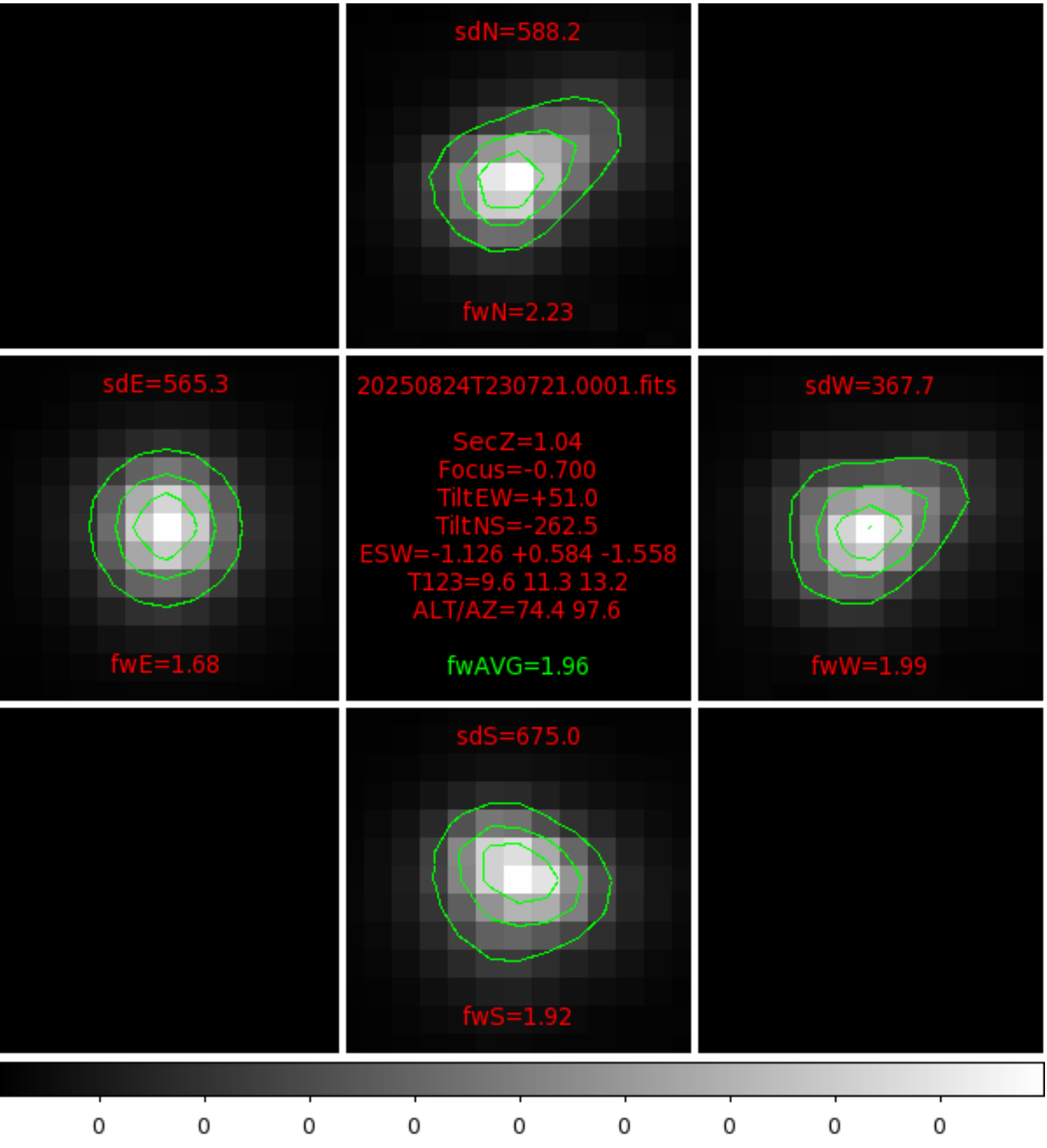
sdN=588.2
fwN=2.23
sdE=565.3
fwE=1.68
20250824T230721.0001.fits
SecZ=1.04
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=9.6 11.3 13.2
ALT/AZ=74.4 97.6
fwAVG=1.96
sdW=367.7
fwW=1.99
sdS=675.0
fwS=1.92
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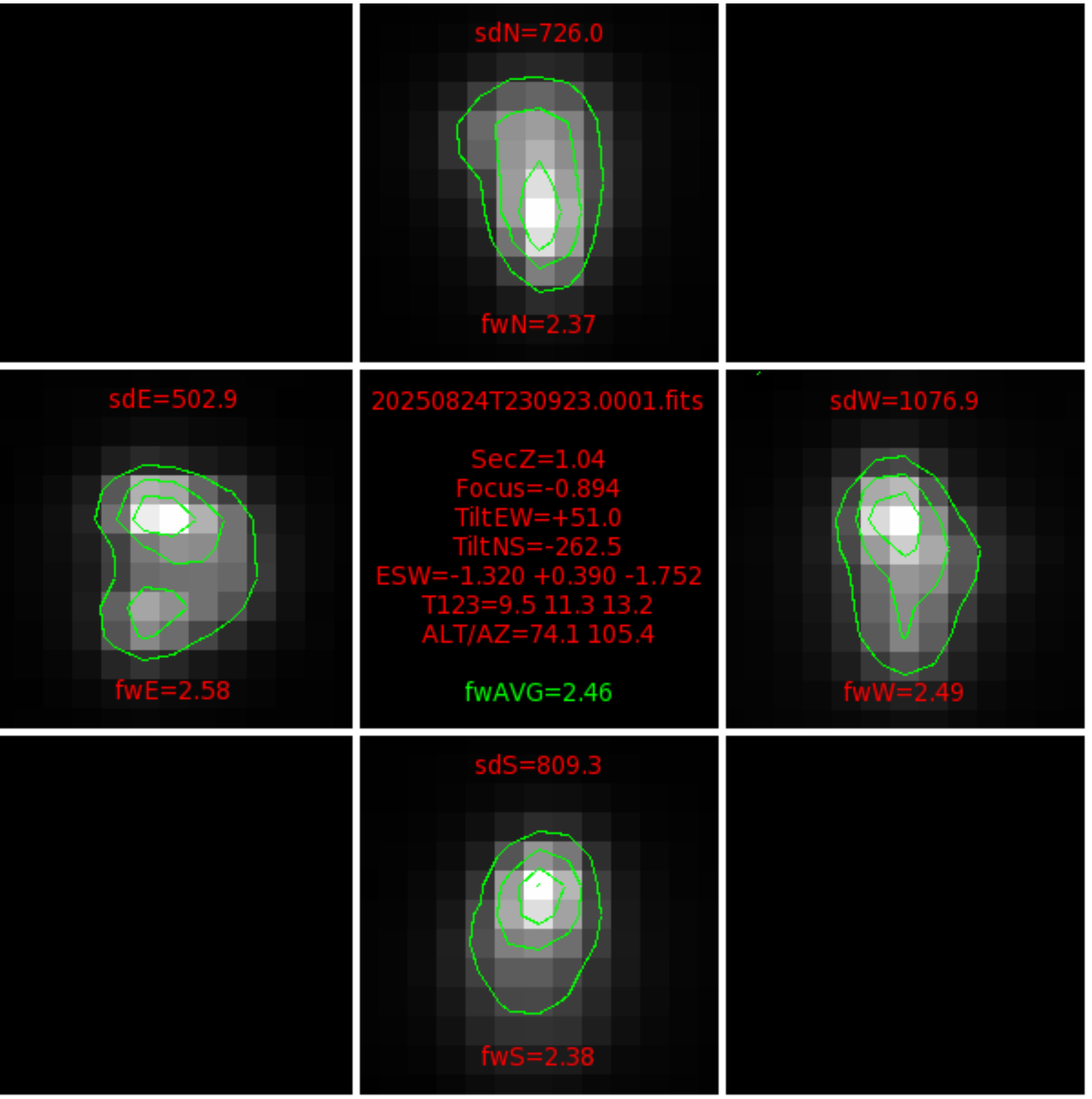
sdN=726.0
fwN=2.37
sdE=502.9
fwE=2.58
20250824T230923.0001.fits
SecZ=1.04
Focus=-0.894
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.320 +0.390 -1.752
T123=9.5 11.3 13.2
ALT/AZ=74.1 105.4
fwAVG=2.46
sdW=1076.9
fwW=2.49
sdS=809.3
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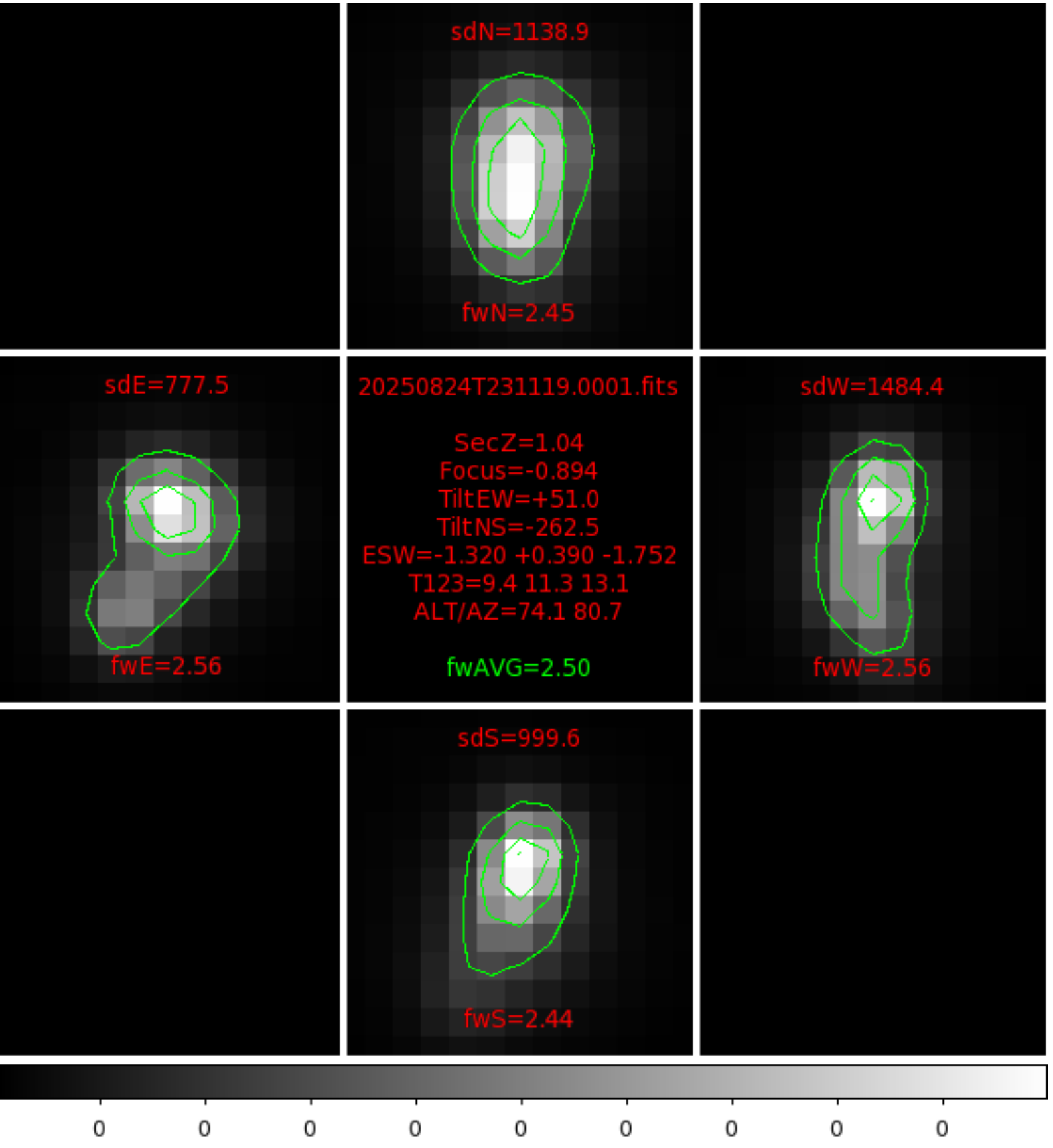
sdN=1138.9
fwN=2.45
sdE=777.5
fwE=2.56
20250824T231119.0001.fits
SecZ=1.04
Focus=-0.894
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.320 +0.390 -1.752
T123=9.4 11.3 13.1
ALT/AZ=74.1 80.7
fwAVG=2.50
sdW=1484.4
fwW=2.56
sdS=999.6
fwS=2.44
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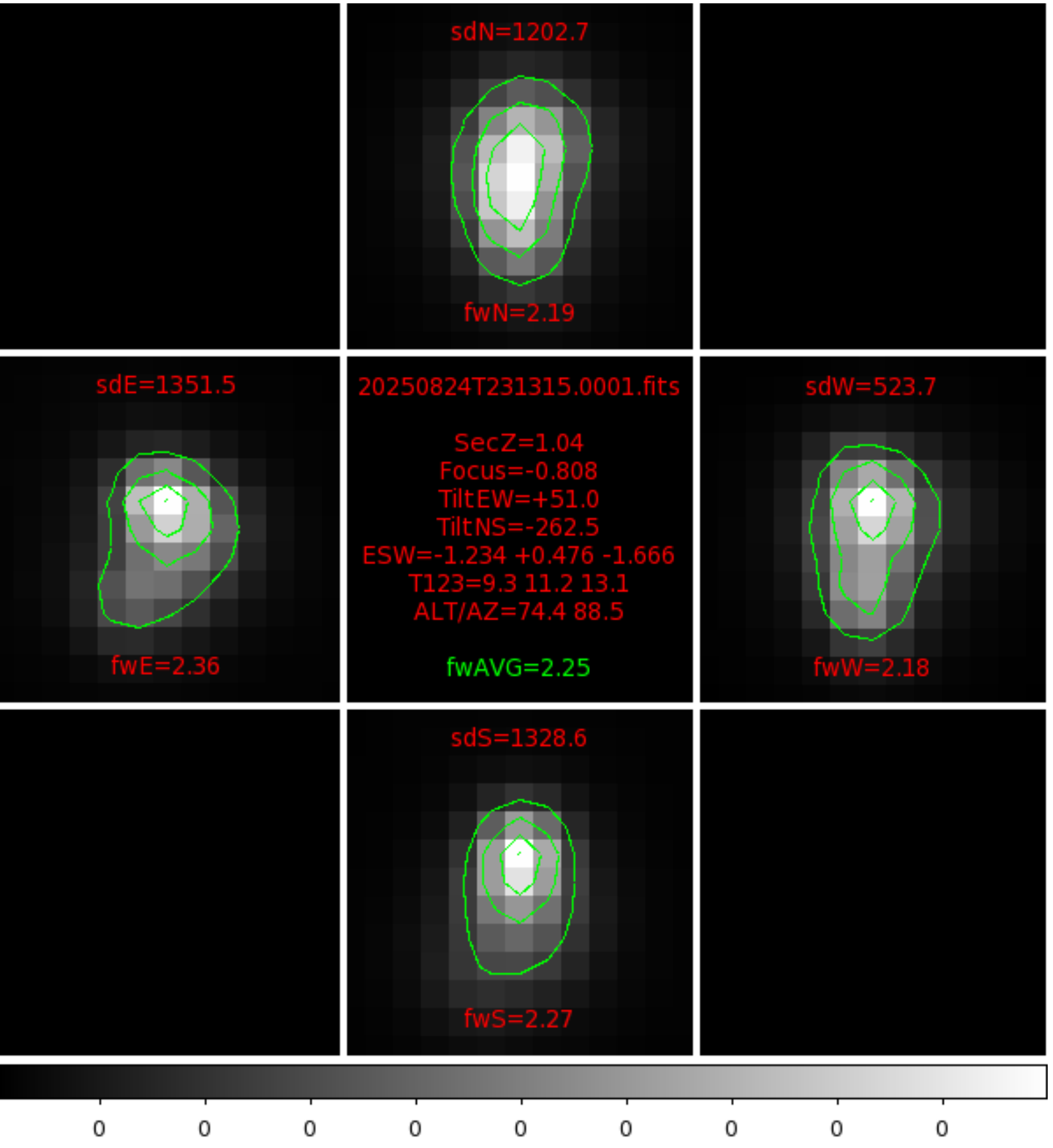
sdN=1202.7
fwN=2.19
sdE=1351.5
fwE=2.36
20250824T231315.0001.fits
SecZ=1.04
Focus=-0.808
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.234 +0.476 -1.666
T123=9.3 11.2 13.1
ALT/AZ=74.4 88.5
fwAVG=2.25
sdW=523.7
fwW=2.18
sdS=1328.6
fwS=2.27
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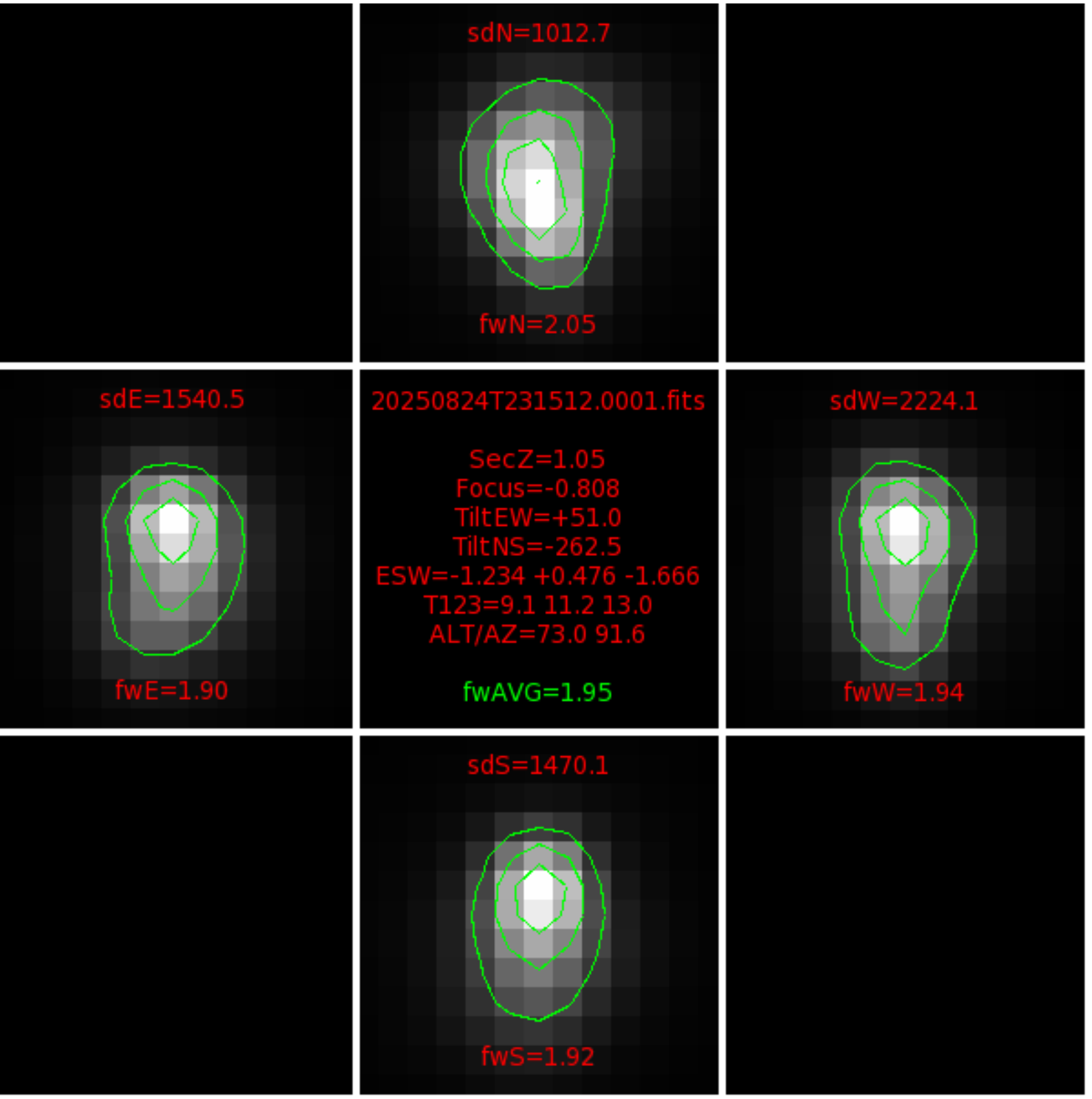
sdN=1012.7
fwN=2.05
sdE=1540.5
fwE=1.90
20250824T231512.0001.fits
SecZ=1.05
Focus=-0.808
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.234 +0.476 -1.666
T123=9.1 11.2 13.0
ALT/AZ=73.0 91.6
fwAVG=1.95
sdW=2224.1
fwW=1.94
sdS=1470.1
fwS=1.92
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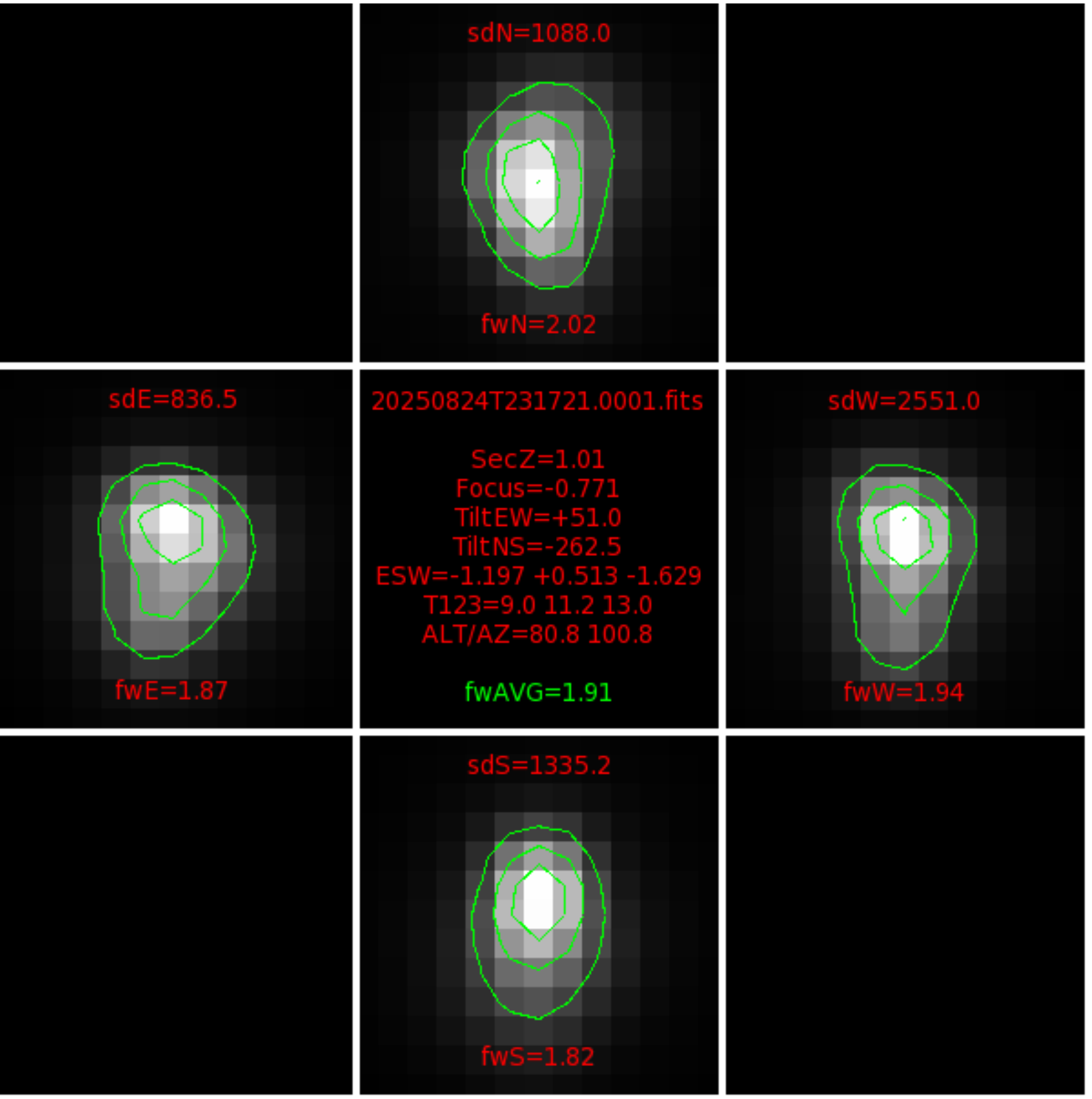
sdN=1088.0
fwN=2.02
sdE=836.5
fwE=1.87
20250824T231721.0001.fits
SecZ=1.01
Focus=-0.771
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.197 +0.513 -1.629
T123=9.0 11.2 13.0
ALT/AZ=80.8 100.8
fwAVG=1.91
sdW=2551.0
fwW=1.94
sdS=1335.2
fwS=1.82
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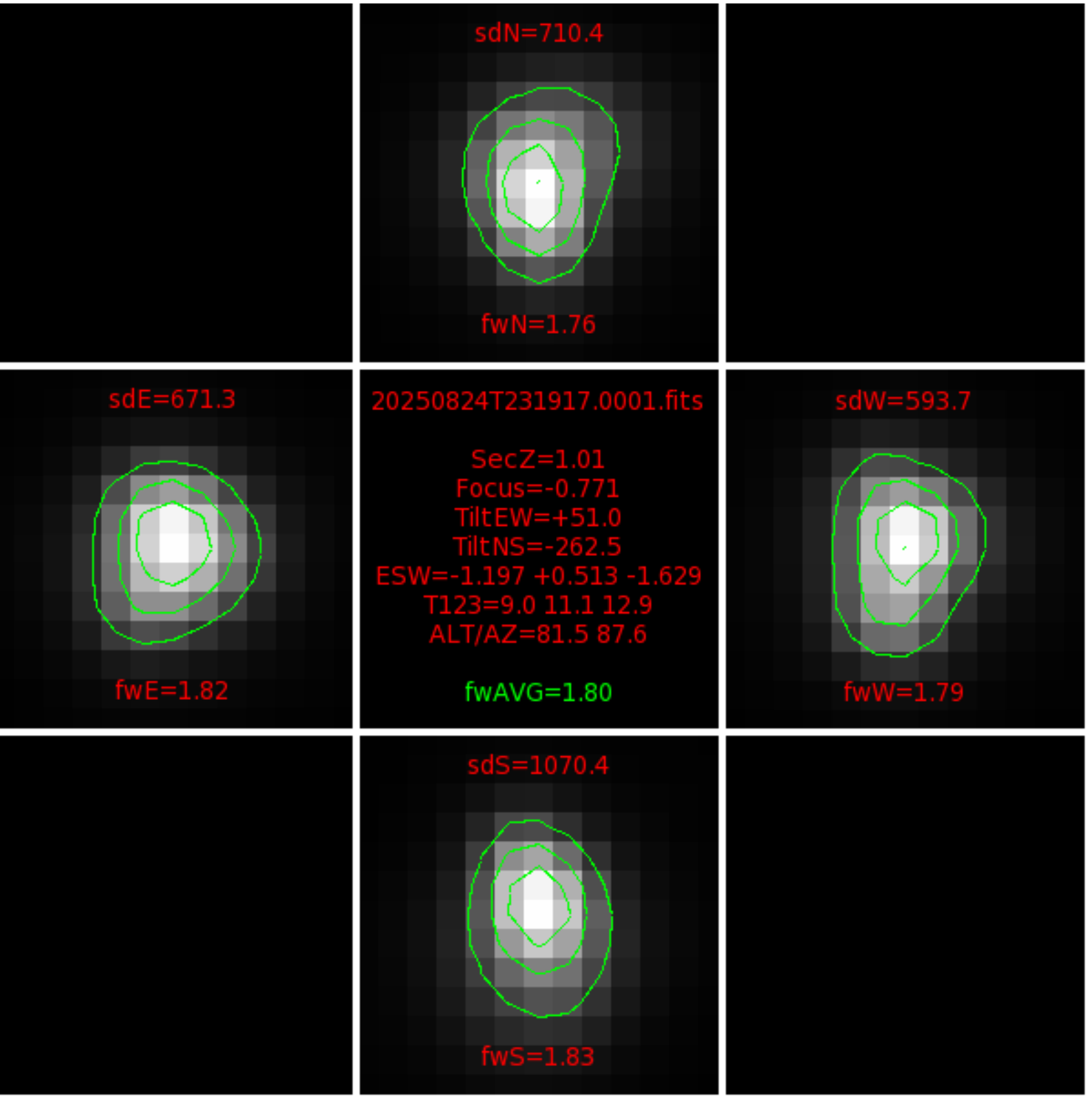
sdN=710.4
fwN=1.76
sdE=671.3
fwE=1.82
20250824T231917.0001.fits
SecZ=1.01
Focus=-0.771
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.197 +0.513 -1.629
T123=9.0 11.1 12.9
ALT/AZ=81.5 87.6
fwAVG=1.80
sdW=593.7
fwW=1.79
sdS=1070.4
fwS=1.83
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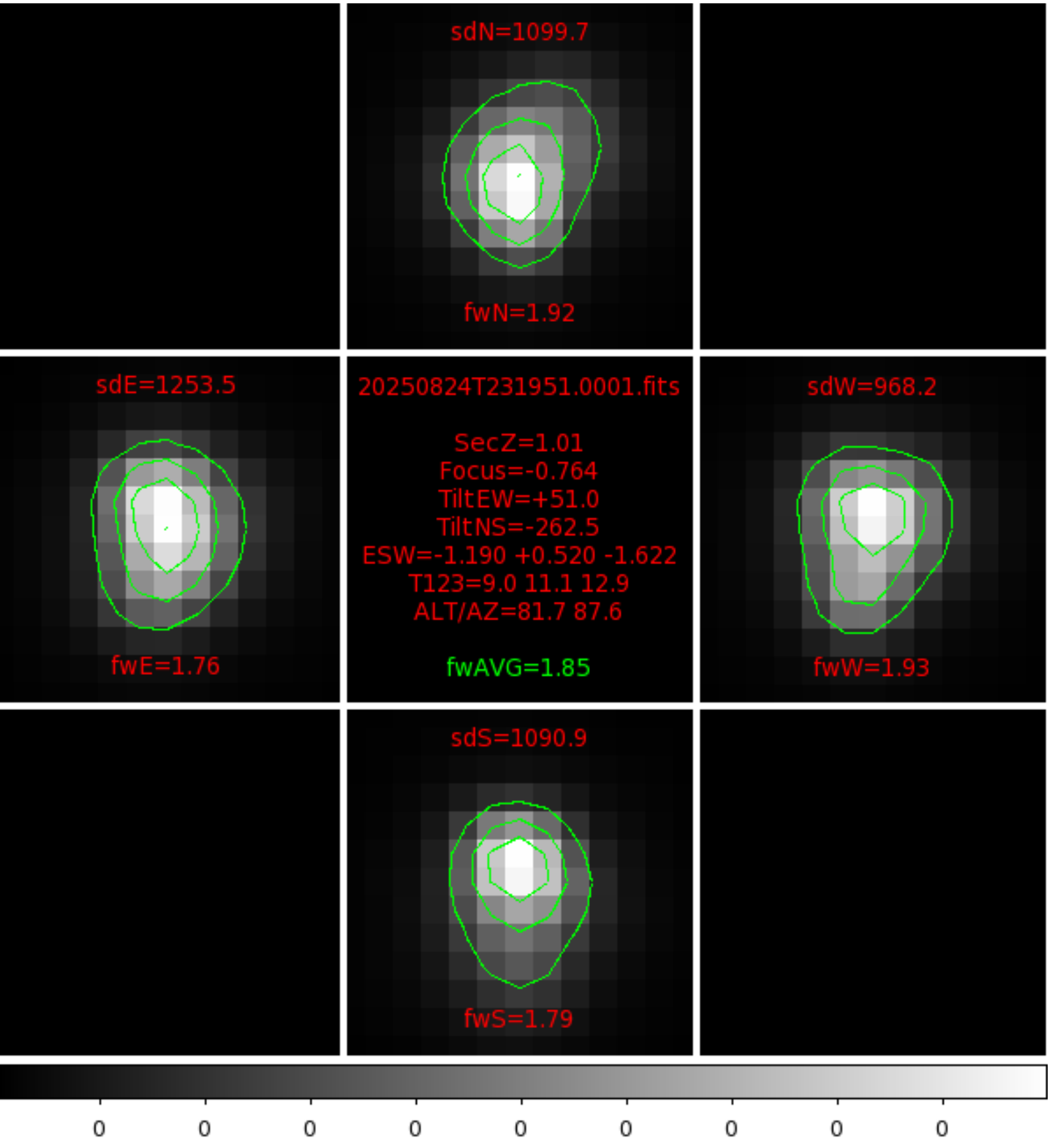
sdN=1099.7
fwN=1.92
sdE=1253.5
fwE=1.76
20250824T231951.0001.fits
SecZ=1.01
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.0 11.1 12.9
ALT/AZ=81.7 87.6
fwAVG=1.85
sdW=968.2
fwW=1.93
sdS=1090.9
fwS=1.79
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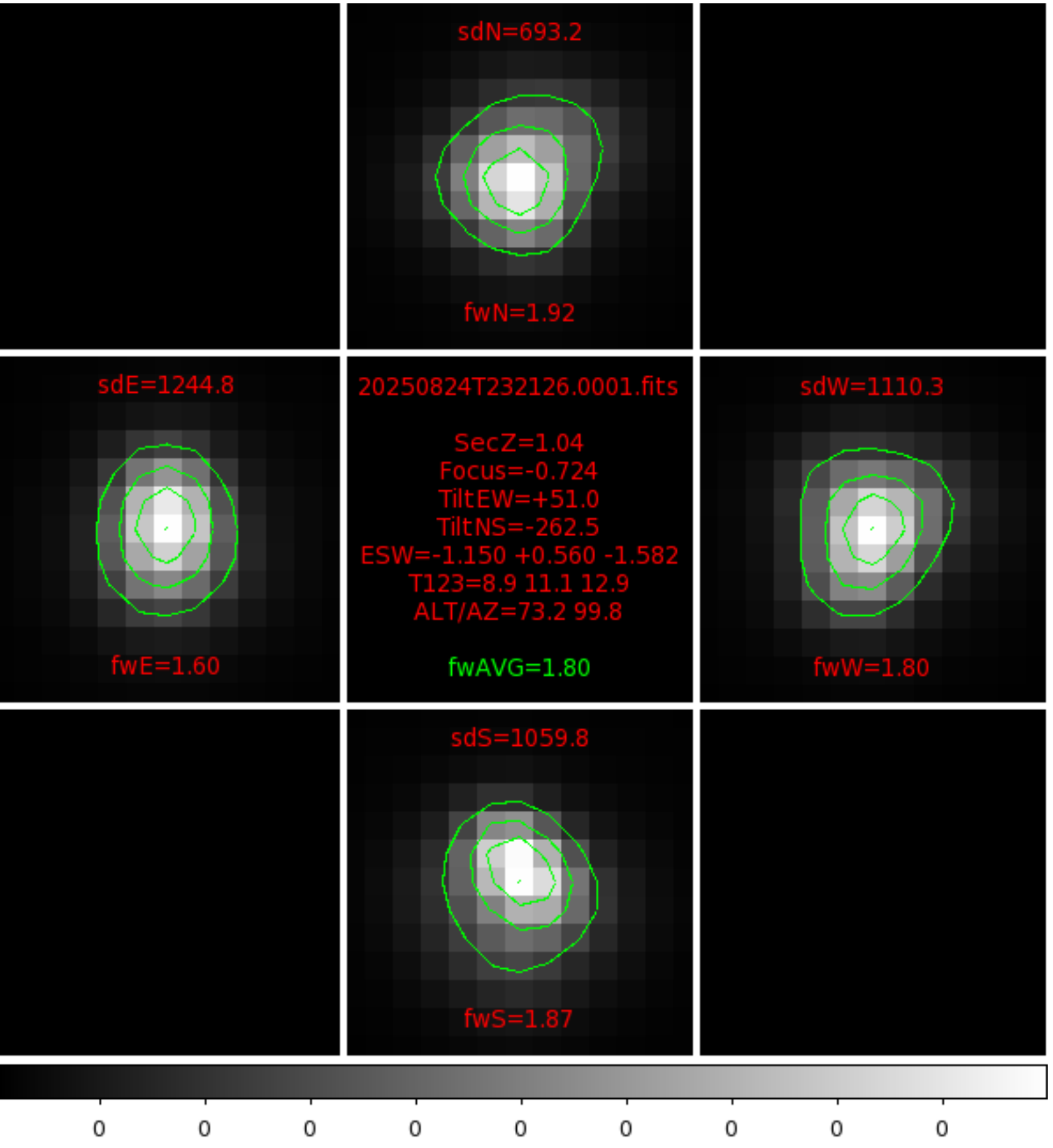
sdN=693.2
fwN=1.92
sdE=1244.8
fwE=1.60
20250824T232126.0001.fits
SecZ=1.04
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.9 11.1 12.9
ALT/AZ=73.2 99.8
fwAVG=1.80
sdW=1110.3
fwW=1.80
sdS=1059.8
fwS=1.87
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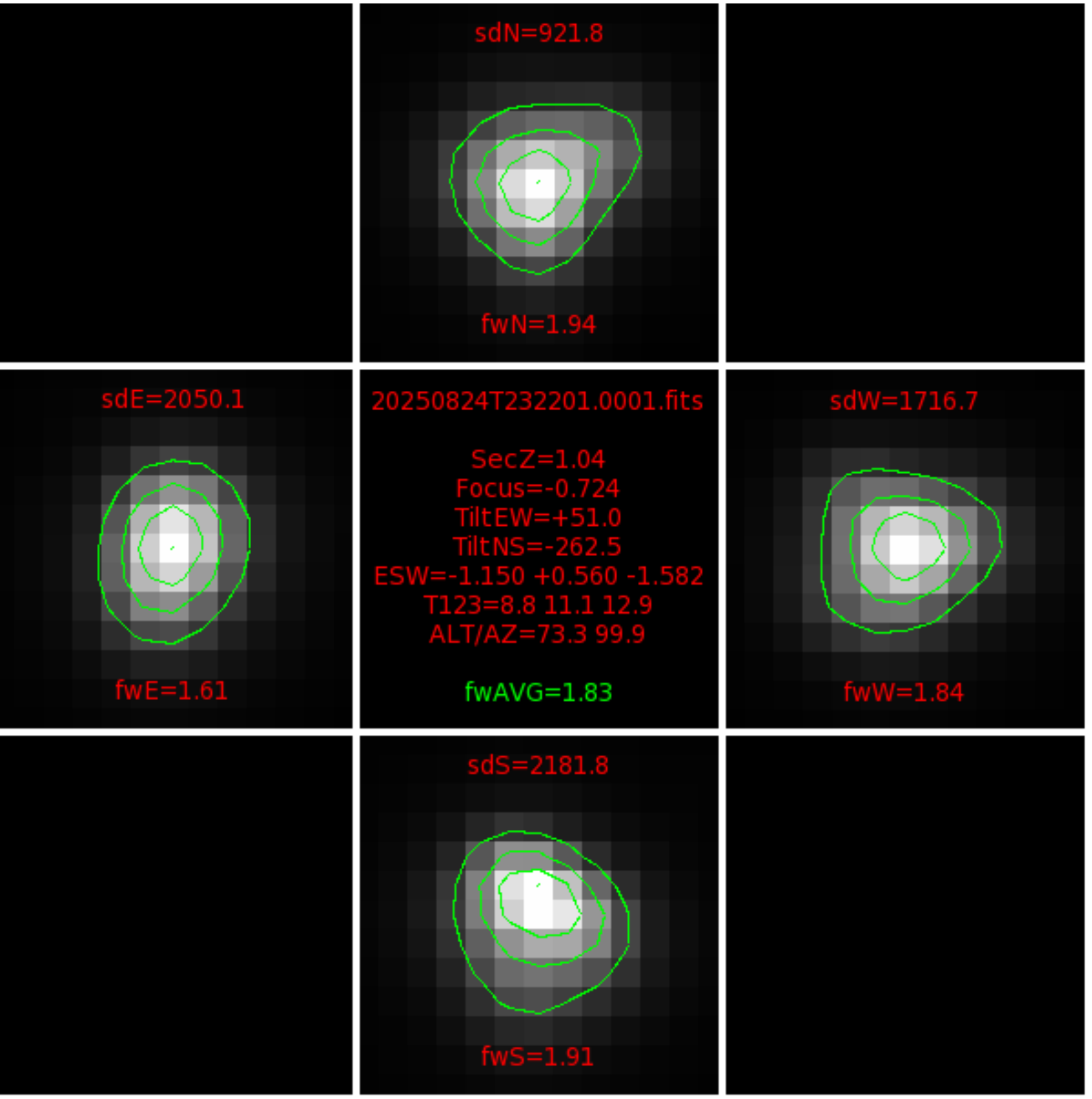
sdN=921.8
fwN=1.94
sdE=2050.1
fwE=1.61
20250824T232201.0001.fits
SecZ=1.04
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.8 11.1 12.9
ALT/AZ=73.3 99.9
fwAVG=1.83
sdW=1716.7
fwW=1.84
sdS=2181.8
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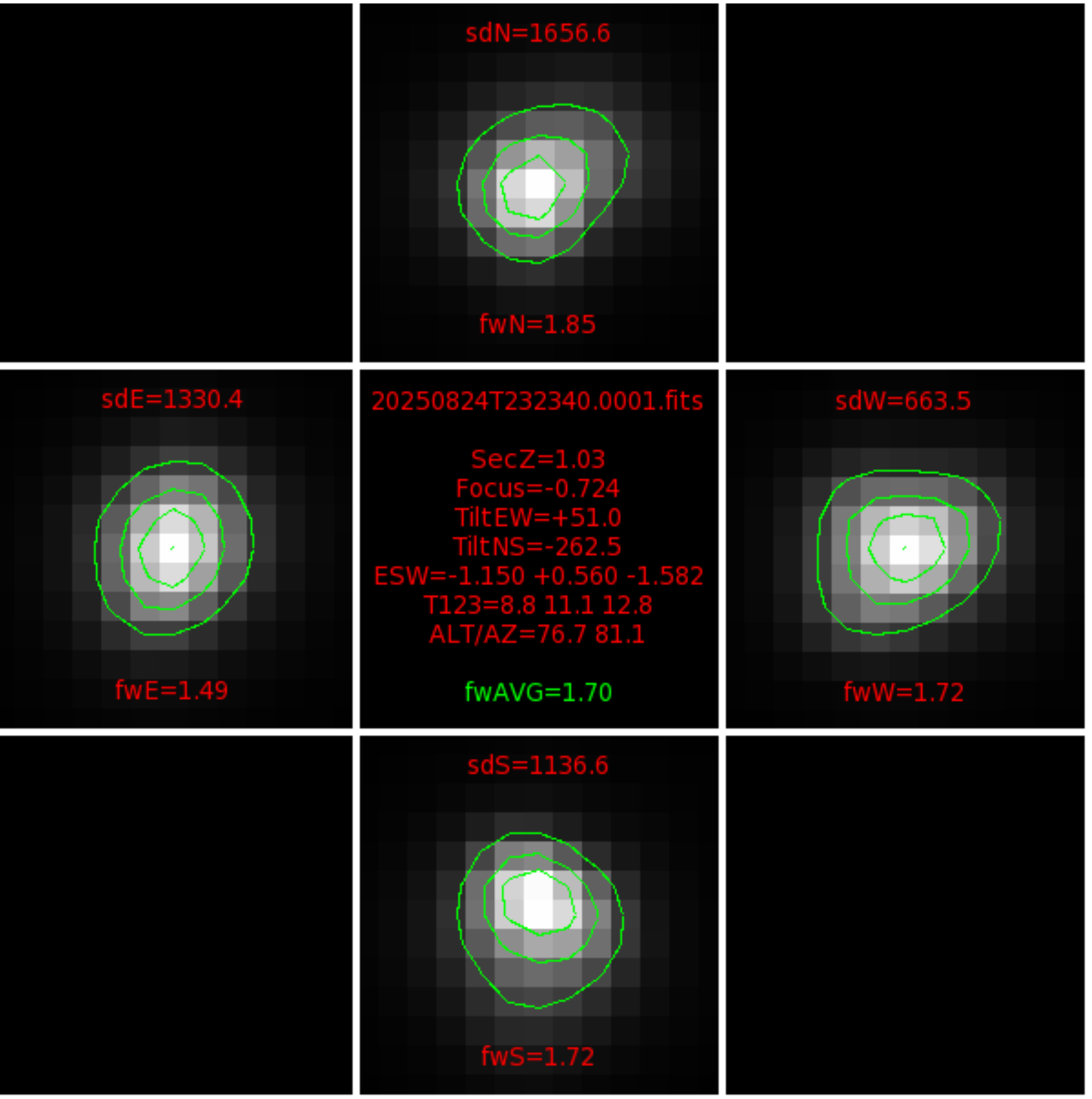
sdN=1656.6
fwN=1.85
sdE=1330.4
fwE=1.49
20250824T232340.0001.fits
SecZ=1.03
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=8.8 11.1 12.8
ALT/AZ=76.7 81.1
fwAVG=1.70
sdW=663.5
fwW=1.72
sdS=1136.6
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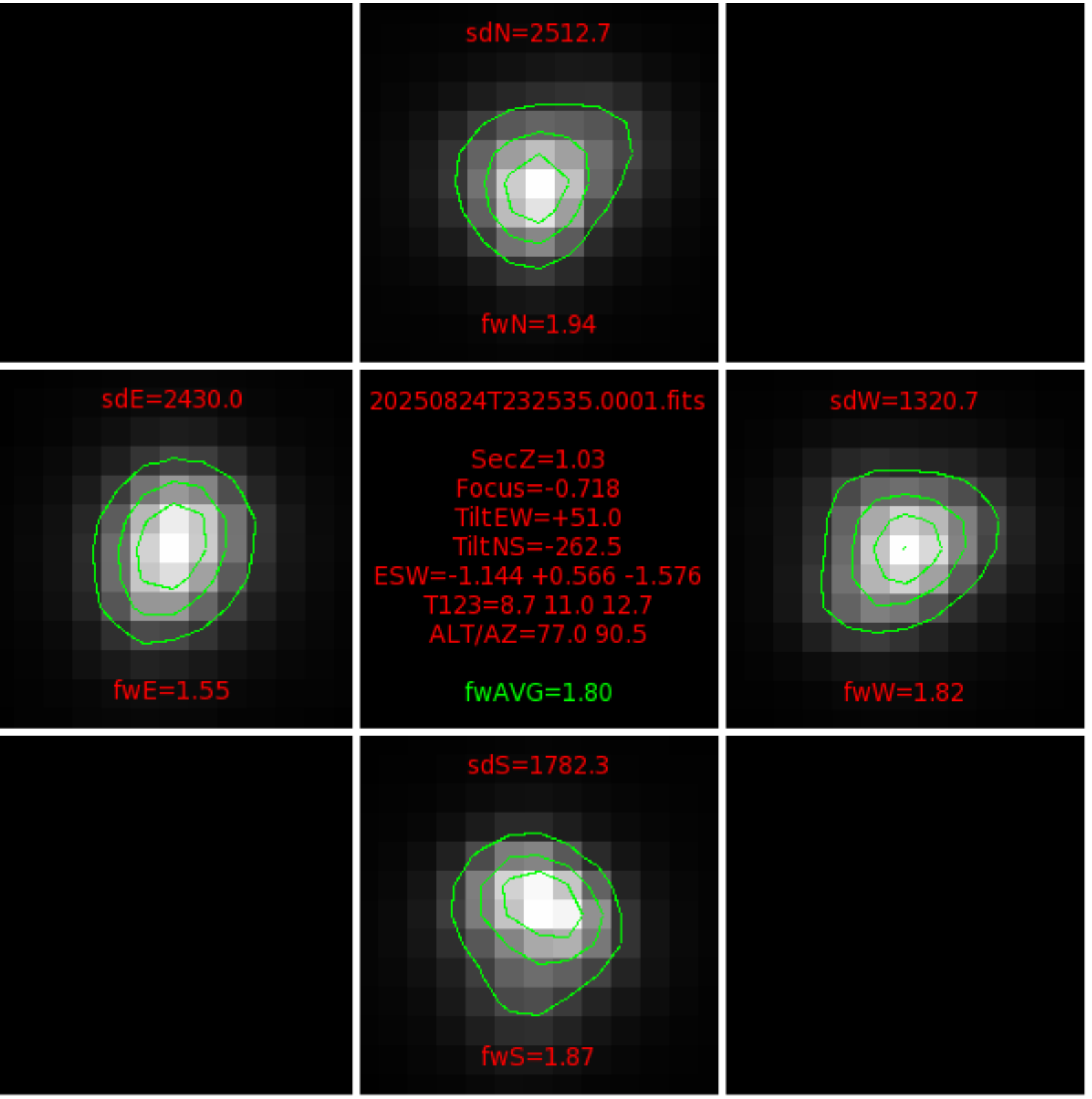
sdN=2512.7
fwN=1.94
sdE=2430.0
fwE=1.55
20250824T232535.0001.fits
SecZ=1.03
Focus=-0.718
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.144 +0.566 -1.576
T123=8.7 11.0 12.7
ALT/AZ=77.0 90.5
fwAVG=1.80
sdW=1320.7
fwW=1.82
sdS=1782.3
fwS=1.87
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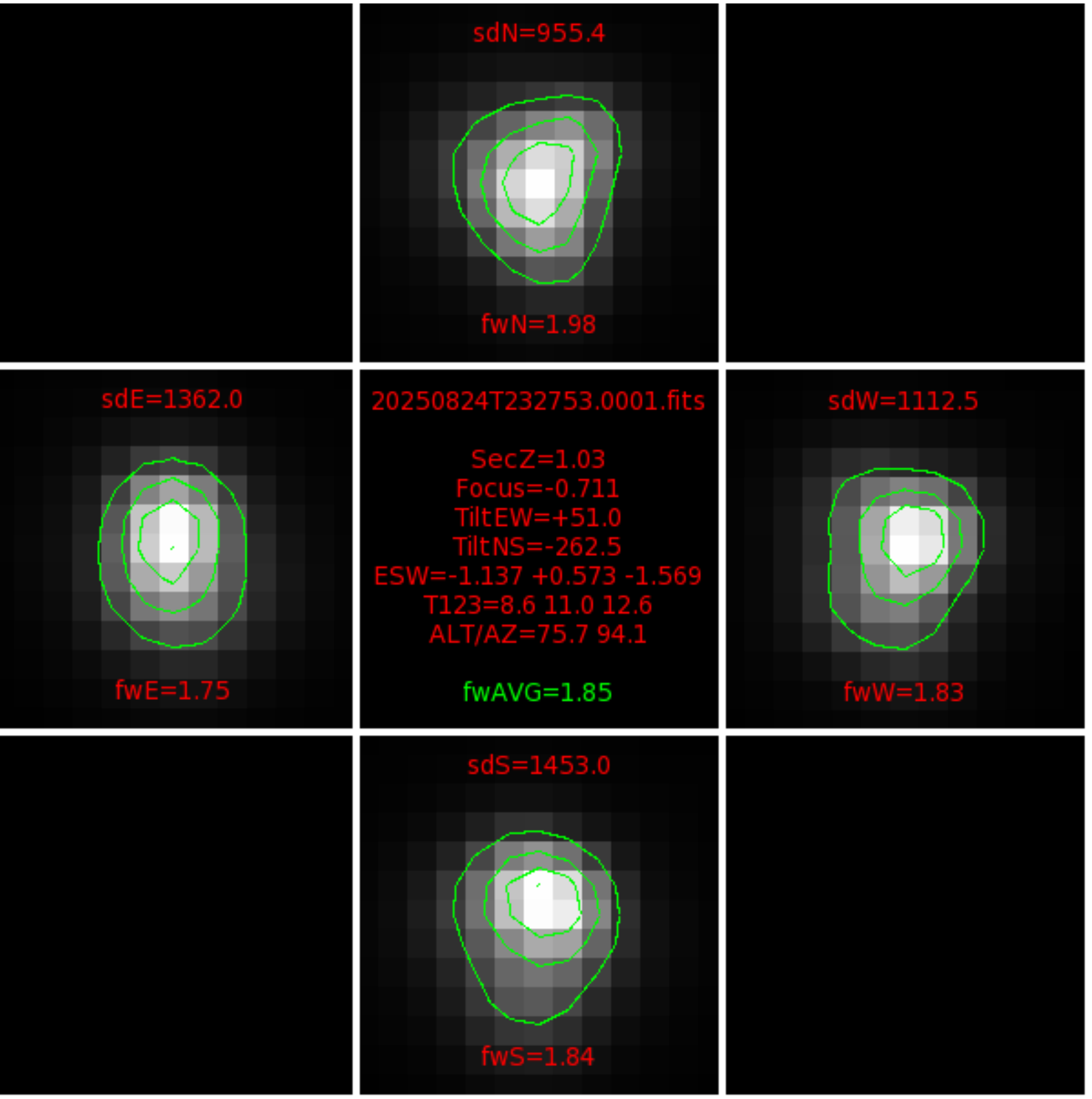
sdN=955.4
fwN=1.98
sdE=1362.0
fwE=1.75
20250824T232753.0001.fits
SecZ=1.03
Focus=-0.711
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.137 +0.573 -1.569
T123=8.6 11.0 12.6
ALT/AZ=75.7 94.1
fwAVG=1.85
sdW=1112.5
fwW=1.83
sdS=1453.0
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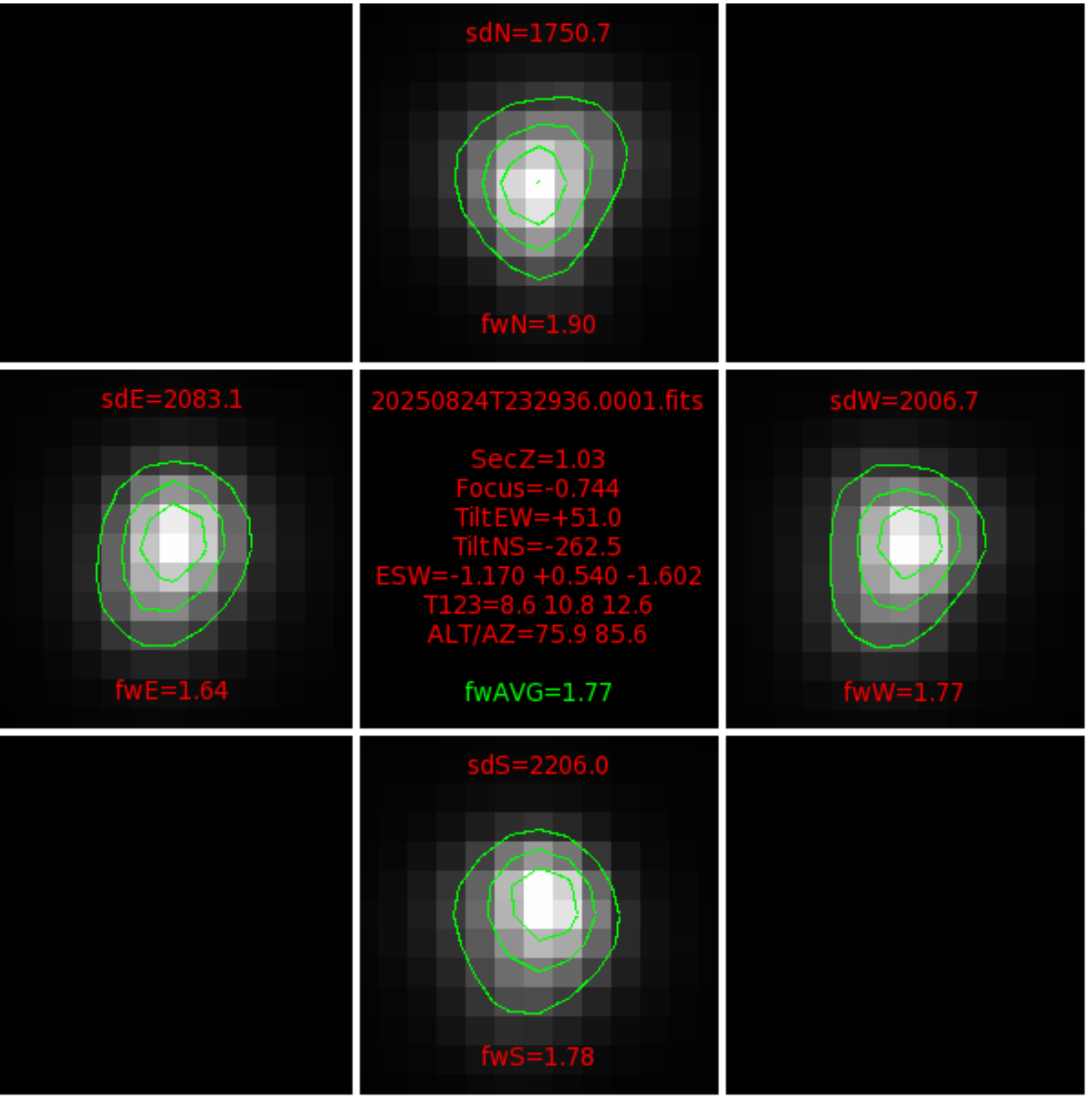
sdN=1750.7
fwN=1.90
sdE=2083.1
fwE=1.64
20250824T232936.0001.fits
SecZ=1.03
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=8.6 10.8 12.6
ALT/AZ=75.9 85.6
fwAVG=1.77
sdW=2006.7
fwW=1.77
sdS=2206.0
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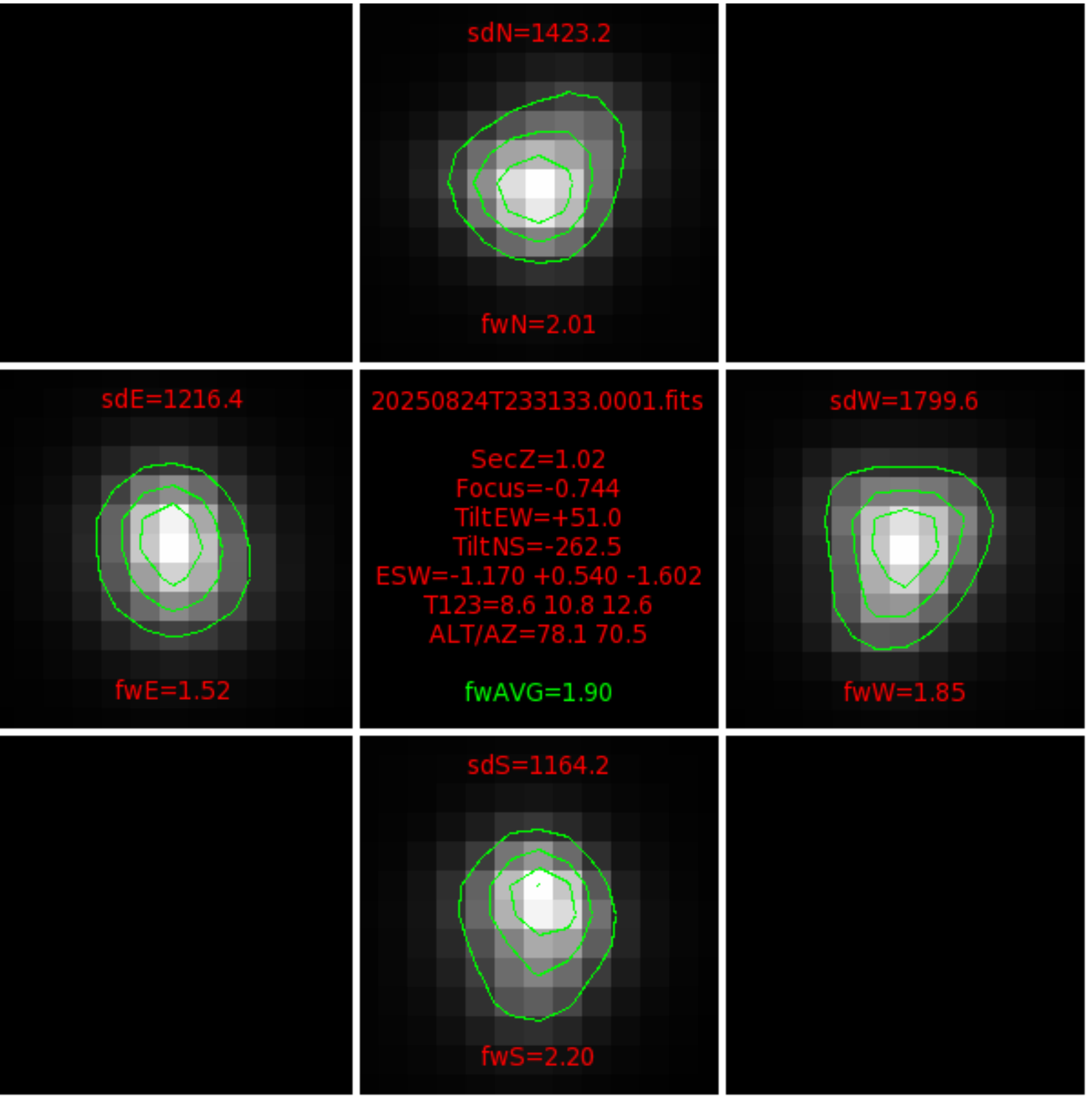
sdN=1423.2
fwN=2.01
sdE=1216.4
fwE=1.52
20250824T233133.0001.fits
SecZ=1.02
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=8.6 10.8 12.6
ALT/AZ=78.1 70.5
fwAVG=1.90
sdW=1799.6
fwW=1.85
sdS=1164.2
fwS=2.20
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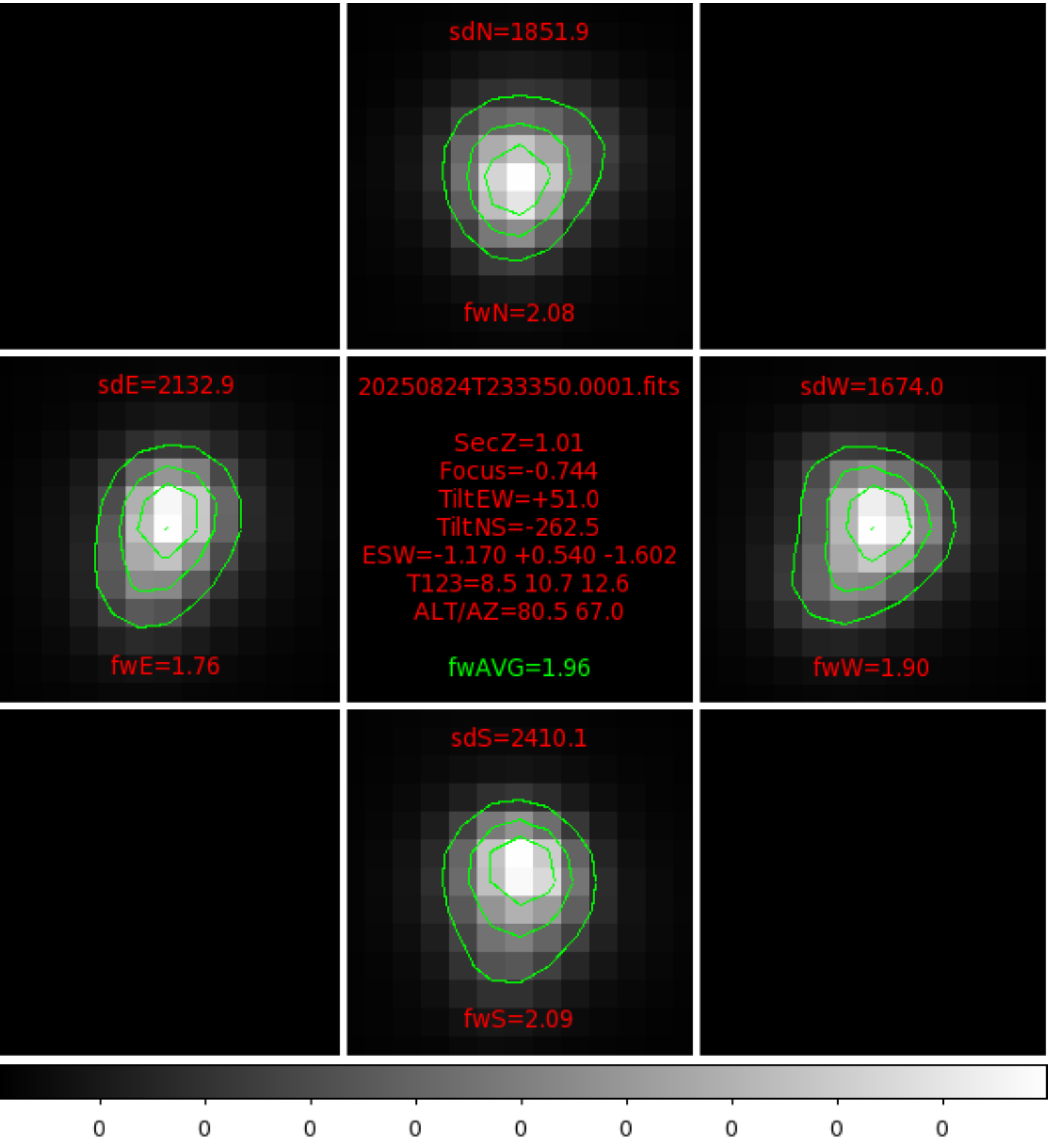
sdN=1851.9
fwN=2.08
sdE=2132.9
fwE=1.76
20250824T233350.0001.fits
SecZ=1.01
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=8.5 10.7 12.6
ALT/AZ=80.5 67.0
fwAVG=1.96
sdW=1674.0
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sdS=2410.1
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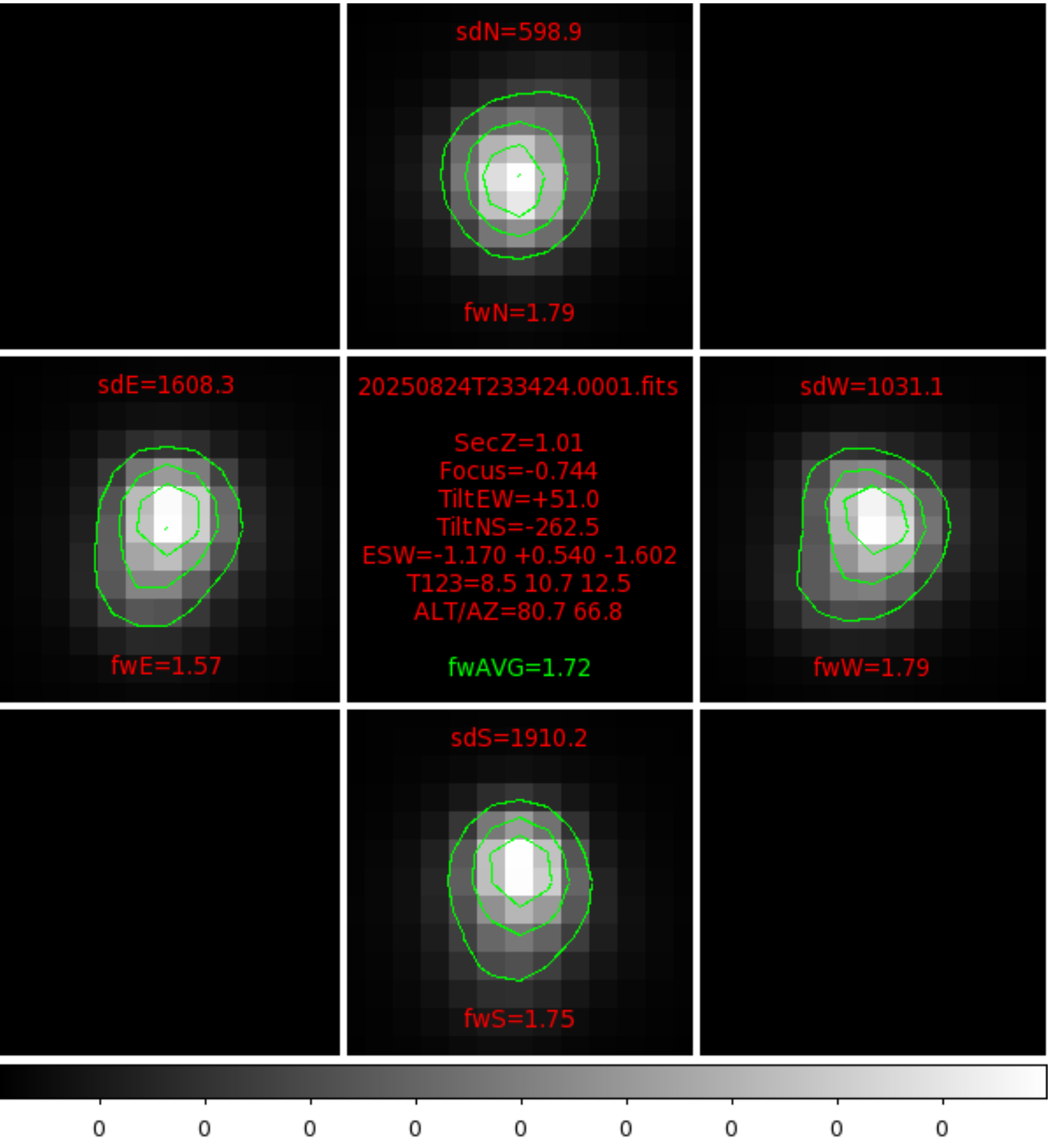
sdN=598.9
fwN=1.79
sdE=1608.3
fwE=1.57
20250824T233424.0001.fits
SecZ=1.01
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=8.5 10.7 12.5
ALT/AZ=80.7 66.8
fwAVG=1.72
sdW=1031.1
fwW=1.79
sdS=1910.2
fwS=1.75
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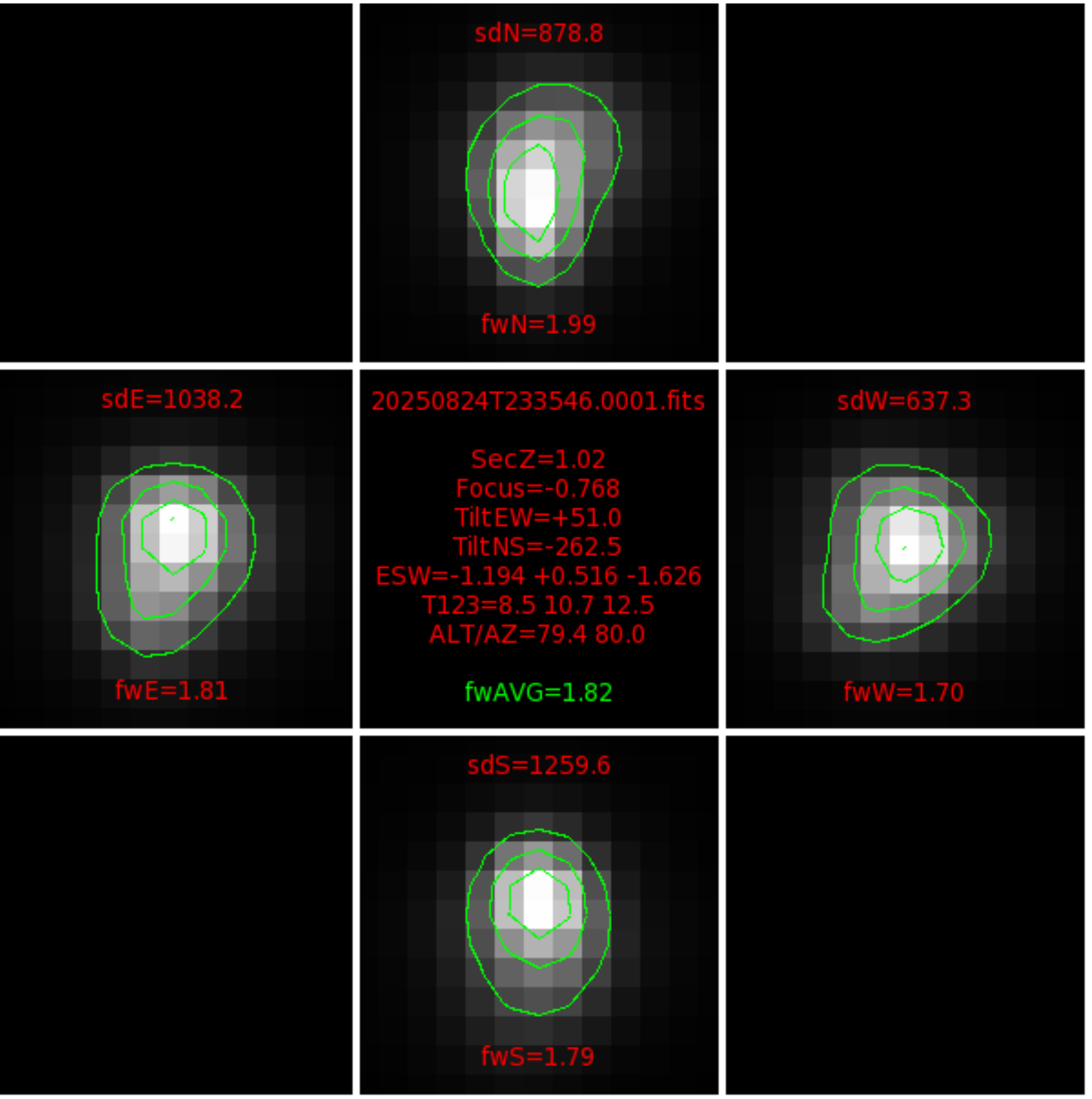
sdN=878.8
fwN=1.99
sdE=1038.2
fwE=1.81
20250824T233546.0001.fits
SecZ=1.02
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.5 10.7 12.5
ALT/AZ=79.4 80.0
fwAVG=1.82
sdW=637.3
fwW=1.70
sdS=1259.6
fwS=1.79
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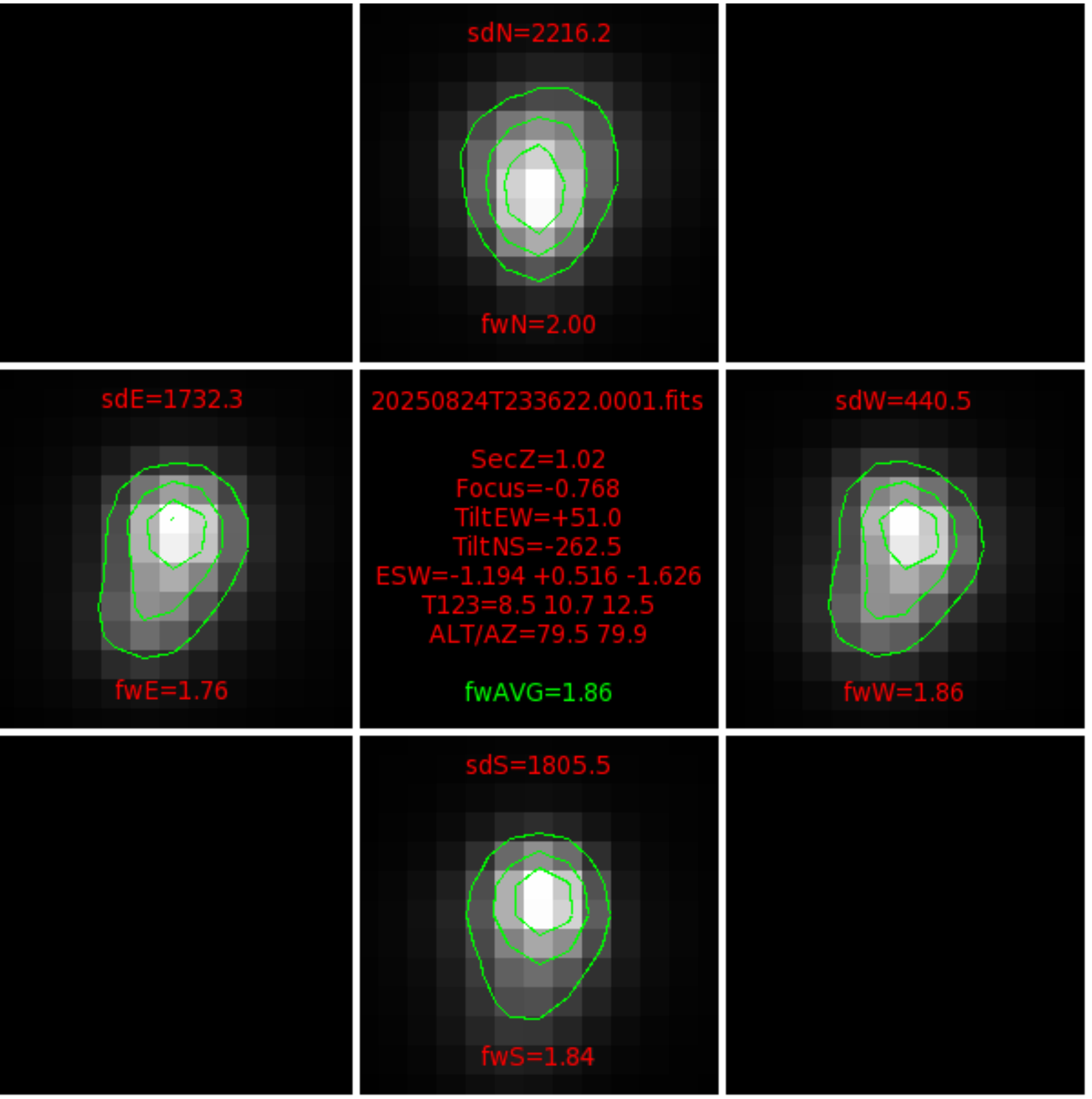
sdN=2216.2
fwN=2.00
sdE=1732.3
fwE=1.76
20250824T233622.0001.fits
SecZ=1.02
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.5 10.7 12.5
ALT/AZ=79.5 79.9
fwAVG=1.86
sdW=440.5
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sdS=1805.5
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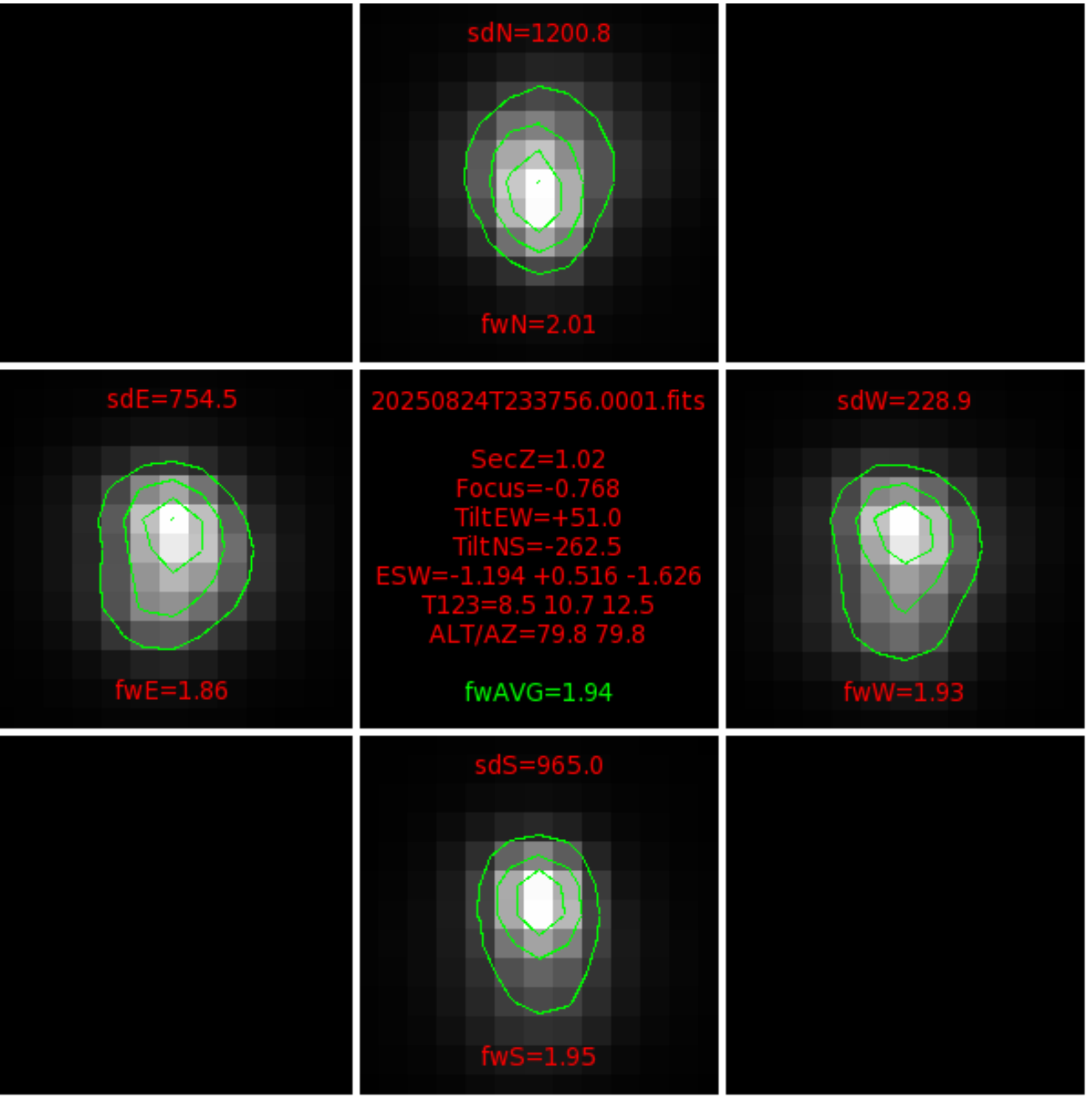
sdN=1200.8
fwN=2.01
sdE=754.5
fwE=1.86
20250824T233756.0001.fits
SecZ=1.02
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.5 10.7 12.5
ALT/AZ=79.8 79.8
fwAVG=1.94
sdW=228.9
fwW=1.93
sdS=965.0
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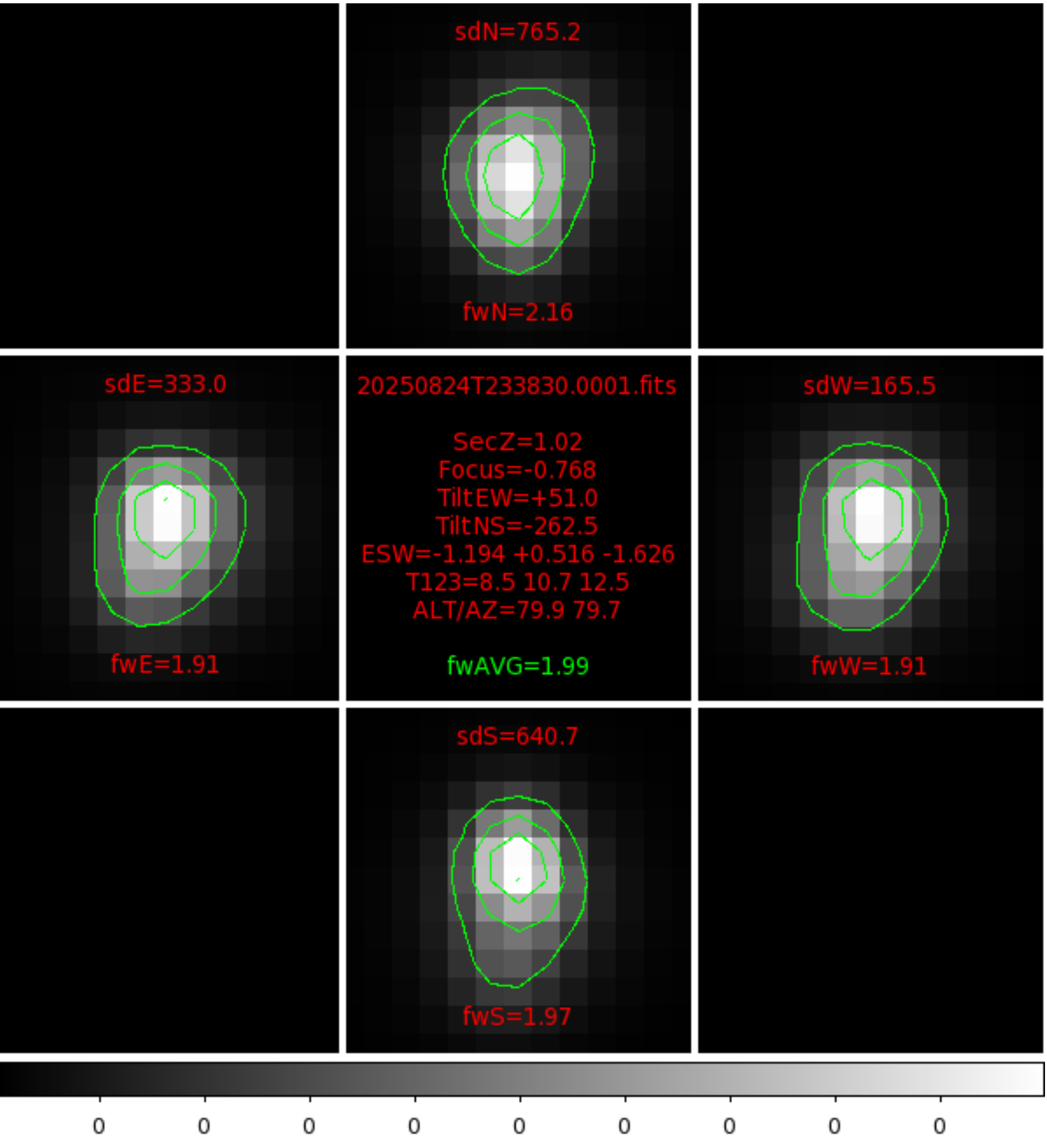
sdN=765.2
fwN=2.16
sdE=333.0
fwE=1.91
20250824T233830.0001.fits
SecZ=1.02
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.5 10.7 12.5
ALT/AZ=79.9 79.7
fwAVG=1.99
sdW=165.5
fwW=1.91
sdS=640.7
fwS=1.97
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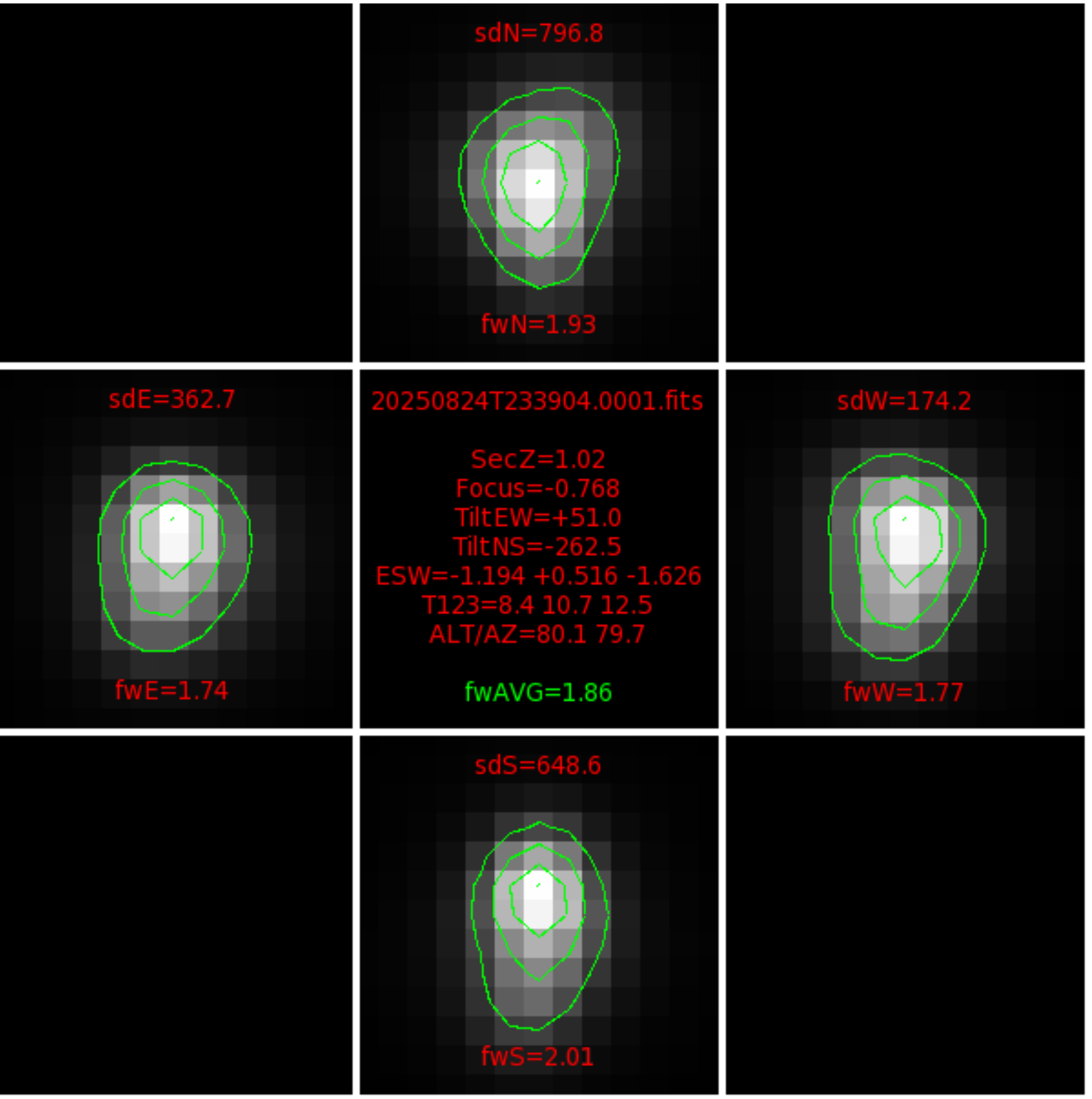
sdN=796.8
fwN=1.93
sdE=362.7
fwE=1.74
20250824T233904.0001.fits
SecZ=1.02
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.4 10.7 12.5
ALT/AZ=80.1 79.7
fwAVG=1.86
sdW=174.2
fwW=1.77
sdS=648.6
fwS=2.01
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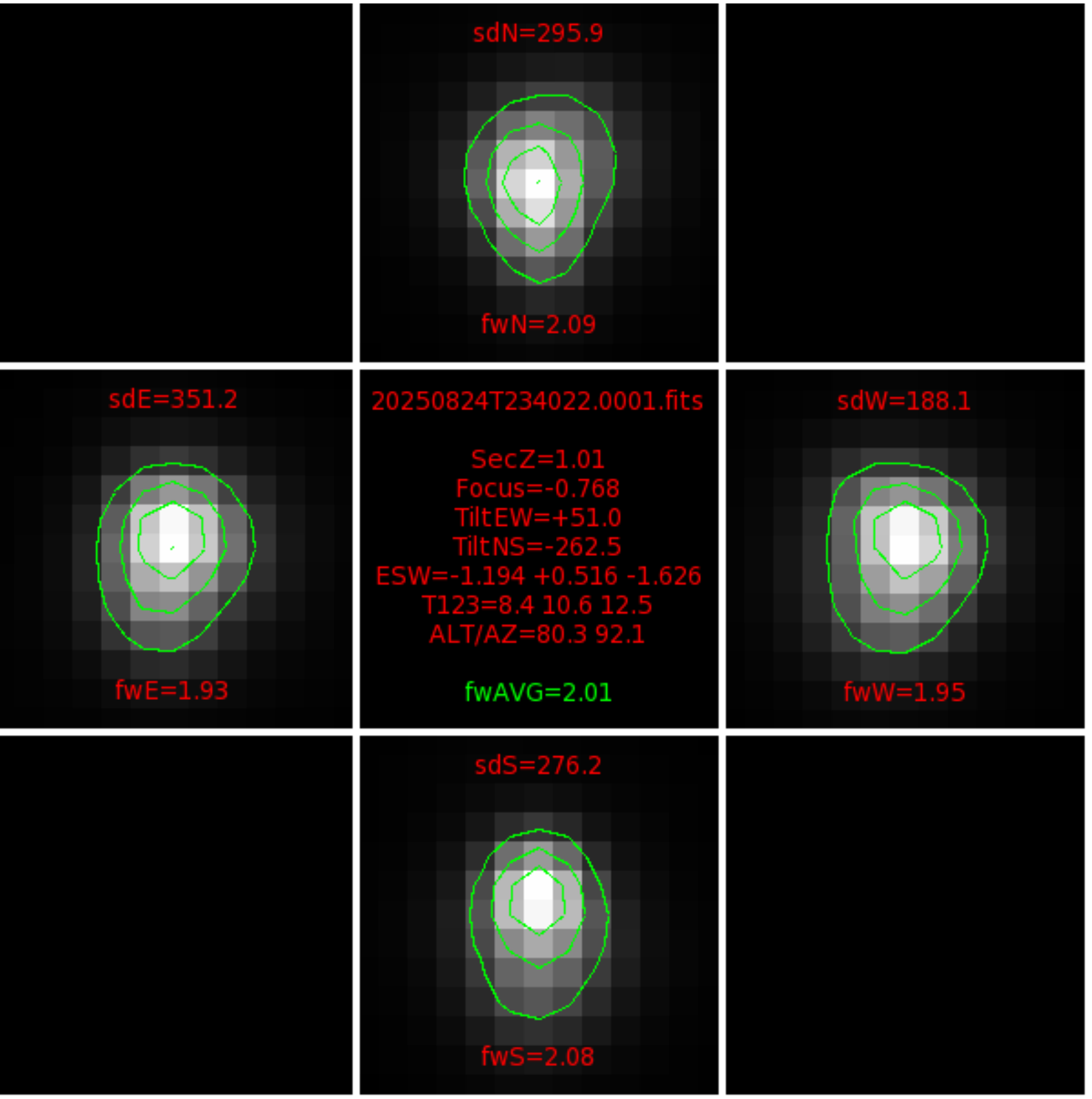
sdN=295.9
fwN=2.09
sdE=351.2
fwE=1.93
20250824T234022.0001.fits
SecZ=1.01
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.4 10.6 12.5
ALT/AZ=80.3 92.1
fwAVG=2.01
sdW=188.1
fwW=1.95
sdS=276.2
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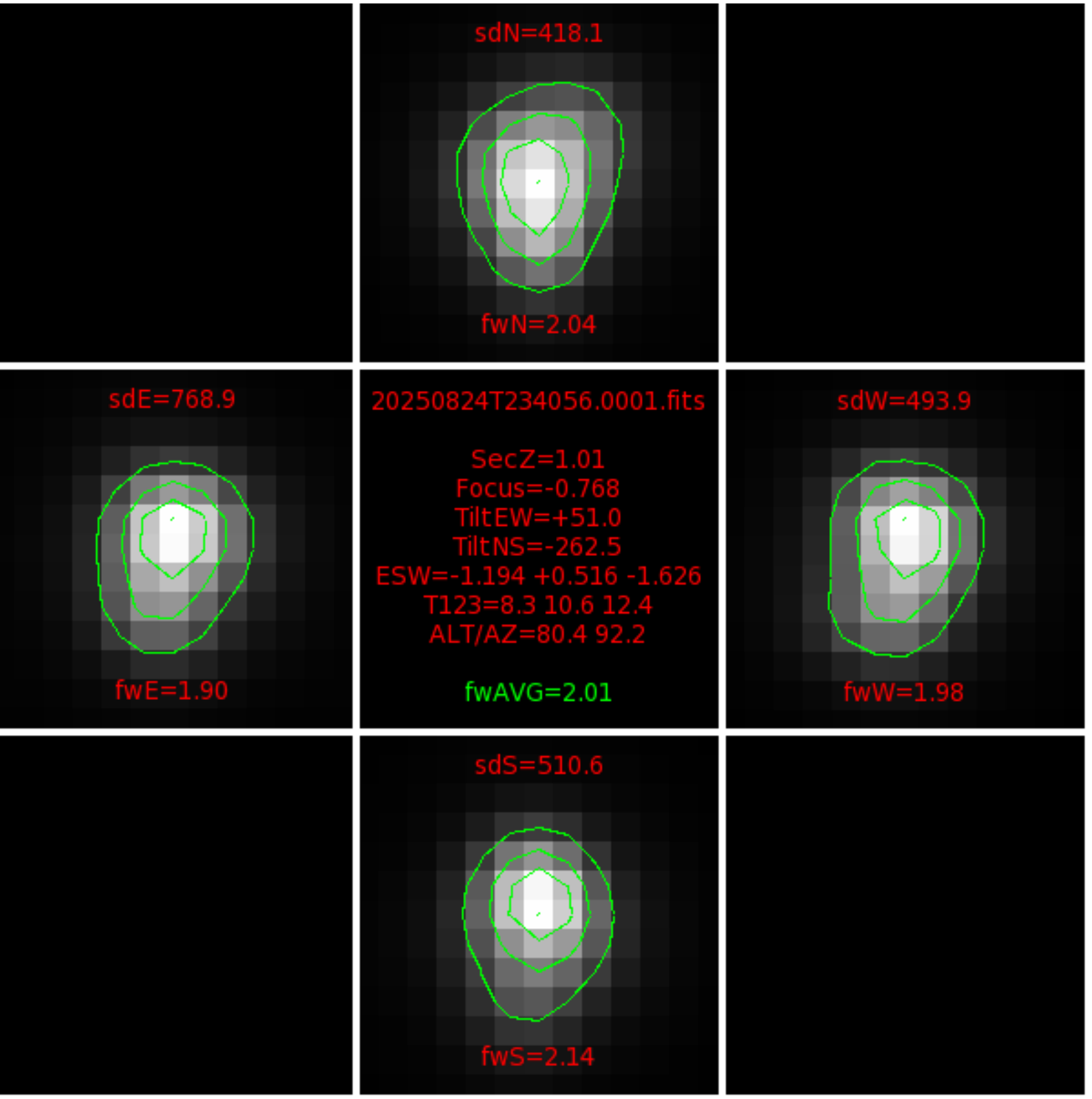
sdN=418.1
fwN=2.04
sdE=768.9
fwE=1.90
20250824T234056.0001.fits
SecZ=1.01
Focus=-0.768
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.194 +0.516 -1.626
T123=8.3 10.6 12.4
ALT/AZ=80.4 92.2
fwAVG=2.01
sdW=493.9
fwW=1.98
sdS=510.6
fwS=2.14
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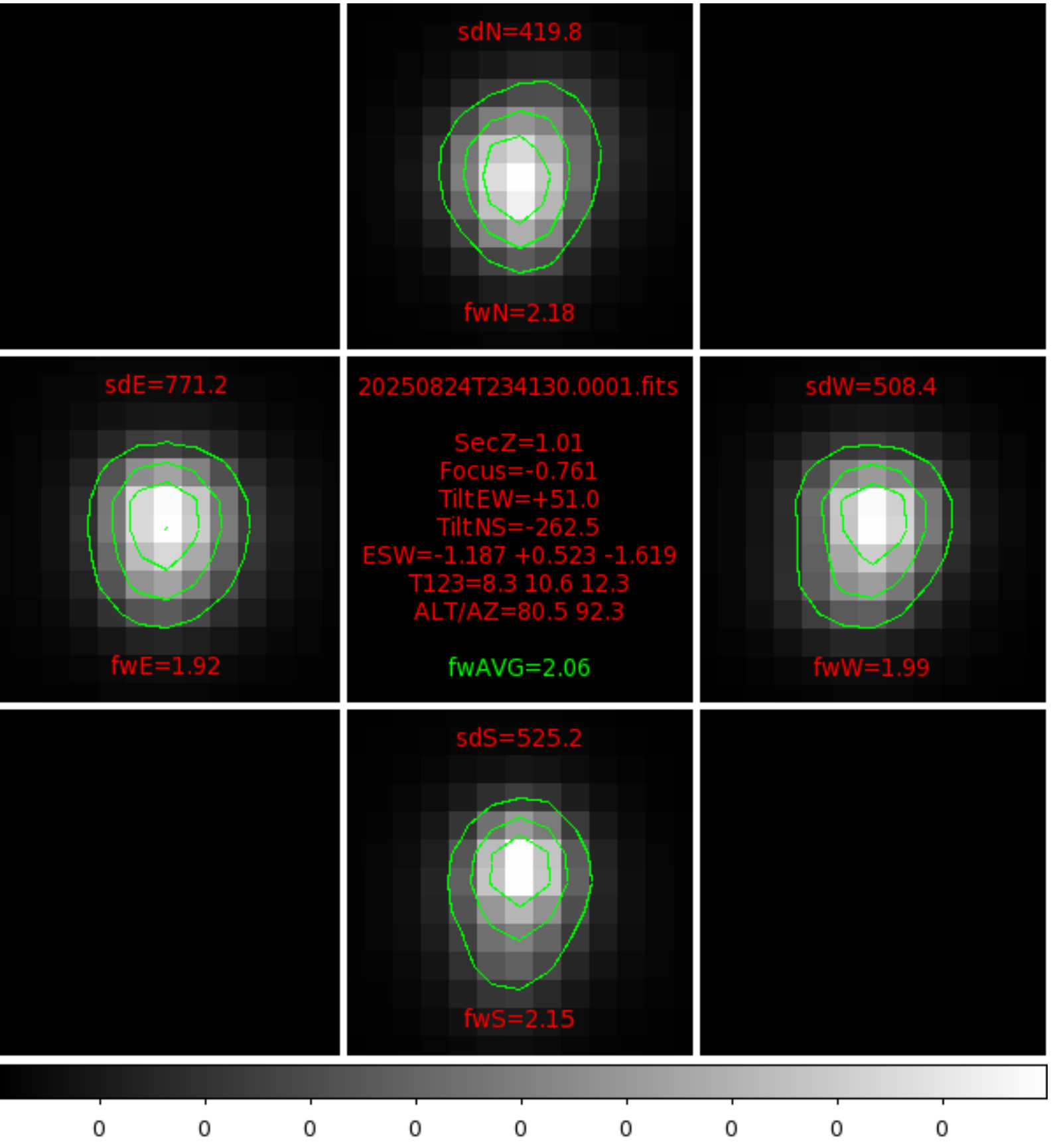
sdN=419.8
fwN=2.18
sdE=771.2
fwE=1.92
20250824T234130.0001.fits
SecZ=1.01
Focus=-0.761
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.187 +0.523 -1.619
T123=8.3 10.6 12.3
ALT/AZ=80.5 92.3
fwAVG=2.06
sdW=508.4
fwW=1.99
sdS=525.2
fwS=2.15
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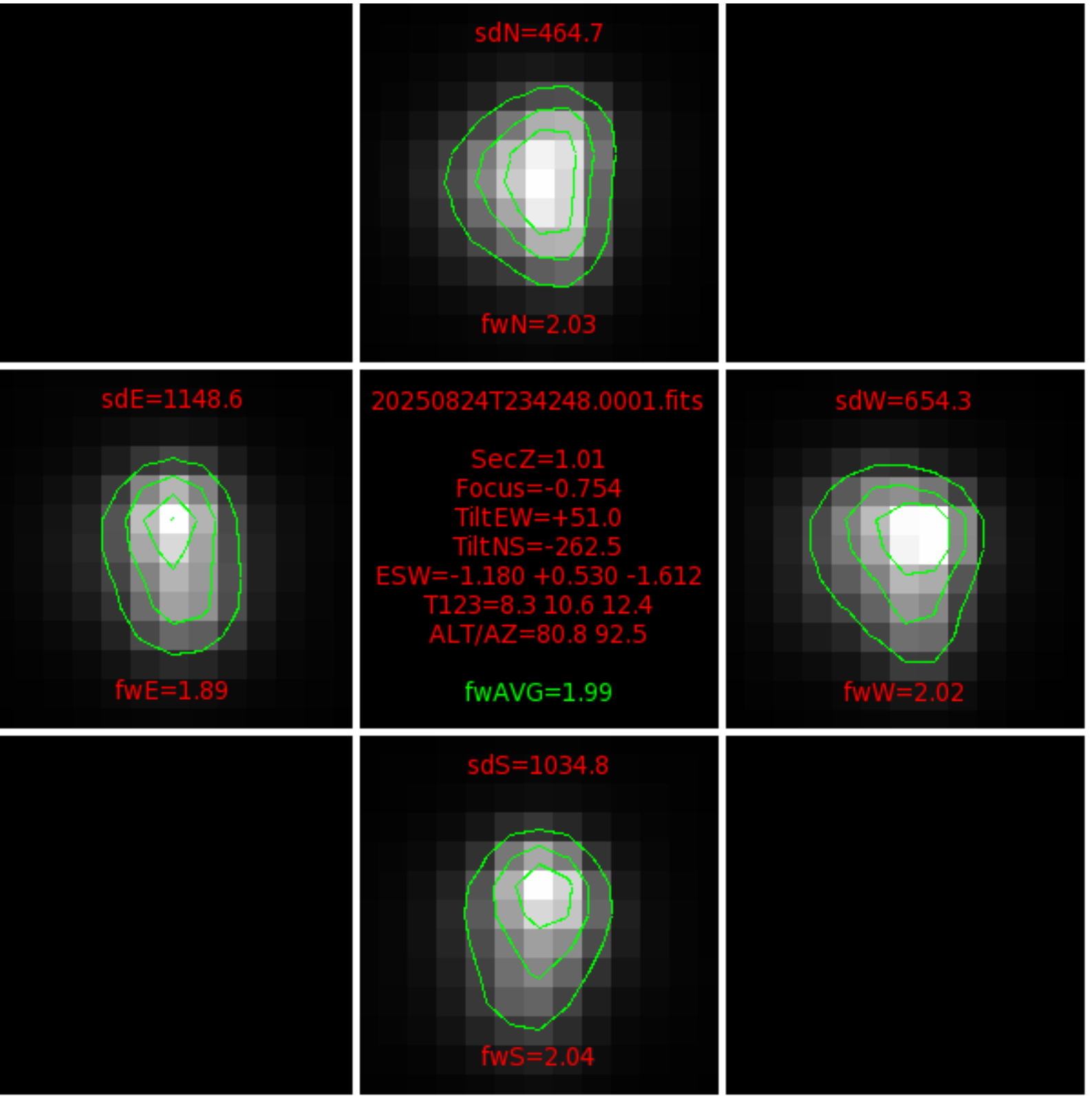
sdN=464.7
fwN=2.03
sdE=1148.6
fwE=1.89
20250824T234248.0001.fits
SecZ=1.01
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=8.3 10.6 12.4
ALT/AZ=80.8 92.5
fwAVG=1.99
sdW=654.3
fwW=2.02
sdS=1034.8
fwS=2.04
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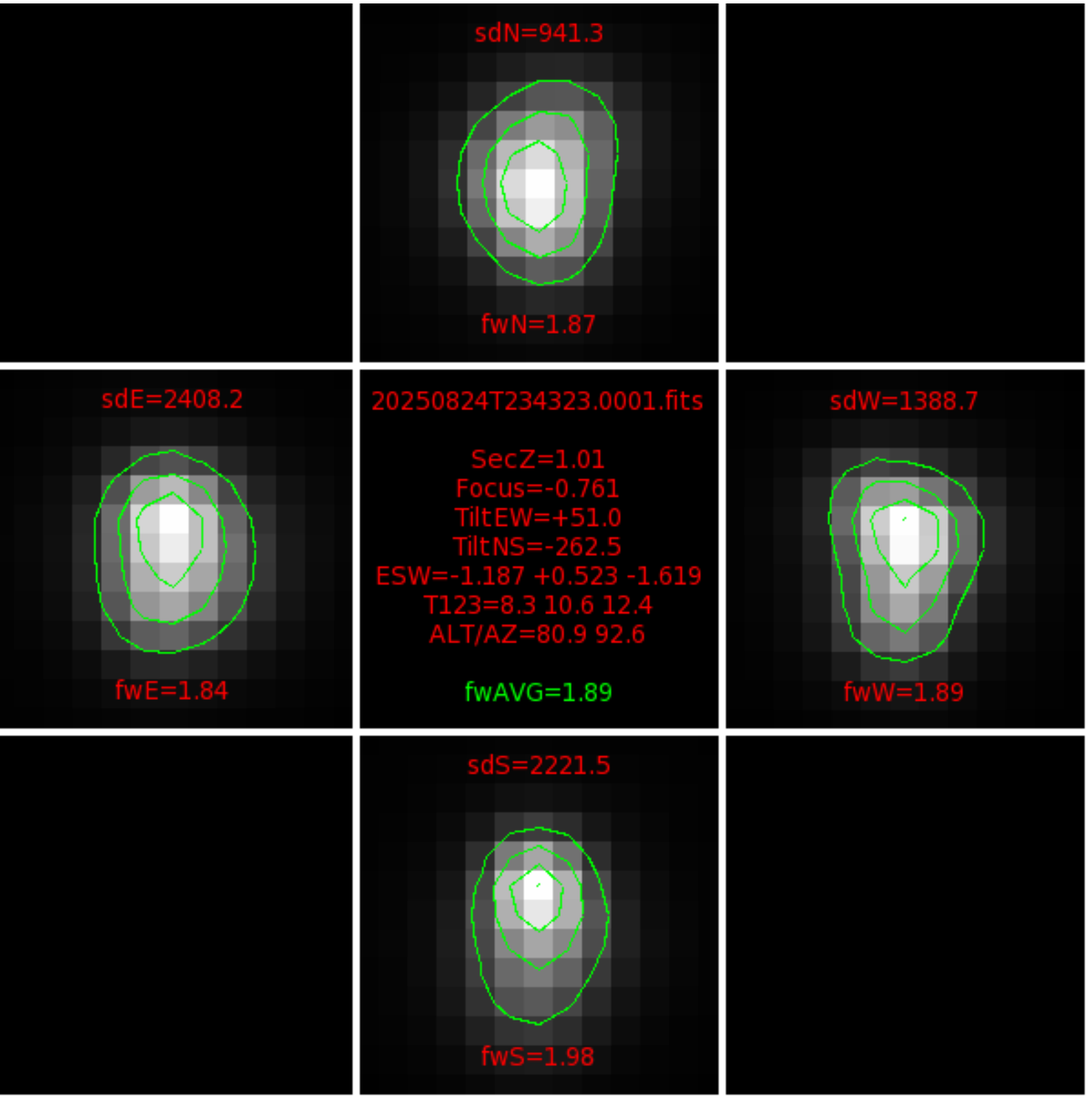
sdN=941.3
fwN=1.87
sdE=2408.2
fwE=1.84
20250824T234323.0001.fits
SecZ=1.01
Focus=-0.761
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.187 +0.523 -1.619
T123=8.3 10.6 12.4
ALT/AZ=80.9 92.6
fwAVG=1.89
sdW=1388.7
fwW=1.89
sdS=2221.5
fwS=1.98
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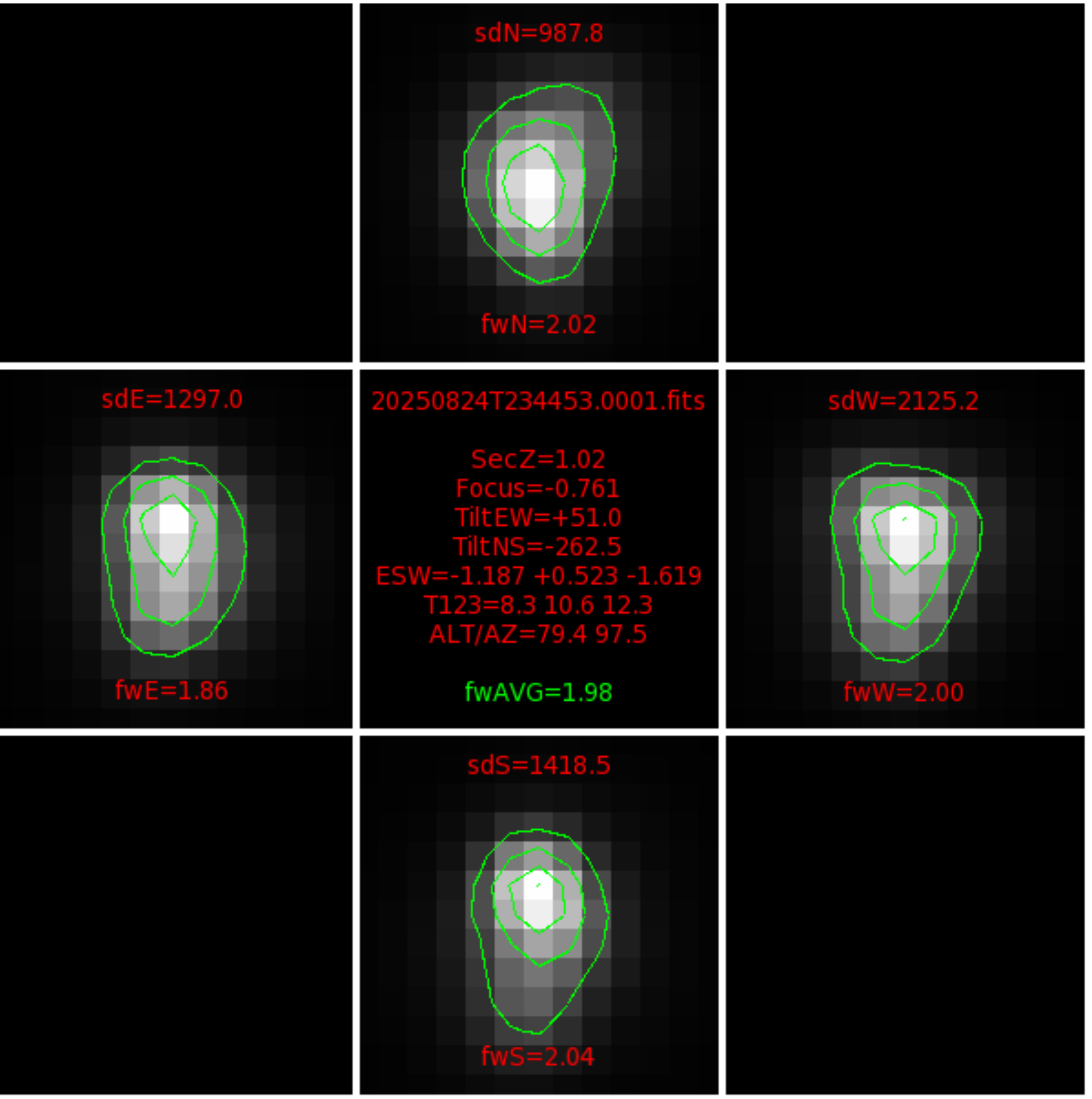
sdN=987.8
fwN=2.02
sdE=1297.0
fwE=1.86
20250824T234453.0001.fits
SecZ=1.02
Focus=-0.761
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.187 +0.523 -1.619
T123=8.3 10.6 12.3
ALT/AZ=79.4 97.5
fwAVG=1.98
sdW=2125.2
fwW=2.00
sdS=1418.5
fwS=2.04
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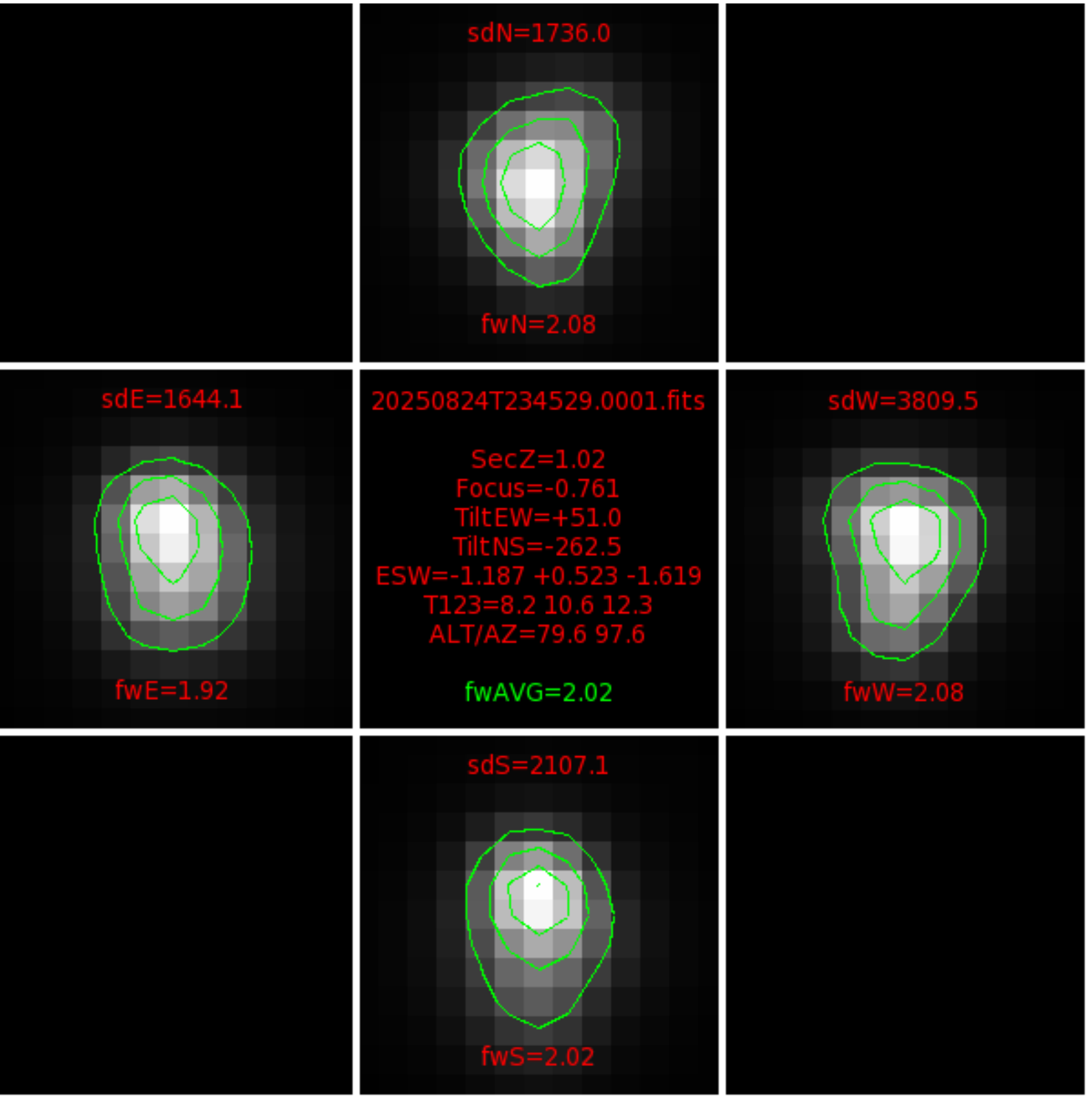
sdN=1736.0
fwN=2.08
sdE=1644.1
fwE=1.92
20250824T234529.0001.fits
SecZ=1.02
Focus=-0.761
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.187 +0.523 -1.619
T123=8.2 10.6 12.3
ALT/AZ=79.6 97.6
fwAVG=2.02
sdW=3809.5
fwW=2.08
sdS=2107.1
fwS=2.02
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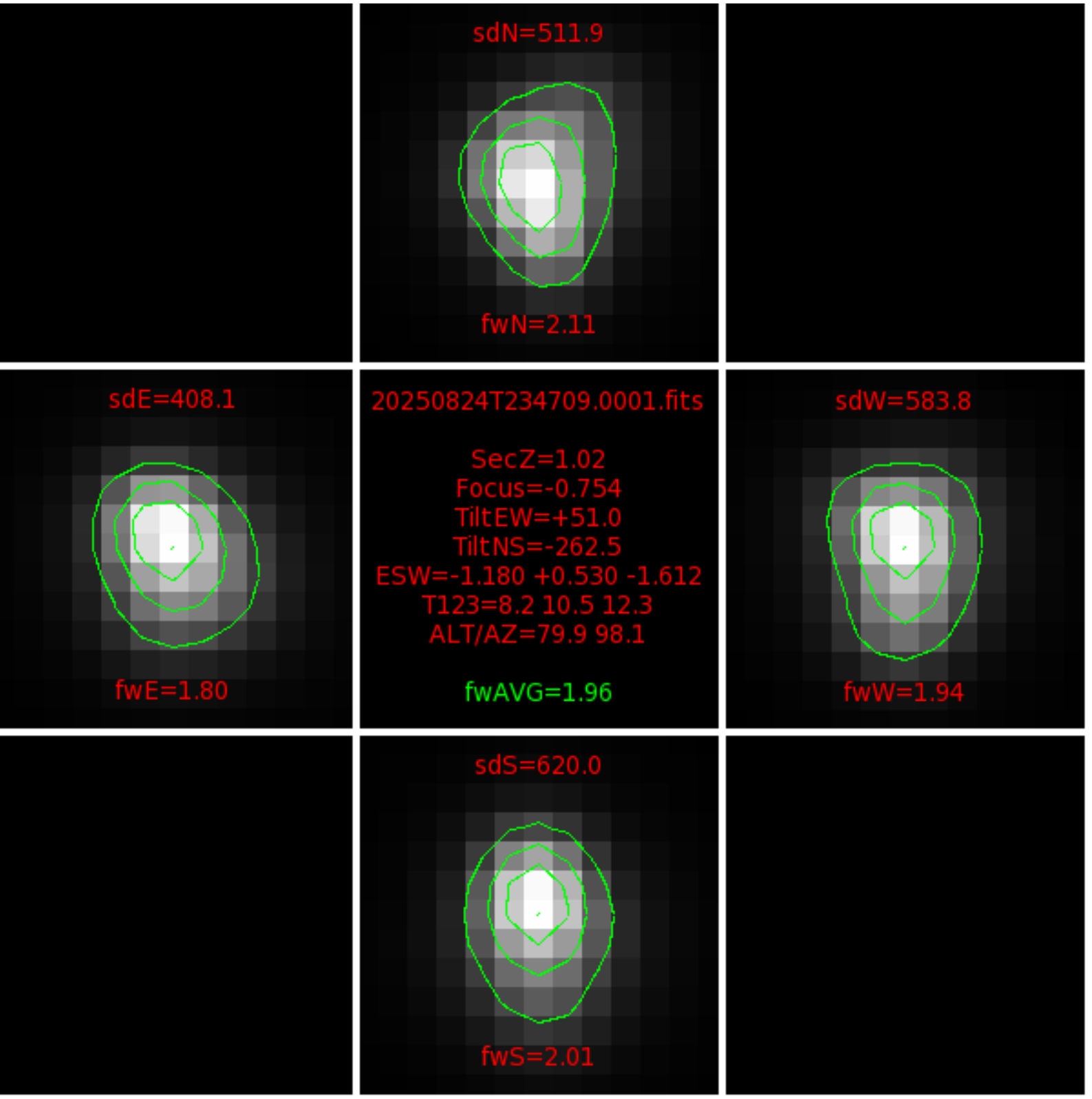
sdN=511.9
fwN=2.11
sdE=408.1
fwE=1.80
20250824T234709.0001.fits
SecZ=1.02
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=8.2 10.5 12.3
ALT/AZ=79.9 98.1
fwAVG=1.96
sdW=583.8
fwW=1.94
sdS=620.0
fwS=2.01
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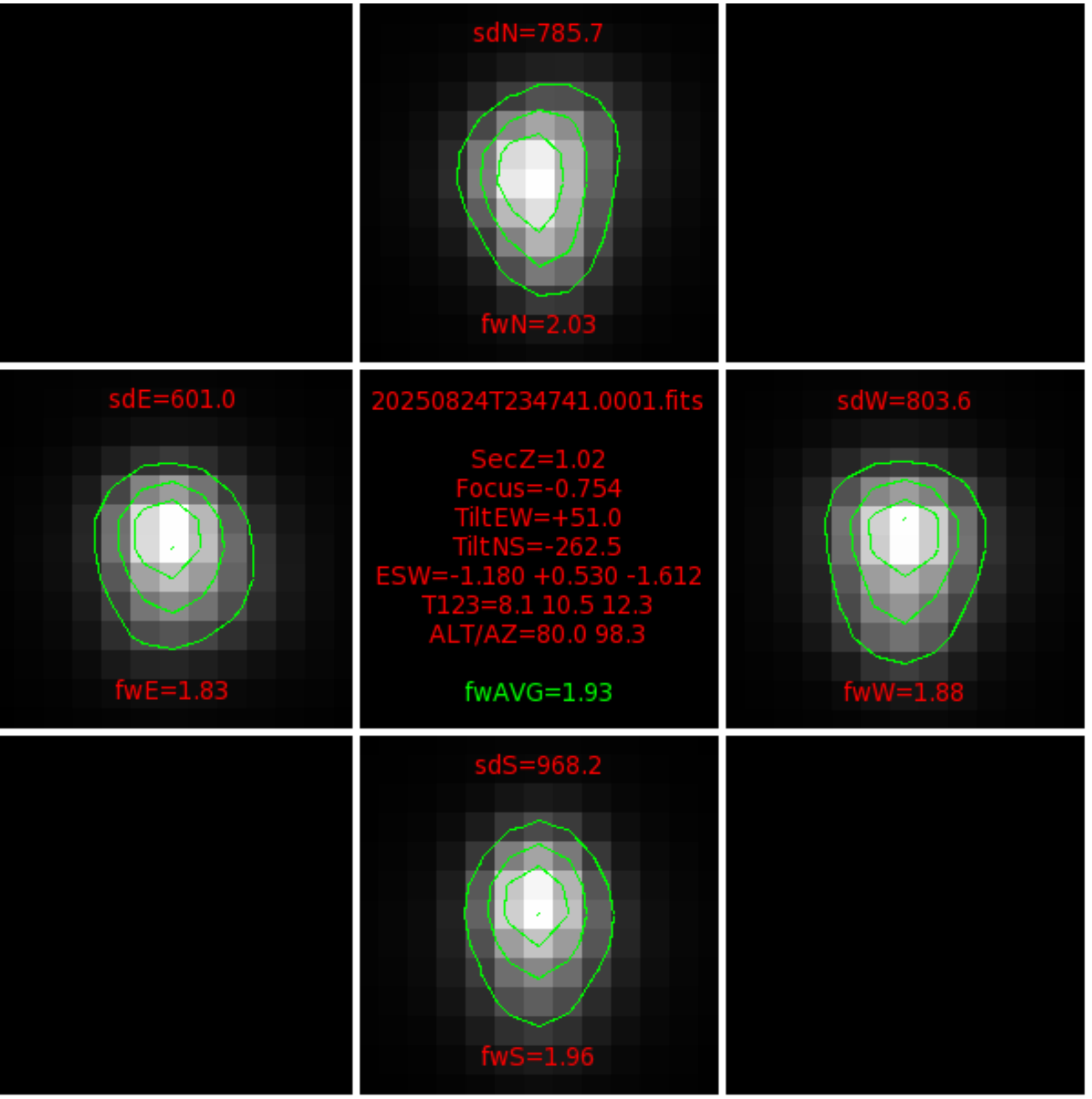
sdN=785.7
fwN=2.03
sdE=601.0
fwE=1.83
20250824T234741.0001.fits
SecZ=1.02
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=8.1 10.5 12.3
ALT/AZ=80.0 98.3
fwAVG=1.93
sdW=803.6
fwW=1.88
sdS=968.2
fwS=1.96
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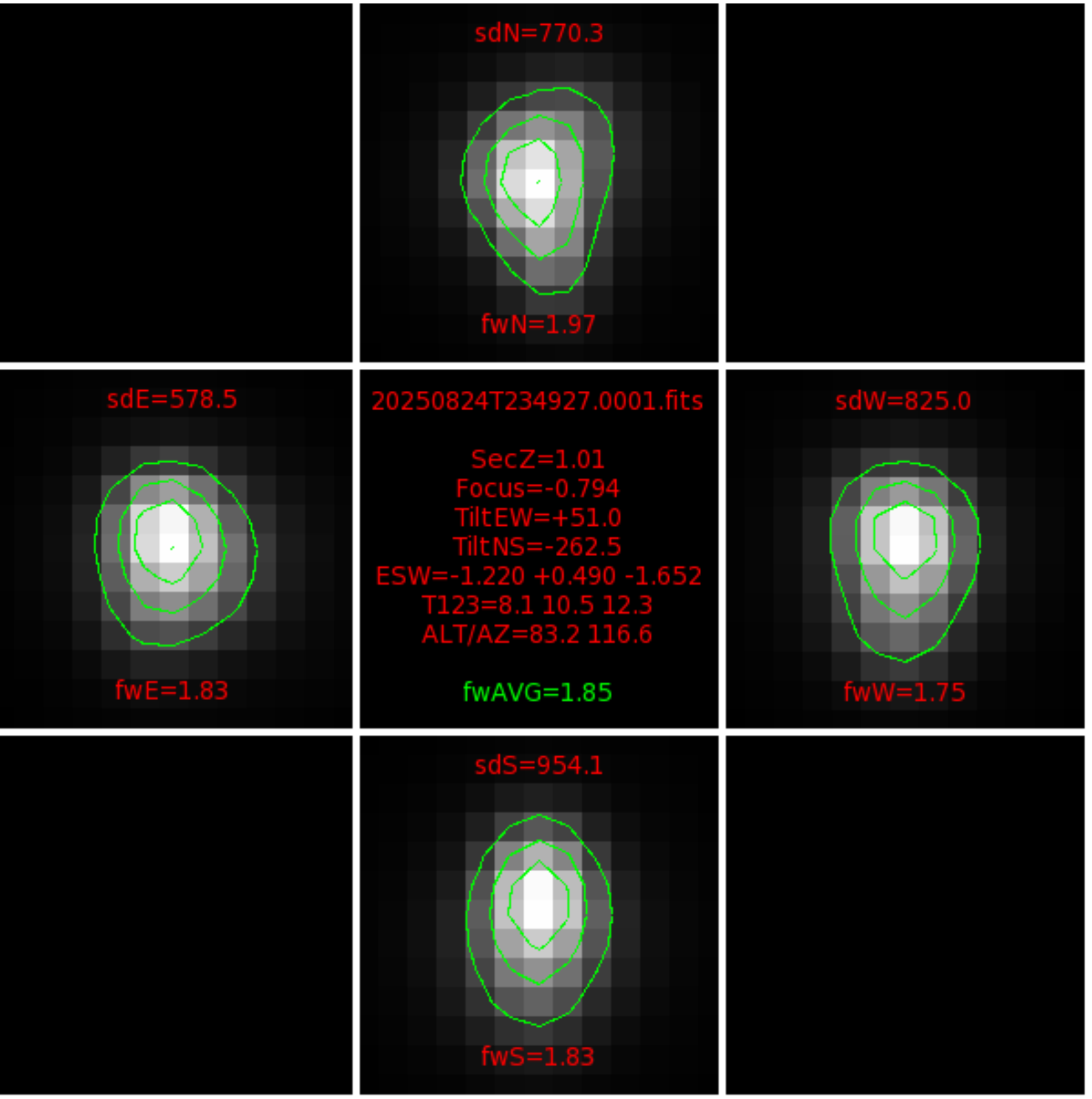
sdN=770.3
fwN=1.97
sdE=578.5
fwE=1.83
20250824T234927.0001.fits
SecZ=1.01
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.1 10.5 12.3
ALT/AZ=83.2 116.6
fwAVG=1.85
sdW=825.0
fwW=1.75
sdS=954.1
fwS=1.83
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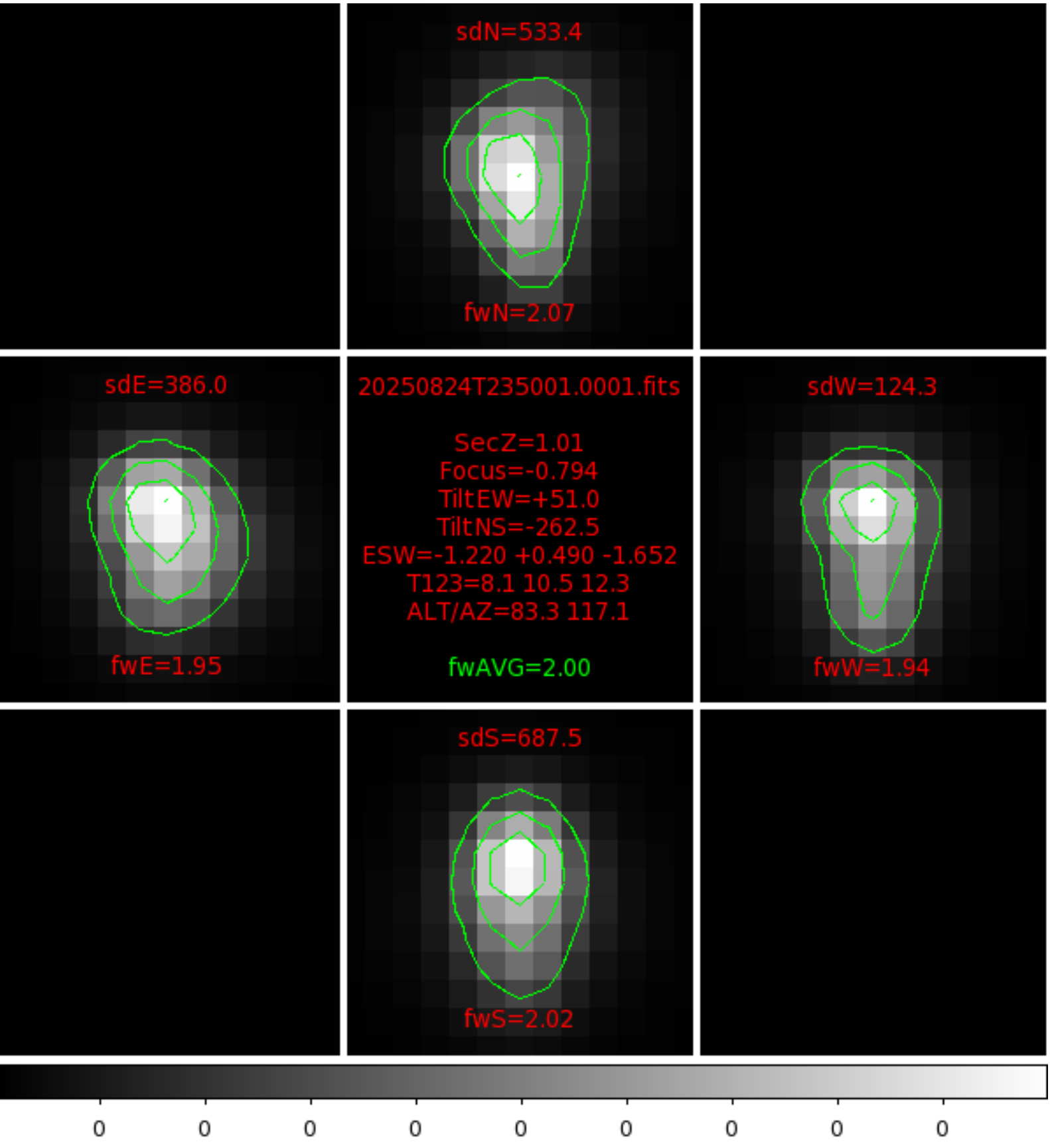
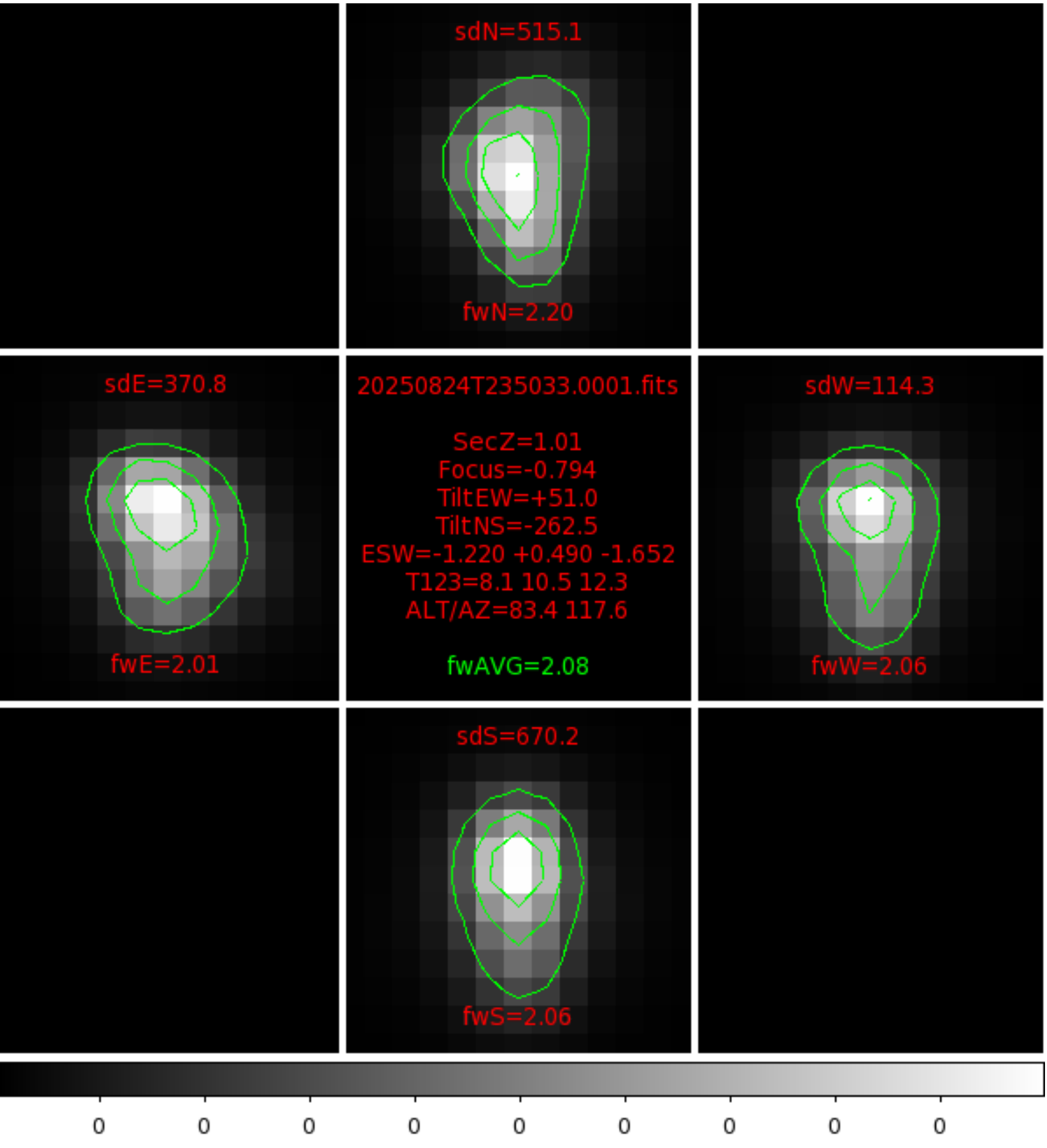

