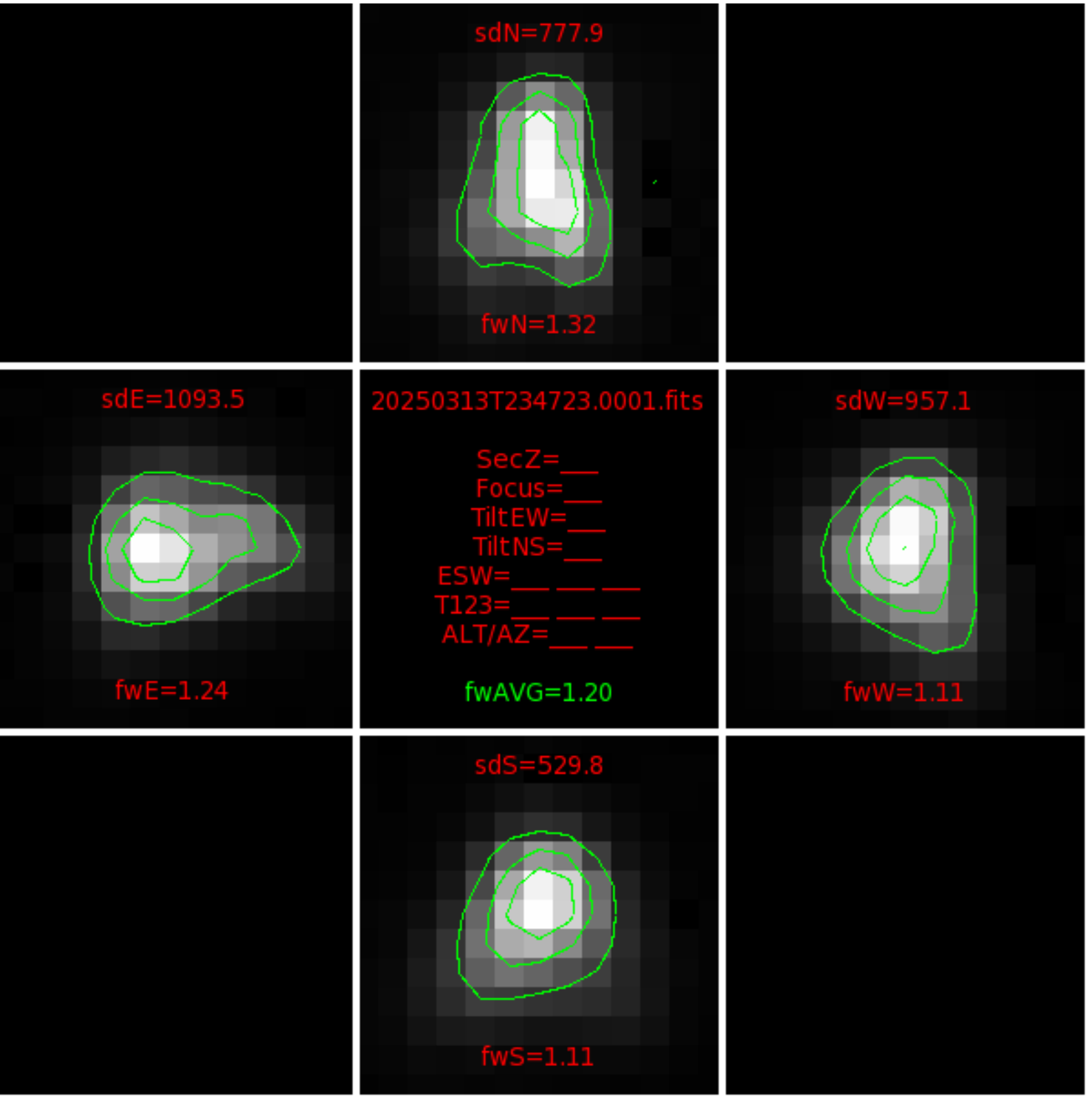
sdN=777.9
fwN=1.32
sdE=1093.5
fwE=1.24
20250313T234723.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.20
sdW=957.1
fwW=1.11
sdS=529.8
fwS=1.11
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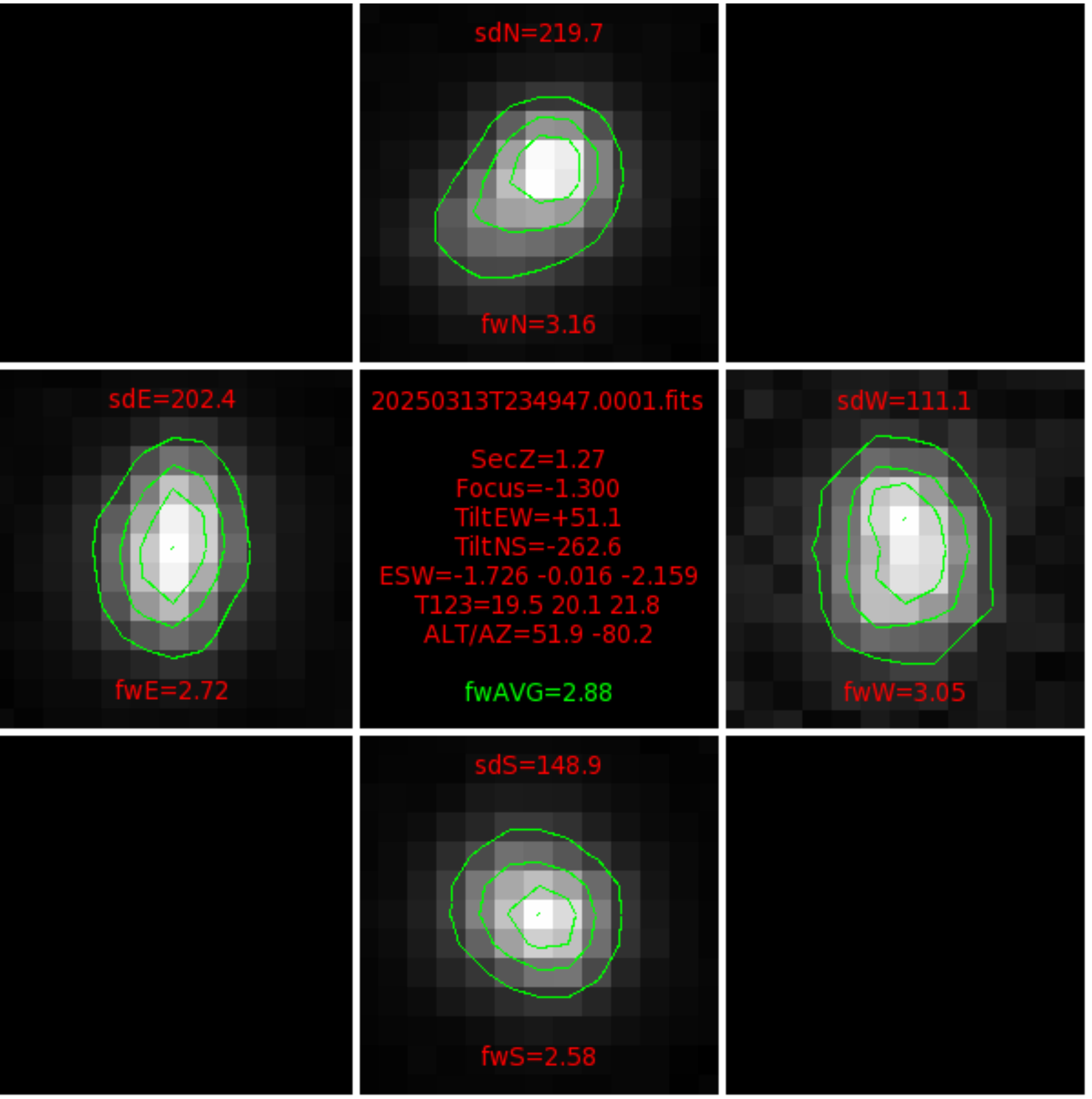
sdN=219.7
fwN=3.16
sdE=202.4
fwE=2.72
20250313T234947.0001.fits
SecZ=1.27
Focus=-1.300
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.726 -0.016 -2.159
T123=19.5 20.1 21.8
ALT/AZ=51.9 -80.2
fwAVG=2.88
sdW=111.1
fwW=3.05
sdS=148.9
fwS=2.58
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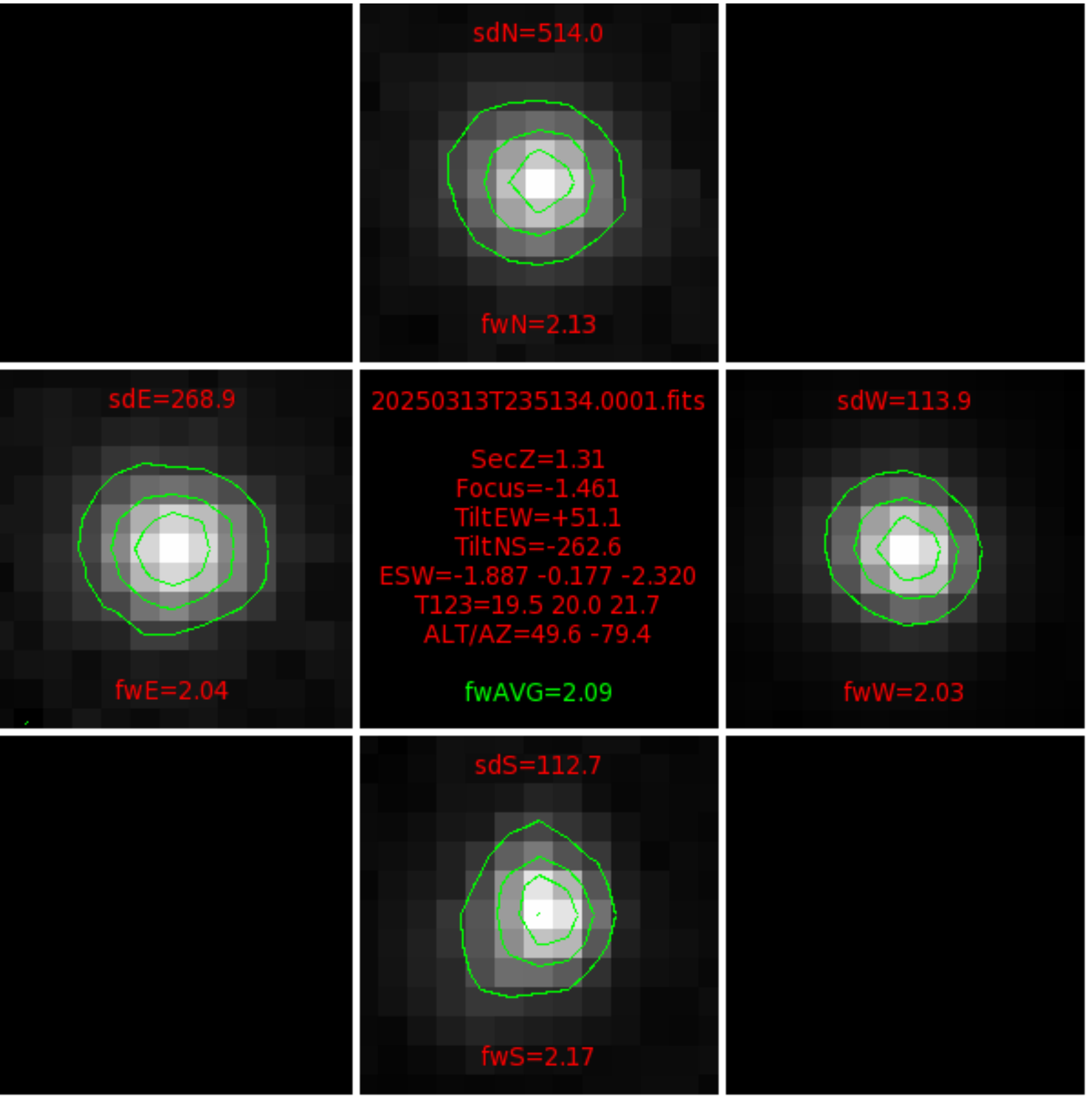
sdN=514.0
fwN=2.13
sdE=268.9
fwE=2.04
20250313T235134.0001.fits
SecZ=1.31
Focus=-1.461
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.887 -0.177 -2.320
T123=19.5 20.0 21.7
ALT/AZ=49.6 -79.4
fwAVG=2.09
sdW=113.9
fwW=2.03
sdS=112.7
fwS=2.17
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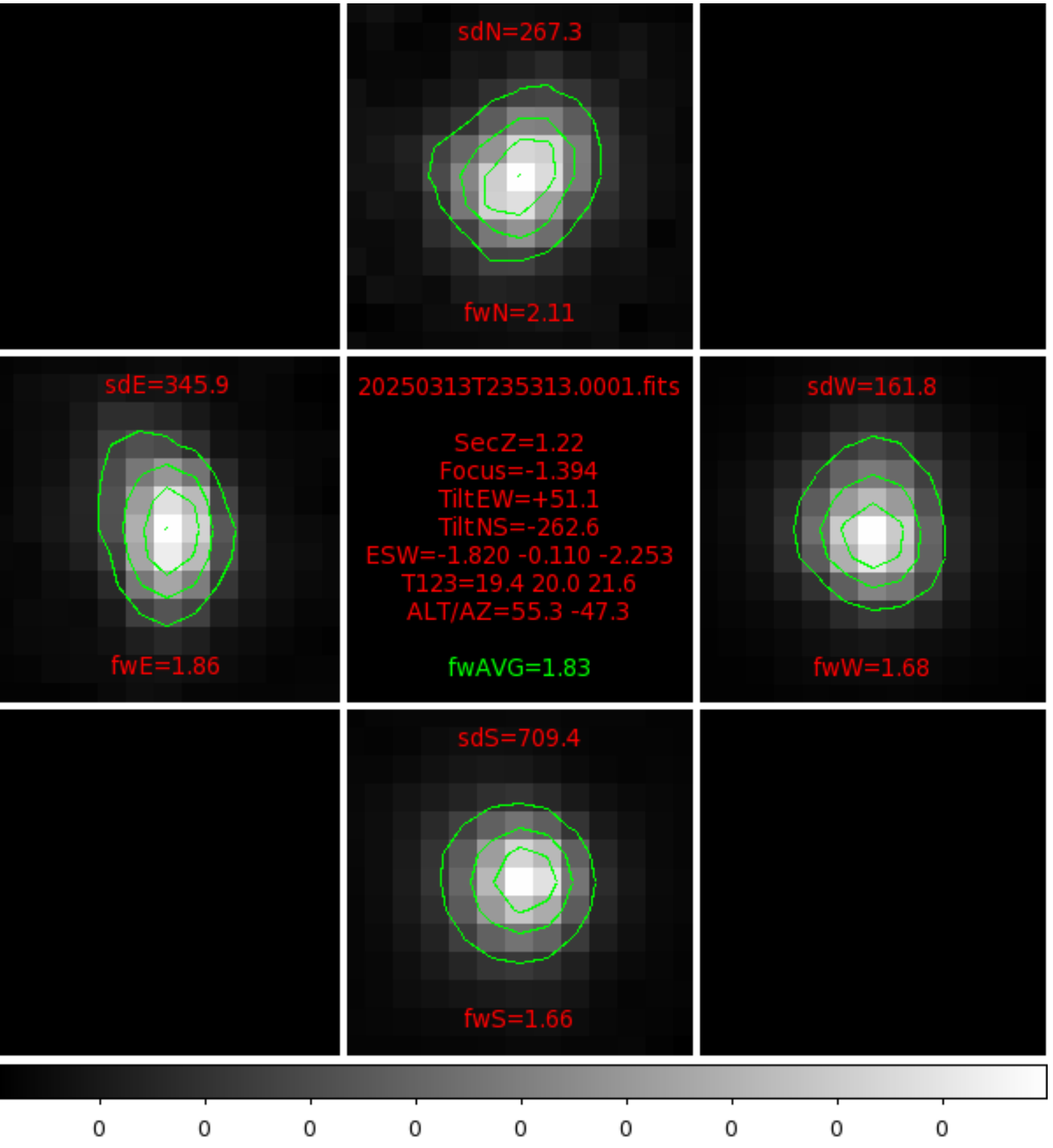
sdN=267.3
fwN=2.11
sdE=345.9
fwE=1.86
20250313T235313.0001.fits
SecZ=1.22
Focus=-1.394
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.820 -0.110 -2.253
T123=19.4 20.0 21.6
ALT/AZ=55.3 -47.3
fwAVG=1.83
sdW=161.8
fwW=1.68
sdS=709.4
fwS=1.66
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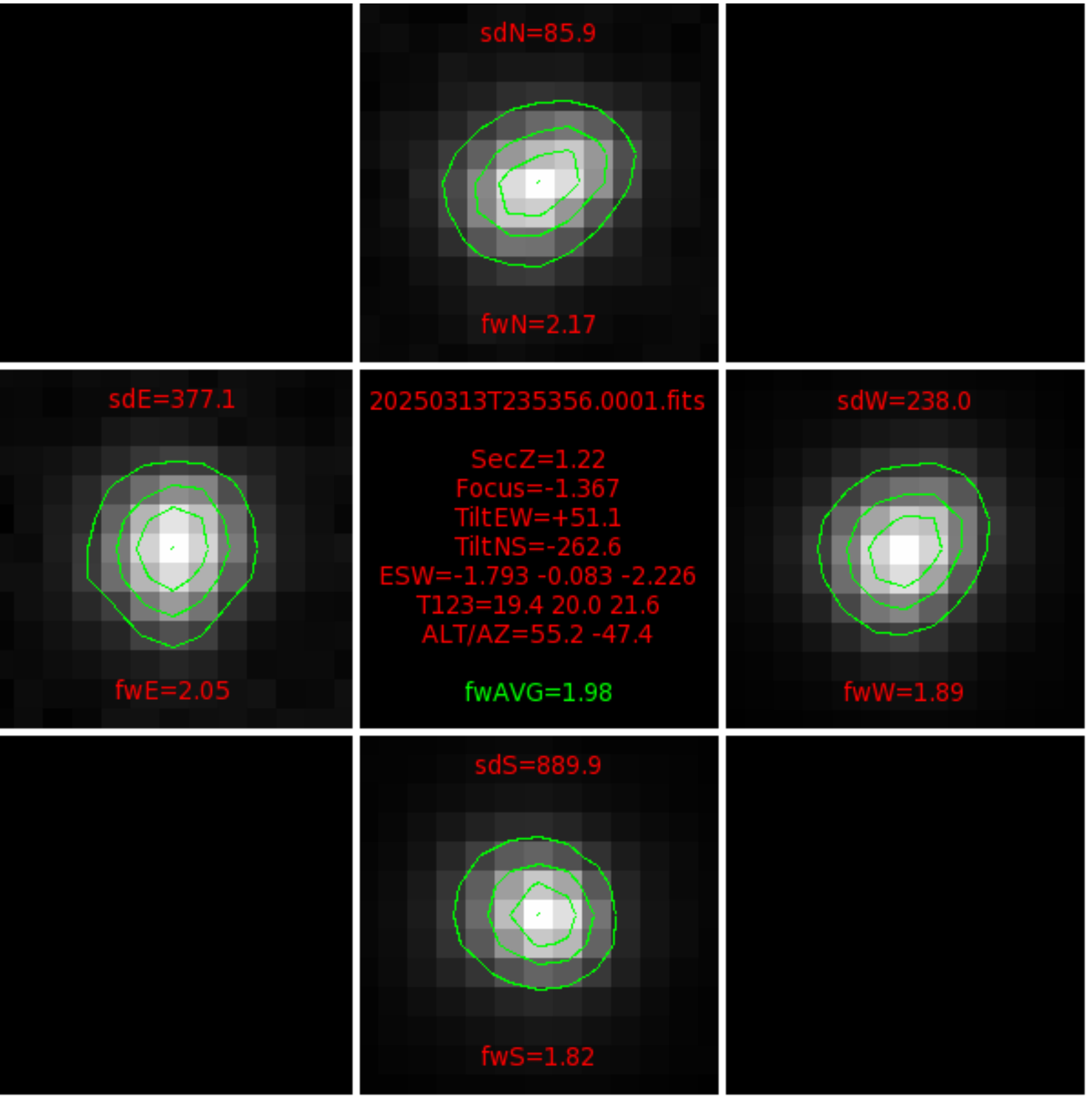
sdN=85.9
fwN=2.17
sdE=377.1
fwE=2.05
20250313T235356.0001.fits
SecZ=1.22
Focus=-1.367
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.793 -0.083 -2.226
T123=19.4 20.0 21.6
ALT/AZ=55.2 -47.4
fwAVG=1.98
sdW=238.0
fwW=1.89
sdS=889.9
fwS=1.82
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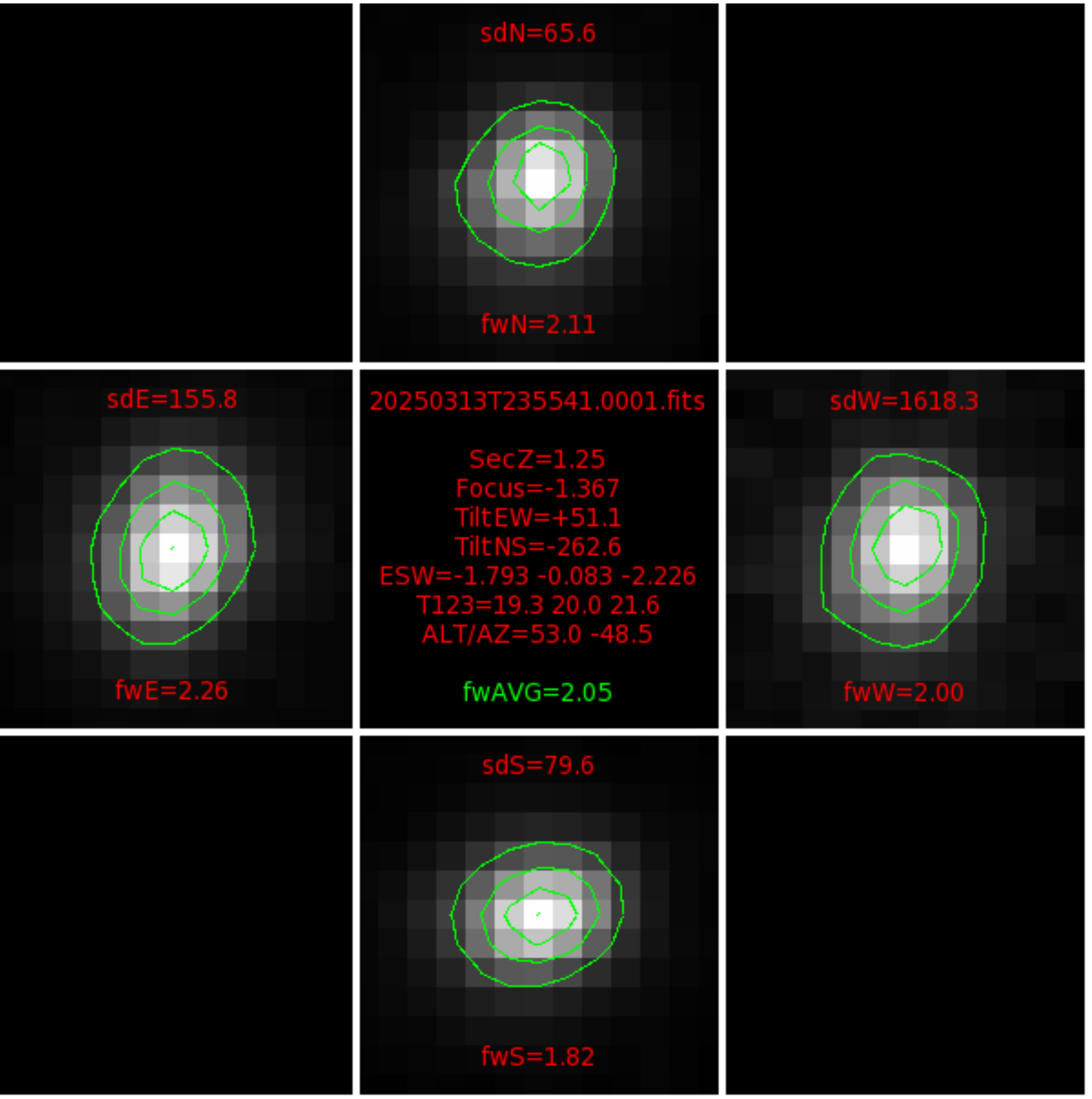
sdN=65.6
fwN=2.11
sdE=155.8
fwE=2.26
20250313T235541.0001.fits
SecZ=1.25
Focus=-1.367
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.793 -0.083 -2.226
T123=19.3 20.0 21.6
ALT/AZ=53.0 -48.5
fwAVG=2.05
sdW=1618.3
fwW=2.00
sdS=79.6
fwS=1.82
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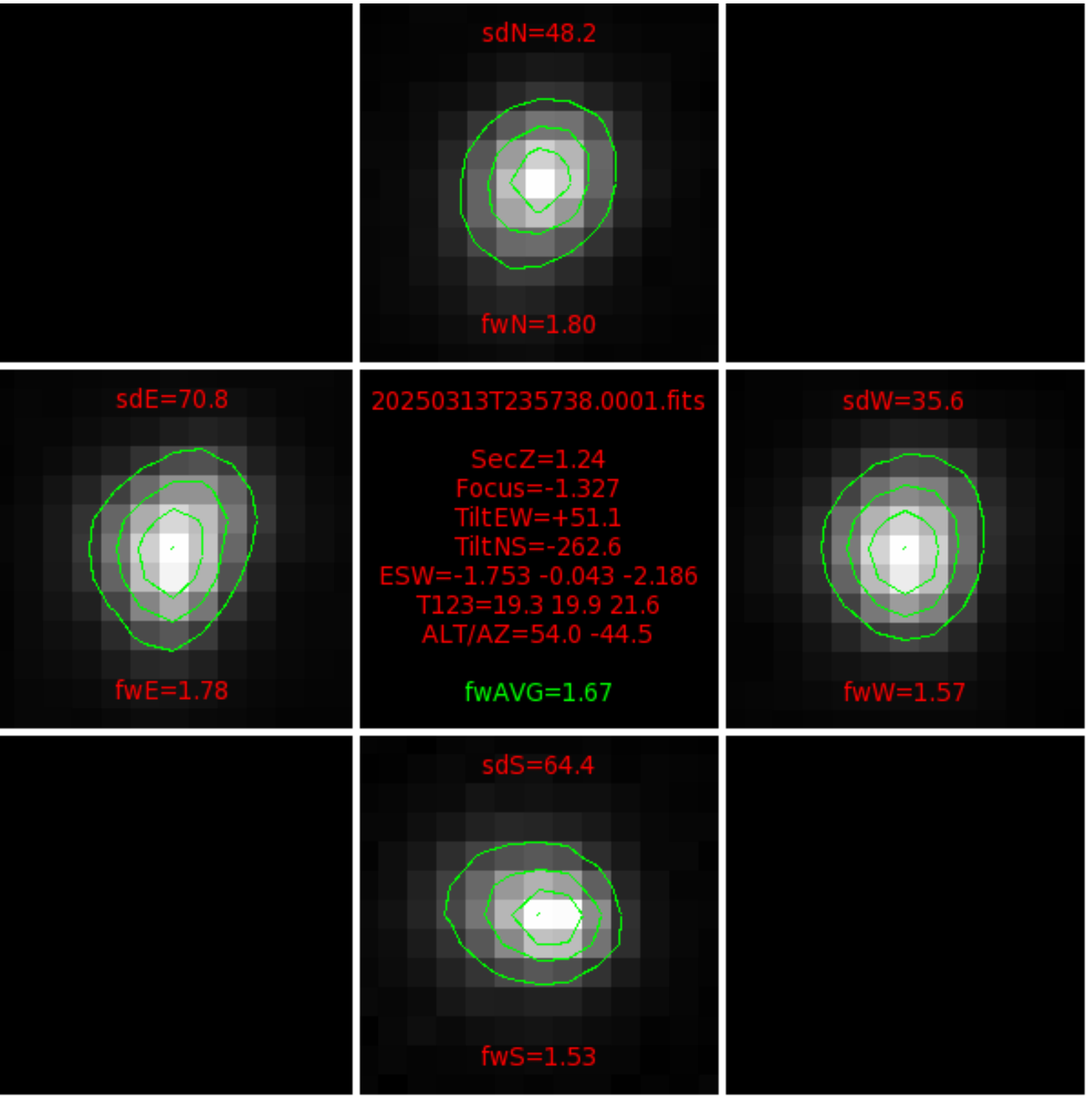
sdN=48.2
fwN=1.80
sdE=70.8
fwE=1.78
20250313T235738.0001.fits
SecZ=1.24
Focus=-1.327
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.753 -0.043 -2.186
T123=19.3 19.9 21.6
ALT/AZ=54.0 -44.5
fwAVG=1.67
sdW=35.6
fwW=1.57
sdS=64.4
fwS=1.53
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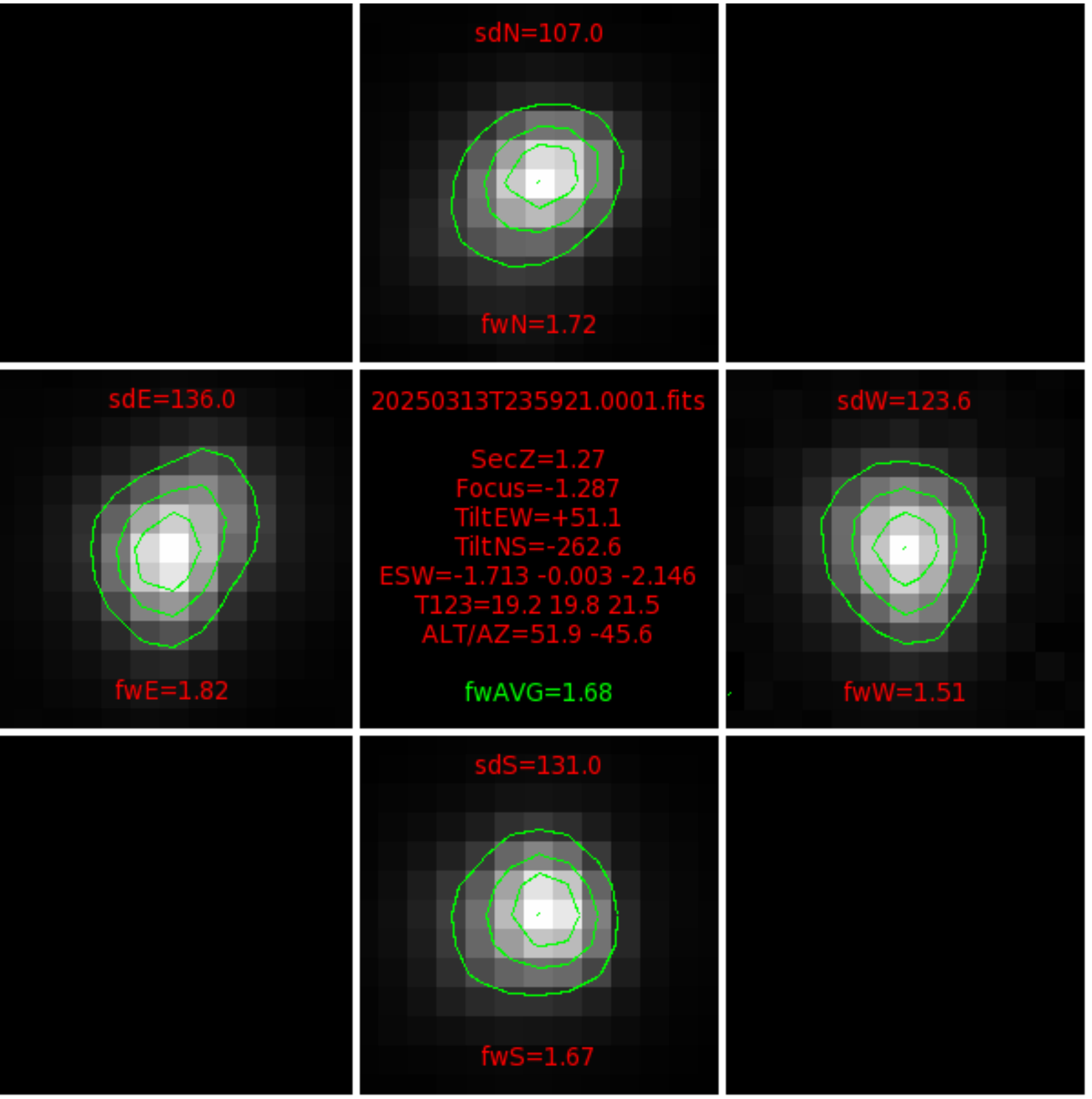
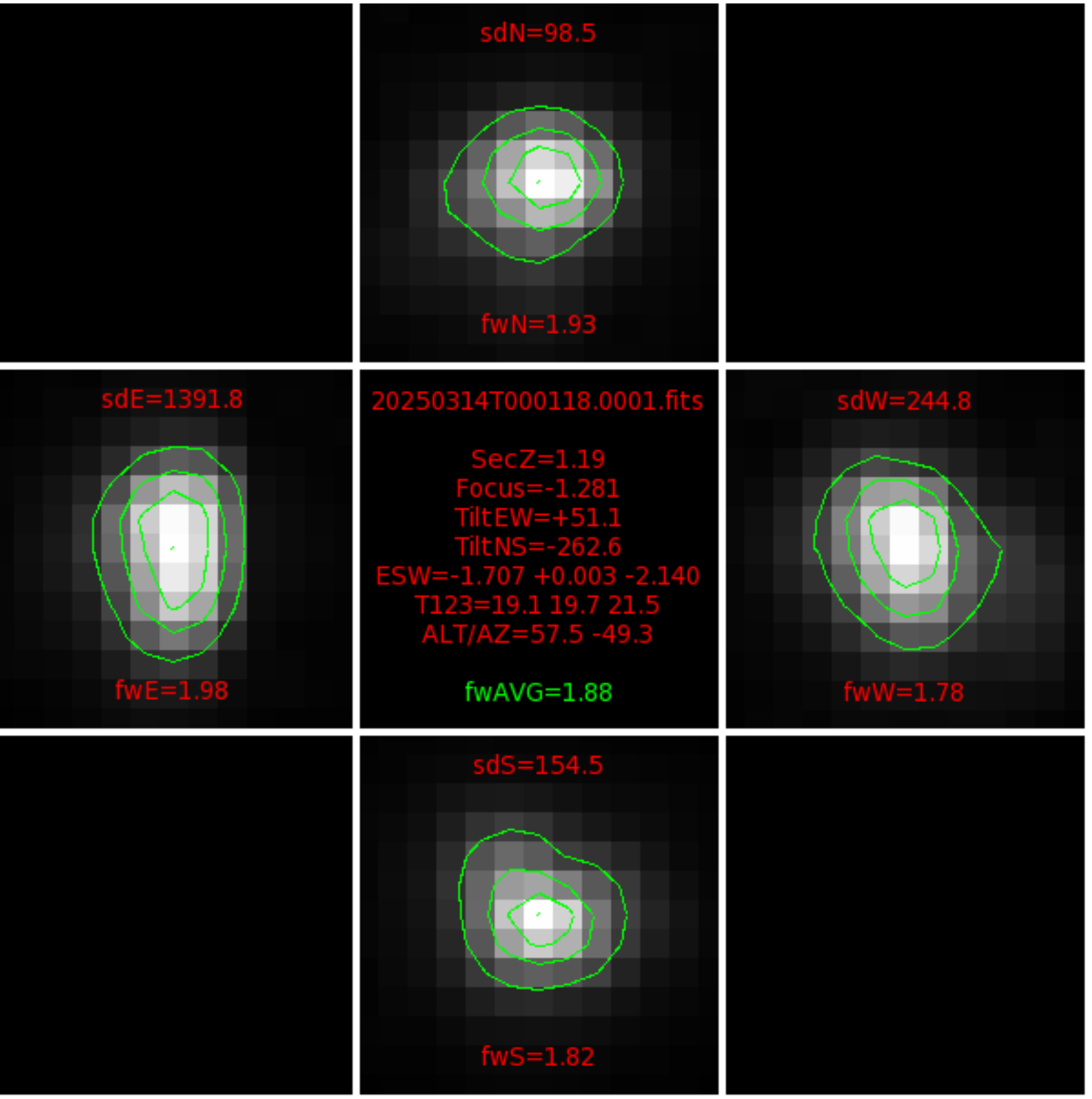

sdN=107.0
fwN=1.72
sdE=136.0
fwE=1.82
20250313T235921.0001.fits
SecZ=1.27
Focus=-1.287
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.713 -0.003 -2.146
T123=19.2 19.8 21.5
ALT/AZ=51.9 -45.6
fwAVG=1.68
sdW=123.6
fwW=1.51
sdS=131.0
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=98.5
fwN=1.93
sdE=1391.8
fwE=1.98
20250314T000118.0001.fits
SecZ=1.19
Focus=-1.281
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.707 +0.003 -2.140
T123=19.1 19.7 21.5
ALT/AZ=57.5 -49.3
fwAVG=1.88
sdW=244.8
fwW=1.78
sdS=154.5
fwS=1.82
