAVG=1.68
sdW=670.3
fwW=1.57
sdS=731.8
fwS=1.60
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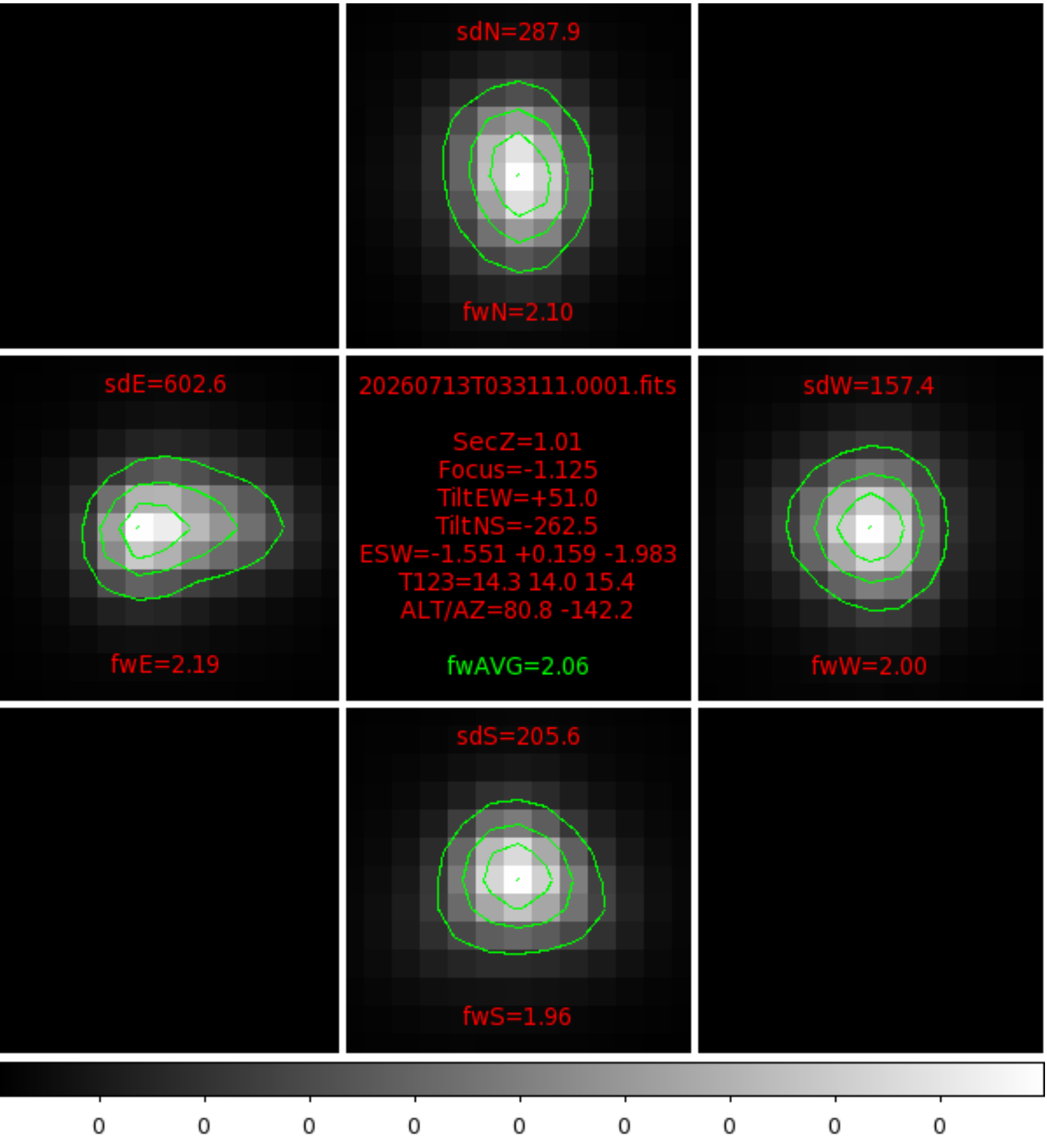
sdN=287.9
fwN=2.10
sdE=602.6
fwE=2.19
20260713T033111.0001.fits
SecZ=1.01
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.4
ALT/AZ=80.8 -142.2
fwAVG=2.06
sdW=157.4
fwW=2.00
sdS=205.6
fwS=1.96
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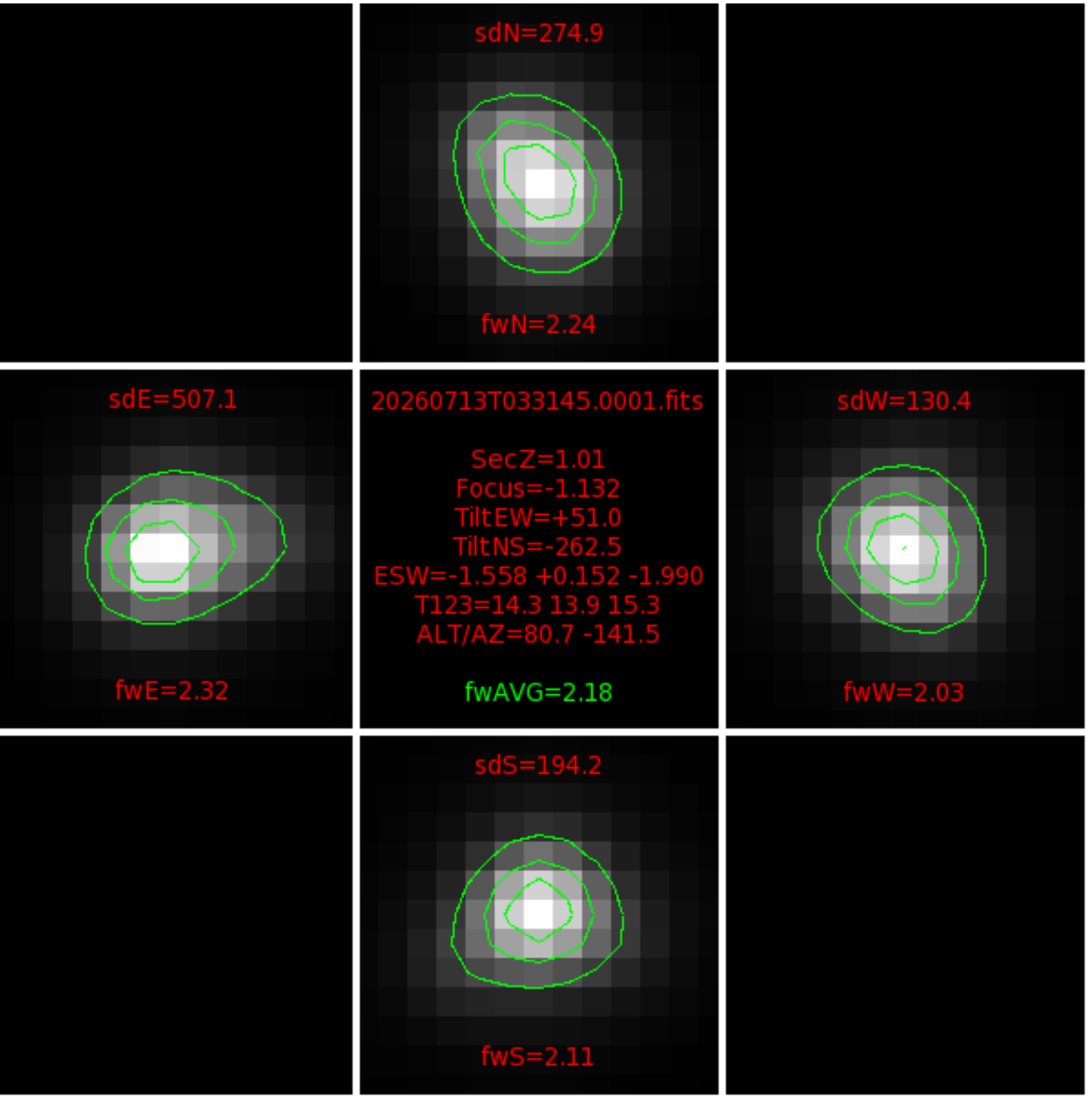
sdN=274.9
fwN=2.24
sdE=507.1
fwE=2.32
20260713T033145.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 13.9 15.3
ALT/AZ=80.7 -141.5
fwAVG=2.18
sdW=130.4
fwW=2.03
sdS=194.2
fwS=2.11
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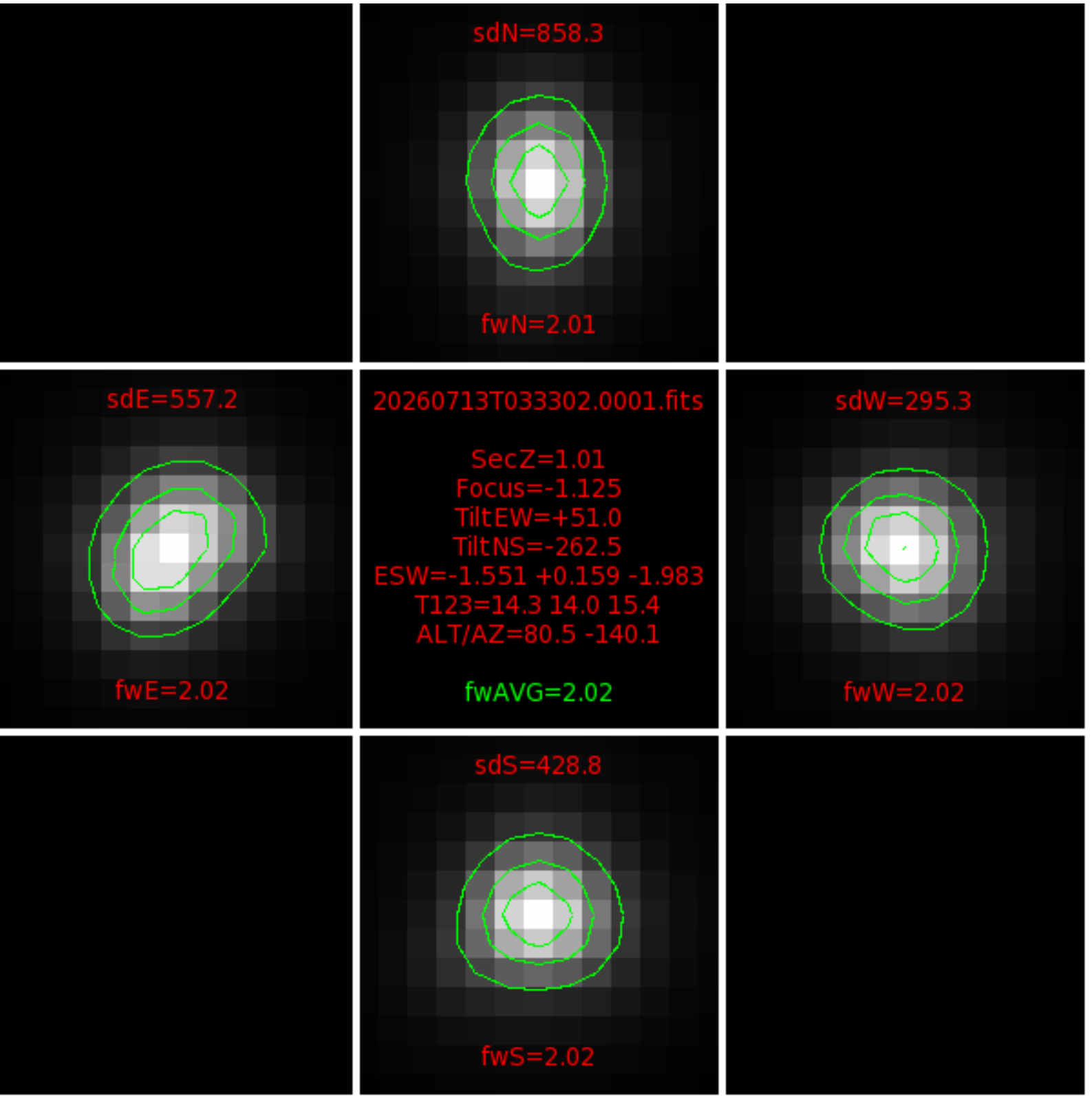
sdN=858.3
fwN=2.01
sdE=557.2
fwE=2.02
20260713T033302.0001.fits
SecZ=1.01
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.3 14.0 15.4
ALT/AZ=80.5 -140.1
fwAVG=2.02
sdW=295.3
fwW=2.02
sdS=428.8
fwS=2.02
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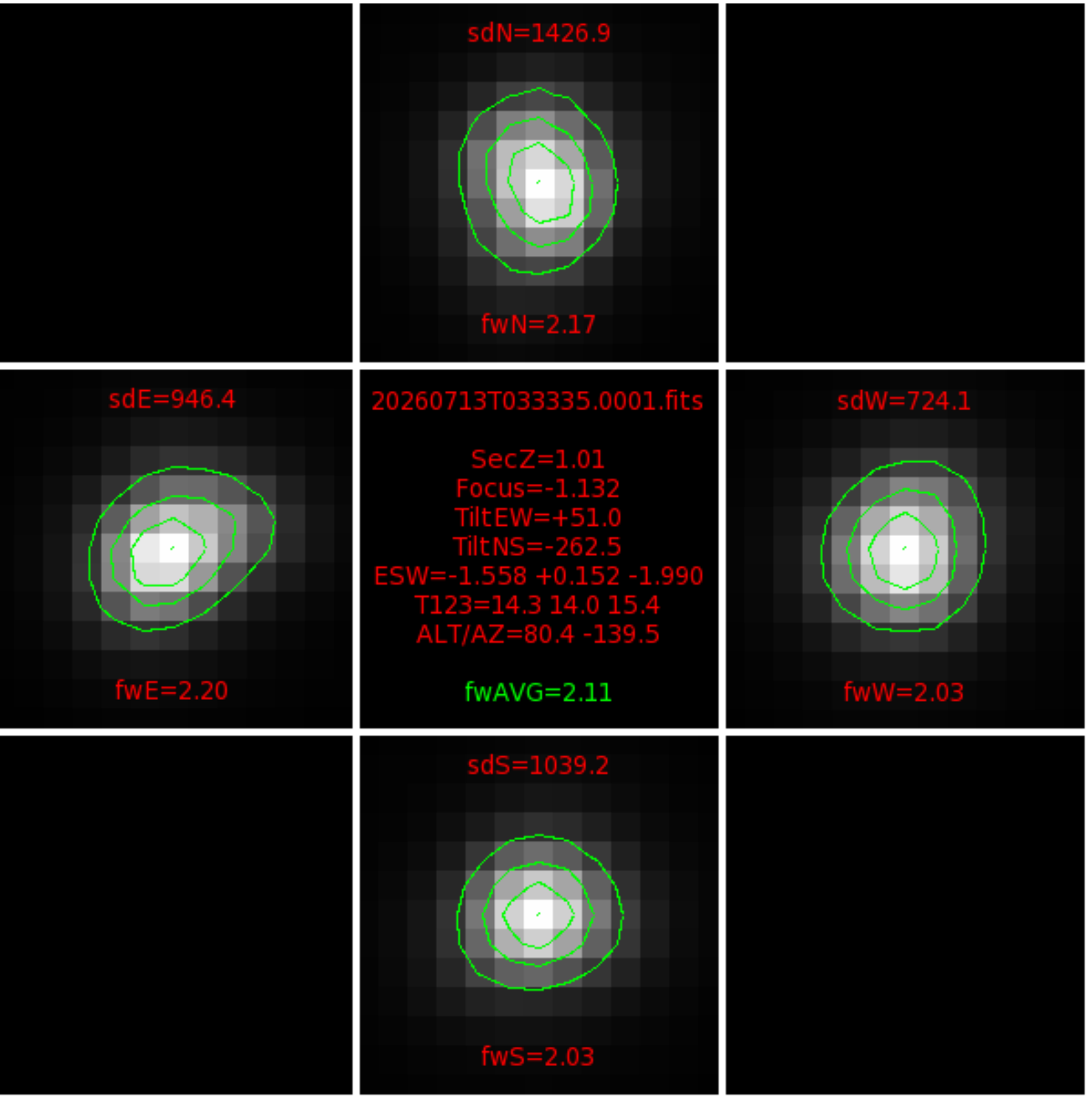
sdN=1426.9
fwN=2.17
sdE=946.4
fwE=2.20
20260713T033335.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=80.4 -139.5
fwAVG=2.11
sdW=724.1
fwW=2.03
sdS=1039.2
fwS=2.03
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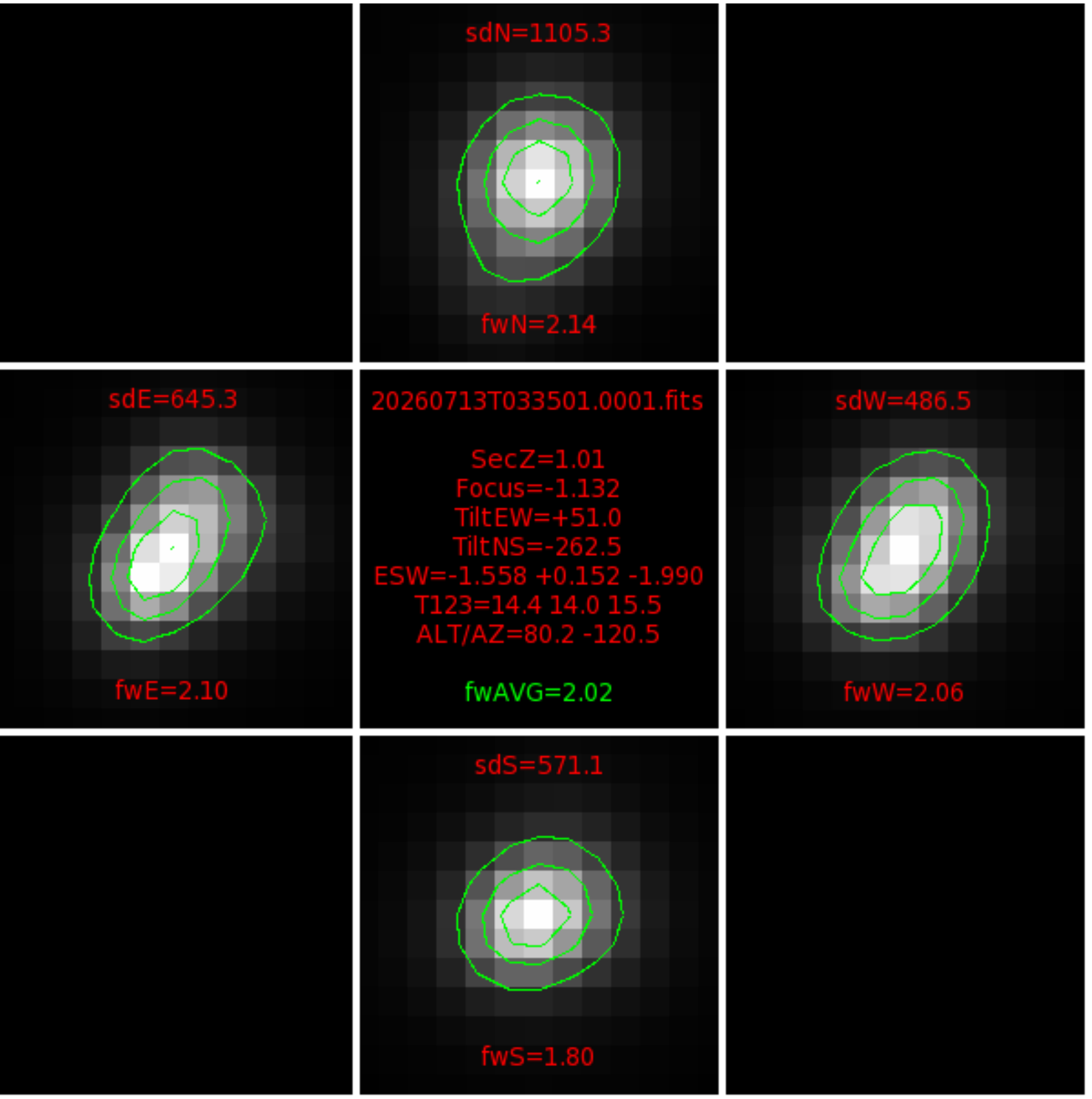
sdN=1105.3
fwN=2.14
sdE=645.3
fwE=2.10
20260713T033501.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.4 14.0 15.5
ALT/AZ=80.2 -120.5
fwAVG=2.02
sdW=486.5
fwW=2.06
sdS=571.1
fwS=1.80
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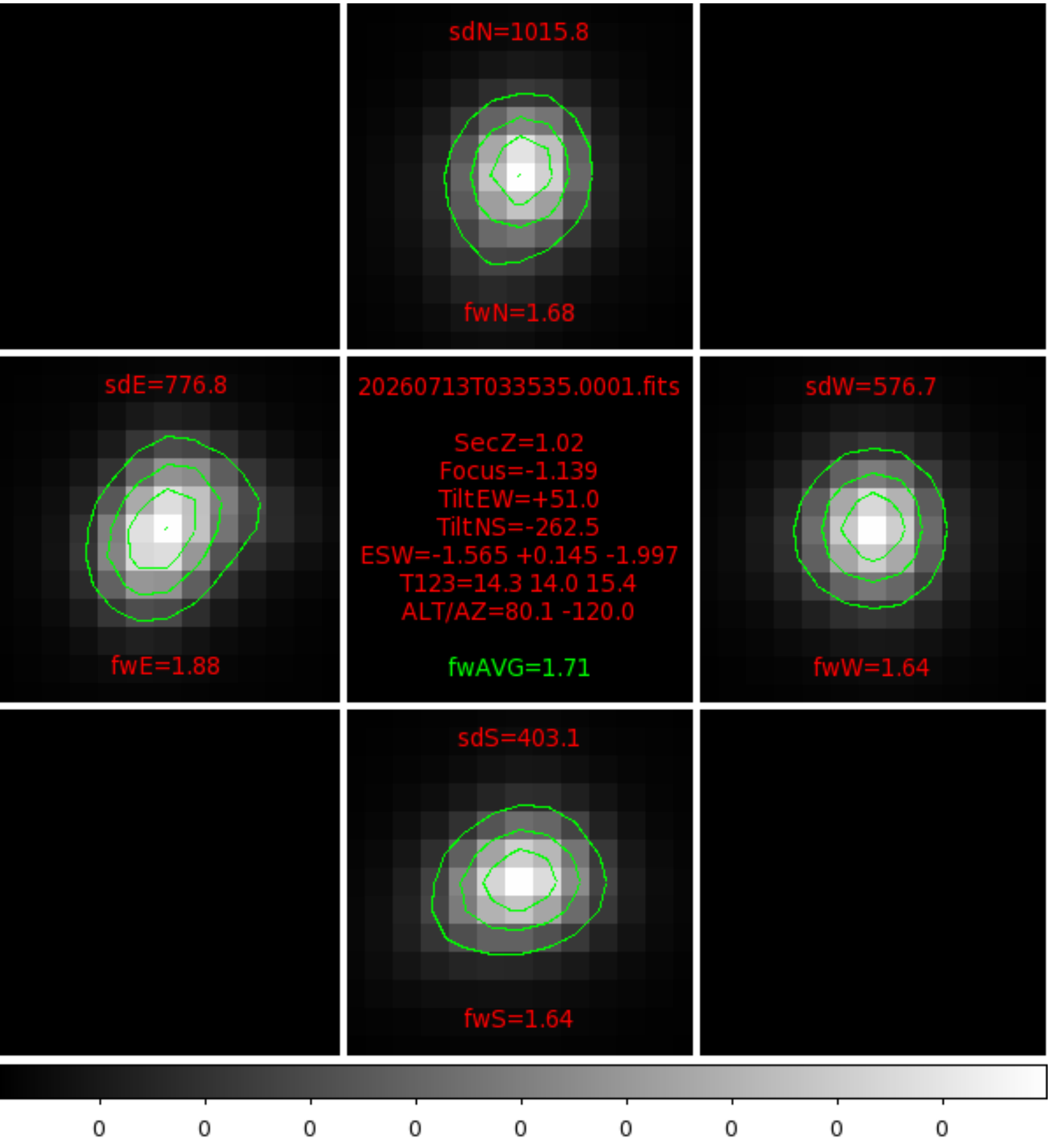
sdN=1015.8
fwN=1.68
sdE=776.8
fwE=1.88
20260713T033535.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.0 15.4
ALT/AZ=80.1 -120.0
fwAVG=1.71
sdW=576.7
fwW=1.64
sdS=403.1
fwS=1.64
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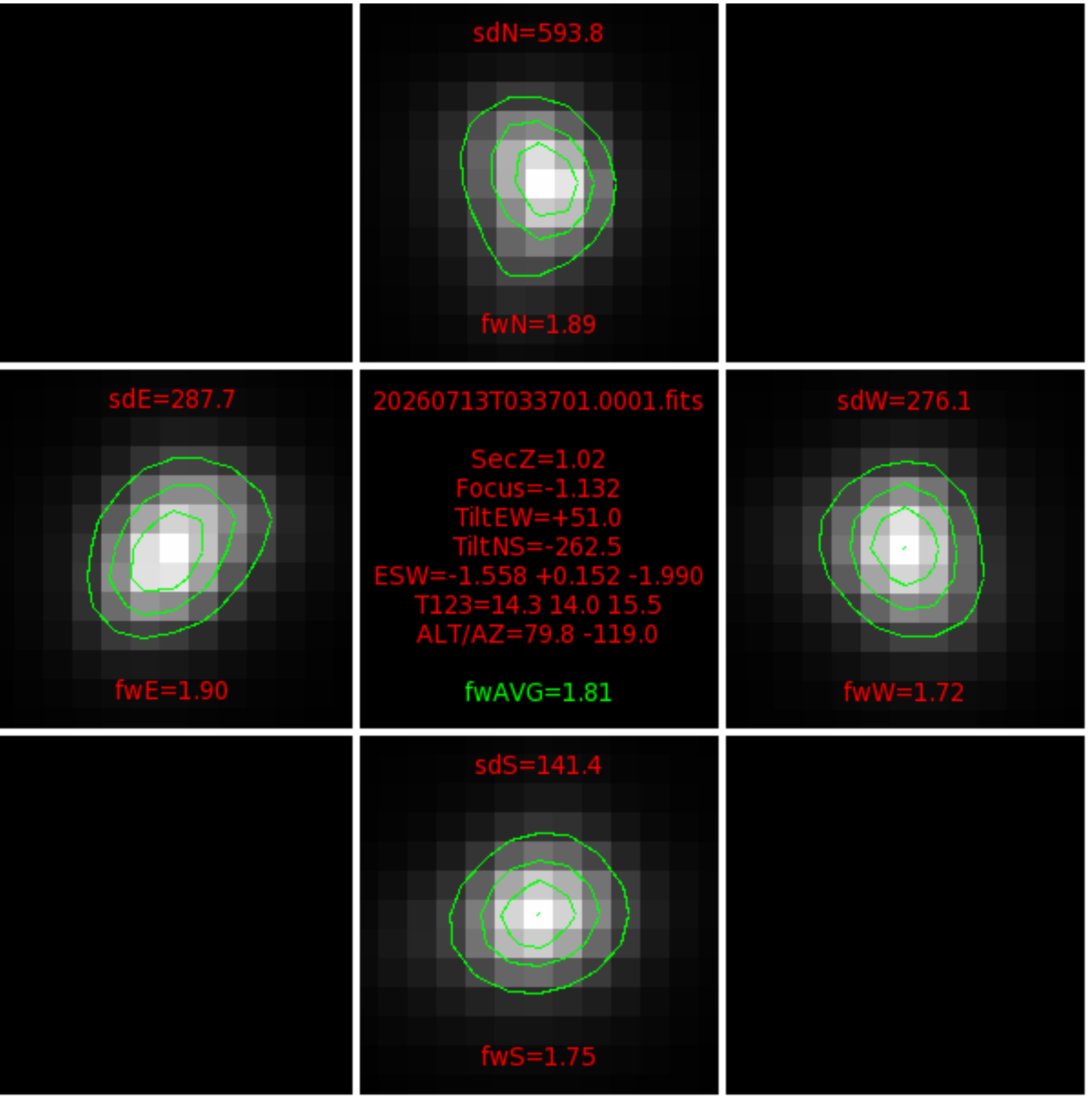
sdN=593.8
fwN=1.89
sdE=287.7
fwE=1.90
20260713T033701.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.5
ALT/AZ=79.8 -119.0
fwAVG=1.81
sdW=276.1
fwW=1.72
sdS=141.4
fwS=1.75
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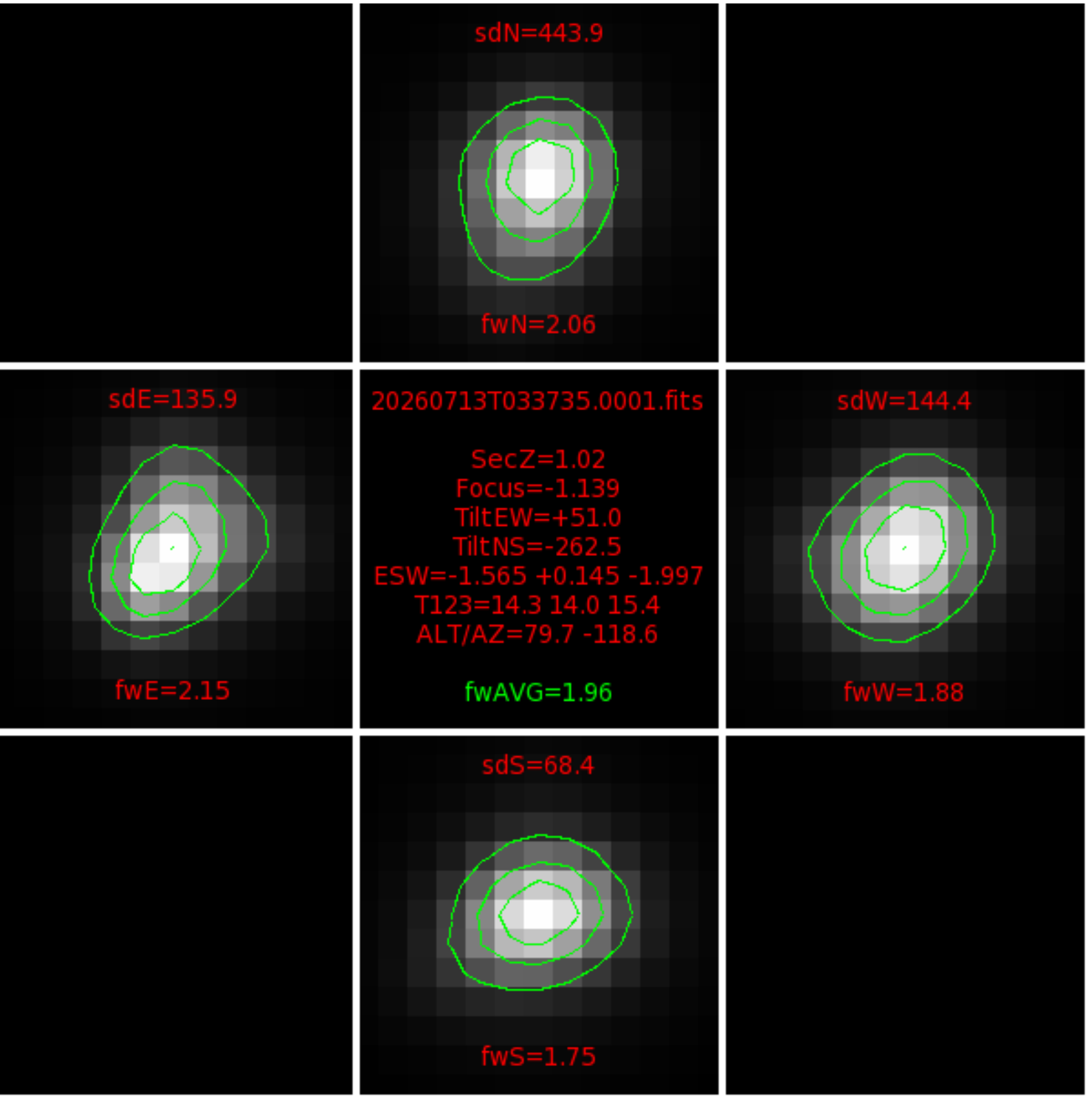
sdN=443.9
fwN=2.06
sdE=135.9
fwE=2.15
20260713T033735.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.0 15.4
ALT/AZ=79.7 -118.6
fwAVG=1.96
sdW=144.4
fwW=1.88
sdS=68.4
fwS=1.75
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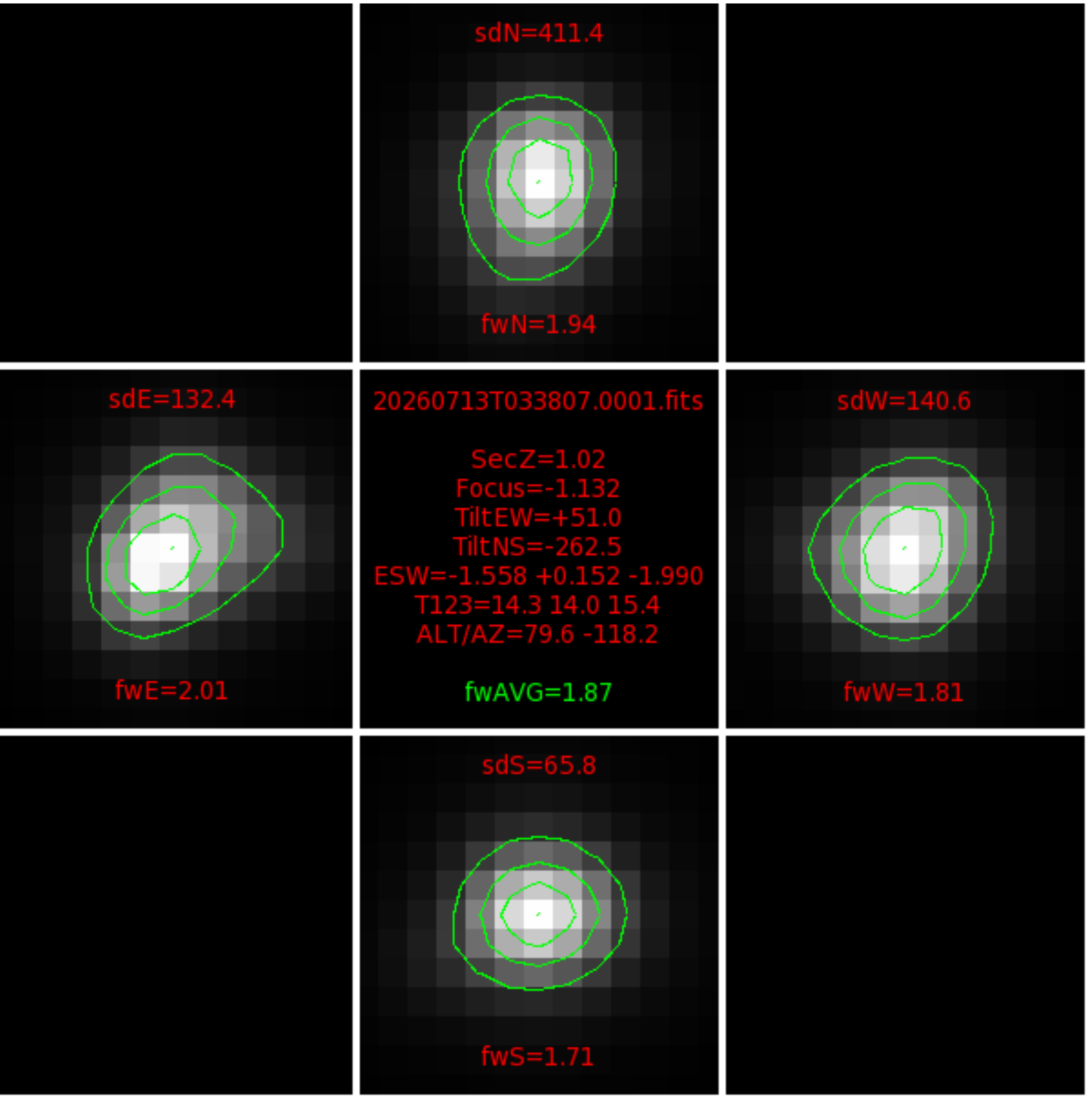
sdN=411.4
fwN=1.94
sdE=132.4
fwE=2.01
20260713T033807.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=79.6 -118.2
fwAVG=1.87
sdW=140.6
fwW=1.81
sdS=65.8
fwS=1.71
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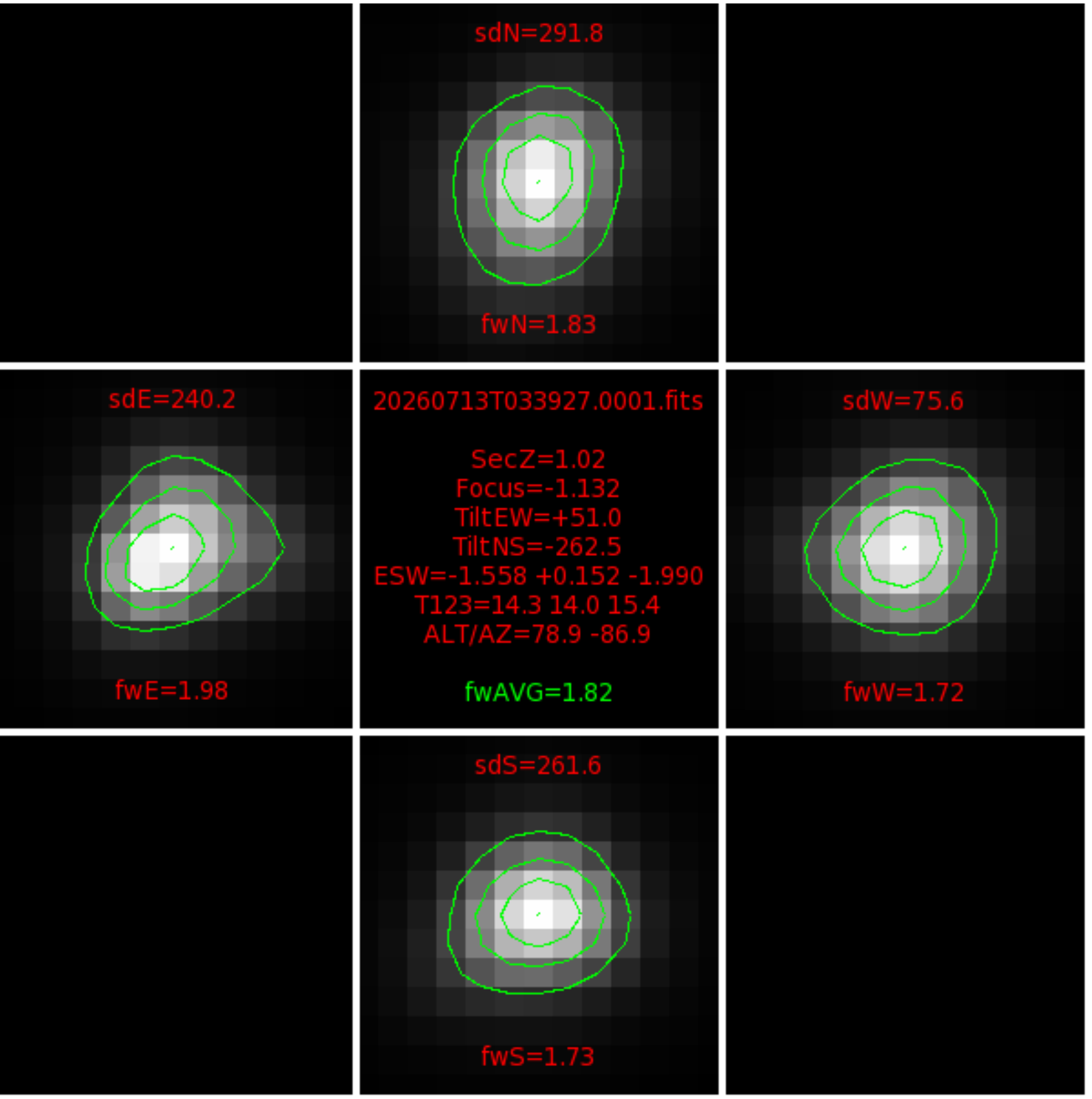
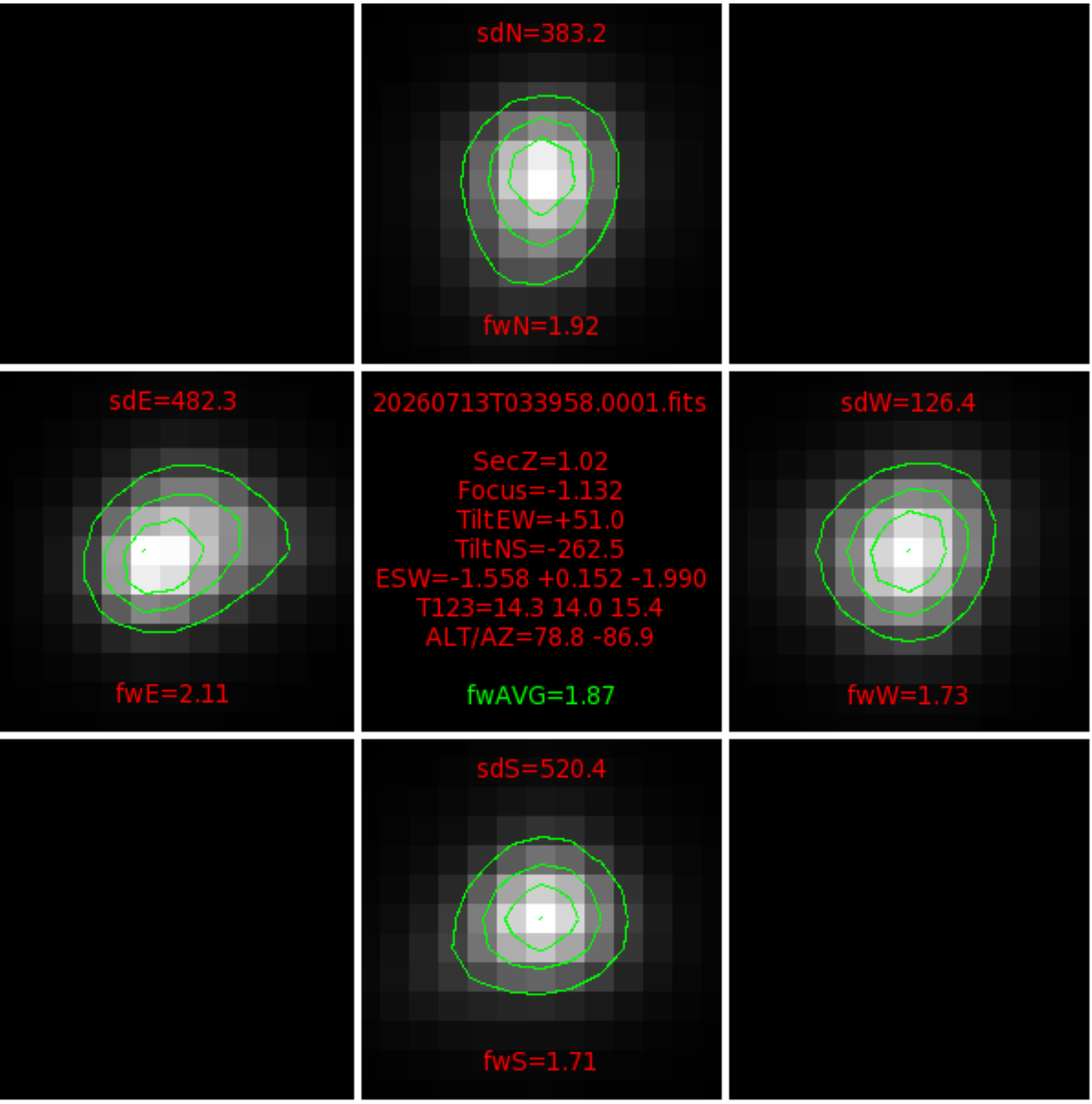

sdN=291.8
fwN=1.83
sdE=240.2
fwE=1.98
20260713T033927.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=78.9 -86.9
fwAVG=1.82
sdW=75.6
fwW=1.72
sdS=261.6
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=383.2
fwN=1.92
sdE=482.3
fwE=2.11
20260713T033958.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=78.8 -86.9
fwAVG=1.87
sdW=126.4
fwW=1.73
sdS=520.4
fwS=1.71
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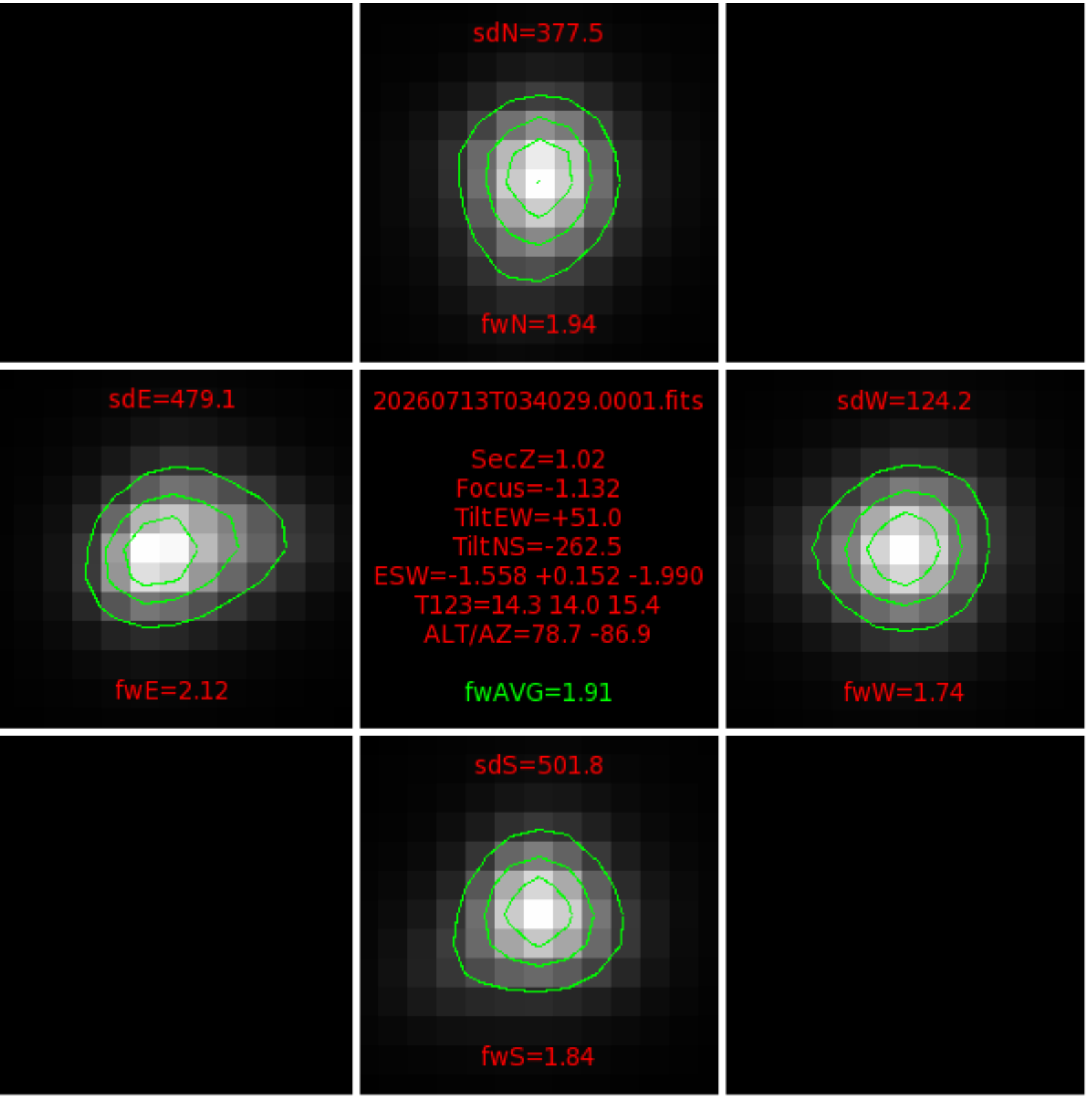
sdN=377.5
fwN=1.94
sdE=479.1
fwE=2.12
20260713T034029.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=78.7 -86.9
fwAVG=1.91
sdW=124.2
fwW=1.74
sdS=501.8
fwS=1.84
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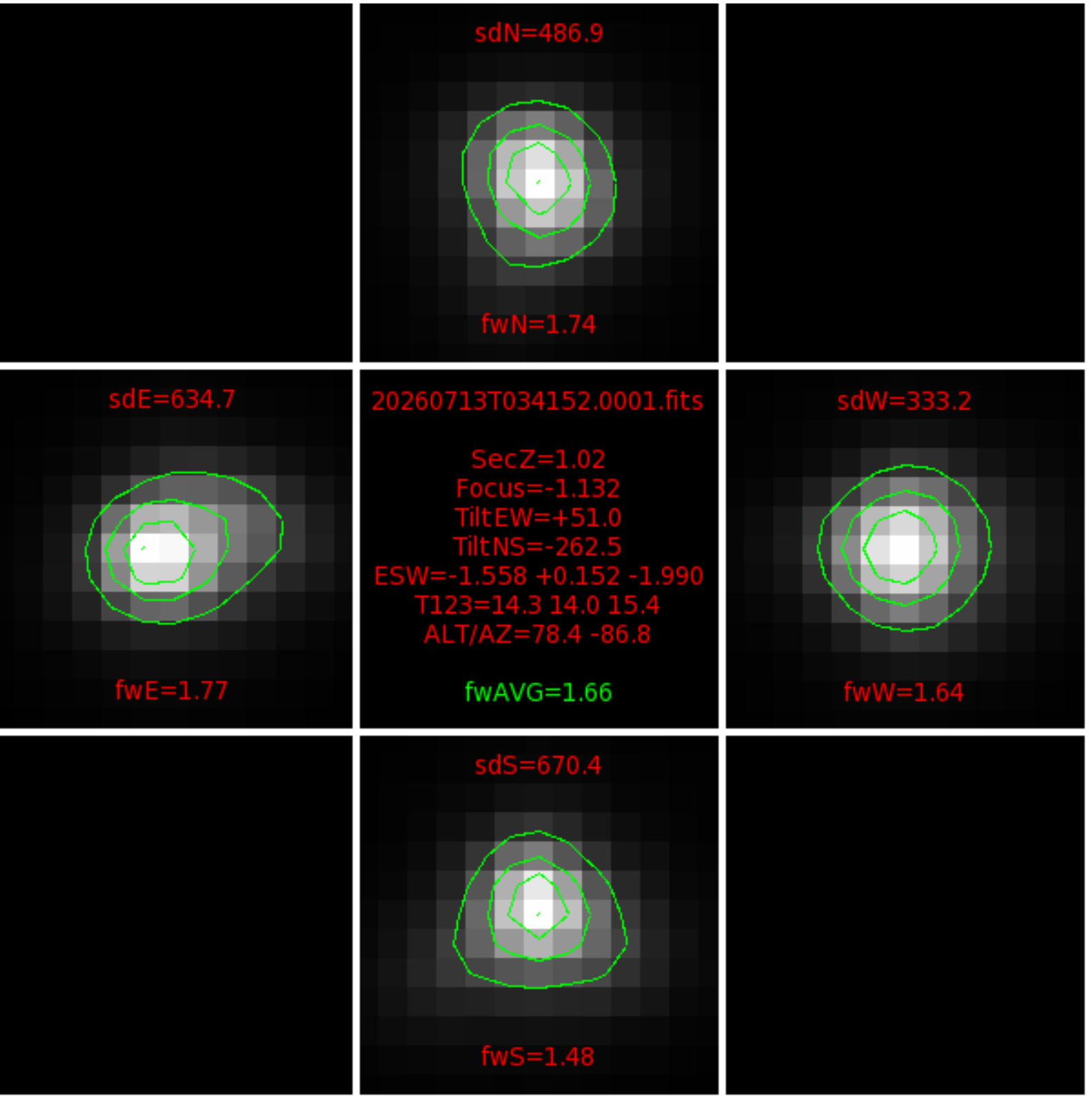
sdN=486.9
fwN=1.74
sdE=634.7
fwE=1.77
20260713T034152.0001.fits
SecZ=1.02
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=78.4 -86.8
fwAVG=1.66
sdW=333.2
fwW=1.64
sdS=670.4
fwS=1.48
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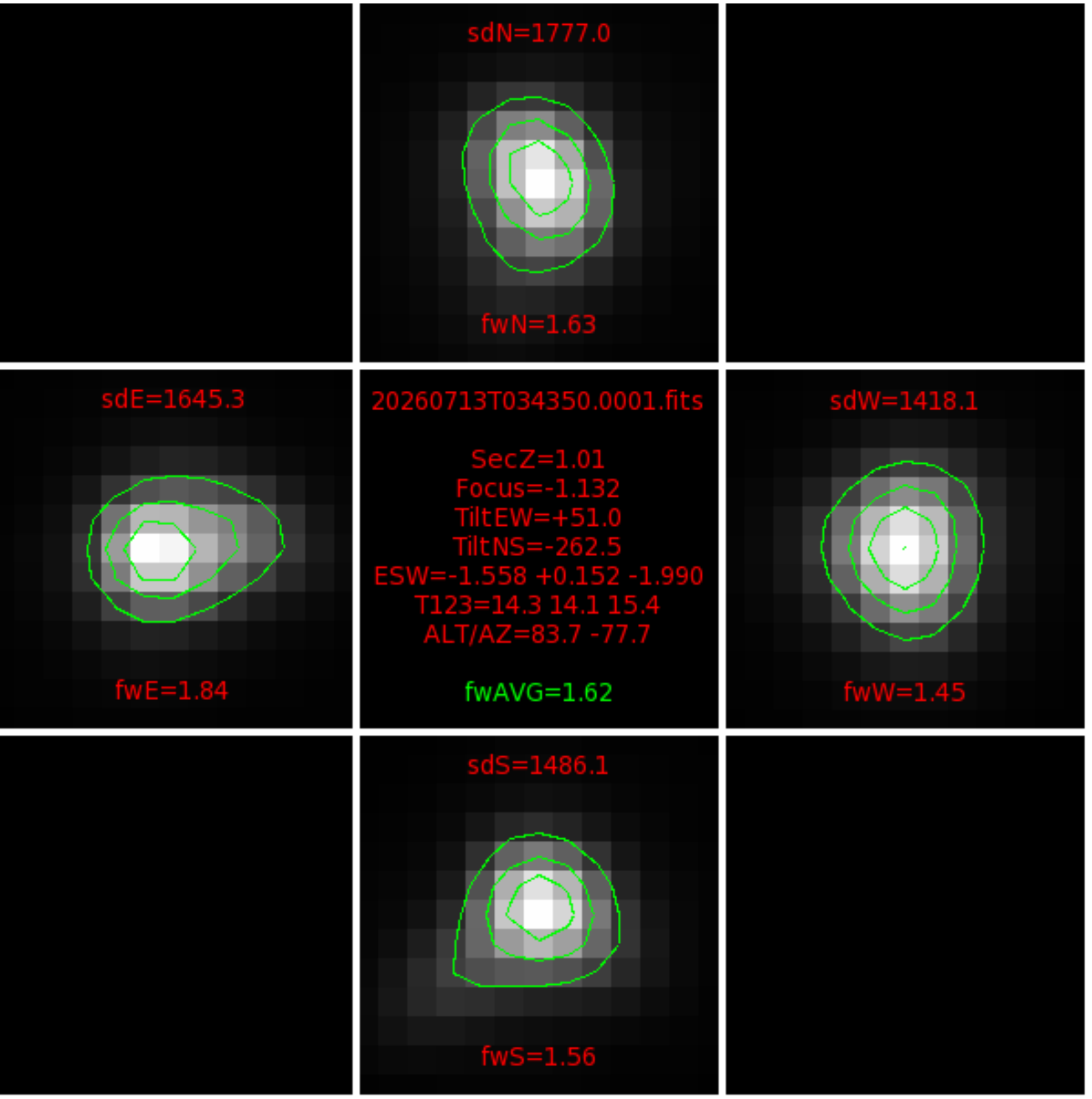
sdN=1777.0
fwN=1.63
sdE=1645.3
fwE=1.84
20260713T034350.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.1 15.4
ALT/AZ=83.7 -77.7
fwAVG=1.62
sdW=1418.1
fwW=1.45
sdS=1486.1
fwS=1.56
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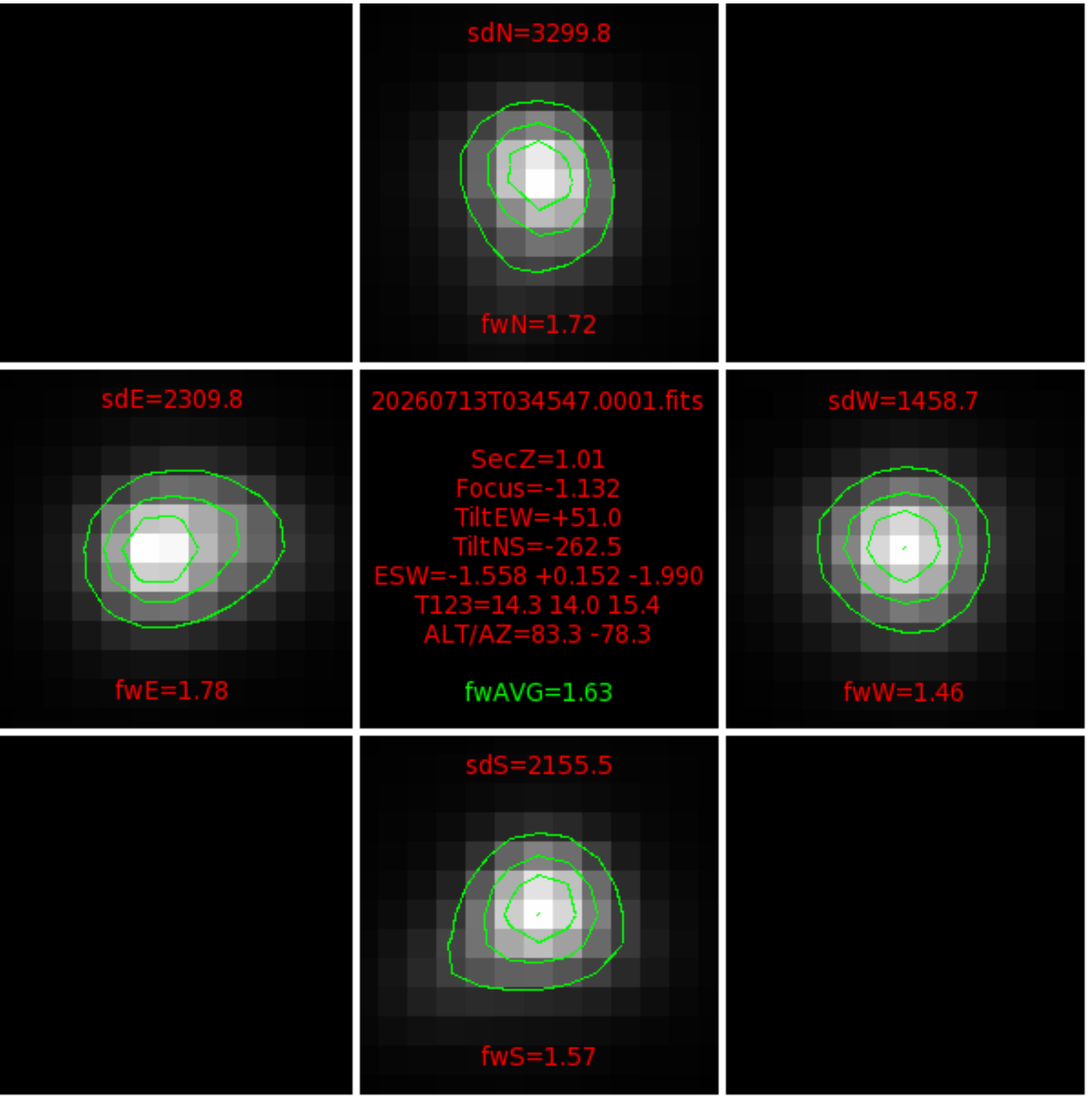
sdN=3299.8
fwN=1.72
sdE=2309.8
fwE=1.78
20260713T034547.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.4
ALT/AZ=83.3 -78.3
fwAVG=1.63
sdW=1458.7
fwW=1.46
sdS=2155.5
fwS=1.57
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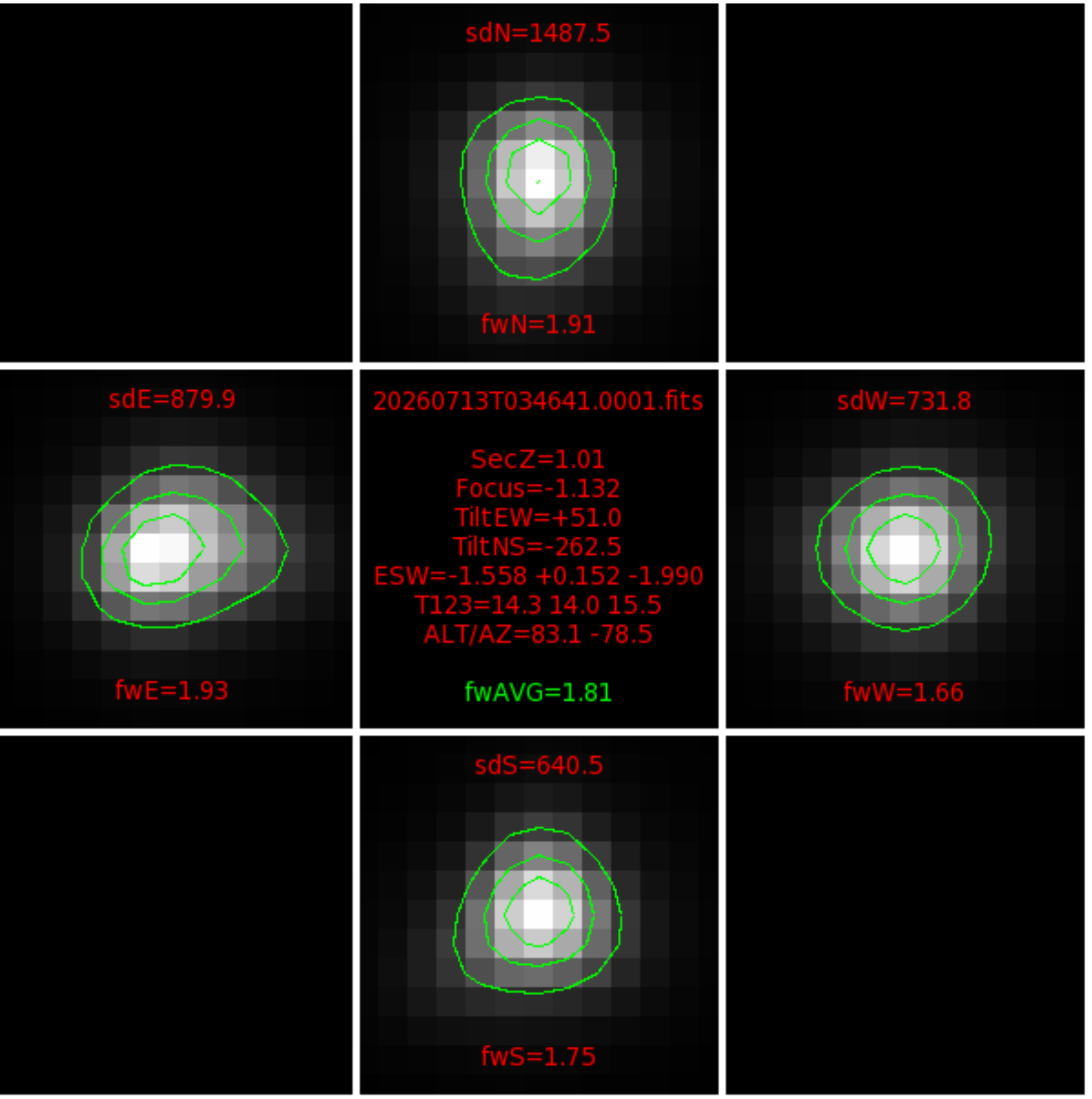
sdN=1487.5
fwN=1.91
sdE=879.9
fwE=1.93
20260713T034641.0001.fits
SecZ=1.01
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.0 15.5
ALT/AZ=83.1 -78.5
fwAVG=1.81
sdW=731.8
fwW=1.66
sdS=640.5
fwS=1.75
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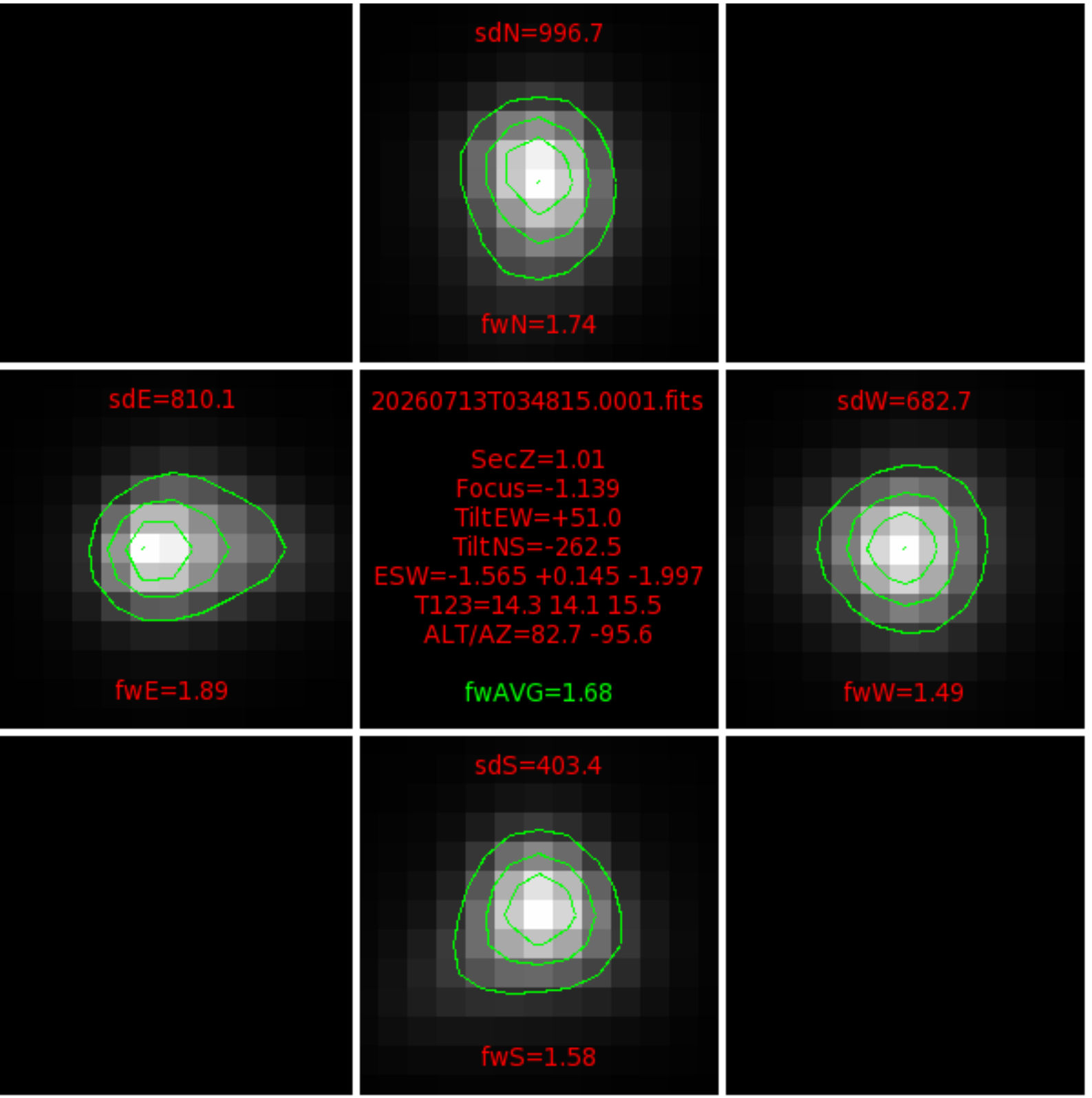
sdN=996.7
fwN=1.74
sdE=810.1
fwE=1.89
20260713T034815.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.7 -95.6
fwAVG=1.68
sdW=682.7
fwW=1.49
sdS=403.4
fwS=1.58
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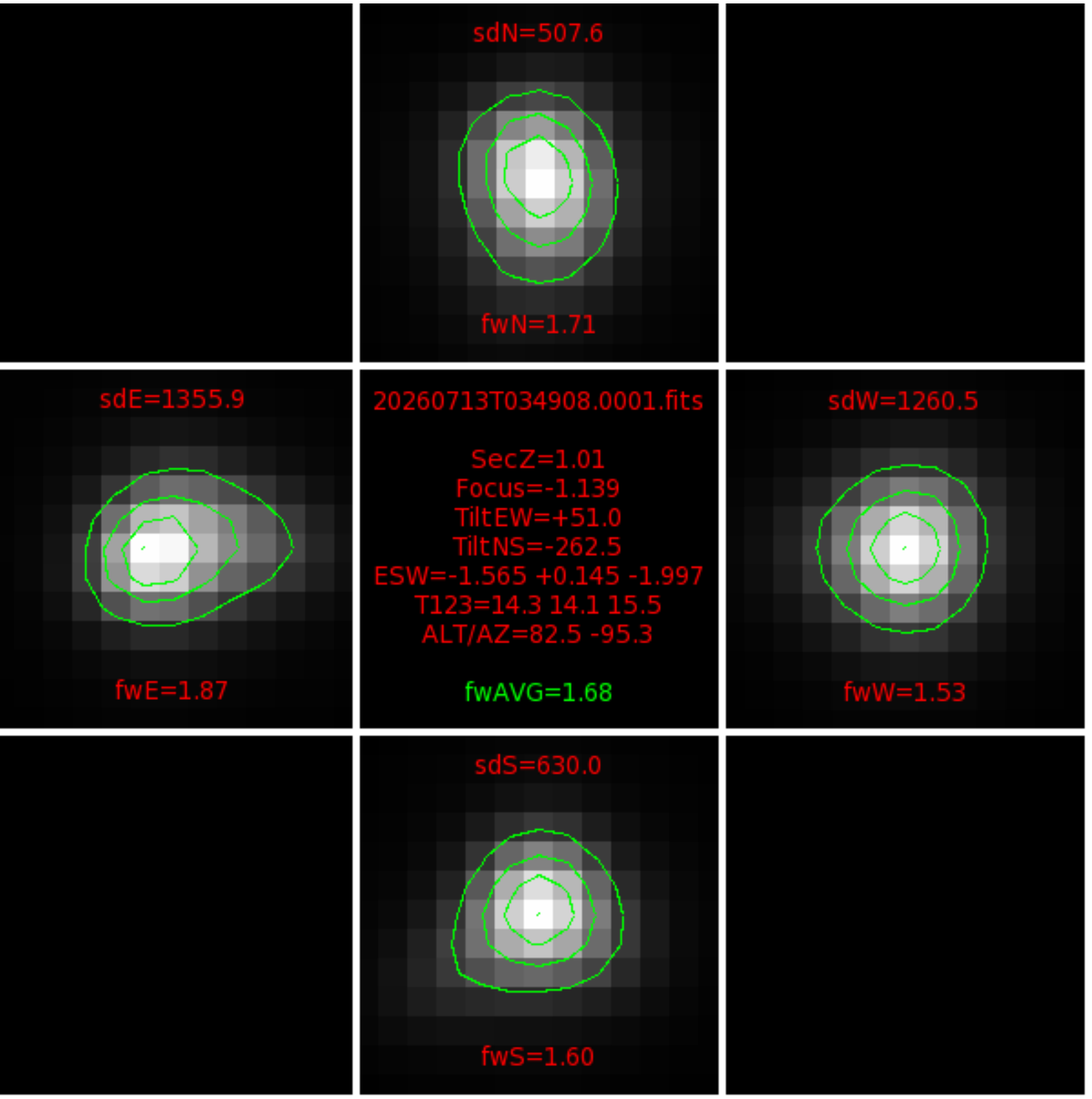
sdN=507.6
fwN=1.71
sdE=1355.9
fwE=1.87
20260713T034908.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.5 -95.3
fwAVG=1.68
sdW=1260.5
fwW=1.53
sdS=630.0
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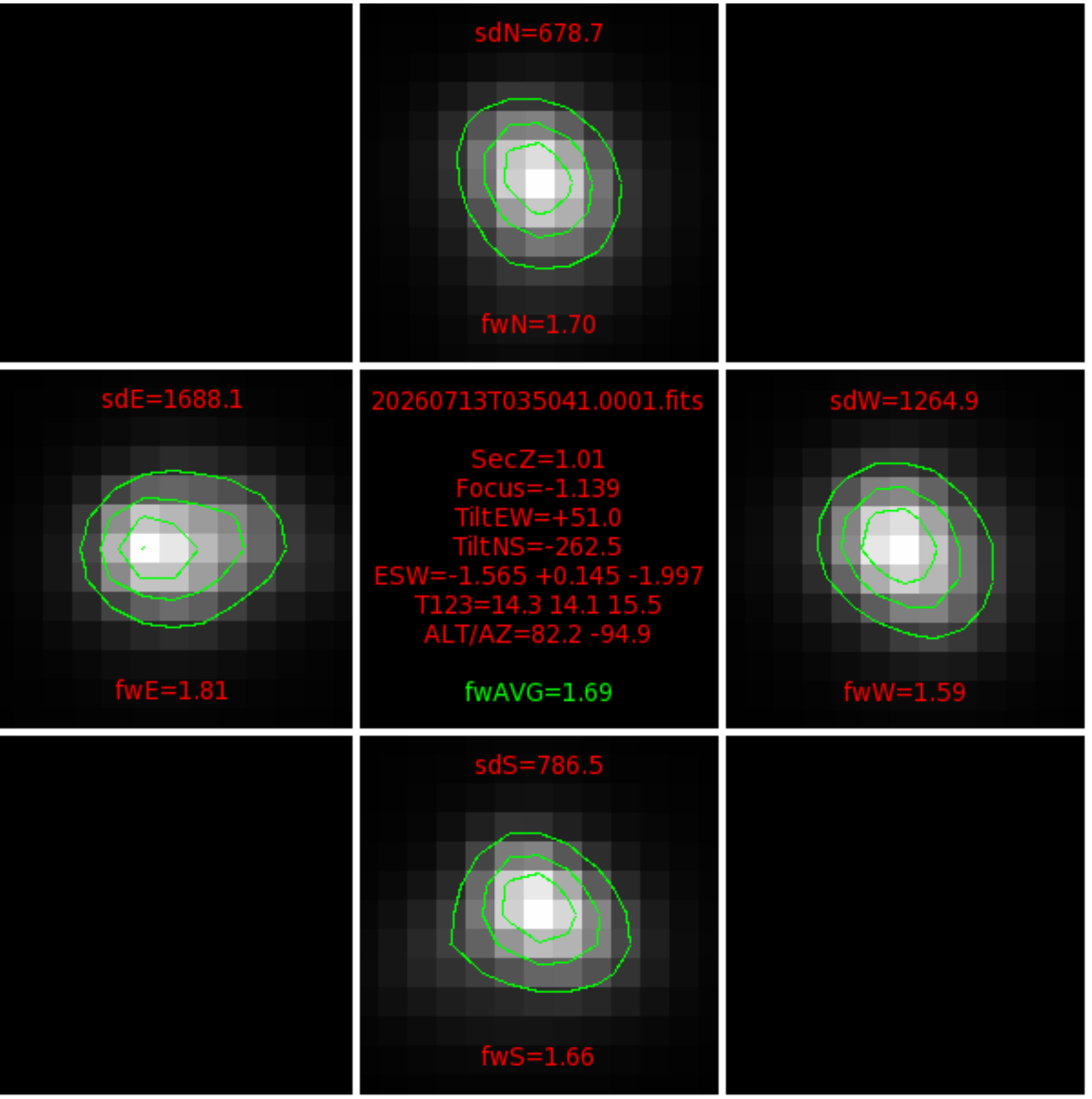
sdN=678.7
fwN=1.70
sdE=1688.1
fwE=1.81
20260713T035041.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.2 -94.9
fwAVG=1.69
sdW=1264.9
fwW=1.59
sdS=786.5
fwS=1.66
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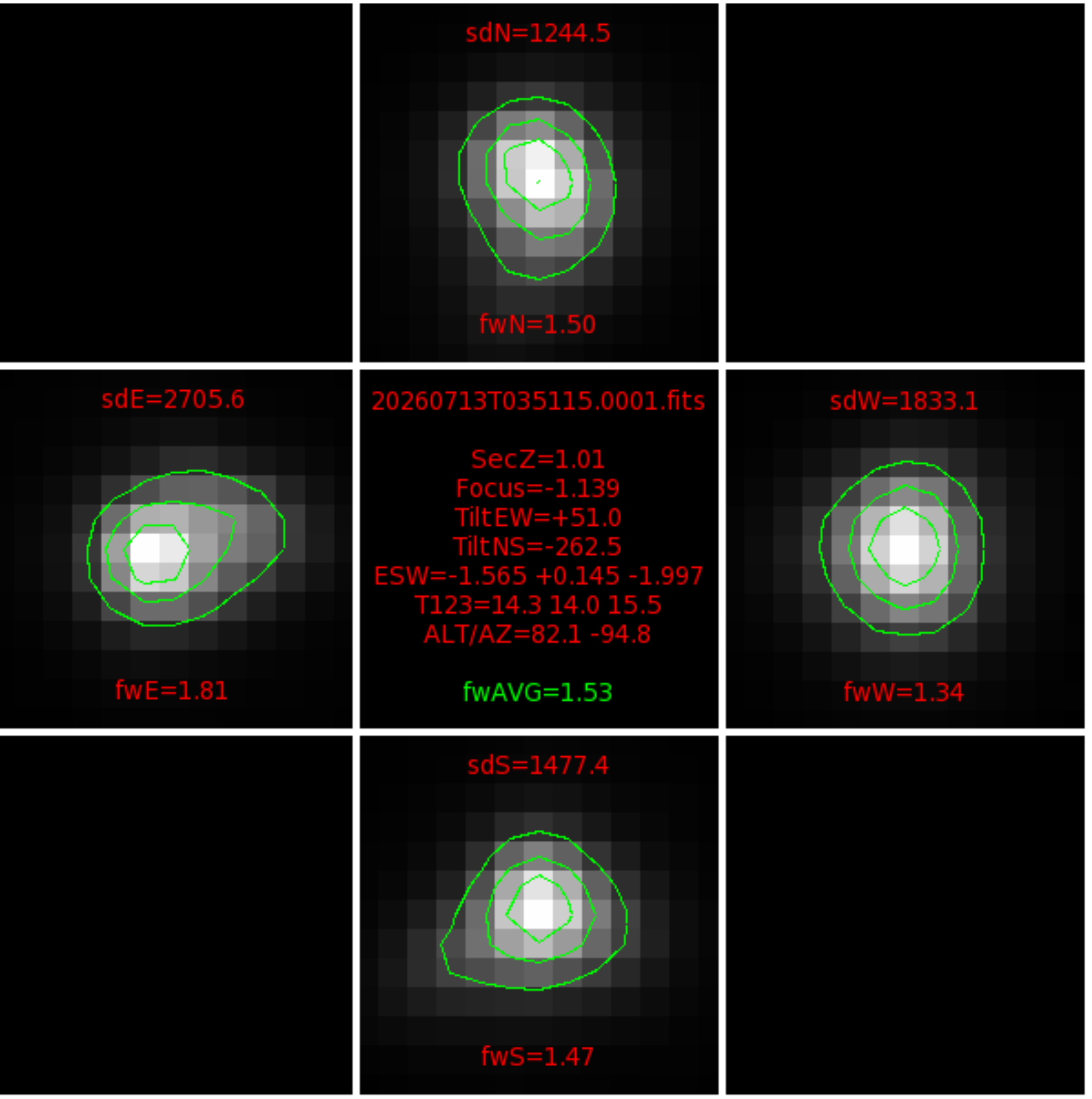
sdN=1244.5
fwN=1.50
sdE=2705.6
fwE=1.81
20260713T035115.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.0 15.5
ALT/AZ=82.1 -94.8
fwAVG=1.53
sdW=1833.1
fwW=1.34
sdS=1477.4
fwS=1.47
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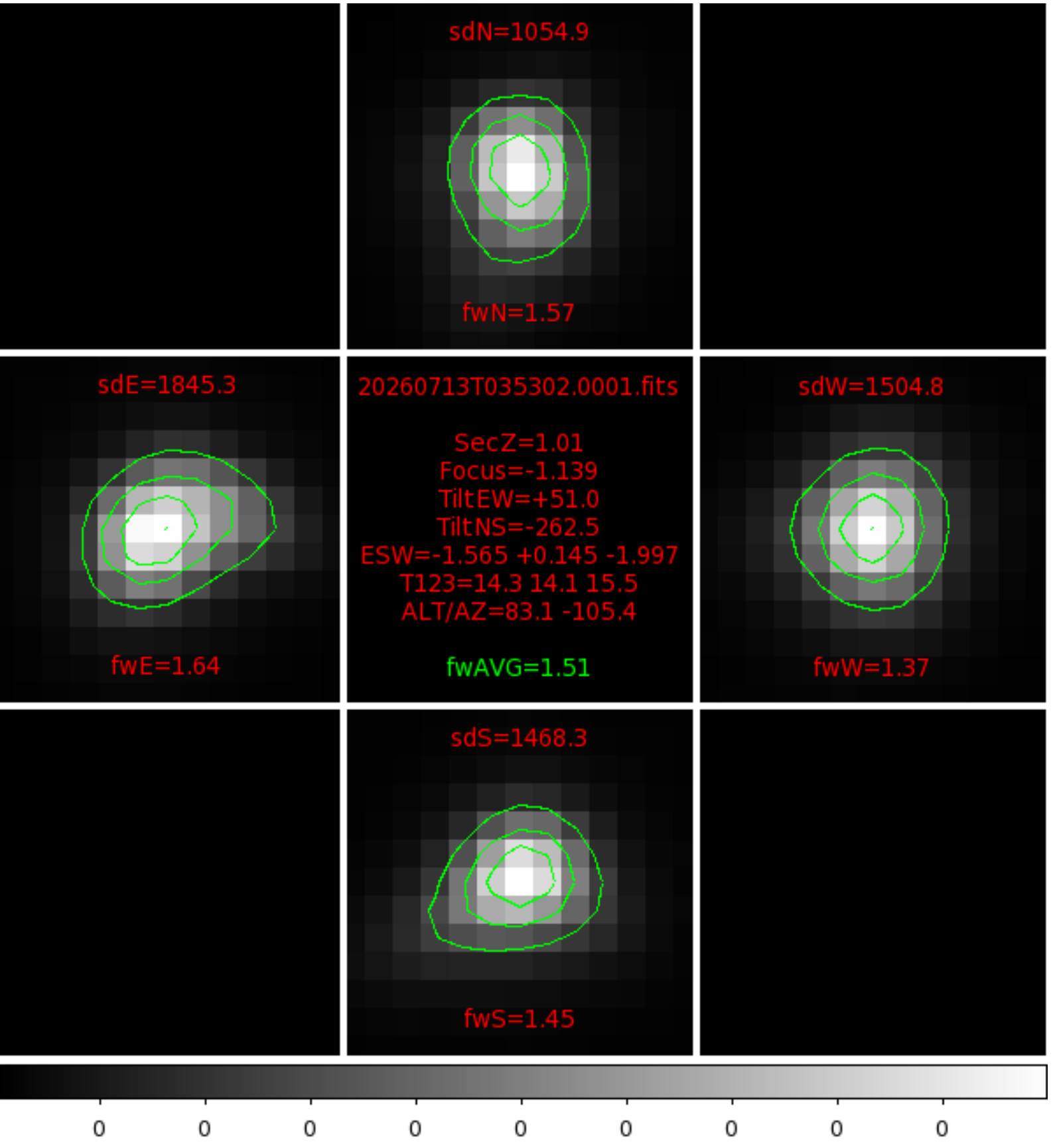
sdN=1054.9
fwN=1.57
sdE=1845.3
fwE=1.64
20260713T035302.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=83.1 -105.4
fwAVG=1.51
sdW=1504.8
fwW=1.37
sdS=1468.3
fwS=1.45
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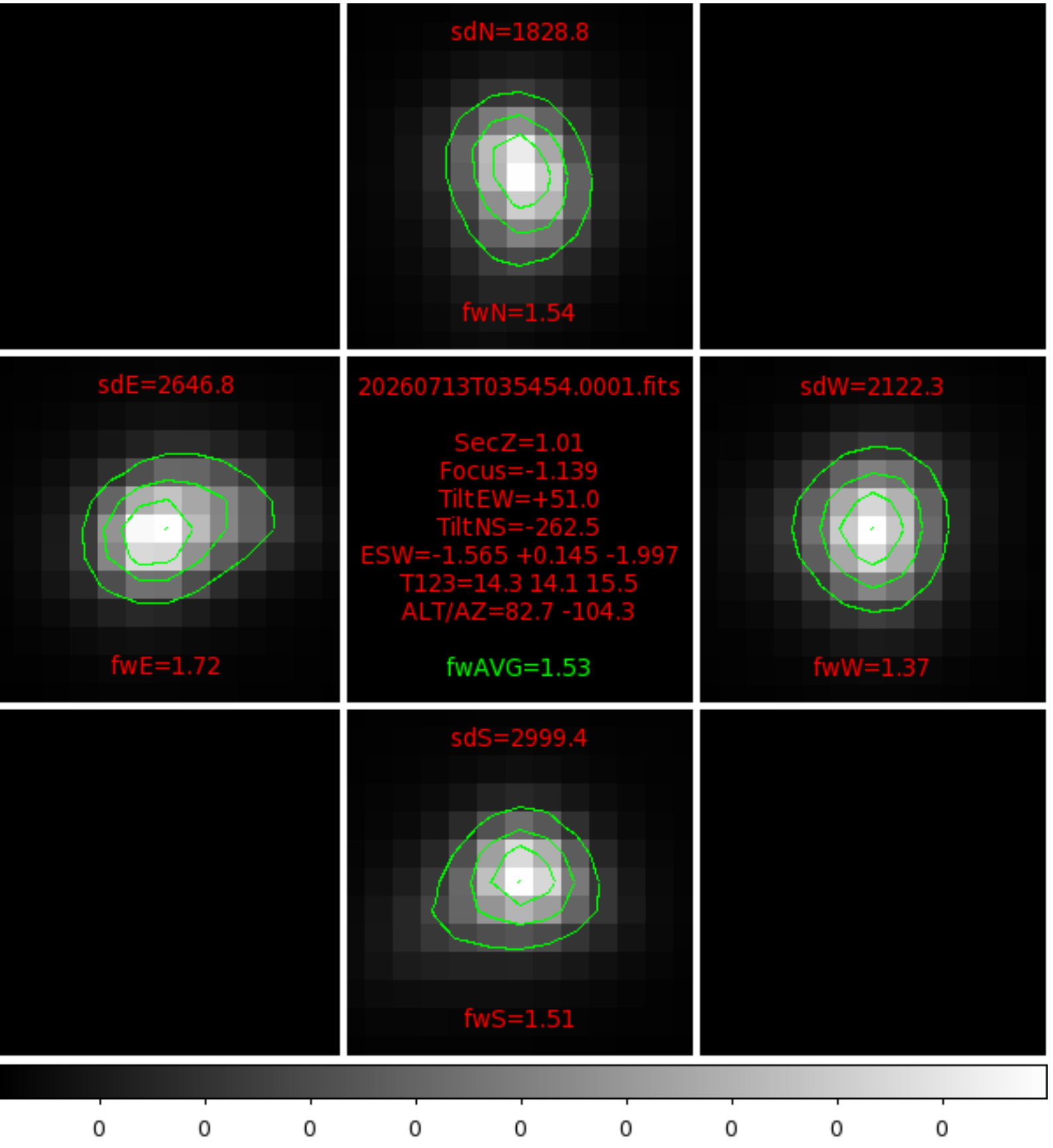
sdN=1828.8
fwN=1.54
sdE=2646.8
fwE=1.72
20260713T035454.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.7 -104.3
fwAVG=1.53
sdW=2122.3
fwW=1.37
sdS=2999.4
fwS=1.51
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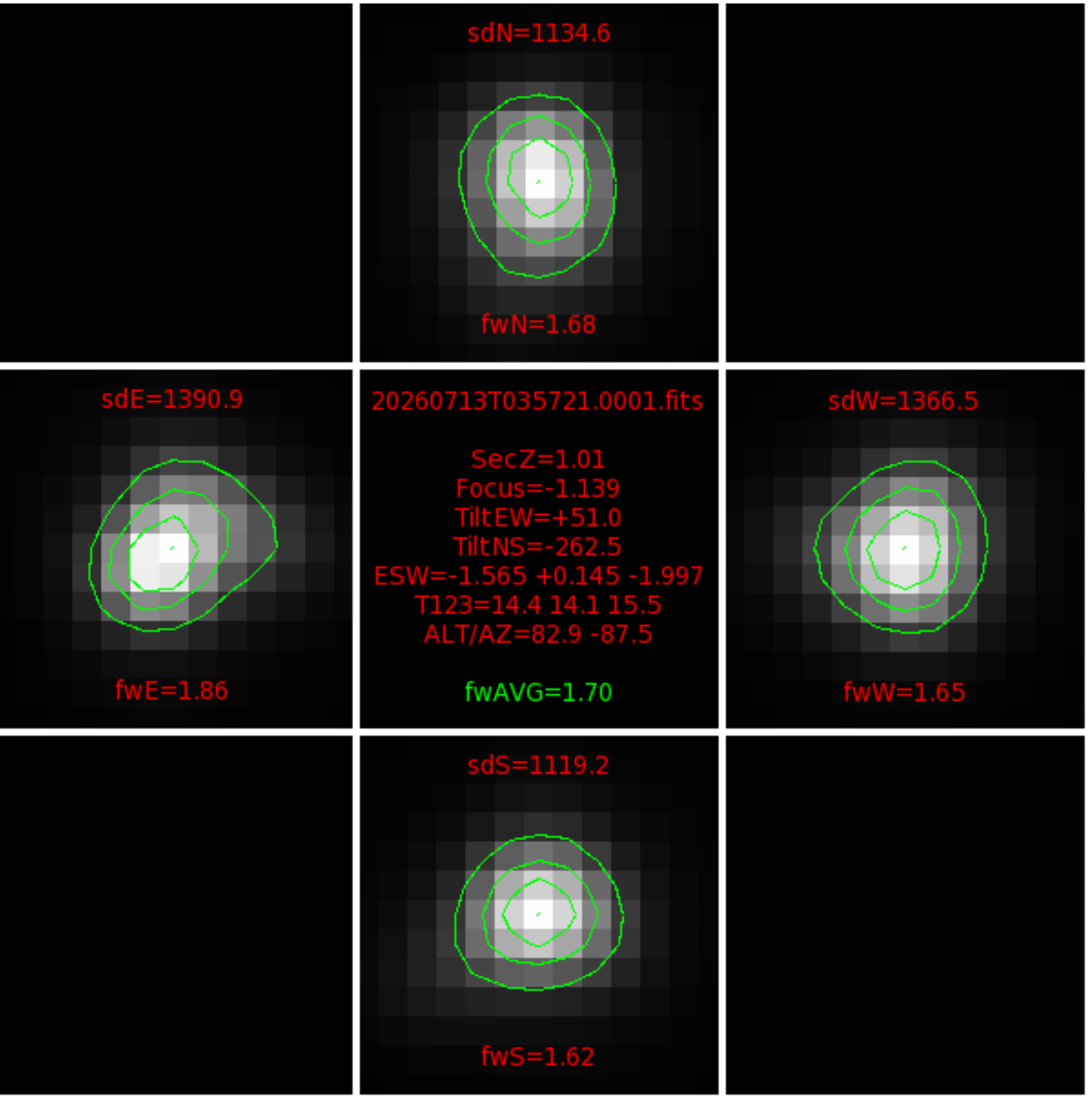
sdN=1134.6
fwN=1.68
sdE=1390.9
fwE=1.86
20260713T035721.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.1 15.5
ALT/AZ=82.9 -87.5
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sdW=1366.5
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sdS=1119.2
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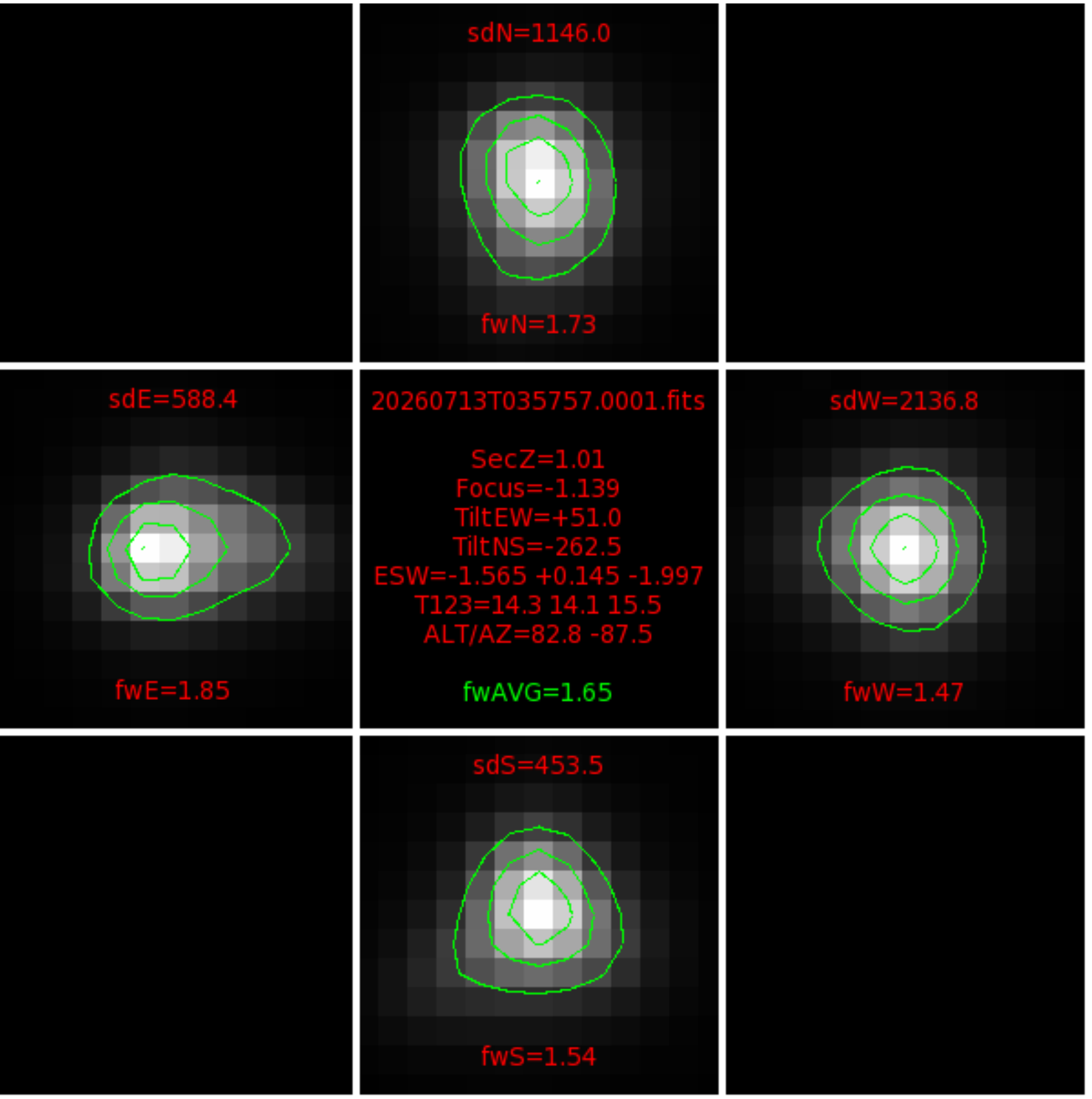
sdN=1146.0
fwN=1.73
sdE=588.4
fwE=1.85
20260713T035757.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.8 -87.5
fwAVG=1.65
sdW=2136.8
fwW=1.47
sdS=453.5
fwS=1.54
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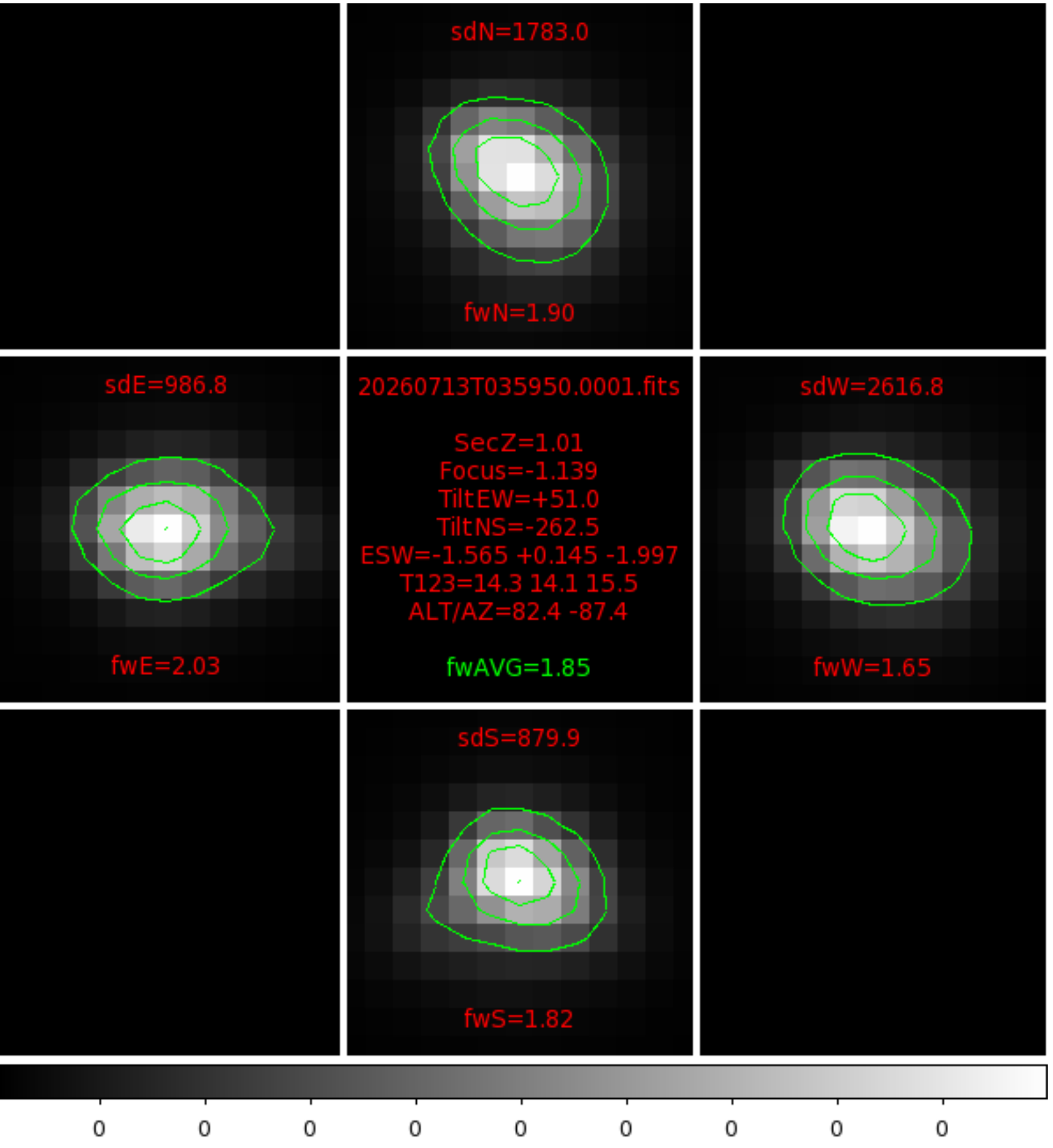
sdN=1783.0
fwN=1.90
sdE=986.8
fwE=2.03
20260713T035950.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=82.4 -87.4
fwAVG=1.85
sdW=2616.8
fwW=1.65
sdS=879.9
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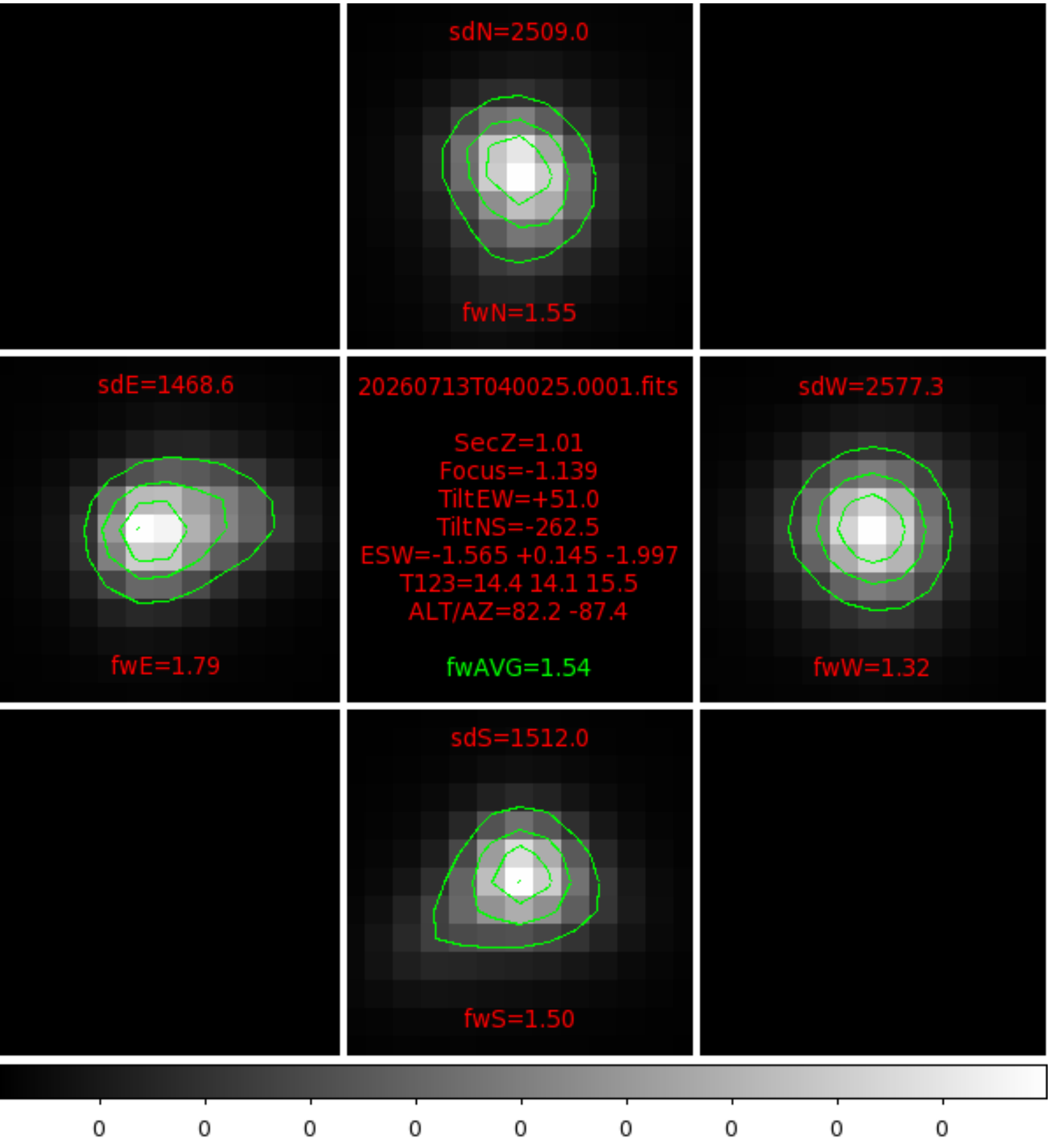
sdN=2509.0
fwN=1.55
sdE=1468.6
fwE=1.79
20260713T040025.0001.fits
SecZ=1.01
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.1 15.5
ALT/AZ=82.2 -87.4
fwAVG=1.54
sdW=2577.3
fwW=1.32
sdS=1512.0
fwS=1.50
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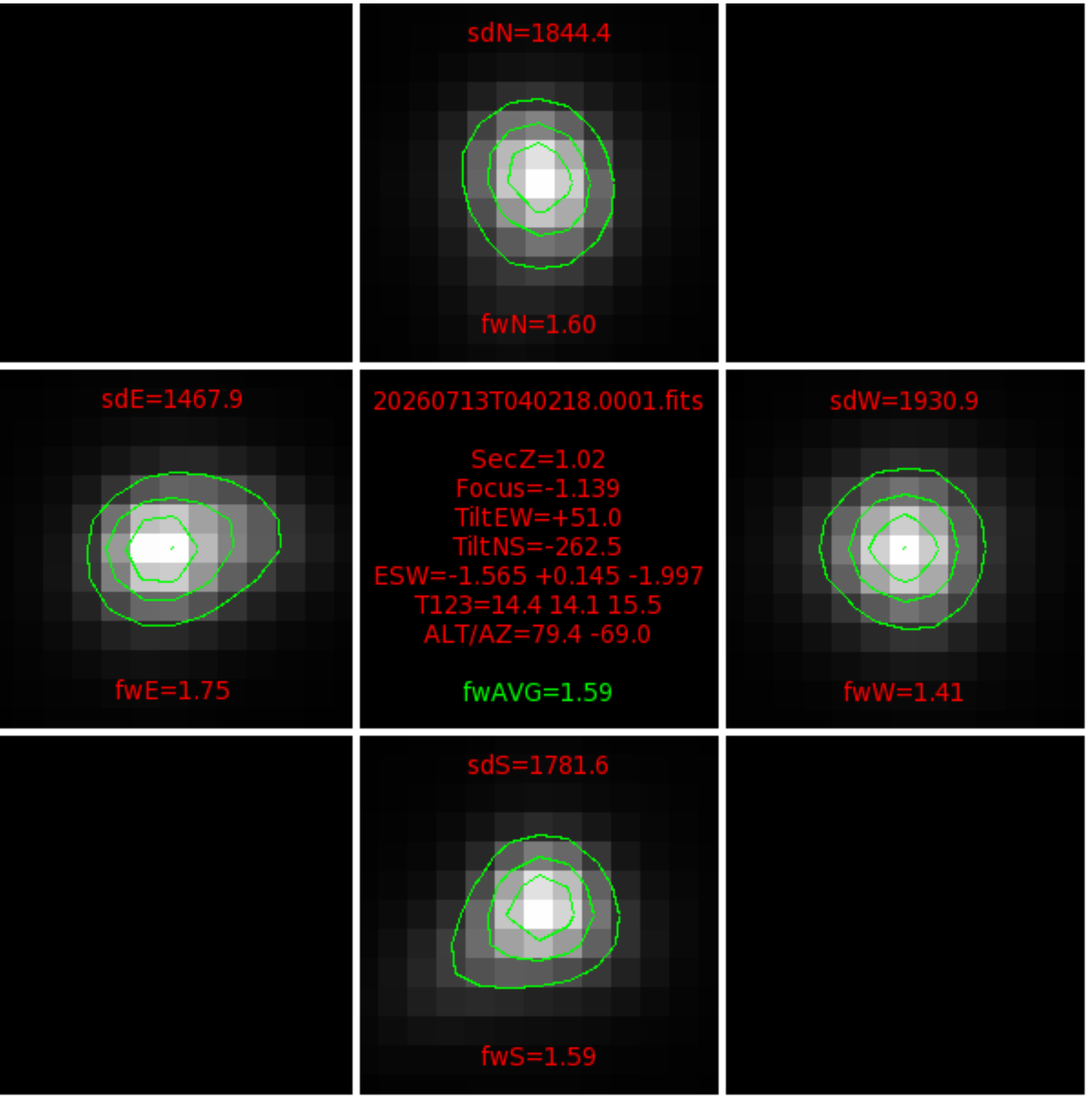
sdN=1844.4
fwN=1.60
sdE=1467.9
fwE=1.75
20260713T040218.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.1 15.5
ALT/AZ=79.4 -69.0
fwAVG=1.59
sdW=1930.9
fwW=1.41
sdS=1781.6
fwS=1.59
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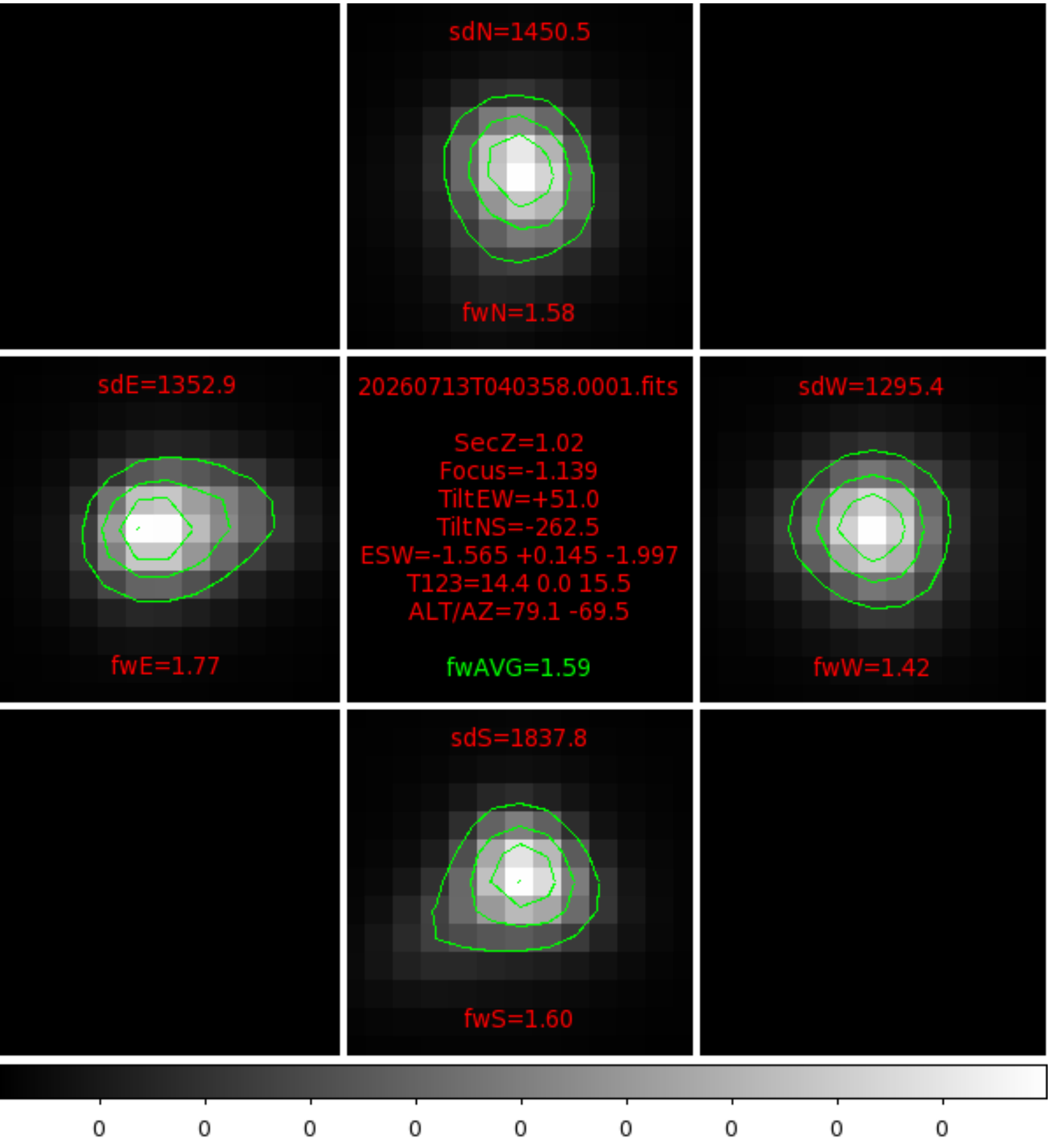
sdN=1450.5
fwN=1.58
sdE=1352.9
fwE=1.77
20260713T040358.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 0.0 15.5
ALT/AZ=79.1 -69.5
fwAVG=1.59
sdW=1295.4
fwW=1.42
sdS=1837.8
fwS=1.60
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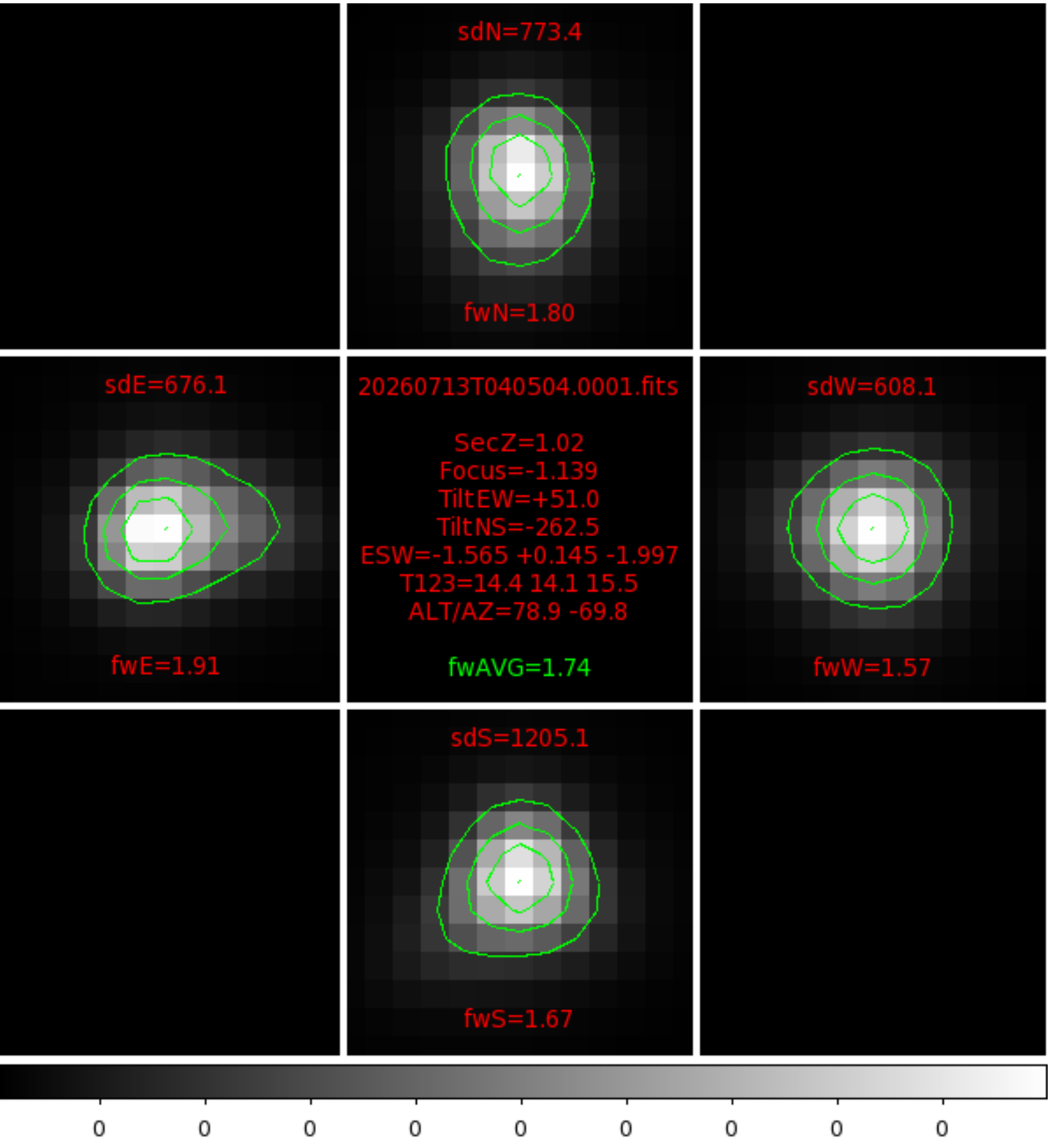
sdN=773.4
fwN=1.80
sdE=676.1
fwE=1.91
20260713T040504.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.1 15.5
ALT/AZ=78.9 -69.8
fwAVG=1.74
sdW=608.1
fwW=1.57
sdS=1205.1
fwS=1.67
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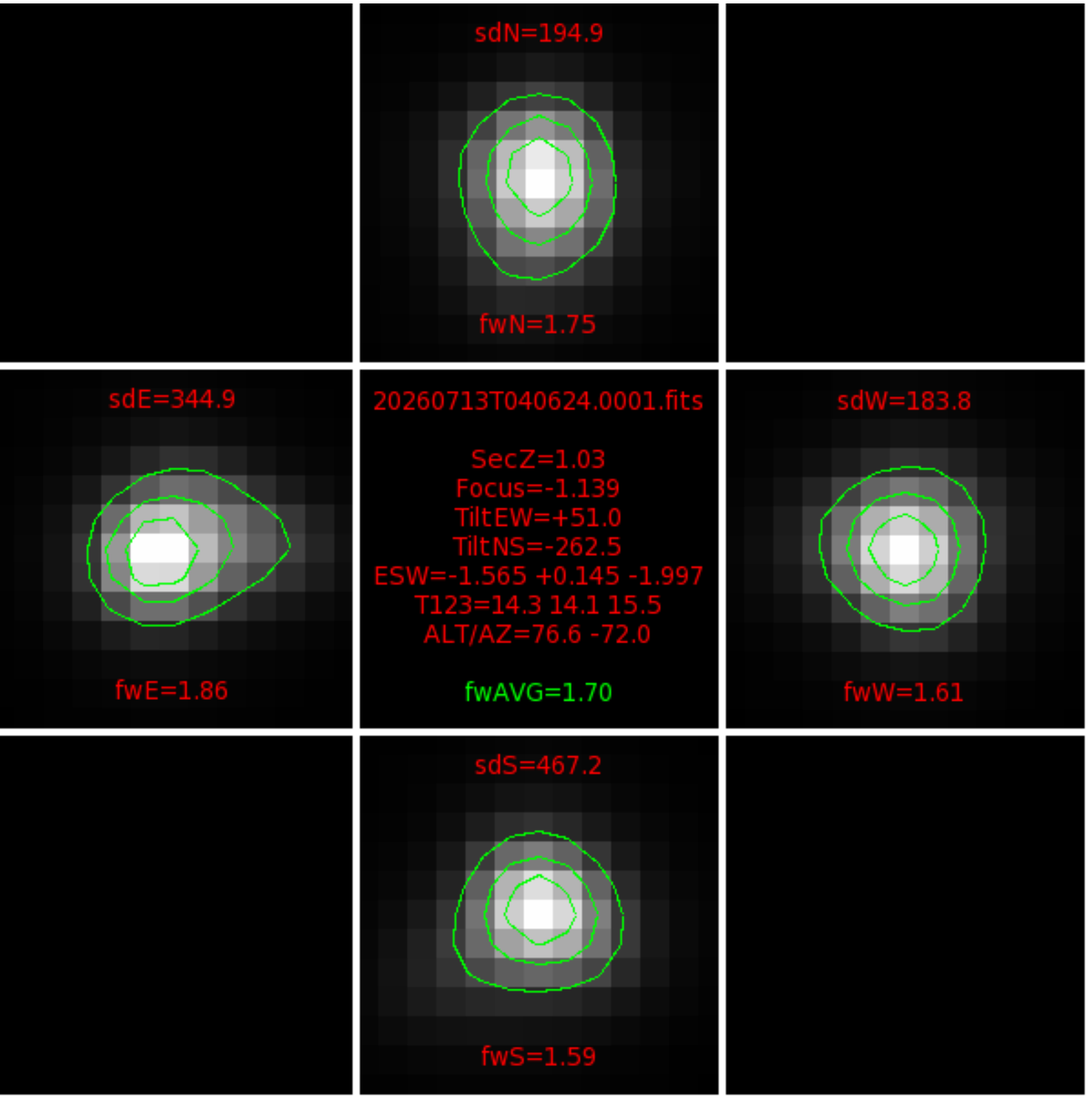
sdN=194.9
fwN=1.75
sdE=344.9
fwE=1.86
20260713T040624.0001.fits
SecZ=1.03
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=76.6 -72.0
fwAVG=1.70
sdW=183.8
fwW=1.61
sdS=467.2
fwS=1.59
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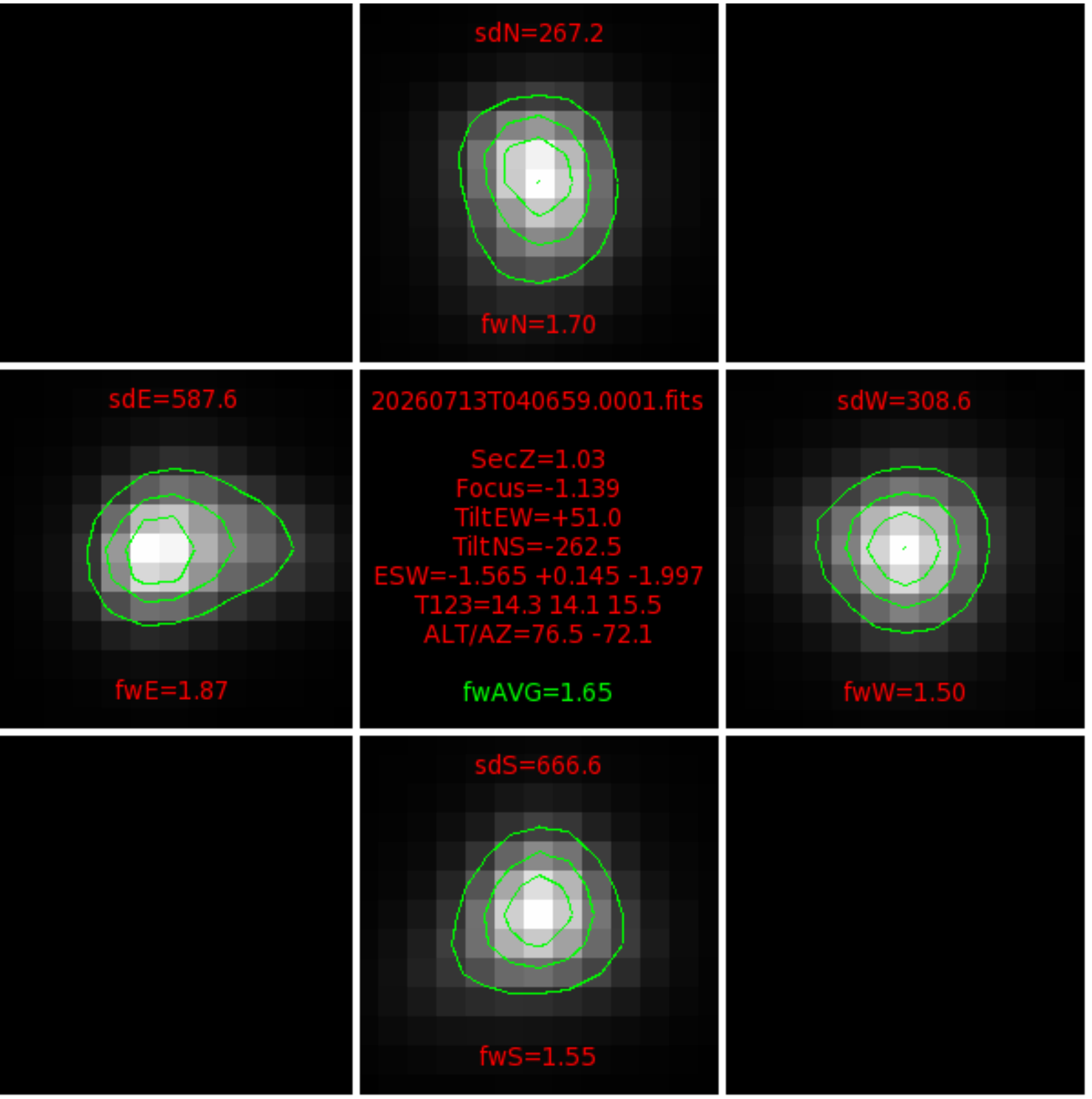
sdN=267.2
fwN=1.70
sdE=587.6
fwE=1.87
20260713T040659.0001.fits
SecZ=1.03
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=76.5 -72.1
fwAVG=1.65
sdW=308.6
fwW=1.50
sdS=666.6
fwS=1.55
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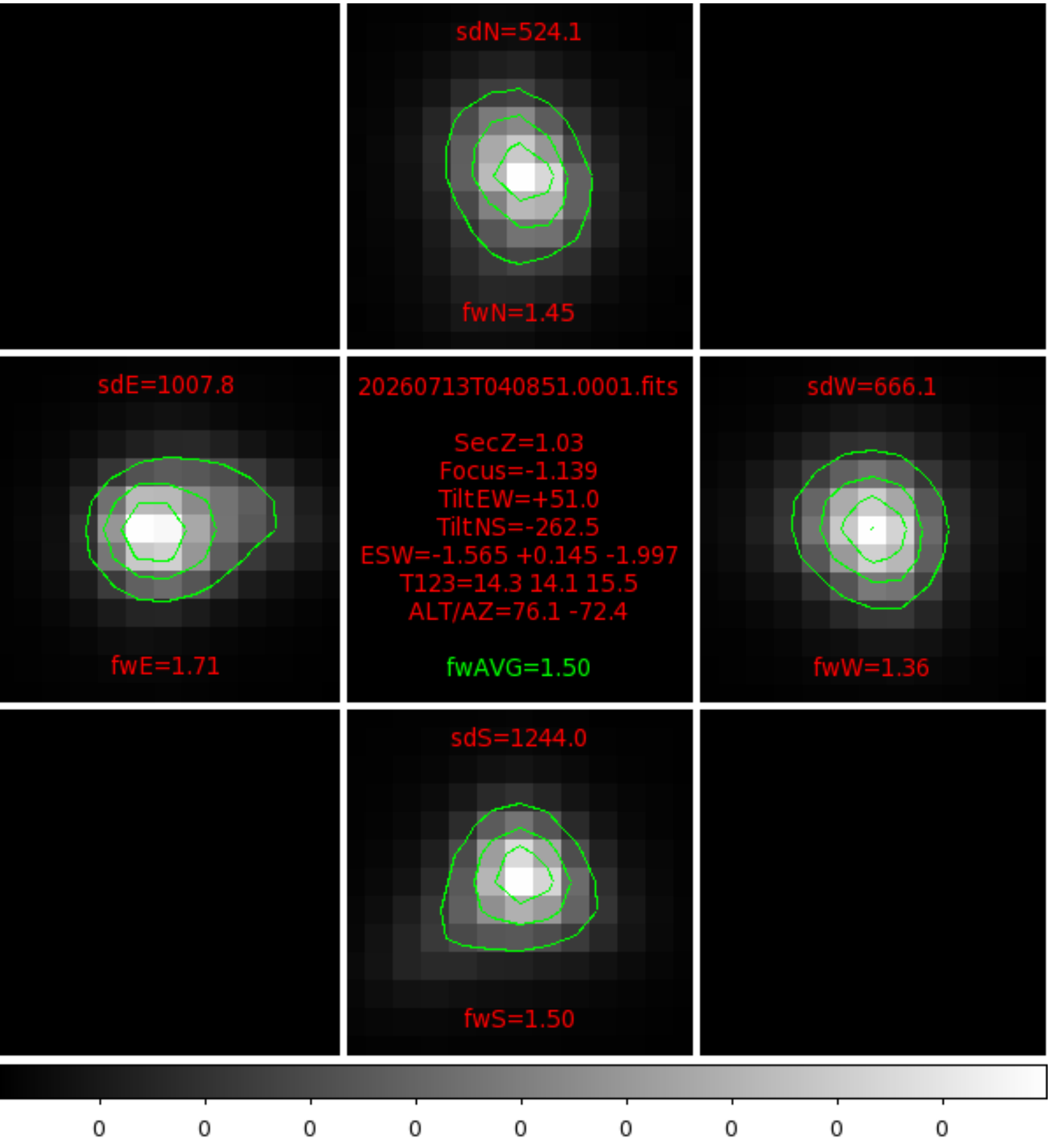
sdN=524.1
fwN=1.45
sdE=1007.8
fwE=1.71
20260713T040851.0001.fits
SecZ=1.03
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=76.1 -72.4
fwAVG=1.50
sdW=666.1
fwW=1.36
sdS=1244.0
fwS=1.50
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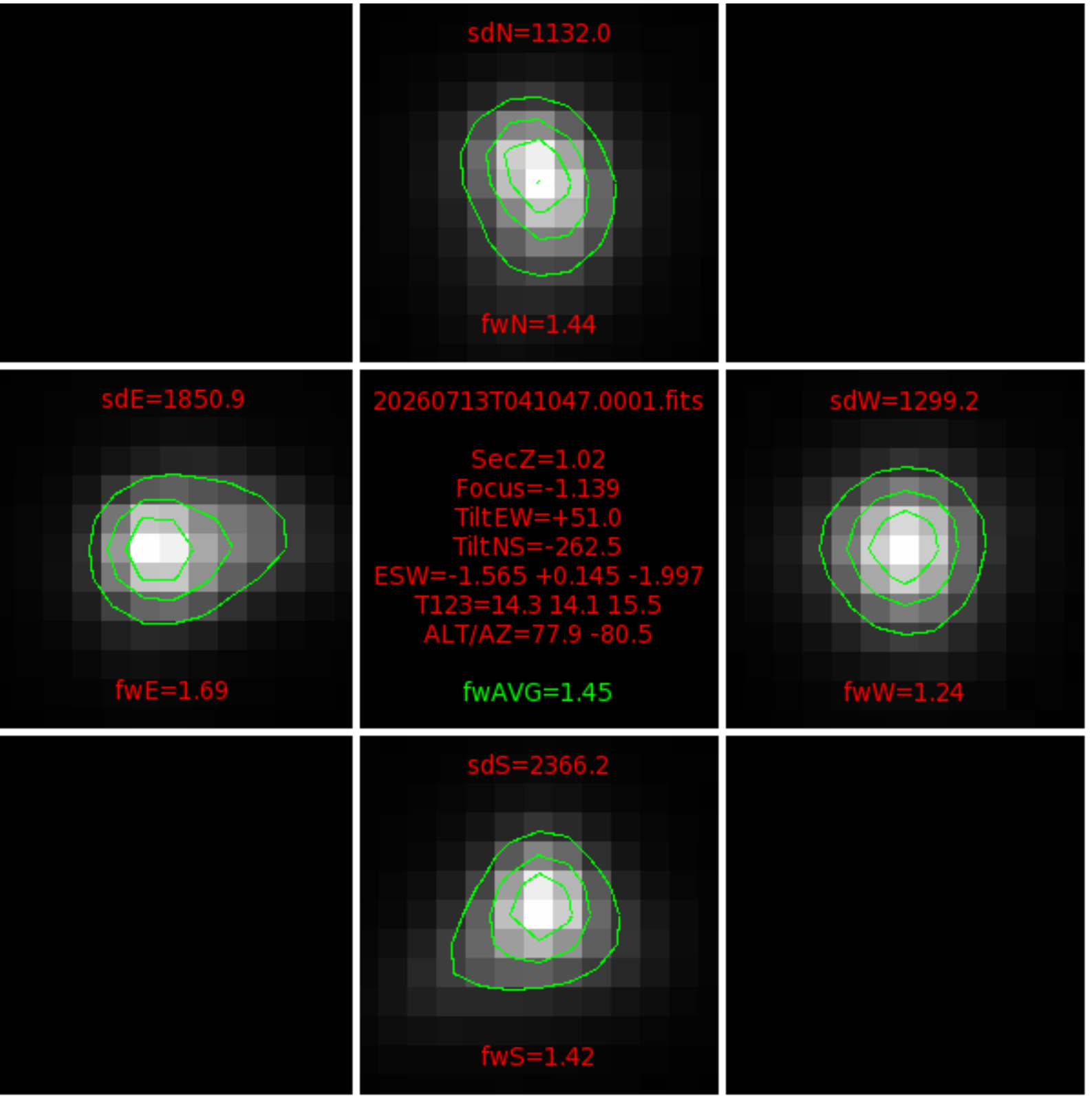
sdN=1132.0
fwN=1.44
sdE=1850.9
fwE=1.69
20260713T041047.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=77.9 -80.5
fwAVG=1.45
sdW=1299.2
fwW=1.24
sdS=2366.2
fwS=1.42
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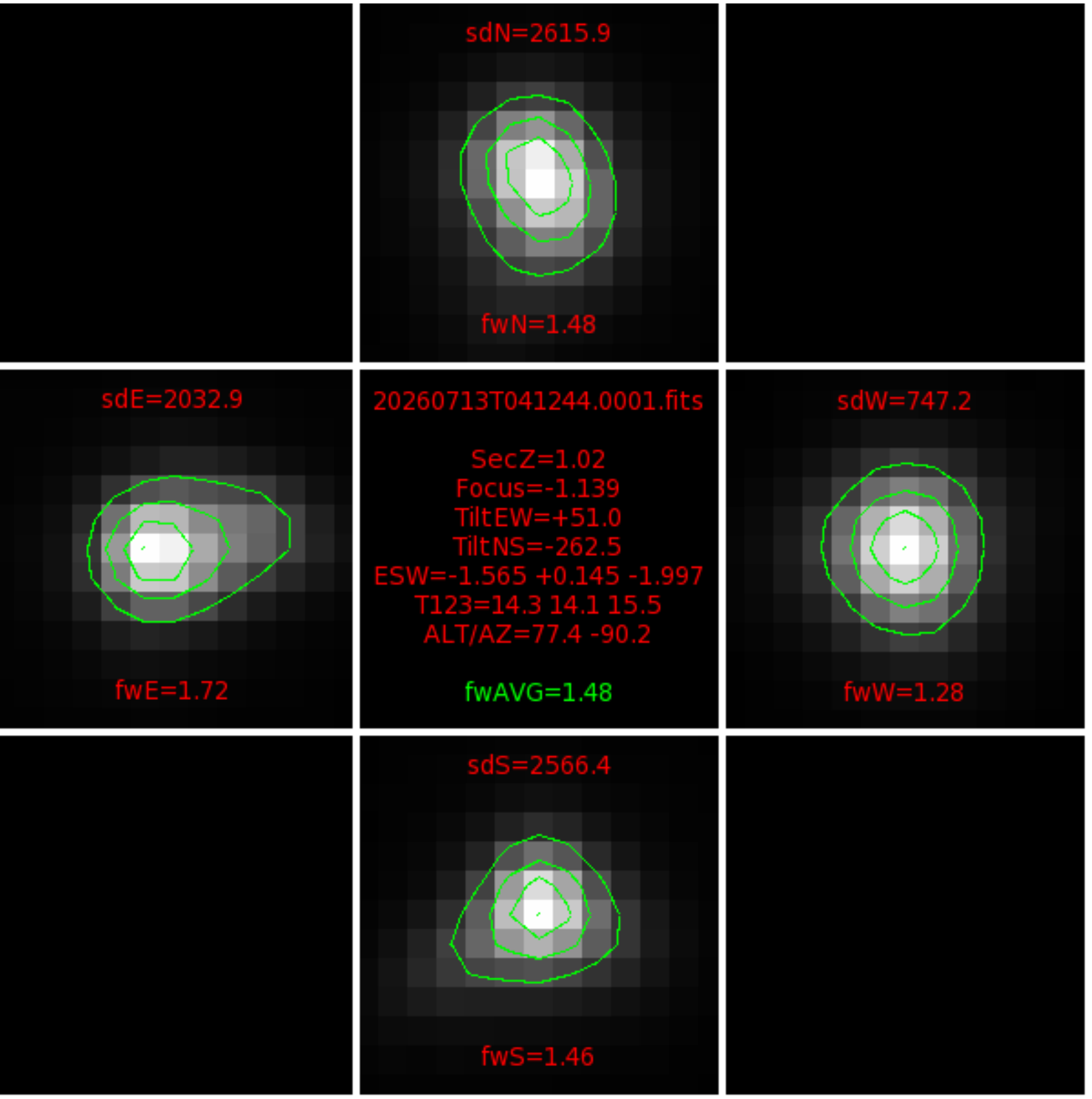
sdN=2615.9
fwN=1.48
sdE=2032.9
fwE=1.72
20260713T041244.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=77.4 -90.2
fwAVG=1.48
sdW=747.2
fwW=1.28
sdS=2566.4
fwS=1.46
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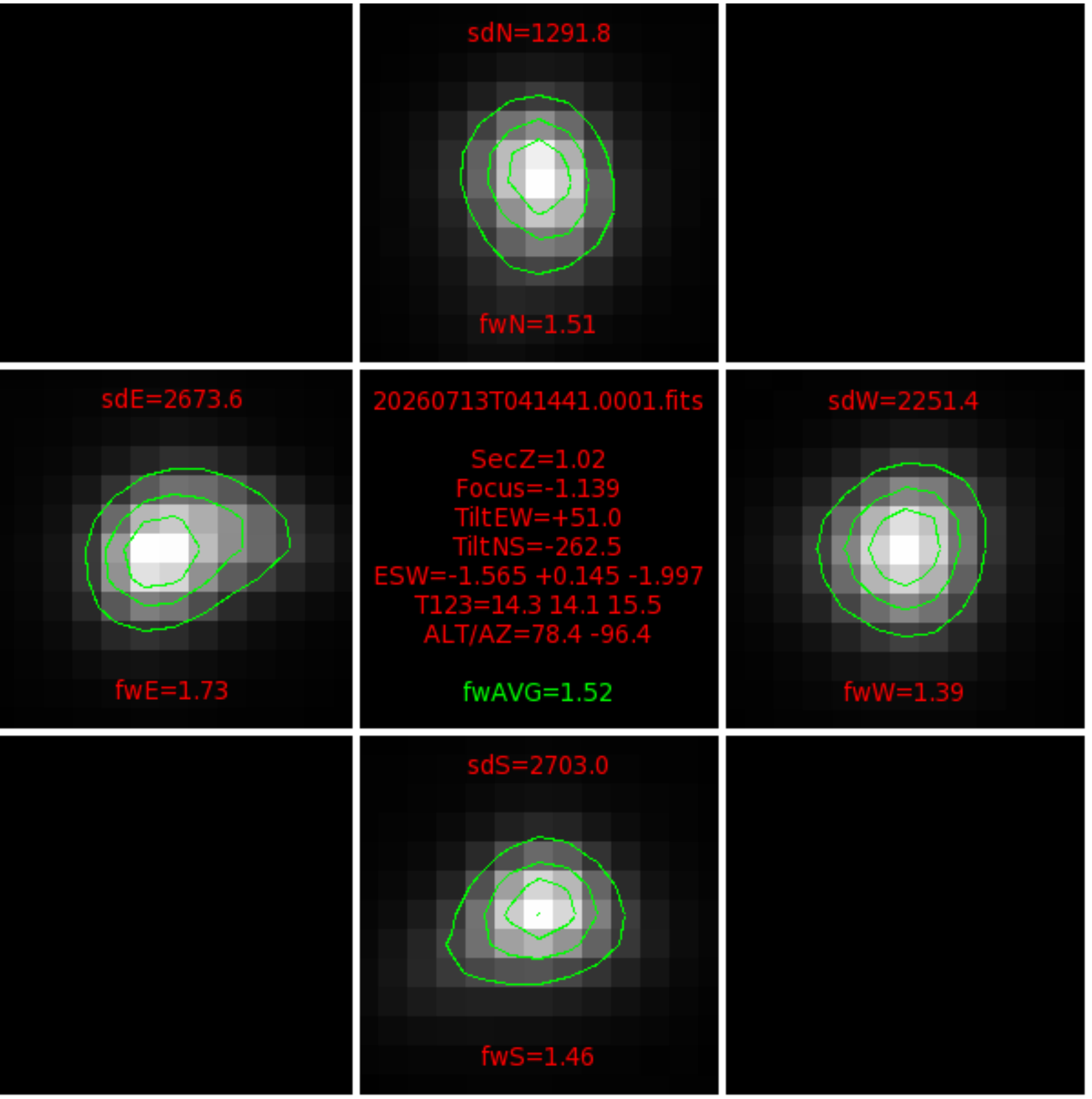
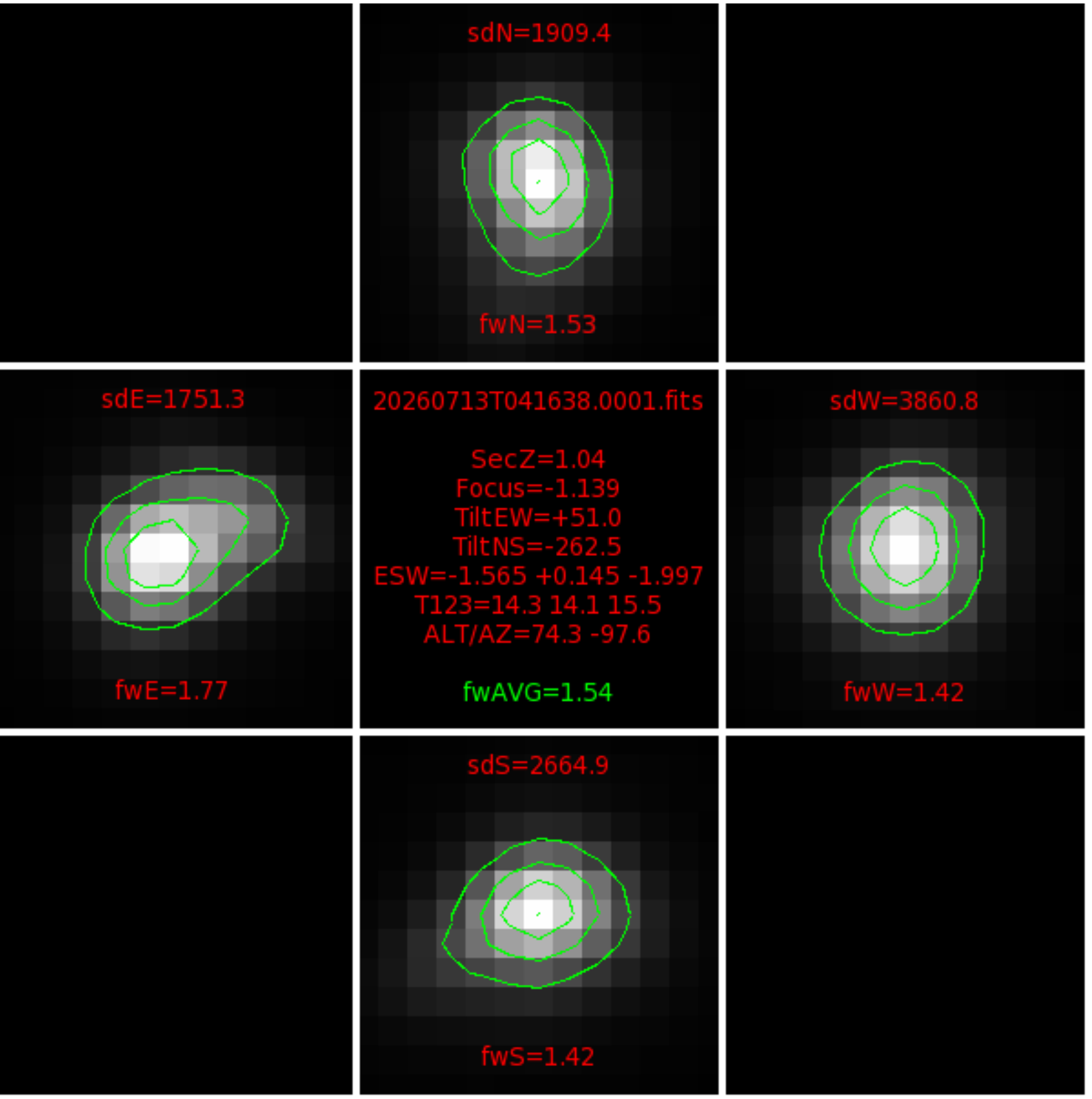