sdN=533.4
fwN=2.07
sdE=386.0
fwE=1.95
20250824T235001.0001.fits
SecZ=1.01
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.1 10.5 12.3
ALT/AZ=83.3 117.1
fwAVG=2.00
sdW=124.3
fwW=1.94
sdS=687.5
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=515.1
fwN=2.20
sdE=370.8
fwE=2.01
20250824T235033.0001.fits
SecZ=1.01
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.1 10.5 12.3
ALT/AZ=83.4 117.6
fwAVG=2.08
sdW=114.3
fwW=2.06
sdS=670.2
fwS=2.06
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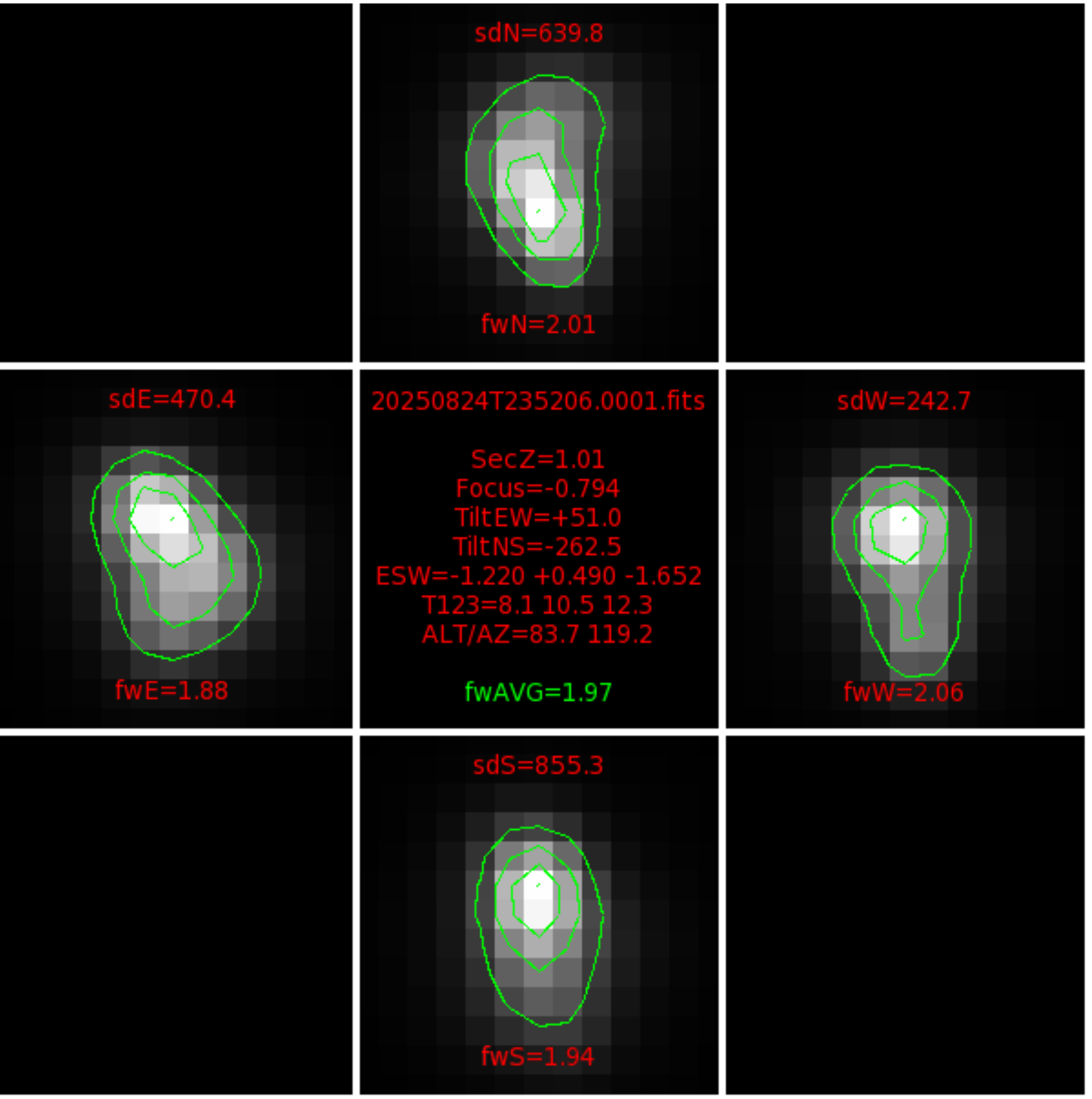
sdN=639.8
fwN=2.01
sdE=470.4
fwE=1.88
20250824T235206.0001.fits
SecZ=1.01
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.1 10.5 12.3
ALT/AZ=83.7 119.2
fwAVG=1.97
sdW=242.7
fwW=2.06
sdS=855.3
fwS=1.94
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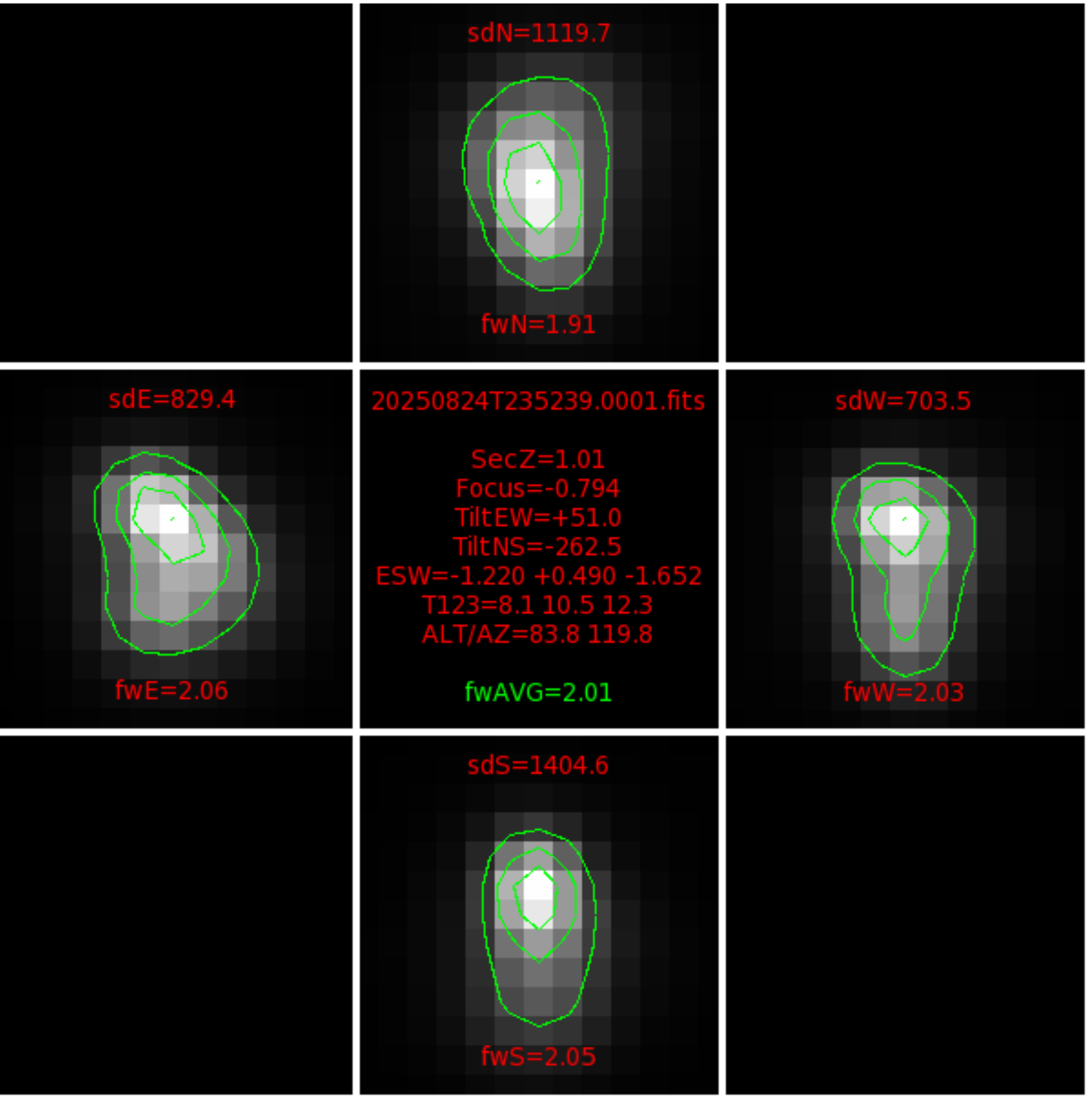
sdN=1119.7
fwN=1.91
sdE=829.4
fwE=2.06
20250824T235239.0001.fits
SecZ=1.01
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.1 10.5 12.3
ALT/AZ=83.8 119.8
fwAVG=2.01
sdW=703.5
fwW=2.03
sdS=1404.6
fwS=2.05
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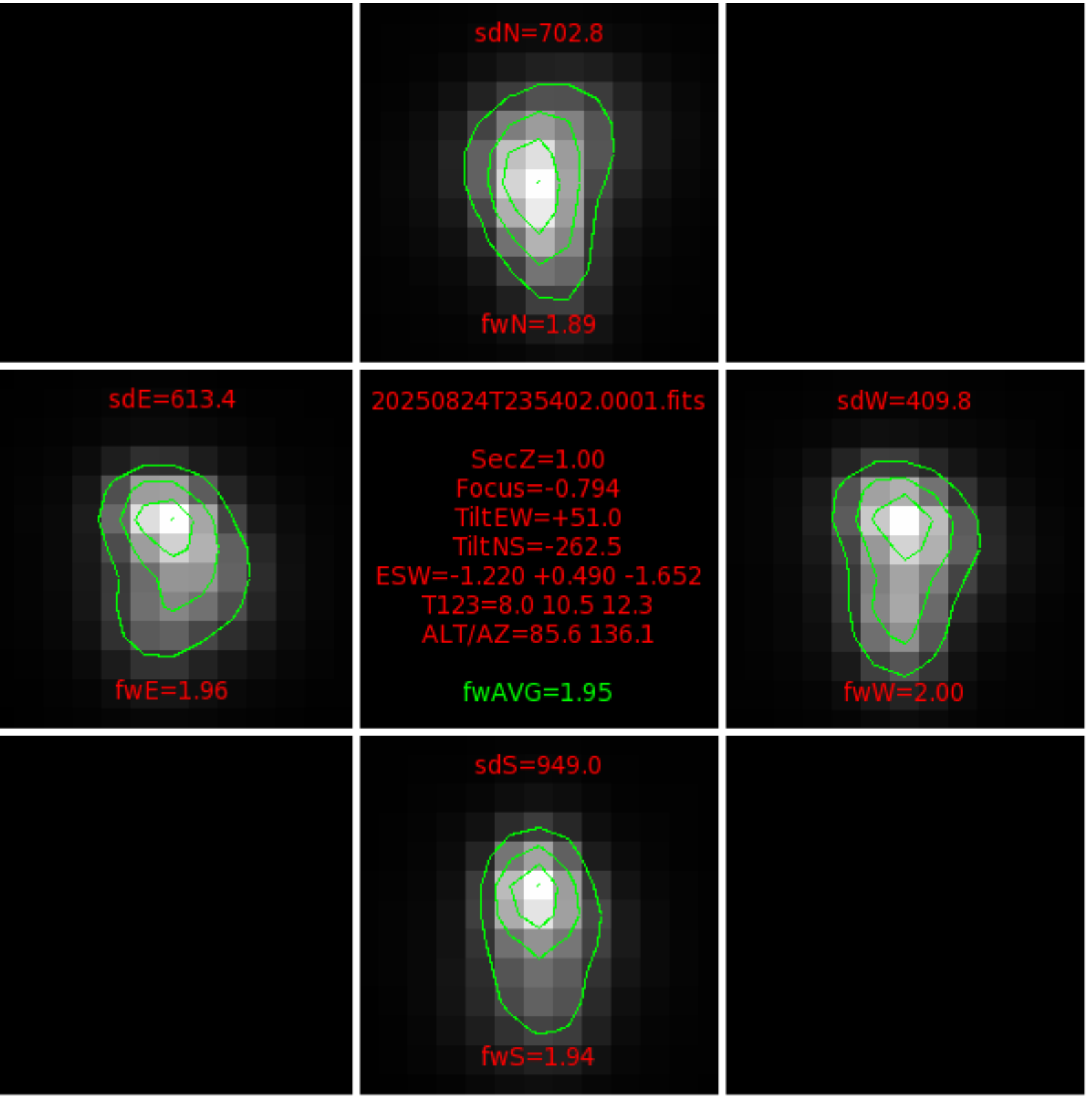
sdN=702.8
fwN=1.89
sdE=613.4
fwE=1.96
20250824T235402.0001.fits
SecZ=1.00
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.0 10.5 12.3
ALT/AZ=85.6 136.1
fwAVG=1.95
sdW=409.8
fwW=2.00
sdS=949.0
fwS=1.94
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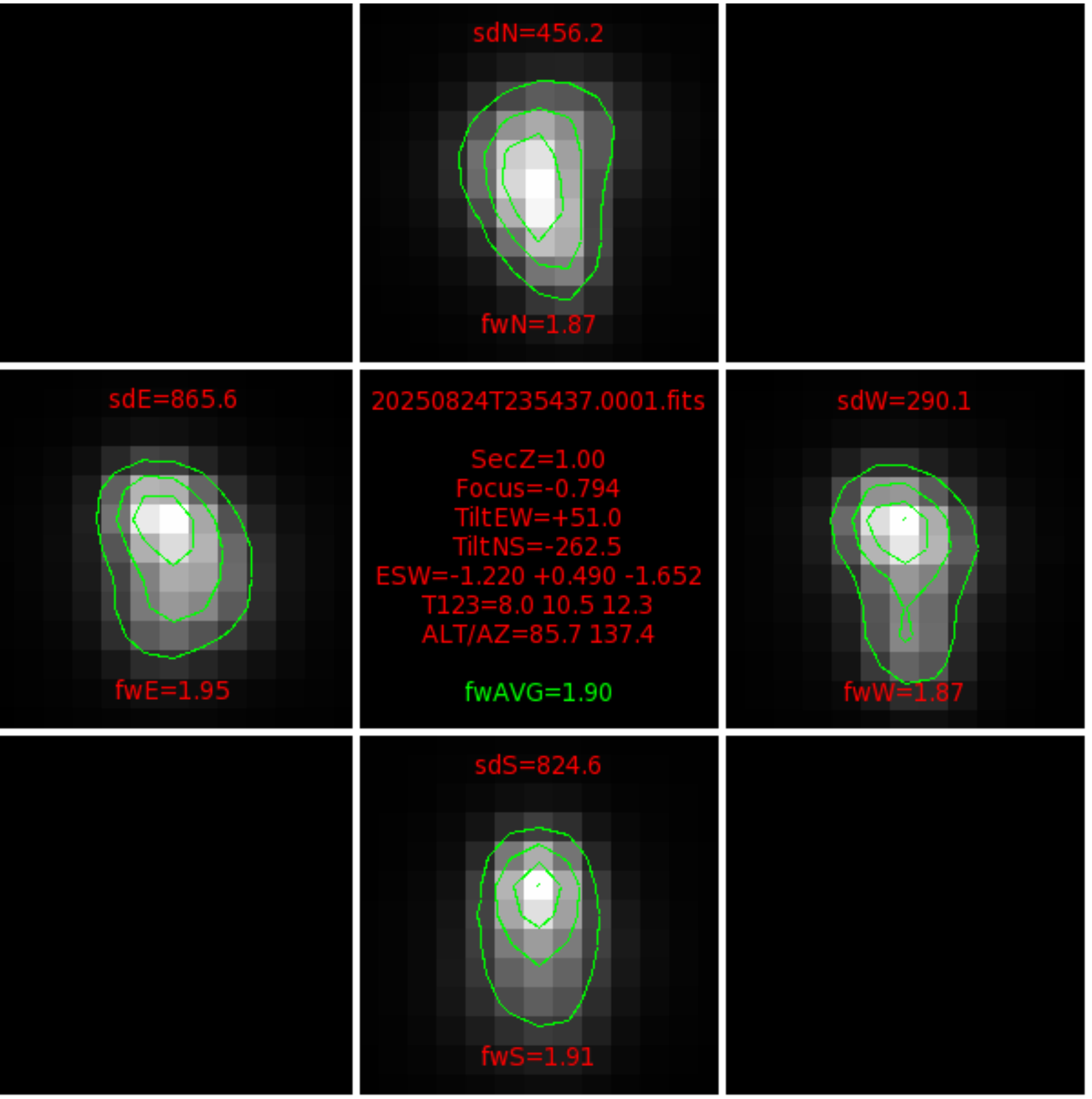
sdN=456.2
fwN=1.87
sdE=865.6
fwE=1.95
20250824T235437.0001.fits
SecZ=1.00
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.0 10.5 12.3
ALT/AZ=85.7 137.4
fwAVG=1.90
sdW=290.1
fwW=1.87
sdS=824.6
fwS=1.91
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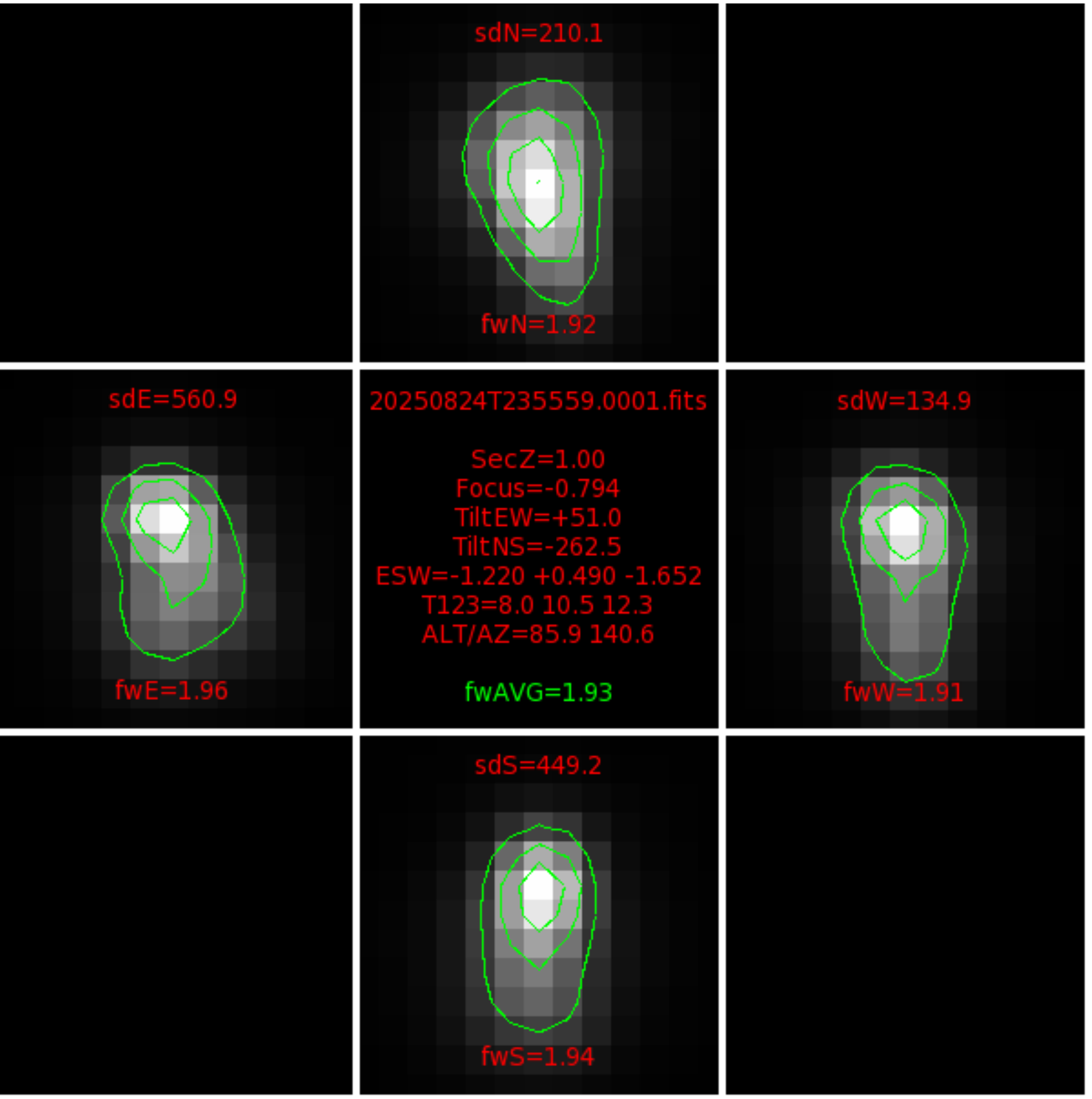
sdN=210.1
fwN=1.92
sdE=560.9
fwE=1.96
20250824T235559.0001.fits
SecZ=1.00
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.0 10.5 12.3
ALT/AZ=85.9 140.6
fwAVG=1.93
sdW=134.9
fwW=1.91
sdS=449.2
fwS=1.94
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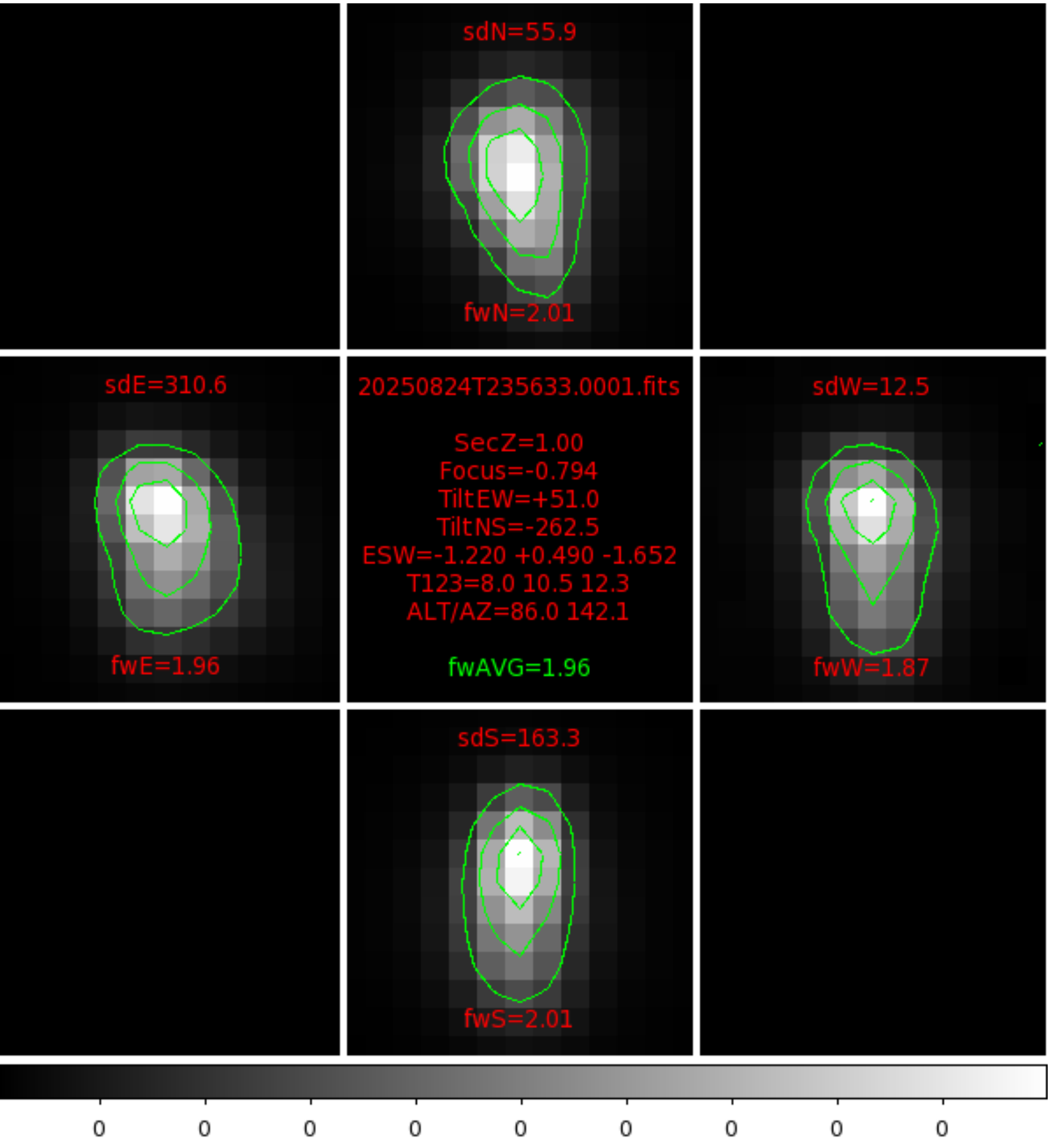
sdN=55.9
fwN=2.01
sdE=310.6
fwE=1.96
20250824T235633.0001.fits
SecZ=1.00
Focus=-0.794
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.220 +0.490 -1.652
T123=8.0 10.5 12.3
ALT/AZ=86.0 142.1
fwAVG=1.96
sdW=12.5
fwW=1.87
sdS=163.3
fwS=2.01
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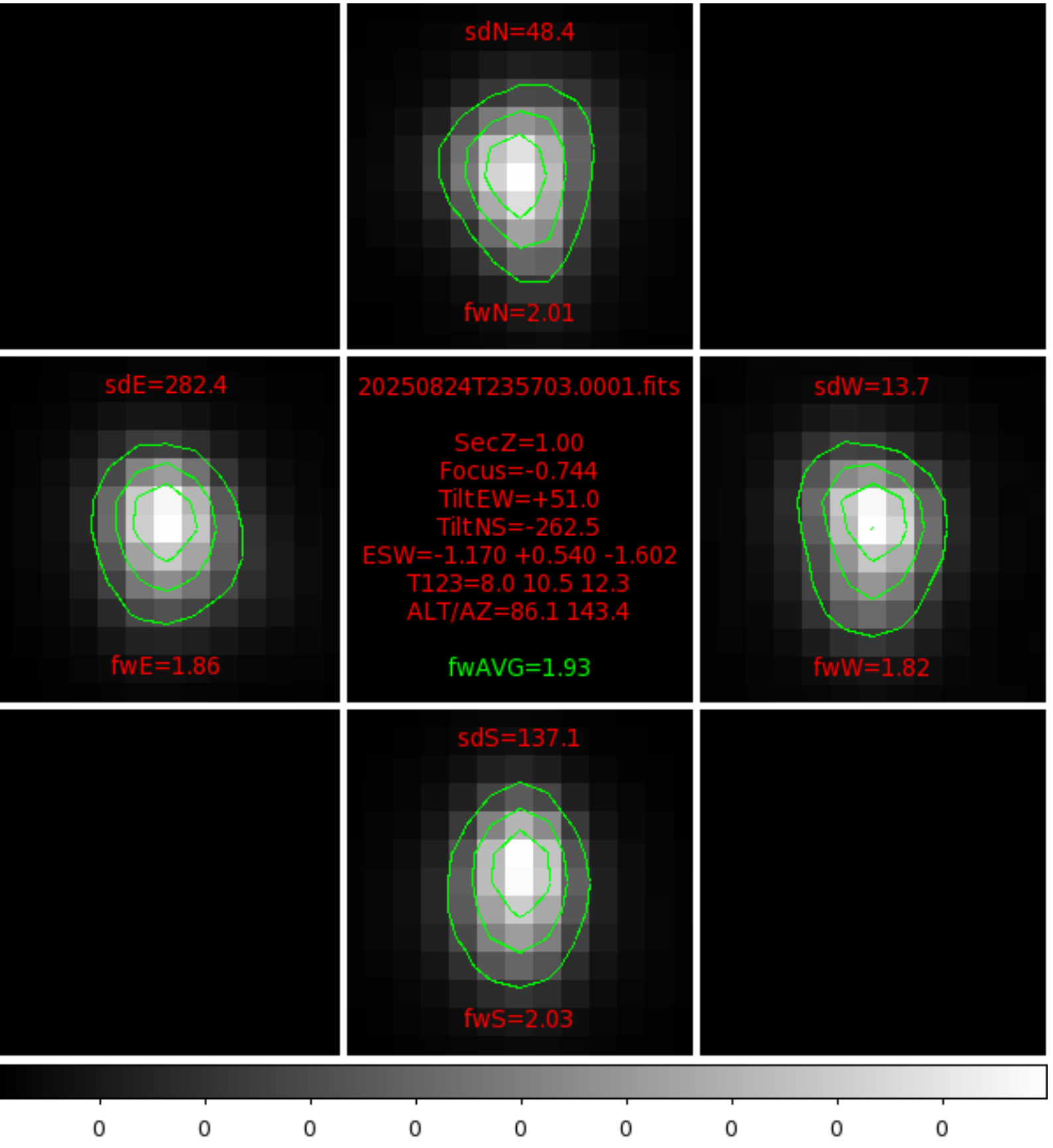
sdN=48.4
fwN=2.01
sdE=282.4
fwE=1.86
20250824T235703.0001.fits
SecZ=1.00
Focus=-0.744
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.170 +0.540 -1.602
T123=8.0 10.5 12.3
ALT/AZ=86.1 143.4
fwAVG=1.93
sdW=13.7
fwW=1.82
sdS=137.1
fwS=2.03
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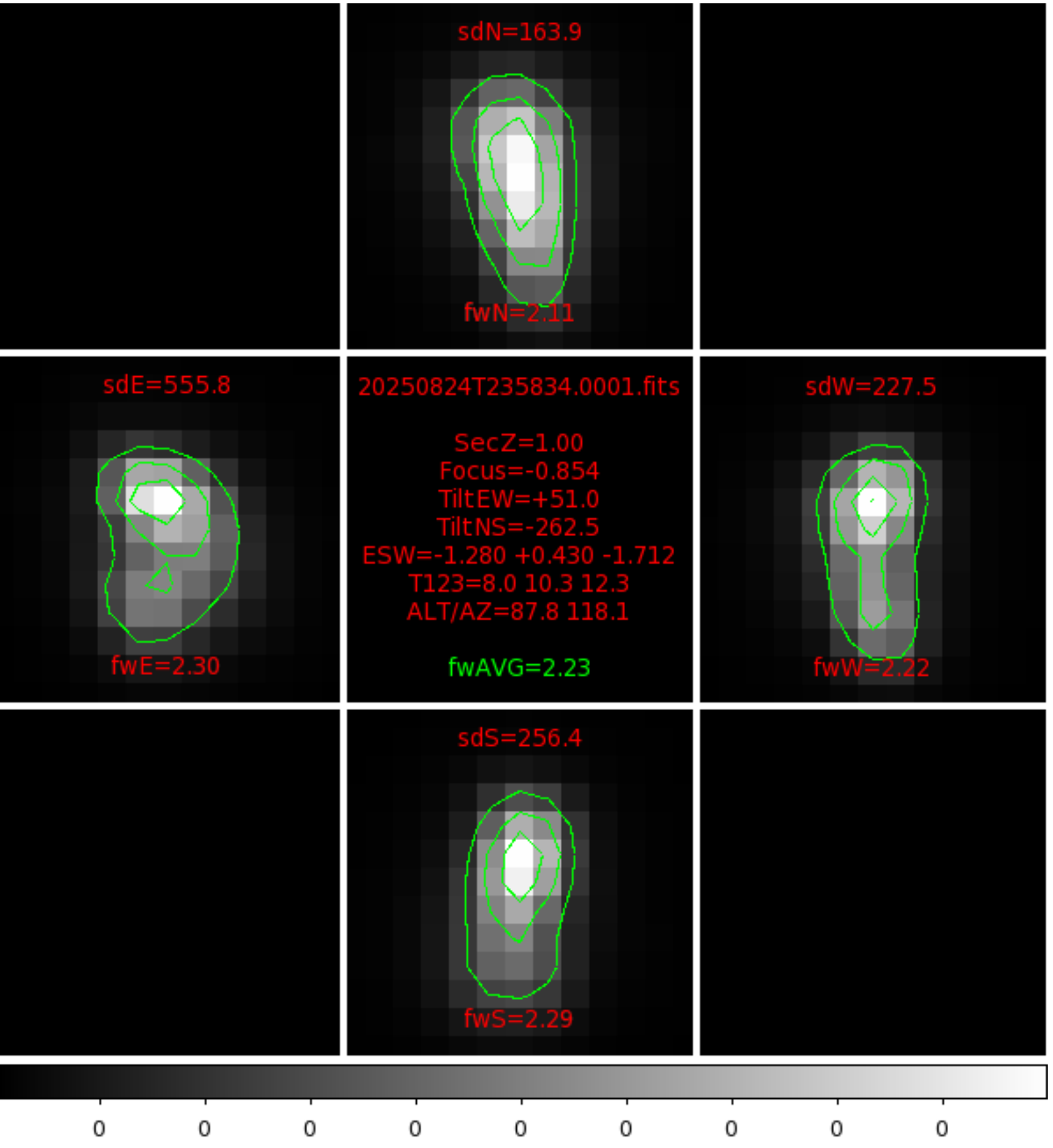
sdN=163.9
fwN=2.11
sdE=555.8
fwE=2.30
20250824T235834.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=8.0 10.3 12.3
ALT/AZ=87.8 118.1
fwAVG=2.23
sdW=227.5
fwW=2.22
sdS=256.4
fwS=2.29
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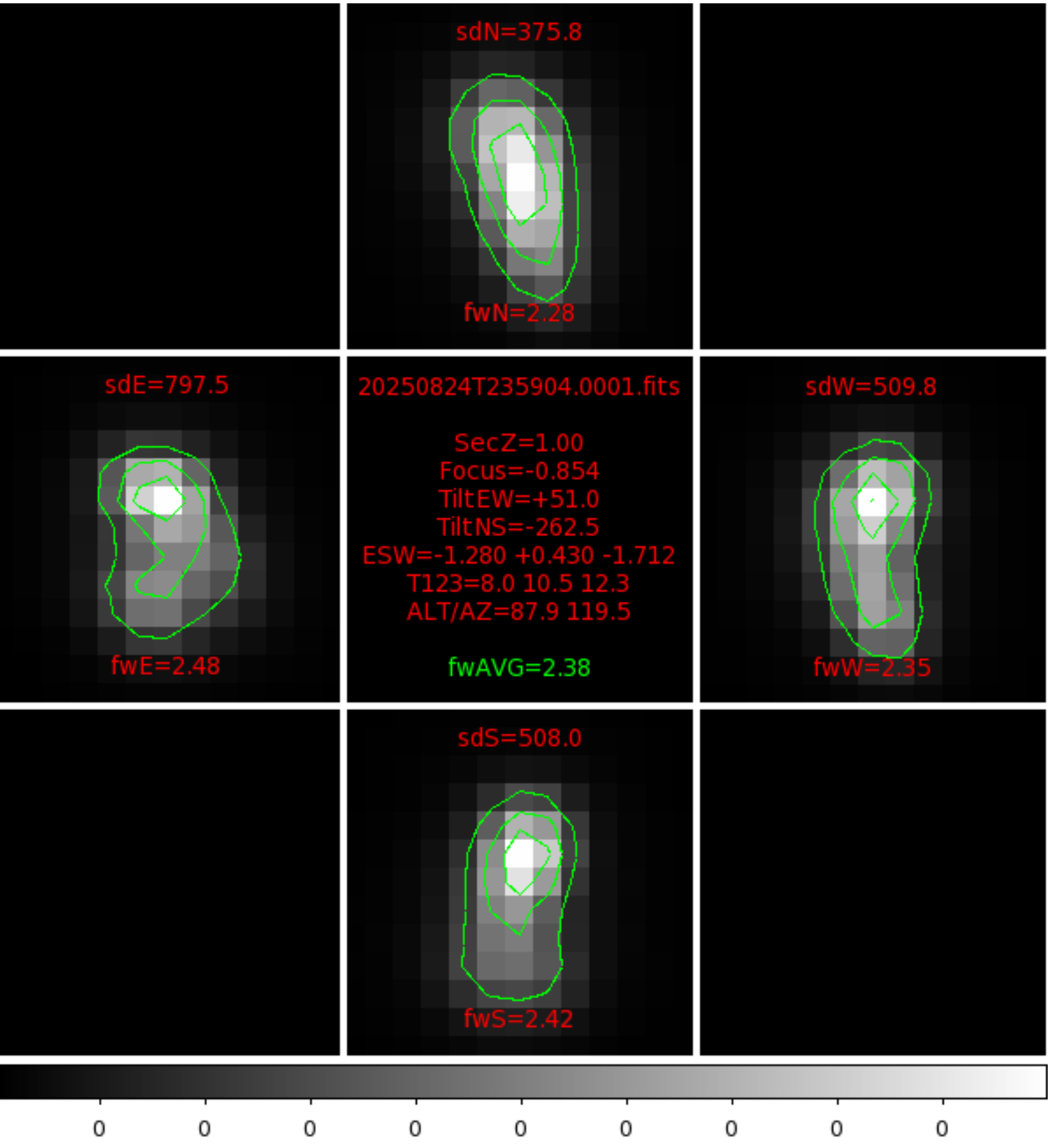
sdN=375.8
fwN=2.28
sdE=797.5
fwE=2.48
20250824T235904.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=8.0 10.5 12.3
ALT/AZ=87.9 119.5
fwAVG=2.38
sdW=509.8
fwW=2.35
sdS=508.0
fwS=2.42
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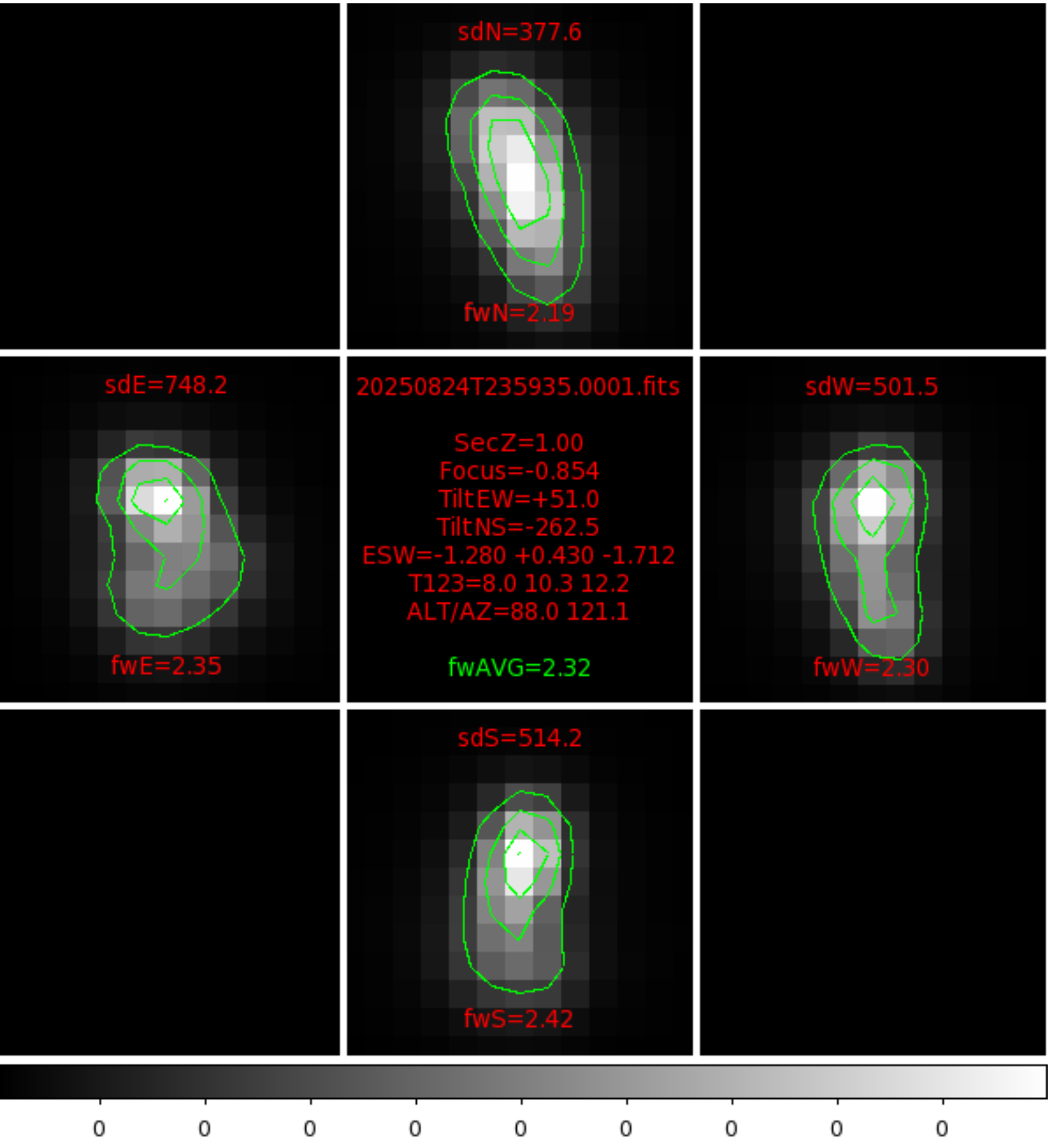
sdN=377.6
fwN=2.19
sdE=748.2
fwE=2.35
20250824T235935.0001.fits
SecZ=1.00
Focus=-0.854
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.280 +0.430 -1.712
T123=8.0 10.3 12.2
ALT/AZ=88.0 121.1
fwAVG=2.32
sdW=501.5
fwW=2.30
sdS=514.2
fwS=2.42
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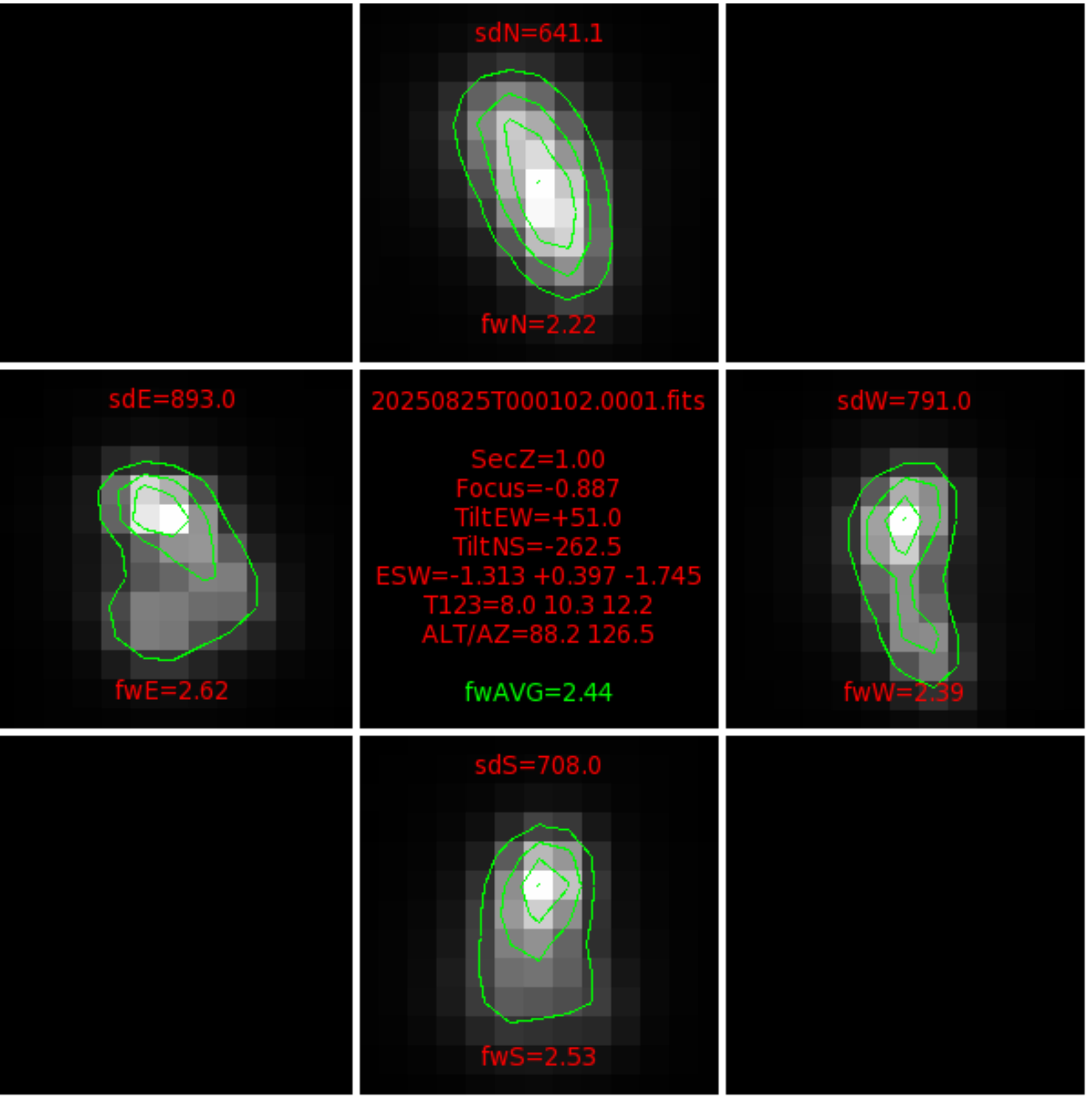
sdN=641.1
fwN=2.22
sdE=893.0
fwE=2.62
20250825T000102.0001.fits
SecZ=1.00
Focus=-0.887
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.313 +0.397 -1.745
T123=8.0 10.3 12.2
ALT/AZ=88.2 126.5
fwAVG=2.44
sdW=791.0
fwW=2.39
sdS=708.0
fwS=2.53
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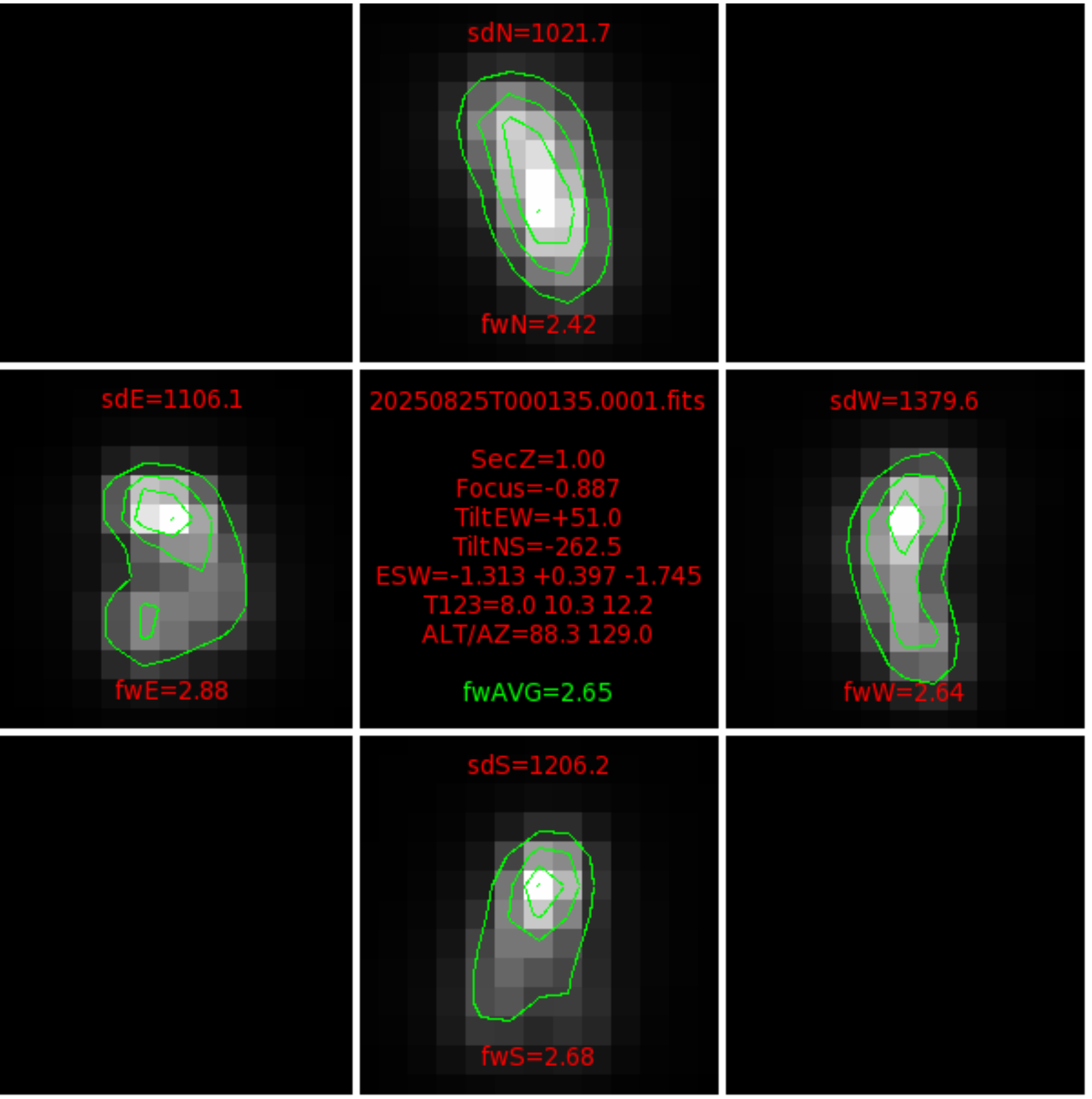
sdN=1021.7
fwN=2.42
sdE=1106.1
fwE=2.88
20250825T000135.0001.fits
SecZ=1.00
Focus=-0.887
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.313 +0.397 -1.745
T123=8.0 10.3 12.2
ALT/AZ=88.3 129.0
fwAVG=2.65
sdW=1379.6
fwW=2.64
sdS=1206.2
fwS=2.68
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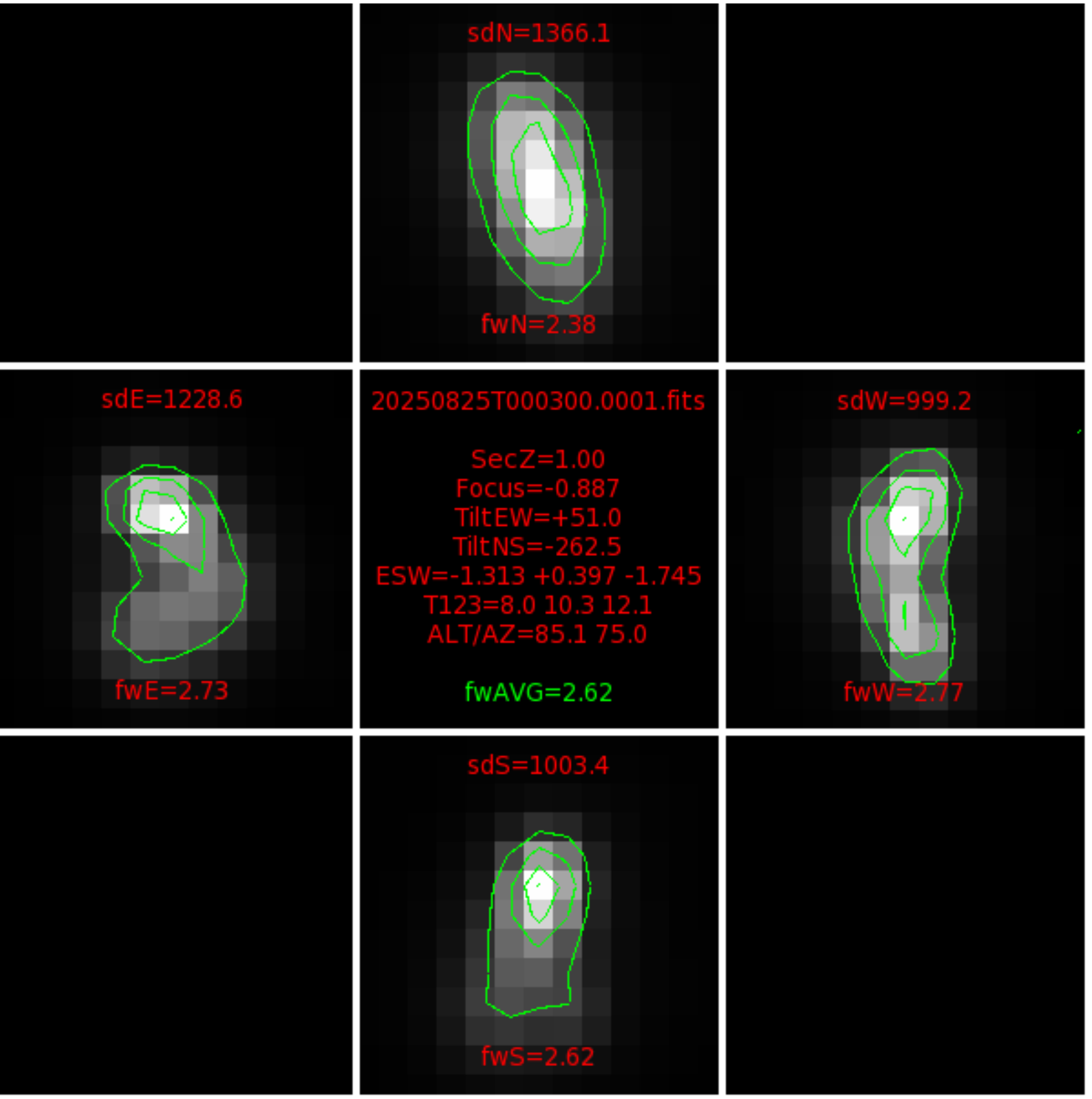
sdN=1366.1
fwN=2.38
sdE=1228.6
fwE=2.73
20250825T000300.0001.fits
SecZ=1.00
Focus=-0.887
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.313 +0.397 -1.745
T123=8.0 10.3 12.1
ALT/AZ=85.1 75.0
fwAVG=2.62
sdW=999.2
fwW=2.77
sdS=1003.4
fwS=2.62
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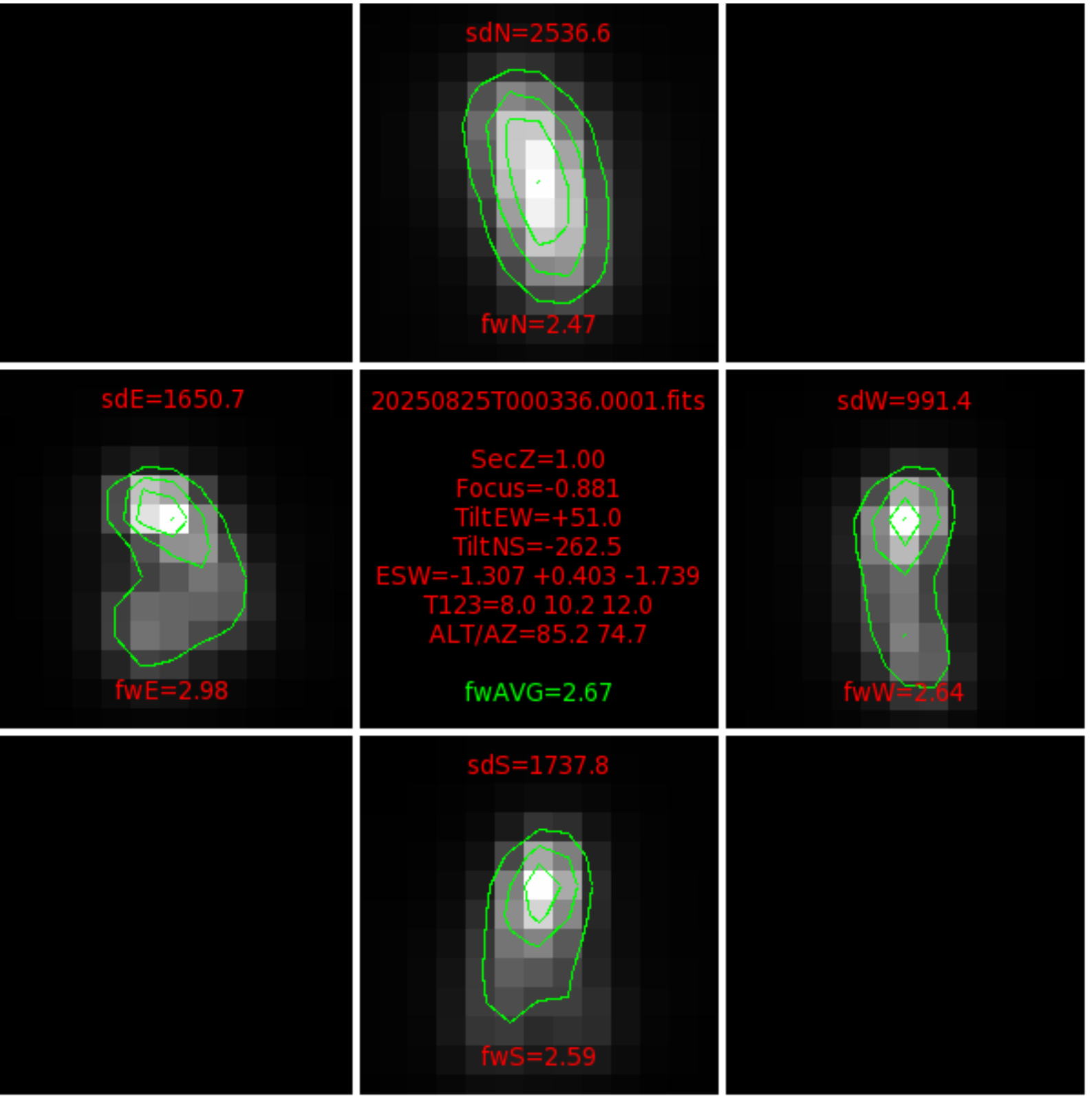
sdN=2536.6
fwN=2.47
sdE=1650.7
fwE=2.98
20250825T000336.0001.fits
SecZ=1.00
Focus=-0.881
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.307 +0.403 -1.739
T123=8.0 10.2 12.0
ALT/AZ=85.2 74.7
fwAVG=2.67
sdW=991.4
fwW=2.64
sdS=1737.8
fwS=2.59
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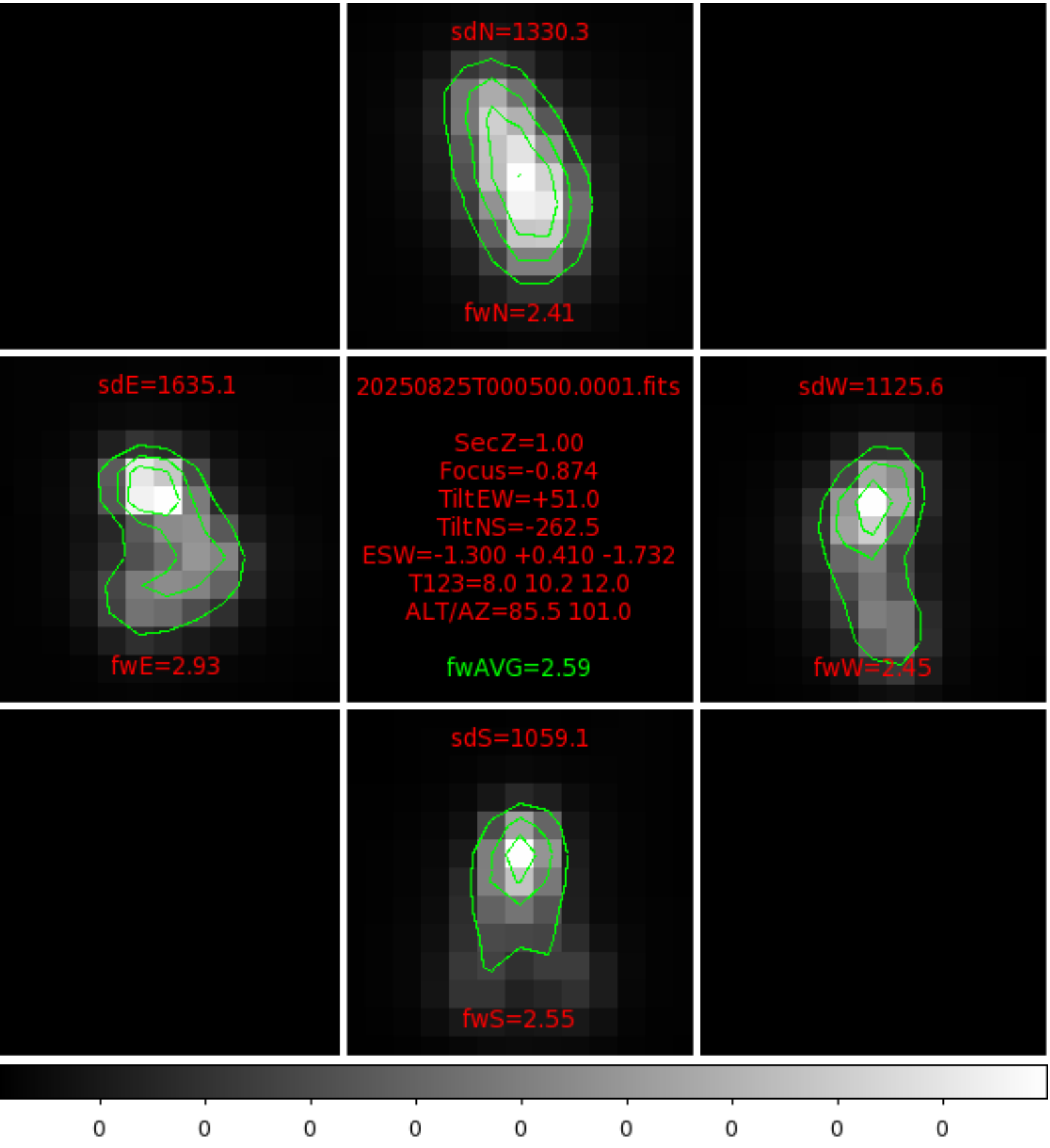
sdN=1330.3
fwN=2.41
sdE=1635.1
fwE=2.93
20250825T000500.0001.fits
SecZ=1.00
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=8.0 10.2 12.0
ALT/AZ=85.5 101.0
fwAVG=2.59
sdW=1125.6
fwW=2.45
sdS=1059.1
fwS=2.55
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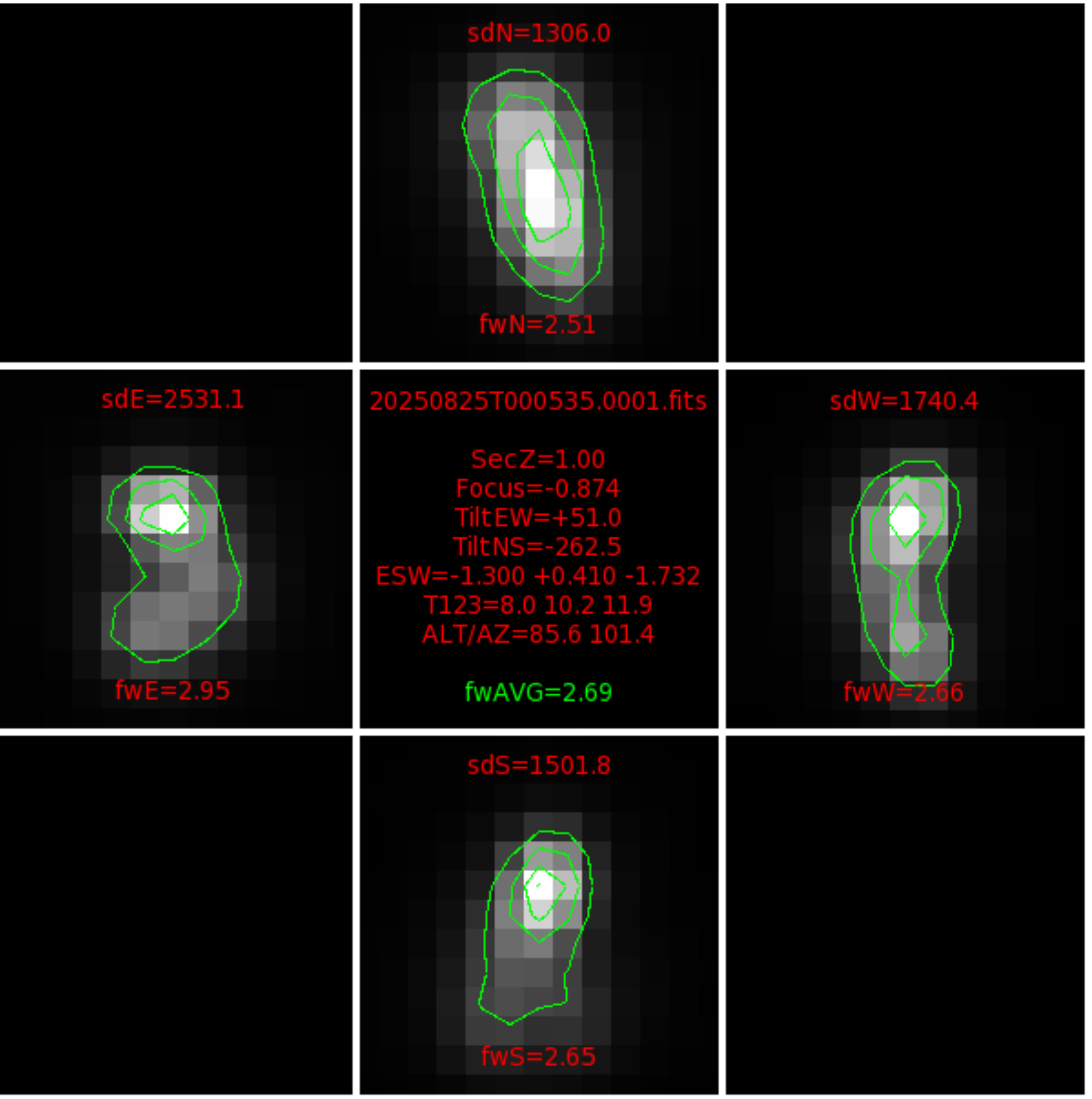
sdN=1306.0
fwN=2.51
sdE=2531.1
fwE=2.95
20250825T000535.0001.fits
SecZ=1.00
Focus=-0.874
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.300 +0.410 -1.732
T123=8.0 10.2 11.9
ALT/AZ=85.6 101.4
fwAVG=2.69
sdW=1740.4
fwW=2.66
sdS=1501.8
fwS=2.65
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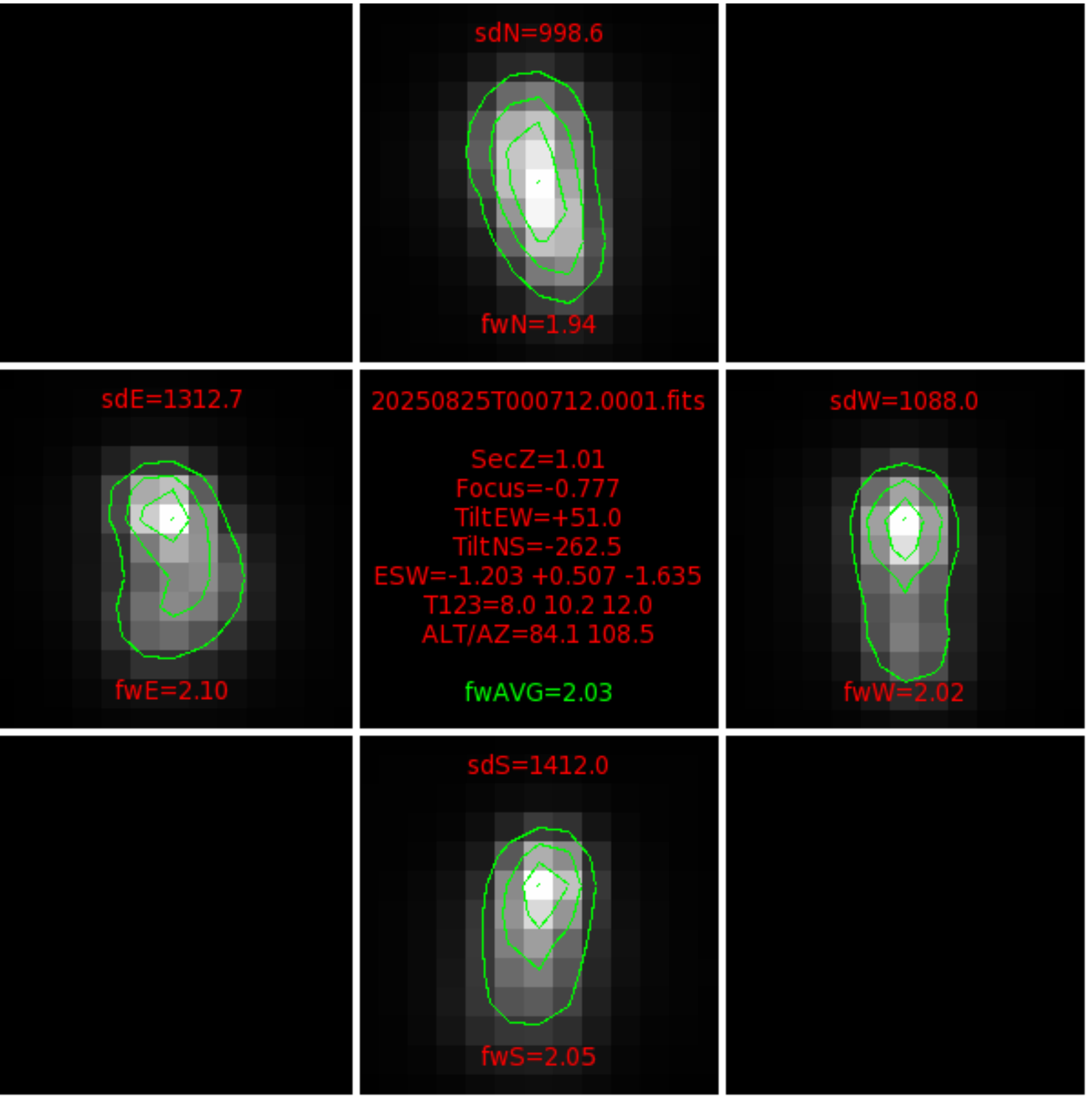
sdN=998.6
fwN=1.94
sdE=1312.7
fwE=2.10
20250825T000712.0001.fits
SecZ=1.01
Focus=-0.777
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.203 +0.507 -1.635
T123=8.0 10.2 12.0
ALT/AZ=84.1 108.5
fwAVG=2.03
sdW=1088.0
fwW=2.02
sdS=1412.0
fwS=2.05
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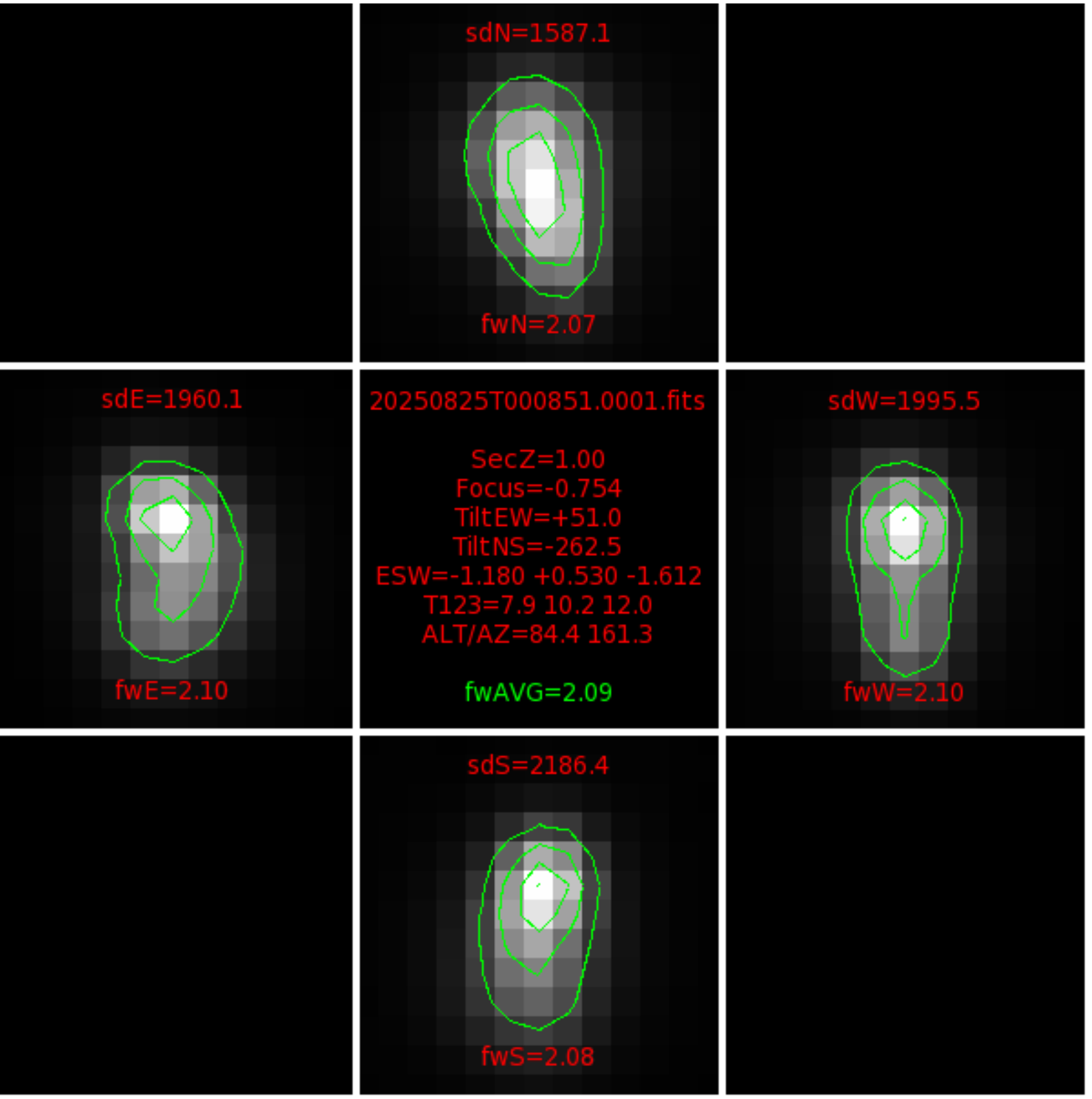
sdN=1587.1
fwN=2.07
sdE=1960.1
fwE=2.10
20250825T000851.0001.fits
SecZ=1.00
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=7.9 10.2 12.0
ALT/AZ=84.4 161.3
fwAVG=2.09
sdW=1995.5
fwW=2.10
sdS=2186.4
fwS=2.08
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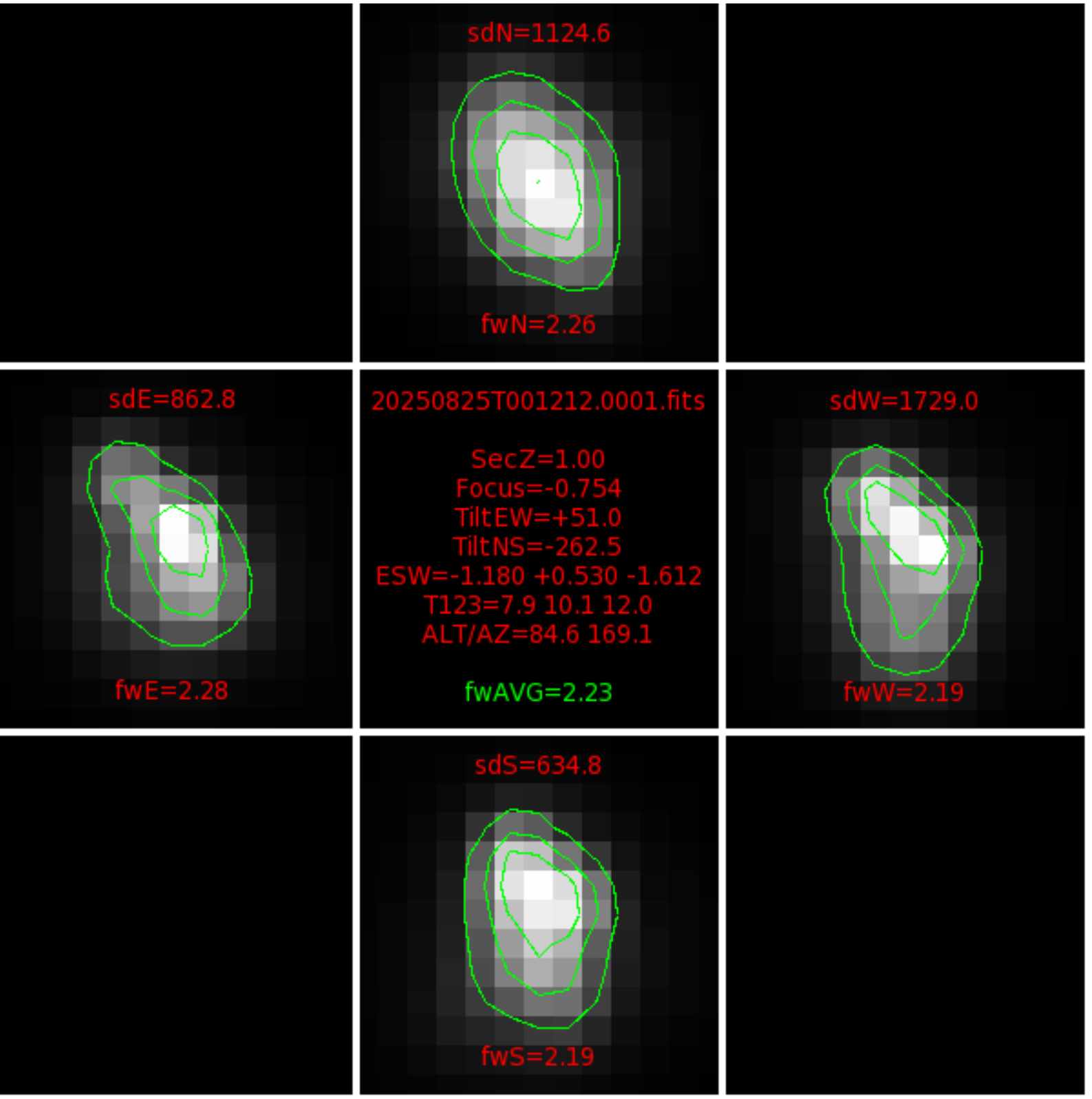
sdN=1124.6
fwN=2.26
sdE=862.8
fwE=2.28
20250825T001212.0001.fits
SecZ=1.00
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=7.9 10.1 12.0
ALT/AZ=84.6 169.1
fwAVG=2.23
sdW=1729.0
fwW=2.19
sdS=634.8
fwS=2.19
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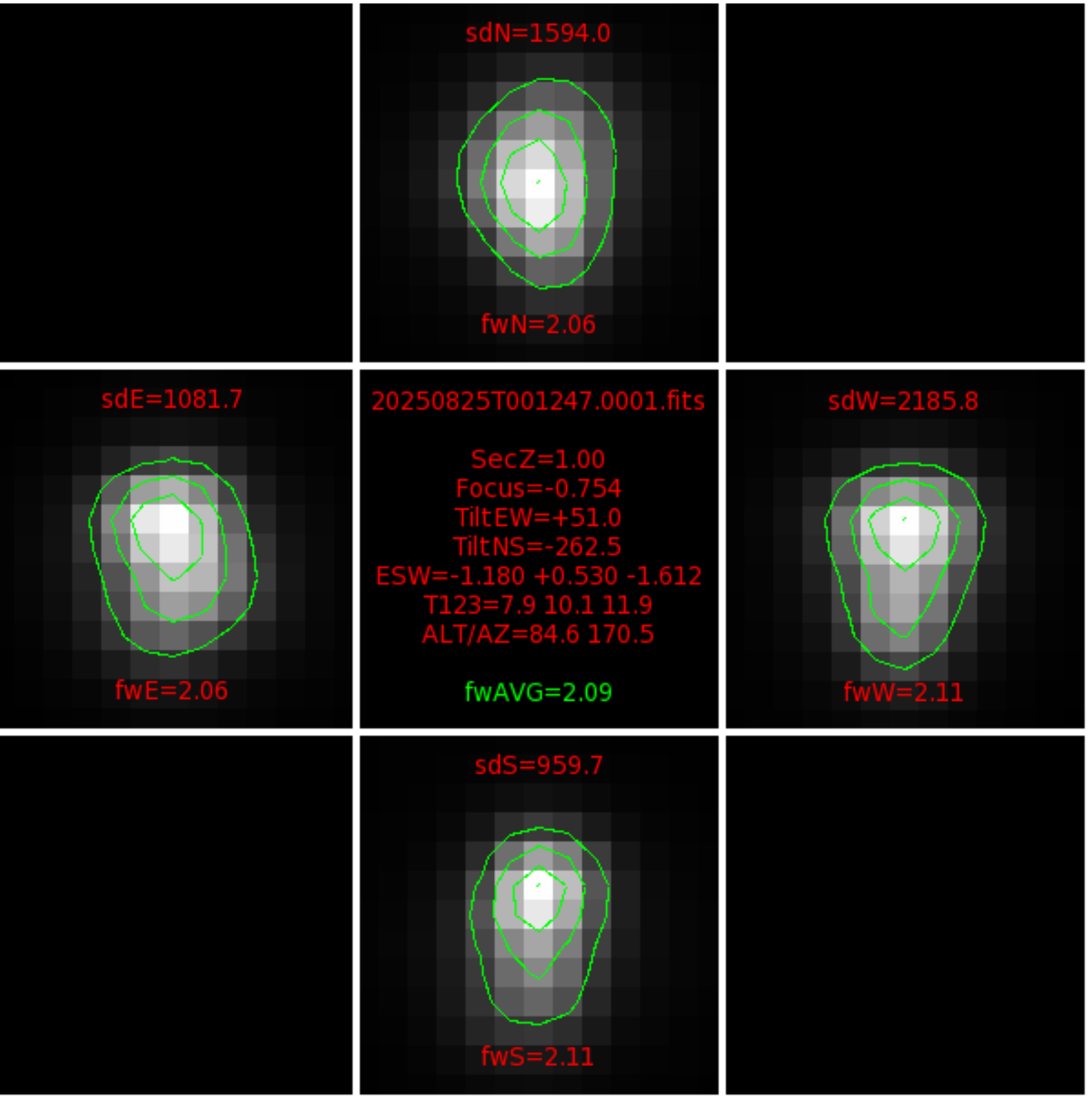
sdN=1594.0
fwN=2.06
sdE=1081.7
fwE=2.06
20250825T001247.0001.fits
SecZ=1.00
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=7.9 10.1 11.9
ALT/AZ=84.6 170.5
fwAVG=2.09
sdW=2185.8
fwW=2.11
sdS=959.7
fwS=2.11
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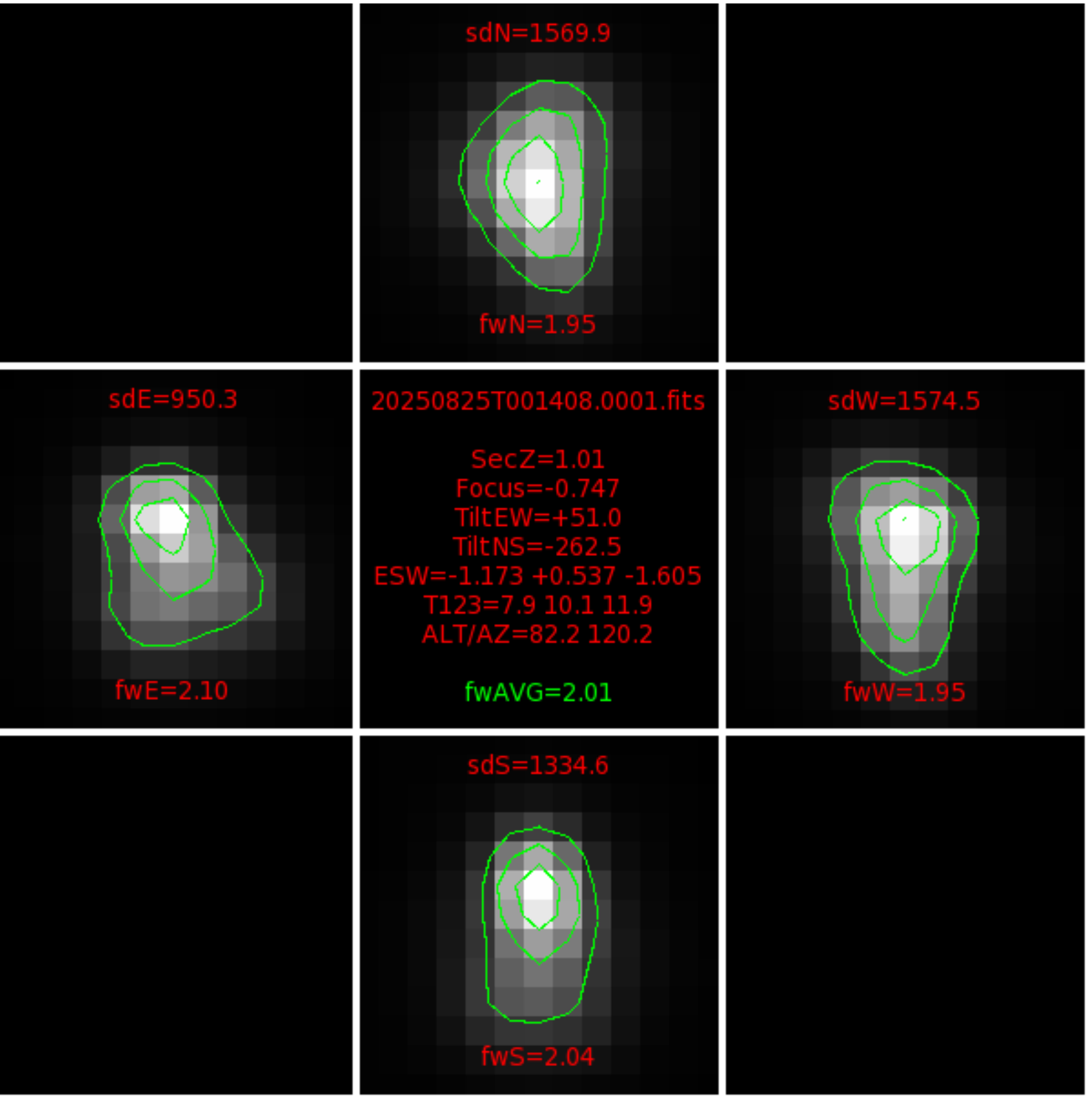
sdN=1569.9
fwN=1.95
sdE=950.3
fwE=2.10
20250825T001408.0001.fits
SecZ=1.01
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=7.9 10.1 11.9
ALT/AZ=82.2 120.2
fwAVG=2.01
sdW=1574.5
fwW=1.95
sdS=1334.6
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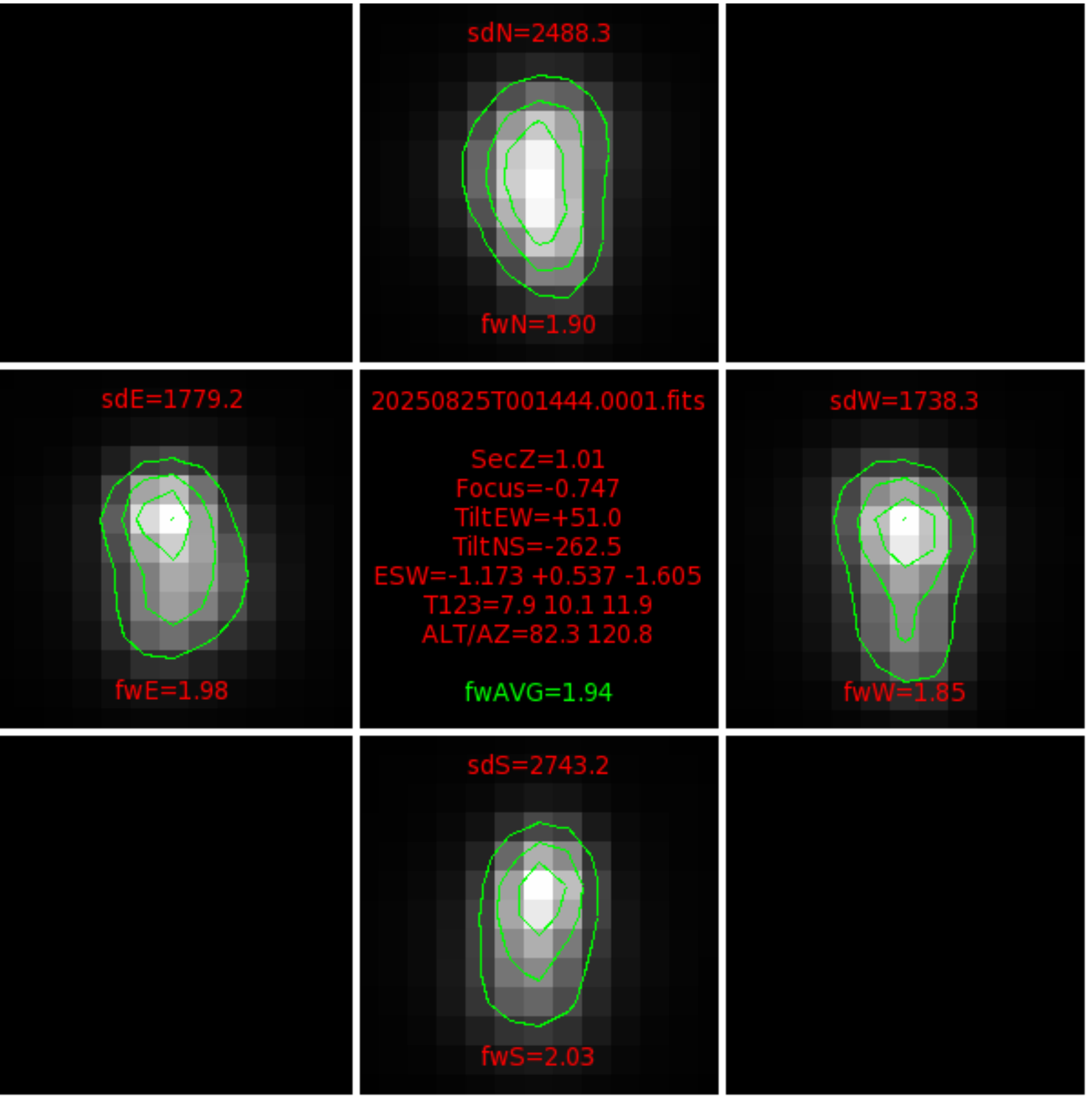
sdN=2488.3
fwN=1.90
sdE=1779.2
fwE=1.98
20250825T001444.0001.fits
SecZ=1.01
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=7.9 10.1 11.9
ALT/AZ=82.3 120.8
fwAVG=1.94
sdW=1738.3
fwW=1.85
sdS=2743.2
fwS=2.03
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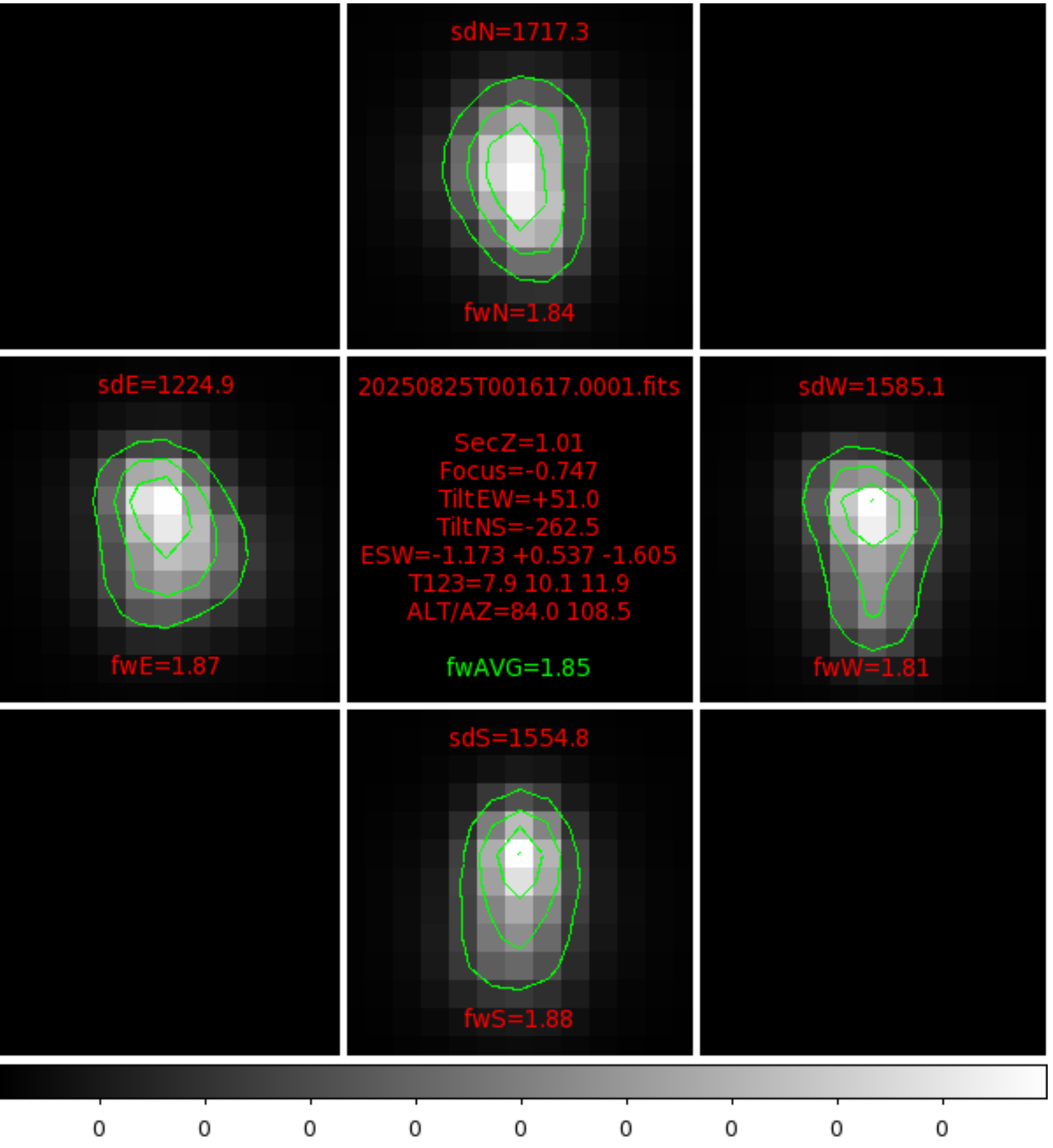
sdN=1717.3
fwN=1.84
sdE=1224.9
fwE=1.87
20250825T001617.0001.fits
SecZ=1.01
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=7.9 10.1 11.9
ALT/AZ=84.0 108.5
fwAVG=1.85
sdW=1585.1
fwW=1.81
sdS=1554.8
fwS=1.88
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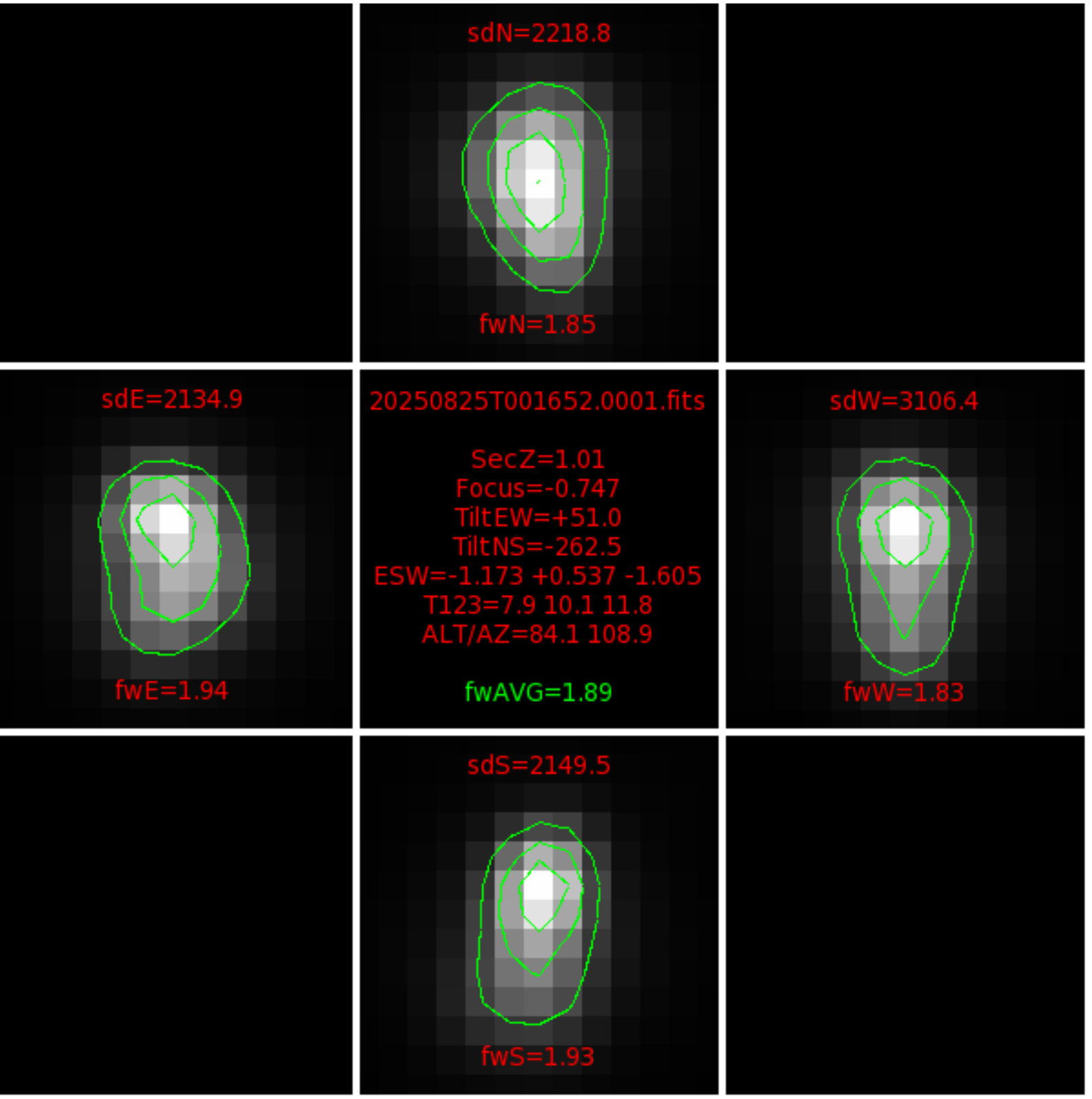
sdN=2218.8
fwN=1.85
sdE=2134.9
fwE=1.94
20250825T001652.0001.fits
SecZ=1.01
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=7.9 10.1 11.8
ALT/AZ=84.1 108.9
fwAVG=1.89
sdW=3106.4
fwW=1.83
sdS=2149.5
fwS=1.93
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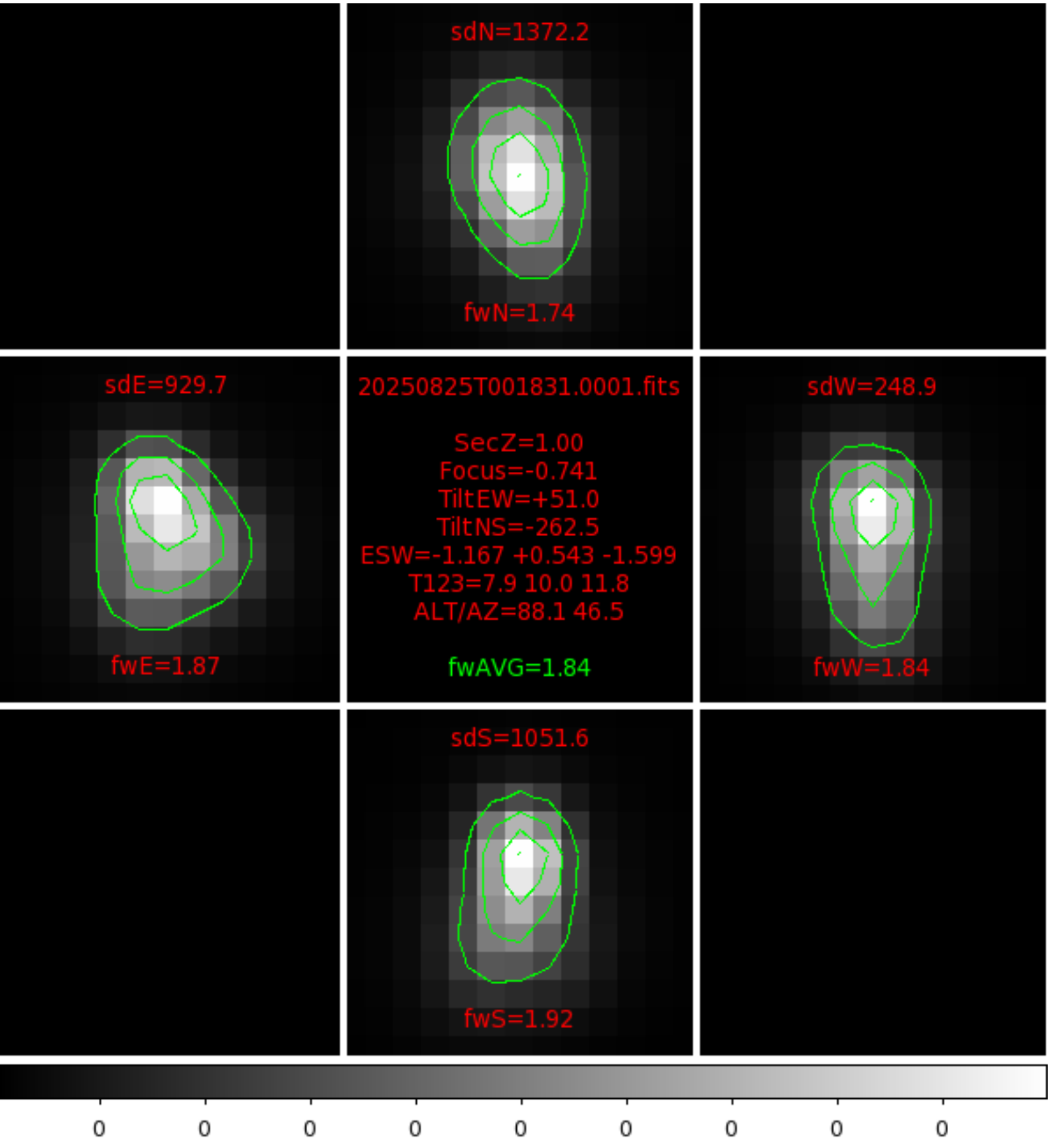
sdN=1372.2
fwN=1.74
sdE=929.7
fwE=1.87
20250825T001831.0001.fits
SecZ=1.00
Focus=-0.741
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.167 +0.543 -1.599
T123=7.9 10.0 11.8
ALT/AZ=88.1 46.5
fwAVG=1.84
sdW=248.9
fwW=1.84
sdS=1051.6
fwS=1.92
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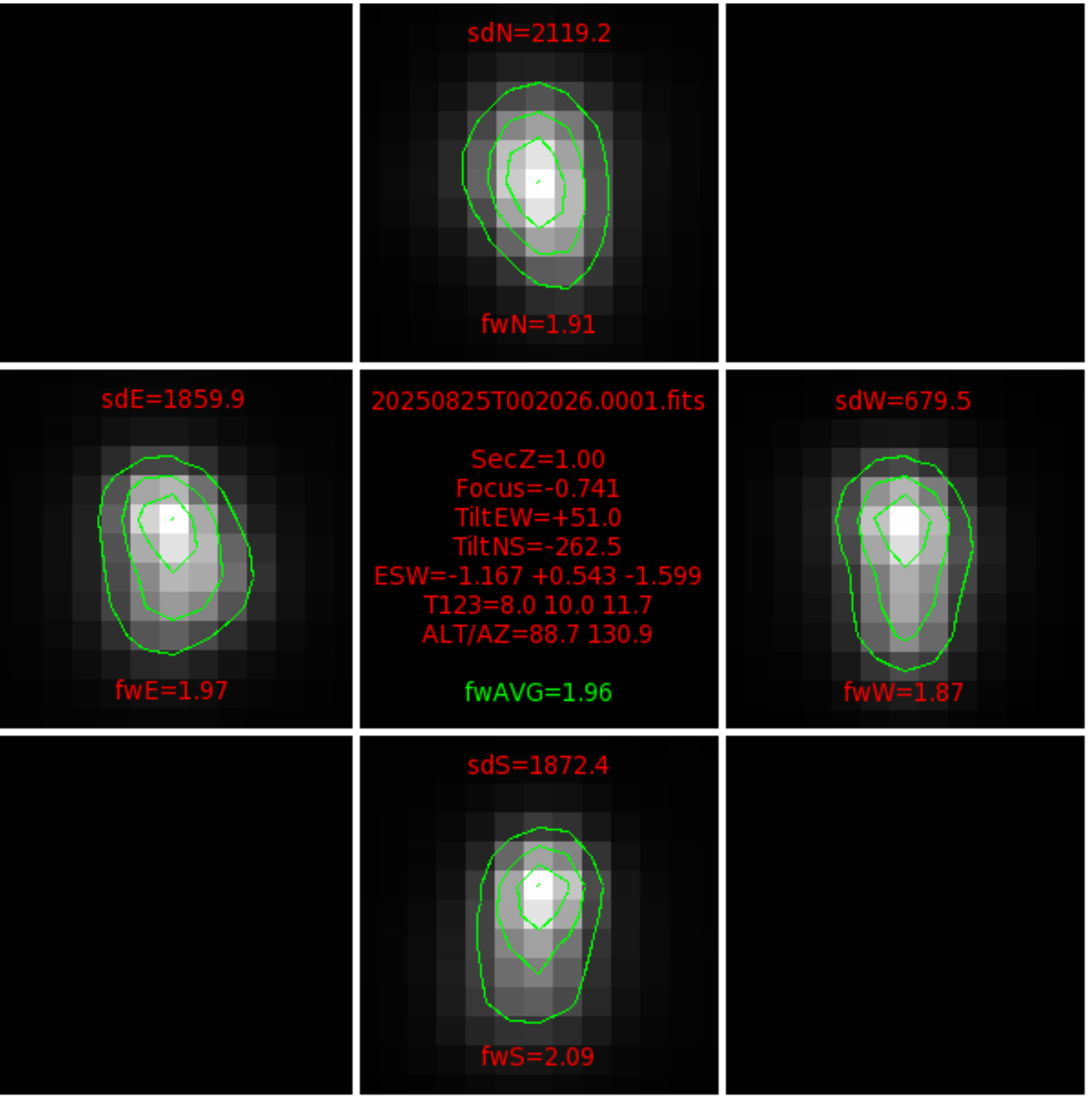
sdN=2119.2
fwN=1.91
sdE=1859.9
fwE=1.97
20250825T002026.0001.fits
SecZ=1.00
Focus=-0.741
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.167 +0.543 -1.599
T123=8.0 10.0 11.7
ALT/AZ=88.7 130.9
fwAVG=1.96
sdW=679.5
fwW=1.87
sdS=1872.4
fwS=2.09
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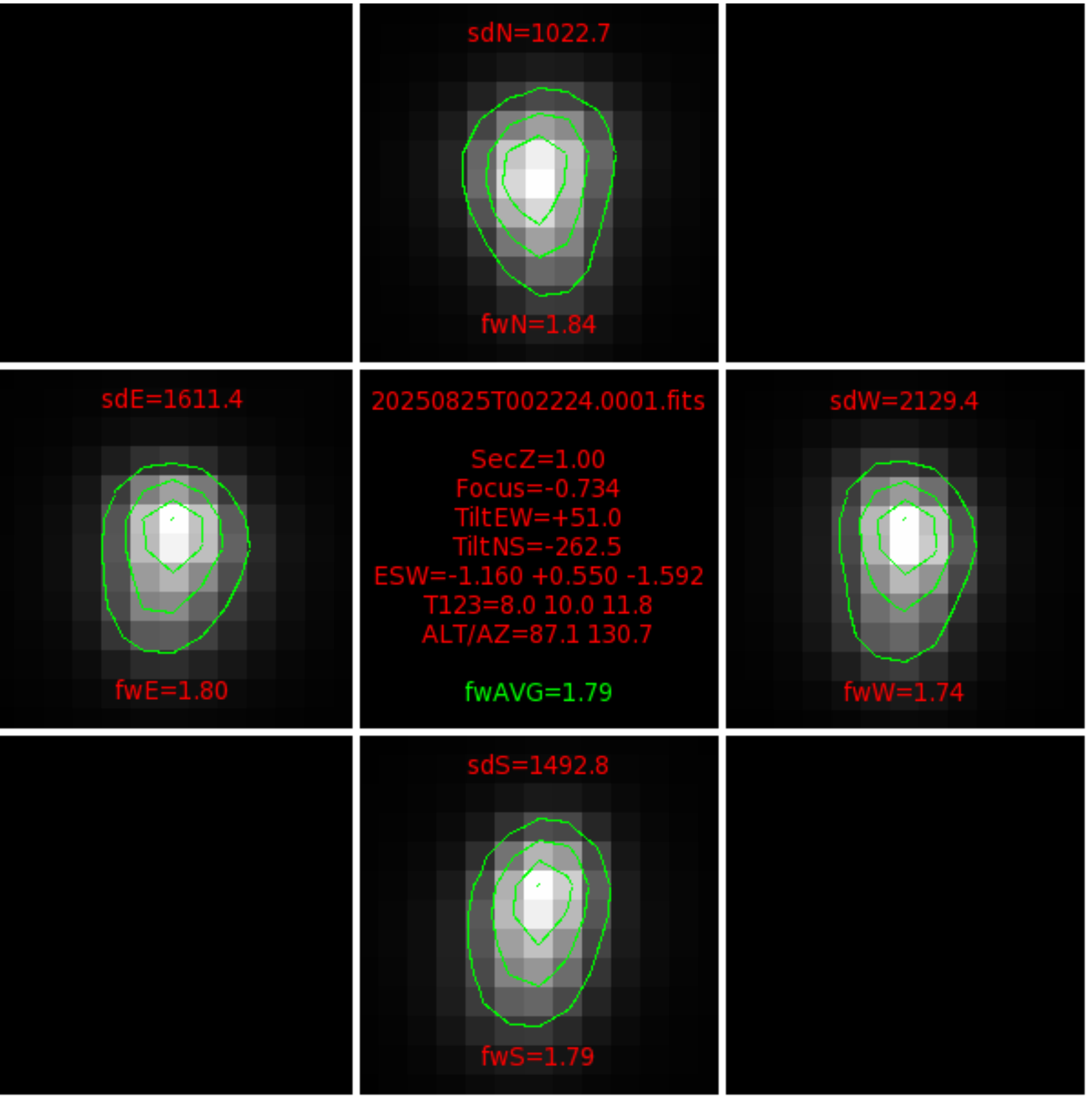
sdN=1022.7
fwN=1.84
sdE=1611.4
fwE=1.80
20250825T002224.0001.fits
SecZ=1.00
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=8.0 10.0 11.8
ALT/AZ=87.1 130.7
fwAVG=1.79
sdW=2129.4
fwW=1.74
sdS=1492.8
fwS=1.79
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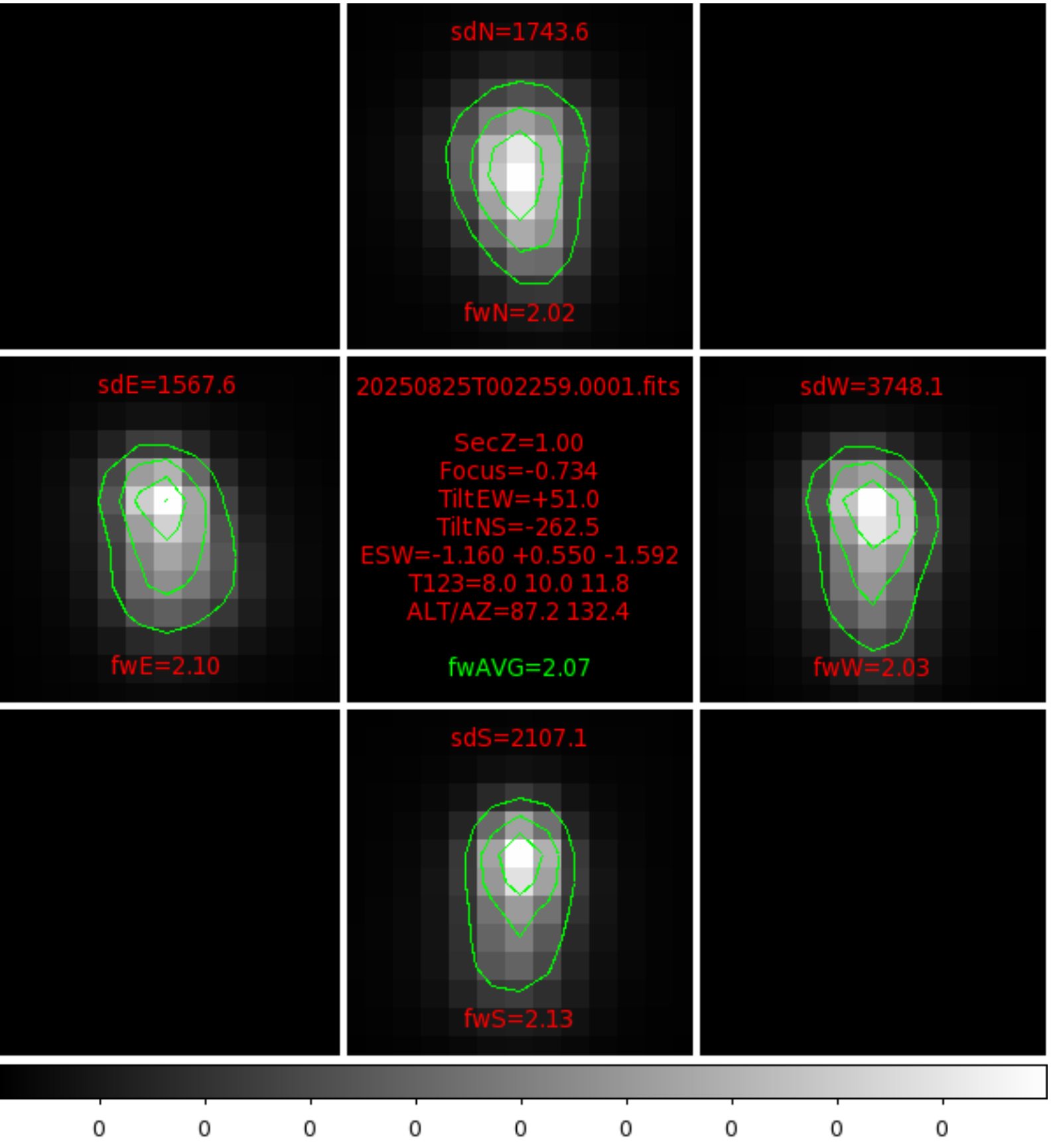
sdN=1743.6
fwN=2.02
sdE=1567.6
fwE=2.10
20250825T002259.0001.fits
SecZ=1.00
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=8.0 10.0 11.8
ALT/AZ=87.2 132.4
fwAVG=2.07
sdW=3748.1
fwW=2.03
sdS=2107.1
fwS=2.13
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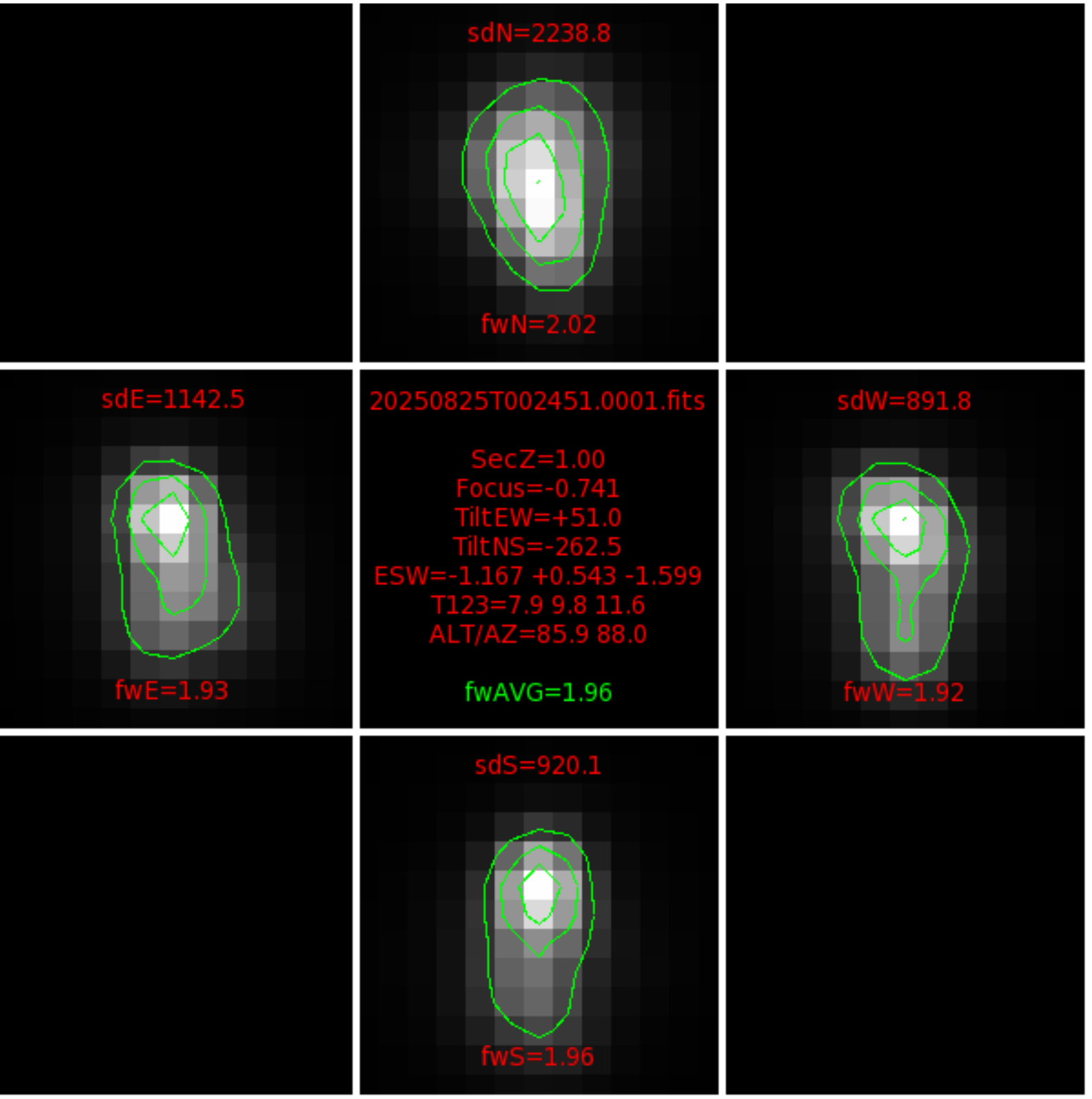
sdN=2238.8
fwN=2.02
sdE=1142.5
fwE=1.93
20250825T002451.0001.fits
SecZ=1.00
Focus=-0.741
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.167 +0.543 -1.599
T123=7.9 9.8 11.6
ALT/AZ=85.9 88.0
fwAVG=1.96
sdW=891.8
fwW=1.92
sdS=920.1
fwS=1.96
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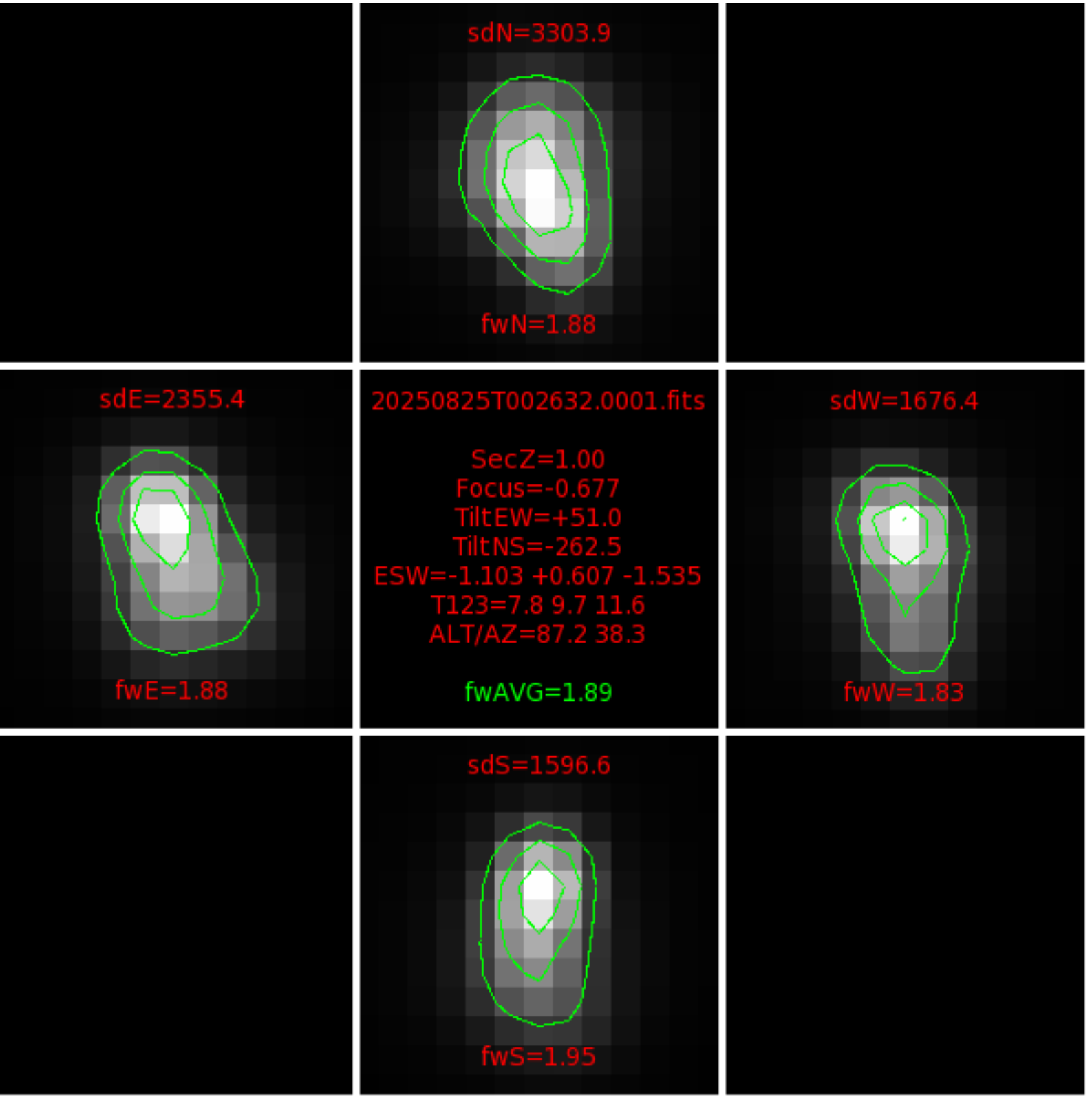
sdN=3303.9
fwN=1.88
sdE=2355.4
fwE=1.88
20250825T002632.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=7.8 9.7 11.6
ALT/AZ=87.2 38.3
fwAVG=1.89
sdW=1676.4
fwW=1.83
sdS=1596.6
fwS=1.95
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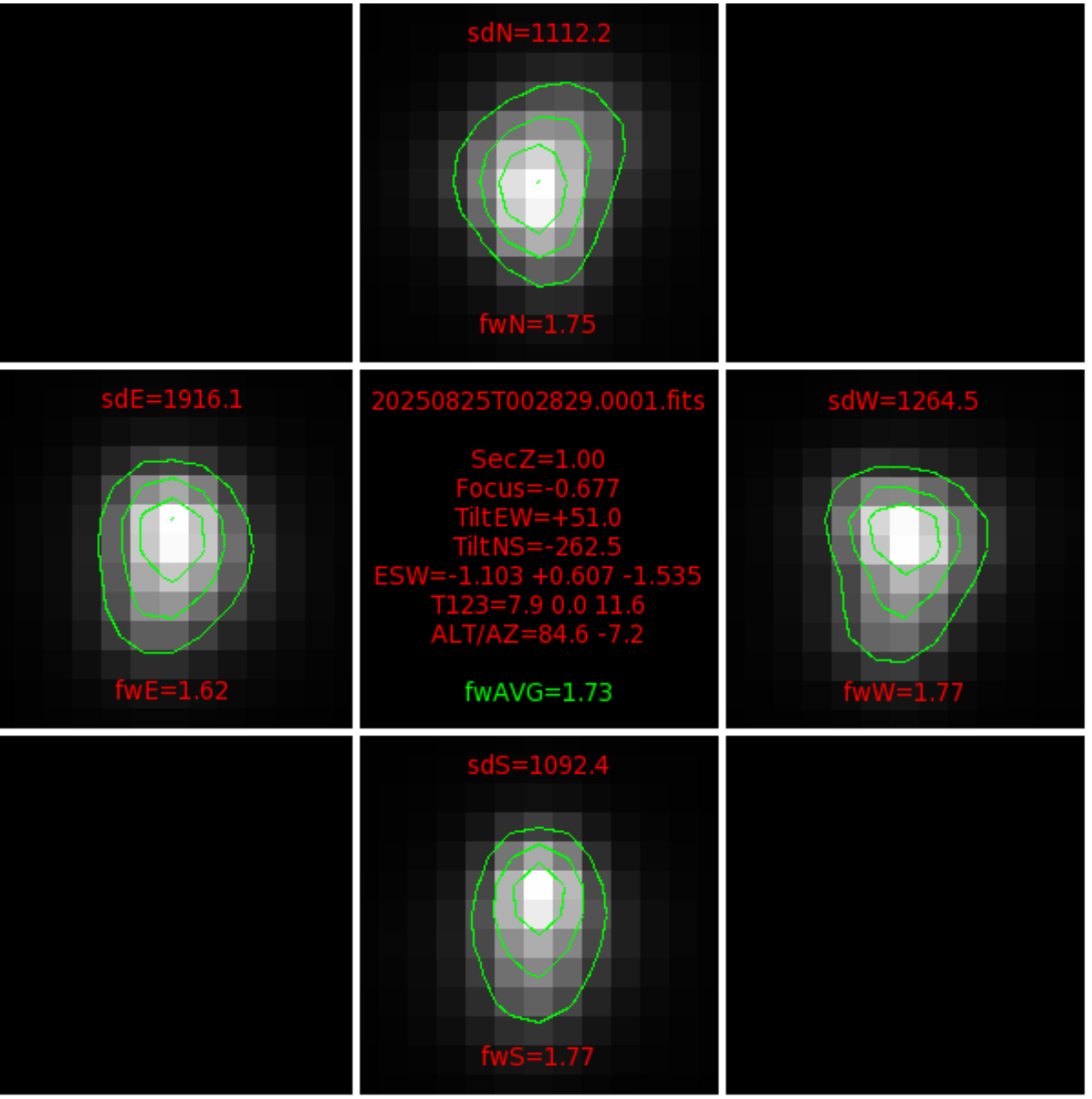
sdN=1112.2
fwN=1.75
sdE=1916.1
fwE=1.62
20250825T002829.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=7.9 0.0 11.6
ALT/AZ=84.6 -7.2
fwAVG=1.73
sdW=1264.5
fwW=1.77
sdS=1092.4
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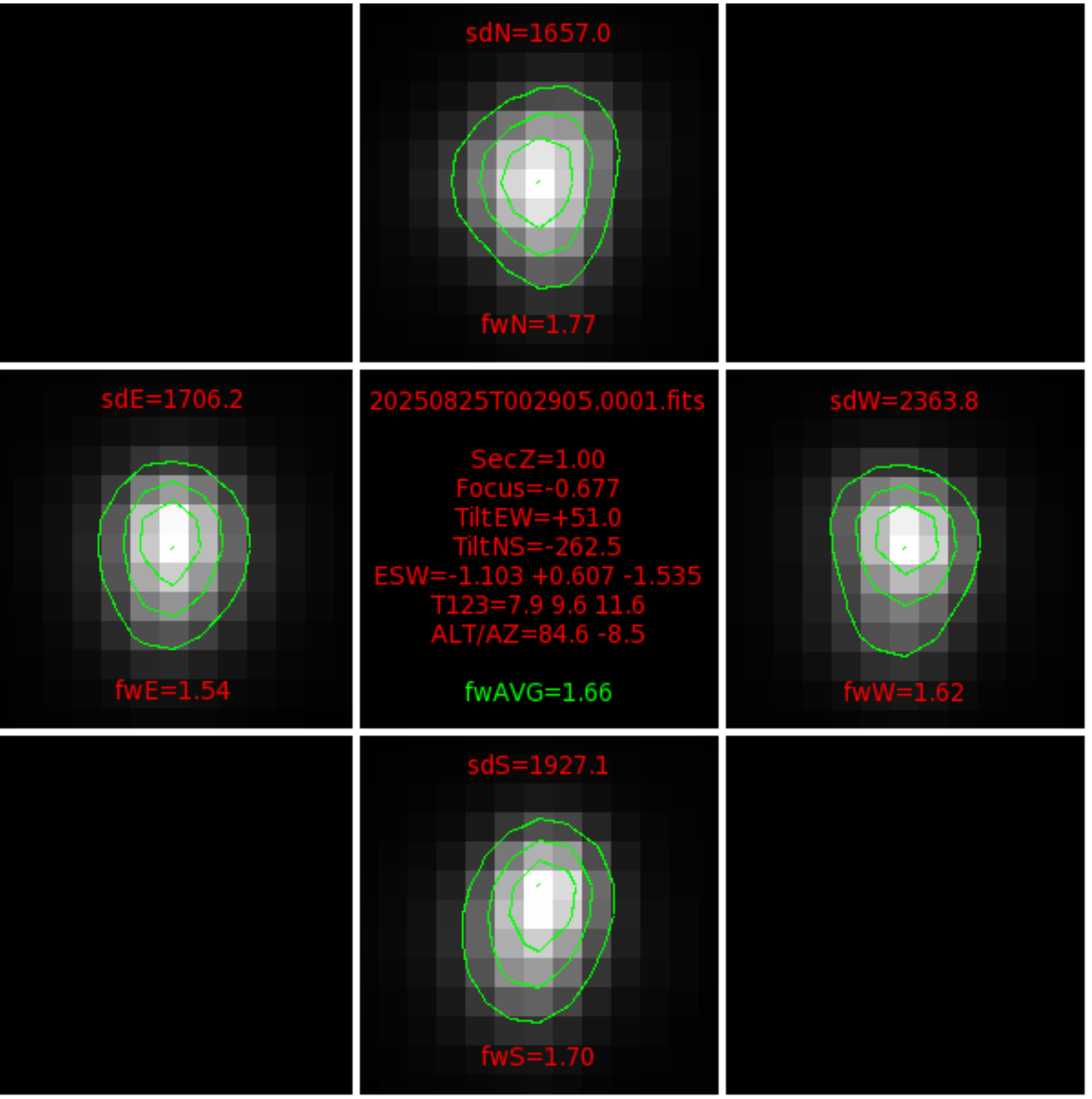
sdN=1657.0
fwN=1.77
sdE=1706.2
fwE=1.54
20250825T002905.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=7.9 9.6 11.6
ALT/AZ=84.6 -8.5
fwAVG=1.66
sdW=2363.8
fwW=1.62
sdS=1927.1
fwS=1.70
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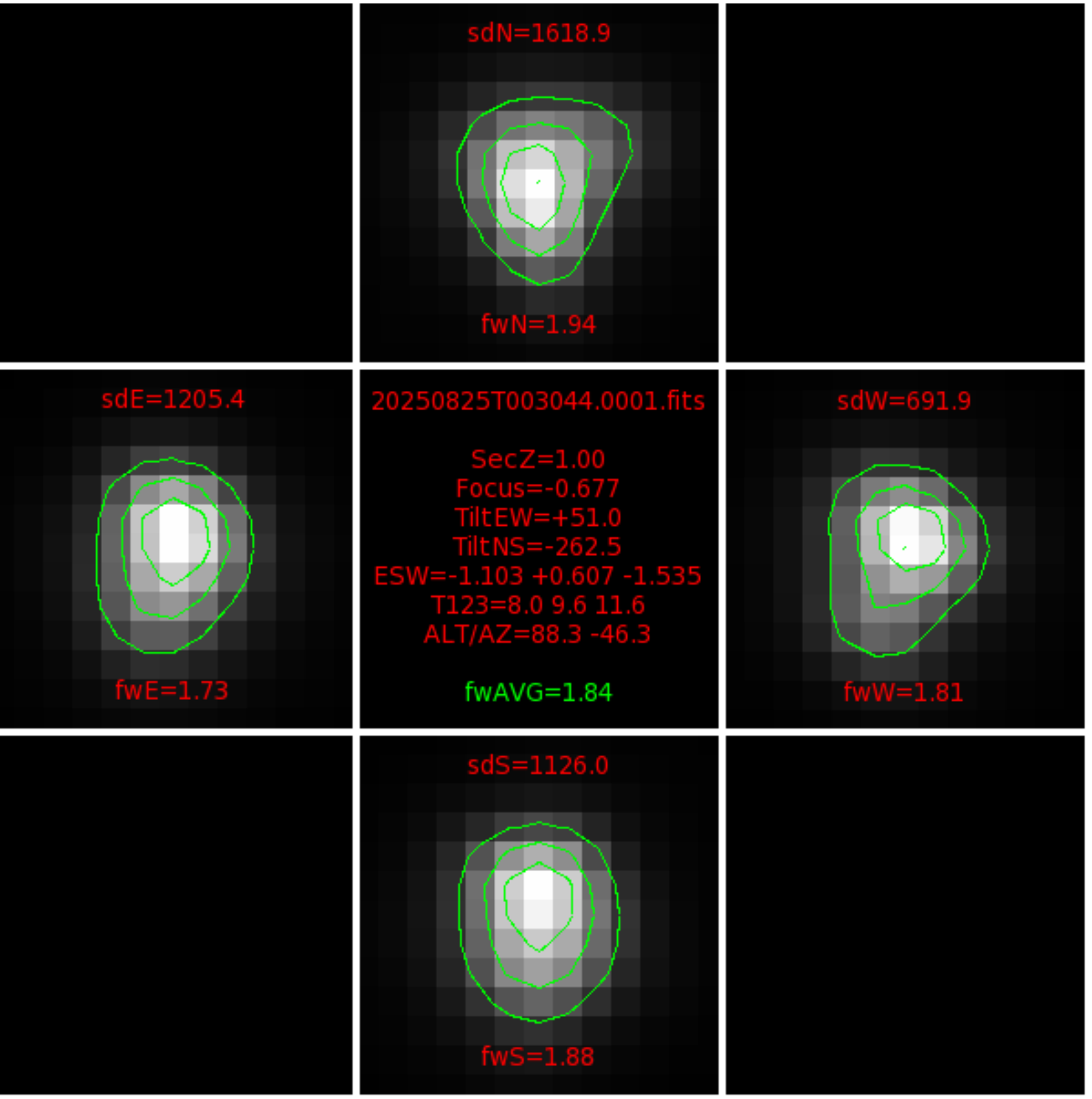
sdN=1618.9
fwN=1.94
sdE=1205.4
fwE=1.73
20250825T003044.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.0 9.6 11.6
ALT/AZ=88.3 -46.3
fwAVG=1.84
sdW=691.9
fwW=1.81
sdS=1126.0
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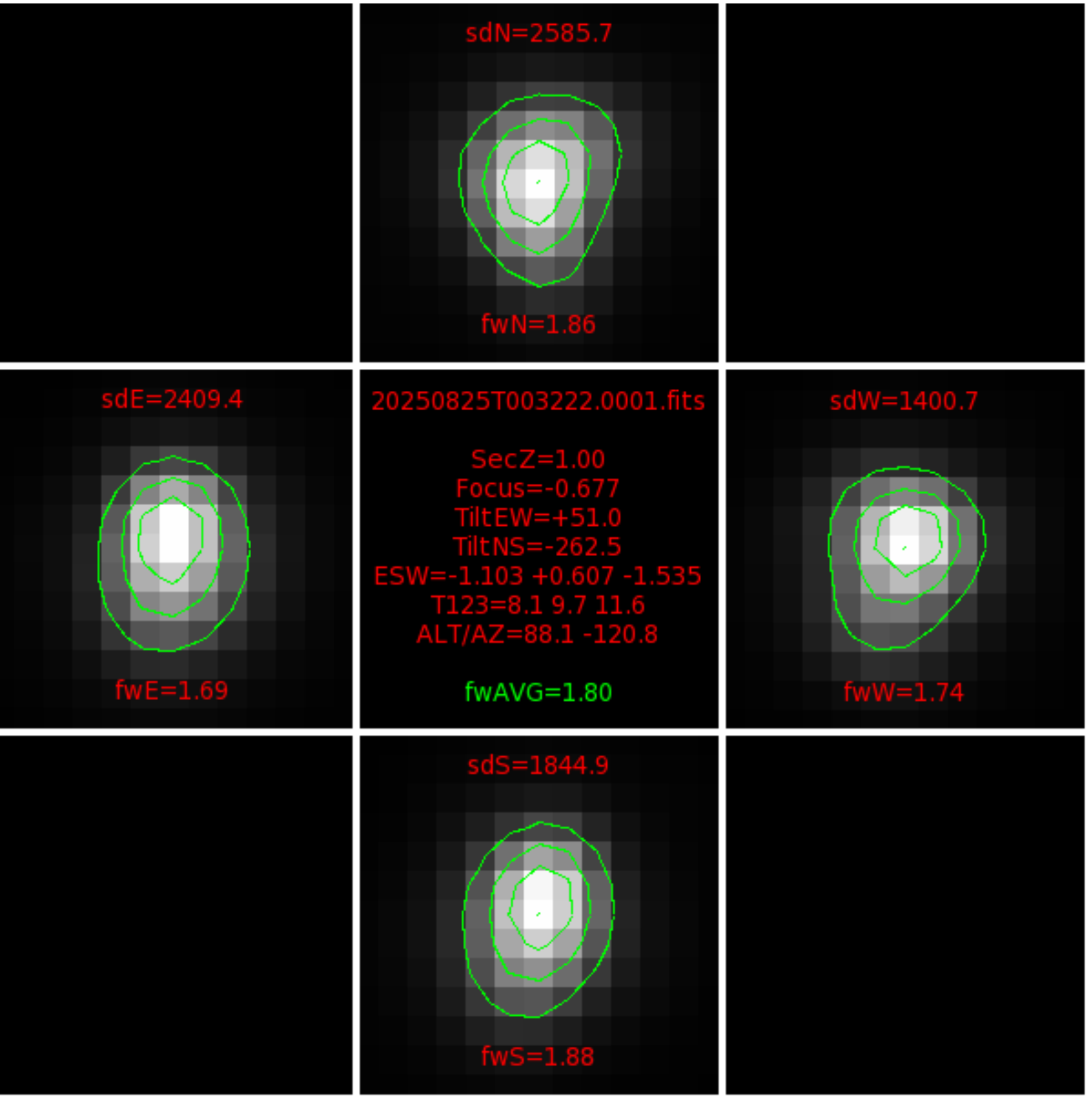
sdN=2585.7
fwN=1.86
sdE=2409.4
fwE=1.69
20250825T003222.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.1 9.7 11.6
ALT/AZ=88.1 -120.8
fwAVG=1.80
sdW=1400.7
fwW=1.74
sdS=1844.9
fwS=1.88
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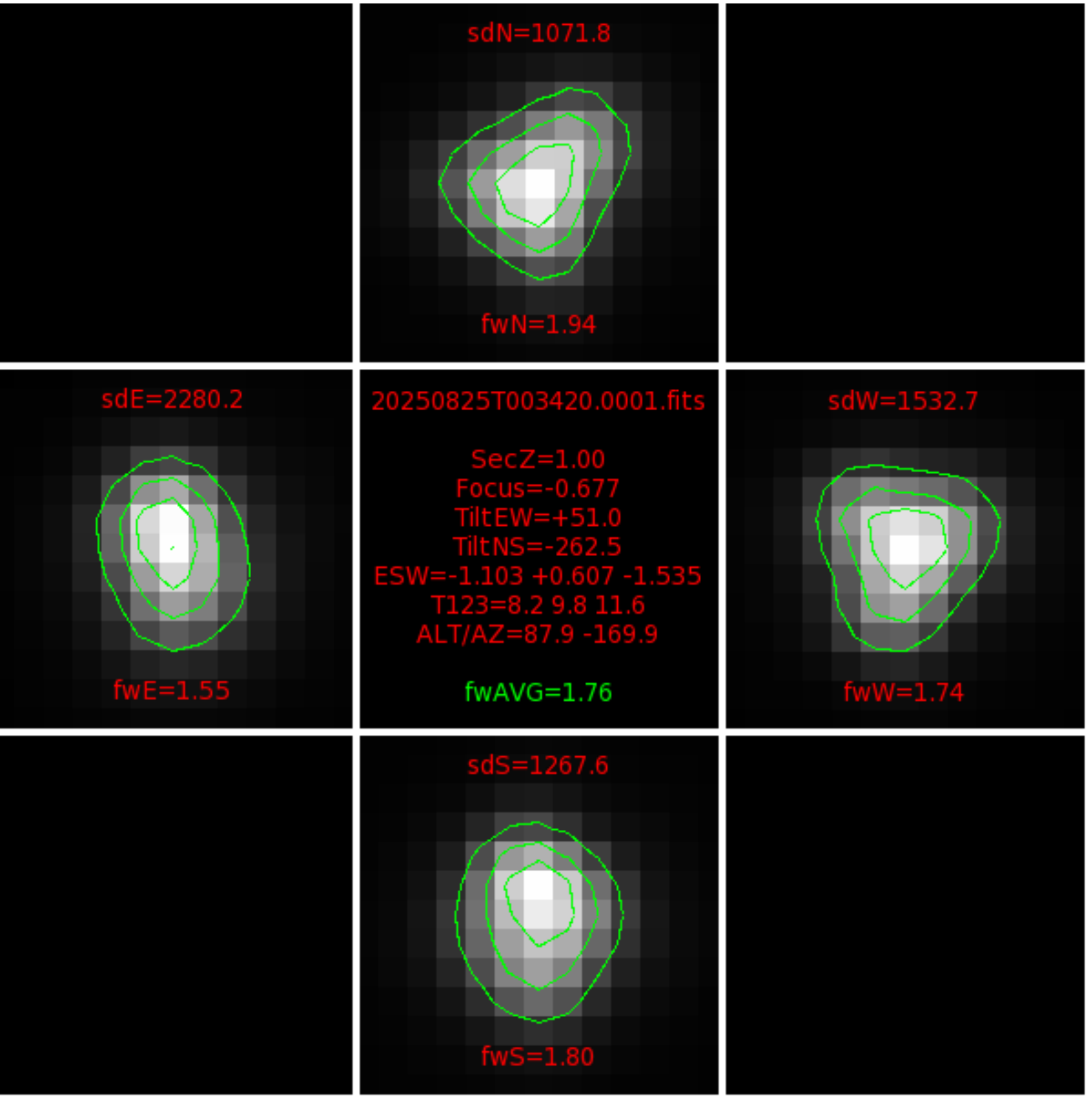
sdN=1071.8
fwN=1.94
sdE=2280.2
fwE=1.55
20250825T003420.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.2 9.8 11.6
ALT/AZ=87.9 -169.9
fwAVG=1.76
sdW=1532.7
fwW=1.74
sdS=1267.6
fwS=1.80
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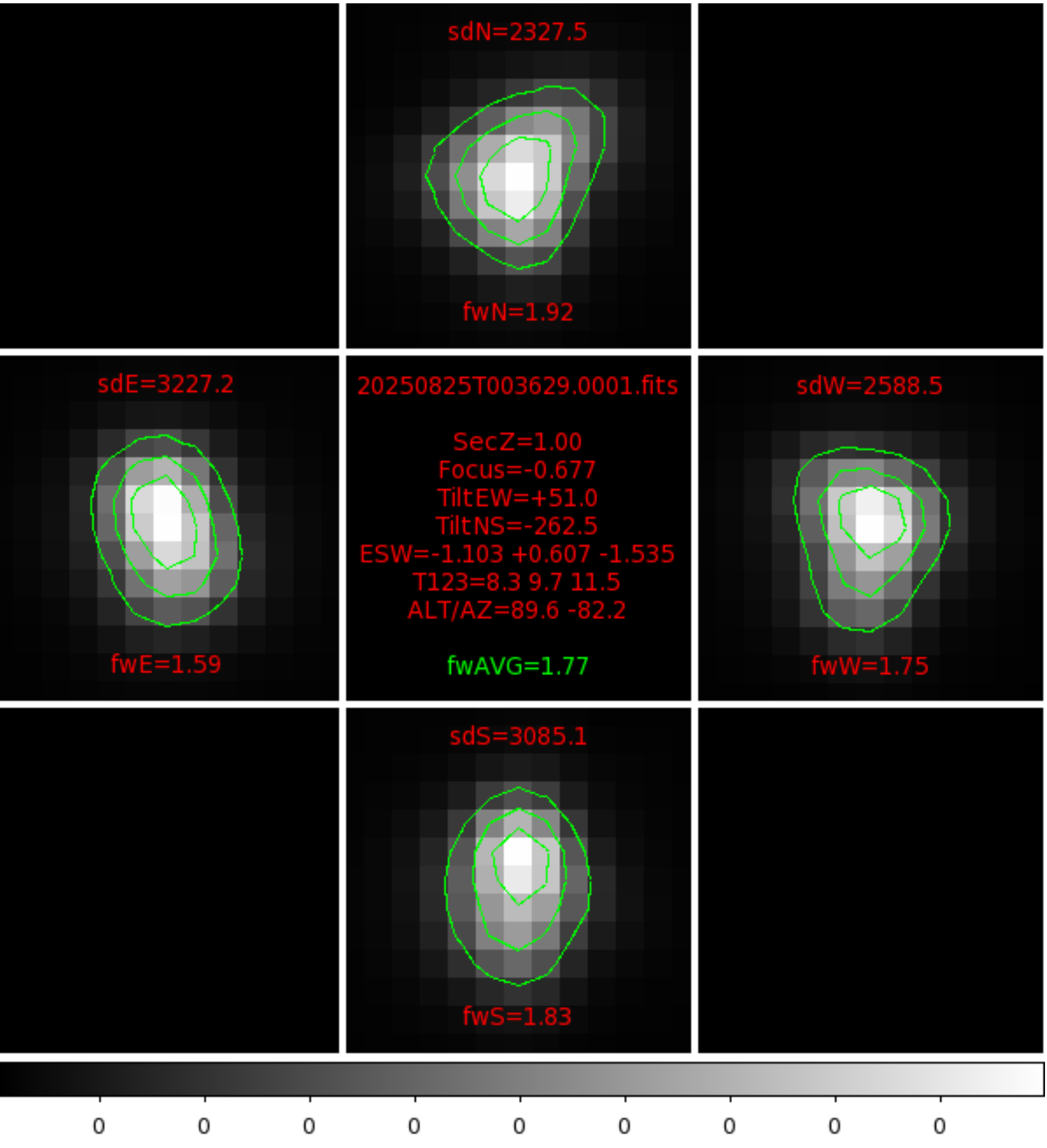
sdN=2327.5
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sdE=3227.2
fwE=1.59
20250825T003629.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.3 9.7 11.5
ALT/AZ=89.6 -82.2
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sdW=2588.5
fwW=1.75
sdS=3085.1
fwS=1.83
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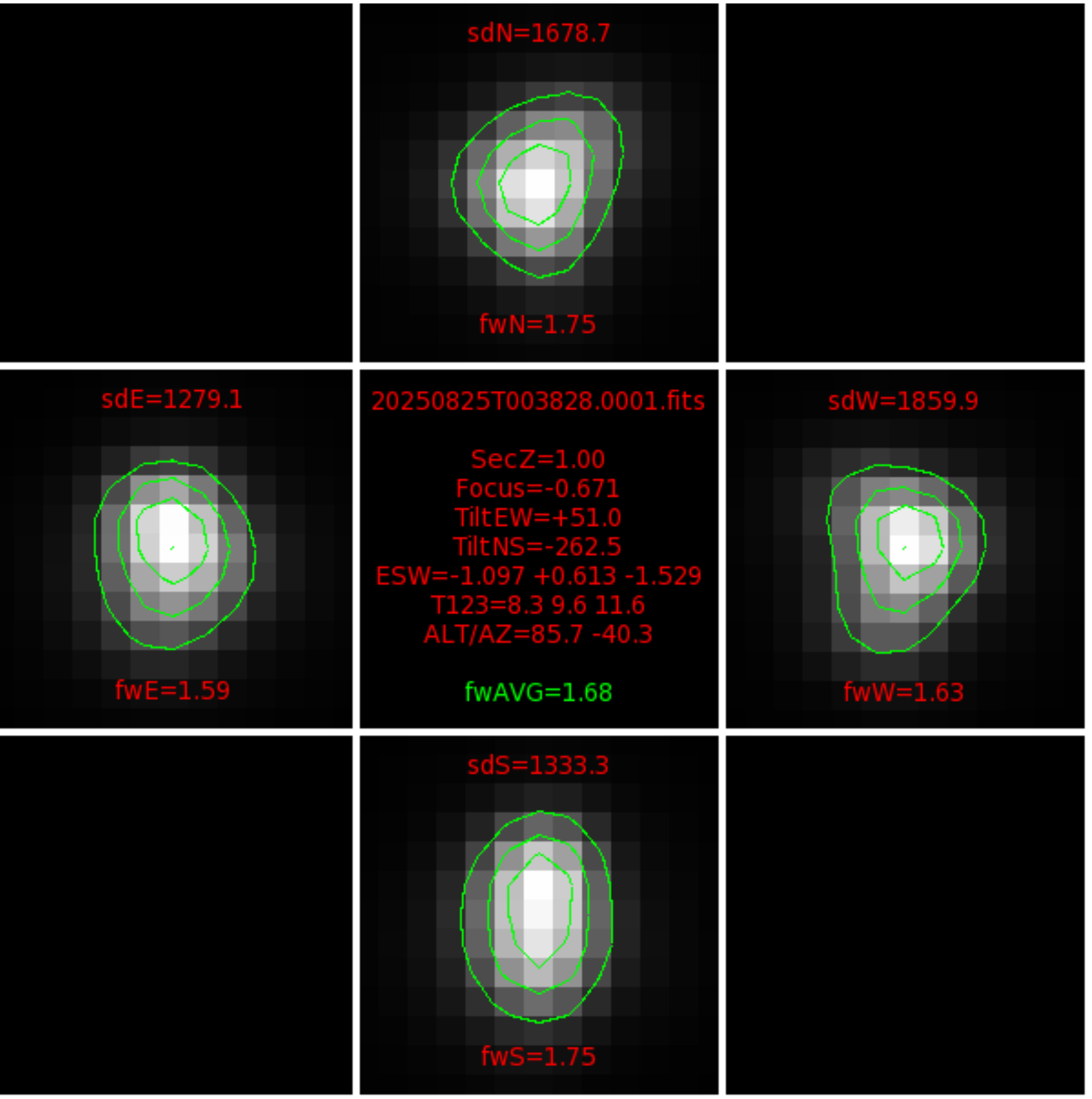
sdN=1678.7
fwN=1.75
sdE=1279.1
fwE=1.59
20250825T003828.0001.fits
SecZ=1.00
Focus=-0.671
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.097 +0.613 -1.529
T123=8.3 9.6 11.6
ALT/AZ=85.7 -40.3
fwAVG=1.68
sdW=1859.9
fwW=1.63
sdS=1333.3
fwS=1.75
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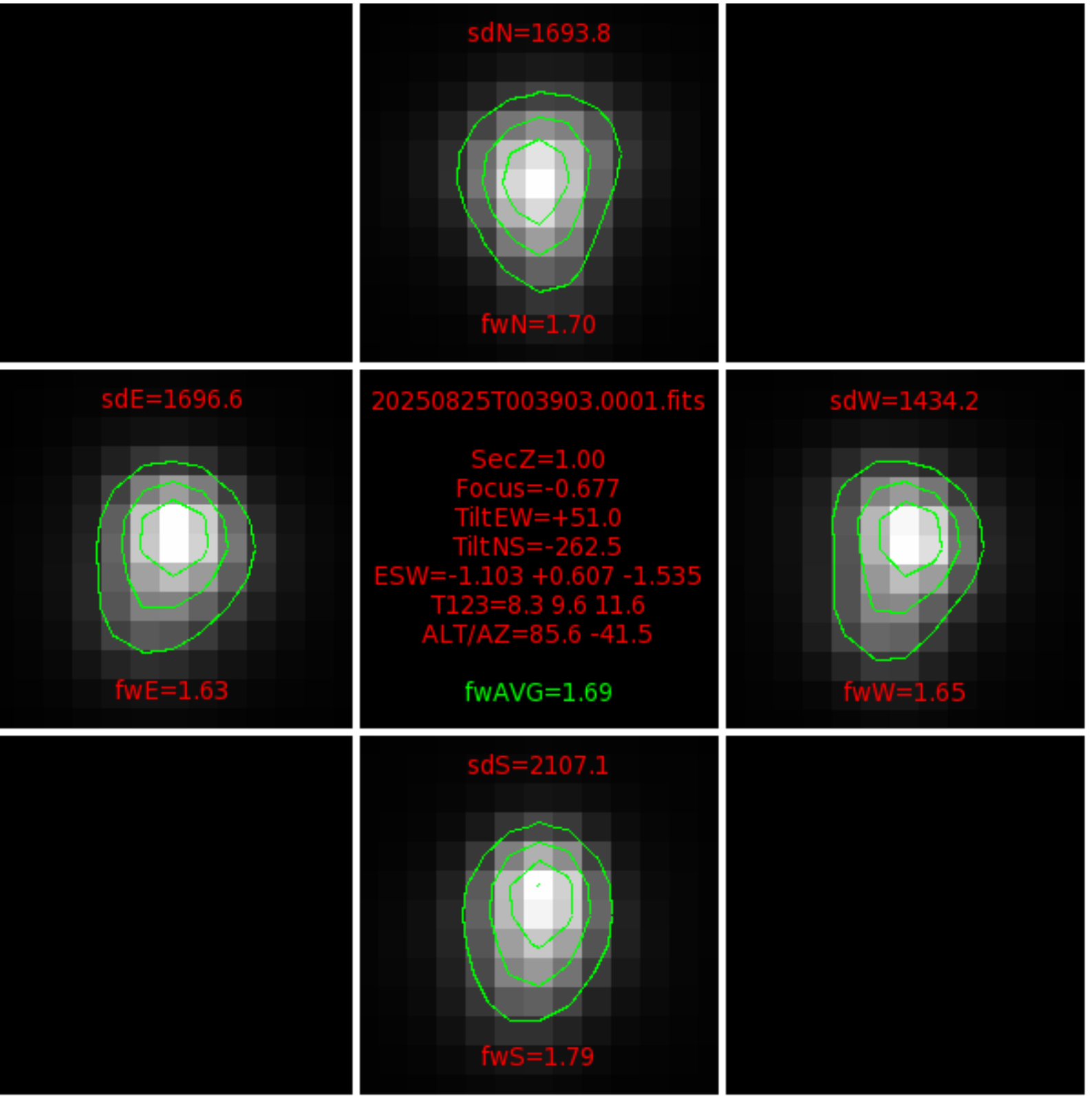
sdN=1693.8
fwN=1.70
sdE=1696.6
fwE=1.63
20250825T003903.0001.fits
SecZ=1.00
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.3 9.6 11.6
ALT/AZ=85.6 -41.5
fwAVG=1.69
sdW=1434.2
fwW=1.65
sdS=2107.1
fwS=1.79
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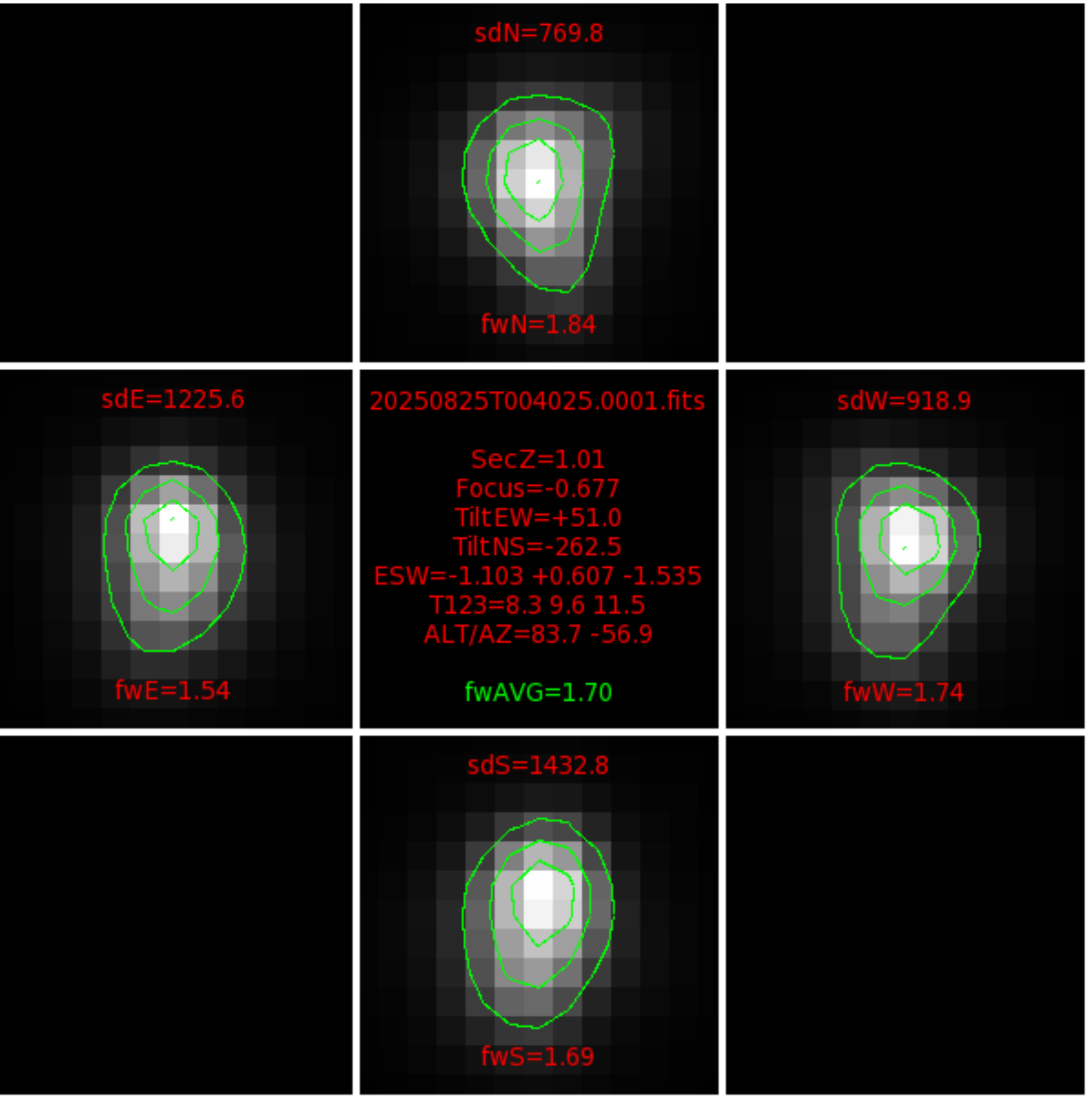
sdN=769.8
fwN=1.84
sdE=1225.6
fwE=1.54
20250825T004025.0001.fits
SecZ=1.01
Focus=-0.677
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.103 +0.607 -1.535
T123=8.3 9.6 11.5
ALT/AZ=83.7 -56.9
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sdW=918.9
fwW=1.74
sdS=1432.8
fwS=1.69
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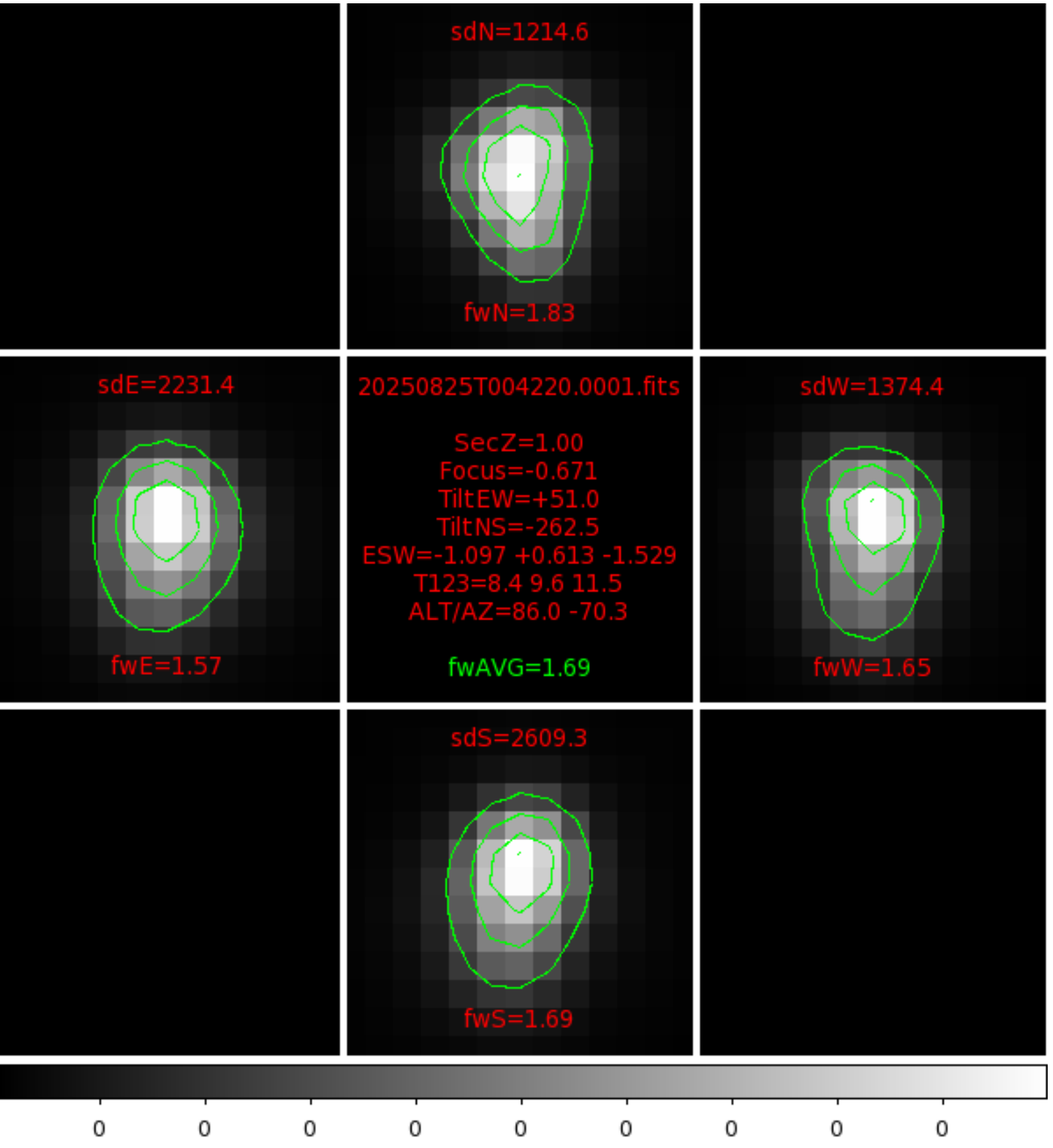
sdN=1214.6
fwN=1.83
sdE=2231.4
fwE=1.57
20250825T004220.0001.fits
SecZ=1.00
Focus=-0.671
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.097 +0.613 -1.529
T123=8.4 9.6 11.5
ALT/AZ=86.0 -70.3
fwAVG=1.69
sdW=1374.4
fwW=1.65
sdS=2609.3
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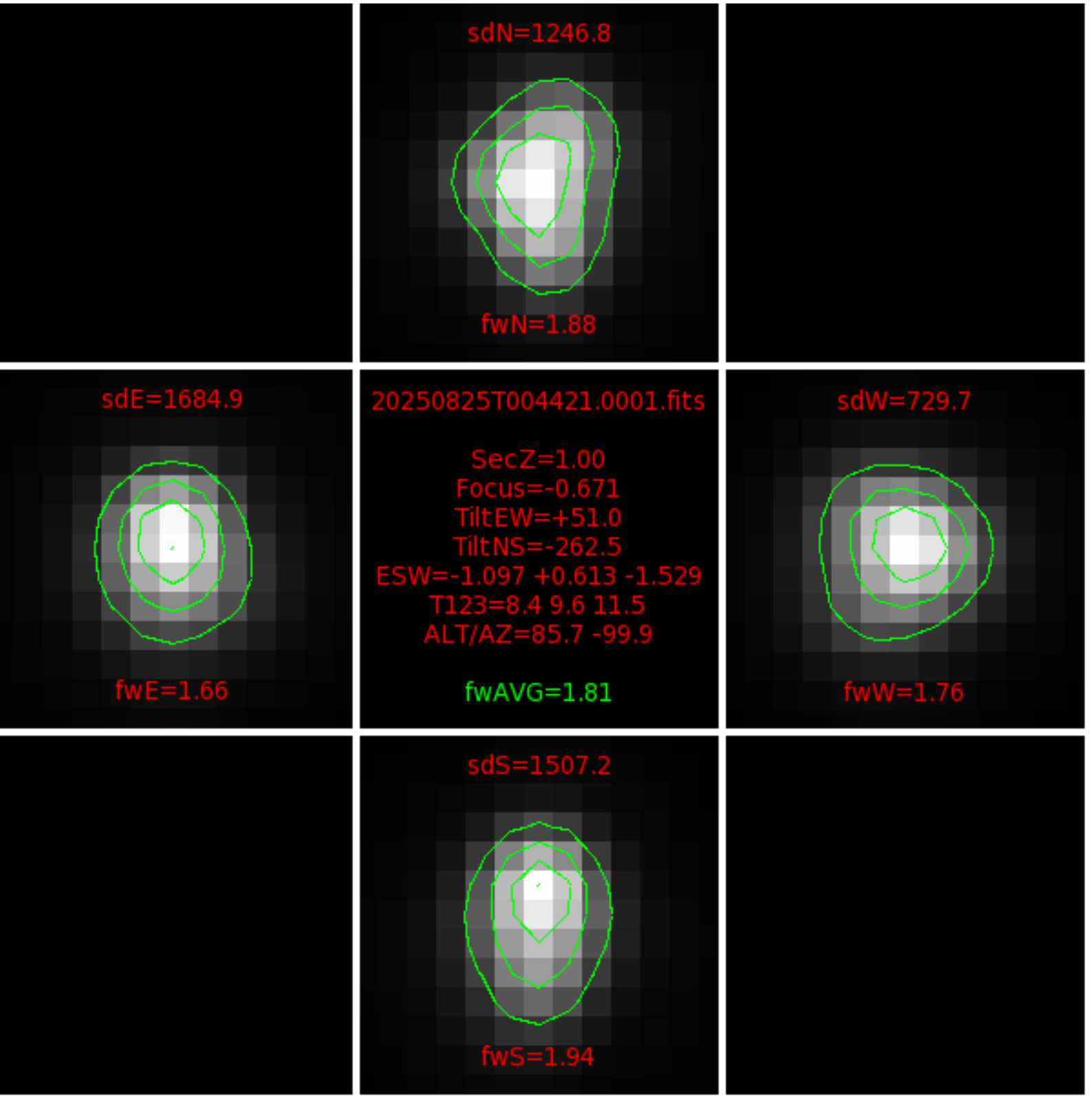
sdN=1246.8
fwN=1.88
sdE=1684.9
fwE=1.66
20250825T004421.0001.fits
SecZ=1.00
Focus=-0.671
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.097 +0.613 -1.529
T123=8.4 9.6 11.5
ALT/AZ=85.7 -99.9
fwAVG=1.81
sdW=729.7
fwW=1.76
sdS=1507.2
fwS=1.94
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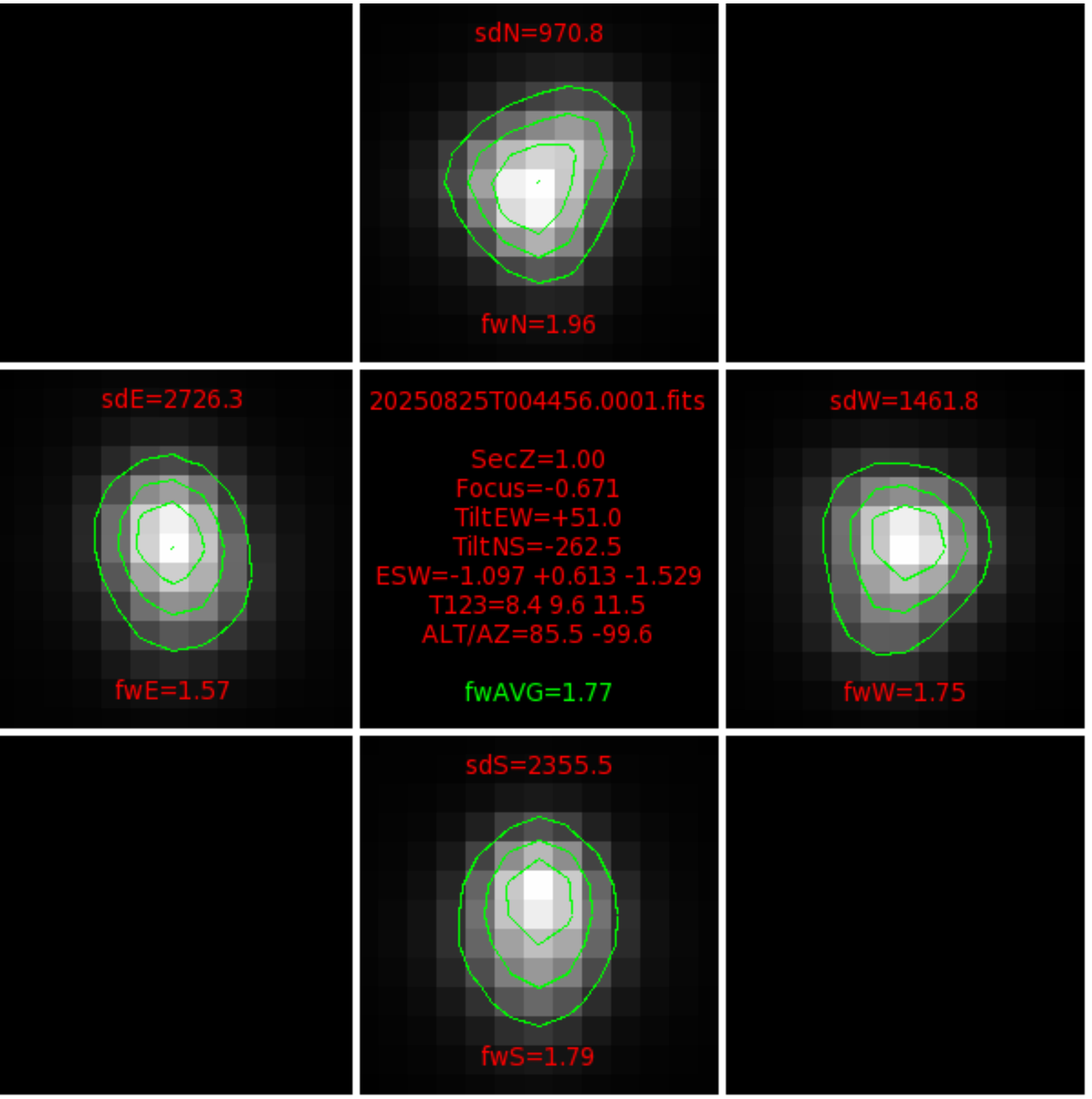
sdN=970.8
fwN=1.96
sdE=2726.3
fwE=1.57
20250825T004456.0001.fits
SecZ=1.00
Focus=-0.671
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.097 +0.613 -1.529
T123=8.4 9.6 11.5
ALT/AZ=85.5 -99.6
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sdW=1461.8
fwW=1.75
sdS=2355.5
fwS=1.79
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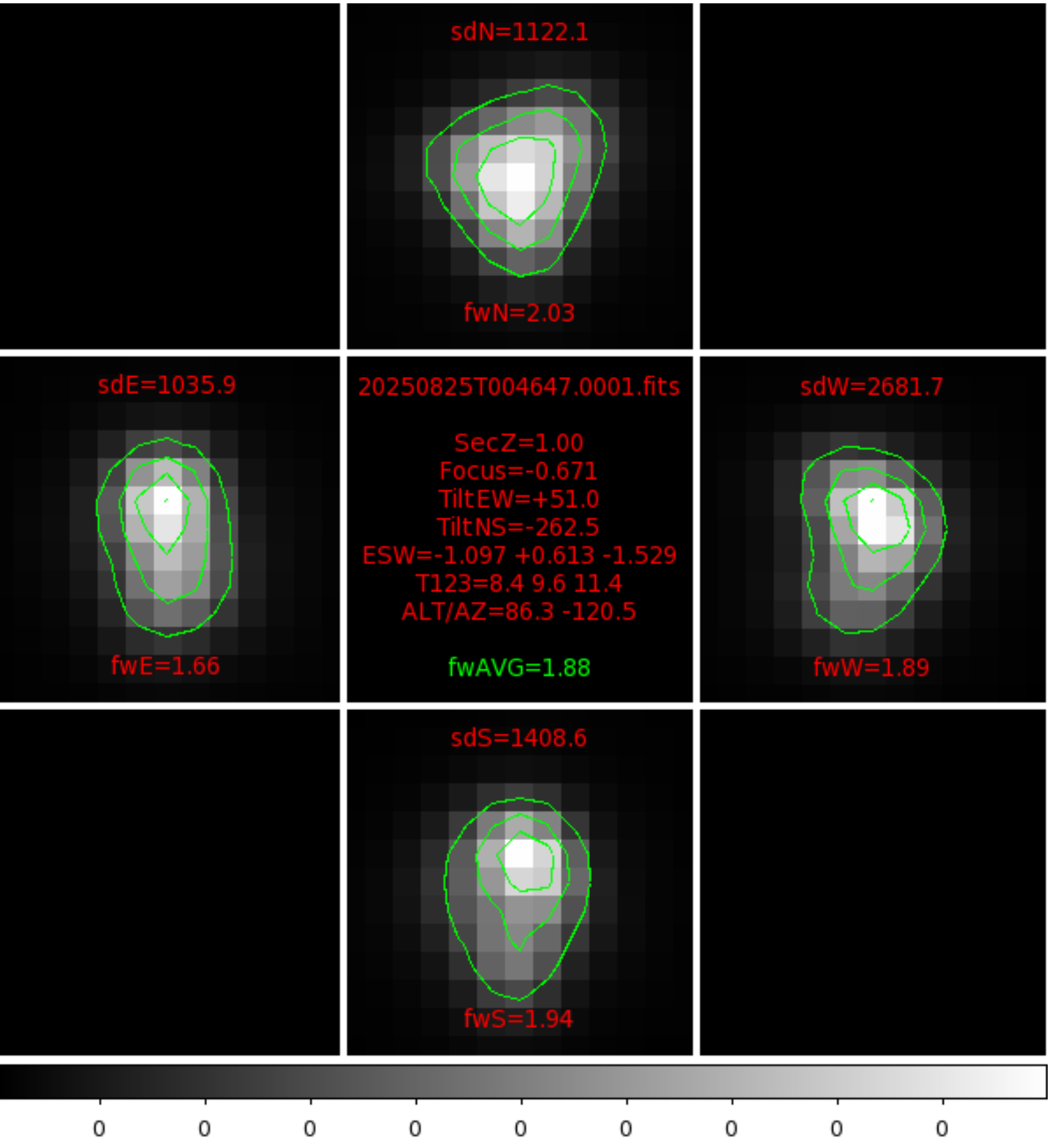
sdN=1122.1
fwN=2.03
sdE=1035.9
fwE=1.66
20250825T004647.0001.fits
SecZ=1.00
Focus=-0.671
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.097 +0.613 -1.529
T123=8.4 9.6 11.4
ALT/AZ=86.3 -120.5
fwAVG=1.88
sdW=2681.7
fwW=1.89
sdS=1408.6
fwS=1.94
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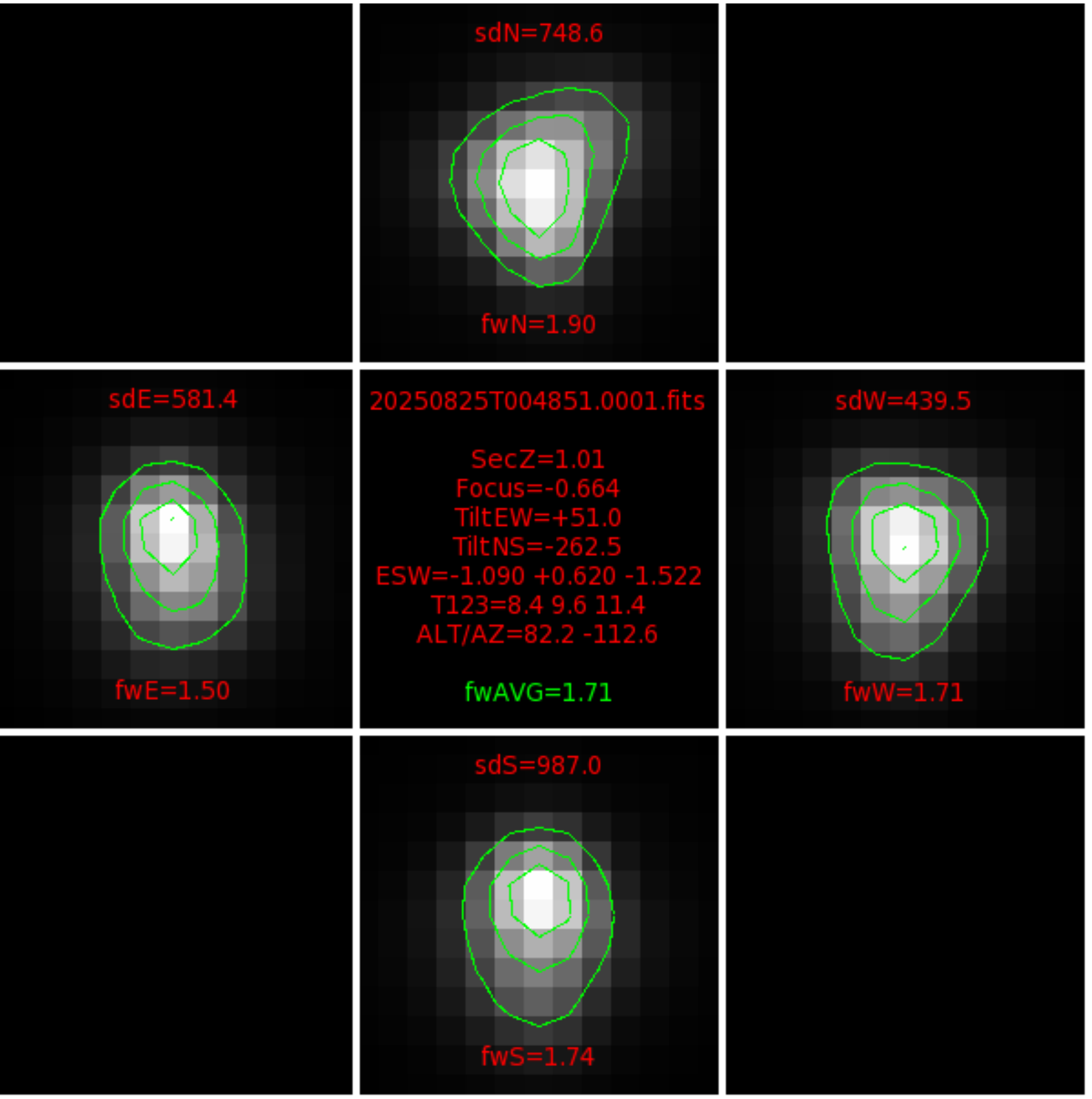
sdN=748.6
fwN=1.90
sdE=581.4
fwE=1.50
20250825T004851.0001.fits
SecZ=1.01
Focus=-0.664
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.090 +0.620 -1.522
T123=8.4 9.6 11.4
ALT/AZ=82.2 -112.6
fwAVG=1.71
sdW=439.5
fwW=1.71
sdS=987.0
fwS=1.74
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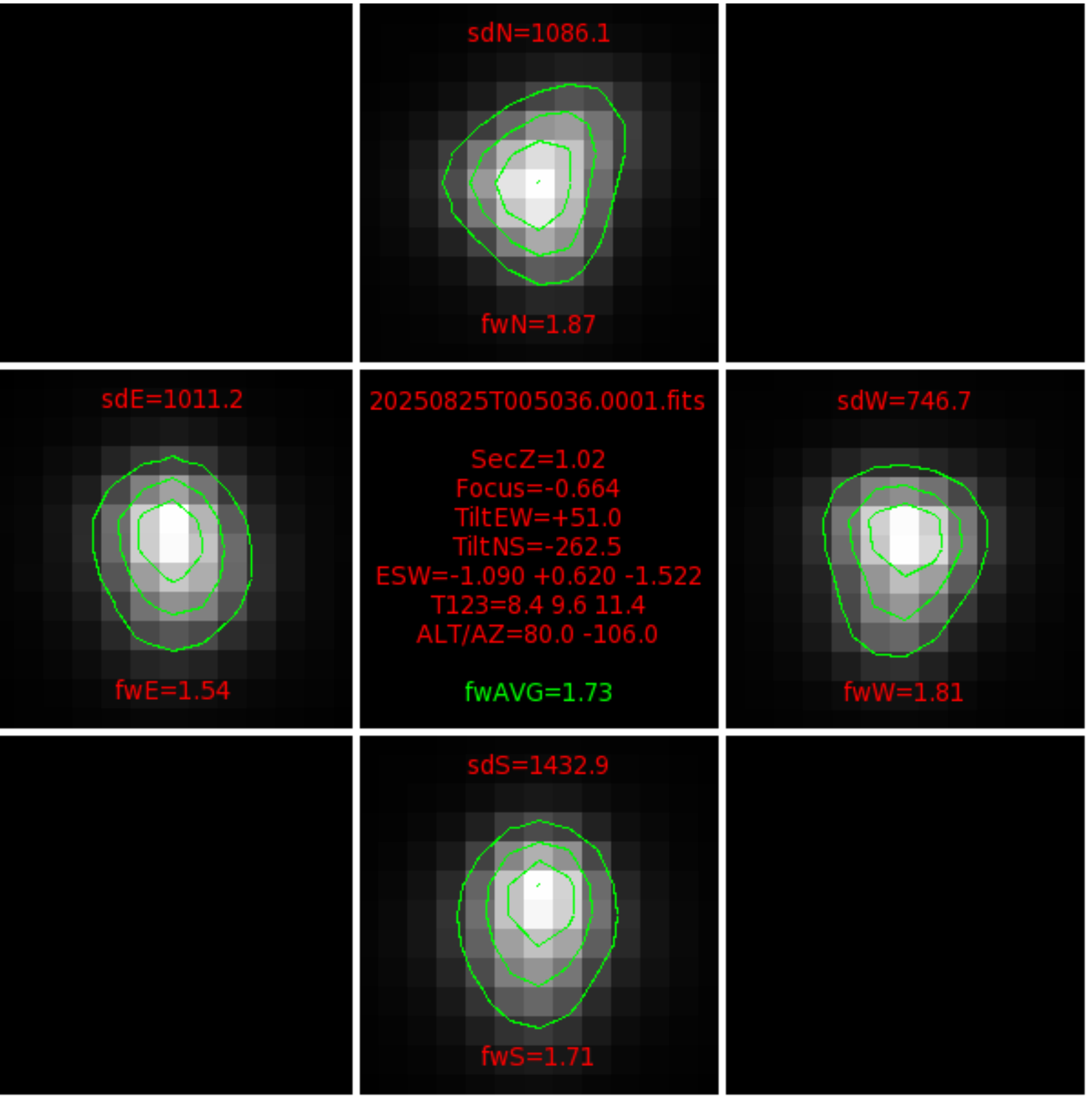
sdN=1086.1
fwN=1.87
sdE=1011.2
fwE=1.54
20250825T005036.0001.fits
SecZ=1.02
Focus=-0.664
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.090 +0.620 -1.522
T123=8.4 9.6 11.4
ALT/AZ=80.0 -106.0
fwAVG=1.73
sdW=746.7
fwW=1.81
sdS=1432.9
fwS=1.71
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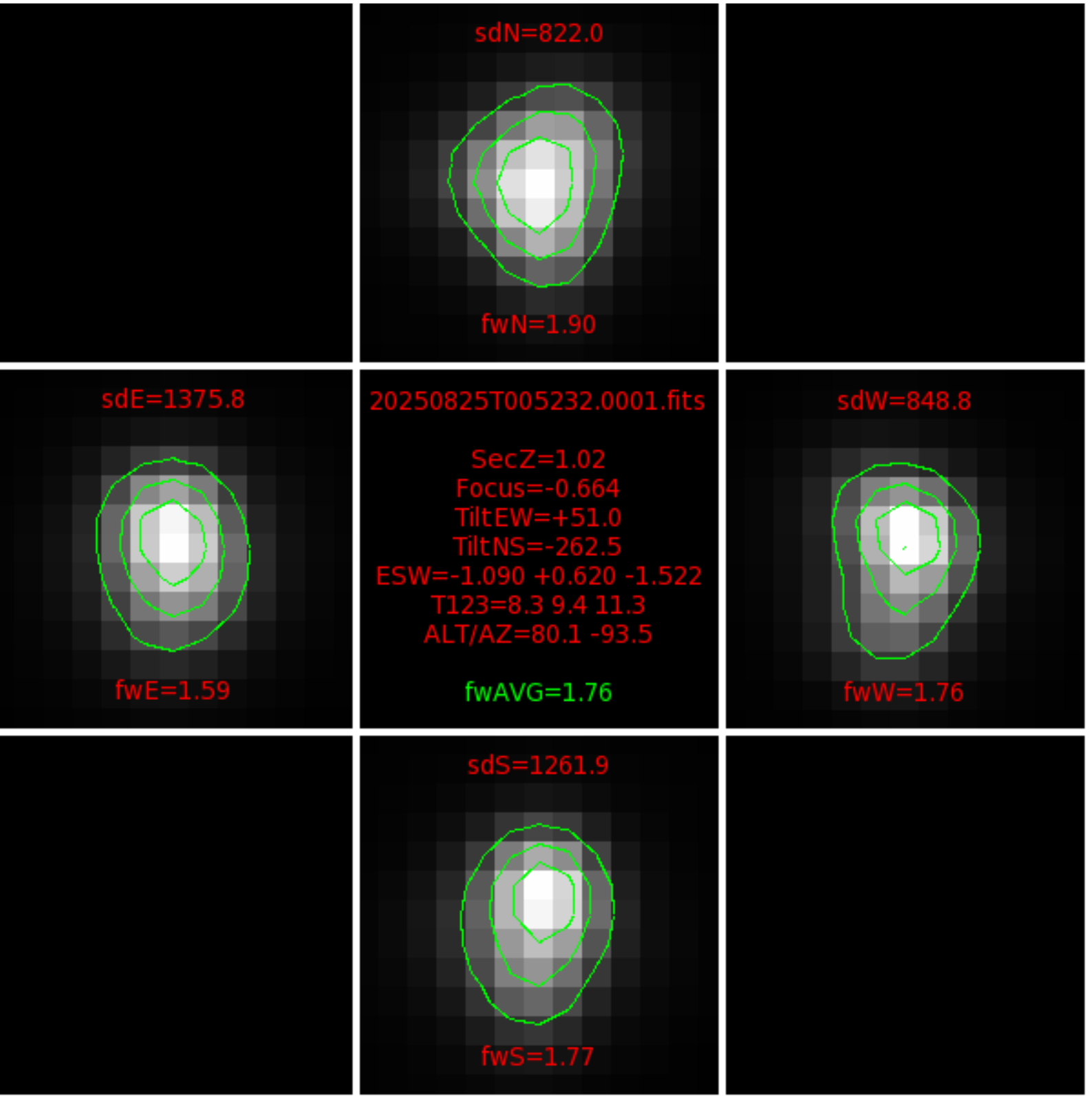
sdN=822.0
fwN=1.90
sdE=1375.8
fwE=1.59
20250825T005232.0001.fits
SecZ=1.02
Focus=-0.664
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.090 +0.620 -1.522
T123=8.3 9.4 11.3
ALT/AZ=80.1 -93.5
fwAVG=1.76
sdW=848.8
fwW=1.76
sdS=1261.9
fwS=1.77
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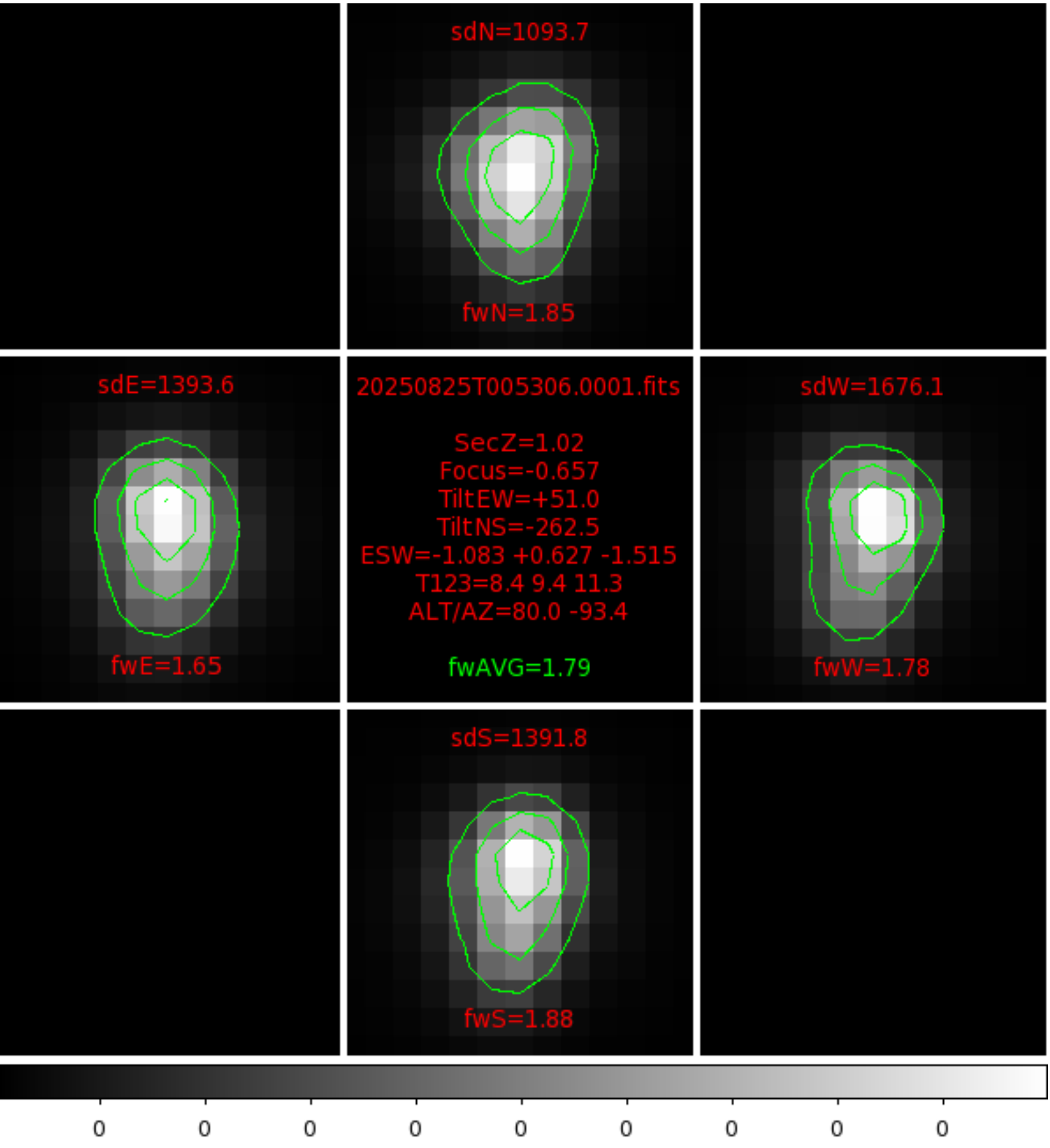
sdN=1093.7
fwN=1.85
sdE=1393.6
fwE=1.65
20250825T005306.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.4 9.4 11.3
ALT/AZ=80.0 -93.4
fwAVG=1.79
sdW=1676.1
fwW=1.78
sdS=1391.8
fwS=1.88
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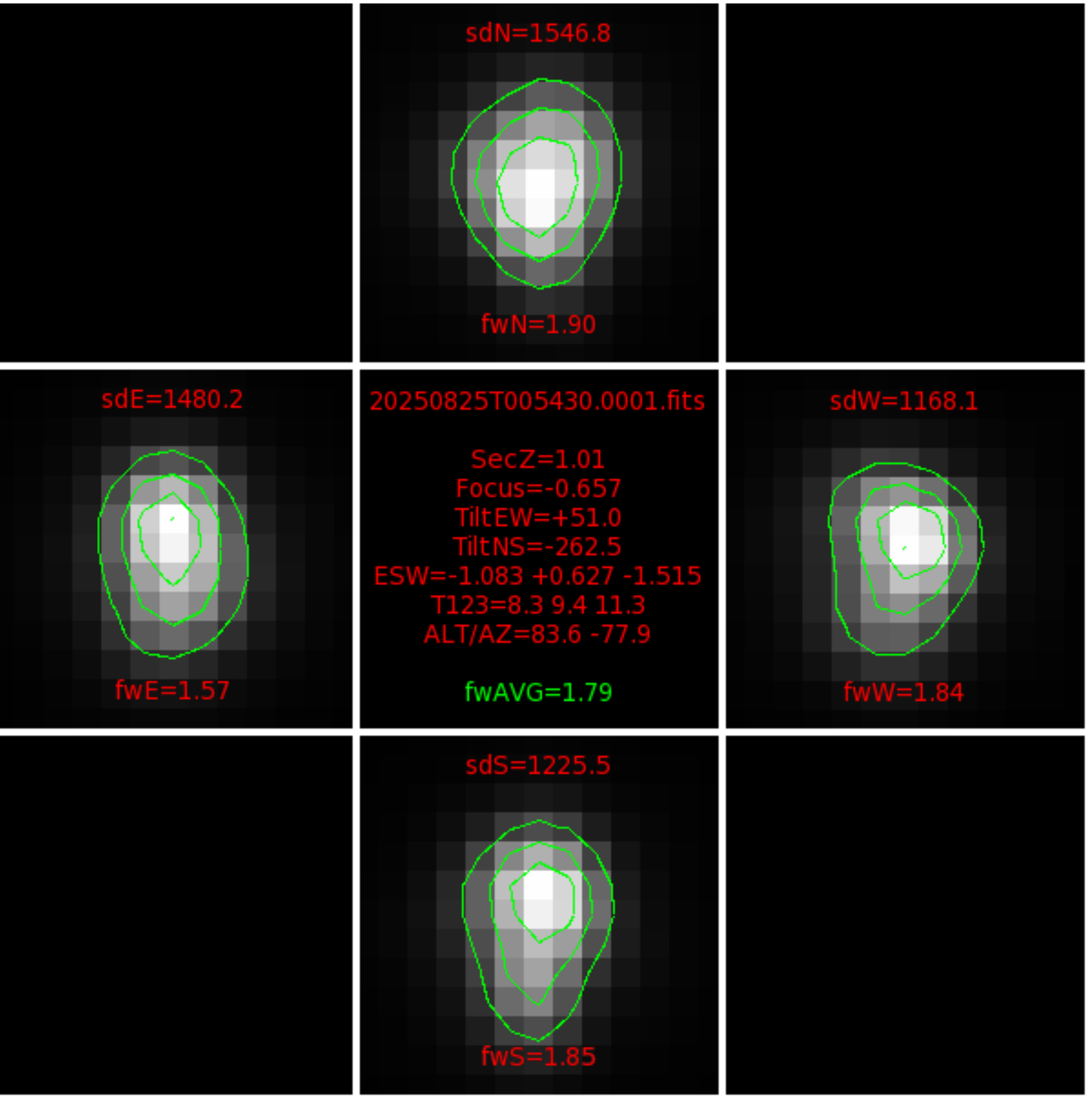
sdN=1546.8
fwN=1.90
sdE=1480.2
fwE=1.57
20250825T005430.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.4 11.3
ALT/AZ=83.6 -77.9
fwAVG=1.79
sdW=1168.1
fwW=1.84
sdS=1225.5
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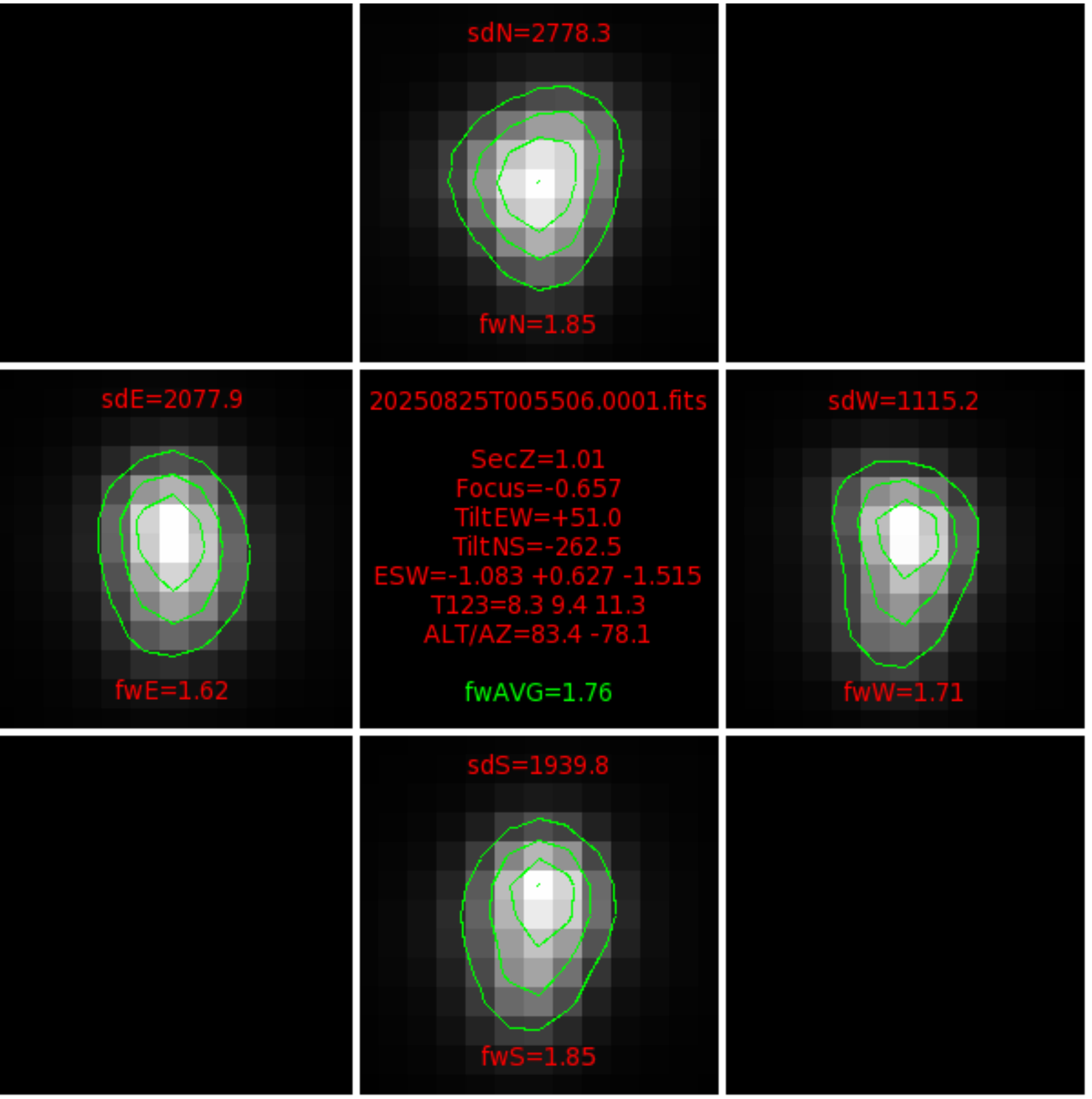
sdN=2778.3
fwN=1.85
sdE=2077.9
fwE=1.62
20250825T005506.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.4 11.3
ALT/AZ=83.4 -78.1
fwAVG=1.76
sdW=1115.2
fwW=1.71
sdS=1939.8
fwS=1.85
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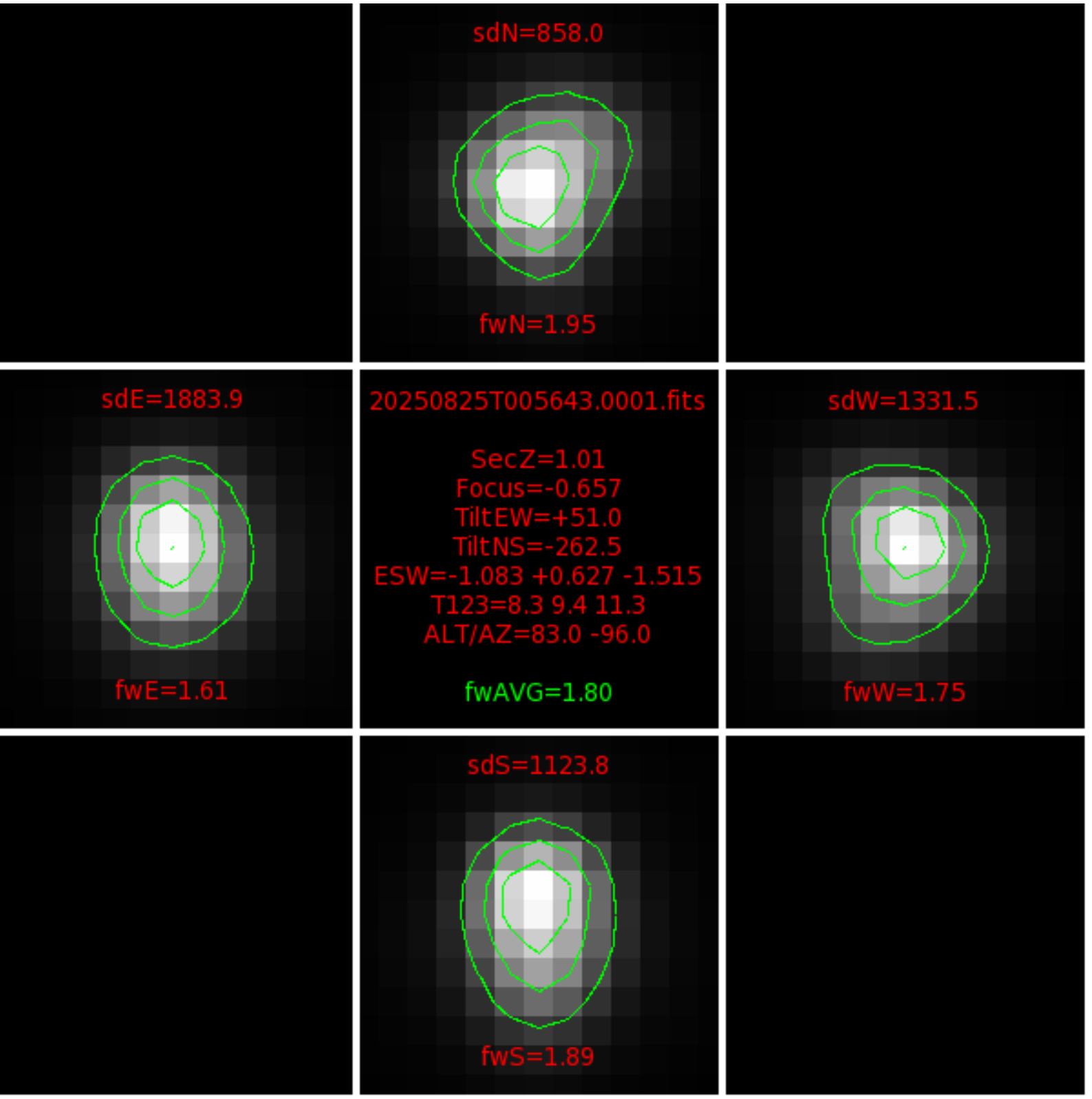
sdN=858.0
fwN=1.95
sdE=1883.9
fwE=1.61
20250825T005643.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.4 11.3
ALT/AZ=83.0 -96.0
fwAVG=1.80
sdW=1331.5
fwW=1.75
sdS=1123.8
fwS=1.89
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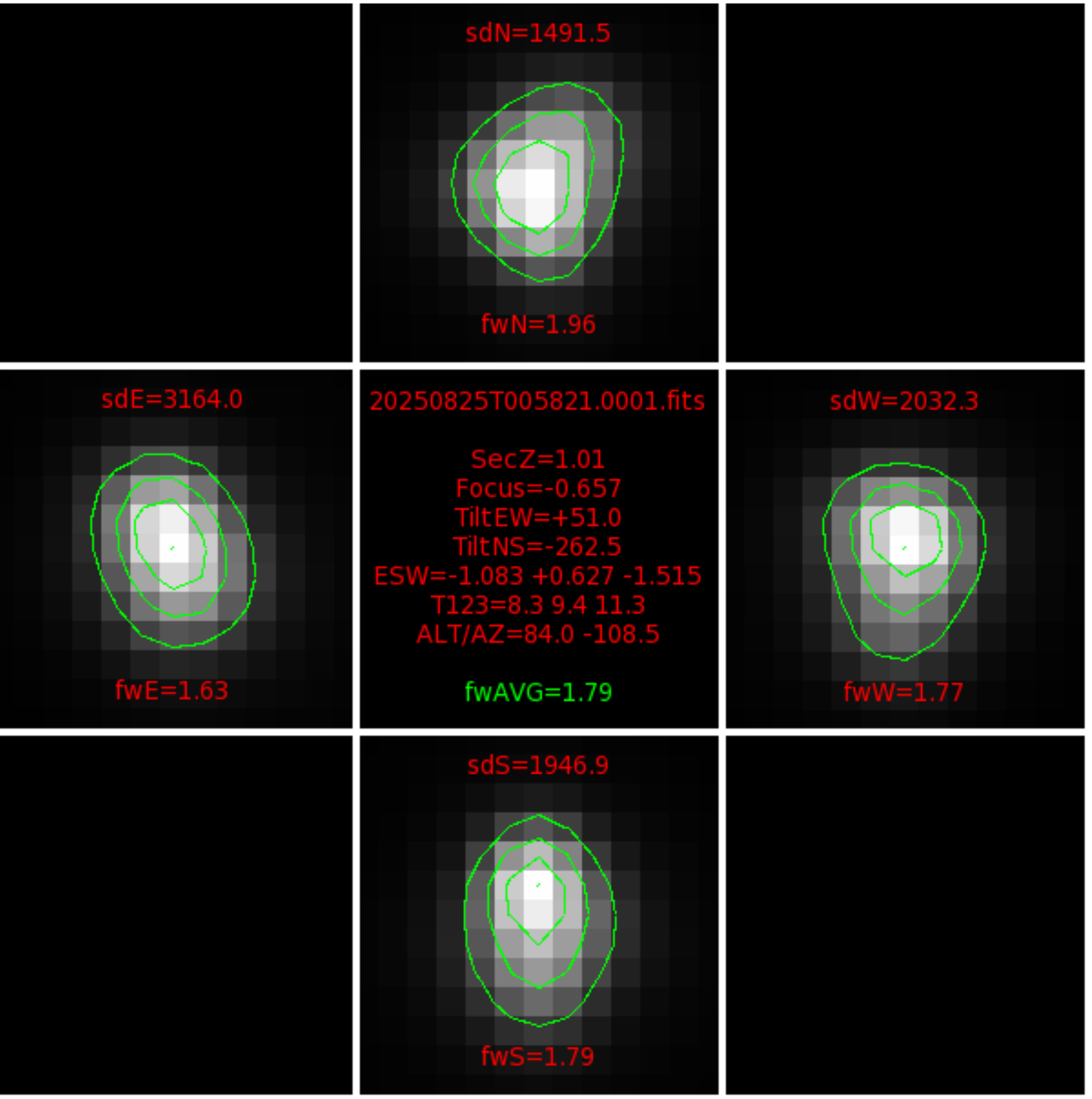
sdN=1491.5
fwN=1.96
sdE=3164.0
fwE=1.63
20250825T005821.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.4 11.3
ALT/AZ=84.0 -108.5
fwAVG=1.79
sdW=2032.3
fwW=1.77
sdS=1946.9
fwS=1.79
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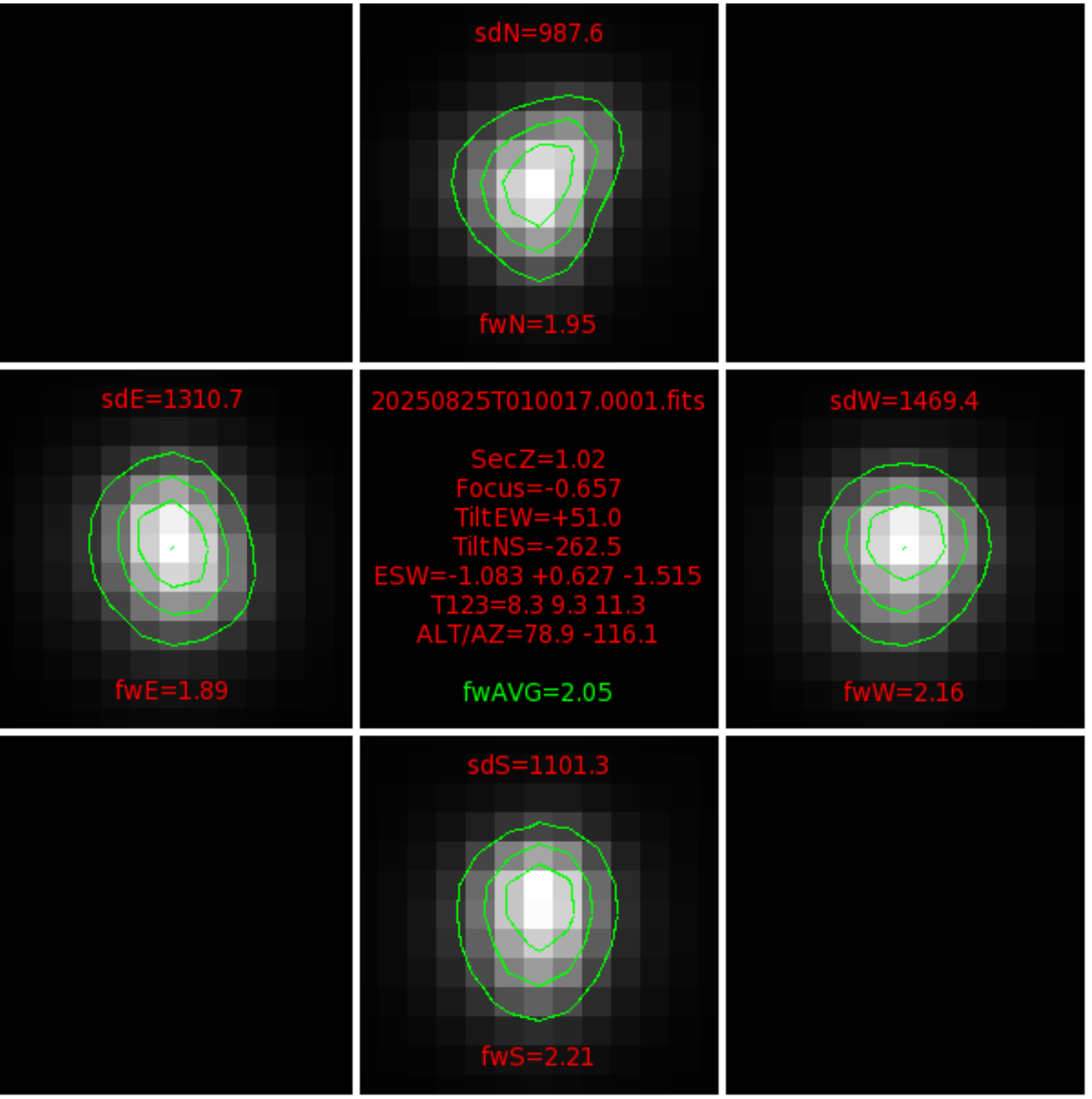
sdN=987.6
fwN=1.95
sdE=1310.7
fwE=1.89
20250825T010017.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.3 11.3
ALT/AZ=78.9 -116.1
fwAVG=2.05
sdW=1469.4
fwW=2.16
sdS=1101.3
fwS=2.21
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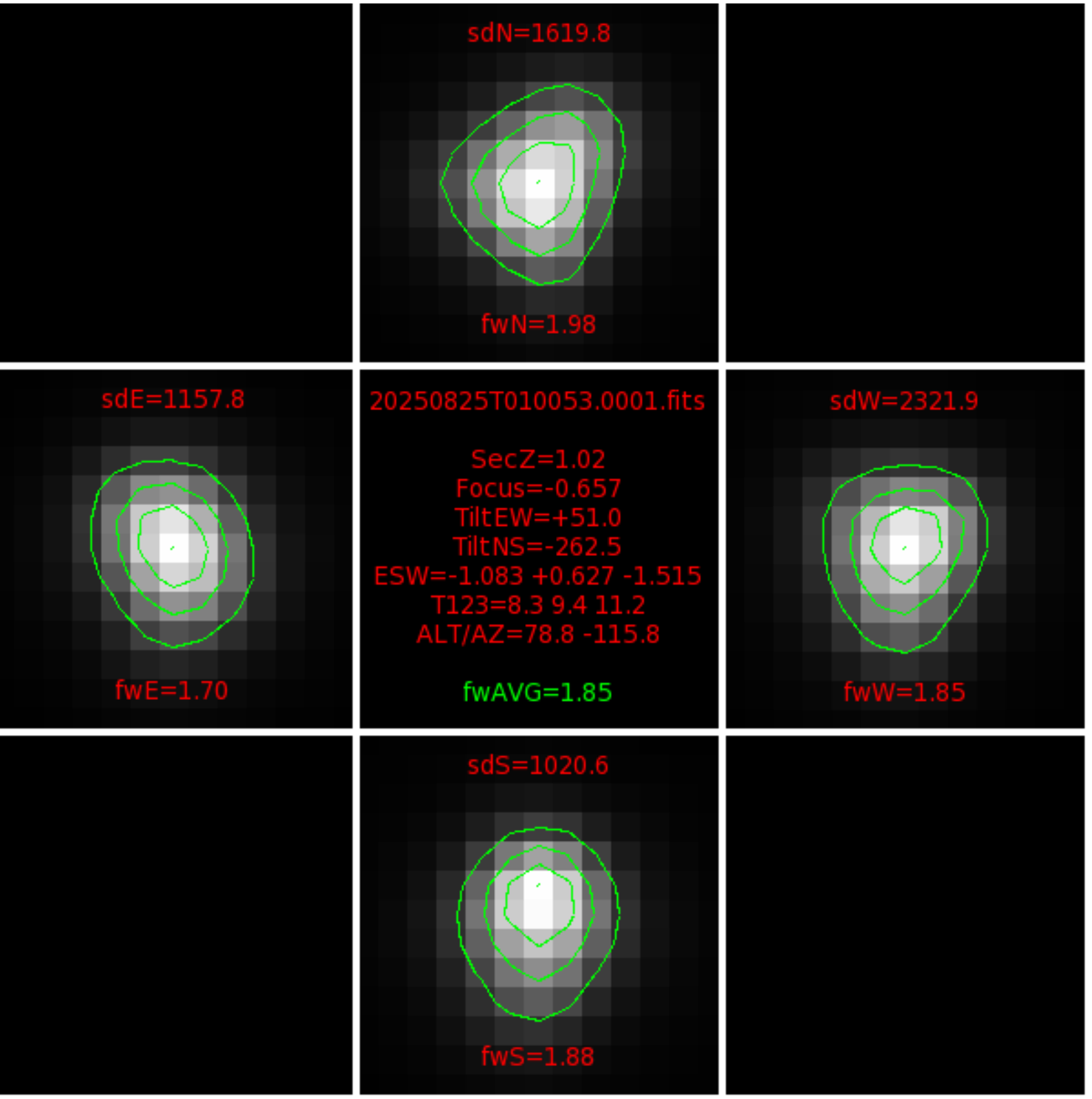
sdN=1619.8
fwN=1.98
sdE=1157.8
fwE=1.70
20250825T010053.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.3 9.4 11.2
ALT/AZ=78.8 -115.8
fwAVG=1.85
sdW=2321.9
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sdS=1020.6
fwS=1.88
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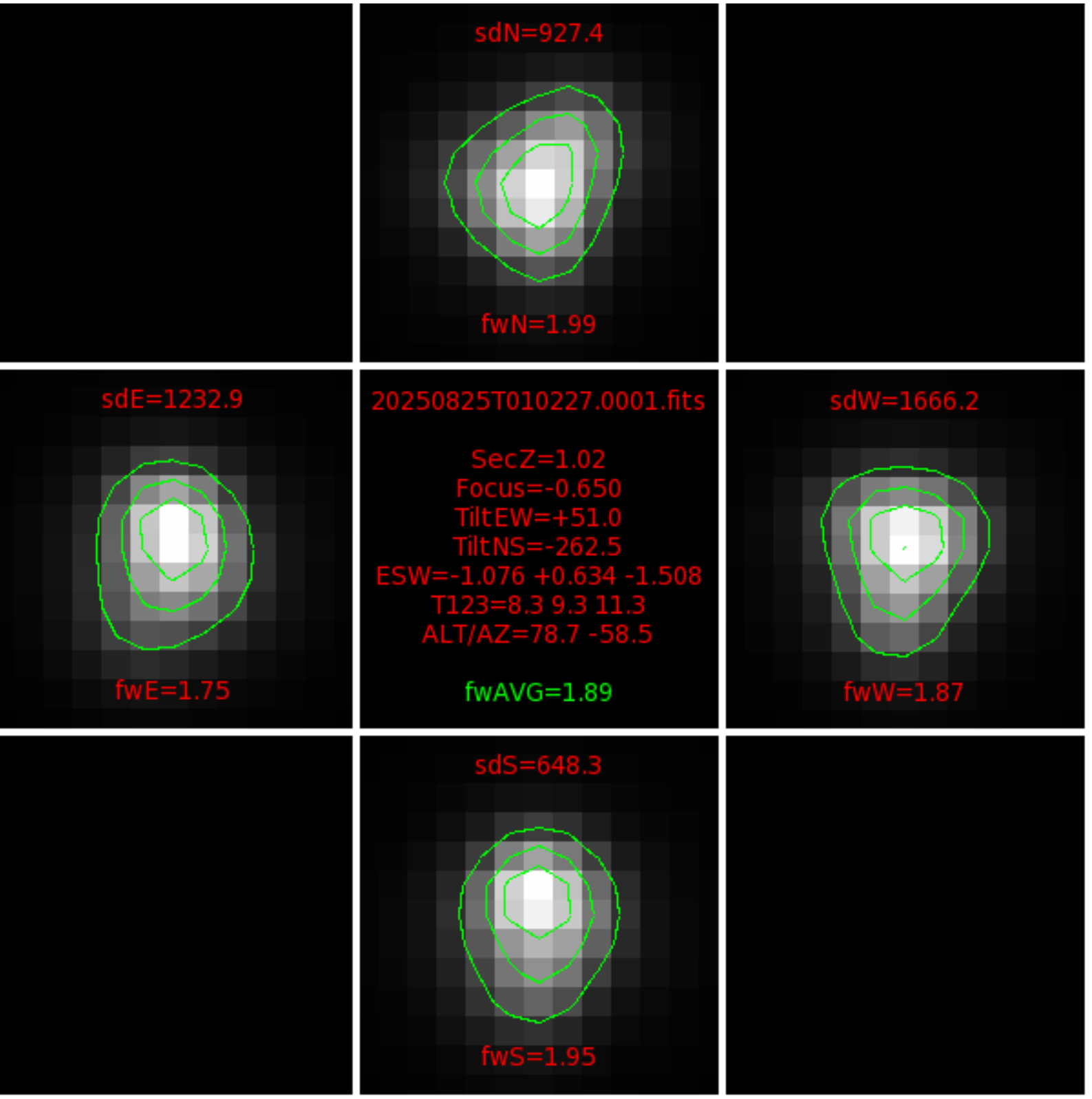
sdN=927.4
fwN=1.99
sdE=1232.9
fwE=1.75
20250825T010227.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.3 9.3 11.3
ALT/AZ=78.7 -58.5
fwAVG=1.89
sdW=1666.2
fwW=1.87
sdS=648.3
fwS=1.95
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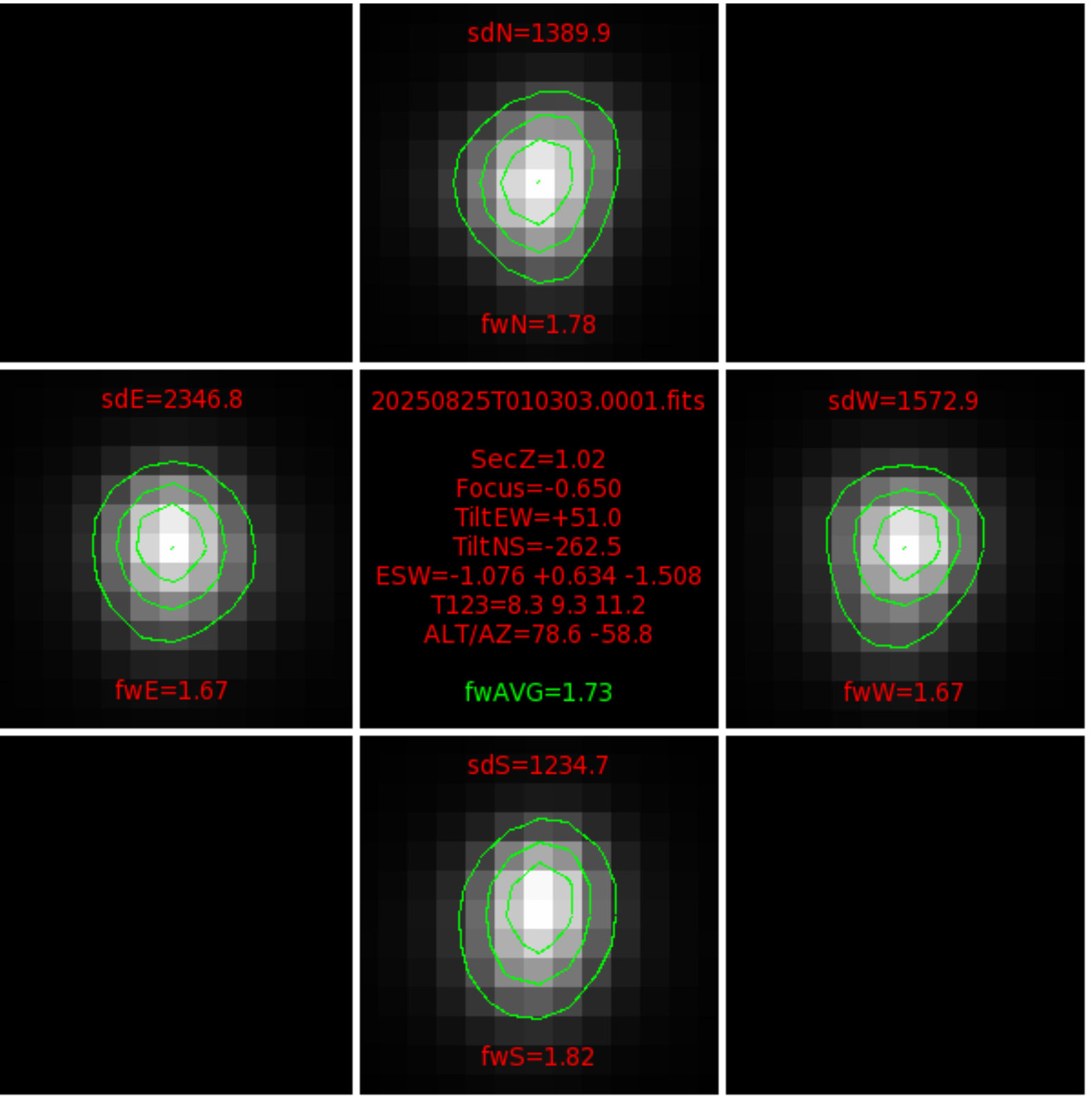
sdN=1389.9
fwN=1.78
sdE=2346.8
fwE=1.67
20250825T010303.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.3 9.3 11.2
ALT/AZ=78.6 -58.8
fwAVG=1.73
sdW=1572.9
fwW=1.67
sdS=1234.7
fwS=1.82
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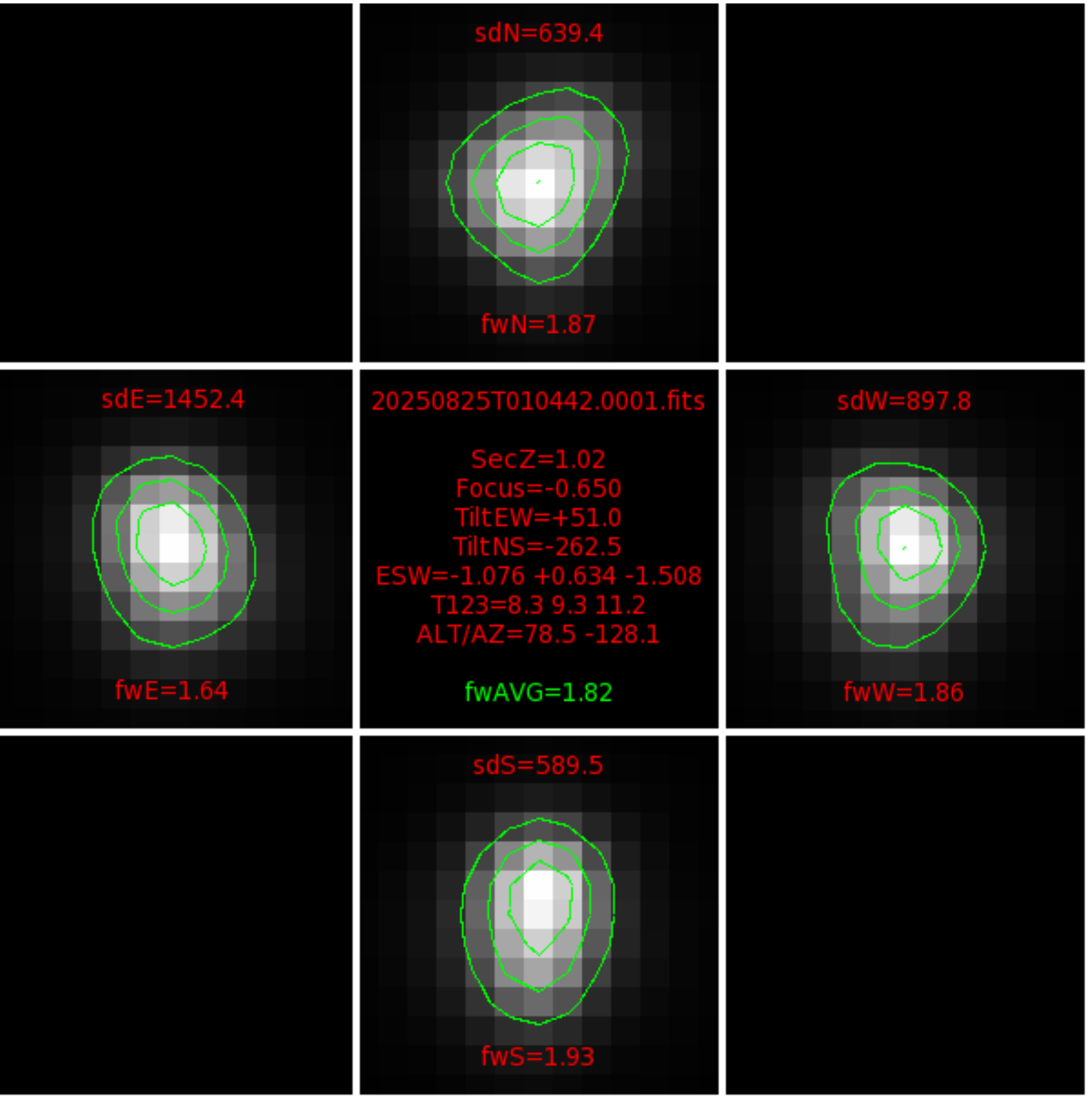
sdN=639.4
fwN=1.87
sdE=1452.4
fwE=1.64
20250825T010442.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.3 9.3 11.2
ALT/AZ=78.5 -128.1
fwAVG=1.82
sdW=897.8
fwW=1.86
sdS=589.5
fwS=1.93
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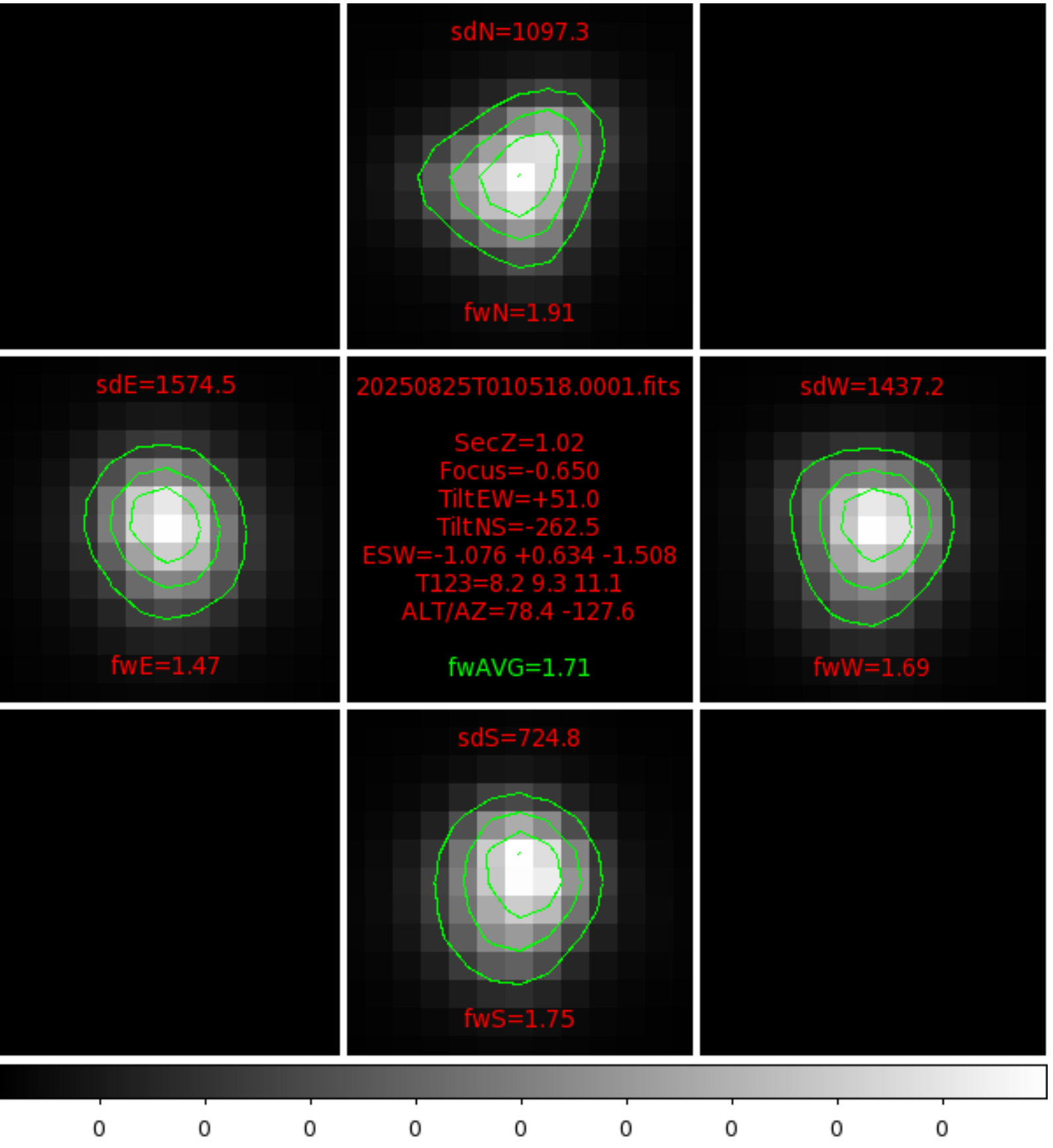
sdN=1097.3
fwN=1.91
sdE=1574.5
fwE=1.47
20250825T010518.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.2 9.3 11.1
ALT/AZ=78.4 -127.6
fwAVG=1.71
sdW=1437.2
fwW=1.69
sdS=724.8
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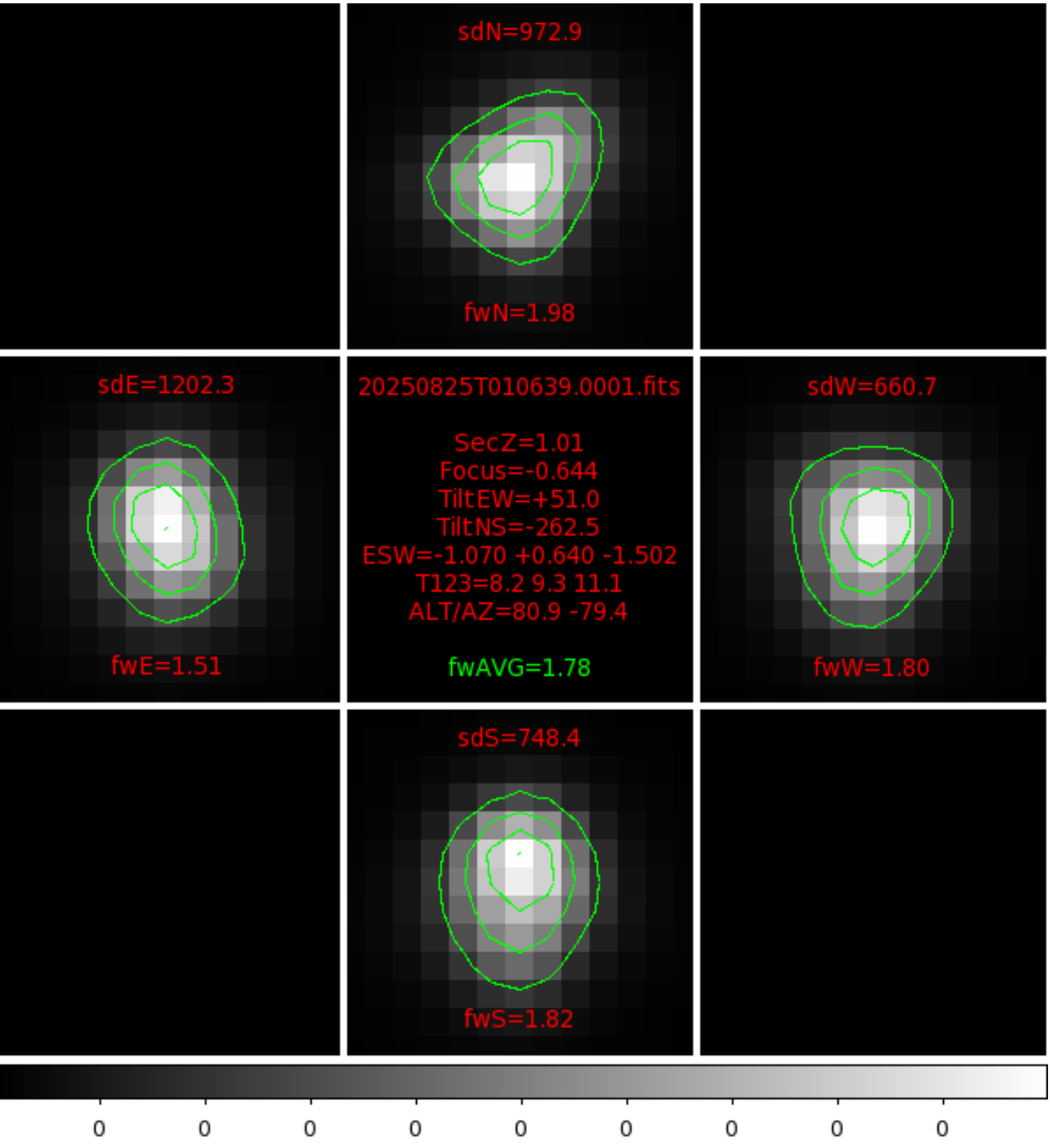
sdN=972.9
fwN=1.98
sdE=1202.3
fwE=1.51
20250825T010639.0001.fits
SecZ=1.01
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.2 9.3 11.1
ALT/AZ=80.9 -79.4
fwAVG=1.78
sdW=660.7
fwW=1.80
sdS=748.4
fwS=1.82
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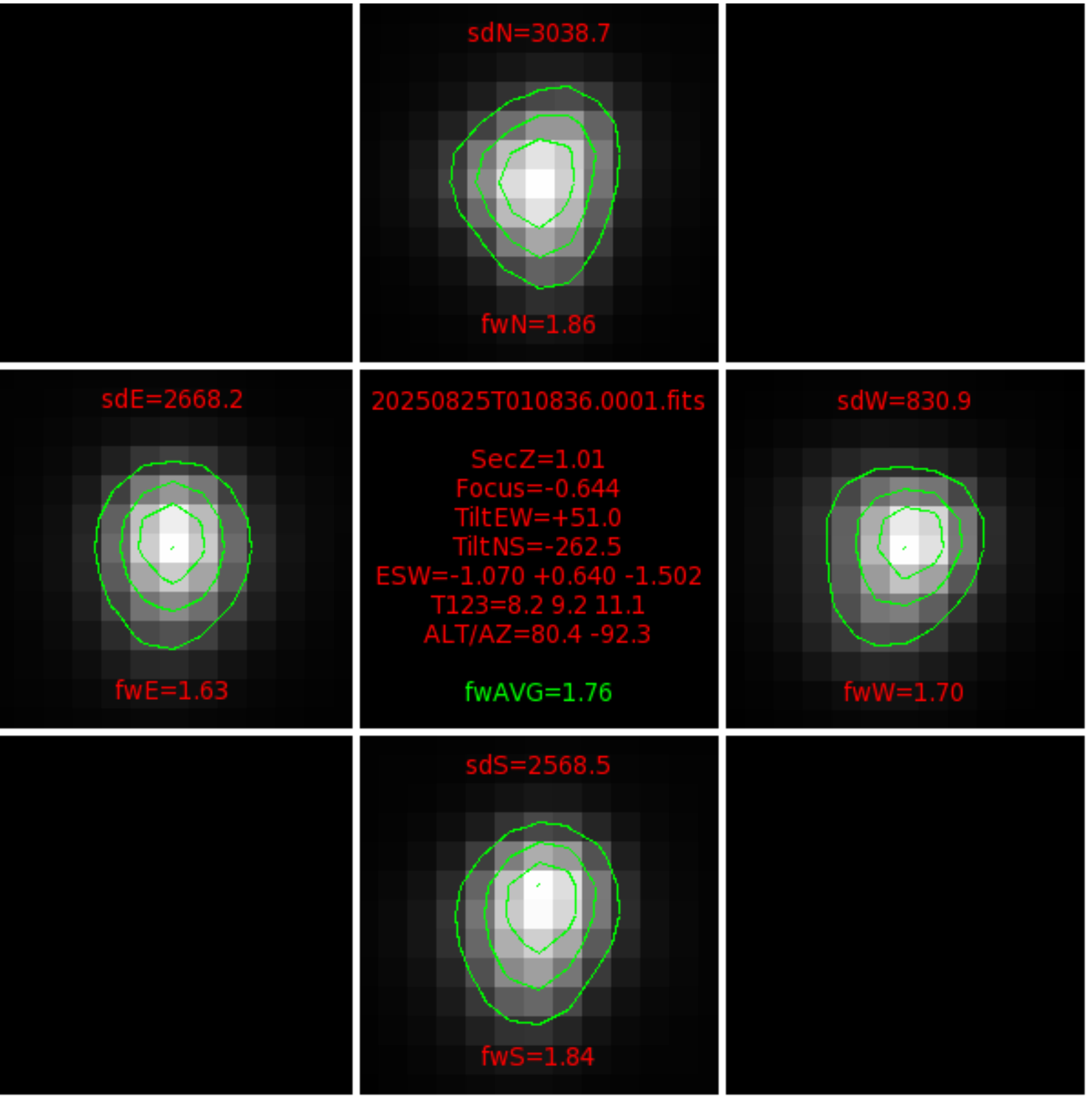
sdN=3038.7
fwN=1.86
sdE=2668.2
fwE=1.63
20250825T010836.0001.fits
SecZ=1.01
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.2 9.2 11.1
ALT/AZ=80.4 -92.3
fwAVG=1.76
sdW=830.9
fwW=1.70
sdS=2568.5
fwS=1.84
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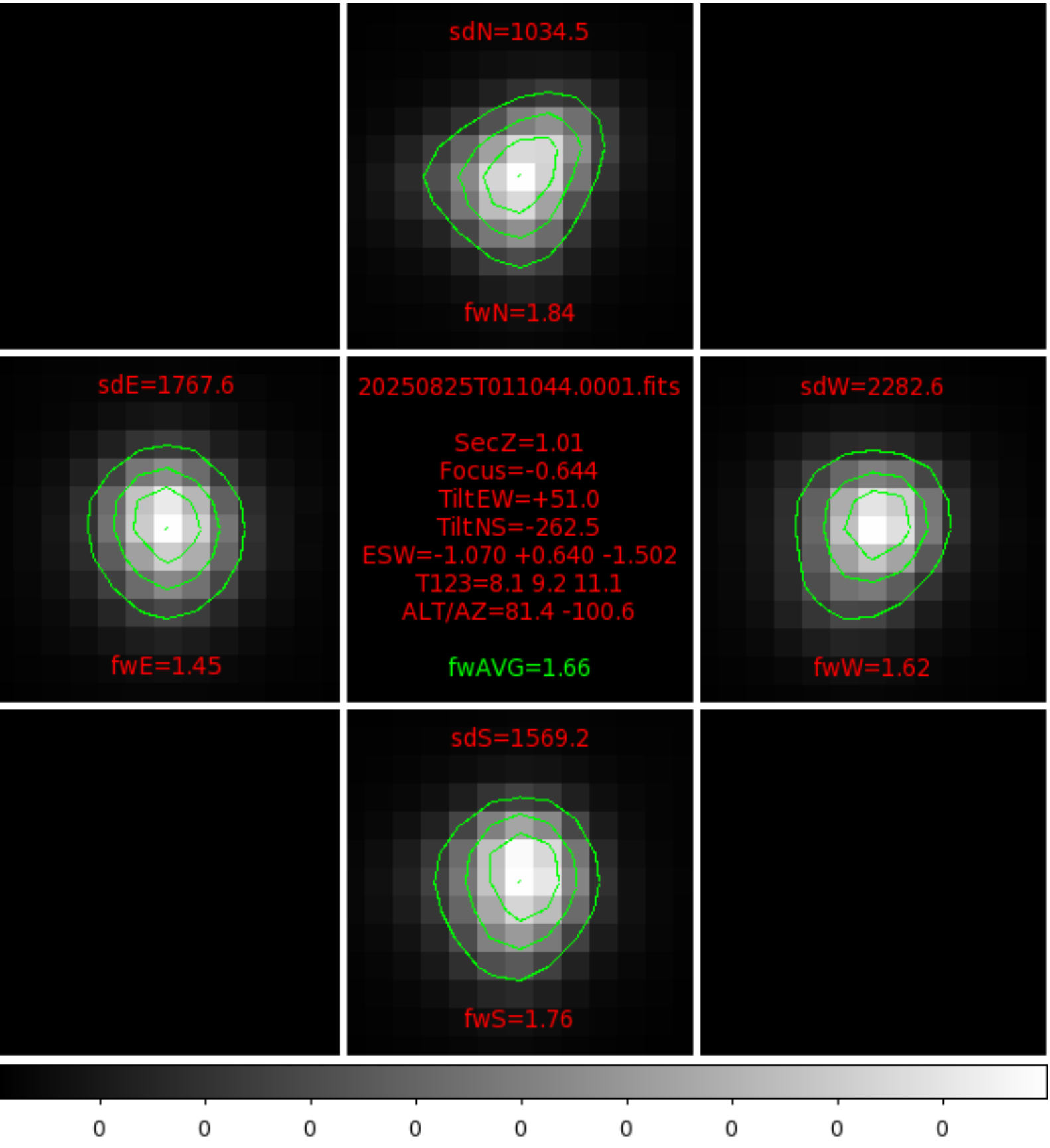
sdN=1034.5
fwN=1.84
sdE=1767.6
fwE=1.45
20250825T011044.0001.fits
SecZ=1.01
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.1 9.2 11.1
ALT/AZ=81.4 -100.6
fwAVG=1.66
sdW=2282.6
fwW=1.62
sdS=1569.2
fwS=1.76
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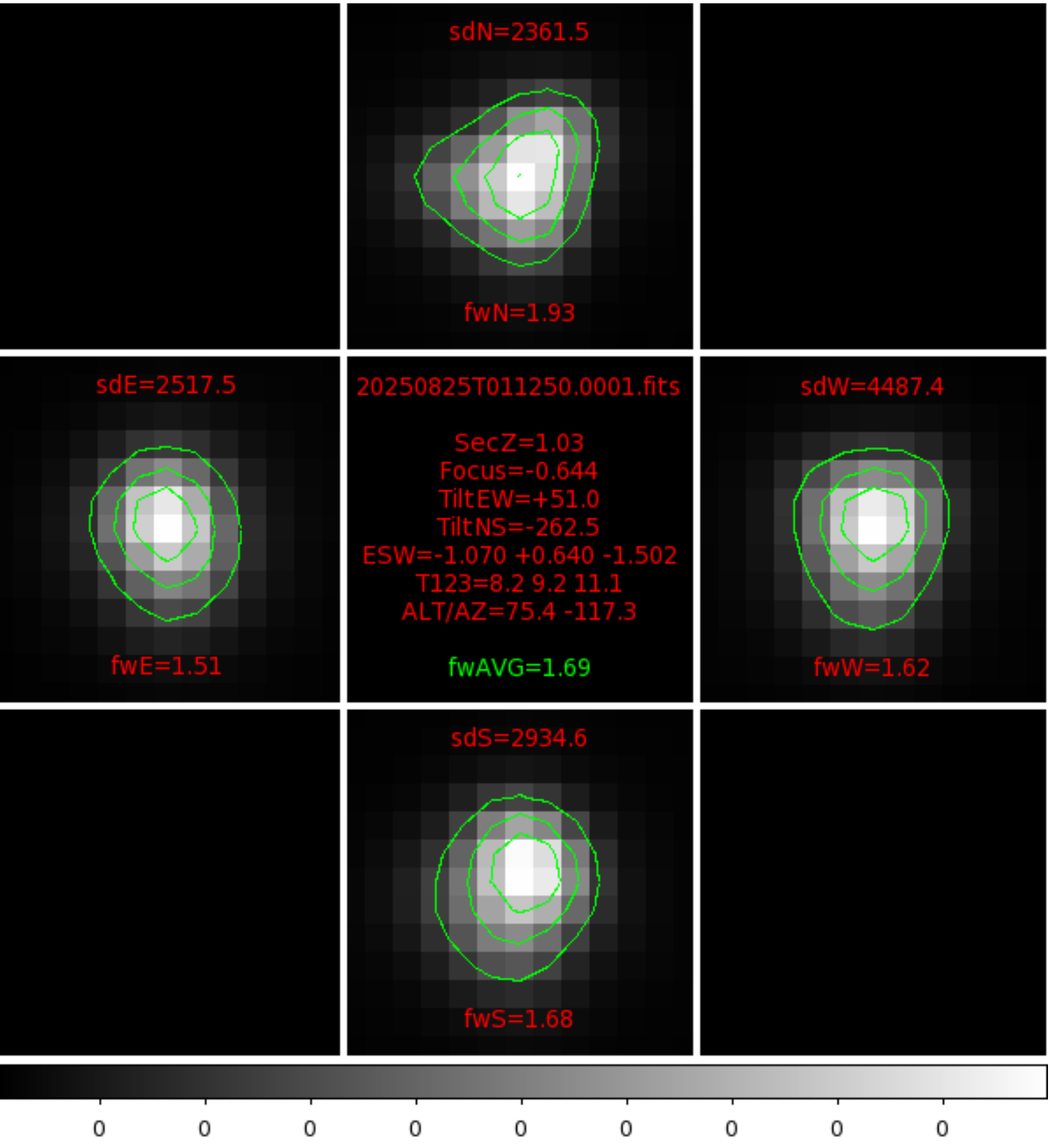
sdN=2361.5
fwN=1.93
sdE=2517.5
fwE=1.51
20250825T011250.0001.fits
SecZ=1.03
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.2 9.2 11.1
ALT/AZ=75.4 -117.3
fwAVG=1.69
sdW=4487.4
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sdS=2934.6
fwS=1.68
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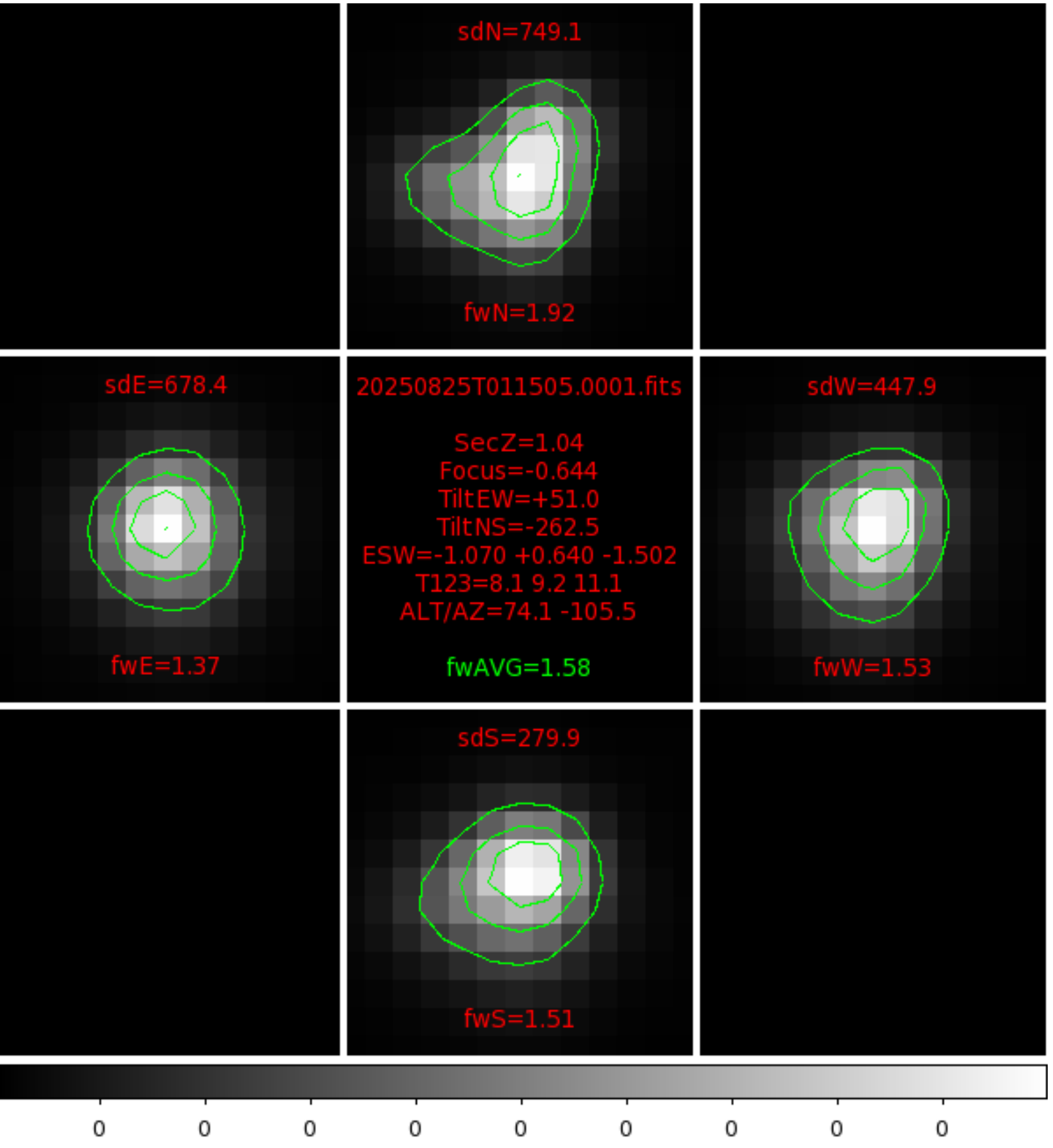
sdN=749.1
fwN=1.92
sdE=678.4
fwE=1.37
20250825T011505.0001.fits
SecZ=1.04
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.1 9.2 11.1
ALT/AZ=74.1 -105.5
fwAVG=1.58
sdW=447.9
fwW=1.53
sdS=279.9
fwS=1.51
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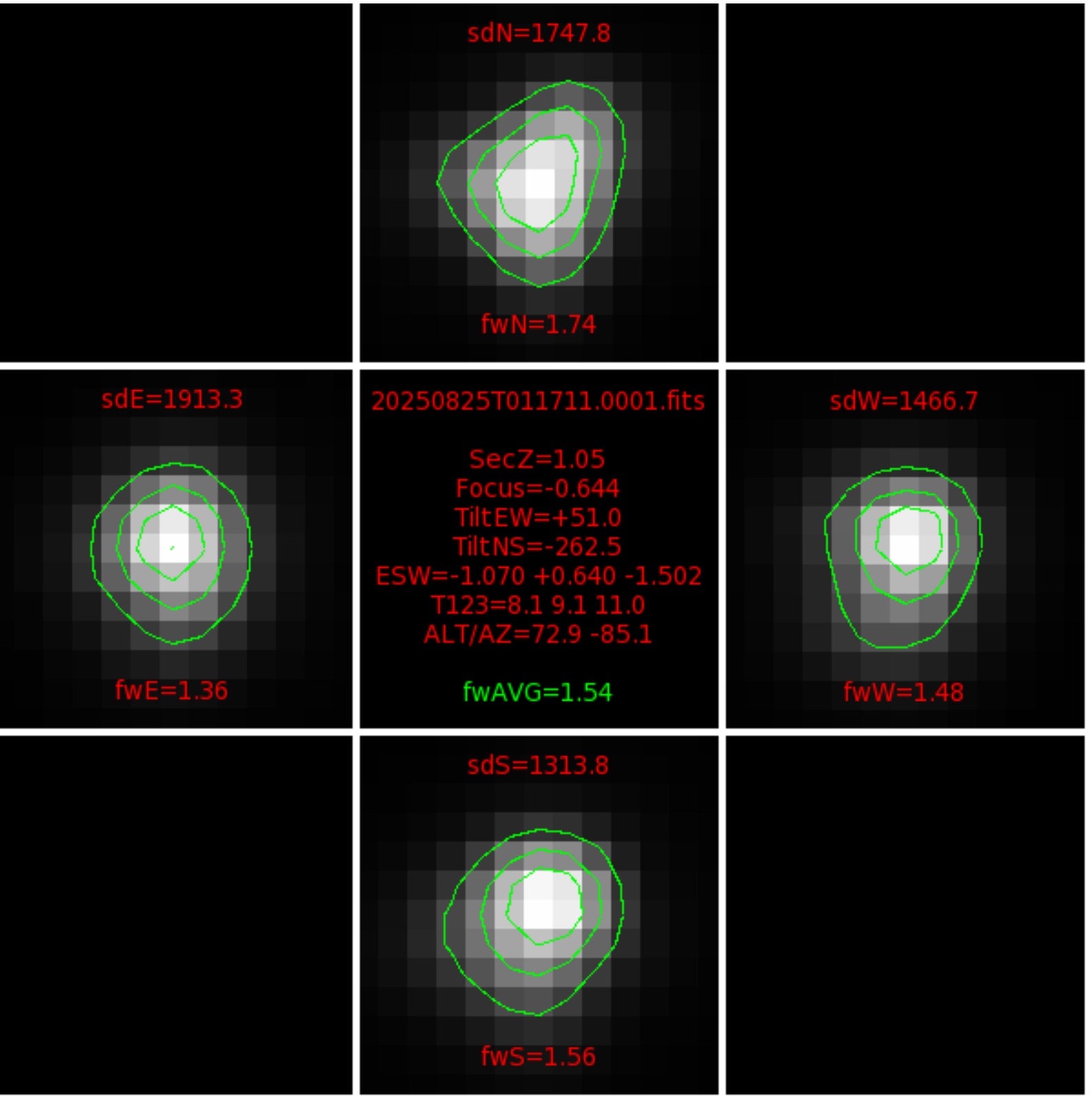
sdN=1747.8
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sdE=1913.3
fwE=1.36
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SecZ=1.05
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.1 9.1 11.0
ALT/AZ=72.9 -85.1
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sdW=1466.7
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sdS=1313.8
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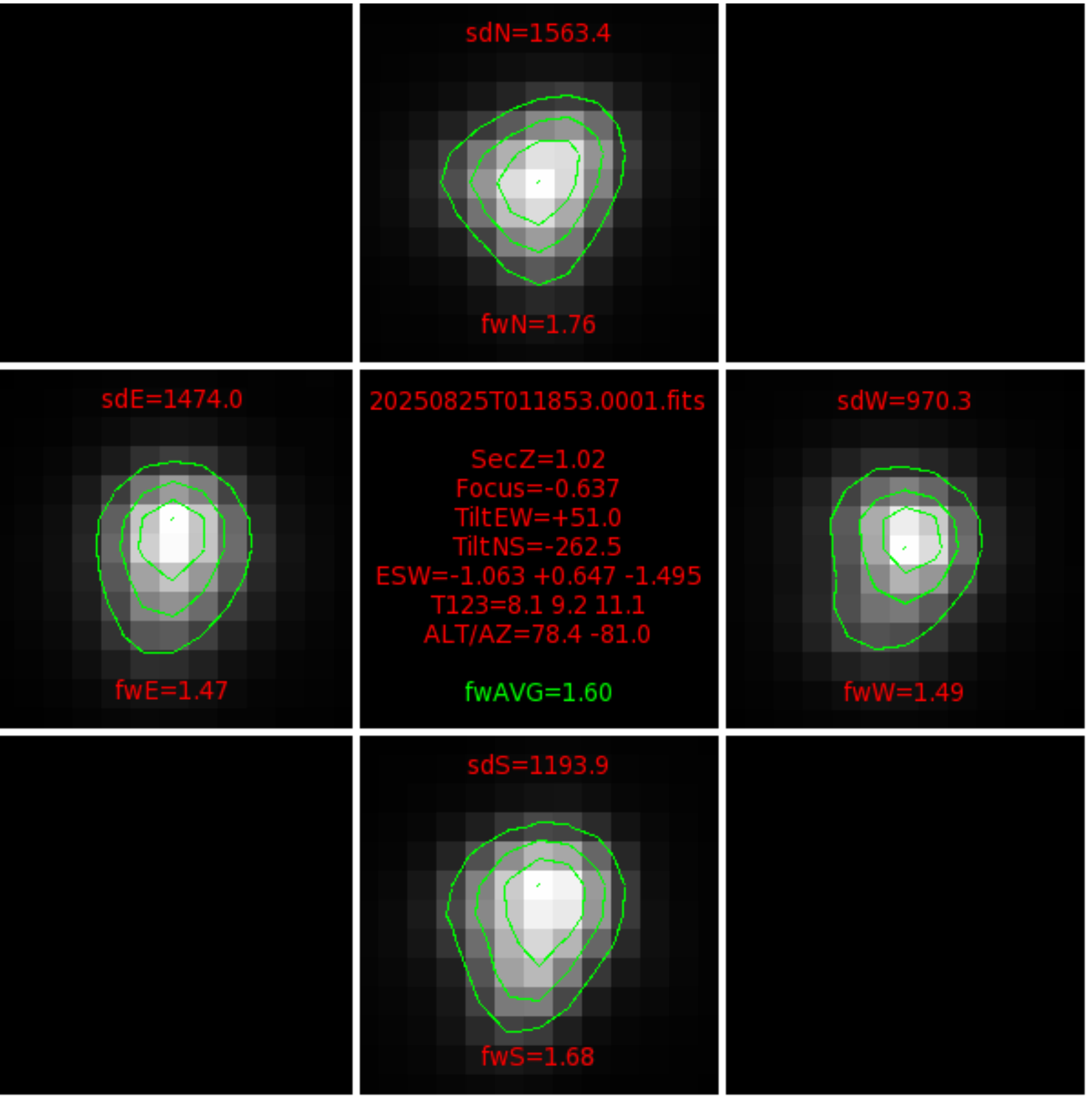
sdN=1563.4
fwN=1.76
sdE=1474.0
fwE=1.47
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SecZ=1.02
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.1 9.2 11.1
ALT/AZ=78.4 -81.0
fwAVG=1.60
sdW=970.3
fwW=1.49
sdS=1193.9
fwS=1.68
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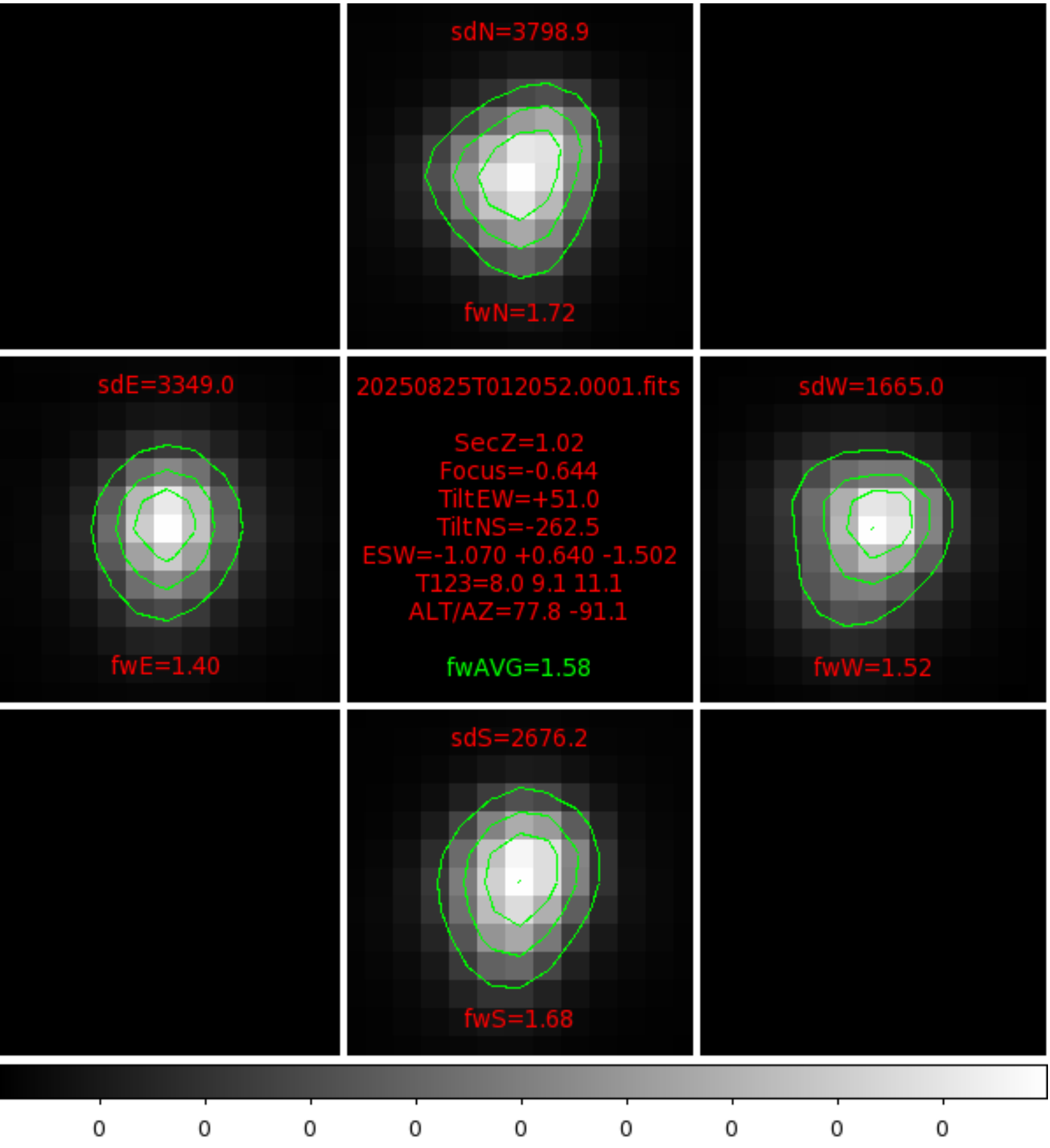
sdN=3798.9
fwN=1.72
sdE=3349.0
fwE=1.40
20250825T012052.0001.fits
SecZ=1.02
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.0 9.1 11.1
ALT/AZ=77.8 -91.1
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sdW=1665.0
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sdS=2676.2
fwS=1.68
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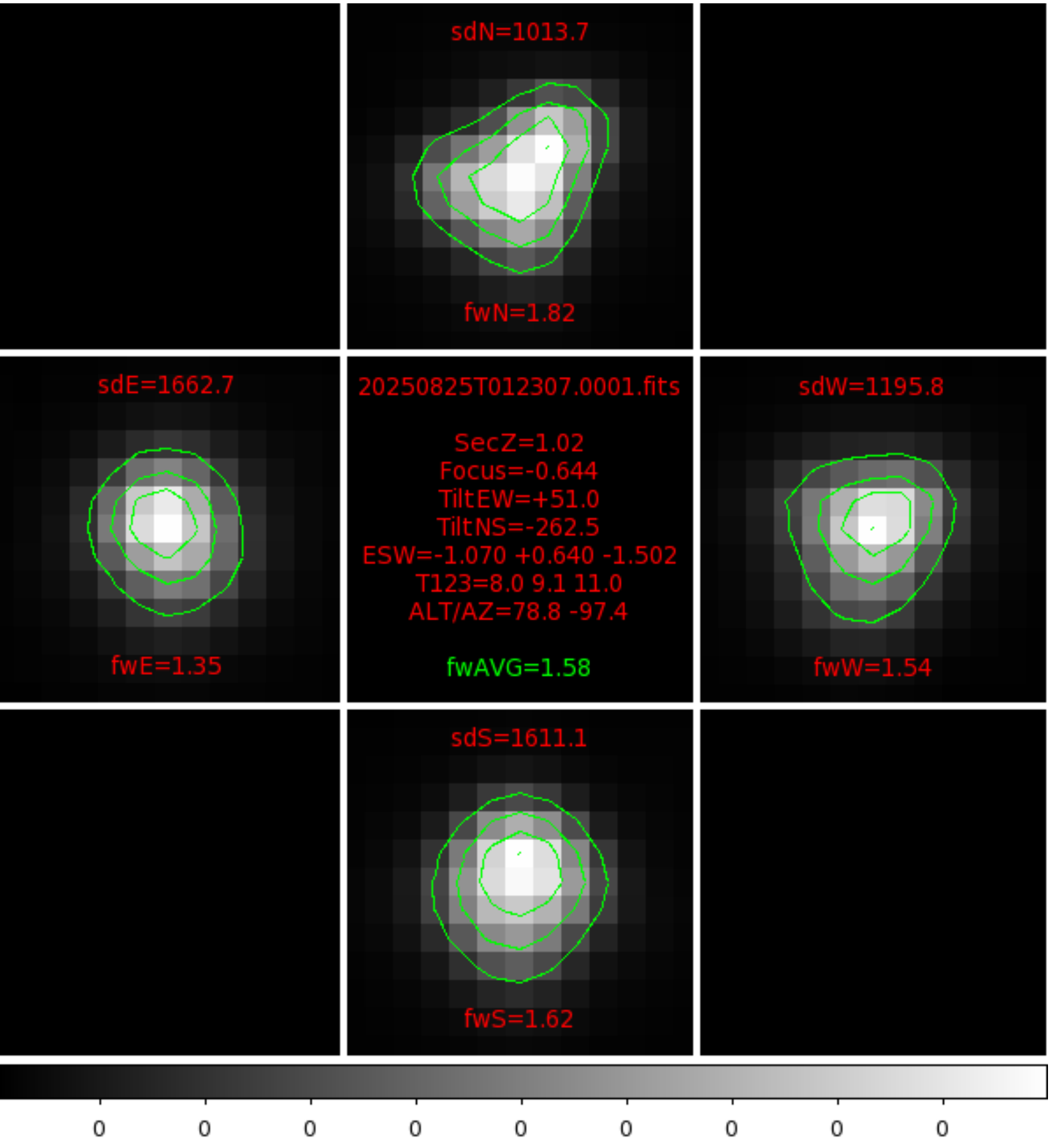
sdN=1013.7
fwN=1.82
sdE=1662.7
fwE=1.35
20250825T012307.0001.fits
SecZ=1.02
Focus=-0.644
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.070 +0.640 -1.502
T123=8.0 9.1 11.0
ALT/AZ=78.8 -97.4
fwAVG=1.58
sdW=1195.8
fwW=1.54
sdS=1611.1
fwS=1.62
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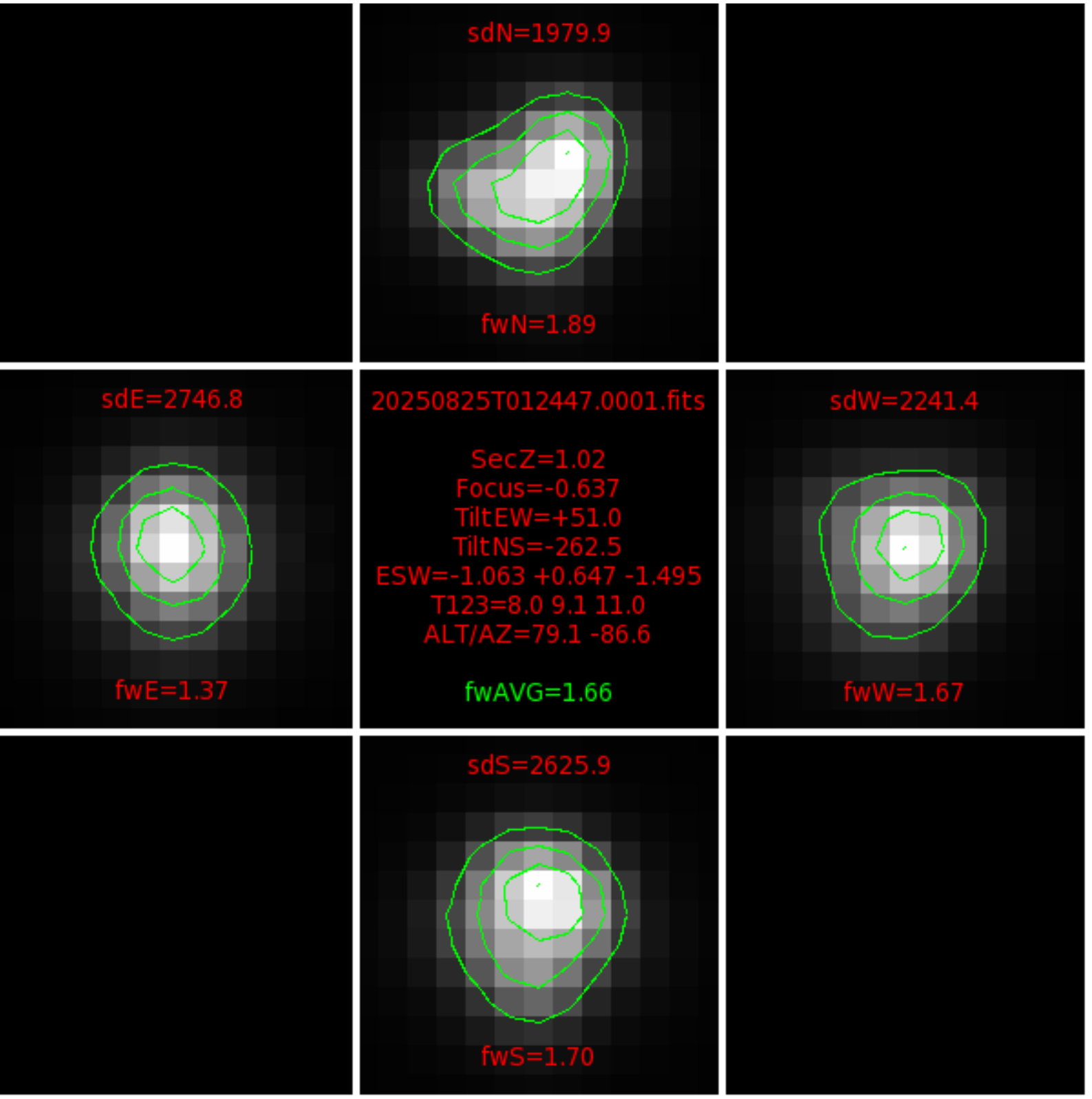
sdN=1979.9
fwN=1.89
sdE=2746.8
fwE=1.37
20250825T012447.0001.fits
SecZ=1.02
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 9.1 11.0
ALT/AZ=79.1 -86.6
fwAVG=1.66
sdW=2241.4
fwW=1.67
sdS=2625.9
fwS=1.70
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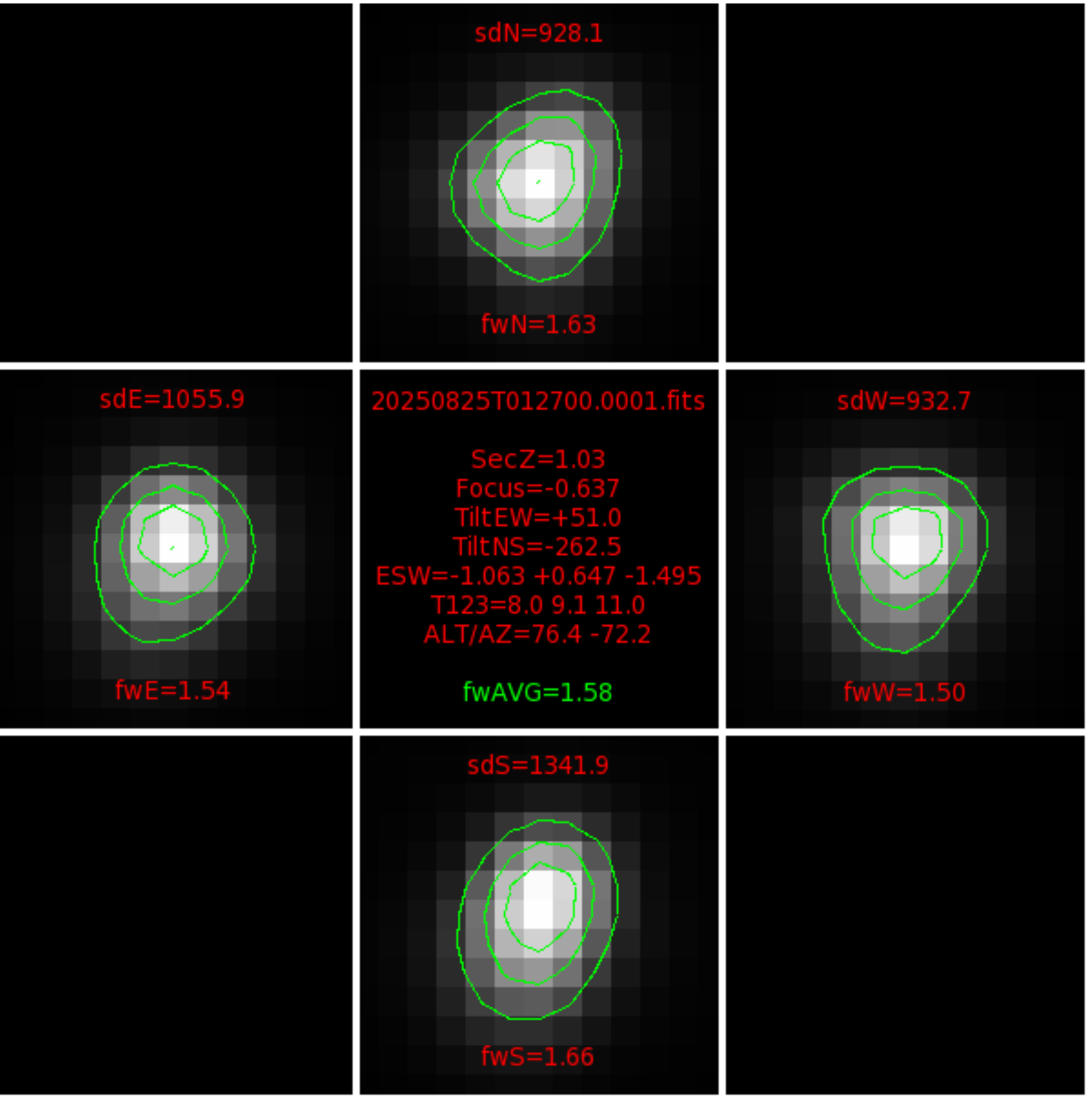
sdN=928.1
fwN=1.63
sdE=1055.9
fwE=1.54
20250825T012700.0001.fits
SecZ=1.03
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 9.1 11.0
ALT/AZ=76.4 -72.2
fwAVG=1.58
sdW=932.7
fwW=1.50
sdS=1341.9
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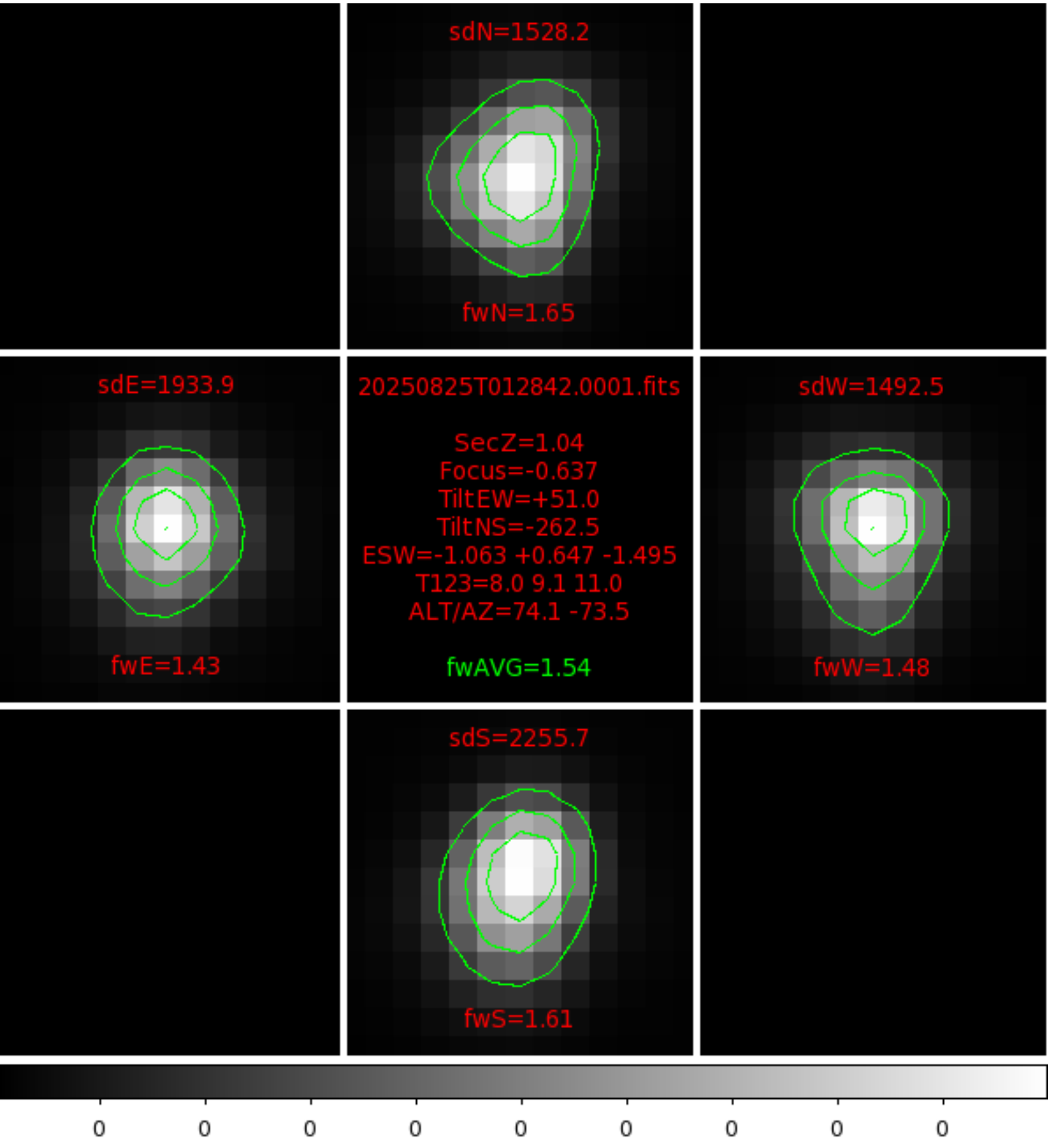
sdN=1528.2
fwN=1.65
sdE=1933.9
fwE=1.43
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SecZ=1.04
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 9.1 11.0
ALT/AZ=74.1 -73.5
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sdW=1492.5
fwW=1.48
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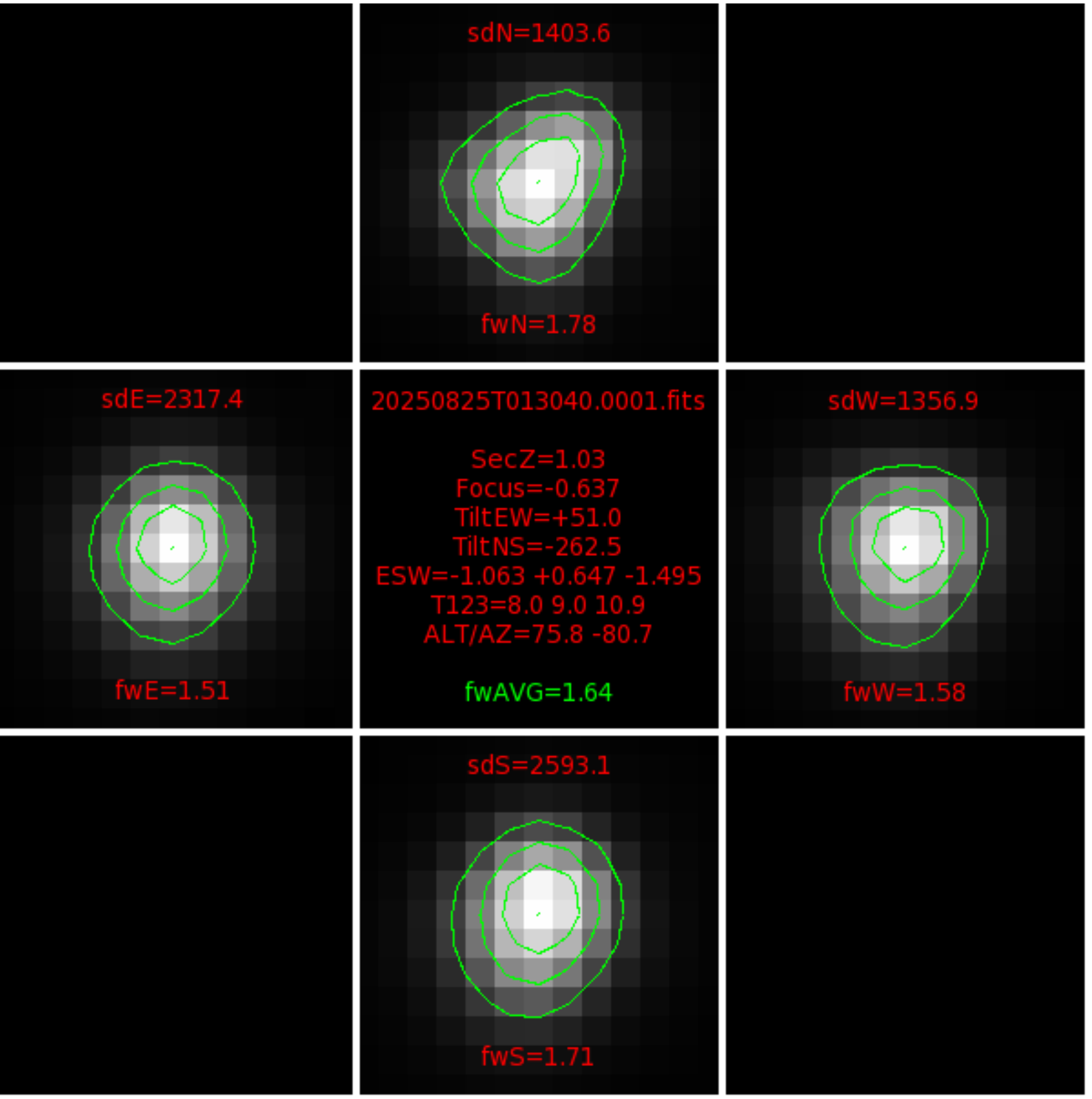
sdN=1403.6
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sdE=2317.4
fwE=1.51
20250825T013040.0001.fits
SecZ=1.03
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 9.0 10.9
ALT/AZ=75.8 -80.7
fwAVG=1.64
sdW=1356.9
fwW=1.58
sdS=2593.1
fwS=1.71
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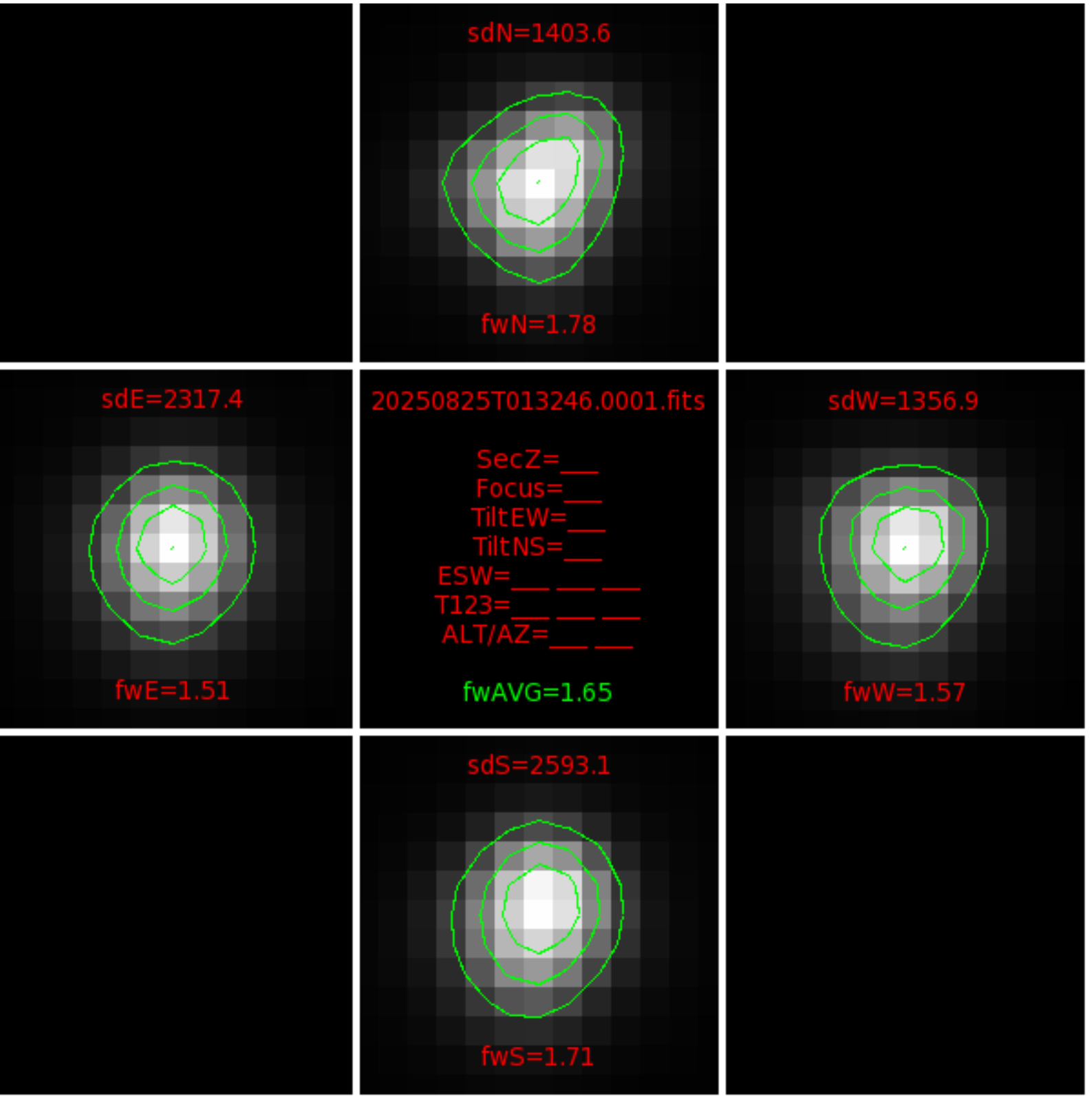
sdN=1403.6
fwN=1.78
sdE=2317.4
fwE=1.51
20250825T013246.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.65
sdW=1356.9
fwW=1.57
sdS=2593.1
fwS=1.71
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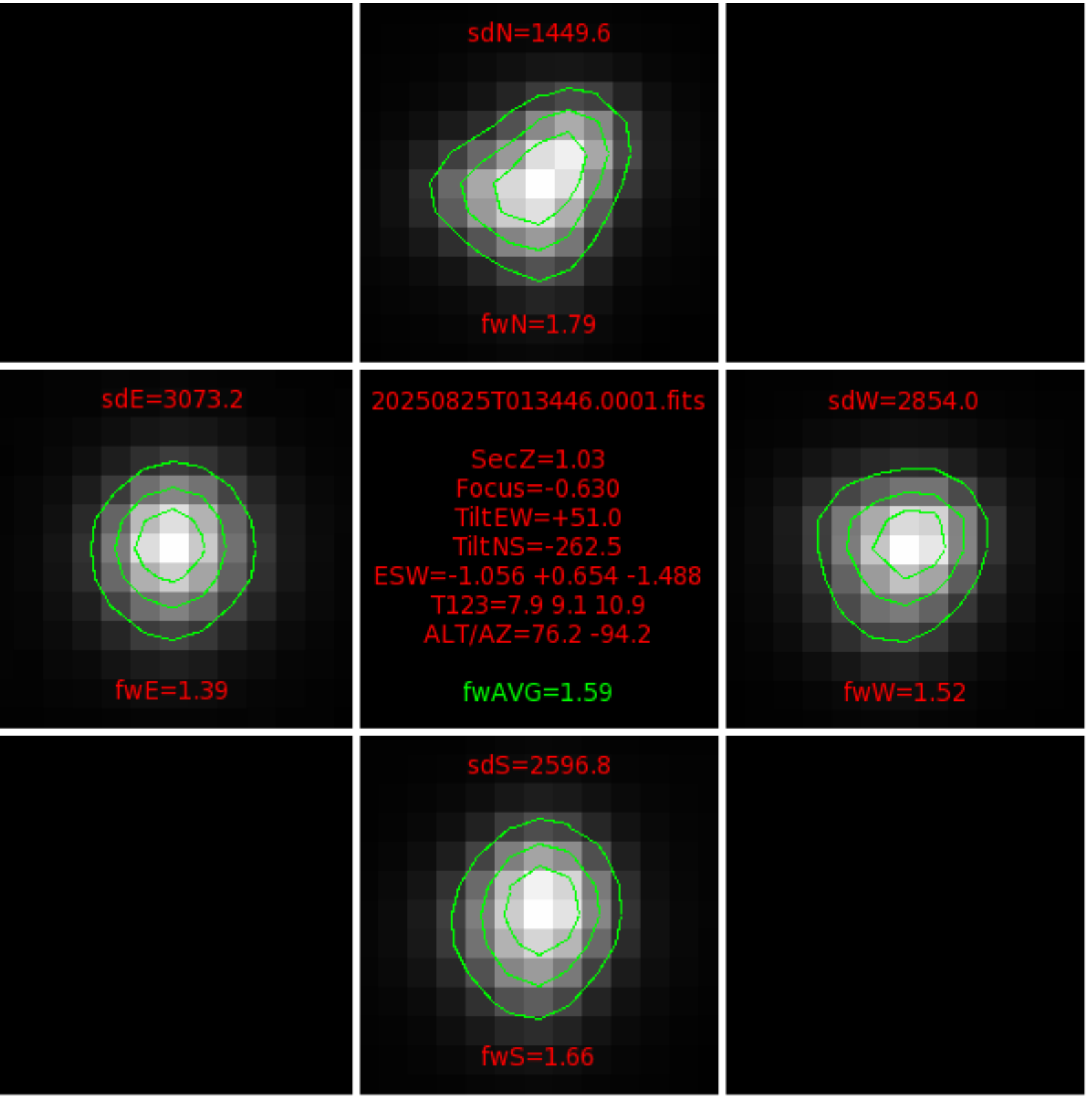
sdN=1449.6
fwN=1.79
sdE=3073.2
fwE=1.39
20250825T013446.0001.fits
SecZ=1.03
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 9.1 10.9
ALT/AZ=76.2 -94.2
fwAVG=1.59
sdW=2854.0
fwW=1.52
sdS=2596.8
fwS=1.66
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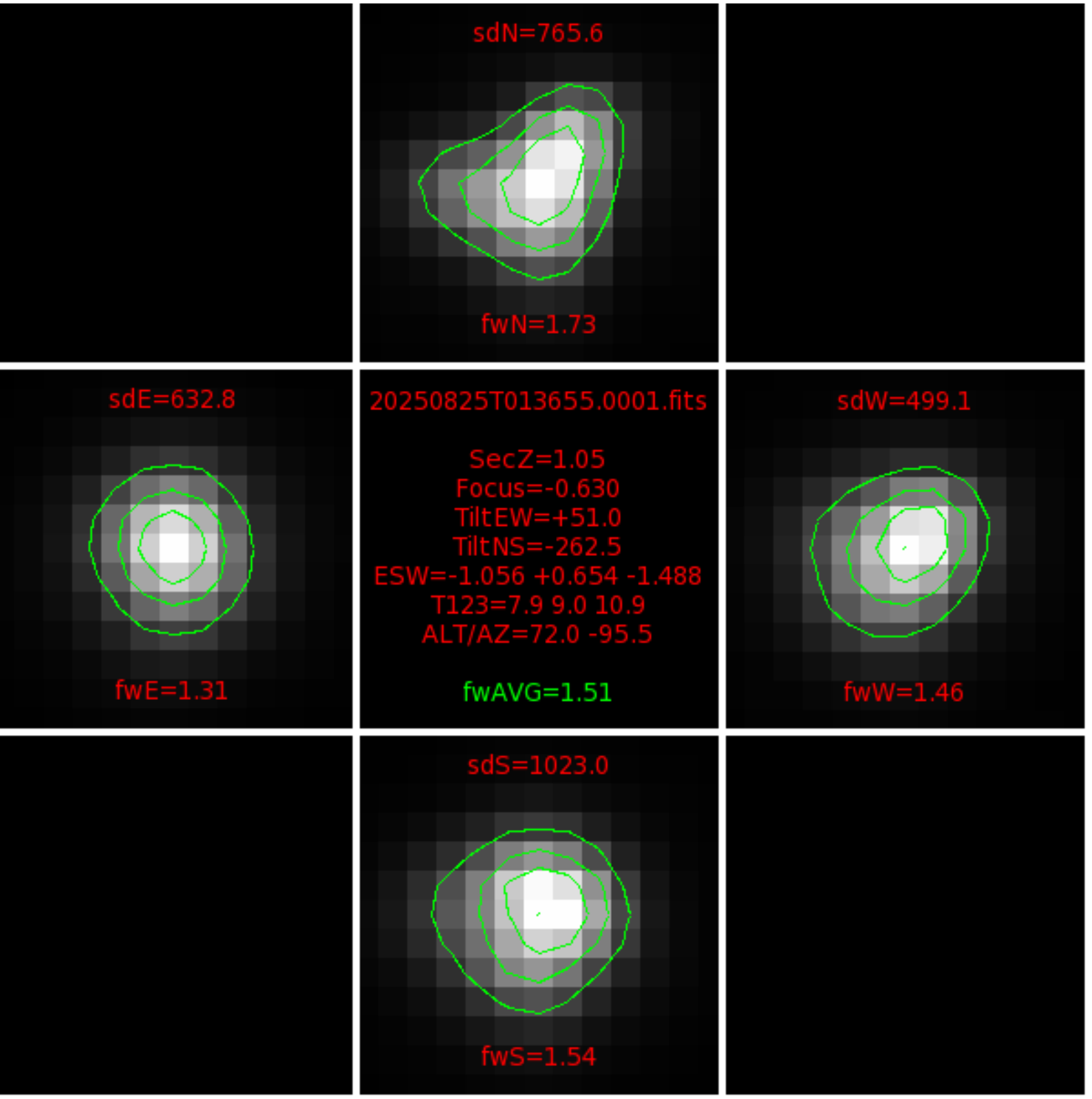
sdN=765.6
fwN=1.73
sdE=632.8
fwE=1.31
20250825T013655.0001.fits
SecZ=1.05
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 9.0 10.9
ALT/AZ=72.0 -95.5
fwAVG=1.51
sdW=499.1
fwW=1.46
sdS=1023.0
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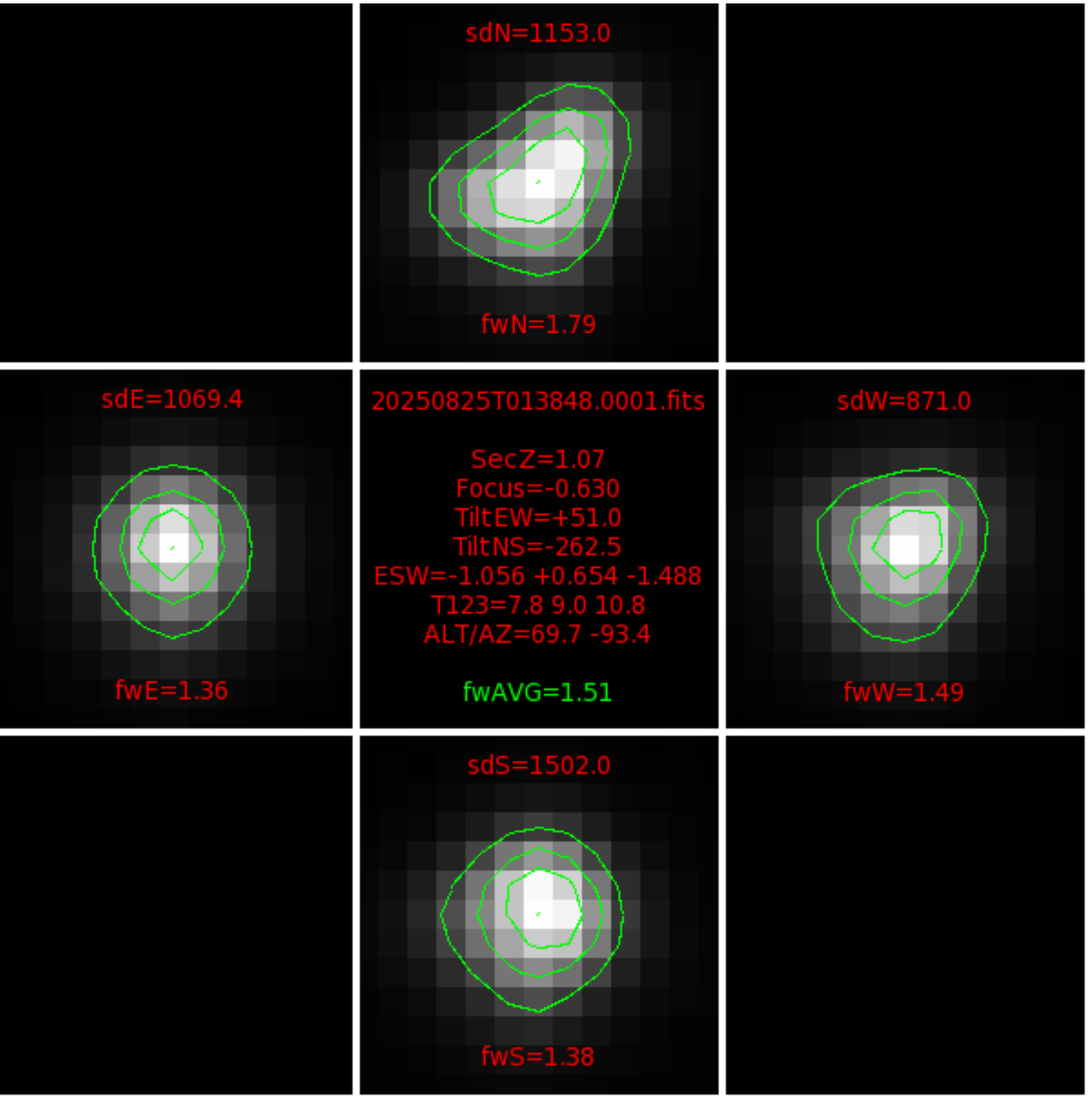
sdN=1153.0
fwN=1.79
sdE=1069.4
fwE=1.36
20250825T013848.0001.fits
SecZ=1.07
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 9.0 10.8
ALT/AZ=69.7 -93.4
fwAVG=1.51
sdW=871.0
fwW=1.49
sdS=1502.0
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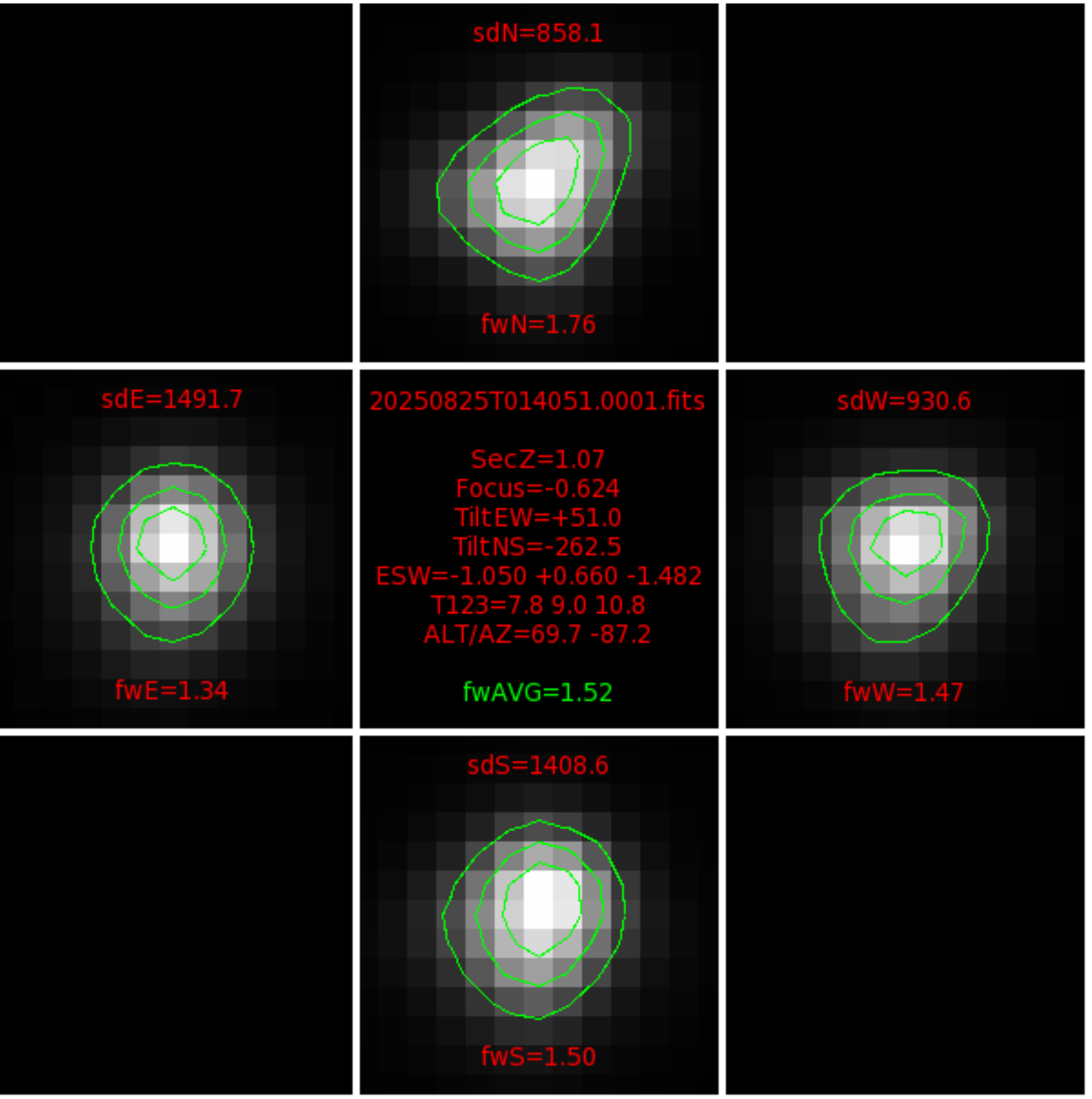
sdN=858.1
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sdE=1491.7
fwE=1.34
20250825T014051.0001.fits
SecZ=1.07
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.8 9.0 10.8
ALT/AZ=69.7 -87.2
fwAVG=1.52
sdW=930.6
fwW=1.47
sdS=1408.6
fwS=1.50
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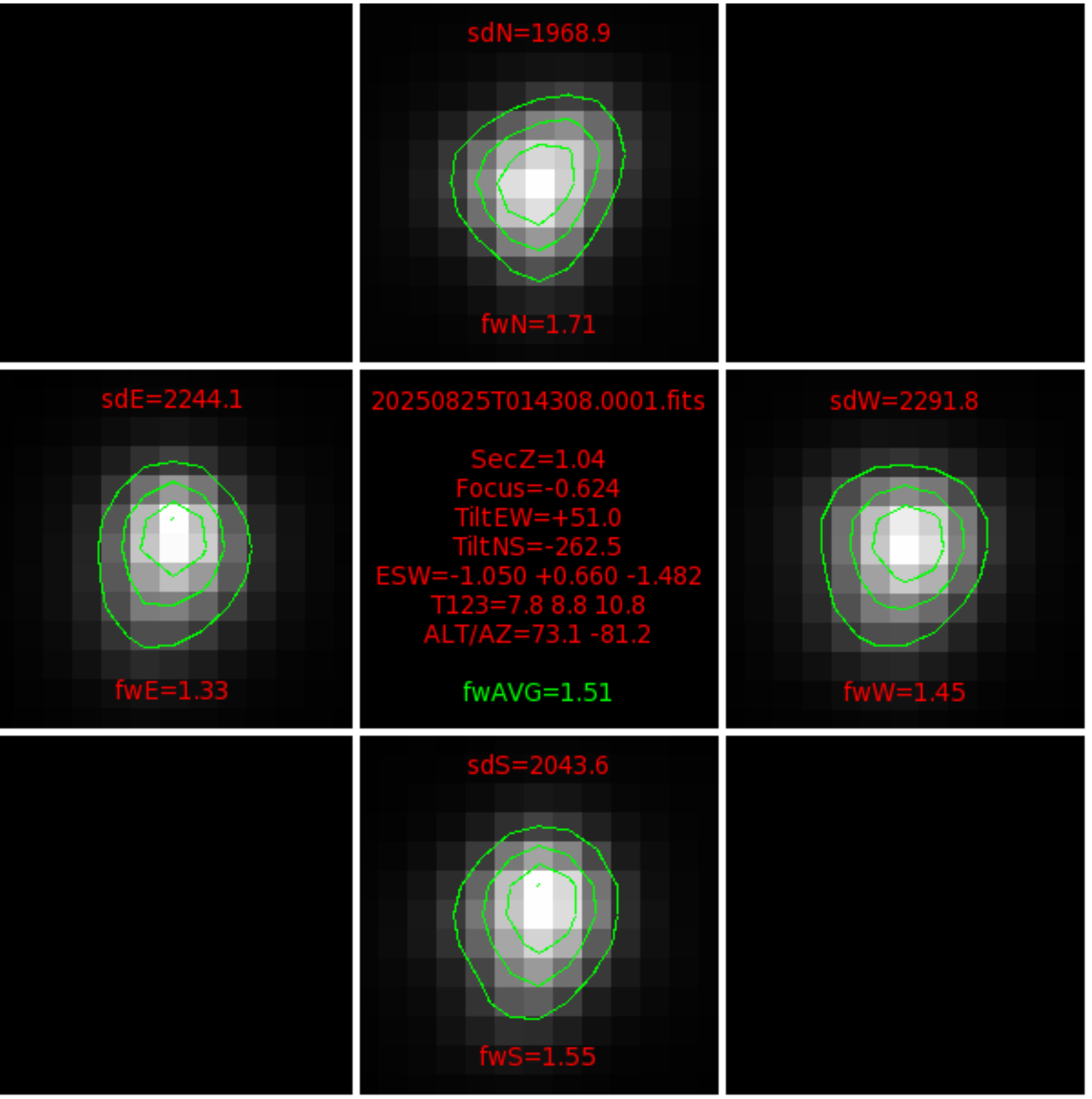
sdN=1968.9
fwN=1.71
sdE=2244.1
fwE=1.33
20250825T014308.0001.fits
SecZ=1.04
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.8 8.8 10.8
ALT/AZ=73.1 -81.2
fwAVG=1.51
sdW=2291.8
fwW=1.45
sdS=2043.6
fwS=1.55
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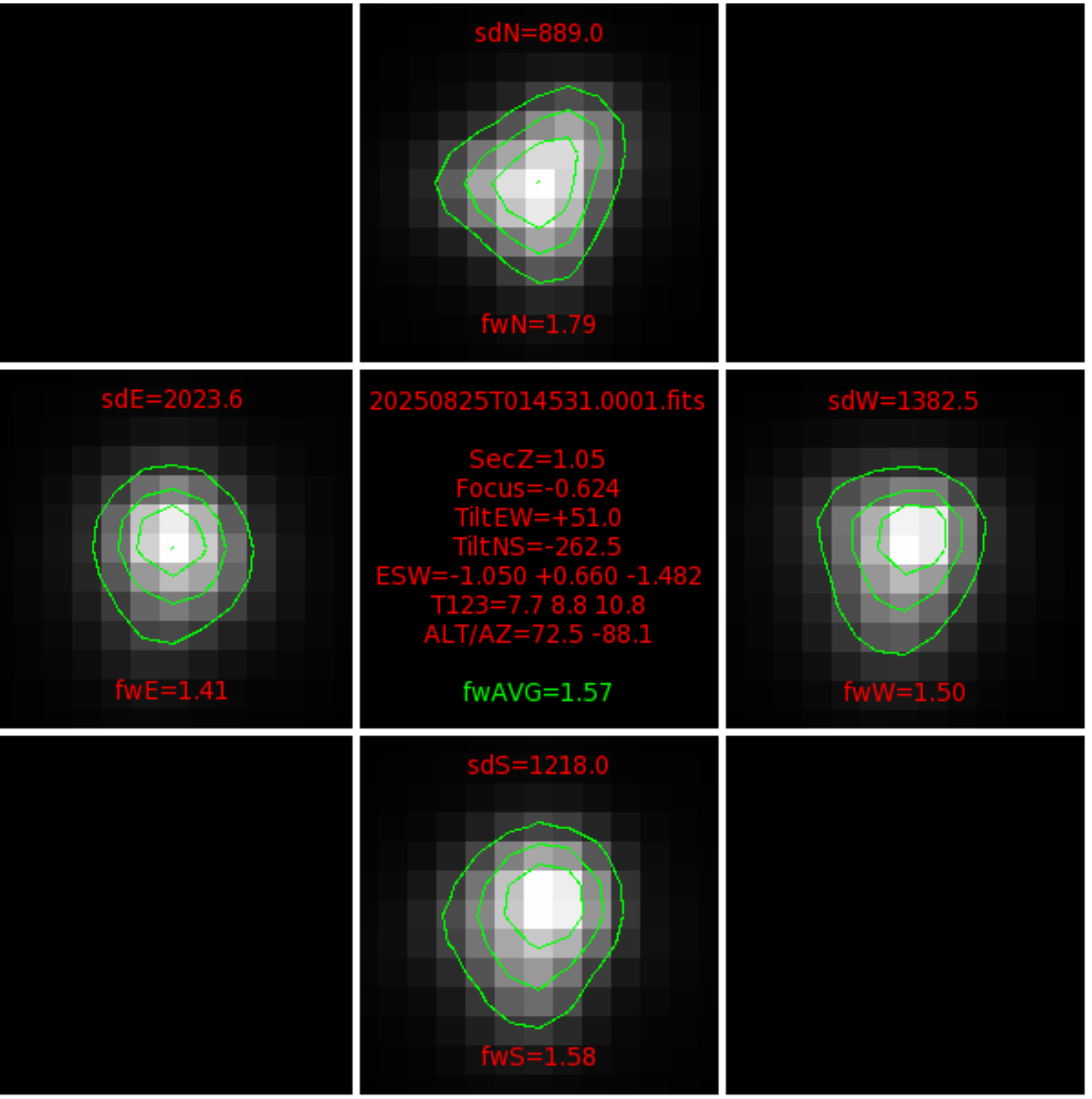
sdN=889.0
fwN=1.79
sdE=2023.6
fwE=1.41
20250825T014531.0001.fits
SecZ=1.05
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.7 8.8 10.8
ALT/AZ=72.5 -88.1
fwAVG=1.57
sdW=1382.5
fwW=1.50
sdS=1218.0
fwS=1.58
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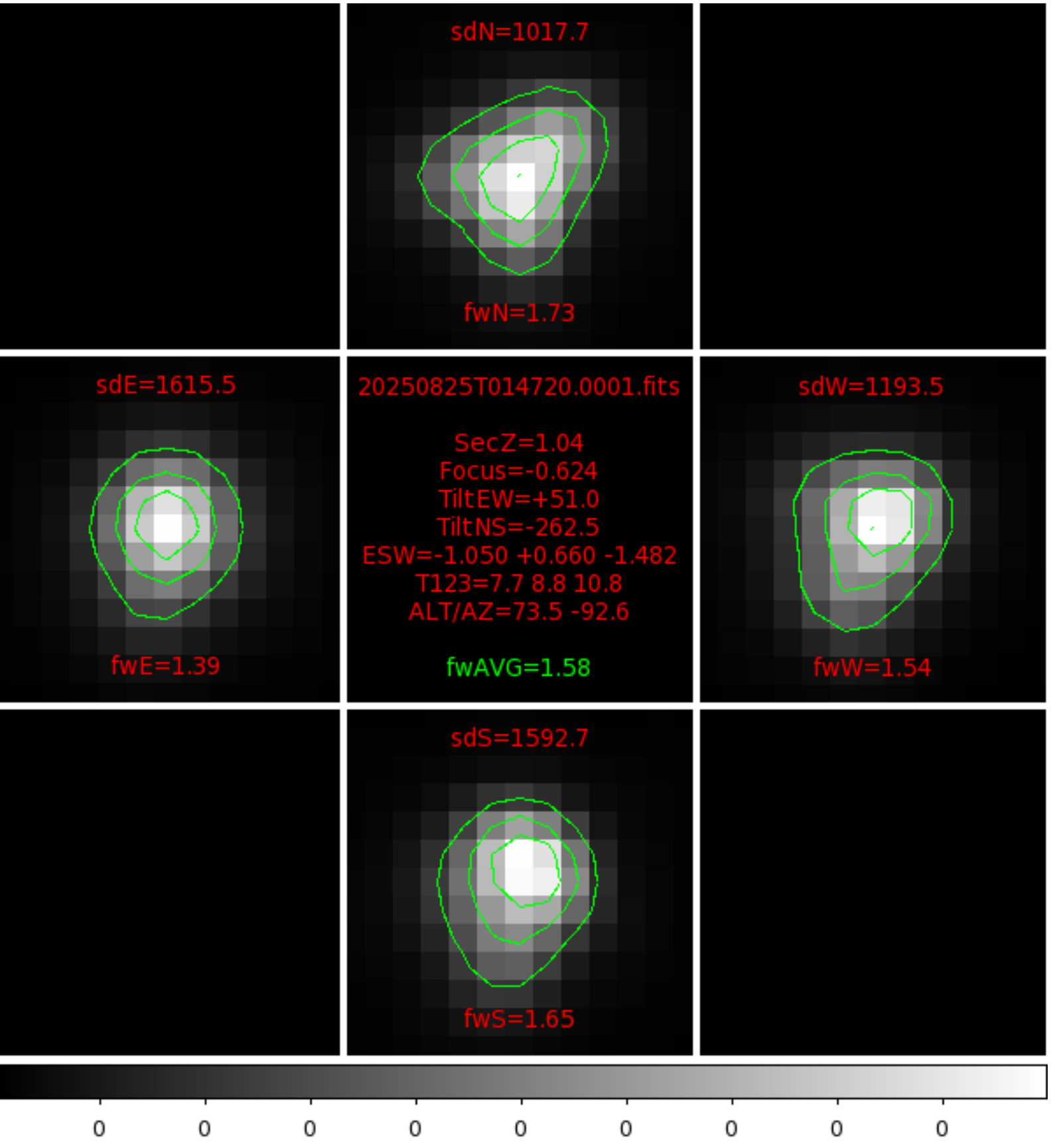
sdN=1017.7
fwN=1.73
sdE=1615.5
fwE=1.39
20250825T014720.0001.fits
SecZ=1.04
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.7 8.8 10.8
ALT/AZ=73.5 -92.6
fwAVG=1.58
sdW=1193.5
fwW=1.54
sdS=1592.7
fwS=1.65
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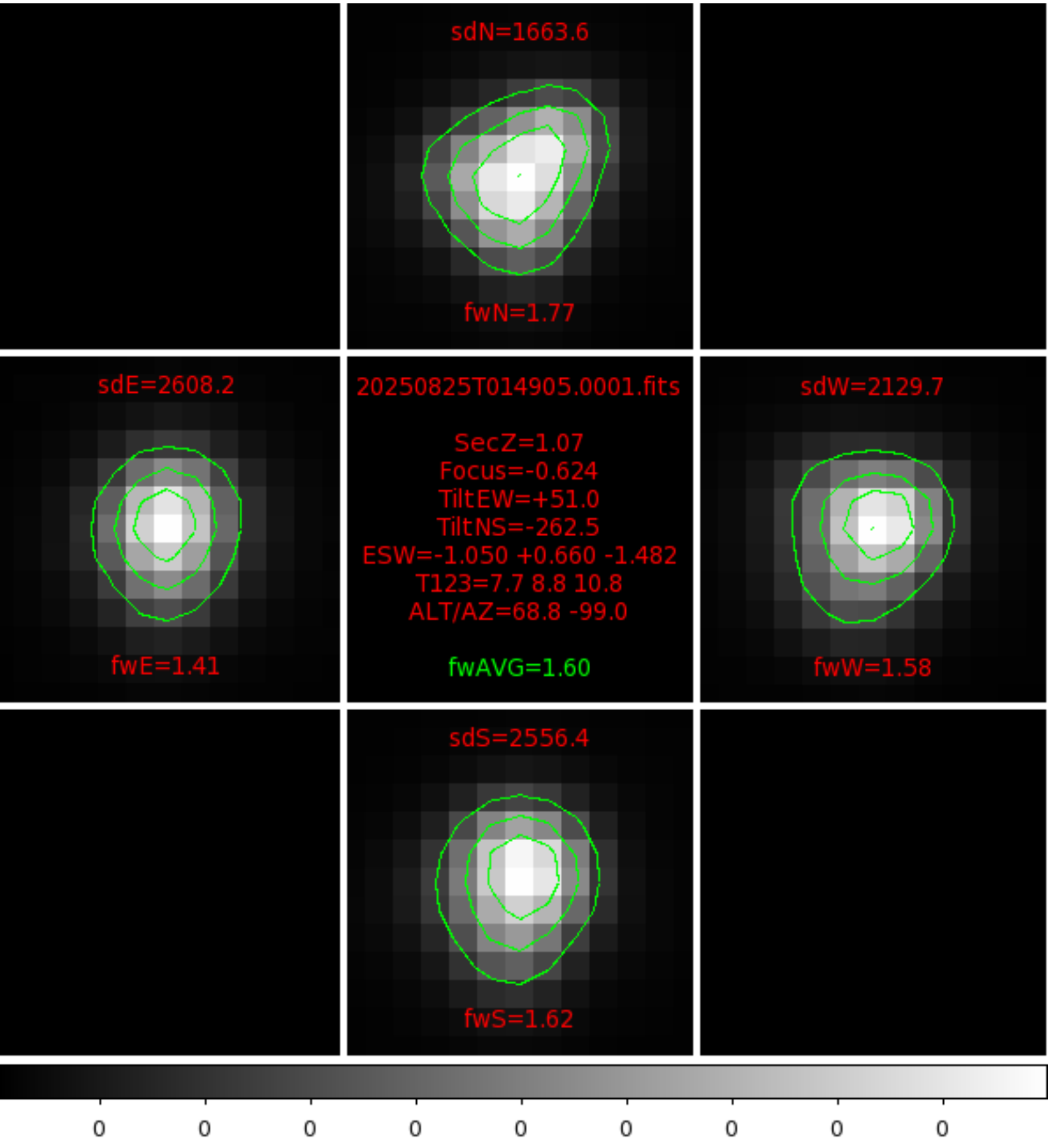
sdN=1663.6
fwN=1.77
sdE=2608.2
fwE=1.41
20250825T014905.0001.fits
SecZ=1.07
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.7 8.8 10.8
ALT/AZ=68.8 -99.0
fwAVG=1.60
sdW=2129.7
fwW=1.58
sdS=2556.4
fwS=1.62
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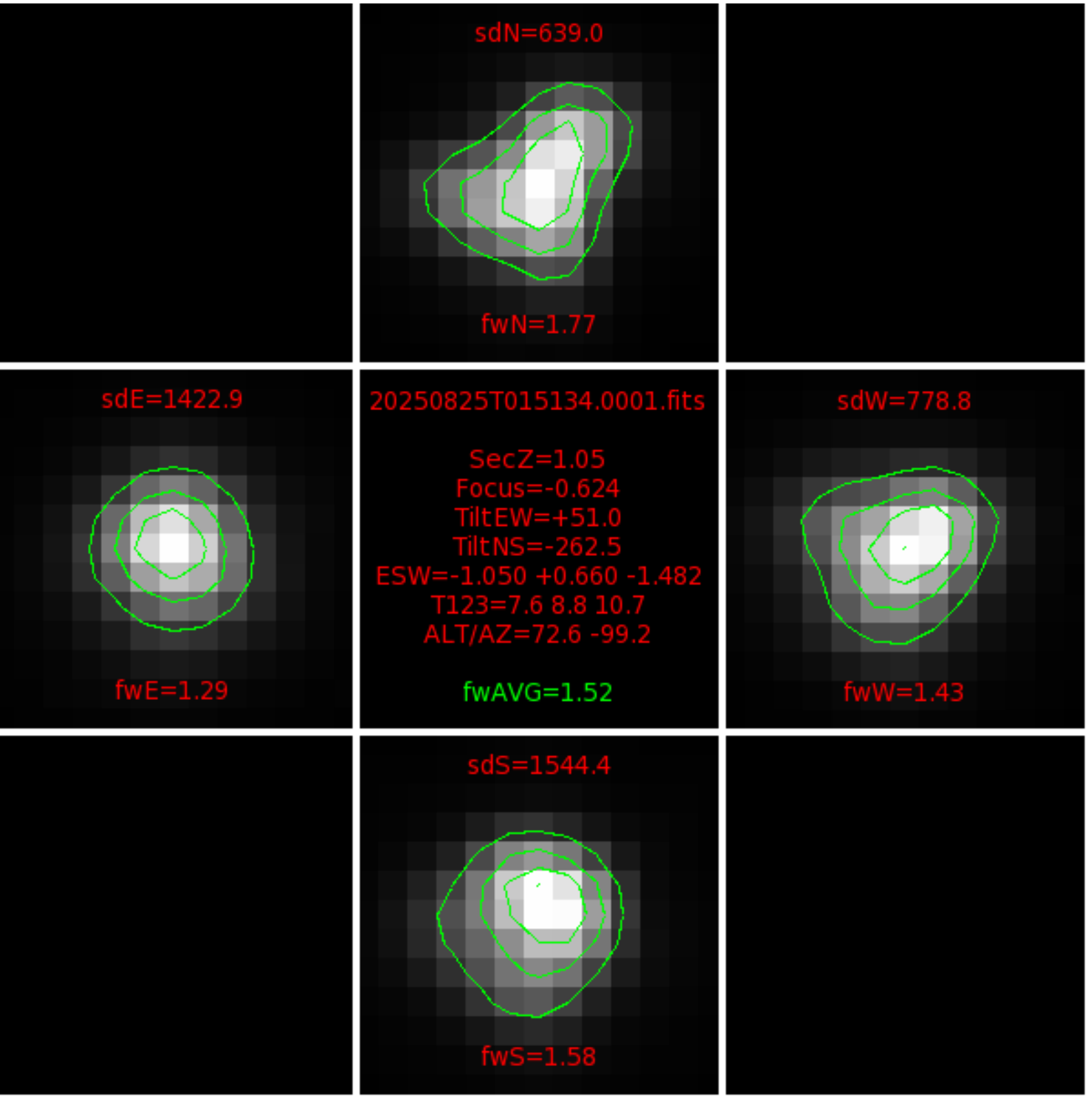
sdN=639.0
fwN=1.77
sdE=1422.9
fwE=1.29
20250825T015134.0001.fits
SecZ=1.05
Focus=-0.624
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.050 +0.660 -1.482
T123=7.6 8.8 10.7
ALT/AZ=72.6 -99.2
fwAVG=1.52
sdW=778.8
fwW=1.43
sdS=1544.4
fwS=1.58
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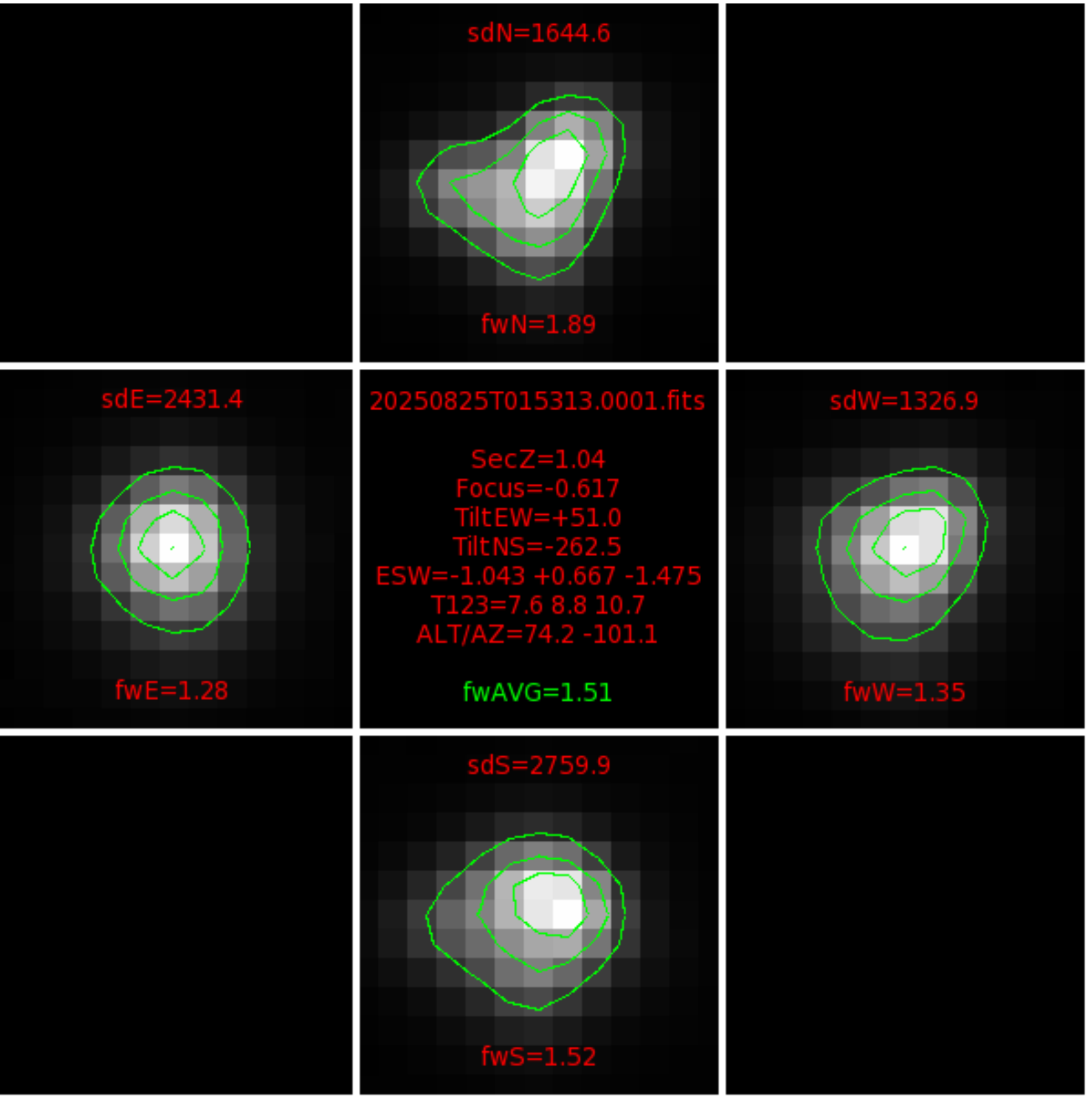
sdN=1644.6
fwN=1.89
sdE=2431.4
fwE=1.28
20250825T015313.0001.fits
SecZ=1.04
Focus=-0.617
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.043 +0.667 -1.475
T123=7.6 8.8 10.7
ALT/AZ=74.2 -101.1
fwAVG=1.51
sdW=1326.9
fwW=1.35
sdS=2759.9
fwS=1.52
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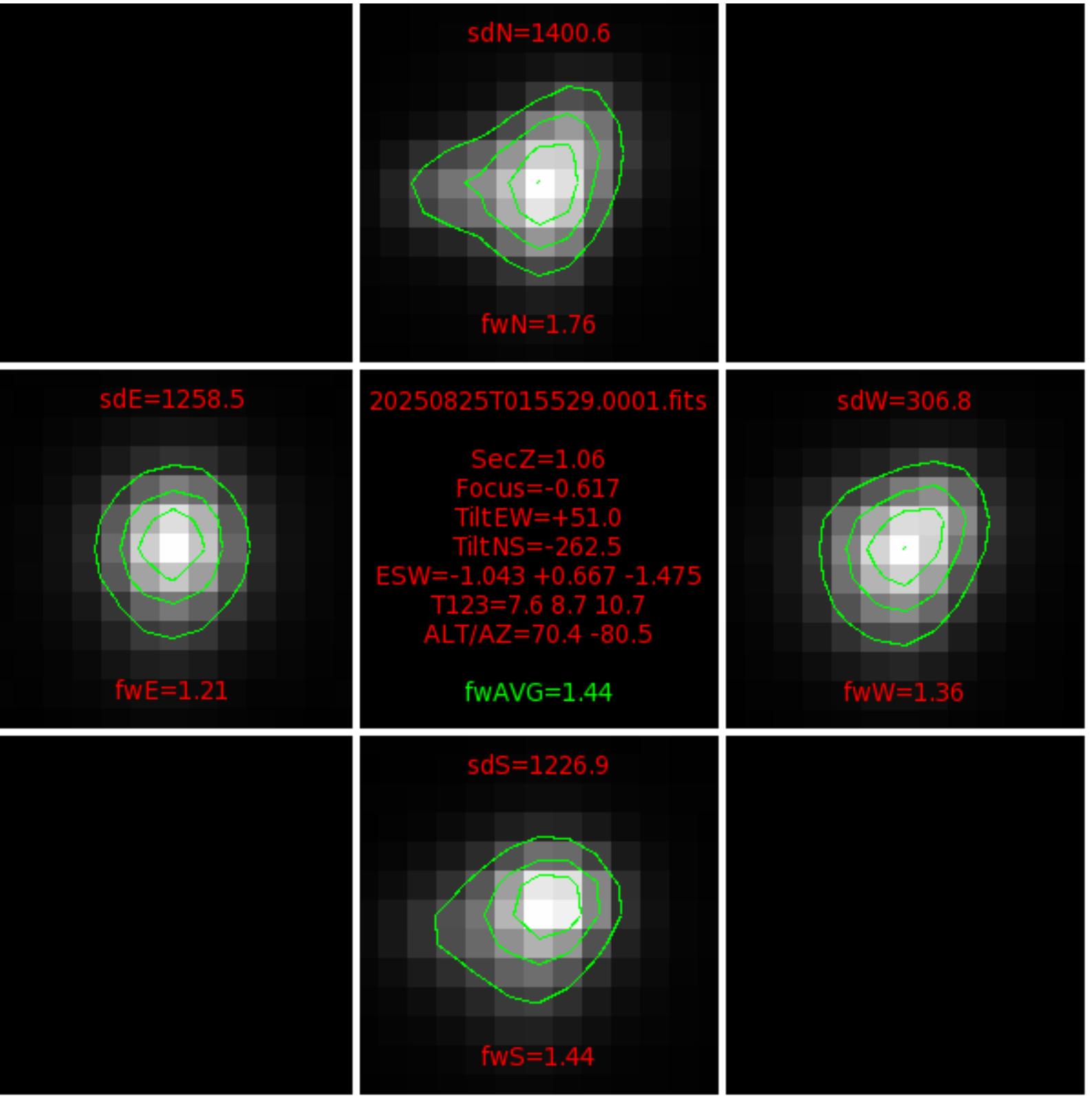
sdN=1400.6
fwN=1.76
sdE=1258.5
fwE=1.21
20250825T015529.0001.fits
SecZ=1.06
Focus=-0.617
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.043 +0.667 -1.475
T123=7.6 8.7 10.7
ALT/AZ=70.4 -80.5
fwAVG=1.44
sdW=306.8
fwW=1.36
sdS=1226.9
fwS=1.44
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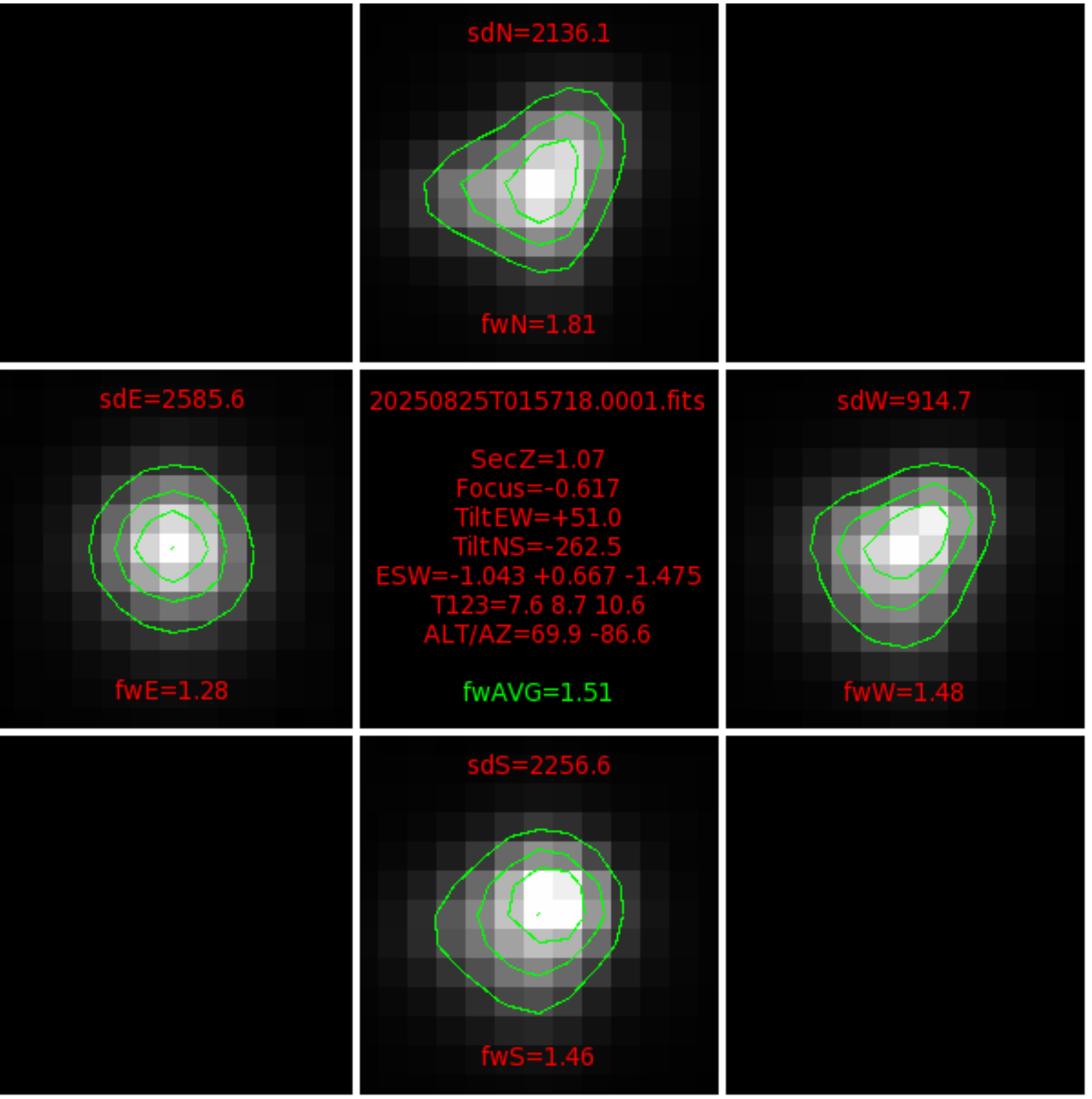
sdN=2136.1
fwN=1.81
sdE=2585.6
fwE=1.28
20250825T015718.0001.fits
SecZ=1.07
Focus=-0.617
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.043 +0.667 -1.475
T123=7.6 8.7 10.6
ALT/AZ=69.9 -86.6
fwAVG=1.51
sdW=914.7
fwW=1.48
sdS=2256.6
fwS=1.46
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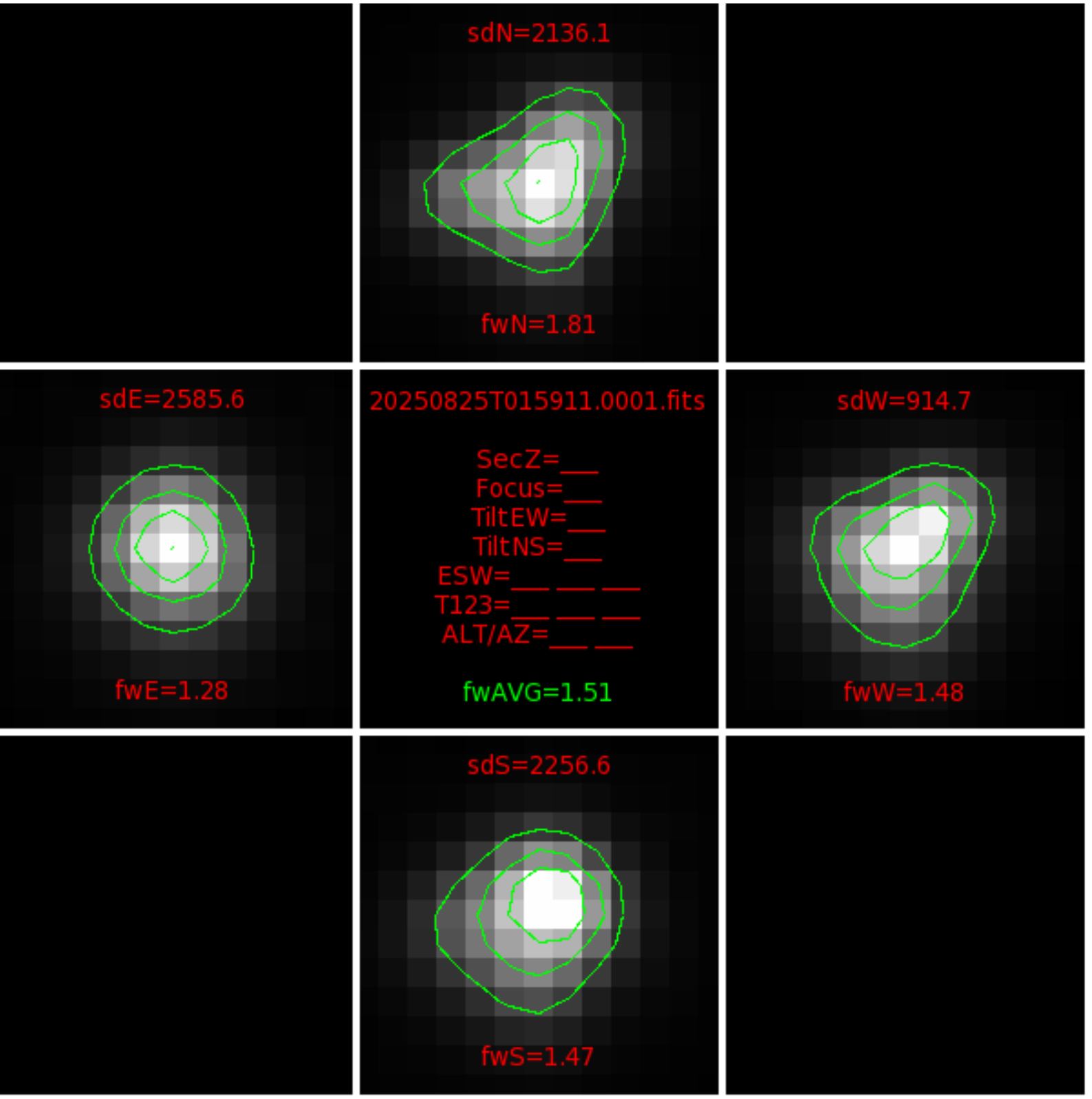
sdN=2136.1
fwN=1.81
sdE=2585.6
fwE=1.28
20250825T015911.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
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sdW=914.7
fwW=1.48
sdS=2256.6
fwS=1.47
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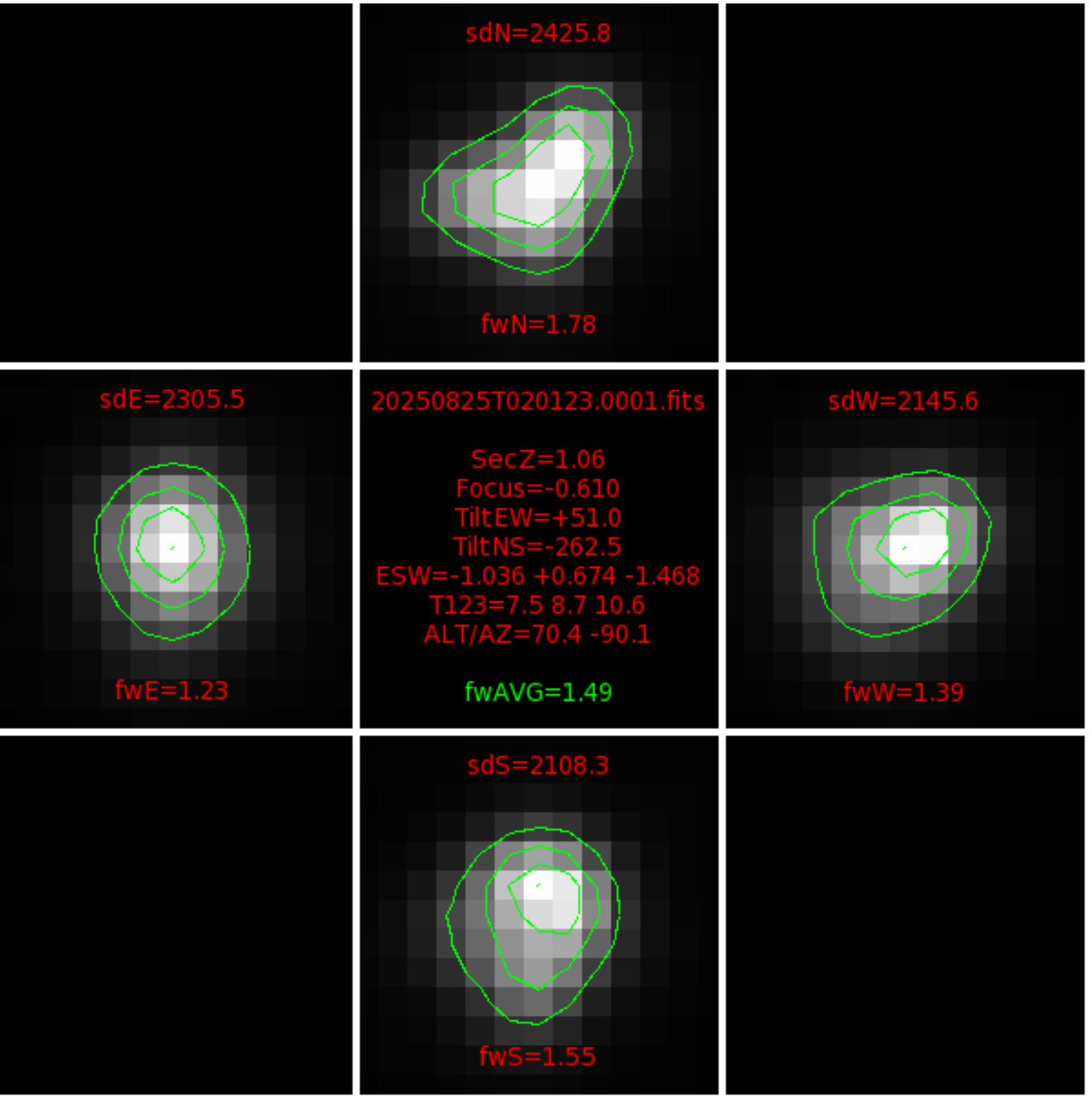
sdN=2425.8
fwN=1.78
sdE=2305.5
fwE=1.23
20250825T020123.0001.fits
SecZ=1.06
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.5 8.7 10.6
ALT/AZ=70.4 -90.1
fwAVG=1.49
sdW=2145.6
fwW=1.39
sdS=2108.3
fwS=1.55
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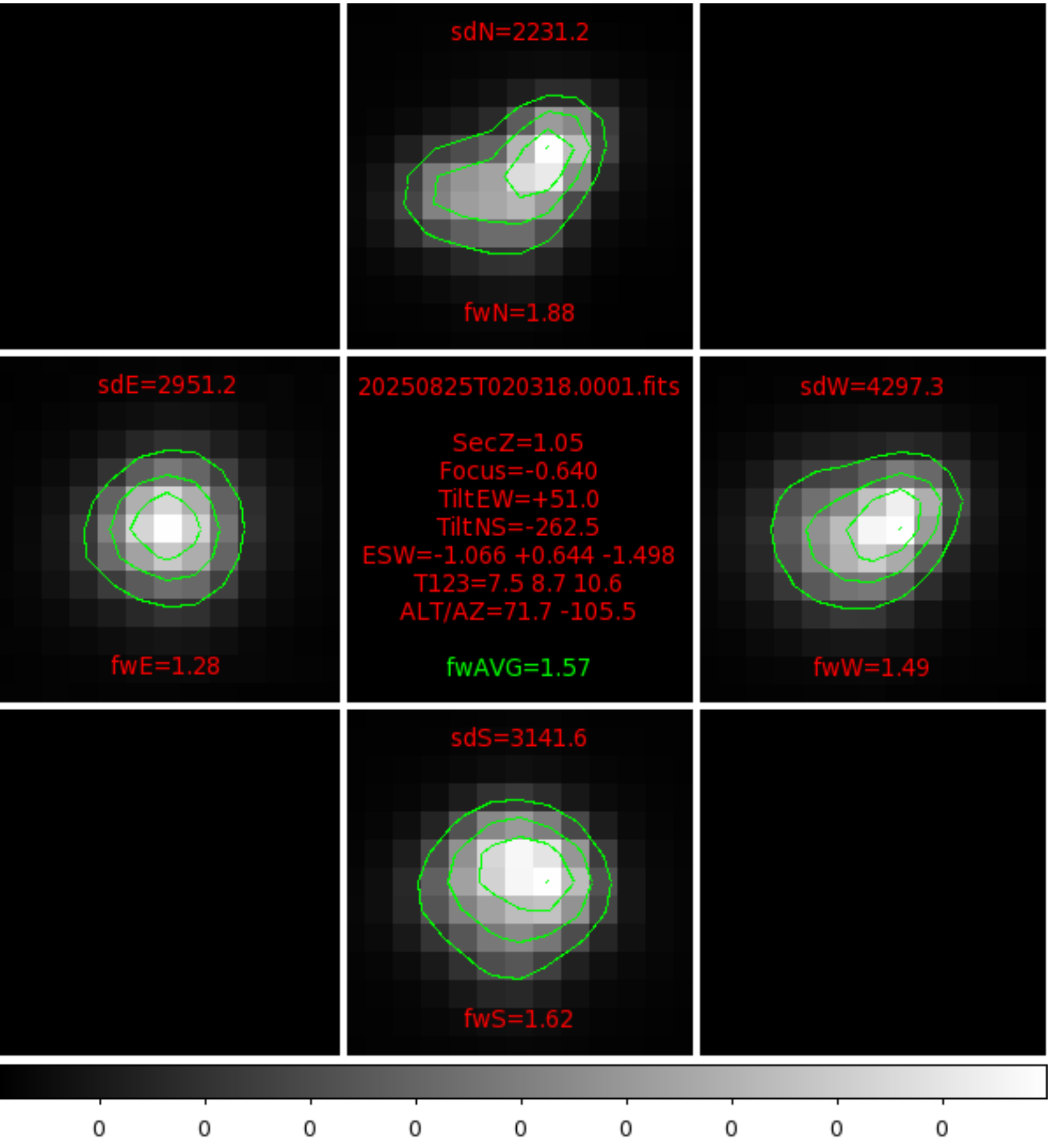
sdN=2231.2
fwN=1.88
sdE=2951.2
fwE=1.28
20250825T020318.0001.fits
SecZ=1.05
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=7.5 8.7 10.6
ALT/AZ=71.7 -105.5
fwAVG=1.57
sdW=4297.3
fwW=1.49
sdS=3141.6
fwS=1.62
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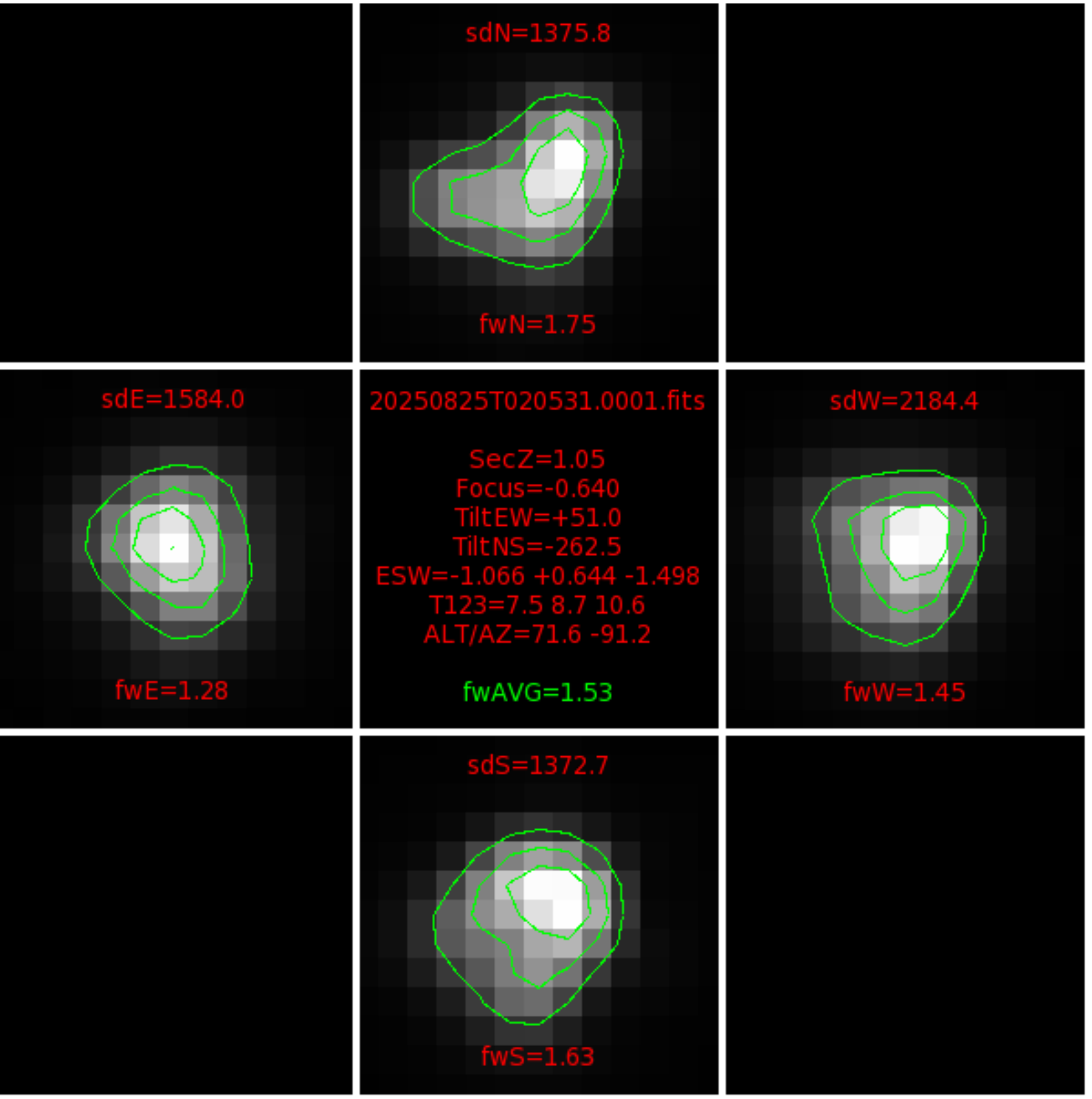
sdN=1375.8
fwN=1.75
sdE=1584.0
fwE=1.28
20250825T020531.0001.fits
SecZ=1.05
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=7.5 8.7 10.6
ALT/AZ=71.6 -91.2
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sdW=2184.4
fwW=1.45
sdS=1372.7
fwS=1.63
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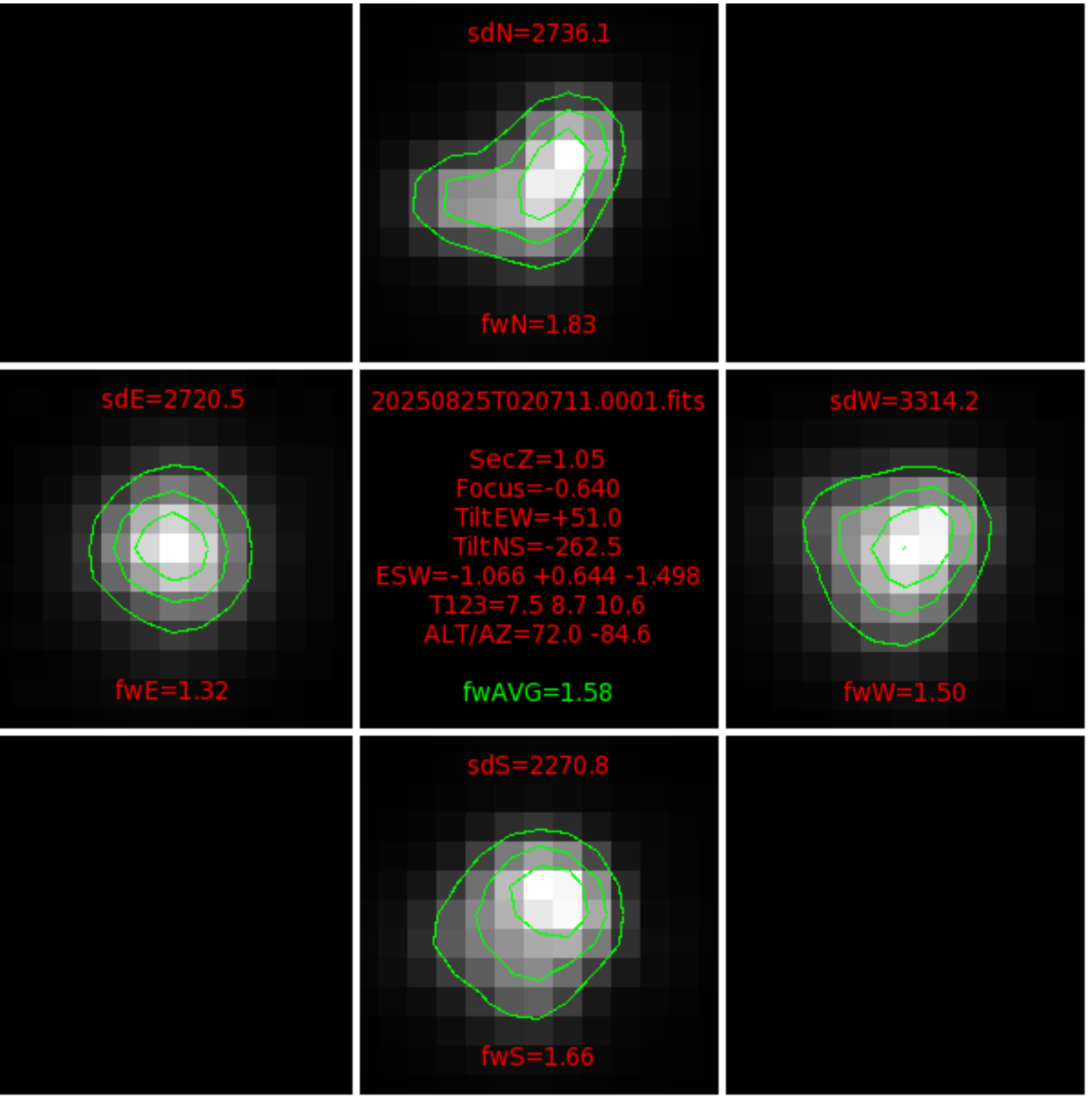
sdN=2736.1
fwN=1.83
sdE=2720.5
fwE=1.32
20250825T020711.0001.fits
SecZ=1.05
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=7.5 8.7 10.6
ALT/AZ=72.0 -84.6
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sdW=3314.2
fwW=1.50
sdS=2270.8
fwS=1.66
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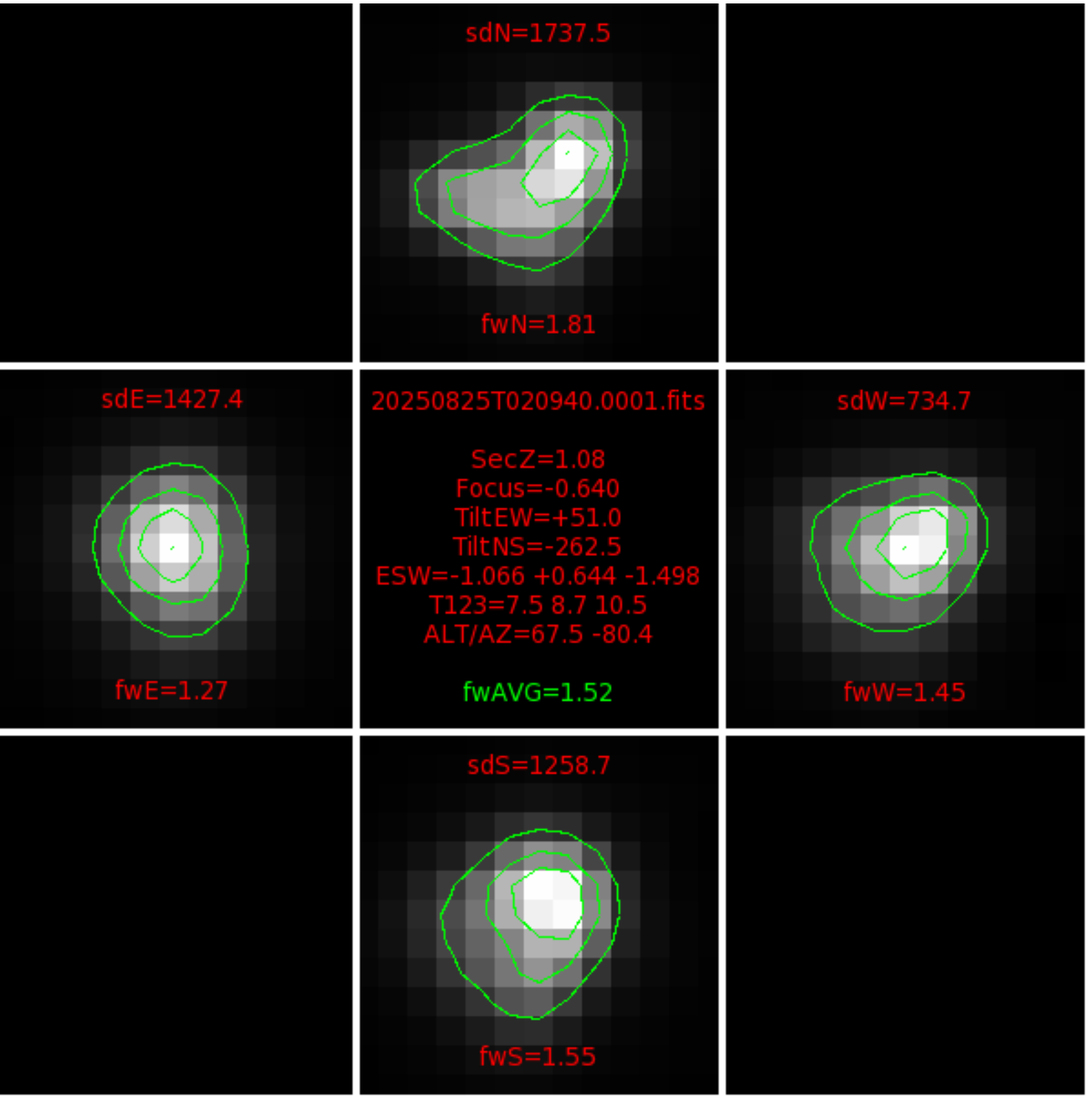
sdN=1737.5
fwN=1.81
sdE=1427.4
fwE=1.27
20250825T020940.0001.fits
SecZ=1.08
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=7.5 8.7 10.5
ALT/AZ=67.5 -80.4
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sdW=734.7
fwW=1.45
sdS=1258.7
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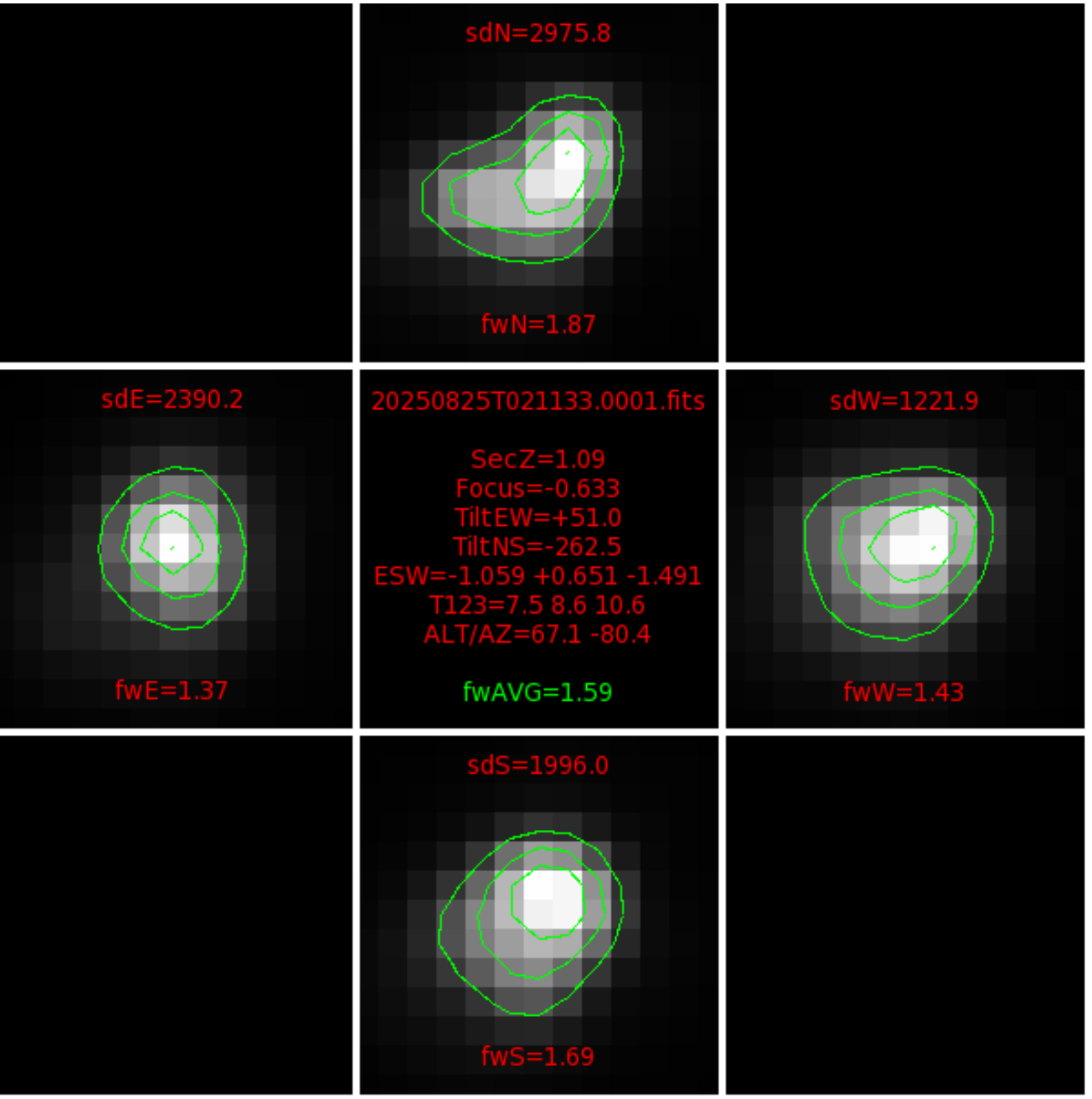
sdN=2975.8
fwN=1.87
sdE=2390.2
fwE=1.37
20250825T021133.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.5 8.6 10.6
ALT/AZ=67.1 -80.4
fwAVG=1.59
sdW=1221.9
fwW=1.43
sdS=1996.0
fwS=1.69
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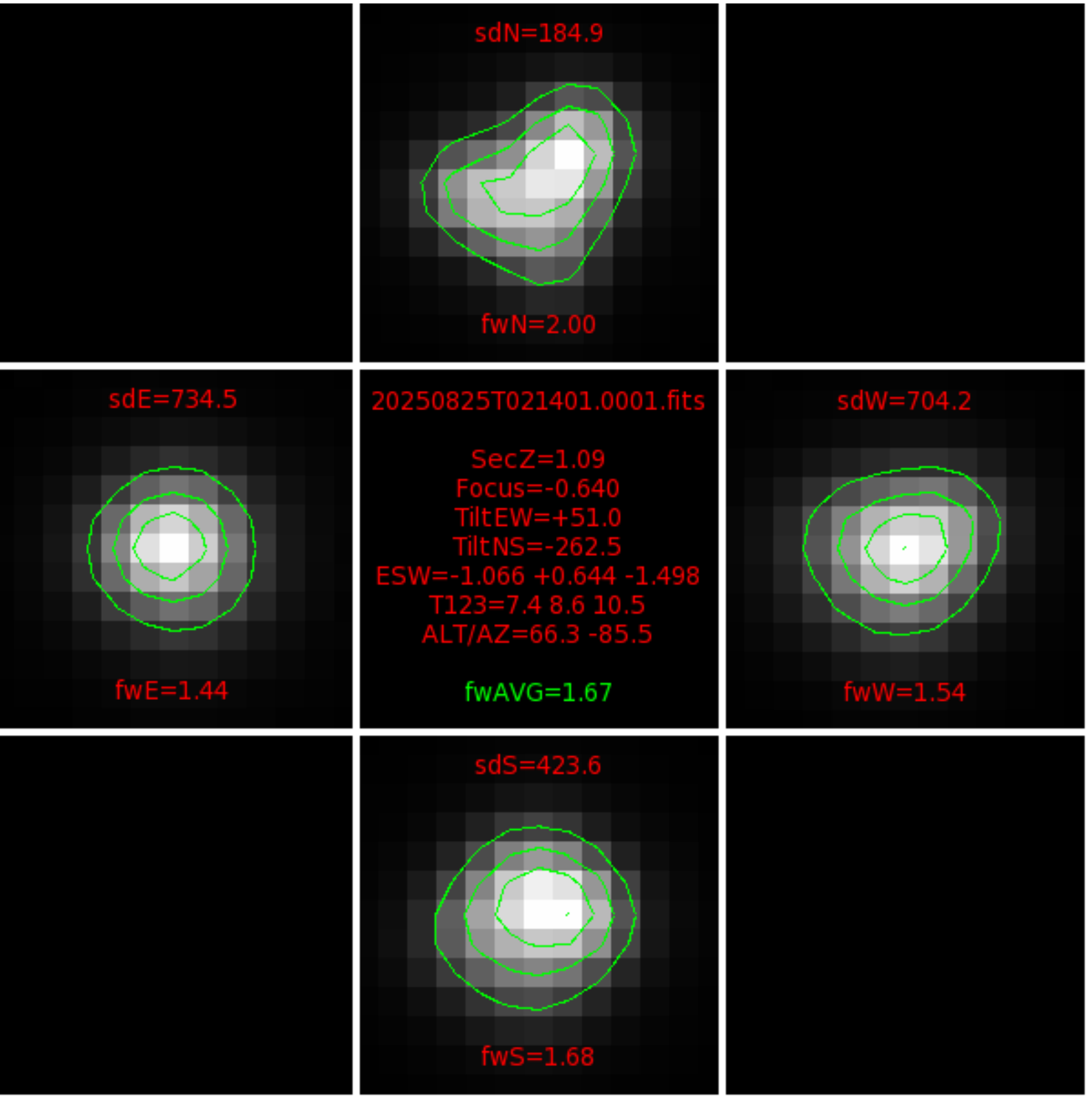
sdN=184.9
fwN=2.00
sdE=734.5
fwE=1.44
20250825T021401.0001.fits
SecZ=1.09
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=7.4 8.6 10.5
ALT/AZ=66.3 -85.5
fwAVG=1.67
sdW=704.2
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sdS=423.6
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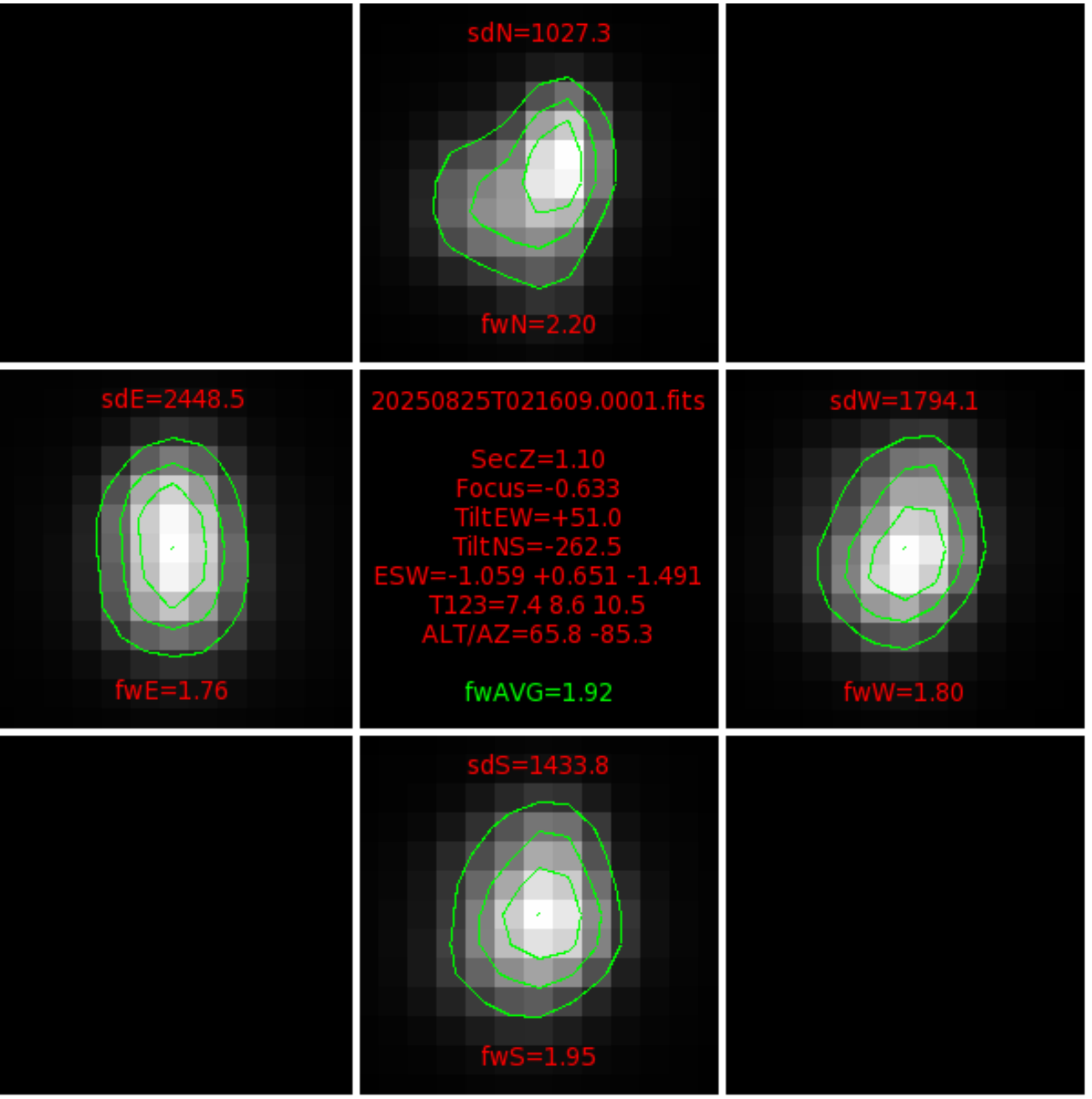
sdN=1027.3
fwN=2.20
sdE=2448.5
fwE=1.76
20250825T021609.0001.fits
SecZ=1.10
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.4 8.6 10.5
ALT/AZ=65.8 -85.3
fwAVG=1.92
sdW=1794.1
fwW=1.80
sdS=1433.8
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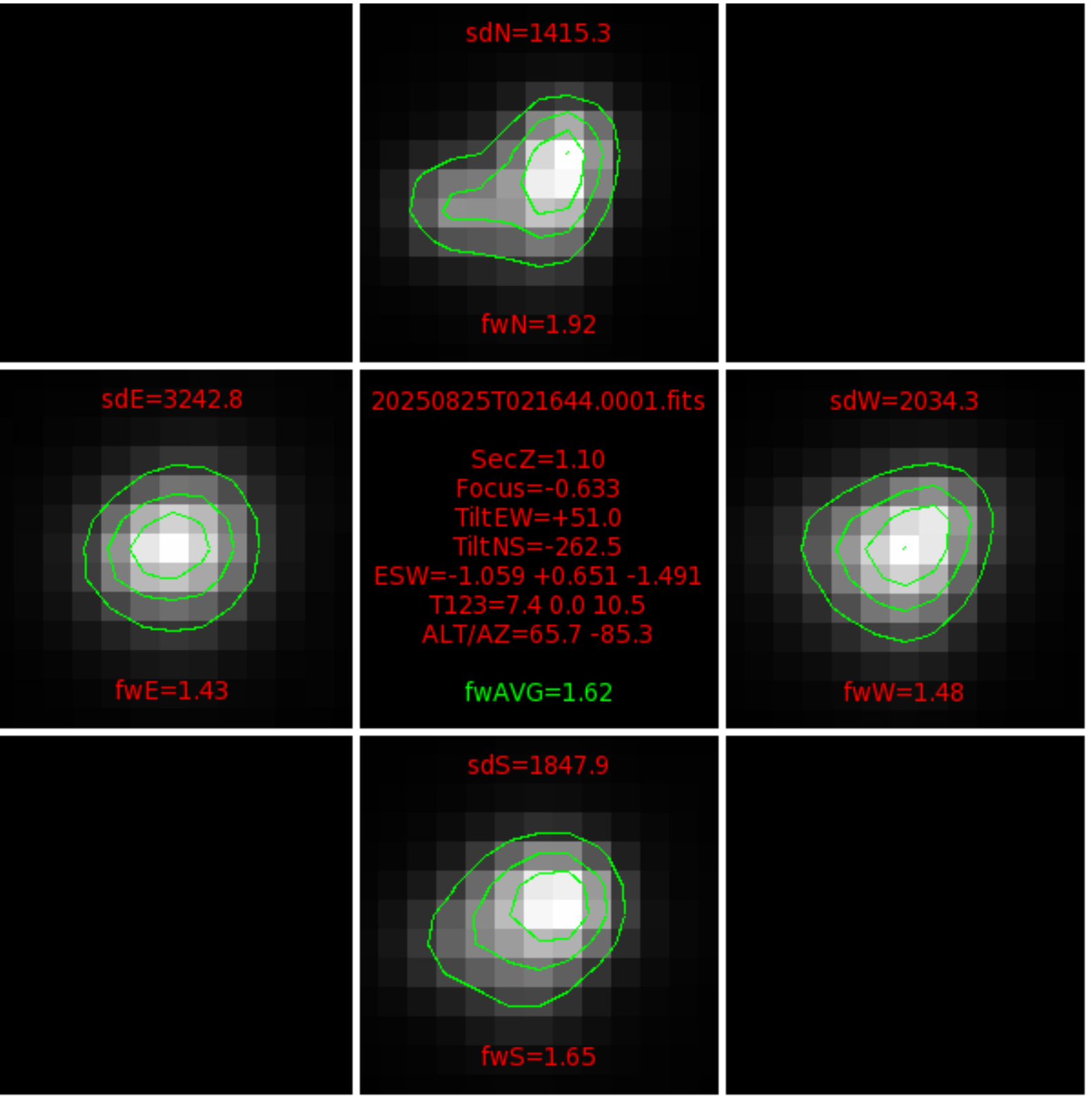
sdN=1415.3
fwN=1.92
sdE=3242.8
fwE=1.43
20250825T021644.0001.fits
SecZ=1.10
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.4 0.0 10.5
ALT/AZ=65.7 -85.3
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sdW=2034.3
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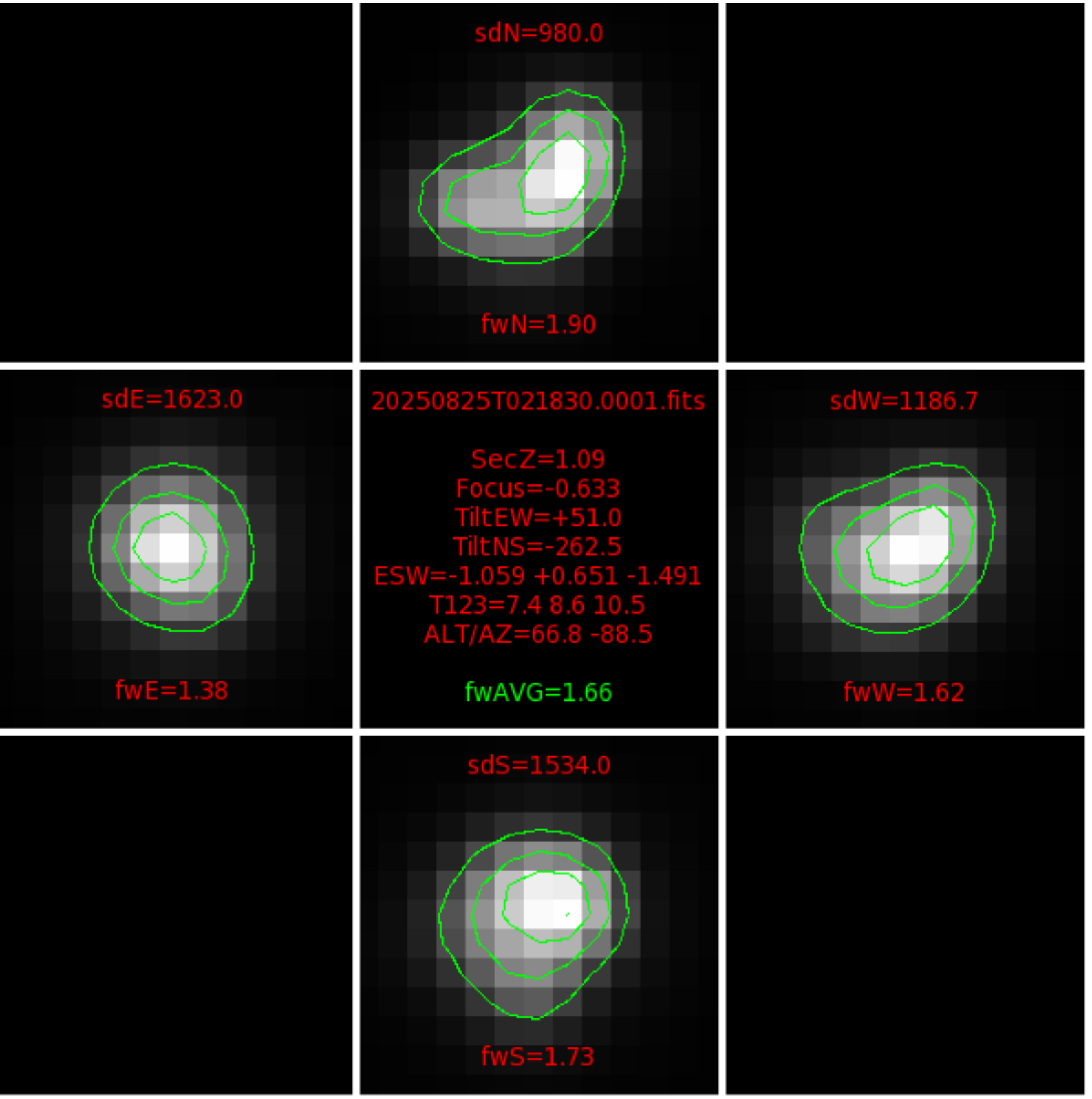
sdN=980.0
fwN=1.90
sdE=1623.0
fwE=1.38
20250825T021830.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.4 8.6 10.5
ALT/AZ=66.8 -88.5
fwAVG=1.66
sdW=1186.7
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sdS=1534.0
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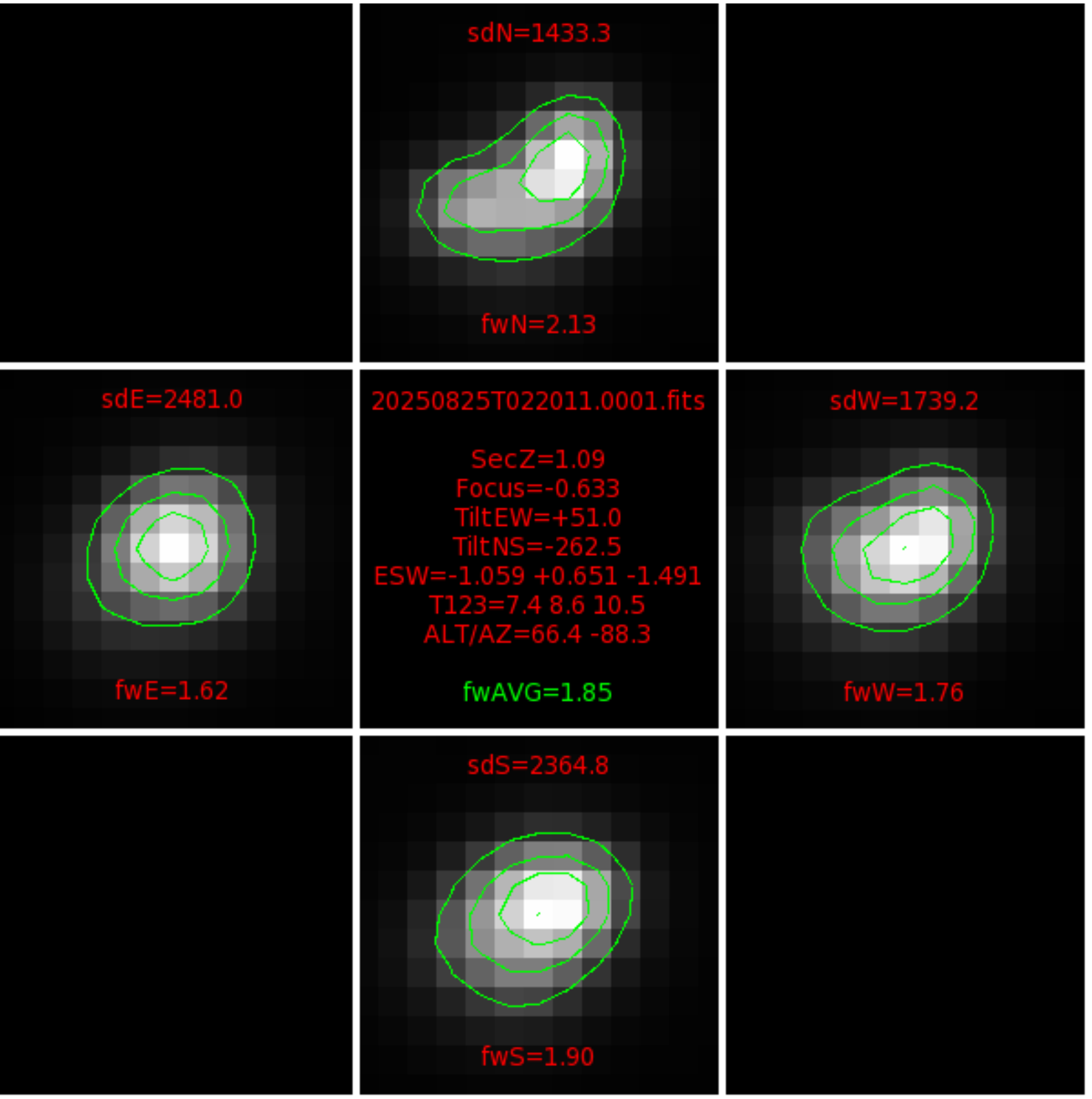
sdN=1433.3
fwN=2.13
sdE=2481.0
fwE=1.62
20250825T022011.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.4 8.6 10.5
ALT/AZ=66.4 -88.3
fwAVG=1.85
sdW=1739.2
fwW=1.76
sdS=2364.8
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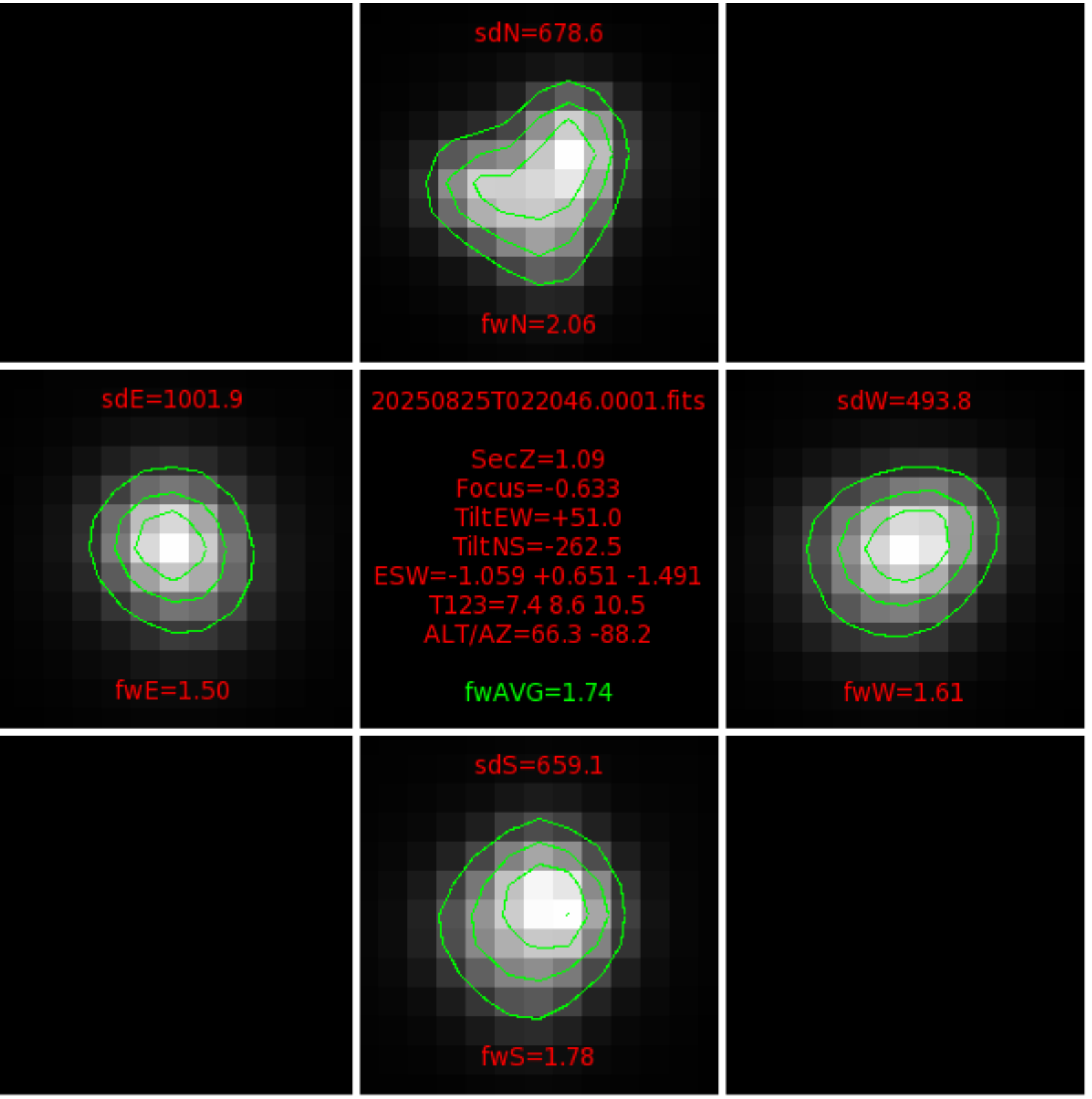
sdN=678.6
fwN=2.06
sdE=1001.9
fwE=1.50
20250825T022046.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.4 8.6 10.5
ALT/AZ=66.3 -88.2
fwAVG=1.74
sdW=493.8
fwW=1.61
sdS=659.1
fwS=1.78
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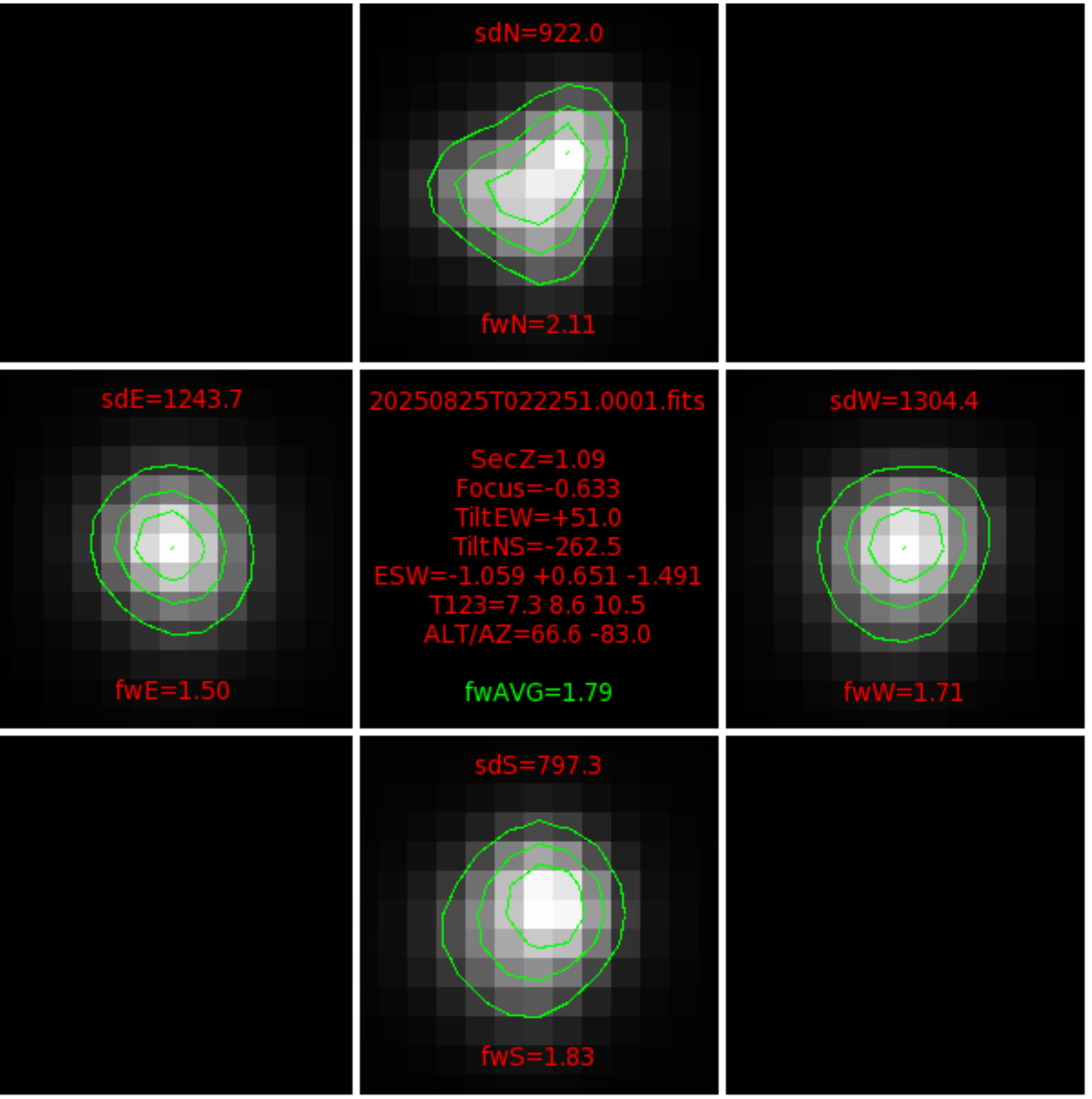
sdN=922.0
fwN=2.11
sdE=1243.7
fwE=1.50
20250825T022251.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.6 10.5
ALT/AZ=66.6 -83.0
fwAVG=1.79
sdW=1304.4
fwW=1.71
sdS=797.3
fwS=1.83
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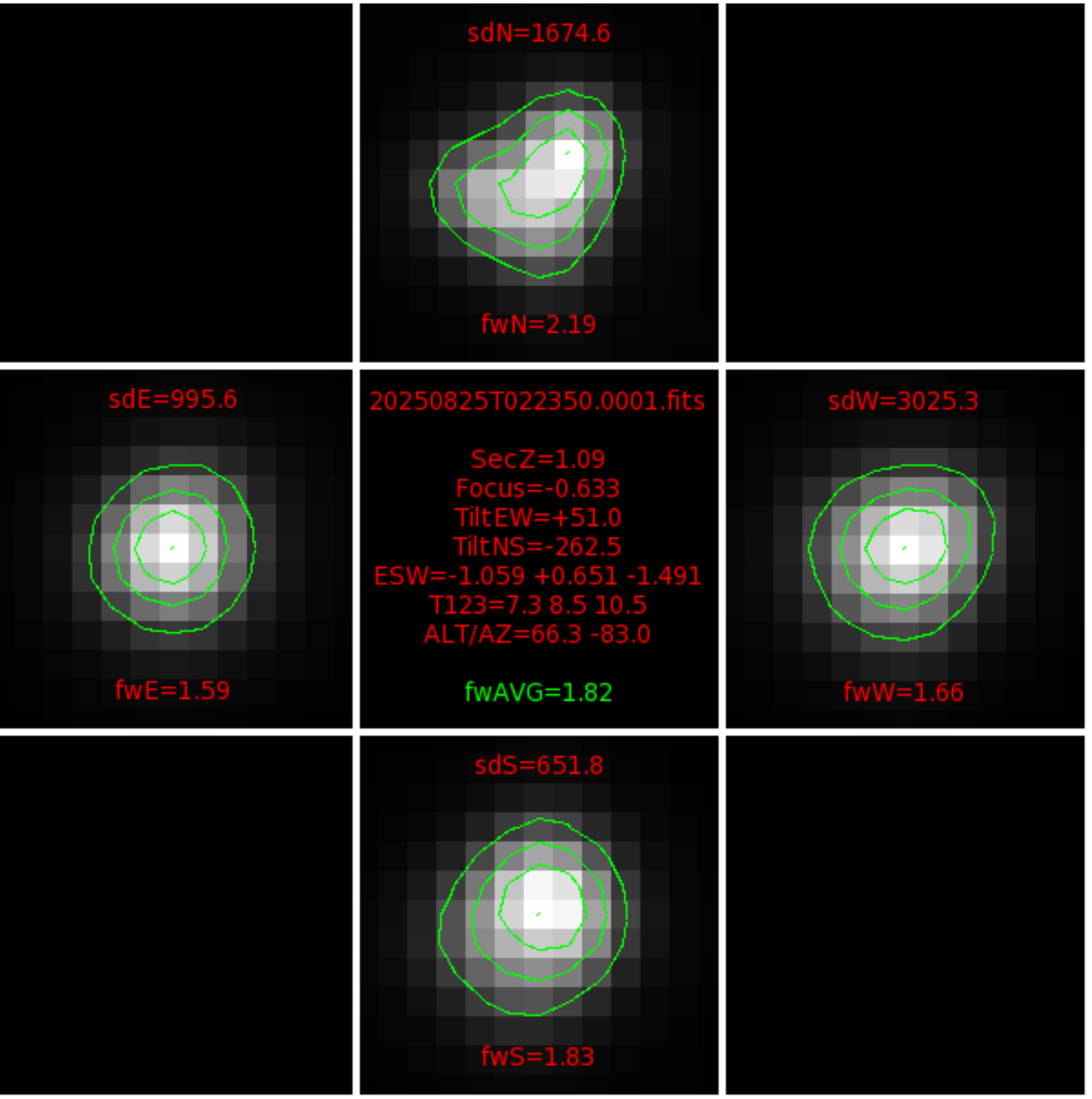
sdN=1674.6
fwN=2.19
sdE=995.6
fwE=1.59
20250825T022350.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.5 10.5
ALT/AZ=66.3 -83.0
fwAVG=1.82
sdW=3025.3
fwW=1.66
sdS=651.8
fwS=1.83
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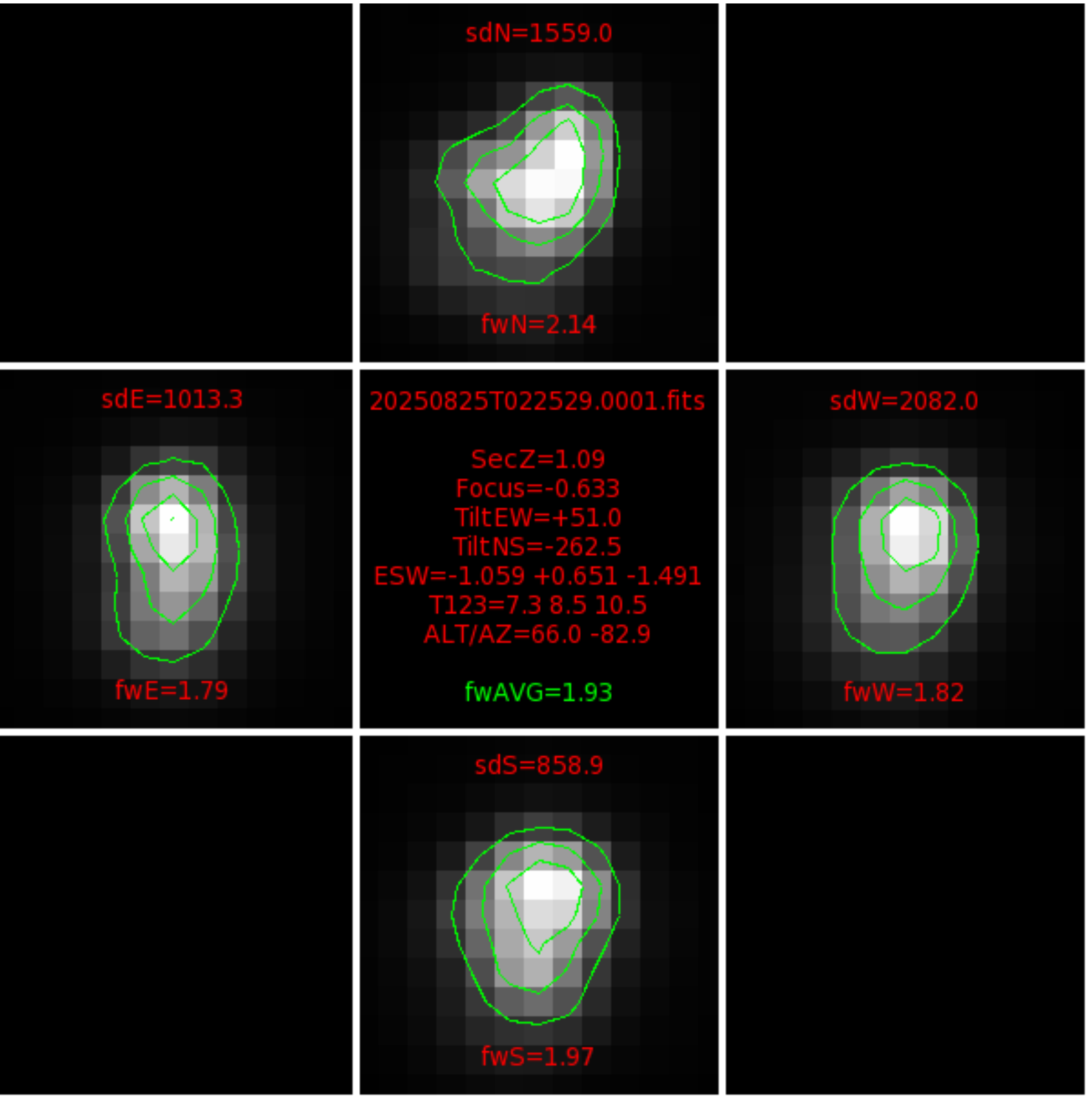
sdN=1559.0
fwN=2.14
sdE=1013.3
fwE=1.79
20250825T022529.0001.fits
SecZ=1.09
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.5 10.5
ALT/AZ=66.0 -82.9
fwAVG=1.93
sdW=2082.0
fwW=1.82
sdS=858.9
fwS=1.97
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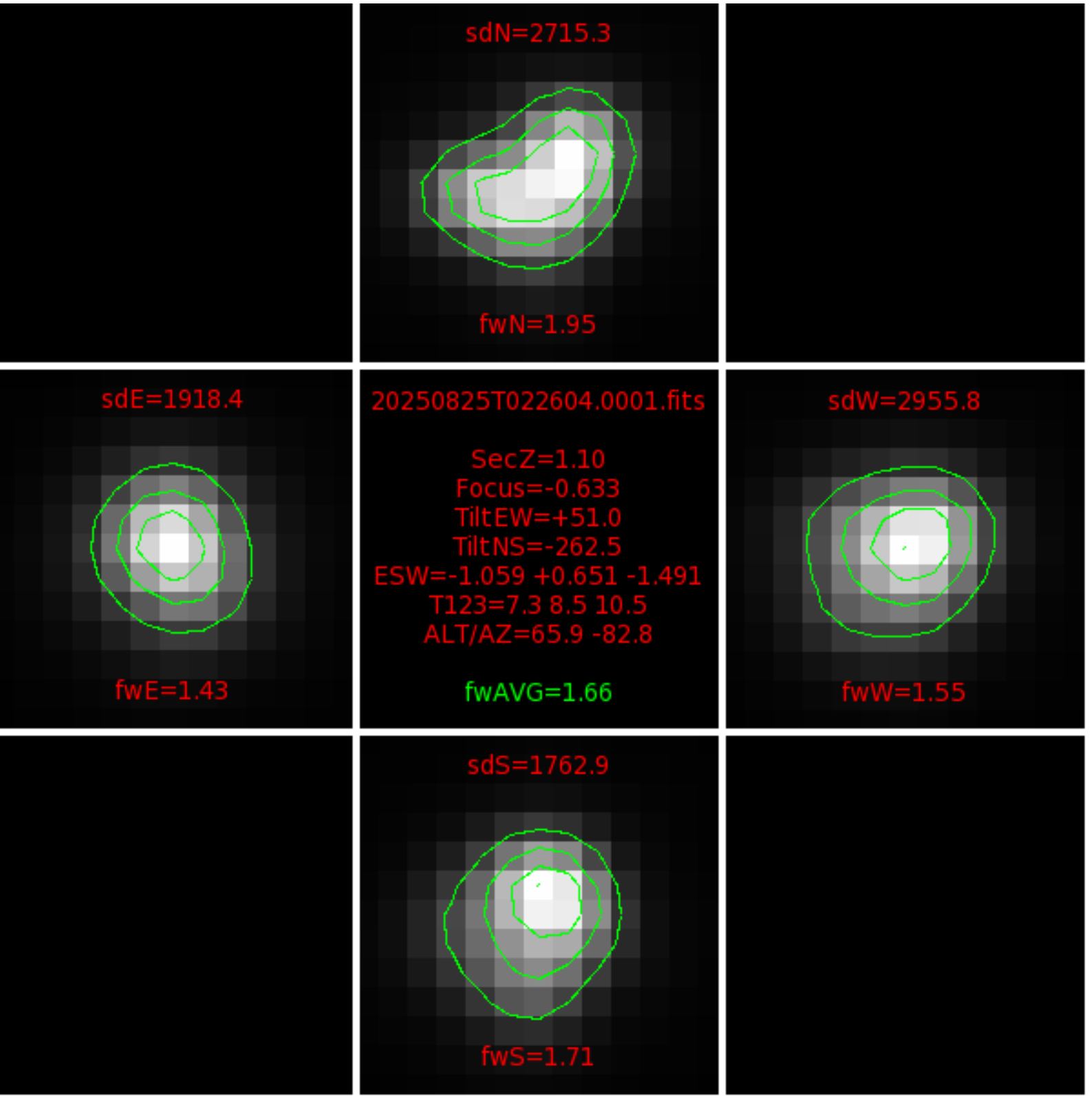
sdN=2715.3
fwN=1.95
sdE=1918.4
fwE=1.43
20250825T022604.0001.fits
SecZ=1.10
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.5 10.5
ALT/AZ=65.9 -82.8
fwAVG=1.66
sdW=2955.8
fwW=1.55
sdS=1762.9
fwS=1.71
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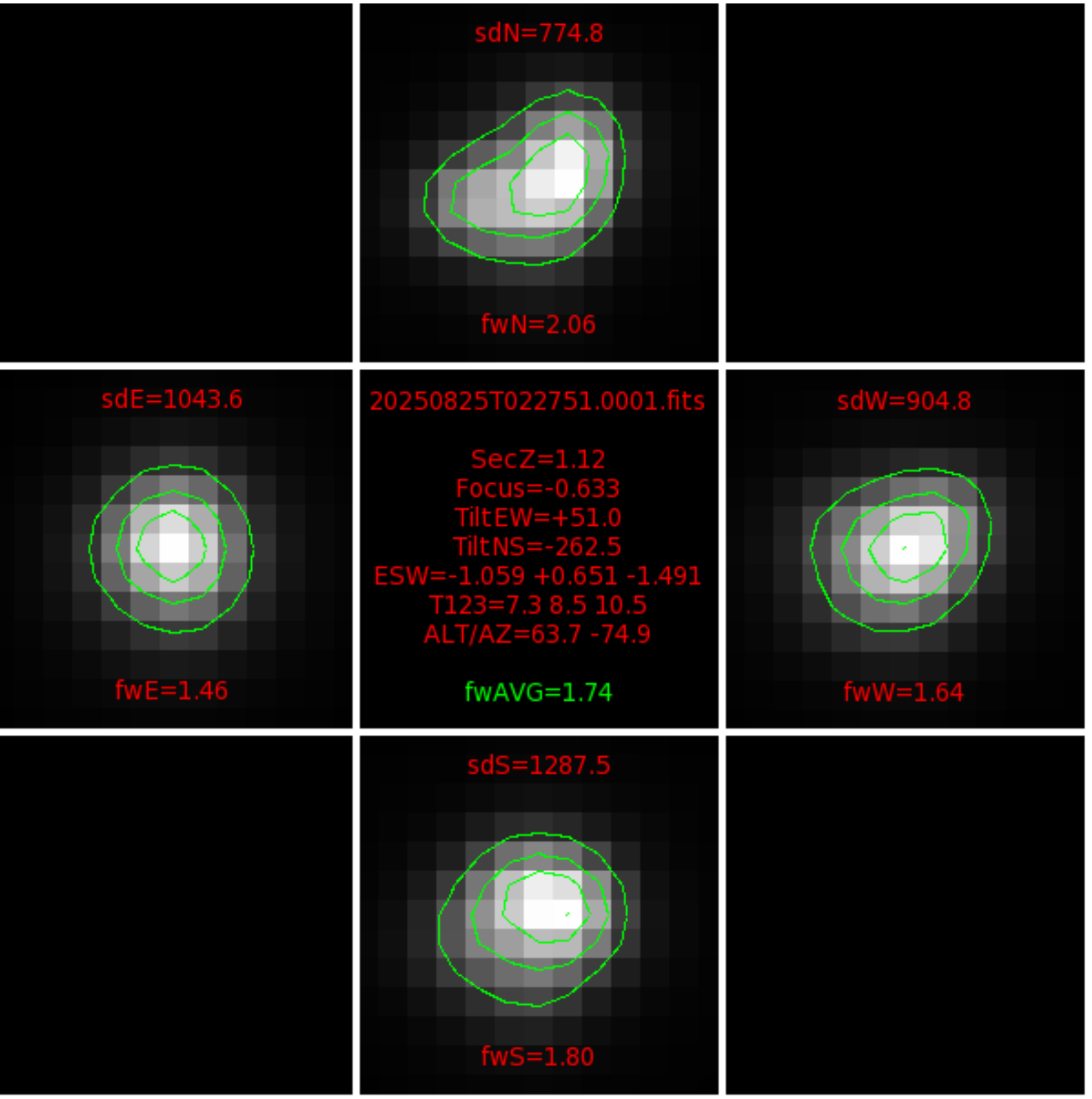
sdN=774.8
fwN=2.06
sdE=1043.6
fwE=1.46
20250825T022751.0001.fits
SecZ=1.12
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.5 10.5
ALT/AZ=63.7 -74.9
fwAVG=1.74
sdW=904.8
fwW=1.64
sdS=1287.5
fwS=1.80
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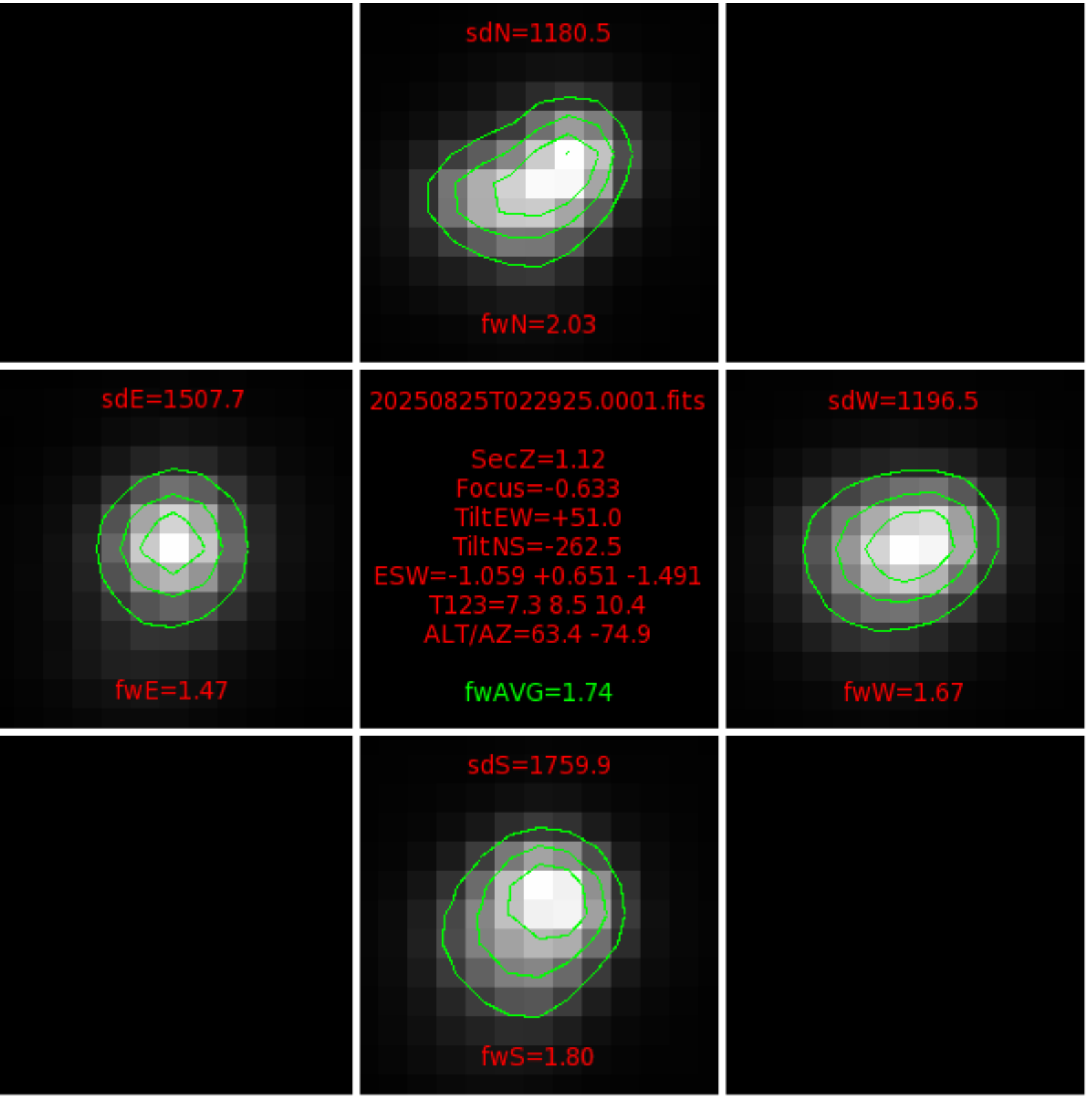
sdN=1180.5
fwN=2.03
sdE=1507.7
fwE=1.47
20250825T022925.0001.fits
SecZ=1.12
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 8.5 10.4
ALT/AZ=63.4 -74.9
fwAVG=1.74
sdW=1196.5
fwW=1.67
sdS=1759.9
fwS=1.80
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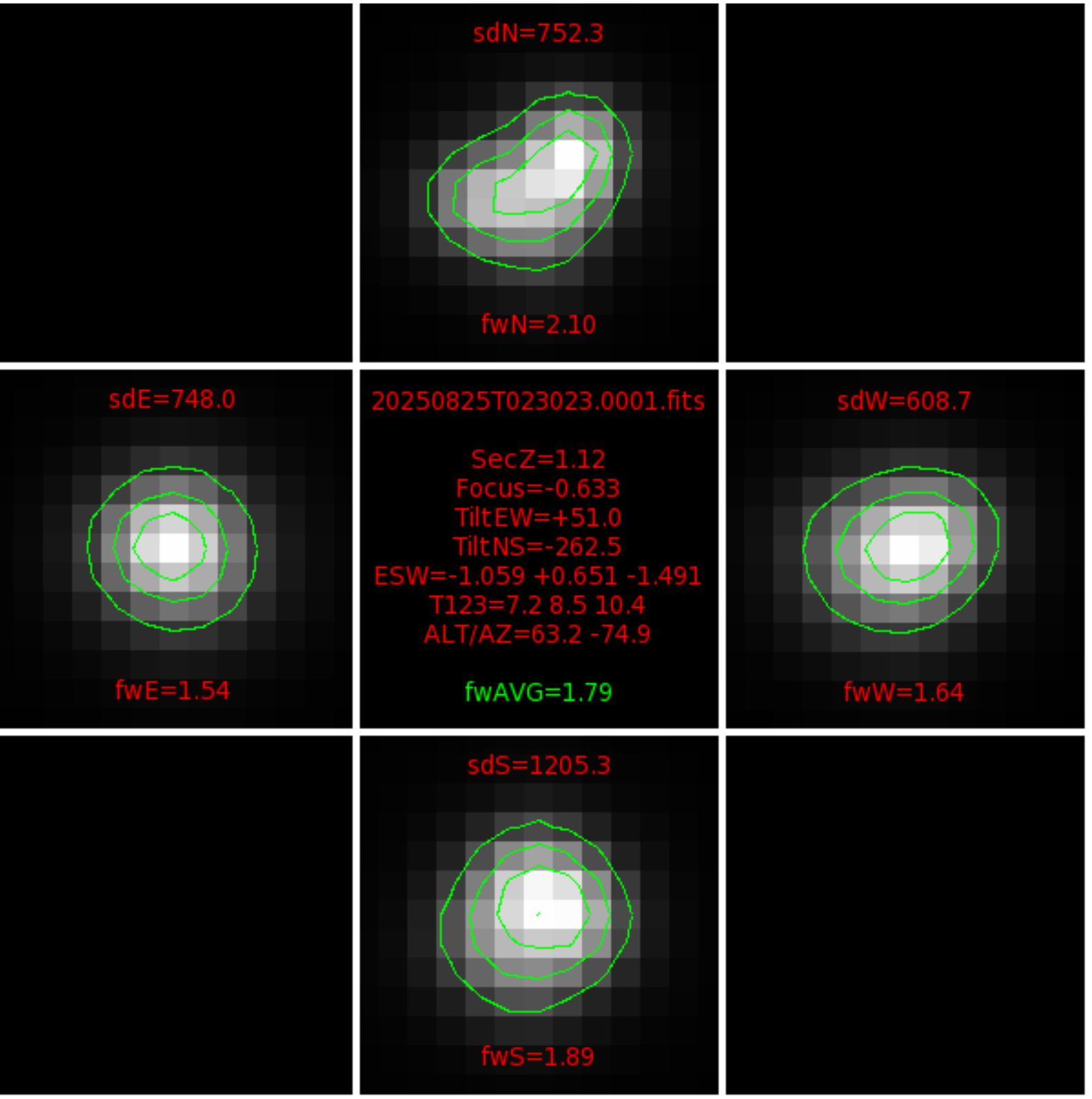
sdN=752.3
fwN=2.10
sdE=748.0
fwE=1.54
20250825T023023.0001.fits
SecZ=1.12
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.2 8.5 10.4
ALT/AZ=63.2 -74.9
fwAVG=1.79
sdW=608.7
fwW=1.64
sdS=1205.3
fwS=1.89
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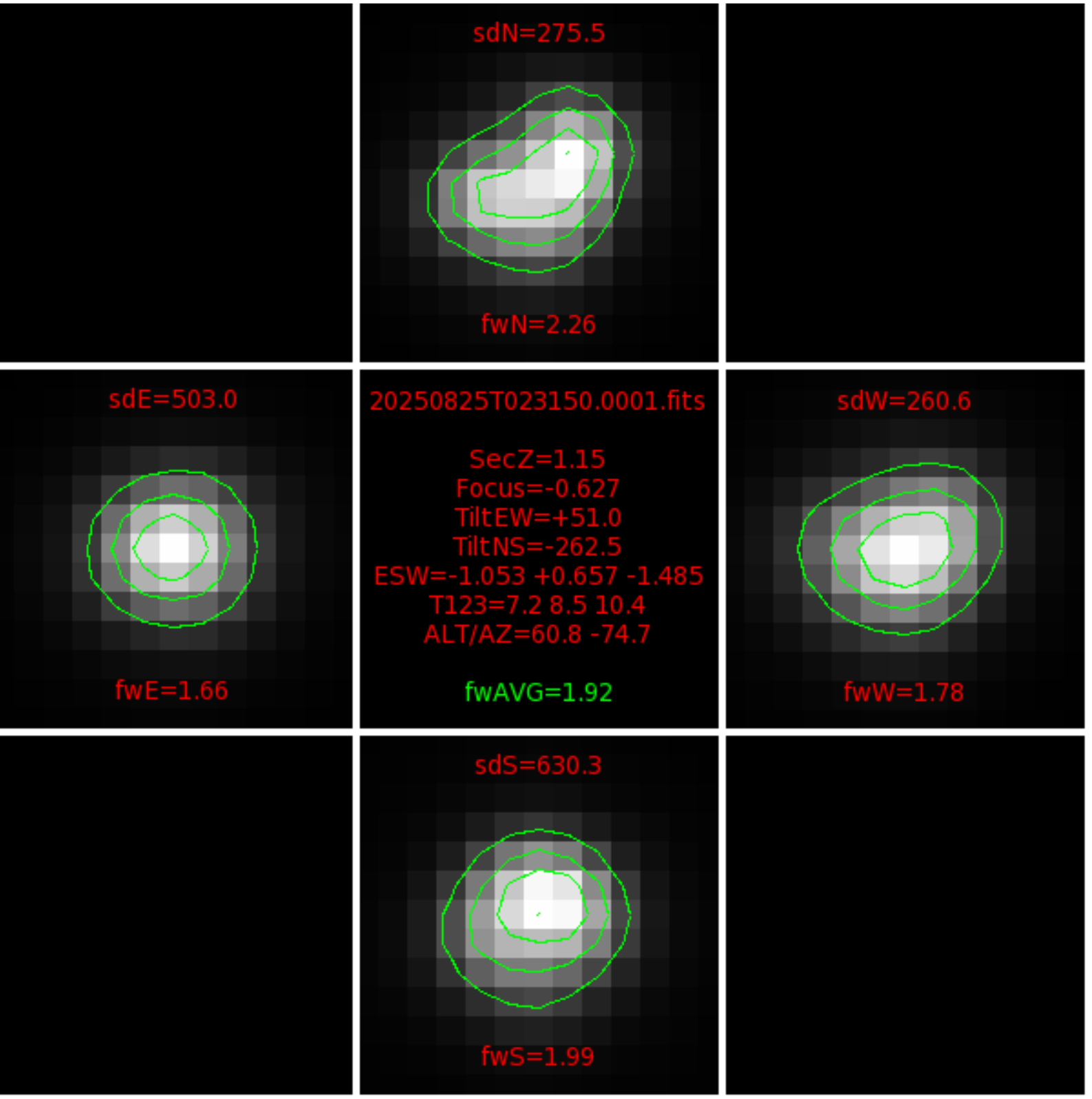
sdN=275.5
fwN=2.26
sdE=503.0
fwE=1.66
20250825T023150.0001.fits
SecZ=1.15
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=7.2 8.5 10.4
ALT/AZ=60.8 -74.7
fwAVG=1.92
sdW=260.6
fwW=1.78
sdS=630.3
fwS=1.99
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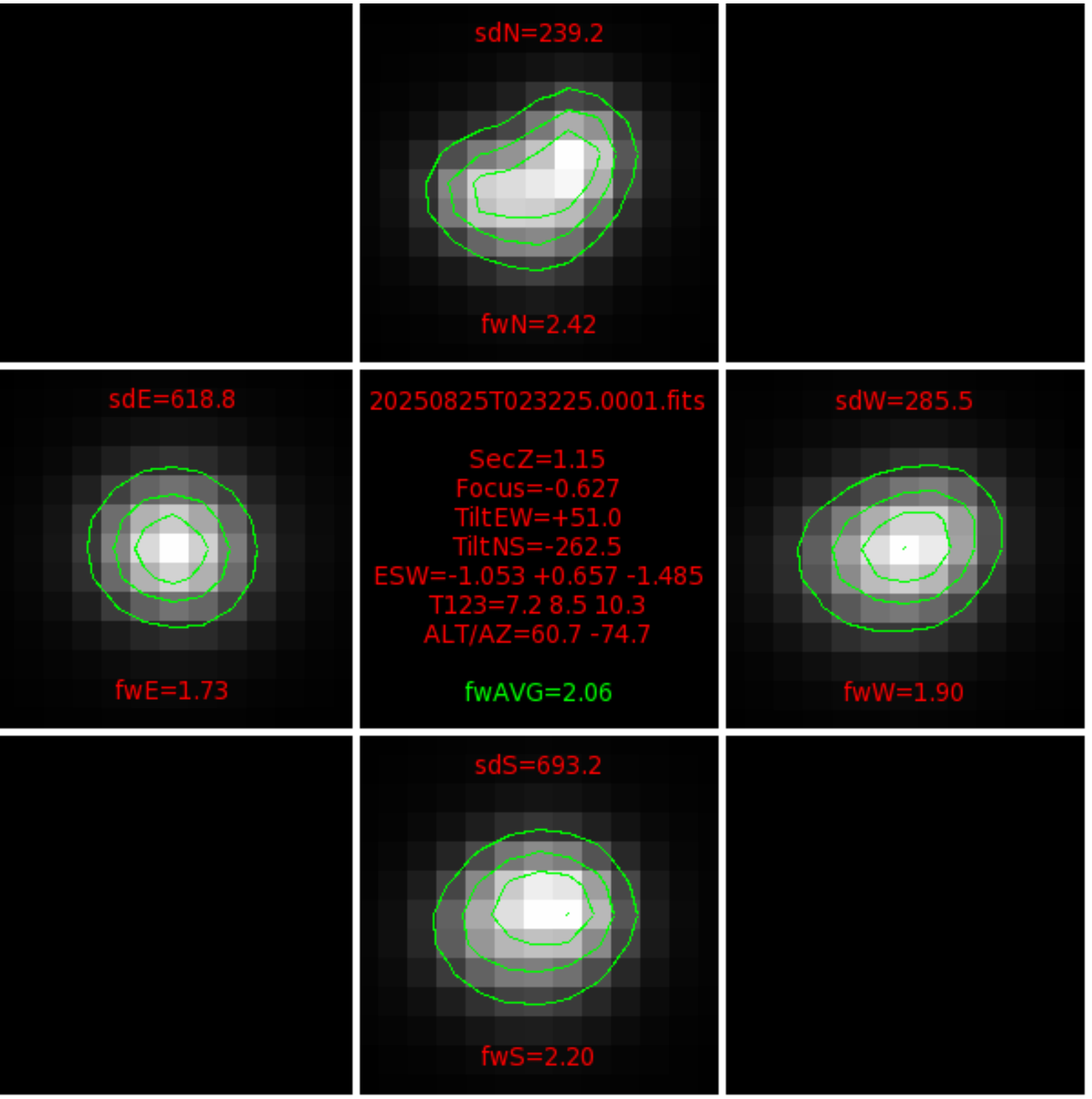
sdN=239.2
fwN=2.42
sdE=618.8
fwE=1.73
20250825T023225.0001.fits
SecZ=1.15
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=7.2 8.5 10.3
ALT/AZ=60.7 -74.7
fwAVG=2.06
sdW=285.5
fwW=1.90
sdS=693.2
fwS=2.20
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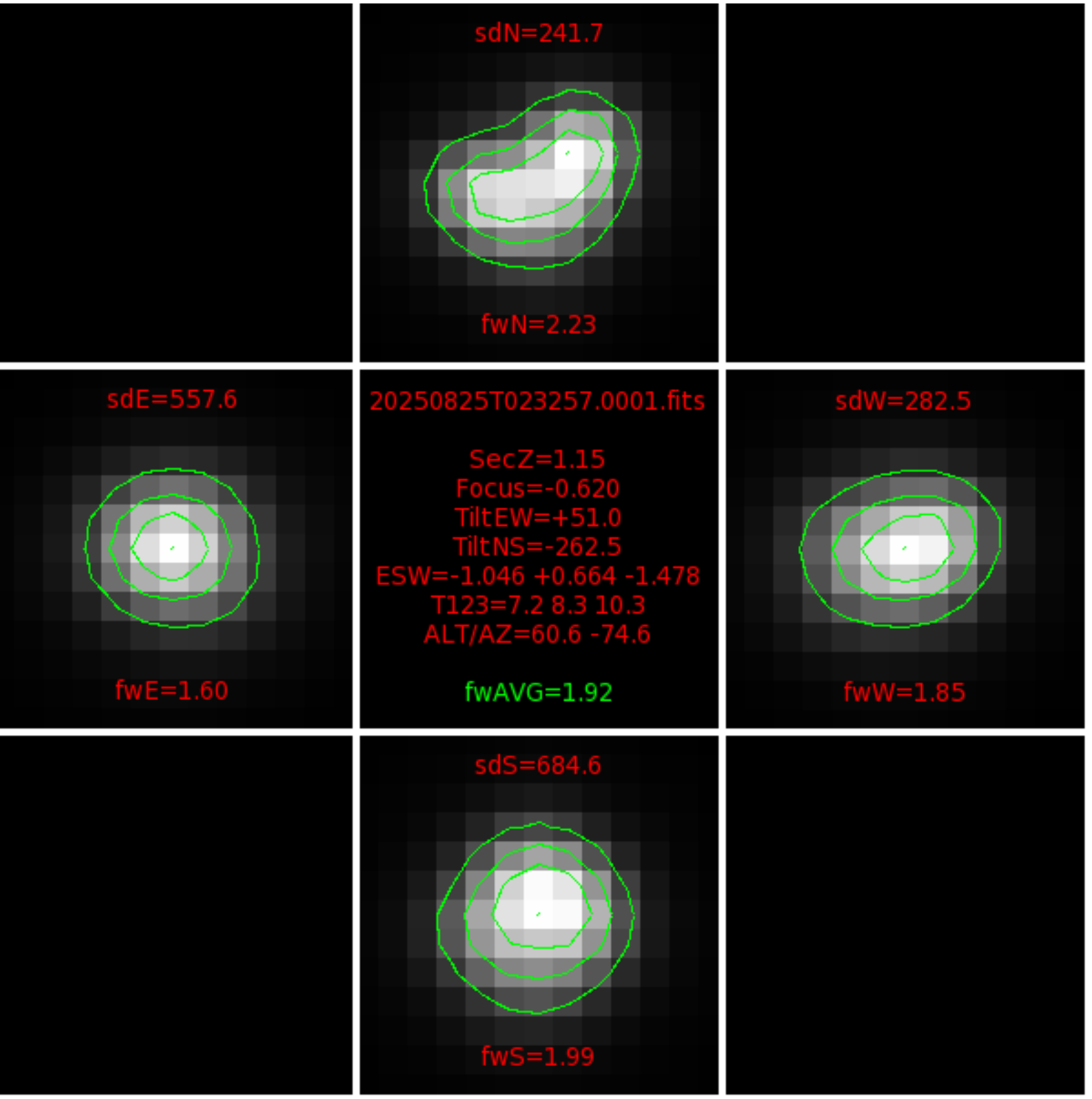
sdN=241.7
fwN=2.23
sdE=557.6
fwE=1.60
20250825T023257.0001.fits
SecZ=1.15
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.2 8.3 10.3
ALT/AZ=60.6 -74.6
fwAVG=1.92
sdW=282.5
fwW=1.85
sdS=684.6
fwS=1.99
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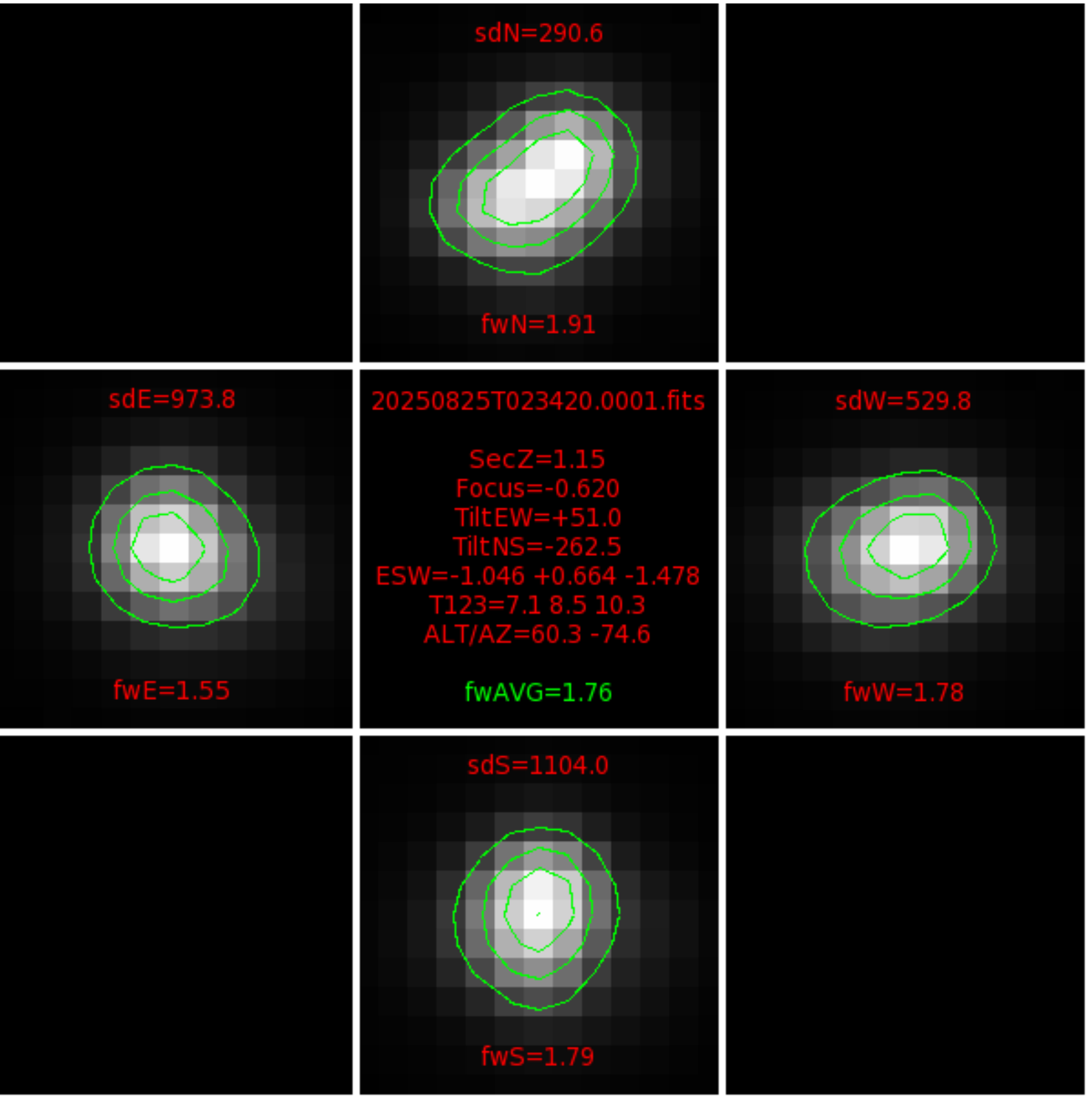
sdN=290.6
fwN=1.91
sdE=973.8
fwE=1.55
20250825T023420.0001.fits
SecZ=1.15
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 8.5 10.3
ALT/AZ=60.3 -74.6
fwAVG=1.76
sdW=529.8
fwW=1.78
sdS=1104.0
fwS=1.79
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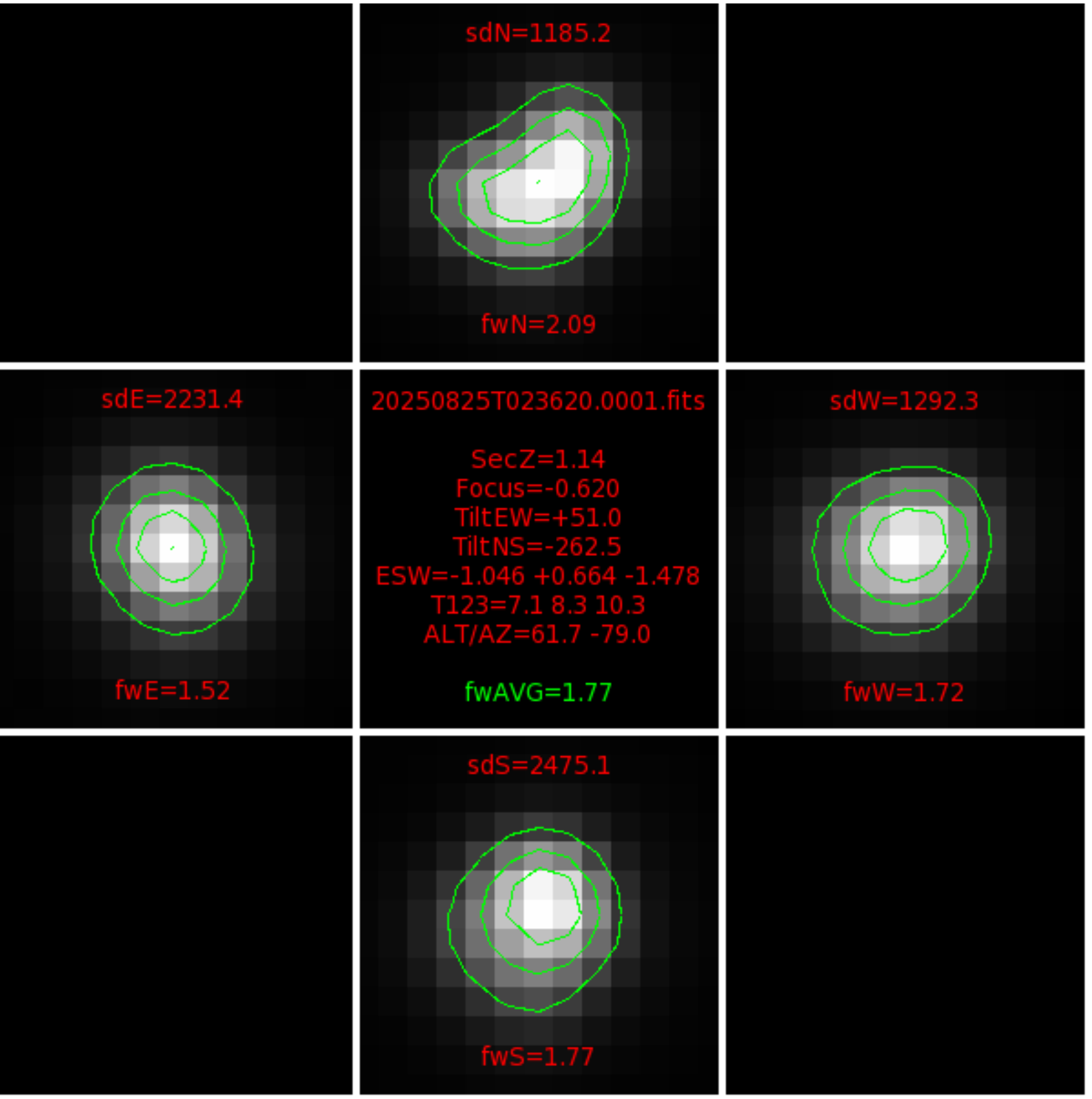
sdN=1185.2
fwN=2.09
sdE=2231.4
fwE=1.52
20250825T023620.0001.fits
SecZ=1.14
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 8.3 10.3
ALT/AZ=61.7 -79.0
fwAVG=1.77
sdW=1292.3
fwW=1.72
sdS=2475.1
fwS=1.77
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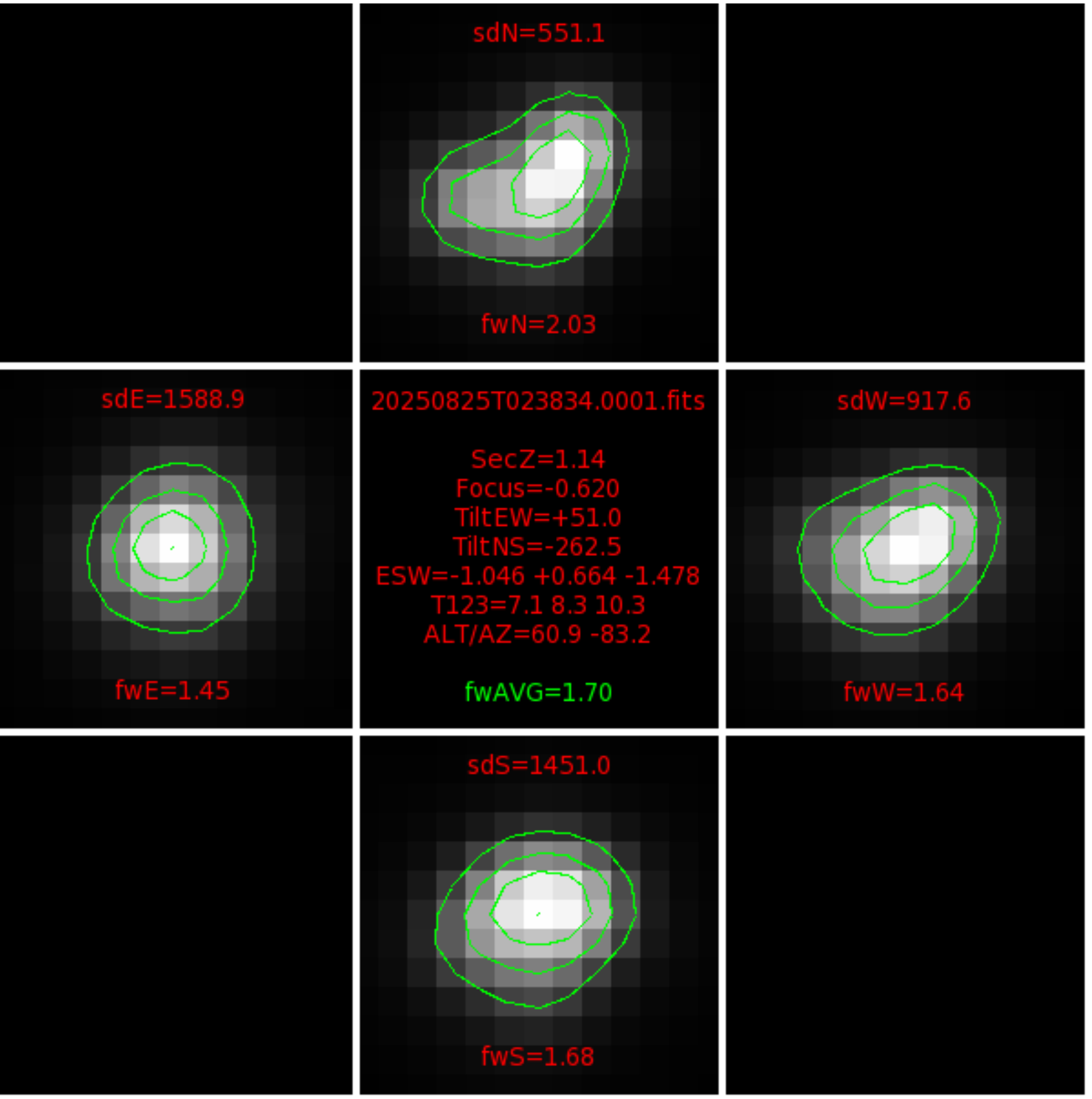
sdN=551.1
fwN=2.03
sdE=1588.9
fwE=1.45
20250825T023834.0001.fits
SecZ=1.14
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 8.3 10.3
ALT/AZ=60.9 -83.2
fwAVG=1.70
sdW=917.6
fwW=1.64
sdS=1451.0
fwS=1.68
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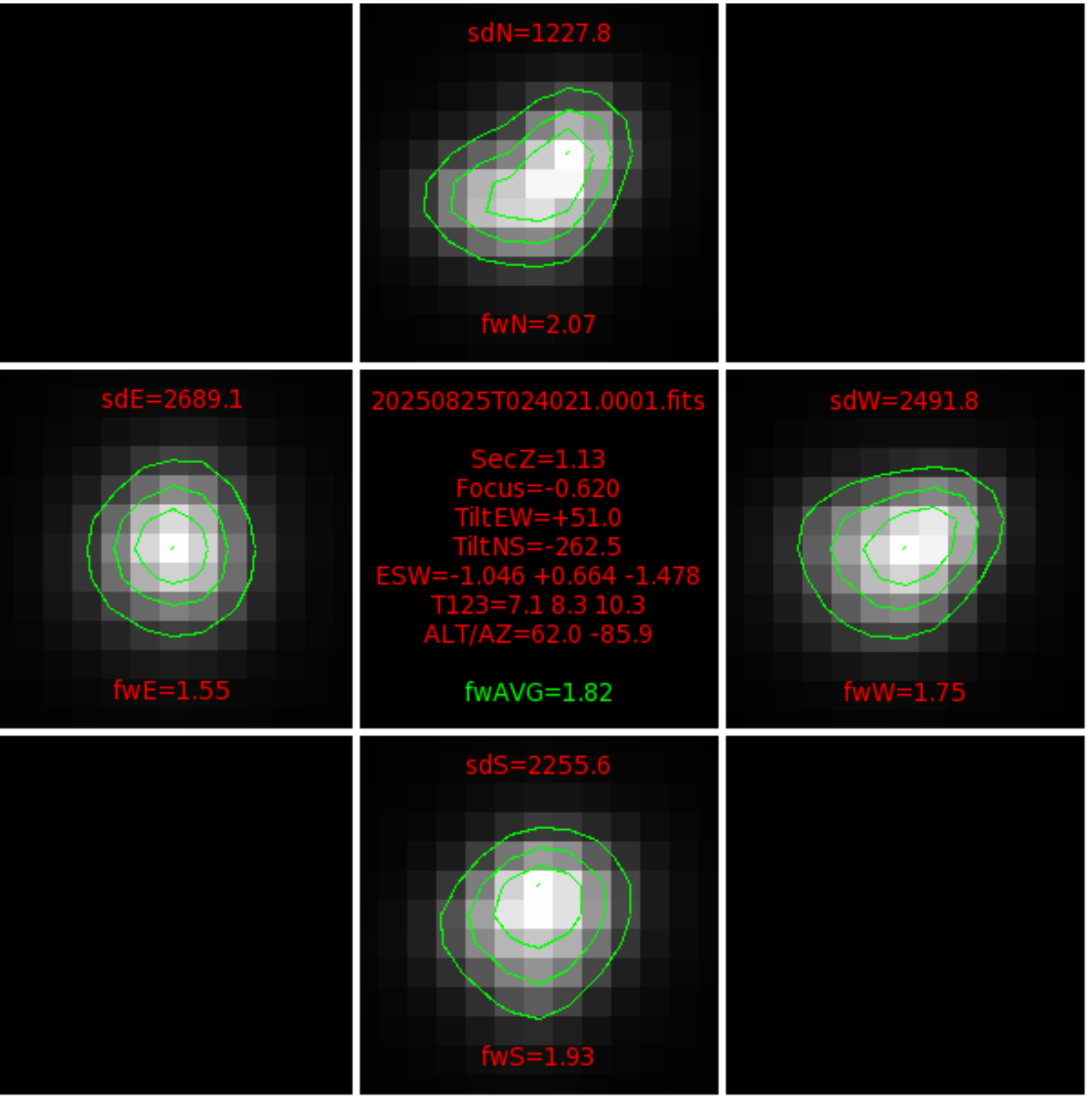
sdN=1227.8
fwN=2.07
sdE=2689.1
fwE=1.55
20250825T024021.0001.fits
SecZ=1.13
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 8.3 10.3
ALT/AZ=62.0 -85.9
fwAVG=1.82
sdW=2491.8
fwW=1.75
sdS=2255.6
fwS=1.93
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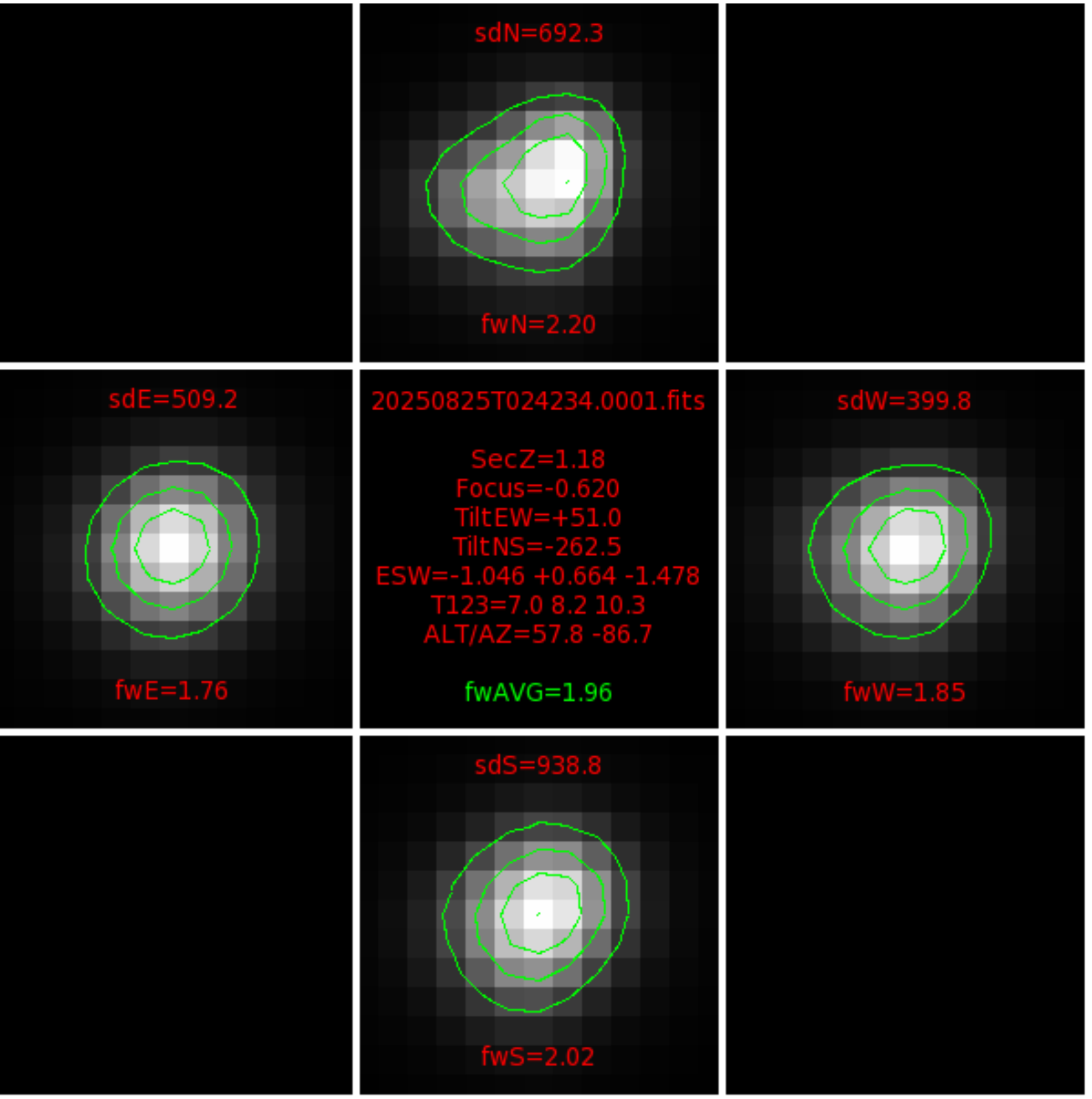
sdN=692.3
fwN=2.20
sdE=509.2
fwE=1.76
20250825T024234.0001.fits
SecZ=1.18
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 8.2 10.3
ALT/AZ=57.8 -86.7
fwAVG=1.96
sdW=399.8
fwW=1.85
sdS=938.8
fwS=2.02
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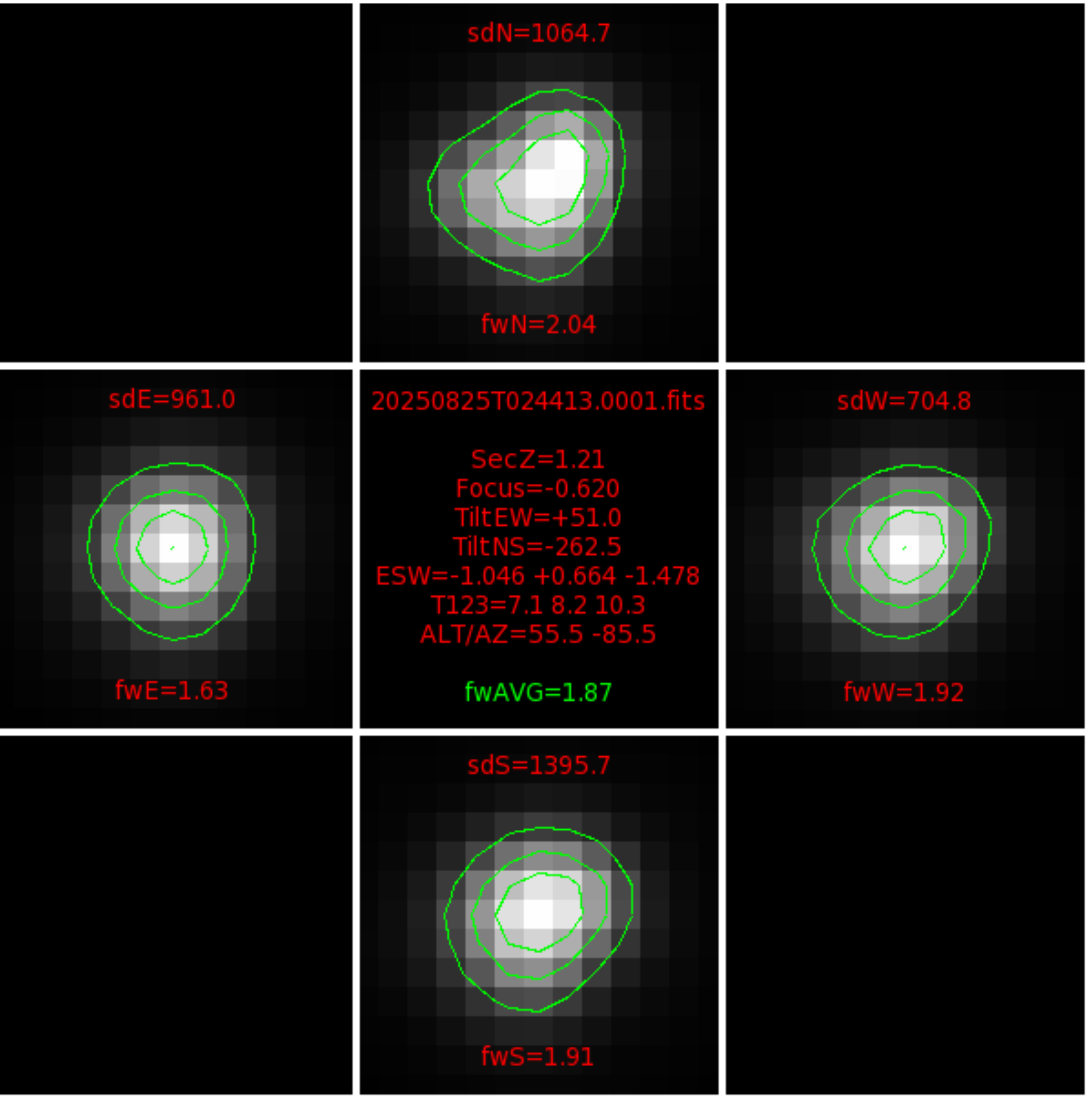
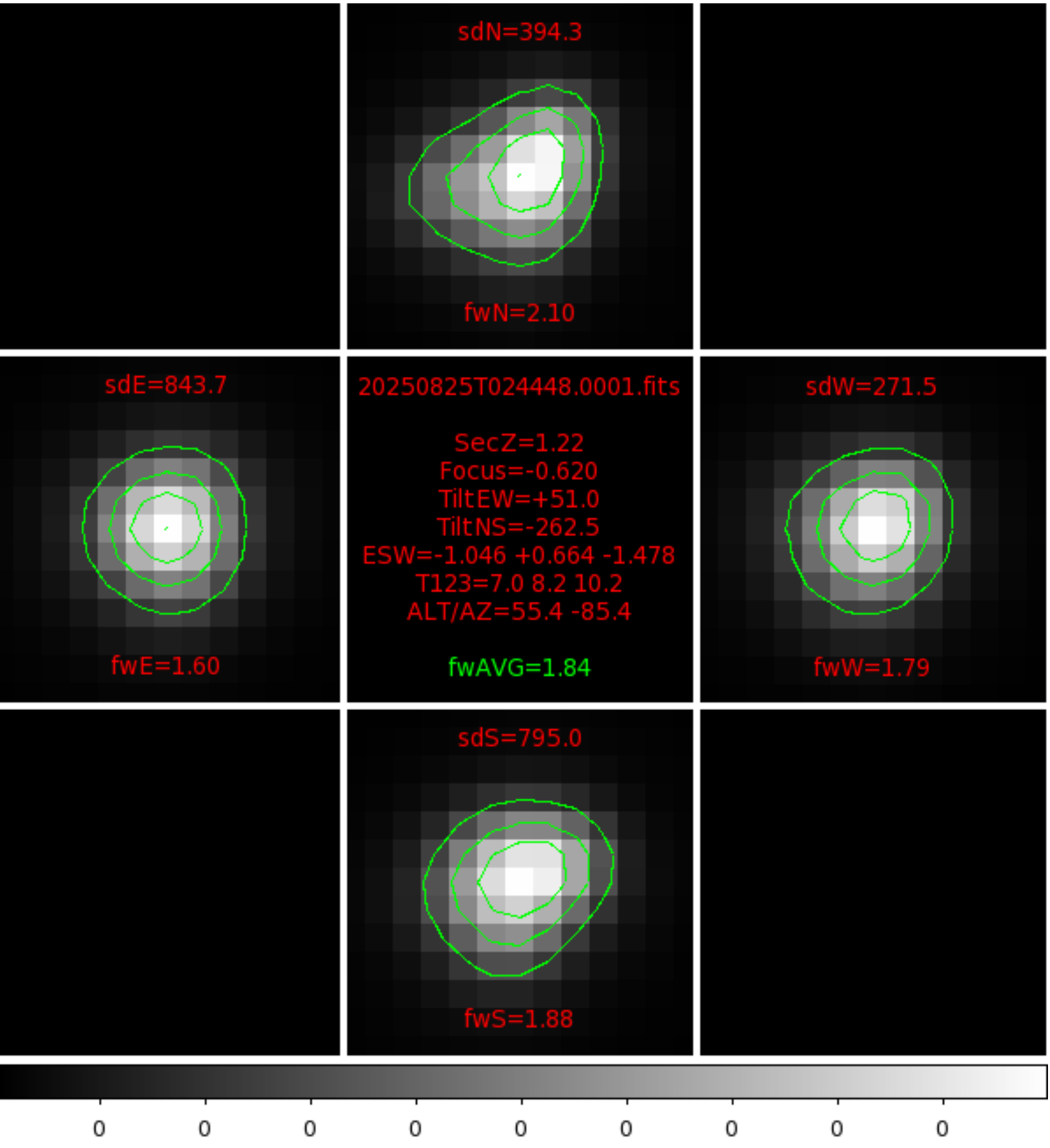