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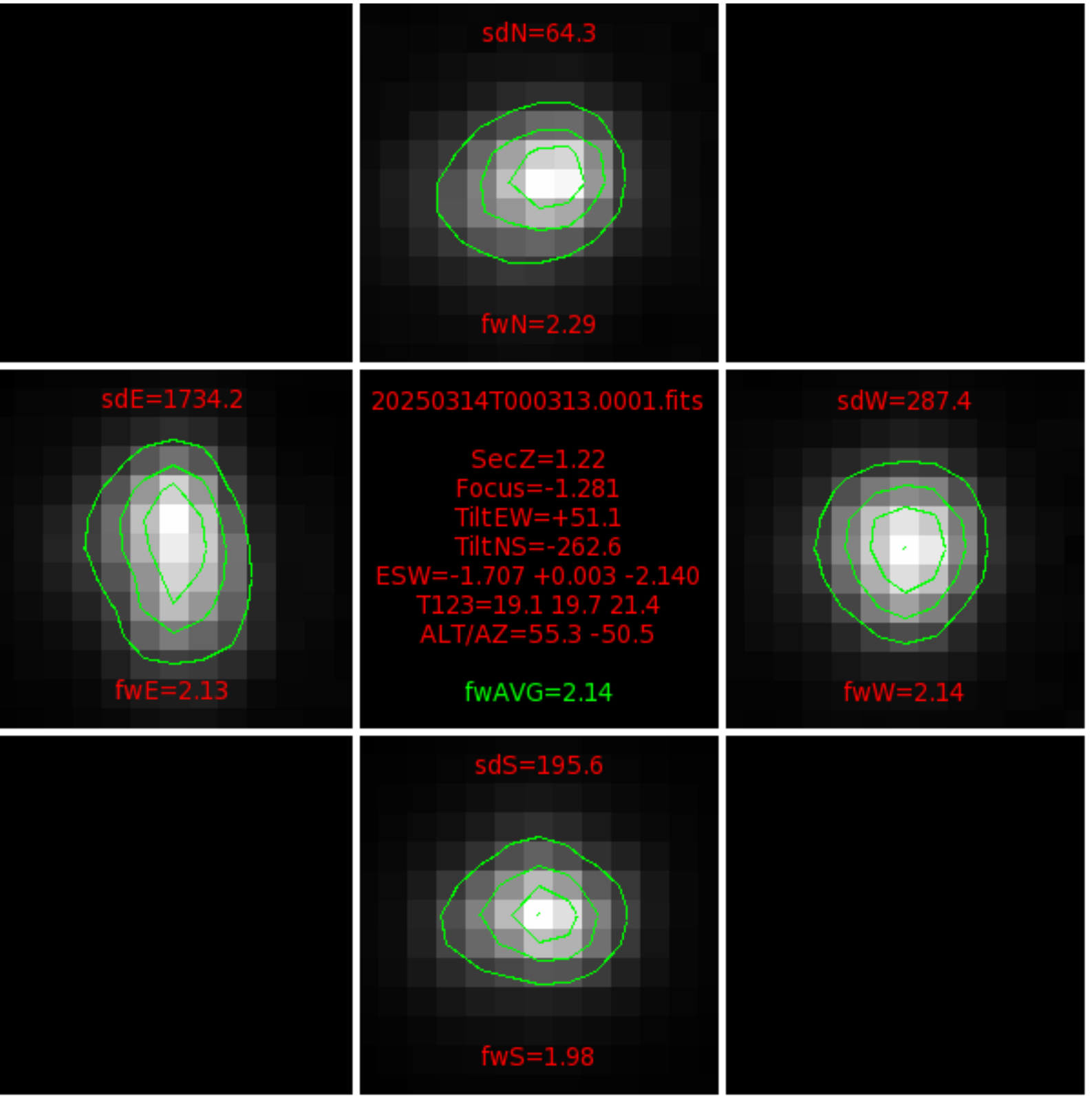
sdN=64.3
fwN=2.29
sdE=1734.2
fwE=2.13
20250314T000313.0001.fits
SecZ=1.22
Focus=-1.281
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.707 +0.003 -2.140
T123=19.1 19.7 21.4
ALT/AZ=55.3 -50.5
fwAVG=2.14
sdW=287.4
fwW=2.14
sdS=195.6
fwS=1.98
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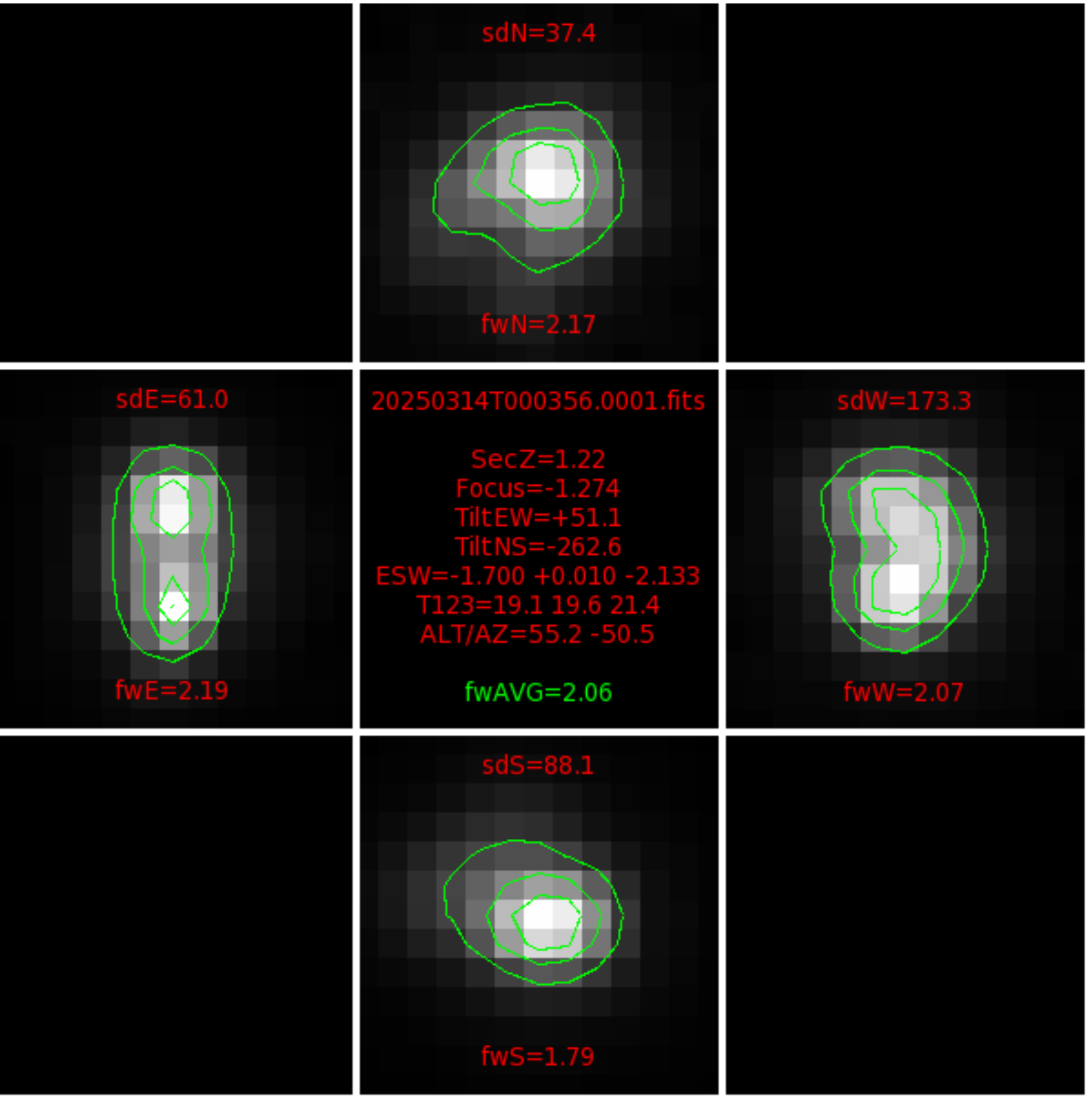
sdN=37.4
fwN=2.17
sdE=61.0
fwE=2.19
20250314T000356.0001.fits
SecZ=1.22
Focus=-1.274
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.700 +0.010 -2.133
T123=19.1 19.6 21.4
ALT/AZ=55.2 -50.5
fwAVG=2.06
sdW=173.3
fwW=2.07
sdS=88.1
fwS=1.79
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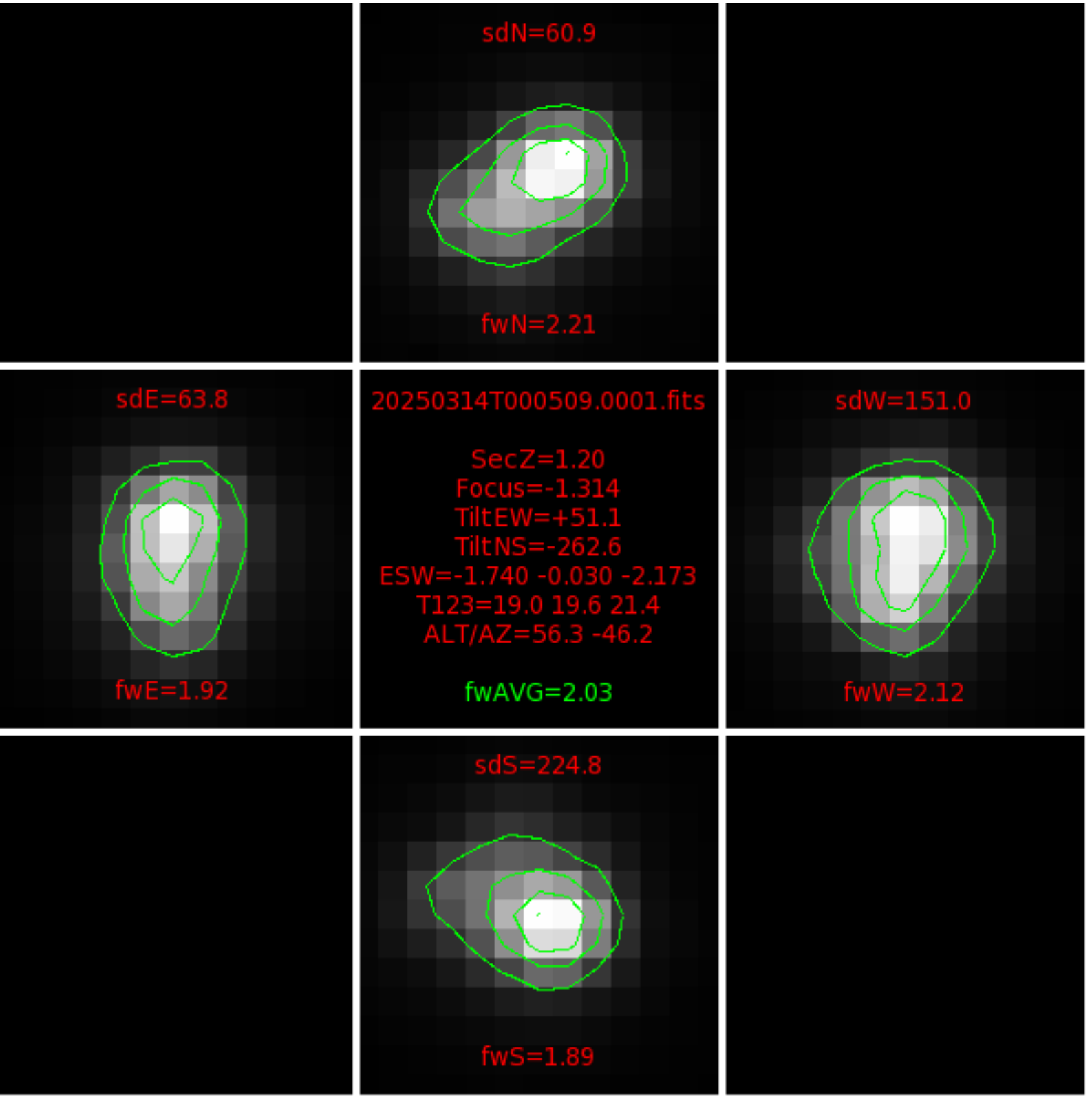
sdN=60.9
fwN=2.21
sdE=63.8
fwE=1.92
20250314T000509.0001.fits
SecZ=1.20
Focus=-1.314
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.740 -0.030 -2.173
T123=19.0 19.6 21.4
ALT/AZ=56.3 -46.2
fwAVG=2.03
sdW=151.0
fwW=2.12
sdS=224.8
fwS=1.89
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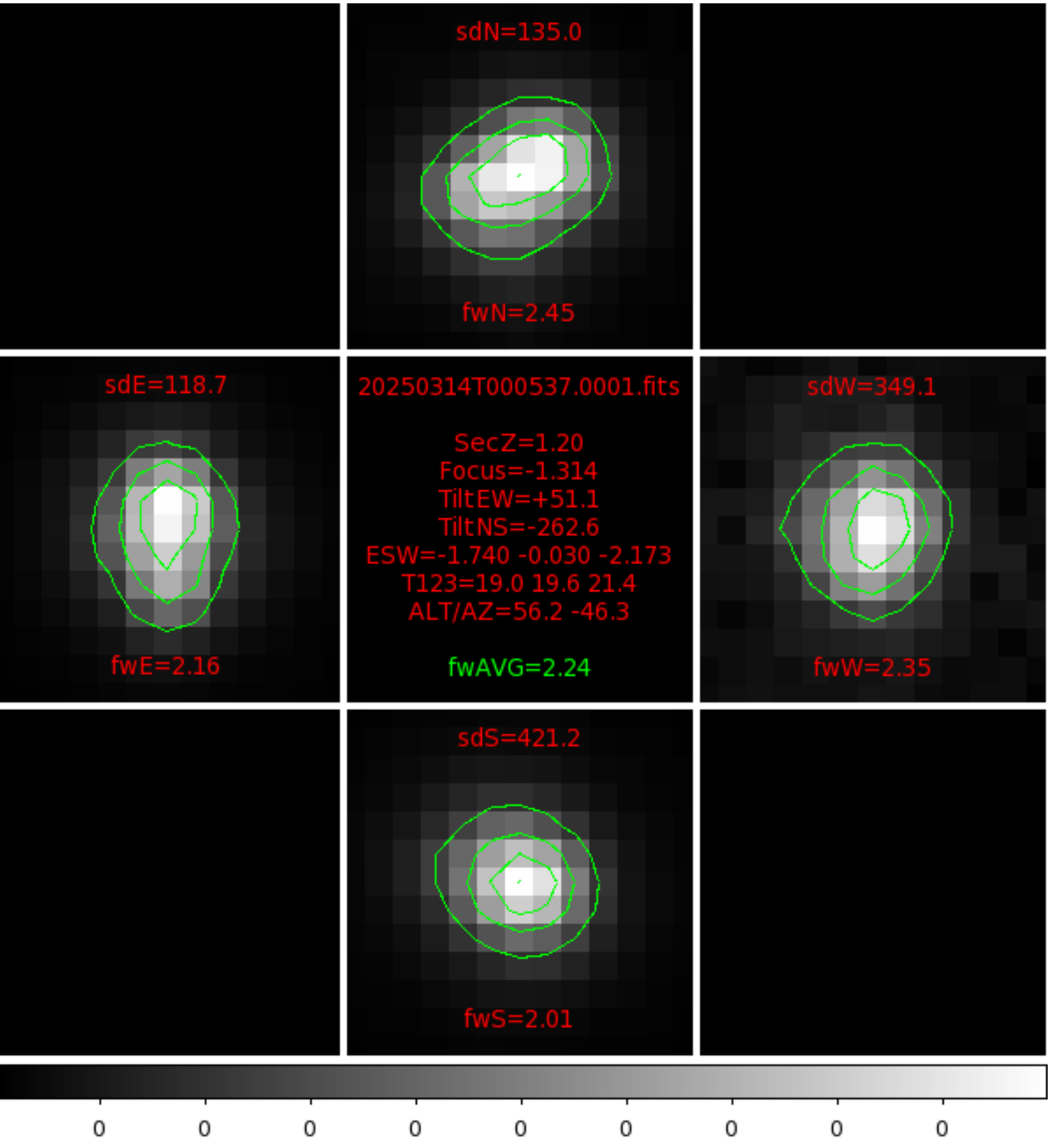
sdN=135.0
fwN=2.45
sdE=118.7
fwE=2.16
20250314T000537.0001.fits
SecZ=1.20
Focus=-1.314
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.740 -0.030 -2.173
T123=19.0 19.6 21.4
ALT/AZ=56.2 -46.3
fwAVG=2.24
sdW=349.1
fwW=2.35
sdS=421.2
fwS=2.01
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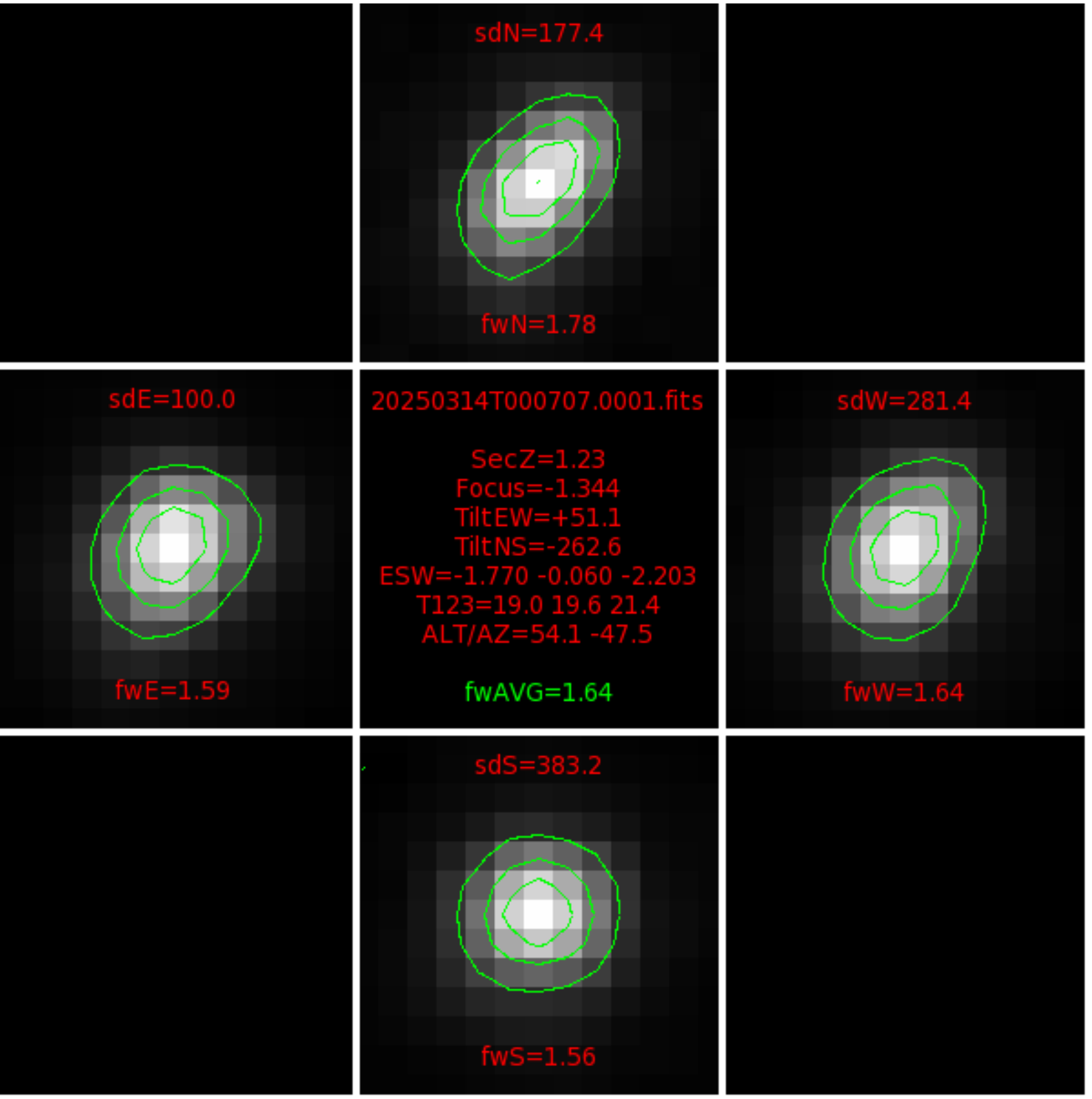
sdN=177.4
fwN=1.78
sdE=100.0
fwE=1.59
20250314T000707.0001.fits
SecZ=1.23
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=19.0 19.6 21.4
ALT/AZ=54.1 -47.5
fwAVG=1.64
sdW=281.4
fwW=1.64
sdS=383.2
fwS=1.56
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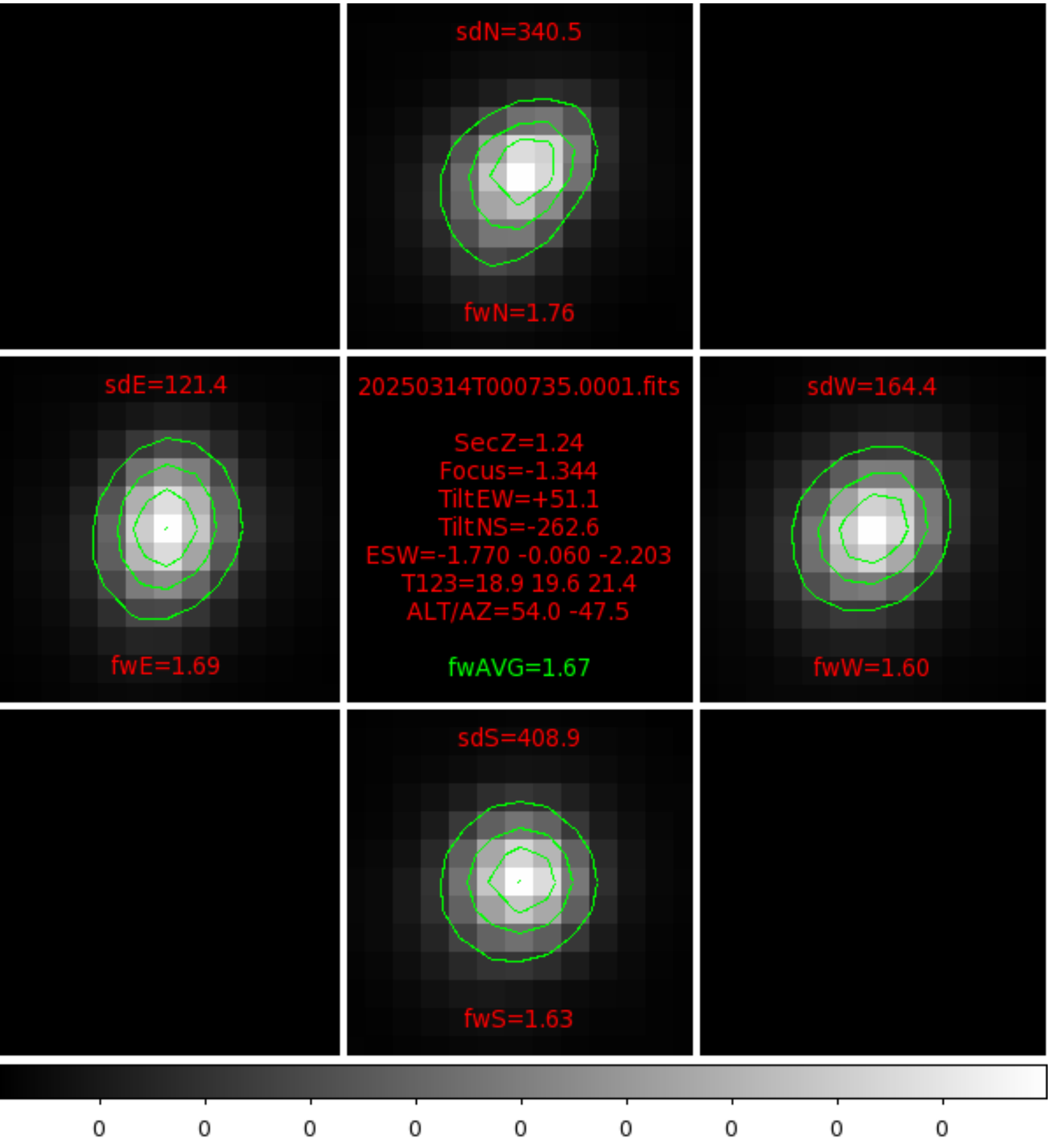
sdN=340.5
fwN=1.76
sdE=121.4
fwE=1.69
20250314T000735.0001.fits
SecZ=1.24
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=18.9 19.6 21.4
ALT/AZ=54.0 -47.5
fwAVG=1.67
sdW=164.4
fwW=1.60
sdS=408.9
fwS=1.63
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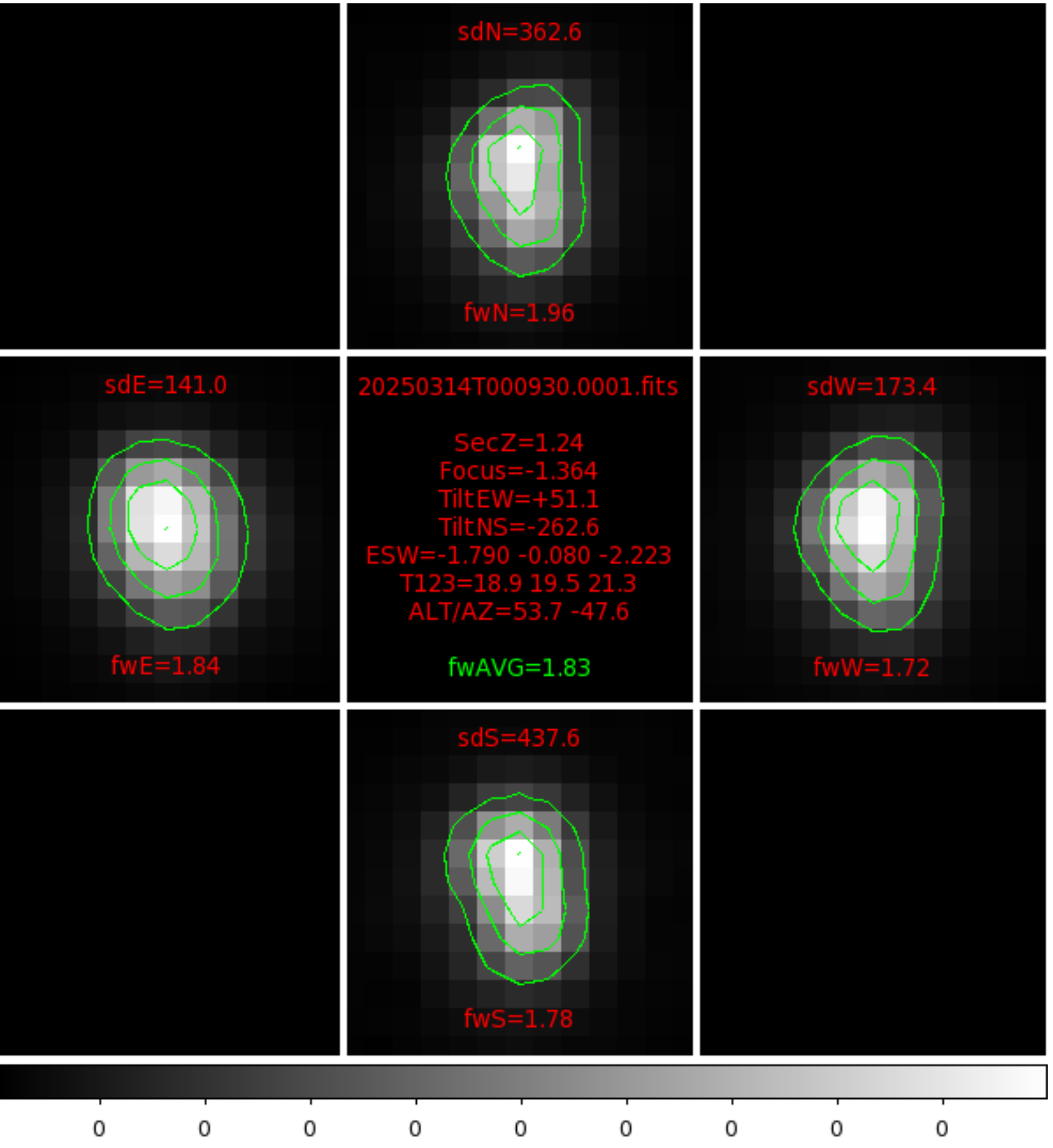
sdN=362.6
fwN=1.96
sdE=141.0
fwE=1.84
20250314T000930.0001.fits
SecZ=1.24
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.9 19.5 21.3
ALT/AZ=53.7 -47.6
fwAVG=1.83
sdW=173.4
fwW=1.72
sdS=437.6
fwS=1.78
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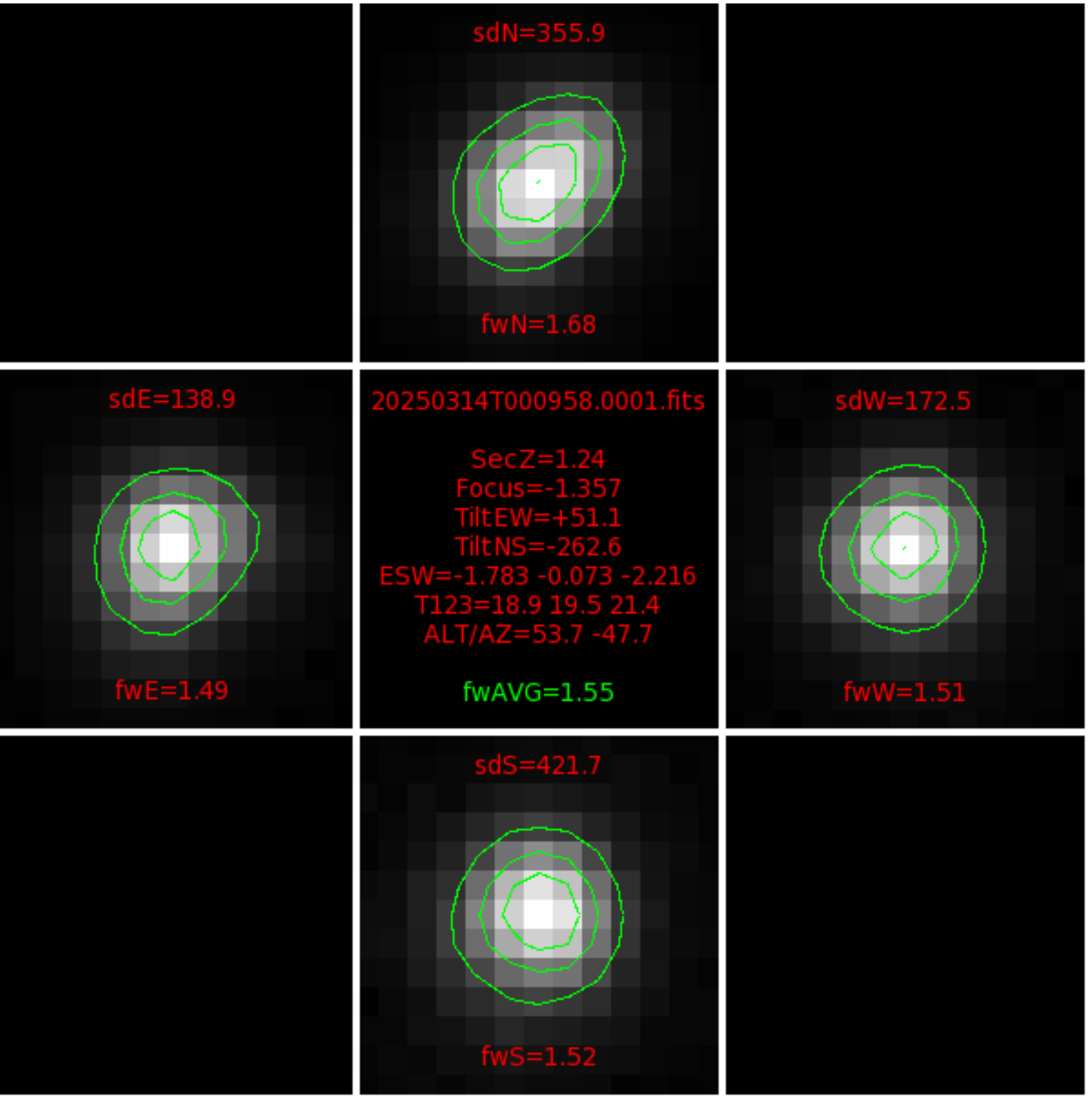
sdN=355.9
fwN=1.68
sdE=138.9
fwE=1.49
20250314T000958.0001.fits
SecZ=1.24
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.9 19.5 21.4
ALT/AZ=53.7 -47.7
fwAVG=1.55
sdW=172.5
fwW=1.51
sdS=421.7
fwS=1.52
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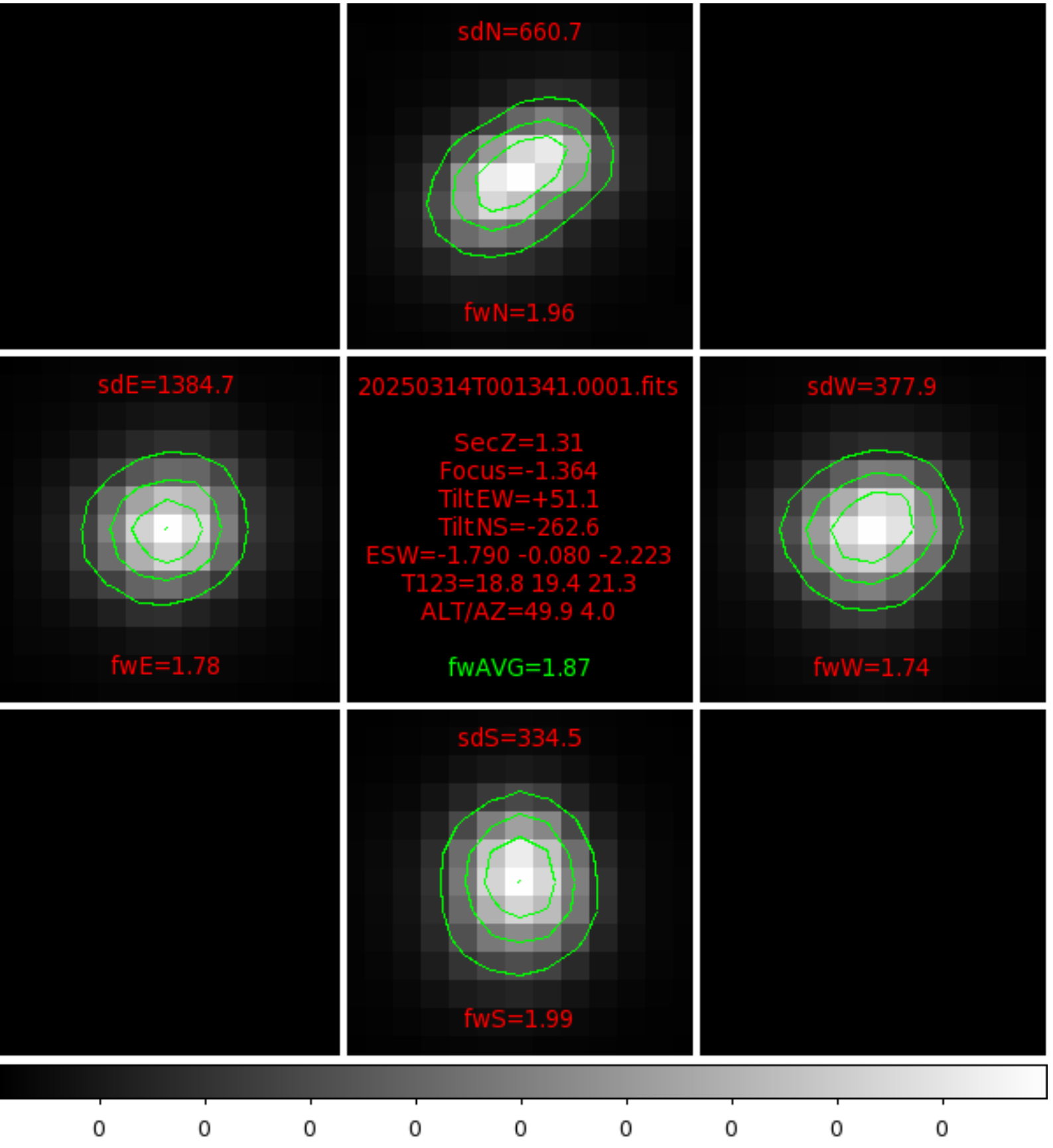
sdN=660.7
fwN=1.96
sdE=1384.7
fwE=1.78
20250314T001341.0001.fits
SecZ=1.31
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.8 19.4 21.3
ALT/AZ=49.9 4.0
fwAVG=1.87
sdW=377.9
fwW=1.74
sdS=334.5
fwS=1.99
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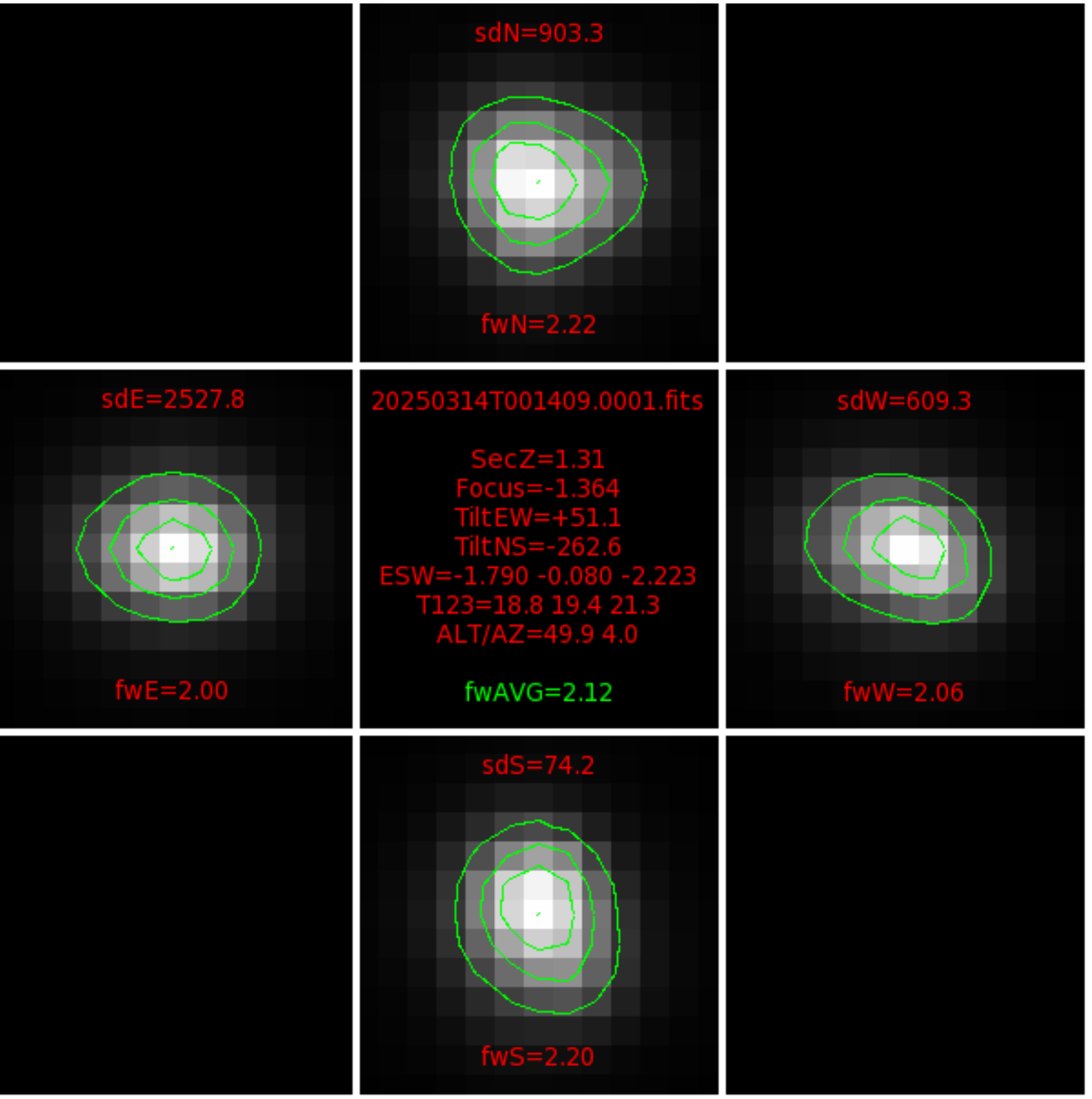