sdN=1291.8
fwN=1.51
sdE=2673.6
fwE=1.73
20260713T041441.0001.fits
SecZ=1.02
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=78.4 -96.4
fwAVG=1.52
sdW=2251.4
fwW=1.39
sdS=2703.0
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=1909.4
fwN=1.53
sdE=1751.3
fwE=1.77
20260713T041638.0001.fits
SecZ=1.04
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=74.3 -97.6
fwAVG=1.54
sdW=3860.8
fwW=1.42
sdS=2664.9
fwS=1.42
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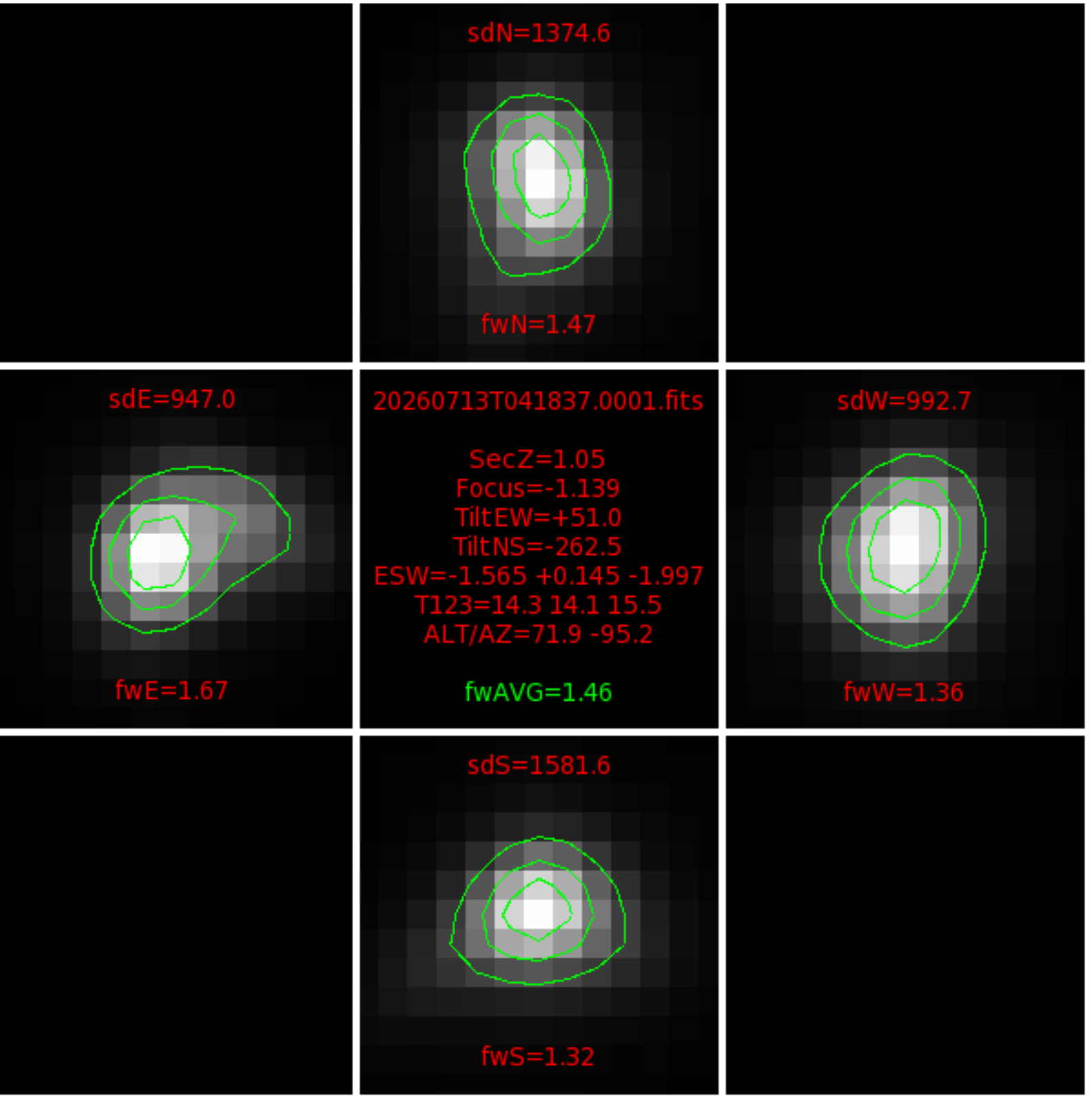
sdN=1374.6
fwN=1.47
sdE=947.0
fwE=1.67
20260713T041837.0001.fits
SecZ=1.05
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.1 15.5
ALT/AZ=71.9 -95.2
fwAVG=1.46
sdW=992.7
fwW=1.36
sdS=1581.6
fwS=1.32
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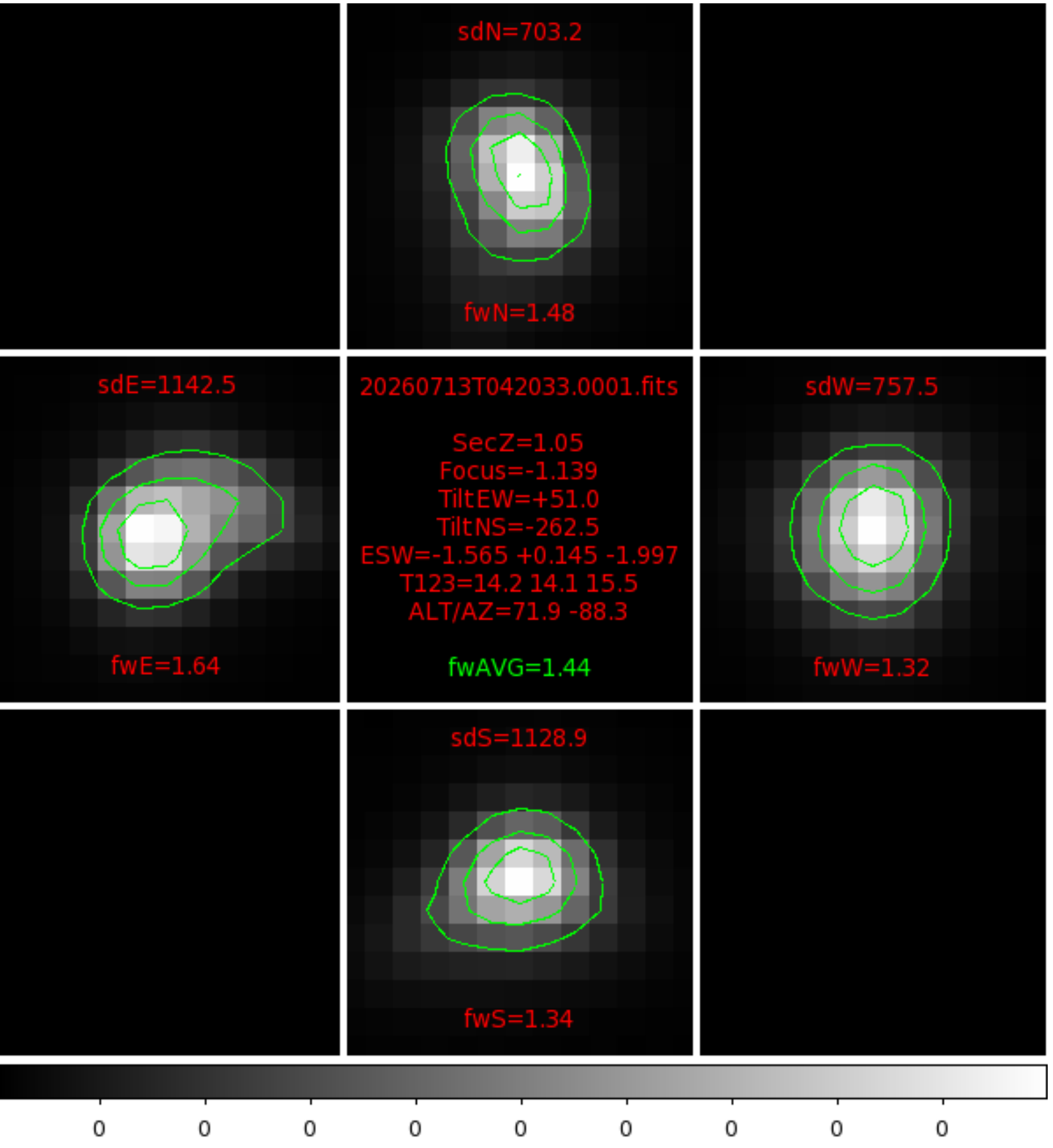
sdN=703.2
fwN=1.48
sdE=1142.5
fwE=1.64
20260713T042033.0001.fits
SecZ=1.05
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.2 14.1 15.5
ALT/AZ=71.9 -88.3
fwAVG=1.44
sdW=757.5
fwW=1.32
sdS=1128.9
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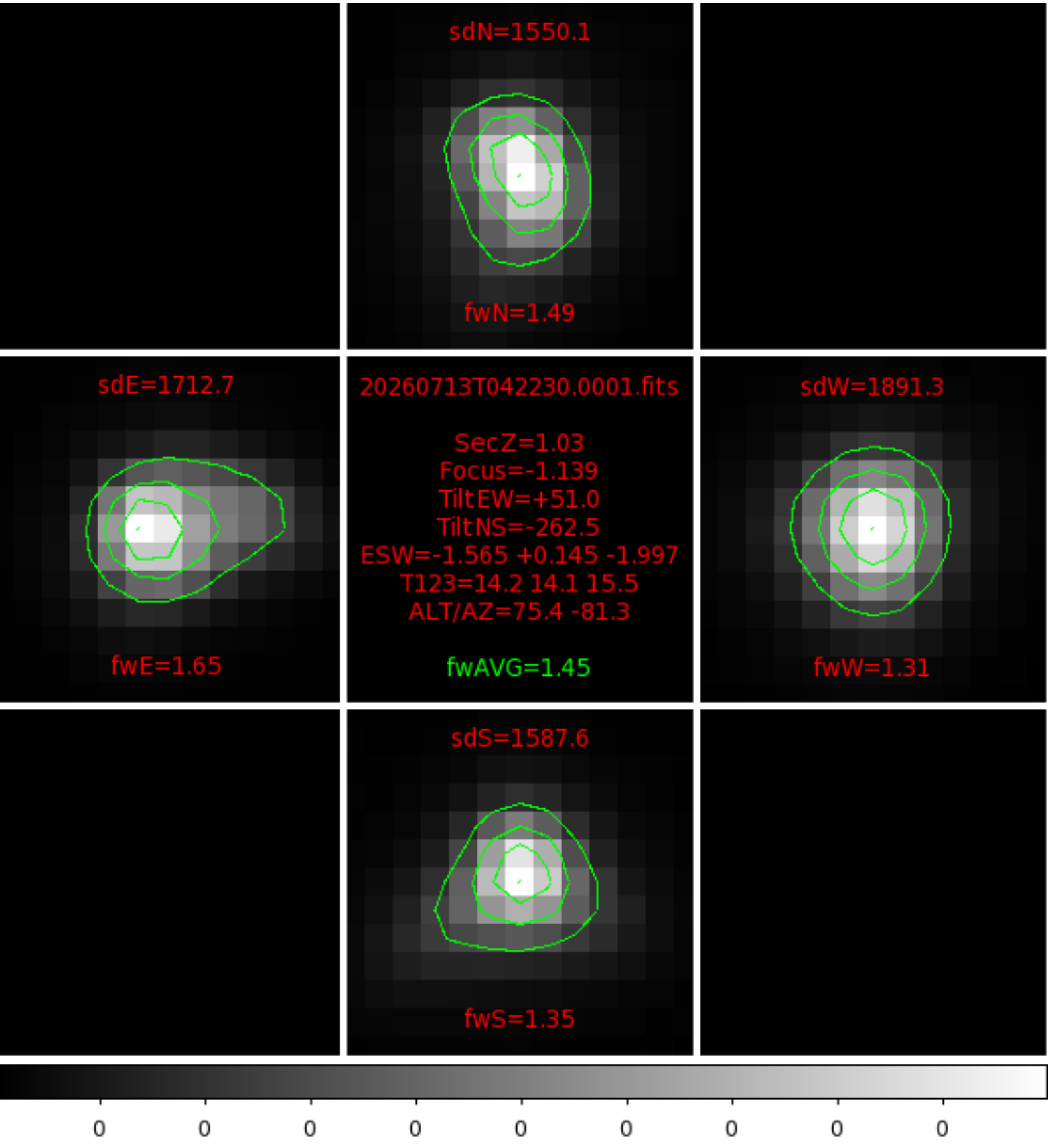
sdN=1550.1
fwN=1.49
sdE=1712.7
fwE=1.65
20260713T042230.0001.fits
SecZ=1.03
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.2 14.1 15.5
ALT/AZ=75.4 -81.3
fwAVG=1.45
sdW=1891.3
fwW=1.31
sdS=1587.6
fwS=1.35
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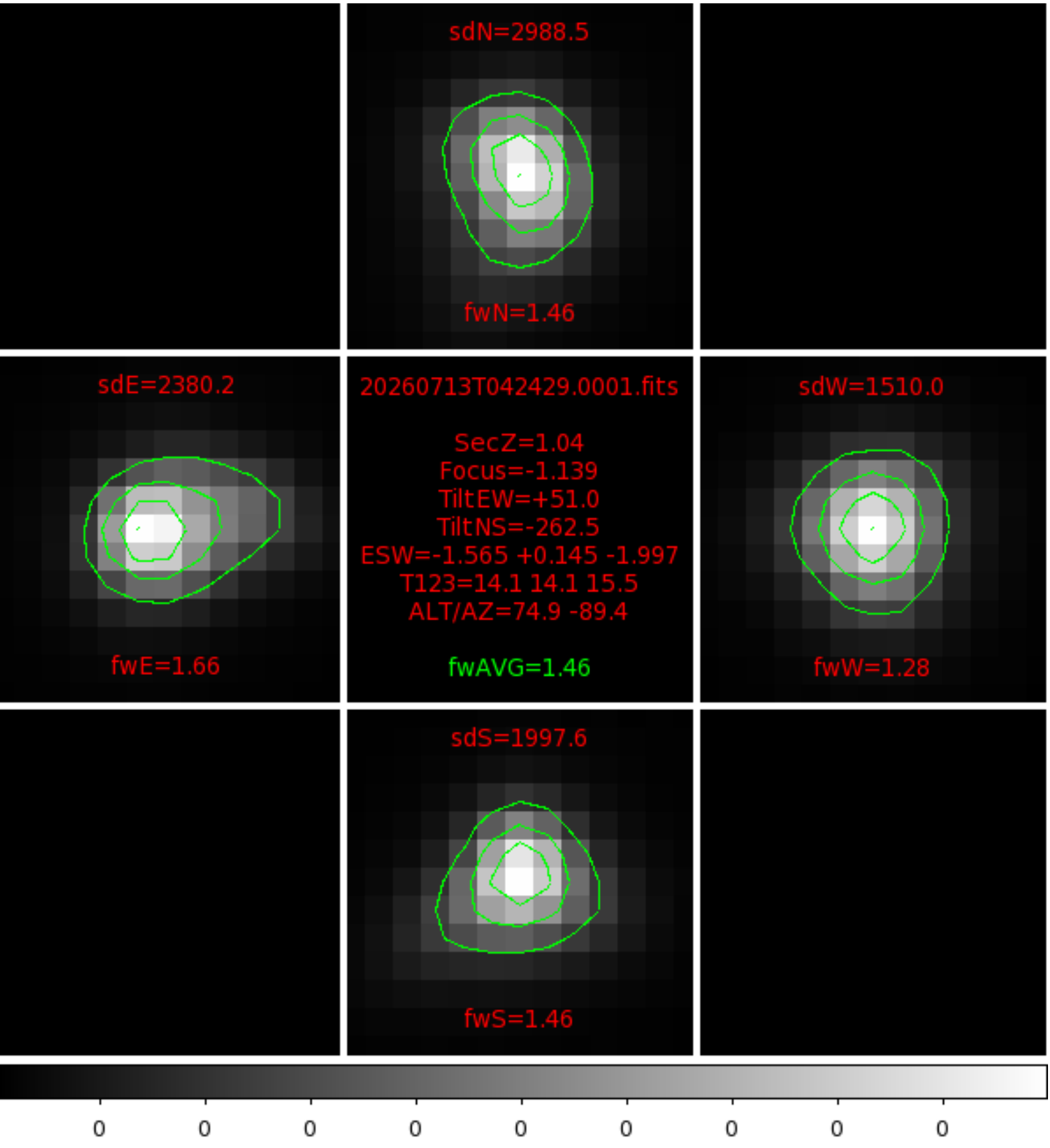
sdN=2988.5
fwN=1.46
sdE=2380.2
fwE=1.66
20260713T042429.0001.fits
SecZ=1.04
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.1 14.1 15.5
ALT/AZ=74.9 -89.4
fwAVG=1.46
sdW=1510.0
fwW=1.28
sdS=1997.6
fwS=1.46
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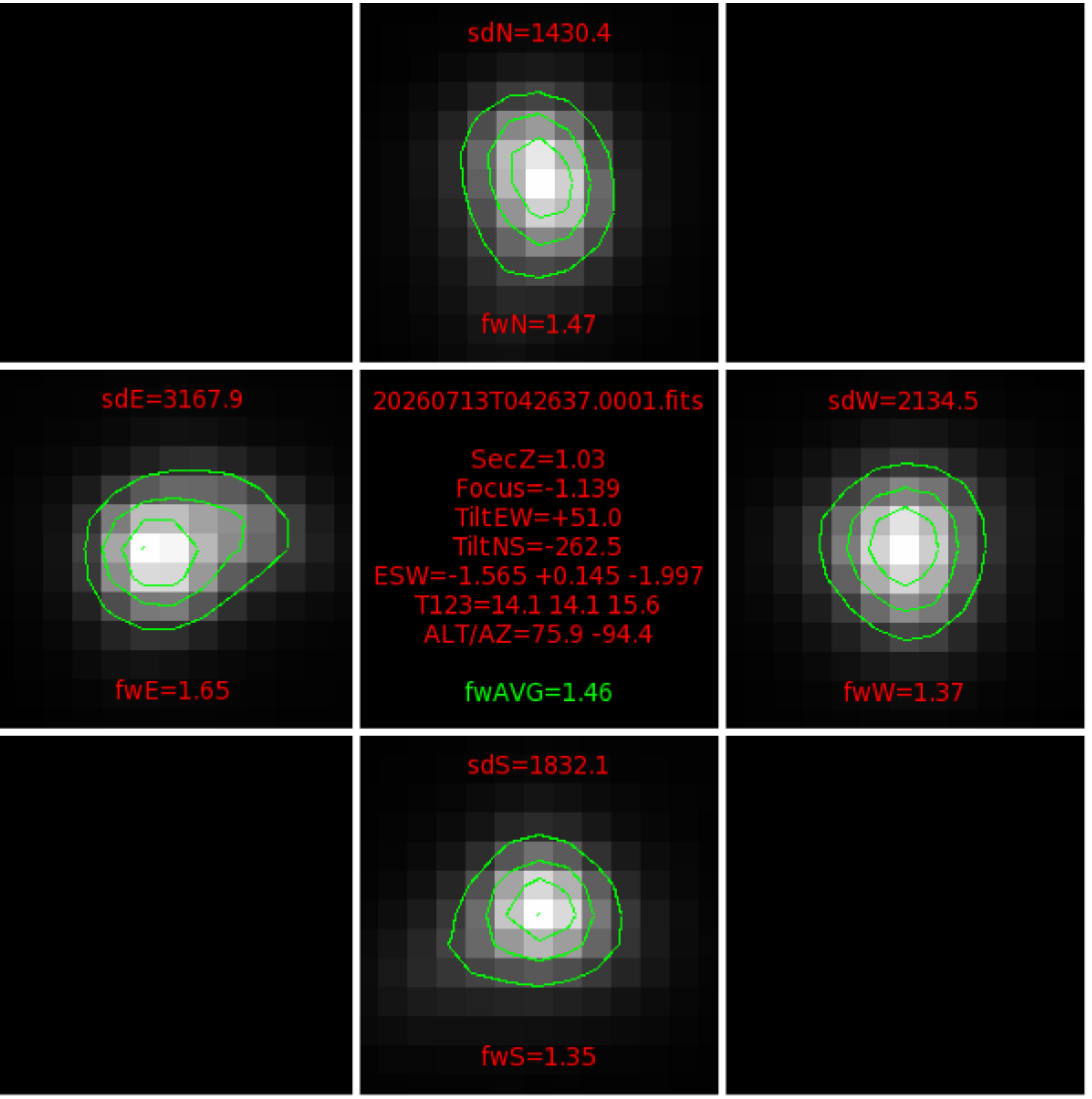
sdN=1430.4
fwN=1.47
sdE=3167.9
fwE=1.65
20260713T042637.0001.fits
SecZ=1.03
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.1 14.1 15.6
ALT/AZ=75.9 -94.4
fwAVG=1.46
sdW=2134.5
fwW=1.37
sdS=1832.1
fwS=1.35
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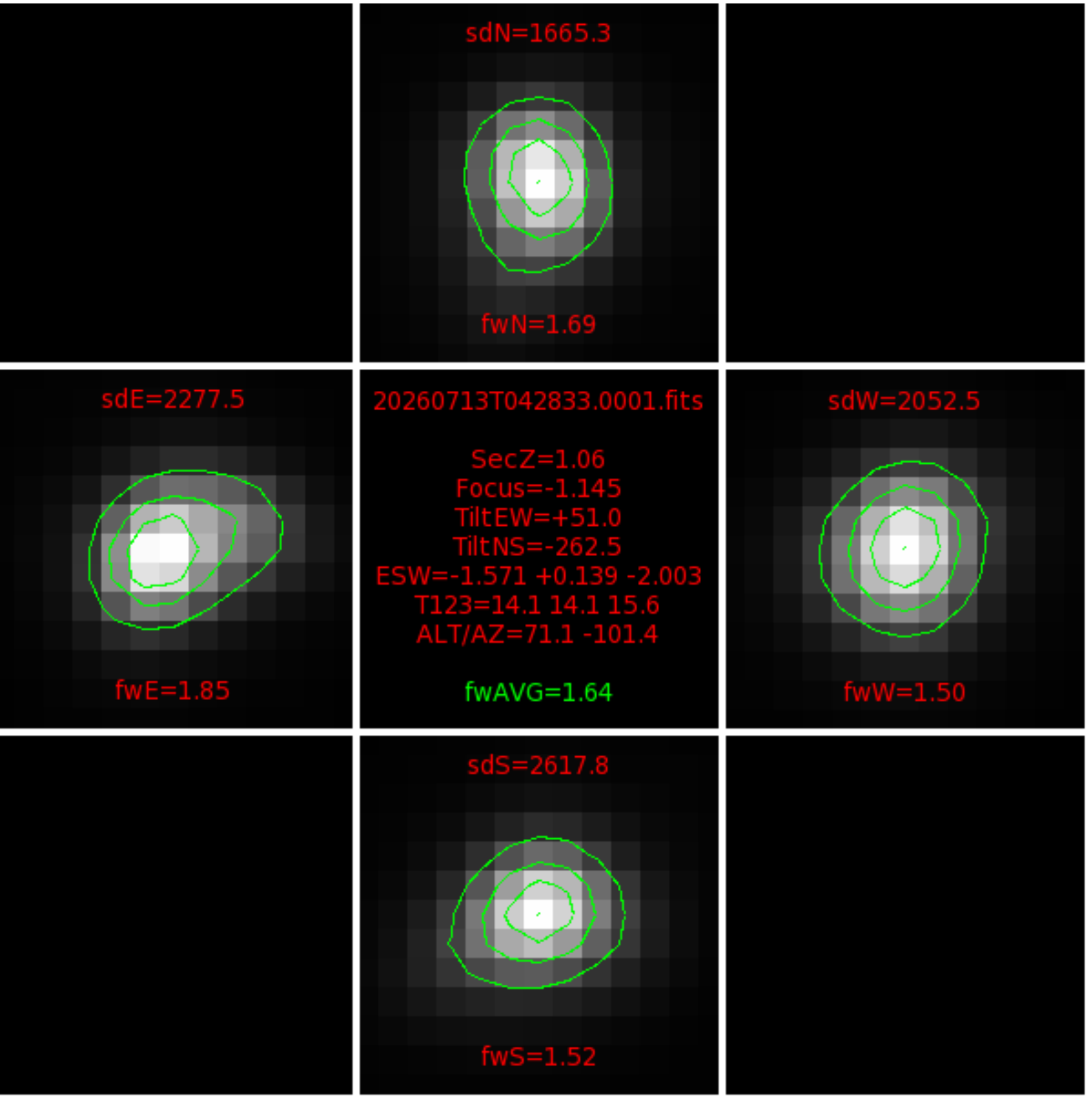
sdN=1665.3
fwN=1.69
sdE=2277.5
fwE=1.85
20260713T042833.0001.fits
SecZ=1.06
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=14.1 14.1 15.6
ALT/AZ=71.1 -101.4
fwAVG=1.64
sdW=2052.5
fwW=1.50
sdS=2617.8
fwS=1.52
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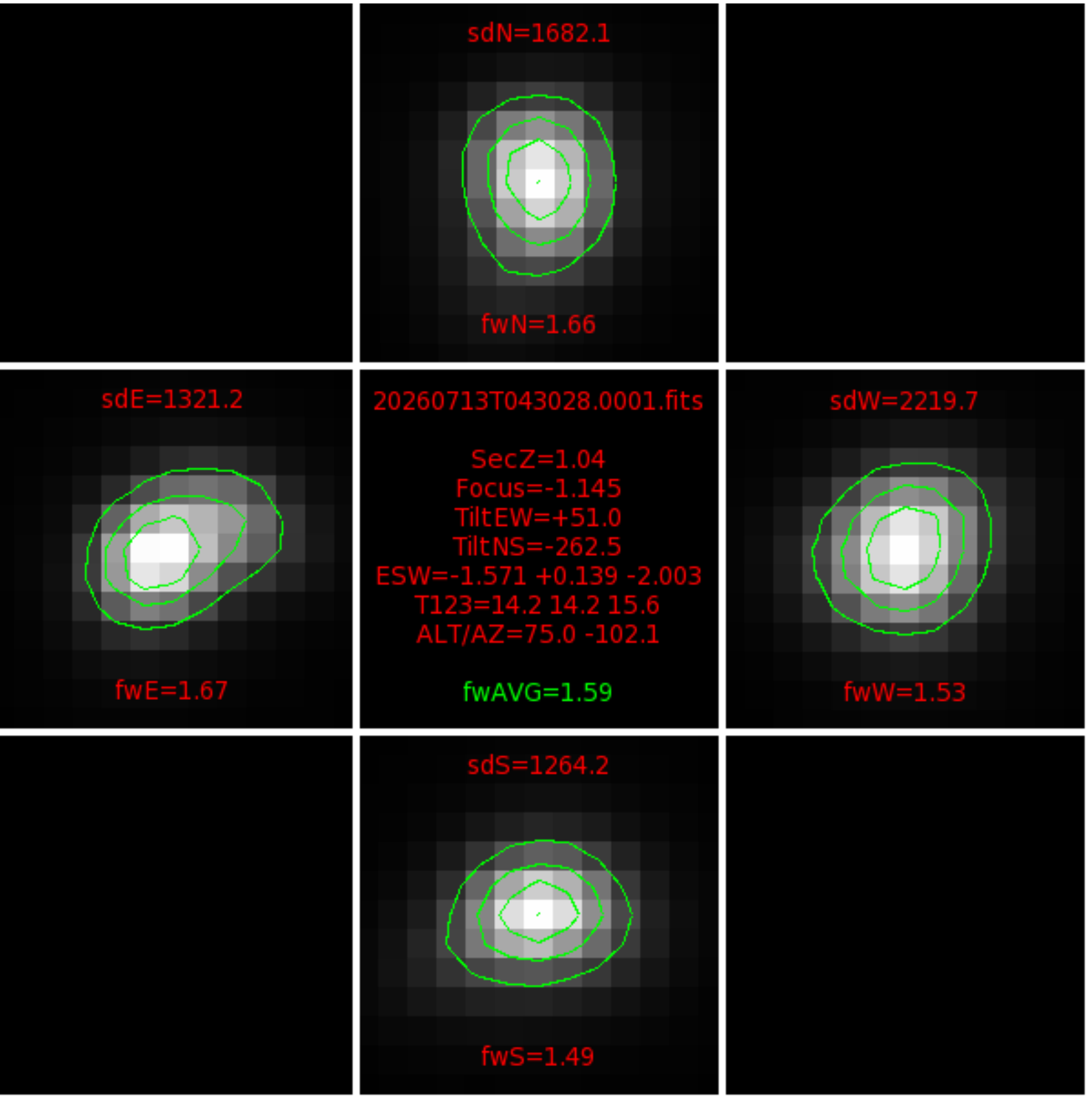
sdN=1682.1
fwN=1.66
sdE=1321.2
fwE=1.67
20260713T043028.0001.fits
SecZ=1.04
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=14.2 14.2 15.6
ALT/AZ=75.0 -102.1
fwAVG=1.59
sdW=2219.7
fwW=1.53
sdS=1264.2
fwS=1.49
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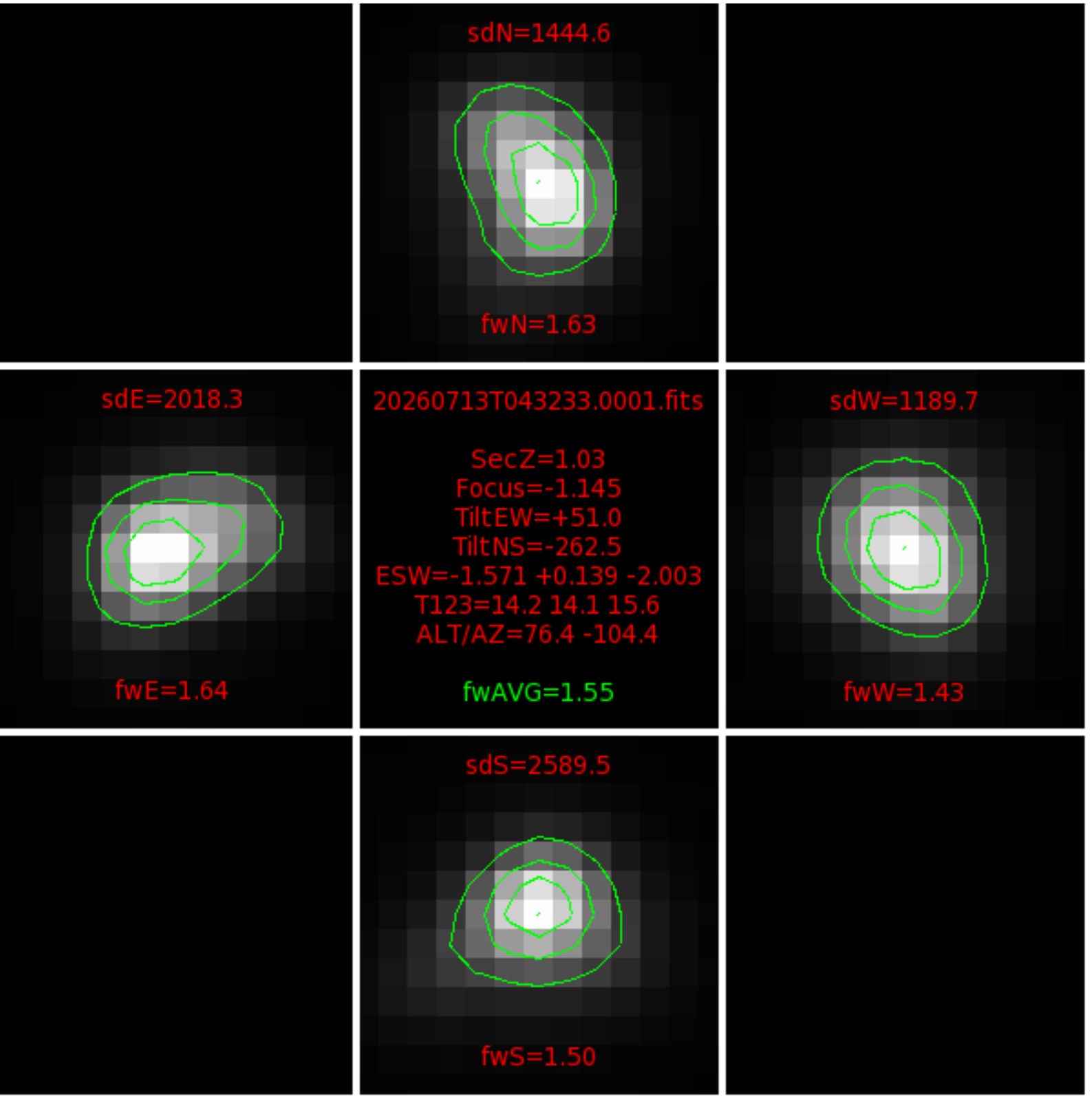
sdN=1444.6
fwN=1.63
sdE=2018.3
fwE=1.64
20260713T043233.0001.fits
SecZ=1.03
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=14.2 14.1 15.6
ALT/AZ=76.4 -104.4
fwAVG=1.55
sdW=1189.7
fwW=1.43
sdS=2589.5
fwS=1.50
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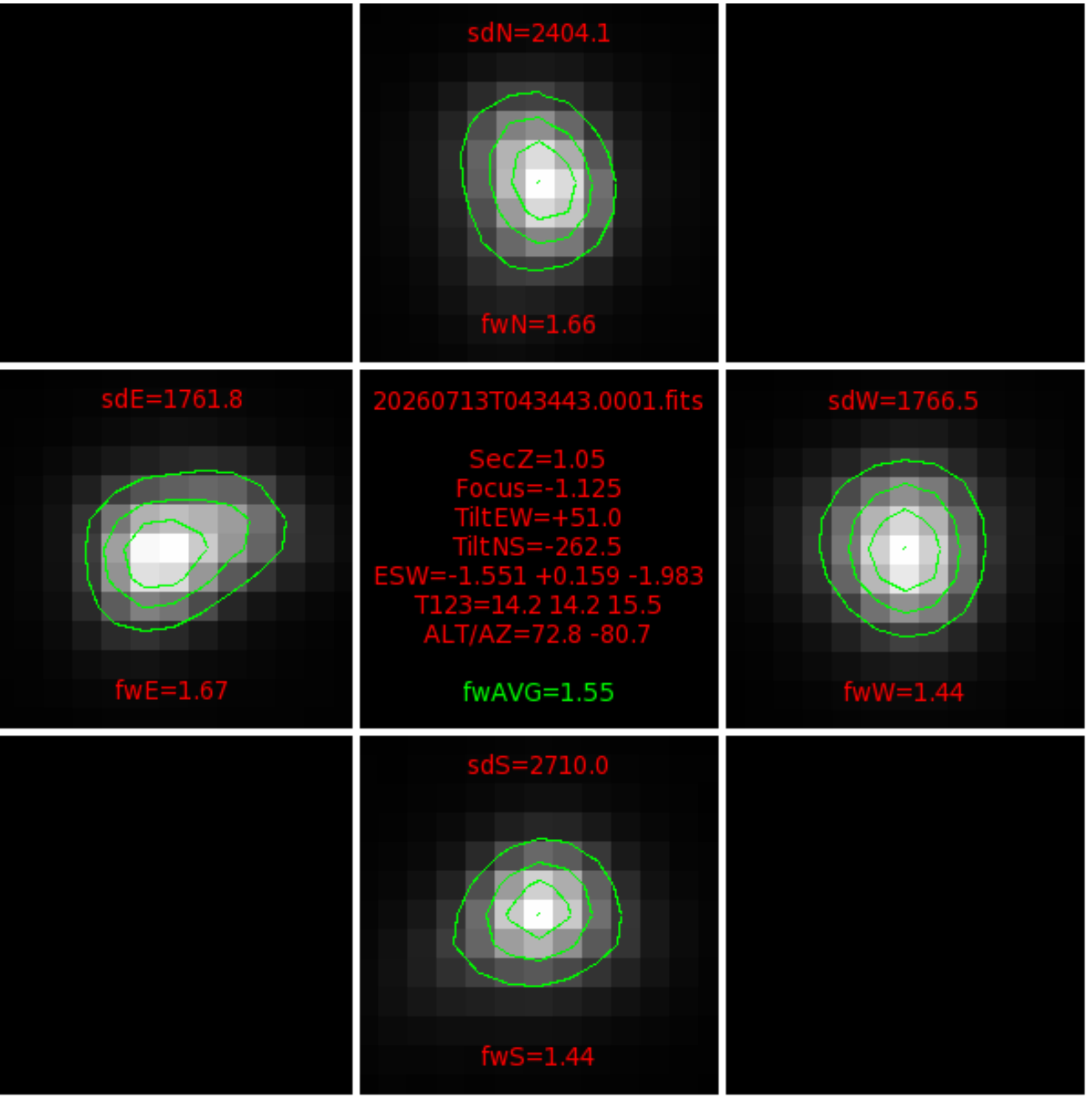
sdN=2404.1
fwN=1.66
sdE=1761.8
fwE=1.67
20260713T043443.0001.fits
SecZ=1.05
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.2 14.2 15.5
ALT/AZ=72.8 -80.7
fwAVG=1.55
sdW=1766.5
fwW=1.44
sdS=2710.0
fwS=1.44
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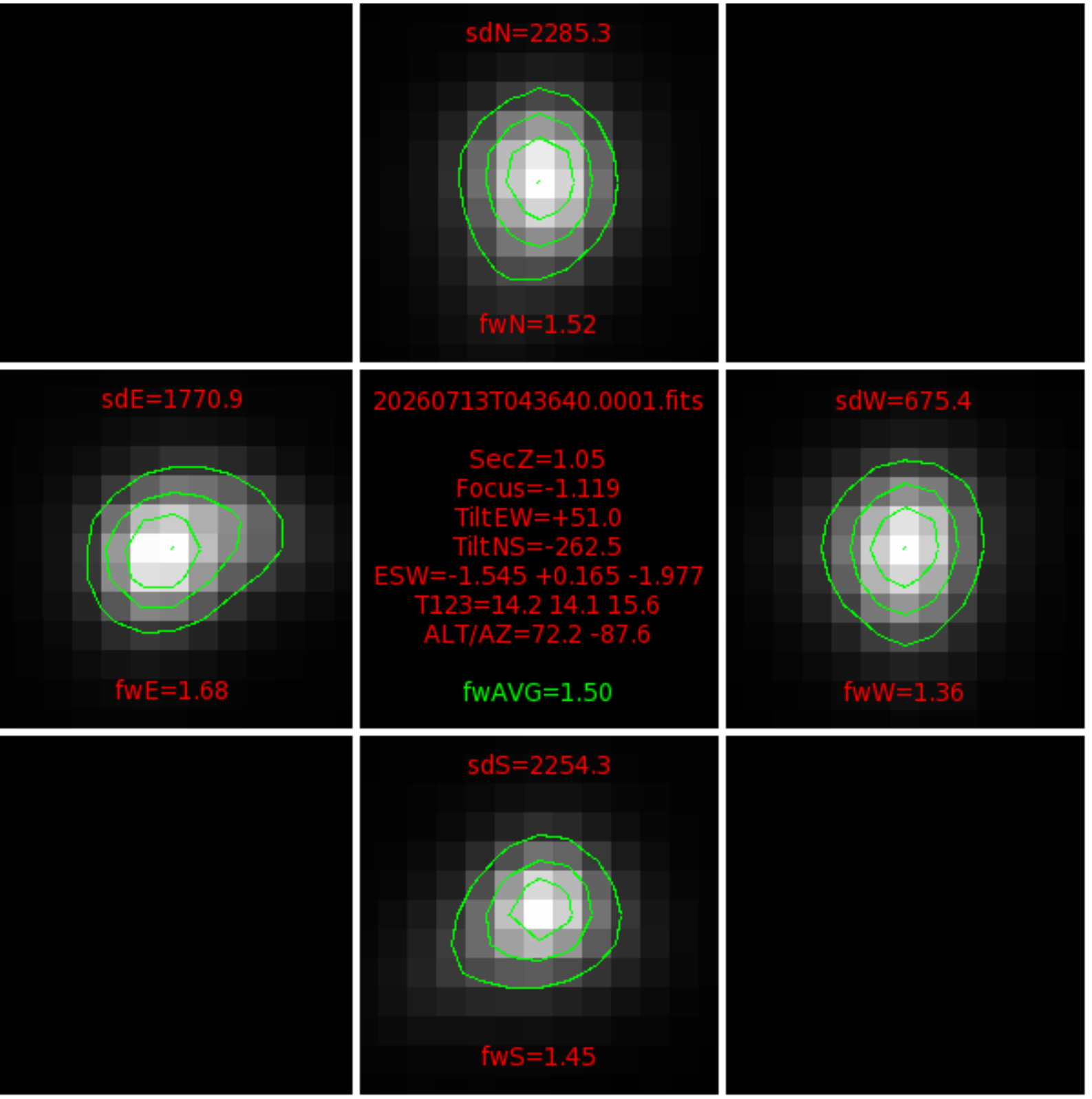
sdN=2285.3
fwN=1.52
sdE=1770.9
fwE=1.68
20260713T043640.0001.fits
SecZ=1.05
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.2 14.1 15.6
ALT/AZ=72.2 -87.6
fwAVG=1.50
sdW=675.4
fwW=1.36
sdS=2254.3
fwS=1.45
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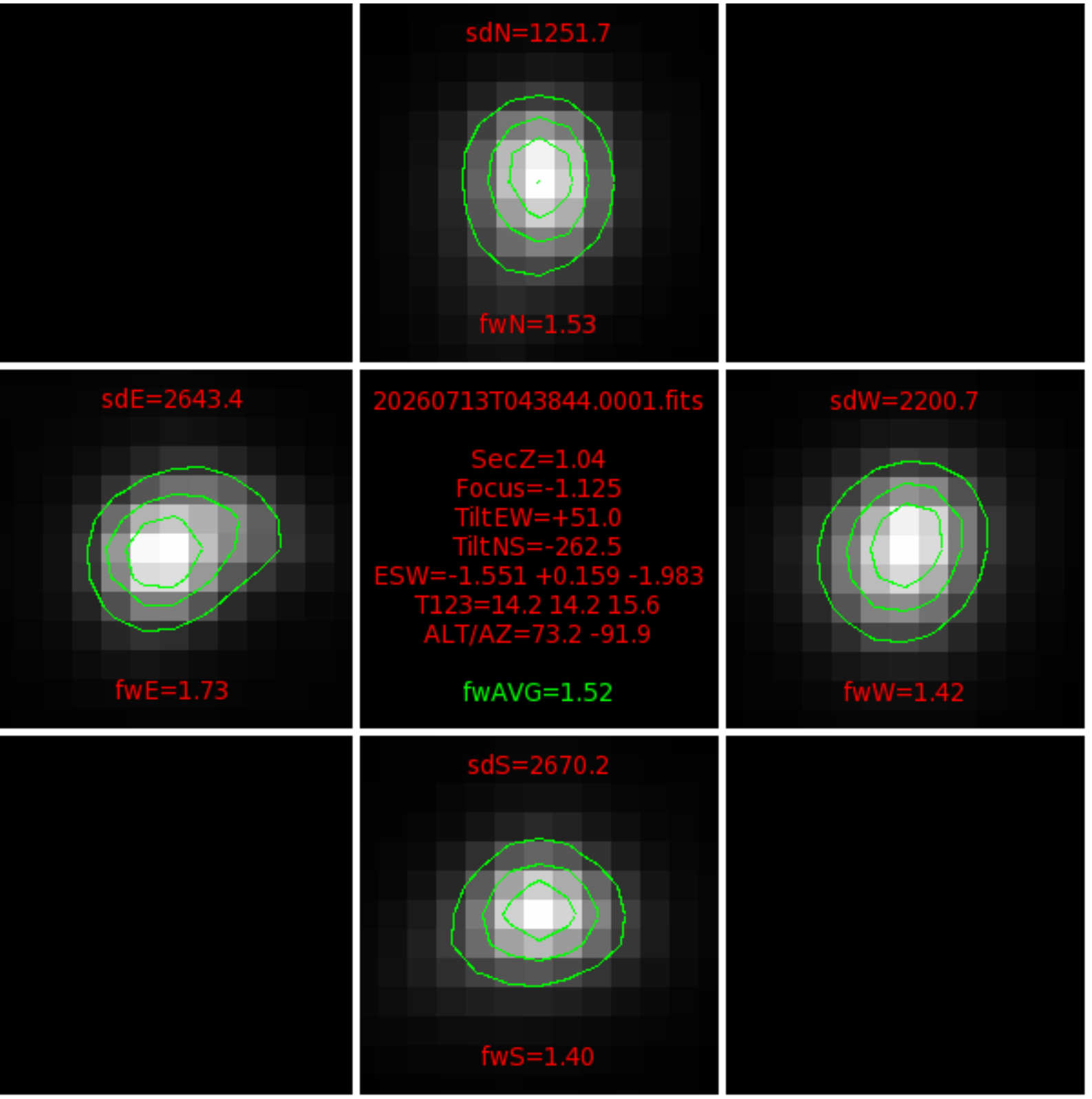
sdN=1251.7
fwN=1.53
sdE=2643.4
fwE=1.73
20260713T043844.0001.fits
SecZ=1.04
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.2 14.2 15.6
ALT/AZ=73.2 -91.9
fwAVG=1.52
sdW=2200.7
fwW=1.42
sdS=2670.2
fwS=1.40
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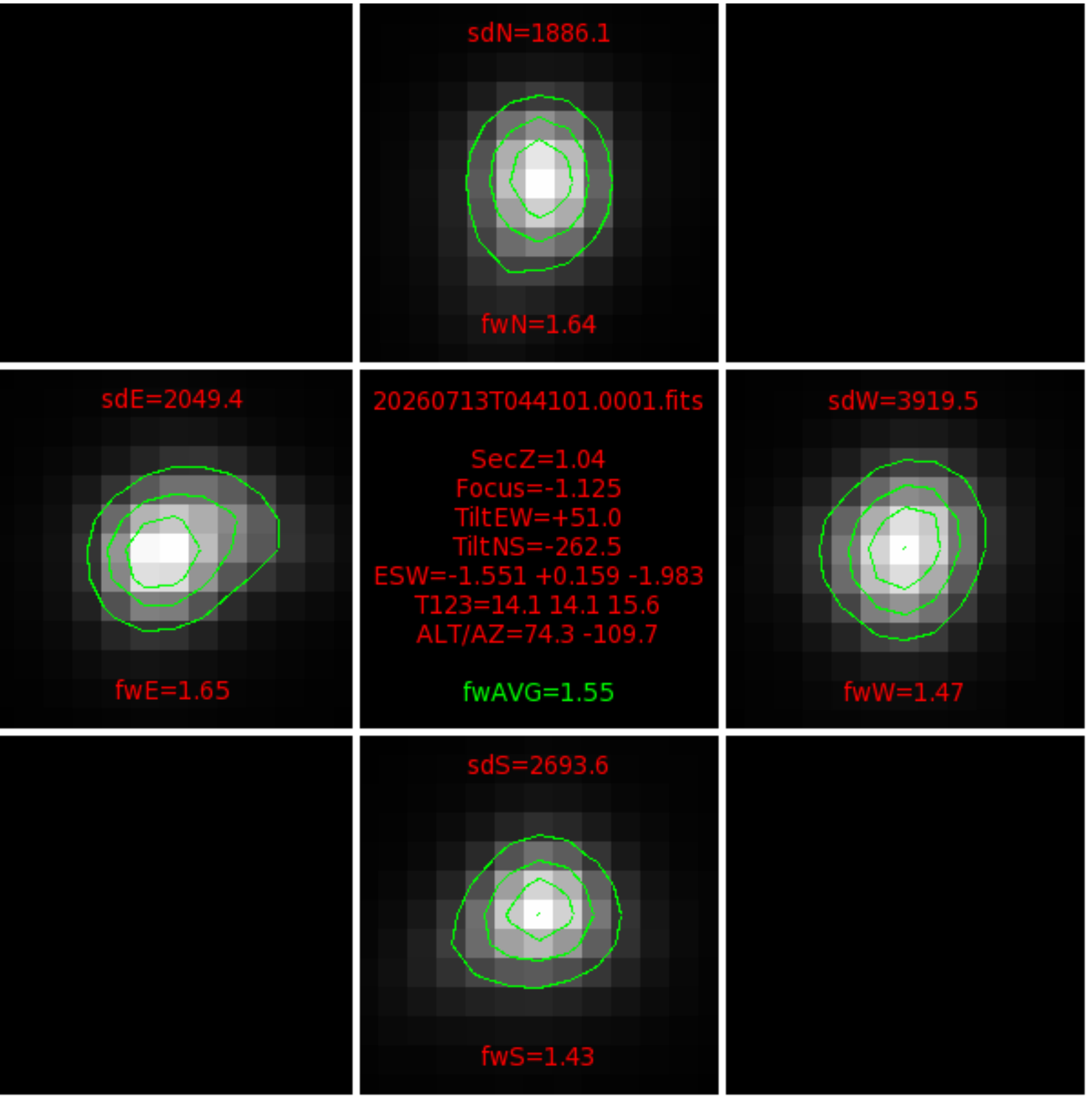
sdN=1886.1
fwN=1.64
sdE=2049.4
fwE=1.65
20260713T044101.0001.fits
SecZ=1.04
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.6
ALT/AZ=74.3 -109.7
fwAVG=1.55
sdW=3919.5
fwW=1.47
sdS=2693.6
fwS=1.43
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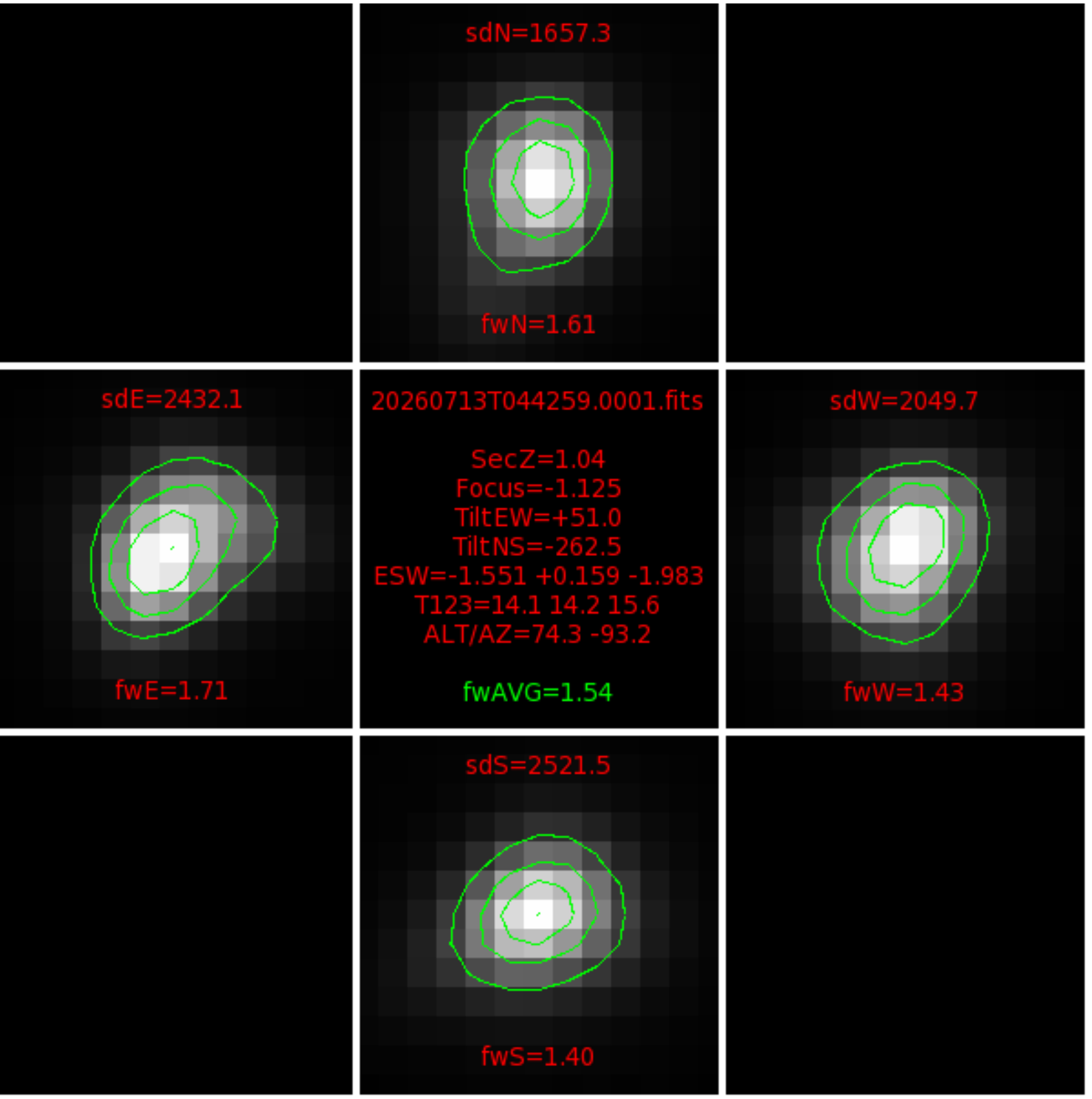
sdN=1657.3
fwN=1.61
sdE=2432.1
fwE=1.71
20260713T044259.0001.fits
SecZ=1.04
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.2 15.6
ALT/AZ=74.3 -93.2
fwAVG=1.54
sdW=2049.7
fwW=1.43
sdS=2521.5
fwS=1.40
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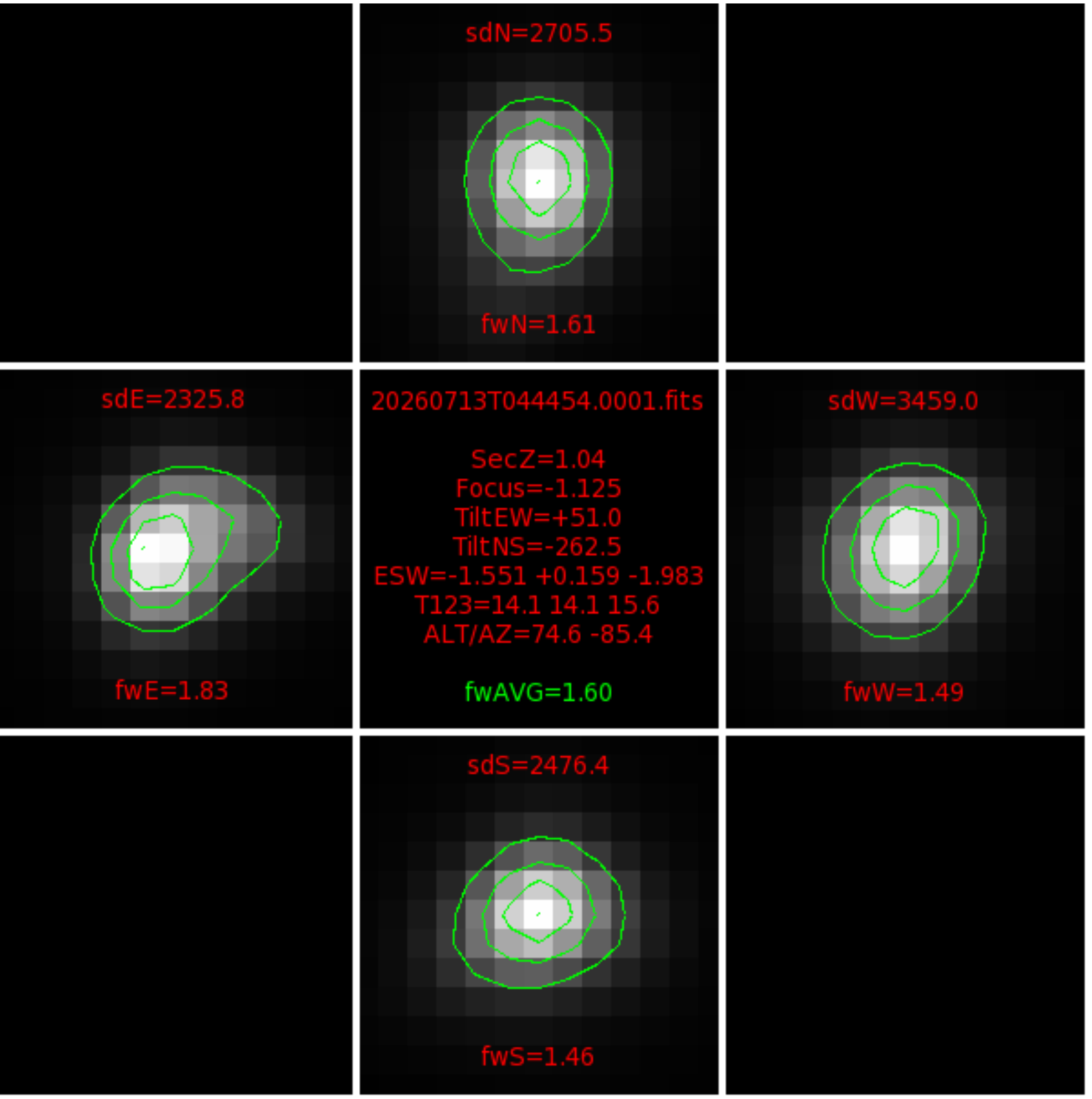
sdN=2705.5
fwN=1.61
sdE=2325.8
fwE=1.83
20260713T044454.0001.fits
SecZ=1.04
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.6
ALT/AZ=74.6 -85.4
fwAVG=1.60
sdW=3459.0
fwW=1.49
sdS=2476.4
fwS=1.46
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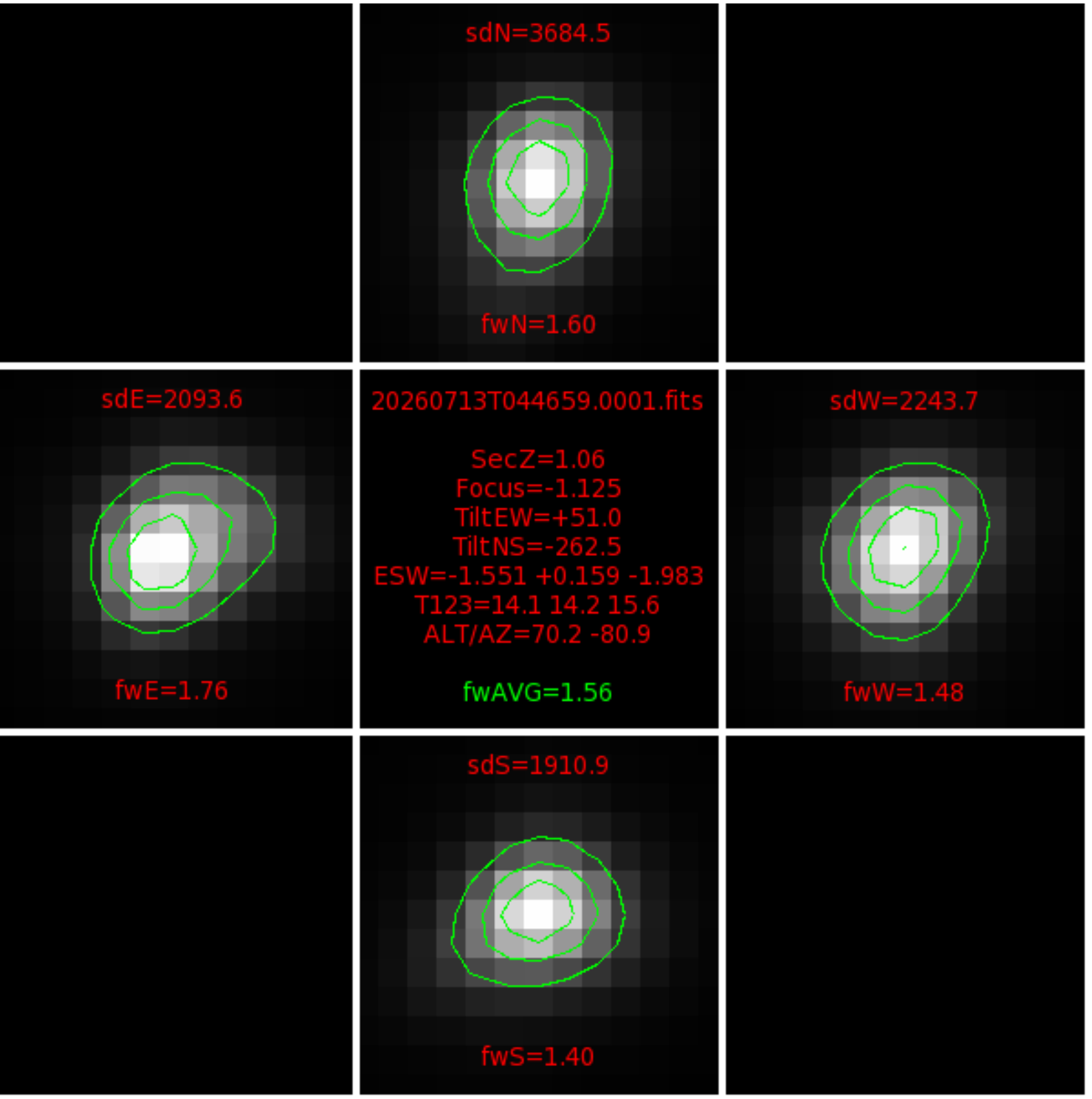
sdN=3684.5
fwN=1.60
sdE=2093.6
fwE=1.76
20260713T044659.0001.fits
SecZ=1.06
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.2 15.6
ALT/AZ=70.2 -80.9
fwAVG=1.56
sdW=2243.7
fwW=1.48
sdS=1910.9
fwS=1.40
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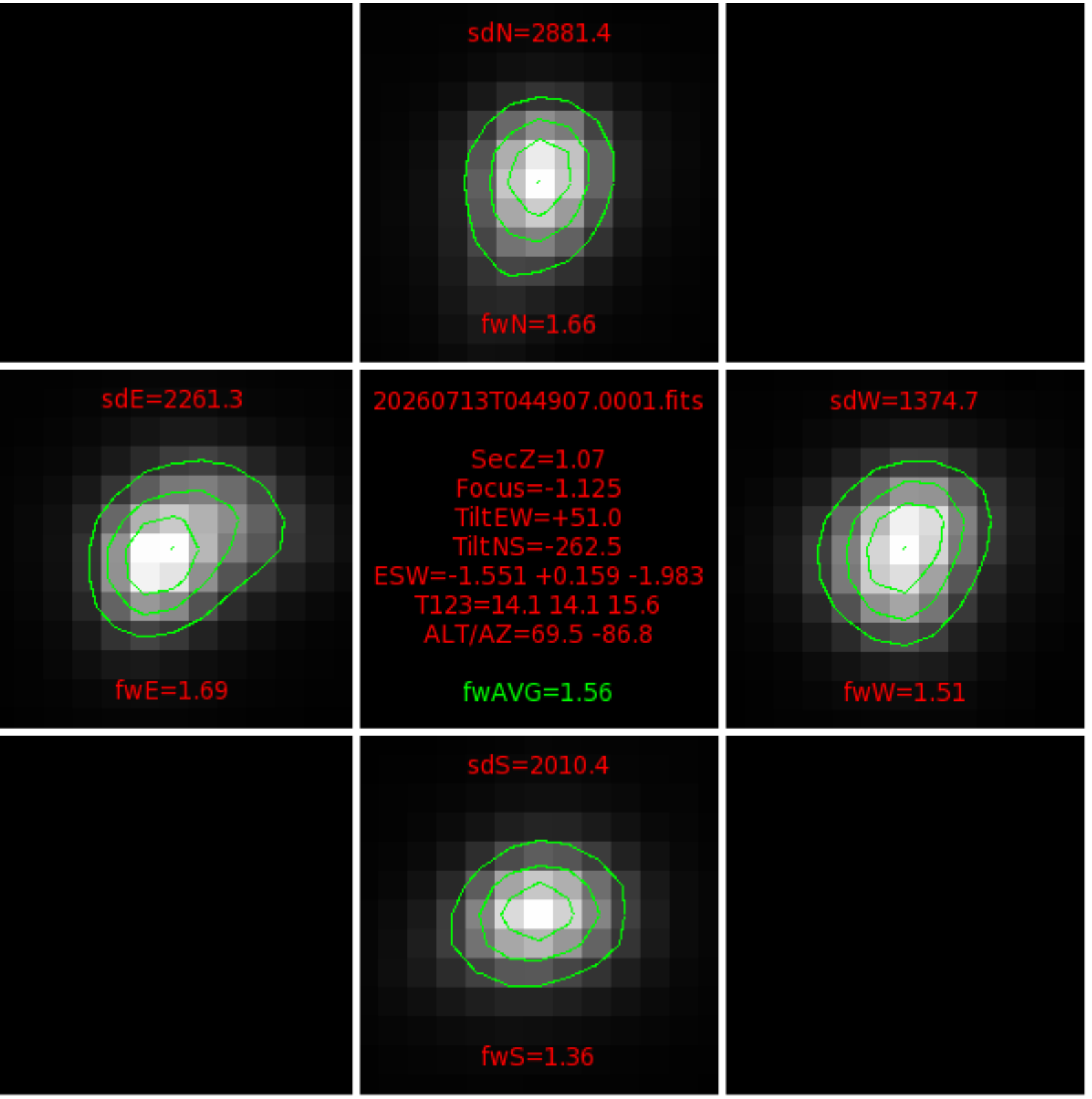
sdN=2881.4
fwN=1.66
sdE=2261.3
fwE=1.69
20260713T044907.0001.fits
SecZ=1.07
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.6
ALT/AZ=69.5 -86.8
fwAVG=1.56
sdW=1374.7
fwW=1.51
sdS=2010.4
fwS=1.36
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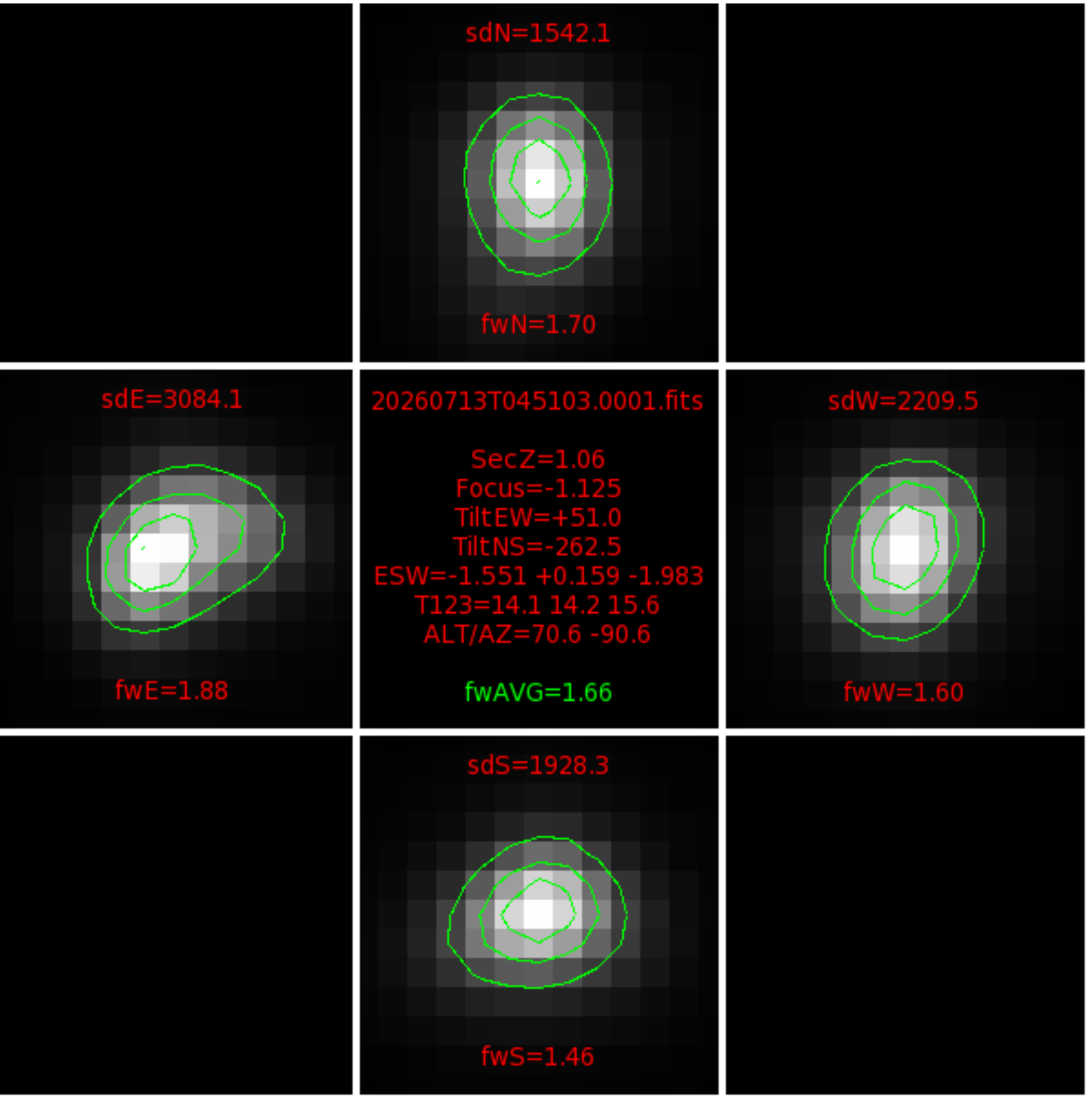
sdN=1542.1
fwN=1.70
sdE=3084.1
fwE=1.88
20260713T045103.0001.fits
SecZ=1.06
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.2 15.6
ALT/AZ=70.6 -90.6
fwAVG=1.66
sdW=2209.5
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sdS=1928.3
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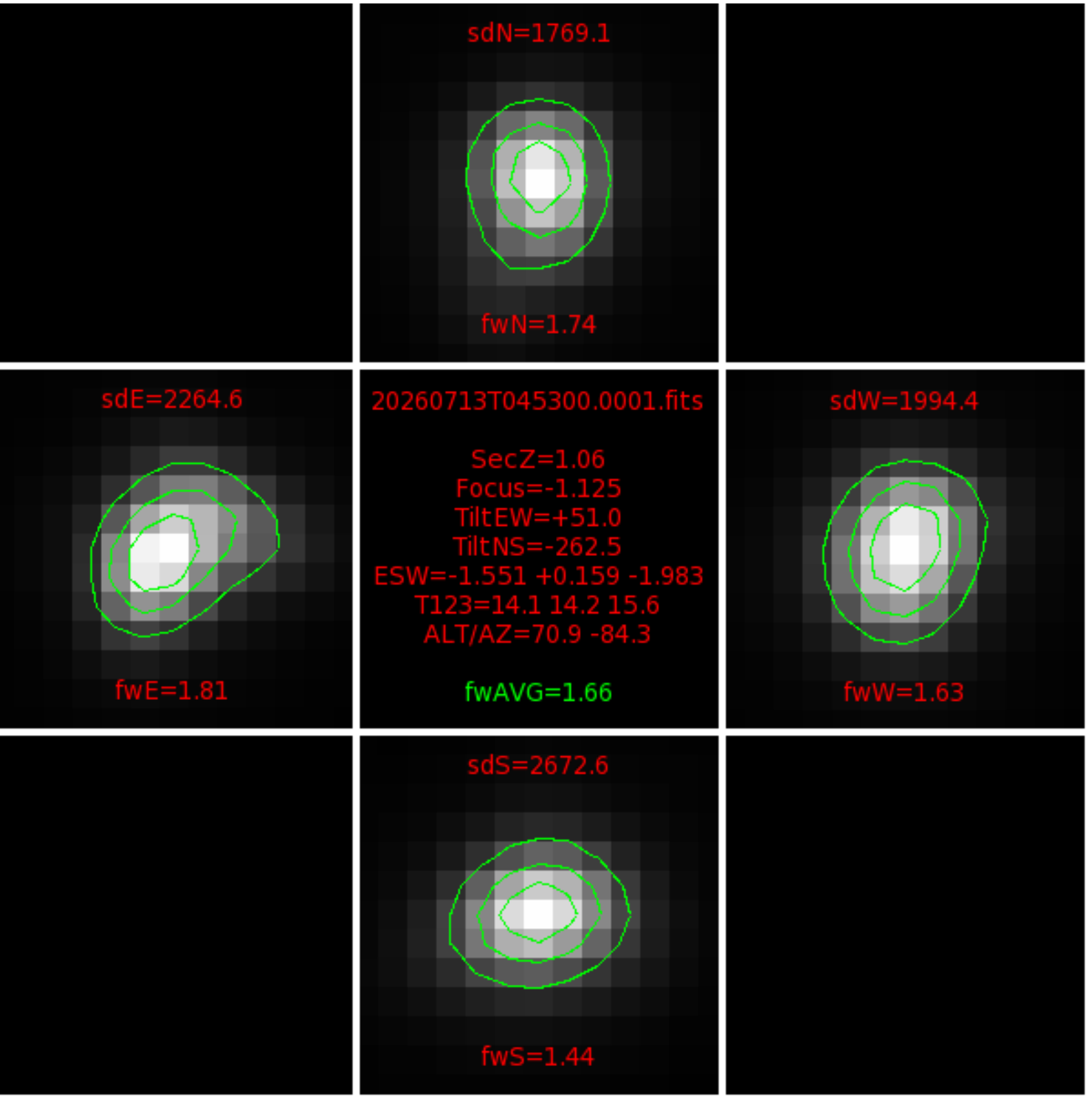
sdN=1769.1
fwN=1.74
sdE=2264.6
fwE=1.81
20260713T045300.0001.fits
SecZ=1.06
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.2 15.6
ALT/AZ=70.9 -84.3
fwAVG=1.66
sdW=1994.4
fwW=1.63
sdS=2672.6
fwS=1.44
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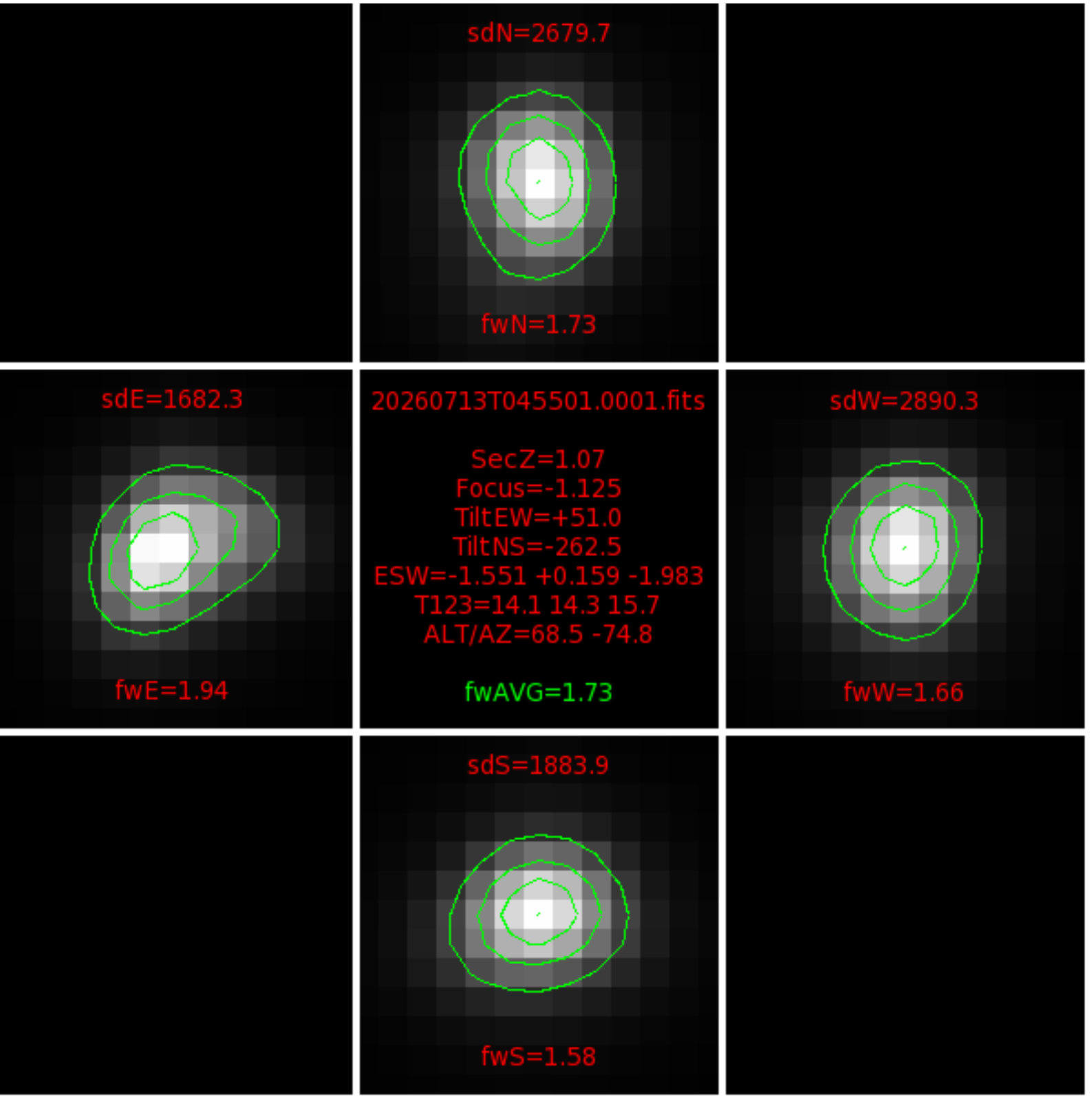
sdN=2679.7
fwN=1.73
sdE=1682.3
fwE=1.94
20260713T045501.0001.fits
SecZ=1.07
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.3 15.7
ALT/AZ=68.5 -74.8
fwAVG=1.73
sdW=2890.3
fwW=1.66
sdS=1883.9
fwS=1.58
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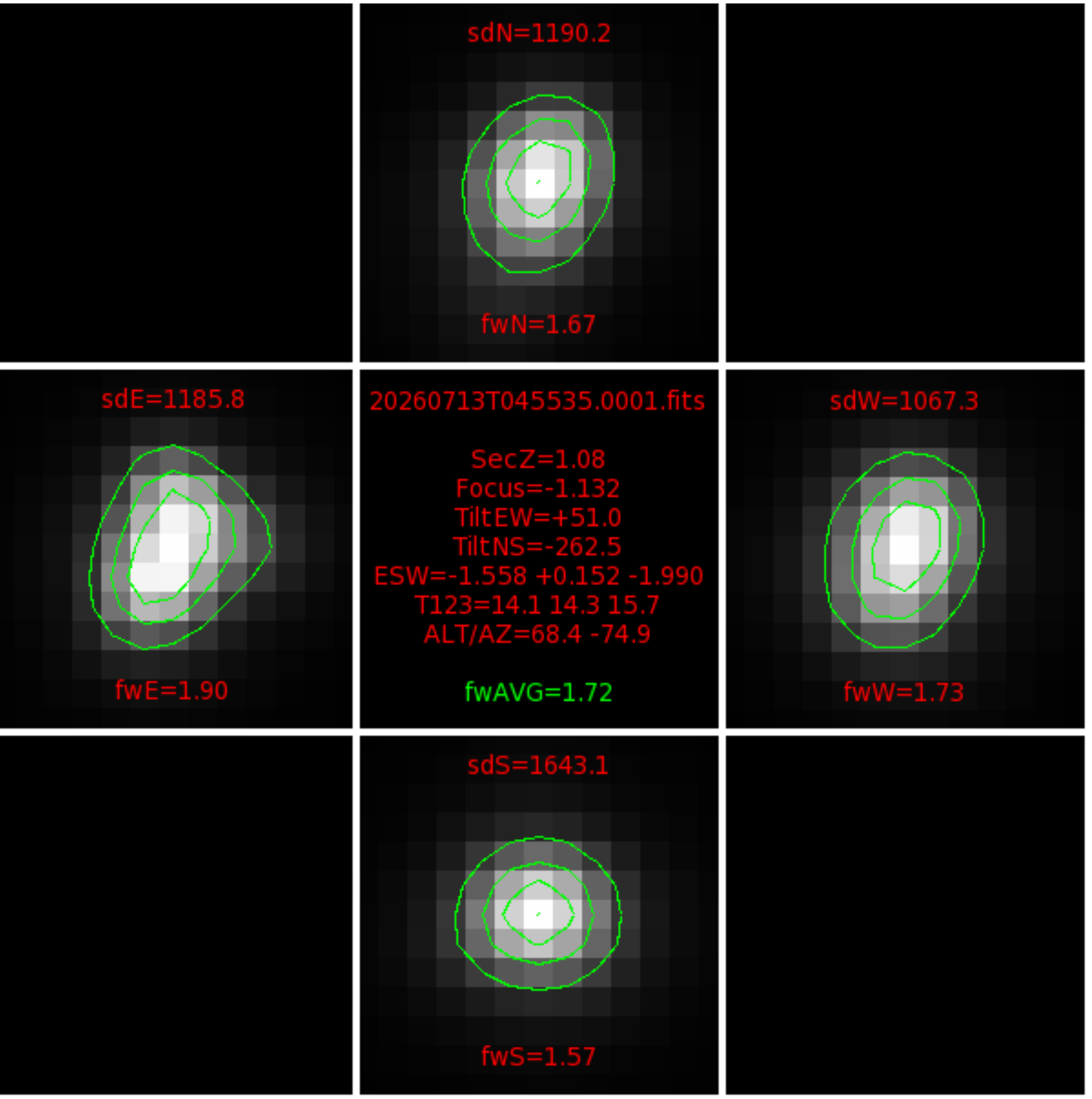
sdN=1190.2
fwN=1.67
sdE=1185.8
fwE=1.90
20260713T045535.0001.fits
SecZ=1.08
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.3 15.7
ALT/AZ=68.4 -74.9
fwAVG=1.72
sdW=1067.3
fwW=1.73
sdS=1643.1
fwS=1.57
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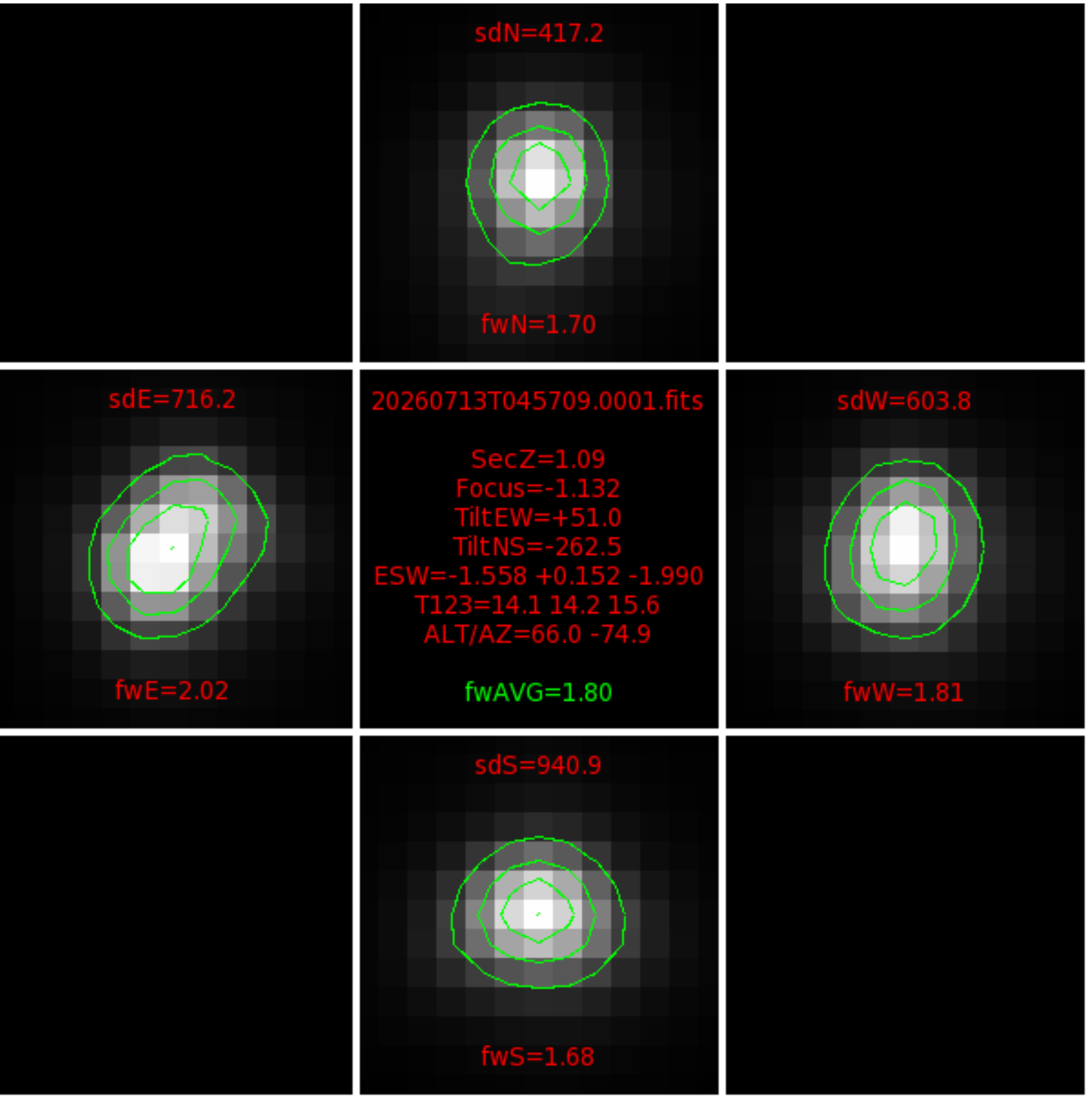
sdN=417.2
fwN=1.70
sdE=716.2
fwE=2.02
20260713T045709.0001.fits
SecZ=1.09
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.2 15.6
ALT/AZ=66.0 -74.9
fwAVG=1.80
sdW=603.8
fwW=1.81
sdS=940.9
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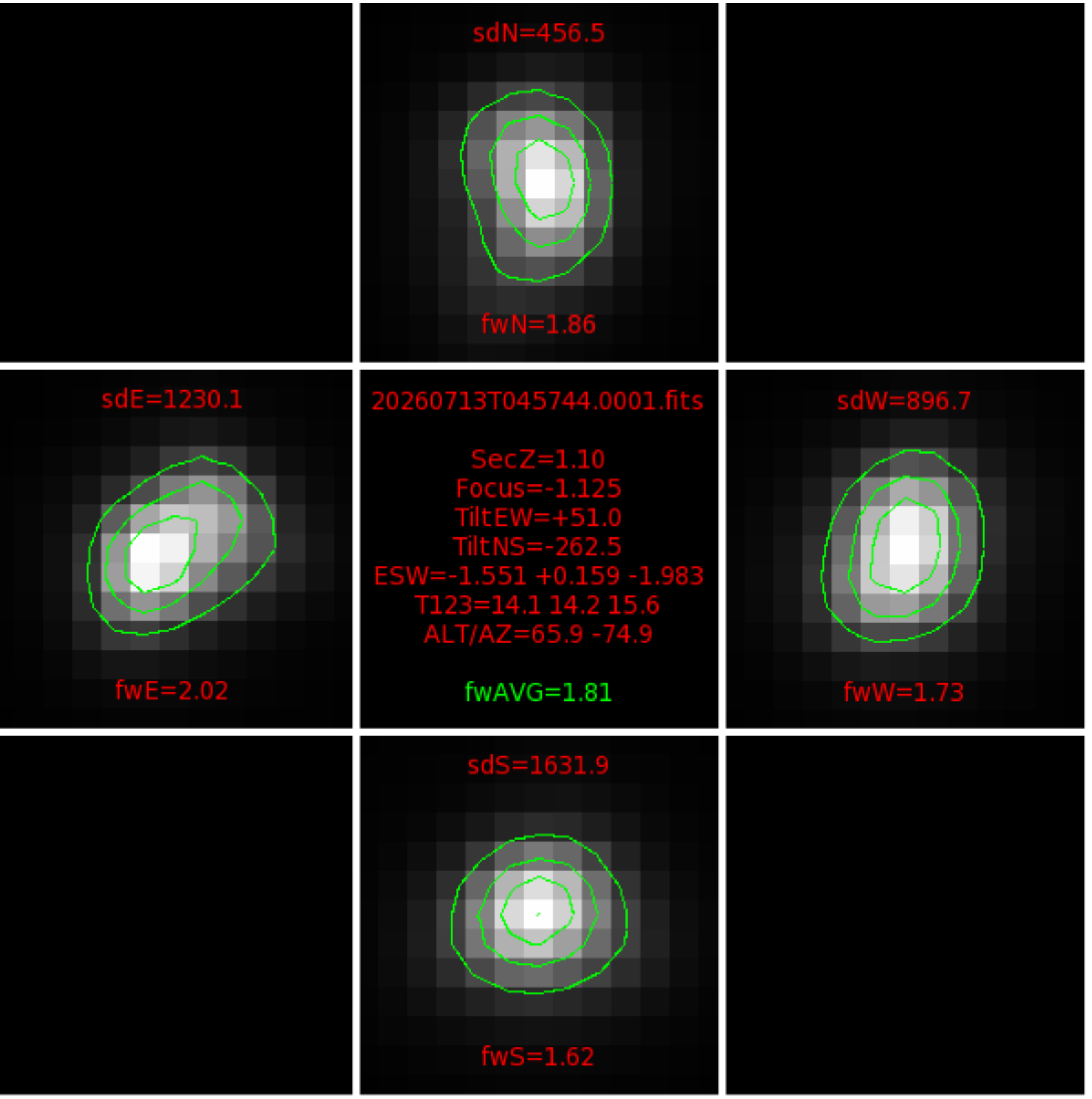
sdN=456.5
fwN=1.86
sdE=1230.1
fwE=2.02
20260713T045744.0001.fits
SecZ=1.10
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.2 15.6
ALT/AZ=65.9 -74.9
fwAVG=1.81
sdW=896.7
fwW=1.73
sdS=1631.9
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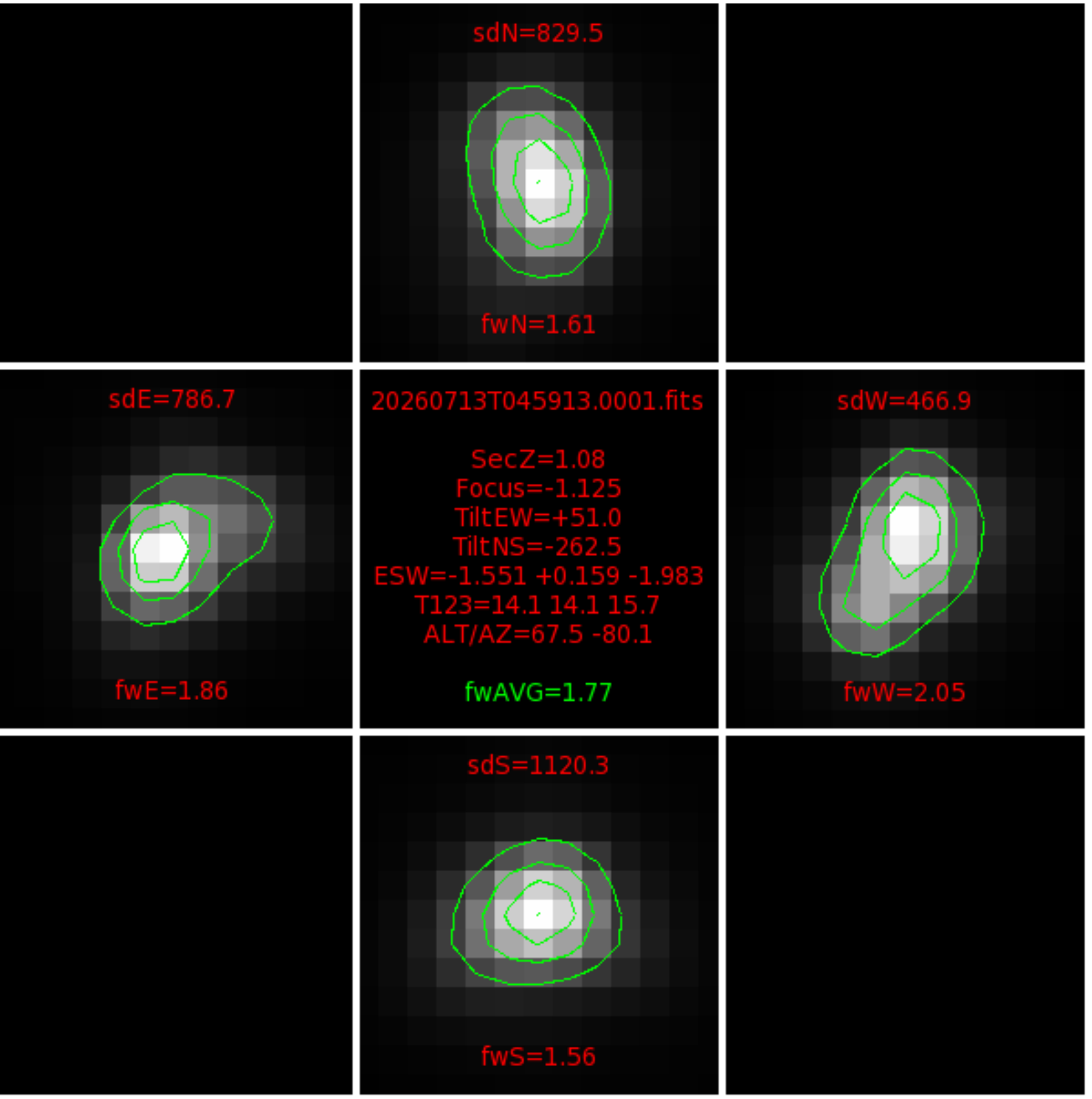
sdN=829.5
fwN=1.61
sdE=786.7
fwE=1.86
20260713T045913.0001.fits
SecZ=1.08
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.1 14.1 15.7
ALT/AZ=67.5 -80.1
fwAVG=1.77
sdW=466.9
fwW=2.05
sdS=1120.3
fwS=1.56
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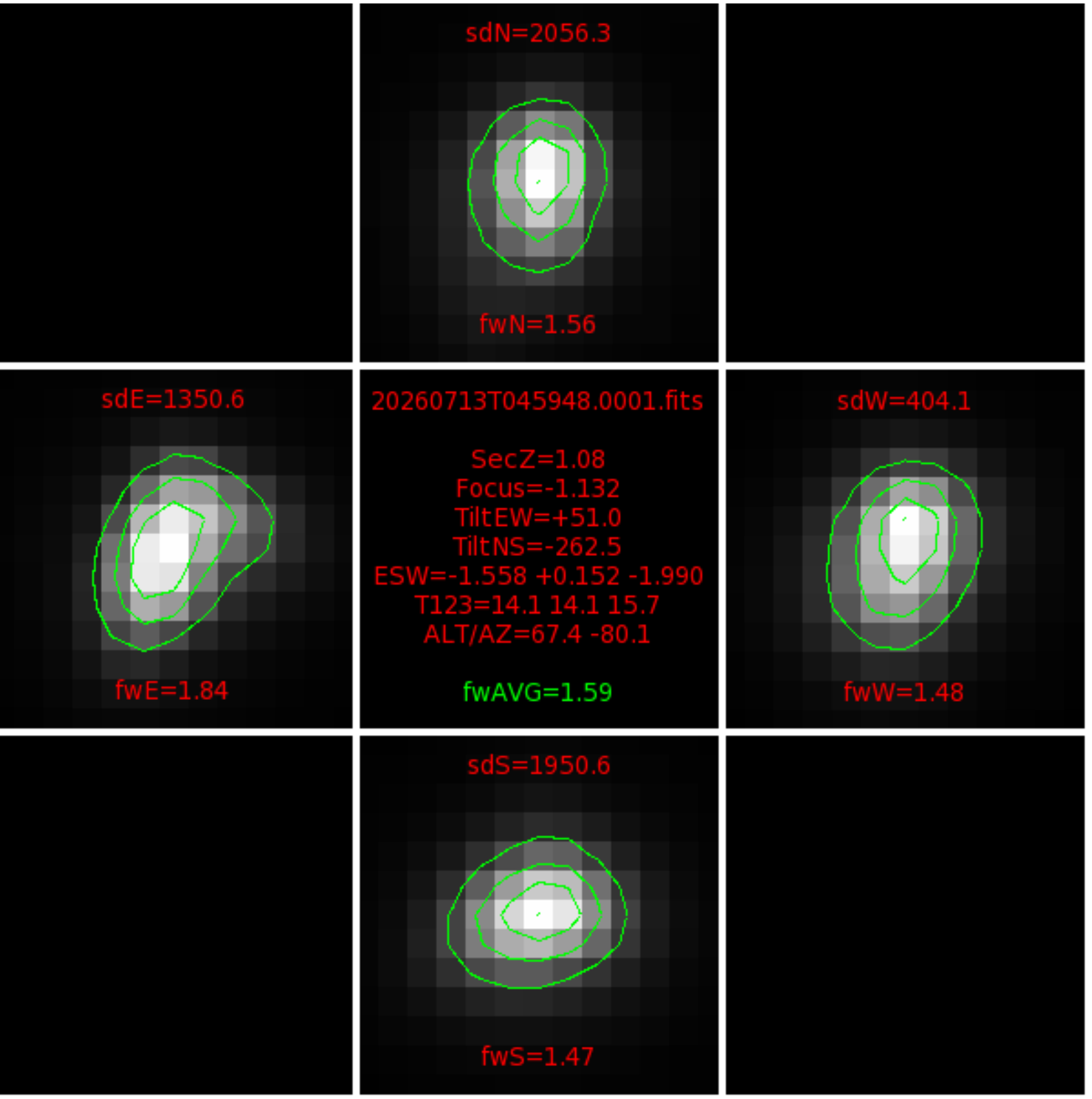
sdN=2056.3
fwN=1.56
sdE=1350.6
fwE=1.84
20260713T045948.0001.fits
SecZ=1.08
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.1 15.7
ALT/AZ=67.4 -80.1
fwAVG=1.59
sdW=404.1
fwW=1.48
sdS=1950.6
fwS=1.47
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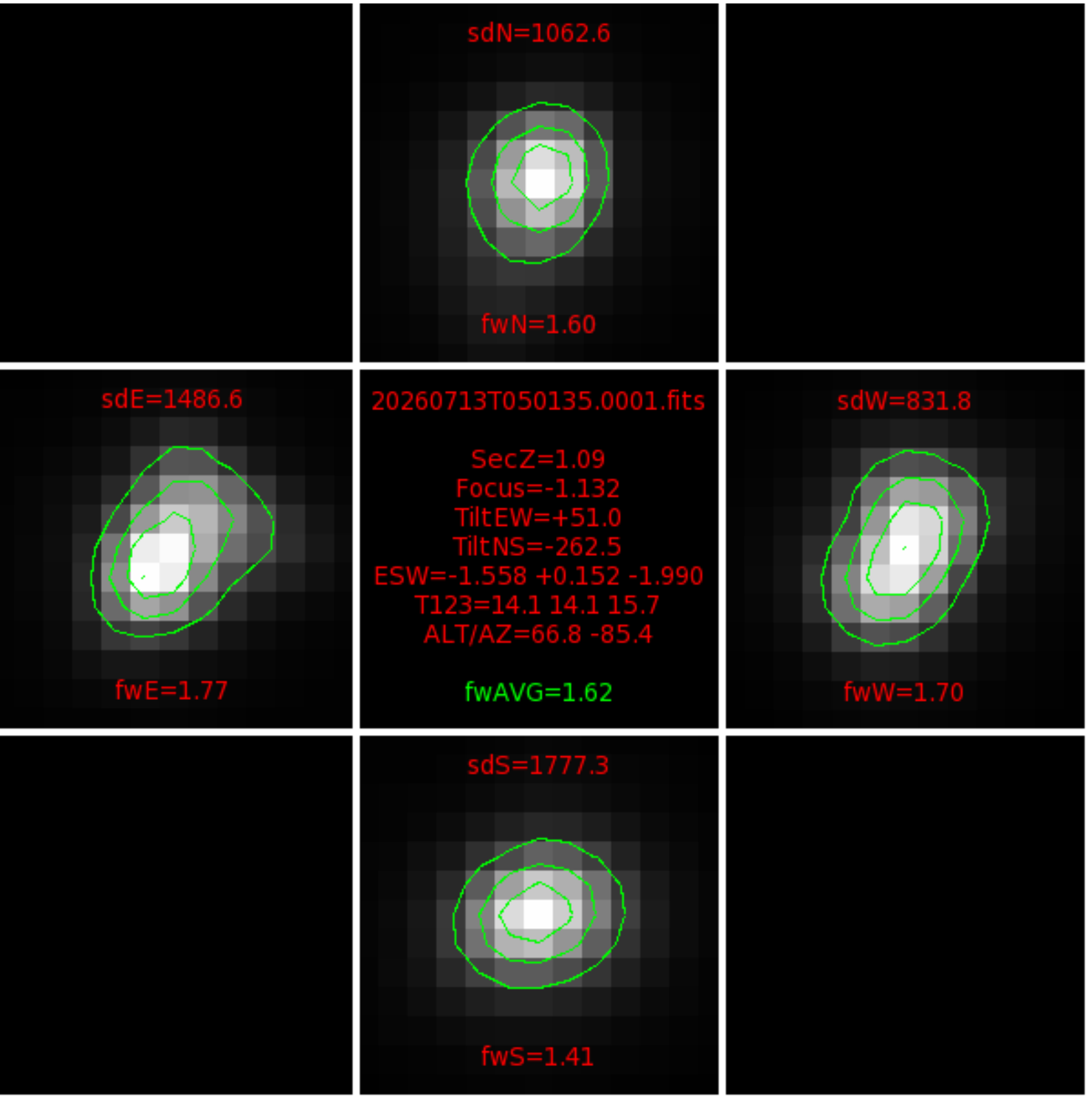
sdN=1062.6
fwN=1.60
sdE=1486.6
fwE=1.77
20260713T050135.0001.fits
SecZ=1.09
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.1 15.7
ALT/AZ=66.8 -85.4
fwAVG=1.62
sdW=831.8
fwW=1.70
sdS=1777.3
fwS=1.41
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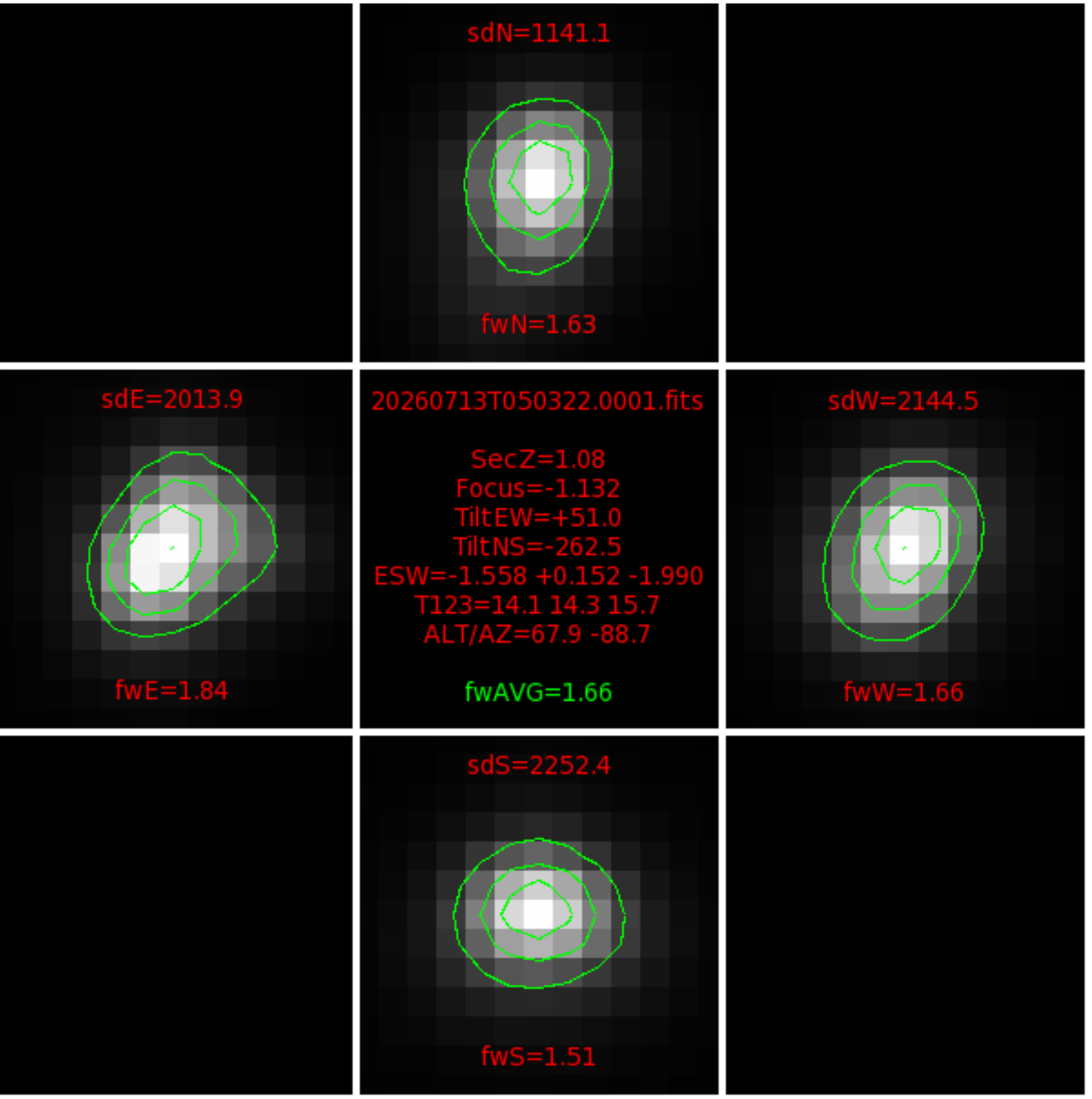
sdN=1141.1
fwN=1.63
sdE=2013.9
fwE=1.84
20260713T050322.0001.fits
SecZ=1.08
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.3 15.7
ALT/AZ=67.9 -88.7
fwAVG=1.66
sdW=2144.5
fwW=1.66
sdS=2252.4
fwS=1.51
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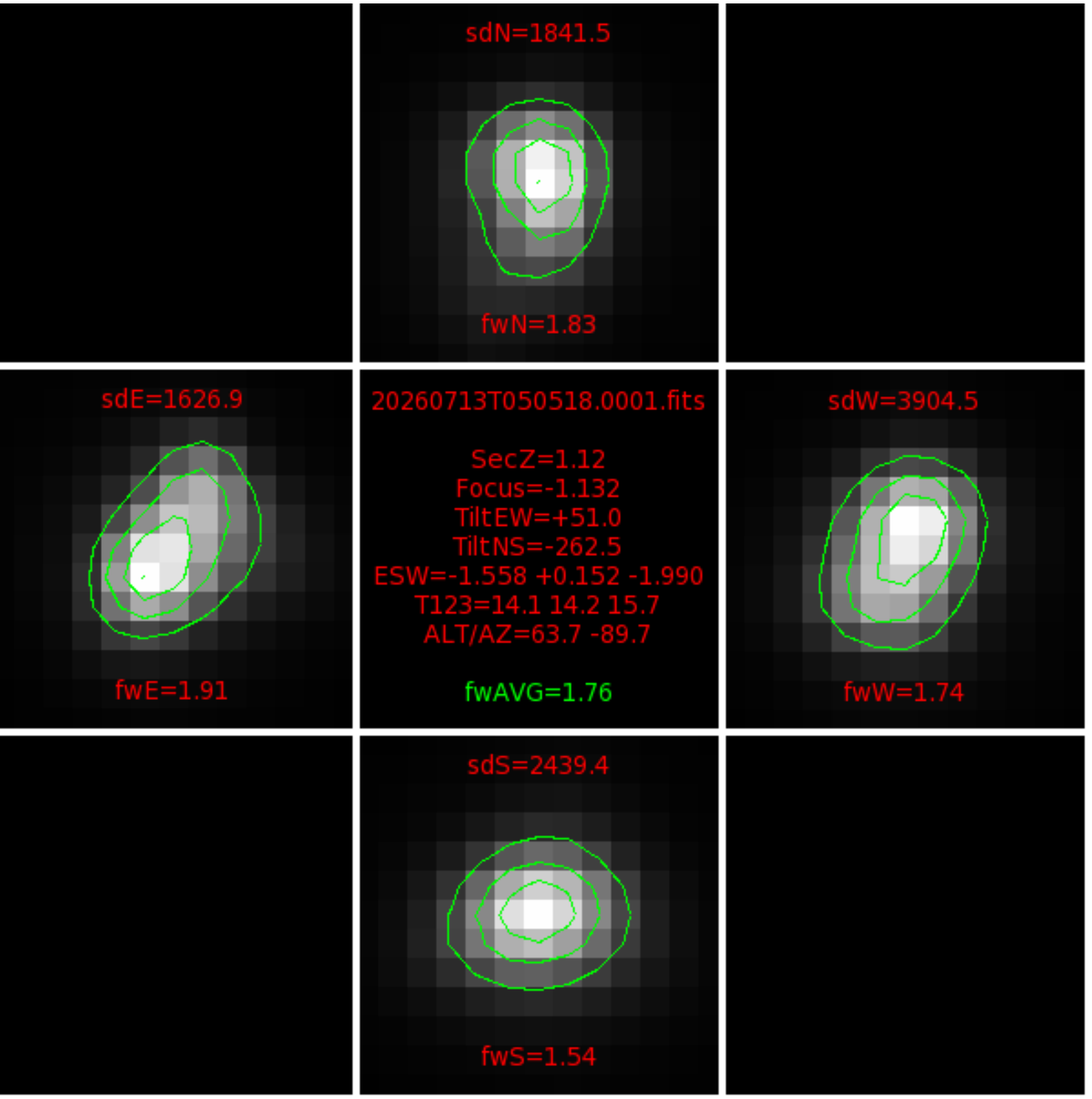
sdN=1841.5
fwN=1.83
sdE=1626.9
fwE=1.91
20260713T050518.0001.fits
SecZ=1.12
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.1 14.2 15.7
ALT/AZ=63.7 -89.7
fwAVG=1.76
sdW=3904.5
fwW=1.74
sdS=2439.4
fwS=1.54
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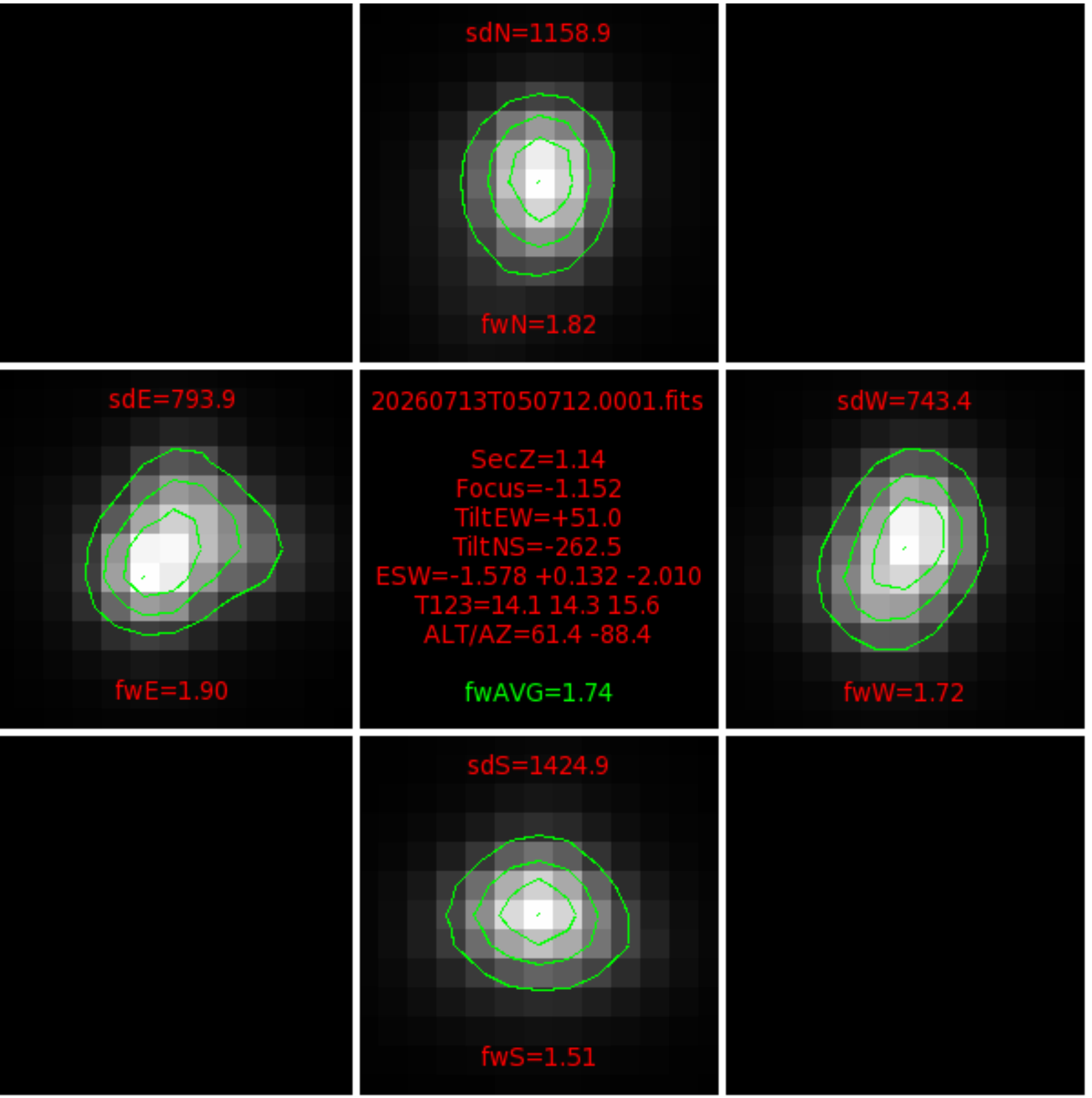
sdN=1158.9
fwN=1.82
sdE=793.9
fwE=1.90
20260713T050712.0001.fits
SecZ=1.14
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.3 15.6
ALT/AZ=61.4 -88.4
fwAVG=1.74
sdW=743.4
fwW=1.72
sdS=1424.9
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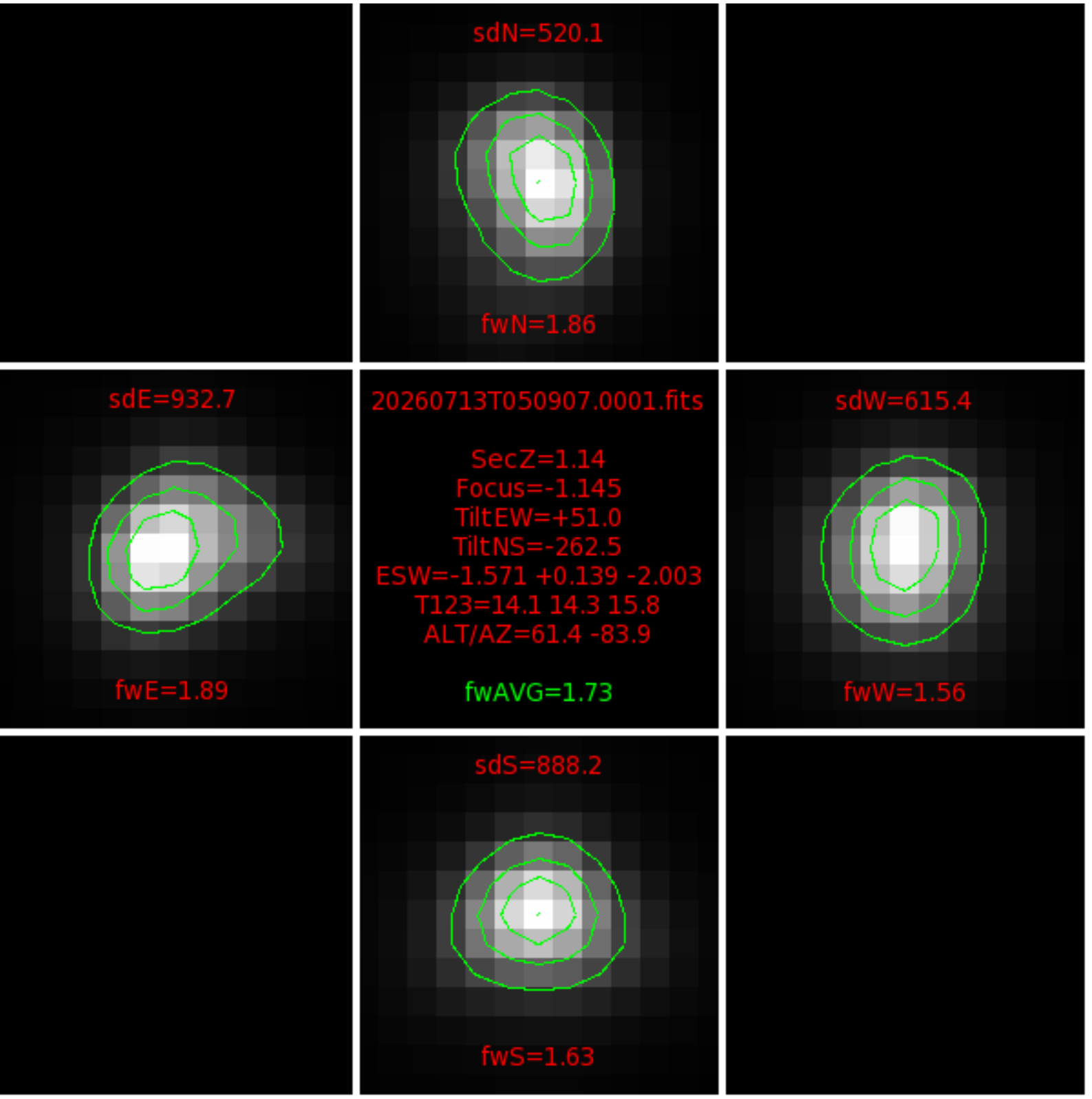
sdN=520.1
fwN=1.86
sdE=932.7
fwE=1.89
20260713T050907.0001.fits
SecZ=1.14
Focus=-1.145
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.571 +0.139 -2.003
T123=14.1 14.3 15.8
ALT/AZ=61.4 -83.9
fwAVG=1.73
sdW=615.4
fwW=1.56
sdS=888.2
fwS=1.63
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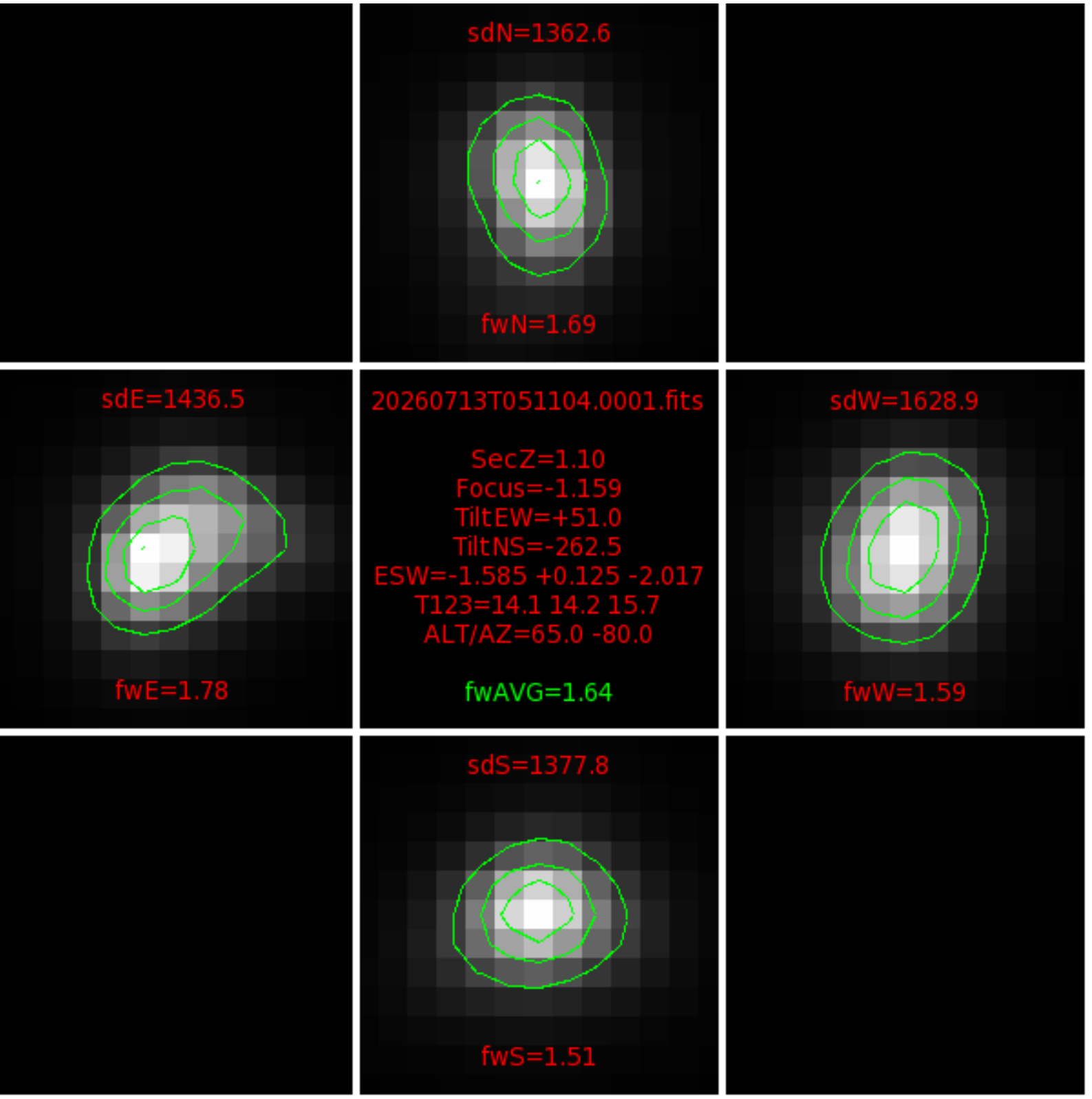
sdN=1362.6
fwN=1.69
sdE=1436.5
fwE=1.78
20260713T051104.0001.fits
SecZ=1.10
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.1 14.2 15.7
ALT/AZ=65.0 -80.0
fwAVG=1.64
sdW=1628.9
fwW=1.59
sdS=1377.8
fwS=1.51
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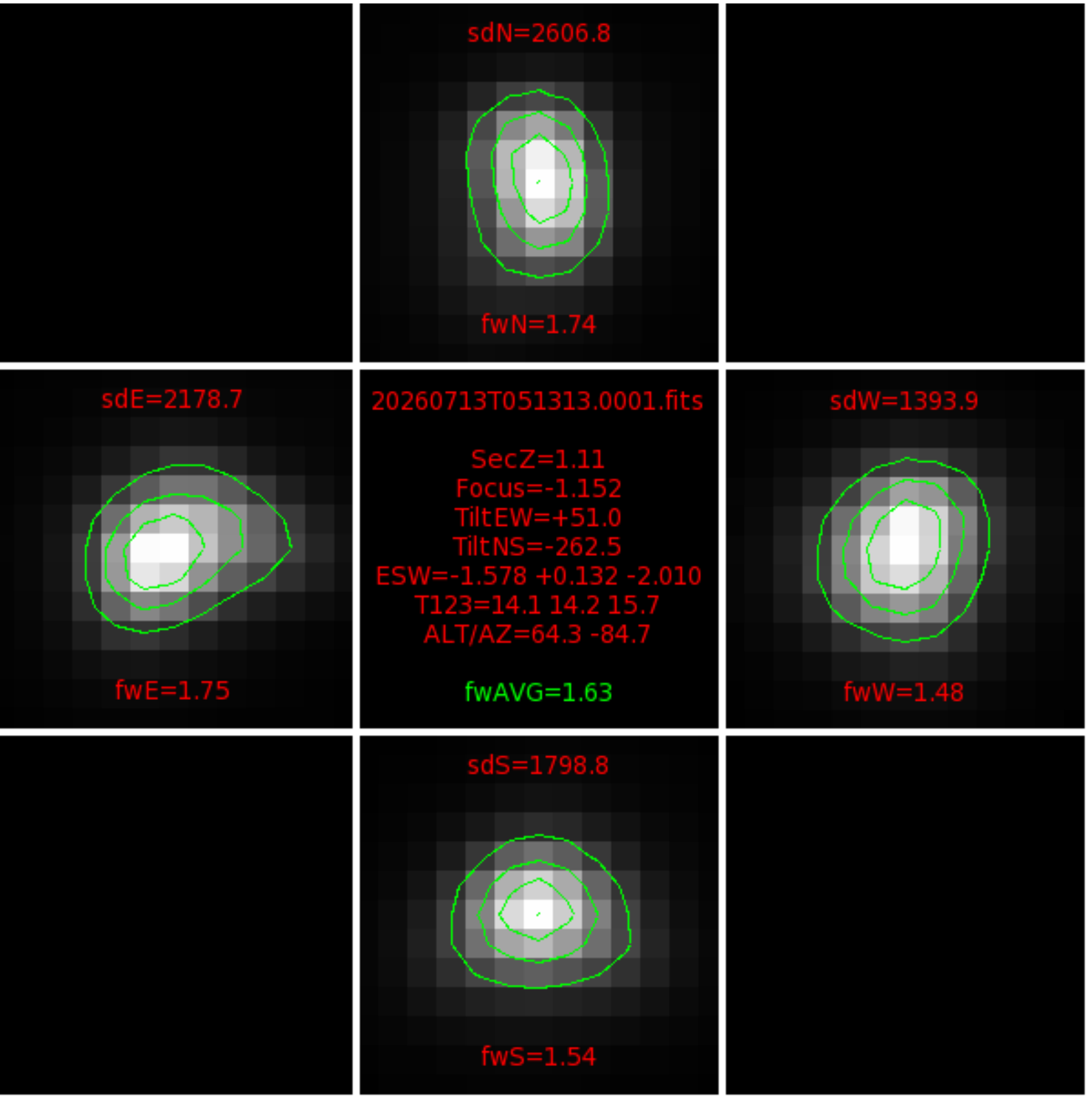
sdN=2606.8
fwN=1.74
sdE=2178.7
fwE=1.75
20260713T051313.0001.fits
SecZ=1.11
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.2 15.7
ALT/AZ=64.3 -84.7
fwAVG=1.63
sdW=1393.9
fwW=1.48
sdS=1798.8
fwS=1.54
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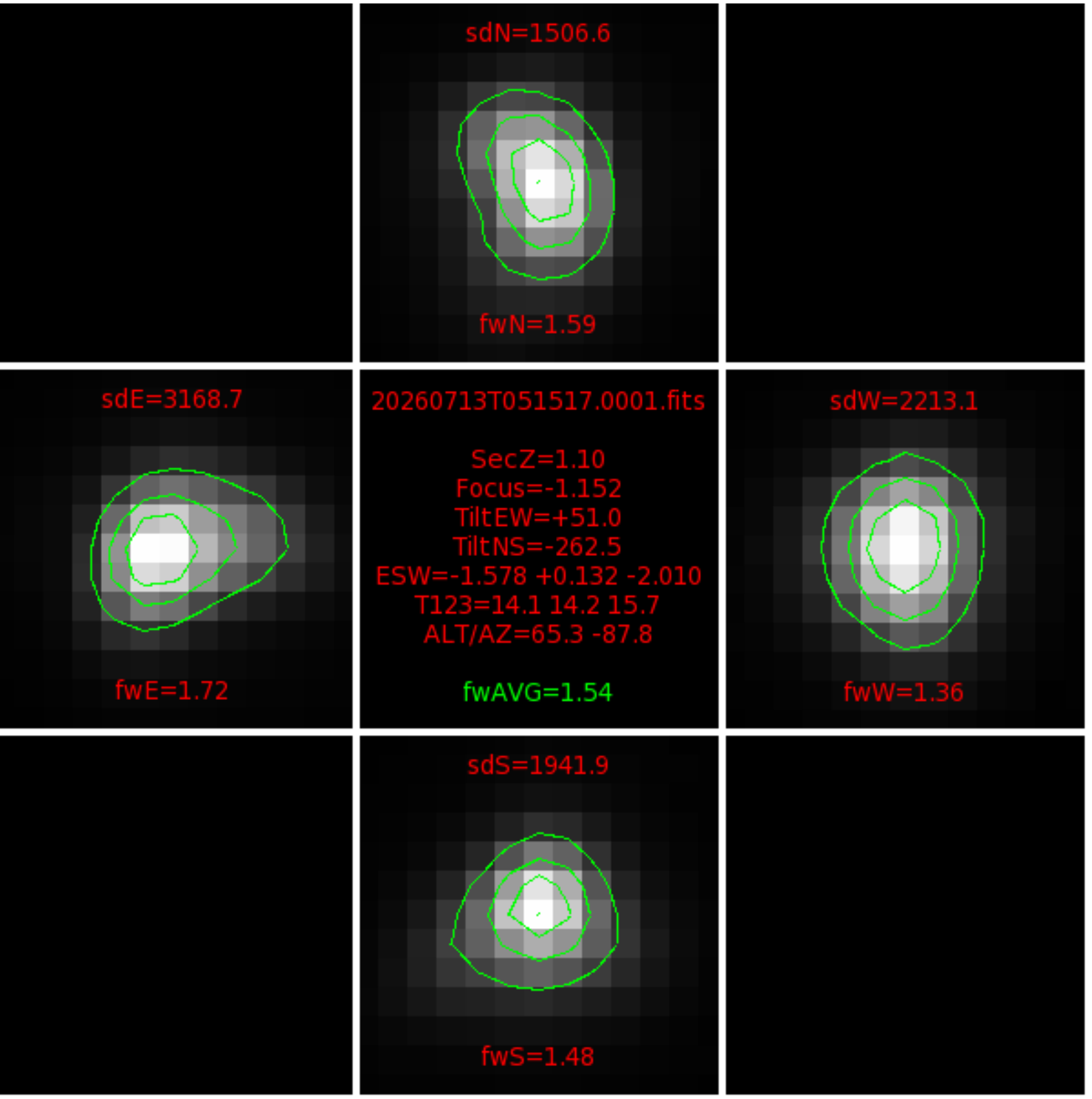
sdN=1506.6
fwN=1.59
sdE=3168.7
fwE=1.72
20260713T051517.0001.fits
SecZ=1.10
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.2 15.7
ALT/AZ=65.3 -87.8
fwAVG=1.54
sdW=2213.1
fwW=1.36
sdS=1941.9
fwS=1.48
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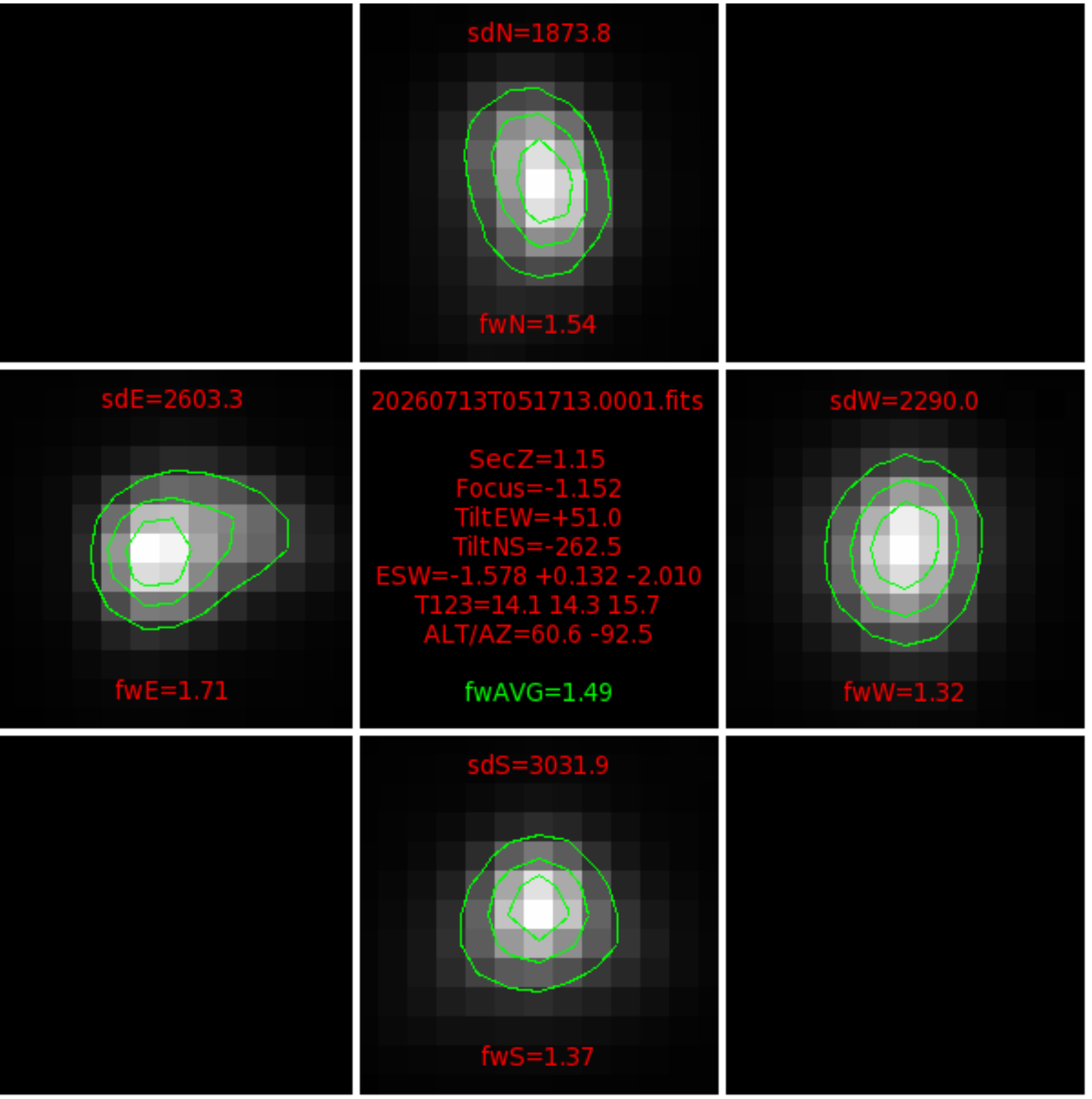
sdN=1873.8
fwN=1.54
sdE=2603.3
fwE=1.71
20260713T051713.0001.fits
SecZ=1.15
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.3 15.7
ALT/AZ=60.6 -92.5
fwAVG=1.49
sdW=2290.0
fwW=1.32
sdS=3031.9
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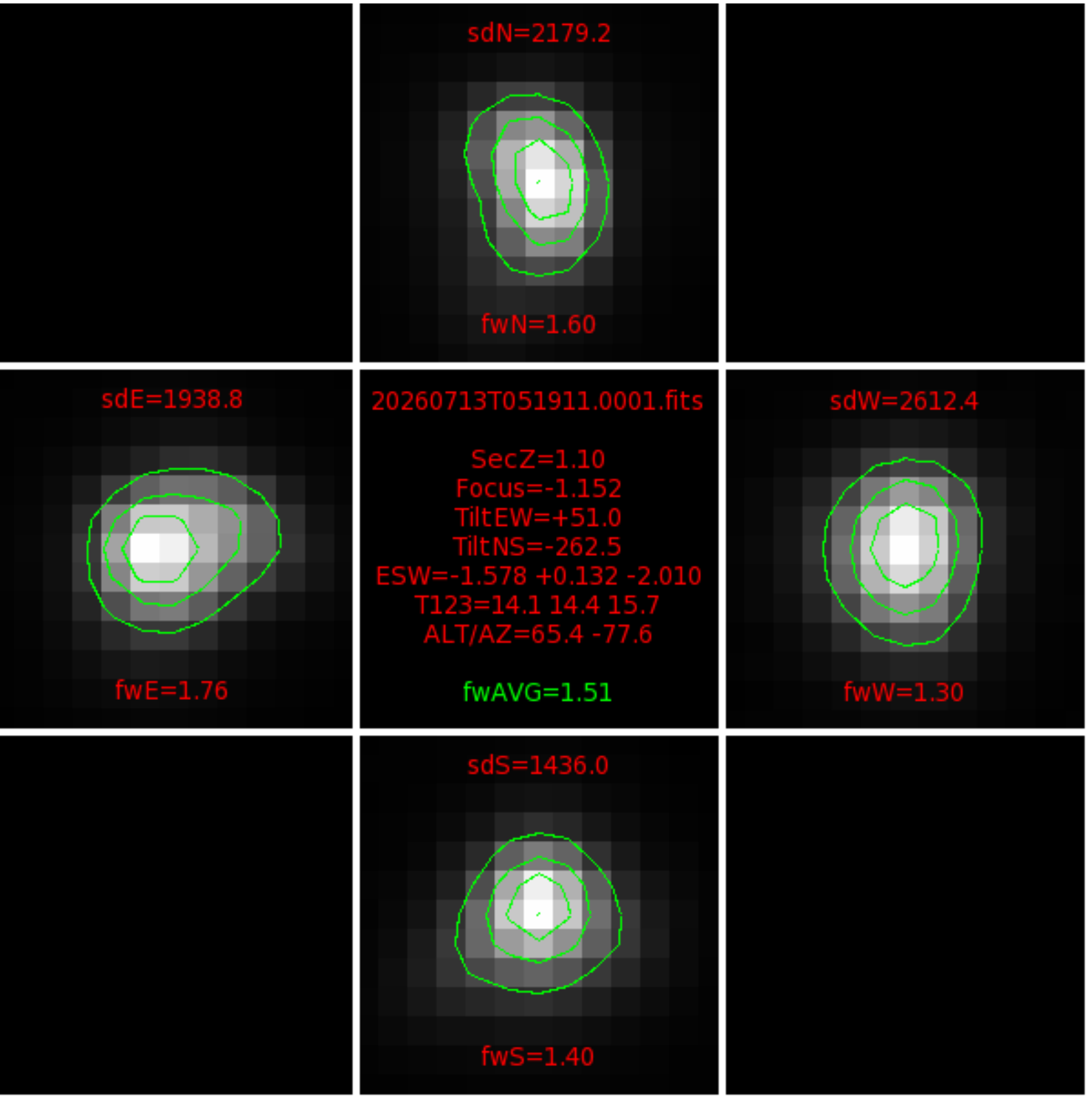
sdN=2179.2
fwN=1.60
sdE=1938.8
fwE=1.76
20260713T051911.0001.fits
SecZ=1.10
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.4 15.7
ALT/AZ=65.4 -77.6
fwAVG=1.51
sdW=2612.4
fwW=1.30
sdS=1436.0
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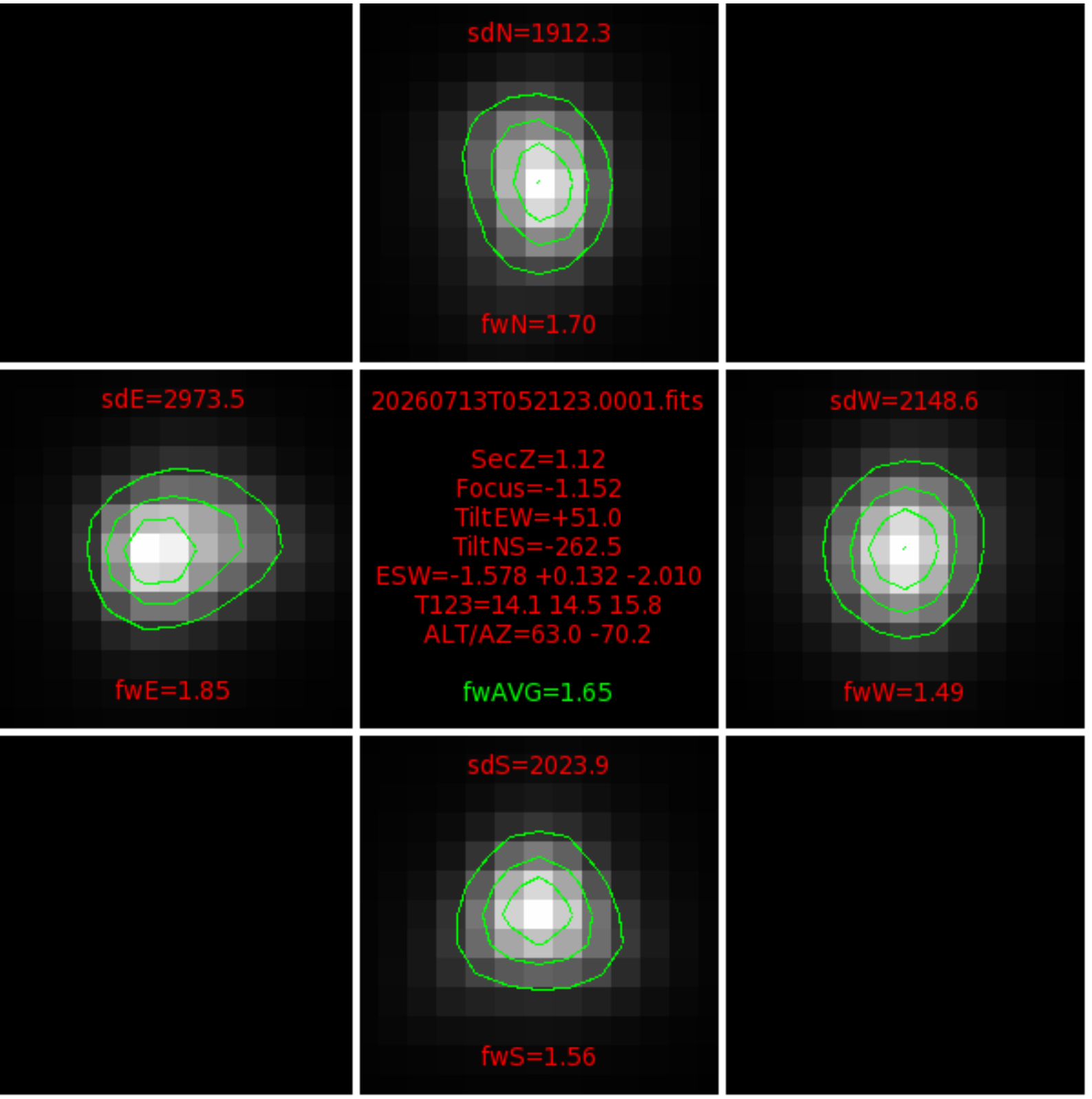
sdN=1912.3
fwN=1.70
sdE=2973.5
fwE=1.85
20260713T052123.0001.fits
SecZ=1.12
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.5 15.8
ALT/AZ=63.0 -70.2
fwAVG=1.65
sdW=2148.6
fwW=1.49
sdS=2023.9
fwS=1.56
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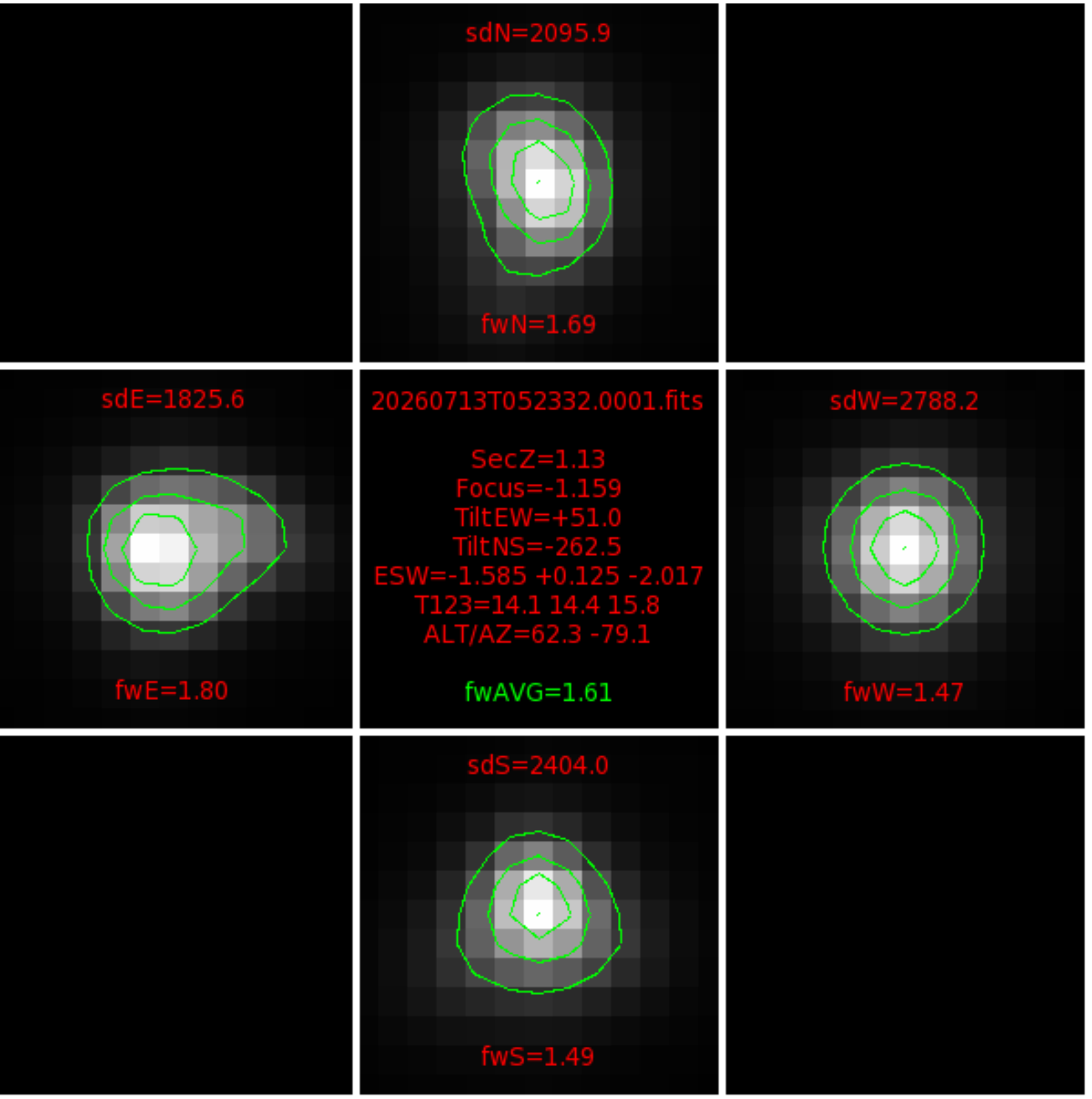
sdN=2095.9
fwN=1.69
sdE=1825.6
fwE=1.80
20260713T052332.0001.fits
SecZ=1.13
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.1 14.4 15.8
ALT/AZ=62.3 -79.1
fwAVG=1.61
sdW=2788.2
fwW=1.47
sdS=2404.0
fwS=1.49
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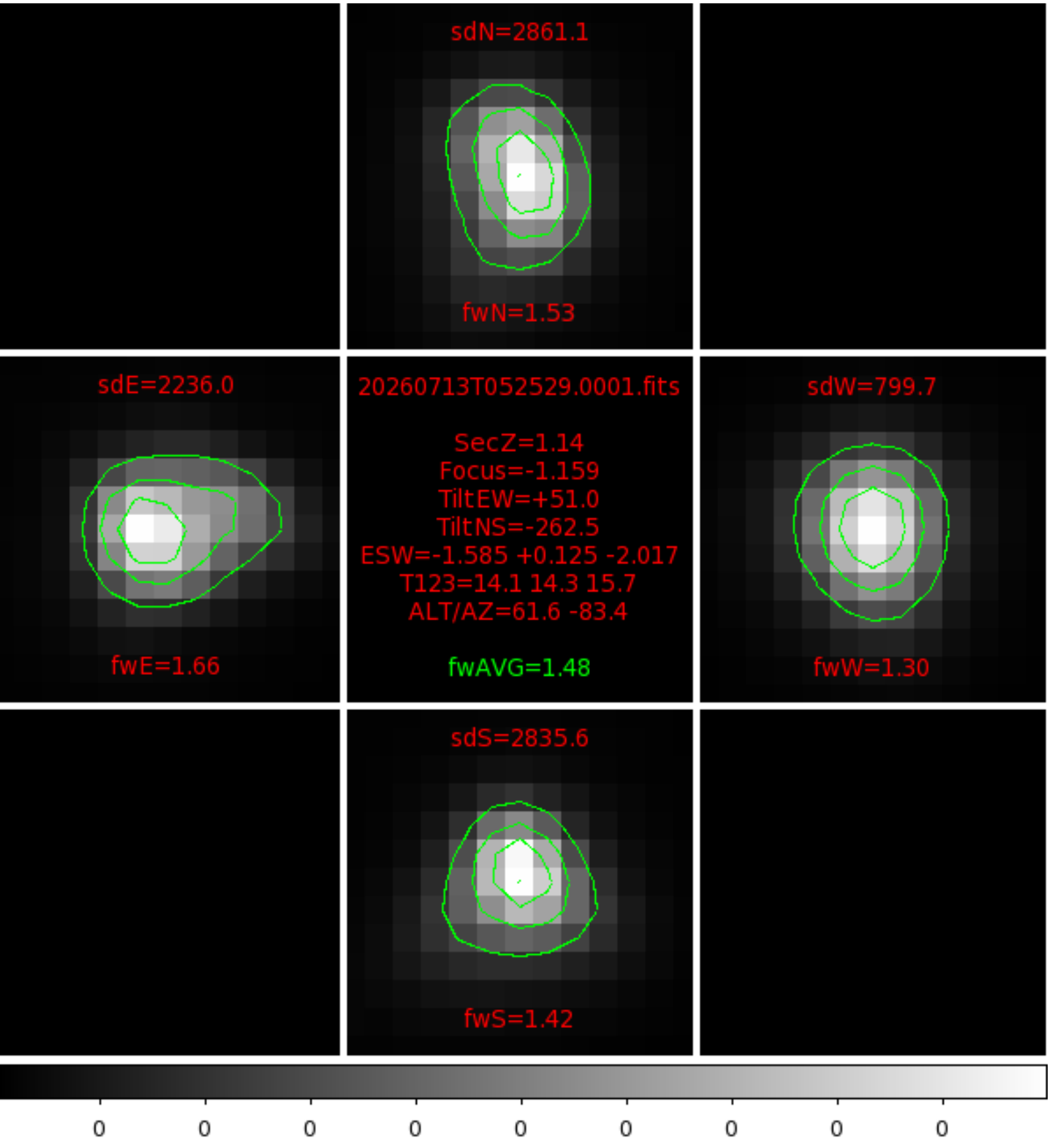
sdN=2861.1
fwN=1.53
sdE=2236.0
fwE=1.66
20260713T052529.0001.fits
SecZ=1.14
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.1 14.3 15.7
ALT/AZ=61.6 -83.4
fwAVG=1.48
sdW=799.7
fwW=1.30
sdS=2835.6
fwS=1.42
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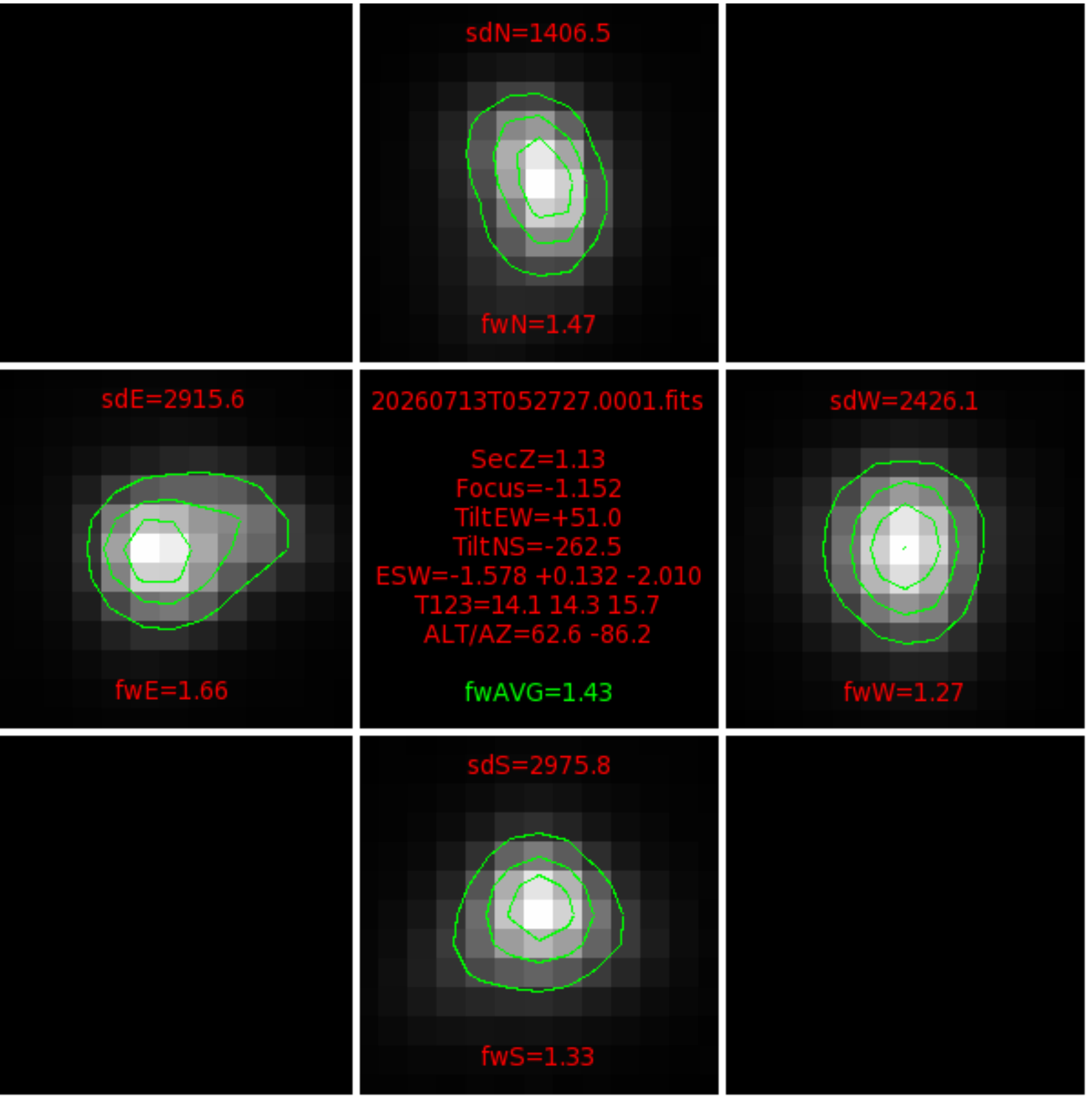
sdN=1406.5
fwN=1.47
sdE=2915.6
fwE=1.66
20260713T052727.0001.fits
SecZ=1.13
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.3 15.7
ALT/AZ=62.6 -86.2
fwAVG=1.43
sdW=2426.1
fwW=1.27
sdS=2975.8
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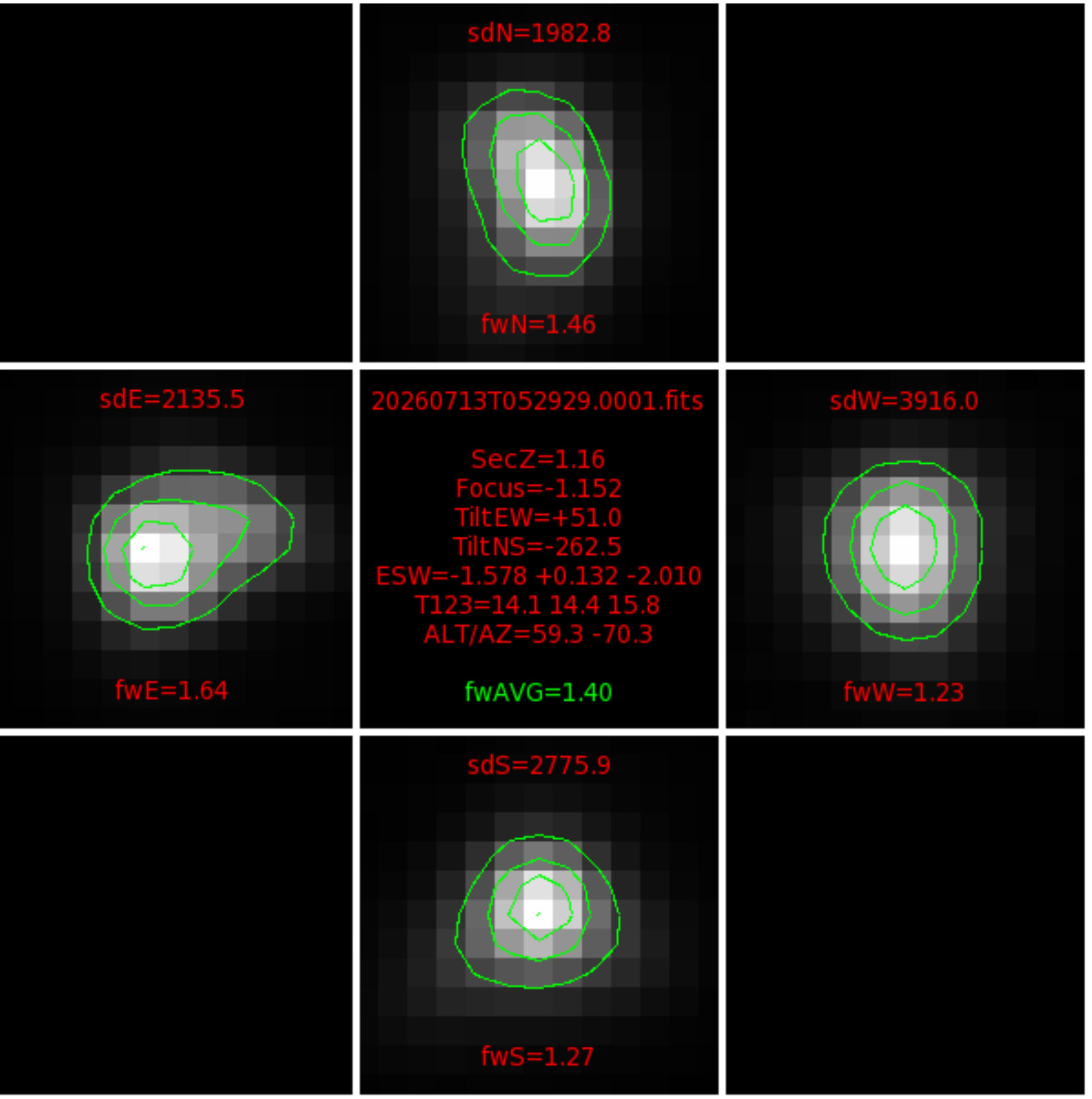
sdN=1982.8
fwN=1.46
sdE=2135.5
fwE=1.64
20260713T052929.0001.fits
SecZ=1.16
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.1 14.4 15.8
ALT/AZ=59.3 -70.3
fwAVG=1.40
sdW=3916.0
fwW=1.23
sdS=2775.9
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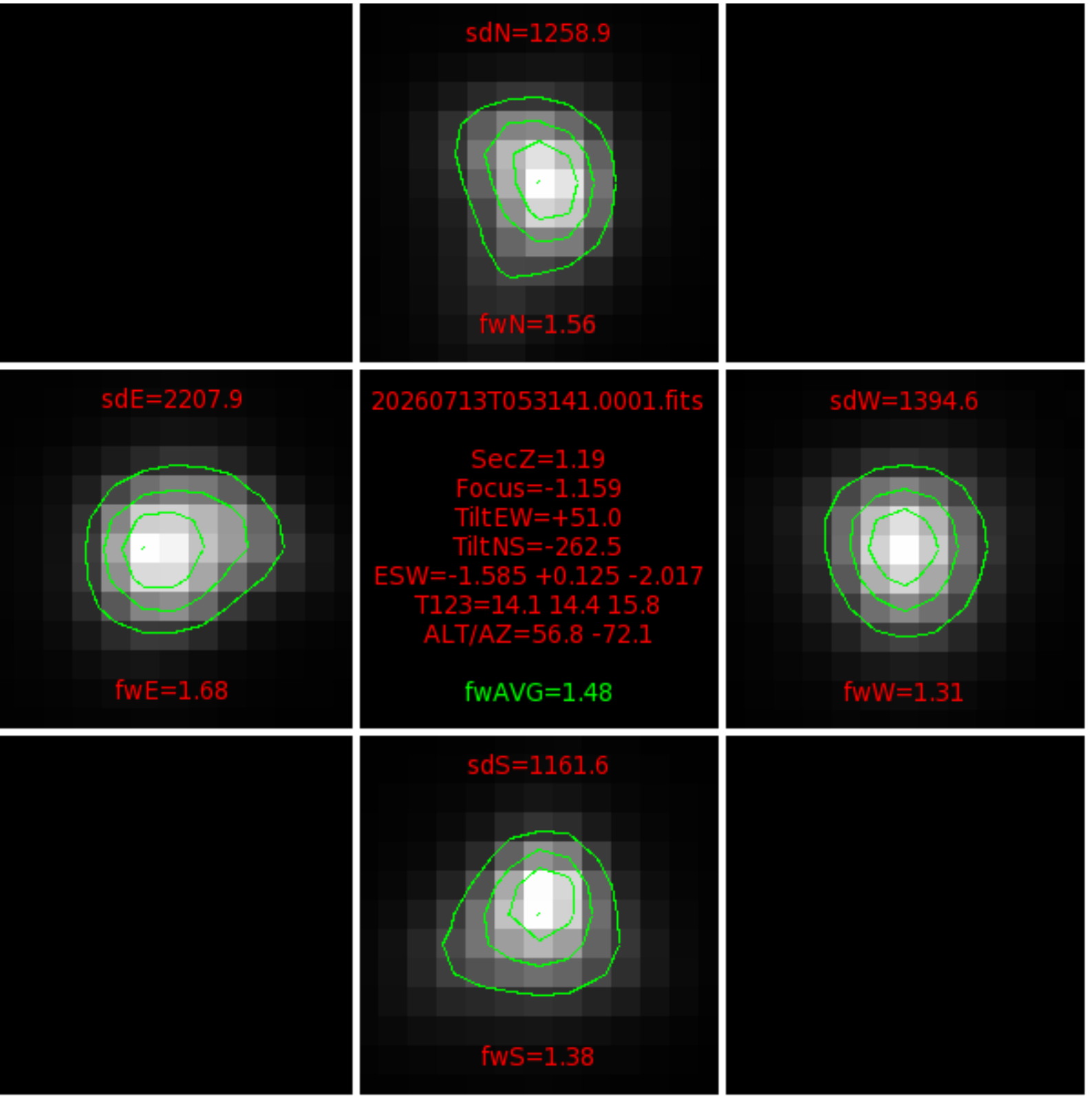
sdN=1258.9
fwN=1.56
sdE=2207.9
fwE=1.68
20260713T053141.0001.fits
SecZ=1.19
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.1 14.4 15.8
ALT/AZ=56.8 -72.1
fwAVG=1.48
sdW=1394.6
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sdS=1161.6
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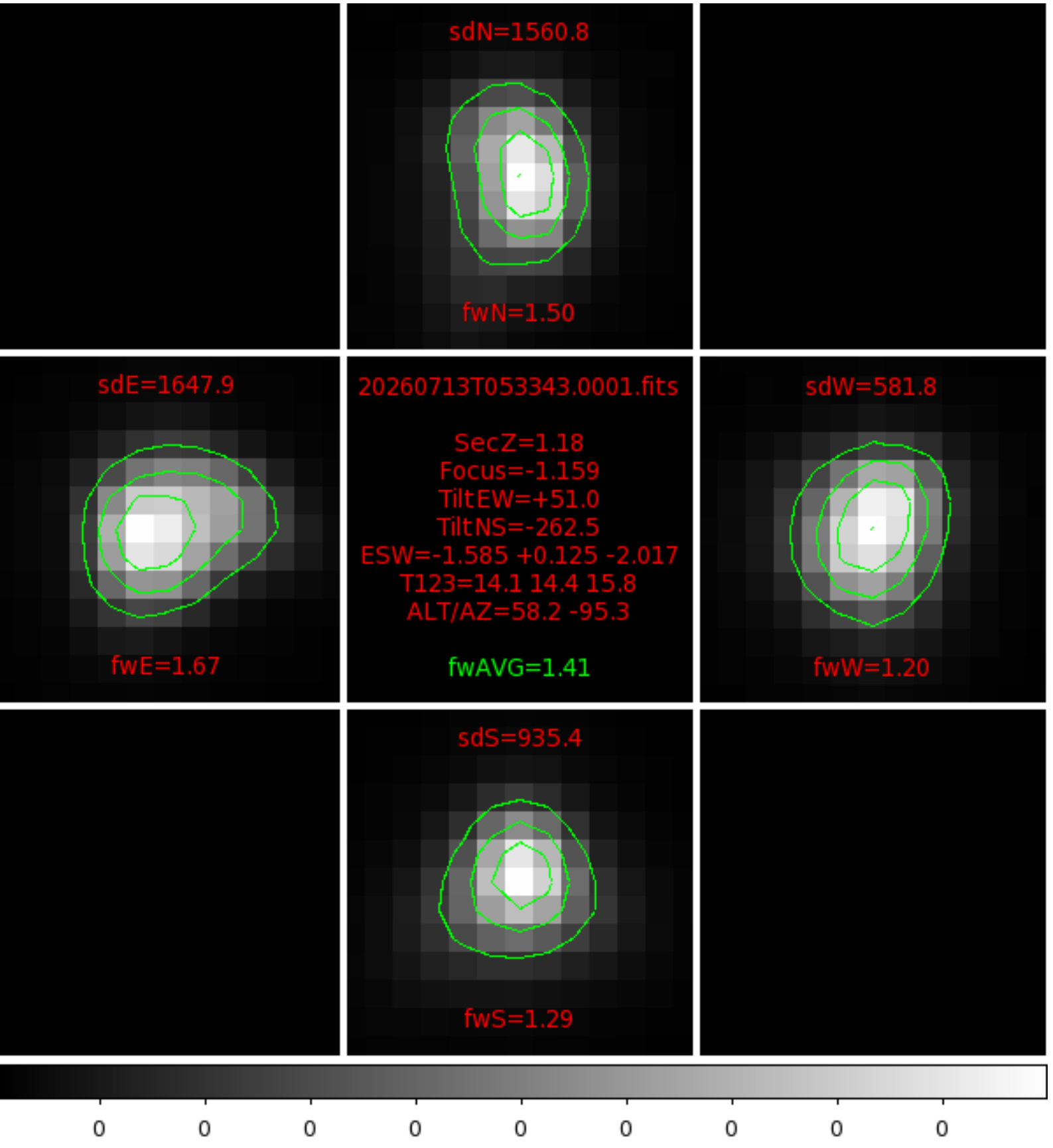
sdN=1560.8
fwN=1.50
sdE=1647.9
fwE=1.67
20260713T053343.0001.fits
SecZ=1.18
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.1 14.4 15.8
ALT/AZ=58.2 -95.3
fwAVG=1.41
sdW=581.8
fwW=1.20
sdS=935.4
fwS=1.29
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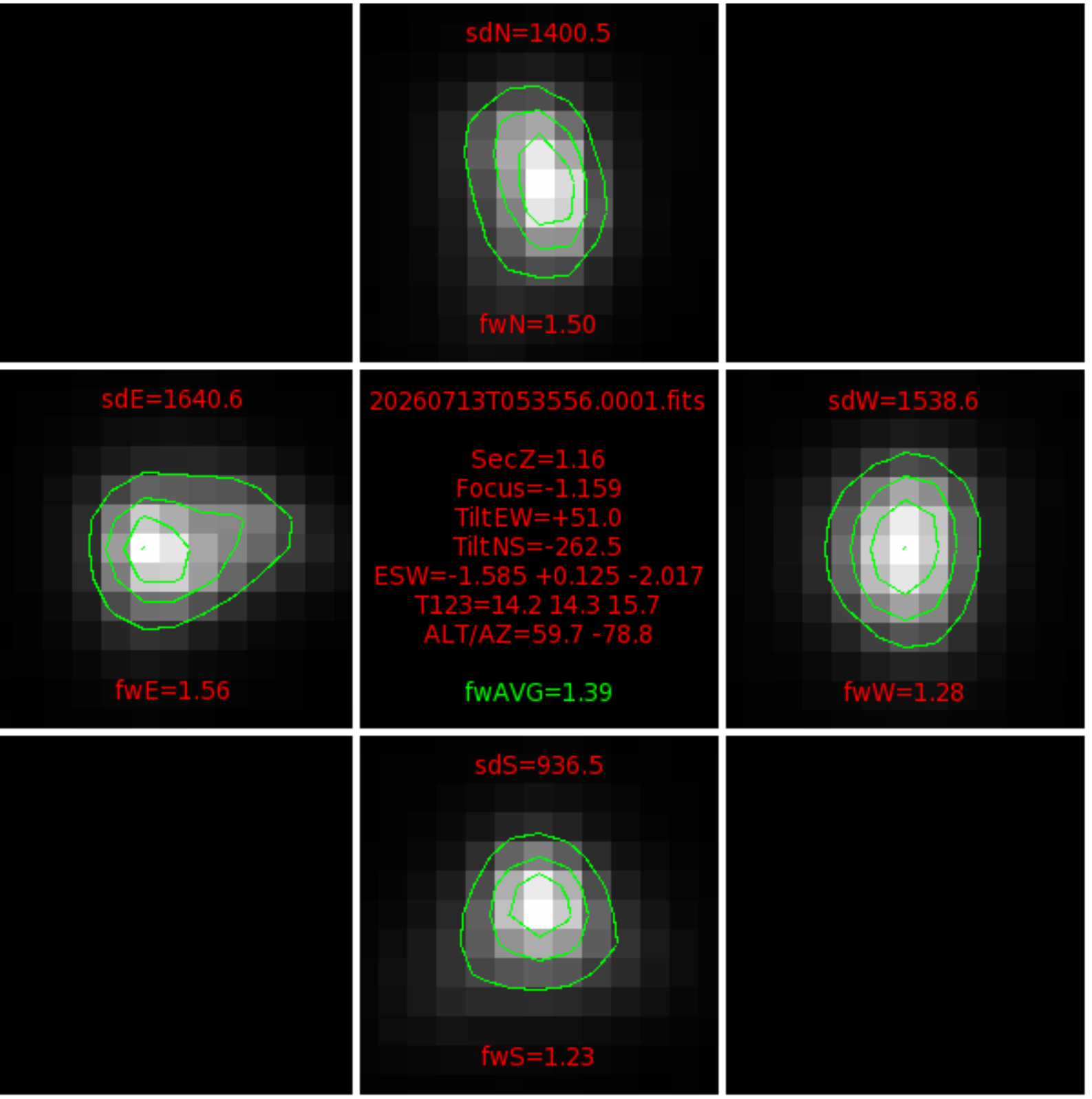
sdN=1400.5
fwN=1.50
sdE=1640.6
fwE=1.56
20260713T053556.0001.fits
SecZ=1.16
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.2 14.3 15.7
ALT/AZ=59.7 -78.8
fwAVG=1.39
sdW=1538.6
fwW=1.28
sdS=936.5
fwS=1.23
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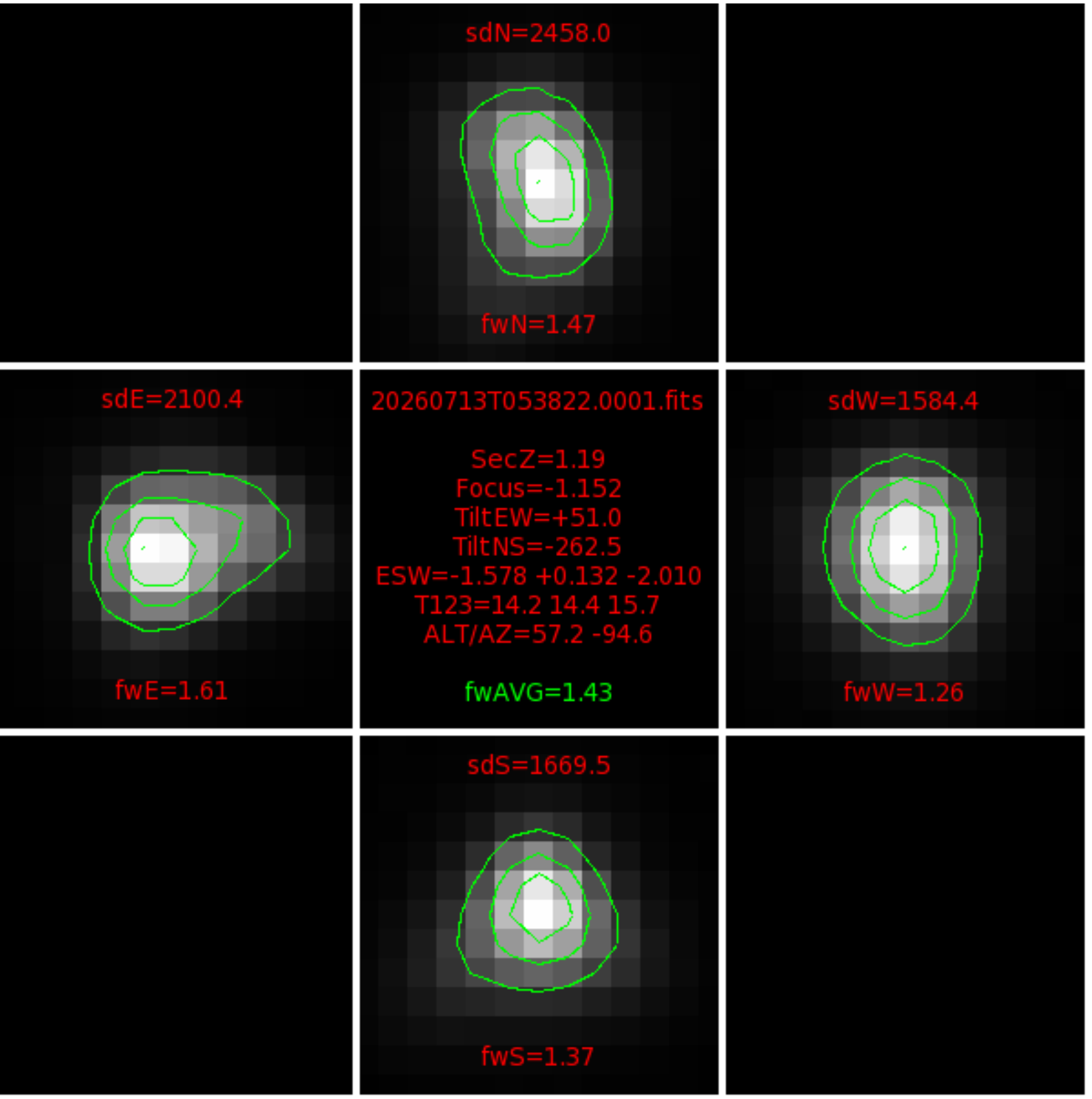
sdN=2458.0
fwN=1.47
sdE=2100.4
fwE=1.61
20260713T053822.0001.fits
SecZ=1.19
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.2 14.4 15.7
ALT/AZ=57.2 -94.6
fwAVG=1.43
sdW=1584.4
fwW=1.26
sdS=1669.5
fwS=1.37
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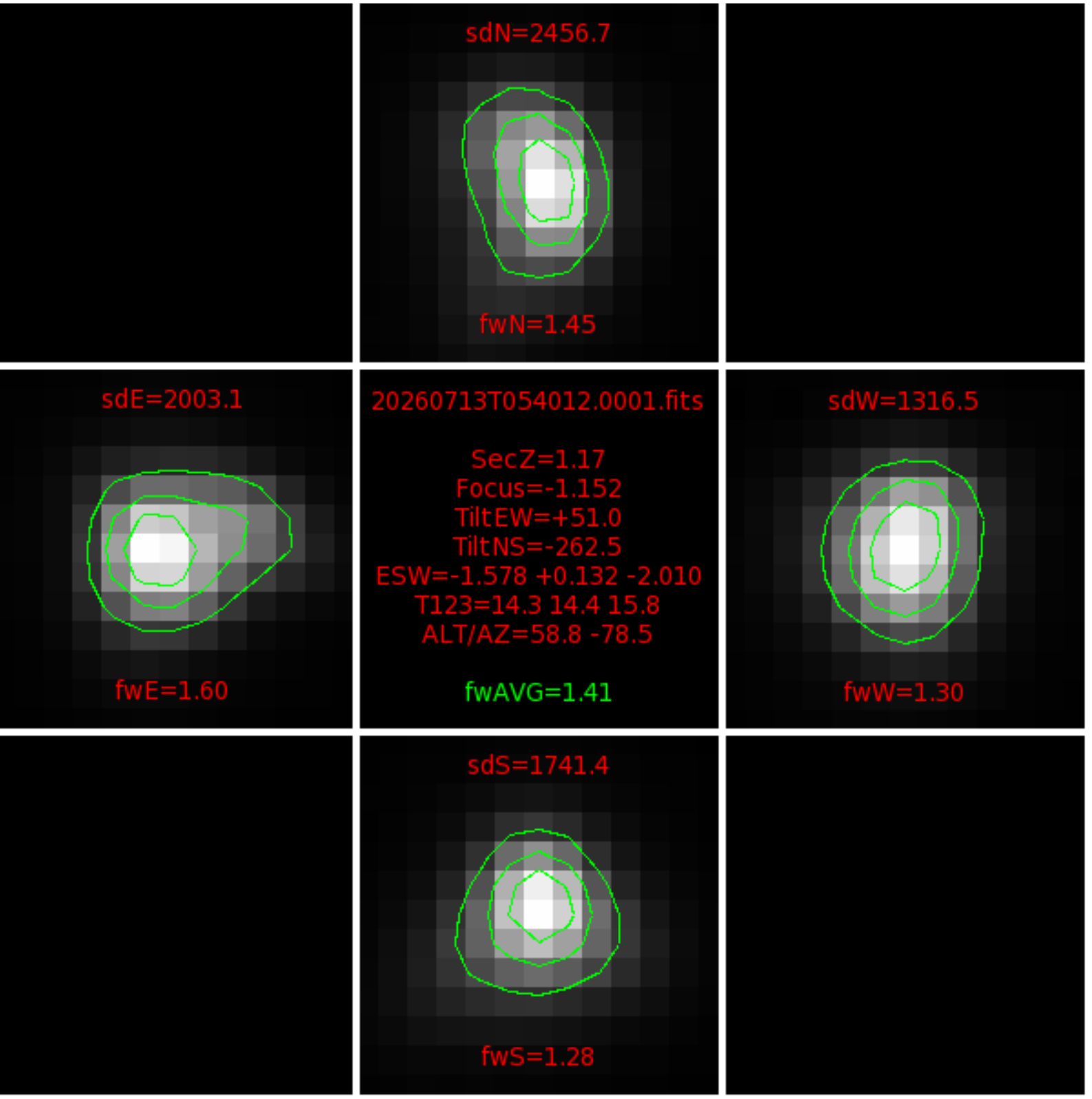
sdN=2456.7
fwN=1.45
sdE=2003.1
fwE=1.60
20260713T054012.0001.fits
SecZ=1.17
Focus=-1.152
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.578 +0.132 -2.010
T123=14.3 14.4 15.8
ALT/AZ=58.8 -78.5
fwAVG=1.41
sdW=1316.5
fwW=1.30
sdS=1741.4
fwS=1.28
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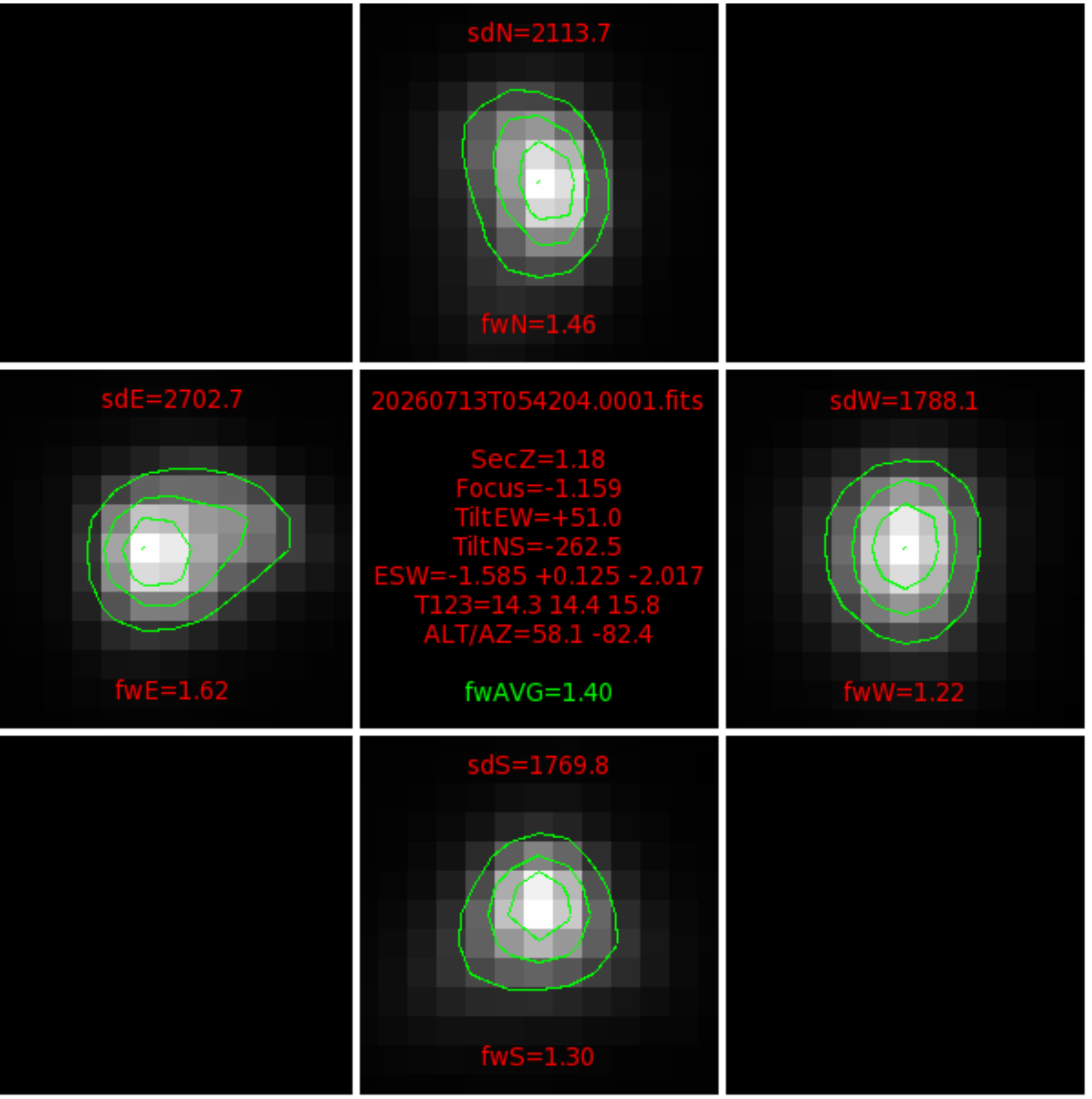
sdN=2113.7
fwN=1.46
sdE=2702.7
fwE=1.62
20260713T054204.0001.fits
SecZ=1.18
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=58.1 -82.4
fwAVG=1.40
sdW=1788.1
fwW=1.22
sdS=1769.8
fwS=1.30
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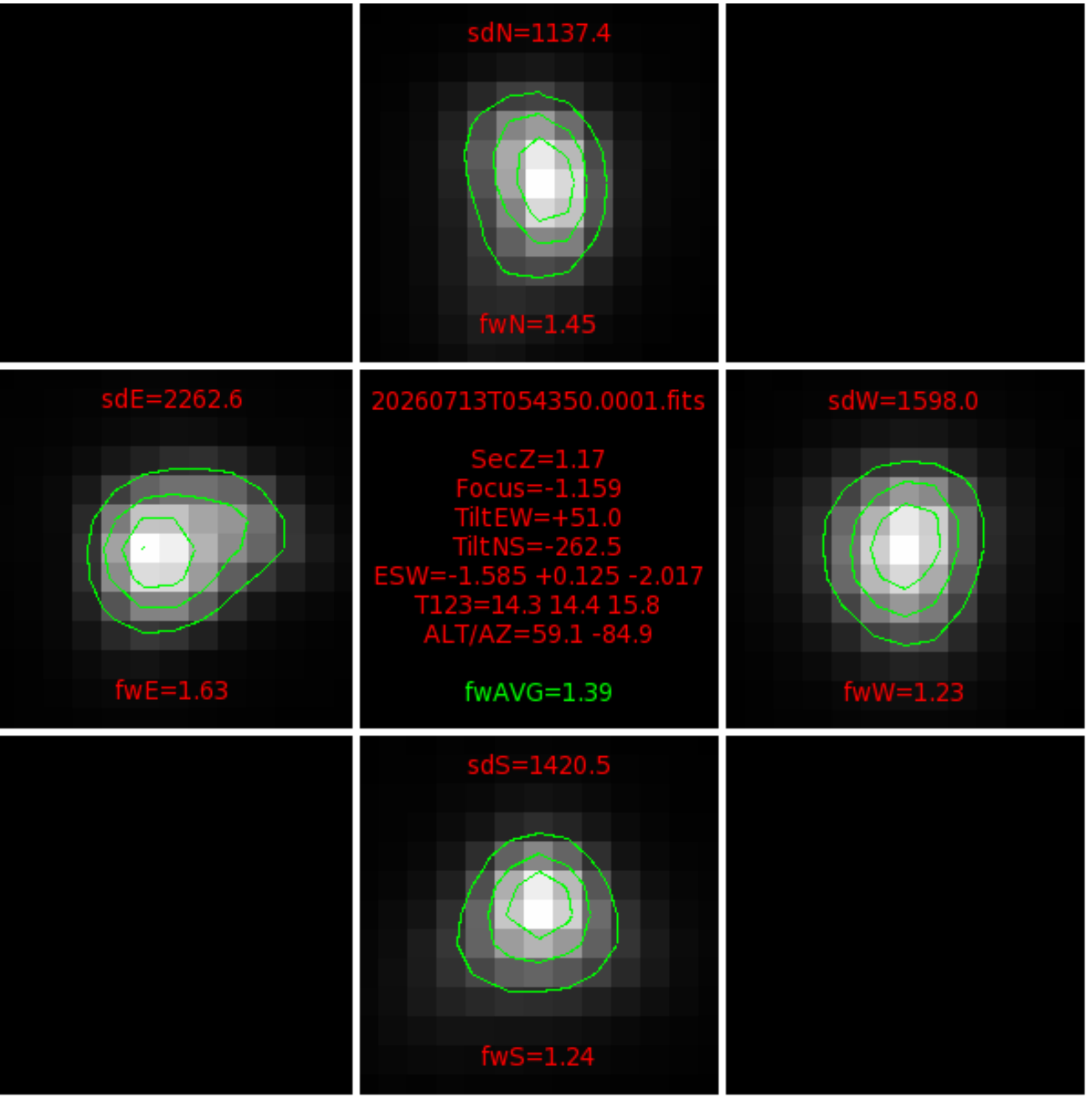
sdN=1137.4
fwN=1.45
sdE=2262.6
fwE=1.63
20260713T054350.0001.fits
SecZ=1.17
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=59.1 -84.9
fwAVG=1.39
sdW=1598.0
fwW=1.23
sdS=1420.5
fwS=1.24
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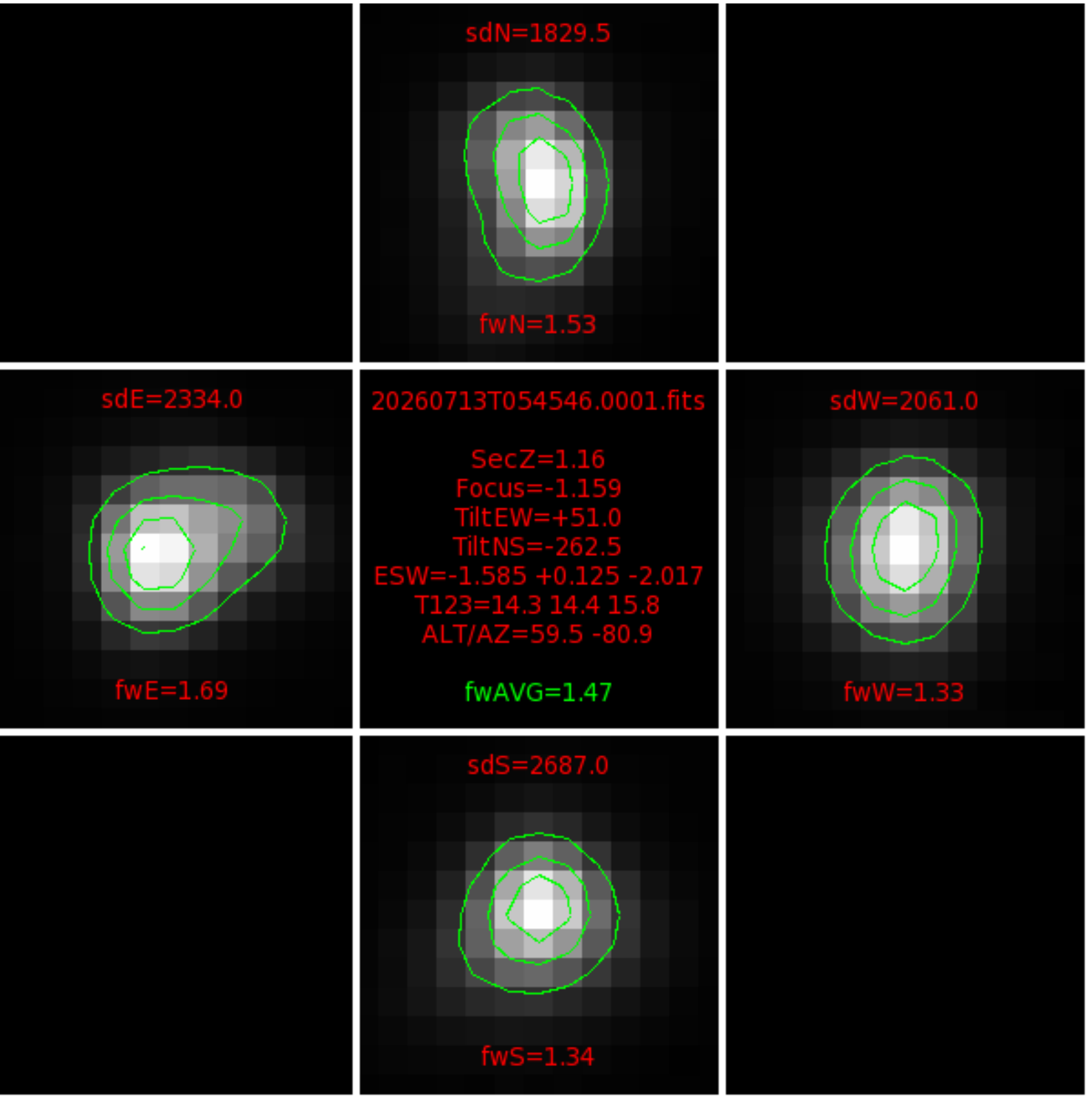
sdN=1829.5
fwN=1.53
sdE=2334.0
fwE=1.69
20260713T054546.0001.fits
SecZ=1.16
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=59.5 -80.9
fwAVG=1.47
sdW=2061.0
fwW=1.33
sdS=2687.0
fwS=1.34
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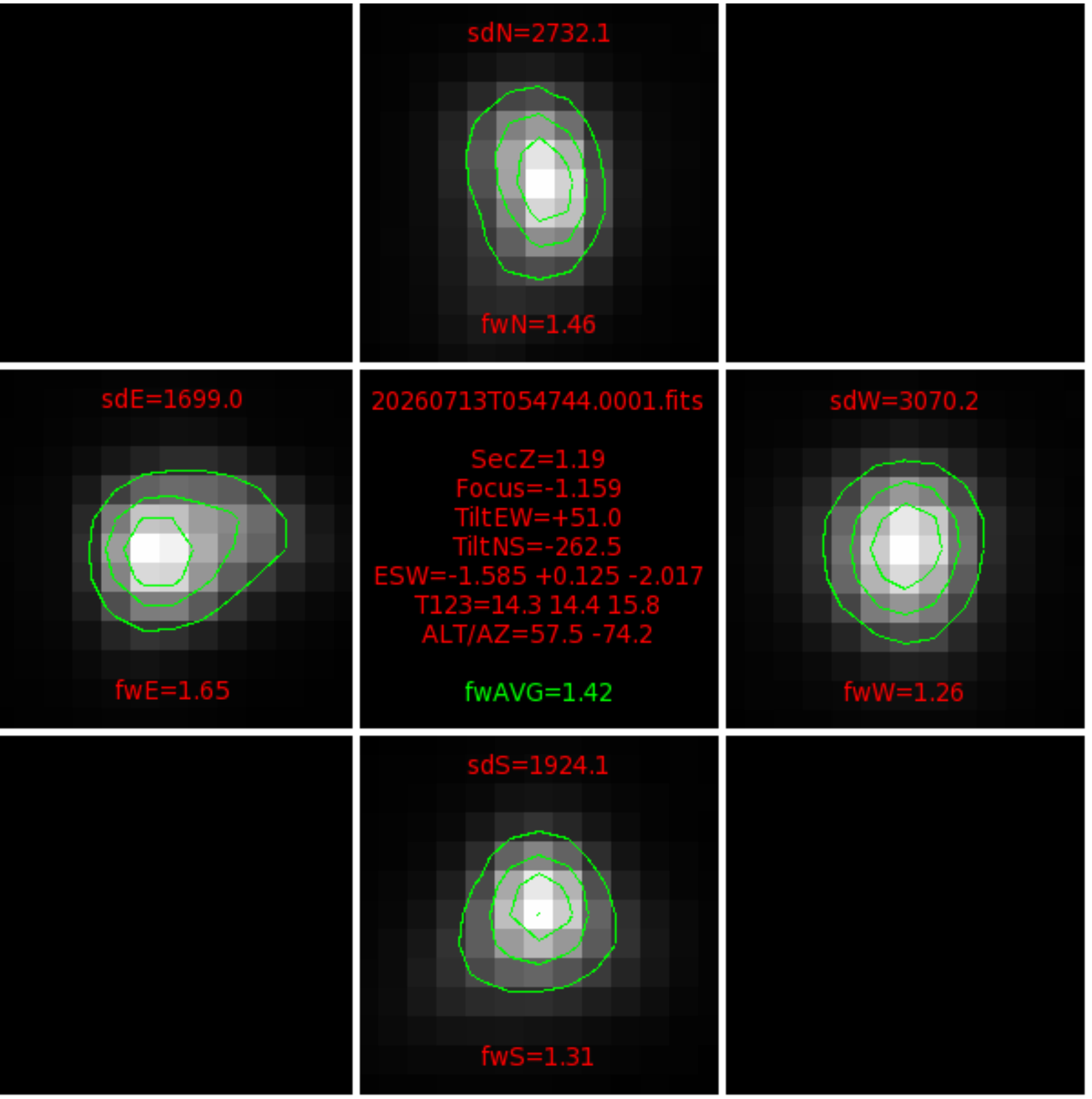
sdN=2732.1
fwN=1.46
sdE=1699.0
fwE=1.65
20260713T054744.0001.fits
SecZ=1.19
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=57.5 -74.2
fwAVG=1.42
sdW=3070.2
fwW=1.26
sdS=1924.1
fwS=1.31
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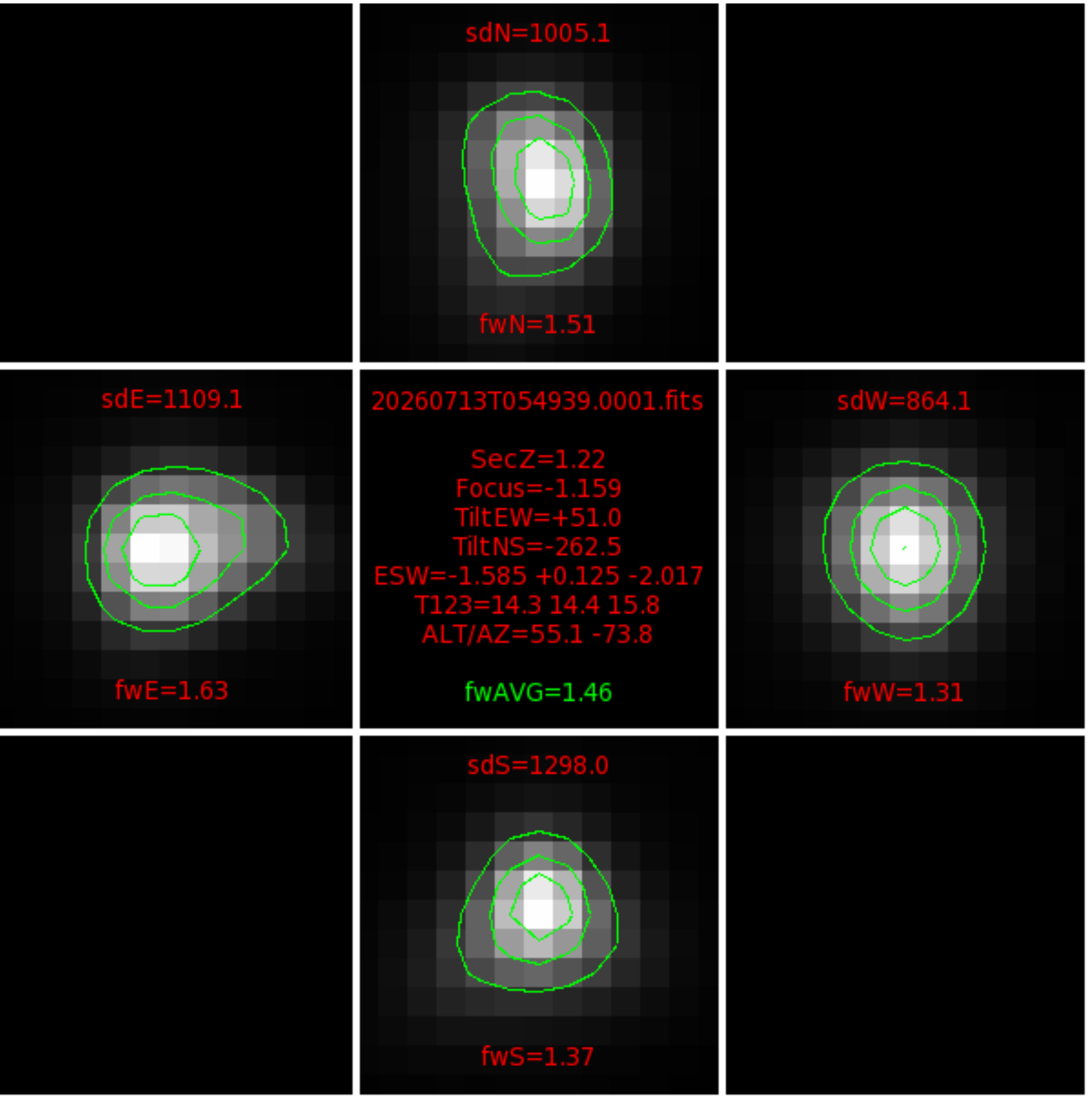
sdN=1005.1
fwN=1.51
sdE=1109.1
fwE=1.63
20260713T054939.0001.fits
SecZ=1.22
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=55.1 -73.8
fwAVG=1.46
sdW=864.1
fwW=1.31
sdS=1298.0
fwS=1.37
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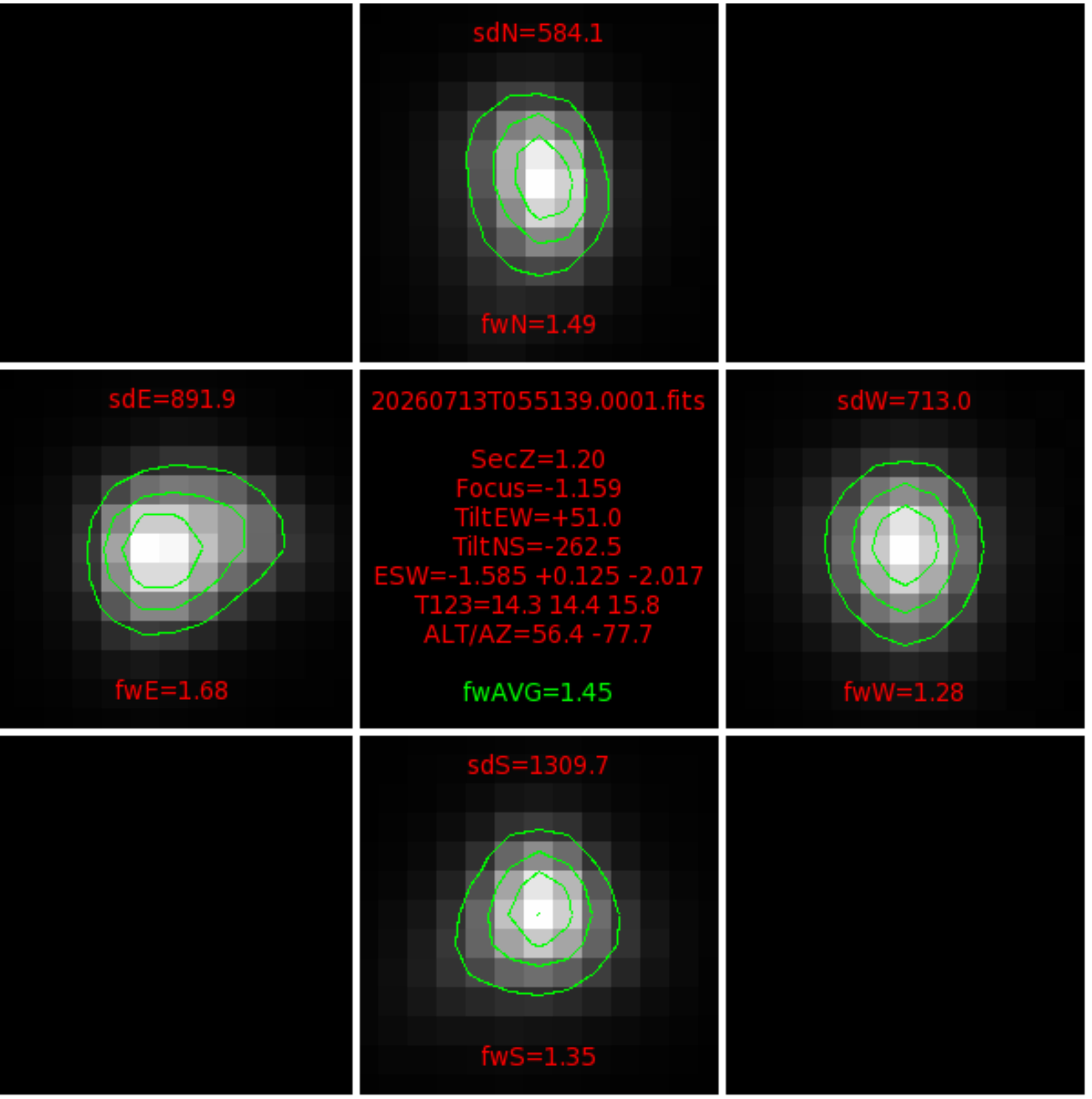
sdN=584.1
fwN=1.49
sdE=891.9
fwE=1.68
20260713T055139.0001.fits
SecZ=1.20
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=56.4 -77.7
fwAVG=1.45
sdW=713.0
fwW=1.28
sdS=1309.7
fwS=1.35
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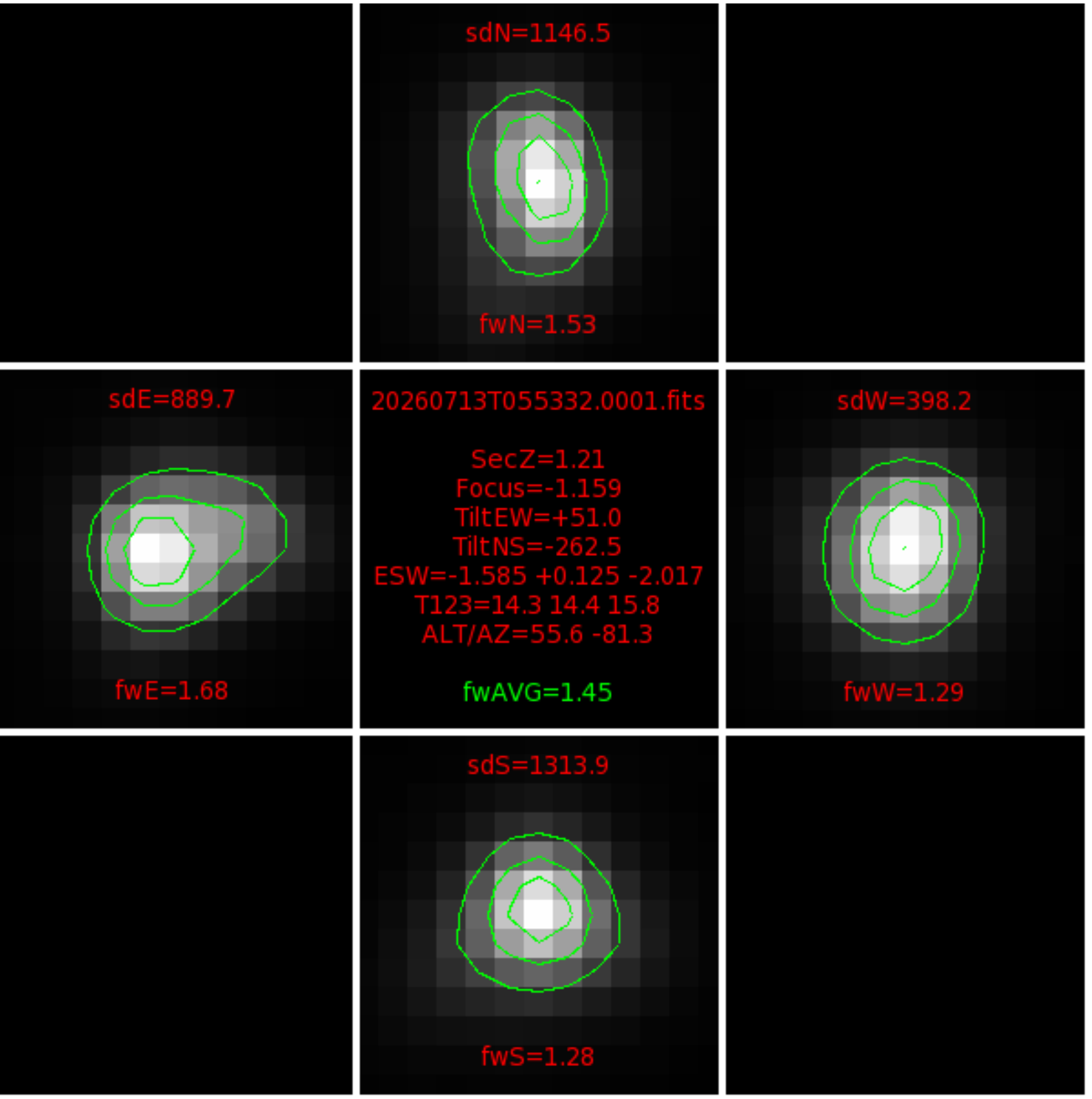
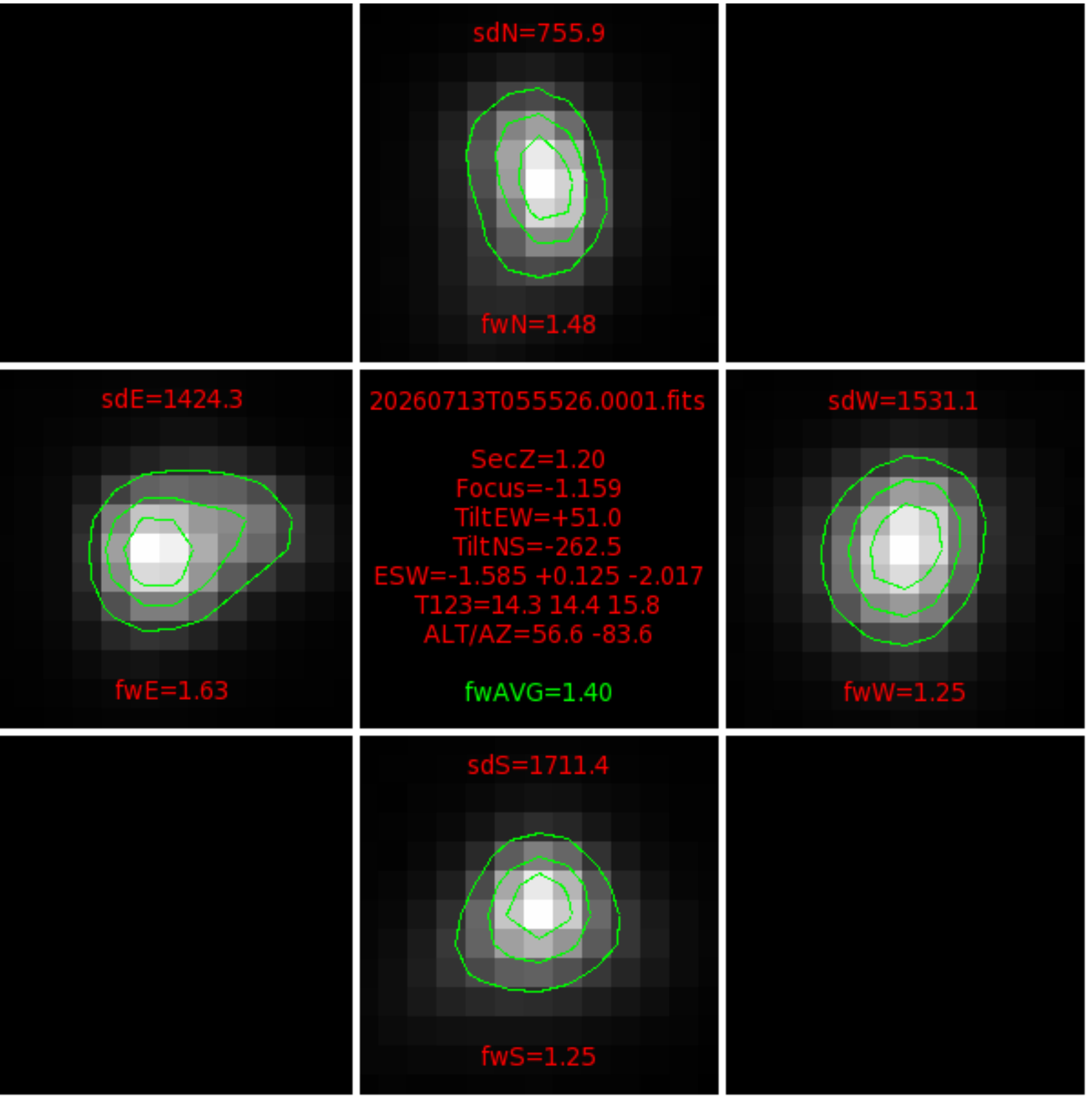
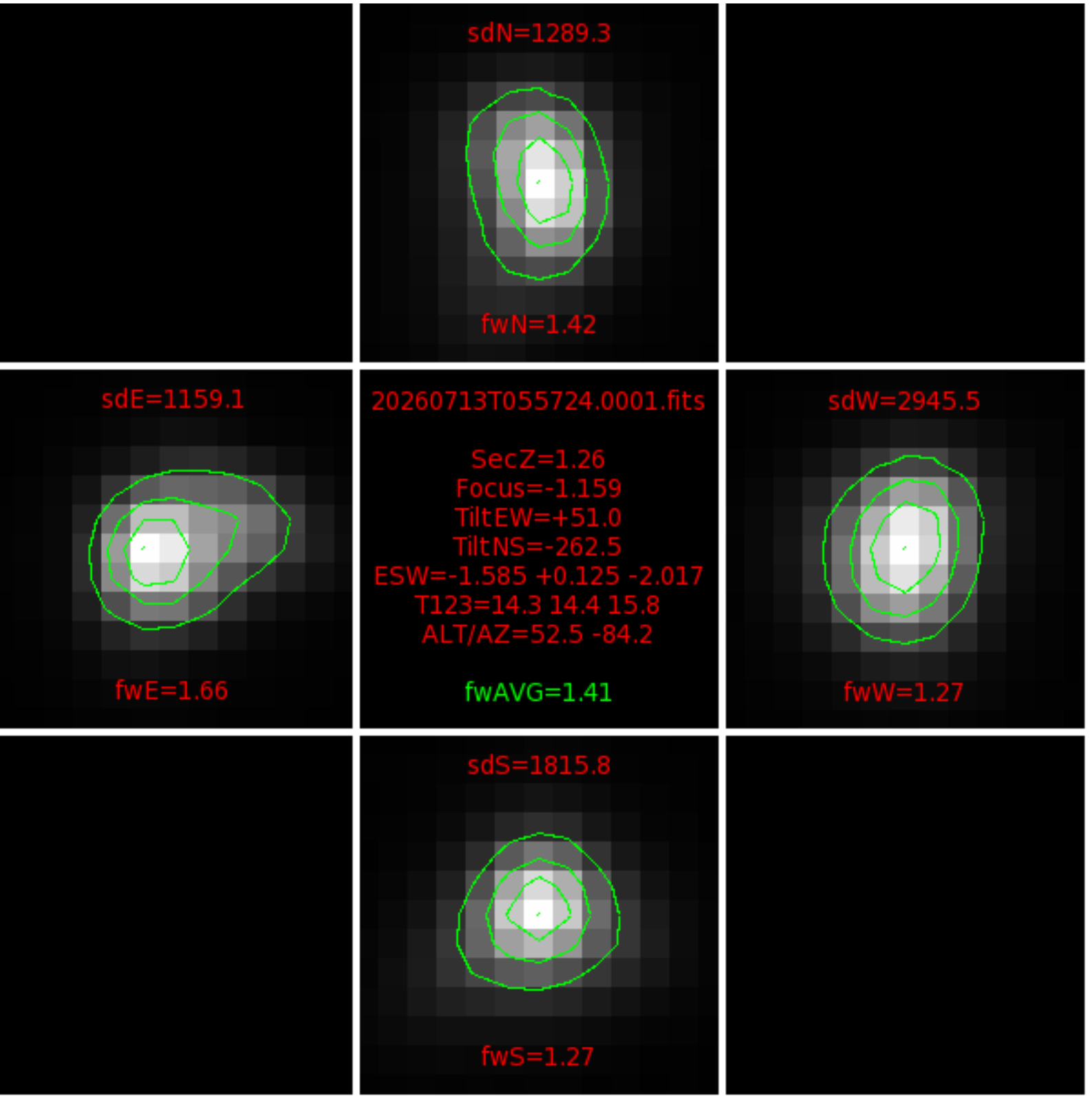