sdN=1064.7
fwN=2.04
sdE=961.0
fwE=1.63
20250825T024413.0001.fits
SecZ=1.21
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 8.2 10.3
ALT/AZ=55.5 -85.5
fwAVG=1.87
sdW=704.8
fwW=1.92
sdS=1395.7
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=394.3
fwN=2.10
sdE=843.7
fwE=1.60
20250825T024448.0001.fits
SecZ=1.22
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 8.2 10.2
ALT/AZ=55.4 -85.4
fwAVG=1.84
sdW=271.5
fwW=1.79
sdS=795.0
fwS=1.88
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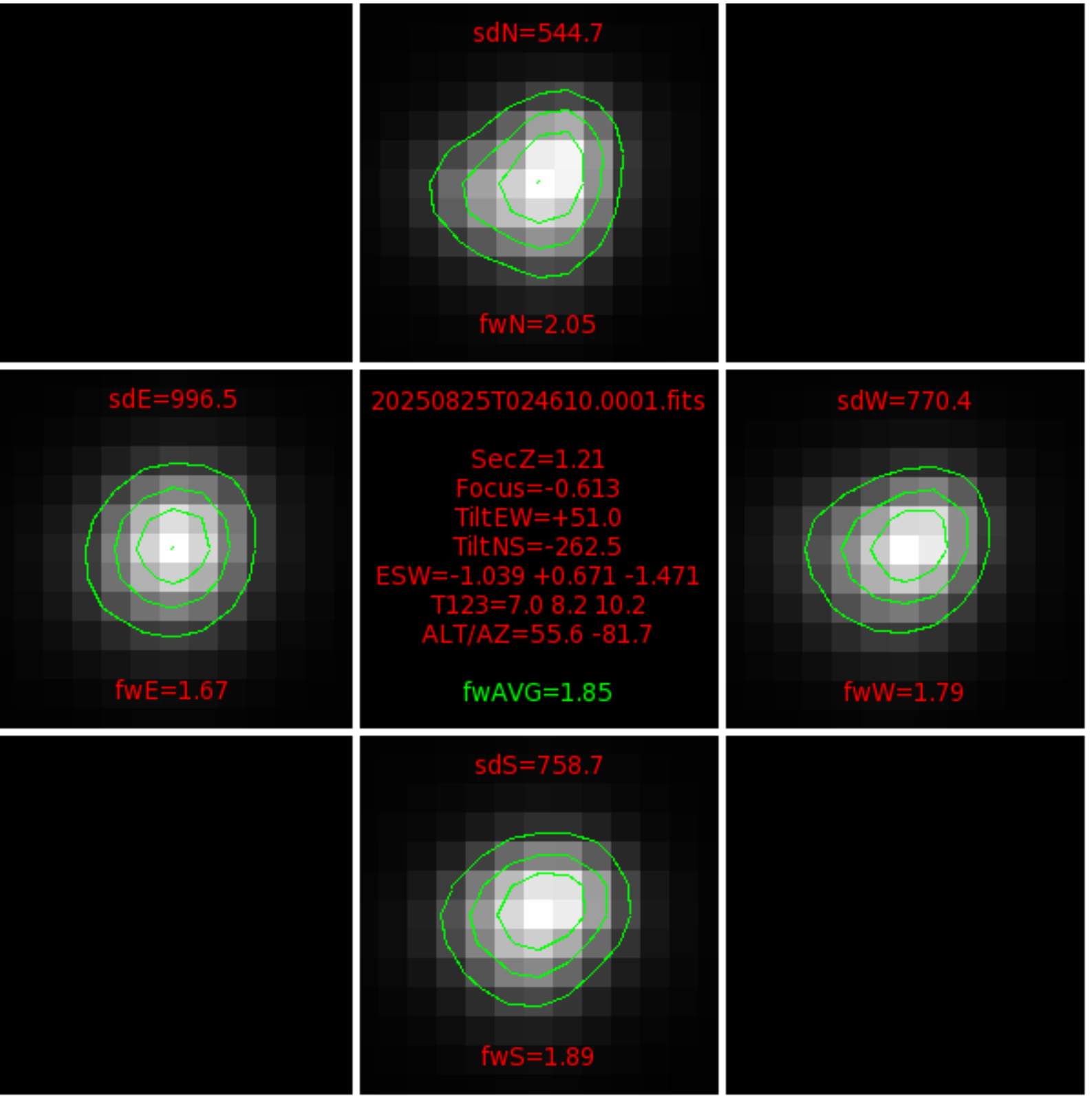
sdN=544.7
fwN=2.05
sdE=996.5
fwE=1.67
20250825T024610.0001.fits
SecZ=1.21
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.0 8.2 10.2
ALT/AZ=55.6 -81.7
fwAVG=1.85
sdW=770.4
fwW=1.79
sdS=758.7
fwS=1.89
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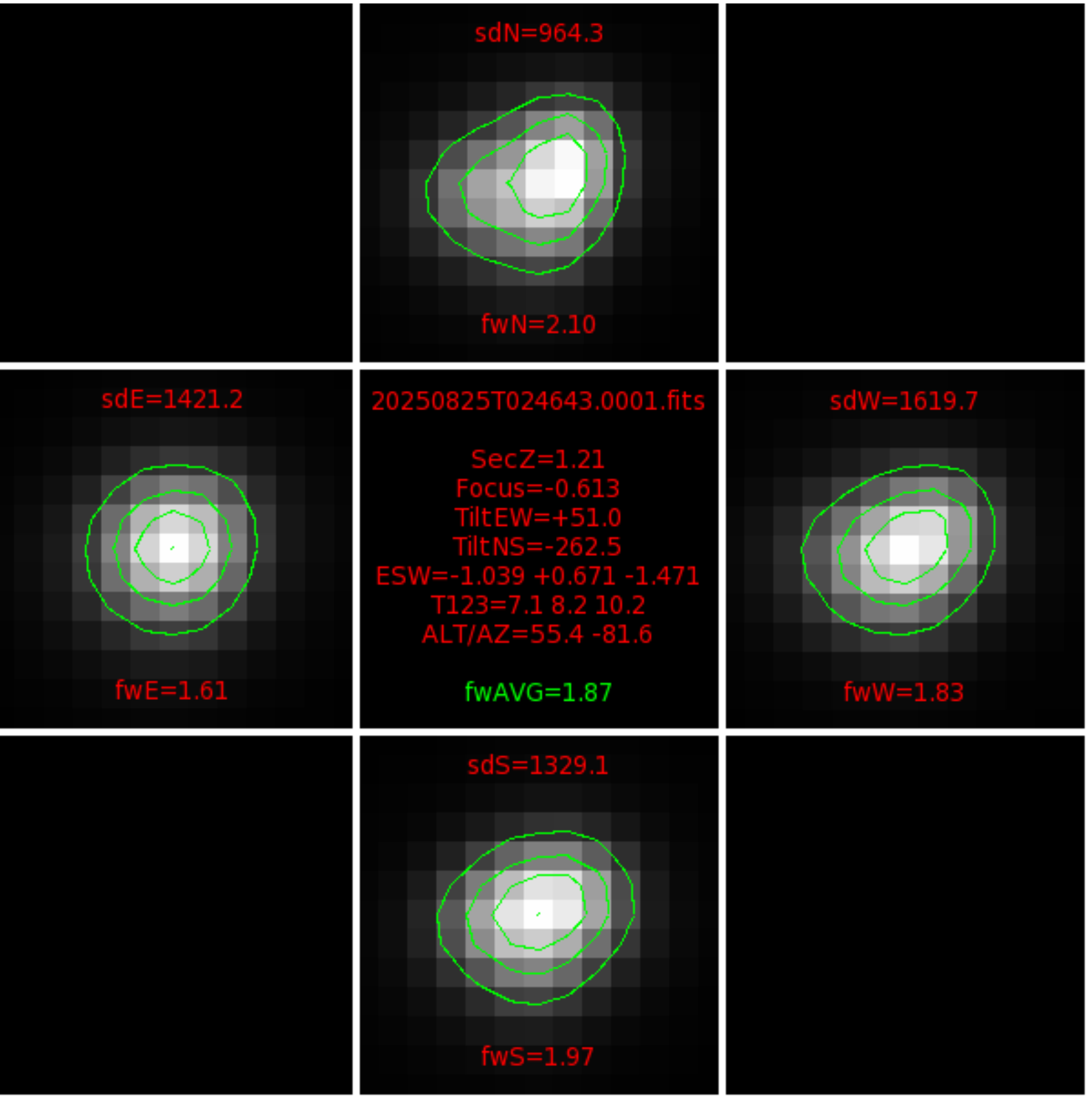
sdN=964.3
fwN=2.10
sdE=1421.2
fwE=1.61
20250825T024643.0001.fits
SecZ=1.21
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=55.4 -81.6
fwAVG=1.87
sdW=1619.7
fwW=1.83
sdS=1329.1
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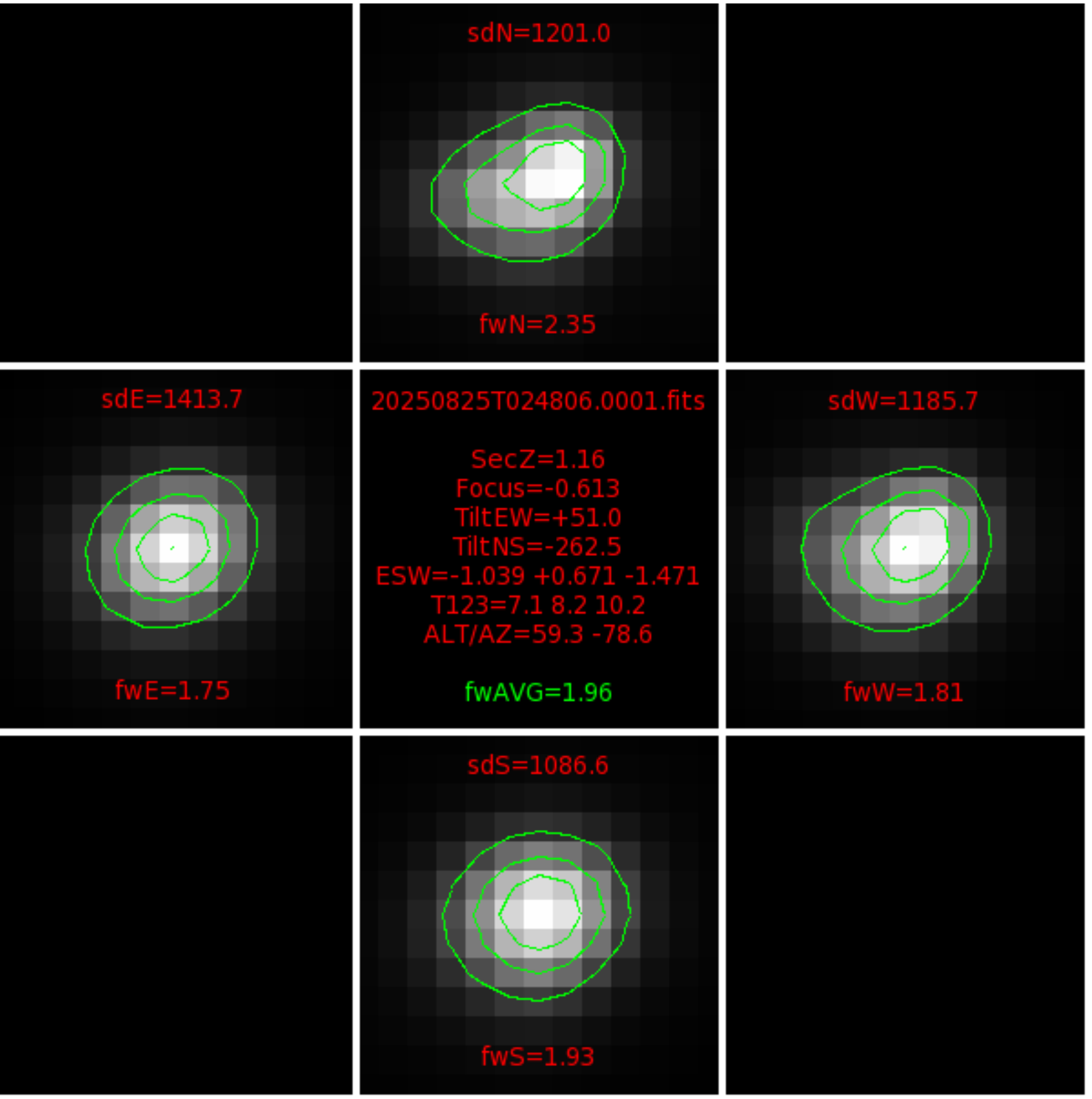
sdN=1201.0
fwN=2.35
sdE=1413.7
fwE=1.75
20250825T024806.0001.fits
SecZ=1.16
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=59.3 -78.6
fwAVG=1.96
sdW=1185.7
fwW=1.81
sdS=1086.6
fwS=1.93
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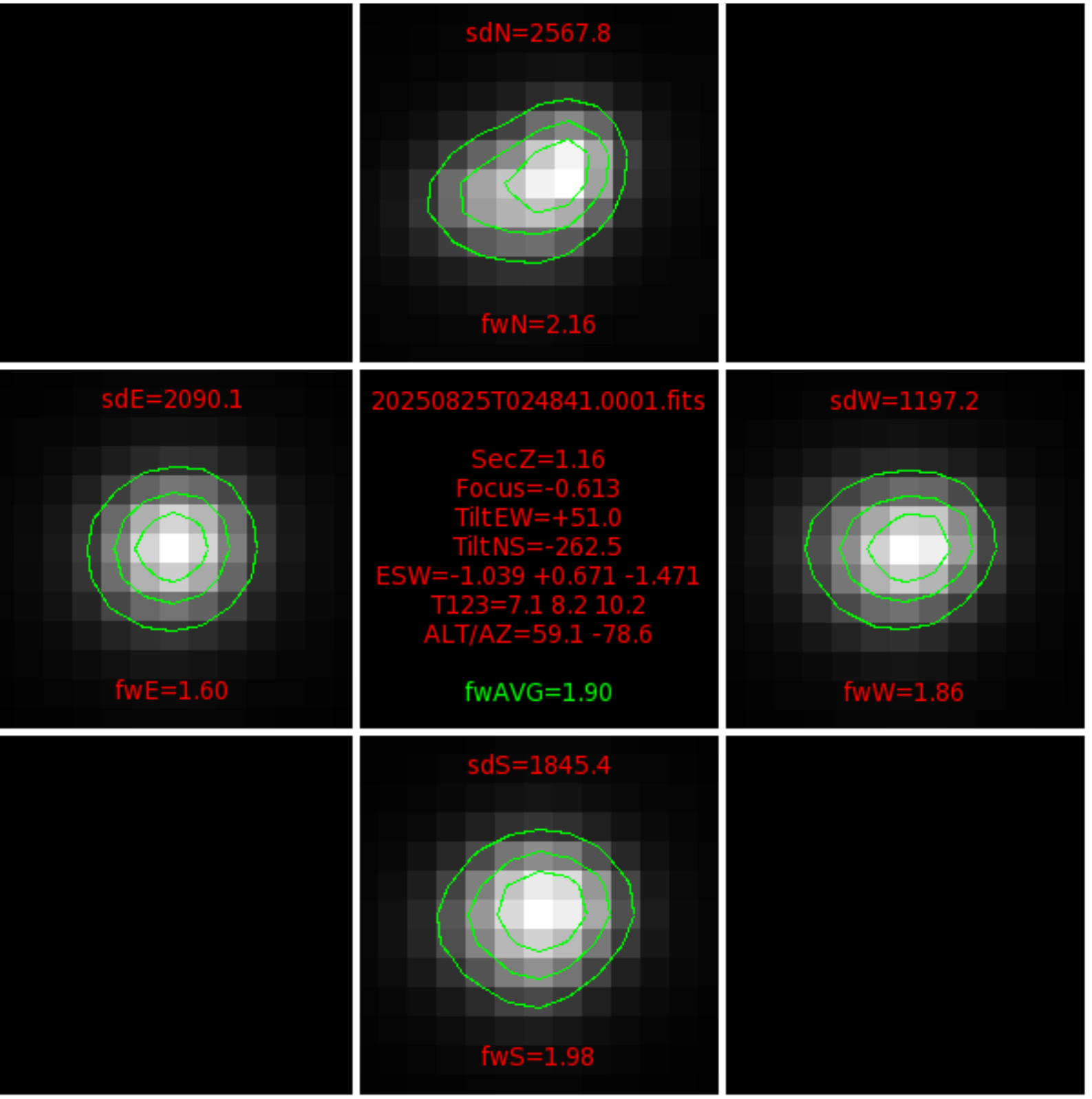
sdN=2567.8
fwN=2.16
sdE=2090.1
fwE=1.60
20250825T024841.0001.fits
SecZ=1.16
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=59.1 -78.6
fwAVG=1.90
sdW=1197.2
fwW=1.86
sdS=1845.4
fwS=1.98
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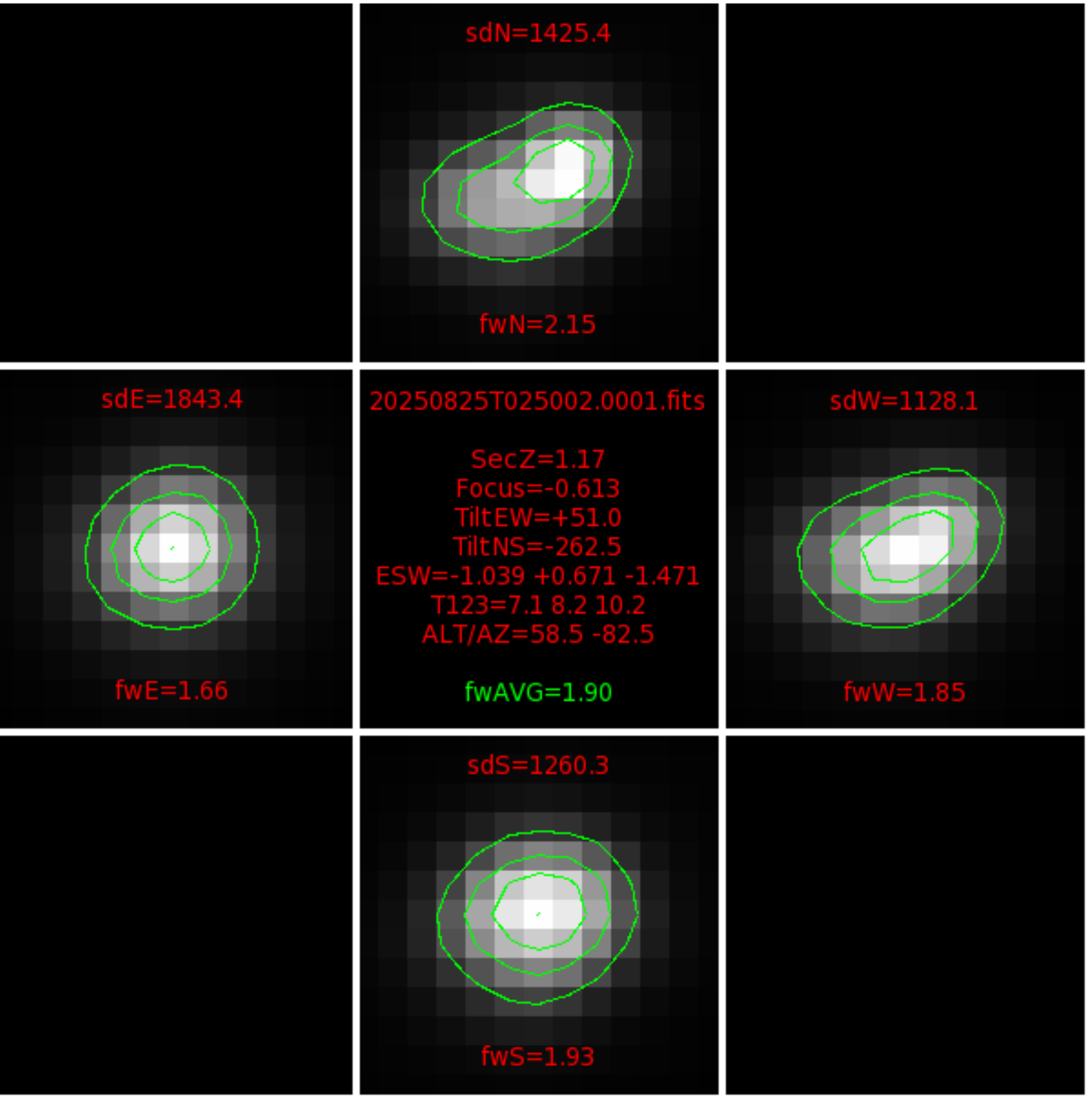
sdN=1425.4
fwN=2.15
sdE=1843.4
fwE=1.66
20250825T025002.0001.fits
SecZ=1.17
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=58.5 -82.5
fwAVG=1.90
sdW=1128.1
fwW=1.85
sdS=1260.3
fwS=1.93
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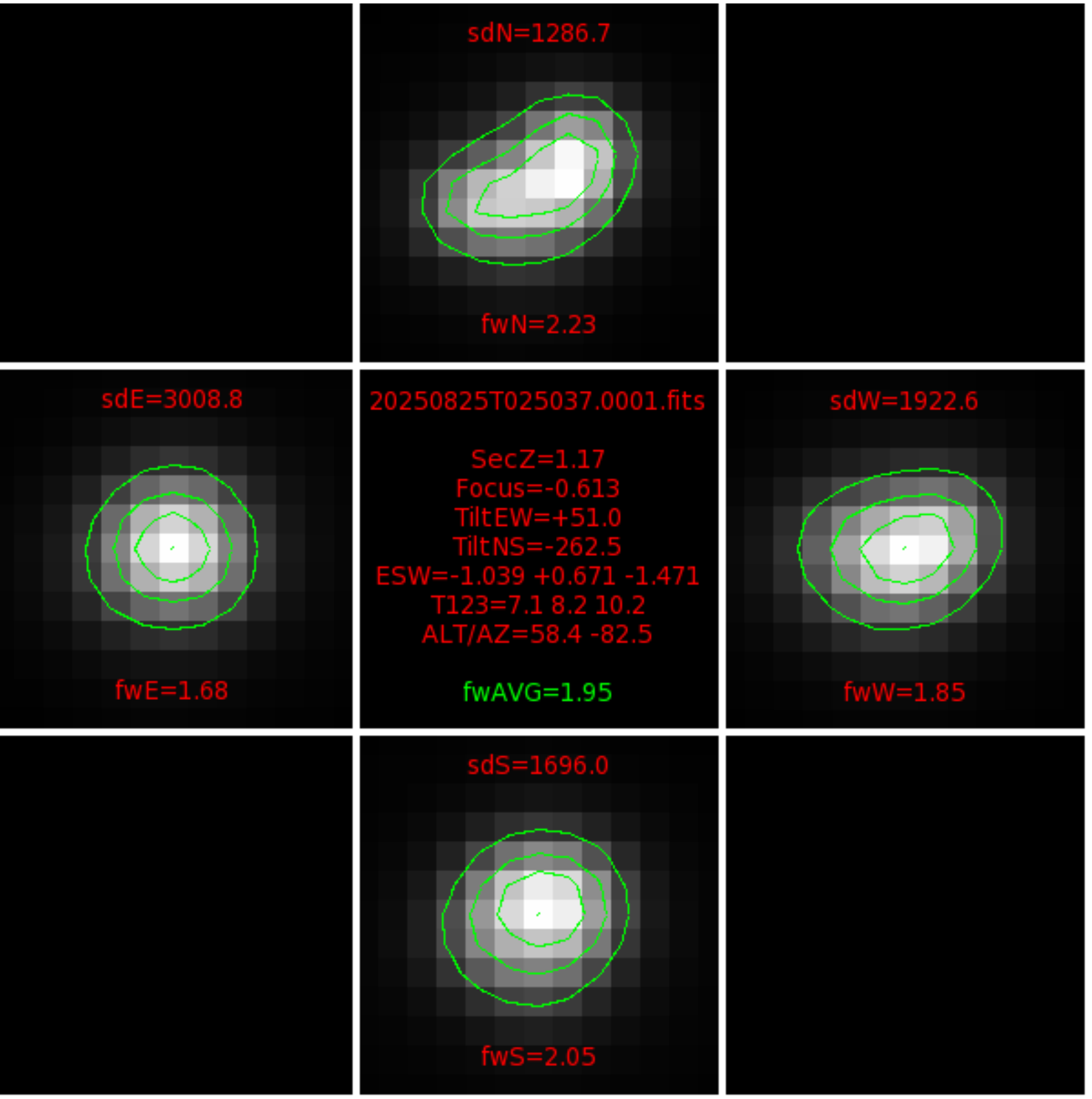
sdN=1286.7
fwN=2.23
sdE=3008.8
fwE=1.68
20250825T025037.0001.fits
SecZ=1.17
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=58.4 -82.5
fwAVG=1.95
sdW=1922.6
fwW=1.85
sdS=1696.0
fwS=2.05
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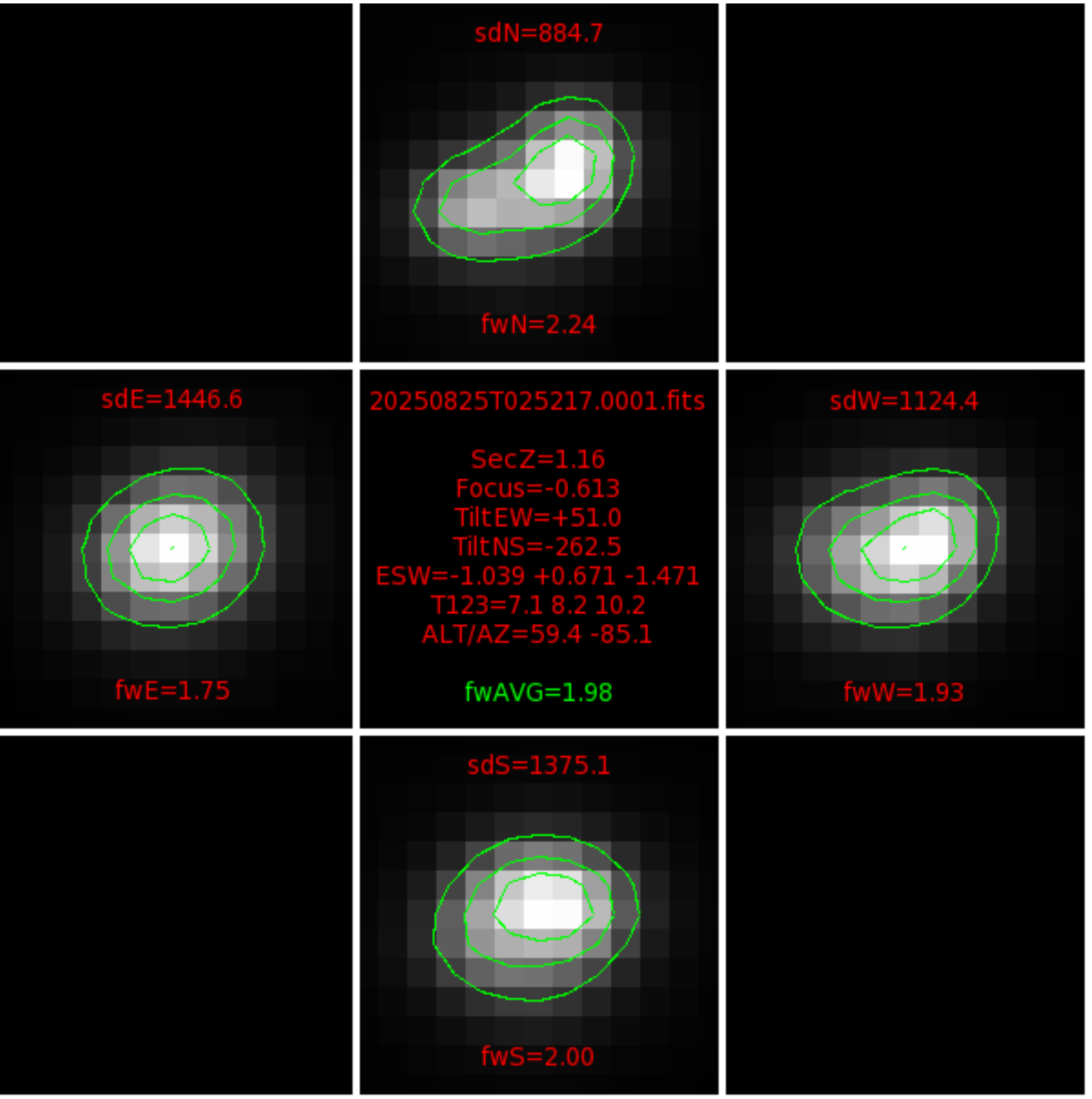
sdN=884.7
fwN=2.24
sdE=1446.6
fwE=1.75
20250825T025217.0001.fits
SecZ=1.16
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.1 8.2 10.2
ALT/AZ=59.4 -85.1
fwAVG=1.98
sdW=1124.4
fwW=1.93
sdS=1375.1
fwS=2.00
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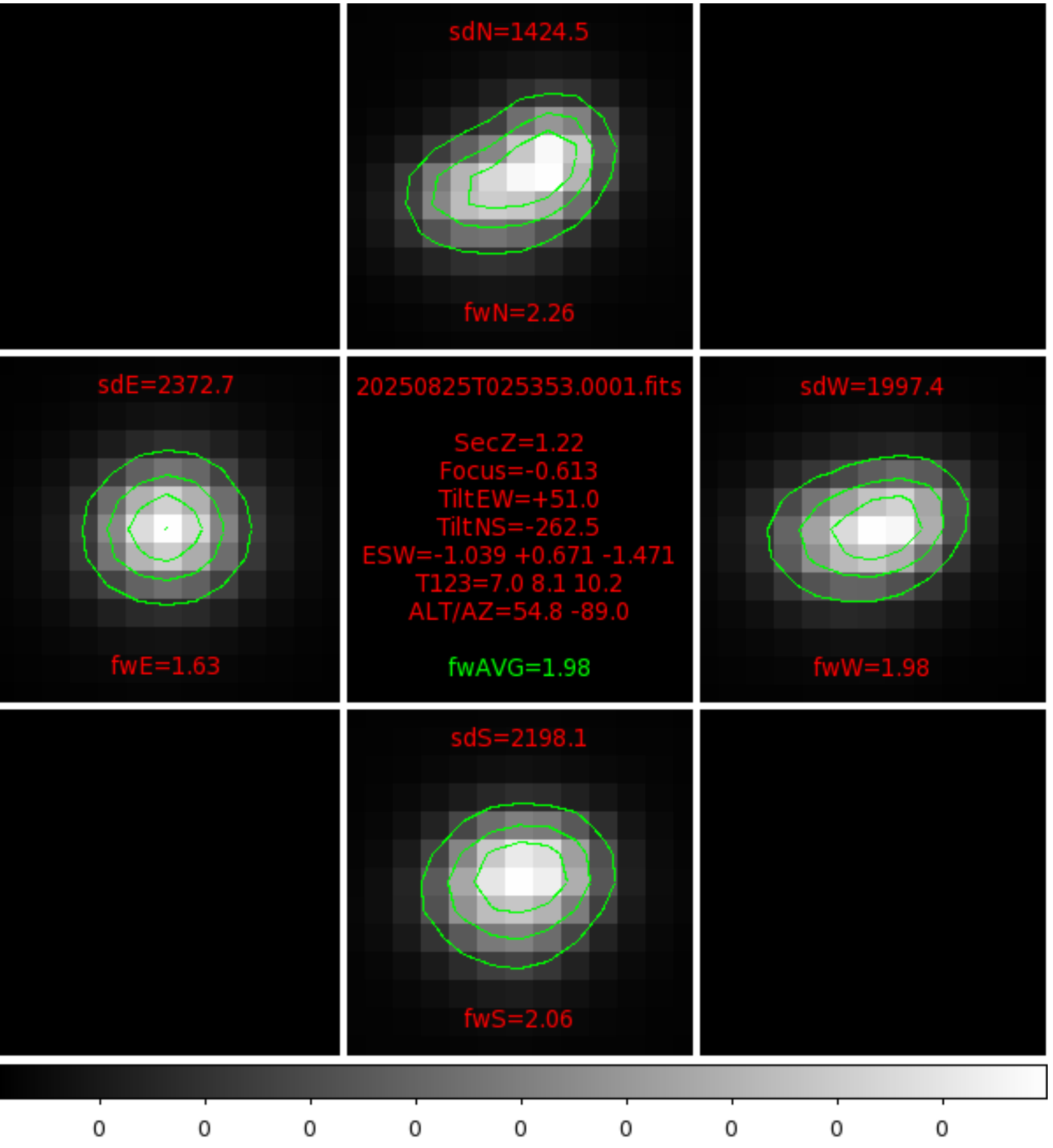
sdN=1424.5
fwN=2.26
sdE=2372.7
fwE=1.63
20250825T025353.0001.fits
SecZ=1.22
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.0 8.1 10.2
ALT/AZ=54.8 -89.0
fwAVG=1.98
sdW=1997.4
fwW=1.98
sdS=2198.1
fwS=2.06
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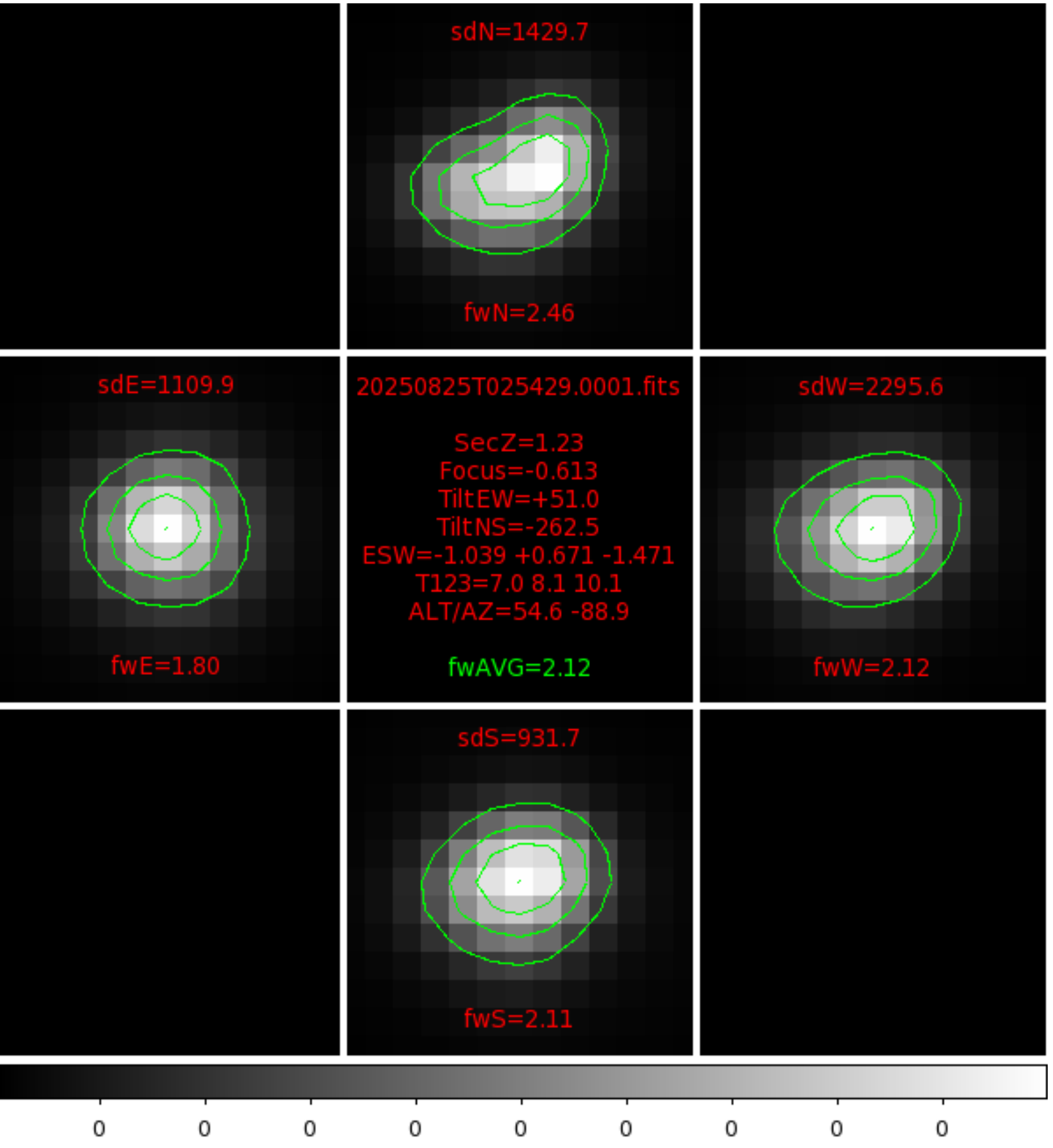
sdN=1429.7
fwN=2.46
sdE=1109.9
fwE=1.80
20250825T025429.0001.fits
SecZ=1.23
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=7.0 8.1 10.1
ALT/AZ=54.6 -88.9
fwAVG=2.12
sdW=2295.6
fwW=2.12
sdS=931.7
fwS=2.11
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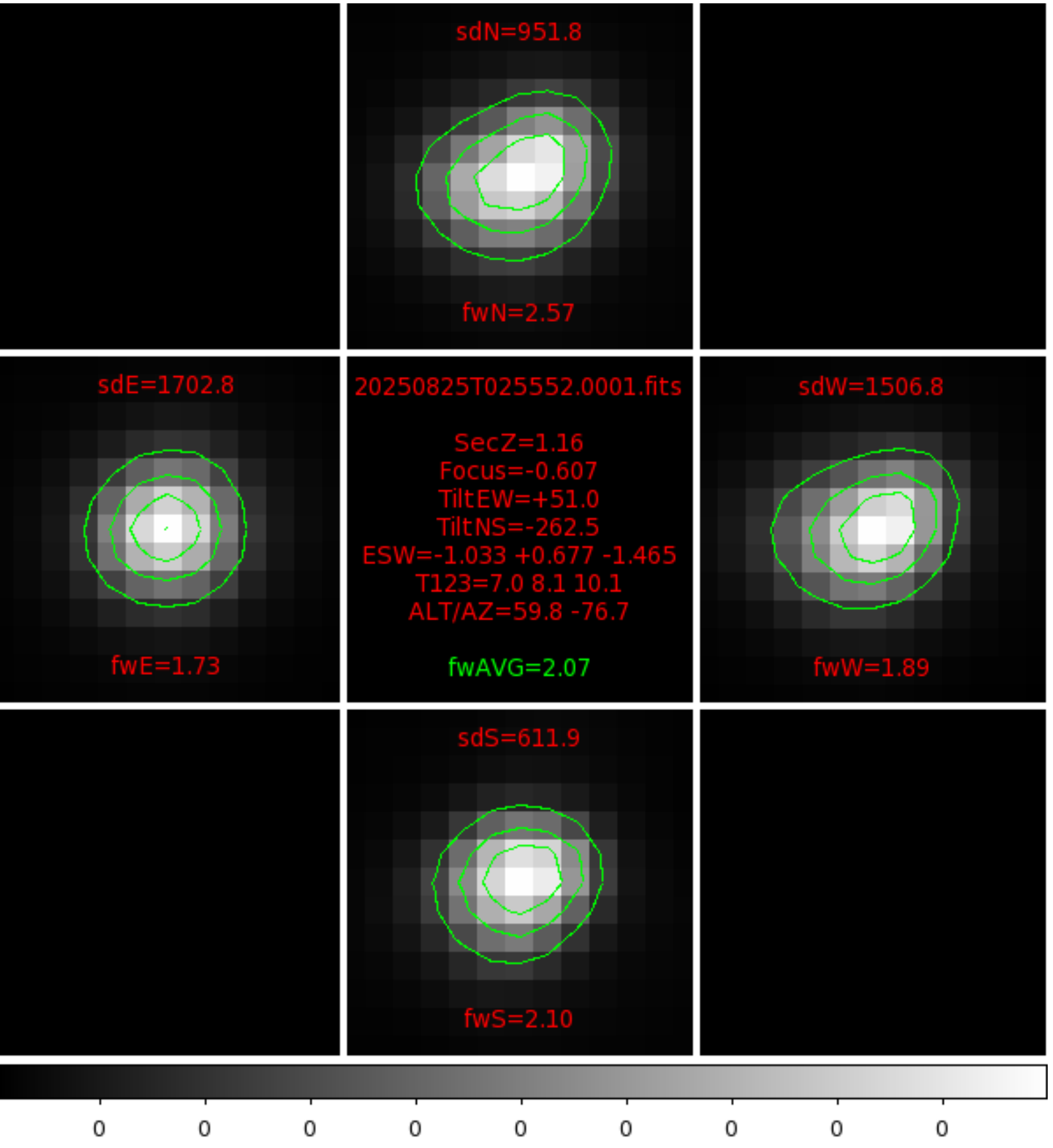
sdN=951.8
fwN=2.57
sdE=1702.8
fwE=1.73
20250825T025552.0001.fits
SecZ=1.16
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=7.0 8.1 10.1
ALT/AZ=59.8 -76.7
fwAVG=2.07
sdW=1506.8
fwW=1.89
sdS=611.9
fwS=2.10
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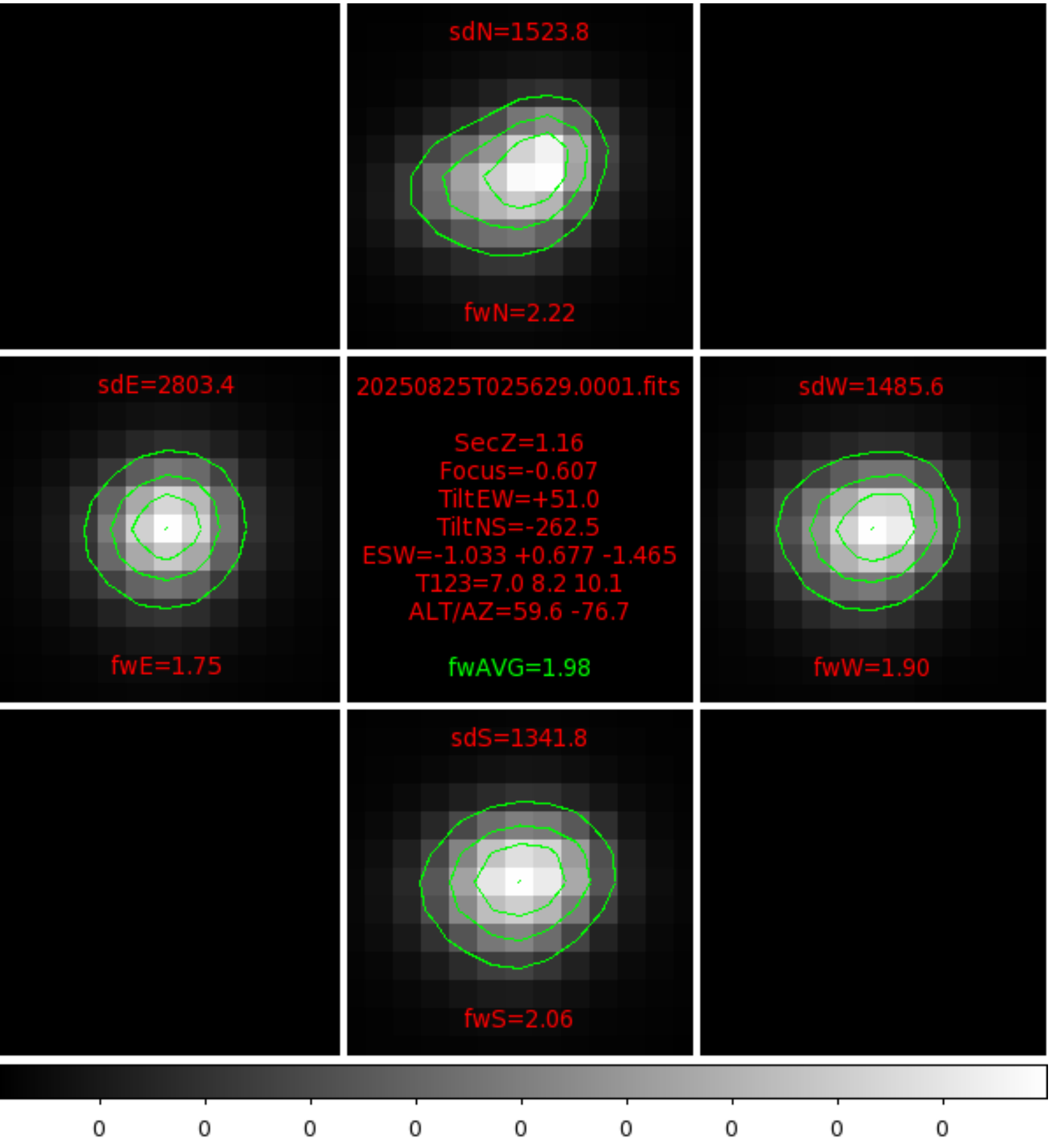
sdN=1523.8
fwN=2.22
sdE=2803.4
fwE=1.75
20250825T025629.0001.fits
SecZ=1.16
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=7.0 8.2 10.1
ALT/AZ=59.6 -76.7
fwAVG=1.98
sdW=1485.6
fwW=1.90
sdS=1341.8
fwS=2.06
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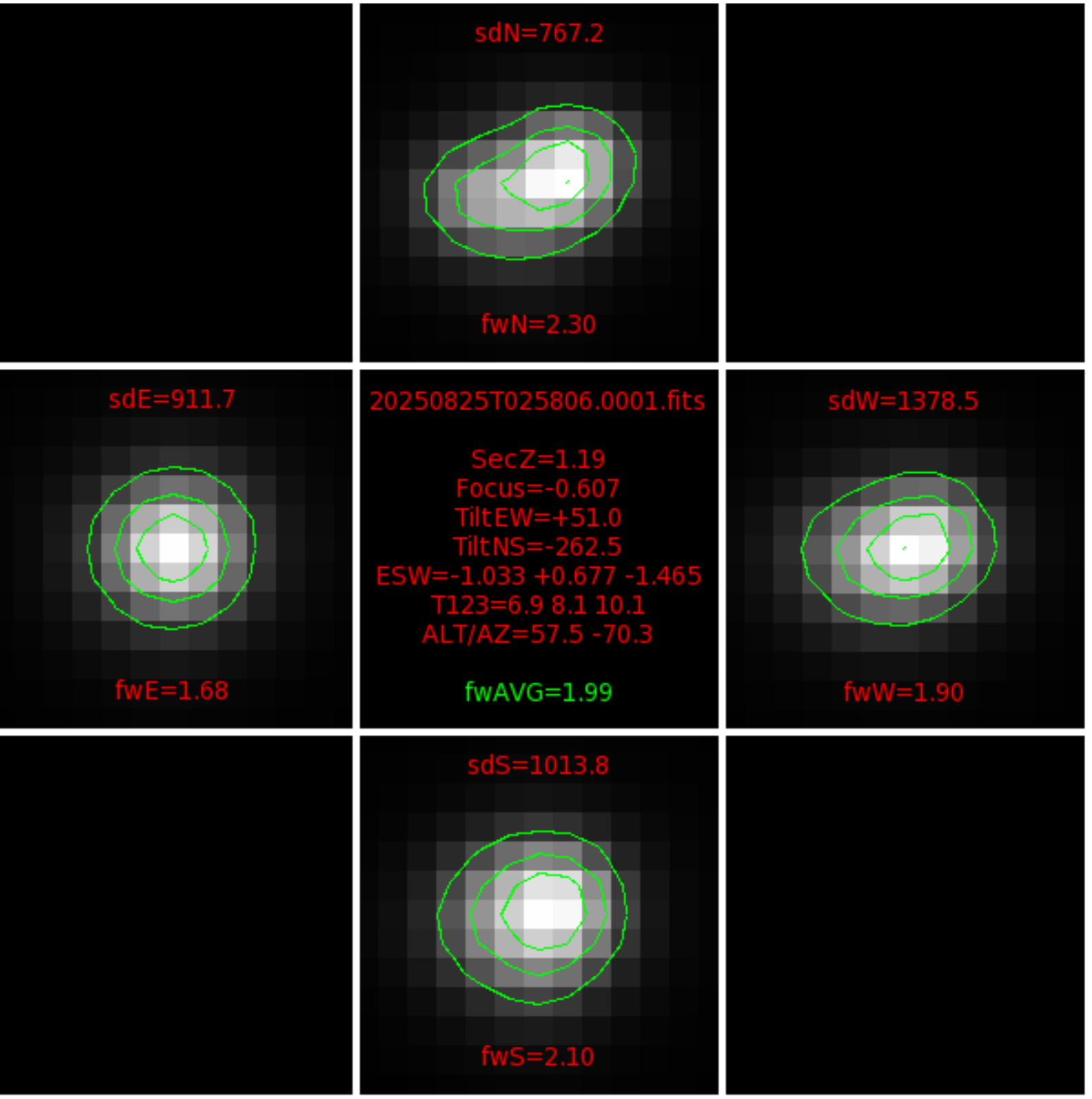
sdN=767.2
fwN=2.30
sdE=911.7
fwE=1.68
20250825T025806.0001.fits
SecZ=1.19
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=57.5 -70.3
fwAVG=1.99
sdW=1378.5
fwW=1.90
sdS=1013.8
fwS=2.10
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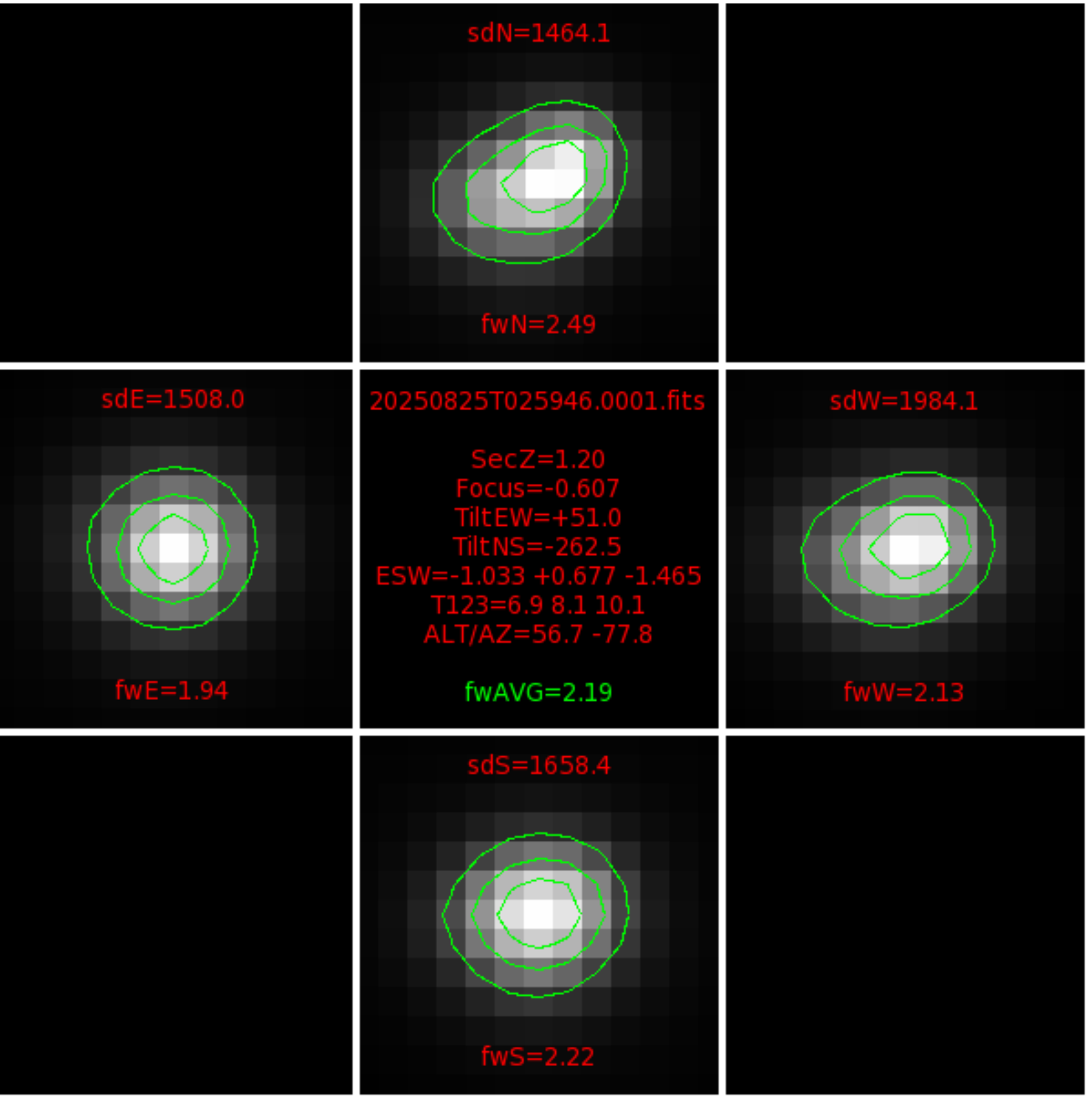
sdN=1464.1
fwN=2.49
sdE=1508.0
fwE=1.94
20250825T025946.0001.fits
SecZ=1.20
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=56.7 -77.8
fwAVG=2.19
sdW=1984.1
fwW=2.13
sdS=1658.4
fwS=2.22
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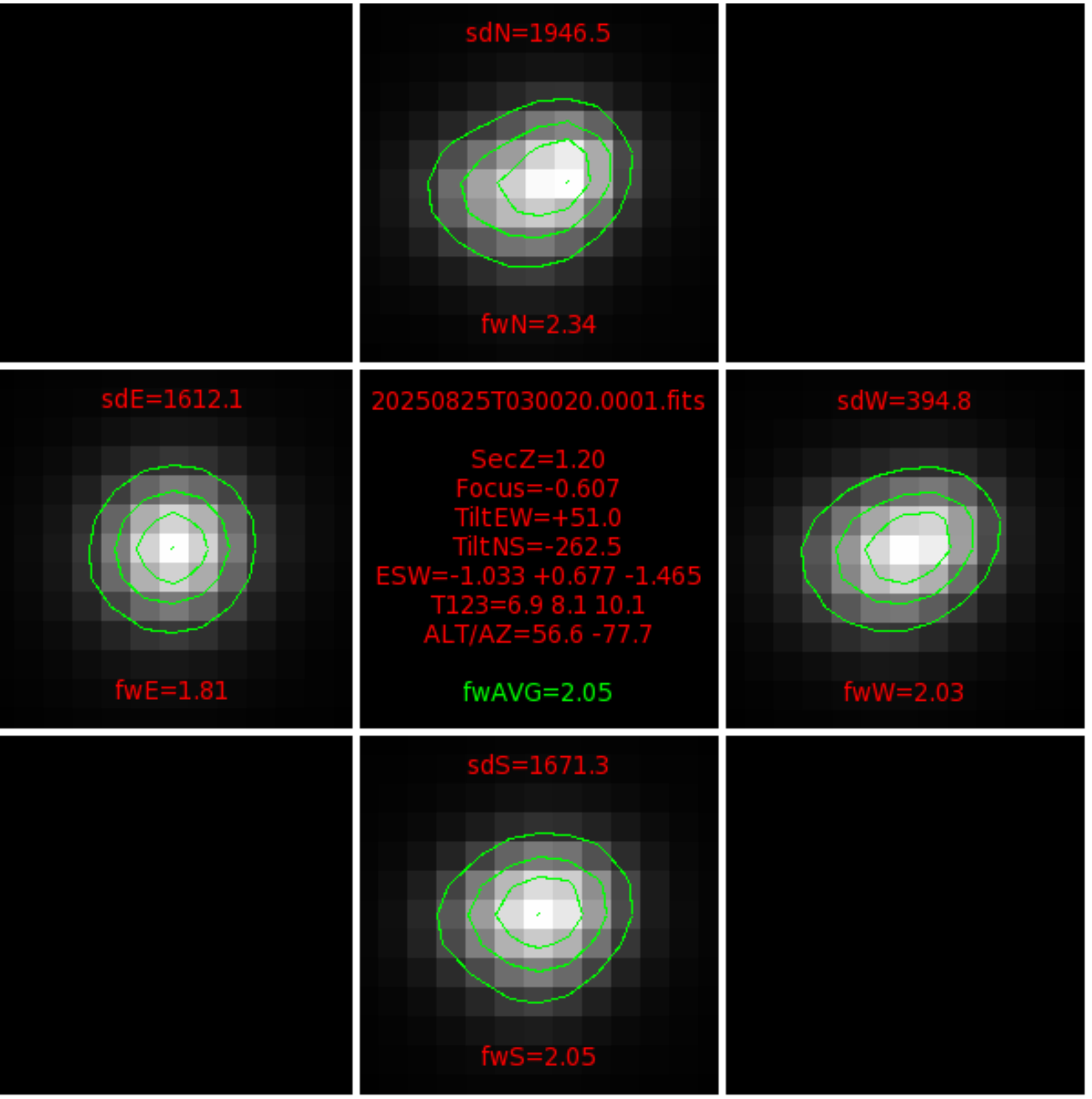
sdN=1946.5
fwN=2.34
sdE=1612.1
fwE=1.81
20250825T030020.0001.fits
SecZ=1.20
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=56.6 -77.7
fwAVG=2.05
sdW=394.8
fwW=2.03
sdS=1671.3
fwS=2.05
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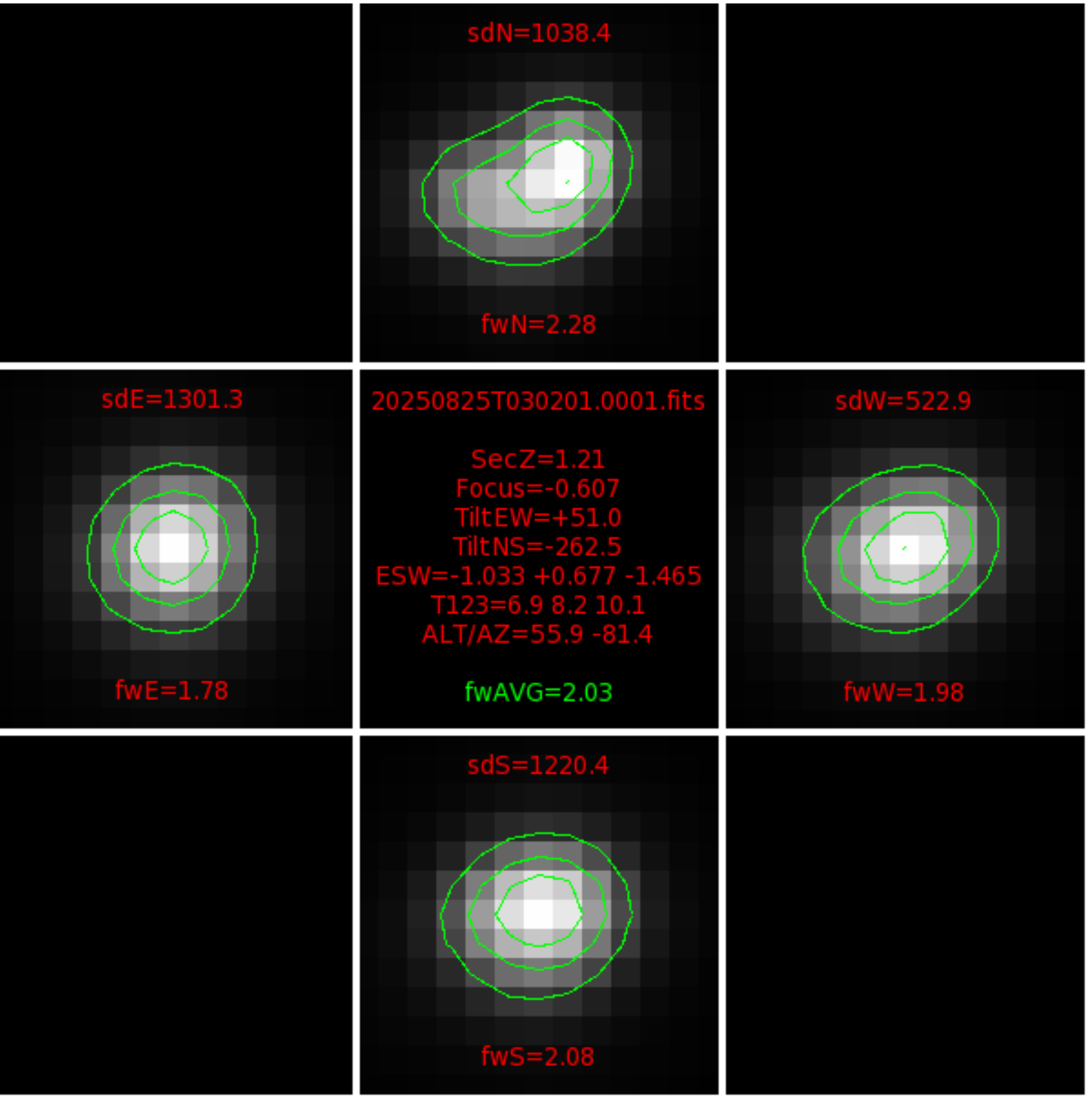
sdN=1038.4
fwN=2.28
sdE=1301.3
fwE=1.78
20250825T030201.0001.fits
SecZ=1.21
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.2 10.1
ALT/AZ=55.9 -81.4
fwAVG=2.03
sdW=522.9
fwW=1.98
sdS=1220.4
fwS=2.08
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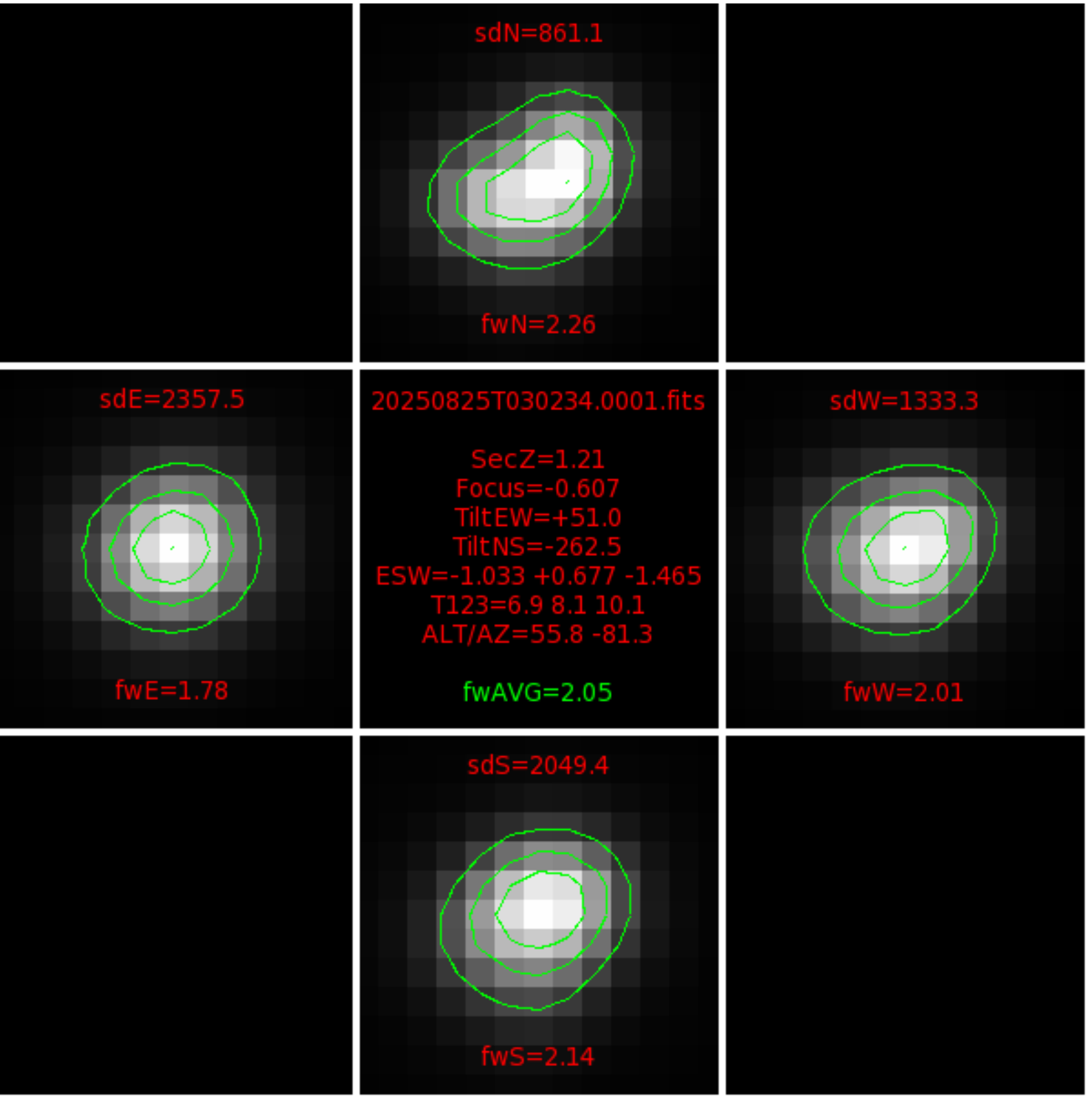
sdN=861.1
fwN=2.26
sdE=2357.5
fwE=1.78
20250825T030234.0001.fits
SecZ=1.21
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=55.8 -81.3
fwAVG=2.05
sdW=1333.3
fwW=2.01
sdS=2049.4
fwS=2.14
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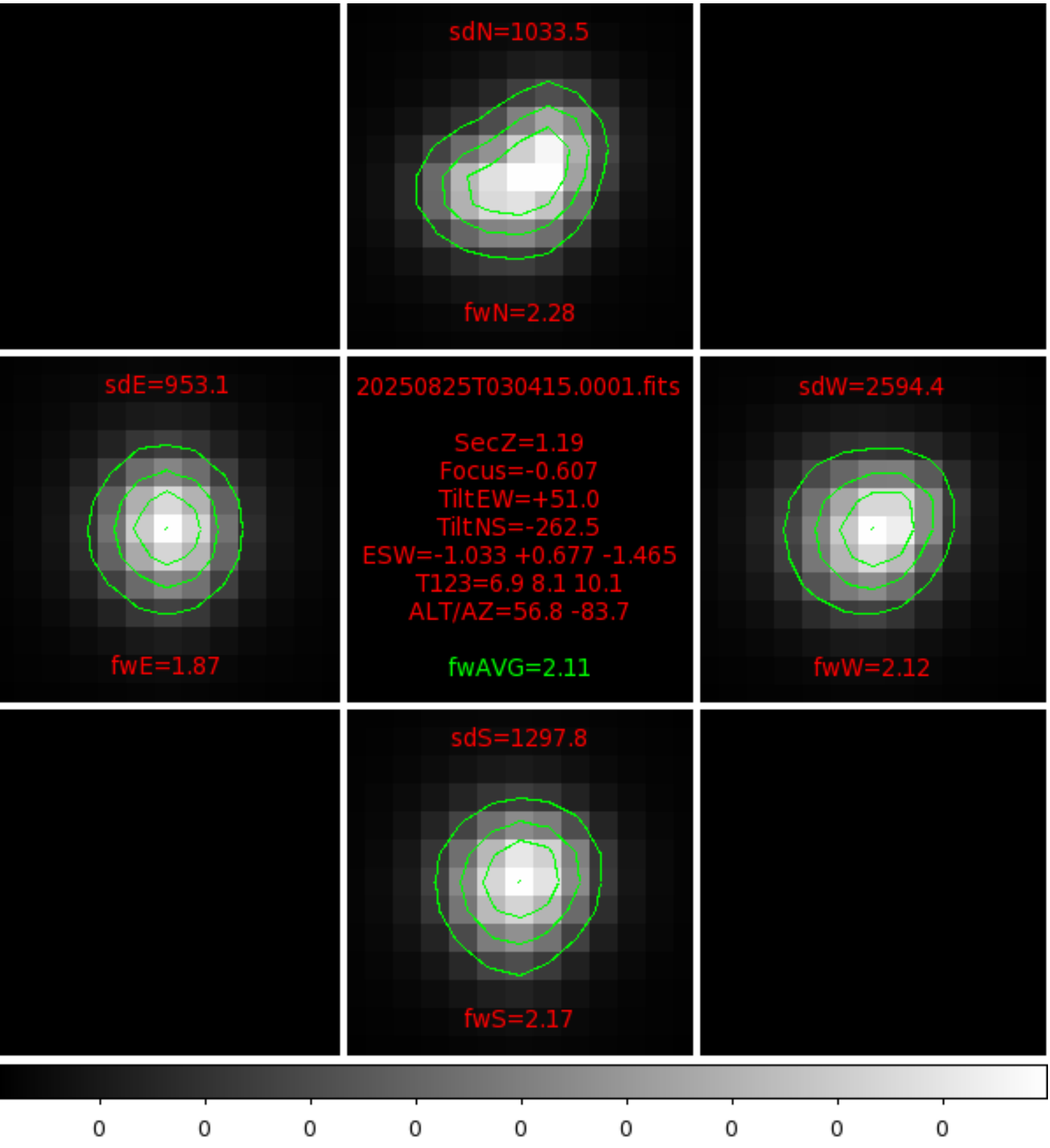
sdN=1033.5
fwN=2.28
sdE=953.1
fwE=1.87
20250825T030415.0001.fits
SecZ=1.19
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=56.8 -83.7
fwAVG=2.11
sdW=2594.4
fwW=2.12
sdS=1297.8
fwS=2.17
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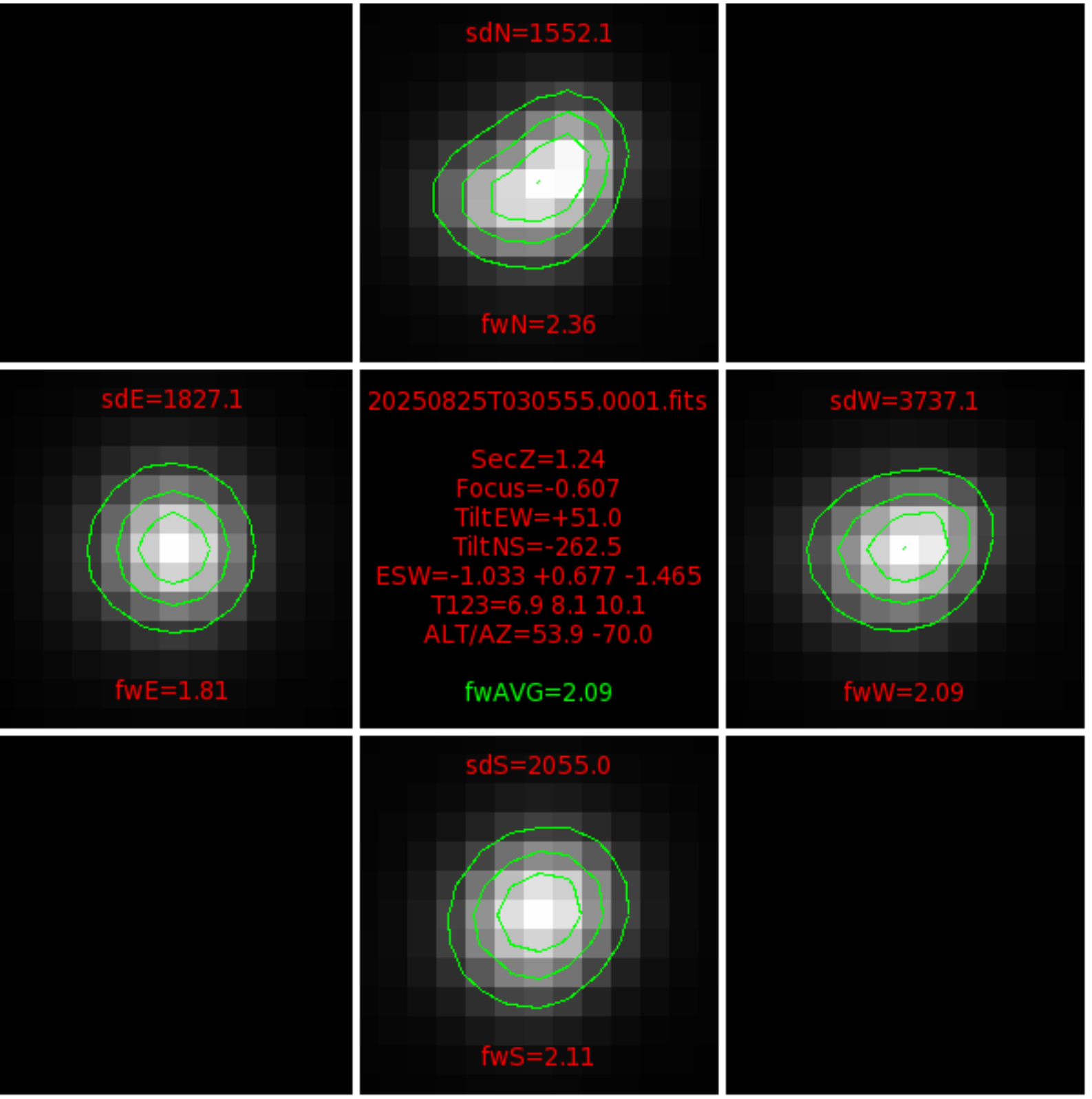
sdN=1552.1
fwN=2.36
sdE=1827.1
fwE=1.81
20250825T030555.0001.fits
SecZ=1.24
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=53.9 -70.0
fwAVG=2.09
sdW=3737.1
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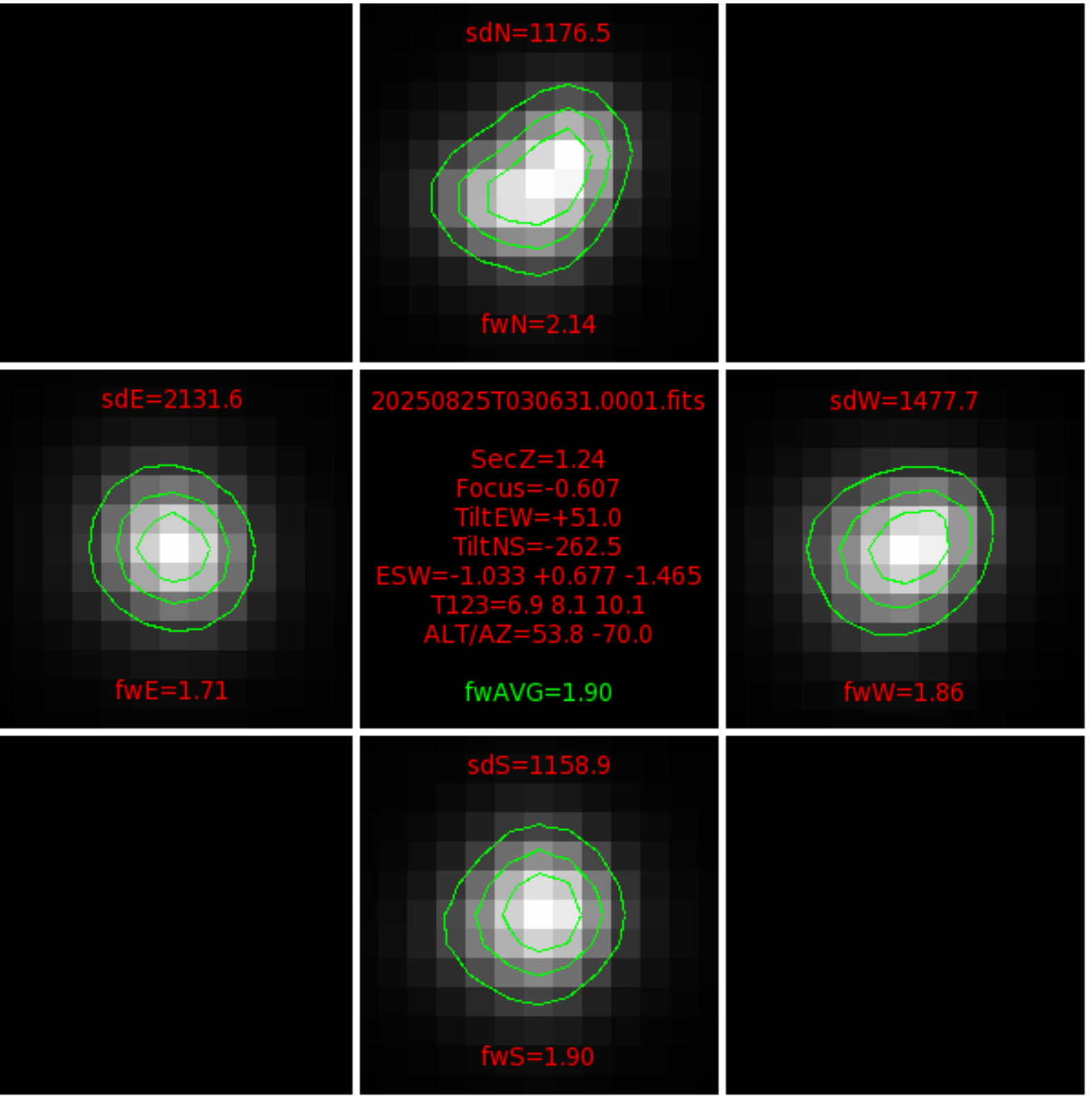
sdN=1176.5
fwN=2.14
sdE=2131.6
fwE=1.71
20250825T030631.0001.fits
SecZ=1.24
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=53.8 -70.0
fwAVG=1.90
sdW=1477.7
fwW=1.86
sdS=1158.9
fwS=1.90
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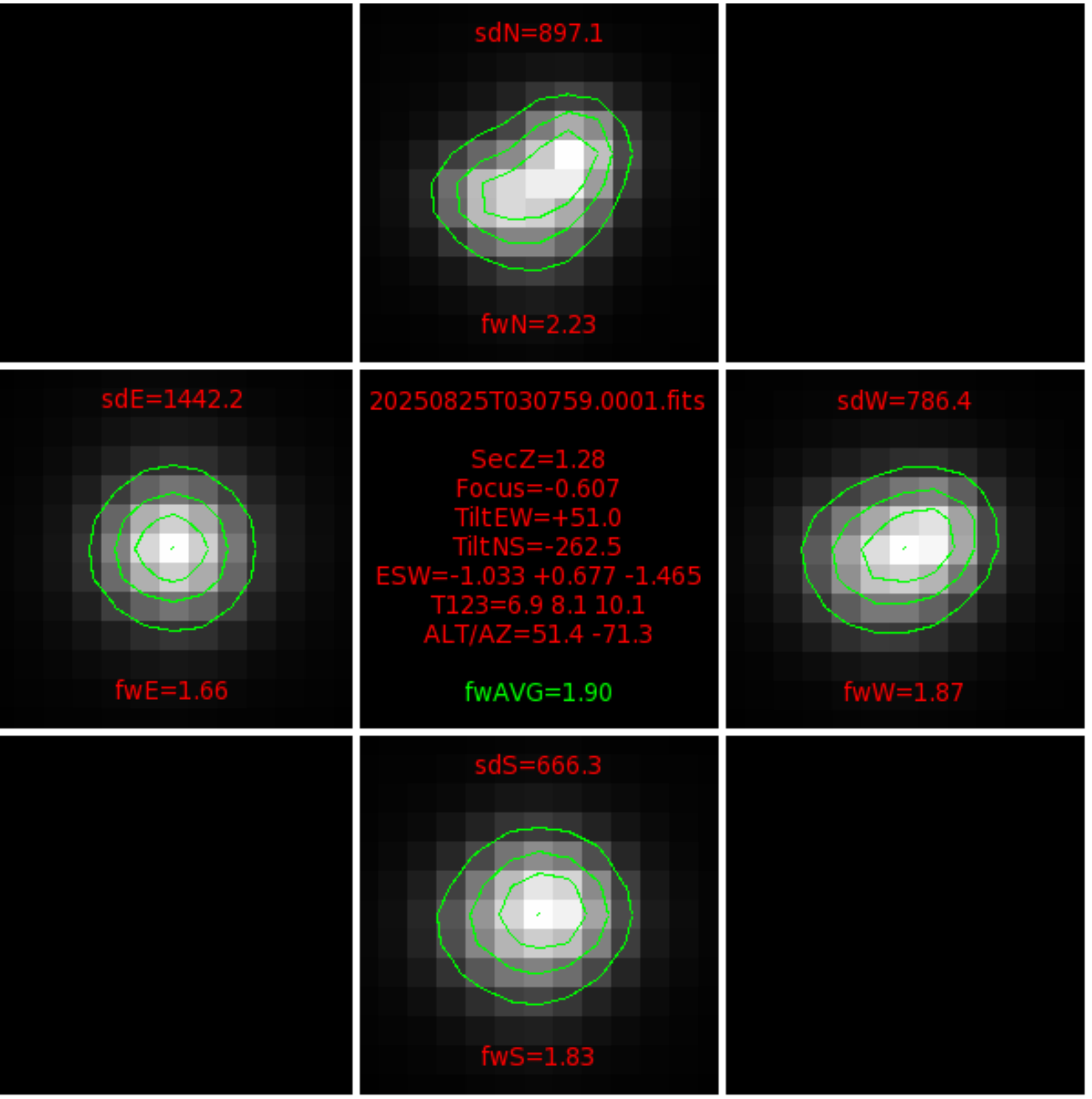
sdN=897.1
fwN=2.23
sdE=1442.2
fwE=1.66
20250825T030759.0001.fits
SecZ=1.28
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=51.4 -71.3
fwAVG=1.90
sdW=786.4
fwW=1.87
sdS=666.3
fwS=1.83
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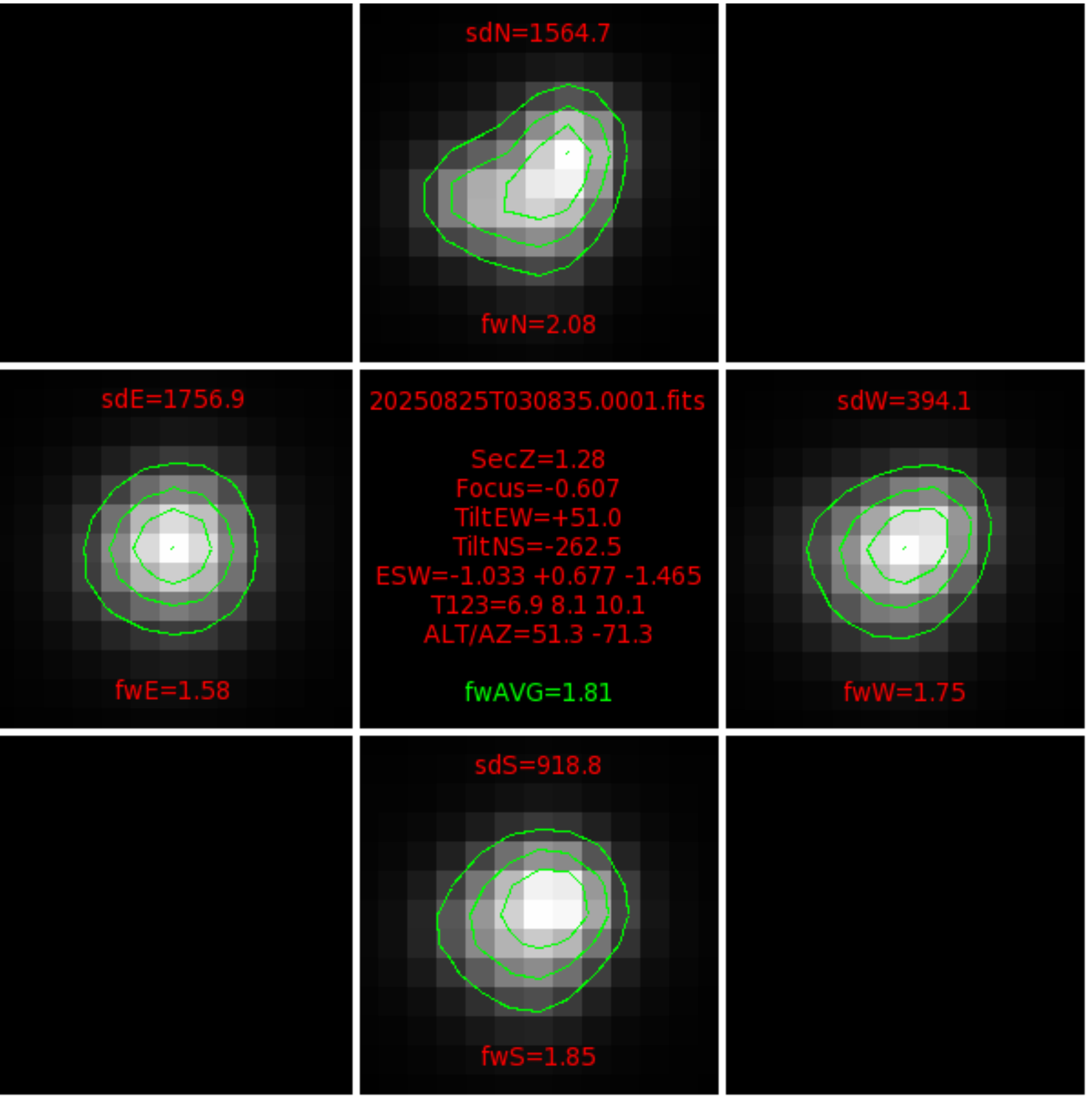
sdN=1564.7
fwN=2.08
sdE=1756.9
fwE=1.58
20250825T030835.0001.fits
SecZ=1.28
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.1
ALT/AZ=51.3 -71.3
fwAVG=1.81
sdW=394.1
fwW=1.75
sdS=918.8
fwS=1.85
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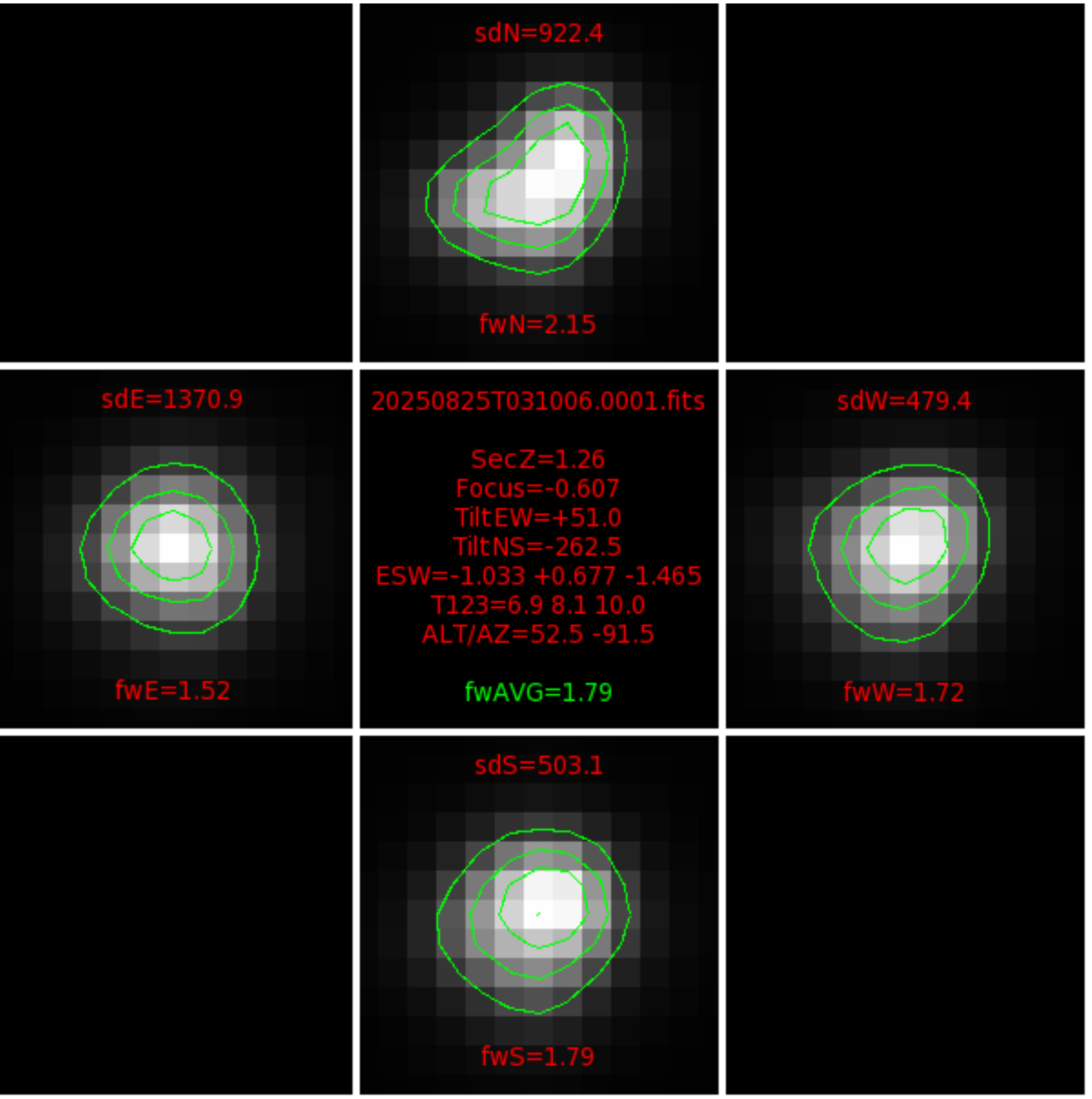
sdN=922.4
fwN=2.15
sdE=1370.9
fwE=1.52
20250825T031006.0001.fits
SecZ=1.26
Focus=-0.607
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.033 +0.677 -1.465
T123=6.9 8.1 10.0
ALT/AZ=52.5 -91.5
fwAVG=1.79
sdW=479.4
fwW=1.72
sdS=503.1
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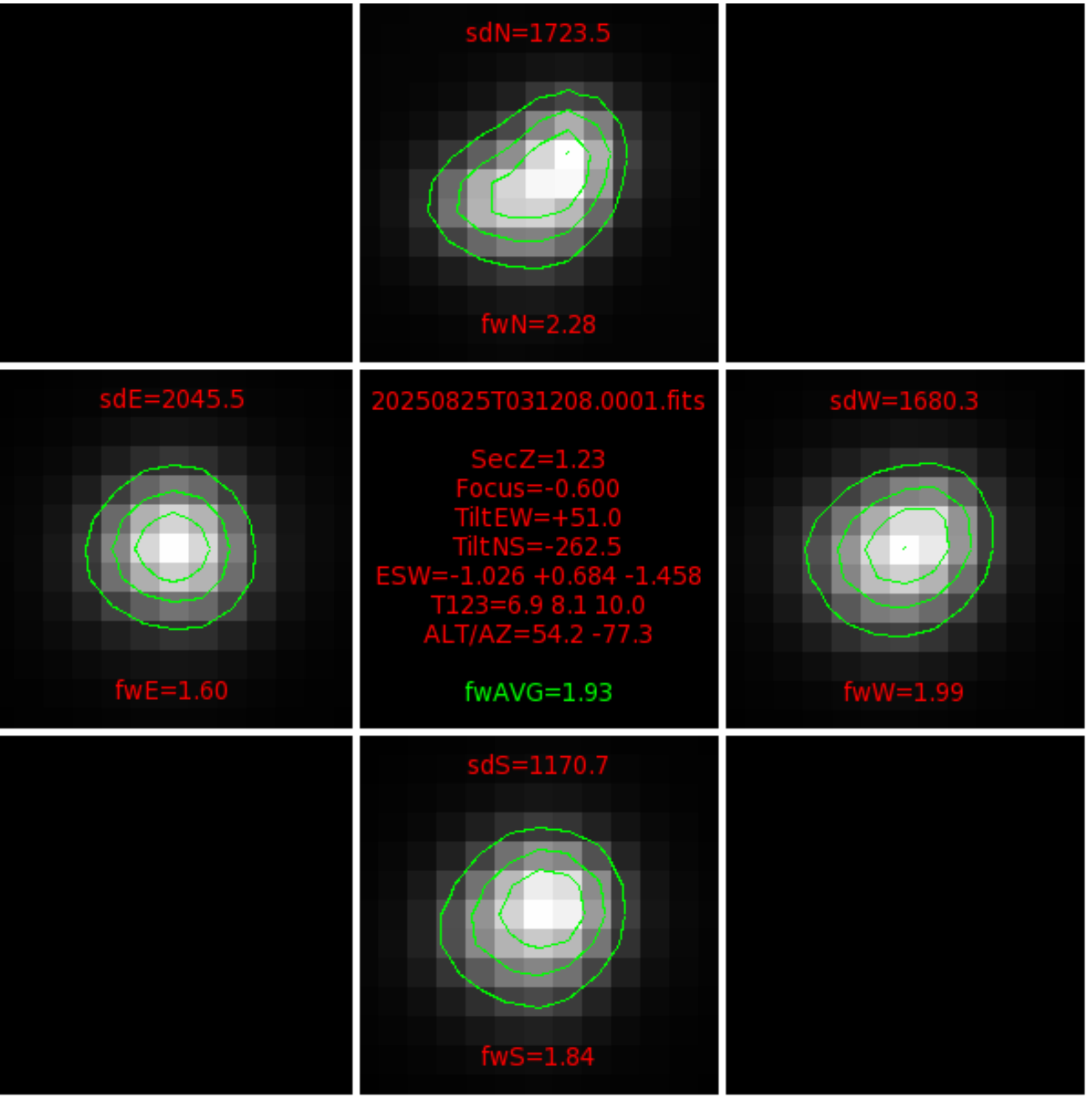
sdN=1723.5
fwN=2.28
sdE=2045.5
fwE=1.60
20250825T031208.0001.fits
SecZ=1.23
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=54.2 -77.3
fwAVG=1.93
sdW=1680.3
fwW=1.99
sdS=1170.7
fwS=1.84
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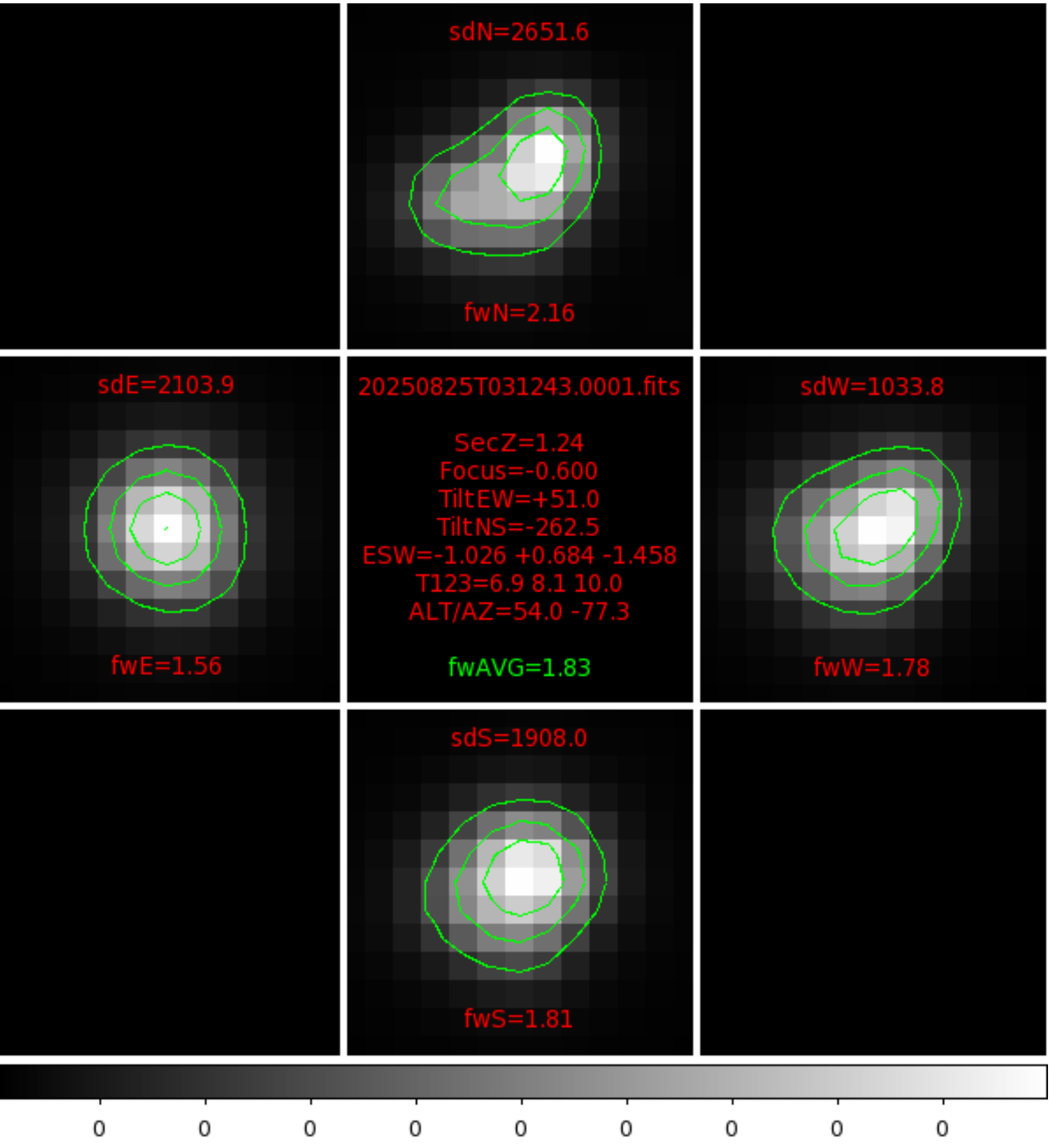
sdN=2651.6
fwN=2.16
sdE=2103.9
fwE=1.56
20250825T031243.0001.fits
SecZ=1.24
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=54.0 -77.3
fwAVG=1.83
sdW=1033.8
fwW=1.78
sdS=1908.0
fwS=1.81
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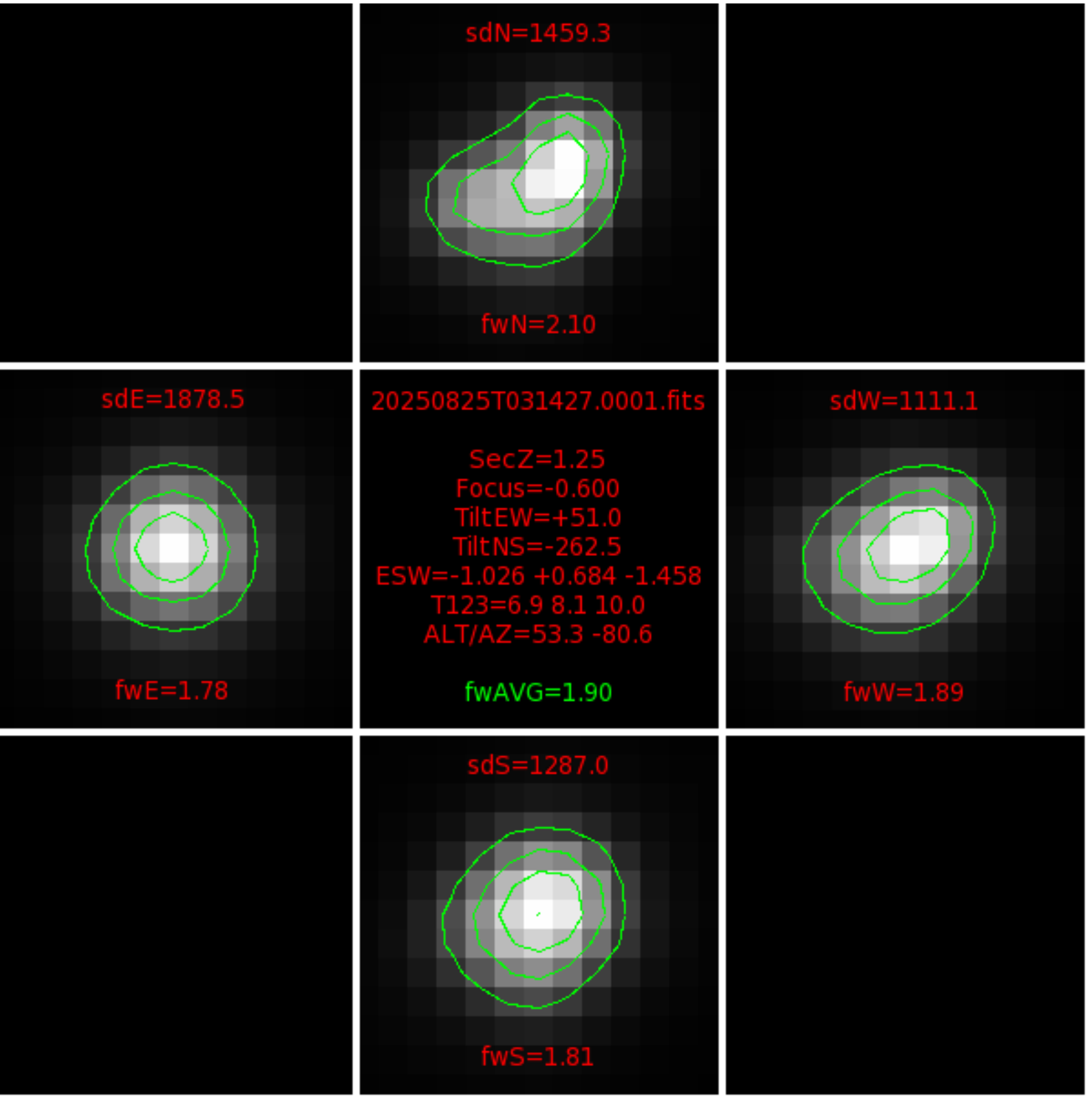
sdN=1459.3
fwN=2.10
sdE=1878.5
fwE=1.78
20250825T031427.0001.fits
SecZ=1.25
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=53.3 -80.6
fwAVG=1.90
sdW=1111.1
fwW=1.89
sdS=1287.0
fwS=1.81
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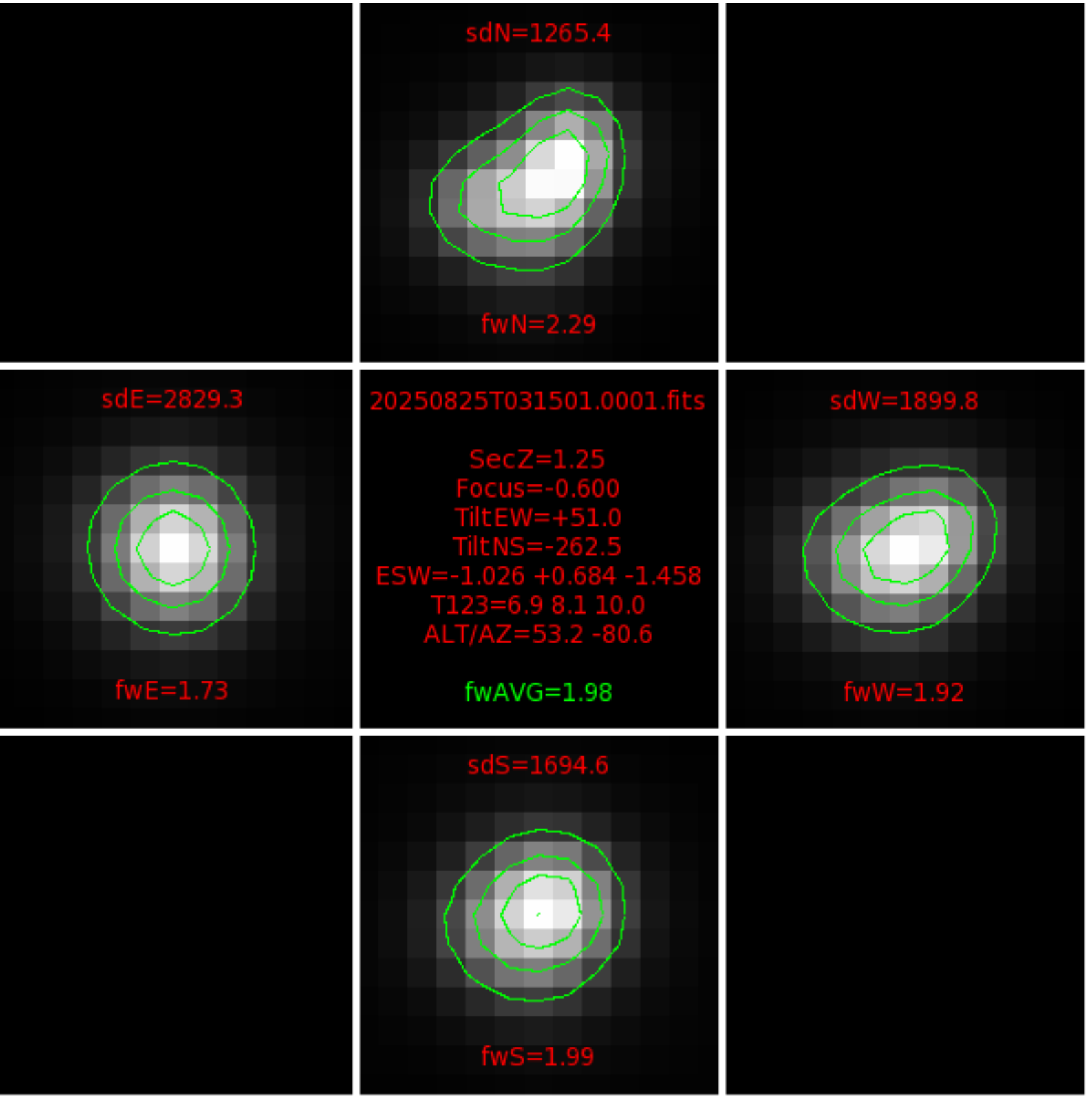
sdN=1265.4
fwN=2.29
sdE=2829.3
fwE=1.73
20250825T031501.0001.fits
SecZ=1.25
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=53.2 -80.6
fwAVG=1.98
sdW=1899.8
fwW=1.92
sdS=1694.6
fwS=1.99
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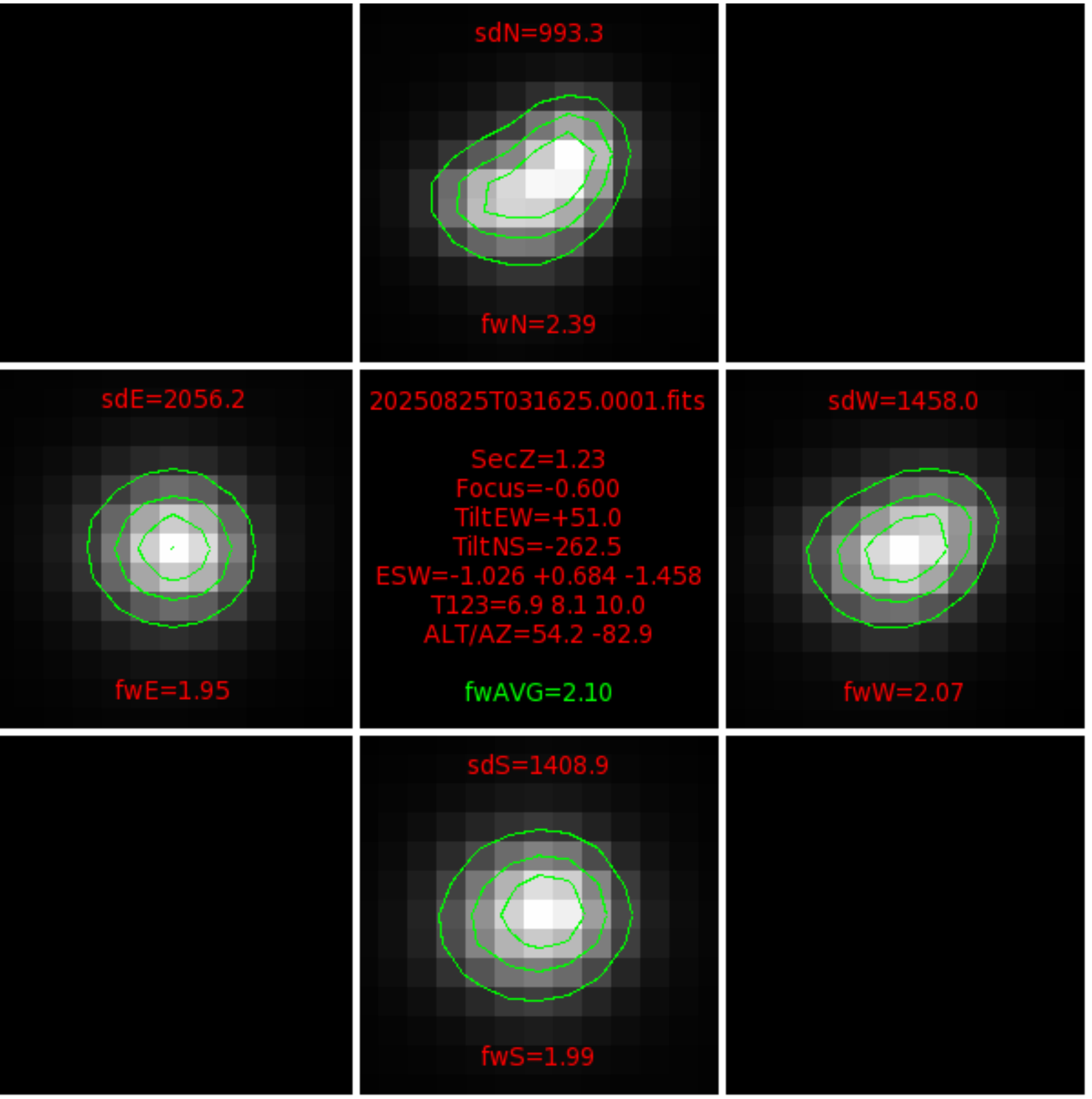
sdN=993.3
fwN=2.39
sdE=2056.2
fwE=1.95
20250825T031625.0001.fits
SecZ=1.23
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=54.2 -82.9
fwAVG=2.10
sdW=1458.0
fwW=2.07
sdS=1408.9
fwS=1.99
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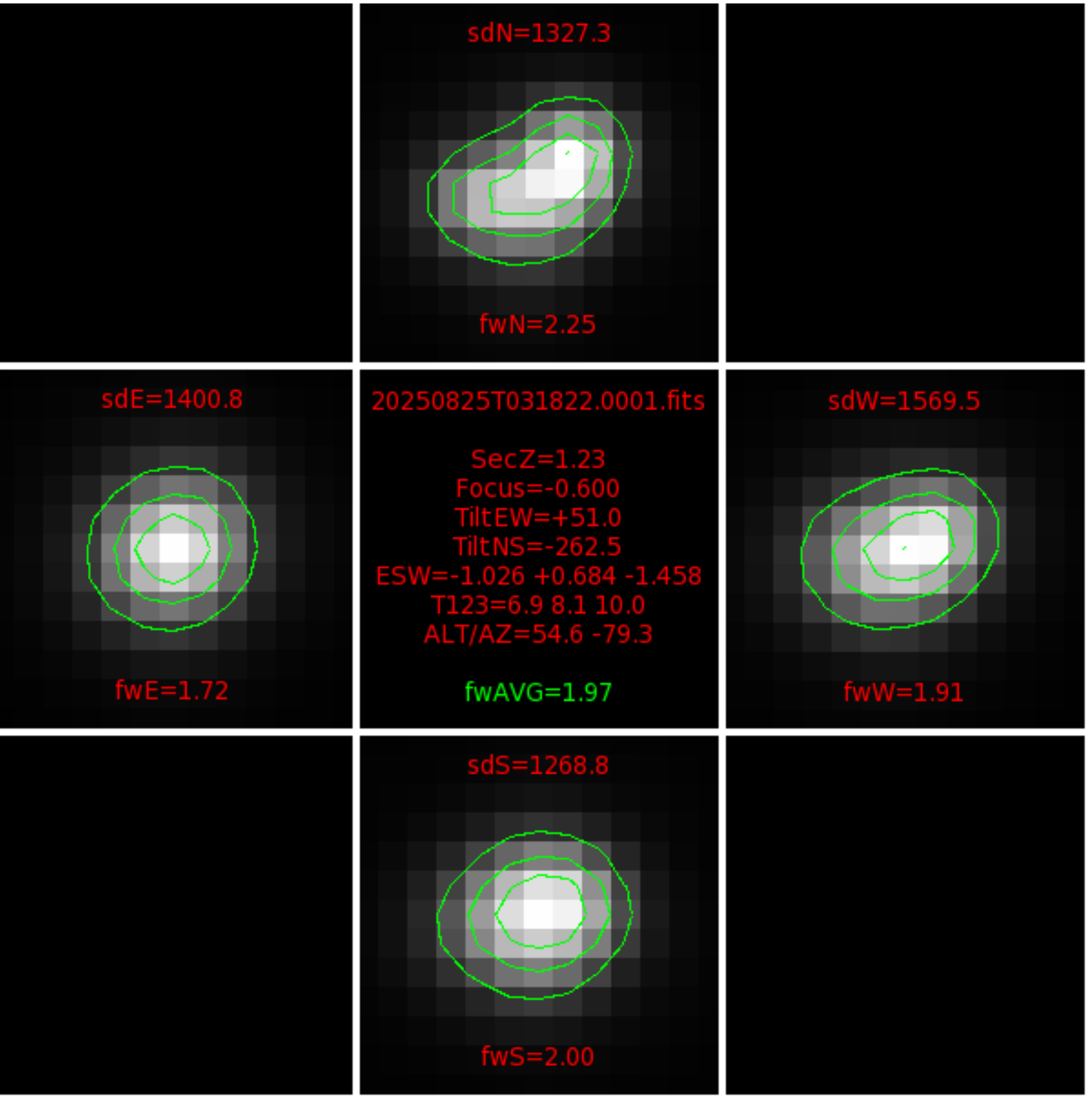
sdN=1327.3
fwN=2.25
sdE=1400.8
fwE=1.72
20250825T031822.0001.fits
SecZ=1.23
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=54.6 -79.3
fwAVG=1.97
sdW=1569.5
fwW=1.91
sdS=1268.8
fwS=2.00
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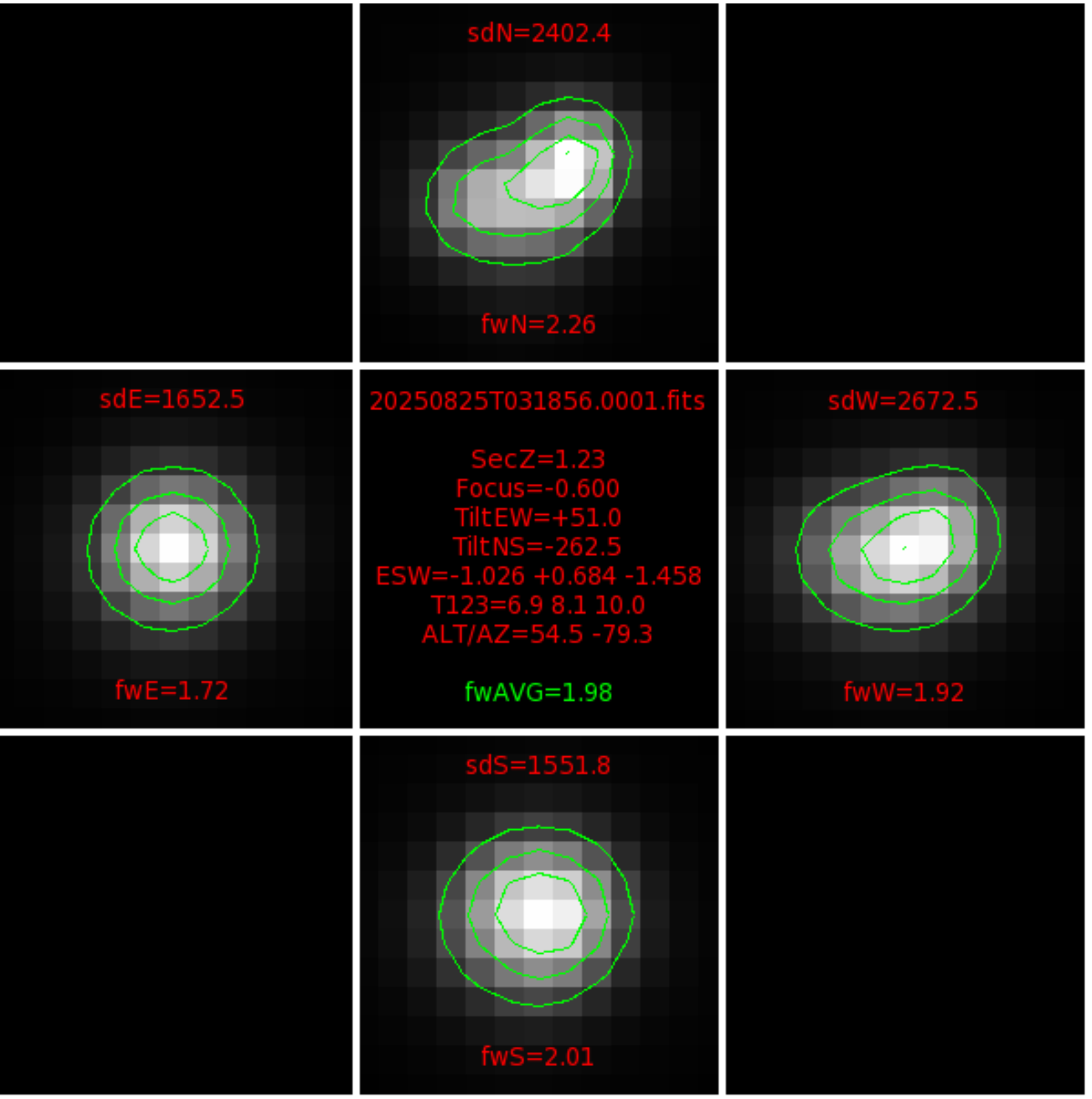
sdN=2402.4
fwN=2.26
sdE=1652.5
fwE=1.72
20250825T031856.0001.fits
SecZ=1.23
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.9 8.1 10.0
ALT/AZ=54.5 -79.3
fwAVG=1.98
sdW=2672.5
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sdS=1551.8
fwS=2.01
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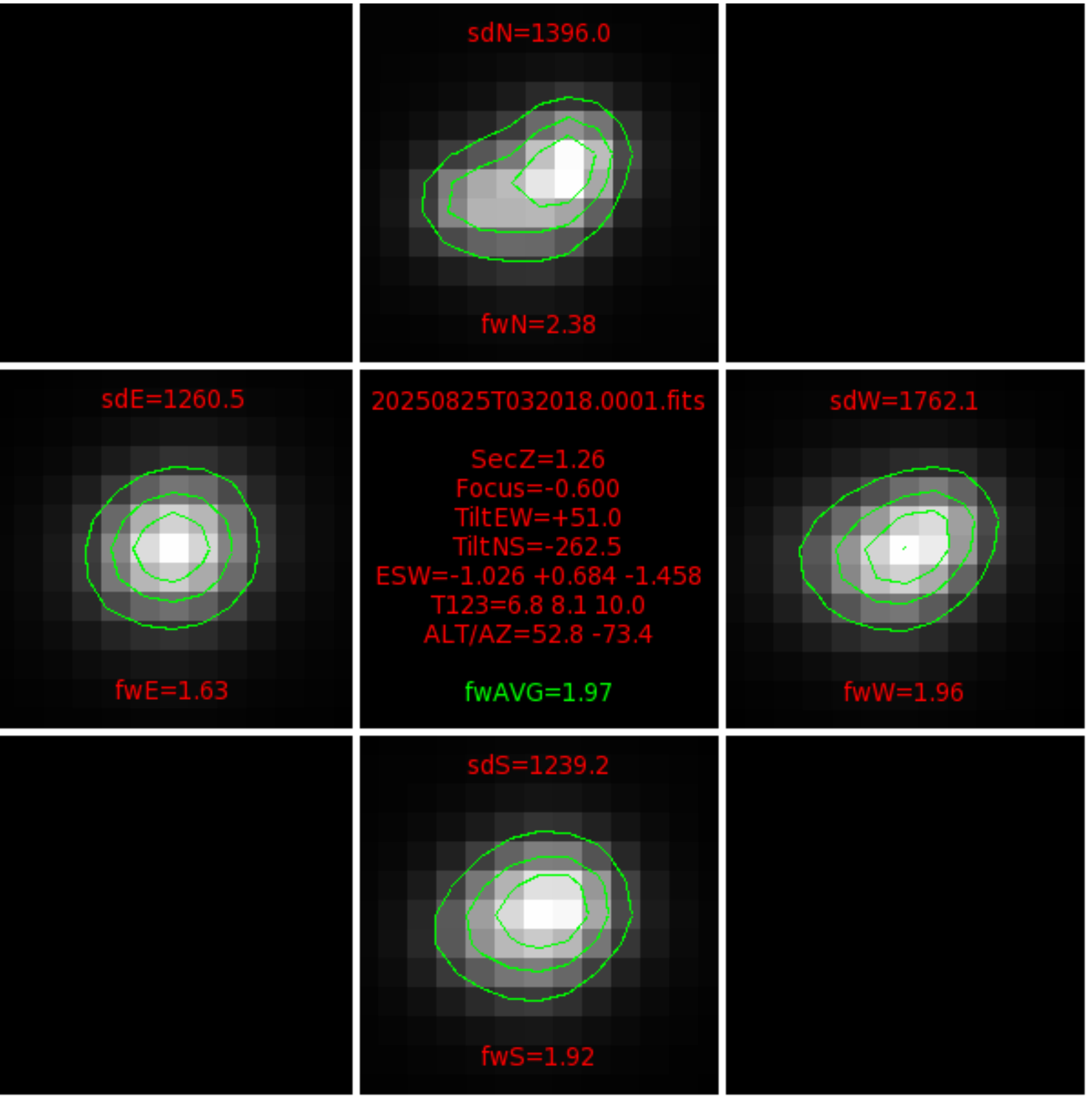
sdN=1396.0
fwN=2.38
sdE=1260.5
fwE=1.63
20250825T032018.0001.fits
SecZ=1.26
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.1 10.0
ALT/AZ=52.8 -73.4
fwAVG=1.97
sdW=1762.1
fwW=1.96
sdS=1239.2
fwS=1.92
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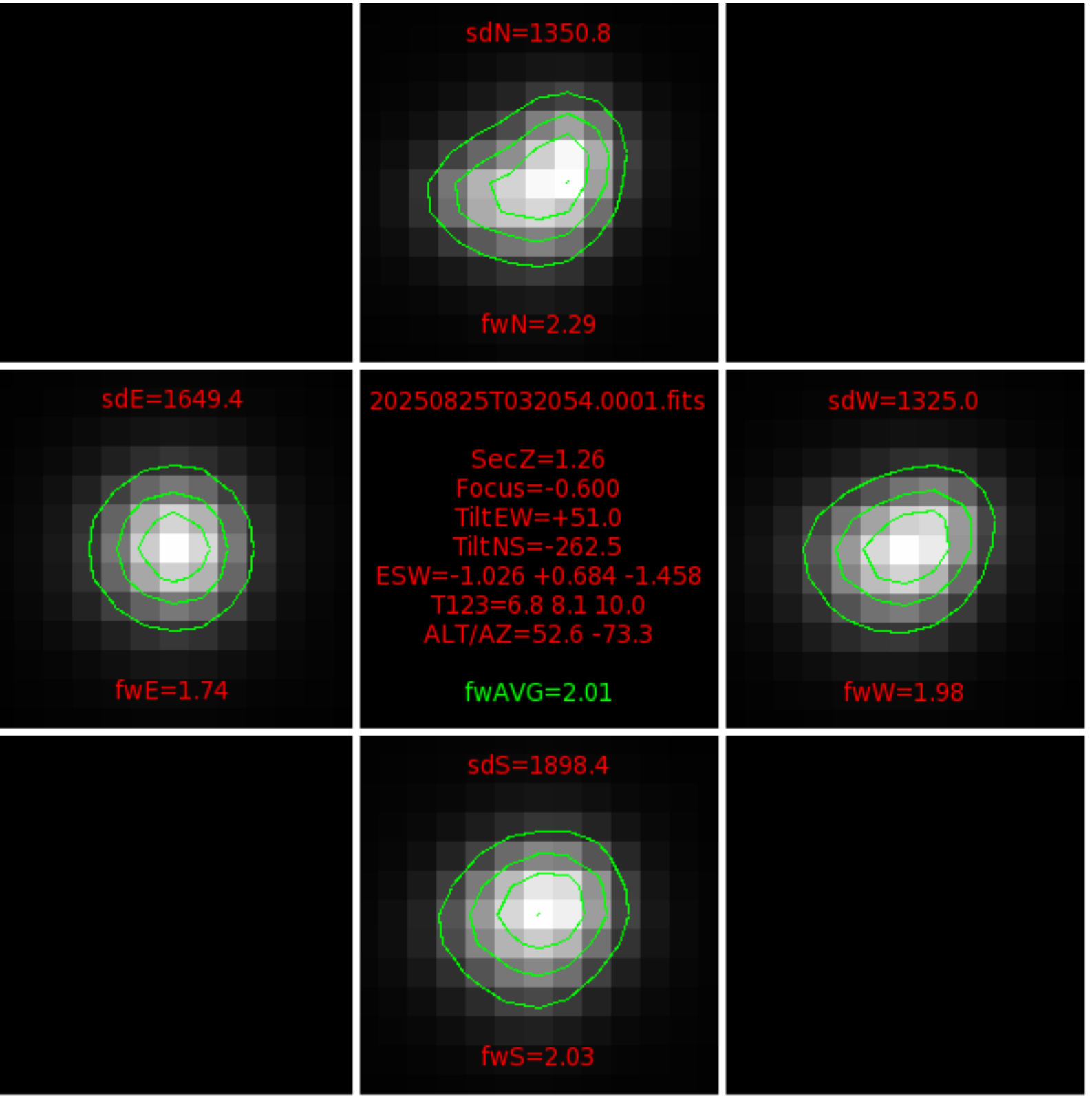
sdN=1350.8
fwN=2.29
sdE=1649.4
fwE=1.74
20250825T032054.0001.fits
SecZ=1.26
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.1 10.0
ALT/AZ=52.6 -73.3
fwAVG=2.01
sdW=1325.0
fwW=1.98
sdS=1898.4
fwS=2.03
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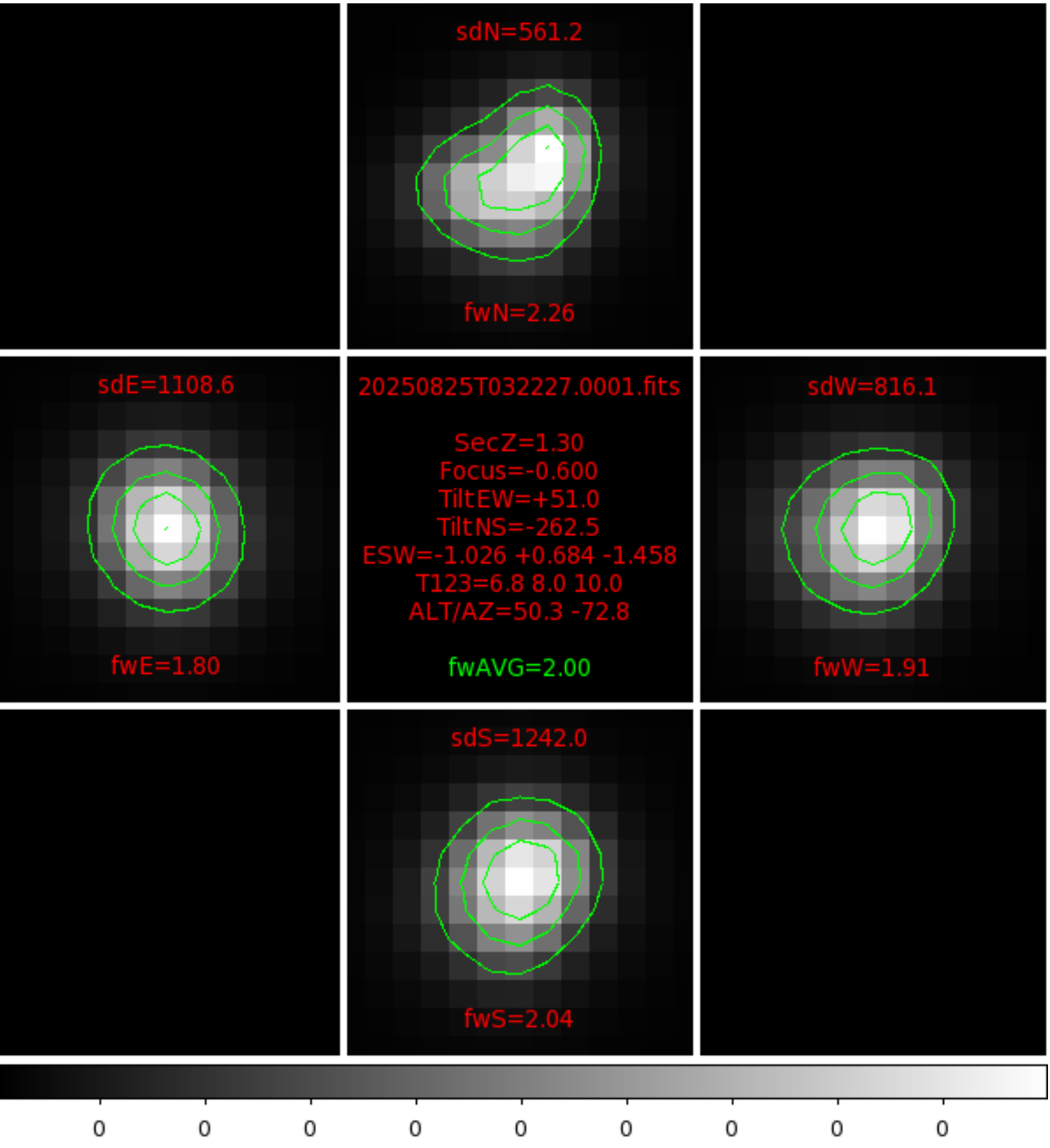
sdN=561.2
fwN=2.26
sdE=1108.6
fwE=1.80
20250825T032227.0001.fits
SecZ=1.30
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 10.0
ALT/AZ=50.3 -72.8
fwAVG=2.00
sdW=816.1
fwW=1.91
sdS=1242.0
fwS=2.04
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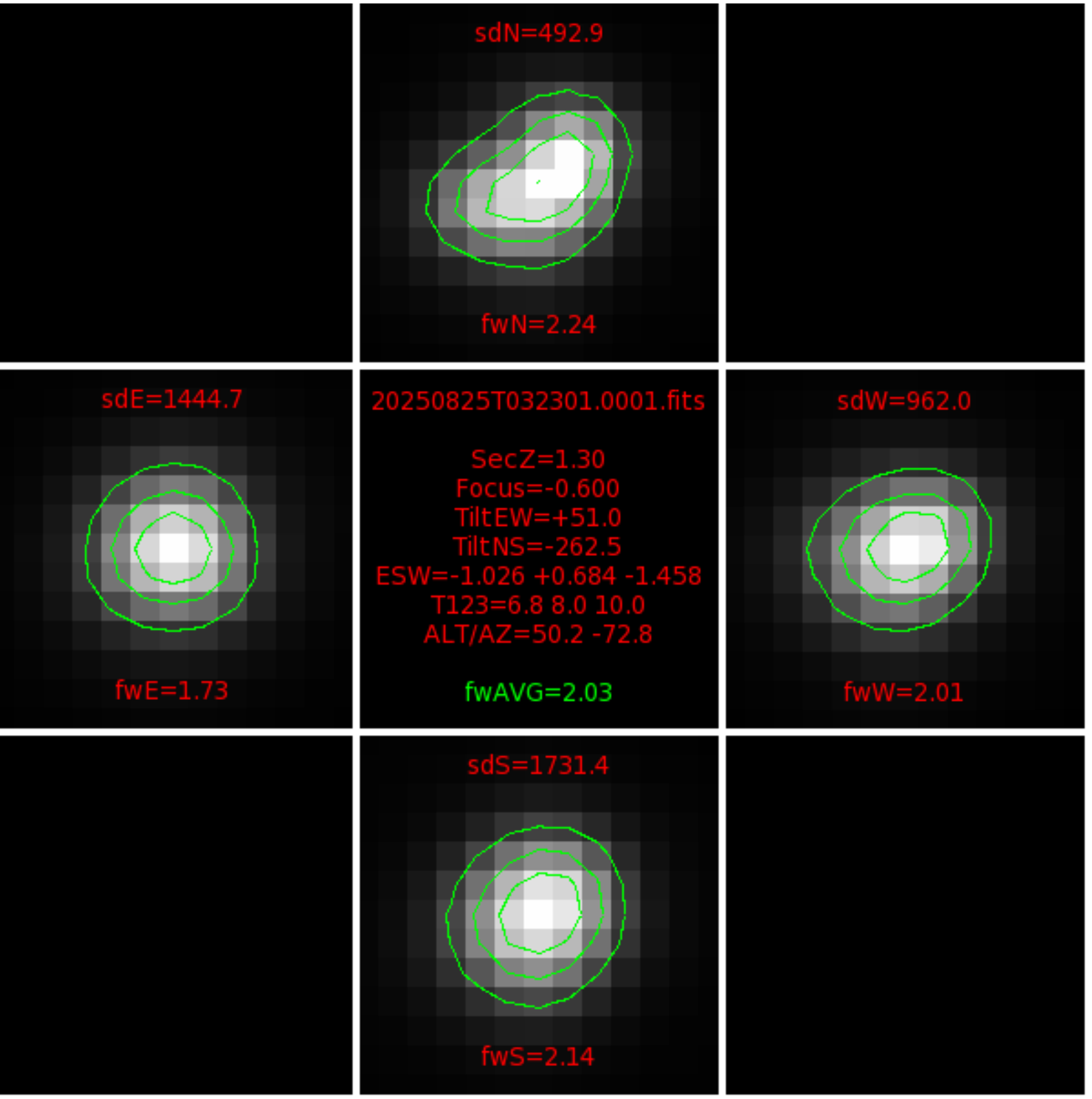
sdN=492.9
fwN=2.24
sdE=1444.7
fwE=1.73
20250825T032301.0001.fits
SecZ=1.30
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 10.0
ALT/AZ=50.2 -72.8
fwAVG=2.03
sdW=962.0
fwW=2.01
sdS=1731.4
fwS=2.14
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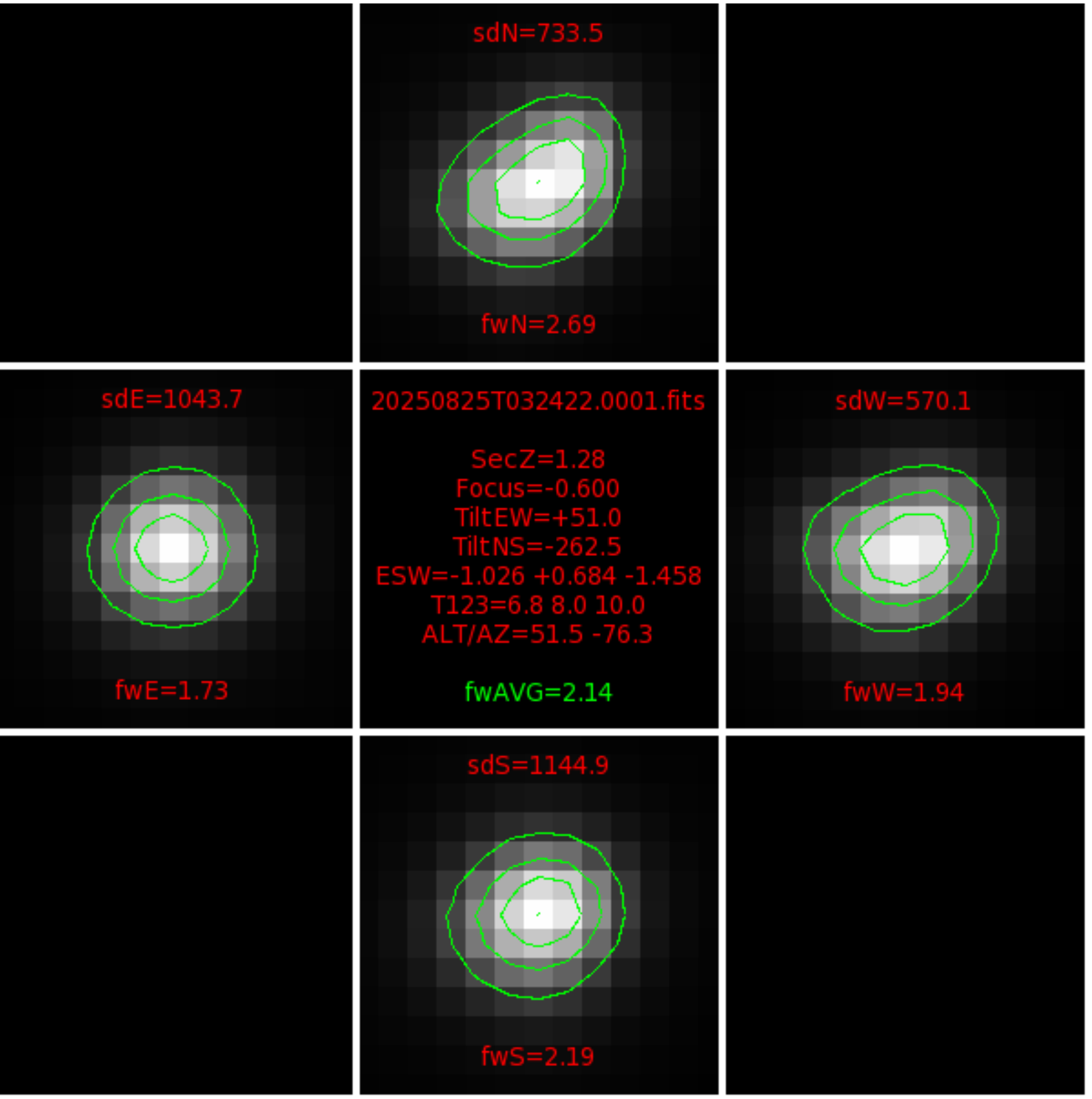
sdN=733.5
fwN=2.69
sdE=1043.7
fwE=1.73
20250825T032422.0001.fits
SecZ=1.28
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 10.0
ALT/AZ=51.5 -76.3
fwAVG=2.14
sdW=570.1
fwW=1.94
sdS=1144.9
fwS=2.19
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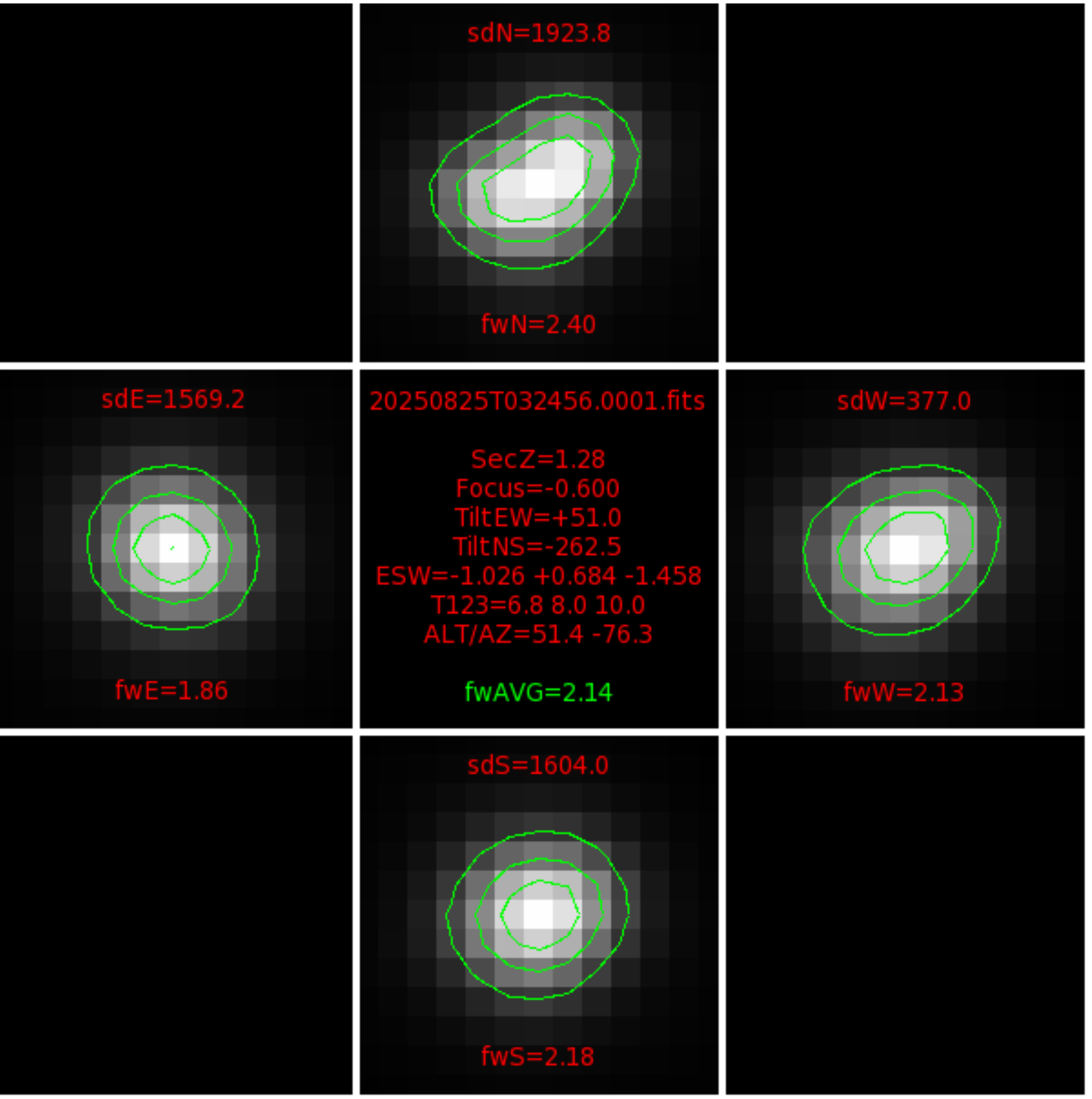
sdN=1923.8
fwN=2.40
sdE=1569.2
fwE=1.86
20250825T032456.0001.fits
SecZ=1.28
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 10.0
ALT/AZ=51.4 -76.3
fwAVG=2.14
sdW=377.0
fwW=2.13
sdS=1604.0
fwS=2.18
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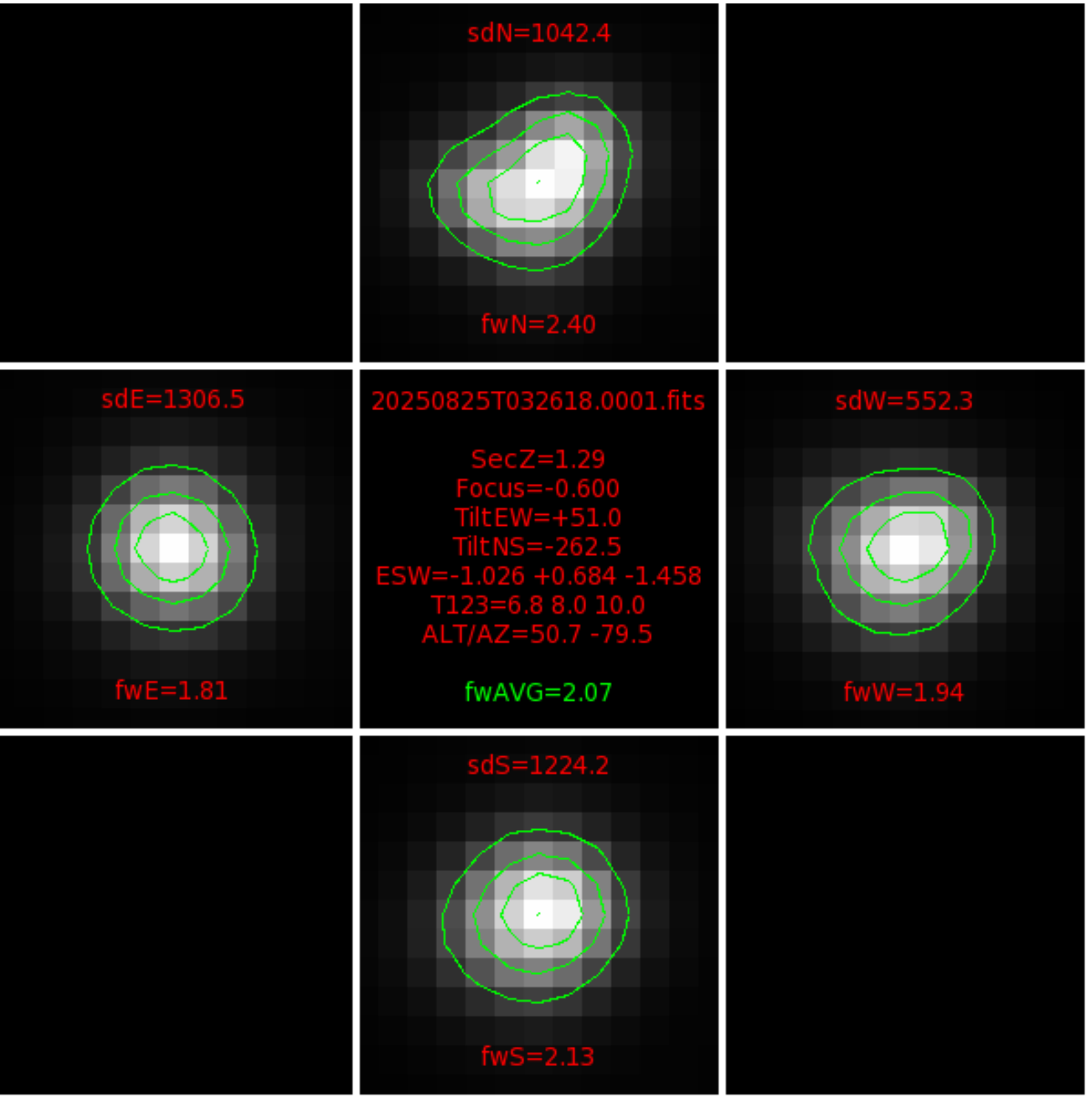
sdN=1042.4
fwN=2.40
sdE=1306.5
fwE=1.81
20250825T032618.0001.fits
SecZ=1.29
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 10.0
ALT/AZ=50.7 -79.5
fwAVG=2.07
sdW=552.3
fwW=1.94
sdS=1224.2
fwS=2.13
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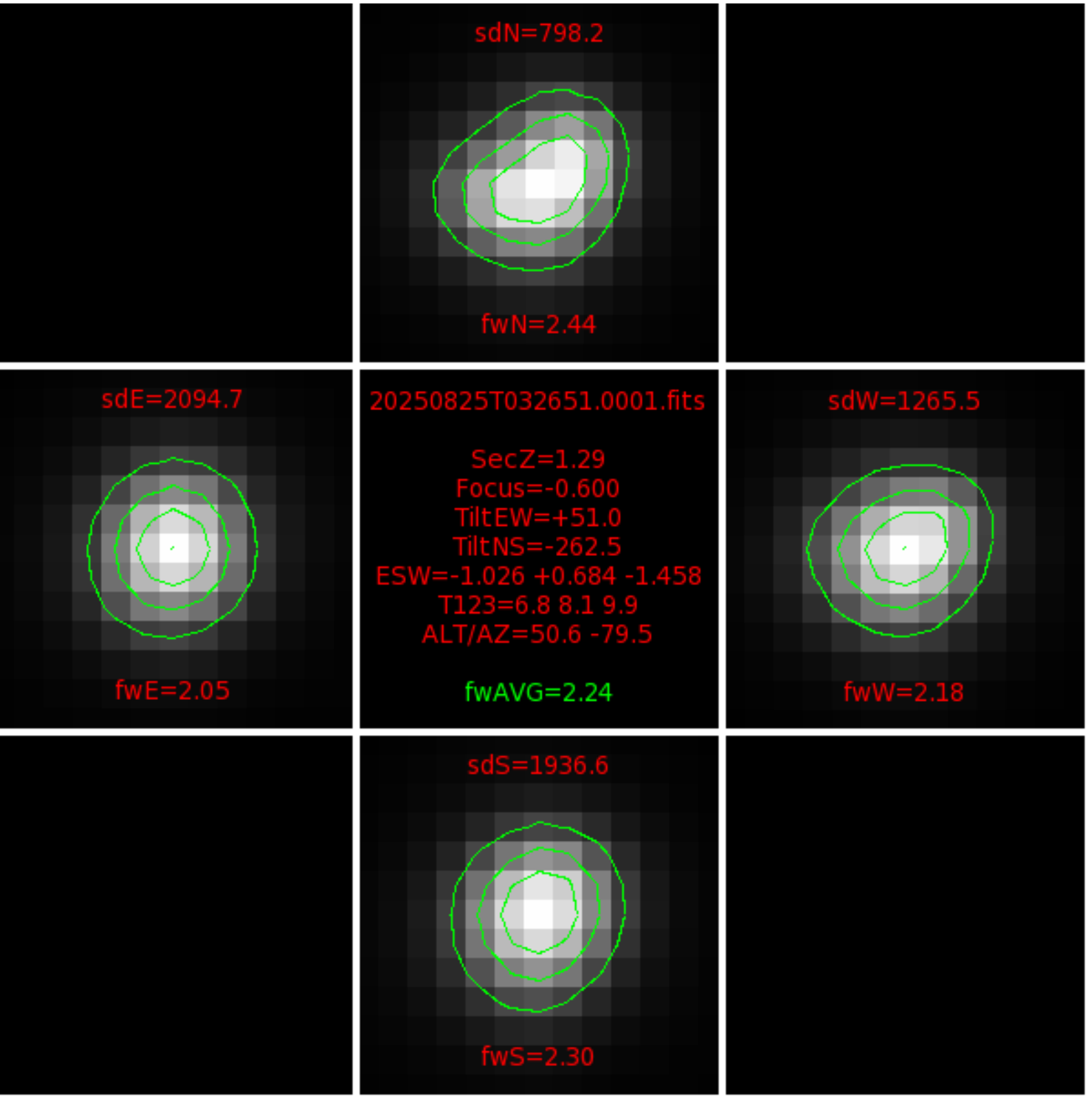
sdN=798.2
fwN=2.44
sdE=2094.7
fwE=2.05
20250825T032651.0001.fits
SecZ=1.29
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.1 9.9
ALT/AZ=50.6 -79.5
fwAVG=2.24
sdW=1265.5
fwW=2.18
sdS=1936.6
fwS=2.30
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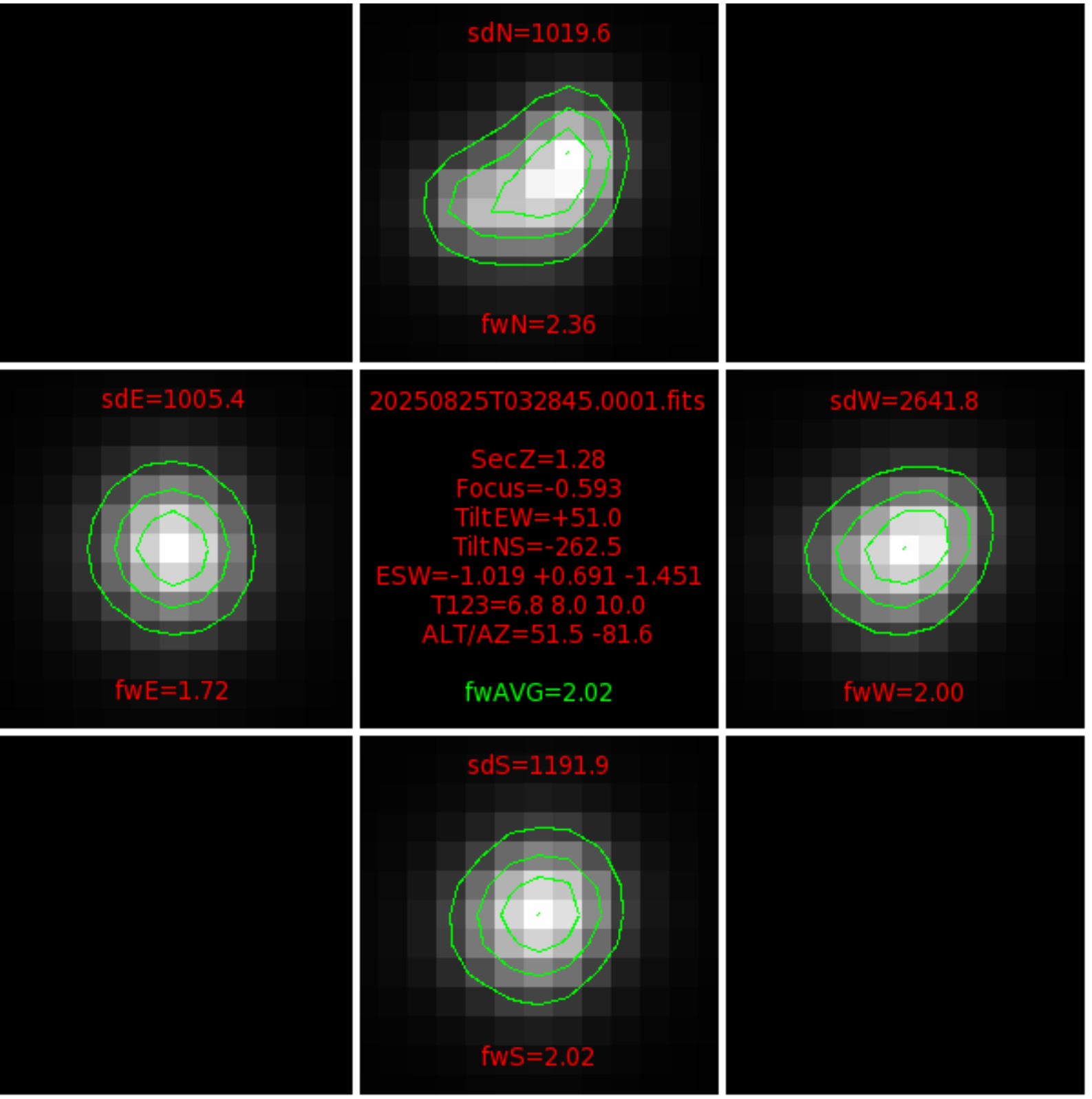
sdN=1019.6
fwN=2.36
sdE=1005.4
fwE=1.72
20250825T032845.0001.fits
SecZ=1.28
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 8.0 10.0
ALT/AZ=51.5 -81.6
fwAVG=2.02
sdW=2641.8
fwW=2.00
sdS=1191.9
fwS=2.02
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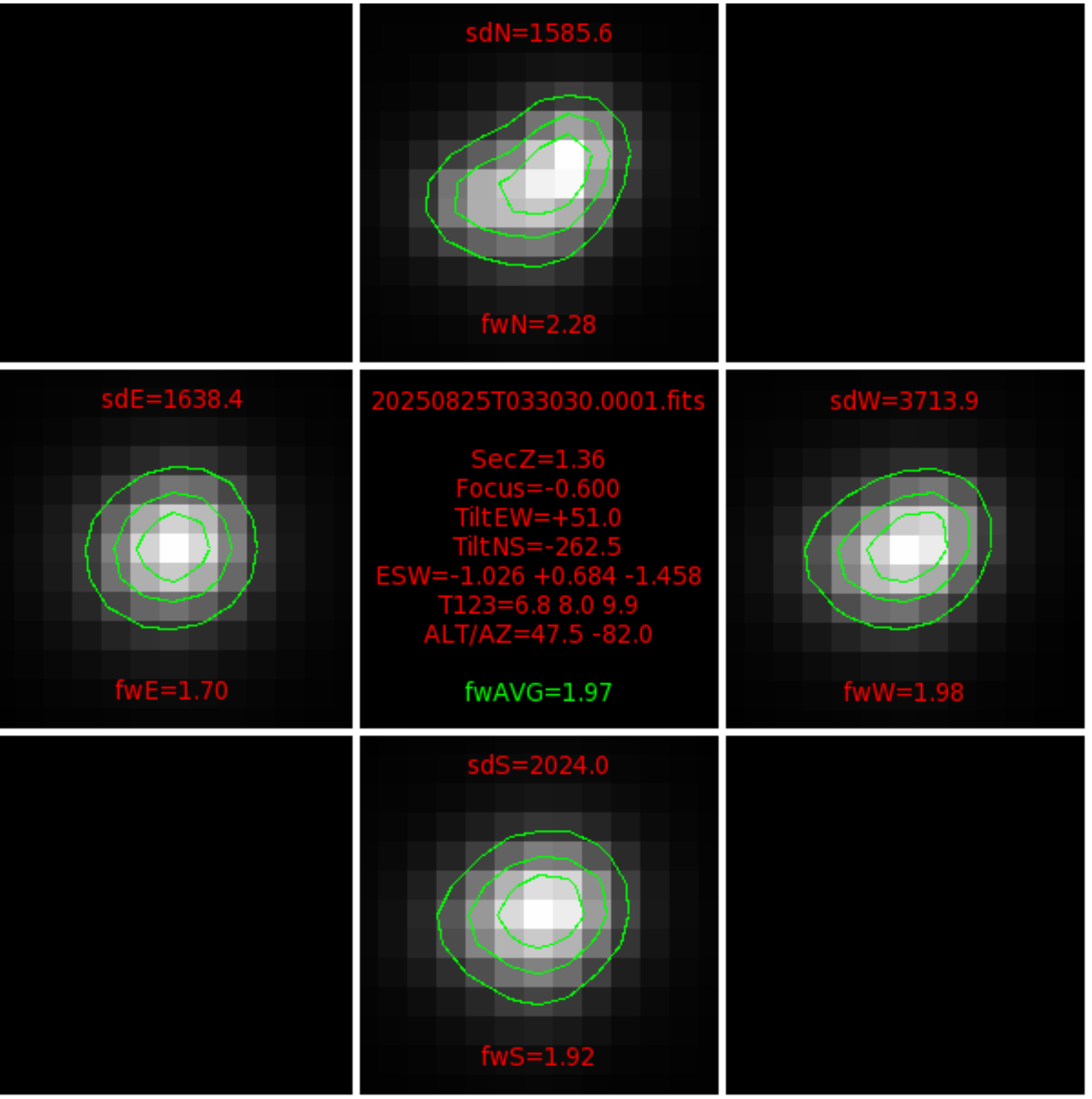
sdN=1585.6
fwN=2.28
sdE=1638.4
fwE=1.70
20250825T033030.0001.fits
SecZ=1.36
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=6.8 8.0 9.9
ALT/AZ=47.5 -82.0
fwAVG=1.97
sdW=3713.9
fwW=1.98
sdS=2024.0
fwS=1.92
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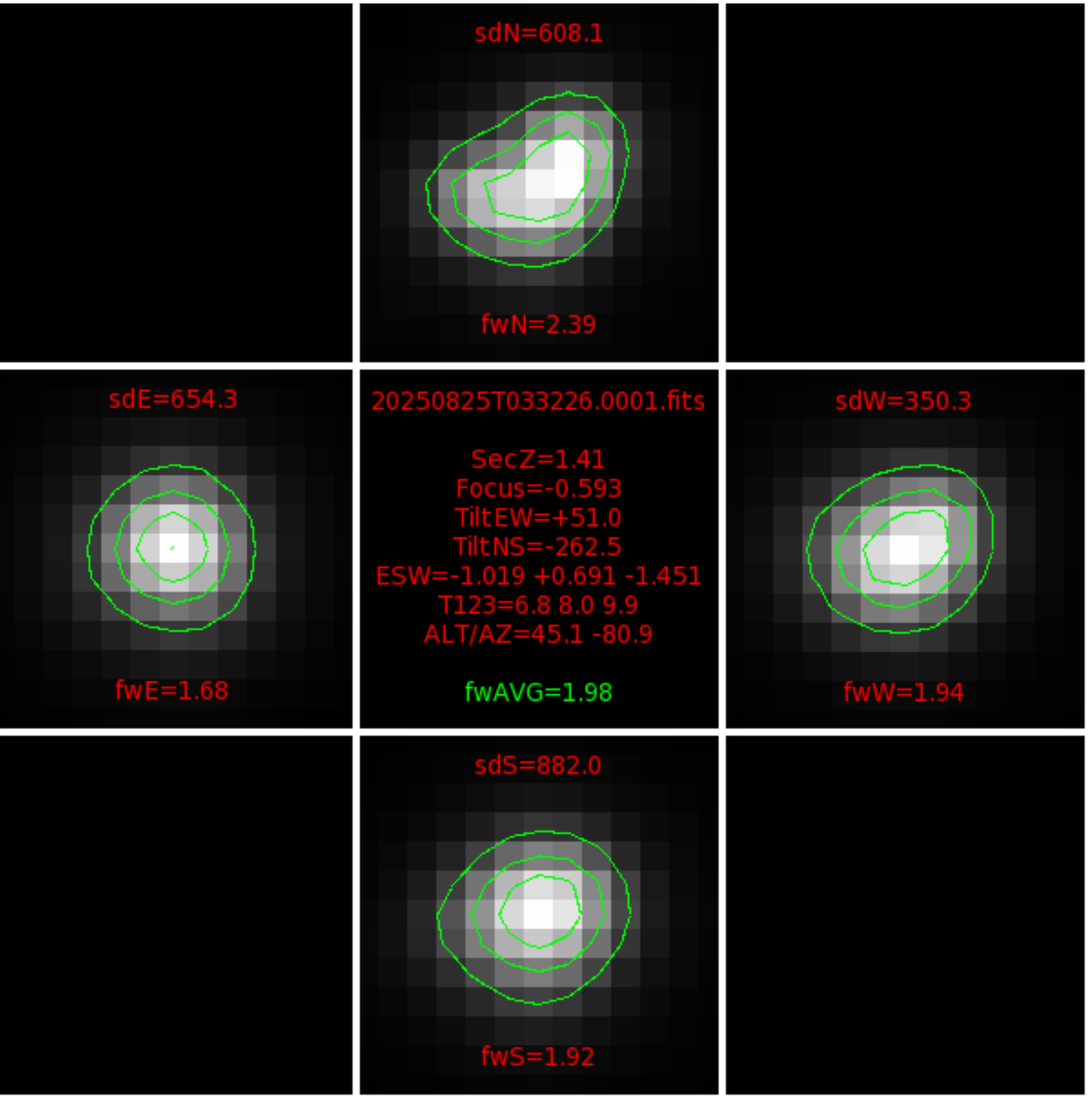
sdN=608.1
fwN=2.39
sdE=654.3
fwE=1.68
20250825T033226.0001.fits
SecZ=1.41
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 8.0 9.9
ALT/AZ=45.1 -80.9
fwAVG=1.98
sdW=350.3
fwW=1.94
sdS=882.0
fwS=1.92
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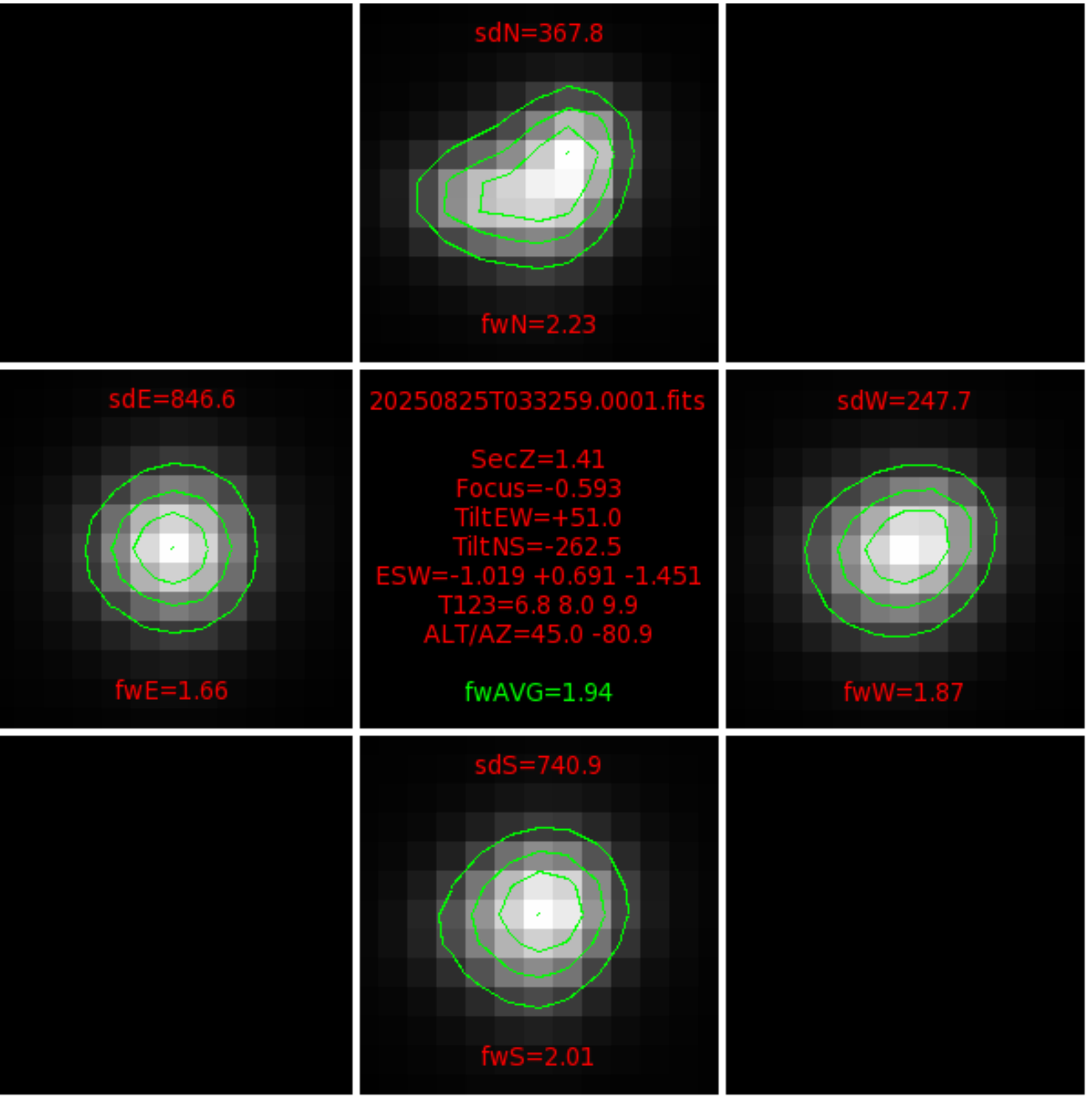
sdN=367.8
fwN=2.23
sdE=846.6
fwE=1.66
20250825T033259.0001.fits
SecZ=1.41
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 8.0 9.9
ALT/AZ=45.0 -80.9
fwAVG=1.94
sdW=247.7
fwW=1.87
sdS=740.9
fwS=2.01
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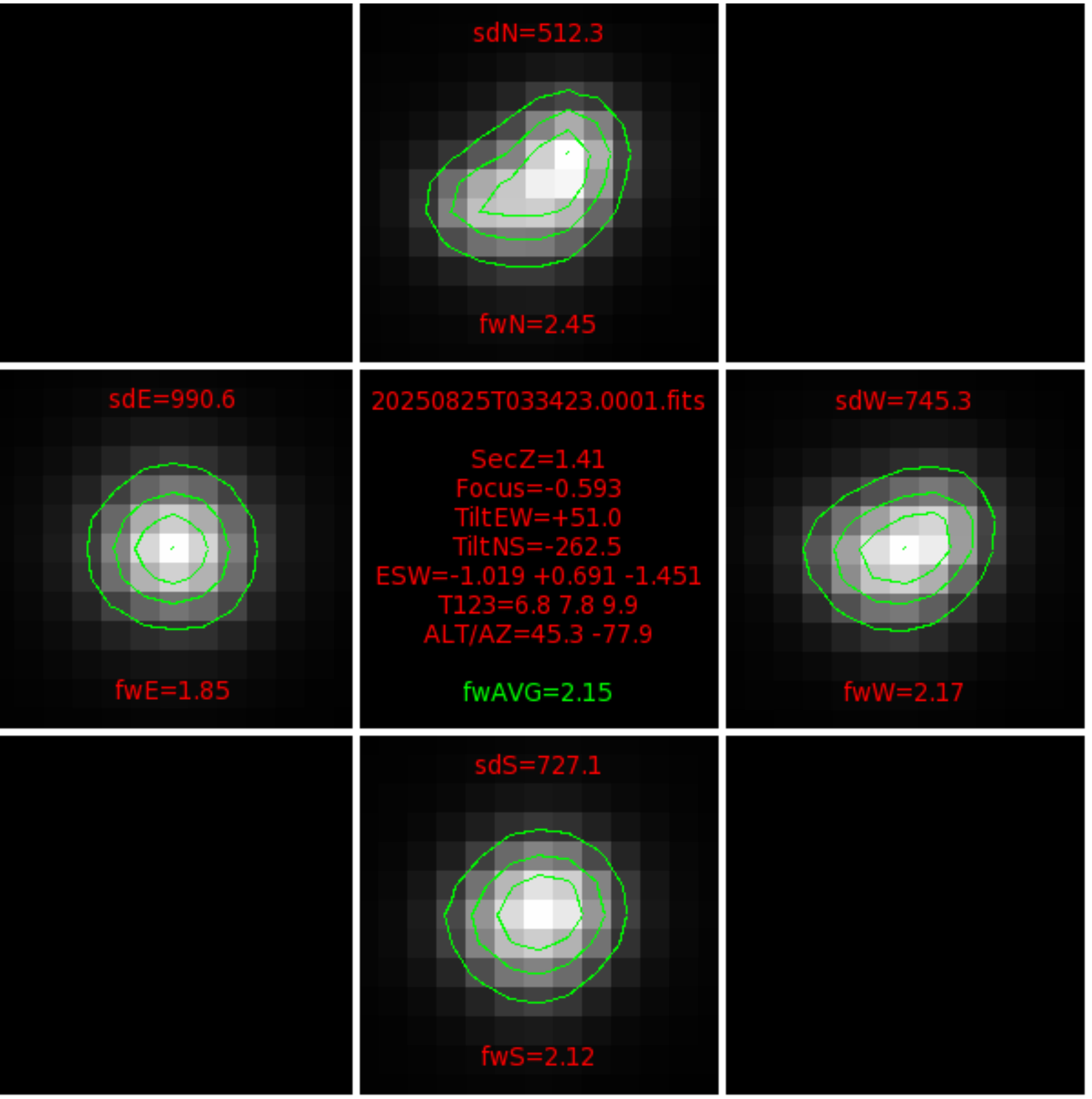
sdN=512.3
fwN=2.45
sdE=990.6
fwE=1.85
20250825T033423.0001.fits
SecZ=1.41
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=45.3 -77.9
fwAVG=2.15
sdW=745.3
fwW=2.17
sdS=727.1
fwS=2.12
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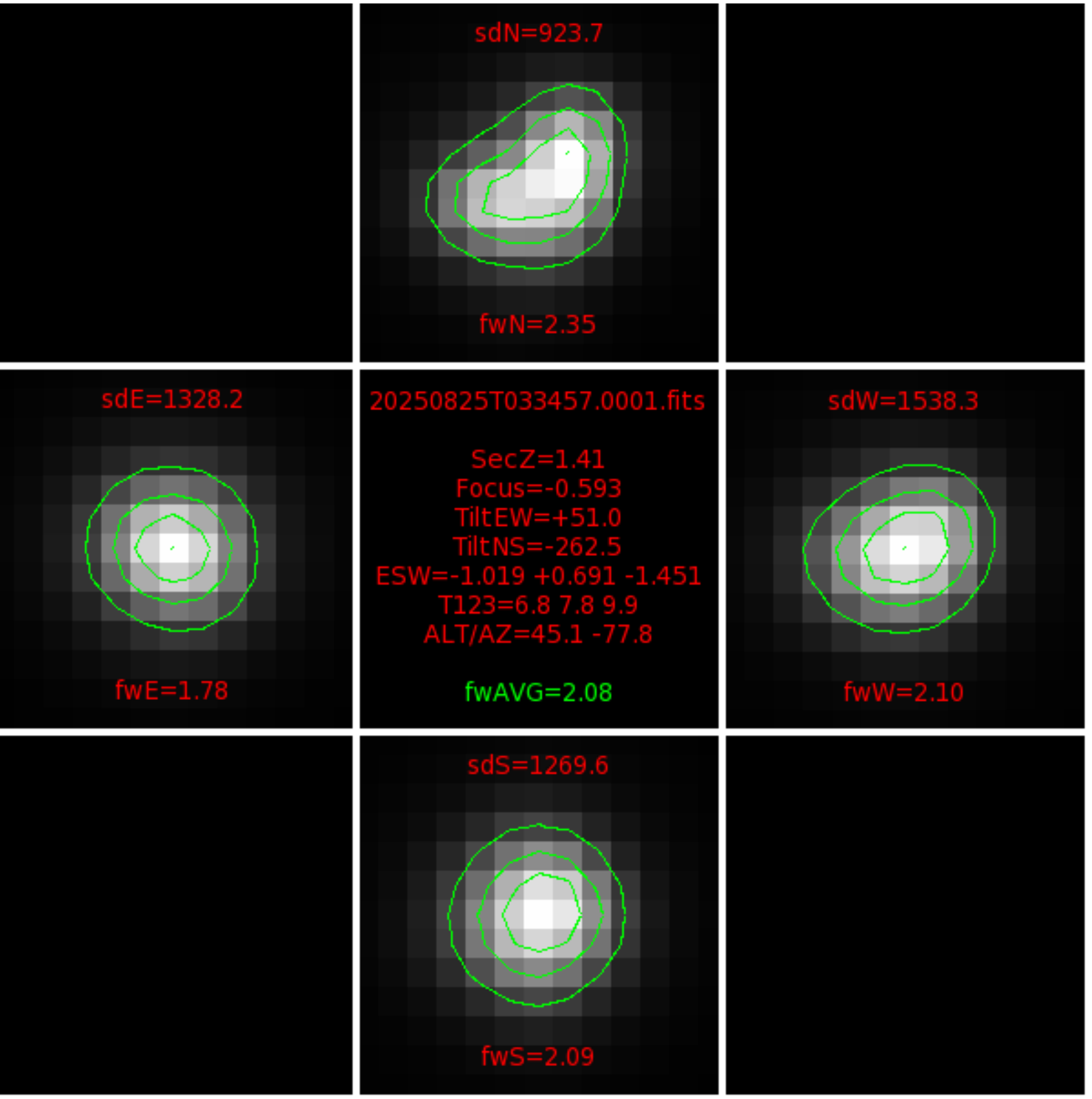
sdN=923.7
fwN=2.35
sdE=1328.2
fwE=1.78
20250825T033457.0001.fits
SecZ=1.41
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=45.1 -77.8
fwAVG=2.08
sdW=1538.3
fwW=2.10
sdS=1269.6
fwS=2.09
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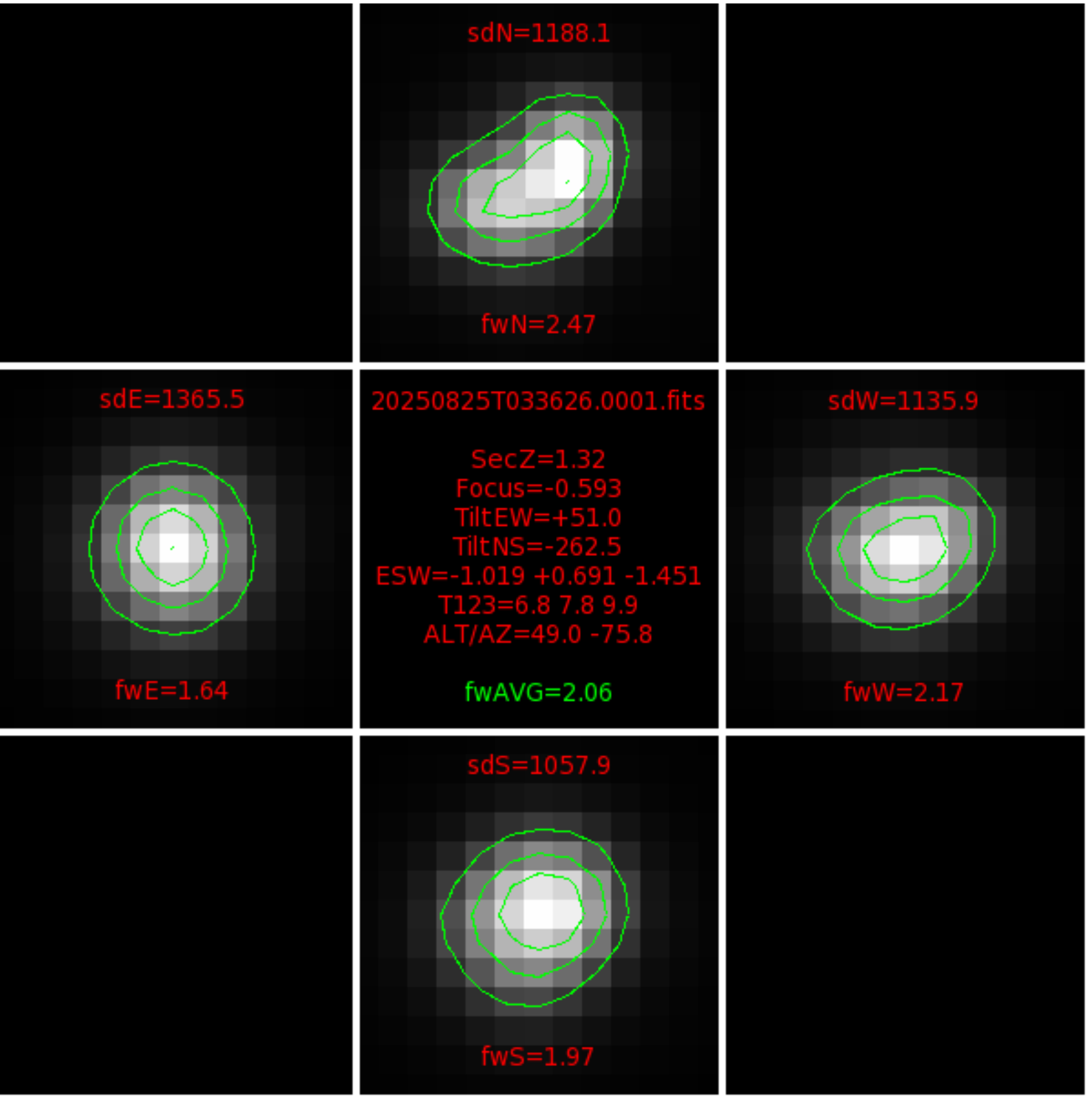
sdN=1188.1
fwN=2.47
sdE=1365.5
fwE=1.64
20250825T033626.0001.fits
SecZ=1.32
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=49.0 -75.8
fwAVG=2.06
sdW=1135.9
fwW=2.17
sdS=1057.9
fwS=1.97
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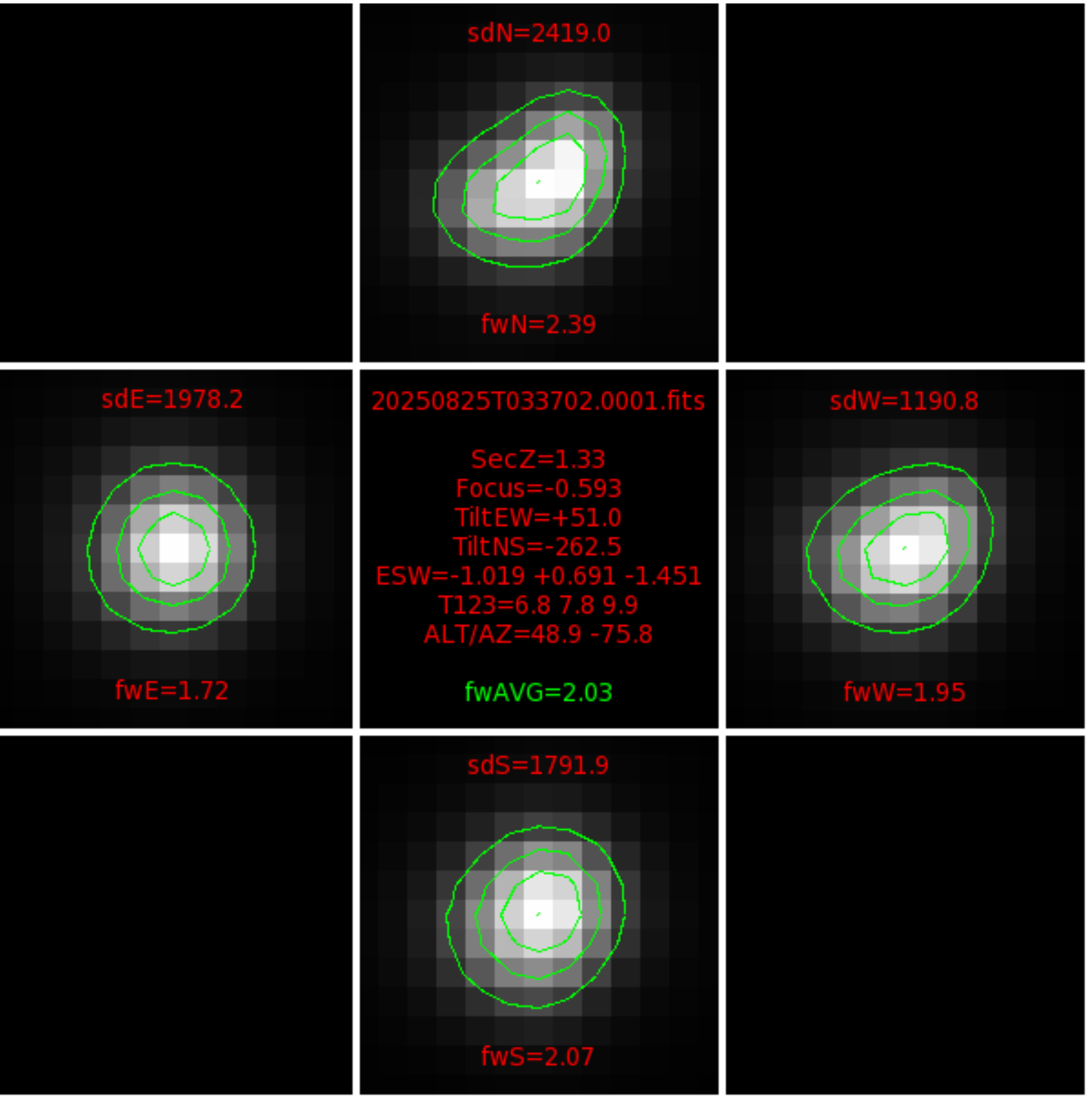
sdN=2419.0
fwN=2.39
sdE=1978.2
fwE=1.72
20250825T033702.0001.fits
SecZ=1.33
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=48.9 -75.8
fwAVG=2.03
sdW=1190.8
fwW=1.95
sdS=1791.9
fwS=2.07
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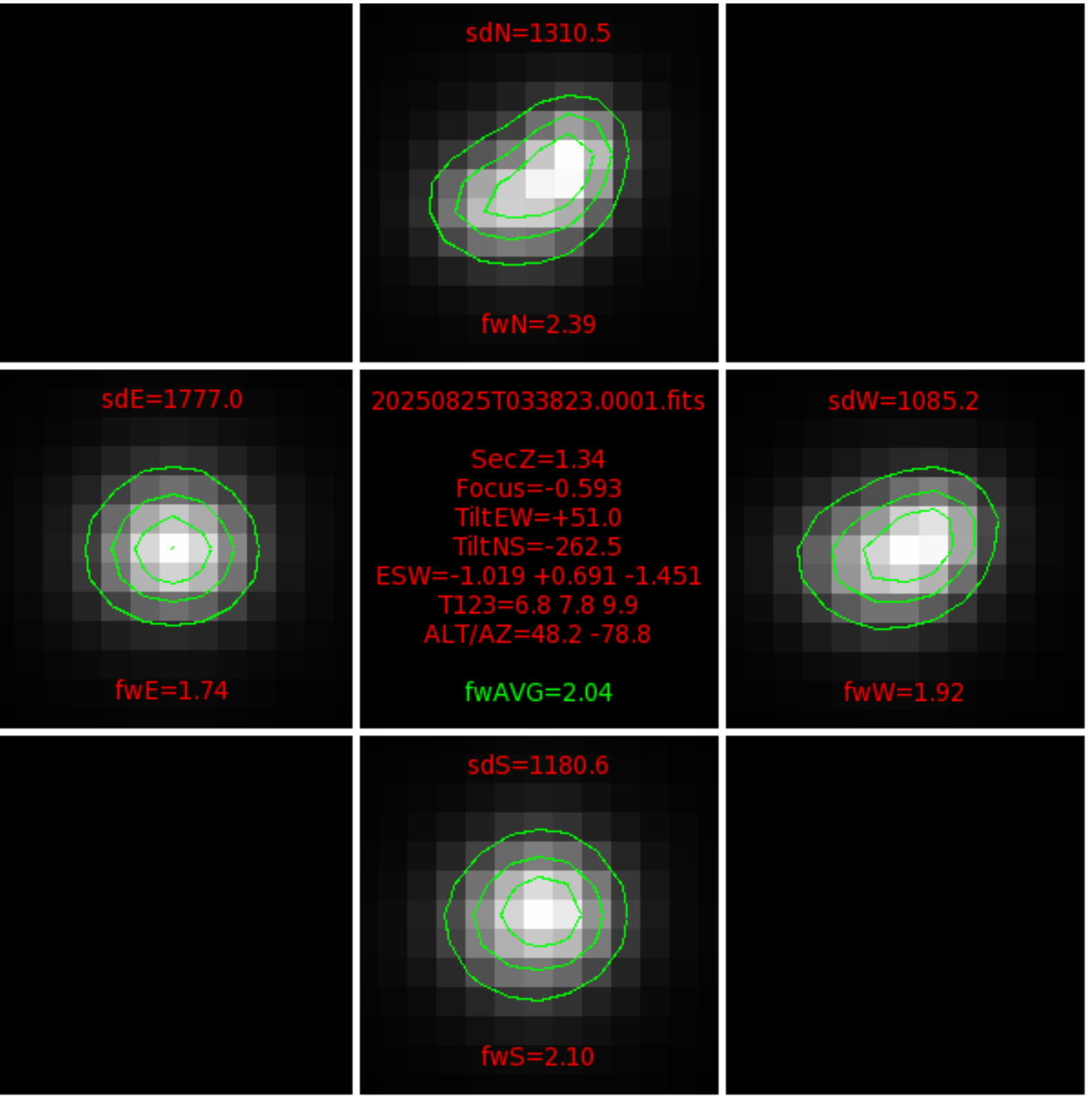
sdN=1310.5
fwN=2.39
sdE=1777.0
fwE=1.74
20250825T033823.0001.fits
SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=48.2 -78.8
fwAVG=2.04
sdW=1085.2
fwW=1.92
sdS=1180.6
fwS=2.10
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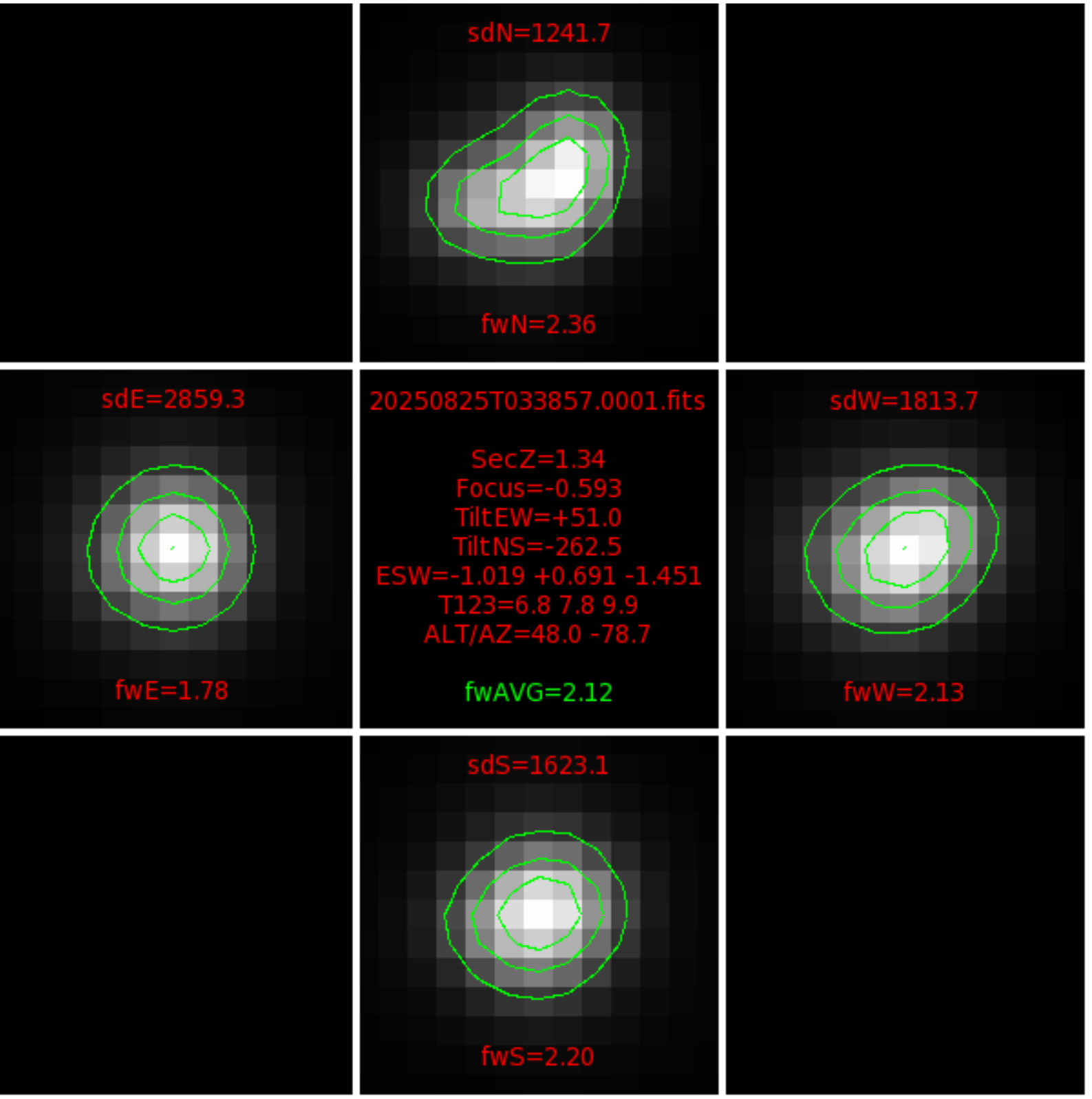
sdN=1241.7
fwN=2.36
sdE=2859.3
fwE=1.78
20250825T033857.0001.fits
SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=48.0 -78.7
fwAVG=2.12
sdW=1813.7
fwW=2.13
sdS=1623.1
fwS=2.20
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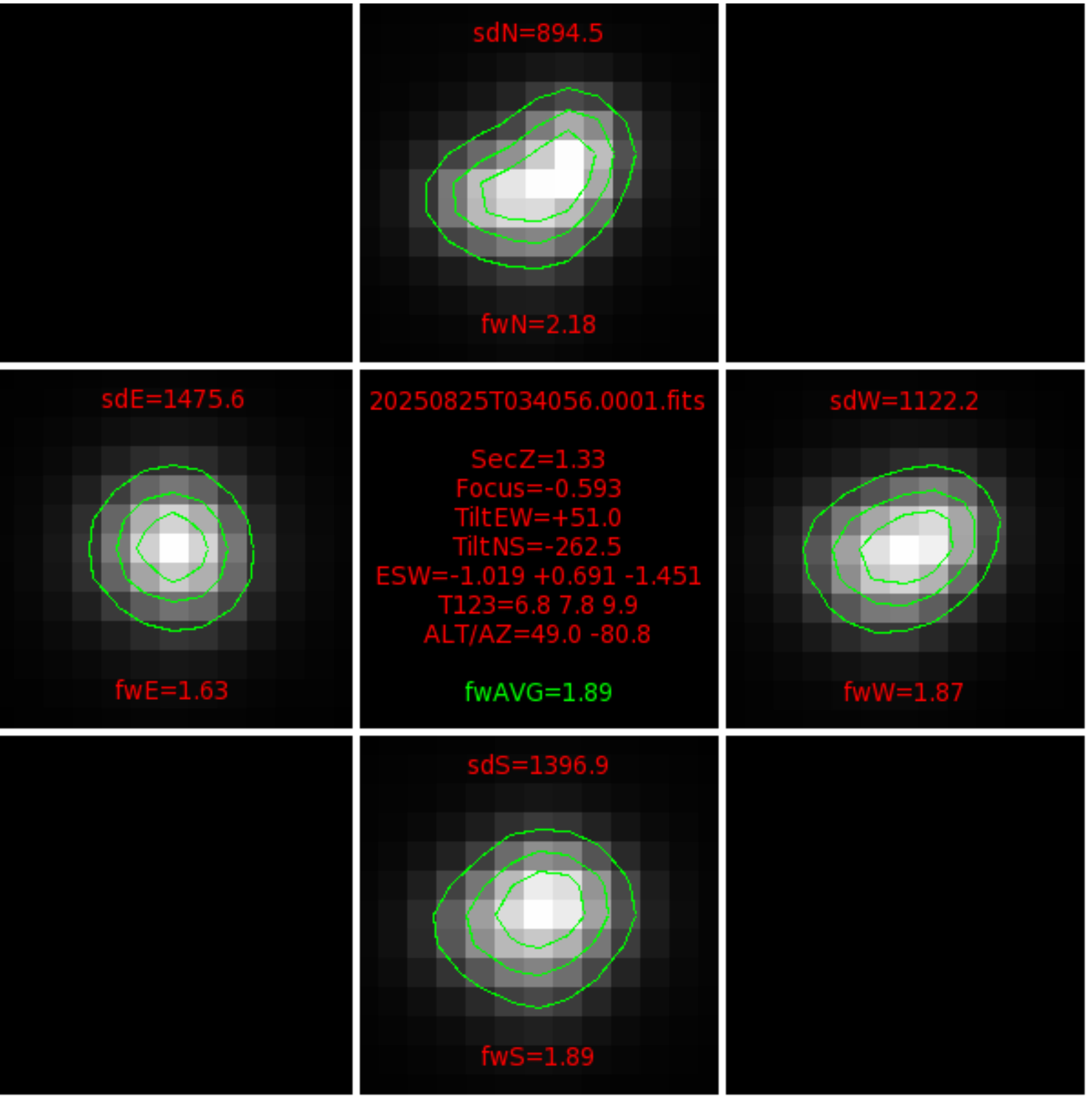
sdN=894.5
fwN=2.18
sdE=1475.6
fwE=1.63
20250825T034056.0001.fits
SecZ=1.33
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.9
ALT/AZ=49.0 -80.8
fwAVG=1.89
sdW=1122.2
fwW=1.87
sdS=1396.9
fwS=1.89
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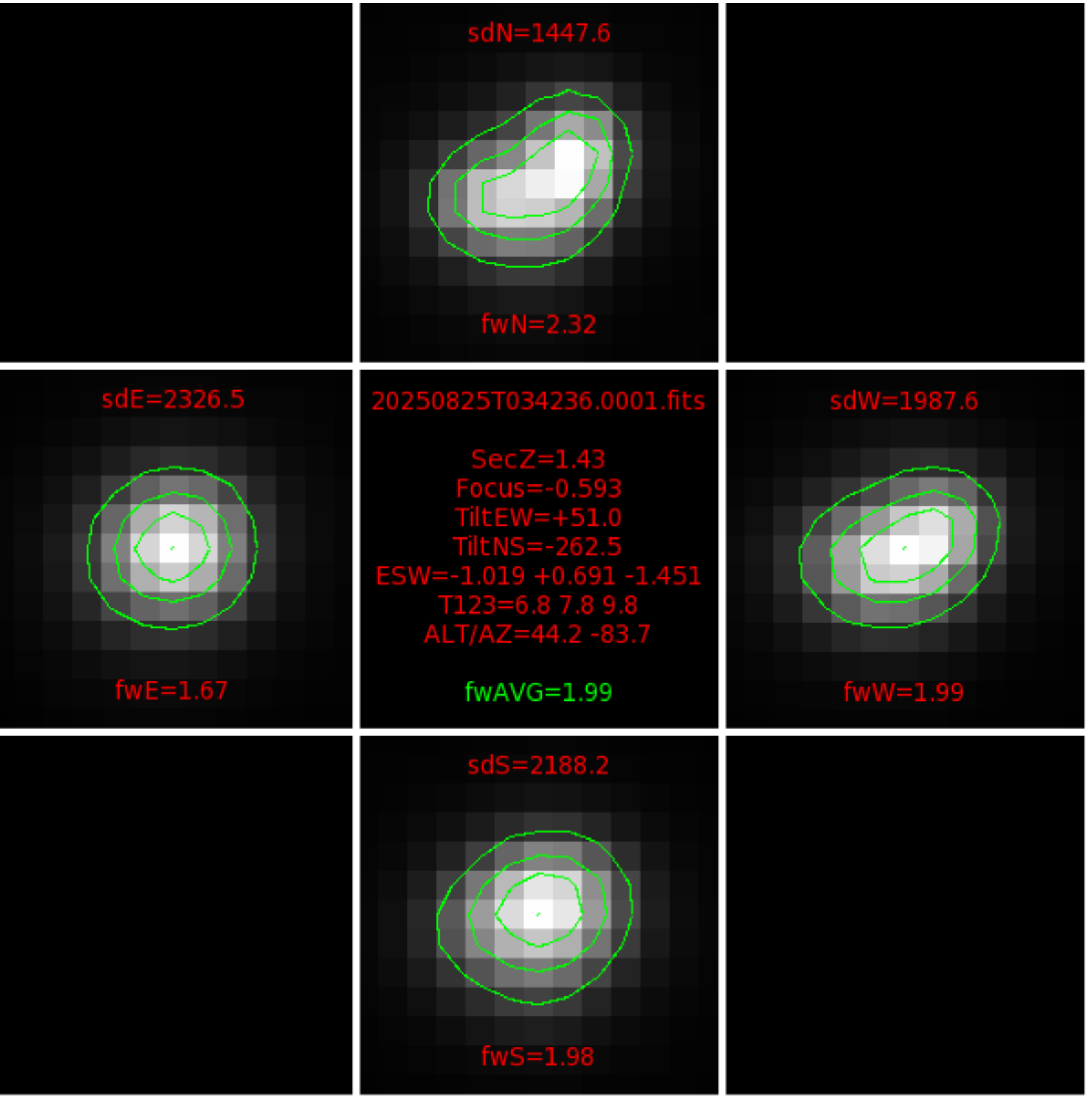
sdN=1447.6
fwN=2.32
sdE=2326.5
fwE=1.67
20250825T034236.0001.fits
SecZ=1.43
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=6.8 7.8 9.8
ALT/AZ=44.2 -83.7
fwAVG=1.99
sdW=1987.6
fwW=1.99
sdS=2188.2
fwS=1.98
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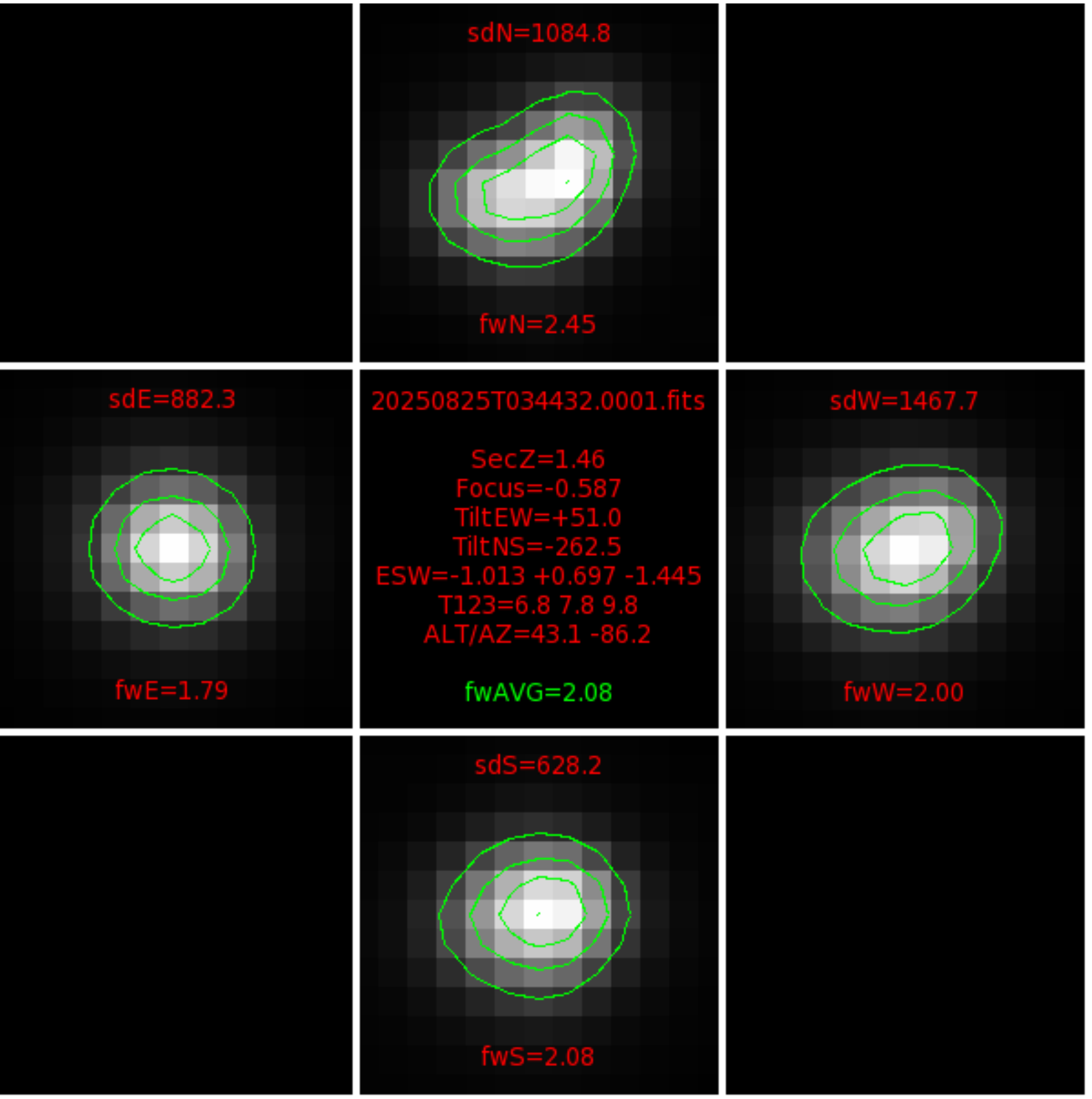
sdN=1084.8
fwN=2.45
sdE=882.3
fwE=1.79
20250825T034432.0001.fits
SecZ=1.46
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.8 7.8 9.8
ALT/AZ=43.1 -86.2
fwAVG=2.08
sdW=1467.7
fwW=2.00
sdS=628.2
fwS=2.08
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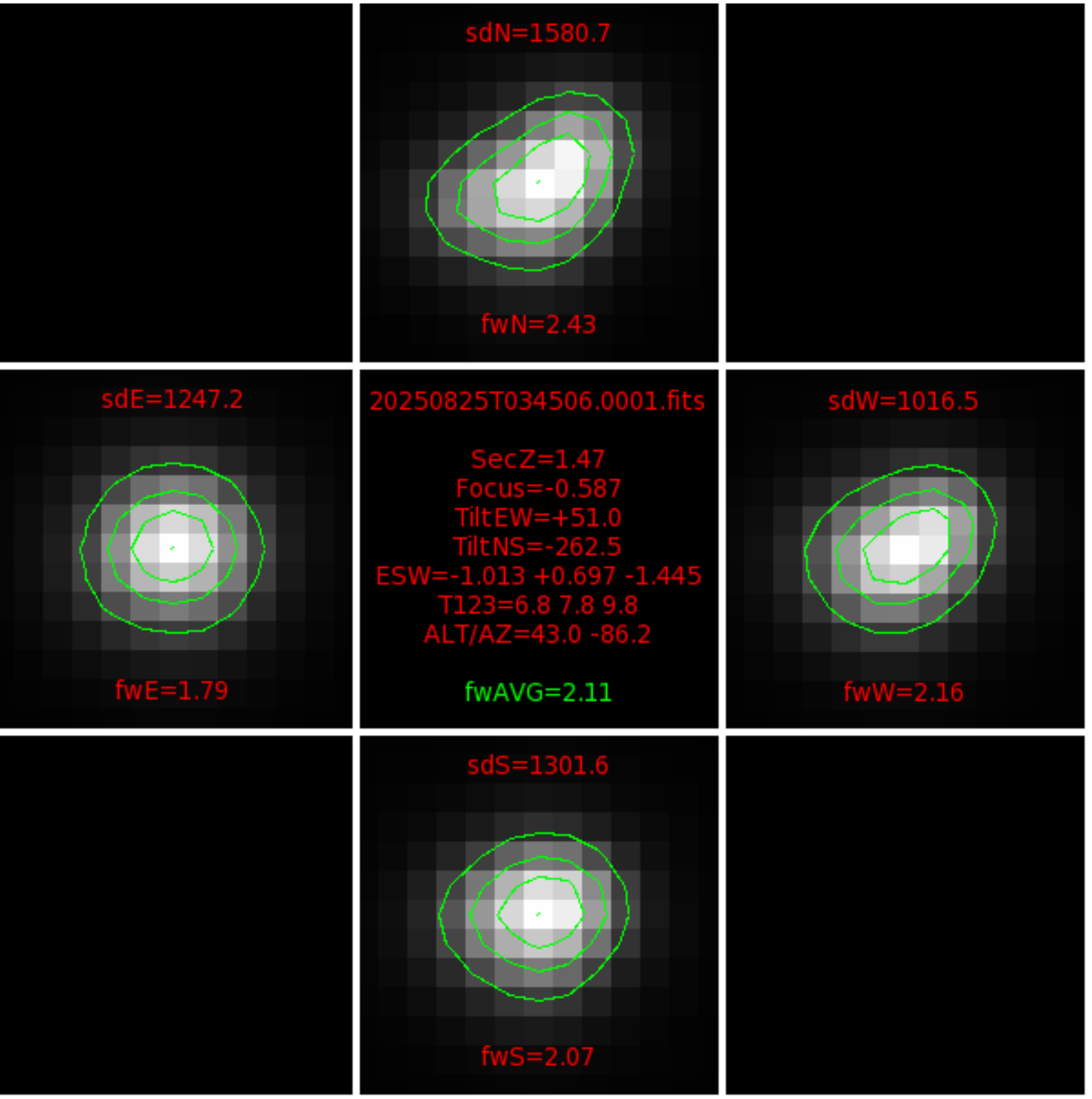
sdN=1580.7
fwN=2.43
sdE=1247.2
fwE=1.79
20250825T034506.0001.fits
SecZ=1.47
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.8 7.8 9.8
ALT/AZ=43.0 -86.2
fwAVG=2.11
sdW=1016.5
fwW=2.16
sdS=1301.6
fwS=2.07
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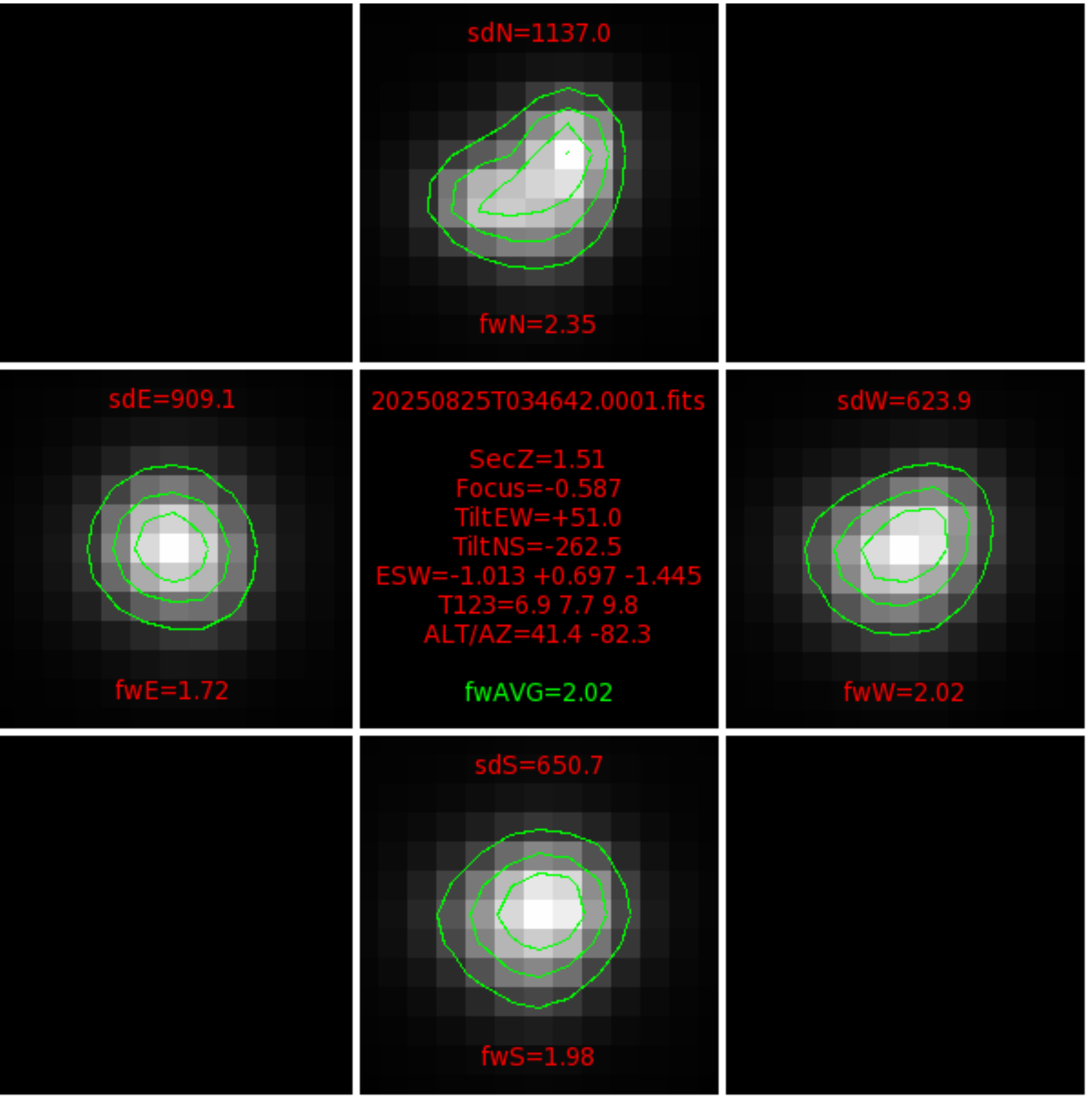
sdN=1137.0
fwN=2.35
sdE=909.1
fwE=1.72
20250825T034642.0001.fits
SecZ=1.51
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=41.4 -82.3
fwAVG=2.02
sdW=623.9
fwW=2.02
sdS=650.7
fwS=1.98
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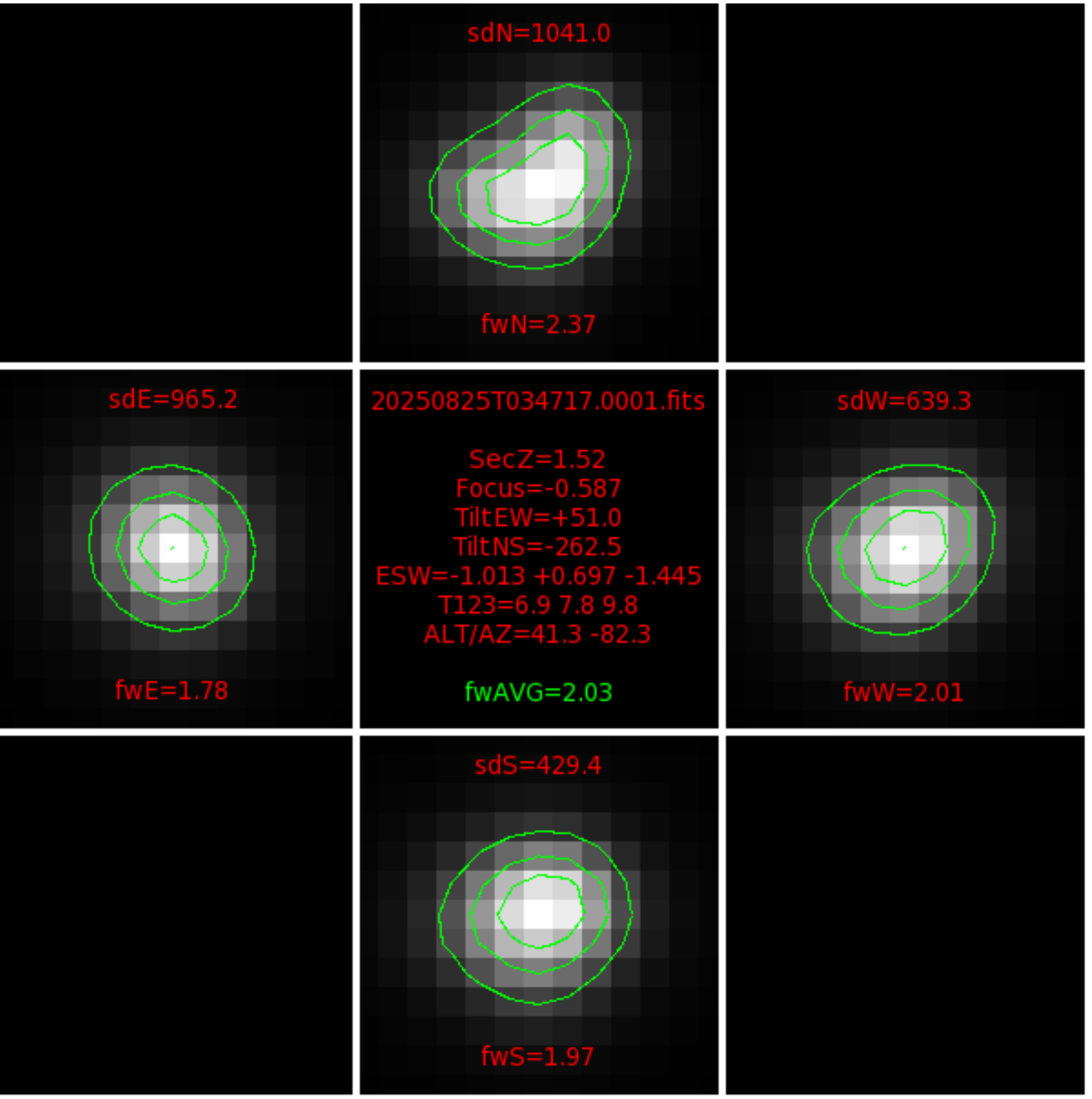
sdN=1041.0
fwN=2.37
sdE=965.2
fwE=1.78
20250825T034717.0001.fits
SecZ=1.52
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.8 9.8
ALT/AZ=41.3 -82.3
fwAVG=2.03
sdW=639.3
fwW=2.01
sdS=429.4
fwS=1.97
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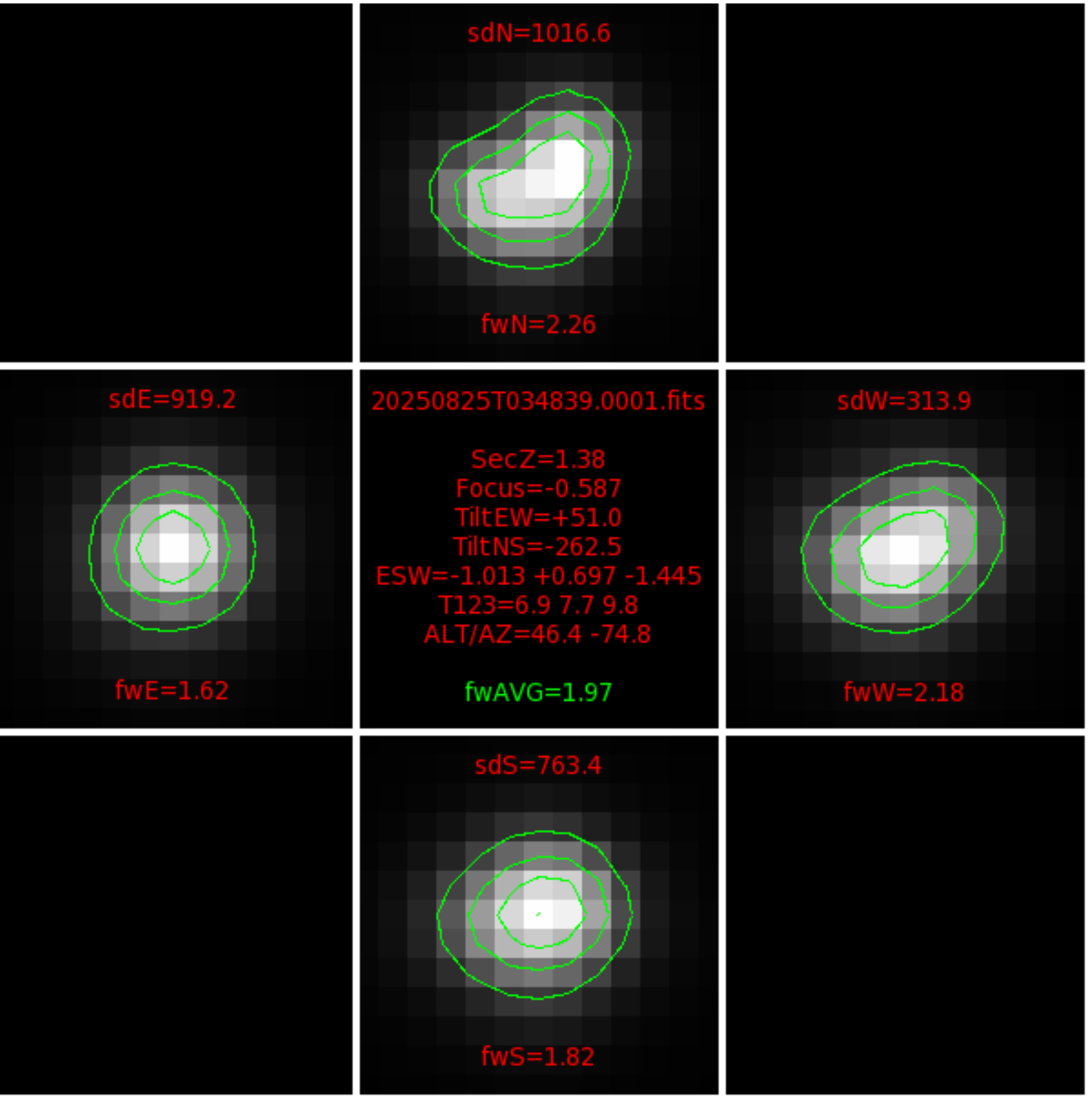
sdN=1016.6
fwN=2.26
sdE=919.2
fwE=1.62
20250825T034839.0001.fits
SecZ=1.38
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=46.4 -74.8
fwAVG=1.97
sdW=313.9
fwW=2.18
sdS=763.4
fwS=1.82
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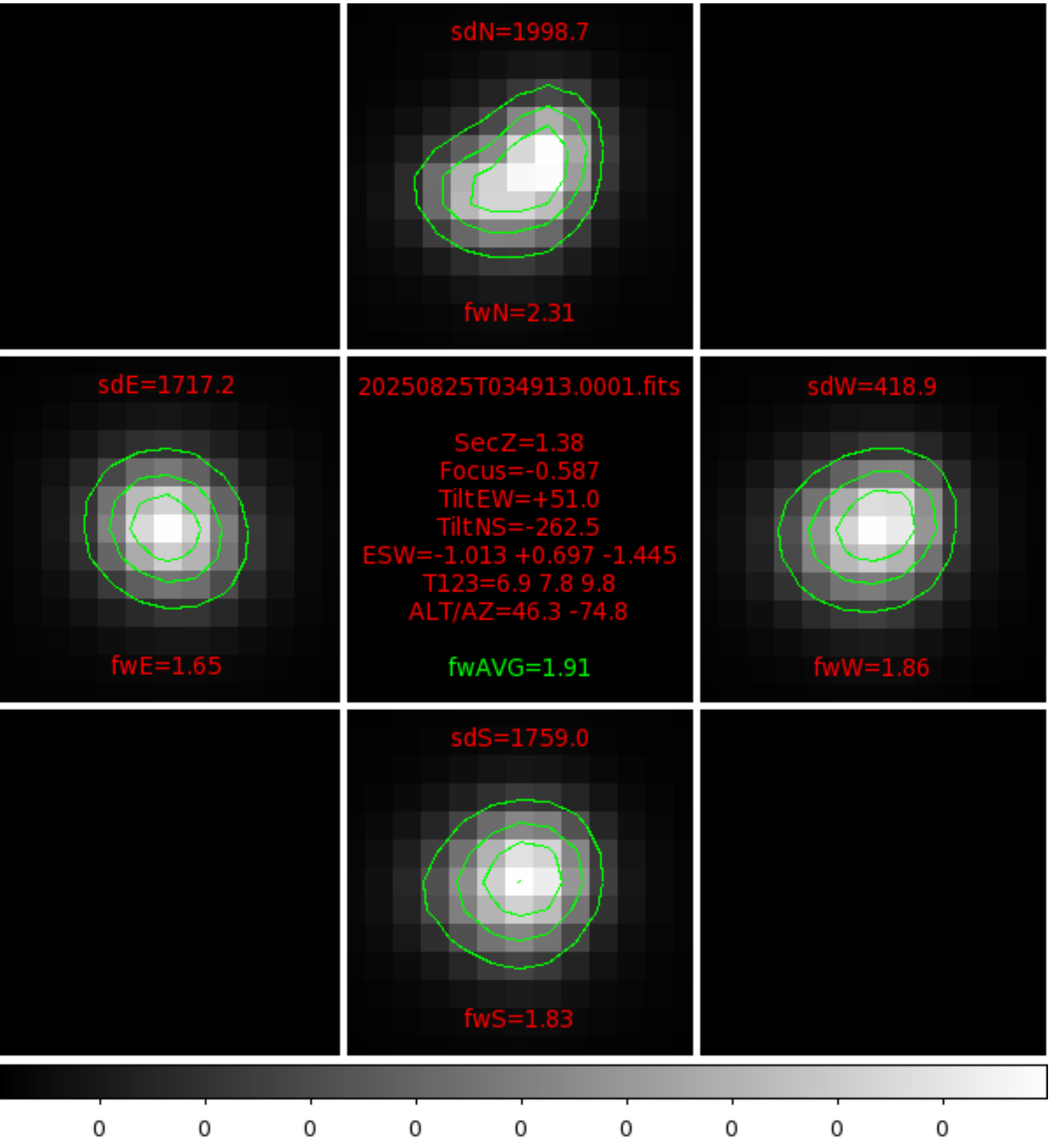
sdN=1998.7
fwN=2.31
sdE=1717.2
fwE=1.65
20250825T034913.0001.fits
SecZ=1.38
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.8 9.8
ALT/AZ=46.3 -74.8
fwAVG=1.91
sdW=418.9
fwW=1.86
sdS=1759.0
fwS=1.83
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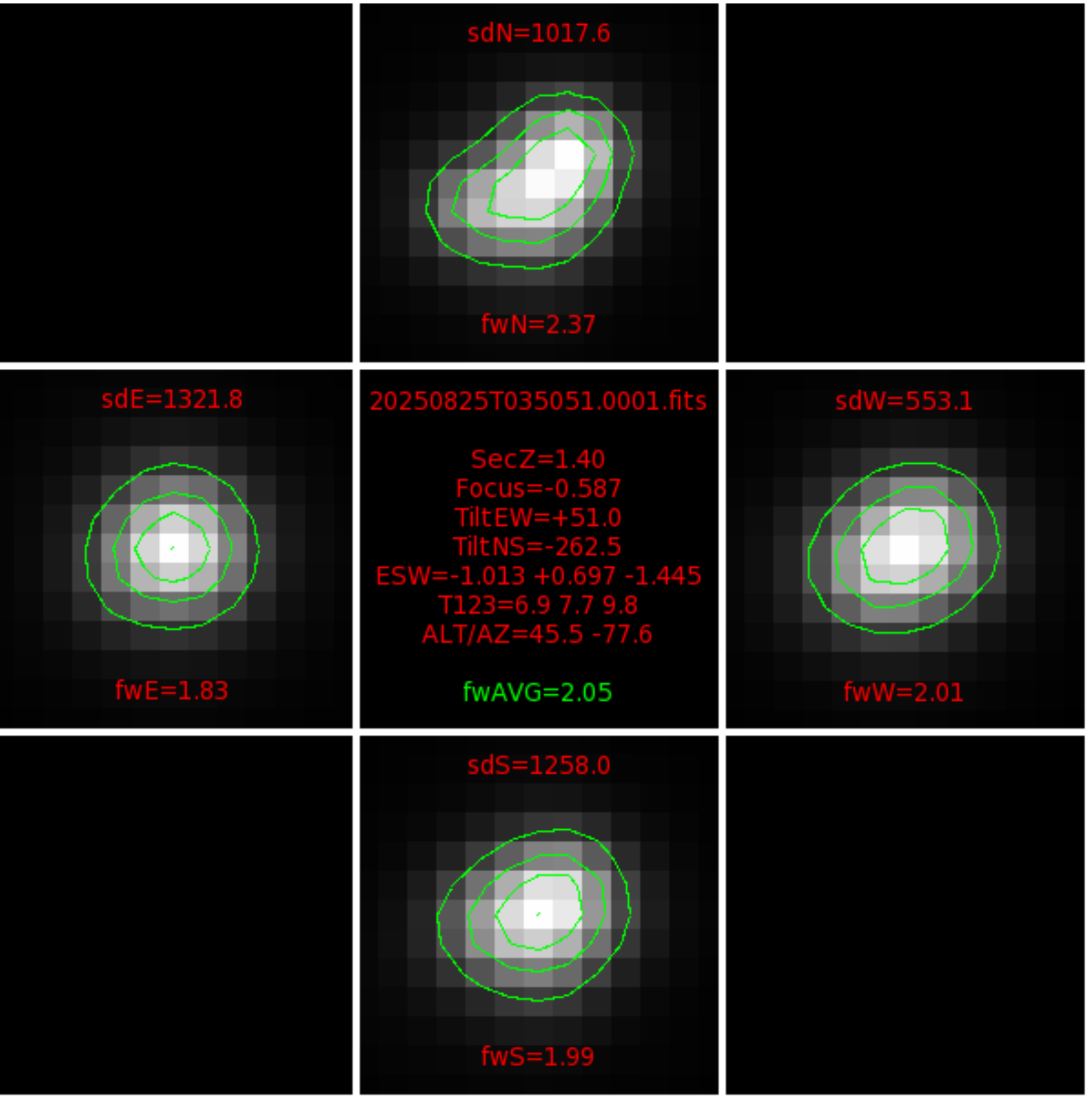
sdN=1017.6
fwN=2.37
sdE=1321.8
fwE=1.83
20250825T035051.0001.fits
SecZ=1.40
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=45.5 -77.6
fwAVG=2.05
sdW=553.1
fwW=2.01
sdS=1258.0
fwS=1.99
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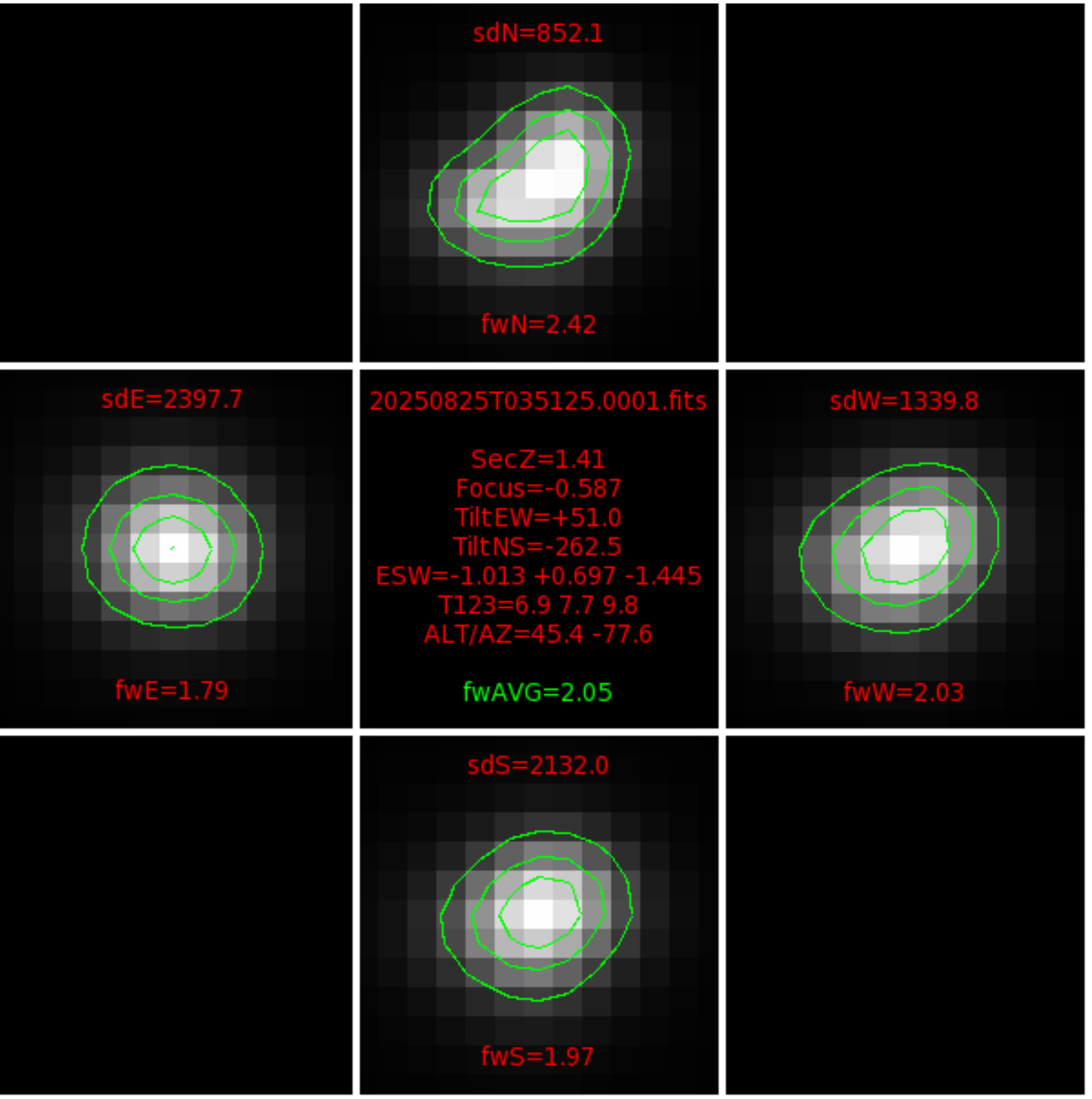
sdN=852.1
fwN=2.42
sdE=2397.7
fwE=1.79
20250825T035125.0001.fits
SecZ=1.41
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=45.4 -77.6
fwAVG=2.05
sdW=1339.8
fwW=2.03
sdS=2132.0
fwS=1.97
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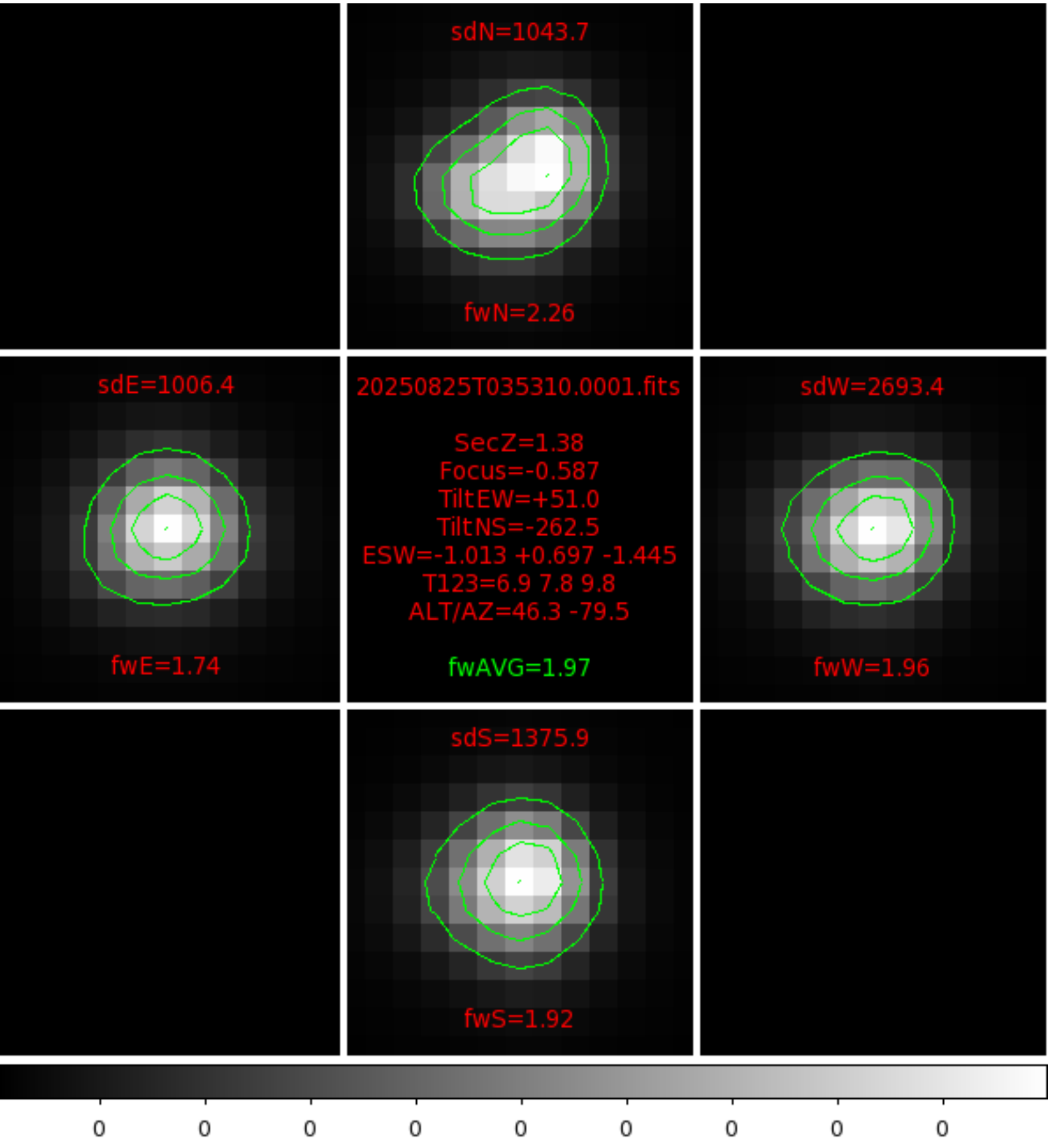
sdN=1043.7
fwN=2.26
sdE=1006.4
fwE=1.74
20250825T035310.0001.fits
SecZ=1.38
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.8 9.8
ALT/AZ=46.3 -79.5
fwAVG=1.97
sdW=2693.4
fwW=1.96
sdS=1375.9
fwS=1.92
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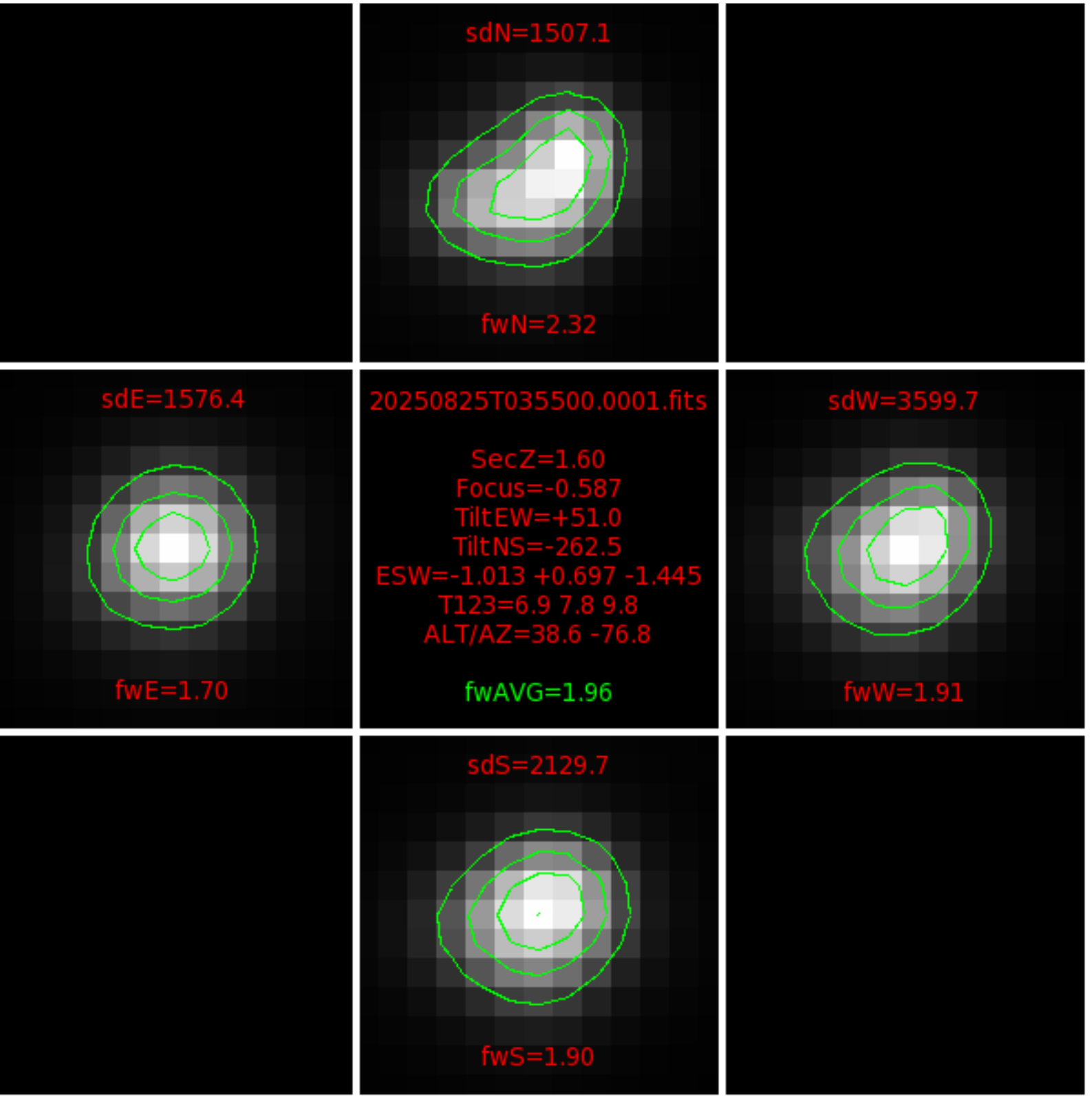
sdN=1507.1
fwN=2.32
sdE=1576.4
fwE=1.70
20250825T035500.0001.fits
SecZ=1.60
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.8 9.8
ALT/AZ=38.6 -76.8
fwAVG=1.96
sdW=3599.7
fwW=1.91
sdS=2129.7
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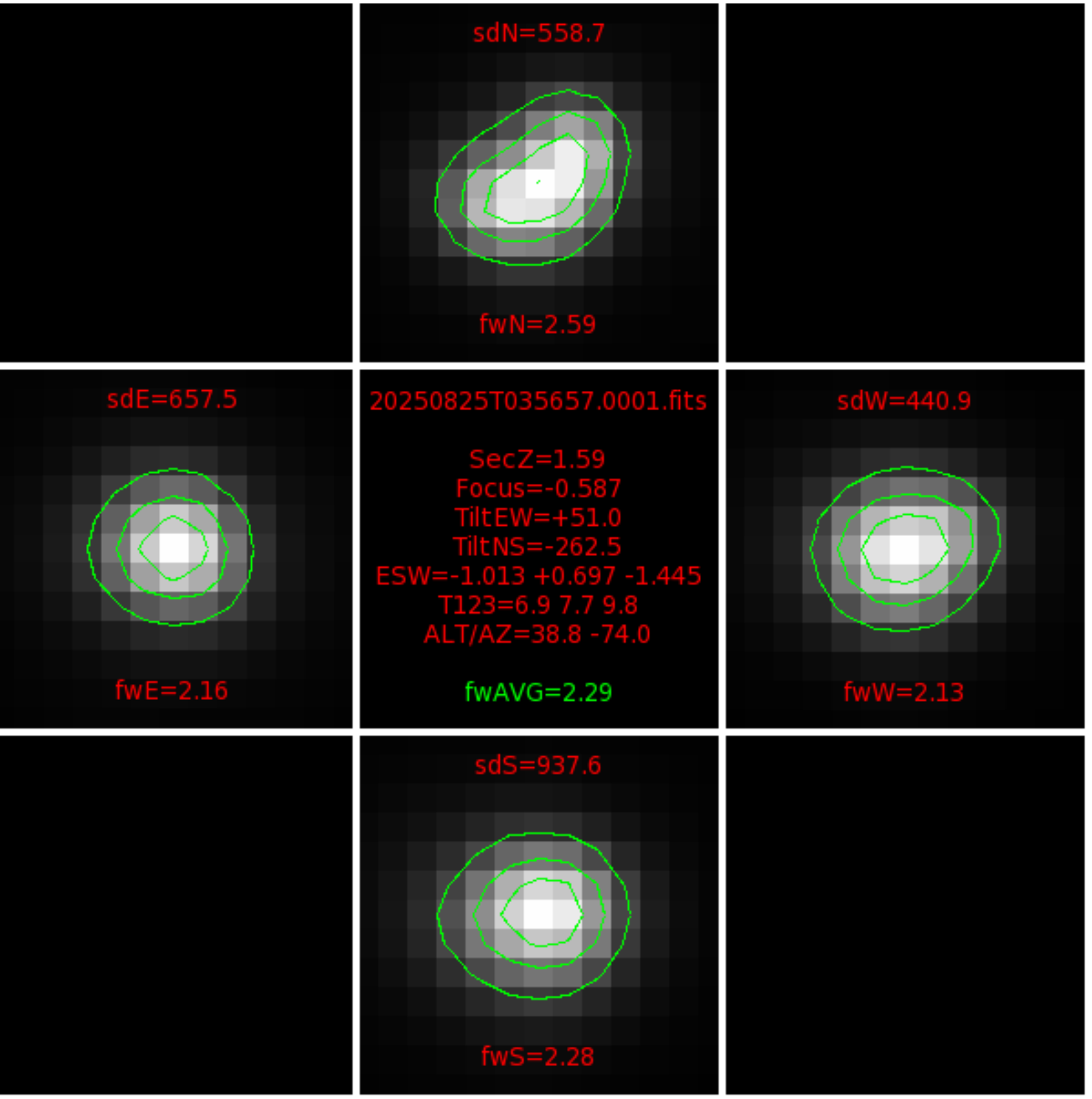
sdN=558.7
fwN=2.59
sdE=657.5
fwE=2.16
20250825T035657.0001.fits
SecZ=1.59
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=38.8 -74.0
fwAVG=2.29
sdW=440.9
fwW=2.13
sdS=937.6
fwS=2.28
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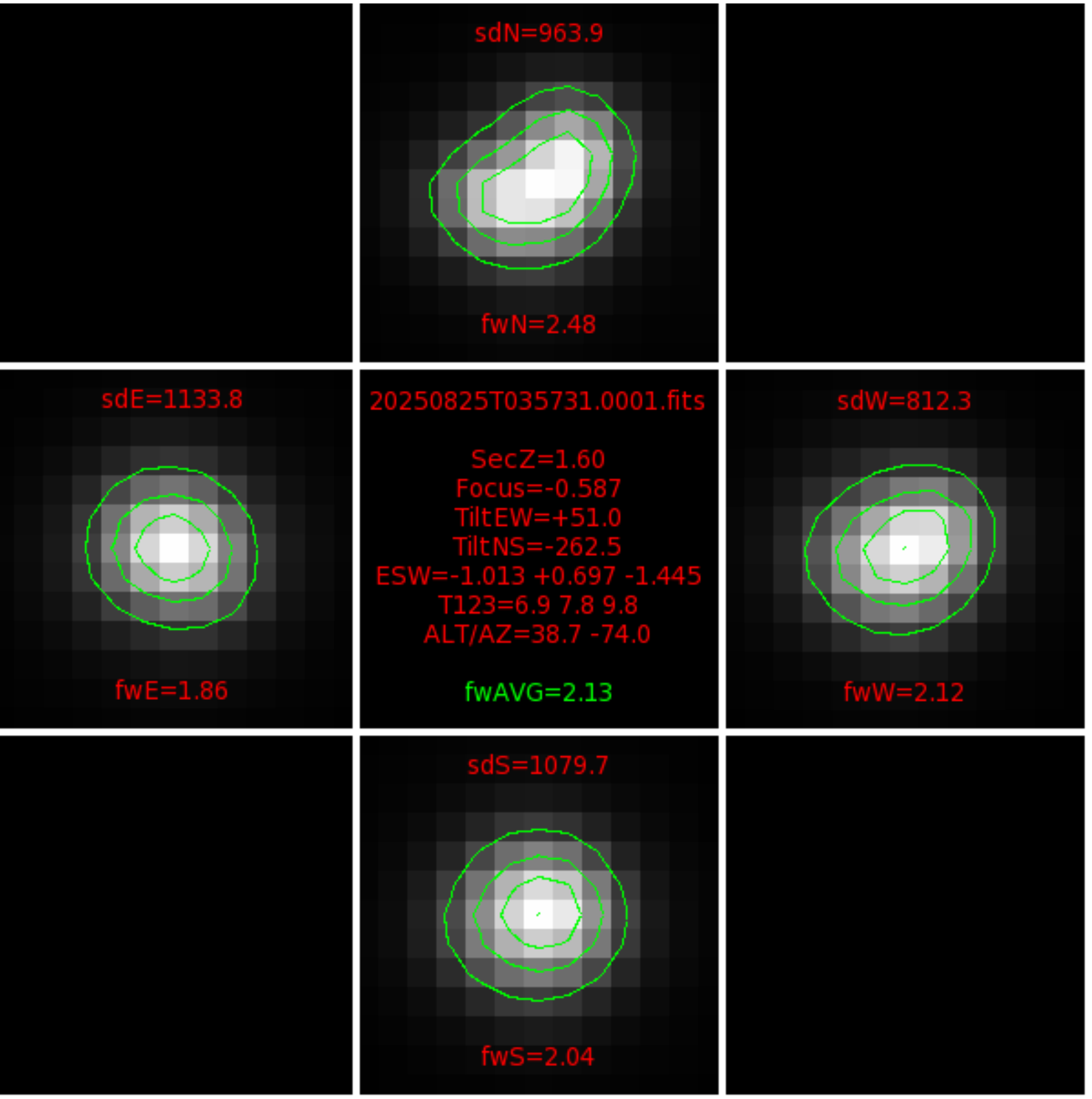
sdN=963.9
fwN=2.48
sdE=1133.8
fwE=1.86
20250825T035731.0001.fits
SecZ=1.60
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.8 9.8
ALT/AZ=38.7 -74.0
fwAVG=2.13
sdW=812.3
fwW=2.12
sdS=1079.7
fwS=2.04
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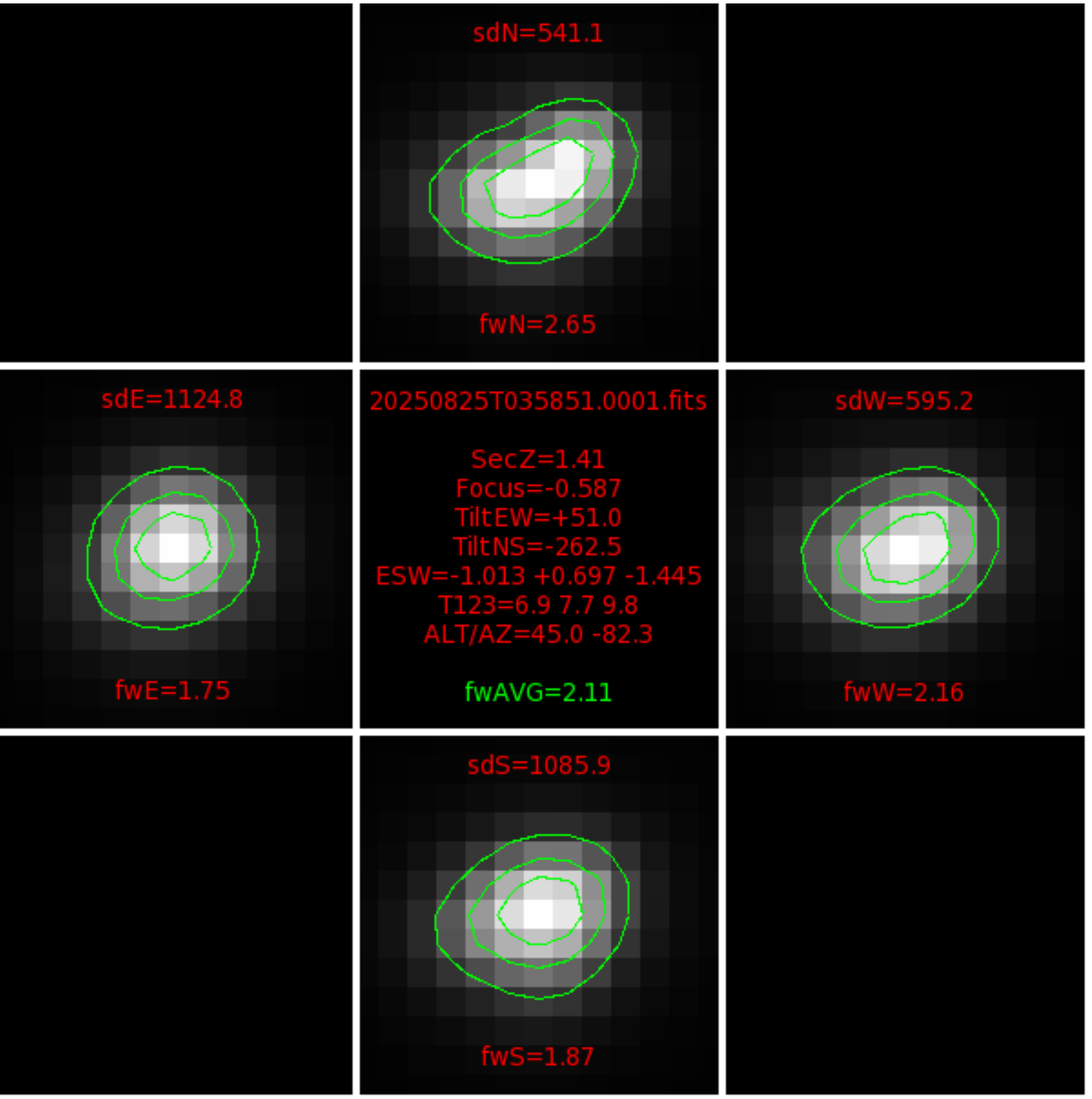
sdN=541.1
fwN=2.65
sdE=1124.8
fwE=1.75
20250825T035851.0001.fits
SecZ=1.41
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=45.0 -82.3
fwAVG=2.11
sdW=595.2
fwW=2.16
sdS=1085.9
fwS=1.87
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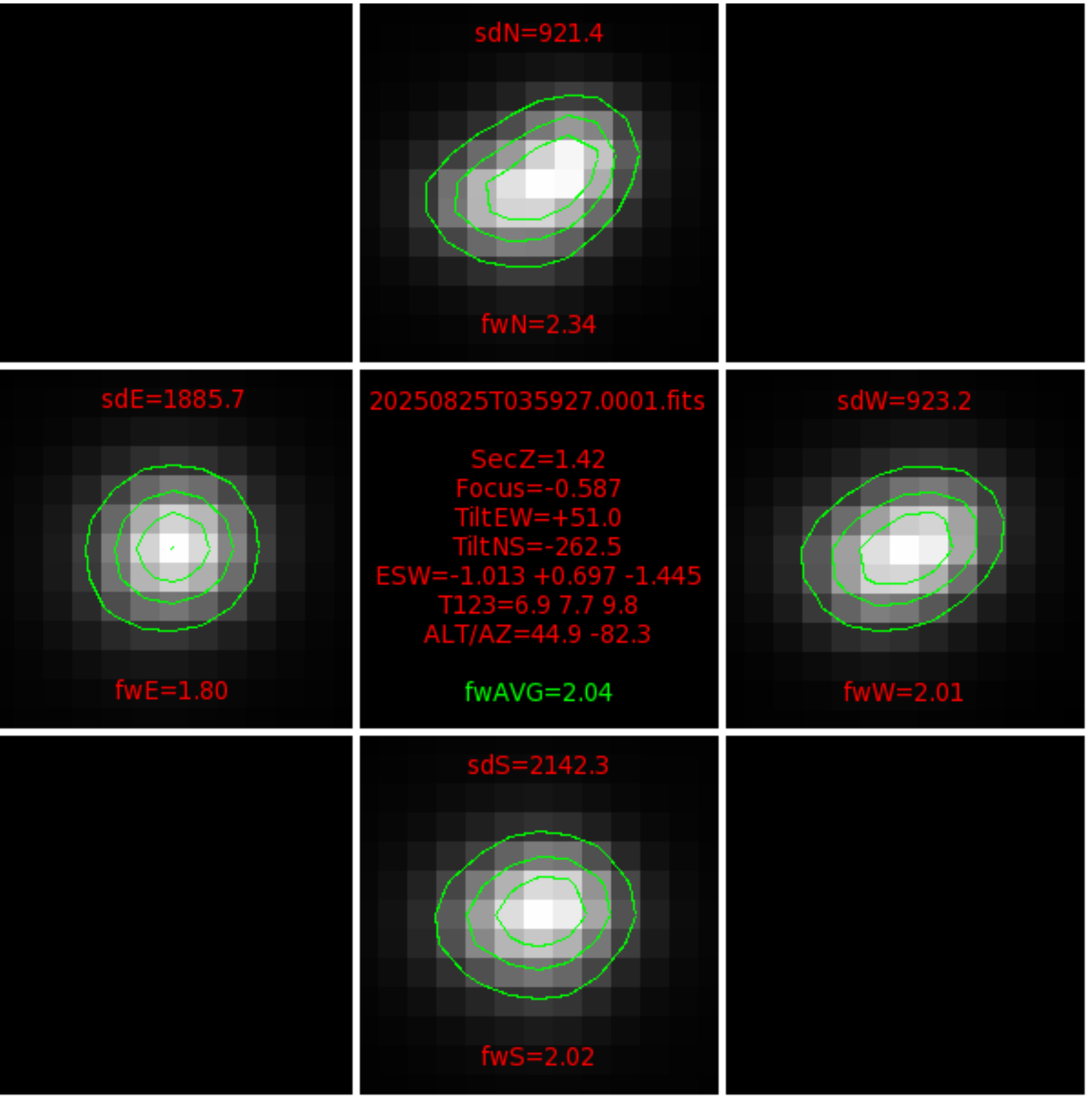
sdN=921.4
fwN=2.34
sdE=1885.7
fwE=1.80
20250825T035927.0001.fits
SecZ=1.42
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=44.9 -82.3
fwAVG=2.04
sdW=923.2
fwW=2.01
sdS=2142.3
fwS=2.02
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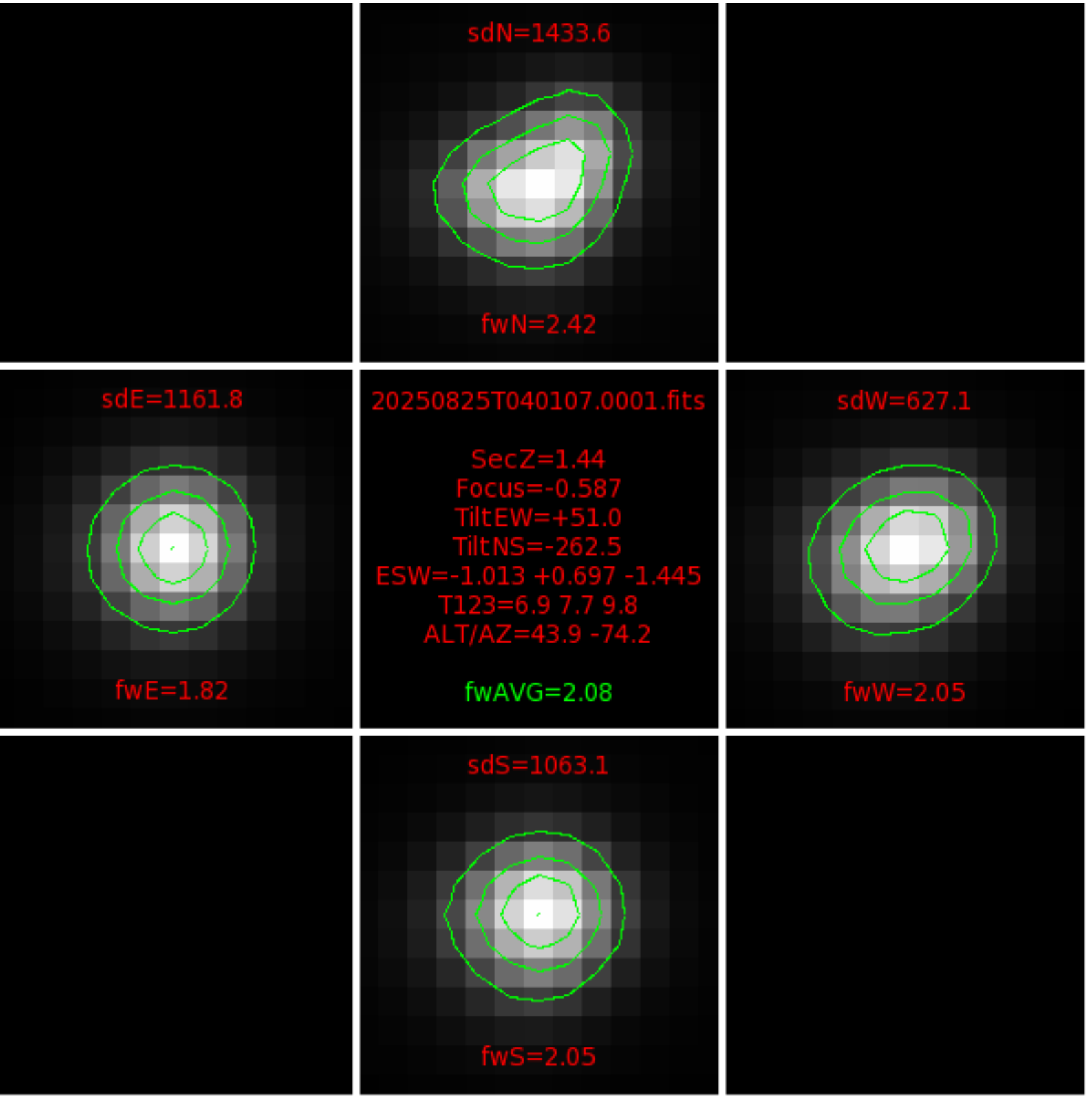
sdN=1433.6
fwN=2.42
sdE=1161.8
fwE=1.82
20250825T040107.0001.fits
SecZ=1.44
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=6.9 7.7 9.8
ALT/AZ=43.9 -74.2
fwAVG=2.08
sdW=627.1
fwW=2.05
sdS=1063.1
fwS=2.05
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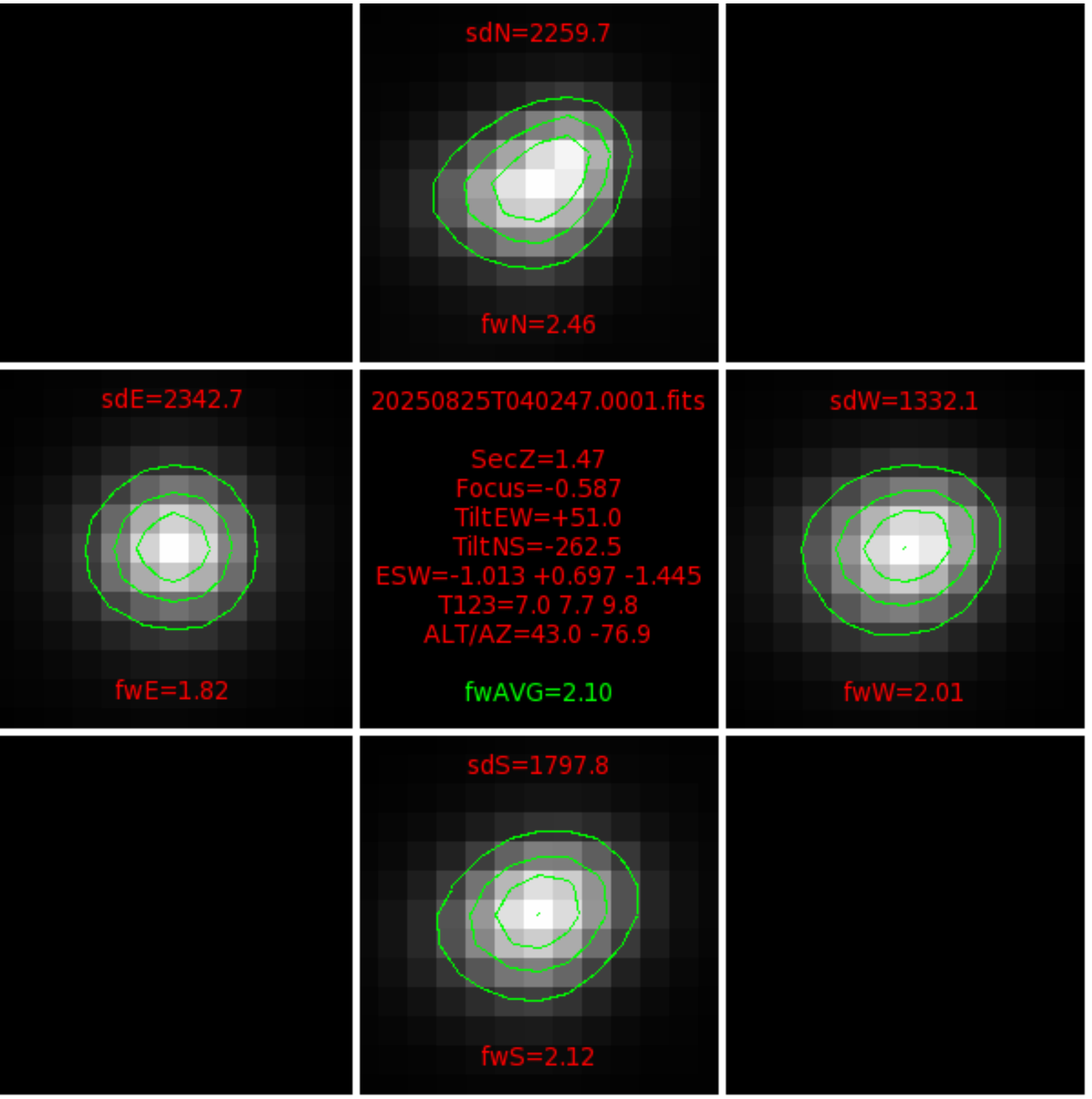
sdN=2259.7
fwN=2.46
sdE=2342.7
fwE=1.82
20250825T040247.0001.fits
SecZ=1.47
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.0 7.7 9.8
ALT/AZ=43.0 -76.9
fwAVG=2.10
sdW=1332.1
fwW=2.01
sdS=1797.8
fwS=2.12
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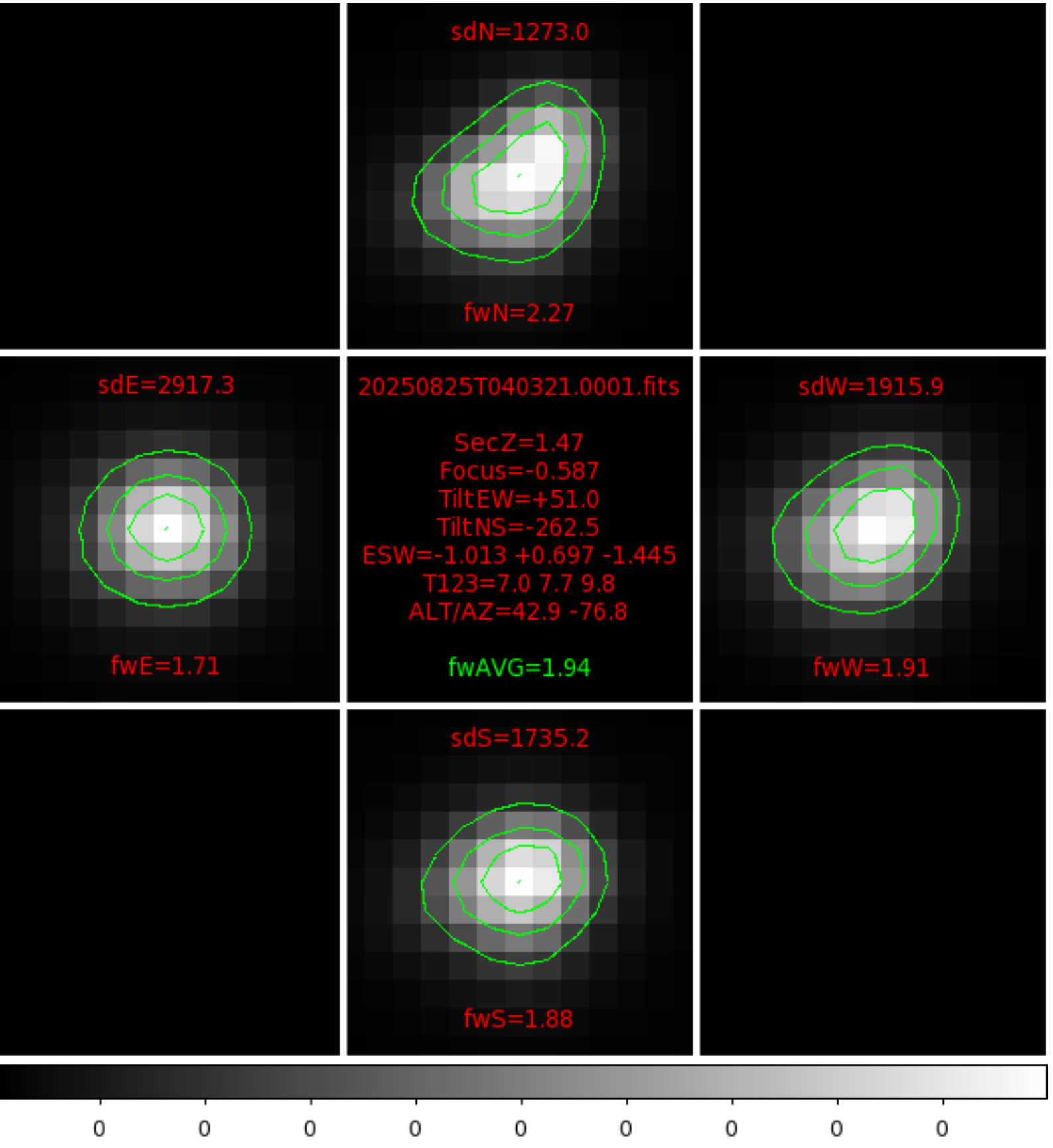
sdN=1273.0
fwN=2.27
sdE=2917.3
fwE=1.71
20250825T040321.0001.fits
SecZ=1.47
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.0 7.7 9.8
ALT/AZ=42.9 -76.8
fwAVG=1.94
sdW=1915.9
fwW=1.91
sdS=1735.2
fwS=1.88
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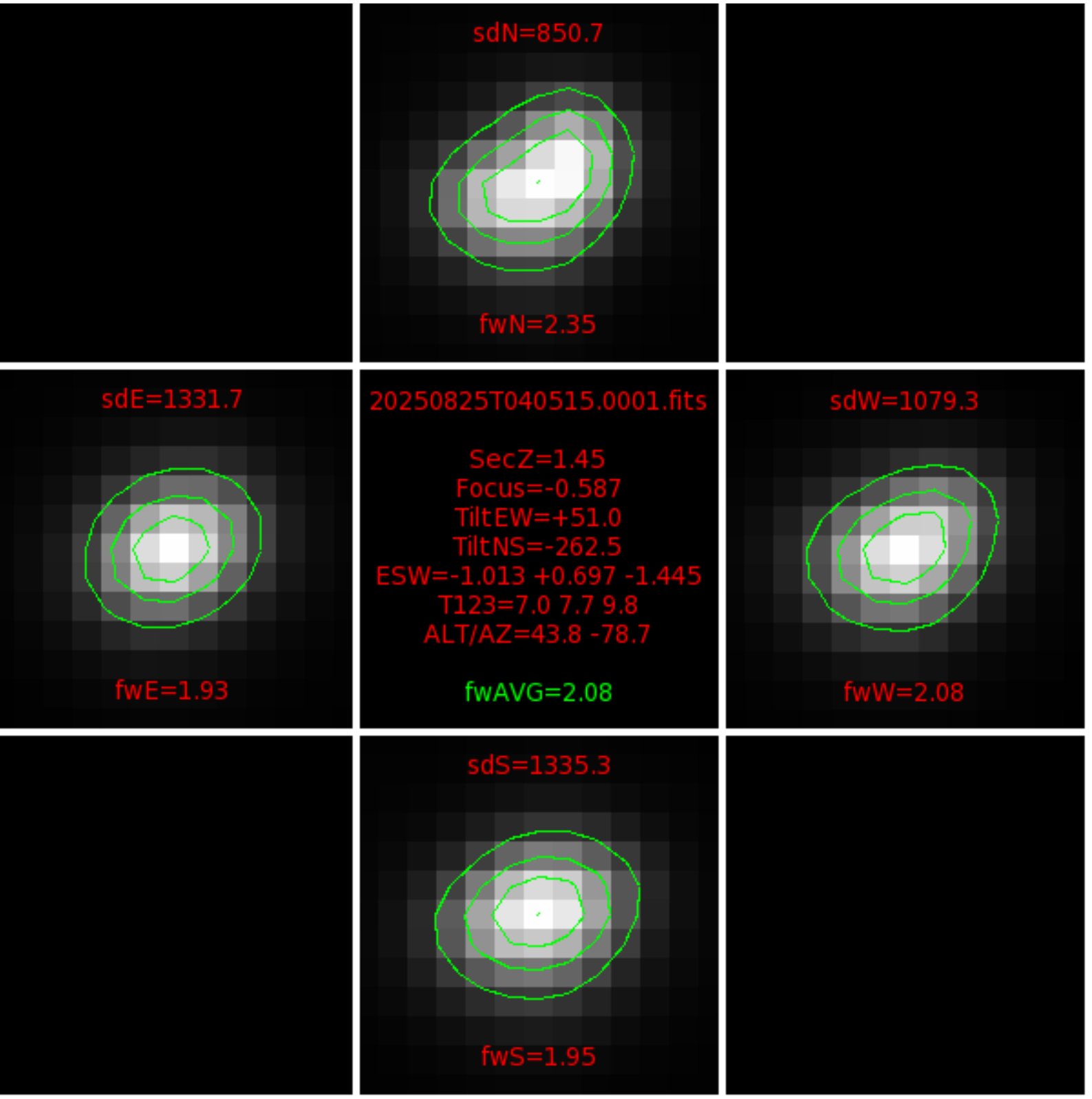
sdN=850.7
fwN=2.35
sdE=1331.7
fwE=1.93
20250825T040515.0001.fits
SecZ=1.45
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.0 7.7 9.8
ALT/AZ=43.8 -78.7
fwAVG=2.08
sdW=1079.3
fwW=2.08
sdS=1335.3
fwS=1.95
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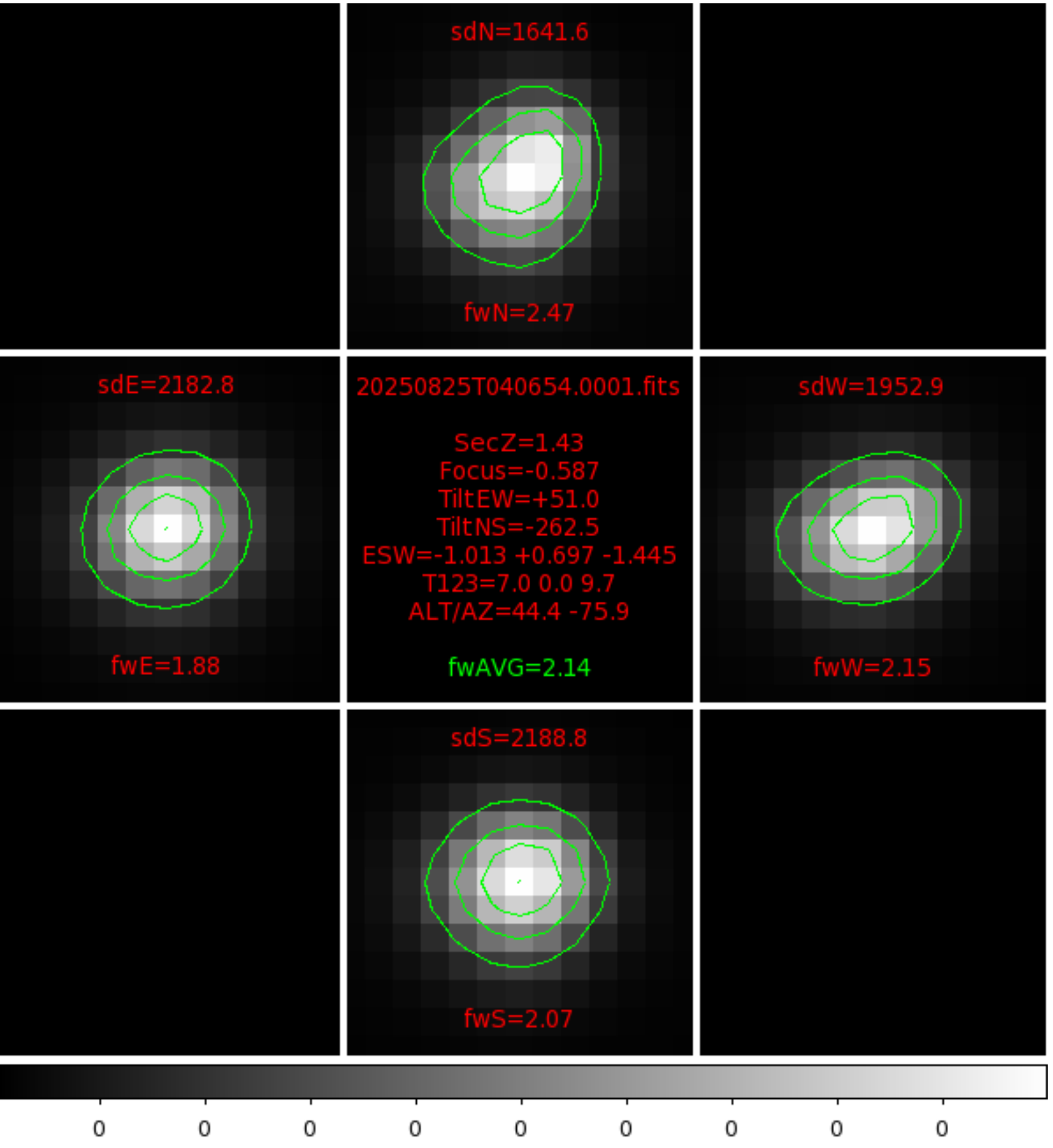
sdN=1641.6
fwN=2.47
sdE=2182.8
fwE=1.88
20250825T040654.0001.fits
SecZ=1.43
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.0 0.0 9.7
ALT/AZ=44.4 -75.9
fwAVG=2.14
sdW=1952.9
fwW=2.15
sdS=2188.8
fwS=2.07
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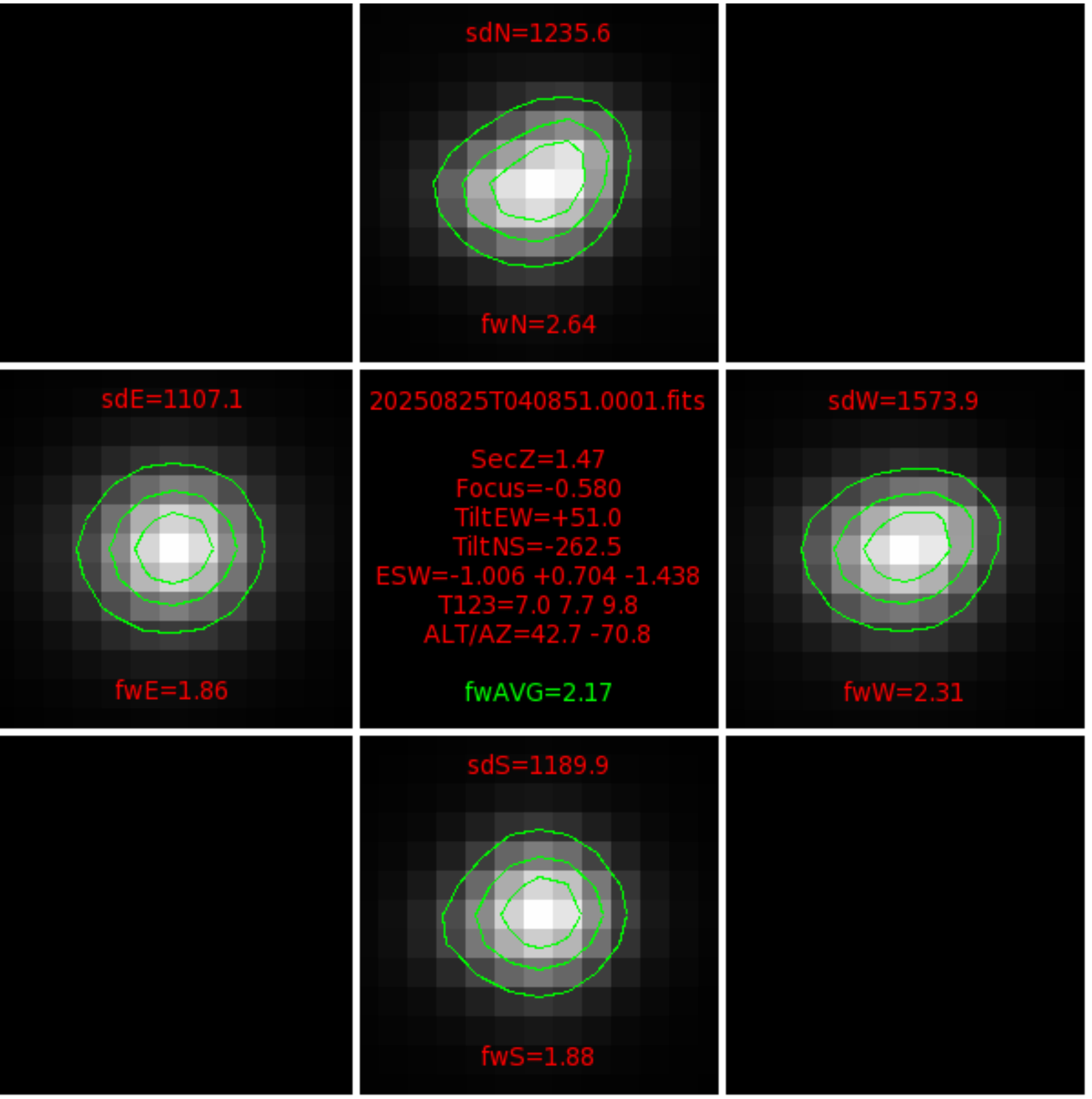
sdN=1235.6
fwN=2.64
sdE=1107.1
fwE=1.86
20250825T040851.0001.fits
SecZ=1.47
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=7.0 7.7 9.8
ALT/AZ=42.7 -70.8
fwAVG=2.17
sdW=1573.9
fwW=2.31
sdS=1189.9
fwS=1.88
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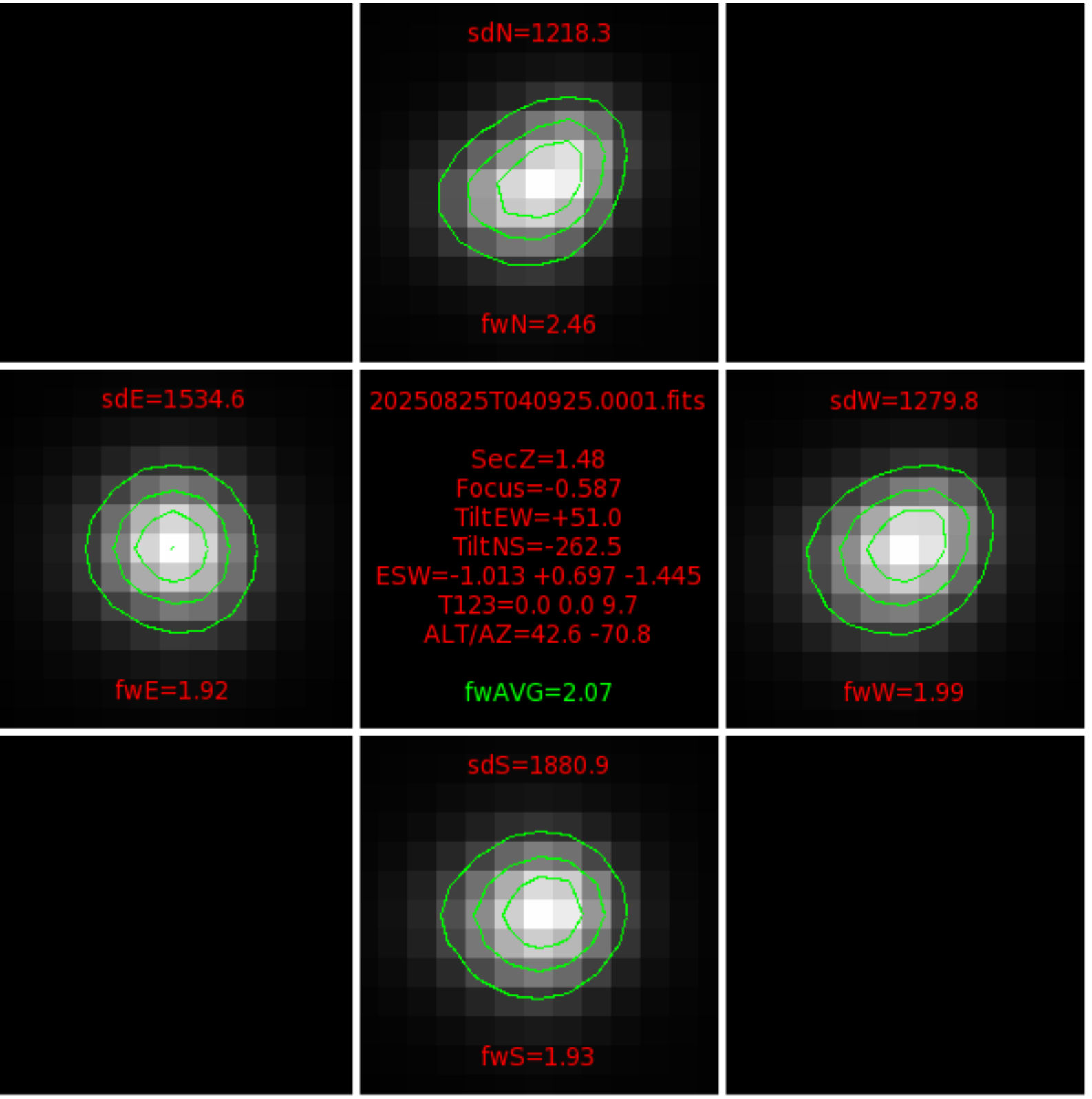
sdN=1218.3
fwN=2.46
sdE=1534.6
fwE=1.92
20250825T040925.0001.fits
SecZ=1.48
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=0.0 0.0 9.7
ALT/AZ=42.6 -70.8
fwAVG=2.07
sdW=1279.8
fwW=1.99
sdS=1880.9
fwS=1.93
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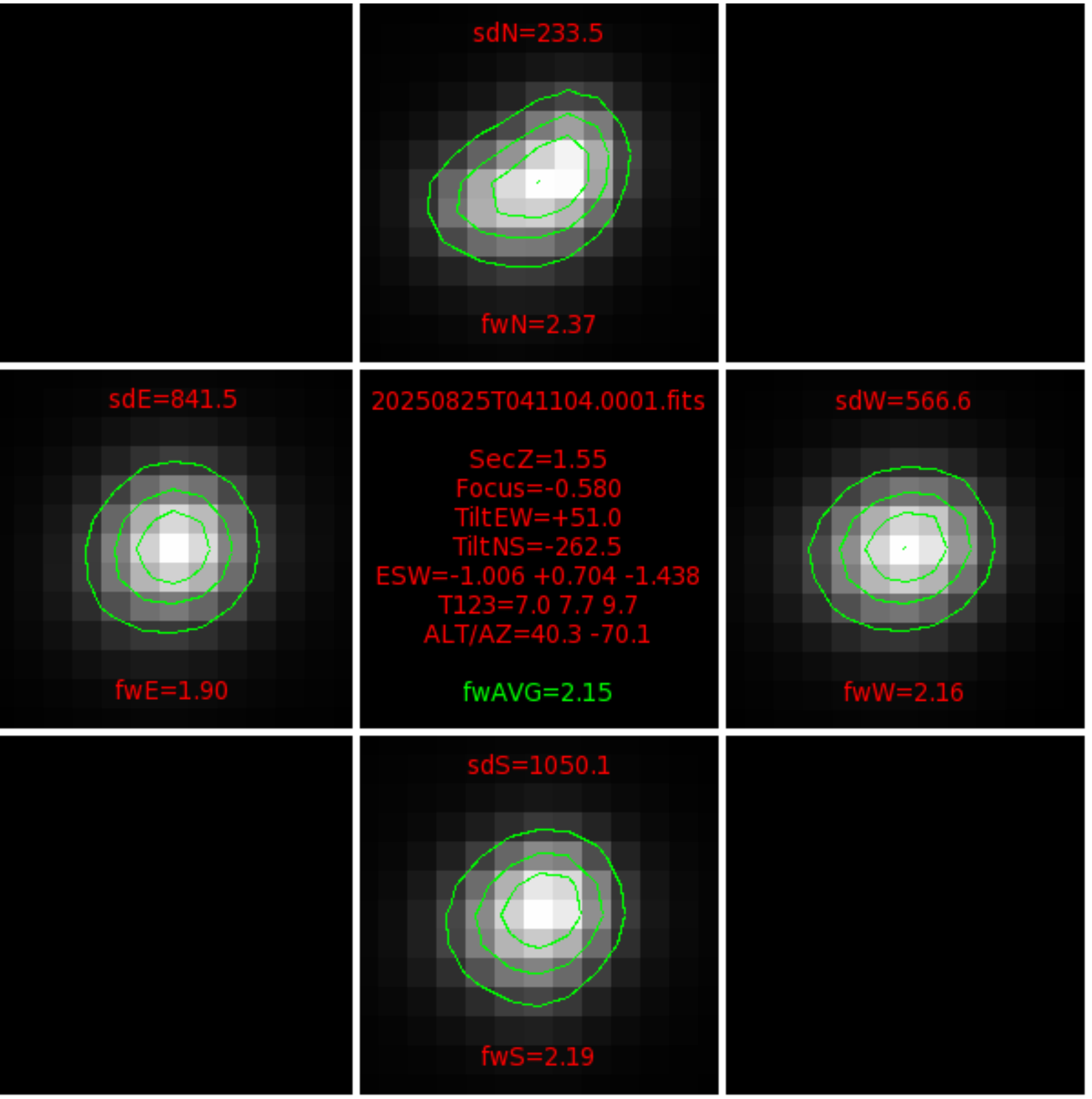
sdN=233.5
fwN=2.37
sdE=841.5
fwE=1.90
20250825T041104.0001.fits
SecZ=1.55
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=7.0 7.7 9.7
ALT/AZ=40.3 -70.1
fwAVG=2.15
sdW=566.6
fwW=2.16
sdS=1050.1
fwS=2.19
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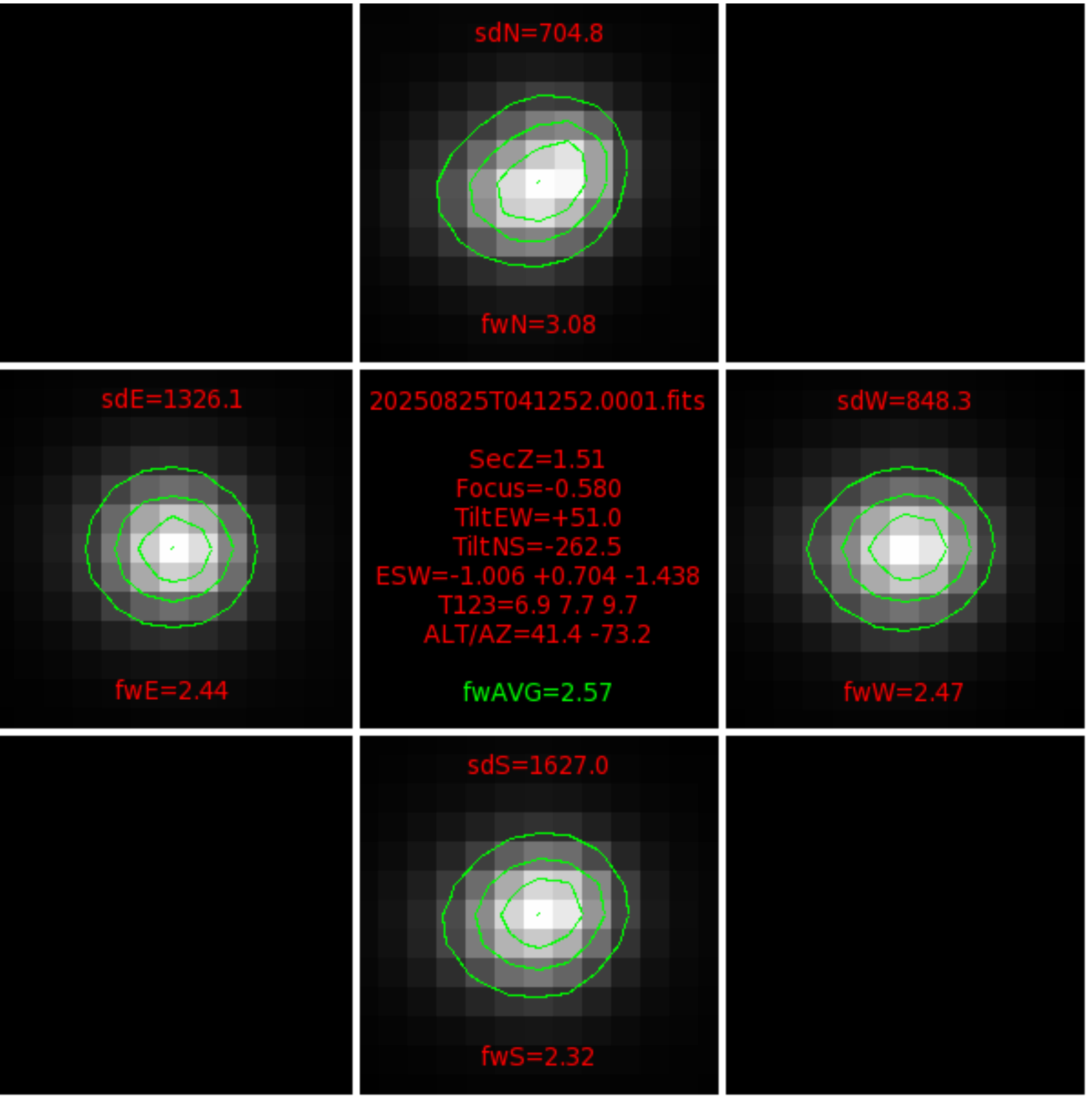
sdN=704.8
fwN=3.08
sdE=1326.1
fwE=2.44
20250825T041252.0001.fits
SecZ=1.51
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=6.9 7.7 9.7
ALT/AZ=41.4 -73.2
fwAVG=2.57
sdW=848.3
fwW=2.47
sdS=1627.0
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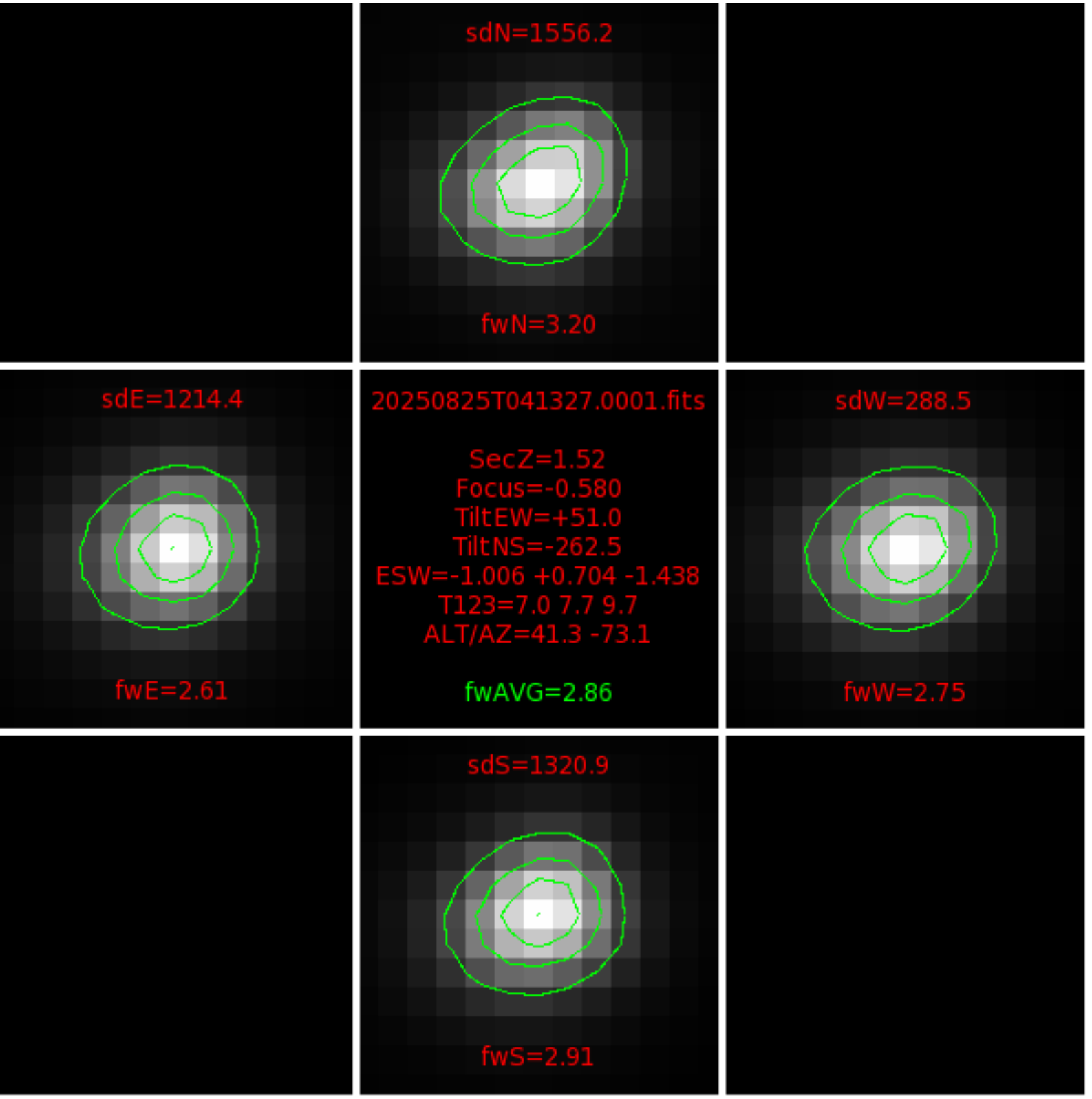
sdN=1556.2
fwN=3.20
sdE=1214.4
fwE=2.61
20250825T041327.0001.fits
SecZ=1.52
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=7.0 7.7 9.7
ALT/AZ=41.3 -73.1
fwAVG=2.86
sdW=288.5
fwW=2.75
sdS=1320.9
fwS=2.91
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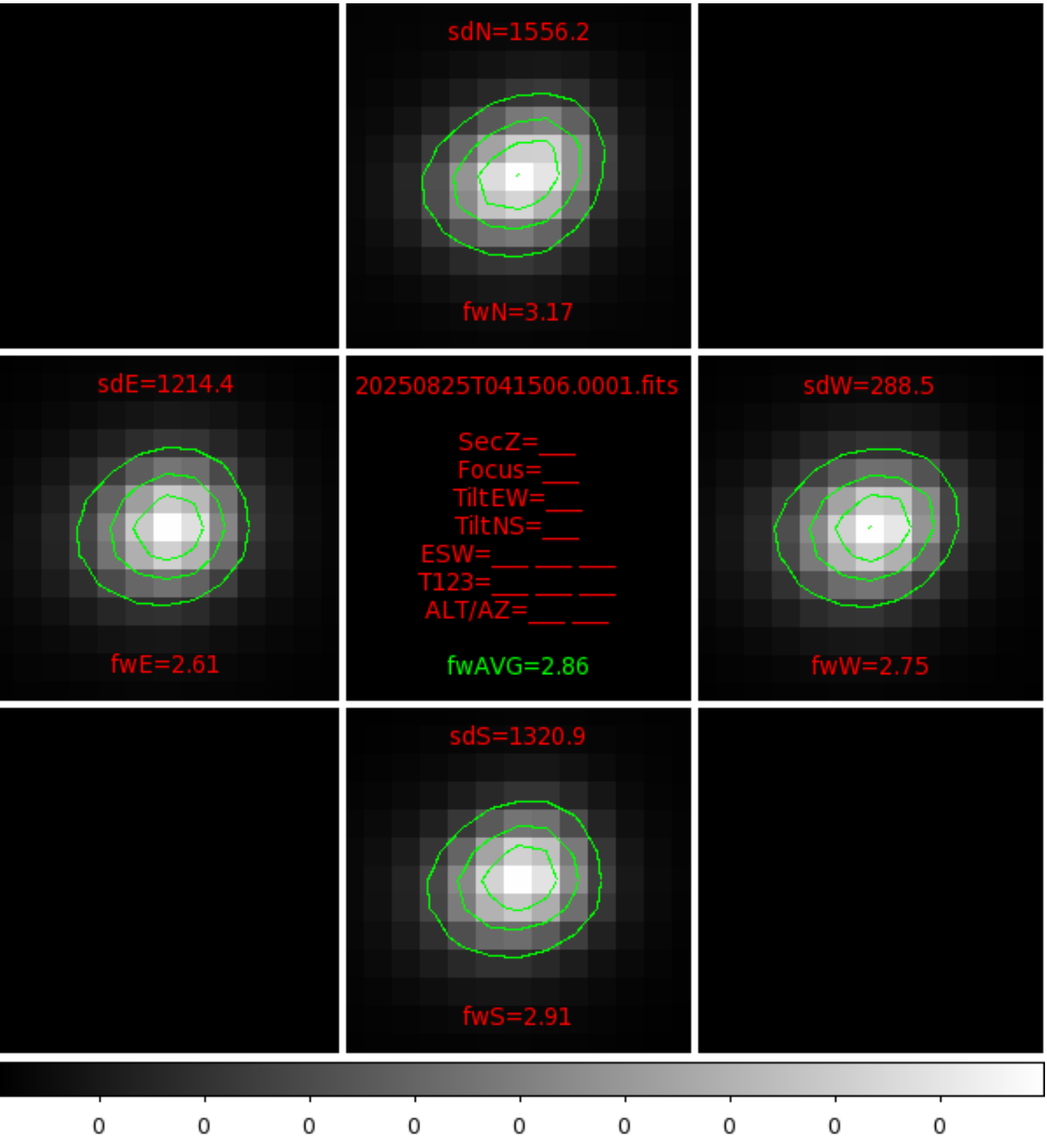
sdN=1556.2
fwN=3.17
sdE=1214.4
fwE=2.61
20250825T041506.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=2.86
sdW=288.5
fwW=2.75
sdS=1320.9
fwS=2.91
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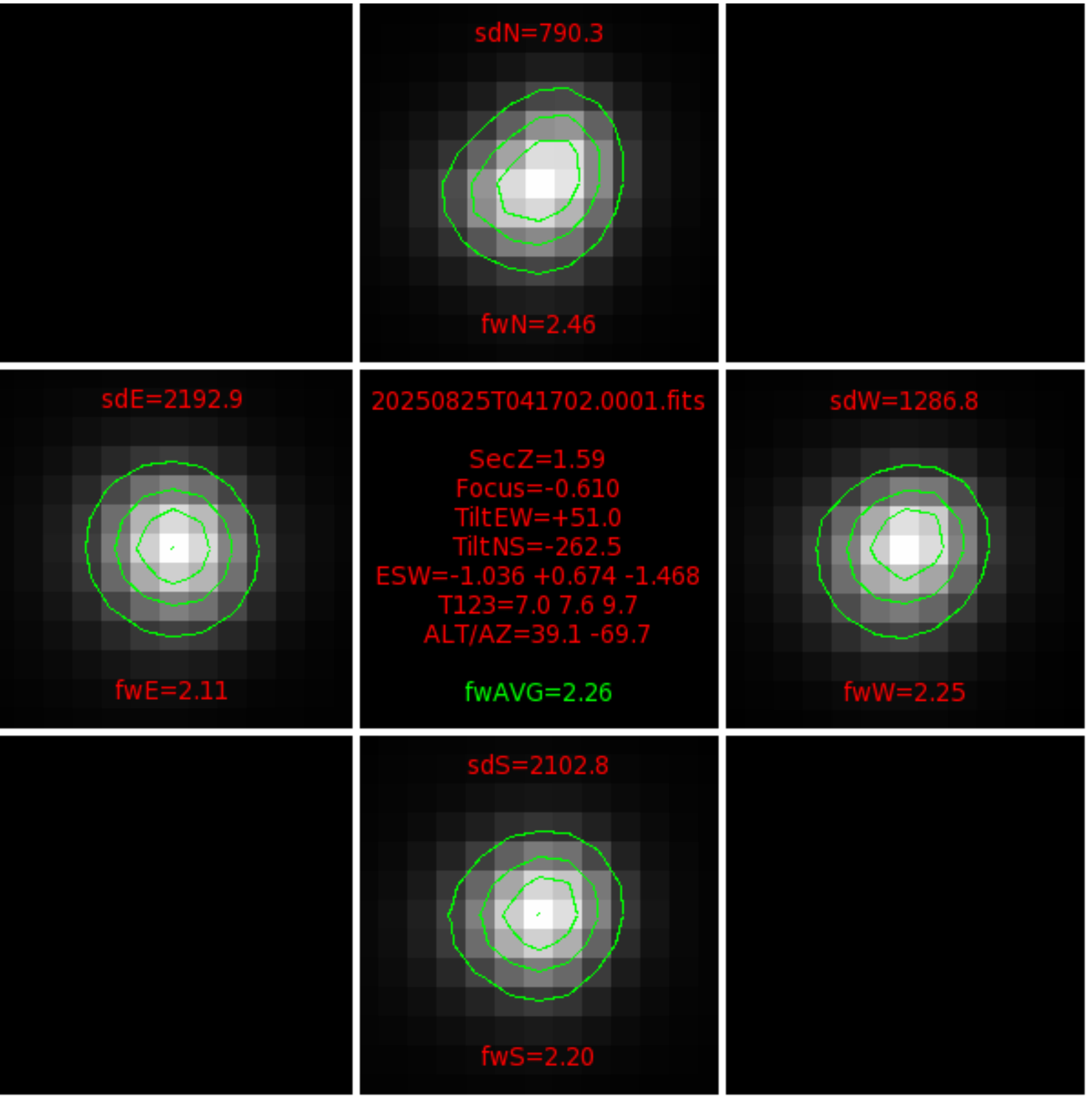
sdN=790.3
fwN=2.46
sdE=2192.9
fwE=2.11
20250825T041702.0001.fits
SecZ=1.59
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.0 7.6 9.7
ALT/AZ=39.1 -69.7
fwAVG=2.26
sdW=1286.8
fwW=2.25
sdS=2102.8
fwS=2.20
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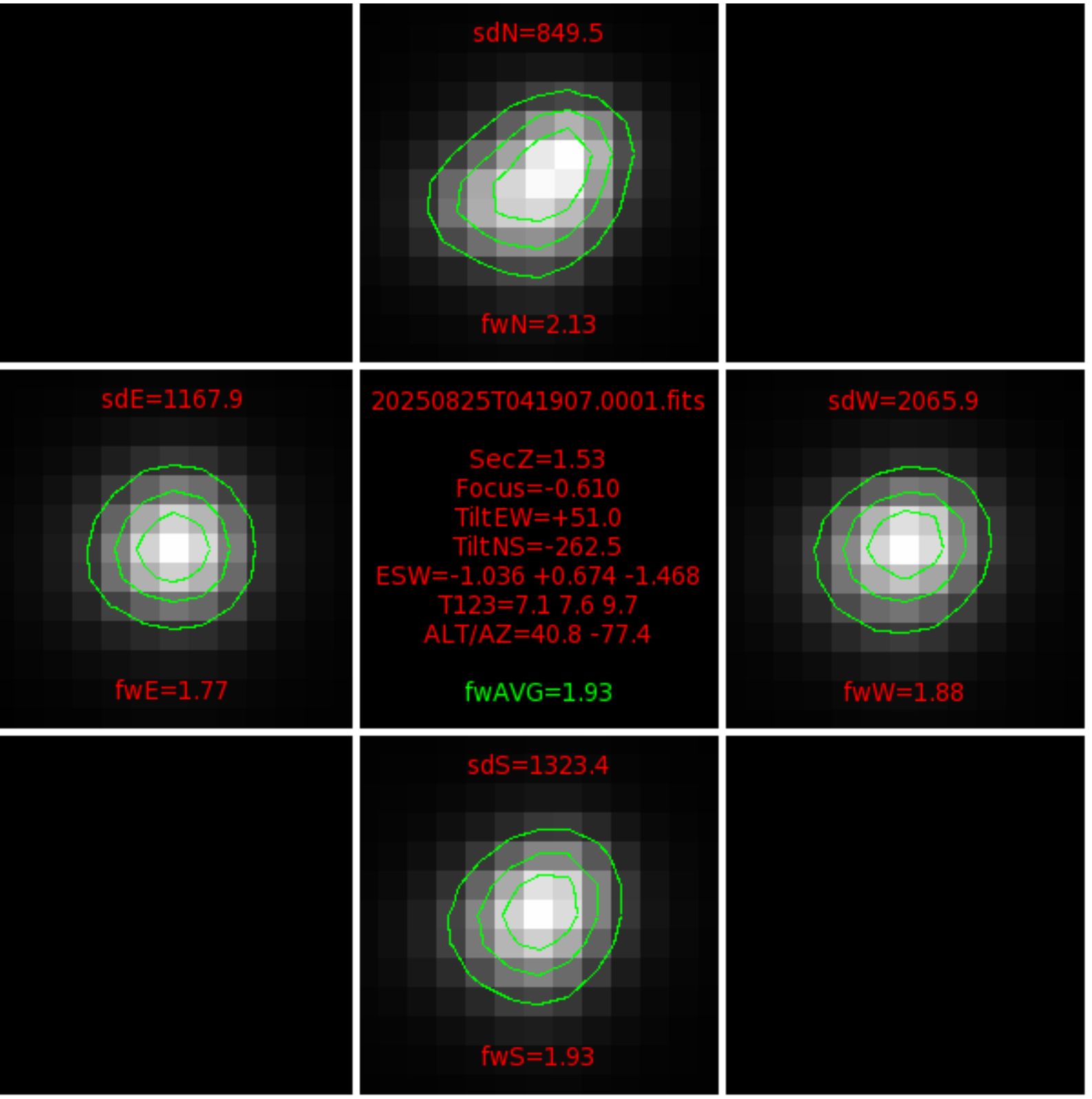
sdN=849.5
fwN=2.13
sdE=1167.9
fwE=1.77
20250825T041907.0001.fits
SecZ=1.53
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.1 7.6 9.7
ALT/AZ=40.8 -77.4
fwAVG=1.93
sdW=2065.9
fwW=1.88
sdS=1323.4
fwS=1.93
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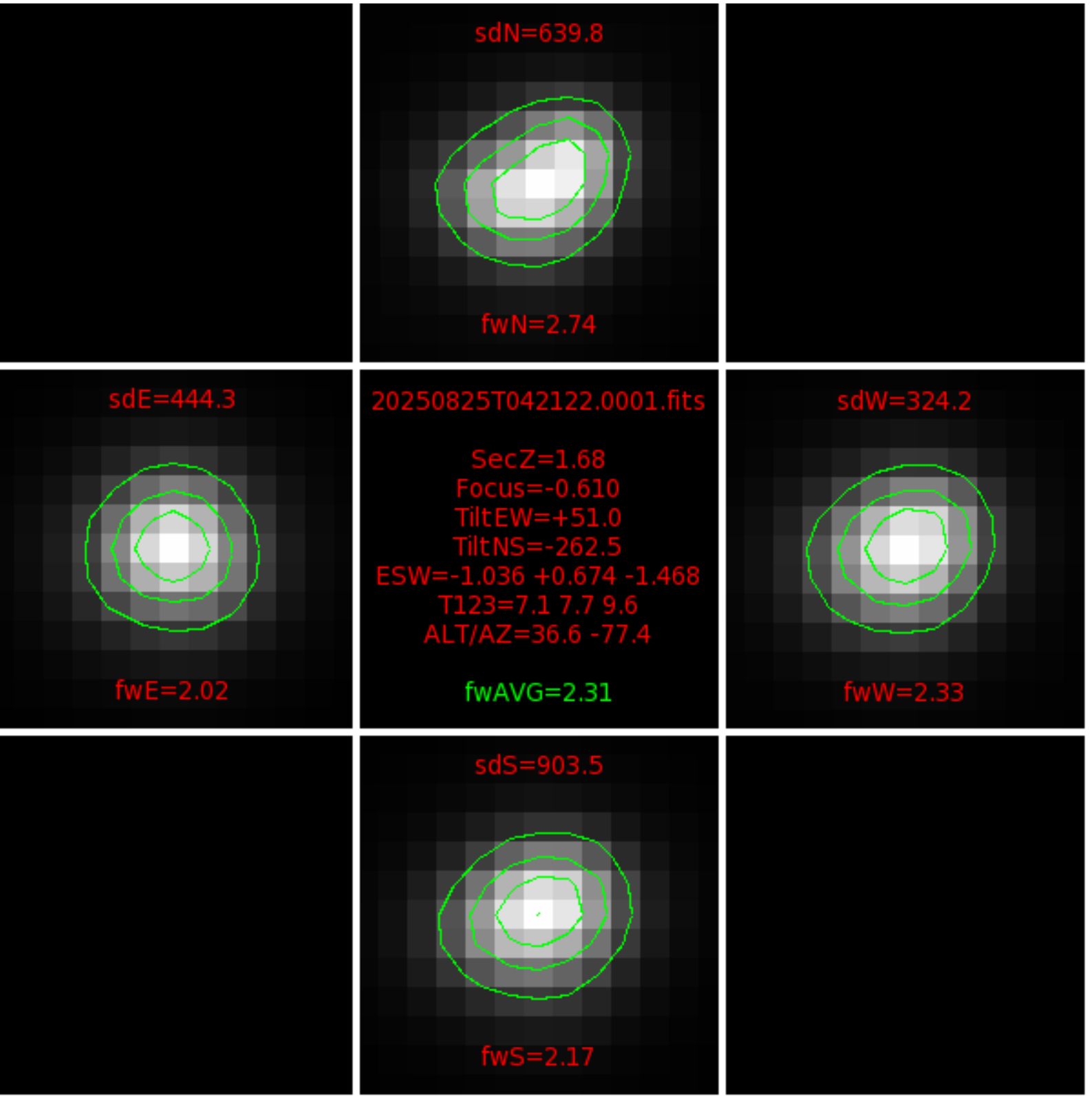
sdN=639.8
fwN=2.74
sdE=444.3
fwE=2.02
20250825T042122.0001.fits
SecZ=1.68
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.1 7.7 9.6
ALT/AZ=36.6 -77.4
fwAVG=2.31
sdW=324.2
fwW=2.33
sdS=903.5
fwS=2.17
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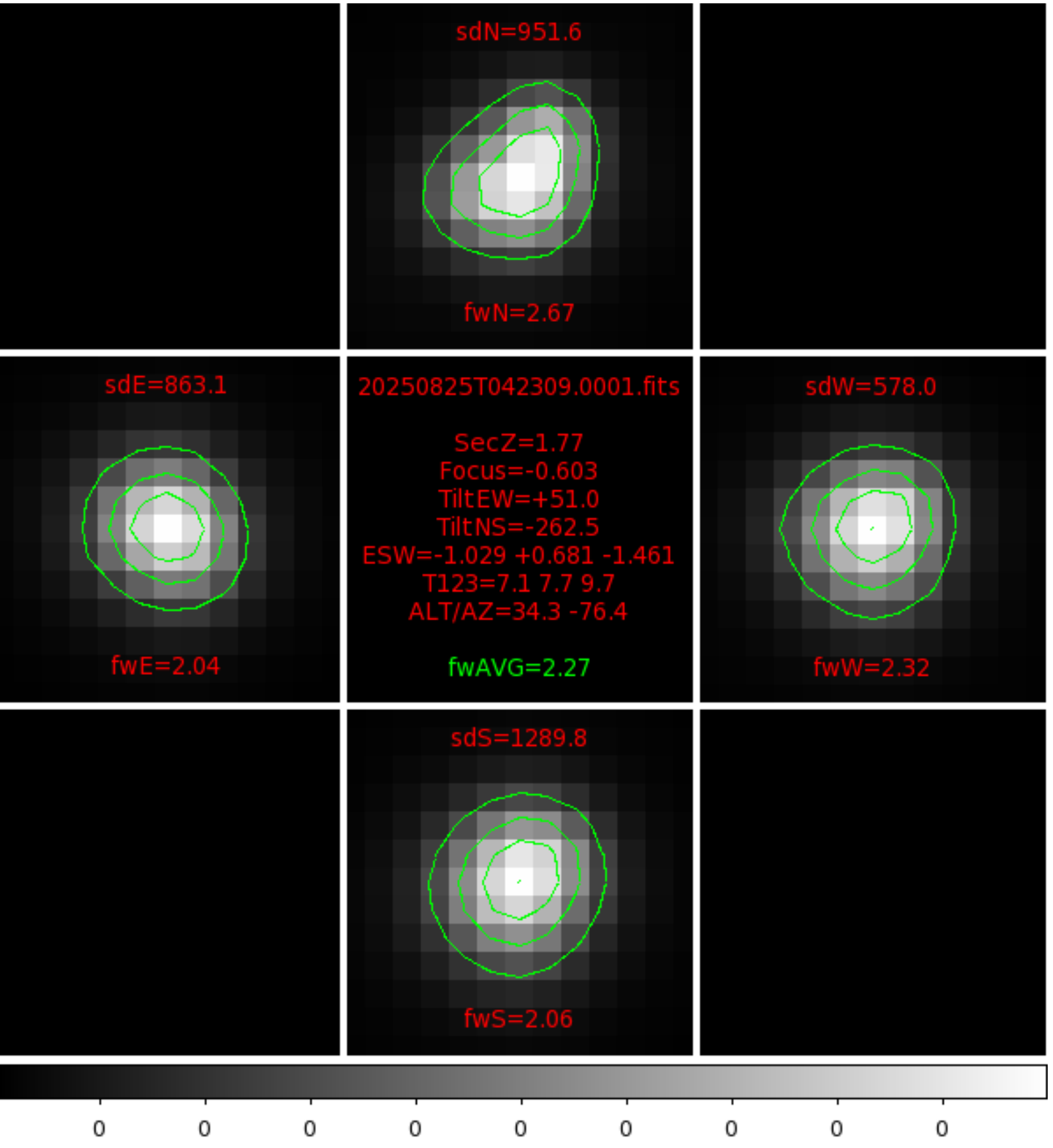
sdN=951.6
fwN=2.67
sdE=863.1
fwE=2.04
20250825T042309.0001.fits
SecZ=1.77
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.1 7.7 9.7
ALT/AZ=34.3 -76.4
fwAVG=2.27
sdW=578.0
fwW=2.32
sdS=1289.8
fwS=2.06
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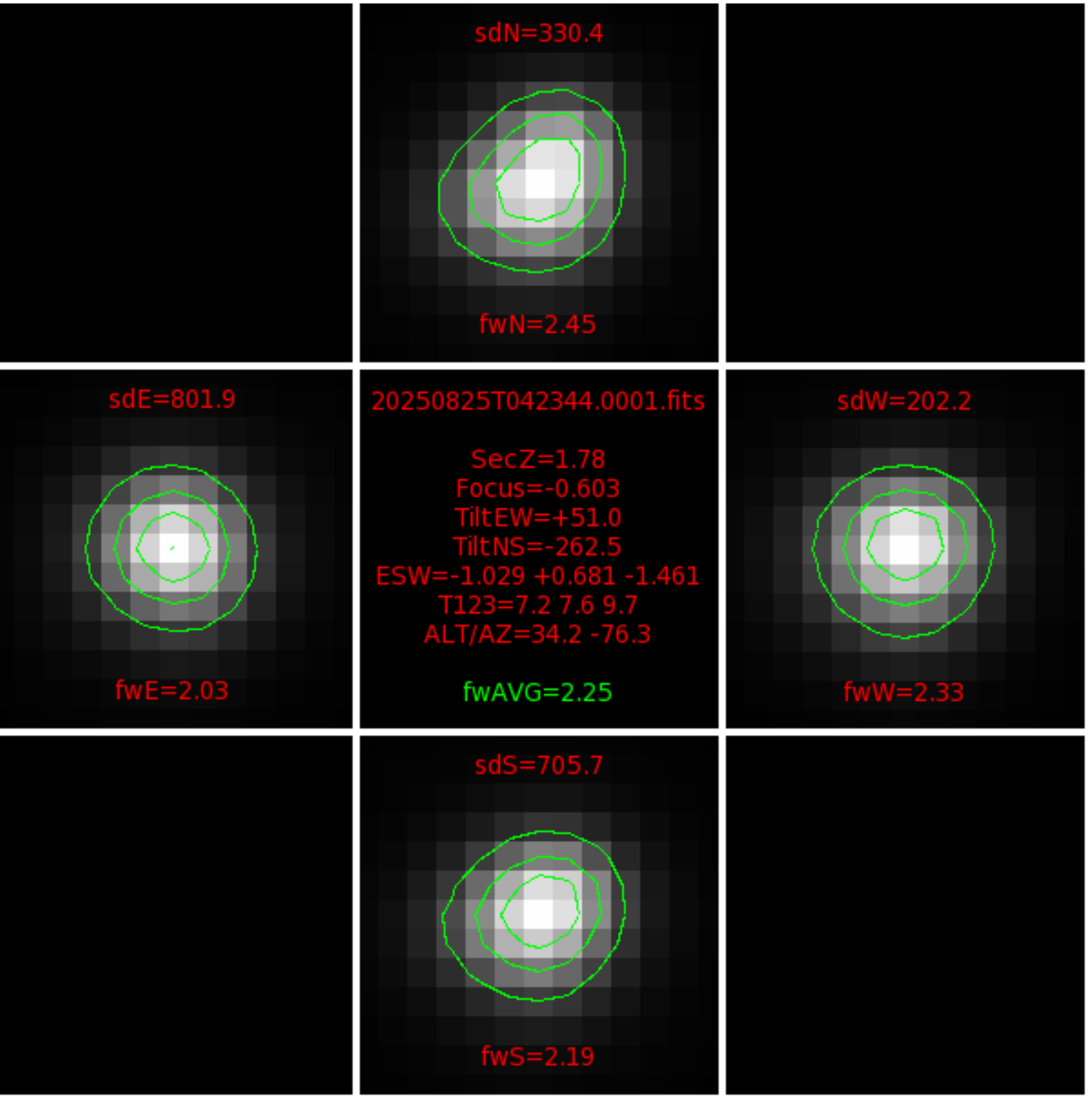
sdN=330.4
fwN=2.45
sdE=801.9
fwE=2.03
20250825T042344.0001.fits
SecZ=1.78
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.2 7.6 9.7
ALT/AZ=34.2 -76.3
fwAVG=2.25
sdW=202.2
fwW=2.33
sdS=705.7
fwS=2.19
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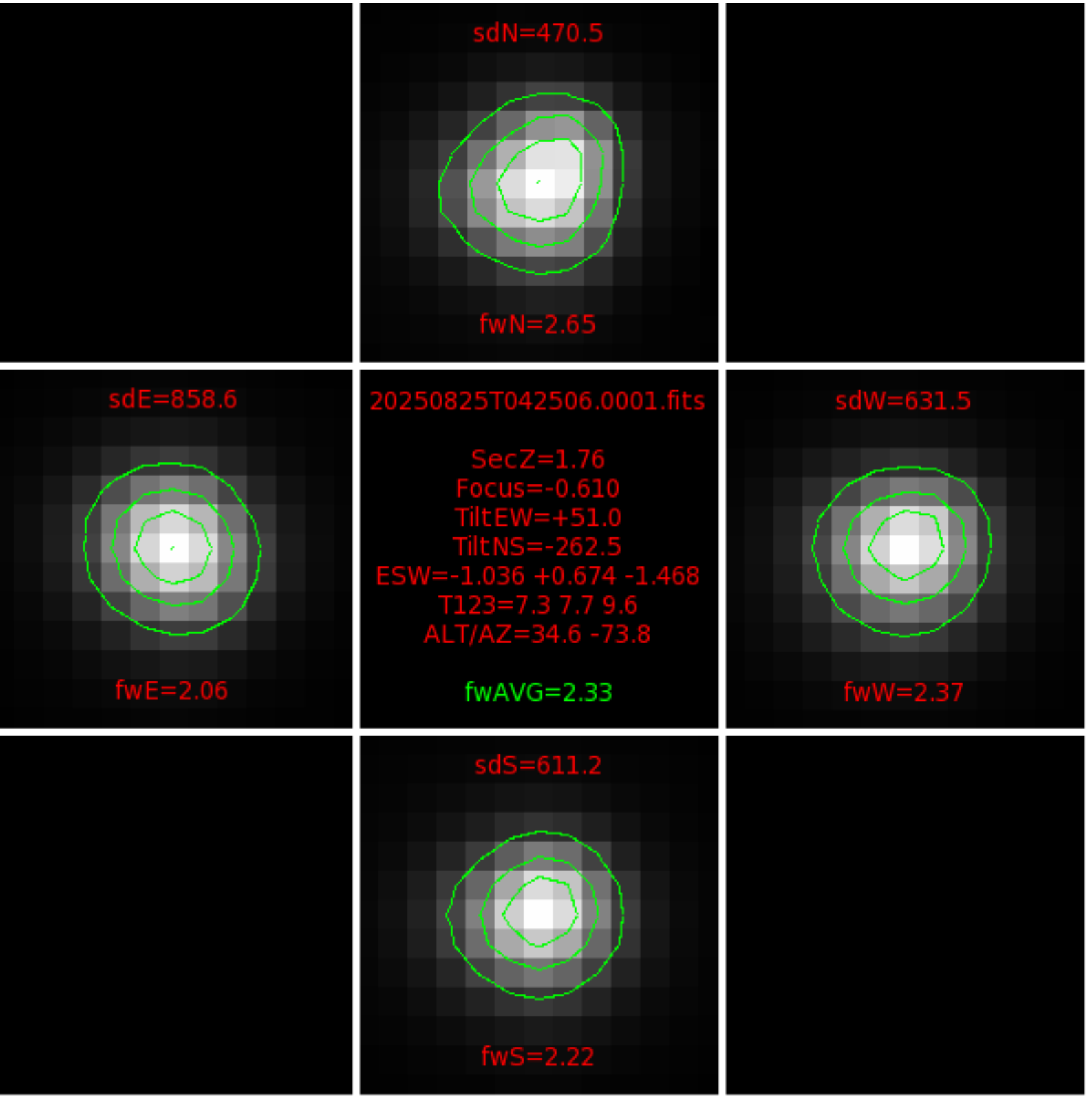
sdN=470.5
fwN=2.65
sdE=858.6
fwE=2.06
20250825T042506.0001.fits
SecZ=1.76
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.3 7.7 9.6
ALT/AZ=34.6 -73.8
fwAVG=2.33
sdW=631.5
fwW=2.37
sdS=611.2
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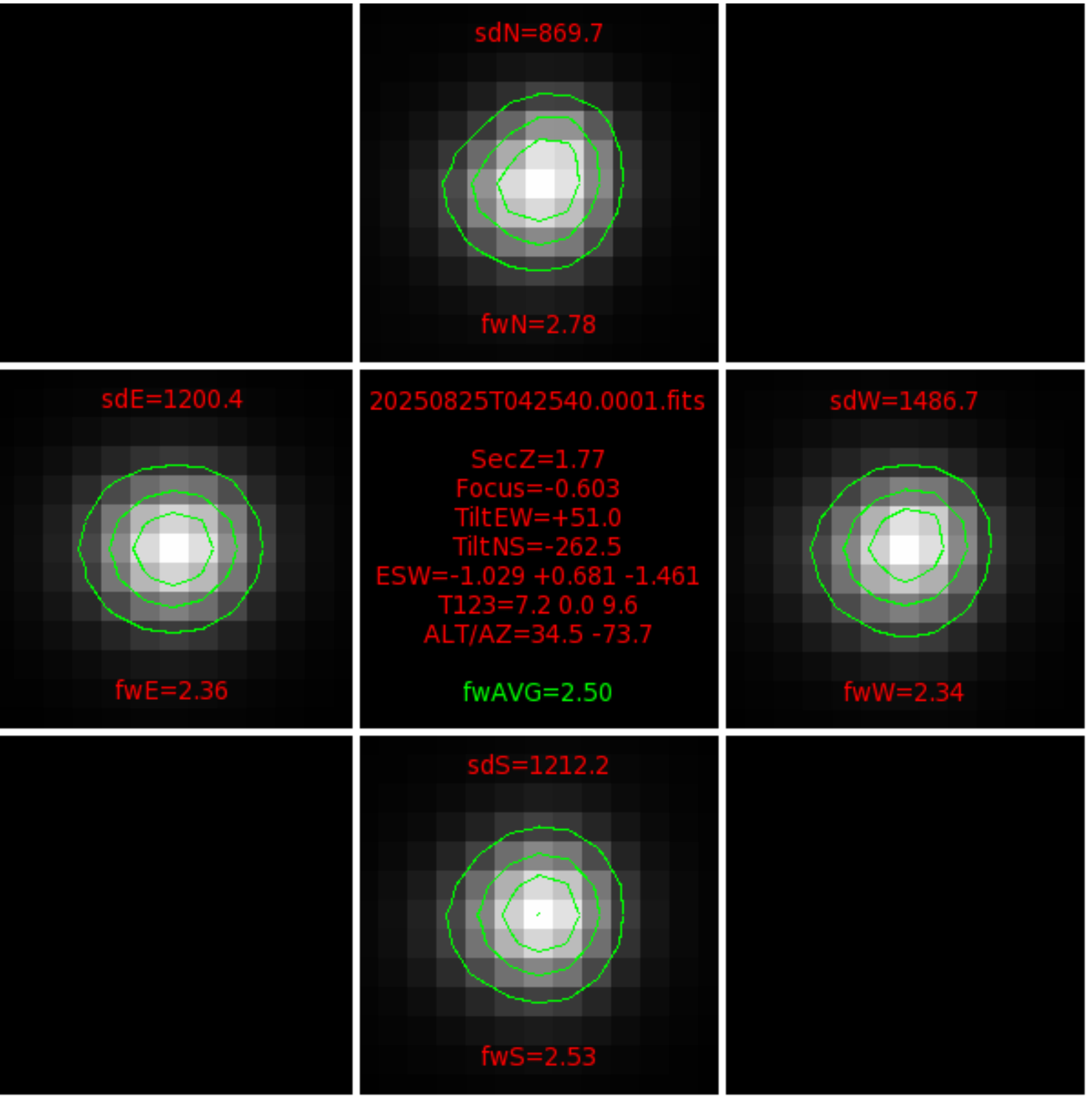
sdN=869.7
fwN=2.78
sdE=1200.4
fwE=2.36
20250825T042540.0001.fits
SecZ=1.77
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.2 0.0 9.6
ALT/AZ=34.5 -73.7
fwAVG=2.50
sdW=1486.7
fwW=2.34
sdS=1212.2
fwS=2.53
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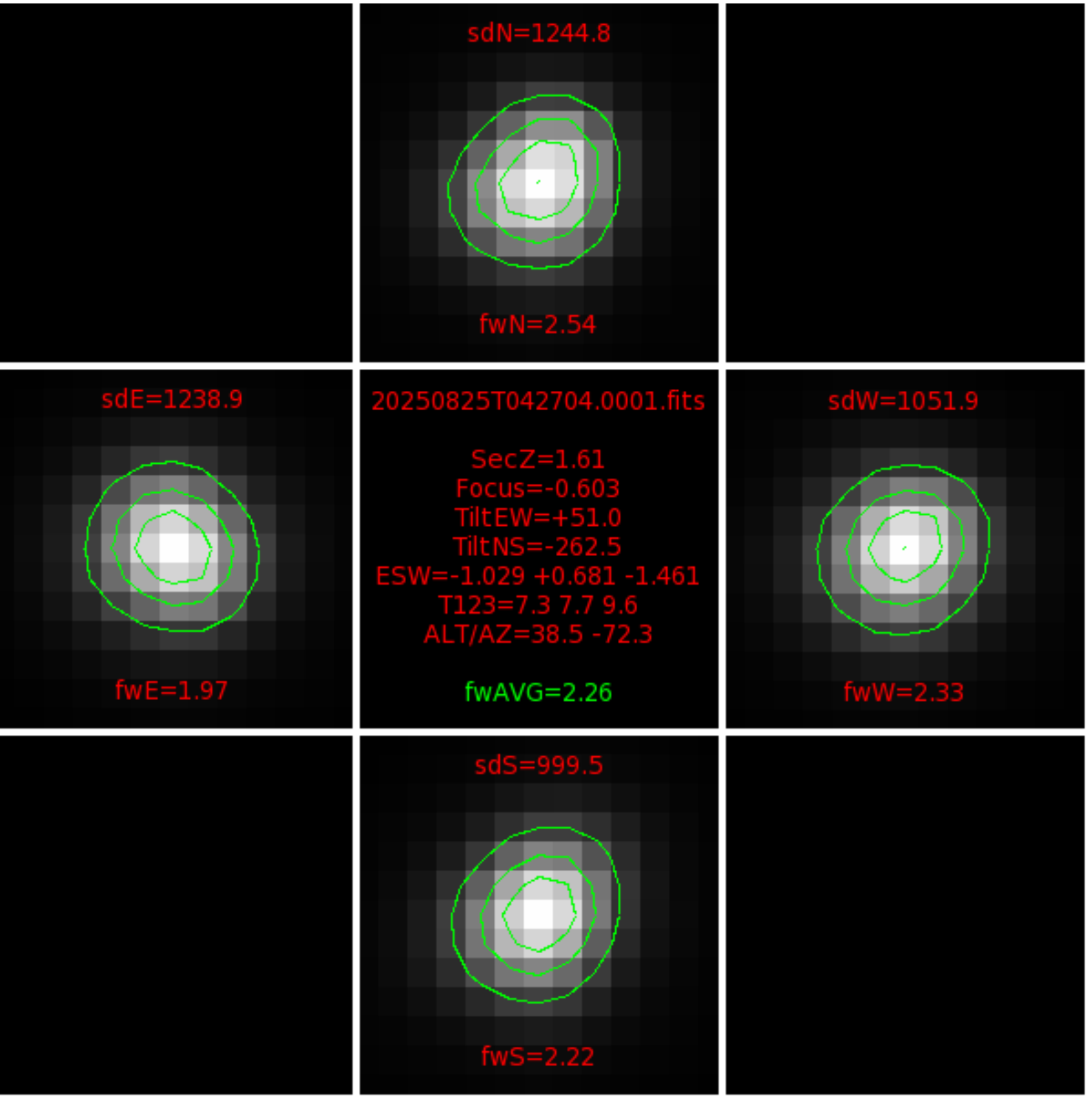
sdN=1244.8
fwN=2.54
sdE=1238.9
fwE=1.97
20250825T042704.0001.fits
SecZ=1.61
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=38.5 -72.3
fwAVG=2.26
sdW=1051.9
fwW=2.33
sdS=999.5
fwS=2.22
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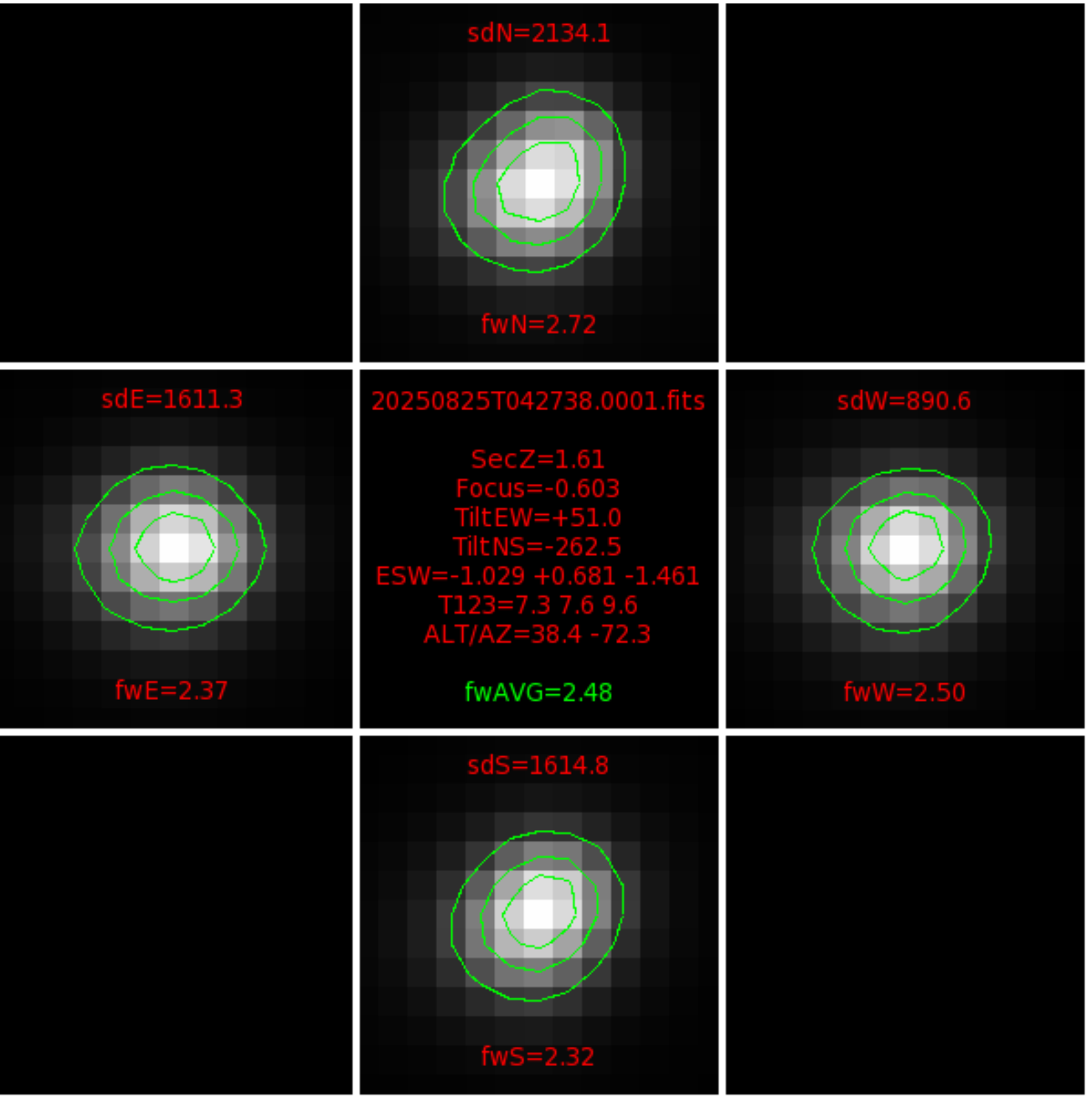
sdN=2134.1
fwN=2.72
sdE=1611.3
fwE=2.37
20250825T042738.0001.fits
SecZ=1.61
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.6 9.6
ALT/AZ=38.4 -72.3
fwAVG=2.48
sdW=890.6
fwW=2.50
sdS=1614.8
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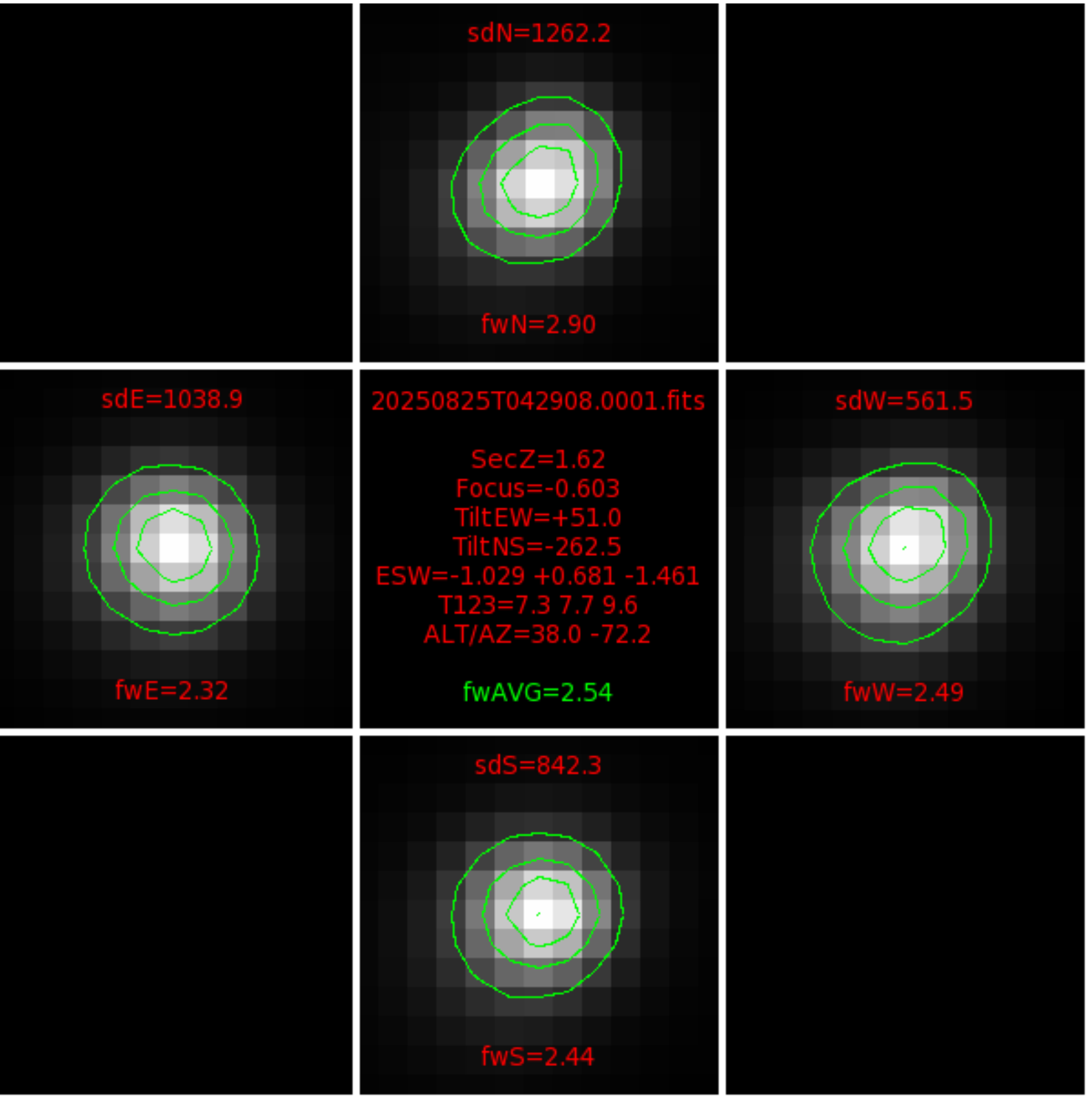
sdN=1262.2
fwN=2.90
sdE=1038.9
fwE=2.32
20250825T042908.0001.fits
SecZ=1.62
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=38.0 -72.2
fwAVG=2.54
sdW=561.5
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sdS=842.3
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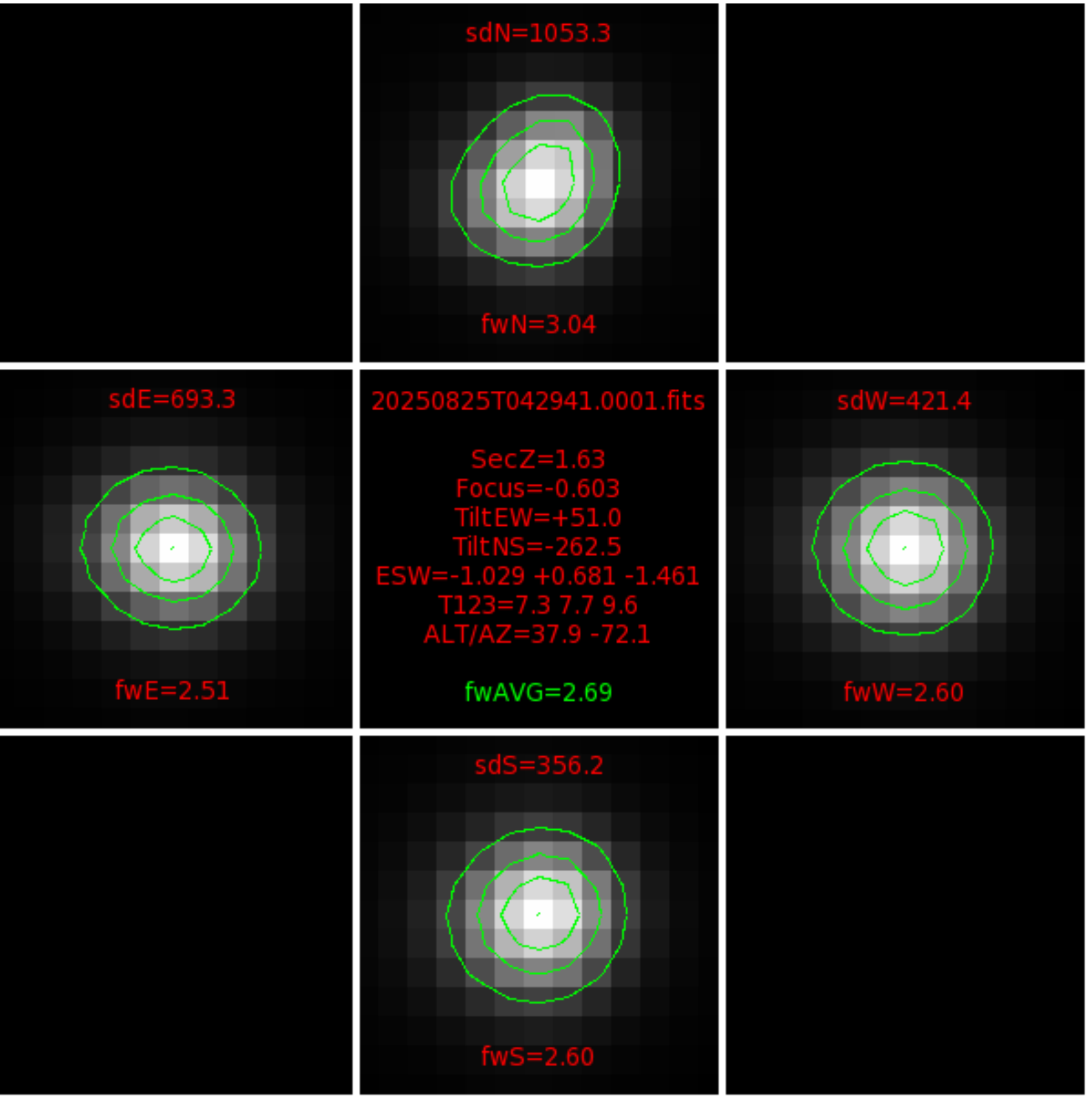
sdN=1053.3
fwN=3.04
sdE=693.3
fwE=2.51
20250825T042941.0001.fits
SecZ=1.63
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=37.9 -72.1
fwAVG=2.69
sdW=421.4
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sdS=356.2
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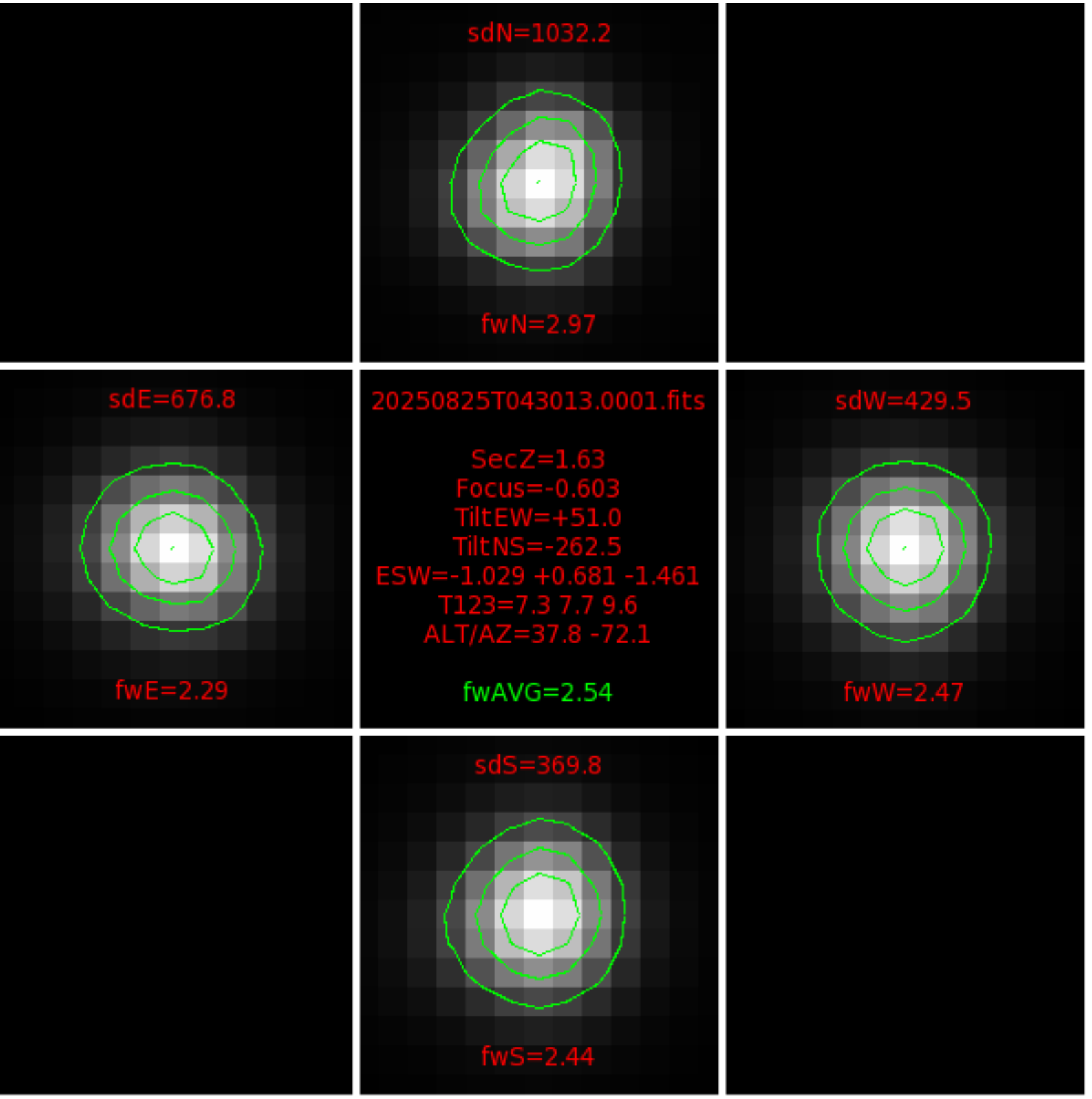
sdN=1032.2
fwN=2.97
sdE=676.8
fwE=2.29
20250825T043013.0001.fits
SecZ=1.63
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=37.8 -72.1
fwAVG=2.54
sdW=429.5
fwW=2.47
sdS=369.8
fwS=2.44
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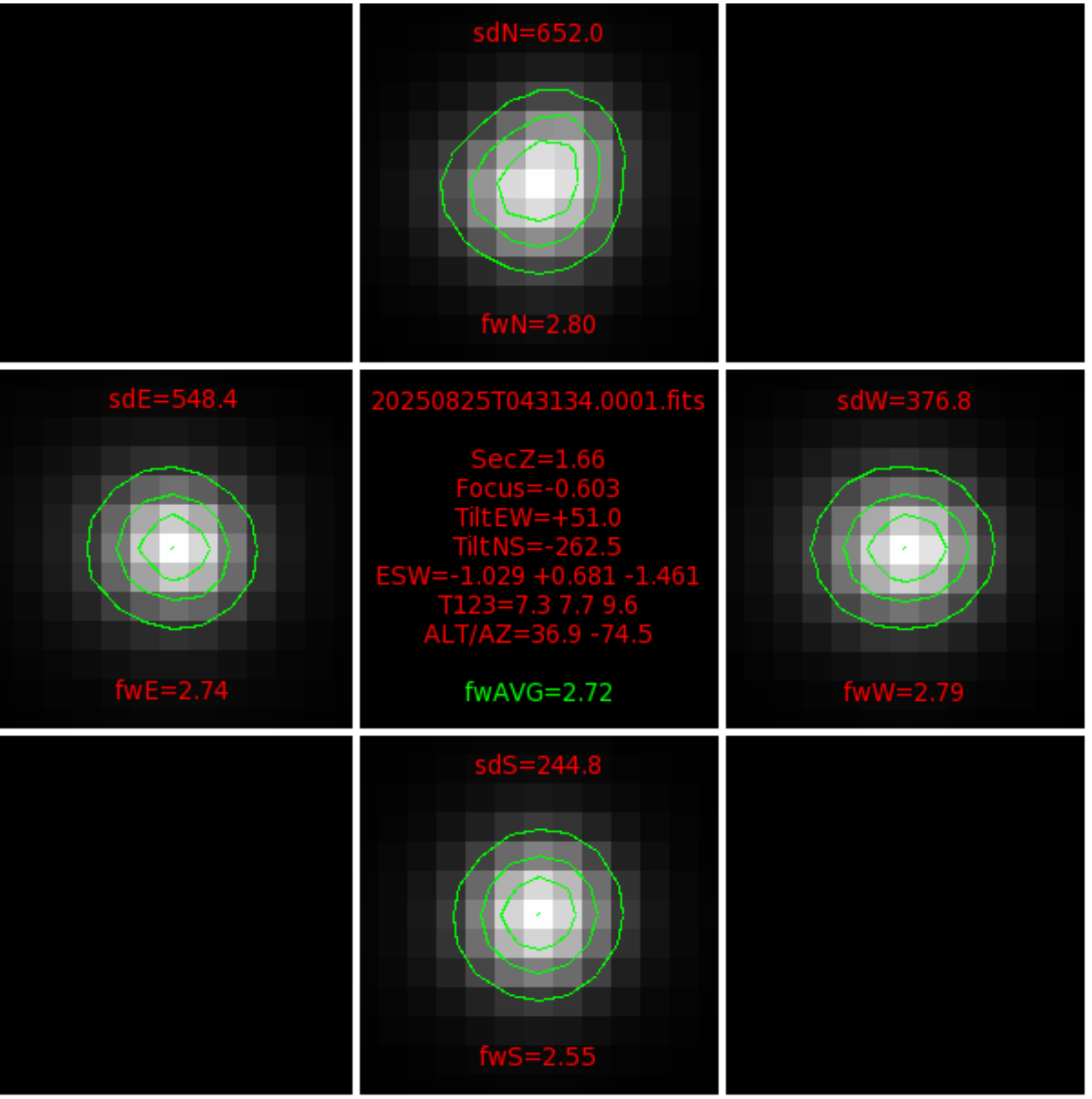
sdN=652.0
fwN=2.80
sdE=548.4
fwE=2.74
20250825T043134.0001.fits
SecZ=1.66
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=36.9 -74.5
fwAVG=2.72
sdW=376.8
fwW=2.79
sdS=244.8
fwS=2.55
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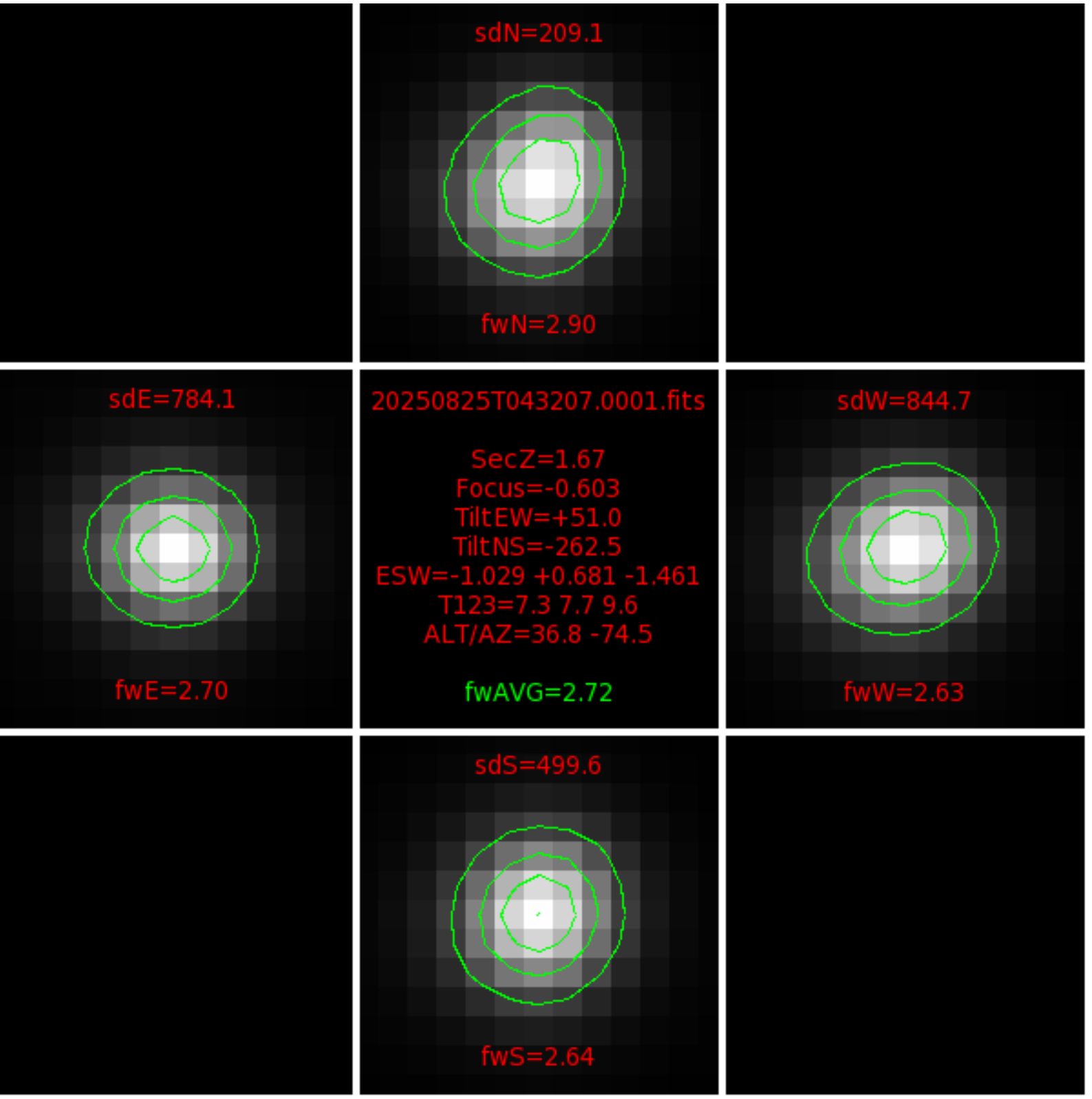
sdN=209.1
fwN=2.90
sdE=784.1
fwE=2.70
20250825T043207.0001.fits
SecZ=1.67
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.3 7.7 9.6
ALT/AZ=36.8 -74.5
fwAVG=2.72
sdW=844.7
fwW=2.63
sdS=499.6
fwS=2.64
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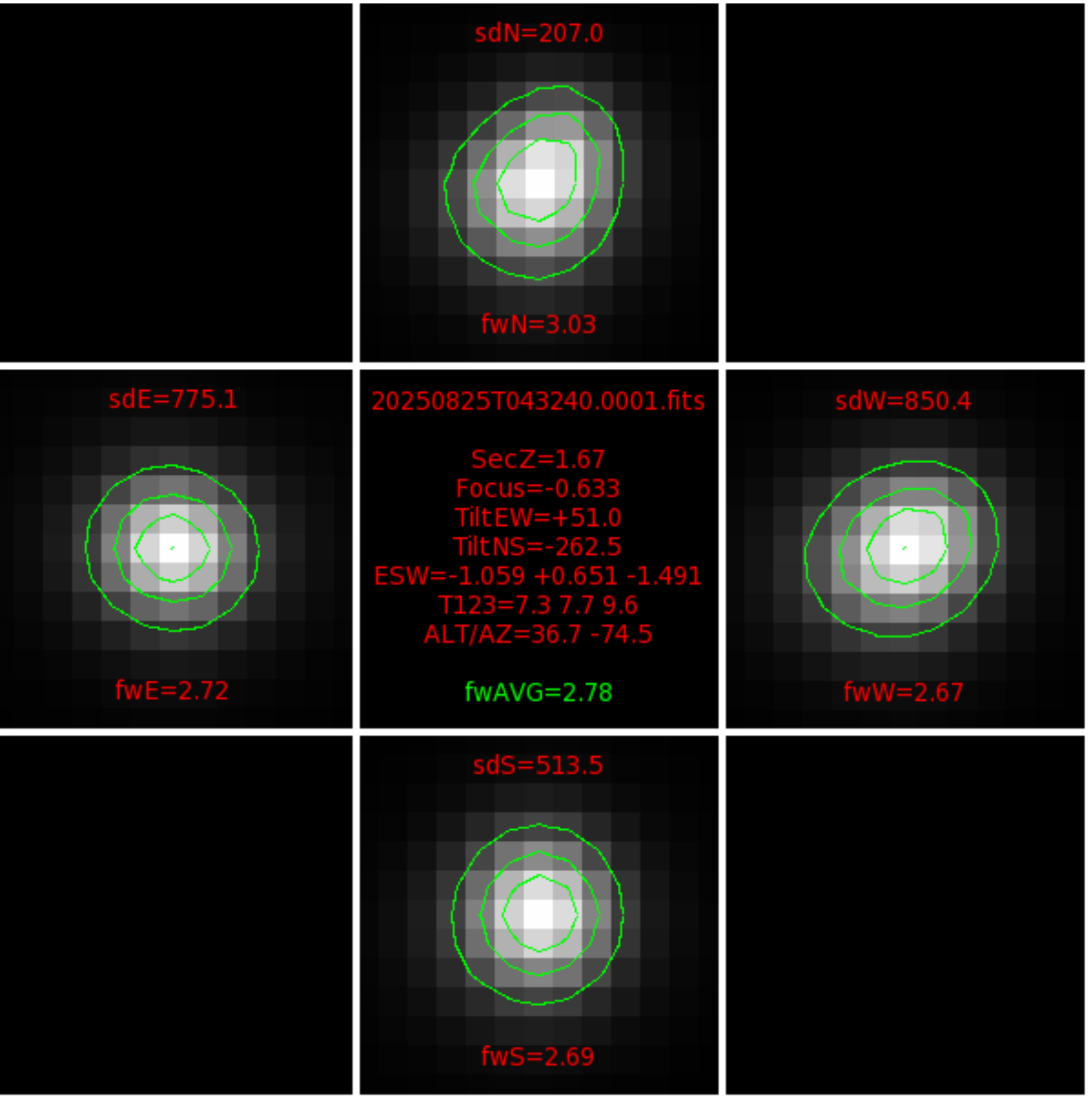
sdN=207.0
fwN=3.03
sdE=775.1
fwE=2.72
20250825T043240.0001.fits
SecZ=1.67
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 7.7 9.6
ALT/AZ=36.7 -74.5
fwAVG=2.78
sdW=850.4
fwW=2.67
sdS=513.5
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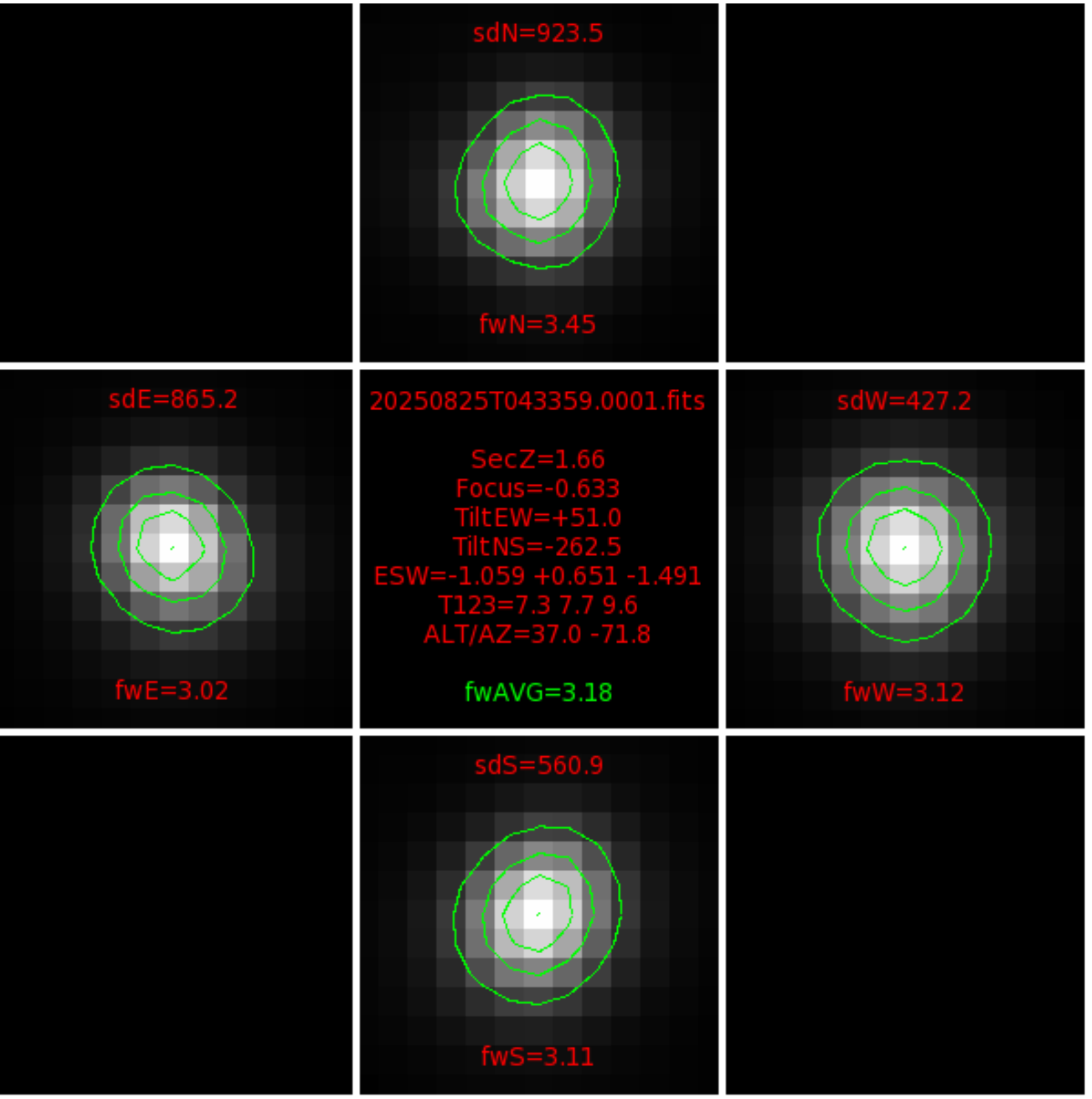
sdN=923.5
fwN=3.45
sdE=865.2
fwE=3.02
20250825T043359.0001.fits
SecZ=1.66
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 7.7 9.6
ALT/AZ=37.0 -71.8
fwAVG=3.18
sdW=427.2
fwW=3.12
sdS=560.9
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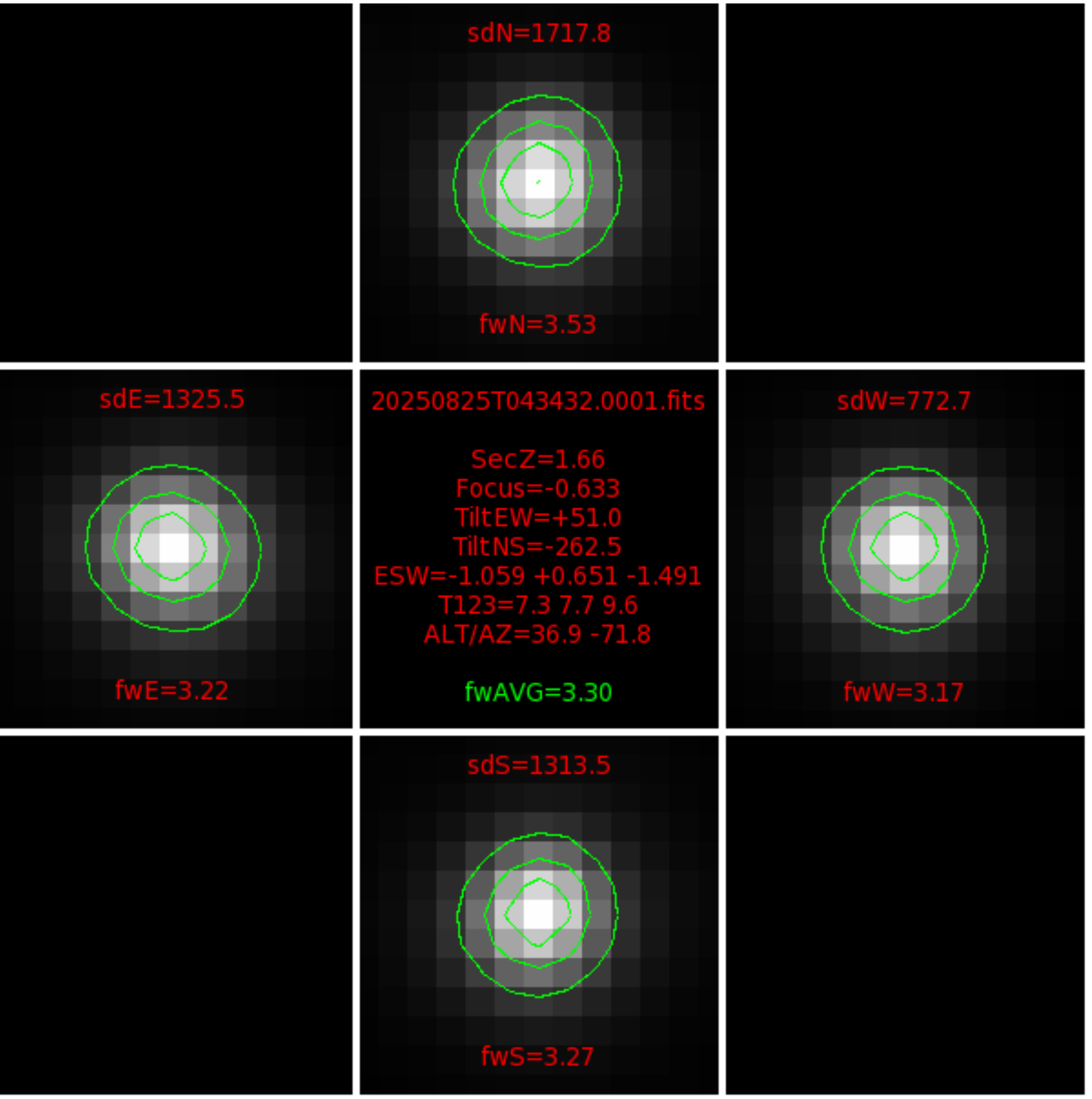
sdN=1717.8
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sdE=1325.5
fwE=3.22
20250825T043432.0001.fits
SecZ=1.66
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 7.7 9.6
ALT/AZ=36.9 -71.8
fwAVG=3.30
sdW=772.7
fwW=3.17
sdS=1313.5
fwS=3.27
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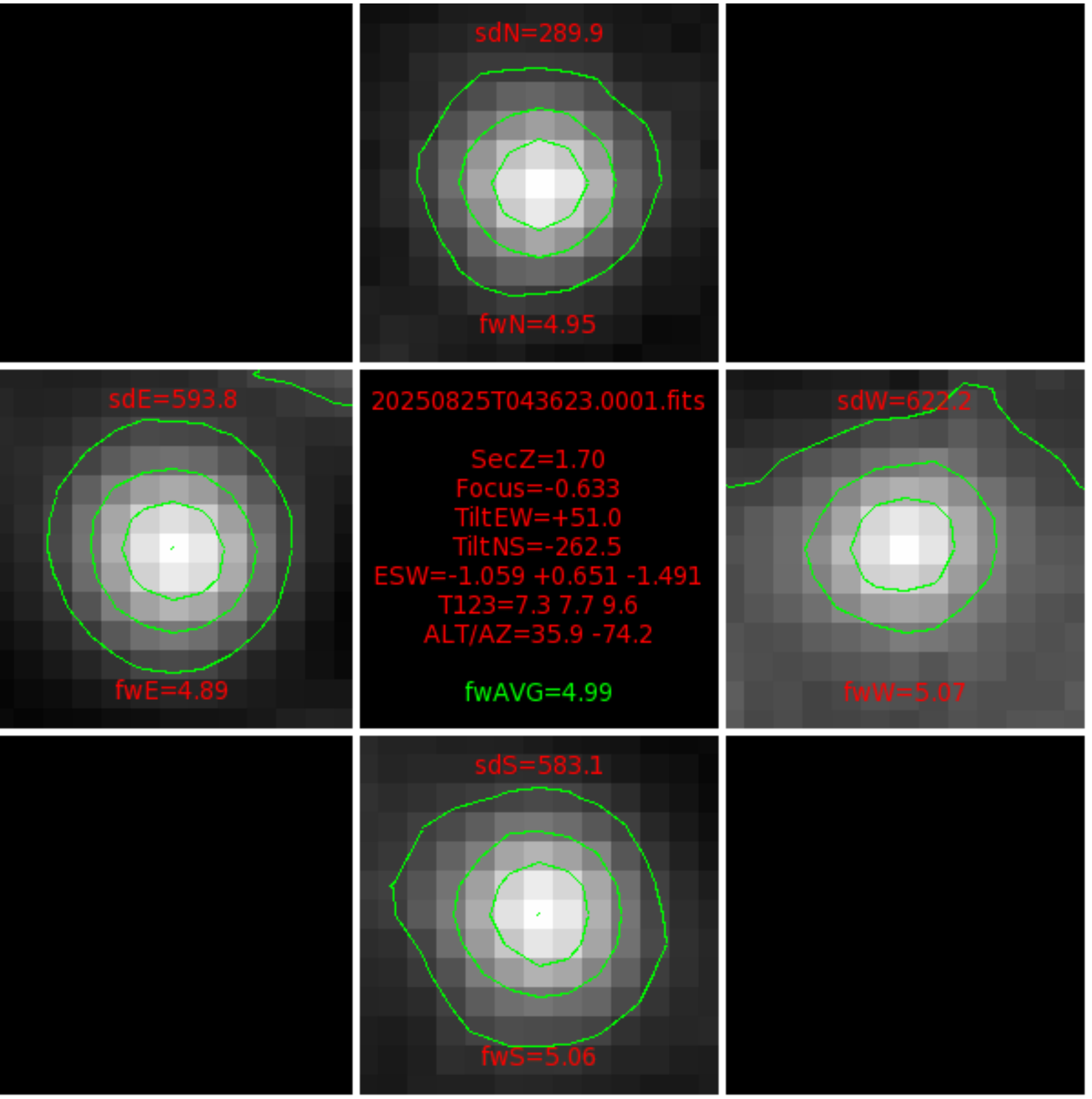
sdN=289.9
fwN=4.95
sdE=593.8
fwE=4.89
20250825T043623.0001.fits
SecZ=1.70
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=7.3 7.7 9.6
ALT/AZ=35.9 -74.2
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sdW=622.2
fwW=5.07
sdS=583.1
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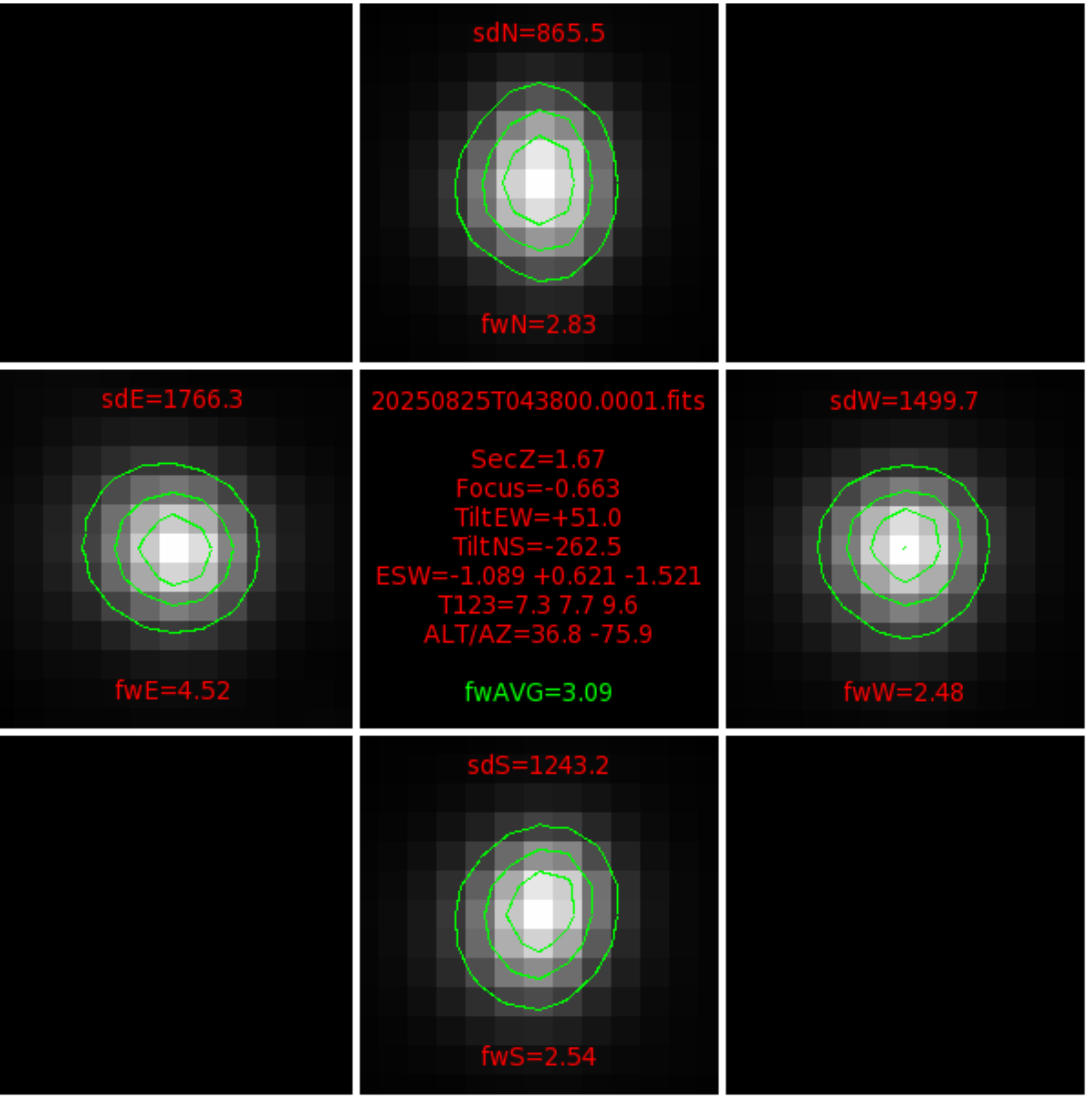
sdN=865.5
fwN=2.83
sdE=1766.3
fwE=4.52
20250825T043800.0001.fits
SecZ=1.67
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=36.8 -75.9
fwAVG=3.09
sdW=1499.7
fwW=2.48
sdS=1243.2
fwS=2.54
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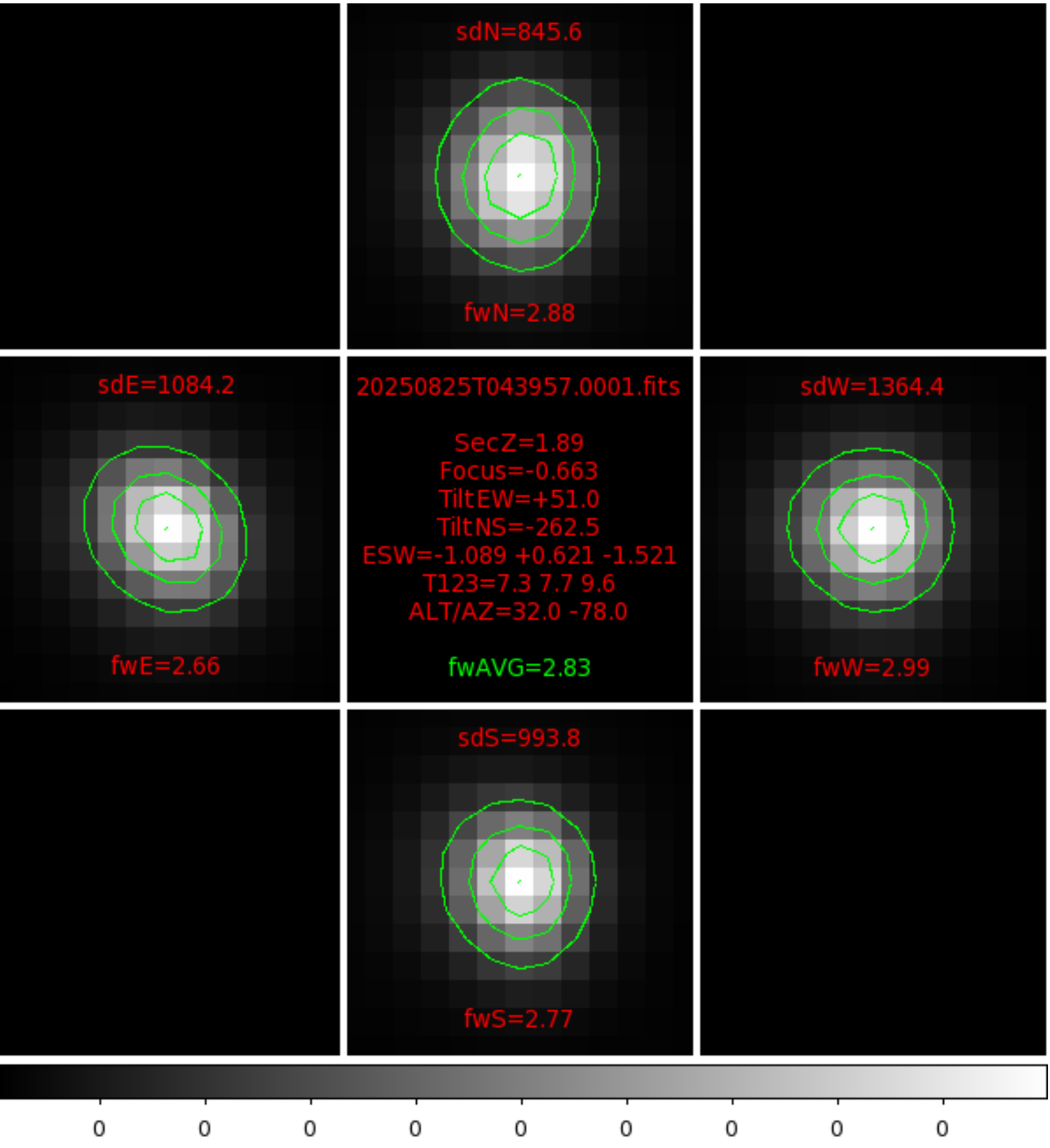
sdN=845.6
fwN=2.88
sdE=1084.2
fwE=2.66
20250825T043957.0001.fits
SecZ=1.89
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=32.0 -78.0
fwAVG=2.83
sdW=1364.4
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sdS=993.8
fwS=2.77
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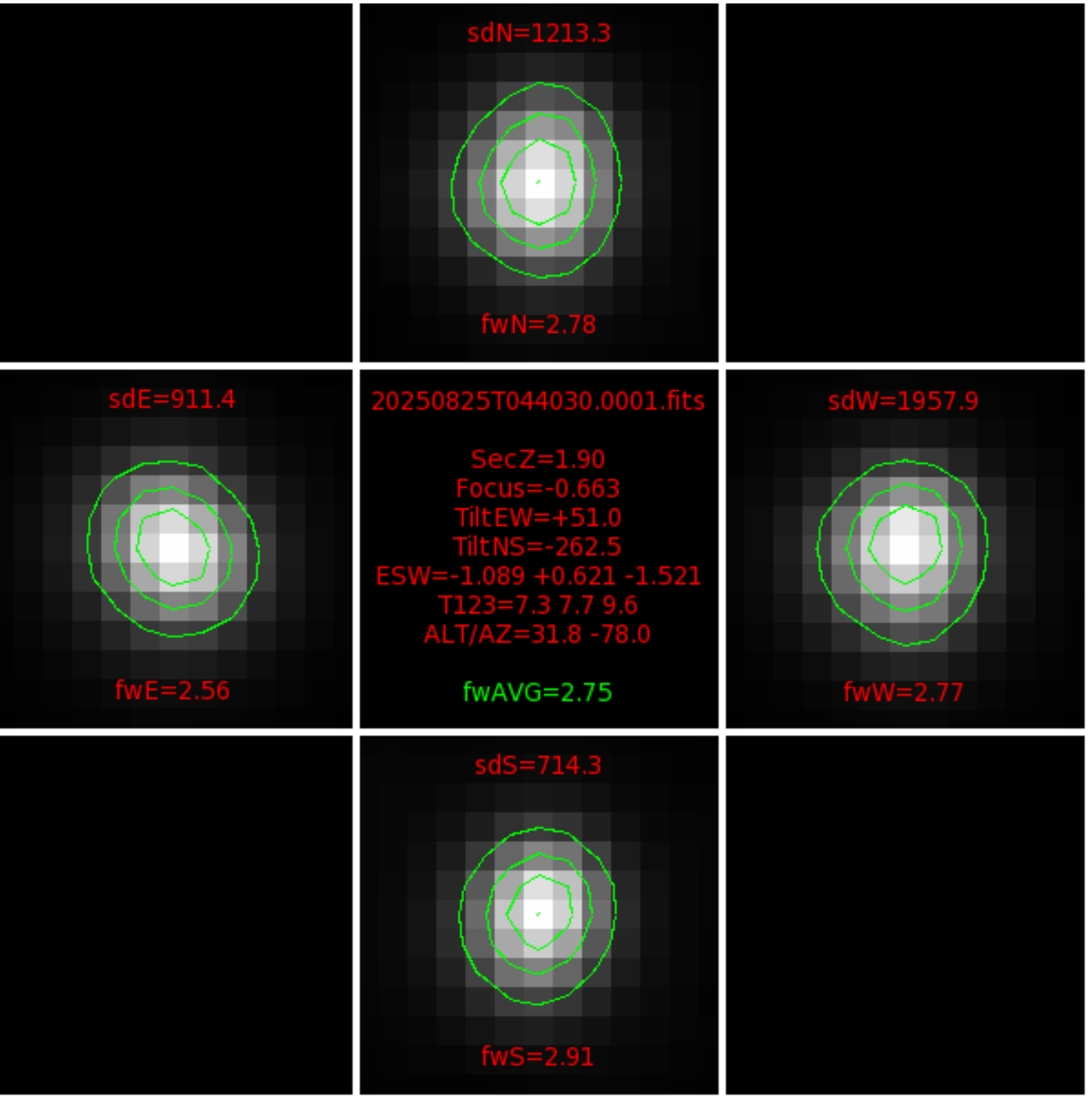
sdN=1213.3
fwN=2.78
sdE=911.4
fwE=2.56
20250825T044030.0001.fits
SecZ=1.90
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=31.8 -78.0
fwAVG=2.75
sdW=1957.9
fwW=2.77
sdS=714.3
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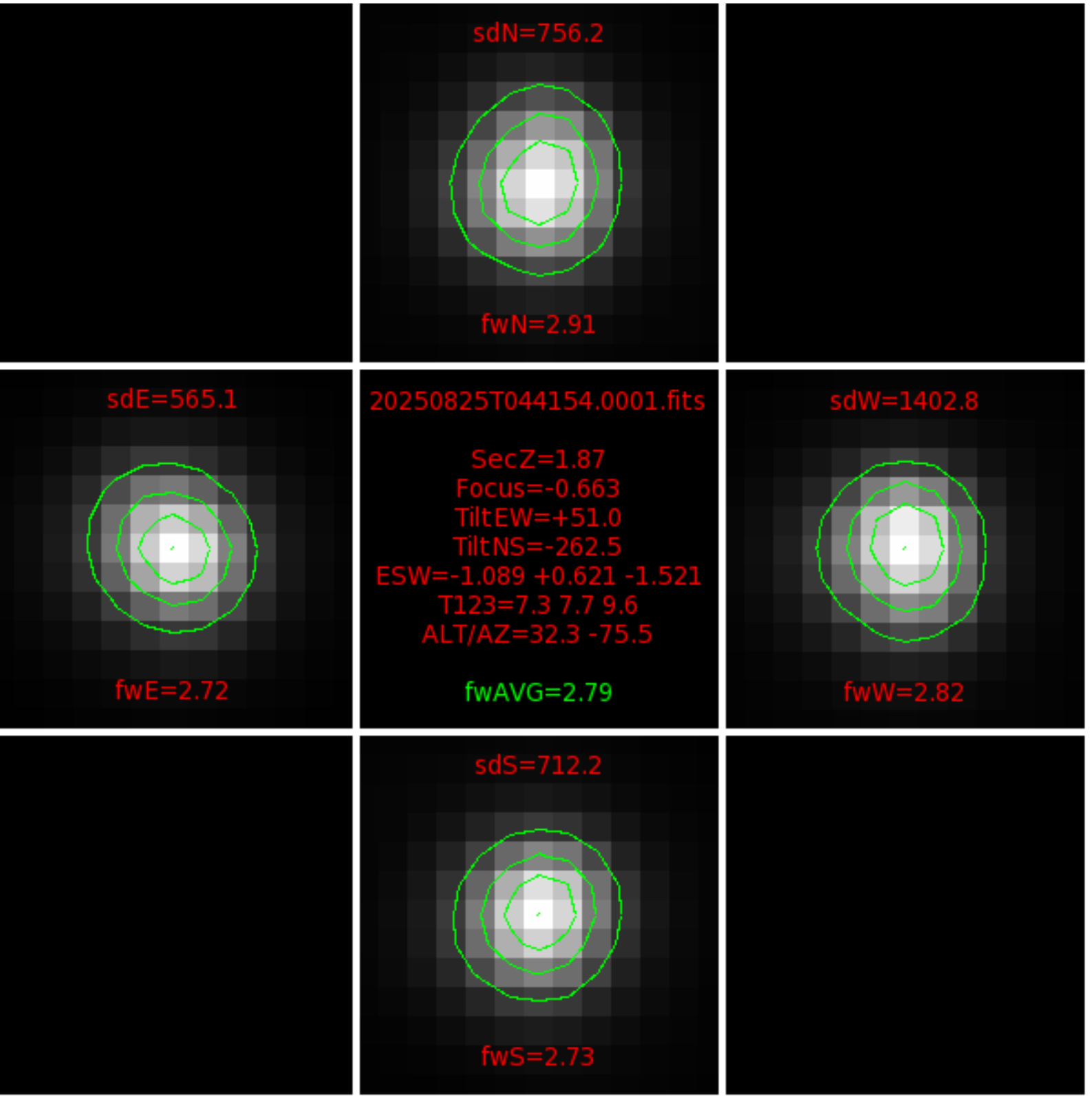
sdN=756.2
fwN=2.91
sdE=565.1
fwE=2.72
20250825T044154.0001.fits
SecZ=1.87
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=32.3 -75.5
fwAVG=2.79
sdW=1402.8
fwW=2.82
sdS=712.2
fwS=2.73
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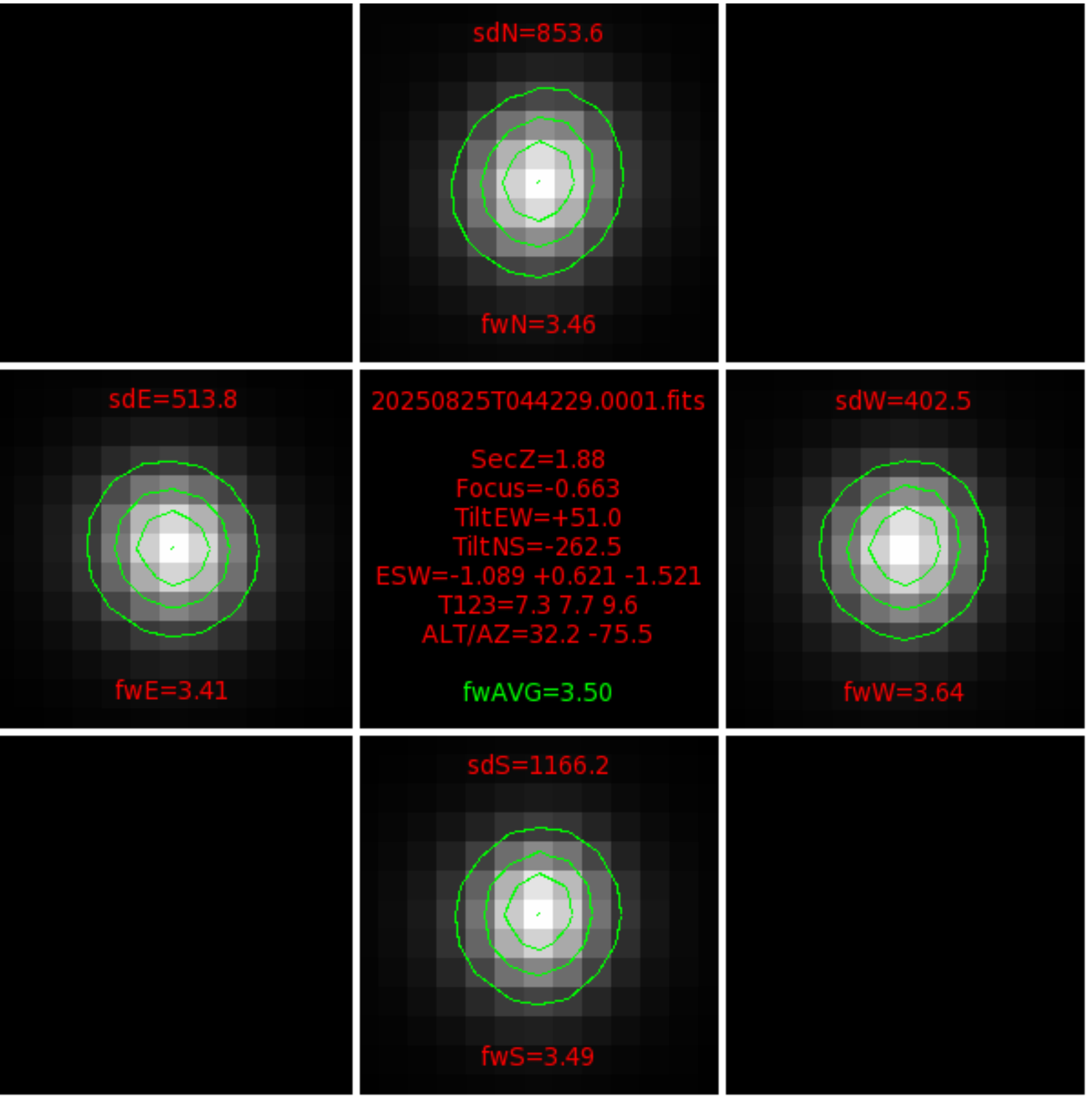
sdN=853.6
fwN=3.46
sdE=513.8
fwE=3.41
20250825T044229.0001.fits
SecZ=1.88
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=32.2 -75.5
fwAVG=3.50
sdW=402.5
fwW=3.64
sdS=1166.2
fwS=3.49
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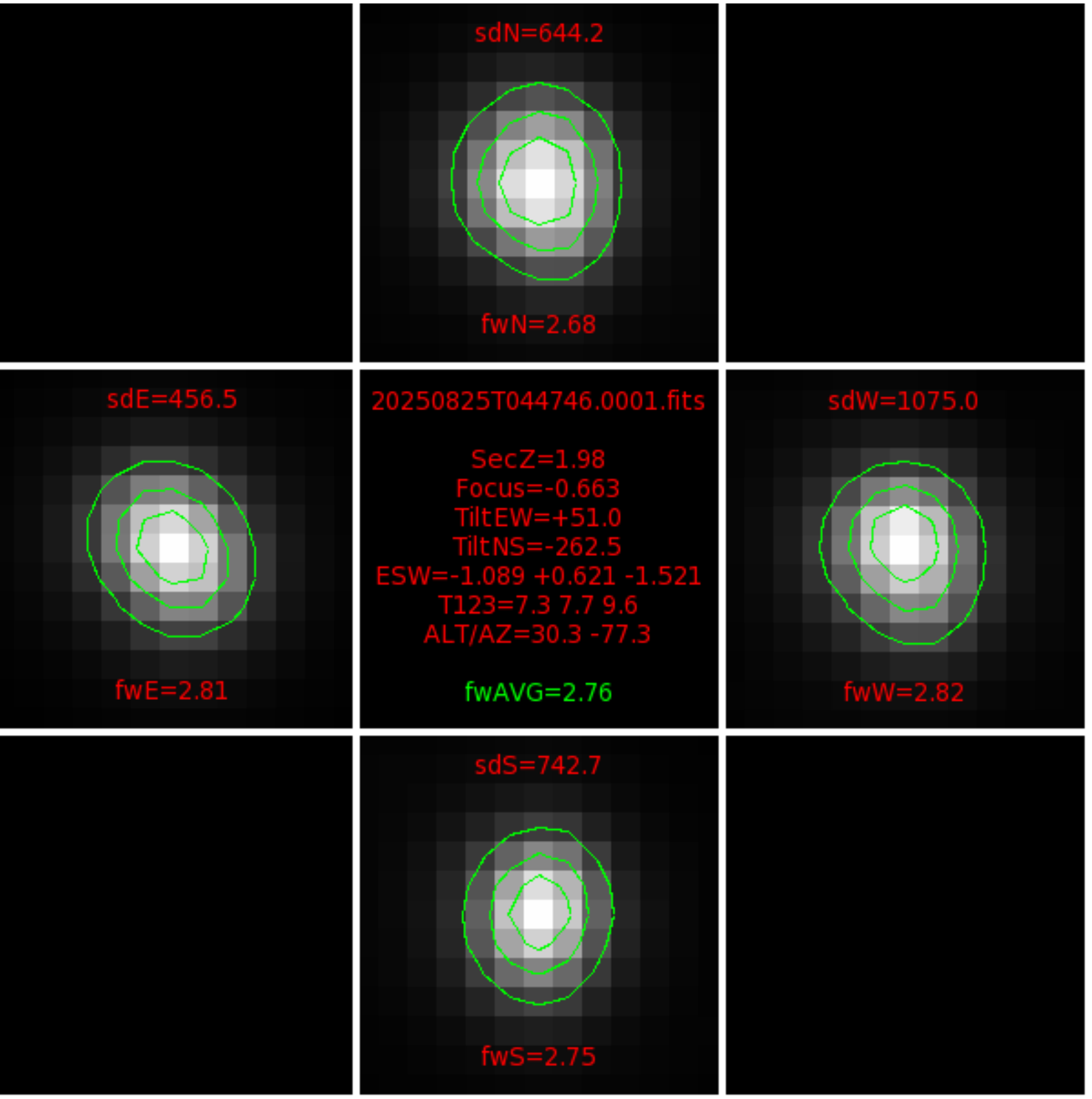
sdN=644.2
fwN=2.68
sdE=456.5
fwE=2.81
20250825T044746.0001.fits
SecZ=1.98
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=30.3 -77.3
fwAVG=2.76
sdW=1075.0
fwW=2.82
sdS=742.7
fwS=2.75
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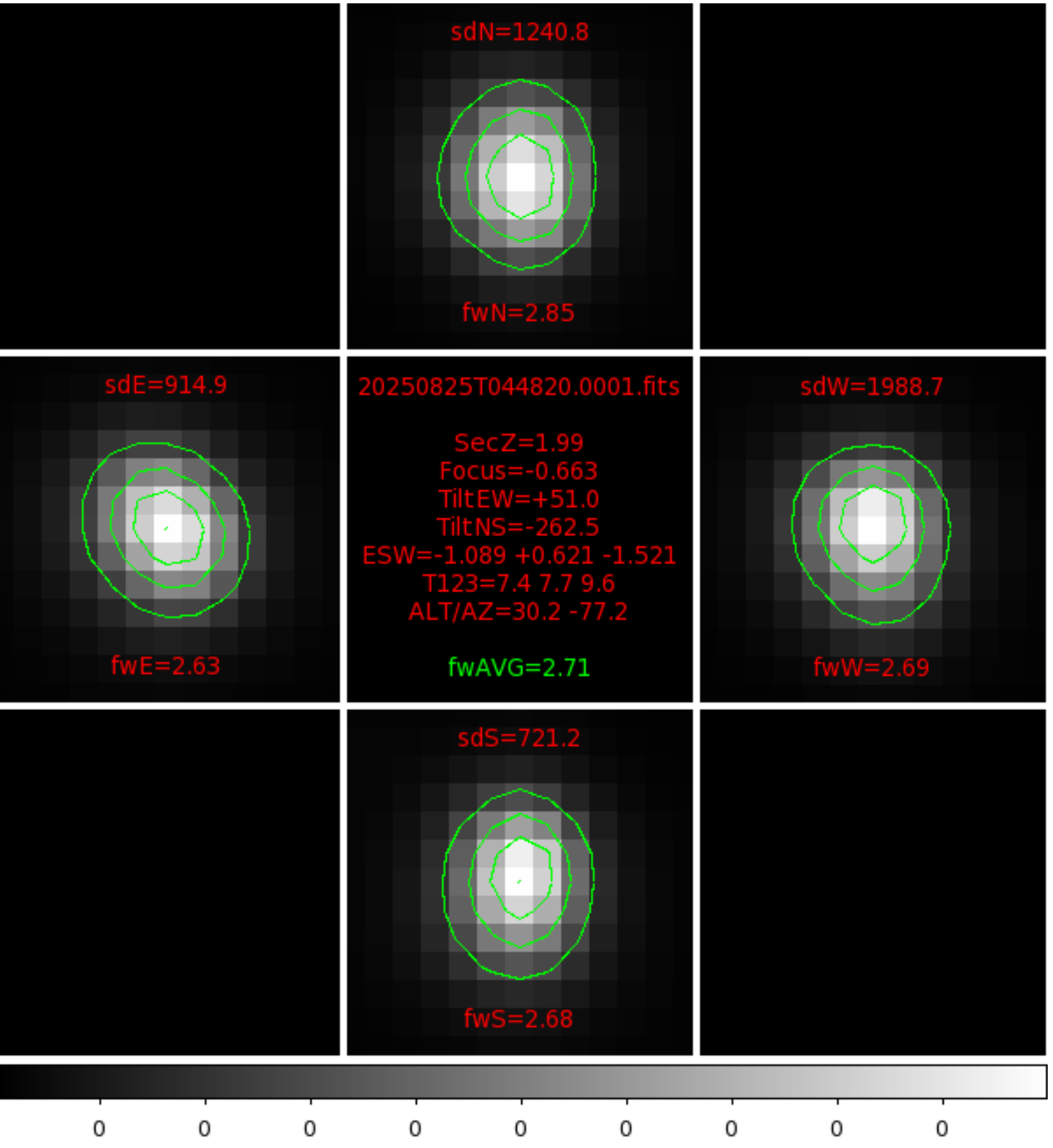
sdN=1240.8
fwN=2.85
sdE=914.9
fwE=2.63
20250825T044820.0001.fits
SecZ=1.99
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.7 9.6
ALT/AZ=30.2 -77.2
fwAVG=2.71
sdW=1988.7
fwW=2.69
sdS=721.2
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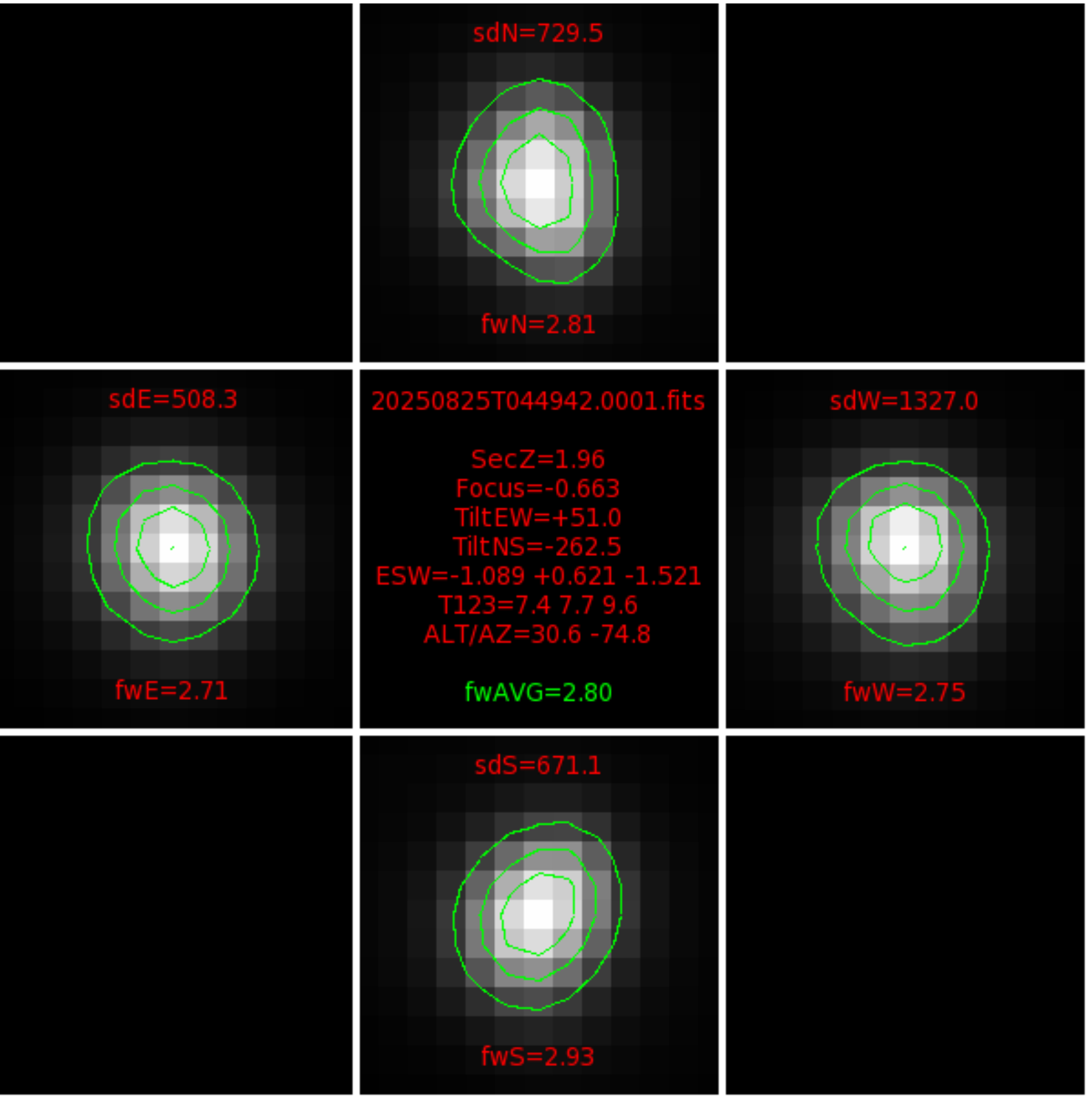
sdN=729.5
fwN=2.81
sdE=508.3
fwE=2.71
20250825T044942.0001.fits
SecZ=1.96
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.7 9.6
ALT/AZ=30.6 -74.8
fwAVG=2.80
sdW=1327.0
fwW=2.75
sdS=671.1
fwS=2.93
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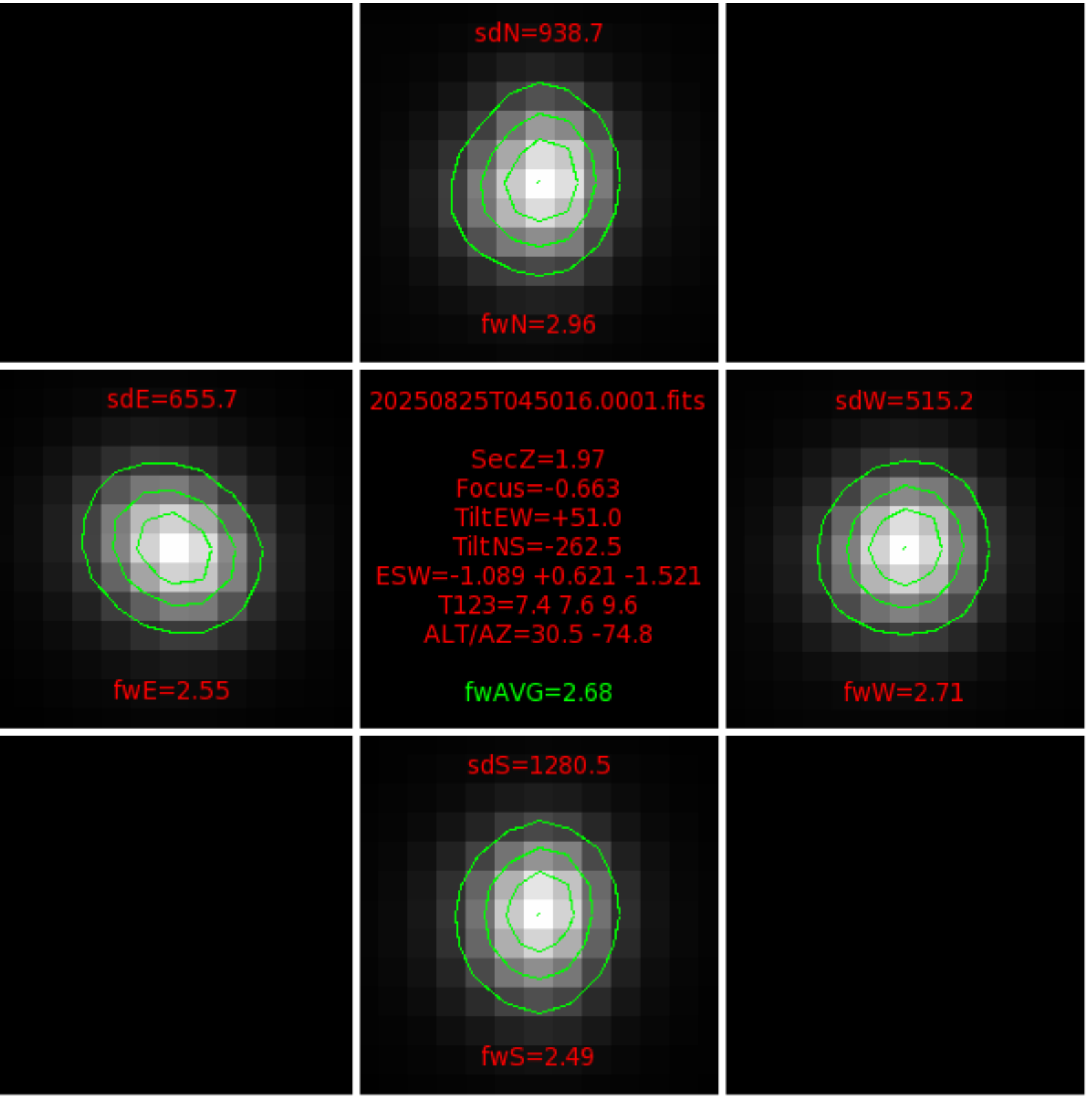
sdN=938.7
fwN=2.96
sdE=655.7
fwE=2.55
20250825T045016.0001.fits
SecZ=1.97
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.6 9.6
ALT/AZ=30.5 -74.8
fwAVG=2.68
sdW=515.2
fwW=2.71
sdS=1280.5
fwS=2.49
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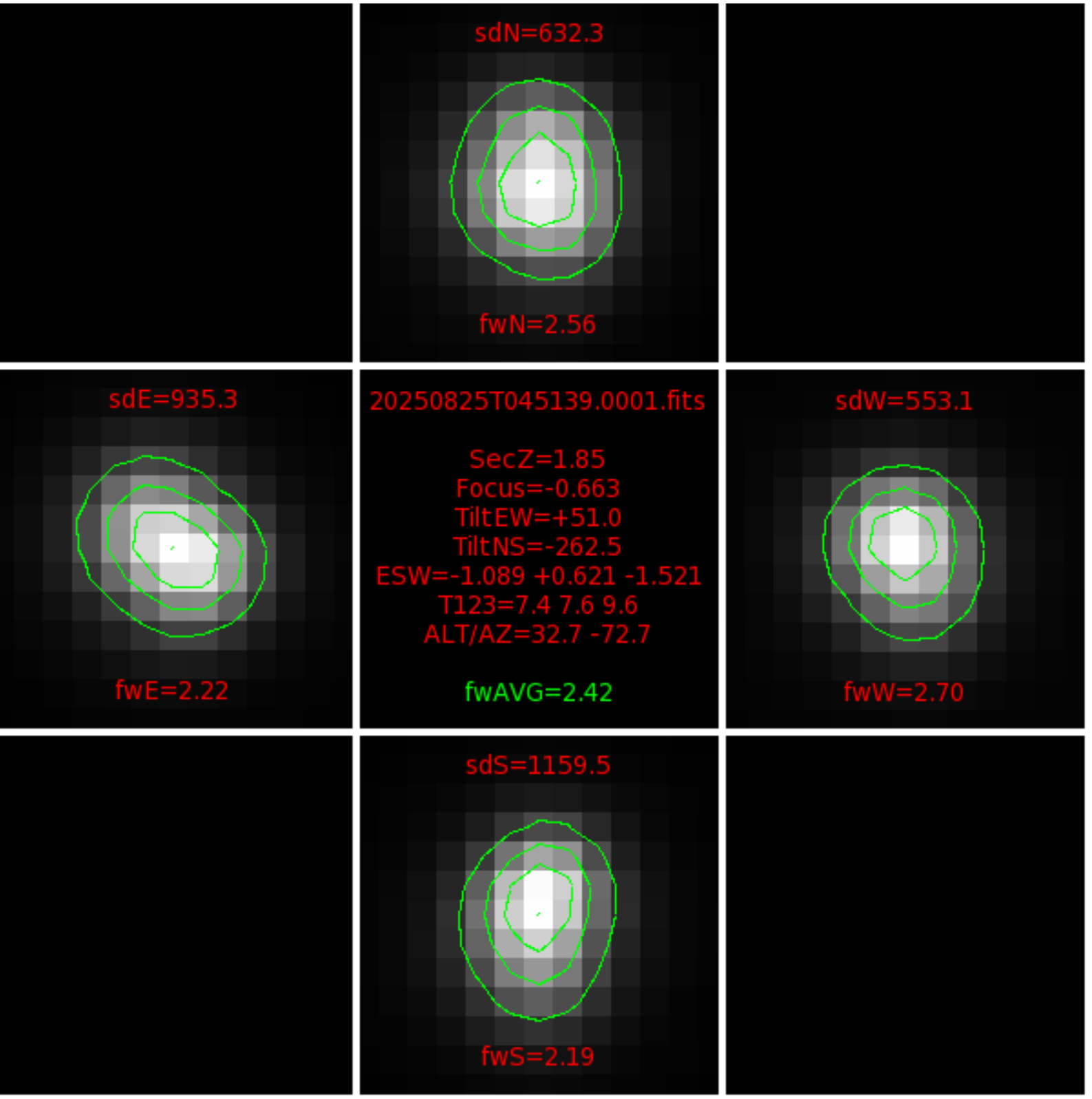
sdN=632.3
fwN=2.56
sdE=935.3
fwE=2.22
20250825T045139.0001.fits
SecZ=1.85
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.6 9.6
ALT/AZ=32.7 -72.7
fwAVG=2.42
sdW=553.1
fwW=2.70
sdS=1159.5
fwS=2.19
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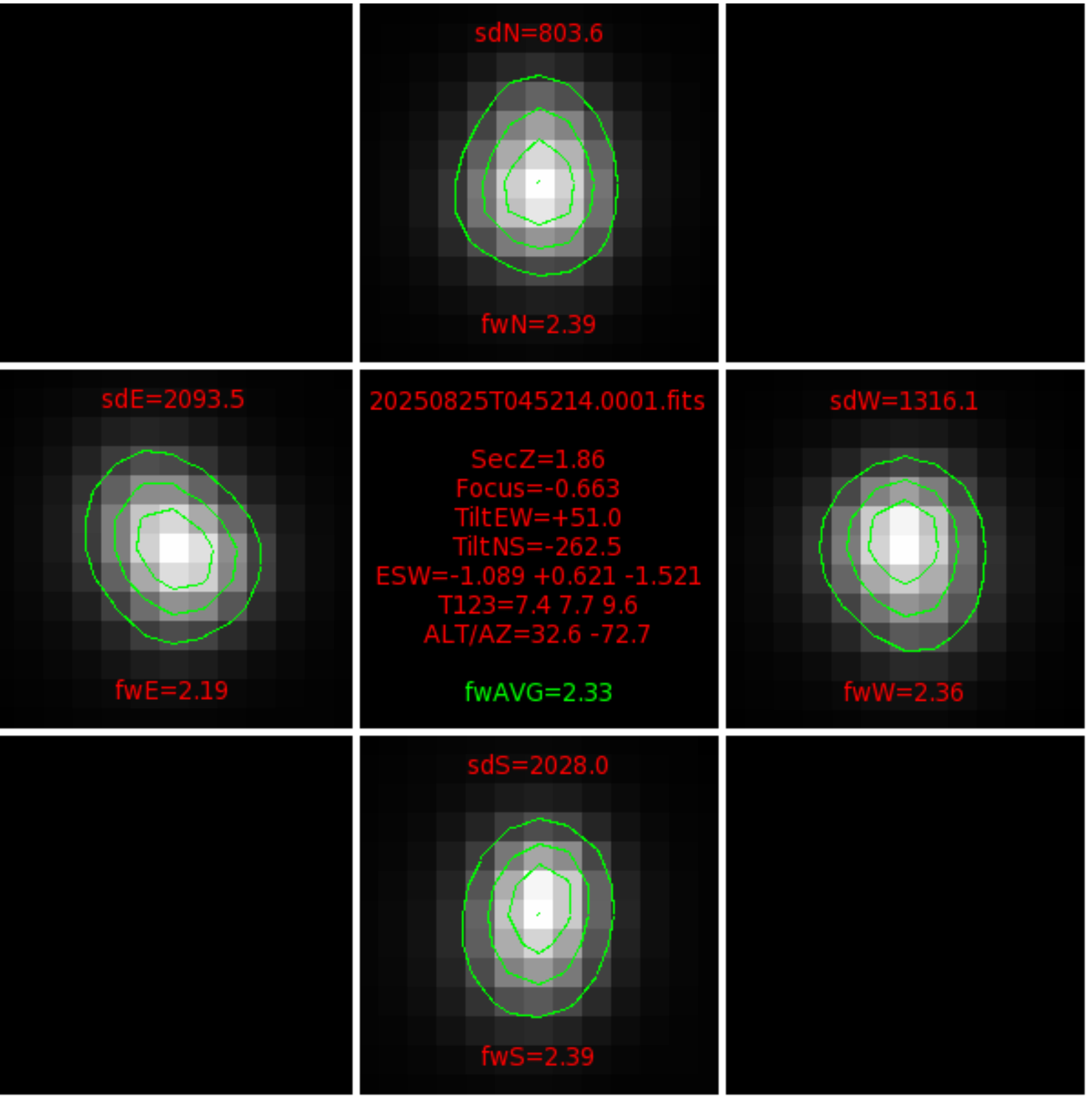
sdN=803.6
fwN=2.39
sdE=2093.5
fwE=2.19
20250825T045214.0001.fits
SecZ=1.86
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.7 9.6
ALT/AZ=32.6 -72.7
fwAVG=2.33
sdW=1316.1
fwW=2.36
sdS=2028.0
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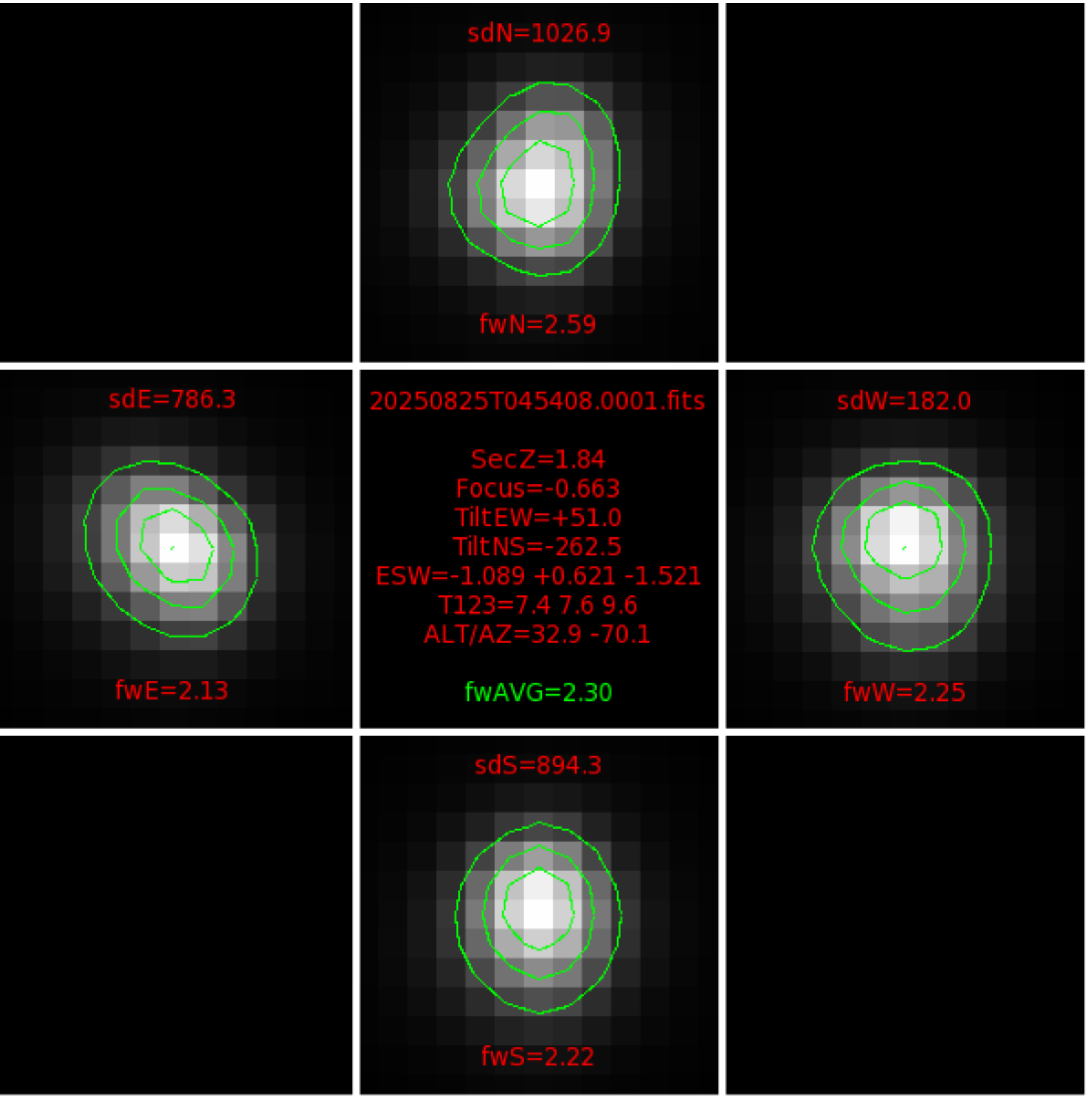
sdN=1026.9
fwN=2.59
sdE=786.3
fwE=2.13
20250825T045408.0001.fits
SecZ=1.84
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.6 9.6
ALT/AZ=32.9 -70.1
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sdW=182.0
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sdS=894.3
fwS=2.22
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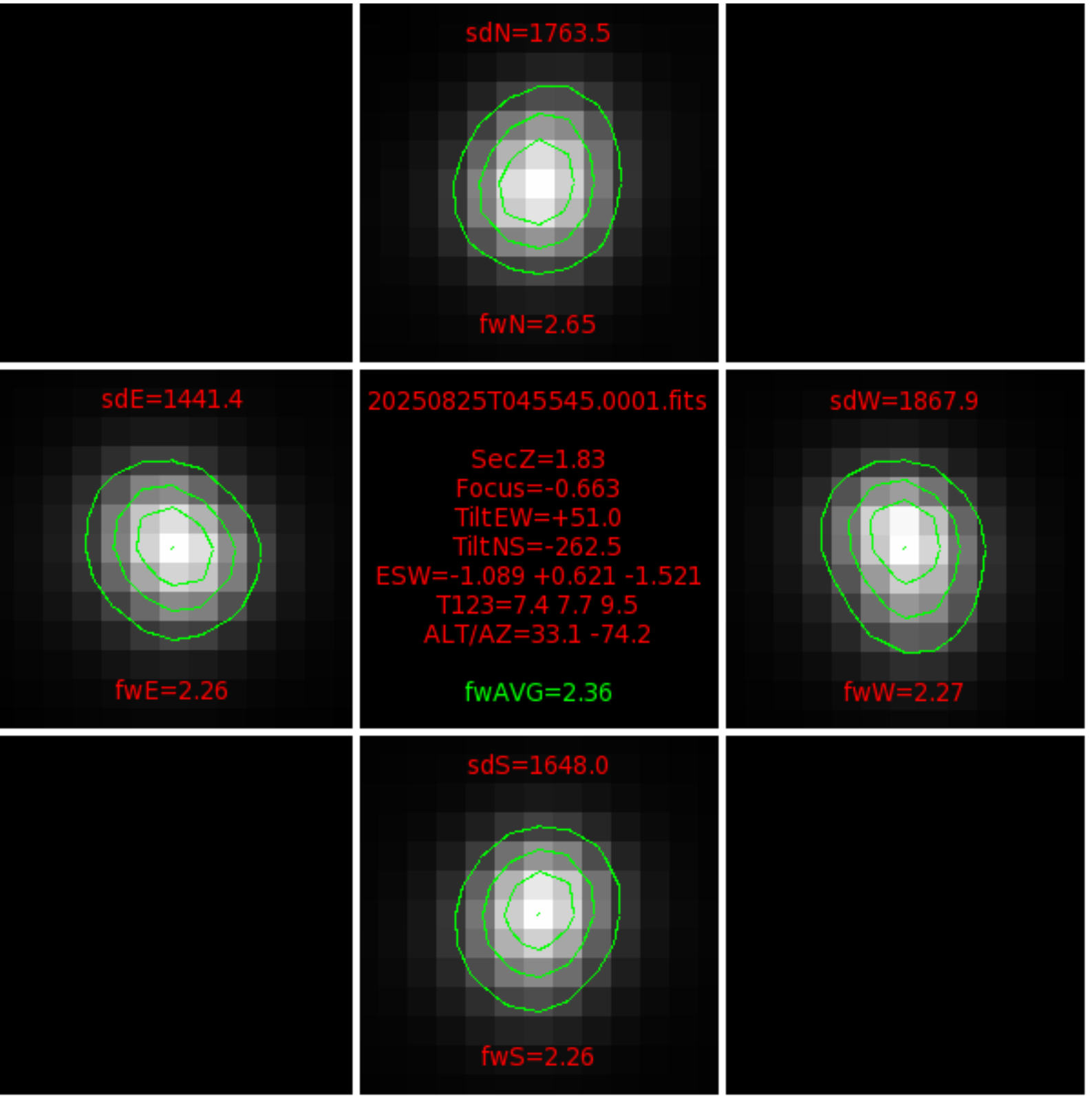
sdN=1763.5
fwN=2.65
sdE=1441.4
fwE=2.26
20250825T045545.0001.fits
SecZ=1.83
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.4 7.7 9.5
ALT/AZ=33.1 -74.2
fwAVG=2.36
sdW=1867.9
fwW=2.27
sdS=1648.0
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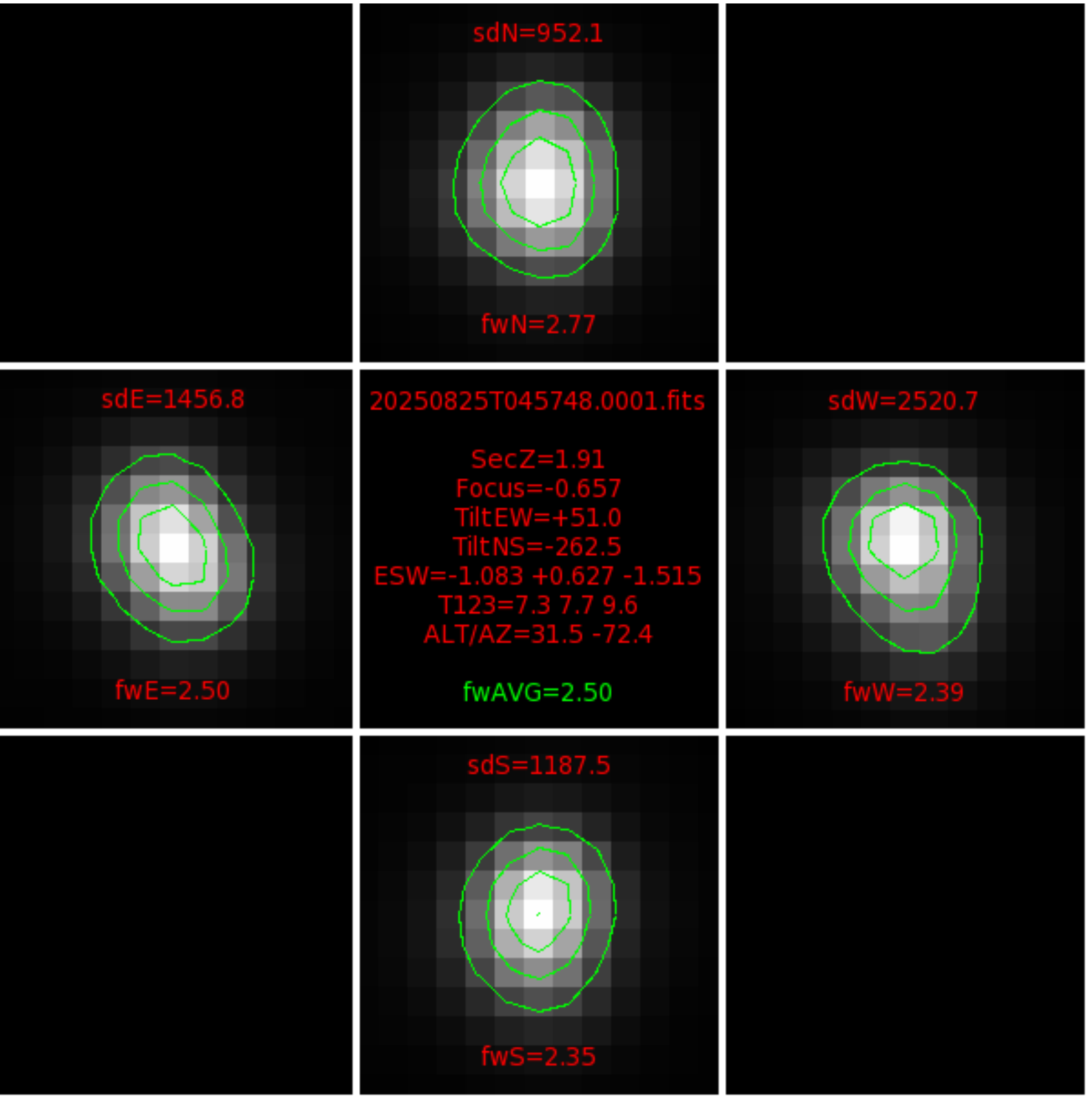
sdN=952.1
fwN=2.77
sdE=1456.8
fwE=2.50
20250825T045748.0001.fits
SecZ=1.91
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.6
ALT/AZ=31.5 -72.4
fwAVG=2.50
sdW=2520.7
fwW=2.39
sdS=1187.5
fwS=2.35
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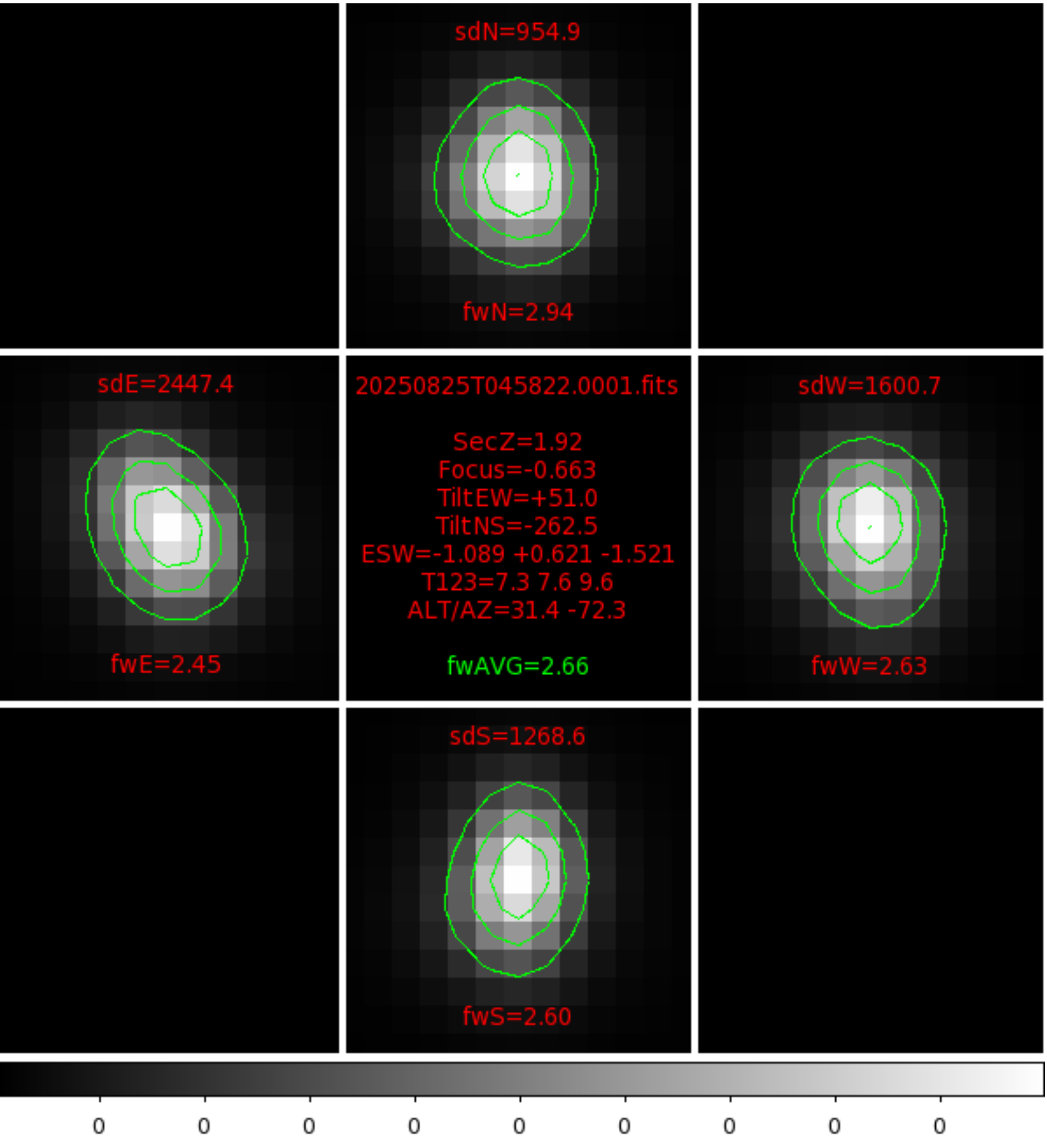
sdN=954.9
fwN=2.94
sdE=2447.4
fwE=2.45
20250825T045822.0001.fits
SecZ=1.92
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=31.4 -72.3
fwAVG=2.66
sdW=1600.7
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sdS=1268.6
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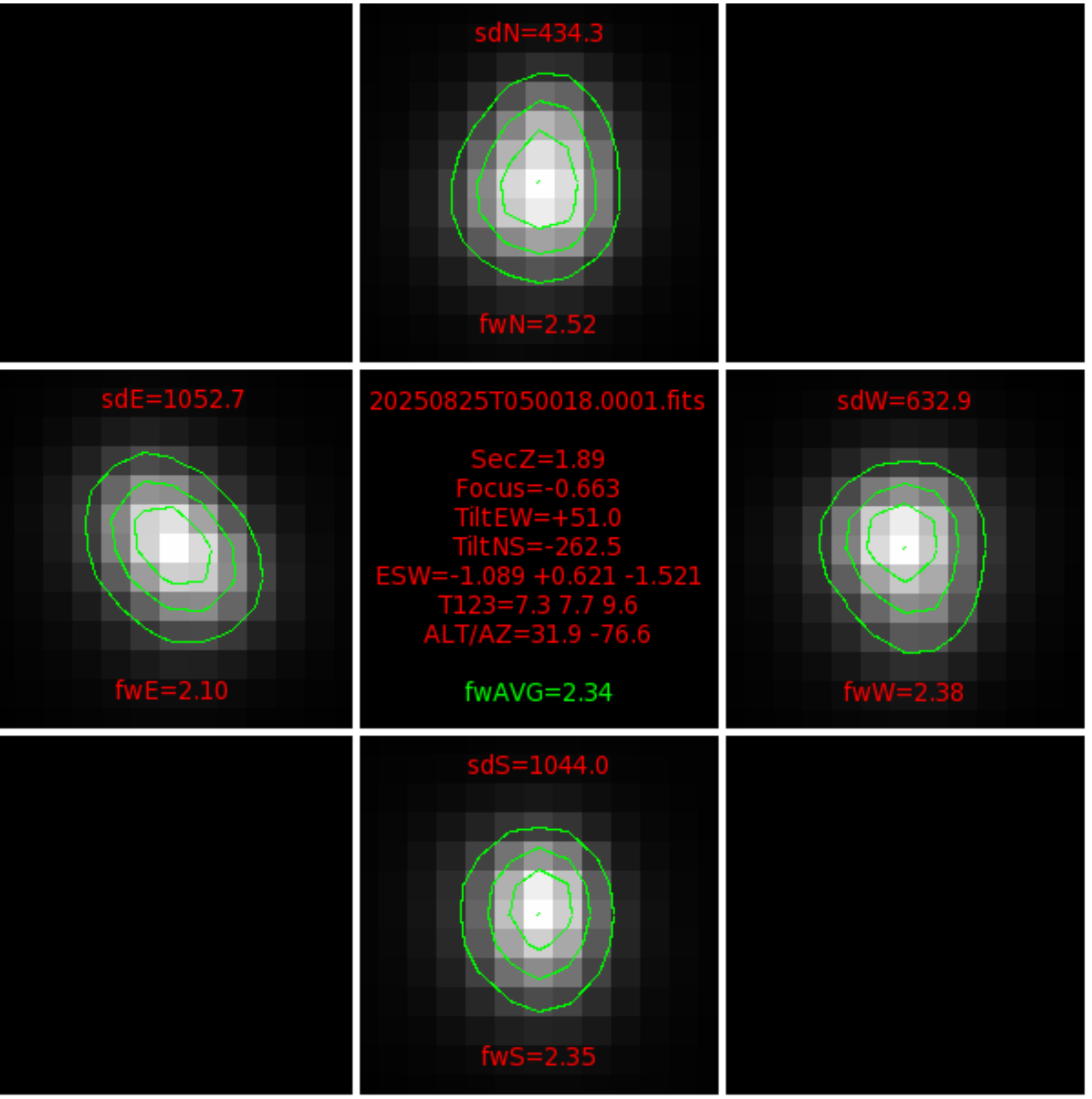
sdN=434.3
fwN=2.52
sdE=1052.7
fwE=2.10
20250825T050018.0001.fits
SecZ=1.89
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=31.9 -76.6
fwAVG=2.34
sdW=632.9
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sdS=1044.0
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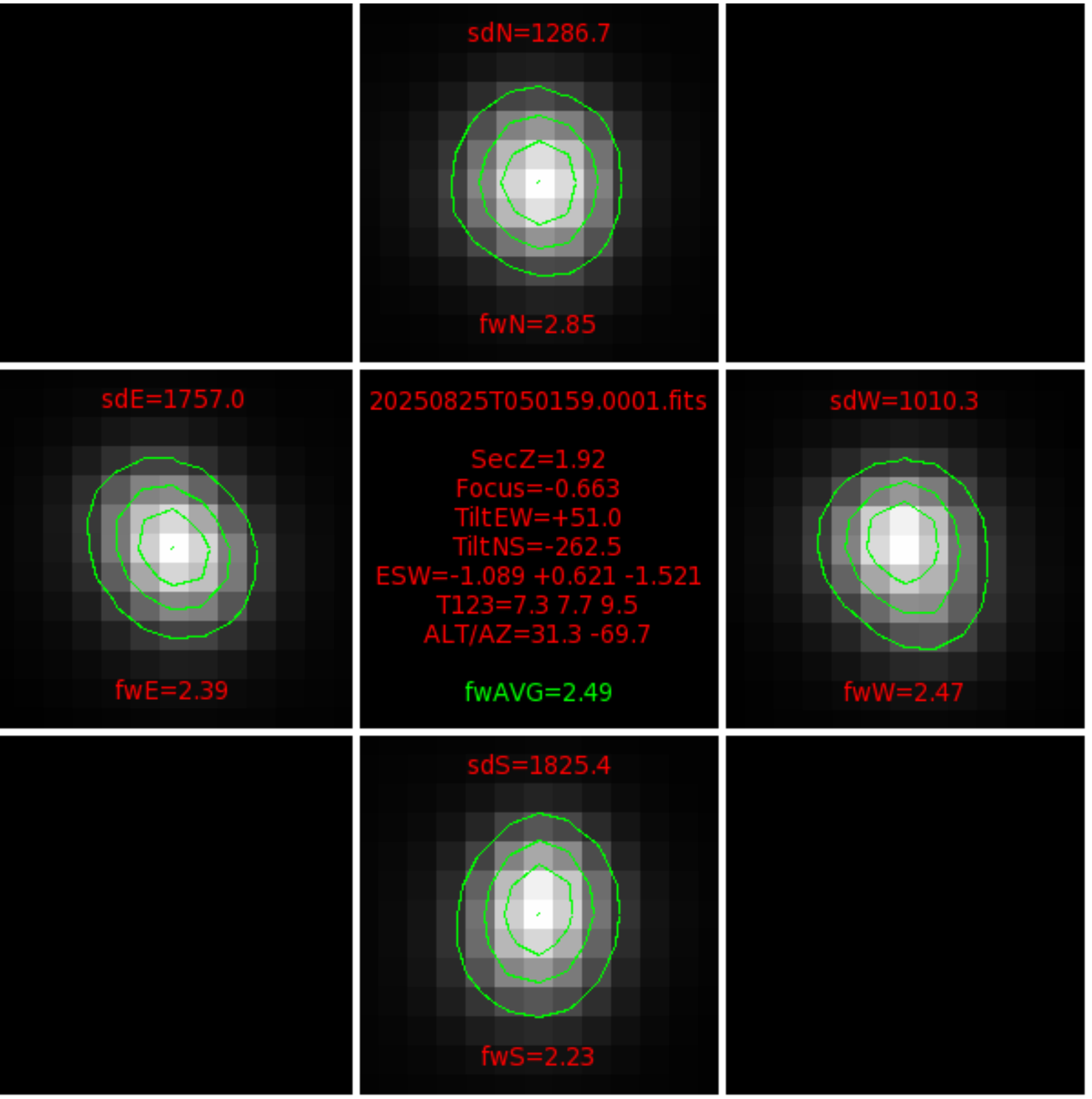
sdN=1286.7
fwN=2.85
sdE=1757.0
fwE=2.39
20250825T050159.0001.fits
SecZ=1.92
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.5
ALT/AZ=31.3 -69.7
fwAVG=2.49
sdW=1010.3
fwW=2.47
sdS=1825.4
fwS=2.23
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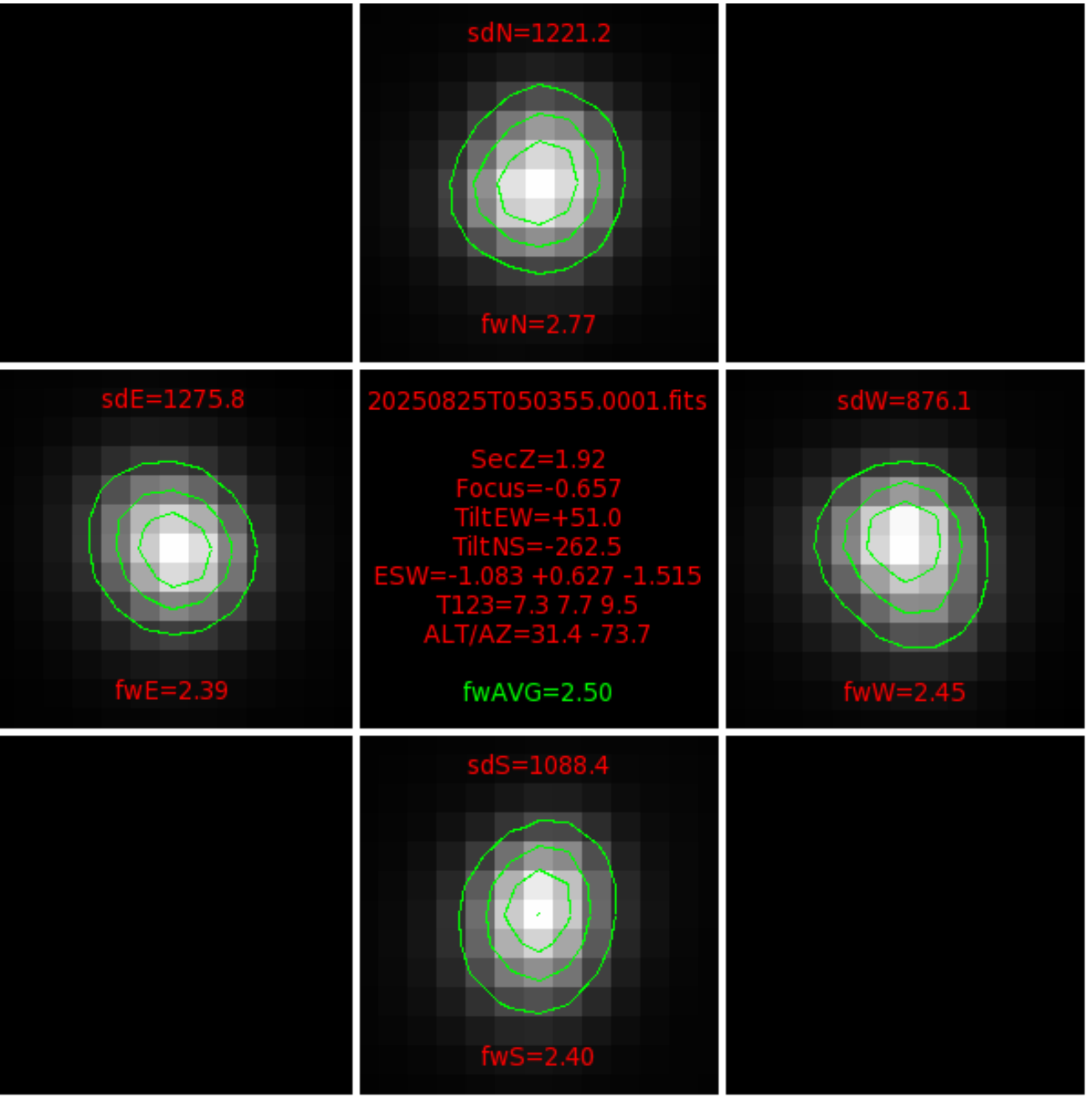
sdN=1221.2
fwN=2.77
sdE=1275.8
fwE=2.39
20250825T050355.0001.fits
SecZ=1.92
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.5
ALT/AZ=31.4 -73.7
fwAVG=2.50
sdW=876.1
fwW=2.45
sdS=1088.4
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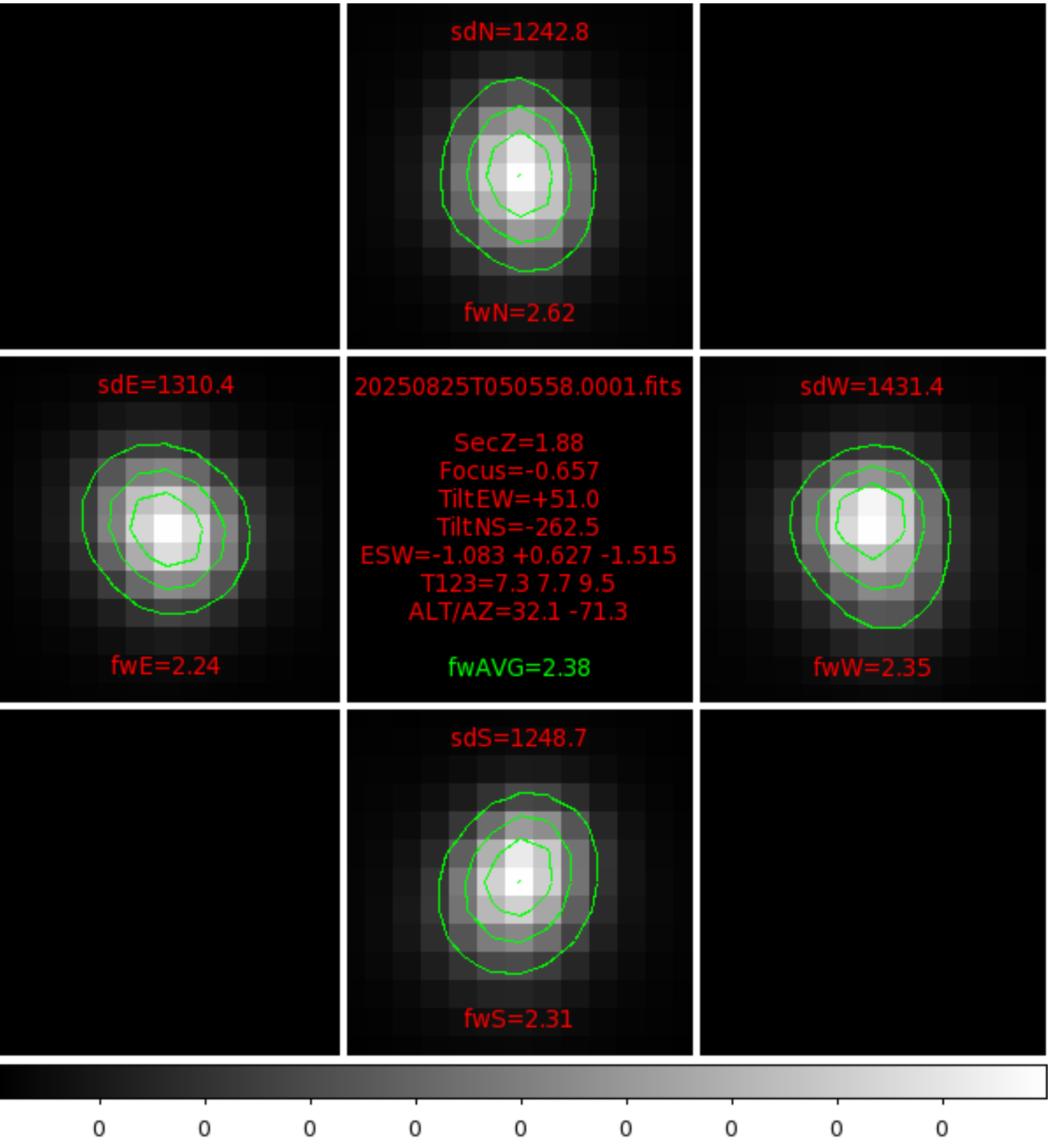
sdN=1242.8
fwN=2.62
sdE=1310.4
fwE=2.24
20250825T050558.0001.fits
SecZ=1.88
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.5
ALT/AZ=32.1 -71.3
fwAVG=2.38
sdW=1431.4
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sdS=1248.7
fwS=2.31
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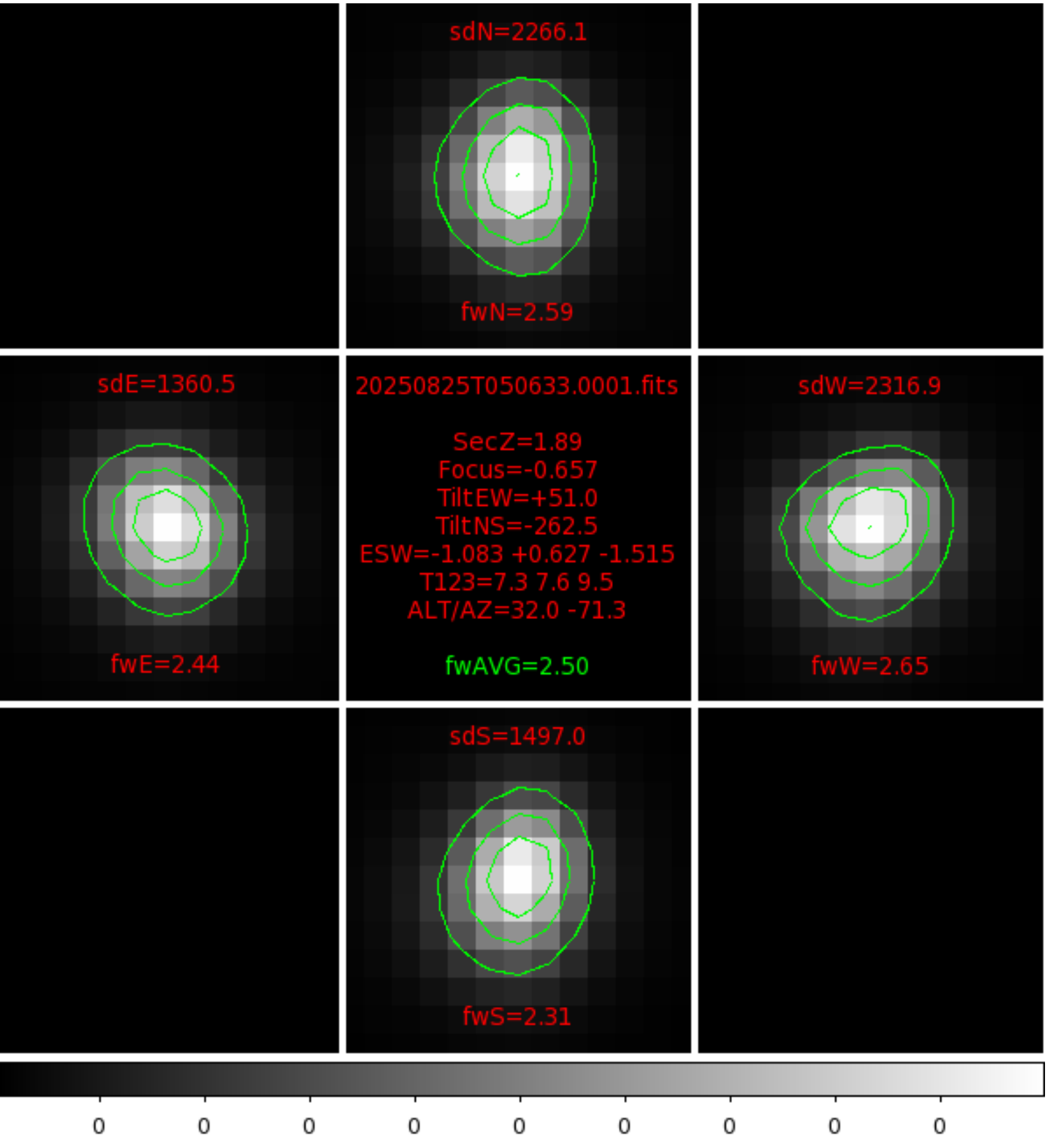
sdN=2266.1
fwN=2.59
sdE=1360.5
fwE=2.44
20250825T050633.0001.fits
SecZ=1.89
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=32.0 -71.3
fwAVG=2.50
sdW=2316.9
fwW=2.65
sdS=1497.0
fwS=2.31
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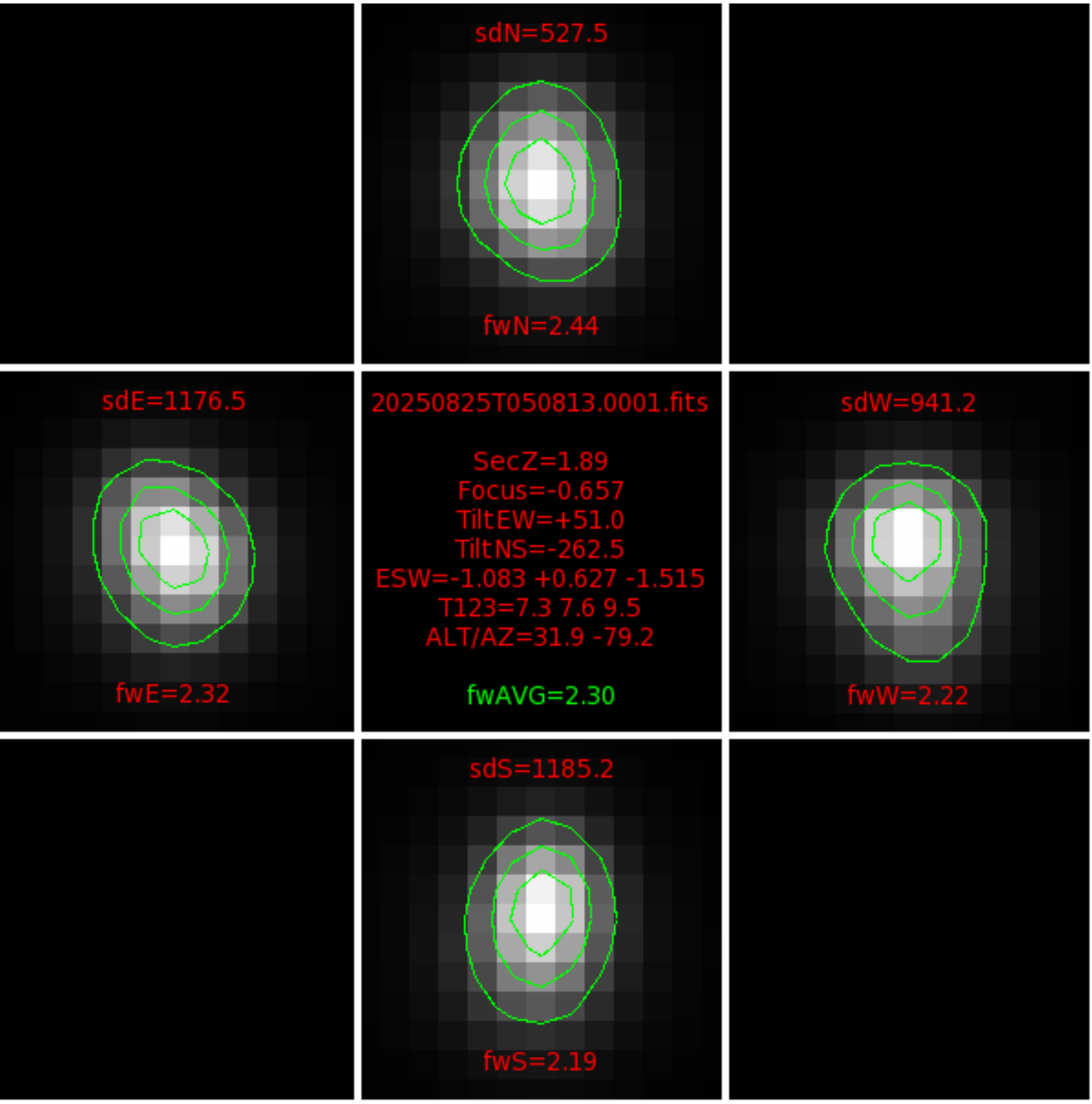
sdN=527.5
fwN=2.44
sdE=1176.5
fwE=2.32
20250825T050813.0001.fits
SecZ=1.89
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=31.9 -79.2
fwAVG=2.30
sdW=941.2
fwW=2.22
sdS=1185.2
fwS=2.19
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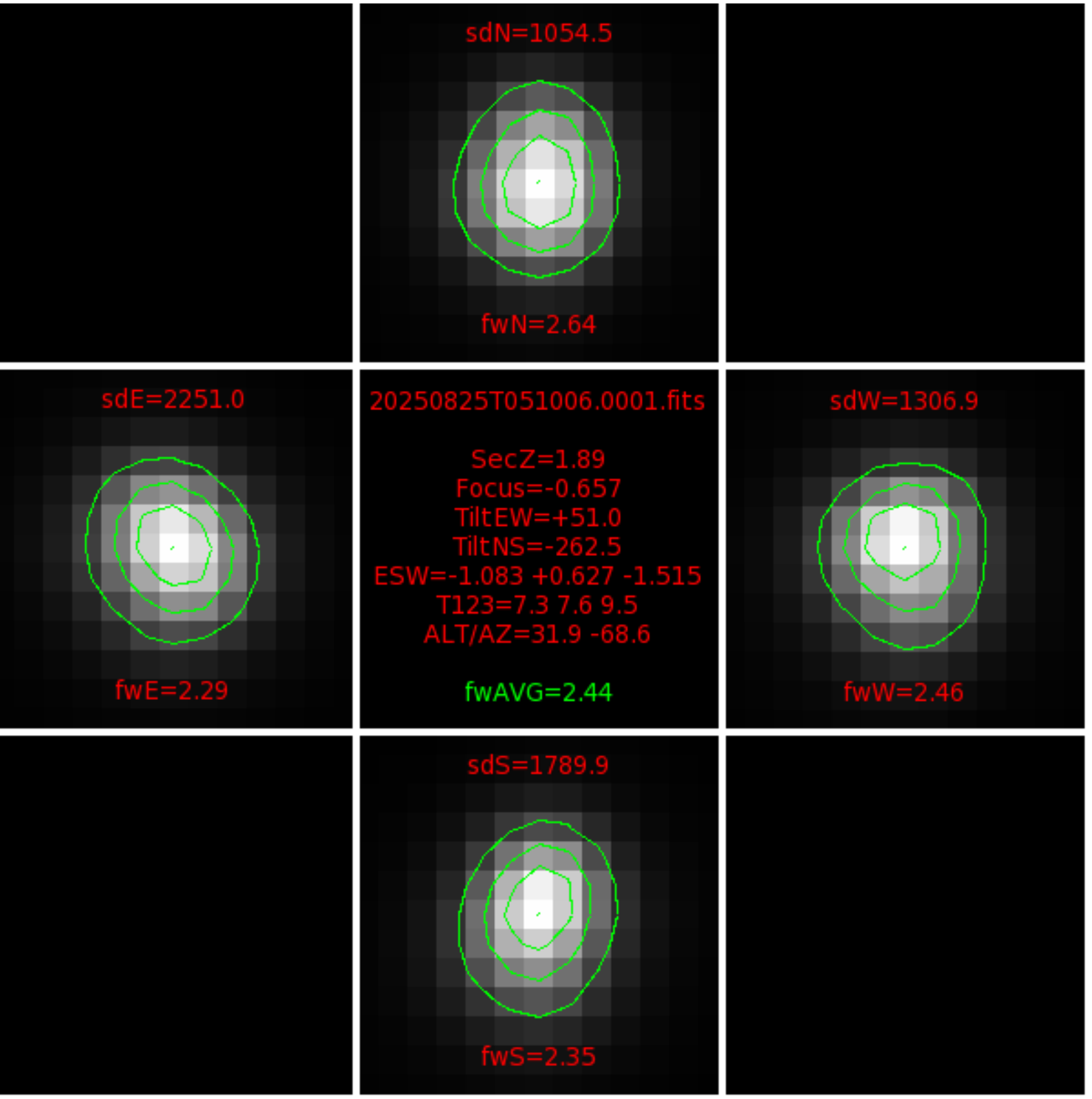
sdN=1054.5
fwN=2.64
sdE=2251.0
fwE=2.29
20250825T051006.0001.fits
SecZ=1.89
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=31.9 -68.6
fwAVG=2.44
sdW=1306.9
fwW=2.46
sdS=1789.9
fwS=2.35
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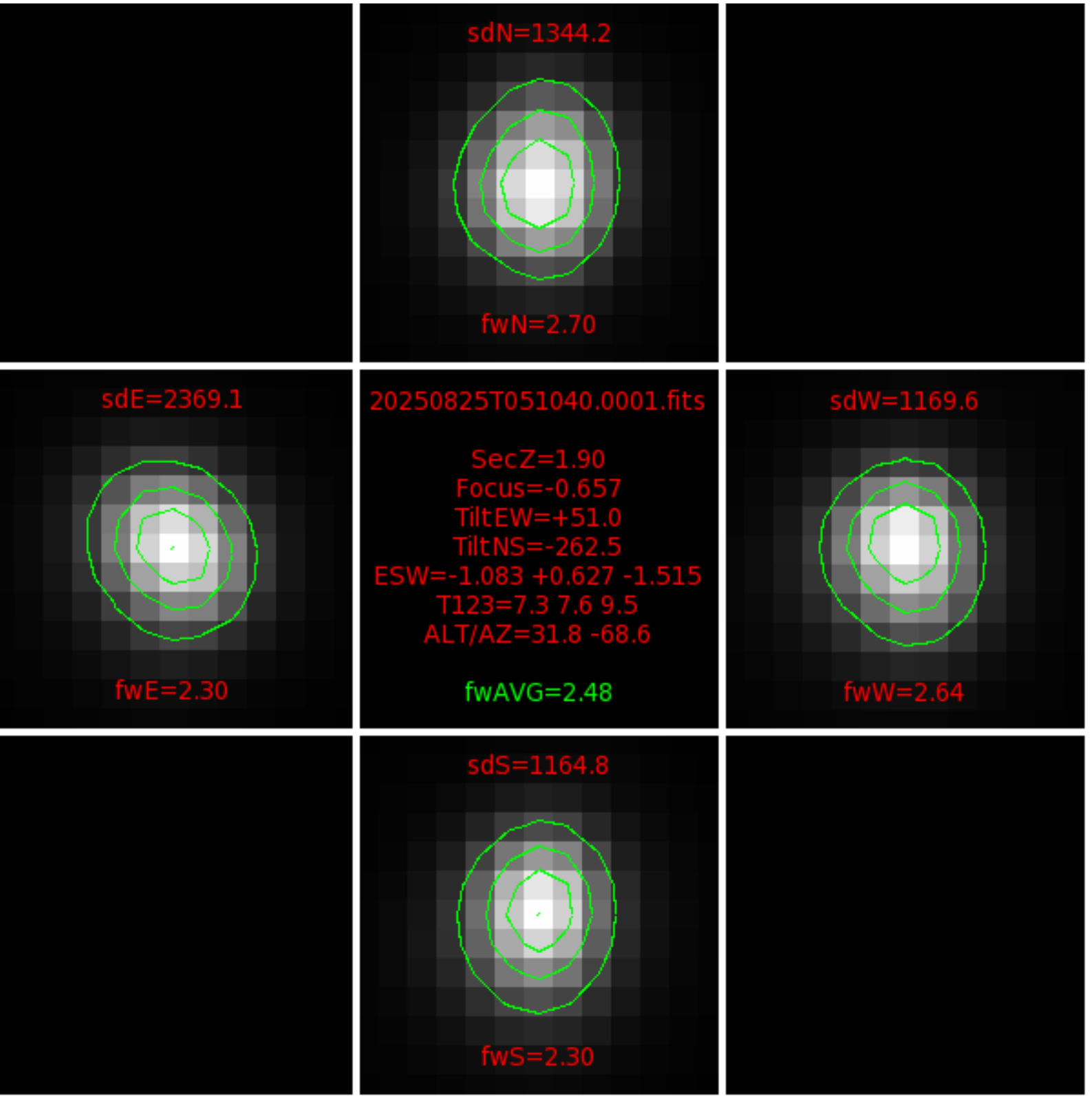
sdN=1344.2
fwN=2.70
sdE=2369.1
fwE=2.30
20250825T051040.0001.fits
SecZ=1.90
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=31.8 -68.6
fwAVG=2.48
sdW=1169.6
fwW=2.64
sdS=1164.8
fwS=2.30
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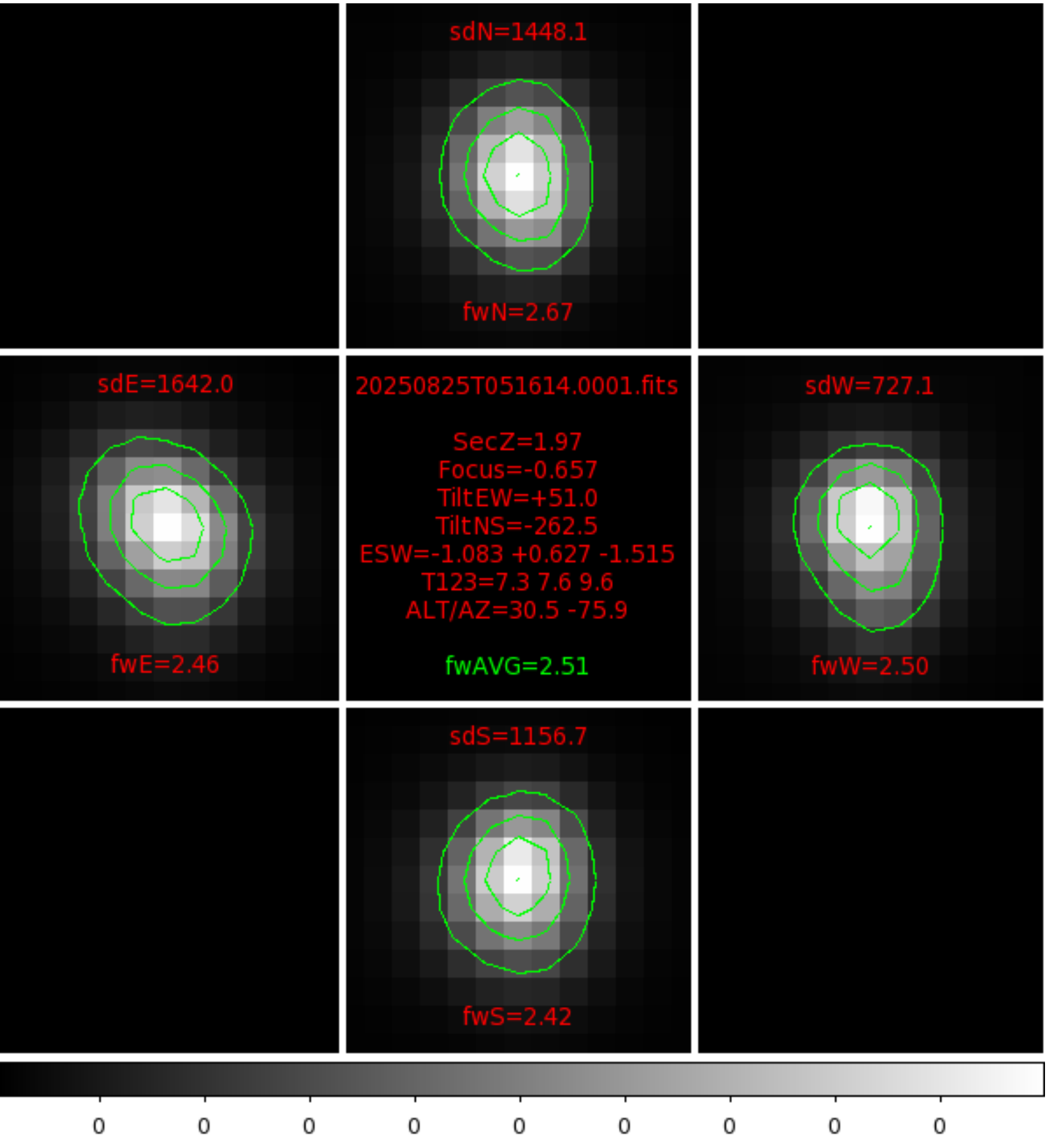
sdN=1448.1
fwN=2.67
sdE=1642.0
fwE=2.46
20250825T051614.0001.fits
SecZ=1.97
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.6
ALT/AZ=30.5 -75.9
fwAVG=2.51
sdW=727.1
fwW=2.50
sdS=1156.7
fwS=2.42
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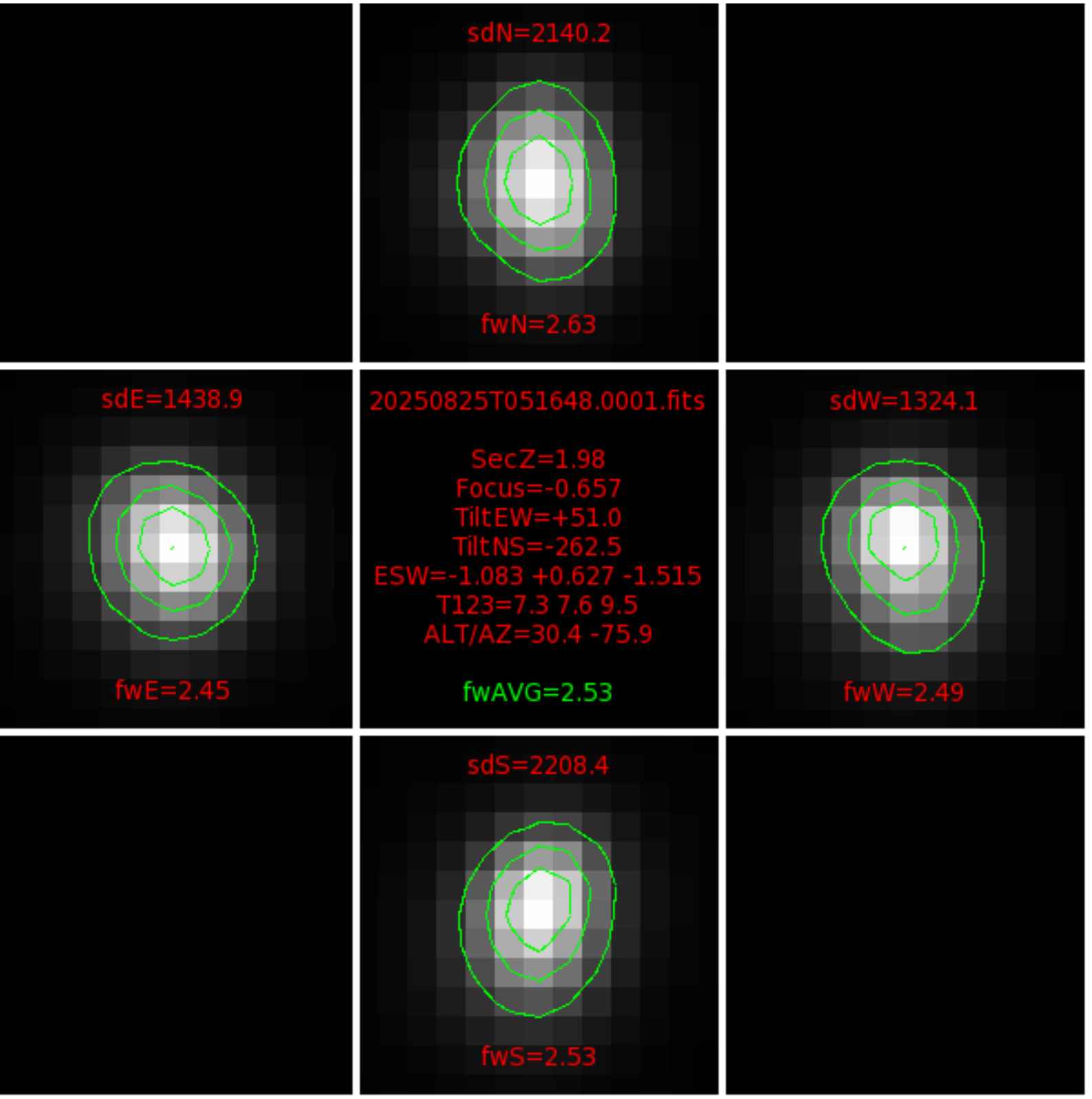
sdN=2140.2
fwN=2.63
sdE=1438.9
fwE=2.45
20250825T051648.0001.fits
SecZ=1.98
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=30.4 -75.9
fwAVG=2.53
sdW=1324.1
fwW=2.49
sdS=2208.4
fwS=2.53
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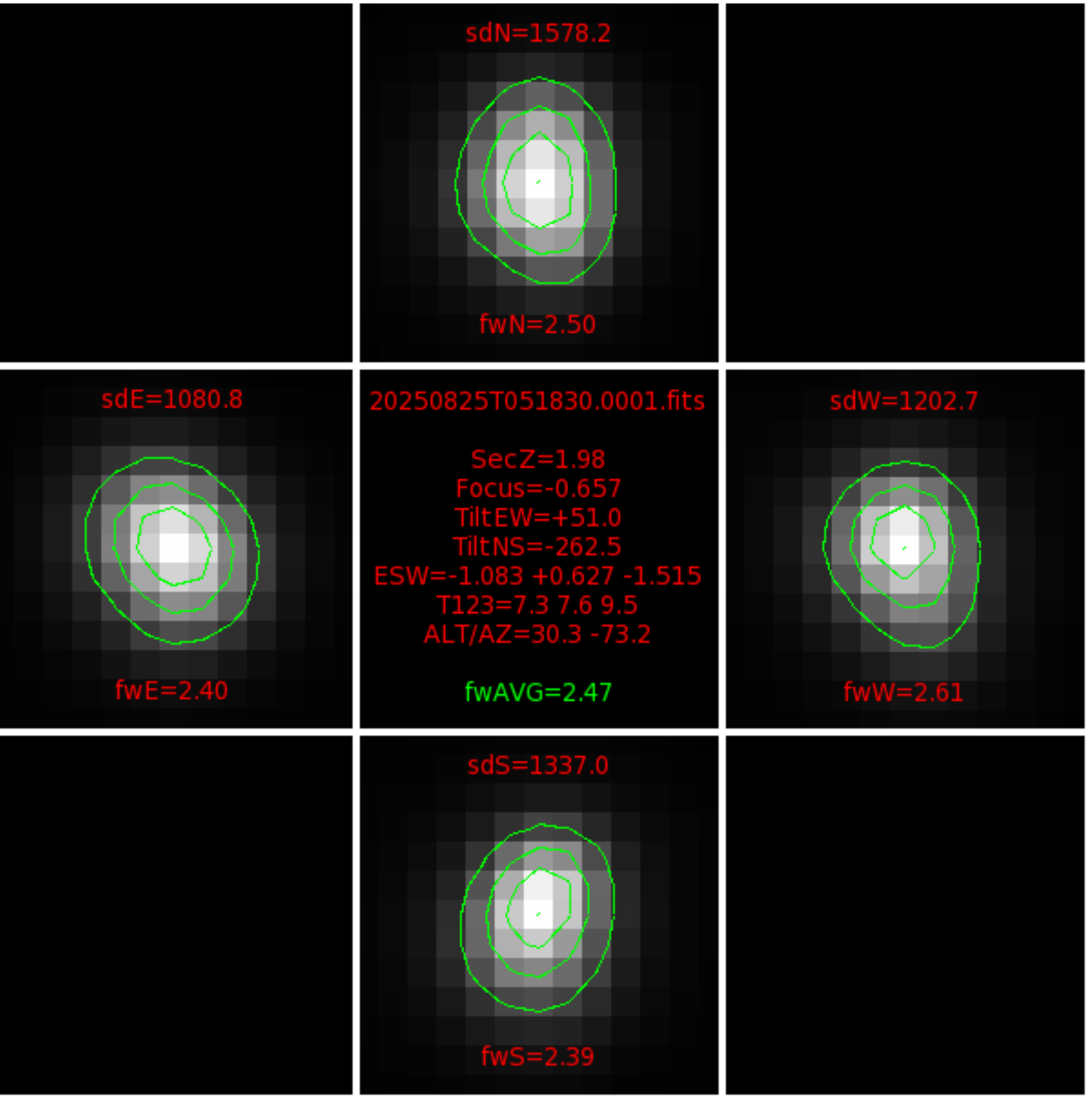
sdN=1578.2
fwN=2.50
sdE=1080.8
fwE=2.40
20250825T051830.0001.fits
SecZ=1.98
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=30.3 -73.2
fwAVG=2.47
sdW=1202.7
fwW=2.61
sdS=1337.0
fwS=2.39
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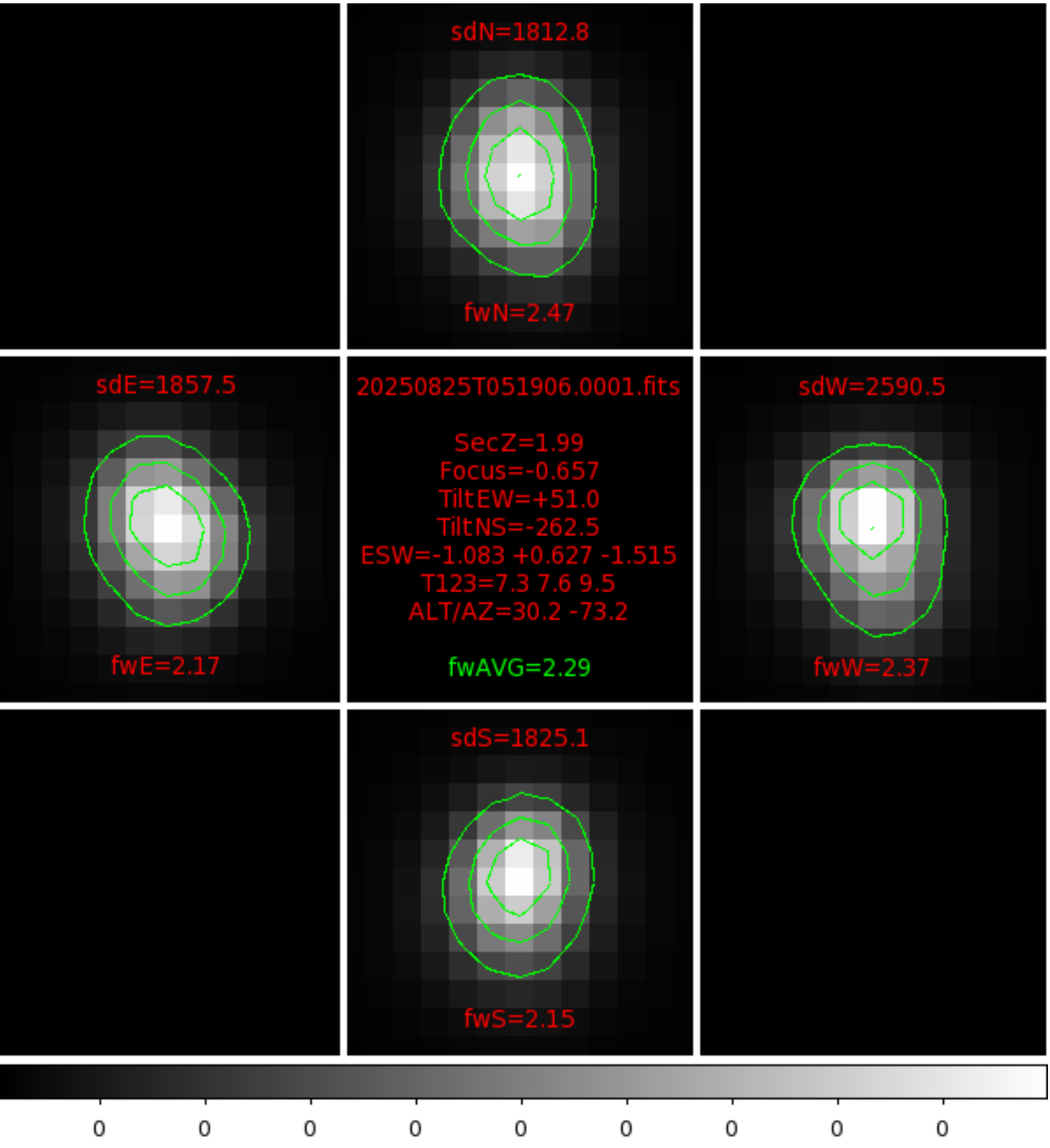
sdN=1812.8
fwN=2.47
sdE=1857.5
fwE=2.17
20250825T051906.0001.fits
SecZ=1.99
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=30.2 -73.2
fwAVG=2.29
sdW=2590.5
fwW=2.37
sdS=1825.1
fwS=2.15
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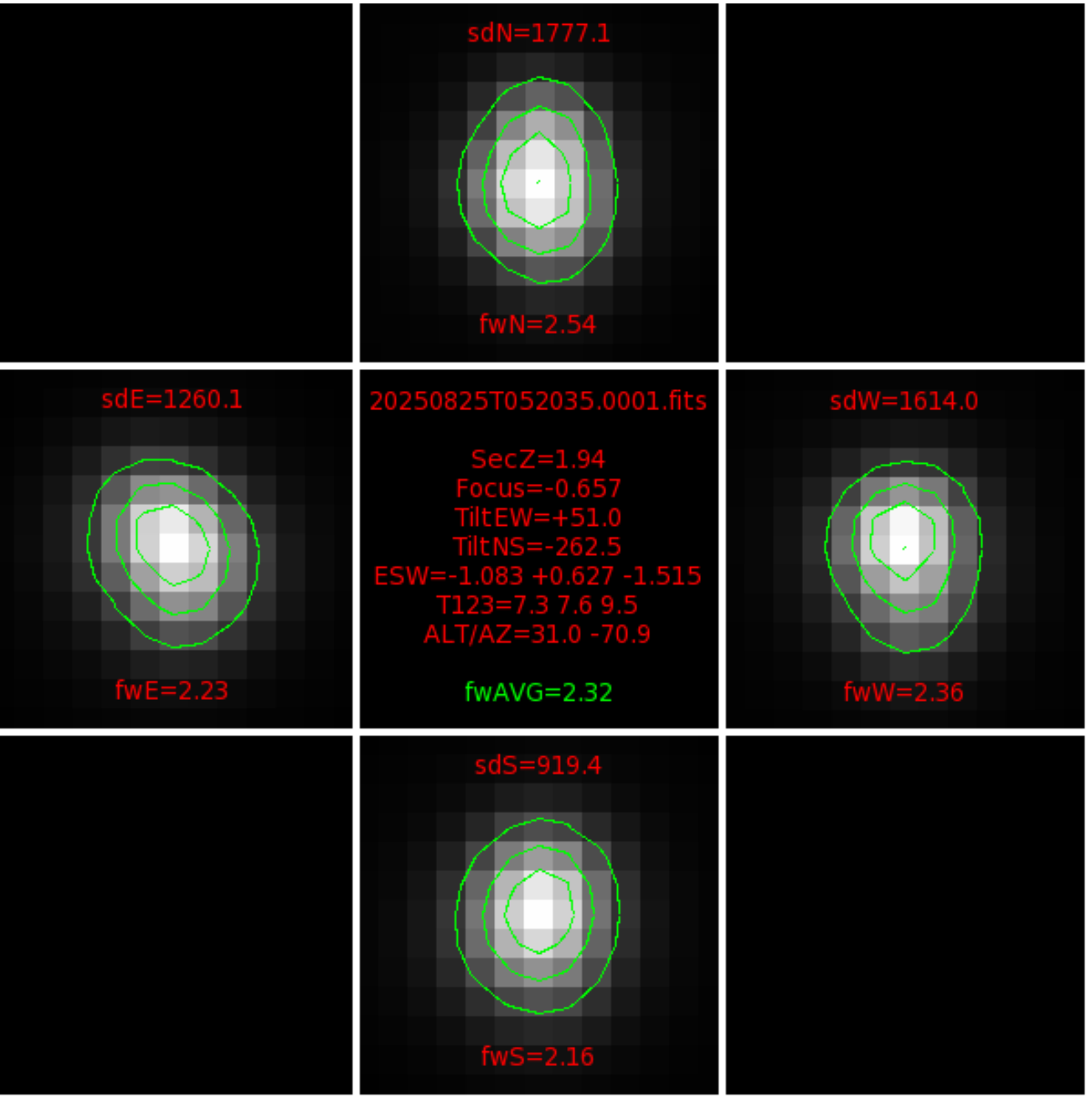
sdN=1777.1
fwN=2.54
sdE=1260.1
fwE=2.23
20250825T052035.0001.fits
SecZ=1.94
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=31.0 -70.9
fwAVG=2.32
sdW=1614.0
fwW=2.36
sdS=919.4
fwS=2.16
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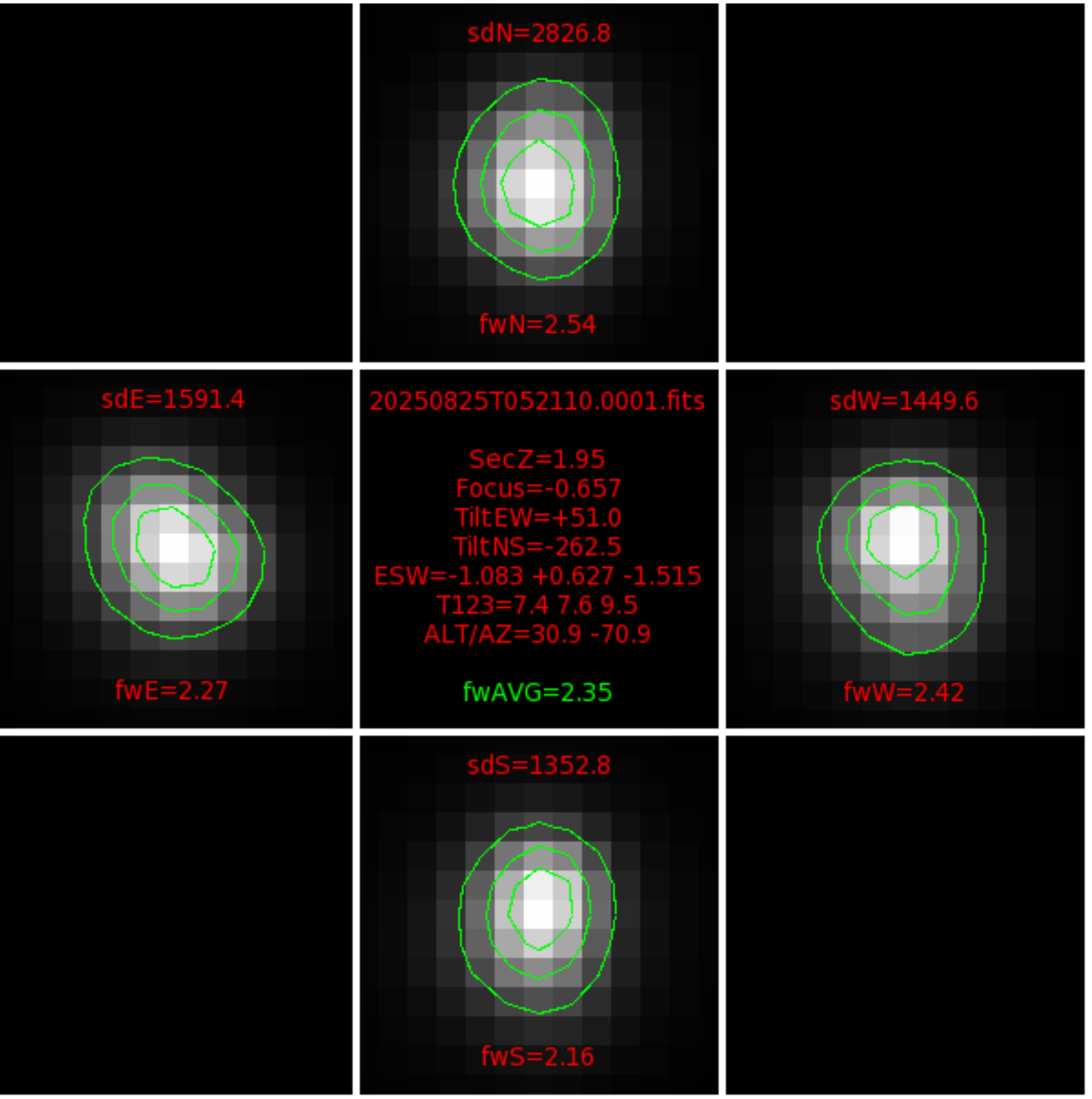
sdN=2826.8
fwN=2.54
sdE=1591.4
fwE=2.27
20250825T052110.0001.fits
SecZ=1.95
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.4 7.6 9.5
ALT/AZ=30.9 -70.9
fwAVG=2.35
sdW=1449.6
fwW=2.42
sdS=1352.8
fwS=2.16
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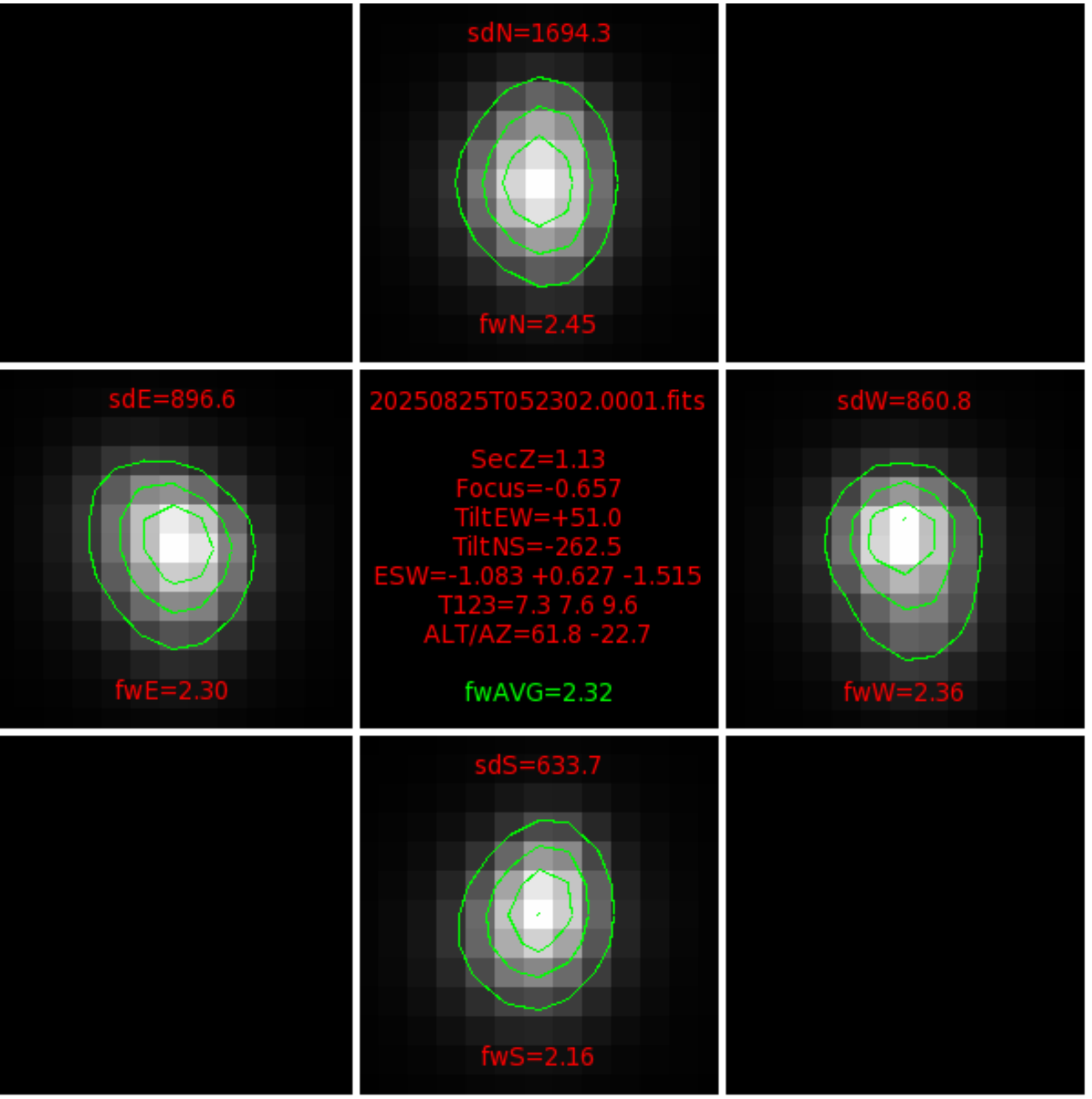
sdN=1694.3
fwN=2.45
sdE=896.6
fwE=2.30
20250825T052302.0001.fits
SecZ=1.13
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.6
ALT/AZ=61.8 -22.7
fwAVG=2.32
sdW=860.8
fwW=2.36
sdS=633.7
fwS=2.16
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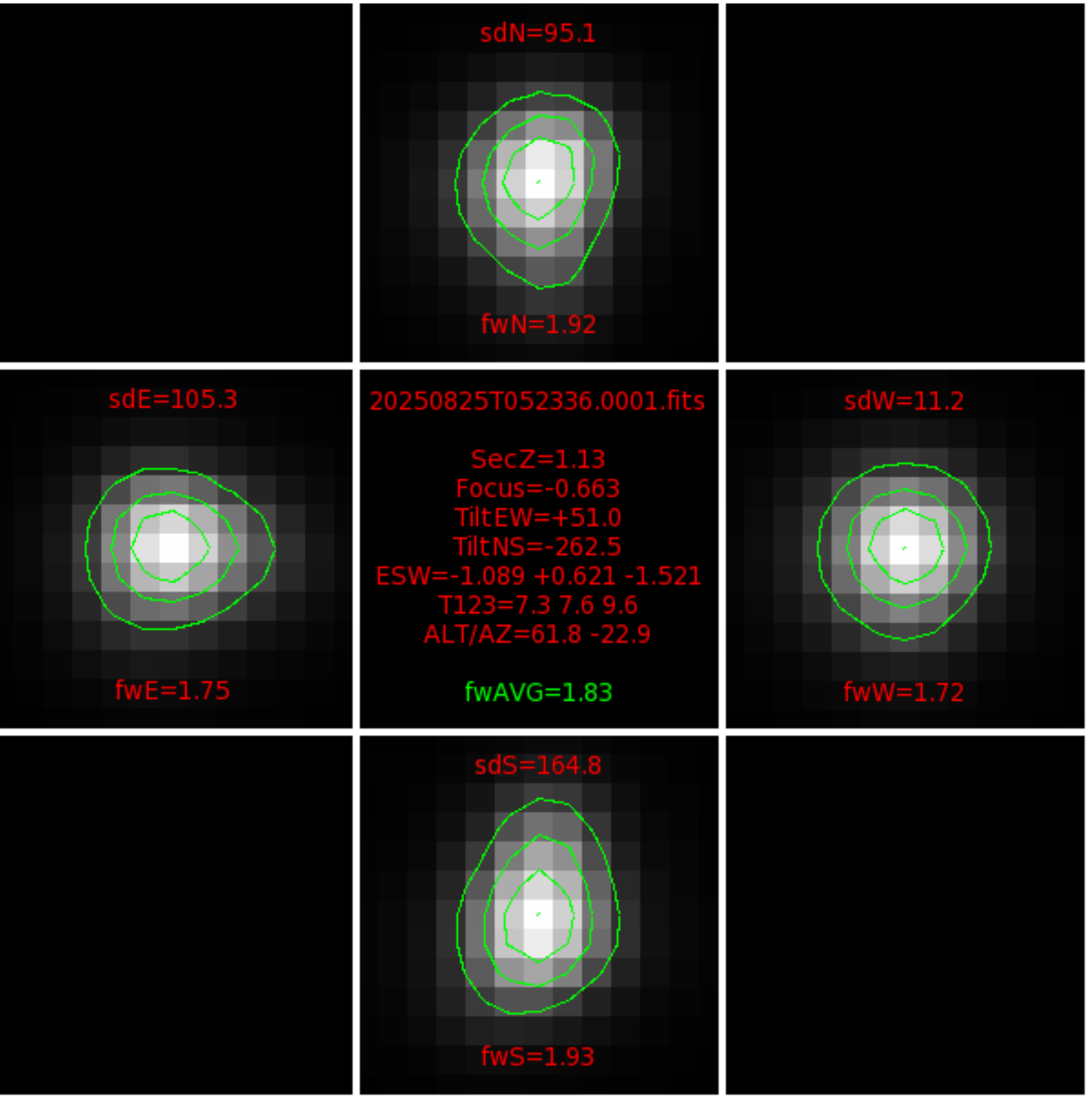
sdN=95.1
fwN=1.92
sdE=105.3
fwE=1.75
20250825T052336.0001.fits
SecZ=1.13
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=61.8 -22.9
fwAVG=1.83
sdW=11.2
fwW=1.72
sdS=164.8
fwS=1.93
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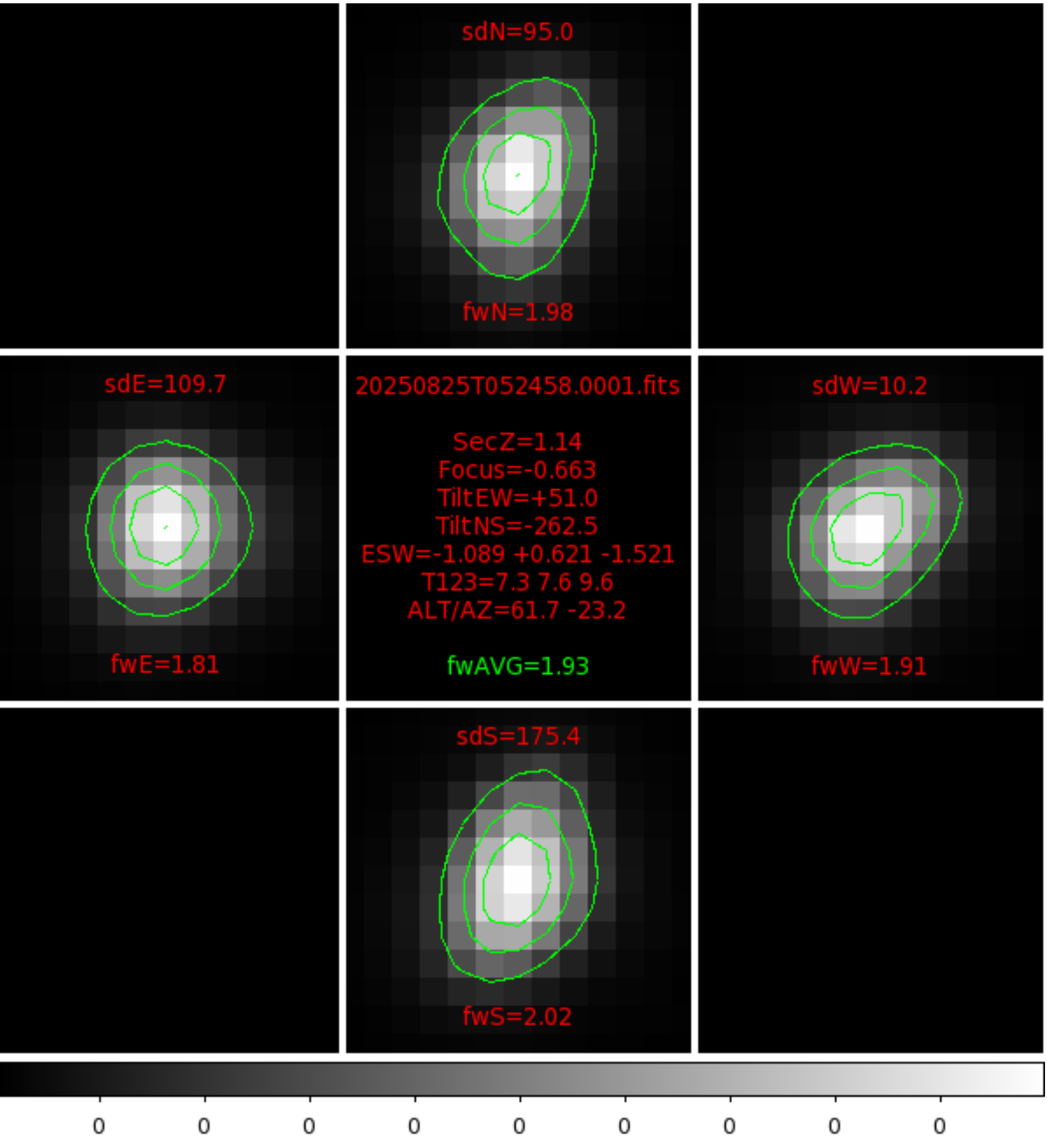
sdN=95.0
fwN=1.98
sdE=109.7
fwE=1.81
20250825T052458.0001.fits
SecZ=1.14
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=61.7 -23.2
fwAVG=1.93
sdW=10.2
fwW=1.91
sdS=175.4
fwS=2.02
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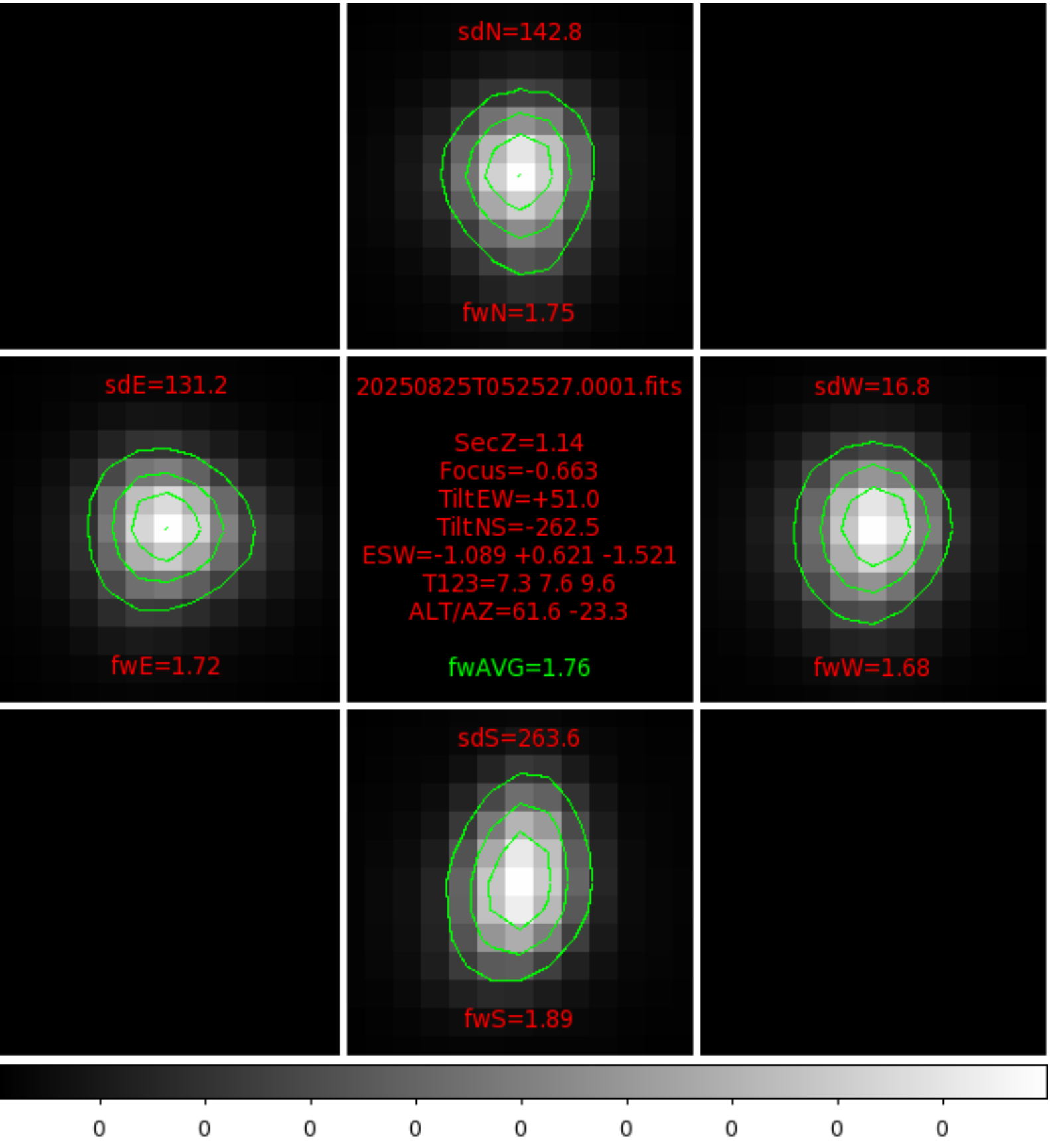
sdN=142.8
fwN=1.75
sdE=131.2
fwE=1.72
20250825T052527.0001.fits
SecZ=1.14
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=61.6 -23.3
fwAVG=1.76
sdW=16.8
fwW=1.68
sdS=263.6
fwS=1.89
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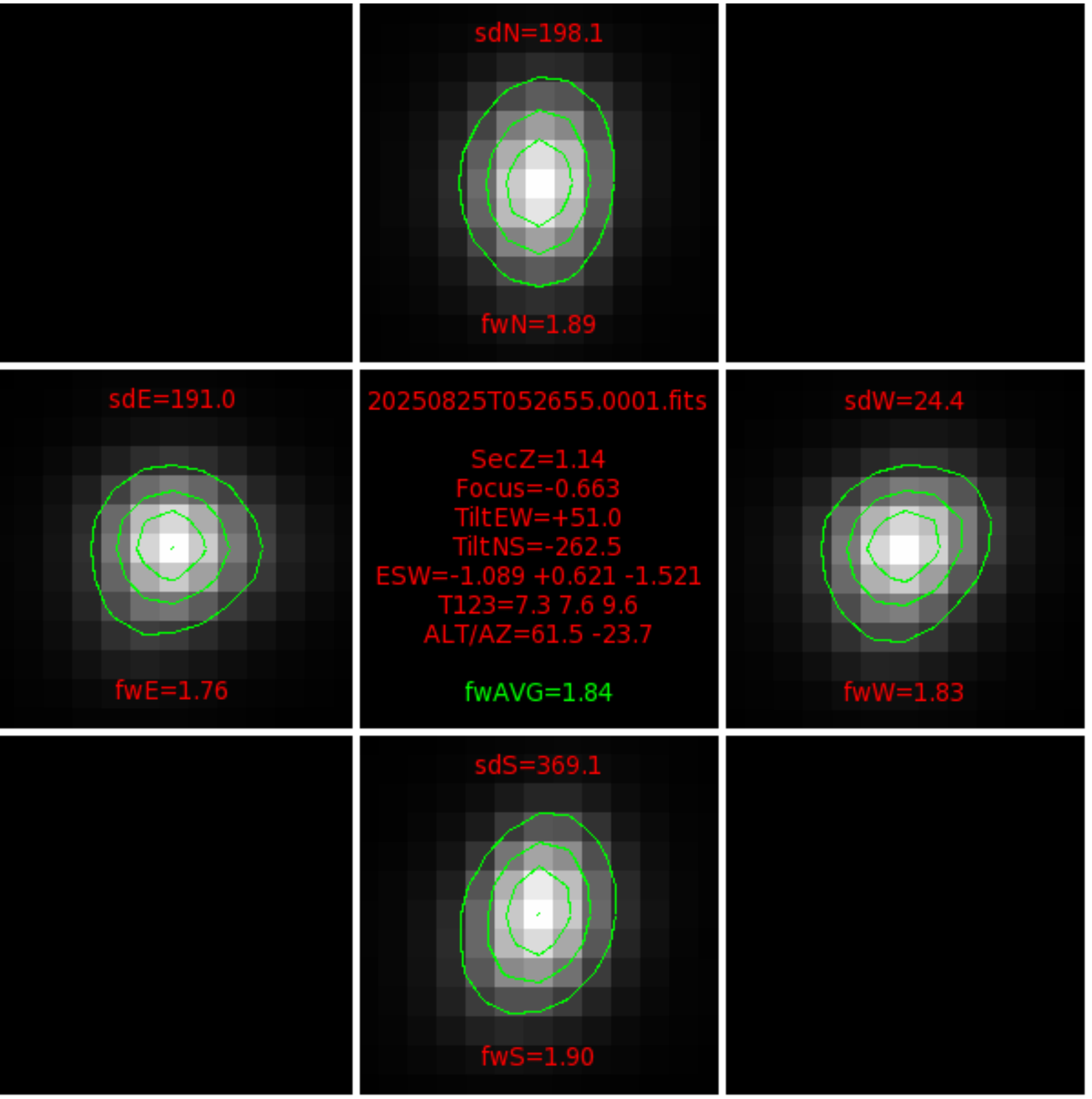
sdN=198.1
fwN=1.89
sdE=191.0
fwE=1.76
20250825T052655.0001.fits
SecZ=1.14
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=61.5 -23.7
fwAVG=1.84
sdW=24.4
fwW=1.83
sdS=369.1
fwS=1.90
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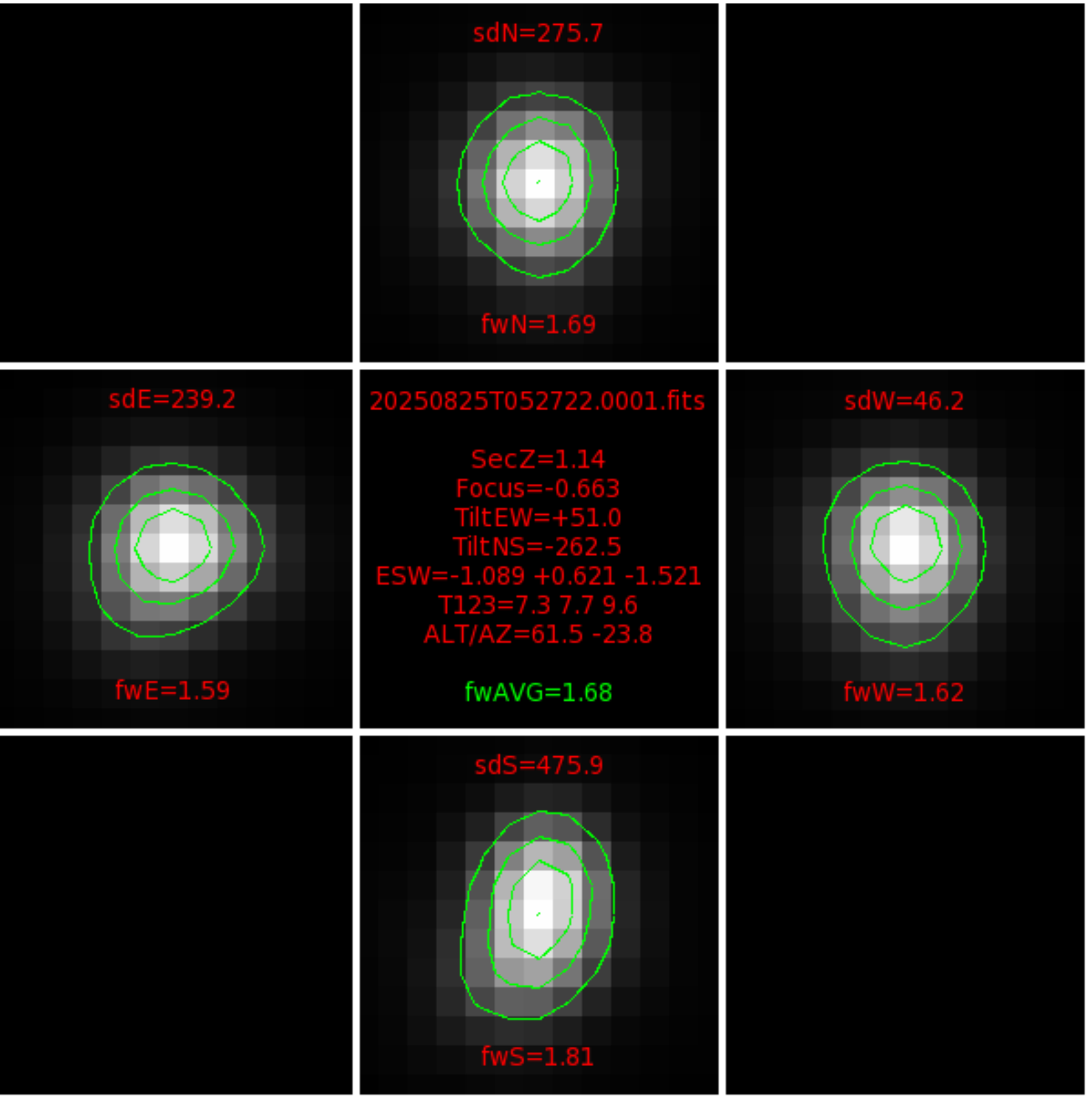
sdN=275.7
fwN=1.69
sdE=239.2
fwE=1.59
20250825T052722.0001.fits
SecZ=1.14
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=61.5 -23.8
fwAVG=1.68
sdW=46.2
fwW=1.62
sdS=475.9
fwS=1.81
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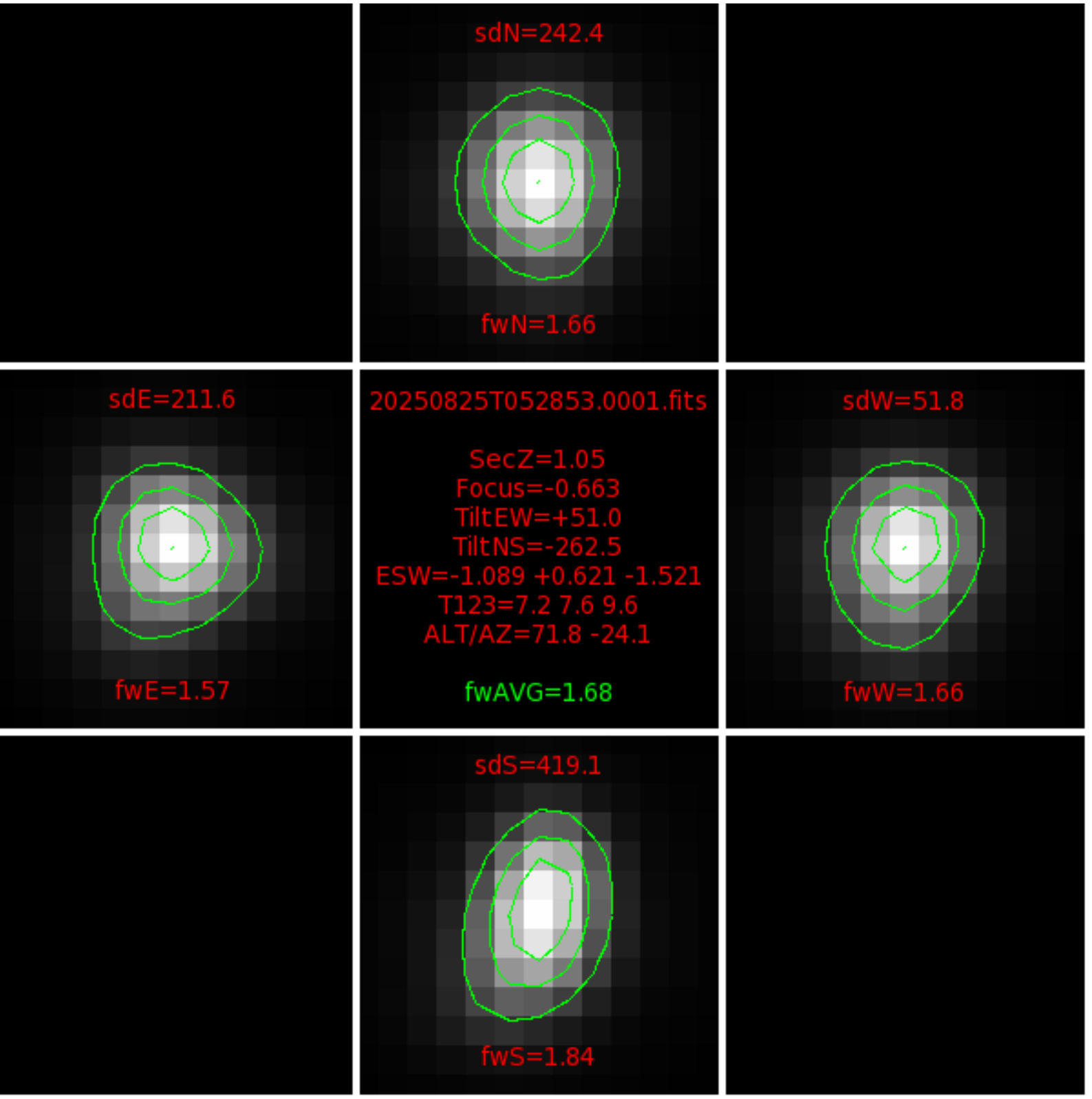
sdN=242.4
fwN=1.66
sdE=211.6
fwE=1.57
20250825T052853.0001.fits
SecZ=1.05
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.2 7.6 9.6
ALT/AZ=71.8 -24.1
fwAVG=1.68
sdW=51.8
fwW=1.66
sdS=419.1
fwS=1.84
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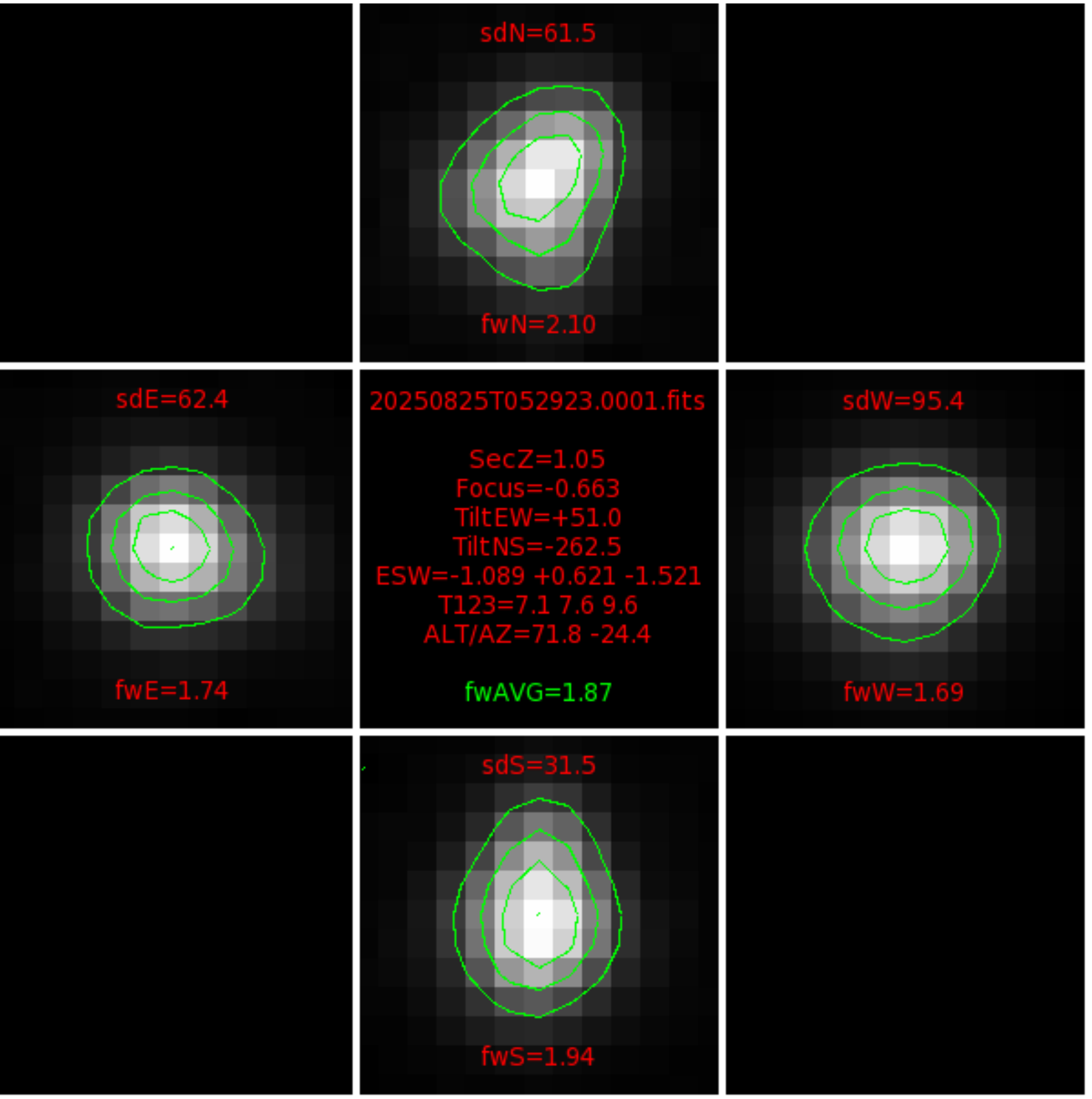
sdN=61.5
fwN=2.10
sdE=62.4
fwE=1.74
20250825T052923.0001.fits
SecZ=1.05
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.6 9.6
ALT/AZ=71.8 -24.4
fwAVG=1.87
sdW=95.4
fwW=1.69
sdS=31.5
fwS=1.94
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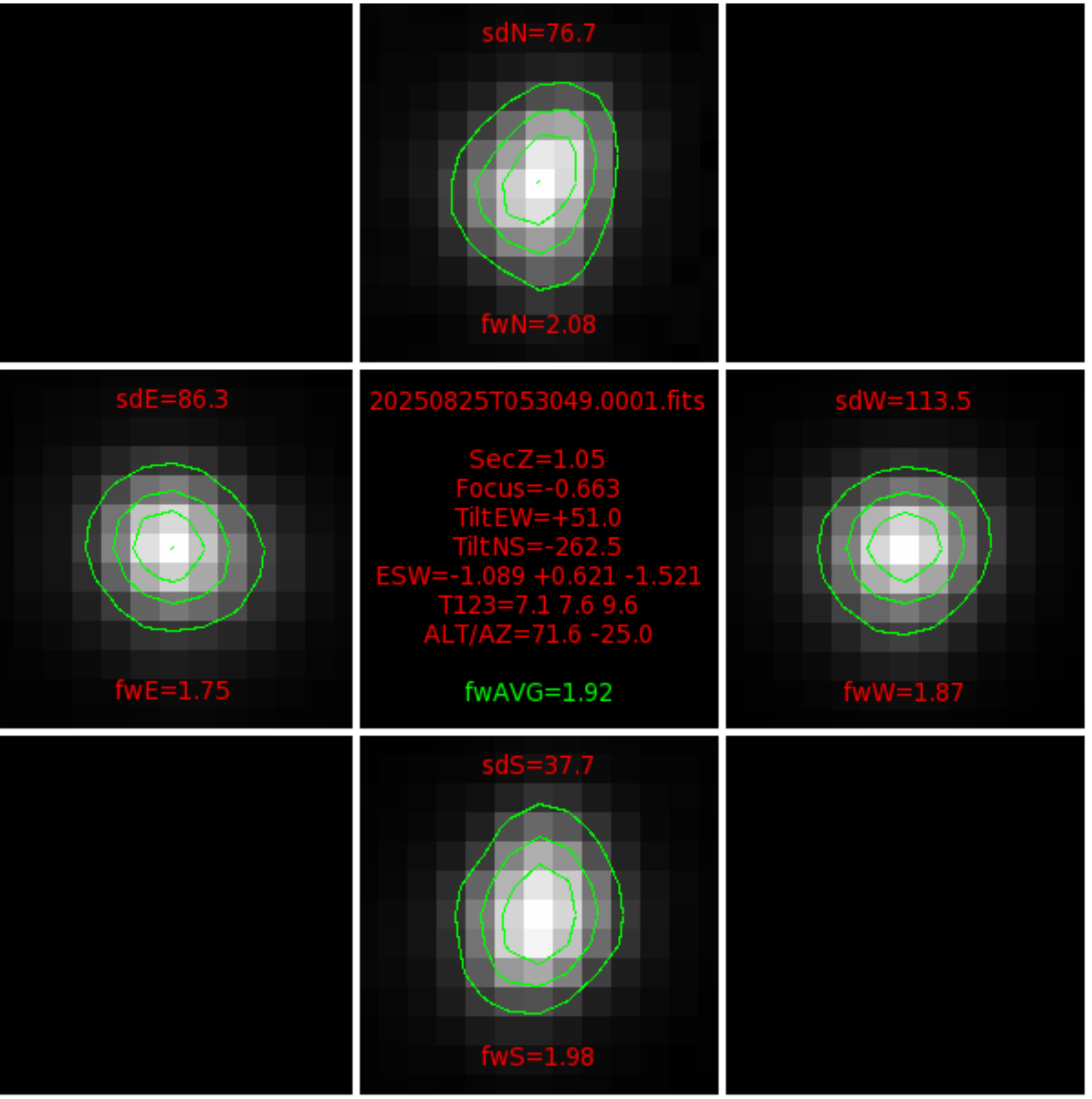
sdN=76.7
fwN=2.08
sdE=86.3
fwE=1.75
20250825T053049.0001.fits
SecZ=1.05
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.6 9.6
ALT/AZ=71.6 -25.0
fwAVG=1.92
sdW=113.5
fwW=1.87
sdS=37.7
fwS=1.98
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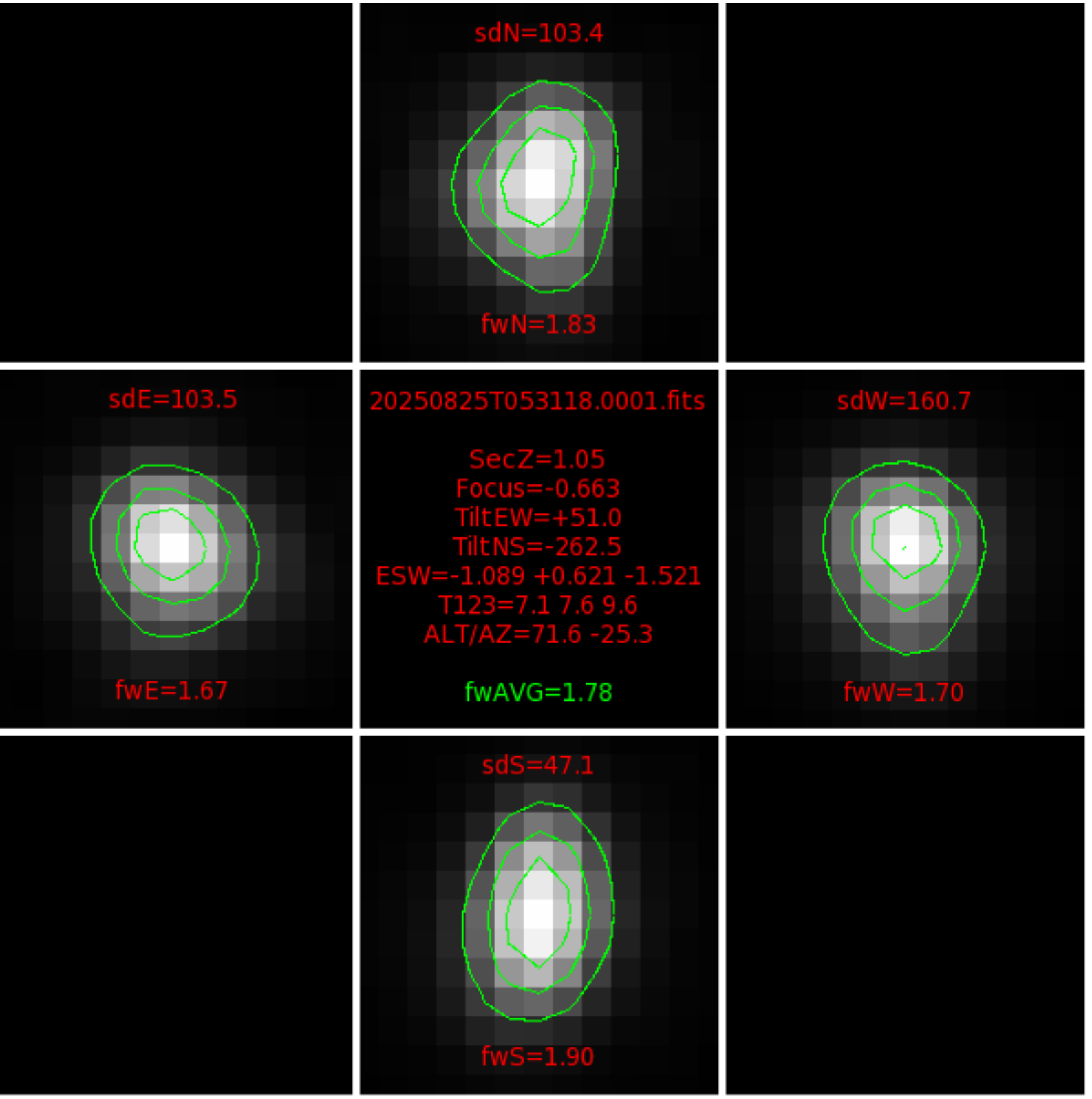
sdN=103.4
fwN=1.83
sdE=103.5
fwE=1.67
20250825T053118.0001.fits
SecZ=1.05
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.6 9.6
ALT/AZ=71.6 -25.3
fwAVG=1.78
sdW=160.7
fwW=1.70
sdS=47.1
fwS=1.90
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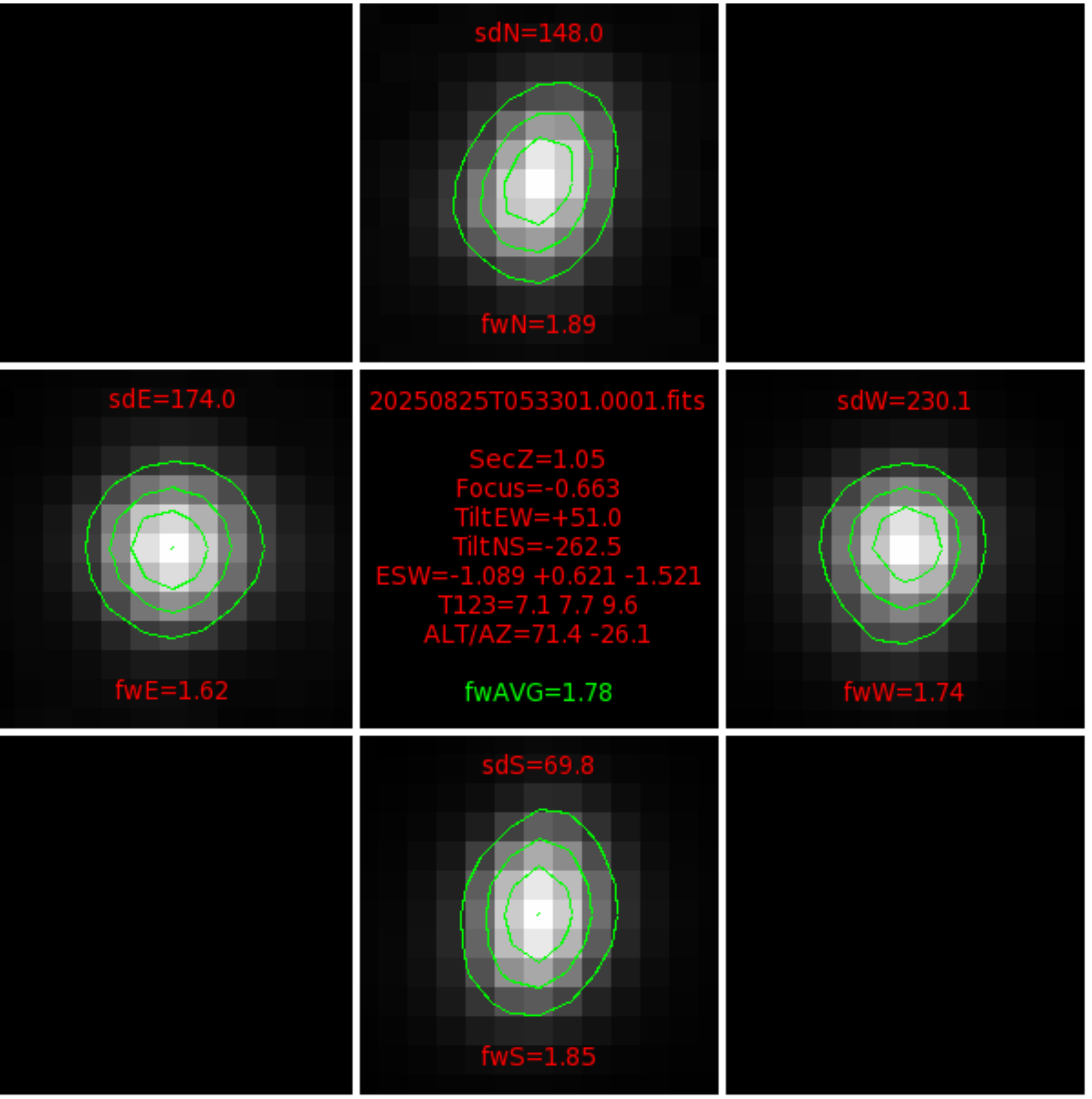
sdN=148.0
fwN=1.89
sdE=174.0
fwE=1.62
20250825T053301.0001.fits
SecZ=1.05
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.7 9.6
ALT/AZ=71.4 -26.1
fwAVG=1.78
sdW=230.1
fwW=1.74
sdS=69.8
fwS=1.85
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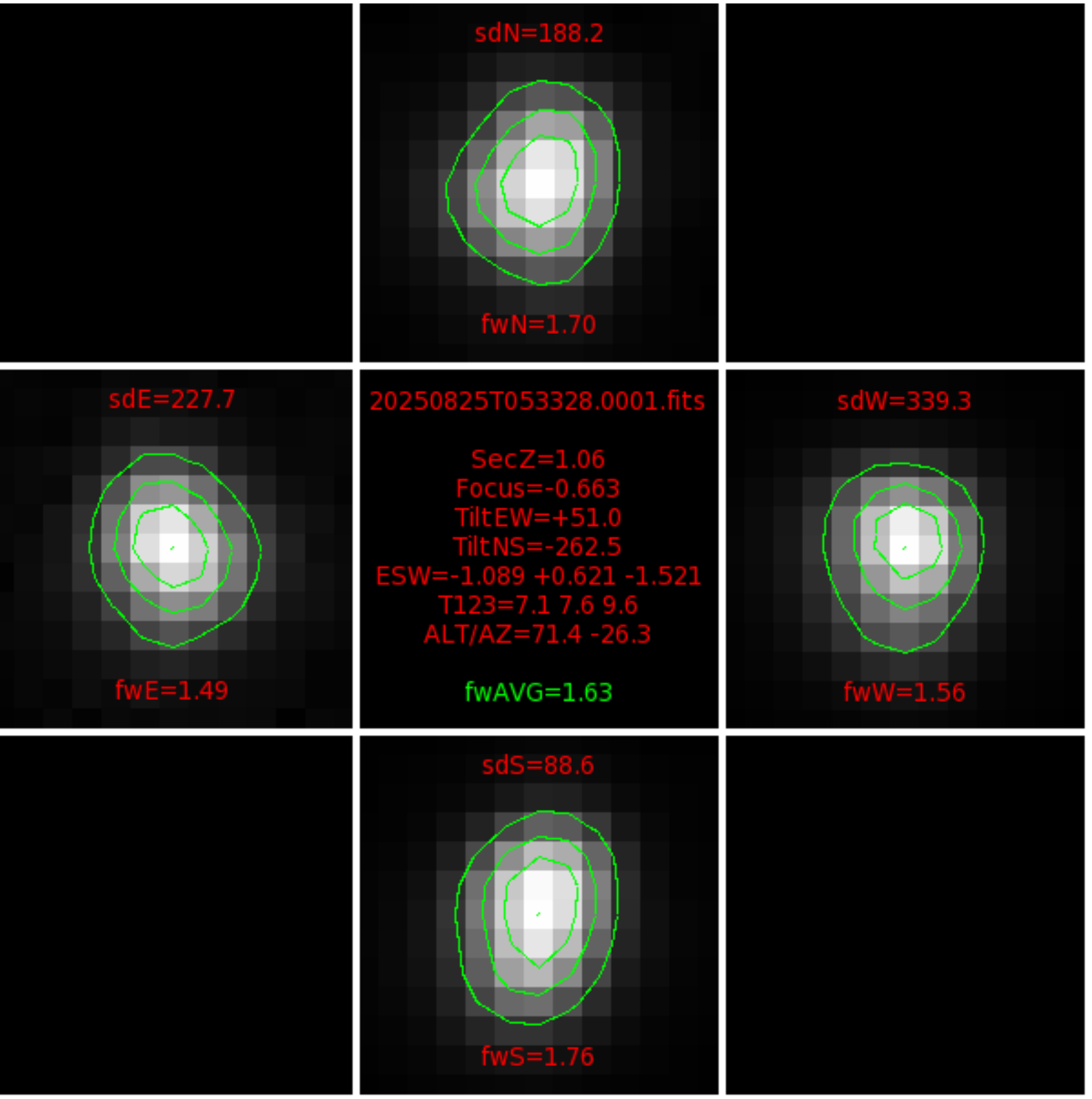
sdN=188.2
fwN=1.70
sdE=227.7
fwE=1.49
20250825T053328.0001.fits
SecZ=1.06
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.6 9.6
ALT/AZ=71.4 -26.3
fwAVG=1.63
sdW=339.3
fwW=1.56
sdS=88.6
fwS=1.76
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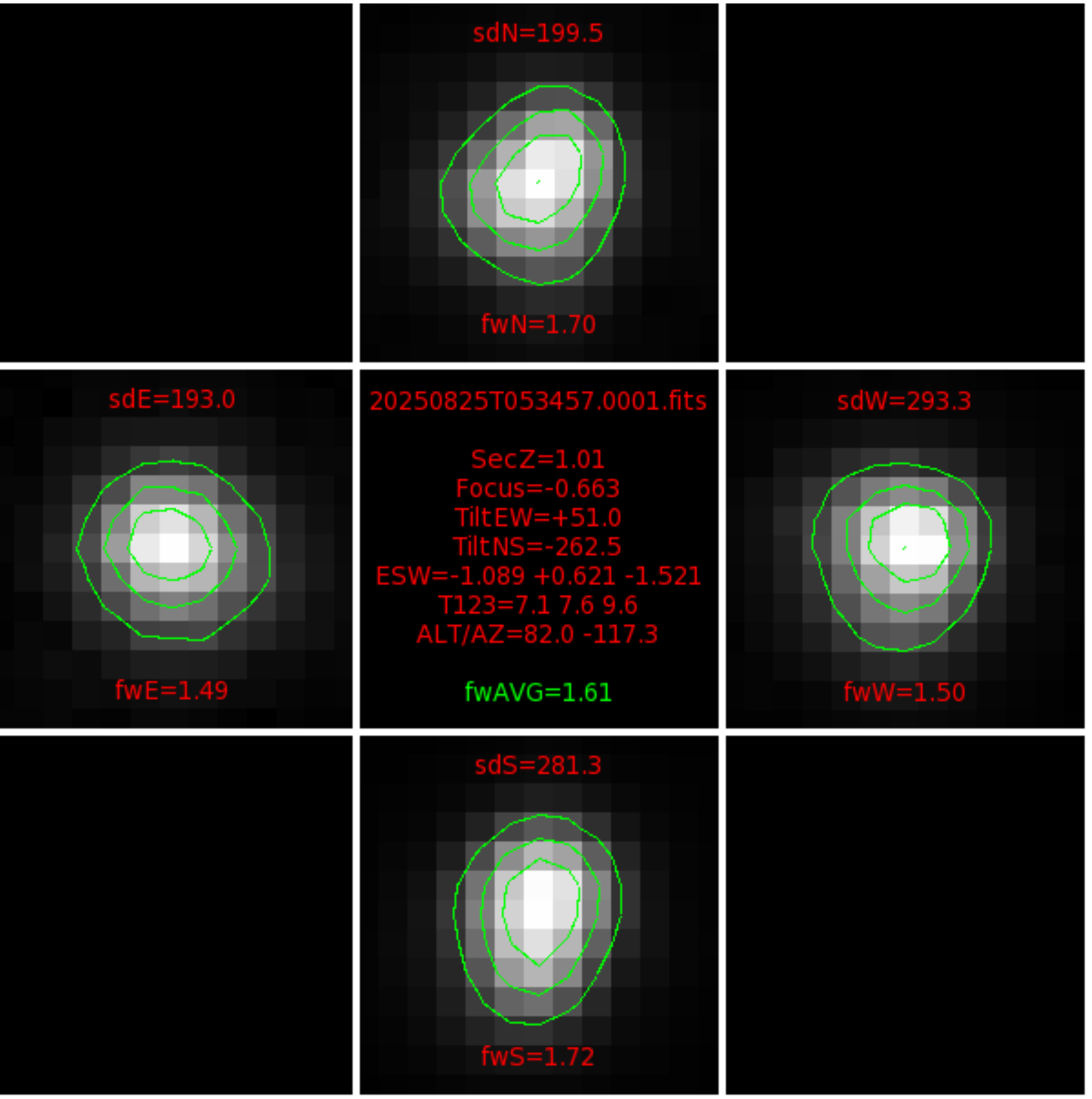
sdN=199.5
fwN=1.70
sdE=193.0
fwE=1.49
20250825T053457.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.6 9.6
ALT/AZ=82.0 -117.3
fwAVG=1.61
sdW=293.3
fwW=1.50
sdS=281.3
fwS=1.72
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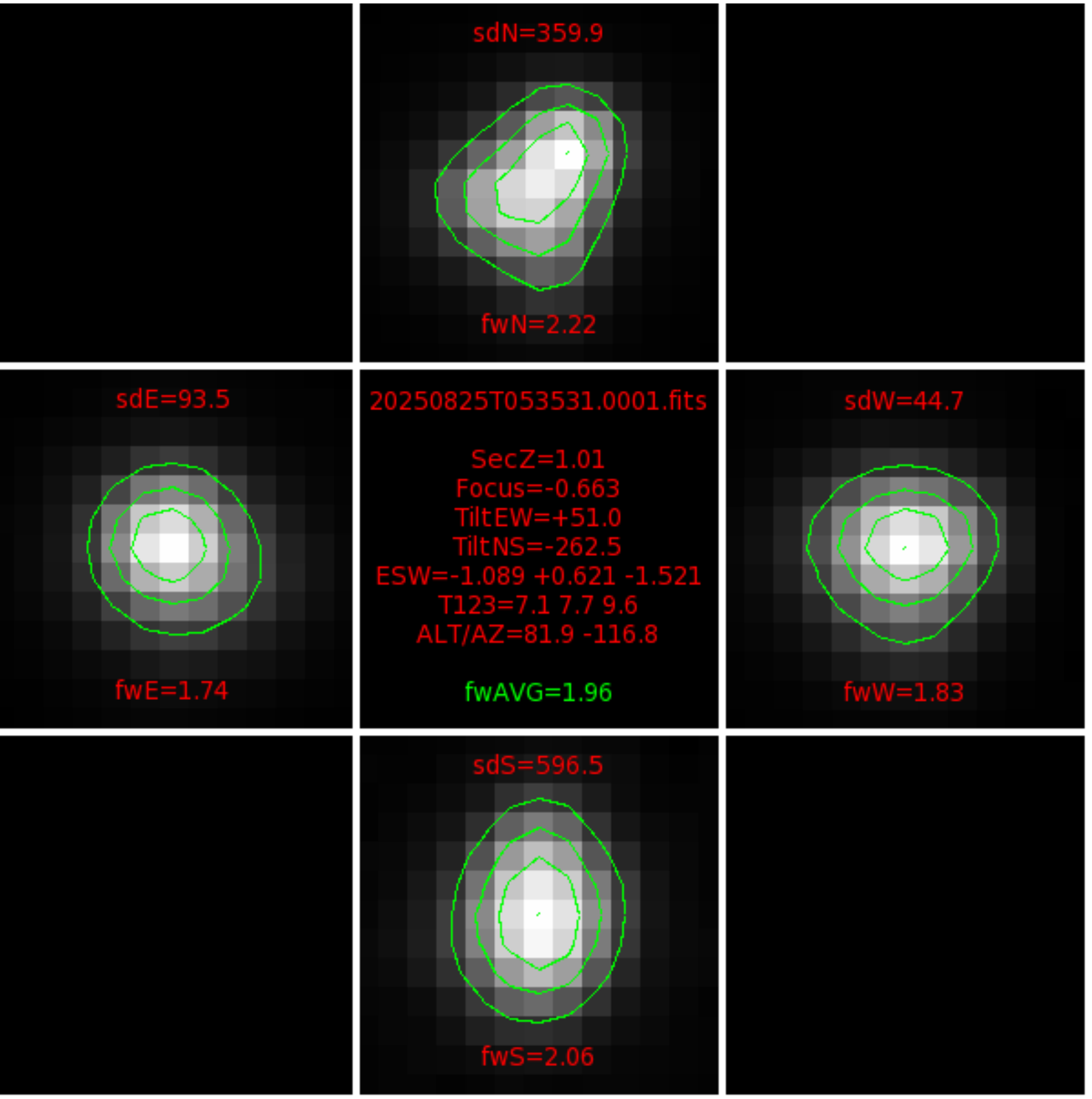
sdN=359.9
fwN=2.22
sdE=93.5
fwE=1.74
20250825T053531.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.7 9.6
ALT/AZ=81.9 -116.8
fwAVG=1.96
sdW=44.7
fwW=1.83
sdS=596.5
fwS=2.06
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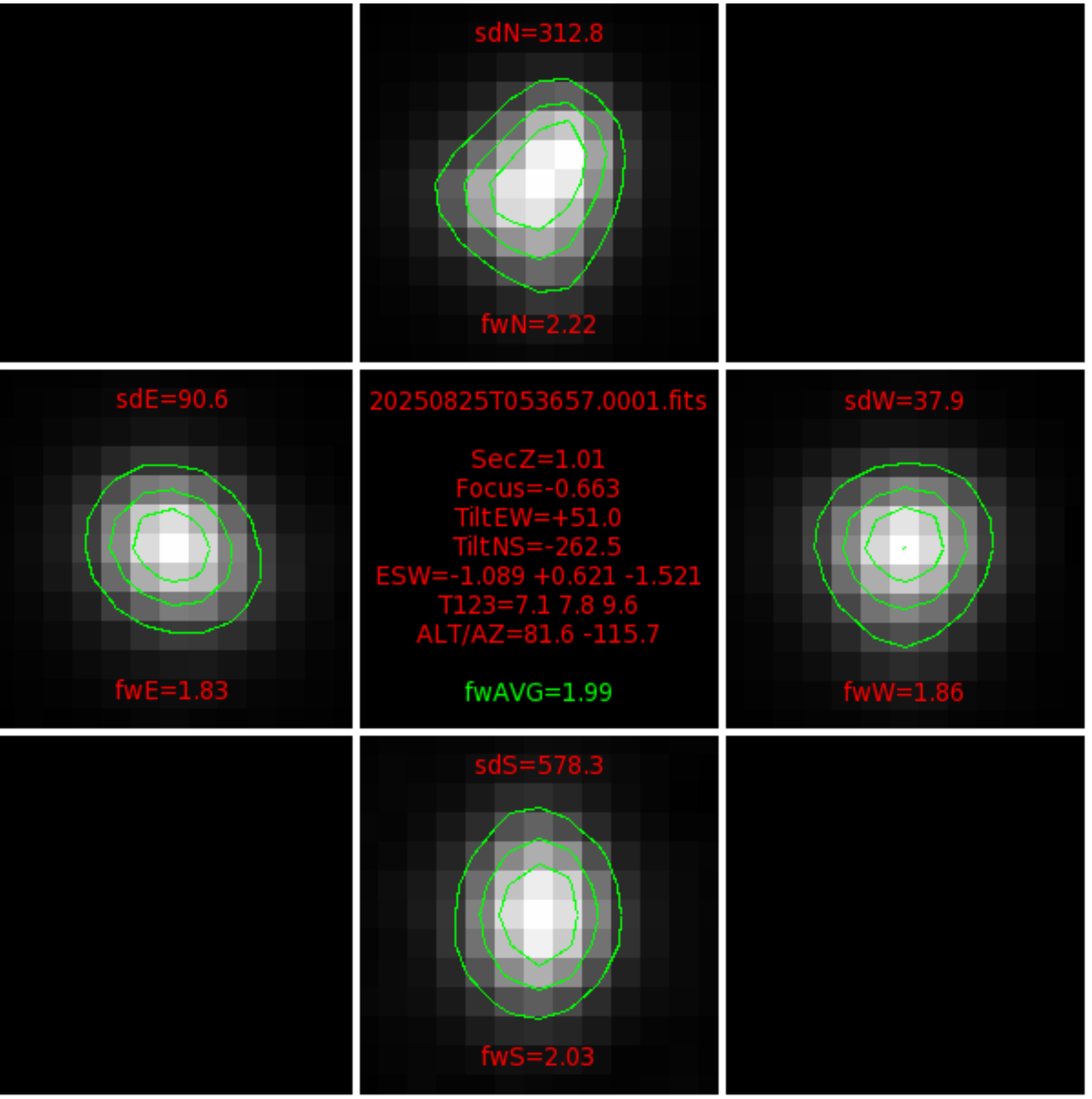
sdN=312.8
fwN=2.22
sdE=90.6
fwE=1.83
20250825T053657.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.8 9.6
ALT/AZ=81.6 -115.7
fwAVG=1.99
sdW=37.9
fwW=1.86
sdS=578.3
fwS=2.03
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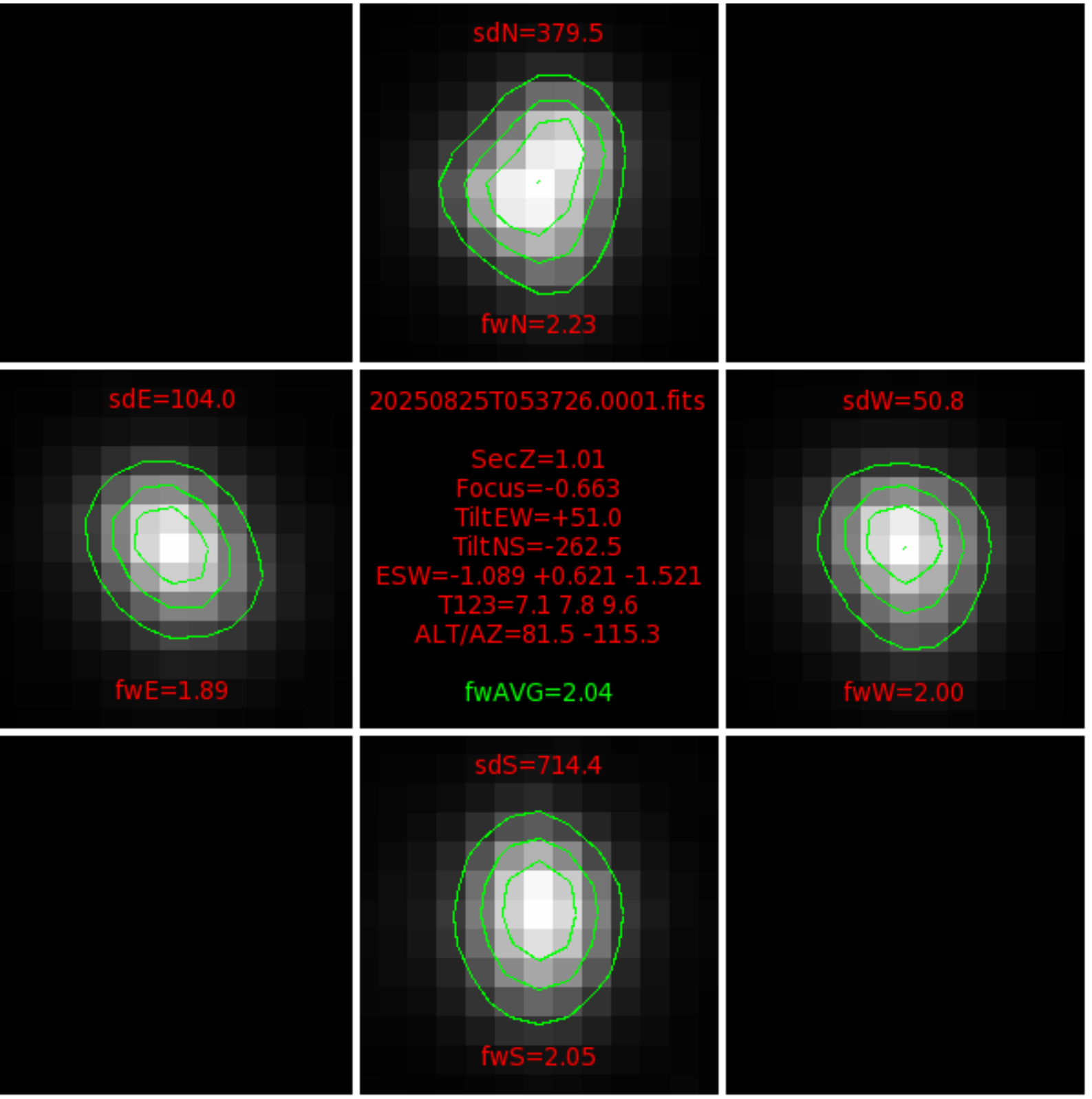
sdN=379.5
fwN=2.23
sdE=104.0
fwE=1.89
20250825T053726.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.8 9.6
ALT/AZ=81.5 -115.3
fwAVG=2.04
sdW=50.8
fwW=2.00
sdS=714.4
fwS=2.05
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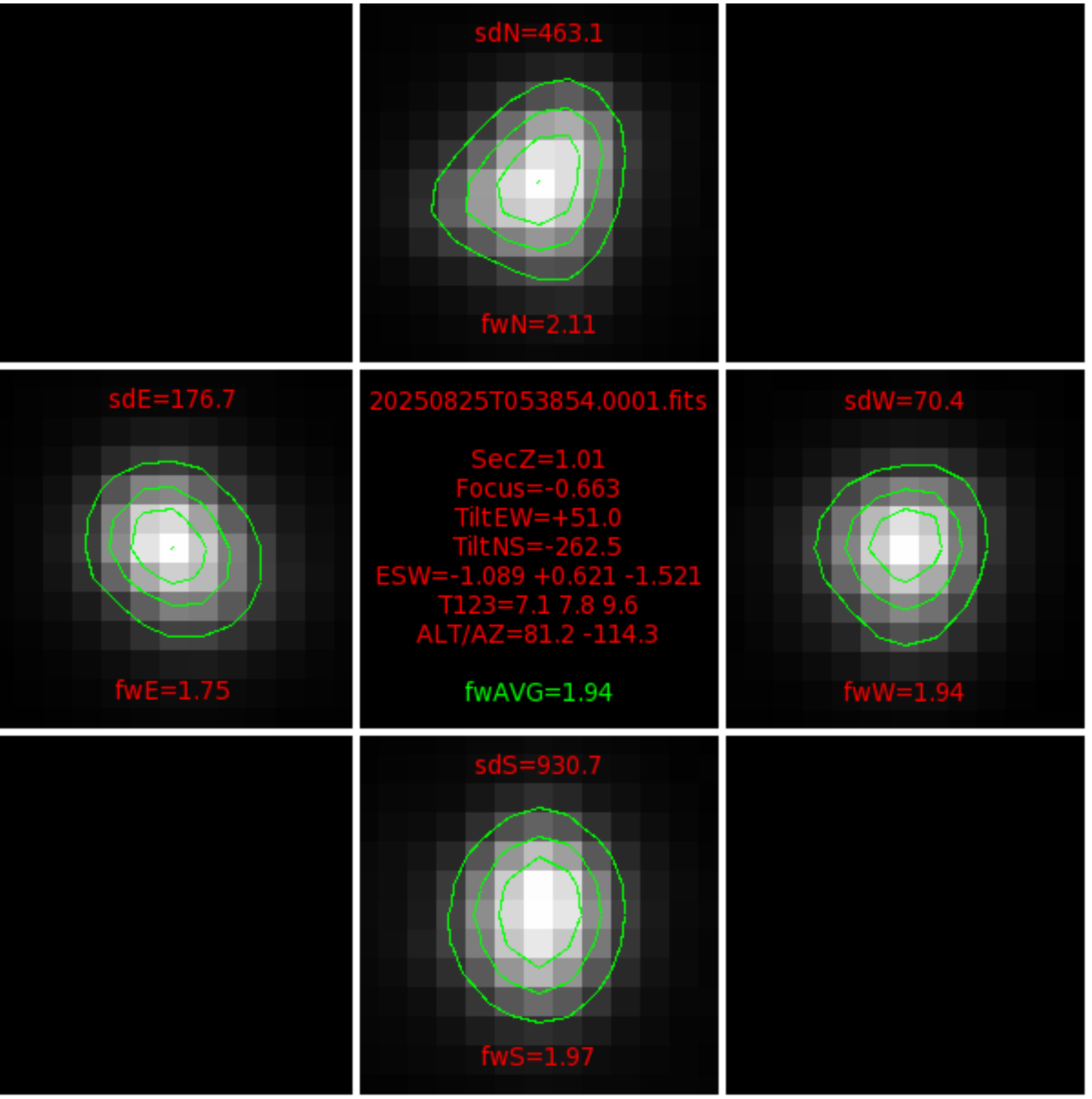
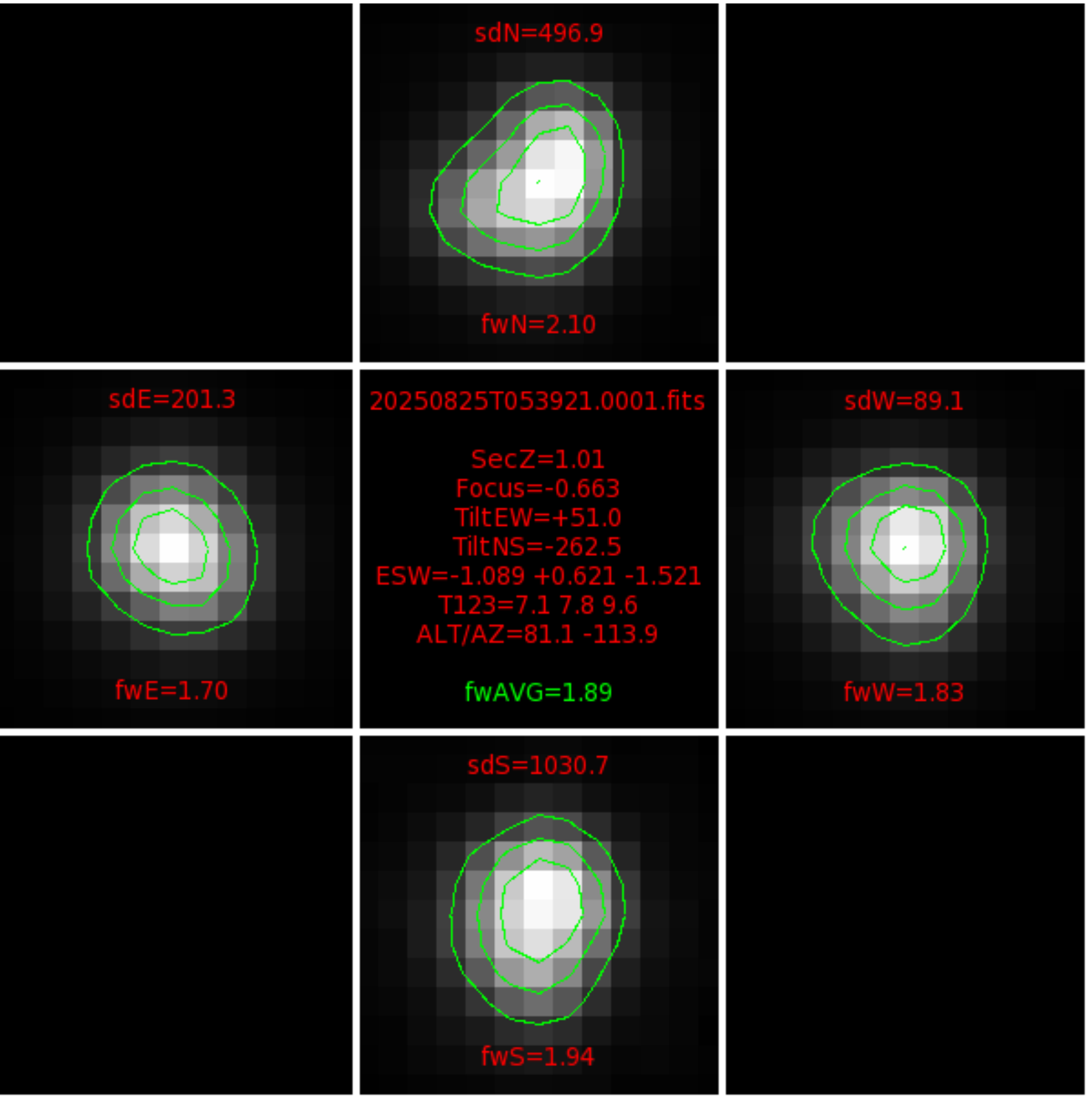