sdN=903.3
fwN=2.22
sdE=2527.8
fwE=2.00
20250314T001409.0001.fits
SecZ=1.31
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.8 19.4 21.3
ALT/AZ=49.9 4.0
fwAVG=2.12
sdW=609.3
fwW=2.06
sdS=74.2
fwS=2.20
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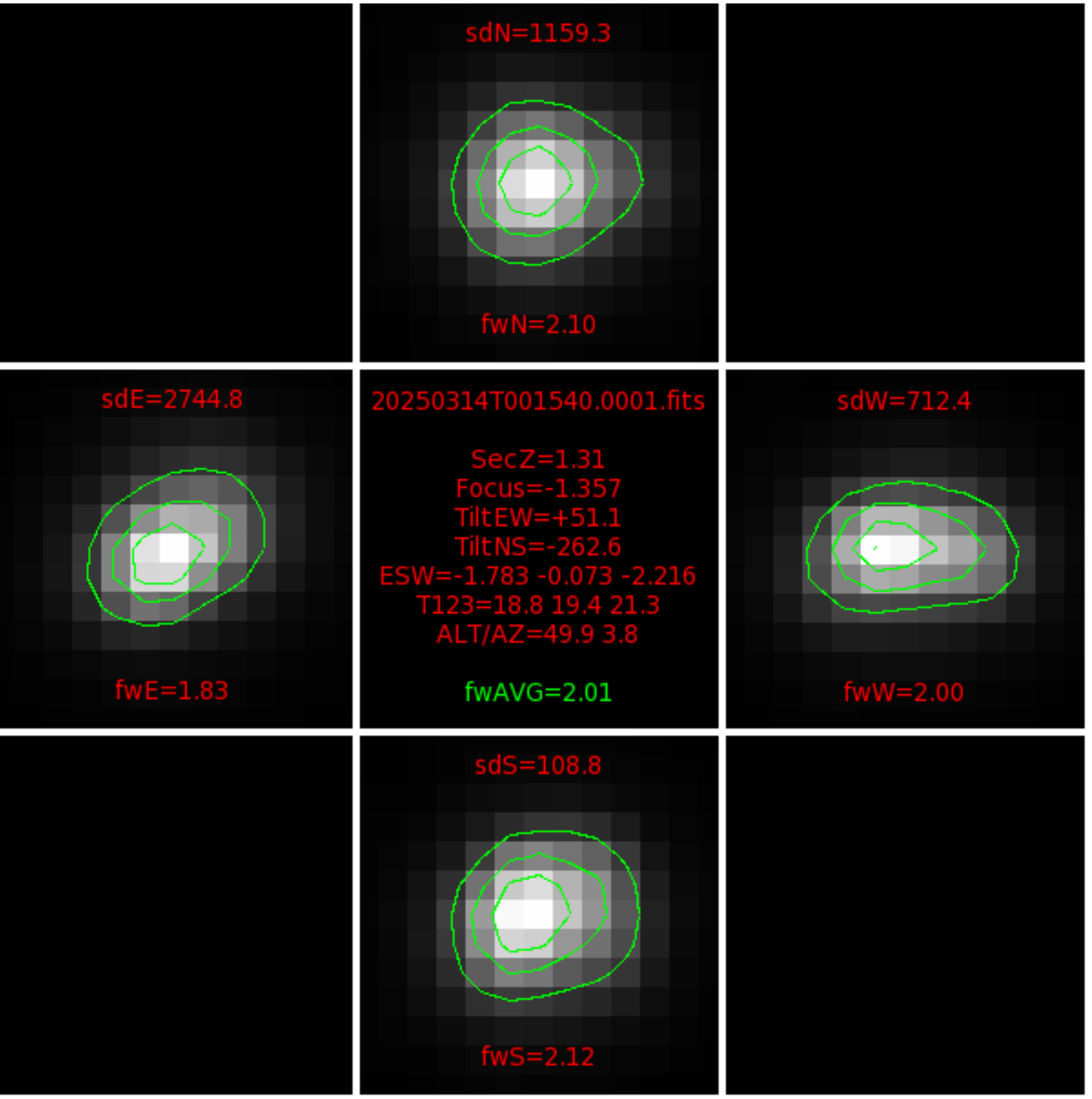
sdN=1159.3
fwN=2.10
sdE=2744.8
fwE=1.83
20250314T001540.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.8 19.4 21.3
ALT/AZ=49.9 3.8
fwAVG=2.01
sdW=712.4
fwW=2.00
sdS=108.8
fwS=2.12
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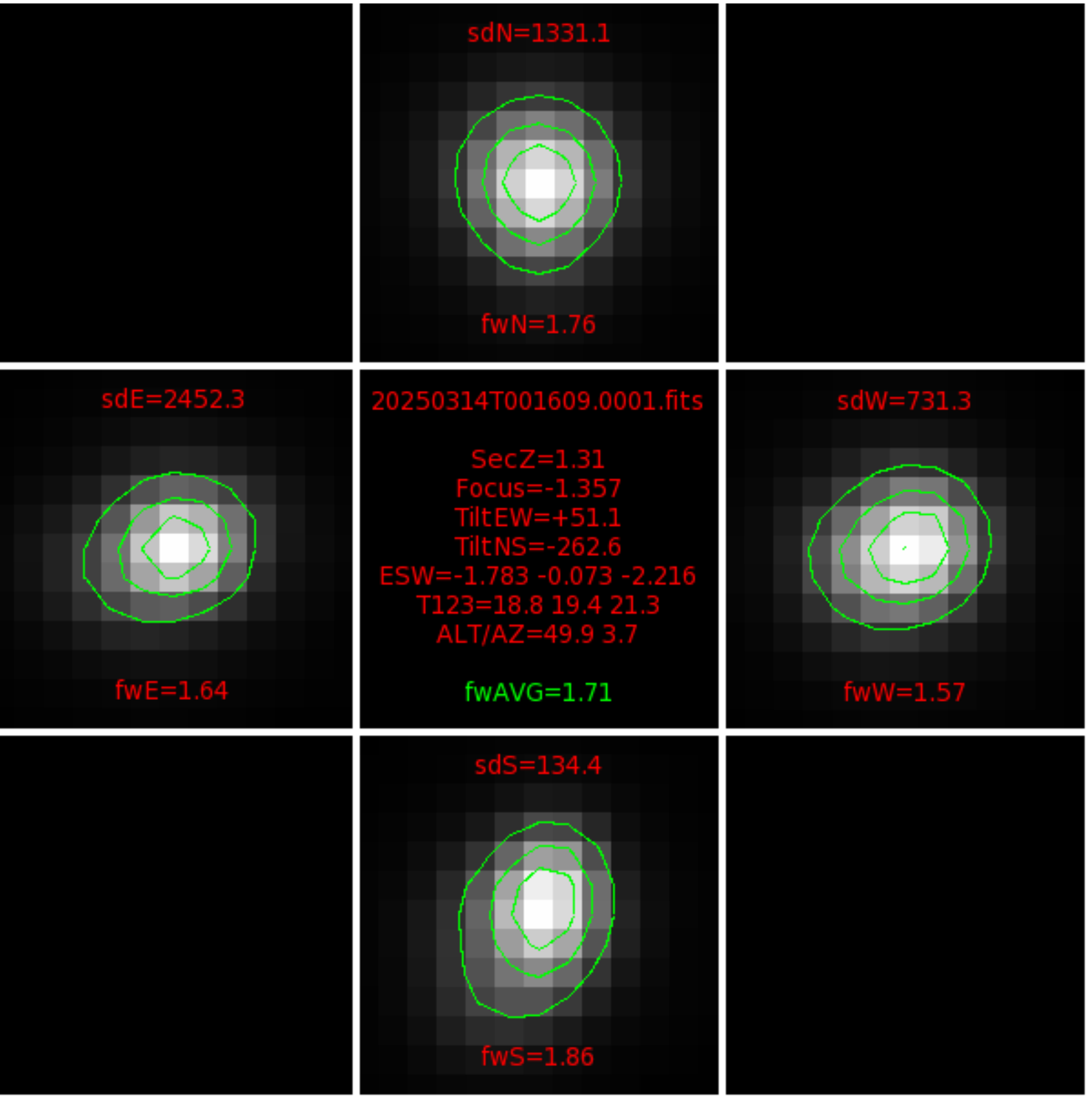
sdN=1331.1
fwN=1.76
sdE=2452.3
fwE=1.64
20250314T001609.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.8 19.4 21.3
ALT/AZ=49.9 3.7
fwAVG=1.71
sdW=731.3
fwW=1.57
sdS=134.4
fwS=1.86
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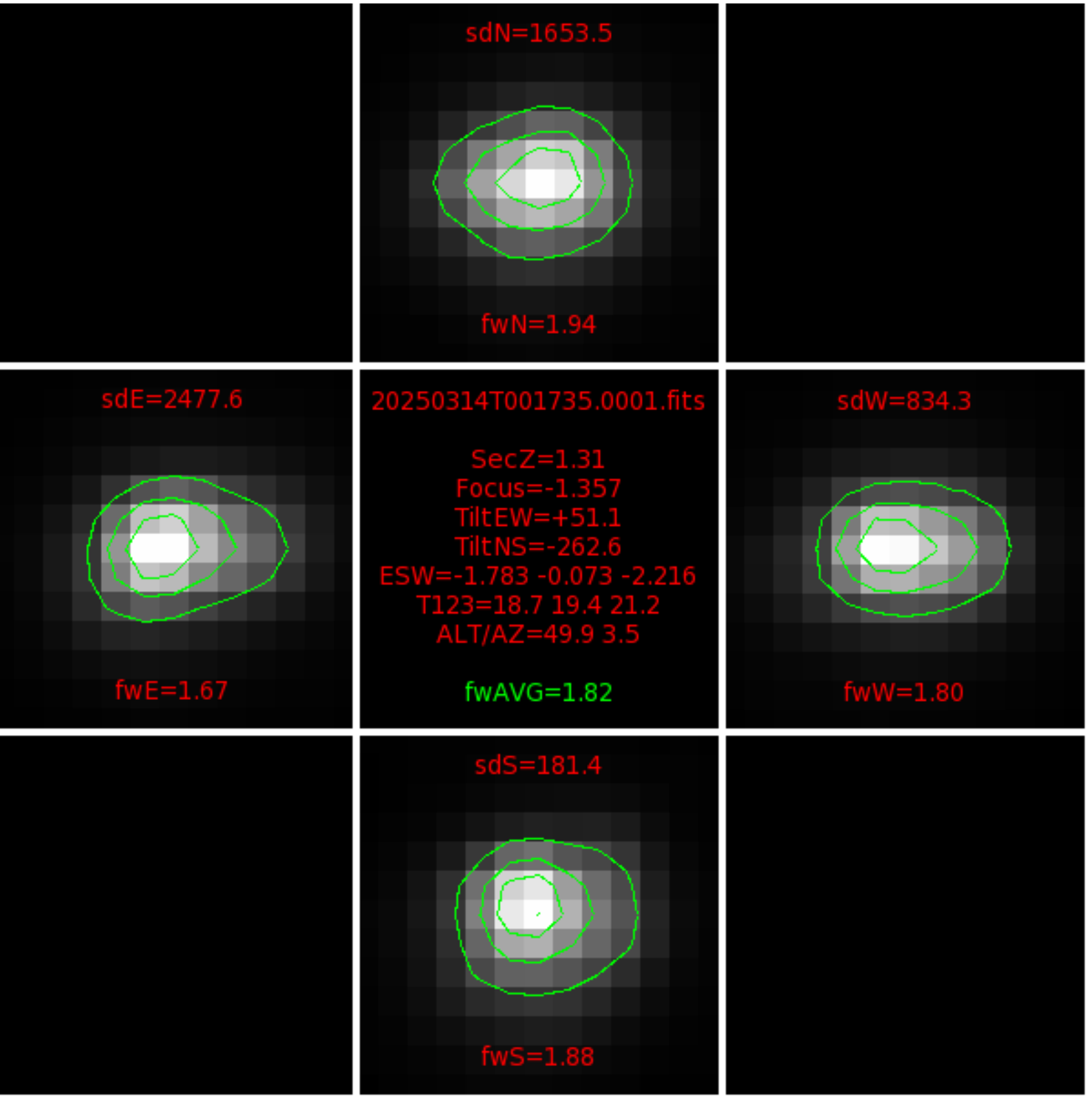
sdN=1653.5
fwN=1.94
sdE=2477.6
fwE=1.67
20250314T001735.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.7 19.4 21.2
ALT/AZ=49.9 3.5
fwAVG=1.82
sdW=834.3
fwW=1.80
sdS=181.4
fwS=1.88
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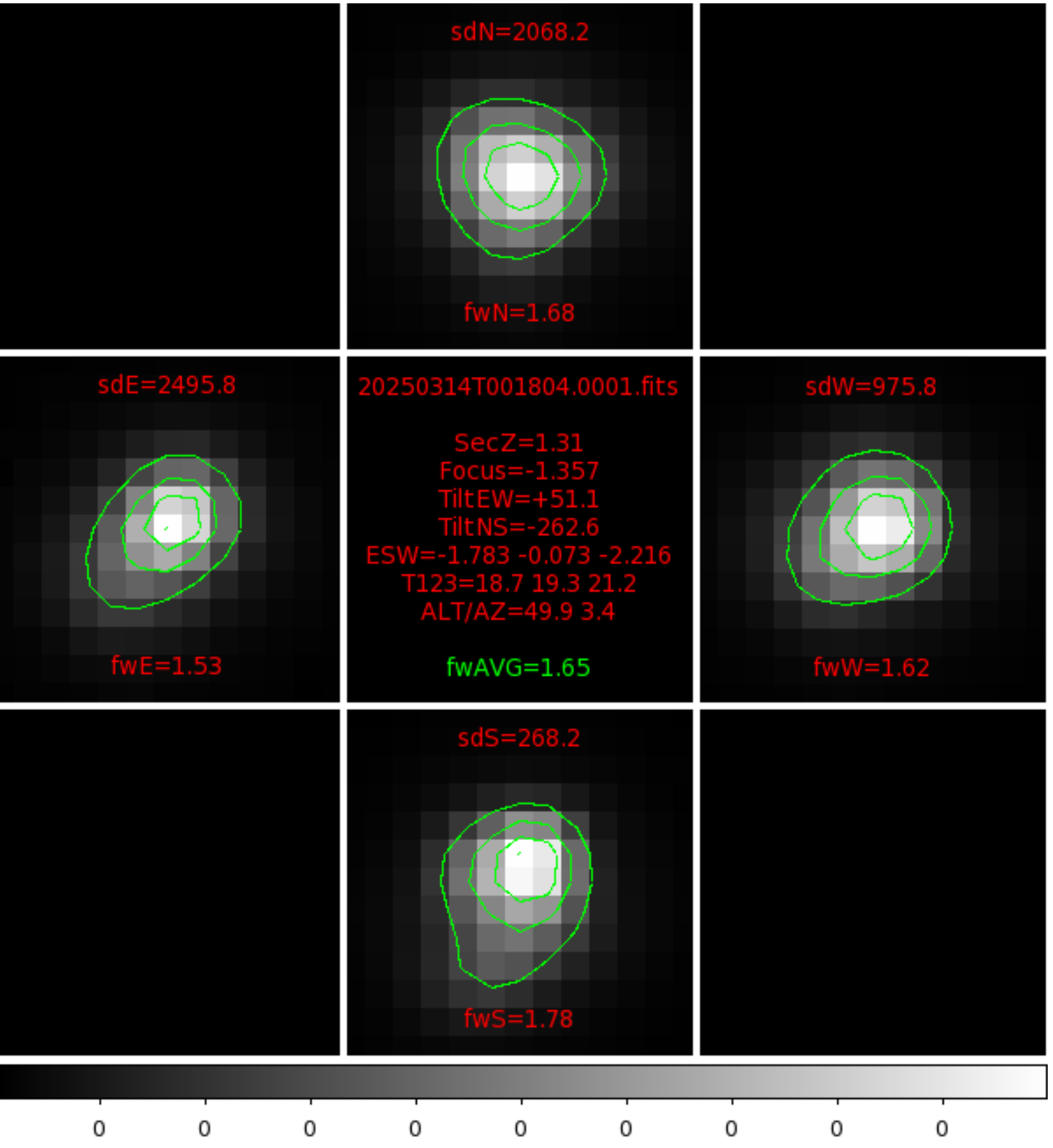
sdN=2068.2
fwN=1.68
sdE=2495.8
fwE=1.53
20250314T001804.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.7 19.3 21.2
ALT/AZ=49.9 3.4
fwAVG=1.65
sdW=975.8
fwW=1.62
sdS=268.2
fwS=1.78
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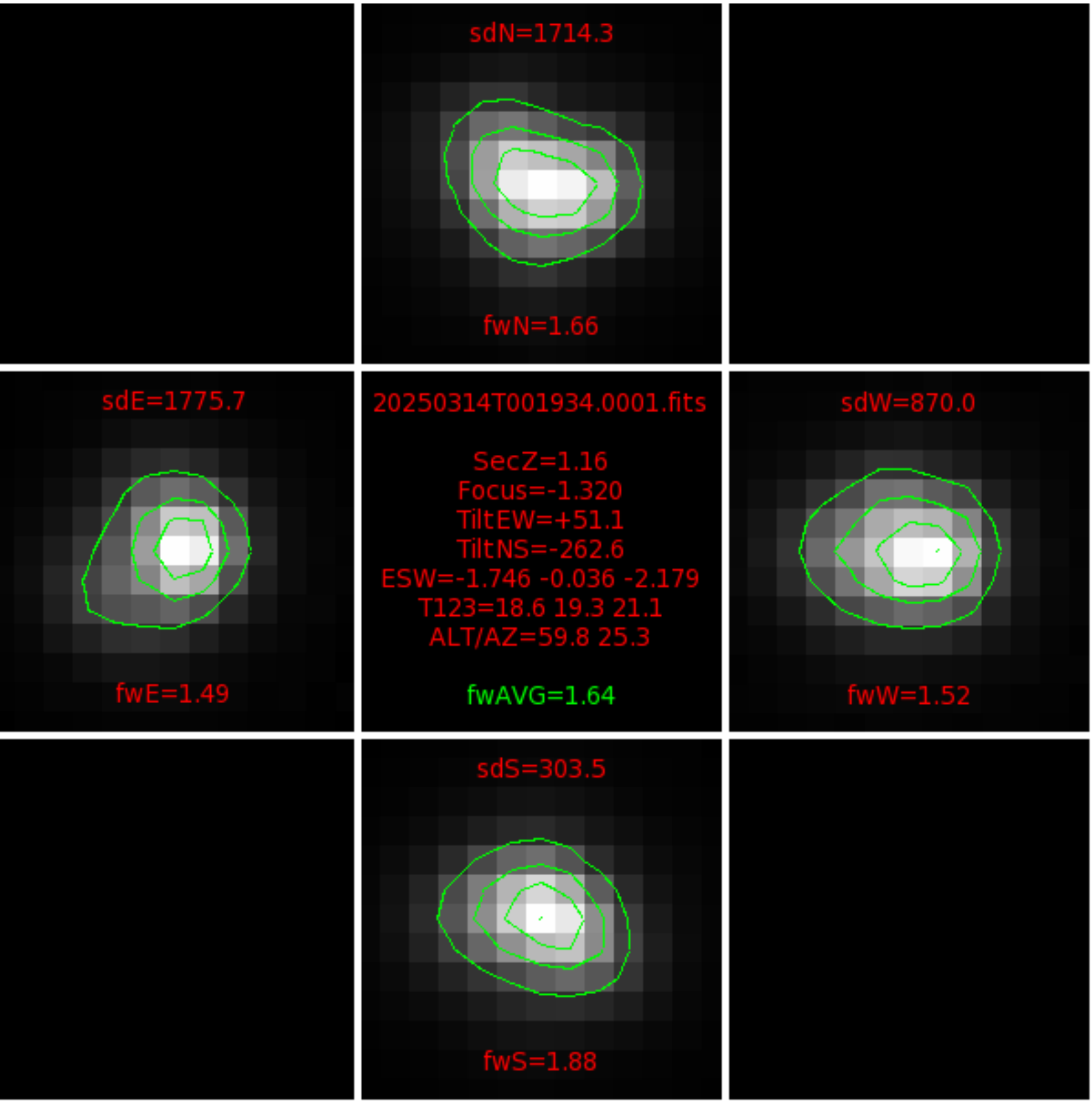
sdN=1714.3
fwN=1.66
sdE=1775.7
fwE=1.49
20250314T001934.0001.fits
SecZ=1.16
Focus=-1.320
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.746 -0.036 -2.179
T123=18.6 19.3 21.1
ALT/AZ=59.8 25.3
fwAVG=1.64
sdW=870.0
fwW=1.52
sdS=303.5
fwS=1.88
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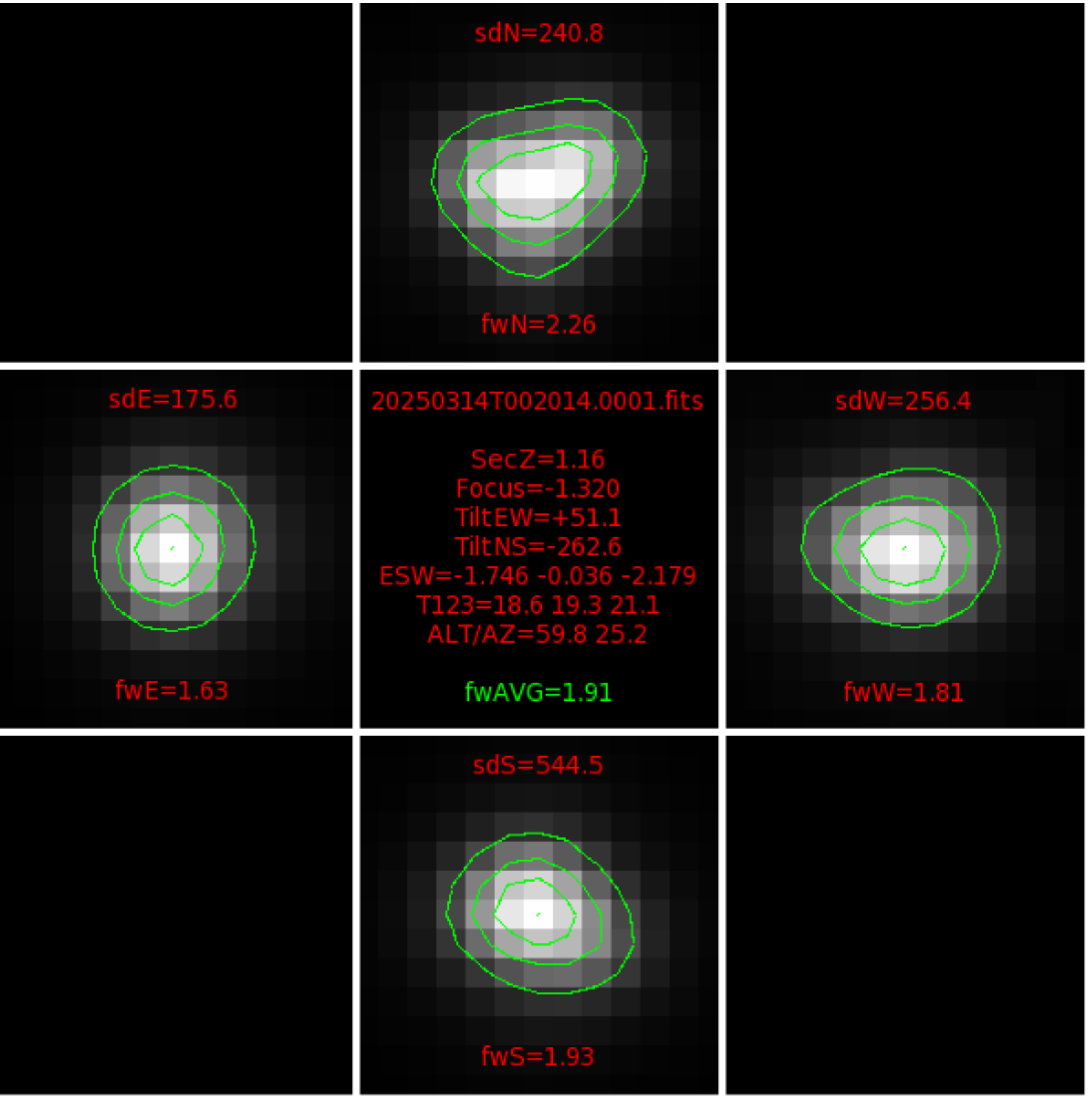
sdN=240.8
fwN=2.26
sdE=175.6
fwE=1.63
20250314T002014.0001.fits
SecZ=1.16
Focus=-1.320
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.746 -0.036 -2.179
T123=18.6 19.3 21.1
ALT/AZ=59.8 25.2
fwAVG=1.91
sdW=256.4
fwW=1.81
sdS=544.5
fwS=1.93
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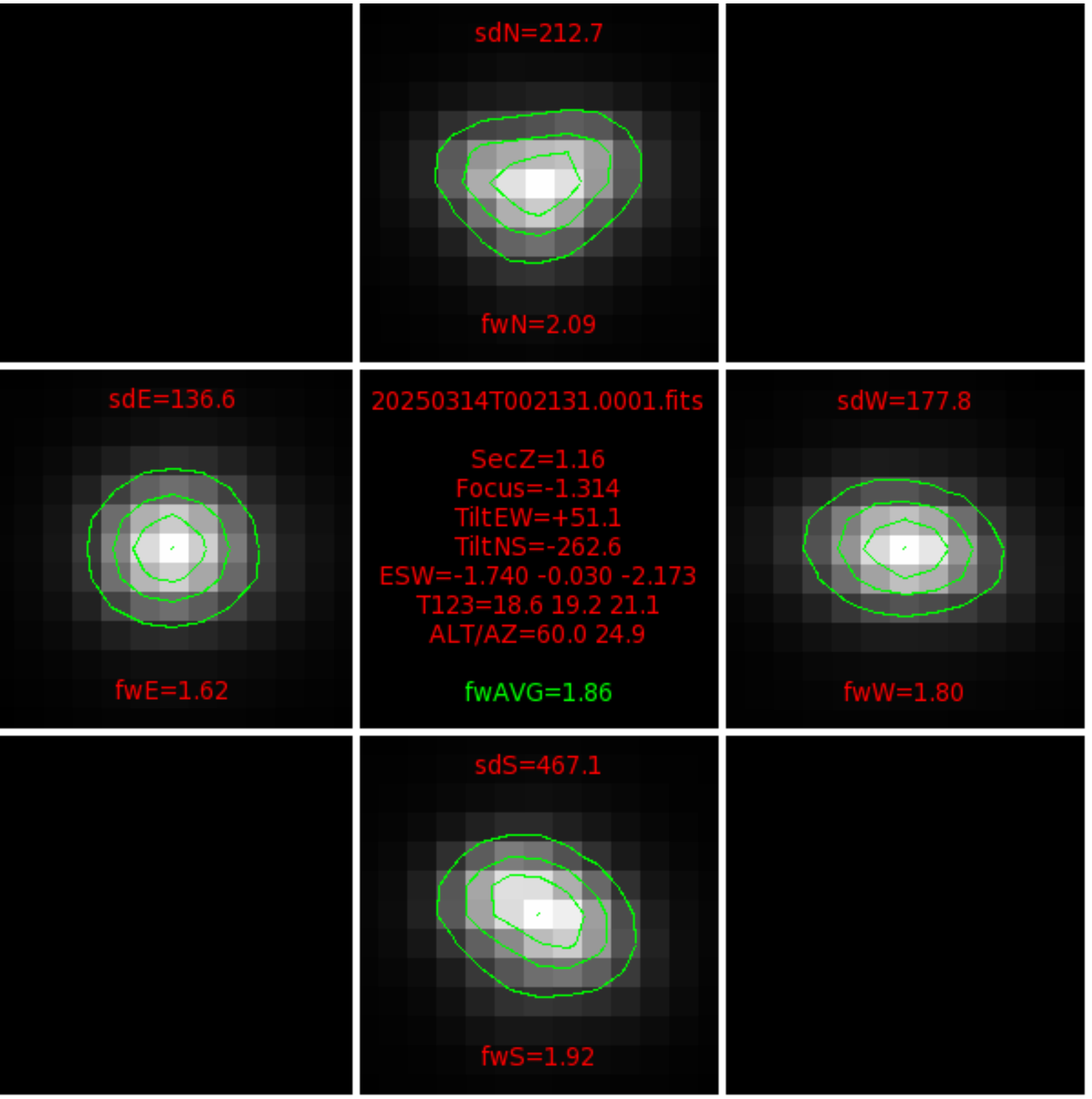
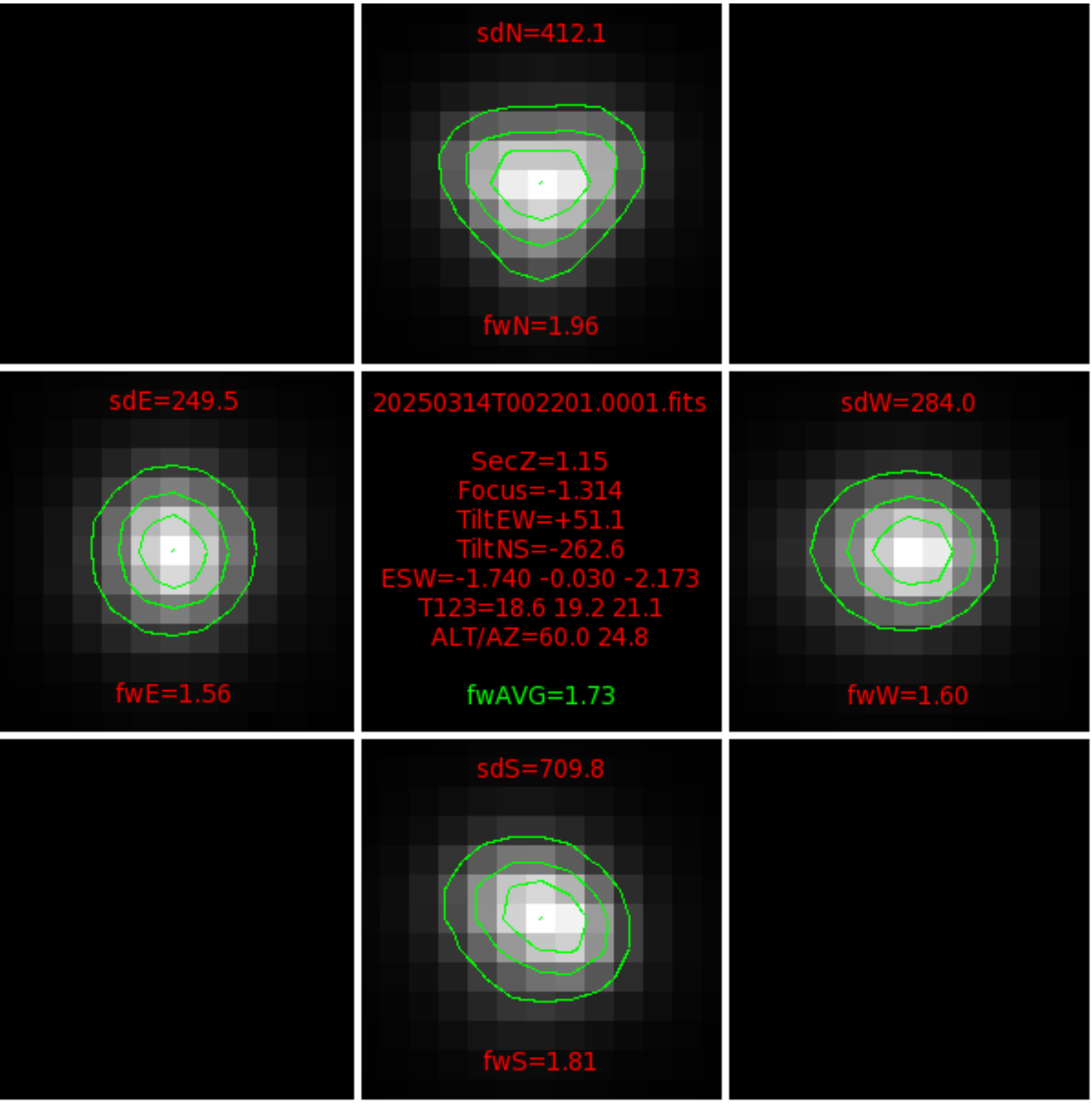

sdN=212.7
fwN=2.09
sdE=136.6
fwE=1.62
20250314T002131.0001.fits
SecZ=1.16
Focus=-1.314
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.740 -0.030 -2.173
T123=18.6 19.2 21.1
ALT/AZ=60.0 24.9
fwAVG=1.86
sdW=177.8
fwW=1.80
sdS=467.1
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=412.1
fwN=1.96
sdE=249.5
fwE=1.56
20250314T002201.0001.fits
SecZ=1.15
Focus=-1.314
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.740 -0.030 -2.173
T123=18.6 19.2 21.1
ALT/AZ=60.0 24.8
fwAVG=1.73
sdW=284.0
fwW=1.60
sdS=709.8
fwS=1.81
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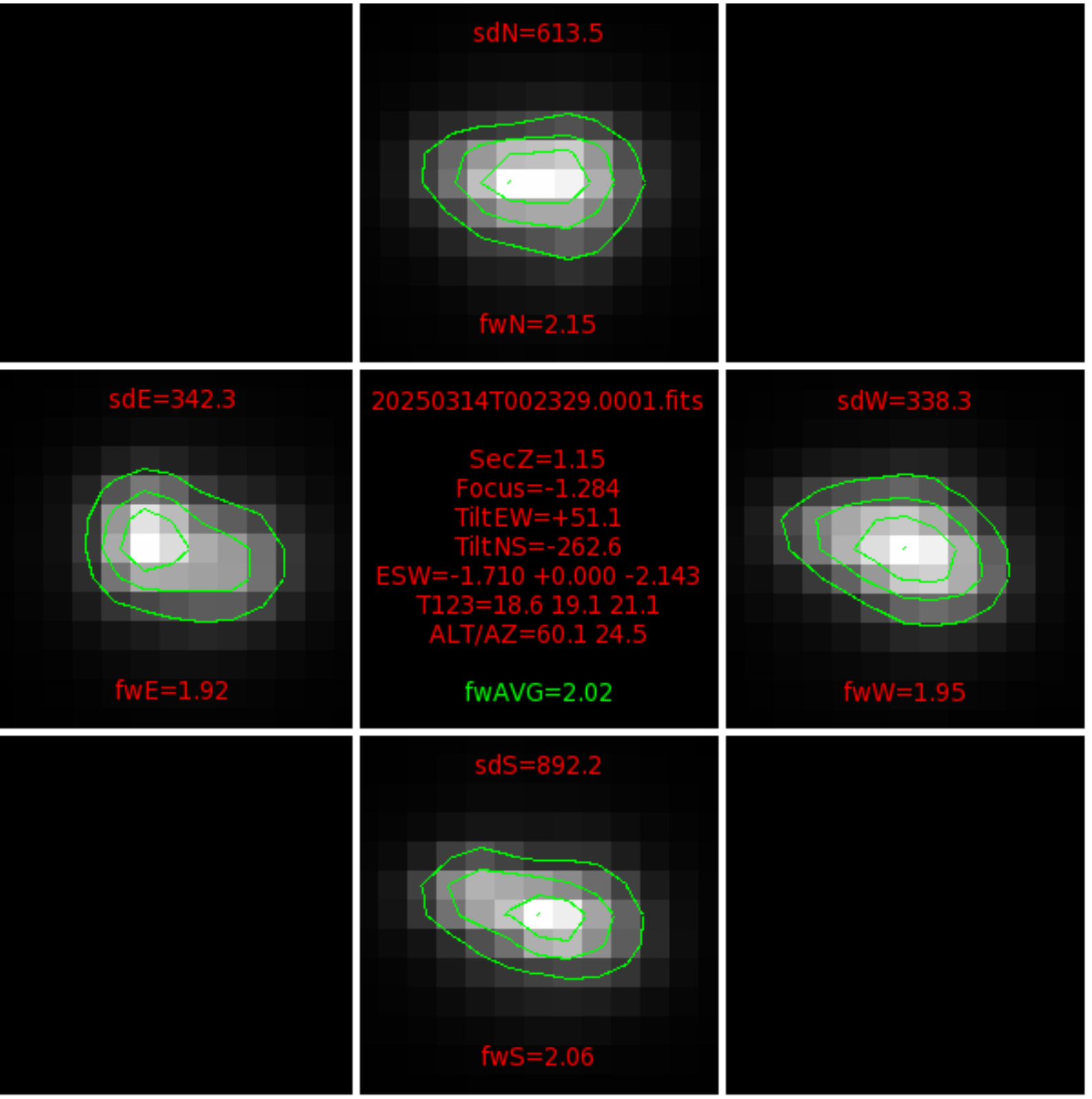
sdN=613.5
fwN=2.15
sdE=342.3
fwE=1.92
20250314T002329.0001.fits
SecZ=1.15
Focus=-1.284
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.710 +0.000 -2.143