sdN=1146.5
fwN=1.53
sdE=889.7
fwE=1.68
20260713T055332.0001.fits
SecZ=1.21
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=55.6 -81.3
fwAVG=1.45
sdW=398.2
fwW=1.29
sdS=1313.9
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=755.9
fwN=1.48
sdE=1424.3
fwE=1.63
20260713T055526.0001.fits
SecZ=1.20
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=56.6 -83.6
fwAVG=1.40
sdW=1531.1
fwW=1.25
sdS=1711.4
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=1289.3
fwN=1.42
sdE=1159.1
fwE=1.66
20260713T055724.0001.fits
SecZ=1.26
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.8
ALT/AZ=52.5 -84.2
fwAVG=1.41
sdW=2945.5
fwW=1.27
sdS=1815.8
fwS=1.27
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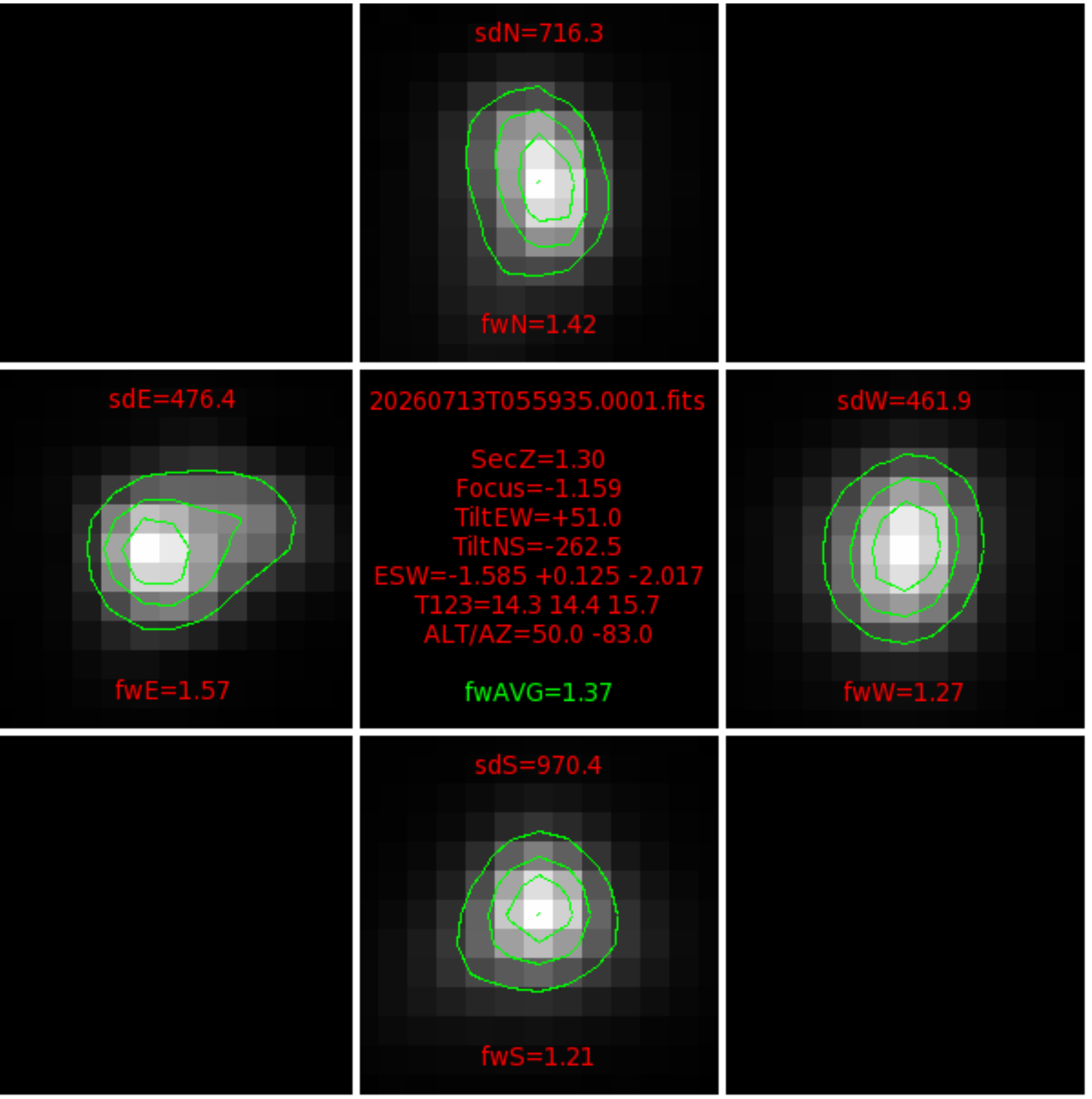
sdN=716.3
fwN=1.42
sdE=476.4
fwE=1.57
20260713T055935.0001.fits
SecZ=1.30
Focus=-1.159
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.585 +0.125 -2.017
T123=14.3 14.4 15.7
ALT/AZ=50.0 -83.0
fwAVG=1.37
sdW=461.9
fwW=1.27
sdS=970.4
fwS=1.21
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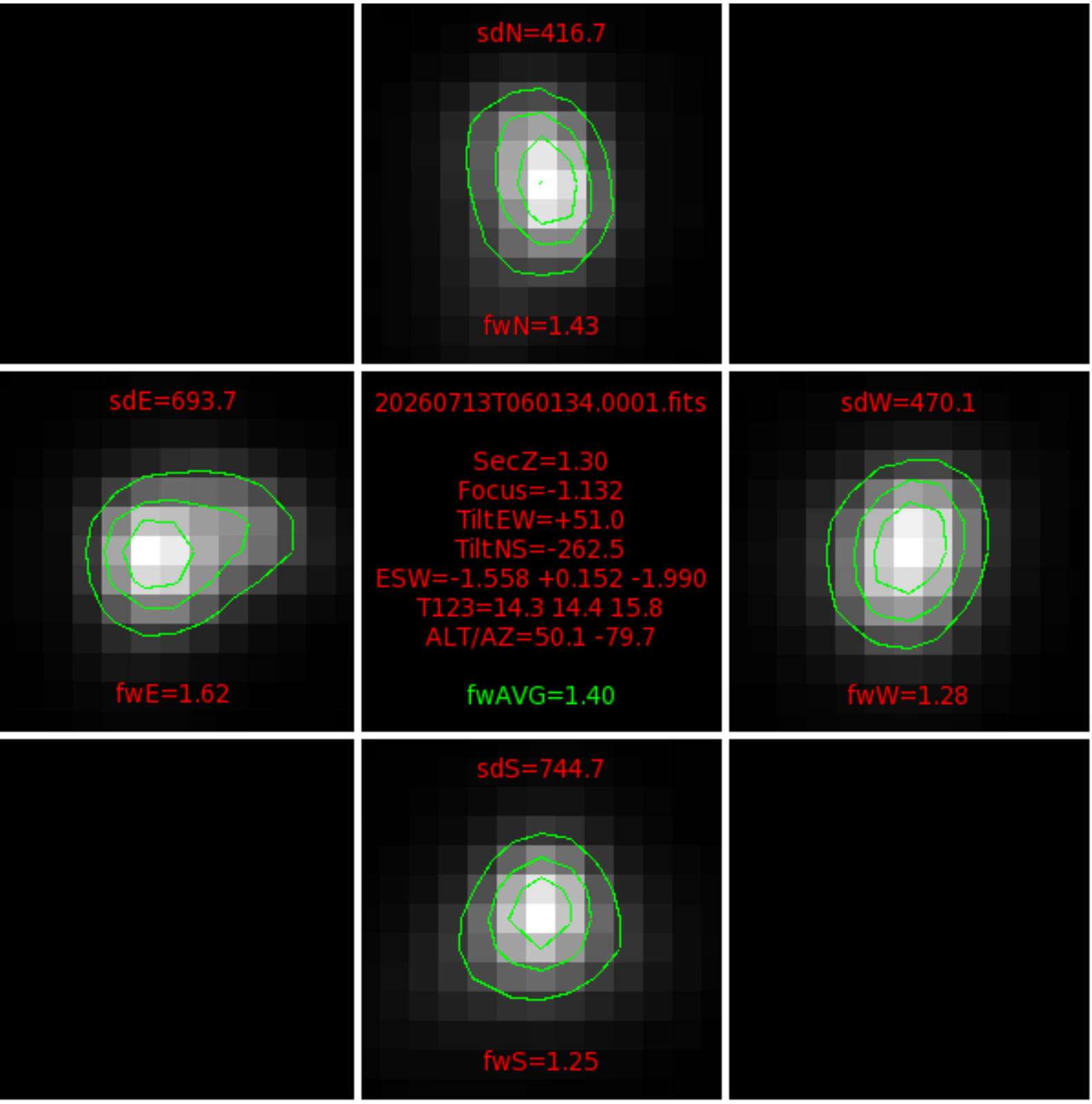
sdN=416.7
fwN=1.43
sdE=693.7
fwE=1.62
20260713T060134.0001.fits
SecZ=1.30
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.4 15.8
ALT/AZ=50.1 -79.7
fwAVG=1.40
sdW=470.1
fwW=1.28
sdS=744.7
fwS=1.25
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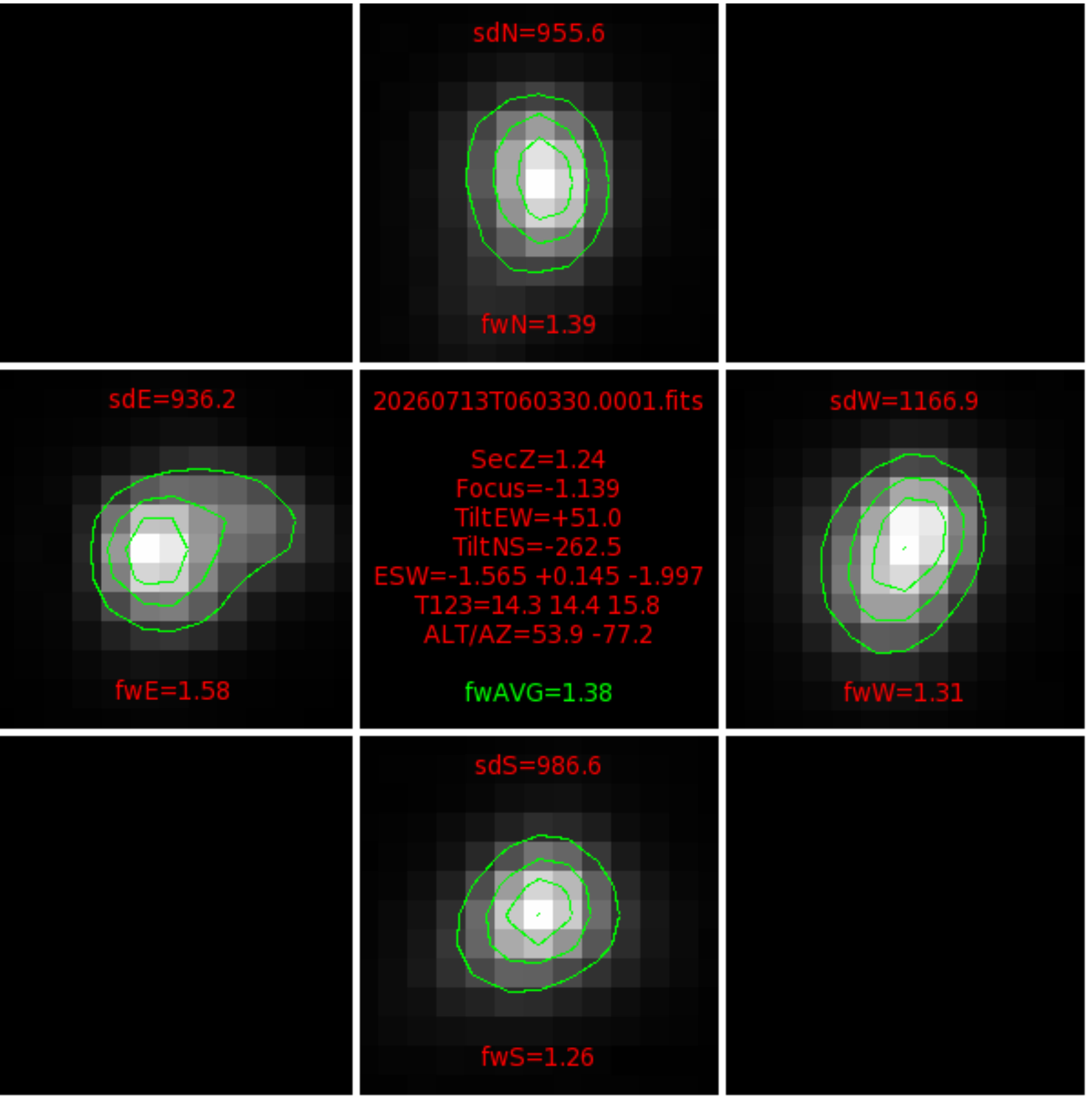
sdN=955.6
fwN=1.39
sdE=936.2
fwE=1.58
20260713T060330.0001.fits
SecZ=1.24
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.8
ALT/AZ=53.9 -77.2
fwAVG=1.38
sdW=1166.9
fwW=1.31
sdS=986.6
fwS=1.26
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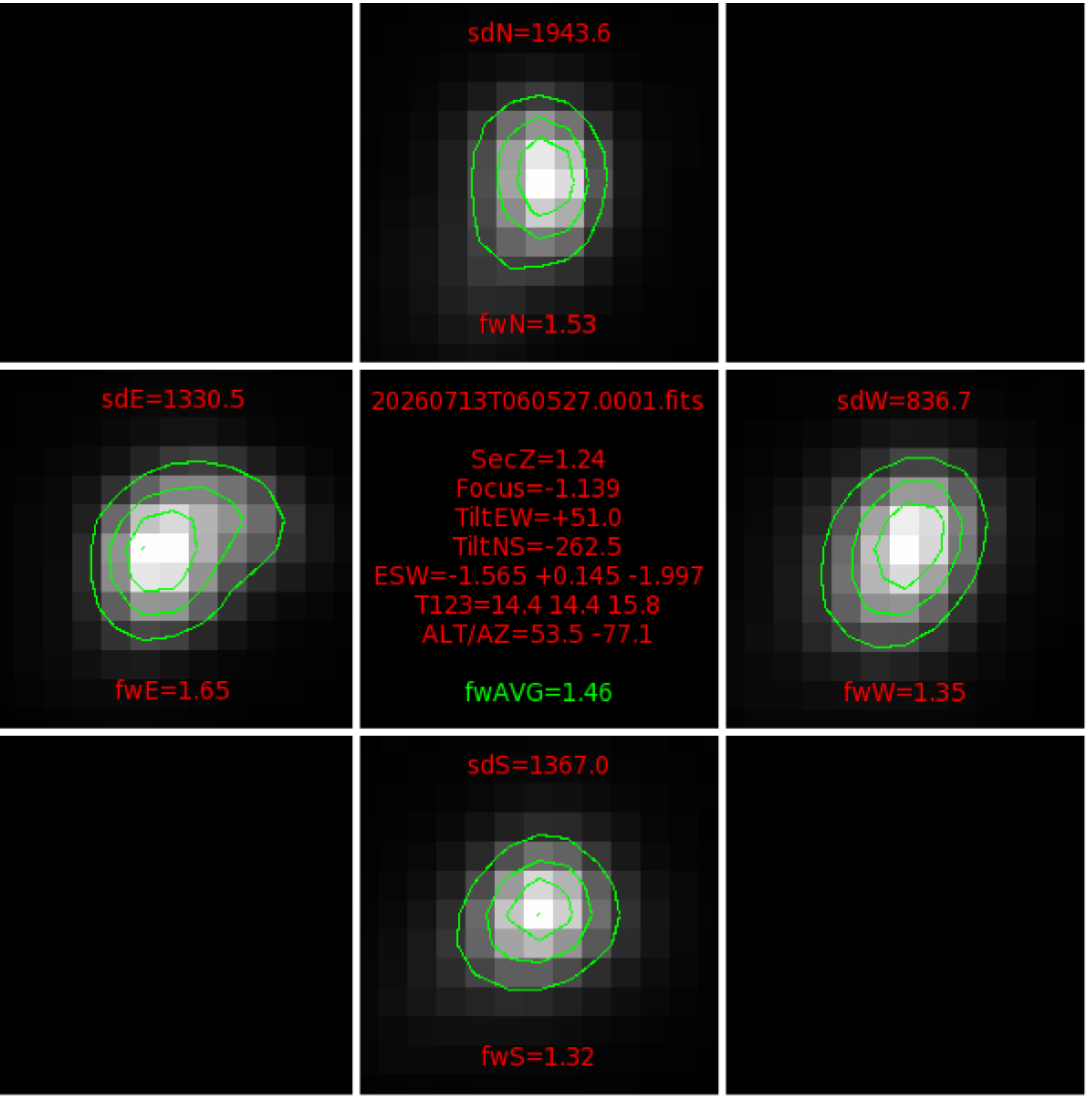
sdN=1943.6
fwN=1.53
sdE=1330.5
fwE=1.65
20260713T060527.0001.fits
SecZ=1.24
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.4 15.8
ALT/AZ=53.5 -77.1
fwAVG=1.46
sdW=836.7
fwW=1.35
sdS=1367.0
fwS=1.32
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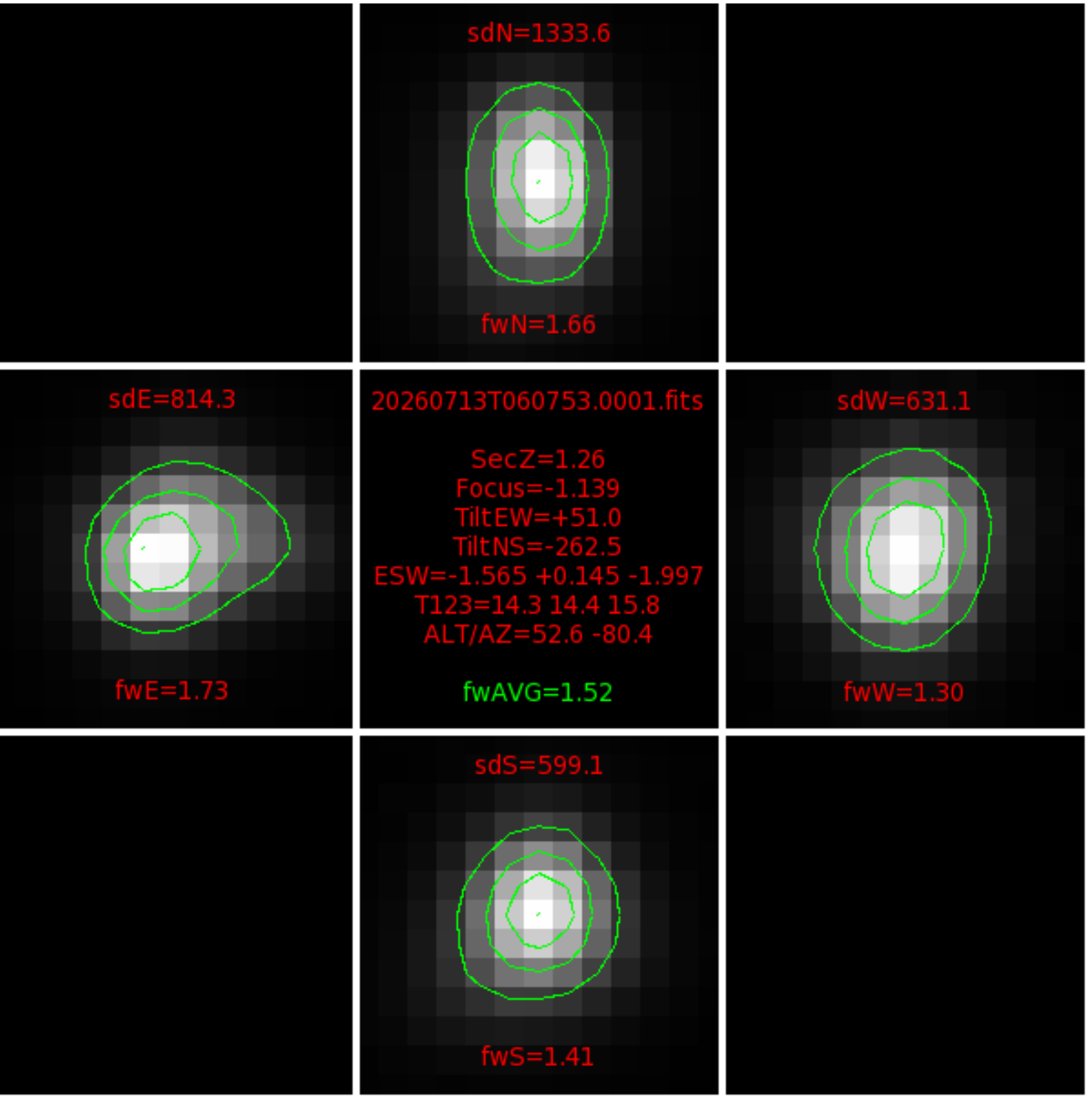
sdN=1333.6
fwN=1.66
sdE=814.3
fwE=1.73
20260713T060753.0001.fits
SecZ=1.26
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.8
ALT/AZ=52.6 -80.4
fwAVG=1.52
sdW=631.1
fwW=1.30
sdS=599.1
fwS=1.41
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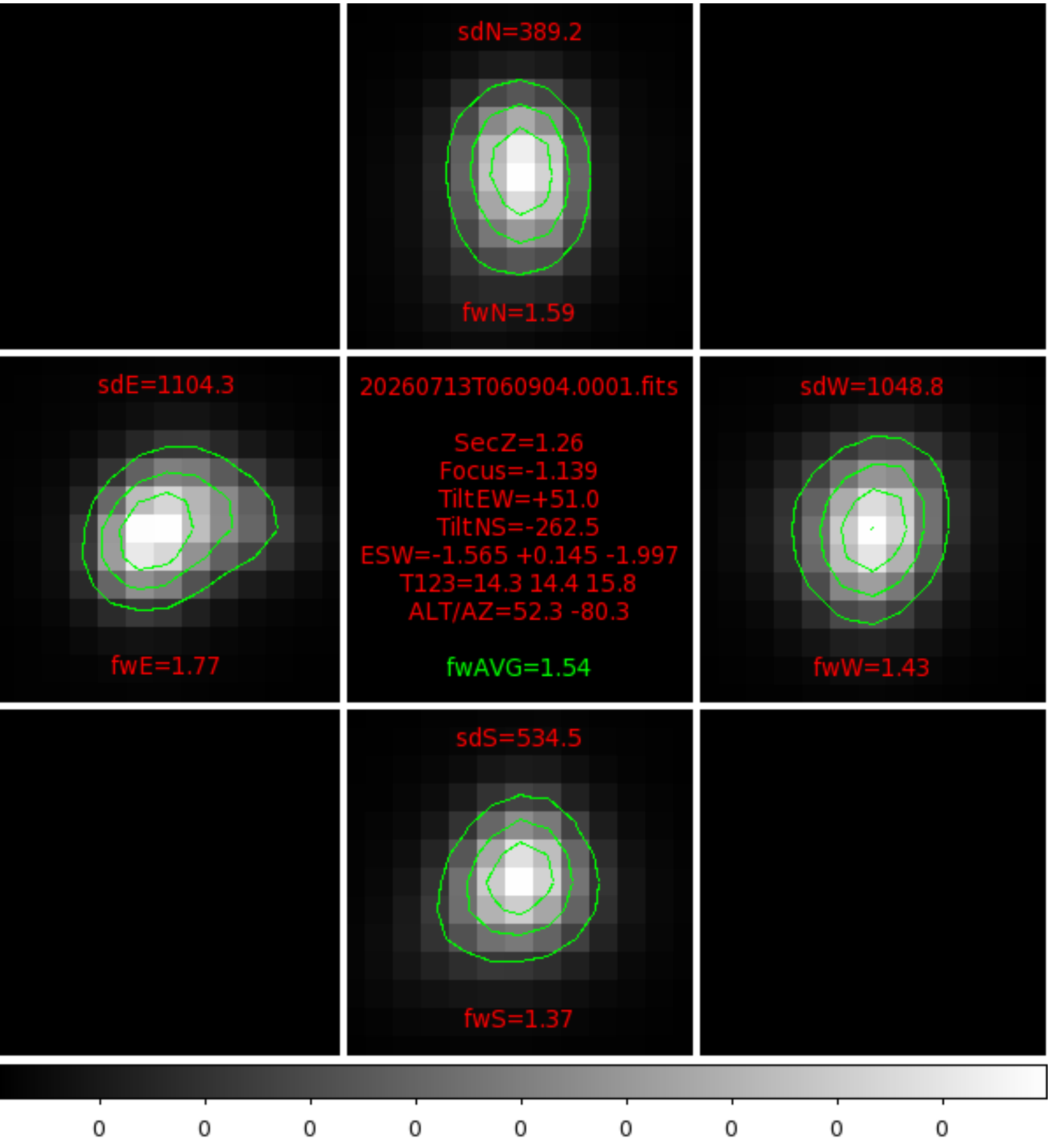
sdN=389.2
fwN=1.59
sdE=1104.3
fwE=1.77
20260713T060904.0001.fits
SecZ=1.26
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.8
ALT/AZ=52.3 -80.3
fwAVG=1.54
sdW=1048.8
fwW=1.43
sdS=534.5
fwS=1.37
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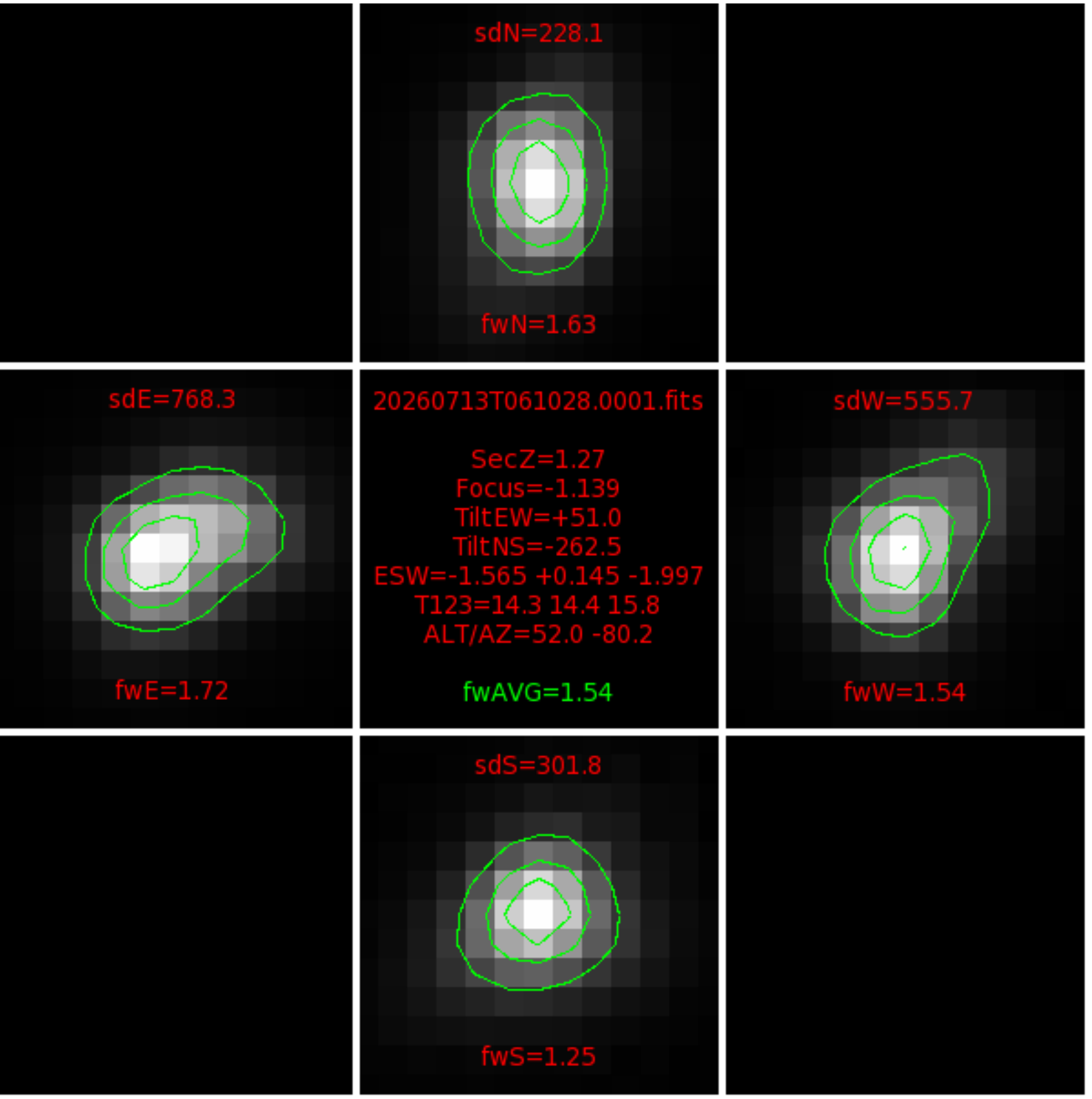
sdN=228.1
fwN=1.63
sdE=768.3
fwE=1.72
20260713T061028.0001.fits
SecZ=1.27
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.8
ALT/AZ=52.0 -80.2
fwAVG=1.54
sdW=555.7
fwW=1.54
sdS=301.8
fwS=1.25
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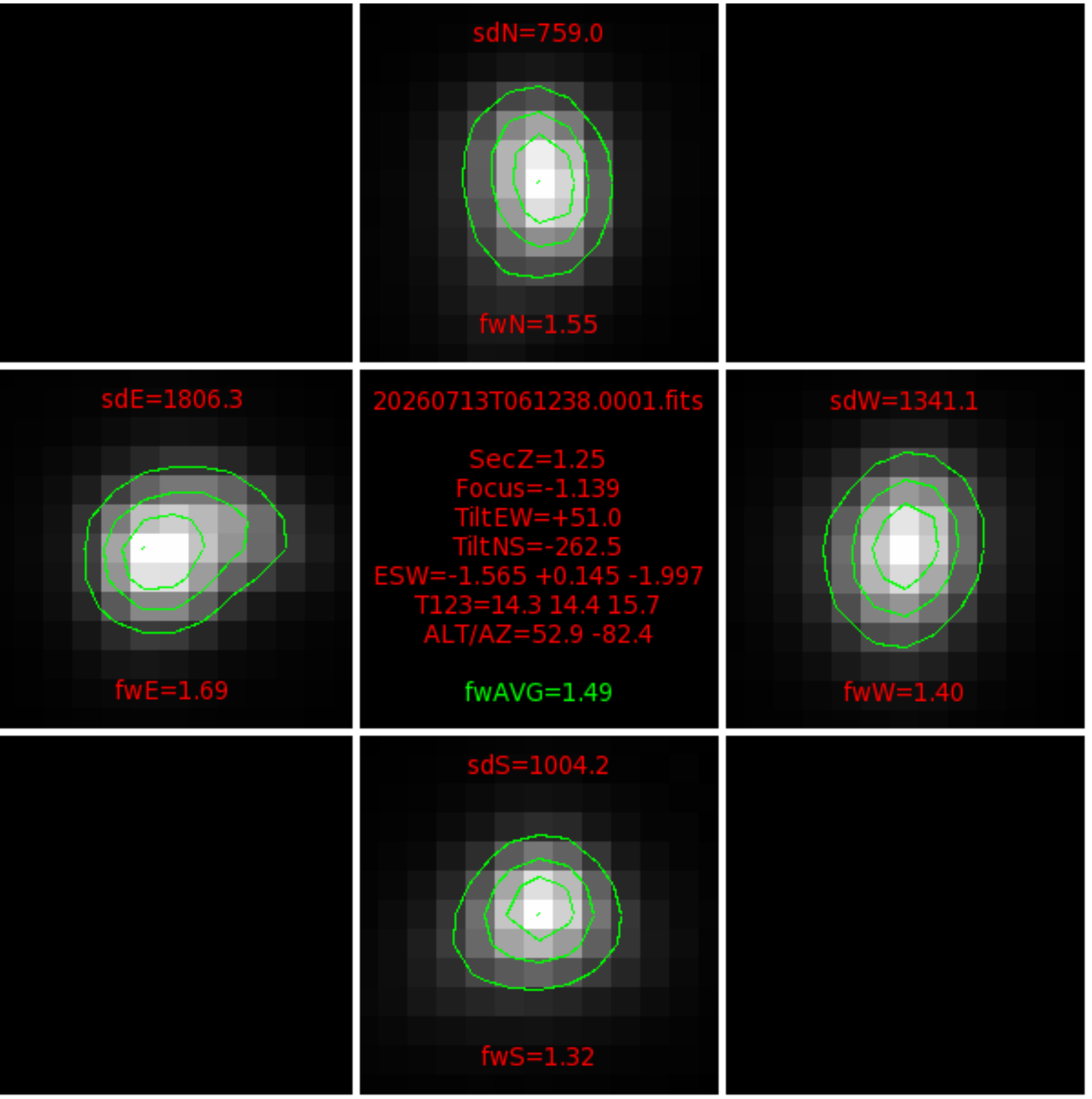
sdN=759.0
fwN=1.55
sdE=1806.3
fwE=1.69
20260713T061238.0001.fits
SecZ=1.25
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.7
ALT/AZ=52.9 -82.4
fwAVG=1.49
sdW=1341.1
fwW=1.40
sdS=1004.2
fwS=1.32
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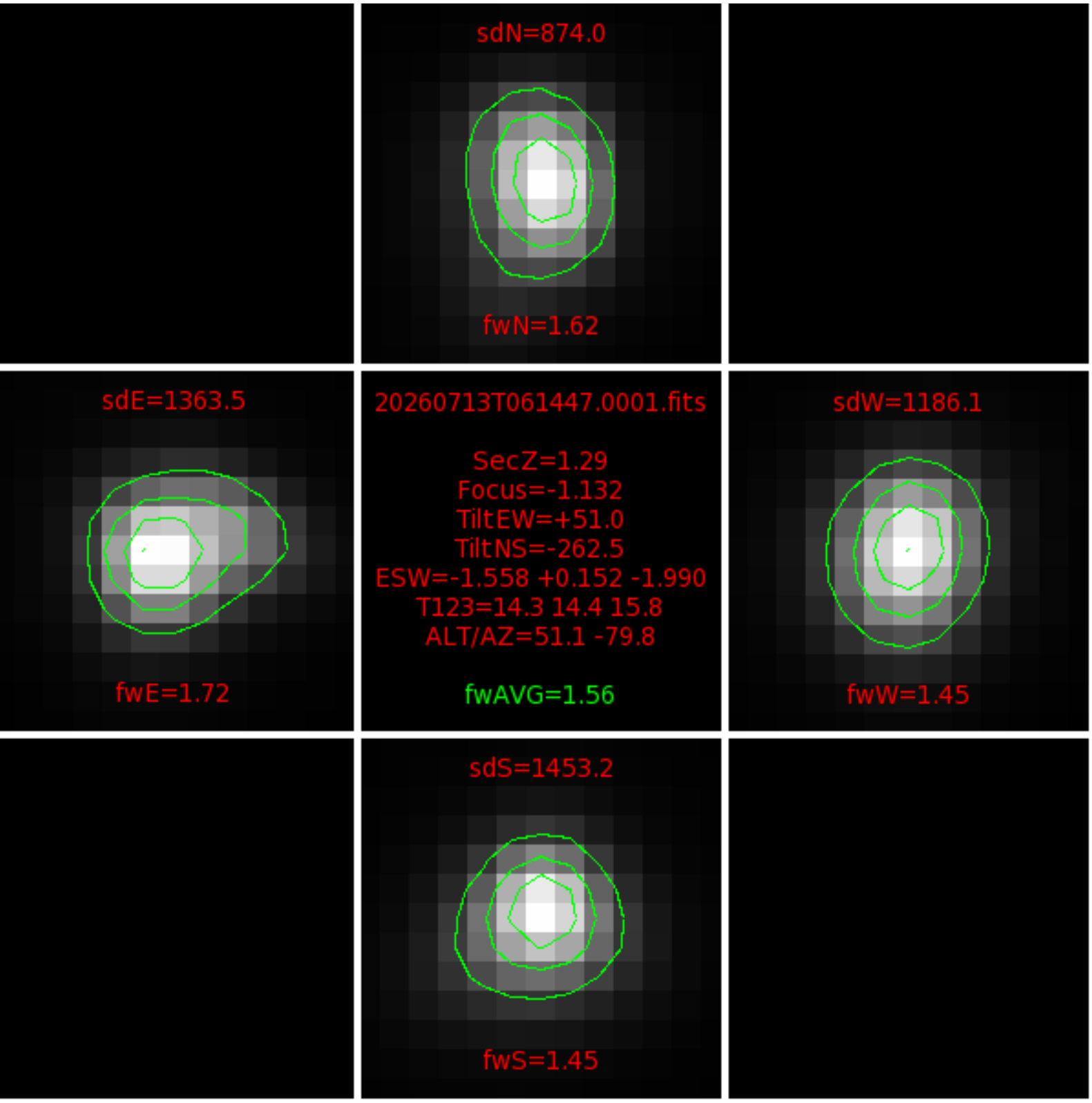
sdN=874.0
fwN=1.62
sdE=1363.5
fwE=1.72
20260713T061447.0001.fits
SecZ=1.29
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.4 15.8
ALT/AZ=51.1 -79.8
fwAVG=1.56
sdW=1186.1
fwW=1.45
sdS=1453.2
fwS=1.45
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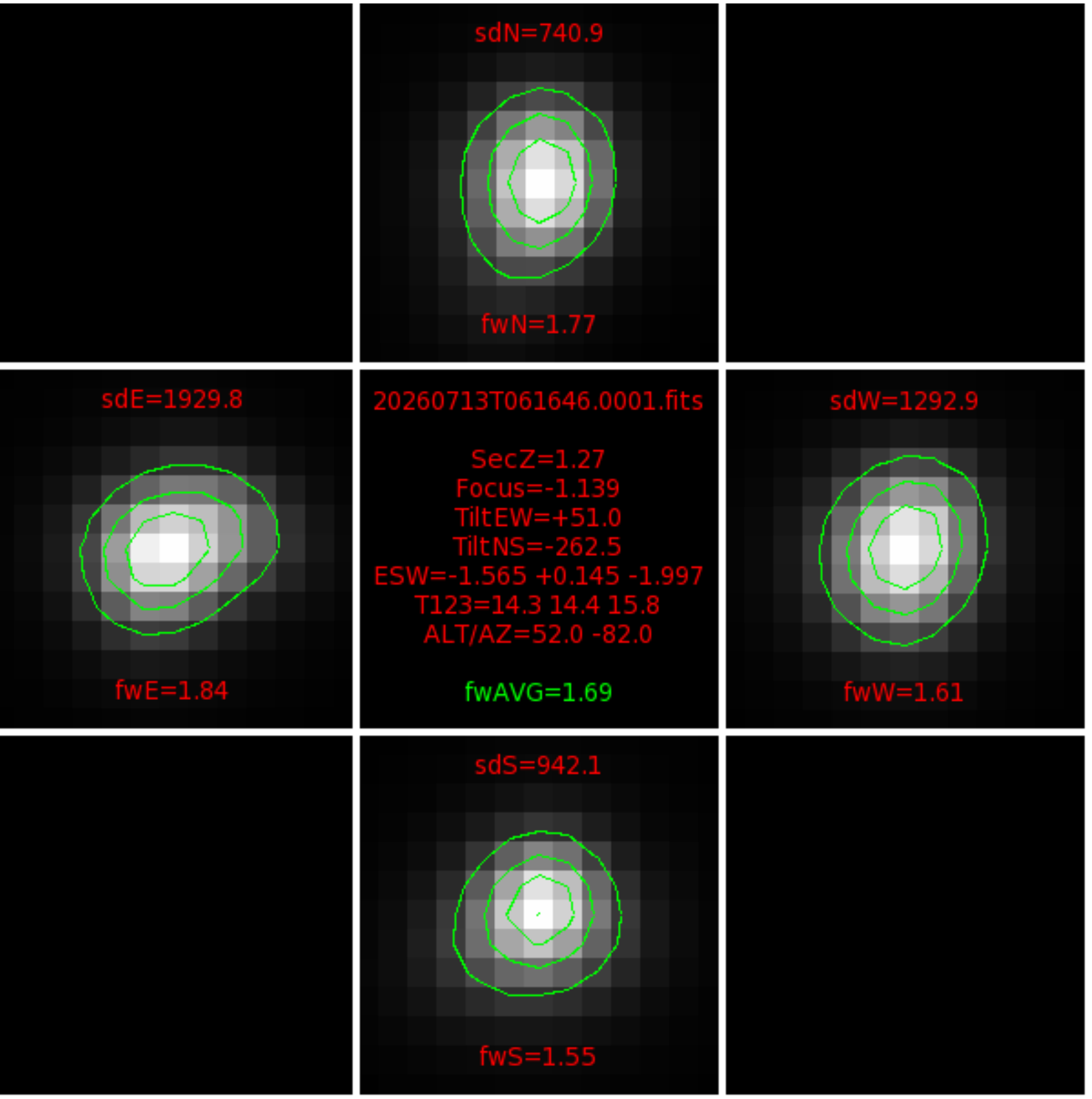
sdN=740.9
fwN=1.77
sdE=1929.8
fwE=1.84
20260713T061646.0001.fits
SecZ=1.27
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.8
ALT/AZ=52.0 -82.0
fwAVG=1.69
sdW=1292.9
fwW=1.61
sdS=942.1
fwS=1.55
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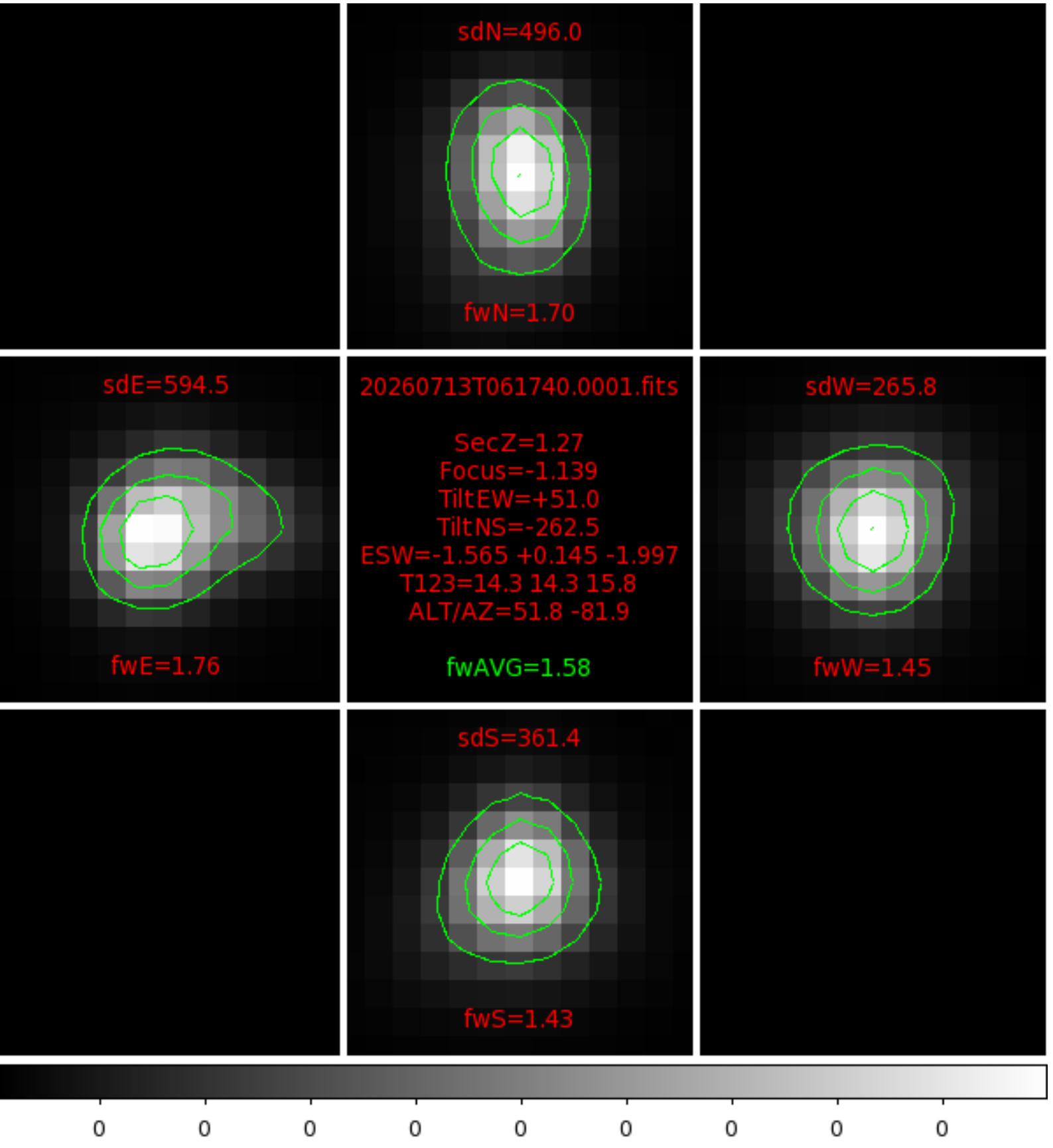
sdN=496.0
fwN=1.70
sdE=594.5
fwE=1.76
20260713T061740.0001.fits
SecZ=1.27
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.3 15.8
ALT/AZ=51.8 -81.9
fwAVG=1.58
sdW=265.8
fwW=1.45
sdS=361.4
fwS=1.43
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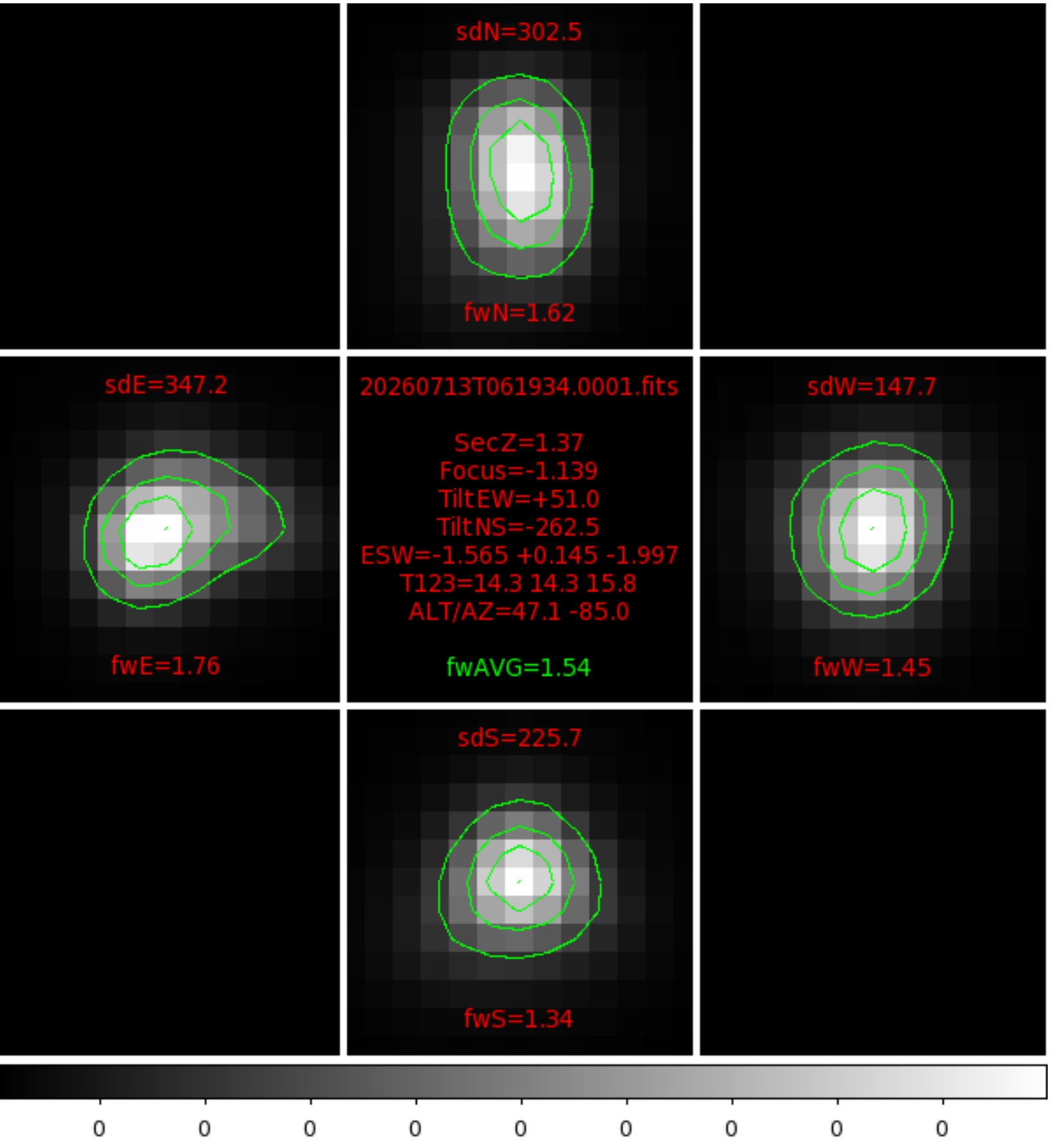
sdN=302.5
fwN=1.62
sdE=347.2
fwE=1.76
20260713T061934.0001.fits
SecZ=1.37
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.3 15.8
ALT/AZ=47.1 -85.0
fwAVG=1.54
sdW=147.7
fwW=1.45
sdS=225.7
fwS=1.34
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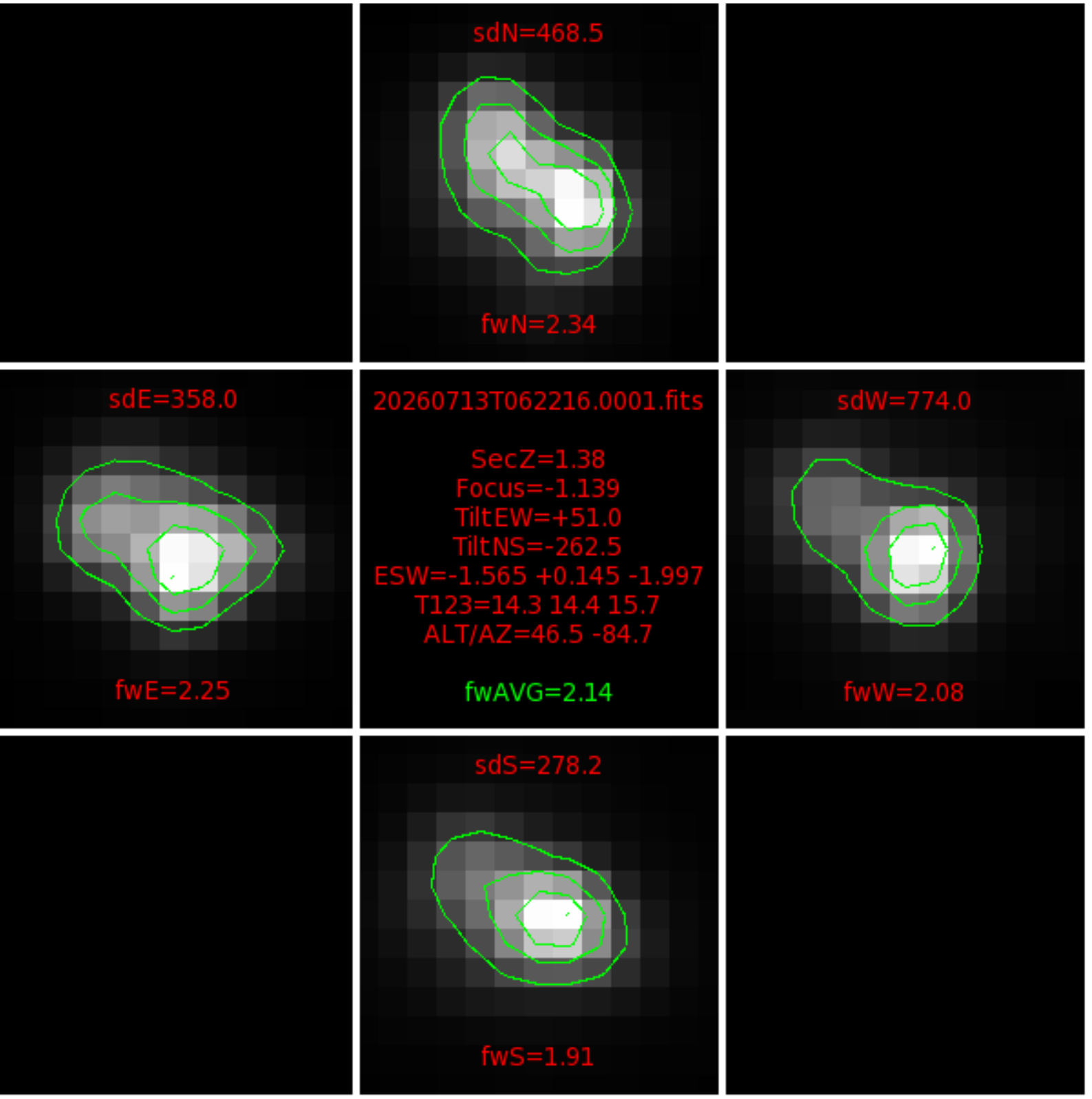
sdN=468.5
fwN=2.34
sdE=358.0
fwE=2.25
20260713T062216.0001.fits
SecZ=1.38
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.3 14.4 15.7
ALT/AZ=46.5 -84.7
fwAVG=2.14
sdW=774.0
fwW=2.08
sdS=278.2
fwS=1.91
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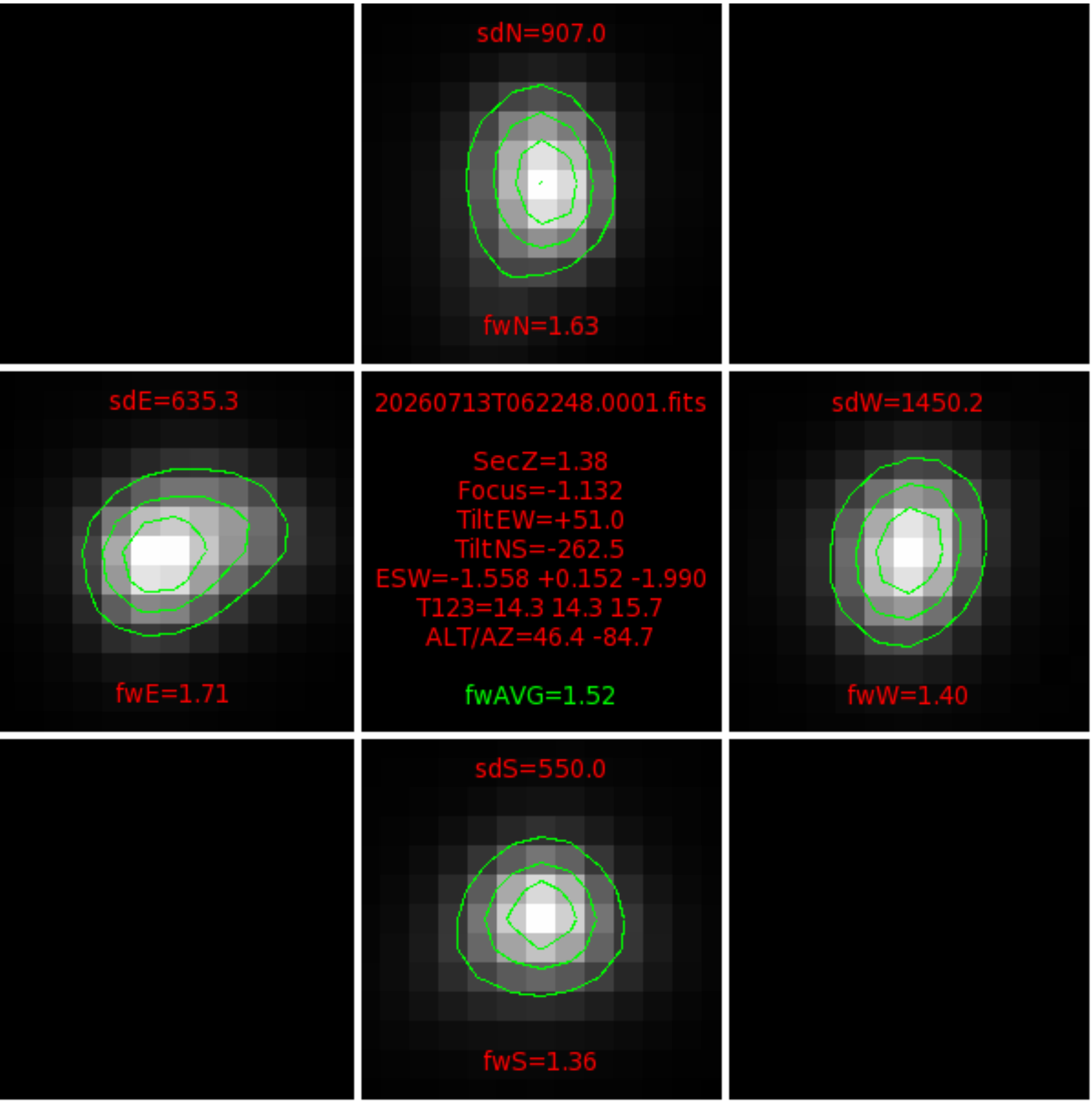
sdN=907.0
fwN=1.63
sdE=635.3
fwE=1.71
20260713T062248.0001.fits
SecZ=1.38
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.3 15.7
ALT/AZ=46.4 -84.7
fwAVG=1.52
sdW=1450.2
fwW=1.40
sdS=550.0
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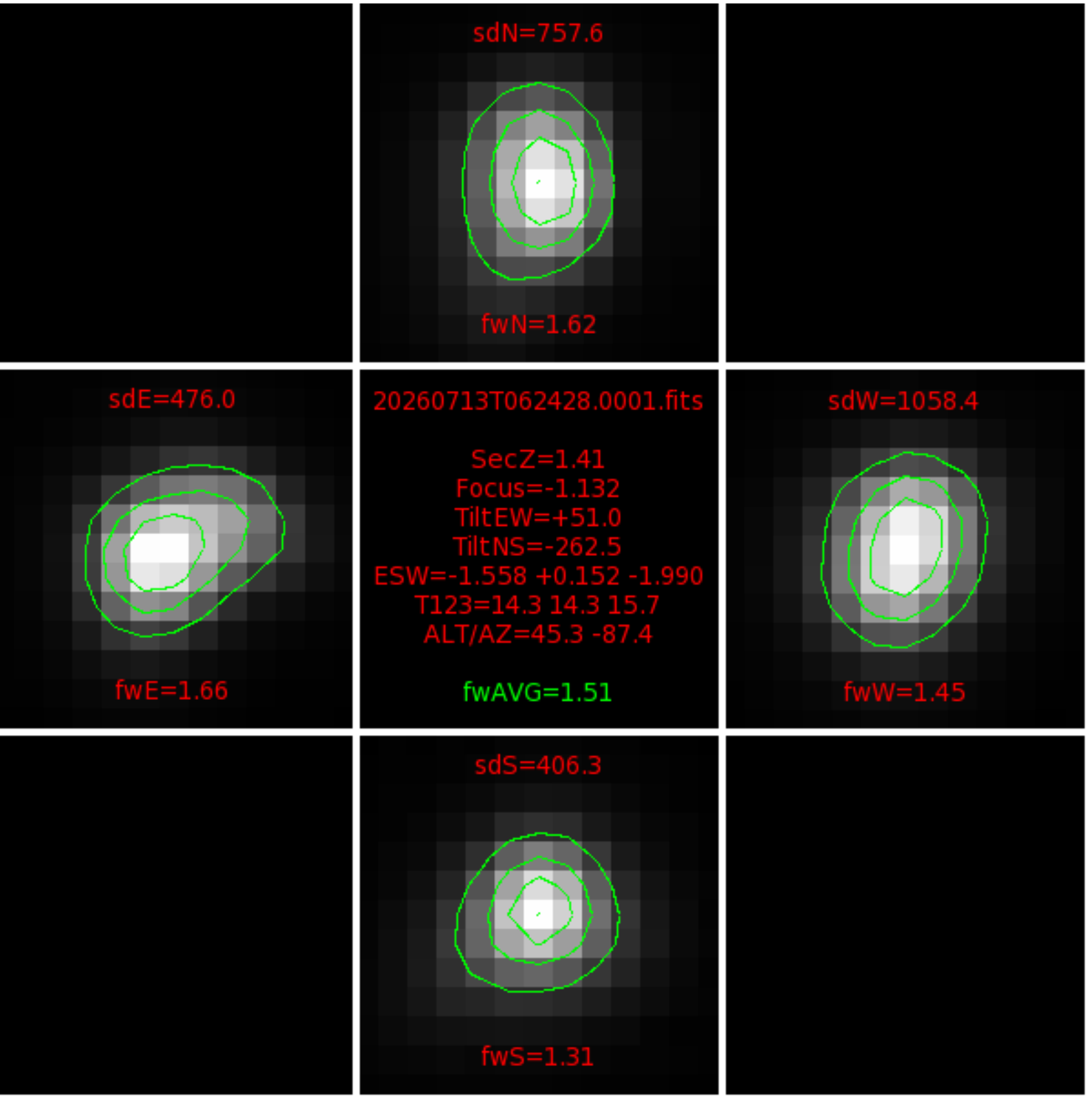
sdN=757.6
fwN=1.62
sdE=476.0
fwE=1.66
20260713T062428.0001.fits
SecZ=1.41
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.3 15.7
ALT/AZ=45.3 -87.4
fwAVG=1.51
sdW=1058.4
fwW=1.45
sdS=406.3
fwS=1.31
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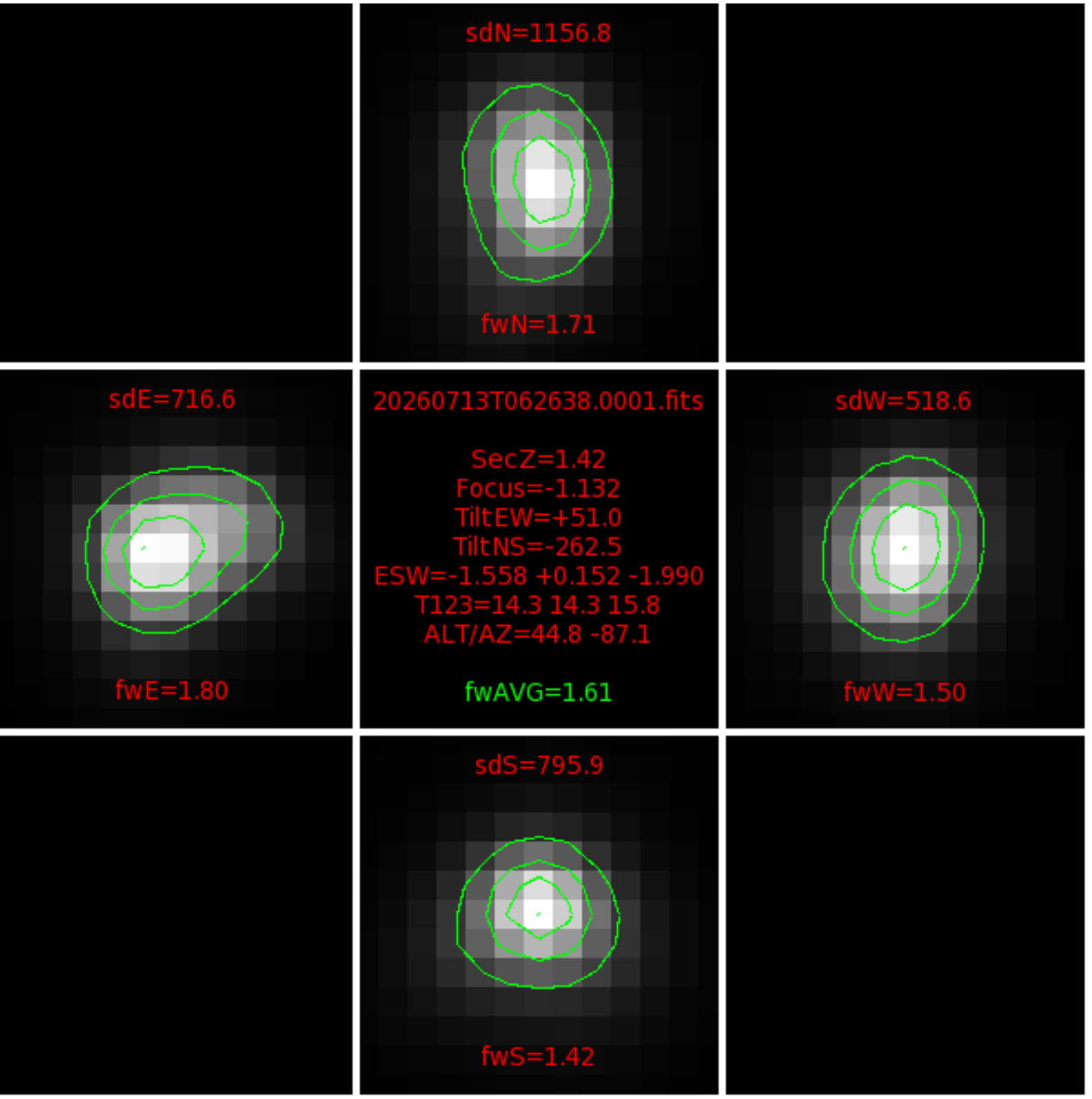
sdN=1156.8
fwN=1.71
sdE=716.6
fwE=1.80
20260713T062638.0001.fits
SecZ=1.42
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.3 14.3 15.8
ALT/AZ=44.8 -87.1
fwAVG=1.61
sdW=518.6
fwW=1.50
sdS=795.9
fwS=1.42
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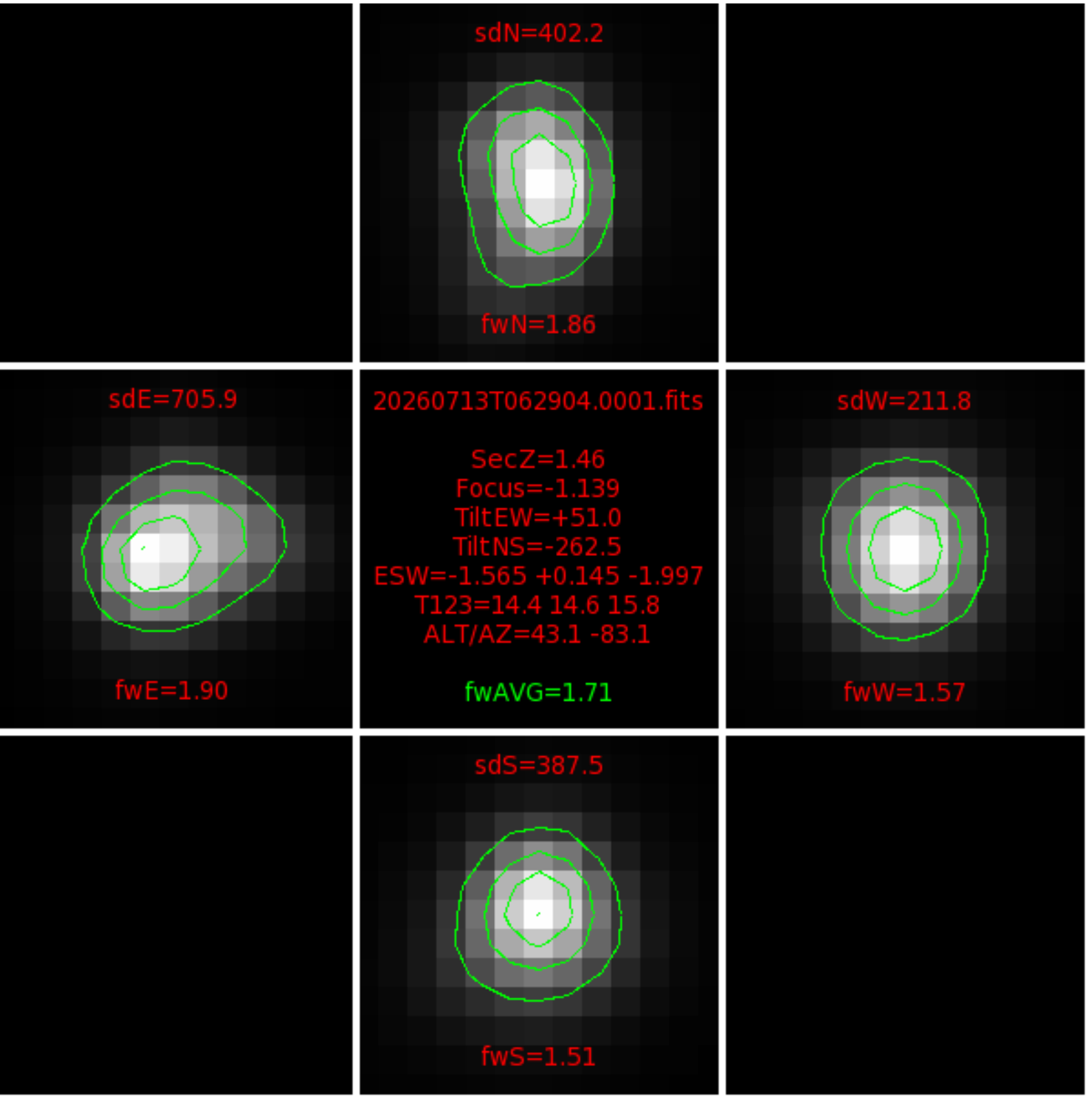
sdN=402.2
fwN=1.86
sdE=705.9
fwE=1.90
20260713T062904.0001.fits
SecZ=1.46
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.6 15.8
ALT/AZ=43.1 -83.1
fwAVG=1.71
sdW=211.8
fwW=1.57
sdS=387.5
fwS=1.51
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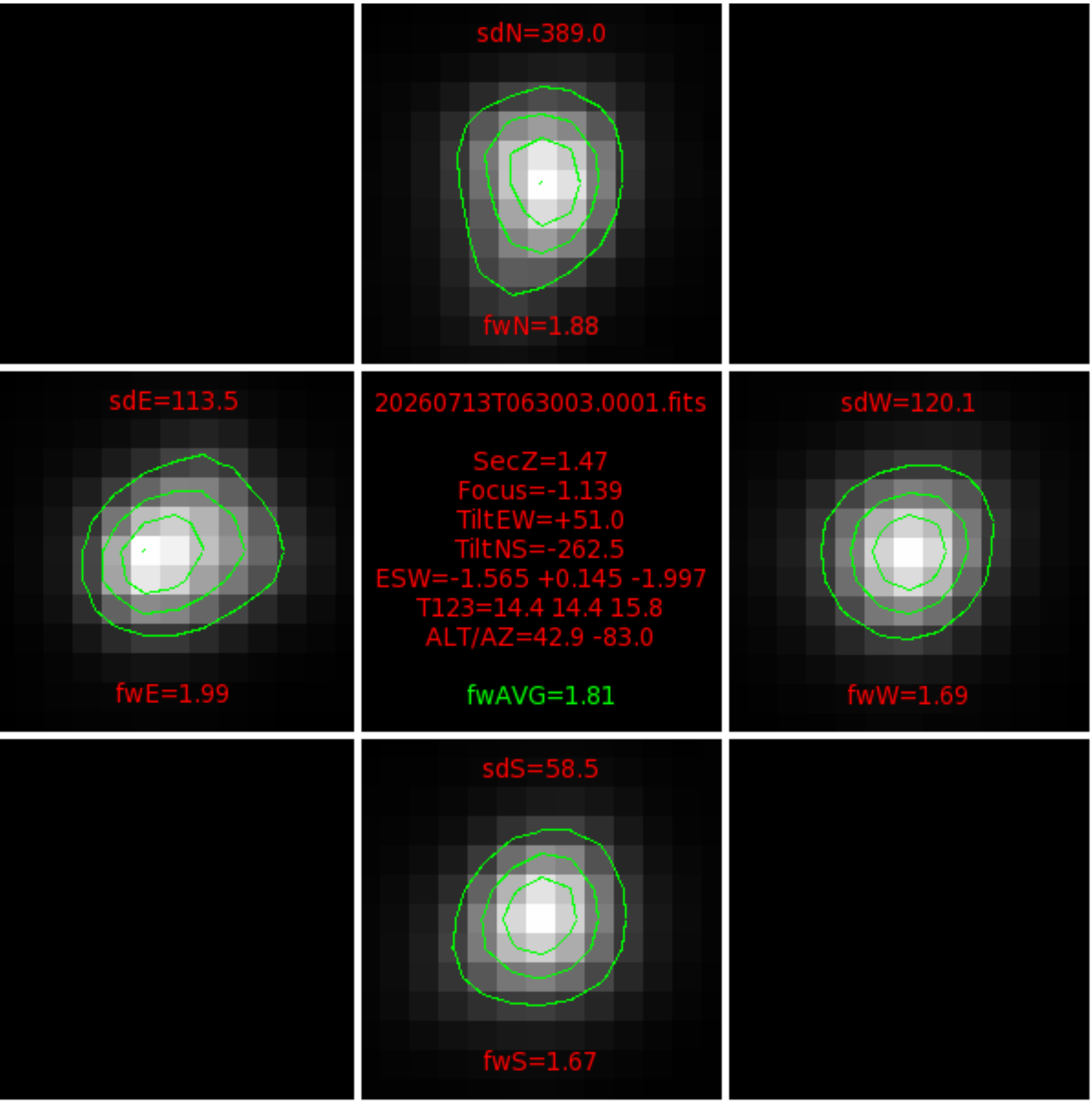
sdN=389.0
fwN=1.88
sdE=113.5
fwE=1.99
20260713T063003.0001.fits
SecZ=1.47
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.4 14.4 15.8
ALT/AZ=42.9 -83.0
fwAVG=1.81
sdW=120.1
fwW=1.69
sdS=58.5
fwS=1.67
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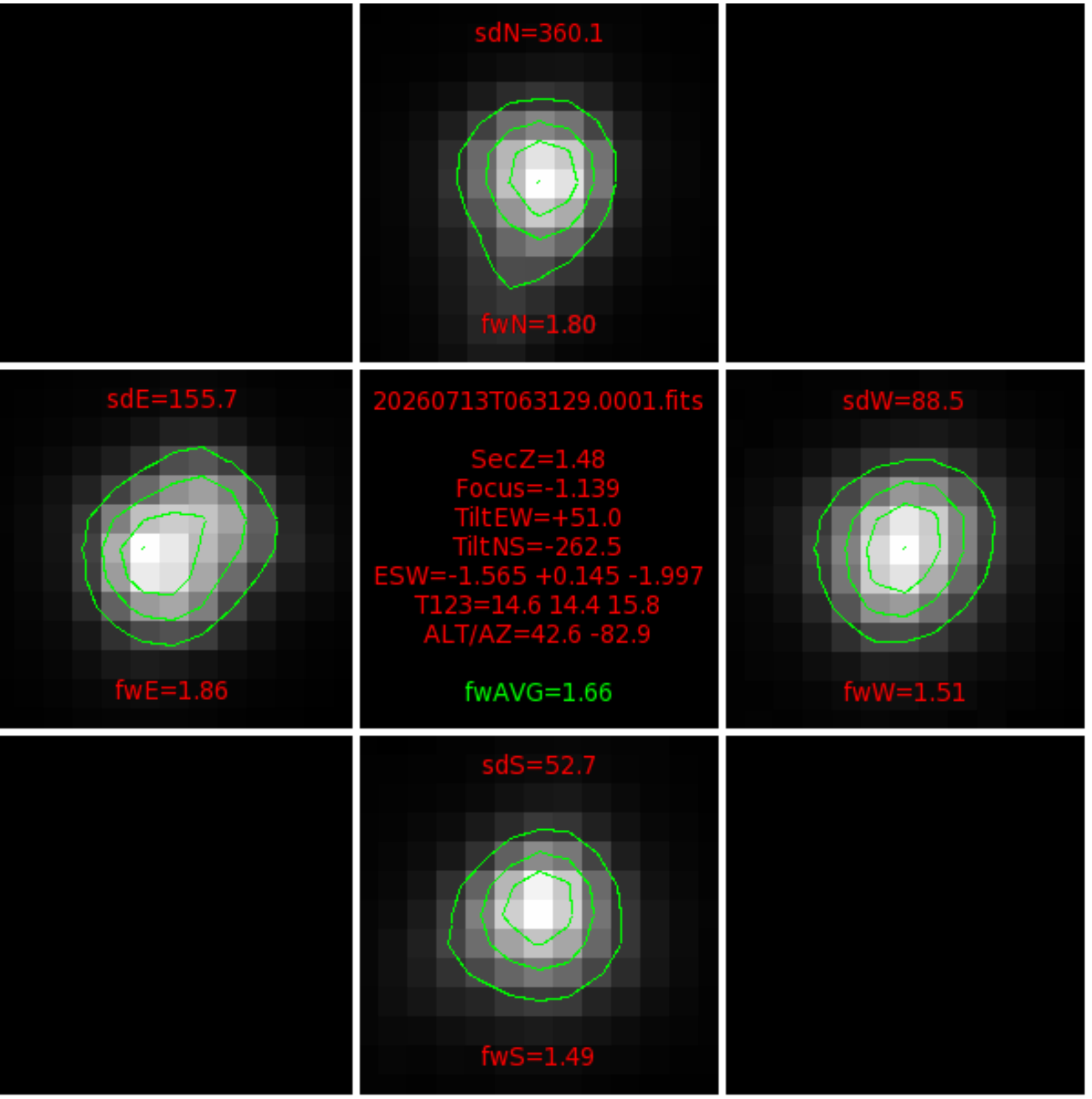
sdN=360.1
fwN=1.80
sdE=155.7
fwE=1.86
20260713T063129.0001.fits
SecZ=1.48
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.6 14.4 15.8
ALT/AZ=42.6 -82.9
fwAVG=1.66
sdW=88.5
fwW=1.51
sdS=52.7
fwS=1.49
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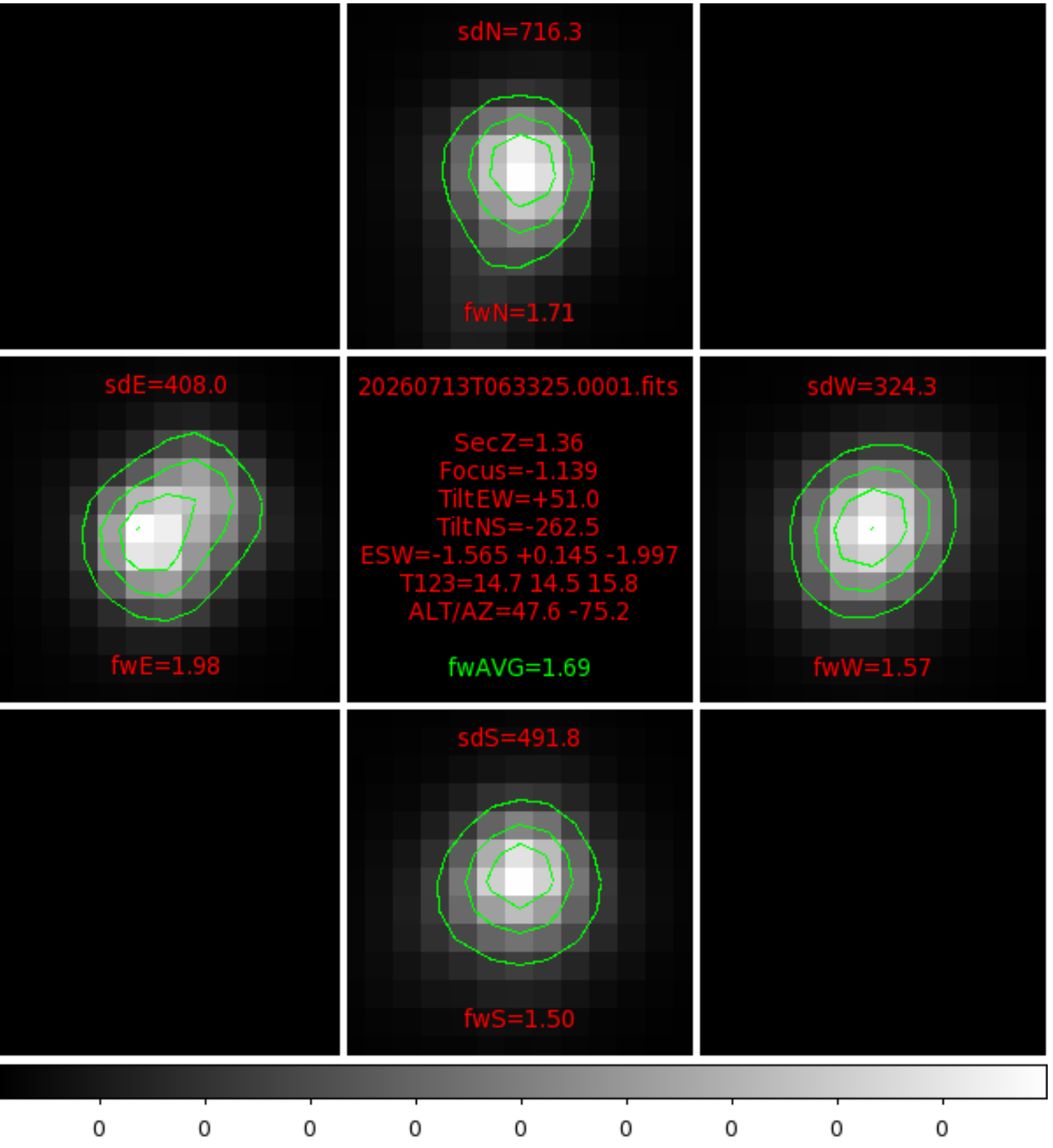
sdN=716.3
fwN=1.71
sdE=408.0
fwE=1.98
20260713T063325.0001.fits
SecZ=1.36
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.5 15.8
ALT/AZ=47.6 -75.2
fwAVG=1.69
sdW=324.3
fwW=1.57
sdS=491.8
fwS=1.50
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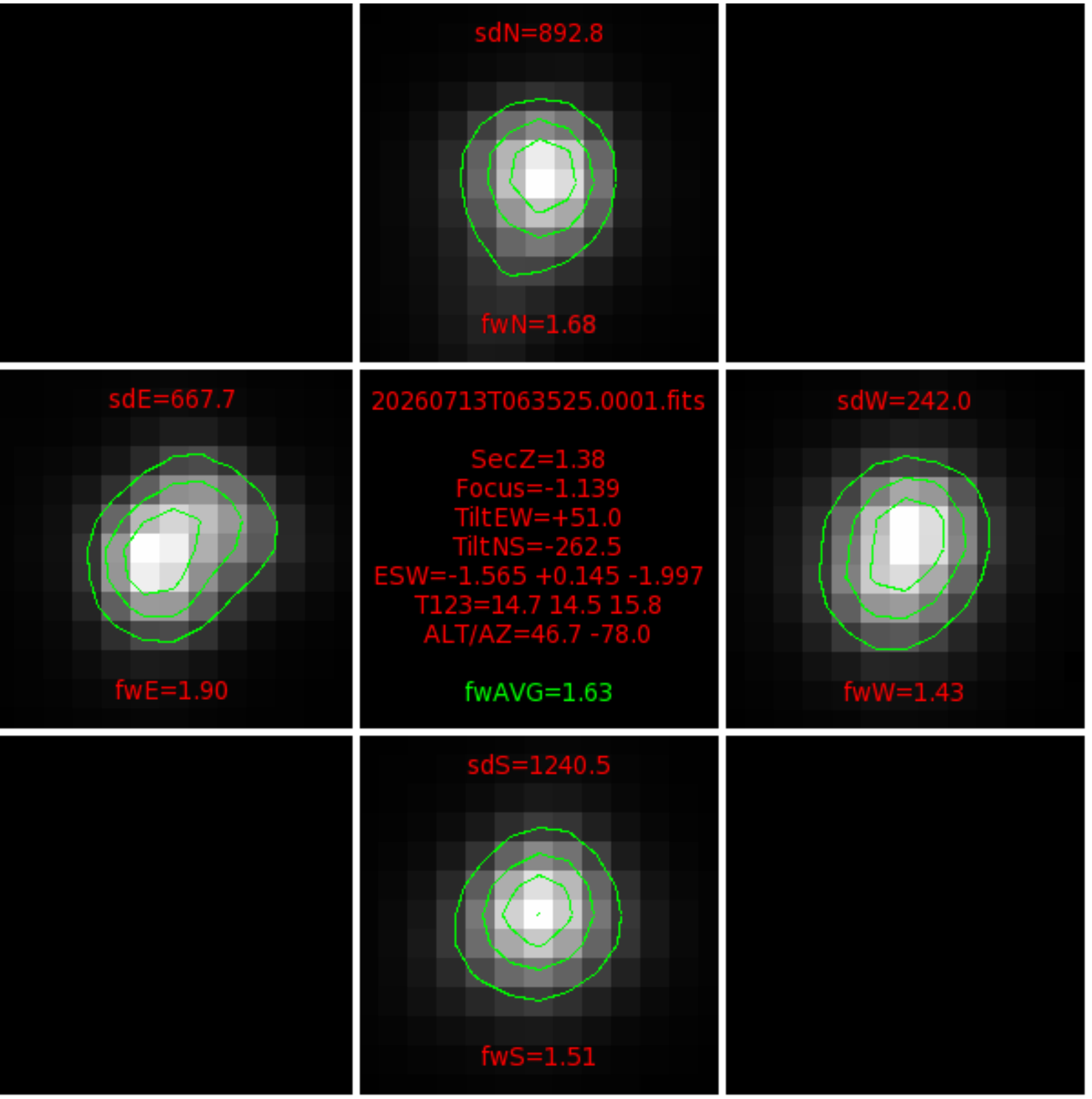
sdN=892.8
fwN=1.68
sdE=667.7
fwE=1.90
20260713T063525.0001.fits
SecZ=1.38
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.5 15.8
ALT/AZ=46.7 -78.0
fwAVG=1.63
sdW=242.0
fwW=1.43
sdS=1240.5
fwS=1.51
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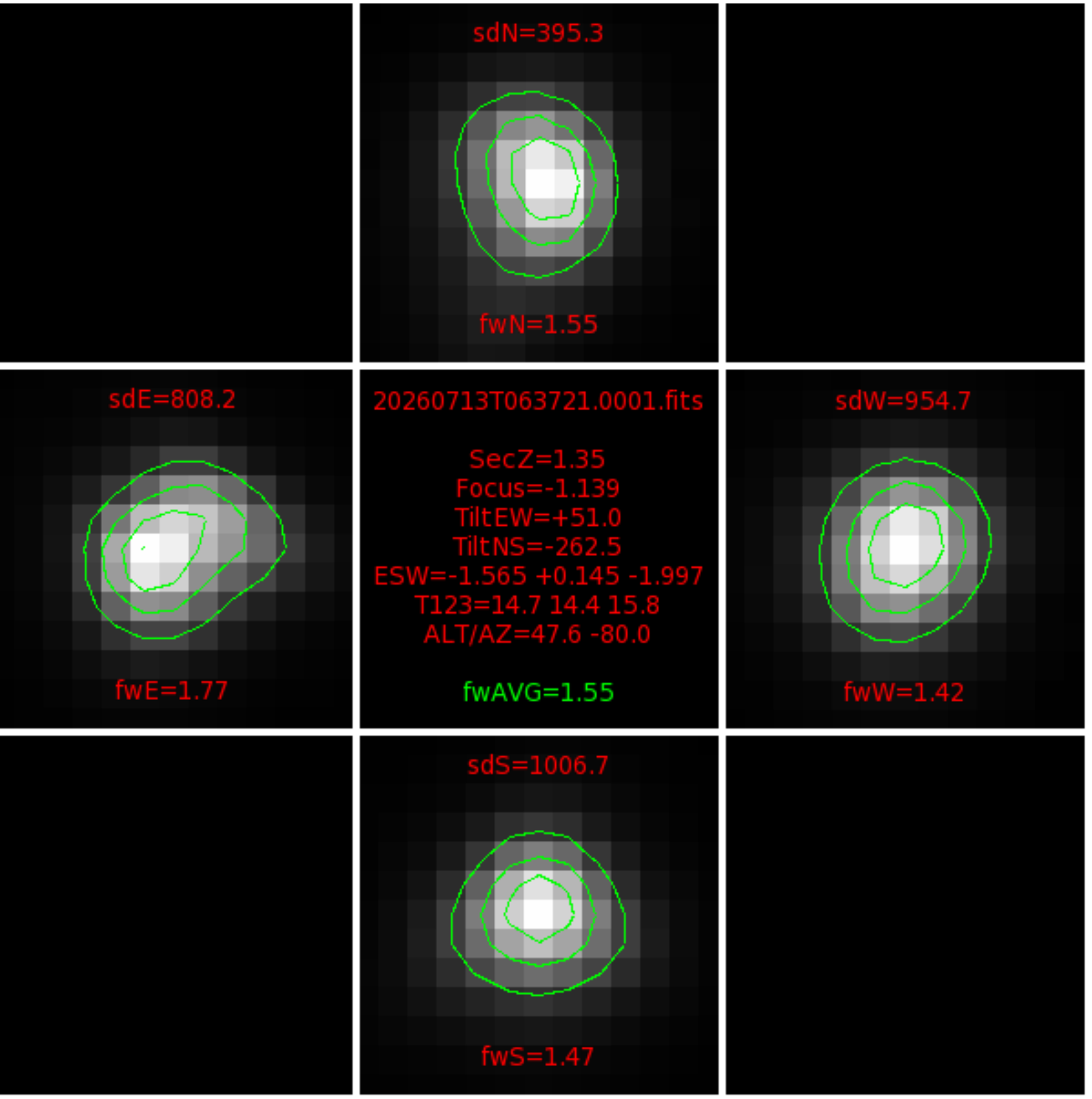
sdN=395.3
fwN=1.55
sdE=808.2
fwE=1.77
20260713T063721.0001.fits
SecZ=1.35
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=47.6 -80.0
fwAVG=1.55
sdW=954.7
fwW=1.42
sdS=1006.7
fwS=1.47
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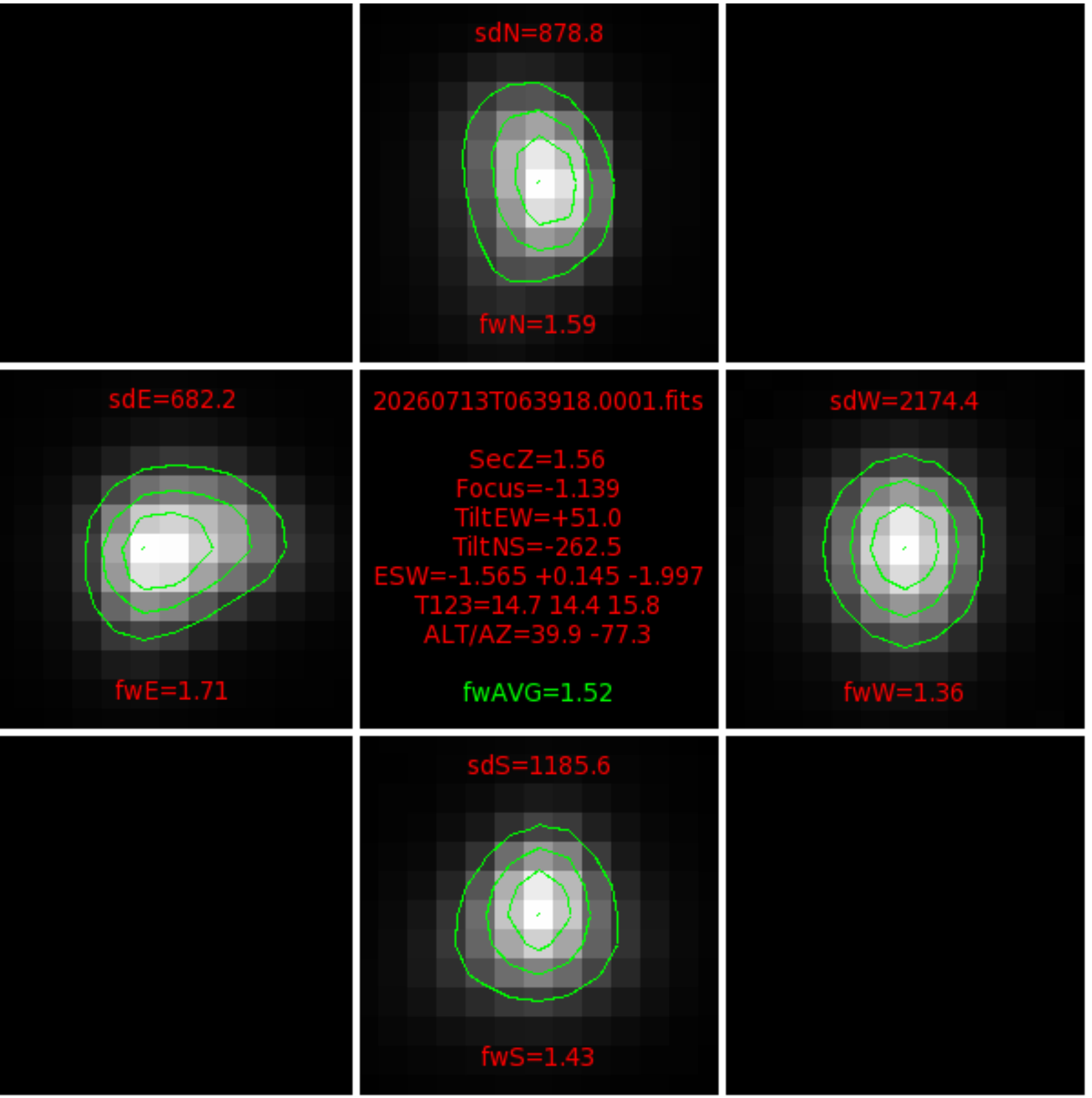
sdN=878.8
fwN=1.59
sdE=682.2
fwE=1.71
20260713T063918.0001.fits
SecZ=1.56
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=39.9 -77.3
fwAVG=1.52
sdW=2174.4
fwW=1.36
sdS=1185.6
fwS=1.43
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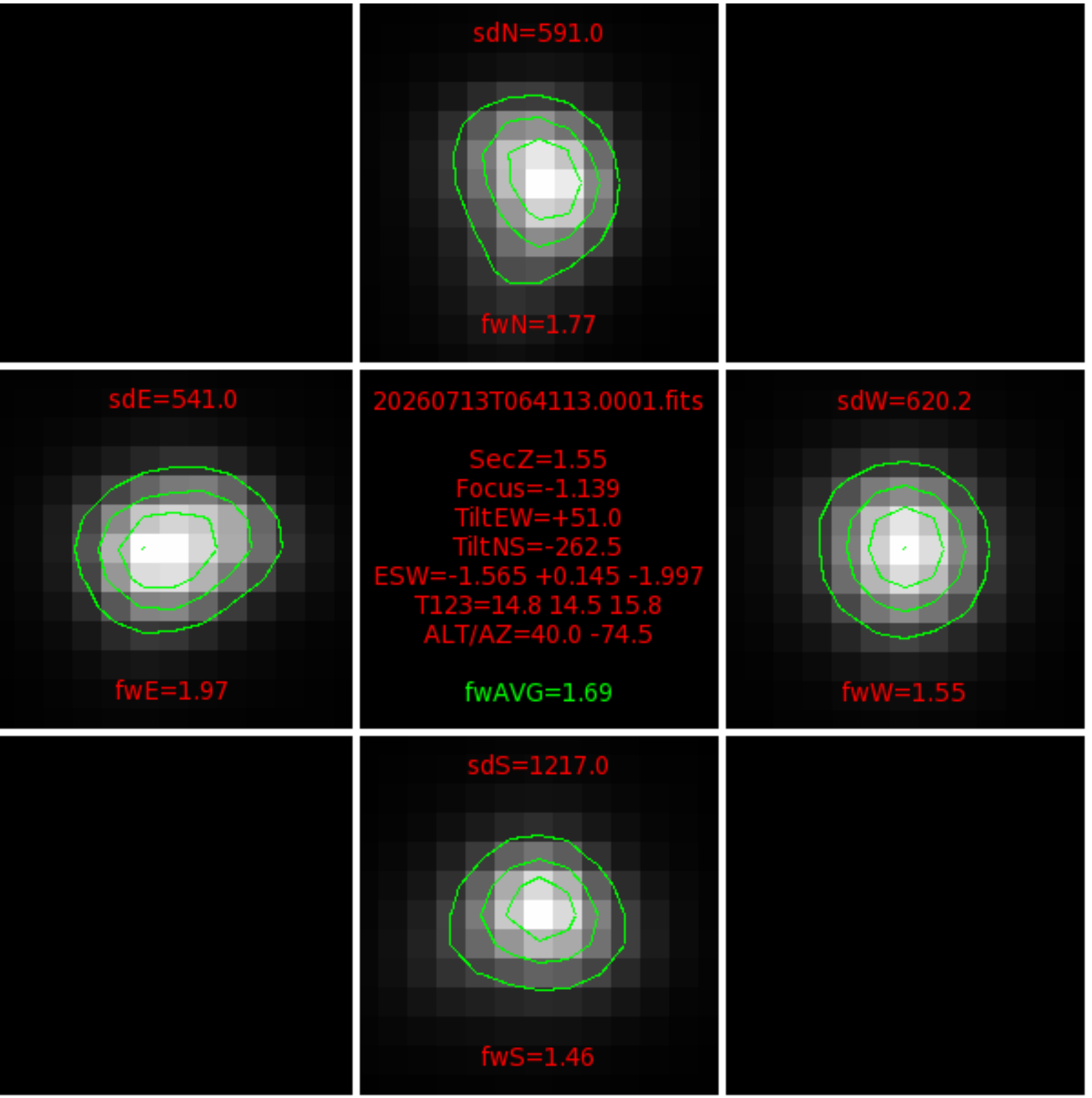
sdN=591.0
fwN=1.77
sdE=541.0
fwE=1.97
20260713T064113.0001.fits
SecZ=1.55
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.5 15.8
ALT/AZ=40.0 -74.5
fwAVG=1.69
sdW=620.2
fwW=1.55
sdS=1217.0
fwS=1.46
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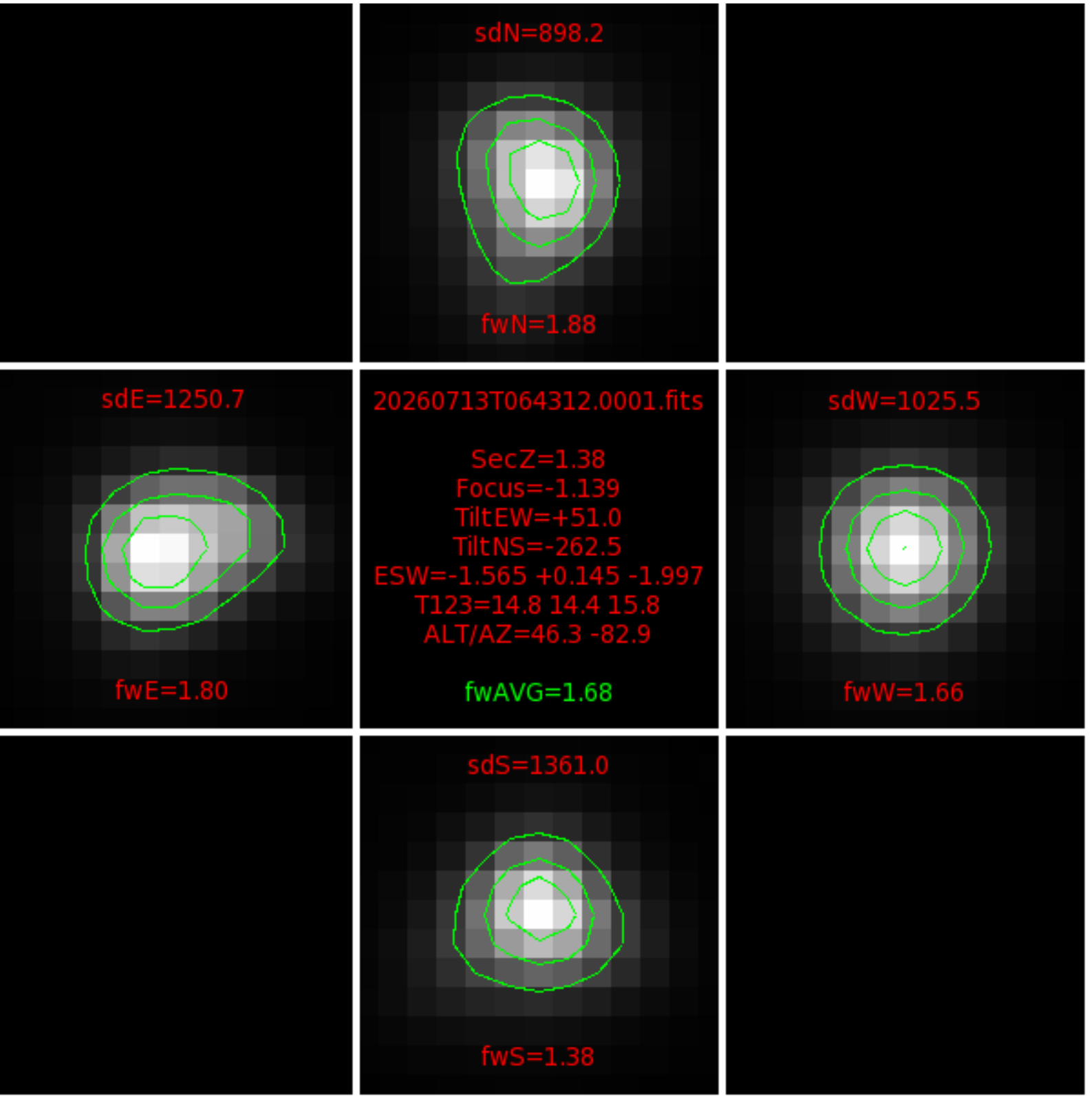
sdN=898.2
fwN=1.88
sdE=1250.7
fwE=1.80
20260713T064312.0001.fits
SecZ=1.38
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.4 15.8
ALT/AZ=46.3 -82.9
fwAVG=1.68
sdW=1025.5
fwW=1.66
sdS=1361.0
fwS=1.38
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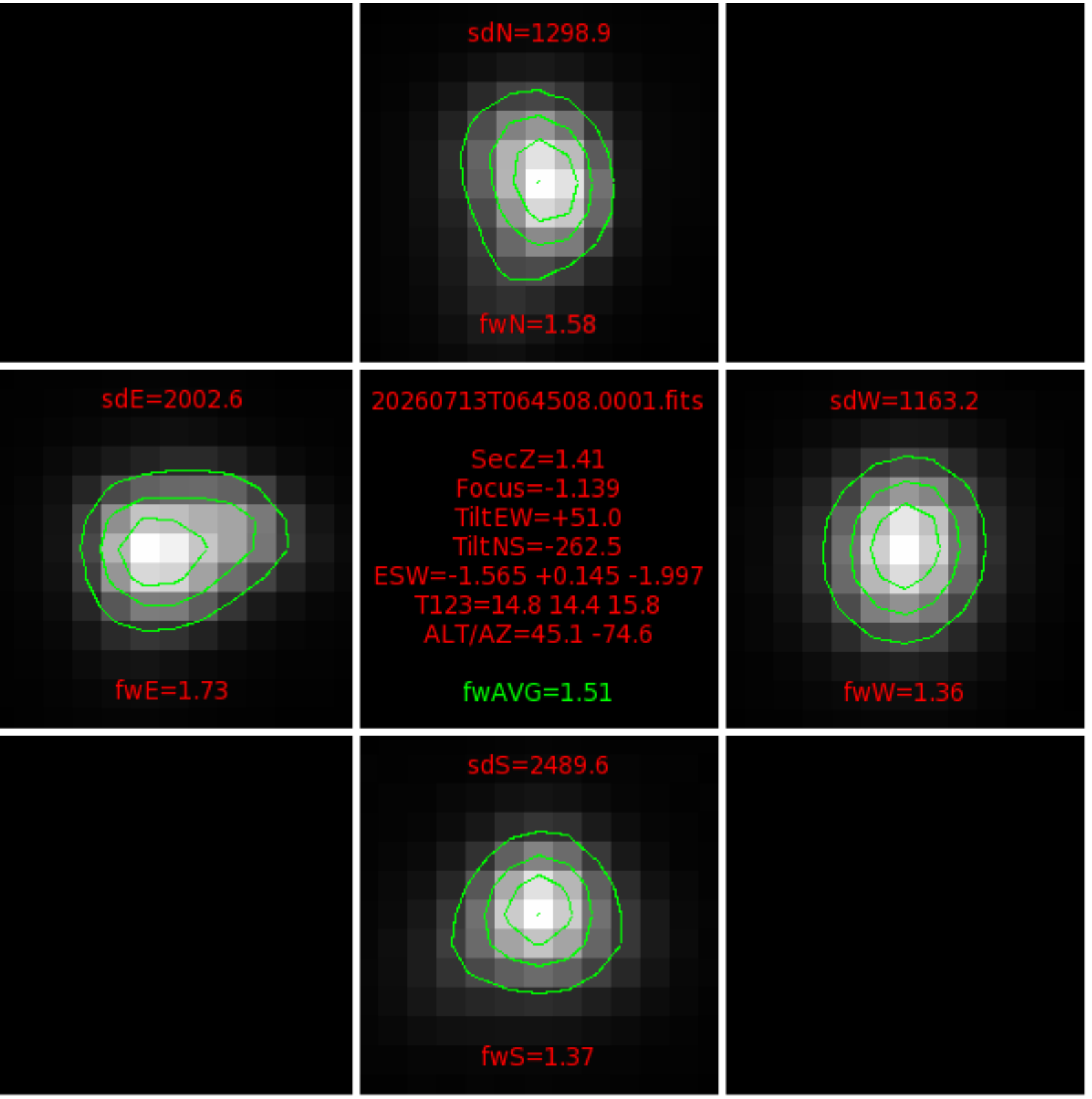
sdN=1298.9
fwN=1.58
sdE=2002.6
fwE=1.73
20260713T064508.0001.fits
SecZ=1.41
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.4 15.8
ALT/AZ=45.1 -74.6
fwAVG=1.51
sdW=1163.2
fwW=1.36
sdS=2489.6
fwS=1.37
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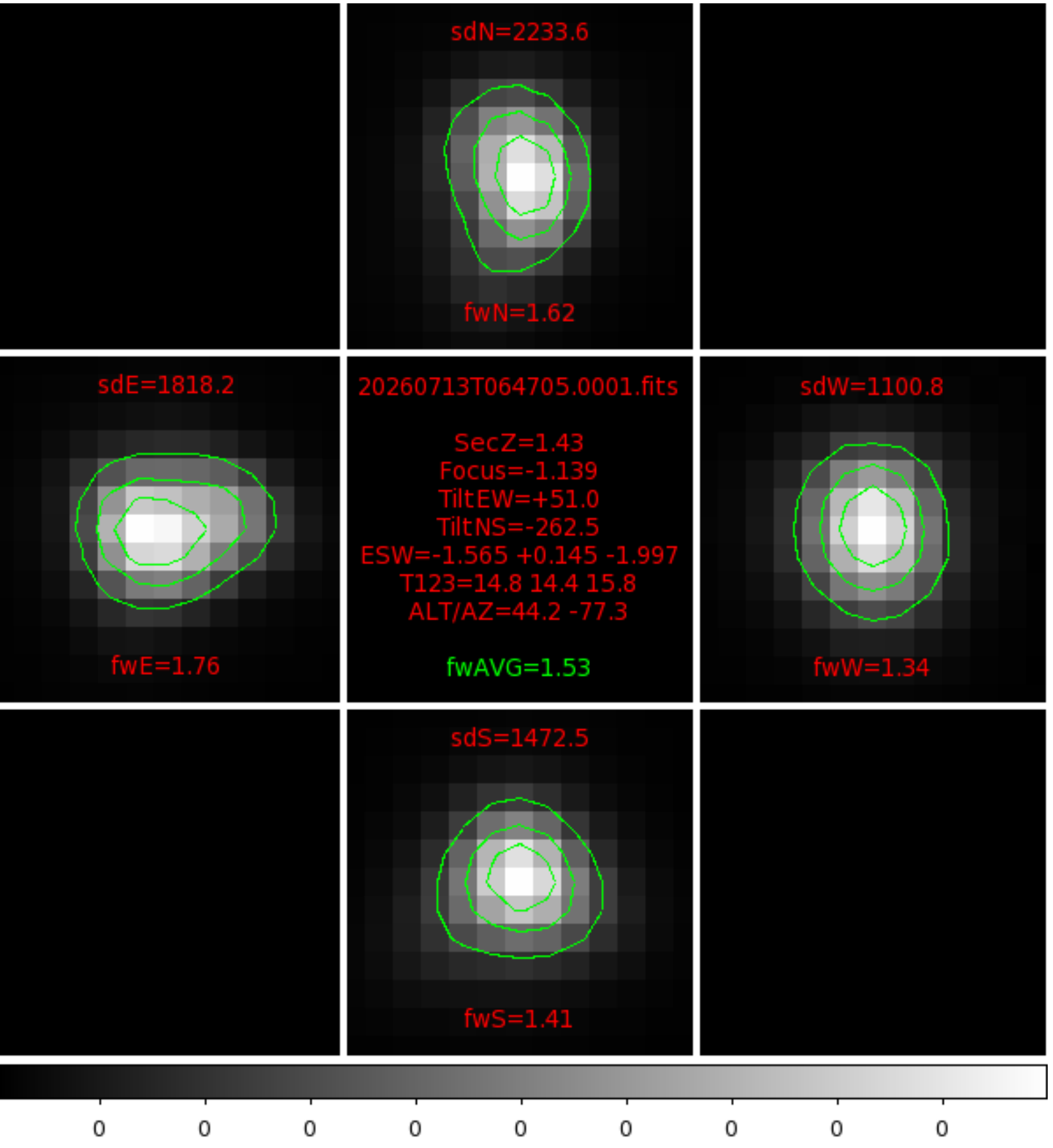
sdN=2233.6
fwN=1.62
sdE=1818.2
fwE=1.76
20260713T064705.0001.fits
SecZ=1.43
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.4 15.8
ALT/AZ=44.2 -77.3
fwAVG=1.53
sdW=1100.8
fwW=1.34
sdS=1472.5
fwS=1.41
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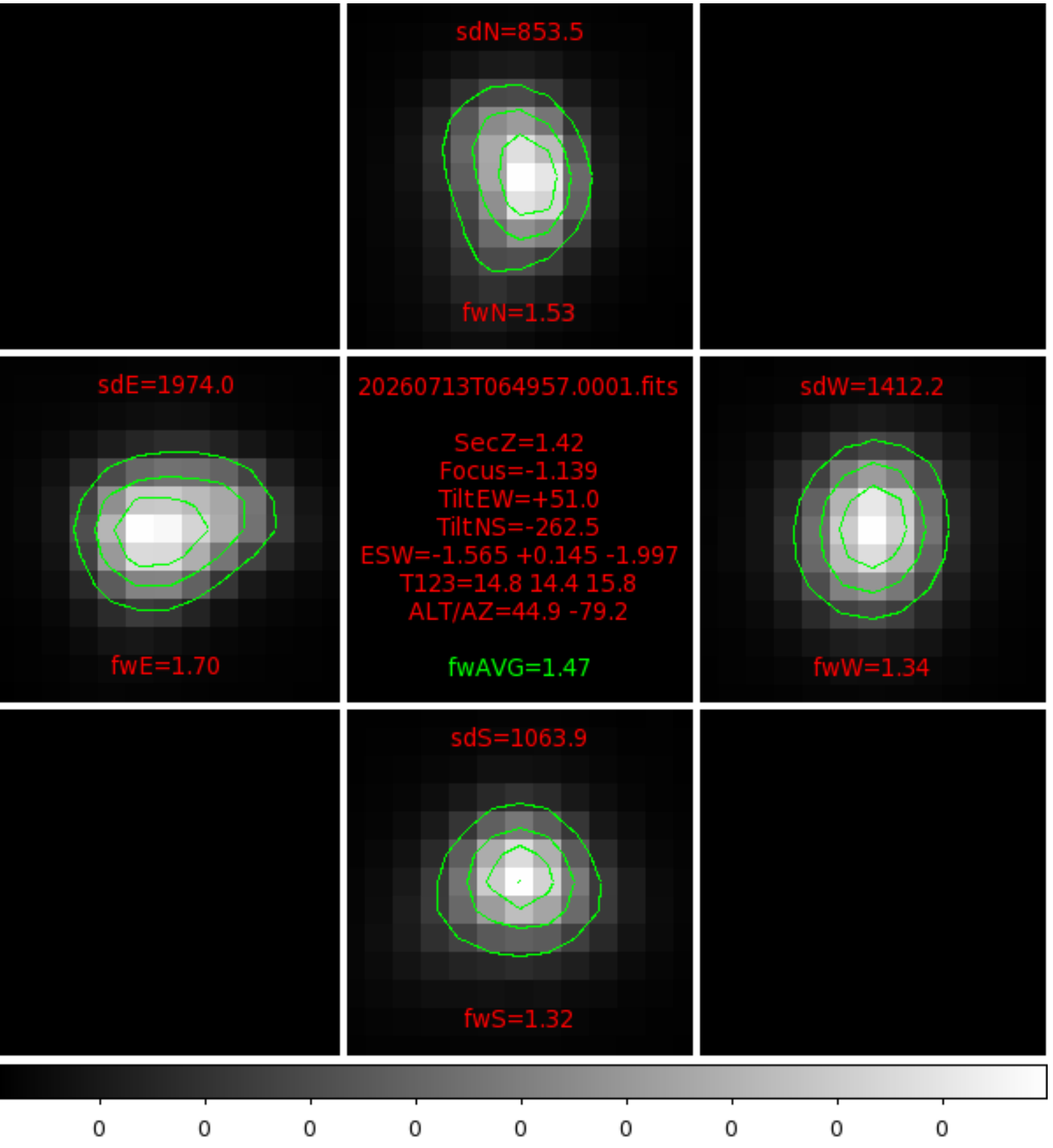
sdN=853.5
fwN=1.53
sdE=1974.0
fwE=1.70
20260713T064957.0001.fits
SecZ=1.42
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.4 15.8
ALT/AZ=44.9 -79.2
fwAVG=1.47
sdW=1412.2
fwW=1.34
sdS=1063.9
fwS=1.32
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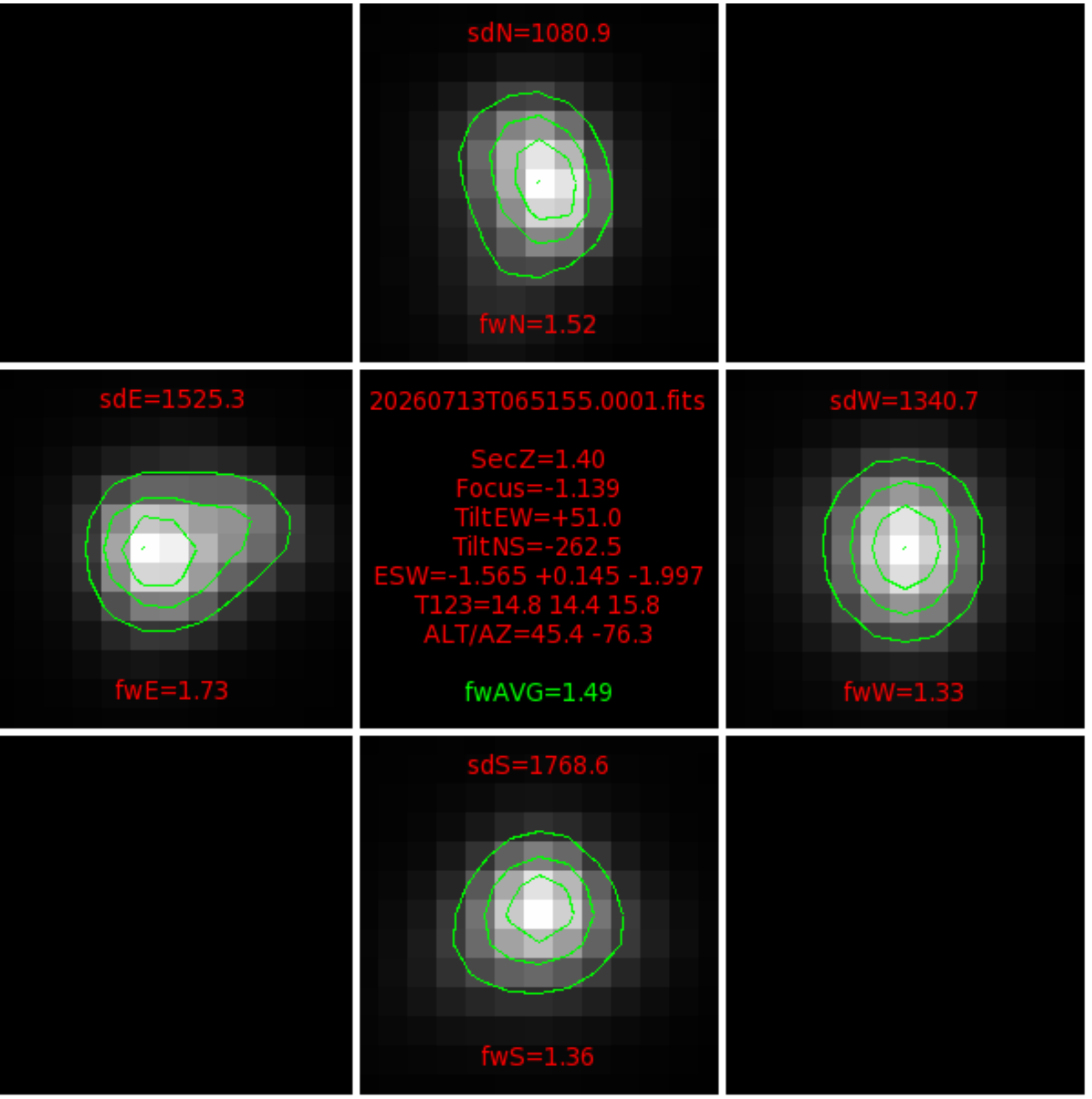
sdN=1080.9
fwN=1.52
sdE=1525.3
fwE=1.73
20260713T065155.0001.fits
SecZ=1.40
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.8 14.4 15.8
ALT/AZ=45.4 -76.3
fwAVG=1.49
sdW=1340.7
fwW=1.33
sdS=1768.6
fwS=1.36
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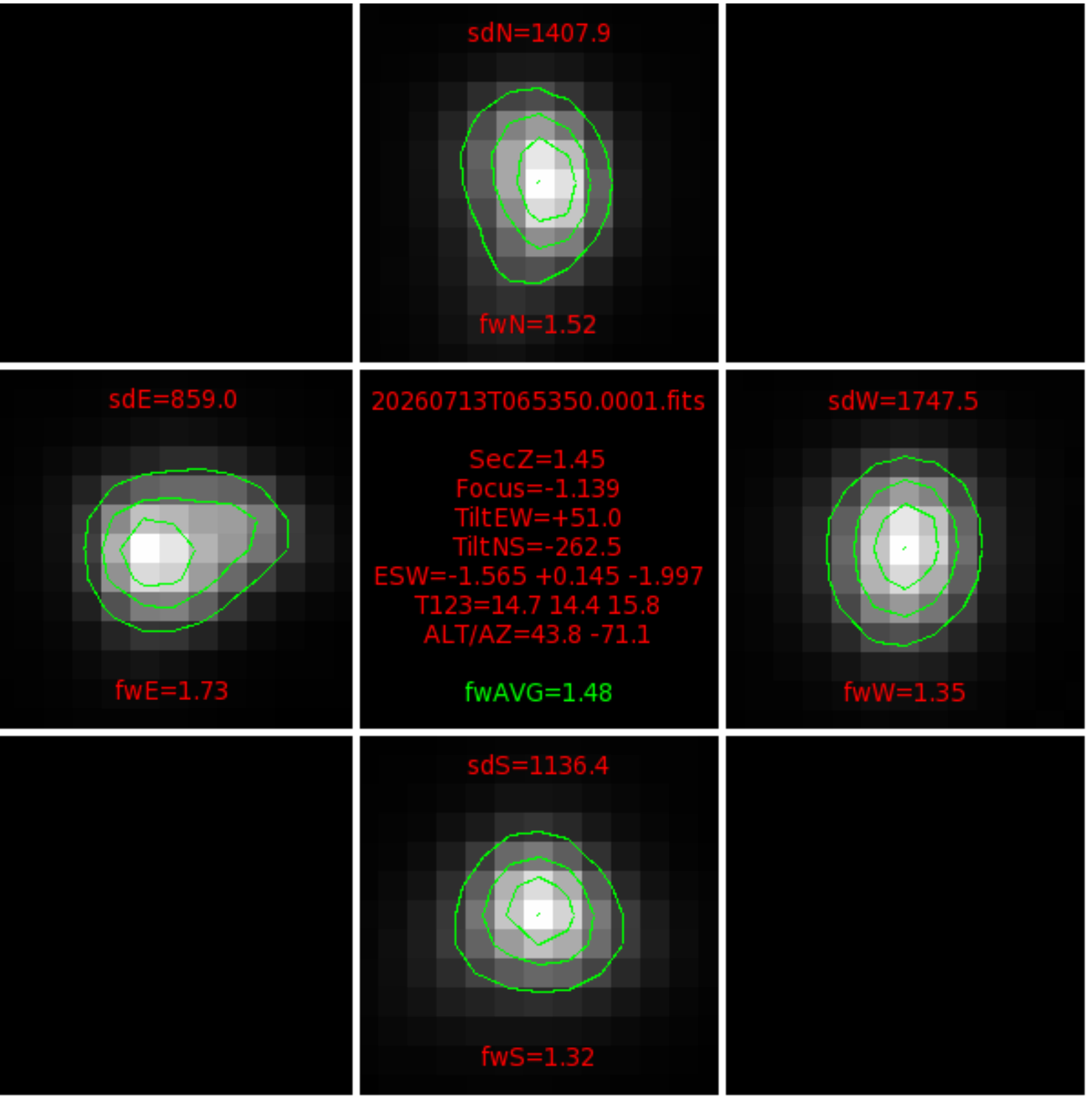
sdN=1407.9
fwN=1.52
sdE=859.0
fwE=1.73
20260713T065350.0001.fits
SecZ=1.45
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=43.8 -71.1
fwAVG=1.48
sdW=1747.5
fwW=1.35
sdS=1136.4
fwS=1.32
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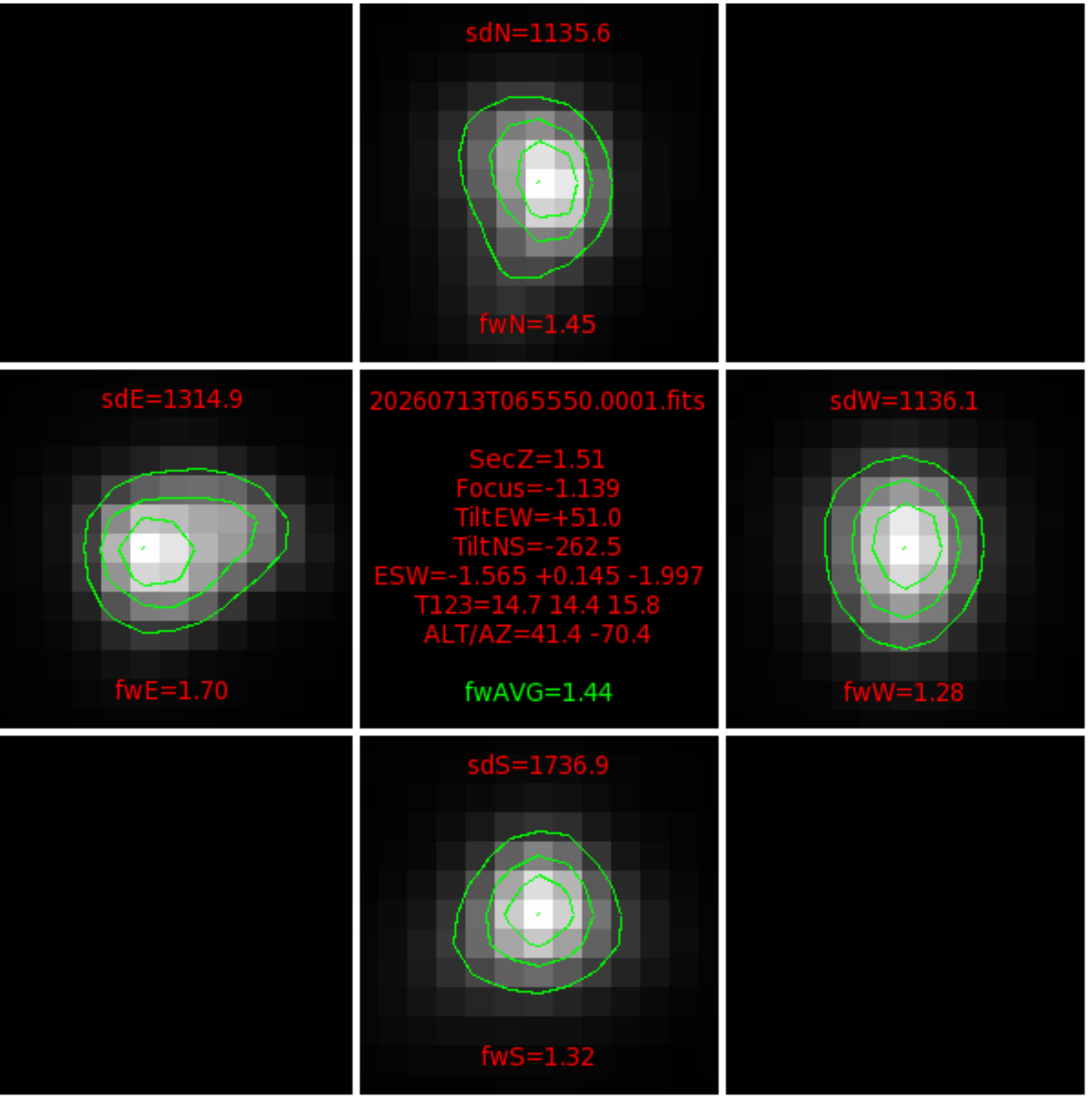
sdN=1135.6
fwN=1.45
sdE=1314.9
fwE=1.70
20260713T065550.0001.fits
SecZ=1.51
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=41.4 -70.4
fwAVG=1.44
sdW=1136.1
fwW=1.28
sdS=1736.9
fwS=1.32
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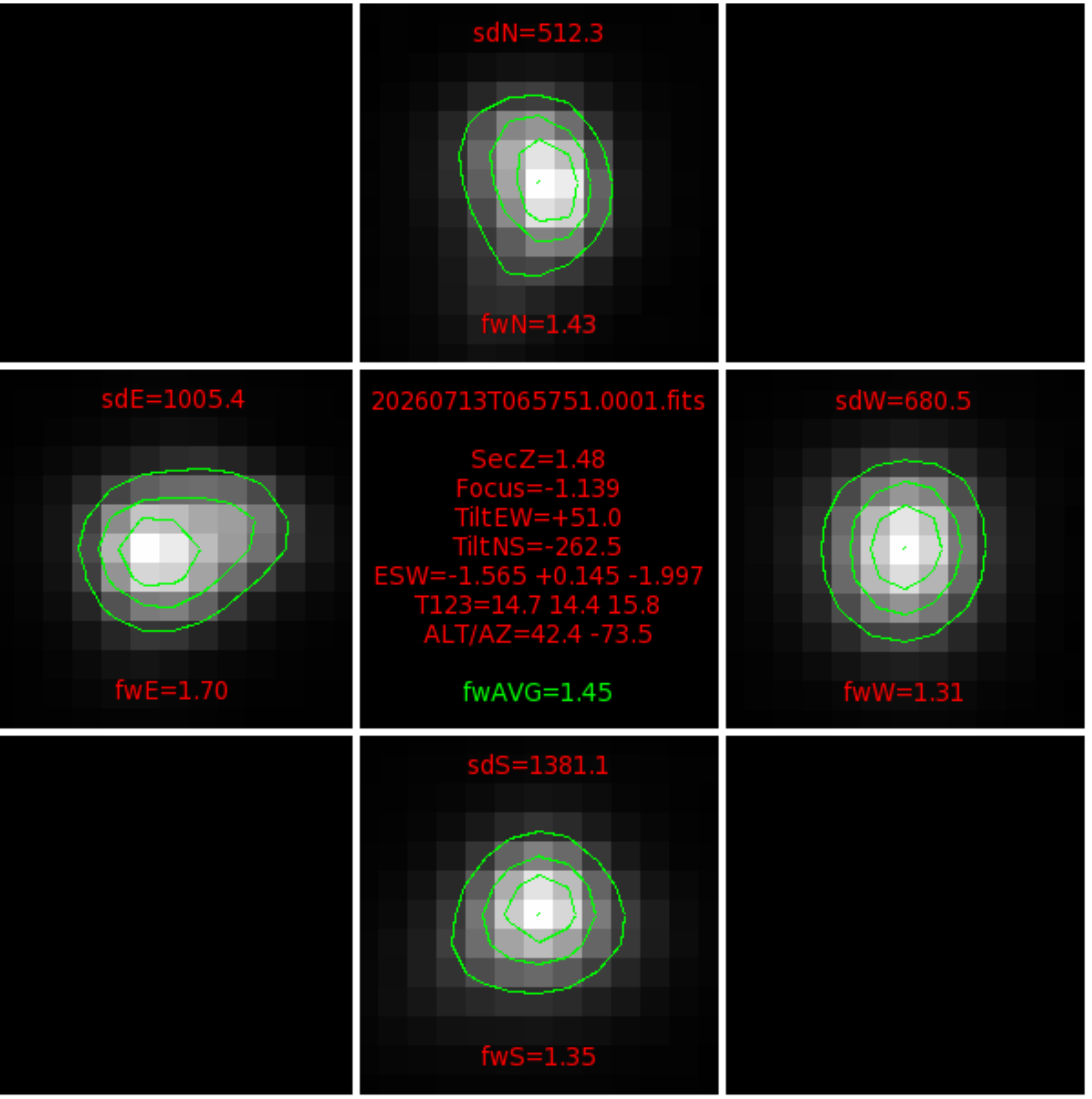
sdN=512.3
fwN=1.43
sdE=1005.4
fwE=1.70
20260713T065751.0001.fits
SecZ=1.48
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=42.4 -73.5
fwAVG=1.45
sdW=680.5
fwW=1.31
sdS=1381.1
fwS=1.35
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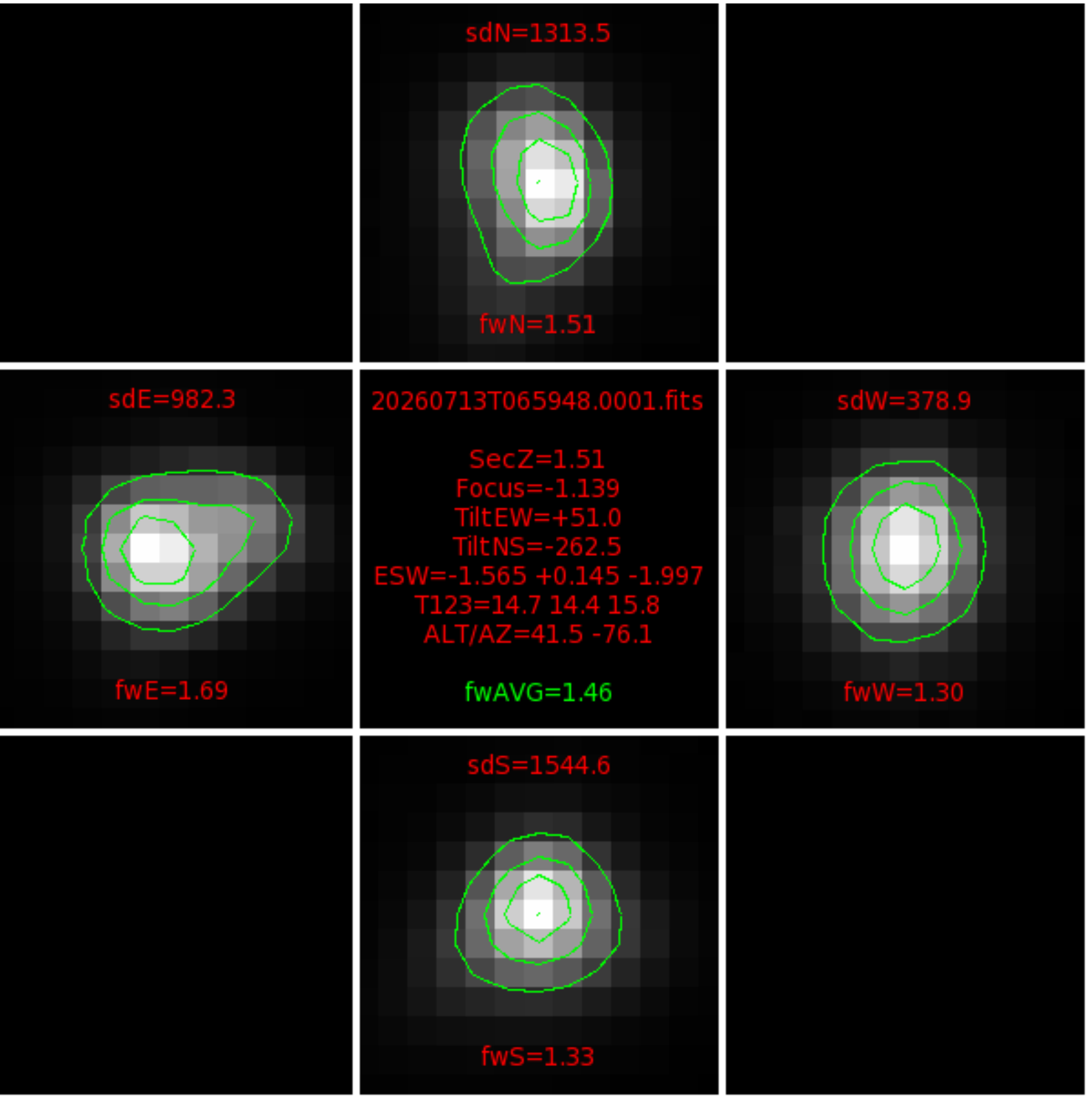
sdN=1313.5
fwN=1.51
sdE=982.3
fwE=1.69
20260713T065948.0001.fits
SecZ=1.51
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=41.5 -76.1
fwAVG=1.46
sdW=378.9
fwW=1.30
sdS=1544.6
fwS=1.33
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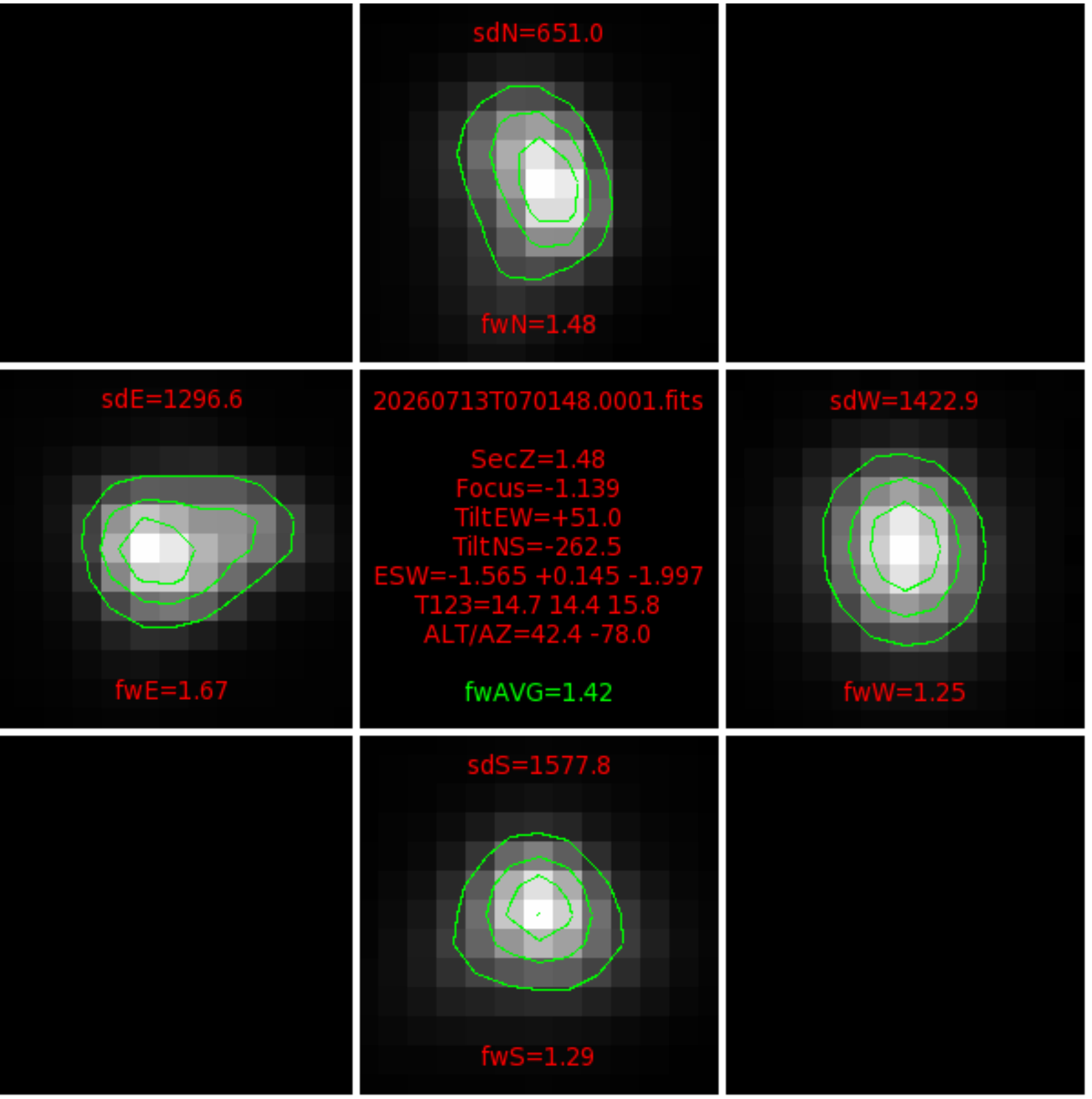
sdN=651.0
fwN=1.48
sdE=1296.6
fwE=1.67
20260713T070148.0001.fits
SecZ=1.48
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=42.4 -78.0
fwAVG=1.42
sdW=1422.9
fwW=1.25
sdS=1577.8
fwS=1.29
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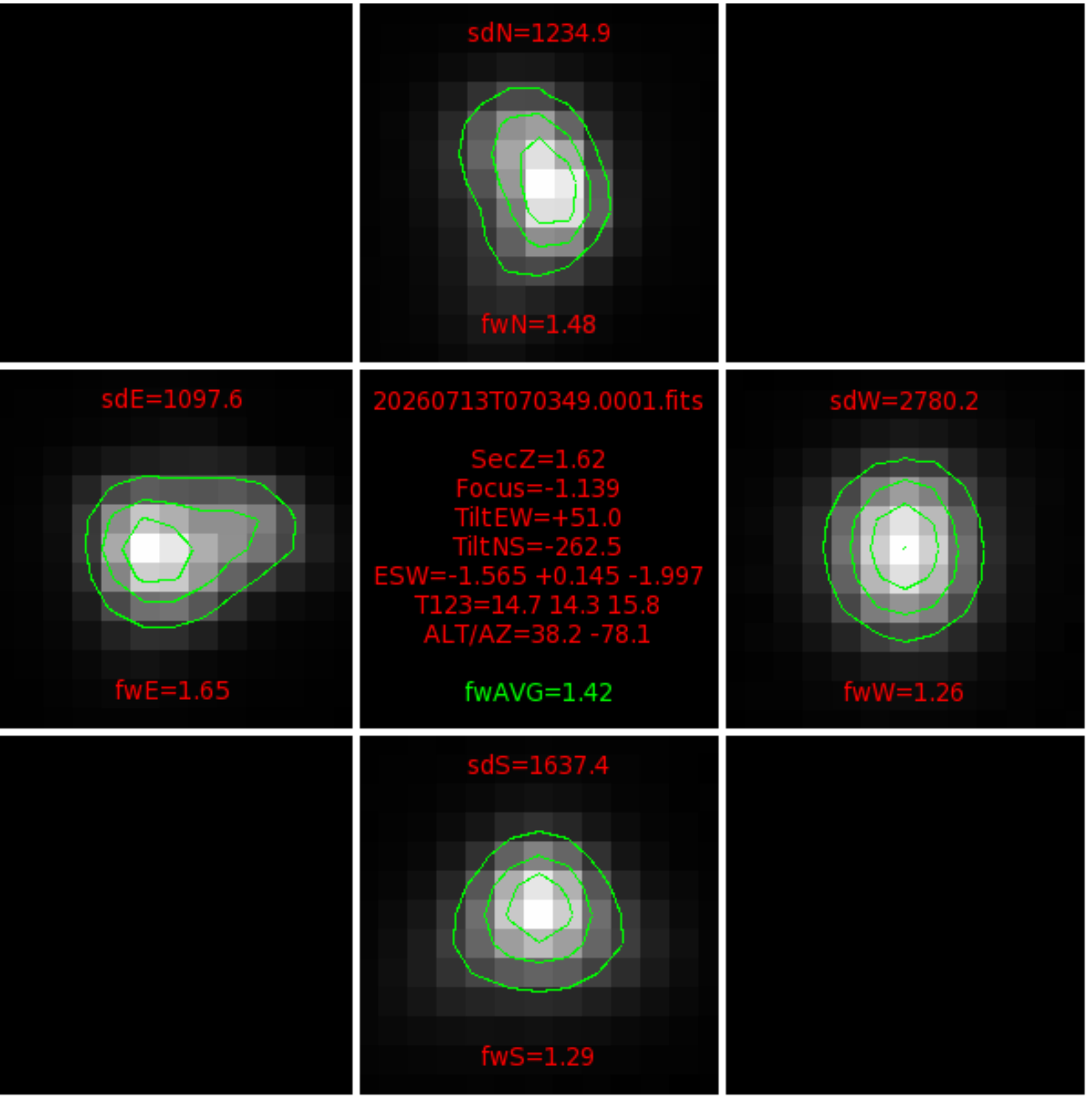
sdN=1234.9
fwN=1.48
sdE=1097.6
fwE=1.65
20260713T070349.0001.fits
SecZ=1.62
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.3 15.8
ALT/AZ=38.2 -78.1
fwAVG=1.42
sdW=2780.2
fwW=1.26
sdS=1637.4
fwS=1.29
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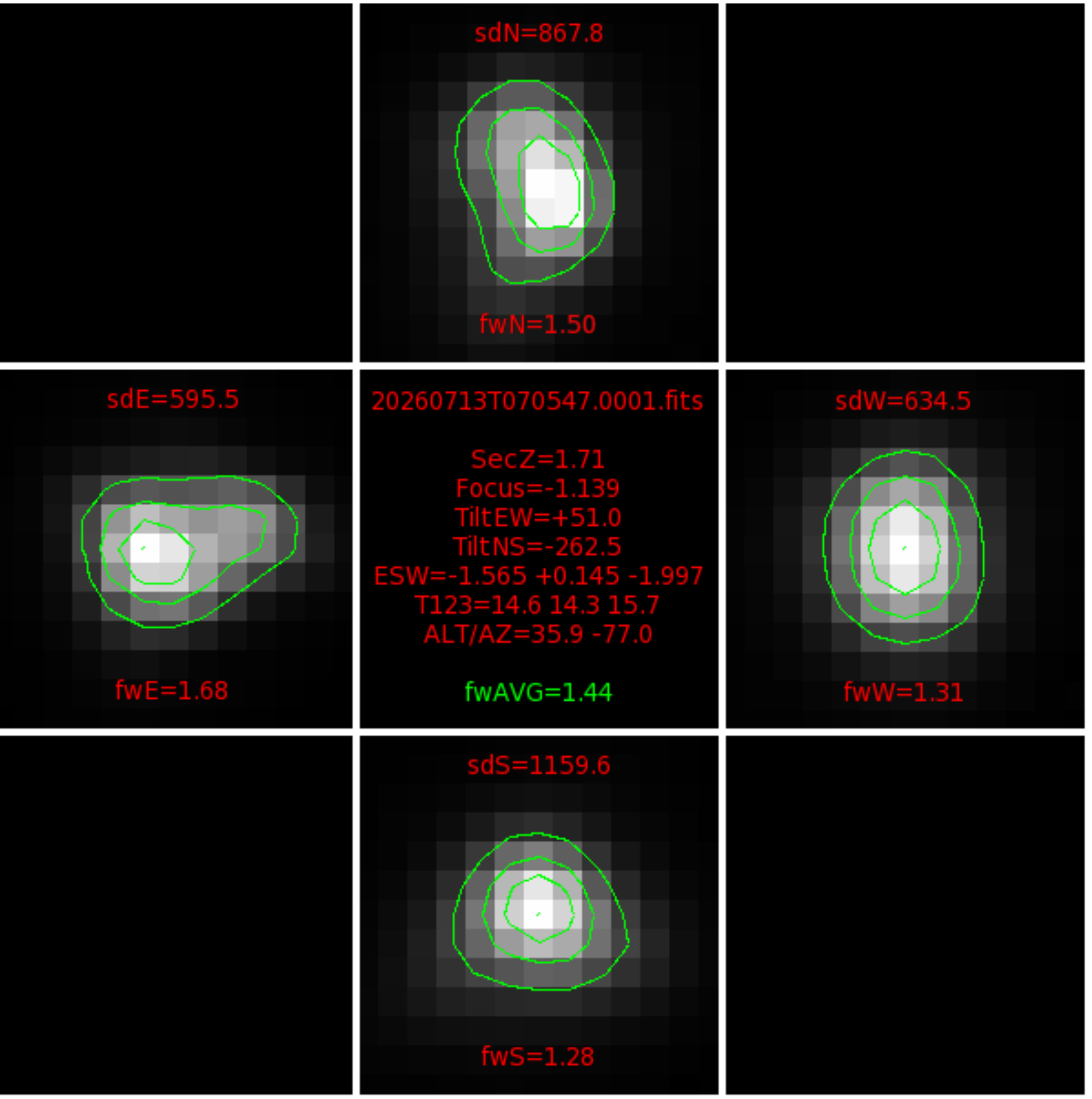
sdN=867.8
fwN=1.50
sdE=595.5
fwE=1.68
20260713T070547.0001.fits
SecZ=1.71
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.6 14.3 15.7
ALT/AZ=35.9 -77.0
fwAVG=1.44
sdW=634.5
fwW=1.31
sdS=1159.6
fwS=1.28
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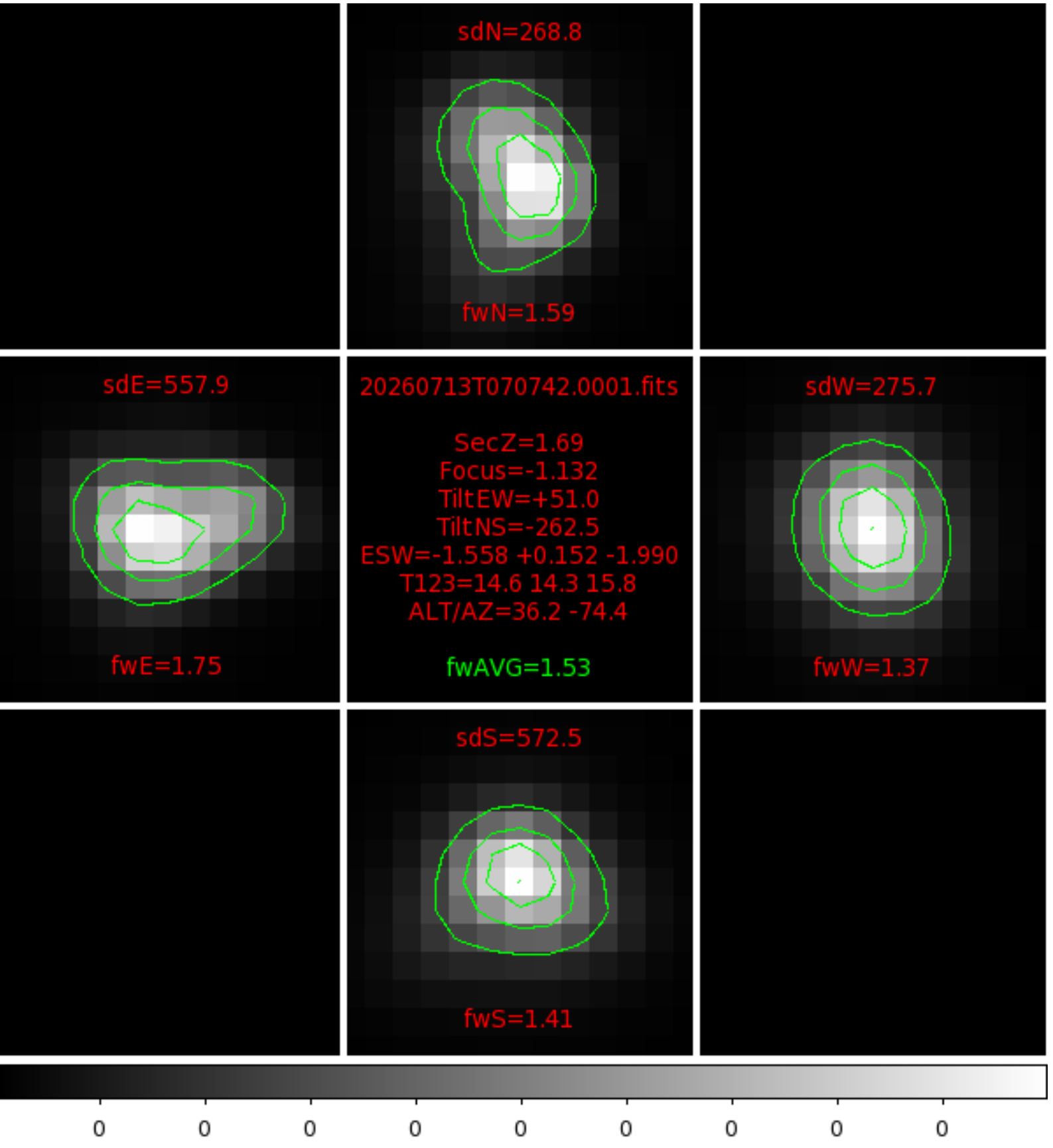
sdN=268.8
fwN=1.59
sdE=557.9
fwE=1.75
20260713T070742.0001.fits
SecZ=1.69
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.3 15.8
ALT/AZ=36.2 -74.4
fwAVG=1.53
sdW=275.7
fwW=1.37
sdS=572.5
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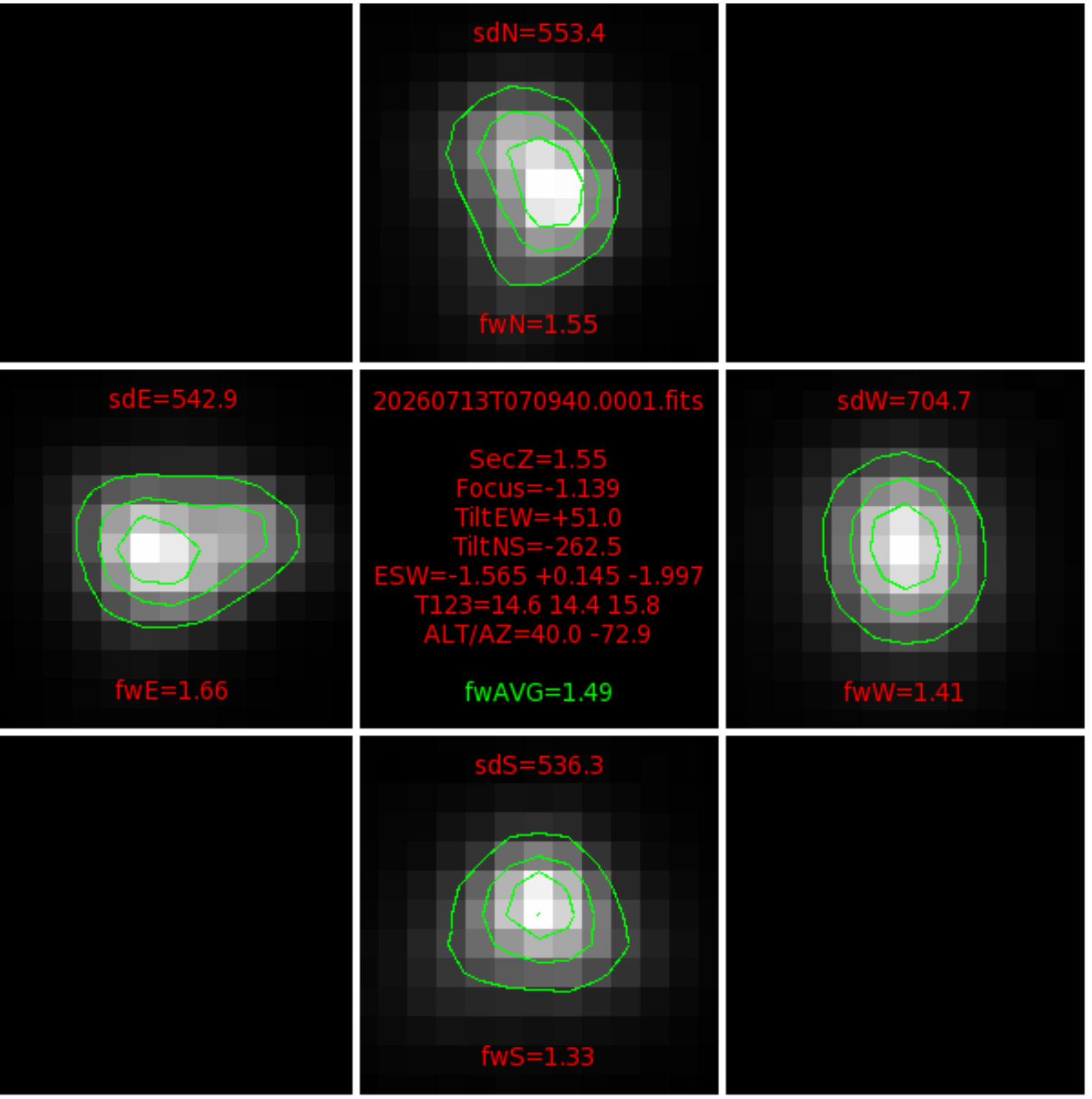
sdN=553.4
fwN=1.55
sdE=542.9
fwE=1.66
20260713T070940.0001.fits
SecZ=1.55
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.6 14.4 15.8
ALT/AZ=40.0 -72.9
fwAVG=1.49
sdW=704.7
fwW=1.41
sdS=536.3
fwS=1.33
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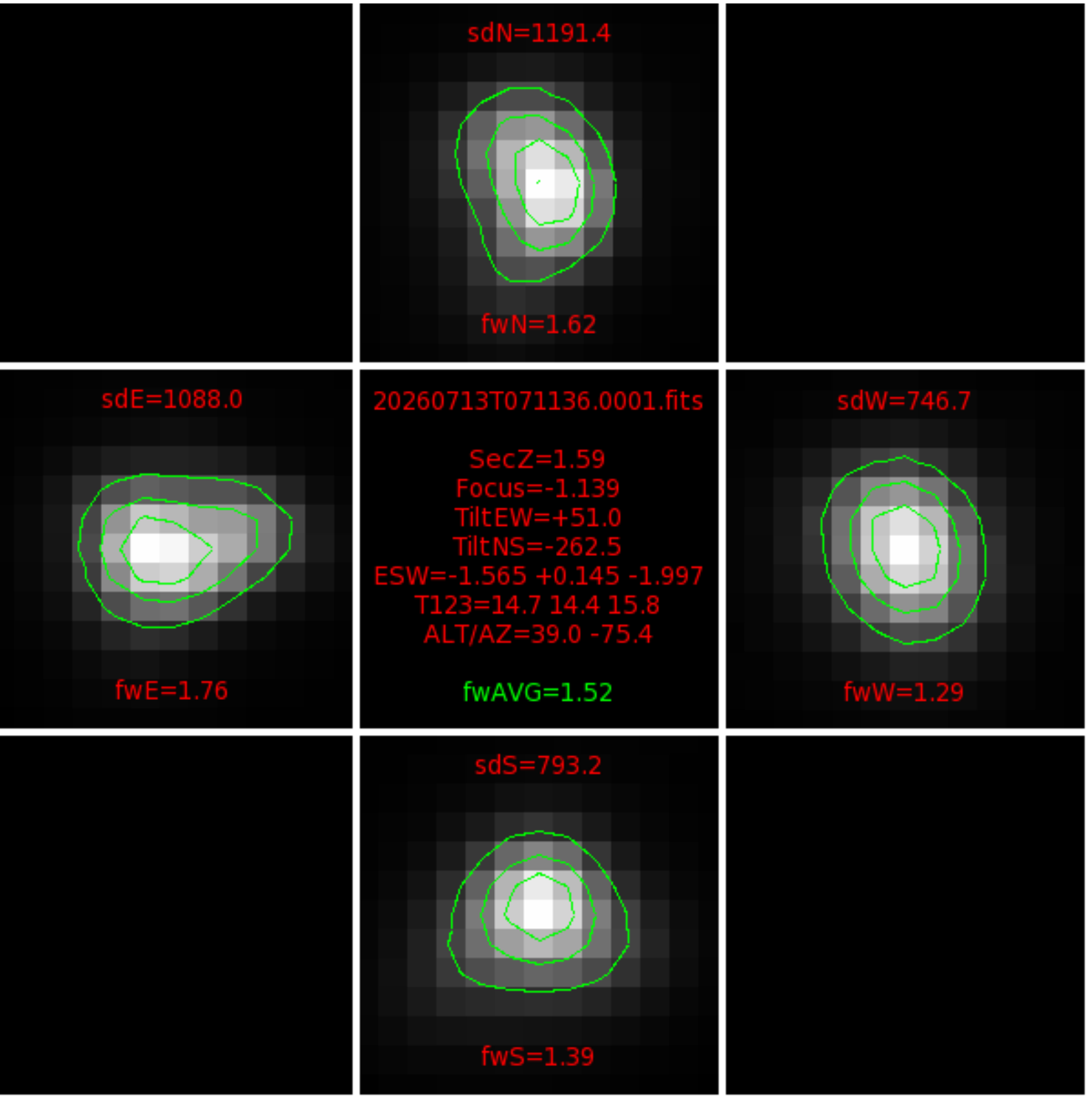
sdN=1191.4
fwN=1.62
sdE=1088.0
fwE=1.76
20260713T071136.0001.fits
SecZ=1.59
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.7 14.4 15.8
ALT/AZ=39.0 -75.4
fwAVG=1.52
sdW=746.7
fwW=1.29
sdS=793.2
fwS=1.39
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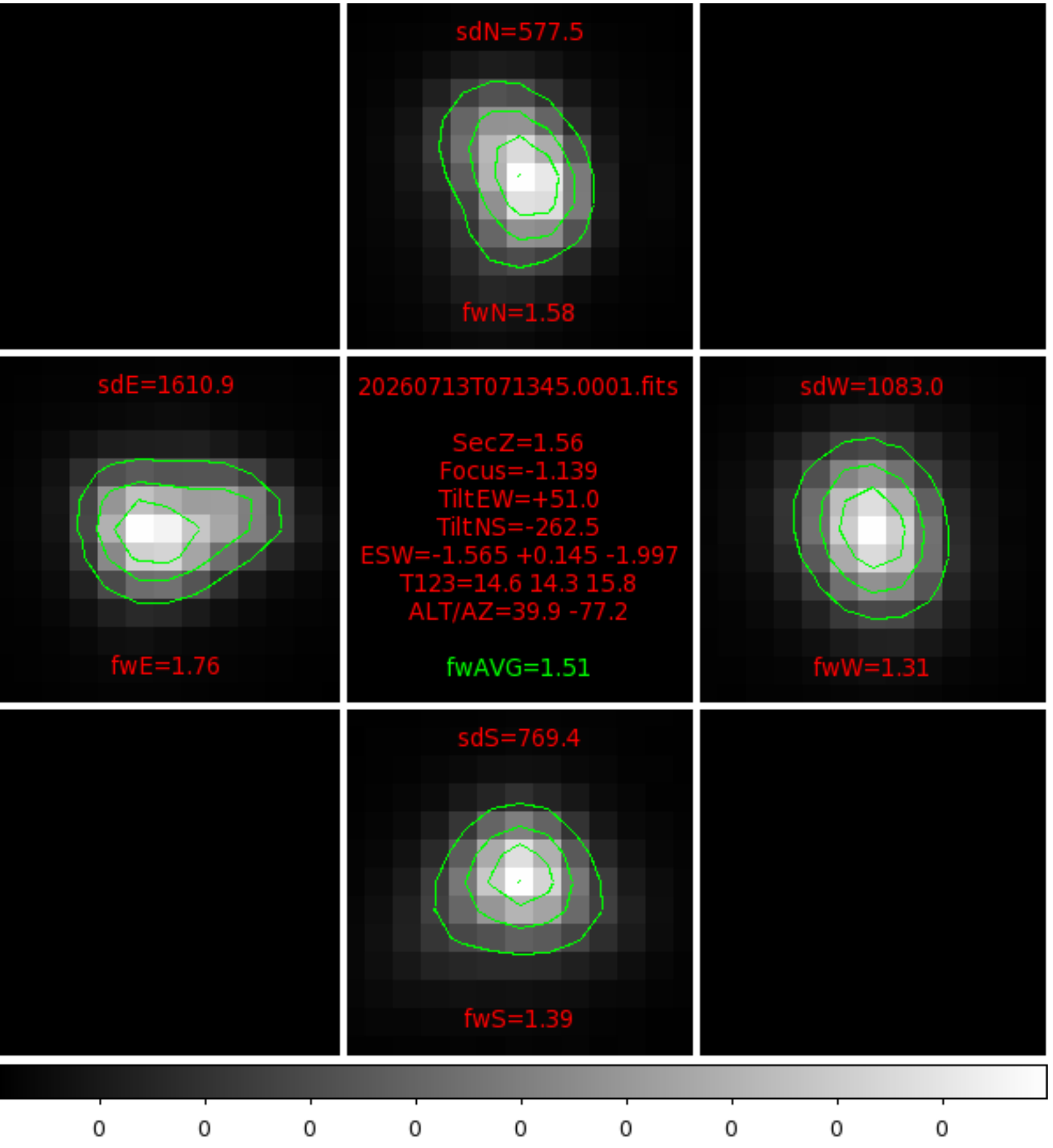
sdN=577.5
fwN=1.58
sdE=1610.9
fwE=1.76
20260713T071345.0001.fits
SecZ=1.56
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.6 14.3 15.8
ALT/AZ=39.9 -77.2
fwAVG=1.51
sdW=1083.0
fwW=1.31
sdS=769.4
fwS=1.39
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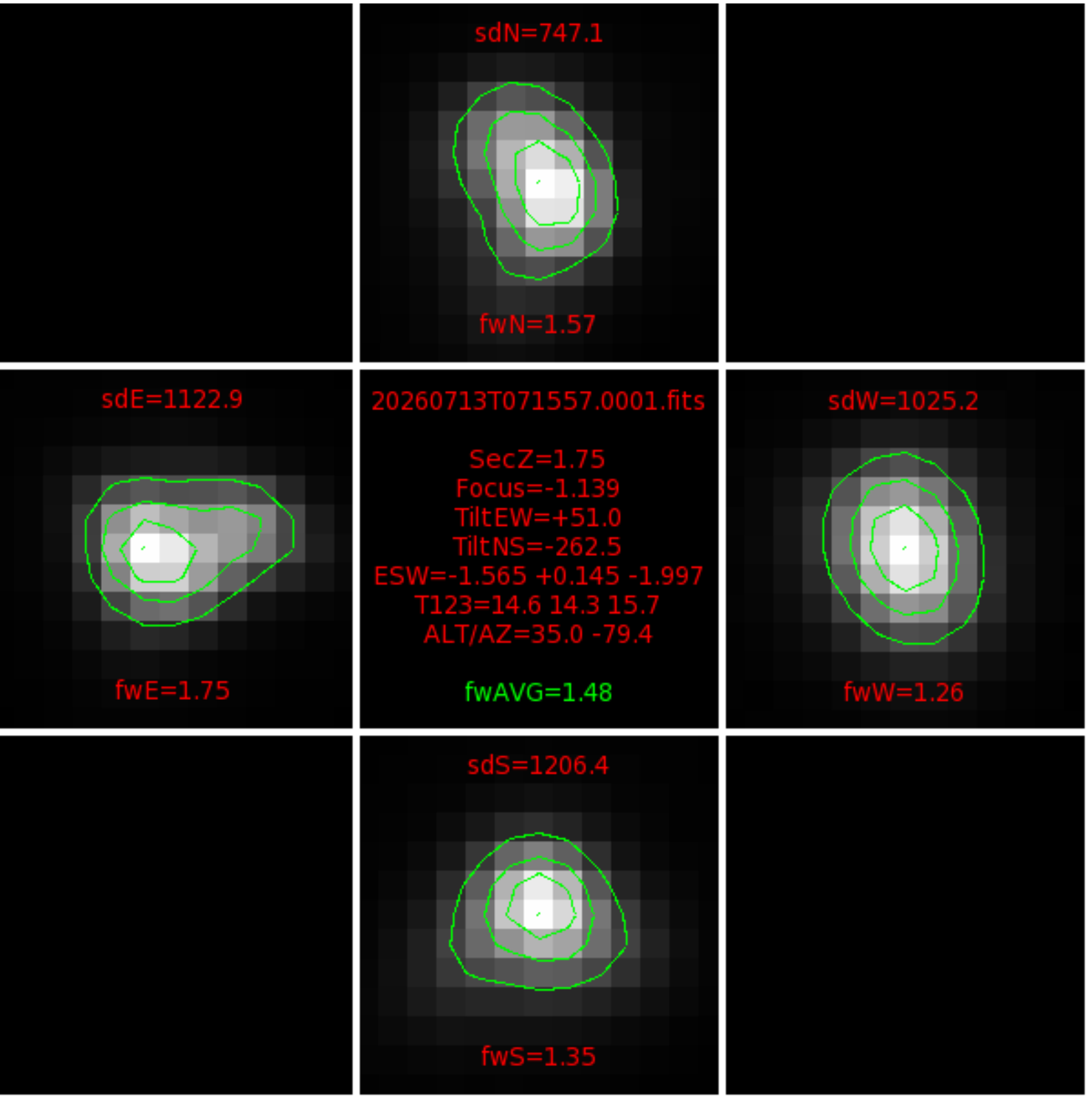
sdN=747.1
fwN=1.57
sdE=1122.9
fwE=1.75
20260713T071557.0001.fits
SecZ=1.75
Focus=-1.139
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.565 +0.145 -1.997
T123=14.6 14.3 15.7
ALT/AZ=35.0 -79.4
fwAVG=1.48
sdW=1025.2
fwW=1.26
sdS=1206.4
fwS=1.35
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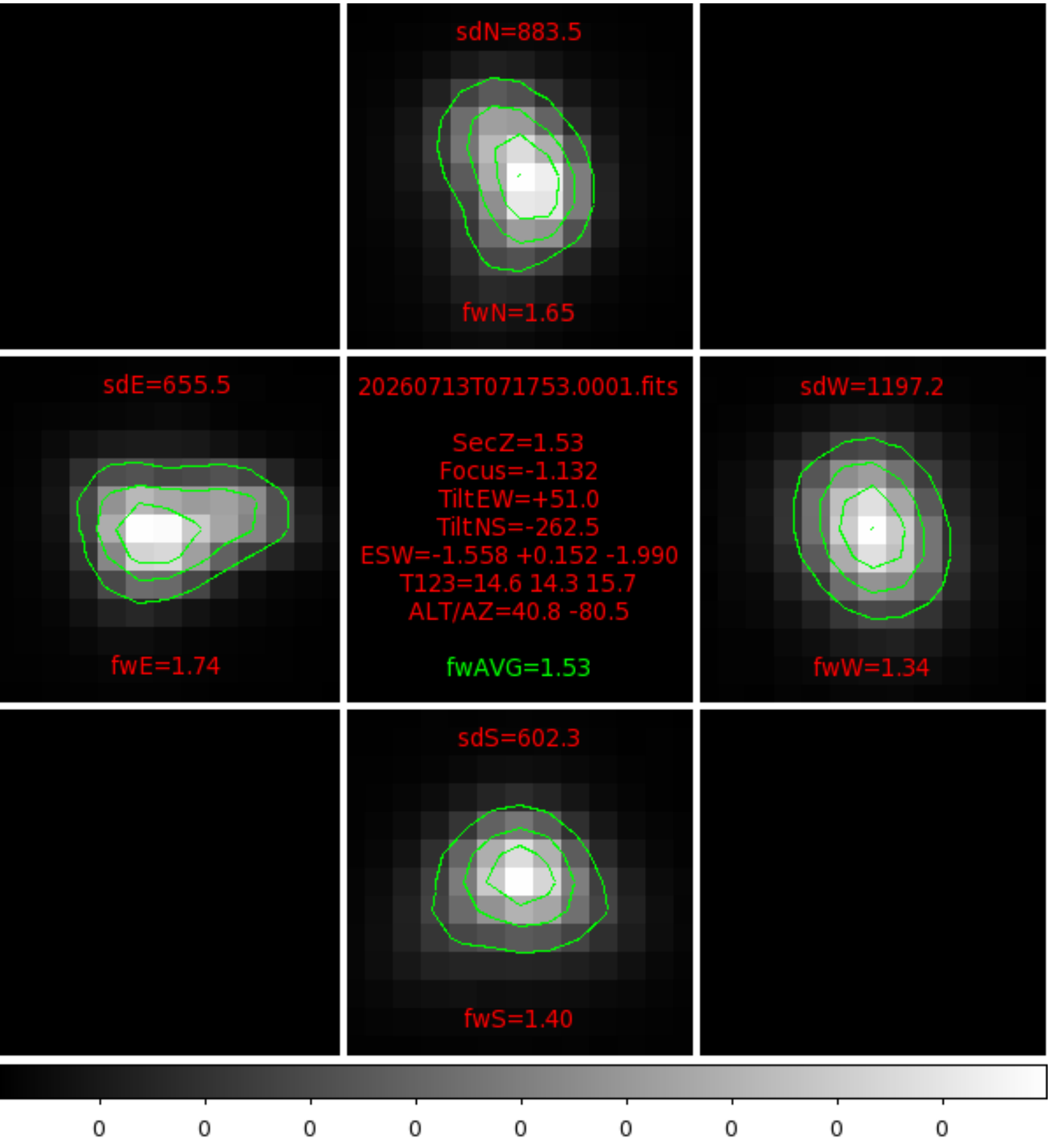
sdN=883.5
fwN=1.65
sdE=655.5
fwE=1.74
20260713T071753.0001.fits
SecZ=1.53
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.3 15.7
ALT/AZ=40.8 -80.5
fwAVG=1.53
sdW=1197.2
fwW=1.34
sdS=602.3
fwS=1.40
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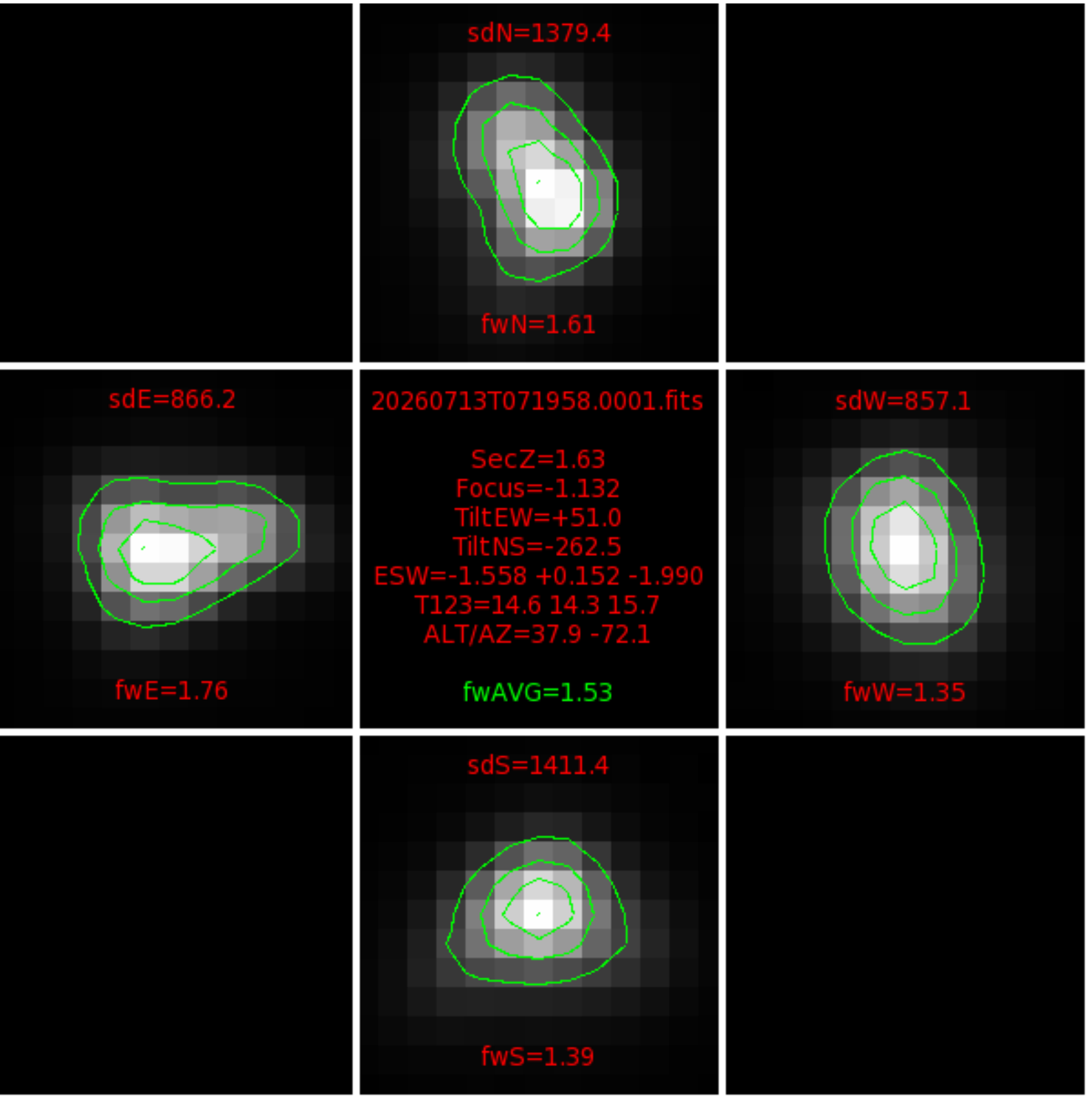
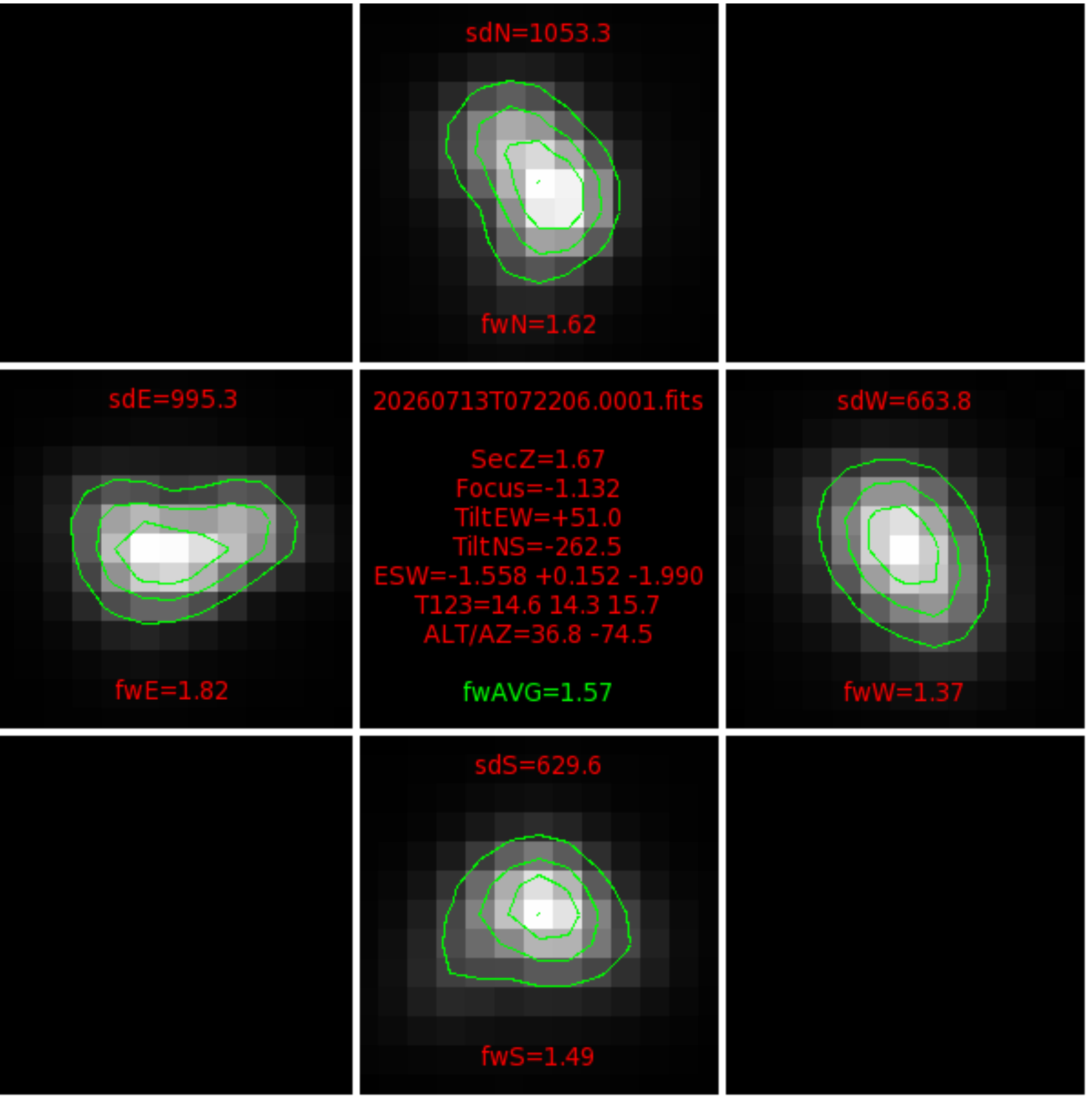