sdN=463.1
fwN=2.11
sdE=176.7
fwE=1.75
20250825T053854.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.8 9.6
ALT/AZ=81.2 -114.3
fwAVG=1.94
sdW=70.4
fwW=1.94
sdS=930.7
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=496.9
fwN=2.10
sdE=201.3
fwE=1.70
20250825T053921.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.1 7.8 9.6
ALT/AZ=81.1 -113.9
fwAVG=1.89
sdW=89.1
fwW=1.83
sdS=1030.7
fwS=1.94
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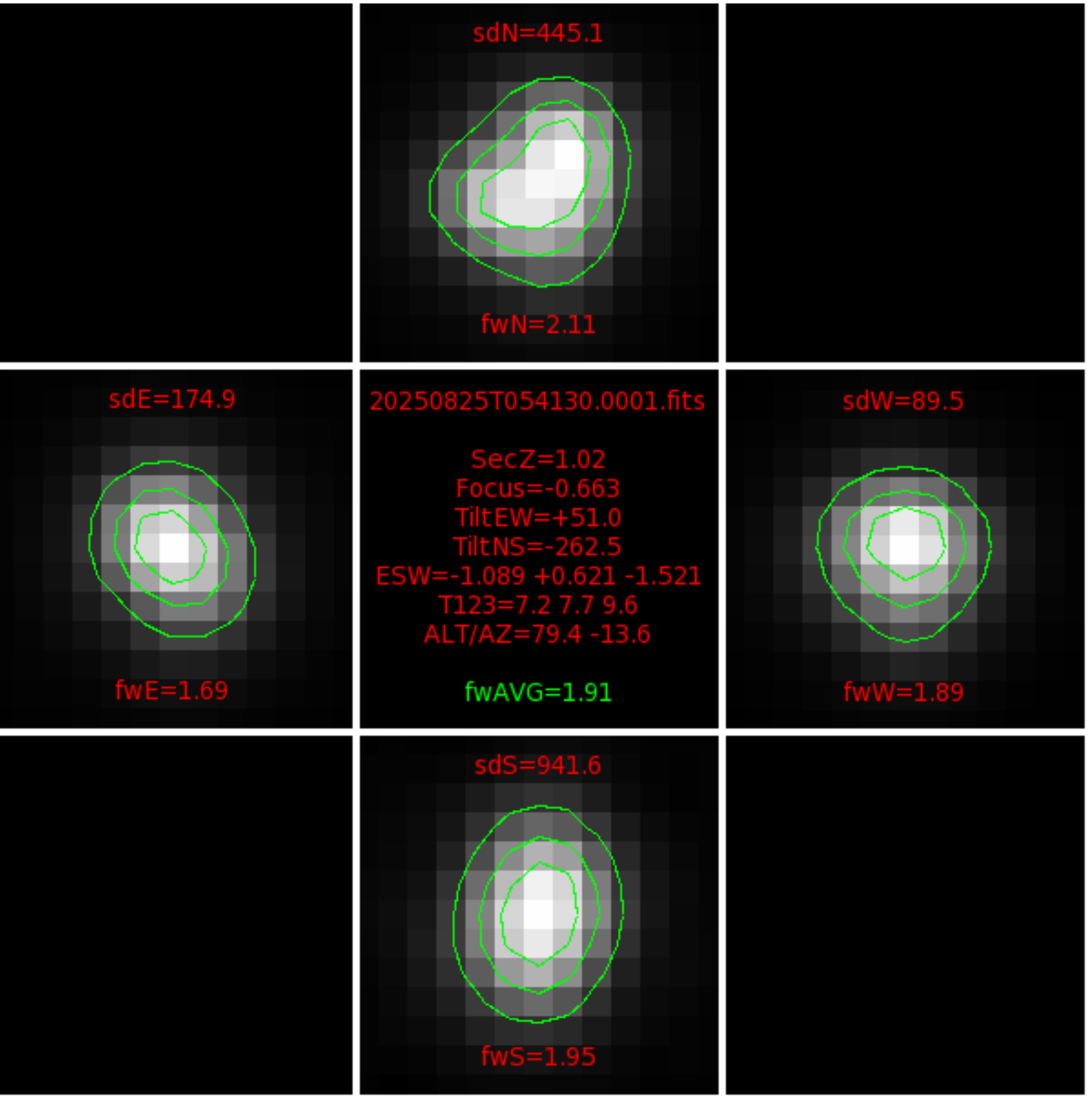
sdN=445.1
fwN=2.11
sdE=174.9
fwE=1.69
20250825T054130.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.2 7.7 9.6
ALT/AZ=79.4 -13.6
fwAVG=1.91
sdW=89.5
fwW=1.89
sdS=941.6
fwS=1.95
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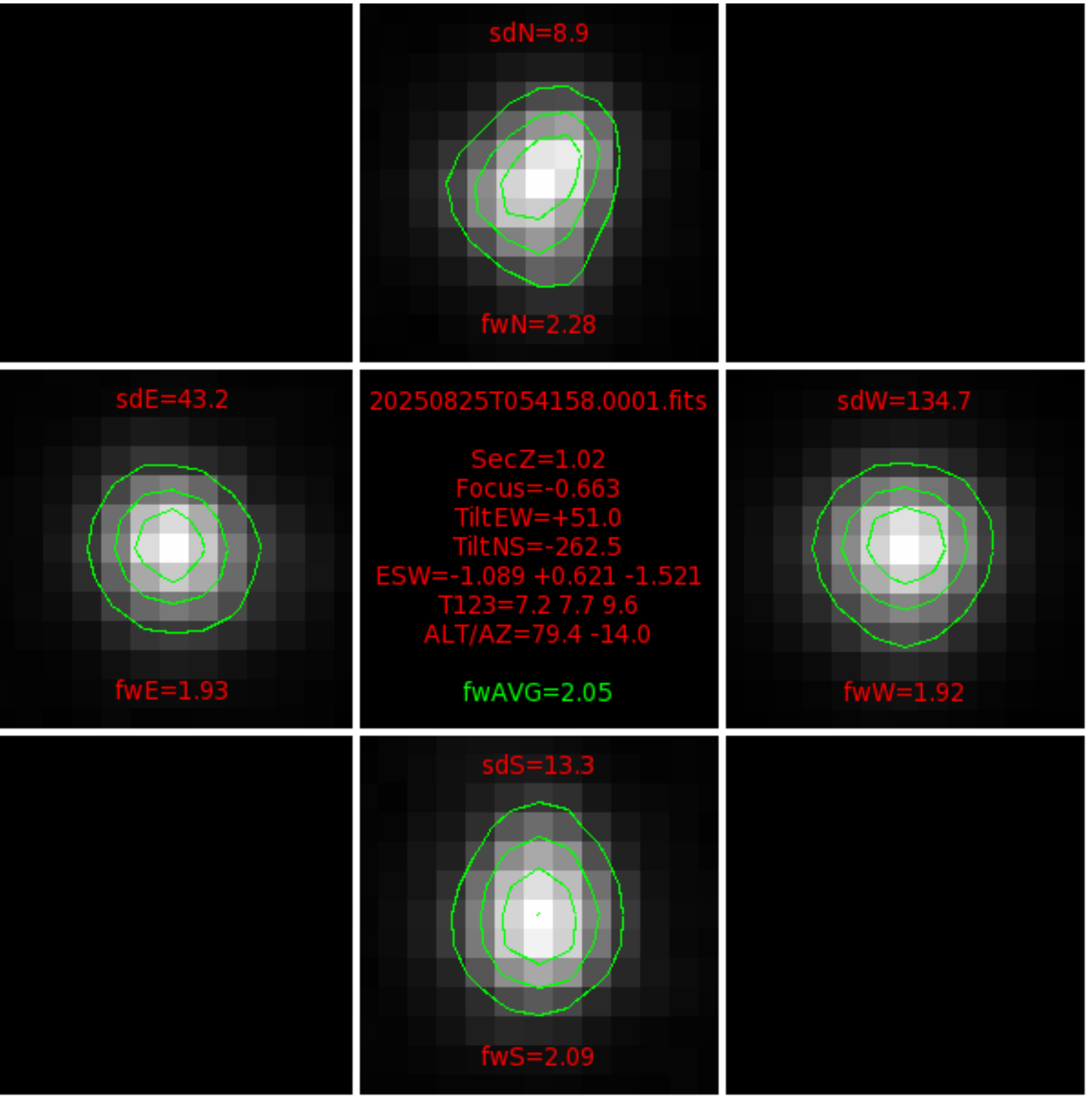
sdN=8.9
fwN=2.28
sdE=43.2
fwE=1.93
20250825T054158.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.2 7.7 9.6
ALT/AZ=79.4 -14.0
fwAVG=2.05
sdW=134.7
fwW=1.92
sdS=13.3
fwS=2.09
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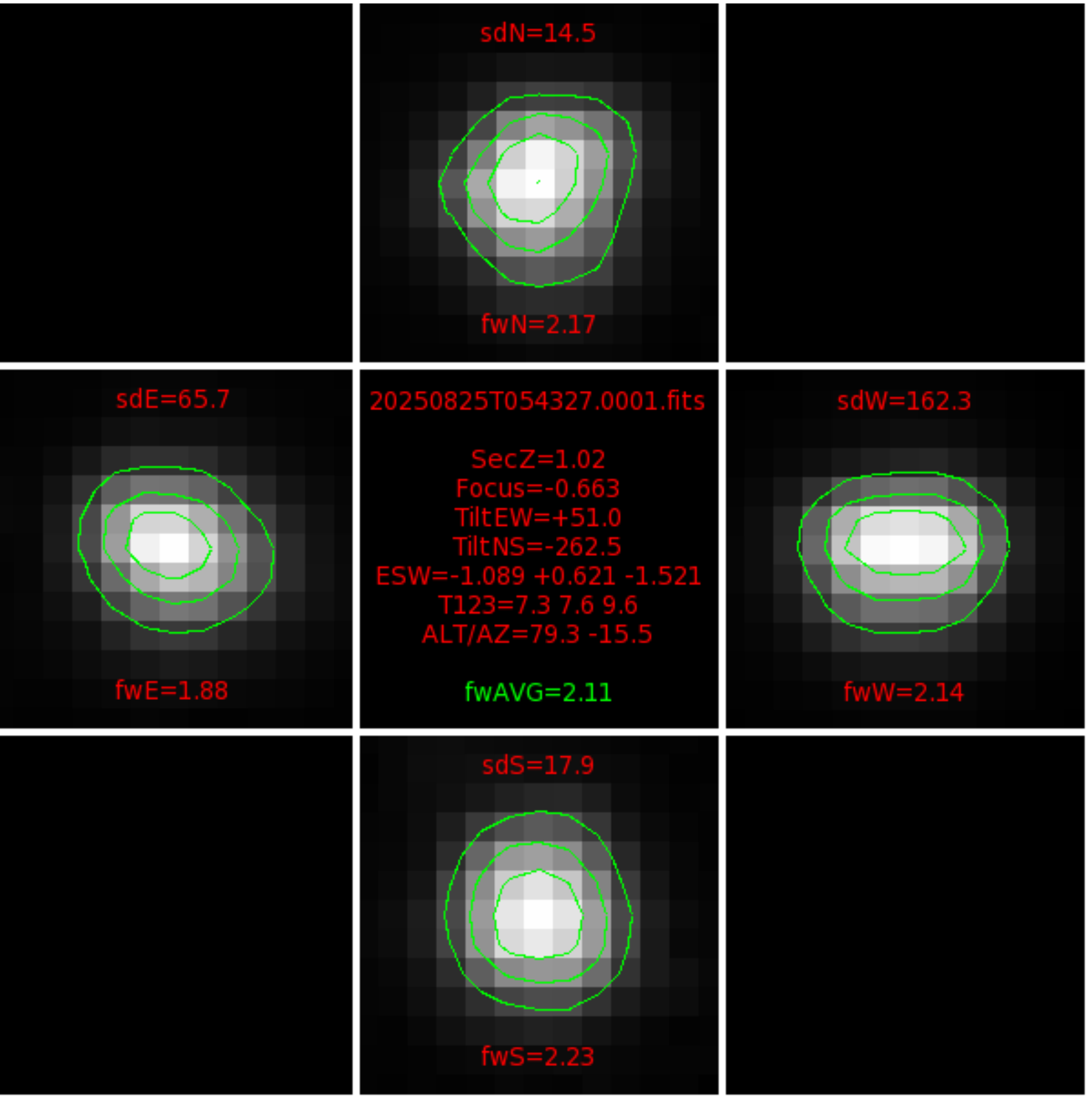
sdN=14.5
fwN=2.17
sdE=65.7
fwE=1.88
20250825T054327.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.6 9.6
ALT/AZ=79.3 -15.5
fwAVG=2.11
sdW=162.3
fwW=2.14
sdS=17.9
fwS=2.23
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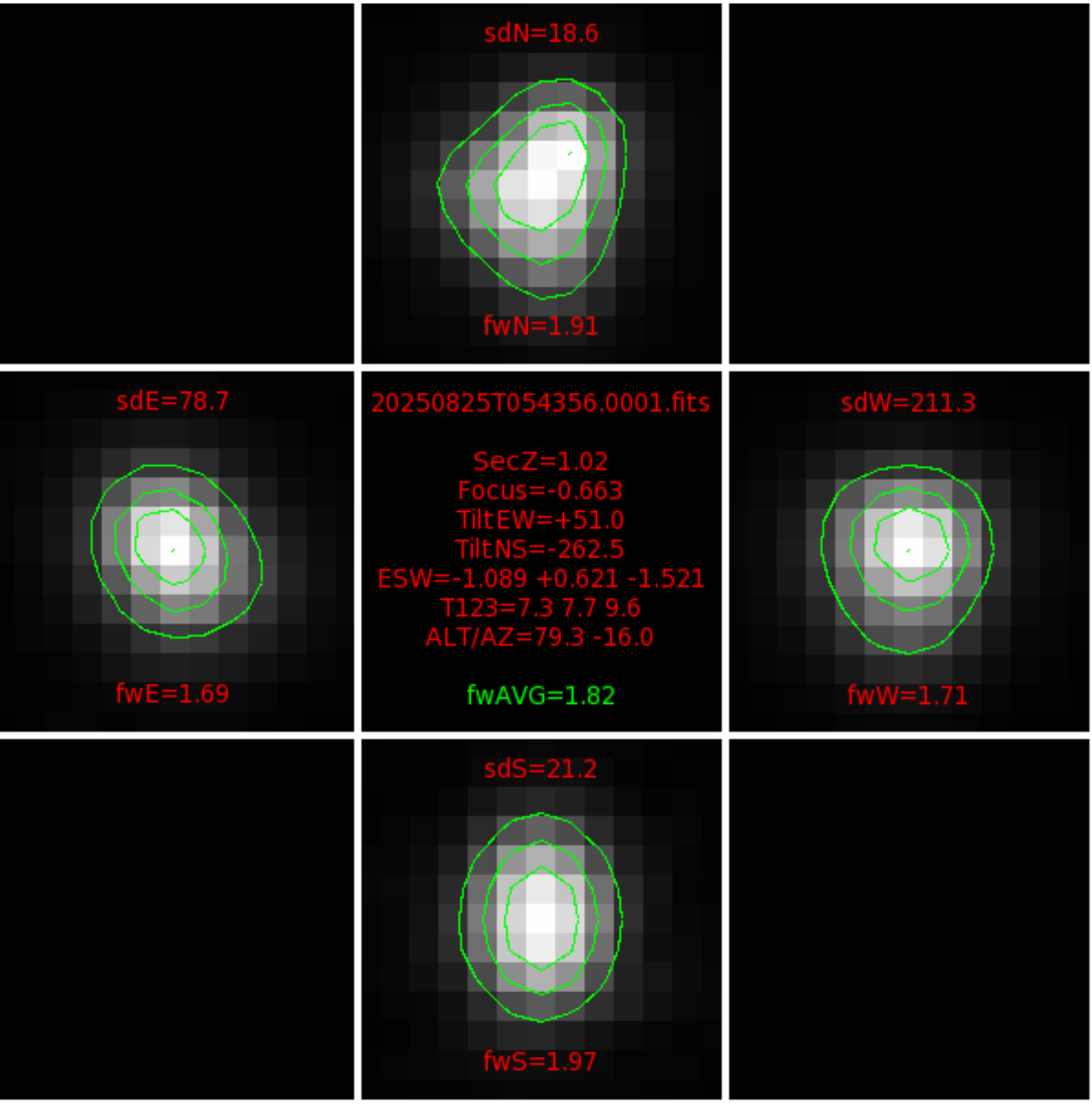
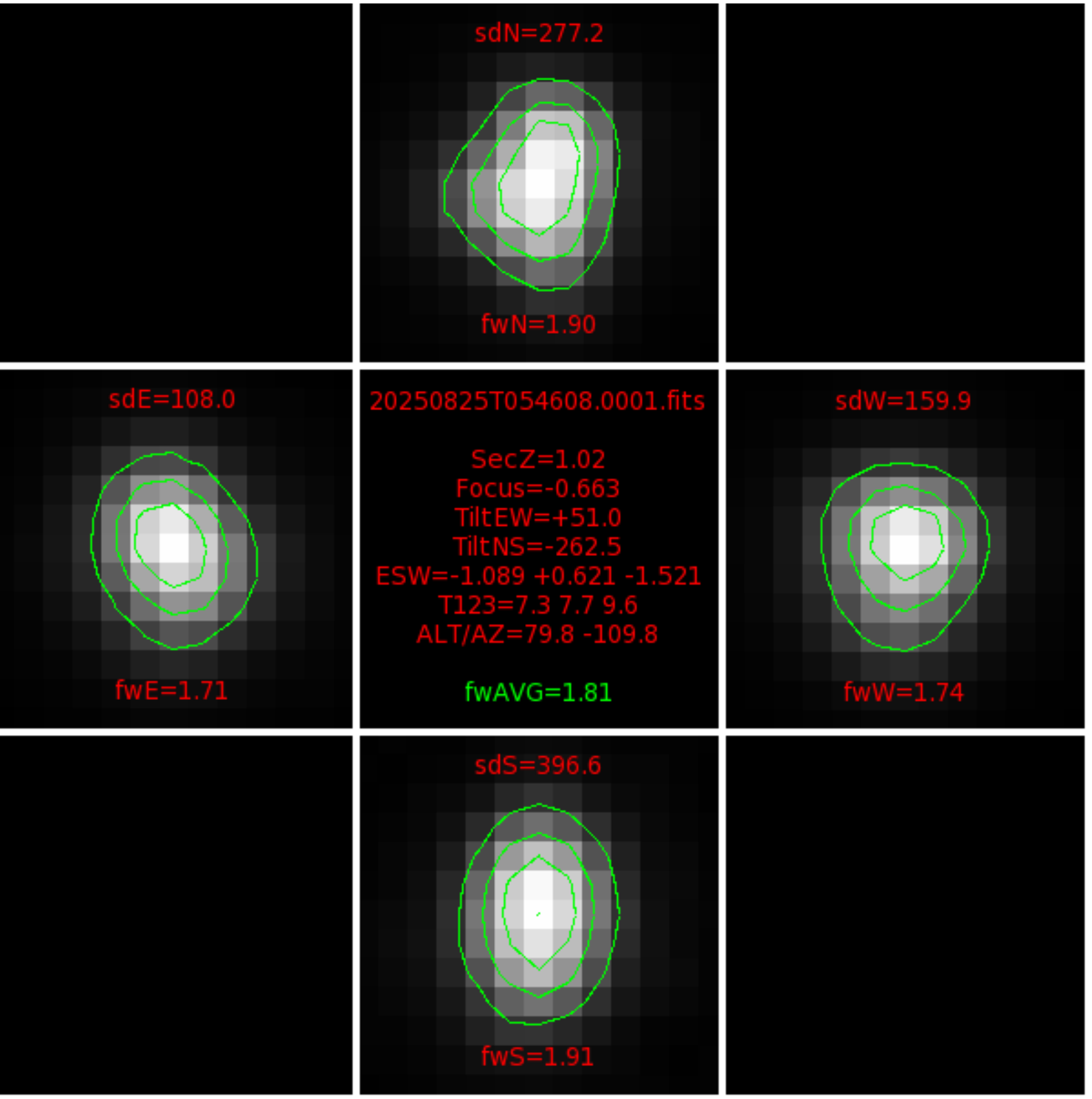
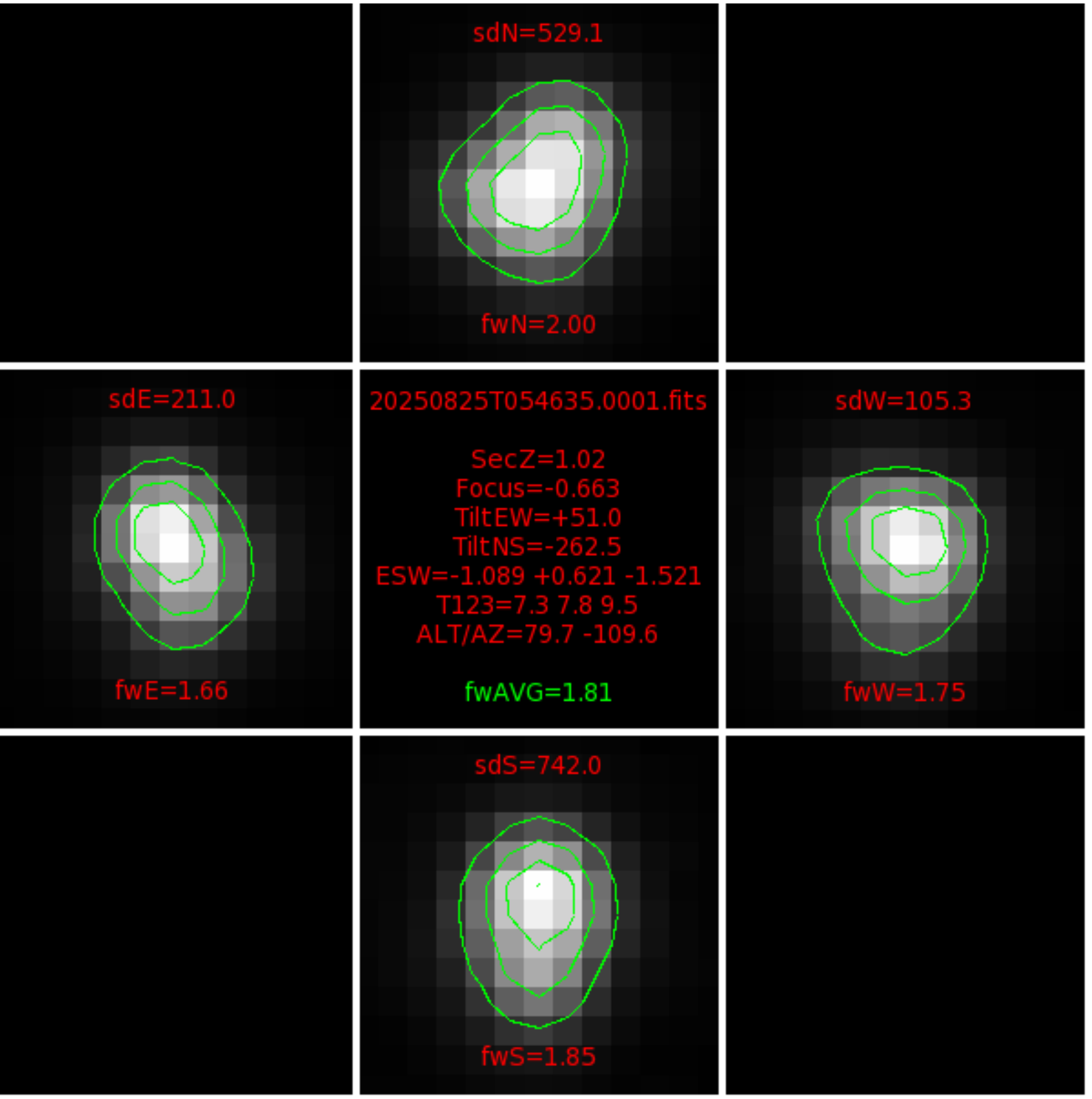
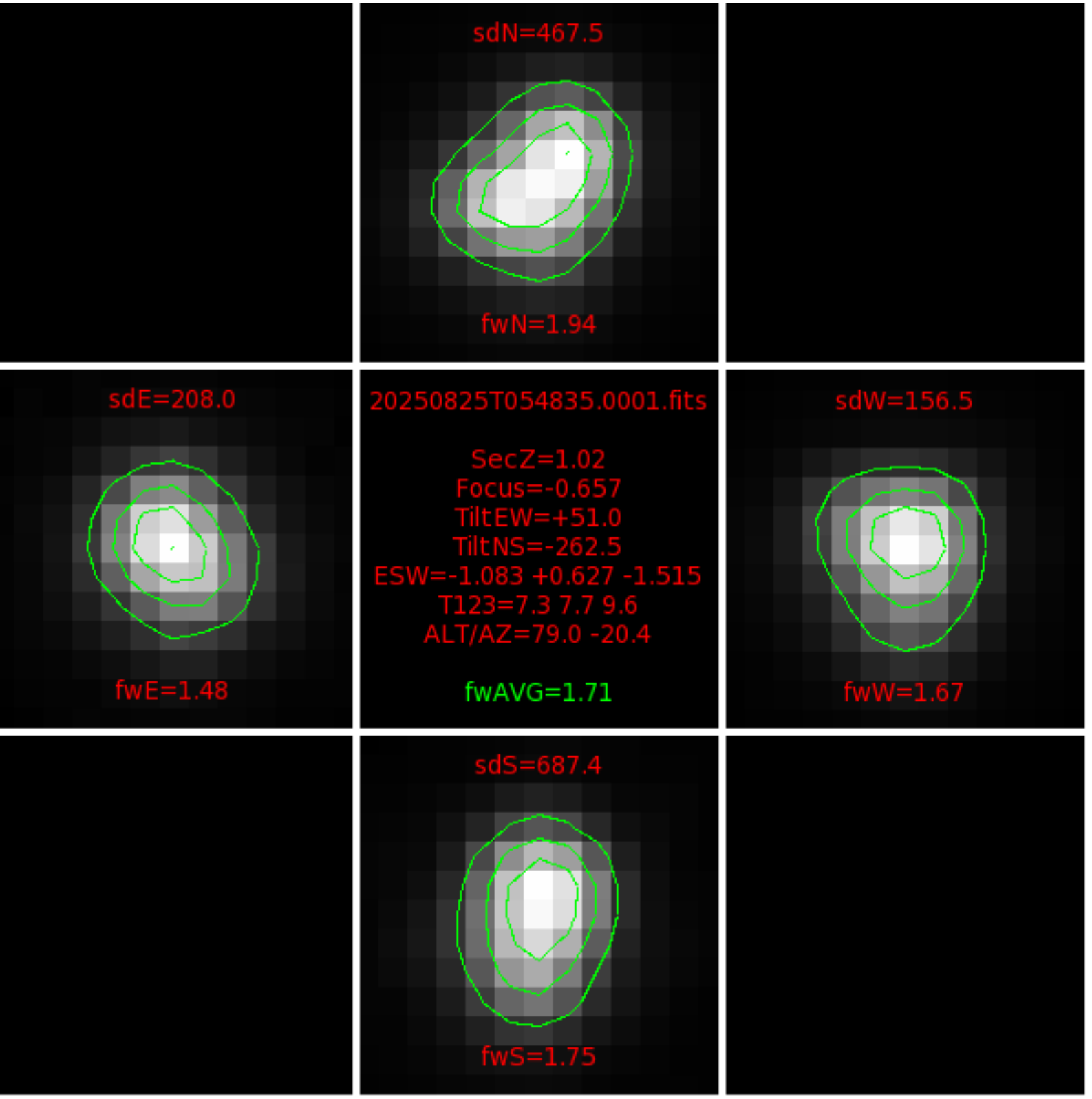
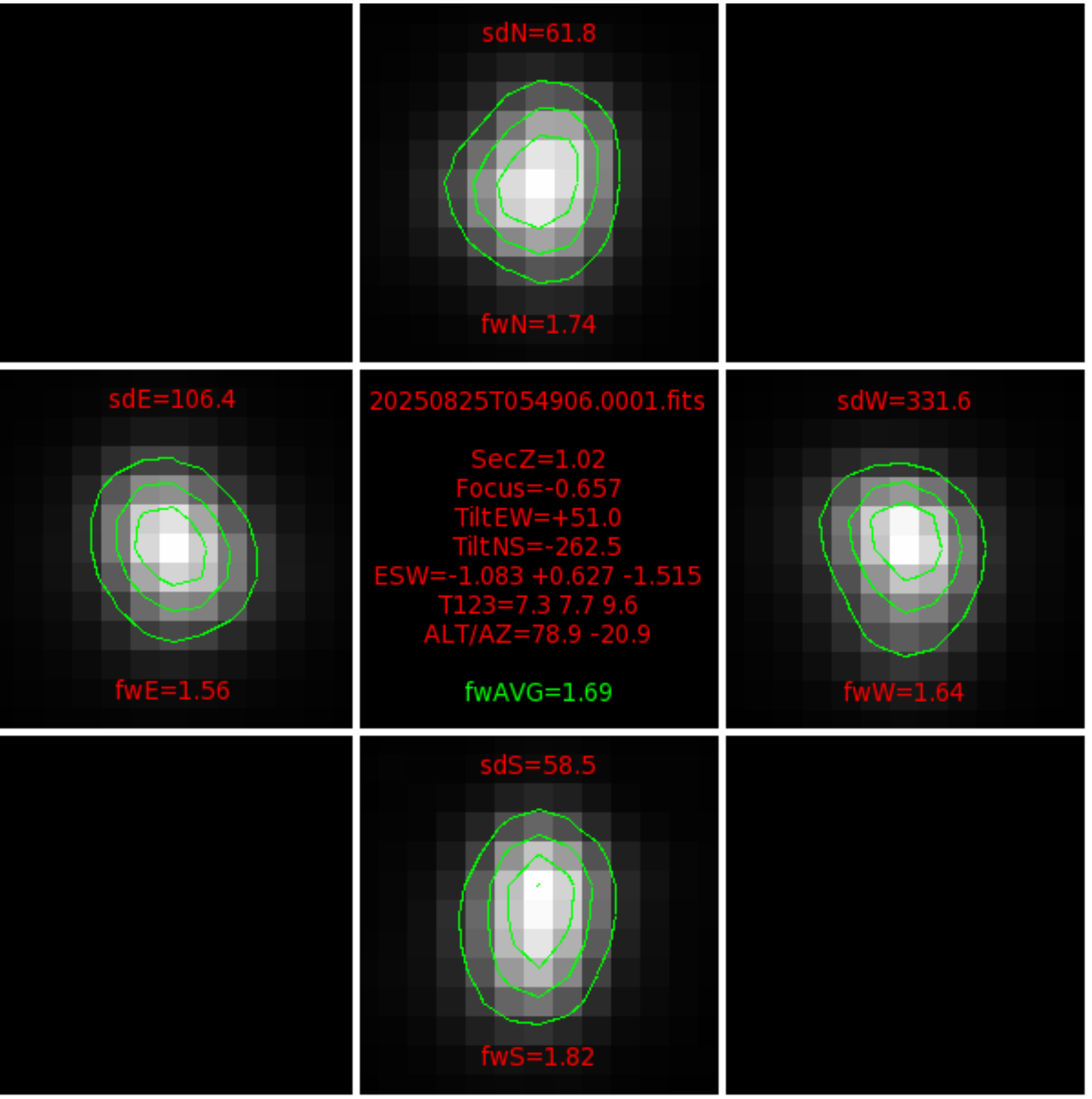
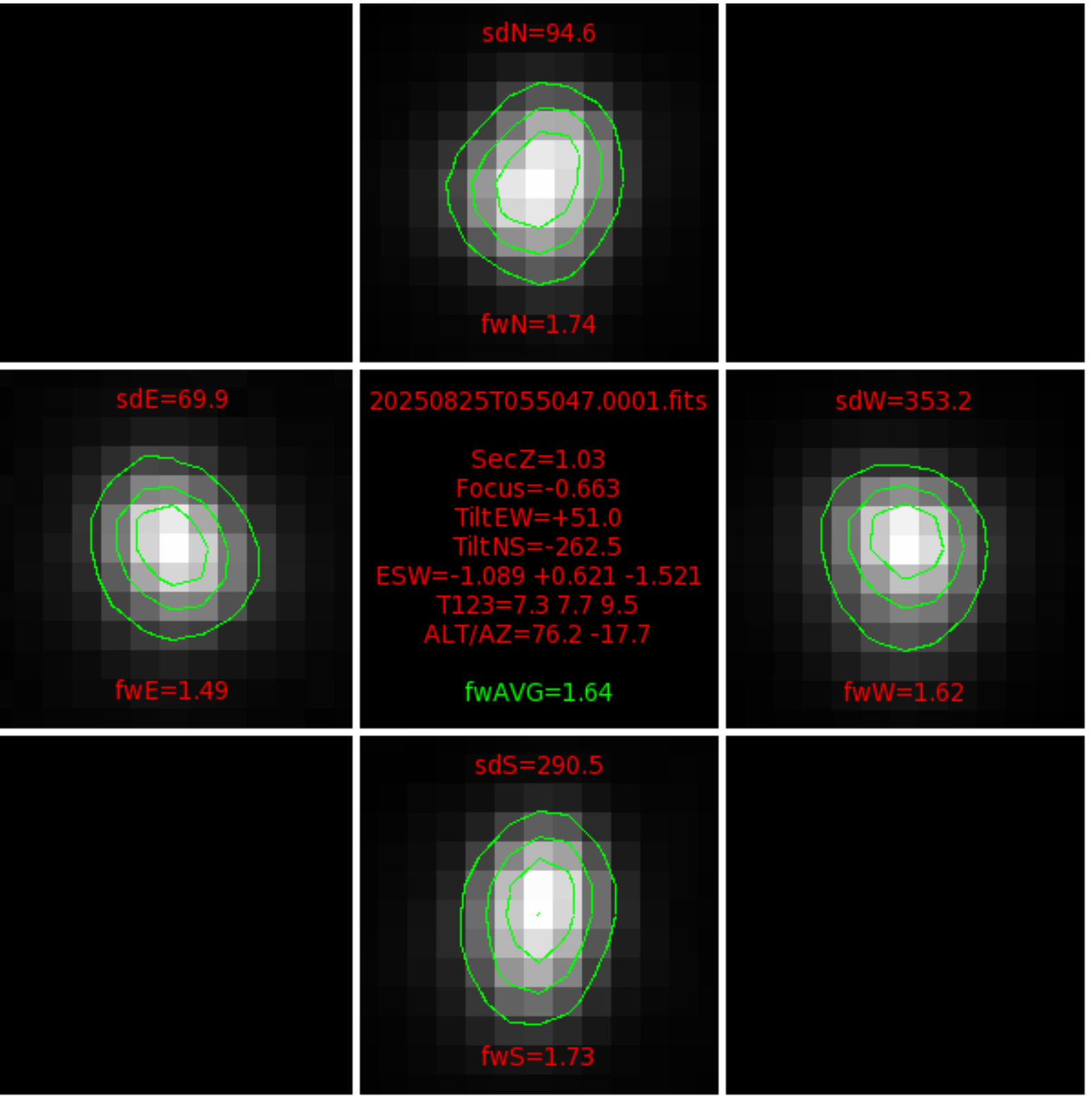