T123=18.6 19.1 21.1
ALT/AZ=60.1 24.5
fwAVG=2.02
sdW=338.3
fwW=1.95
sdS=892.2
fwS=2.06
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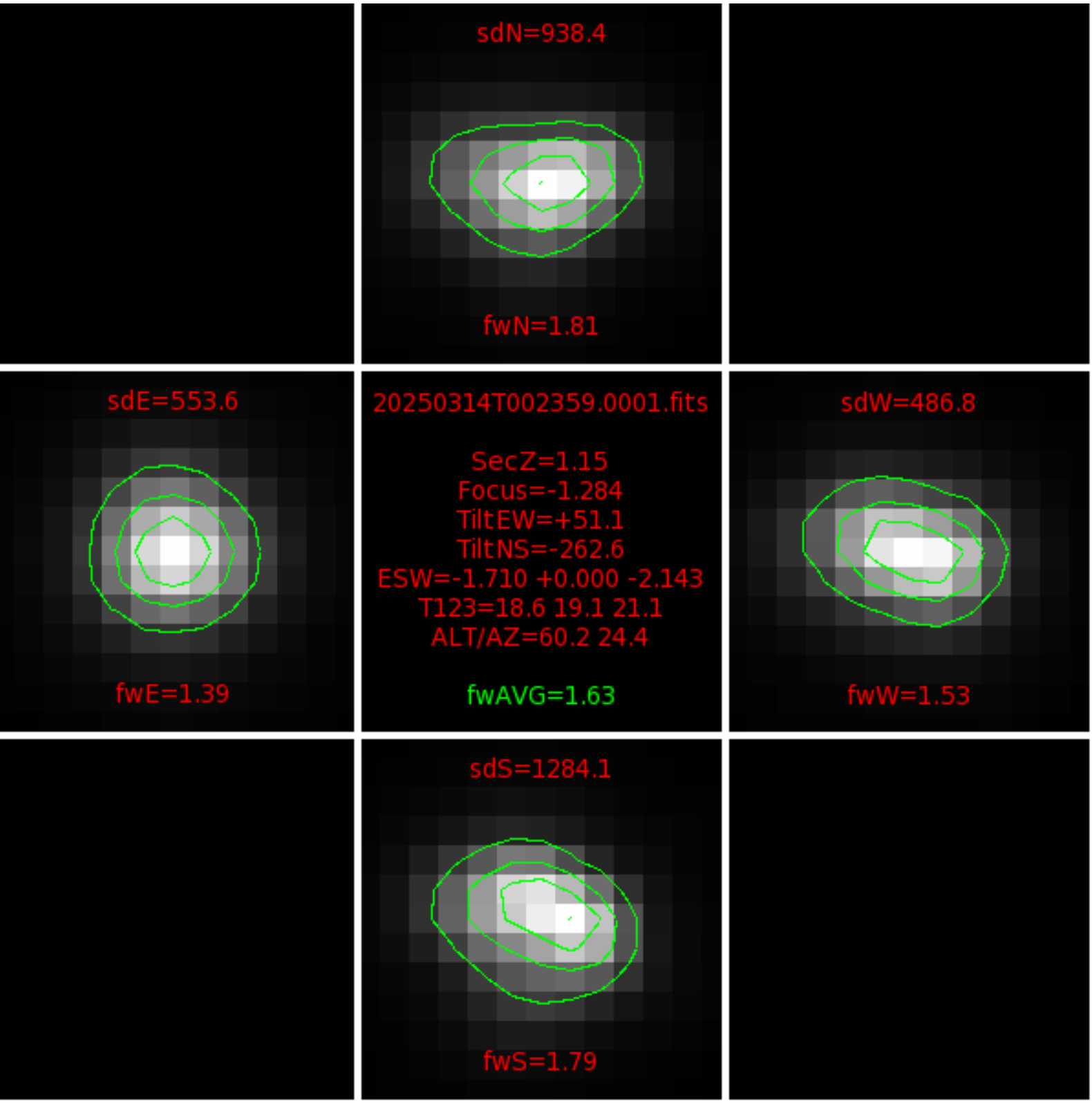
sdN=938.4
fwN=1.81
sdE=553.6
fwE=1.39
20250314T002359.0001.fits
SecZ=1.15
Focus=-1.284
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.710 +0.000 -2.143
T123=18.6 19.1 21.1
ALT/AZ=60.2 24.4
fwAVG=1.63
sdW=486.8
fwW=1.53
sdS=1284.1
fwS=1.79
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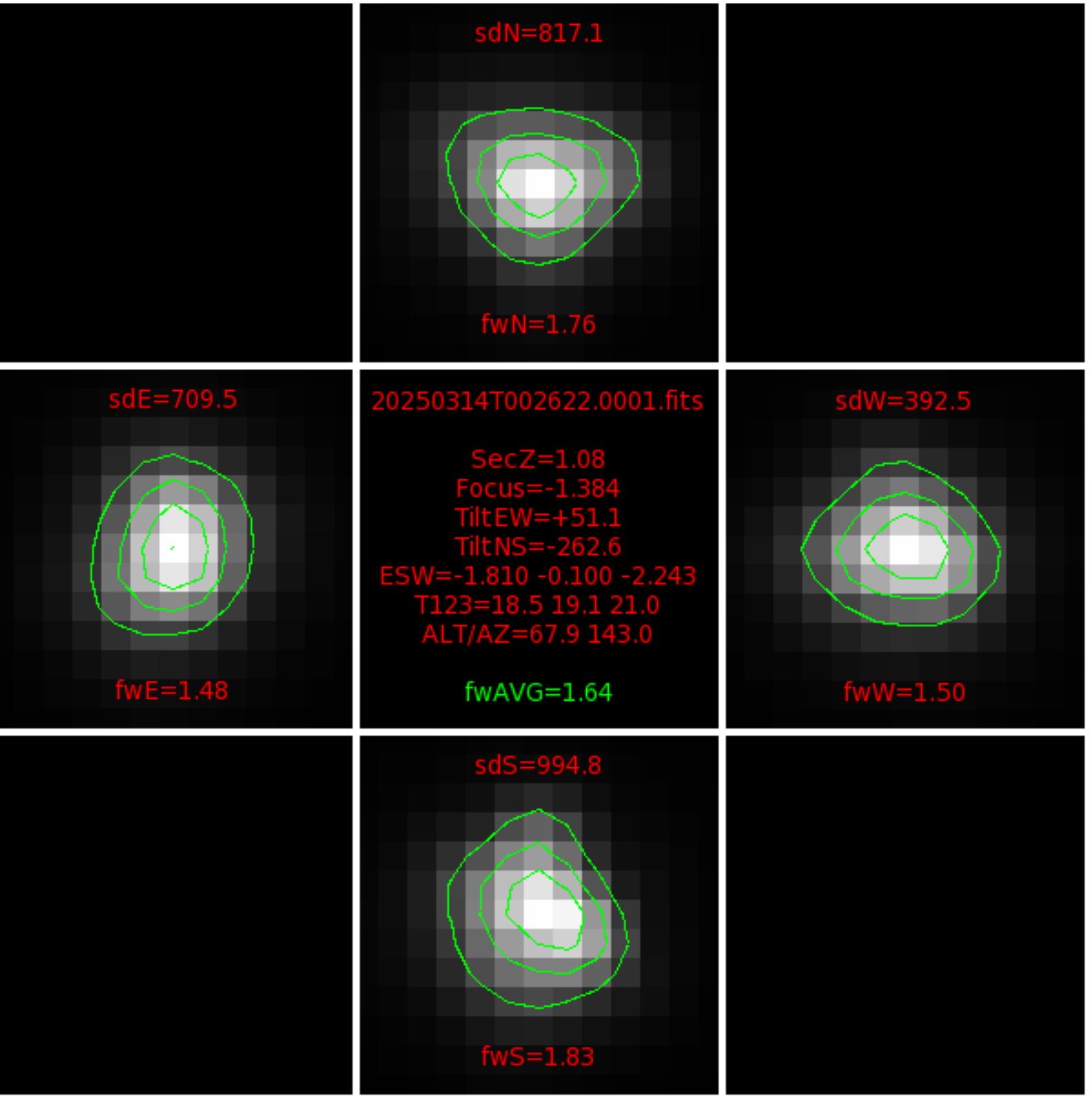
sdN=817.1
fwN=1.76
sdE=709.5
fwE=1.48
20250314T002622.0001.fits
SecZ=1.08
Focus=-1.384
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.810 -0.100 -2.243
T123=18.5 19.1 21.0
ALT/AZ=67.9 143.0
fwAVG=1.64
sdW=392.5
fwW=1.50
sdS=994.8
fwS=1.83
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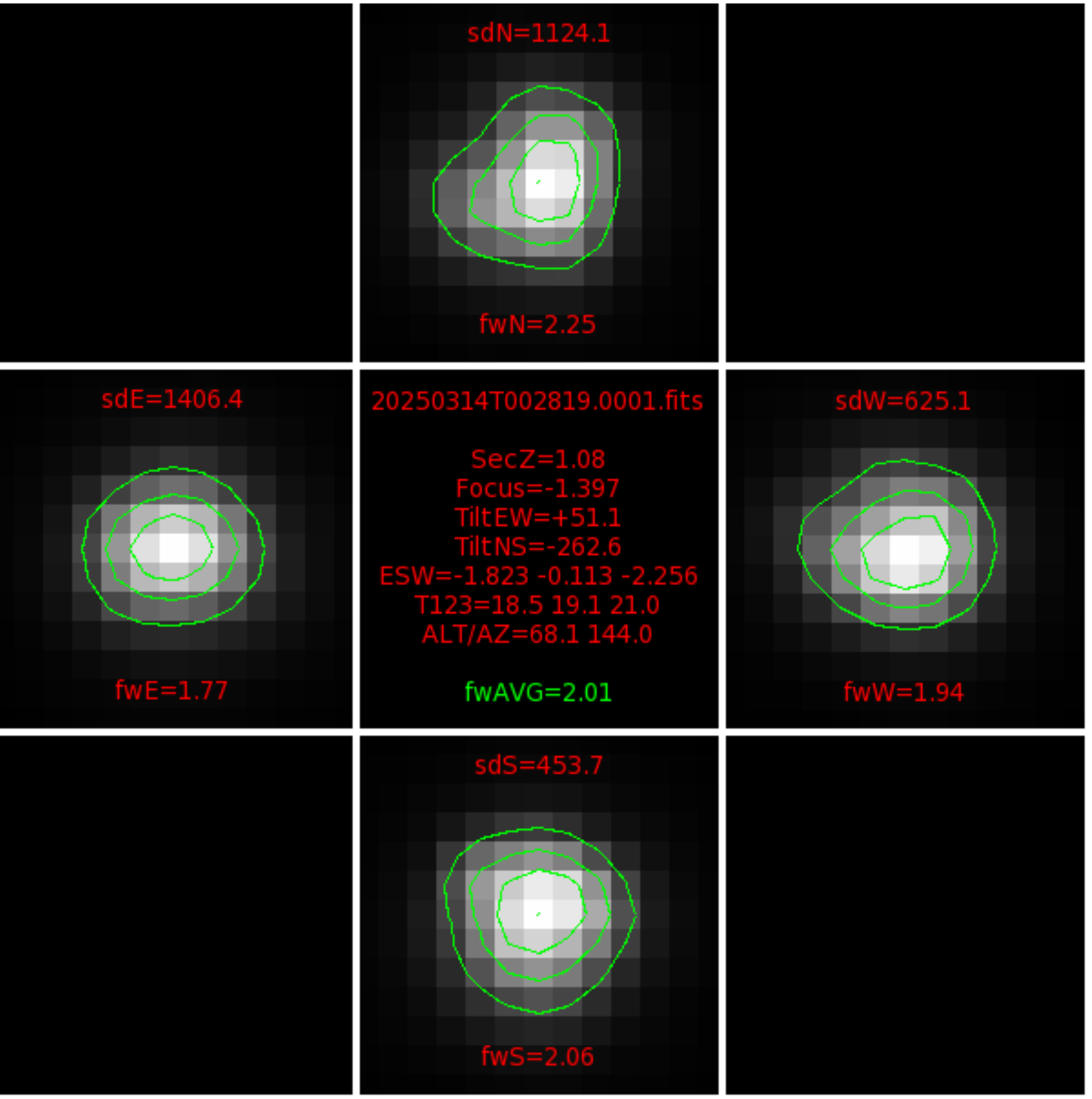
sdN=1124.1
fwN=2.25
sdE=1406.4
fwE=1.77
20250314T002819.0001.fits
SecZ=1.08
Focus=-1.397
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.823 -0.113 -2.256
T123=18.5 19.1 21.0
ALT/AZ=68.1 144.0
fwAVG=2.01
sdW=625.1
fwW=1.94
sdS=453.7
fwS=2.06
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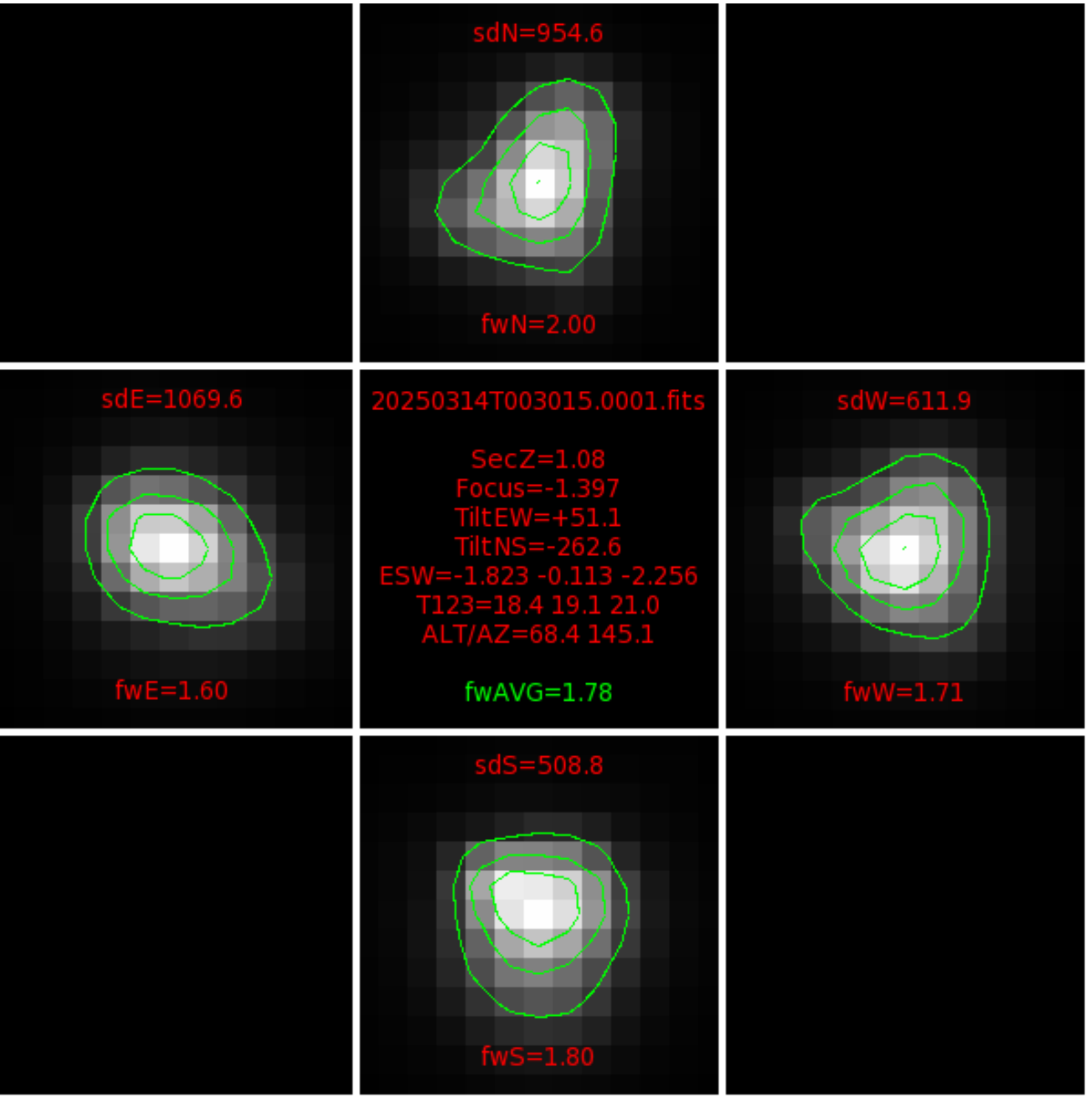
sdN=954.6
fwN=2.00
sdE=1069.6
fwE=1.60
20250314T003015.0001.fits
SecZ=1.08
Focus=-1.397
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.823 -0.113 -2.256
T123=18.4 19.1 21.0
ALT/AZ=68.4 145.1
fwAVG=1.78
sdW=611.9
fwW=1.71
sdS=508.8
fwS=1.80
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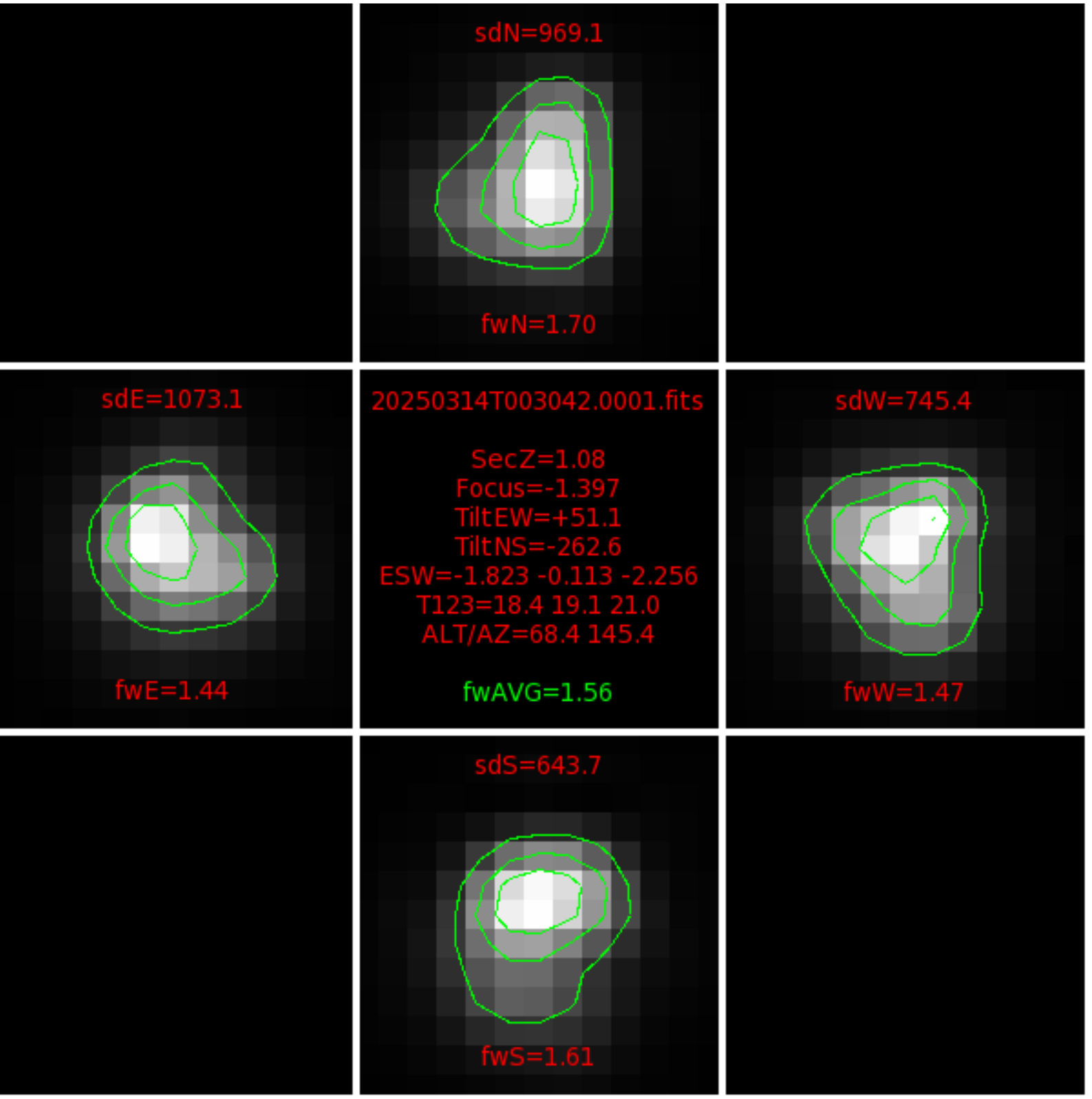
sdN=969.1
fwN=1.70
sdE=1073.1
fwE=1.44
20250314T003042.0001.fits
SecZ=1.08
Focus=-1.397
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.823 -0.113 -2.256
T123=18.4 19.1 21.0
ALT/AZ=68.4 145.4
fwAVG=1.56
sdW=745.4
fwW=1.47
sdS=643.7
fwS=1.61
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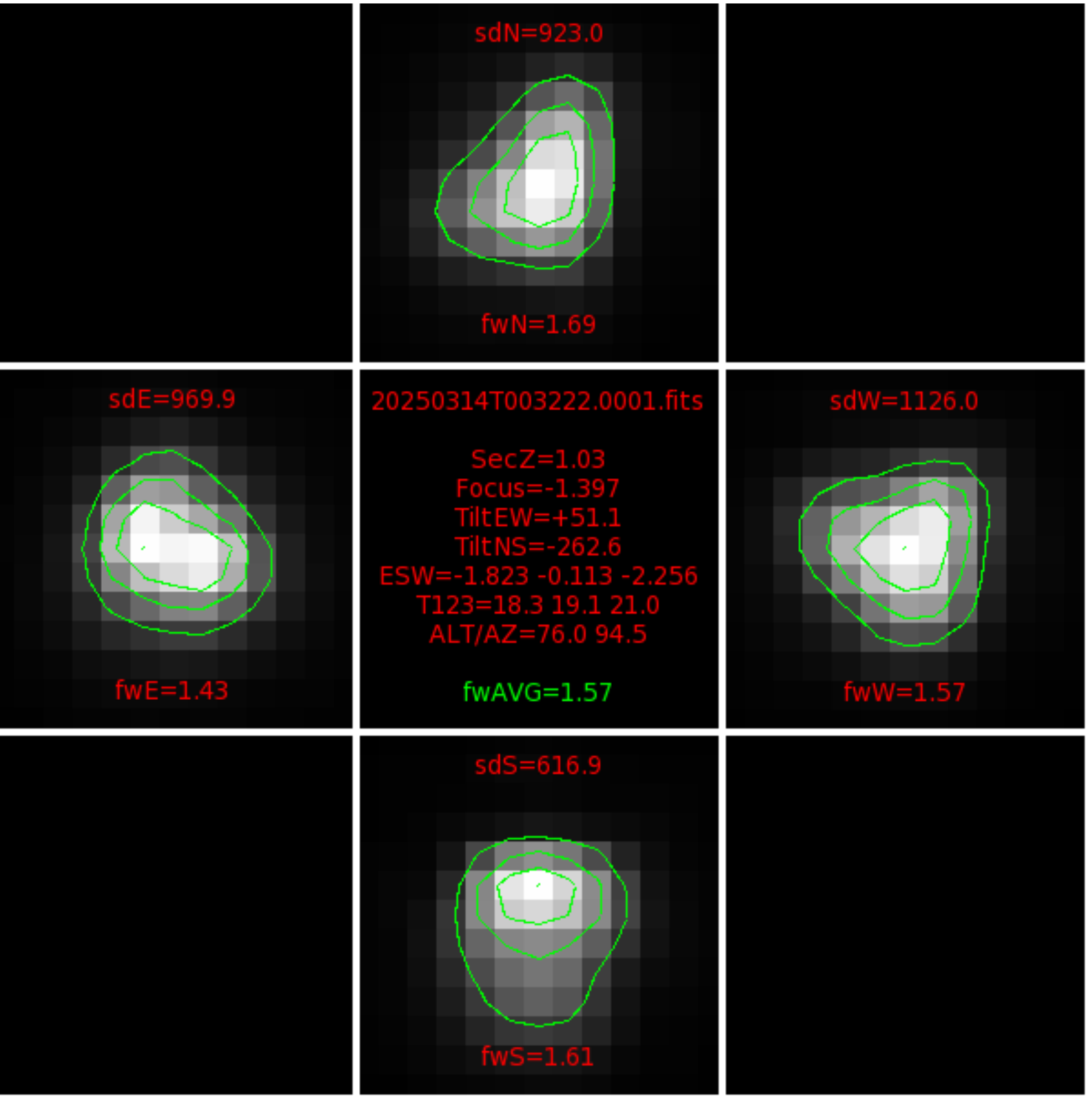
sdN=923.0
fwN=1.69
sdE=969.9
fwE=1.43
20250314T003222.0001.fits
SecZ=1.03
Focus=-1.397
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.823 -0.113 -2.256
T123=18.3 19.1 21.0
ALT/AZ=76.0 94.5
fwAVG=1.57
sdW=1126.0
fwW=1.57
sdS=616.9
fwS=1.61
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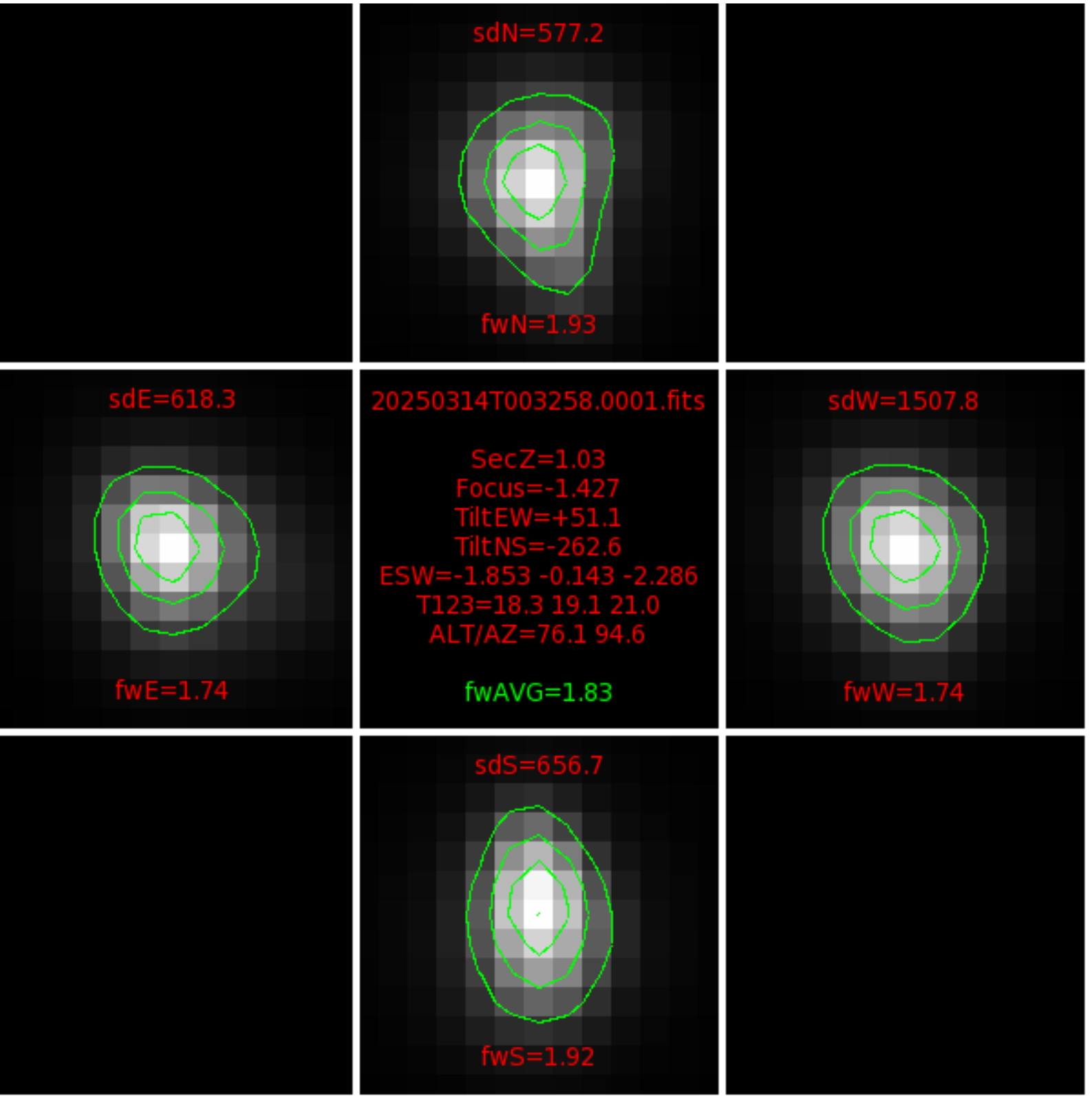
sdN=577.2
fwN=1.93
sdE=618.3
fwE=1.74
20250314T003258.0001.fits
SecZ=1.03
Focus=-1.427
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.853 -0.143 -2.286
T123=18.3 19.1 21.0
ALT/AZ=76.1 94.6
fwAVG=1.83
sdW=1507.8
fwW=1.74
sdS=656.7
fwS=1.92
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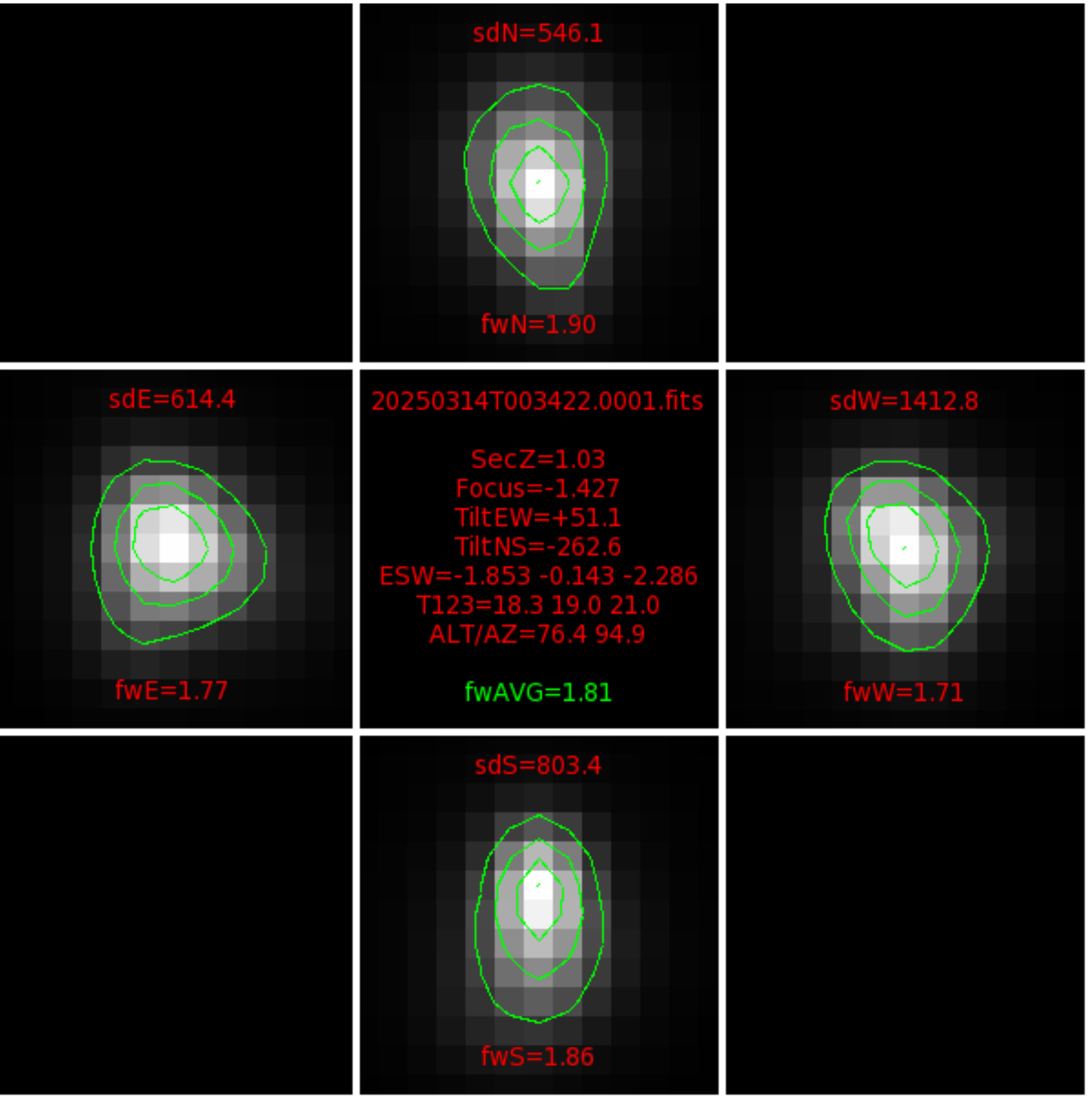
sdN=546.1
fwN=1.90
sdE=614.4
fwE=1.77
20250314T003422.0001.fits
SecZ=1.03
Focus=-1.427
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.853 -0.143 -2.286
T123=18.3 19.0 21.0
ALT/AZ=76.4 94.9
fwAVG=1.81
sdW=1412.8
fwW=1.71
sdS=803.4
fwS=1.86
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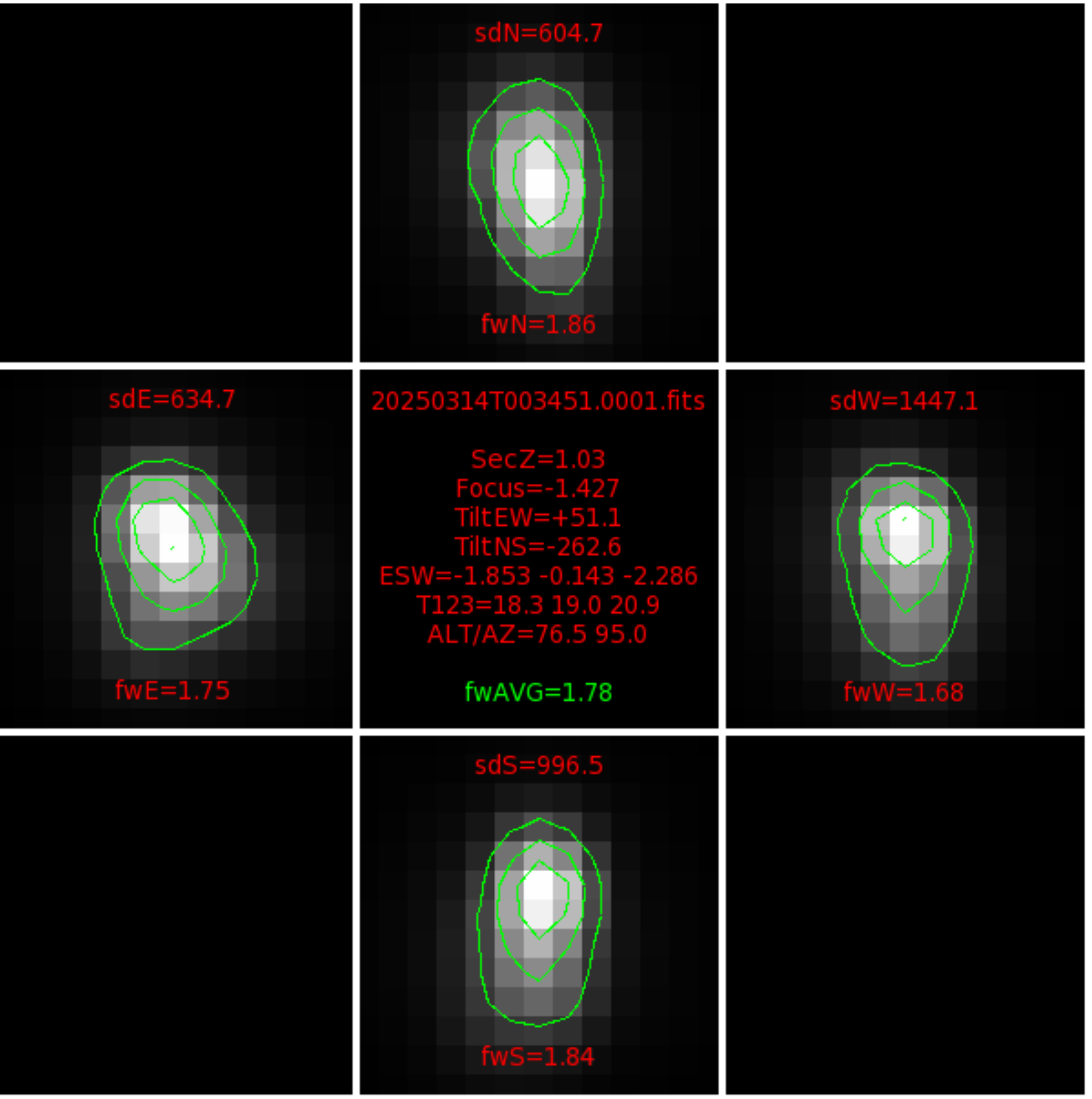