sdN=1379.4
fwN=1.61
sdE=866.2
fwE=1.76
20260713T071958.0001.fits
SecZ=1.63
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.3 15.7
ALT/AZ=37.9 -72.1
fwAVG=1.53
sdW=857.1
fwW=1.35
sdS=1411.4
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=1053.3
fwN=1.62
sdE=995.3
fwE=1.82
20260713T072206.0001.fits
SecZ=1.67
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.3 15.7
ALT/AZ=36.8 -74.5
fwAVG=1.57
sdW=663.8
fwW=1.37
sdS=629.6
fwS=1.49
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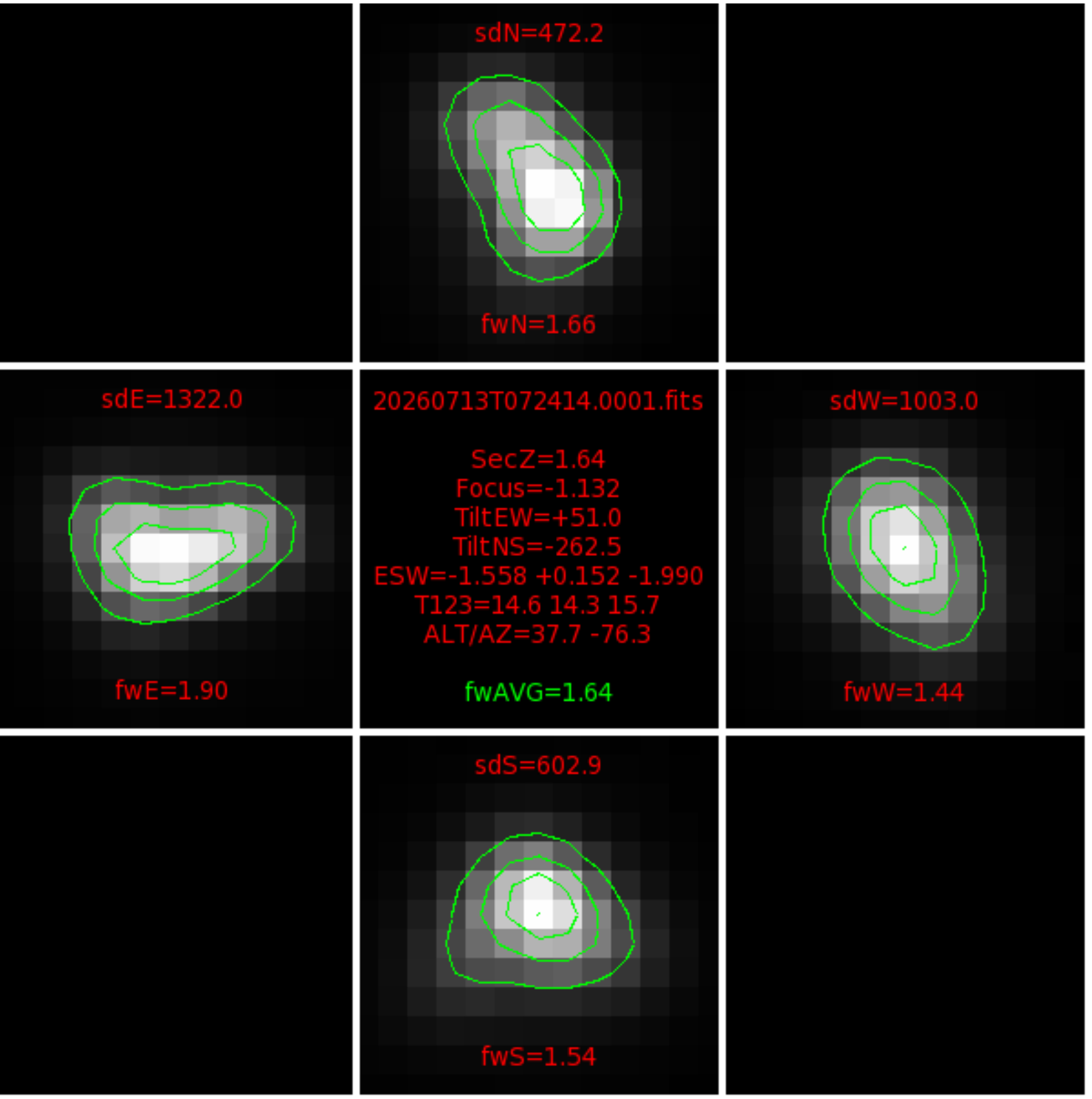
sdN=472.2
fwN=1.66
sdE=1322.0
fwE=1.90
20260713T072414.0001.fits
SecZ=1.64
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.3 15.7
ALT/AZ=37.7 -76.3
fwAVG=1.64
sdW=1003.0
fwW=1.44
sdS=602.9
fwS=1.54
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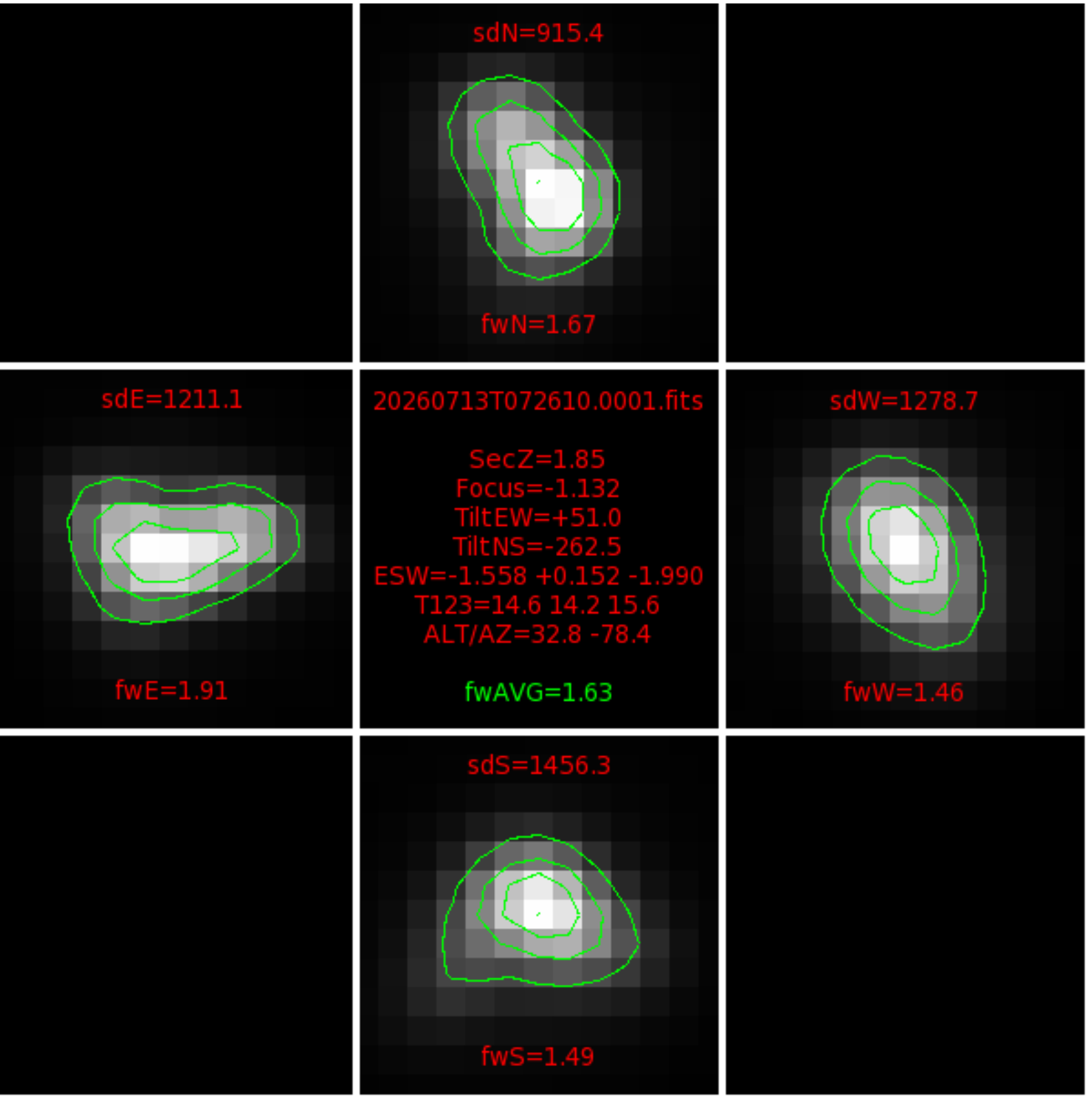
sdN=915.4
fwN=1.67
sdE=1211.1
fwE=1.91
20260713T072610.0001.fits
SecZ=1.85
Focus=-1.132
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.558 +0.152 -1.990
T123=14.6 14.2 15.6
ALT/AZ=32.8 -78.4
fwAVG=1.63
sdW=1278.7
fwW=1.46
sdS=1456.3
fwS=1.49
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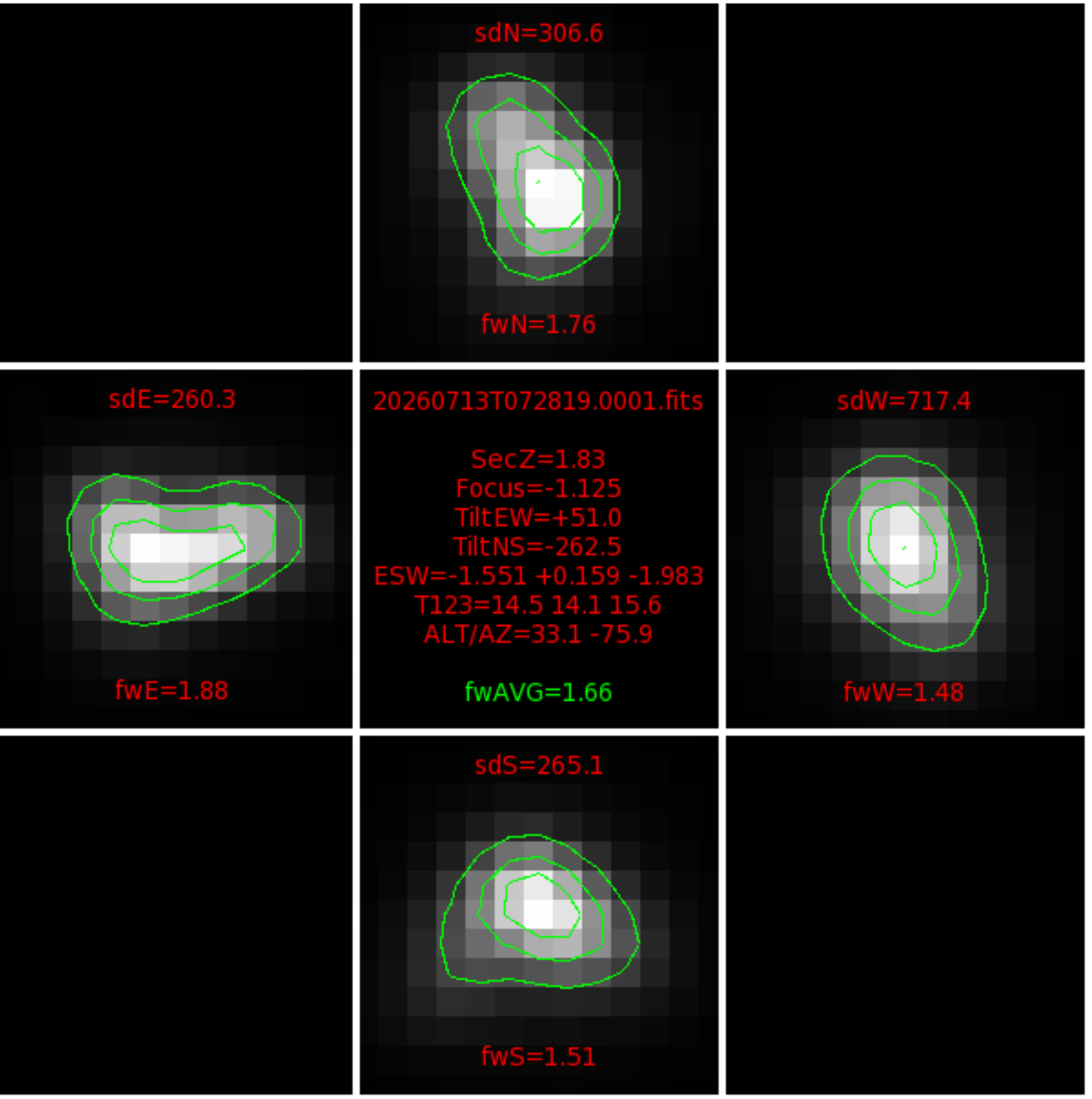
sdN=306.6
fwN=1.76
sdE=260.3
fwE=1.88
20260713T072819.0001.fits
SecZ=1.83
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.5 14.1 15.6
ALT/AZ=33.1 -75.9
fwAVG=1.66
sdW=717.4
fwW=1.48
sdS=265.1
fwS=1.51
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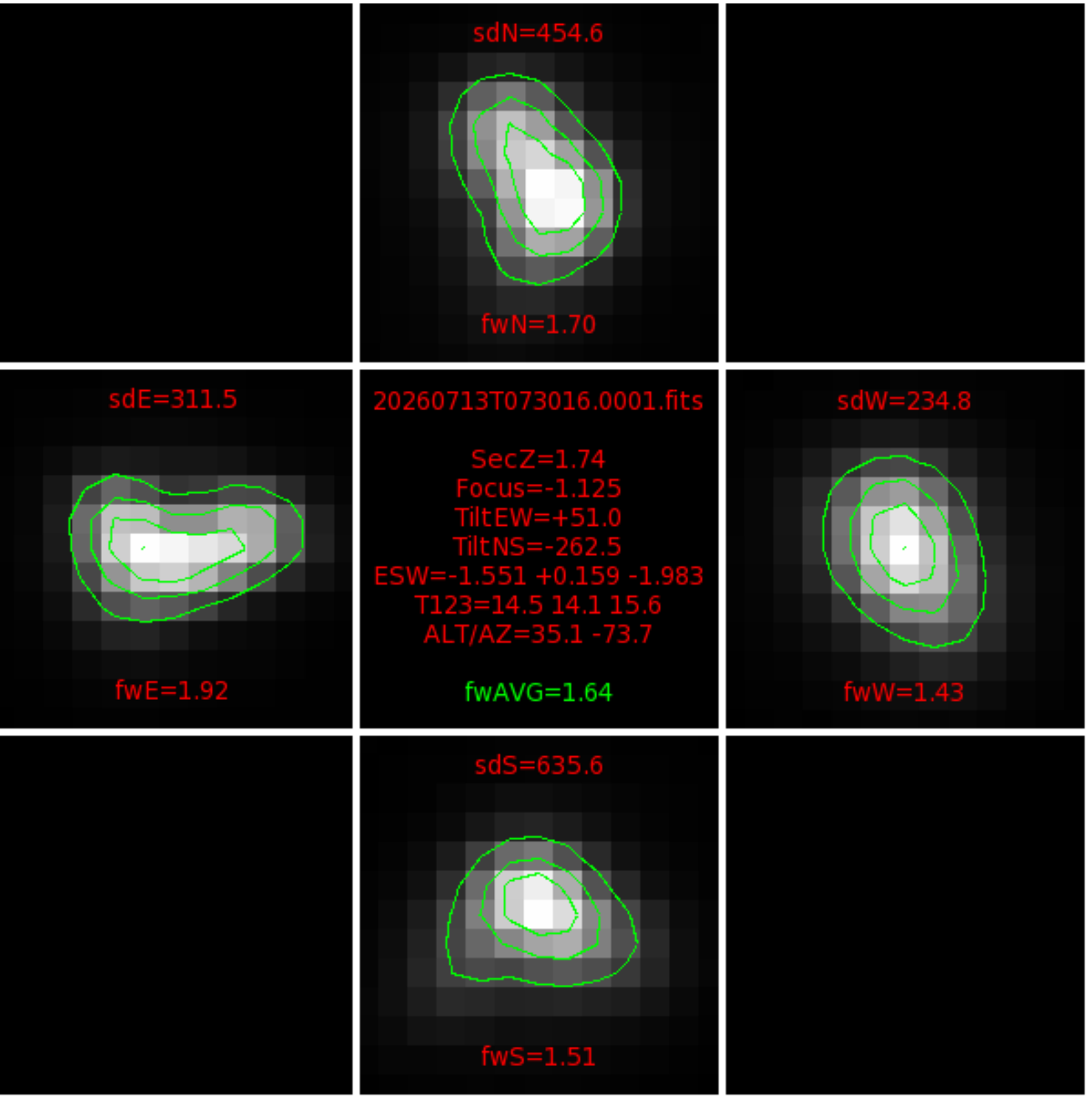
sdN=454.6
fwN=1.70
sdE=311.5
fwE=1.92
20260713T073016.0001.fits
SecZ=1.74
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.5 14.1 15.6
ALT/AZ=35.1 -73.7
fwAVG=1.64
sdW=234.8
fwW=1.43
sdS=635.6
fwS=1.51
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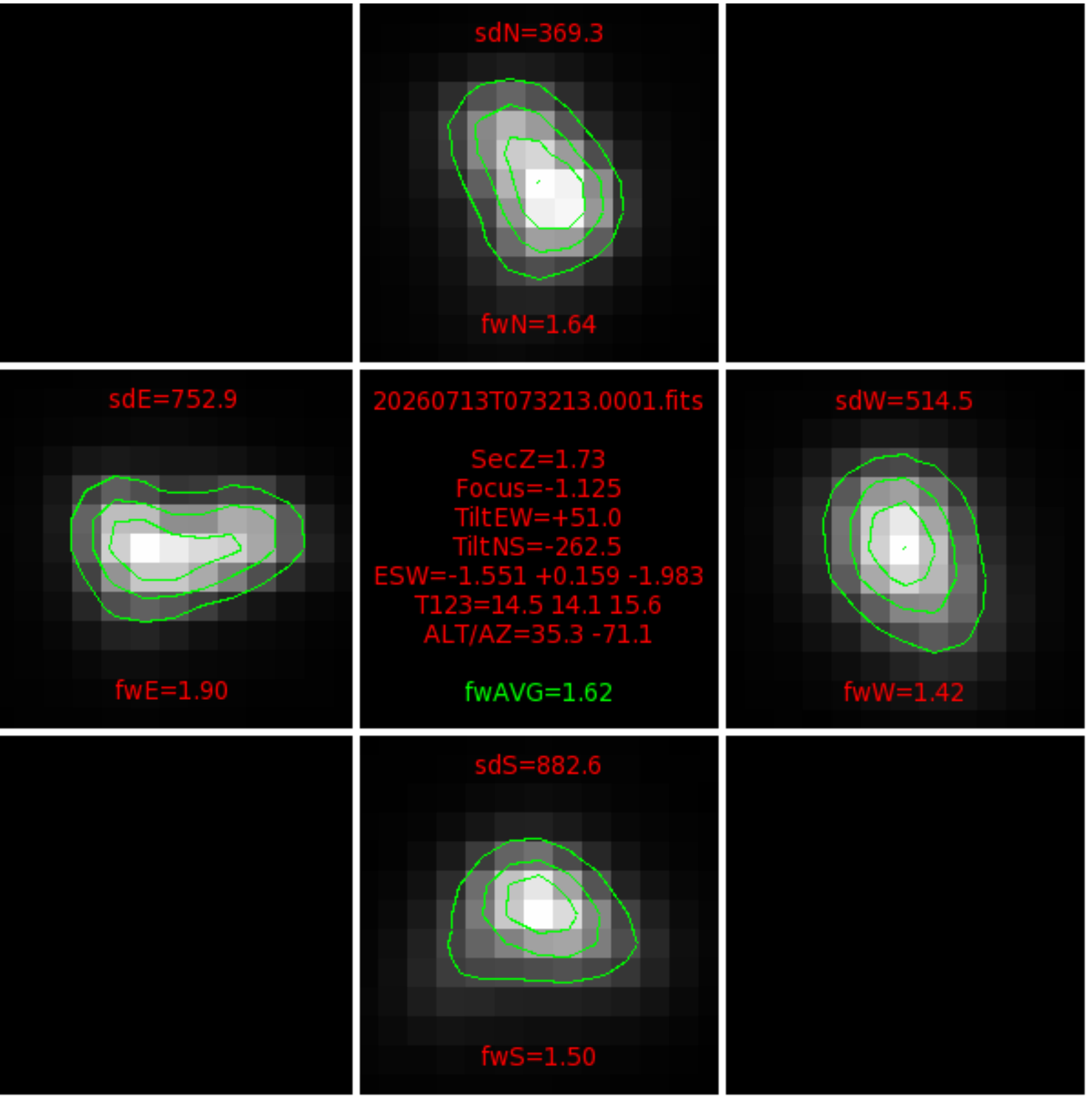
sdN=369.3
fwN=1.64
sdE=752.9
fwE=1.90
20260713T073213.0001.fits
SecZ=1.73
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.5 14.1 15.6
ALT/AZ=35.3 -71.1
fwAVG=1.62
sdW=514.5
fwW=1.42
sdS=882.6
fwS=1.50
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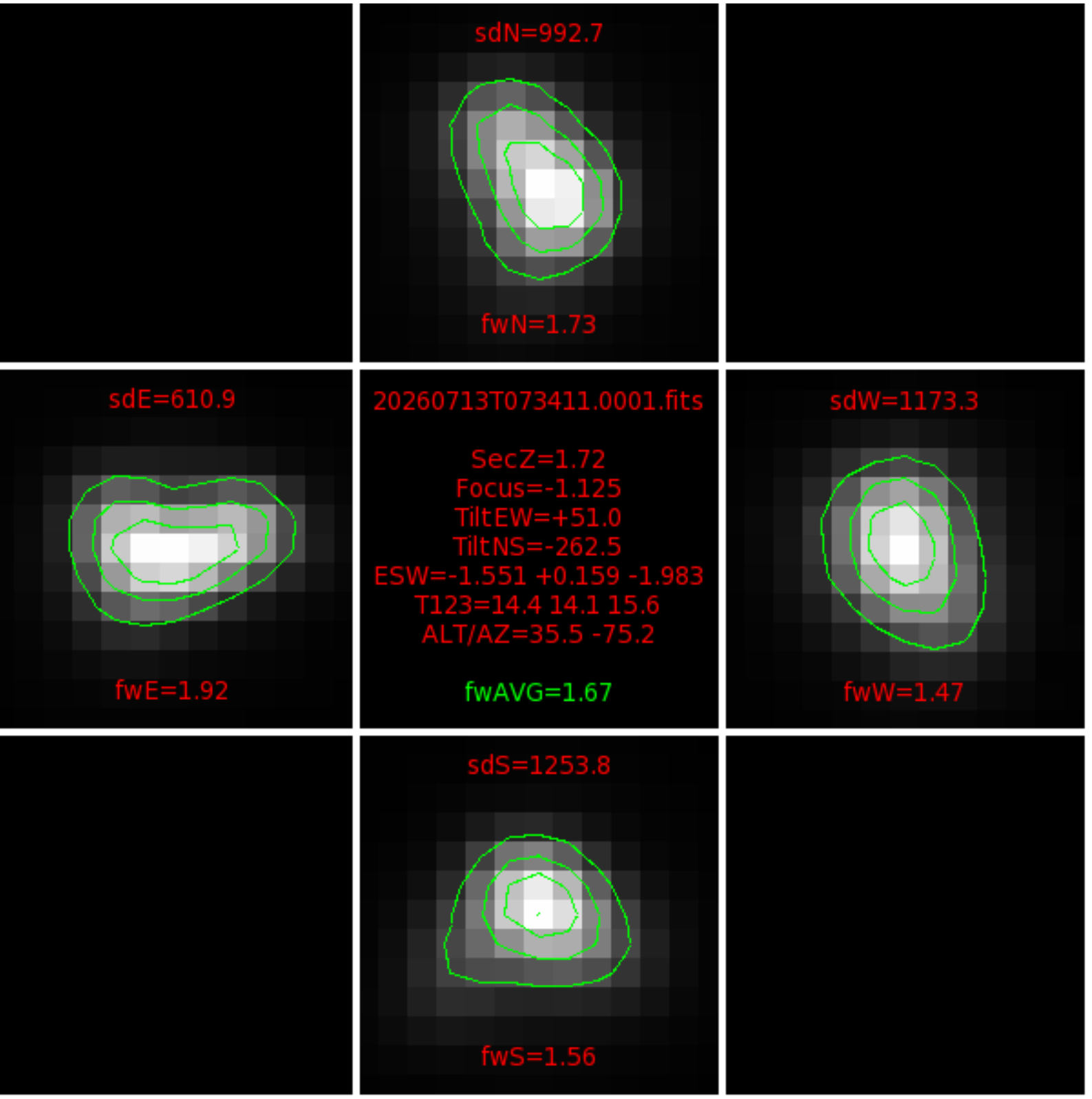
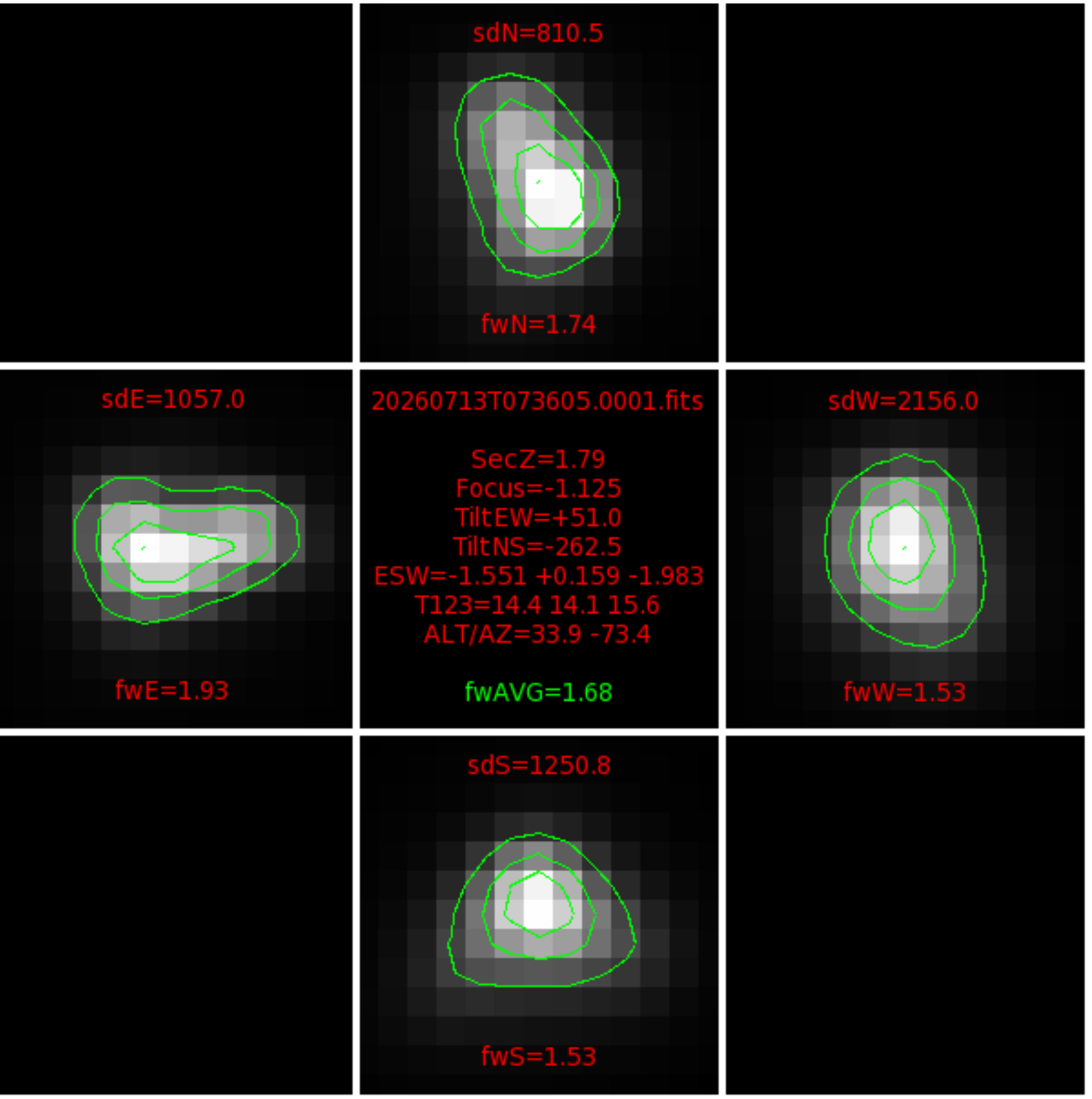
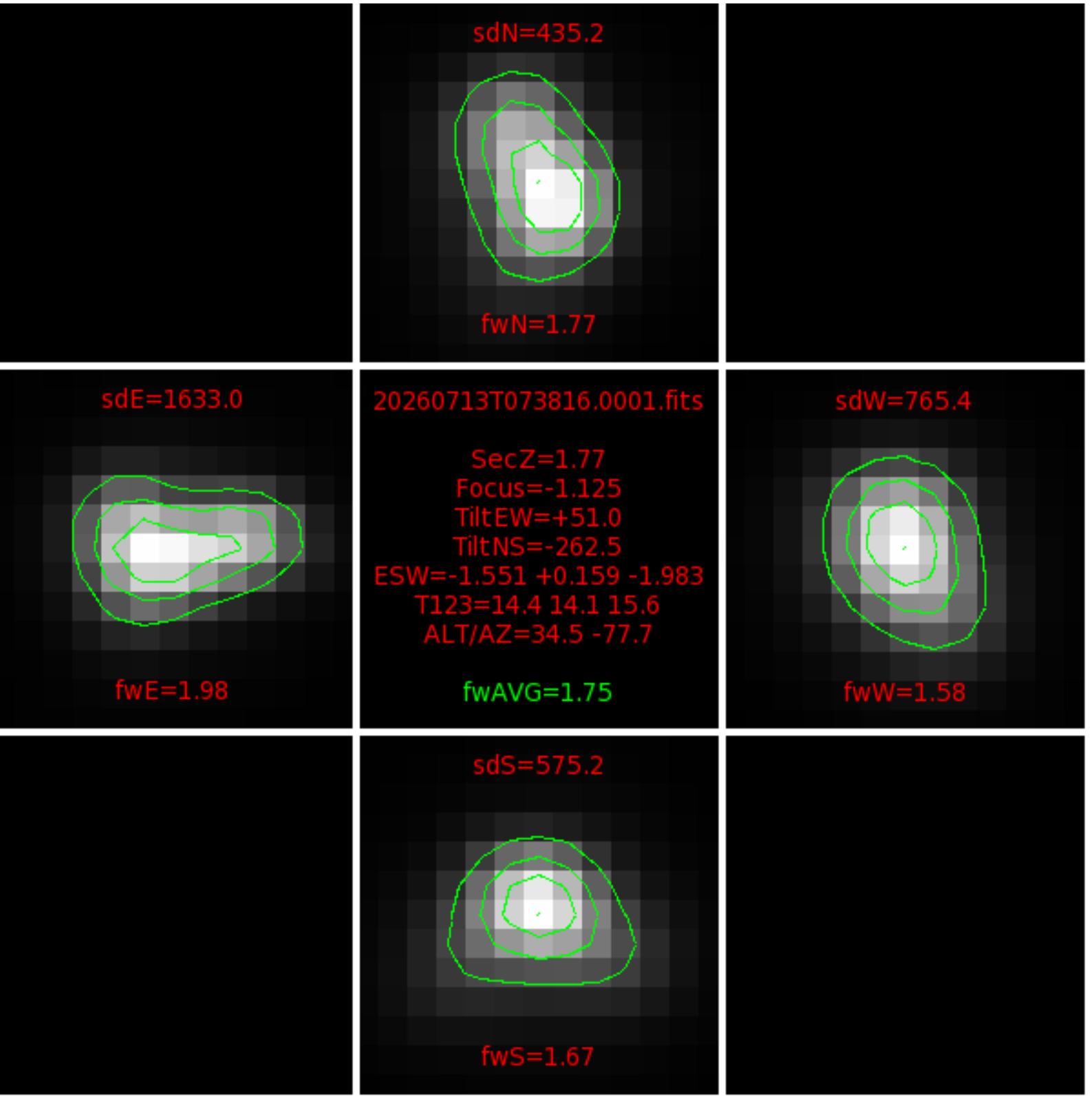
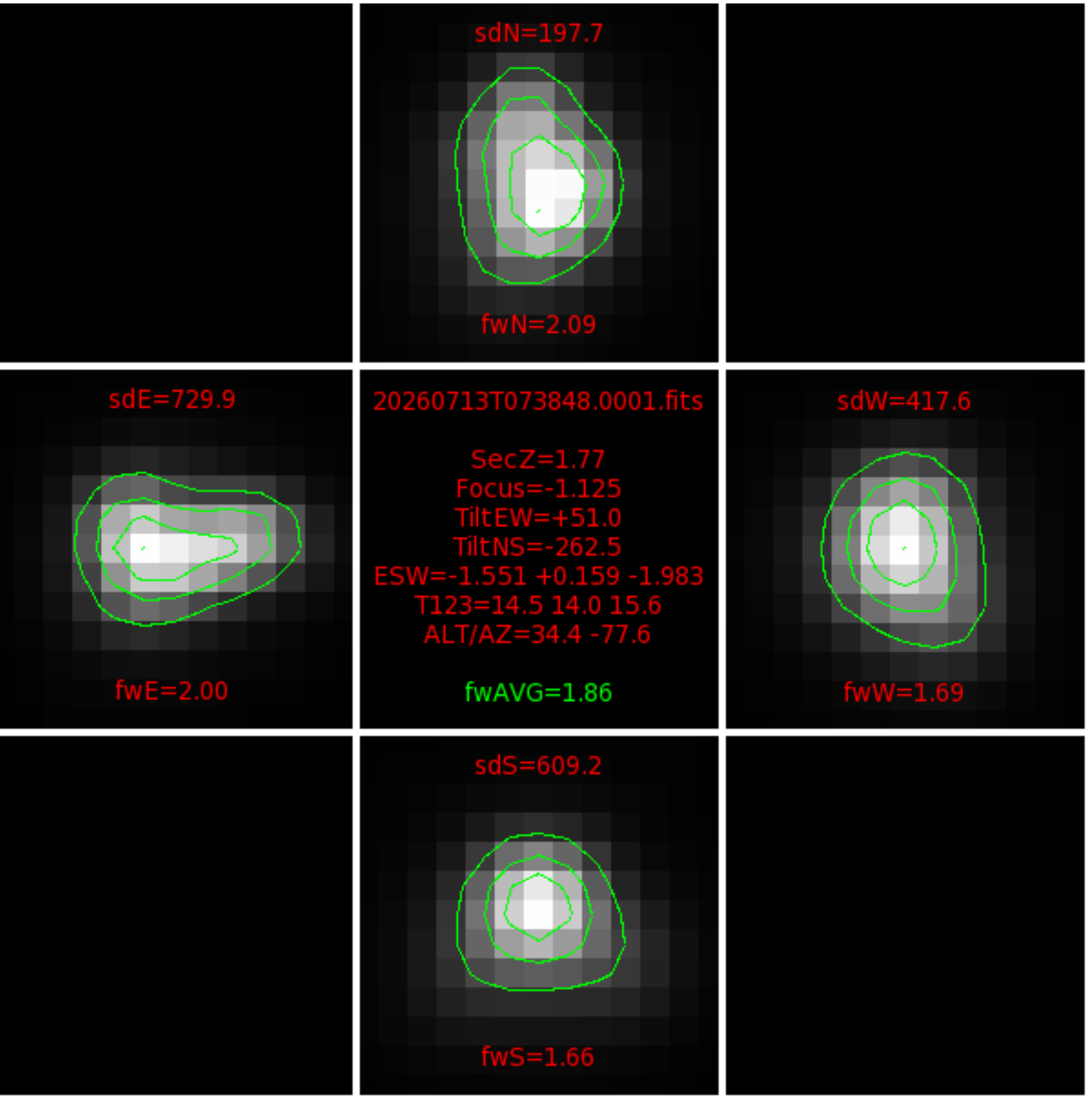

sdN=992.7
fwN=1.73
sdE=610.9
fwE=1.92
20260713T073411.0001.fits
SecZ=1.72
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.4 14.1 15.6
ALT/AZ=35.5 -75.2
fwAVG=1.67
sdW=1173.3
fwW=1.47
sdS=1253.8
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=810.5
fwN=1.74
sdE=1057.0
fwE=1.93
20260713T073605.0001.fits
SecZ=1.79
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.4 14.1 15.6
ALT/AZ=33.9 -73.4
fwAVG=1.68
sdW=2156.0
fwW=1.53
sdS=1250.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=435.2
fwN=1.77
sdE=1633.0
fwE=1.98
20260713T073816.0001.fits
SecZ=1.77
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.4 14.1 15.6
ALT/AZ=34.5 -77.7
fwAVG=1.75
sdW=765.4
fwW=1.58
sdS=575.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=197.7
fwN=2.09
sdE=729.9
fwE=2.00
20260713T073848.0001.fits
SecZ=1.77
Focus=-1.125
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.551 +0.159 -1.983
T123=14.5 14.0 15.6
ALT/AZ=34.4 -77.6
fwAVG=1.86
sdW=417.6
fwW=1.69
sdS=609.2
fwS=1.66
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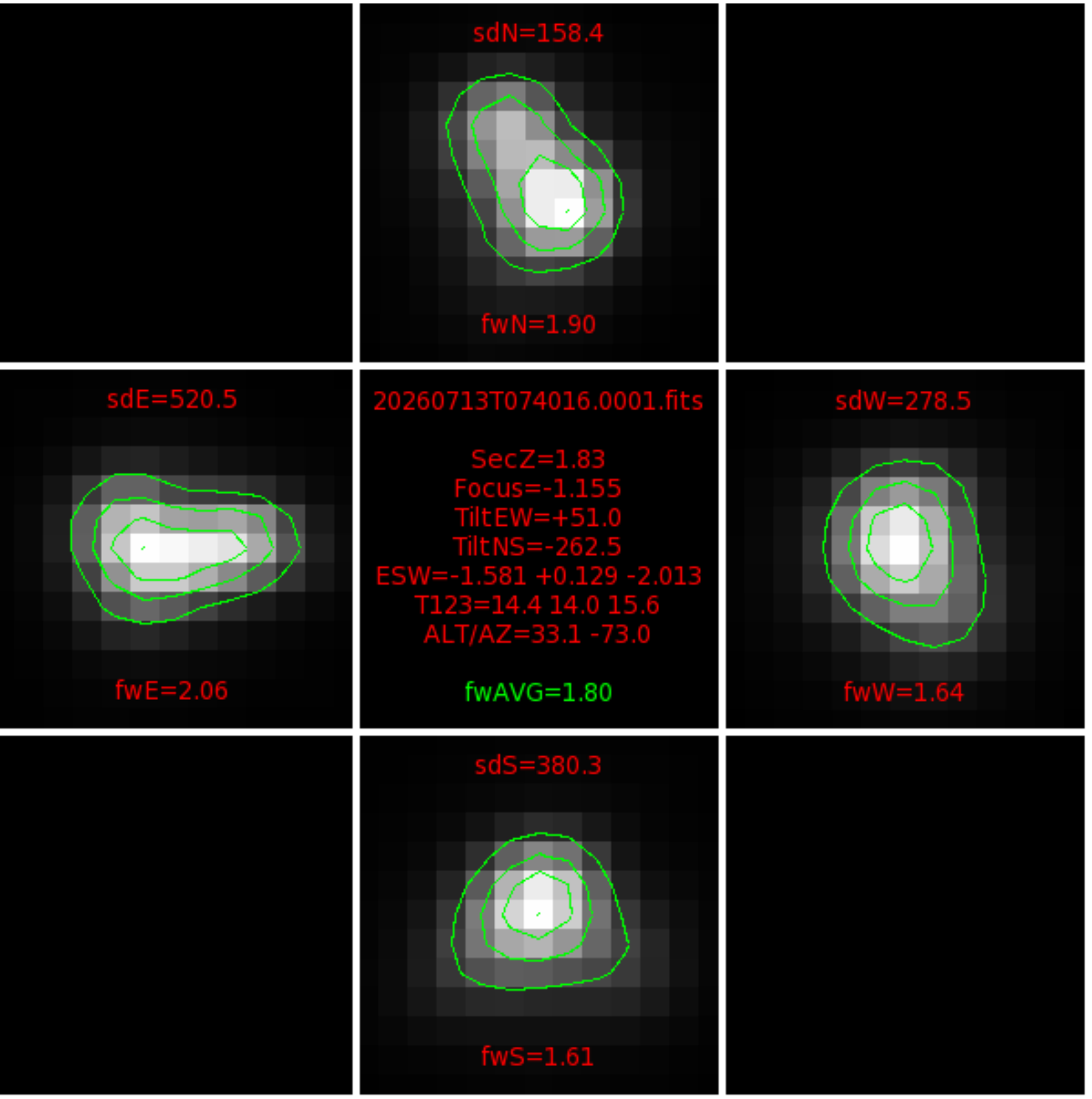
sdN=158.4
fwN=1.90
sdE=520.5
fwE=2.06
20260713T074016.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.6
ALT/AZ=33.1 -73.0
fwAVG=1.80
sdW=278.5
fwW=1.64
sdS=380.3
fwS=1.61
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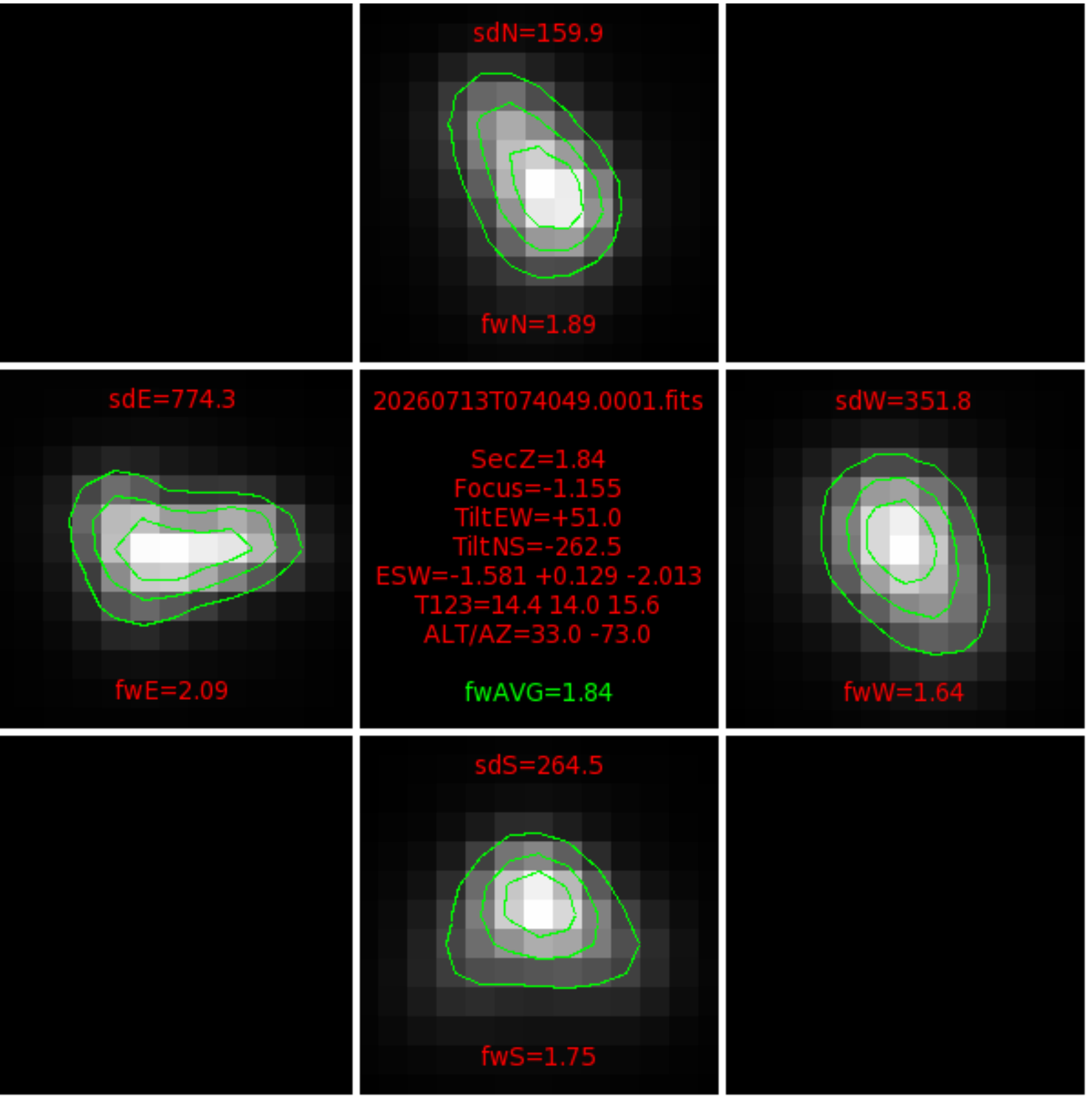
sdN=159.9
fwN=1.89
sdE=774.3
fwE=2.09
20260713T074049.0001.fits
SecZ=1.84
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.6
ALT/AZ=33.0 -73.0
fwAVG=1.84
sdW=351.8
fwW=1.64
sdS=264.5
fwS=1.75
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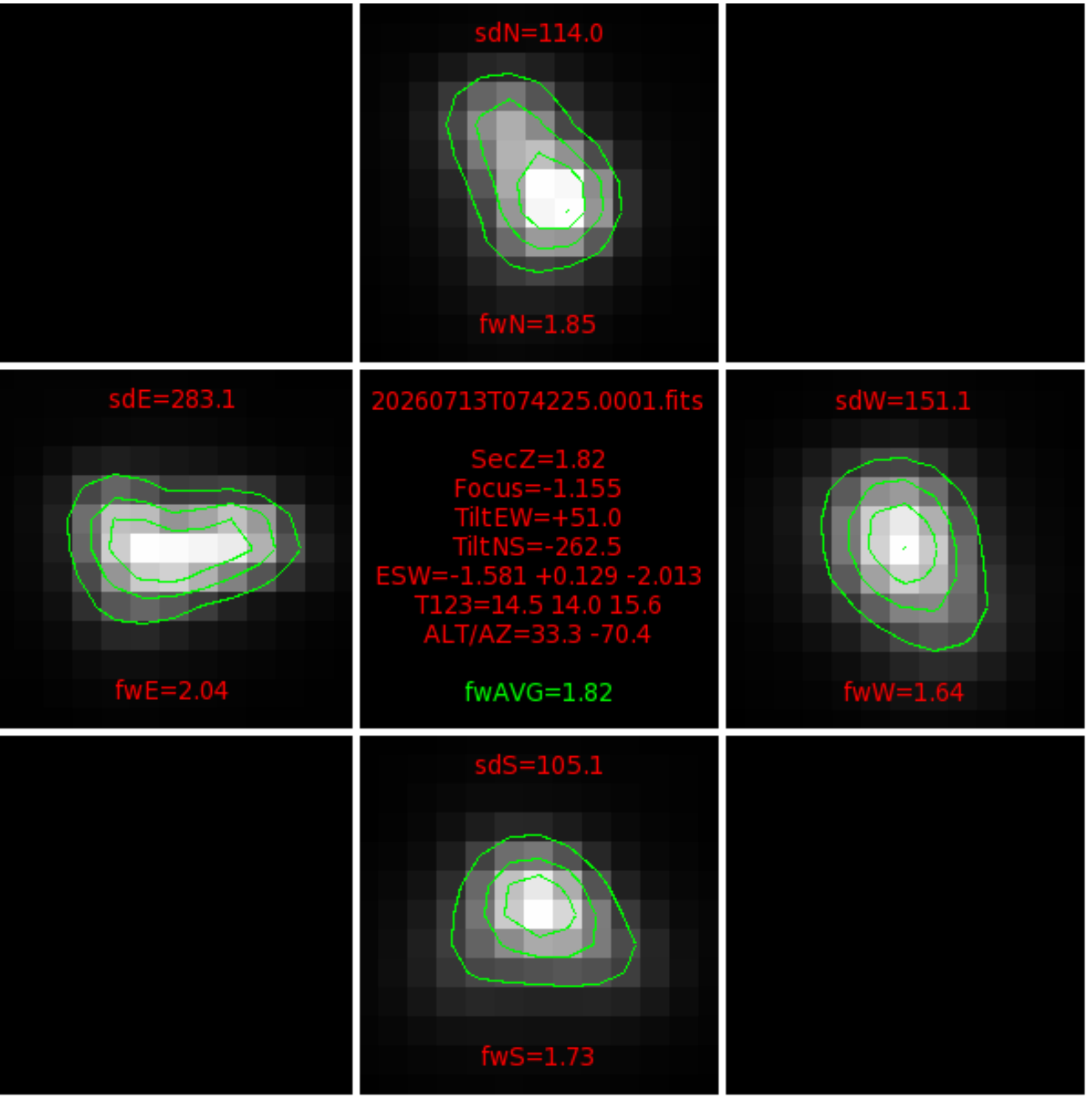
sdN=114.0
fwN=1.85
sdE=283.1
fwE=2.04
20260713T074225.0001.fits
SecZ=1.82
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.5 14.0 15.6
ALT/AZ=33.3 -70.4
fwAVG=1.82
sdW=151.1
fwW=1.64
sdS=105.1
fwS=1.73
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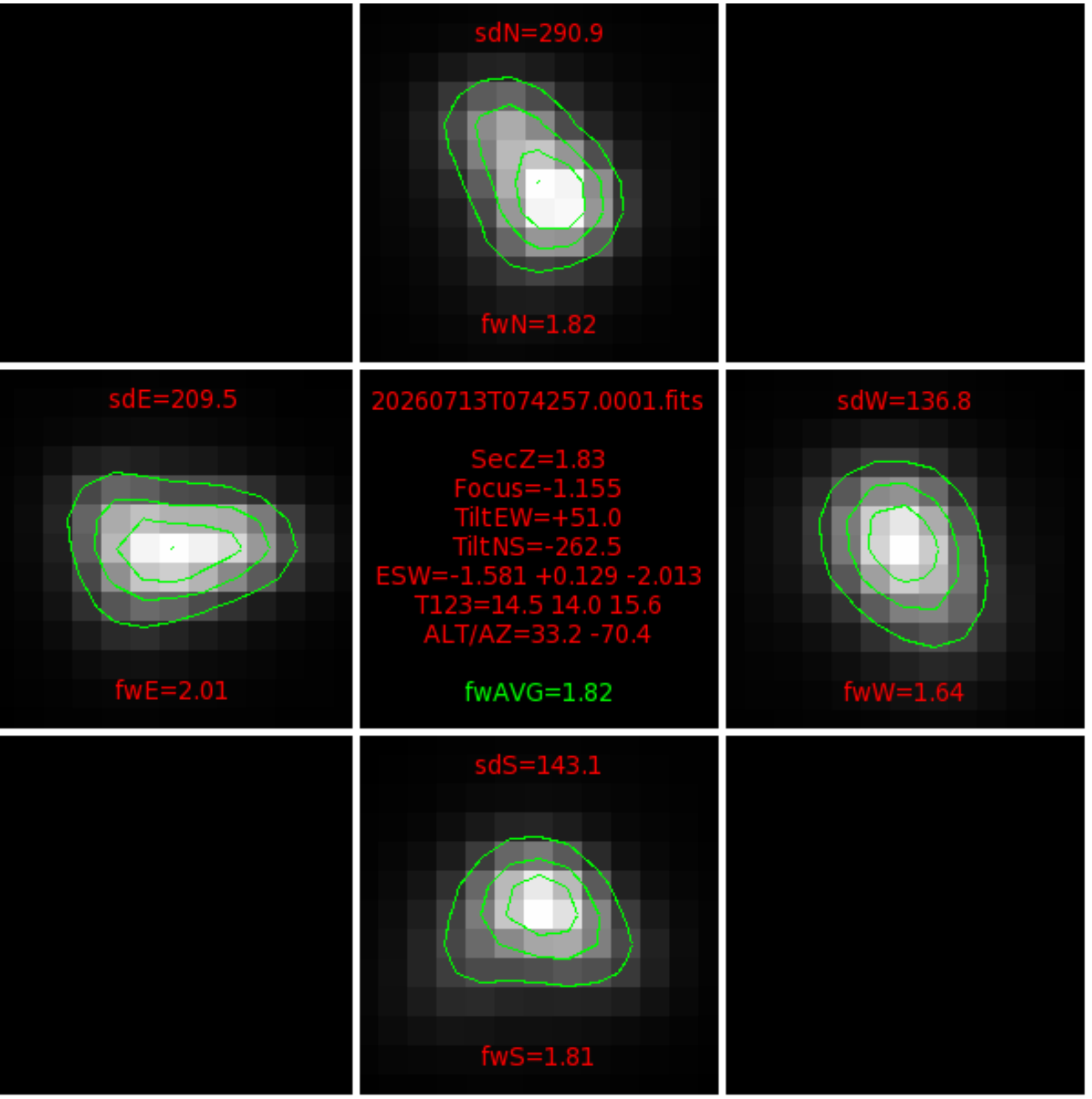
sdN=290.9
fwN=1.82
sdE=209.5
fwE=2.01
20260713T074257.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.5 14.0 15.6
ALT/AZ=33.2 -70.4
fwAVG=1.82
sdW=136.8
fwW=1.64
sdS=143.1
fwS=1.81
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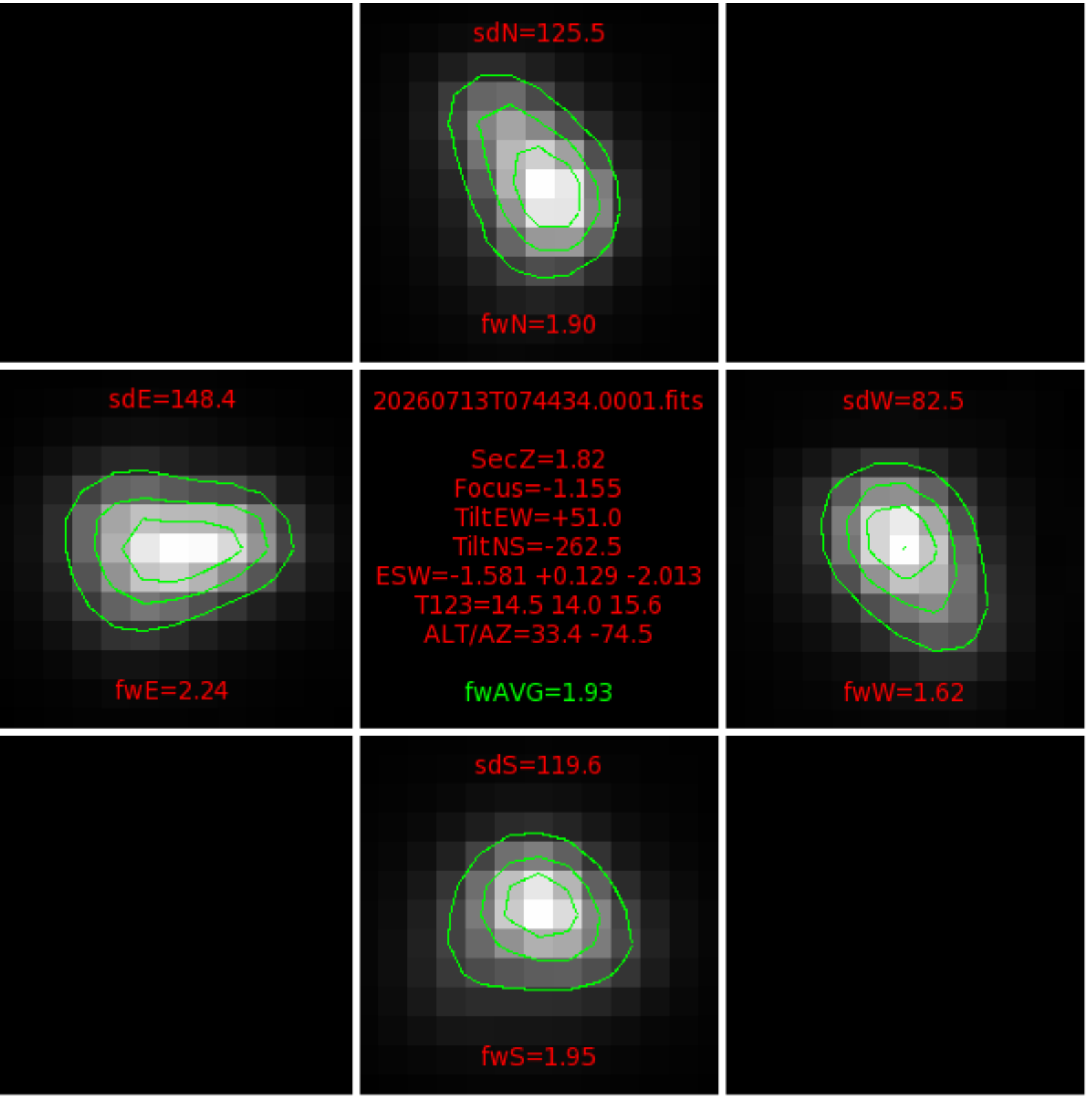
sdN=125.5
fwN=1.90
sdE=148.4
fwE=2.24
20260713T074434.0001.fits
SecZ=1.82
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.5 14.0 15.6
ALT/AZ=33.4 -74.5
fwAVG=1.93
sdW=82.5
fwW=1.62
sdS=119.6
fwS=1.95
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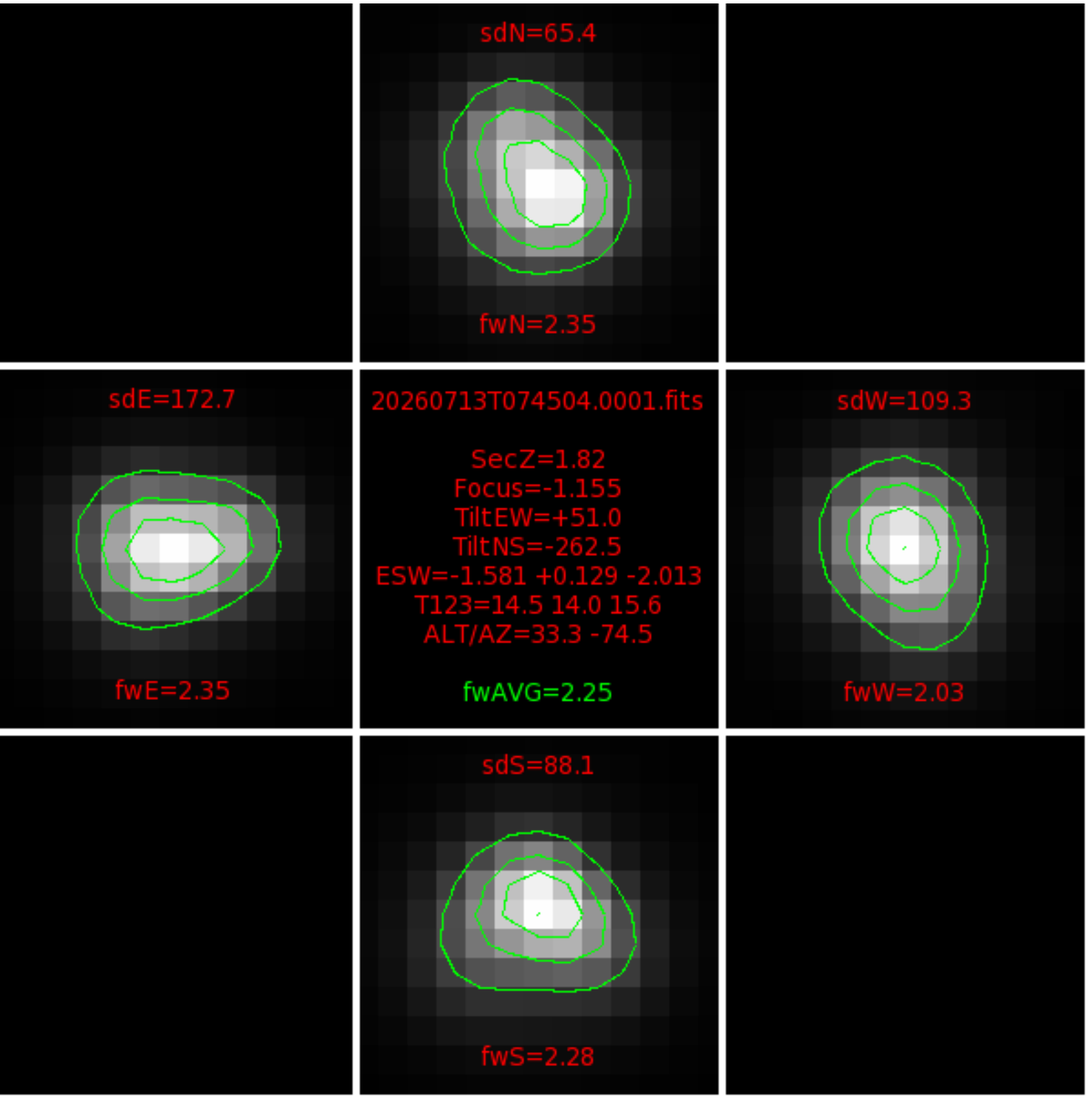
sdN=65.4
fwN=2.35
sdE=172.7
fwE=2.35
20260713T074504.0001.fits
SecZ=1.82
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.5 14.0 15.6
ALT/AZ=33.3 -74.5
fwAVG=2.25
sdW=109.3
fwW=2.03
sdS=88.1
fwS=2.28
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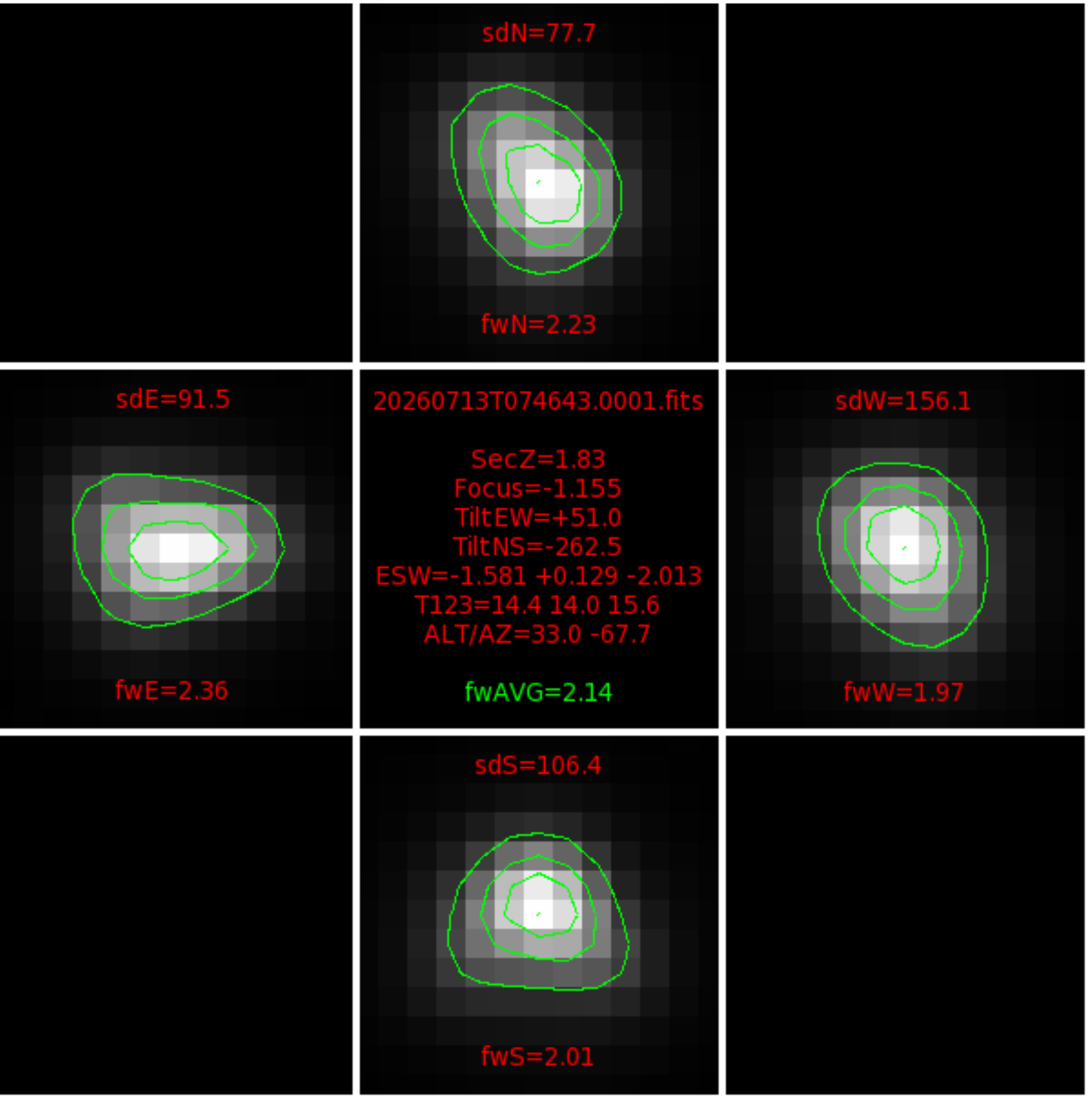
sdN=77.7
fwN=2.23
sdE=91.5
fwE=2.36
20260713T074643.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.6
ALT/AZ=33.0 -67.7
fwAVG=2.14
sdW=156.1
fwW=1.97
sdS=106.4
fwS=2.01
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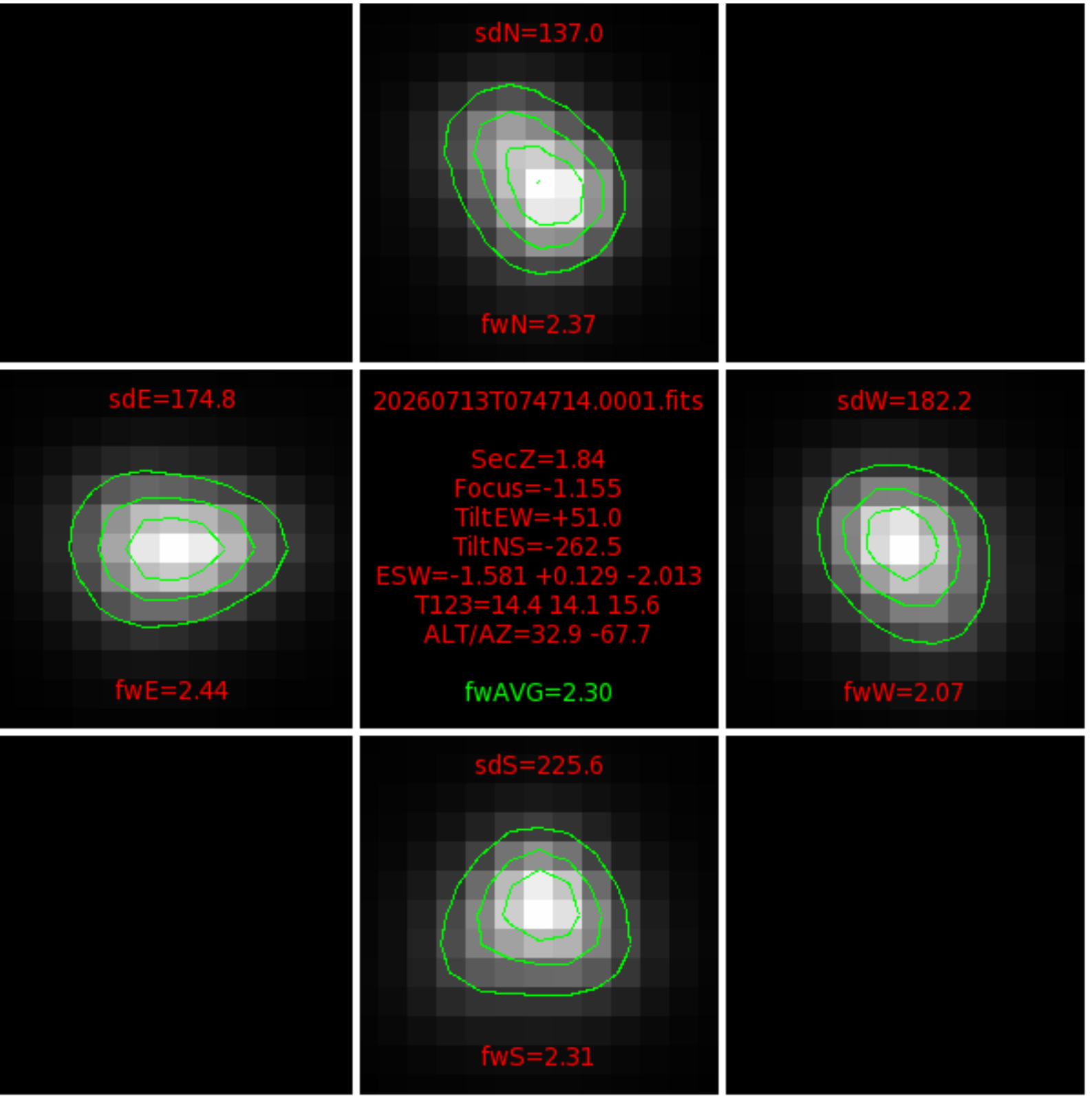
sdN=137.0
fwN=2.37
sdE=174.8
fwE=2.44
20260713T074714.0001.fits
SecZ=1.84
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.1 15.6
ALT/AZ=32.9 -67.7
fwAVG=2.30
sdW=182.2
fwW=2.07
sdS=225.6
fwS=2.31
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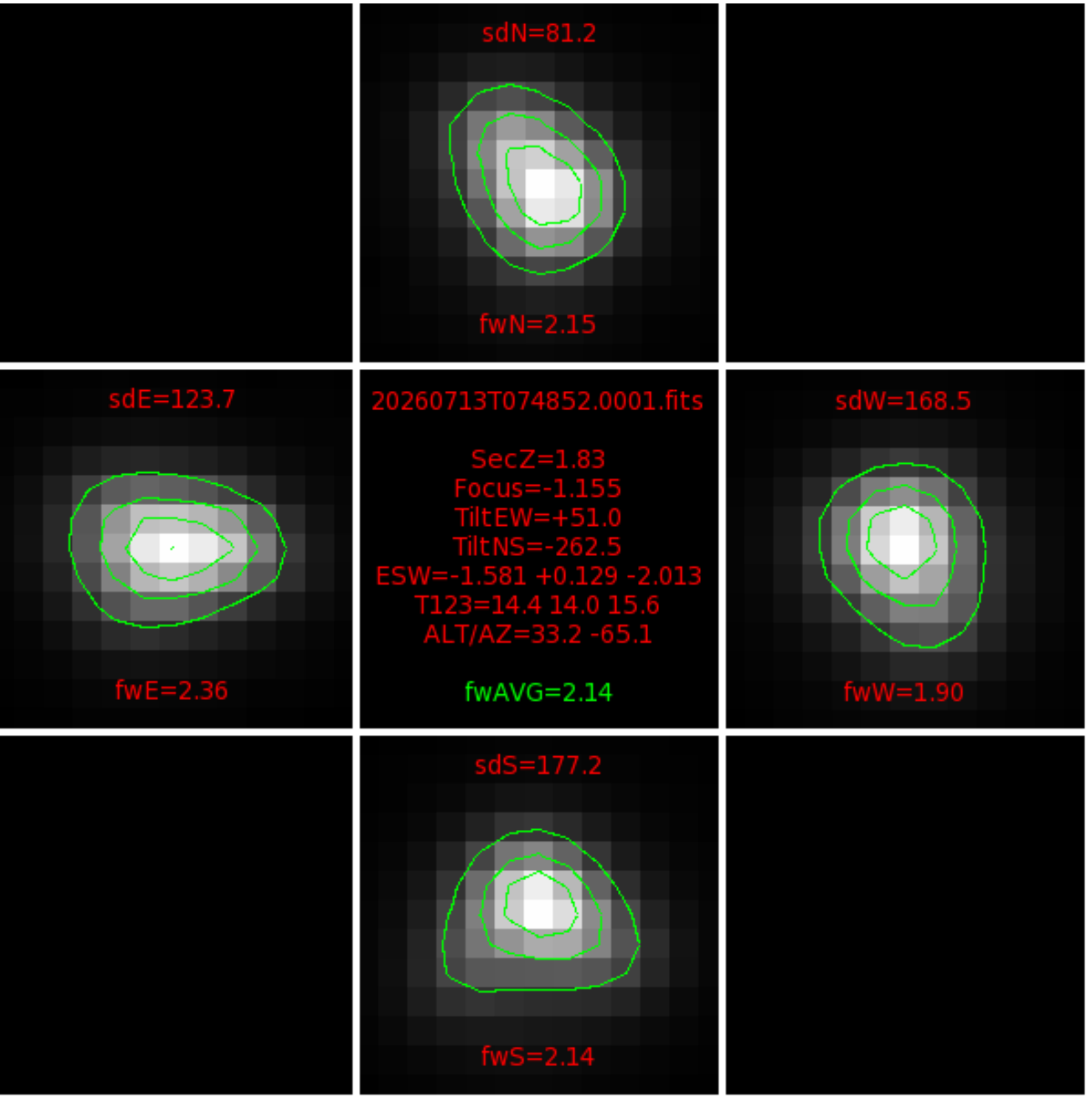
sdN=81.2
fwN=2.15
sdE=123.7
fwE=2.36
20260713T074852.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.6
ALT/AZ=33.2 -65.1
fwAVG=2.14
sdW=168.5
fwW=1.90
sdS=177.2
fwS=2.14
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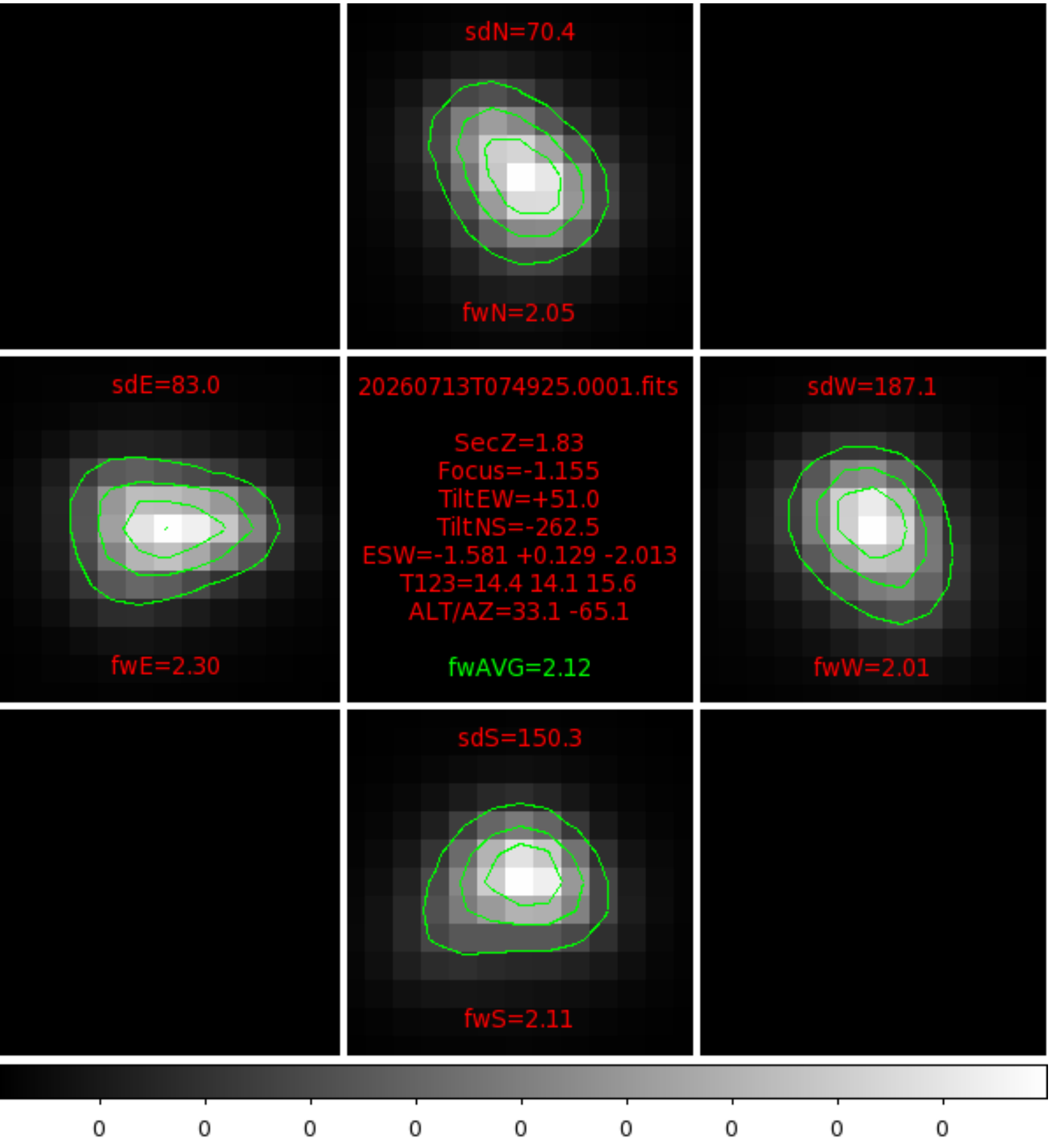
sdN=70.4
fwN=2.05
sdE=83.0
fwE=2.30
20260713T074925.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.1 15.6
ALT/AZ=33.1 -65.1
fwAVG=2.12
sdW=187.1
fwW=2.01
sdS=150.3
fwS=2.11
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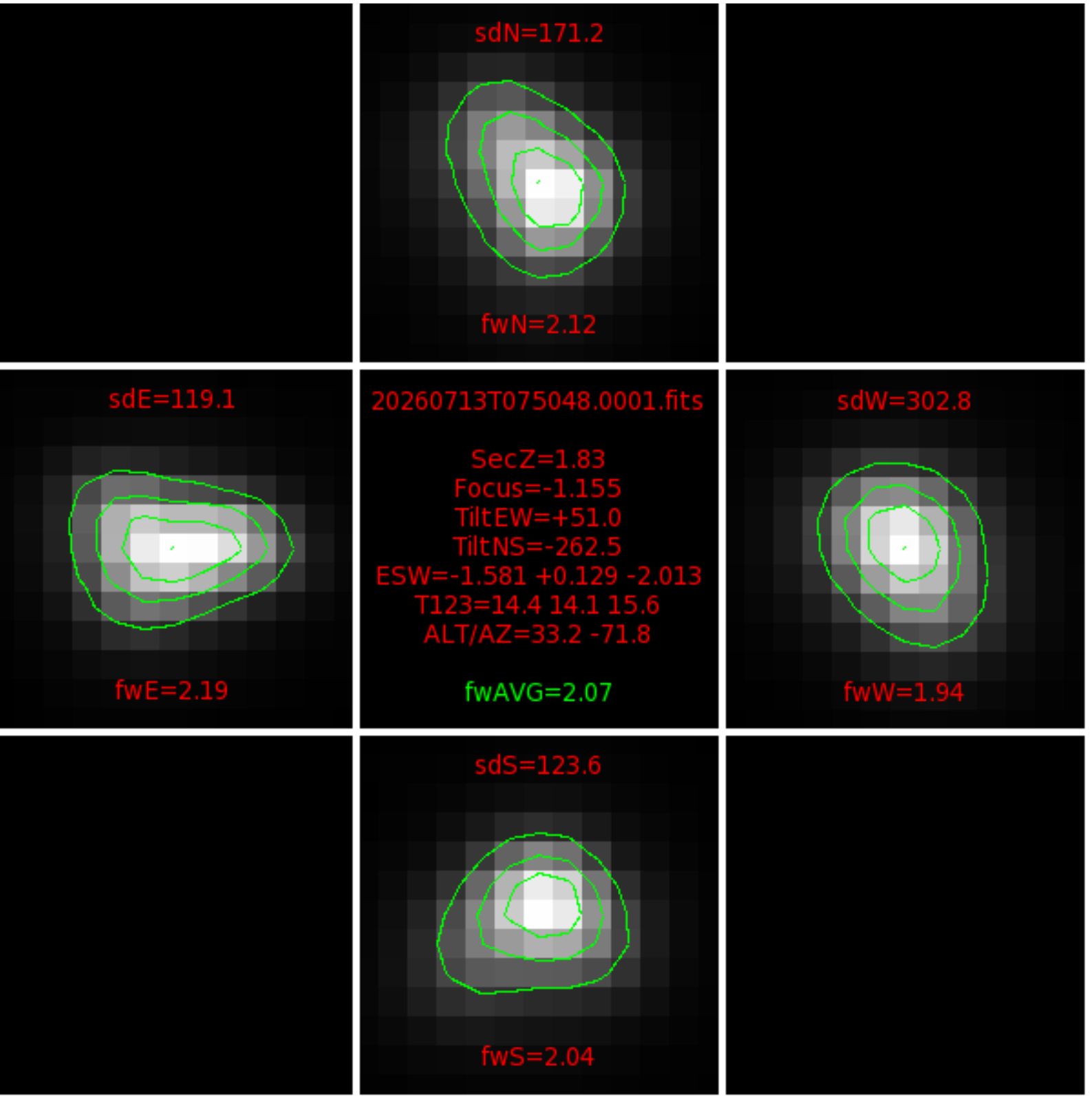
sdN=171.2
fwN=2.12
sdE=119.1
fwE=2.19
20260713T075048.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.1 15.6
ALT/AZ=33.2 -71.8
fwAVG=2.07
sdW=302.8
fwW=1.94
sdS=123.6
fwS=2.04
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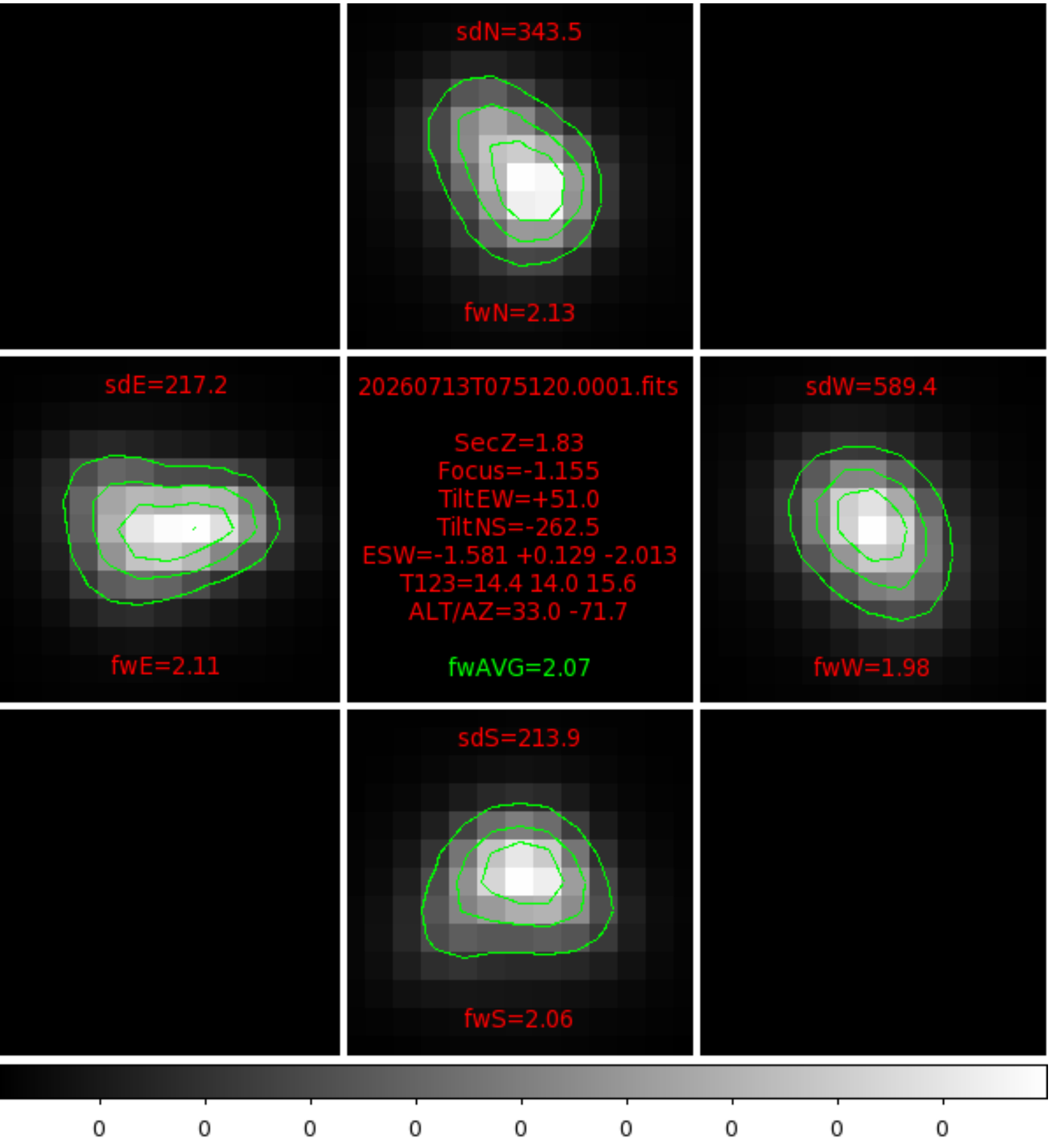
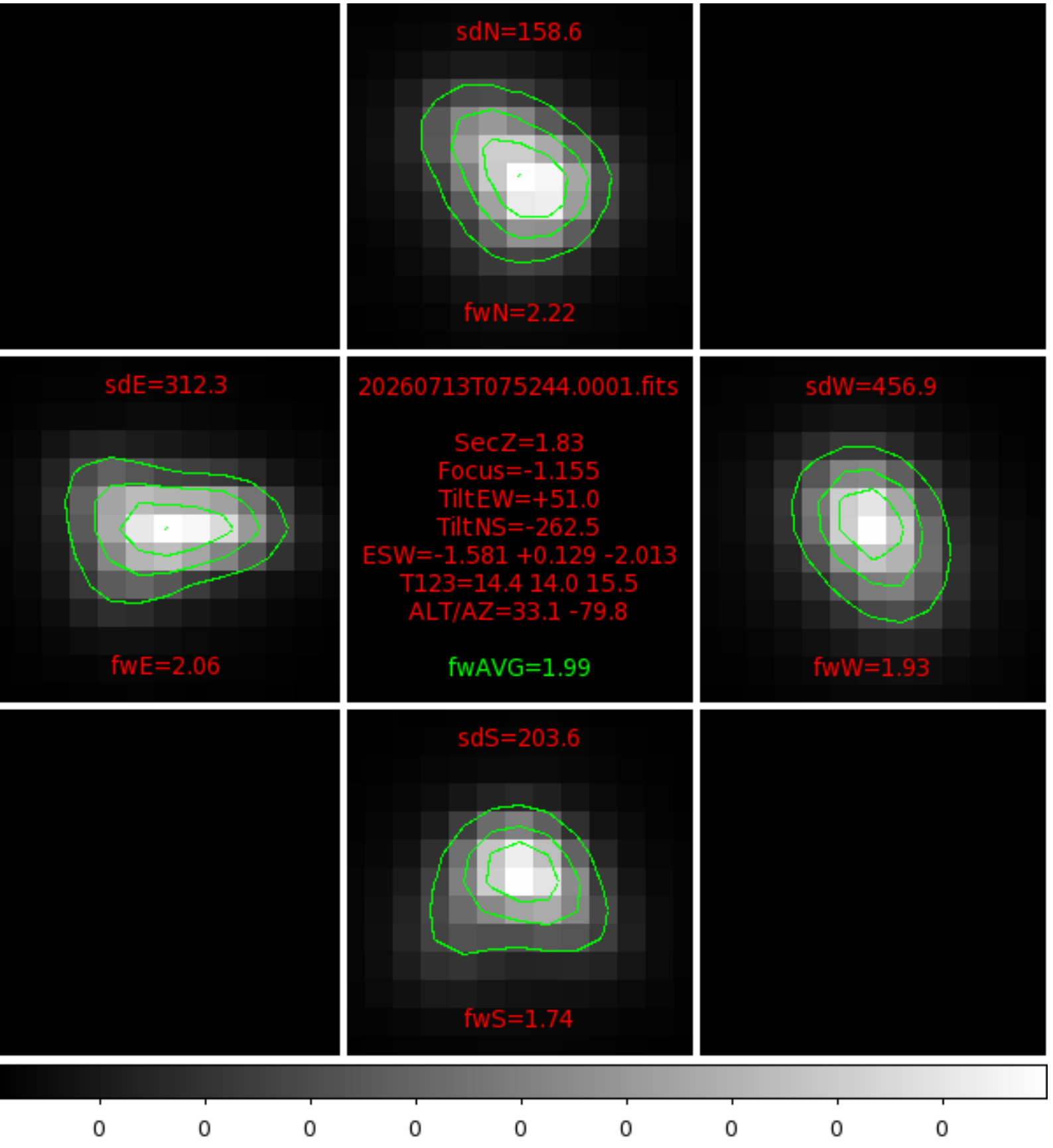