sdN=18.6
fwN=1.91
sdE=78.7
fwE=1.69
20250825T054356.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=79.3 -16.0
fwAVG=1.82
sdW=211.3
fwW=1.71
sdS=21.2
fwS=1.97
0 0 0 0 0 0 0 0 0

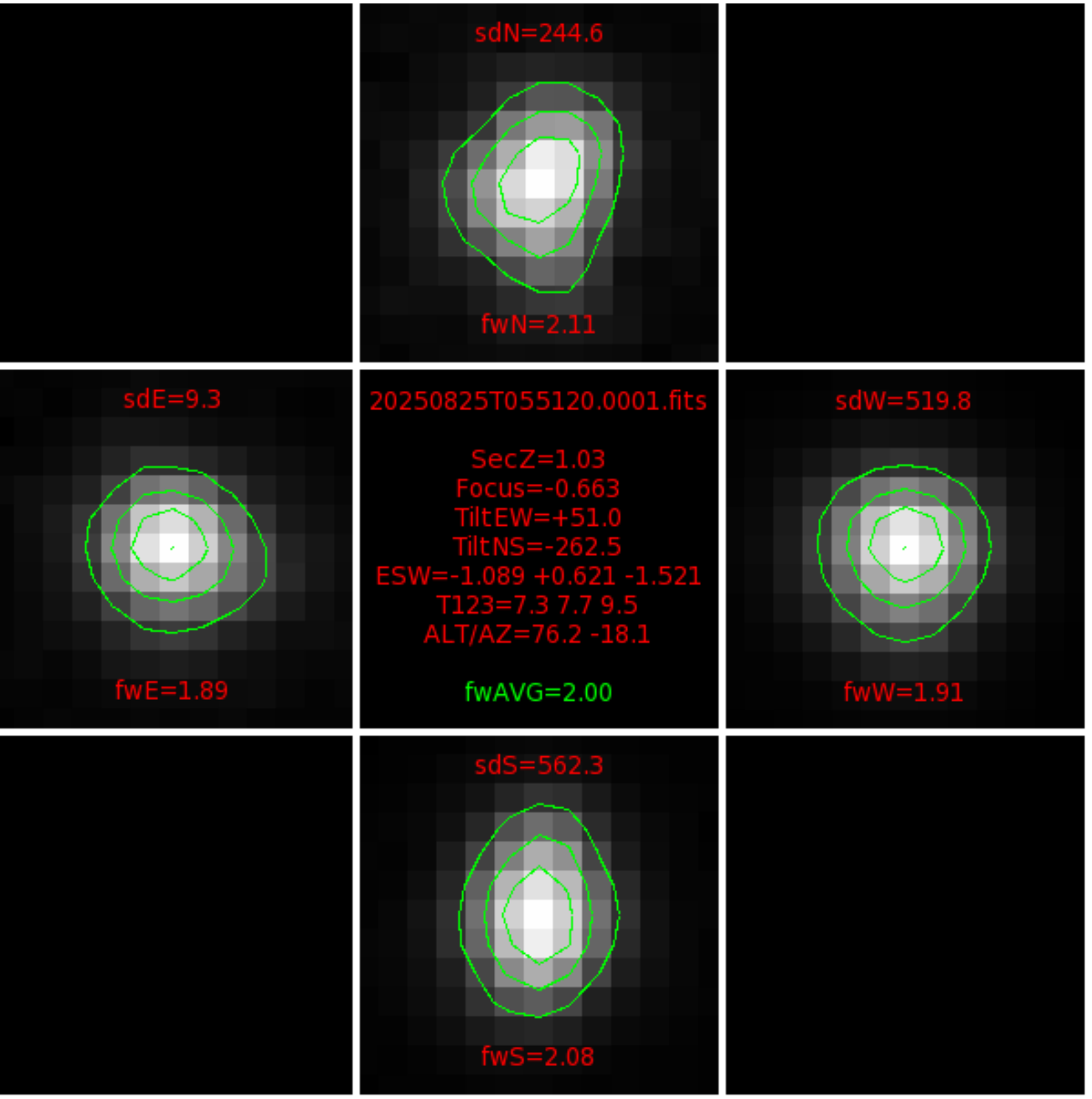

sdN=277.2
fwN=1.90
sdE=108.0
fwE=1.71
20250825T054608.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.6
ALT/AZ=79.8 -109.8
fwAVG=1.81
sdW=159.9
fwW=1.74
sdS=396.6
fwS=1.91
0 0 0 0 0 0 0 0 0

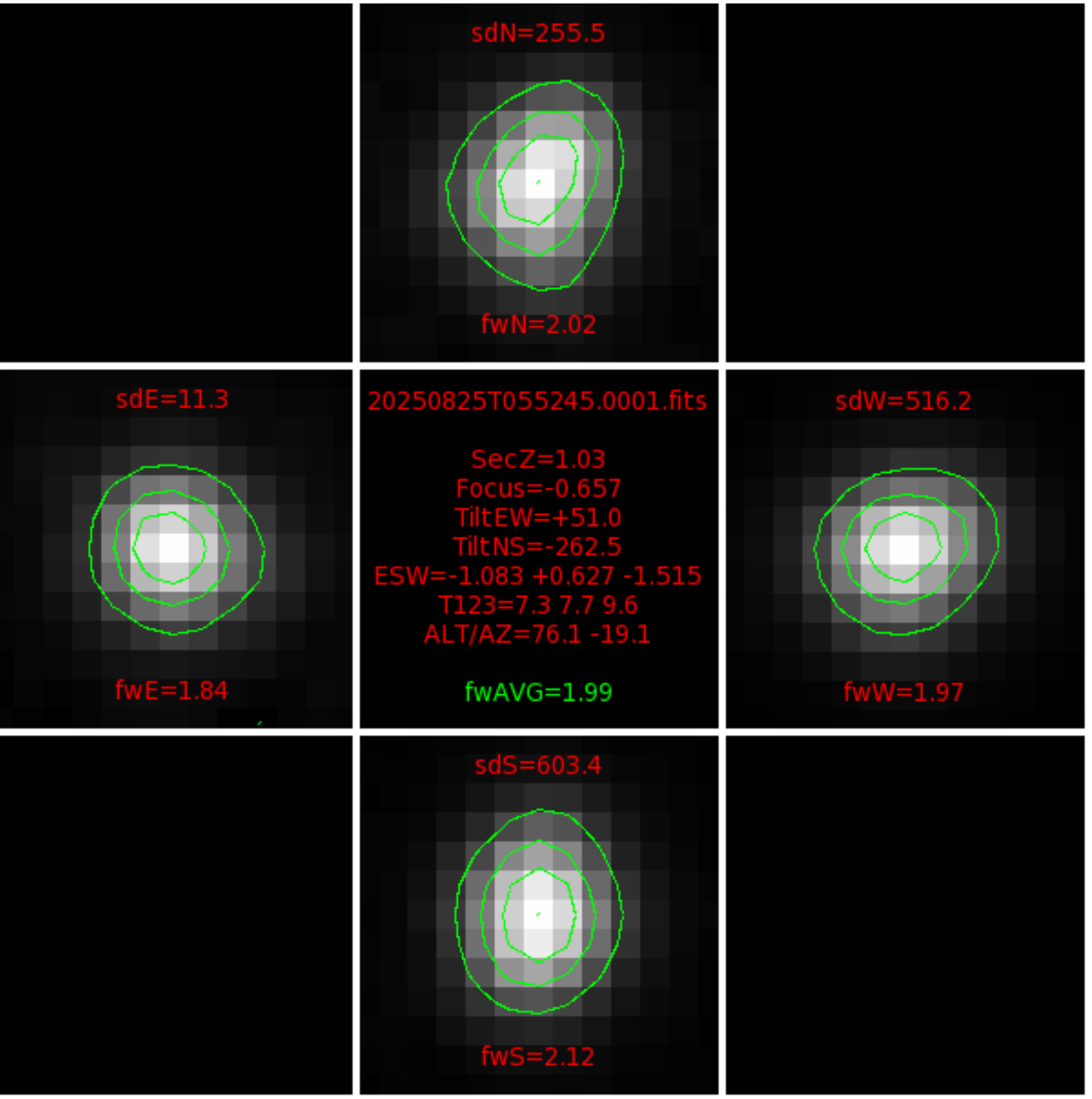

sdN=529.1
fwN=2.00
sdE=211.0
fwE=1.66
20250825T054635.0001.fits
SecZ=1.02
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.8 9.5
ALT/AZ=79.7 -109.6
fwAVG=1.81
sdW=105.3
fwW=1.75
sdS=742.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=467.5
fwN=1.94
sdE=208.0
fwE=1.48
20250825T054835.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.6
ALT/AZ=79.0 -20.4
fwAVG=1.71
sdW=156.5
fwW=1.67
sdS=687.4
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=61.8
fwN=1.74
sdE=106.4
fwE=1.56
20250825T054906.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.6
ALT/AZ=78.9 -20.9
fwAVG=1.69
sdW=331.6
fwW=1.64
sdS=58.5
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=94.6
fwN=1.74
sdE=69.9
fwE=1.49
20250825T055047.0001.fits
SecZ=1.03
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.5
ALT/AZ=76.2 -17.7
fwAVG=1.64
sdW=353.2
fwW=1.62
sdS=290.5
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=244.6
fwN=2.11
sdE=9.3
fwE=1.89
20250825T055120.0001.fits
SecZ=1.03
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.5
ALT/AZ=76.2 -18.1
fwAVG=2.00
sdW=519.8
fwW=1.91
sdS=562.3
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=255.5
fwN=2.02
sdE=11.3
fwE=1.84
20250825T055245.0001.fits
SecZ=1.03
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.6
ALT/AZ=76.1 -19.1
fwAVG=1.99
sdW=516.2
fwW=1.97
sdS=603.4
fwS=2.12
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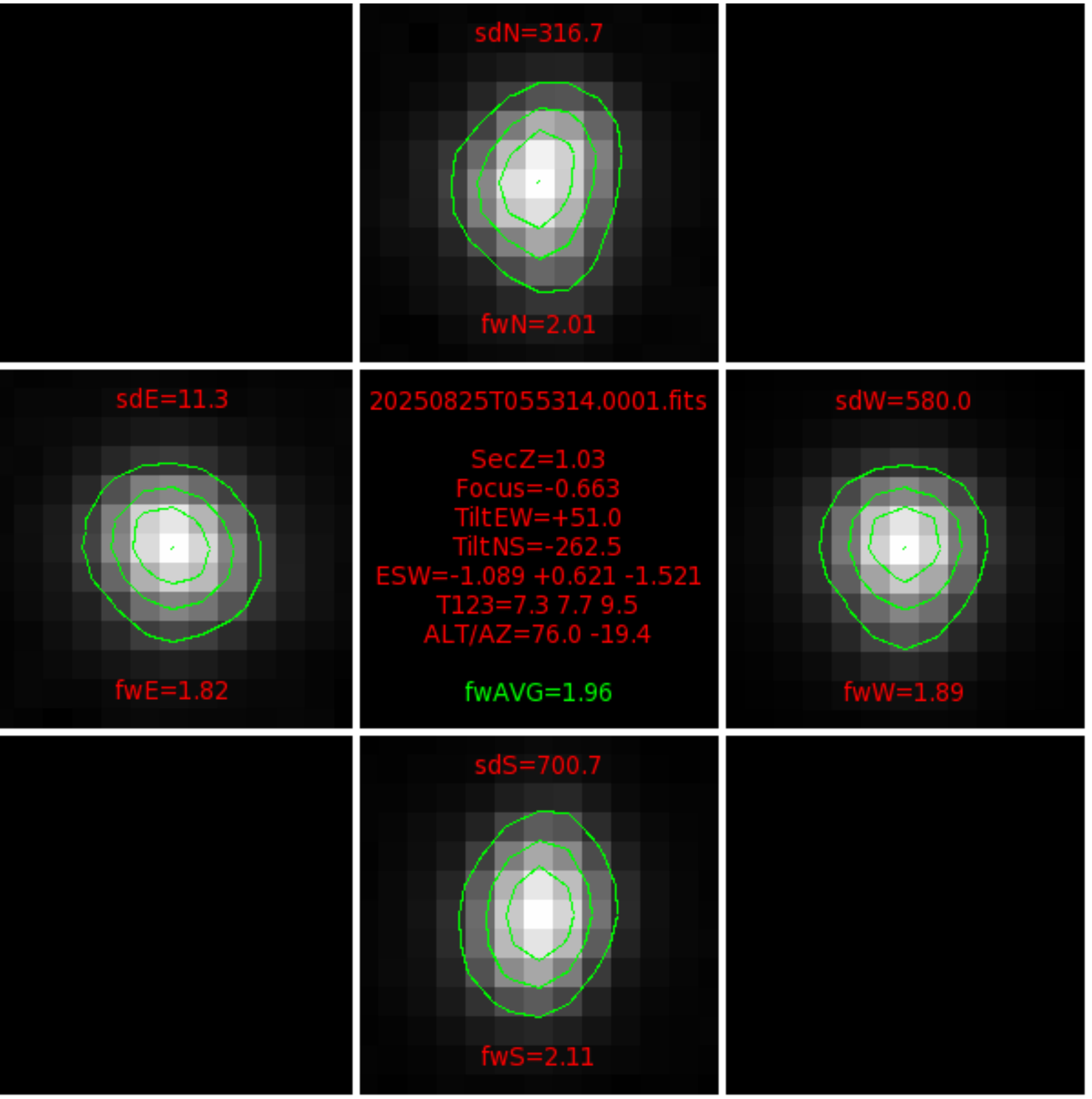
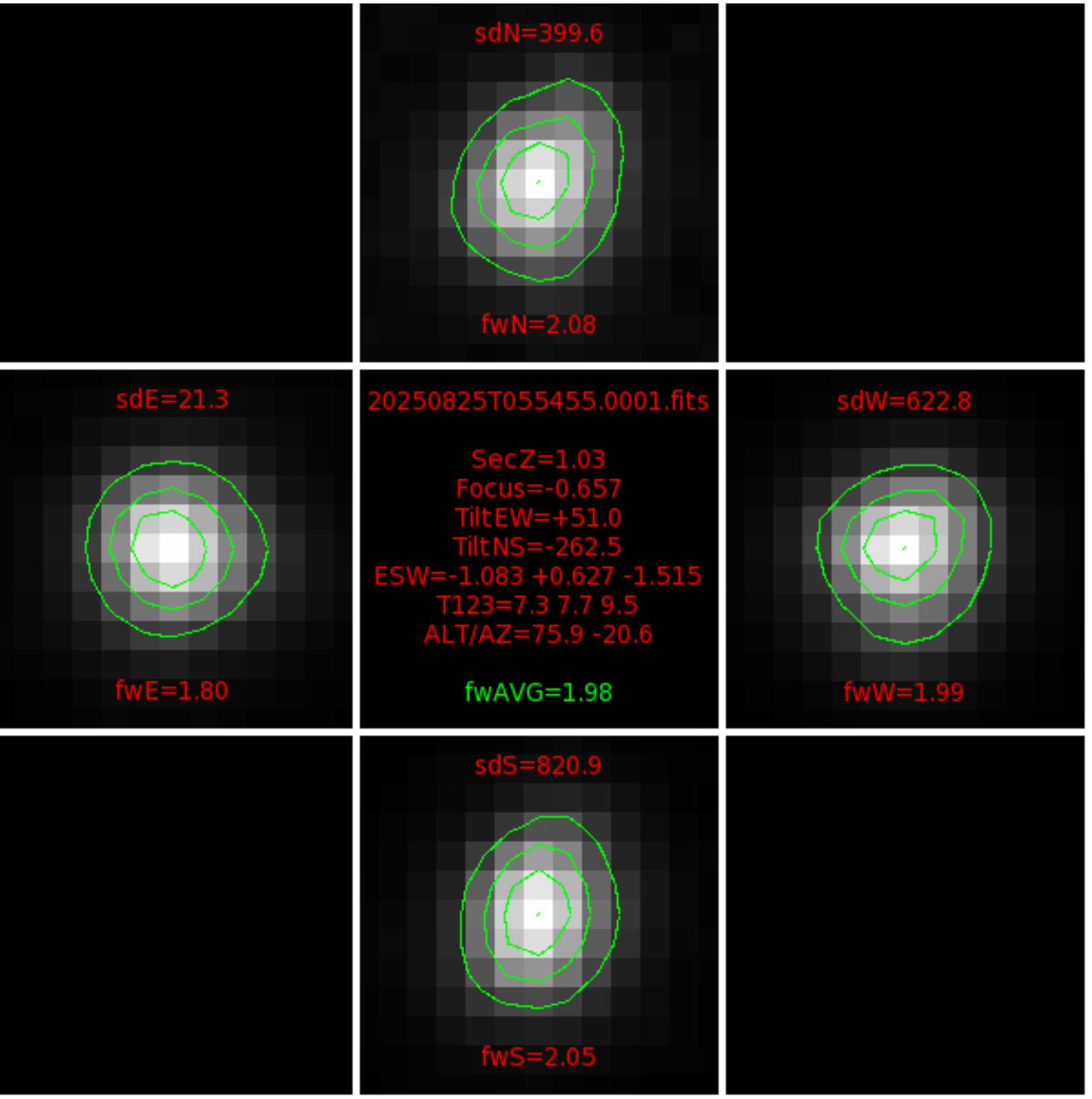
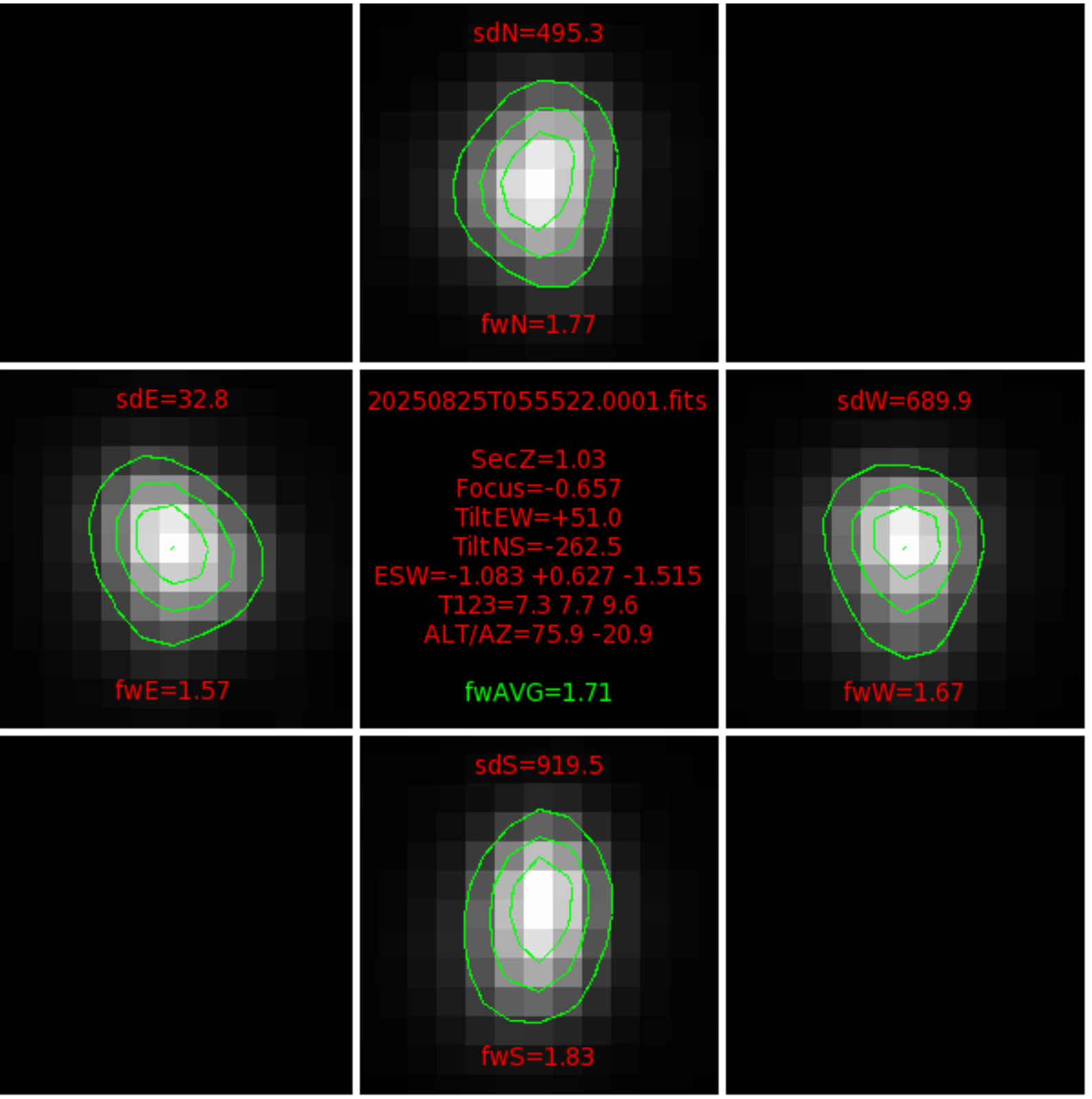
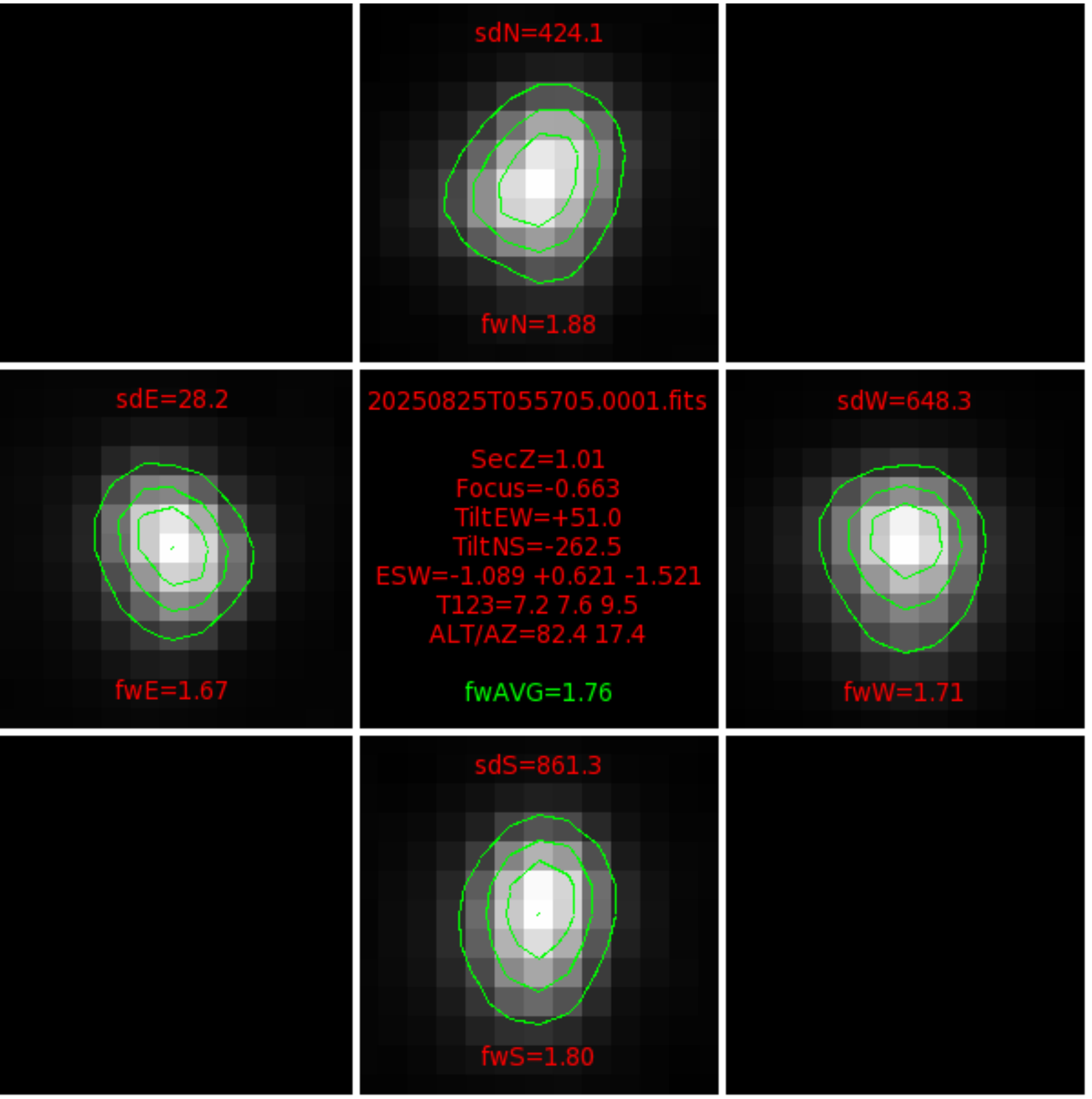

sdN=316.7
fwN=2.01
sdE=11.3
fwE=1.82
20250825T055314.0001.fits
SecZ=1.03
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.3 7.7 9.5
ALT/AZ=76.0 -19.4
fwAVG=1.96
sdW=580.0
fwW=1.89
sdS=700.7
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=399.6
fwN=2.08
sdE=21.3
fwE=1.80
20250825T055455.0001.fits
SecZ=1.03
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.5
ALT/AZ=75.9 -20.6
fwAVG=1.98
sdW=622.8
fwW=1.99
sdS=820.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=495.3
fwN=1.77
sdE=32.8
fwE=1.57
20250825T055522.0001.fits
SecZ=1.03
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.6
ALT/AZ=75.9 -20.9
fwAVG=1.71
sdW=689.9
fwW=1.67
sdS=919.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=424.1
fwN=1.88
sdE=28.2
fwE=1.67
20250825T055705.0001.fits
SecZ=1.01
Focus=-0.663
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.089 +0.621 -1.521
T123=7.2 7.6 9.5
ALT/AZ=82.4 17.4
fwAVG=1.76
sdW=648.3
fwW=1.71
sdS=861.3
fwS=1.80
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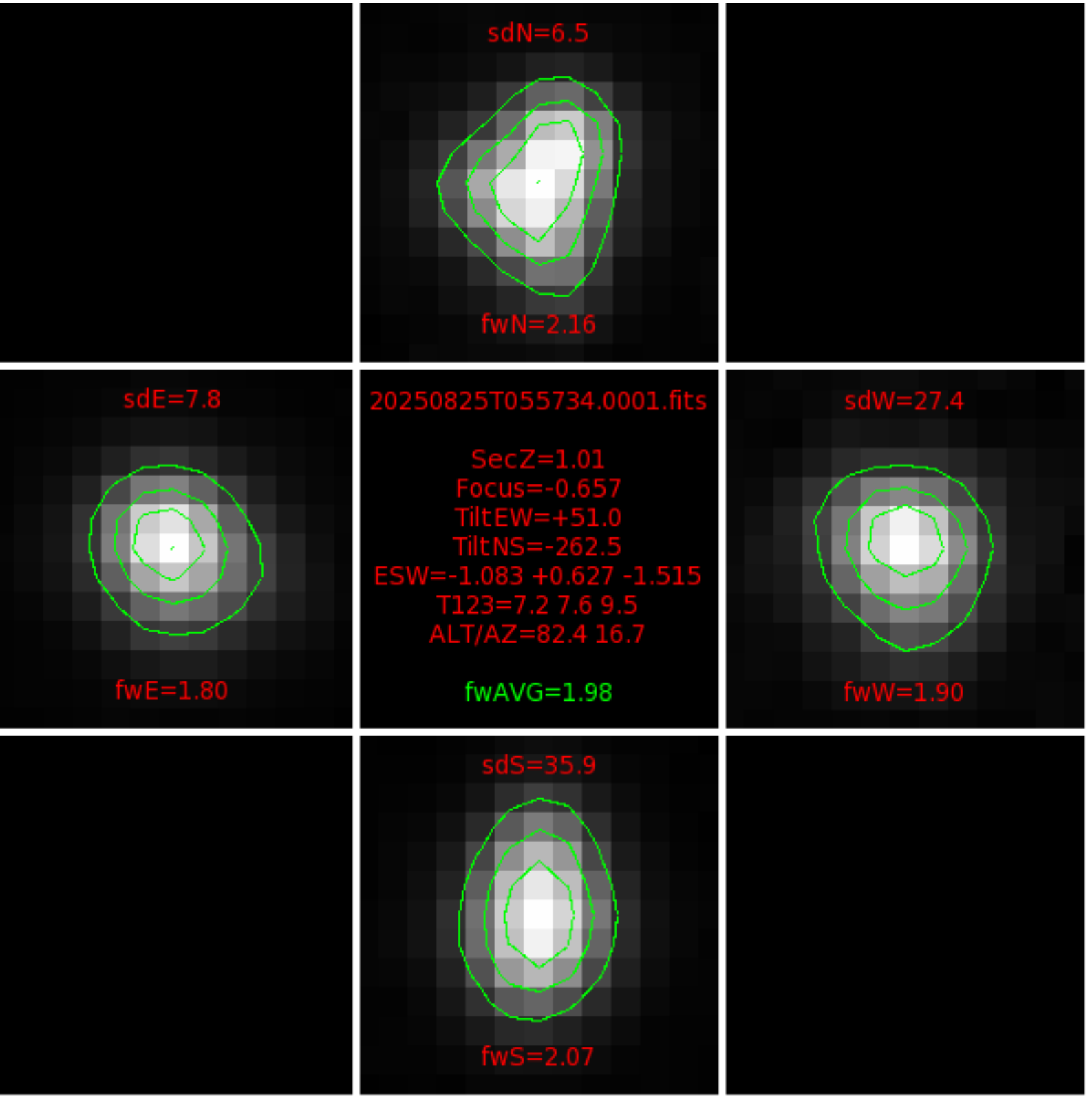
sdN=6.5
fwN=2.16
sdE=7.8
fwE=1.80
20250825T055734.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.2 7.6 9.5
ALT/AZ=82.4 16.7
fwAVG=1.98
sdW=27.4
fwW=1.90
sdS=35.9
fwS=2.07
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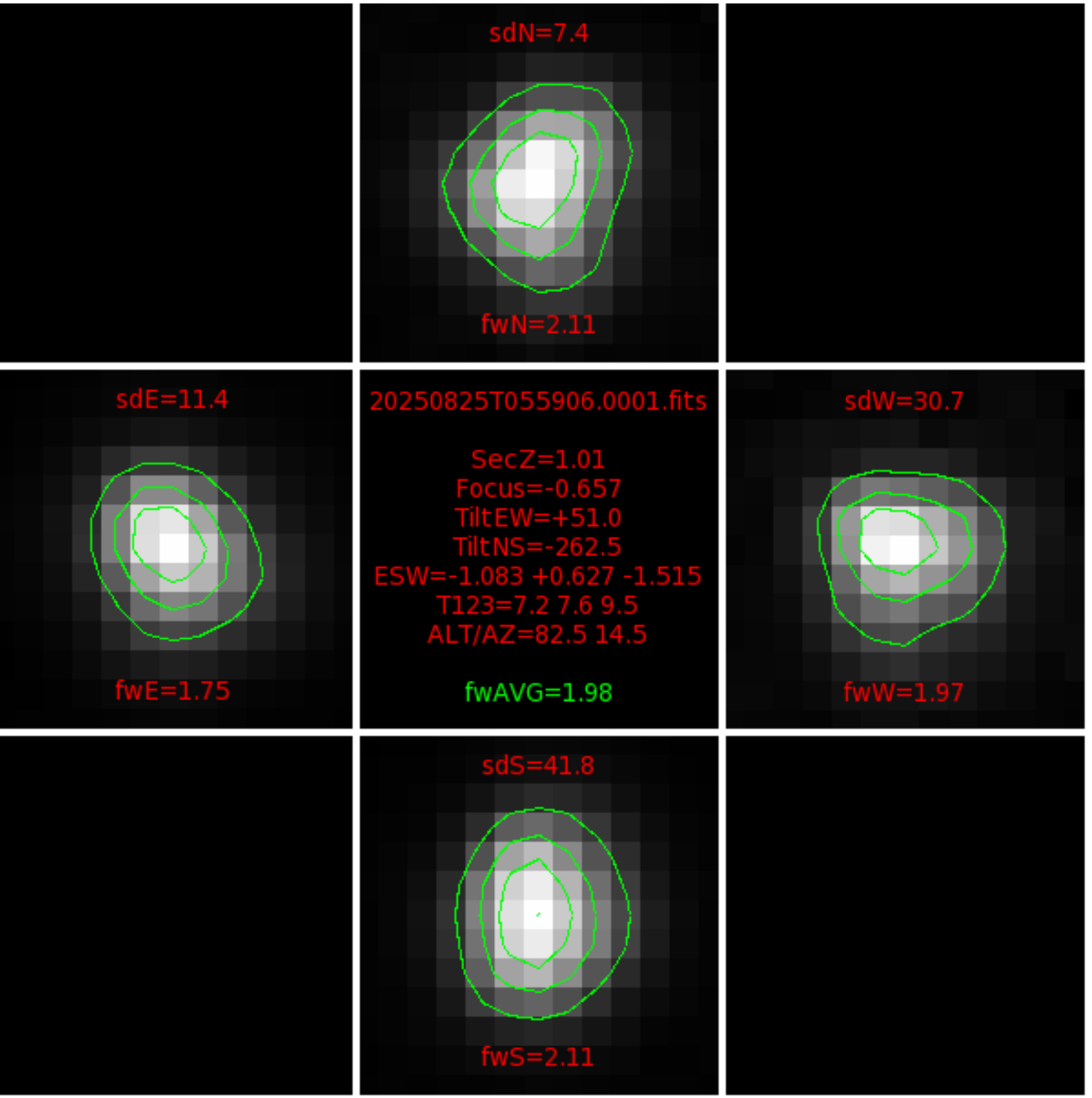
sdN=7.4
fwN=2.11
sdE=11.4
fwE=1.75
20250825T055906.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.2 7.6 9.5
ALT/AZ=82.5 14.5
fwAVG=1.98
sdW=30.7
fwW=1.97
sdS=41.8
fwS=2.11
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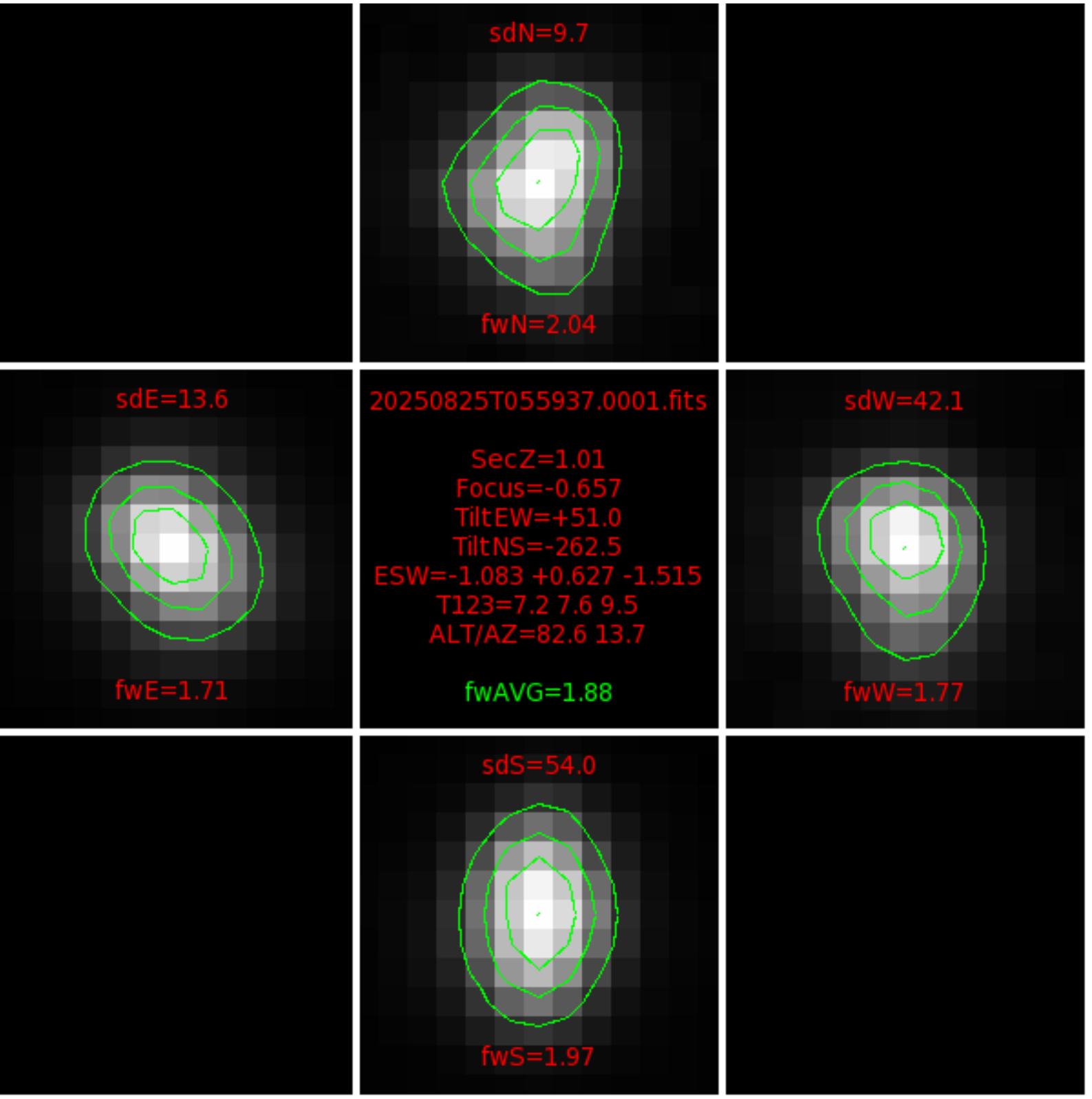
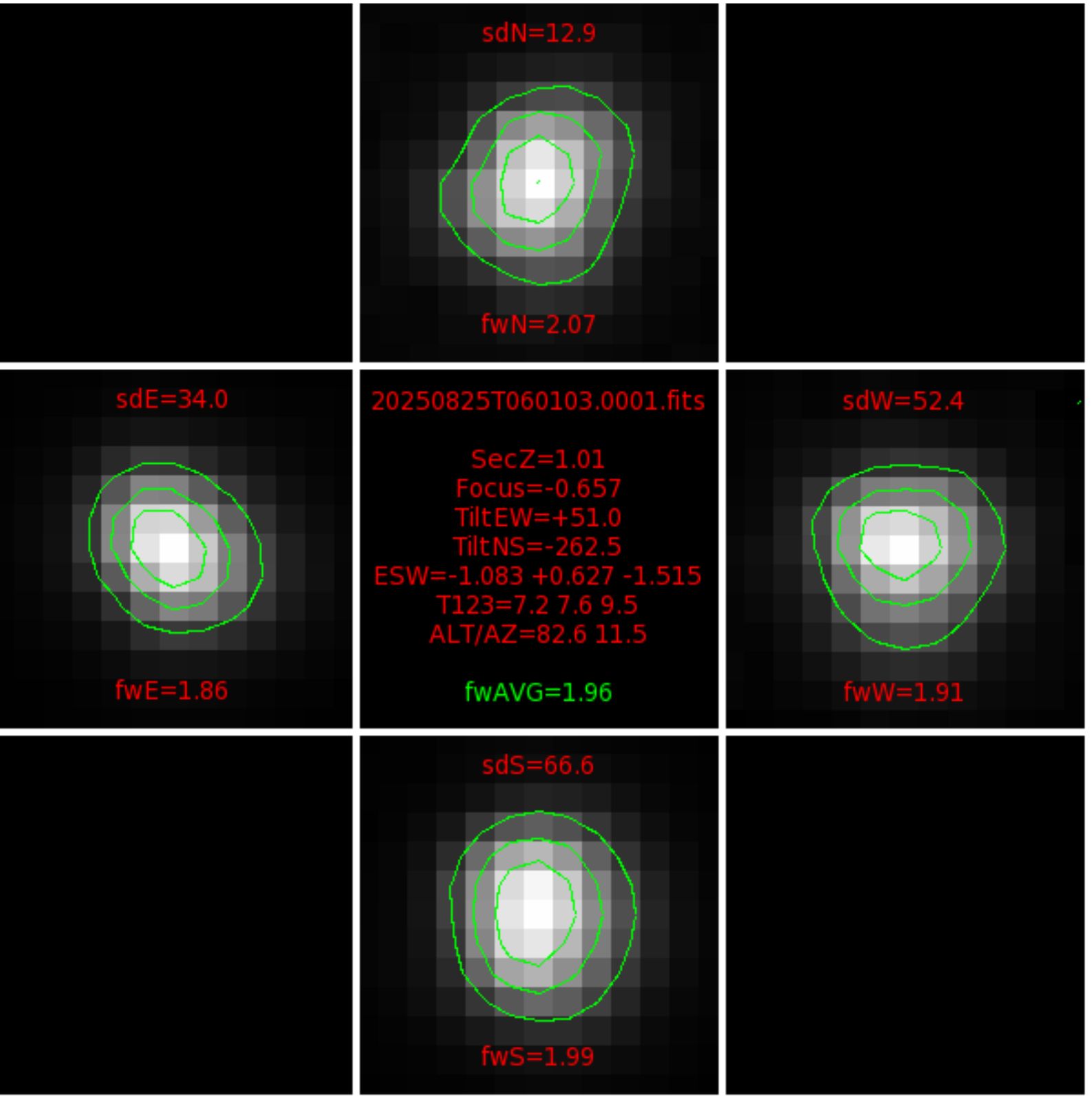
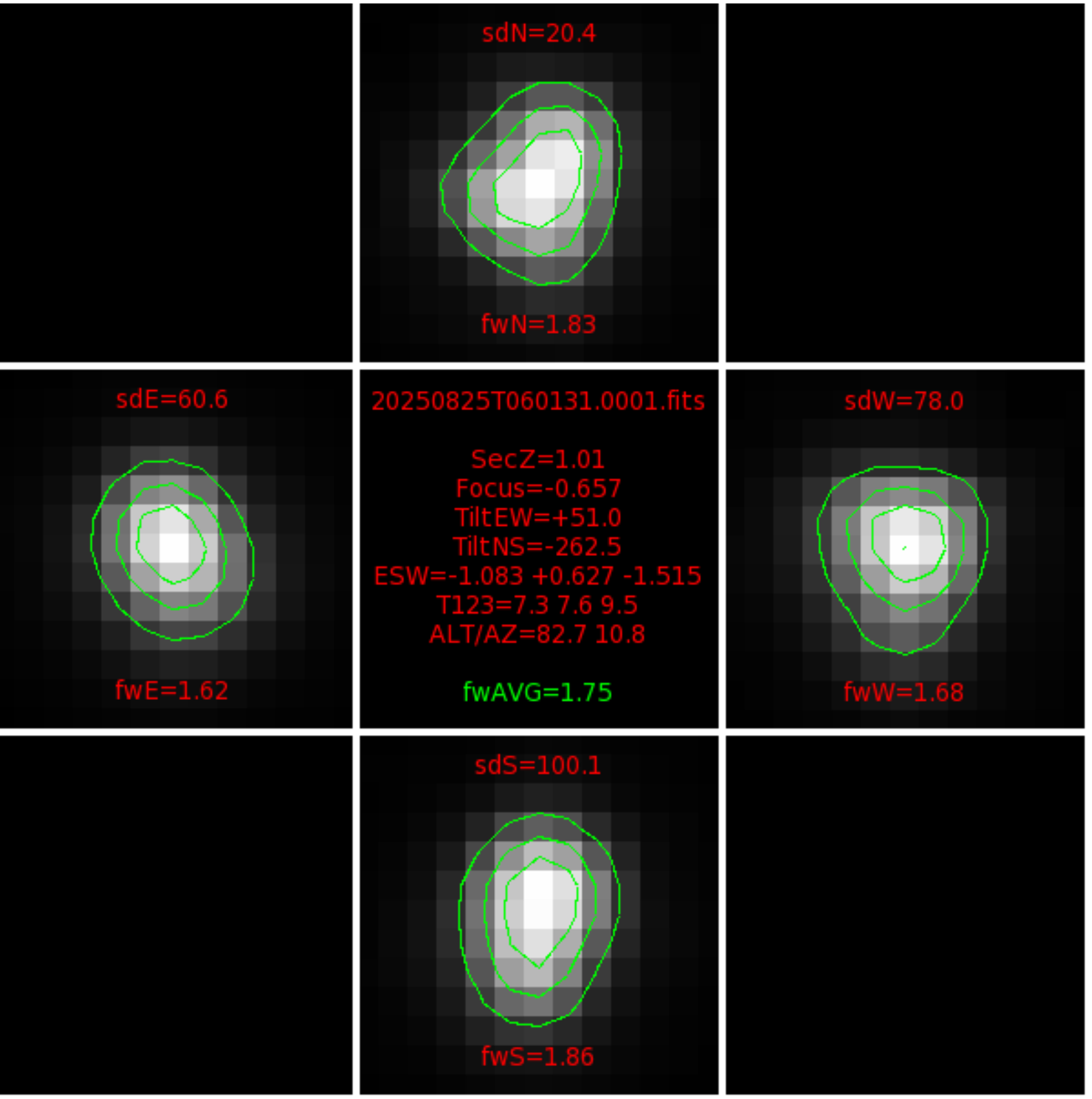

sdN=9.7
fwN=2.04
sdE=13.6
fwE=1.71
20250825T055937.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.2 7.6 9.5
ALT/AZ=82.6 13.7
fwAVG=1.88
sdW=42.1
fwW=1.77
sdS=54.0
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=12.9
fwN=2.07
sdE=34.0
fwE=1.86
20250825T060103.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.2 7.6 9.5
ALT/AZ=82.6 11.5
fwAVG=1.96
sdW=52.4
fwW=1.91
sdS=66.6
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=20.4
fwN=1.83
sdE=60.6
fwE=1.62
20250825T060131.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=82.7 10.8
fwAVG=1.75
sdW=78.0
fwW=1.68
sdS=100.1
fwS=1.86
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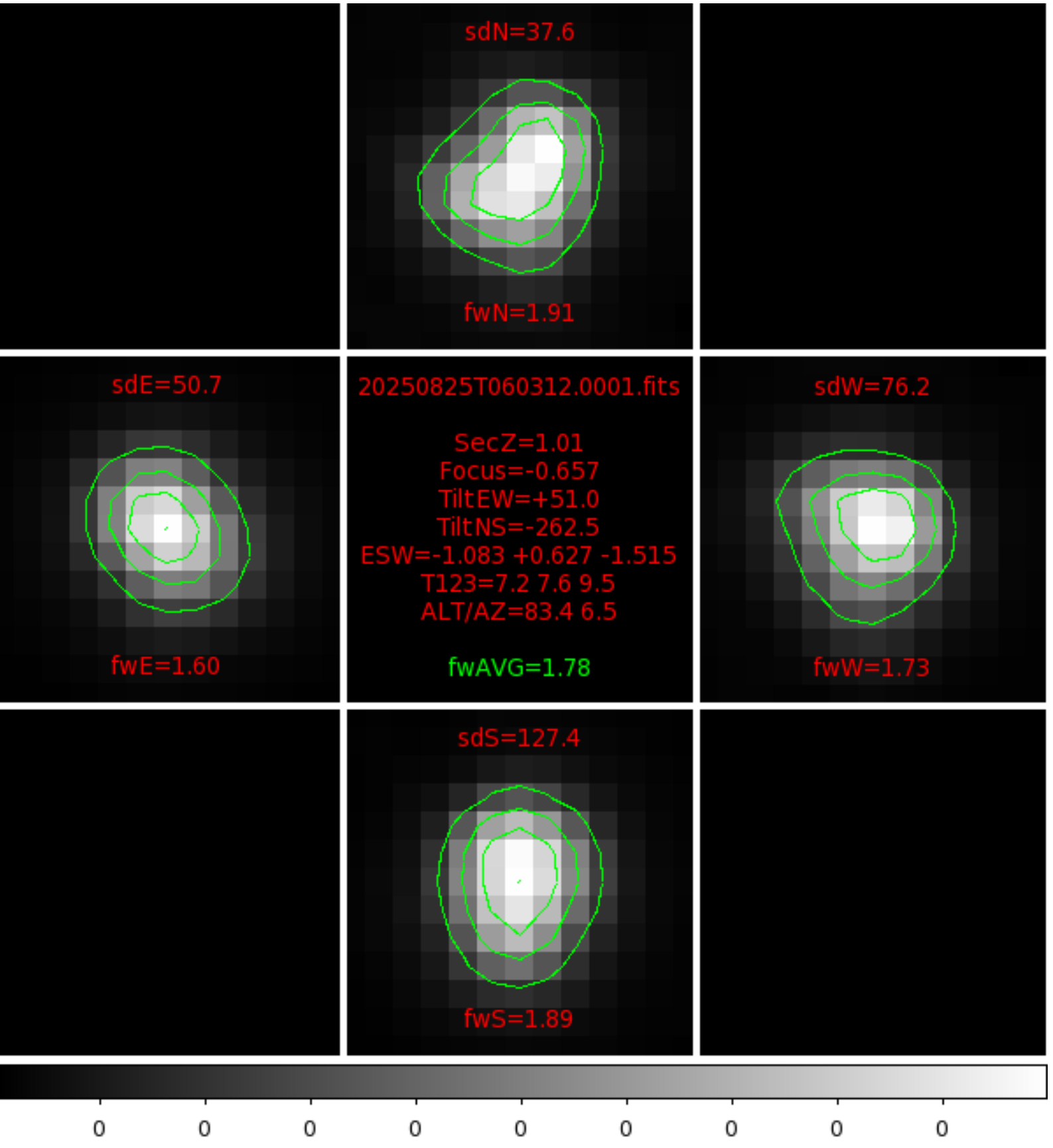
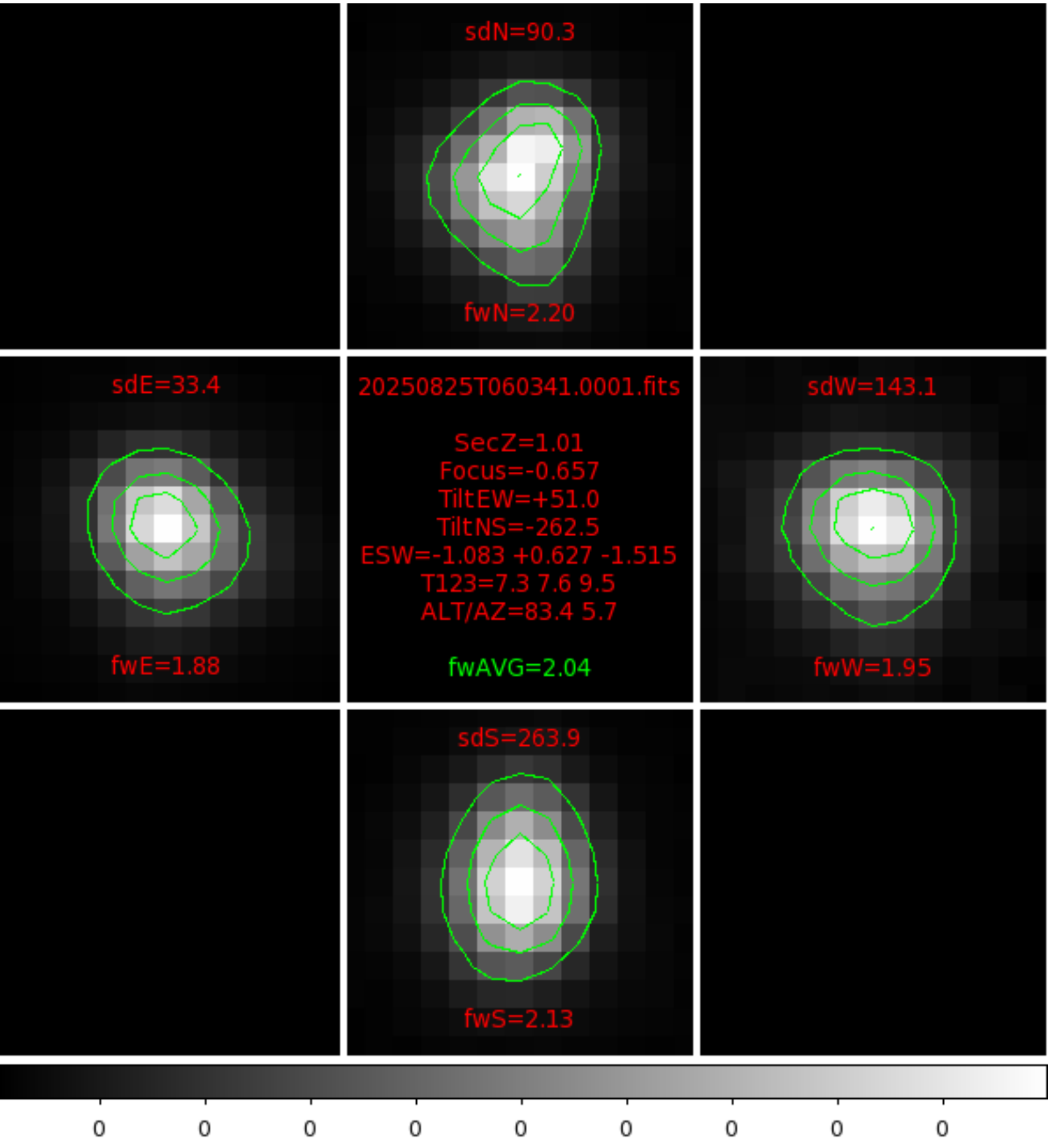

sdN=37.6
fwN=1.91
sdE=50.7
fwE=1.60
20250825T060312.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.2 7.6 9.5
ALT/AZ=83.4 6.5
fwAVG=1.78
sdW=76.2
fwW=1.73
sdS=127.4
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=90.3
fwN=2.20
sdE=33.4
fwE=1.88
20250825T060341.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=83.4 5.7
fwAVG=2.04
sdW=143.1
fwW=1.95
sdS=263.9
fwS=2.13
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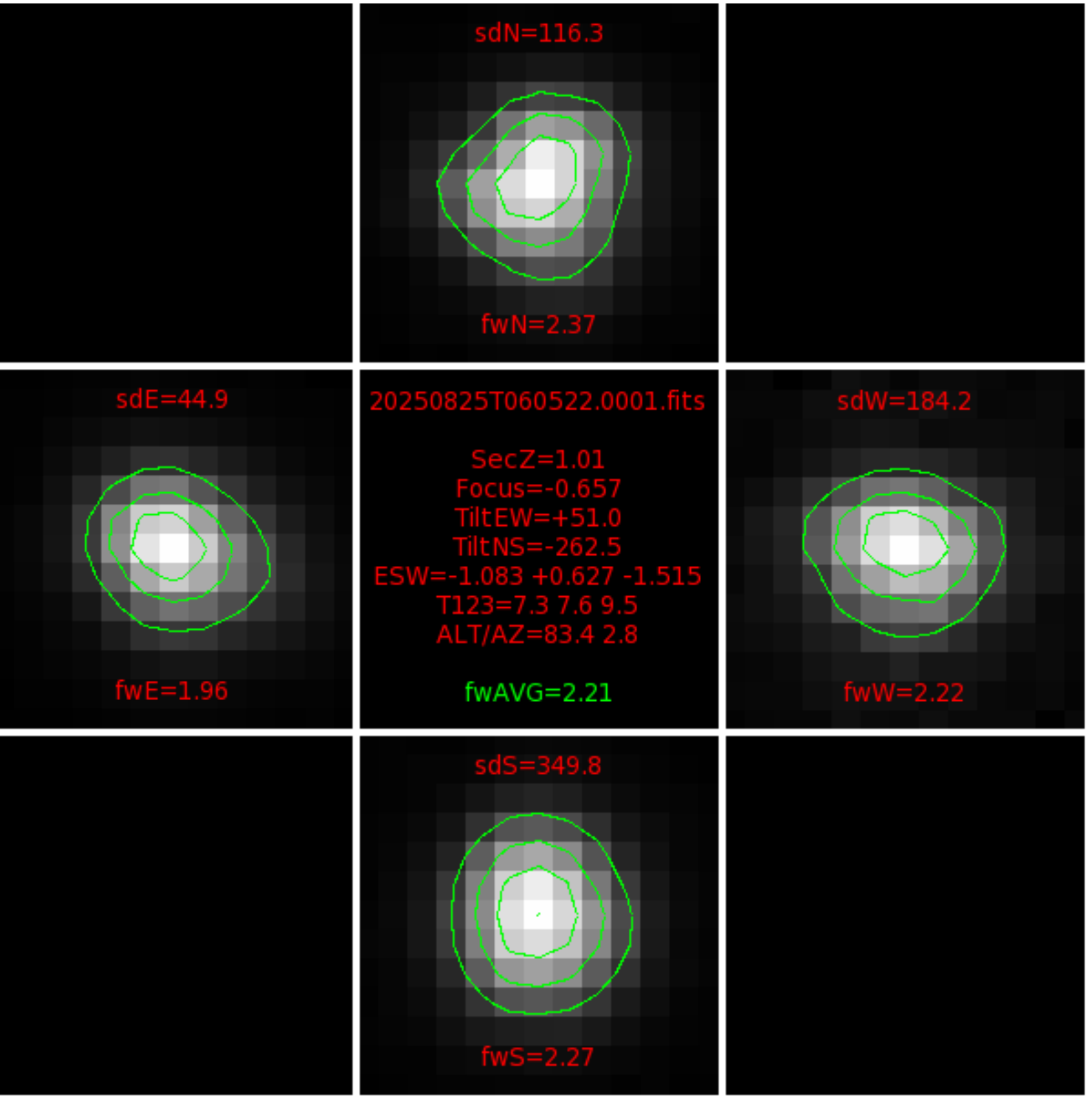
sdN=116.3
fwN=2.37
sdE=44.9
fwE=1.96
20250825T060522.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=83.4 2.8
fwAVG=2.21
sdW=184.2
fwW=2.22
sdS=349.8
fwS=2.27
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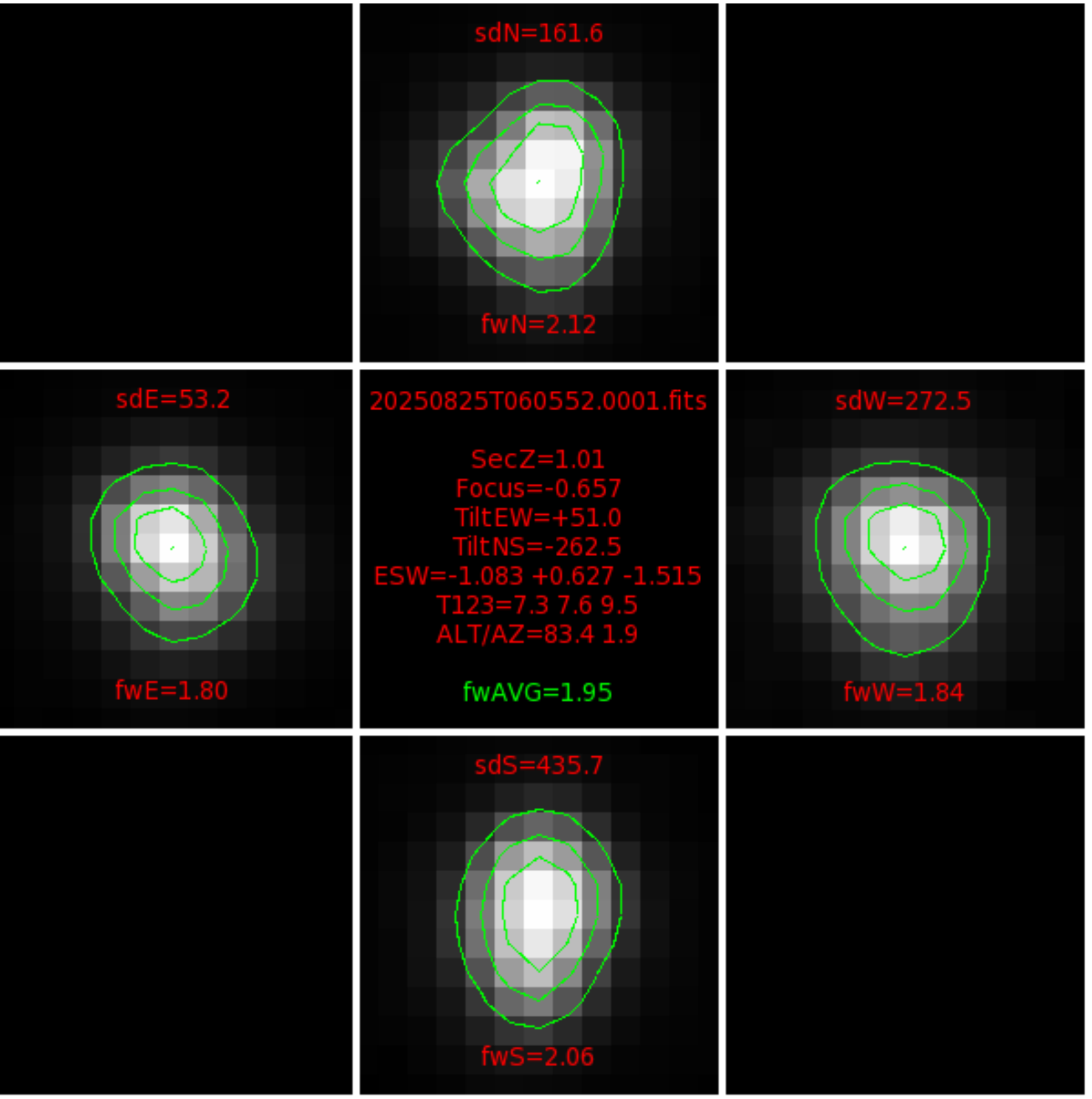
sdN=161.6
fwN=2.12
sdE=53.2
fwE=1.80
20250825T060552.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=83.4 1.9
fwAVG=1.95
sdW=272.5
fwW=1.84
sdS=435.7
fwS=2.06
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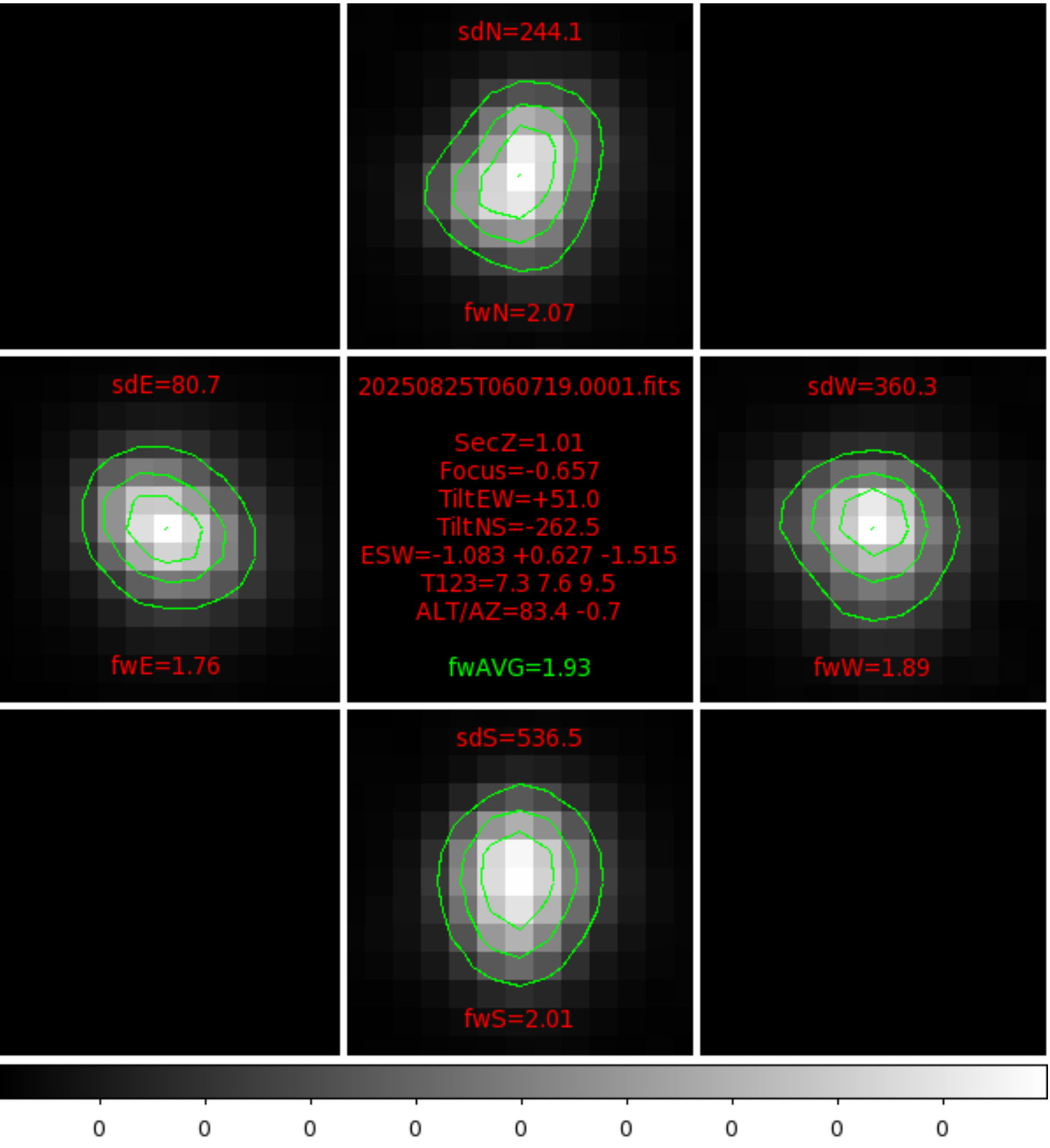
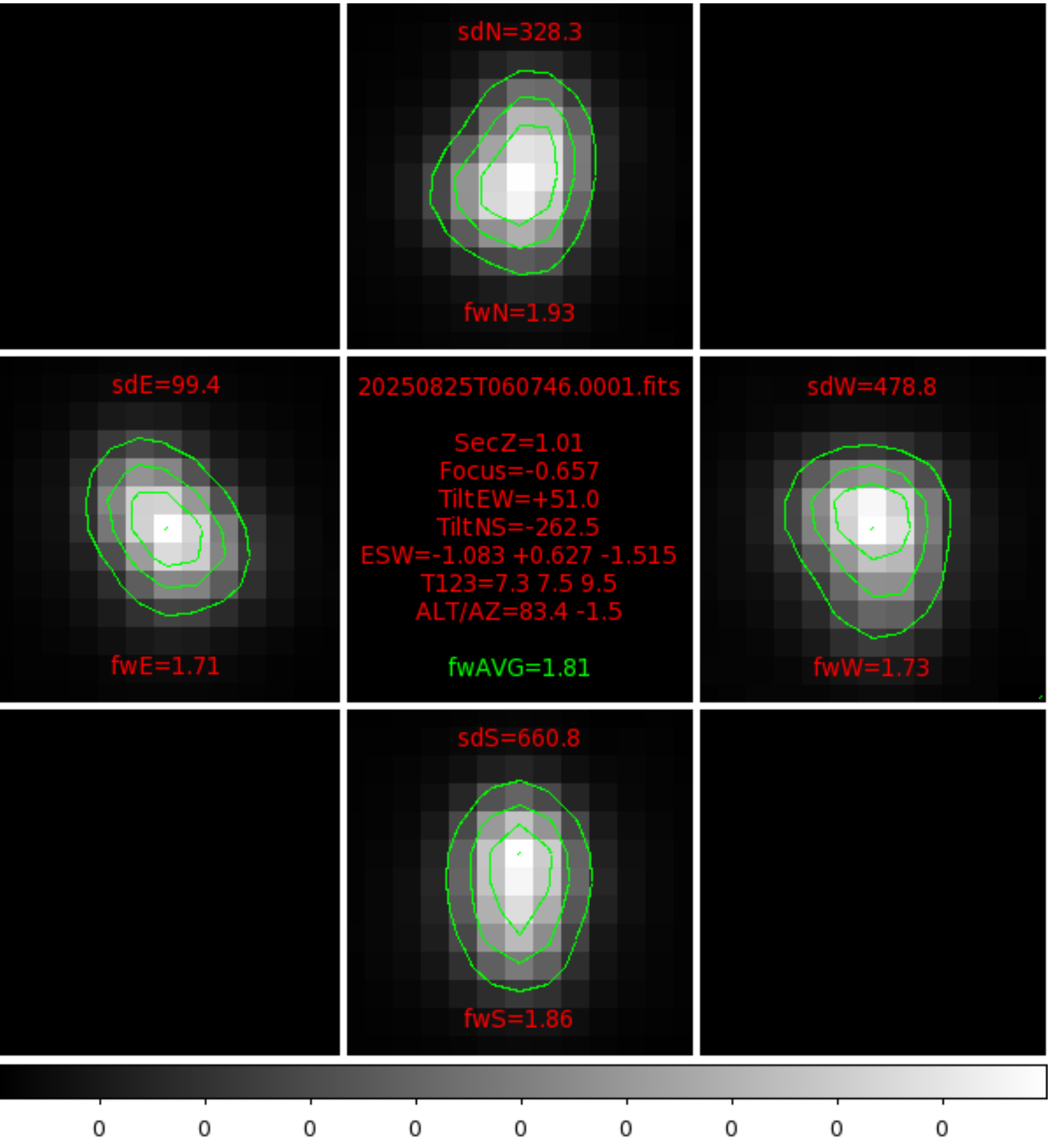

sdN=244.1
fwN=2.07
sdE=80.7
fwE=1.76
20250825T060719.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=83.4 -0.7
fwAVG=1.93
sdW=360.3
fwW=1.89
sdS=536.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=328.3
fwN=1.93
sdE=99.4
fwE=1.71
20250825T060746.0001.fits
SecZ=1.01
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.5 9.5
ALT/AZ=83.4 -1.5
fwAVG=1.81
sdW=478.8
fwW=1.73
sdS=660.8
fwS=1.86
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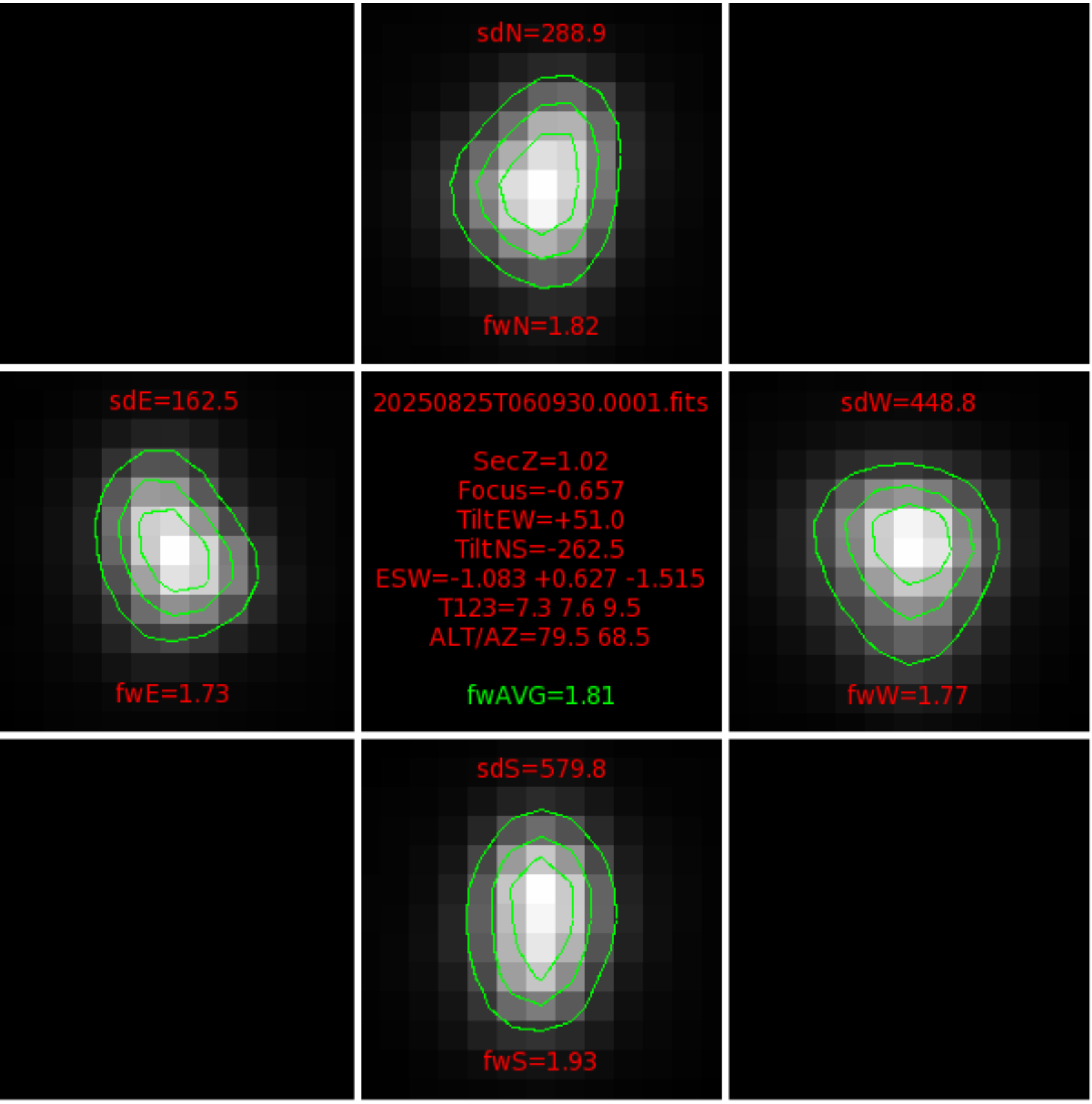
sdN=288.9
fwN=1.82
sdE=162.5
fwE=1.73
20250825T060930.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.6 9.5
ALT/AZ=79.5 68.5
fwAVG=1.81
sdW=448.8
fwW=1.77
sdS=579.8
fwS=1.93
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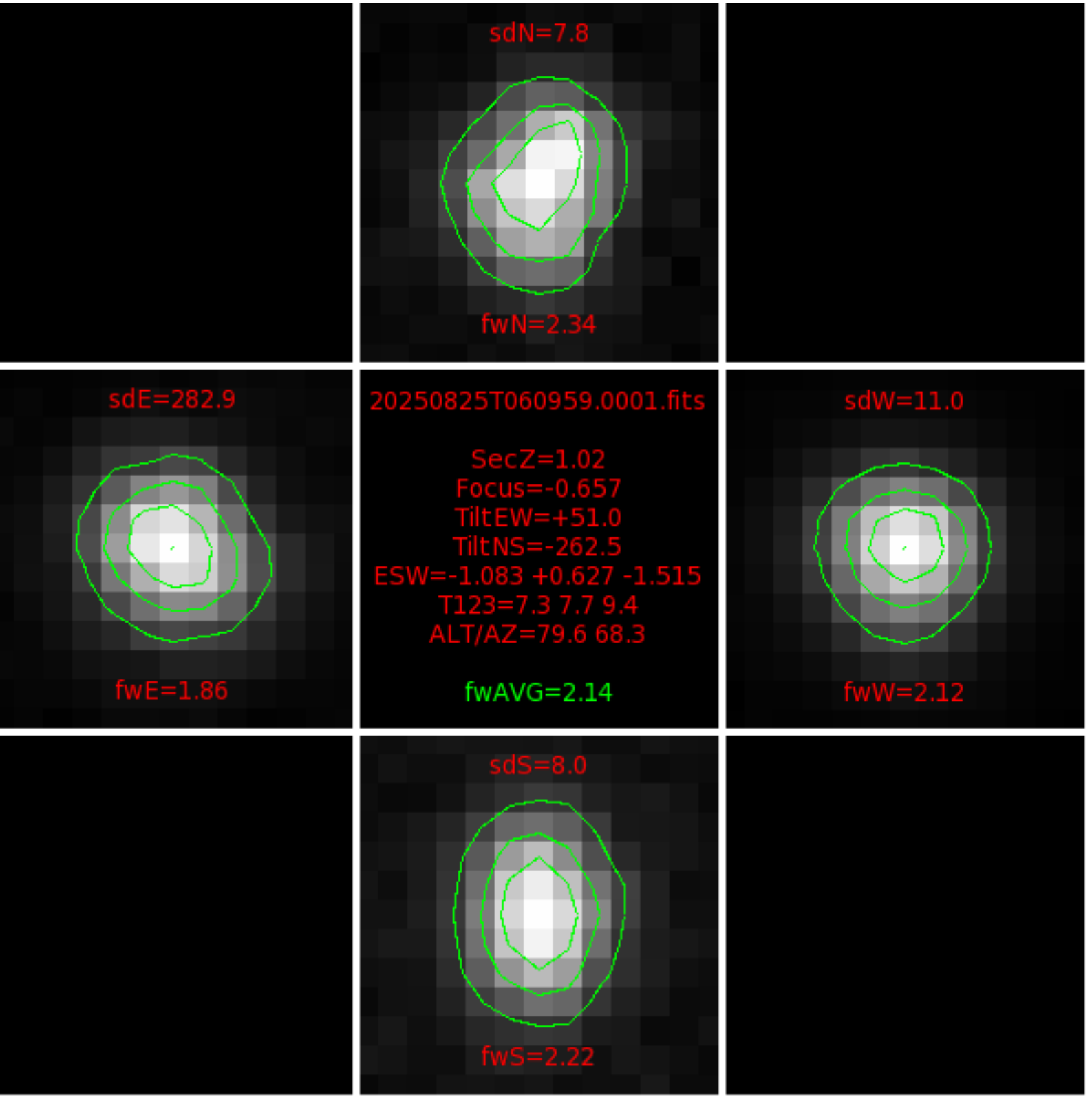
sdN=7.8
fwN=2.34
sdE=282.9
fwE=1.86
20250825T060959.0001.fits
SecZ=1.02
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.3 7.7 9.4
ALT/AZ=79.6 68.3
fwAVG=2.14
sdW=11.0
fwW=2.12
sdS=8.0
fwS=2.22
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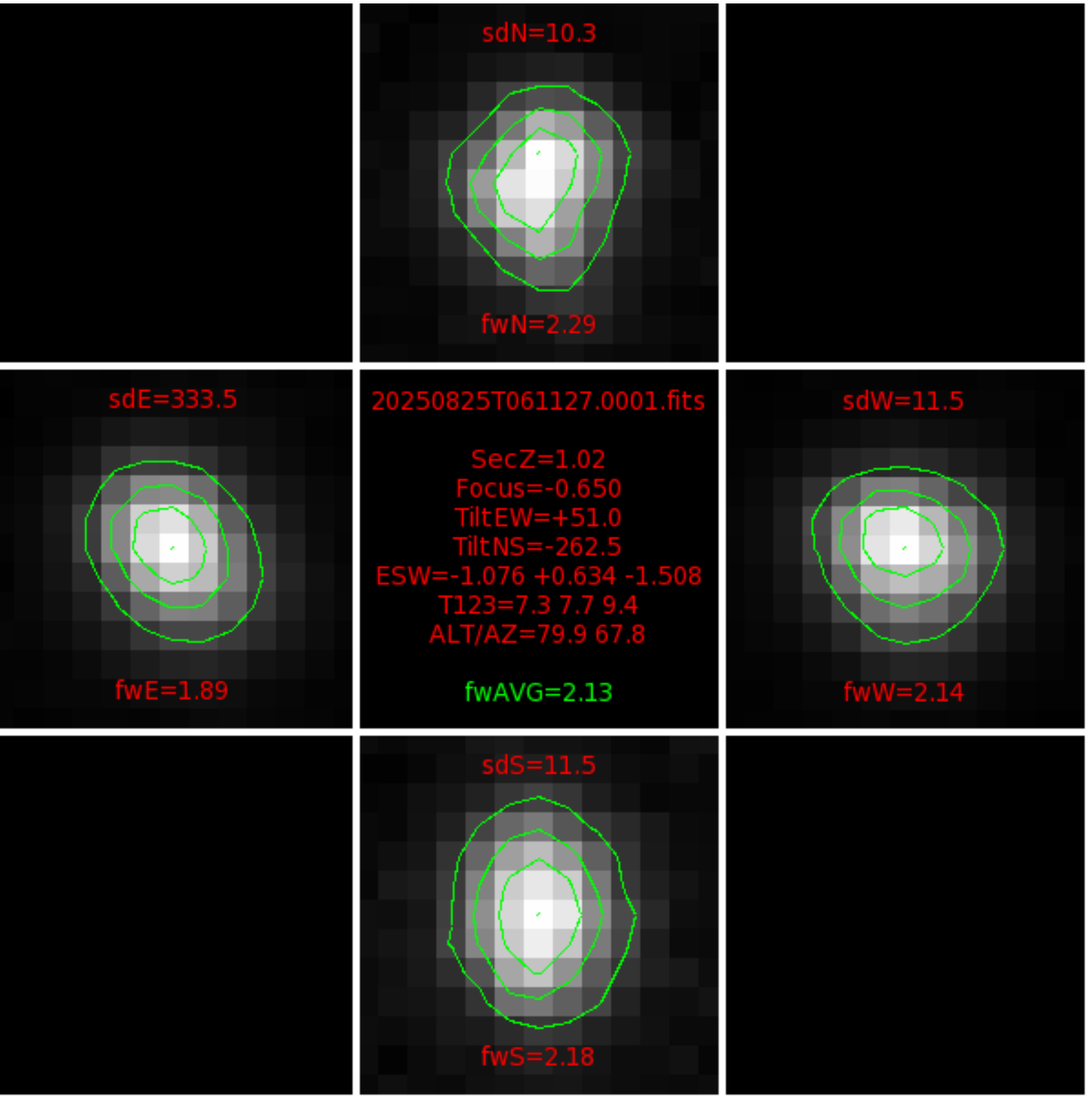
sdN=10.3
fwN=2.29
sdE=333.5
fwE=1.89
20250825T061127.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.3 7.7 9.4
ALT/AZ=79.9 67.8
fwAVG=2.13
sdW=11.5
fwW=2.14
sdS=11.5
fwS=2.18
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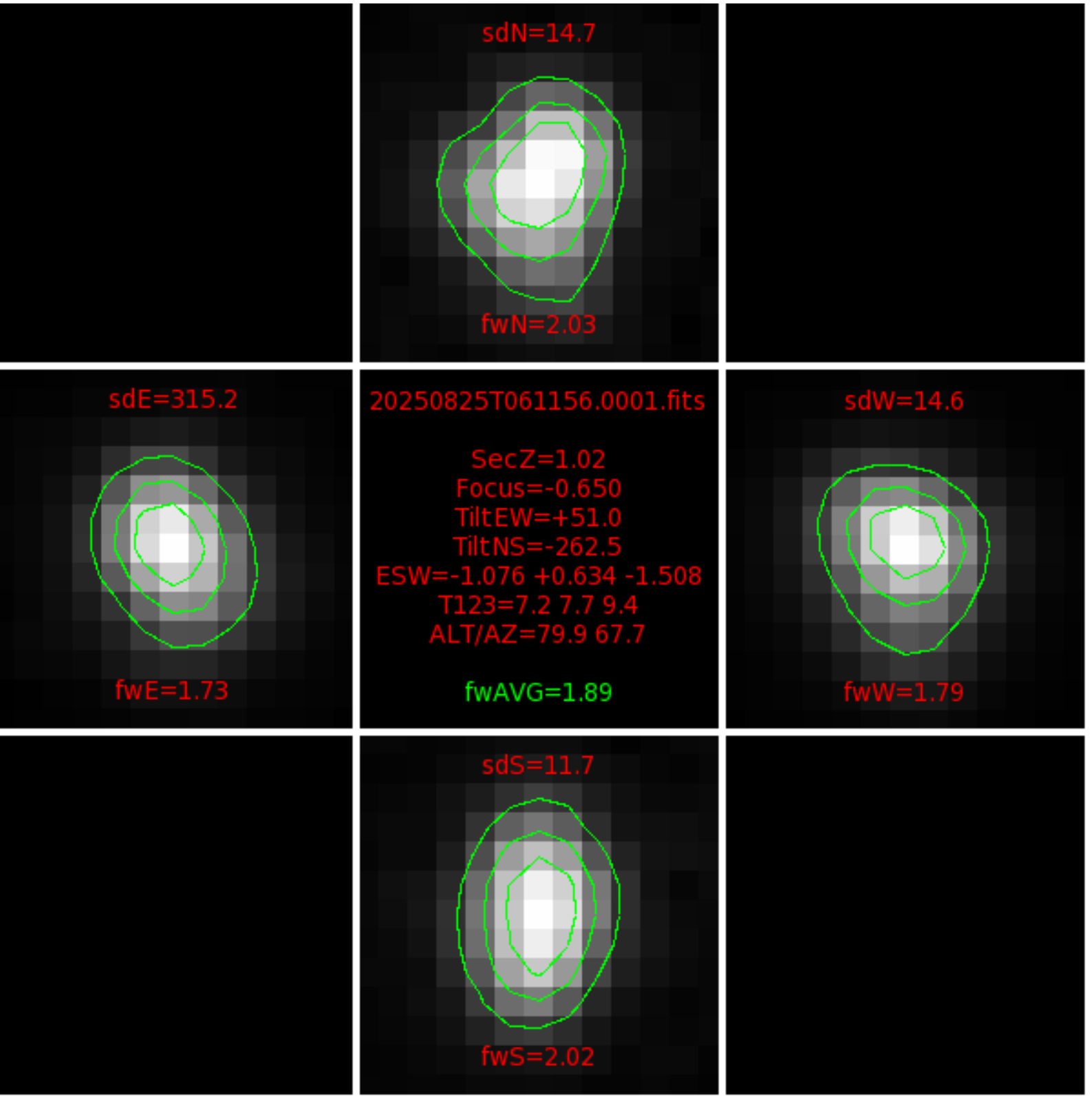
sdN=14.7
fwN=2.03
sdE=315.2
fwE=1.73
20250825T061156.0001.fits
SecZ=1.02
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.2 7.7 9.4
ALT/AZ=79.9 67.7
fwAVG=1.89
sdW=14.6
fwW=1.79
sdS=11.7
fwS=2.02
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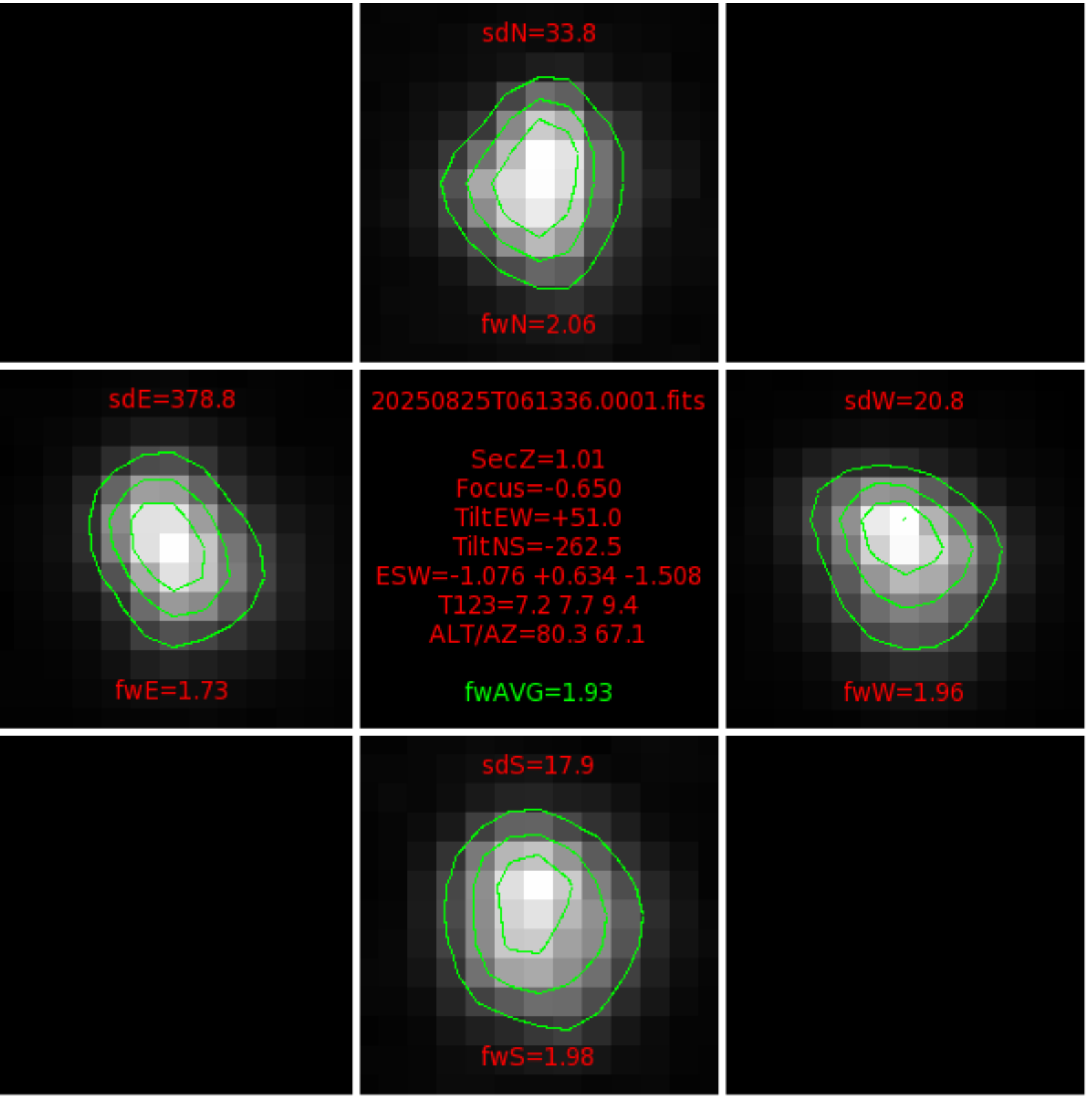
sdN=33.8
fwN=2.06
sdE=378.8
fwE=1.73
20250825T061336.0001.fits
SecZ=1.01
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.2 7.7 9.4
ALT/AZ=80.3 67.1
fwAVG=1.93
sdW=20.8
fwW=1.96
sdS=17.9
fwS=1.98
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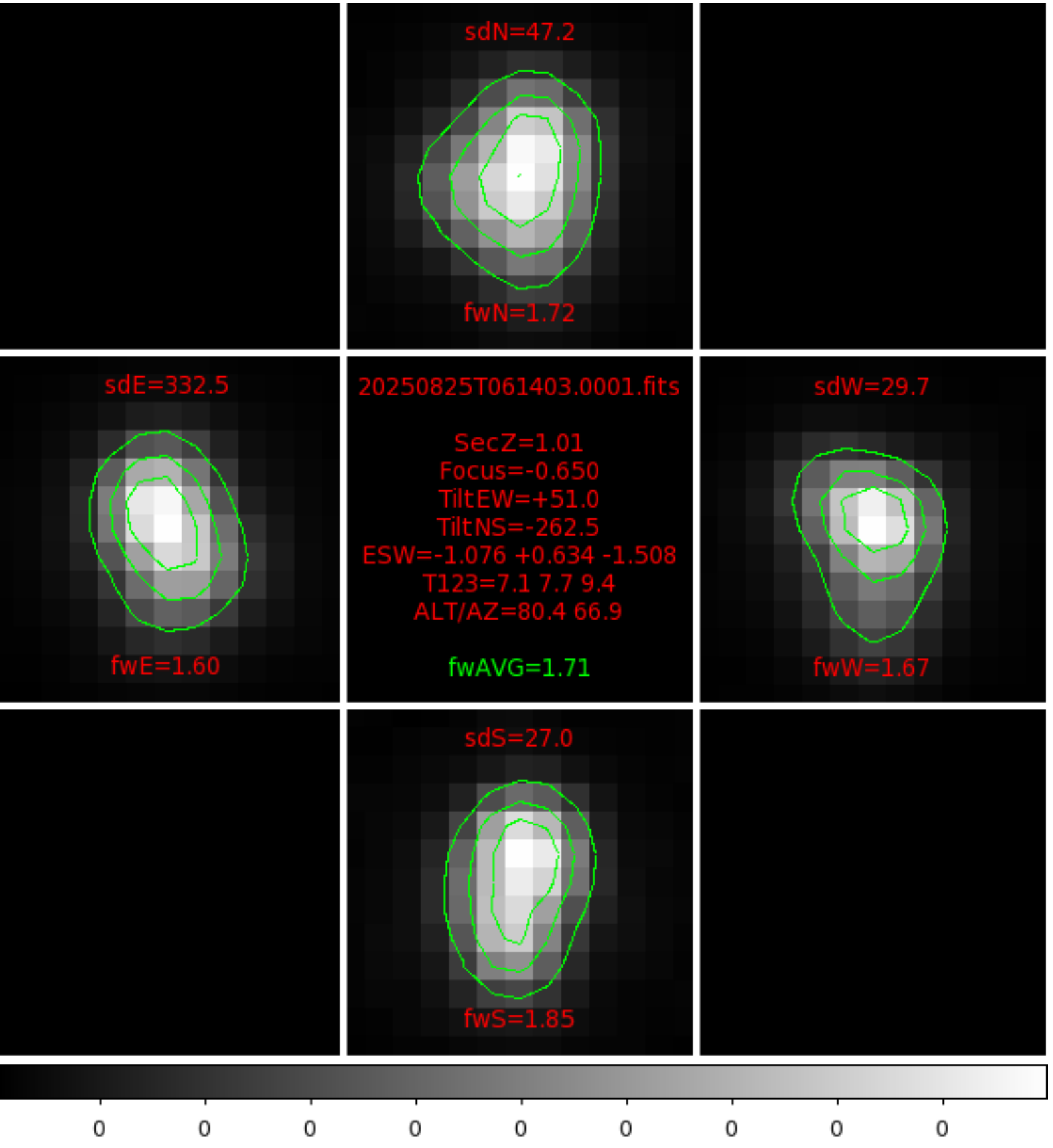
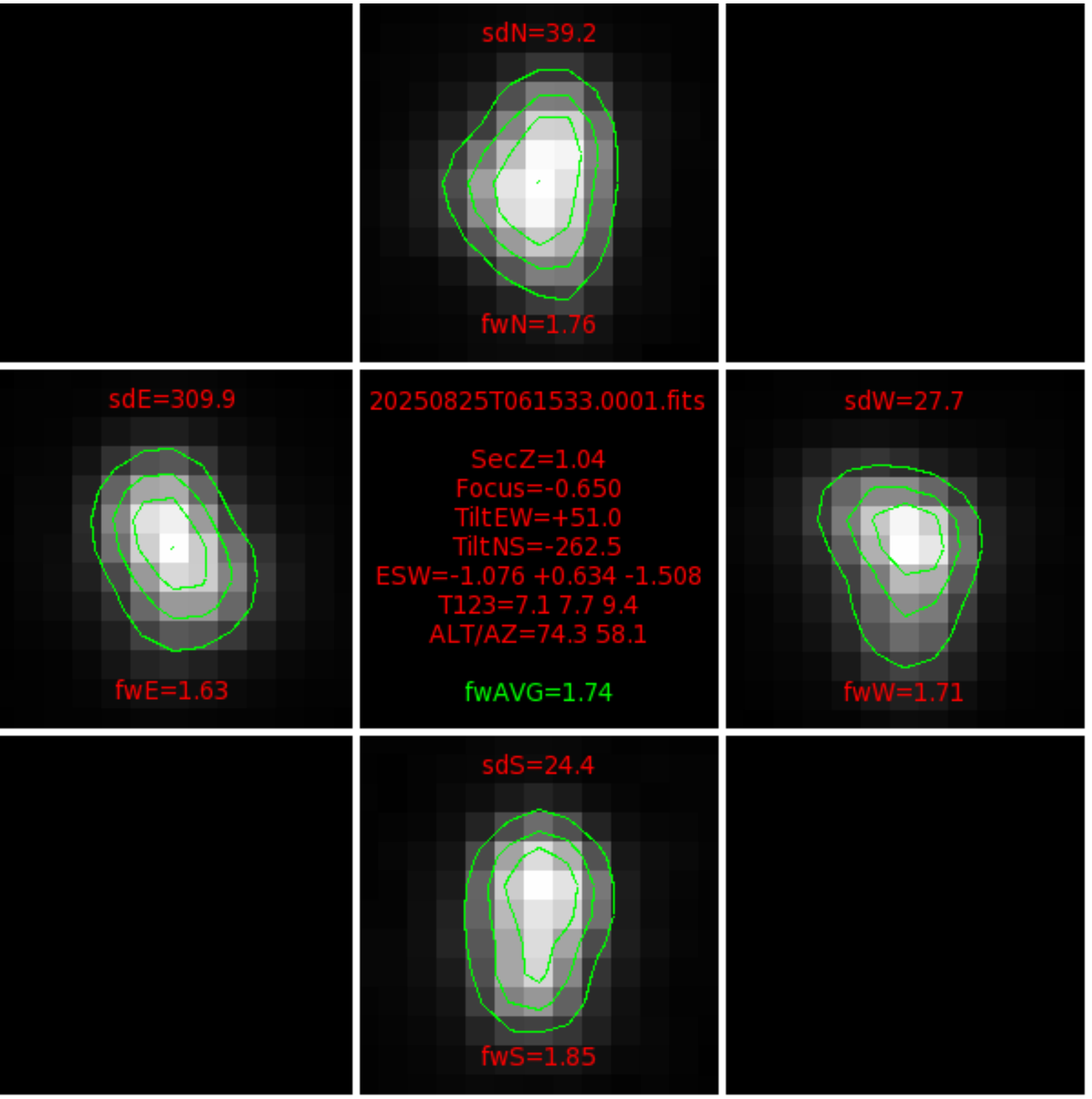
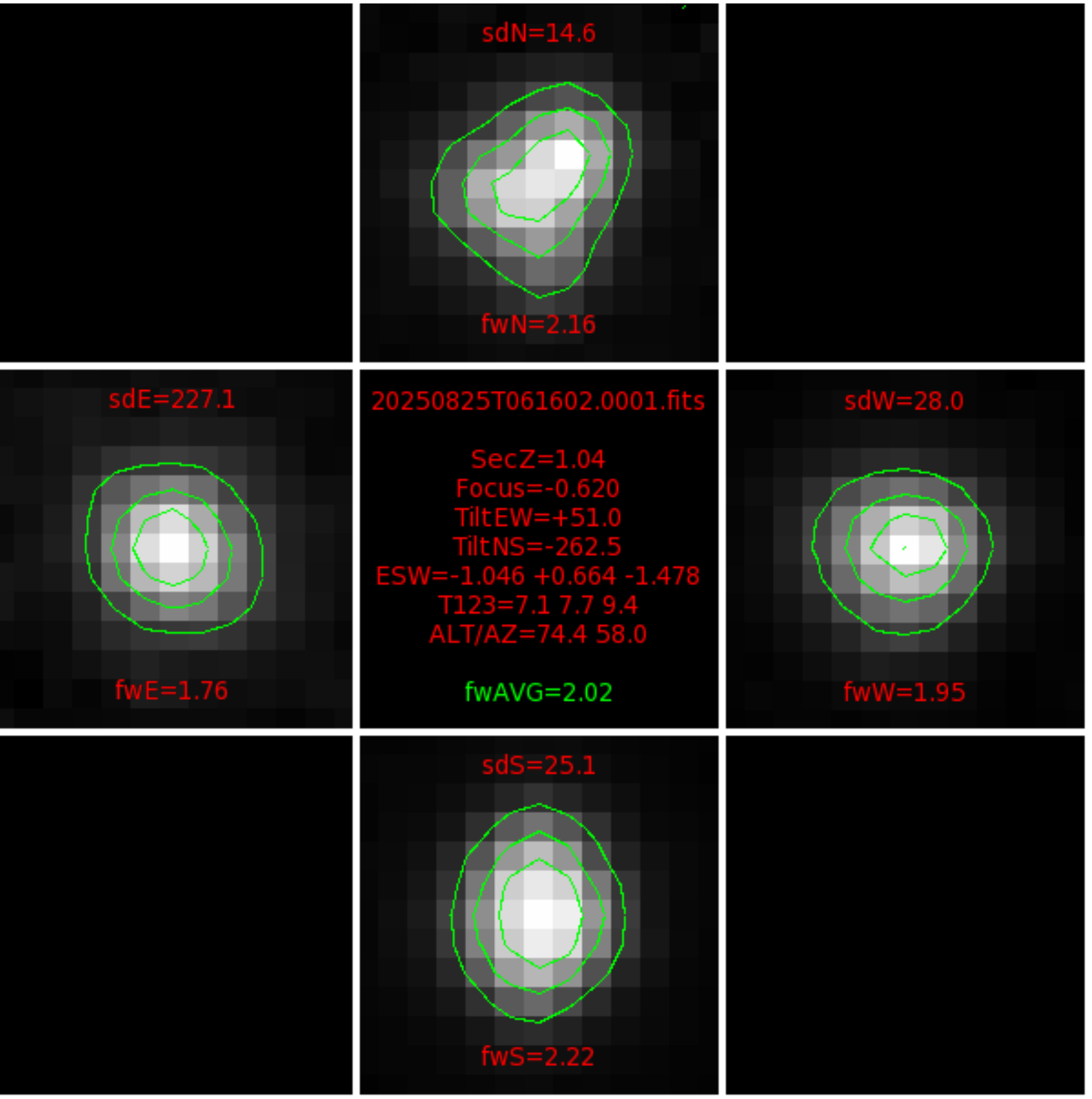