sdN=604.7
fwN=1.86
sdE=634.7
fwE=1.75
20250314T003451.0001.fits
SecZ=1.03
Focus=-1.427
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.853 -0.143 -2.286
T123=18.3 19.0 20.9
ALT/AZ=76.5 95.0
fwAVG=1.78
sdW=1447.1
fwW=1.68
sdS=996.5
fwS=1.84
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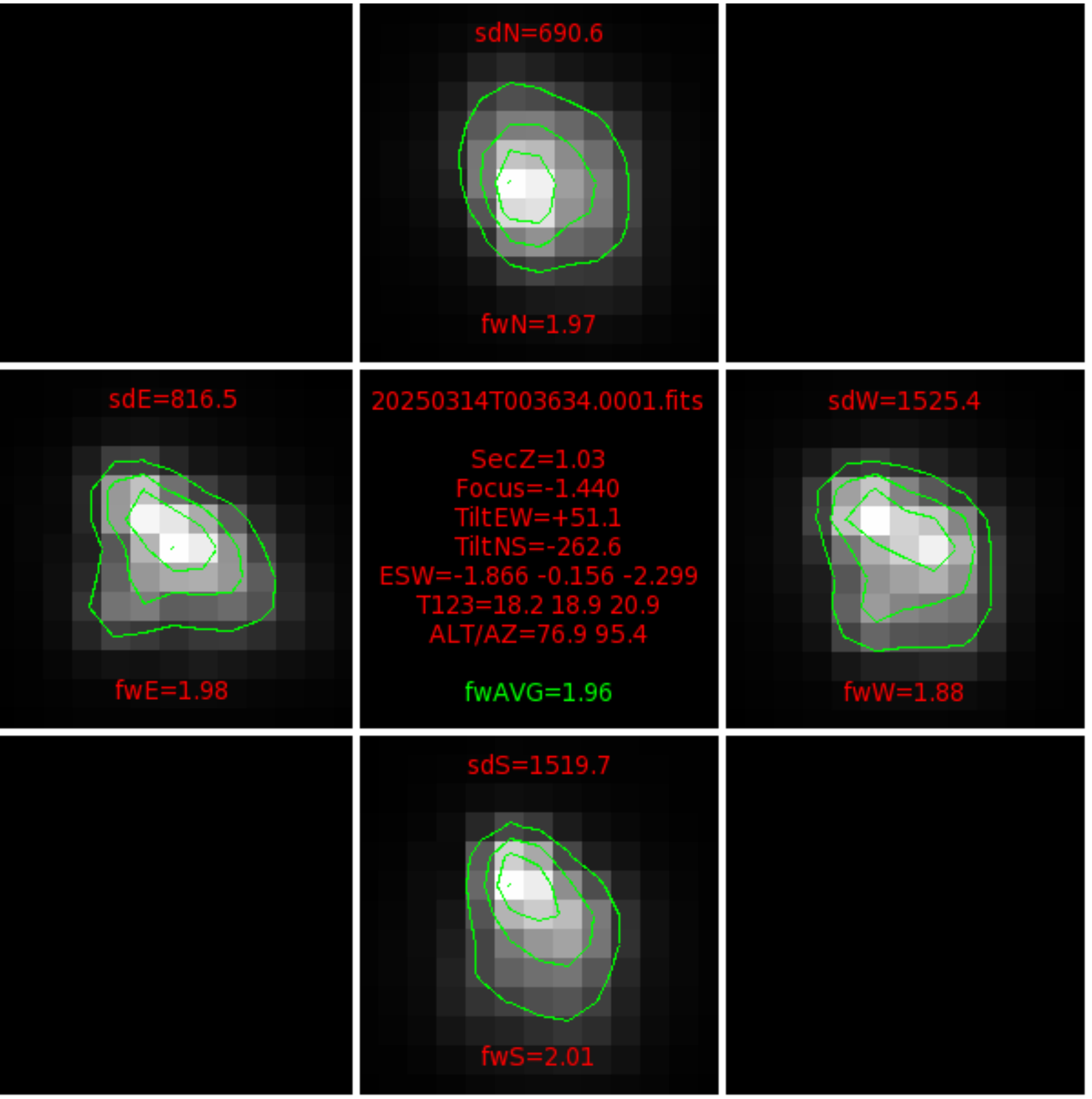
sdN=690.6
fwN=1.97
sdE=816.5
fwE=1.98
20250314T003634.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.866 -0.156 -2.299
T123=18.2 18.9 20.9
ALT/AZ=76.9 95.4
fwAVG=1.96
sdW=1525.4
fwW=1.88
sdS=1519.7
fwS=2.01
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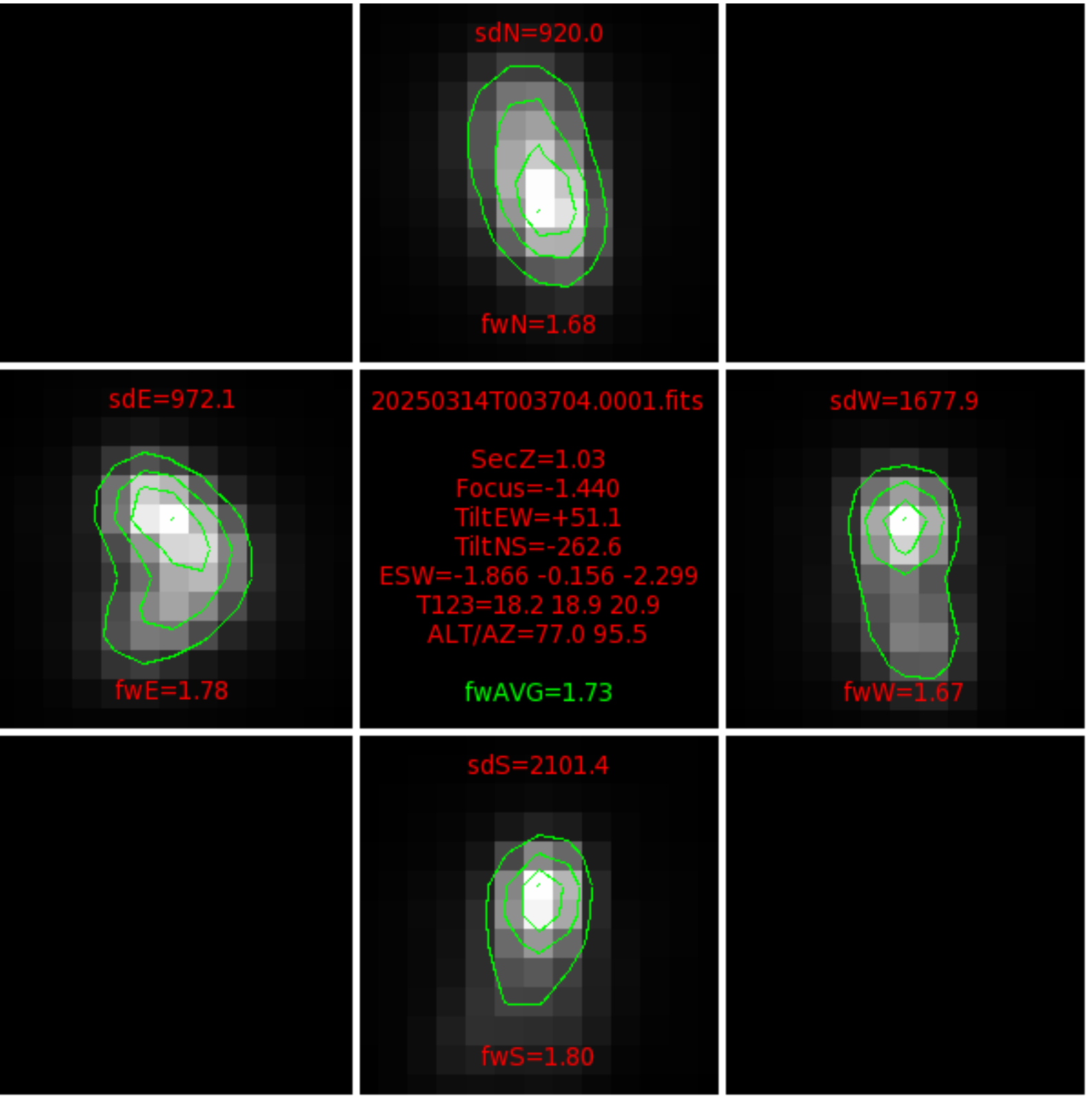
sdN=920.0
fwN=1.68
sdE=972.1
fwE=1.78
20250314T003704.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.866 -0.156 -2.299
T123=18.2 18.9 20.9
ALT/AZ=77.0 95.5
fwAVG=1.73
sdW=1677.9
fwW=1.67
sdS=2101.4
fwS=1.80
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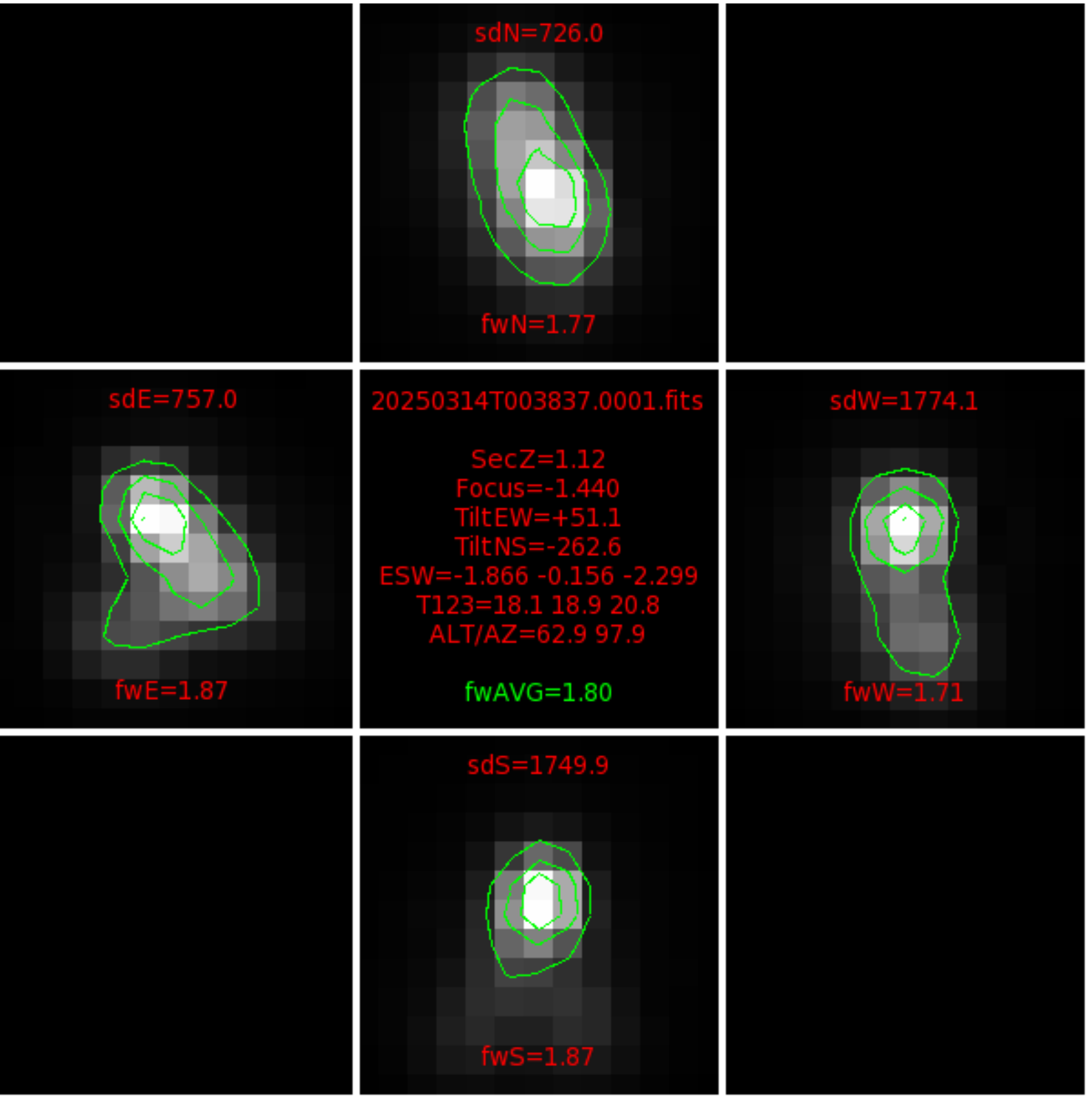
sdN=726.0
fwN=1.77
sdE=757.0
fwE=1.87
20250314T003837.0001.fits
SecZ=1.12
Focus=-1.440
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.866 -0.156 -2.299
T123=18.1 18.9 20.8
ALT/AZ=62.9 97.9
fwAVG=1.80
sdW=1774.1
fwW=1.71
sdS=1749.9
fwS=1.87
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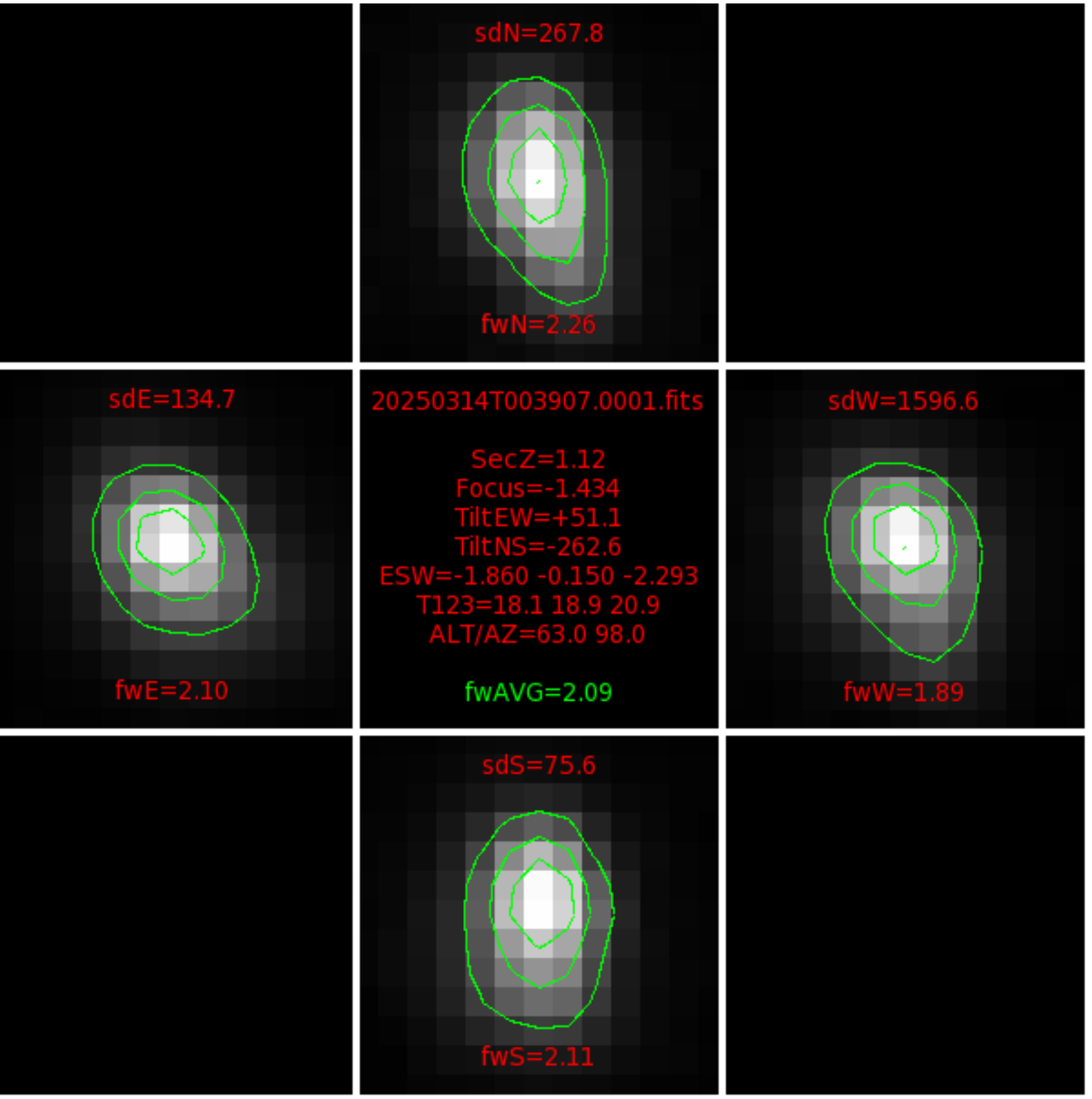
sdN=267.8
fwN=2.26
sdE=134.7
fwE=2.10
20250314T003907.0001.fits
SecZ=1.12
Focus=-1.434
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.860 -0.150 -2.293
T123=18.1 18.9 20.9
ALT/AZ=63.0 98.0
fwAVG=2.09
sdW=1596.6
fwW=1.89
sdS=75.6
fwS=2.11
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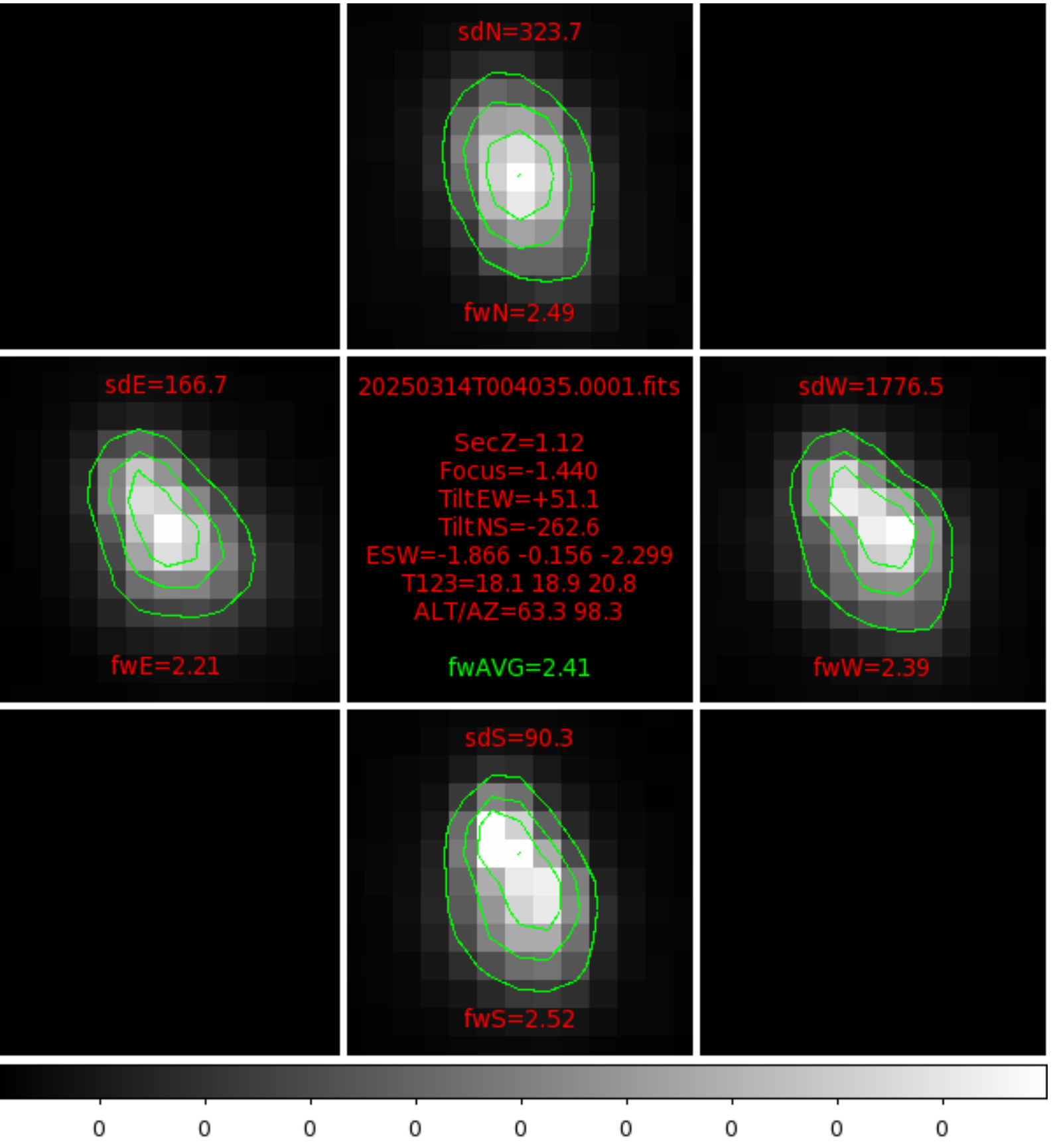
sdN=323.7
fwN=2.49
sdE=166.7
fwE=2.21
20250314T004035.0001.fits
SecZ=1.12
Focus=-1.440
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.866 -0.156 -2.299
T123=18.1 18.9 20.8
ALT/AZ=63.3 98.3
fwAVG=2.41
sdW=1776.5
fwW=2.39
sdS=90.3
fwS=2.52
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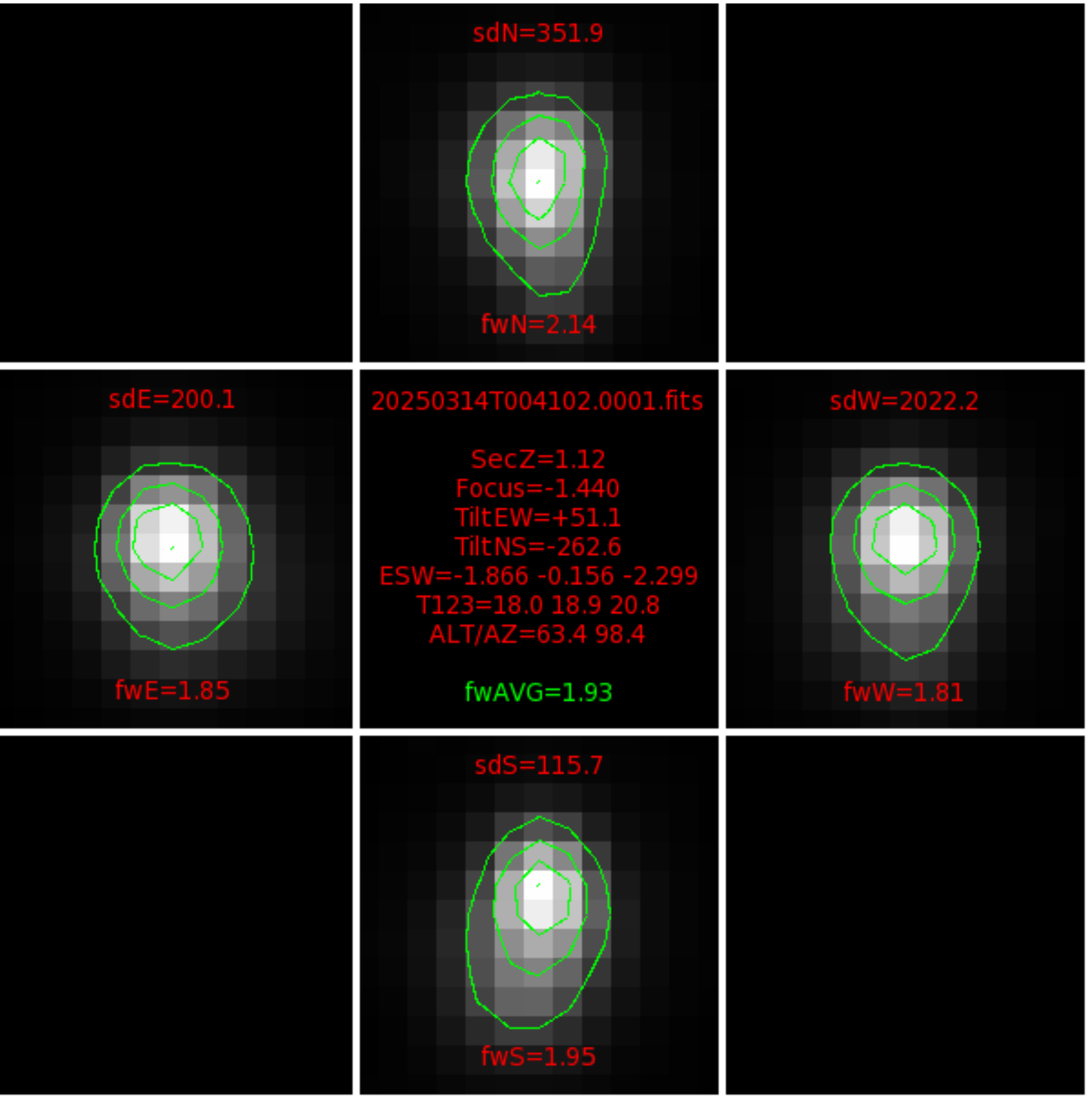
sdN=351.9
fwN=2.14
sdE=200.1
fwE=1.85
20250314T004102.0001.fits
SecZ=1.12
Focus=-1.440
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.866 -0.156 -2.299
T123=18.0 18.9 20.8
ALT/AZ=63.4 98.4
fwAVG=1.93
sdW=2022.2
fwW=1.81
sdS=115.7
fwS=1.95
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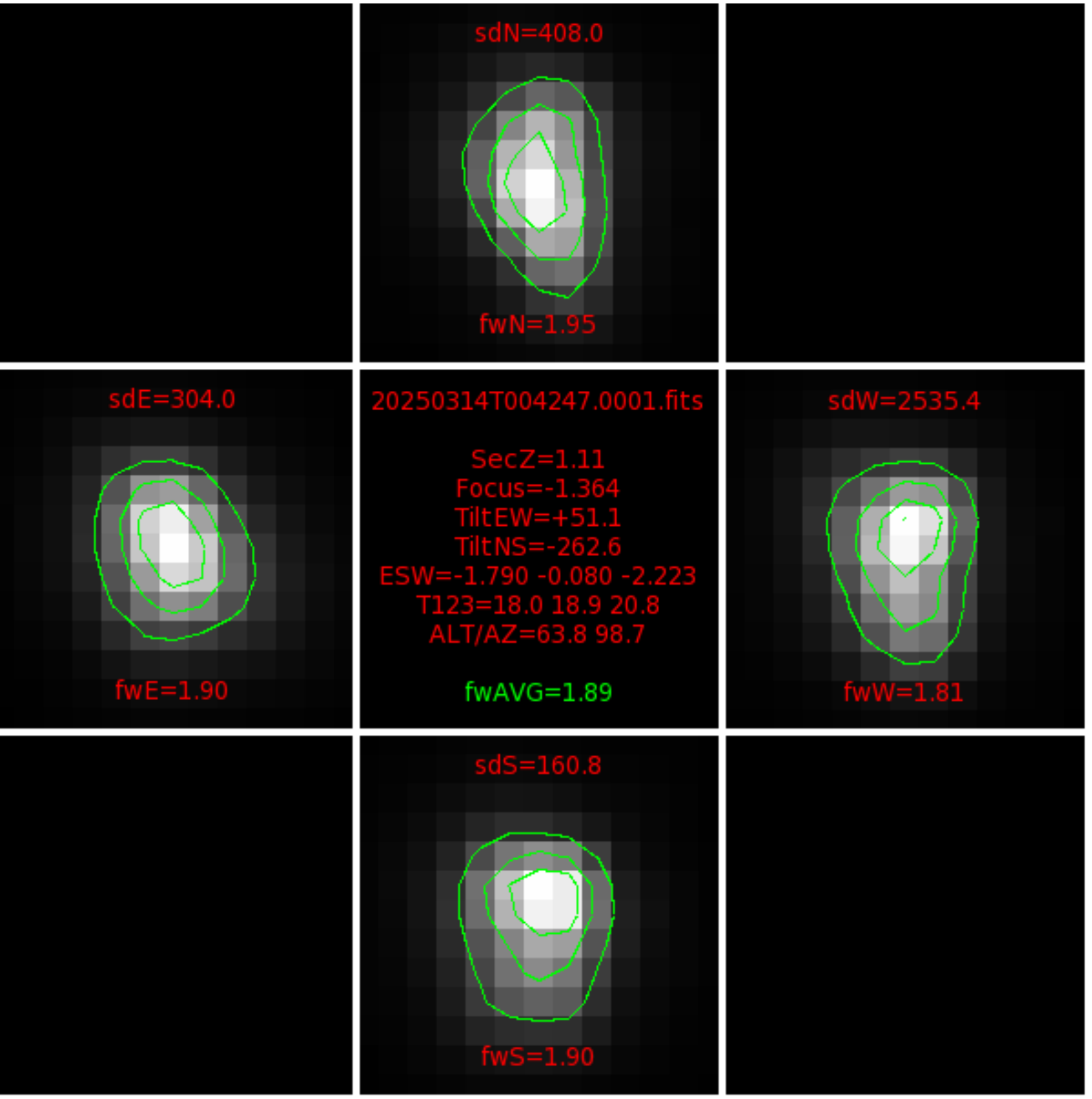
sdN=408.0
fwN=1.95
sdE=304.0
fwE=1.90
20250314T004247.0001.fits
SecZ=1.11
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.0 18.9 20.8
ALT/AZ=63.8 98.7
fwAVG=1.89
sdW=2535.4
fwW=1.81
sdS=160.8
fwS=1.90
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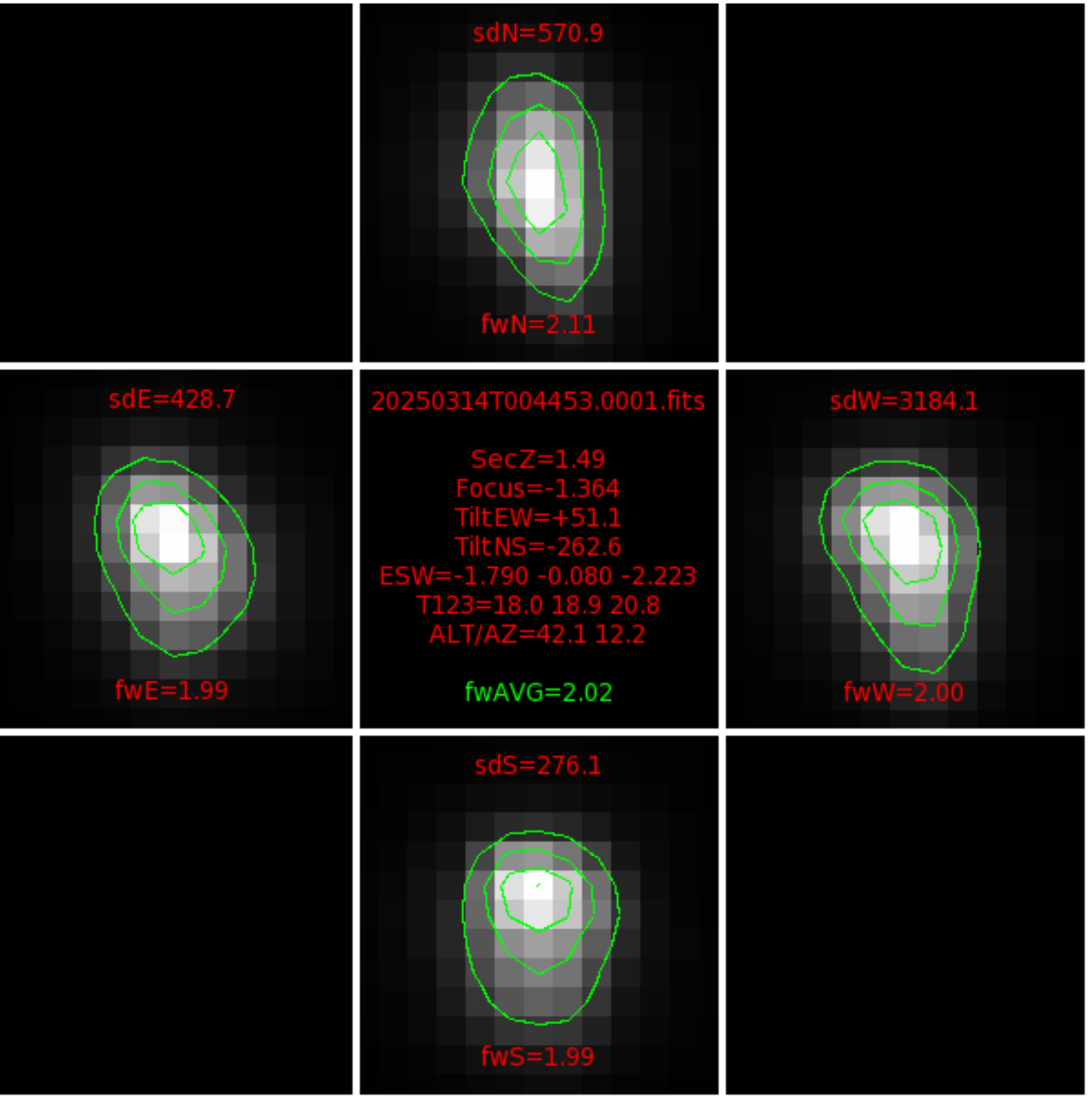
sdN=570.9
fwN=2.11
sdE=428.7
fwE=1.99
20250314T004453.0001.fits
SecZ=1.49
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.0 18.9 20.8
ALT/AZ=42.1 12.2
fwAVG=2.02
sdW=3184.1
fwW=2.00
sdS=276.1
fwS=1.99
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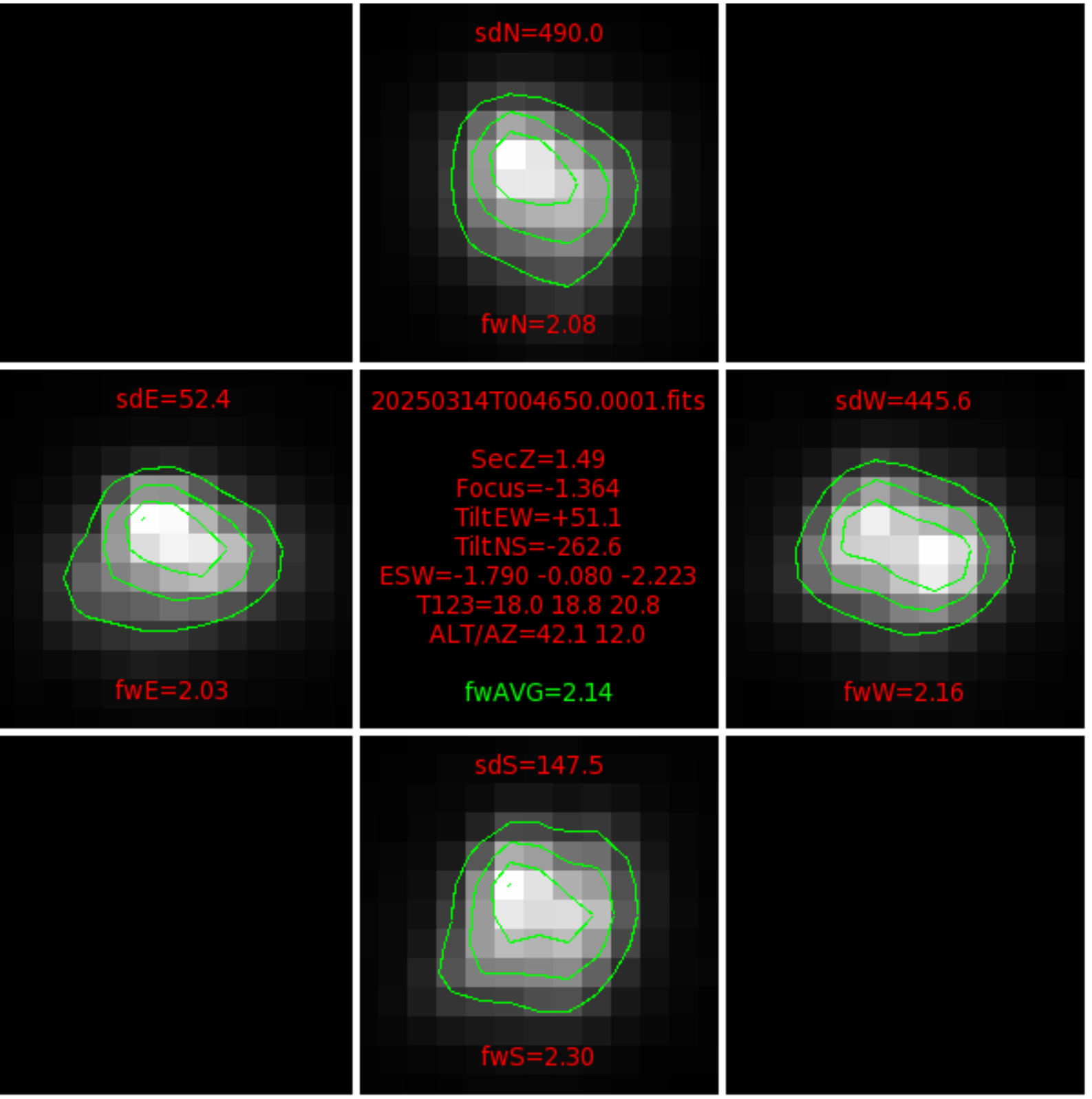