sdN=343.5
fwN=2.13
sdE=217.2
fwE=2.11
20260713T075120.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.6
ALT/AZ=33.0 -71.7
fwAVG=2.07
sdW=589.4
fwW=1.98
sdS=213.9
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=158.6
fwN=2.22
sdE=312.3
fwE=2.06
20260713T075244.0001.fits
SecZ=1.83
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.4 14.0 15.5
ALT/AZ=33.1 -79.8
fwAVG=1.99
sdW=456.9
fwW=1.93
sdS=203.6
fwS=1.74
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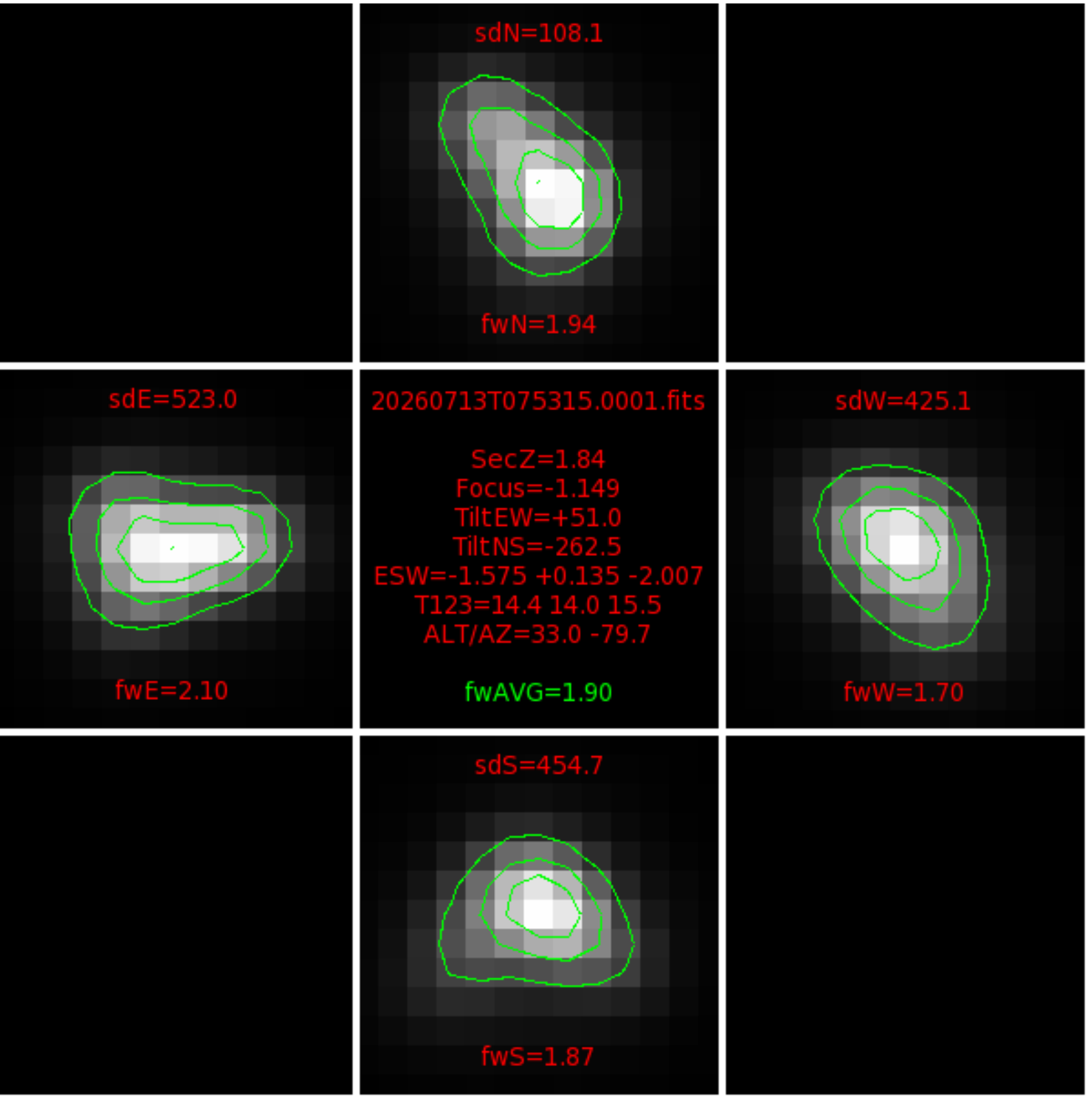
sdN=108.1
fwN=1.94
sdE=523.0
fwE=2.10
20260713T075315.0001.fits
SecZ=1.84
Focus=-1.149
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.575 +0.135 -2.007
T123=14.4 14.0 15.5
ALT/AZ=33.0 -79.7
fwAVG=1.90
sdW=425.1
fwW=1.70
sdS=454.7
fwS=1.87
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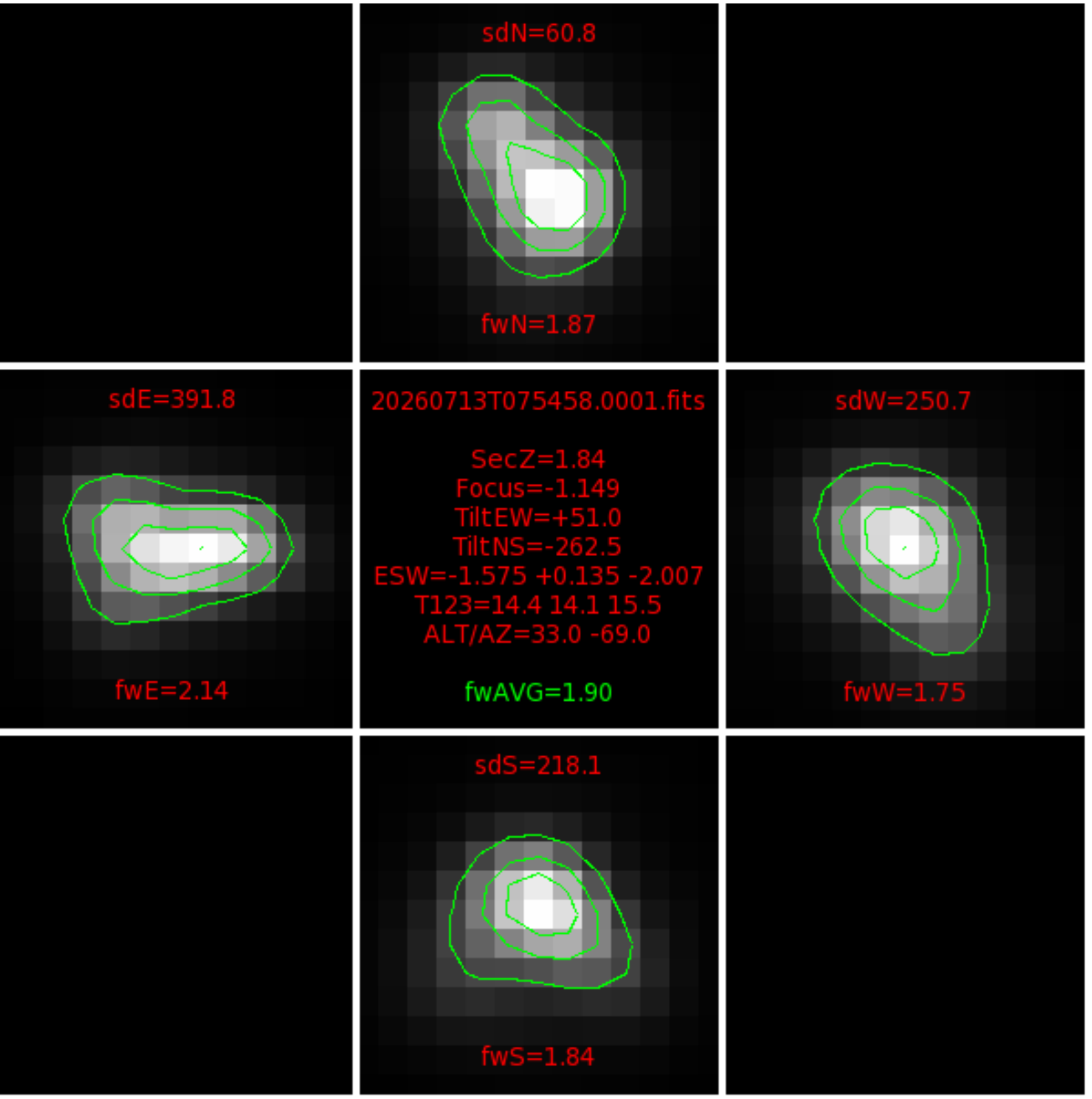
sdN=60.8
fwN=1.87
sdE=391.8
fwE=2.14
20260713T075458.0001.fits
SecZ=1.84
Focus=-1.149
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.575 +0.135 -2.007
T123=14.4 14.1 15.5
ALT/AZ=33.0 -69.0
fwAVG=1.90
sdW=250.7
fwW=1.75
sdS=218.1
fwS=1.84
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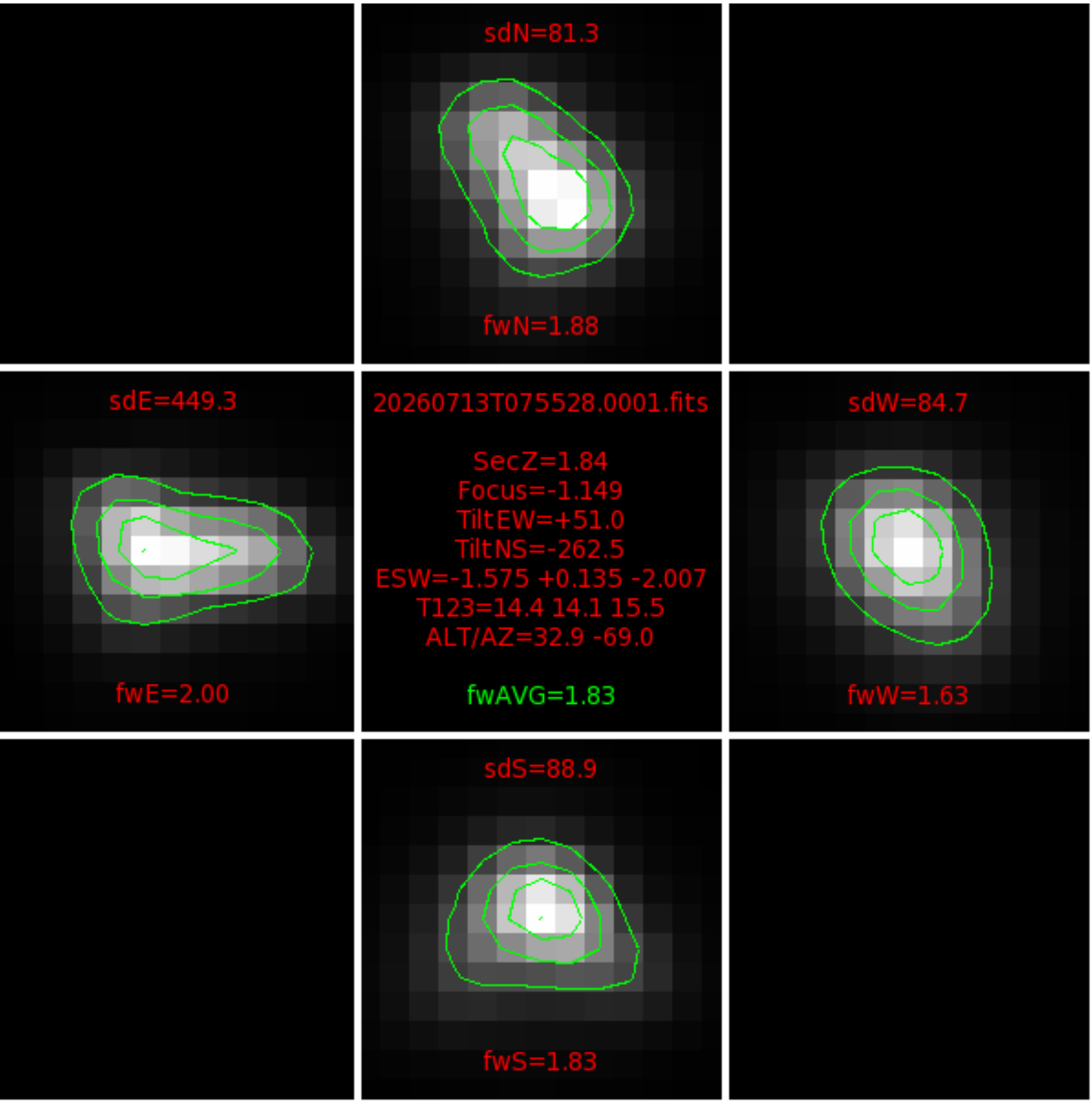
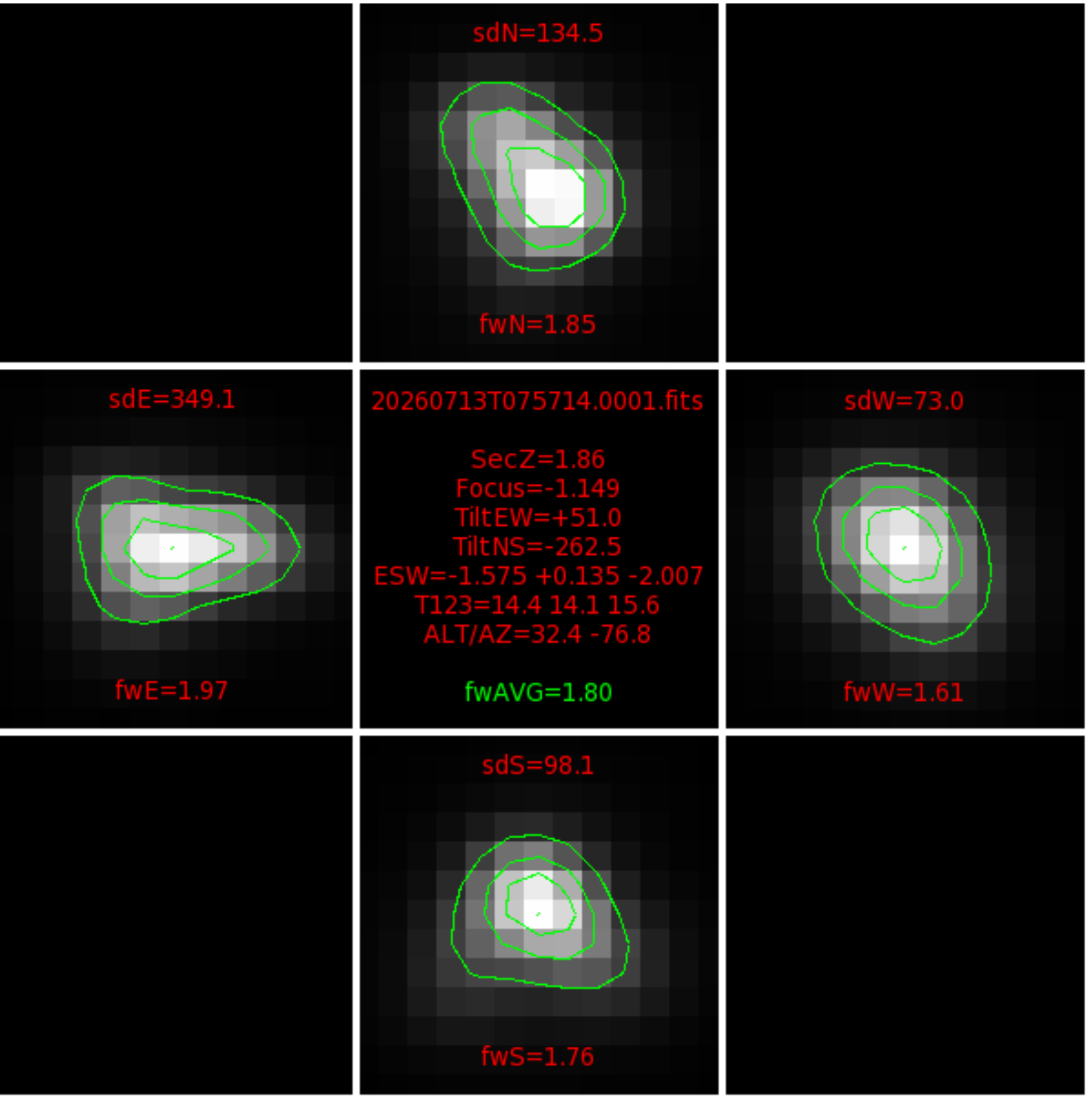

sdN=81.3
fwN=1.88
sdE=449.3
fwE=2.00
20260713T075528.0001.fits
SecZ=1.84
Focus=-1.149
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.575 +0.135 -2.007
T123=14.4 14.1 15.5
ALT/AZ=32.9 -69.0
fwAVG=1.83
sdW=84.7
fwW=1.63
sdS=88.9
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=134.5
fwN=1.85
sdE=349.1
fwE=1.97
20260713T075714.0001.fits
SecZ=1.86
Focus=-1.149
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.575 +0.135 -2.007
T123=14.4 14.1 15.6
ALT/AZ=32.4 -76.8
fwAVG=1.80
sdW=73.0
fwW=1.61
sdS=98.1
fwS=1.76
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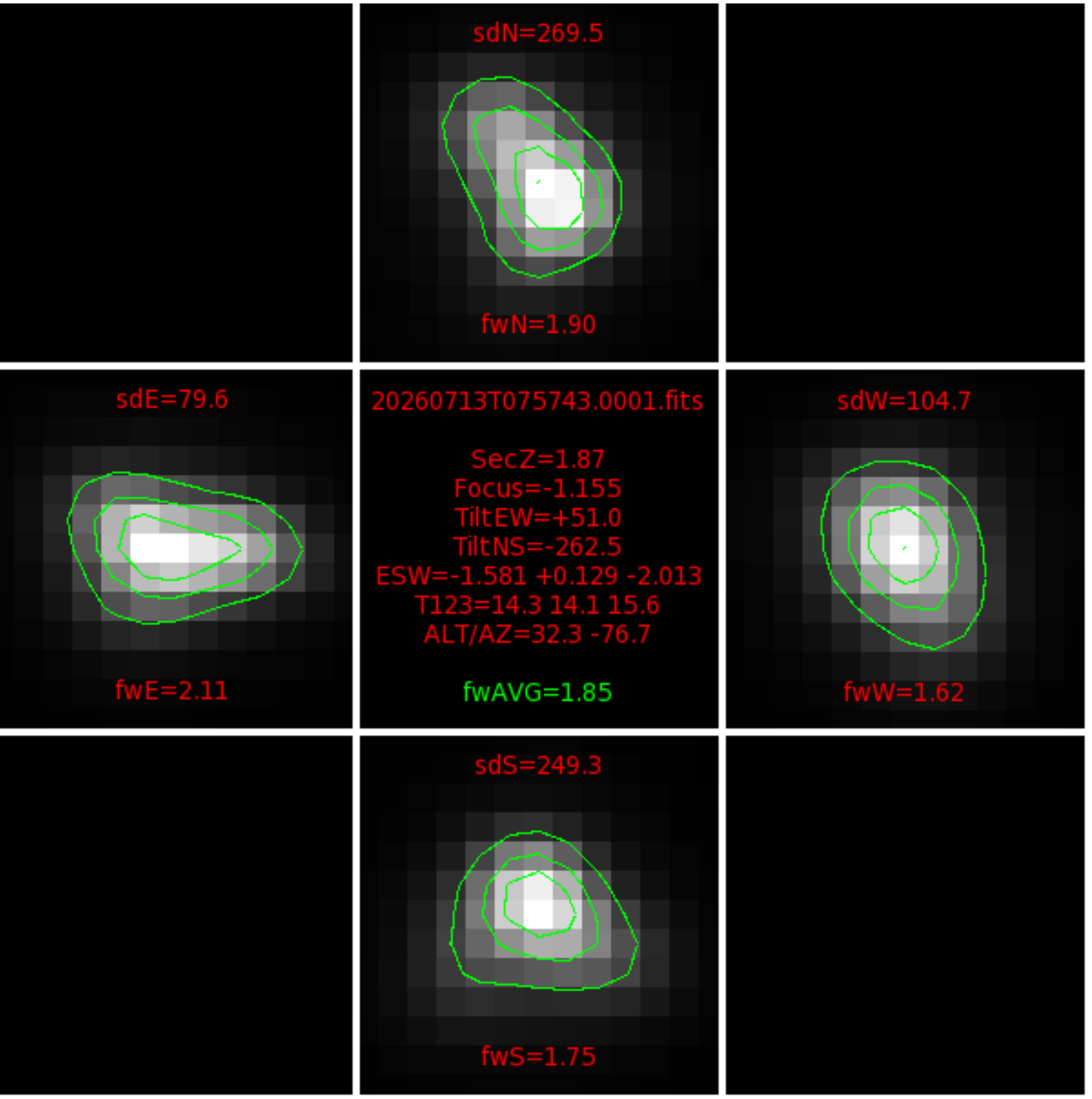
sdN=269.5
fwN=1.90
sdE=79.6
fwE=2.11
20260713T075743.0001.fits
SecZ=1.87
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.3 14.1 15.6
ALT/AZ=32.3 -76.7
fwAVG=1.85
sdW=104.7
fwW=1.62
sdS=249.3
fwS=1.75
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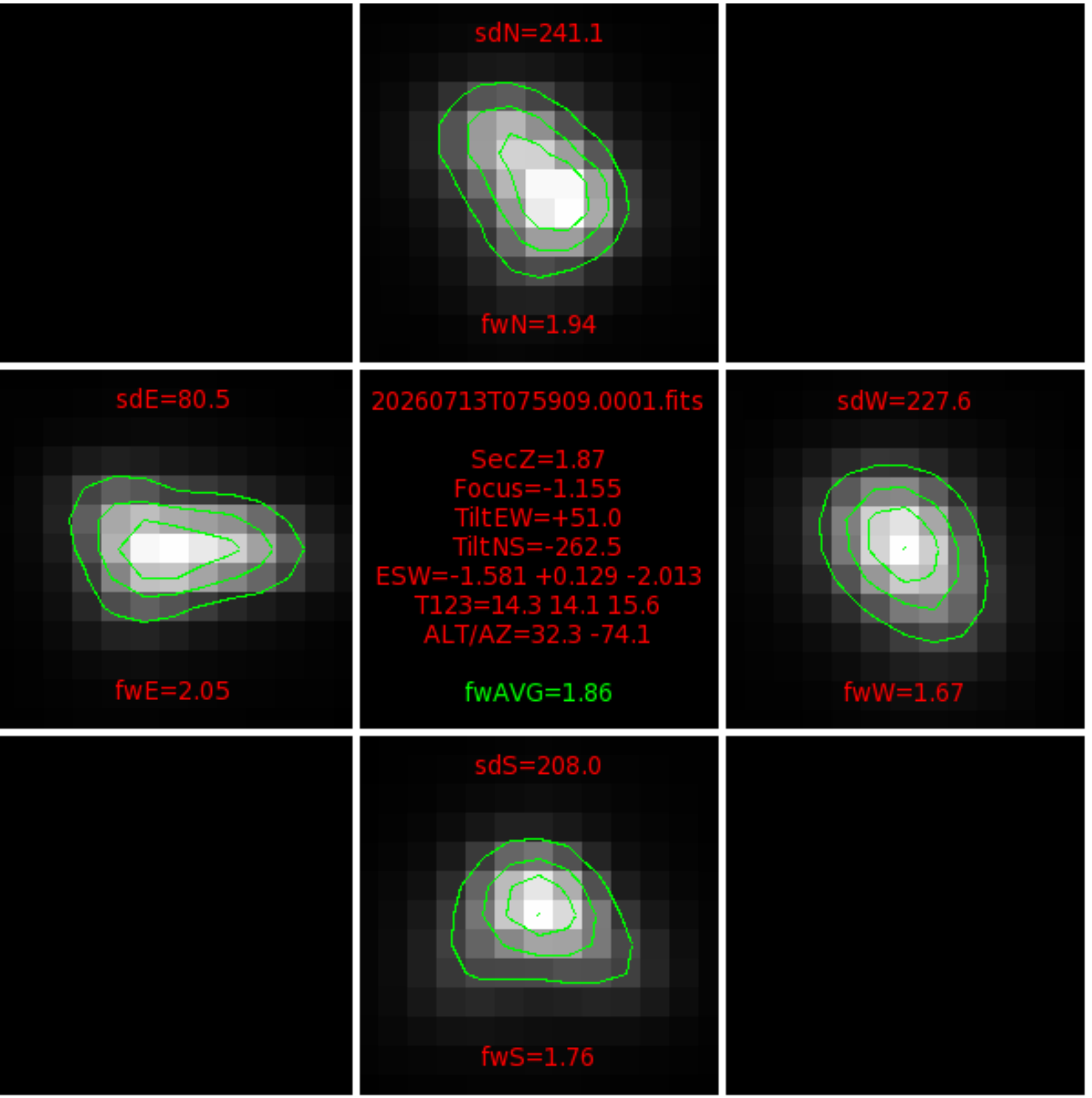
sdN=241.1
fwN=1.94
sdE=80.5
fwE=2.05
20260713T075909.0001.fits
SecZ=1.87
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.3 14.1 15.6
ALT/AZ=32.3 -74.1
fwAVG=1.86
sdW=227.6
fwW=1.67
sdS=208.0
fwS=1.76
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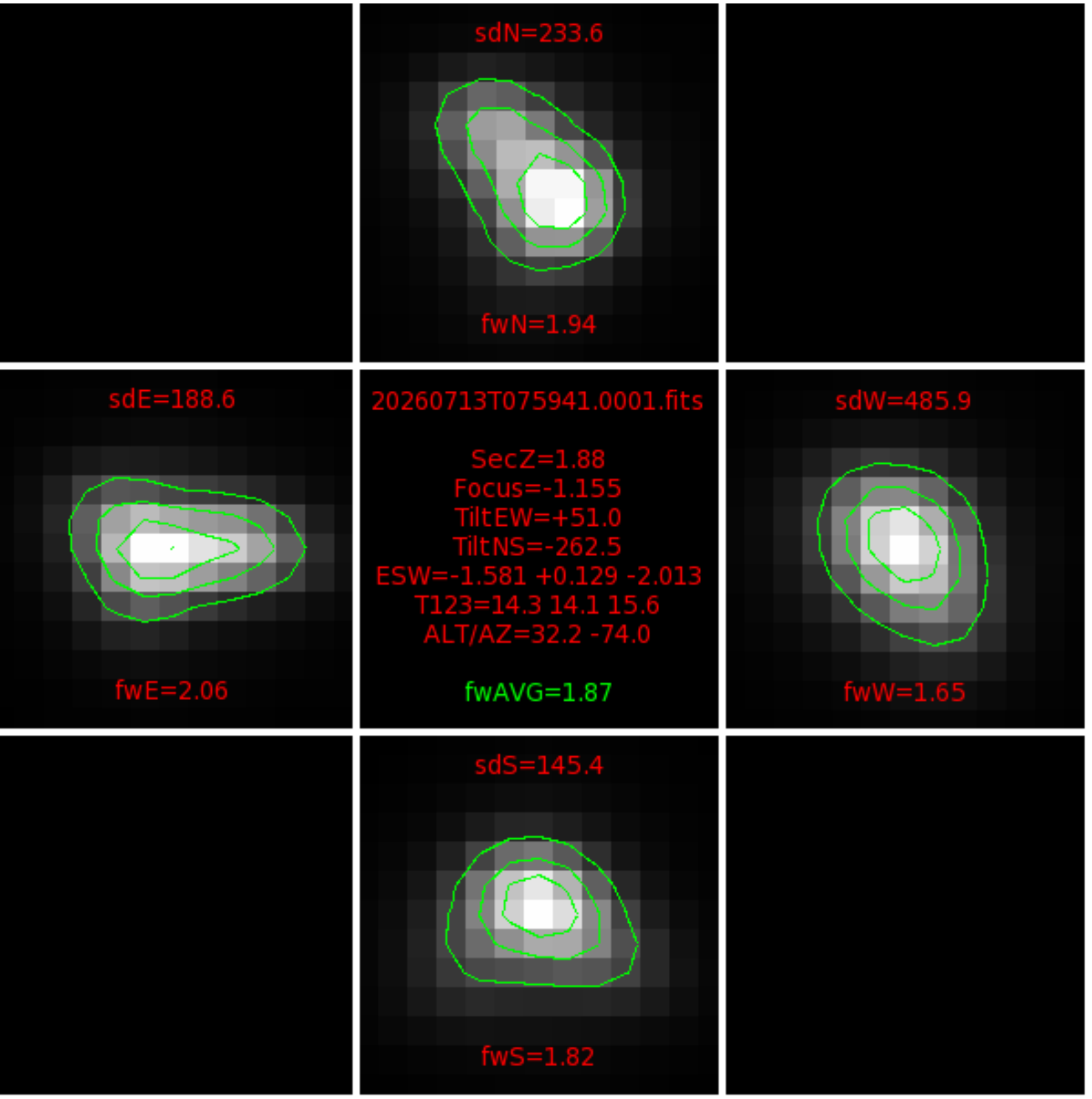
sdN=233.6
fwN=1.94
sdE=188.6
fwE=2.06
20260713T075941.0001.fits
SecZ=1.88
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.3 14.1 15.6
ALT/AZ=32.2 -74.0
fwAVG=1.87
sdW=485.9
fwW=1.65
sdS=145.4
fwS=1.82
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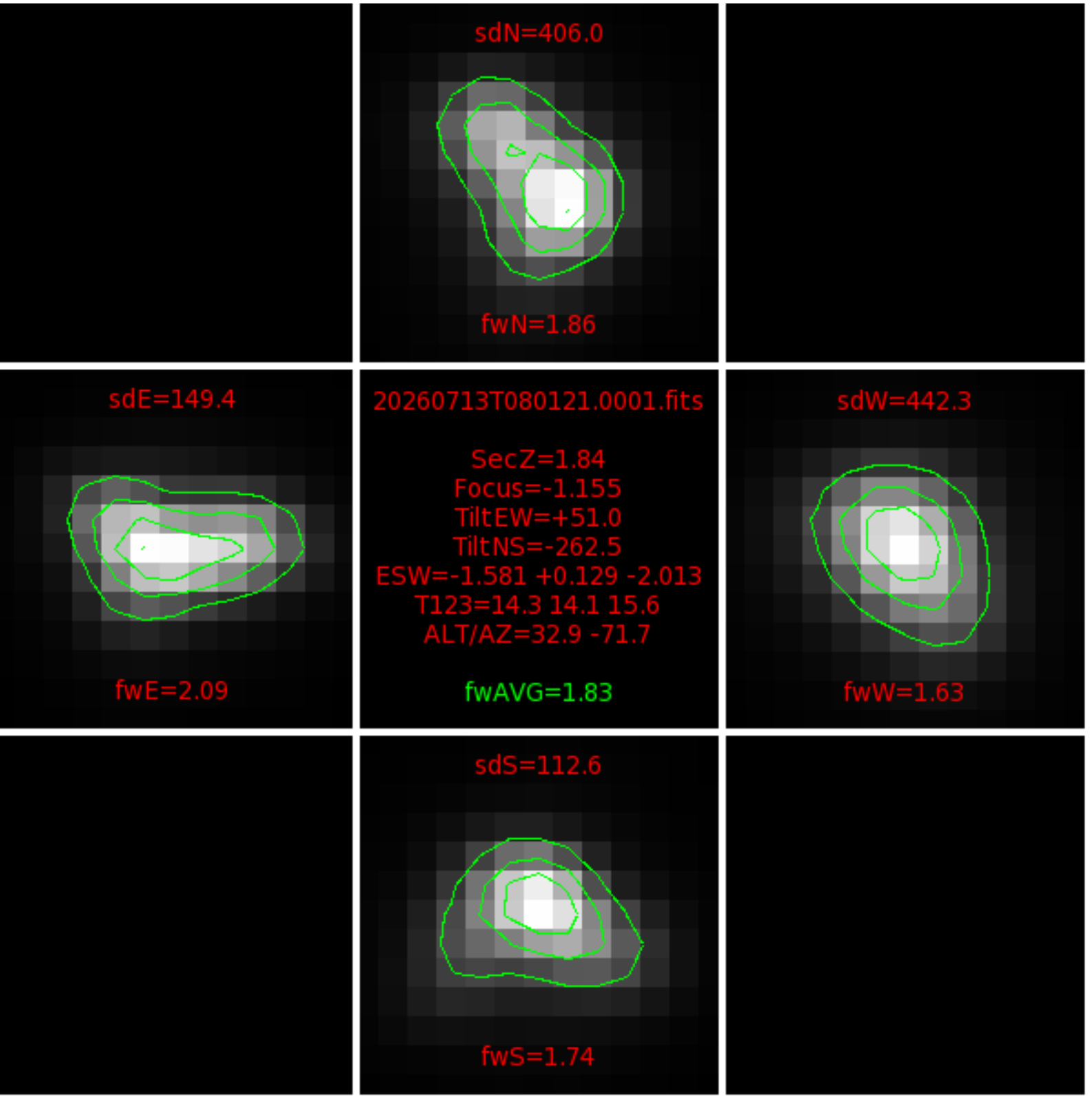
sdN=406.0
fwN=1.86
sdE=149.4
fwE=2.09
20260713T080121.0001.fits
SecZ=1.84
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.3 14.1 15.6
ALT/AZ=32.9 -71.7
fwAVG=1.83
sdW=442.3
fwW=1.63
sdS=112.6
fwS=1.74
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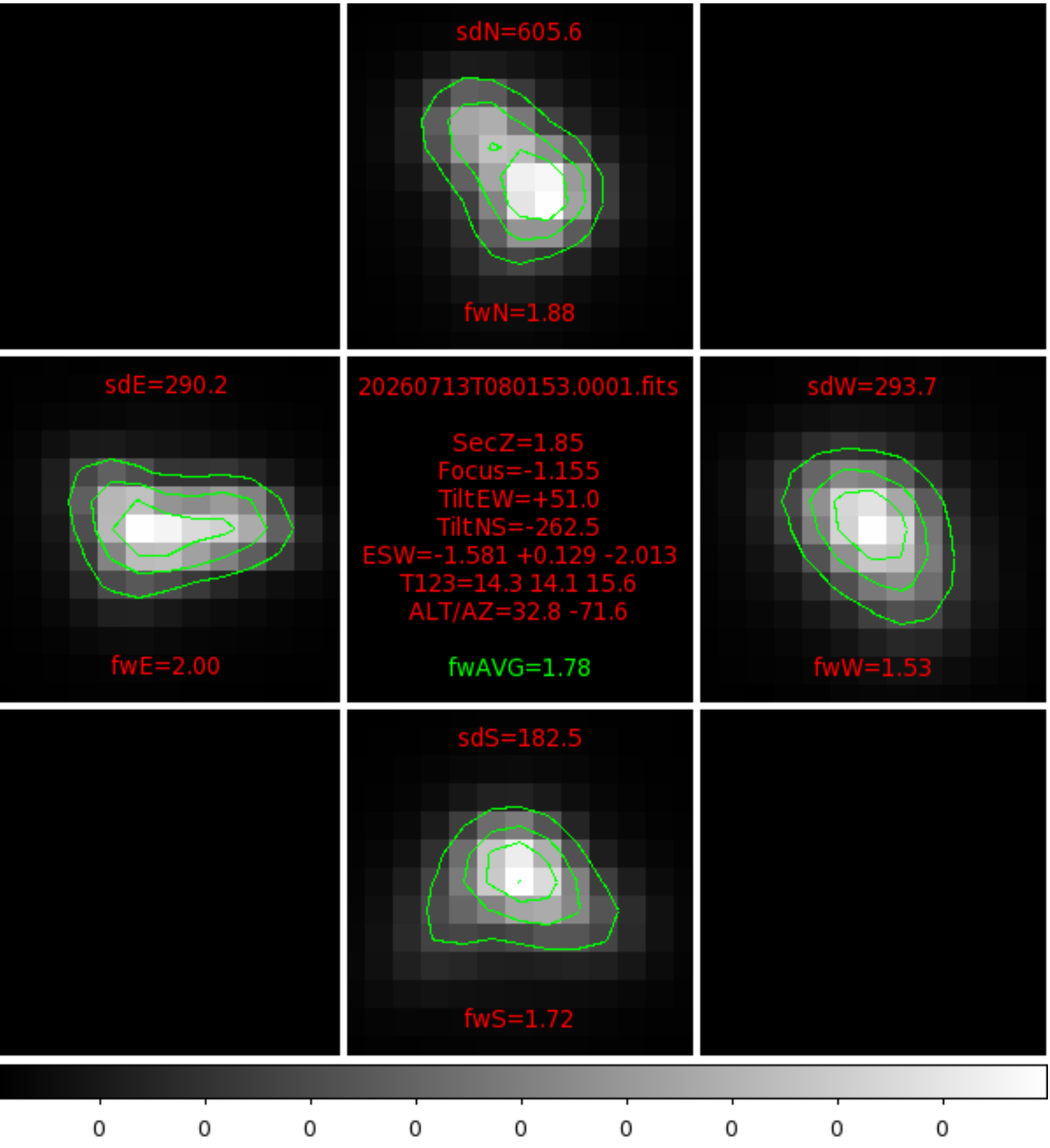
sdN=605.6
fwN=1.88
sdE=290.2
fwE=2.00
20260713T080153.0001.fits
SecZ=1.85
Focus=-1.155
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.581 +0.129 -2.013
T123=14.3 14.1 15.6
ALT/AZ=32.8 -71.6
fwAVG=1.78
sdW=293.7
fwW=1.53
sdS=182.5
fwS=1.72
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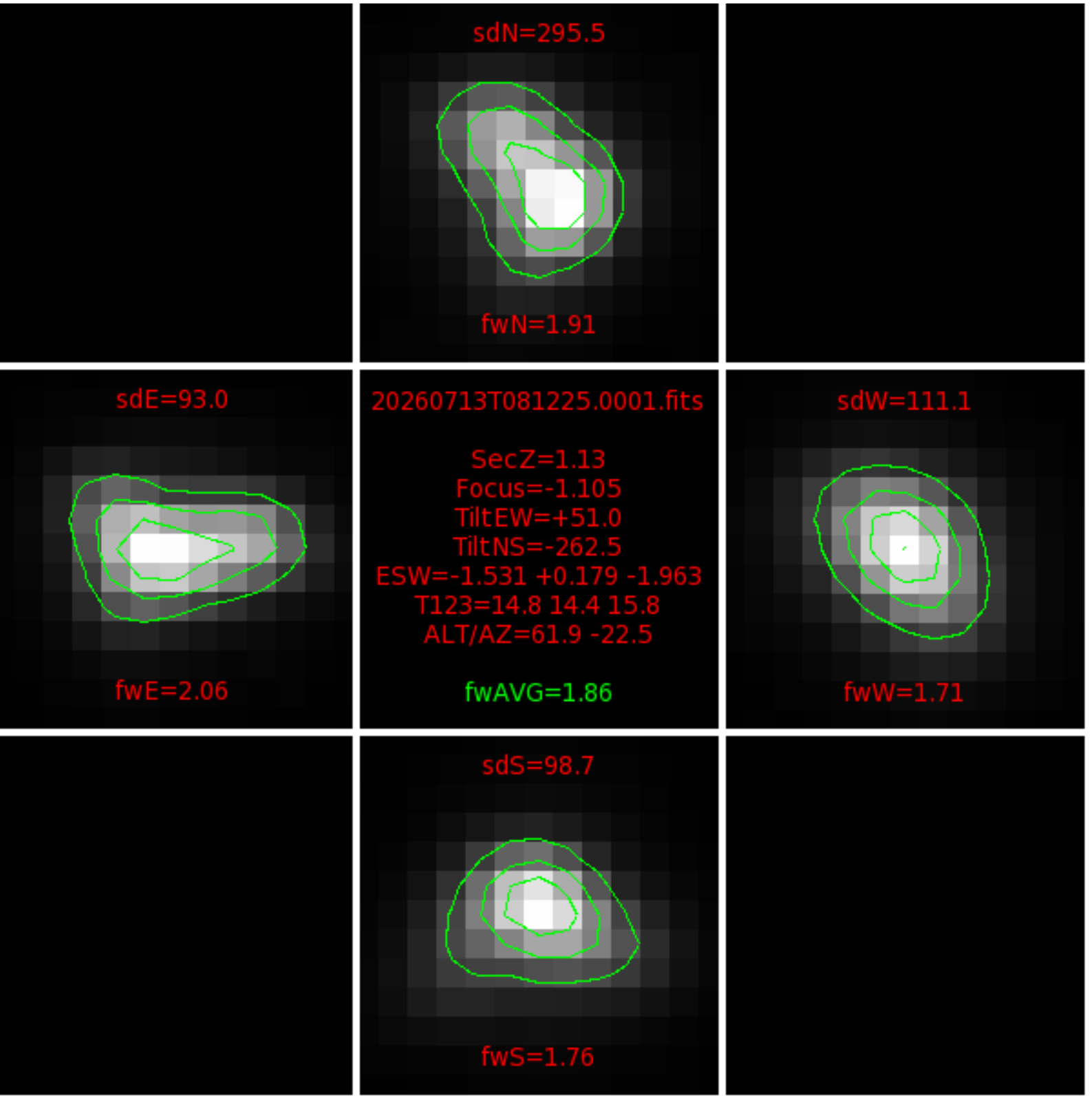
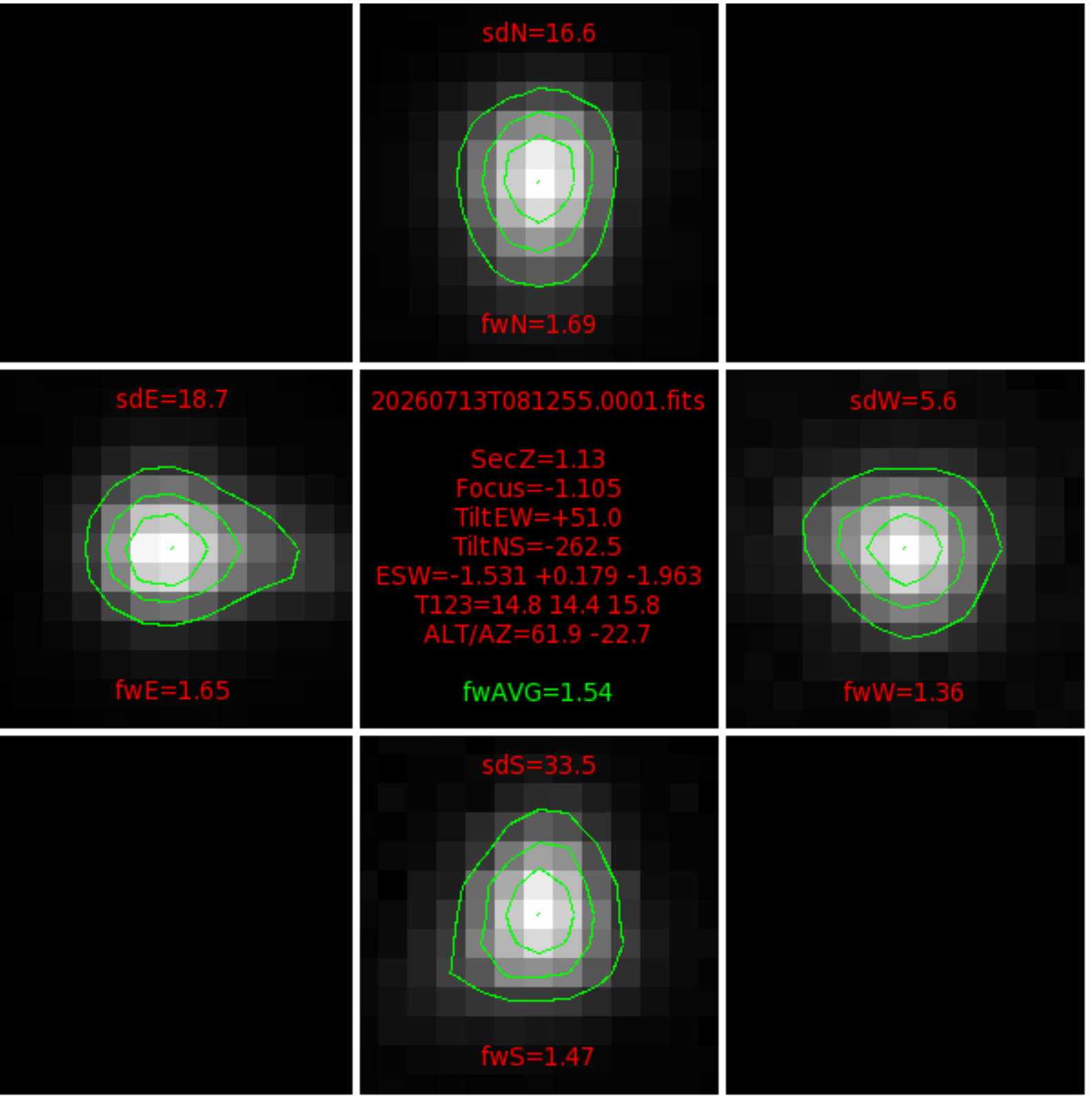
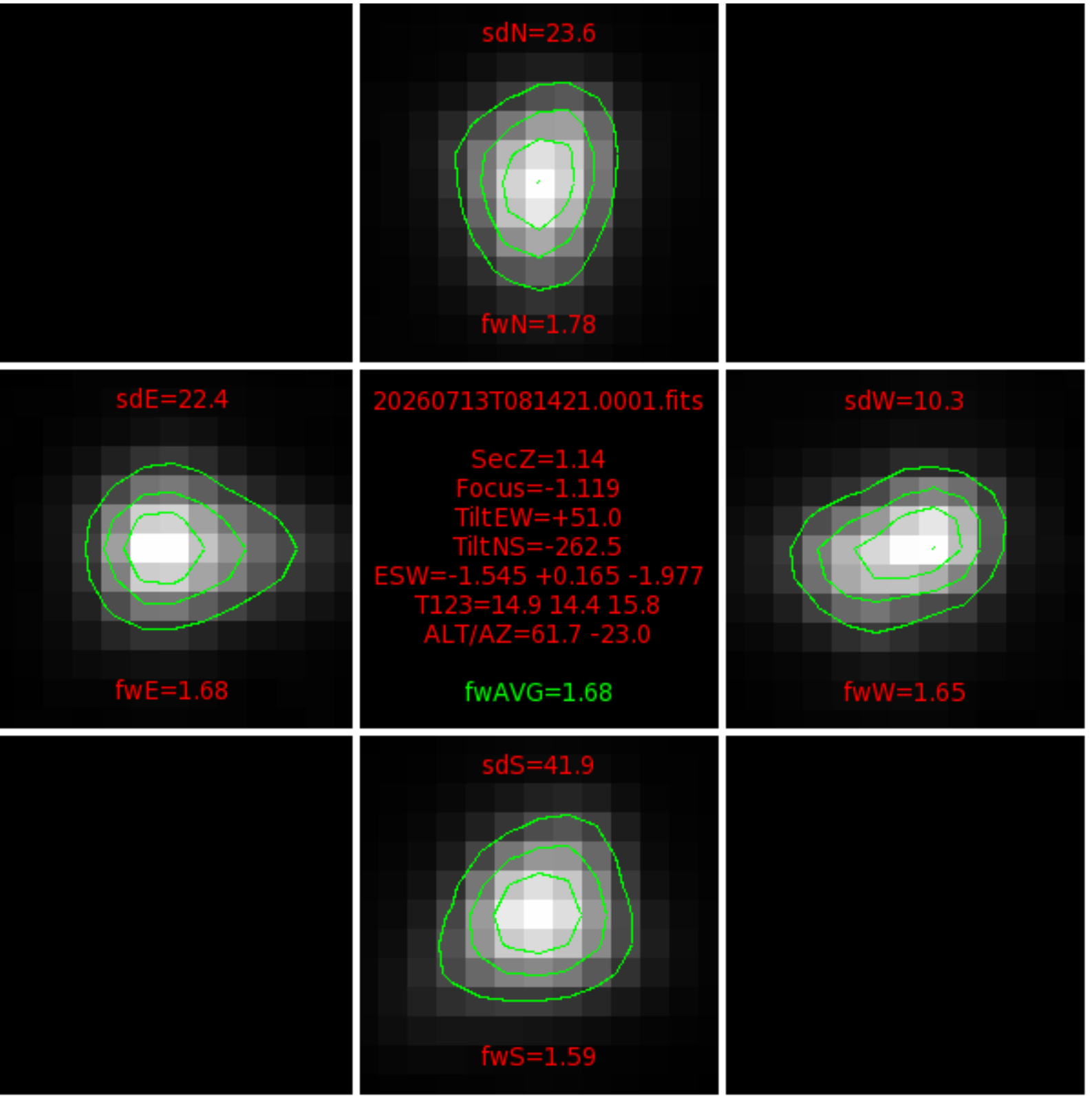

sdN=295.5
fwN=1.91
sdE=93.0
fwE=2.06
20260713T081225.0001.fits
SecZ=1.13
Focus=-1.105
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.531 +0.179 -1.963
T123=14.8 14.4 15.8
ALT/AZ=61.9 -22.5
fwAVG=1.86
sdW=111.1
fwW=1.71
sdS=98.7
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=16.6
fwN=1.69
sdE=18.7
fwE=1.65
20260713T081255.0001.fits
SecZ=1.13
Focus=-1.105
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.531 +0.179 -1.963
T123=14.8 14.4 15.8
ALT/AZ=61.9 -22.7
fwAVG=1.54
sdW=5.6
fwW=1.36
sdS=33.5
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=1.78
sdE=22.4
fwE=1.68
20260713T081421.0001.fits
SecZ=1.14
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.9 14.4 15.8
ALT/AZ=61.7 -23.0
fwAVG=1.68
sdW=10.3
fwW=1.65
sdS=41.9
fwS=1.59
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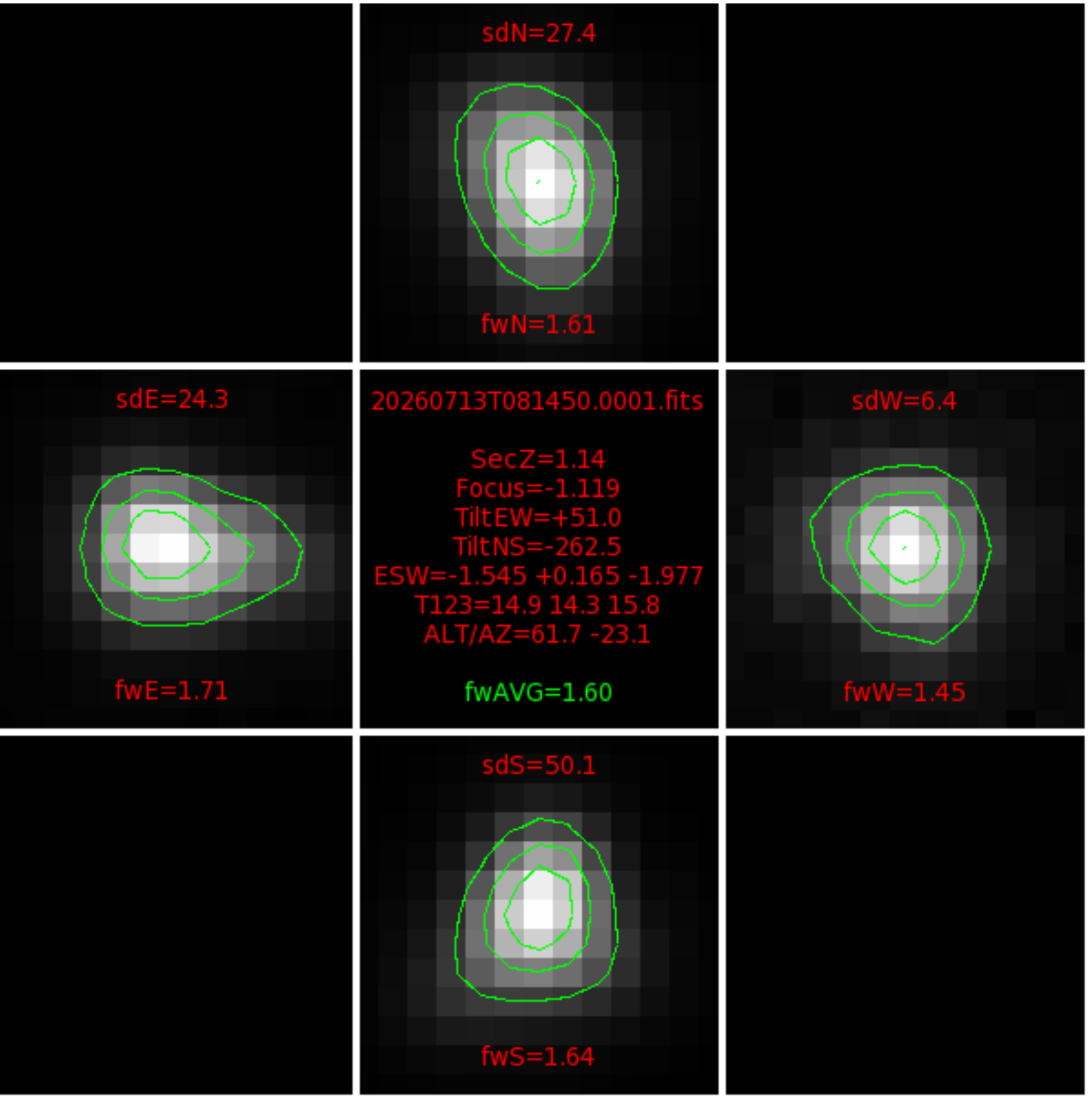
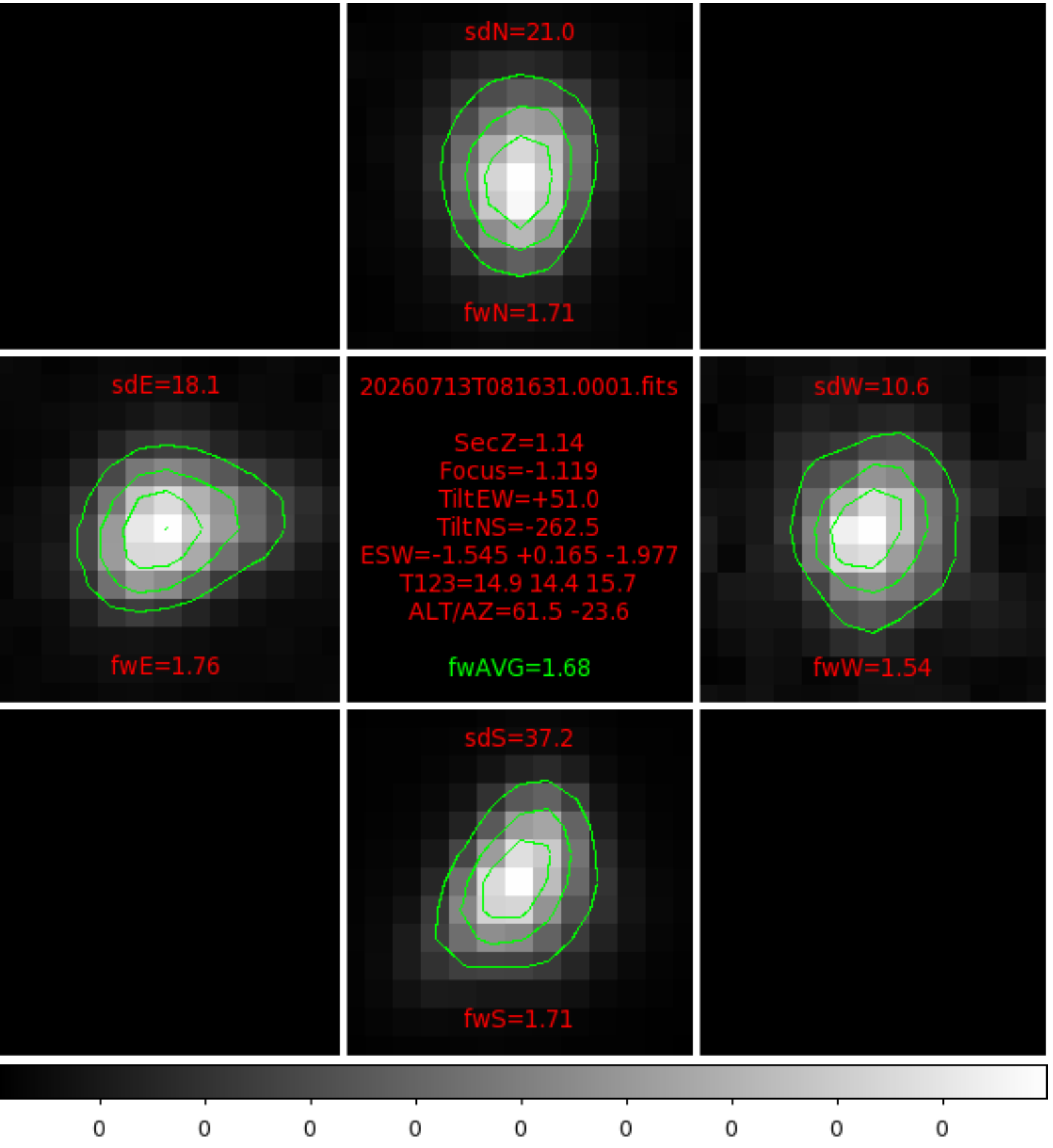

sdN=27.4
fwN=1.61
sdE=24.3
fwE=1.71
20260713T081450.0001.fits
SecZ=1.14
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.9 14.3 15.8
ALT/AZ=61.7 -23.1
fwAVG=1.60
sdW=6.4
fwW=1.45
sdS=50.1
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=21.0
fwN=1.71
sdE=18.1
fwE=1.76
20260713T081631.0001.fits
SecZ=1.14
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.9 14.4 15.7
ALT/AZ=61.5 -23.6
fwAVG=1.68
sdW=10.6
fwW=1.54
sdS=37.2
fwS=1.71
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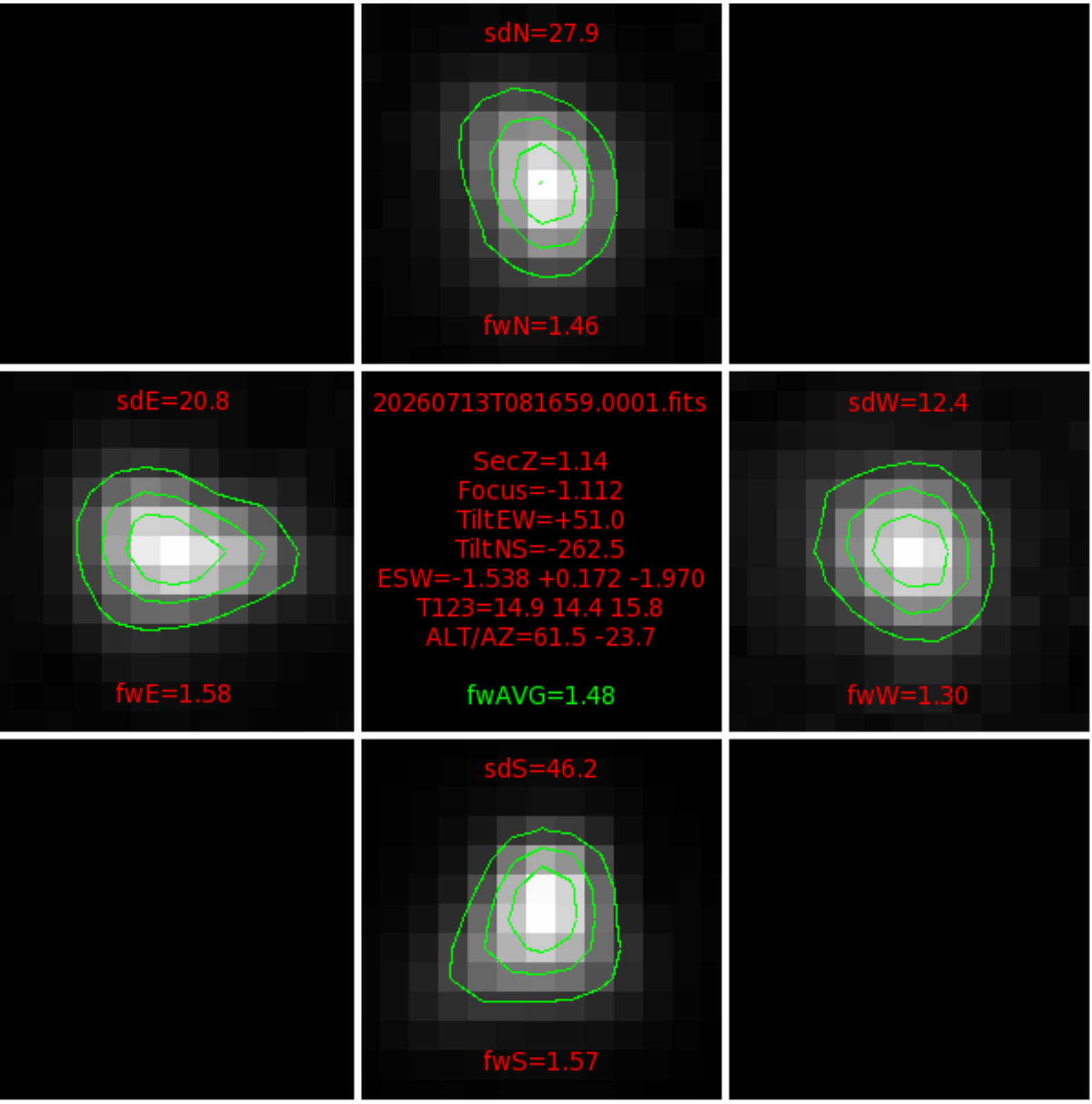
sdN=27.9
fwN=1.46
sdE=20.8
fwE=1.58
20260713T081659.0001.fits
SecZ=1.14
Focus=-1.112
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.538 +0.172 -1.970
T123=14.9 14.4 15.8
ALT/AZ=61.5 -23.7
fwAVG=1.48
sdW=12.4
fwW=1.30
sdS=46.2
fwS=1.57
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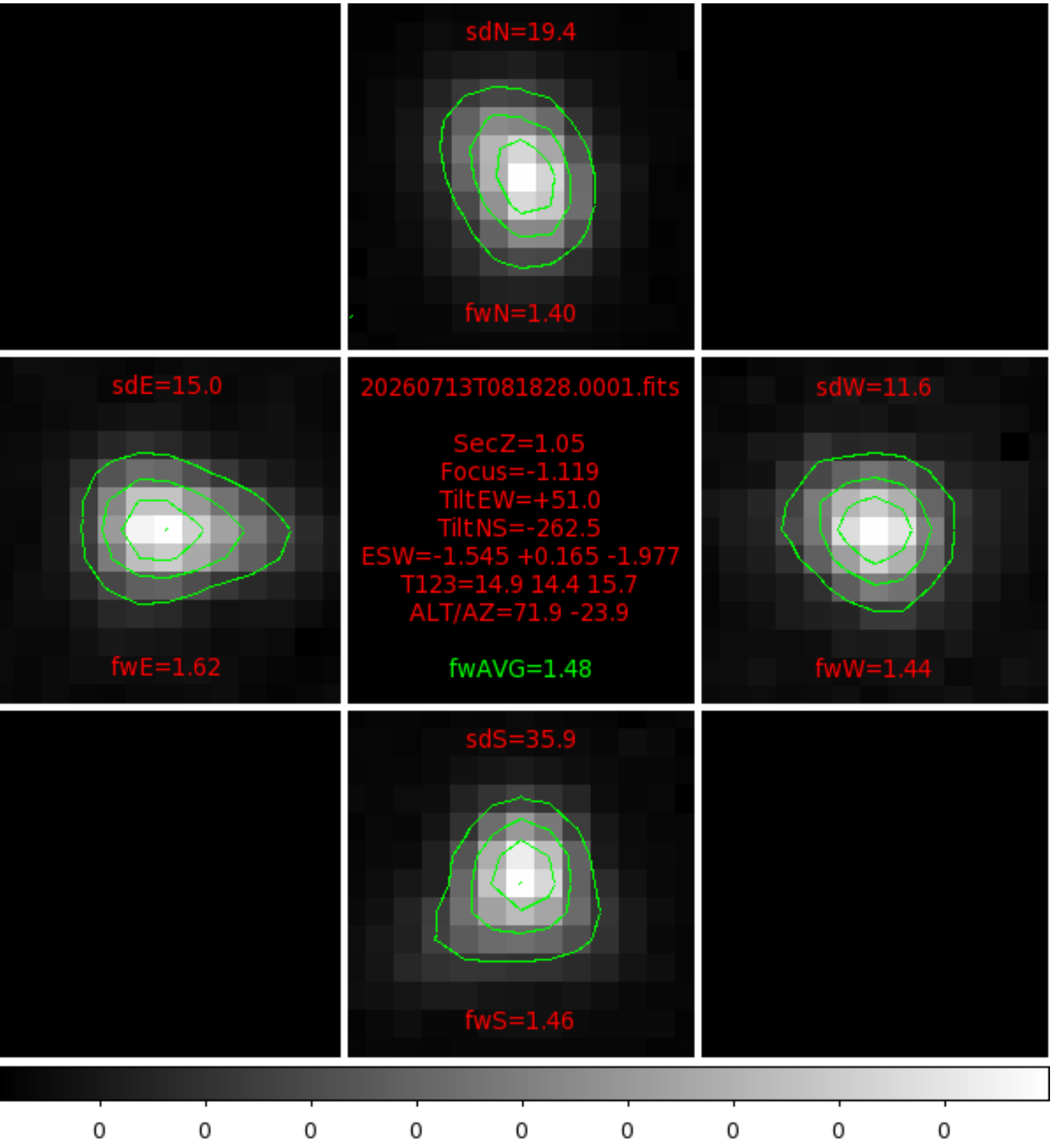
sdN=19.4
fwN=1.40
sdE=15.0
fwE=1.62
20260713T081828.0001.fits
SecZ=1.05
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.9 14.4 15.7
ALT/AZ=71.9 -23.9
fwAVG=1.48
sdW=11.6
fwW=1.44
sdS=35.9
fwS=1.46
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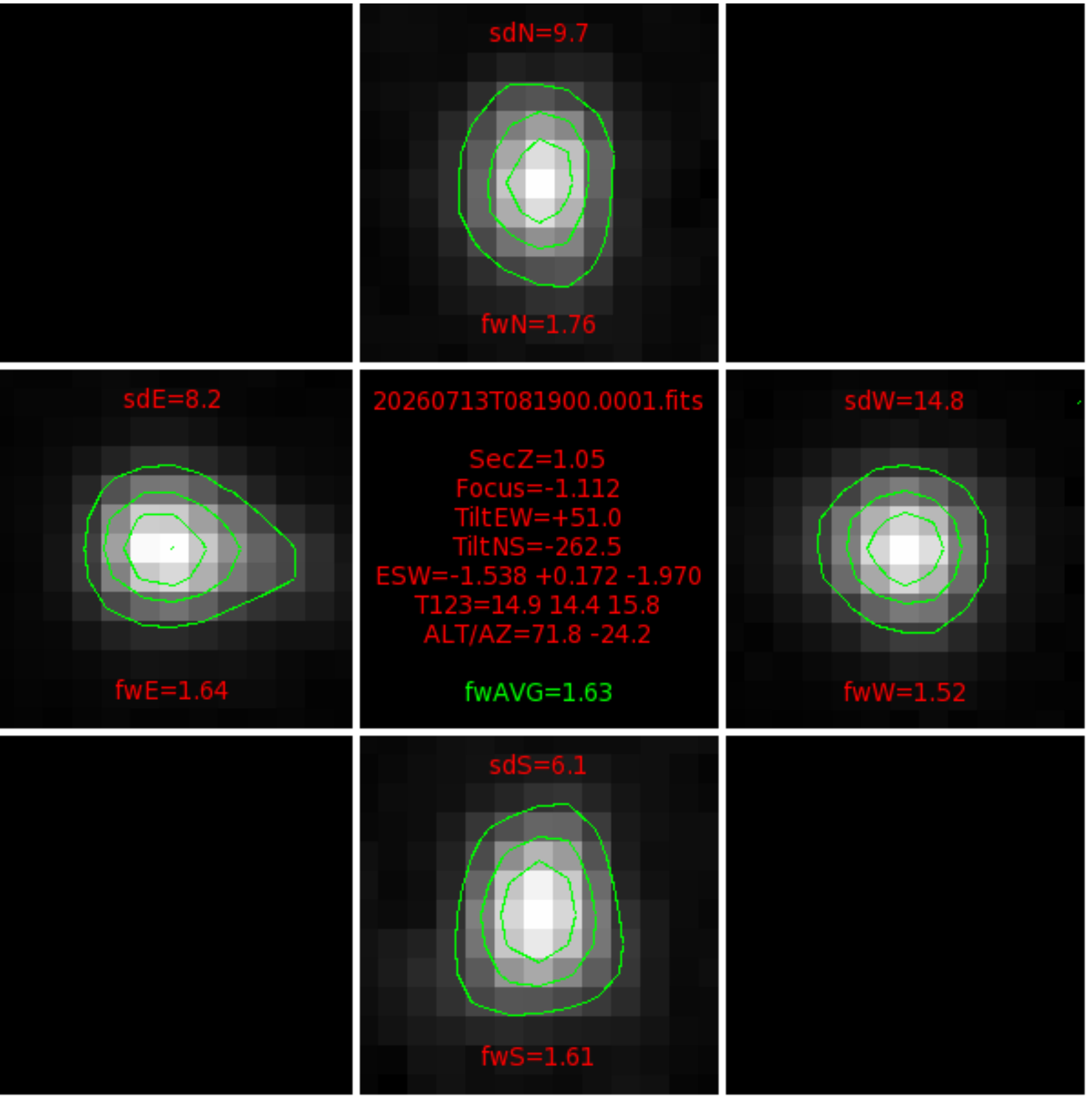
sdN=9.7
fwN=1.76
sdE=8.2
fwE=1.64
20260713T081900.0001.fits
SecZ=1.05
Focus=-1.112
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.538 +0.172 -1.970
T123=14.9 14.4 15.8
ALT/AZ=71.8 -24.2
fwAVG=1.63
sdW=14.8
fwW=1.52
sdS=6.1
fwS=1.61
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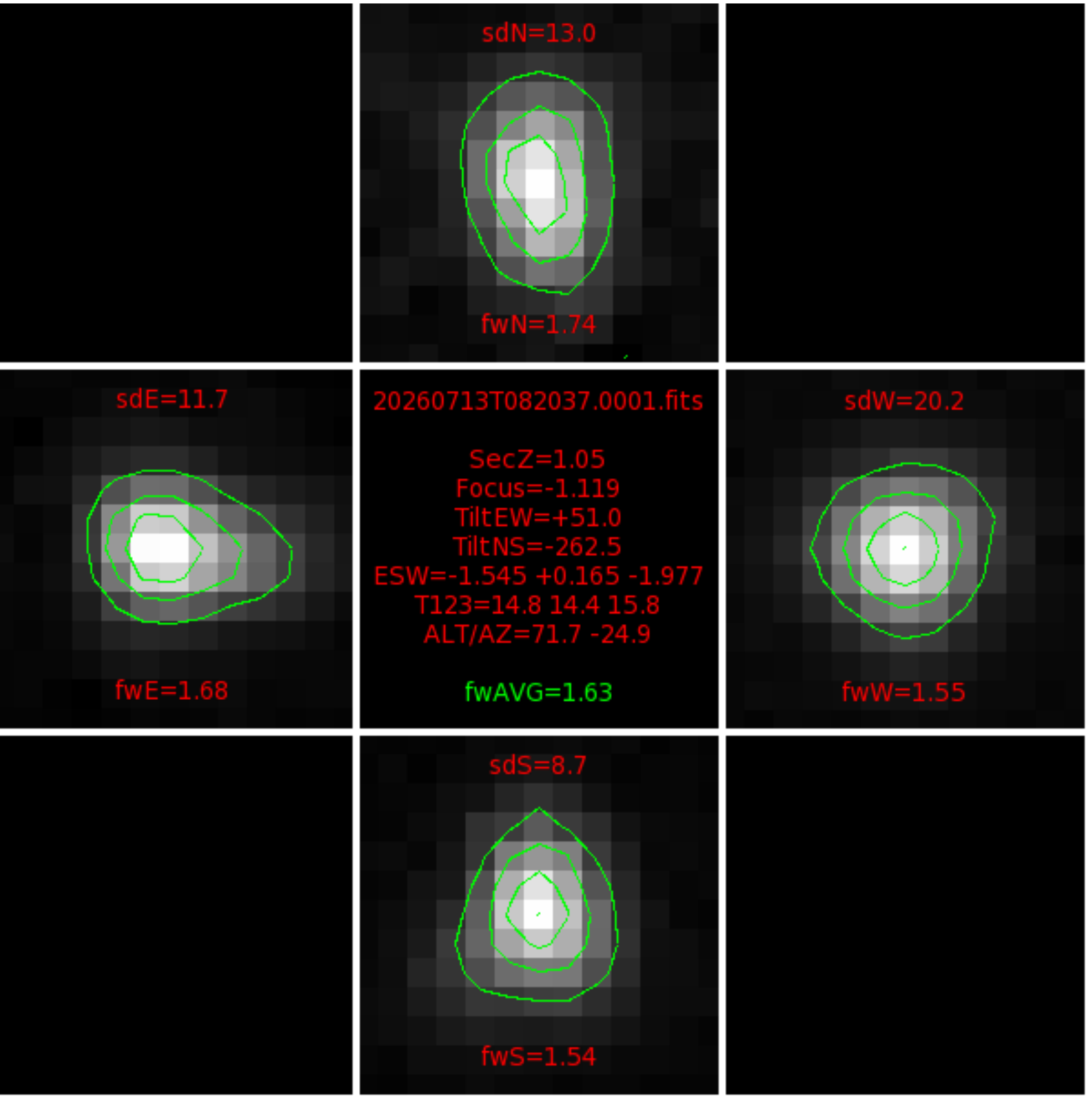
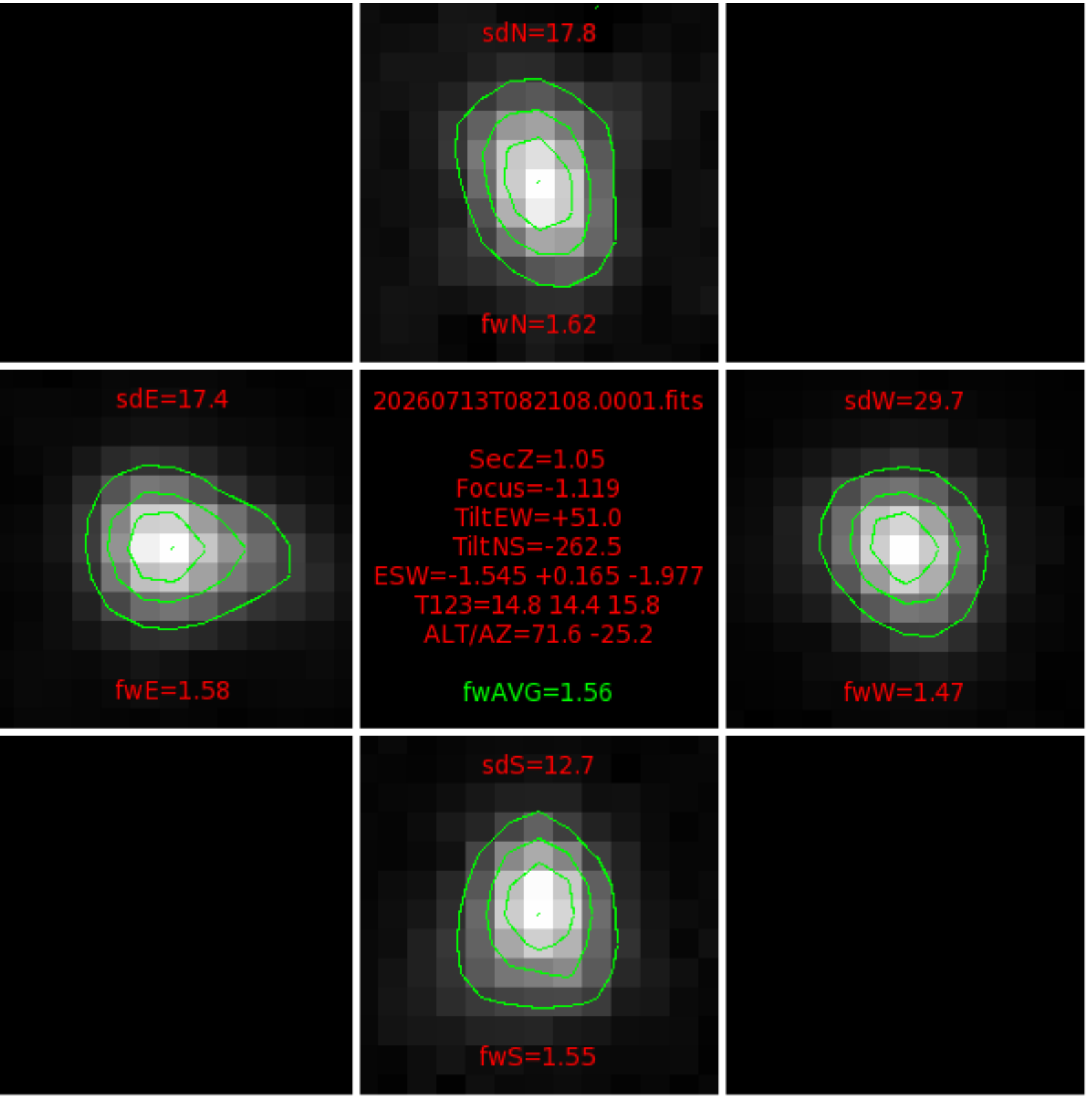
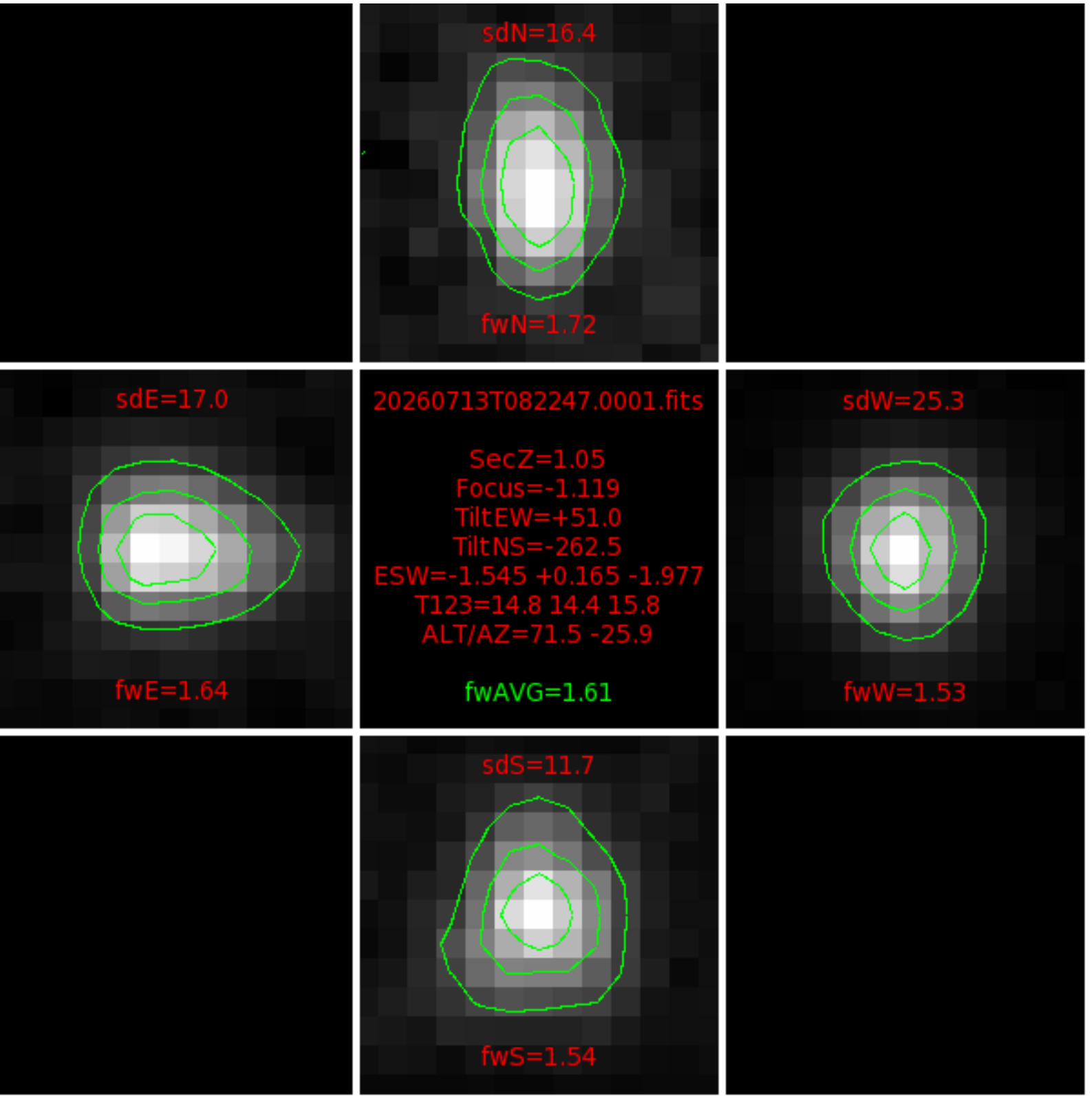
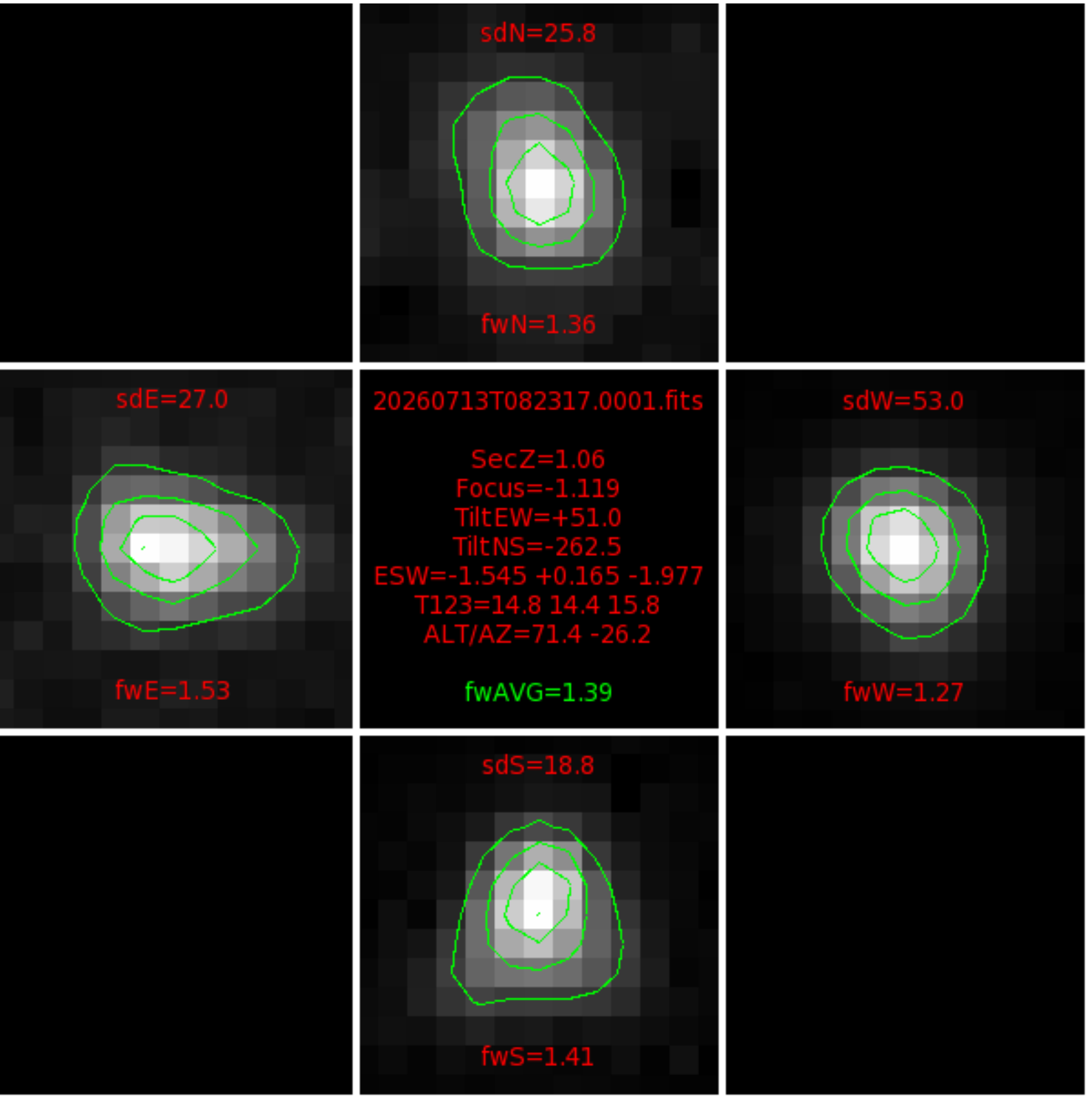

sdN=13.0
fwN=1.74
sdE=11.7
fwE=1.68
20260713T082037.0001.fits
SecZ=1.05
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.8 14.4 15.8
ALT/AZ=71.7 -24.9
fwAVG=1.63
sdW=20.2
fwW=1.55
sdS=8.7
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=17.8
fwN=1.62
sdE=17.4
fwE=1.58
20260713T082108.0001.fits
SecZ=1.05
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.8 14.4 15.8
ALT/AZ=71.6 -25.2
fwAVG=1.56
sdW=29.7
fwW=1.47
sdS=12.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=16.4
fwN=1.72
sdE=17.0
fwE=1.64
20260713T082247.0001.fits
SecZ=1.05
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.8 14.4 15.8
ALT/AZ=71.5 -25.9
fwAVG=1.61
sdW=25.3
fwW=1.53
sdS=11.7
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=25.8
fwN=1.36
sdE=27.0
fwE=1.53
20260713T082317.0001.fits
SecZ=1.06
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.8 14.4 15.8
ALT/AZ=71.4 -26.2
fwAVG=1.39
sdW=53.0
fwW=1.27
sdS=18.8
fwS=1.41
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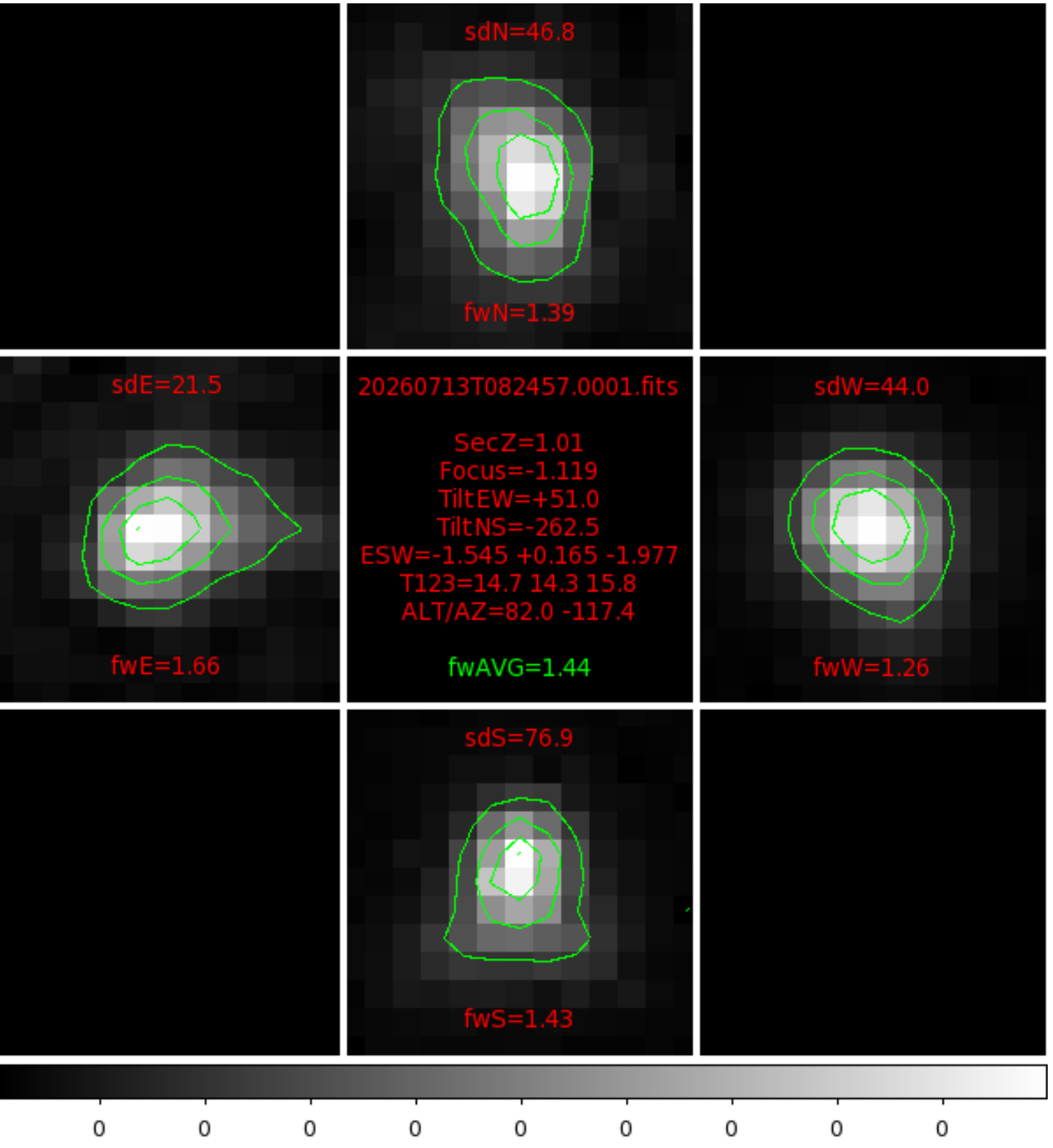
sdN=46.8
fwN=1.39
sdE=21.5
fwE=1.66
20260713T082457.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.7 14.3 15.8
ALT/AZ=82.0 -117.4
fwAVG=1.44
sdW=44.0
fwW=1.26
sdS=76.9
fwS=1.43
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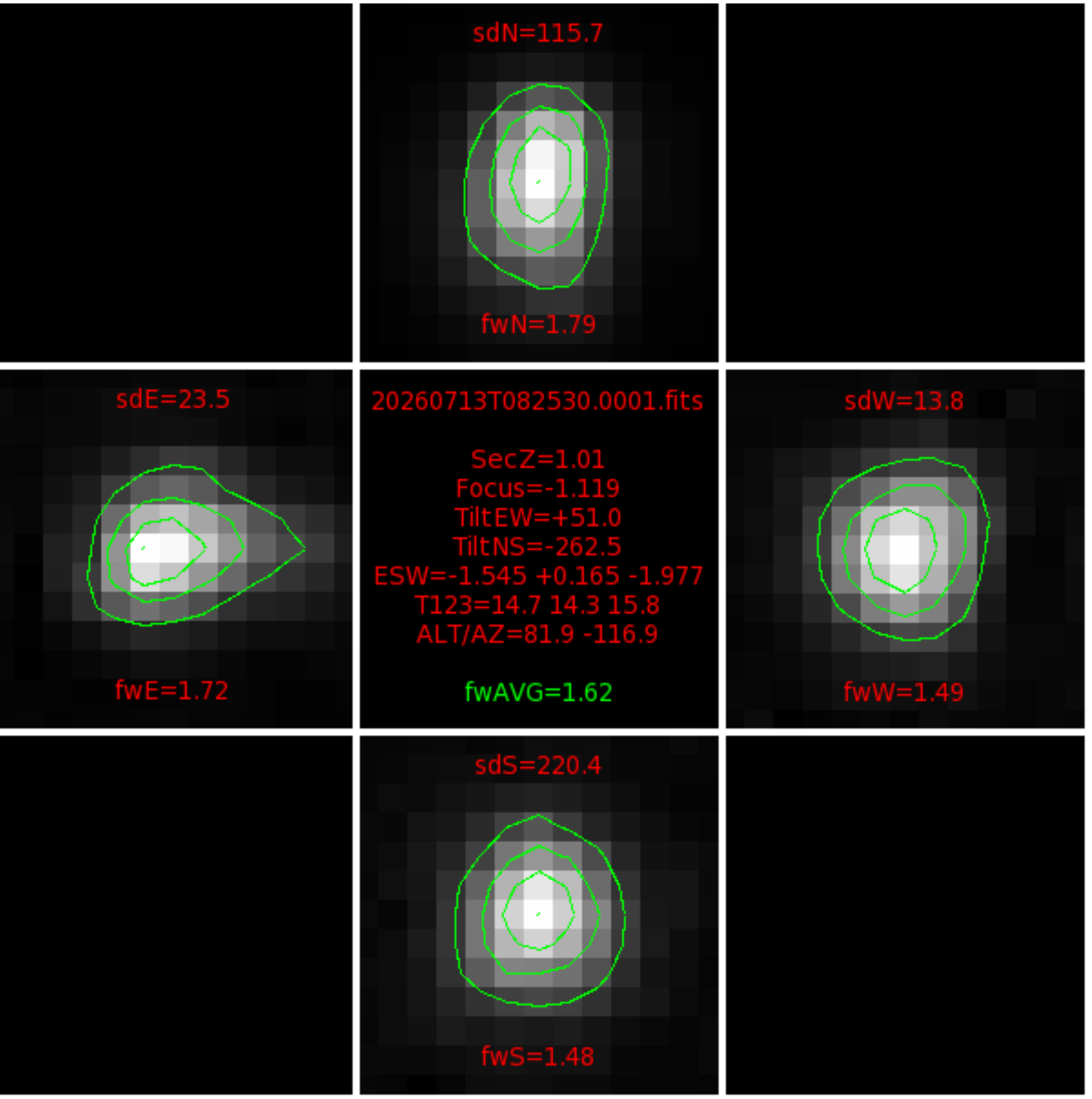
sdN=115.7
fwN=1.79
sdE=23.5
fwE=1.72
20260713T082530.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.7 14.3 15.8
ALT/AZ=81.9 -116.9
fwAVG=1.62
sdW=13.8
fwW=1.49
sdS=220.4
fwS=1.48
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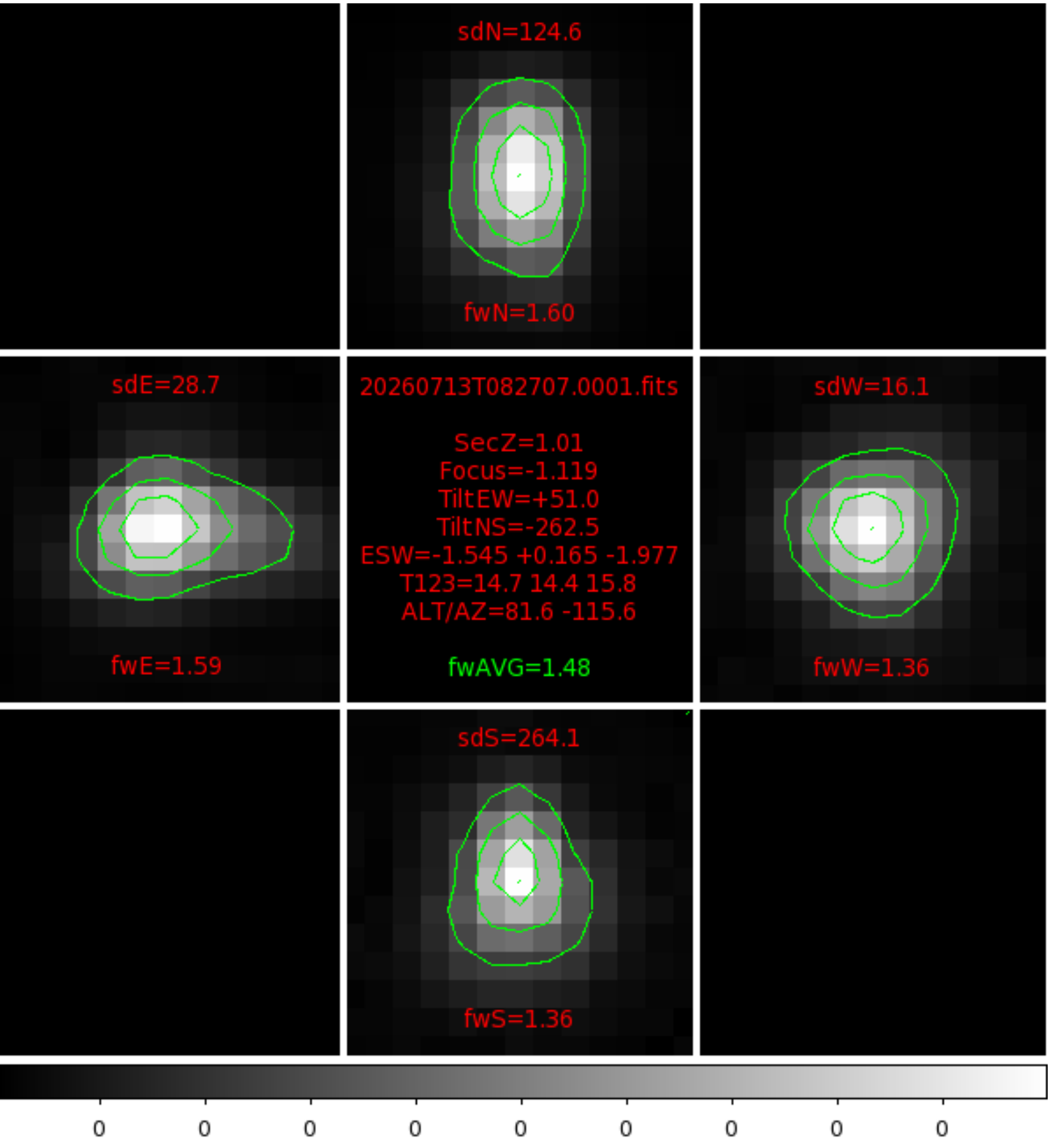
sdN=124.6
fwN=1.60
sdE=28.7
fwE=1.59
20260713T082707.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.7 14.4 15.8
ALT/AZ=81.6 -115.6
fwAVG=1.48
sdW=16.1
fwW=1.36
sdS=264.1
fwS=1.36
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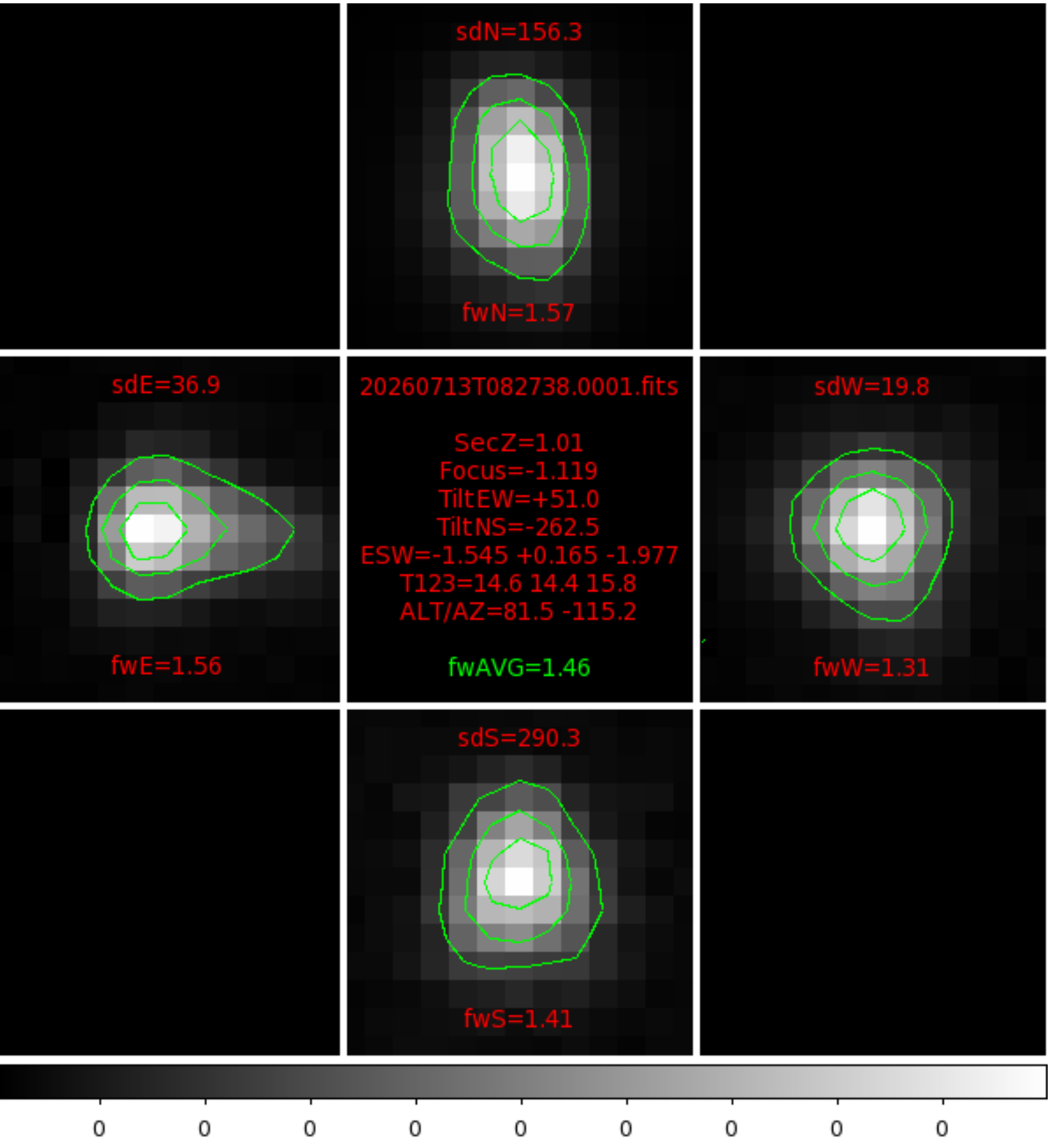
sdN=156.3
fwN=1.57
sdE=36.9
fwE=1.56
20260713T082738.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.6 14.4 15.8
ALT/AZ=81.5 -115.2
fwAVG=1.46
sdW=19.8
fwW=1.31
sdS=290.3
fwS=1.41
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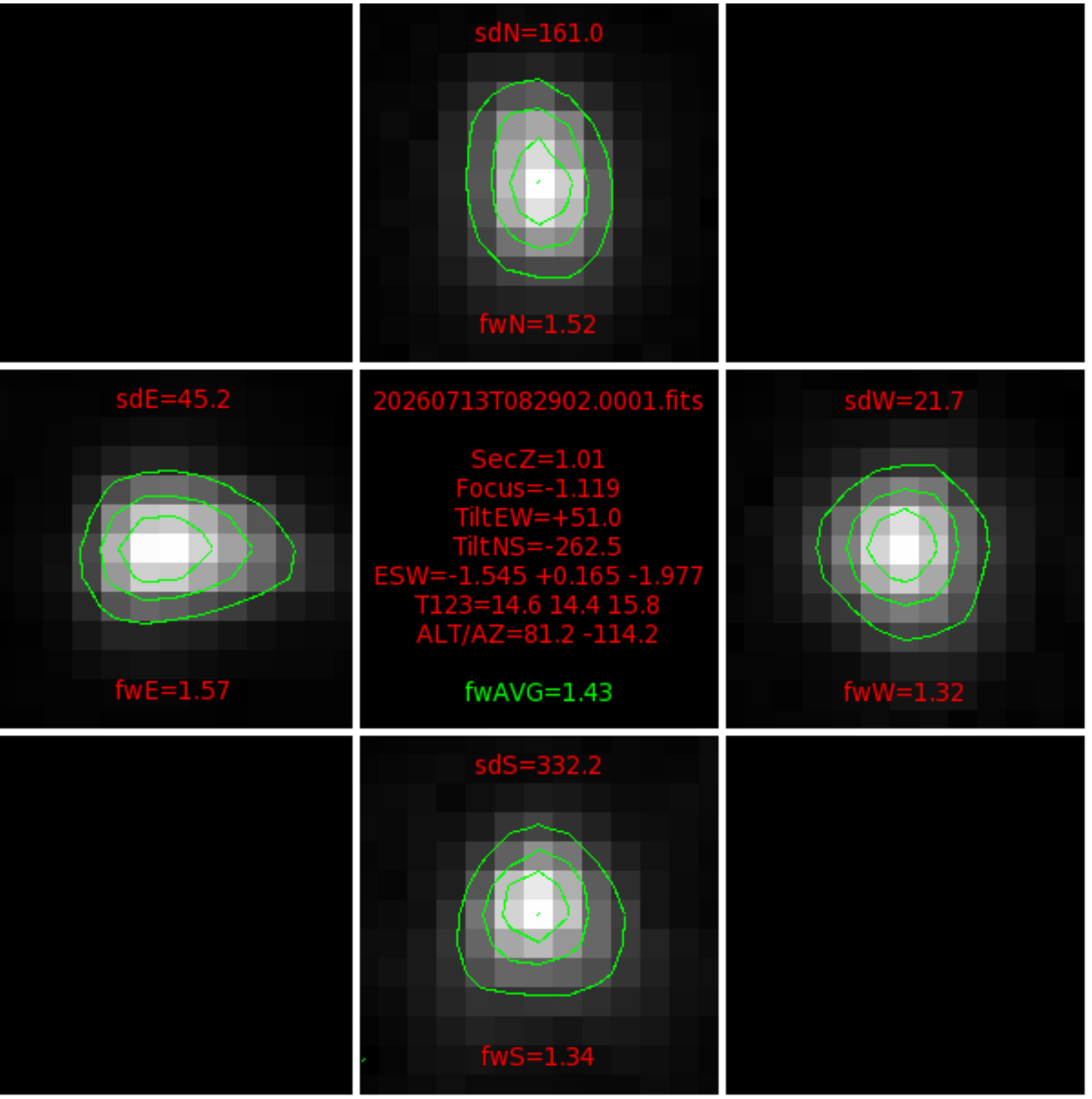
sdN=161.0
fwN=1.52
sdE=45.2
fwE=1.57
20260713T082902.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.6 14.4 15.8
ALT/AZ=81.2 -114.2
fwAVG=1.43
sdW=21.7
fwW=1.32
sdS=332.2
fwS=1.34
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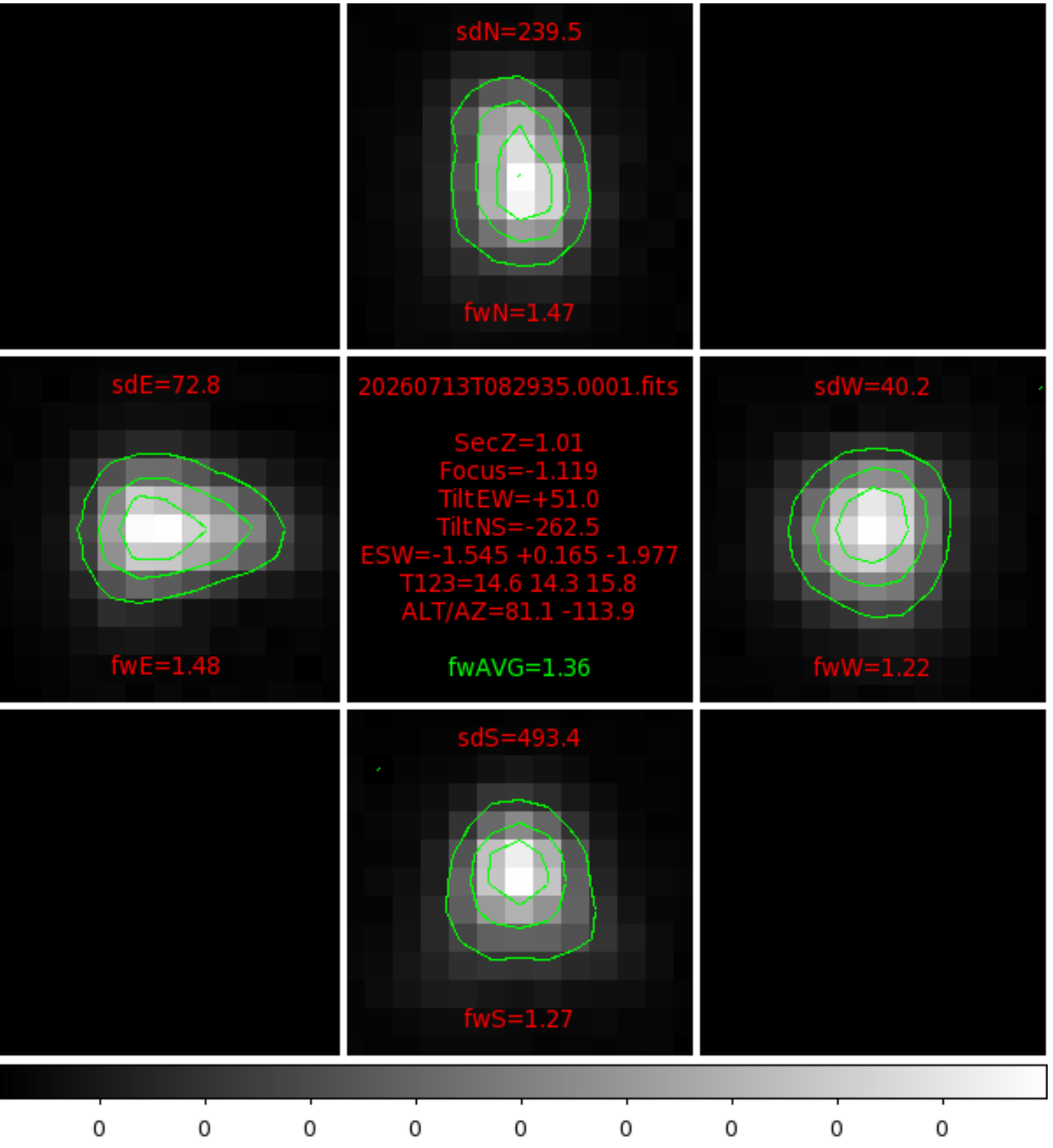
sdN=239.5
fwN=1.47
sdE=72.8
fwE=1.48
20260713T082935.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.6 14.3 15.8
ALT/AZ=81.1 -113.9
fwAVG=1.36
sdW=40.2
fwW=1.22
sdS=493.4
fwS=1.27
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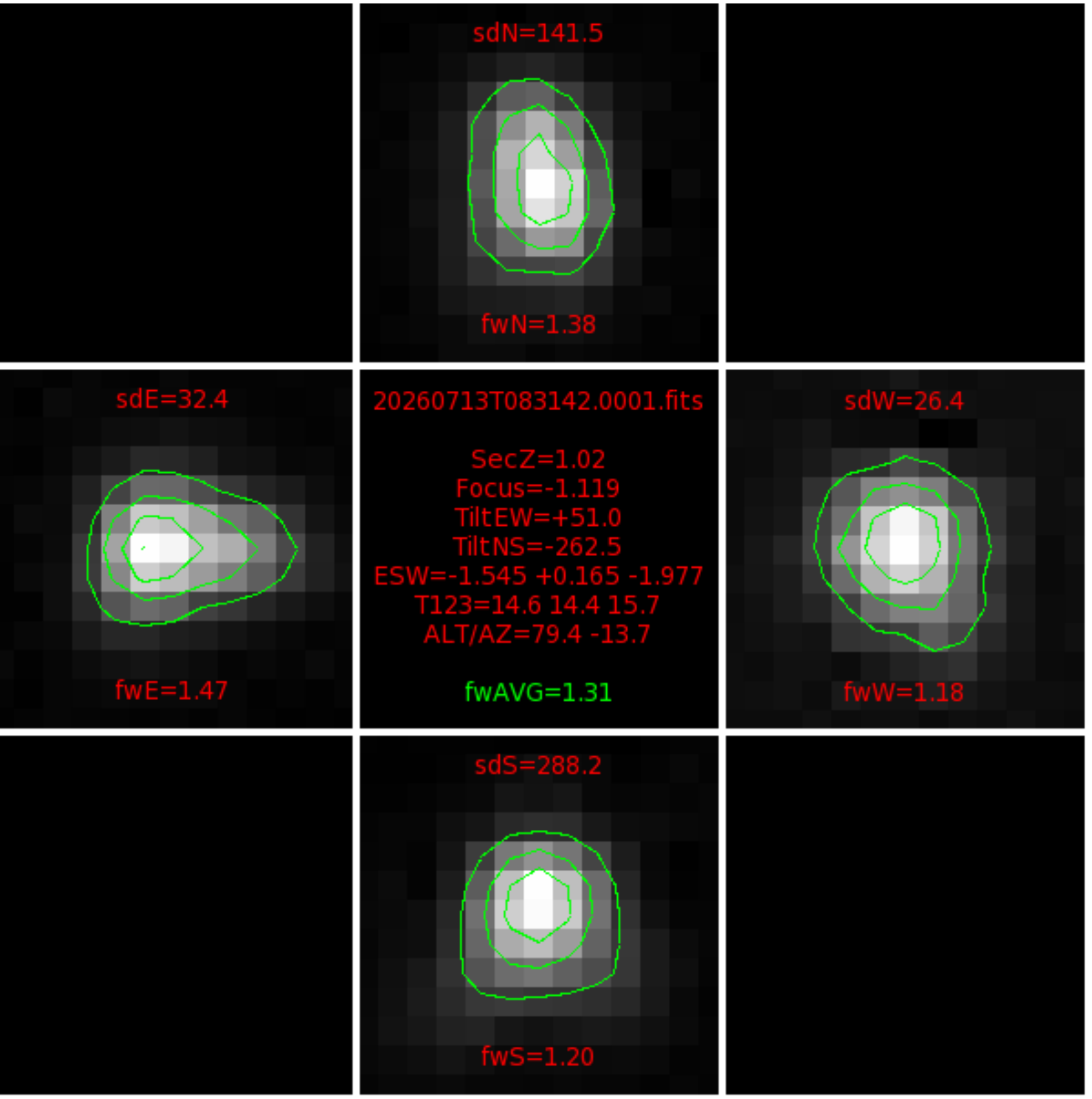
sdN=141.5
fwN=1.38
sdE=32.4
fwE=1.47
20260713T083142.0001.fits
SecZ=1.02
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=14.6 14.4 15.7
ALT/AZ=79.4 -13.7
fwAVG=1.31
sdW=26.4
fwW=1.18
sdS=288.2
fwS=1.20
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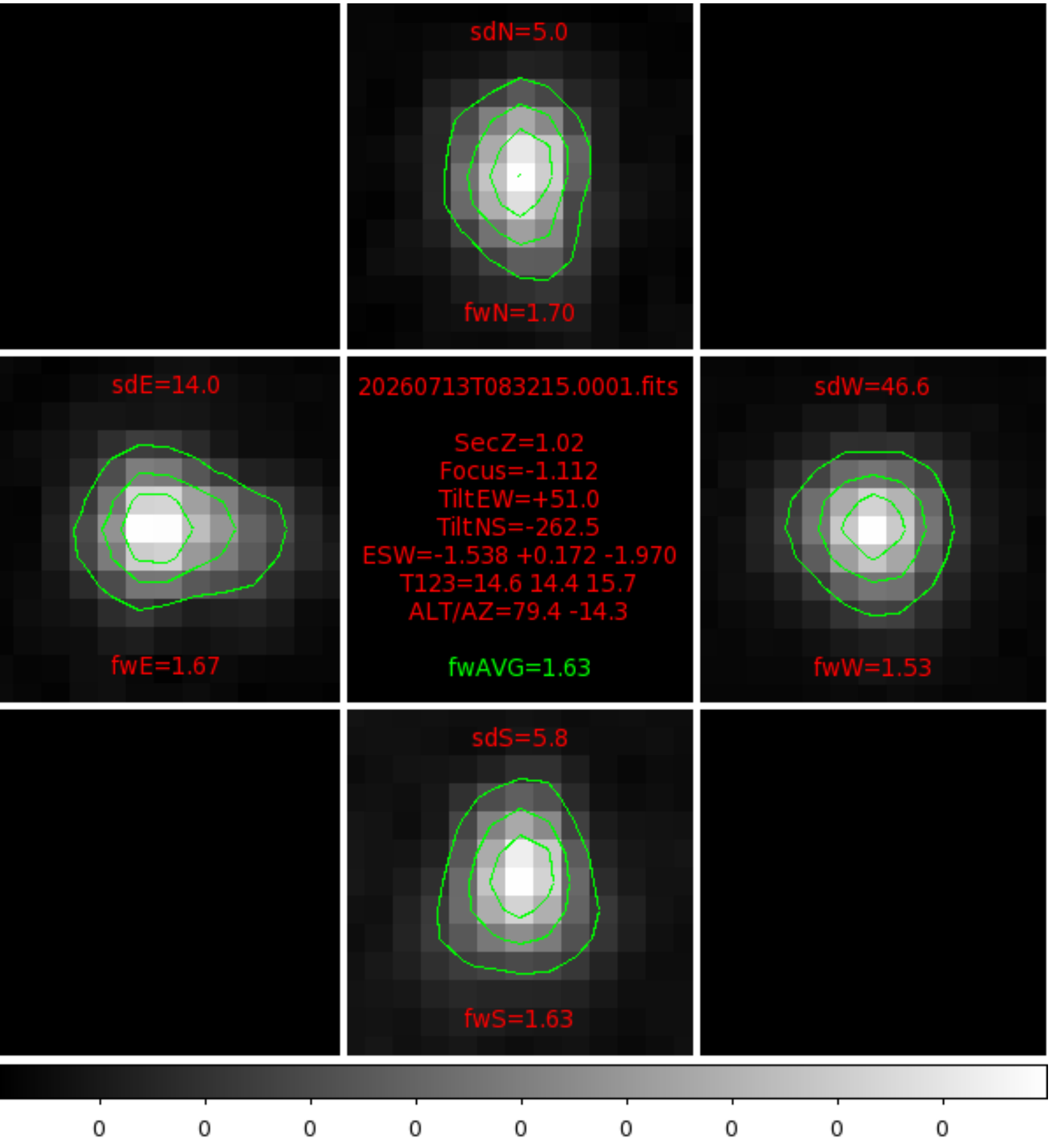
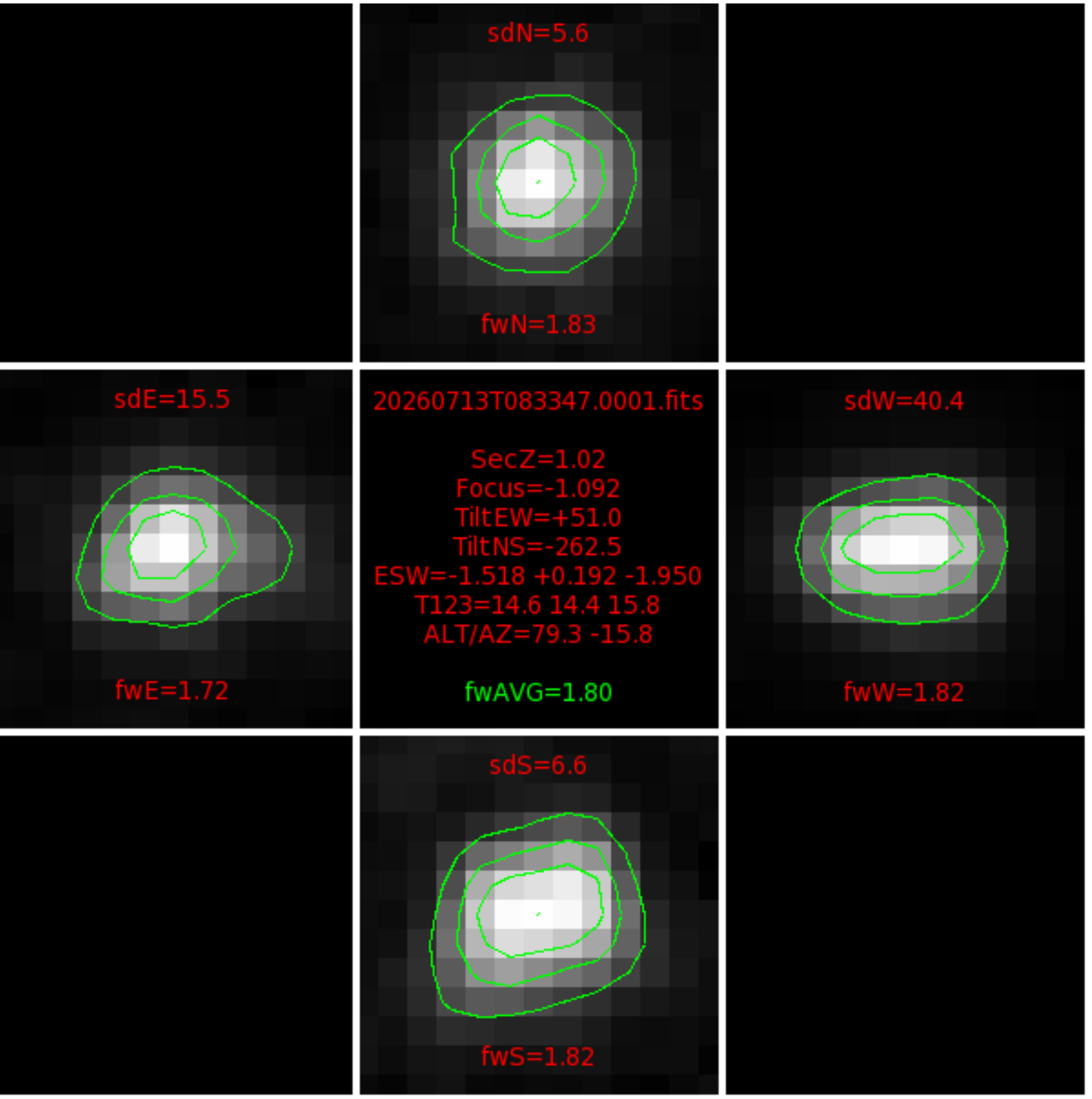

sdN=5.0
fwN=1.70
sdE=14.0
fwE=1.67
20260713T083215.0001.fits
SecZ=1.02
Focus=-1.112
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.538 +0.172 -1.970
T123=14.6 14.4 15.7
ALT/AZ=79.4 -14.3
fwAVG=1.63
sdW=46.6
fwW=1.53
sdS=5.8
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=5.6
fwN=1.83
sdE=15.5
fwE=1.72
20260713T083347.0001.fits
SecZ=1.02
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.4 15.8
ALT/AZ=79.3 -15.8
fwAVG=1.80
sdW=40.4
fwW=1.82
sdS=6.6
fwS=1.82
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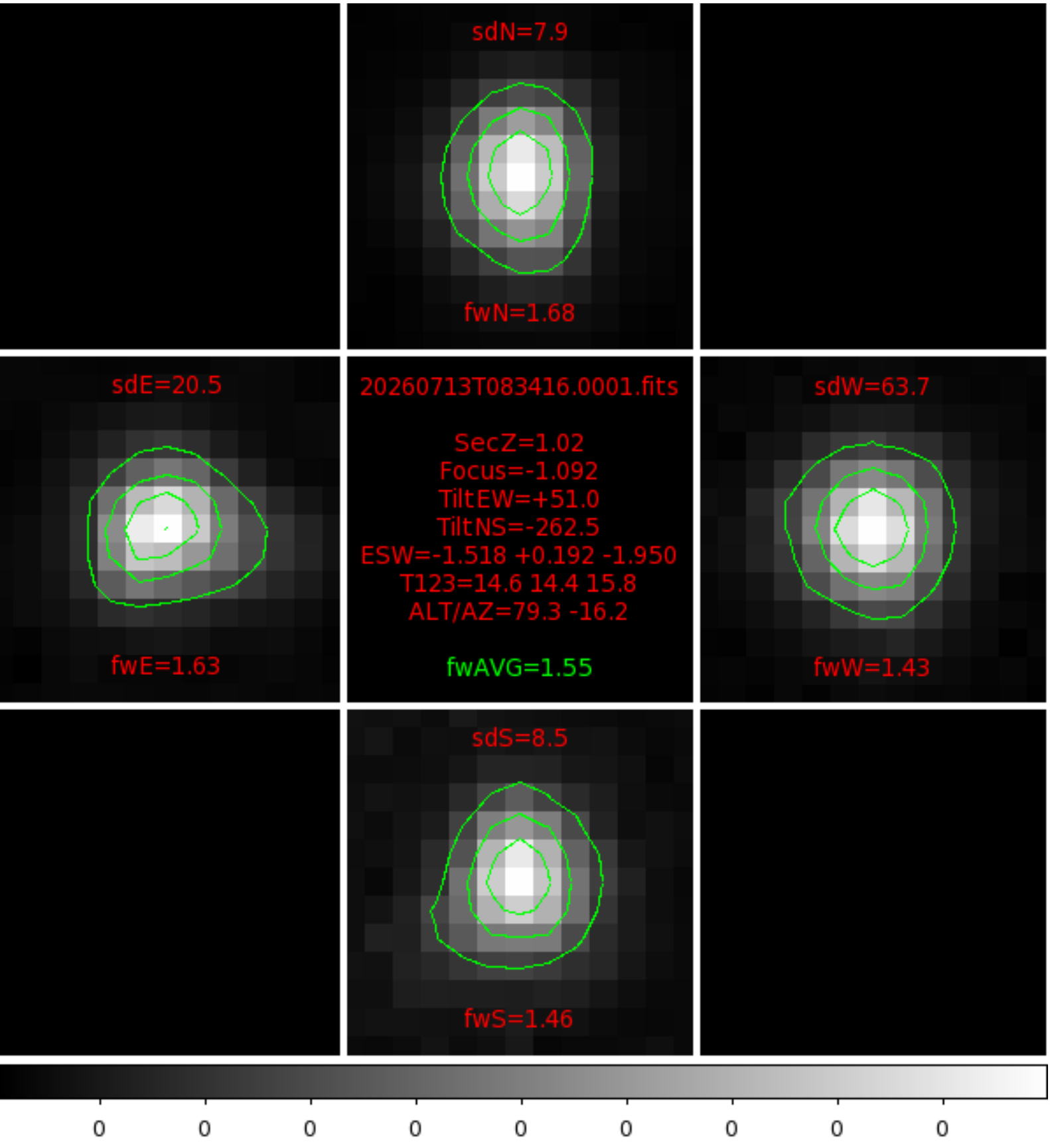
sdN=7.9
fwN=1.68
sdE=20.5
fwE=1.63
20260713T083416.0001.fits
SecZ=1.02
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.4 15.8
ALT/AZ=79.3 -16.2
fwAVG=1.55
sdW=63.7
fwW=1.43
sdS=8.5
fwS=1.46
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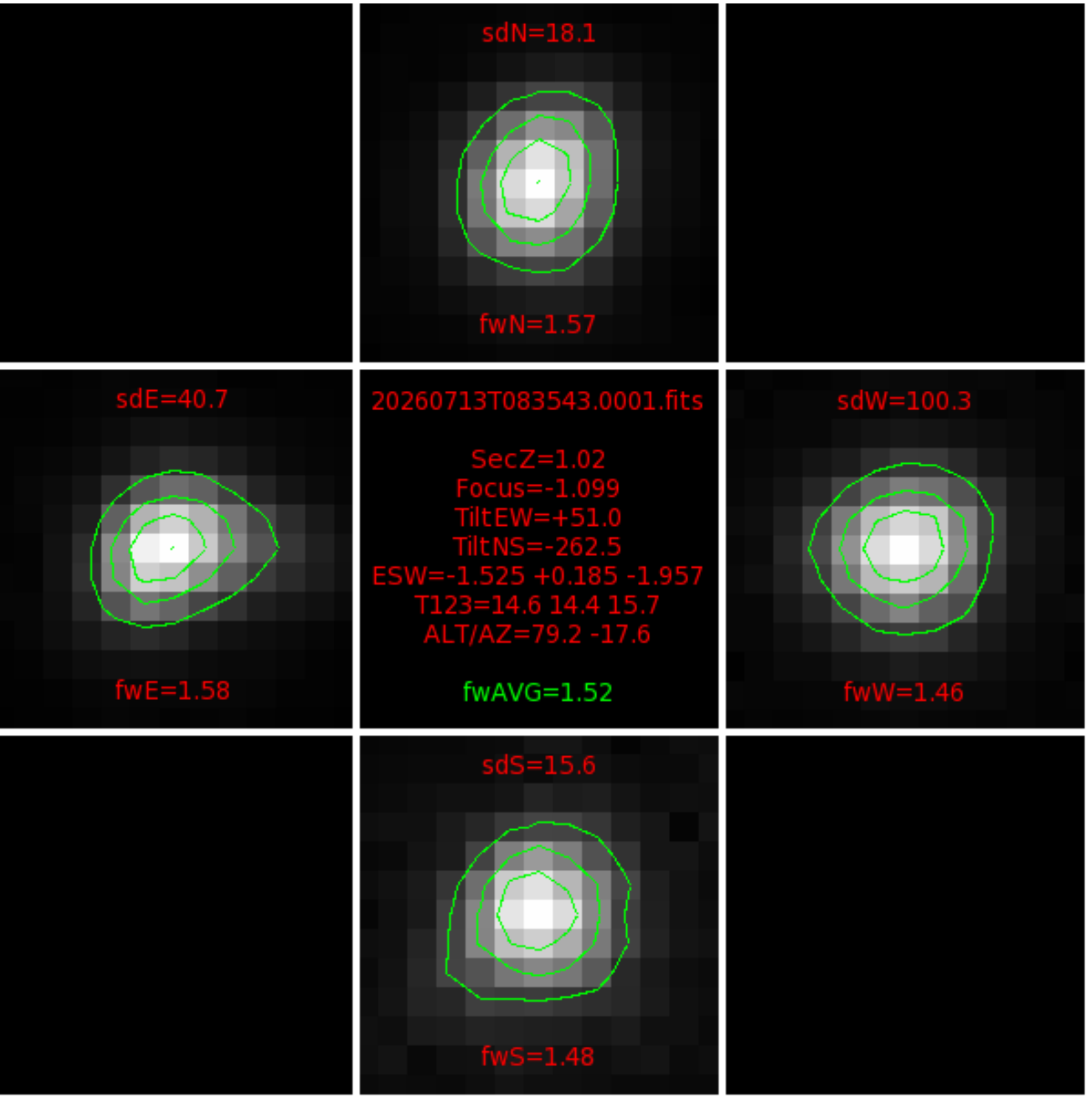
sdN=18.1
fwN=1.57
sdE=40.7
fwE=1.58
20260713T083543.0001.fits
SecZ=1.02
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.4 15.7
ALT/AZ=79.2 -17.6
fwAVG=1.52
sdW=100.3
fwW=1.46
sdS=15.6
fwS=1.48
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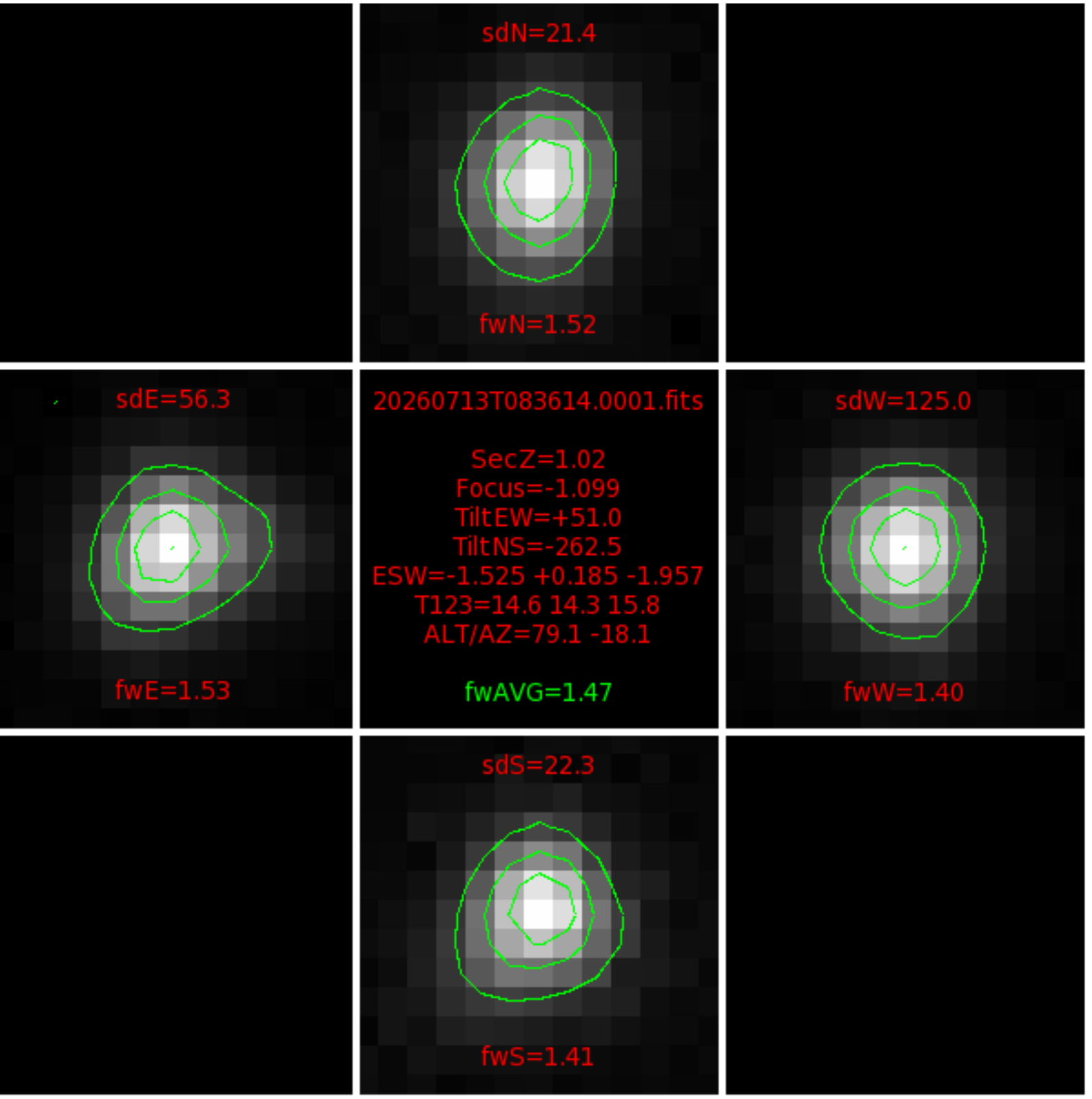
sdN=21.4
fwN=1.52
sdE=56.3
fwE=1.53
20260713T083614.0001.fits
SecZ=1.02
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.3 15.8
ALT/AZ=79.1 -18.1
fwAVG=1.47
sdW=125.0
fwW=1.40
sdS=22.3
fwS=1.41
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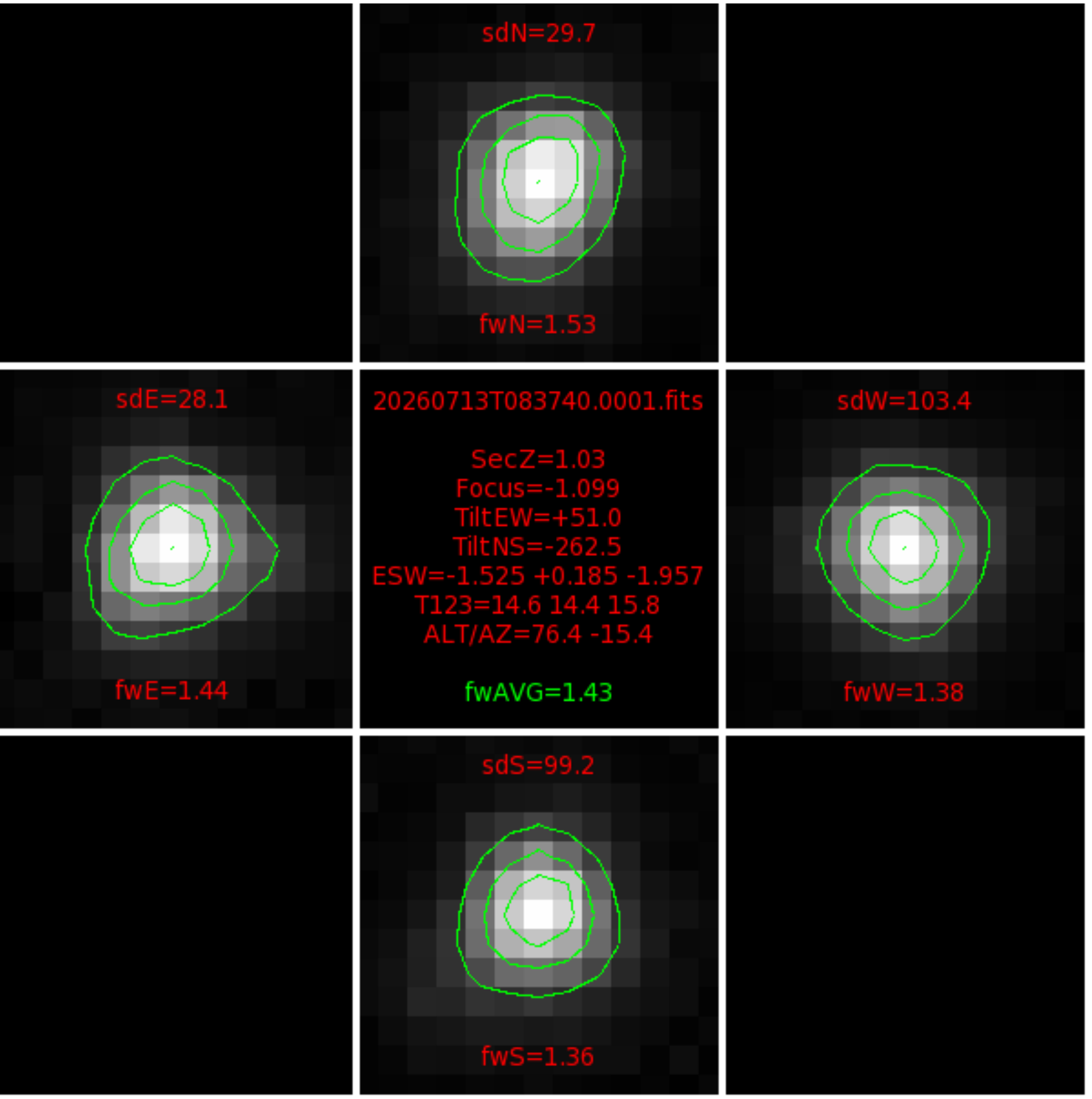
sdN=29.7
fwN=1.53
sdE=28.1
fwE=1.44
20260713T083740.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.4 15.8
ALT/AZ=76.4 -15.4
fwAVG=1.43
sdW=103.4
fwW=1.38
sdS=99.2
fwS=1.36
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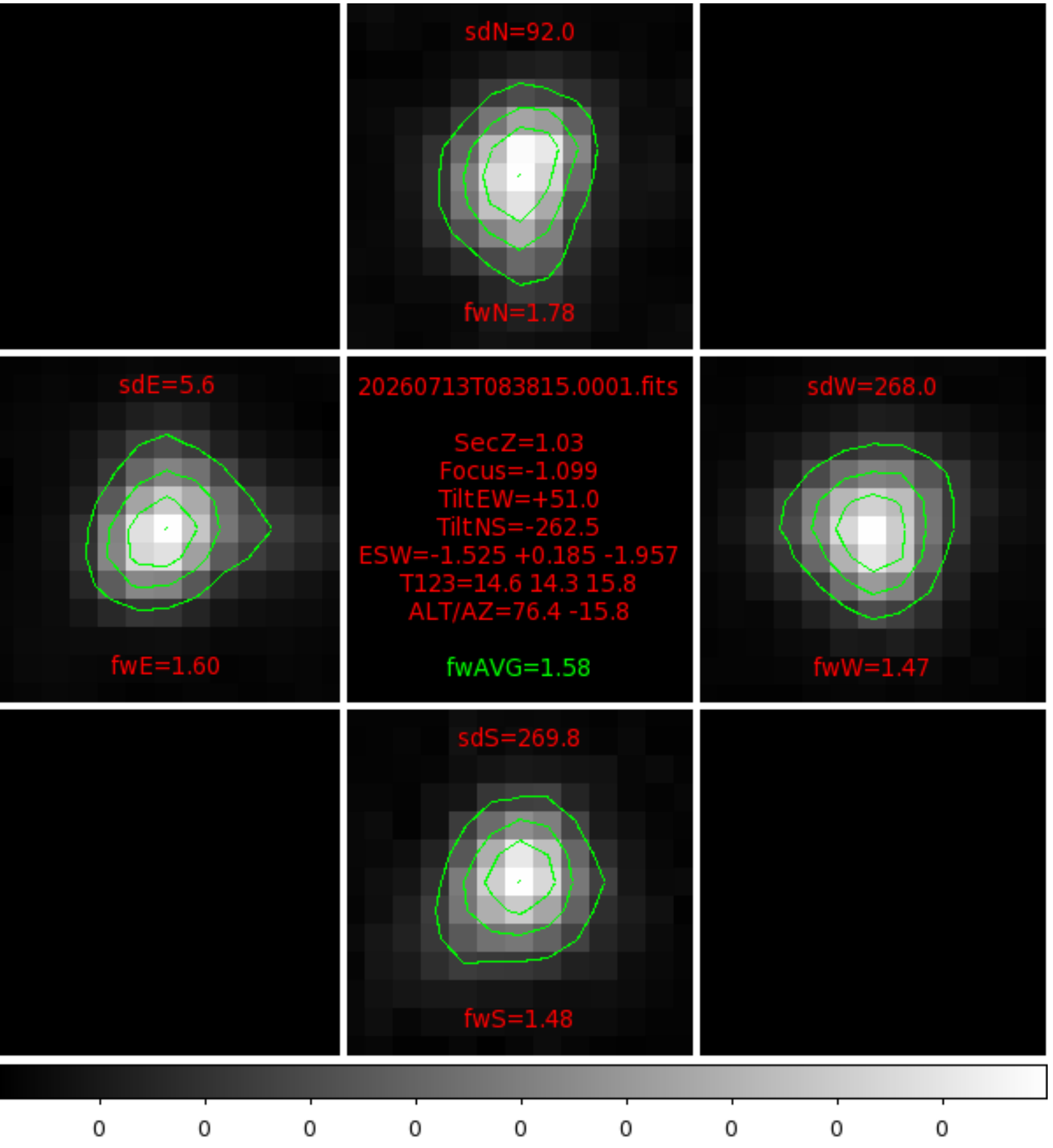
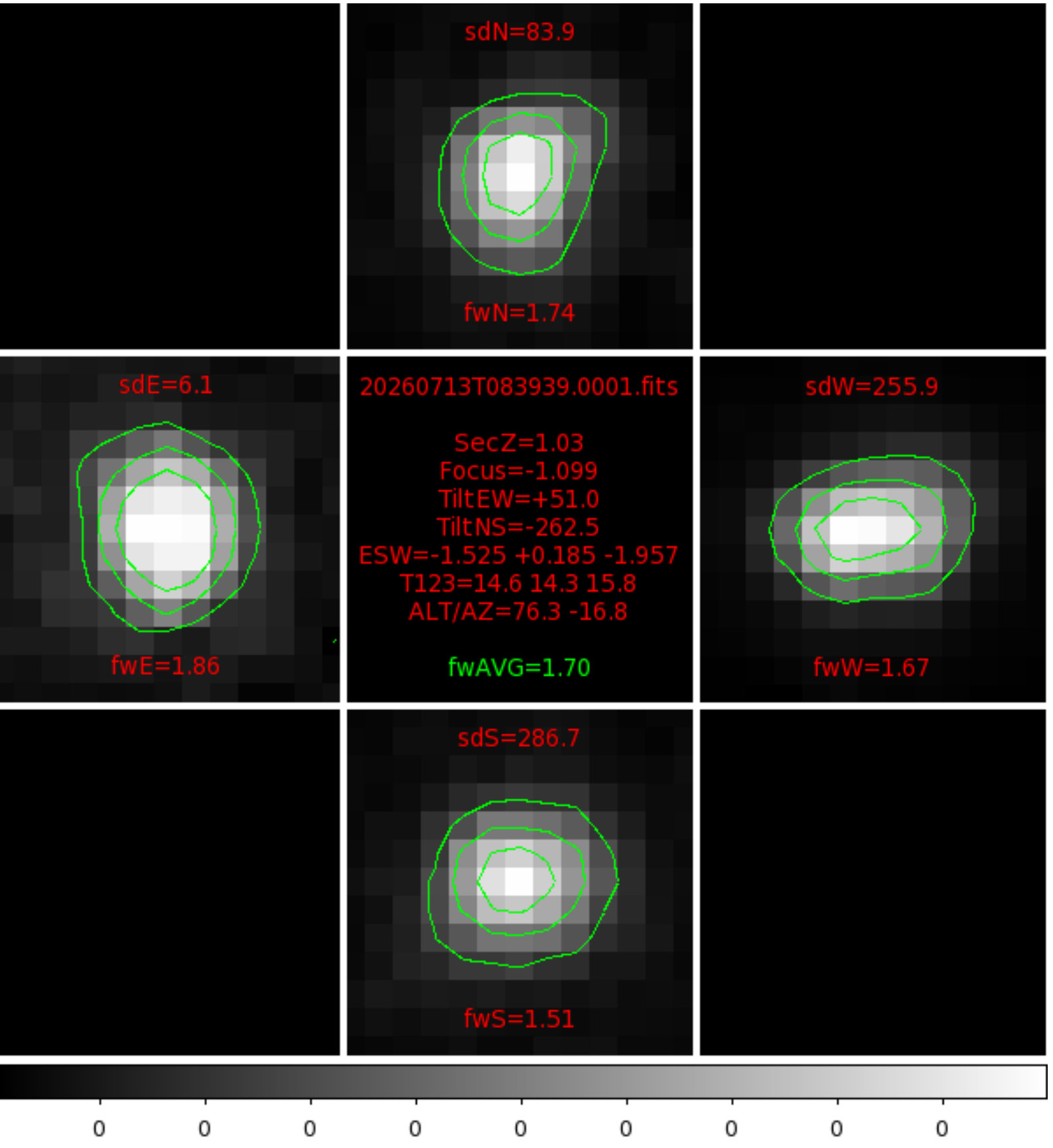
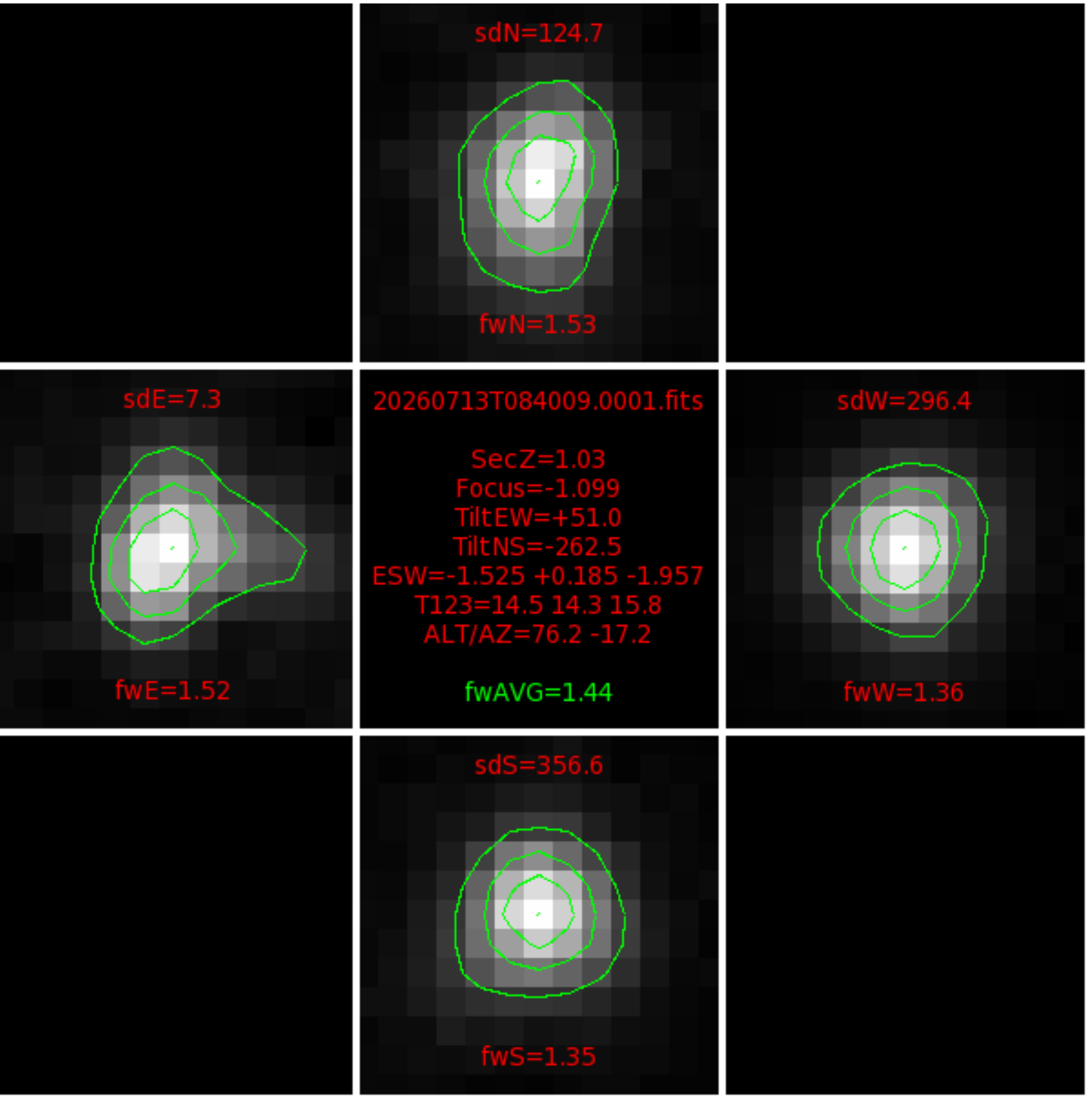
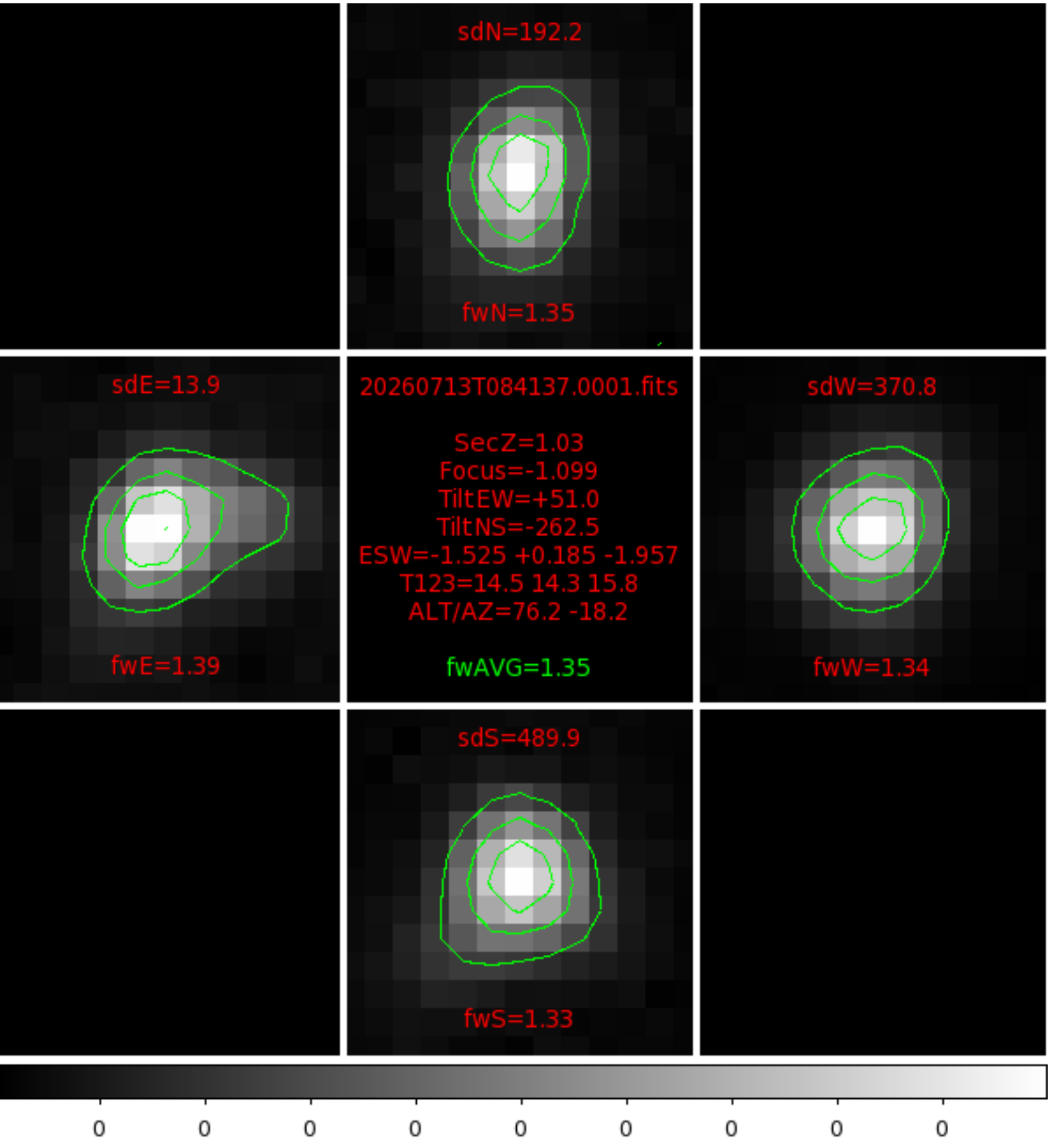
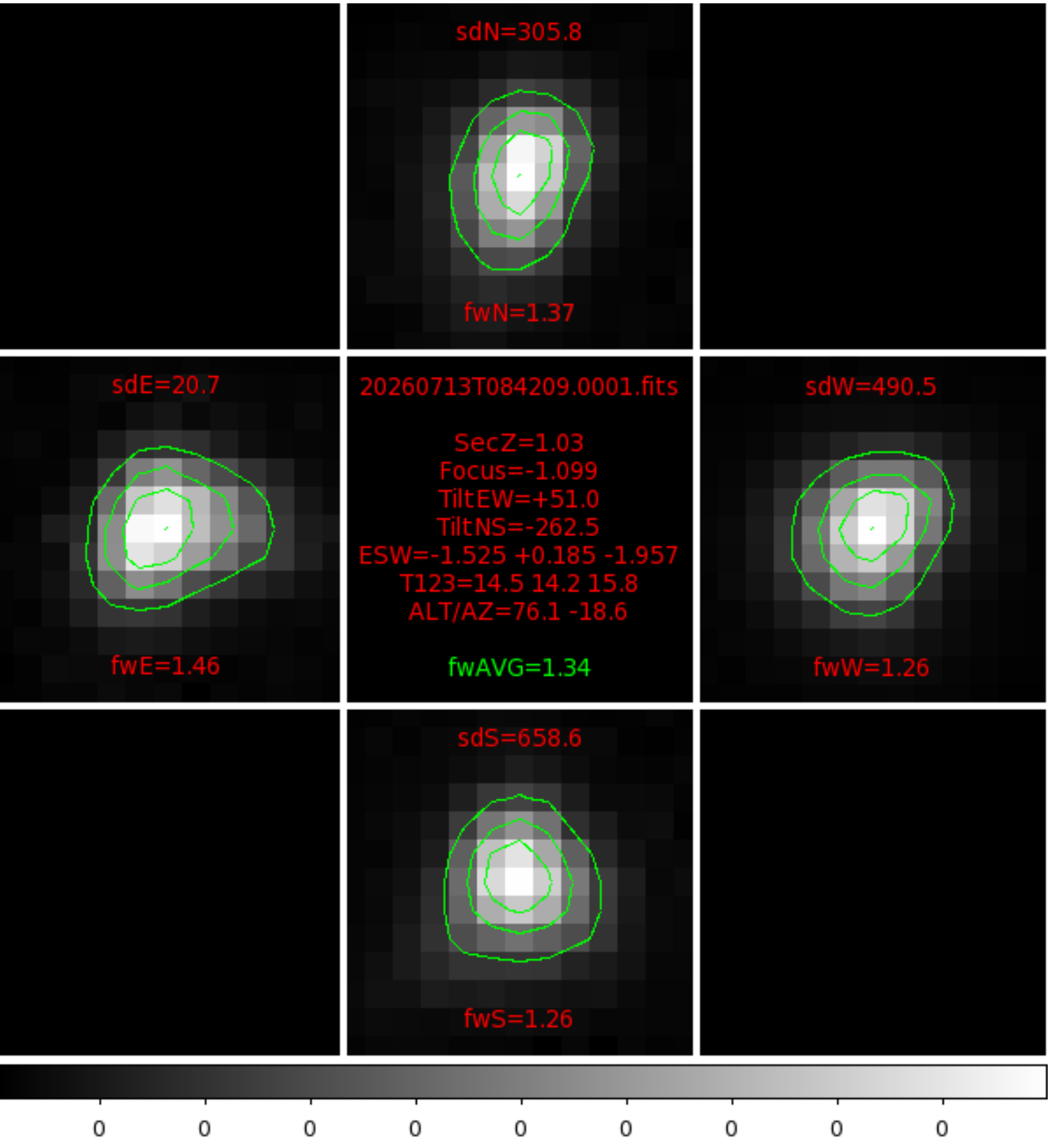