sdN=47.2
fwN=1.72
sdE=332.5
fwE=1.60
20250825T061403.0001.fits
SecZ=1.01
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.1 7.7 9.4
ALT/AZ=80.4 66.9
fwAVG=1.71
sdW=29.7
fwW=1.67
sdS=27.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=39.2
fwN=1.76
sdE=309.9
fwE=1.63
20250825T061533.0001.fits
SecZ=1.04
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.1 7.7 9.4
ALT/AZ=74.3 58.1
fwAVG=1.74
sdW=27.7
fwW=1.71
sdS=24.4
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=2.16
sdE=227.1
fwE=1.76
20250825T061602.0001.fits
SecZ=1.04
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.7 9.4
ALT/AZ=74.4 58.0
fwAVG=2.02
sdW=28.0
fwW=1.95
sdS=25.1
fwS=2.22
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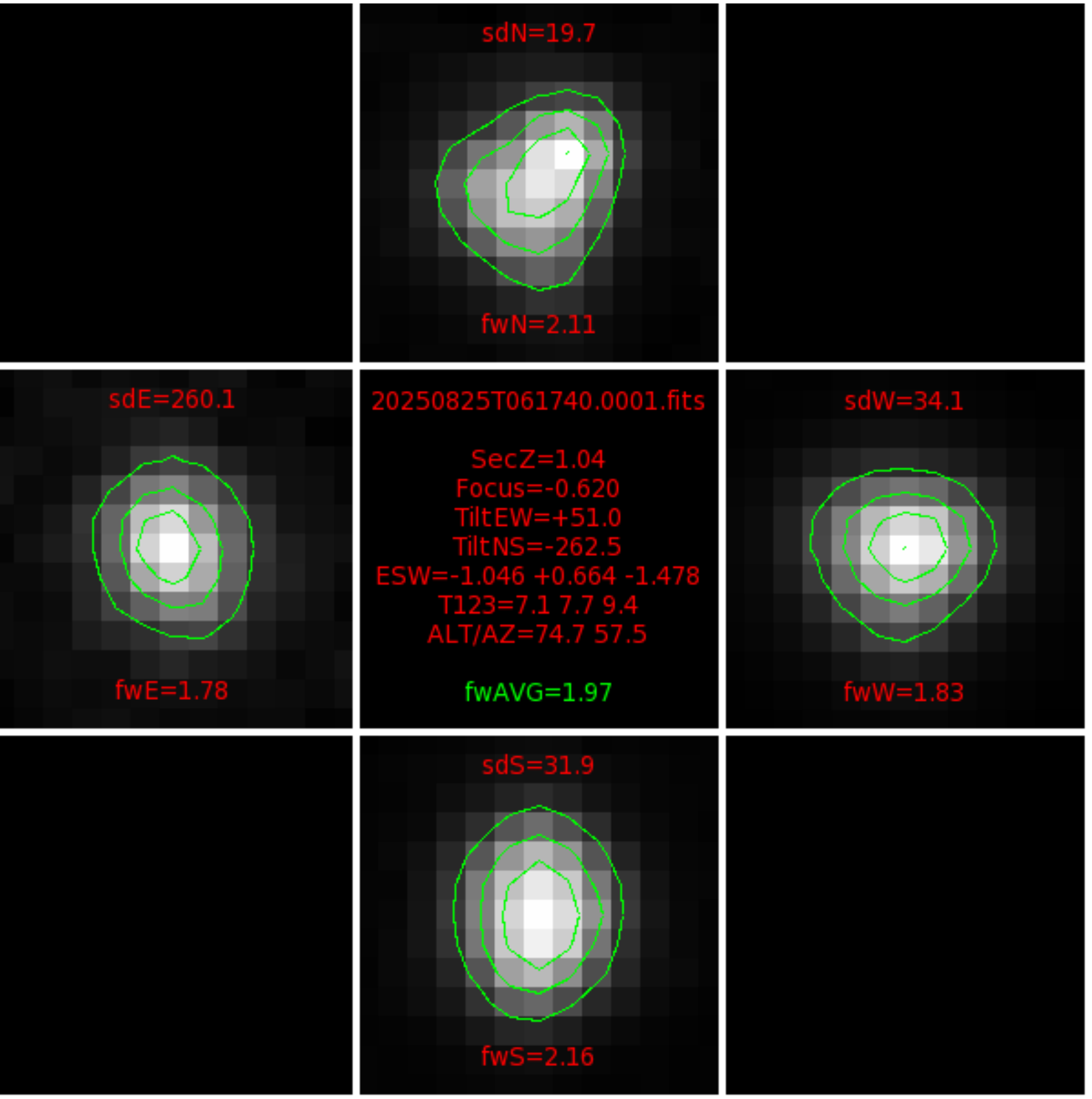
sdN=19.7
fwN=2.11
sdE=260.1
fwE=1.78
20250825T061740.0001.fits
SecZ=1.04
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.7 9.4
ALT/AZ=74.7 57.5
fwAVG=1.97
sdW=34.1
fwW=1.83
sdS=31.9
fwS=2.16
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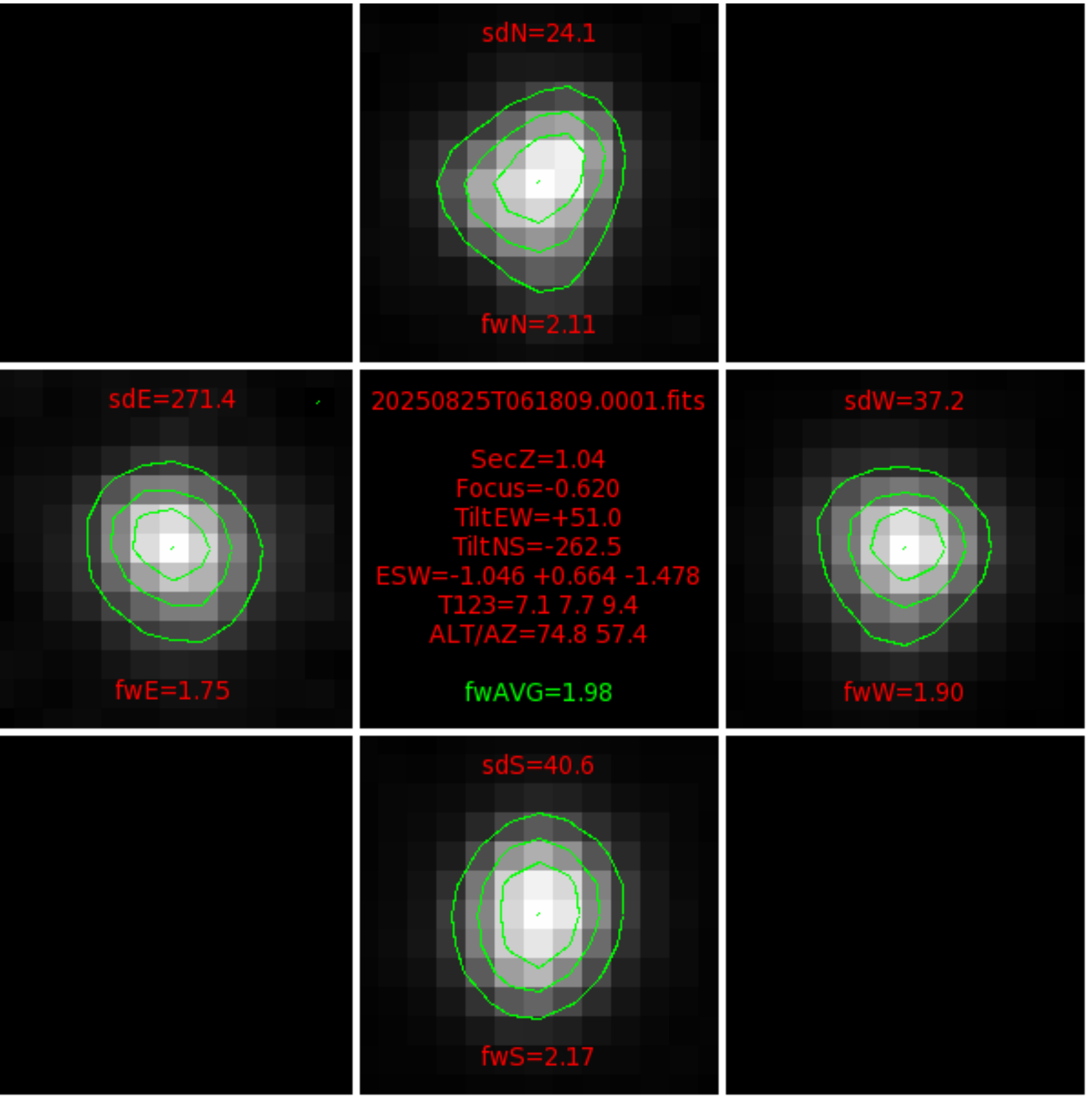
sdN=24.1
fwN=2.11
sdE=271.4
fwE=1.75
20250825T061809.0001.fits
SecZ=1.04
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.7 9.4
ALT/AZ=74.8 57.4
fwAVG=1.98
sdW=37.2
fwW=1.90
sdS=40.6
fwS=2.17
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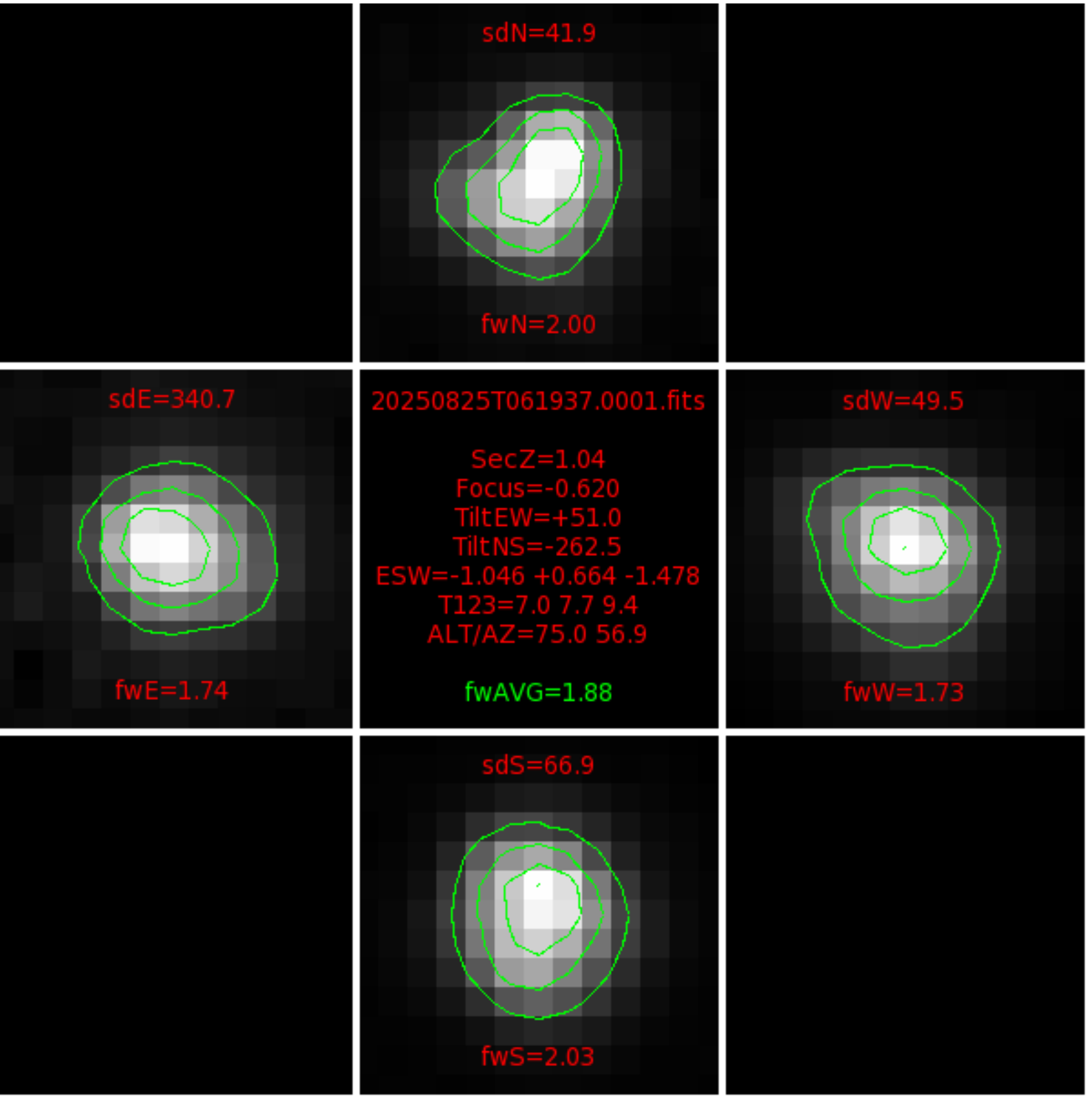
sdN=41.9
fwN=2.00
sdE=340.7
fwE=1.74
20250825T061937.0001.fits
SecZ=1.04
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 7.7 9.4
ALT/AZ=75.0 56.9
fwAVG=1.88
sdW=49.5
fwW=1.73
sdS=66.9
fwS=2.03
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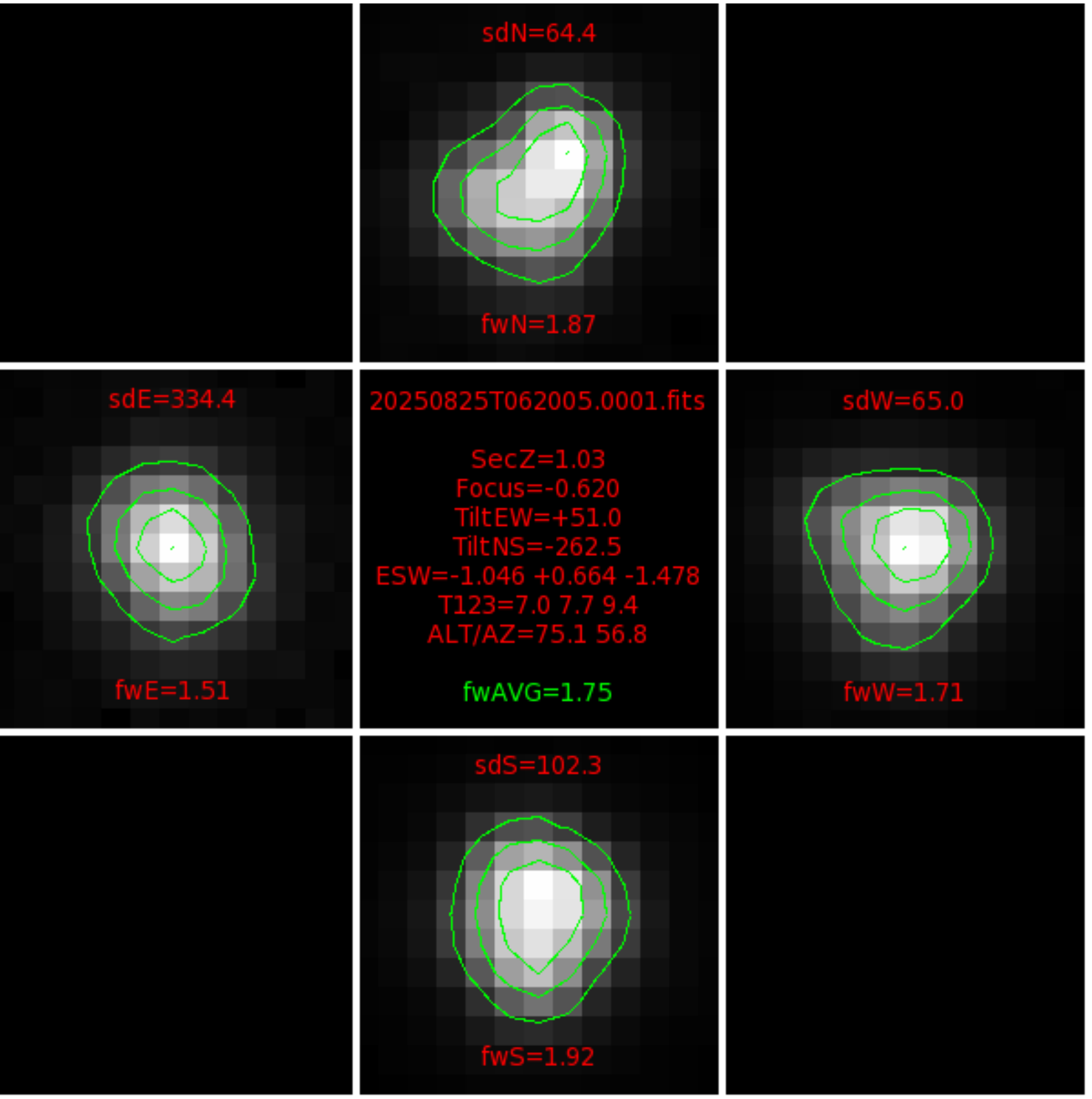
sdN=64.4
fwN=1.87
sdE=334.4
fwE=1.51
20250825T062005.0001.fits
SecZ=1.03
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 7.7 9.4
ALT/AZ=75.1 56.8
fwAVG=1.75
sdW=65.0
fwW=1.71
sdS=102.3
fwS=1.92
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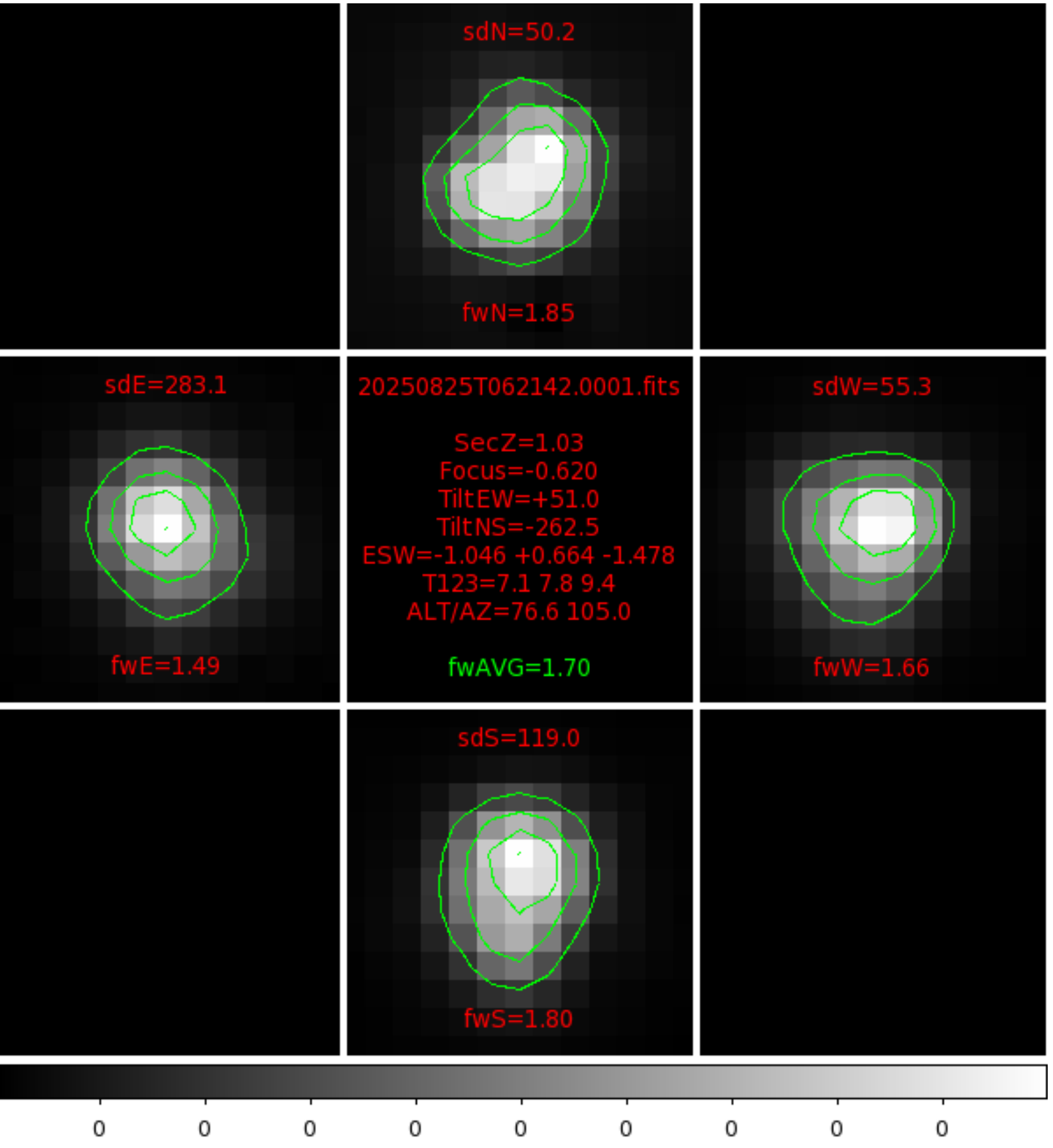
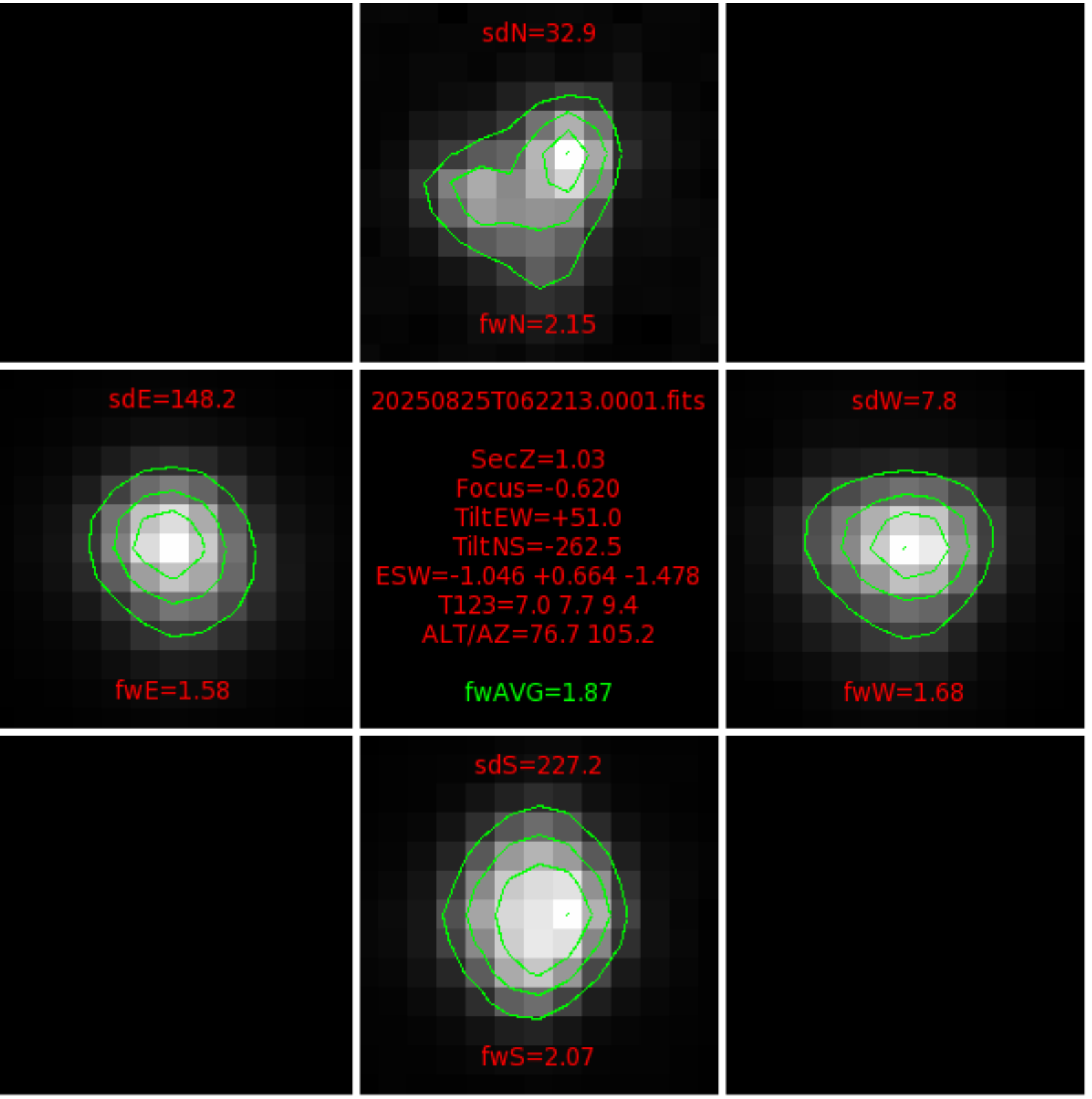

sdN=50.2
fwN=1.85
sdE=283.1
fwE=1.49
20250825T062142.0001.fits
SecZ=1.03
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.8 9.4
ALT/AZ=76.6 105.0
fwAVG=1.70
sdW=55.3
fwW=1.66
sdS=119.0
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=32.9
fwN=2.15
sdE=148.2
fwE=1.58
20250825T062213.0001.fits
SecZ=1.03
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 7.7 9.4
ALT/AZ=76.7 105.2
fwAVG=1.87
sdW=7.8
fwW=1.68
sdS=227.2
fwS=2.07
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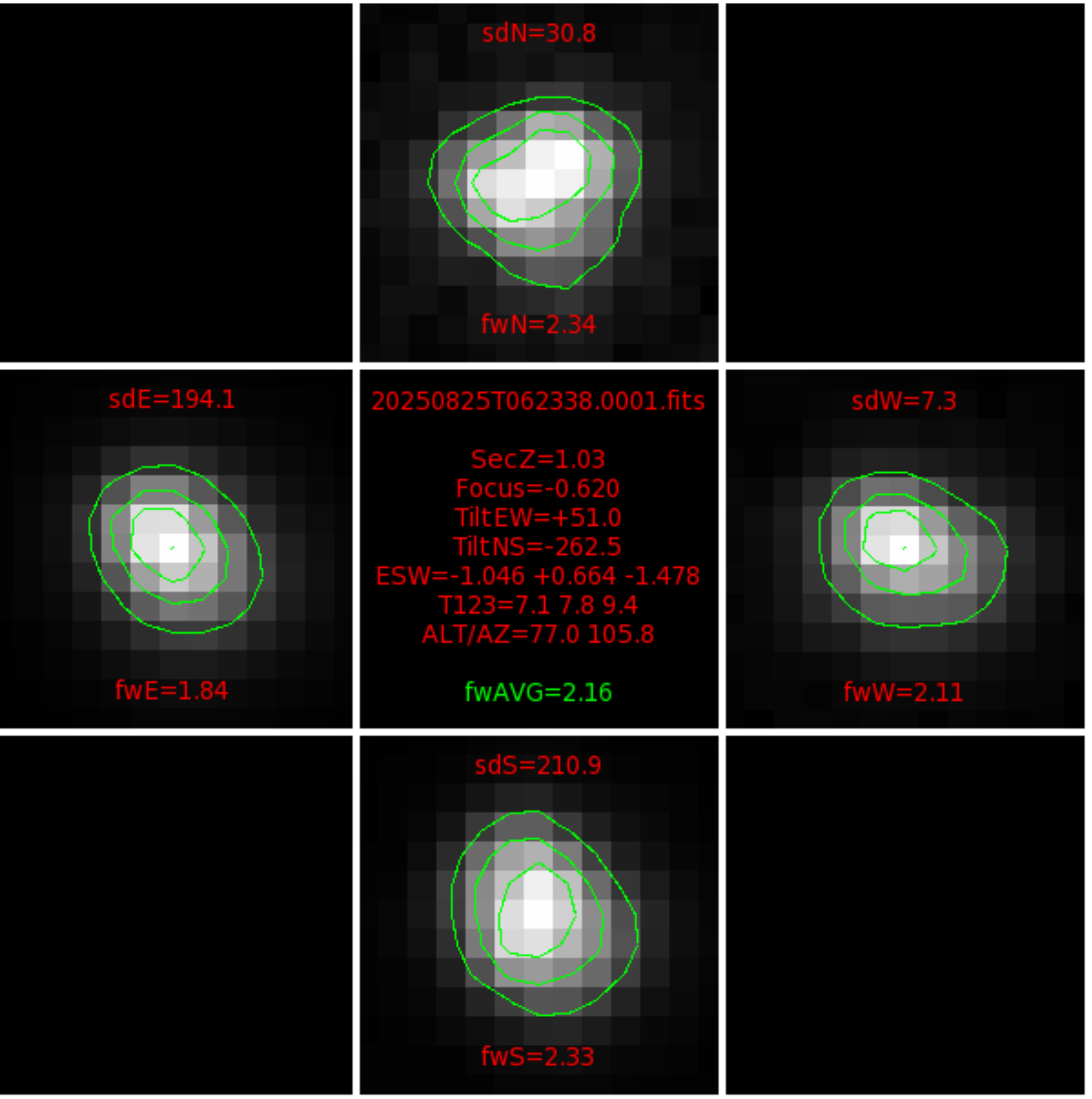
sdN=30.8
fwN=2.34
sdE=194.1
fwE=1.84
20250825T062338.0001.fits
SecZ=1.03
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.8 9.4
ALT/AZ=77.0 105.8
fwAVG=2.16
sdW=7.3
fwW=2.11
sdS=210.9
fwS=2.33
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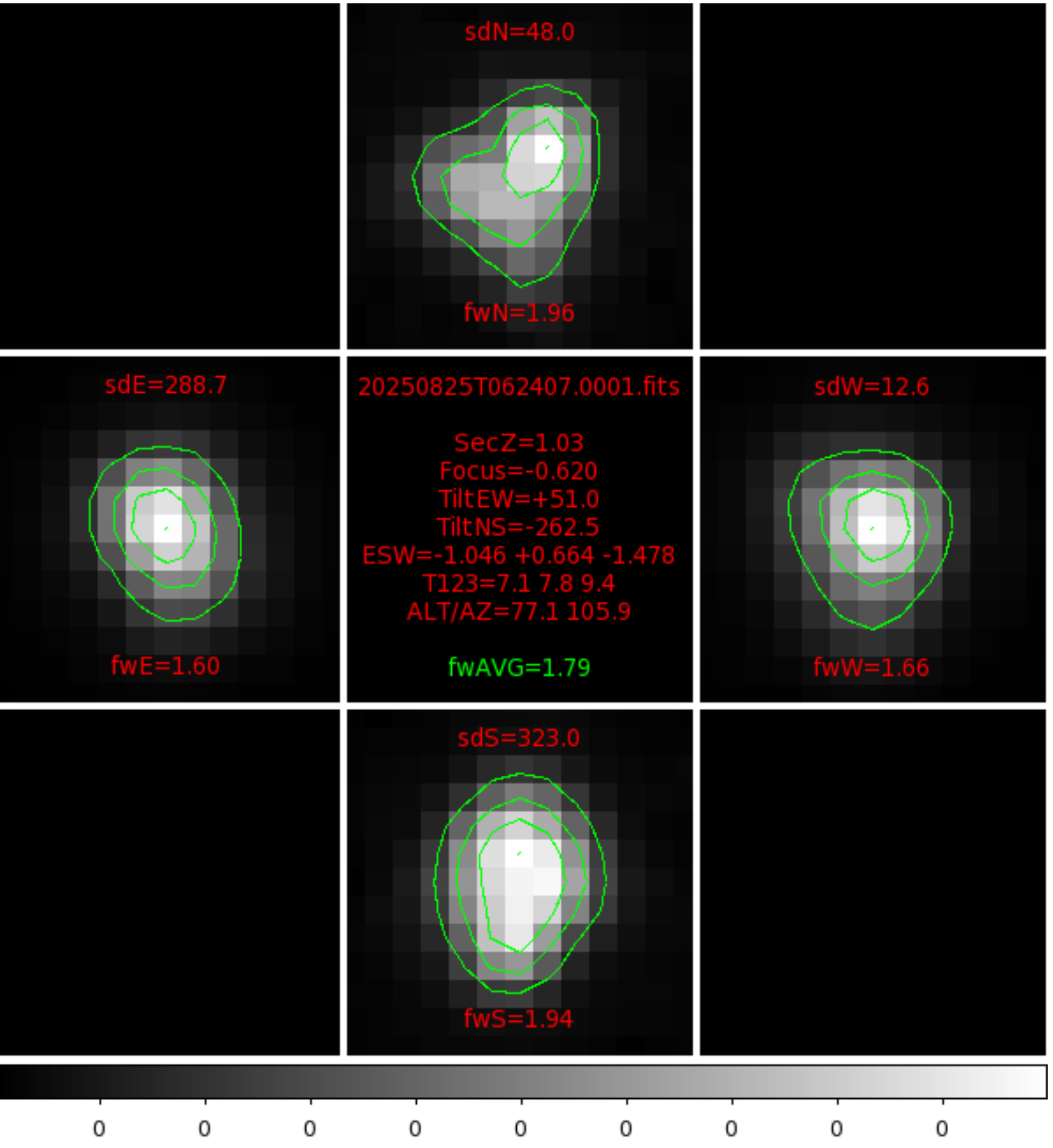
sdN=48.0
fwN=1.96
sdE=288.7
fwE=1.60
20250825T062407.0001.fits
SecZ=1.03
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.8 9.4
ALT/AZ=77.1 105.9
fwAVG=1.79
sdW=12.6
fwW=1.66
sdS=323.0
fwS=1.94
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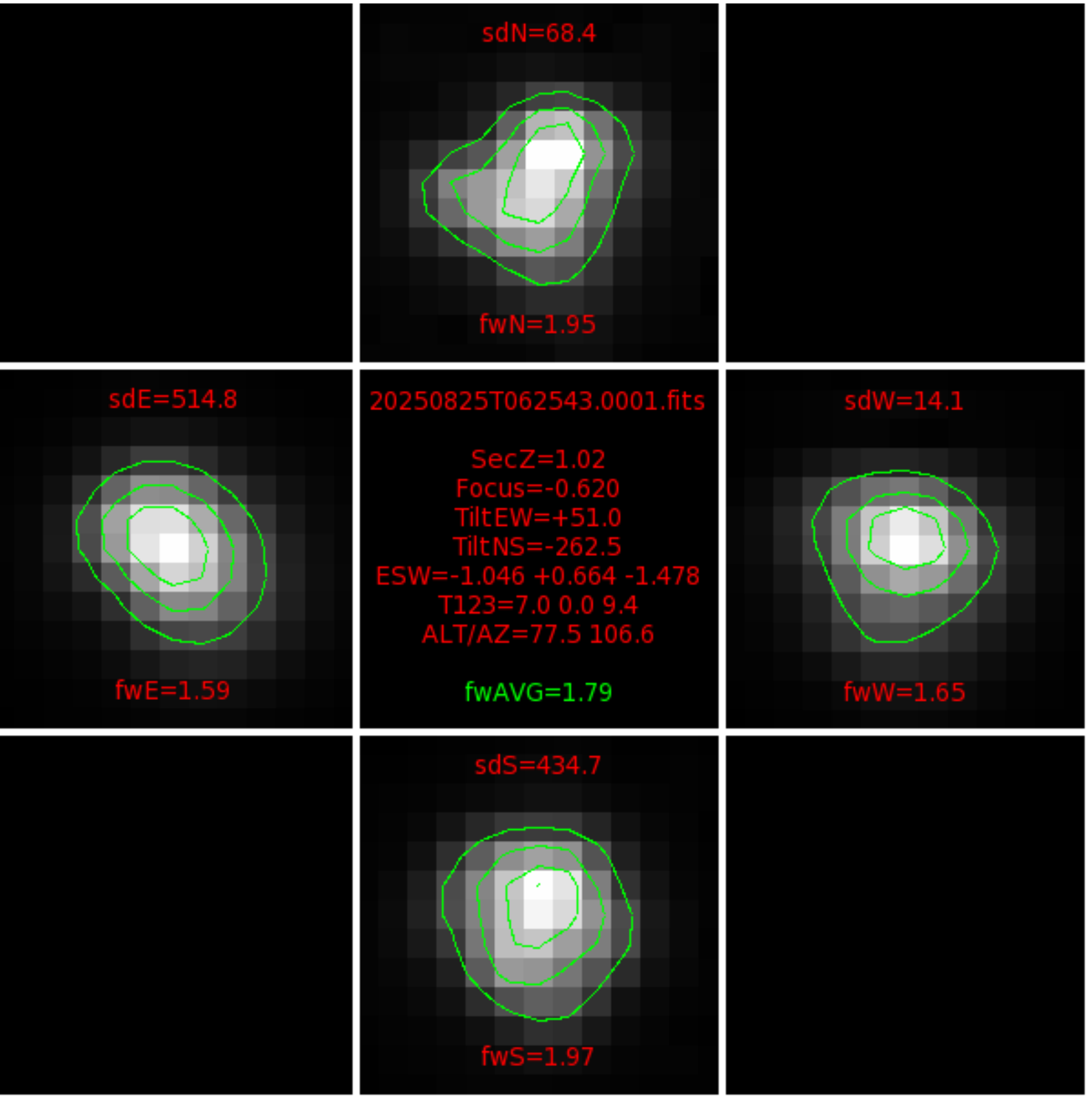
sdN=68.4
fwN=1.95
sdE=514.8
fwE=1.59
20250825T062543.0001.fits
SecZ=1.02
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 0.0 9.4
ALT/AZ=77.5 106.6
fwAVG=1.79
sdW=14.1
fwW=1.65
sdS=434.7
fwS=1.97
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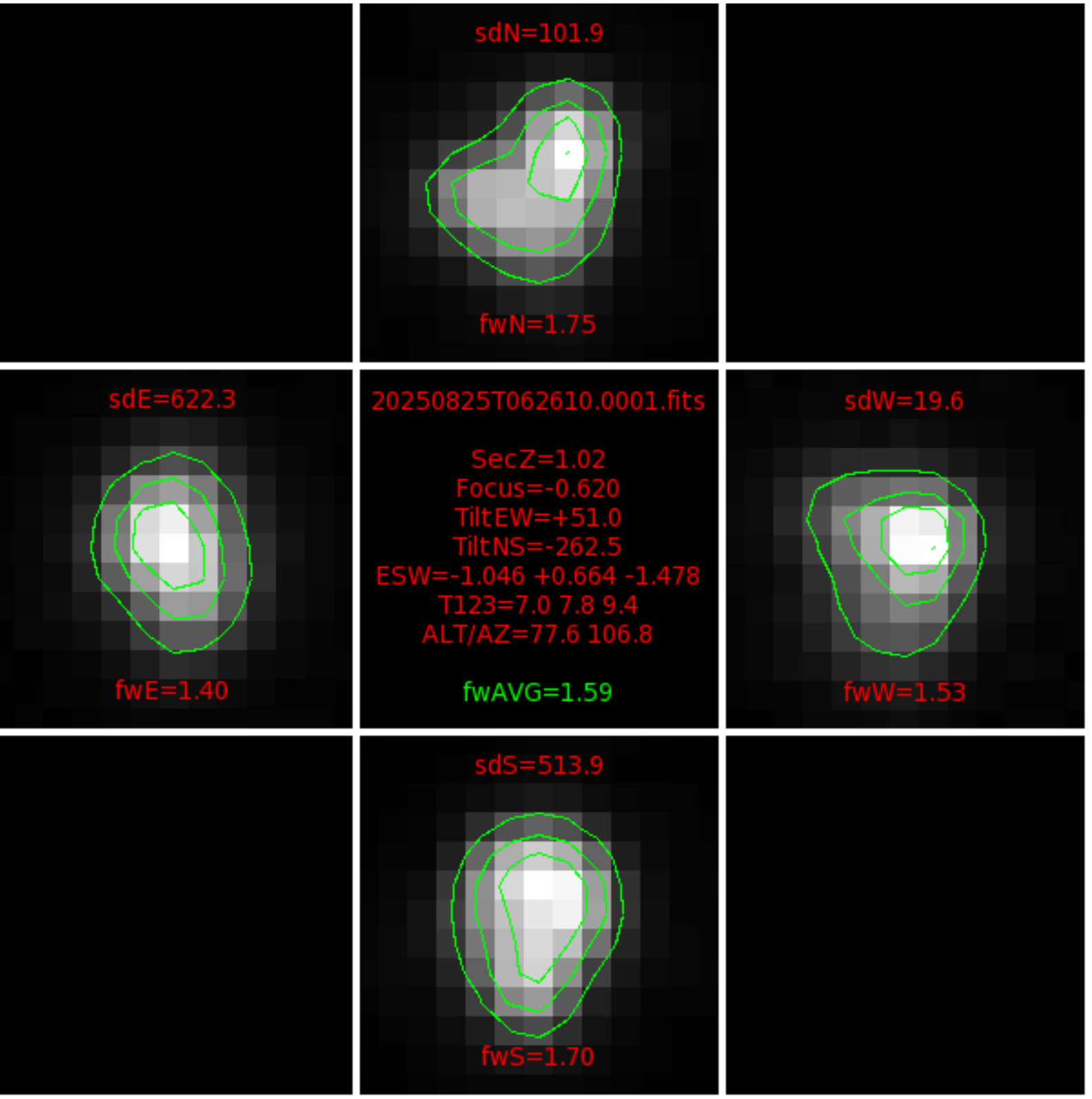
sdN=101.9
fwN=1.75
sdE=622.3
fwE=1.40
20250825T062610.0001.fits
SecZ=1.02
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.0 7.8 9.4
ALT/AZ=77.6 106.8
fwAVG=1.59
sdW=19.6
fwW=1.53
sdS=513.9
fwS=1.70
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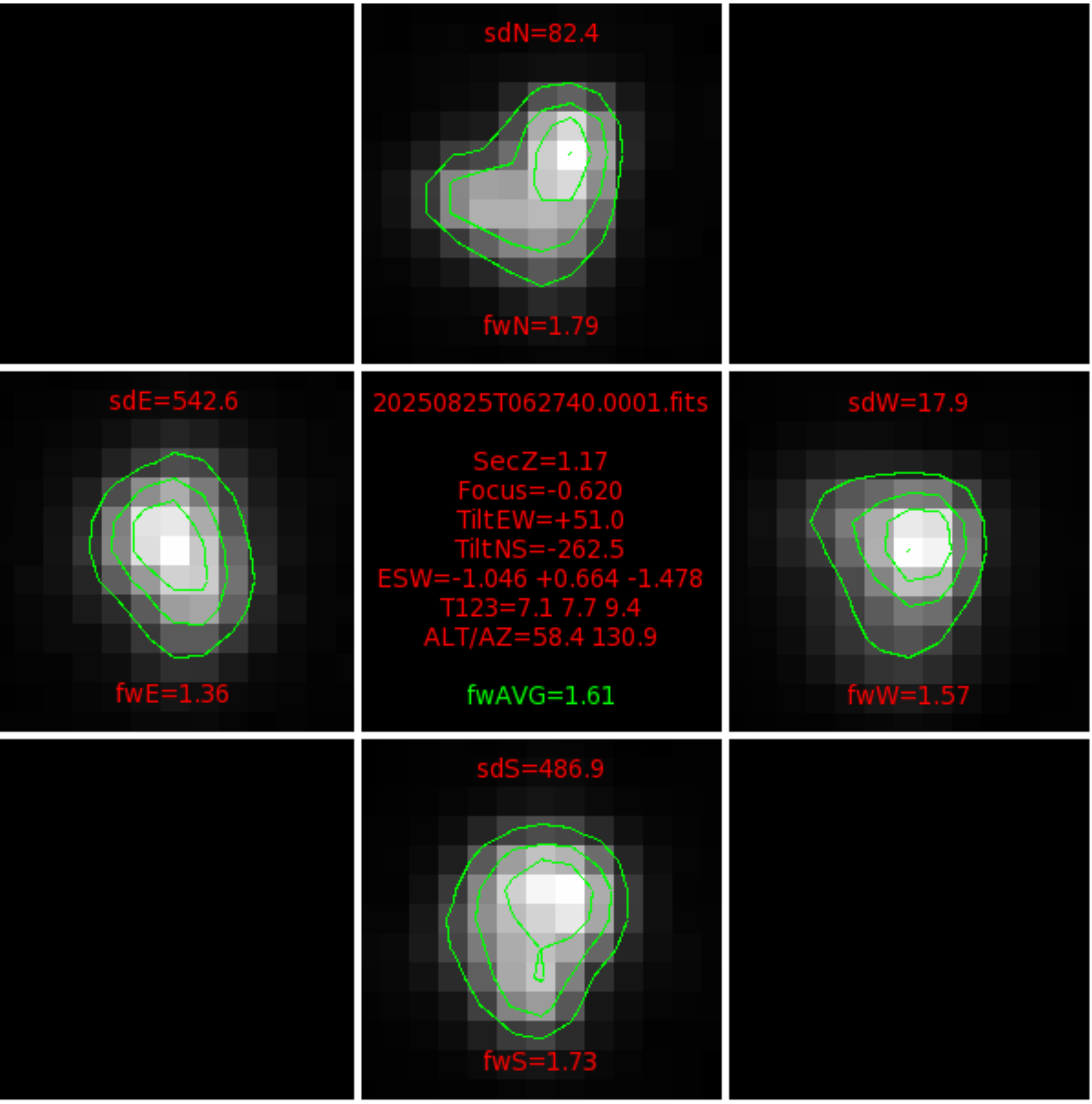
sdN=82.4
fwN=1.79
sdE=542.6
fwE=1.36
20250825T062740.0001.fits
SecZ=1.17
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.7 9.4
ALT/AZ=58.4 130.9
fwAVG=1.61
sdW=17.9
fwW=1.57
sdS=486.9
fwS=1.73
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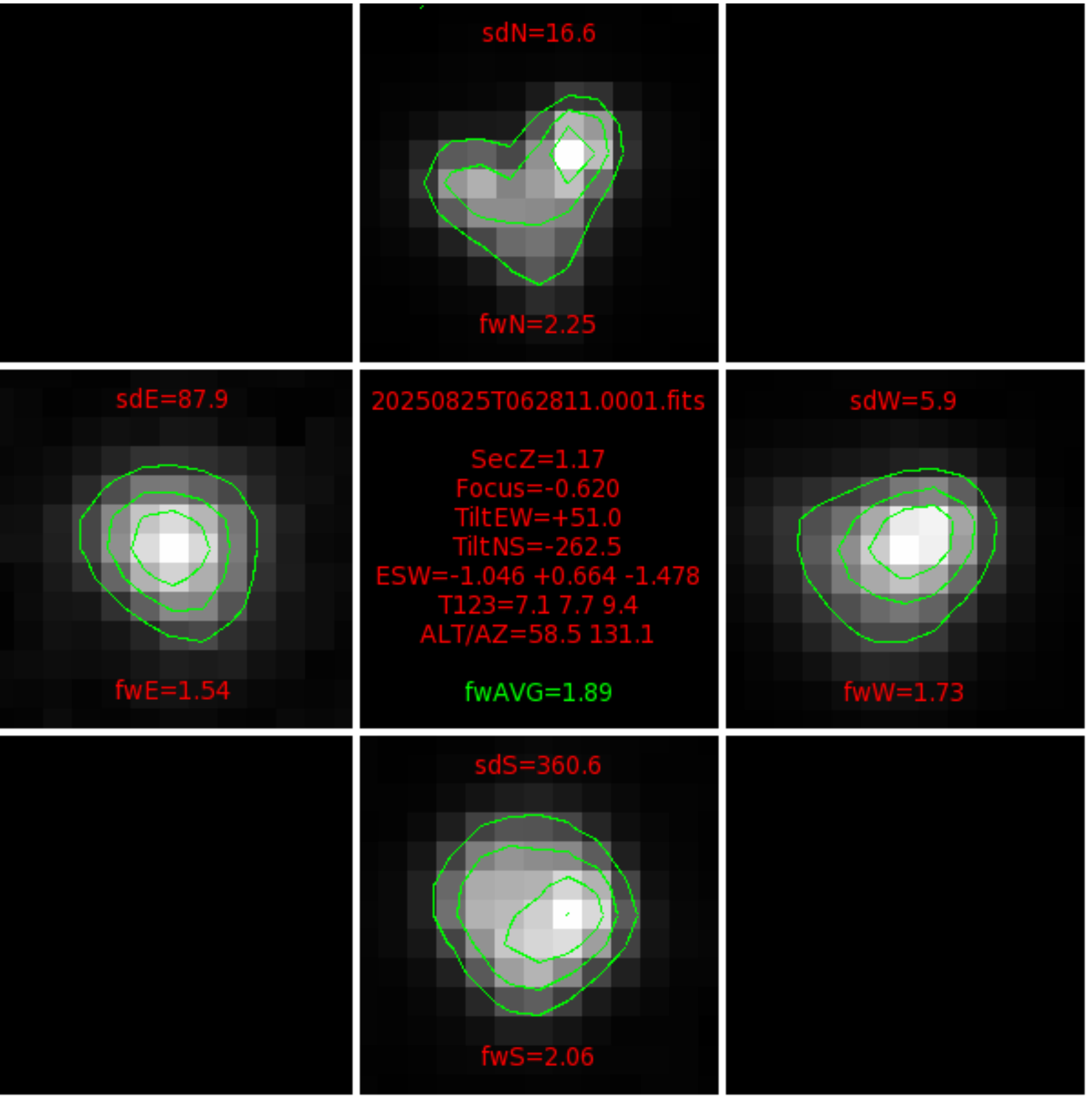
sdN=16.6
fwN=2.25
sdE=87.9
fwE=1.54
20250825T062811.0001.fits
SecZ=1.17
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.1 7.7 9.4
ALT/AZ=58.5 131.1
fwAVG=1.89
sdW=5.9
fwW=1.73
sdS=360.6
fwS=2.06
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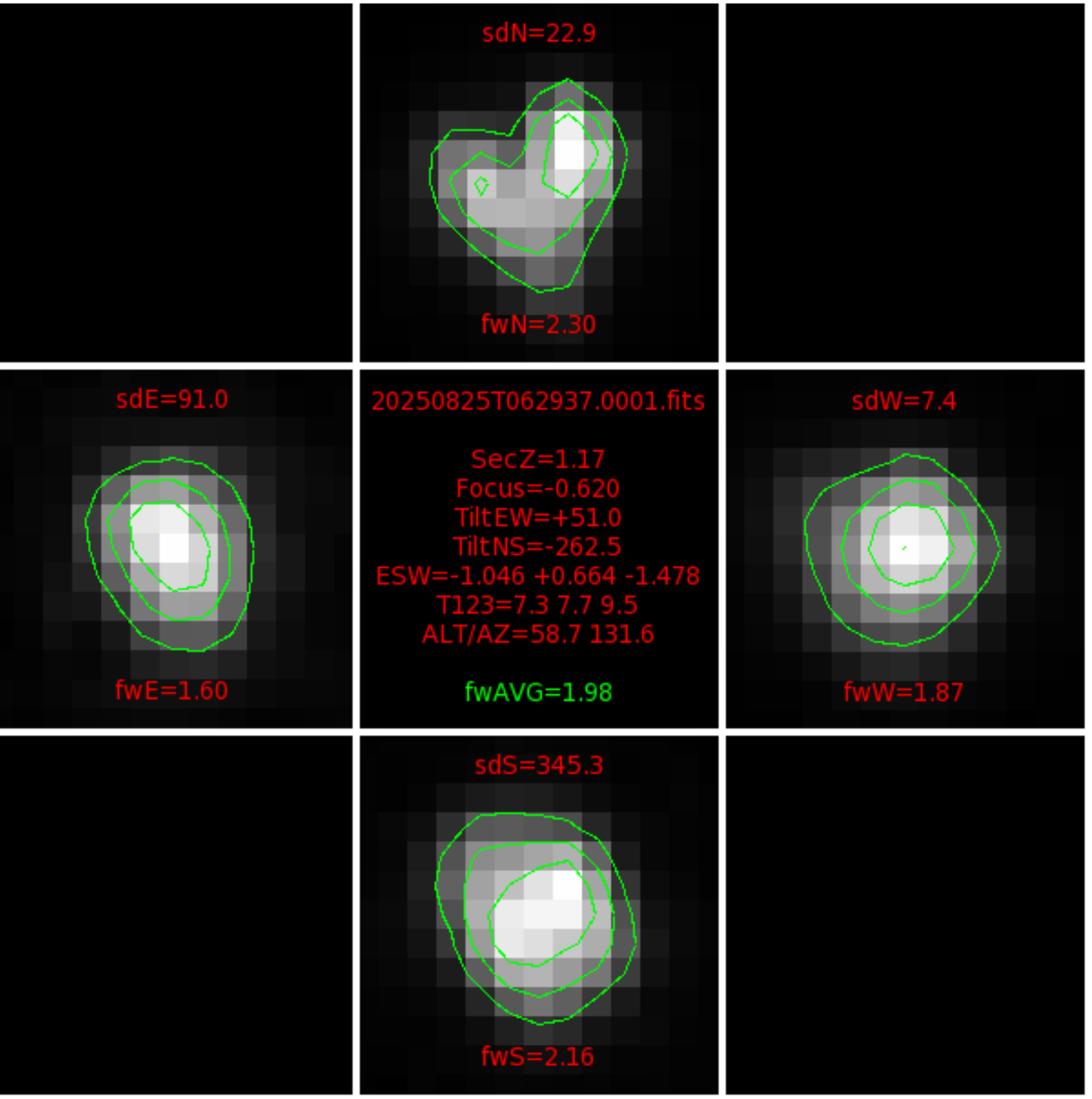
sdN=22.9
fwN=2.30
sdE=91.0
fwE=1.60
20250825T062937.0001.fits
SecZ=1.17
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.3 7.7 9.5
ALT/AZ=58.7 131.6
fwAVG=1.98
sdW=7.4
fwW=1.87
sdS=345.3
fwS=2.16
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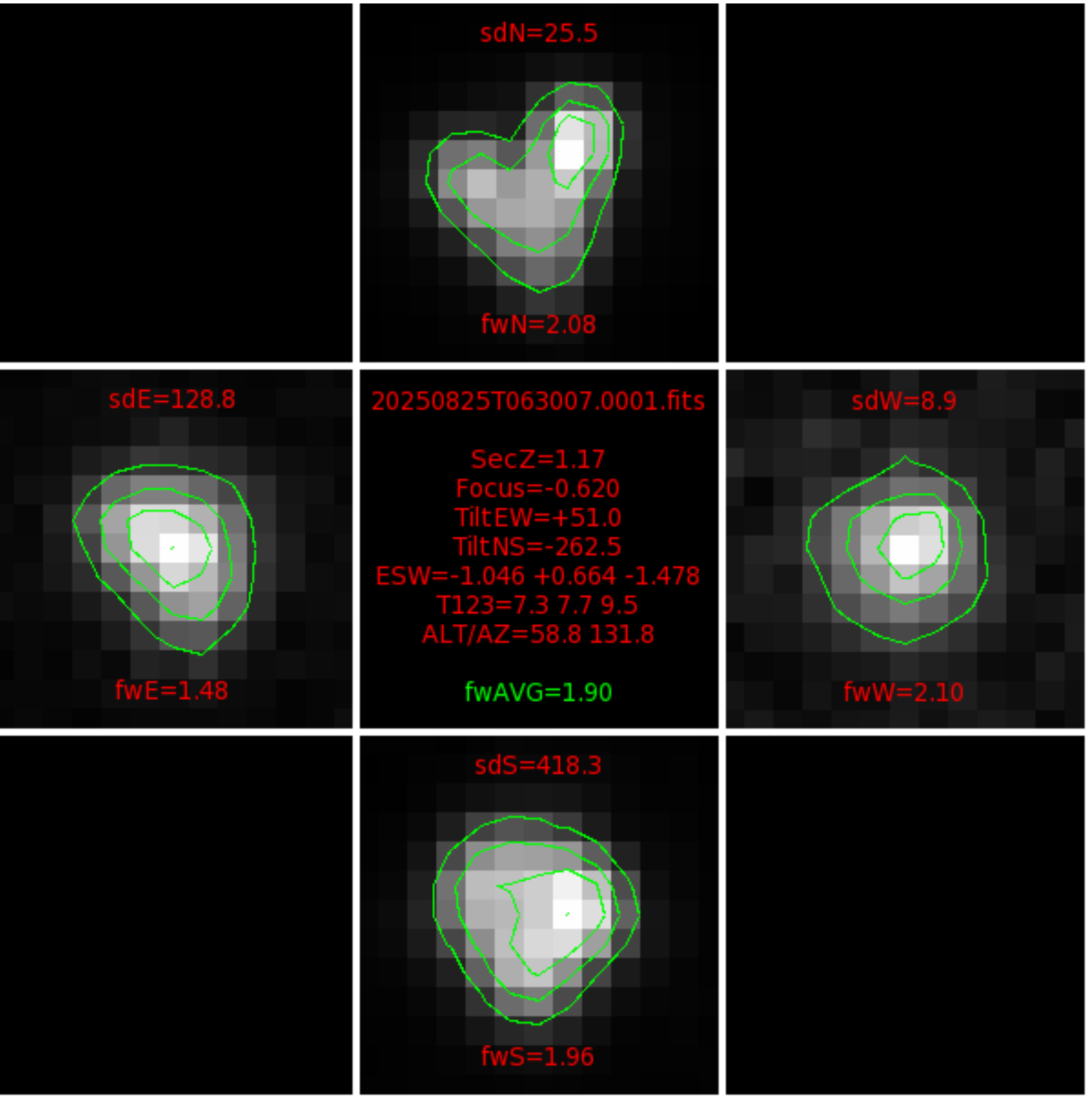
sdN=25.5
fwN=2.08
sdE=128.8
fwE=1.48
20250825T063007.0001.fits
SecZ=1.17
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=7.3 7.7 9.5
ALT/AZ=58.8 131.8
fwAVG=1.90
sdW=8.9
fwW=2.10
sdS=418.3
fwS=1.96
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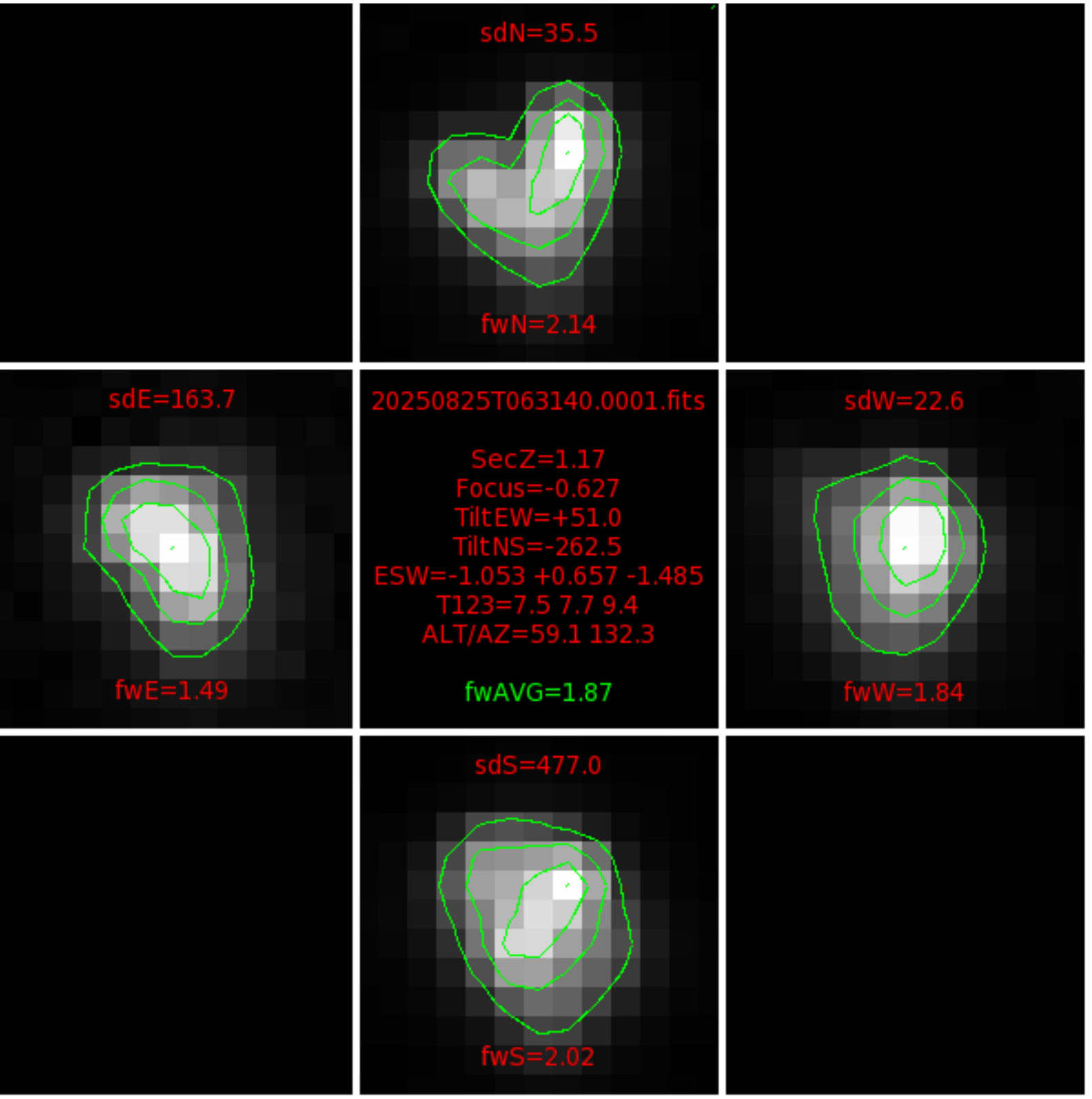
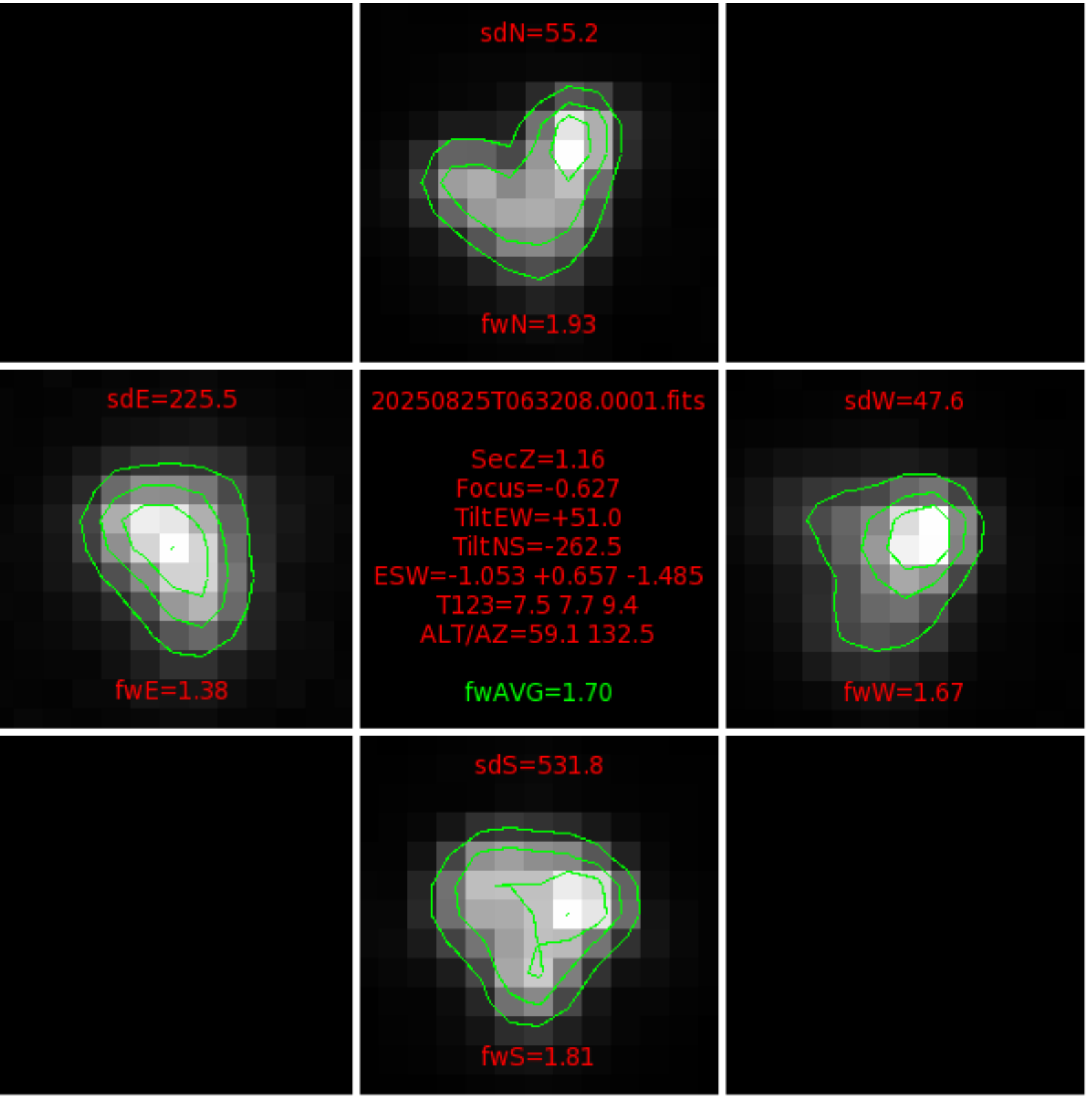

sdN=35.5
fwN=2.14
sdE=163.7
fwE=1.49
20250825T063140.0001.fits
SecZ=1.17
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=7.5 7.7 9.4
ALT/AZ=59.1 132.3
fwAVG=1.87
sdW=22.6
fwW=1.84
sdS=477.0
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=55.2
fwN=1.93
sdE=225.5
fwE=1.38
20250825T063208.0001.fits
SecZ=1.16
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=7.5 7.7 9.4
ALT/AZ=59.1 132.5
fwAVG=1.70
sdW=47.6
fwW=1.67
sdS=531.8
fwS=1.81
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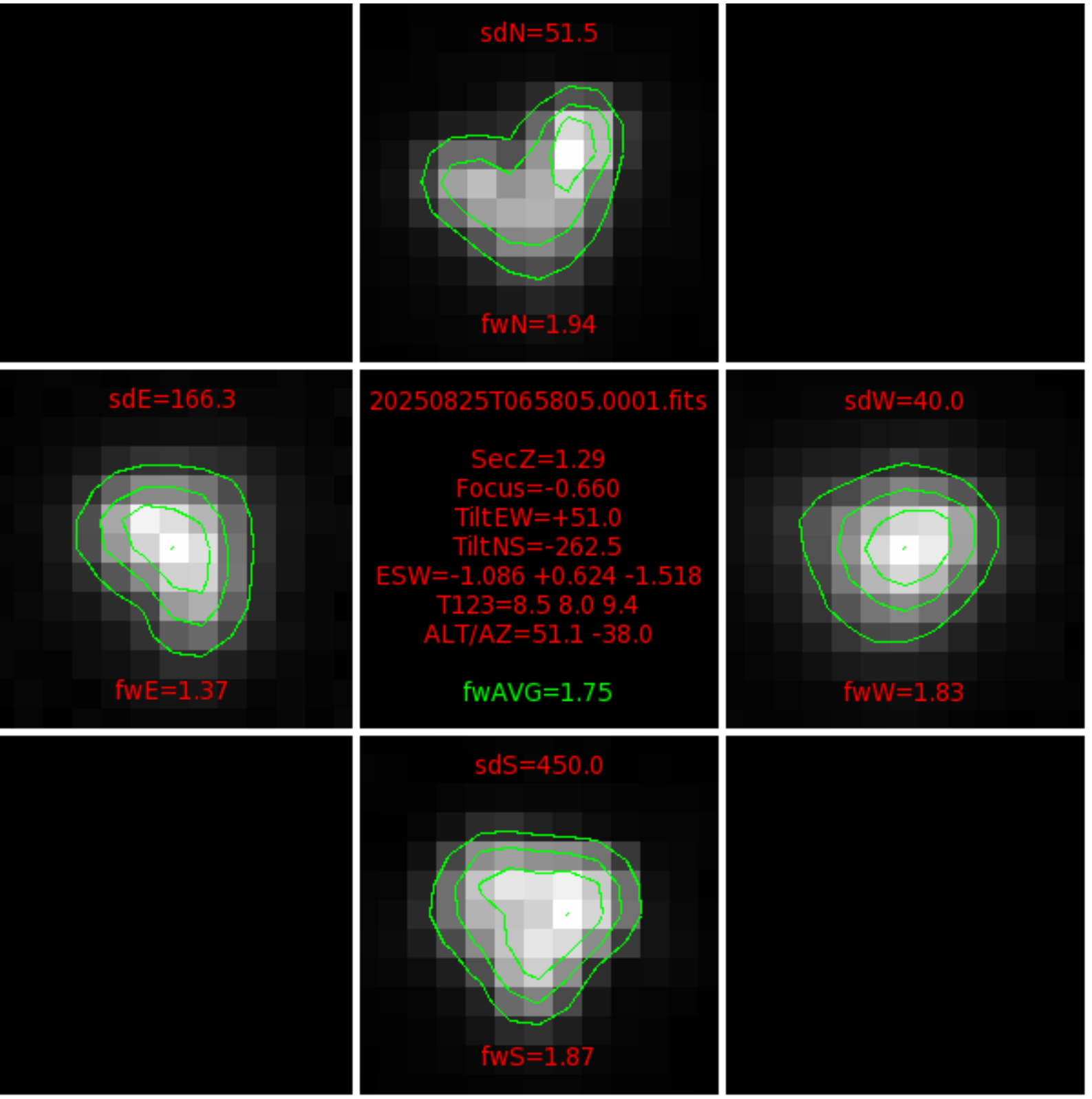
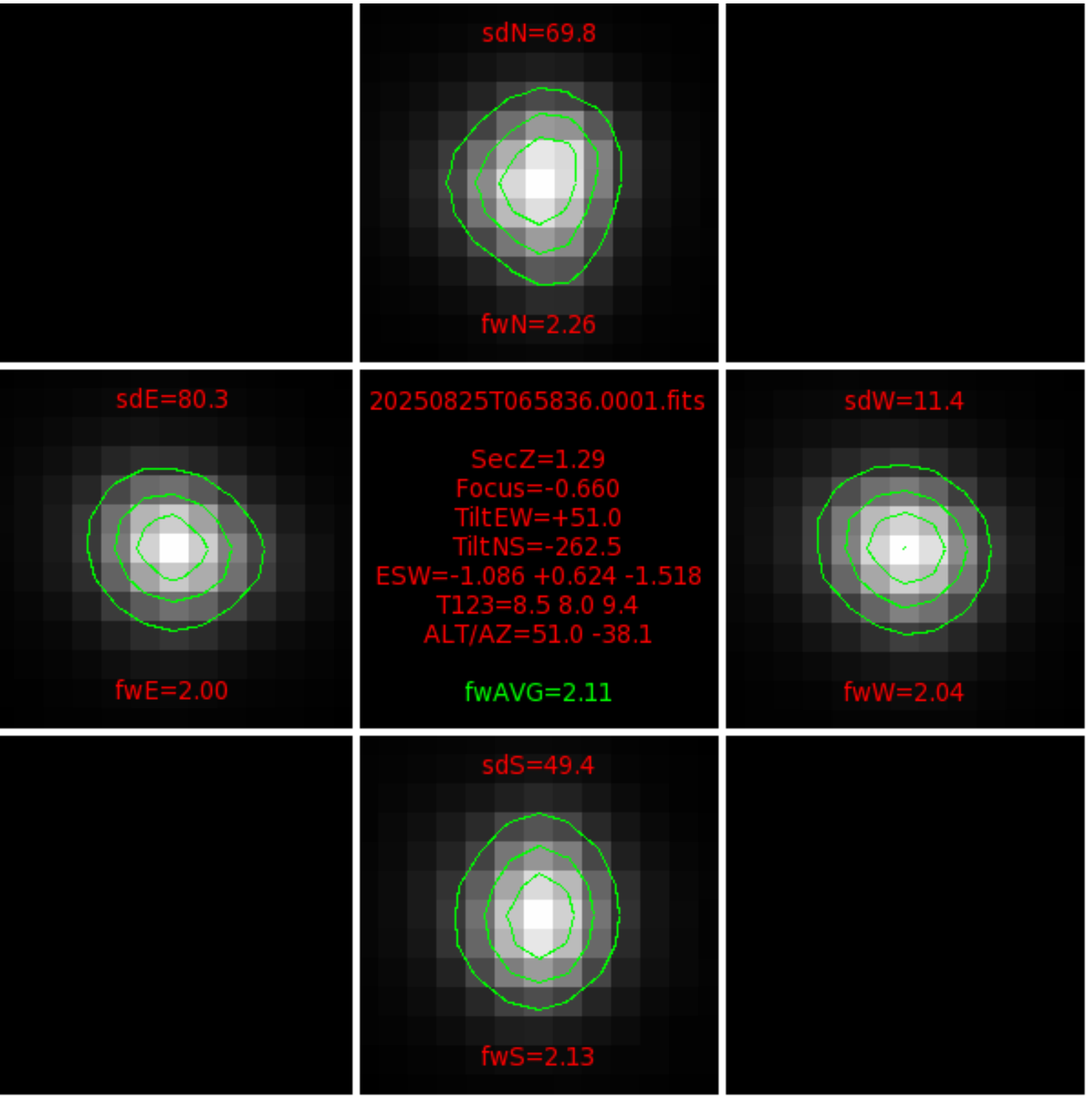

sdN=51.5
fwN=1.94
sdE=166.3
fwE=1.37
20250825T065805.0001.fits
SecZ=1.29
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.0 9.4
ALT/AZ=51.1 -38.0
fwAVG=1.75
sdW=40.0
fwW=1.83
sdS=450.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=69.8
fwN=2.26
sdE=80.3
fwE=2.00
20250825T065836.0001.fits
SecZ=1.29
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.5 8.0 9.4
ALT/AZ=51.0 -38.1
fwAVG=2.11
sdW=11.4
fwW=2.04
sdS=49.4
fwS=2.13
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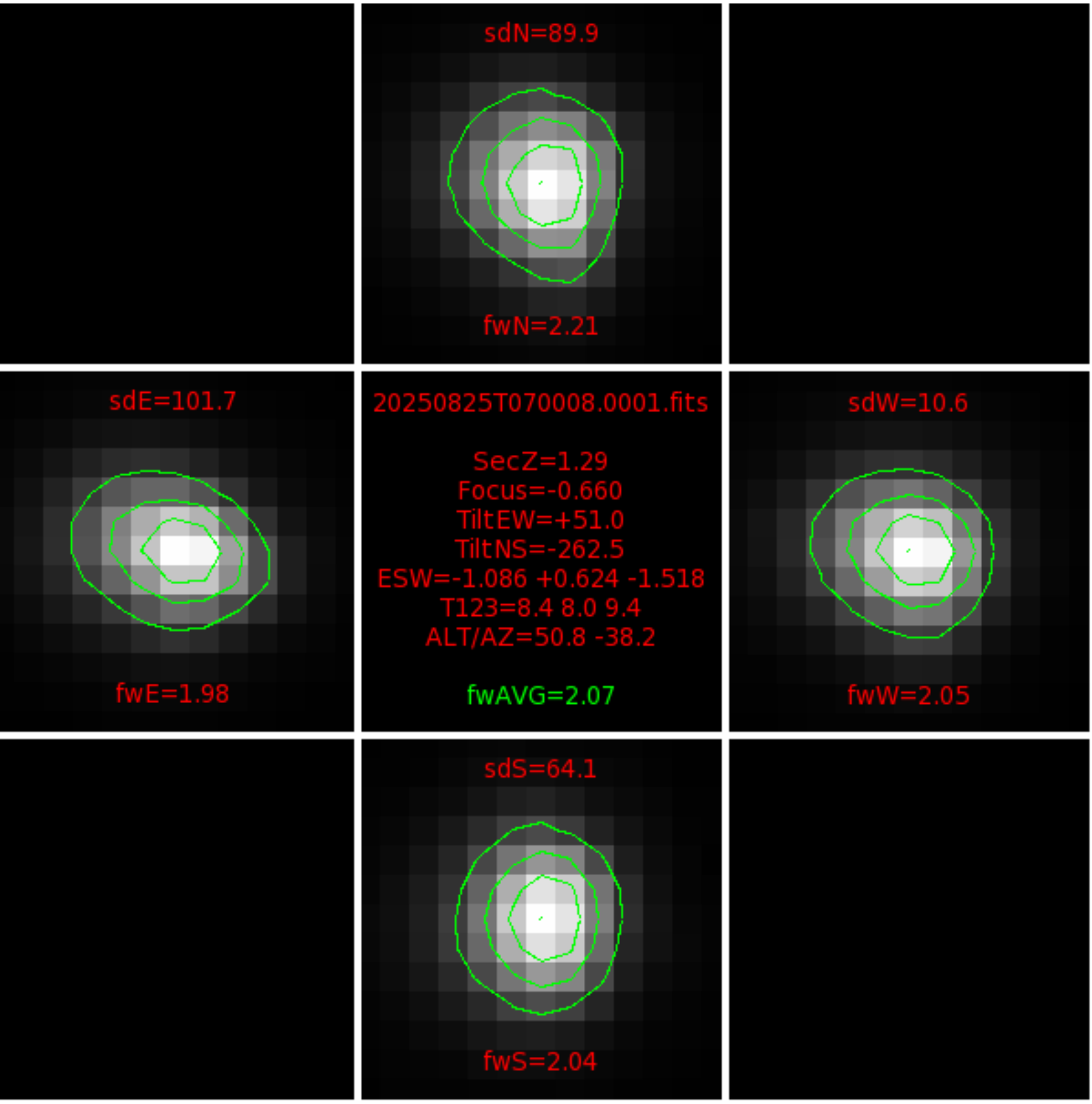
sdN=89.9
fwN=2.21
sdE=101.7
fwE=1.98
20250825T070008.0001.fits
SecZ=1.29
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.4 8.0 9.4
ALT/AZ=50.8 -38.2
fwAVG=2.07
sdW=10.6
fwW=2.05
sdS=64.1
fwS=2.04
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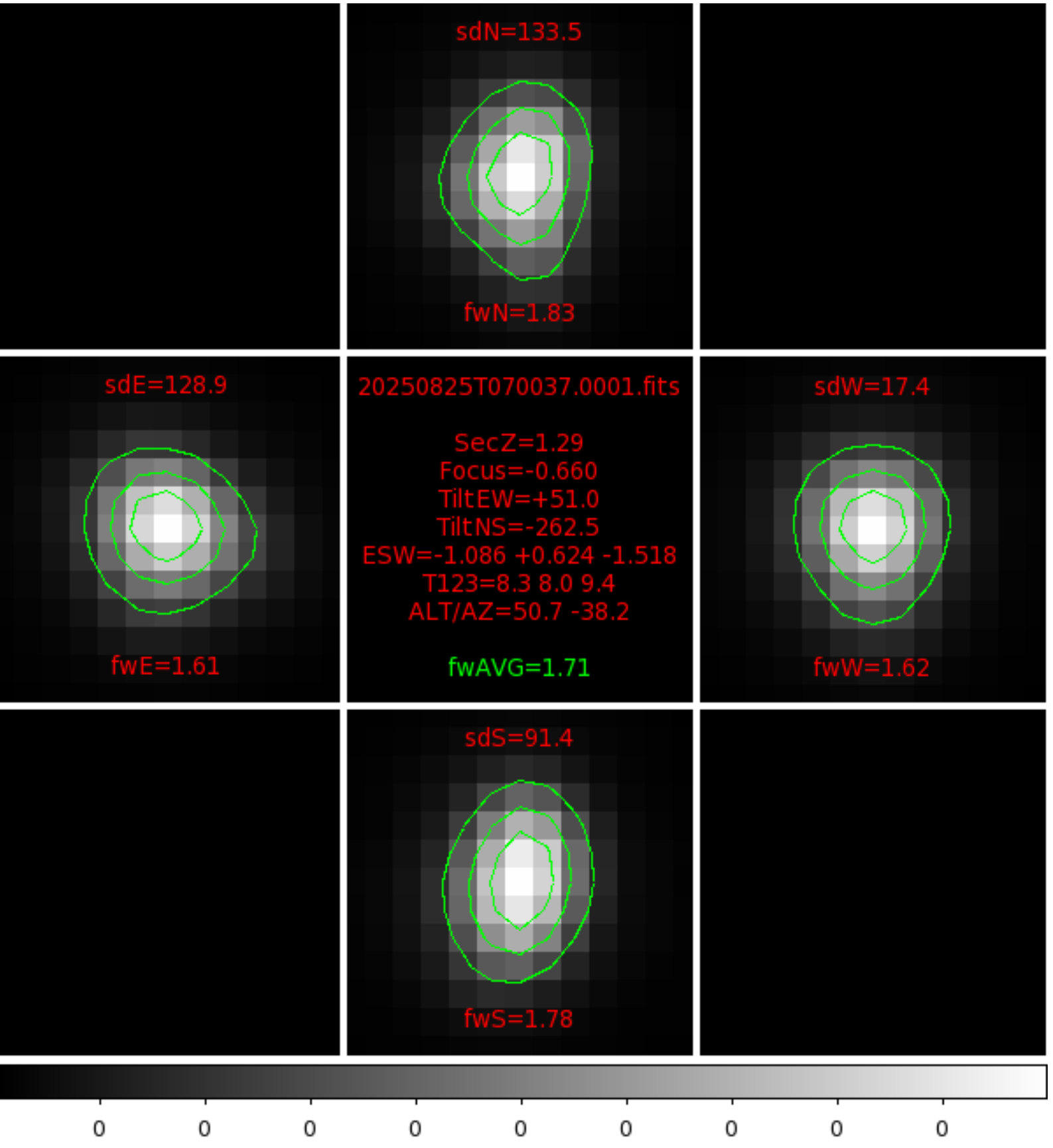
sdN=133.5
fwN=1.83
sdE=128.9
fwE=1.61
20250825T070037.0001.fits
SecZ=1.29
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.3 8.0 9.4
ALT/AZ=50.7 -38.2
fwAVG=1.71
sdW=17.4
fwW=1.62
sdS=91.4
fwS=1.78
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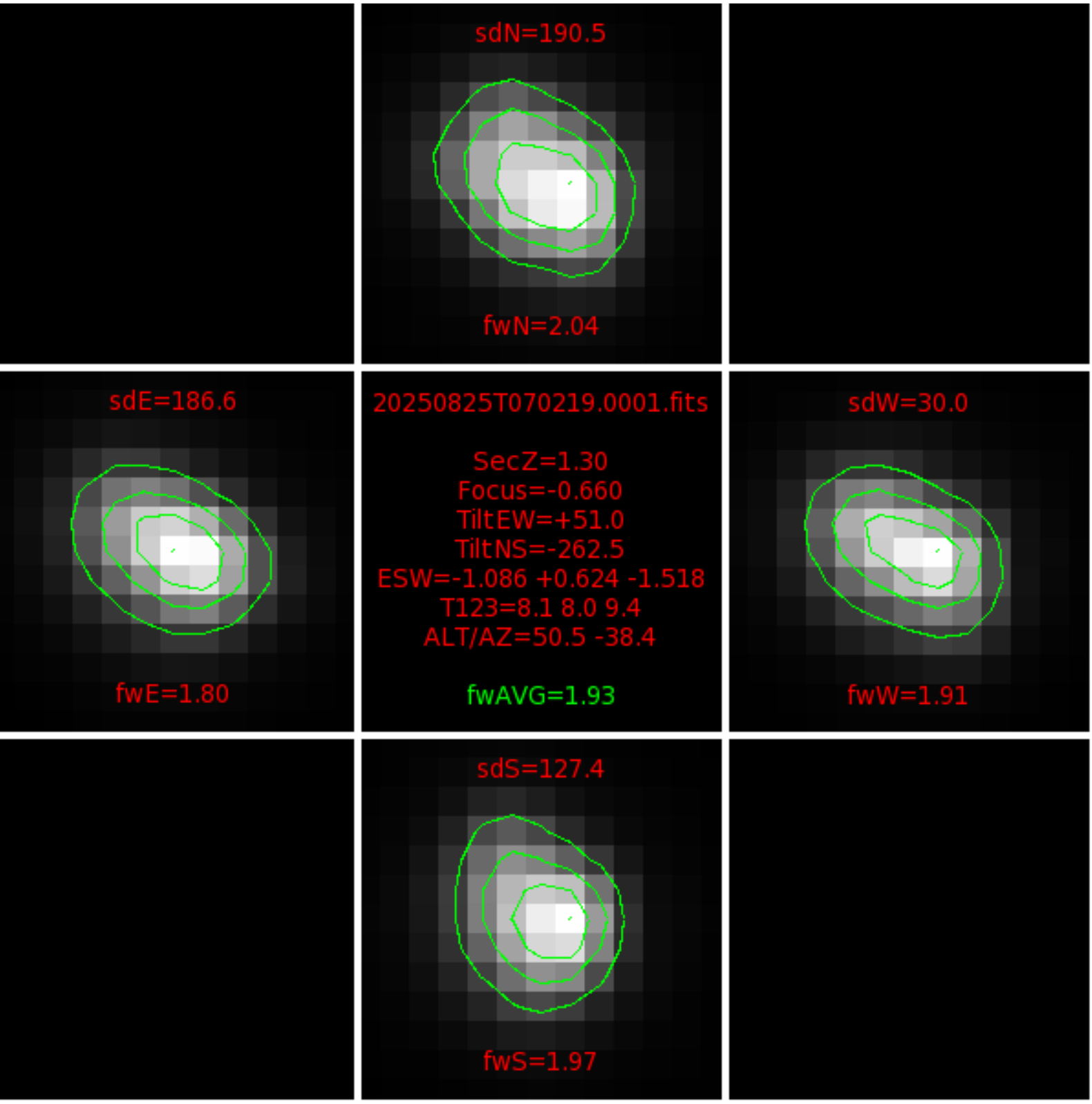
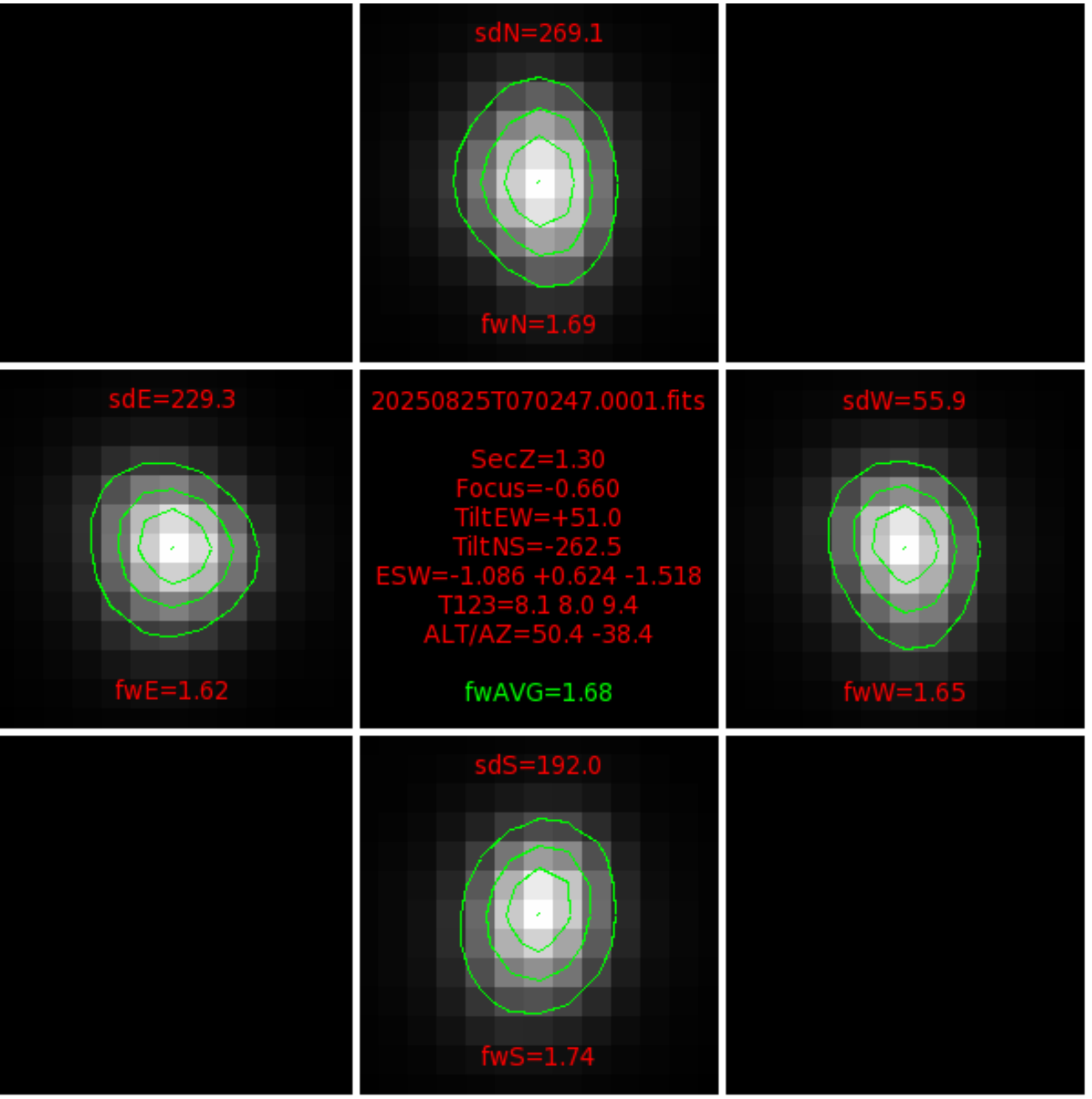

sdN=190.5
fwN=2.04
sdE=186.6
fwE=1.80
20250825T070219.0001.fits
SecZ=1.30
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.1 8.0 9.4
ALT/AZ=50.5 -38.4
fwAVG=1.93
sdW=30.0
fwW=1.91
sdS=127.4
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=269.1
fwN=1.69
sdE=229.3
fwE=1.62
20250825T070247.0001.fits
SecZ=1.30
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.1 8.0 9.4
ALT/AZ=50.4 -38.4
fwAVG=1.68
sdW=55.9
fwW=1.65
sdS=192.0
fwS=1.74
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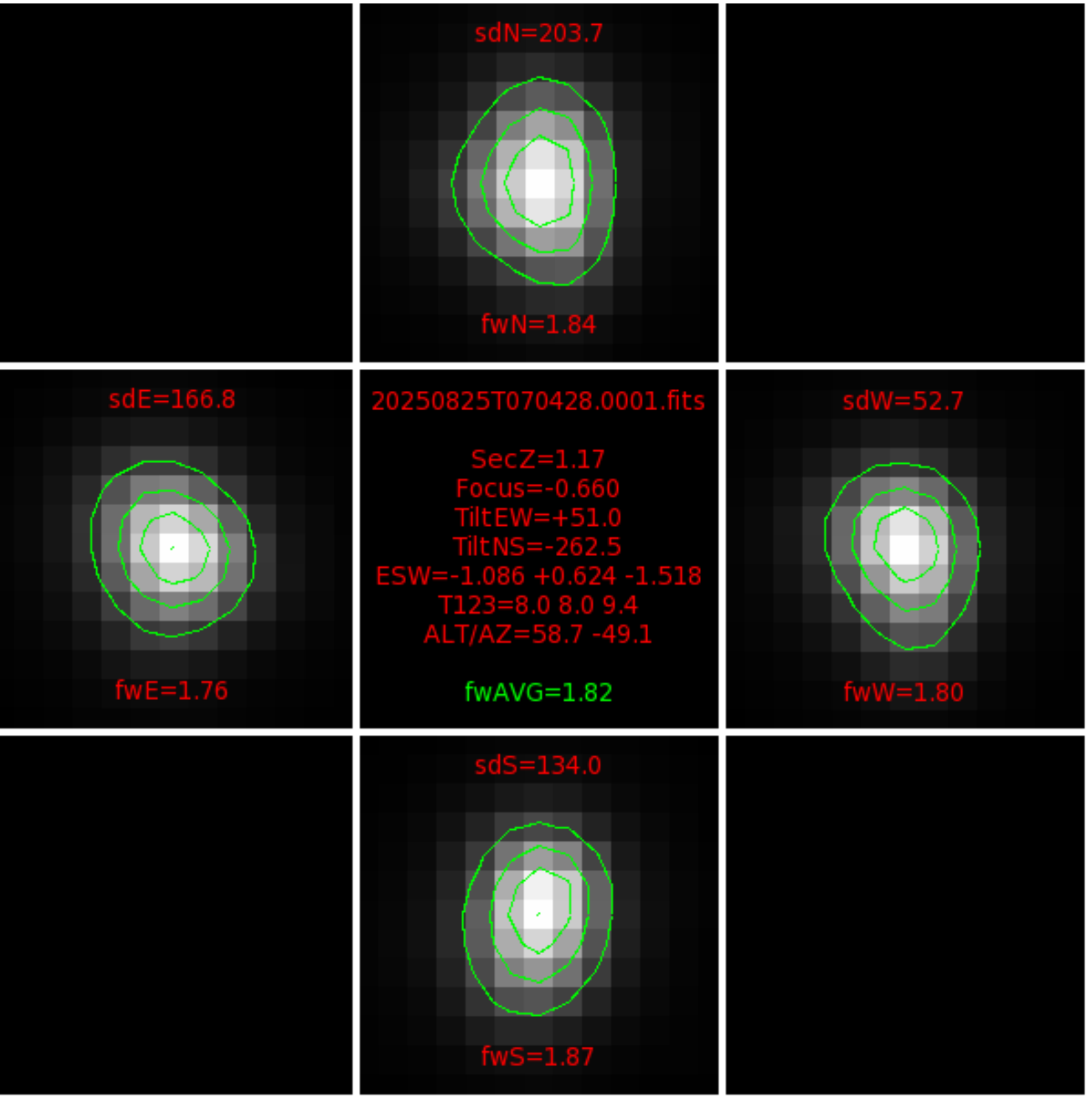
sdN=203.7
fwN=1.84
sdE=166.8
fwE=1.76
20250825T070428.0001.fits
SecZ=1.17
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=8.0 8.0 9.4
ALT/AZ=58.7 -49.1
fwAVG=1.82
sdW=52.7
fwW=1.80
sdS=134.0
fwS=1.87
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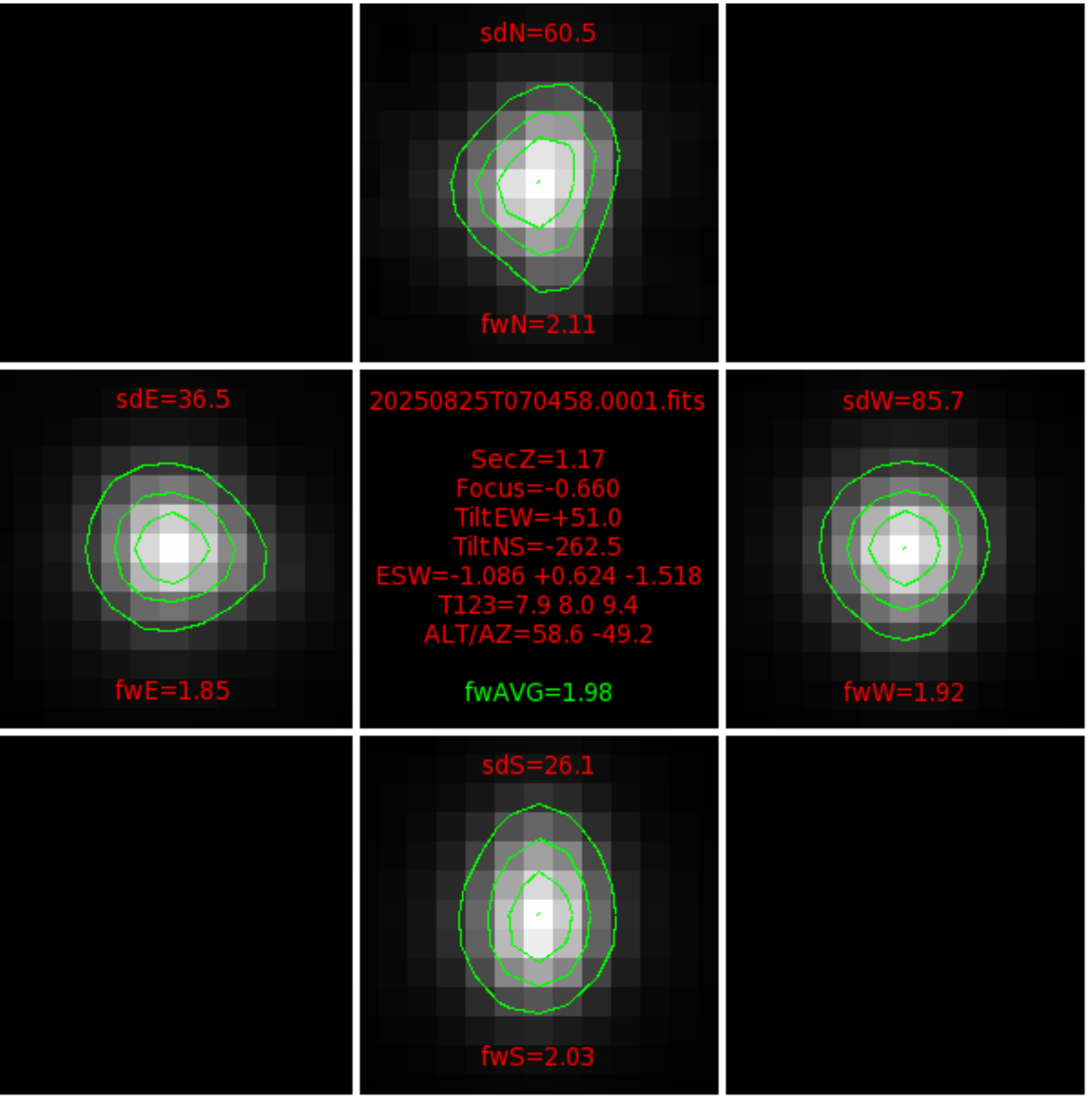
sdN=60.5
fwN=2.11
sdE=36.5
fwE=1.85
20250825T070458.0001.fits
SecZ=1.17
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.9 8.0 9.4
ALT/AZ=58.6 -49.2
fwAVG=1.98
sdW=85.7
fwW=1.92
sdS=26.1
fwS=2.03
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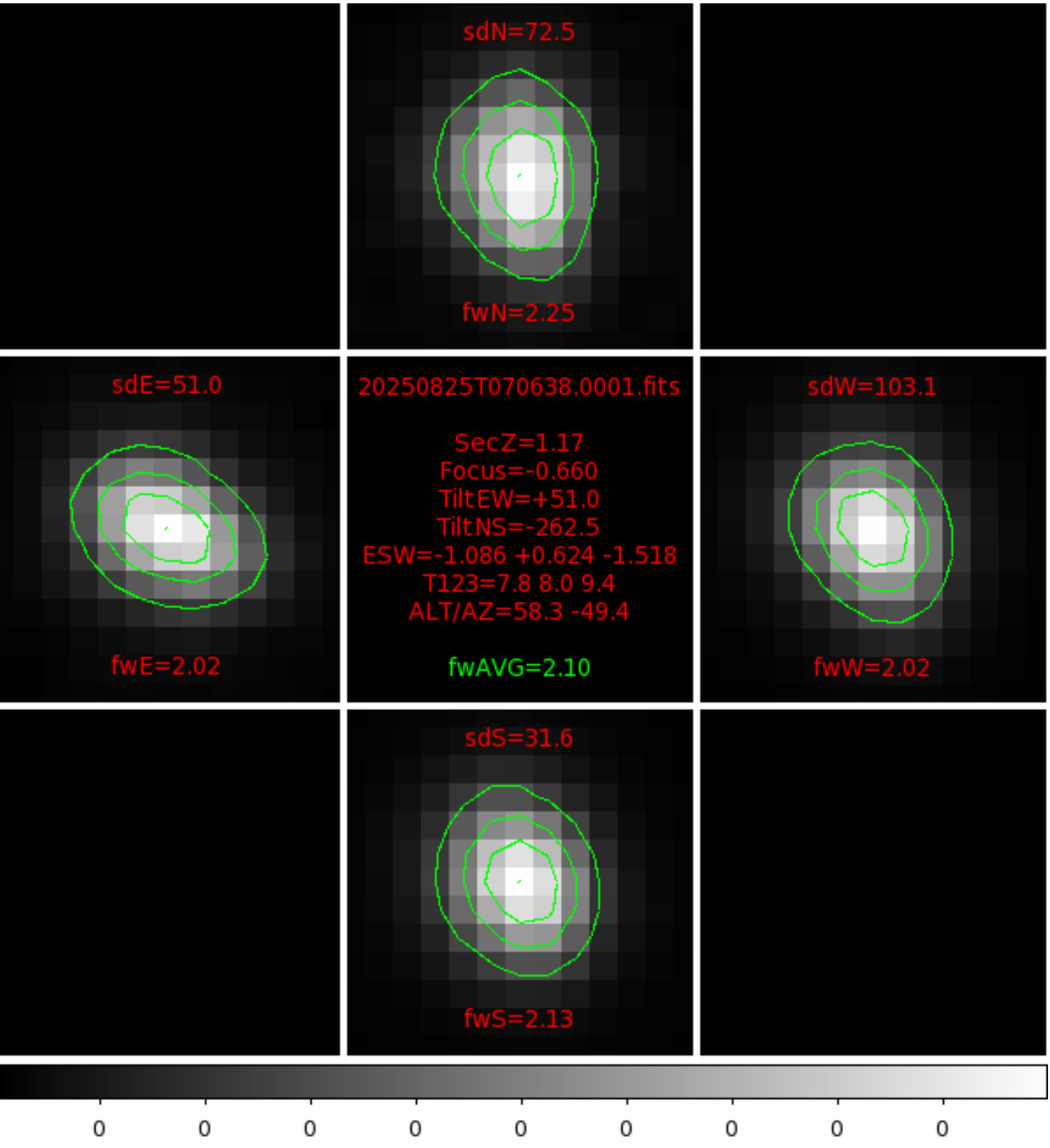
sdN=72.5
fwN=2.25
sdE=51.0
fwE=2.02
20250825T070638.0001.fits
SecZ=1.17
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.8 8.0 9.4
ALT/AZ=58.3 -49.4
fwAVG=2.10
sdW=103.1
fwW=2.02
sdS=31.6
fwS=2.13
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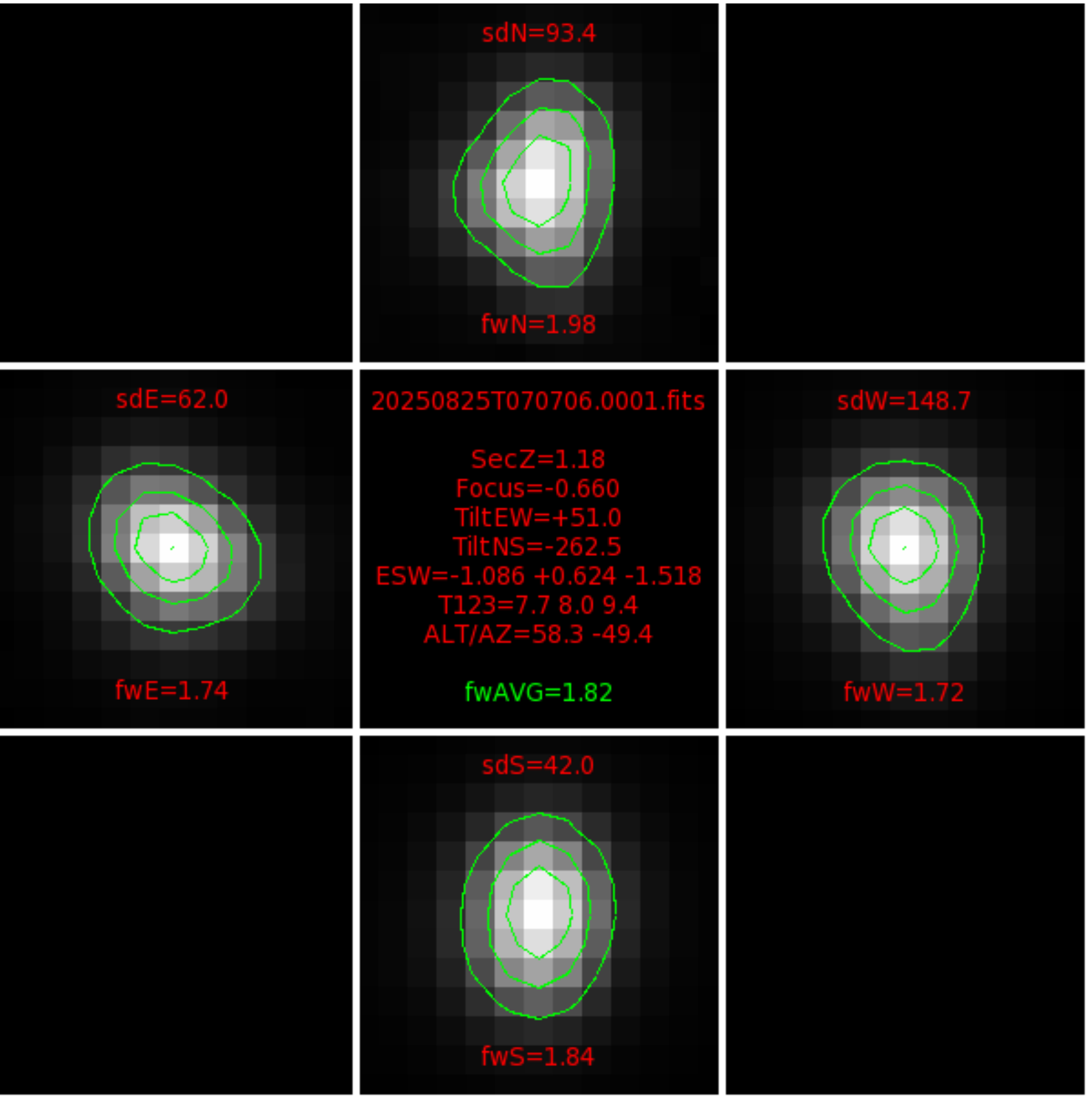
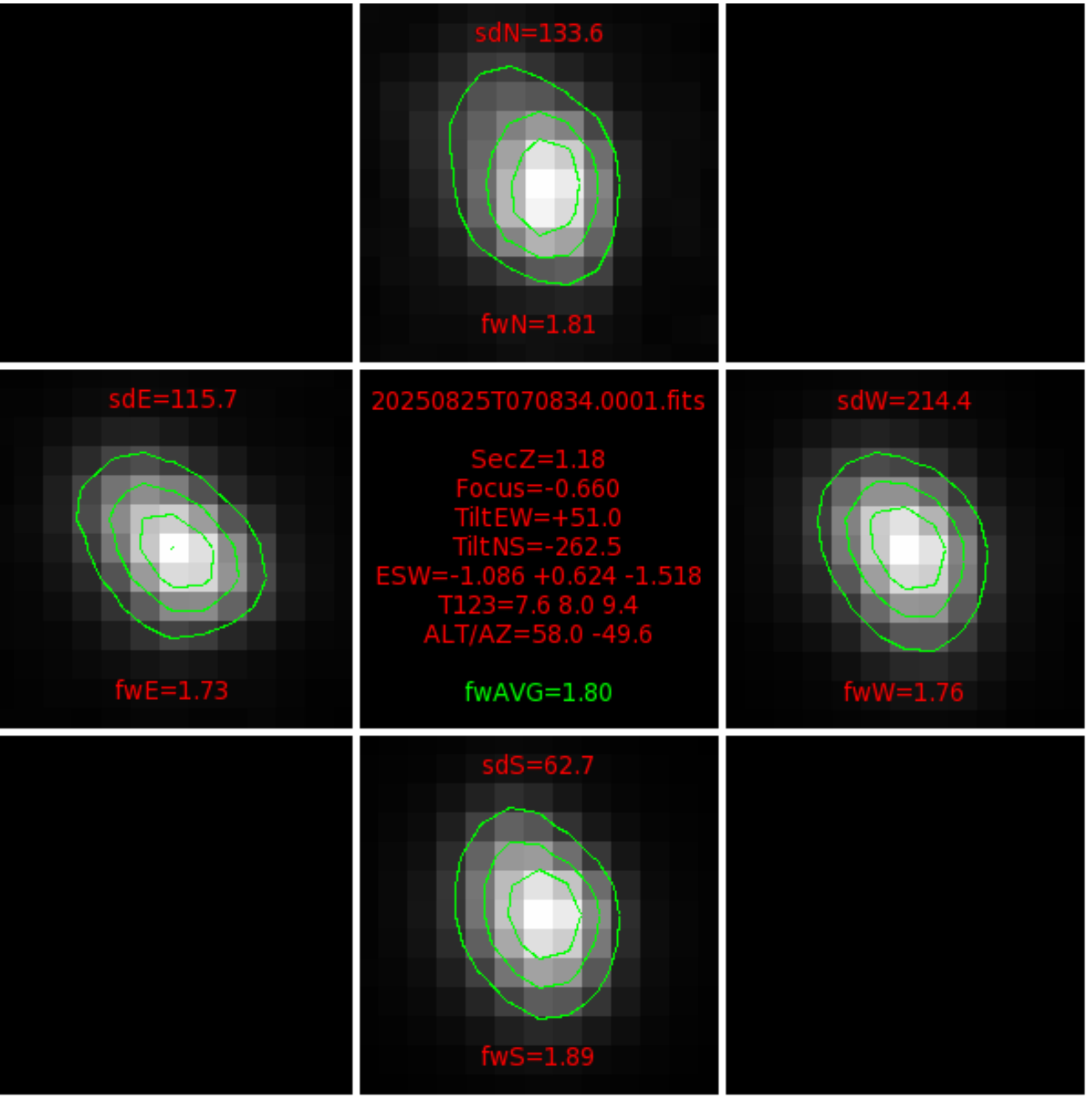

sdN=93.4
fwN=1.98
sdE=62.0
fwE=1.74
20250825T070706.0001.fits
SecZ=1.18
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.7 8.0 9.4
ALT/AZ=58.3 -49.4
fwAVG=1.82
sdW=148.7
fwW=1.72
sdS=42.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=133.6
fwN=1.81
sdE=115.7
fwE=1.73
20250825T070834.0001.fits
SecZ=1.18
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.6 8.0 9.4
ALT/AZ=58.0 -49.6
fwAVG=1.80
sdW=214.4
fwW=1.76
sdS=62.7
fwS=1.89
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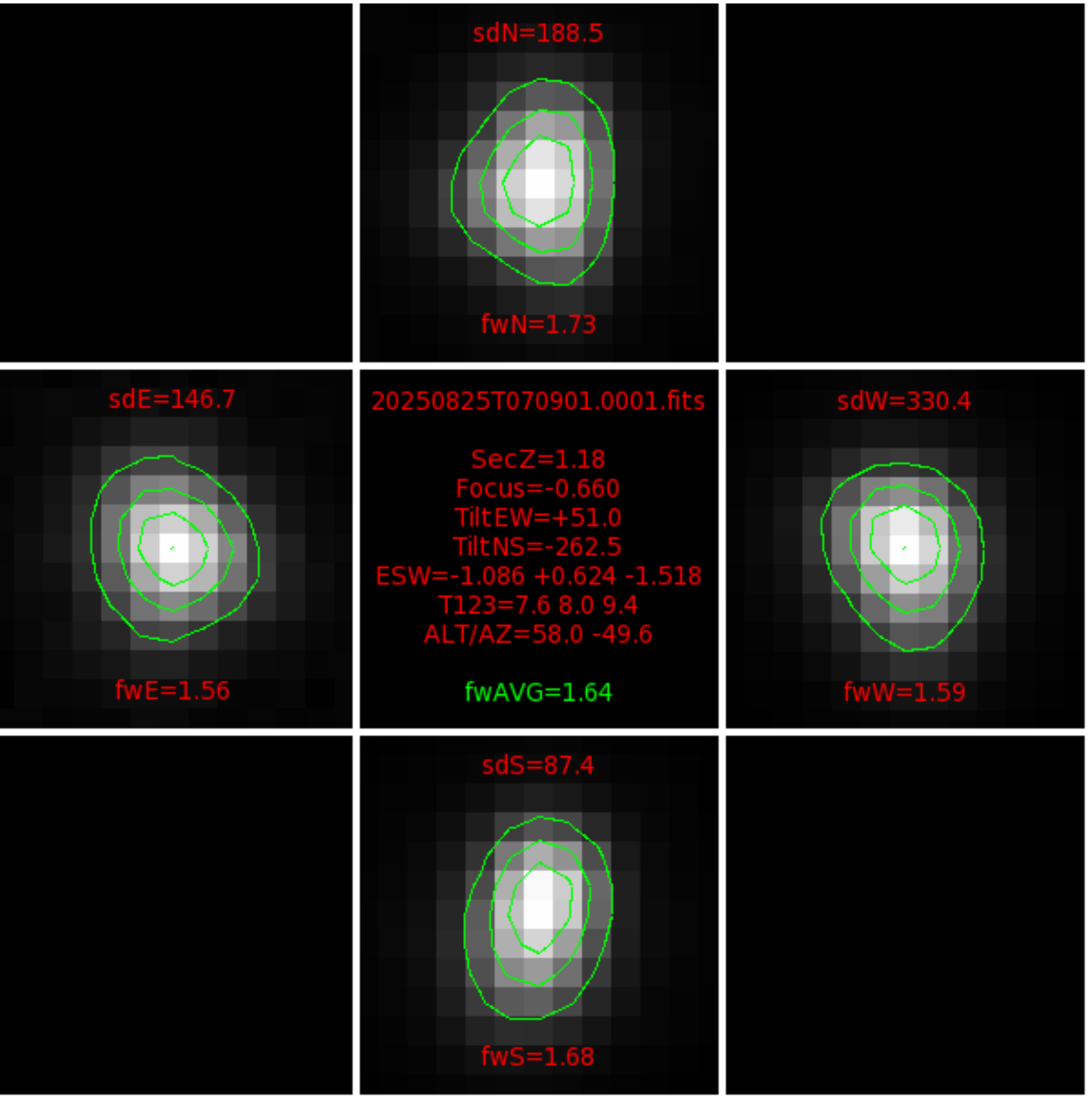
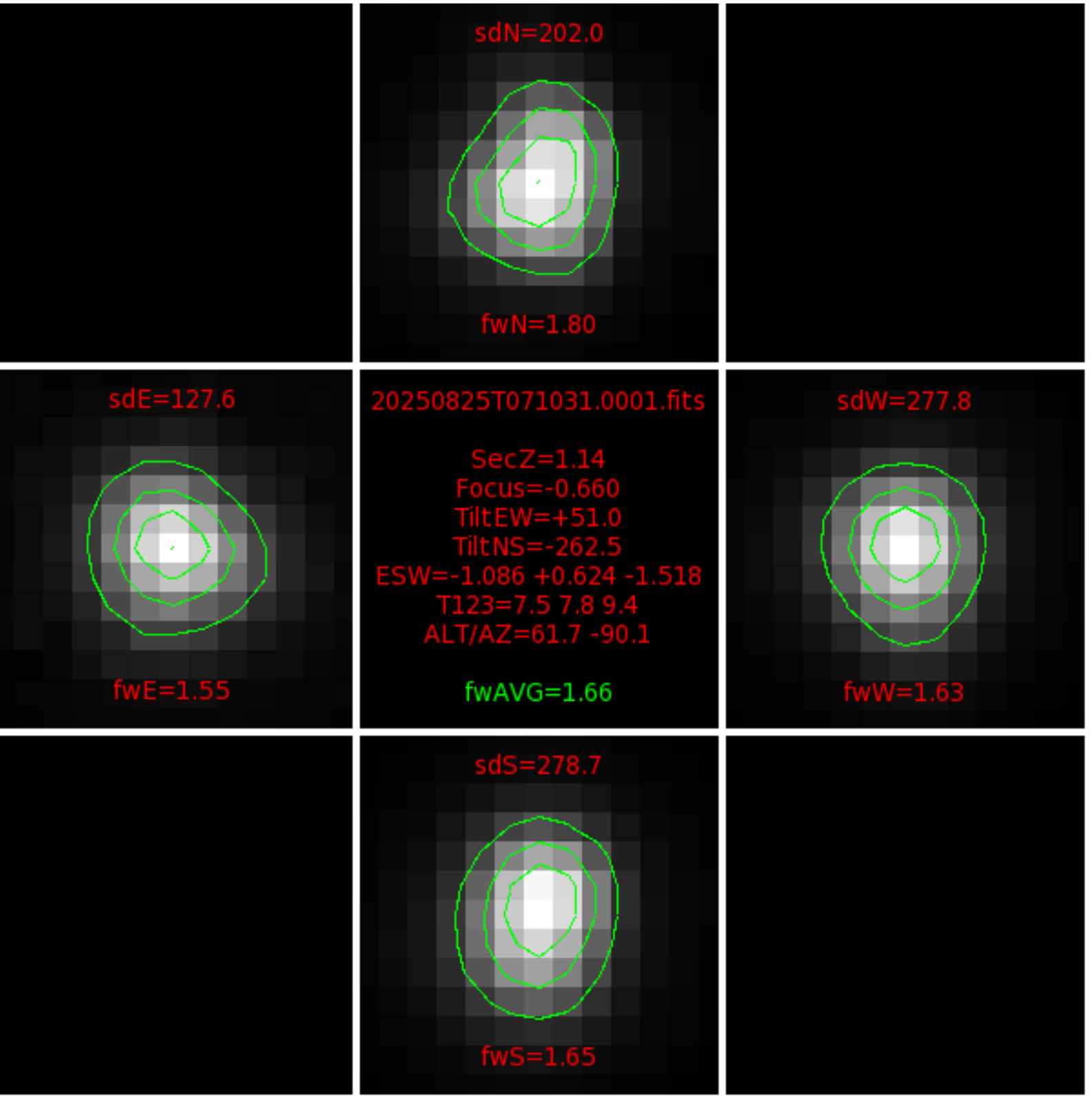

sdN=188.5
fwN=1.73
sdE=146.7
fwE=1.56
20250825T070901.0001.fits
SecZ=1.18
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.6 8.0 9.4
ALT/AZ=58.0 -49.6
fwAVG=1.64
sdW=330.4
fwW=1.59
sdS=87.4
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=202.0
fwN=1.80
sdE=127.6
fwE=1.55
20250825T071031.0001.fits
SecZ=1.14
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.5 7.8 9.4
ALT/AZ=61.7 -90.1
fwAVG=1.66
sdW=277.8
fwW=1.63
sdS=278.7
fwS=1.65
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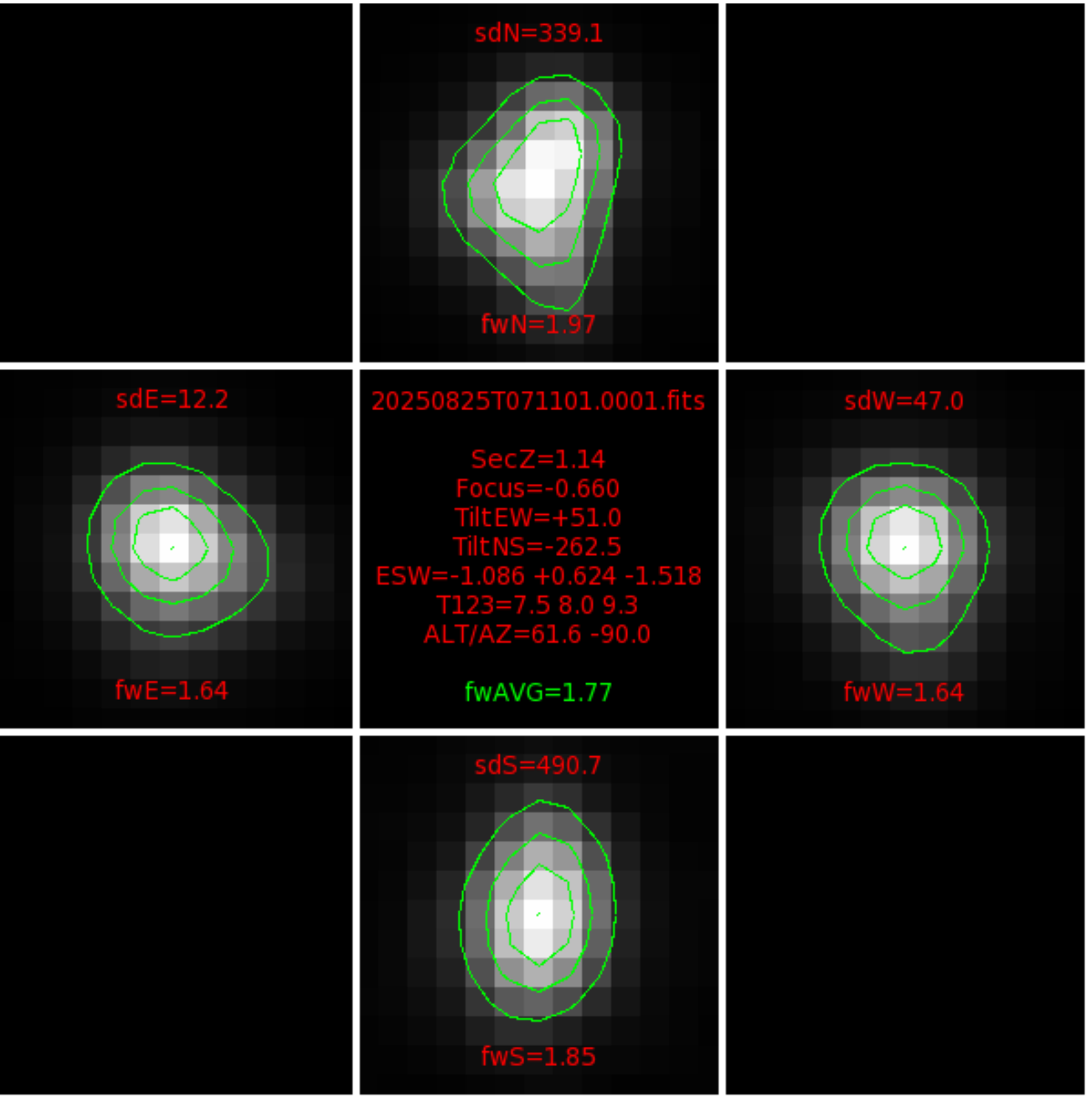
sdN=339.1
fwN=1.97
sdE=12.2
fwE=1.64
20250825T071101.0001.fits
SecZ=1.14
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.5 8.0 9.3
ALT/AZ=61.6 -90.0
fwAVG=1.77
sdW=47.0
fwW=1.64
sdS=490.7
fwS=1.85
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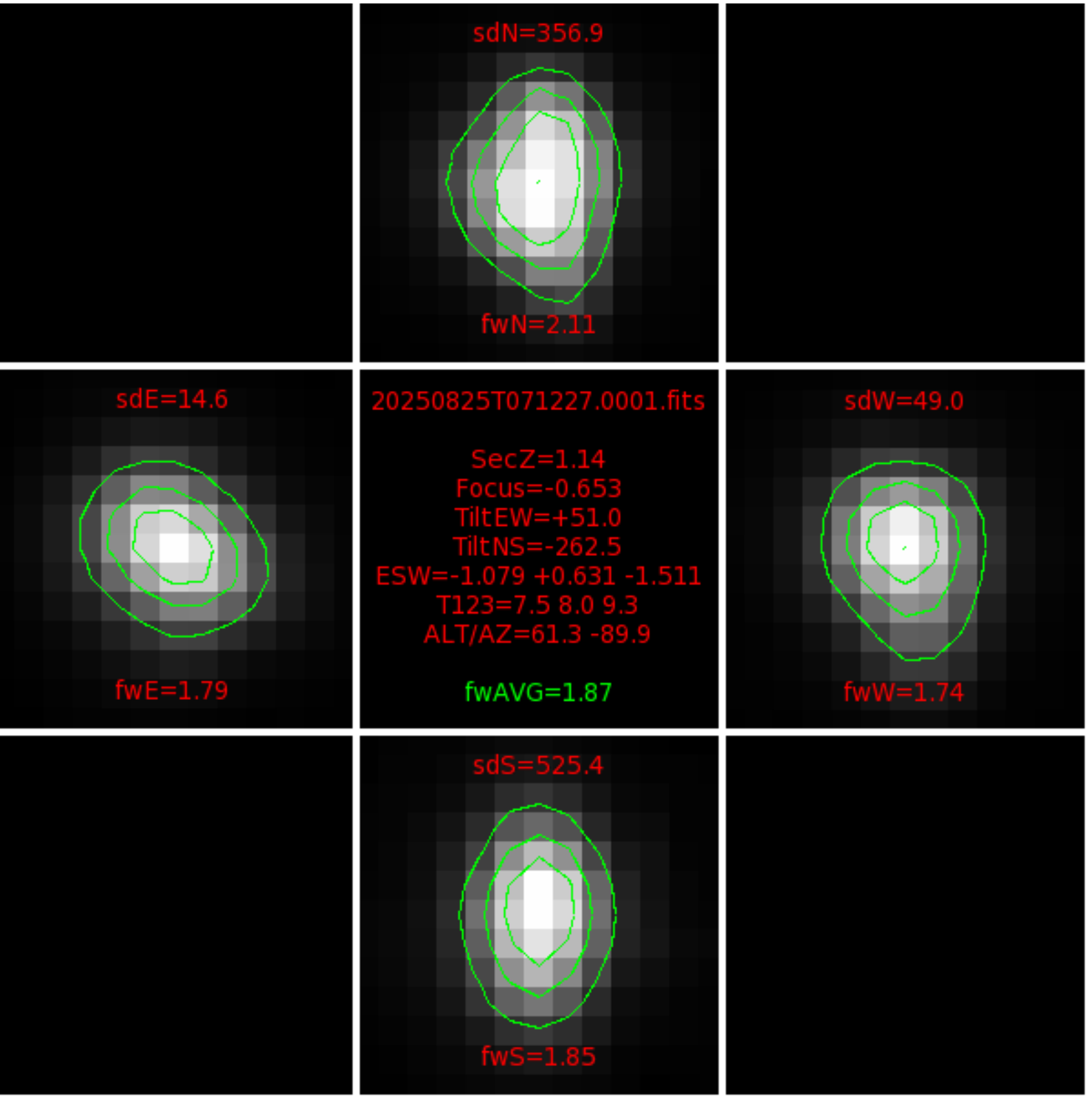
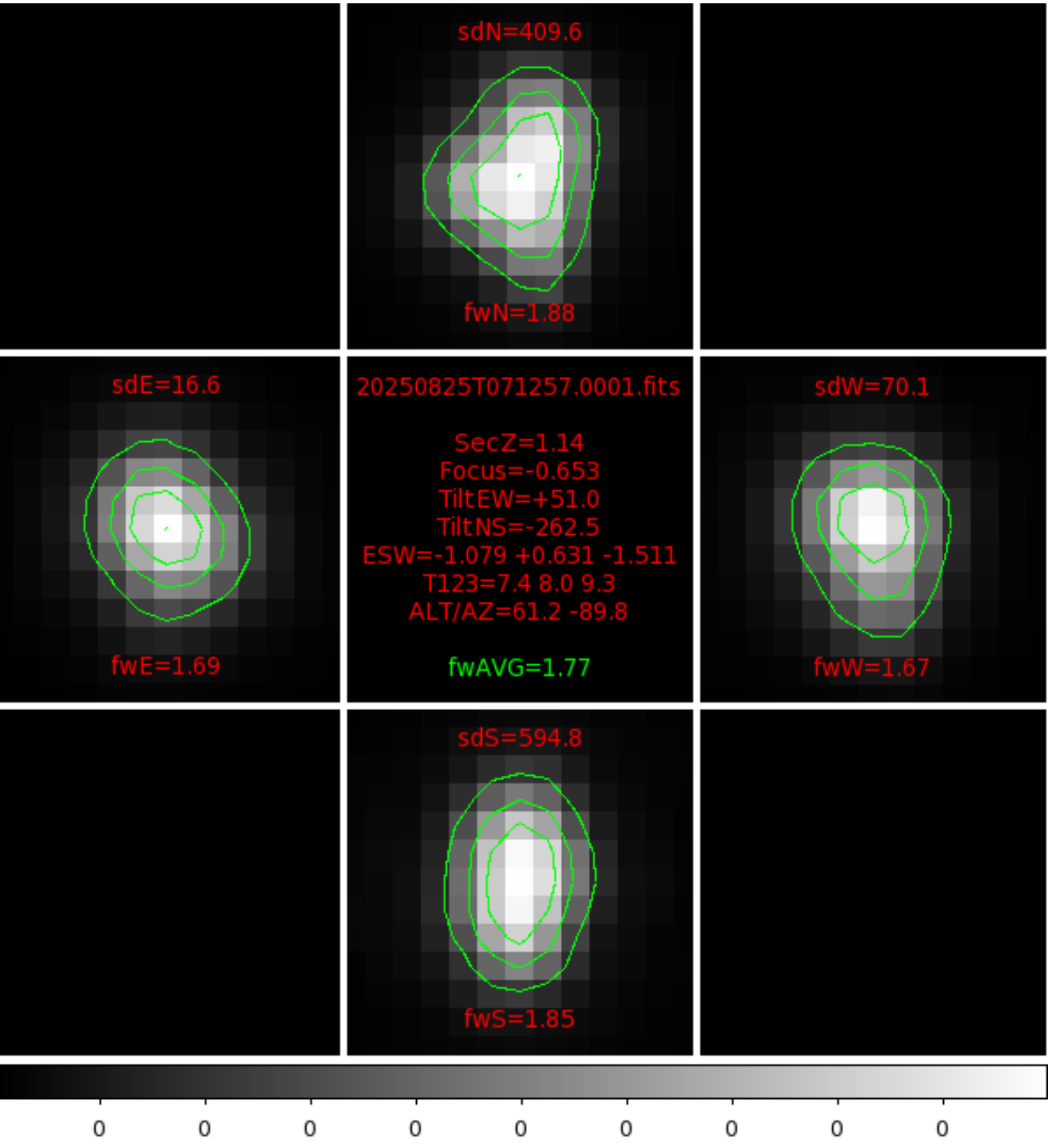
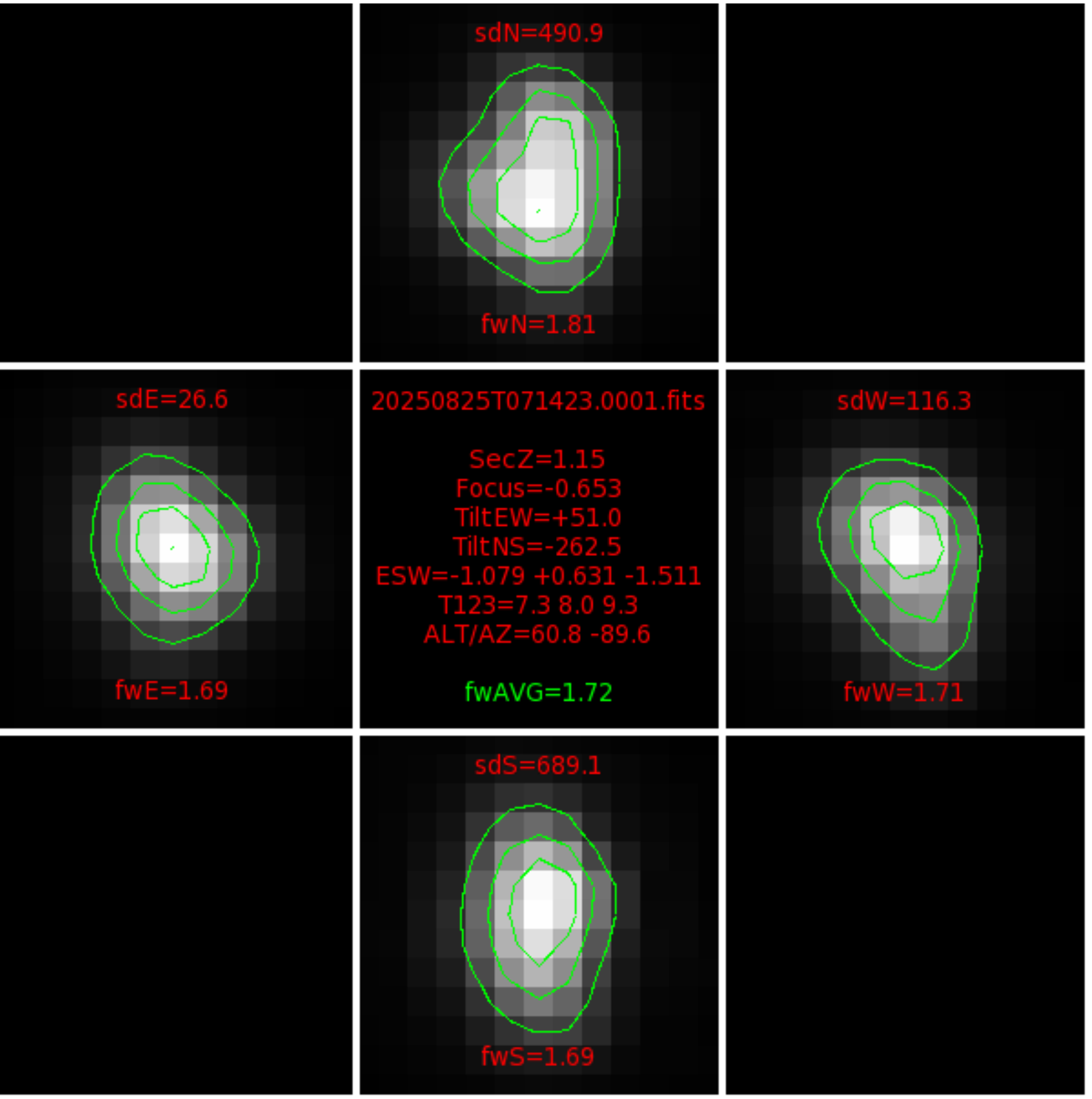
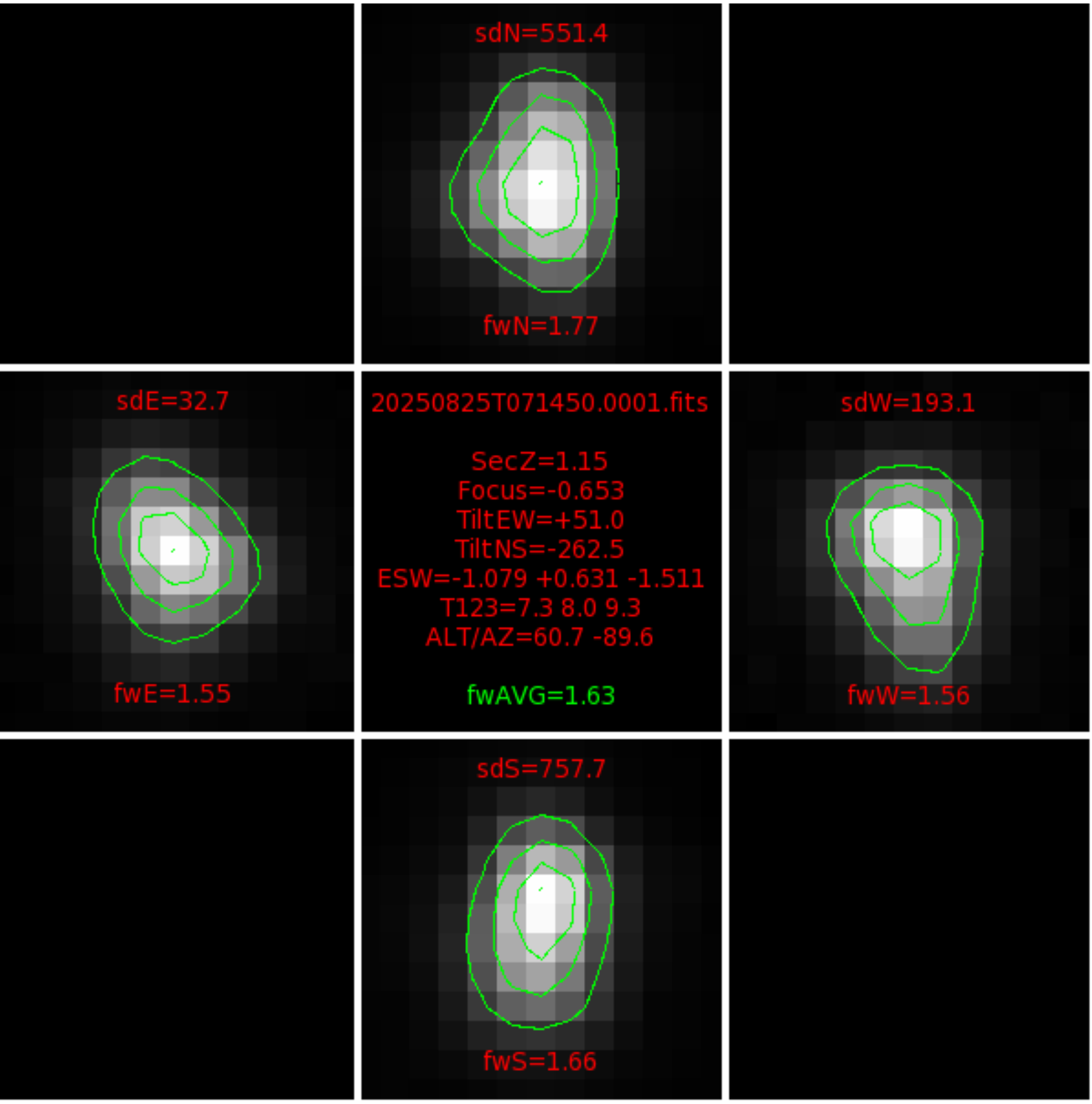

sdN=356.9
fwN=2.11
sdE=14.6
fwE=1.79
20250825T071227.0001.fits
SecZ=1.14
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.5 8.0 9.3
ALT/AZ=61.3 -89.9
fwAVG=1.87
sdW=49.0
fwW=1.74
sdS=525.4
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=409.6
fwN=1.88
sdE=16.6
fwE=1.69
20250825T071257.0001.fits
SecZ=1.14
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.4 8.0 9.3
ALT/AZ=61.2 -89.8
fwAVG=1.77
sdW=70.1
fwW=1.67
sdS=594.8
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=490.9
fwN=1.81
sdE=26.6
fwE=1.69
20250825T071423.0001.fits
SecZ=1.15
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.3 8.0 9.3
ALT/AZ=60.8 -89.6
fwAVG=1.72
sdW=116.3
fwW=1.71
sdS=689.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=551.4
fwN=1.77
sdE=32.7
fwE=1.55
20250825T071450.0001.fits
SecZ=1.15
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.3 8.0 9.3
ALT/AZ=60.7 -89.6
fwAVG=1.63
sdW=193.1
fwW=1.56
sdS=757.7
fwS=1.66
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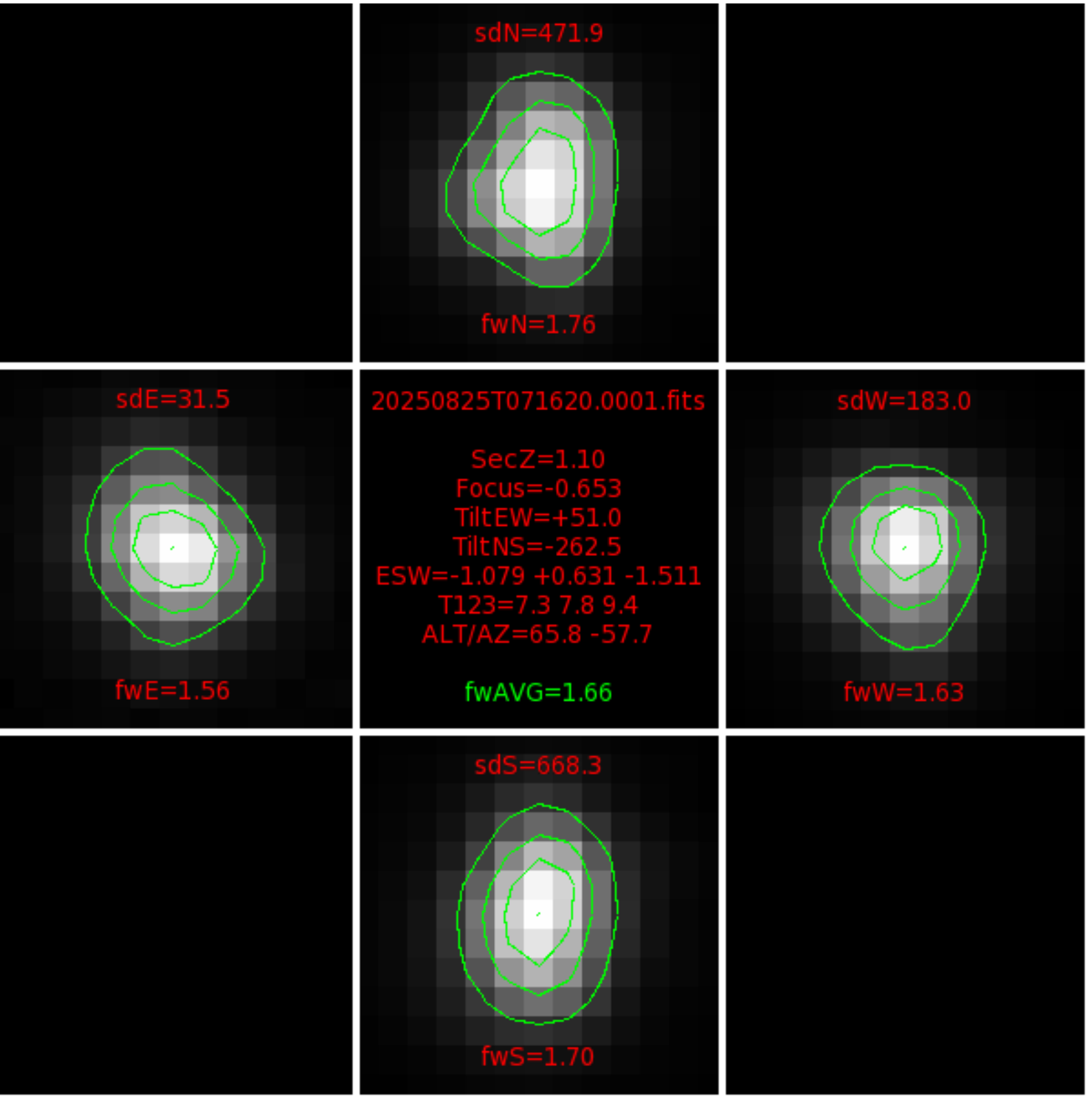
sdN=471.9
fwN=1.76
sdE=31.5
fwE=1.56
20250825T071620.0001.fits
SecZ=1.10
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.3 7.8 9.4
ALT/AZ=65.8 -57.7
fwAVG=1.66
sdW=183.0
fwW=1.63
sdS=668.3
fwS=1.70
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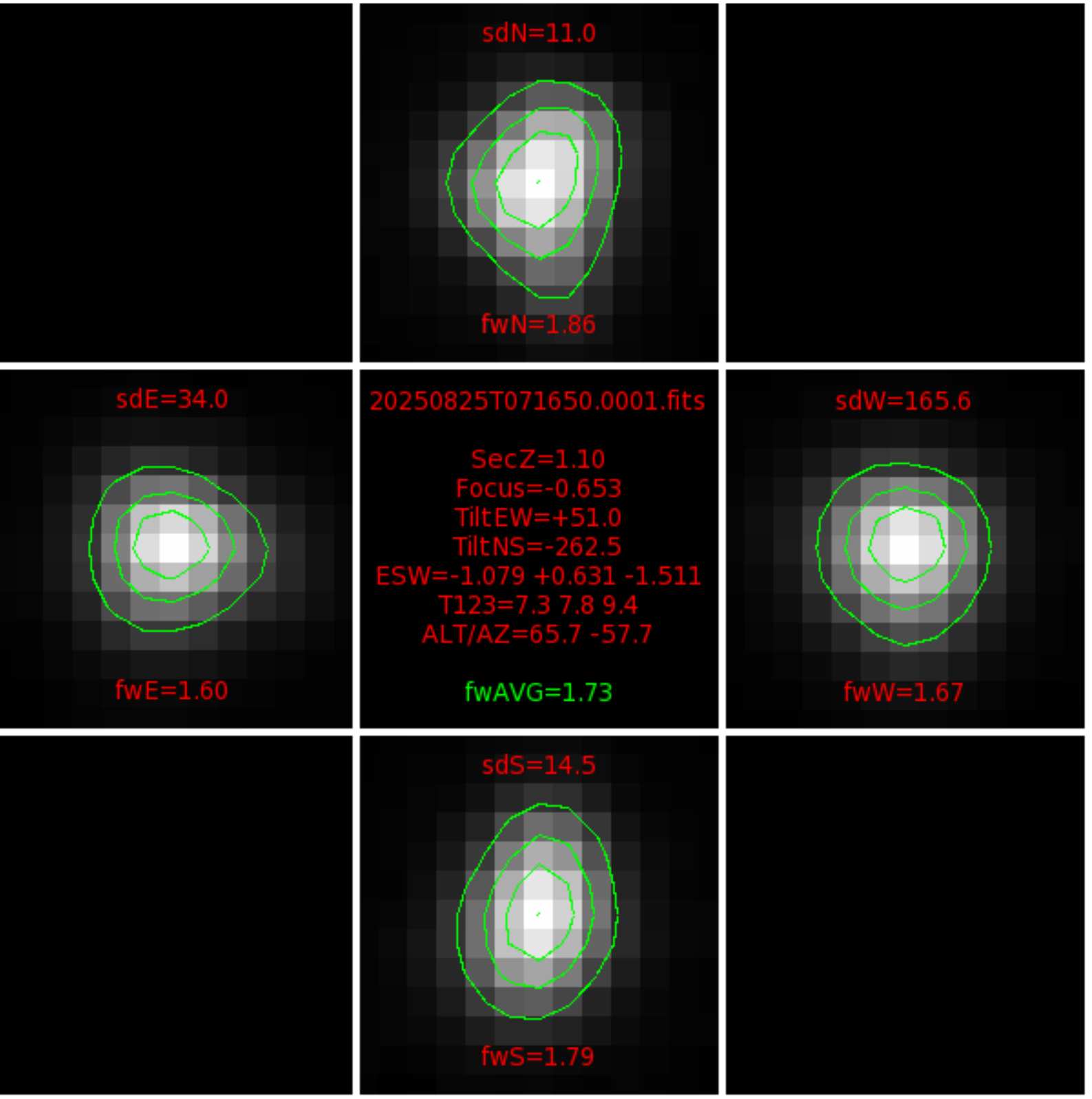
sdN=11.0
fwN=1.86
sdE=34.0
fwE=1.60
20250825T071650.0001.fits
SecZ=1.10
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=7.3 7.8 9.4
ALT/AZ=65.7 -57.7
fwAVG=1.73
sdW=165.6
fwW=1.67
sdS=14.5
fwS=1.79
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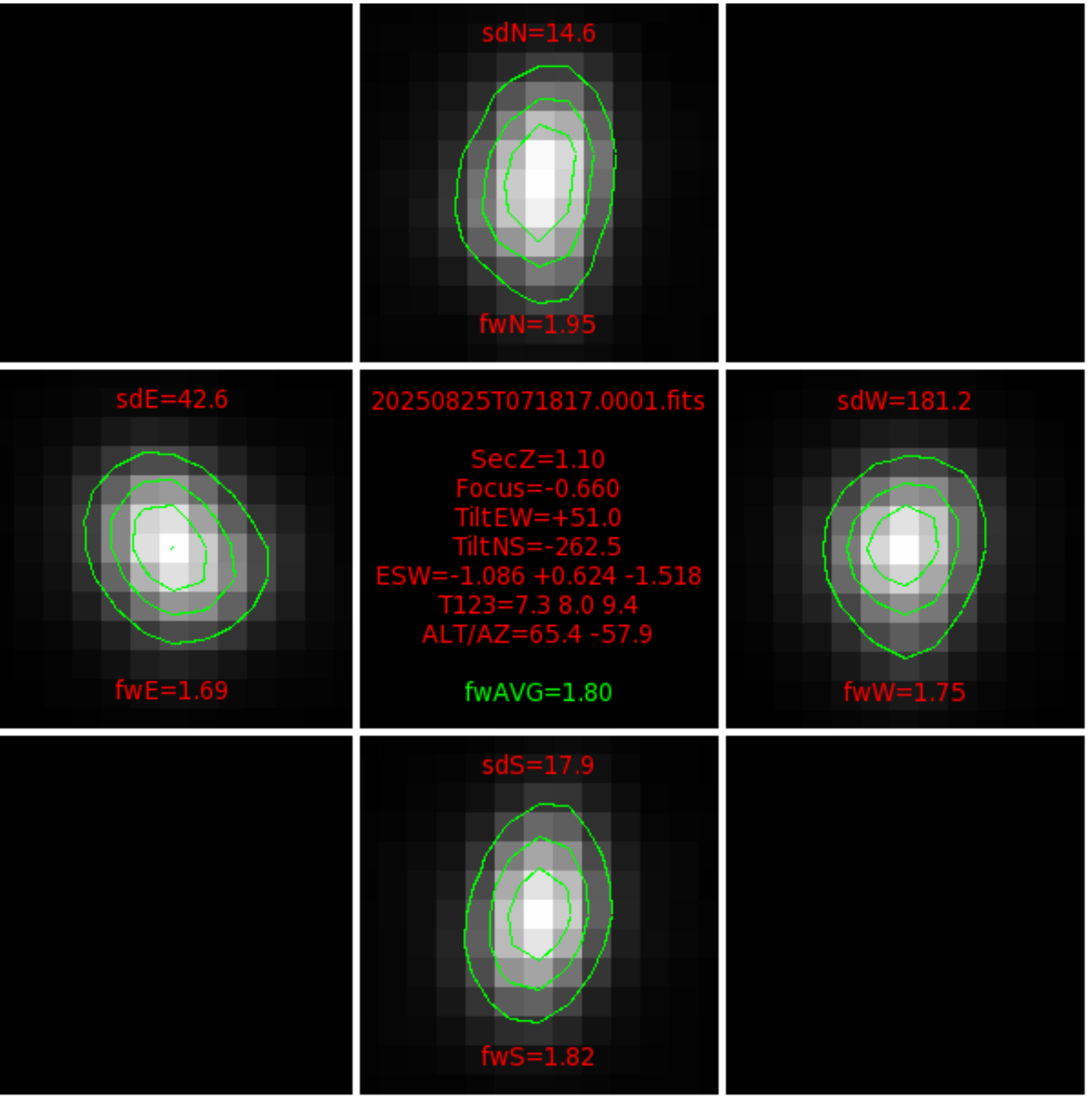
sdN=14.6
fwN=1.95
sdE=42.6
fwE=1.69
20250825T071817.0001.fits
SecZ=1.10
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.3 8.0 9.4
ALT/AZ=65.4 -57.9
fwAVG=1.80
sdW=181.2
fwW=1.75
sdS=17.9
fwS=1.82
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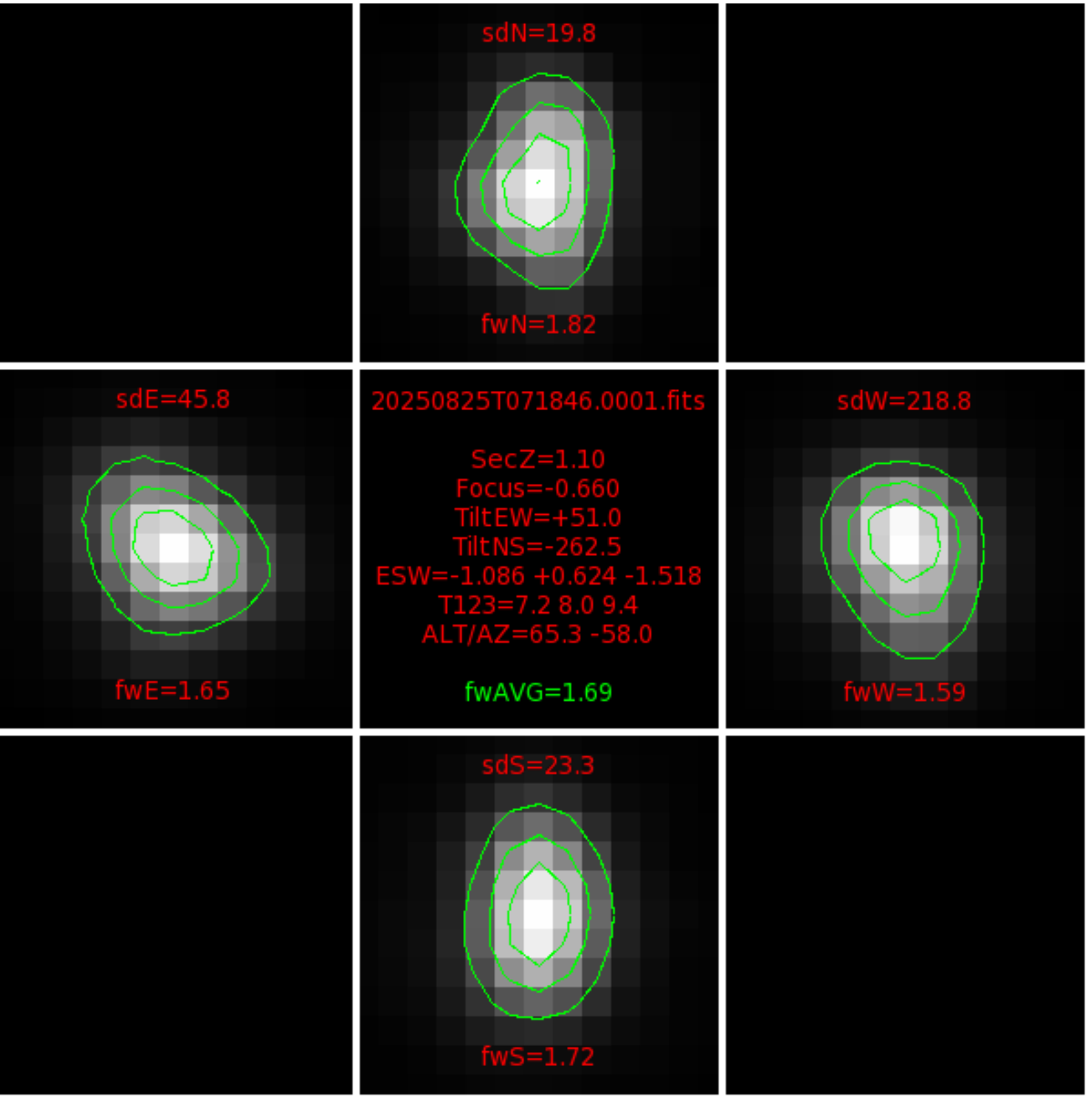
sdN=19.8
fwN=1.82
sdE=45.8
fwE=1.65
20250825T071846.0001.fits
SecZ=1.10
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.2 8.0 9.4
ALT/AZ=65.3 -58.0
fwAVG=1.69
sdW=218.8
fwW=1.59
sdS=23.3
fwS=1.72
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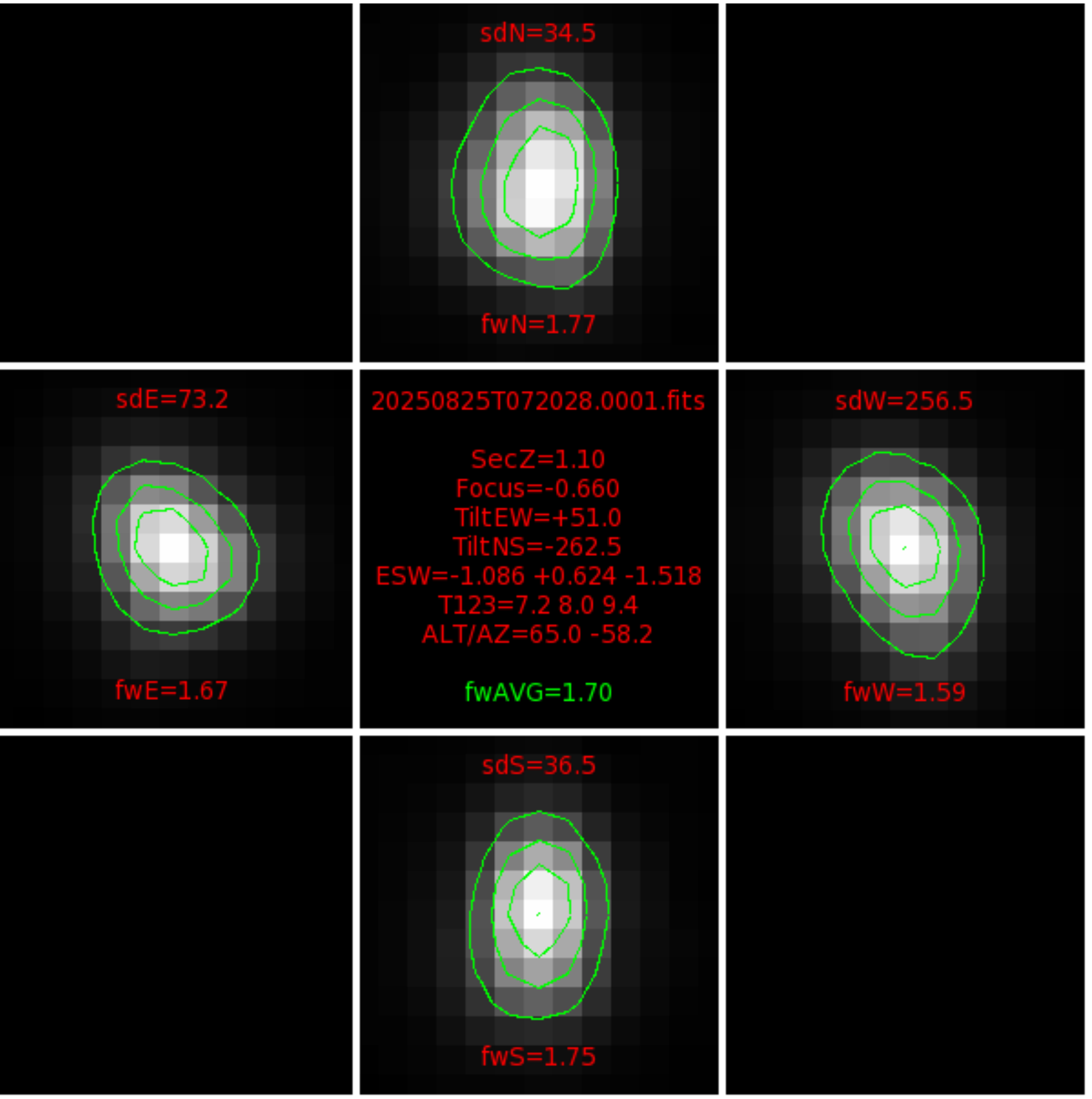
sdN=34.5
fwN=1.77
sdE=73.2
fwE=1.67
20250825T072028.0001.fits
SecZ=1.10
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.2 8.0 9.4
ALT/AZ=65.0 -58.2
fwAVG=1.70
sdW=256.5
fwW=1.59
sdS=36.5
fwS=1.75
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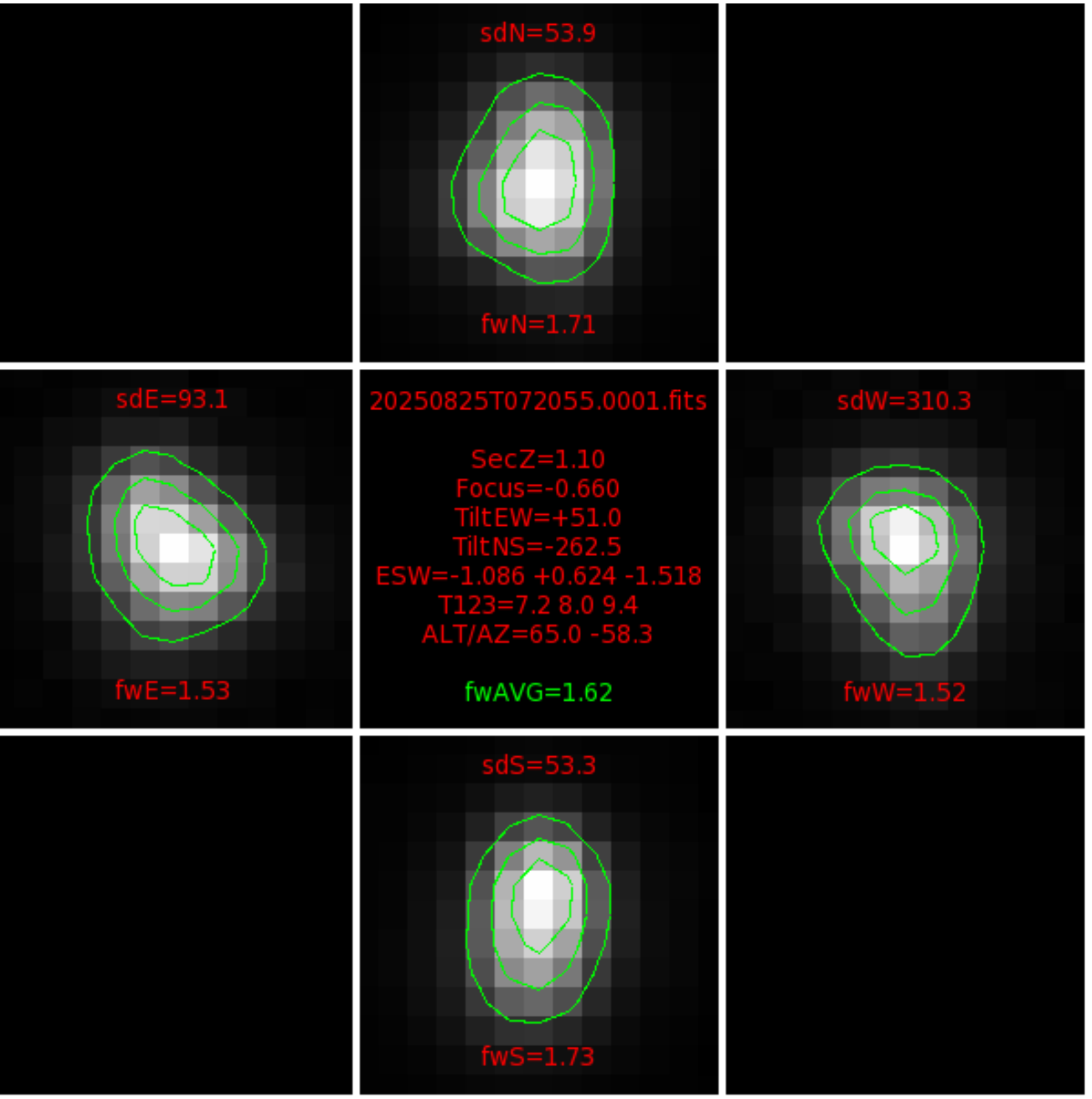
sdN=53.9
fwN=1.71
sdE=93.1
fwE=1.53
20250825T072055.0001.fits
SecZ=1.10
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.2 8.0 9.4
ALT/AZ=65.0 -58.3
fwAVG=1.62
sdW=310.3
fwW=1.52
sdS=53.3
fwS=1.73
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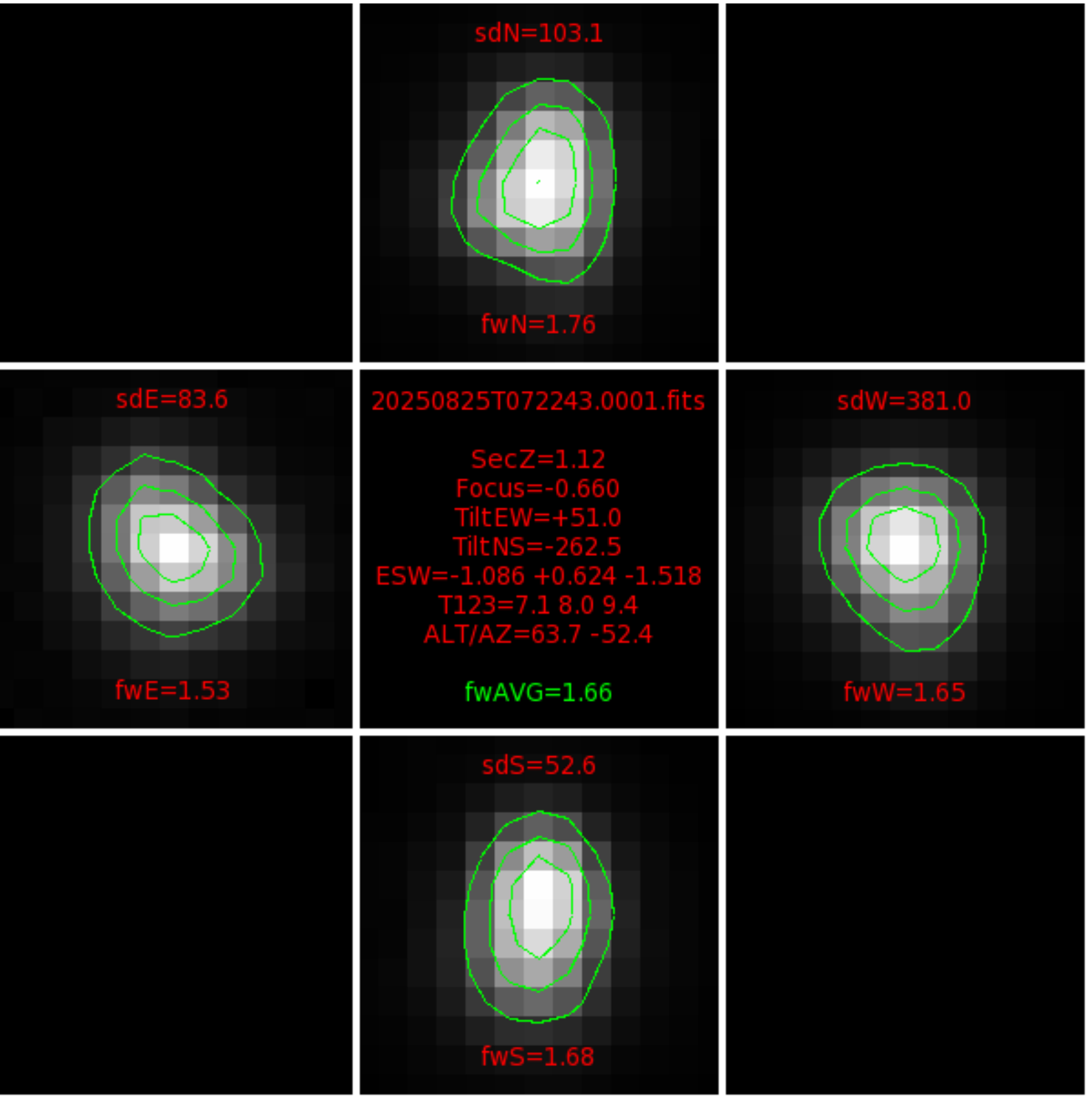
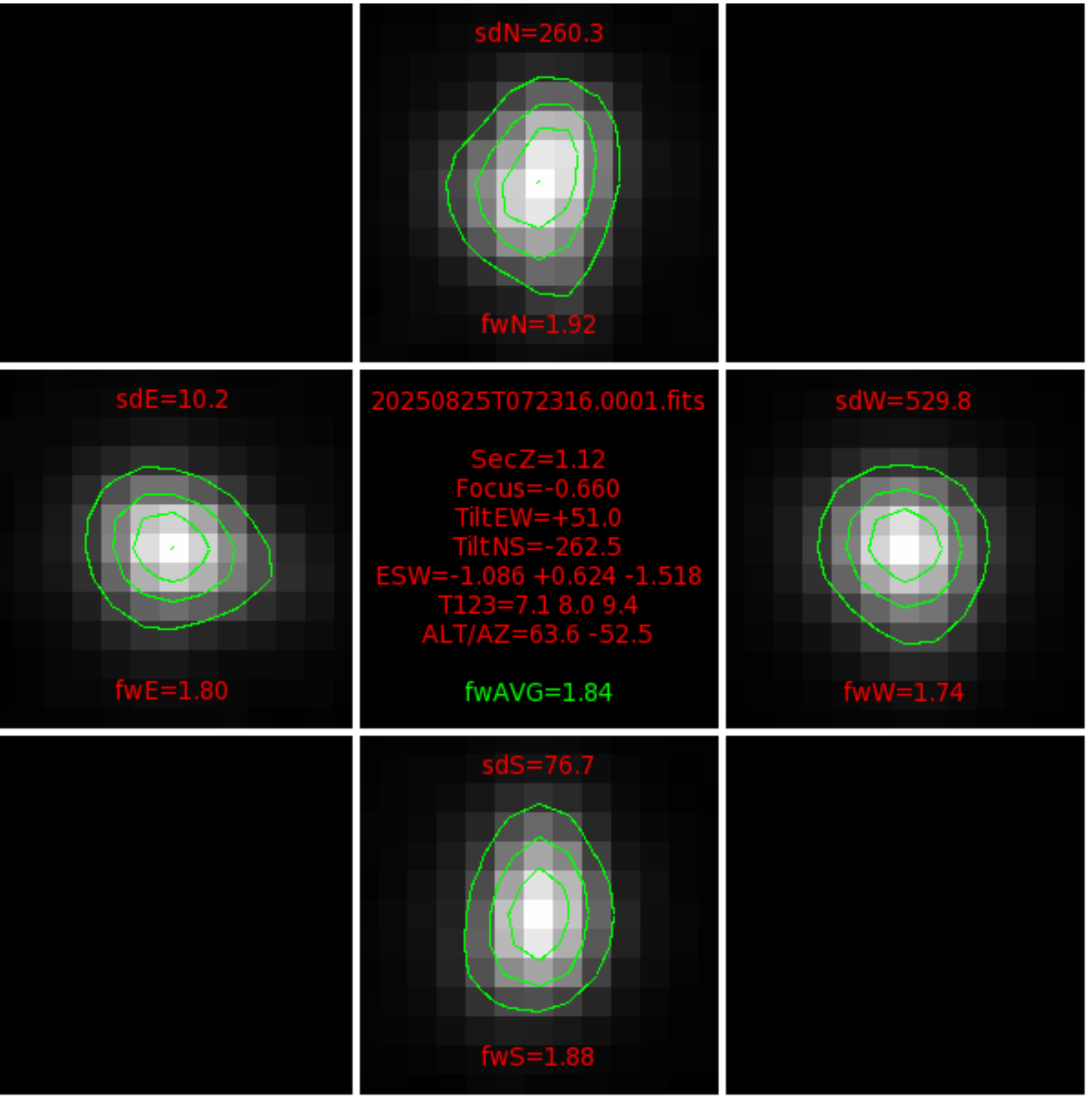

sdN=103.1
fwN=1.76
sdE=83.6
fwE=1.53
20250825T072243.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=63.7 -52.4
fwAVG=1.66
sdW=381.0
fwW=1.65
sdS=52.6
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=260.3
fwN=1.92
sdE=10.2
fwE=1.80
20250825T072316.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=63.6 -52.5
fwAVG=1.84
sdW=529.8
fwW=1.74
sdS=76.7
fwS=1.88
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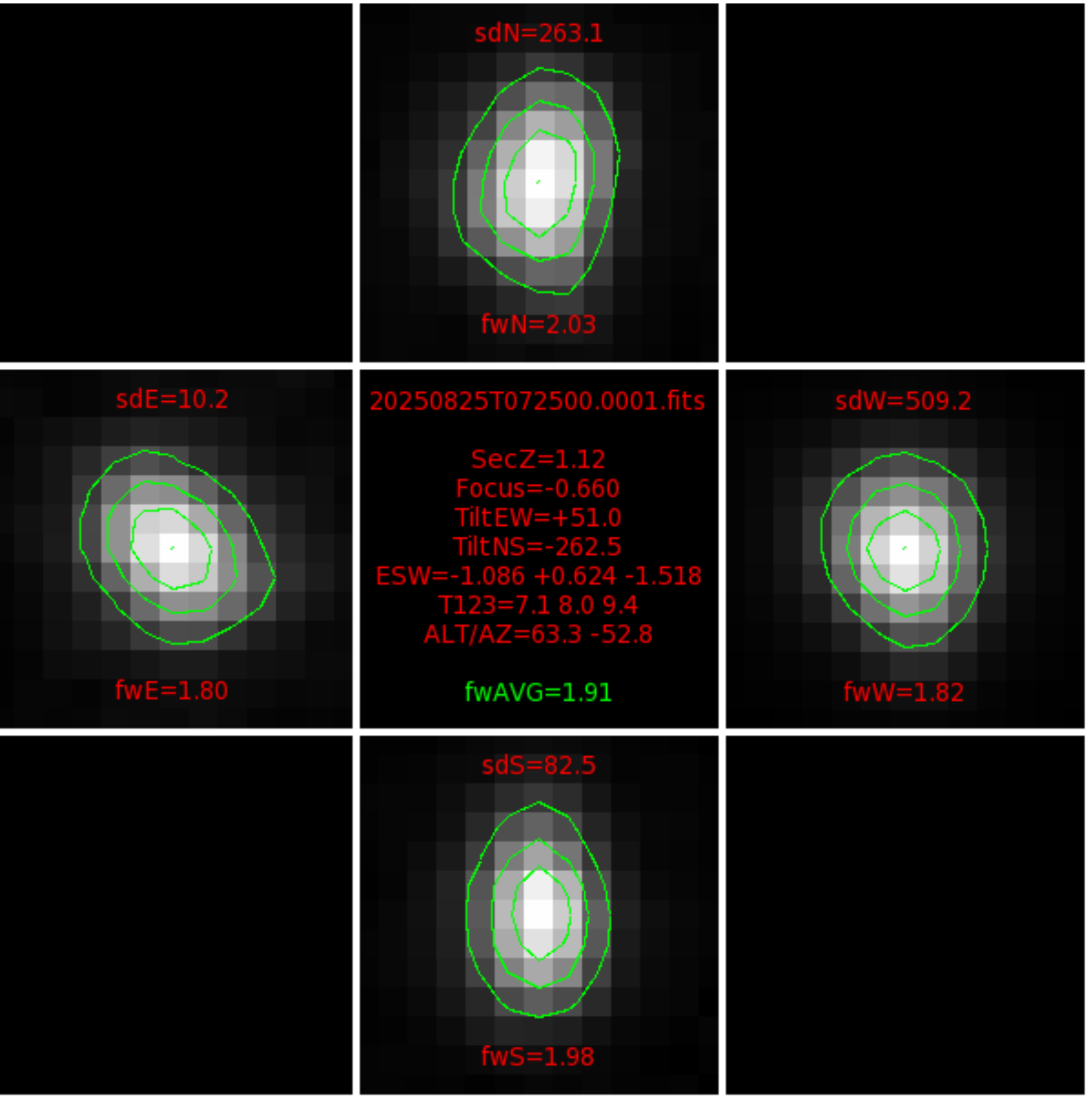
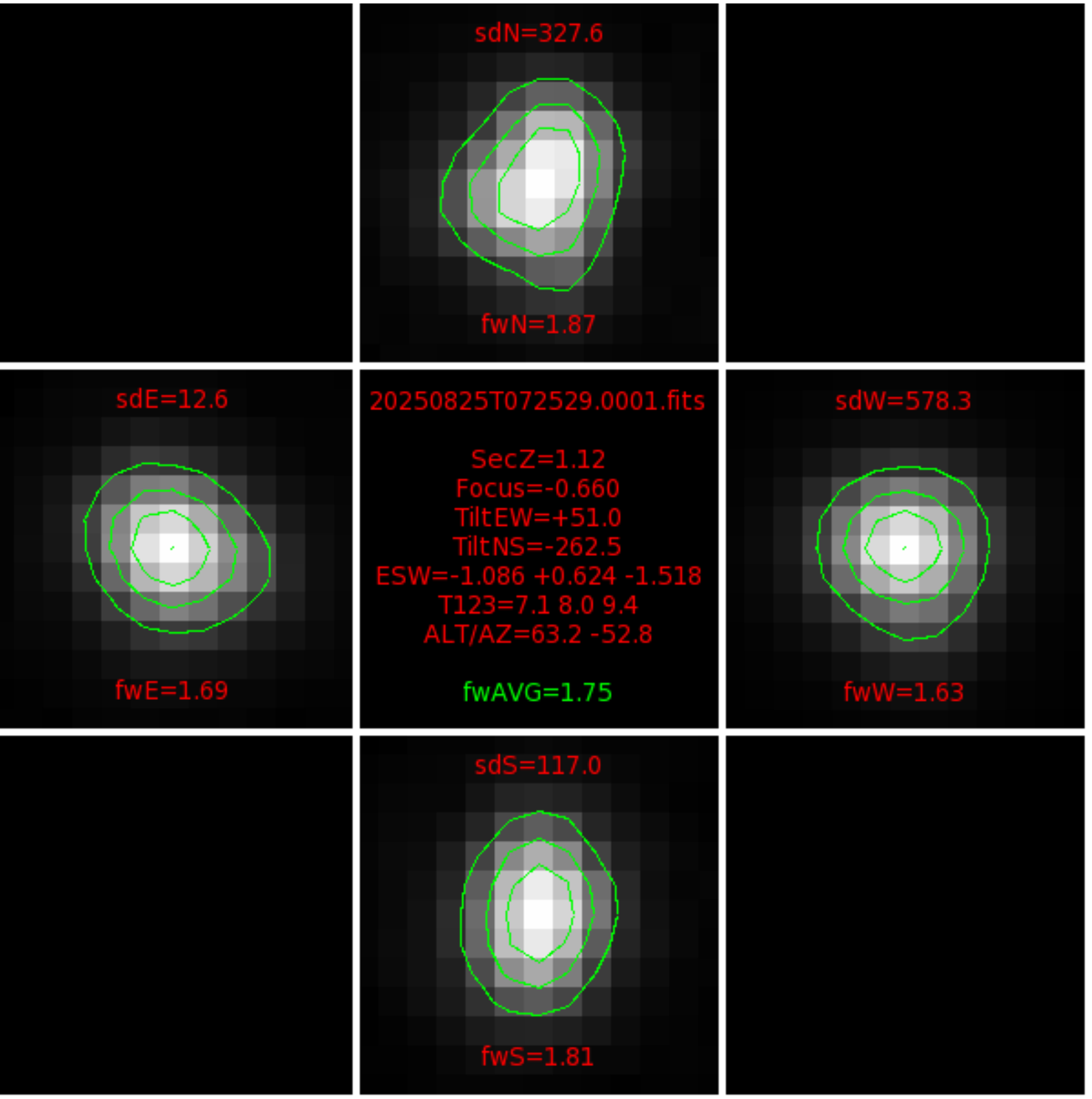

sdN=263.1
fwN=2.03
sdE=10.2
fwE=1.80
20250825T072500.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=63.3 -52.8
fwAVG=1.91
sdW=509.2
fwW=1.82
sdS=82.5
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=327.6
fwN=1.87
sdE=12.6
fwE=1.69
20250825T072529.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=63.2 -52.8
fwAVG=1.75
sdW=578.3
fwW=1.63
sdS=117.0
fwS=1.81
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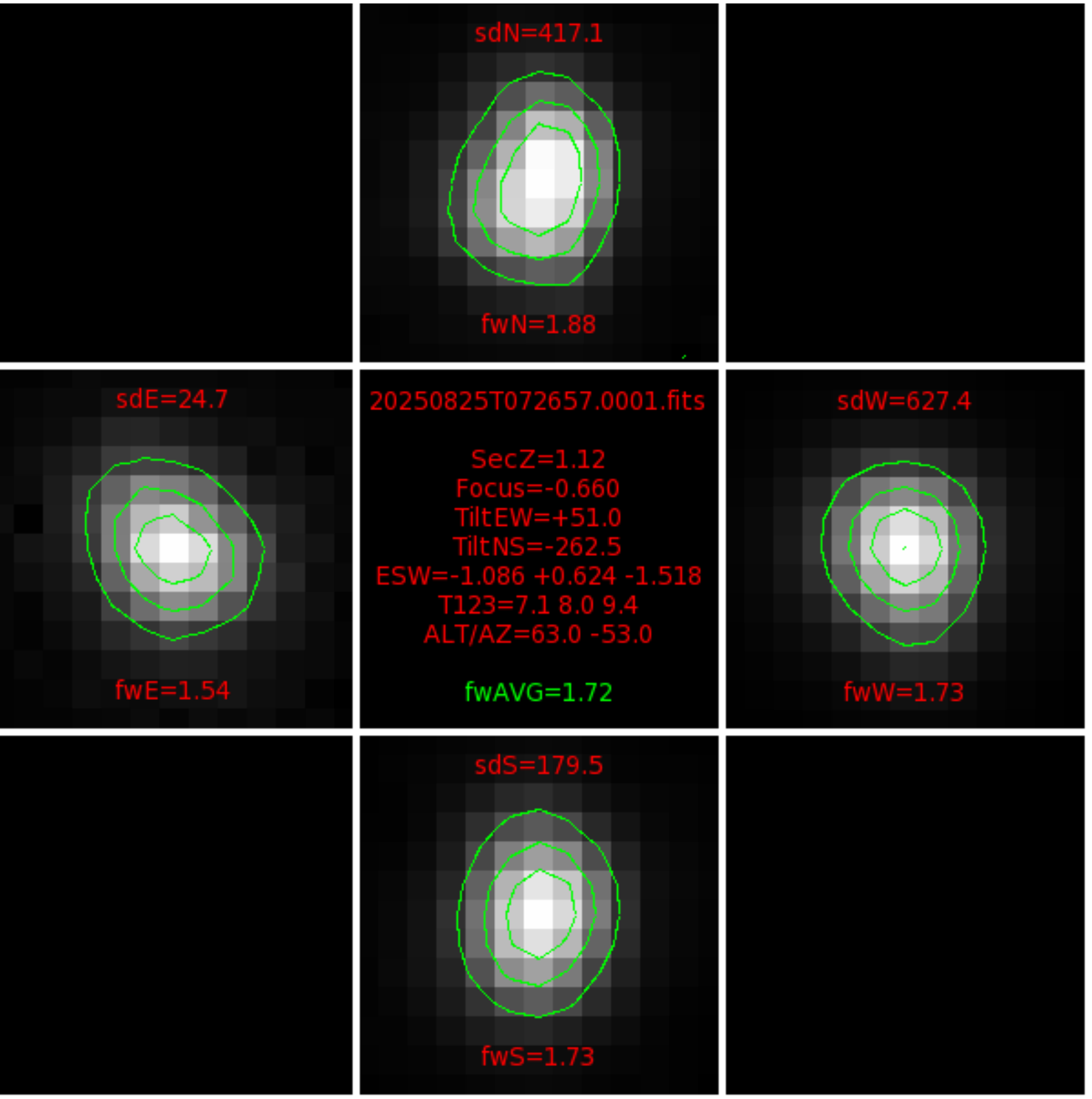
sdN=417.1
fwN=1.88
sdE=24.7
fwE=1.54
20250825T072657.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=63.0 -53.0
fwAVG=1.72
sdW=627.4
fwW=1.73
sdS=179.5
fwS=1.73
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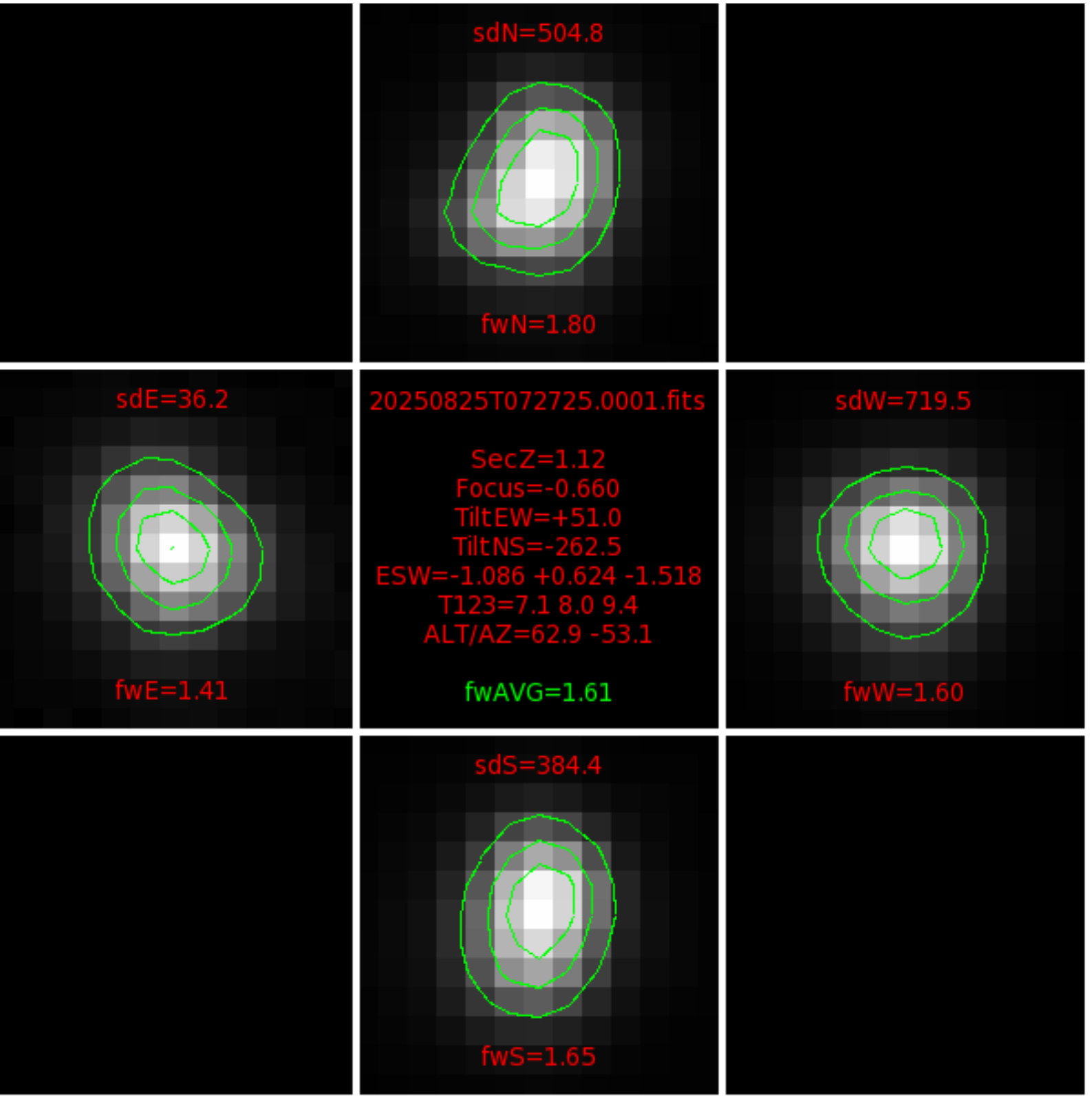
sdN=504.8
fwN=1.80
sdE=36.2
fwE=1.41
20250825T072725.0001.fits
SecZ=1.12
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=62.9 -53.1
fwAVG=1.61
sdW=719.5
fwW=1.60
sdS=384.4
fwS=1.65
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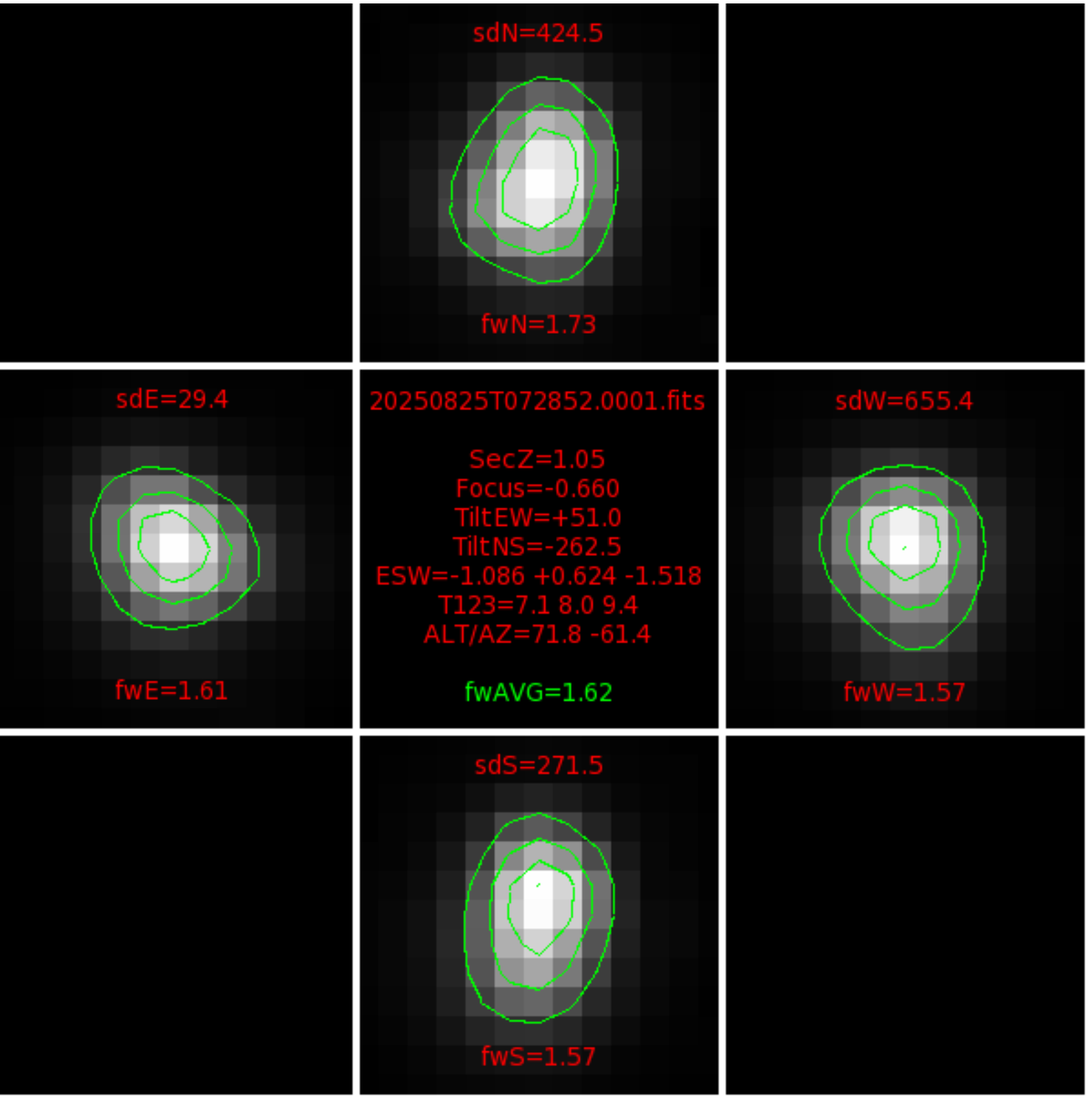
sdN=424.5
fwN=1.73
sdE=29.4
fwE=1.61
20250825T072852.0001.fits
SecZ=1.05
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=71.8 -61.4
fwAVG=1.62
sdW=655.4
fwW=1.57
sdS=271.5
fwS=1.57
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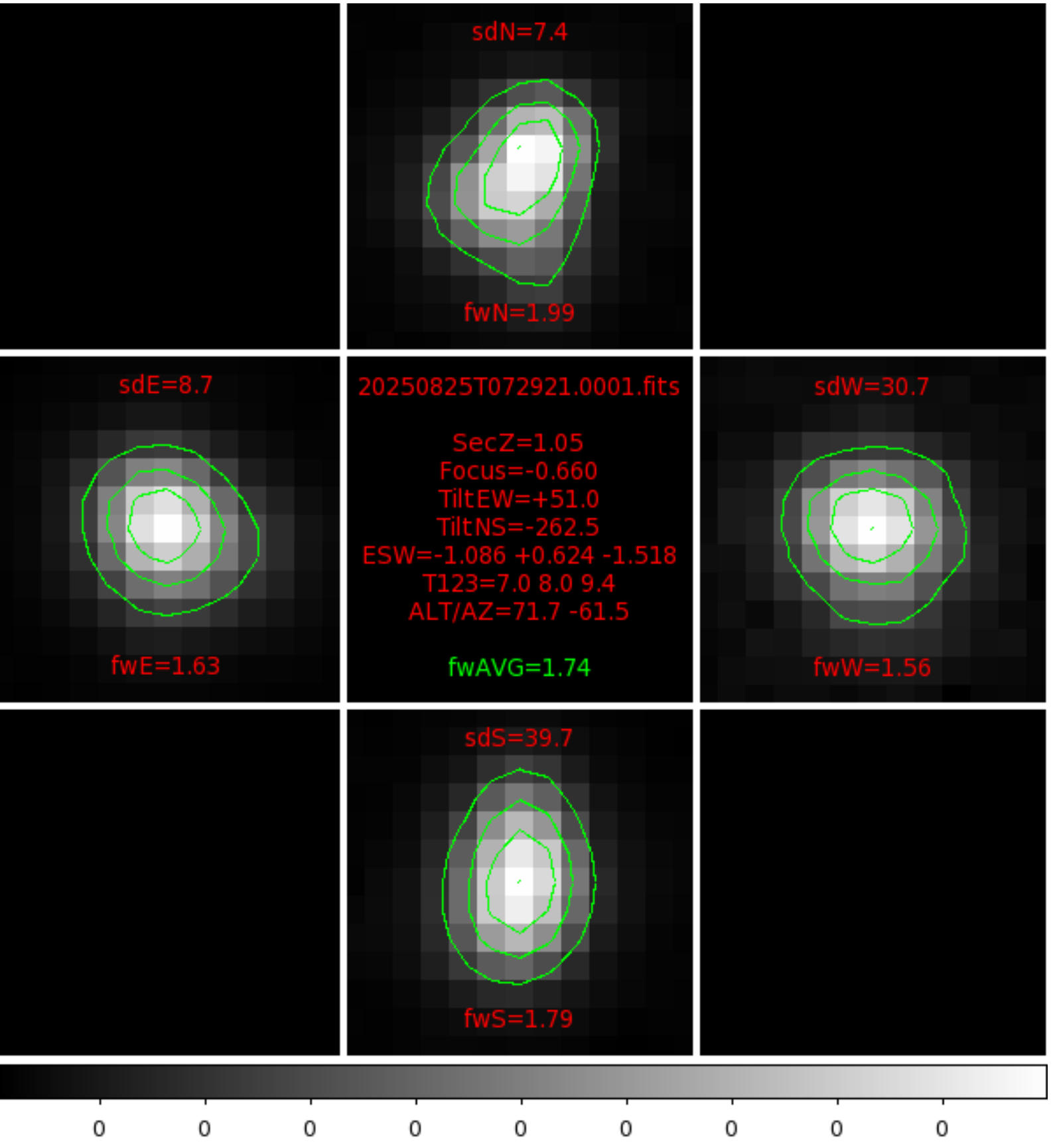
sdN=7.4
fwN=1.99
sdE=8.7
fwE=1.63
20250825T072921.0001.fits
SecZ=1.05
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=71.7 -61.5
fwAVG=1.74
sdW=30.7
fwW=1.56
sdS=39.7
fwS=1.79
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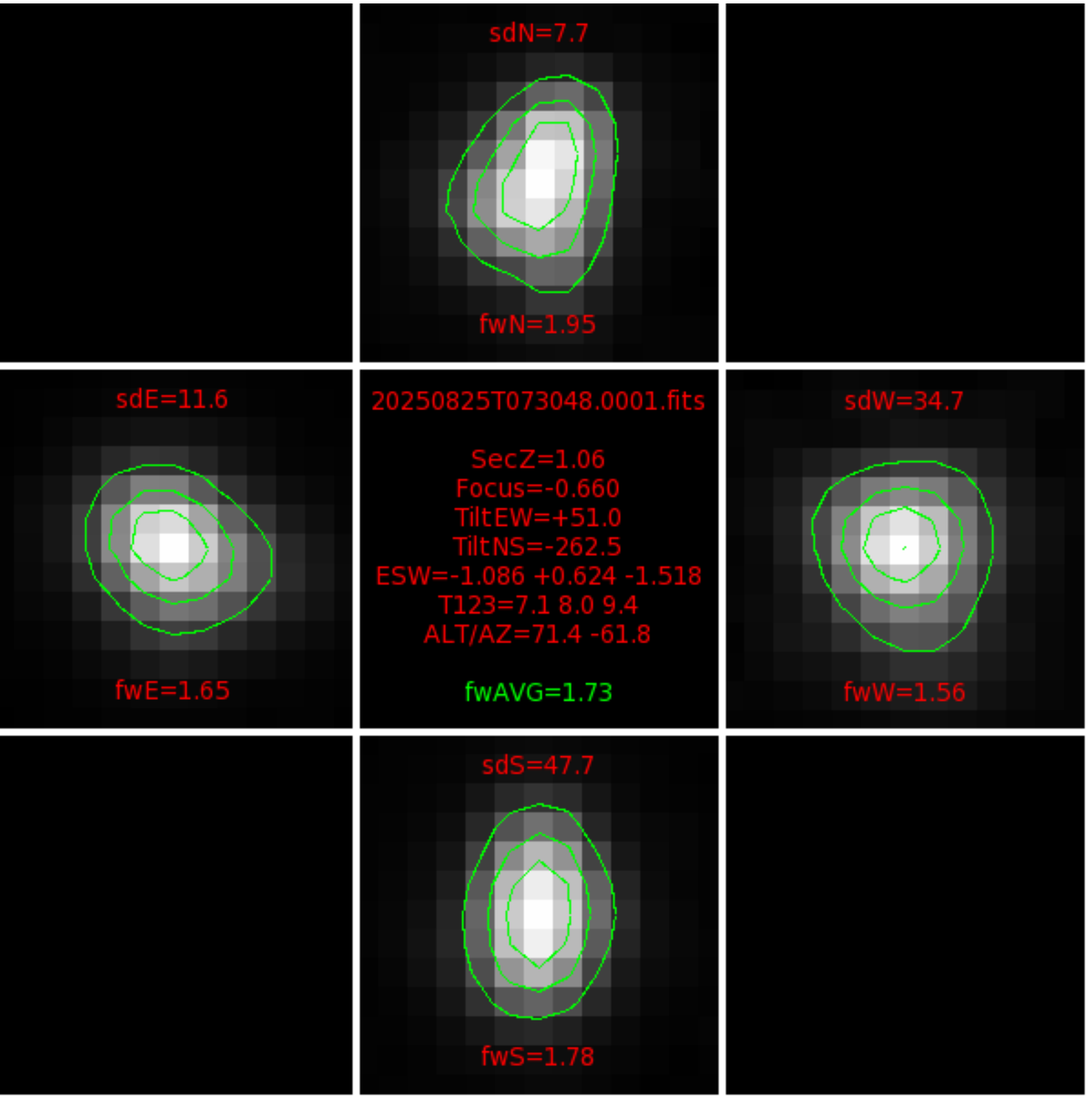
sdN=7.7
fwN=1.95
sdE=11.6
fwE=1.65
20250825T073048.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=71.4 -61.8
fwAVG=1.73
sdW=34.7
fwW=1.56
sdS=47.7
fwS=1.78
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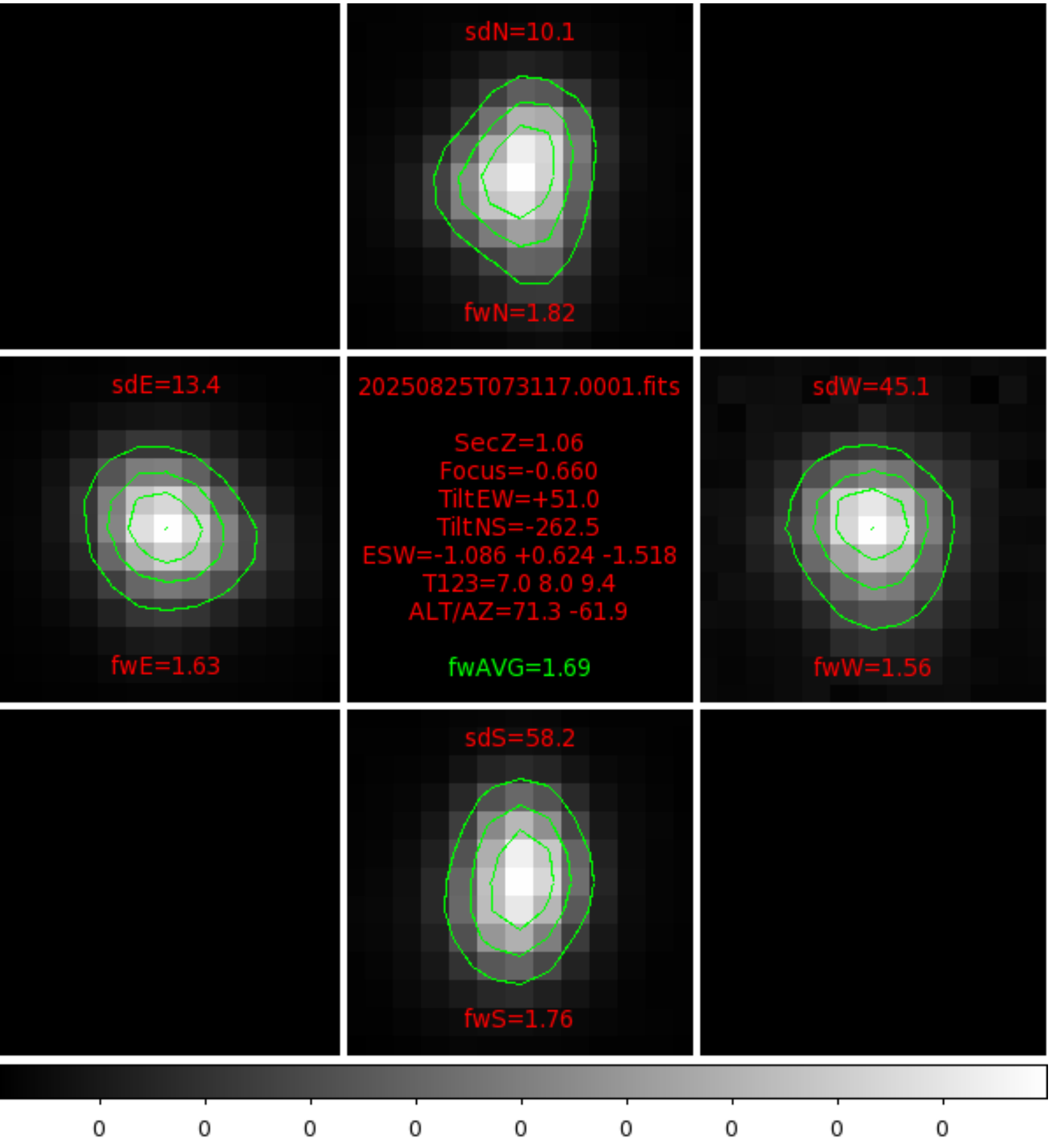
sdN=10.1
fwN=1.82
sdE=13.4
fwE=1.63
20250825T073117.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=71.3 -61.9
fwAVG=1.69
sdW=45.1
fwW=1.56
sdS=58.2
fwS=1.76
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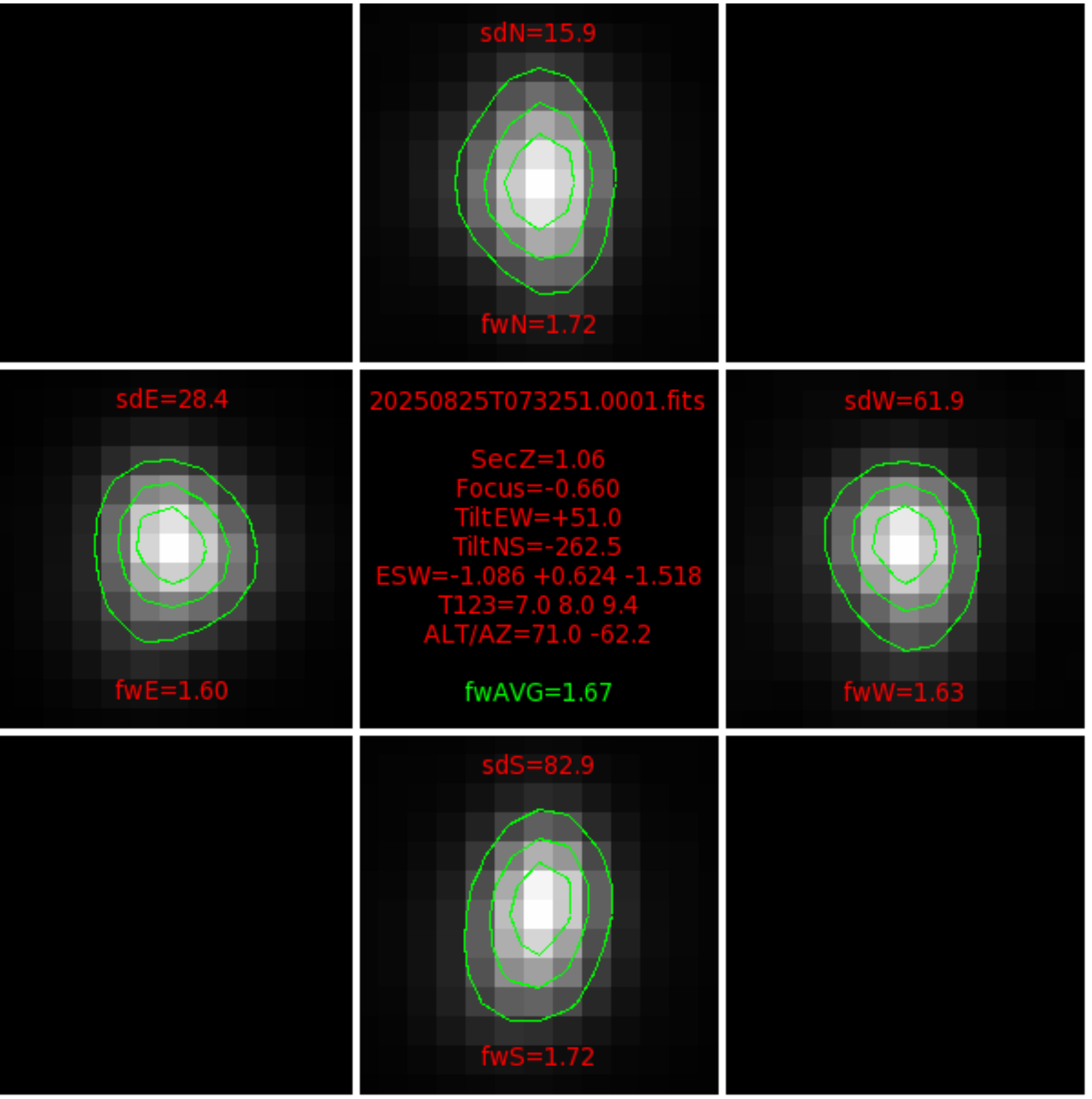
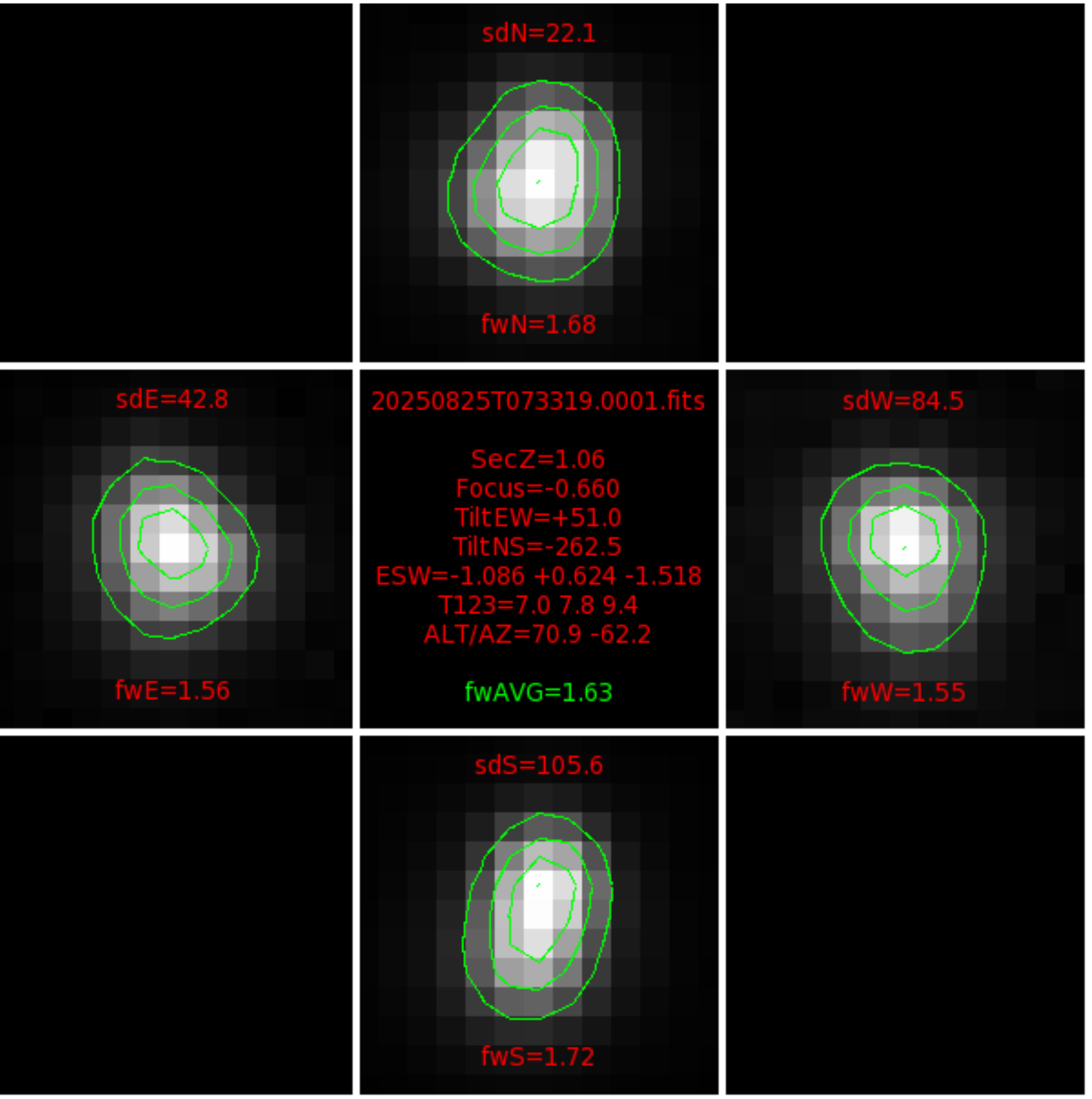
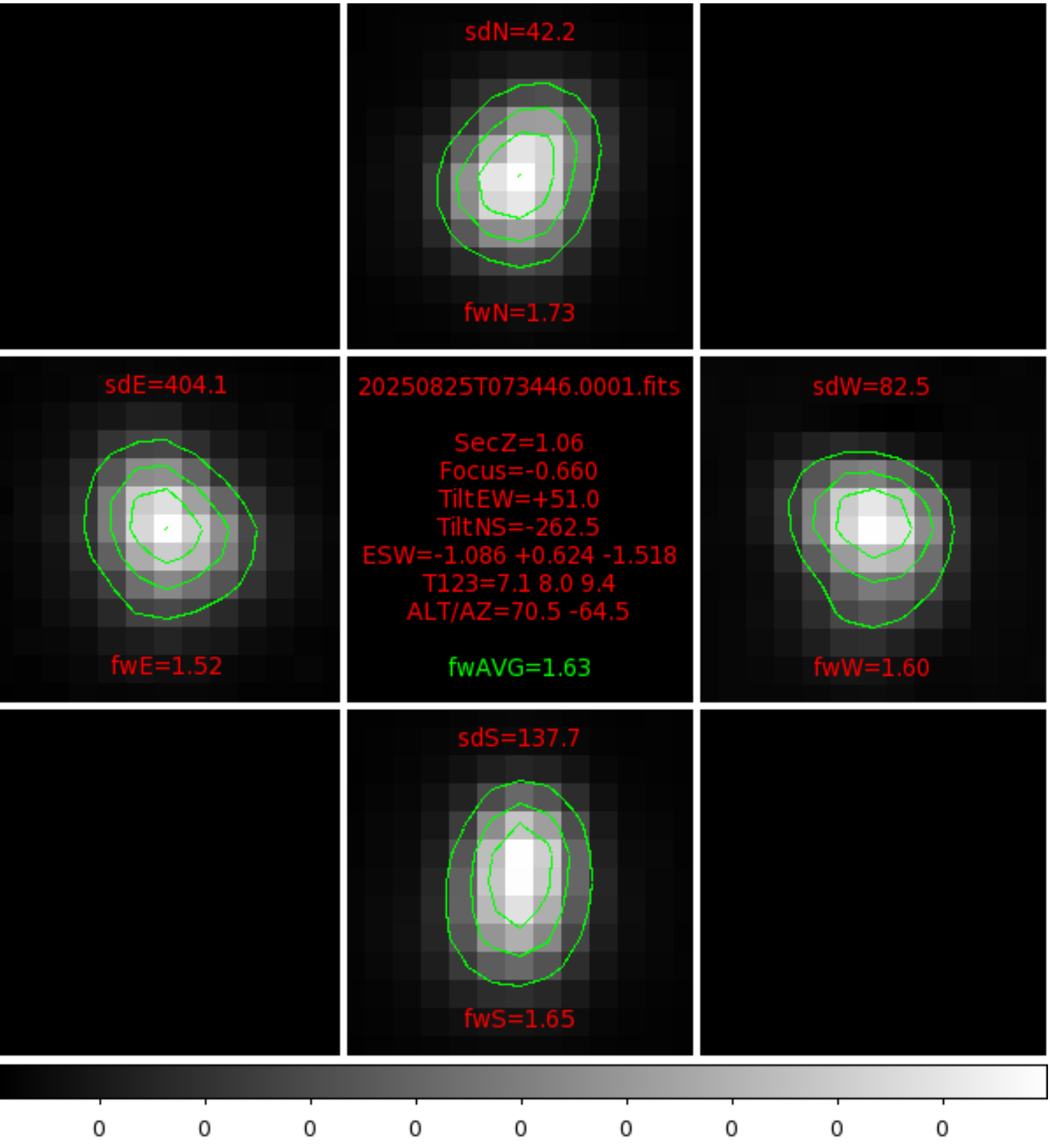

sdN=15.9
fwN=1.72
sdE=28.4
fwE=1.60
20250825T073251.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=71.0 -62.2
fwAVG=1.67
sdW=61.9
fwW=1.63
sdS=82.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=22.1
fwN=1.68
sdE=42.8
fwE=1.56
20250825T073319.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 7.8 9.4
ALT/AZ=70.9 -62.2
fwAVG=1.63
sdW=84.5
fwW=1.55
sdS=105.6
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=1.73
sdE=404.1
fwE=1.52
20250825T073446.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=70.5 -64.5
fwAVG=1.63
sdW=82.5
fwW=1.60
sdS=137.7
fwS=1.65
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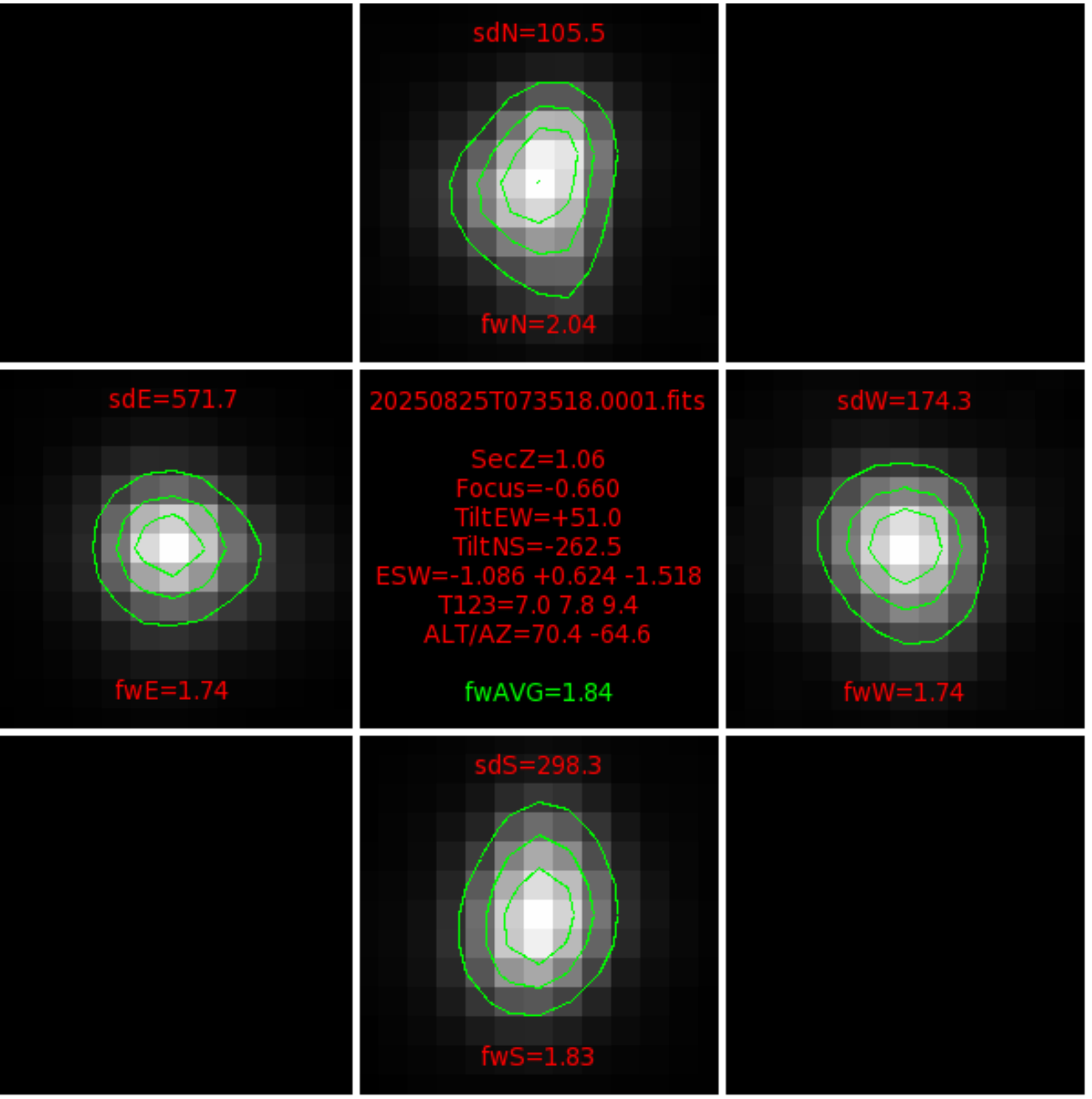
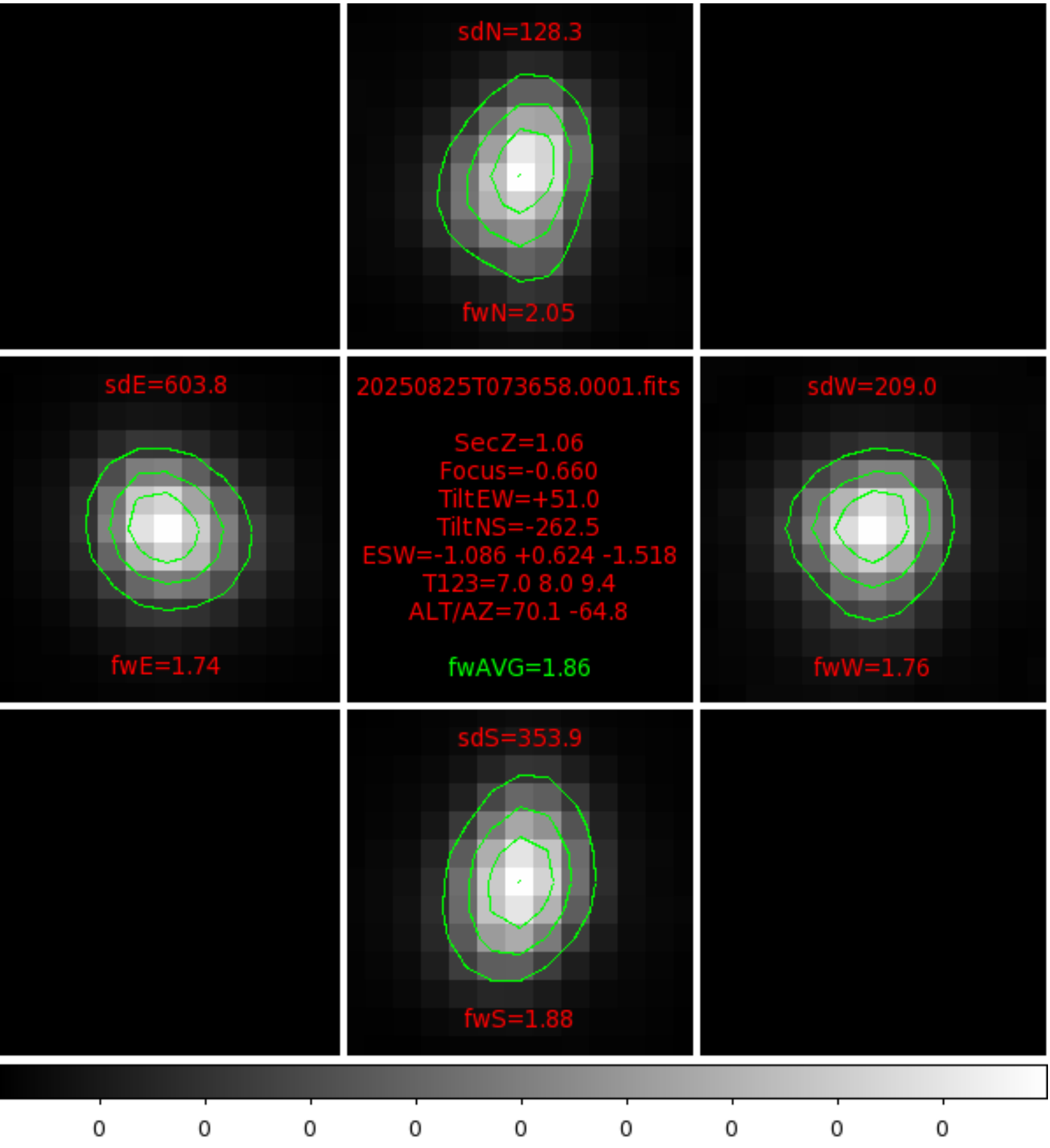

sdN=105.5
fwN=2.04
sdE=571.7
fwE=1.74
20250825T073518.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 7.8 9.4
ALT/AZ=70.4 -64.6
fwAVG=1.84
sdW=174.3
fwW=1.74
sdS=298.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=128.3
fwN=2.05
sdE=603.8
fwE=1.74
20250825T073658.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=70.1 -64.8
fwAVG=1.86
sdW=209.0
fwW=1.76
sdS=353.9
fwS=1.88
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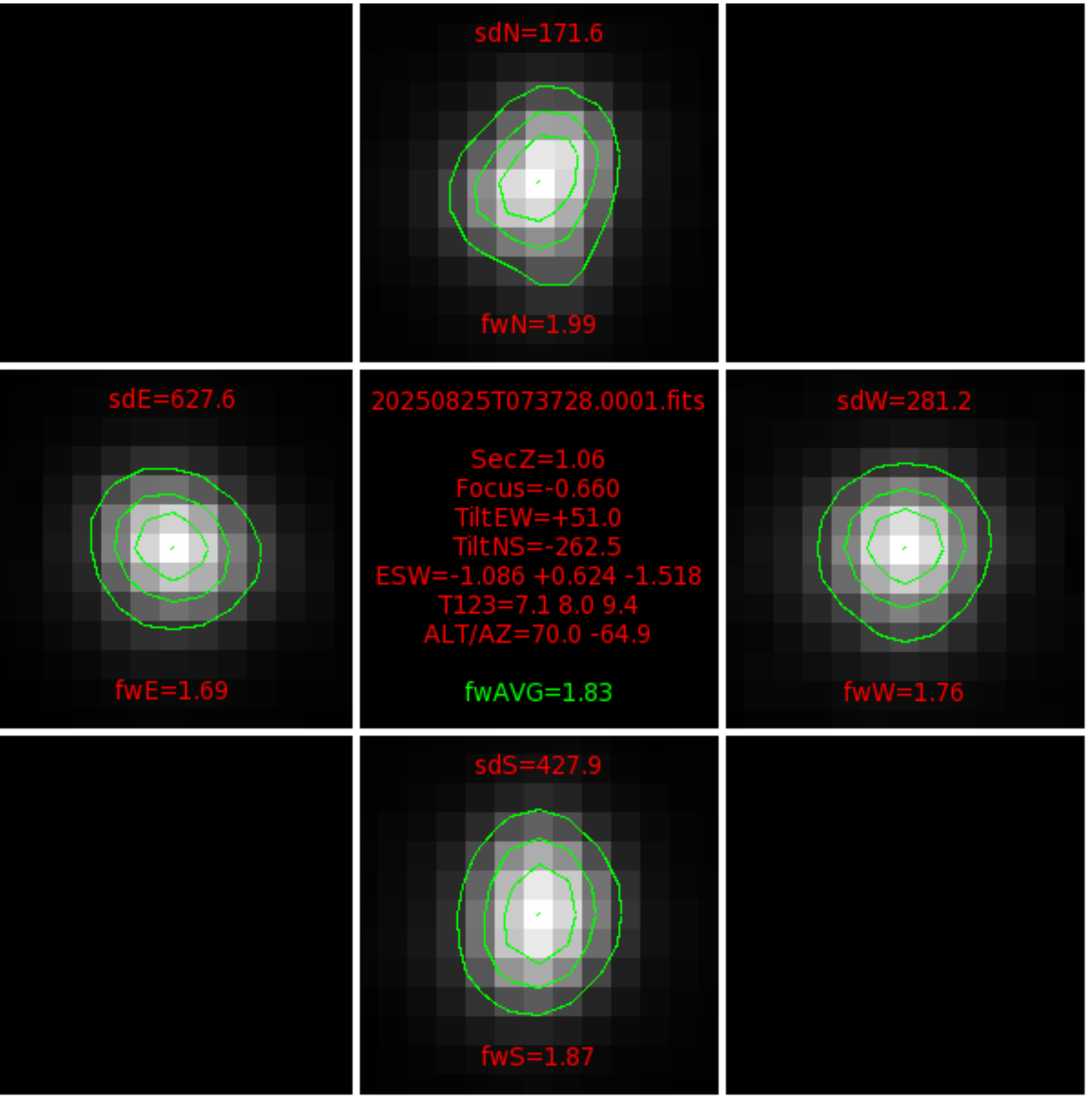
sdN=171.6
fwN=1.99
sdE=627.6
fwE=1.69
20250825T073728.0001.fits
SecZ=1.06
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=70.0 -64.9
fwAVG=1.83
sdW=281.2
fwW=1.76
sdS=427.9
fwS=1.87
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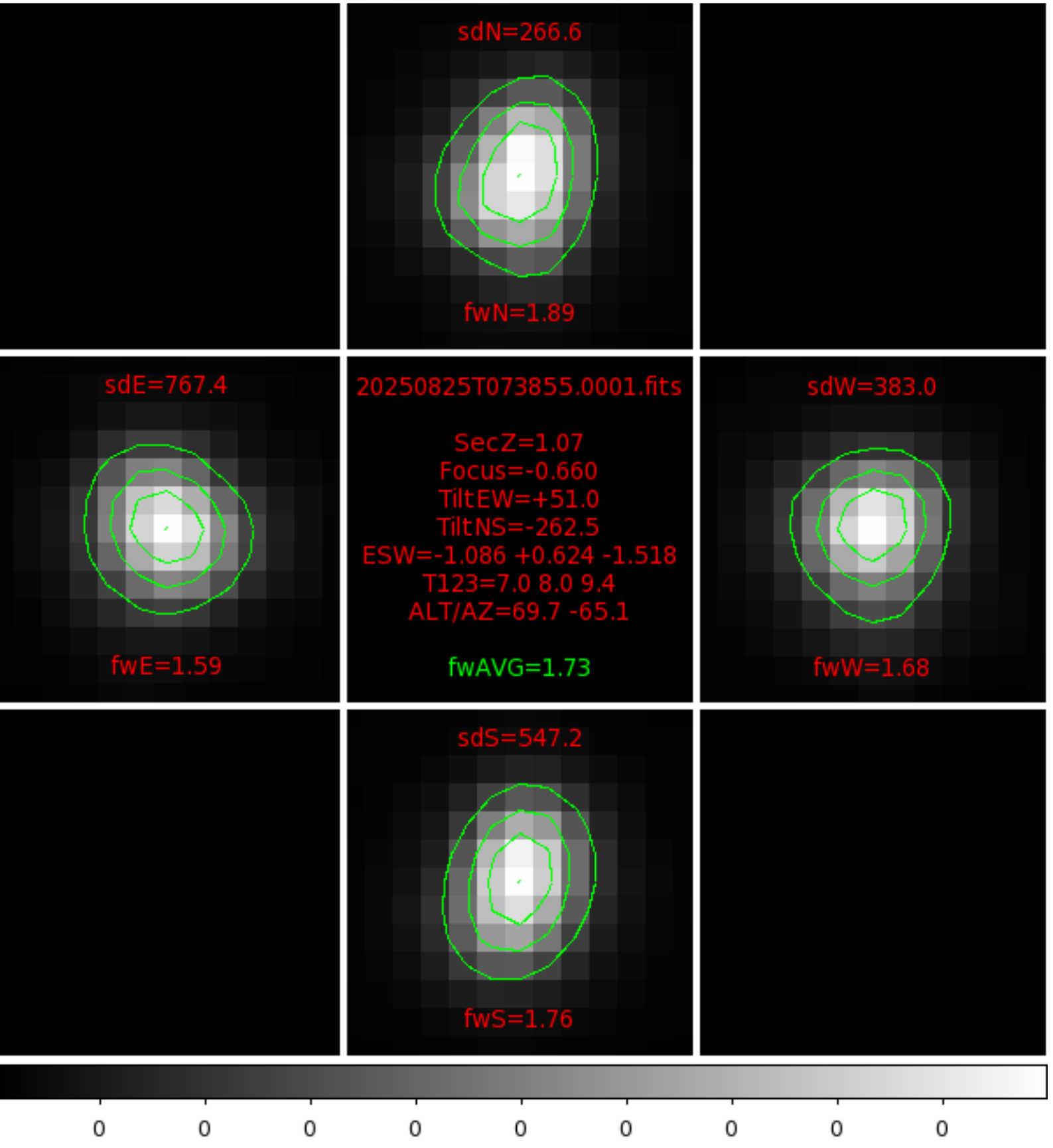
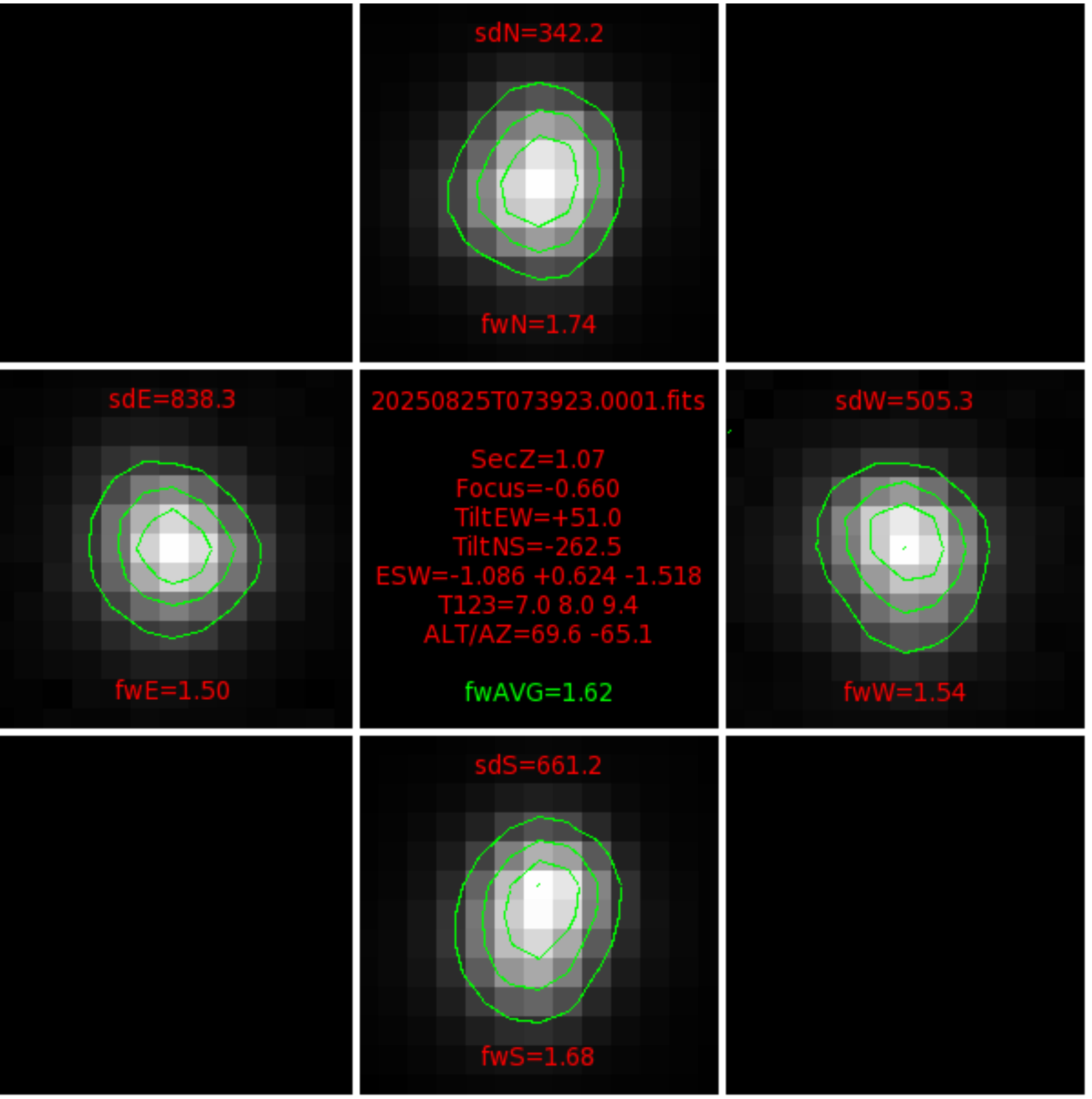
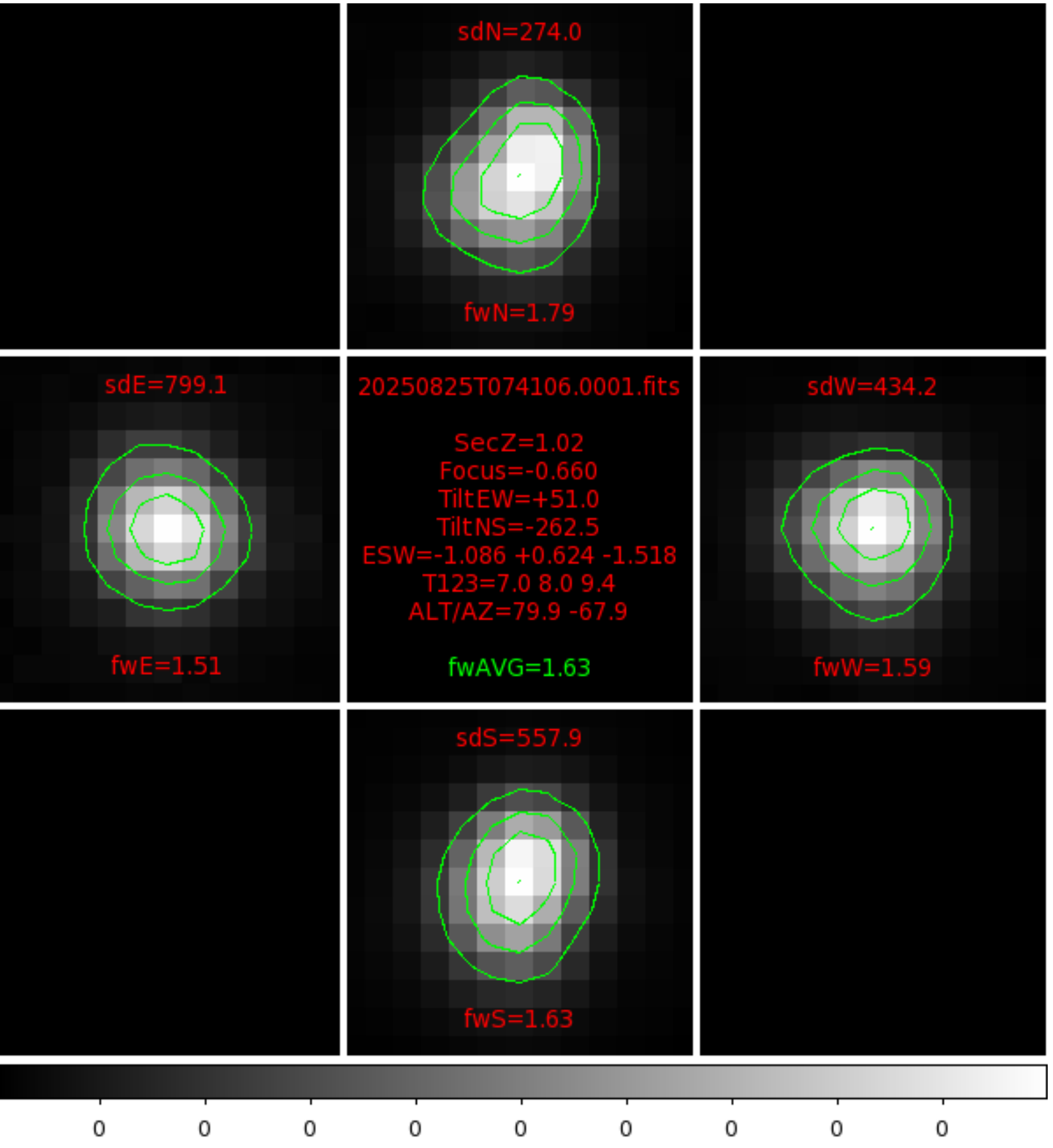

sdN=266.6
fwN=1.89
sdE=767.4
fwE=1.59
20250825T073855.0001.fits
SecZ=1.07
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=69.7 -65.1
fwAVG=1.73
sdW=383.0
fwW=1.68
sdS=547.2
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=342.2
fwN=1.74
sdE=838.3
fwE=1.50
20250825T073923.0001.fits
SecZ=1.07
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=69.6 -65.1
fwAVG=1.62
sdW=505.3
fwW=1.54
sdS=661.2
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=274.0
fwN=1.79
sdE=799.1
fwE=1.51
20250825T074106.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.0 8.0 9.4
ALT/AZ=79.9 -67.9
fwAVG=1.63
sdW=434.2
fwW=1.59
sdS=557.9
fwS=1.63
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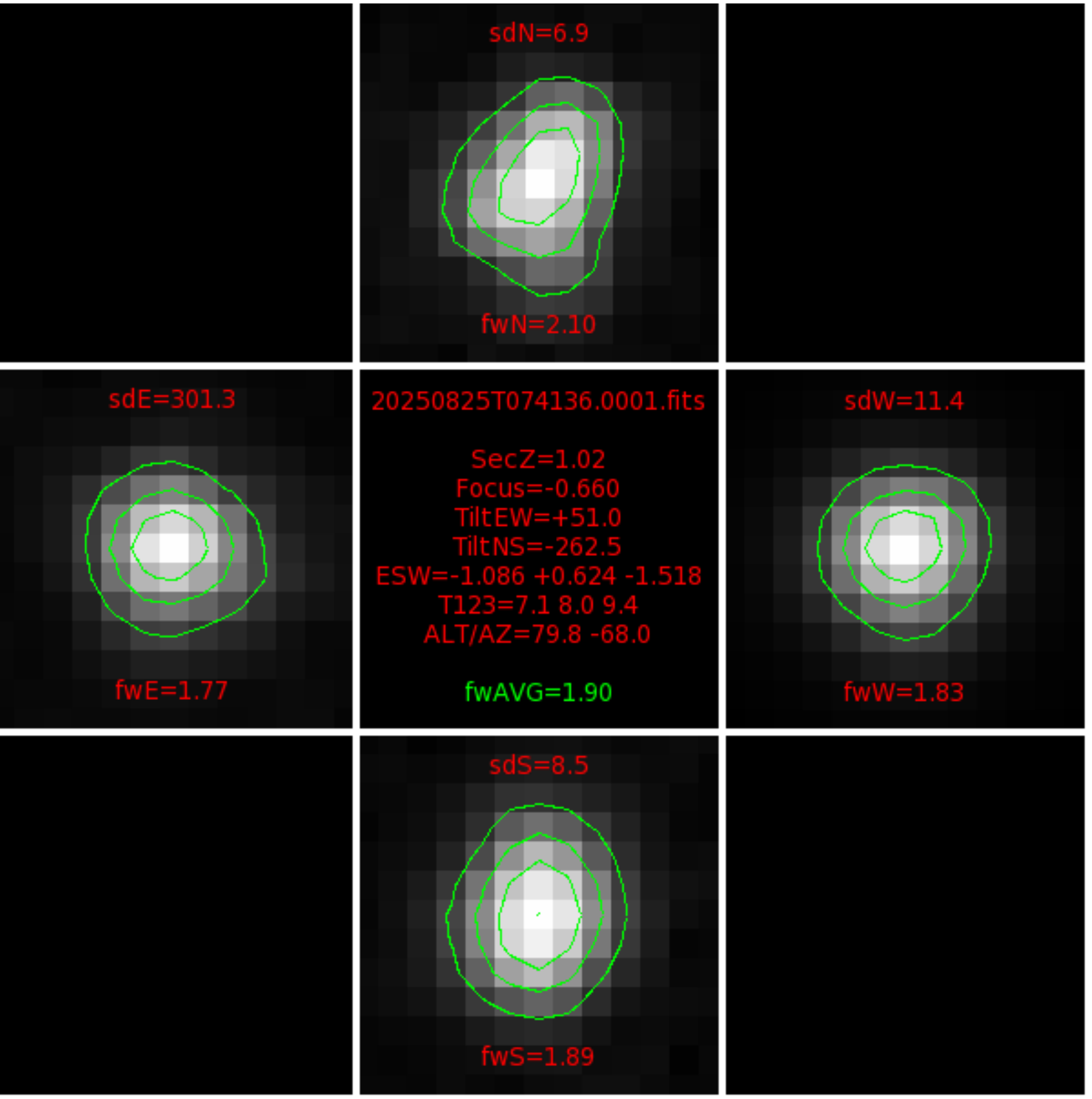
sdN=6.9
fwN=2.10
sdE=301.3
fwE=1.77
20250825T074136.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=79.8 -68.0
fwAVG=1.90
sdW=11.4
fwW=1.83
sdS=8.5
fwS=1.89
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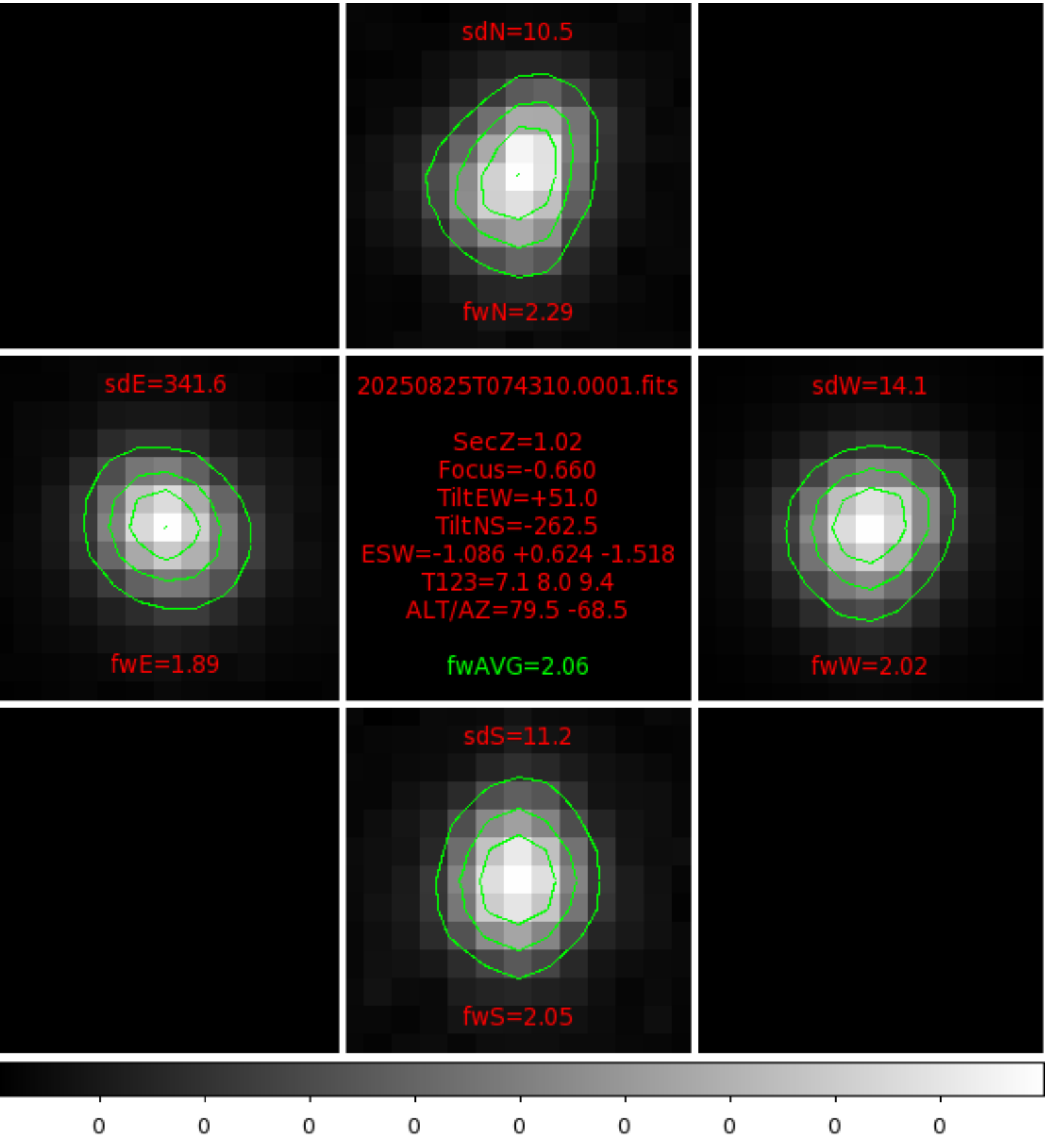
sdN=10.5
fwN=2.29
sdE=341.6
fwE=1.89
20250825T074310.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=79.5 -68.5
fwAVG=2.06
sdW=14.1
fwW=2.02
sdS=11.2
fwS=2.05
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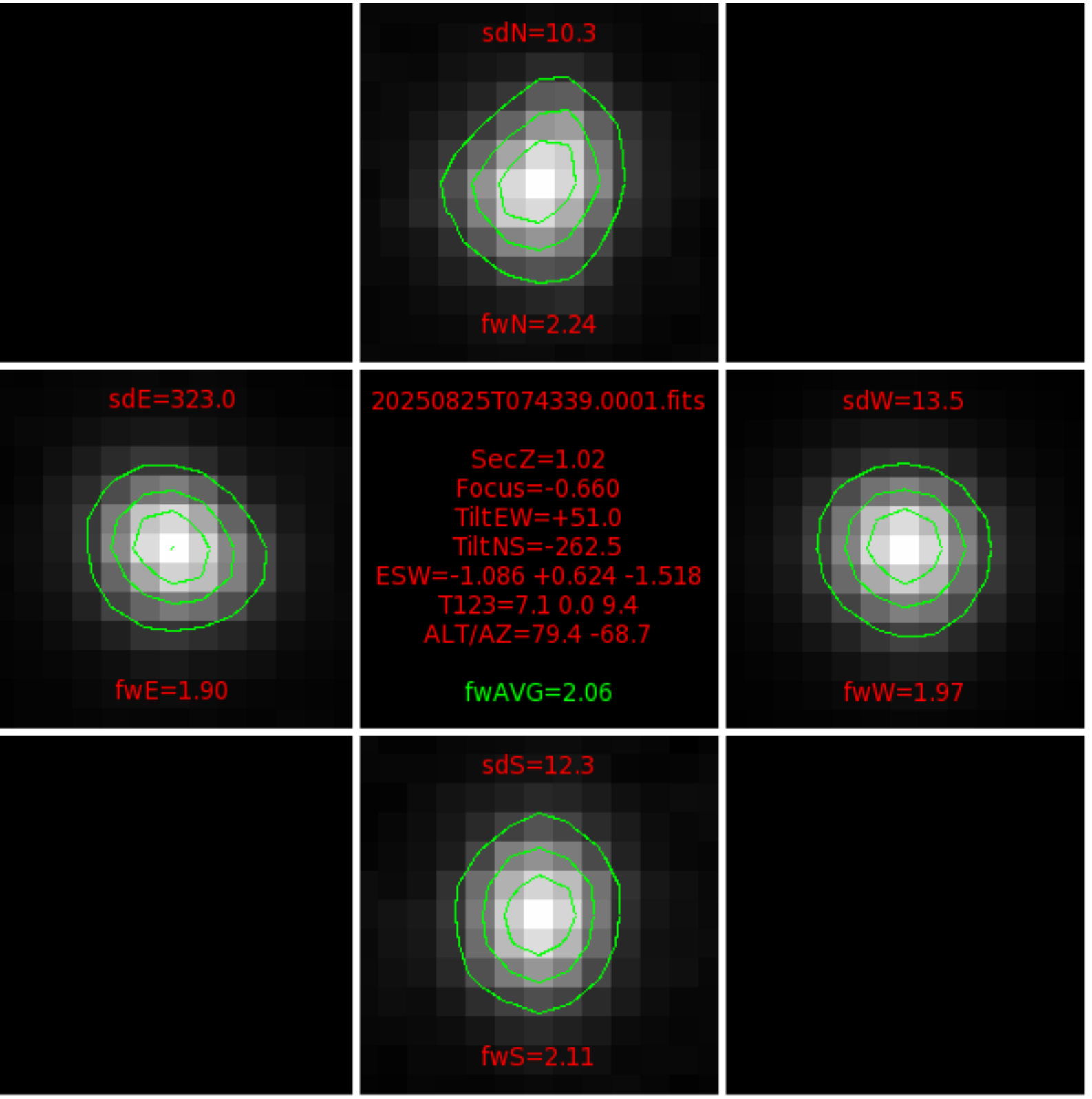
sdN=10.3
fwN=2.24
sdE=323.0
fwE=1.90
20250825T074339.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 0.0 9.4
ALT/AZ=79.4 -68.7
fwAVG=2.06
sdW=13.5
fwW=1.97
sdS=12.3
fwS=2.11
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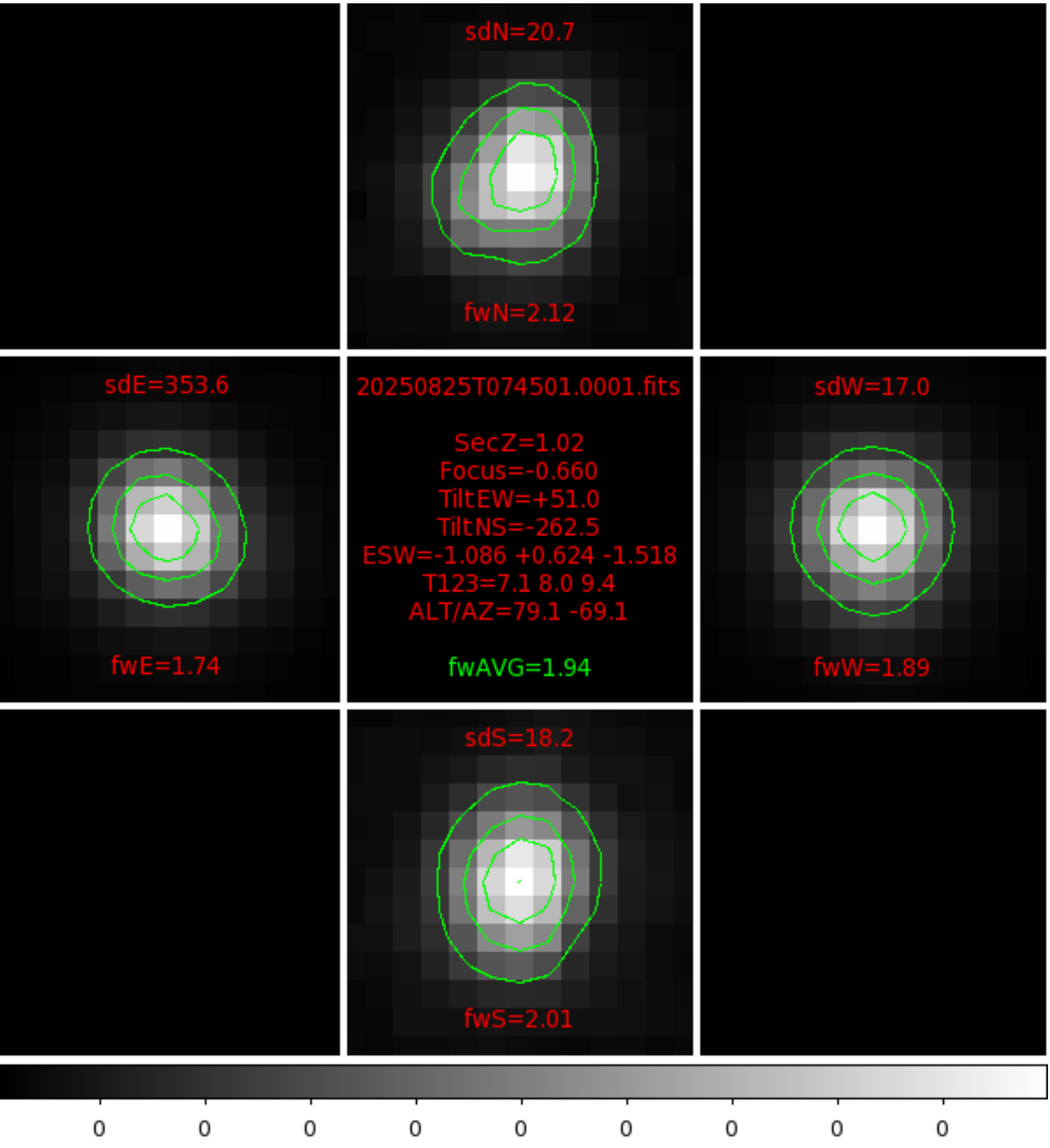
sdN=20.7
fwN=2.12
sdE=353.6
fwE=1.74
20250825T074501.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=79.1 -69.1
fwAVG=1.94
sdW=17.0
fwW=1.89
sdS=18.2
fwS=2.01
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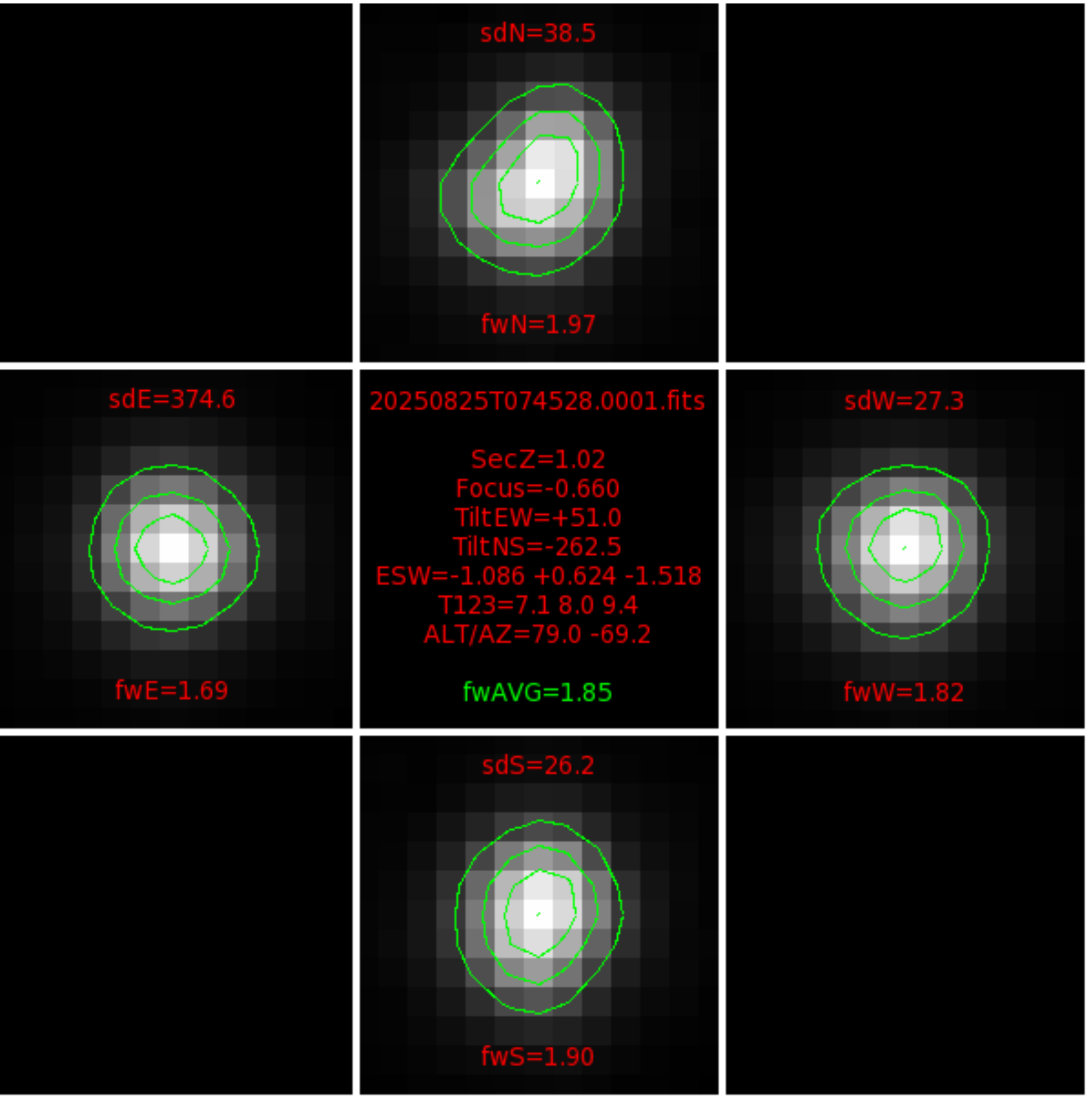
sdN=38.5
fwN=1.97
sdE=374.6
fwE=1.69
20250825T074528.0001.fits
SecZ=1.02
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.1 8.0 9.4
ALT/AZ=79.0 -69.2
fwAVG=1.85
sdW=27.3
fwW=1.82
sdS=26.2
fwS=1.90
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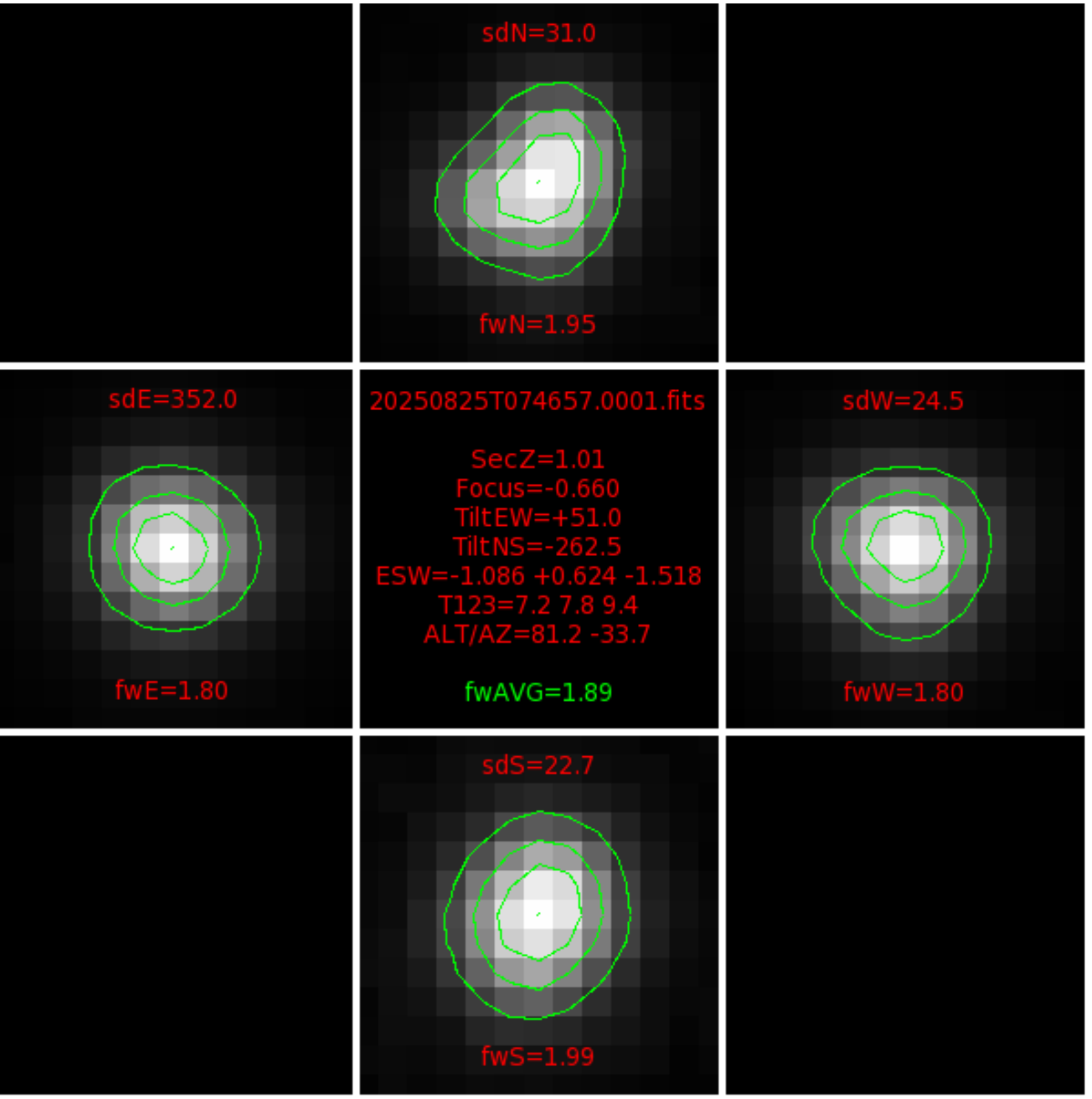
sdN=31.0
fwN=1.95
sdE=352.0
fwE=1.80
20250825T074657.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.2 7.8 9.4
ALT/AZ=81.2 -33.7
fwAVG=1.89
sdW=24.5
fwW=1.80
sdS=22.7
fwS=1.99
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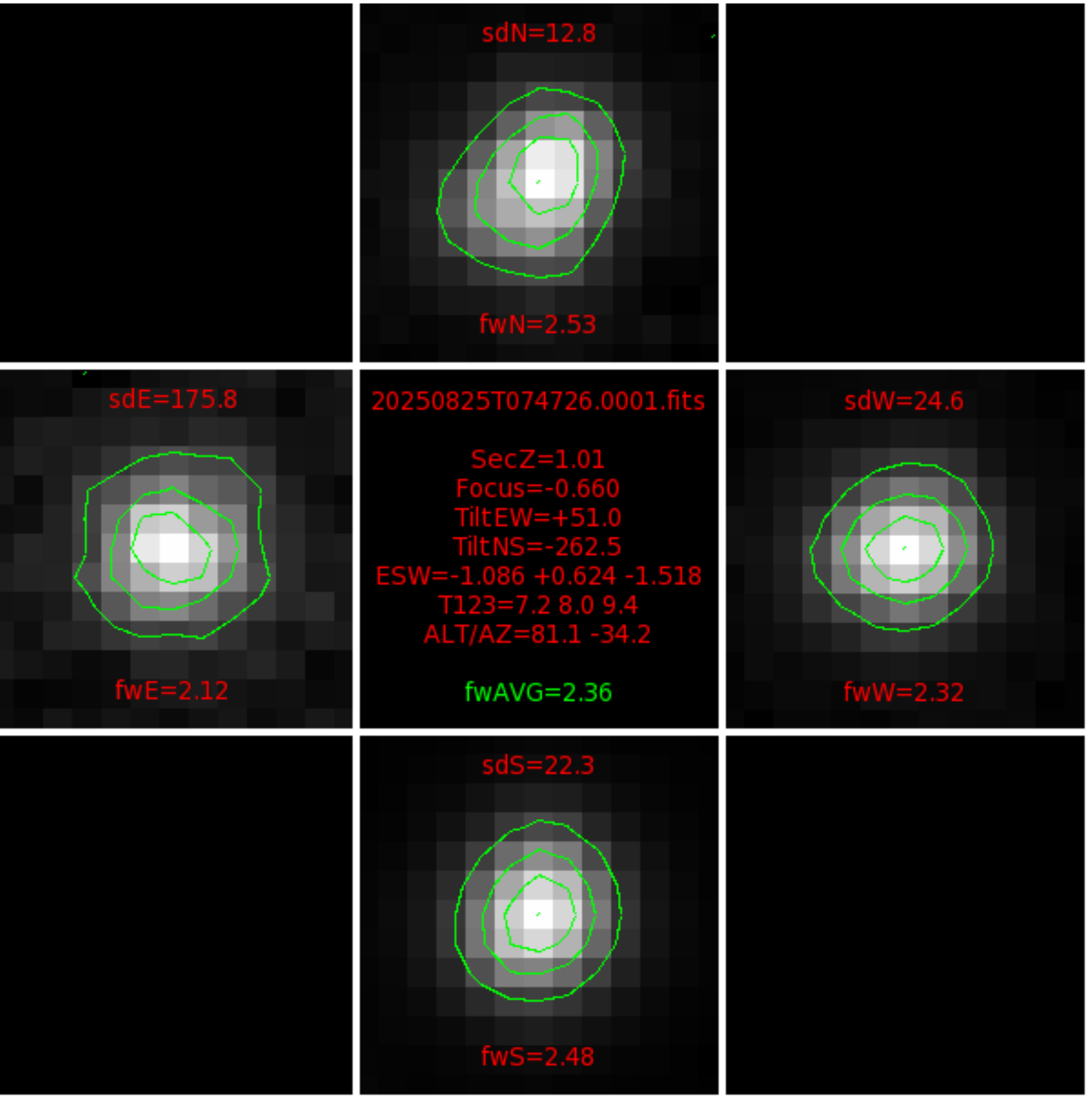
sdN=12.8
fwN=2.53
sdE=175.8
fwE=2.12
20250825T074726.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.2 8.0 9.4
ALT/AZ=81.1 -34.2
fwAVG=2.36
sdW=24.6
fwW=2.32
sdS=22.3
fwS=2.48
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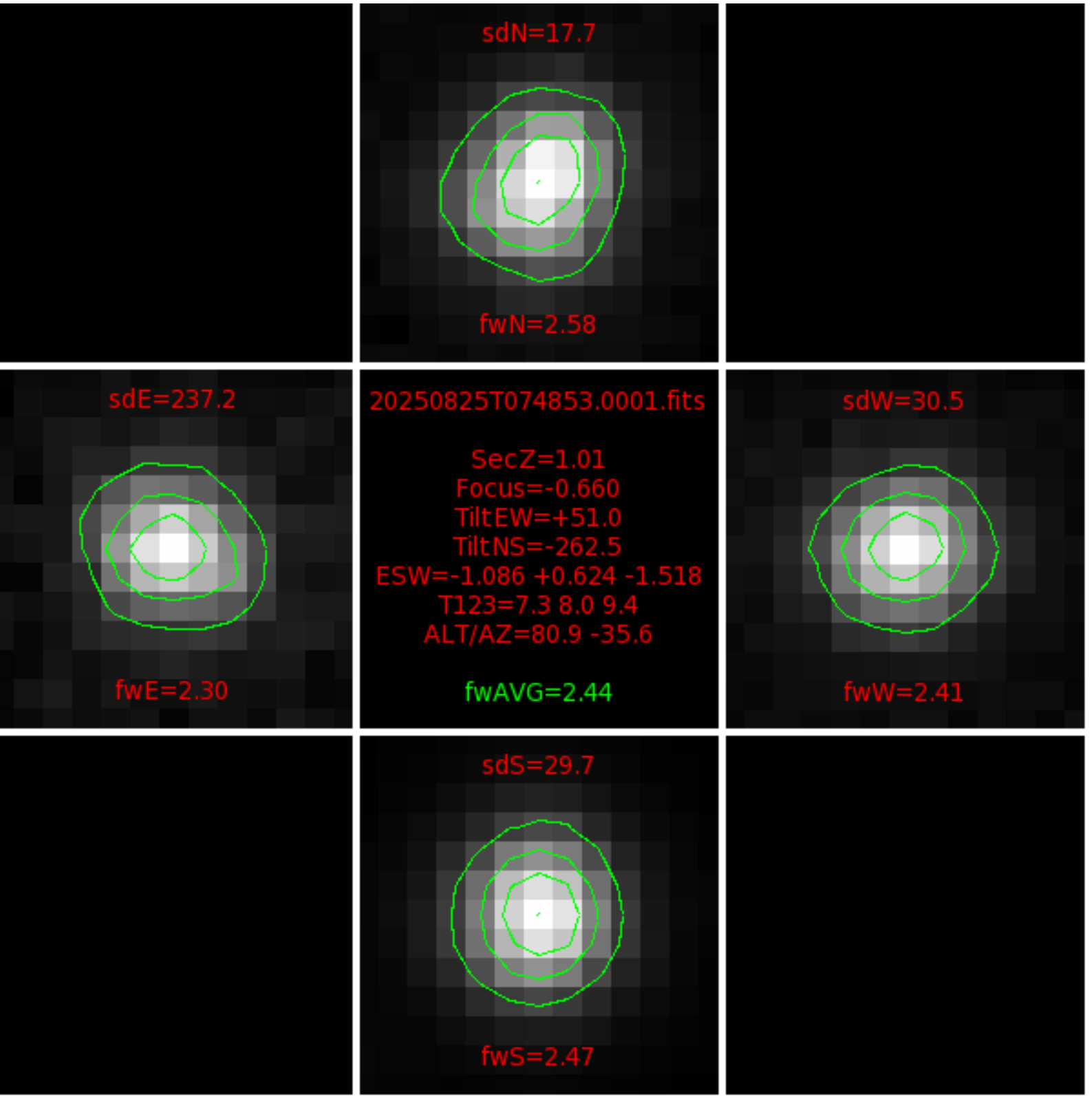
sdN=17.7
fwN=2.58
sdE=237.2
fwE=2.30
20250825T074853.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.3 8.0 9.4
ALT/AZ=80.9 -35.6
fwAVG=2.44
sdW=30.5
fwW=2.41
sdS=29.7
fwS=2.47
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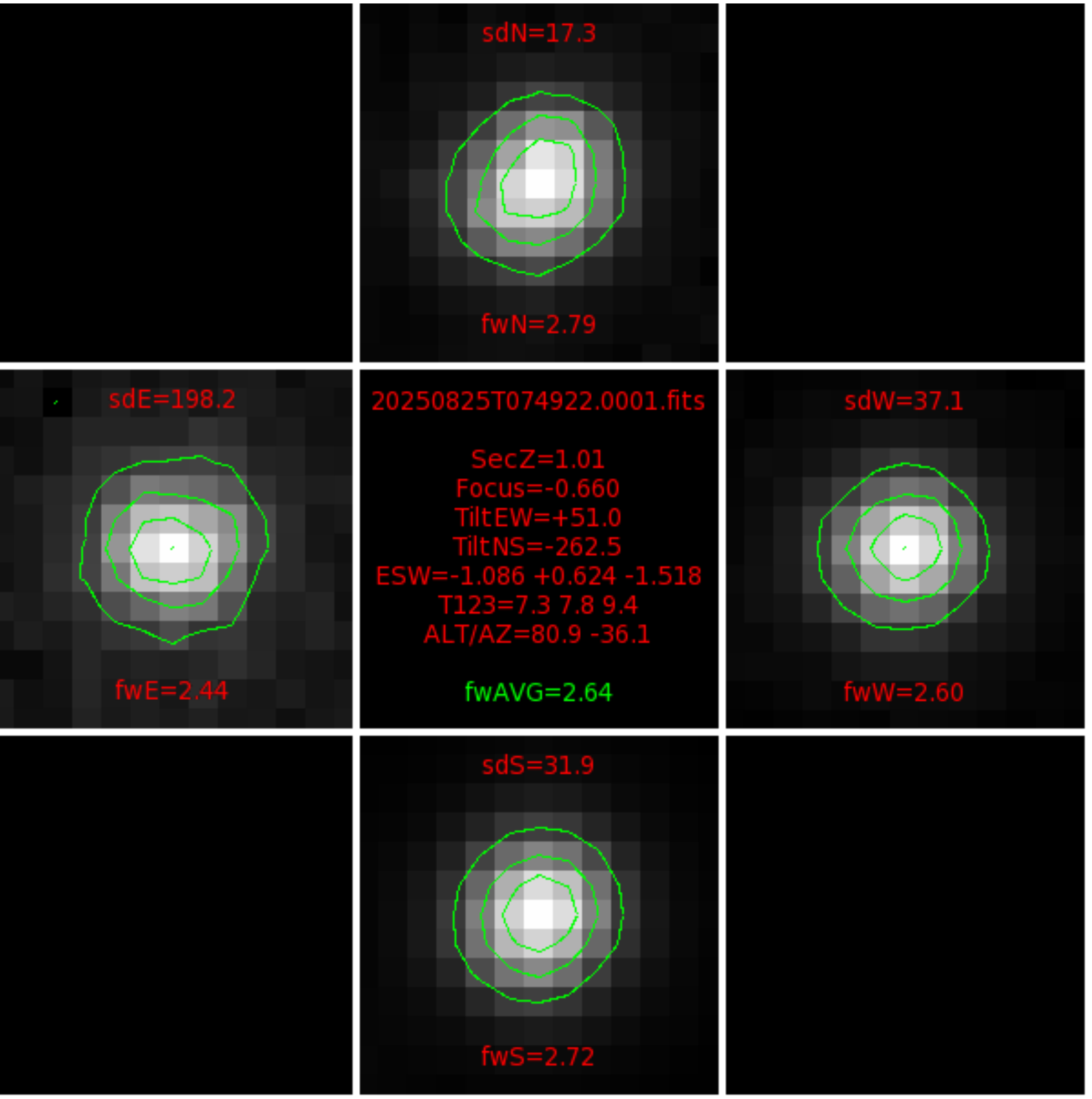
sdN=17.3
fwN=2.79
sdE=198.2
fwE=2.44
20250825T074922.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.3 7.8 9.4
ALT/AZ=80.9 -36.1
fwAVG=2.64
sdW=37.1
fwW=2.60
sdS=31.9
fwS=2.72
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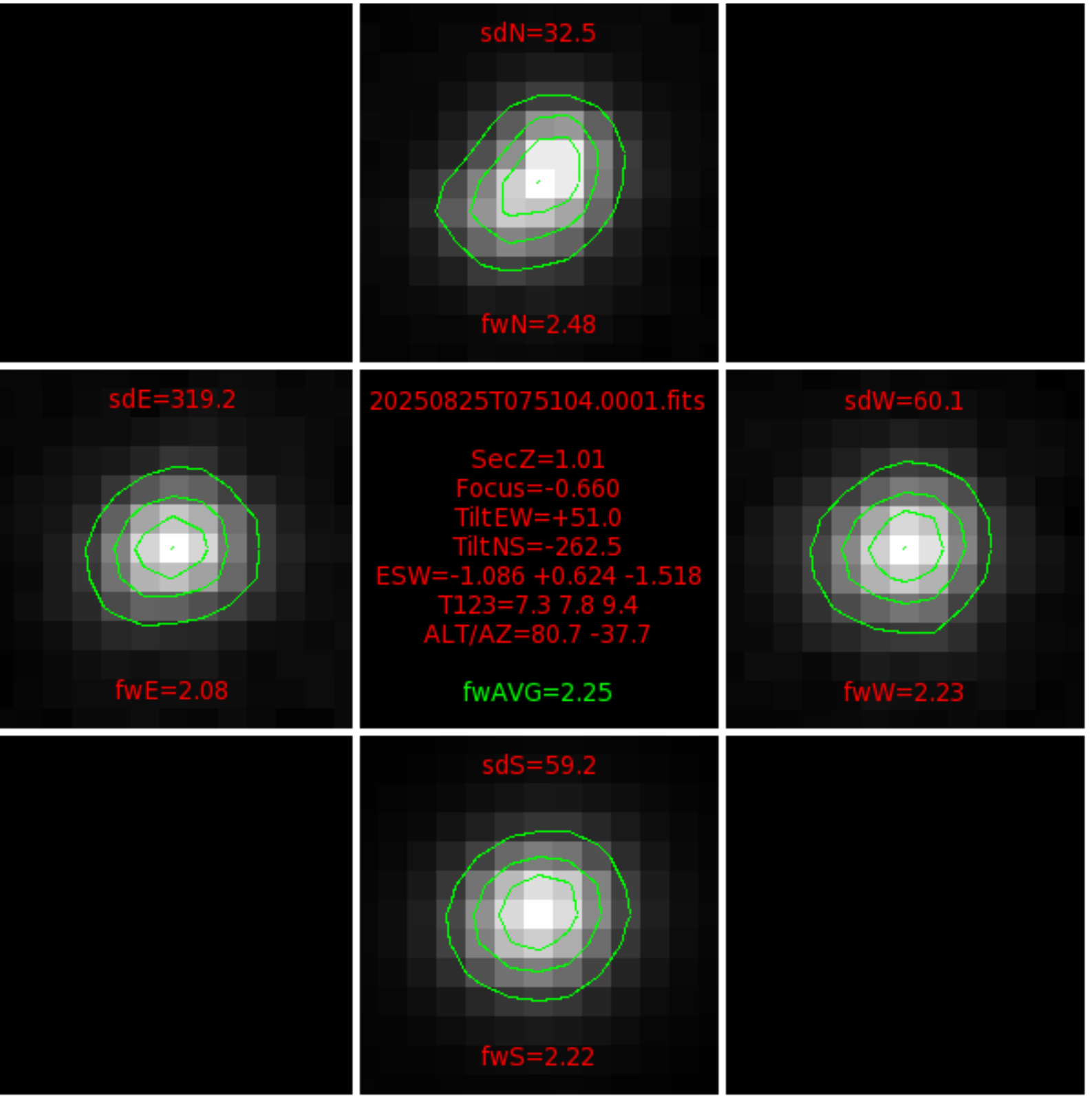
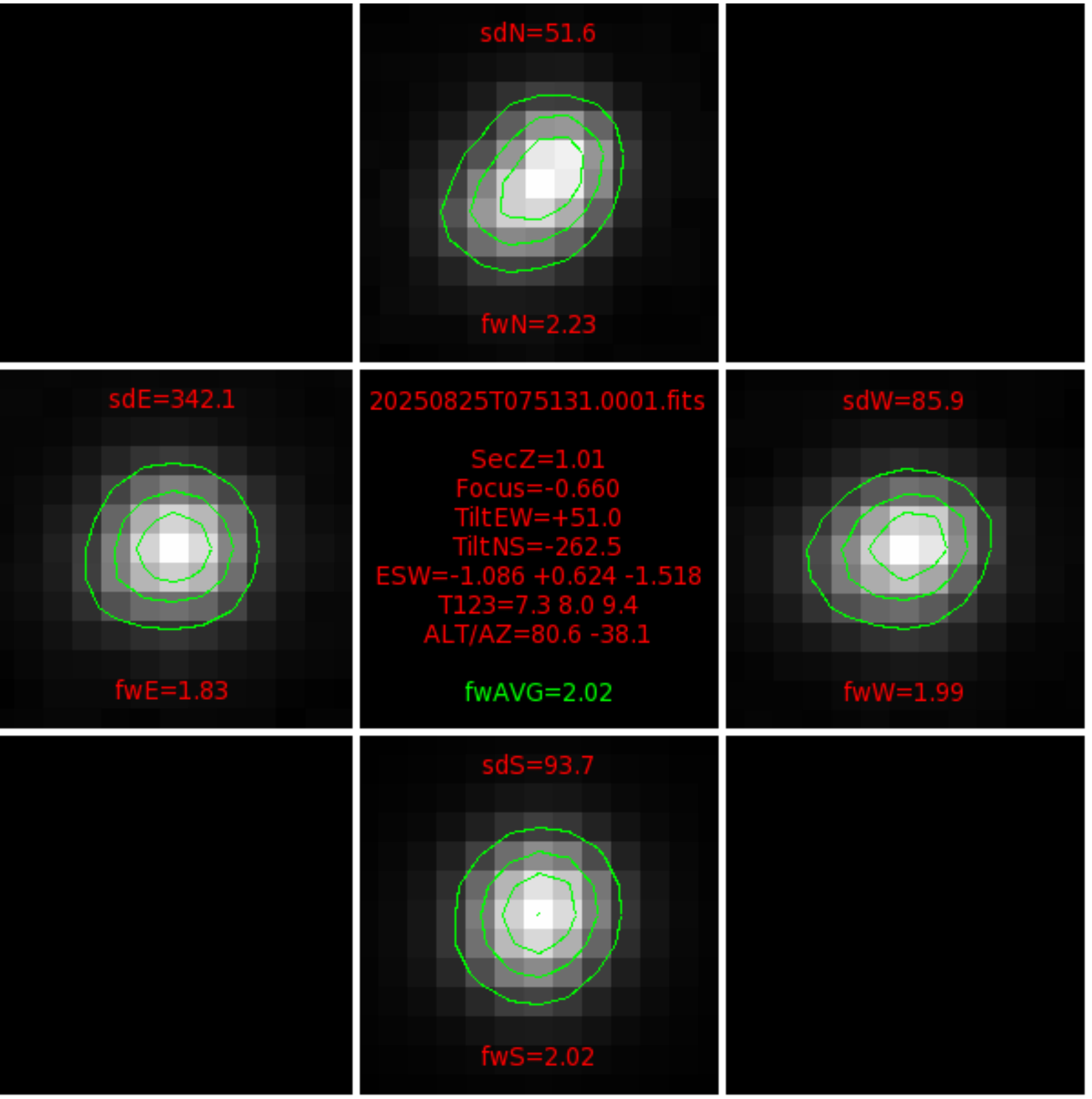