sdN=490.0
fwN=2.08
sdE=52.4
fwE=2.03
20250314T004650.0001.fits
SecZ=1.49
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.0 18.8 20.8
ALT/AZ=42.1 12.0
fwAVG=2.14
sdW=445.6
fwW=2.16
sdS=147.5
fwS=2.30
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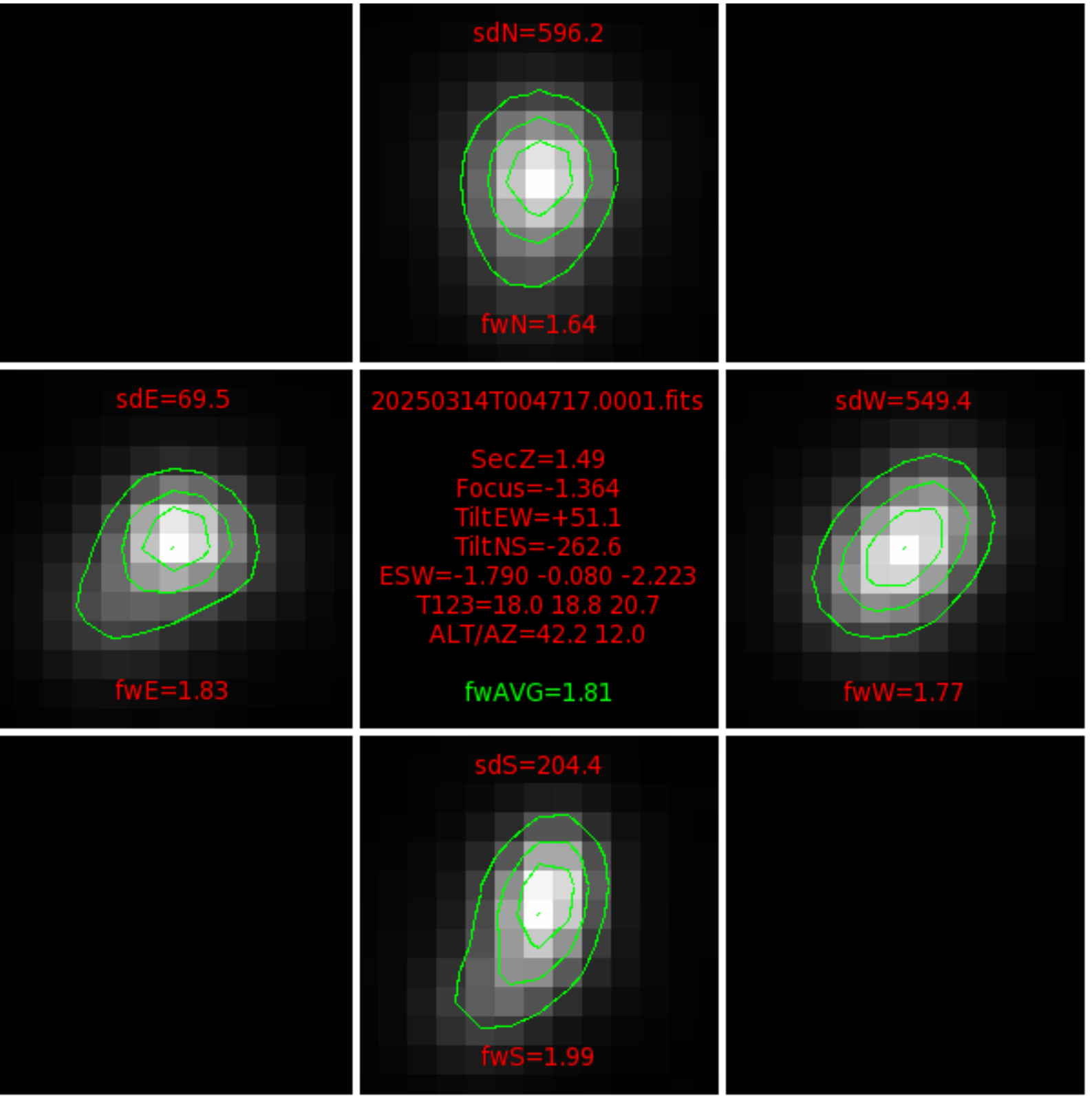
sdN=596.2
fwN=1.64
sdE=69.5
fwE=1.83
20250314T004717.0001.fits
SecZ=1.49
Focus=-1.364
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.790 -0.080 -2.223
T123=18.0 18.8 20.7
ALT/AZ=42.2 12.0
fwAVG=1.81
sdW=549.4
fwW=1.77
sdS=204.4
fwS=1.99
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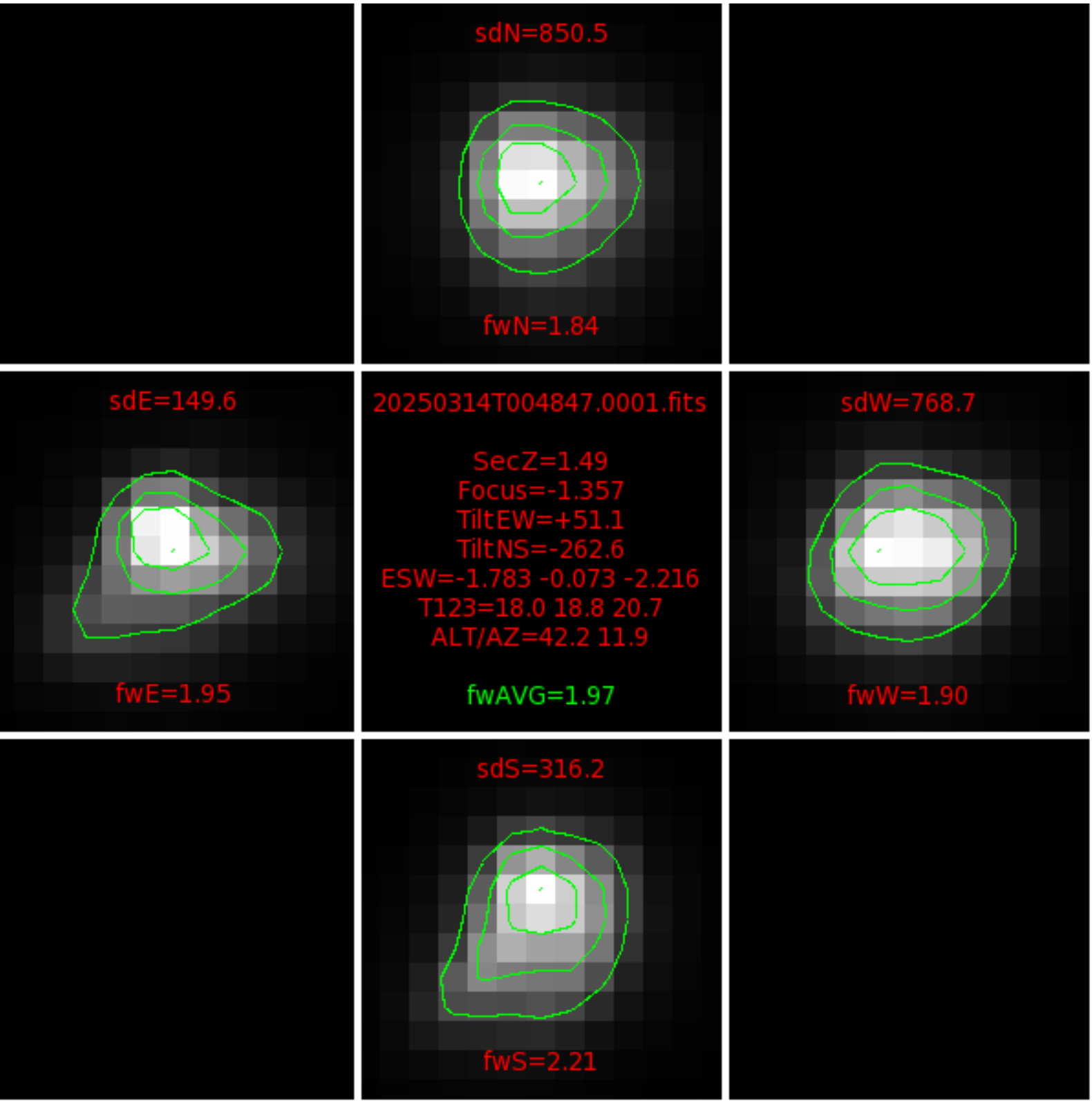
sdN=850.5
fwN=1.84
sdE=149.6
fwE=1.95
20250314T004847.0001.fits
SecZ=1.49
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=18.0 18.8 20.7
ALT/AZ=42.2 11.9
fwAVG=1.97
sdW=768.7
fwW=1.90
sdS=316.2
fwS=2.21
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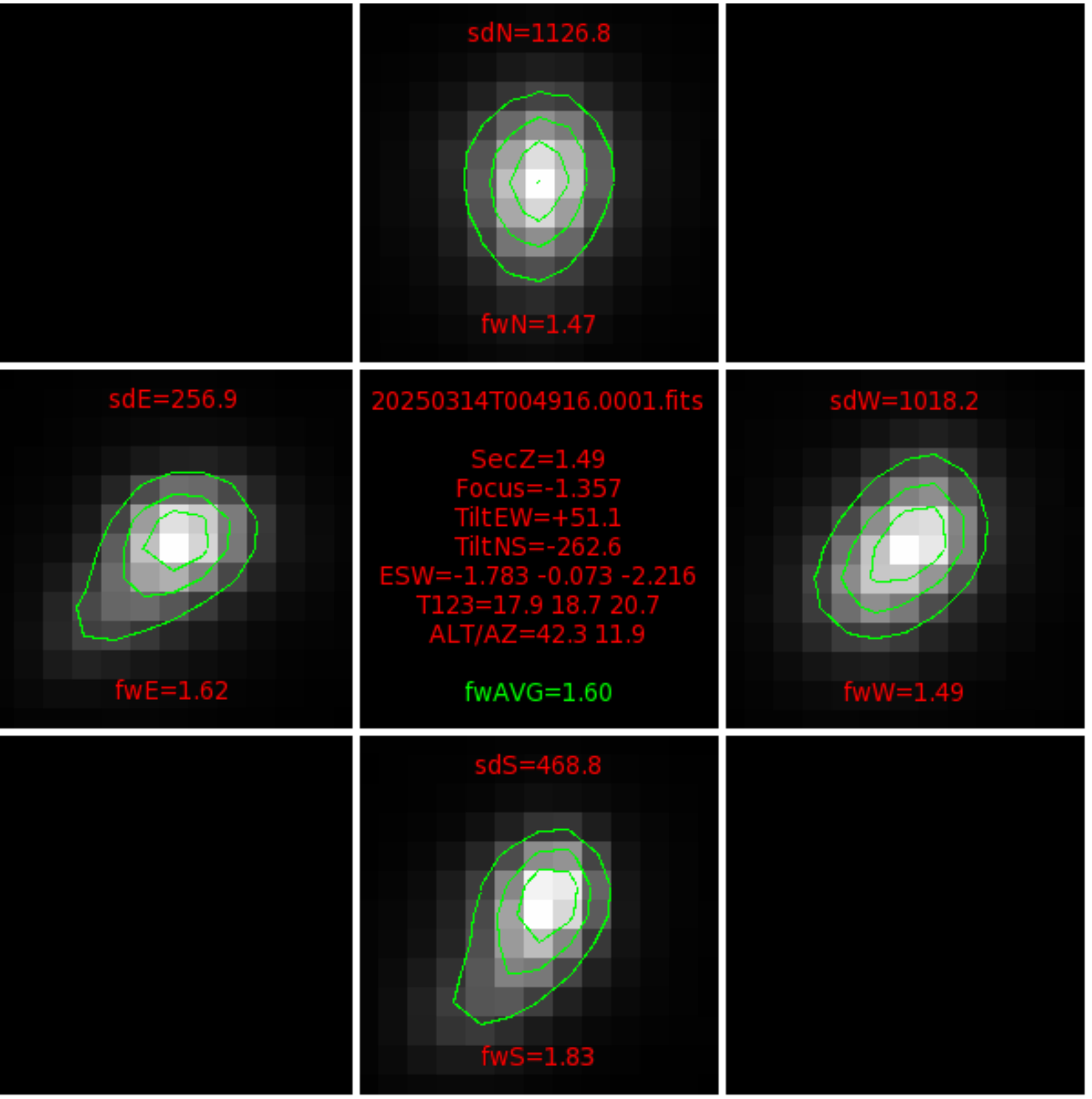
sdN=1126.8
fwN=1.47
sdE=256.9
fwE=1.62
20250314T004916.0001.fits
SecZ=1.49
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.9 18.7 20.7
ALT/AZ=42.3 11.9
fwAVG=1.60
sdW=1018.2
fwW=1.49
sdS=468.8
fwS=1.83
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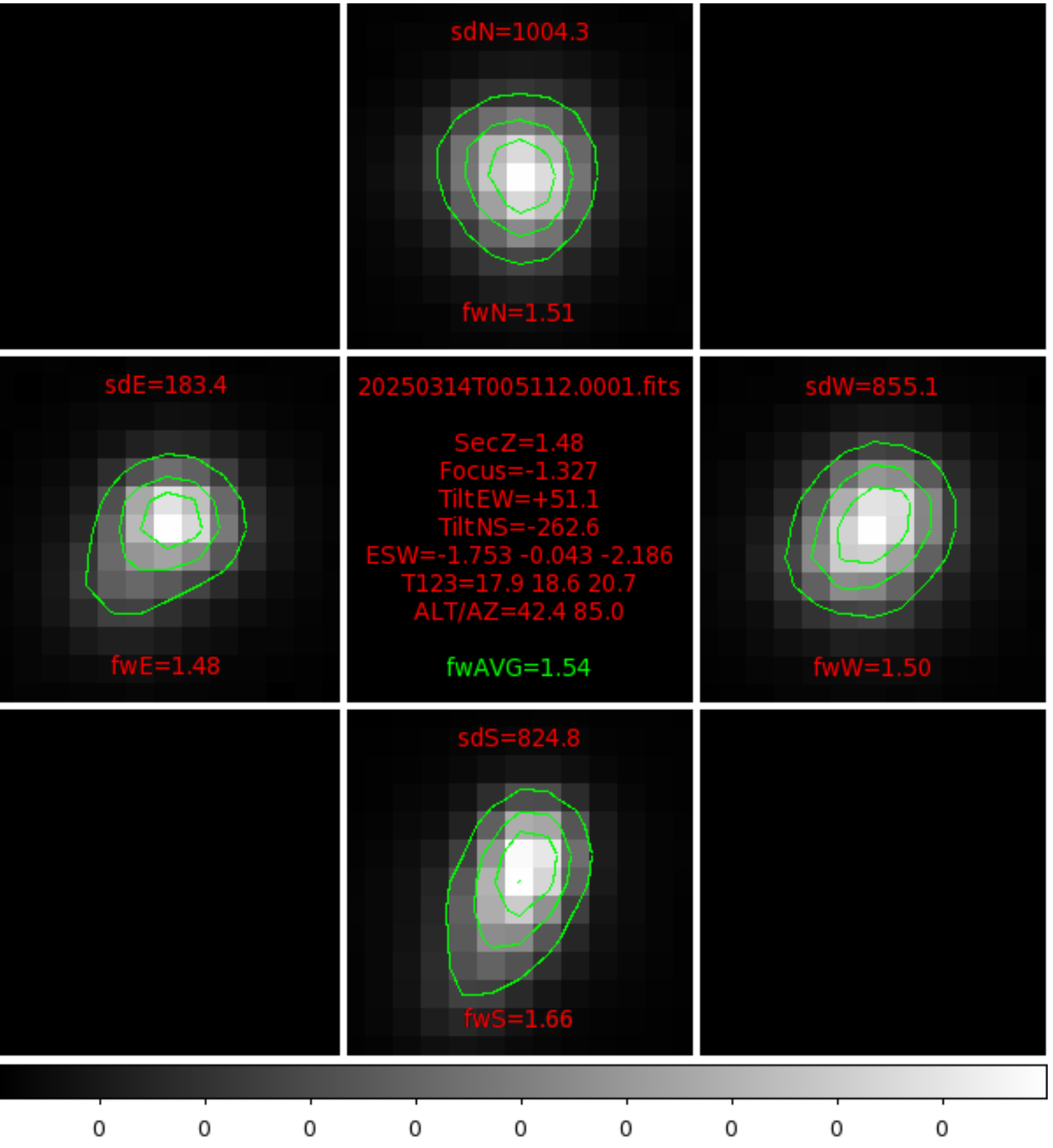
sdN=1004.3
fwN=1.51
sdE=183.4
fwE=1.48
20250314T005112.0001.fits
SecZ=1.48
Focus=-1.327
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.753 -0.043 -2.186
T123=17.9 18.6 20.7
ALT/AZ=42.4 85.0
fwAVG=1.54
sdW=855.1
fwW=1.50
sdS=824.8
fwS=1.66
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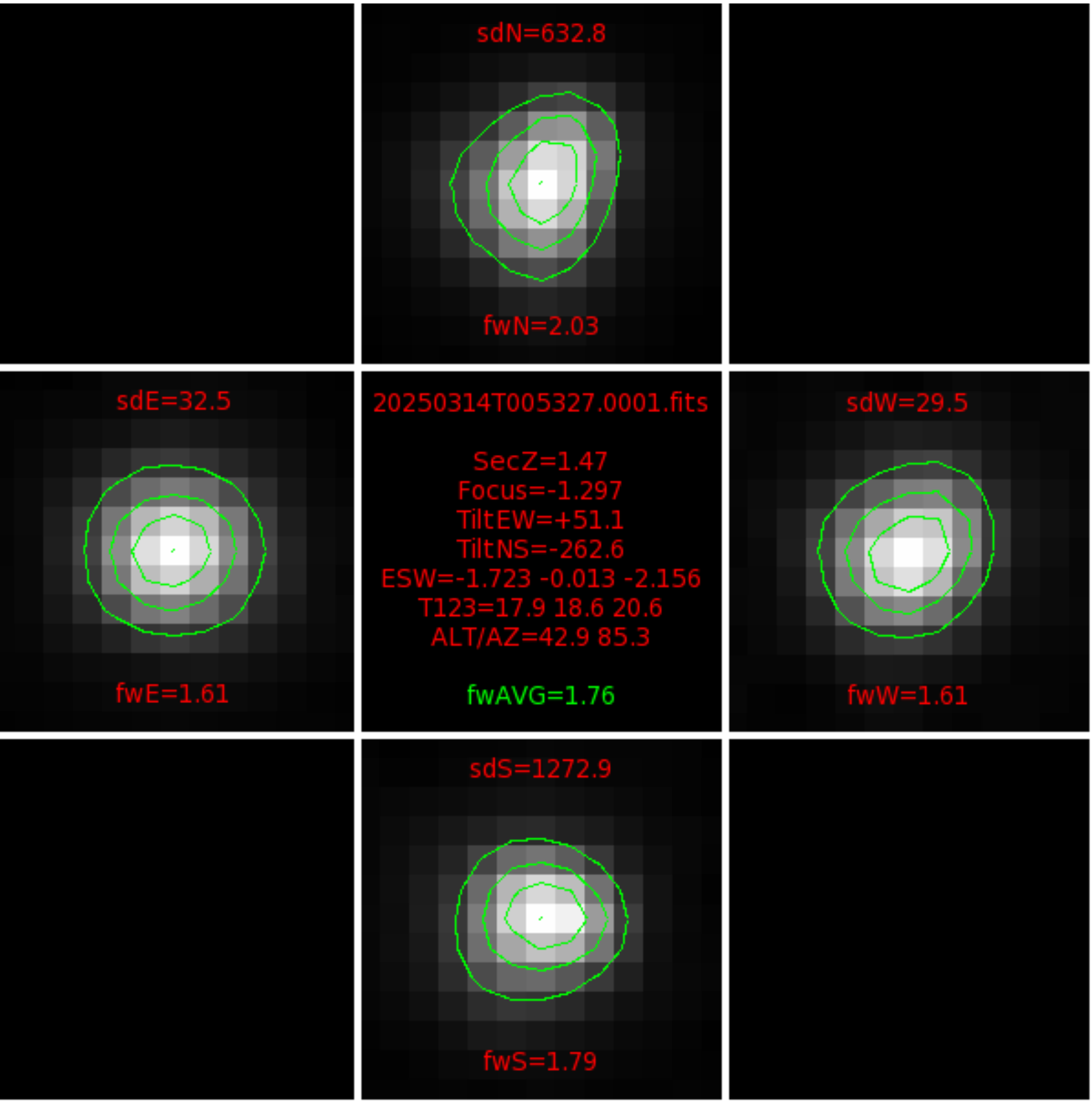
sdN=632.8
fwN=2.03
sdE=32.5
fwE=1.61
20250314T005327.0001.fits
SecZ=1.47
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.9 18.6 20.6
ALT/AZ=42.9 85.3
fwAVG=1.76
sdW=29.5
fwW=1.61
sdS=1272.9
fwS=1.79
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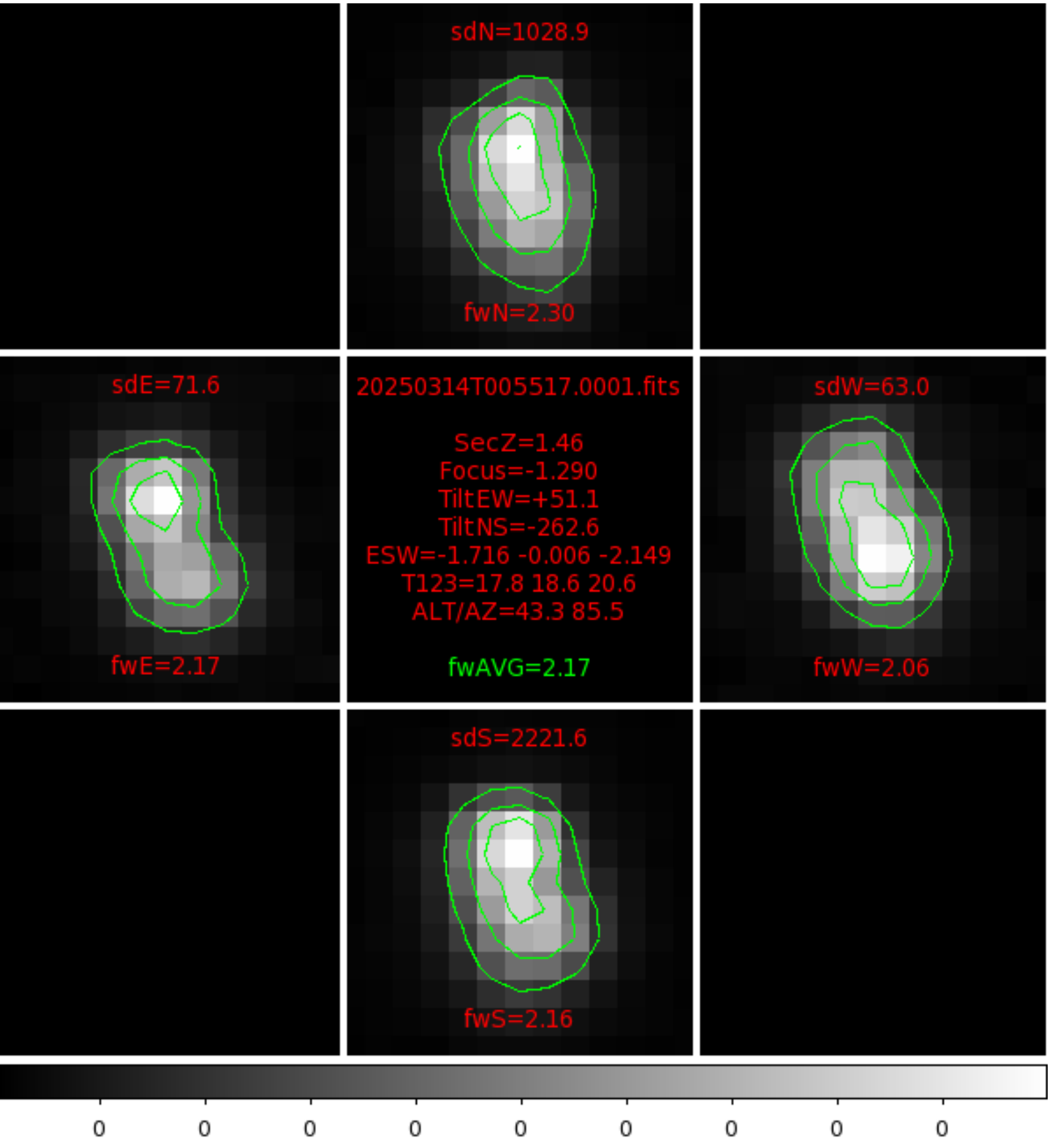
sdN=1028.9
fwN=2.30
sdE=71.6
fwE=2.17
20250314T005517.0001.fits
SecZ=1.46
Focus=-1.290
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.716 -0.006 -2.149
T123=17.8 18.6 20.6
ALT/AZ=43.3 85.5
fwAVG=2.17
sdW=63.0
fwW=2.06
sdS=2221.6
fwS=2.16
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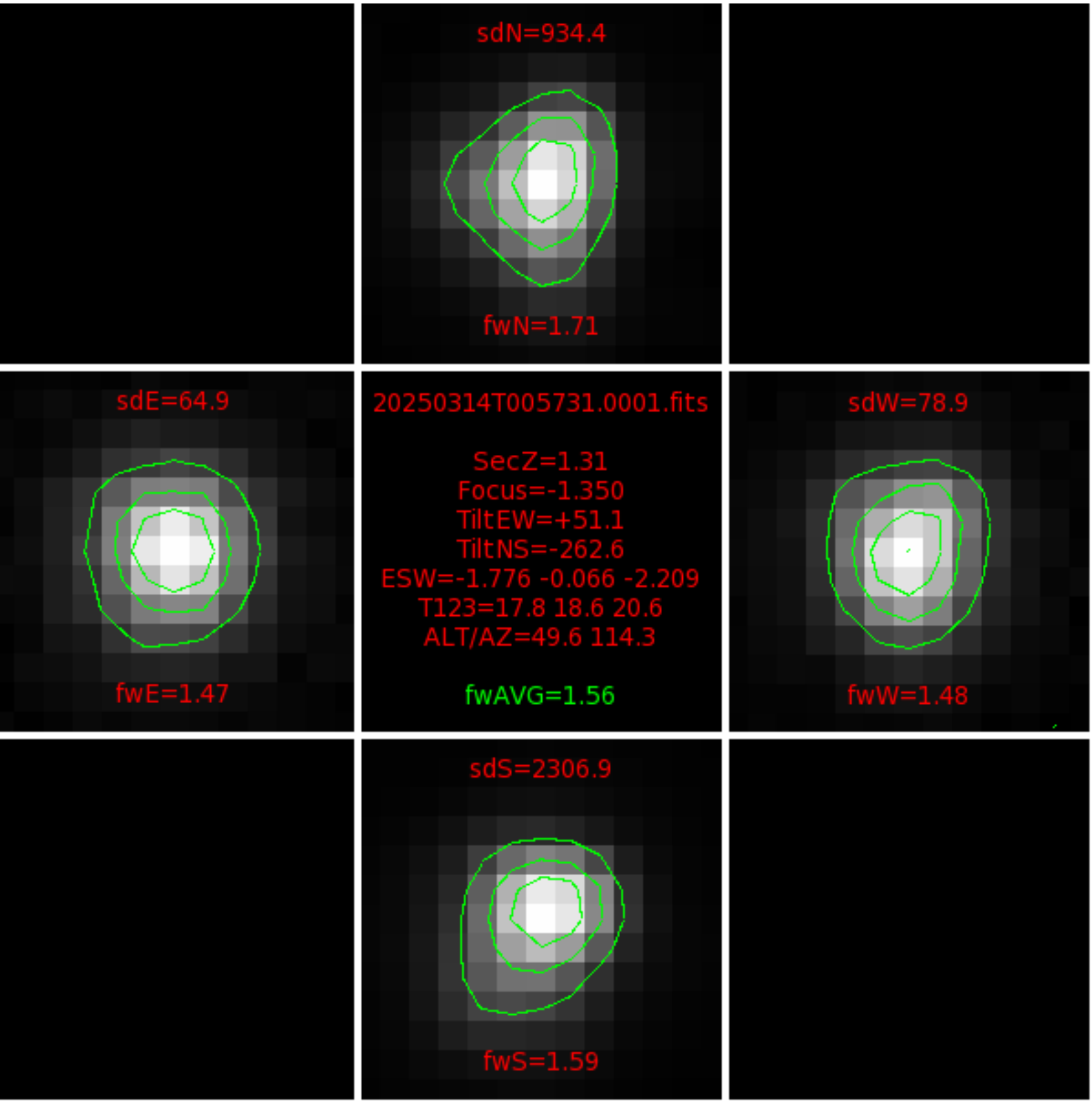
sdN=934.4
fwN=1.71
sdE=64.9
fwE=1.47
20250314T005731.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.776 -0.066 -2.209
T123=17.8 18.6 20.6
ALT/AZ=49.6 114.3
fwAVG=1.56
sdW=78.9
fwW=1.48
sdS=2306.9
fwS=1.59
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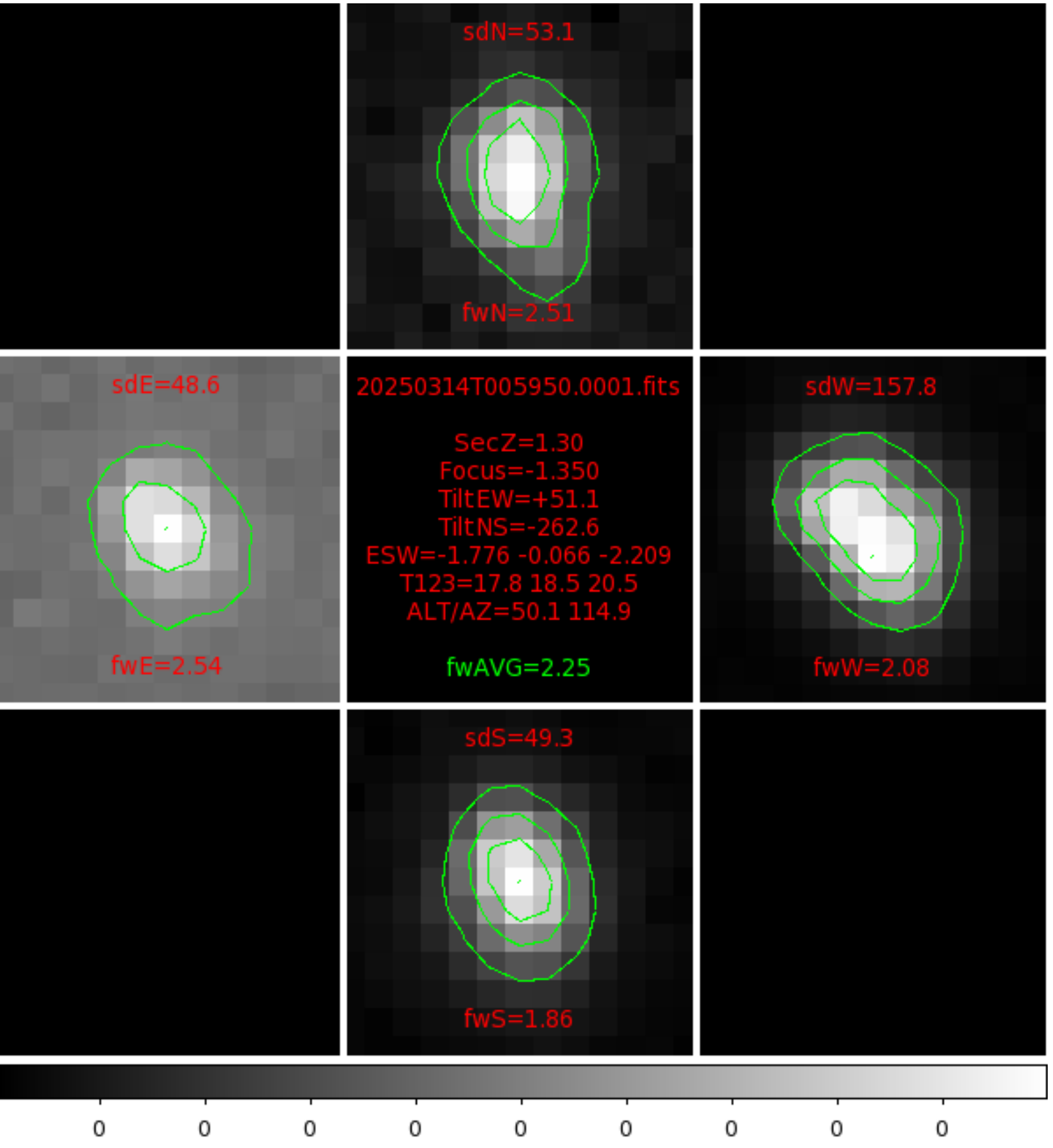
sdN=53.1
fwN=2.51
sdE=48.6
fwE=2.54
20250314T005950.0001.fits
SecZ=1.30
Focus=-1.350
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.776 -0.066 -2.209
T123=17.8 18.5 20.5
ALT/AZ=50.1 114.9
fwAVG=2.25
sdW=157.8
fwW=2.08
sdS=49.3
fwS=1.86
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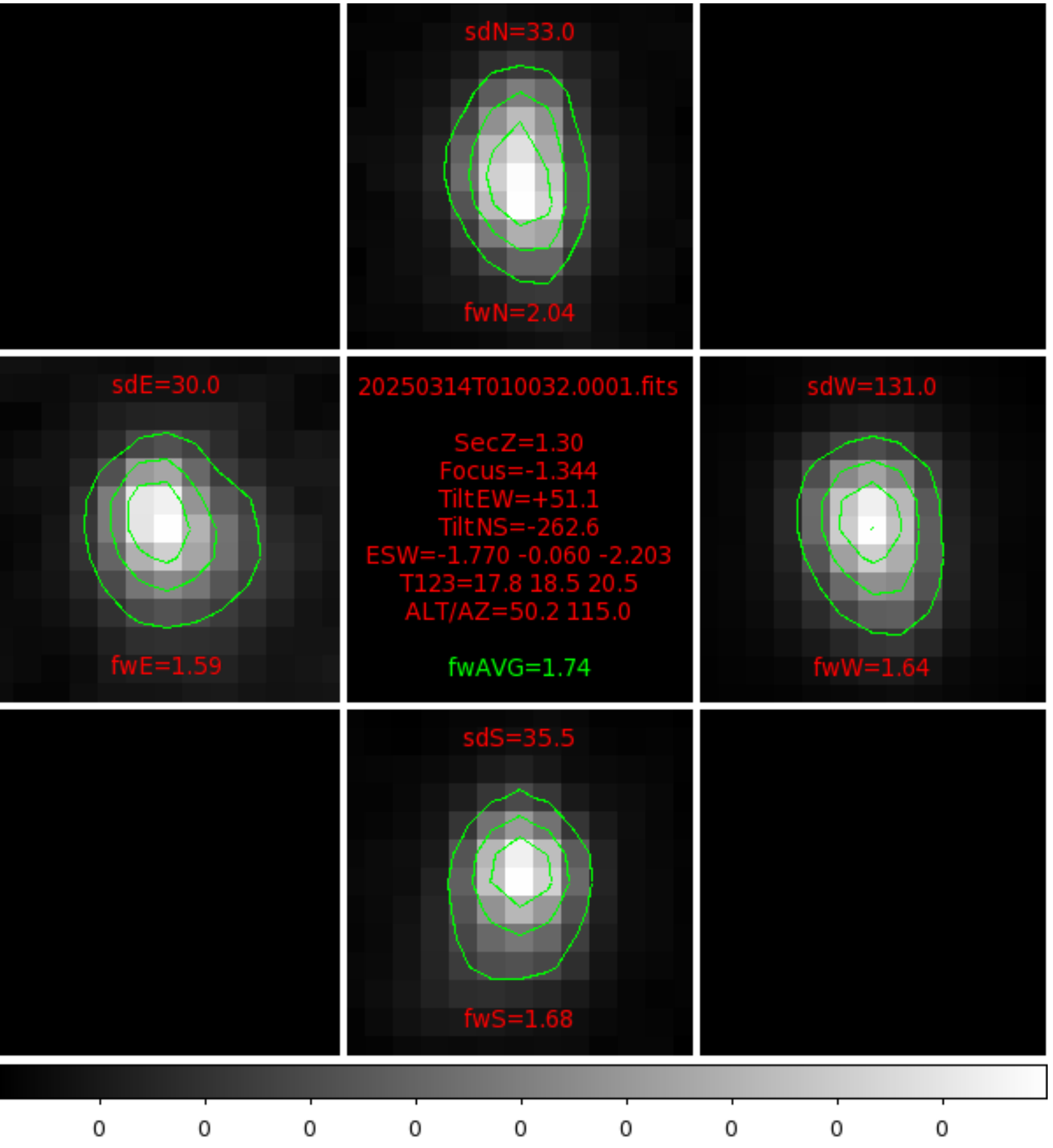
sdN=33.0
fwN=2.04
sdE=30.0
fwE=1.59