sdN=92.0
fwN=1.78
sdE=5.6
fwE=1.60
20260713T083815.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.3 15.8
ALT/AZ=76.4 -15.8
fwAVG=1.58
sdW=268.0
fwW=1.47
sdS=269.8
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=83.9
fwN=1.74
sdE=6.1
fwE=1.86
20260713T083939.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.3 15.8
ALT/AZ=76.3 -16.8
fwAVG=1.70
sdW=255.9
fwW=1.67
sdS=286.7
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=124.7
fwN=1.53
sdE=7.3
fwE=1.52
20260713T084009.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.3 15.8
ALT/AZ=76.2 -17.2
fwAVG=1.44
sdW=296.4
fwW=1.36
sdS=356.6
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=192.2
fwN=1.35
sdE=13.9
fwE=1.39
20260713T084137.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.3 15.8
ALT/AZ=76.2 -18.2
fwAVG=1.35
sdW=370.8
fwW=1.34
sdS=489.9
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=305.8
fwN=1.37
sdE=20.7
fwE=1.46
20260713T084209.0001.fits
SecZ=1.03
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.2 15.8
ALT/AZ=76.1 -18.6
fwAVG=1.34
sdW=490.5
fwW=1.26
sdS=658.6
fwS=1.26
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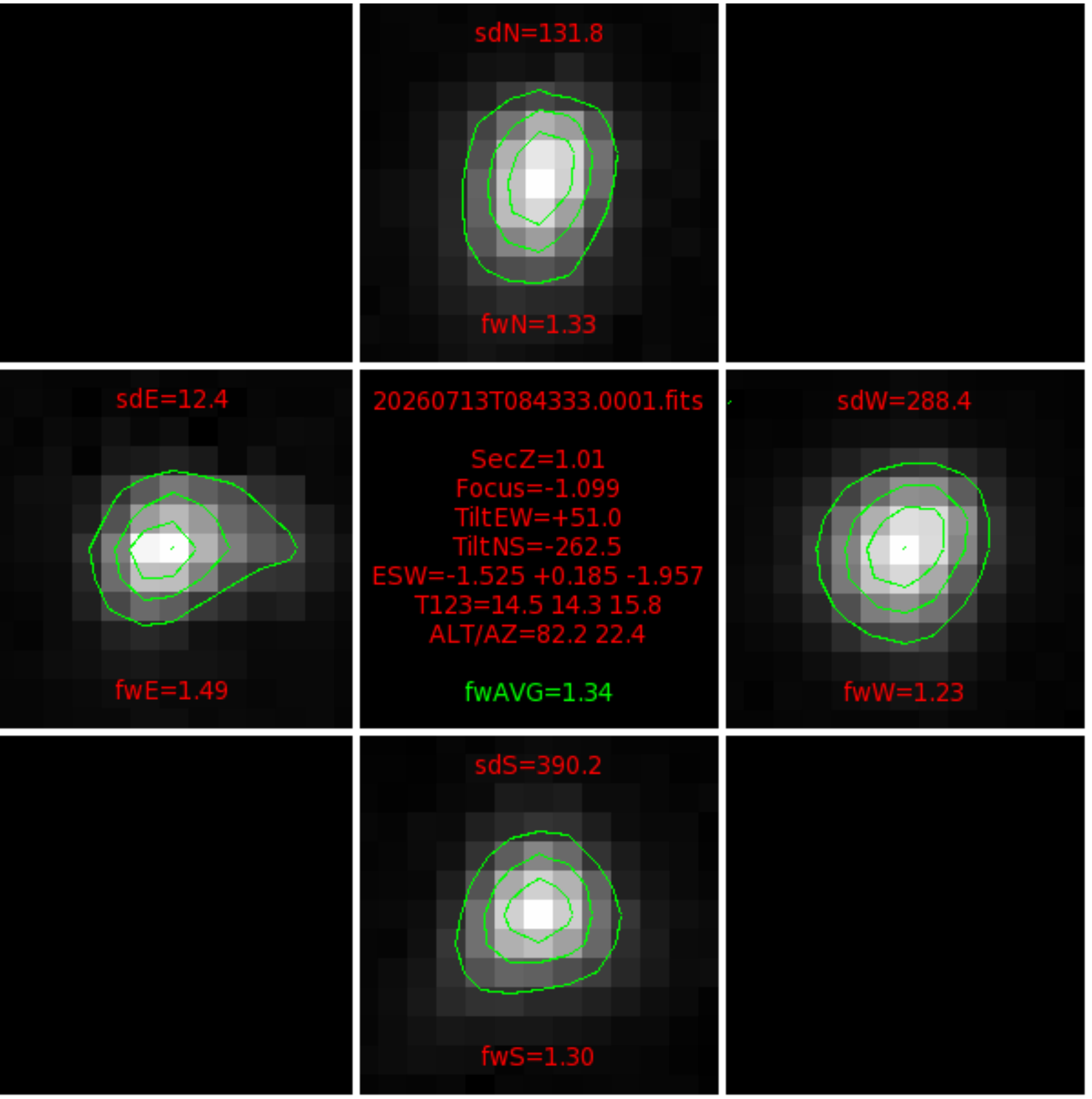
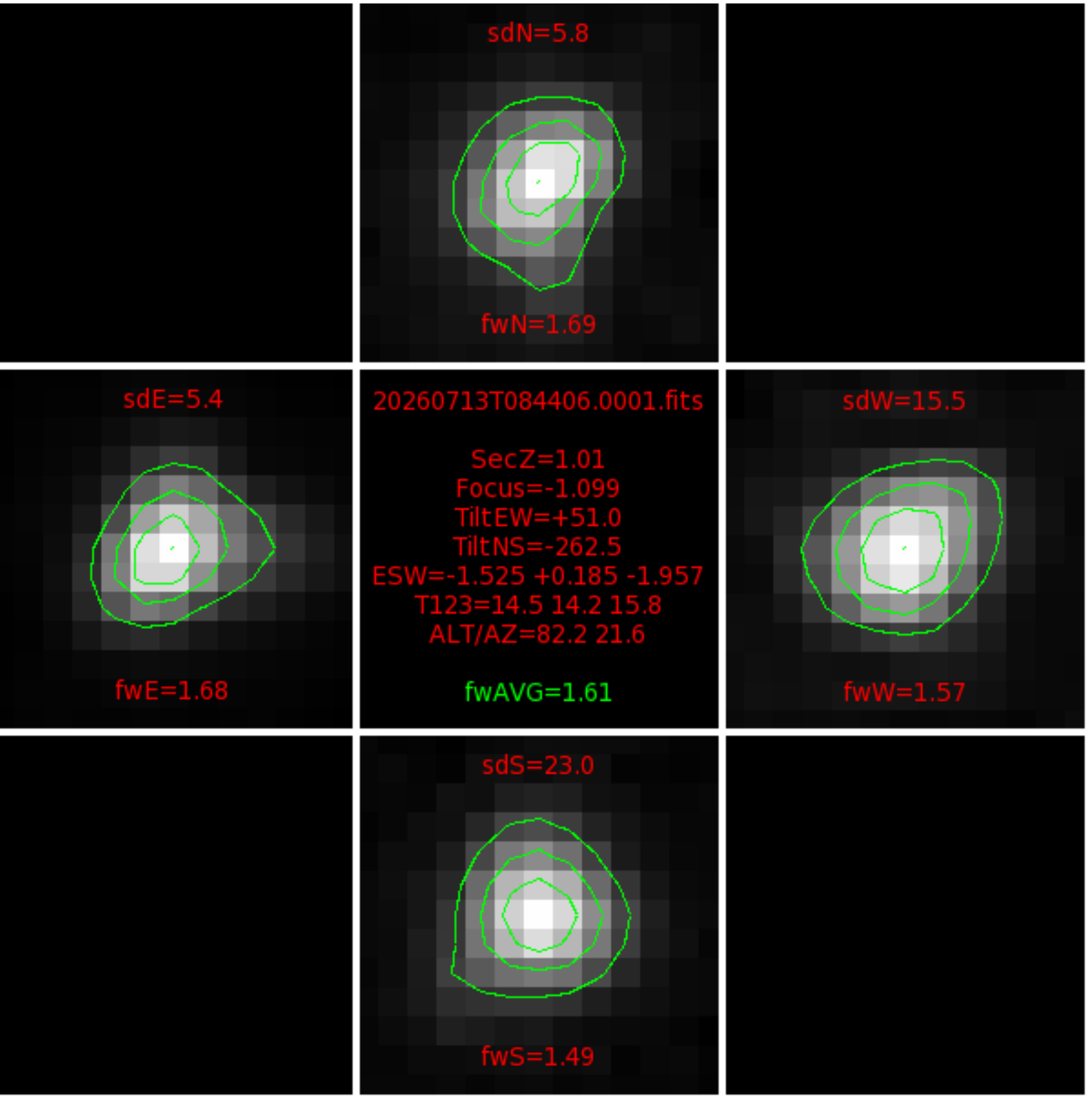
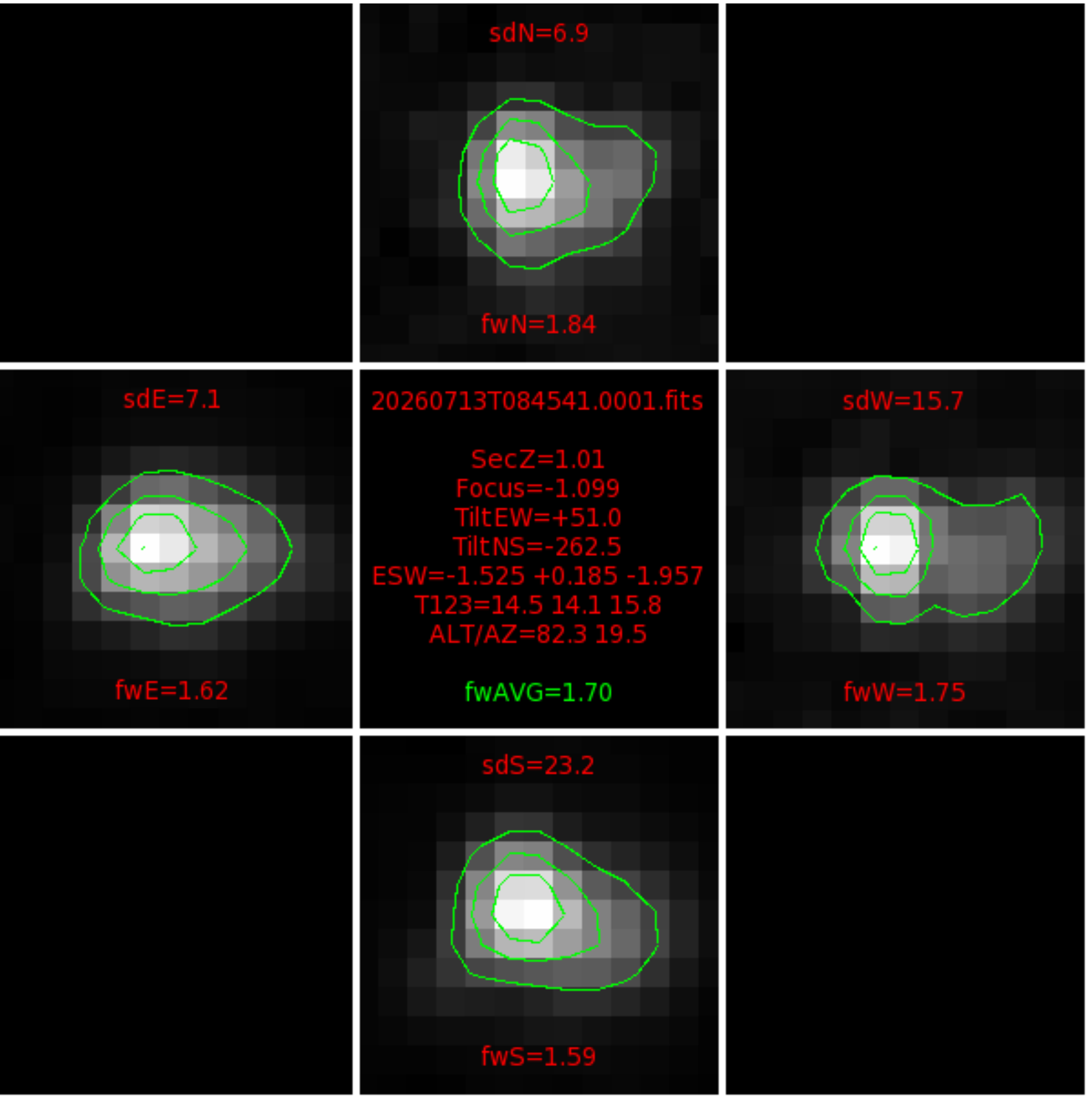
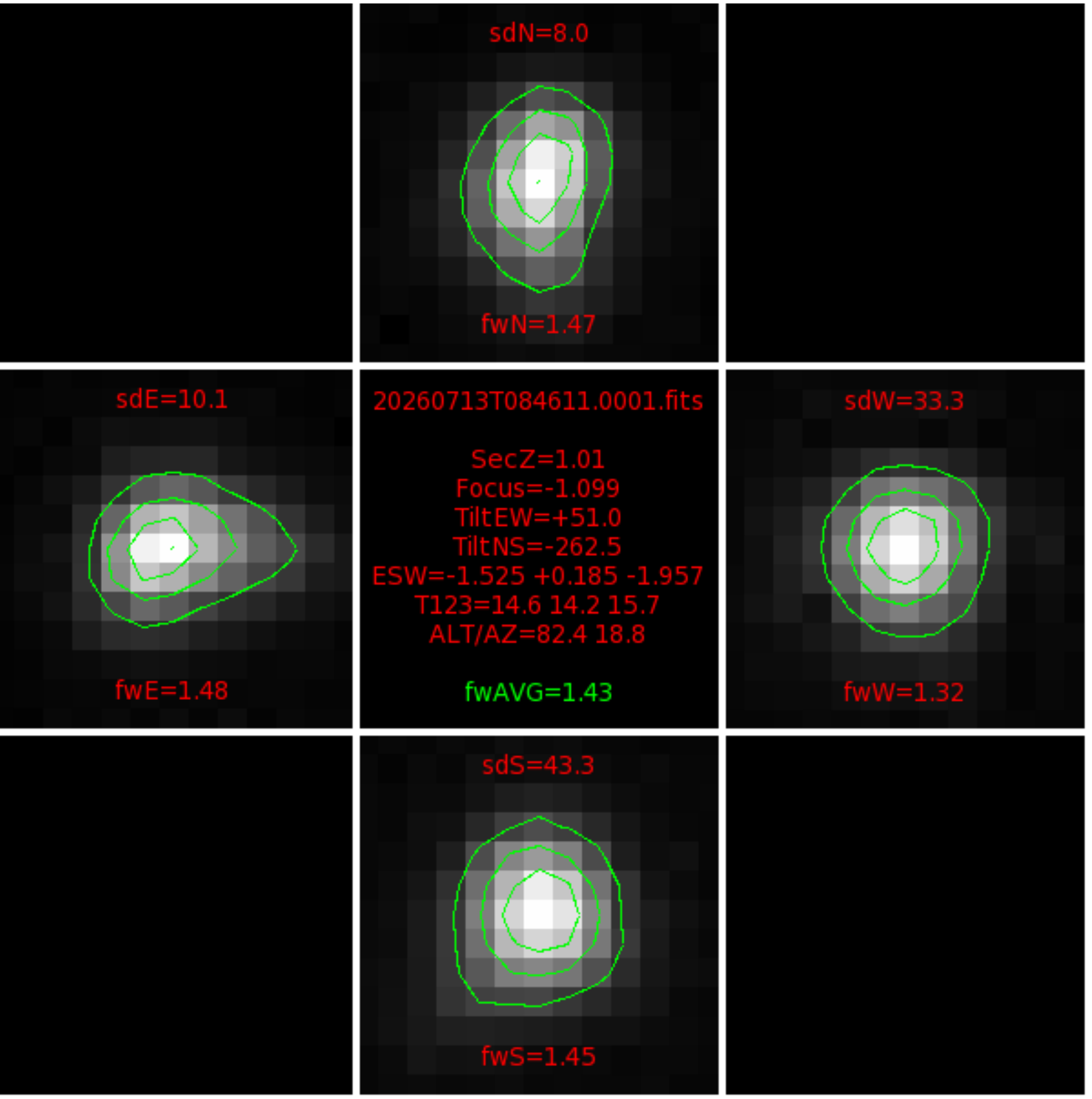

sdN=131.8
fwN=1.33
sdE=12.4
fwE=1.49
20260713T084333.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.3 15.8
ALT/AZ=82.2 22.4
fwAVG=1.34
sdW=288.4
fwW=1.23
sdS=390.2
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=5.8
fwN=1.69
sdE=5.4
fwE=1.68
20260713T084406.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.2 15.8
ALT/AZ=82.2 21.6
fwAVG=1.61
sdW=15.5
fwW=1.57
sdS=23.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=1.84
sdE=7.1
fwE=1.62
20260713T084541.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.1 15.8
ALT/AZ=82.3 19.5
fwAVG=1.70
sdW=15.7
fwW=1.75
sdS=23.2
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=1.47
sdE=10.1
fwE=1.48
20260713T084611.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.2 15.7
ALT/AZ=82.4 18.8
fwAVG=1.43
sdW=33.3
fwW=1.32
sdS=43.3
fwS=1.45
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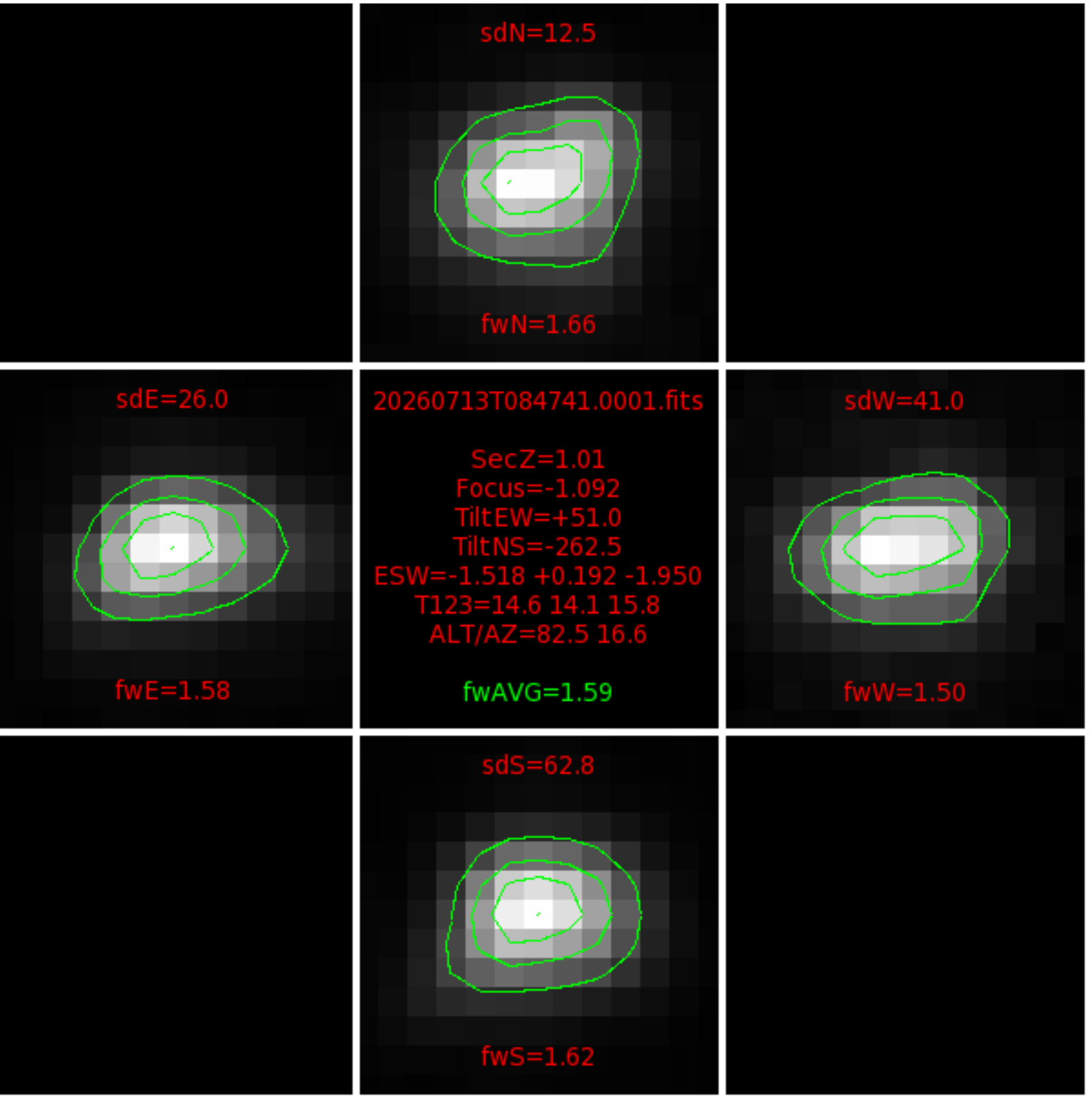
sdN=12.5
fwN=1.66
sdE=26.0
fwE=1.58
20260713T084741.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.1 15.8
ALT/AZ=82.5 16.6
fwAVG=1.59
sdW=41.0
fwW=1.50
sdS=62.8
fwS=1.62
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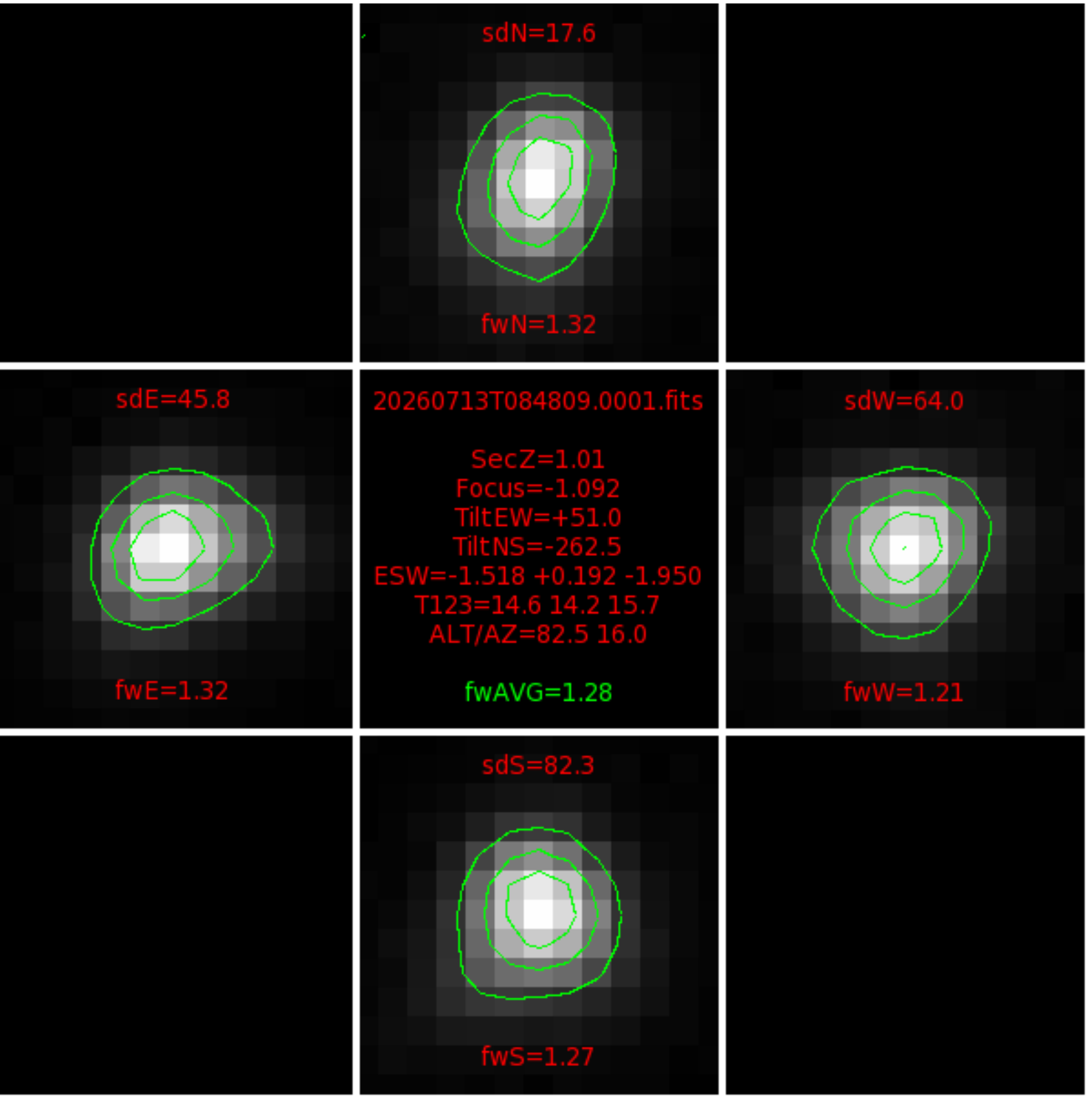
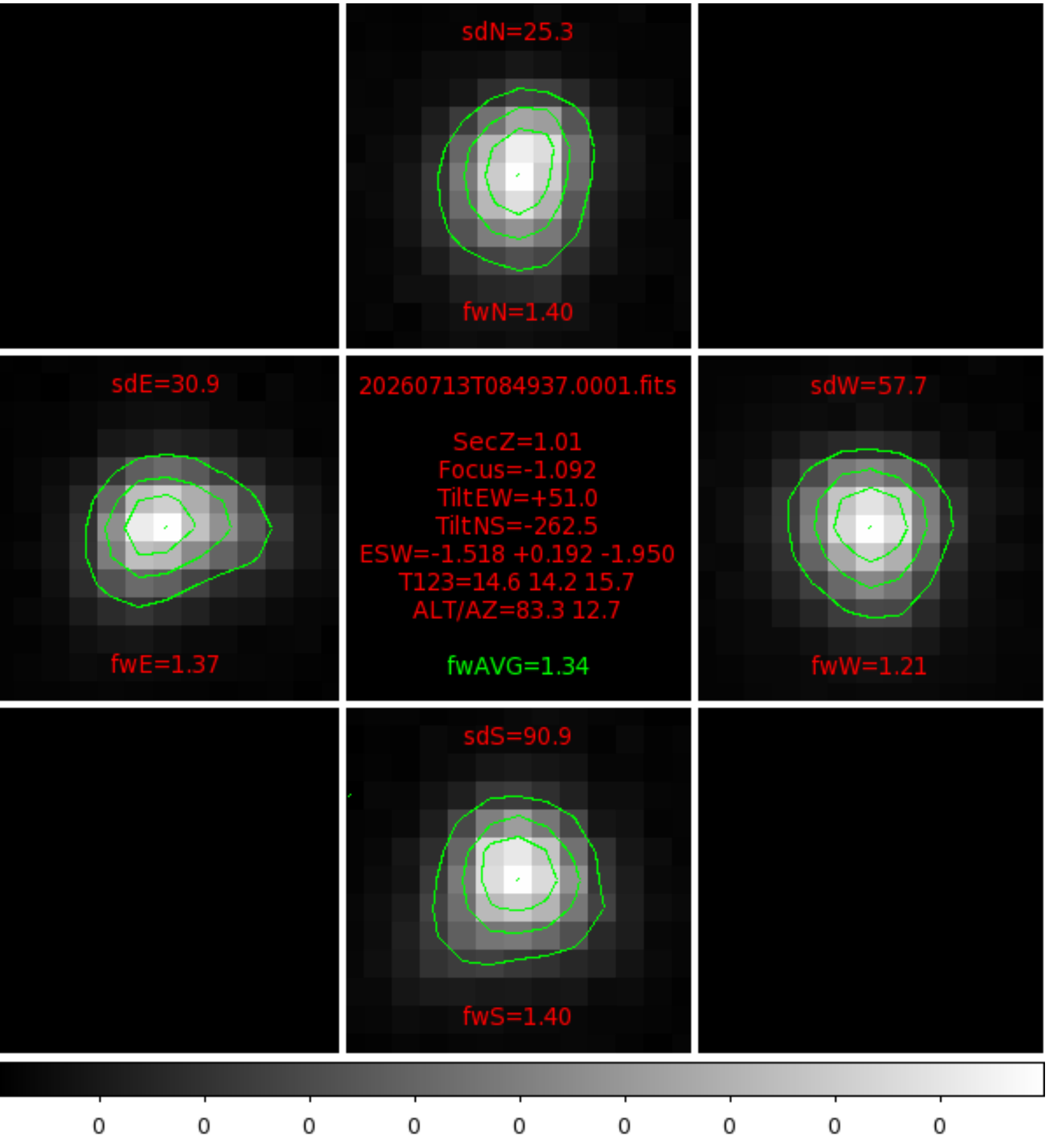

sdN=17.6
fwN=1.32
sdE=45.8
fwE=1.32
20260713T084809.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.2 15.7
ALT/AZ=82.5 16.0
fwAVG=1.28
sdW=64.0
fwW=1.21
sdS=82.3
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=25.3
fwN=1.40
sdE=30.9
fwE=1.37
20260713T084937.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.2 15.7
ALT/AZ=83.3 12.7
fwAVG=1.34
sdW=57.7
fwW=1.21
sdS=90.9
fwS=1.40
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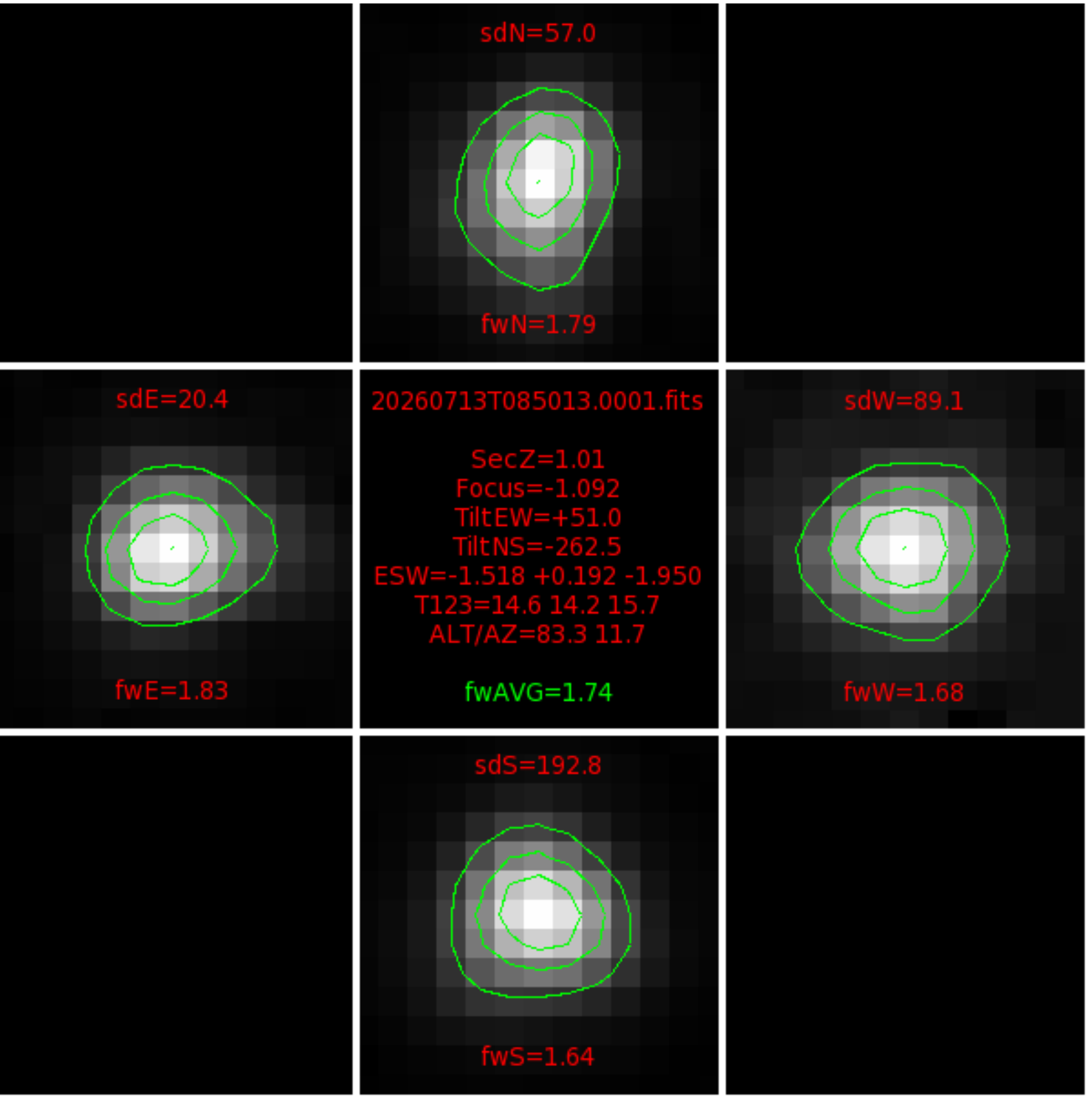
sdN=57.0
fwN=1.79
sdE=20.4
fwE=1.83
20260713T085013.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.2 15.7
ALT/AZ=83.3 11.7
fwAVG=1.74
sdW=89.1
fwW=1.68
sdS=192.8
fwS=1.64
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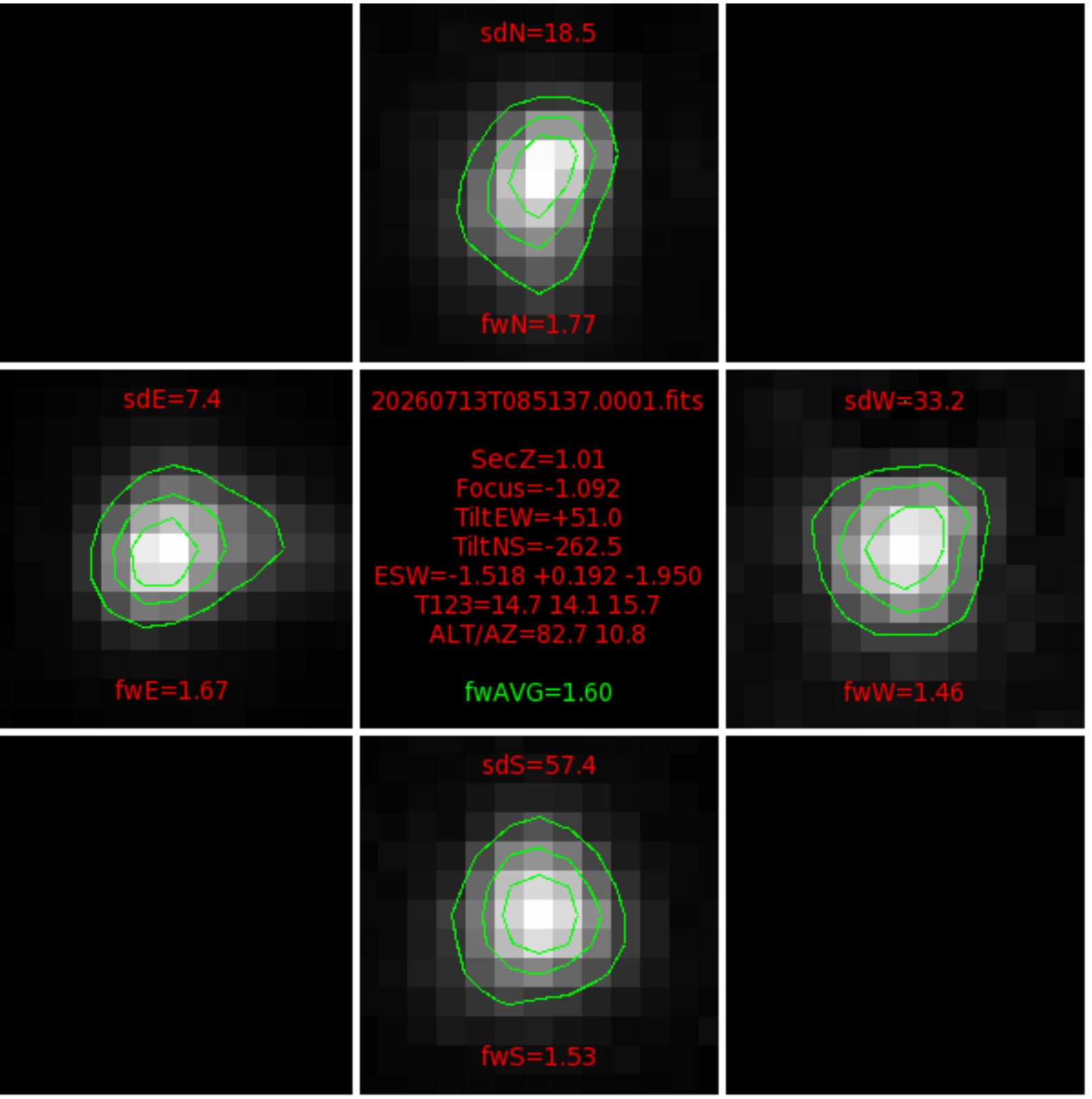
sdN=18.5
fwN=1.77
sdE=7.4
fwE=1.67
20260713T085137.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.7 14.1 15.7
ALT/AZ=82.7 10.8
fwAVG=1.60
sdW=33.2
fwW=1.46
sdS=57.4
fwS=1.53
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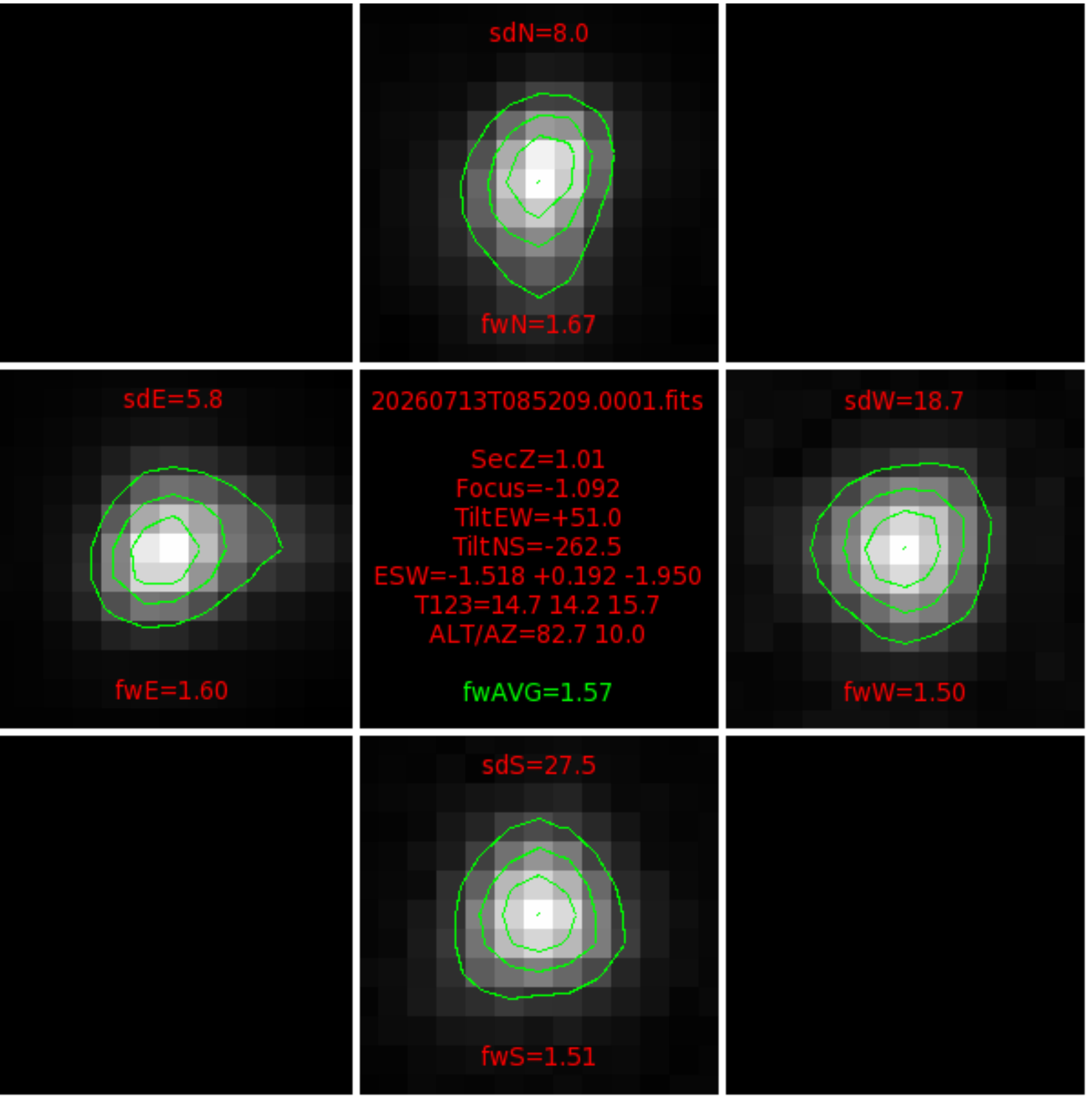
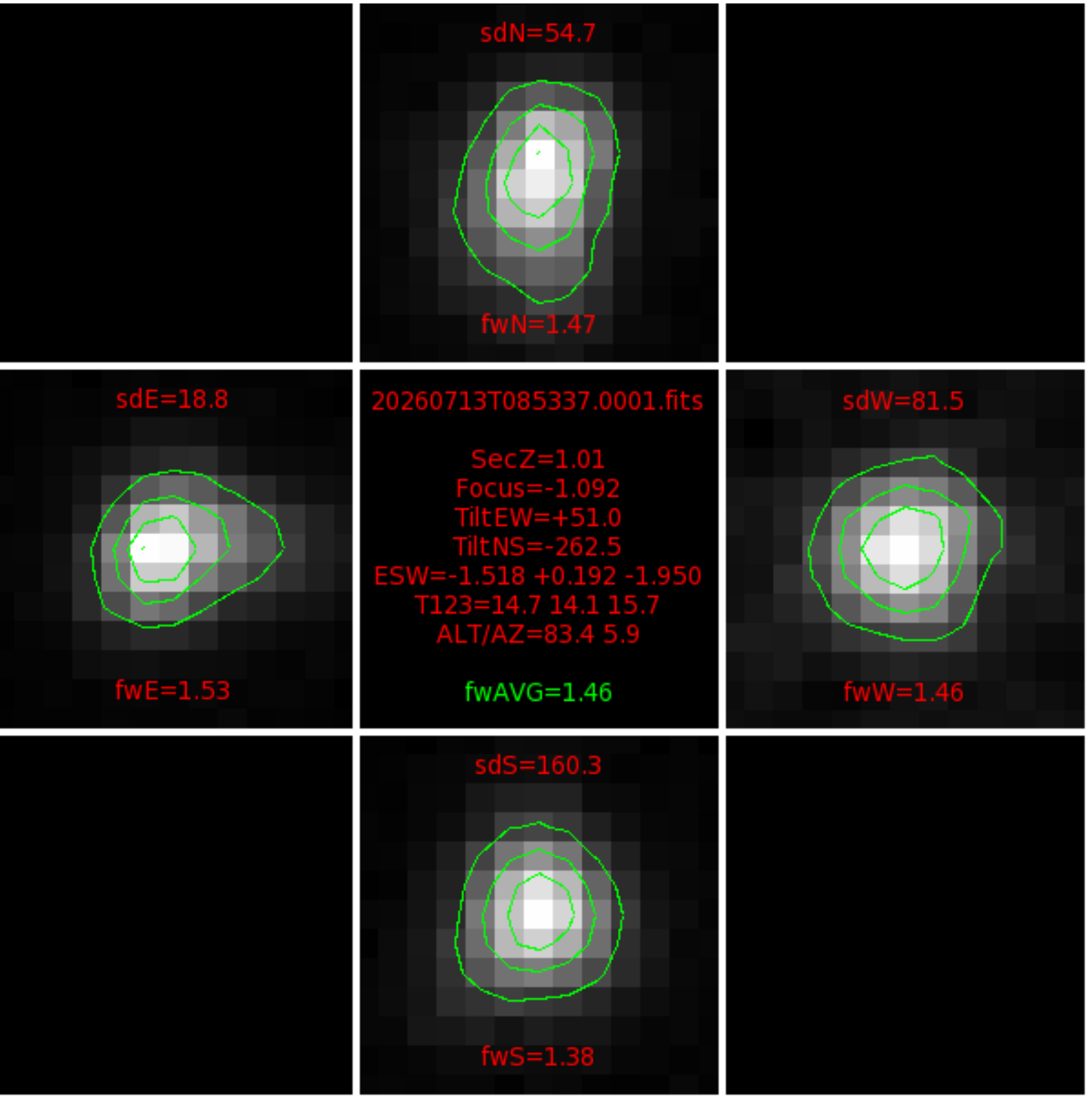

sdN=8.0
fwN=1.67
sdE=5.8
fwE=1.60
20260713T085209.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.7 14.2 15.7
ALT/AZ=82.7 10.0
fwAVG=1.57
sdW=18.7
fwW=1.50
sdS=27.5
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=54.7
fwN=1.47
sdE=18.8
fwE=1.53
20260713T085337.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.7 14.1 15.7
ALT/AZ=83.4 5.9
fwAVG=1.46
sdW=81.5
fwW=1.46
sdS=160.3
fwS=1.38
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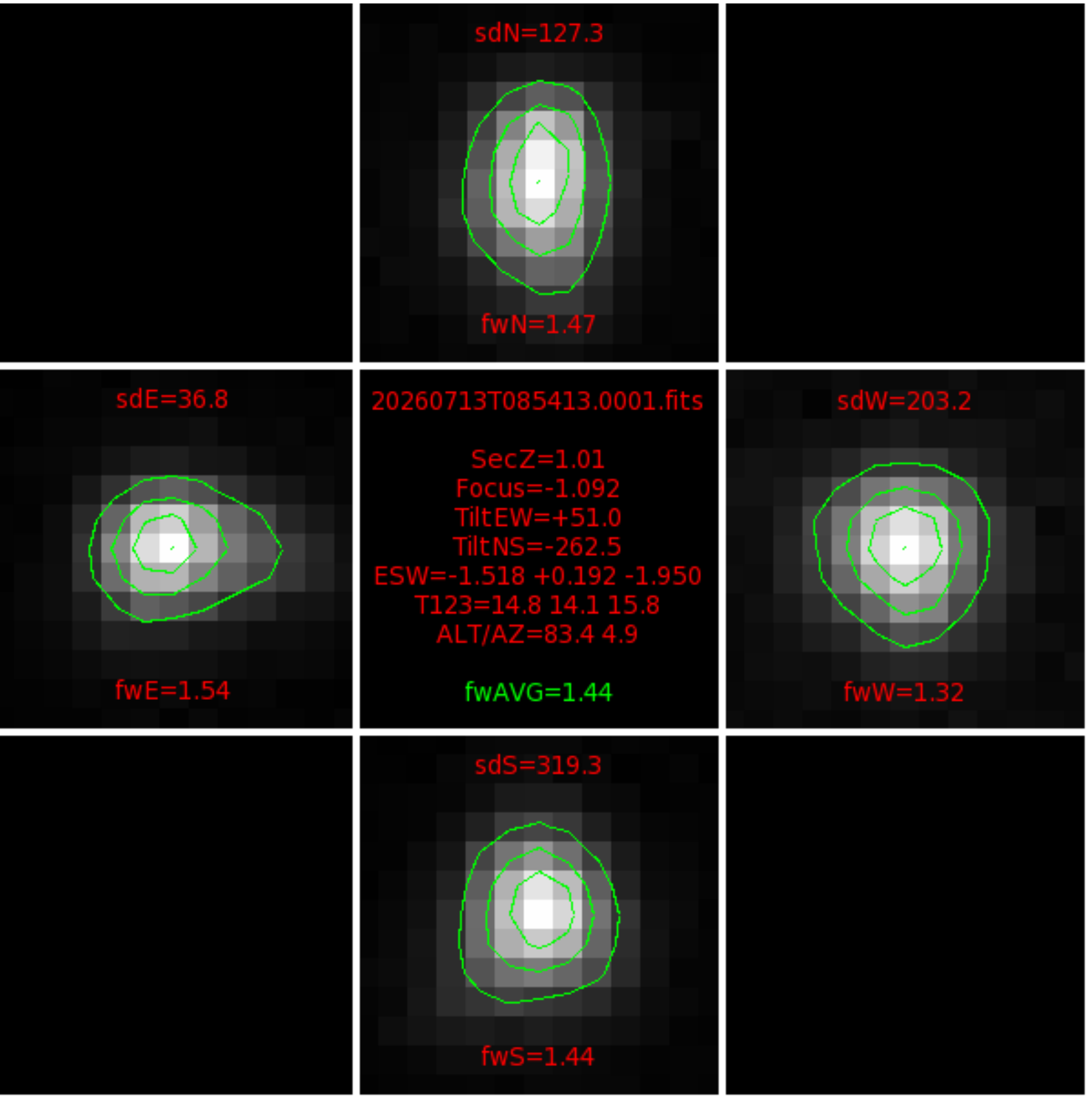
sdN=127.3
fwN=1.47
sdE=36.8
fwE=1.54
20260713T085413.0001.fits
SecZ=1.01
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.8 14.1 15.8
ALT/AZ=83.4 4.9
fwAVG=1.44
sdW=203.2
fwW=1.32
sdS=319.3
fwS=1.44
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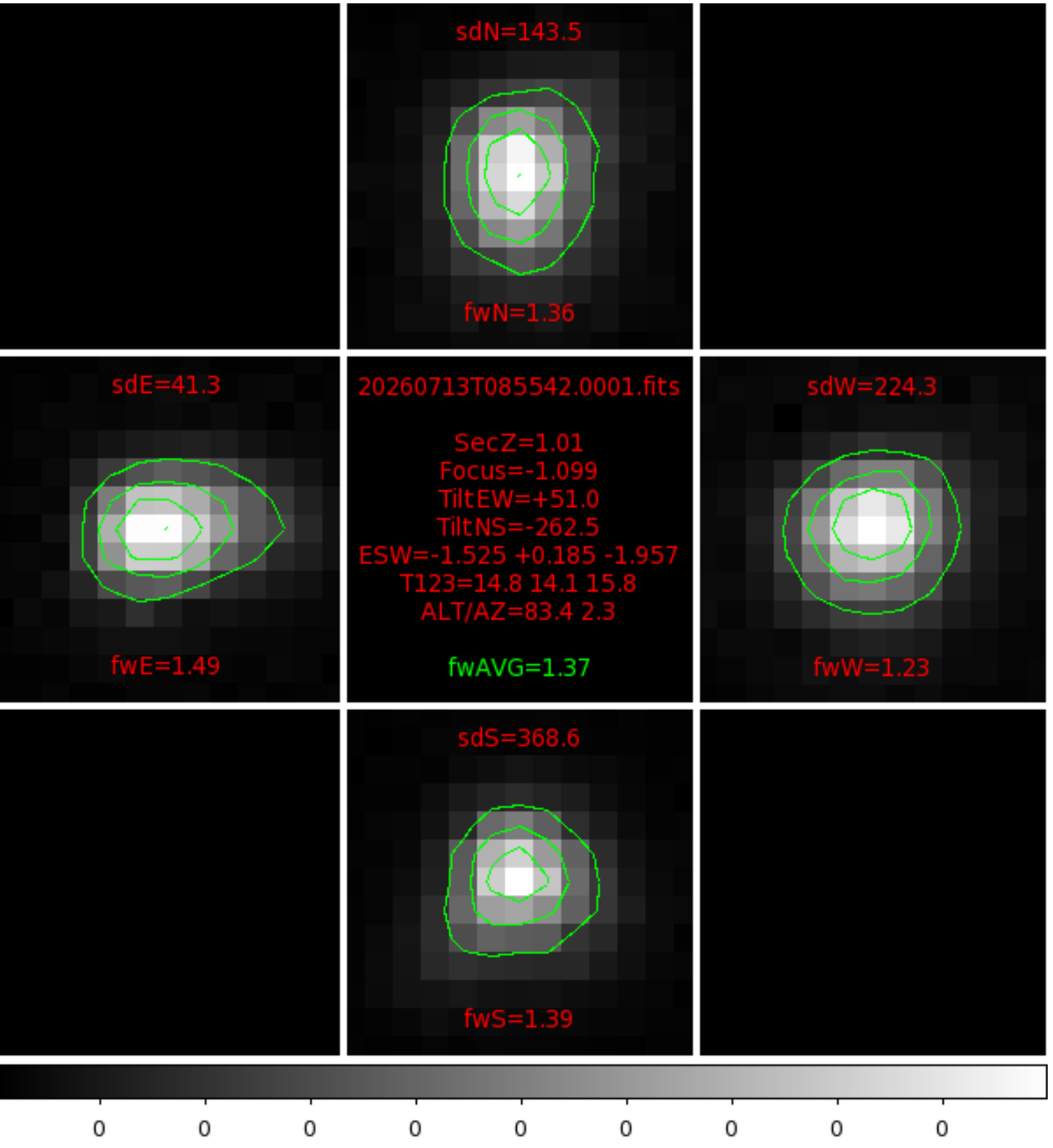
sdN=143.5
fwN=1.36
sdE=41.3
fwE=1.49
20260713T085542.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.8 14.1 15.8
ALT/AZ=83.4 2.3
fwAVG=1.37
sdW=224.3
fwW=1.23
sdS=368.6
fwS=1.39
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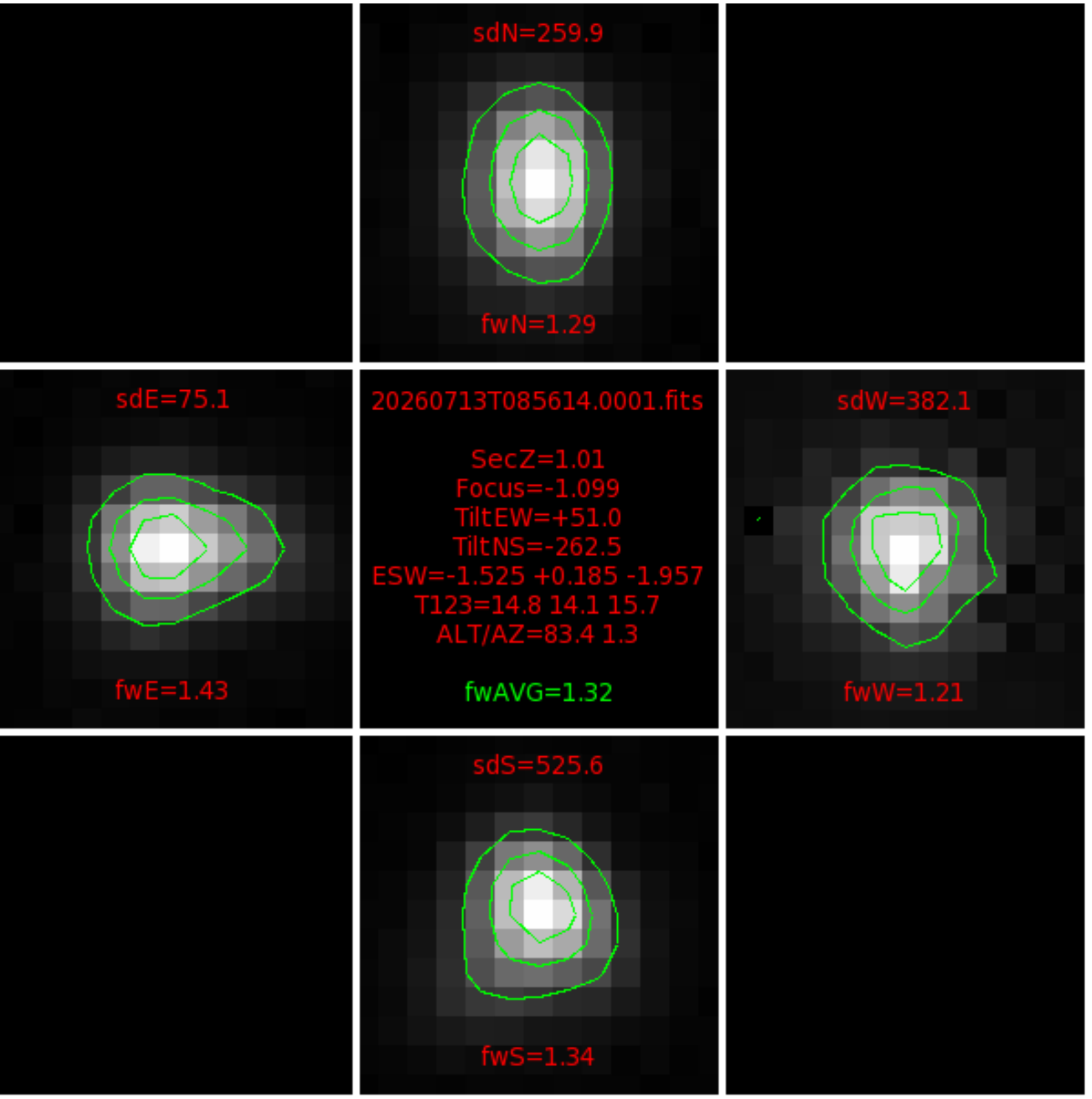
sdN=259.9
fwN=1.29
sdE=75.1
fwE=1.43
20260713T085614.0001.fits
SecZ=1.01
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.8 14.1 15.7
ALT/AZ=83.4 1.3
fwAVG=1.32
sdW=382.1
fwW=1.21
sdS=525.6
fwS=1.34
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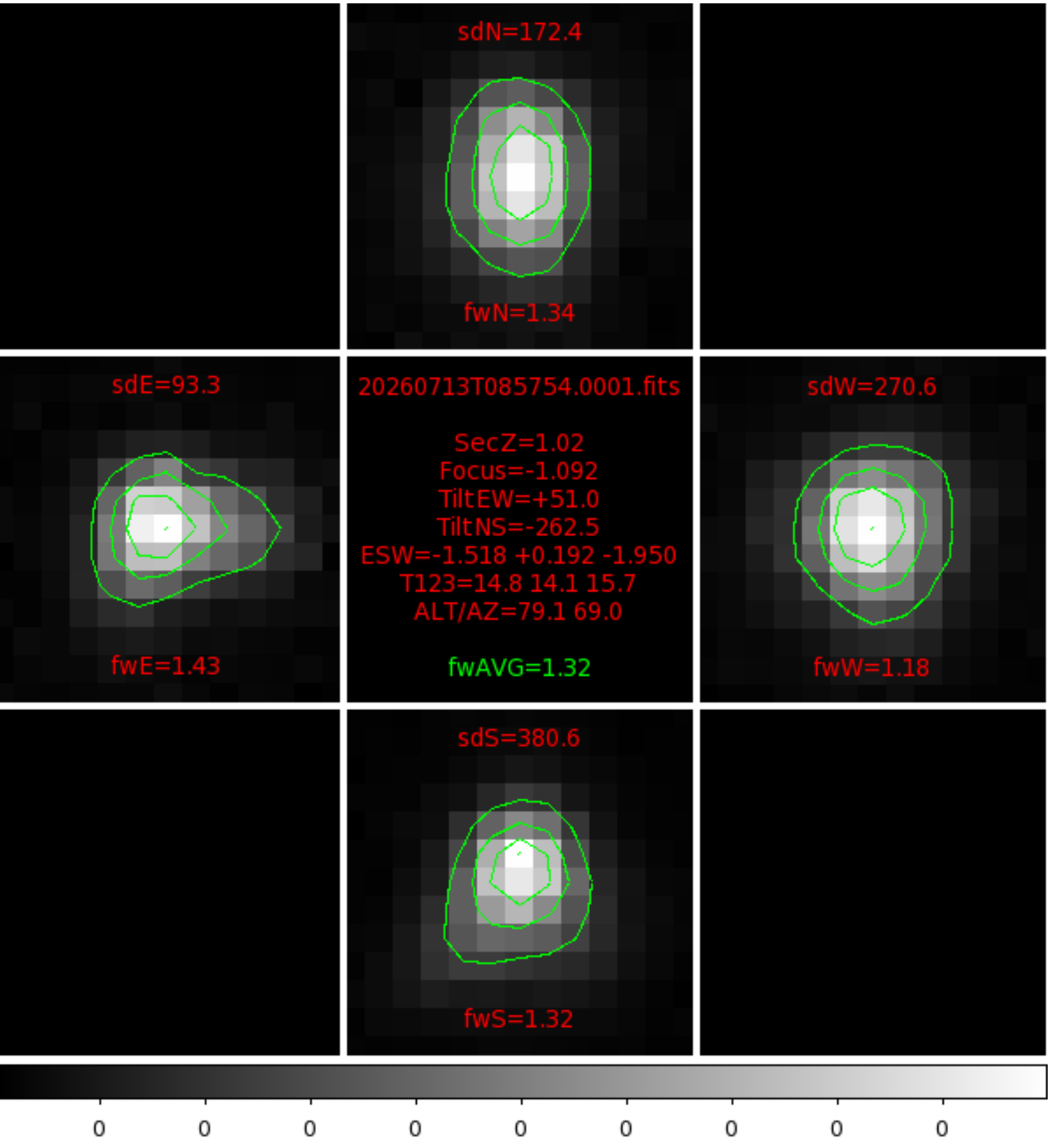
sdN=172.4
fwN=1.34
sdE=93.3
fwE=1.43
20260713T085754.0001.fits
SecZ=1.02
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.8 14.1 15.7
ALT/AZ=79.1 69.0
fwAVG=1.32
sdW=270.6
fwW=1.18
sdS=380.6
fwS=1.32
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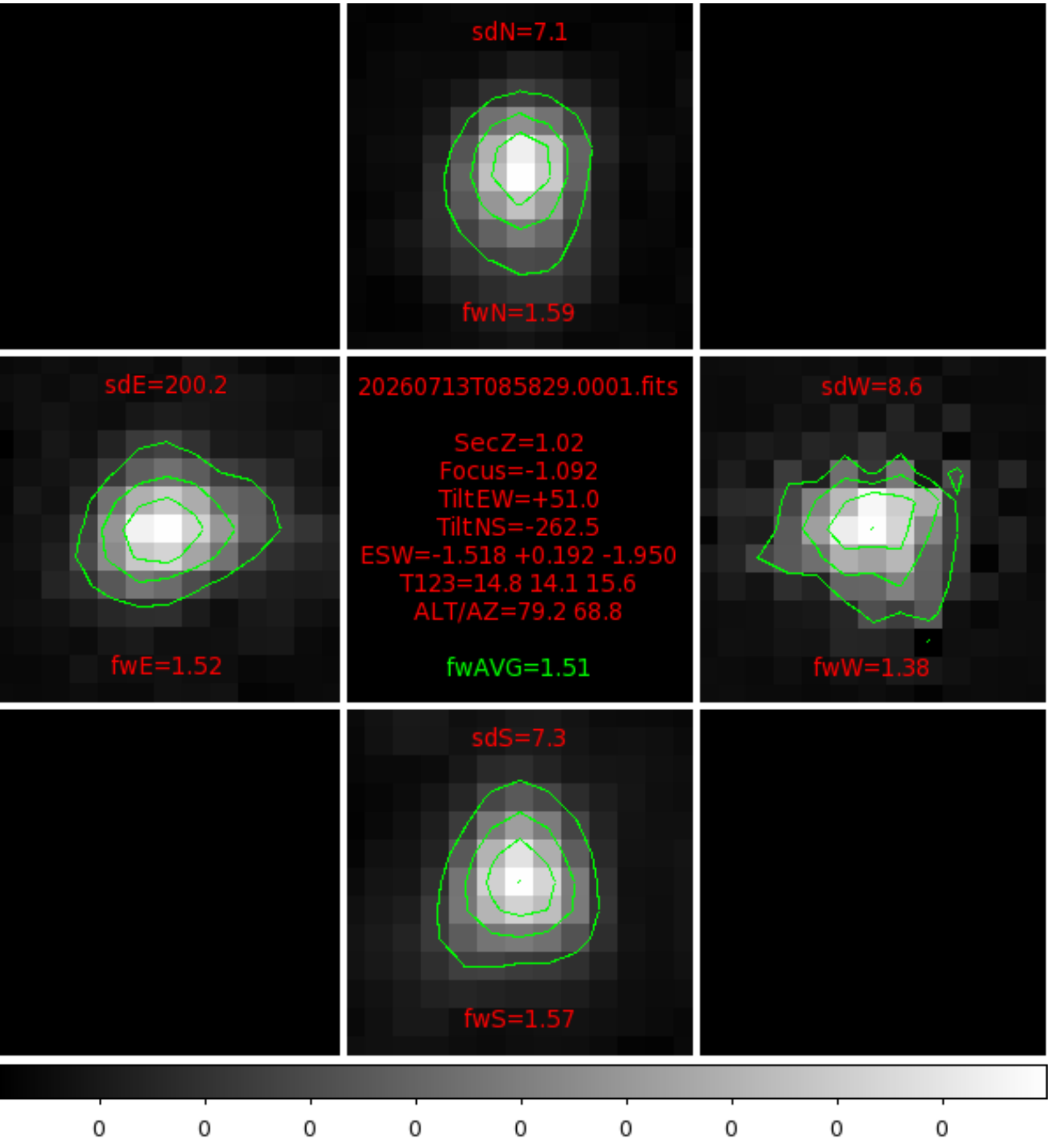
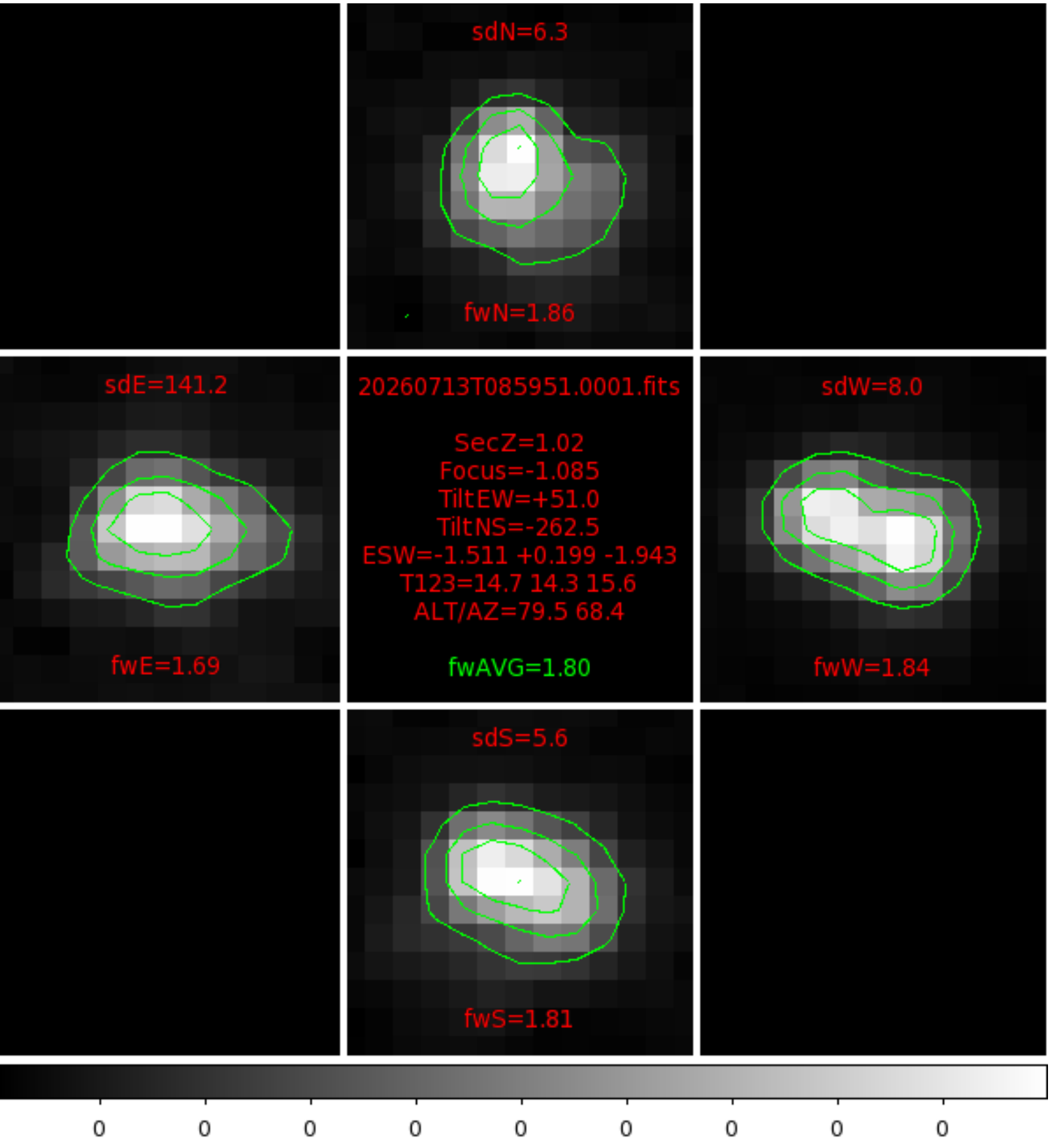

sdN=7.1
fwN=1.59
sdE=200.2
fwE=1.52
20260713T085829.0001.fits
SecZ=1.02
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.8 14.1 15.6
ALT/AZ=79.2 68.8
fwAVG=1.51
sdW=8.6
fwW=1.38
sdS=7.3
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=6.3
fwN=1.86
sdE=141.2
fwE=1.69
20260713T085951.0001.fits
SecZ=1.02
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.7 14.3 15.6
ALT/AZ=79.5 68.4
fwAVG=1.80
sdW=8.0
fwW=1.84
sdS=5.6
fwS=1.81
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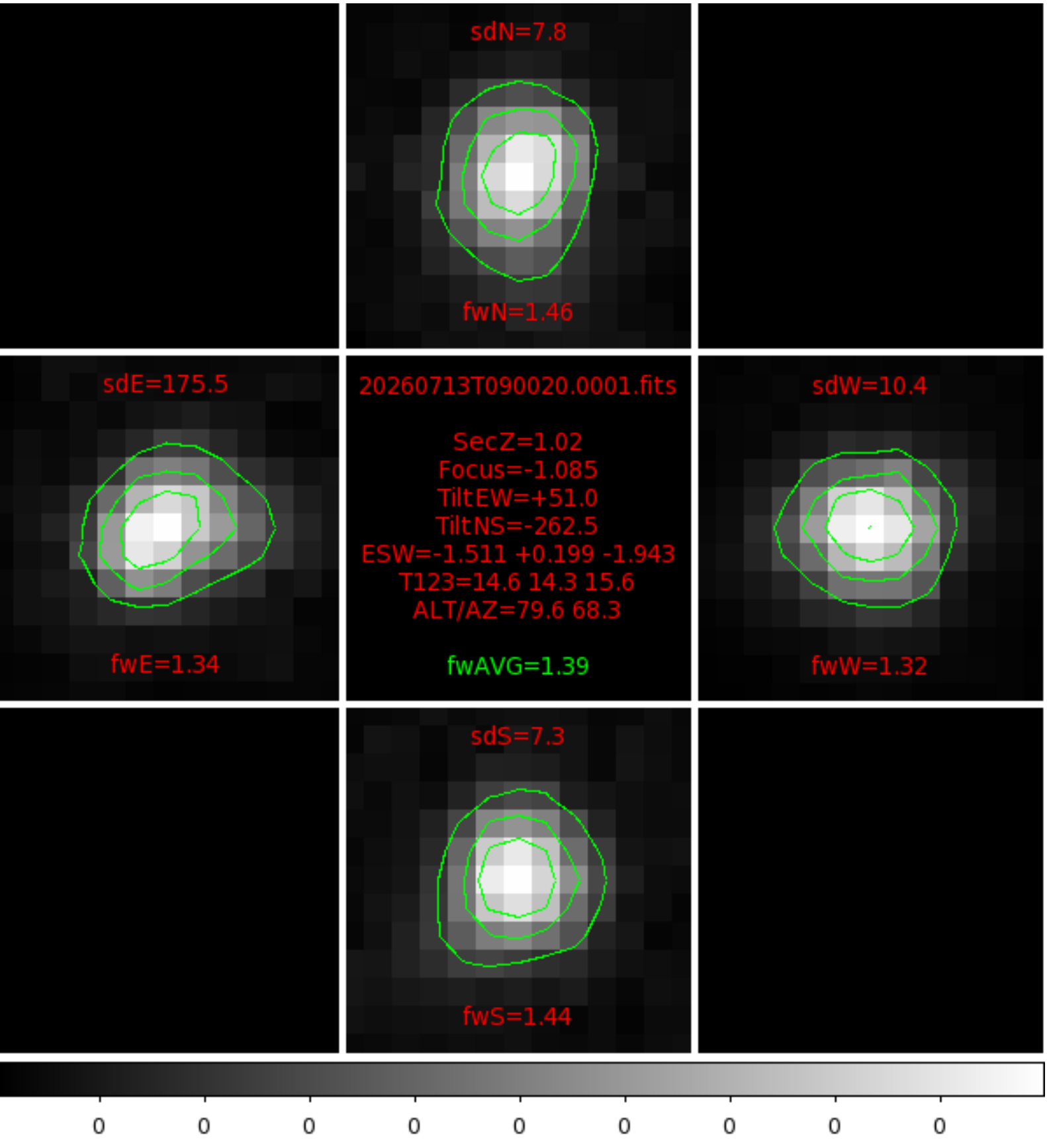
sdN=7.8
fwN=1.46
sdE=175.5
fwE=1.34
20260713T090020.0001.fits
SecZ=1.02
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.6 14.3 15.6
ALT/AZ=79.6 68.3
fwAVG=1.39
sdW=10.4
fwW=1.32
sdS=7.3
fwS=1.44
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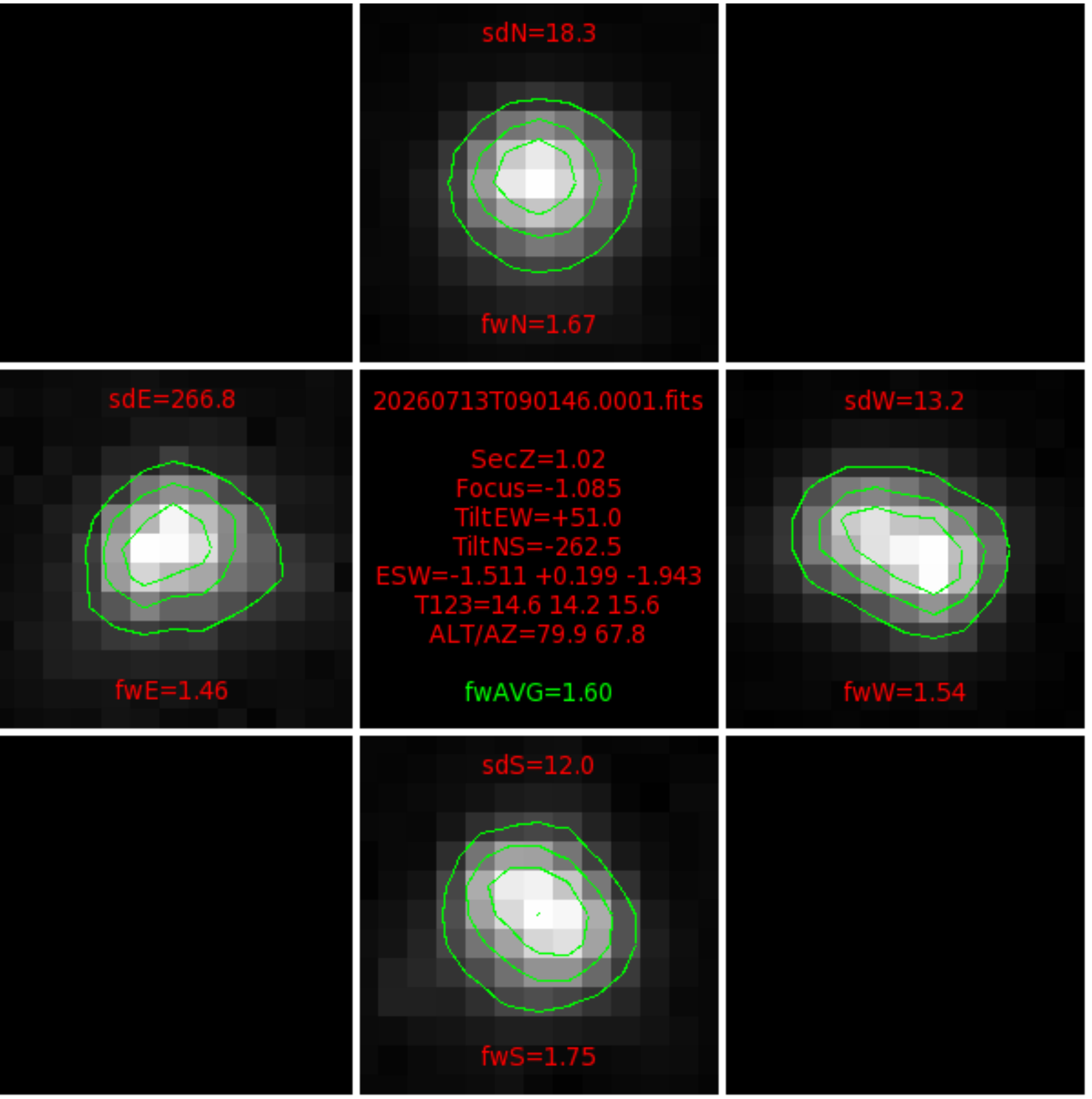
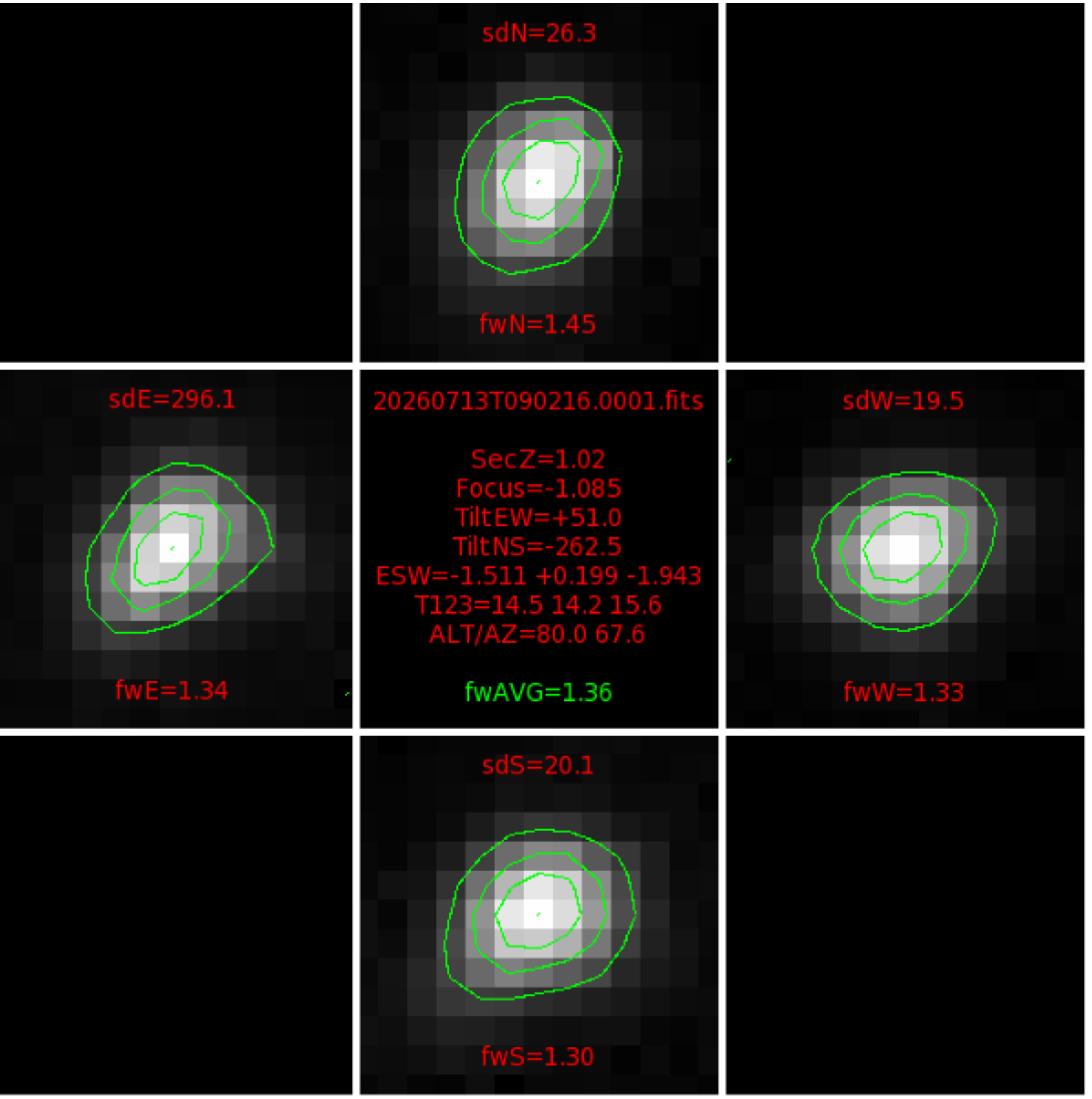

sdN=18.3
fwN=1.67
sdE=266.8
fwE=1.46
20260713T090146.0001.fits
SecZ=1.02
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.6 14.2 15.6
ALT/AZ=79.9 67.8
fwAVG=1.60
sdW=13.2
fwW=1.54
sdS=12.0
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=26.3
fwN=1.45
sdE=296.1
fwE=1.34
20260713T090216.0001.fits
SecZ=1.02
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.5 14.2 15.6
ALT/AZ=80.0 67.6
fwAVG=1.36
sdW=19.5
fwW=1.33
sdS=20.1
fwS=1.30
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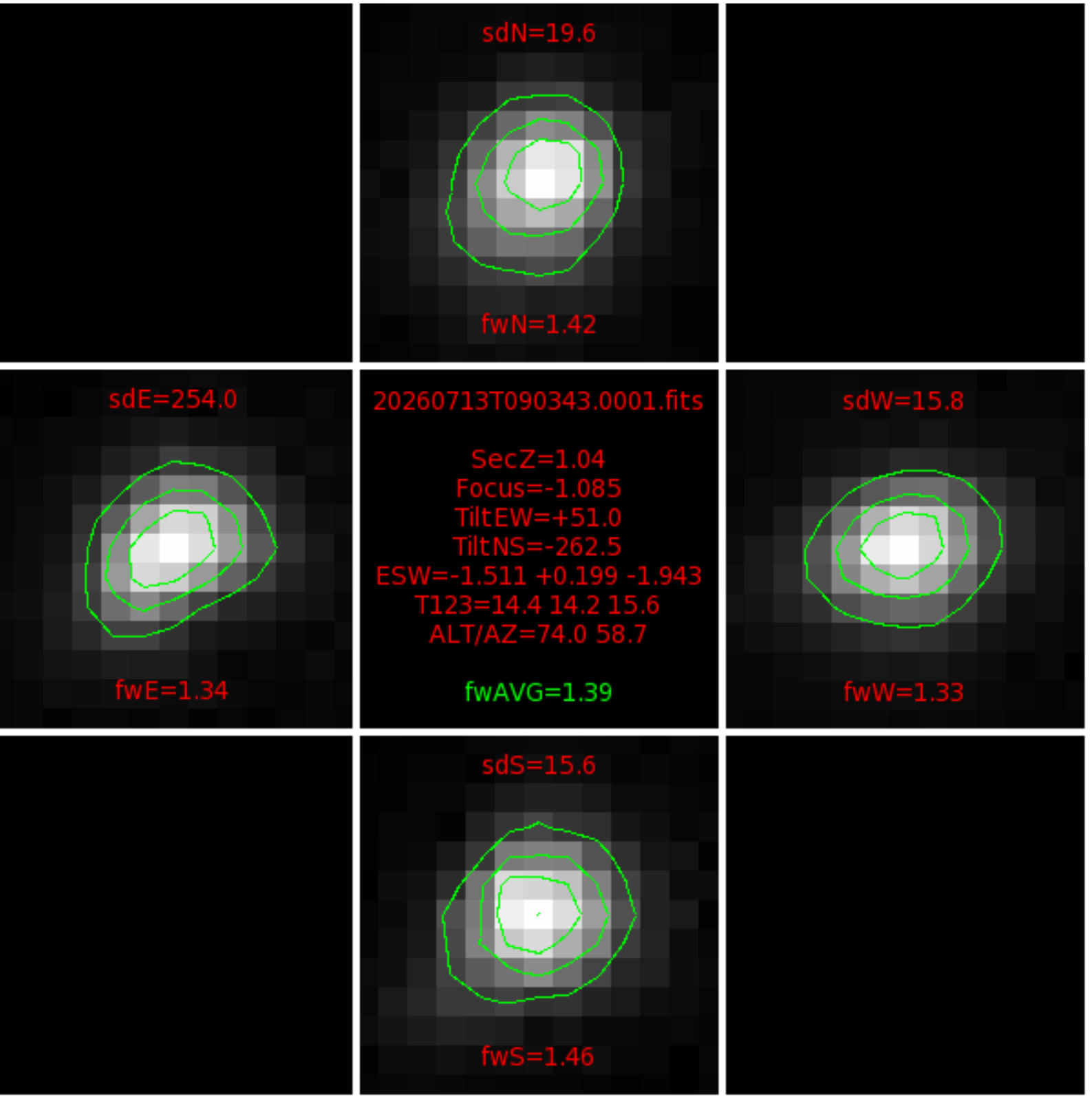
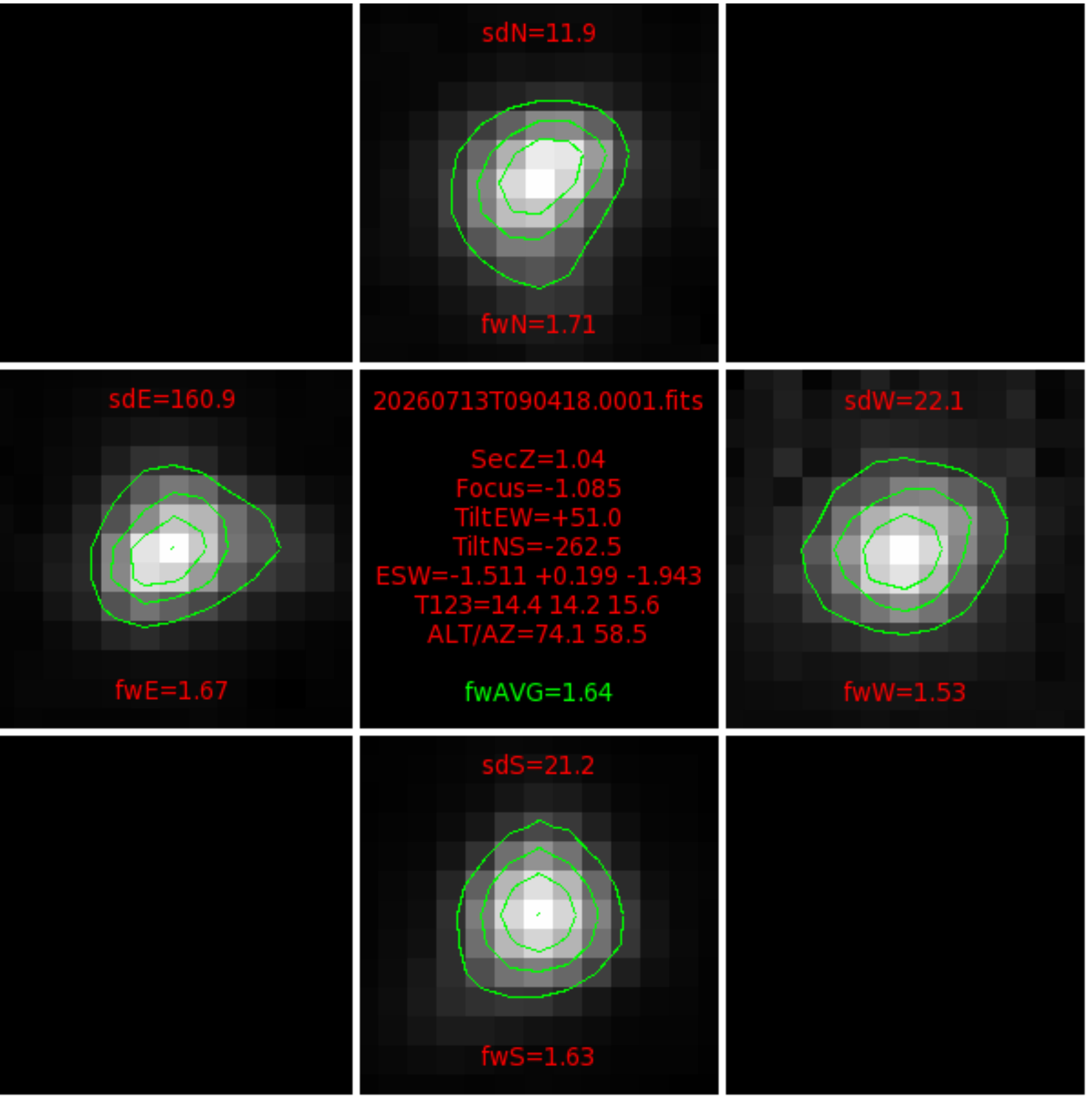
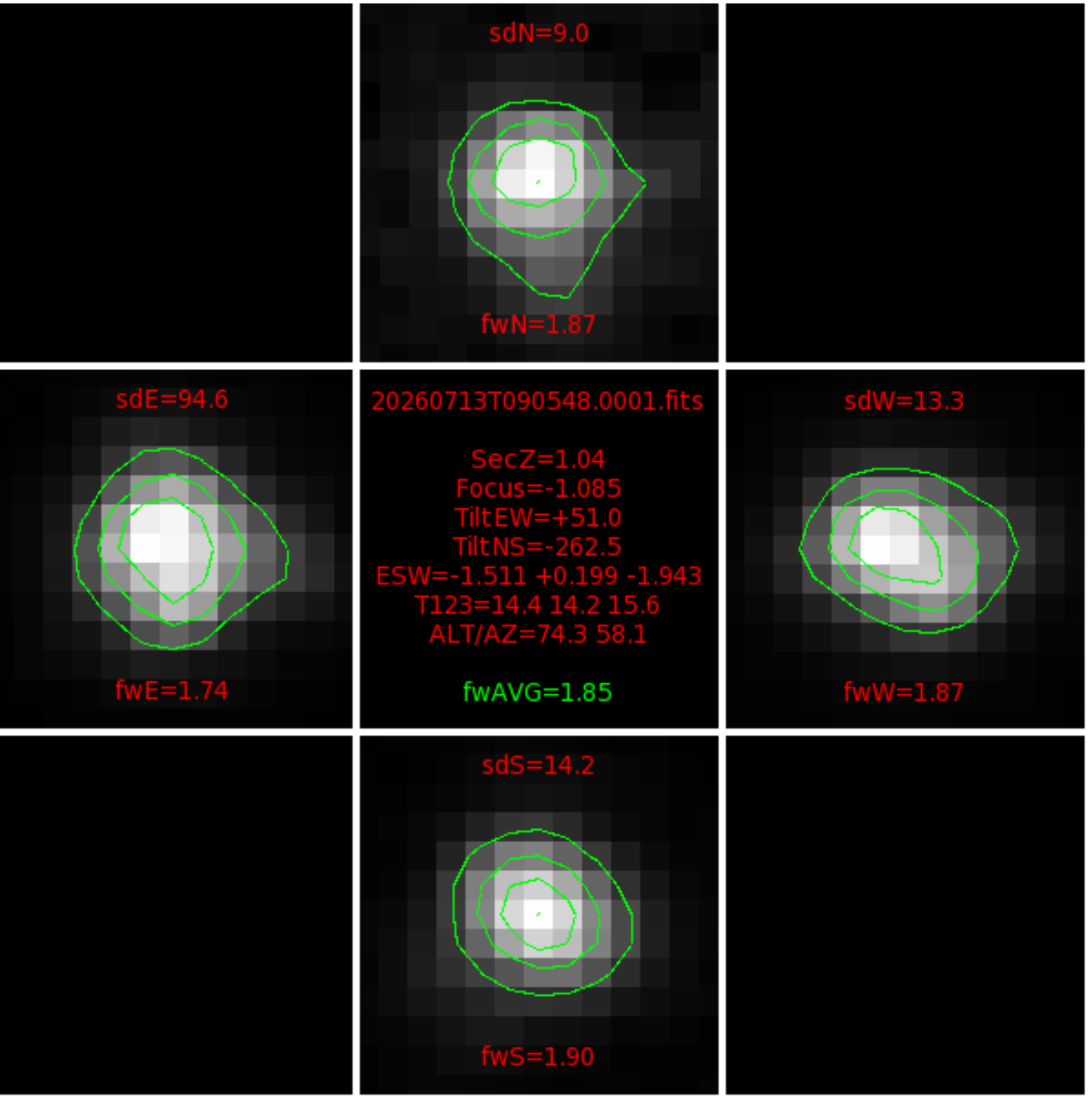
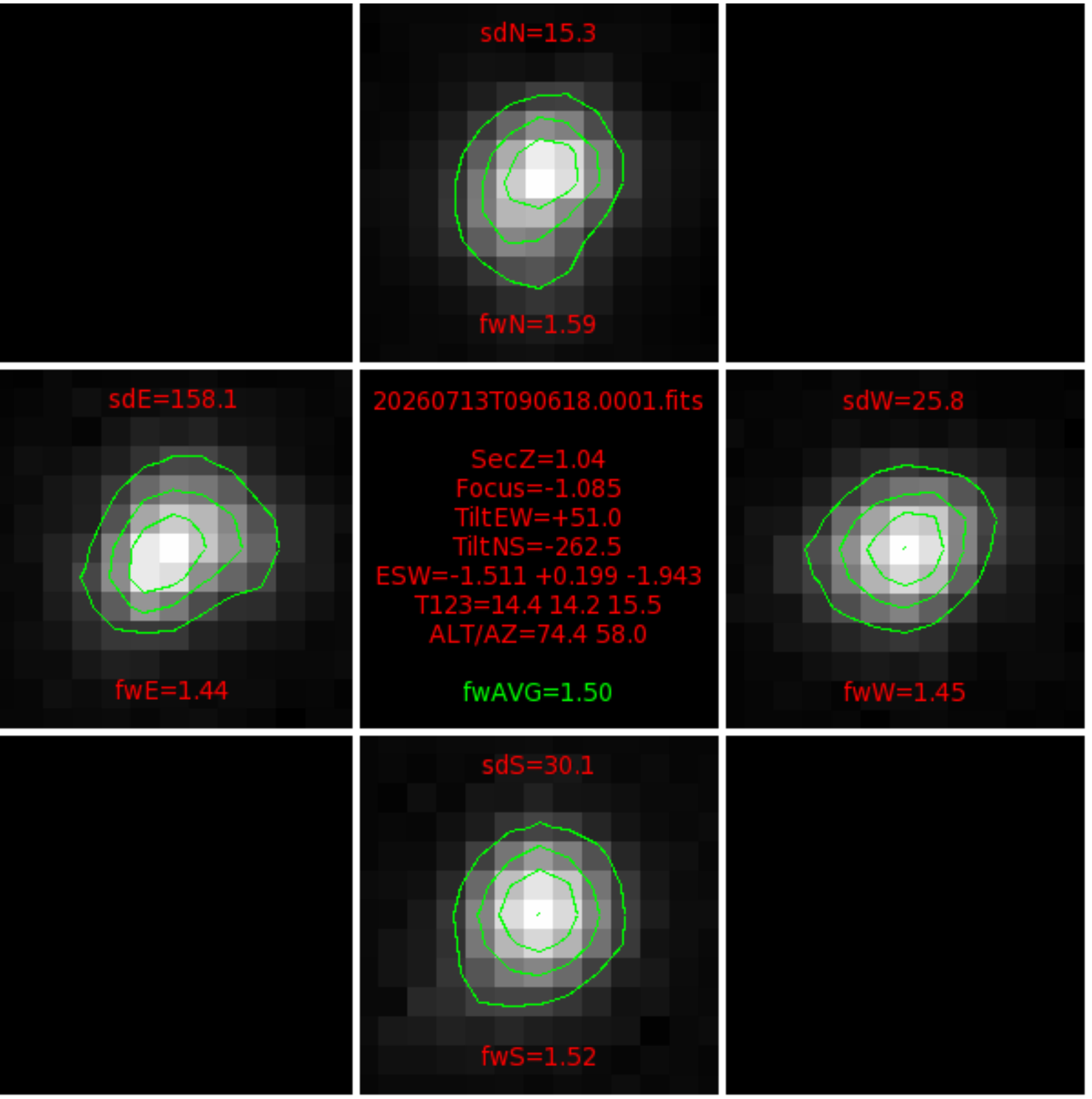
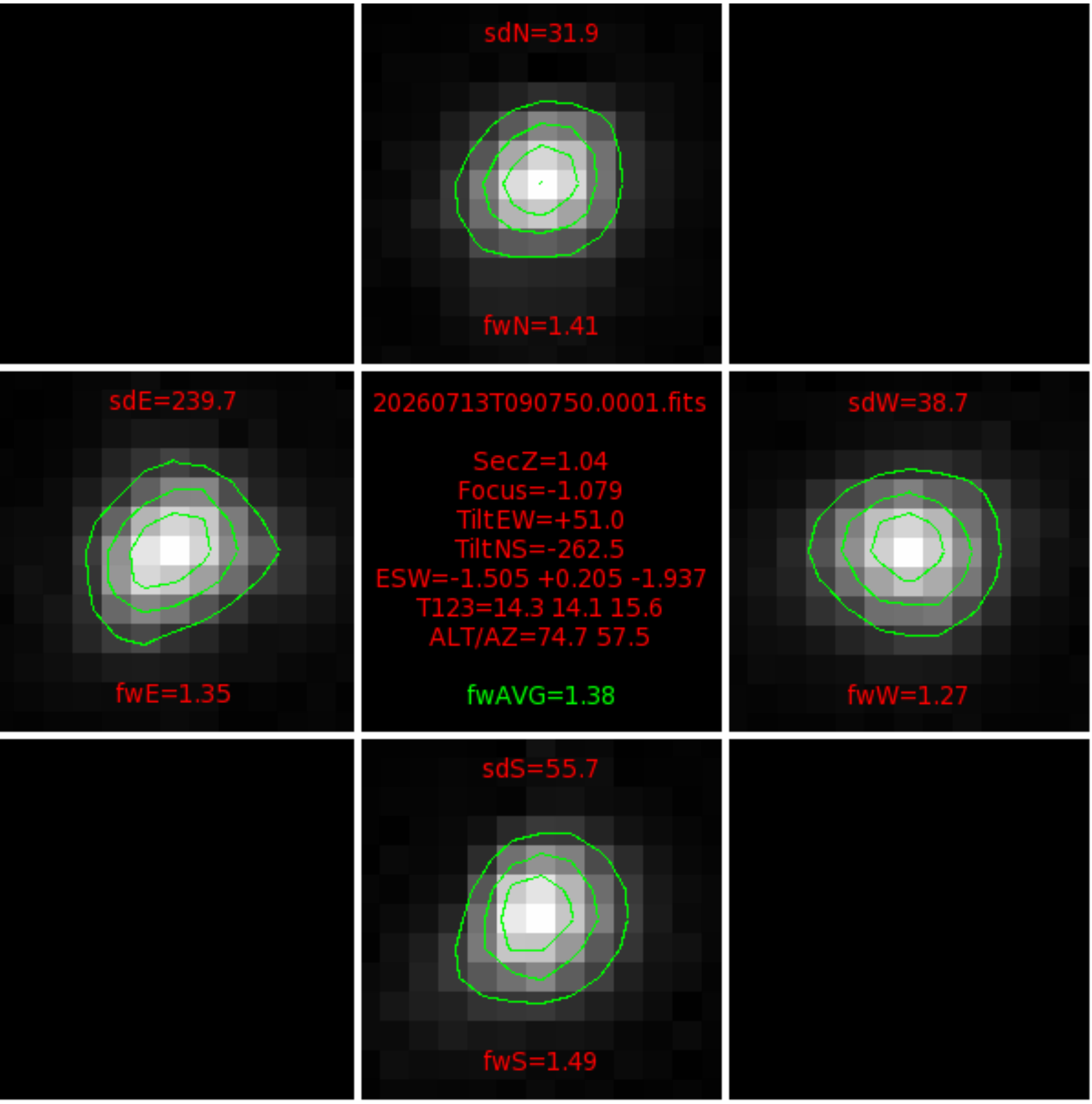
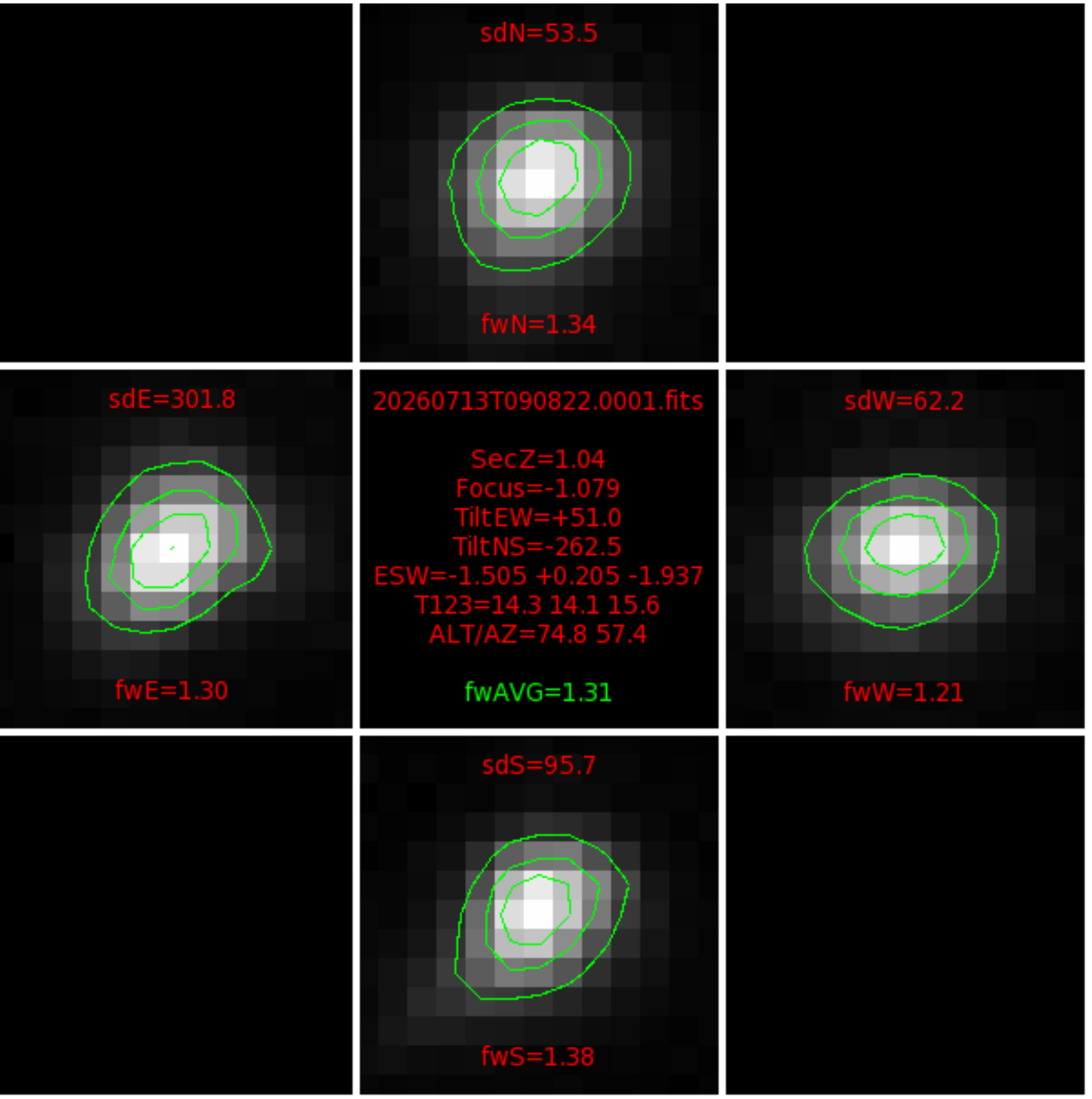

sdN=19.6
fwN=1.42
sdE=254.0
fwE=1.34
20260713T090343.0001.fits
SecZ=1.04
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.4 14.2 15.6
ALT/AZ=74.0 58.7
fwAVG=1.39
sdW=15.8
fwW=1.33
sdS=15.6
fwS=1.46
0 0 0 0 0 0 0 0 0

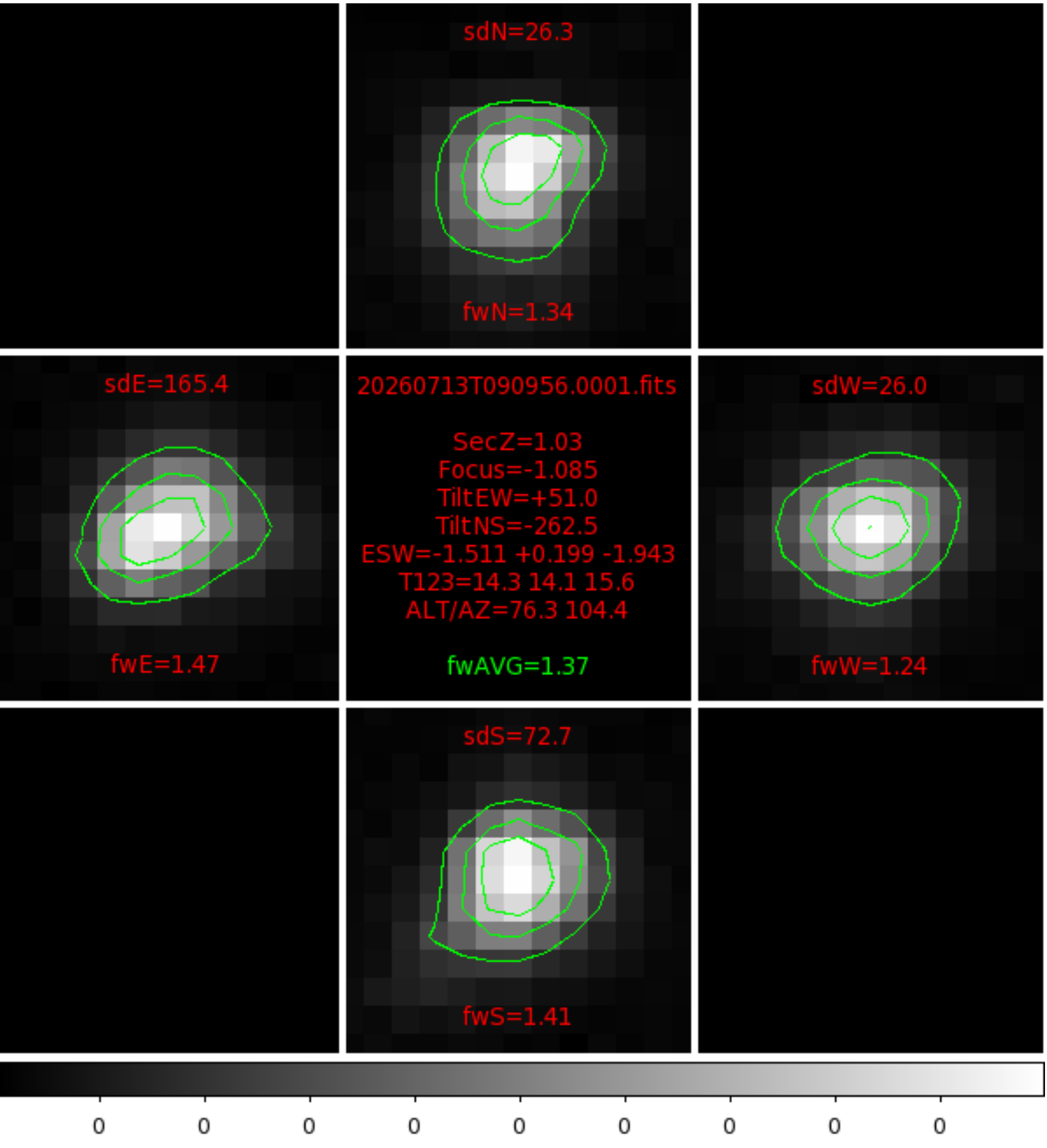

sdN=11.9
fwN=1.71
sdE=160.9
fwE=1.67
20260713T090418.0001.fits
SecZ=1.04
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.4 14.2 15.6
ALT/AZ=74.1 58.5
fwAVG=1.64
sdW=22.1
fwW=1.53
sdS=21.2
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=1.87
sdE=94.6
fwE=1.74
20260713T090548.0001.fits
SecZ=1.04
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.4 14.2 15.6
ALT/AZ=74.3 58.1
fwAVG=1.85
sdW=13.3
fwW=1.87
sdS=14.2
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=15.3
fwN=1.59
sdE=158.1
fwE=1.44
20260713T090618.0001.fits
SecZ=1.04
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.4 14.2 15.5
ALT/AZ=74.4 58.0
fwAVG=1.50
sdW=25.8
fwW=1.45
sdS=30.1
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=31.9
fwN=1.41
sdE=239.7
fwE=1.35
20260713T090750.0001.fits
SecZ=1.04
Focus=-1.079
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.505 +0.205 -1.937
T123=14.3 14.1 15.6
ALT/AZ=74.7 57.5
fwAVG=1.38
sdW=38.7
fwW=1.27
sdS=55.7
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=53.5
fwN=1.34
sdE=301.8
fwE=1.30
20260713T090822.0001.fits
SecZ=1.04
Focus=-1.079
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.505 +0.205 -1.937
T123=14.3 14.1 15.6
ALT/AZ=74.8 57.4
fwAVG=1.31
sdW=62.2
fwW=1.21
sdS=95.7
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=26.3
fwN=1.34
sdE=165.4
fwE=1.47
20260713T090956.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.3 14.1 15.6
ALT/AZ=76.3 104.4
fwAVG=1.37
sdW=26.0
fwW=1.24
sdS=72.7
fwS=1.41
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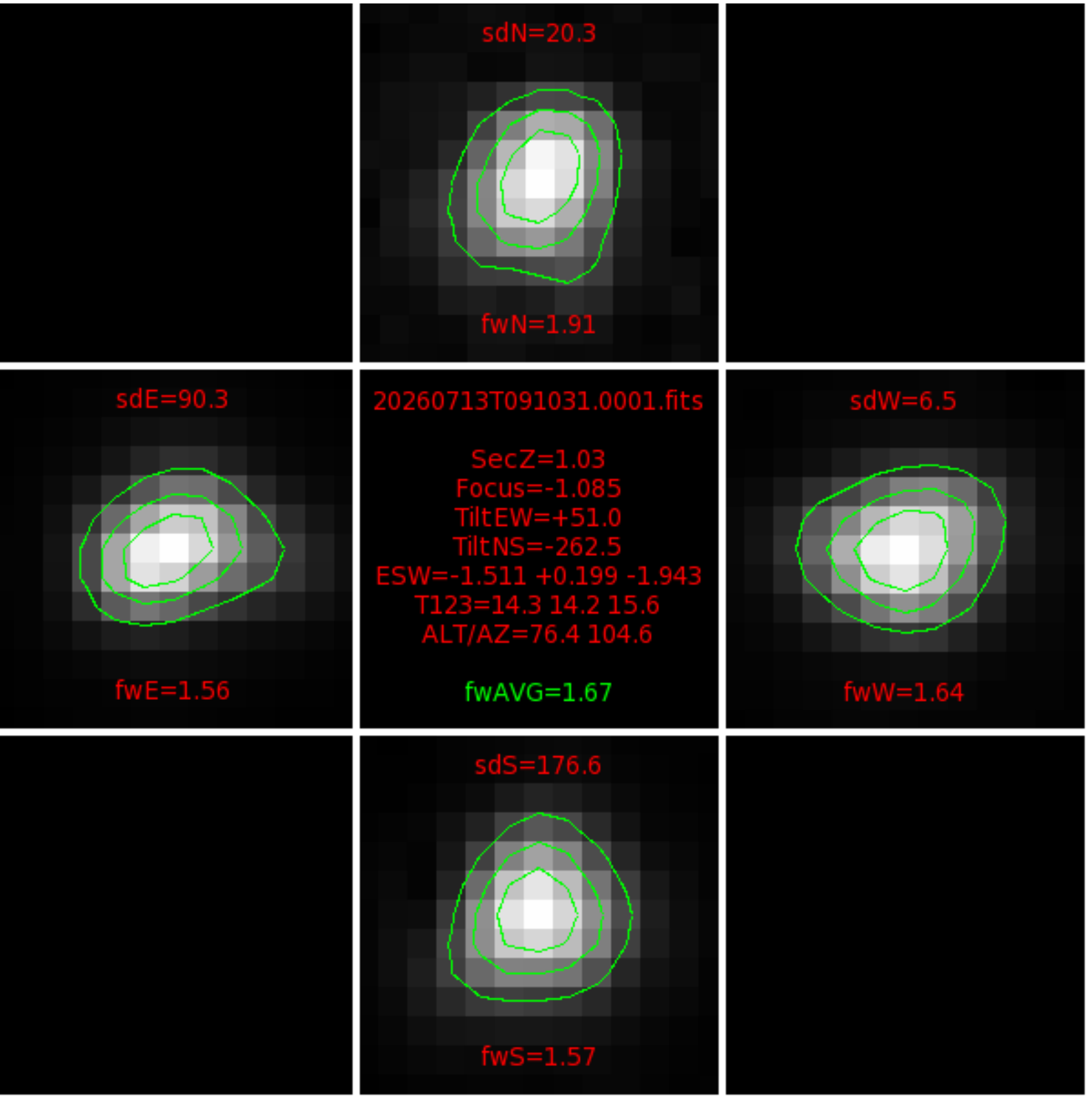
sdN=20.3
fwN=1.91
sdE=90.3
fwE=1.56
20260713T091031.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.3 14.2 15.6
ALT/AZ=76.4 104.6
fwAVG=1.67
sdW=6.5
fwW=1.64
sdS=176.6
fwS=1.57
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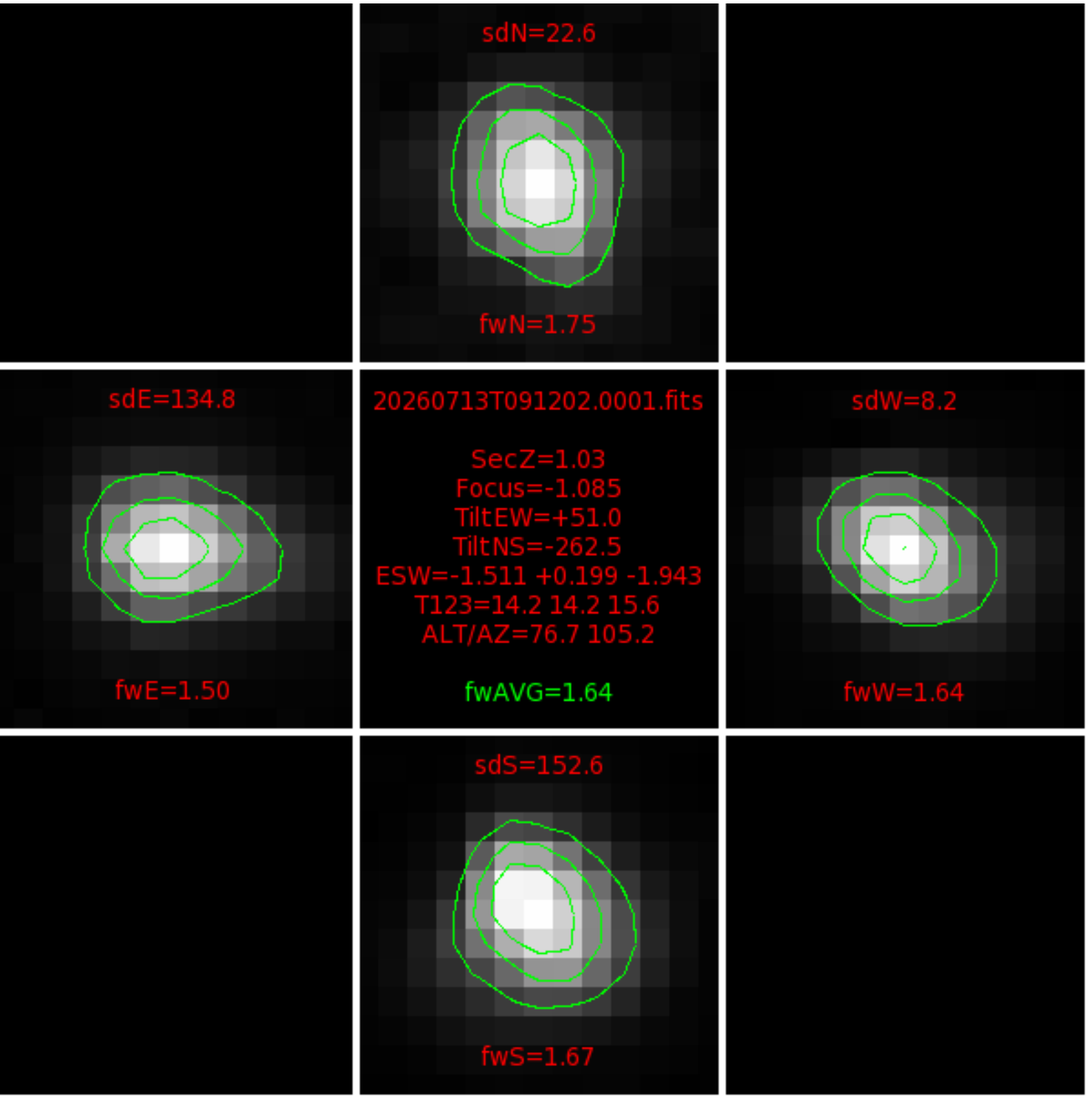
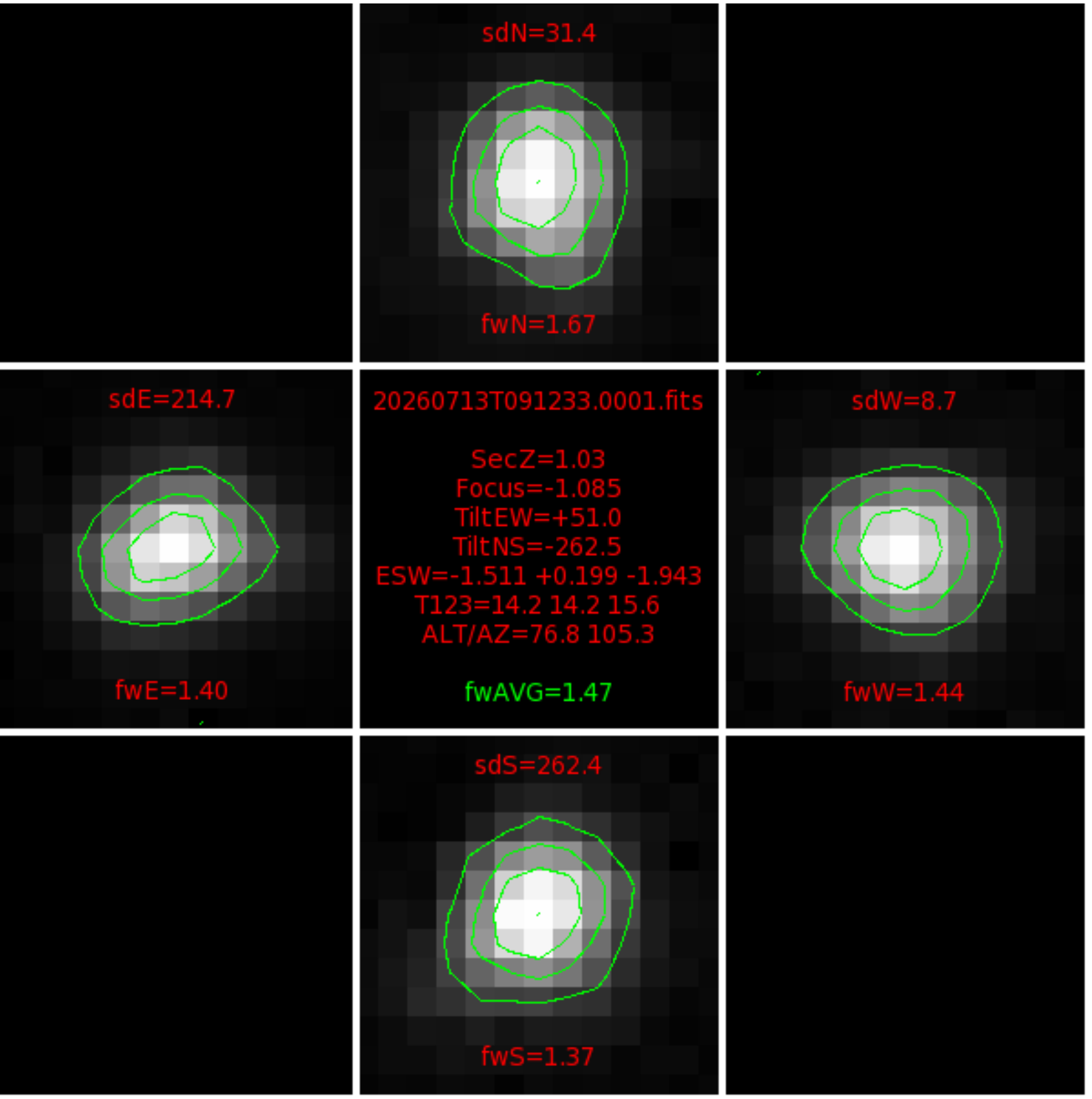
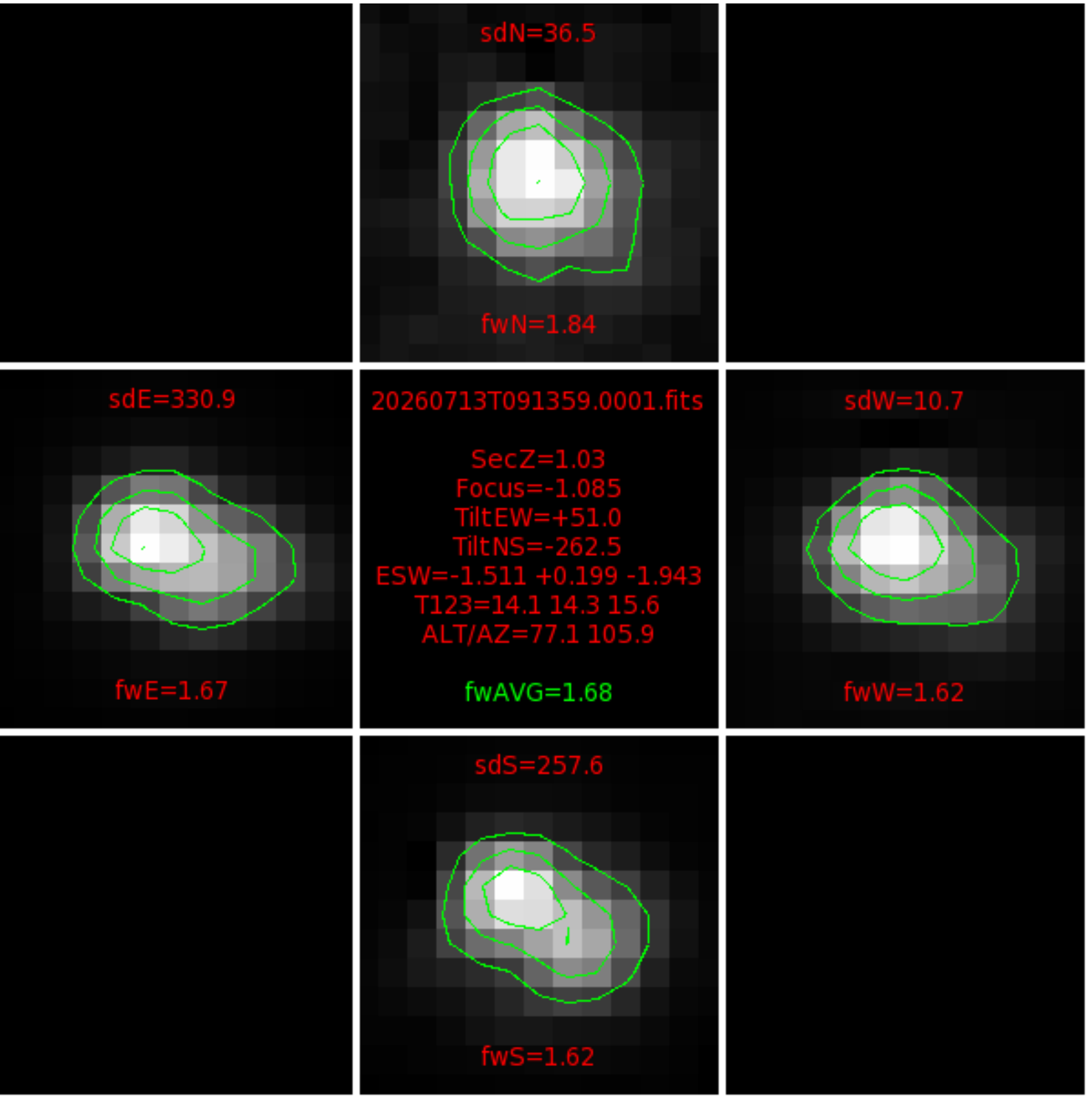
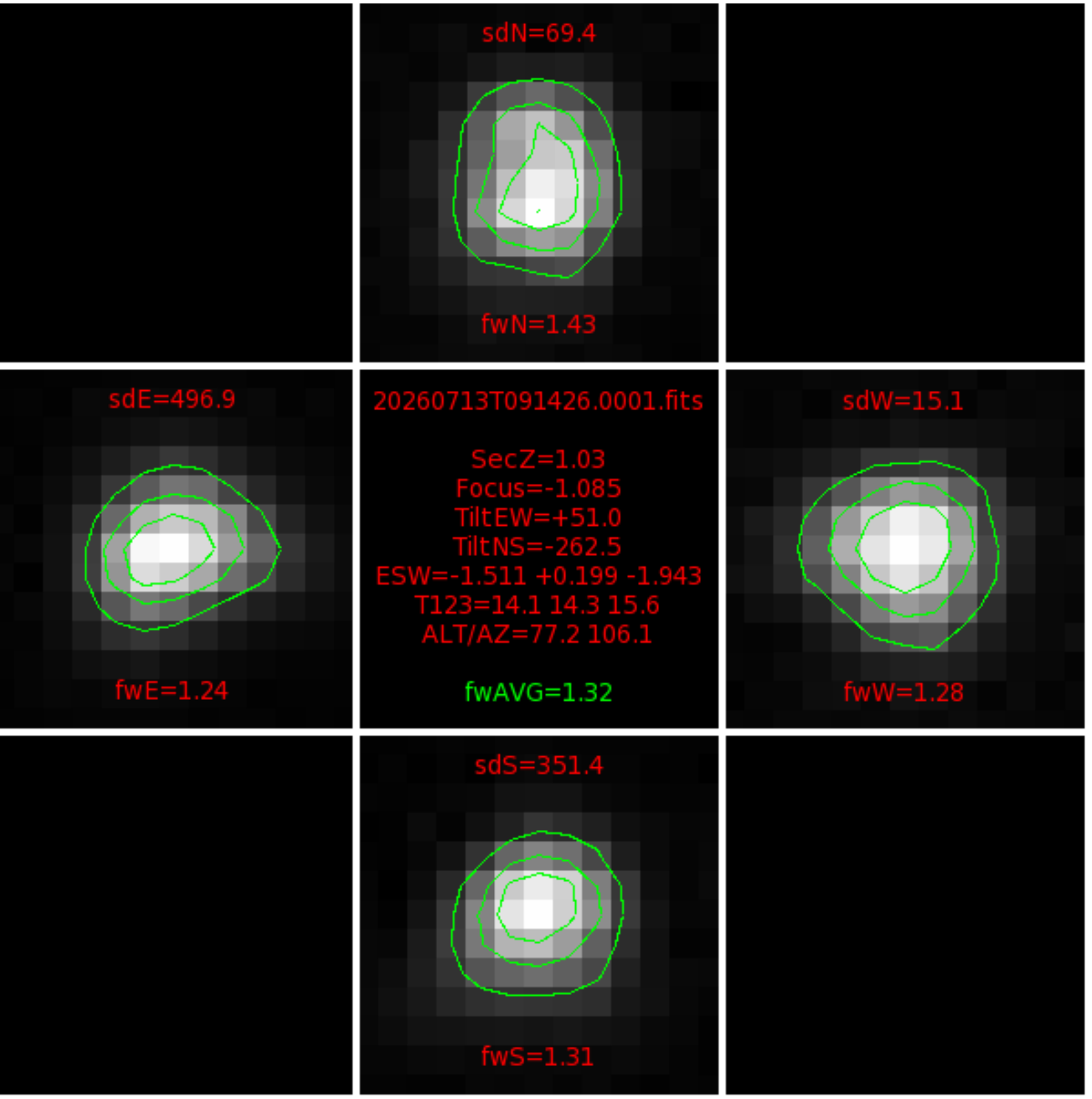
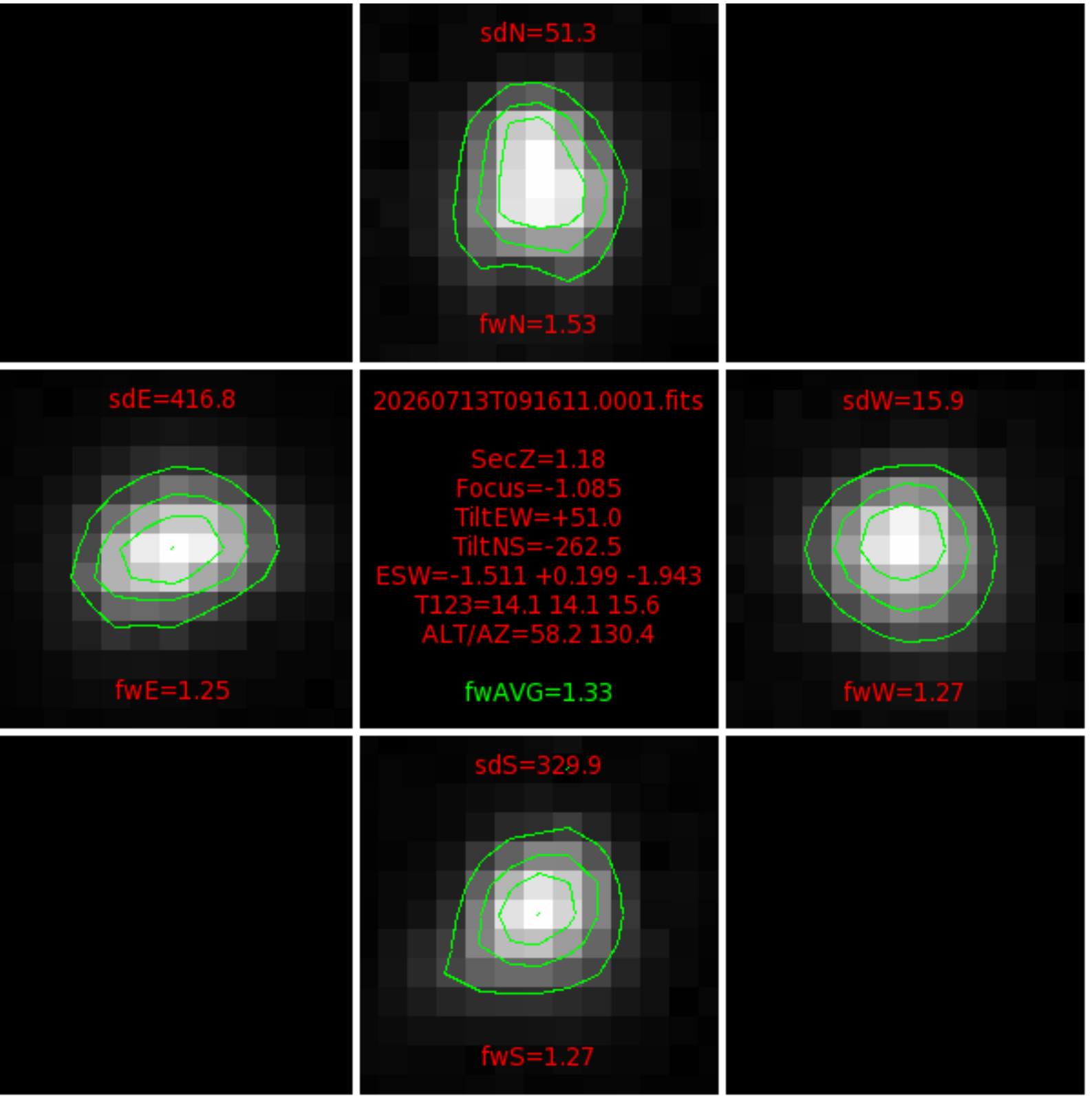
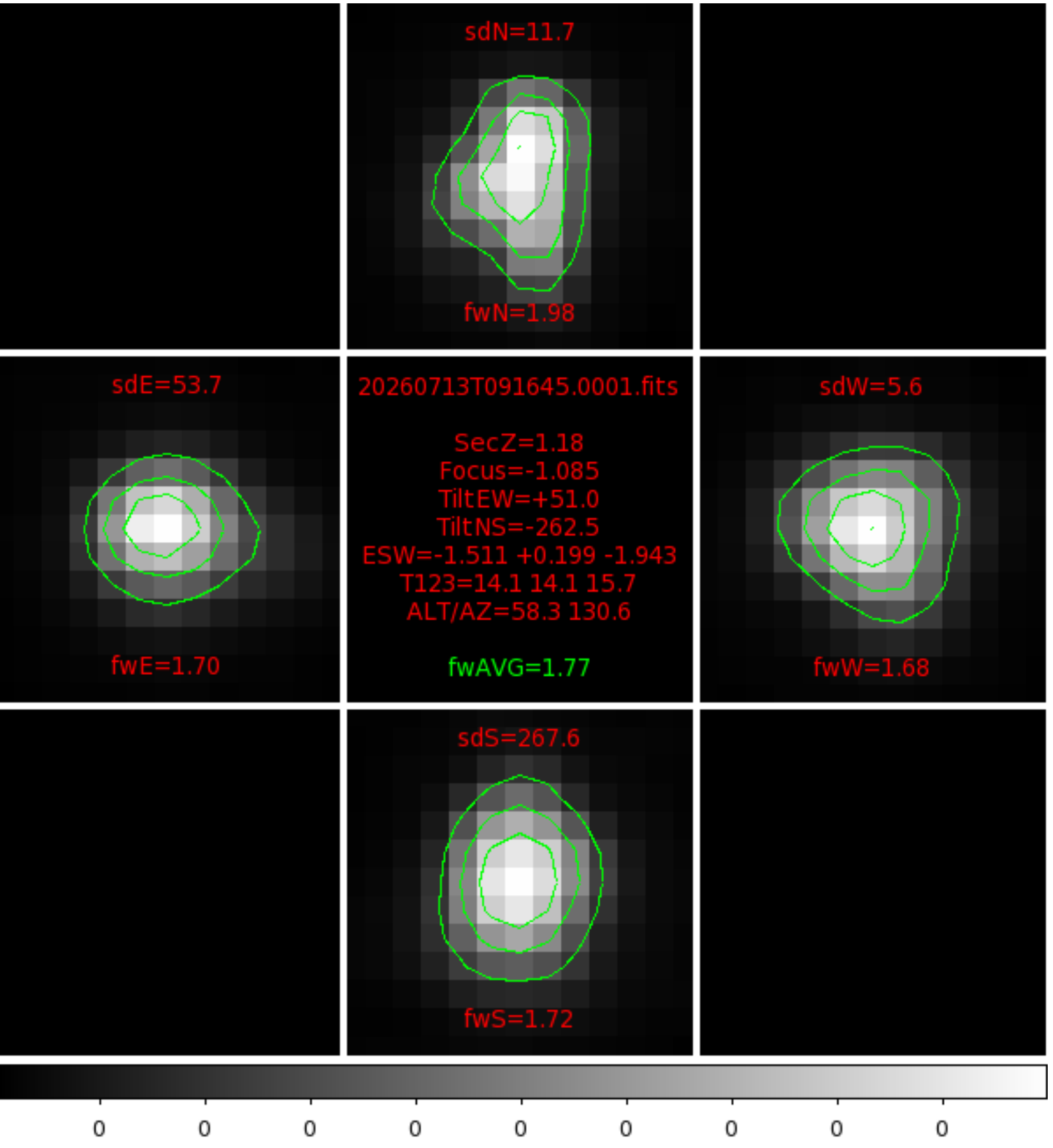

sdN=22.6
fwN=1.75
sdE=134.8
fwE=1.50
20260713T091202.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.2 14.2 15.6
ALT/AZ=76.7 105.2
fwAVG=1.64
sdW=8.2
fwW=1.64
sdS=152.6
fwS=1.67
0 0 0 0 0 0 0 0 0

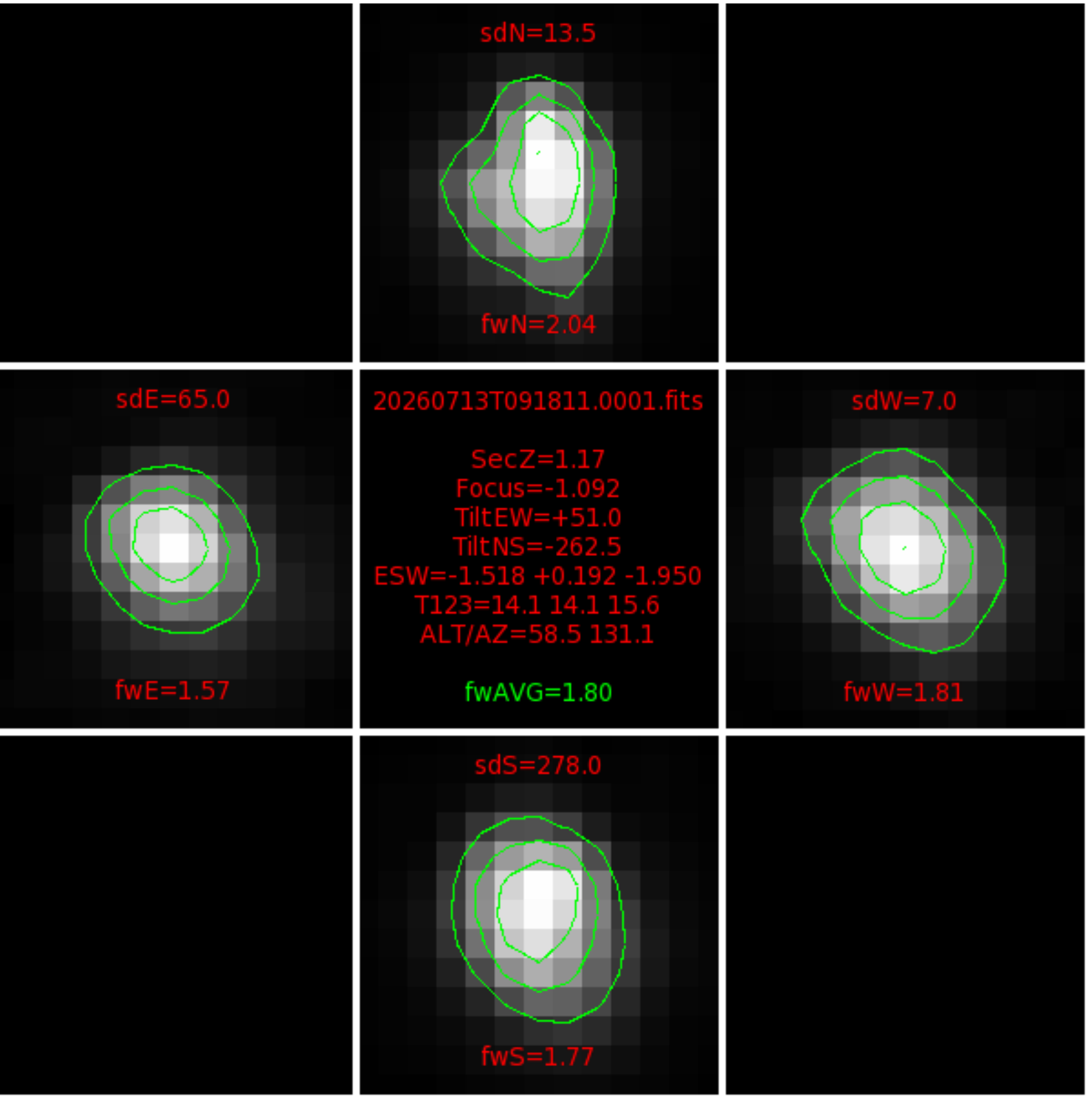

sdN=31.4
fwN=1.67
sdE=214.7
fwE=1.40
20260713T091233.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.2 14.2 15.6
ALT/AZ=76.8 105.3
fwAVG=1.47
sdW=8.7
fwW=1.44
sdS=262.4
fwS=1.37
0 0 0 0 0 0 0 0 0

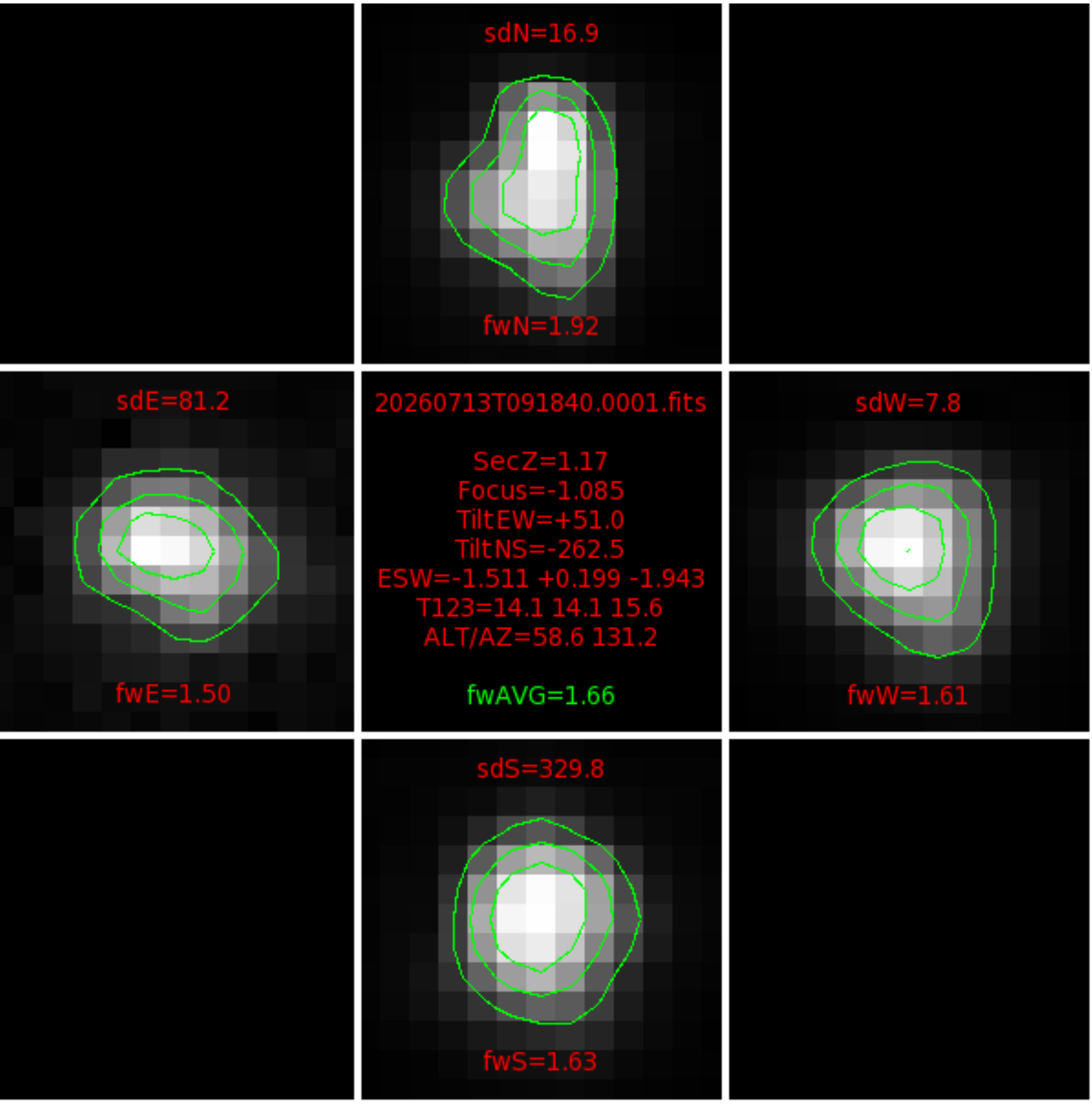

sdN=36.5
fwN=1.84
sdE=330.9
fwE=1.67
20260713T091359.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.3 15.6
ALT/AZ=77.1 105.9
fwAVG=1.68
sdW=10.7
fwW=1.62
sdS=257.6
fwS=1.62
0 0 0 0 0 0 0 0 0

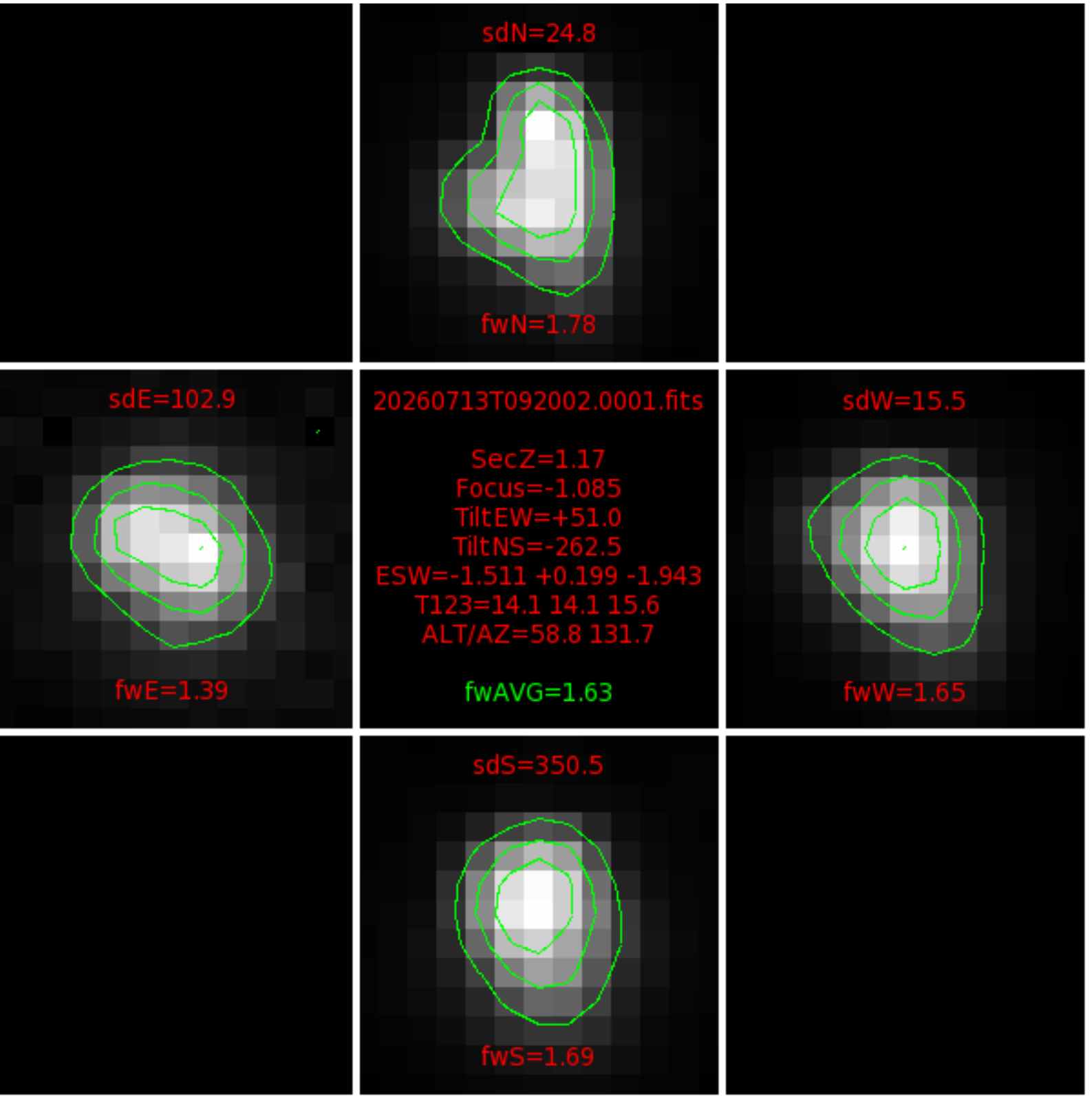

sdN=69.4
fwN=1.43
sdE=496.9
fwE=1.24
20260713T091426.0001.fits
SecZ=1.03
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.3 15.6
ALT/AZ=77.2 106.1
fwAVG=1.32
sdW=15.1
fwW=1.28
sdS=351.4
fwS=1.31
0 0 0 0 0 0 0 0 0

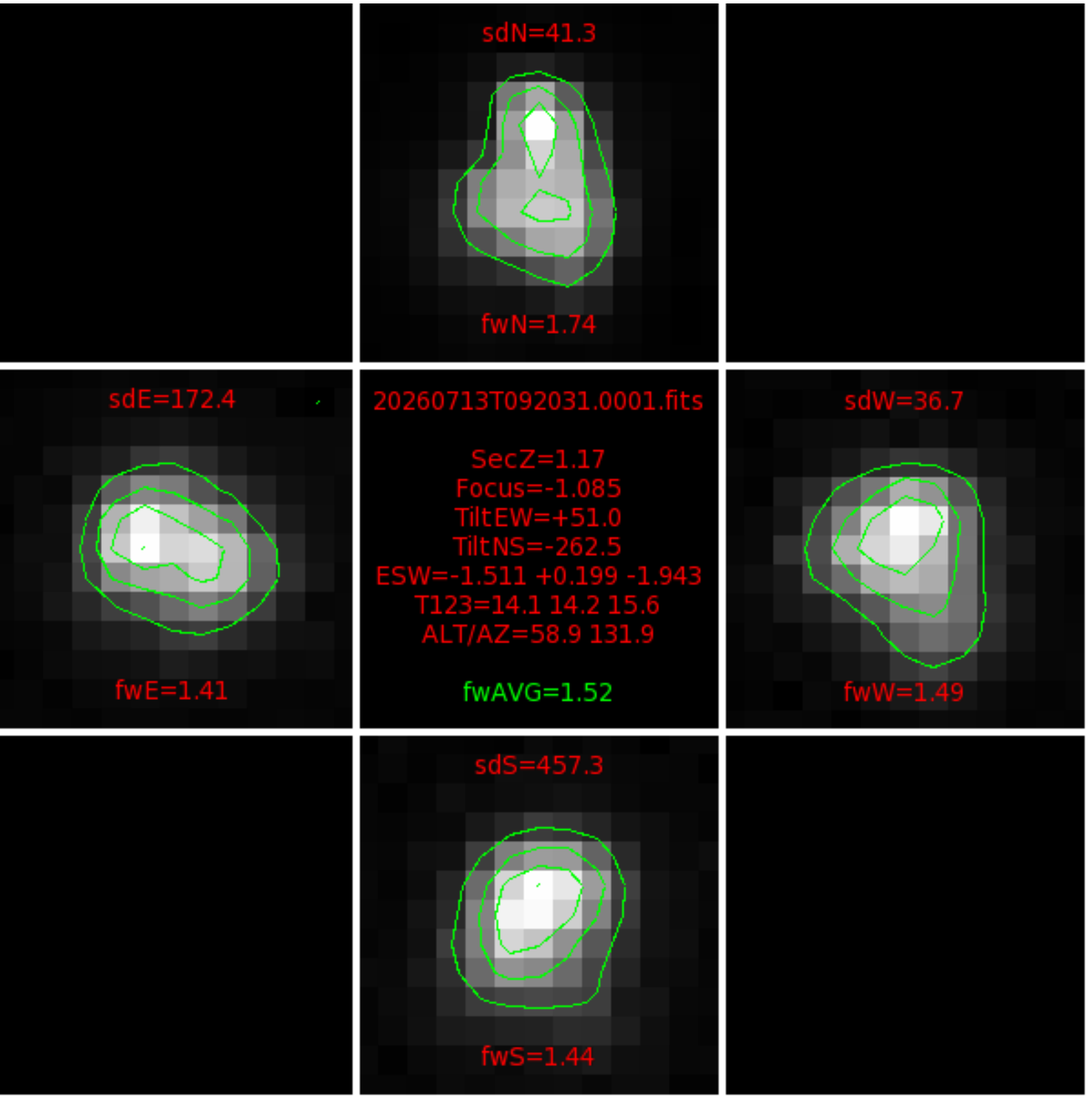

sdN=51.3
fwN=1.53
sdE=416.8
fwE=1.25
20260713T091611.0001.fits
SecZ=1.18
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.1 15.6
ALT/AZ=58.2 130.4
fwAVG=1.33
sdW=15.9
fwW=1.27
sdS=329.9
fwS=1.27
0 0 0 0 0 0 0 0 0