sdN=32.5
fwN=2.48
sdE=319.2
fwE=2.08
20250825T075104.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.3 7.8 9.4
ALT/AZ=80.7 -37.7
fwAVG=2.25
sdW=60.1
fwW=2.23
sdS=59.2
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=51.6
fwN=2.23
sdE=342.1
fwE=1.83
20250825T075131.0001.fits
SecZ=1.01
Focus=-0.660
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.086 +0.624 -1.518
T123=7.3 8.0 9.4
ALT/AZ=80.6 -38.1
fwAVG=2.02
sdW=85.9
fwW=1.99
sdS=93.7
fwS=2.02
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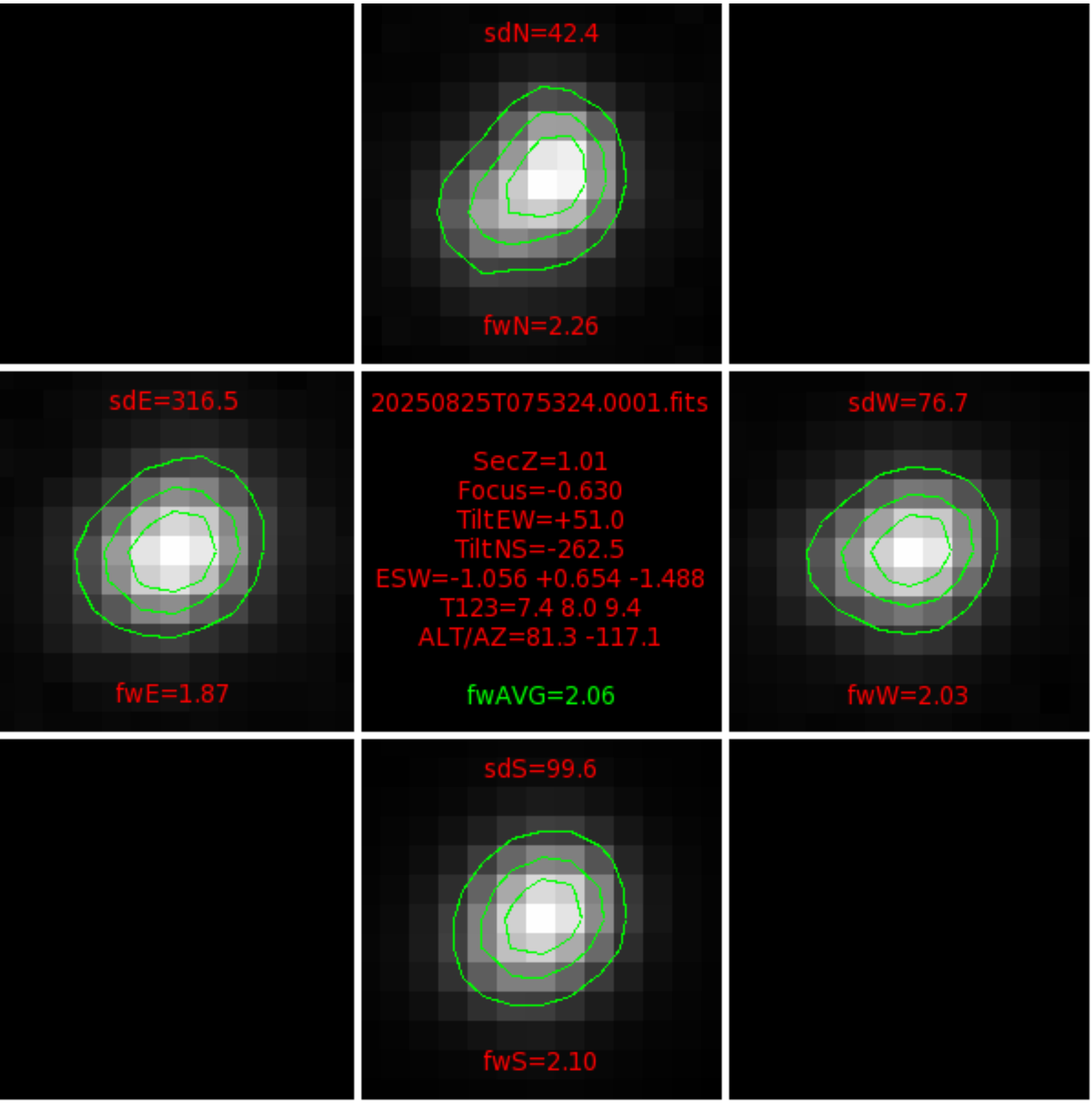
sdN=42.4
fwN=2.26
sdE=316.5
fwE=1.87
20250825T075324.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.4 8.0 9.4
ALT/AZ=81.3 -117.1
fwAVG=2.06
sdW=76.7
fwW=2.03
sdS=99.6
fwS=2.10
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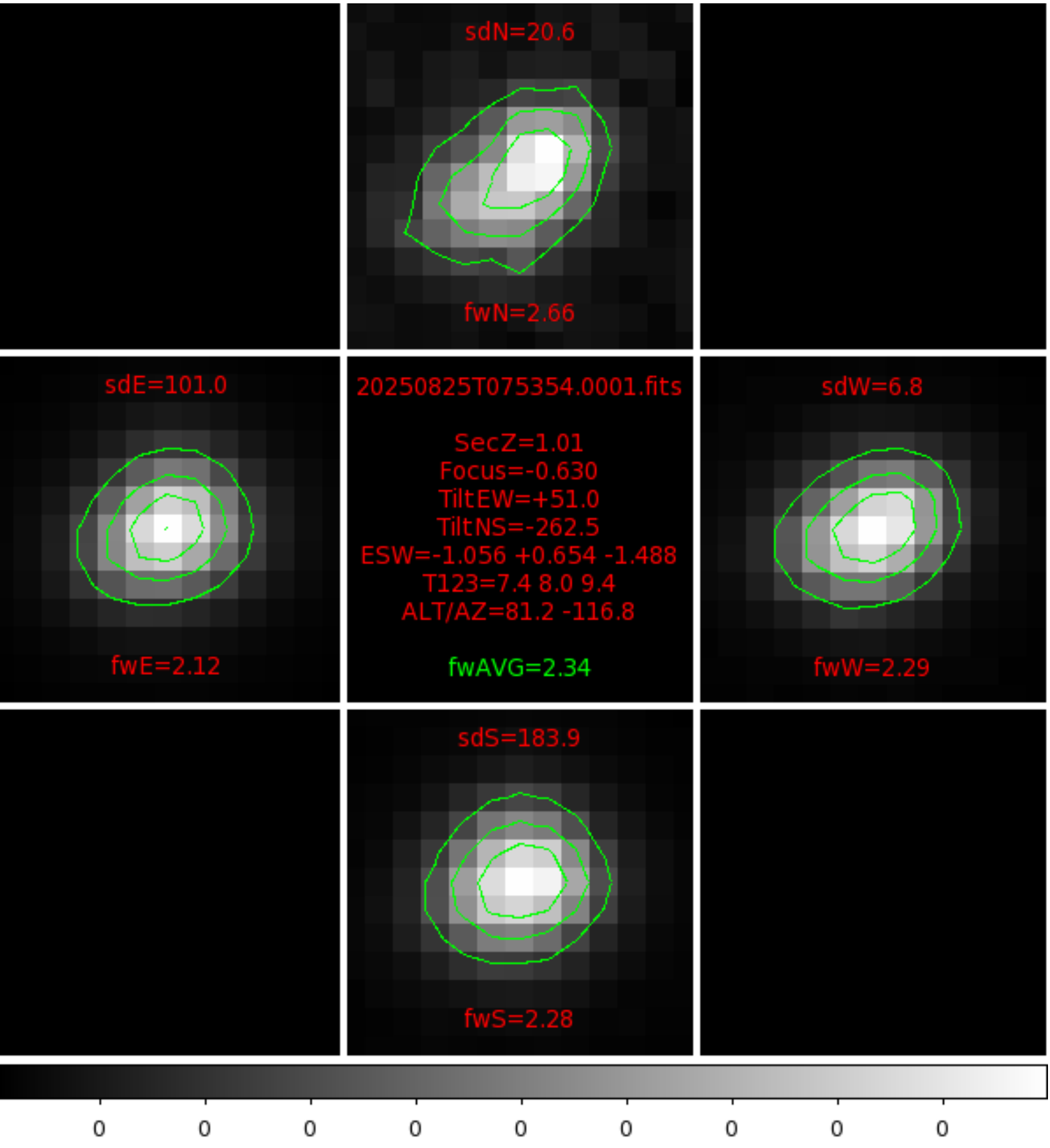
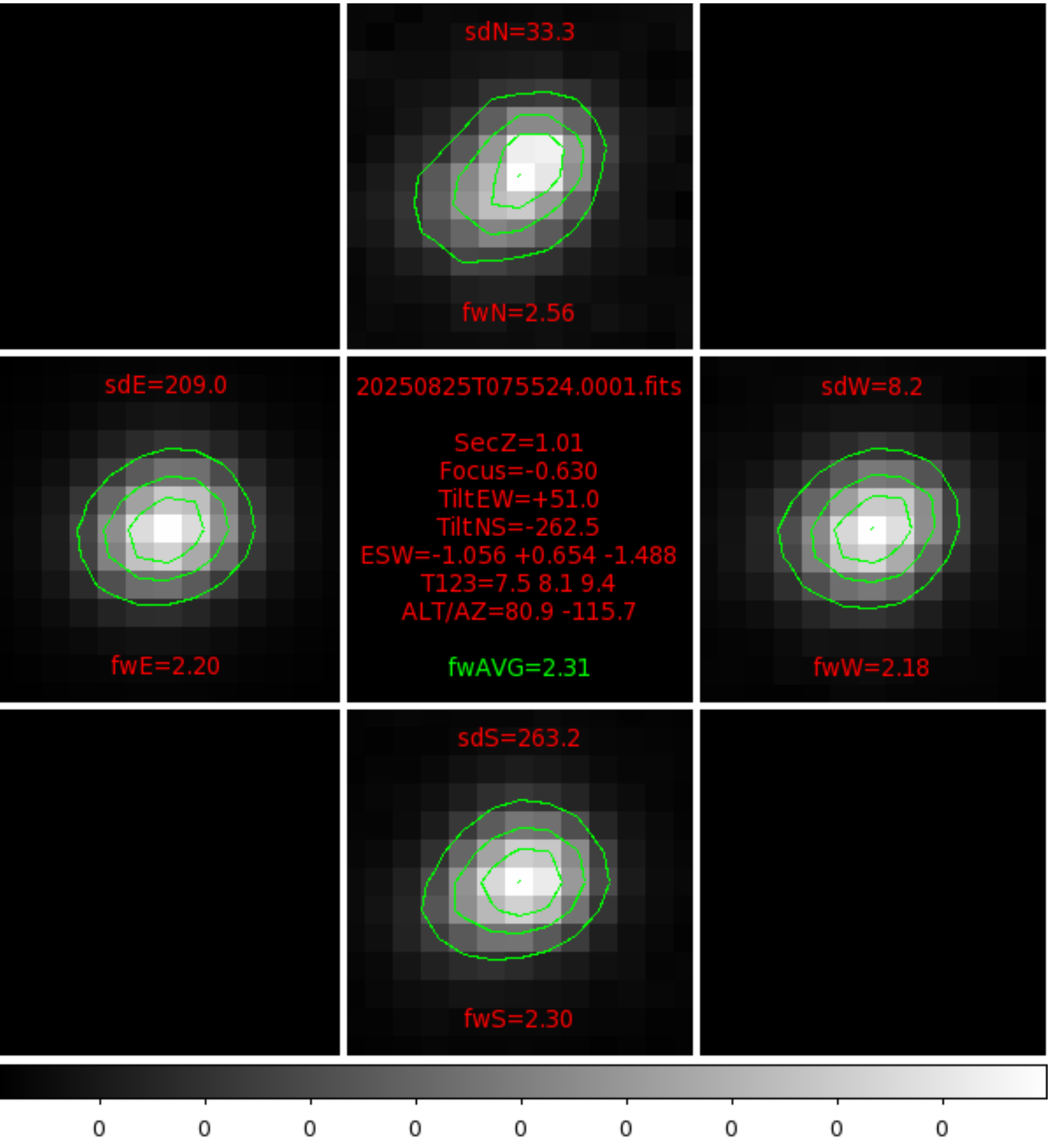
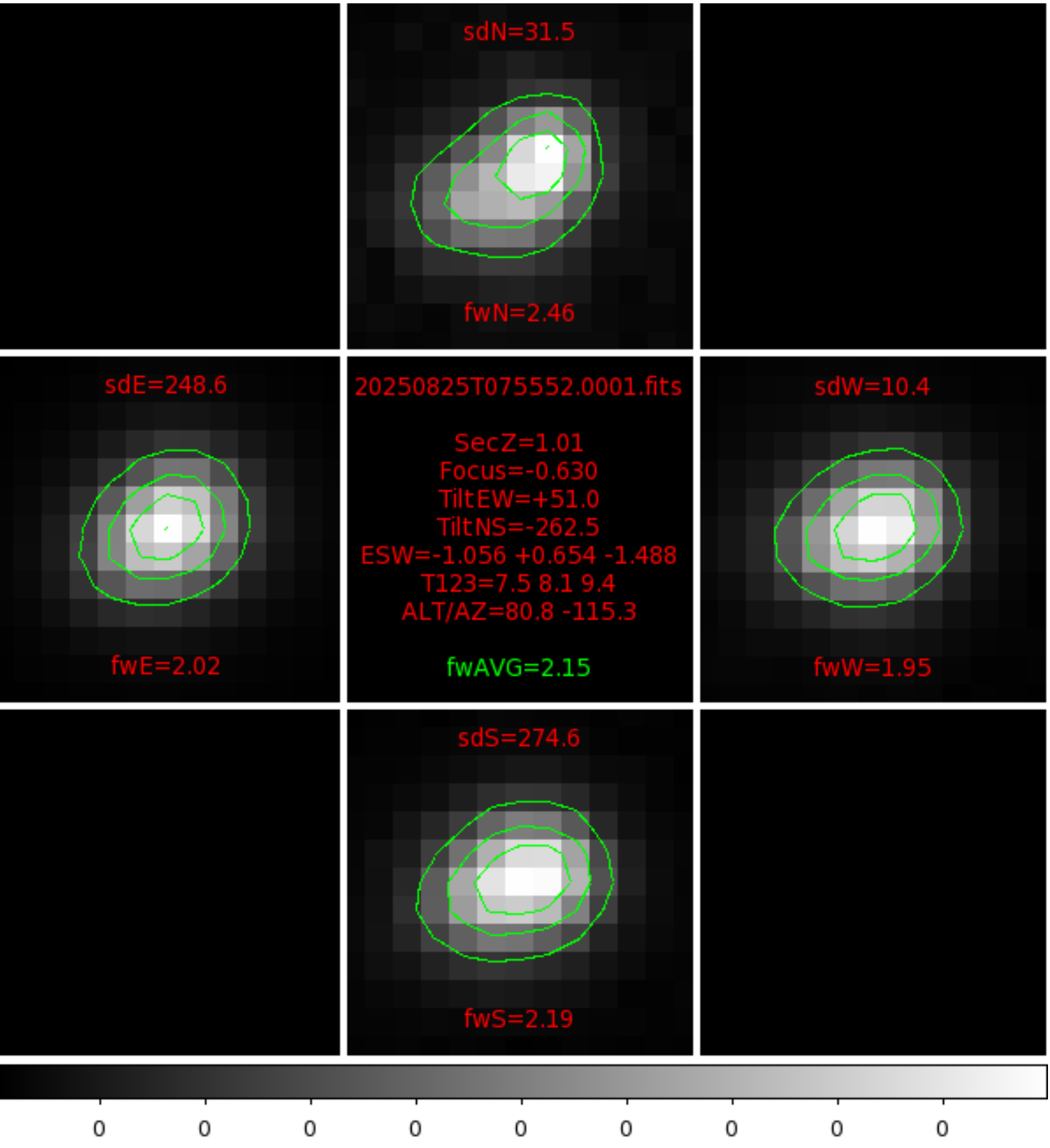
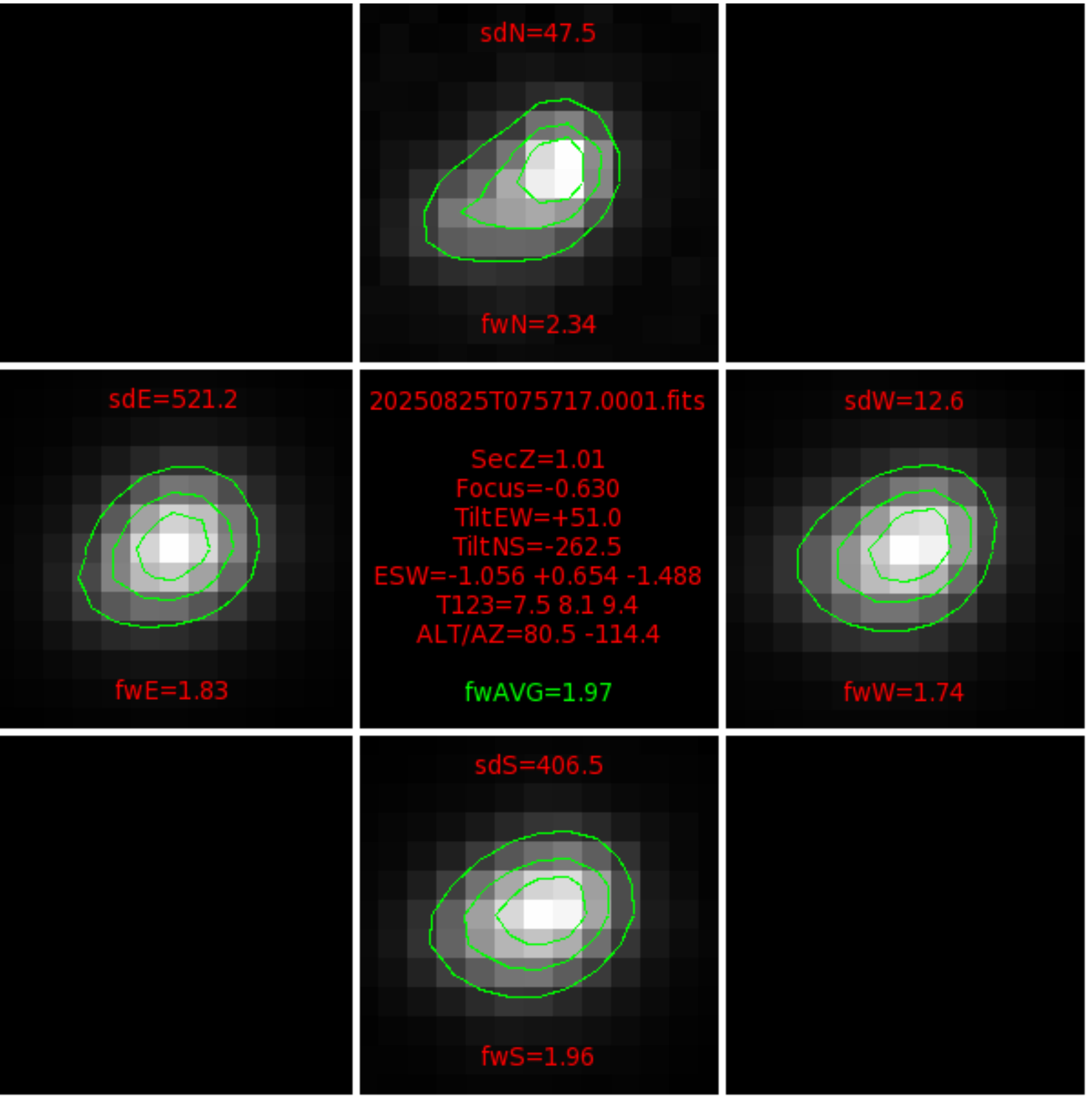

sdN=20.6
fwN=2.66
sdE=101.0
fwE=2.12
20250825T075354.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.4 8.0 9.4
ALT/AZ=81.2 -116.8
fwAVG=2.34
sdW=6.8
fwW=2.29
sdS=183.9
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=33.3
fwN=2.56
sdE=209.0
fwE=2.20
20250825T075524.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.5 8.1 9.4
ALT/AZ=80.9 -115.7
fwAVG=2.31
sdW=8.2
fwW=2.18
sdS=263.2
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=31.5
fwN=2.46
sdE=248.6
fwE=2.02
20250825T075552.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.5 8.1 9.4
ALT/AZ=80.8 -115.3
fwAVG=2.15
sdW=10.4
fwW=1.95
sdS=274.6
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=47.5
fwN=2.34
sdE=521.2
fwE=1.83
20250825T075717.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.5 8.1 9.4
ALT/AZ=80.5 -114.4
fwAVG=1.97
sdW=12.6
fwW=1.74
sdS=406.5
fwS=1.96
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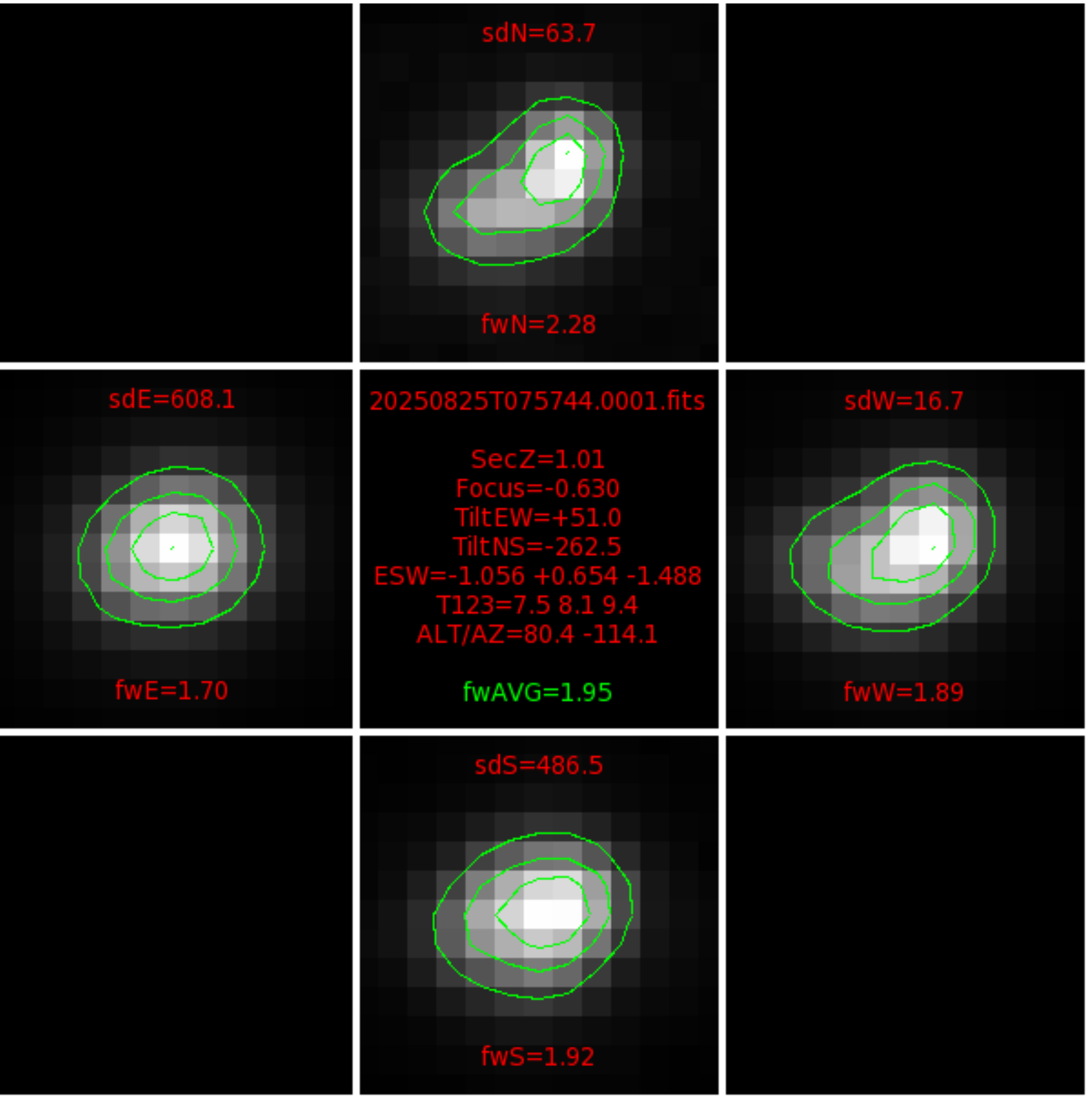
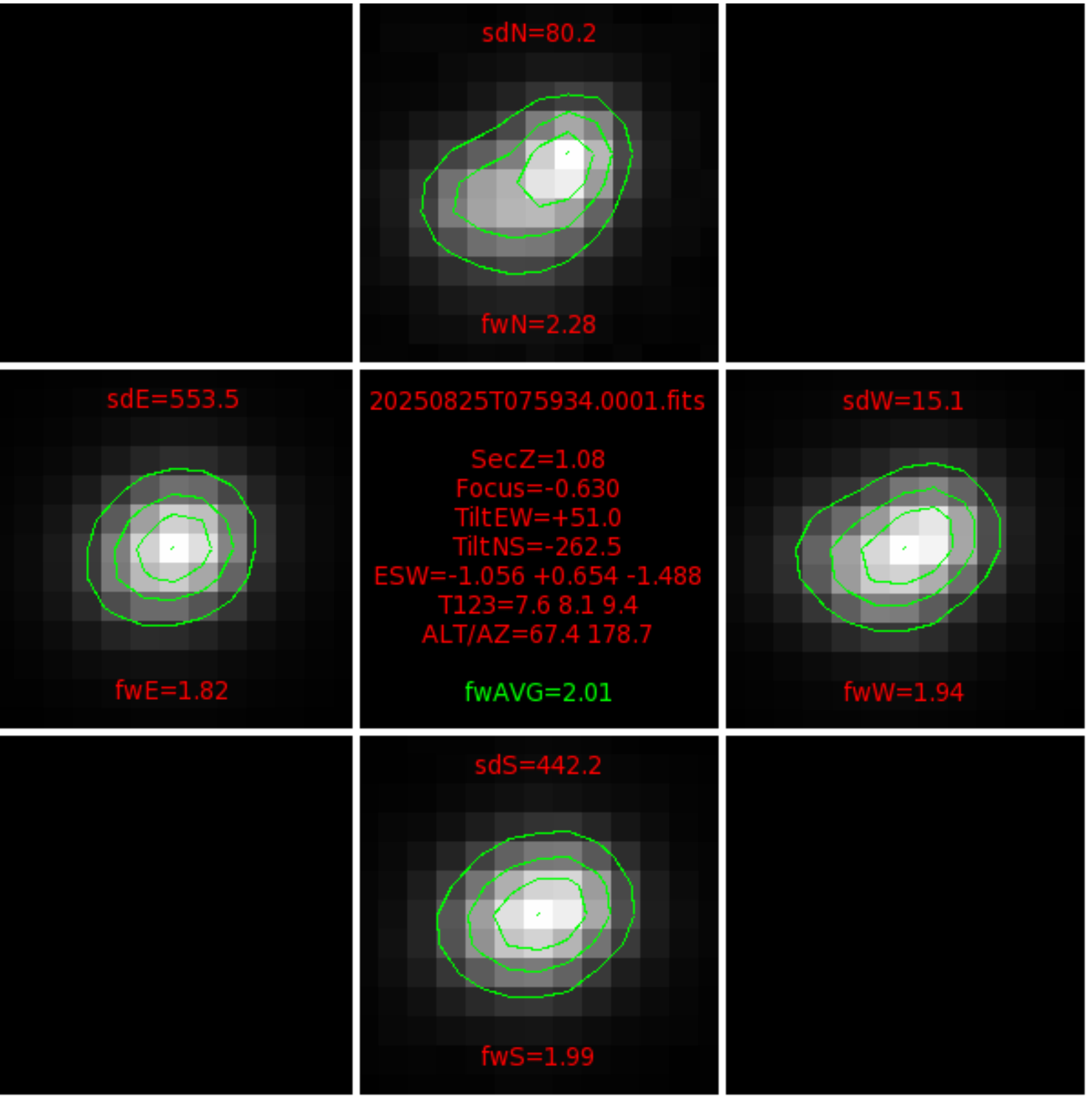
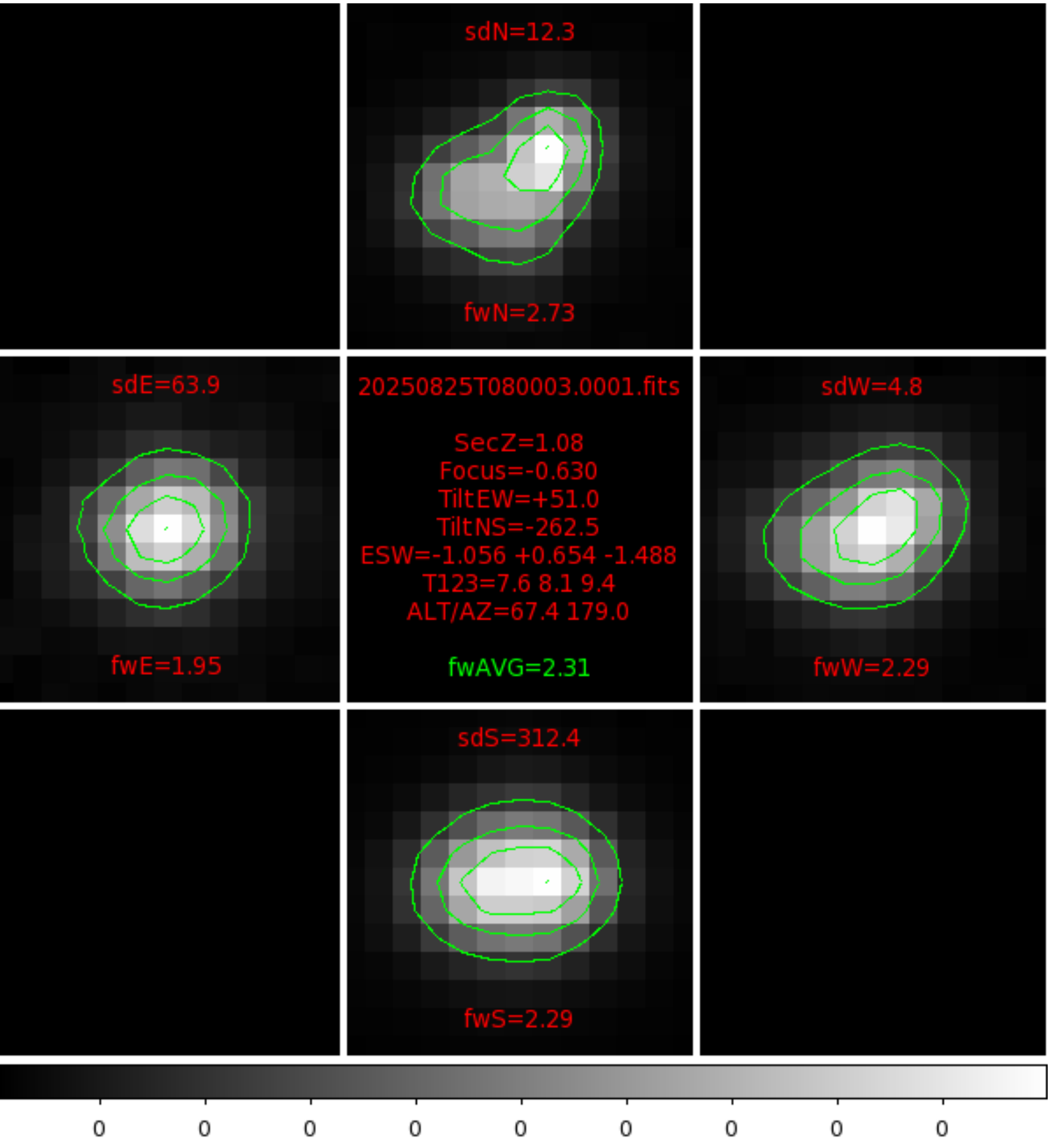

sdN=63.7
fwN=2.28
sdE=608.1
fwE=1.70
20250825T075744.0001.fits
SecZ=1.01
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.5 8.1 9.4
ALT/AZ=80.4 -114.1
fwAVG=1.95
sdW=16.7
fwW=1.89
sdS=486.5
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=80.2
fwN=2.28
sdE=553.5
fwE=1.82
20250825T075934.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.6 8.1 9.4
ALT/AZ=67.4 178.7
fwAVG=2.01
sdW=15.1
fwW=1.94
sdS=442.2
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=2.73
sdE=63.9
fwE=1.95
20250825T080003.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.6 8.1 9.4
ALT/AZ=67.4 179.0
fwAVG=2.31
sdW=4.8
fwW=2.29
sdS=312.4
fwS=2.29
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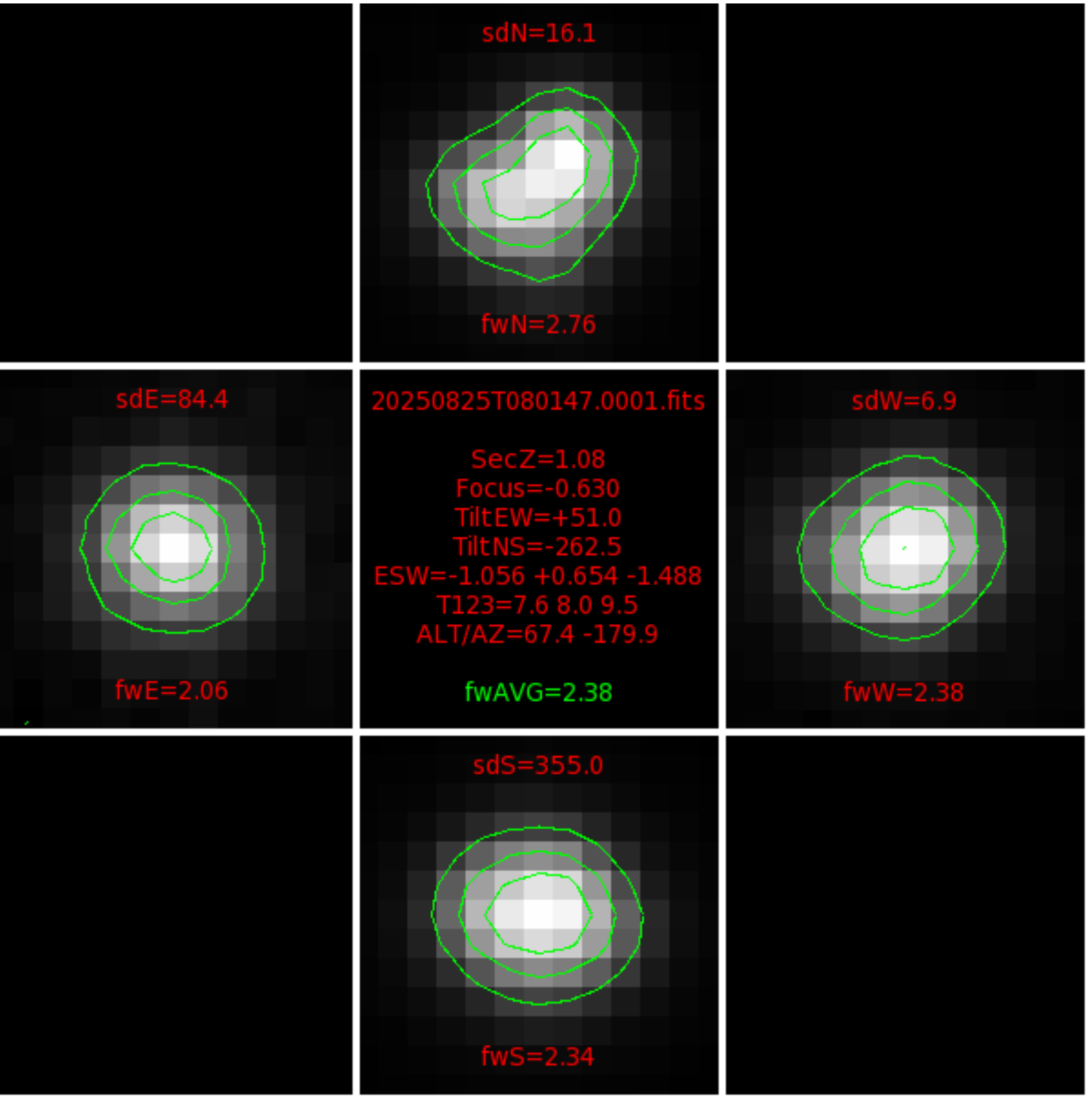
sdN=16.1
fwN=2.76
sdE=84.4
fwE=2.06
20250825T080147.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.6 8.0 9.5
ALT/AZ=67.4 -179.9
fwAVG=2.38
sdW=6.9
fwW=2.38
sdS=355.0
fwS=2.34
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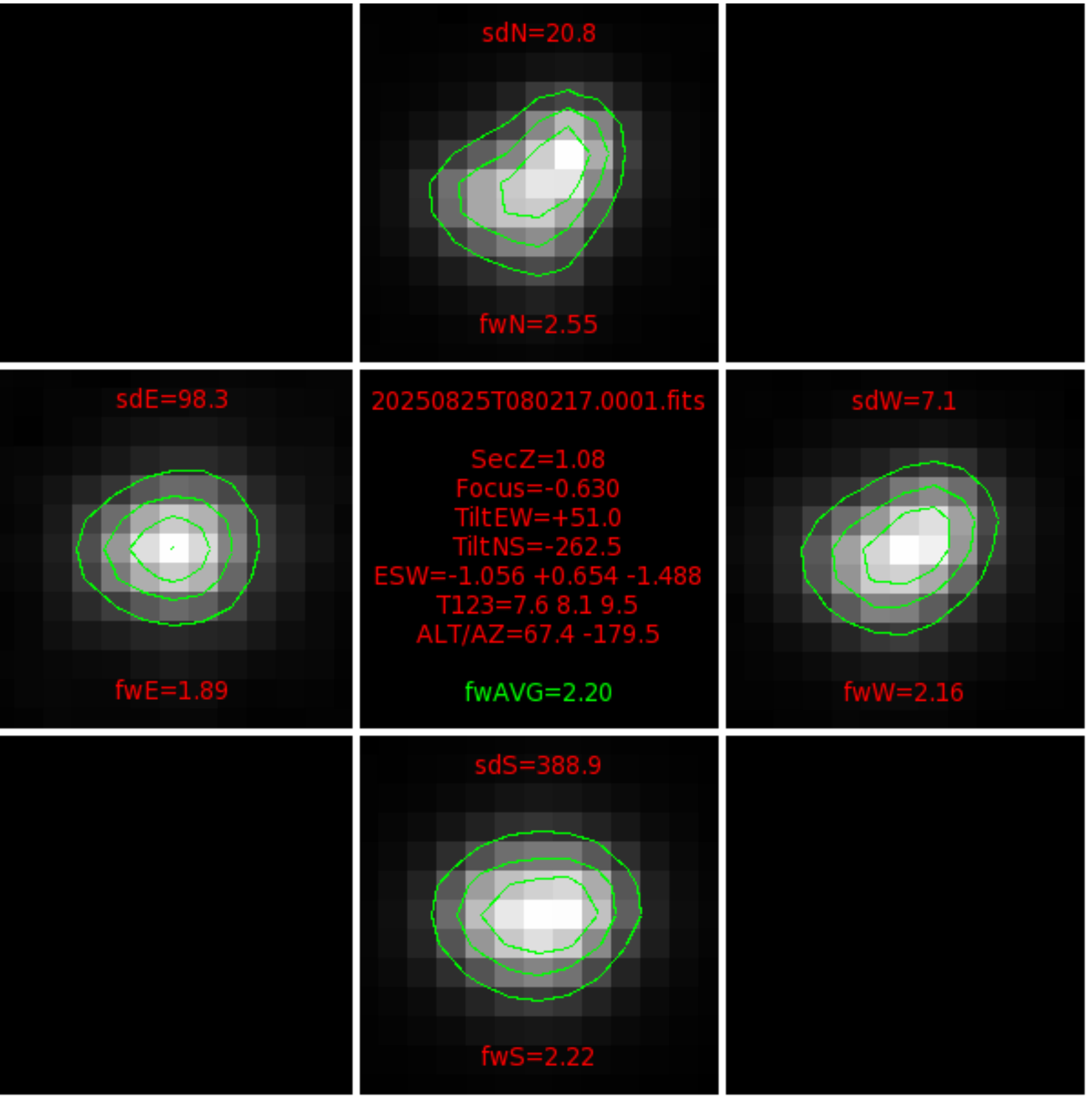
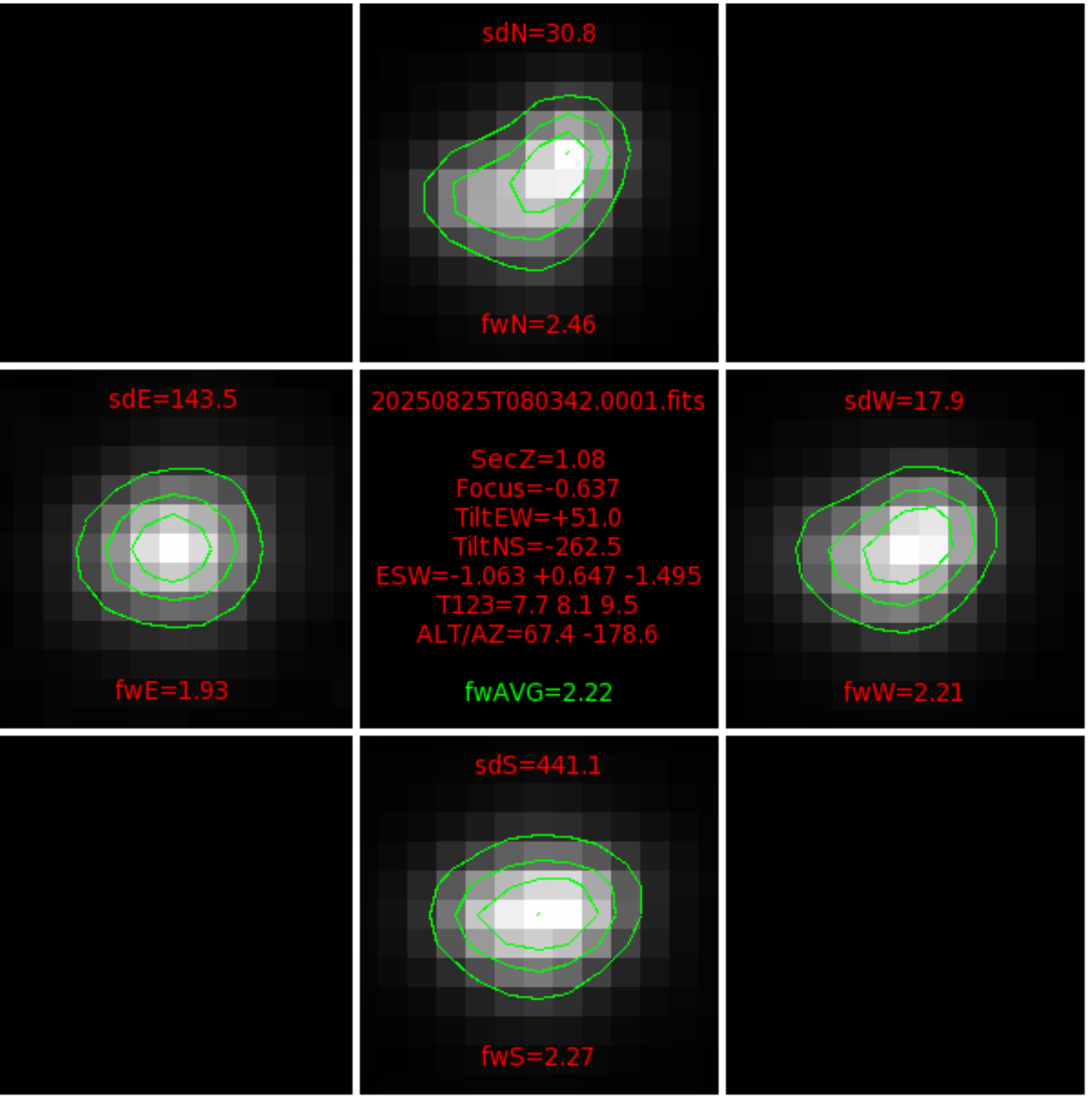
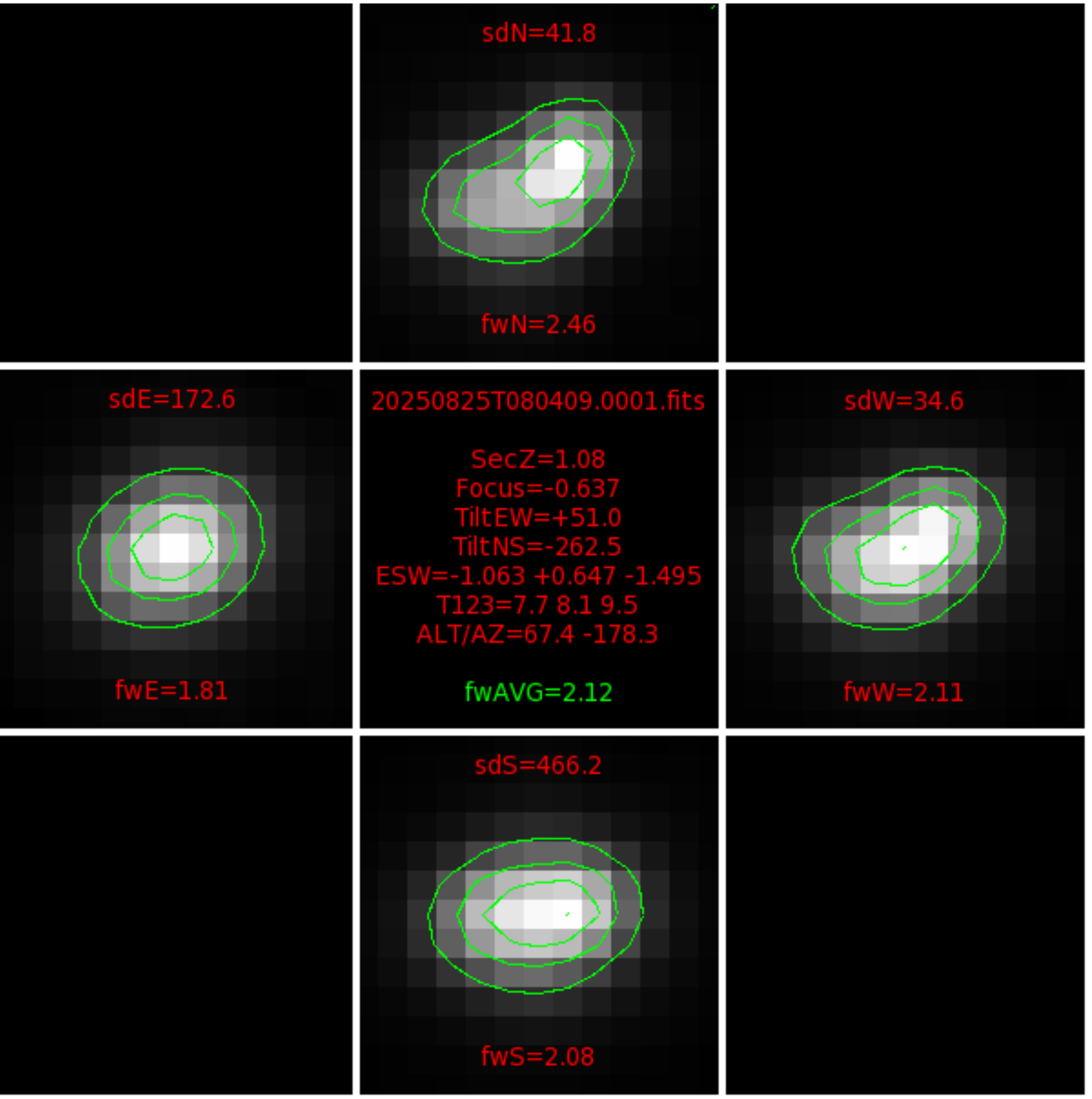
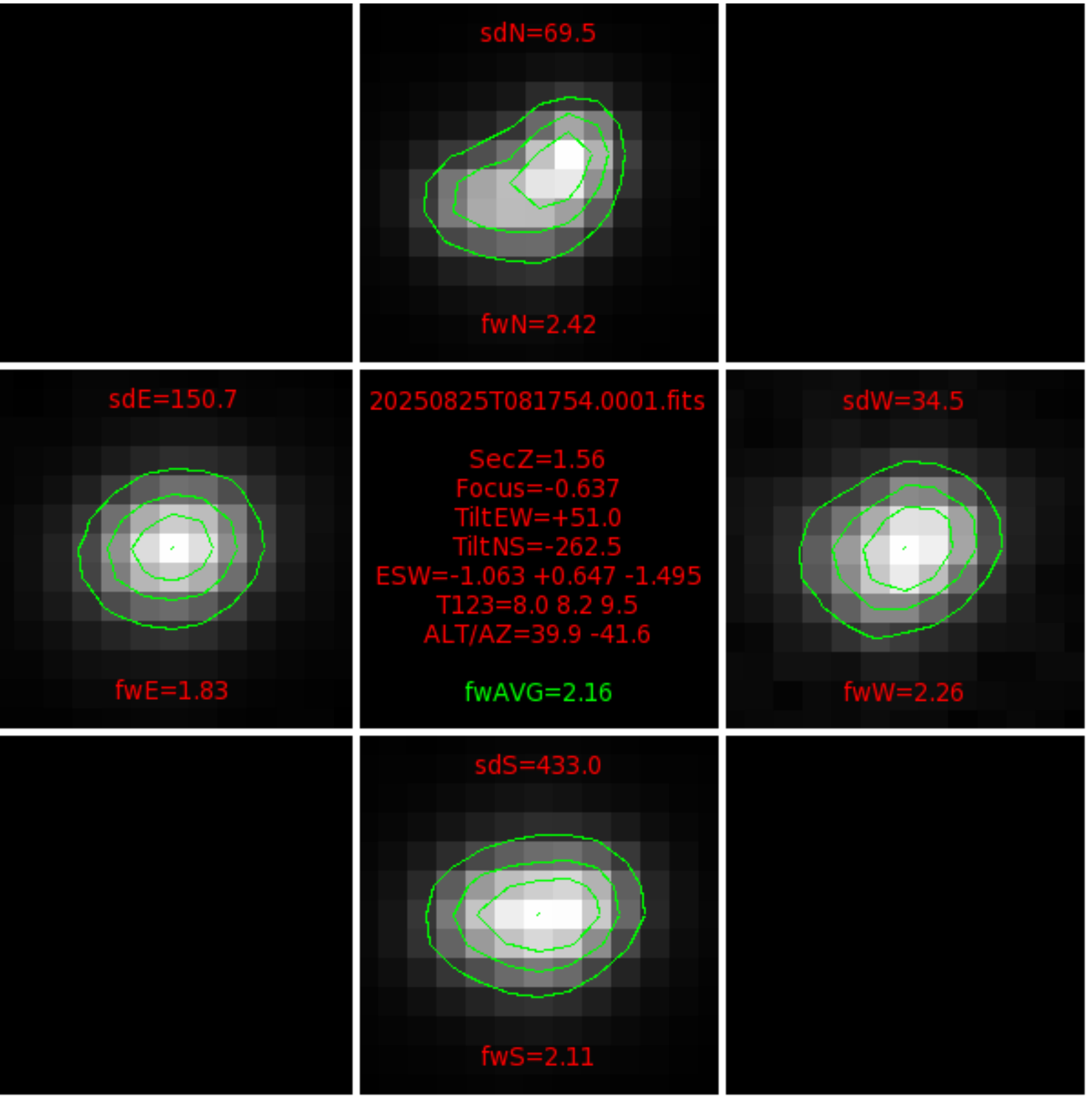
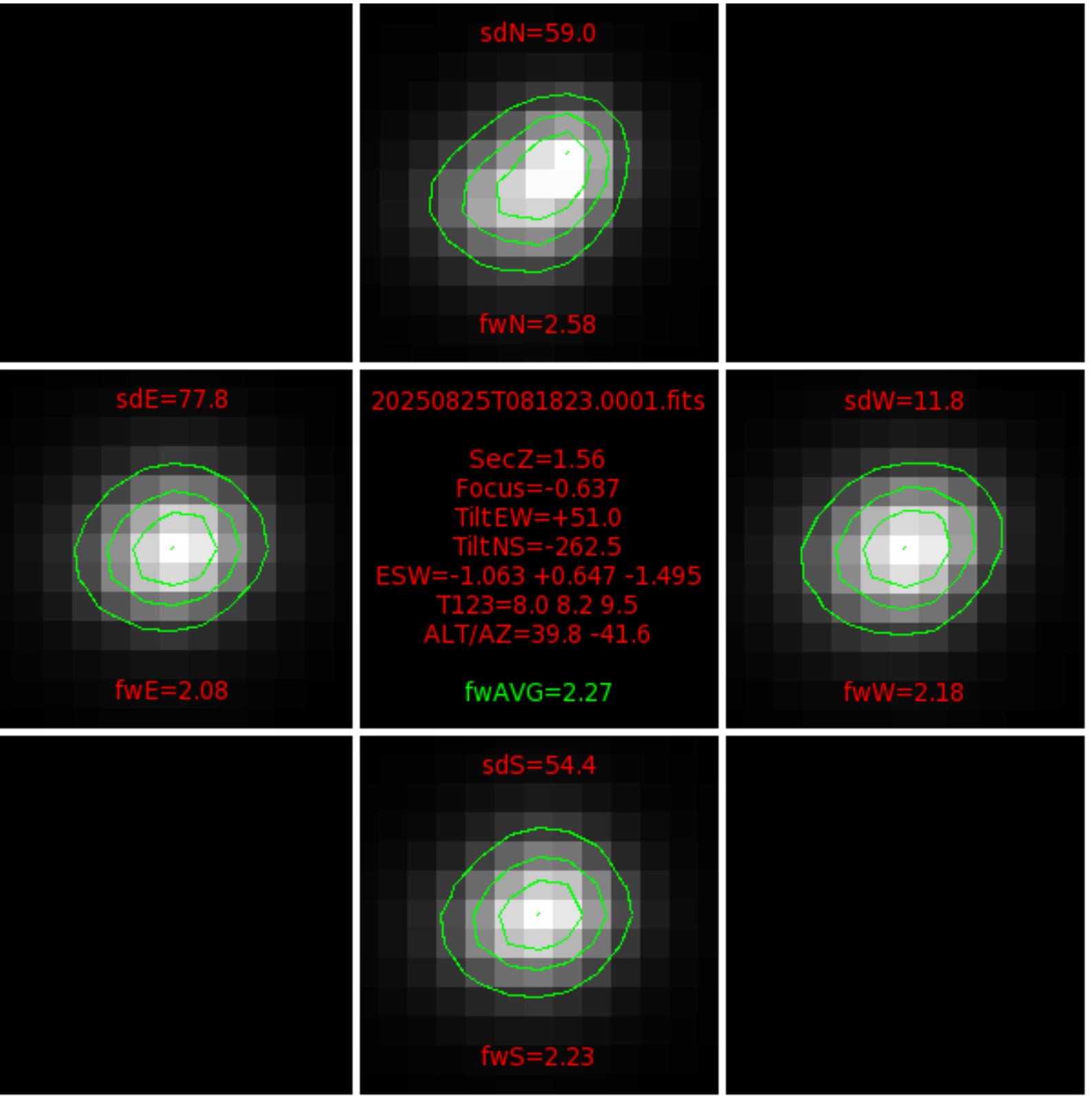
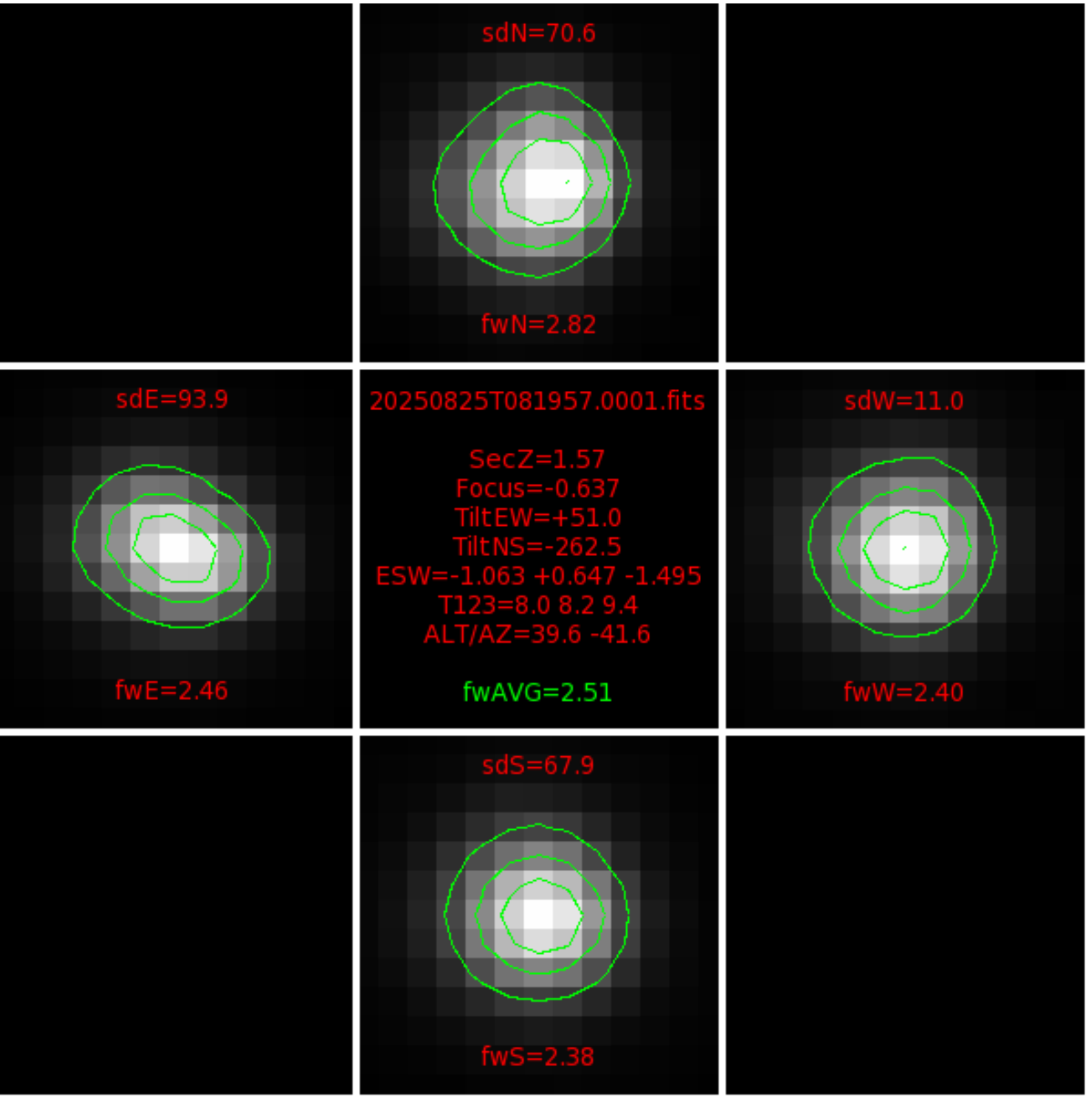

sdN=20.8
fwN=2.55
sdE=98.3
fwE=1.89
20250825T080217.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.6 8.1 9.5
ALT/AZ=67.4 -179.5
fwAVG=2.20
sdW=7.1
fwW=2.16
sdS=388.9
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=30.8
fwN=2.46
sdE=143.5
fwE=1.93
20250825T080342.0001.fits
SecZ=1.08
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.7 8.1 9.5
ALT/AZ=67.4 -178.6
fwAVG=2.22
sdW=17.9
fwW=2.21
sdS=441.1
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=41.8
fwN=2.46
sdE=172.6
fwE=1.81
20250825T080409.0001.fits
SecZ=1.08
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.7 8.1 9.5
ALT/AZ=67.4 -178.3
fwAVG=2.12
sdW=34.6
fwW=2.11
sdS=466.2
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=69.5
fwN=2.42
sdE=150.7
fwE=1.83
20250825T081754.0001.fits
SecZ=1.56
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 8.2 9.5
ALT/AZ=39.9 -41.6
fwAVG=2.16
sdW=34.5
fwW=2.26
sdS=433.0
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=59.0
fwN=2.58
sdE=77.8
fwE=2.08
20250825T081823.0001.fits
SecZ=1.56
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 8.2 9.5
ALT/AZ=39.8 -41.6
fwAVG=2.27
sdW=11.8
fwW=2.18
sdS=54.4
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=70.6
fwN=2.82
sdE=93.9
fwE=2.46
20250825T081957.0001.fits
SecZ=1.57
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 8.2 9.4
ALT/AZ=39.6 -41.6
fwAVG=2.51
sdW=11.0
fwW=2.40
sdS=67.9
fwS=2.38
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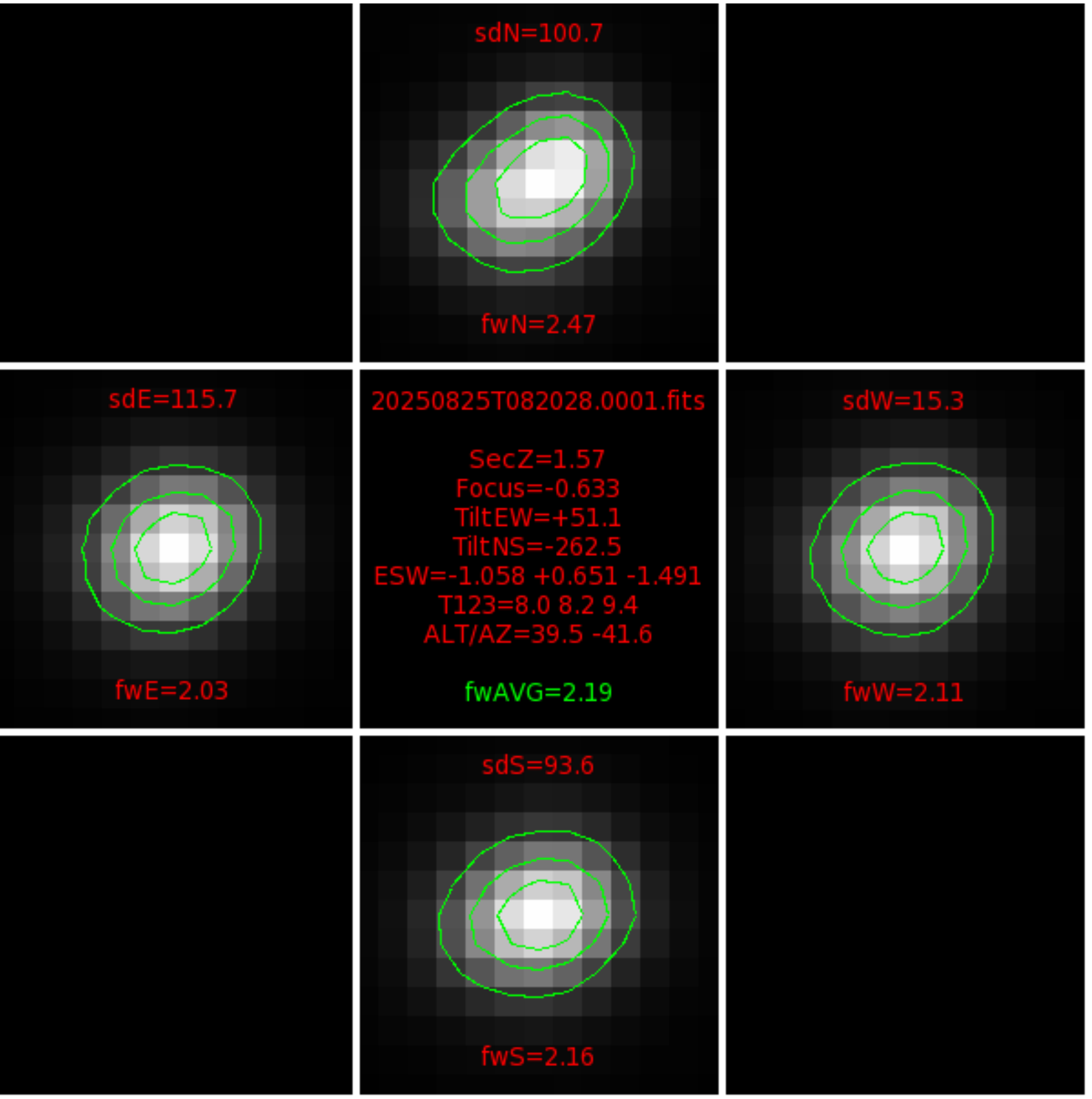
sdN=100.7
fwN=2.47
sdE=115.7
fwE=2.03
20250825T082028.0001.fits
SecZ=1.57
Focus=-0.633
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.058 +0.651 -1.491
T123=8.0 8.2 9.4
ALT/AZ=39.5 -41.6
fwAVG=2.19
sdW=15.3
fwW=2.11
sdS=93.6
fwS=2.16
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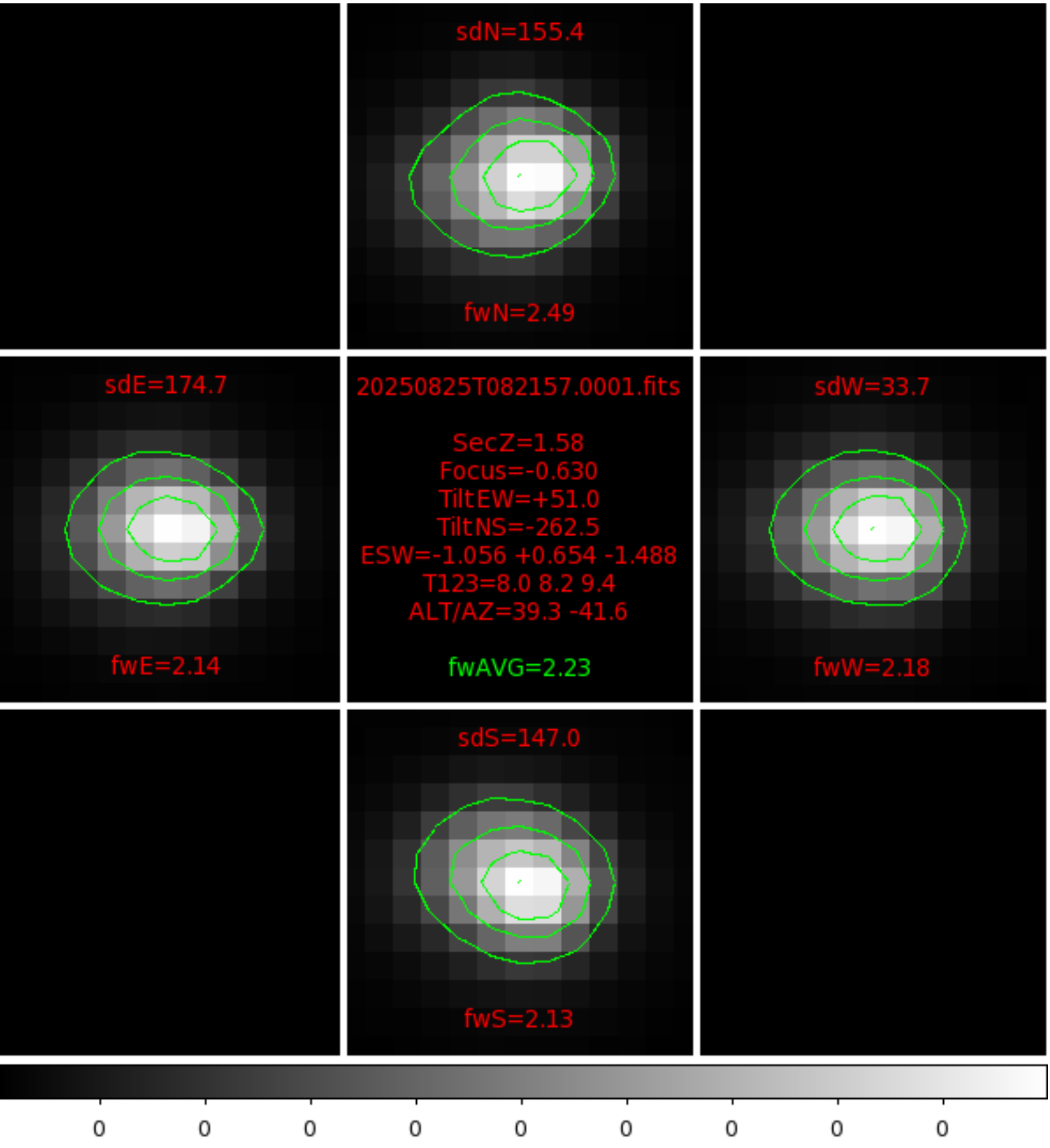
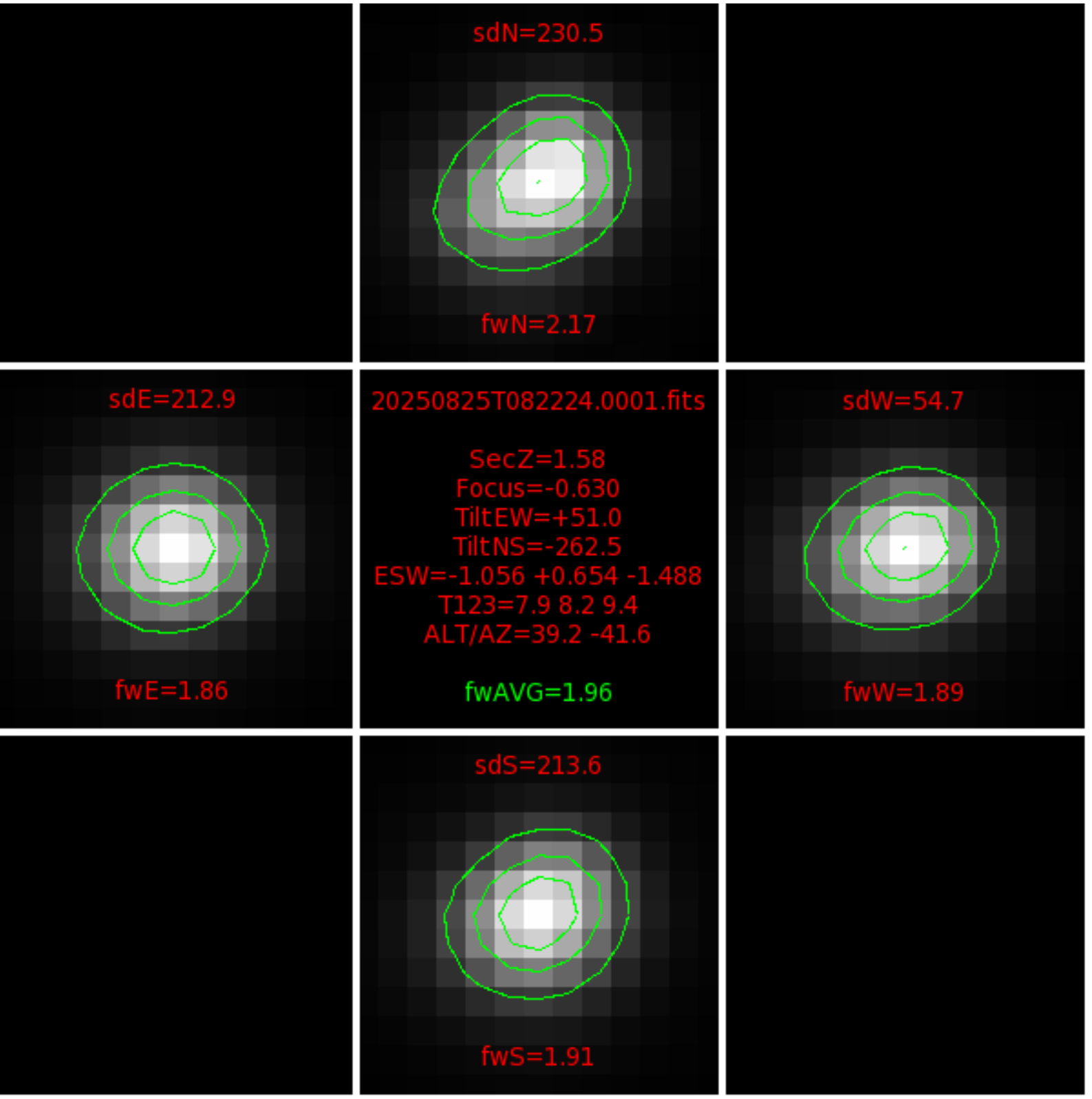
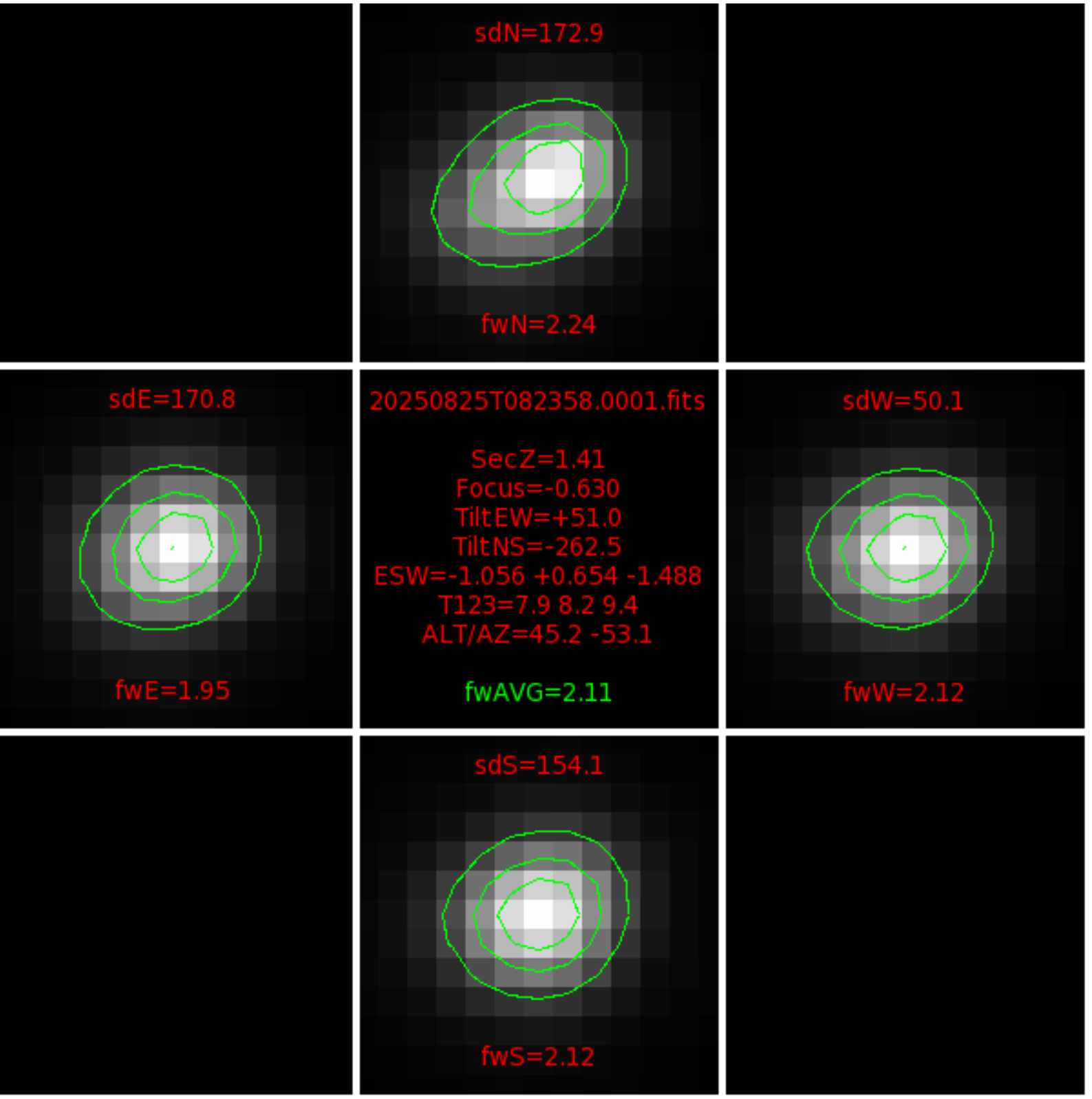
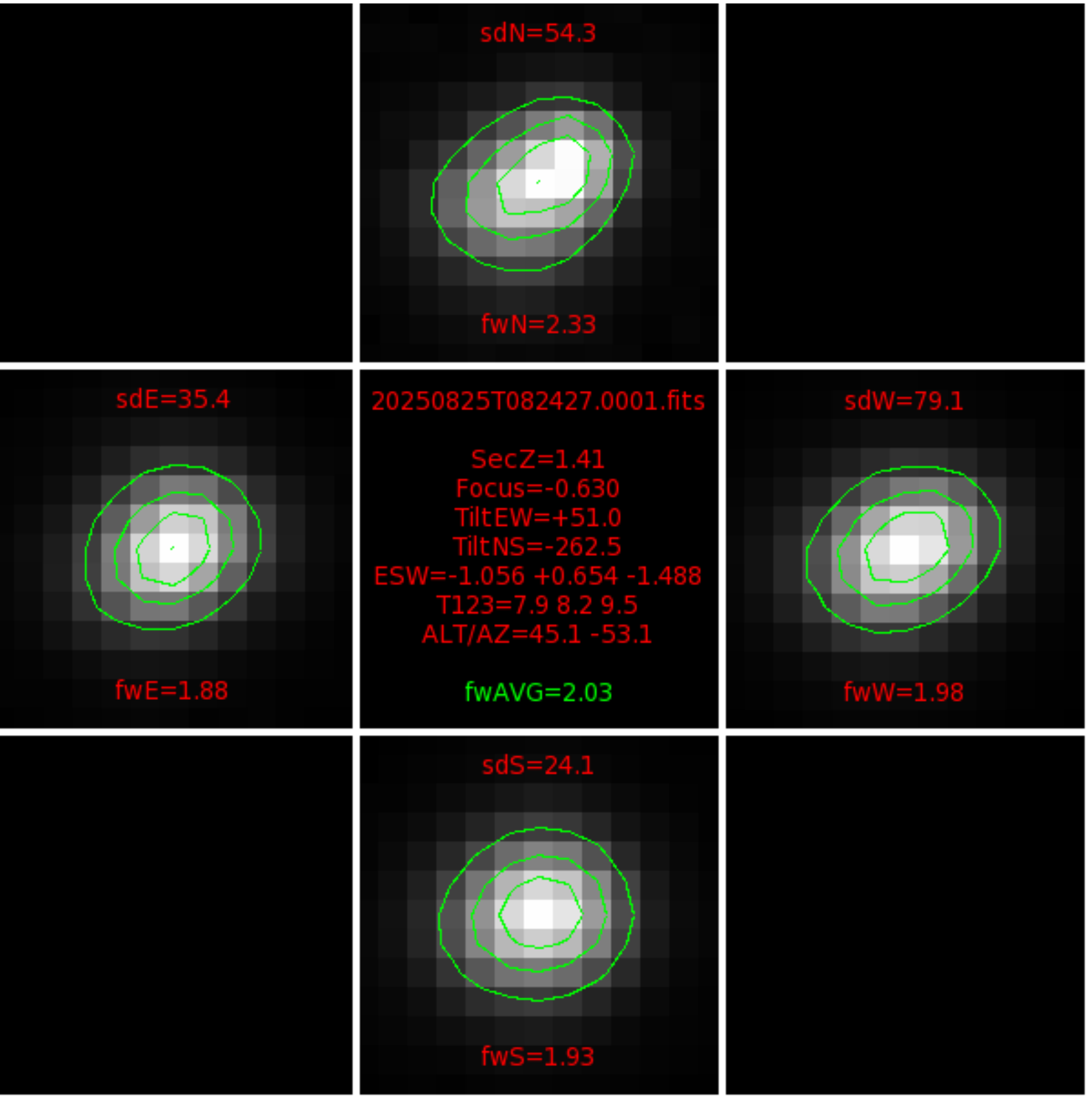

sdN=155.4
fwN=2.49
sdE=174.7
fwE=2.14
20250825T082157.0001.fits
SecZ=1.58
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.0 8.2 9.4
ALT/AZ=39.3 -41.6
fwAVG=2.23
sdW=33.7
fwW=2.18
sdS=147.0
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=230.5
fwN=2.17
sdE=212.9
fwE=1.86
20250825T082224.0001.fits
SecZ=1.58
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 8.2 9.4
ALT/AZ=39.2 -41.6
fwAVG=1.96
sdW=54.7
fwW=1.89
sdS=213.6
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=172.9
fwN=2.24
sdE=170.8
fwE=1.95
20250825T082358.0001.fits
SecZ=1.41
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 8.2 9.4
ALT/AZ=45.2 -53.1
fwAVG=2.11
sdW=50.1
fwW=2.12
sdS=154.1
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=54.3
fwN=2.33
sdE=35.4
fwE=1.88
20250825T082427.0001.fits
SecZ=1.41
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 8.2 9.5
ALT/AZ=45.1 -53.1
fwAVG=2.03
sdW=79.1
fwW=1.98
sdS=24.1
fwS=1.93
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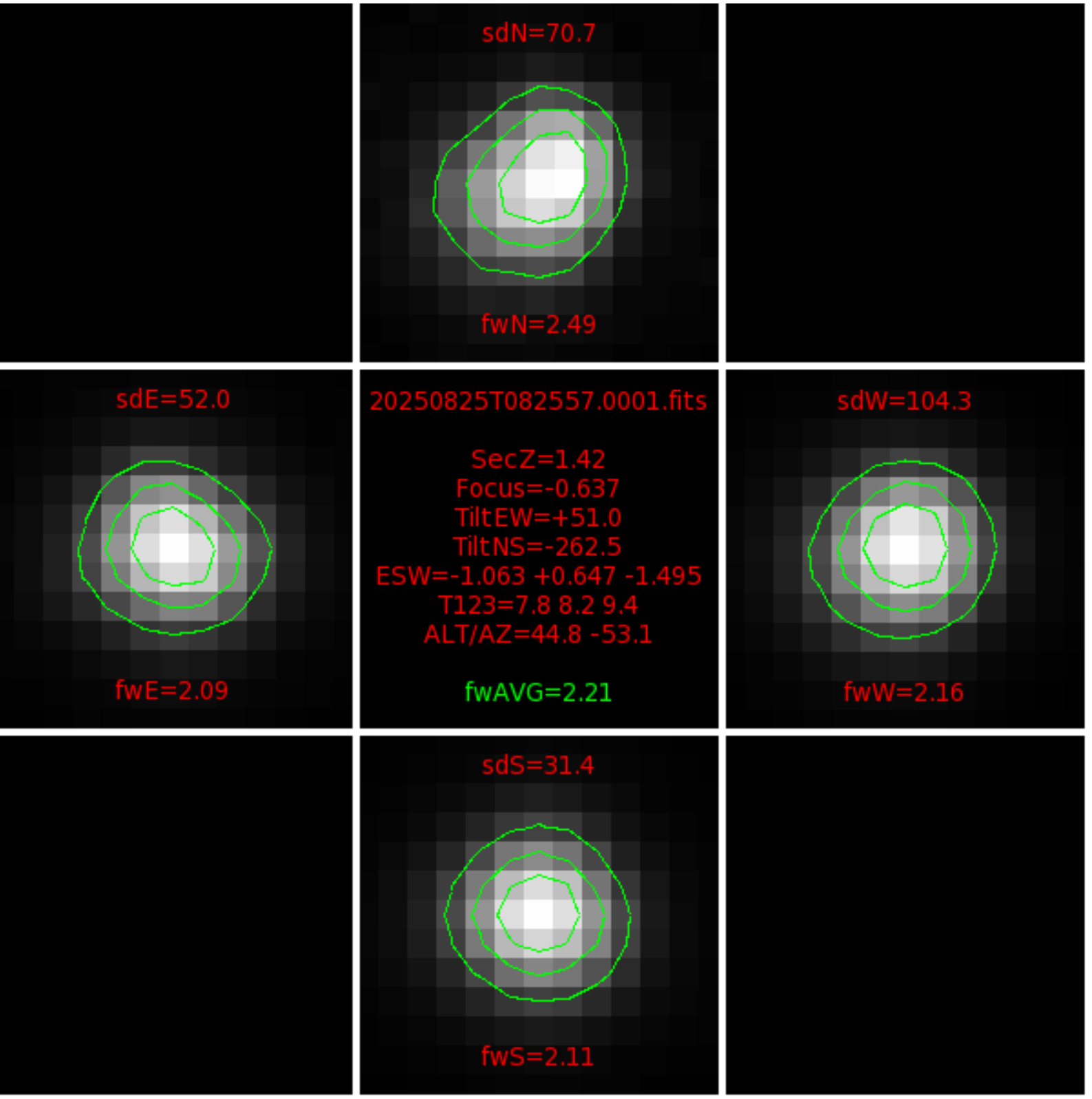
sdN=70.7
fwN=2.49
sdE=52.0
fwE=2.09
20250825T082557.0001.fits
SecZ=1.42
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.8 8.2 9.4
ALT/AZ=44.8 -53.1
fwAVG=2.21
sdW=104.3
fwW=2.16
sdS=31.4
fwS=2.11
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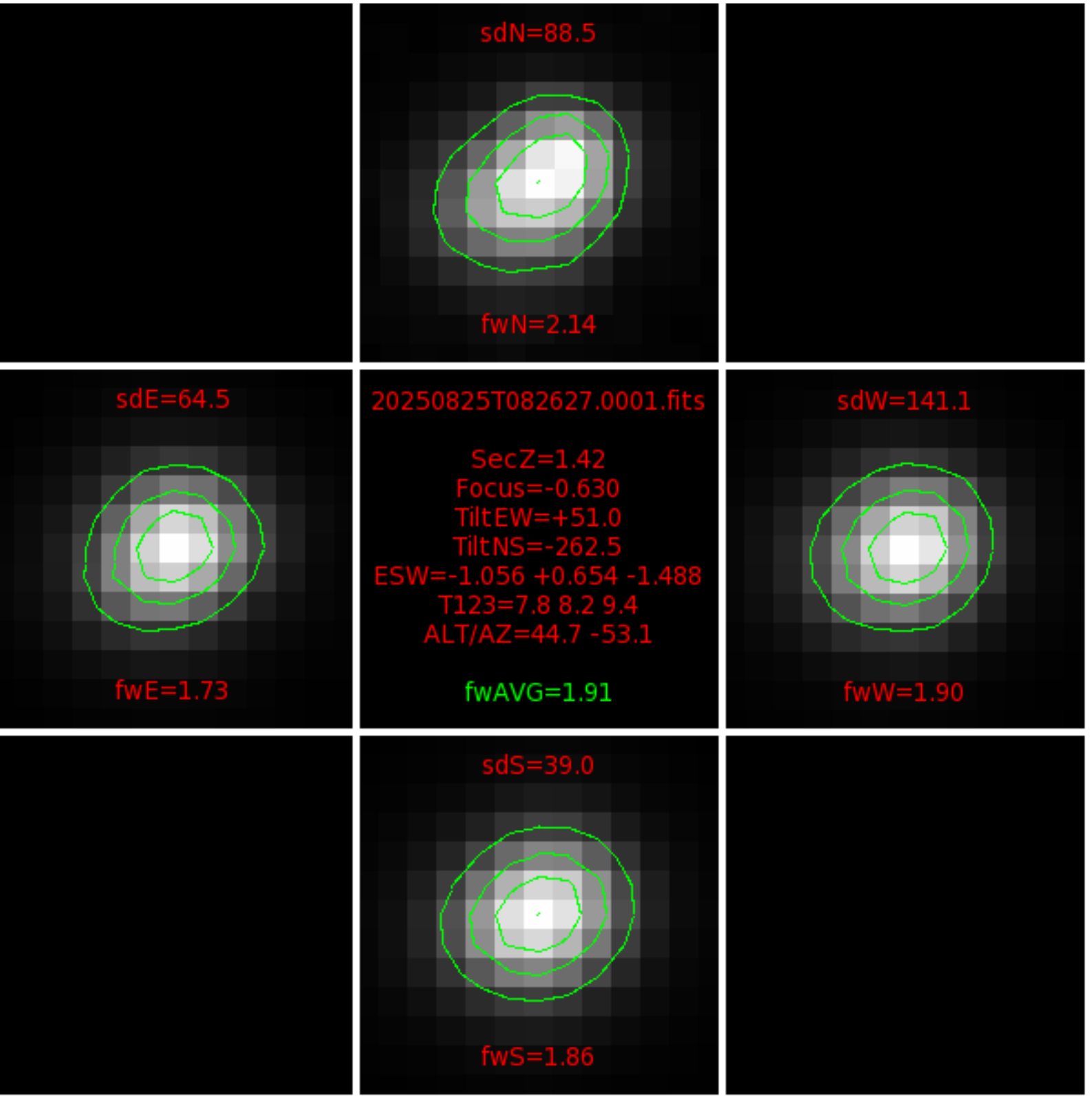
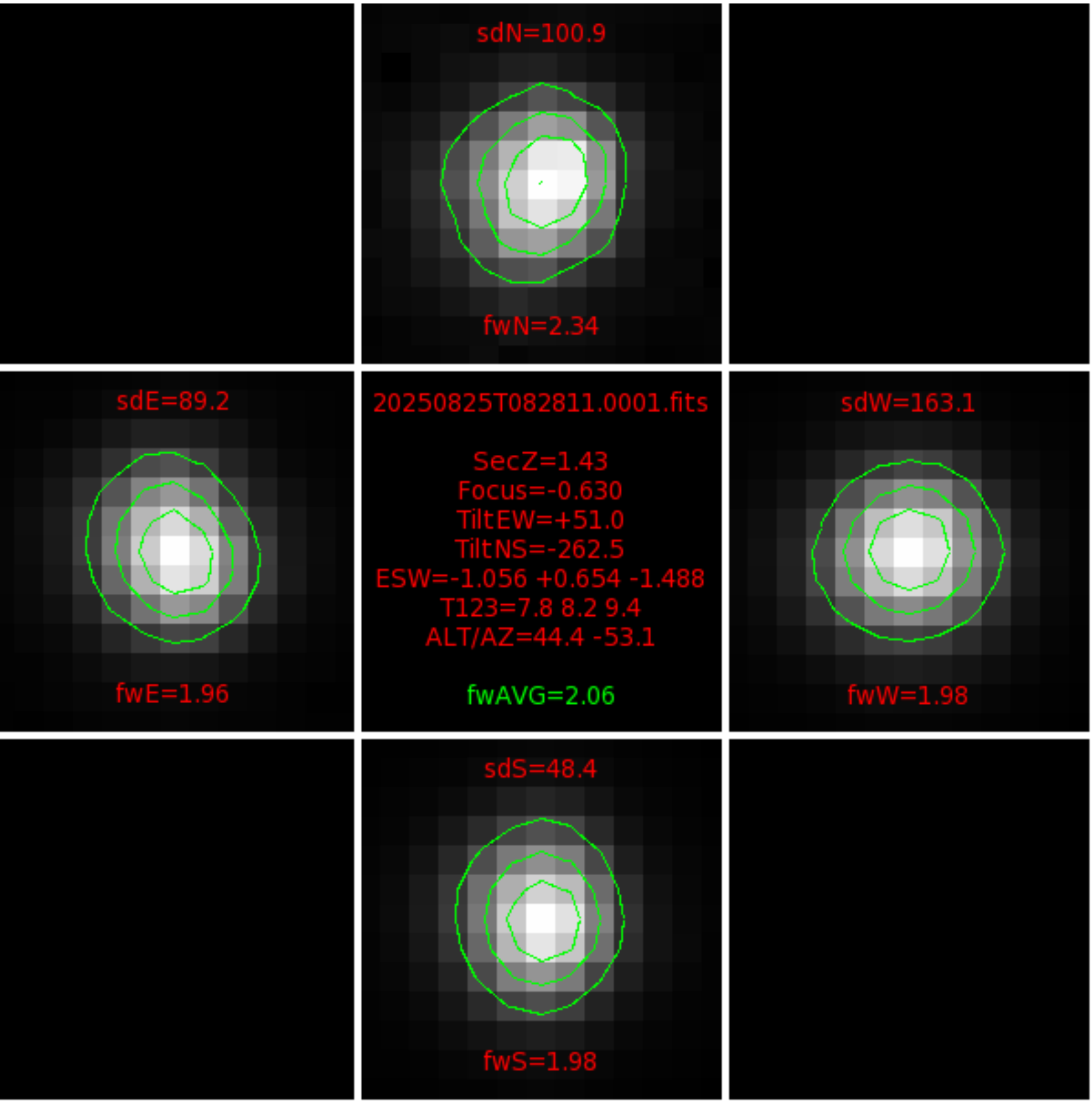
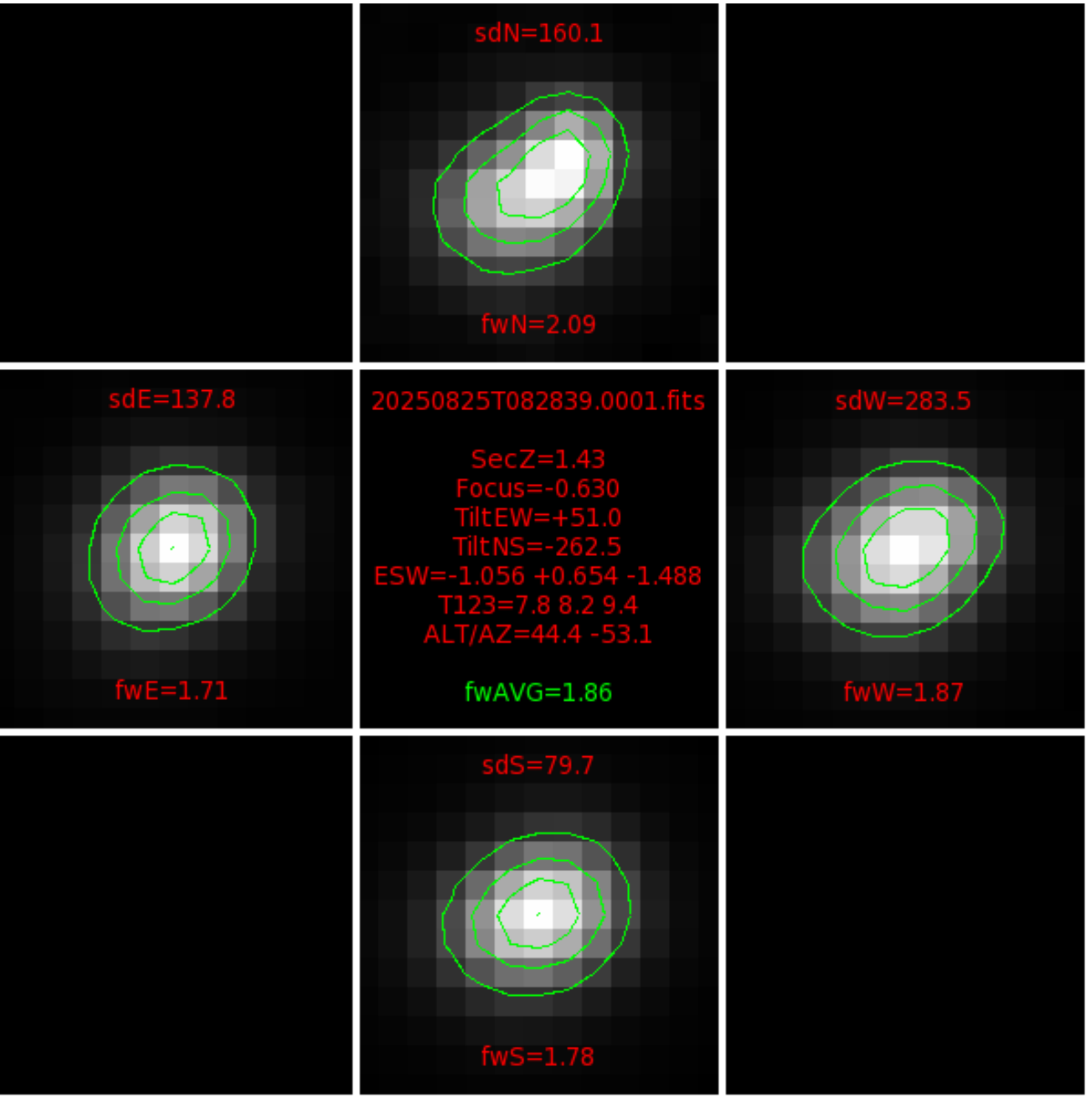

sdN=88.5
fwN=2.14
sdE=64.5
fwE=1.73
20250825T082627.0001.fits
SecZ=1.42
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=44.7 -53.1
fwAVG=1.91
sdW=141.1
fwW=1.90
sdS=39.0
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=100.9
fwN=2.34
sdE=89.2
fwE=1.96
20250825T082811.0001.fits
SecZ=1.43
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=44.4 -53.1
fwAVG=2.06
sdW=163.1
fwW=1.98
sdS=48.4
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=160.1
fwN=2.09
sdE=137.8
fwE=1.71
20250825T082839.0001.fits
SecZ=1.43
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=44.4 -53.1
fwAVG=1.86
sdW=283.5
fwW=1.87
sdS=79.7
fwS=1.78
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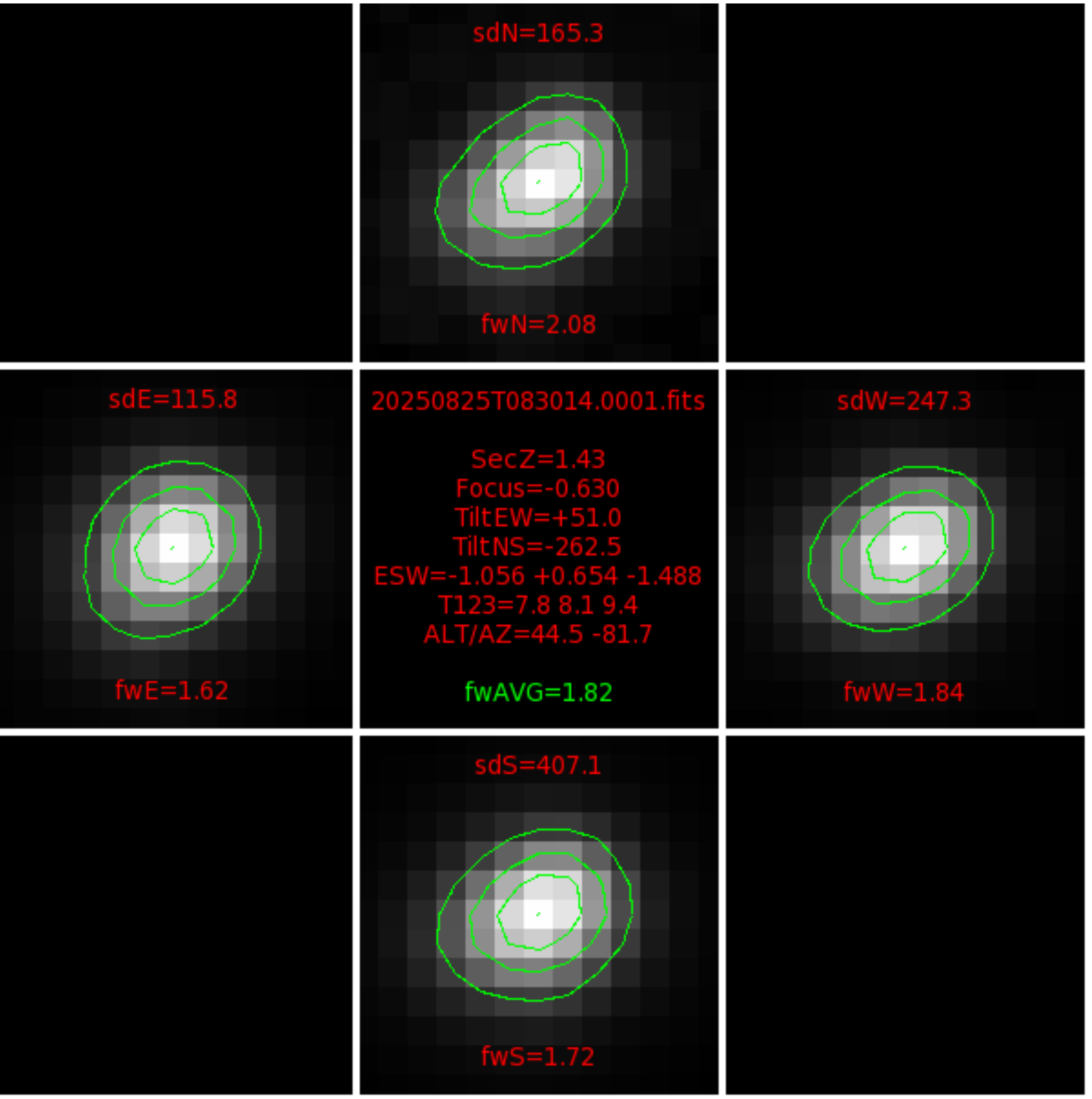
sdN=165.3
fwN=2.08
sdE=115.8
fwE=1.62
20250825T083014.0001.fits
SecZ=1.43
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.1 9.4
ALT/AZ=44.5 -81.7
fwAVG=1.82
sdW=247.3
fwW=1.84
sdS=407.1
fwS=1.72
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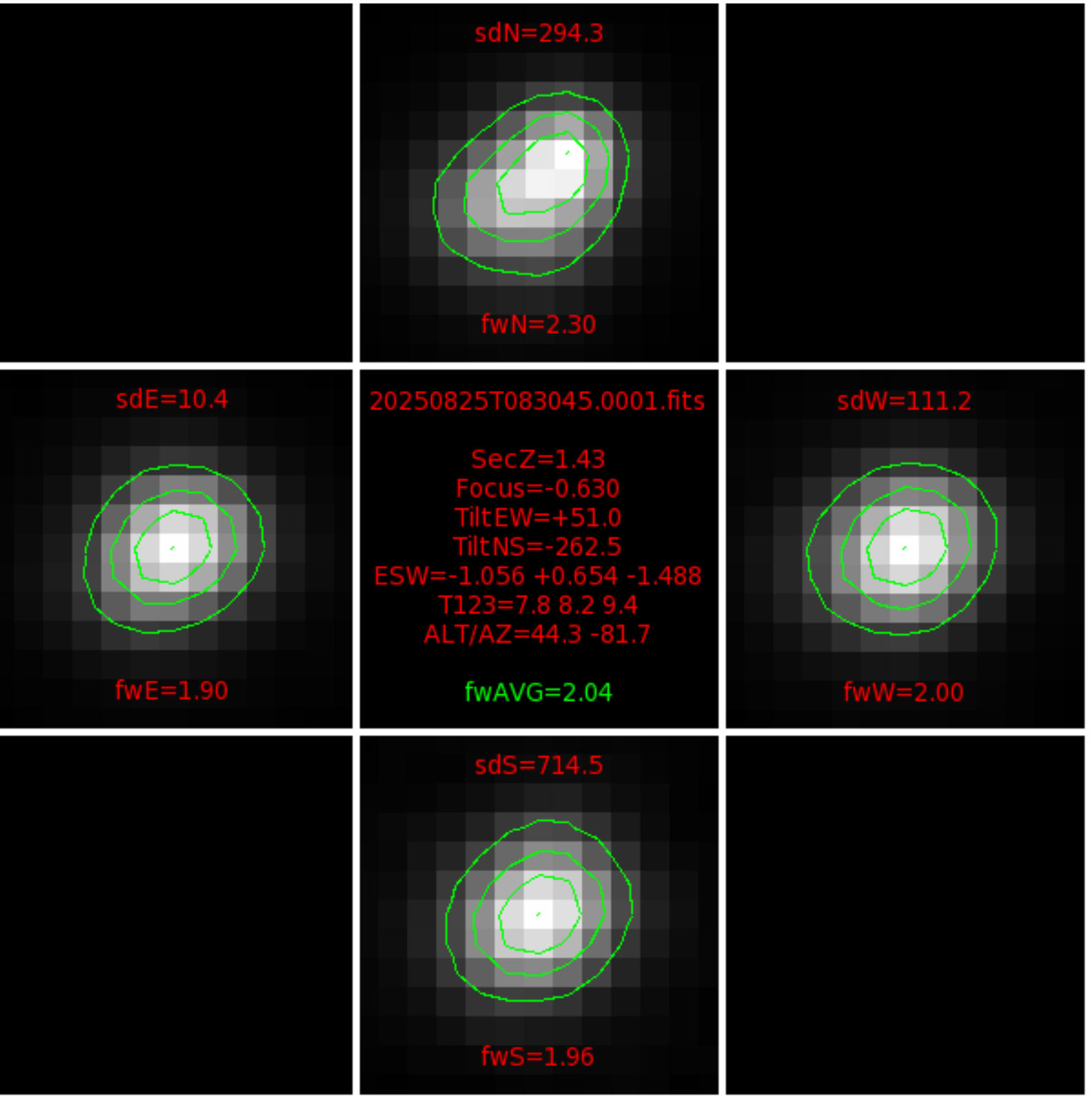
sdN=294.3
fwN=2.30
sdE=10.4
fwE=1.90
20250825T083045.0001.fits
SecZ=1.43
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=44.3 -81.7
fwAVG=2.04
sdW=111.2
fwW=2.00
sdS=714.5
fwS=1.96
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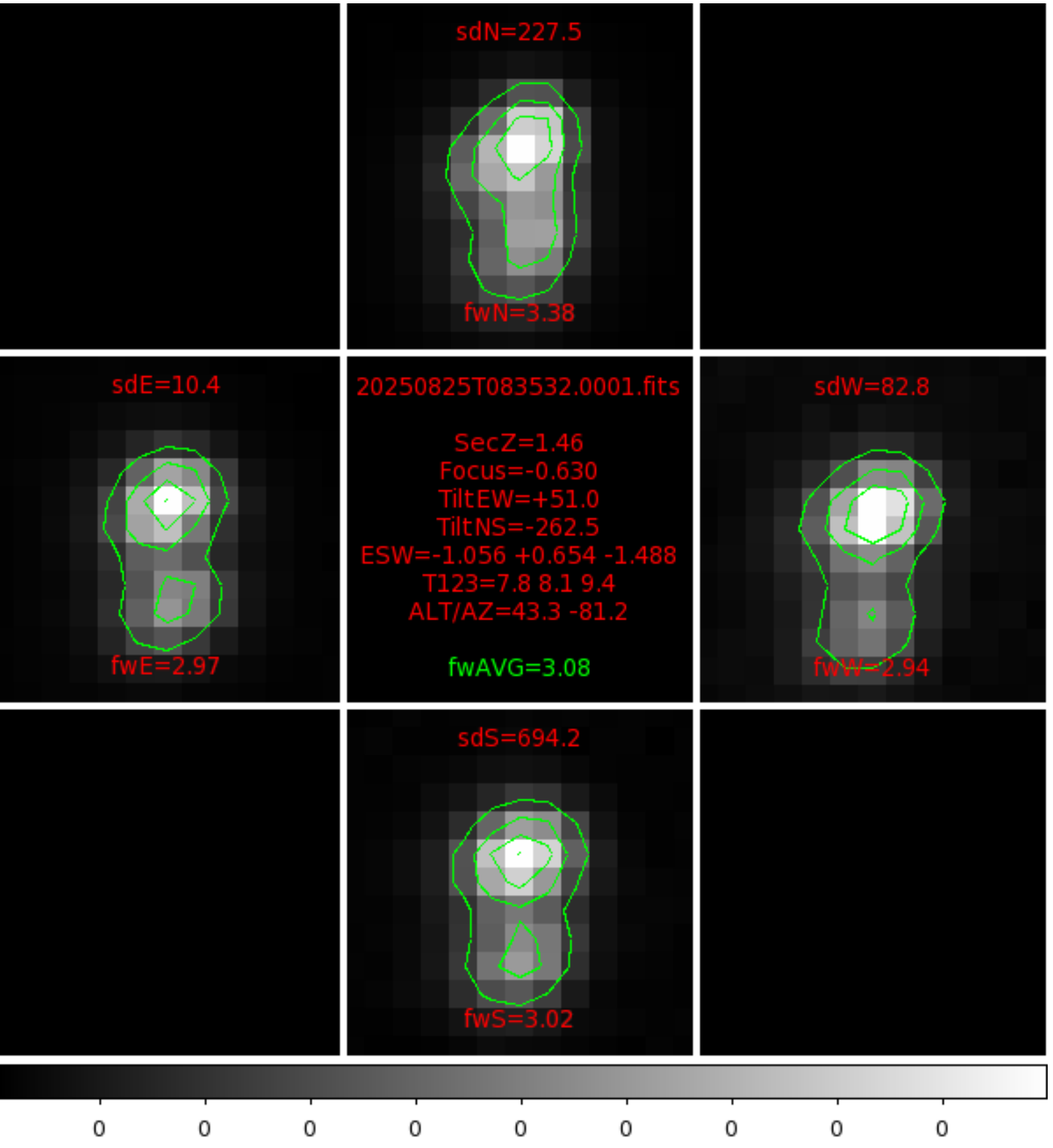
sdN=227.5
fwN=3.38
sdE=10.4
fwE=2.97
20250825T083532.0001.fits
SecZ=1.46
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.1 9.4
ALT/AZ=43.3 -81.2
fwAVG=3.08
sdW=82.8
fwW=2.94
sdS=694.2
fwS=3.02
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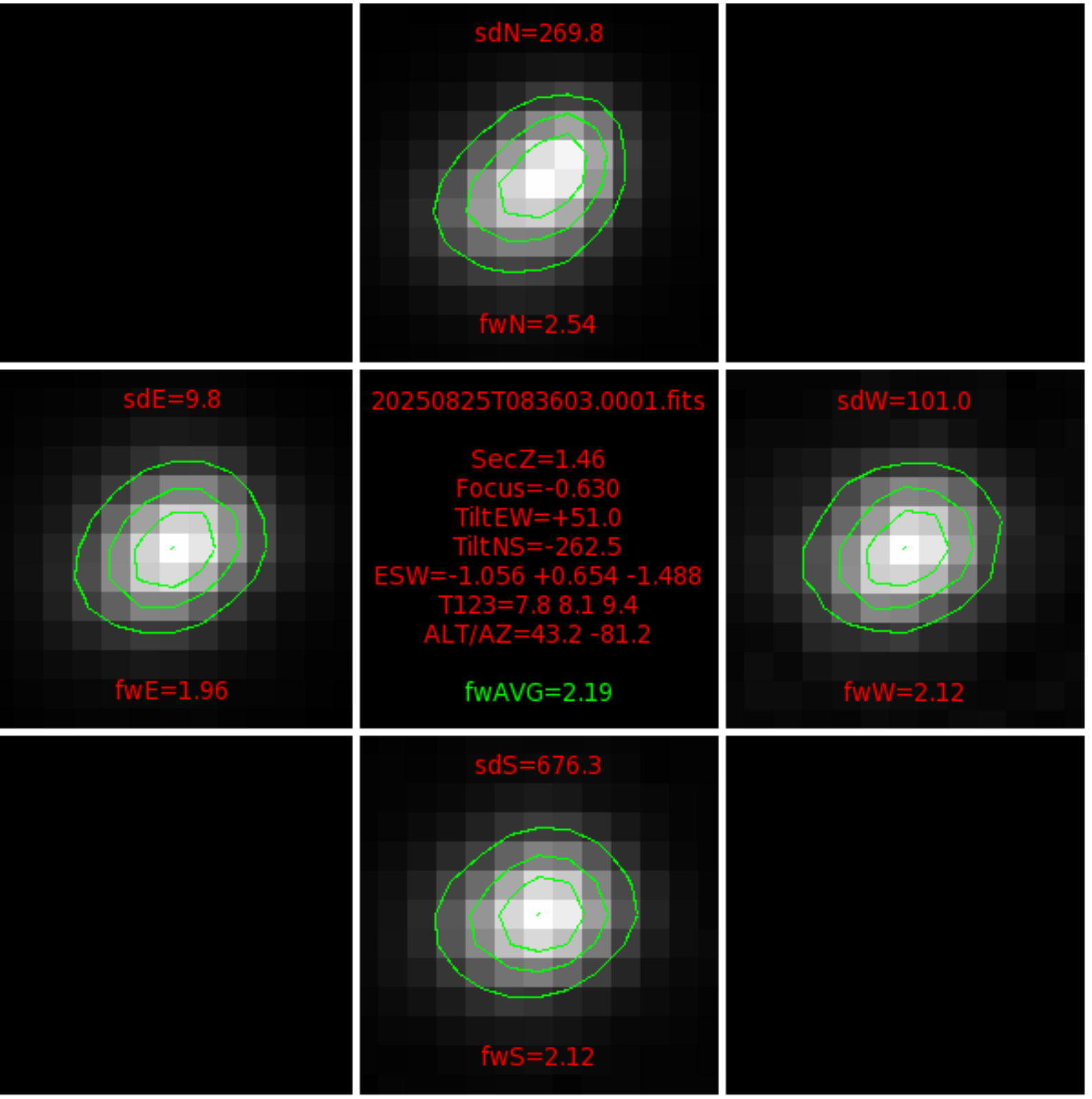
sdN=269.8
fwN=2.54
sdE=9.8
fwE=1.96
20250825T083603.0001.fits
SecZ=1.46
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.1 9.4
ALT/AZ=43.2 -81.2
fwAVG=2.19
sdW=101.0
fwW=2.12
sdS=676.3
fwS=2.12
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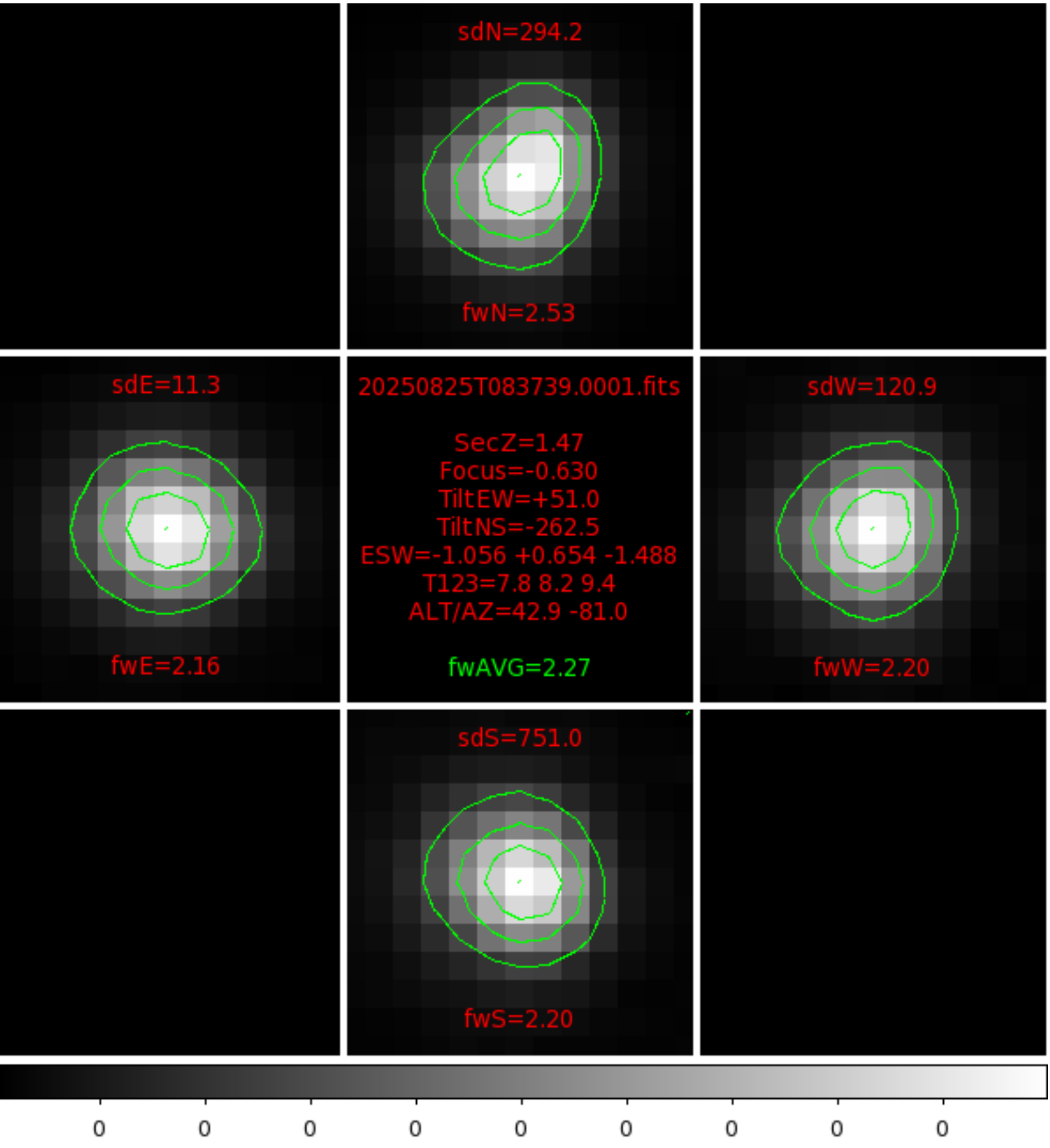
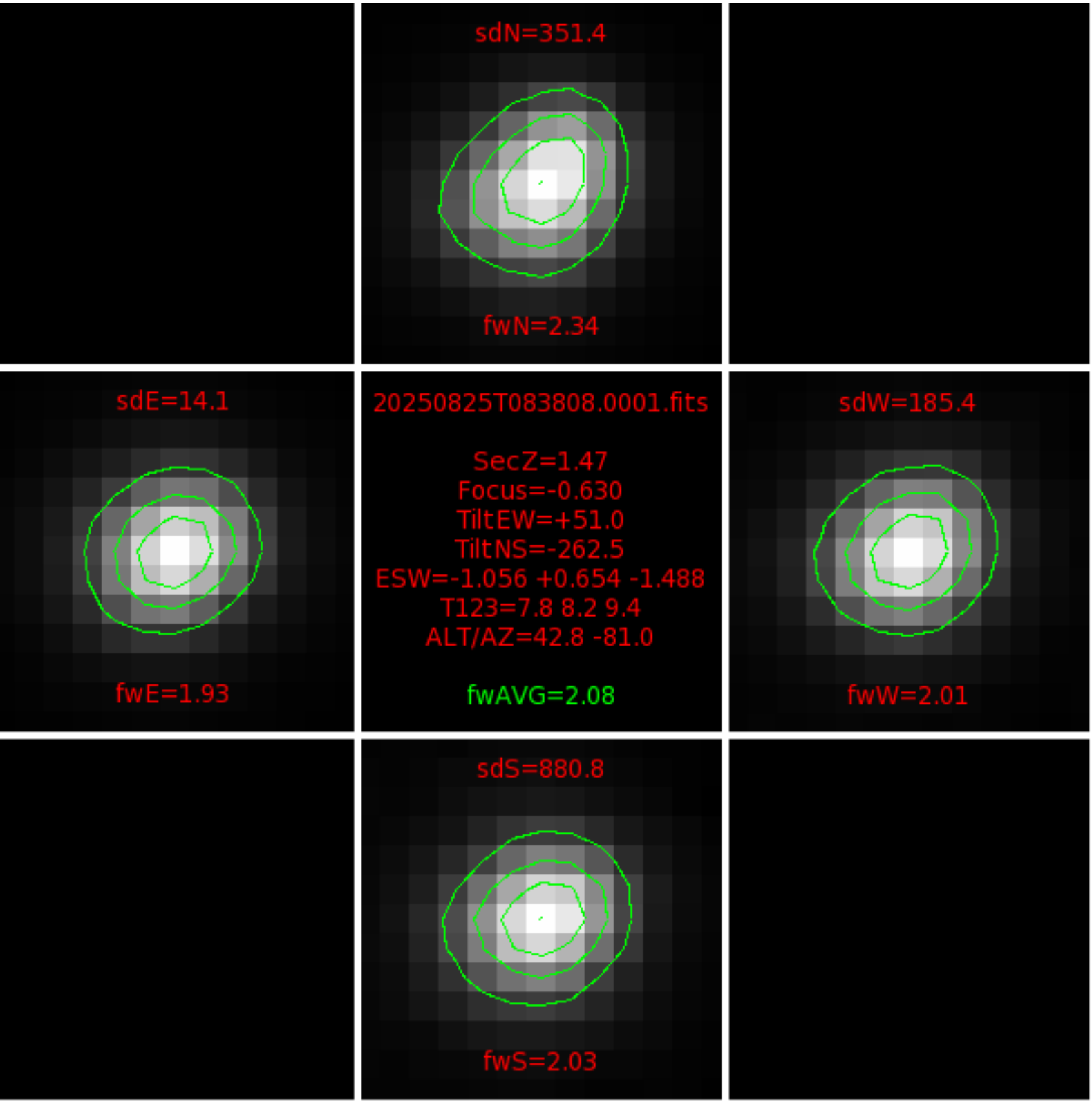

sdN=294.2
fwN=2.53
sdE=11.3
fwE=2.16
20250825T083739.0001.fits
SecZ=1.47
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=42.9 -81.0
fwAVG=2.27
sdW=120.9
fwW=2.20
sdS=751.0
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=351.4
fwN=2.34
sdE=14.1
fwE=1.93
20250825T083808.0001.fits
SecZ=1.47
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.2 9.4
ALT/AZ=42.8 -81.0
fwAVG=2.08
sdW=185.4
fwW=2.01
sdS=880.8
fwS=2.03
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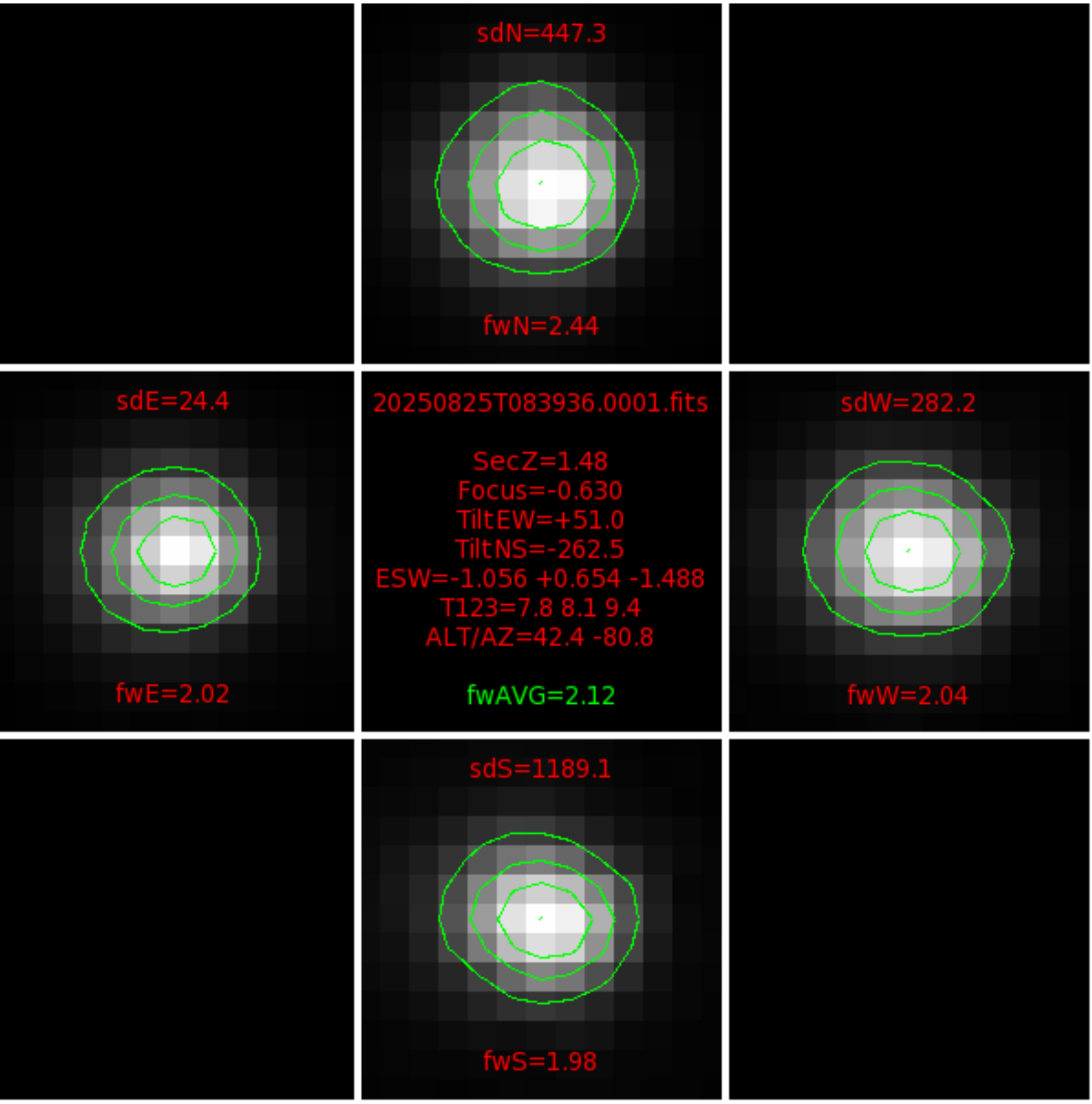
sdN=447.3
fwN=2.44
sdE=24.4
fwE=2.02
20250825T083936.0001.fits
SecZ=1.48
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.1 9.4
ALT/AZ=42.4 -80.8
fwAVG=2.12
sdW=282.2
fwW=2.04
sdS=1189.1
fwS=1.98
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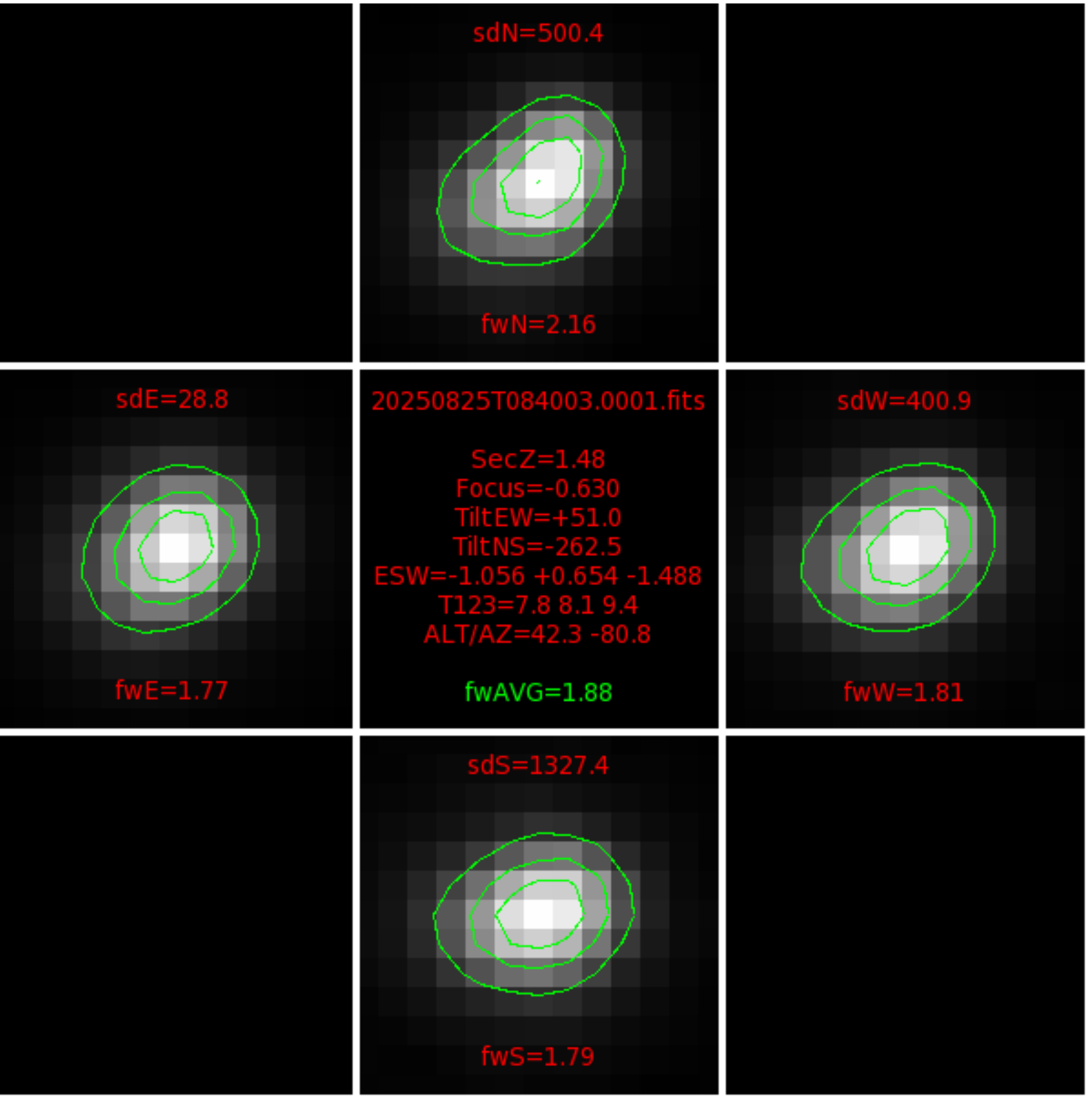
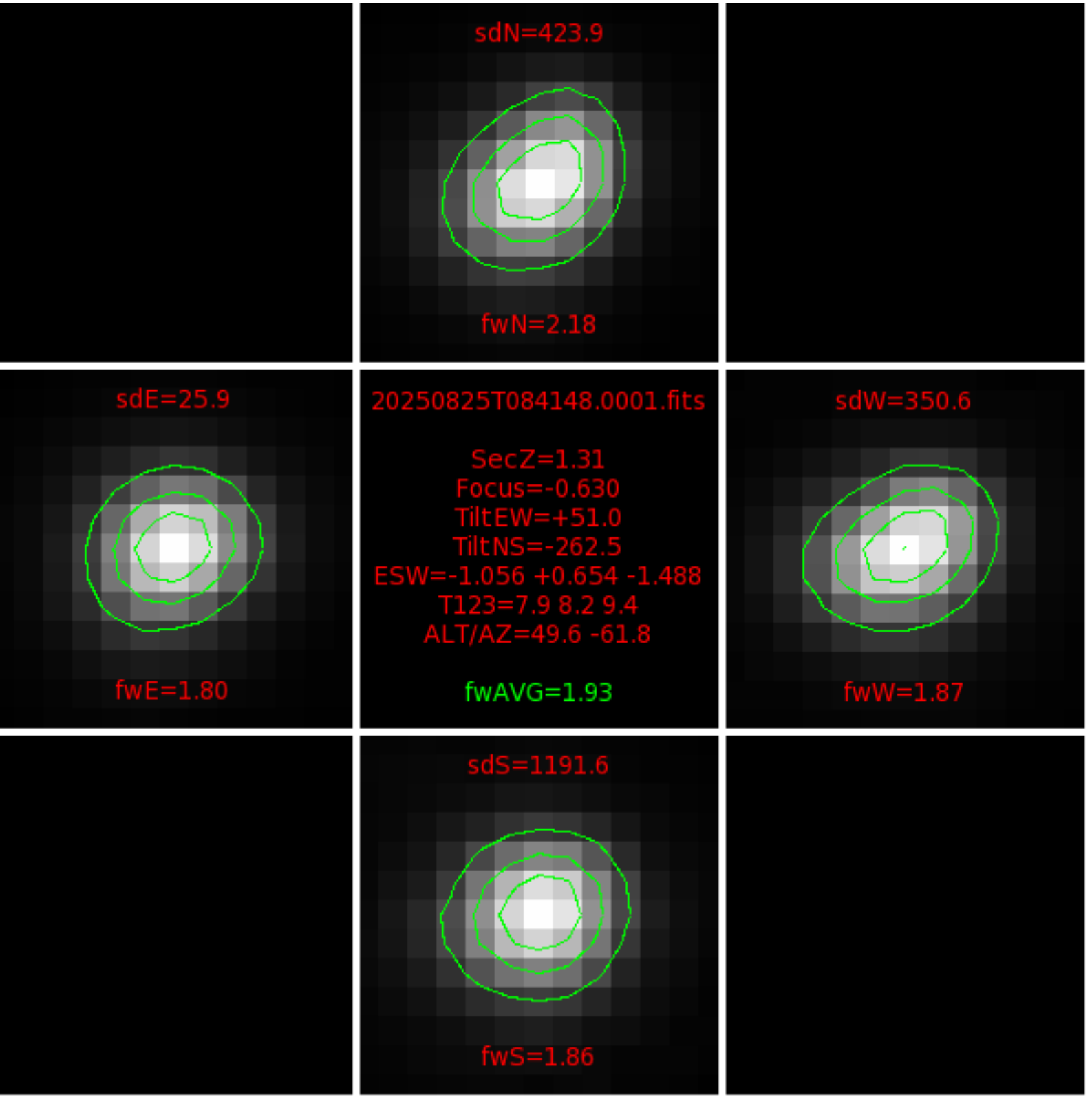
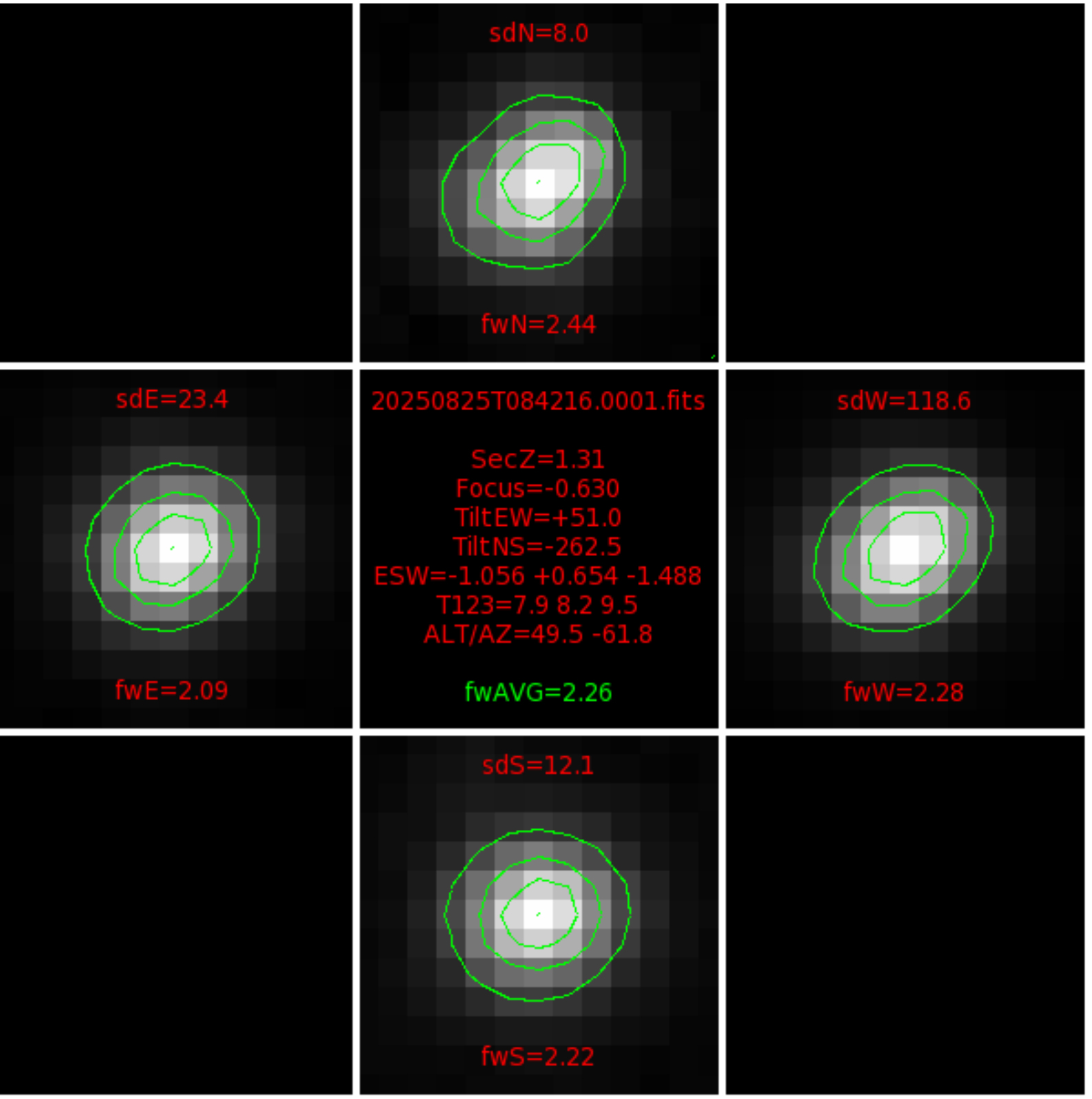

sdN=500.4
fwN=2.16
sdE=28.8
fwE=1.77
20250825T084003.0001.fits
SecZ=1.48
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.8 8.1 9.4
ALT/AZ=42.3 -80.8
fwAVG=1.88
sdW=400.9
fwW=1.81
sdS=1327.4
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=423.9
fwN=2.18
sdE=25.9
fwE=1.80
20250825T084148.0001.fits
SecZ=1.31
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 8.2 9.4
ALT/AZ=49.6 -61.8
fwAVG=1.93
sdW=350.6
fwW=1.87
sdS=1191.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=2.44
sdE=23.4
fwE=2.09
20250825T084216.0001.fits
SecZ=1.31
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=7.9 8.2 9.5
ALT/AZ=49.5 -61.8
fwAVG=2.26
sdW=118.6
fwW=2.28
sdS=12.1
fwS=2.22
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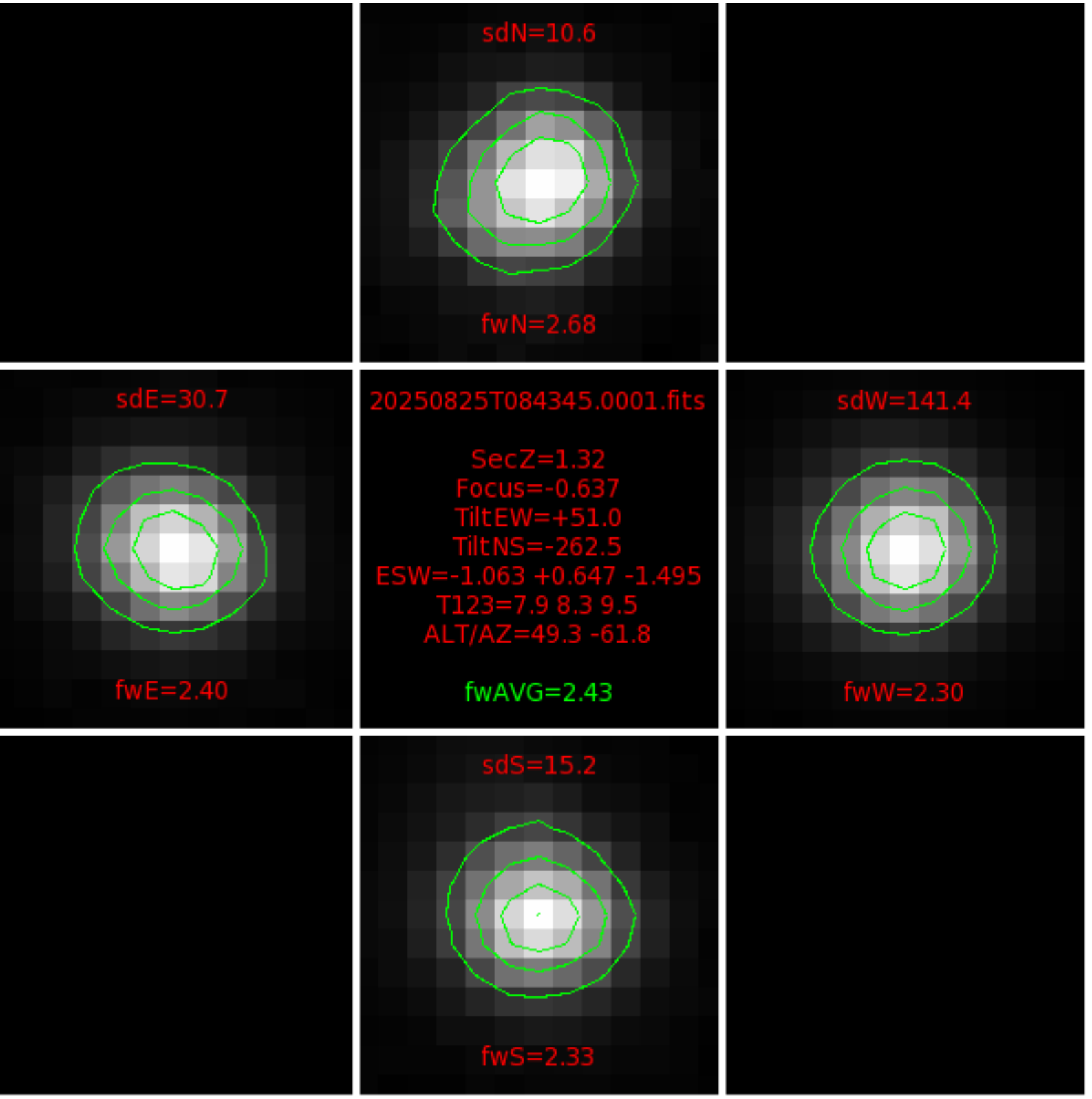
sdN=10.6
fwN=2.68
sdE=30.7
fwE=2.40
20250825T084345.0001.fits
SecZ=1.32
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.9 8.3 9.5
ALT/AZ=49.3 -61.8
fwAVG=2.43
sdW=141.4
fwW=2.30
sdS=15.2
fwS=2.33
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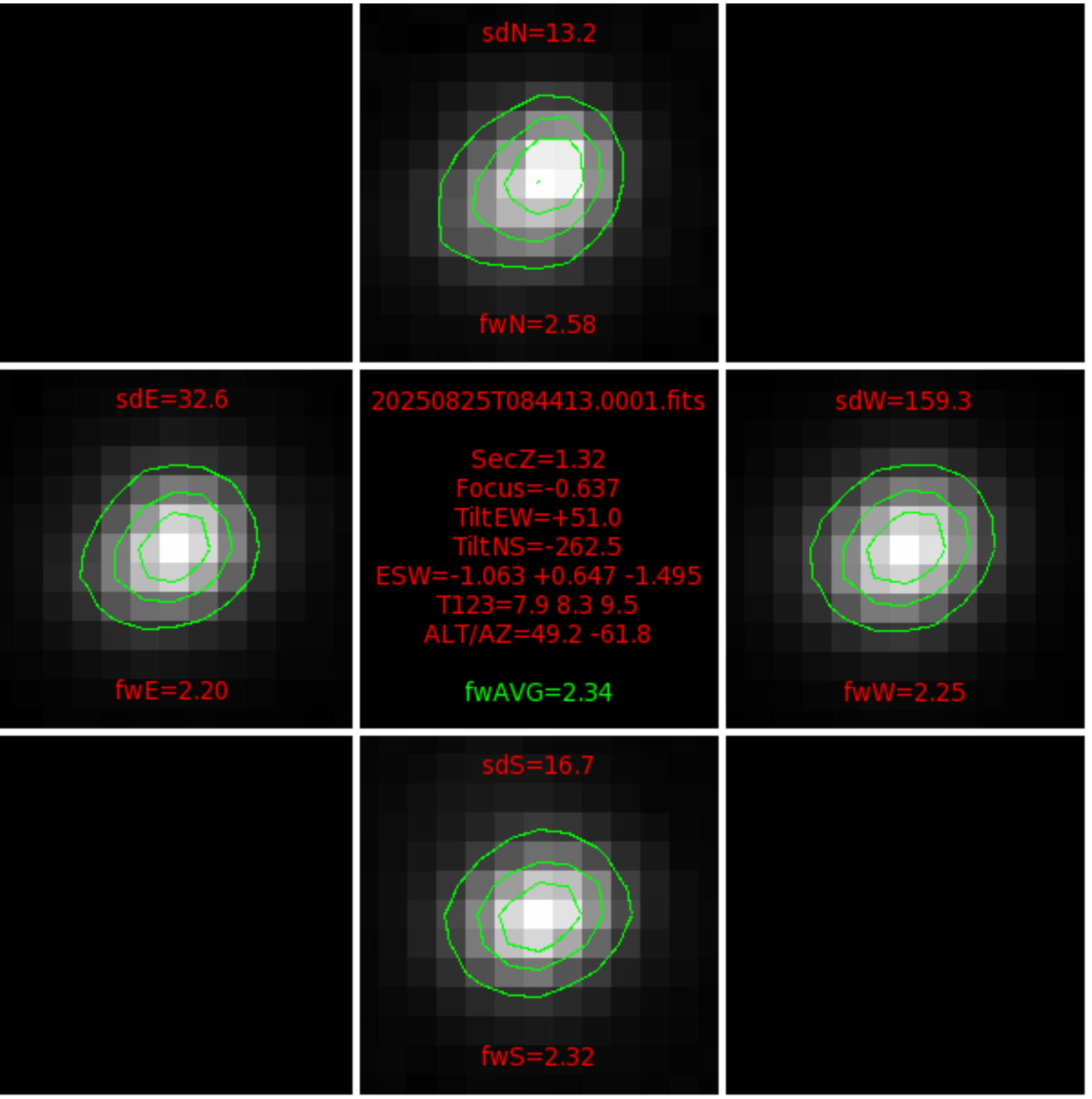
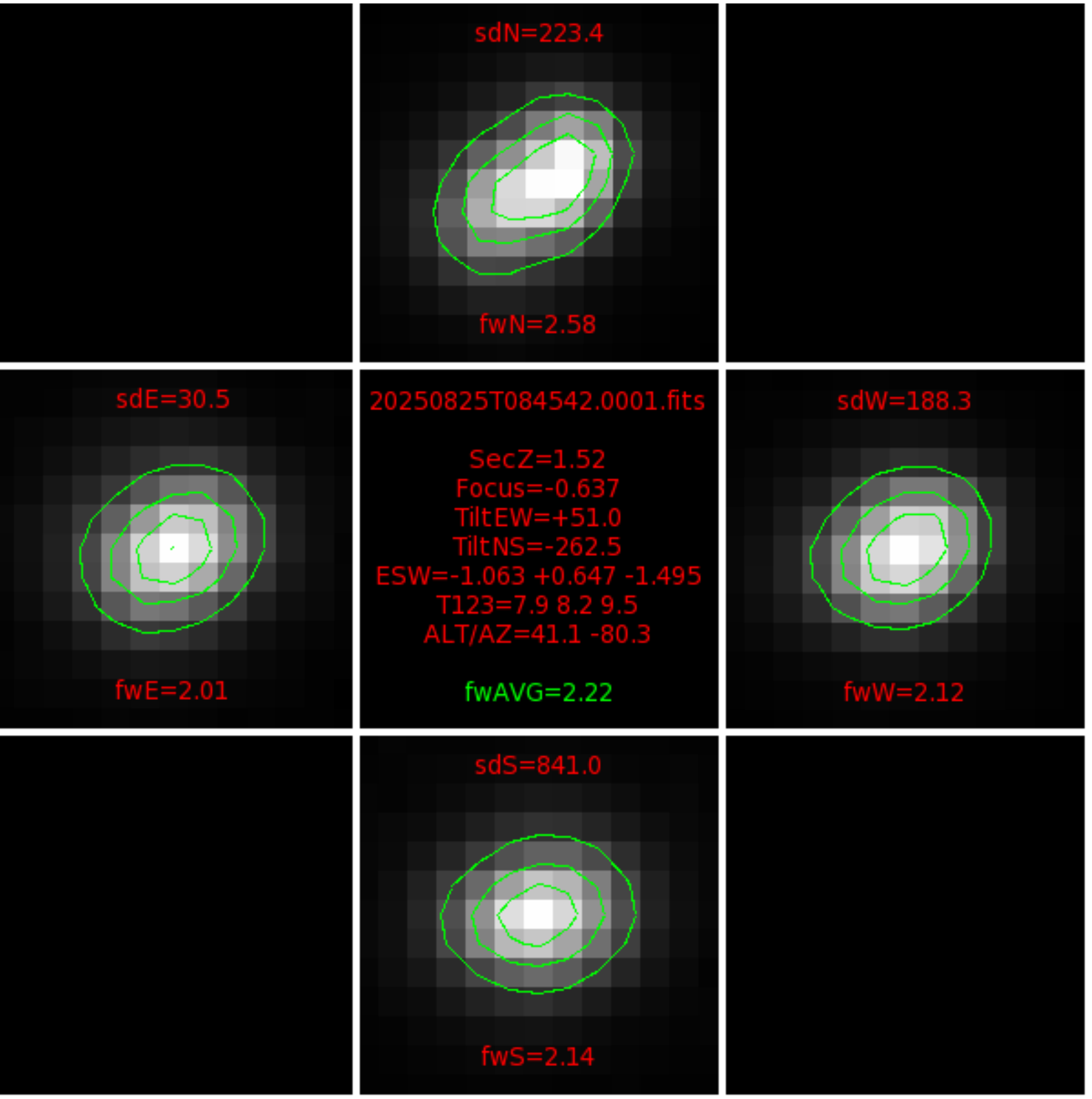
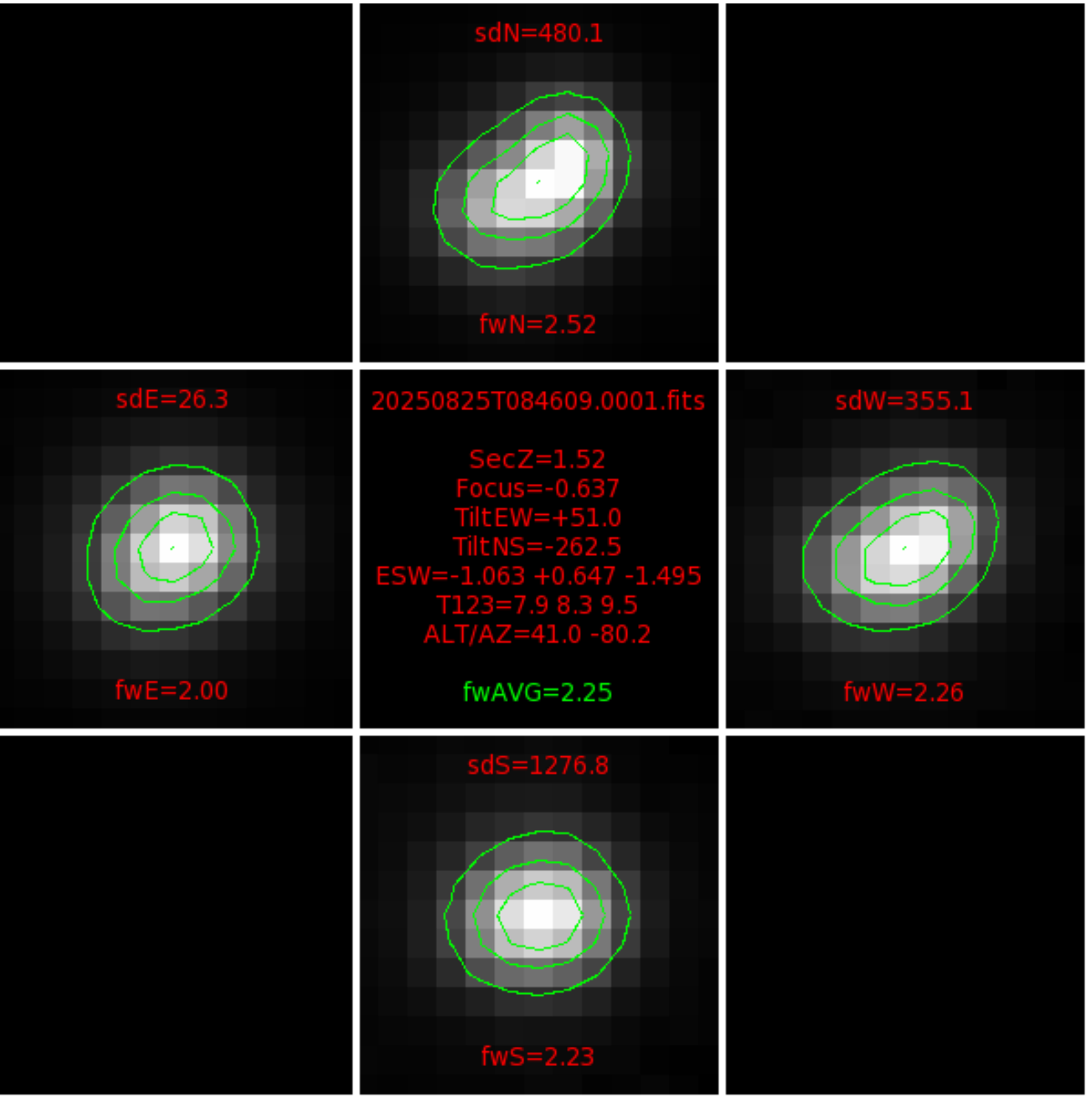

sdN=13.2
fwN=2.58
sdE=32.6
fwE=2.20
20250825T084413.0001.fits
SecZ=1.32
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.9 8.3 9.5
ALT/AZ=49.2 -61.8
fwAVG=2.34
sdW=159.3
fwW=2.25
sdS=16.7
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=223.4
fwN=2.58
sdE=30.5
fwE=2.01
20250825T084542.0001.fits
SecZ=1.52
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.9 8.2 9.5
ALT/AZ=41.1 -80.3
fwAVG=2.22
sdW=188.3
fwW=2.12
sdS=841.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=480.1
fwN=2.52
sdE=26.3
fwE=2.00
20250825T084609.0001.fits
SecZ=1.52
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.9 8.3 9.5
ALT/AZ=41.0 -80.2
fwAVG=2.25
sdW=355.1
fwW=2.26
sdS=1276.8
fwS=2.23
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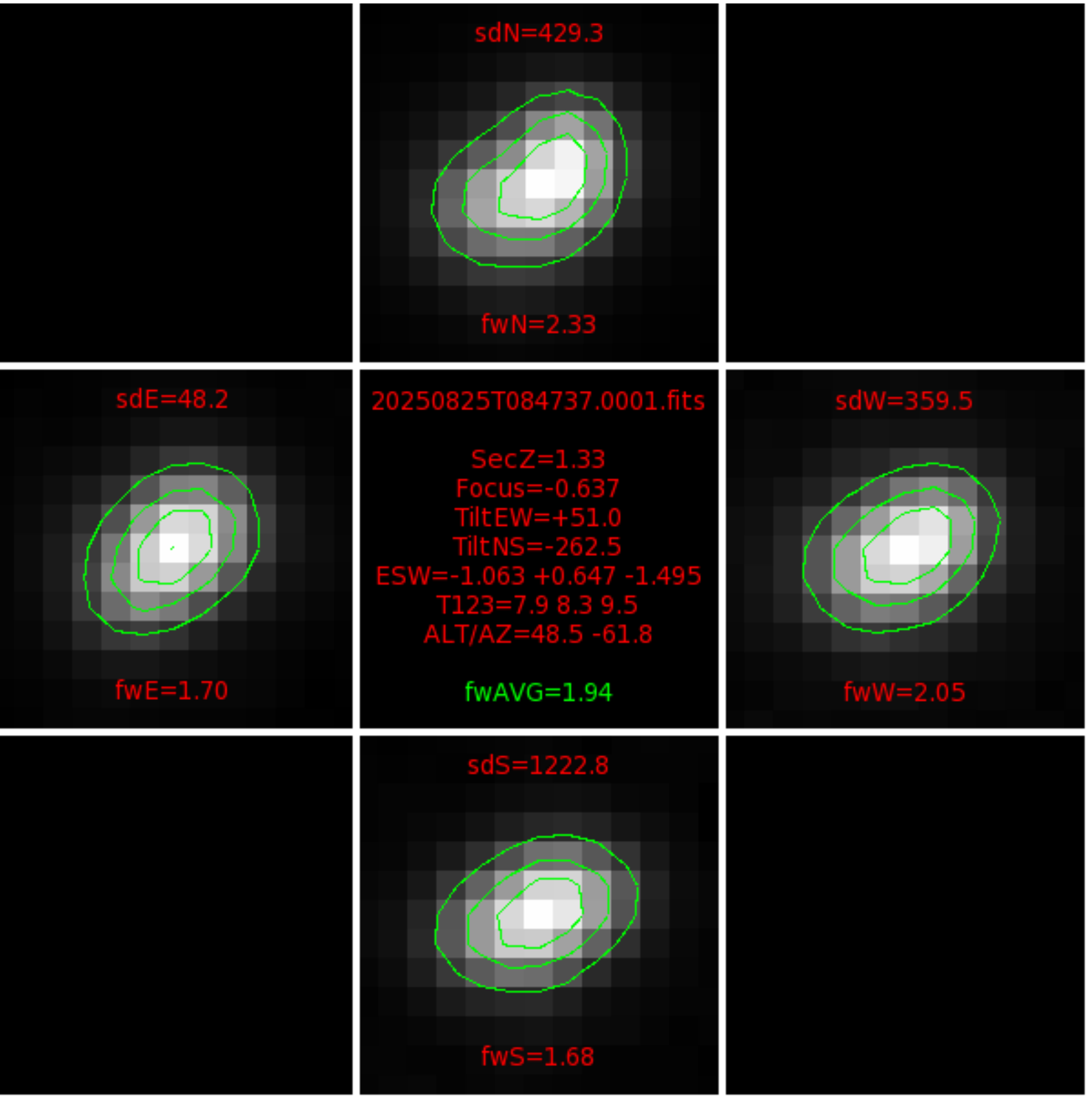
sdN=429.3
fwN=2.33
sdE=48.2
fwE=1.70
20250825T084737.0001.fits
SecZ=1.33
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=7.9 8.3 9.5
ALT/AZ=48.5 -61.8
fwAVG=1.94
sdW=359.5
fwW=2.05
sdS=1222.8
fwS=1.68
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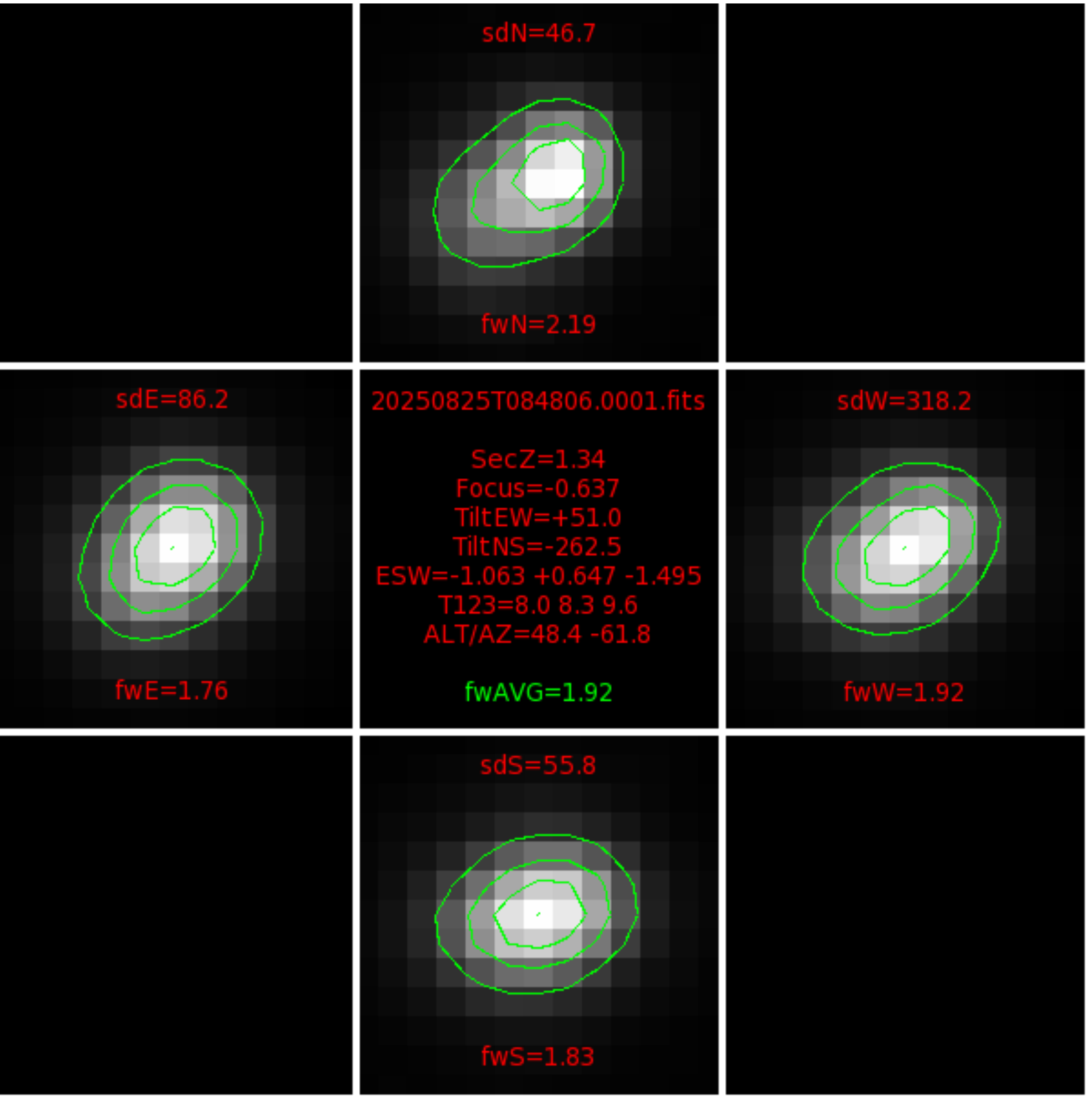
sdN=46.7
fwN=2.19
sdE=86.2
fwE=1.76
20250825T084806.0001.fits
SecZ=1.34
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.0 8.3 9.6
ALT/AZ=48.4 -61.8
fwAVG=1.92
sdW=318.2
fwW=1.92
sdS=55.8
fwS=1.83
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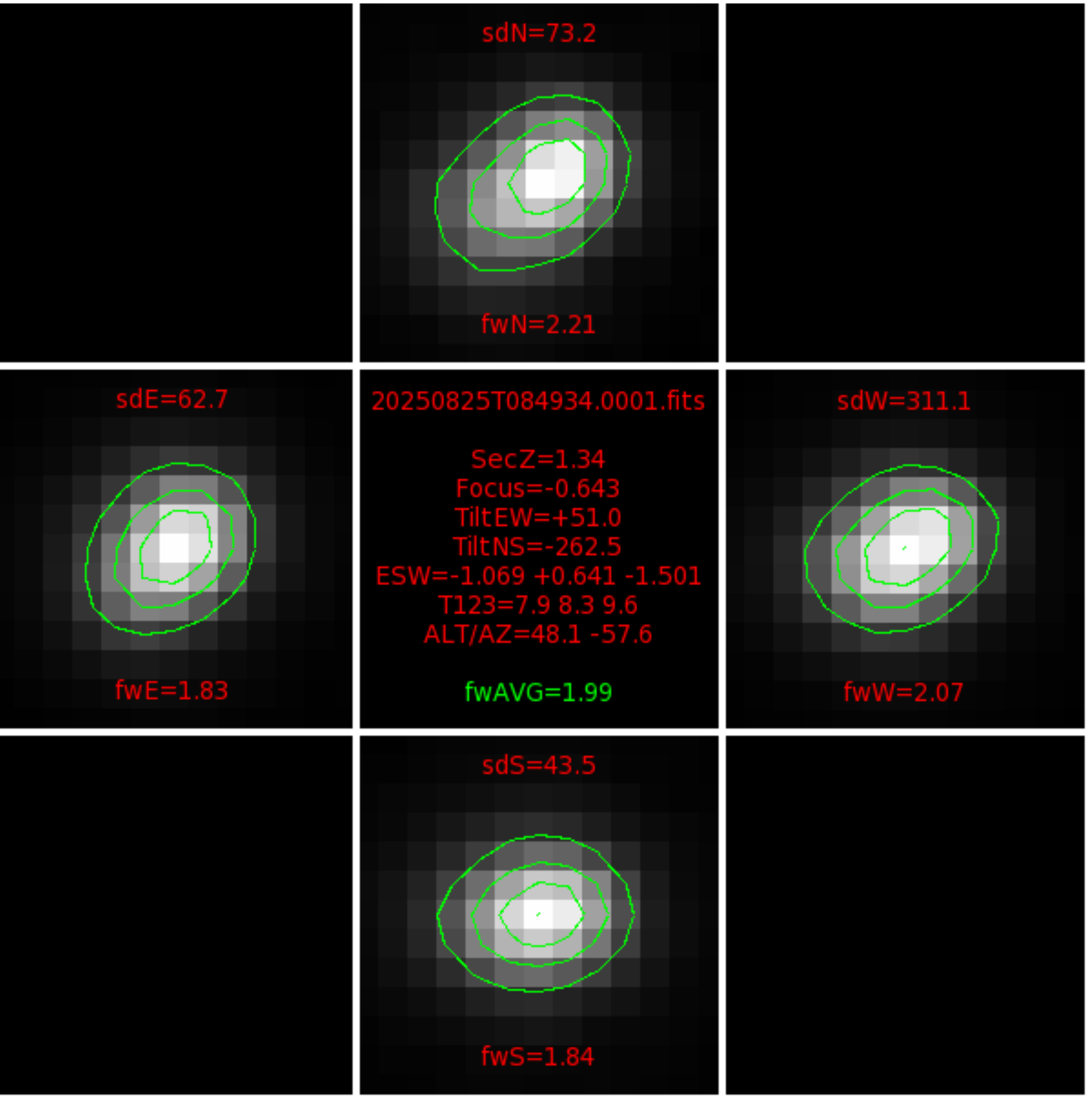
sdN=73.2
fwN=2.21
sdE=62.7
fwE=1.83
20250825T084934.0001.fits
SecZ=1.34
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=48.1 -57.6
fwAVG=1.99
sdW=311.1
fwW=2.07
sdS=43.5
fwS=1.84
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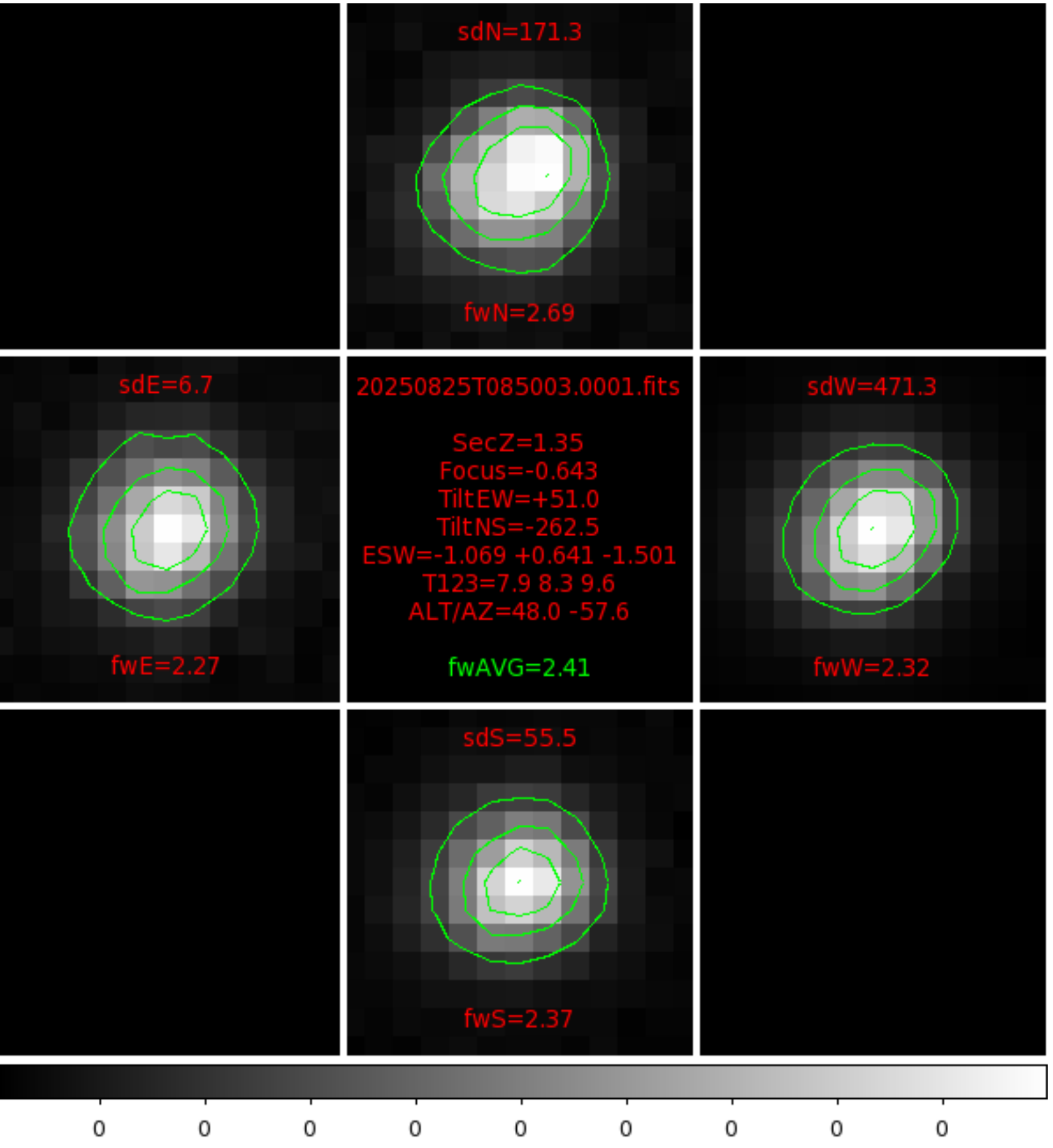
sdN=171.3
fwN=2.69
sdE=6.7
fwE=2.27
20250825T085003.0001.fits
SecZ=1.35
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=48.0 -57.6
fwAVG=2.41
sdW=471.3
fwW=2.32
sdS=55.5
fwS=2.37
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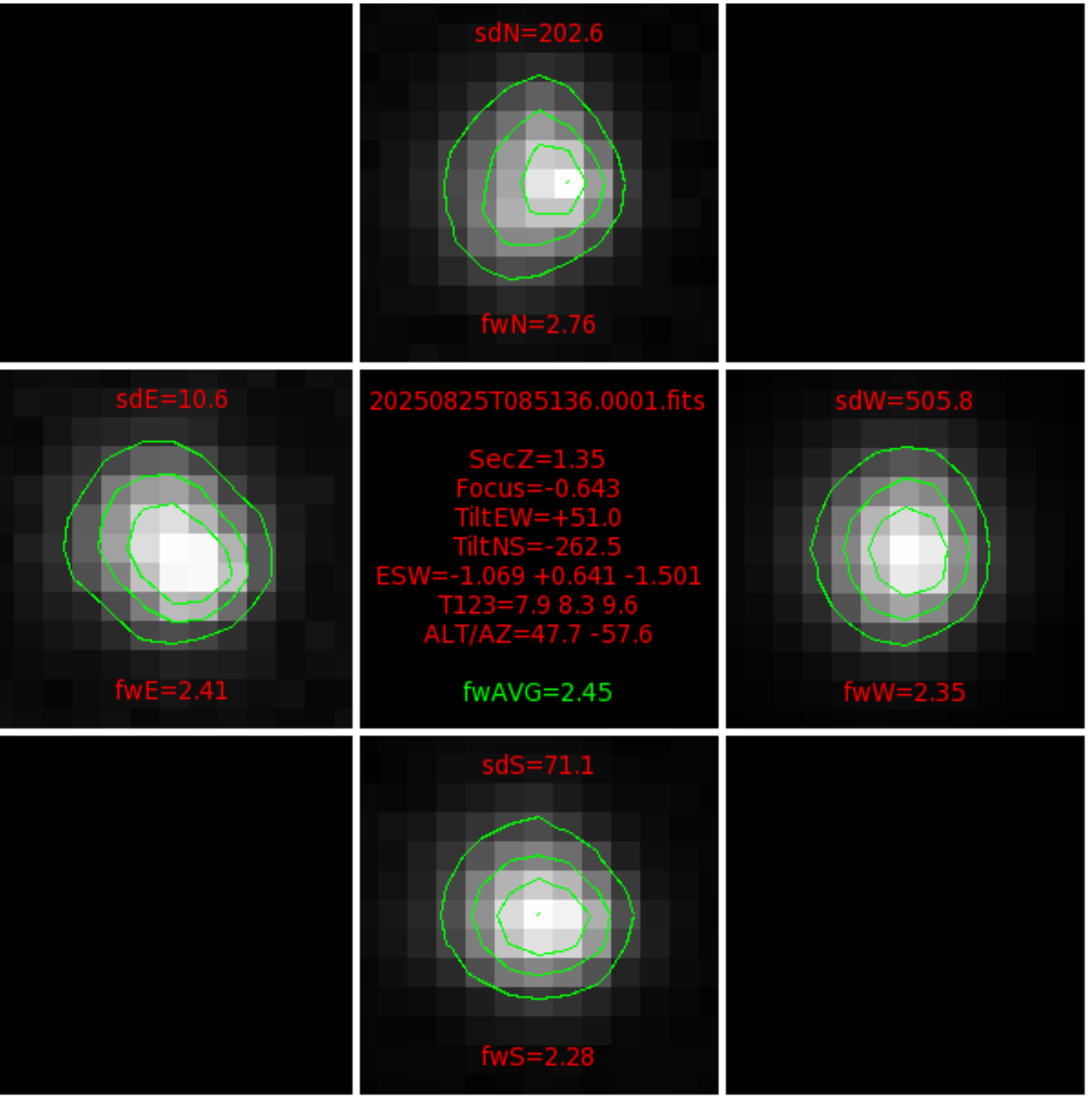
sdN=202.6
fwN=2.76
sdE=10.6
fwE=2.41
20250825T085136.0001.fits
SecZ=1.35
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=47.7 -57.6
fwAVG=2.45
sdW=505.8
fwW=2.35
sdS=71.1
fwS=2.28
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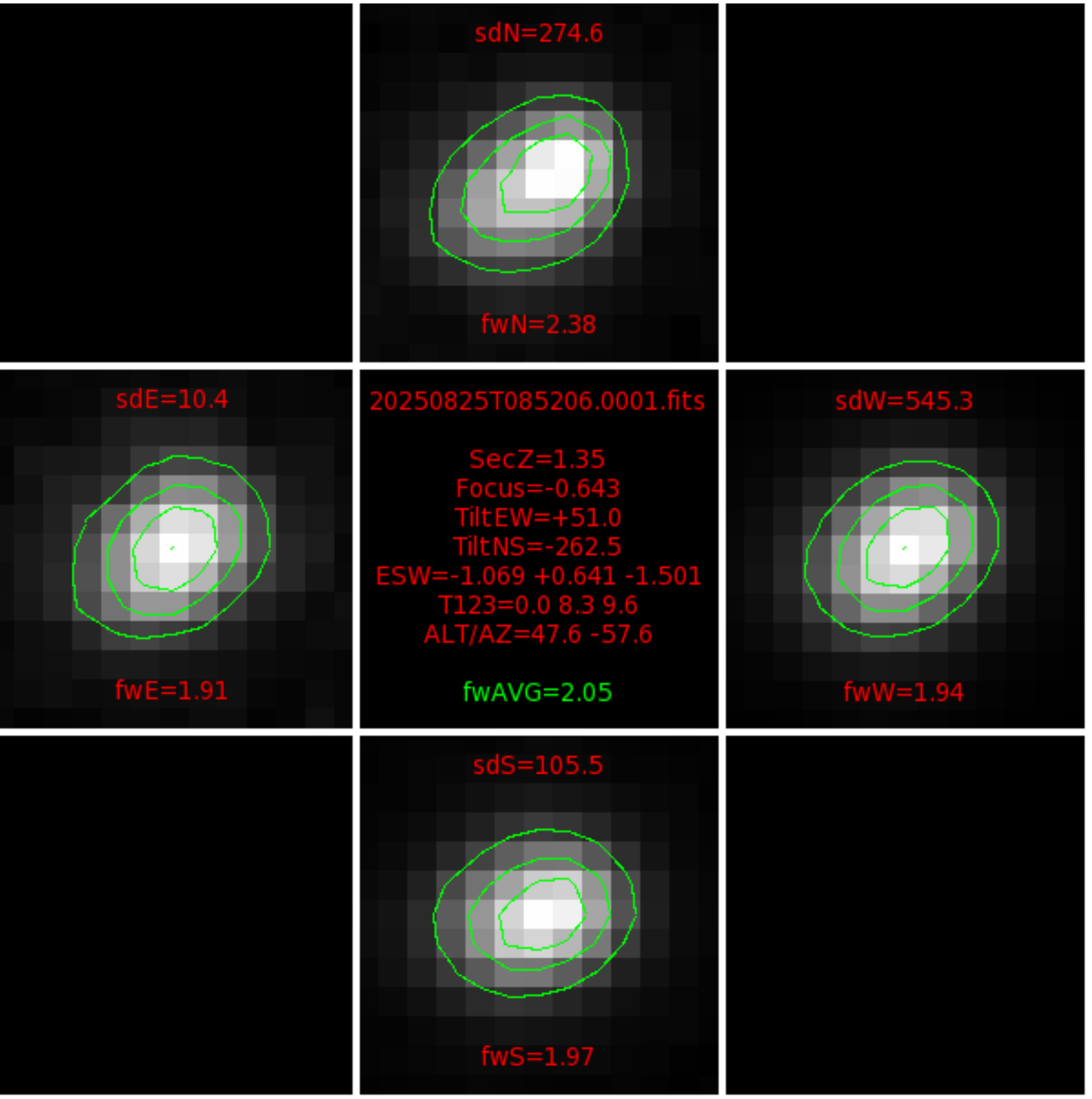
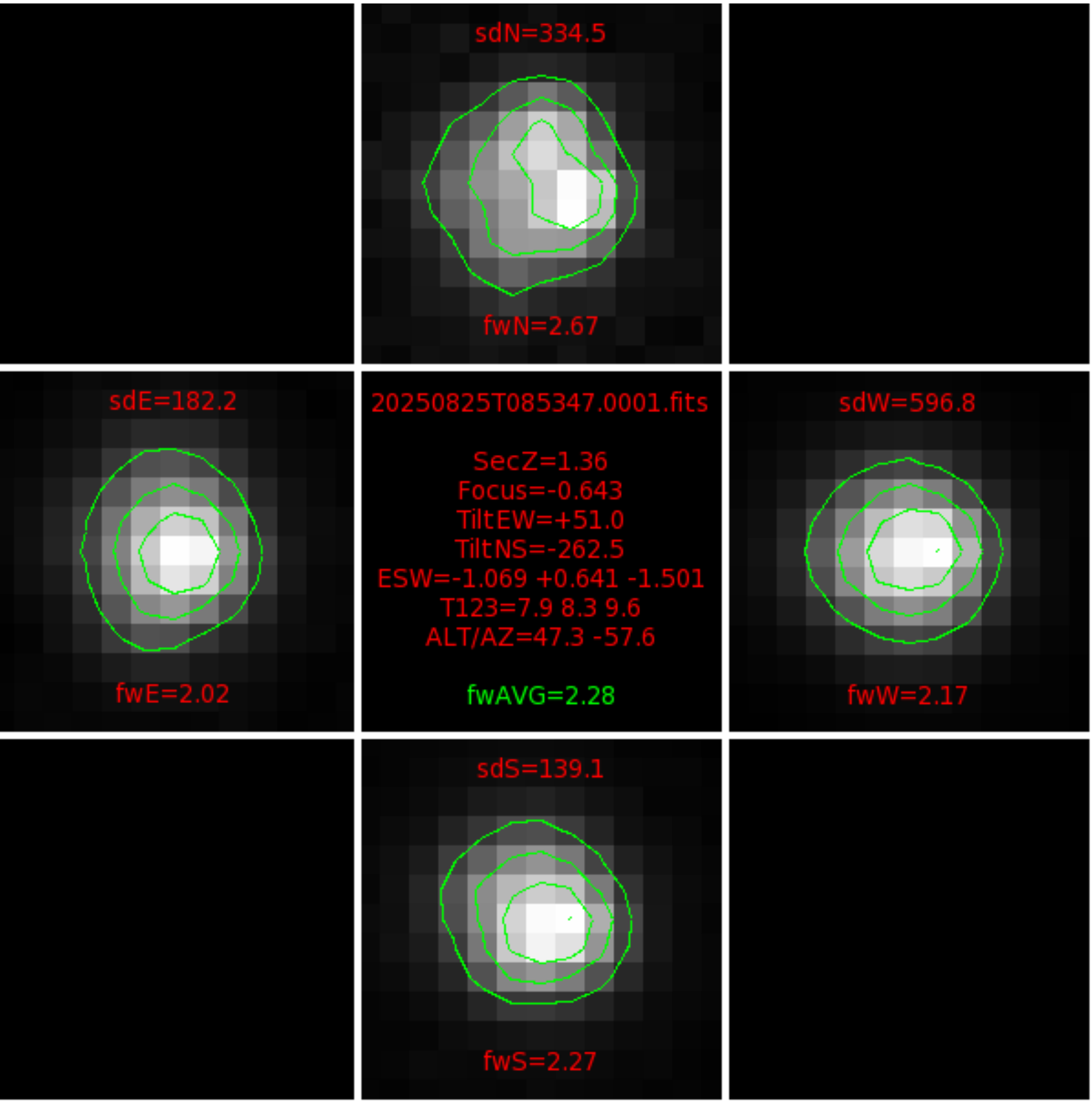

sdN=274.6
fwN=2.38
sdE=10.4
fwE=1.91
20250825T085206.0001.fits
SecZ=1.35
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=0.0 8.3 9.6
ALT/AZ=47.6 -57.6
fwAVG=2.05
sdW=545.3
fwW=1.94
sdS=105.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=334.5
fwN=2.67
sdE=182.2
fwE=2.02
20250825T085347.0001.fits
SecZ=1.36
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=47.3 -57.6
fwAVG=2.28
sdW=596.8
fwW=2.17
sdS=139.1
fwS=2.27
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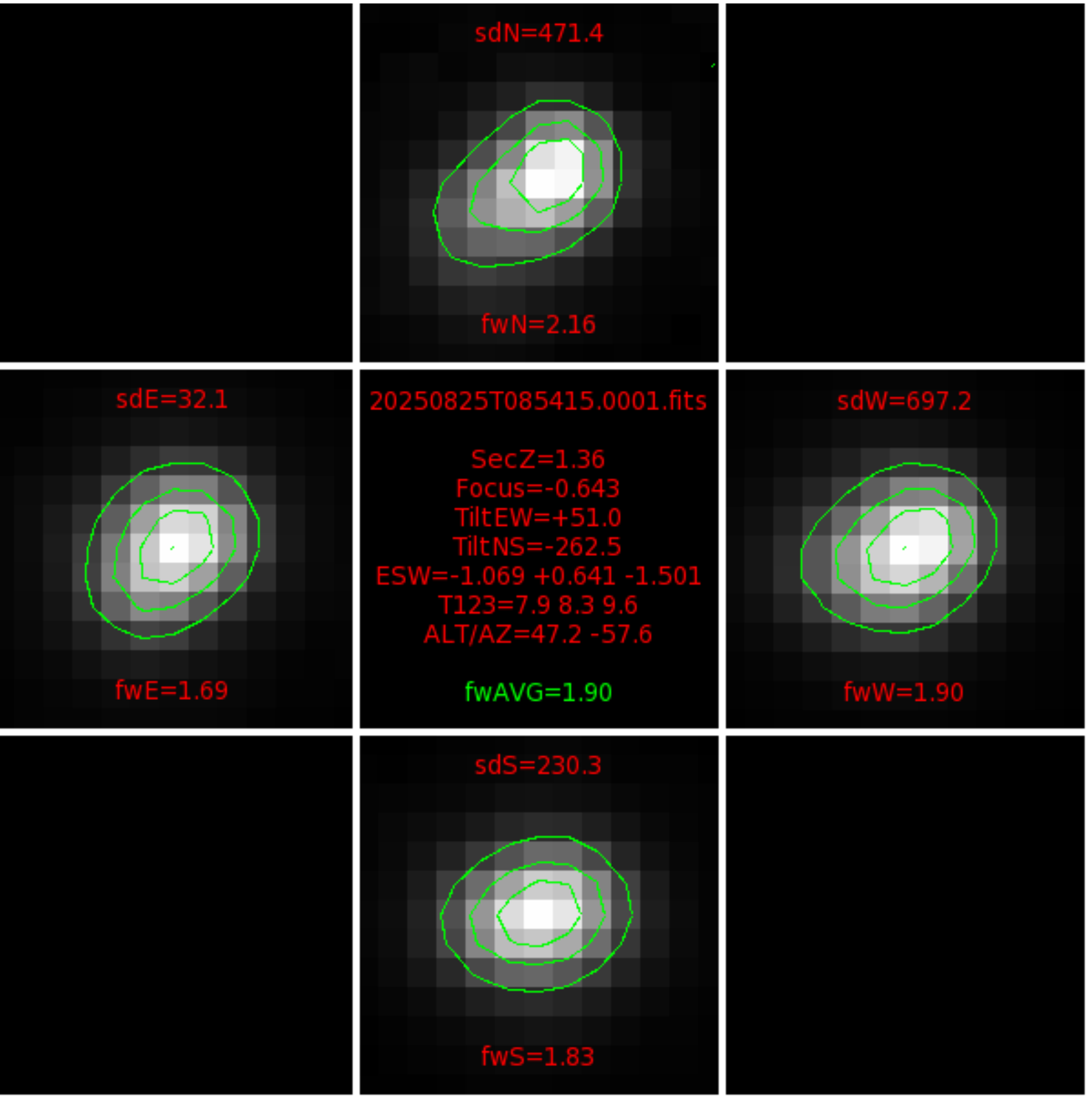
sdN=471.4
fwN=2.16
sdE=32.1
fwE=1.69
20250825T085415.0001.fits
SecZ=1.36
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=47.2 -57.6
fwAVG=1.90
sdW=697.2
fwW=1.90
sdS=230.3
fwS=1.83
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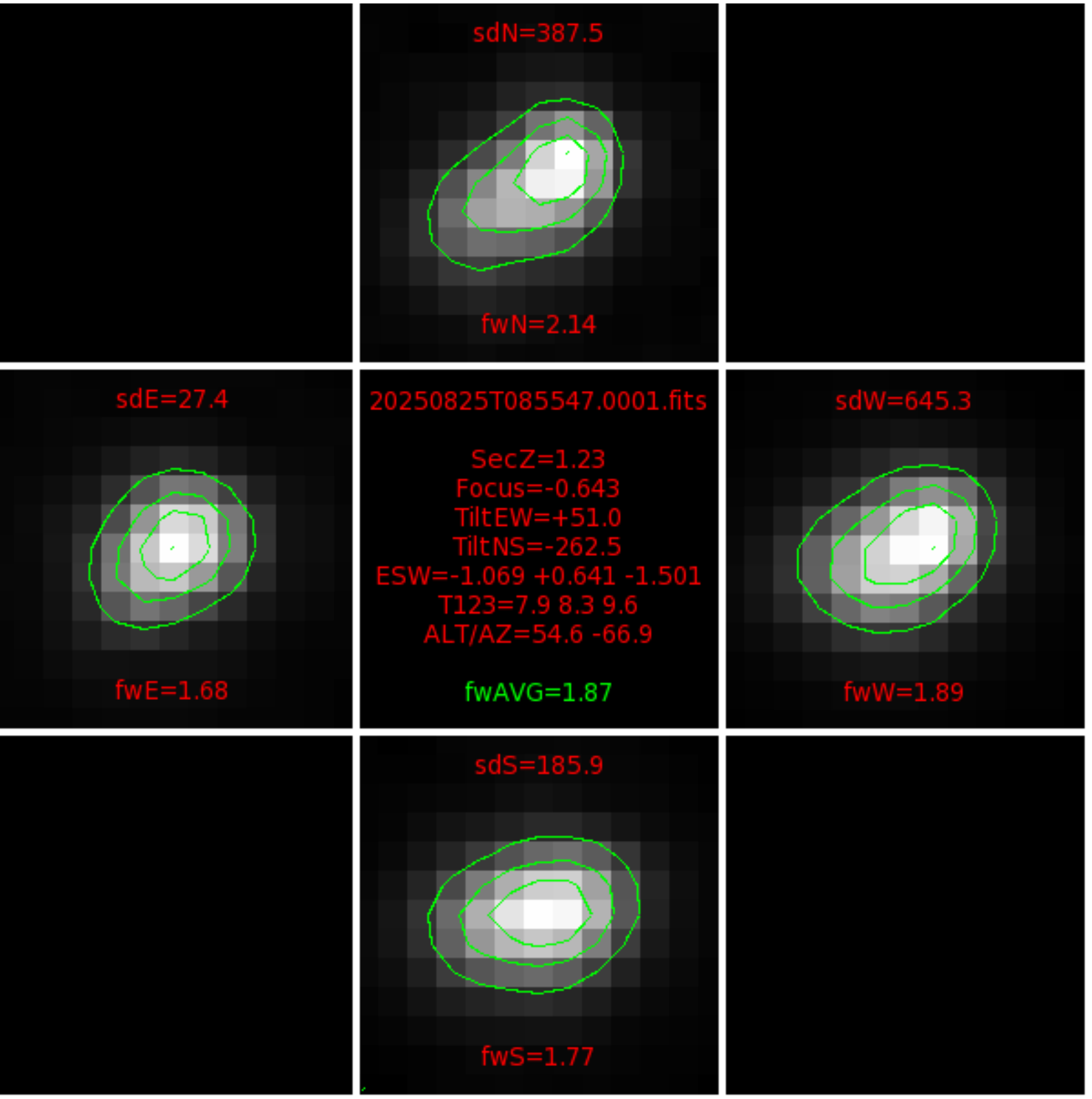
sdN=387.5
fwN=2.14
sdE=27.4
fwE=1.68
20250825T085547.0001.fits
SecZ=1.23
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.9 8.3 9.6
ALT/AZ=54.6 -66.9
fwAVG=1.87
sdW=645.3
fwW=1.89
sdS=185.9
fwS=1.77
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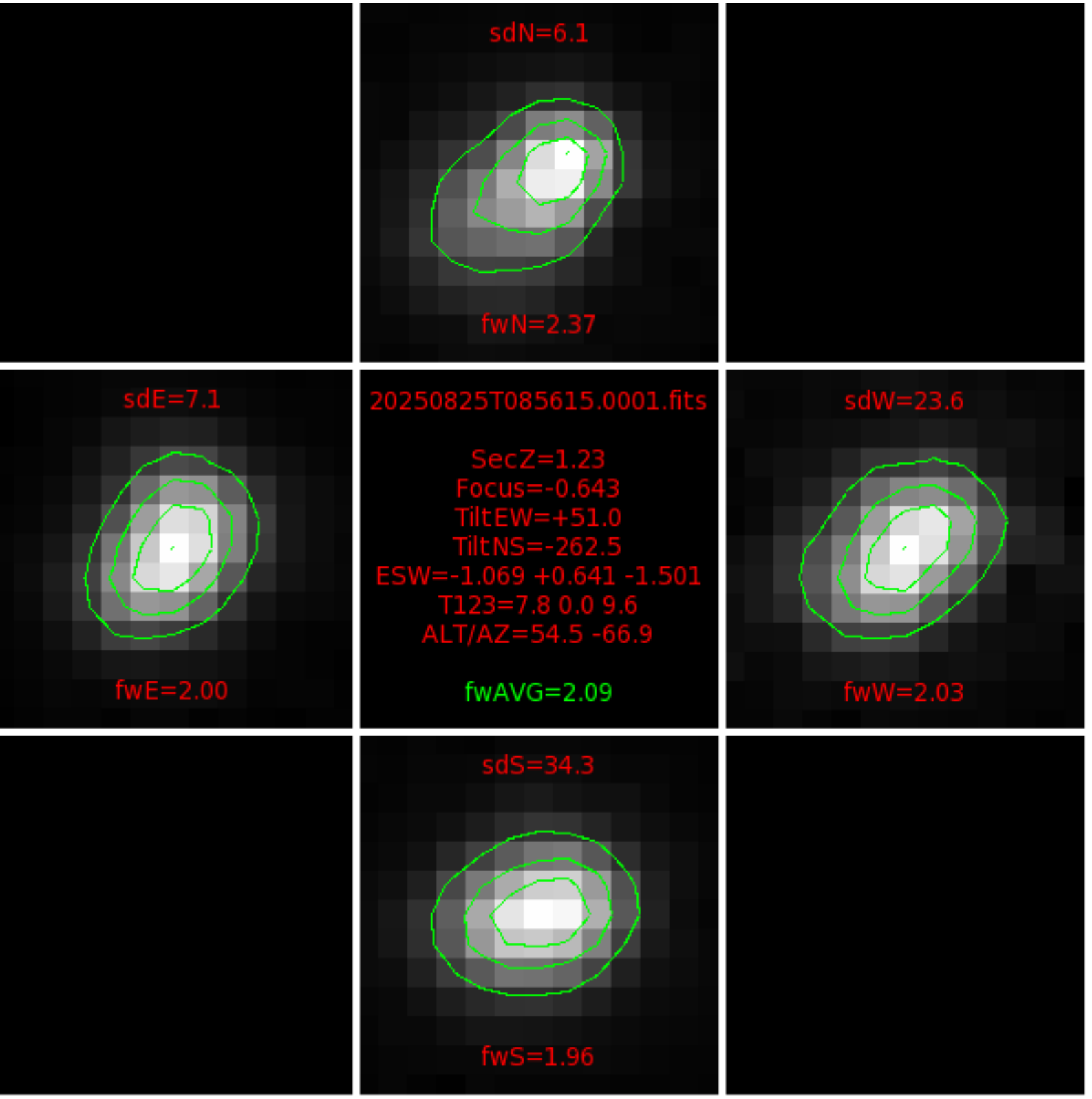
sdN=6.1
fwN=2.37
sdE=7.1
fwE=2.00
20250825T085615.0001.fits
SecZ=1.23
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 0.0 9.6
ALT/AZ=54.5 -66.9
fwAVG=2.09
sdW=23.6
fwW=2.03
sdS=34.3
fwS=1.96
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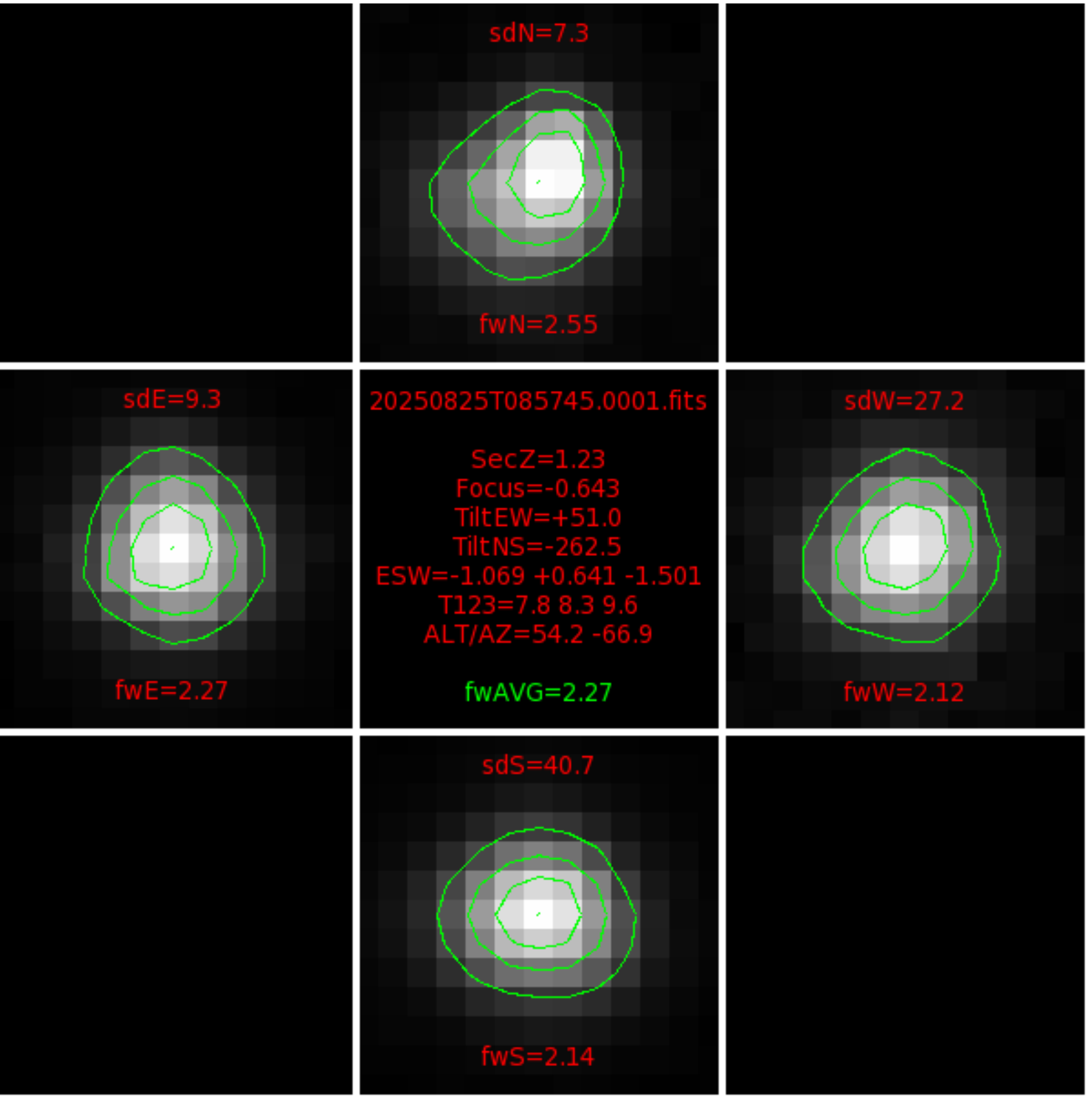
sdN=7.3
fwN=2.55
sdE=9.3
fwE=2.27
20250825T085745.0001.fits
SecZ=1.23
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.3 9.6
ALT/AZ=54.2 -66.9
fwAVG=2.27
sdW=27.2
fwW=2.12
sdS=40.7
fwS=2.14
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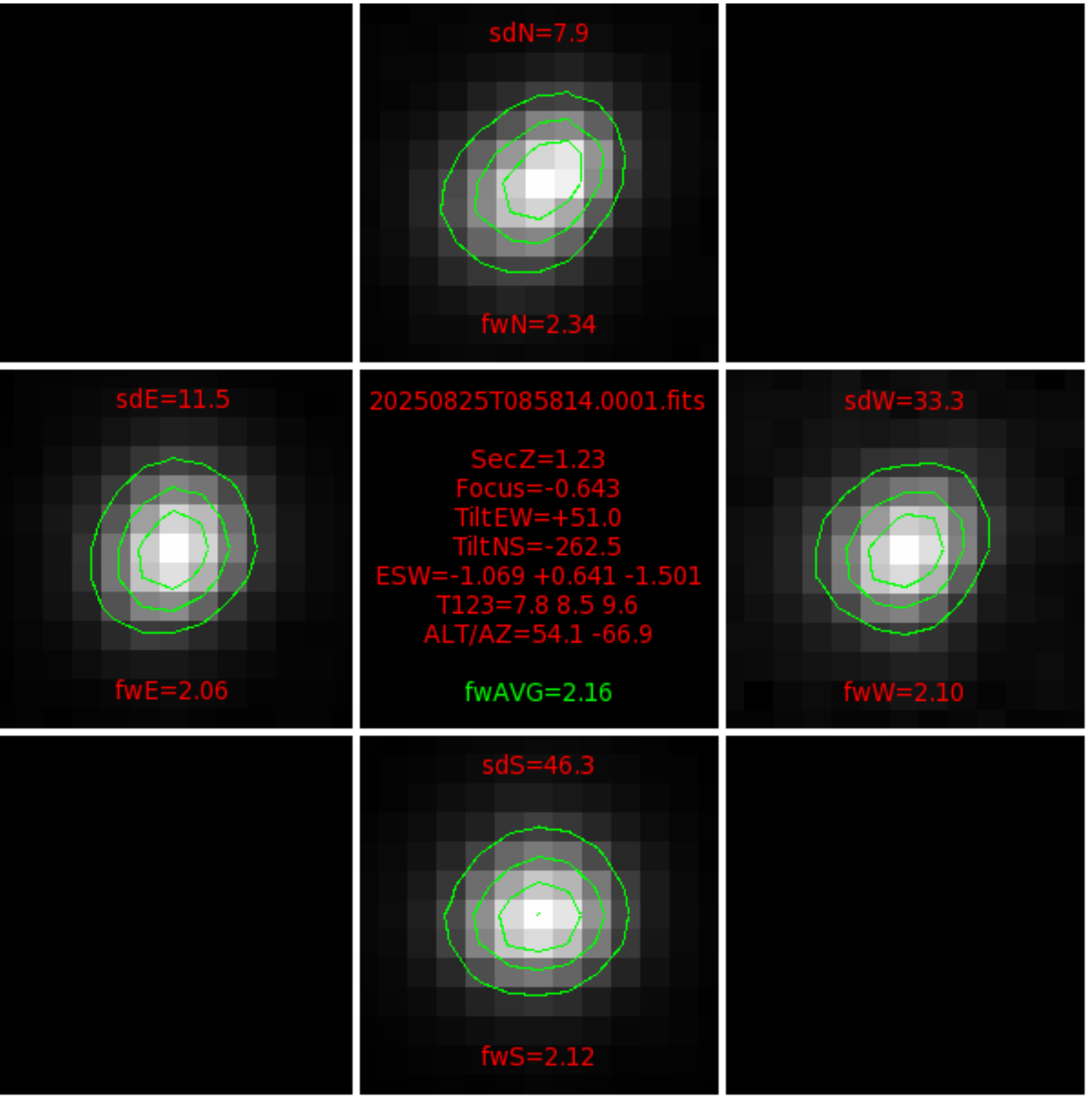
sdN=7.9
fwN=2.34
sdE=11.5
fwE=2.06
20250825T085814.0001.fits
SecZ=1.23
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.5 9.6
ALT/AZ=54.1 -66.9
fwAVG=2.16
sdW=33.3
fwW=2.10
sdS=46.3
fwS=2.12
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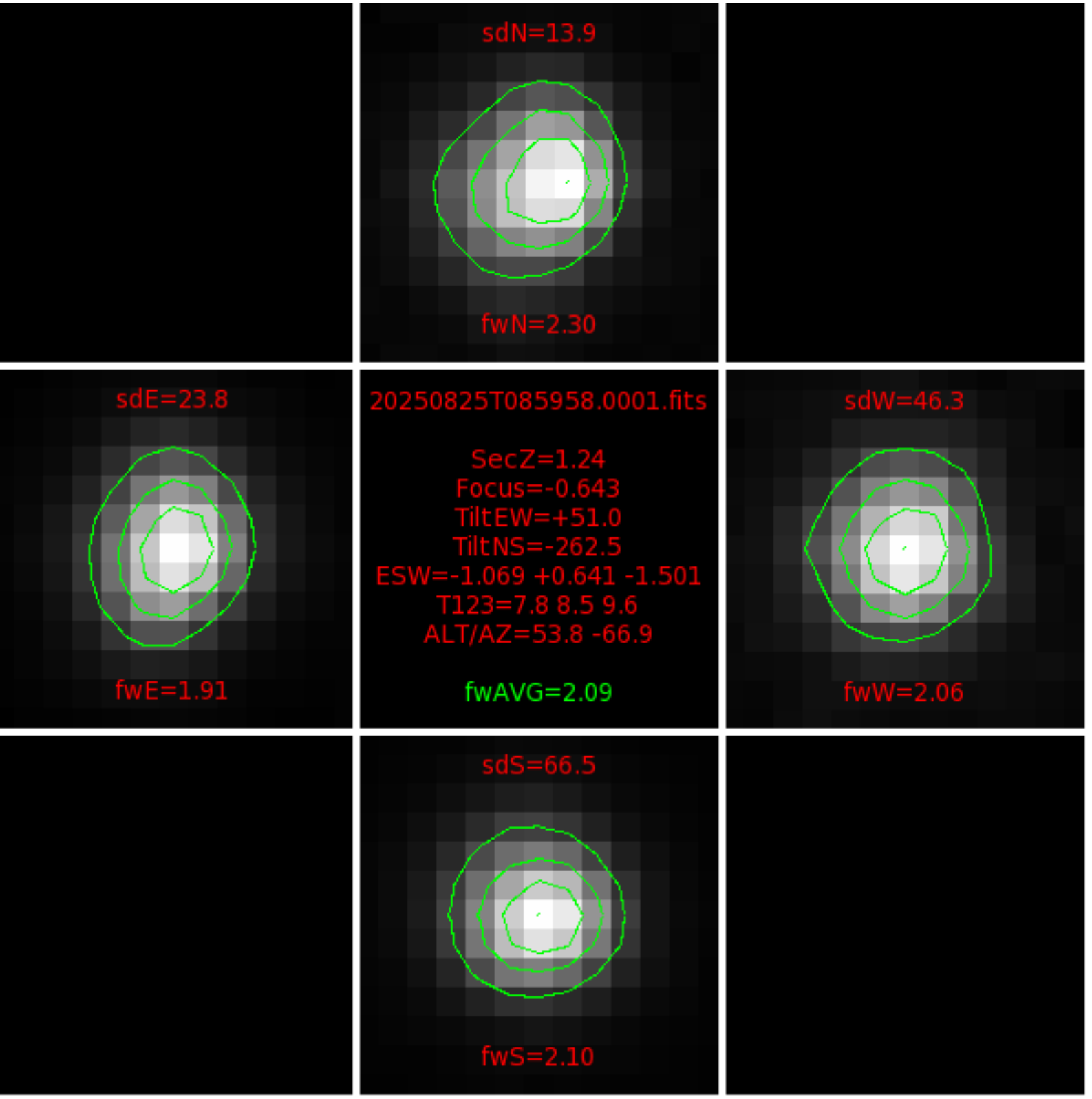
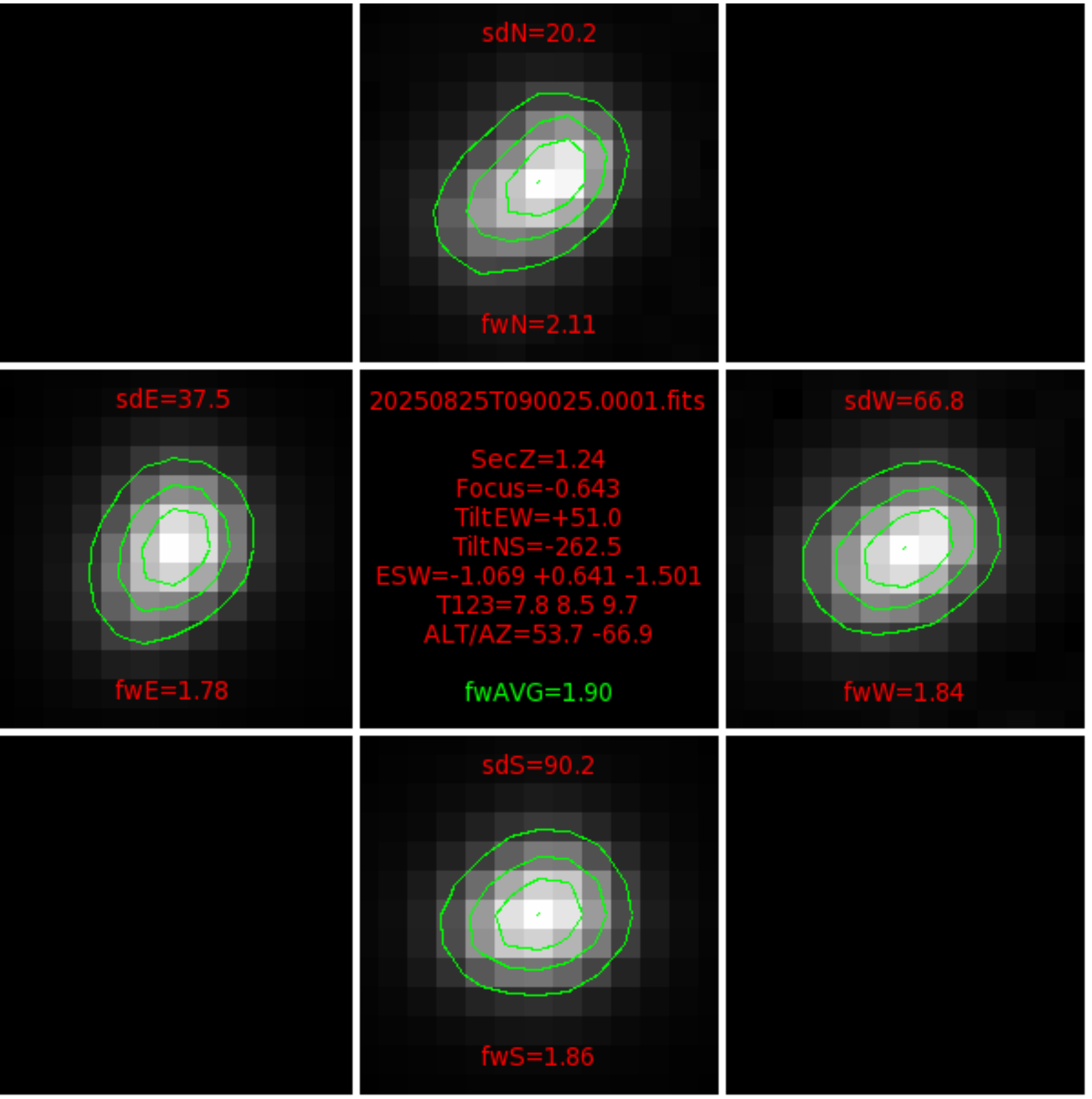

sdN=13.9
fwN=2.30
sdE=23.8
fwE=1.91
20250825T085958.0001.fits
SecZ=1.24
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.5 9.6
ALT/AZ=53.8 -66.9
fwAVG=2.09
sdW=46.3
fwW=2.06
sdS=66.5
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=20.2
fwN=2.11
sdE=37.5
fwE=1.78
20250825T090025.0001.fits
SecZ=1.24
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.5 9.7
ALT/AZ=53.7 -66.9
fwAVG=1.90
sdW=66.8
fwW=1.84
sdS=90.2
fwS=1.86
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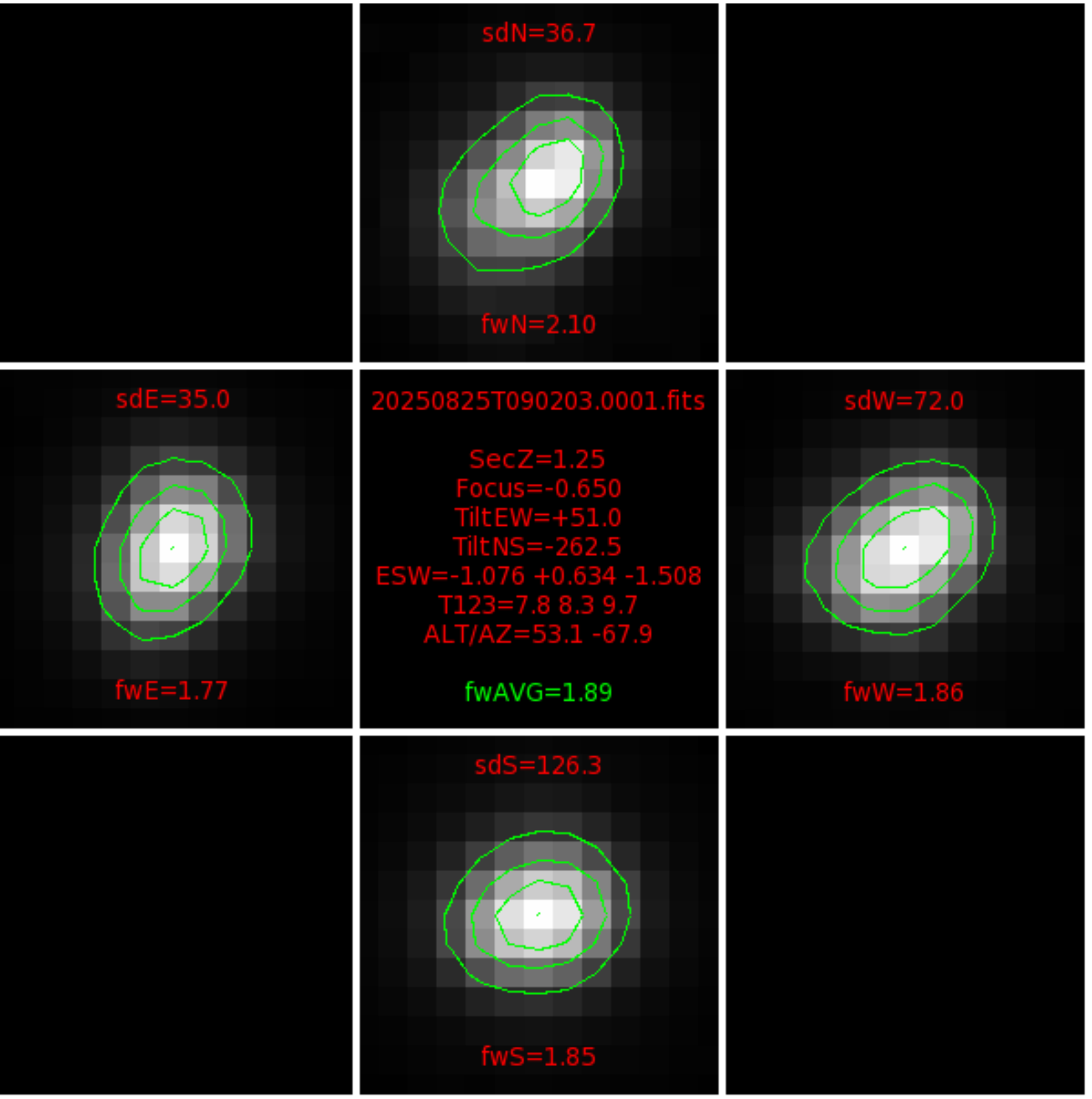
sdN=36.7
fwN=2.10
sdE=35.0
fwE=1.77
20250825T090203.0001.fits
SecZ=1.25
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.8 8.3 9.7
ALT/AZ=53.1 -67.9
fwAVG=1.89
sdW=72.0
fwW=1.86
sdS=126.3
fwS=1.85
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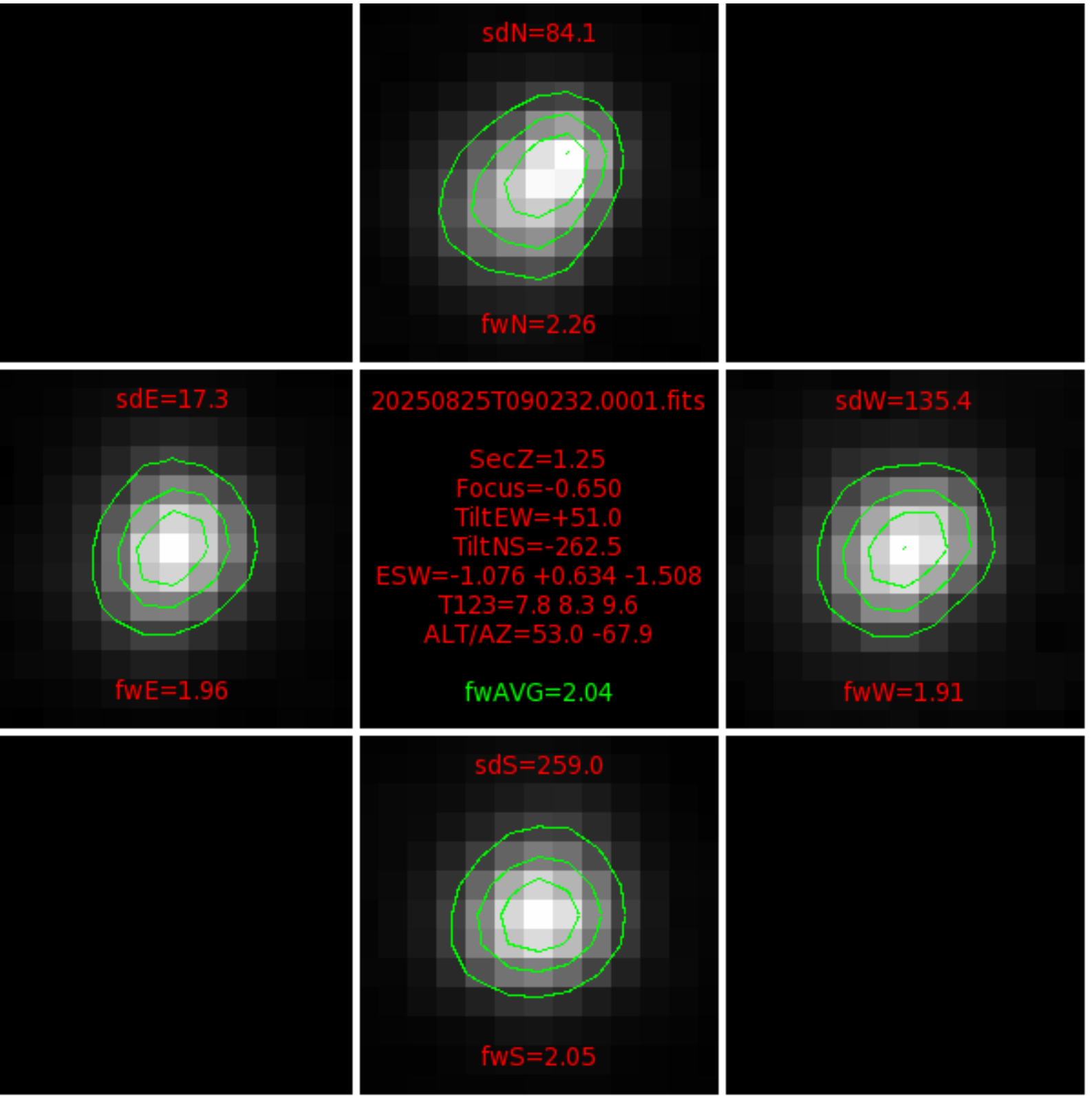
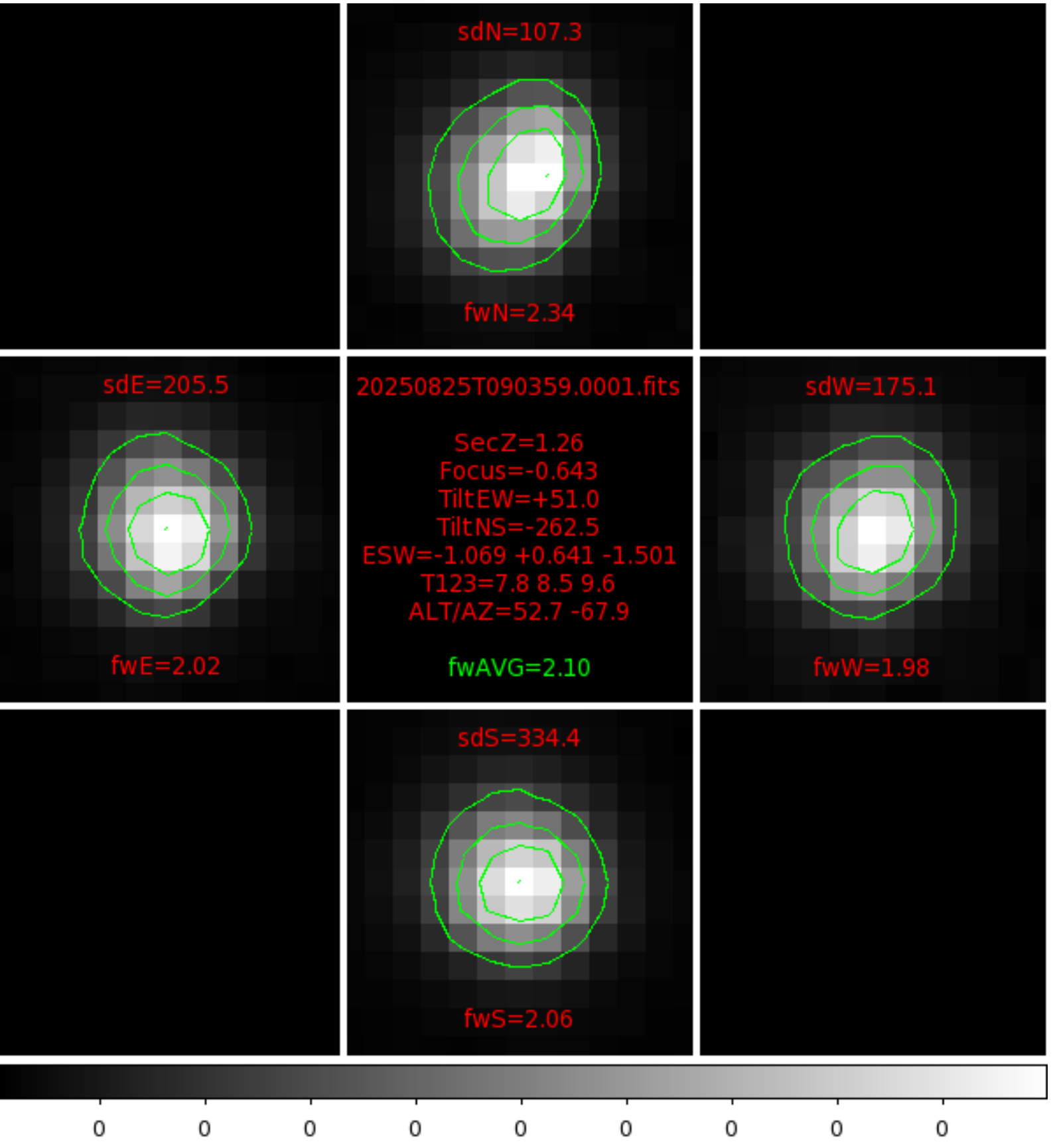
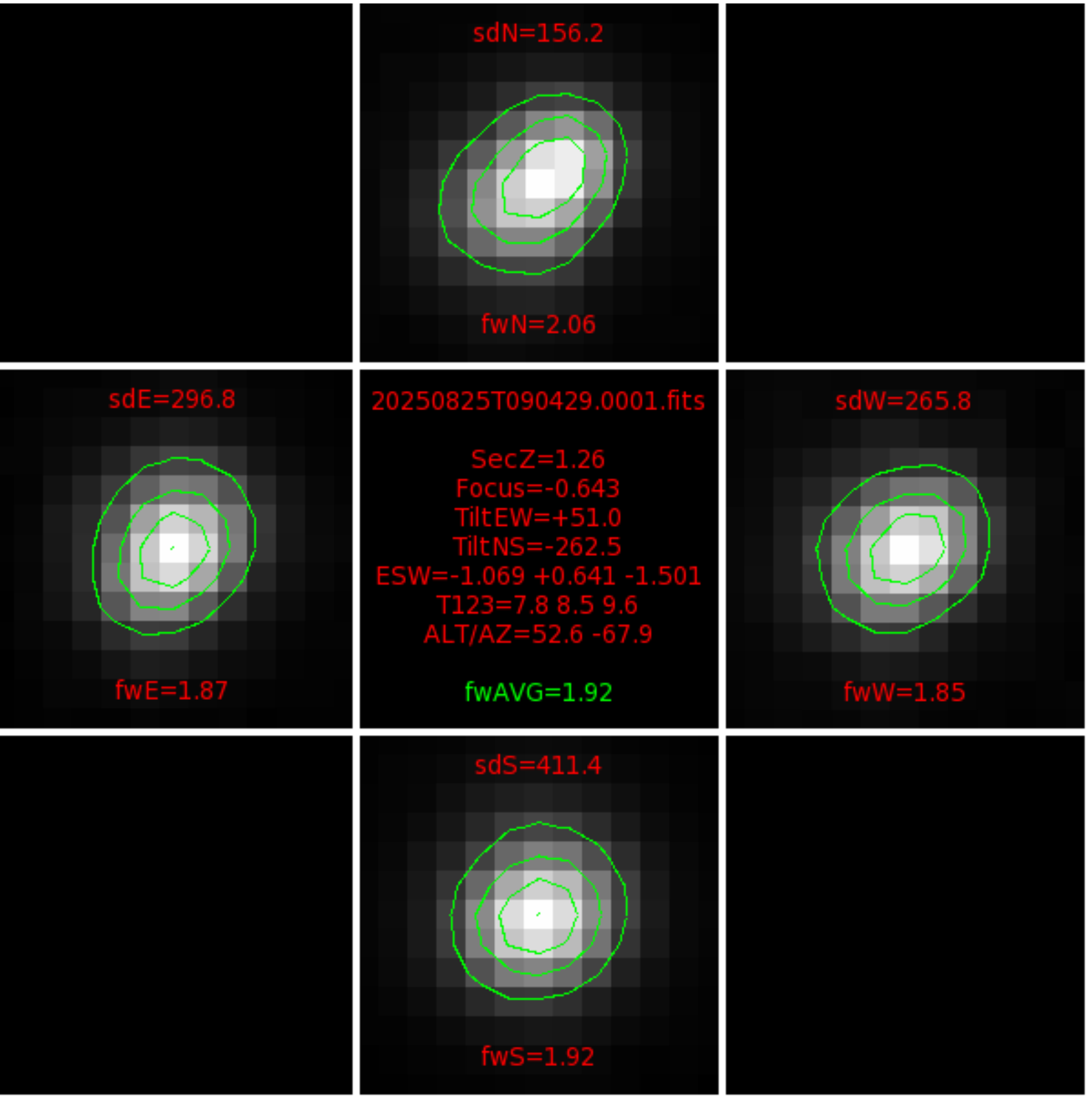
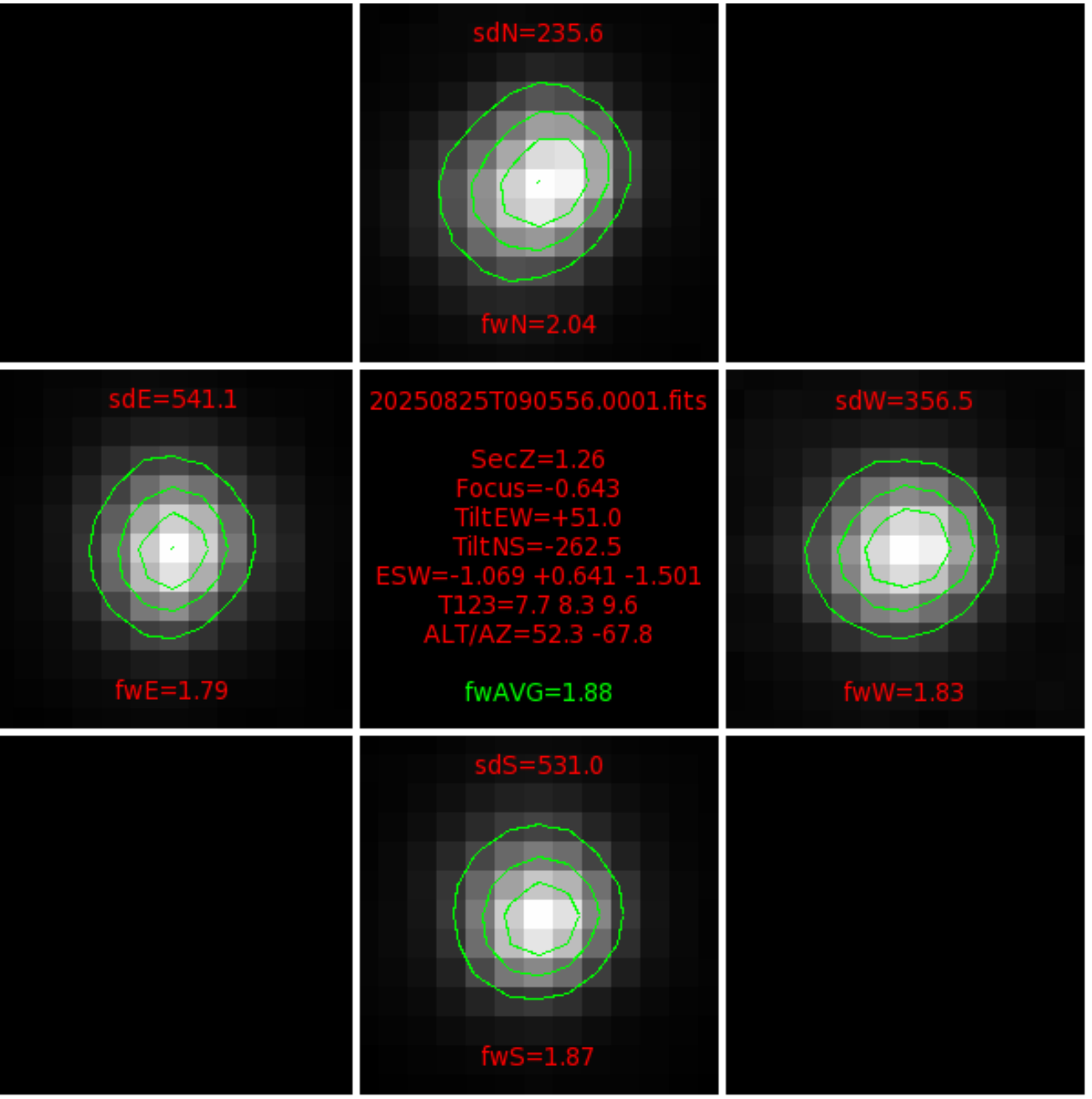
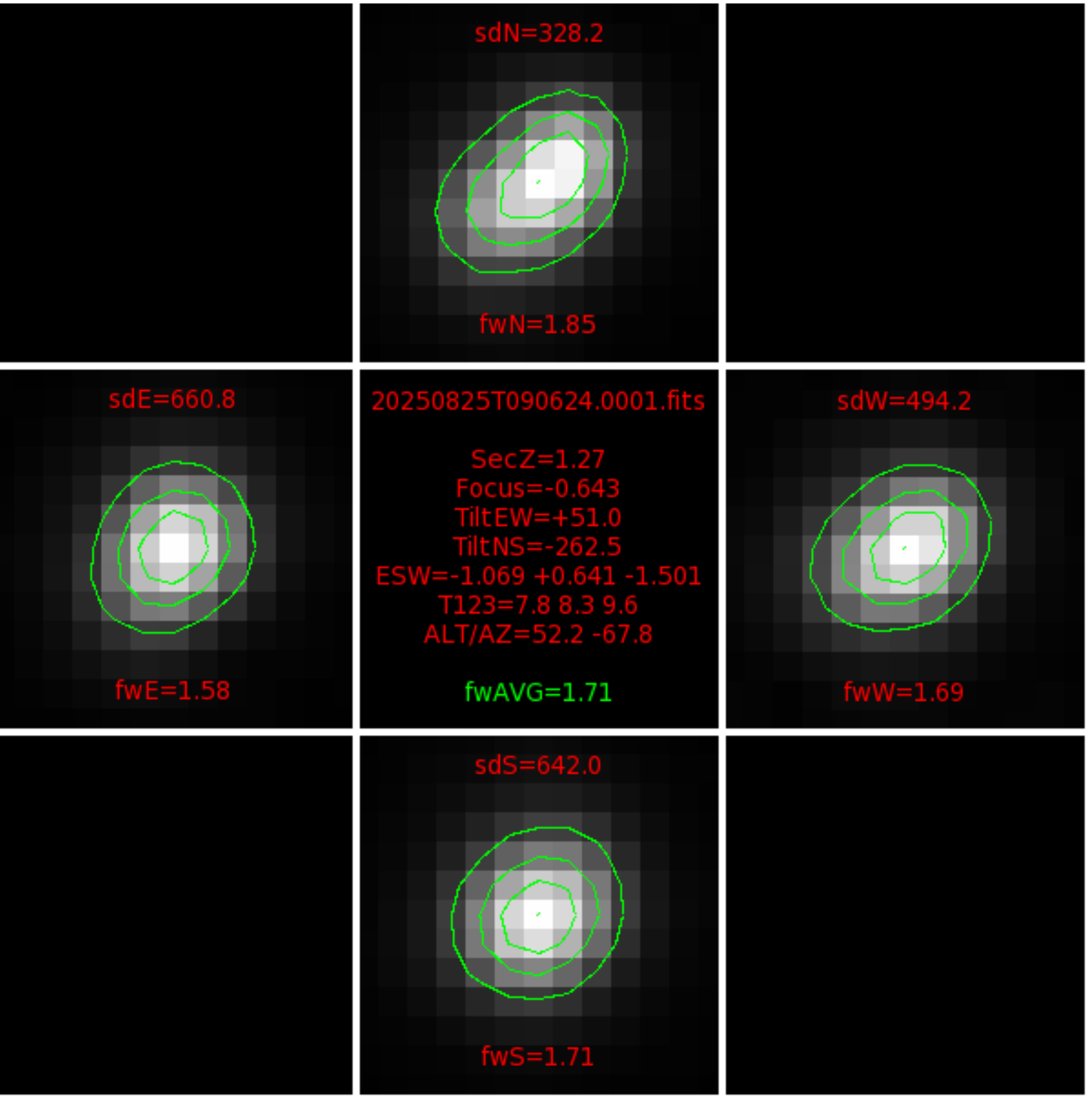
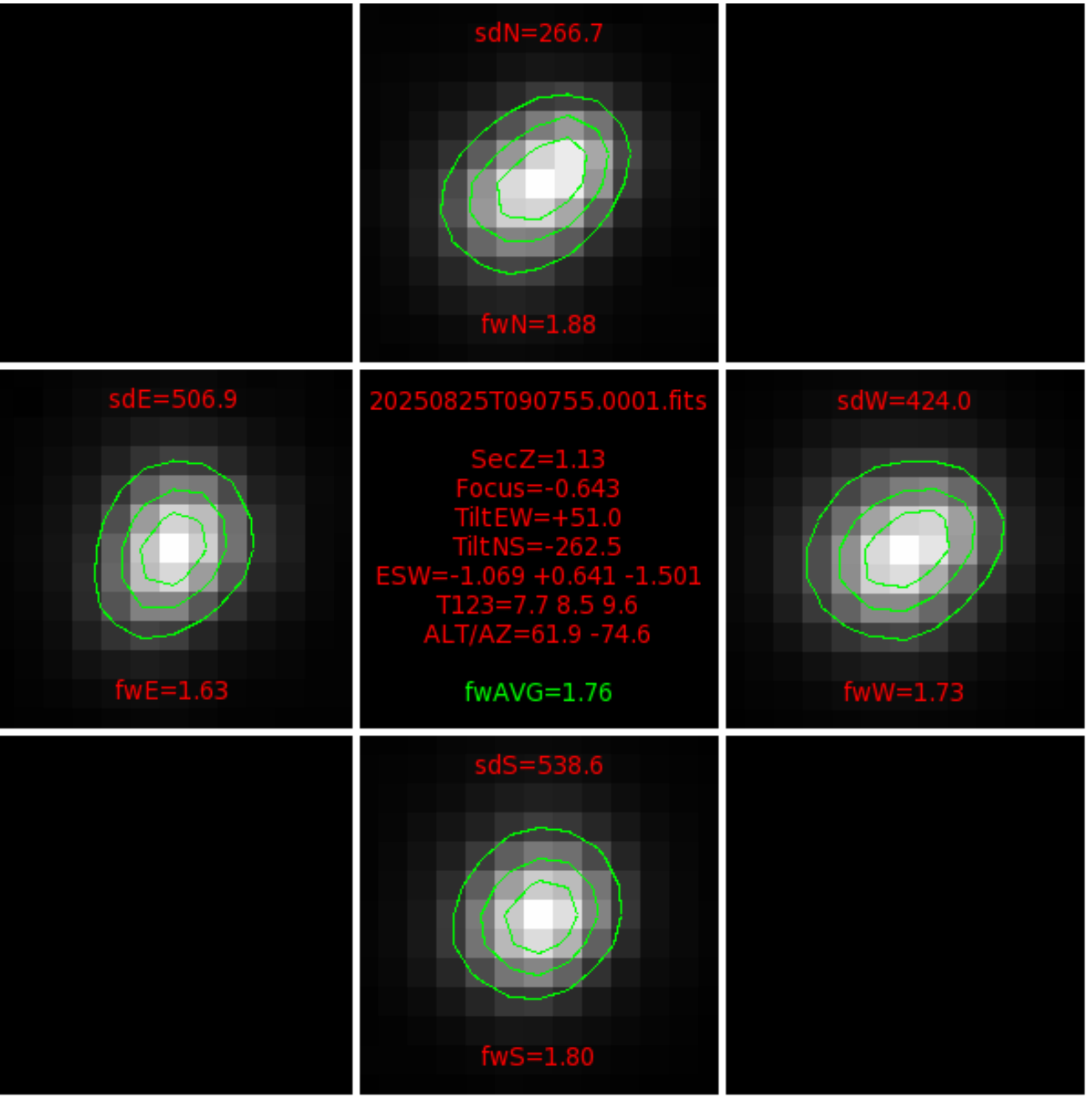

sdN=84.1
fwN=2.26
sdE=17.3
fwE=1.96
20250825T090232.0001.fits
SecZ=1.25
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.8 8.3 9.6
ALT/AZ=53.0 -67.9
fwAVG=2.04
sdW=135.4
fwW=1.91
sdS=259.0
fwS=2.05
0 0 0 0 0 0 0 0 0