20250314T010032.0001.fits
SecZ=1.30
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.8 18.5 20.5
ALT/AZ=50.2 115.0
fwAVG=1.74
sdW=131.0
fwW=1.64
sdS=35.5
fwS=1.68
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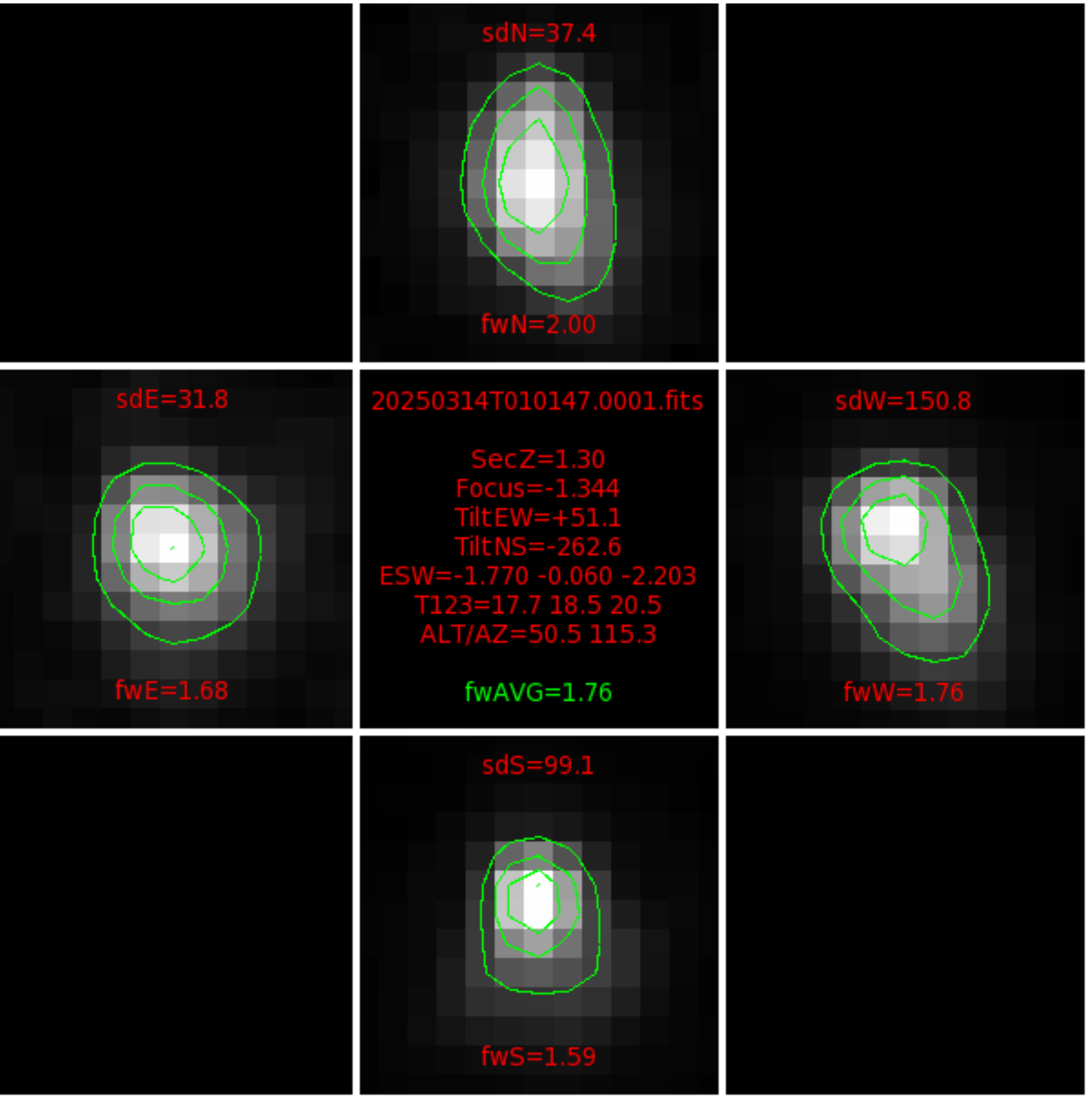
sdN=37.4
fwN=2.00
sdE=31.8
fwE=1.68
20250314T010147.0001.fits
SecZ=1.30
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.7 18.5 20.5
ALT/AZ=50.5 115.3
fwAVG=1.76
sdW=150.8
fwW=1.76
sdS=99.1
fwS=1.59
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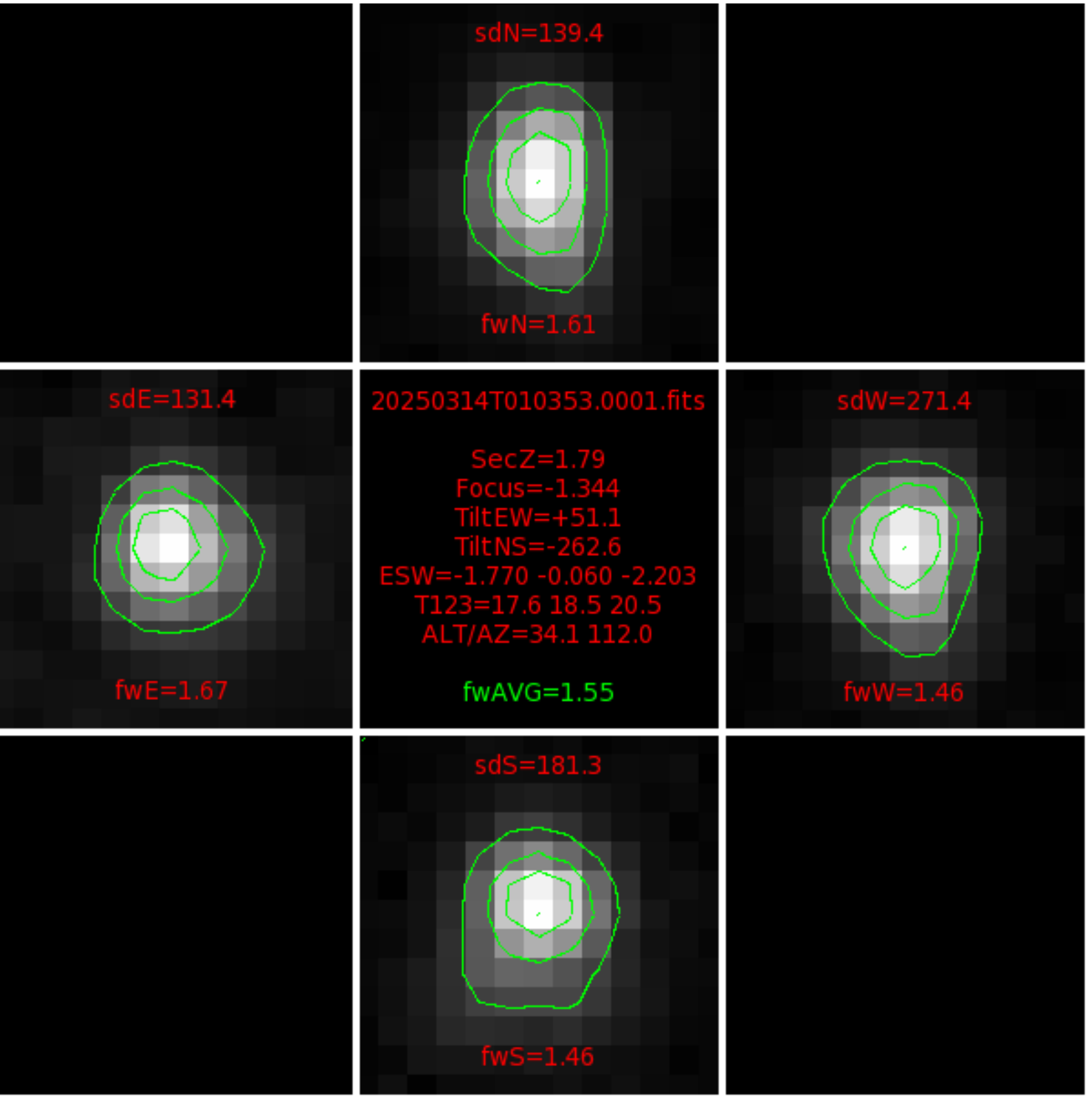
sdN=139.4
fwN=1.61
sdE=131.4
fwE=1.67
20250314T010353.0001.fits
SecZ=1.79
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.6 18.5 20.5
ALT/AZ=34.1 112.0
fwAVG=1.55
sdW=271.4
fwW=1.46
sdS=181.3
fwS=1.46
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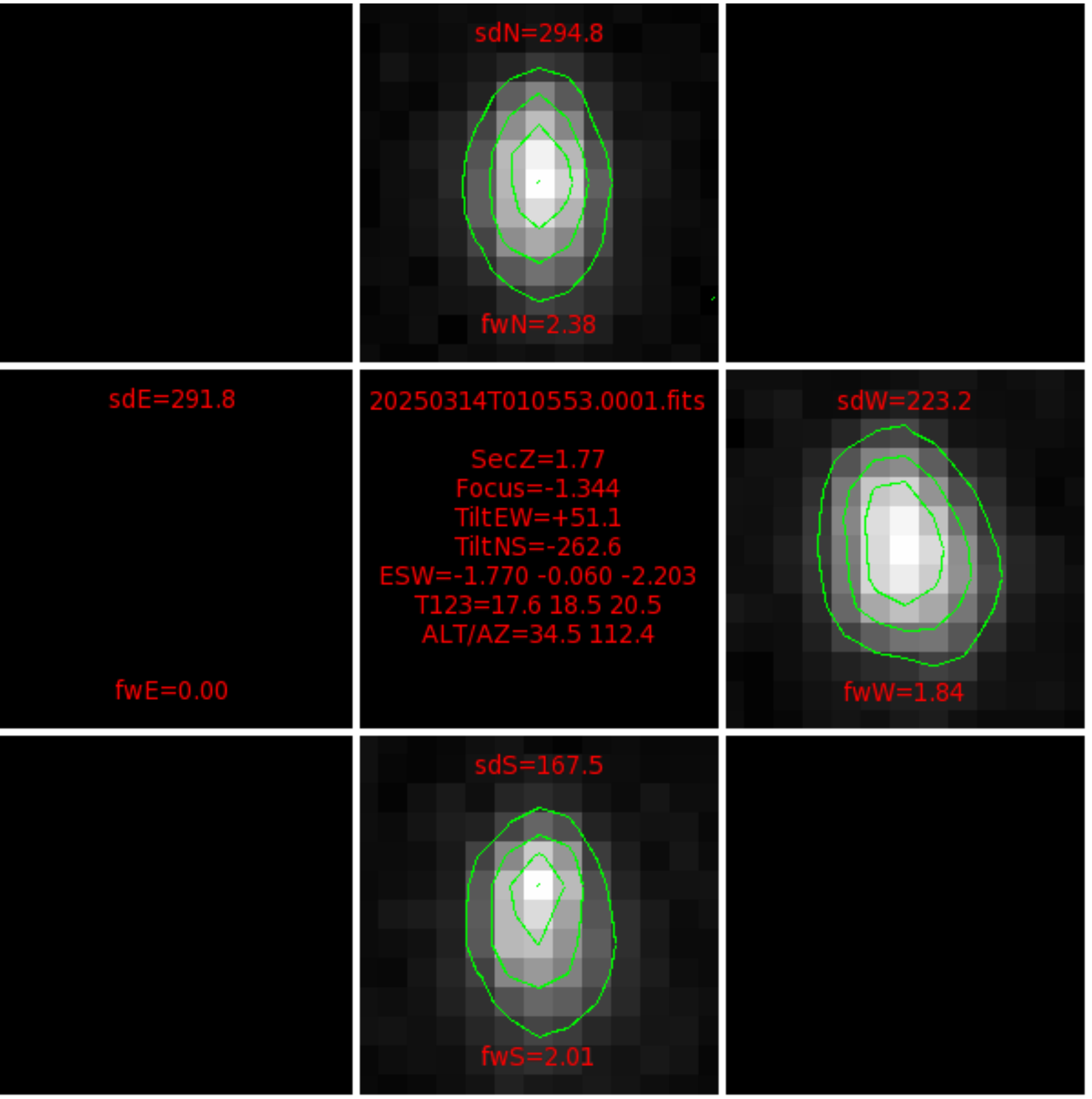
sdN=294.8
fwN=2.38
sdE=291.8
fwE=0.00
20250314T010553.0001.fits
SecZ=1.77
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.6 18.5 20.5
ALT/AZ=34.5 112.4
sdW=223.2
fwW=1.84
sdS=167.5
fwS=2.01
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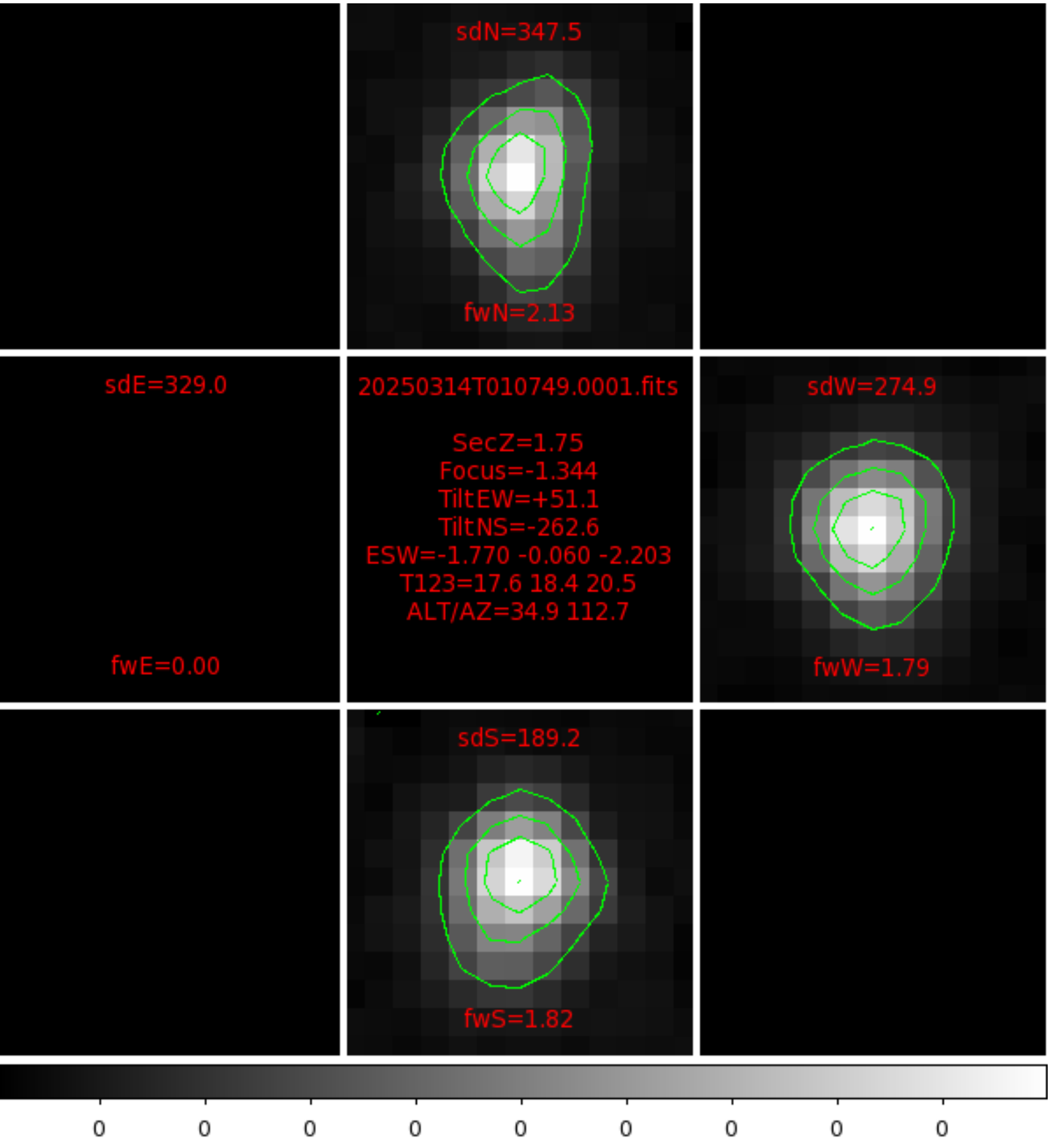
sdN=347.5
fwN=2.13
sdE=329.0
fwE=0.00
20250314T010749.0001.fits
SecZ=1.75
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.6 18.4 20.5
ALT/AZ=34.9 112.7
sdW=274.9
fwW=1.79
sdS=189.2
fwS=1.82
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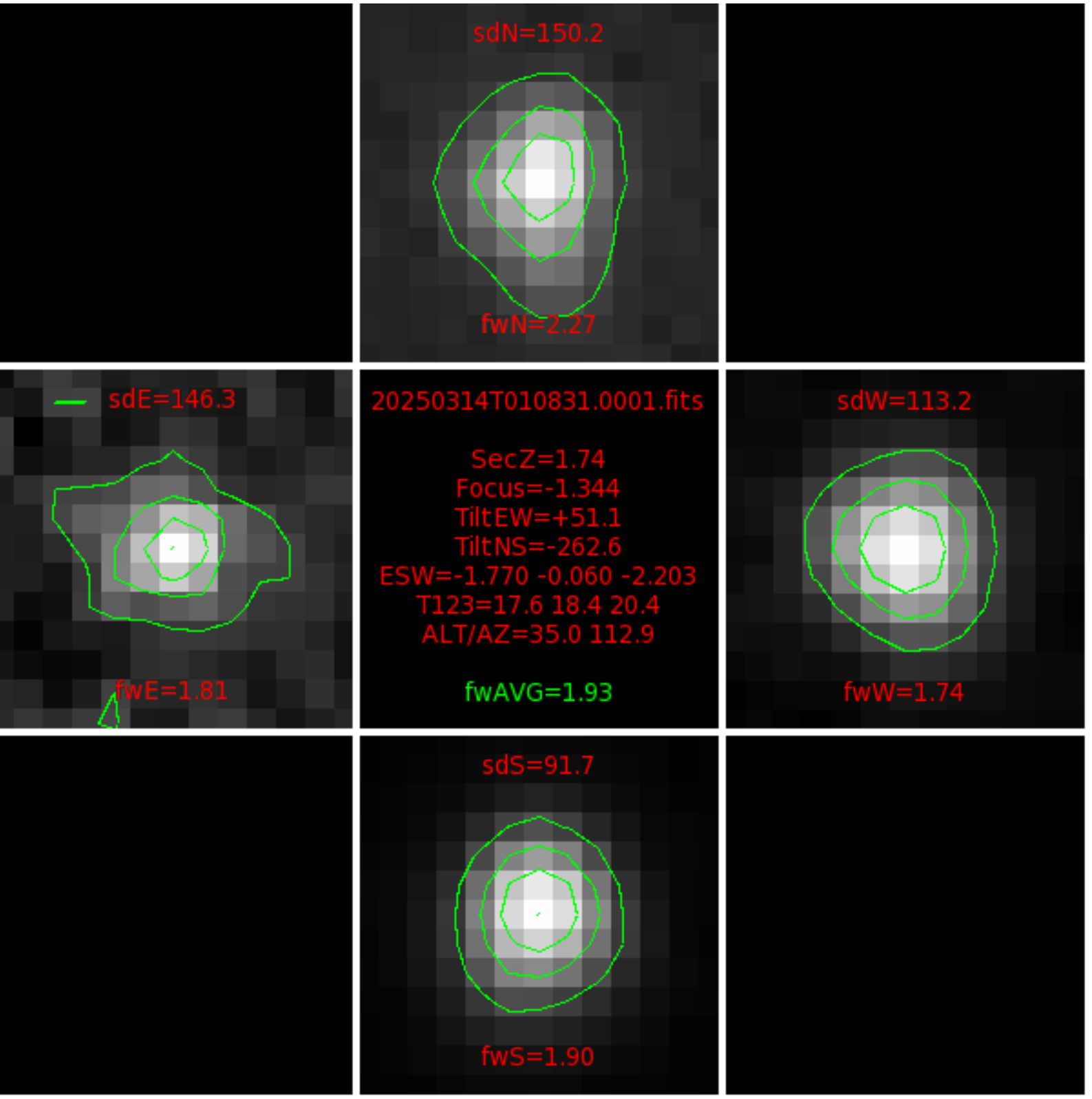
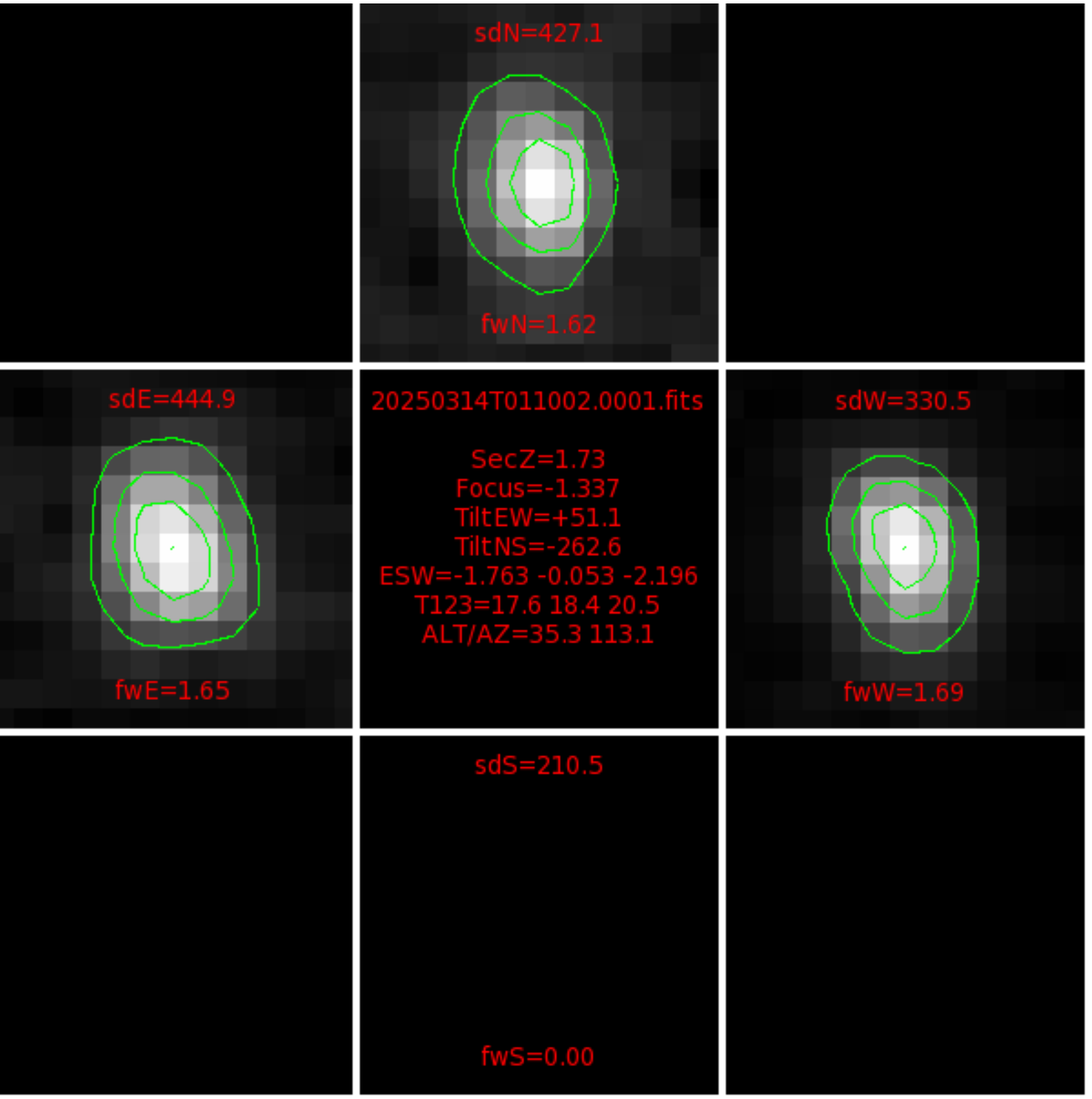
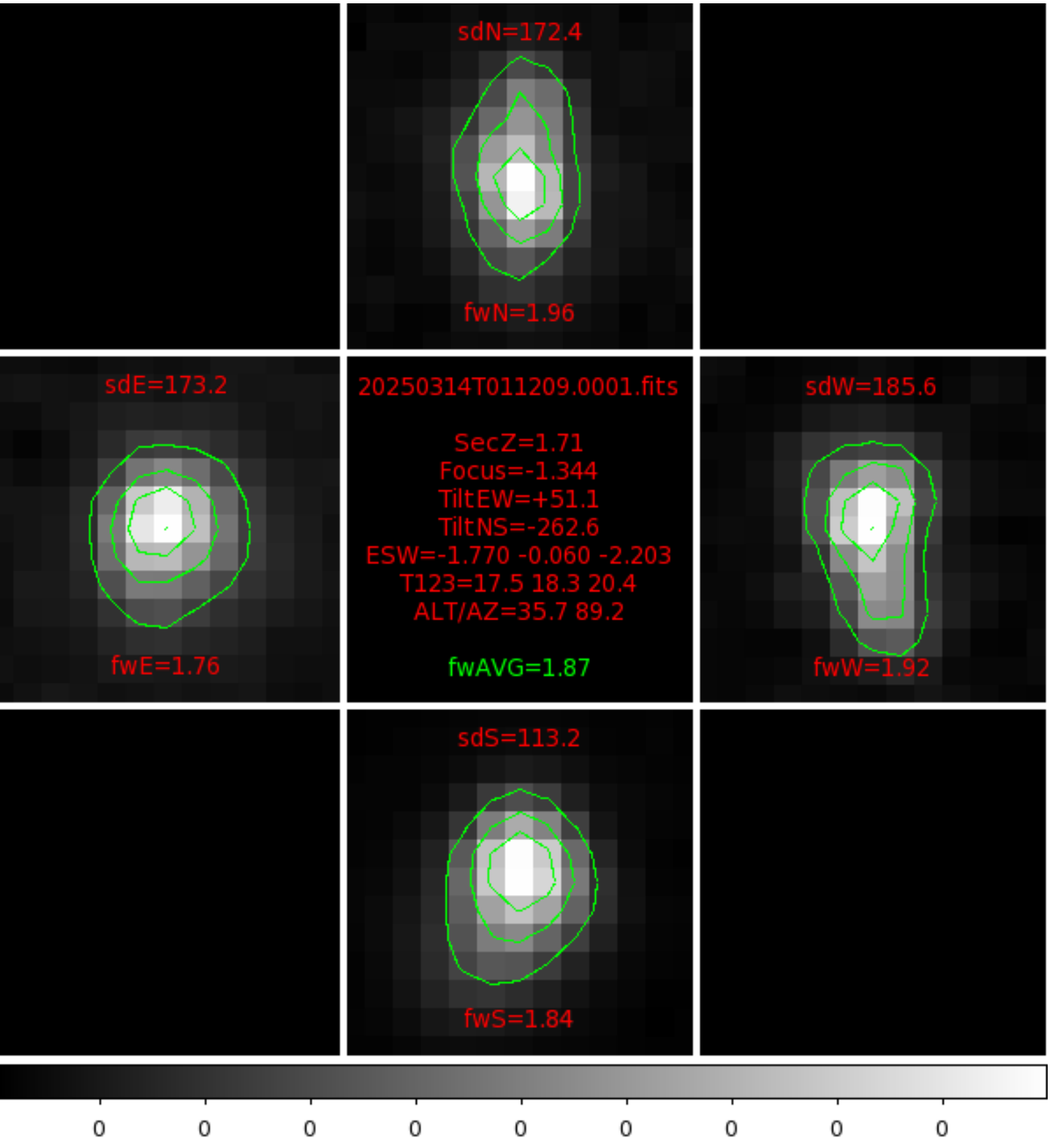

sdN=150.2
fwN=2.27
sdE=146.3
fwE=1.81
20250314T010831.0001.fits
SecZ=1.74
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.6 18.4 20.4
ALT/AZ=35.0 112.9
fwAVG=1.93
sdW=113.2
fwW=1.74
sdS=91.7
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=427.1
fwN=1.62
sdE=444.9
fwE=1.65
20250314T011002.0001.fits
SecZ=1.73
Focus=-1.337
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.763 -0.053 -2.196
T123=17.6 18.4 20.5
ALT/AZ=35.3 113.1
sdW=330.5
fwW=1.69
sdS=210.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=172.4
fwN=1.96
sdE=173.2
fwE=1.76
20250314T011209.0001.fits
SecZ=1.71
Focus=-1.344
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.770 -0.060 -2.203
T123=17.5 18.3 20.4
ALT/AZ=35.7 89.2
fwAVG=1.87
sdW=185.6
fwW=1.92
sdS=113.2
fwS=1.84
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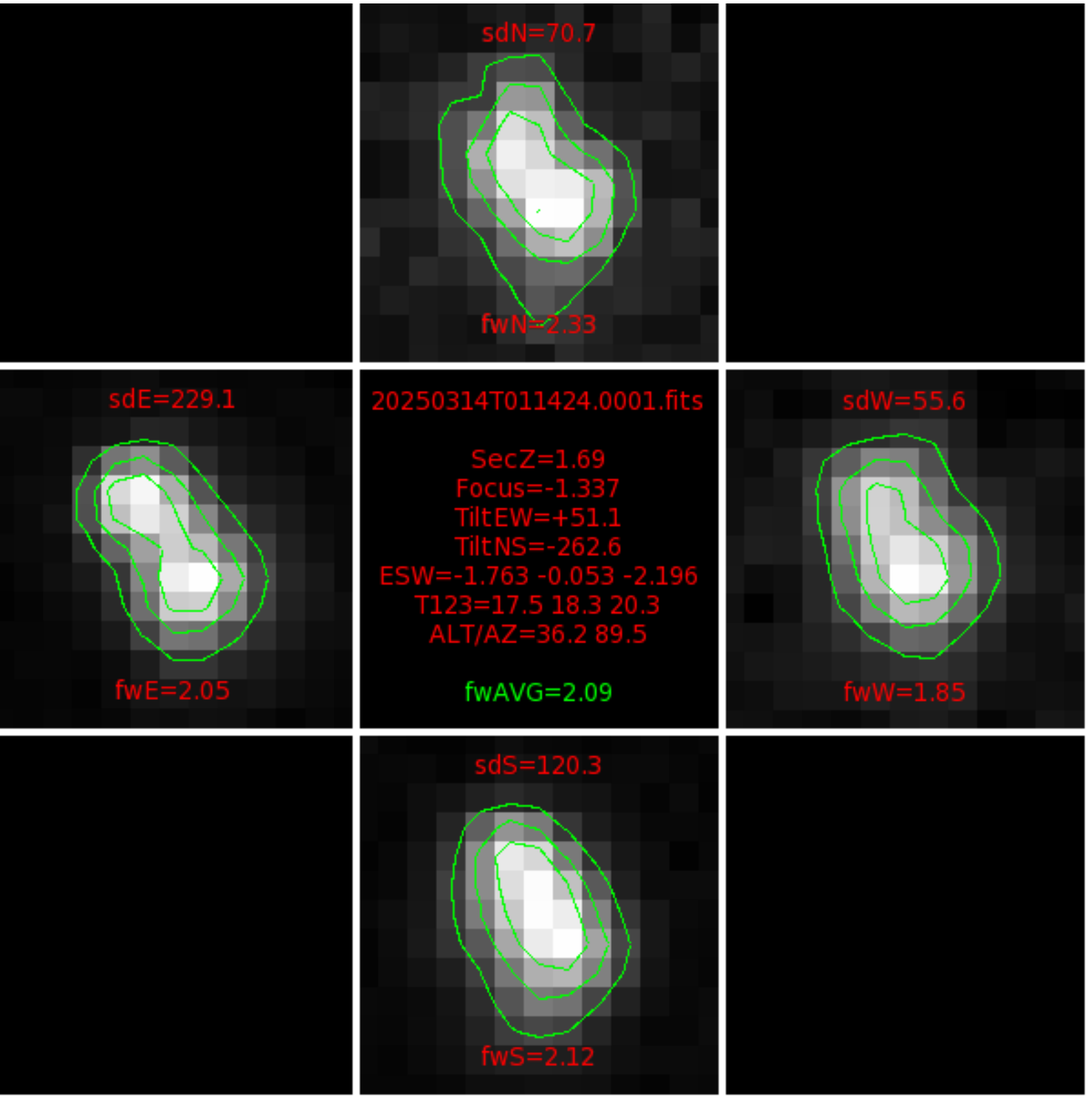
sdN=70.7
fwN=2.33
sdE=229.1
fwE=2.05
20250314T011424.0001.fits
SecZ=1.69
Focus=-1.337
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.763 -0.053 -2.196
T123=17.5 18.3 20.3
ALT/AZ=36.2 89.5
fwAVG=2.09
sdW=55.6
fwW=1.85
sdS=120.3
fwS=2.12
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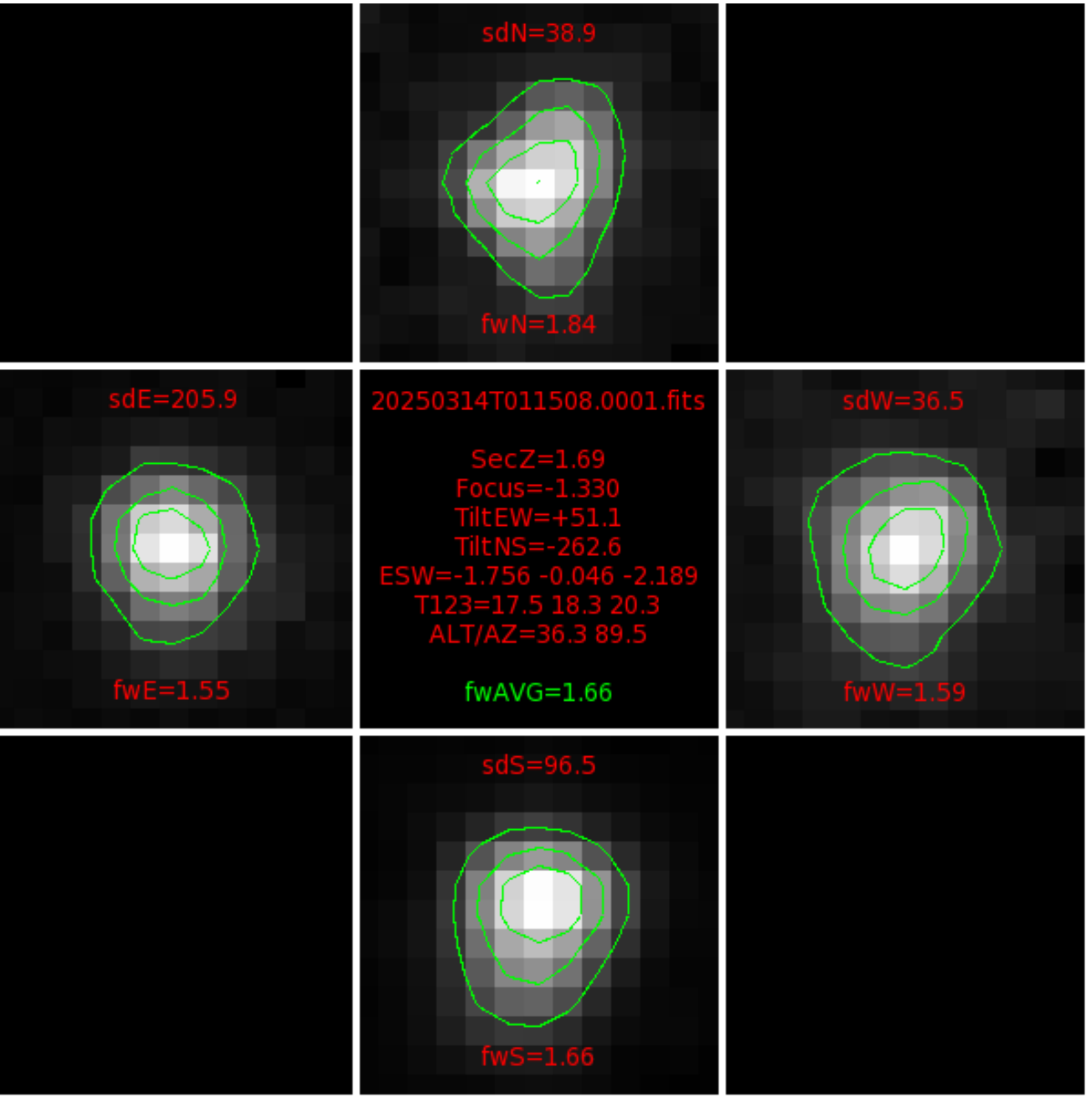
sdN=38.9
fwN=1.84
sdE=205.9
fwE=1.55
20250314T011508.0001.fits
SecZ=1.69
Focus=-1.330
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.756 -0.046 -2.189
T123=17.5 18.3 20.3
ALT/AZ=36.3 89.5
fwAVG=1.66
sdW=36.5