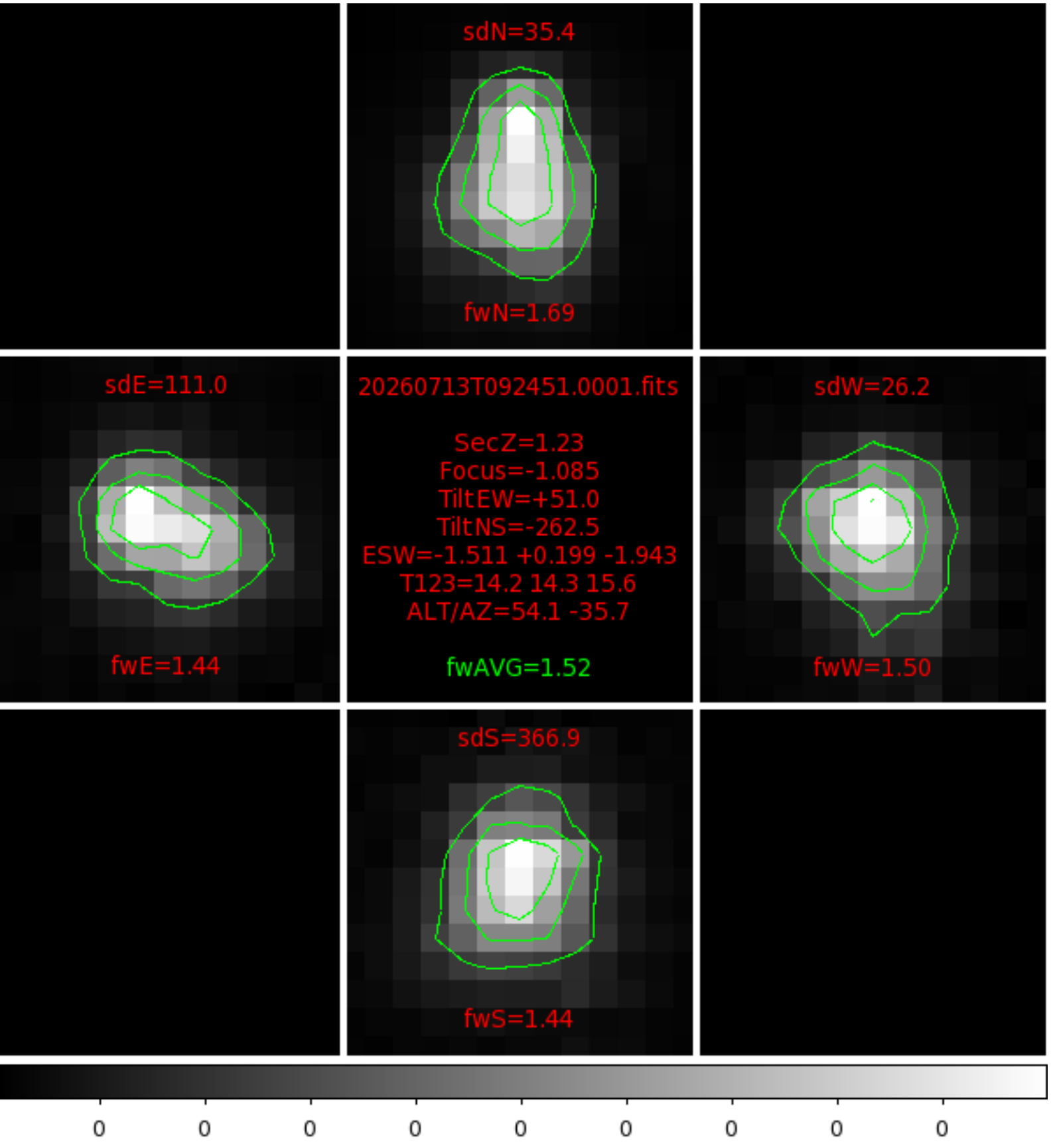

sdN=11.7
fwN=1.98
sdE=53.7
fwE=1.70
20260713T091645.0001.fits
SecZ=1.18
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.1 15.7
ALT/AZ=58.3 130.6
fwAVG=1.77
sdW=5.6
fwW=1.68
sdS=267.6
fwS=1.72
0 0 0 0 0 0 0 0 0

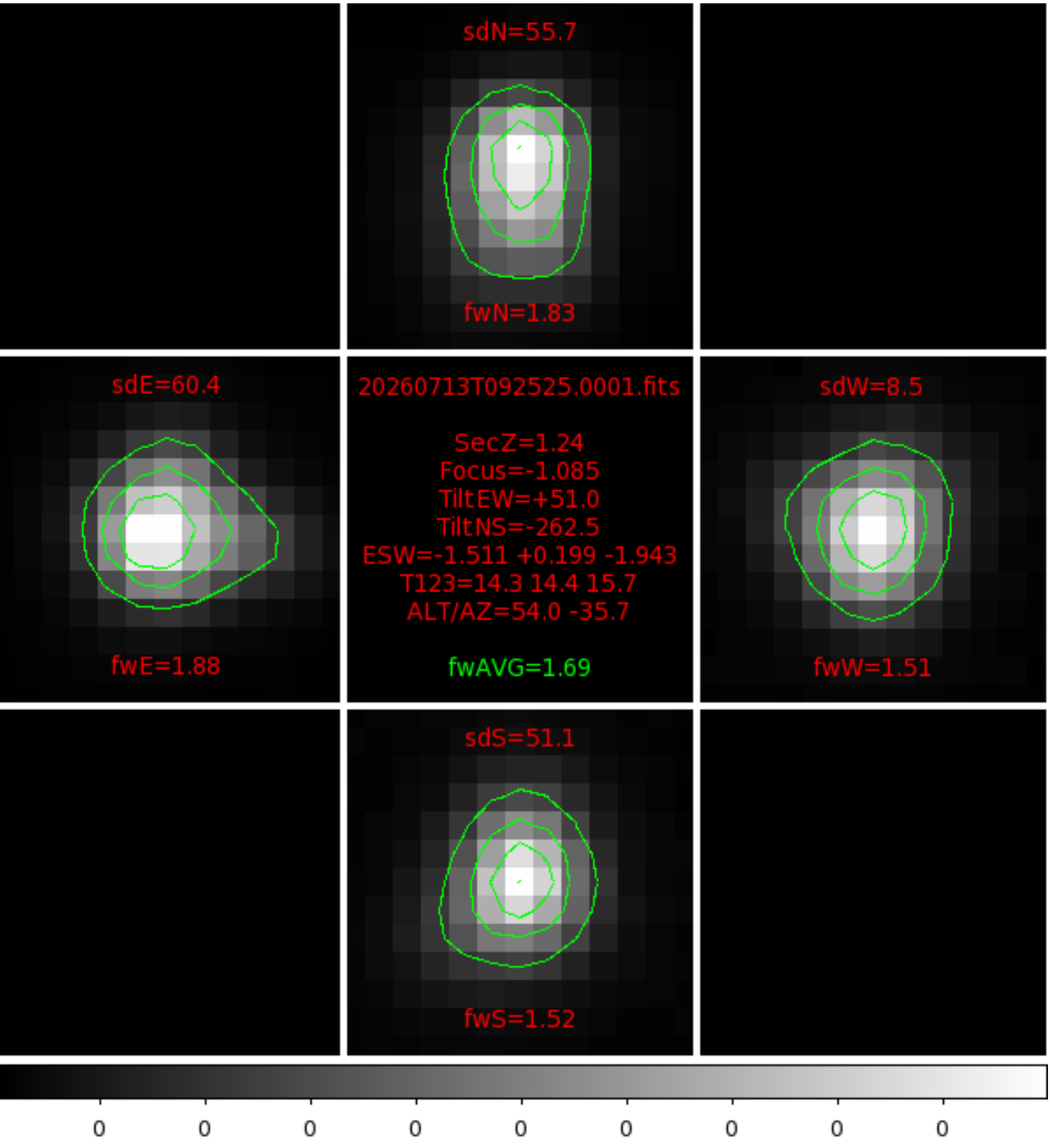

sdN=13.5
fwN=2.04
sdE=65.0
fwE=1.57
20260713T091811.0001.fits
SecZ=1.17
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.1 14.1 15.6
ALT/AZ=58.5 131.1
fwAVG=1.80
sdW=7.0
fwW=1.81
sdS=278.0
fwS=1.77
0 0 0 0 0 0 0 0 0

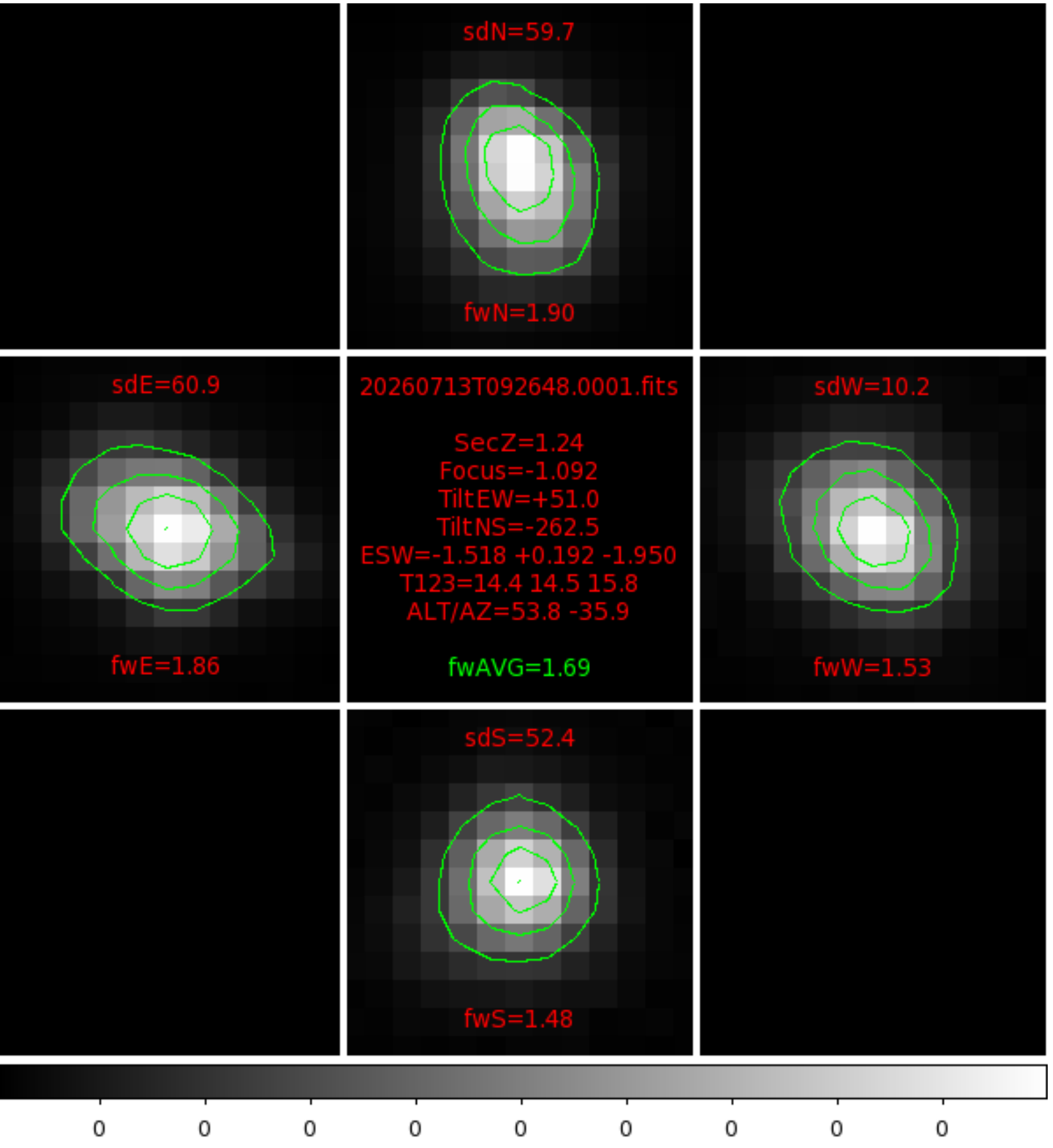

sdN=16.9
fwN=1.92
sdE=81.2
fwE=1.50
20260713T091840.0001.fits
SecZ=1.17
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.1 15.6
ALT/AZ=58.6 131.2
fwAVG=1.66
sdW=7.8
fwW=1.61
sdS=329.8
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=24.8
fwN=1.78
sdE=102.9
fwE=1.39
20260713T092002.0001.fits
SecZ=1.17
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.1 15.6
ALT/AZ=58.8 131.7
fwAVG=1.63
sdW=15.5
fwW=1.65
sdS=350.5
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=41.3
fwN=1.74
sdE=172.4
fwE=1.41
20260713T092031.0001.fits
SecZ=1.17
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.1 14.2 15.6
ALT/AZ=58.9 131.9
fwAVG=1.52
sdW=36.7
fwW=1.49
sdS=457.3
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=35.4
fwN=1.69
sdE=111.0
fwE=1.44
20260713T092451.0001.fits
SecZ=1.23
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.2 14.3 15.6
ALT/AZ=54.1 -35.7
fwAVG=1.52
sdW=26.2
fwW=1.50
sdS=366.9
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=55.7
fwN=1.83
sdE=60.4
fwE=1.88
20260713T092525.0001.fits
SecZ=1.24
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.3 14.4 15.7
ALT/AZ=54.0 -35.7
fwAVG=1.69
sdW=8.5
fwW=1.51
sdS=51.1
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=59.7
fwN=1.90
sdE=60.9
fwE=1.86
20260713T092648.0001.fits
SecZ=1.24
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.4 14.5 15.8
ALT/AZ=53.8 -35.9
fwAVG=1.69
sdW=10.2
fwW=1.53
sdS=52.4
fwS=1.48
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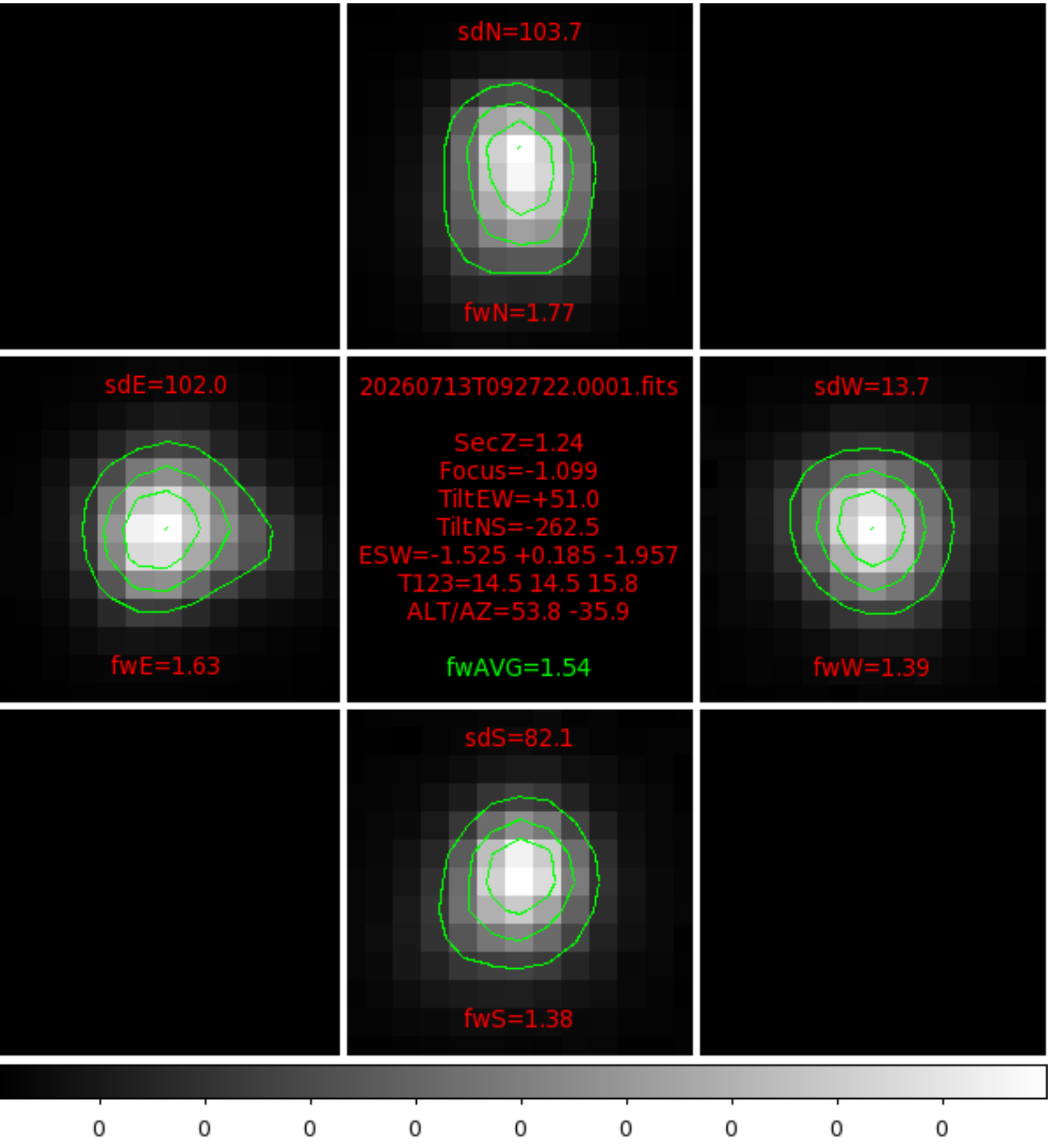
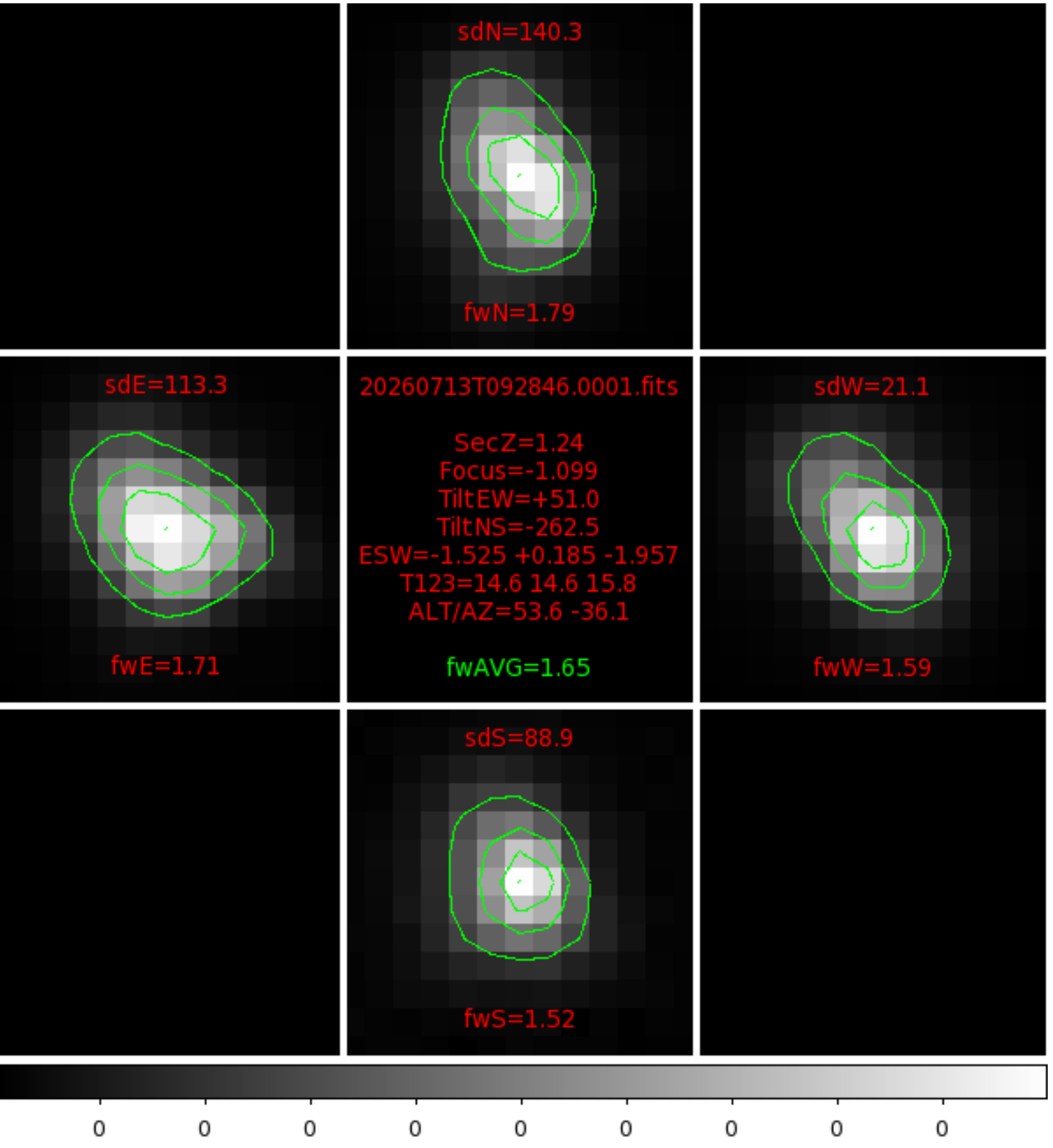

sdN=103.7
fwN=1.77
sdE=102.0
fwE=1.63
20260713T092722.0001.fits
SecZ=1.24
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.5 14.5 15.8
ALT/AZ=53.8 -35.9
fwAVG=1.54
sdW=13.7
fwW=1.39
sdS=82.1
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=140.3
fwN=1.79
sdE=113.3
fwE=1.71
20260713T092846.0001.fits
SecZ=1.24
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.6 14.6 15.8
ALT/AZ=53.6 -36.1
fwAVG=1.65
sdW=21.1
fwW=1.59
sdS=88.9
fwS=1.52
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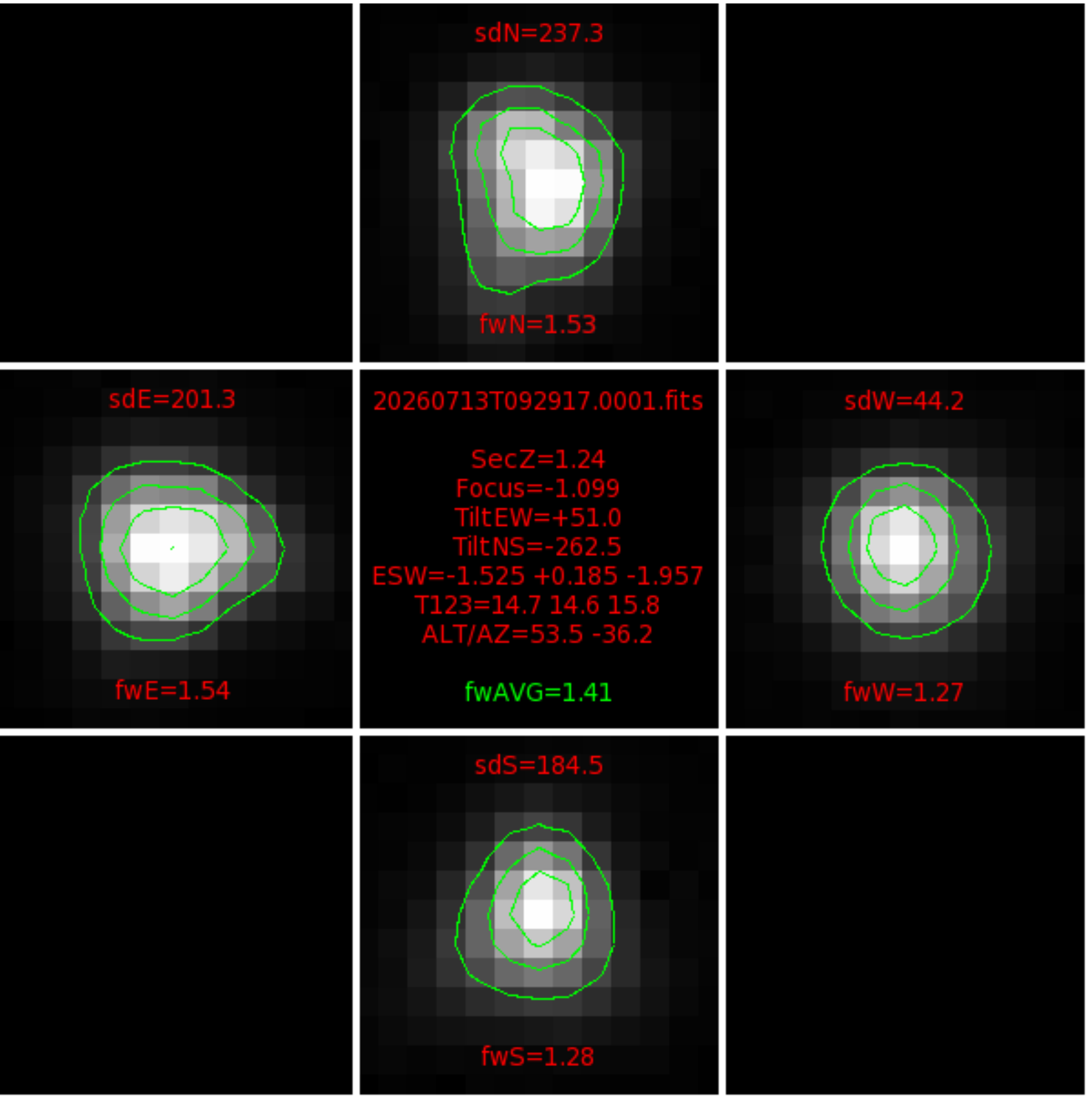
sdN=237.3
fwN=1.53
sdE=201.3
fwE=1.54
20260713T092917.0001.fits
SecZ=1.24
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.7 14.6 15.8
ALT/AZ=53.5 -36.2
fwAVG=1.41
sdW=44.2
fwW=1.27
sdS=184.5
fwS=1.28
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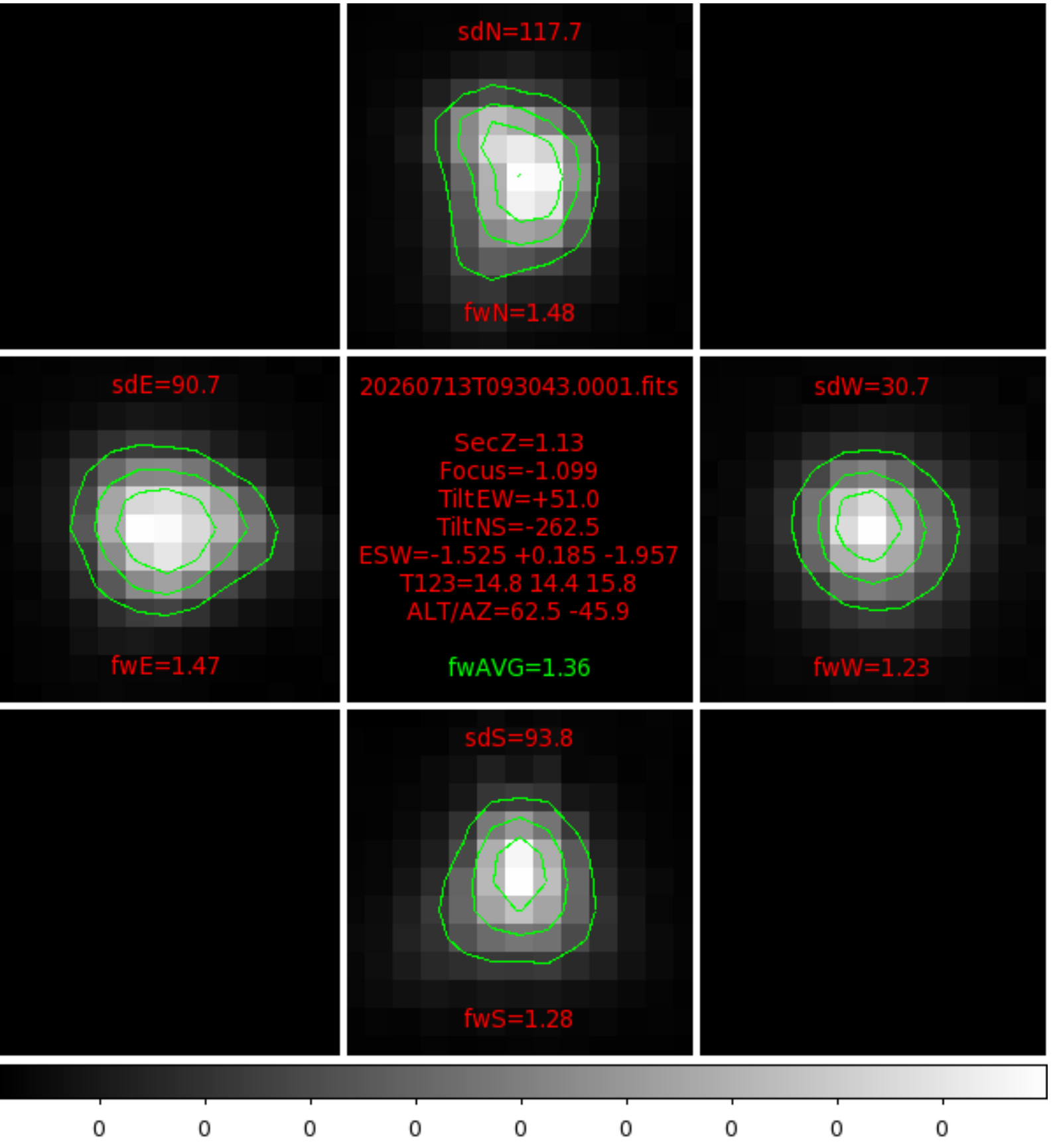
sdN=117.7
fwN=1.48
sdE=90.7
fwE=1.47
20260713T093043.0001.fits
SecZ=1.13
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.8 14.4 15.8
ALT/AZ=62.5 -45.9
fwAVG=1.36
sdW=30.7
fwW=1.23
sdS=93.8
fwS=1.28
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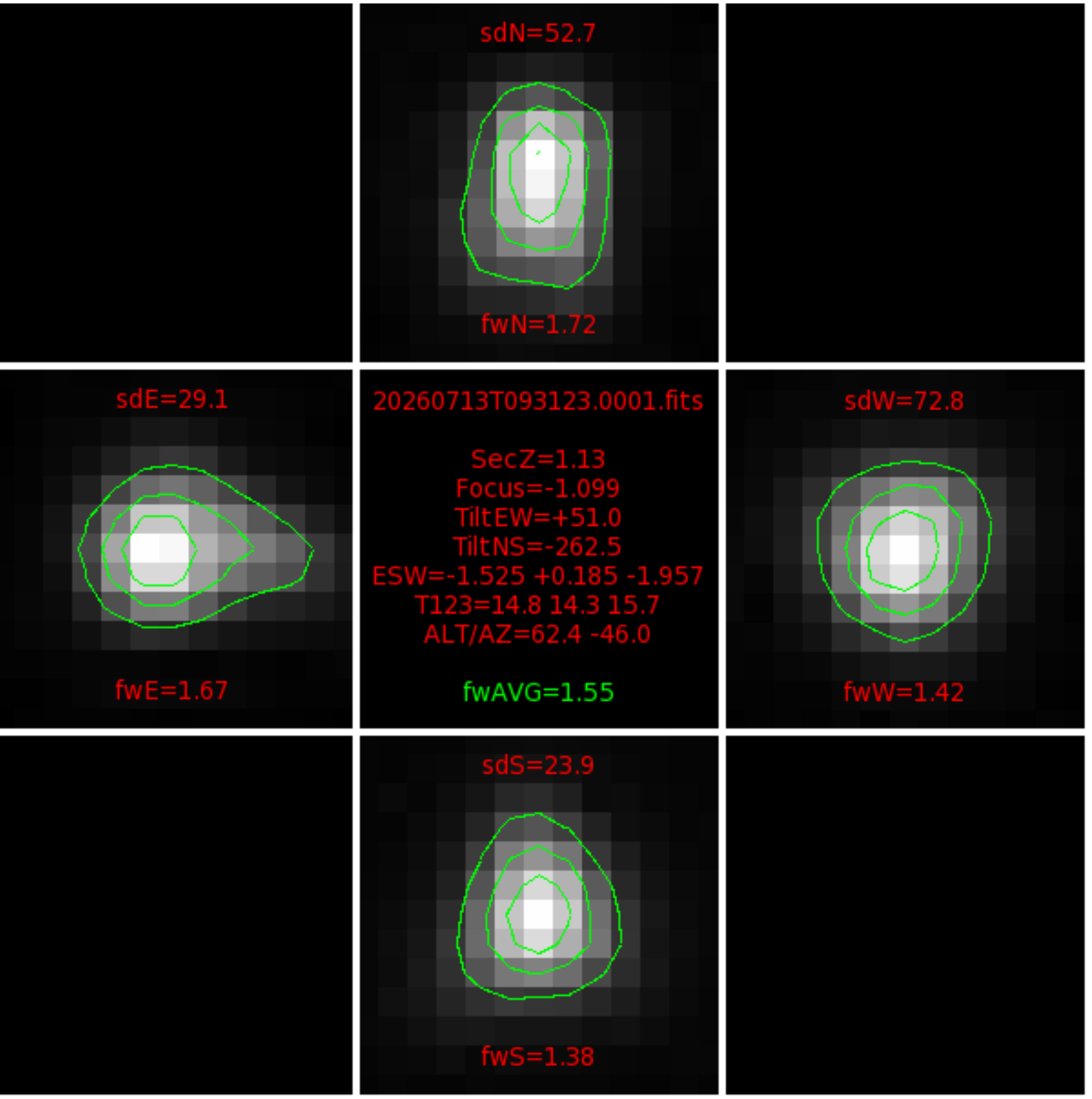
sdN=52.7
fwN=1.72
sdE=29.1
fwE=1.67
20260713T093123.0001.fits
SecZ=1.13
Focus=-1.099
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.525 +0.185 -1.957
T123=14.8 14.3 15.7
ALT/AZ=62.4 -46.0
fwAVG=1.55
sdW=72.8
fwW=1.42
sdS=23.9
fwS=1.38
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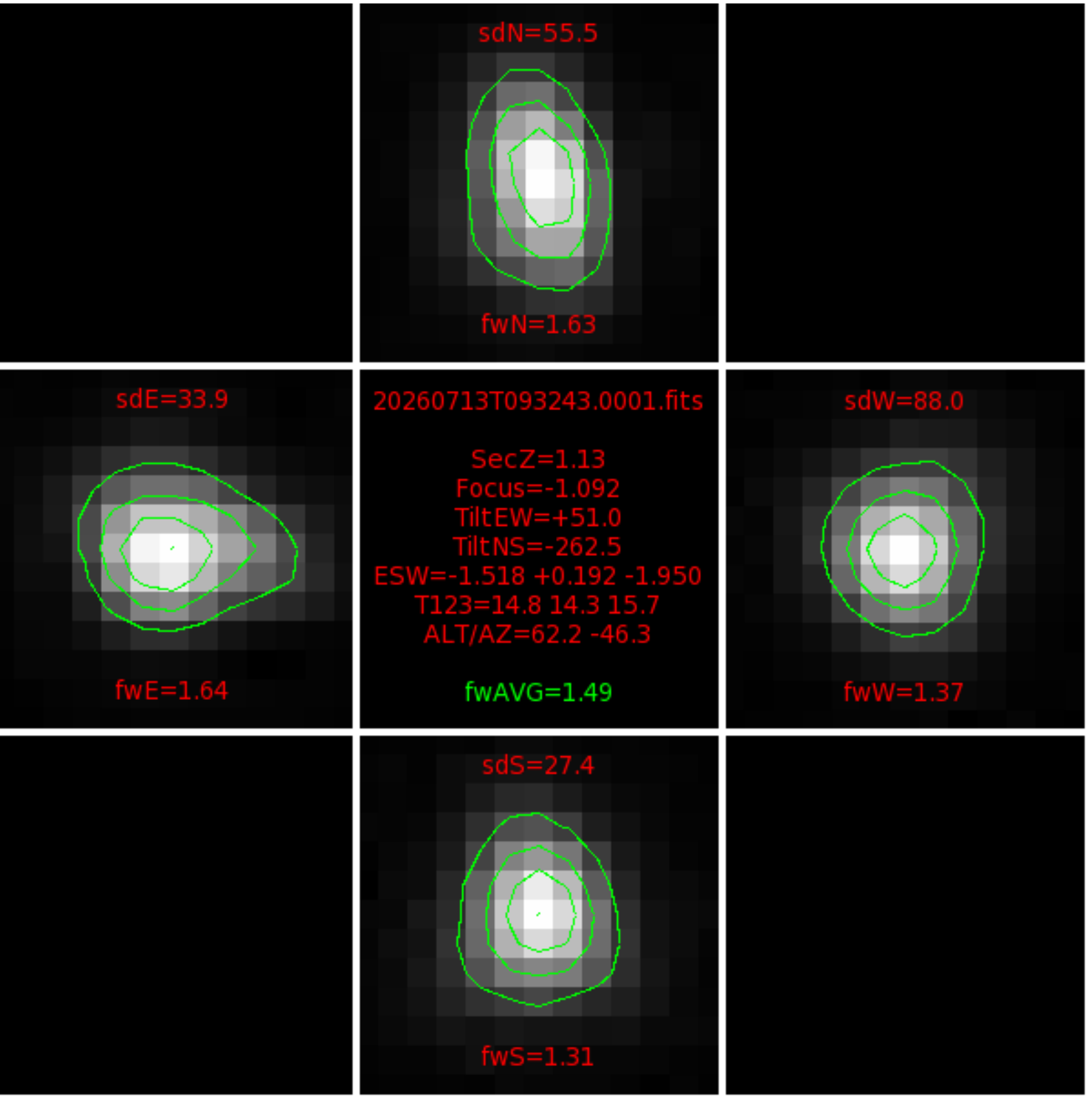
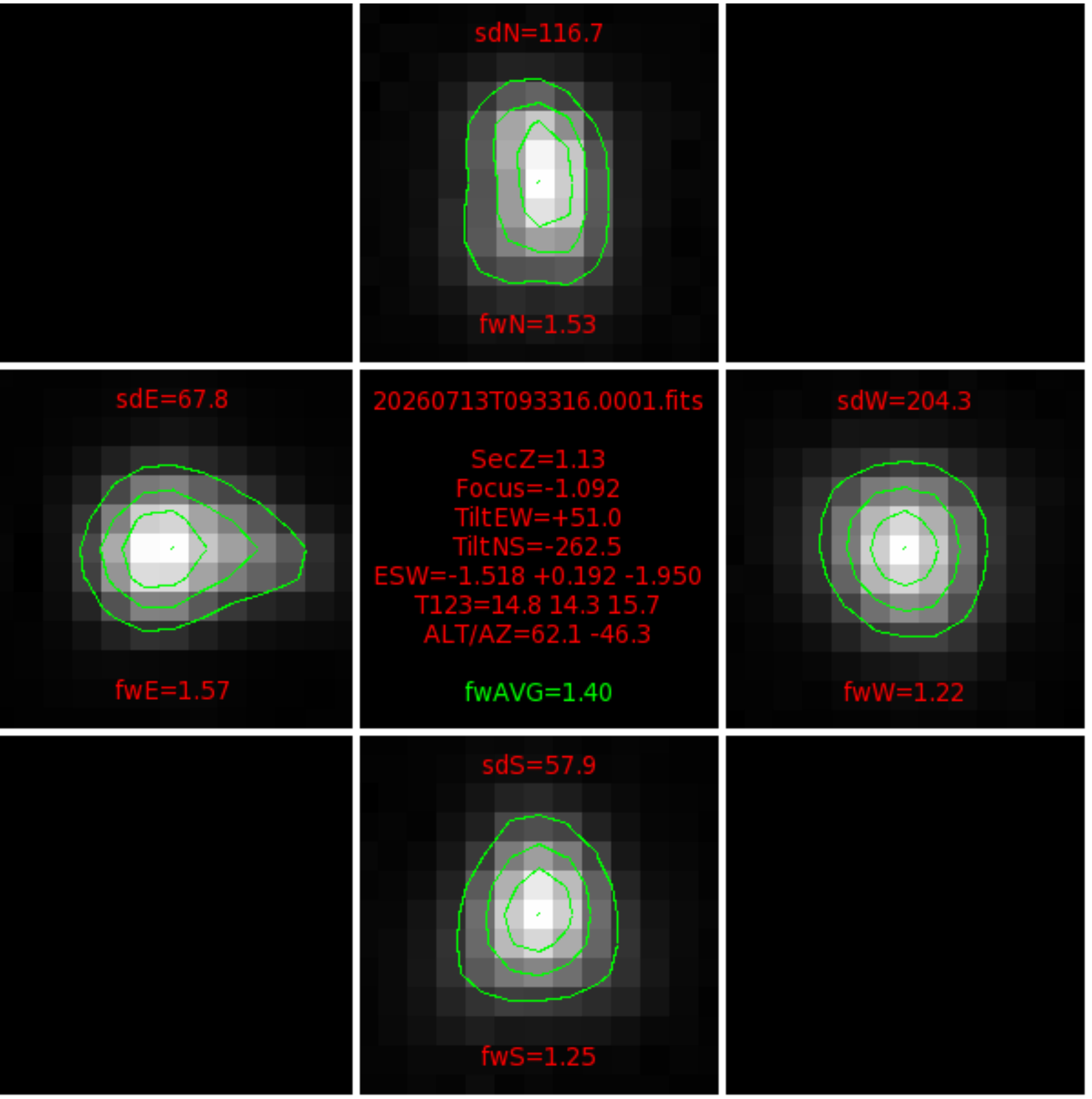
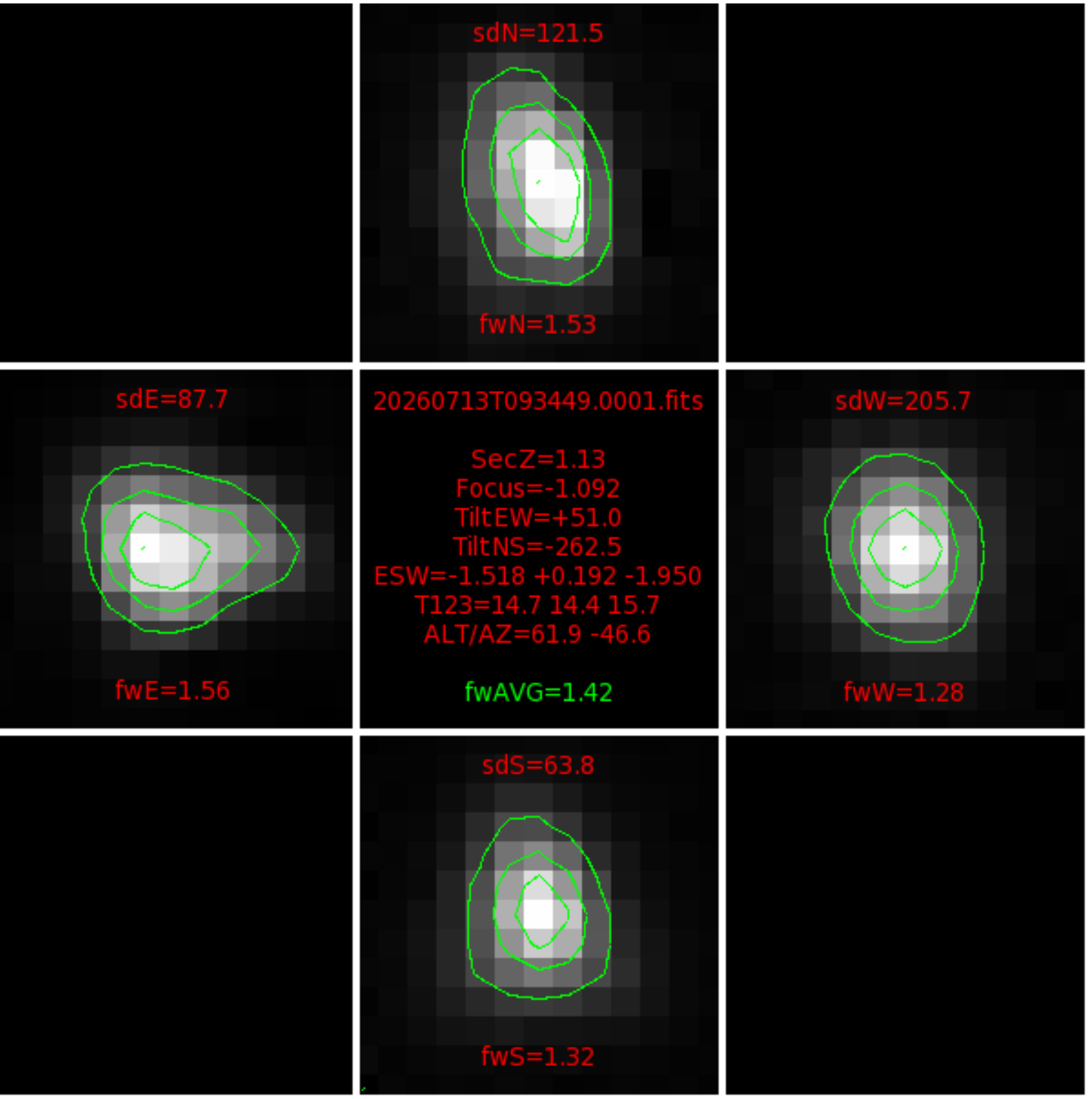
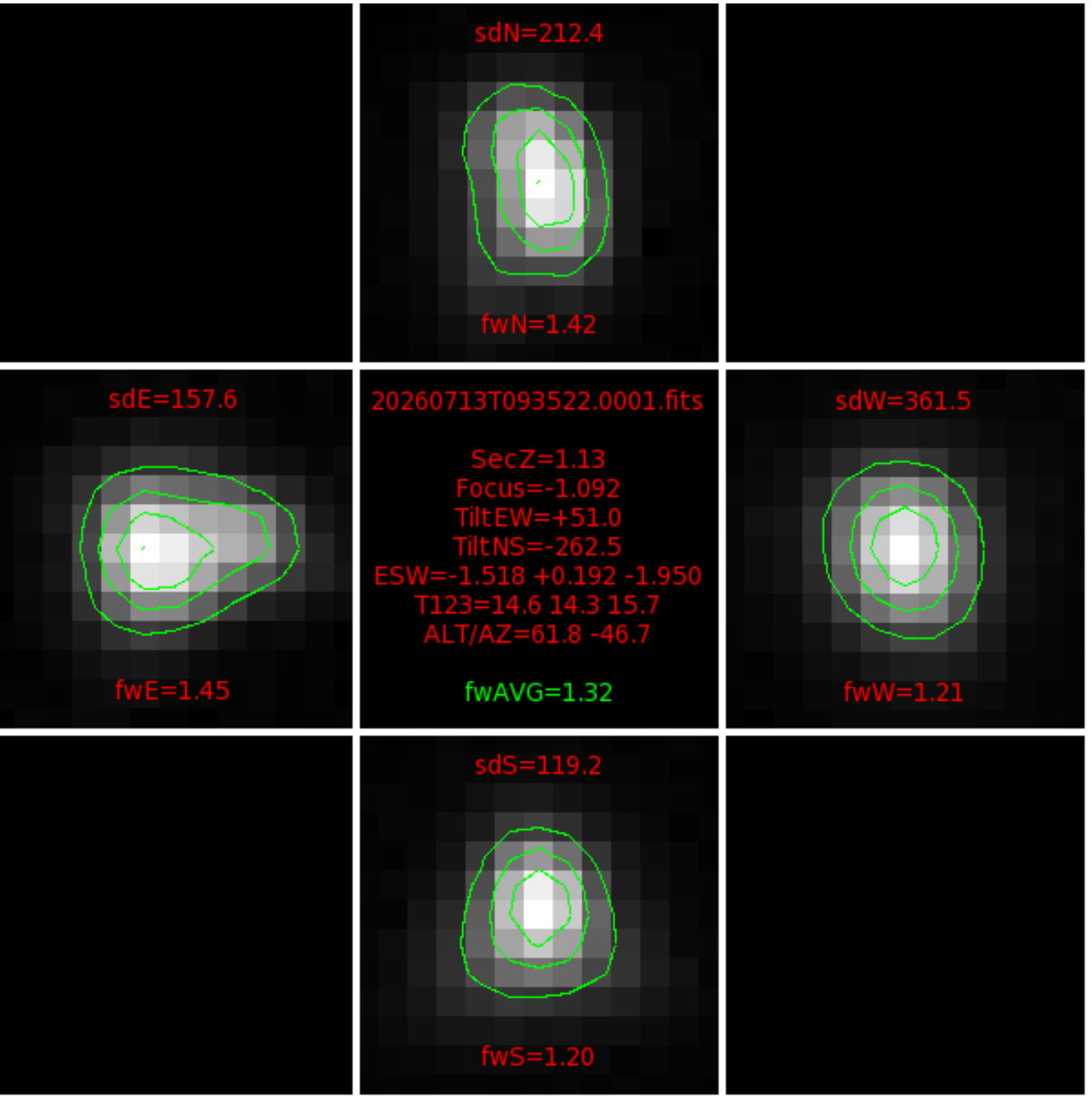
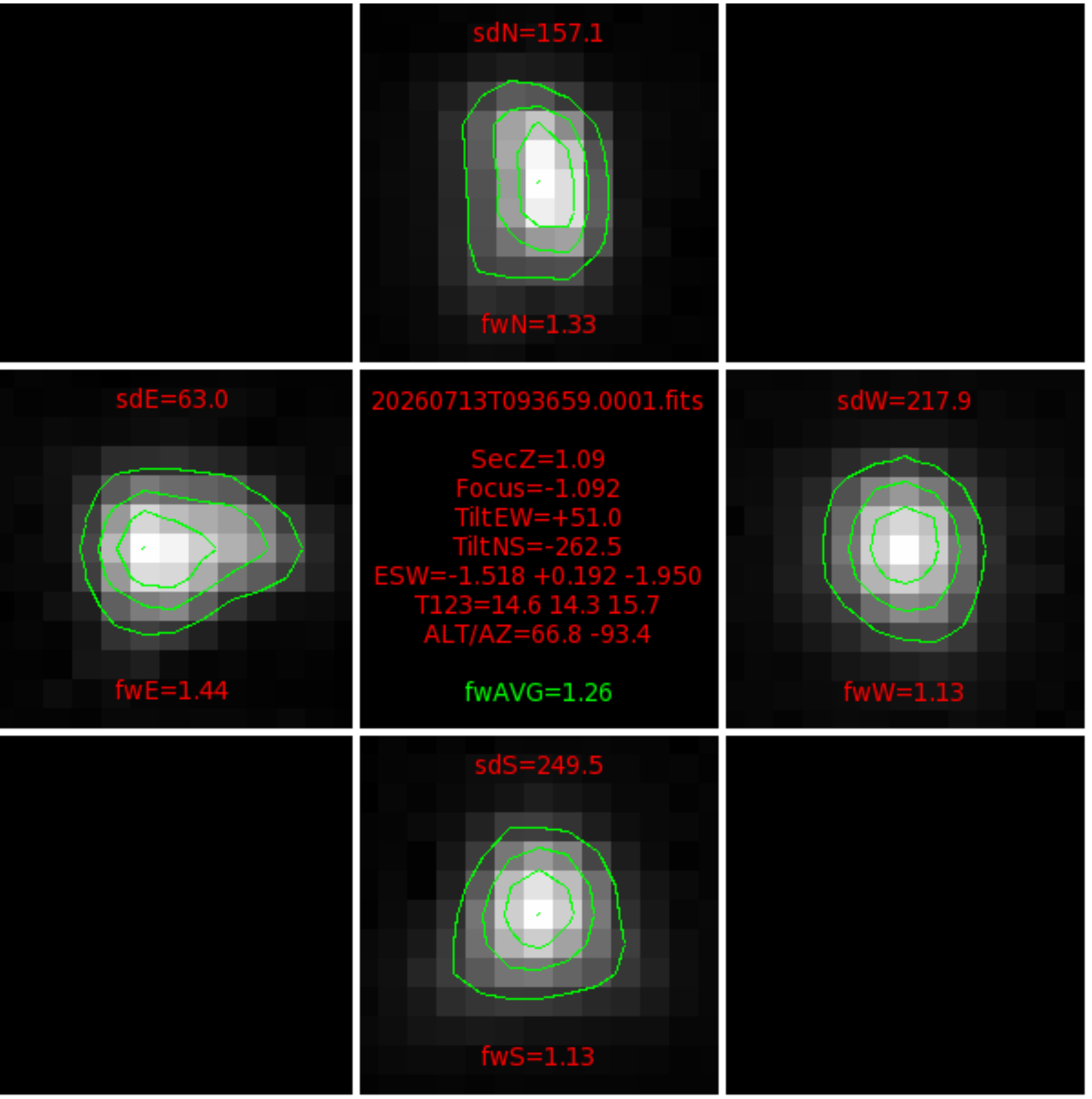
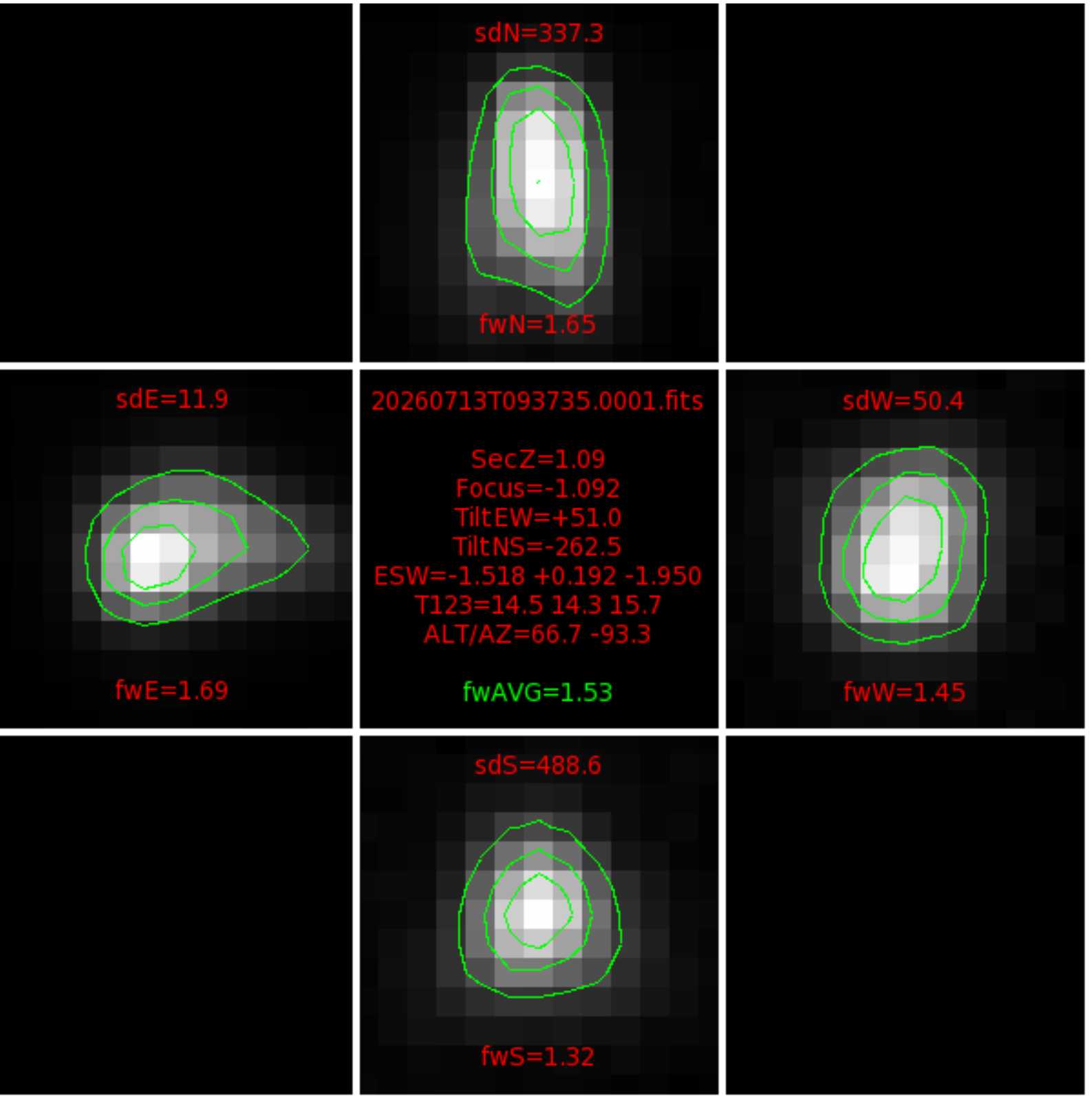

sdN=55.5
fwN=1.63
sdE=33.9
fwE=1.64
20260713T093243.0001.fits
SecZ=1.13
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.8 14.3 15.7
ALT/AZ=62.2 -46.3
fwAVG=1.49
sdW=88.0
fwW=1.37
sdS=27.4
fwS=1.31
0 0 0 0 0 0 0 0 0

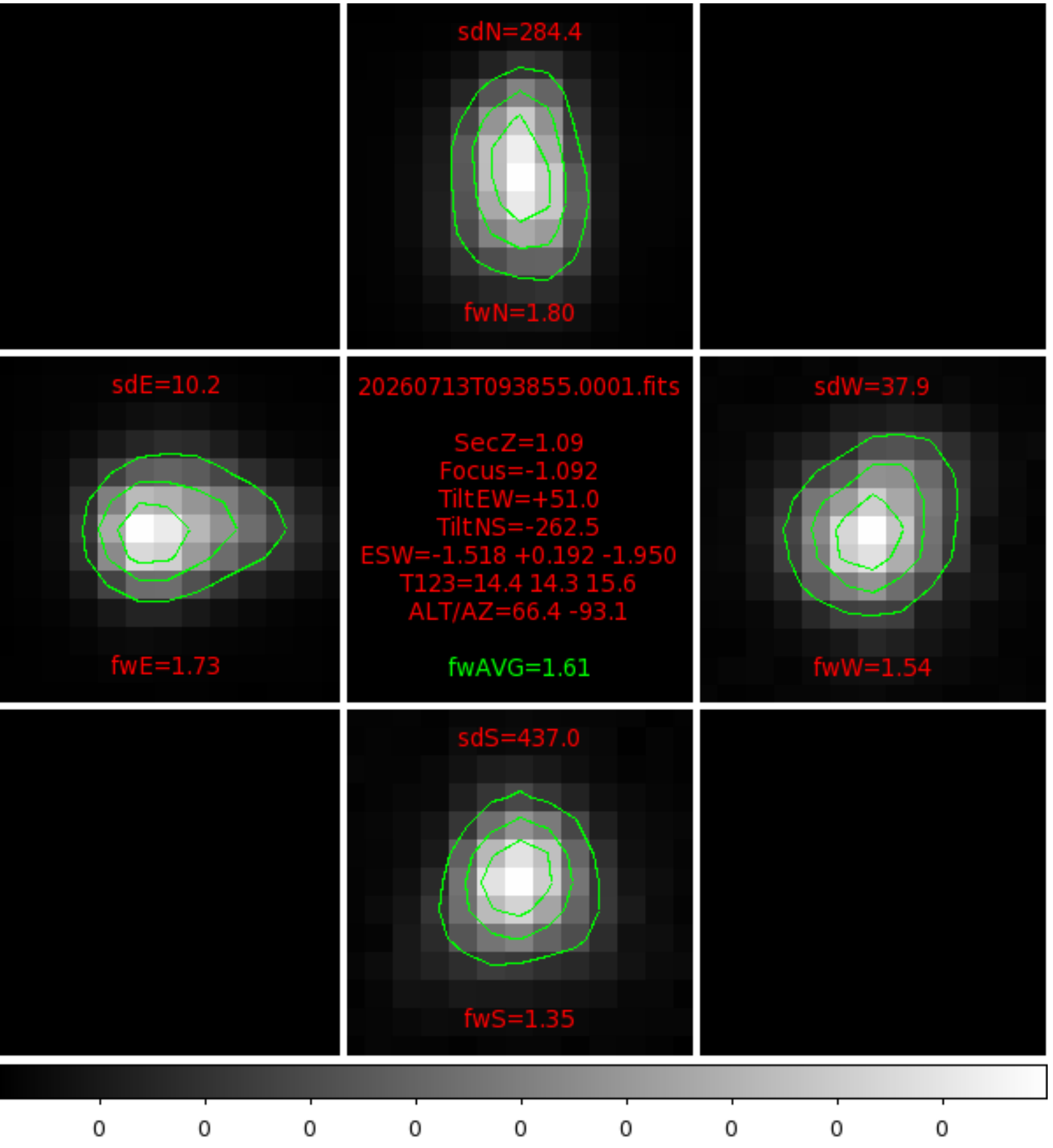

sdN=116.7
fwN=1.53
sdE=67.8
fwE=1.57
20260713T093316.0001.fits
SecZ=1.13
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.8 14.3 15.7
ALT/AZ=62.1 -46.3
fwAVG=1.40
sdW=204.3
fwW=1.22
sdS=57.9
fwS=1.25
0 0 0 0 0 0 0 0 0

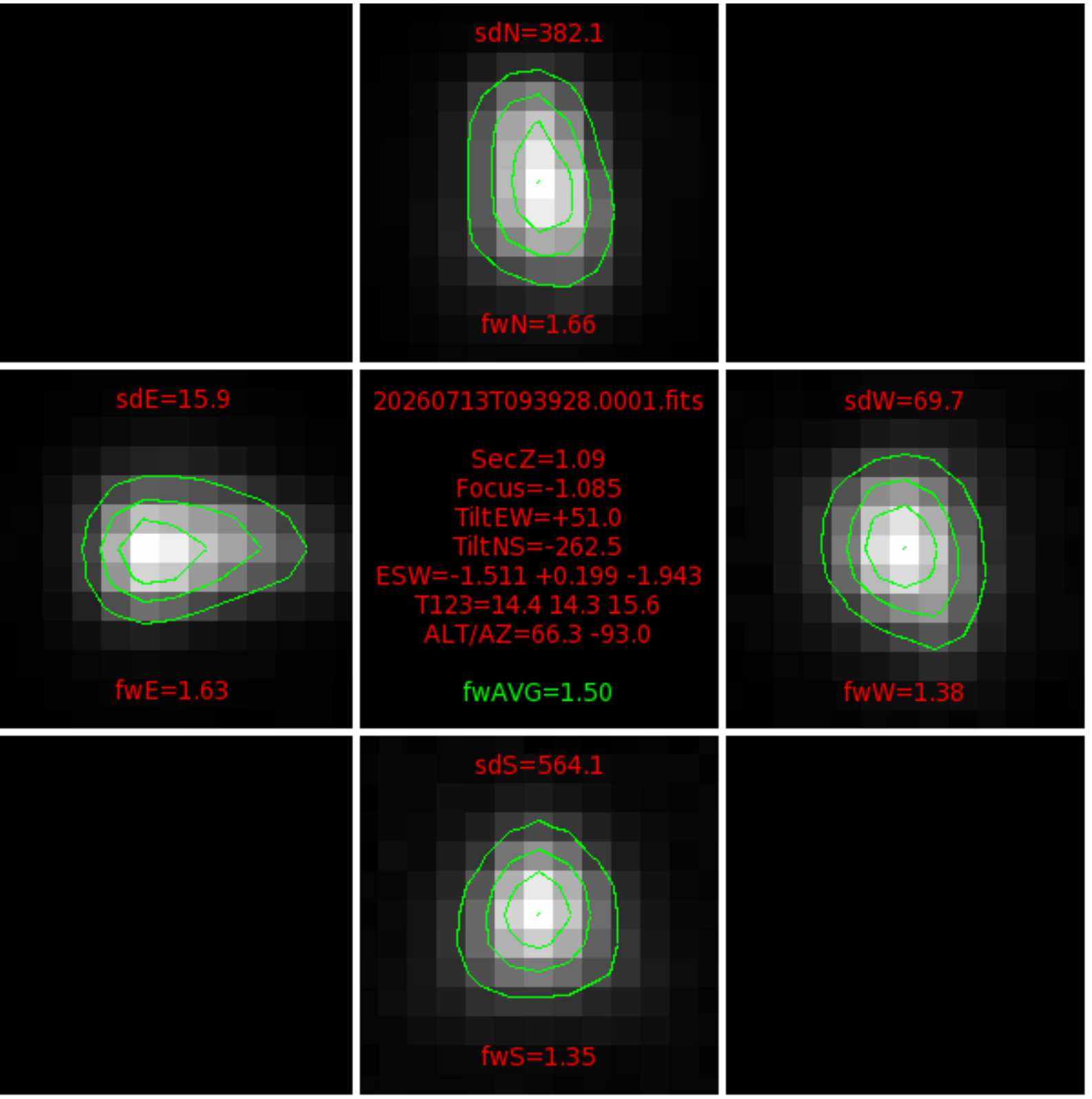

sdN=121.5
fwN=1.53
sdE=87.7
fwE=1.56
20260713T093449.0001.fits
SecZ=1.13
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.7 14.4 15.7
ALT/AZ=61.9 -46.6
fwAVG=1.42
sdW=205.7
fwW=1.28
sdS=63.8
fwS=1.32
0 0 0 0 0 0 0 0 0

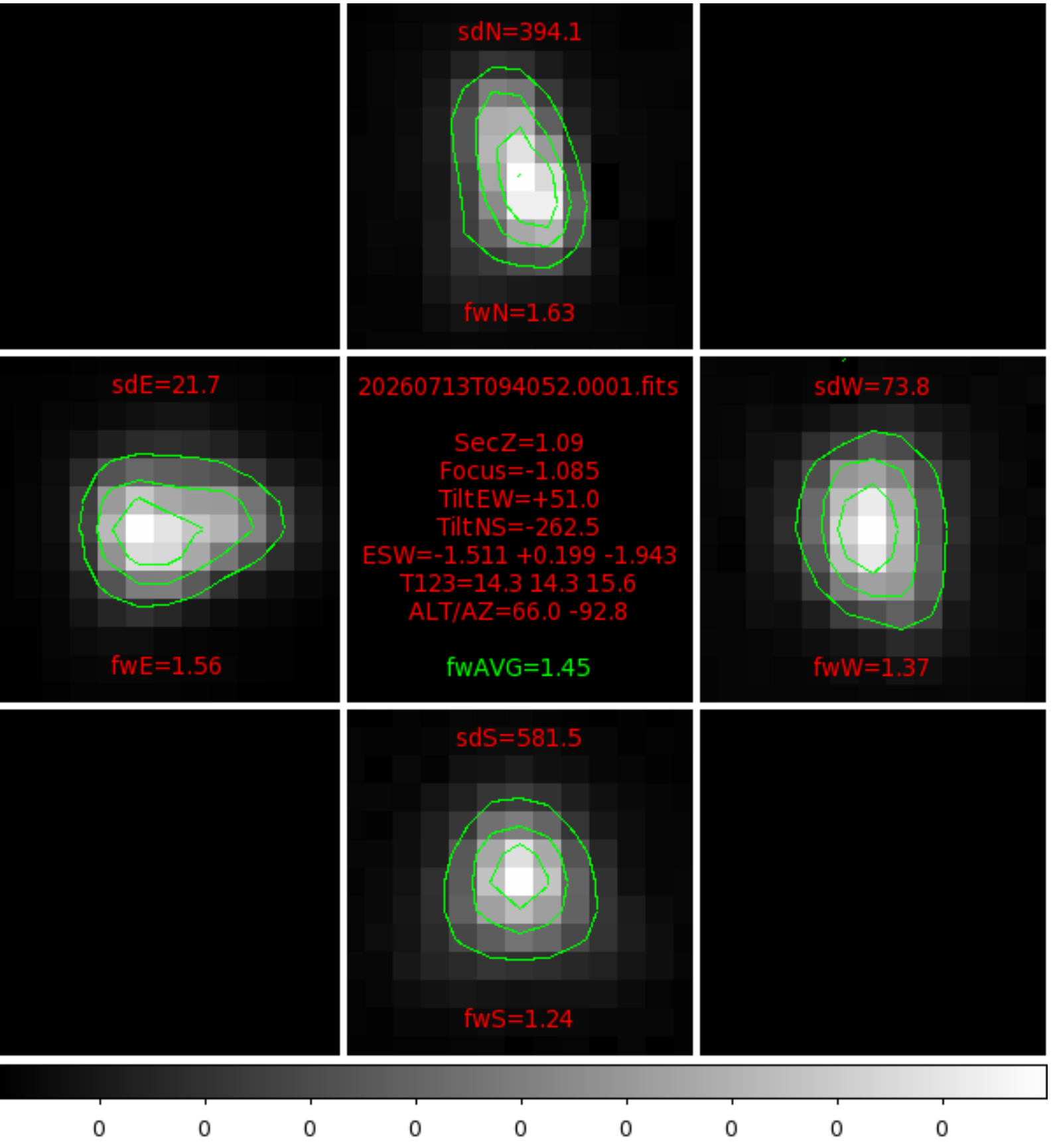

sdN=212.4
fwN=1.42
sdE=157.6
fwE=1.45
20260713T093522.0001.fits
SecZ=1.13
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.3 15.7
ALT/AZ=61.8 -46.7
fwAVG=1.32
sdW=361.5
fwW=1.21
sdS=119.2
fwS=1.20
0 0 0 0 0 0 0 0 0

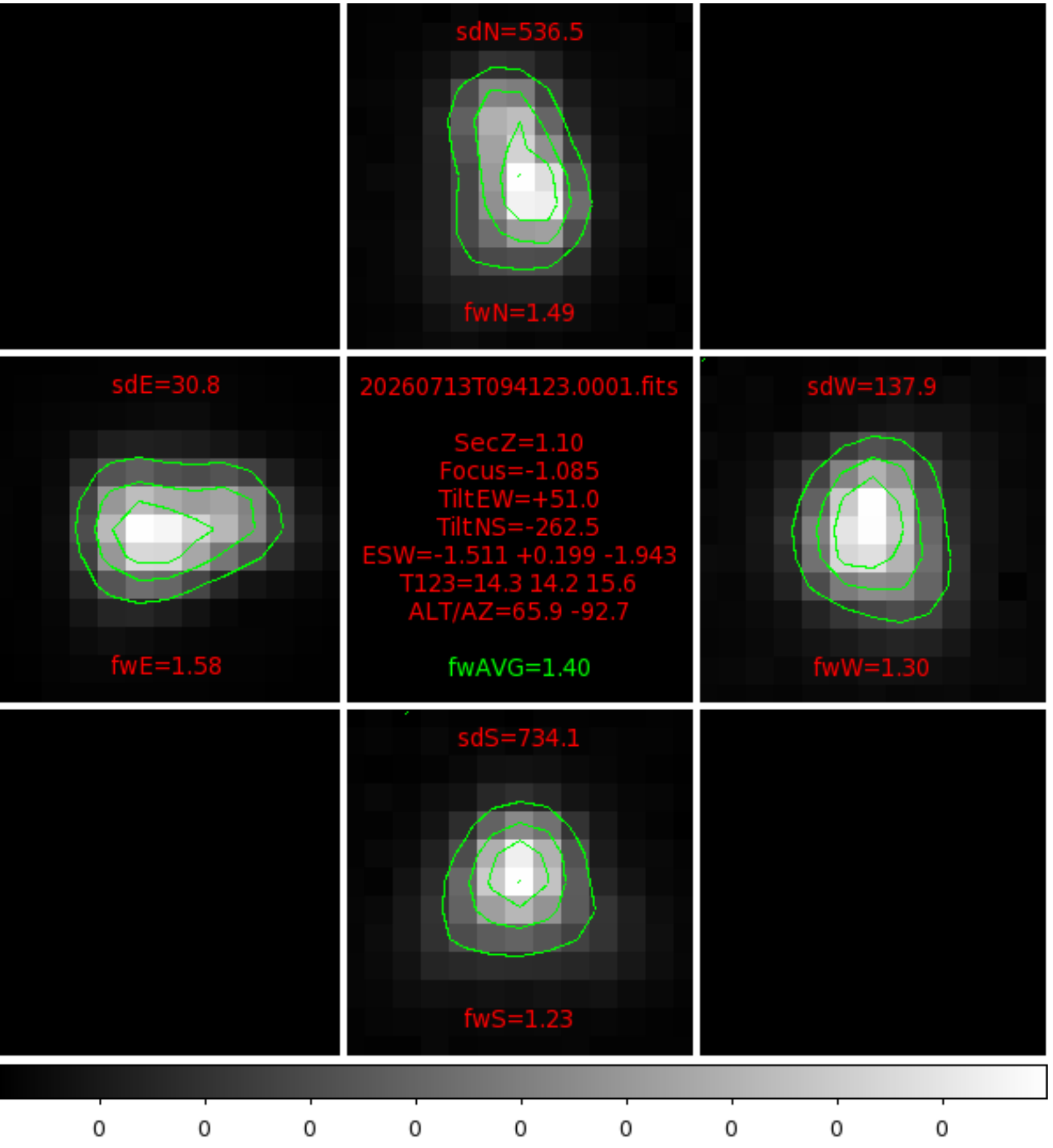

sdN=157.1
fwN=1.33
sdE=63.0
fwE=1.44
20260713T093659.0001.fits
SecZ=1.09
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.6 14.3 15.7
ALT/AZ=66.8 -93.4
fwAVG=1.26
sdW=217.9
fwW=1.13
sdS=249.5
fwS=1.13
0 0 0 0 0 0 0 0 0

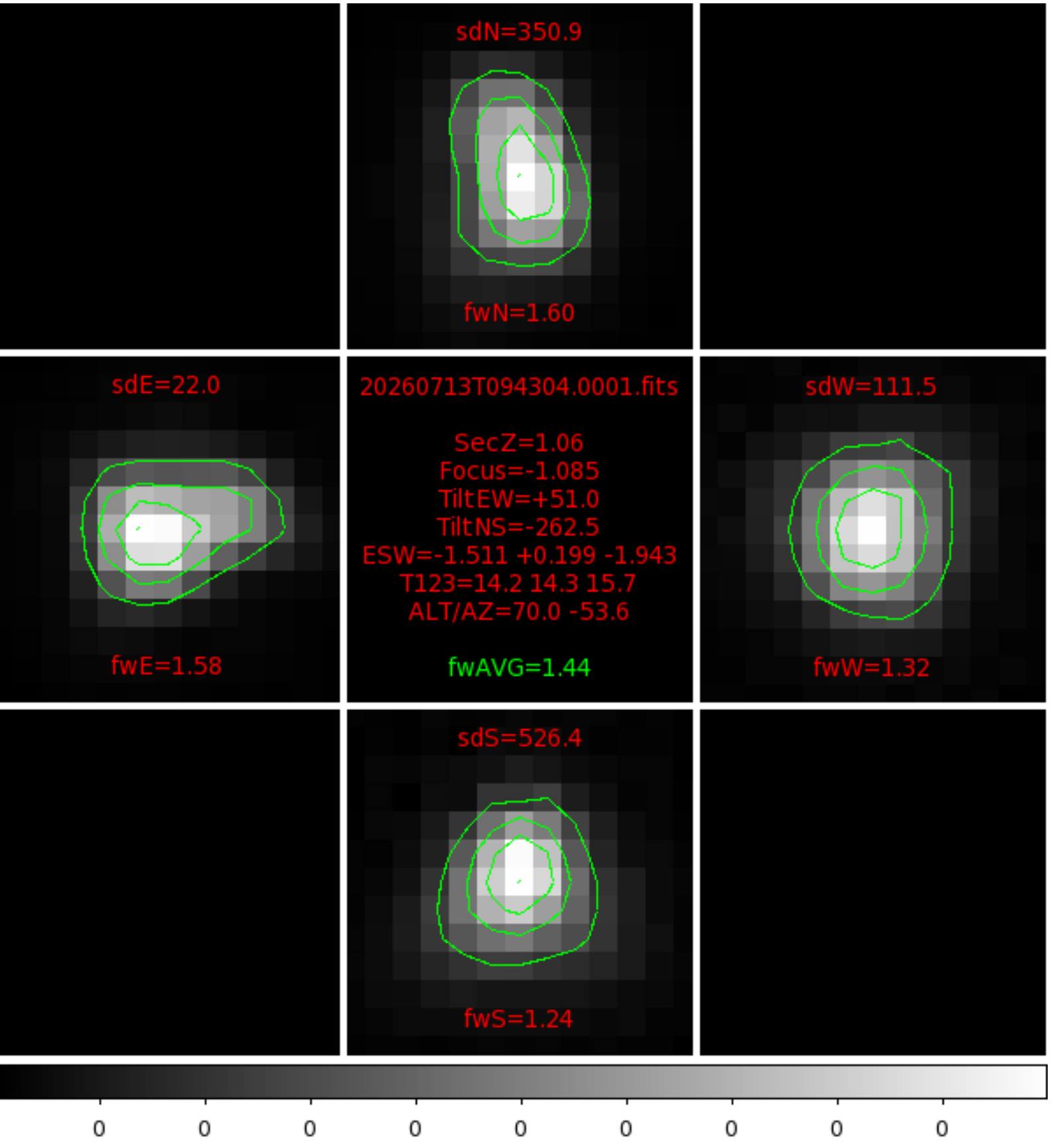

sdN=337.3
fwN=1.65
sdE=11.9
fwE=1.69
20260713T093735.0001.fits
SecZ=1.09
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.5 14.3 15.7
ALT/AZ=66.7 -93.3
fwAVG=1.53
sdW=50.4
fwW=1.45
sdS=488.6
fwS=1.32
0 0 0 0 0 0 0 0 0

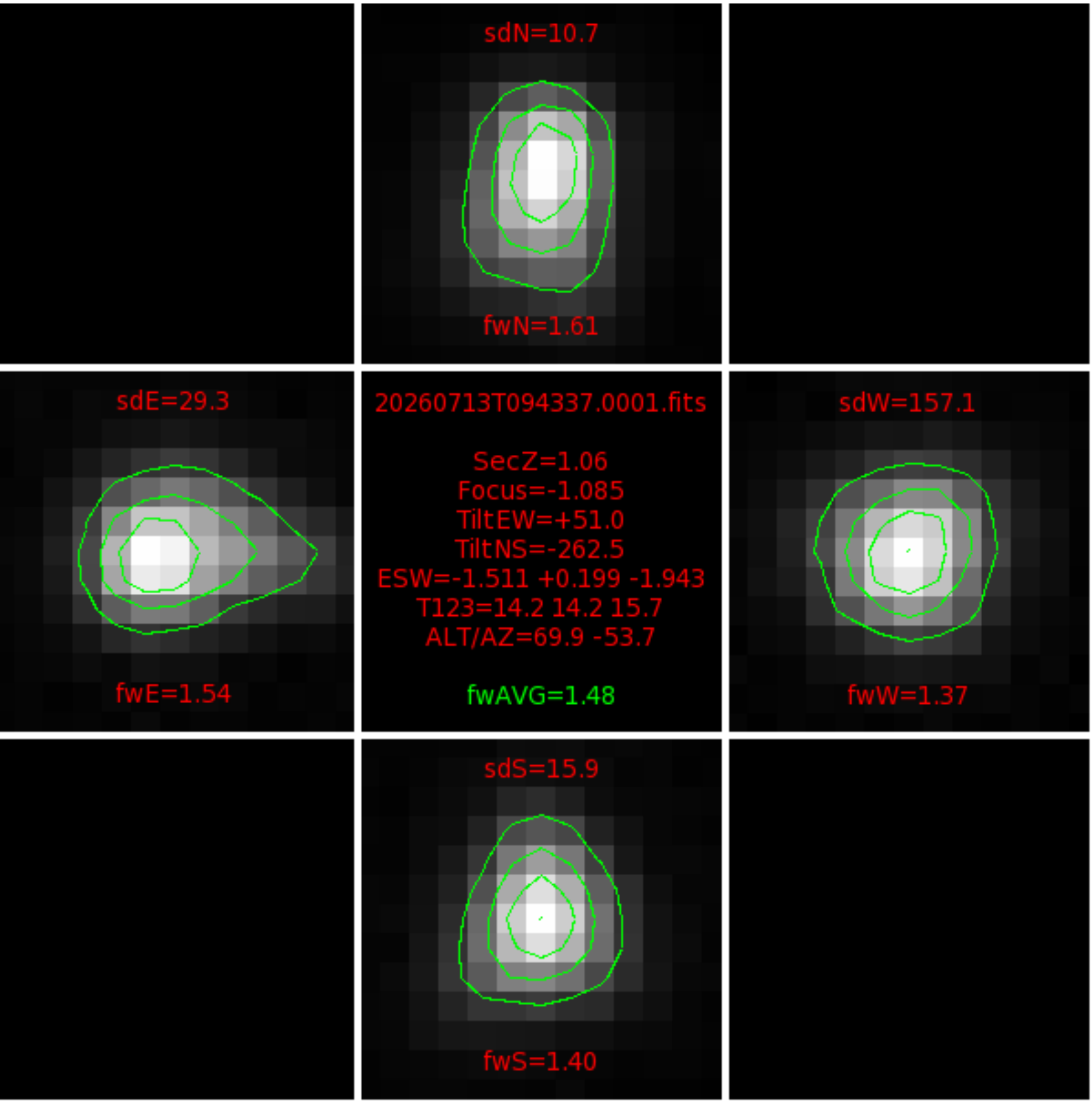

sdN=284.4
fwN=1.80
sdE=10.2
fwE=1.73
20260713T093855.0001.fits
SecZ=1.09
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.4 14.3 15.6
ALT/AZ=66.4 -93.1
fwAVG=1.61
sdW=37.9
fwW=1.54
sdS=437.0
fwS=1.35
0 0 0 0 0 0 0 0 0

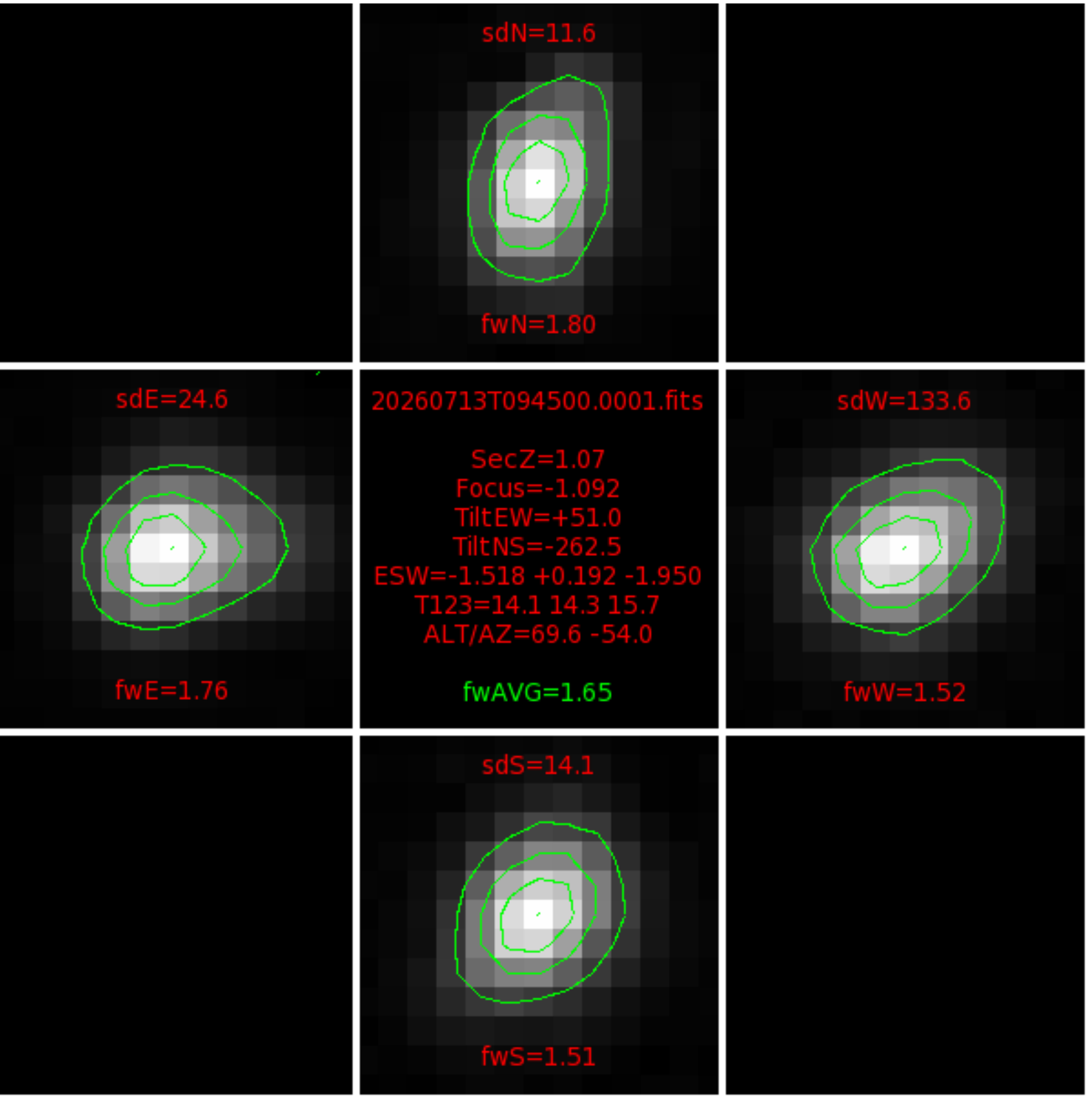

sdN=382.1
fwN=1.66
sdE=15.9
fwE=1.63
20260713T093928.0001.fits
SecZ=1.09
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.4 14.3 15.6
ALT/AZ=66.3 -93.0
fwAVG=1.50
sdW=69.7
fwW=1.38
sdS=564.1
fwS=1.35
0 0 0 0 0 0 0 0 0

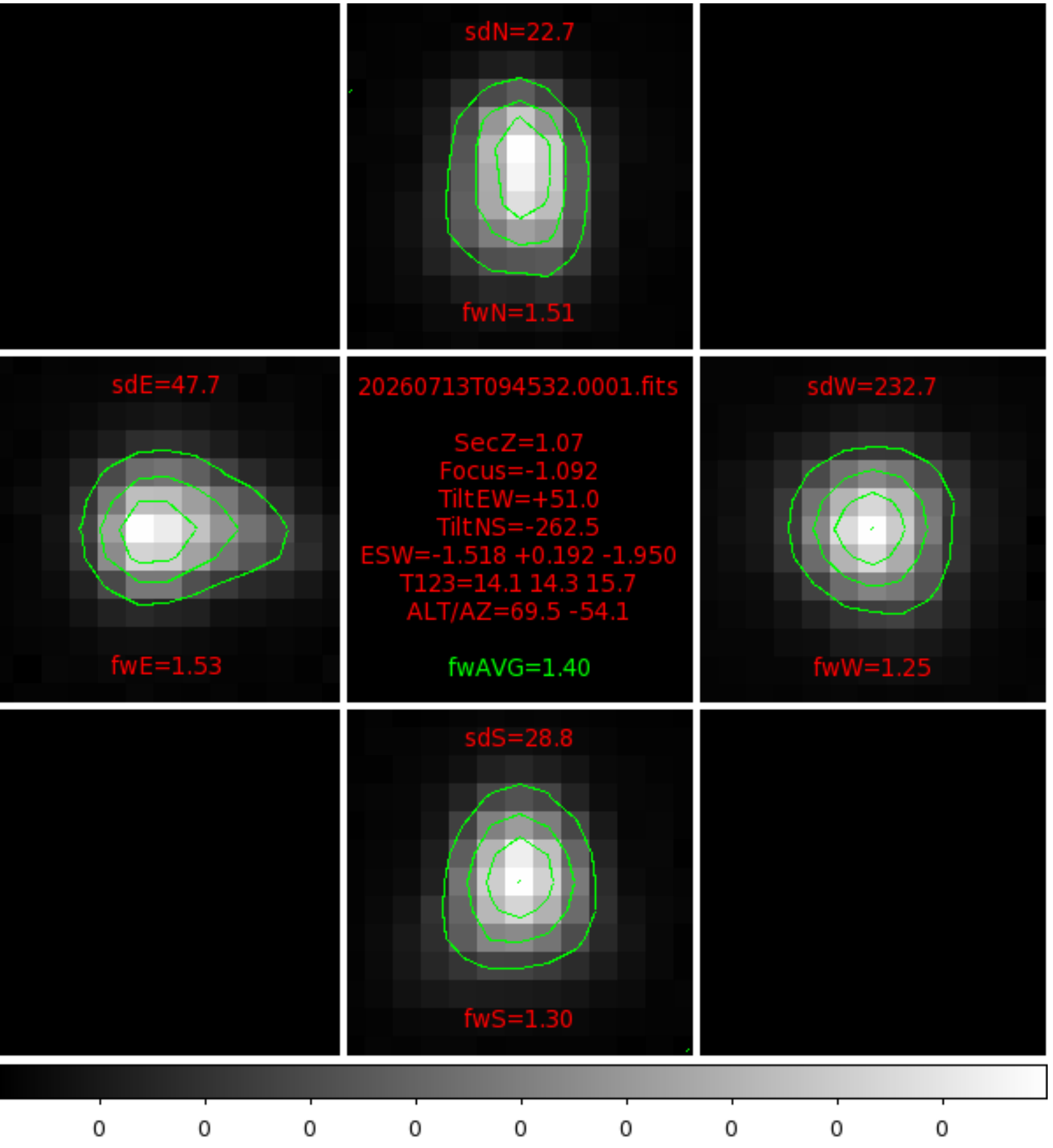

sdN=394.1
fwN=1.63
sdE=21.7
fwE=1.56
20260713T094052.0001.fits
SecZ=1.09
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.3 14.3 15.6
ALT/AZ=66.0 -92.8
fwAVG=1.45
sdW=73.8
fwW=1.37
sdS=581.5
fwS=1.24
0 0 0 0 0 0 0 0 0

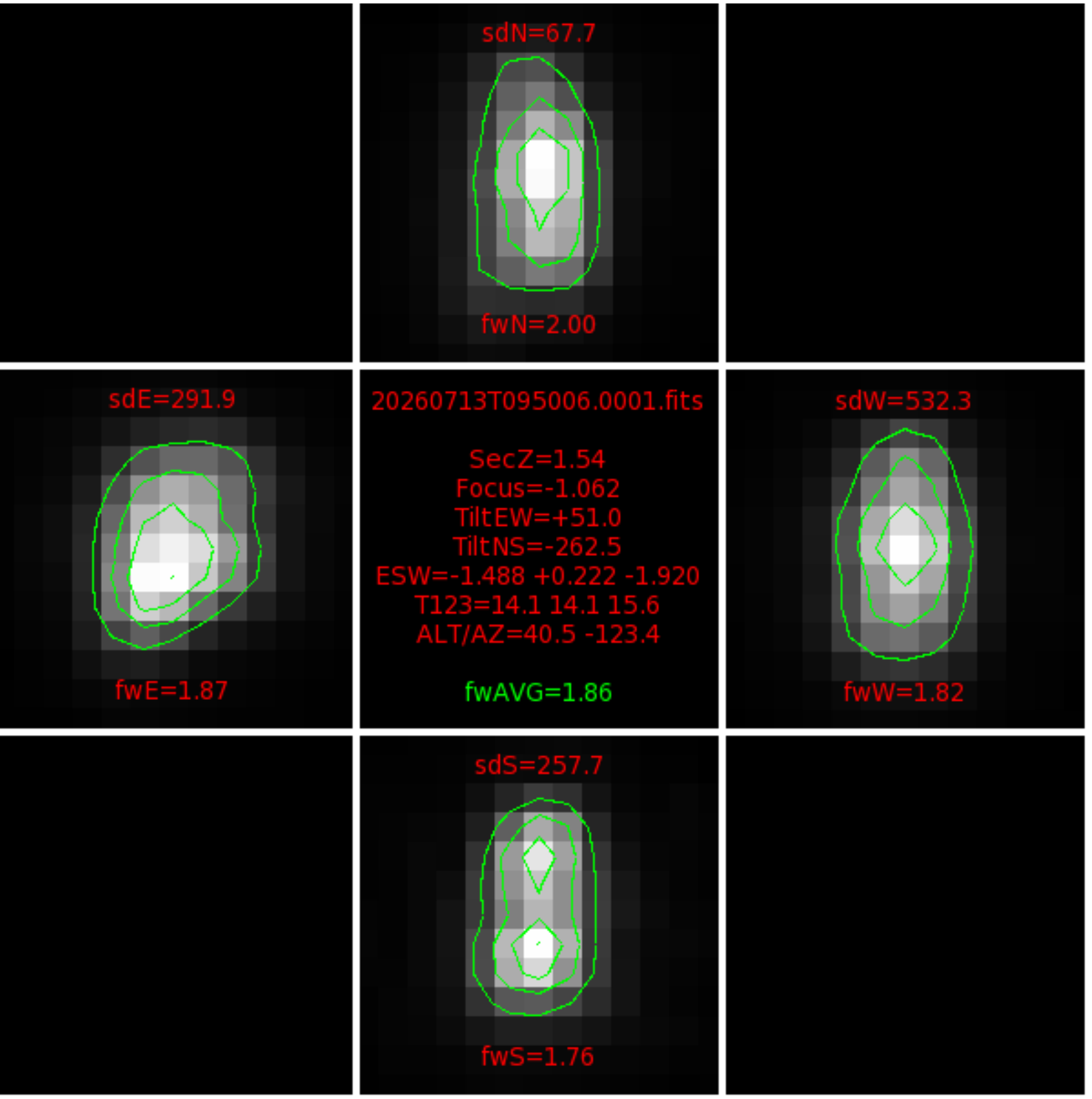

sdN=536.5
fwN=1.49
sdE=30.8
fwE=1.58
20260713T094123.0001.fits
SecZ=1.10
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.3 14.2 15.6
ALT/AZ=65.9 -92.7
fwAVG=1.40
sdW=137.9
fwW=1.30
sdS=734.1
fwS=1.23
0 0 0 0 0 0 0 0 0

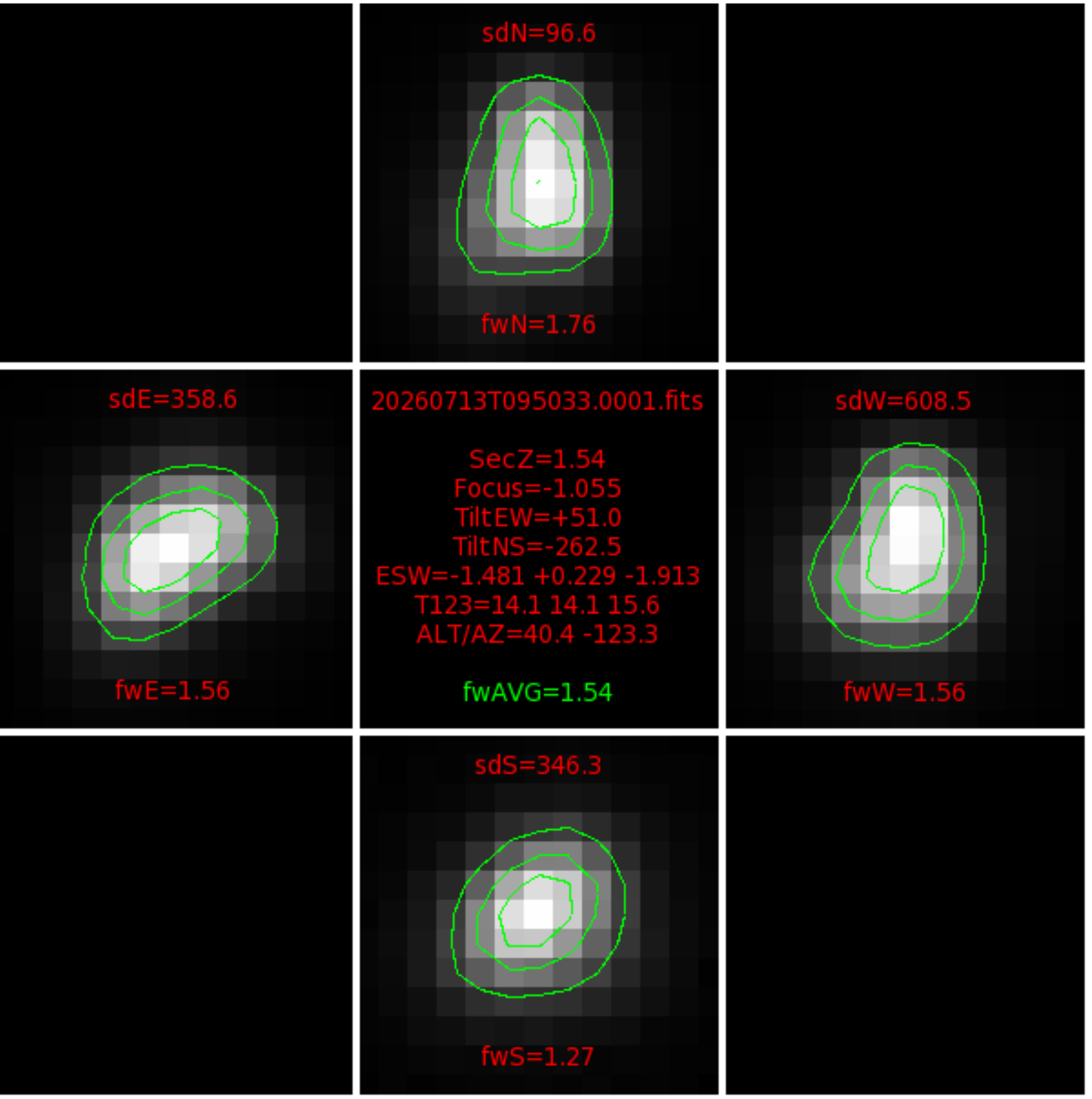

sdN=350.9
fwN=1.60
sdE=22.0
fwE=1.58
20260713T094304.0001.fits
SecZ=1.06
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.2 14.3 15.7
ALT/AZ=70.0 -53.6
fwAVG=1.44
sdW=111.5
fwW=1.32
sdS=526.4
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=10.7
fwN=1.61
sdE=29.3
fwE=1.54
20260713T094337.0001.fits
SecZ=1.06
Focus=-1.085
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.511 +0.199 -1.943
T123=14.2 14.2 15.7
ALT/AZ=69.9 -53.7
fwAVG=1.48
sdW=157.1
fwW=1.37
sdS=15.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=1.80
sdE=24.6
fwE=1.76
20260713T094500.0001.fits
SecZ=1.07
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.1 14.3 15.7
ALT/AZ=69.6 -54.0
fwAVG=1.65
sdW=133.6
fwW=1.52
sdS=14.1
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=22.7
fwN=1.51
sdE=47.7
fwE=1.53
20260713T094532.0001.fits
SecZ=1.07
Focus=-1.092
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.518 +0.192 -1.950
T123=14.1 14.3 15.7
ALT/AZ=69.5 -54.1
fwAVG=1.40
sdW=232.7
fwW=1.25
sdS=28.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=67.7
fwN=2.00
sdE=291.9
fwE=1.87
20260713T095006.0001.fits
SecZ=1.54
Focus=-1.062
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.488 +0.222 -1.920
T123=14.1 14.1 15.6
ALT/AZ=40.5 -123.4
fwAVG=1.86
sdW=532.3
fwW=1.82
sdS=257.7
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=96.6
fwN=1.76
sdE=358.6
fwE=1.56
20260713T095033.0001.fits
SecZ=1.54
Focus=-1.055
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.481 +0.229 -1.913
T123=14.1 14.1 15.6
ALT/AZ=40.4 -123.3
fwAVG=1.54
sdW=608.5
fwW=1.56
sdS=346.3
fwS=1.27
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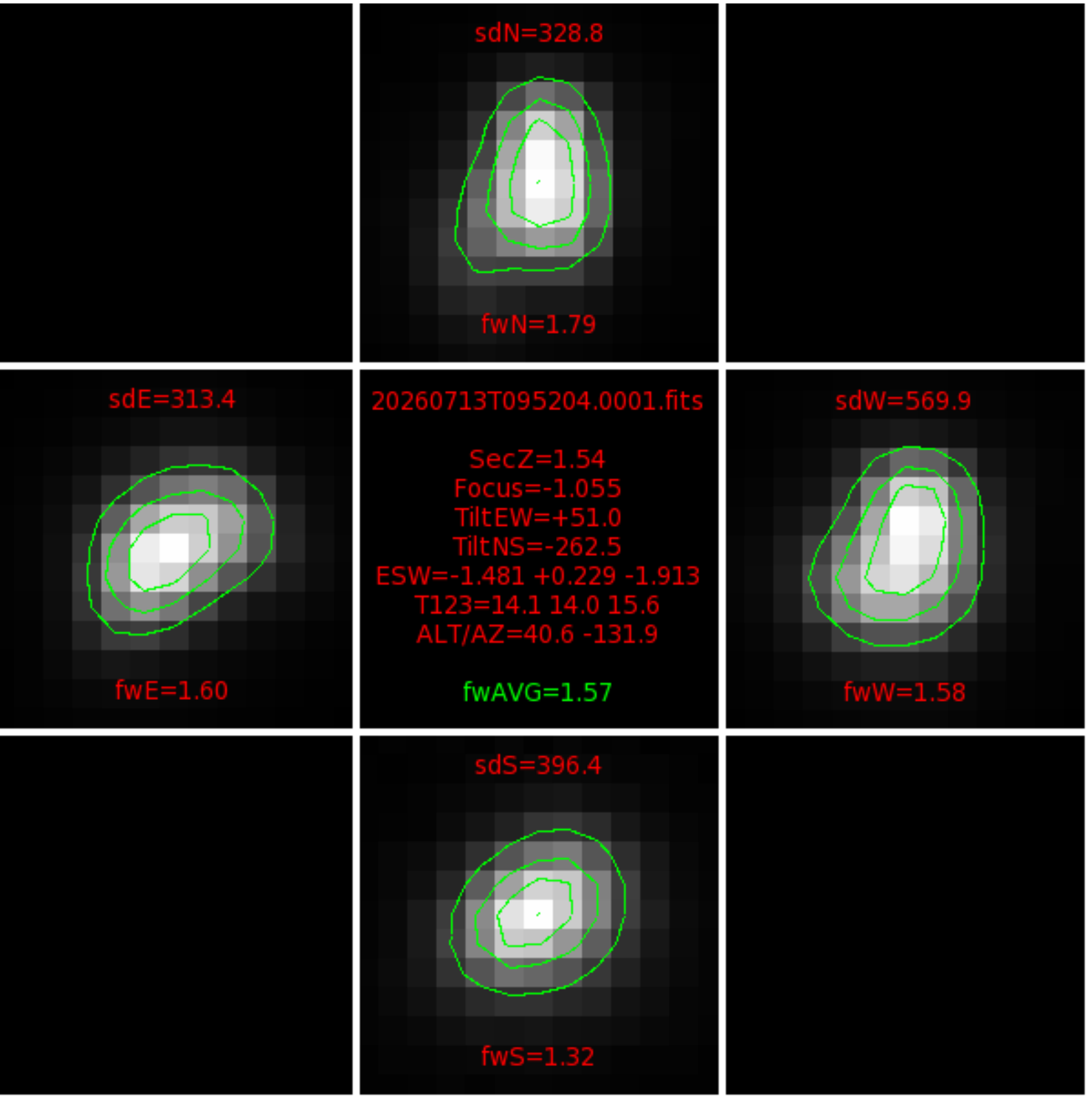
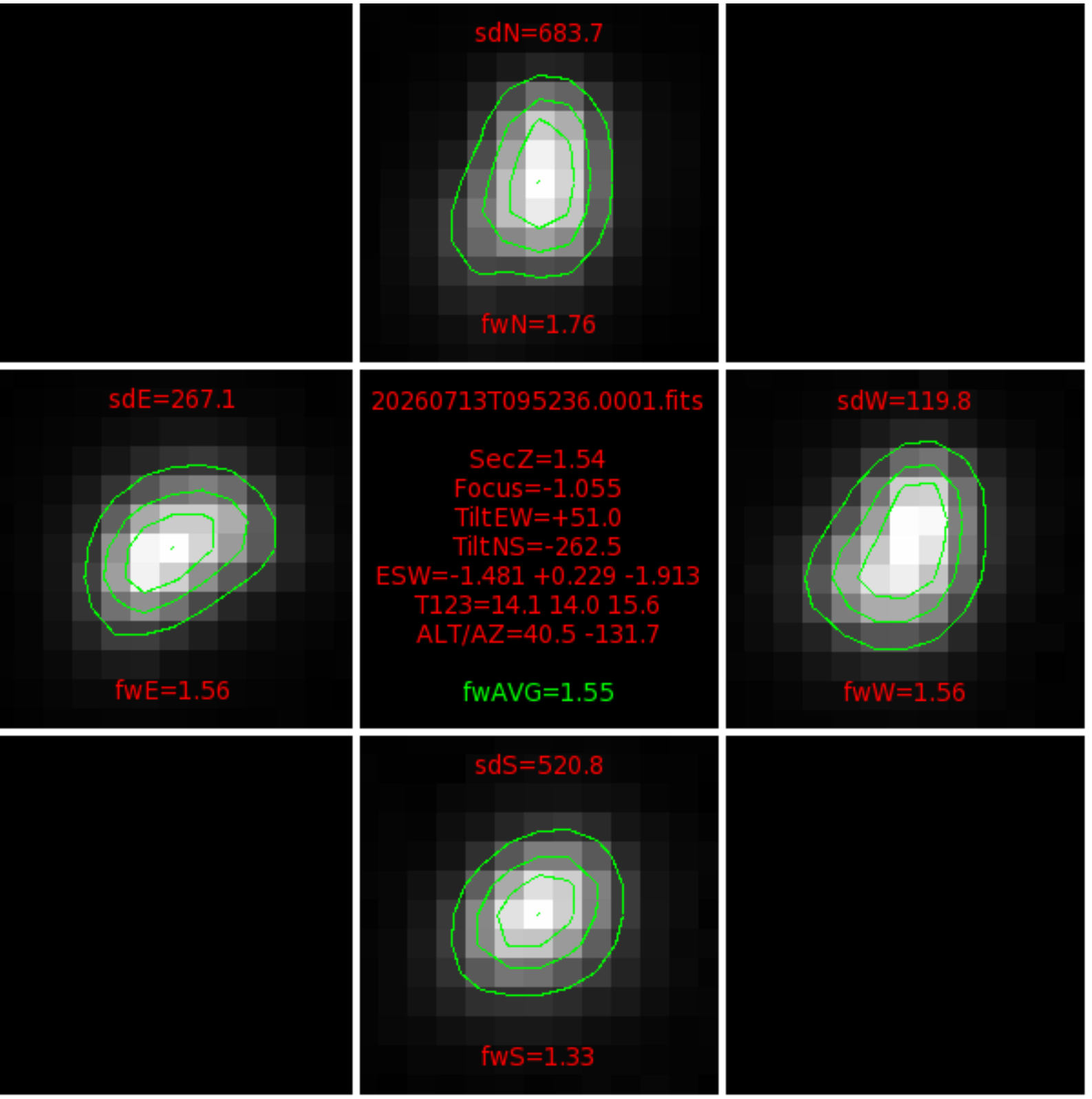

sdN=328.8
fwN=1.79
sdE=313.4
fwE=1.60
20260713T095204.0001.fits
SecZ=1.54
Focus=-1.055
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.481 +0.229 -1.913
T123=14.1 14.0 15.6
ALT/AZ=40.6 -131.9
fwAVG=1.57
sdW=569.9
fwW=1.58
sdS=396.4
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=683.7
fwN=1.76
sdE=267.1
fwE=1.56
20260713T095236.0001.fits
SecZ=1.54
Focus=-1.055
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.481 +0.229 -1.913
T123=14.1 14.0 15.6
ALT/AZ=40.5 -131.7
fwAVG=1.55
sdW=119.8
fwW=1.56
sdS=520.8
fwS=1.33
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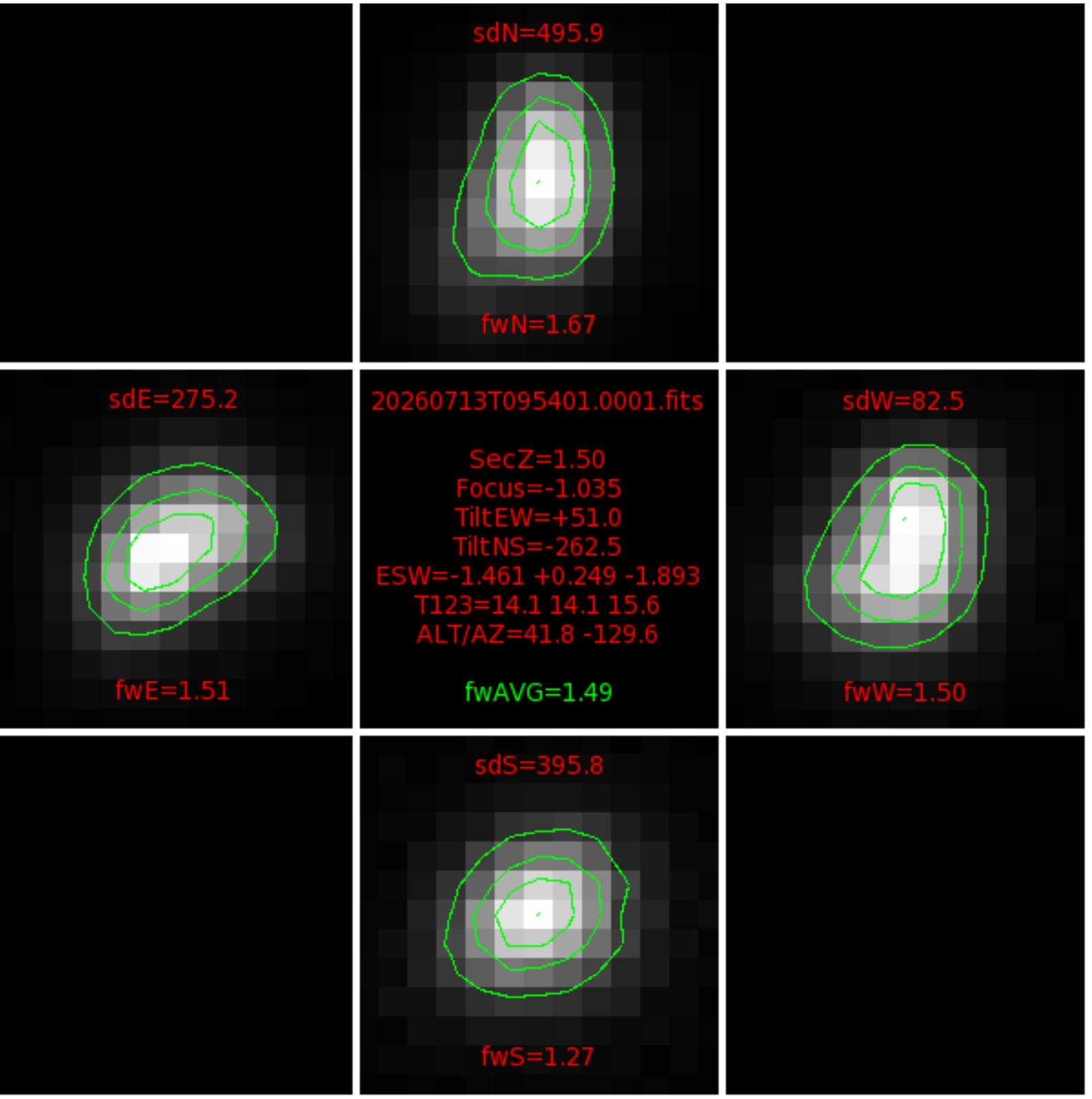
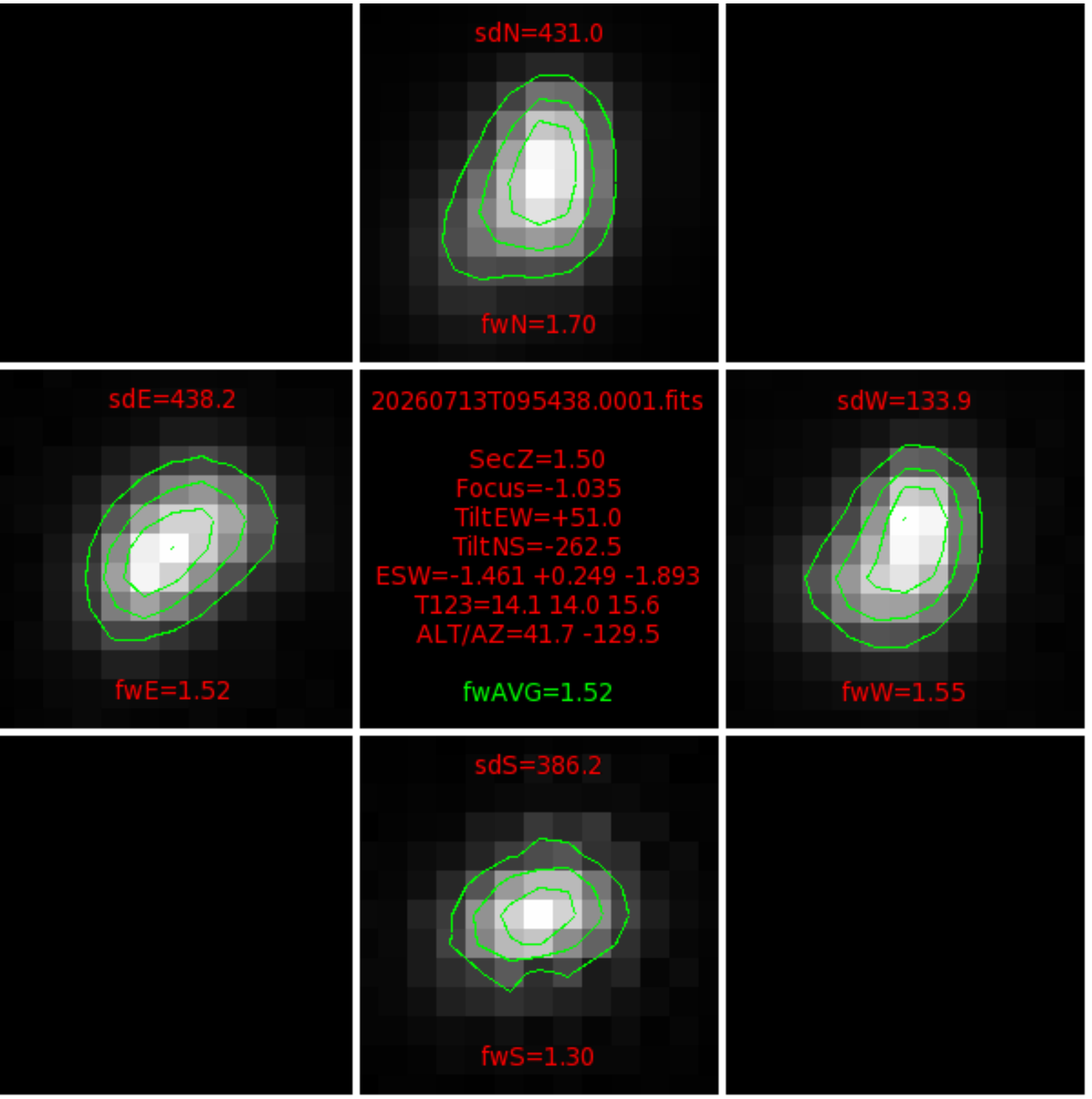
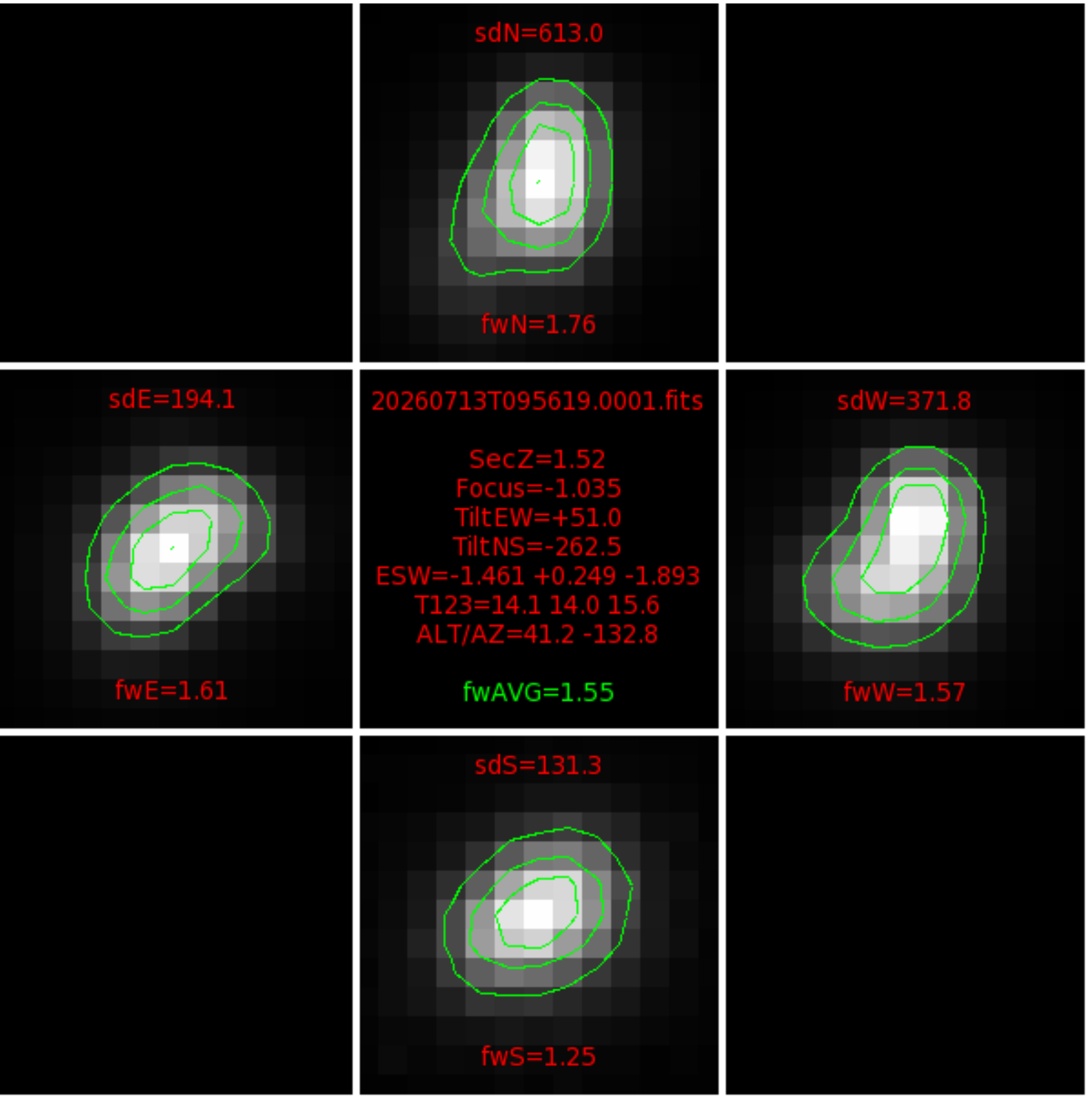
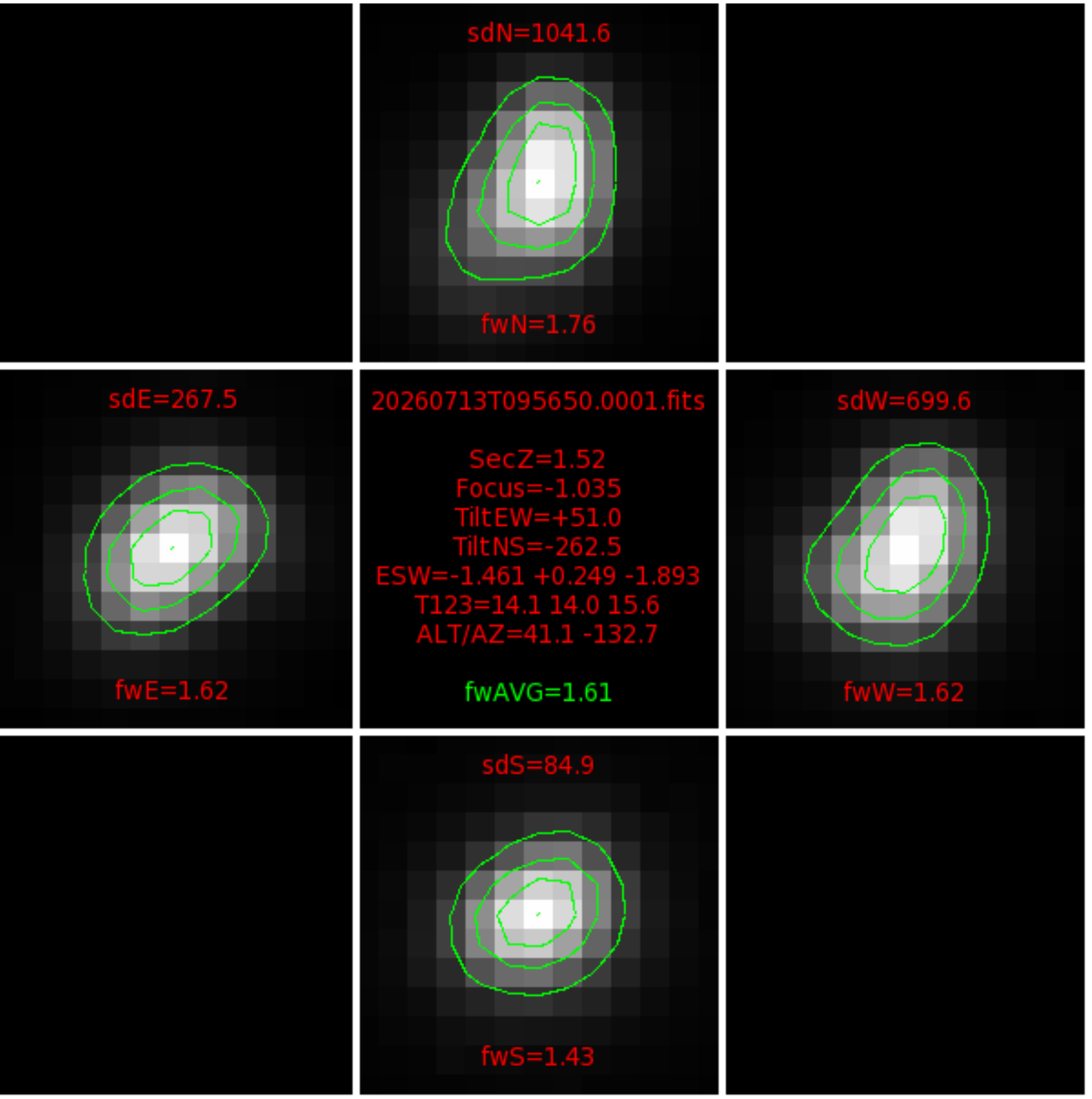
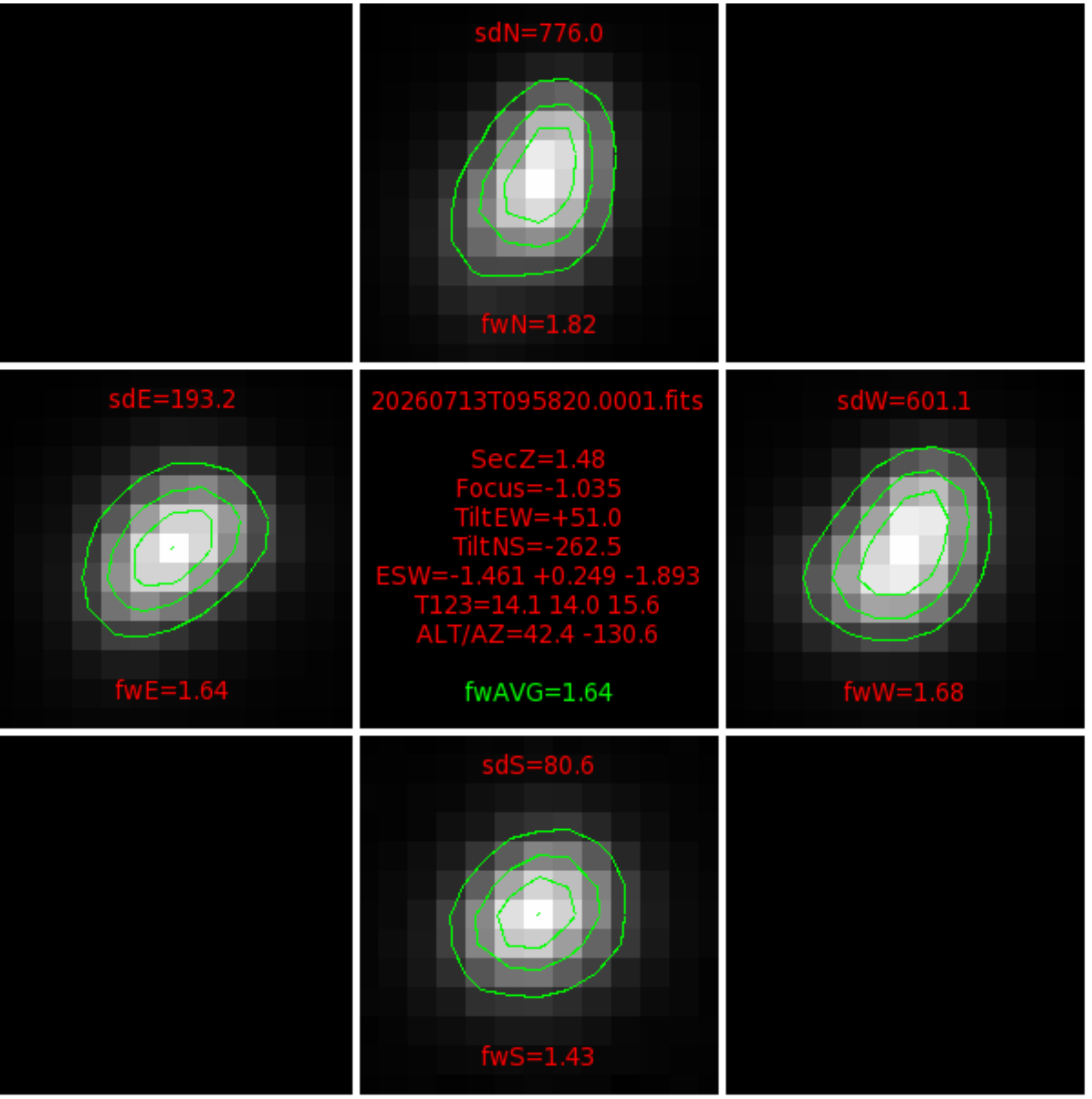

sdN=495.9
fwN=1.67
sdE=275.2
fwE=1.51
20260713T095401.0001.fits
SecZ=1.50
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 14.1 15.6
ALT/AZ=41.8 -129.6
fwAVG=1.49
sdW=82.5
fwW=1.50
sdS=395.8
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=431.0
fwN=1.70
sdE=438.2
fwE=1.52
20260713T095438.0001.fits
SecZ=1.50
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 14.0 15.6
ALT/AZ=41.7 -129.5
fwAVG=1.52
sdW=133.9
fwW=1.55
sdS=386.2
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=613.0
fwN=1.76
sdE=194.1
fwE=1.61
20260713T095619.0001.fits
SecZ=1.52
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 14.0 15.6
ALT/AZ=41.2 -132.8
fwAVG=1.55
sdW=371.8
fwW=1.57
sdS=131.3
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=1041.6
fwN=1.76
sdE=267.5
fwE=1.62
20260713T095650.0001.fits
SecZ=1.52
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 14.0 15.6
ALT/AZ=41.1 -132.7
fwAVG=1.61
sdW=699.6
fwW=1.62
sdS=84.9
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=776.0
fwN=1.82
sdE=193.2
fwE=1.64
20260713T095820.0001.fits
SecZ=1.48
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 14.0 15.6
ALT/AZ=42.4 -130.6
fwAVG=1.64
sdW=601.1
fwW=1.68
sdS=80.6
fwS=1.43
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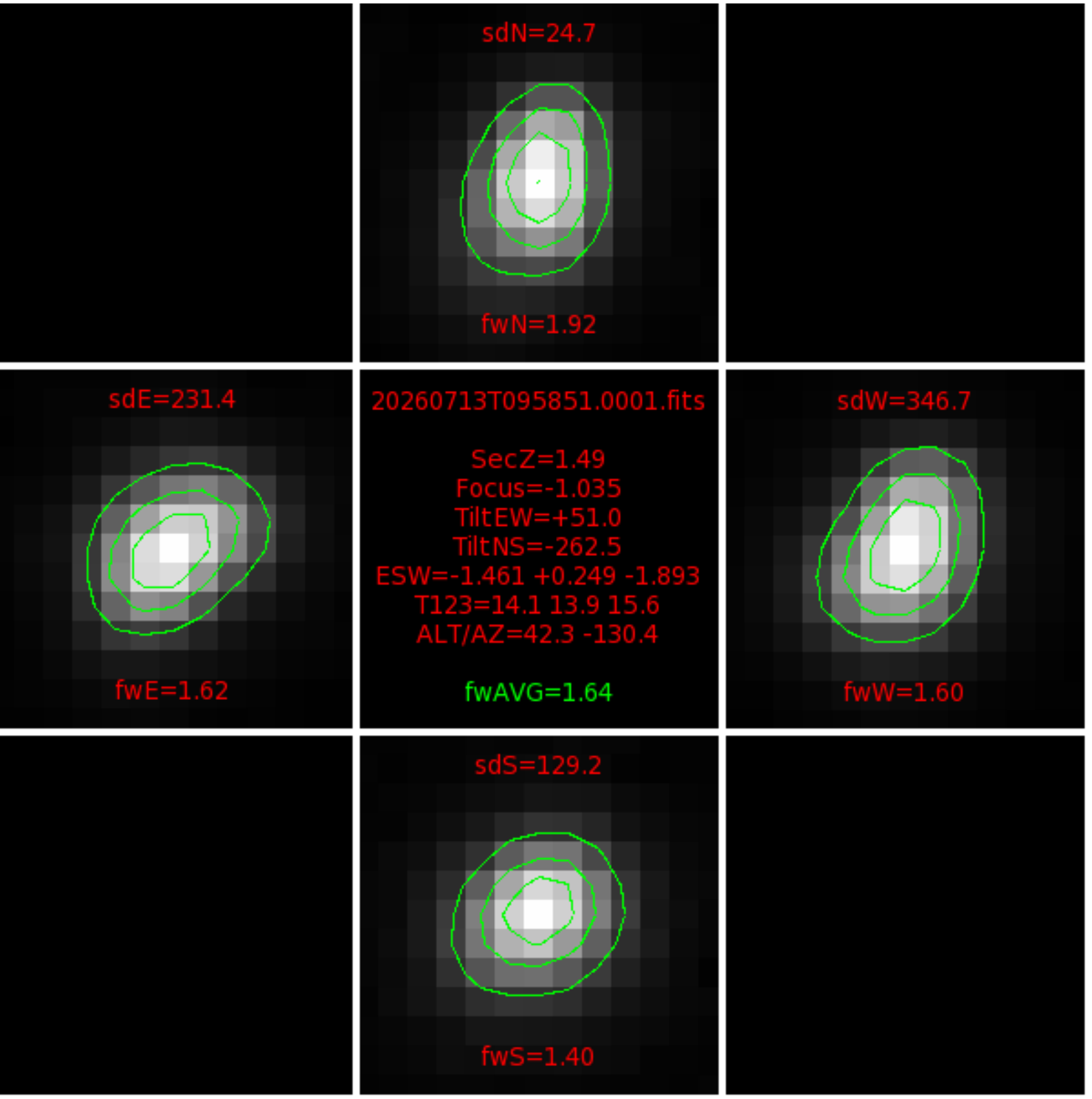
sdN=24.7
fwN=1.92
sdE=231.4
fwE=1.62
20260713T095851.0001.fits
SecZ=1.49
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=42.3 -130.4
fwAVG=1.64
sdW=346.7
fwW=1.60
sdS=129.2
fwS=1.40
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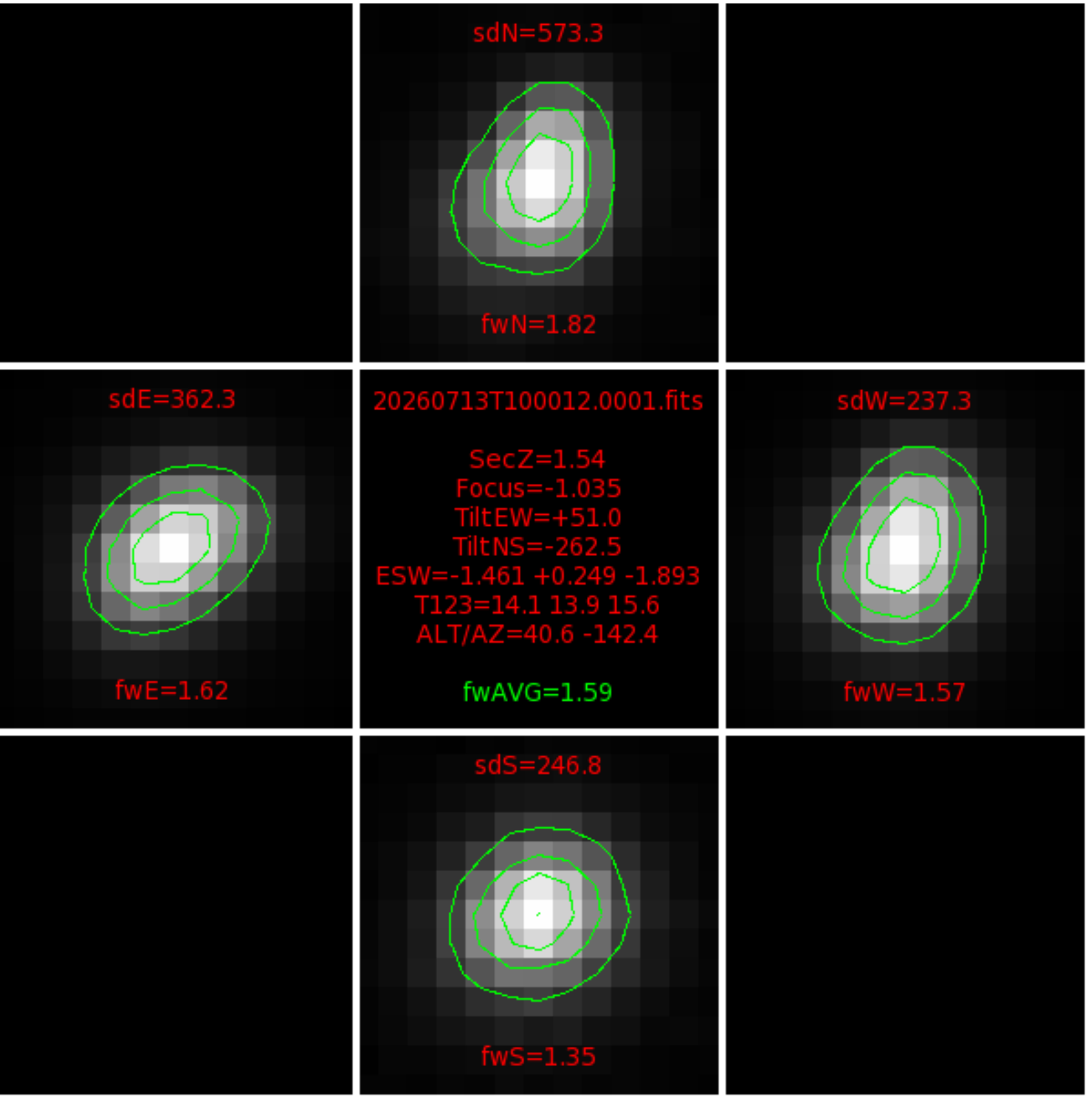
sdN=573.3
fwN=1.82
sdE=362.3
fwE=1.62
20260713T100012.0001.fits
SecZ=1.54
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=40.6 -142.4
fwAVG=1.59
sdW=237.3
fwW=1.57
sdS=246.8
fwS=1.35
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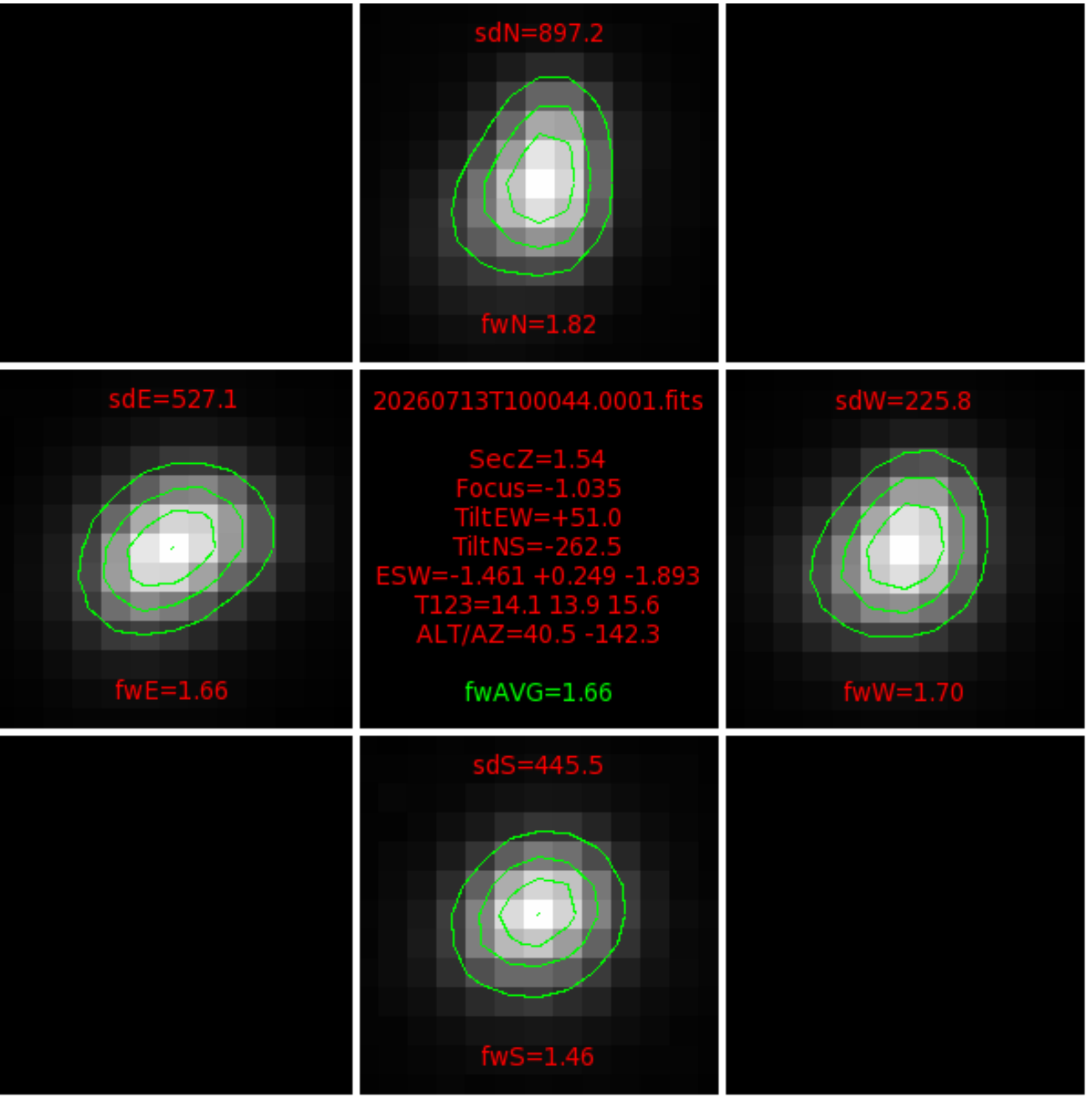
sdN=897.2
fwN=1.82
sdE=527.1
fwE=1.66
20260713T100044.0001.fits
SecZ=1.54
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=40.5 -142.3
fwAVG=1.66
sdW=225.8
fwW=1.70
sdS=445.5
fwS=1.46
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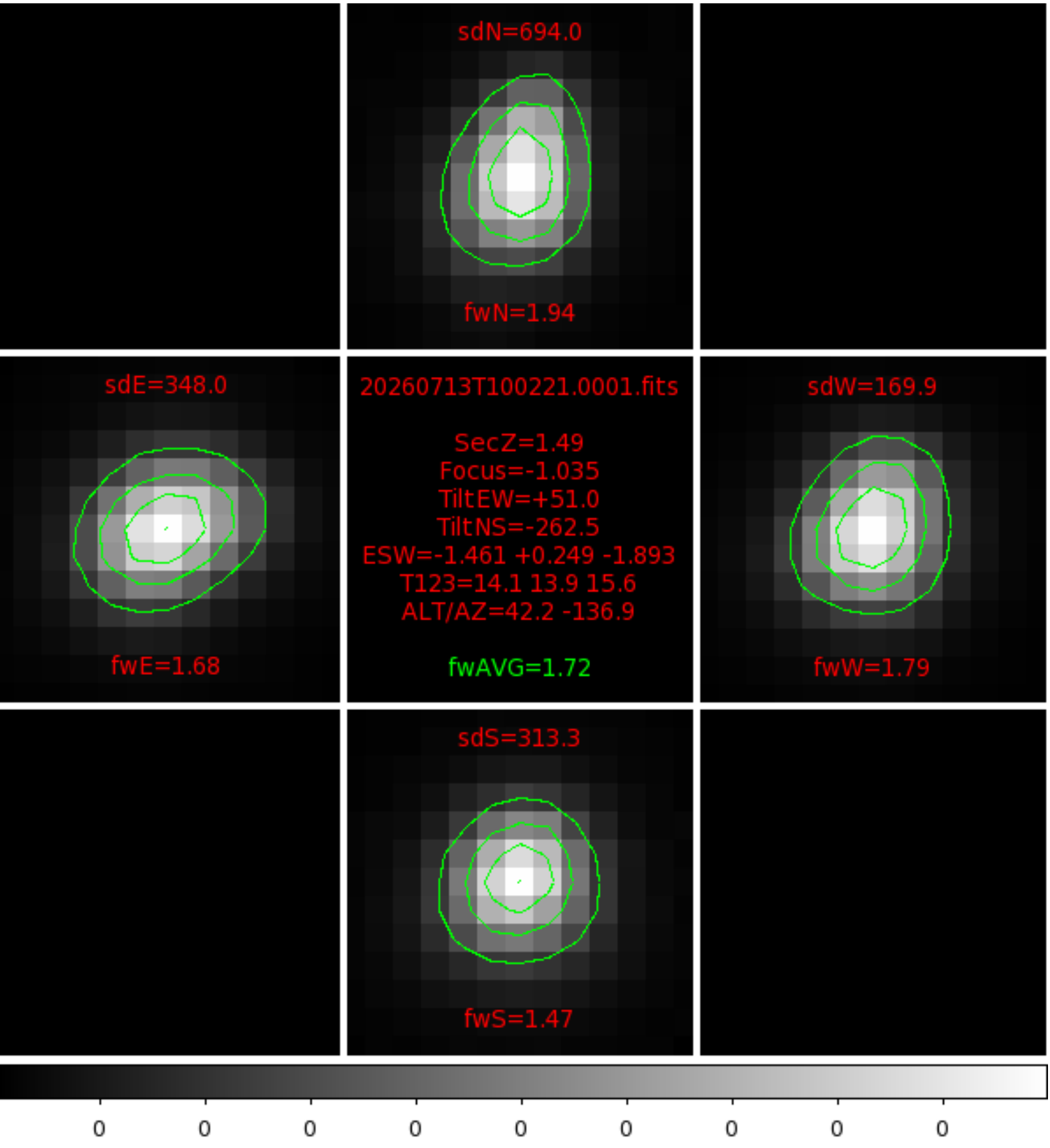
sdN=694.0
fwN=1.94
sdE=348.0
fwE=1.68
20260713T100221.0001.fits
SecZ=1.49
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=42.2 -136.9
fwAVG=1.72
sdW=169.9
fwW=1.79
sdS=313.3
fwS=1.47
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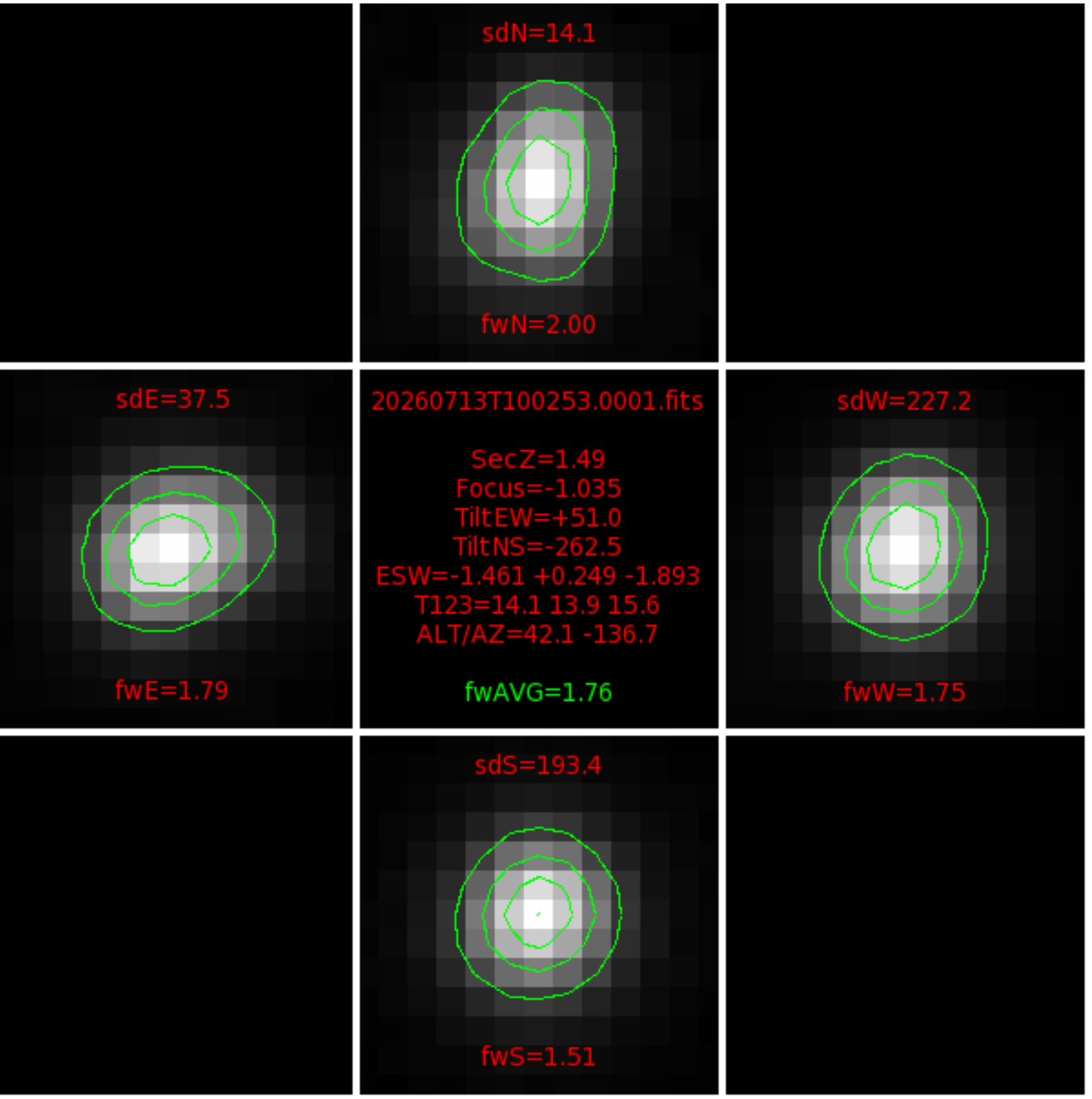
sdN=14.1
fwN=2.00
sdE=37.5
fwE=1.79
20260713T100253.0001.fits
SecZ=1.49
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=42.1 -136.7
fwAVG=1.76
sdW=227.2
fwW=1.75
sdS=193.4
fwS=1.51
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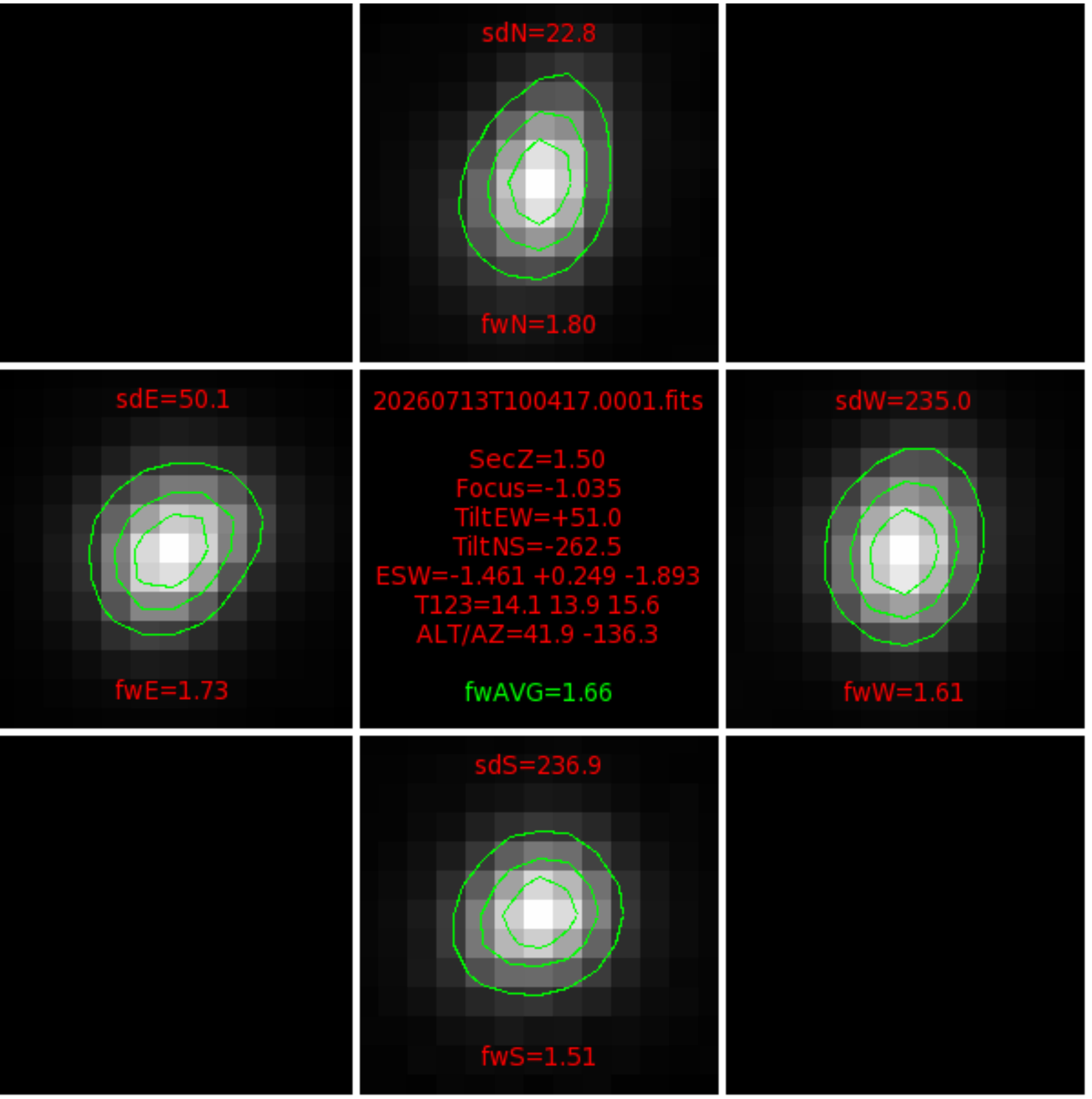
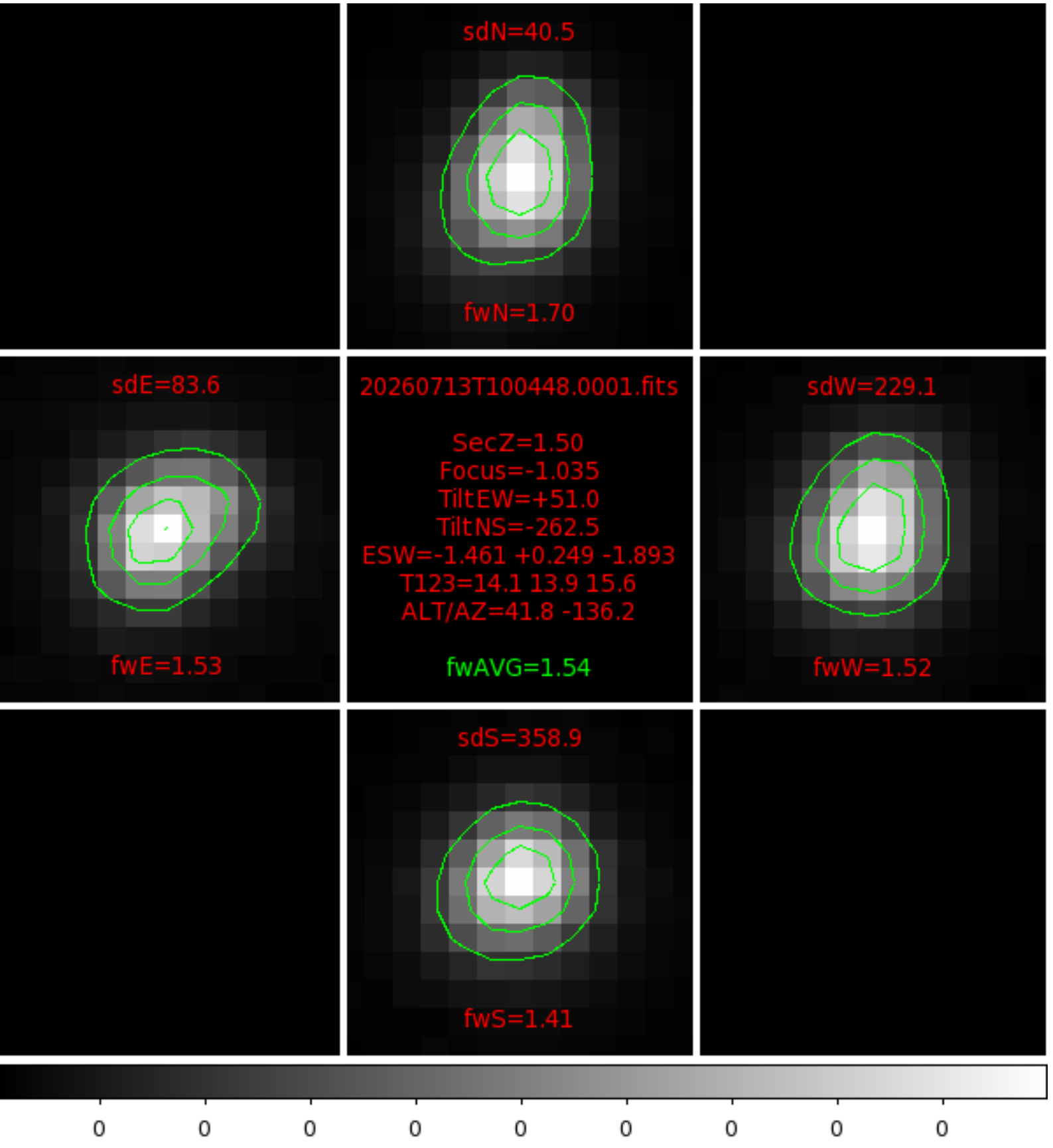
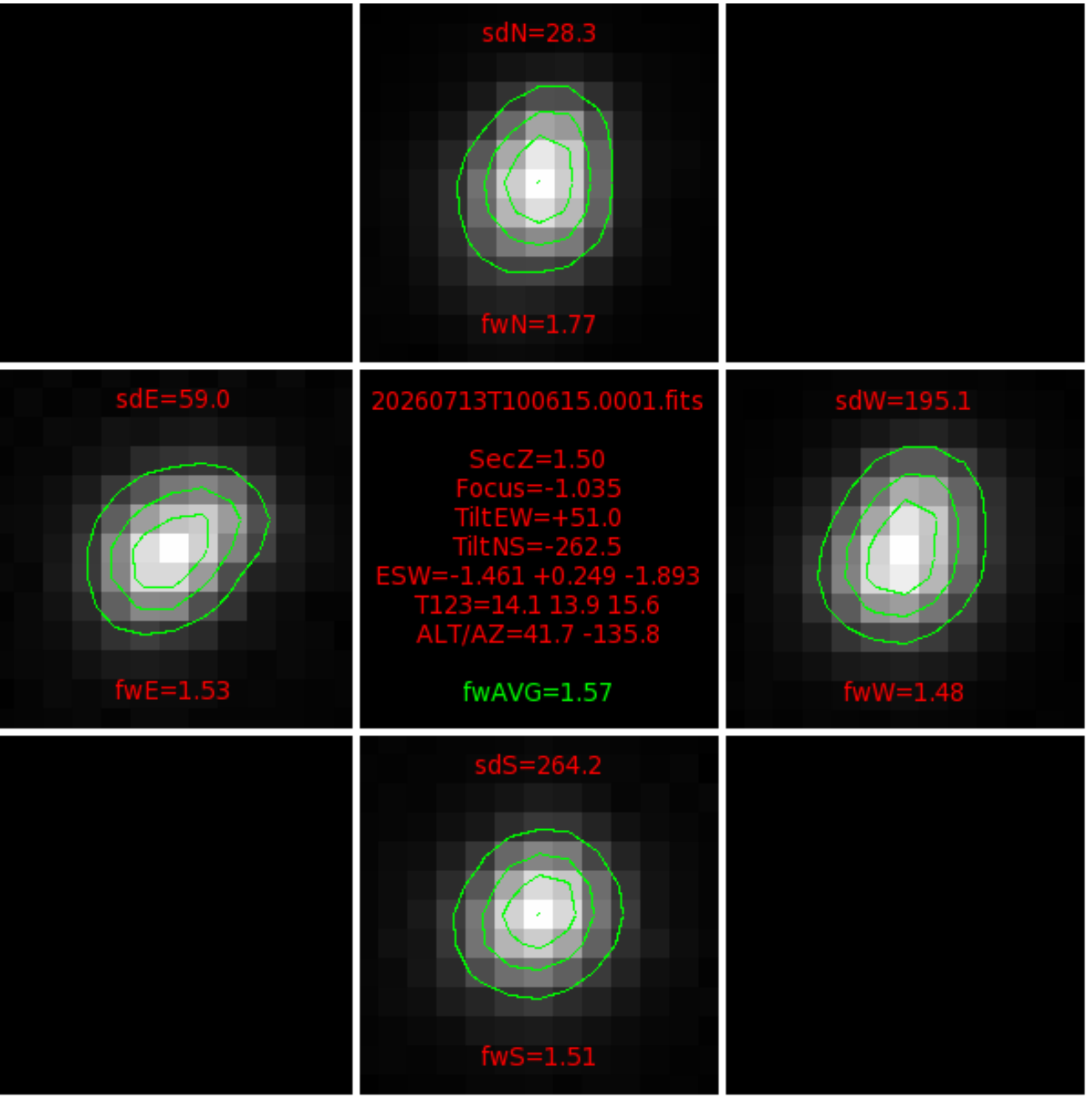
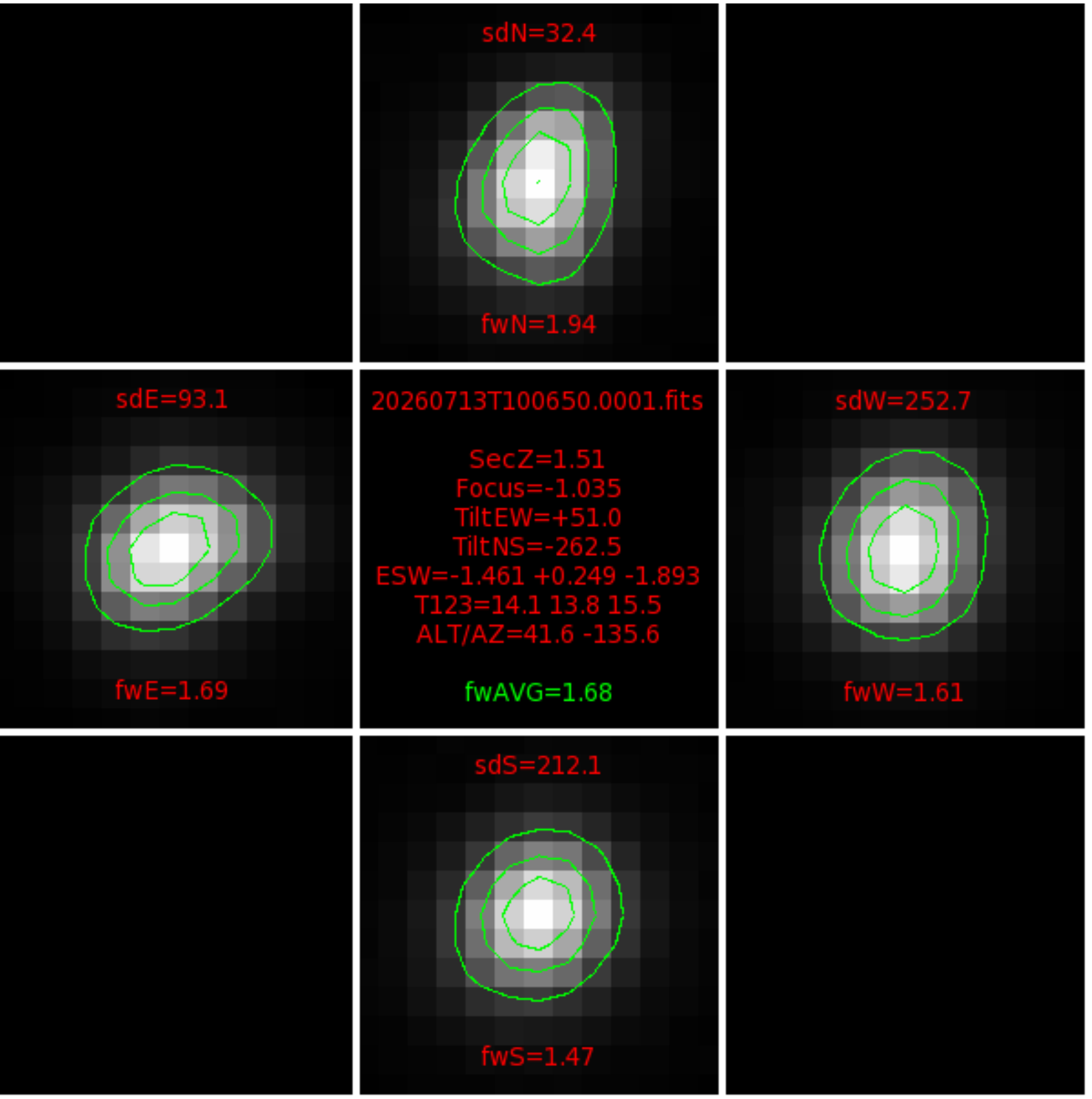