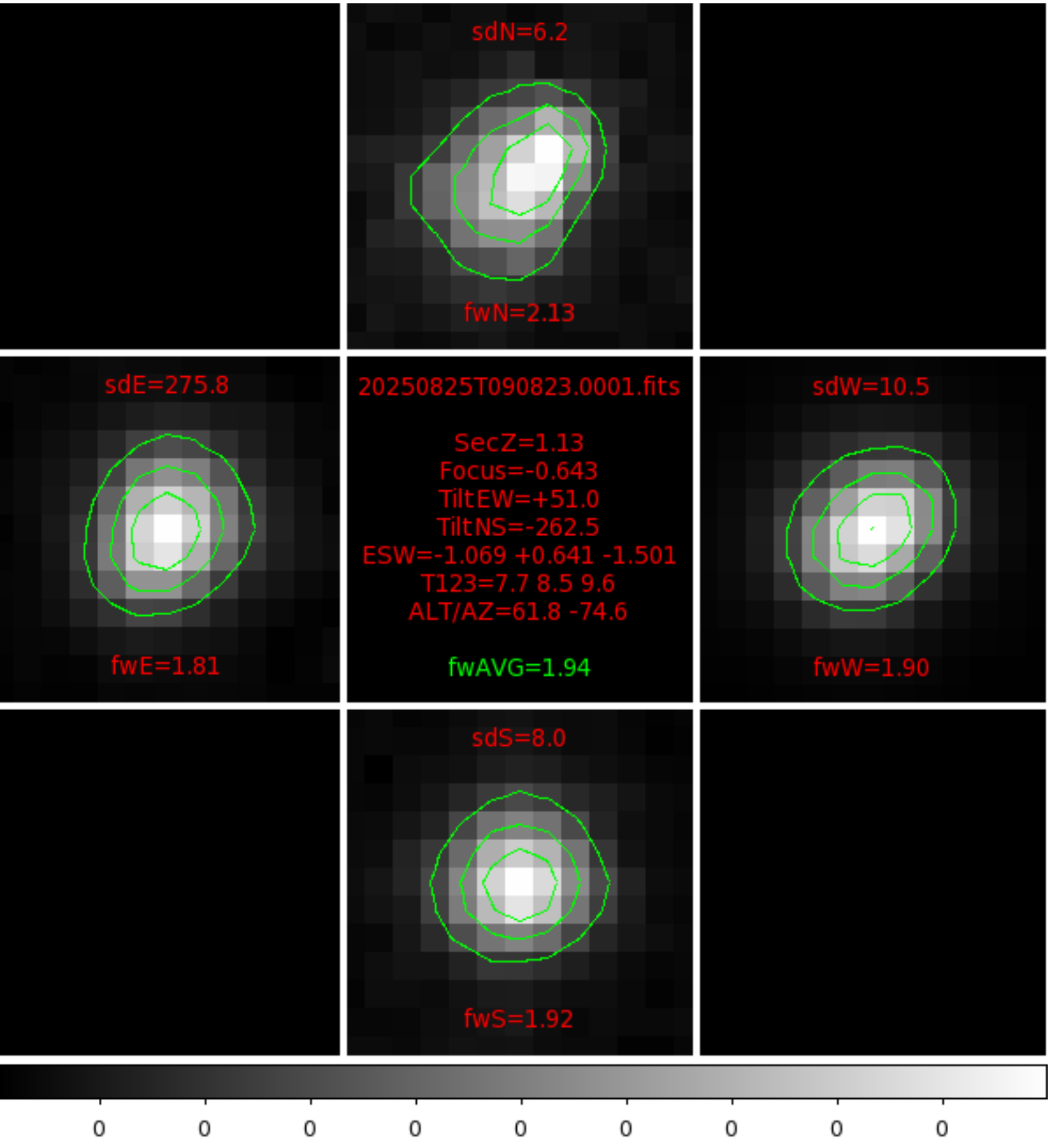

sdN=107.3
fwN=2.34
sdE=205.5
fwE=2.02
20250825T090359.0001.fits
SecZ=1.26
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.5 9.6
ALT/AZ=52.7 -67.9
fwAVG=2.10
sdW=175.1
fwW=1.98
sdS=334.4
fwS=2.06
0 0 0 0 0 0 0 0 0

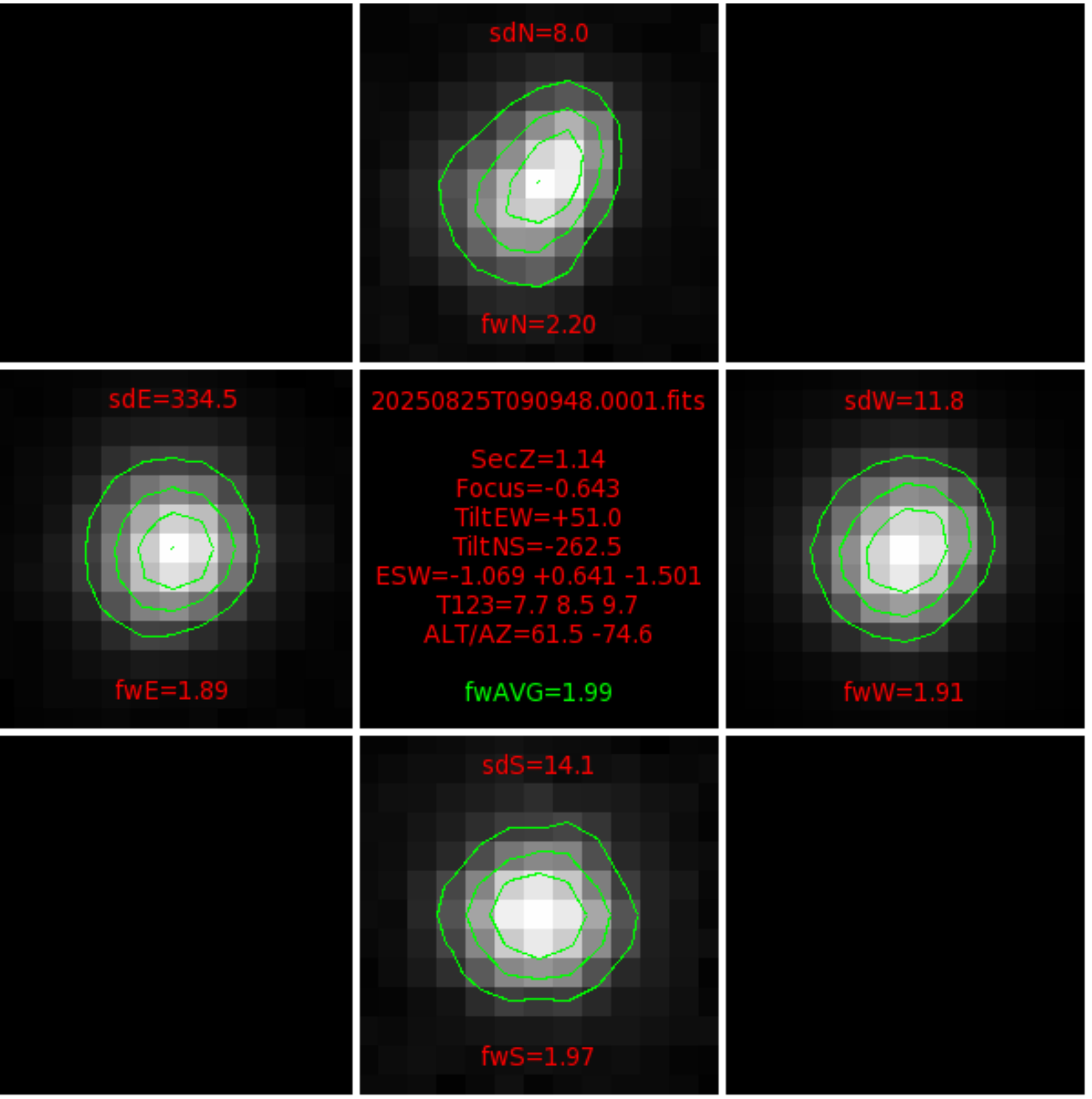

sdN=156.2
fwN=2.06
sdE=296.8
fwE=1.87
20250825T090429.0001.fits
SecZ=1.26
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.5 9.6
ALT/AZ=52.6 -67.9
fwAVG=1.92
sdW=265.8
fwW=1.85
sdS=411.4
fwS=1.92
0 0 0 0 0 0 0 0 0

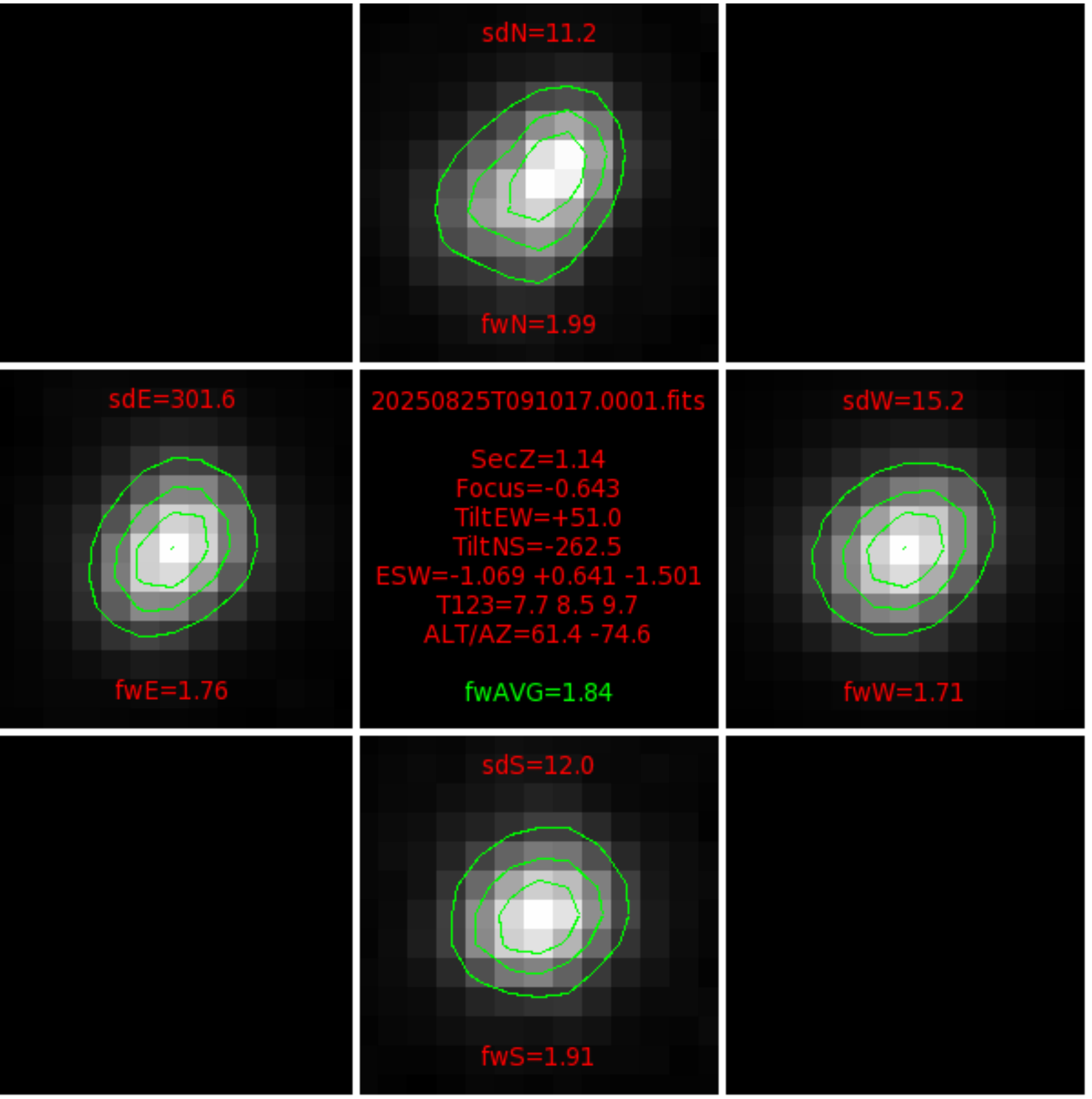

sdN=235.6
fwN=2.04
sdE=541.1
fwE=1.79
20250825T090556.0001.fits
SecZ=1.26
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.7 8.3 9.6
ALT/AZ=52.3 -67.8
fwAVG=1.88
sdW=356.5
fwW=1.83
sdS=531.0
fwS=1.87
0 0 0 0 0 0 0 0 0

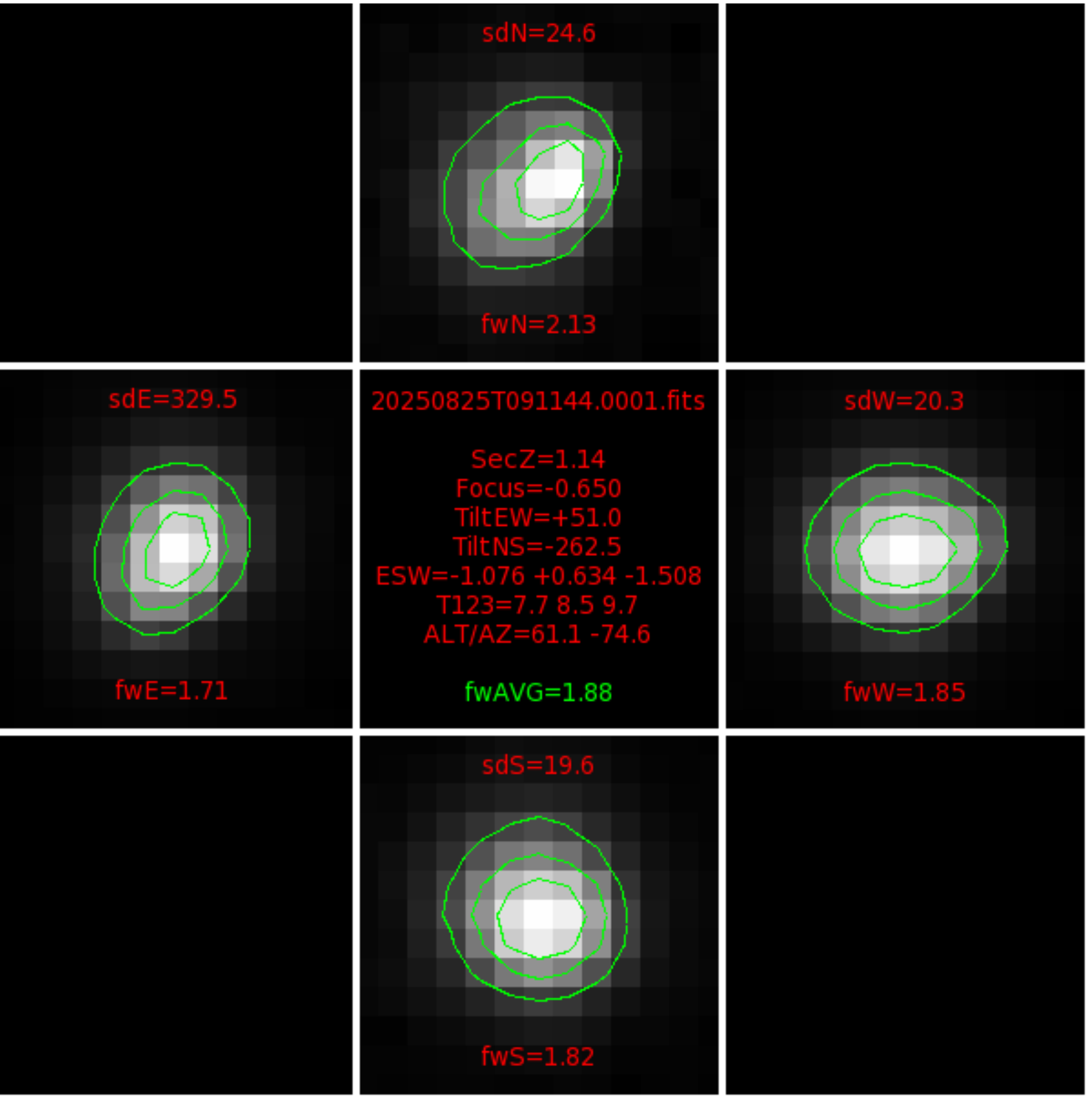

sdN=328.2
fwN=1.85
sdE=660.8
fwE=1.58
20250825T090624.0001.fits
SecZ=1.27
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.8 8.3 9.6
ALT/AZ=52.2 -67.8
fwAVG=1.71
sdW=494.2
fwW=1.69
sdS=642.0
fwS=1.71
0 0 0 0 0 0 0 0 0

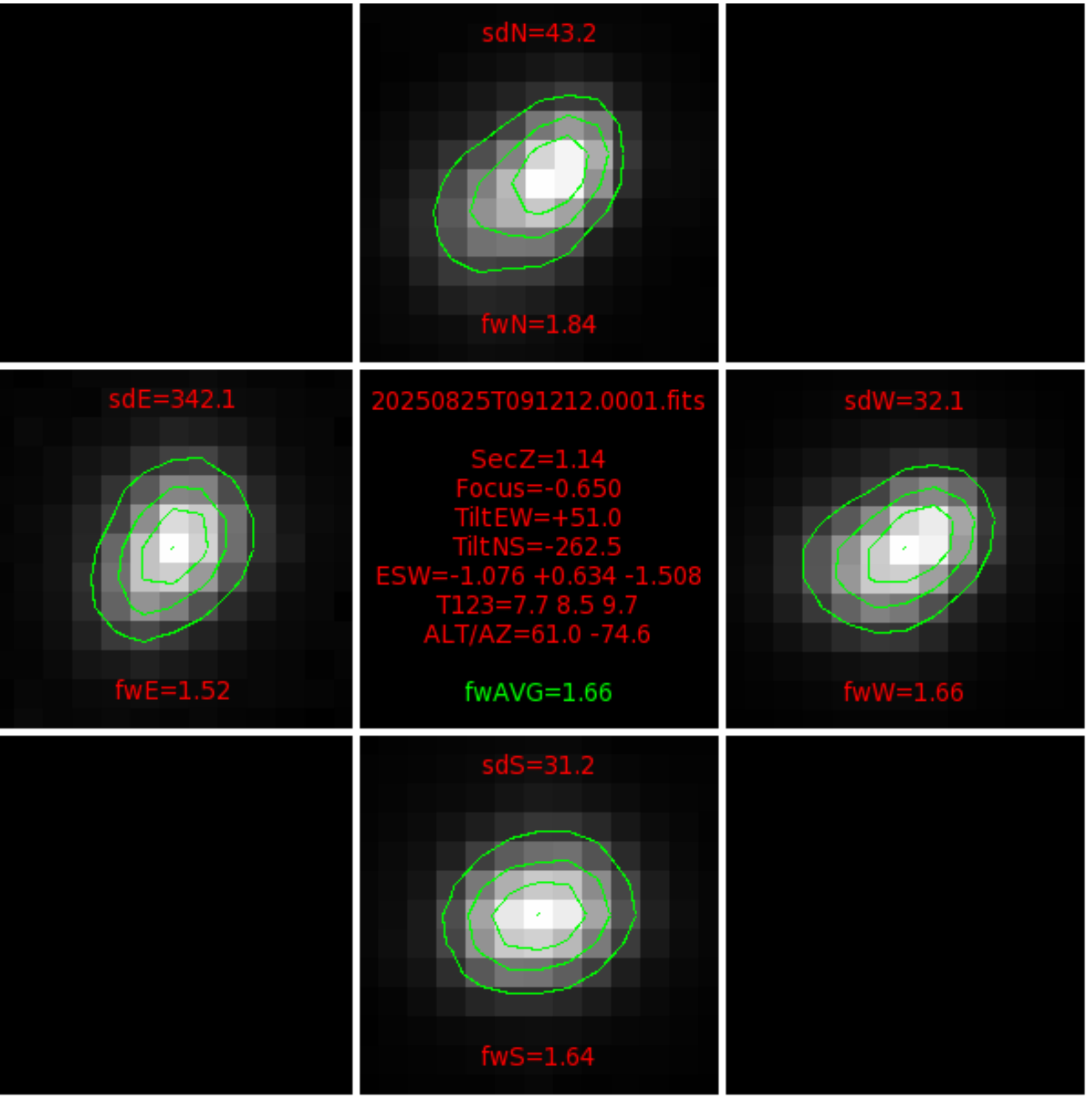

sdN=266.7
fwN=1.88
sdE=506.9
fwE=1.63
20250825T090755.0001.fits
SecZ=1.13
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.7 8.5 9.6
ALT/AZ=61.9 -74.6
fwAVG=1.76
sdW=424.0
fwW=1.73
sdS=538.6
fwS=1.80
0 0 0 0 0 0 0 0 0

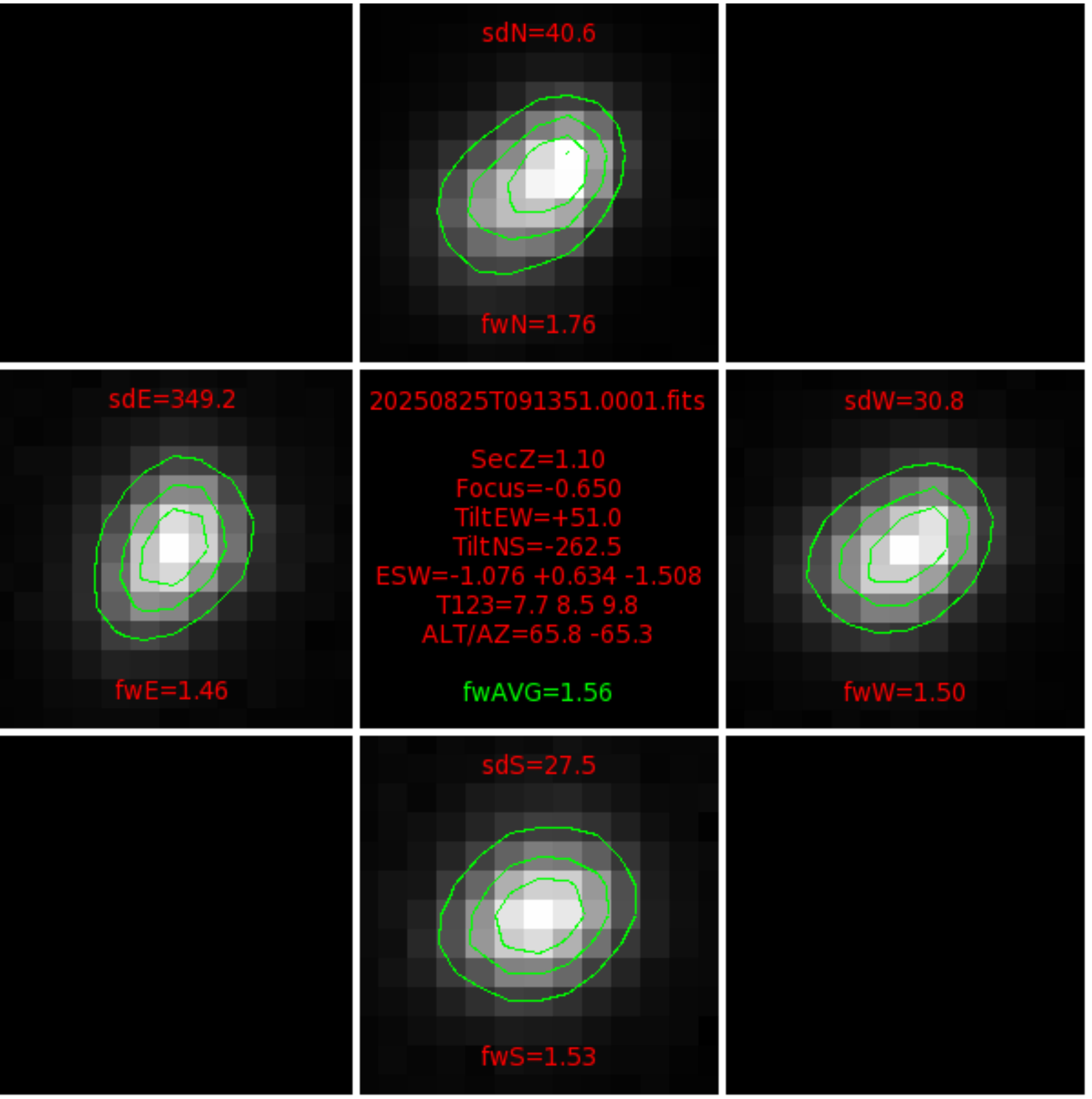

sdN=6.2
fwN=2.13
sdE=275.8
fwE=1.81
20250825T090823.0001.fits
SecZ=1.13
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.7 8.5 9.6
ALT/AZ=61.8 -74.6
fwAVG=1.94
sdW=10.5
fwW=1.90
sdS=8.0
fwS=1.92
0 0 0 0 0 0 0 0 0

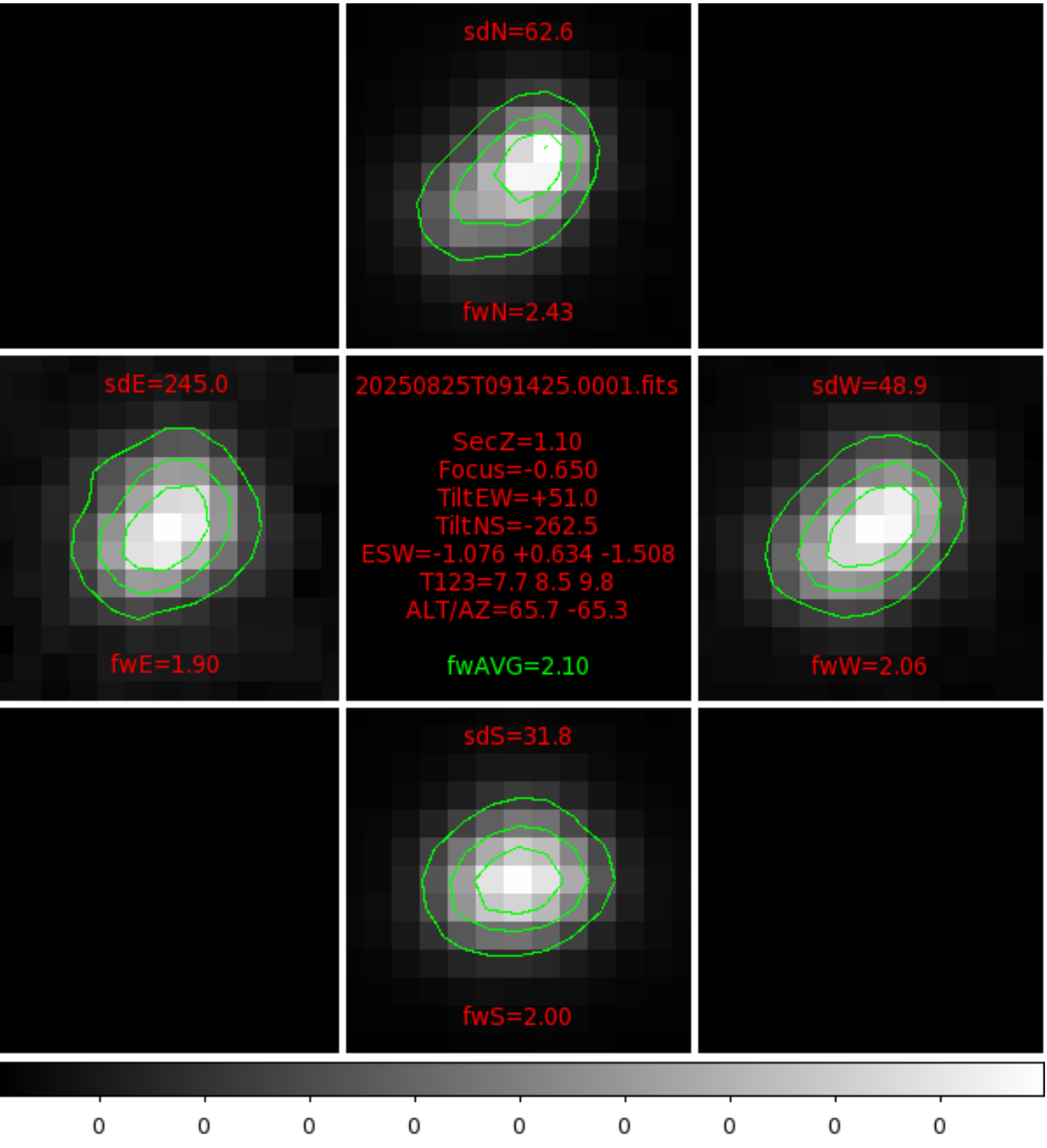

sdN=8.0
fwN=2.20
sdE=334.5
fwE=1.89
20250825T090948.0001.fits
SecZ=1.14
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.7 8.5 9.7
ALT/AZ=61.5 -74.6
fwAVG=1.99
sdW=11.8
fwW=1.91
sdS=14.1
fwS=1.97
0 0 0 0 0 0 0 0 0

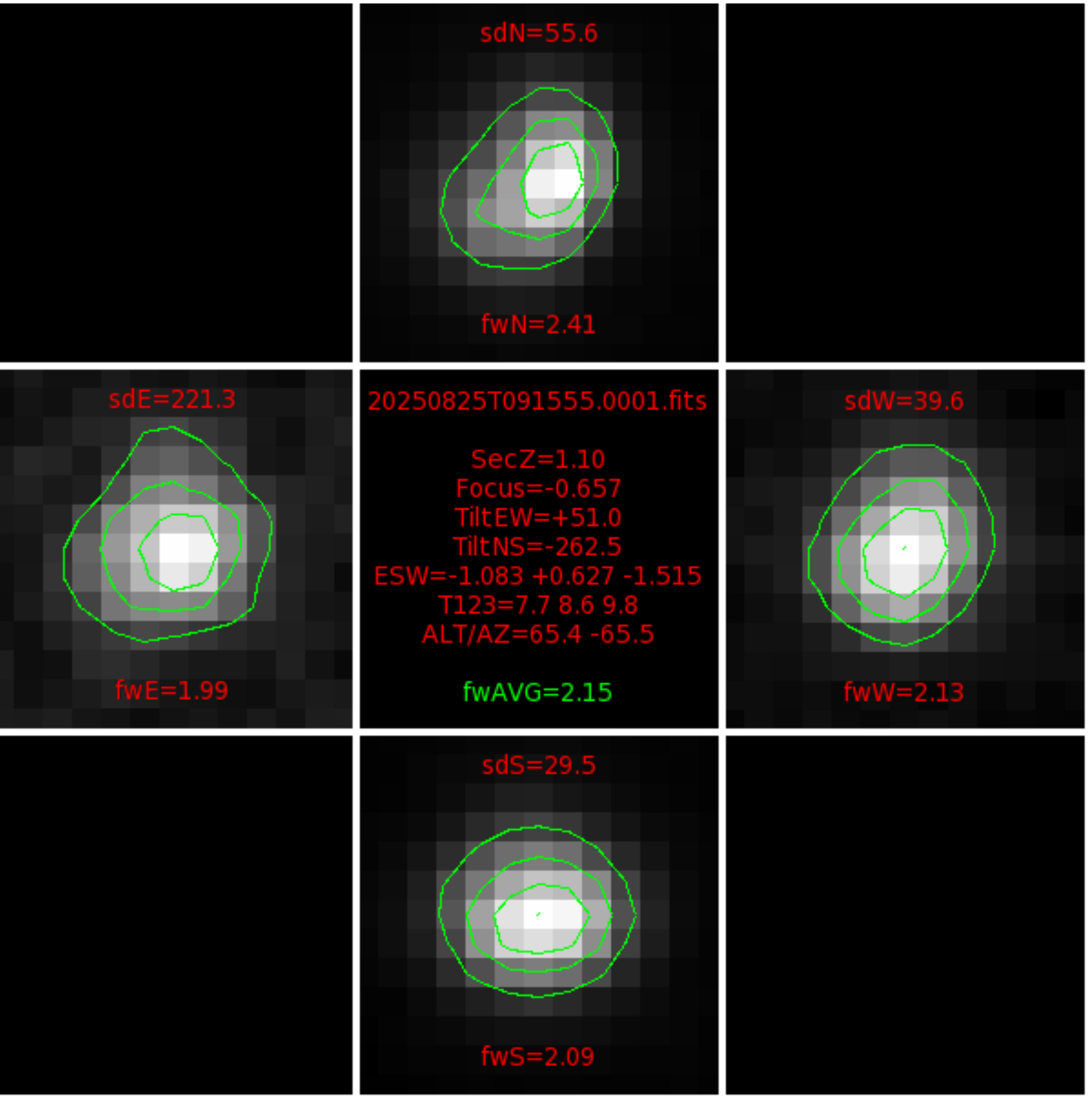

sdN=11.2
fwN=1.99
sdE=301.6
fwE=1.76
20250825T091017.0001.fits
SecZ=1.14
Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=7.7 8.5 9.7
ALT/AZ=61.4 -74.6
fwAVG=1.84
sdW=15.2
fwW=1.71
sdS=12.0
fwS=1.91
0 0 0 0 0 0 0 0 0

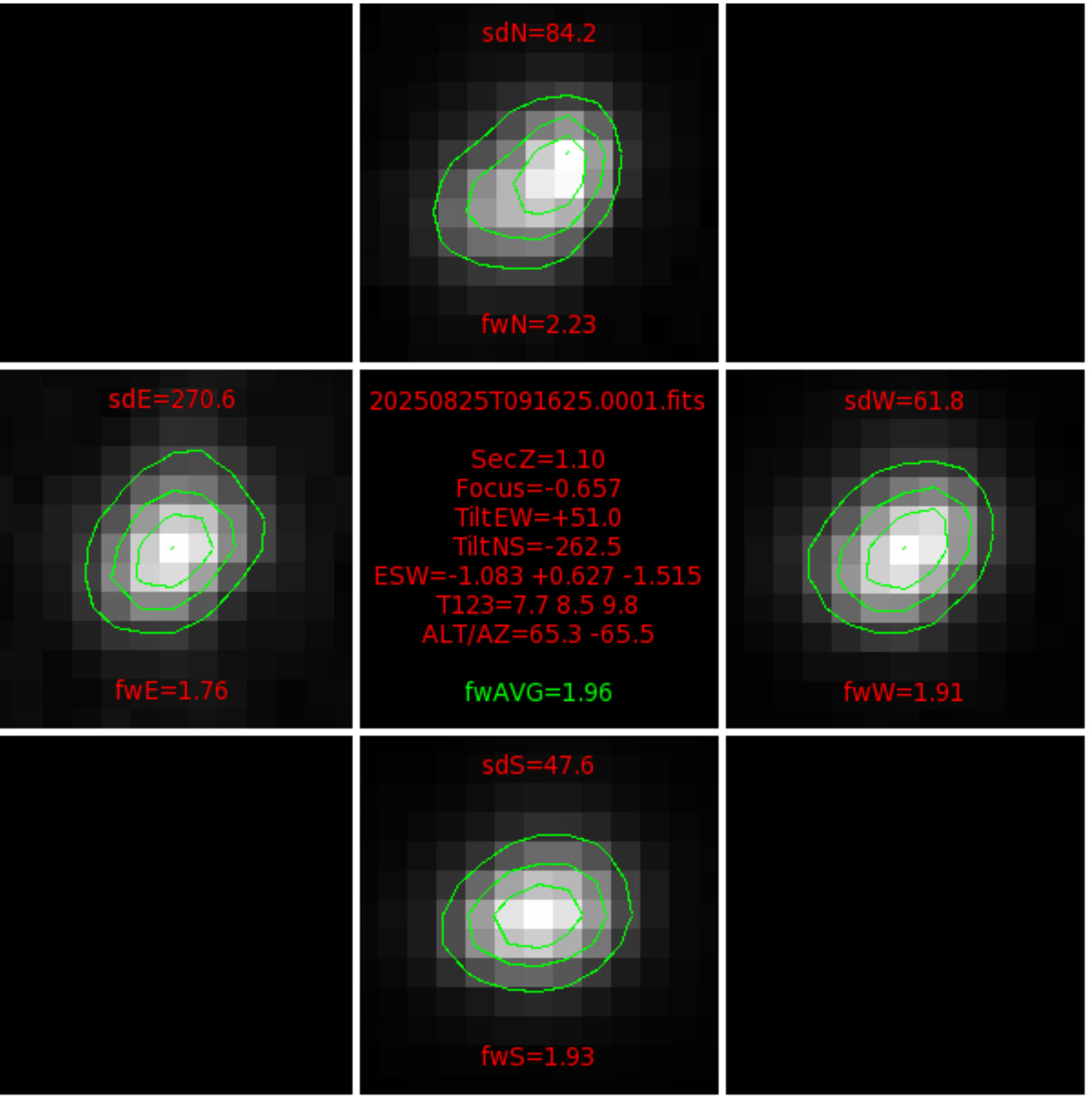

sdN=24.6
fwN=2.13
sdE=329.5
fwE=1.71
20250825T091144.0001.fits
SecZ=1.14
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.7 8.5 9.7
ALT/AZ=61.1 -74.6
fwAVG=1.88
sdW=20.3
fwW=1.85
sdS=19.6
fwS=1.82
0 0 0 0 0 0 0 0 0

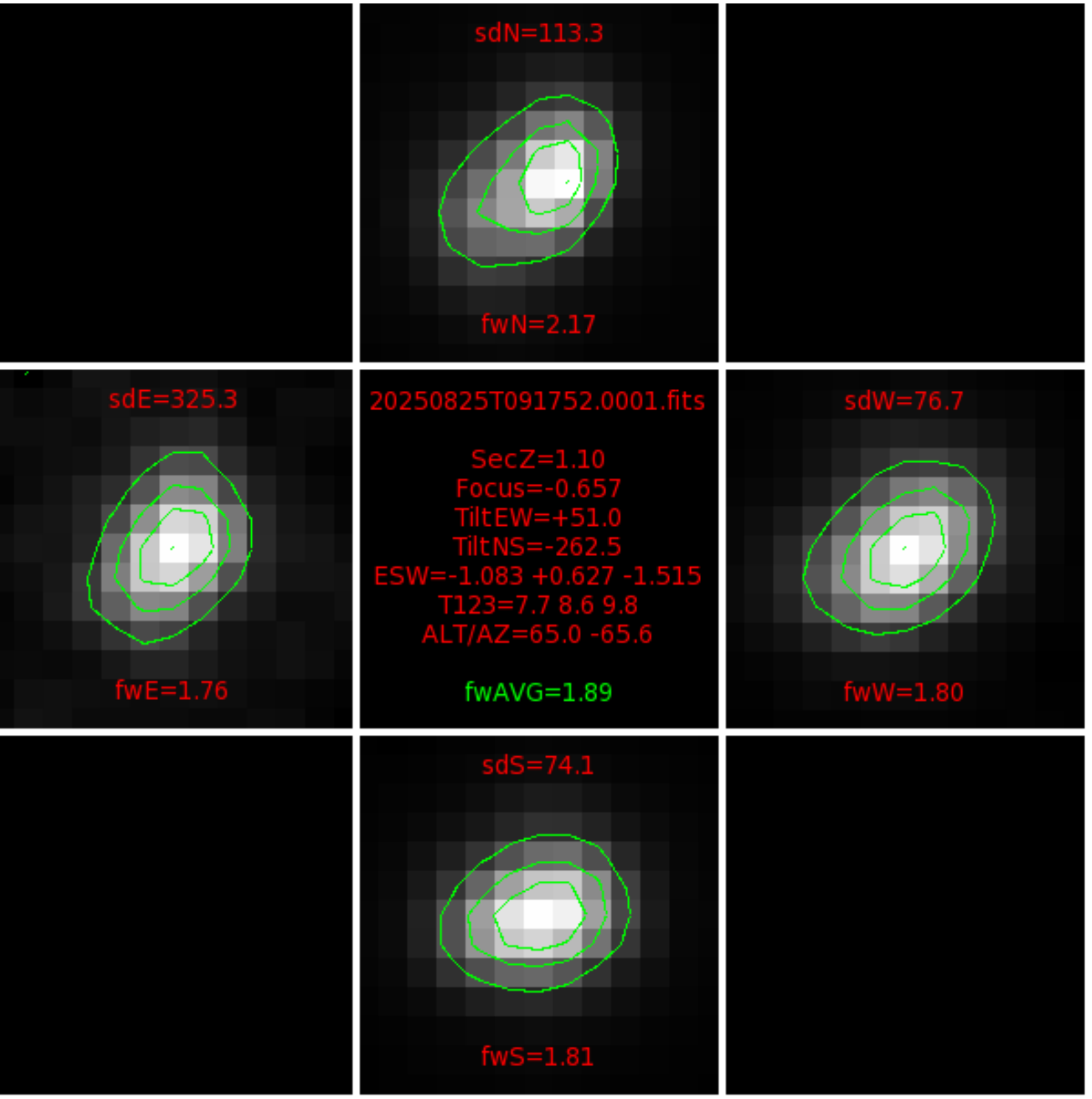

sdN=43.2
fwN=1.84
sdE=342.1
fwE=1.52
20250825T091212.0001.fits
SecZ=1.14
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.7 8.5 9.7
ALT/AZ=61.0 -74.6
fwAVG=1.66
sdW=32.1
fwW=1.66
sdS=31.2
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=40.6
fwN=1.76
sdE=349.2
fwE=1.46
20250825T091351.0001.fits
SecZ=1.10
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.7 8.5 9.8
ALT/AZ=65.8 -65.3
fwAVG=1.56
sdW=30.8
fwW=1.50
sdS=27.5
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=62.6
fwN=2.43
sdE=245.0
fwE=1.90
20250825T091425.0001.fits
SecZ=1.10
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=7.7 8.5 9.8
ALT/AZ=65.7 -65.3
fwAVG=2.10
sdW=48.9
fwW=2.06
sdS=31.8
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=55.6
fwN=2.41
sdE=221.3
fwE=1.99
20250825T091555.0001.fits
SecZ=1.10
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.7 8.6 9.8
ALT/AZ=65.4 -65.5
fwAVG=2.15
sdW=39.6
fwW=2.13
sdS=29.5
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=84.2
fwN=2.23
sdE=270.6
fwE=1.76
20250825T091625.0001.fits
SecZ=1.10
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.7 8.5 9.8
ALT/AZ=65.3 -65.5
fwAVG=1.96
sdW=61.8
fwW=1.91
sdS=47.6
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=113.3
fwN=2.17
sdE=325.3
fwE=1.76
20250825T091752.0001.fits
SecZ=1.10
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.7 8.6 9.8
ALT/AZ=65.0 -65.6
fwAVG=1.89
sdW=76.7
fwW=1.80
sdS=74.1
fwS=1.81
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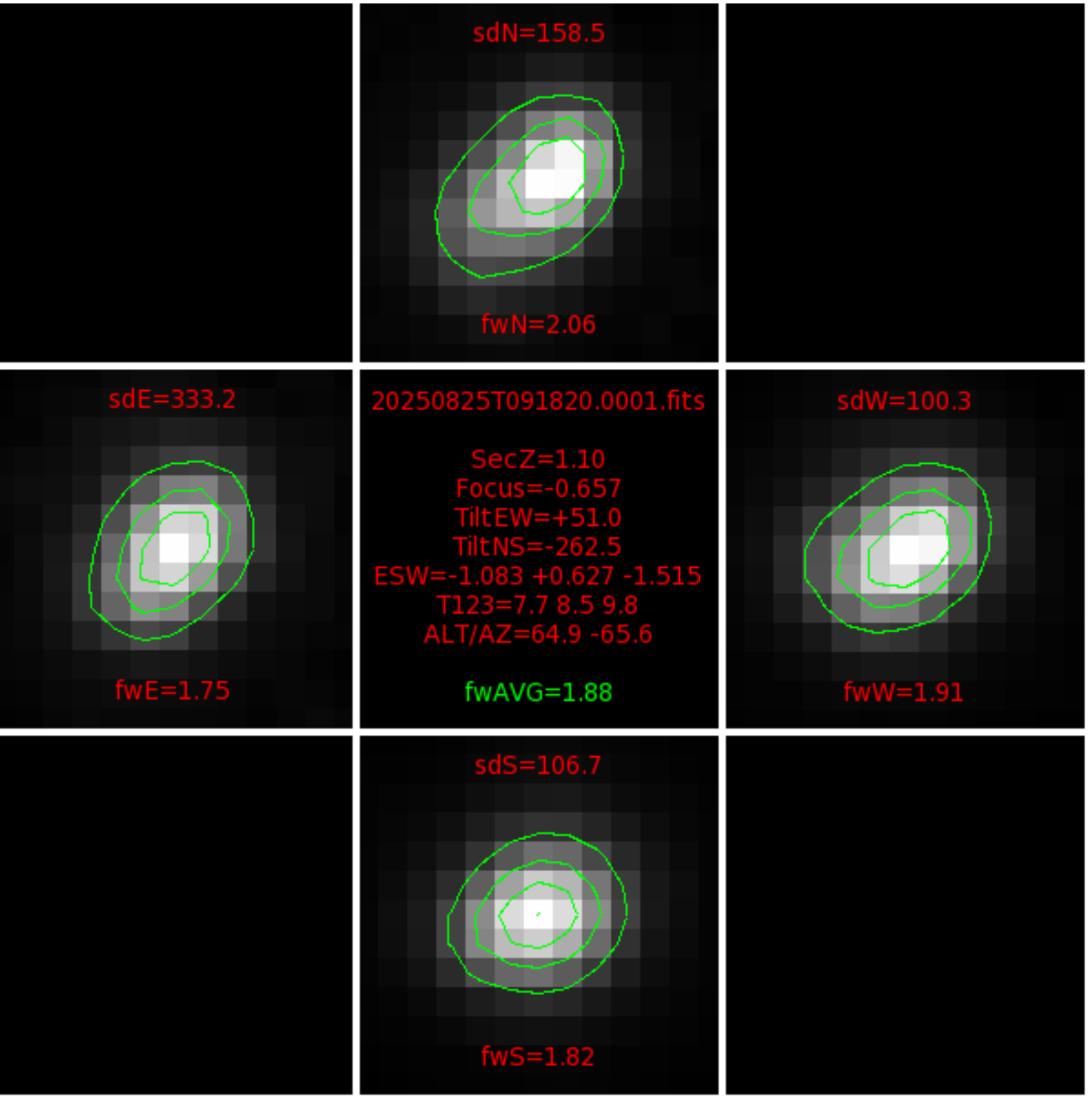
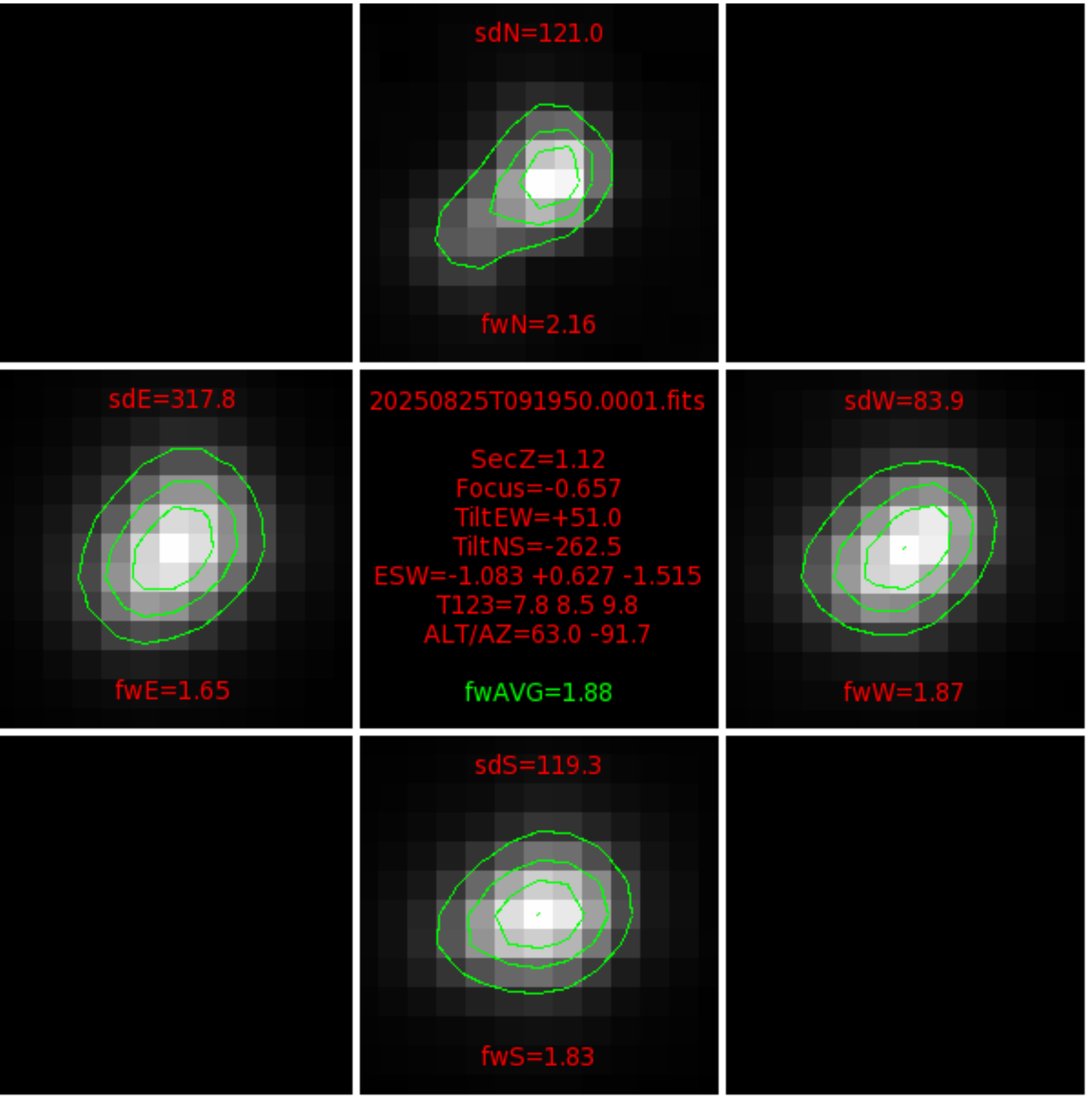

sdN=158.5
fwN=2.06
sdE=333.2
fwE=1.75
20250825T091820.0001.fits
SecZ=1.10
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.7 8.5 9.8
ALT/AZ=64.9 -65.6
fwAVG=1.88
sdW=100.3
fwW=1.91
sdS=106.7
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=121.0
fwN=2.16
sdE=317.8
fwE=1.65
20250825T091950.0001.fits
SecZ=1.12
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.8 8.5 9.8
ALT/AZ=63.0 -91.7
fwAVG=1.88
sdW=83.9
fwW=1.87
sdS=119.3
fwS=1.83
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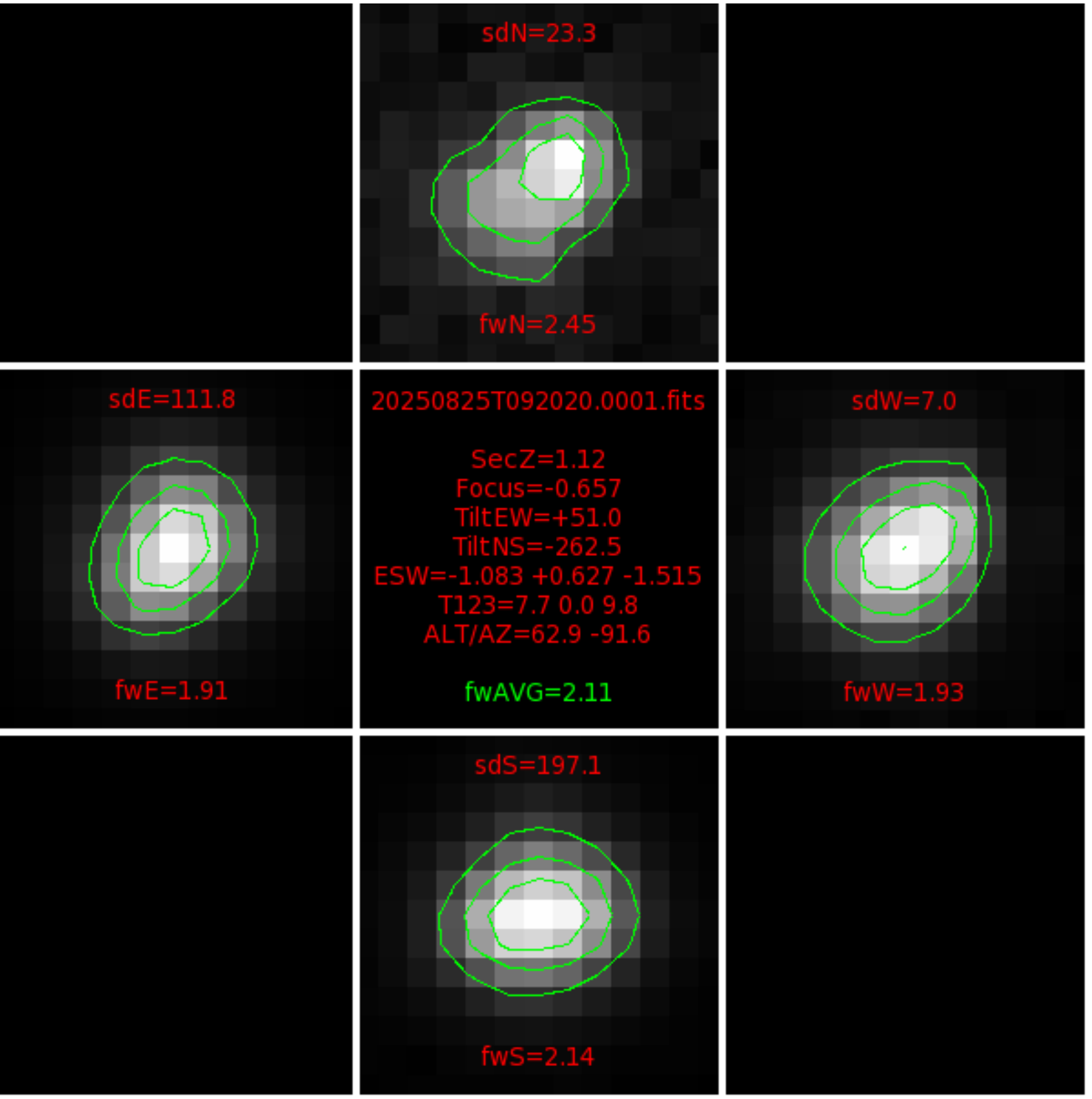
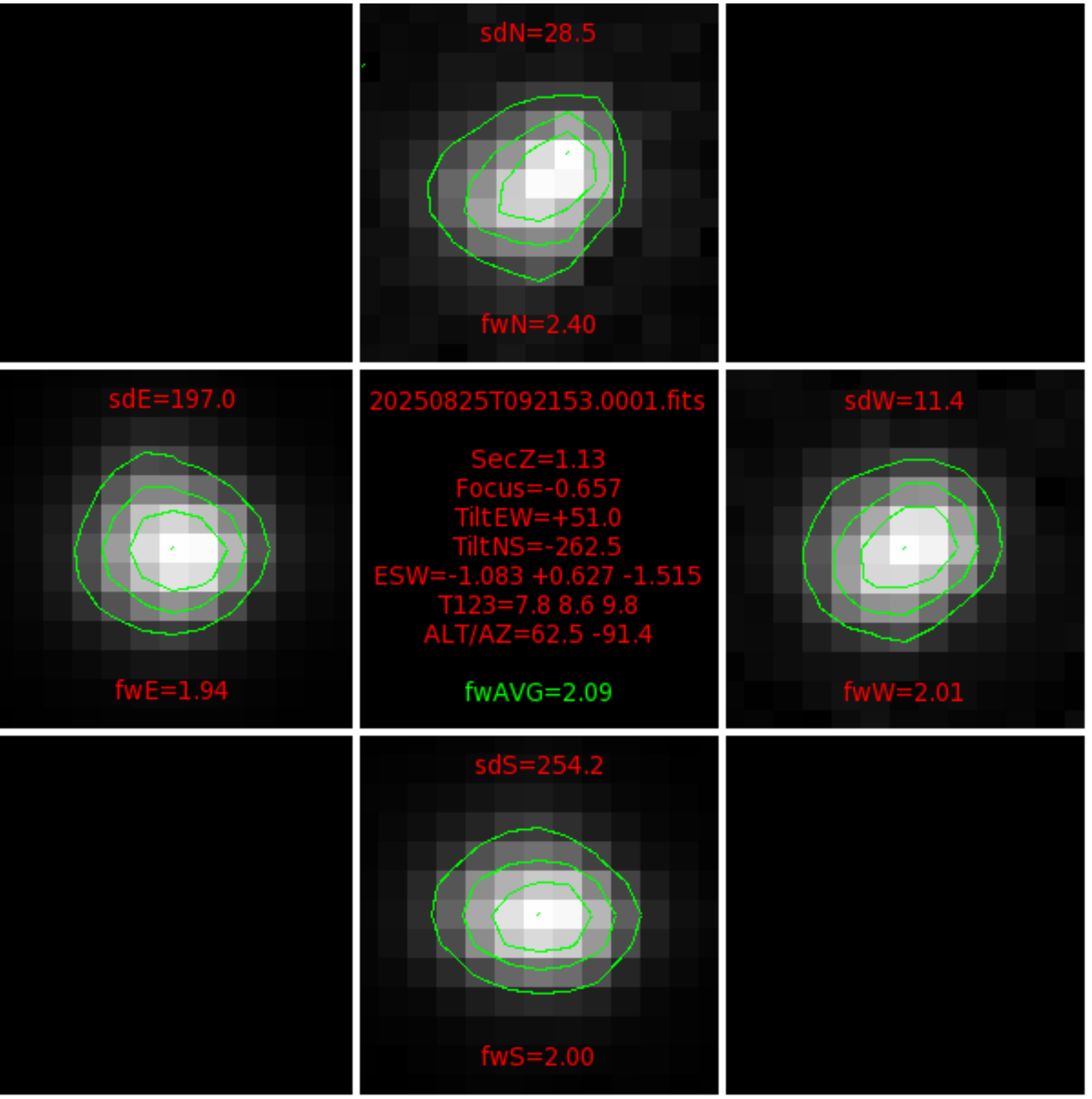

sdN=23.3
fwN=2.45
sdE=111.8
fwE=1.91
20250825T092020.0001.fits
SecZ=1.12
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.7 0.0 9.8
ALT/AZ=62.9 -91.6
fwAVG=2.11
sdW=7.0
fwW=1.93
sdS=197.1
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=28.5
fwN=2.40
sdE=197.0
fwE=1.94
20250825T092153.0001.fits
SecZ=1.13
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.8 8.6 9.8
ALT/AZ=62.5 -91.4
fwAVG=2.09
sdW=11.4
fwW=2.01
sdS=254.2
fwS=2.00
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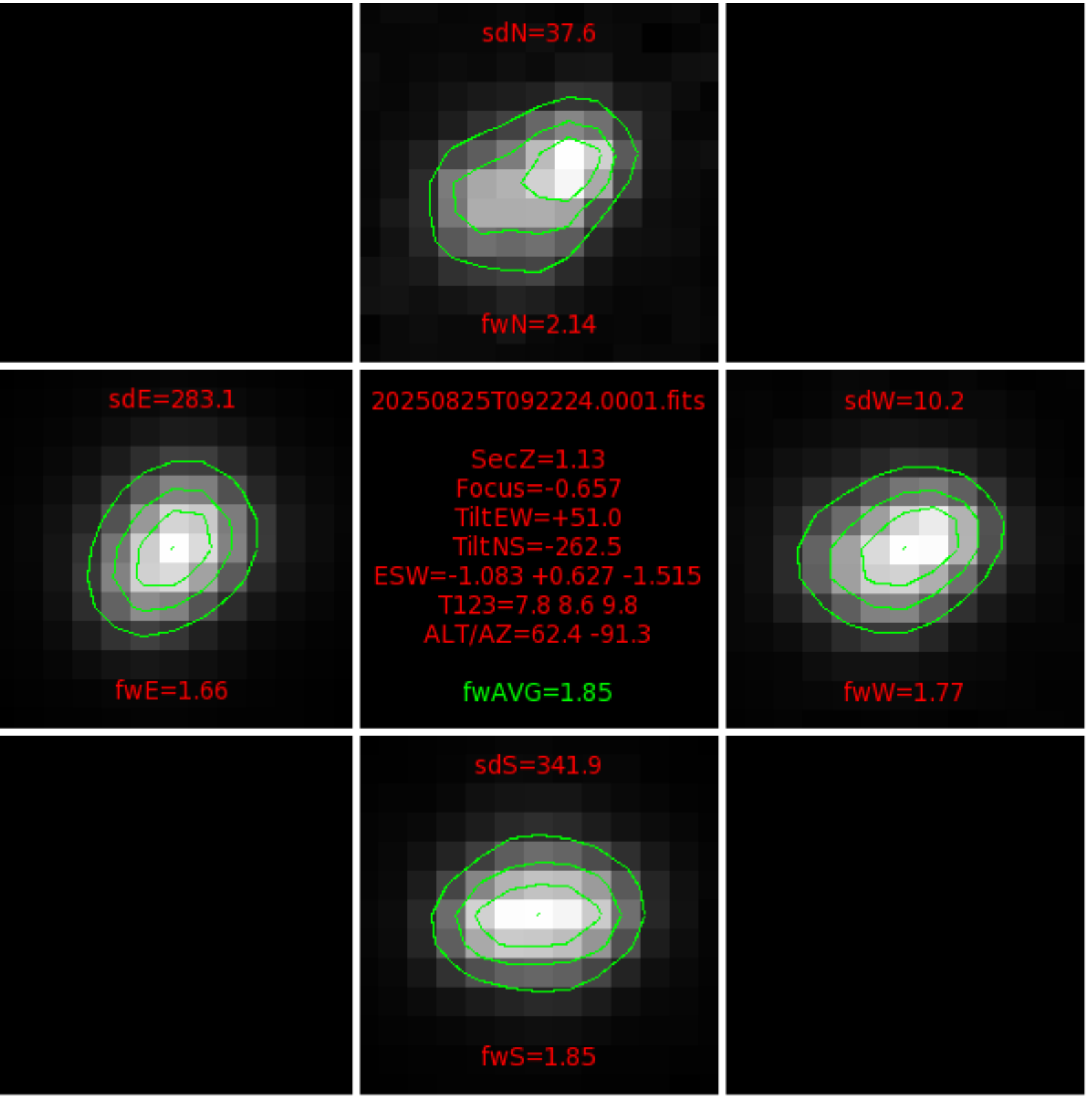
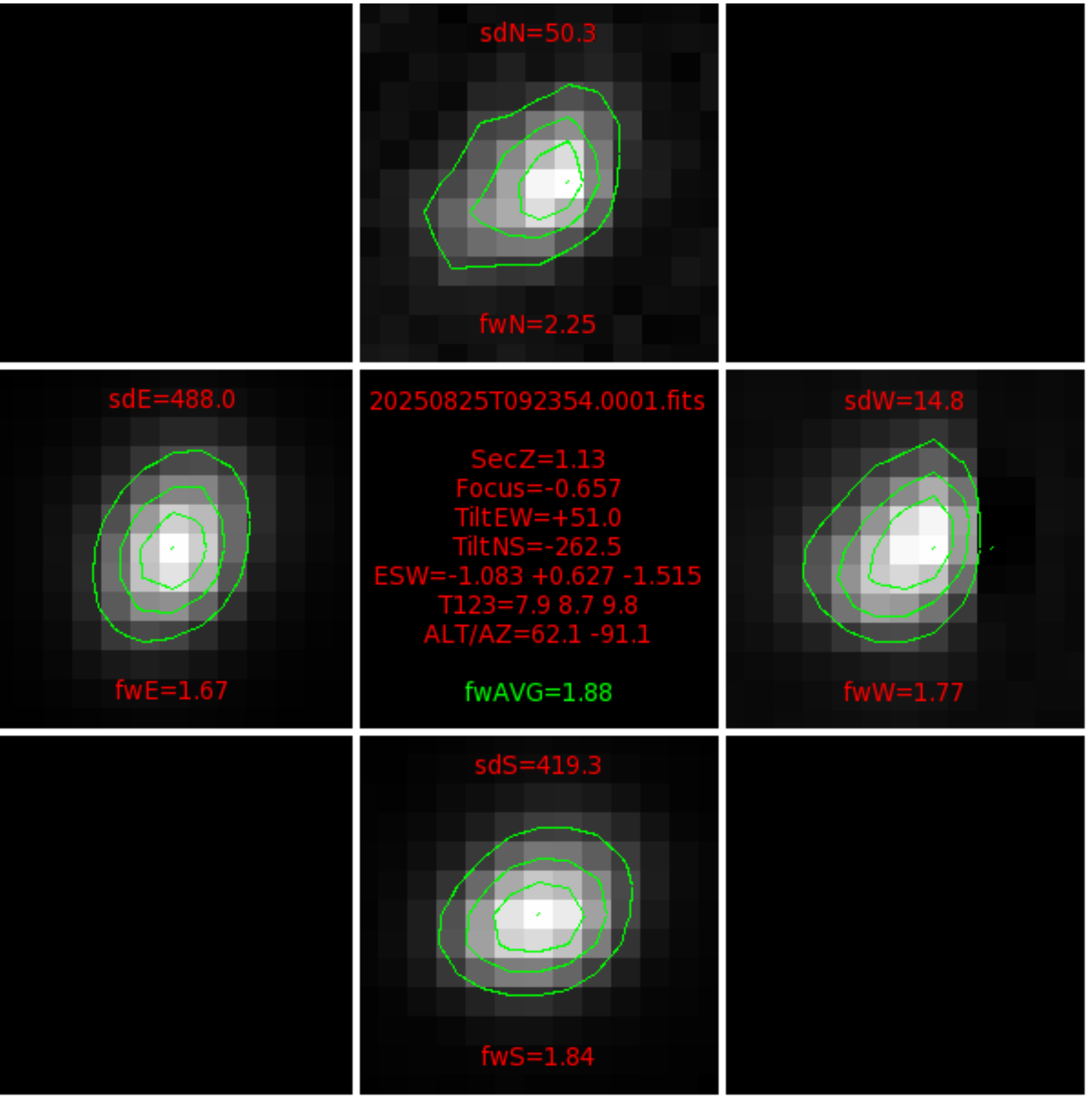
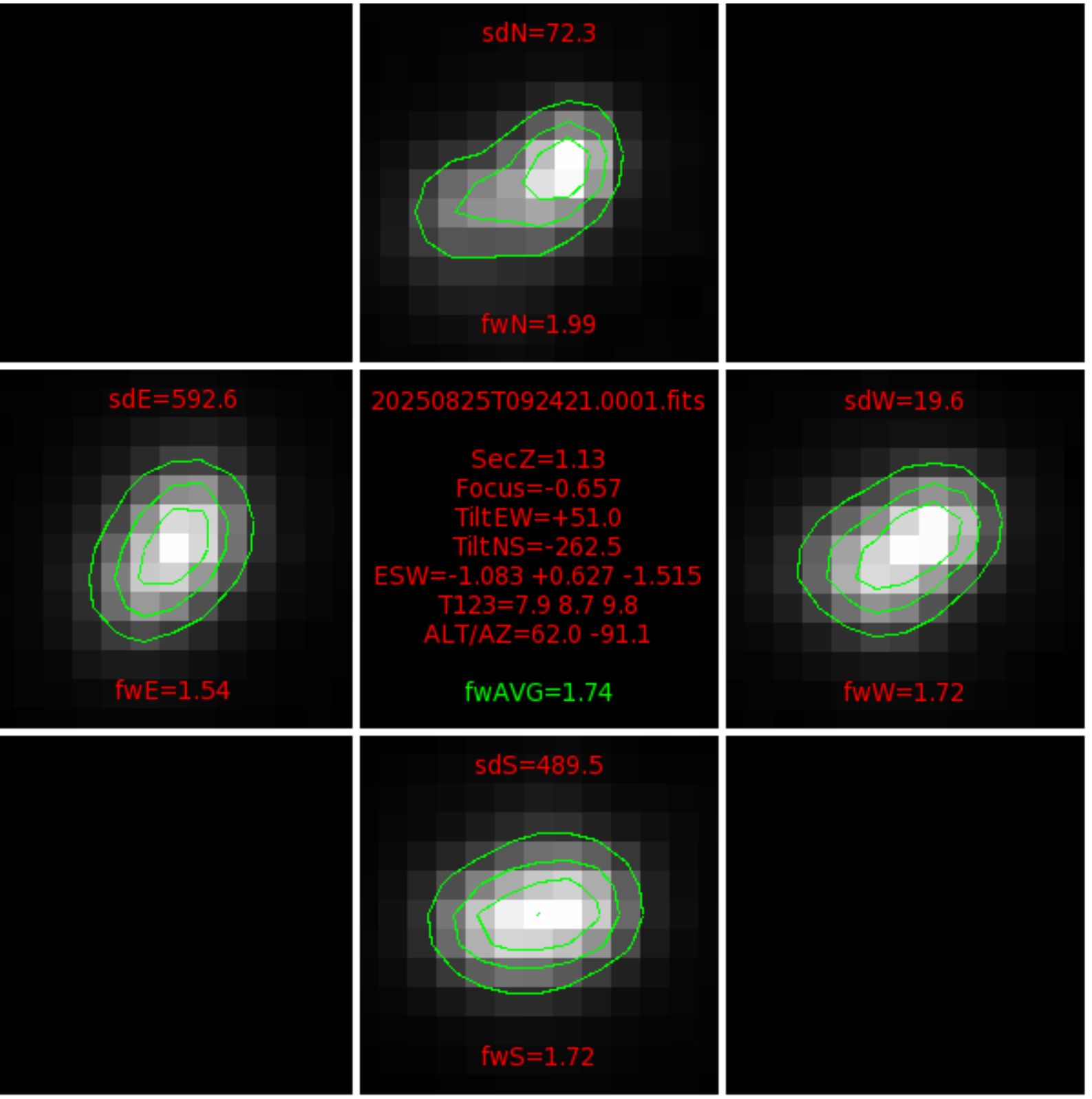

sdN=37.6
fwN=2.14
sdE=283.1
fwE=1.66
20250825T092224.0001.fits
SecZ=1.13
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.8 8.6 9.8
ALT/AZ=62.4 -91.3
fwAVG=1.85
sdW=10.2
fwW=1.77
sdS=341.9
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=50.3
fwN=2.25
sdE=488.0
fwE=1.67
20250825T092354.0001.fits
SecZ=1.13
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.9 8.7 9.8
ALT/AZ=62.1 -91.1
fwAVG=1.88
sdW=14.8
fwW=1.77
sdS=419.3
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=72.3
fwN=1.99
sdE=592.6
fwE=1.54
20250825T092421.0001.fits
SecZ=1.13
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=7.9 8.7 9.8
ALT/AZ=62.0 -91.1
fwAVG=1.74
sdW=19.6
fwW=1.72
sdS=489.5
fwS=1.72
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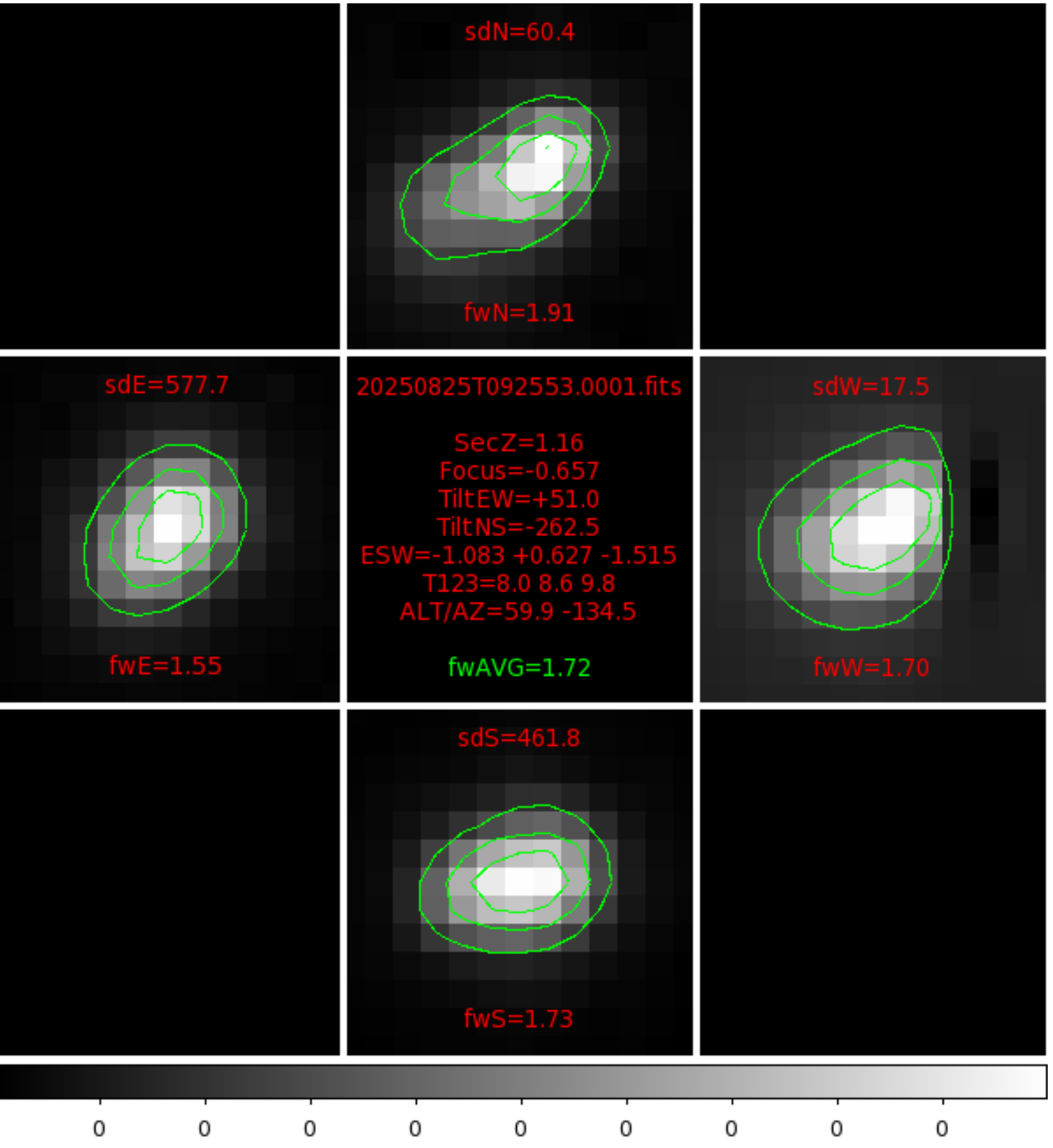
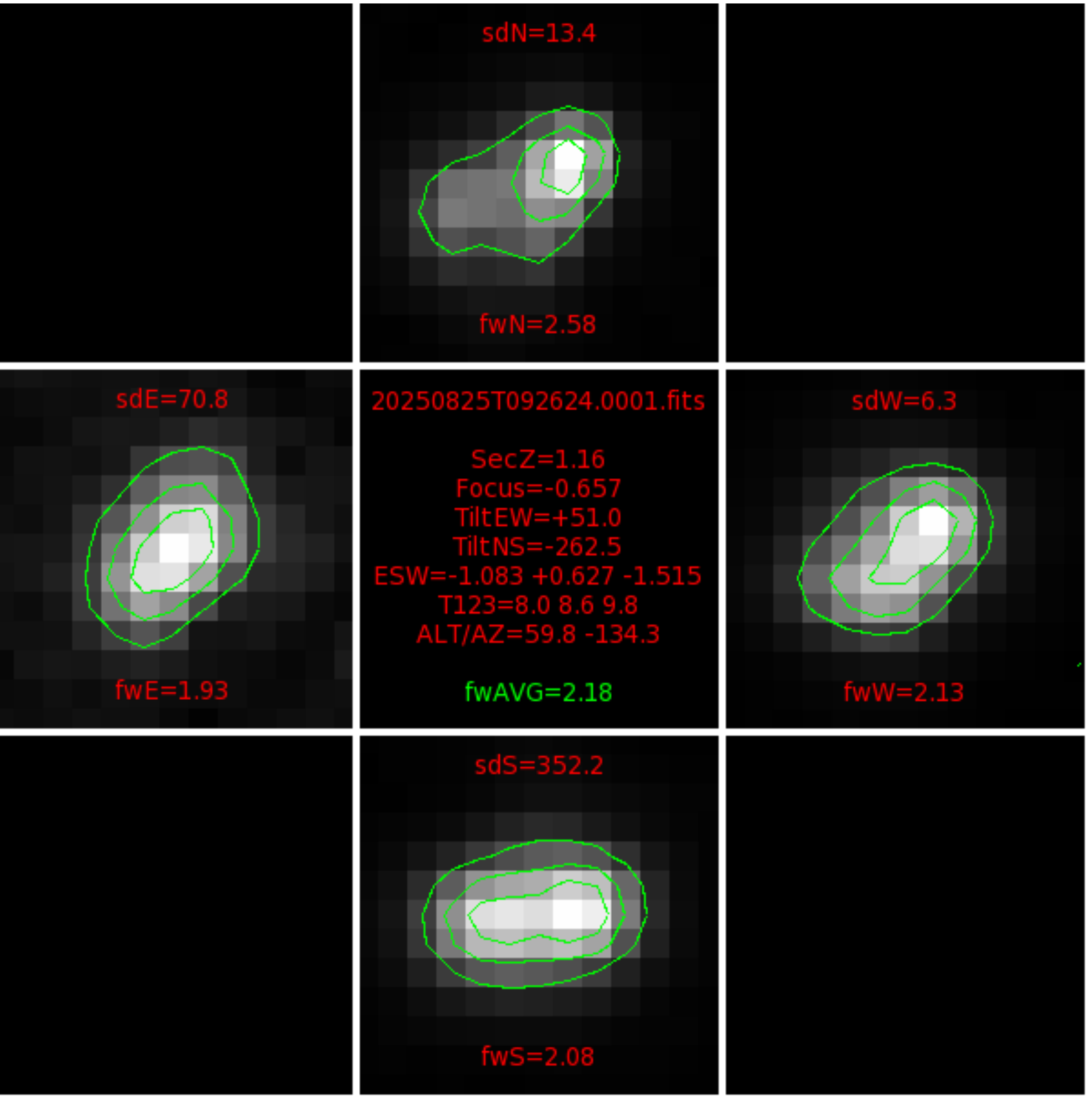

sdN=60.4
fwN=1.91
sdE=577.7
fwE=1.55
20250825T092553.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.0 8.6 9.8
ALT/AZ=59.9 -134.5
fwAVG=1.72
sdW=17.5
fwW=1.70
sdS=461.8
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=13.4
fwN=2.58
sdE=70.8
fwE=1.93
20250825T092624.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.0 8.6 9.8
ALT/AZ=59.8 -134.3
fwAVG=2.18
sdW=6.3
fwW=2.13
sdS=352.2
fwS=2.08
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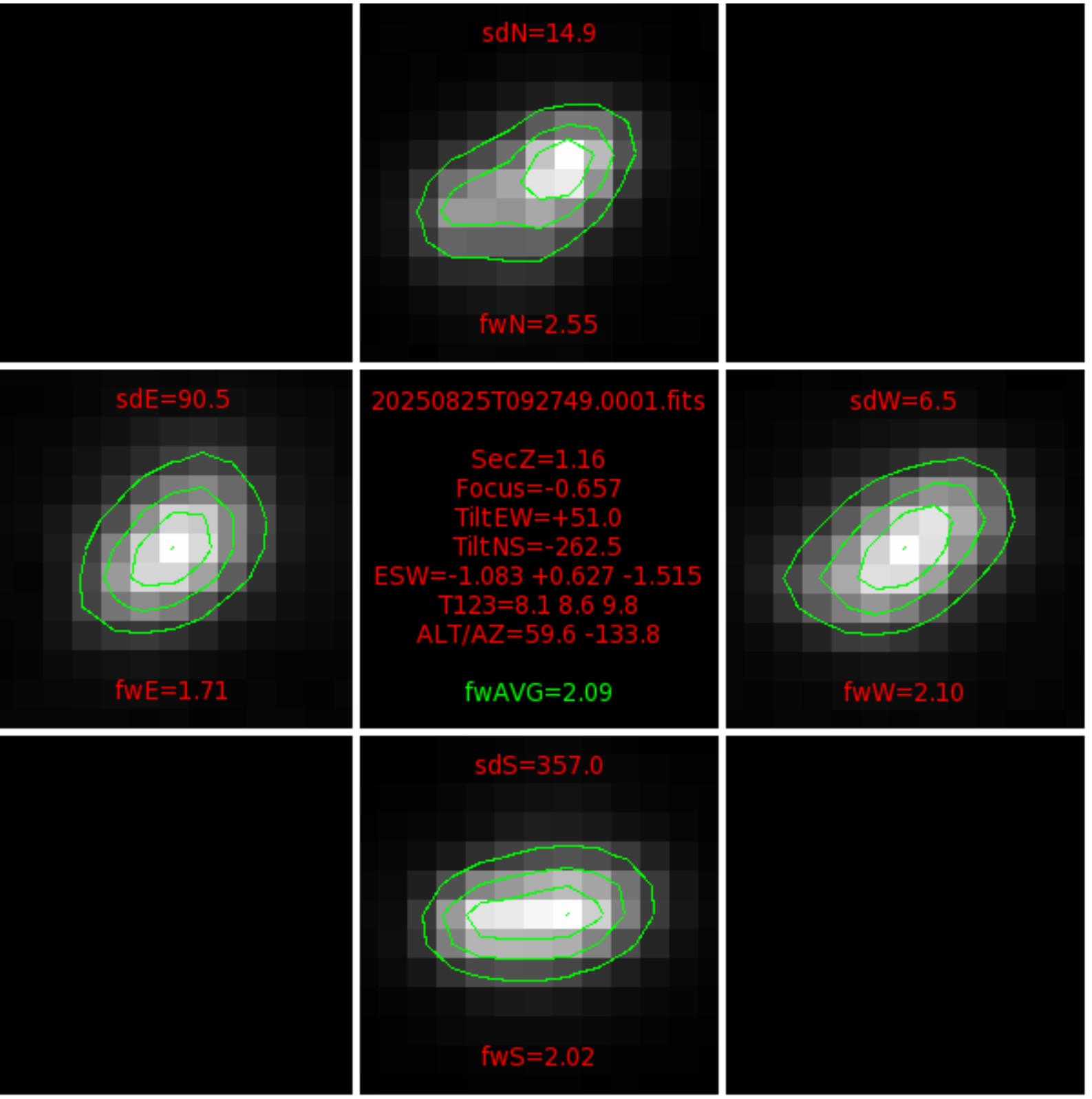
sdN=14.9
fwN=2.55
sdE=90.5
fwE=1.71
20250825T092749.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.1 8.6 9.8
ALT/AZ=59.6 -133.8
fwAVG=2.09
sdW=6.5
fwW=2.10
sdS=357.0
fwS=2.02
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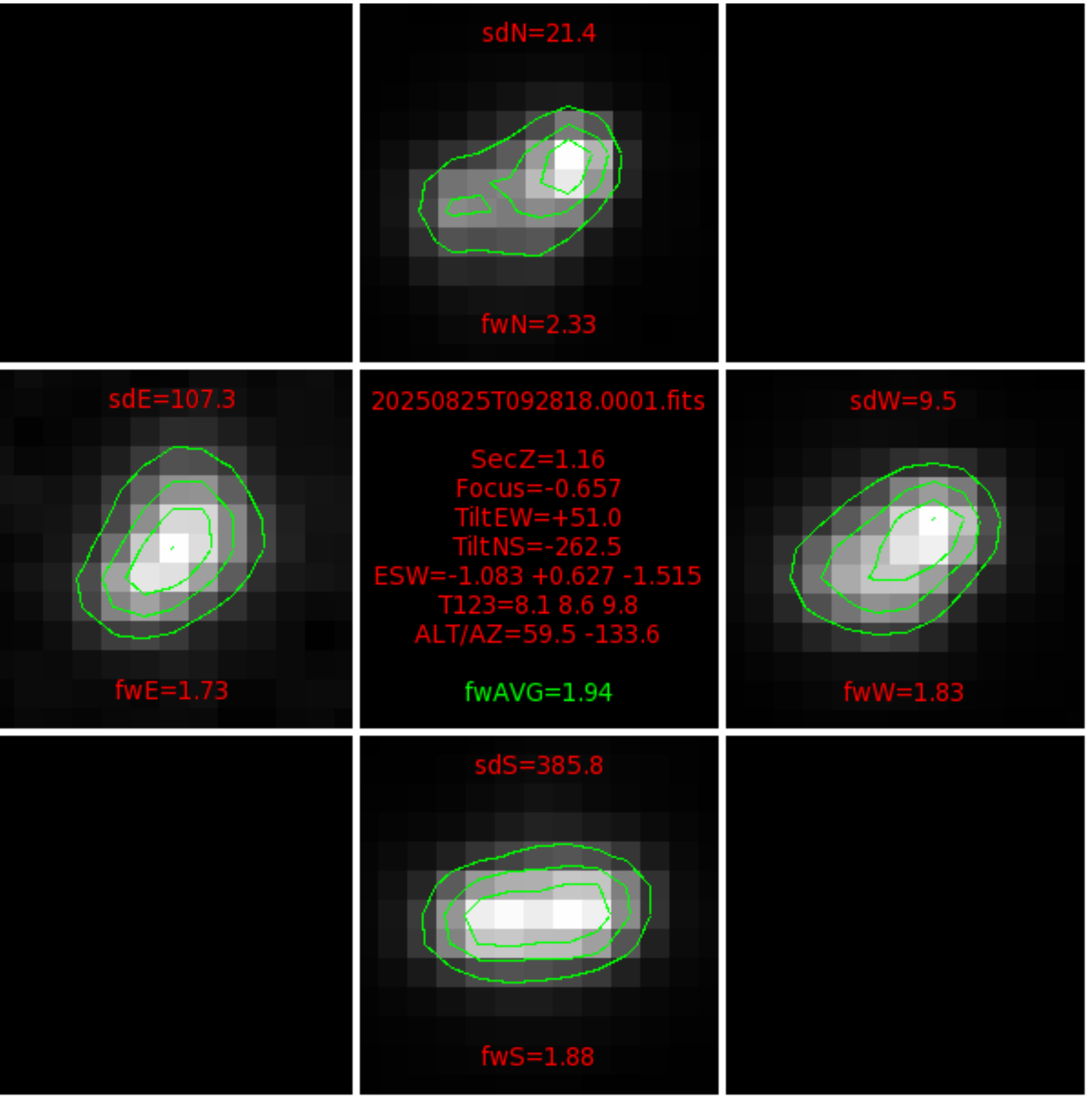
sdN=21.4
fwN=2.33
sdE=107.3
fwE=1.73
20250825T092818.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.1 8.6 9.8
ALT/AZ=59.5 -133.6
fwAVG=1.94
sdW=9.5
fwW=1.83
sdS=385.8
fwS=1.88
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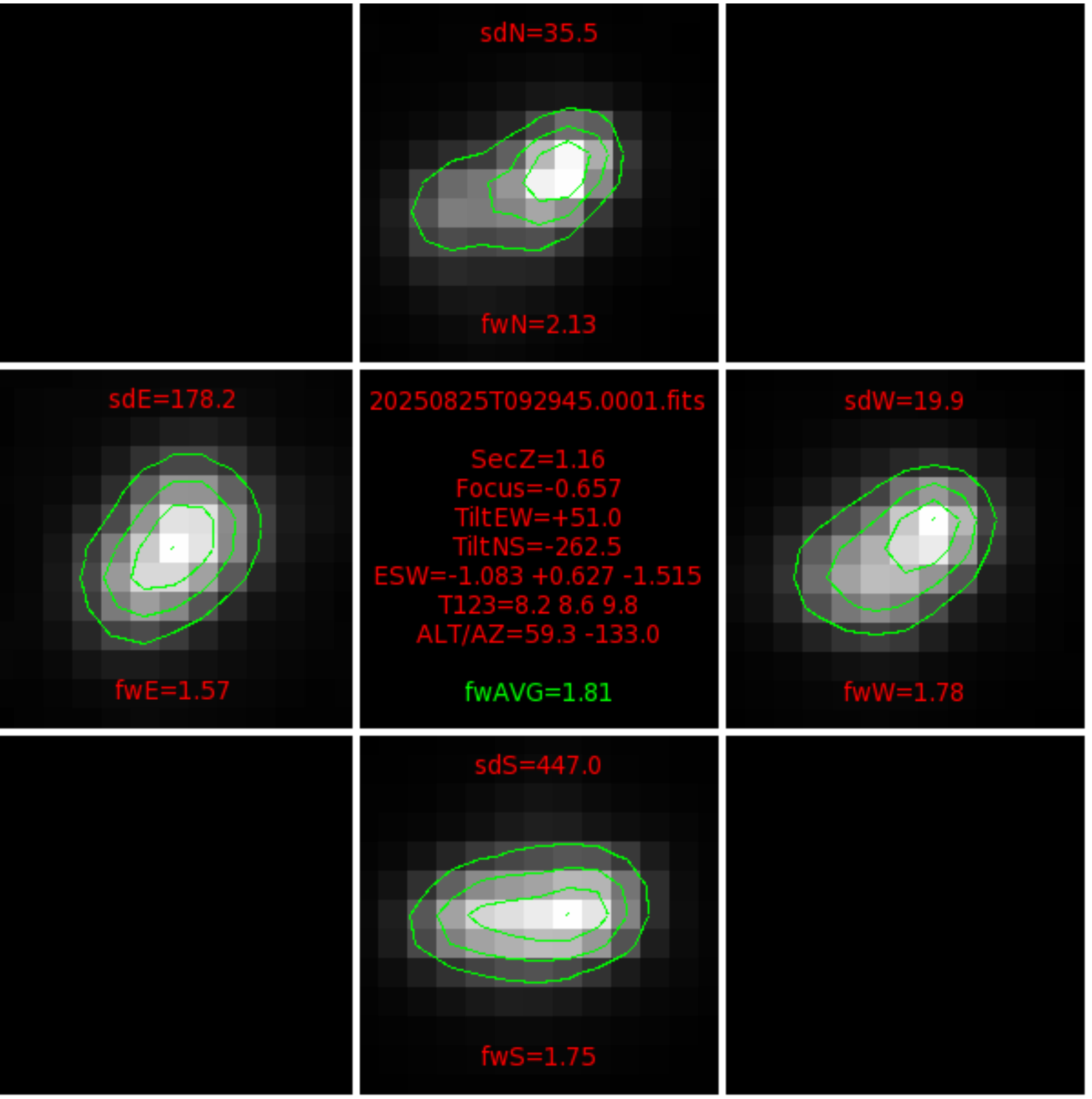
sdN=35.5
fwN=2.13
sdE=178.2
fwE=1.57
20250825T092945.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.2 8.6 9.8
ALT/AZ=59.3 -133.0
fwAVG=1.81
sdW=19.9
fwW=1.78
sdS=447.0
fwS=1.75
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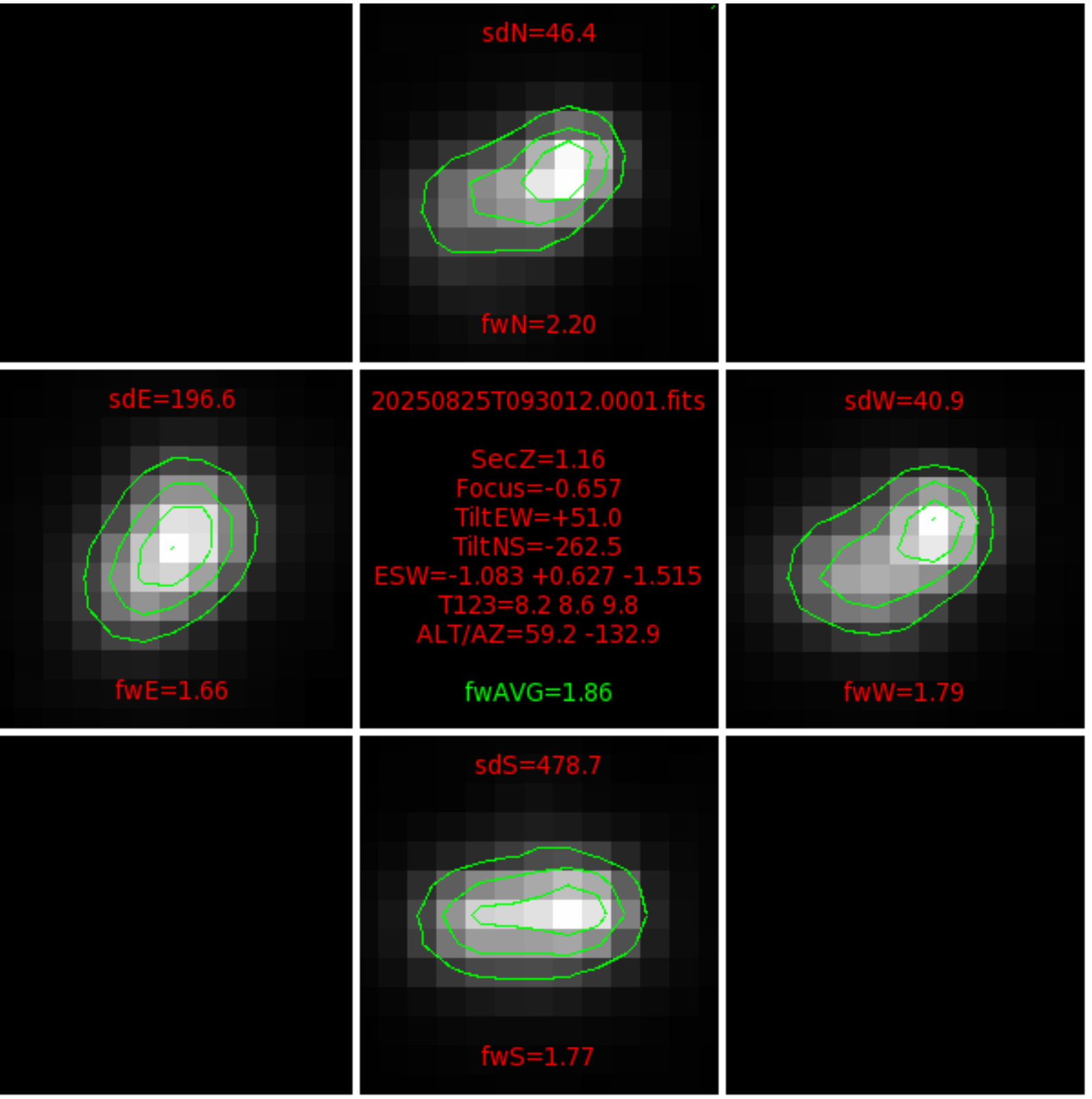
sdN=46.4
fwN=2.20
sdE=196.6
fwE=1.66
20250825T093012.0001.fits
SecZ=1.16
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.2 8.6 9.8
ALT/AZ=59.2 -132.9
fwAVG=1.86
sdW=40.9
fwW=1.79
sdS=478.7
fwS=1.77
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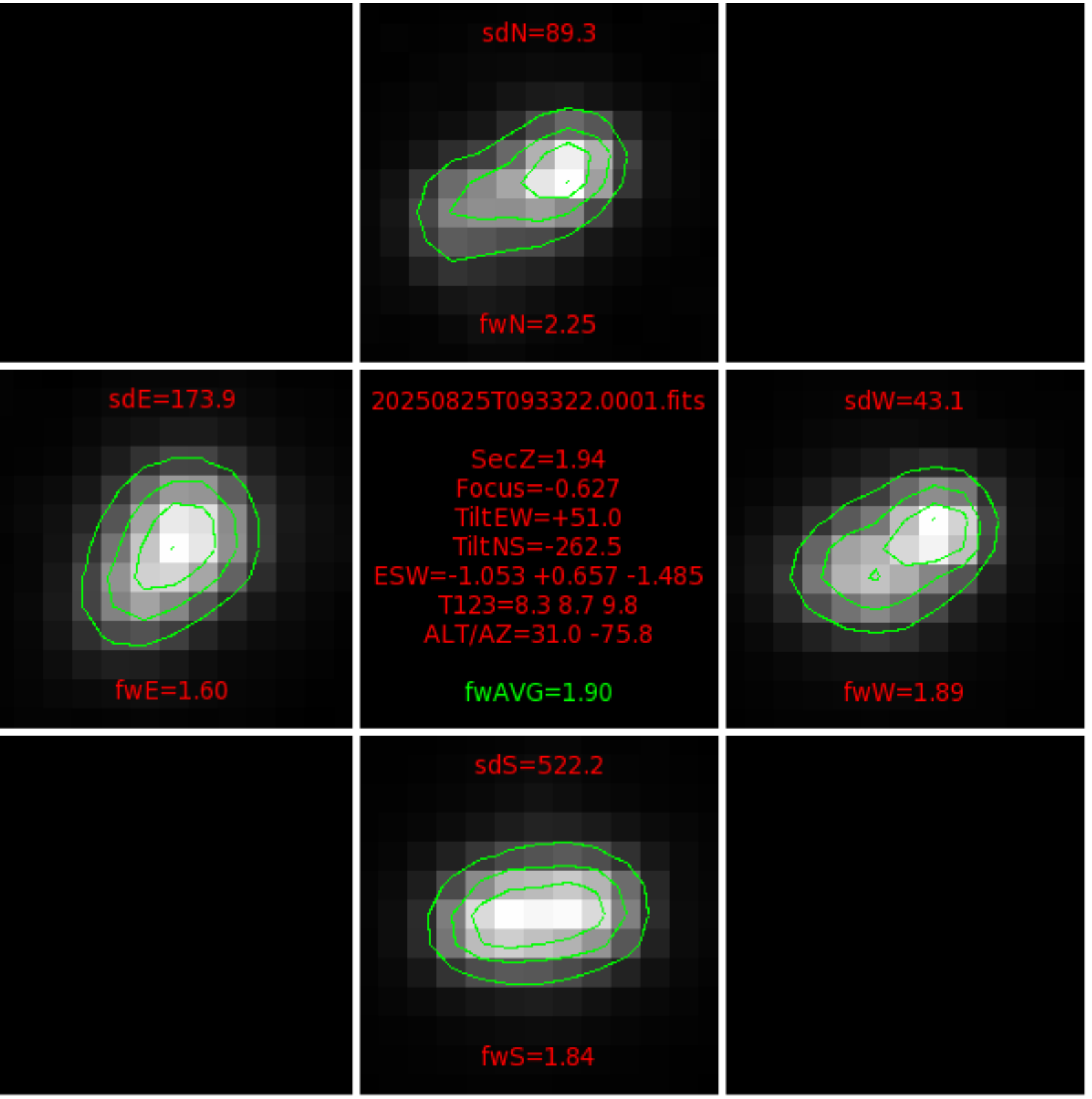
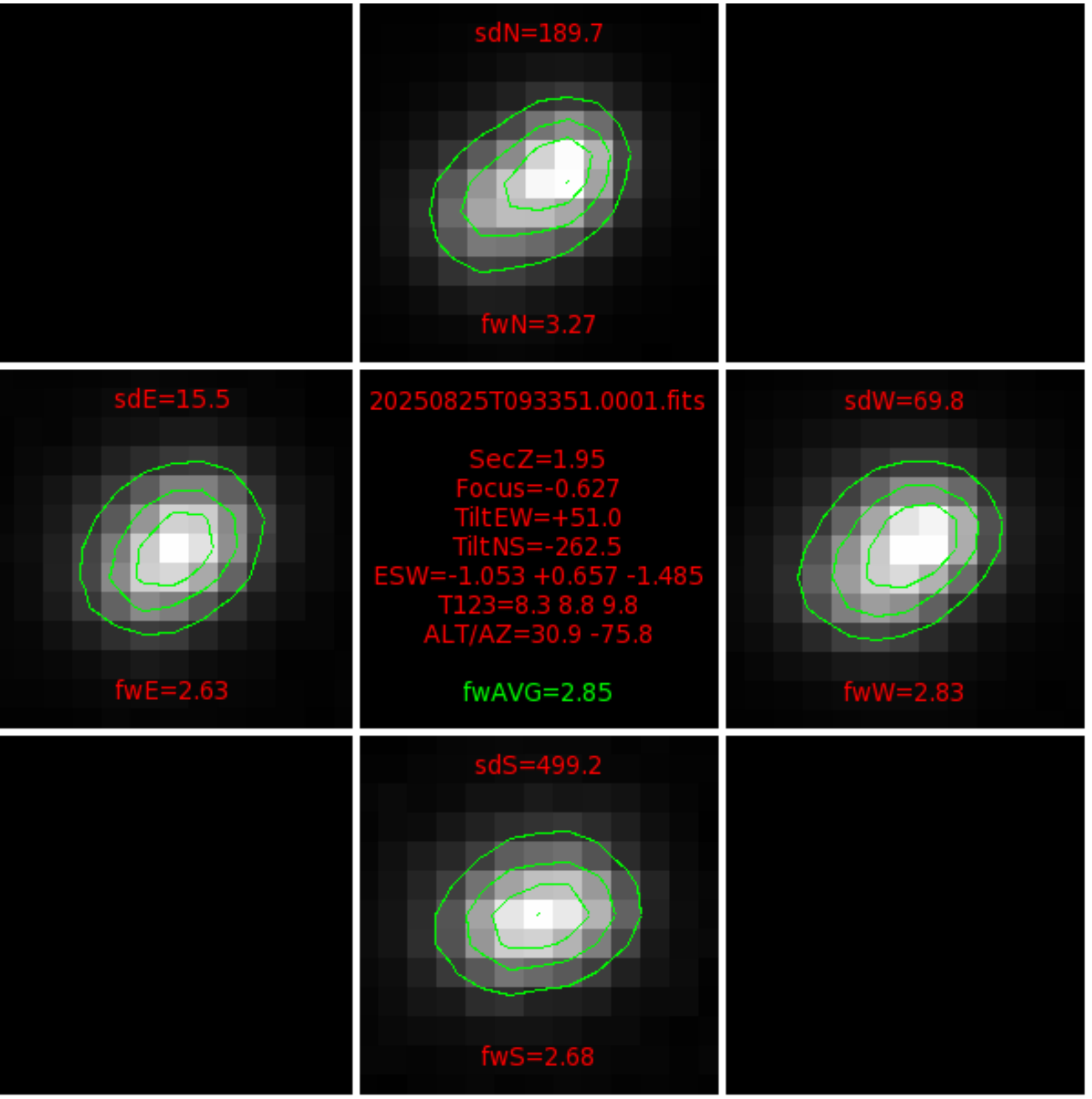

sdN=89.3
fwN=2.25
sdE=173.9
fwE=1.60
20250825T093322.0001.fits
SecZ=1.94
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.3 8.7 9.8
ALT/AZ=31.0 -75.8
fwAVG=1.90
sdW=43.1
fwW=1.89
sdS=522.2
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=189.7
fwN=3.27
sdE=15.5
fwE=2.63
20250825T093351.0001.fits
SecZ=1.95
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.3 8.8 9.8
ALT/AZ=30.9 -75.8
fwAVG=2.85
sdW=69.8
fwW=2.83
sdS=499.2
fwS=2.68
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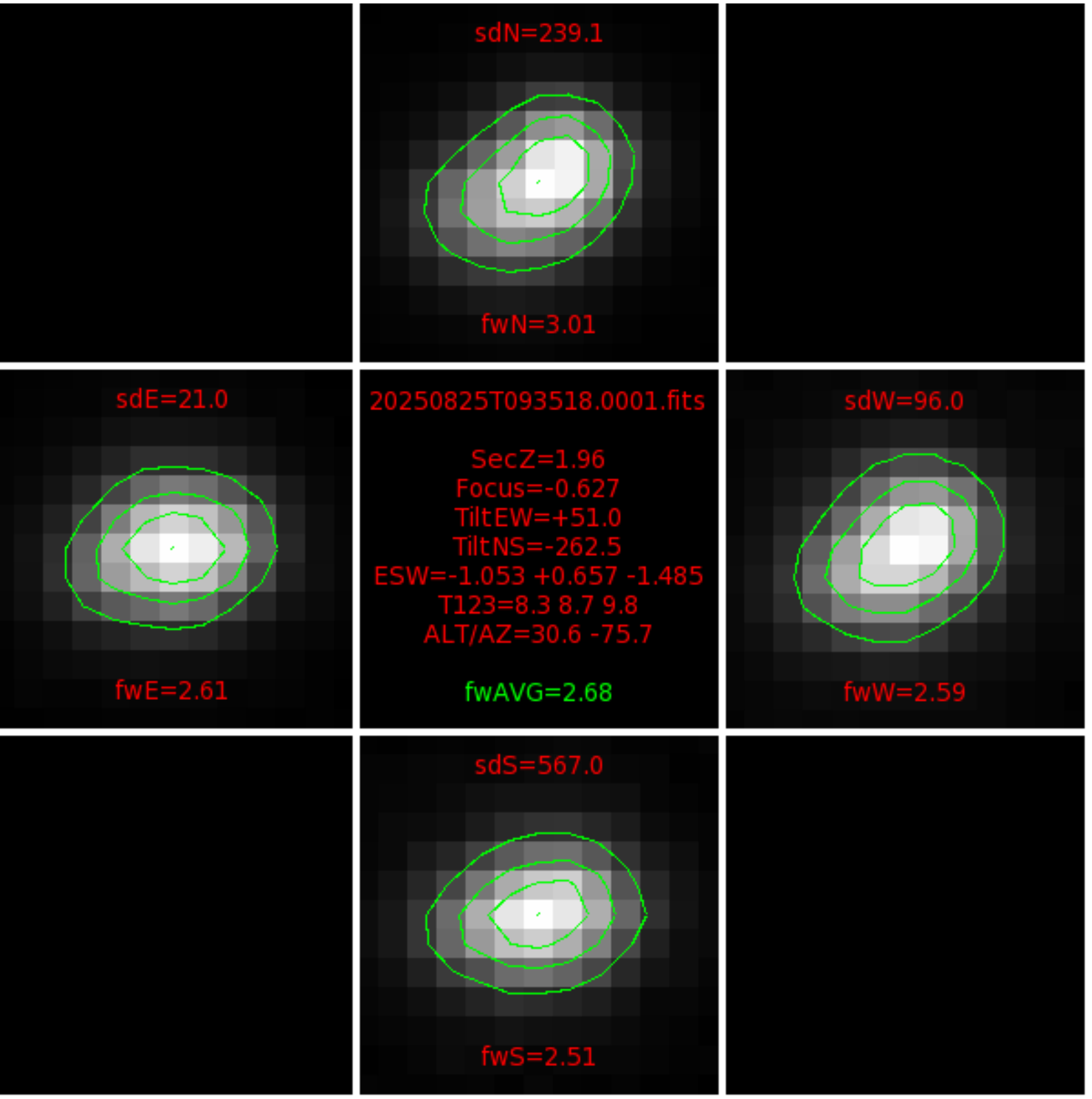
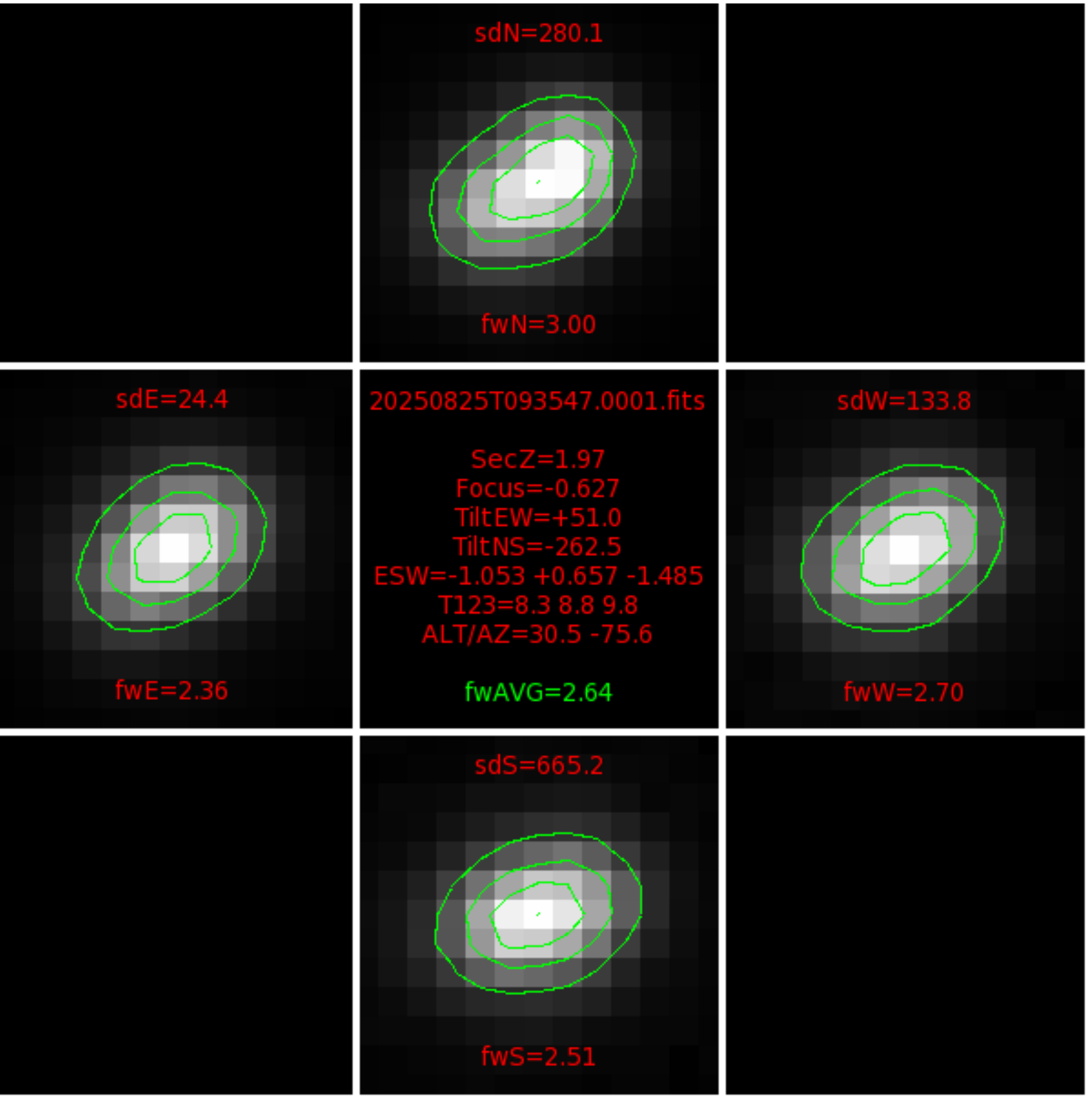

sdN=239.1
fwN=3.01
sdE=21.0
fwE=2.61
20250825T093518.0001.fits
SecZ=1.96
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.3 8.7 9.8
ALT/AZ=30.6 -75.7
fwAVG=2.68
sdW=96.0
fwW=2.59
sdS=567.0
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=280.1
fwN=3.00
sdE=24.4
fwE=2.36
20250825T093547.0001.fits
SecZ=1.97
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.3 8.8 9.8
ALT/AZ=30.5 -75.6
fwAVG=2.64
sdW=133.8
fwW=2.70
sdS=665.2
fwS=2.51
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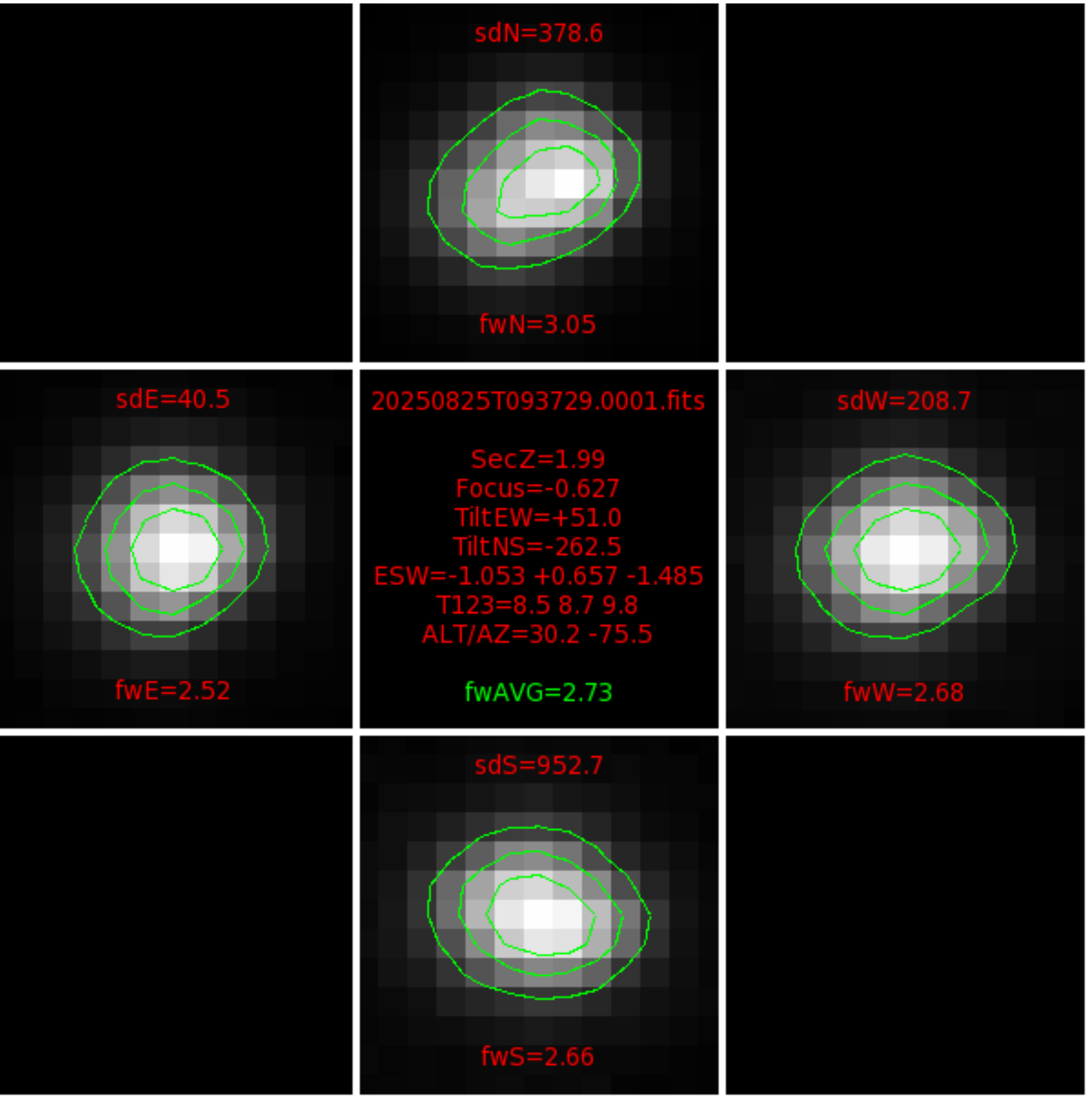
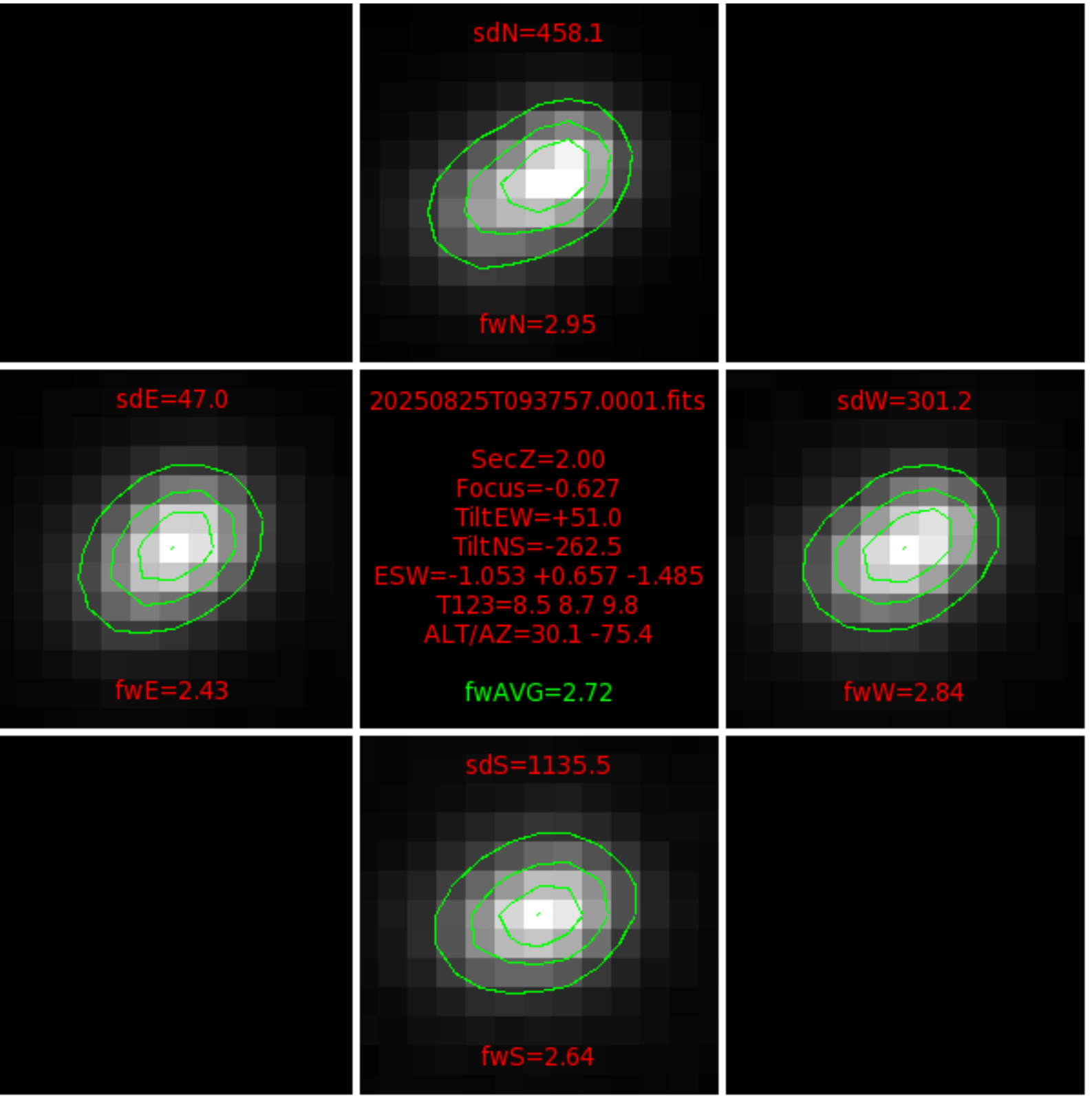
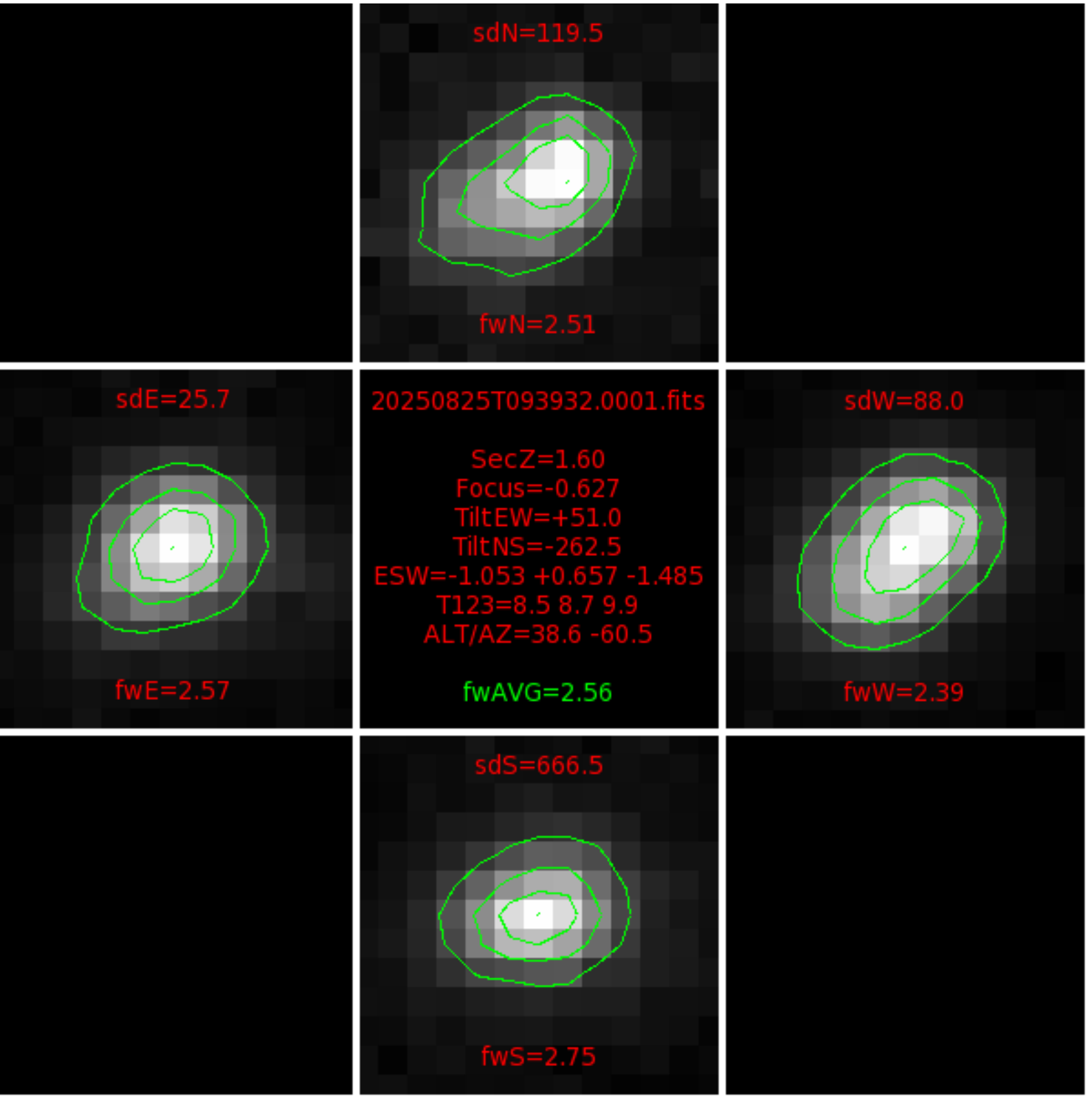

sdN=378.6
fwN=3.05
sdE=40.5
fwE=2.52
20250825T093729.0001.fits
SecZ=1.99
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.7 9.8
ALT/AZ=30.2 -75.5
fwAVG=2.73
sdW=208.7
fwW=2.68
sdS=952.7
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=458.1
fwN=2.95
sdE=47.0
fwE=2.43
20250825T093757.0001.fits
SecZ=2.00
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.7 9.8
ALT/AZ=30.1 -75.4
fwAVG=2.72
sdW=301.2
fwW=2.84
sdS=1135.5
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=119.5
fwN=2.51
sdE=25.7
fwE=2.57
20250825T093932.0001.fits
SecZ=1.60
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.7 9.9
ALT/AZ=38.6 -60.5
fwAVG=2.56
sdW=88.0
fwW=2.39
sdS=666.5
fwS=2.75
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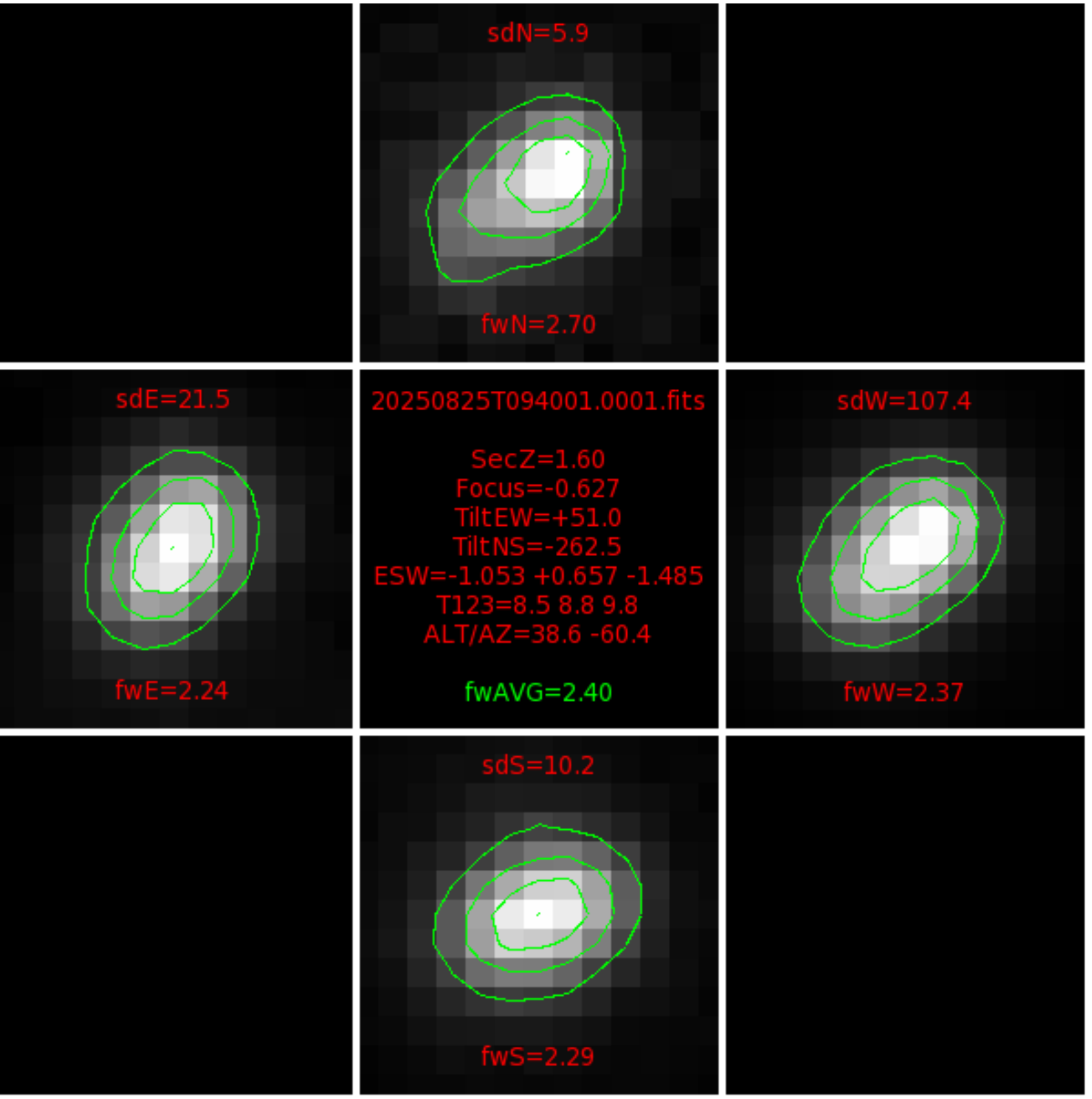
sdN=5.9
fwN=2.70
sdE=21.5
fwE=2.24
20250825T094001.0001.fits
SecZ=1.60
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.8 9.8
ALT/AZ=38.6 -60.4
fwAVG=2.40
sdW=107.4
fwW=2.37
sdS=10.2
fwS=2.29
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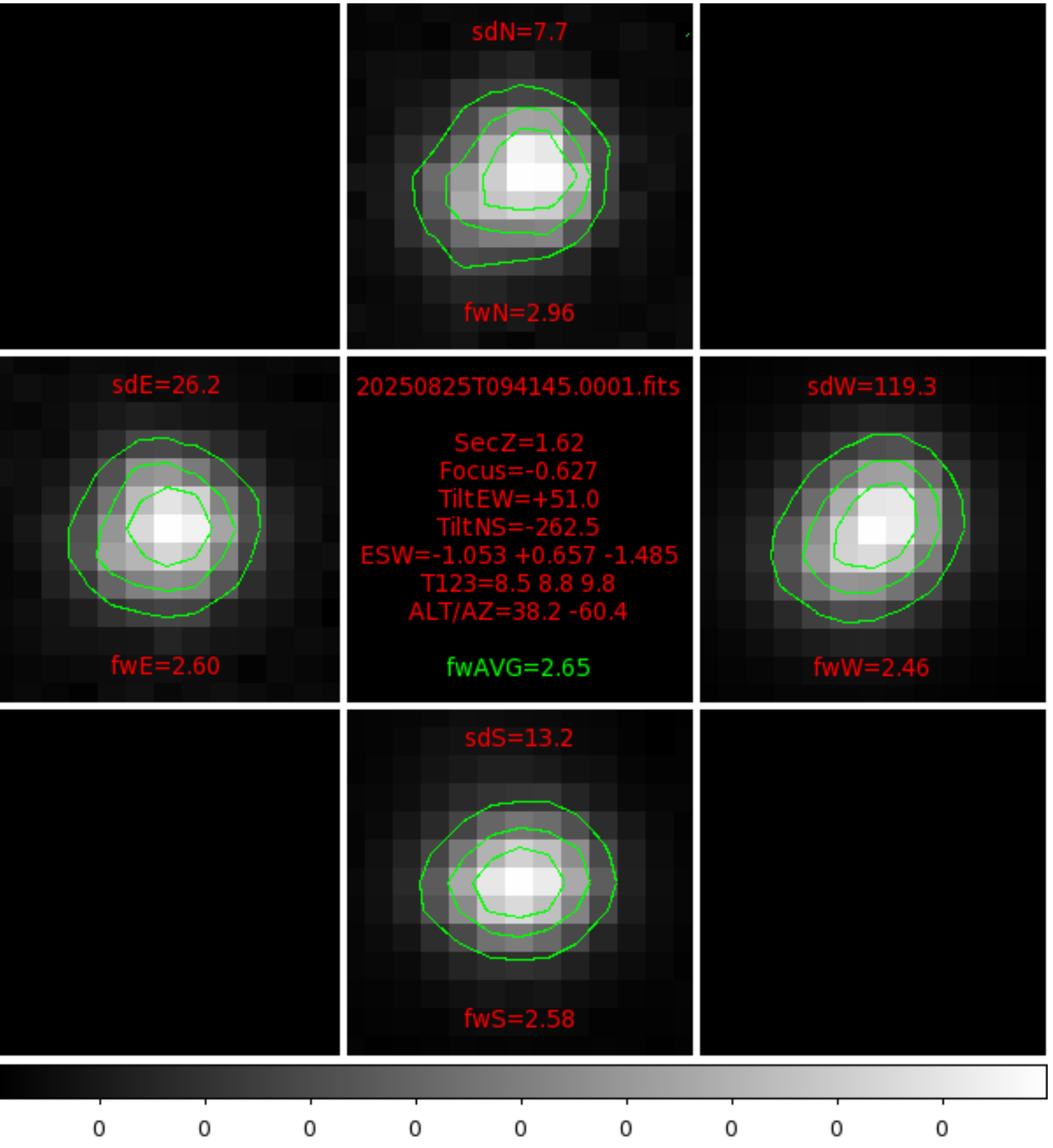
sdN=7.7
fwN=2.96
sdE=26.2
fwE=2.60
20250825T094145.0001.fits
SecZ=1.62
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.8 9.8
ALT/AZ=38.2 -60.4
fwAVG=2.65
sdW=119.3
fwW=2.46
sdS=13.2
fwS=2.58
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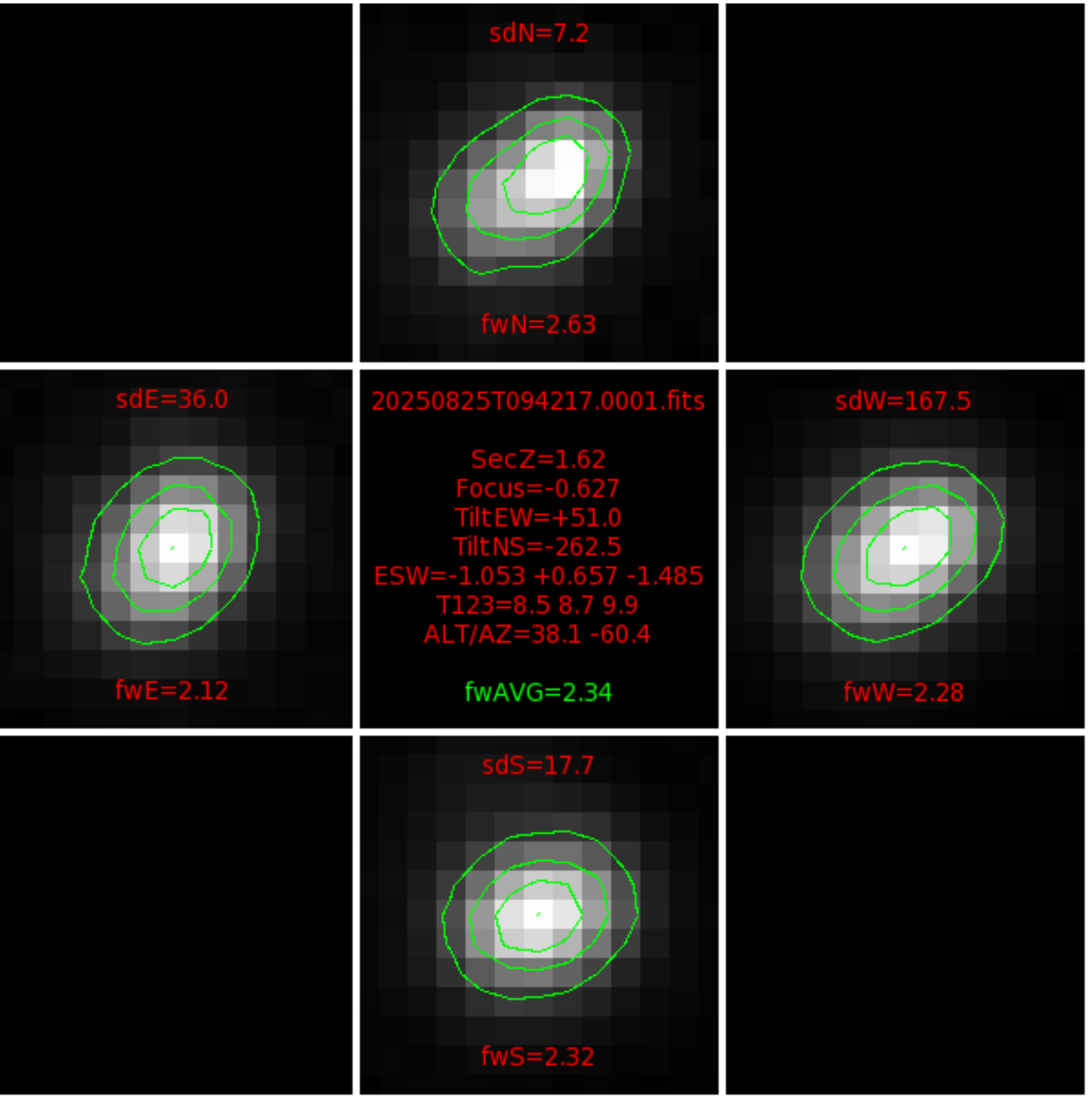
sdN=7.2
fwN=2.63
sdE=36.0
fwE=2.12
20250825T094217.0001.fits
SecZ=1.62
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.7 9.9
ALT/AZ=38.1 -60.4
fwAVG=2.34
sdW=167.5
fwW=2.28
sdS=17.7
fwS=2.32
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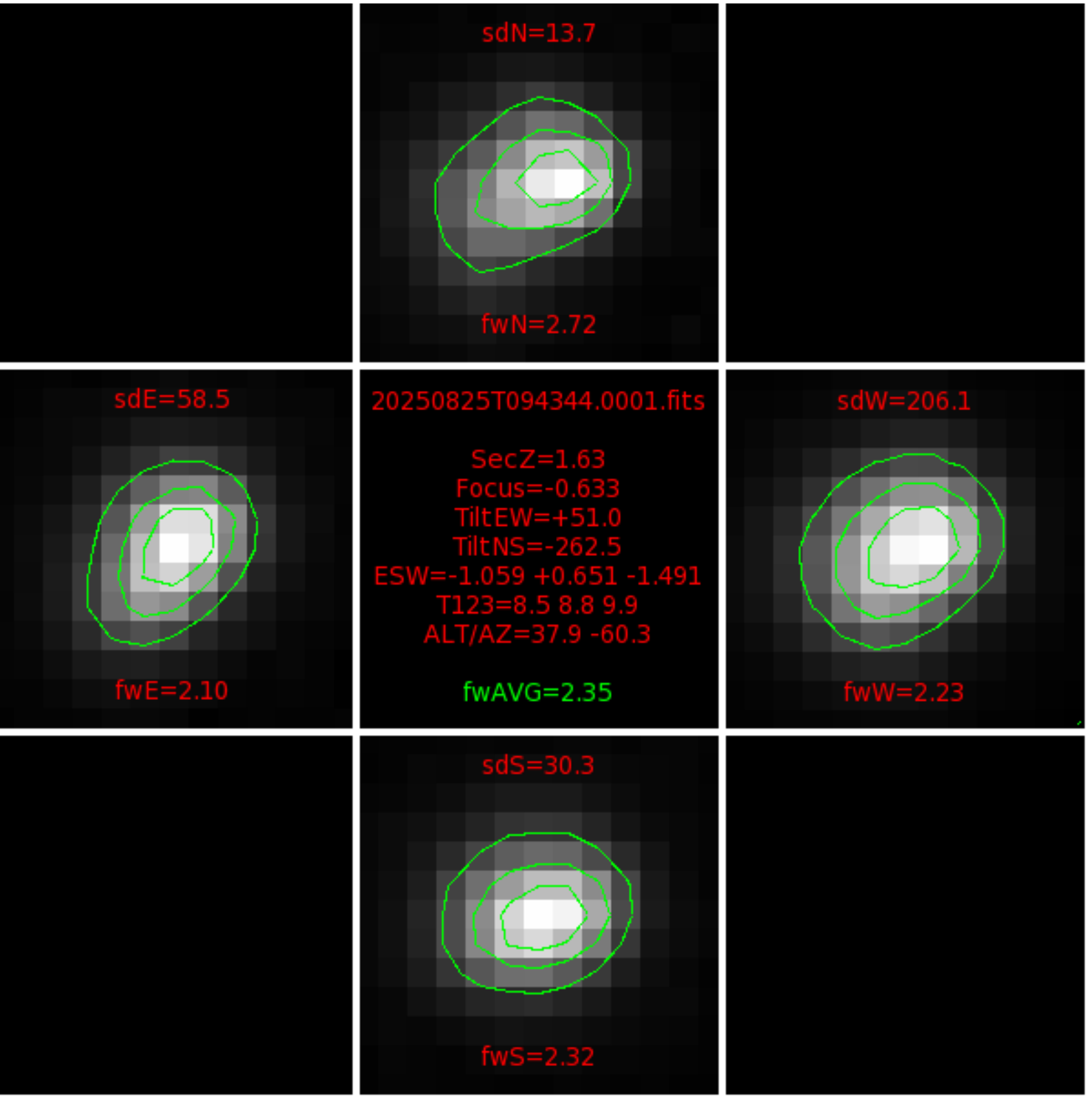
sdN=13.7
fwN=2.72
sdE=58.5
fwE=2.10
20250825T094344.0001.fits
SecZ=1.63
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.5 8.8 9.9
ALT/AZ=37.9 -60.3
fwAVG=2.35
sdW=206.1
fwW=2.23
sdS=30.3
fwS=2.32
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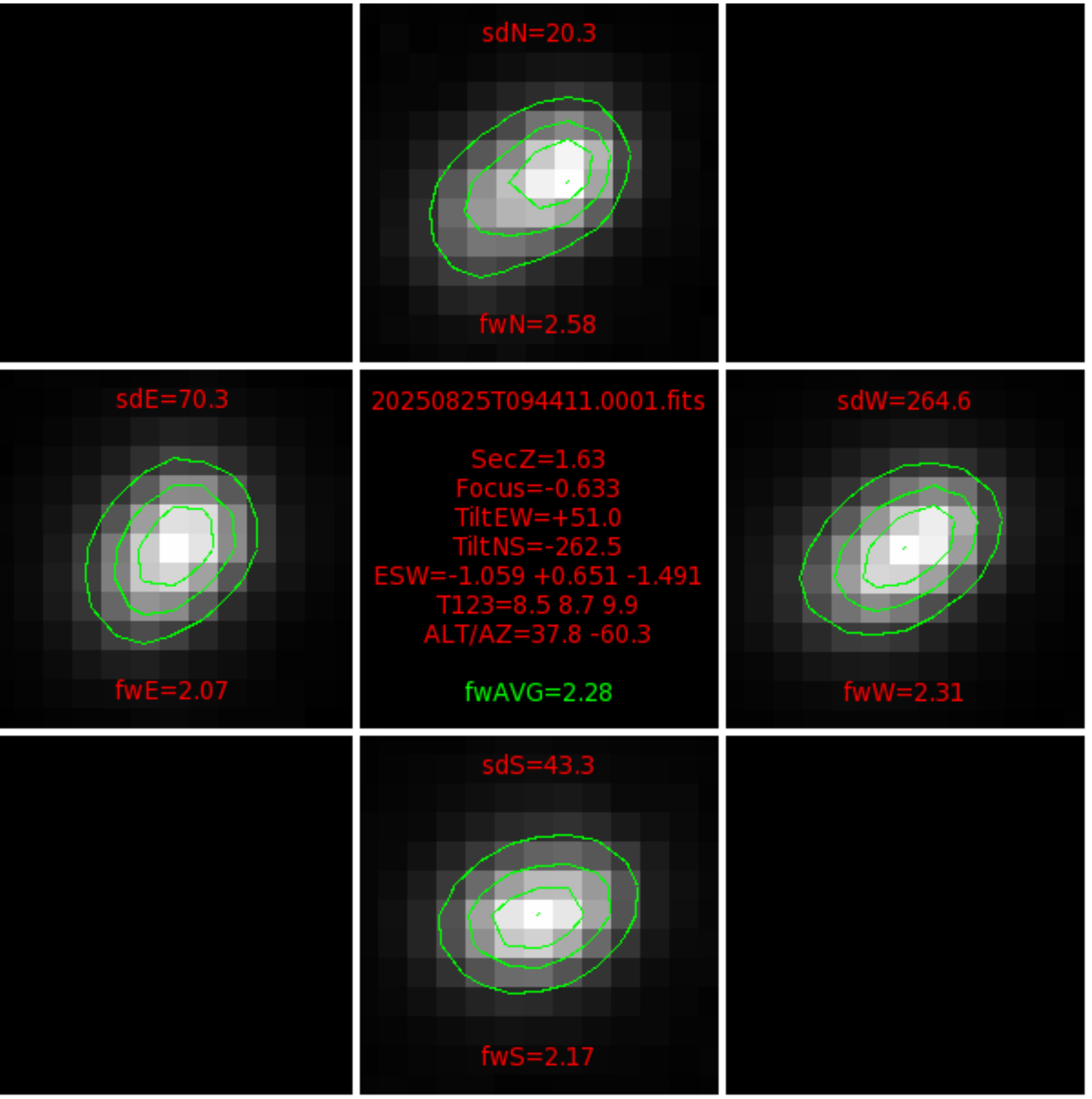
sdN=20.3
fwN=2.58
sdE=70.3
fwE=2.07
20250825T094411.0001.fits
SecZ=1.63
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.5 8.7 9.9
ALT/AZ=37.8 -60.3
fwAVG=2.28
sdW=264.6
fwW=2.31
sdS=43.3
fwS=2.17
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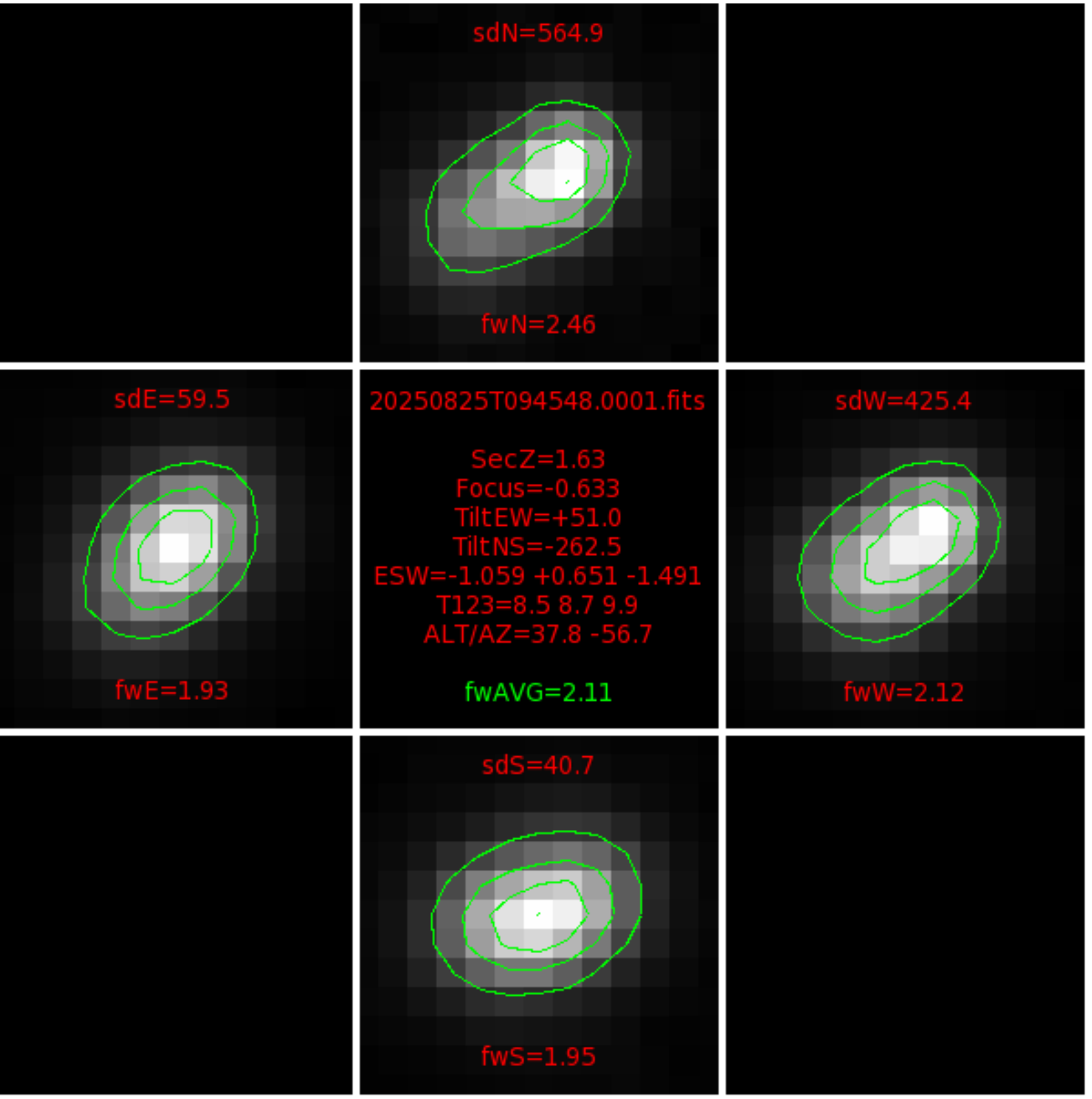
sdN=564.9
fwN=2.46
sdE=59.5
fwE=1.93
20250825T094548.0001.fits
SecZ=1.63
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.5 8.7 9.9
ALT/AZ=37.8 -56.7
fwAVG=2.11
sdW=425.4
fwW=2.12
sdS=40.7
fwS=1.95
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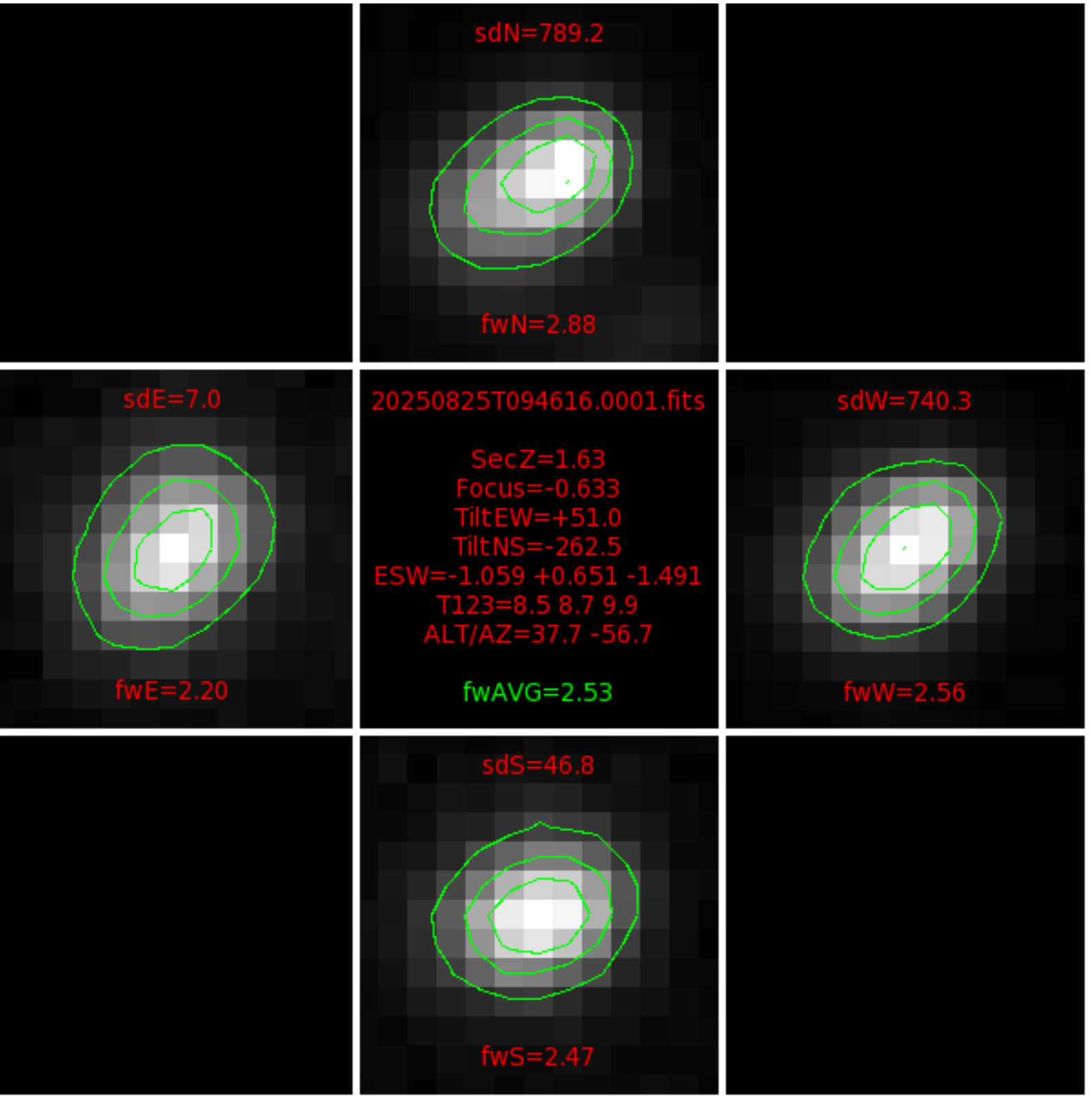
sdN=789.2
fwN=2.88
sdE=7.0
fwE=2.20
20250825T094616.0001.fits
SecZ=1.63
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.5 8.7 9.9
ALT/AZ=37.7 -56.7
fwAVG=2.53
sdW=740.3
fwW=2.56
sdS=46.8
fwS=2.47
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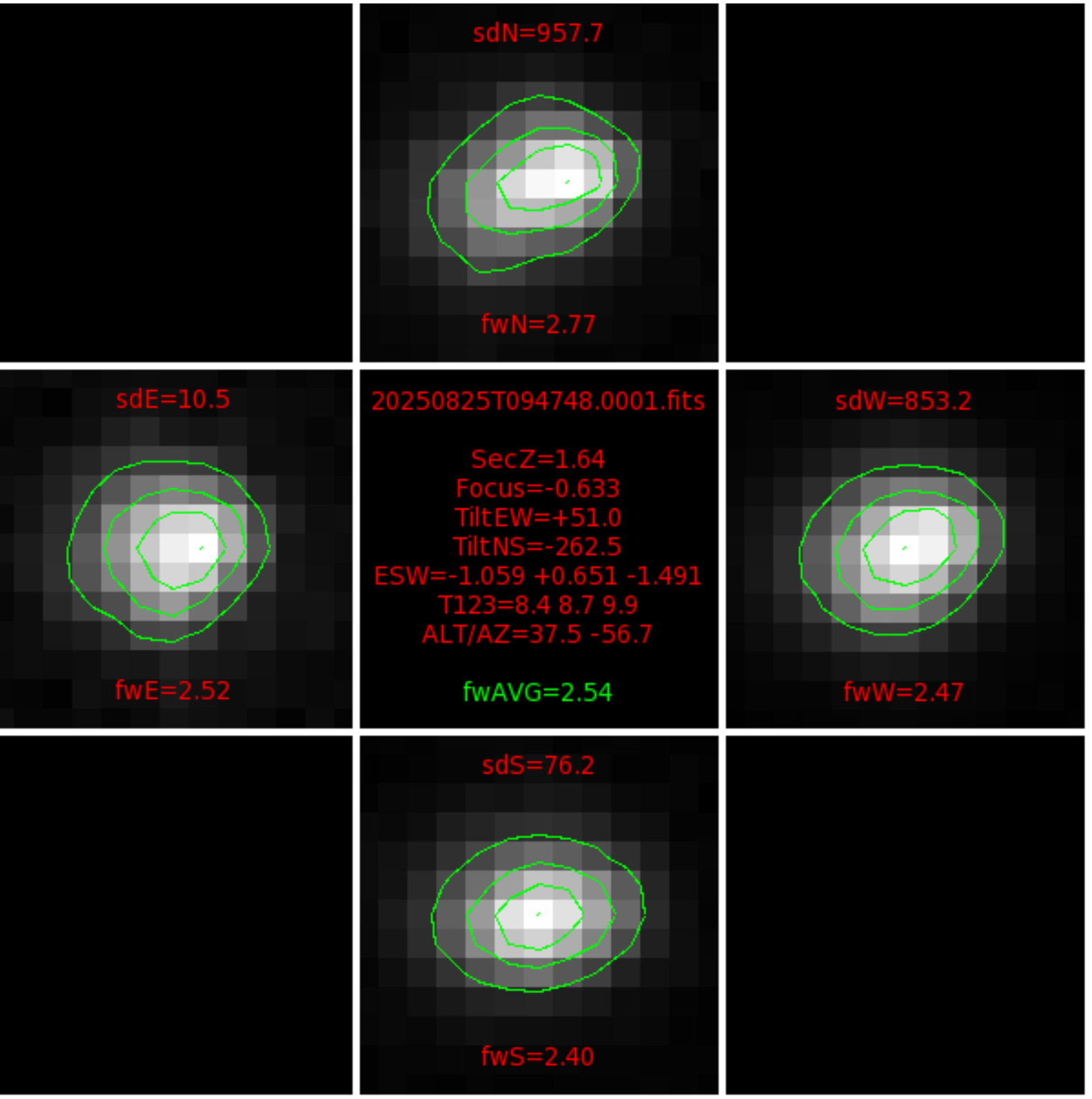
sdN=957.7
fwN=2.77
sdE=10.5
fwE=2.52
20250825T094748.0001.fits
SecZ=1.64
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.4 8.7 9.9
ALT/AZ=37.5 -56.7
fwAVG=2.54
sdW=853.2
fwW=2.47
sdS=76.2
fwS=2.40
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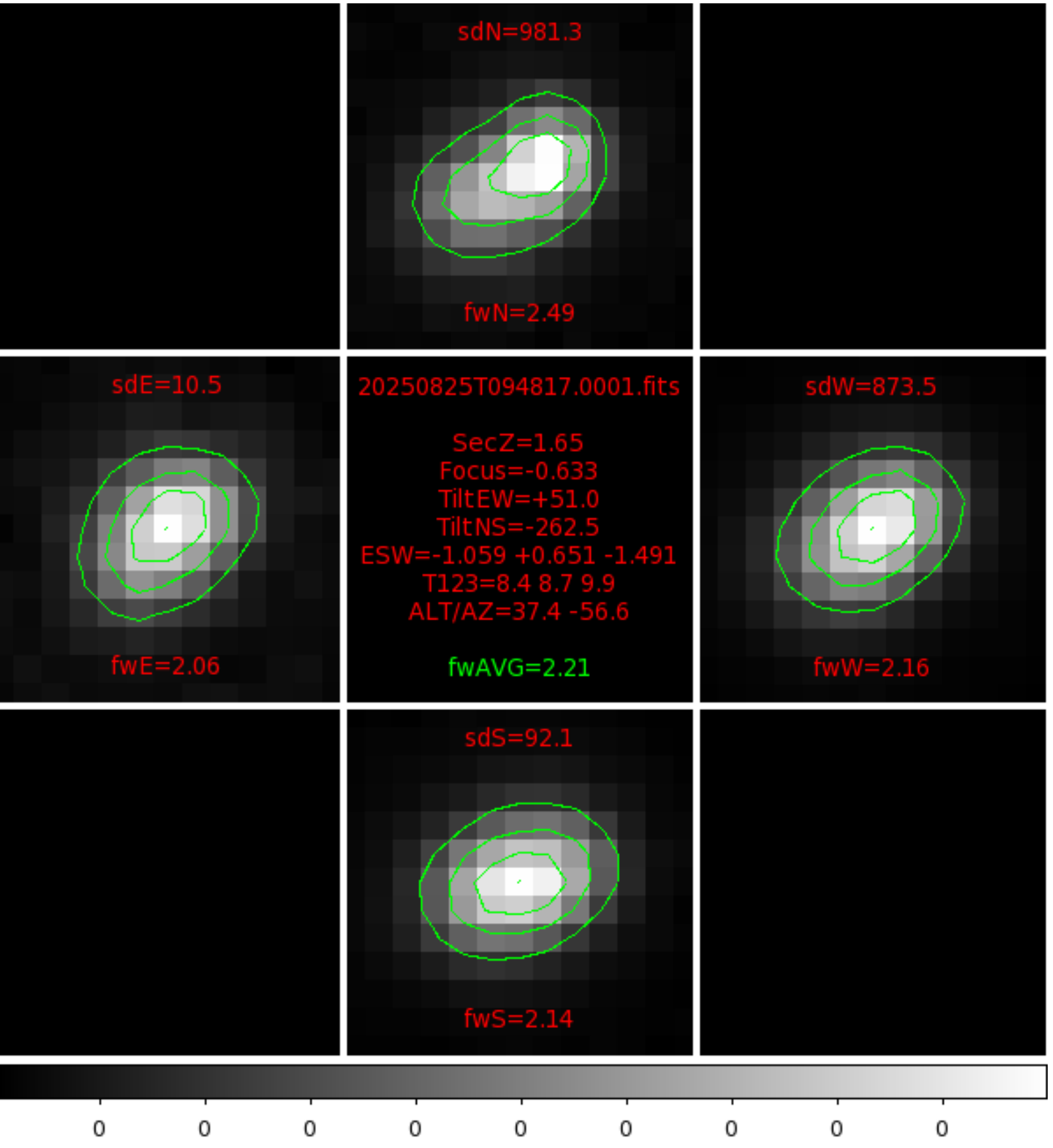
sdN=981.3
fwN=2.49
sdE=10.5
fwE=2.06
20250825T094817.0001.fits
SecZ=1.65
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.4 8.7 9.9
ALT/AZ=37.4 -56.6
fwAVG=2.21
sdW=873.5
fwW=2.16
sdS=92.1
fwS=2.14
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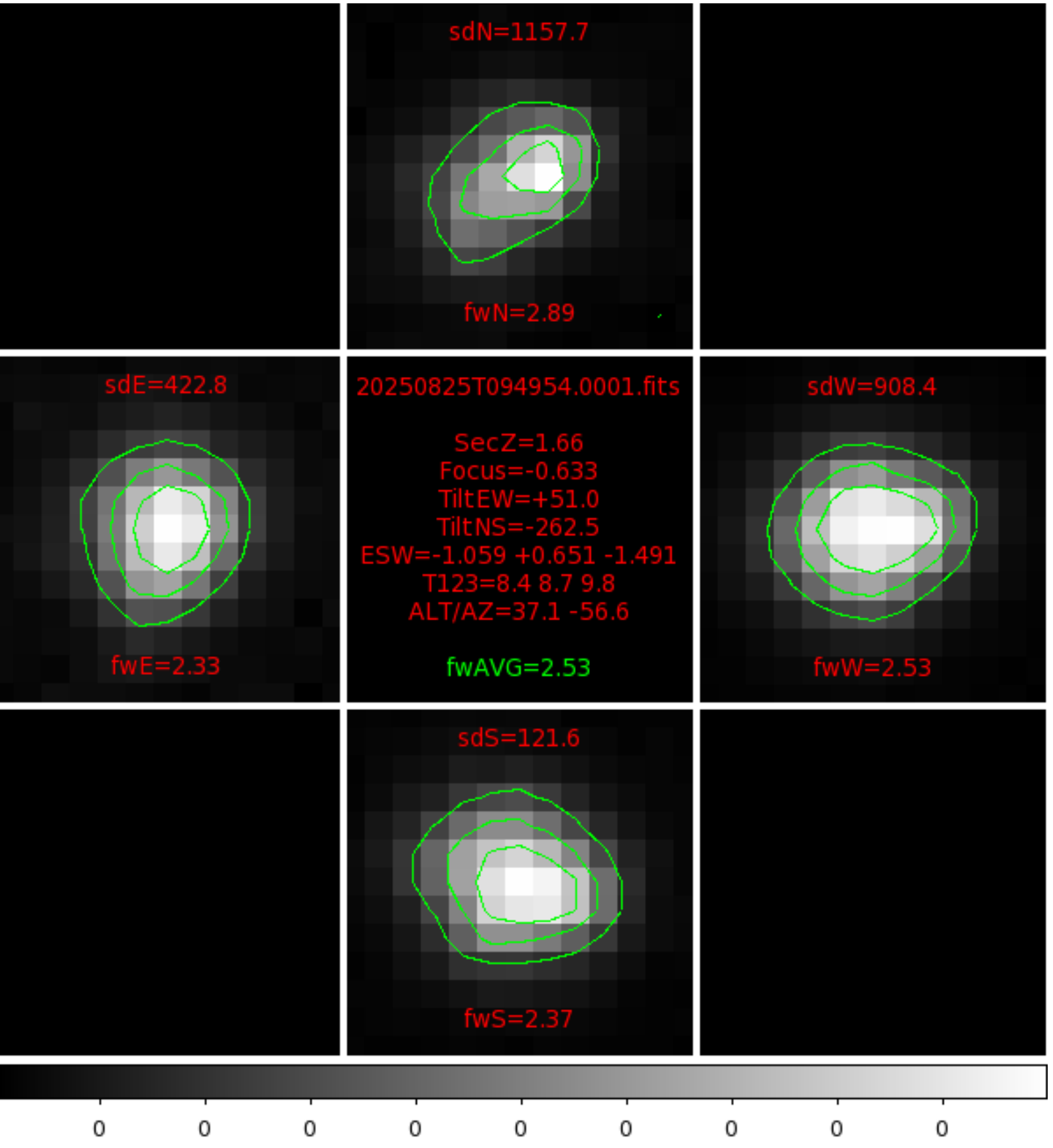
sdN=1157.7
fwN=2.89
sdE=422.8
fwE=2.33
20250825T094954.0001.fits
SecZ=1.66
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.4 8.7 9.8
ALT/AZ=37.1 -56.6
fwAVG=2.53
sdW=908.4
fwW=2.53
sdS=121.6
fwS=2.37
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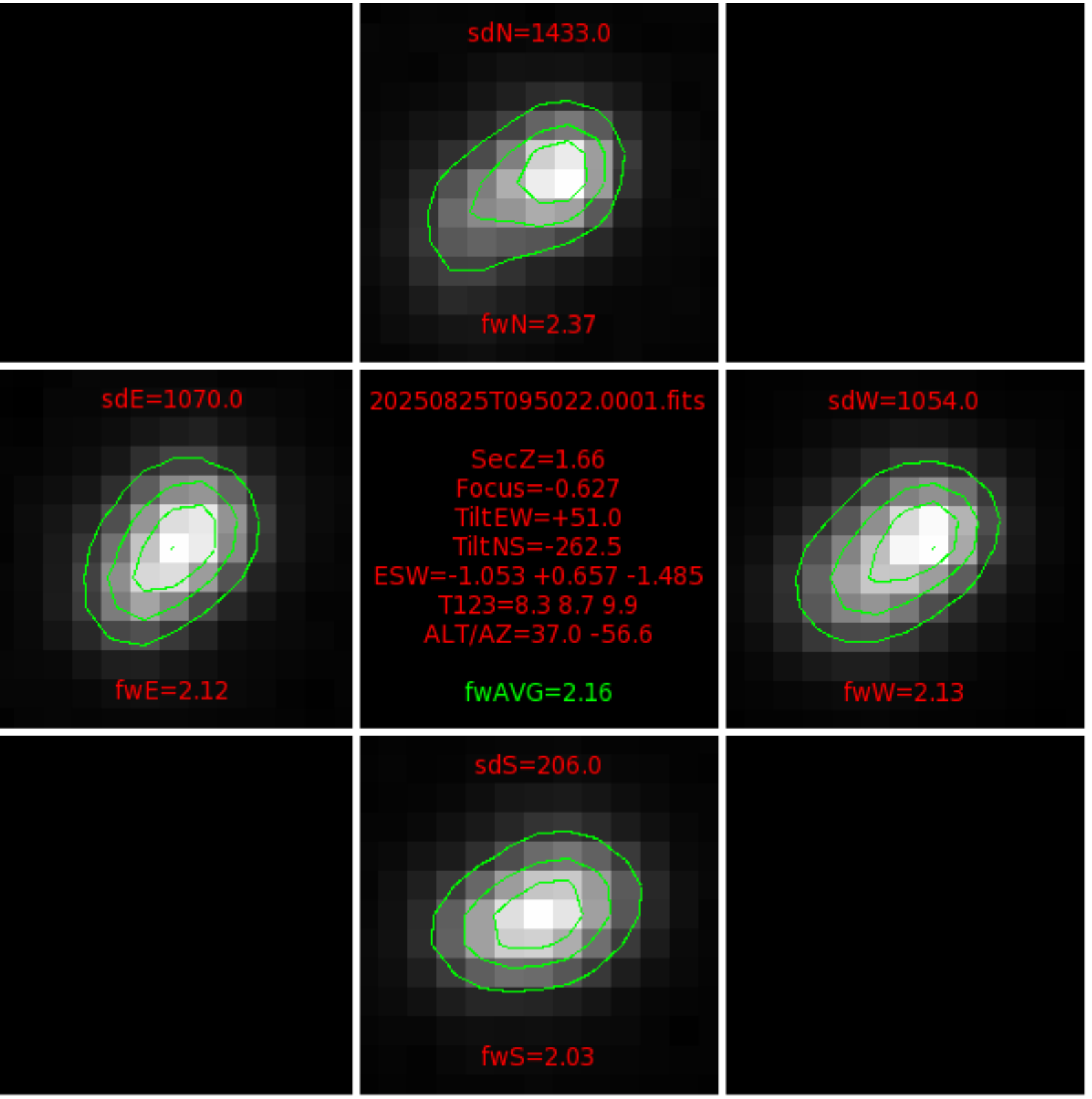
sdN=1433.0
fwN=2.37
sdE=1070.0
fwE=2.12
20250825T095022.0001.fits
SecZ=1.66
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.3 8.7 9.9
ALT/AZ=37.0 -56.6
fwAVG=2.16
sdW=1054.0
fwW=2.13
sdS=206.0
fwS=2.03
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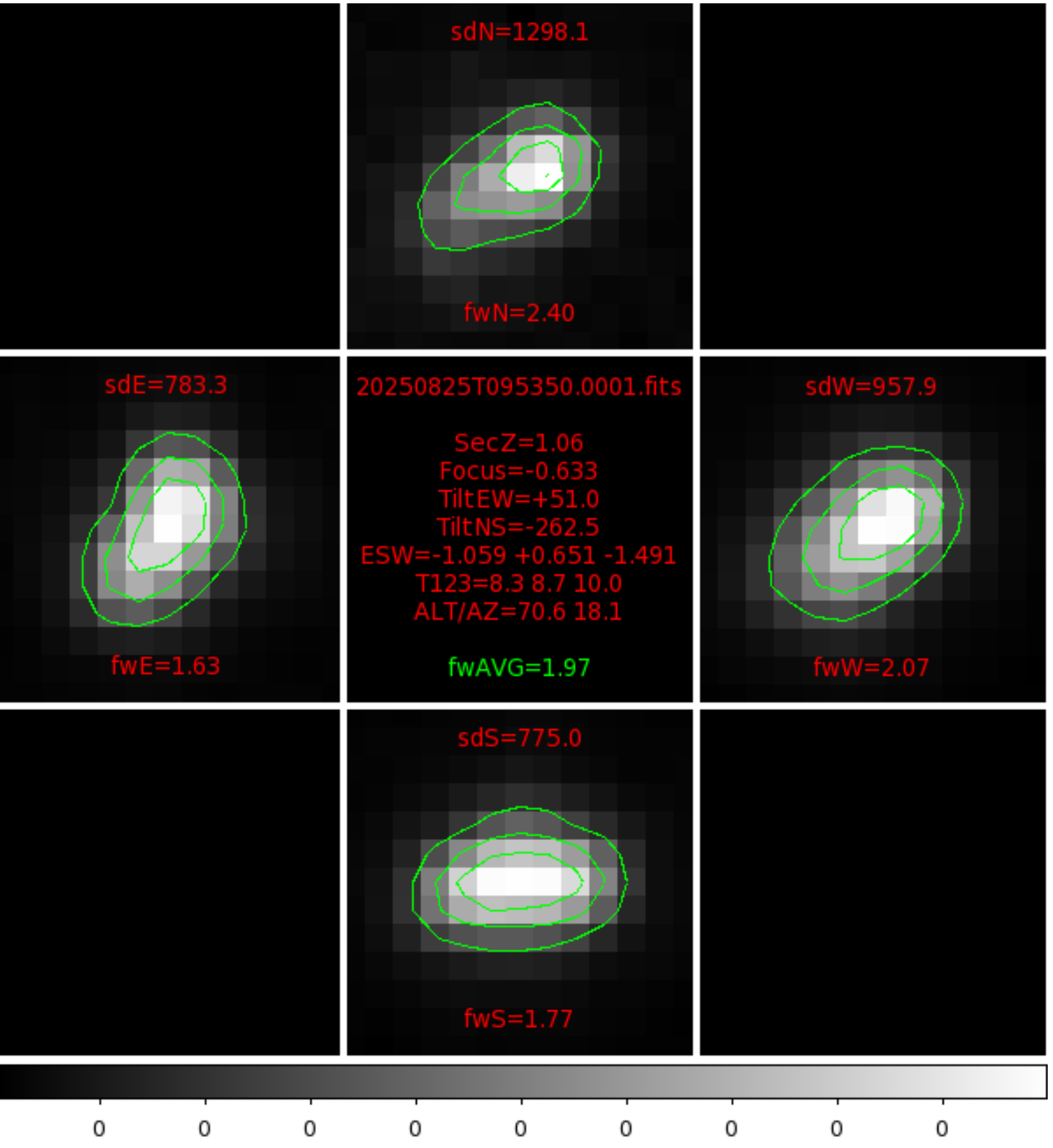
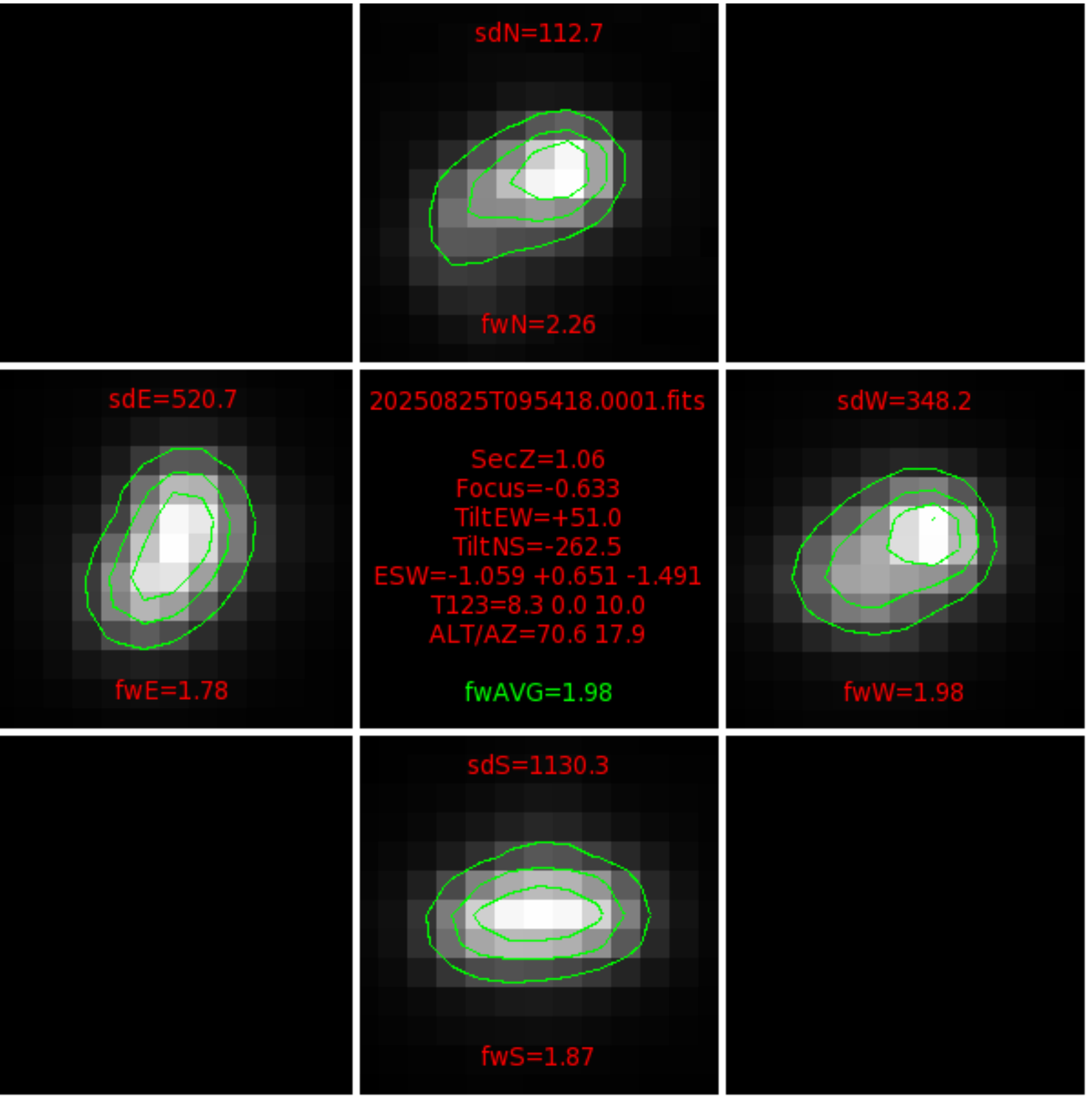

sdN=1298.1
fwN=2.40
sdE=783.3
fwE=1.63
20250825T095350.0001.fits
SecZ=1.06
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.3 8.7 10.0
ALT/AZ=70.6 18.1
fwAVG=1.97
sdW=957.9
fwW=2.07
sdS=775.0
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=112.7
fwN=2.26
sdE=520.7
fwE=1.78
20250825T095418.0001.fits
SecZ=1.06
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.3 0.0 10.0
ALT/AZ=70.6 17.9
fwAVG=1.98
sdW=348.2
fwW=1.98
sdS=1130.3
fwS=1.87
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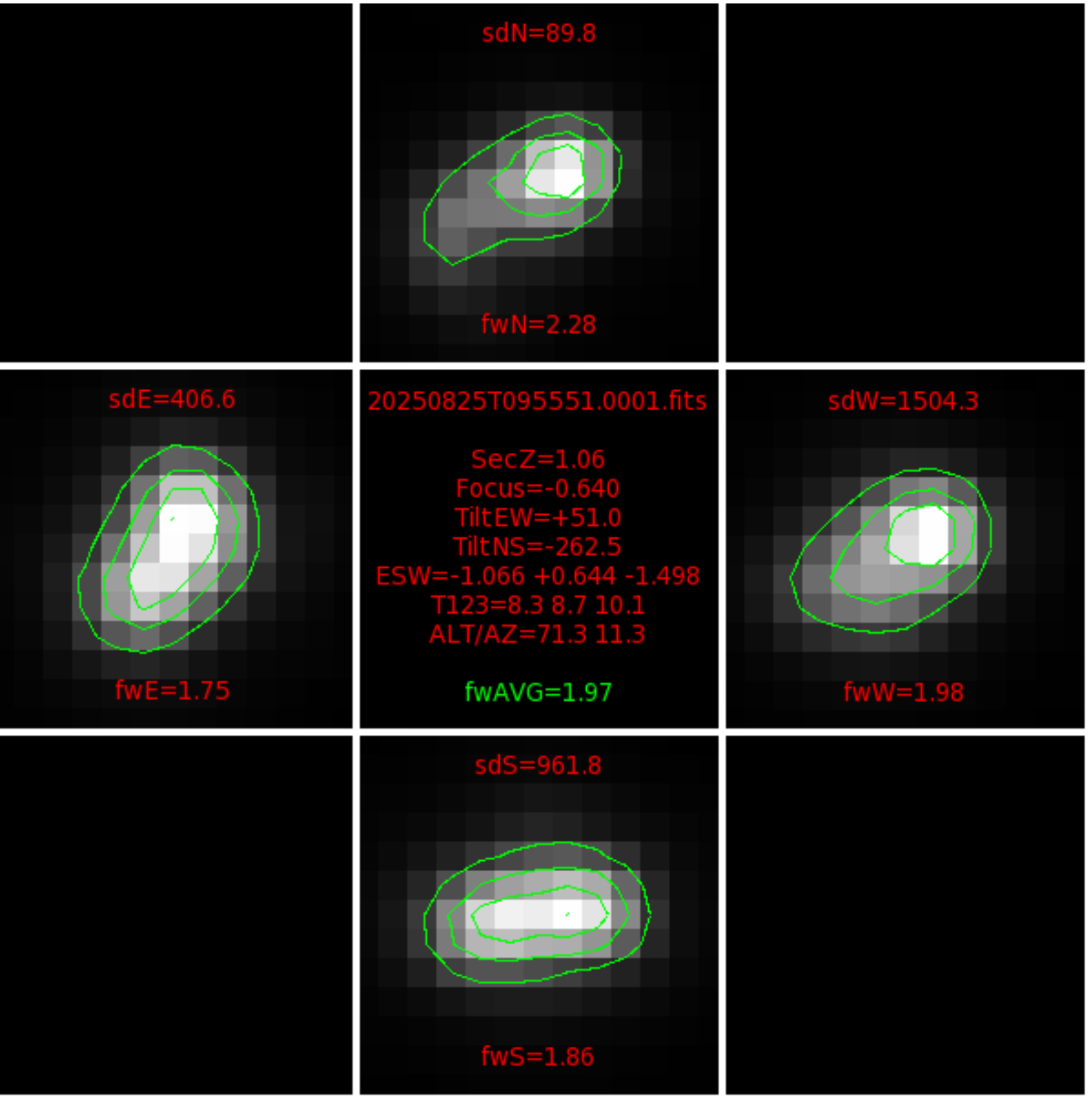
sdN=89.8
fwN=2.28
sdE=406.6
fwE=1.75
20250825T095551.0001.fits
SecZ=1.06
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.3 8.7 10.1
ALT/AZ=71.3 11.3
fwAVG=1.97
sdW=1504.3
fwW=1.98
sdS=961.8
fwS=1.86
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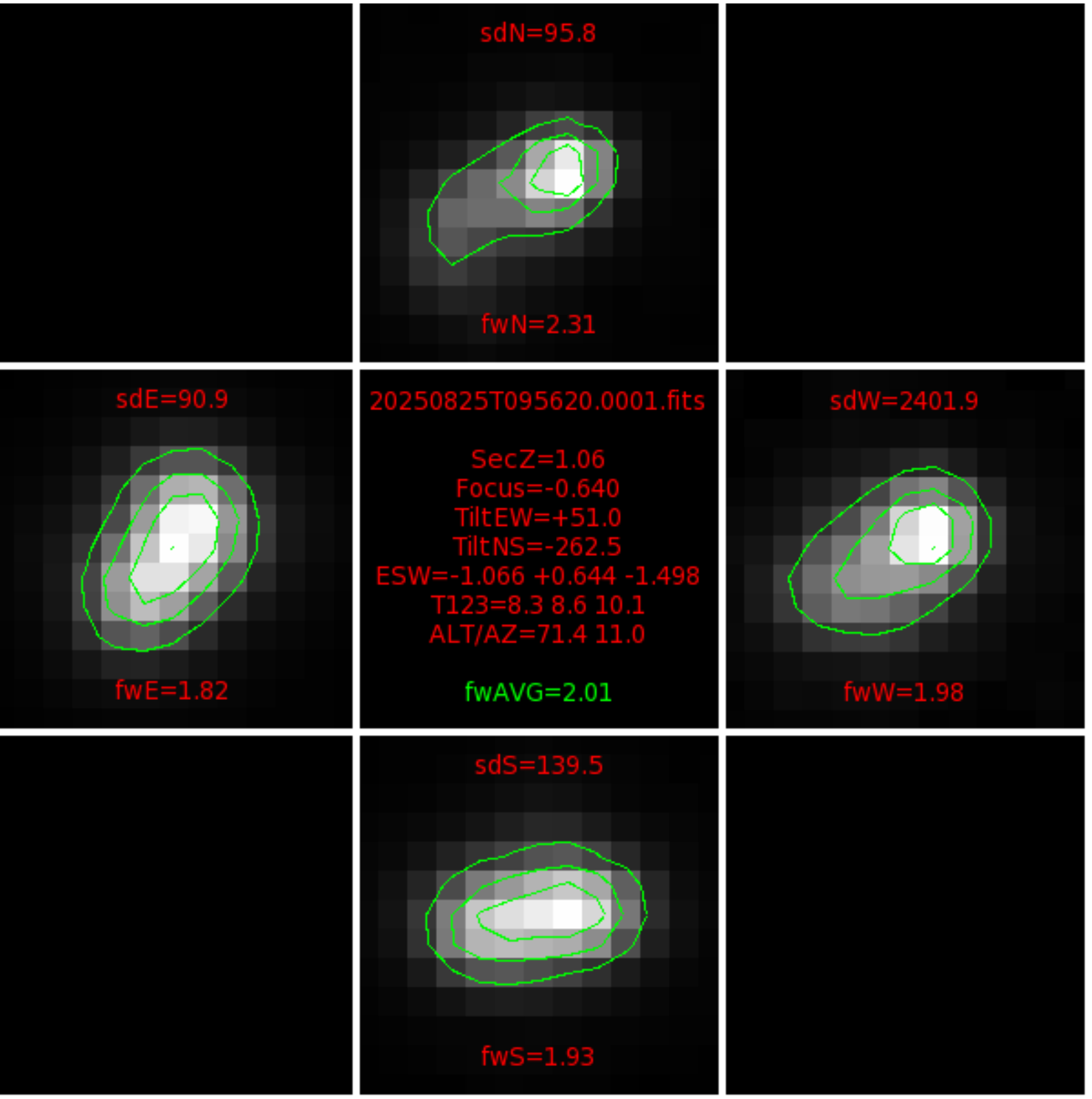
sdN=95.8
fwN=2.31
sdE=90.9
fwE=1.82
20250825T095620.0001.fits
SecZ=1.06
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.3 8.6 10.1
ALT/AZ=71.4 11.0
fwAVG=2.01
sdW=2401.9
fwW=1.98
sdS=139.5
fwS=1.93
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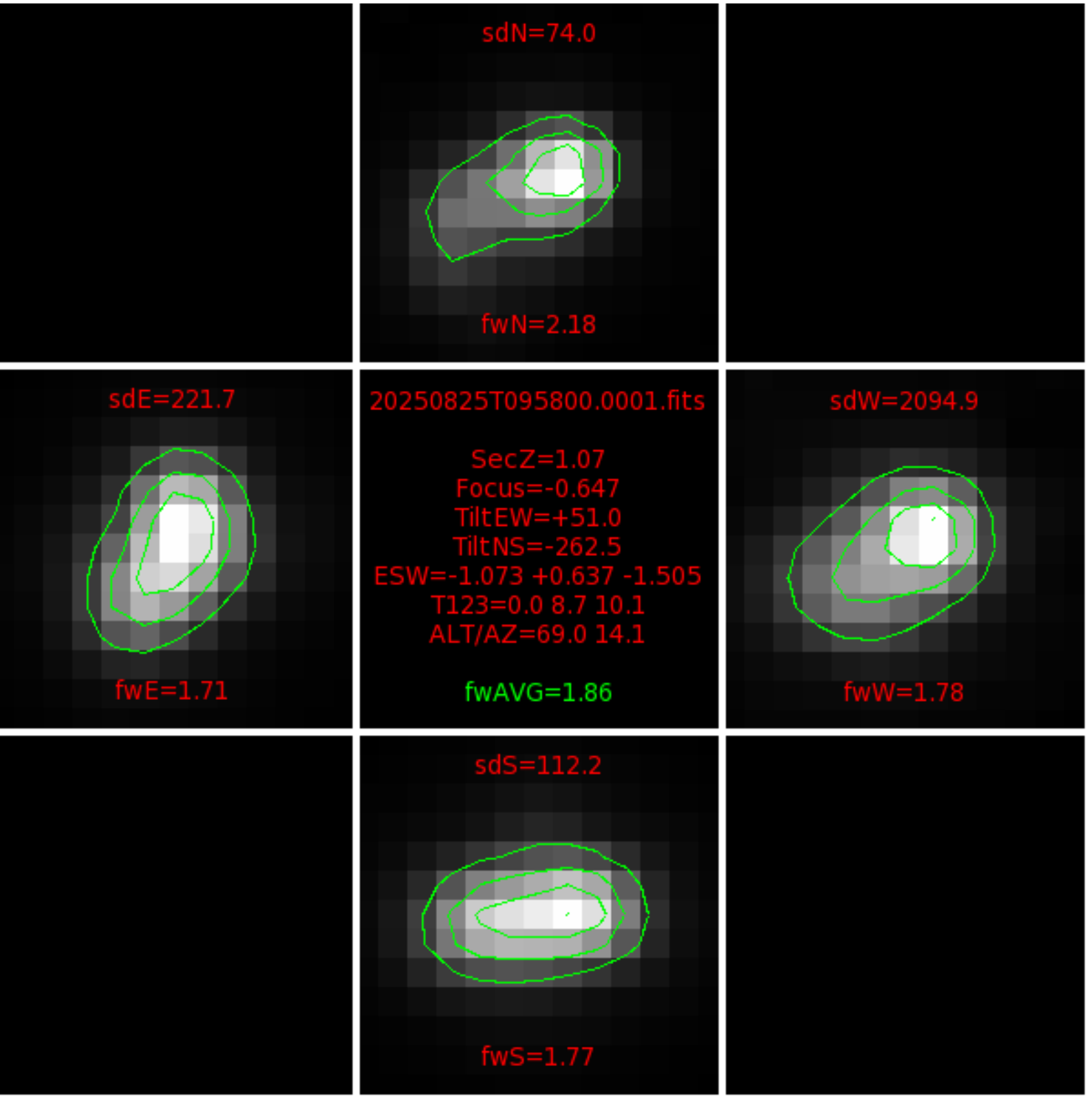
sdN=74.0
fwN=2.18
sdE=221.7
fwE=1.71
20250825T095800.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=0.0 8.7 10.1
ALT/AZ=69.0 14.1
fwAVG=1.86
sdW=2094.9
fwW=1.78
sdS=112.2
fwS=1.77
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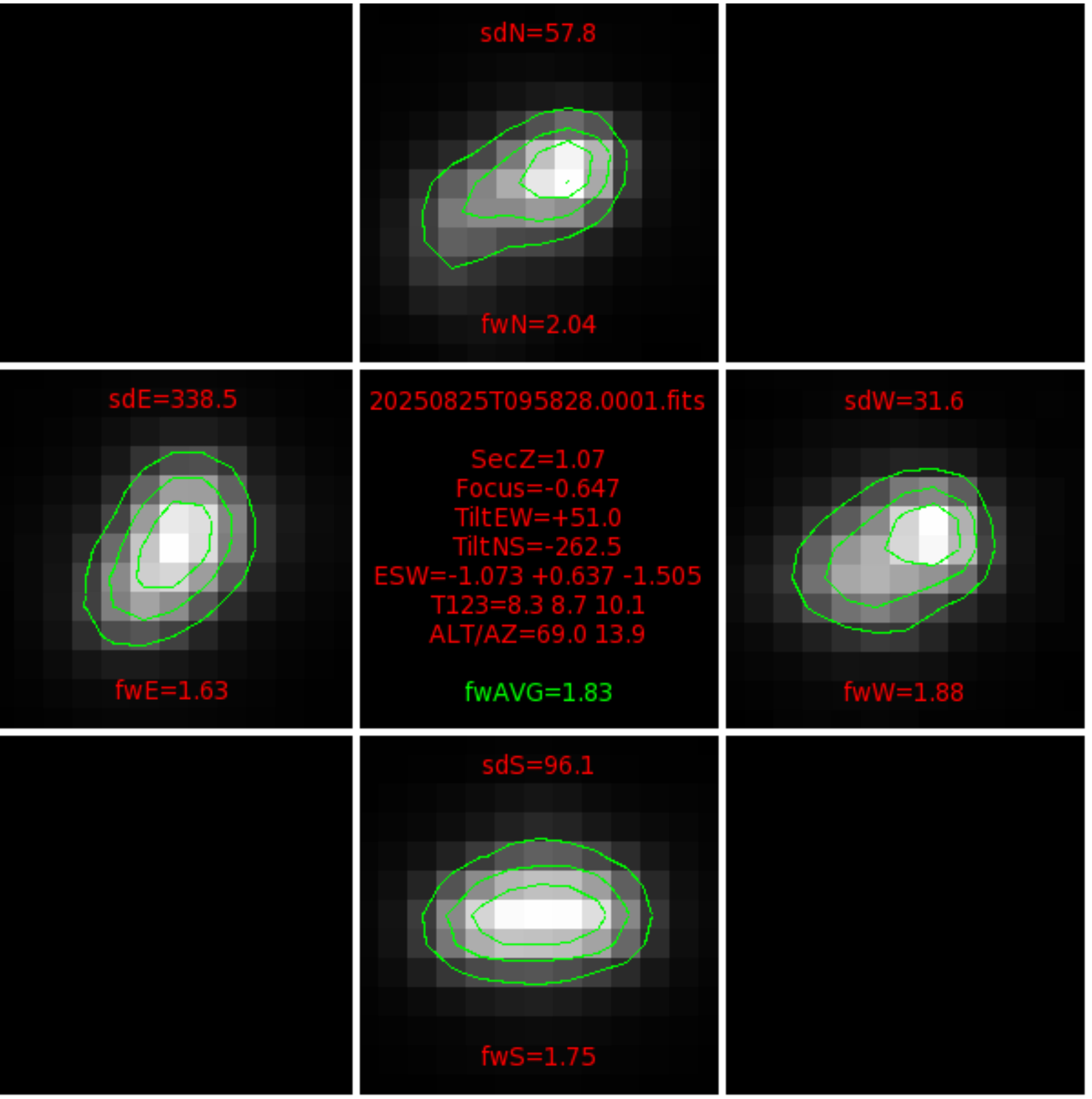
sdN=57.8
fwN=2.04
sdE=338.5
fwE=1.63
20250825T095828.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.3 8.7 10.1
ALT/AZ=69.0 13.9
fwAVG=1.83
sdW=31.6
fwW=1.88
sdS=96.1
fwS=1.75
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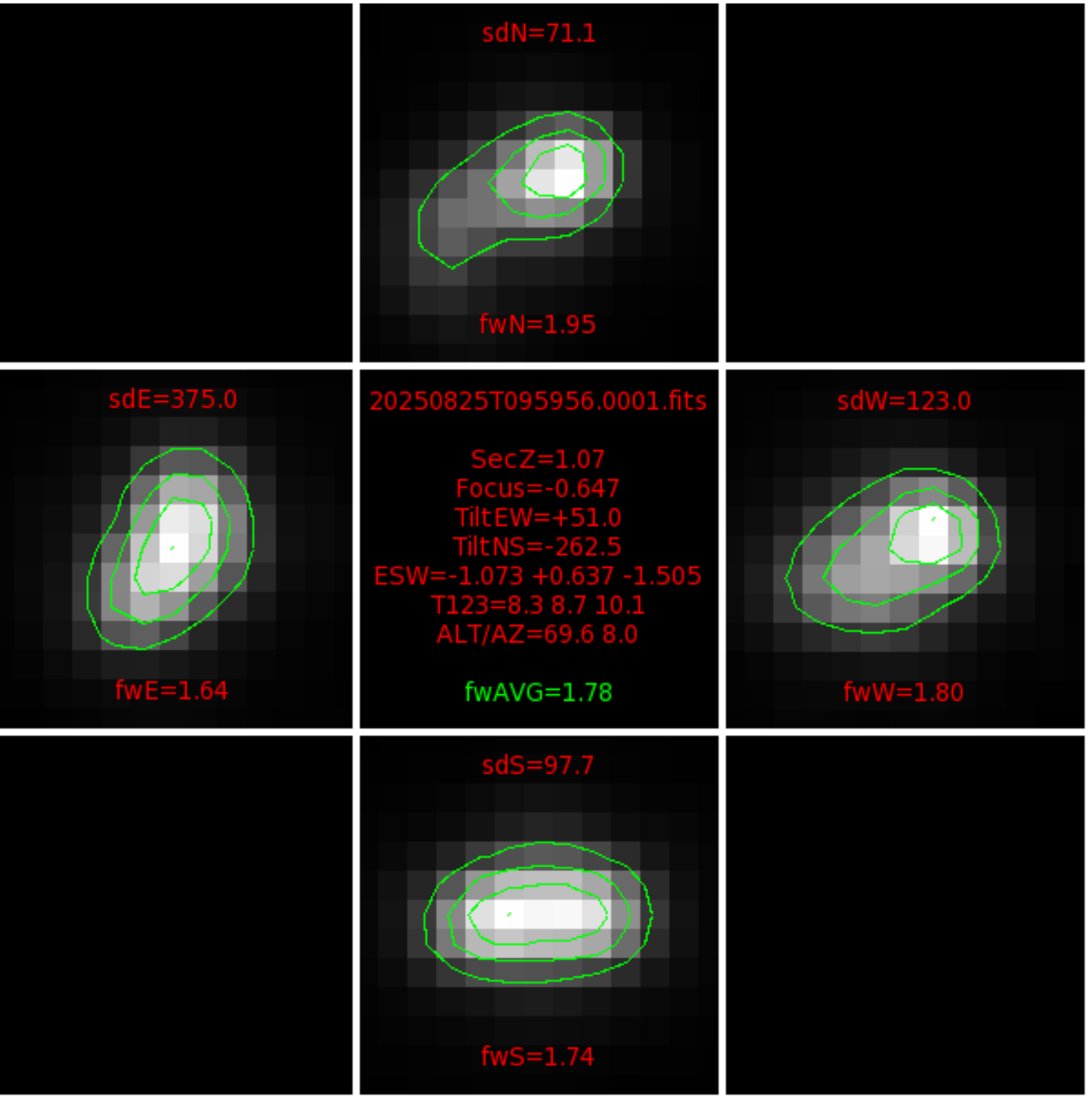
sdN=71.1
fwN=1.95
sdE=375.0
fwE=1.64
20250825T095956.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.3 8.7 10.1
ALT/AZ=69.6 8.0
fwAVG=1.78
sdW=123.0
fwW=1.80
sdS=97.7
fwS=1.74
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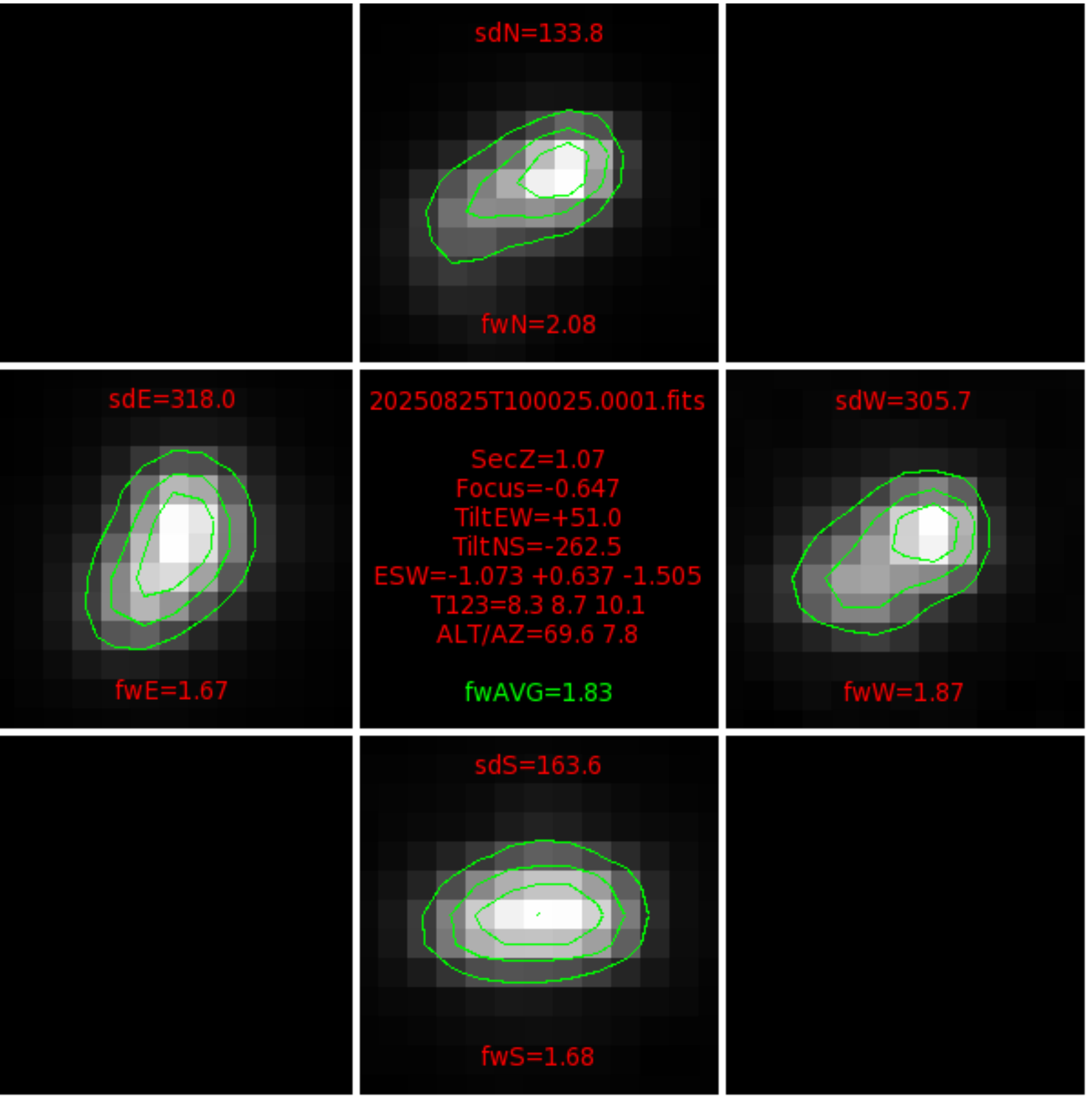
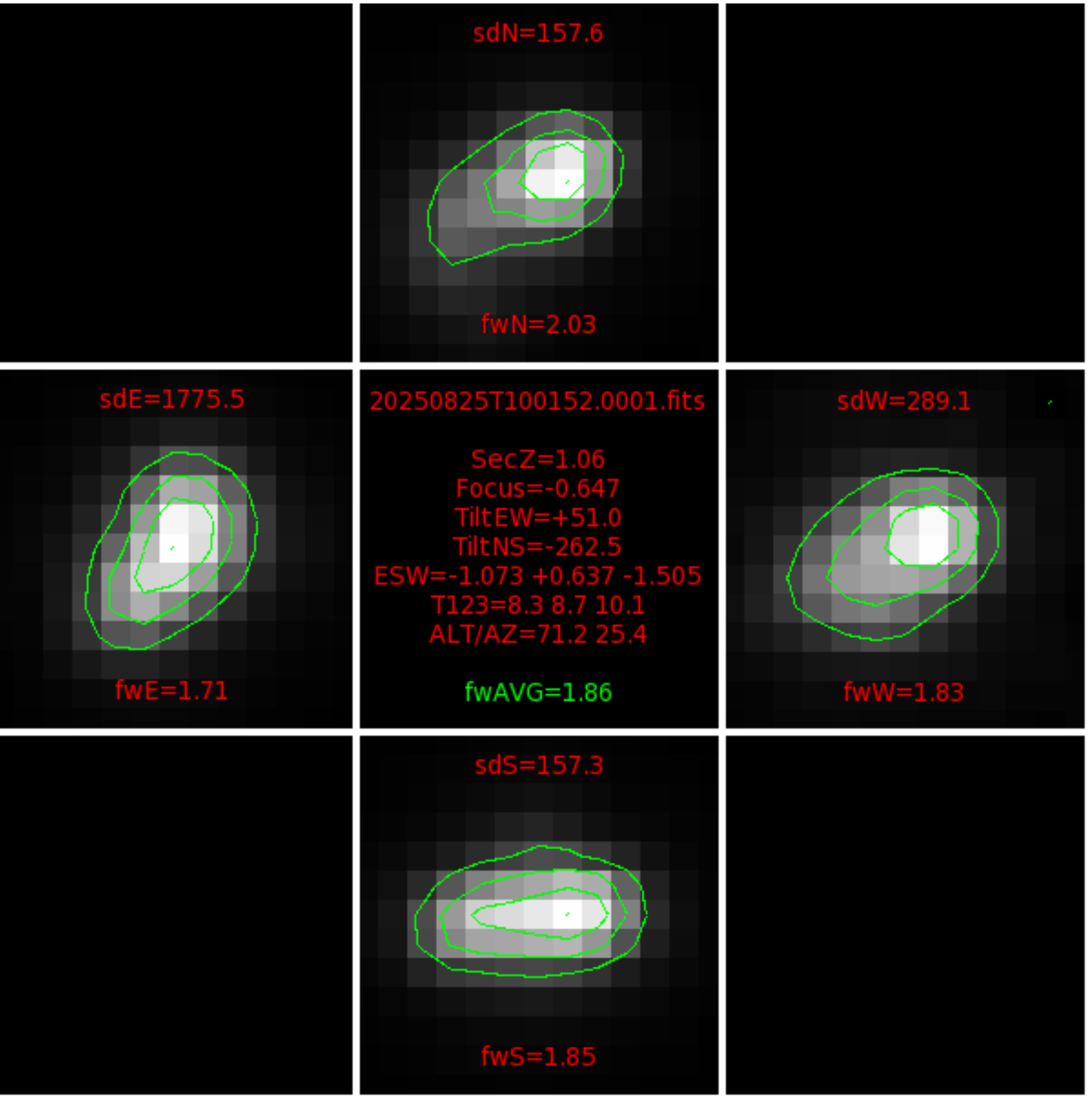
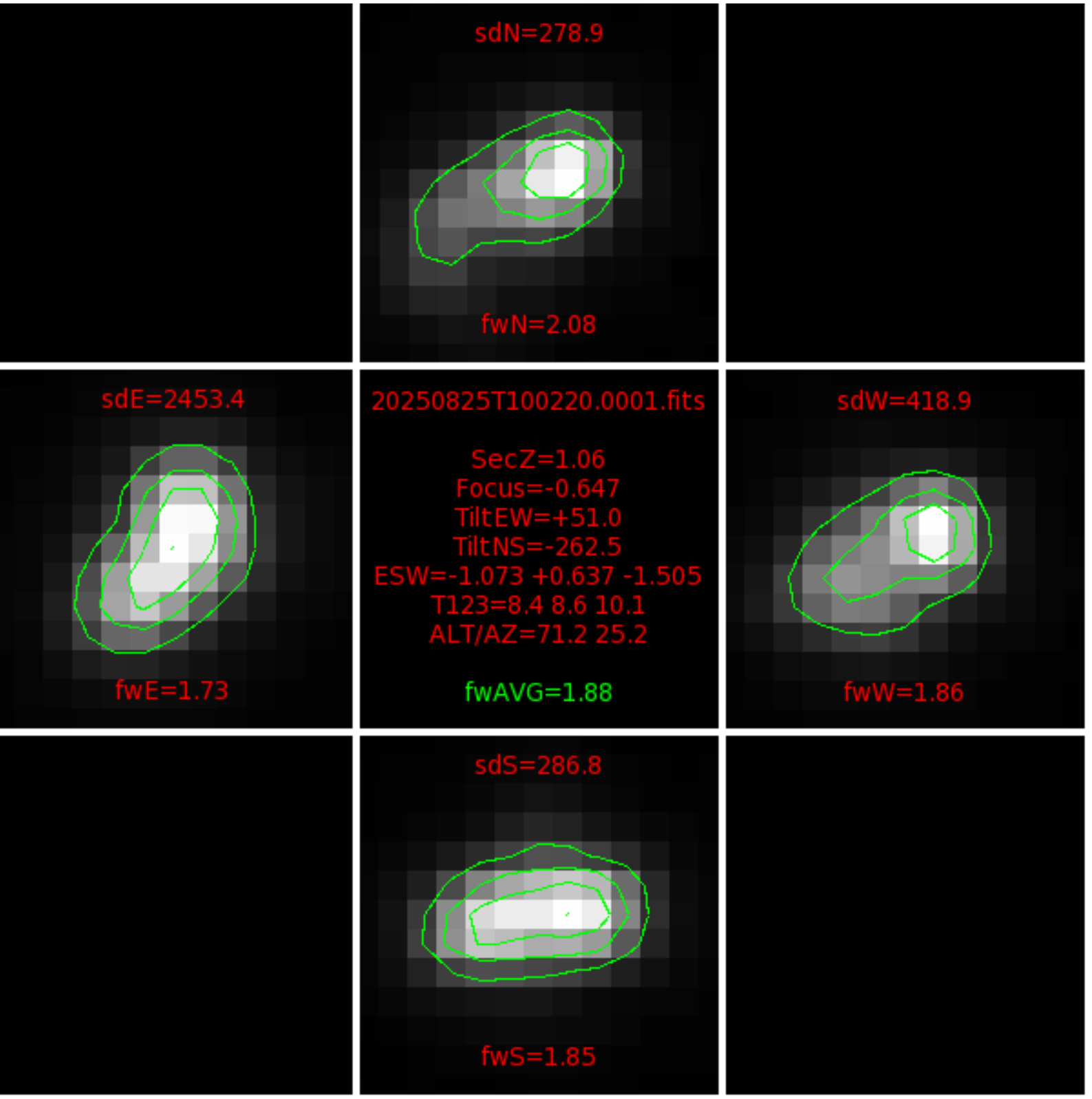
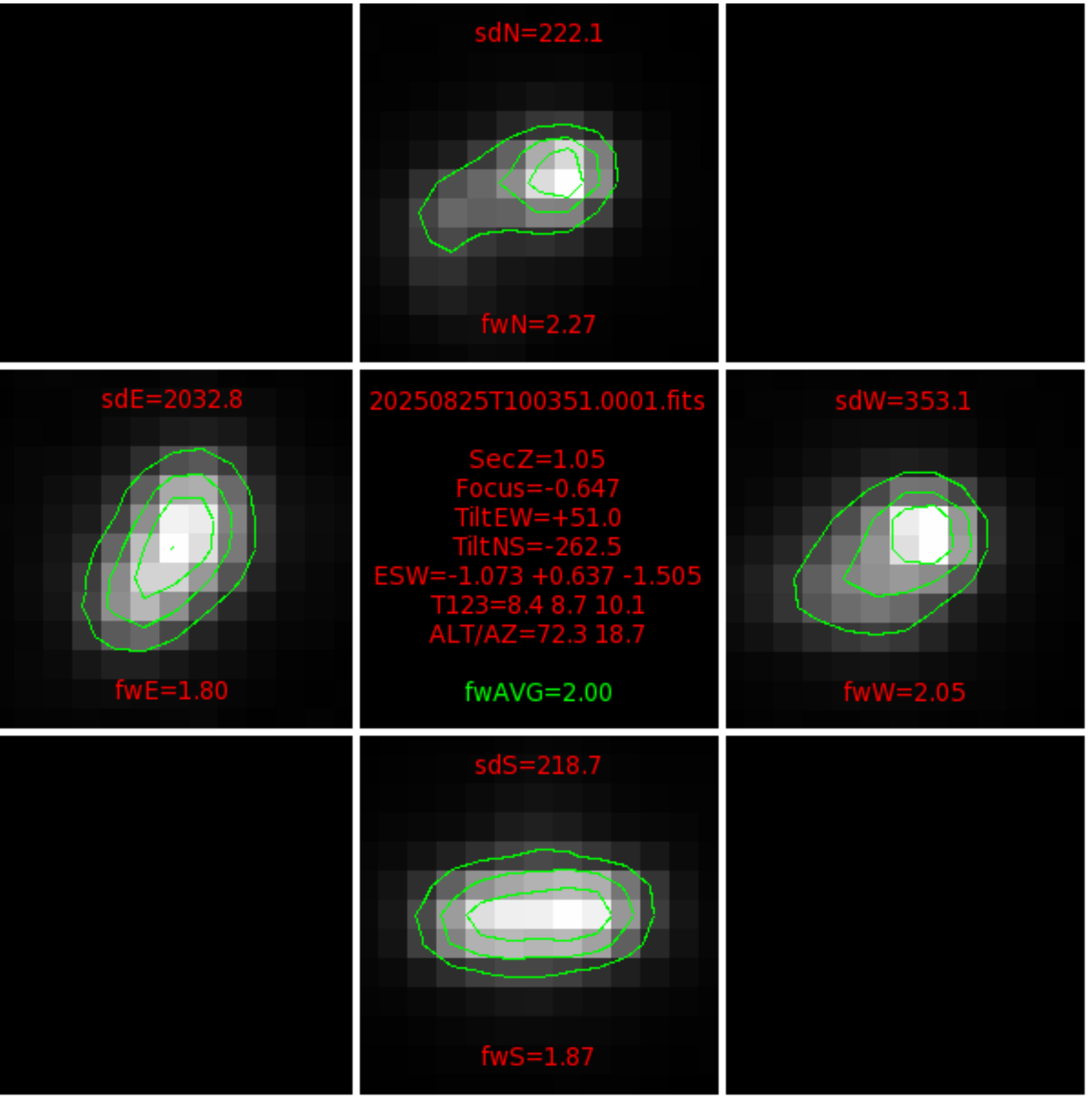
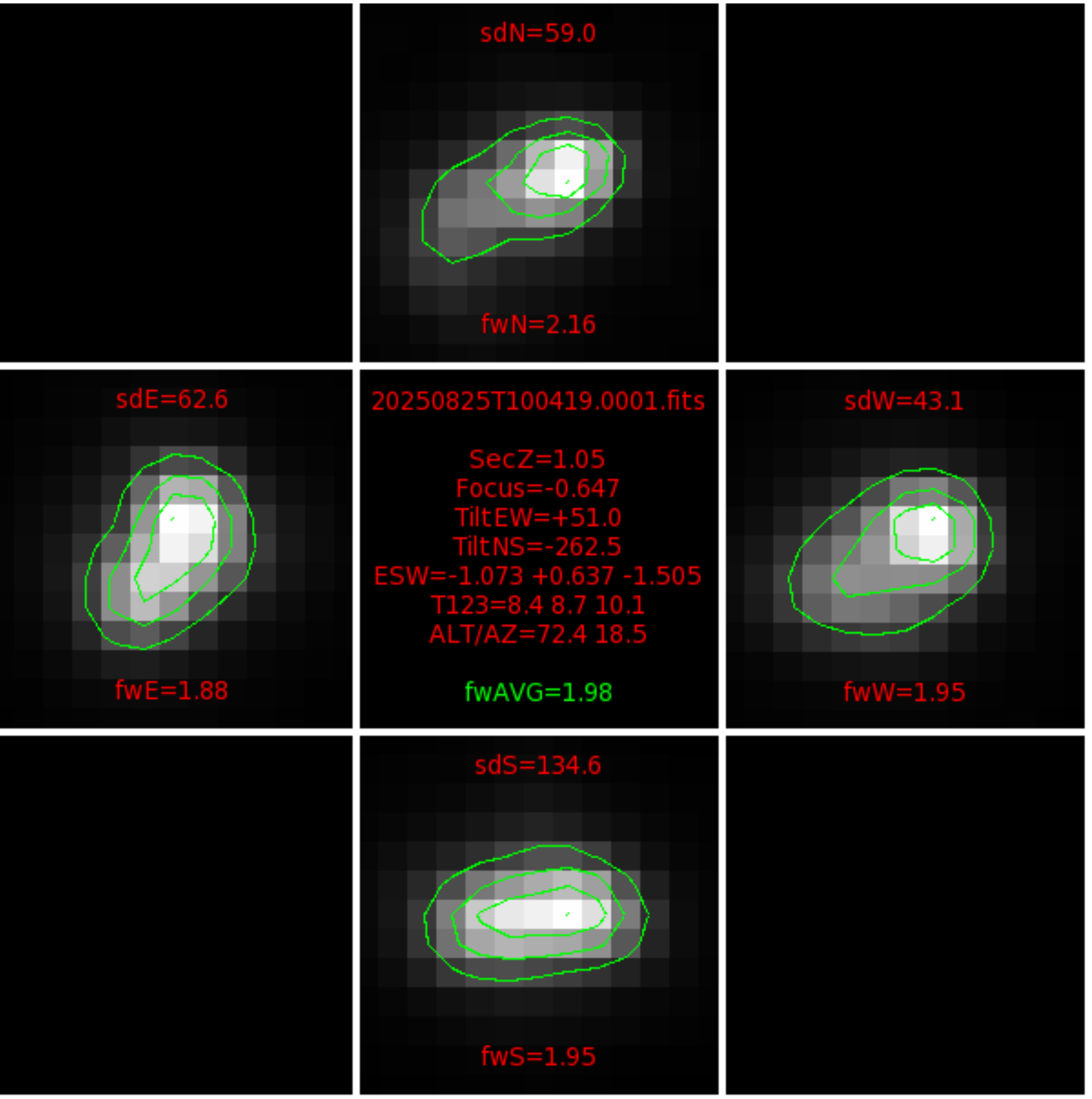
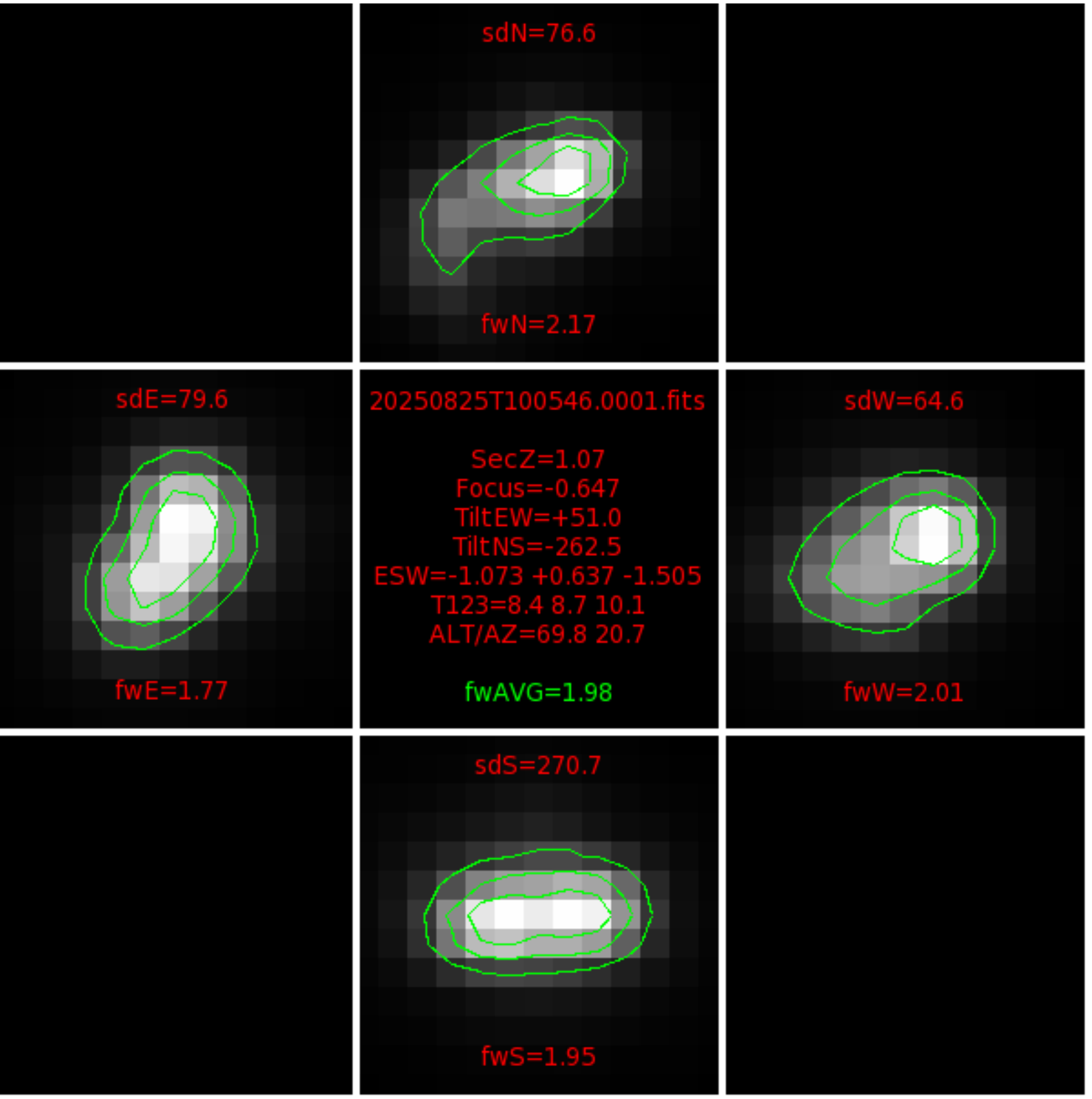

sdN=133.8
fwN=2.08
sdE=318.0
fwE=1.67
20250825T100025.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.3 8.7 10.1
ALT/AZ=69.6 7.8
fwAVG=1.83
sdW=305.7
fwW=1.87
sdS=163.6
fwS=1.68
0 0 0 0 0 0 0 0 0

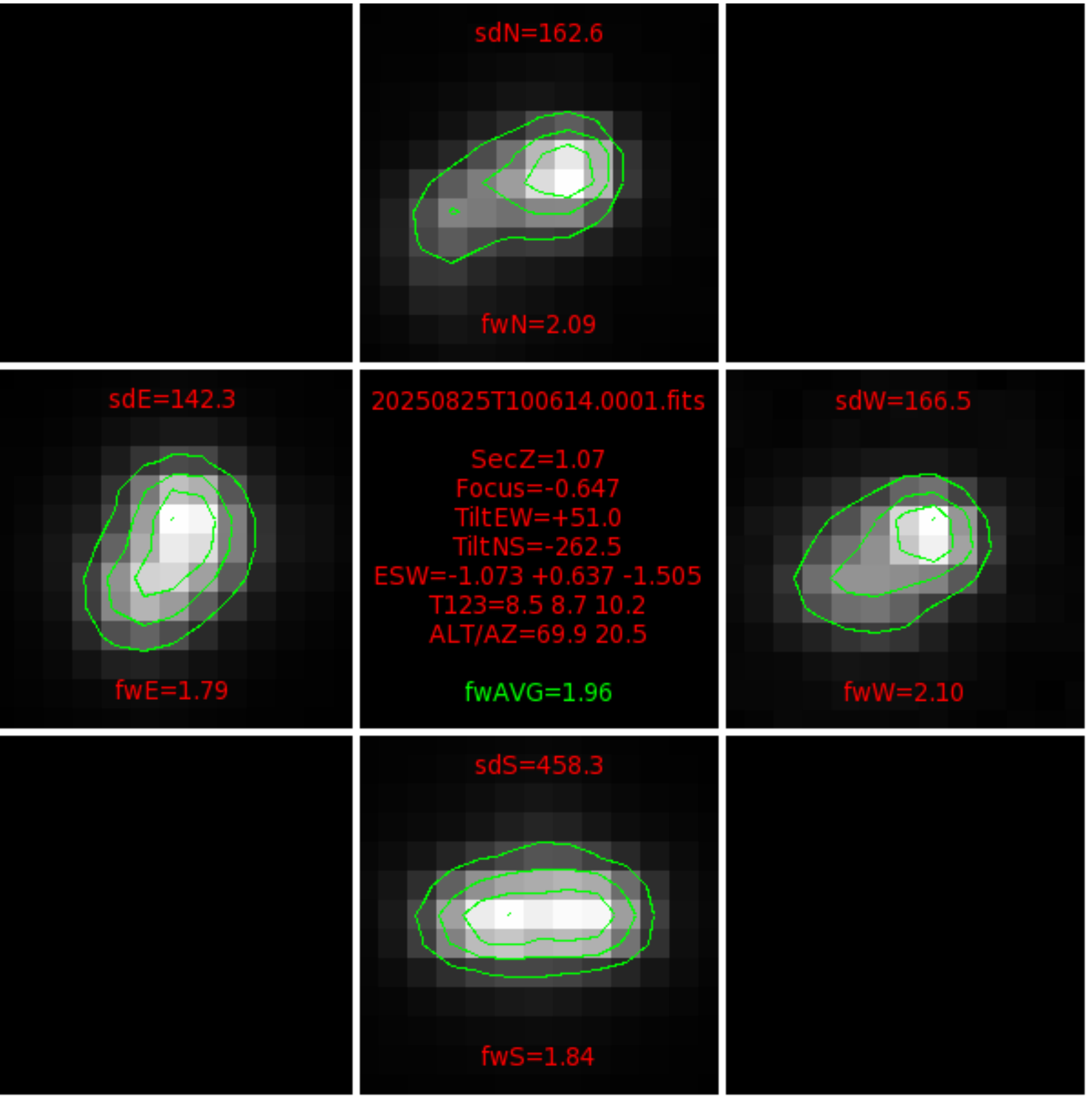

sdN=157.6
fwN=2.03
sdE=1775.5
fwE=1.71
20250825T100152.0001.fits
SecZ=1.06
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.3 8.7 10.1
ALT/AZ=71.2 25.4
fwAVG=1.86
sdW=289.1
fwW=1.83
sdS=157.3
fwS=1.85
0 0 0 0 0 0 0 0 0

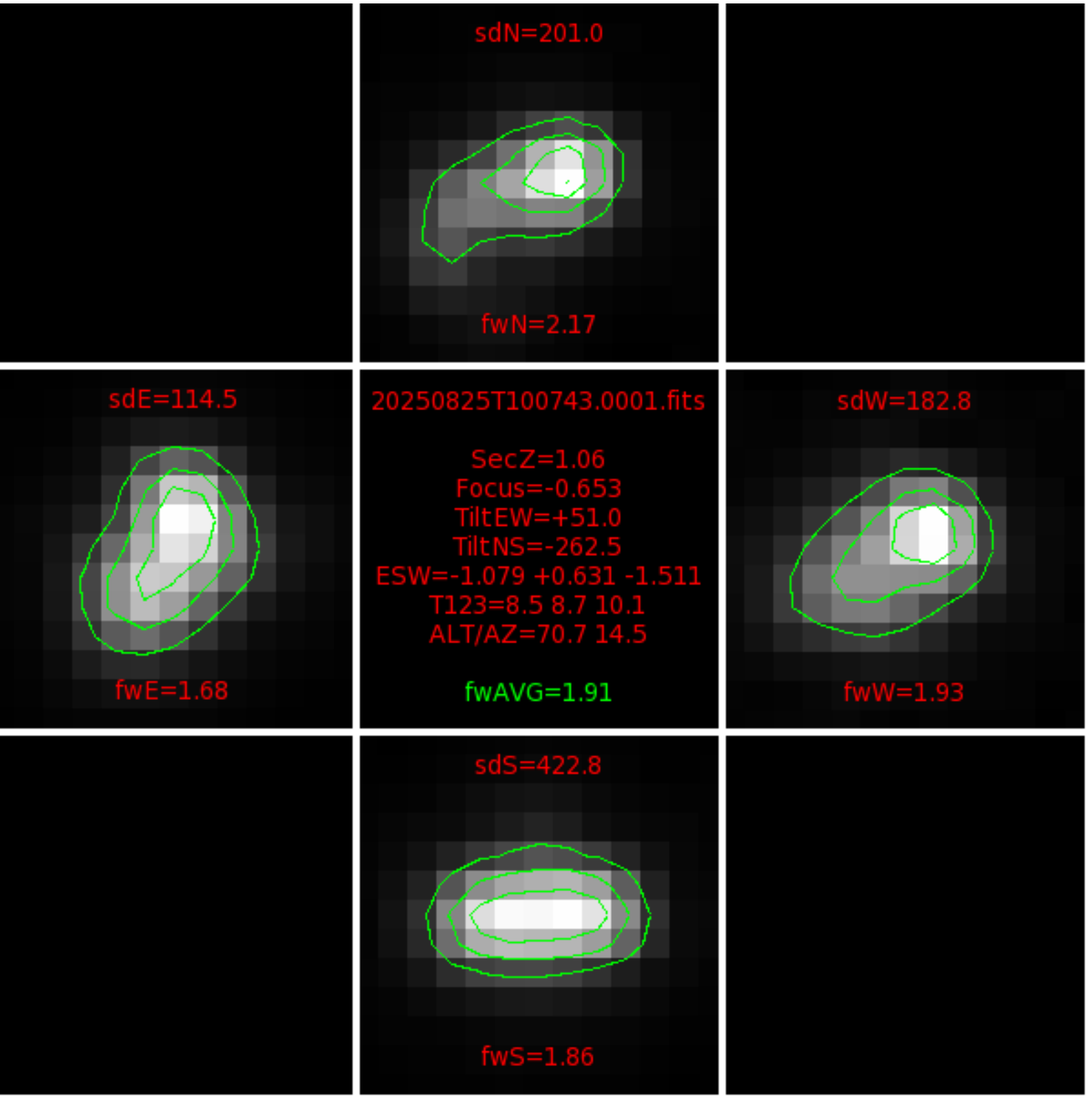

sdN=278.9
fwN=2.08
sdE=2453.4
fwE=1.73
20250825T100220.0001.fits
SecZ=1.06
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.4 8.6 10.1
ALT/AZ=71.2 25.2
fwAVG=1.88
sdW=418.9
fwW=1.86
sdS=286.8
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=222.1
fwN=2.27
sdE=2032.8
fwE=1.80
20250825T100351.0001.fits
SecZ=1.05
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.4 8.7 10.1
ALT/AZ=72.3 18.7
fwAVG=2.00
sdW=353.1
fwW=2.05
sdS=218.7
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=59.0
fwN=2.16
sdE=62.6
fwE=1.88
20250825T100419.0001.fits
SecZ=1.05
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.4 8.7 10.1
ALT/AZ=72.4 18.5
fwAVG=1.98
sdW=43.1
fwW=1.95
sdS=134.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=76.6
fwN=2.17
sdE=79.6
fwE=1.77
20250825T100546.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.4 8.7 10.1
ALT/AZ=69.8 20.7
fwAVG=1.98
sdW=64.6
fwW=2.01
sdS=270.7
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=162.6
fwN=2.09
sdE=142.3
fwE=1.79
20250825T100614.0001.fits
SecZ=1.07
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.5 8.7 10.2
ALT/AZ=69.9 20.5
fwAVG=1.96
sdW=166.5
fwW=2.10
sdS=458.3
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=201.0
fwN=2.17
sdE=114.5
fwE=1.68
20250825T100743.0001.fits
SecZ=1.06
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=8.5 8.7 10.1
ALT/AZ=70.7 14.5
fwAVG=1.91
sdW=182.8
fwW=1.93
sdS=422.8
fwS=1.86
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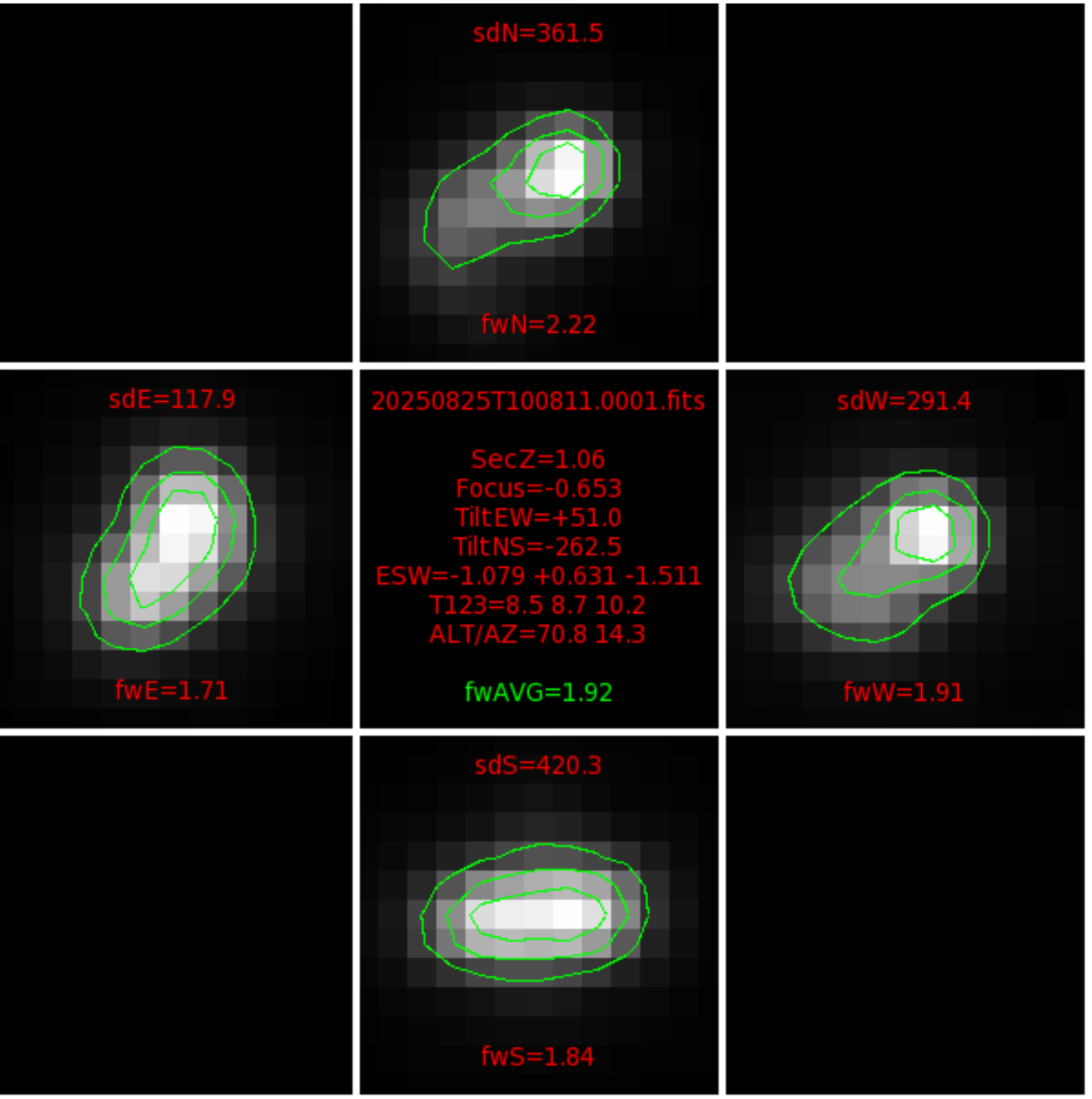
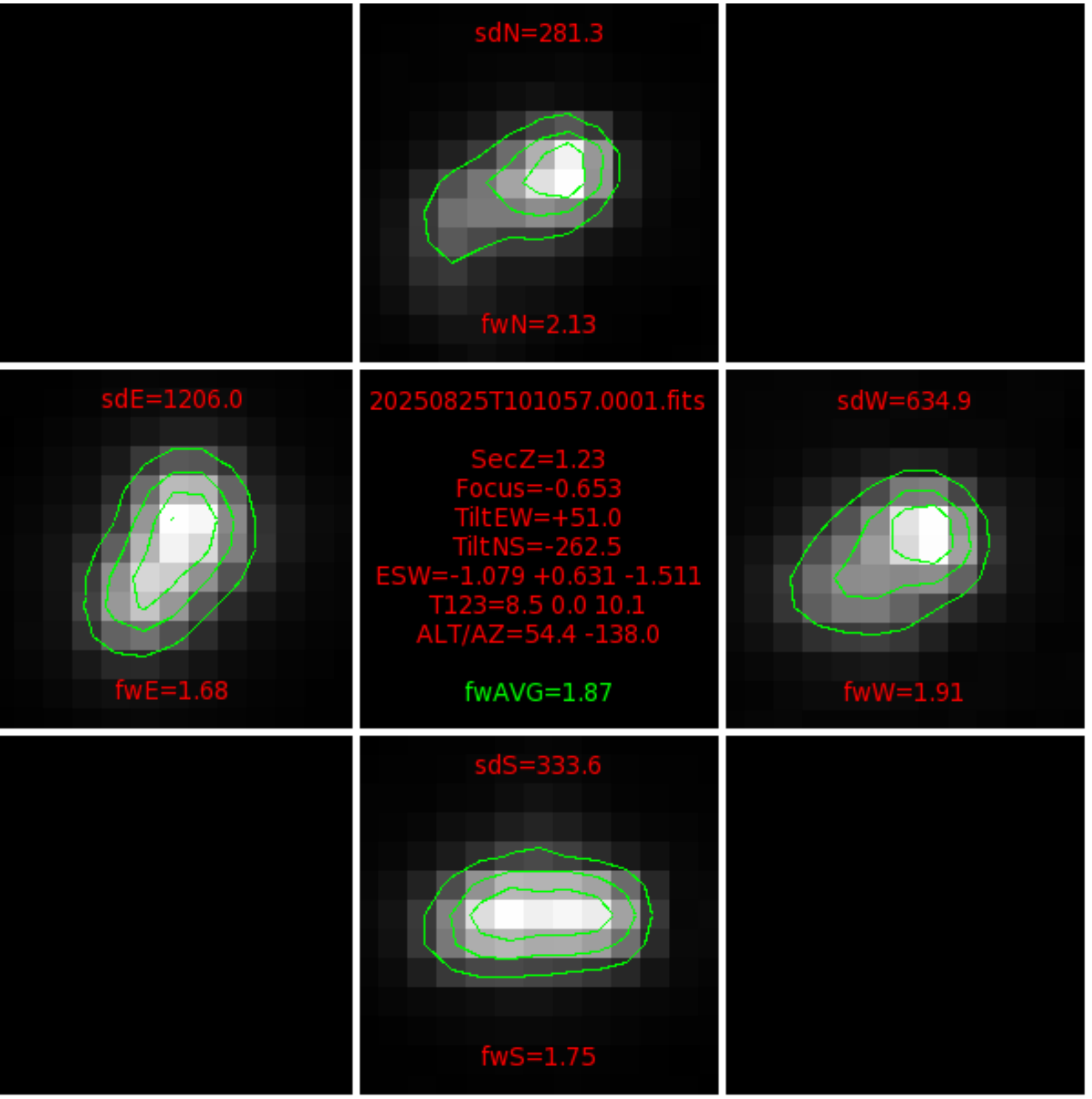
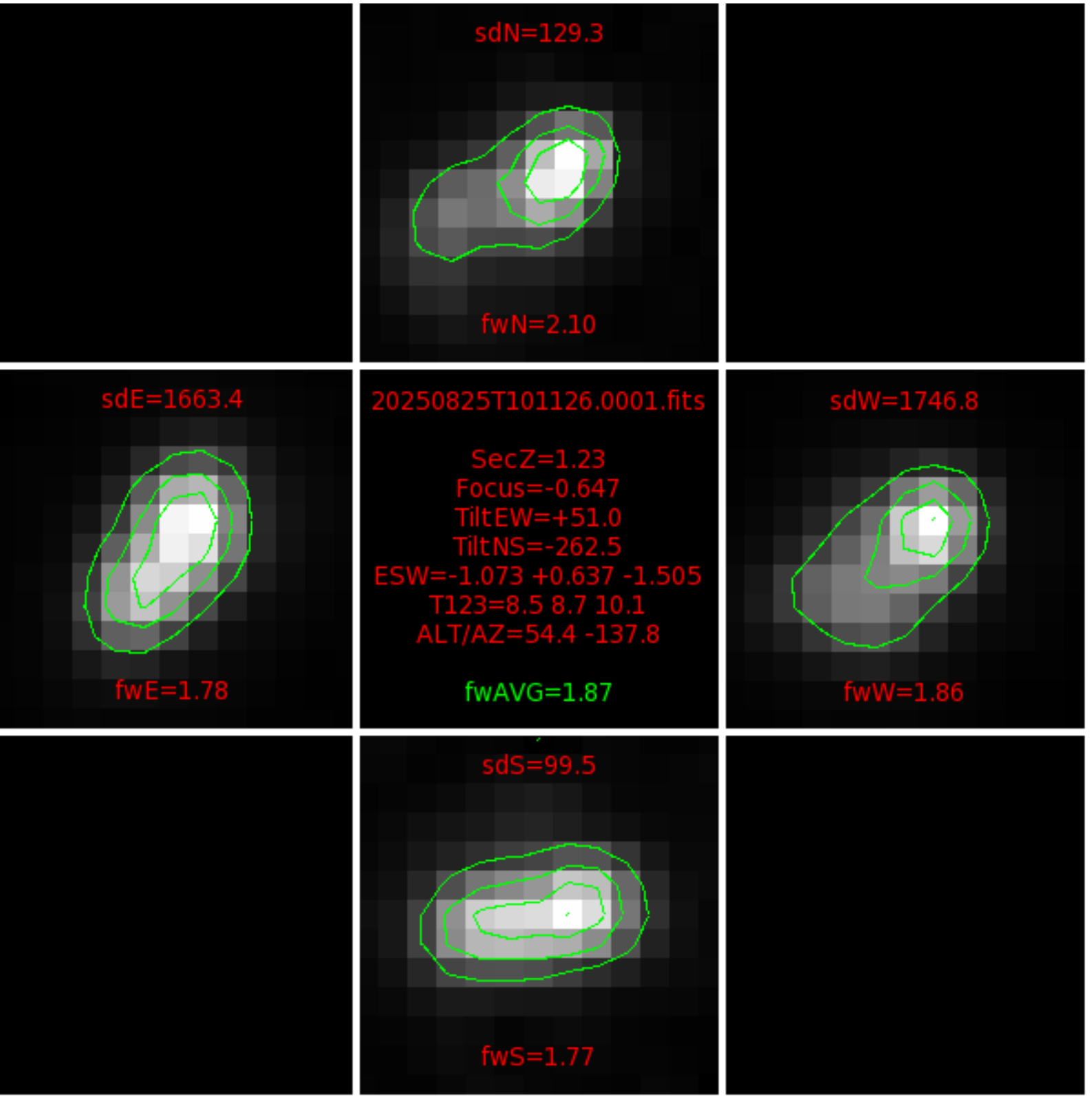

sdN=361.5
fwN=2.22
sdE=117.9
fwE=1.71
20250825T100811.0001.fits
SecZ=1.06
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=8.5 8.7 10.2
ALT/AZ=70.8 14.3
fwAVG=1.92
sdW=291.4
fwW=1.91
sdS=420.3
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=281.3
fwN=2.13
sdE=1206.0
fwE=1.68
20250825T101057.0001.fits
SecZ=1.23
Focus=-0.653
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.079 +0.631 -1.511
T123=8.5 0.0 10.1
ALT/AZ=54.4 -138.0
fwAVG=1.87
sdW=634.9
fwW=1.91
sdS=333.6
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=129.3
fwN=2.10
sdE=1663.4
fwE=1.78
20250825T101126.0001.fits
SecZ=1.23
Focus=-0.647
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.073 +0.637 -1.505
T123=8.5 8.7 10.1
ALT/AZ=54.4 -137.8
fwAVG=1.87
sdW=1746.8
fwW=1.86
sdS=99.5
fwS=1.77
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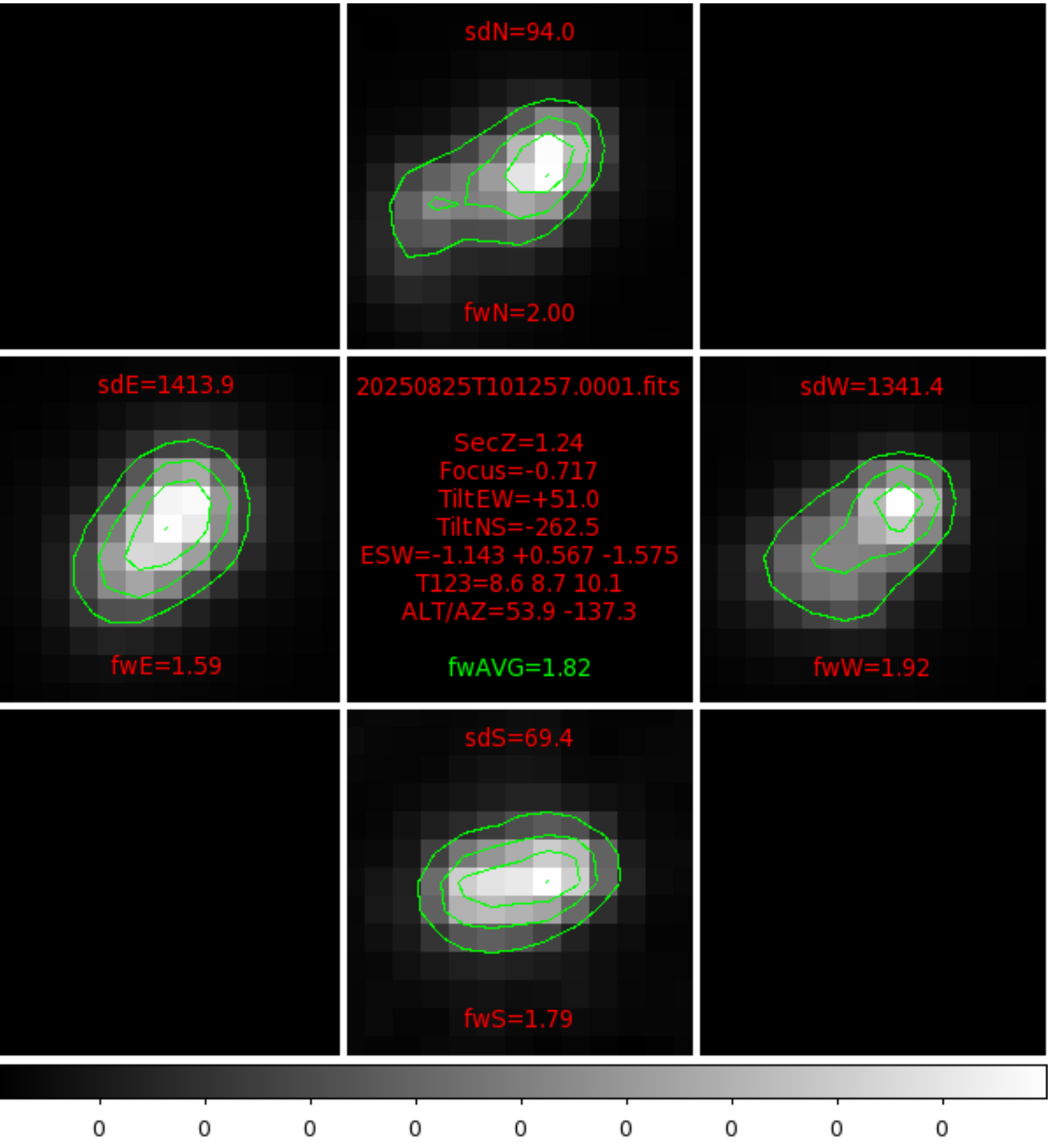
sdN=94.0
fwN=2.00
sdE=1413.9
fwE=1.59
20250825T101257.0001.fits
SecZ=1.24
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 8.7 10.1
ALT/AZ=53.9 -137.3
fwAVG=1.82
sdW=1341.4
fwW=1.92
sdS=69.4
fwS=1.79
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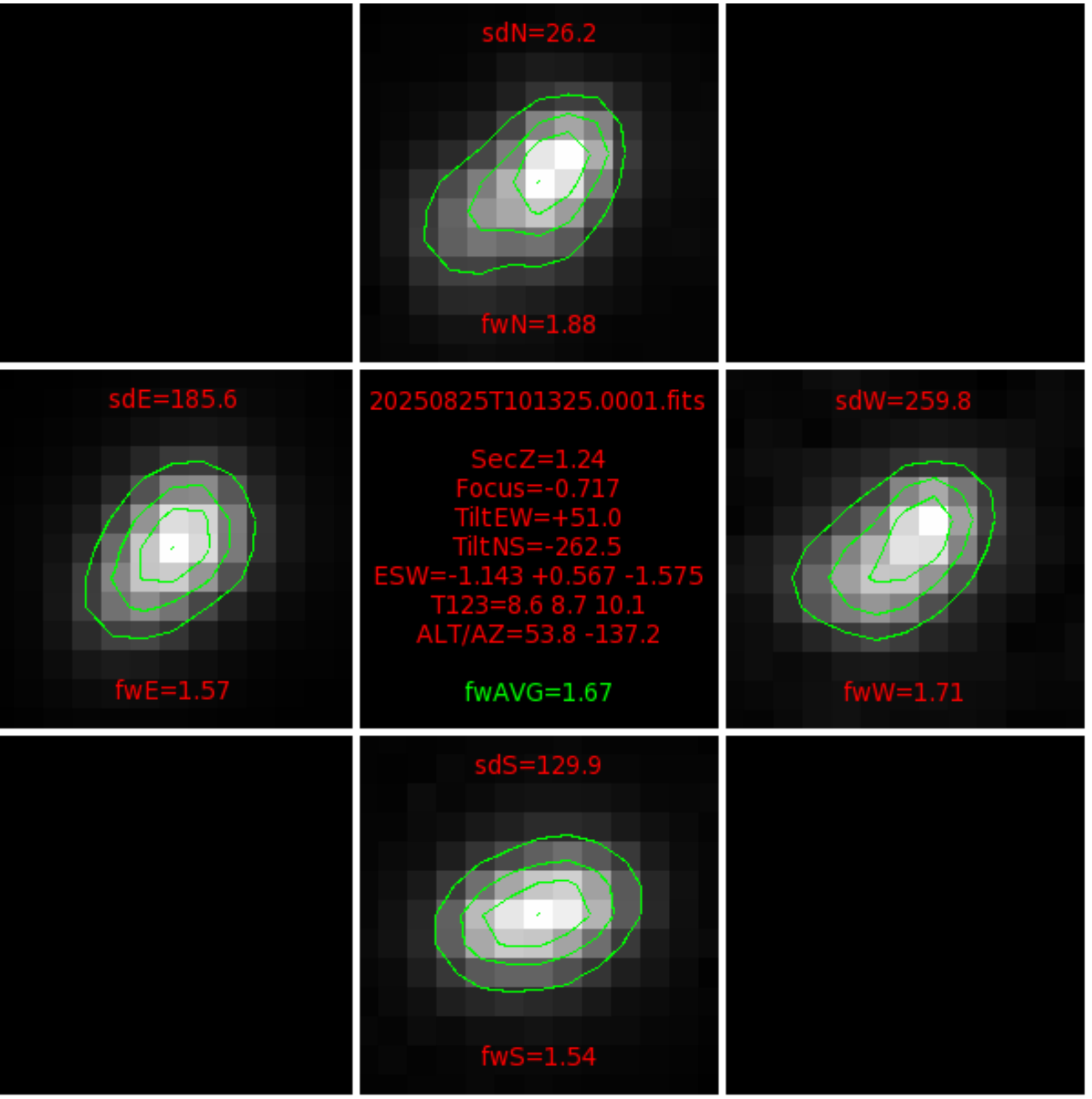
sdN=26.2
fwN=1.88
sdE=185.6
fwE=1.57
20250825T101325.0001.fits
SecZ=1.24
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 8.7 10.1
ALT/AZ=53.8 -137.2
fwAVG=1.67
sdW=259.8
fwW=1.71
sdS=129.9
fwS=1.54
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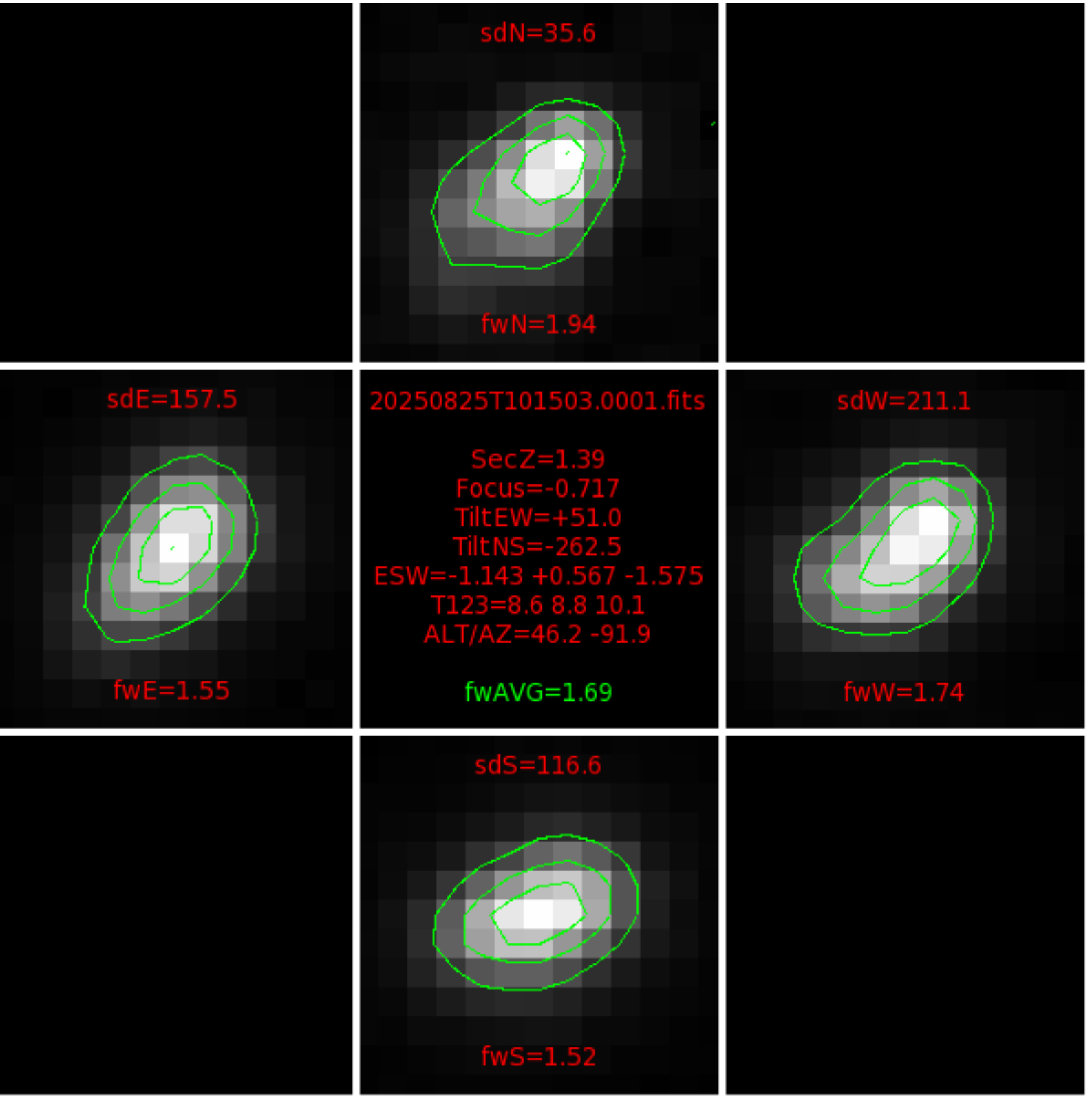
sdN=35.6
fwN=1.94
sdE=157.5
fwE=1.55
20250825T101503.0001.fits
SecZ=1.39
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 8.8 10.1
ALT/AZ=46.2 -91.9
fwAVG=1.69
sdW=211.1
fwW=1.74
sdS=116.6
fwS=1.52
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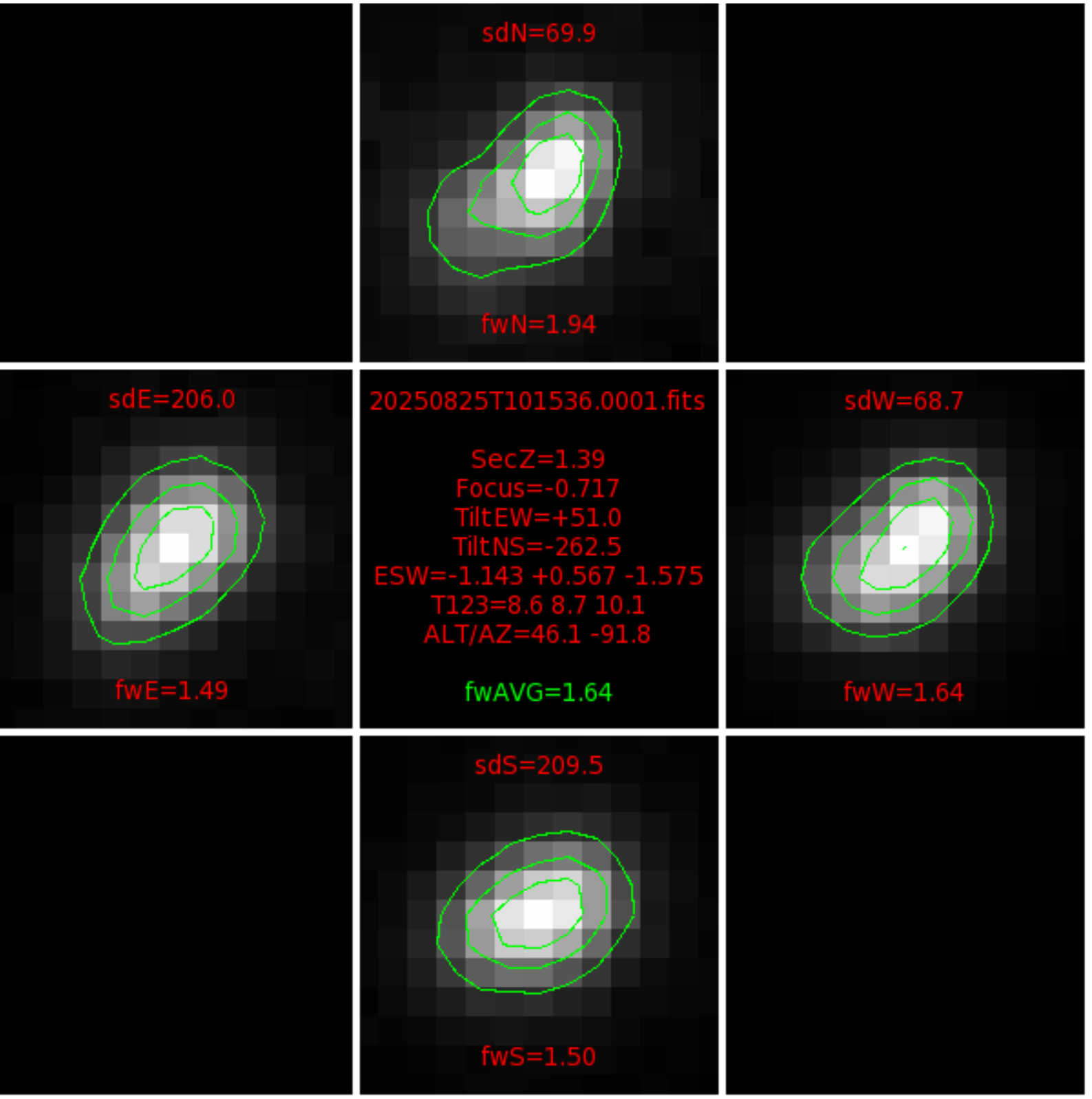
sdN=69.9
fwN=1.94
sdE=206.0
fwE=1.49
20250825T101536.0001.fits
SecZ=1.39
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 8.7 10.1
ALT/AZ=46.1 -91.8
fwAVG=1.64
sdW=68.7
fwW=1.64
sdS=209.5
fwS=1.50
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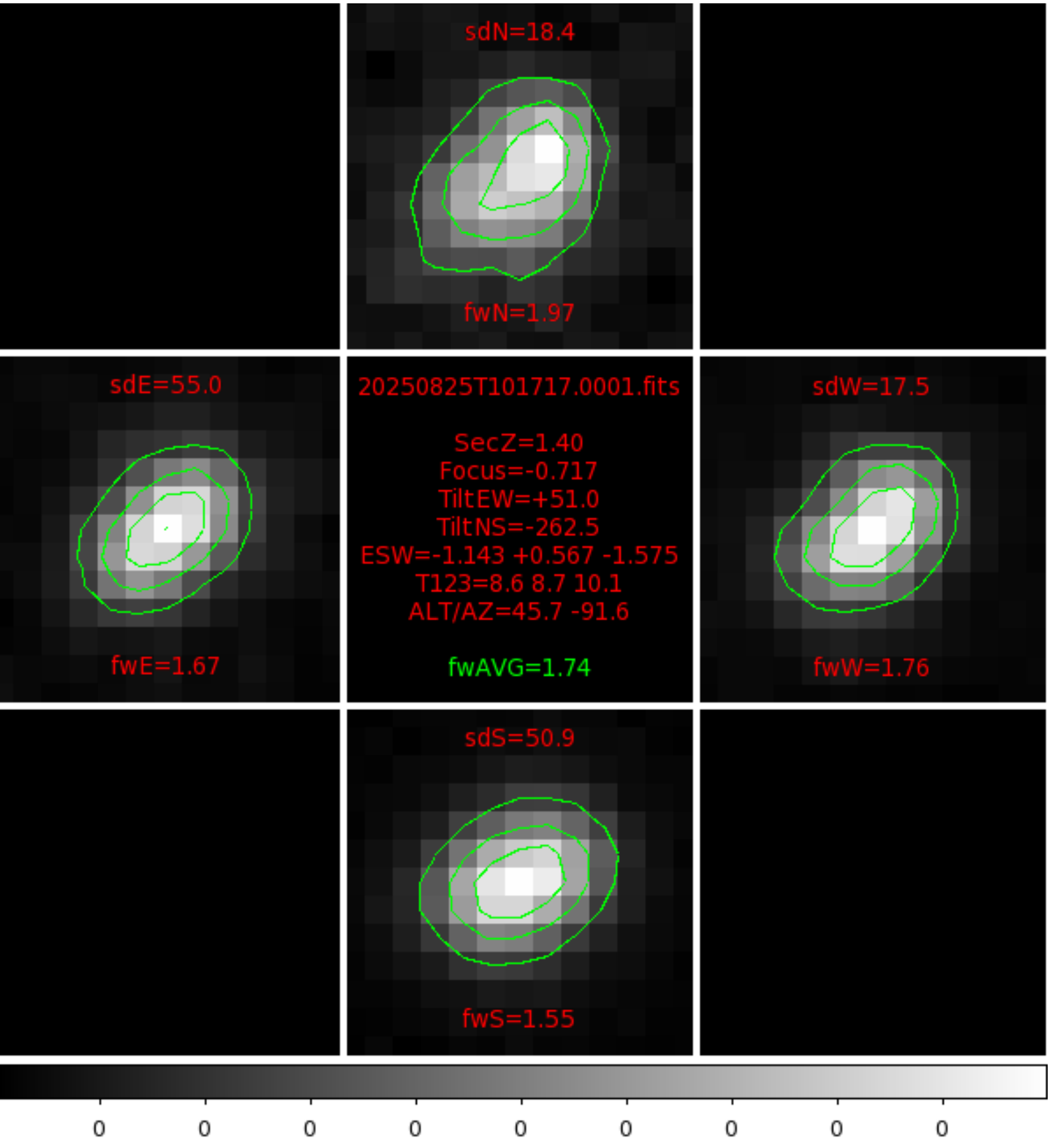
sdN=18.4
fwN=1.97
sdE=55.0
fwE=1.67
20250825T101717.0001.fits
SecZ=1.40
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=8.6 8.7 10.1
ALT/AZ=45.7 -91.6
fwAVG=1.74
sdW=17.5
fwW=1.76
sdS=50.9
fwS=1.55
0 0 0 0 0 0 0 0 0