sdN=22.8
fwN=1.80
sdE=50.1
fwE=1.73
20260713T100417.0001.fits
SecZ=1.50
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=41.9 -136.3
fwAVG=1.66
sdW=235.0
fwW=1.61
sdS=236.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=1.70
sdE=83.6
fwE=1.53
20260713T100448.0001.fits
SecZ=1.50
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=41.8 -136.2
fwAVG=1.54
sdW=229.1
fwW=1.52
sdS=358.9
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=28.3
fwN=1.77
sdE=59.0
fwE=1.53
20260713T100615.0001.fits
SecZ=1.50
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.9 15.6
ALT/AZ=41.7 -135.8
fwAVG=1.57
sdW=195.1
fwW=1.48
sdS=264.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=32.4
fwN=1.94
sdE=93.1
fwE=1.69
20260713T100650.0001.fits
SecZ=1.51
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.8 15.5
ALT/AZ=41.6 -135.6
fwAVG=1.68
sdW=252.7
fwW=1.61
sdS=212.1
fwS=1.47
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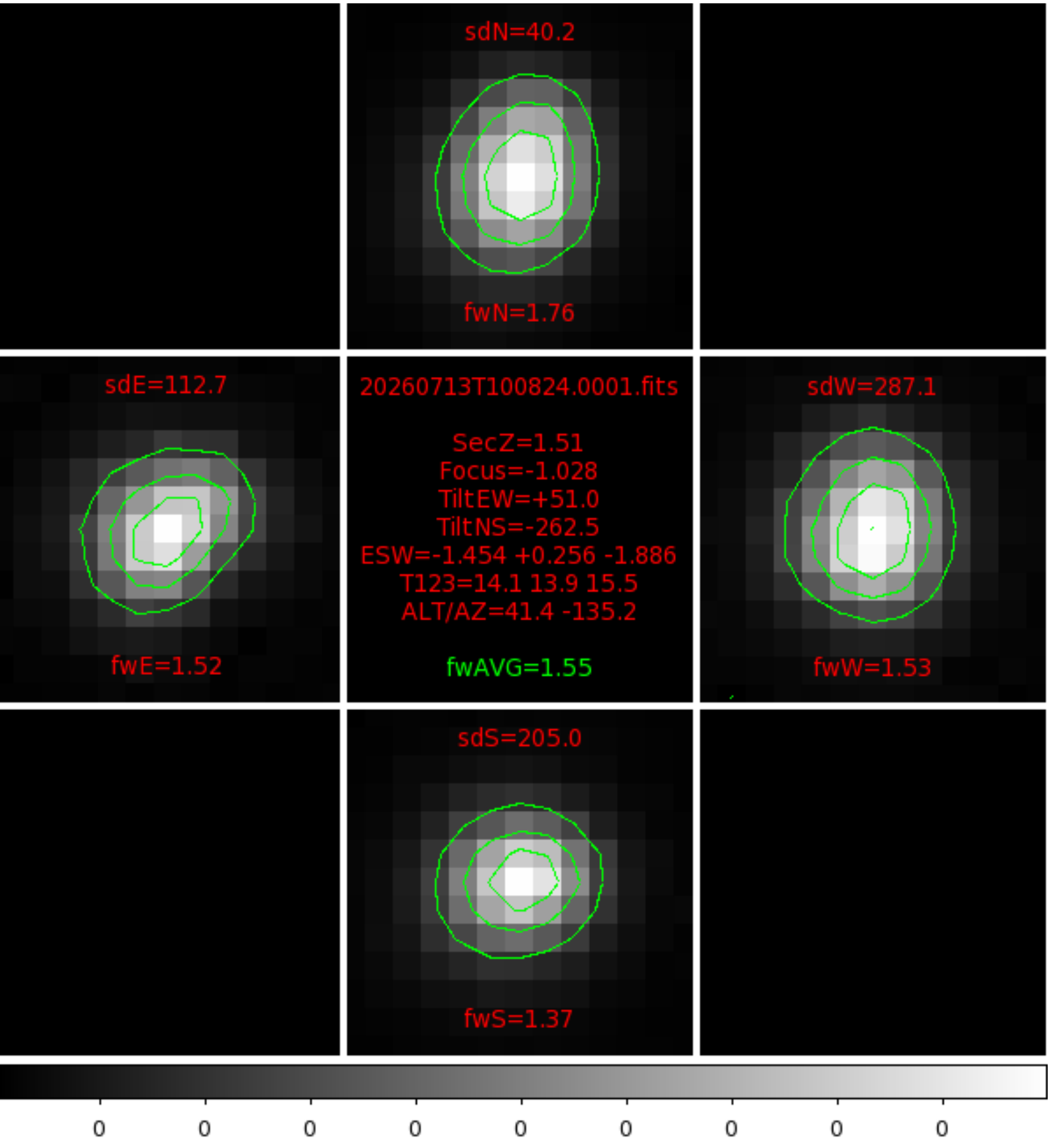
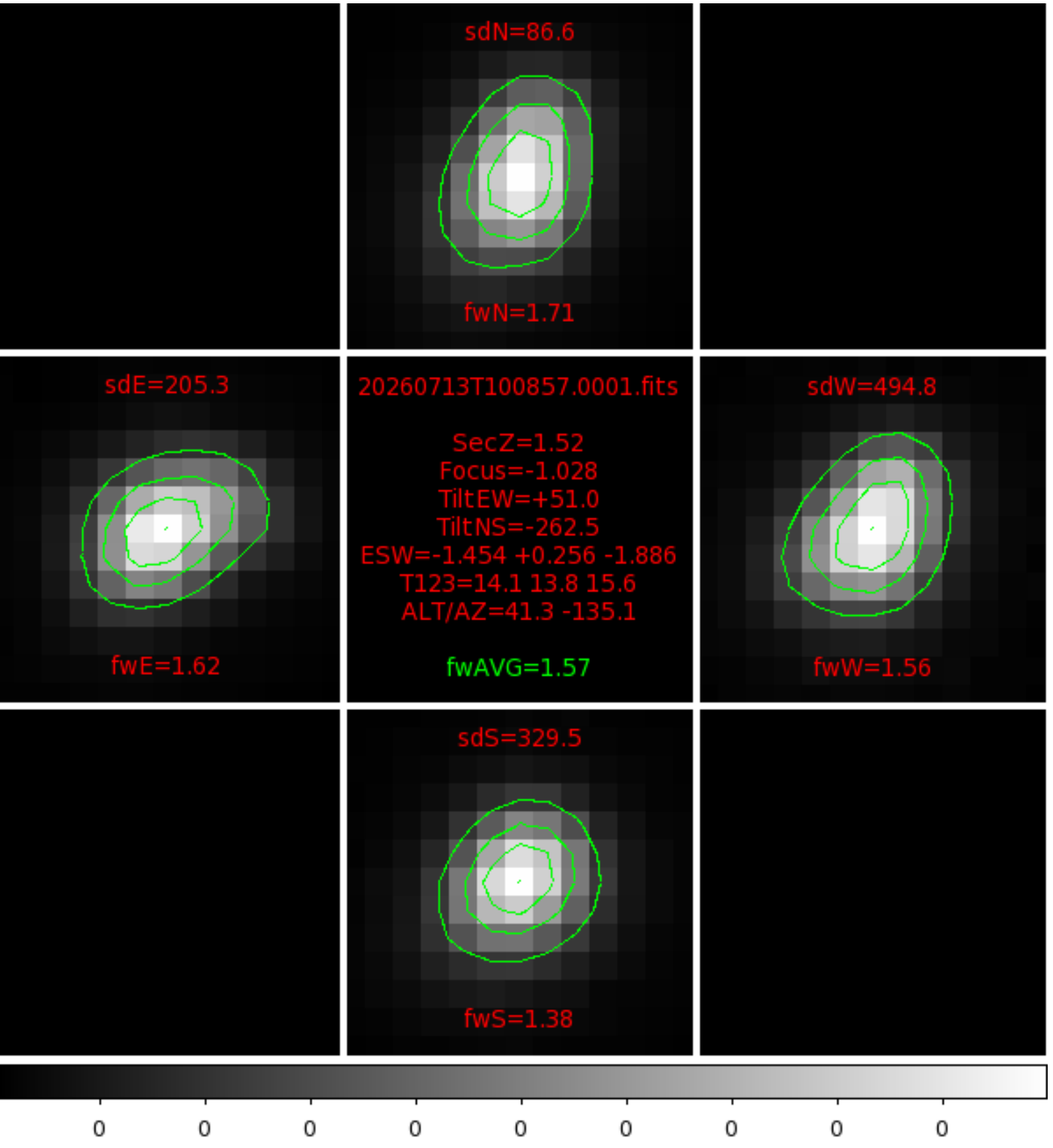
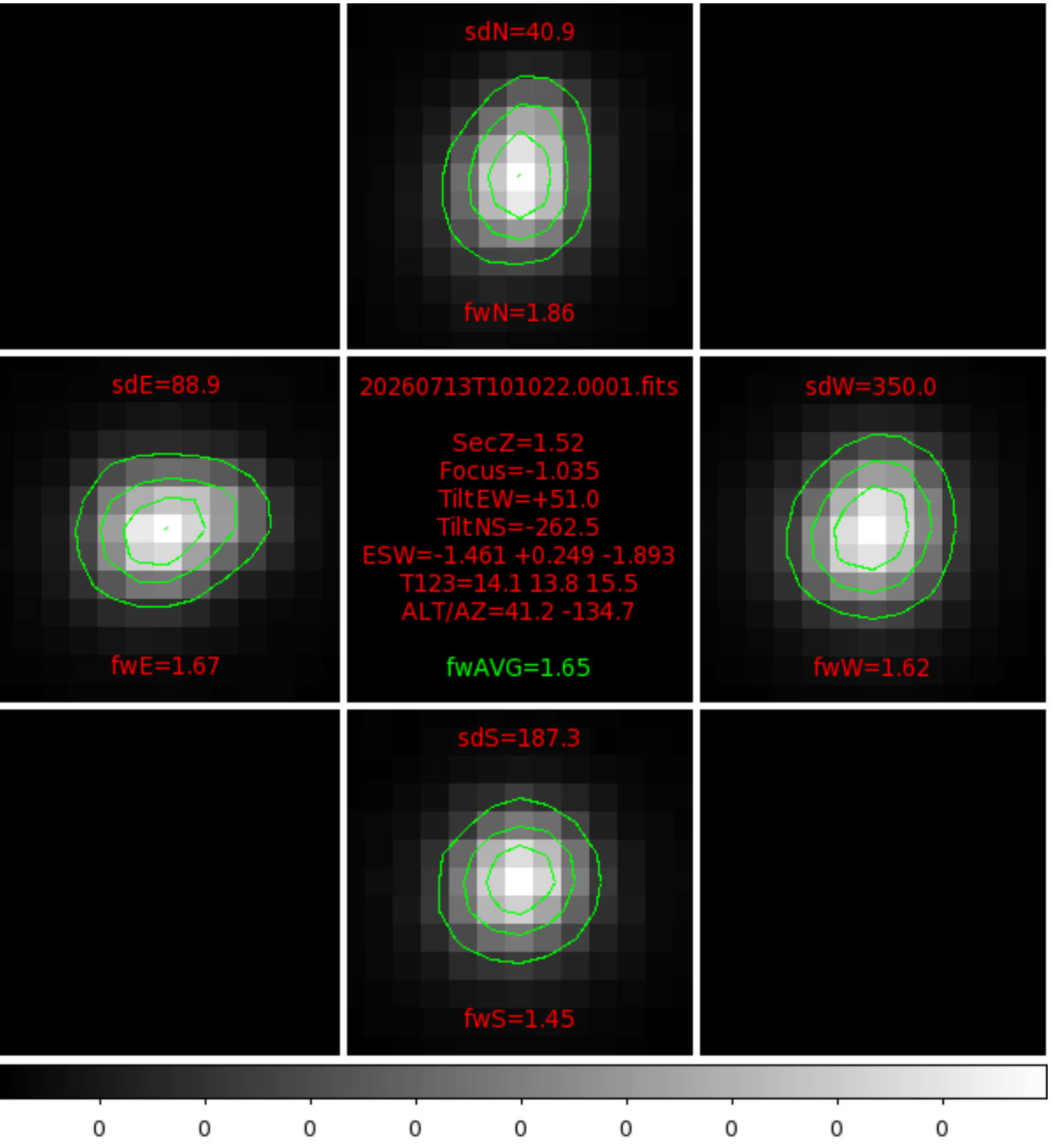
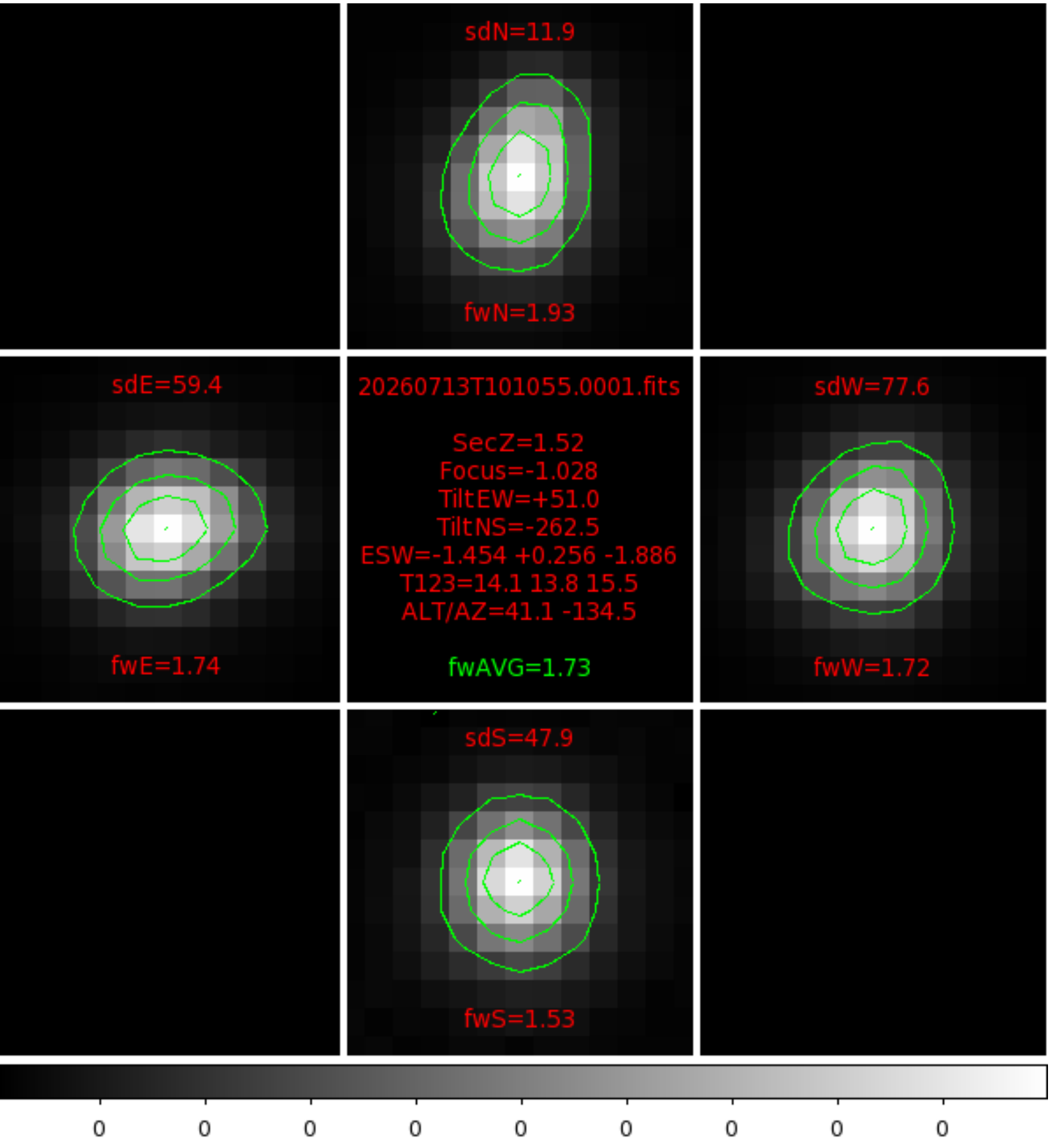
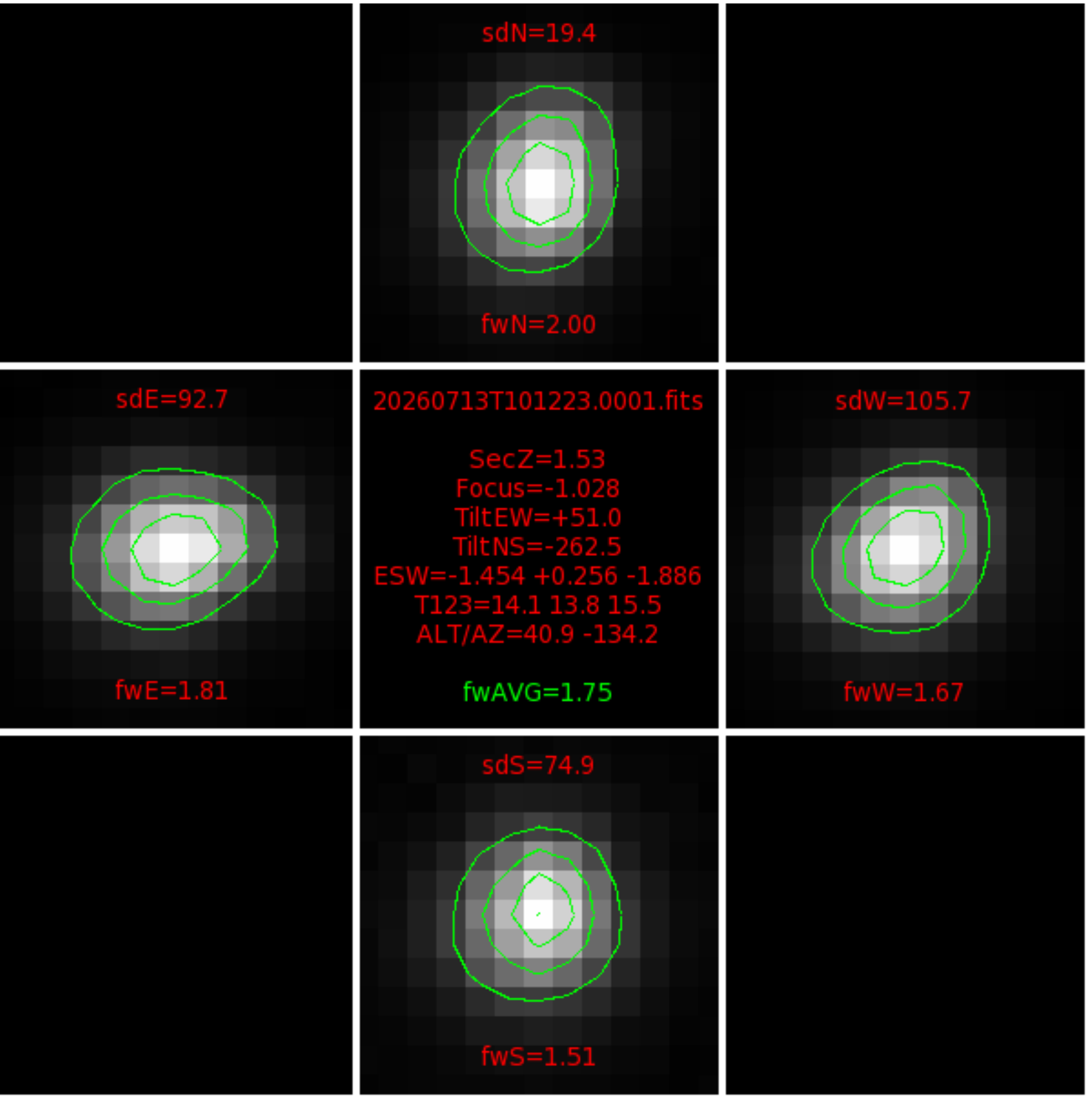
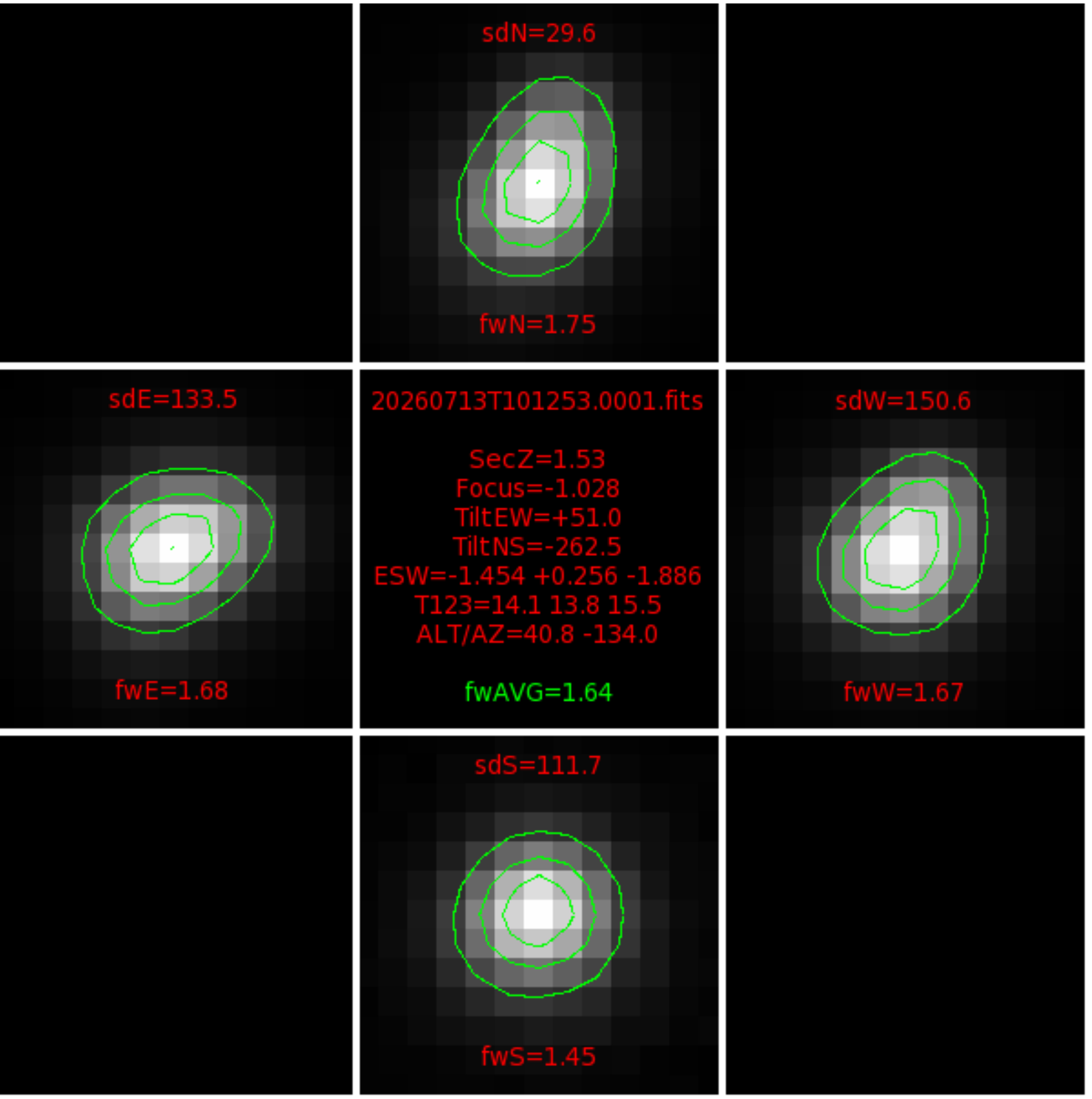

sdN=40.2
fwN=1.76
sdE=112.7
fwE=1.52
20260713T100824.0001.fits
SecZ=1.51
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.9 15.5
ALT/AZ=41.4 -135.2
fwAVG=1.55
sdW=287.1
fwW=1.53
sdS=205.0
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=86.6
fwN=1.71
sdE=205.3
fwE=1.62
20260713T100857.0001.fits
SecZ=1.52
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.6
ALT/AZ=41.3 -135.1
fwAVG=1.57
sdW=494.8
fwW=1.56
sdS=329.5
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=40.9
fwN=1.86
sdE=88.9
fwE=1.67
20260713T101022.0001.fits
SecZ=1.52
Focus=-1.035
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.461 +0.249 -1.893
T123=14.1 13.8 15.5
ALT/AZ=41.2 -134.7
fwAVG=1.65
sdW=350.0
fwW=1.62
sdS=187.3
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=11.9
fwN=1.93
sdE=59.4
fwE=1.74
20260713T101055.0001.fits
SecZ=1.52
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.5
ALT/AZ=41.1 -134.5
fwAVG=1.73
sdW=77.6
fwW=1.72
sdS=47.9
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=2.00
sdE=92.7
fwE=1.81
20260713T101223.0001.fits
SecZ=1.53
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.5
ALT/AZ=40.9 -134.2
fwAVG=1.75
sdW=105.7
fwW=1.67
sdS=74.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=1.75
sdE=133.5
fwE=1.68
20260713T101253.0001.fits
SecZ=1.53
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.5
ALT/AZ=40.8 -134.0
fwAVG=1.64
sdW=150.6
fwW=1.67
sdS=111.7
fwS=1.45
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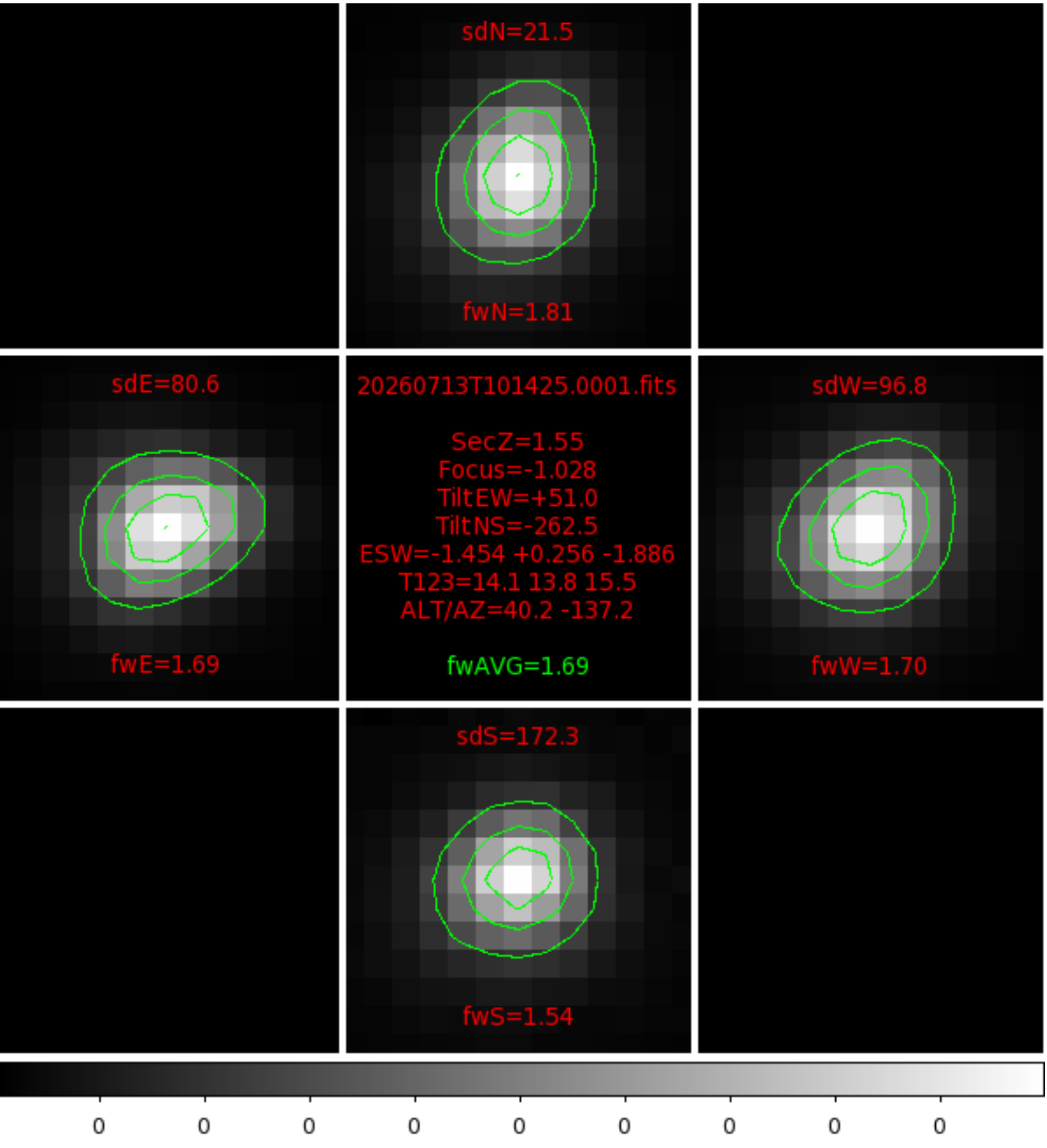
sdN=21.5
fwN=1.81
sdE=80.6
fwE=1.69
20260713T101425.0001.fits
SecZ=1.55
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.5
ALT/AZ=40.2 -137.2
fwAVG=1.69
sdW=96.8
fwW=1.70
sdS=172.3
fwS=1.54
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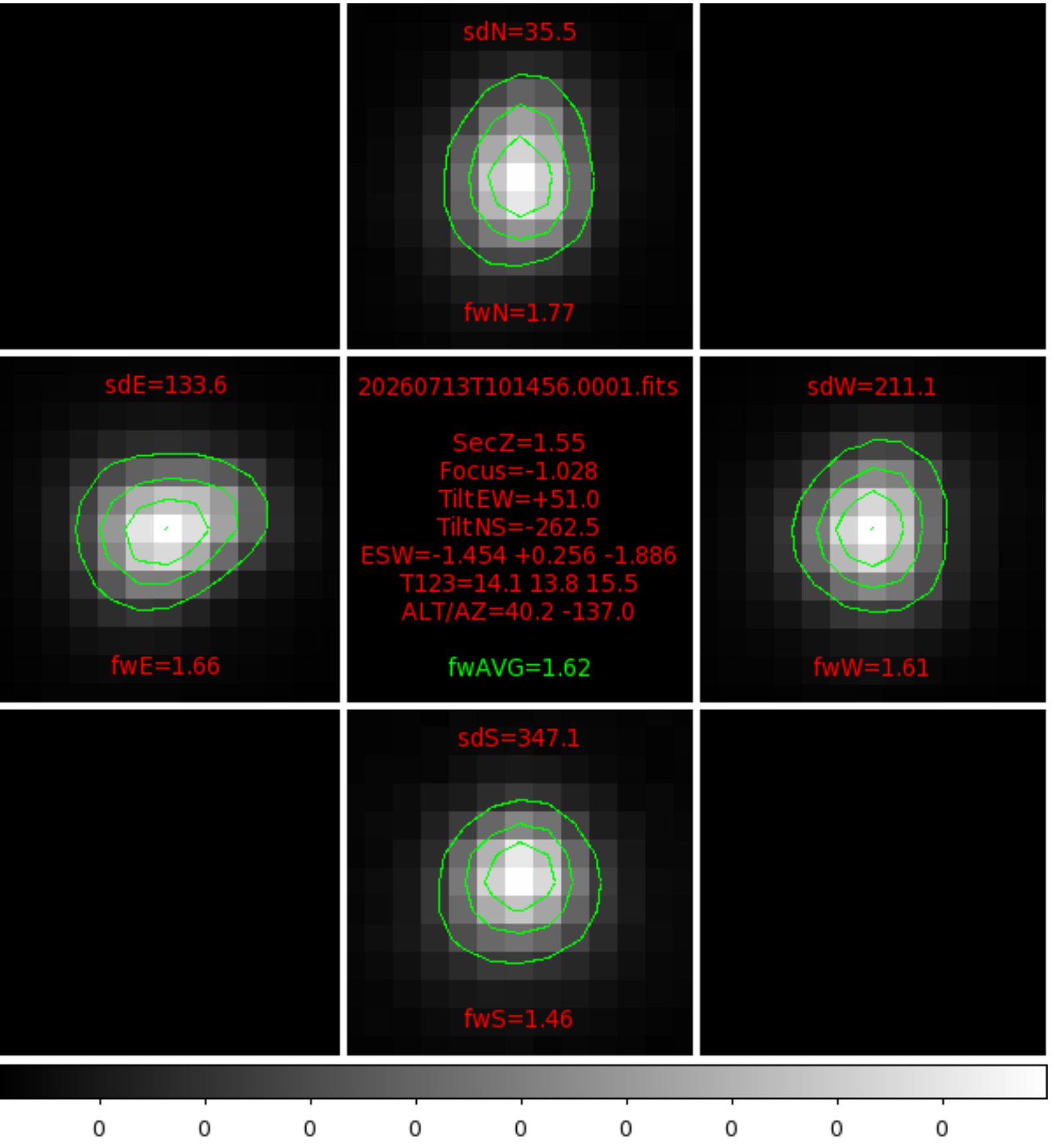
sdN=35.5
fwN=1.77
sdE=133.6
fwE=1.66
20260713T101456.0001.fits
SecZ=1.55
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.1 13.8 15.5
ALT/AZ=40.2 -137.0
fwAVG=1.62
sdW=211.1
fwW=1.61
sdS=347.1
fwS=1.46
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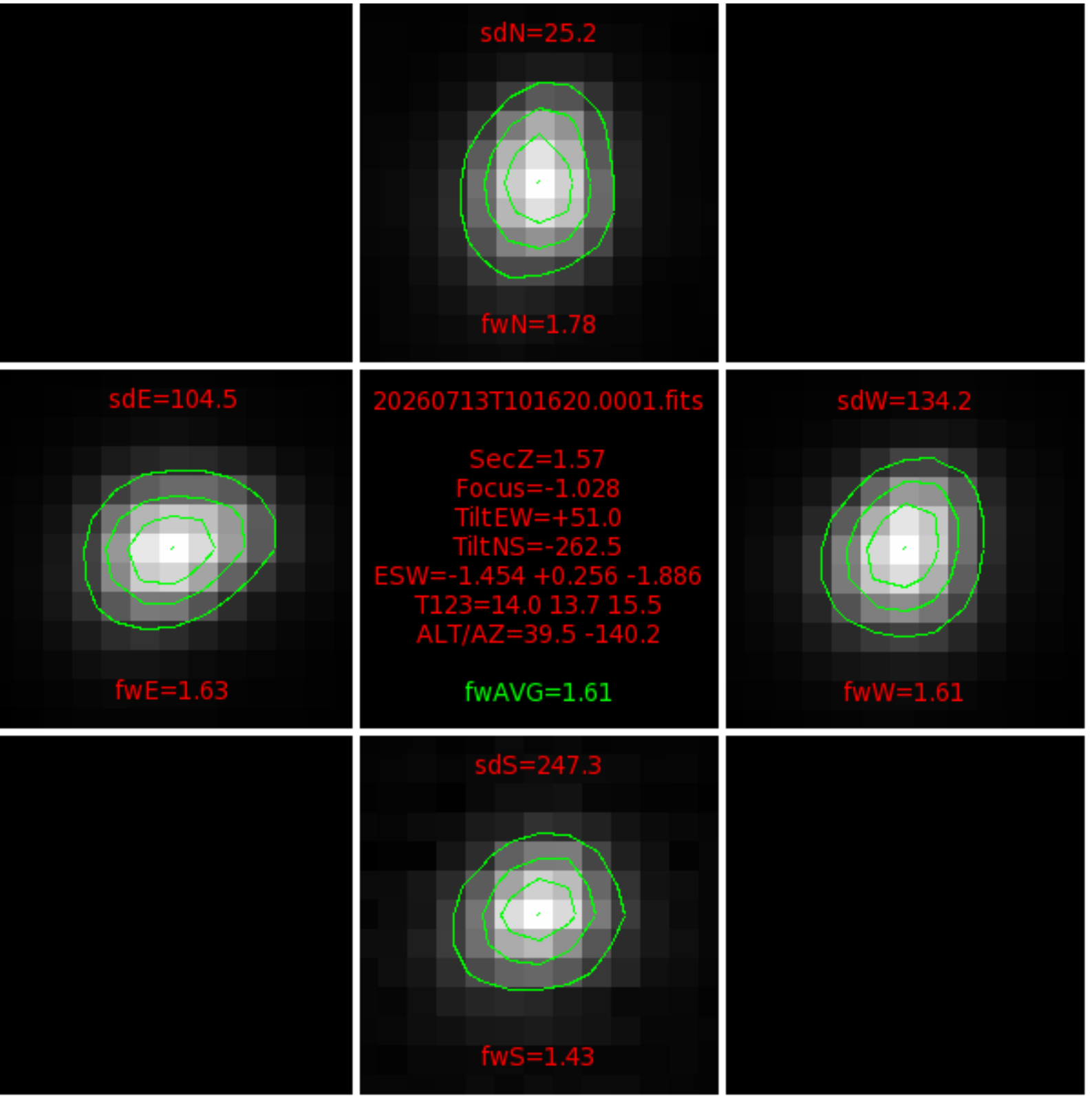
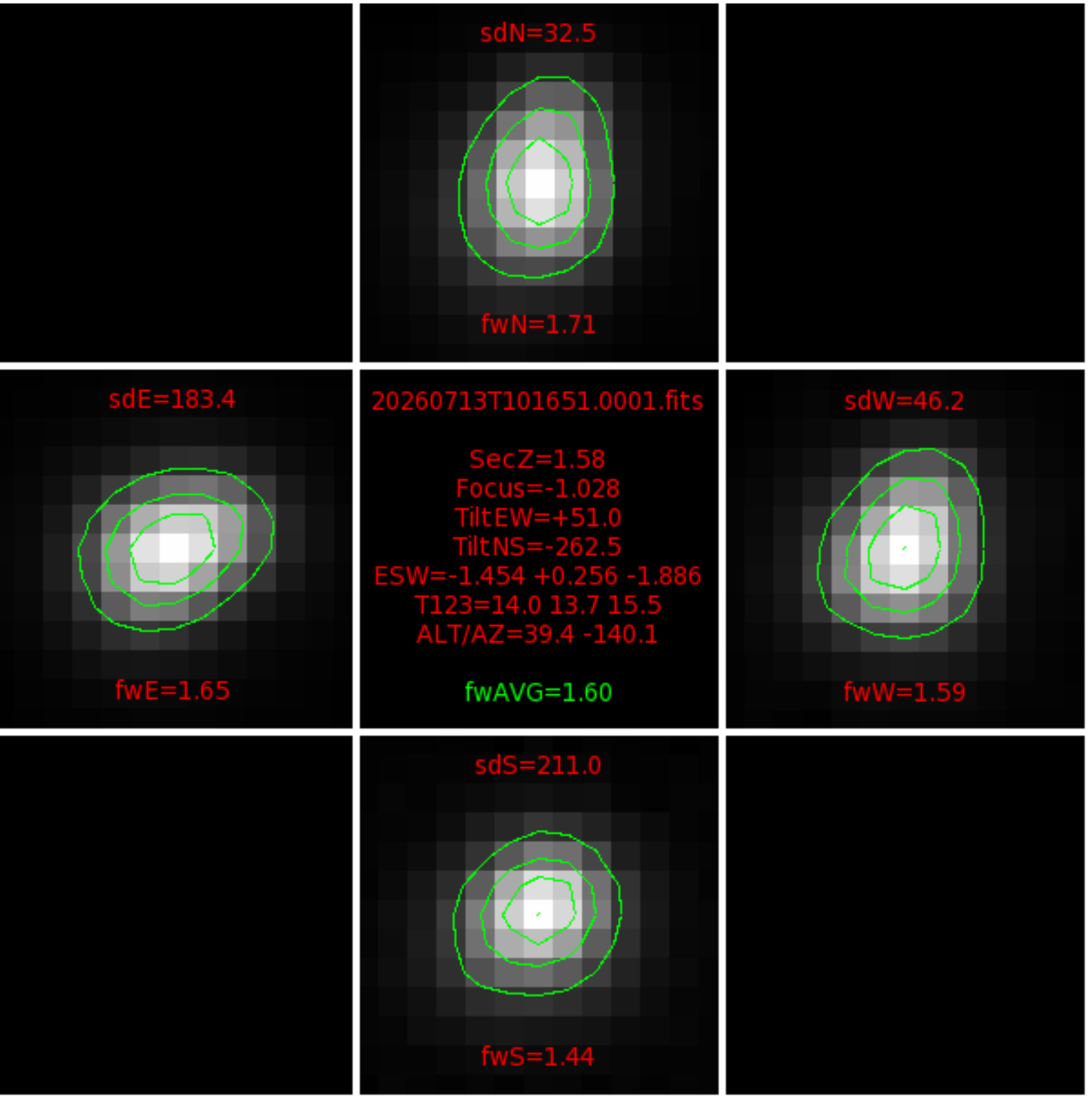

sdN=25.2
fwN=1.78
sdE=104.5
fwE=1.63
20260713T101620.0001.fits
SecZ=1.57
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.0 13.7 15.5
ALT/AZ=39.5 -140.2
fwAVG=1.61
sdW=134.2
fwW=1.61
sdS=247.3
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=32.5
fwN=1.71
sdE=183.4
fwE=1.65
20260713T101651.0001.fits
SecZ=1.58
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.0 13.7 15.5
ALT/AZ=39.4 -140.1
fwAVG=1.60
sdW=46.2
fwW=1.59
sdS=211.0
fwS=1.44
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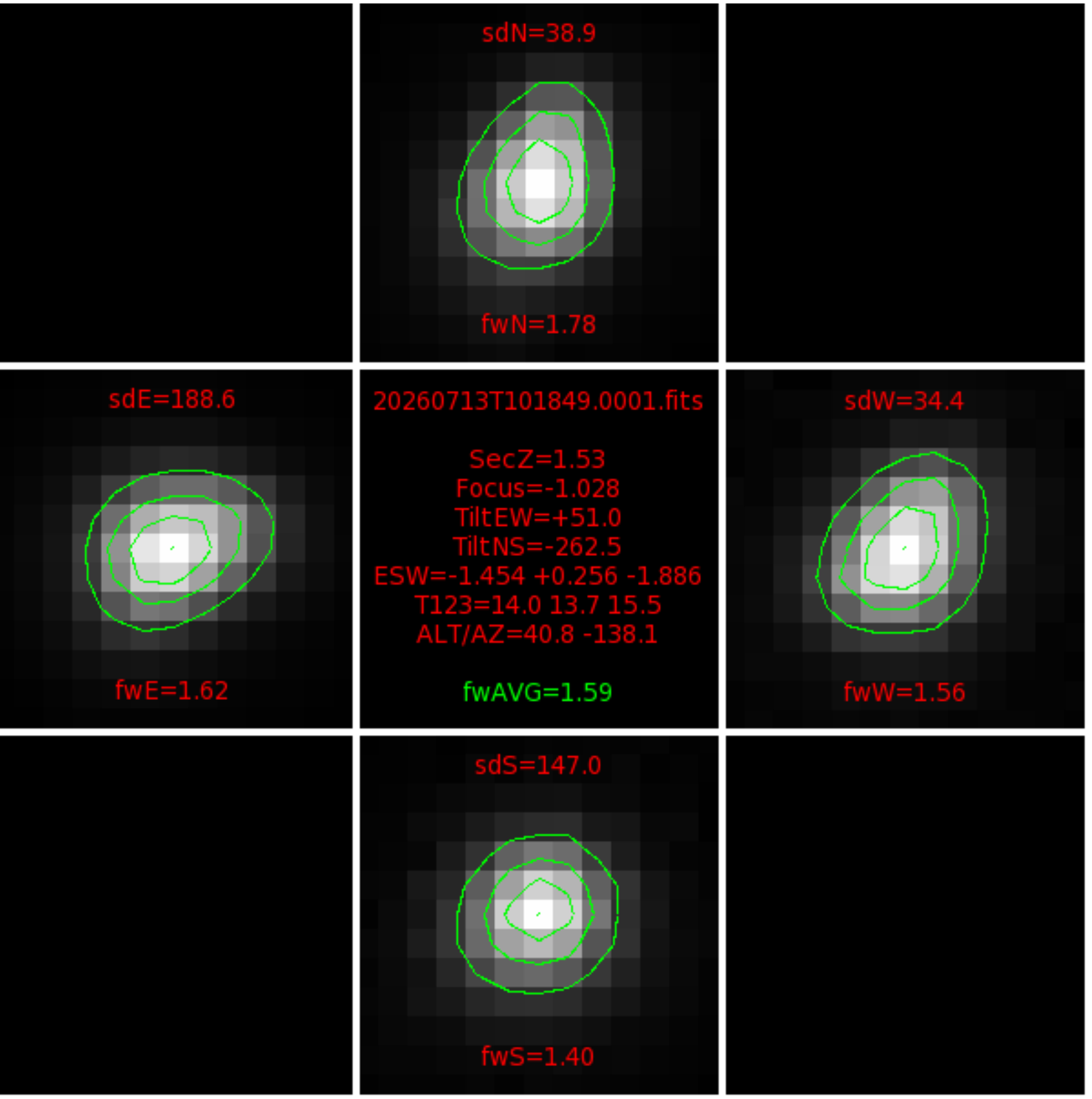
sdN=38.9
fwN=1.78
sdE=188.6
fwE=1.62
20260713T101849.0001.fits
SecZ=1.53
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.0 13.7 15.5
ALT/AZ=40.8 -138.1
fwAVG=1.59
sdW=34.4
fwW=1.56
sdS=147.0
fwS=1.40
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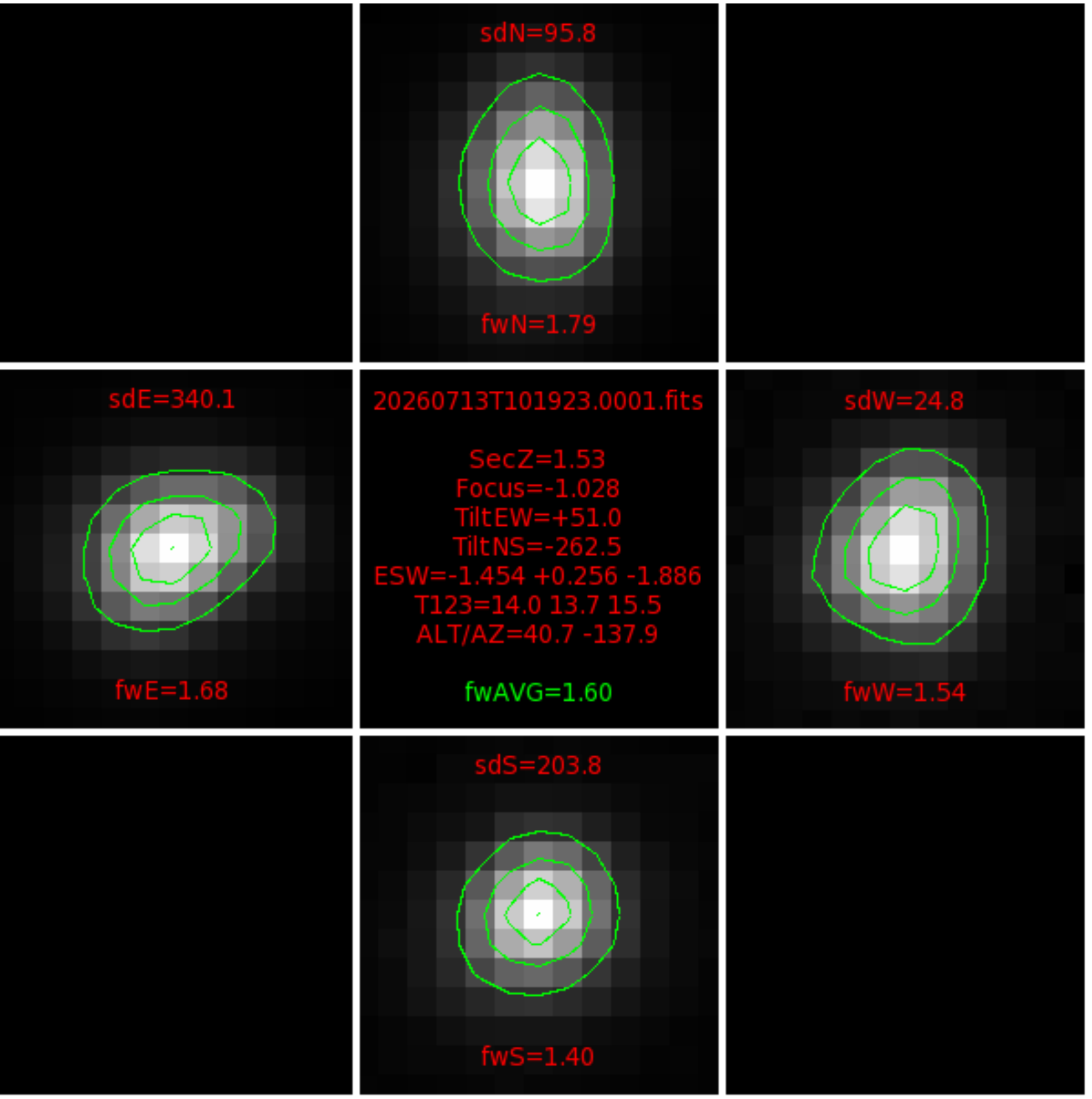
sdN=95.8
fwN=1.79
sdE=340.1
fwE=1.68
20260713T101923.0001.fits
SecZ=1.53
Focus=-1.028
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.454 +0.256 -1.886
T123=14.0 13.7 15.5
ALT/AZ=40.7 -137.9
fwAVG=1.60
sdW=24.8
fwW=1.54
sdS=203.8
fwS=1.40
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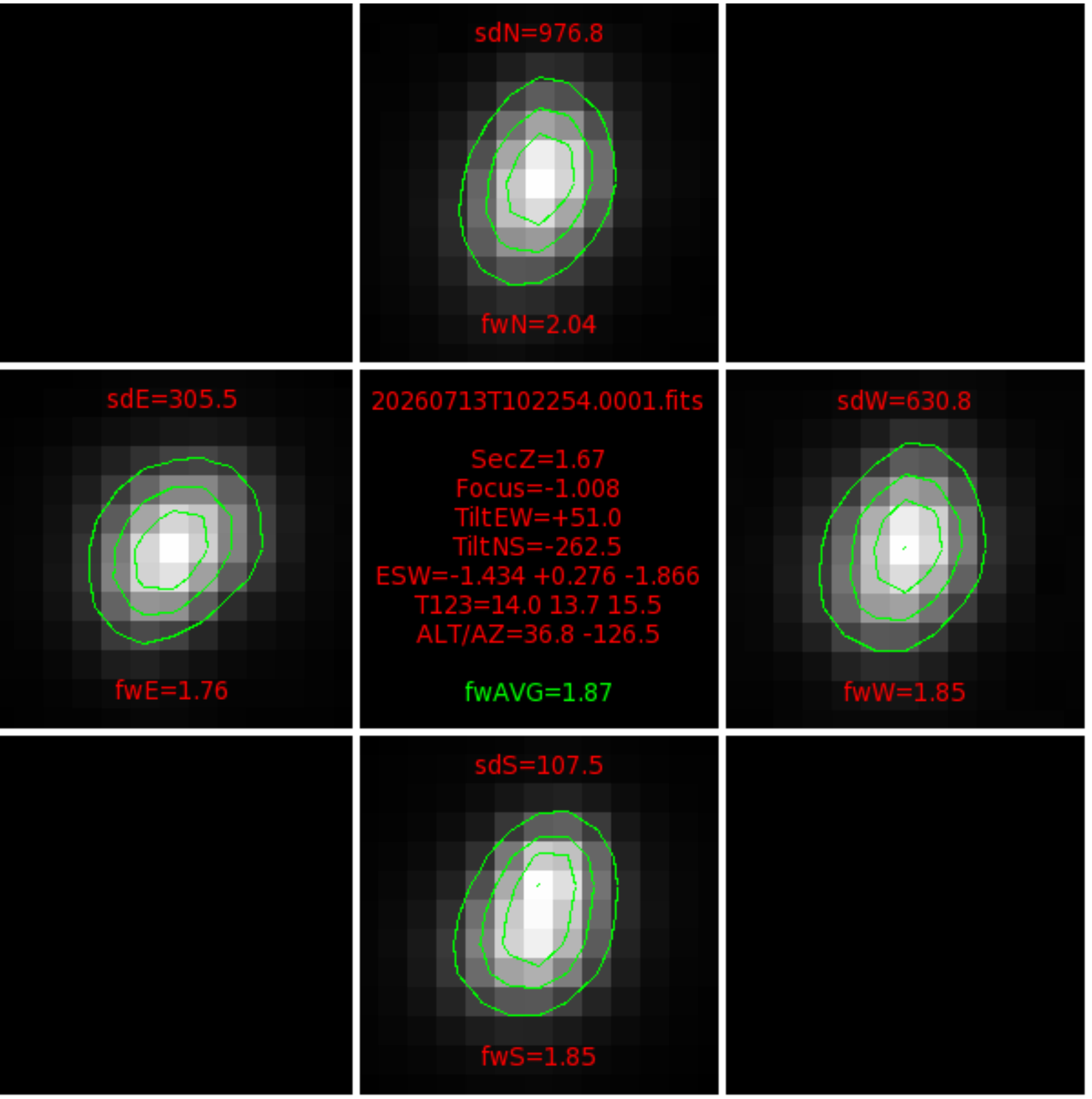
sdN=976.8
fwN=2.04
sdE=305.5
fwE=1.76
20260713T102254.0001.fits
SecZ=1.67
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.7 15.5
ALT/AZ=36.8 -126.5
fwAVG=1.87
sdW=630.8
fwW=1.85
sdS=107.5
fwS=1.85
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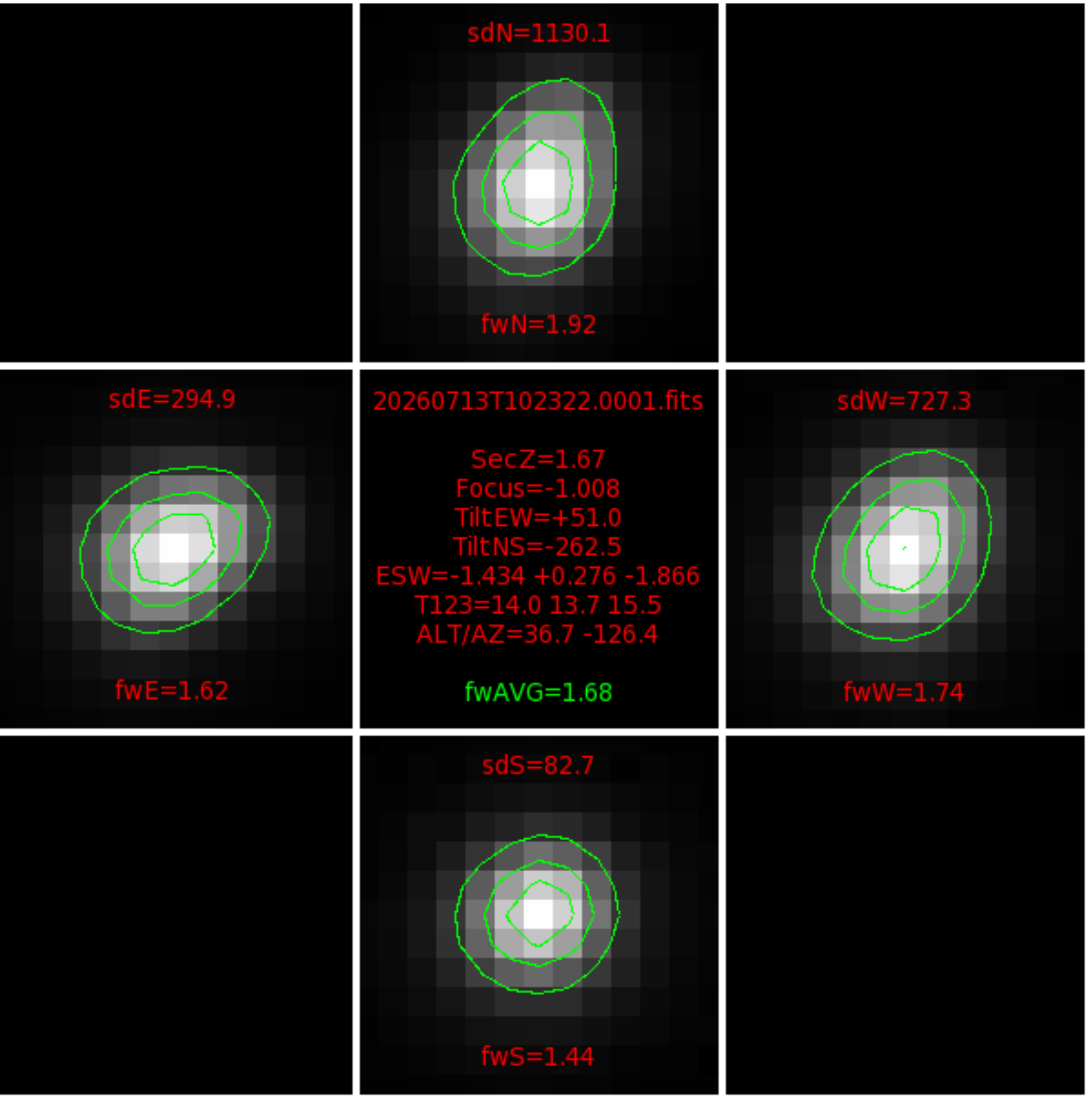
sdN=1130.1
fwN=1.92
sdE=294.9
fwE=1.62
20260713T102322.0001.fits
SecZ=1.67
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.7 15.5
ALT/AZ=36.7 -126.4
fwAVG=1.68
sdW=727.3
fwW=1.74
sdS=82.7
fwS=1.44
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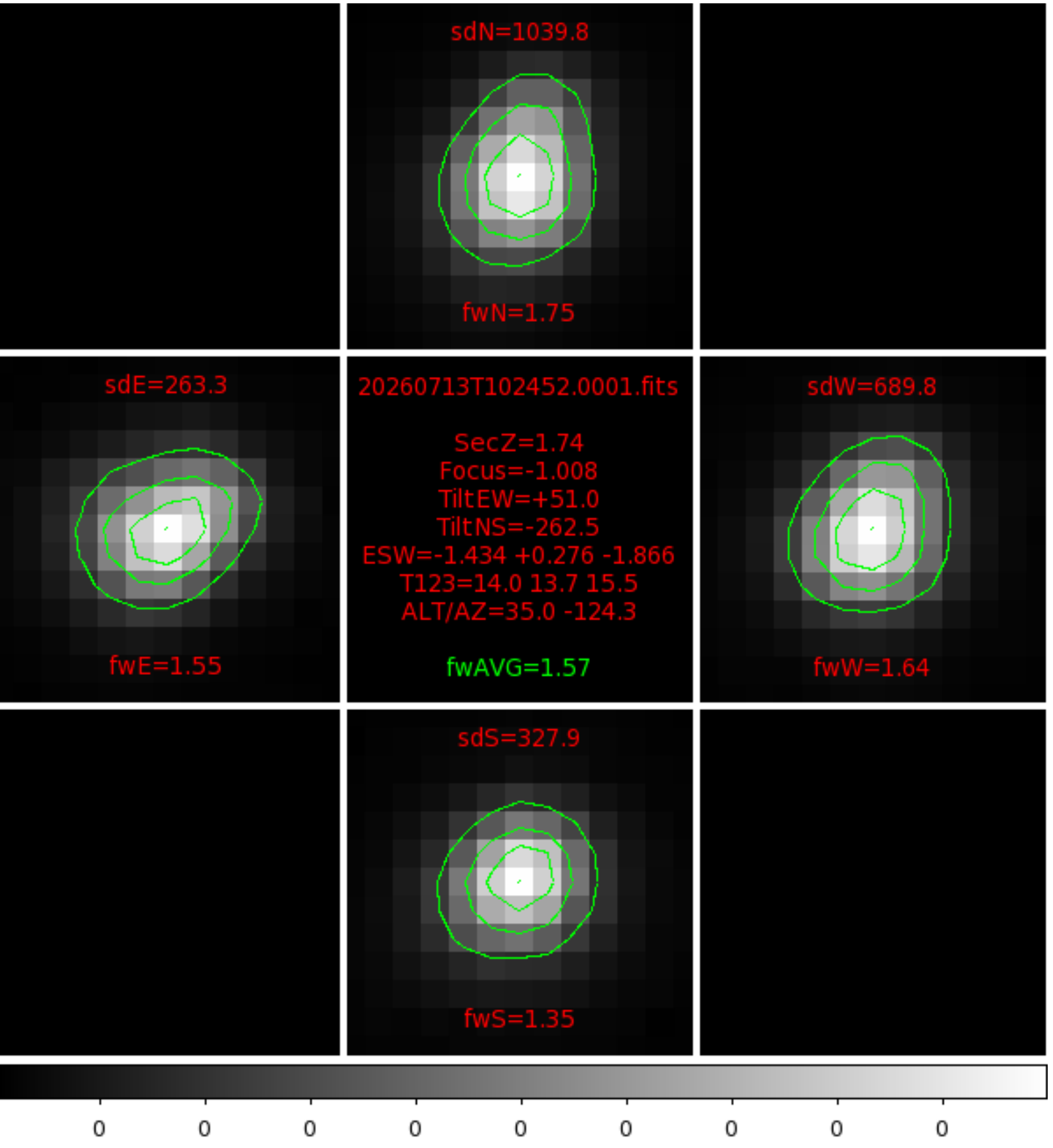
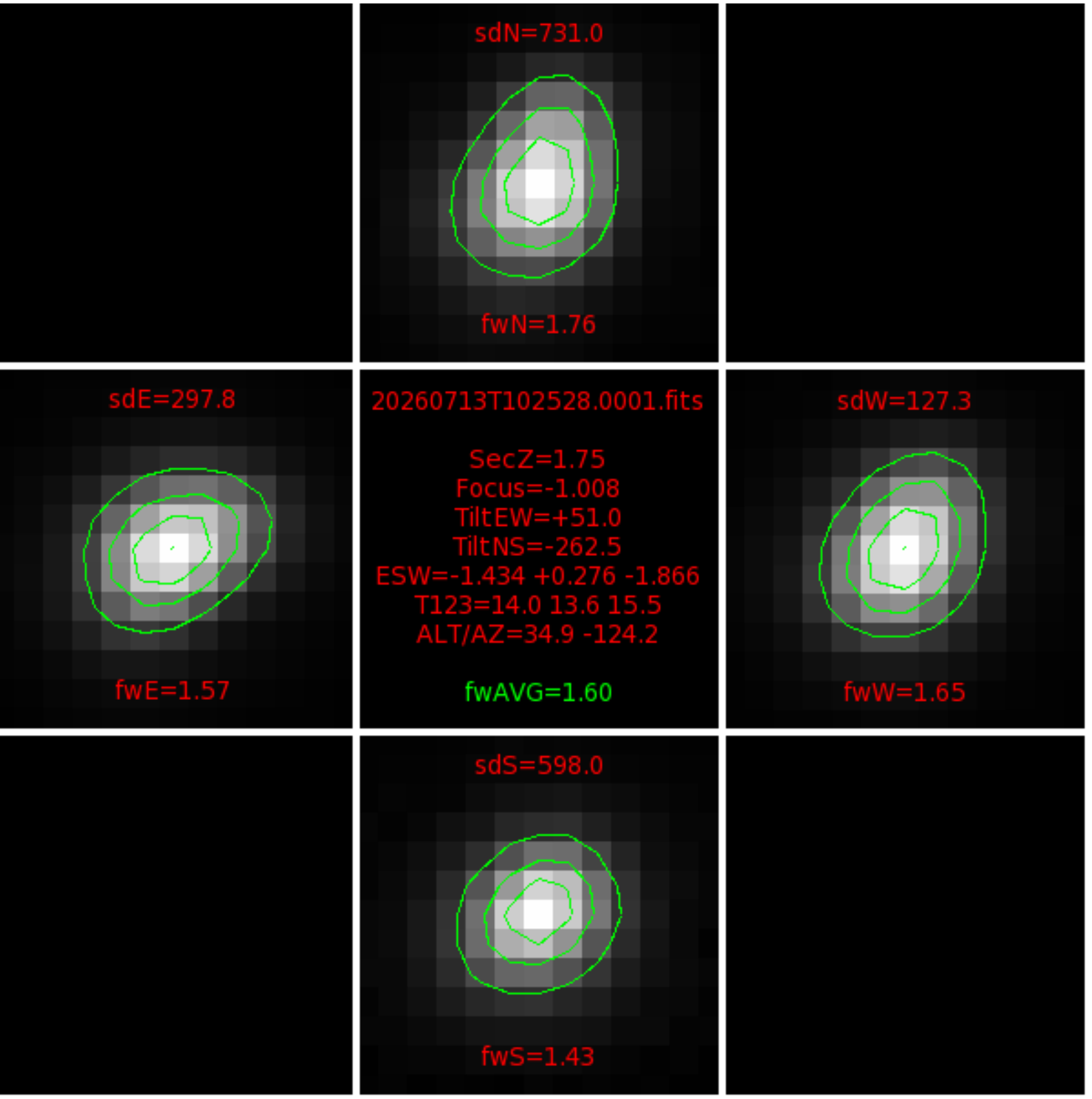
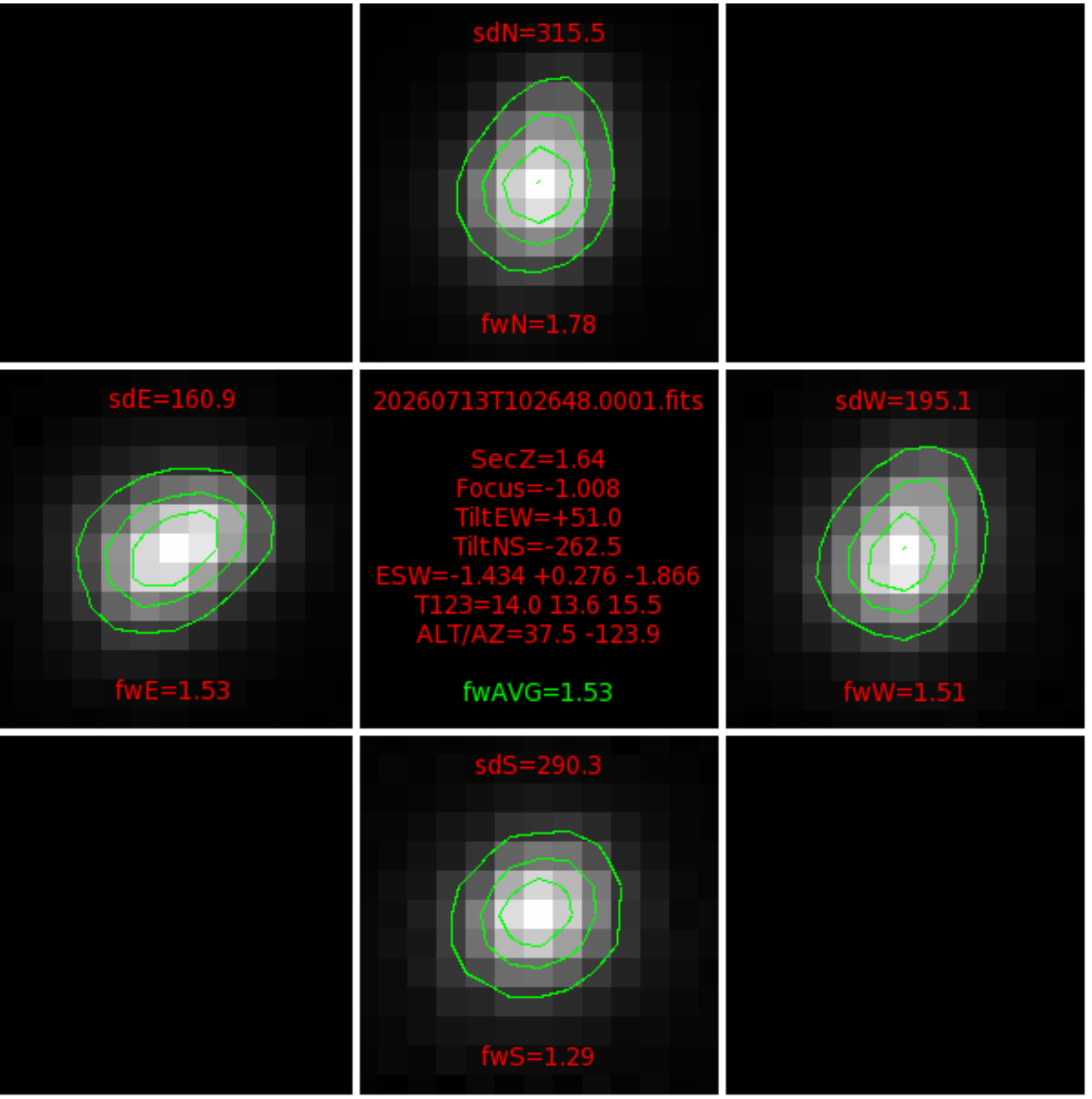

sdN=1039.8
fwN=1.75
sdE=263.3
fwE=1.55
20260713T102452.0001.fits
SecZ=1.74
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.7 15.5
ALT/AZ=35.0 -124.3
fwAVG=1.57
sdW=689.8
fwW=1.64
sdS=327.9
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=731.0
fwN=1.76
sdE=297.8
fwE=1.57
20260713T102528.0001.fits
SecZ=1.75
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.6 15.5
ALT/AZ=34.9 -124.2
fwAVG=1.60
sdW=127.3
fwW=1.65
sdS=598.0
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=315.5
fwN=1.78
sdE=160.9
fwE=1.53
20260713T102648.0001.fits
SecZ=1.64
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.6 15.5
ALT/AZ=37.5 -123.9
fwAVG=1.53
sdW=195.1
fwW=1.51
sdS=290.3
fwS=1.29
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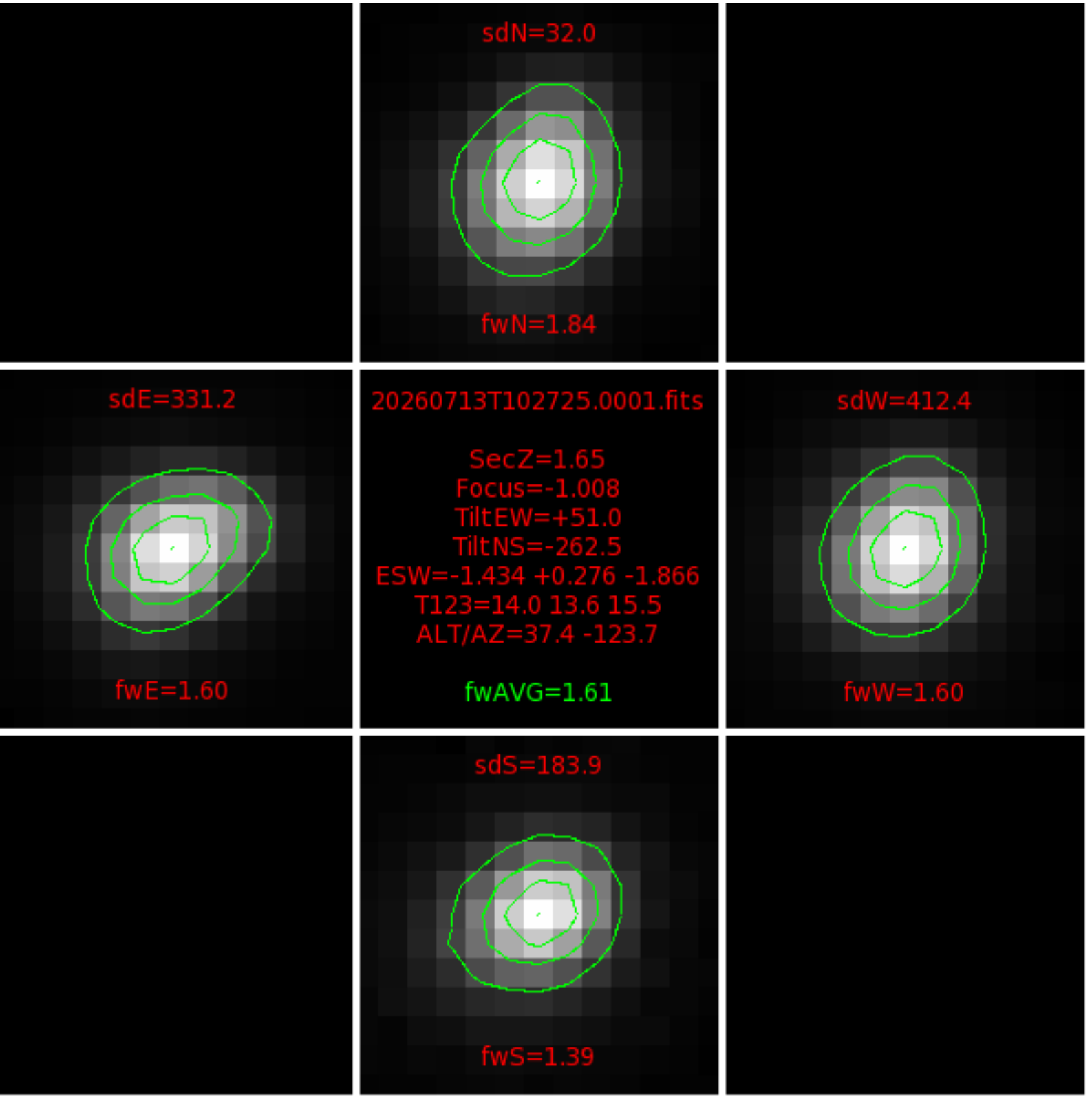
sdN=32.0
fwN=1.84
sdE=331.2
fwE=1.60
20260713T102725.0001.fits
SecZ=1.65
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=14.0 13.6 15.5
ALT/AZ=37.4 -123.7
fwAVG=1.61
sdW=412.4
fwW=1.60
sdS=183.9
fwS=1.39
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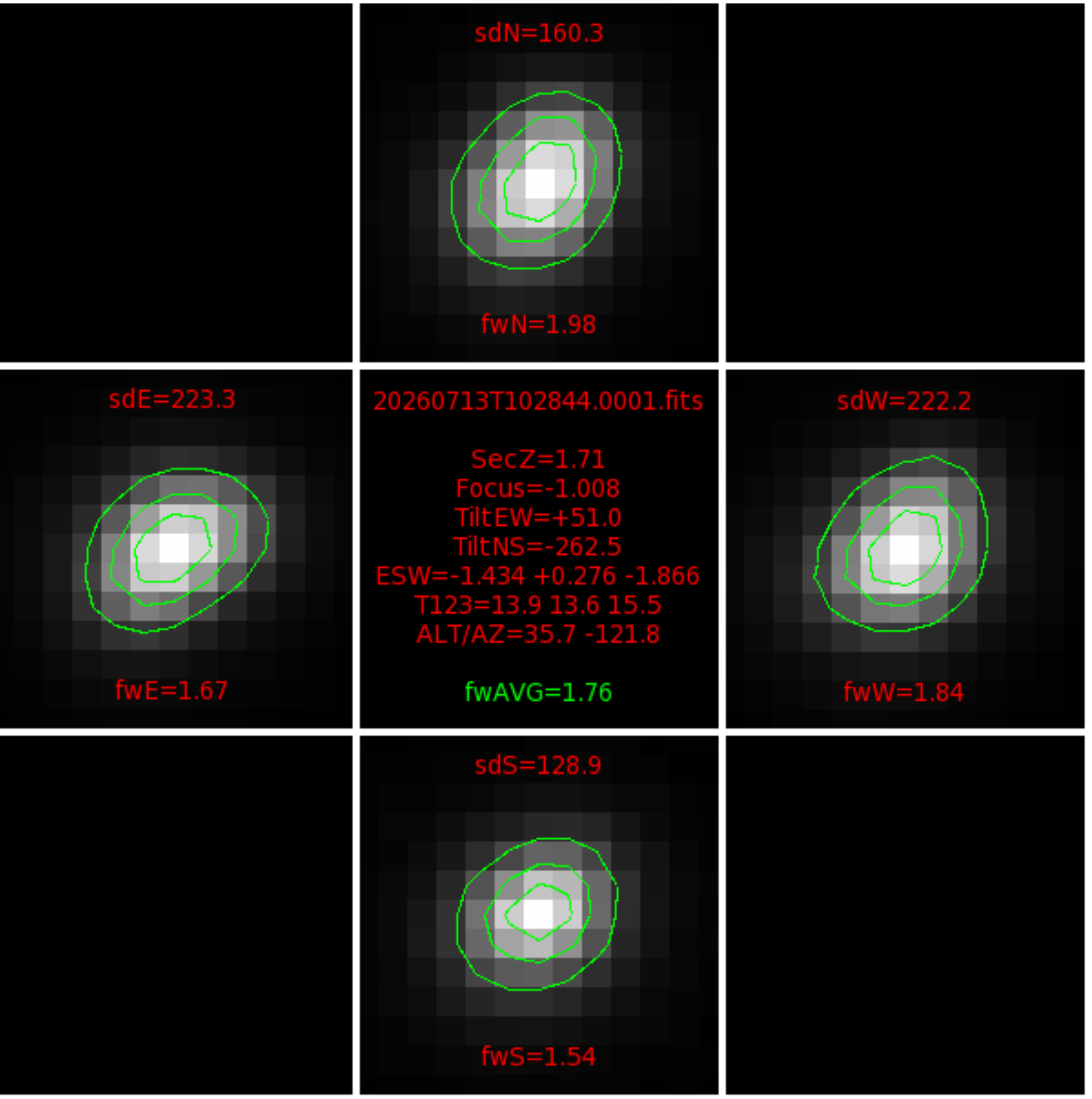
sdN=160.3
fwN=1.98
sdE=223.3
fwE=1.67
20260713T102844.0001.fits
SecZ=1.71
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.9 13.6 15.5
ALT/AZ=35.7 -121.8
fwAVG=1.76
sdW=222.2
fwW=1.84
sdS=128.9
fwS=1.54
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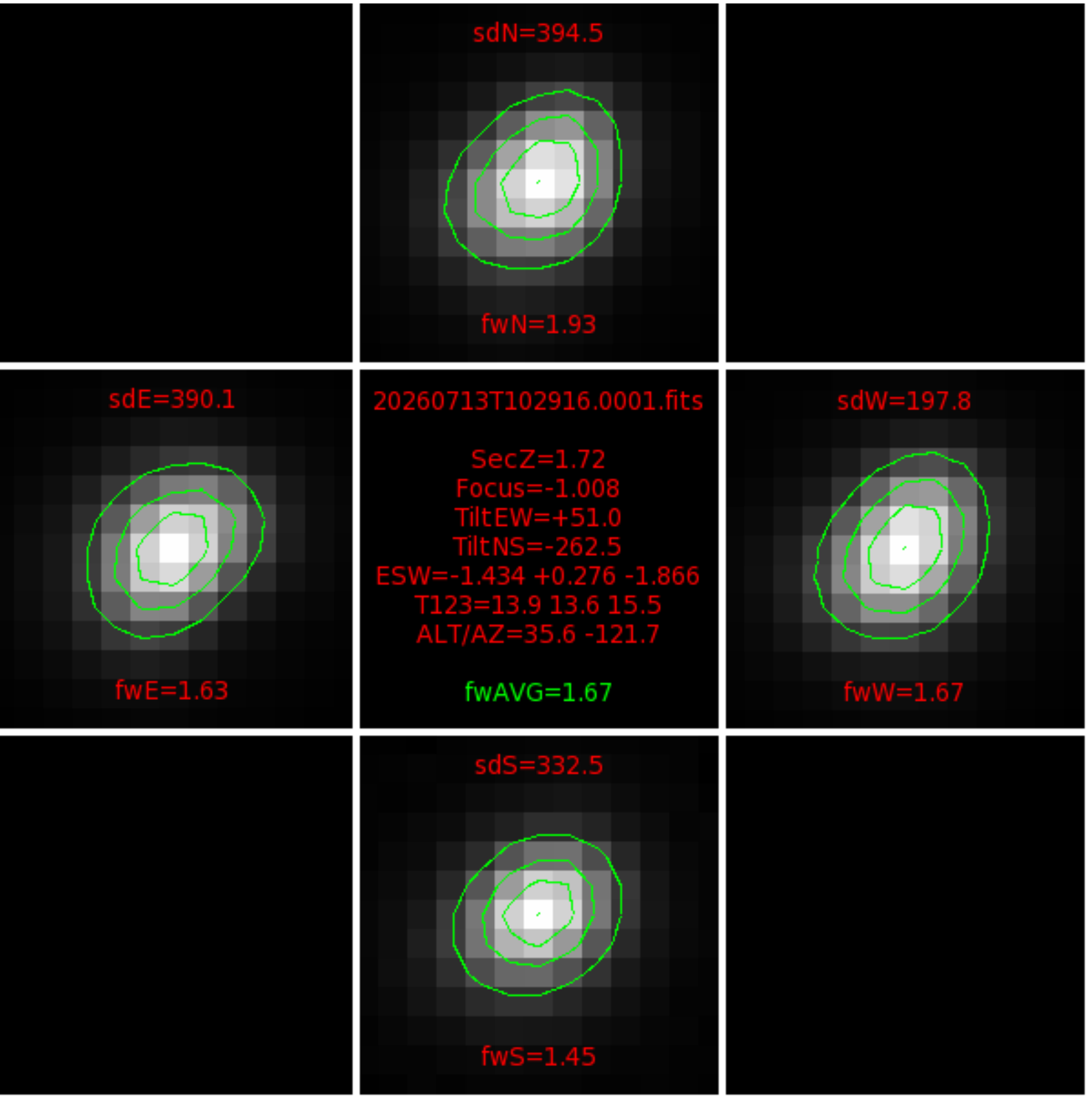
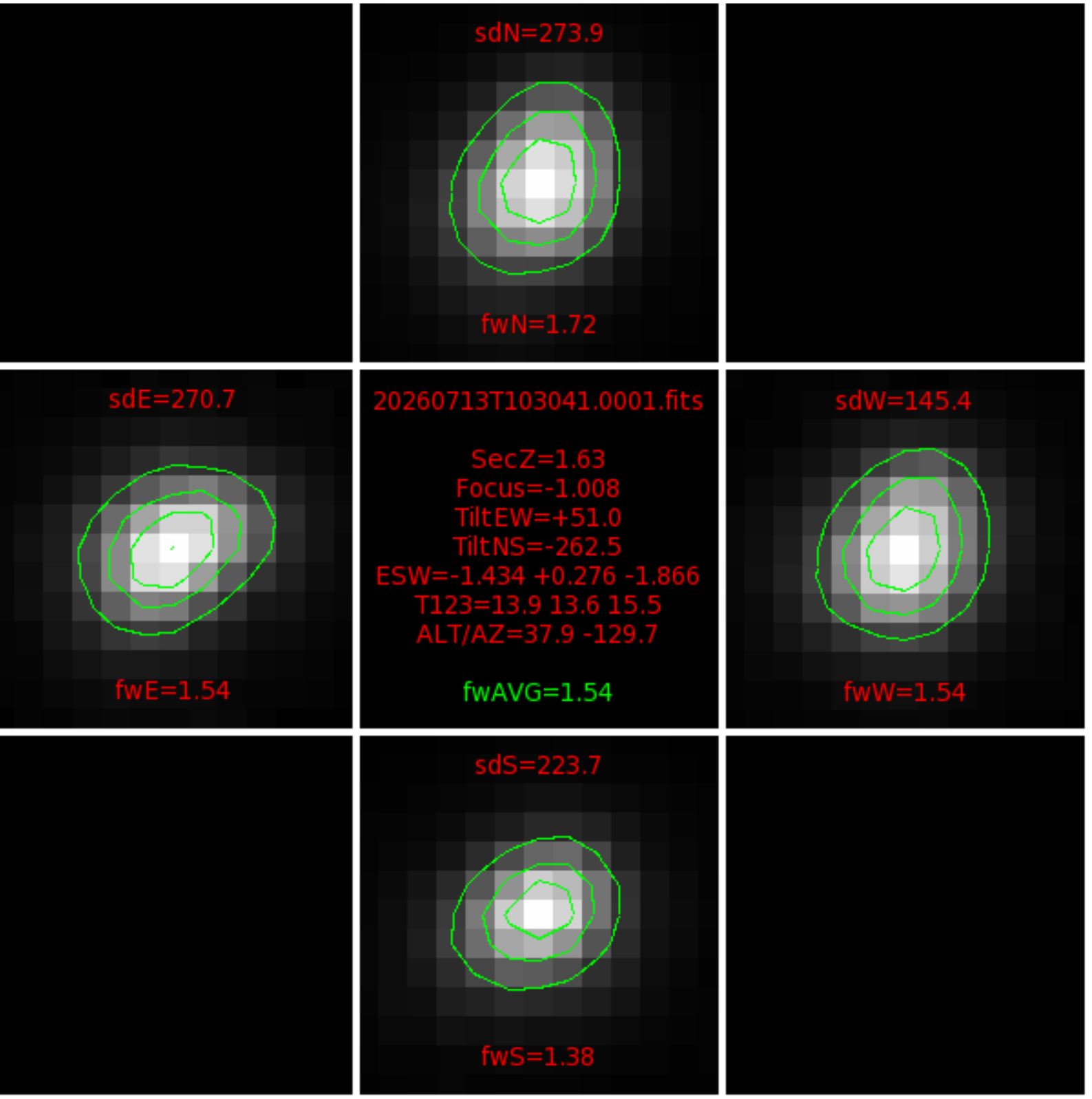

sdN=394.5
fwN=1.93
sdE=390.1
fwE=1.63
20260713T102916.0001.fits
SecZ=1.72
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.9 13.6 15.5
ALT/AZ=35.6 -121.7
fwAVG=1.67
sdW=197.8
fwW=1.67
sdS=332.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=273.9
fwN=1.72
sdE=270.7
fwE=1.54
20260713T103041.0001.fits
SecZ=1.63
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.9 13.6 15.5
ALT/AZ=37.9 -129.7
fwAVG=1.54
sdW=145.4
fwW=1.54
sdS=223.7
fwS=1.38
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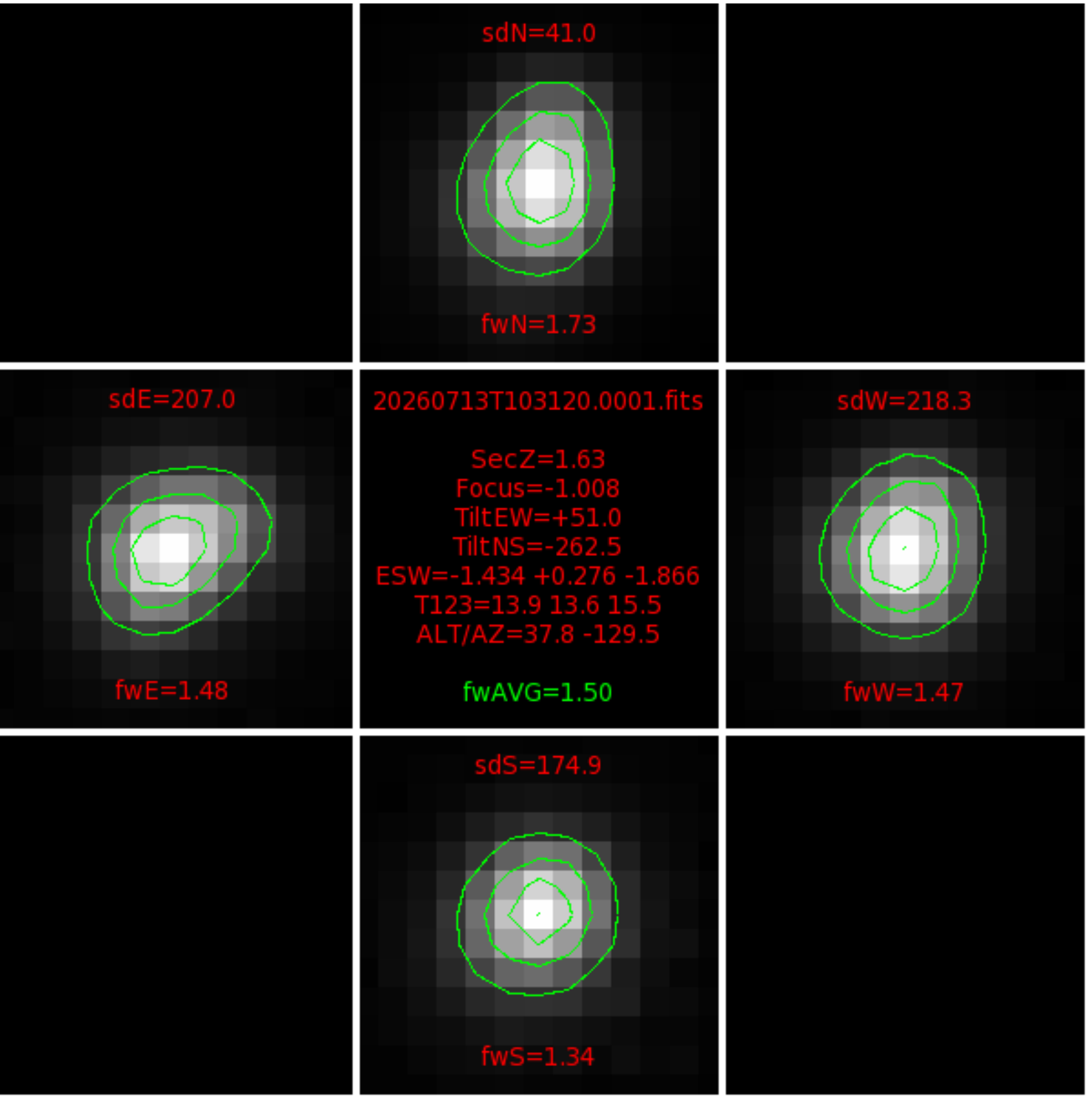
sdN=41.0
fwN=1.73
sdE=207.0
fwE=1.48
20260713T103120.0001.fits
SecZ=1.63
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.9 13.6 15.5
ALT/AZ=37.8 -129.5
fwAVG=1.50
sdW=218.3
fwW=1.47
sdS=174.9
fwS=1.34
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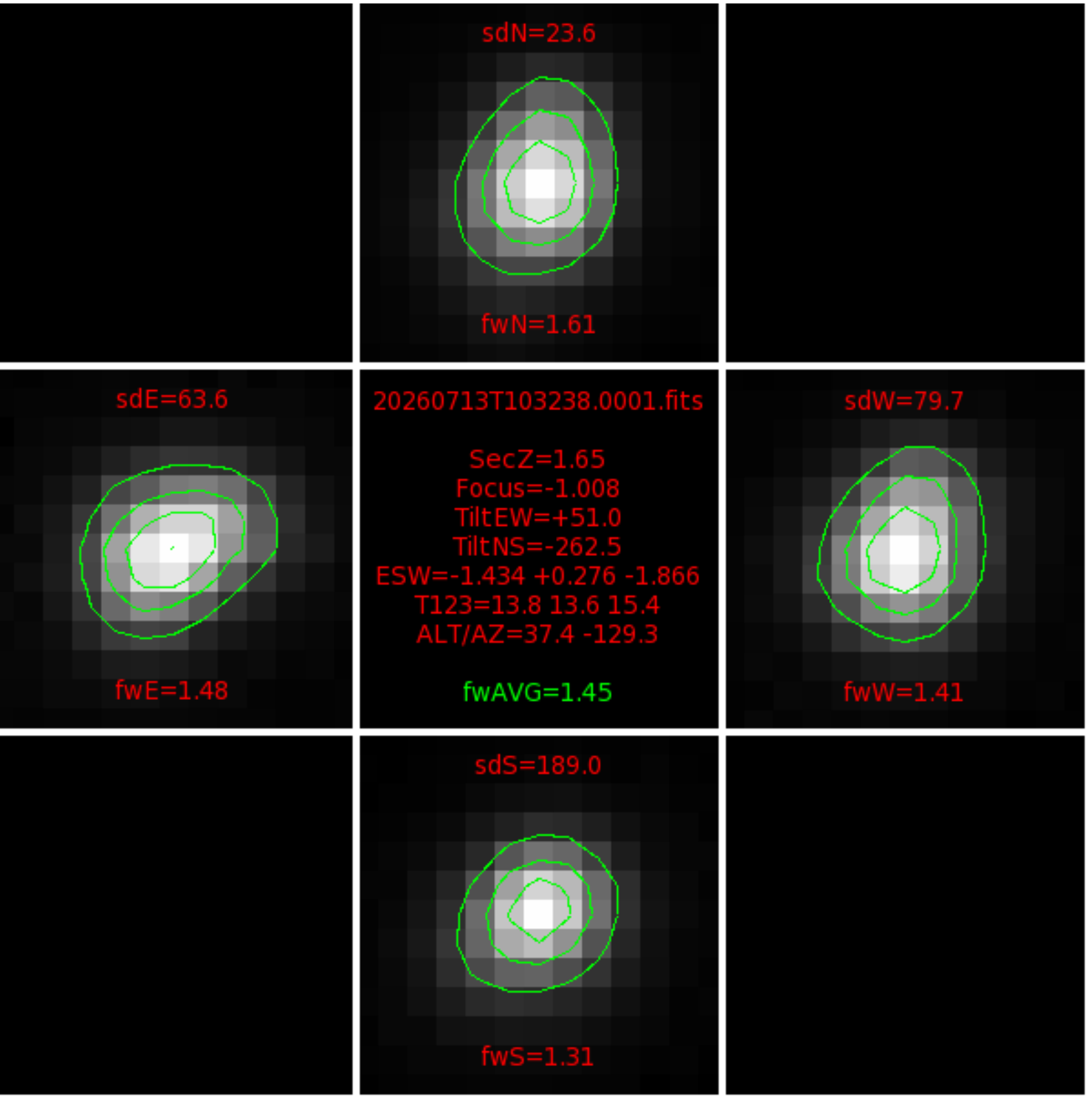
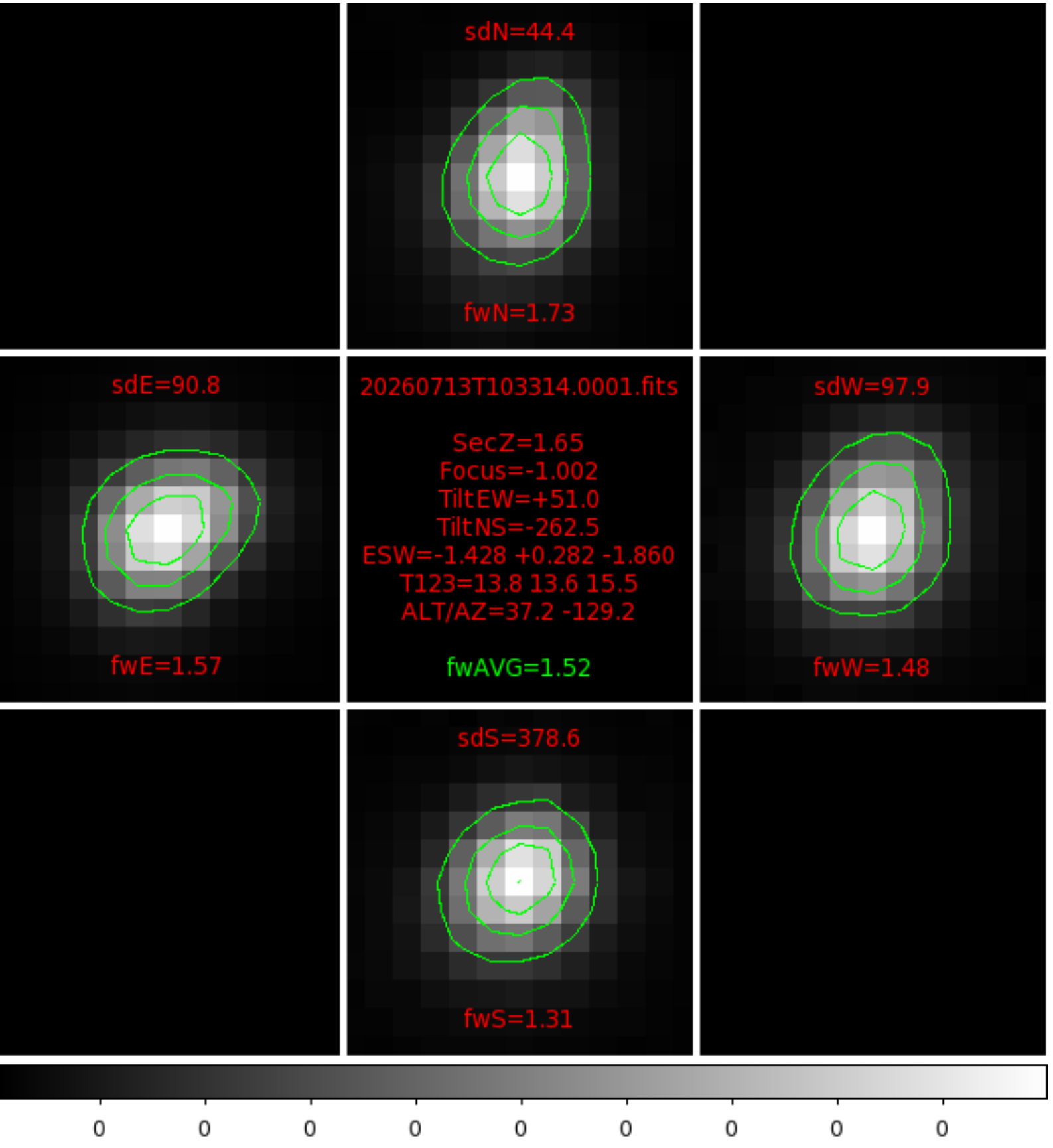
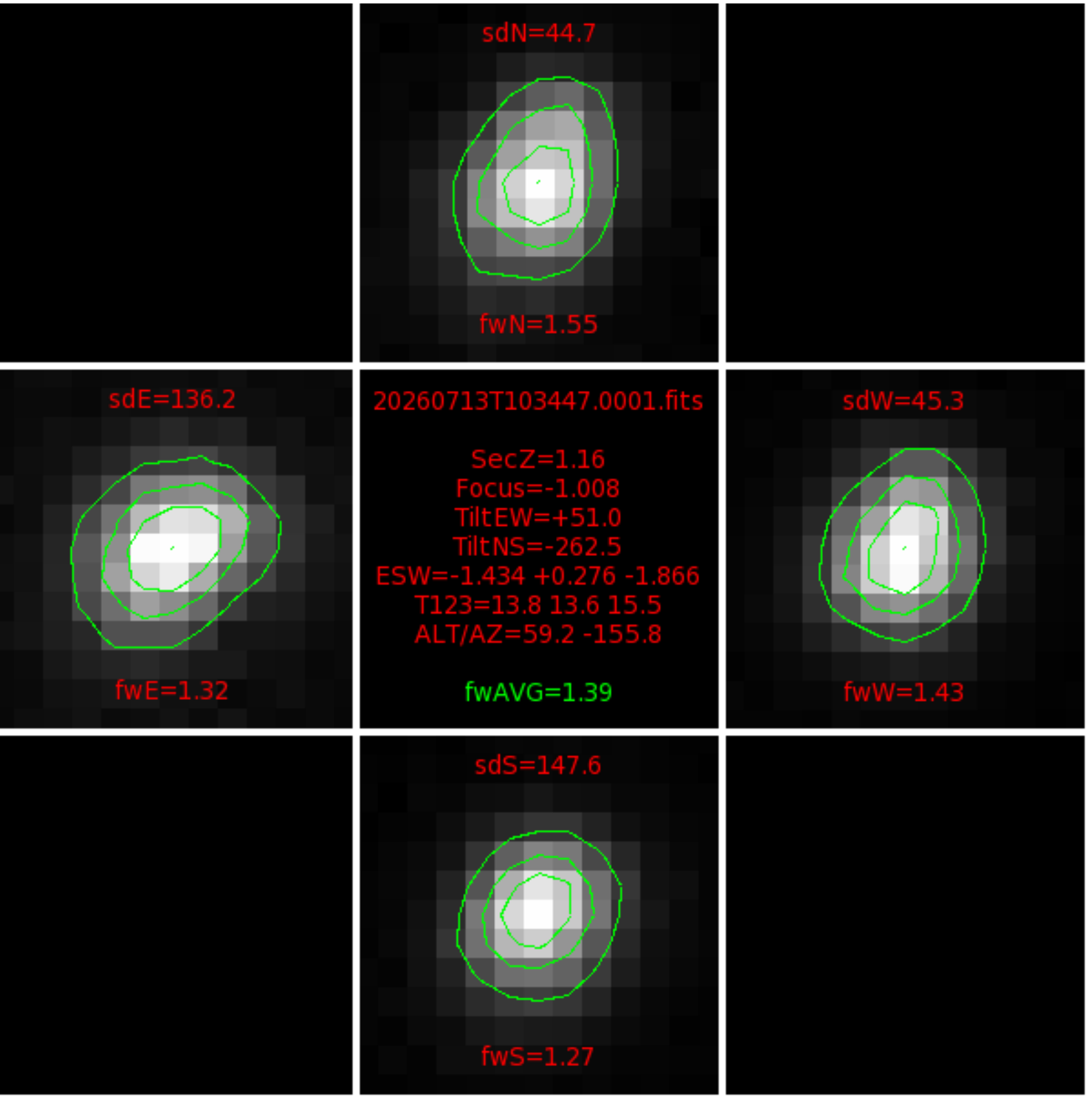
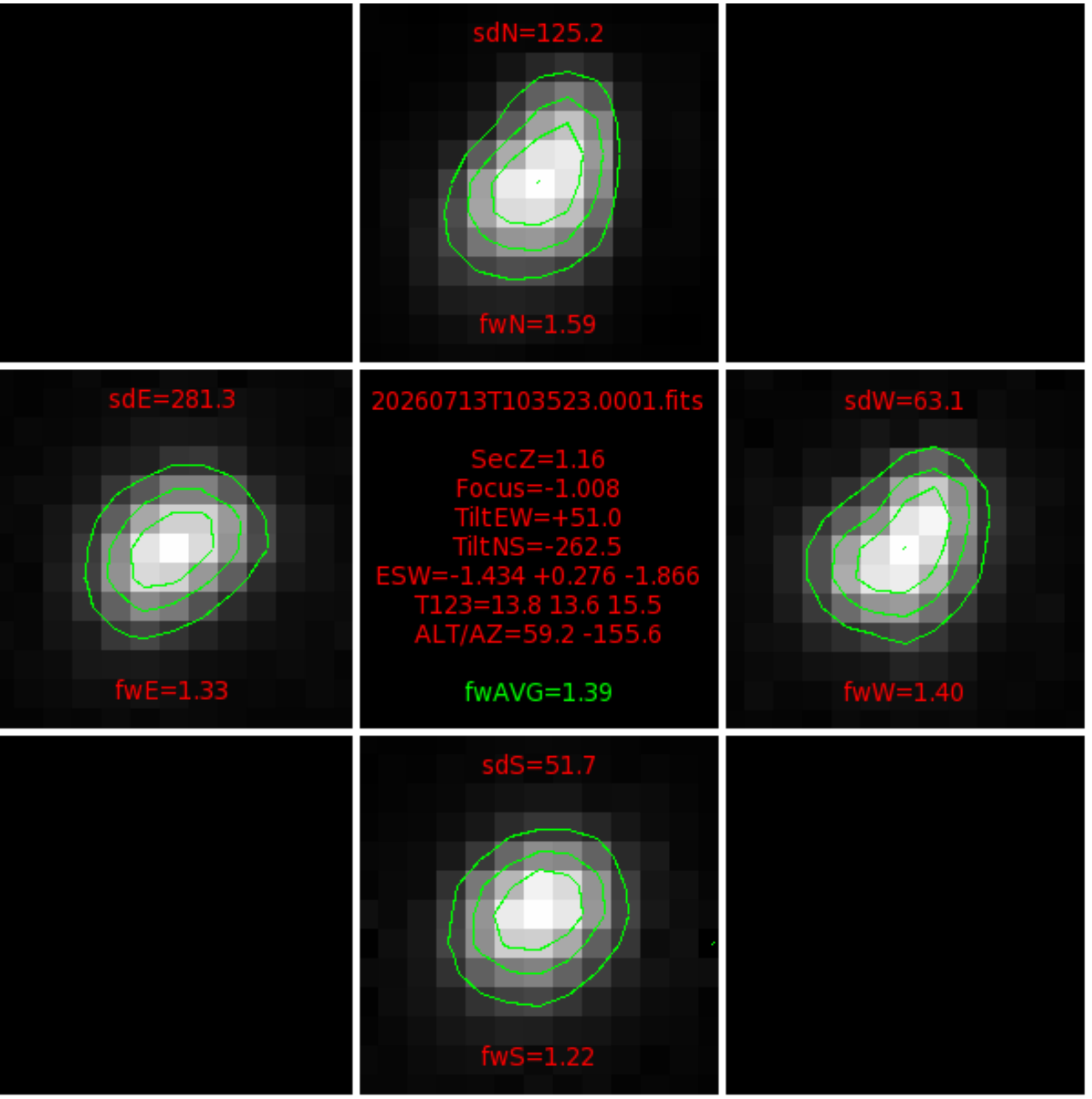

sdN=23.6
fwN=1.61
sdE=63.6
fwE=1.48
20260713T103238.0001.fits
SecZ=1.65
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.6 15.4
ALT/AZ=37.4 -129.3
fwAVG=1.45
sdW=79.7
fwW=1.41
sdS=189.0
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=44.4
fwN=1.73
sdE=90.8
fwE=1.57
20260713T103314.0001.fits
SecZ=1.65
Focus=-1.002
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.428 +0.282 -1.860
T123=13.8 13.6 15.5
ALT/AZ=37.2 -129.2
fwAVG=1.52
sdW=97.9
fwW=1.48
sdS=378.6
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=44.7
fwN=1.55
sdE=136.2
fwE=1.32
20260713T103447.0001.fits
SecZ=1.16
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.6 15.5
ALT/AZ=59.2 -155.8
fwAVG=1.39
sdW=45.3
fwW=1.43
sdS=147.6
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=125.2
fwN=1.59
sdE=281.3
fwE=1.33
20260713T103523.0001.fits
SecZ=1.16
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.6 15.5
ALT/AZ=59.2 -155.6
fwAVG=1.39
sdW=63.1
fwW=1.40
sdS=51.7
fwS=1.22
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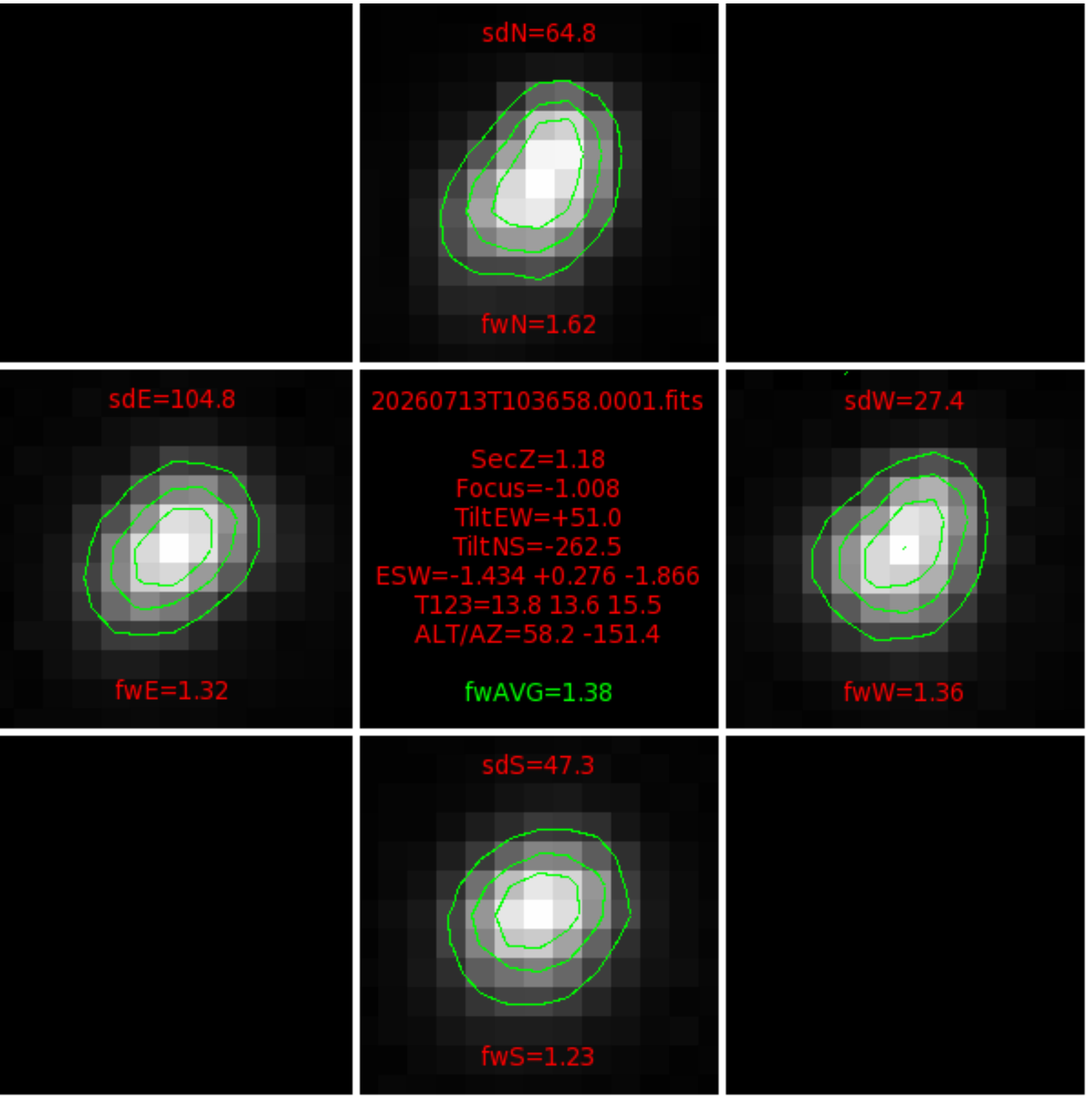
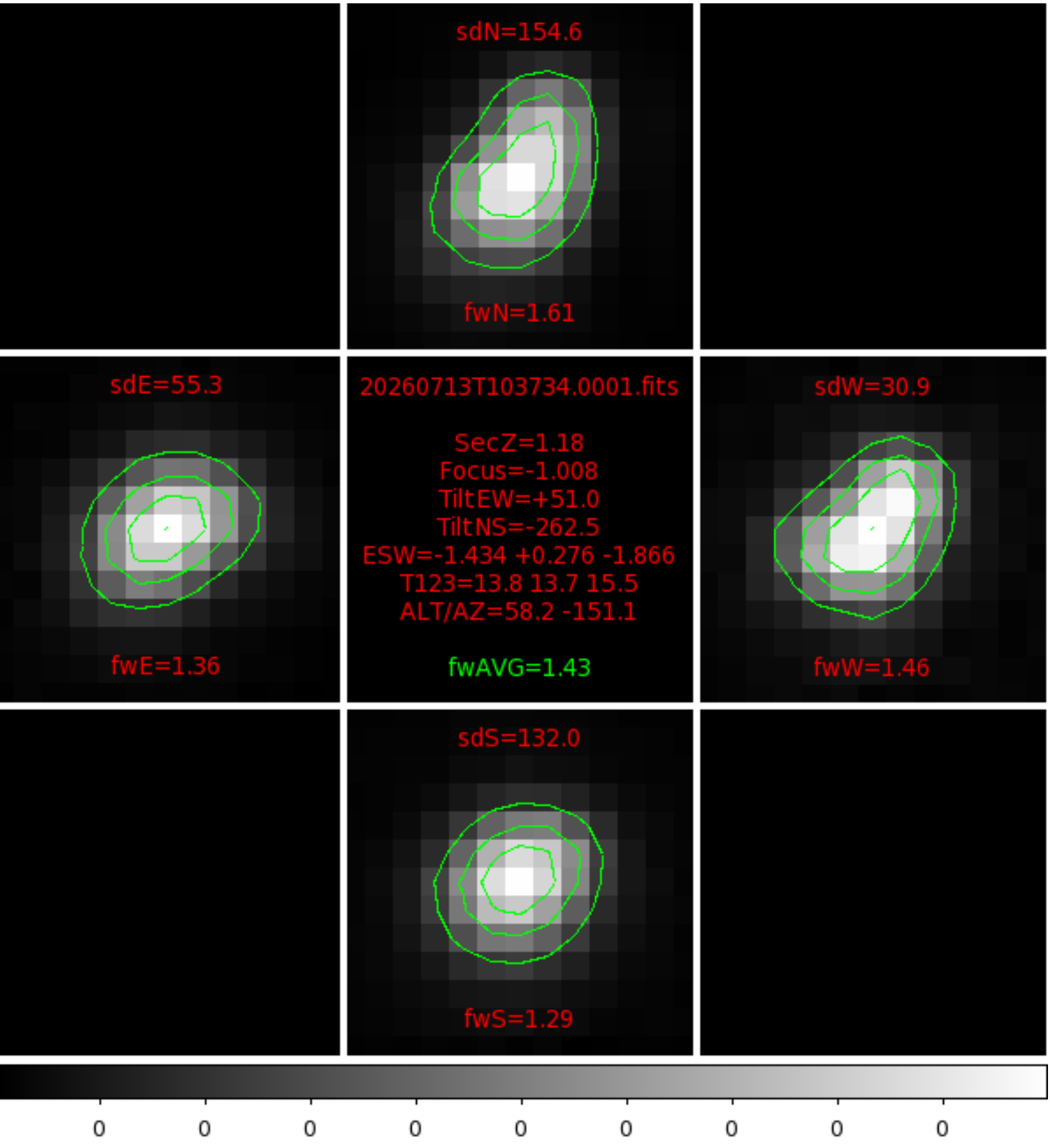
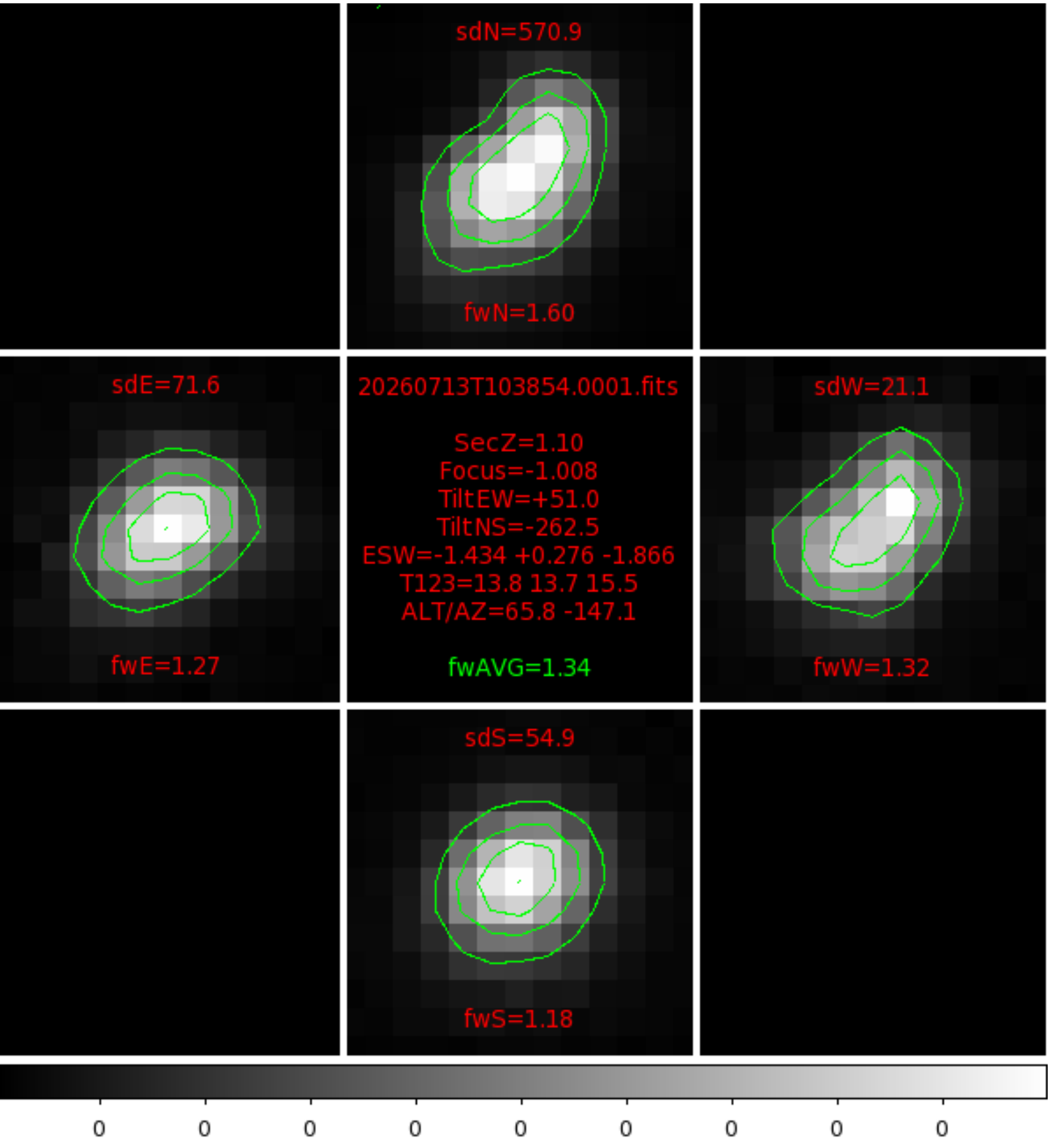
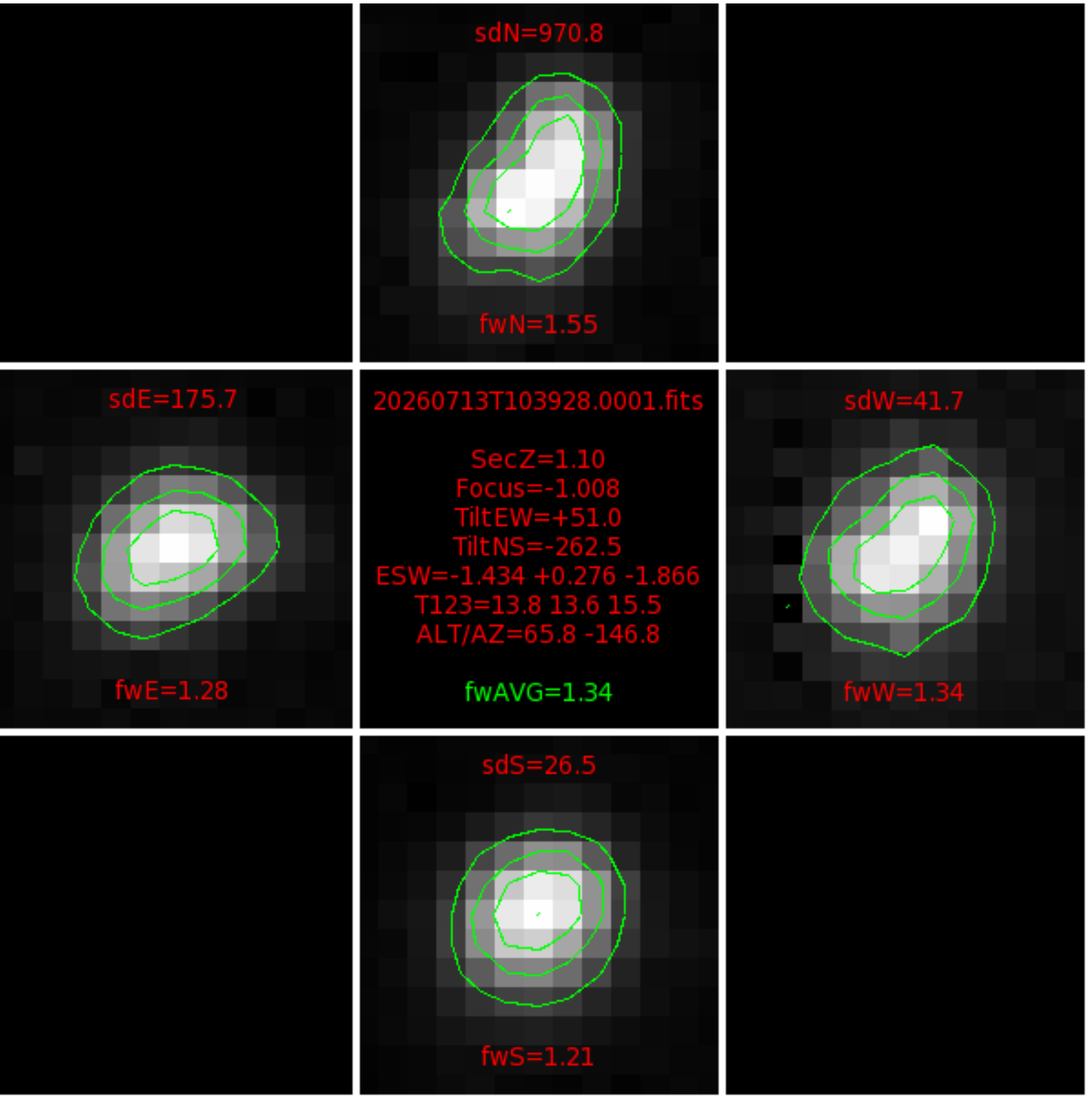
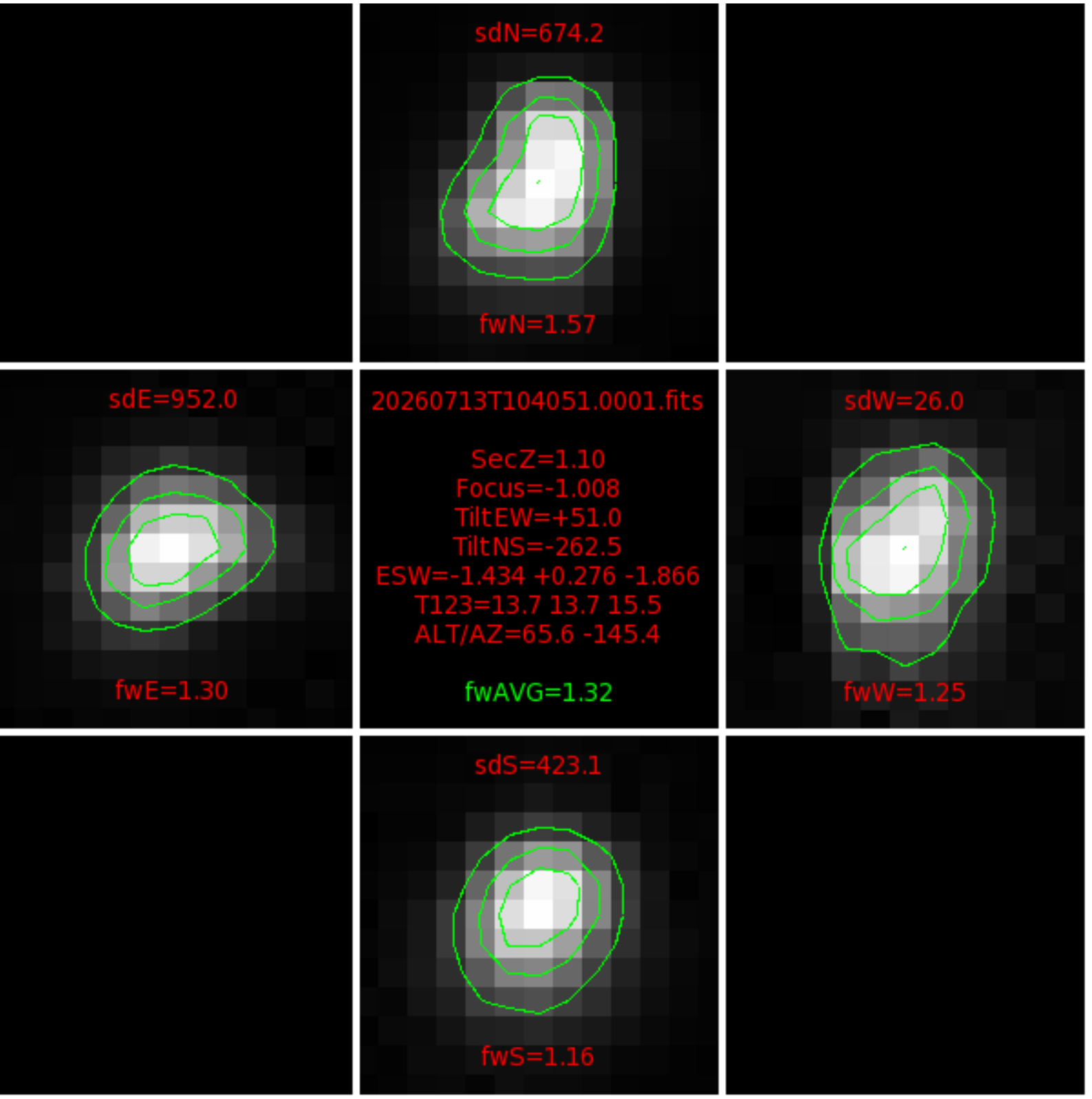
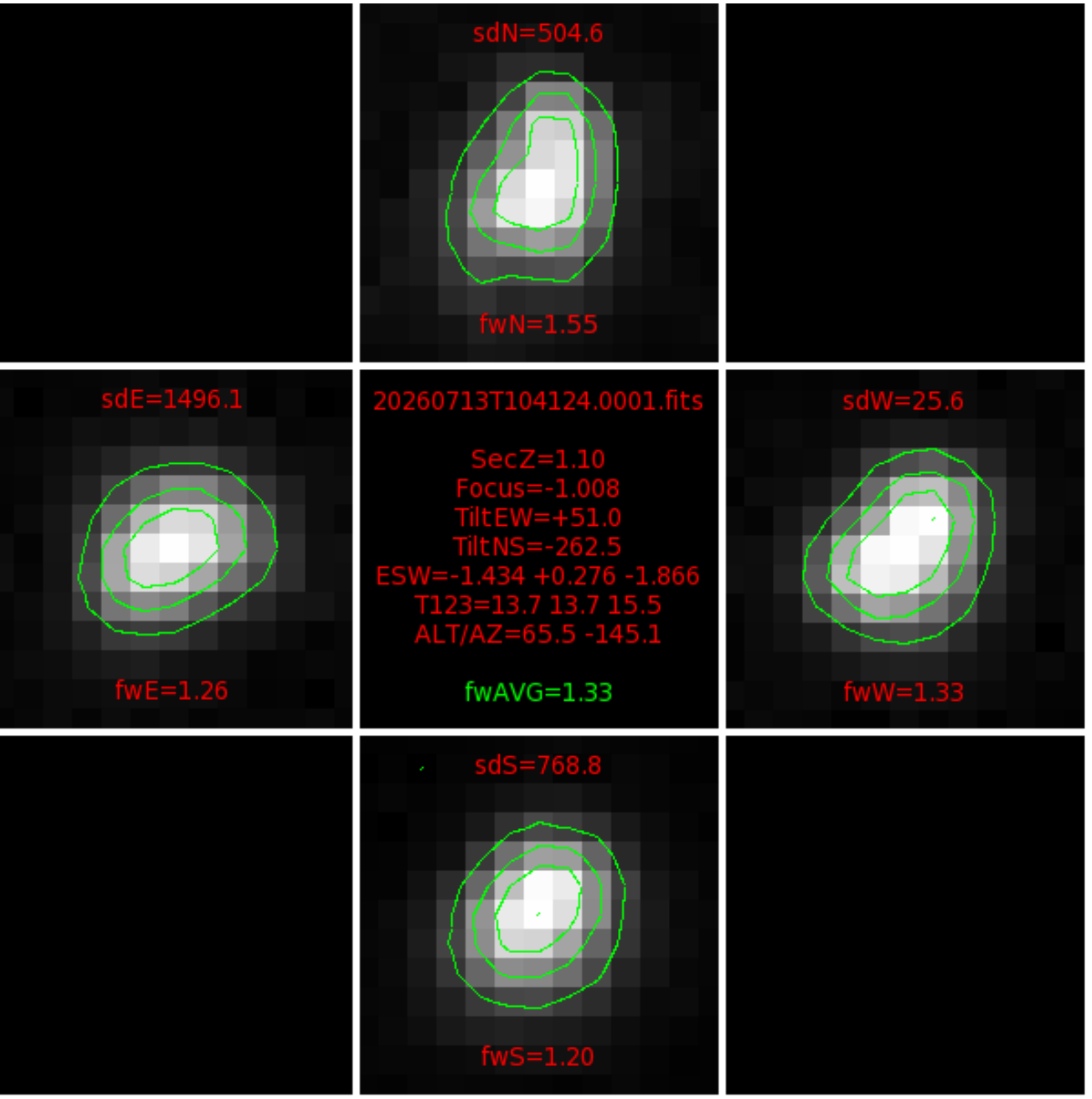

sdN=64.8
fwN=1.62
sdE=104.8
fwE=1.32
20260713T103658.0001.fits
SecZ=1.18
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.6 15.5
ALT/AZ=58.2 -151.4
fwAVG=1.38
sdW=27.4
fwW=1.36
sdS=47.3
fwS=1.23
0 0 0 0 0 0 0 0 0

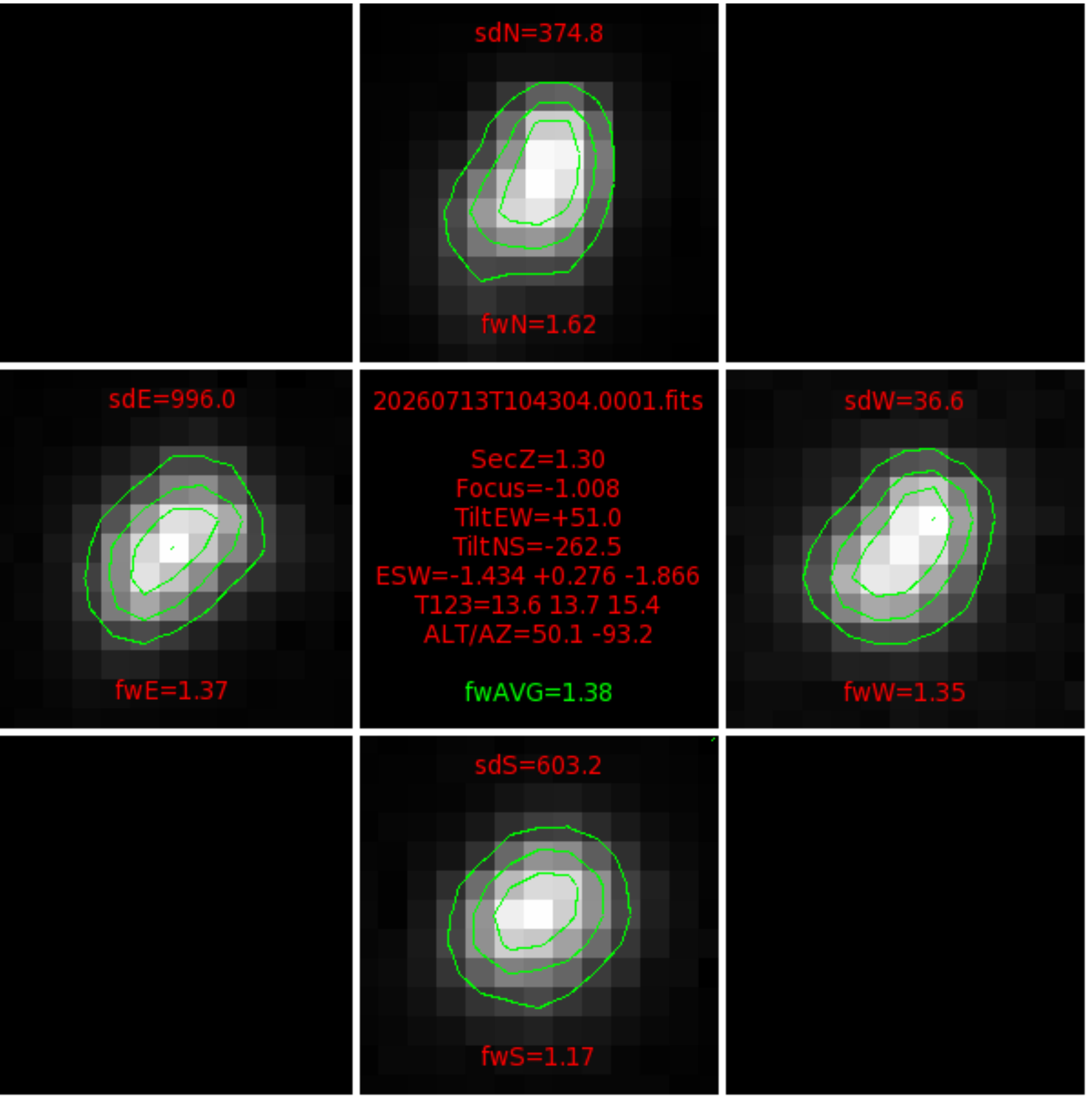

sdN=154.6
fwN=1.61
sdE=55.3
fwE=1.36
20260713T103734.0001.fits
SecZ=1.18
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.7 15.5
ALT/AZ=58.2 -151.1
fwAVG=1.43
sdW=30.9
fwW=1.46
sdS=132.0
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=570.9
fwN=1.60
sdE=71.6
fwE=1.27
20260713T103854.0001.fits
SecZ=1.10
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.7 15.5
ALT/AZ=65.8 -147.1
fwAVG=1.34
sdW=21.1
fwW=1.32
sdS=54.9
fwS=1.18
0 0 0 0 0 0 0 0 0


sdN=970.8
fwN=1.55
sdE=175.7
fwE=1.28
20260713T103928.0001.fits
SecZ=1.10
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.8 13.6 15.5
ALT/AZ=65.8 -146.8
fwAVG=1.34
sdW=41.7
fwW=1.34
sdS=26.5
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=674.2
fwN=1.57
sdE=952.0
fwE=1.30
20260713T104051.0001.fits
SecZ=1.10
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.7 13.7 15.5
ALT/AZ=65.6 -145.4
fwAVG=1.32
sdW=26.0
fwW=1.25
sdS=423.1
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=504.6
fwN=1.55
sdE=1496.1
fwE=1.26
20260713T104124.0001.fits
SecZ=1.10
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.7 13.7 15.5
ALT/AZ=65.5 -145.1
fwAVG=1.33
sdW=25.6
fwW=1.33
sdS=768.8
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=374.8
fwN=1.62
sdE=996.0
fwE=1.37
20260713T104304.0001.fits
SecZ=1.30
Focus=-1.008
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.434 +0.276 -1.866
T123=13.6 13.7 15.4
ALT/AZ=50.1 -93.2
fwAVG=1.38
sdW=36.6
fwW=1.35
sdS=603.2
fwS=1.17
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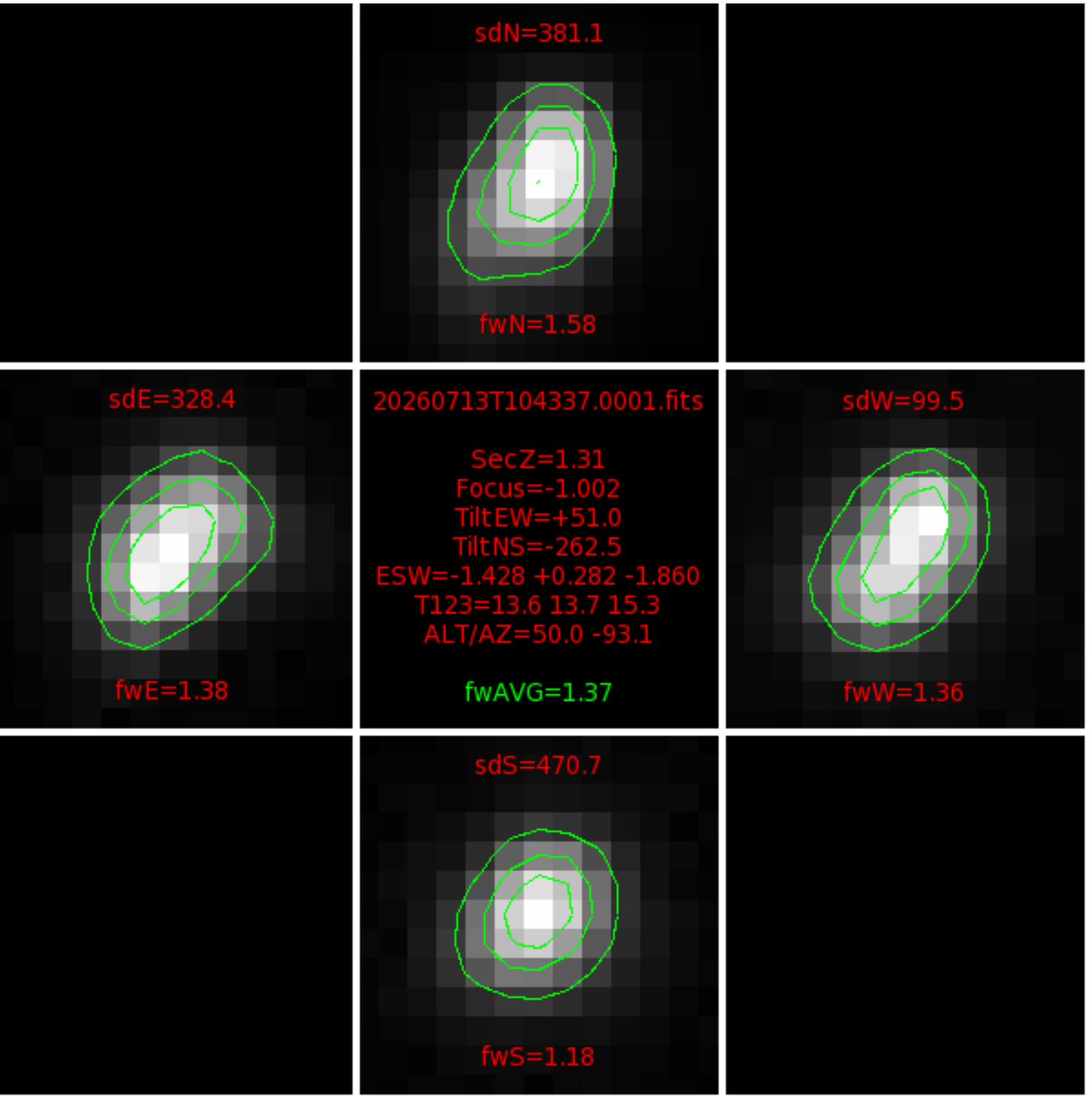
sdN=381.1
fwN=1.58
sdE=328.4
fwE=1.38
20260713T104337.0001.fits
SecZ=1.31
Focus=-1.002
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.428 +0.282 -1.860
T123=13.6 13.7 15.3
ALT/AZ=50.0 -93.1
fwAVG=1.37
sdW=99.5
fwW=1.36
sdS=470.7
fwS=1.18
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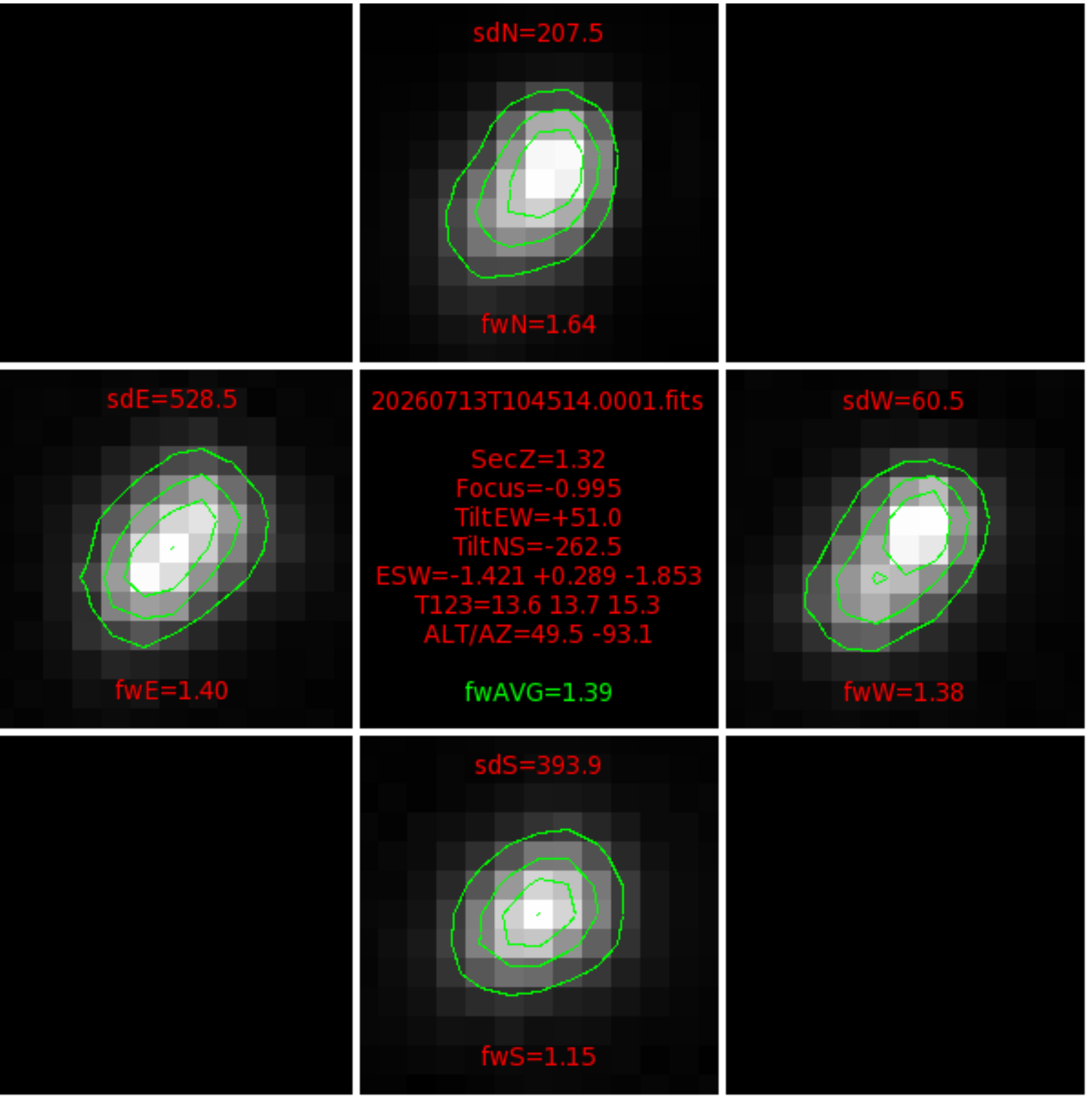
sdN=207.5
fwN=1.64
sdE=528.5
fwE=1.40
20260713T104514.0001.fits
SecZ=1.32
Focus=-0.995
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.421 +0.289 -1.853
T123=13.6 13.7 15.3
ALT/AZ=49.5 -93.1
fwAVG=1.39
sdW=60.5
fwW=1.38
sdS=393.9
fwS=1.15
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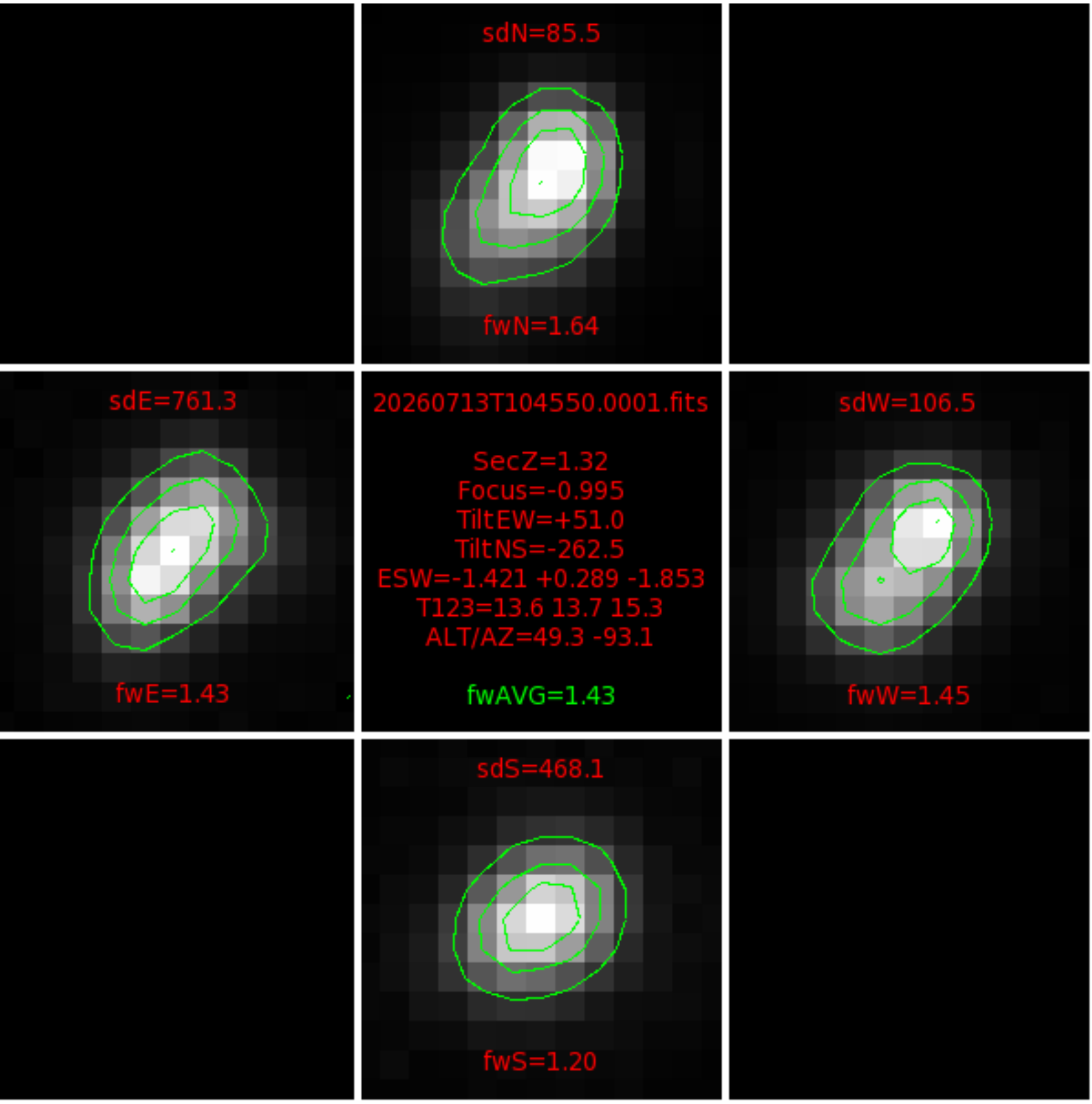
sdN=85.5
fwN=1.64
sdE=761.3
fwE=1.43
20260713T104550.0001.fits
SecZ=1.32
Focus=-0.995
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.421 +0.289 -1.853
T123=13.6 13.7 15.3
ALT/AZ=49.3 -93.1
fwAVG=1.43
sdW=106.5
fwW=1.45
sdS=468.1
fwS=1.20
0 0 0 0 0 0 0 0 0