fwW=1.59
sdS=96.5
fwS=1.66
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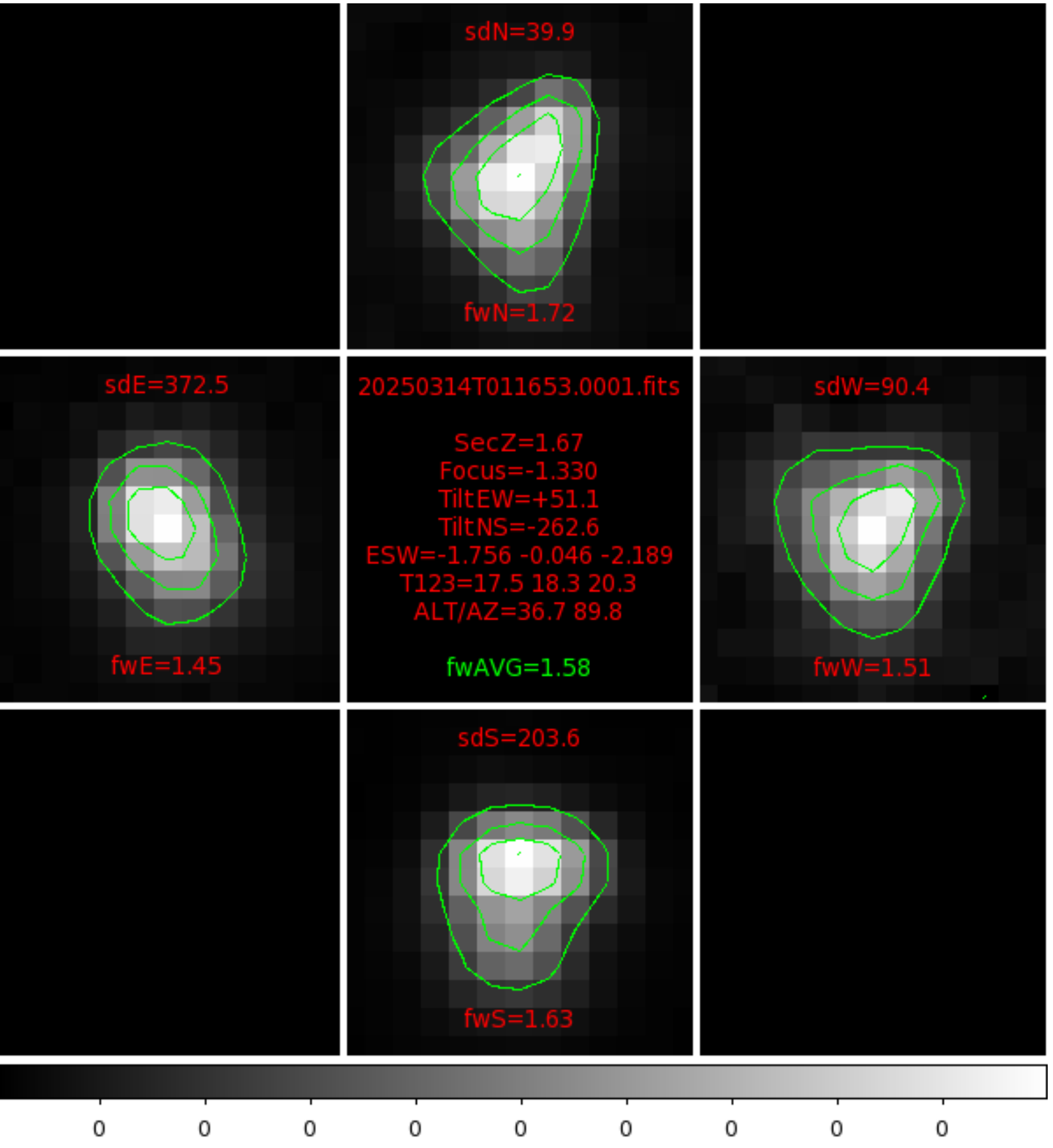
sdN=39.9
fwN=1.72
sdE=372.5
fwE=1.45
20250314T011653.0001.fits
SecZ=1.67
Focus=-1.330
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.756 -0.046 -2.189
T123=17.5 18.3 20.3
ALT/AZ=36.7 89.8
fwAVG=1.58
sdW=90.4
fwW=1.51
sdS=203.6
fwS=1.63
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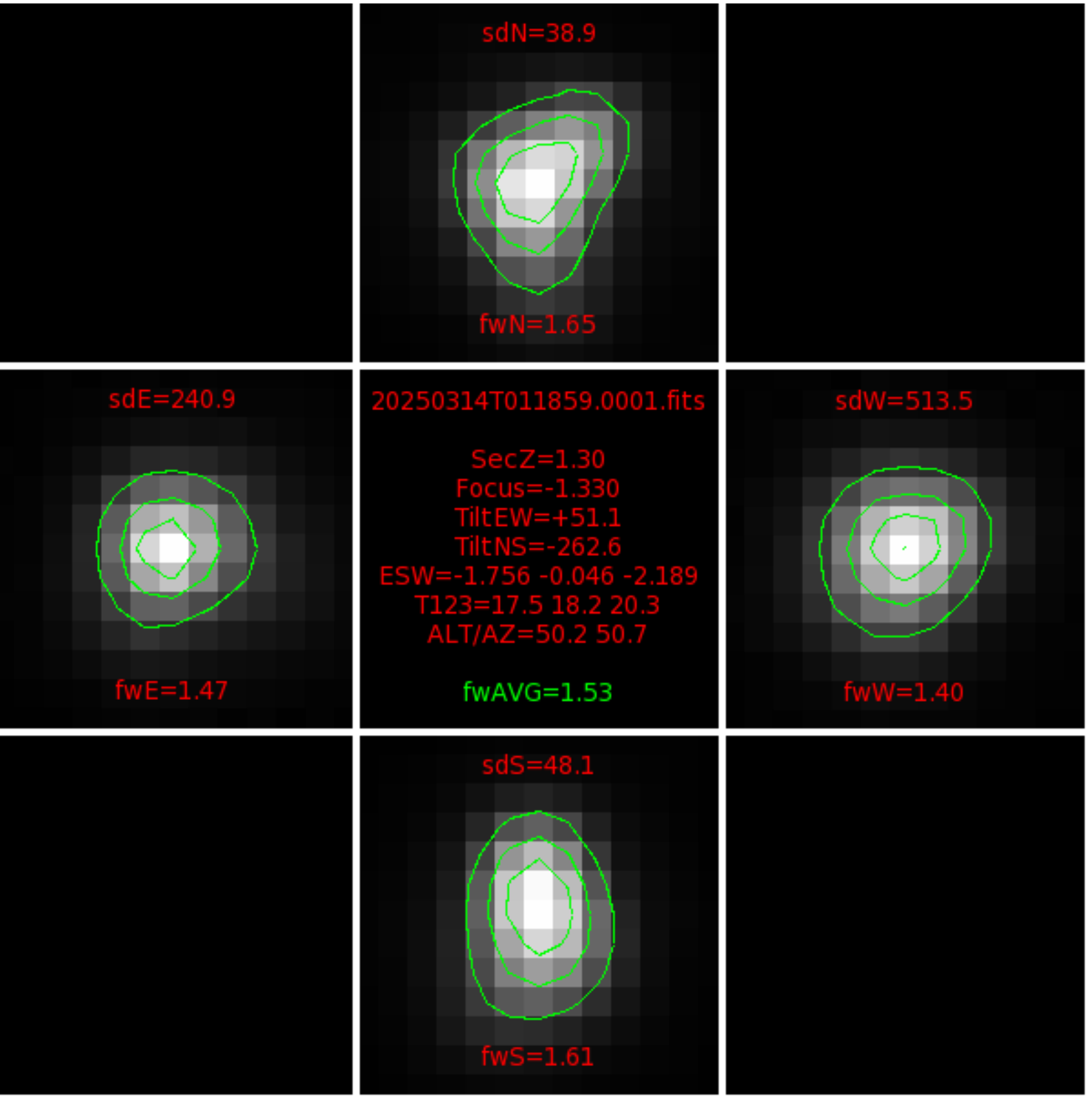
sdN=38.9
fwN=1.65
sdE=240.9
fwE=1.47
20250314T011859.0001.fits
SecZ=1.30
Focus=-1.330
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.756 -0.046 -2.189
T123=17.5 18.2 20.3
ALT/AZ=50.2 50.7
fwAVG=1.53
sdW=513.5
fwW=1.40
sdS=48.1
fwS=1.61
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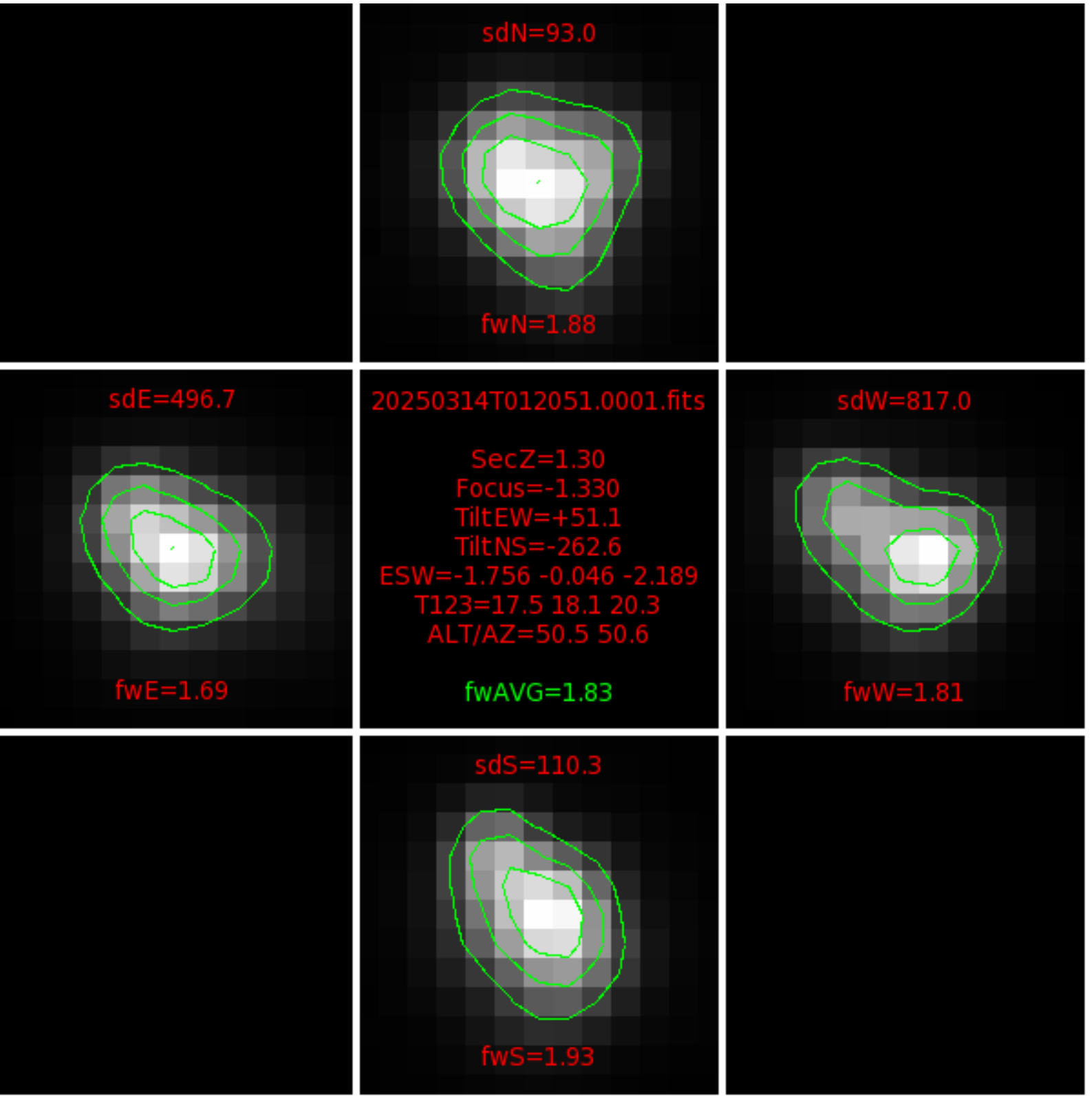
sdN=93.0
fwN=1.88
sdE=496.7
fwE=1.69
20250314T012051.0001.fits
SecZ=1.30
Focus=-1.330
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.756 -0.046 -2.189
T123=17.5 18.1 20.3
ALT/AZ=50.5 50.6
fwAVG=1.83
sdW=817.0
fwW=1.81
sdS=110.3
fwS=1.93
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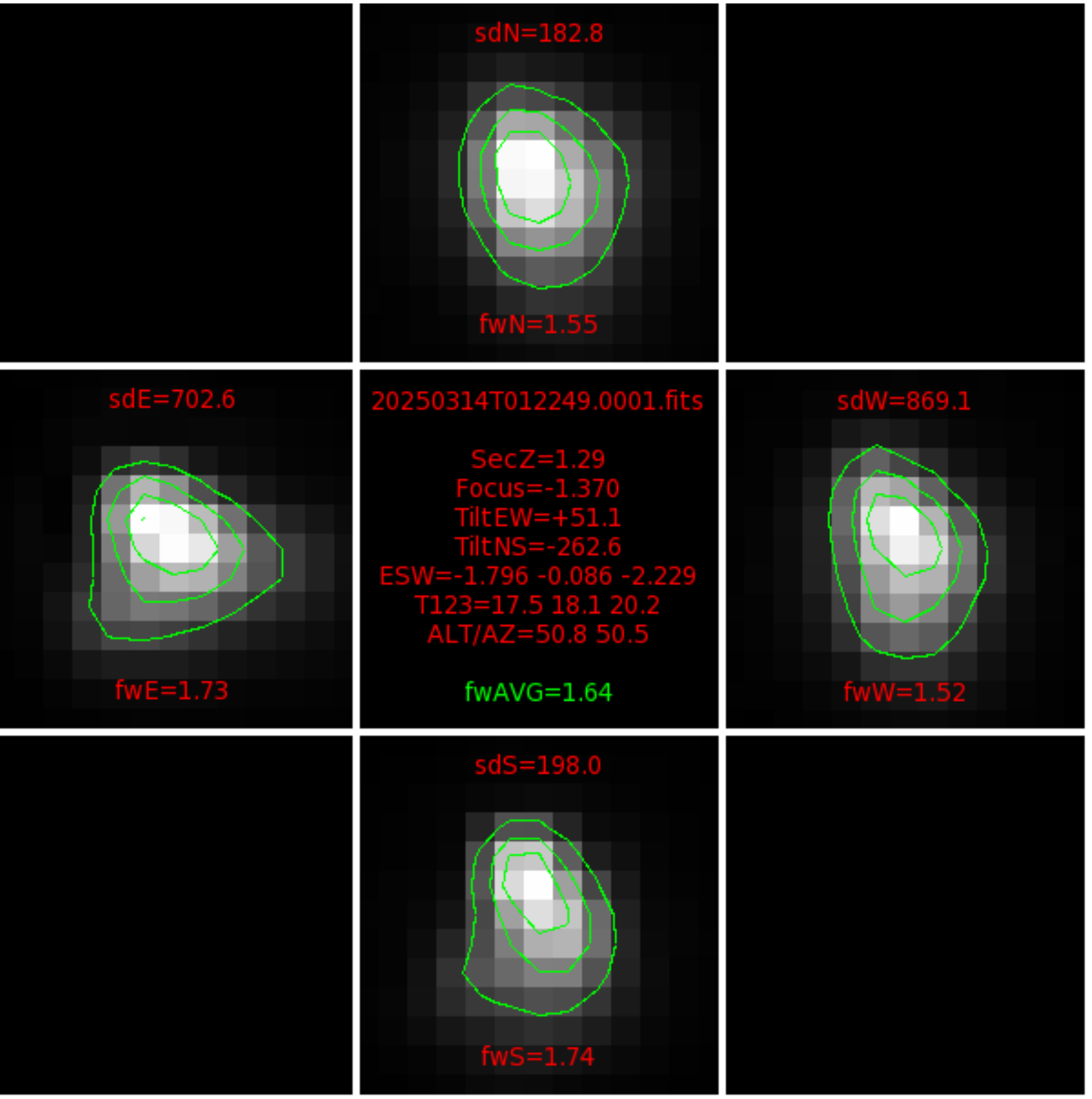
sdN=182.8
fwN=1.55
sdE=702.6
fwE=1.73
20250314T012249.0001.fits
SecZ=1.29
Focus=-1.370
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.796 -0.086 -2.229
T123=17.5 18.1 20.2
ALT/AZ=50.8 50.5
fwAVG=1.64
sdW=869.1
fwW=1.52
sdS=198.0
fwS=1.74
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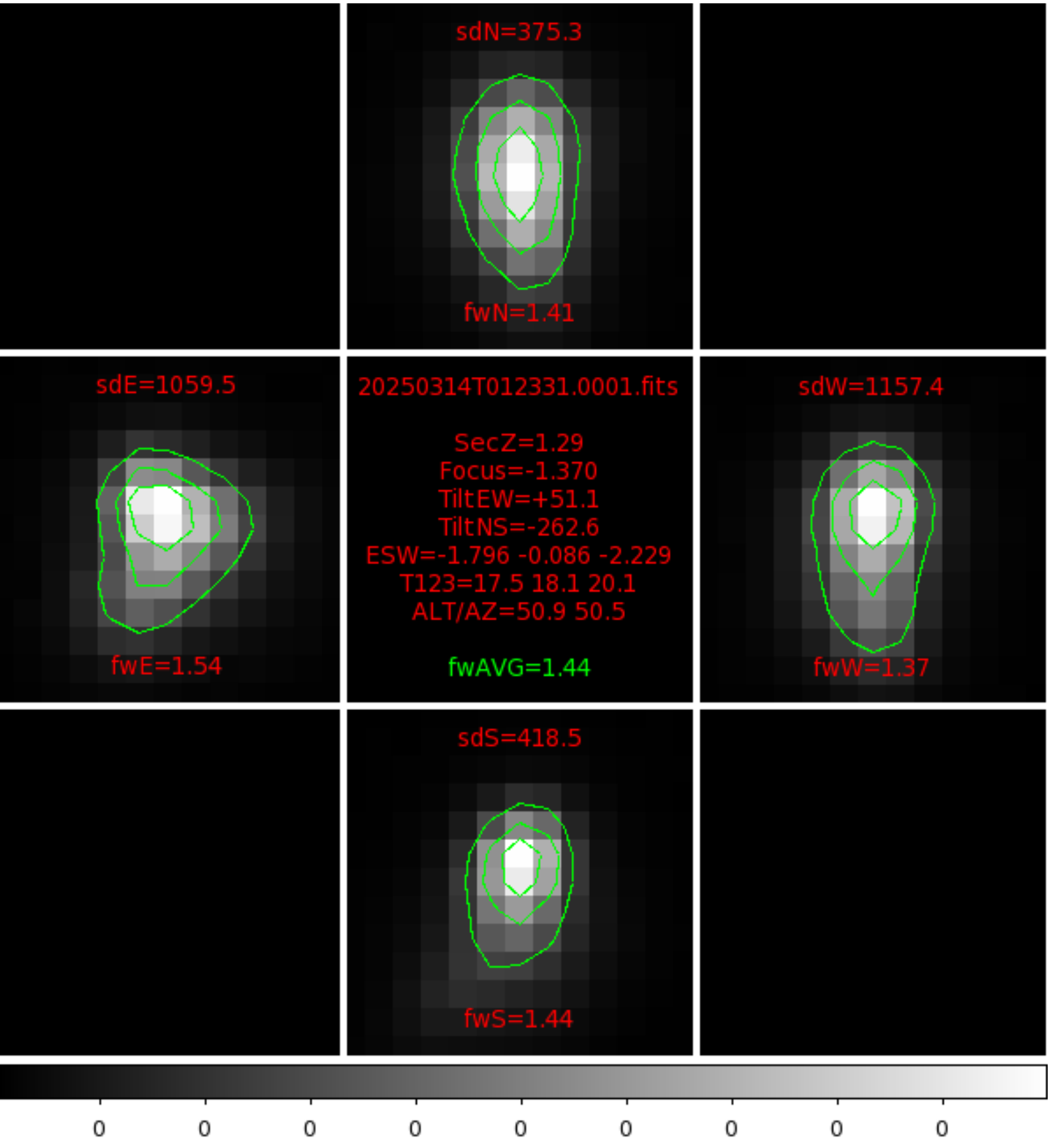
sdN=375.3
fwN=1.41
sdE=1059.5
fwE=1.54
20250314T012331.0001.fits
SecZ=1.29
Focus=-1.370
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.796 -0.086 -2.229
T123=17.5 18.1 20.1
ALT/AZ=50.9 50.5
fwAVG=1.44
sdW=1157.4
fwW=1.37
sdS=418.5
fwS=1.44
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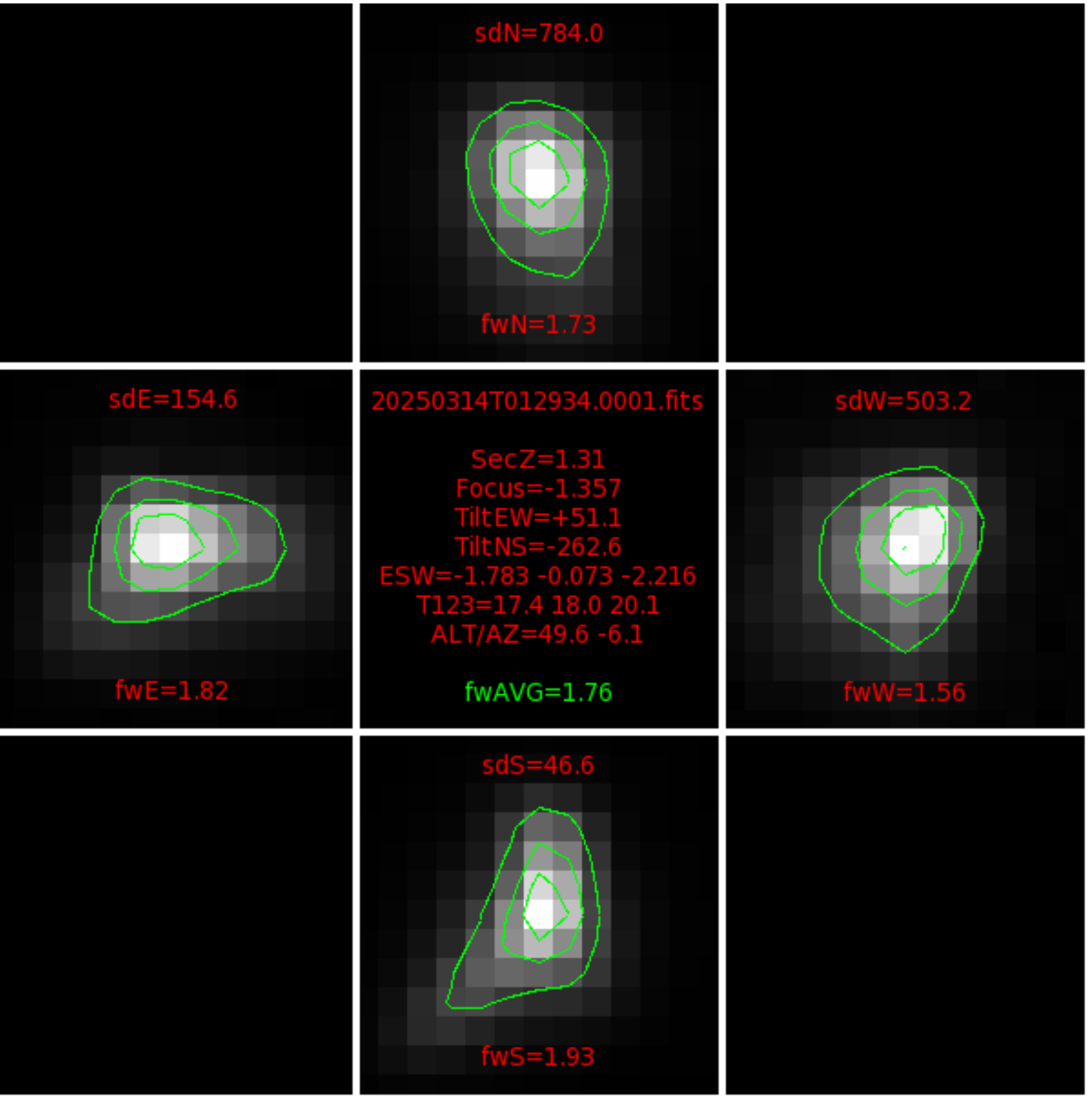
sdN=784.0
fwN=1.73
sdE=154.6
fwE=1.82
20250314T012934.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.4 18.0 20.1
ALT/AZ=49.6 -6.1
fwAVG=1.76
sdW=503.2
fwW=1.56
sdS=46.6
fwS=1.93
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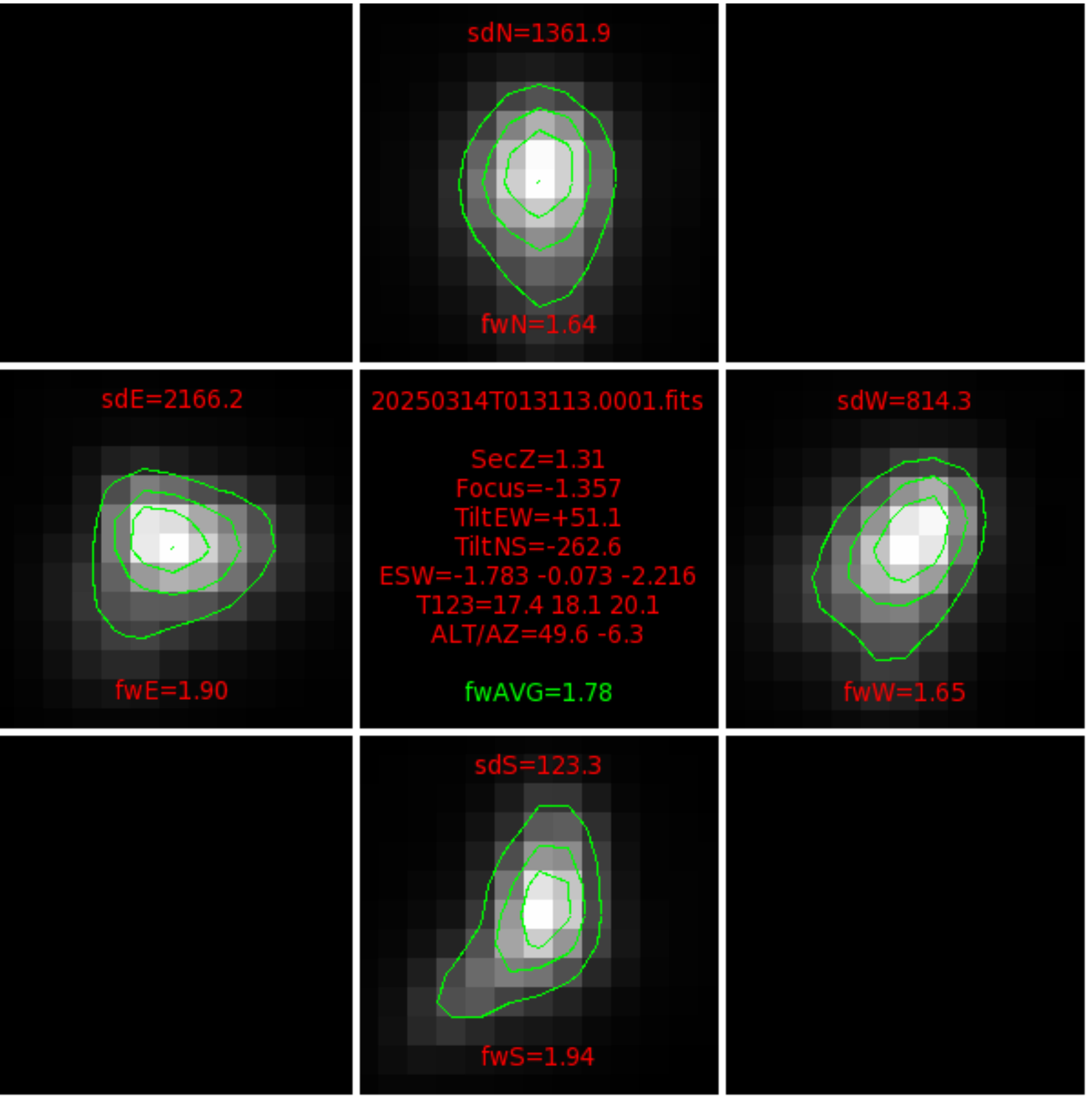
sdN=1361.9
fwN=1.64
sdE=2166.2
fwE=1.90
20250314T013113.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.4 18.1 20.1
ALT/AZ=49.6 -6.3
fwAVG=1.78
sdW=814.3
fwW=1.65
sdS=123.3
fwS=1.94
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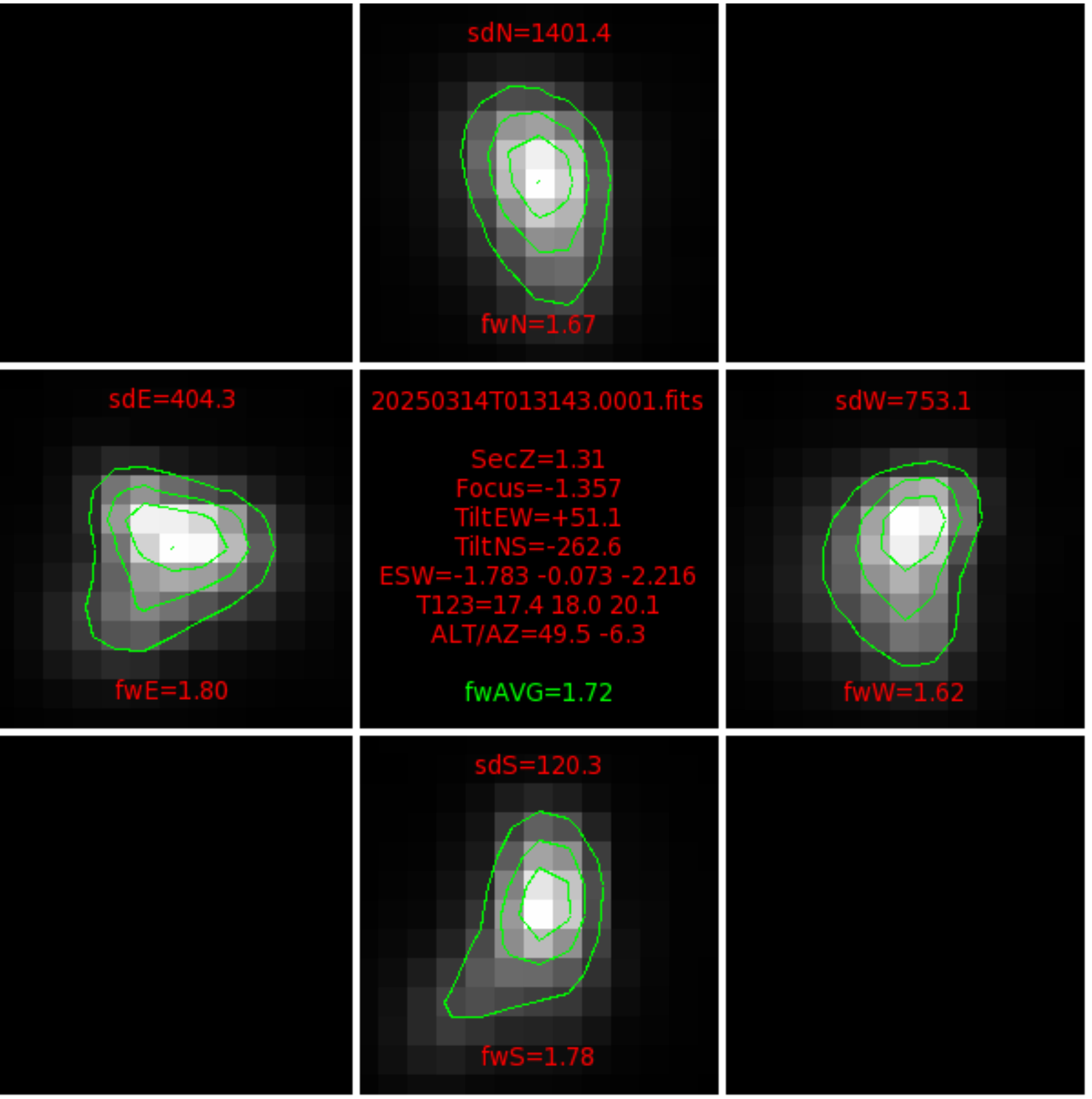
sdN=1401.4
fwN=1.67
sdE=404.3
fwE=1.80
20250314T013143.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.4 18.0 20.1
ALT/AZ=49.5 -6.3
fwAVG=1.72
sdW=753.1
fwW=1.62
sdS=120.3
fwS=1.78
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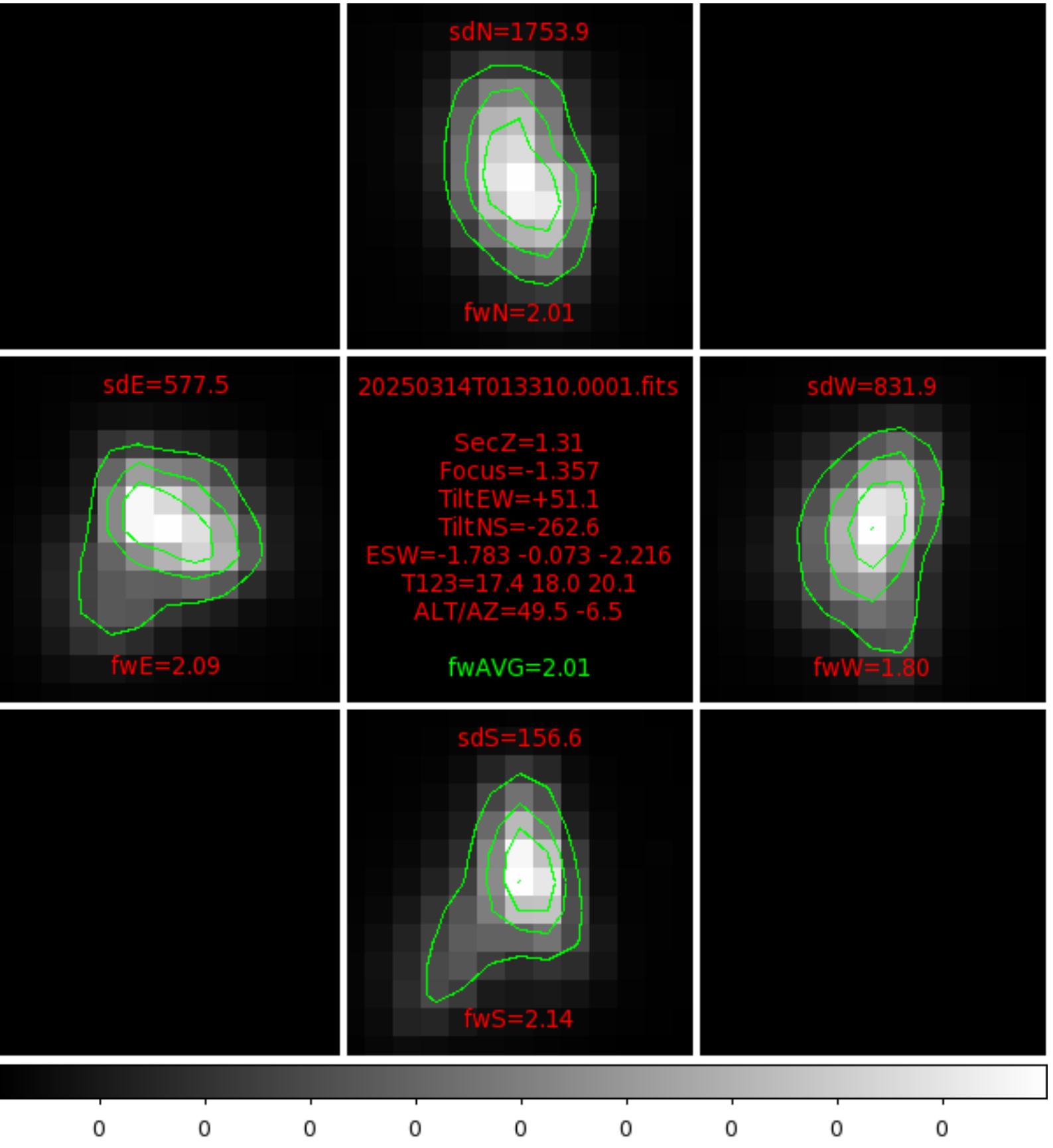
sdN=1753.9
fwN=2.01
sdE=577.5
fwE=2.09
20250314T013310.0001.fits
SecZ=1.31
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.4 18.0 20.1
ALT/AZ=49.5 -6.5
fwAVG=2.01
sdW=831.9
fwW=1.80
sdS=156.6
fwS=2.14
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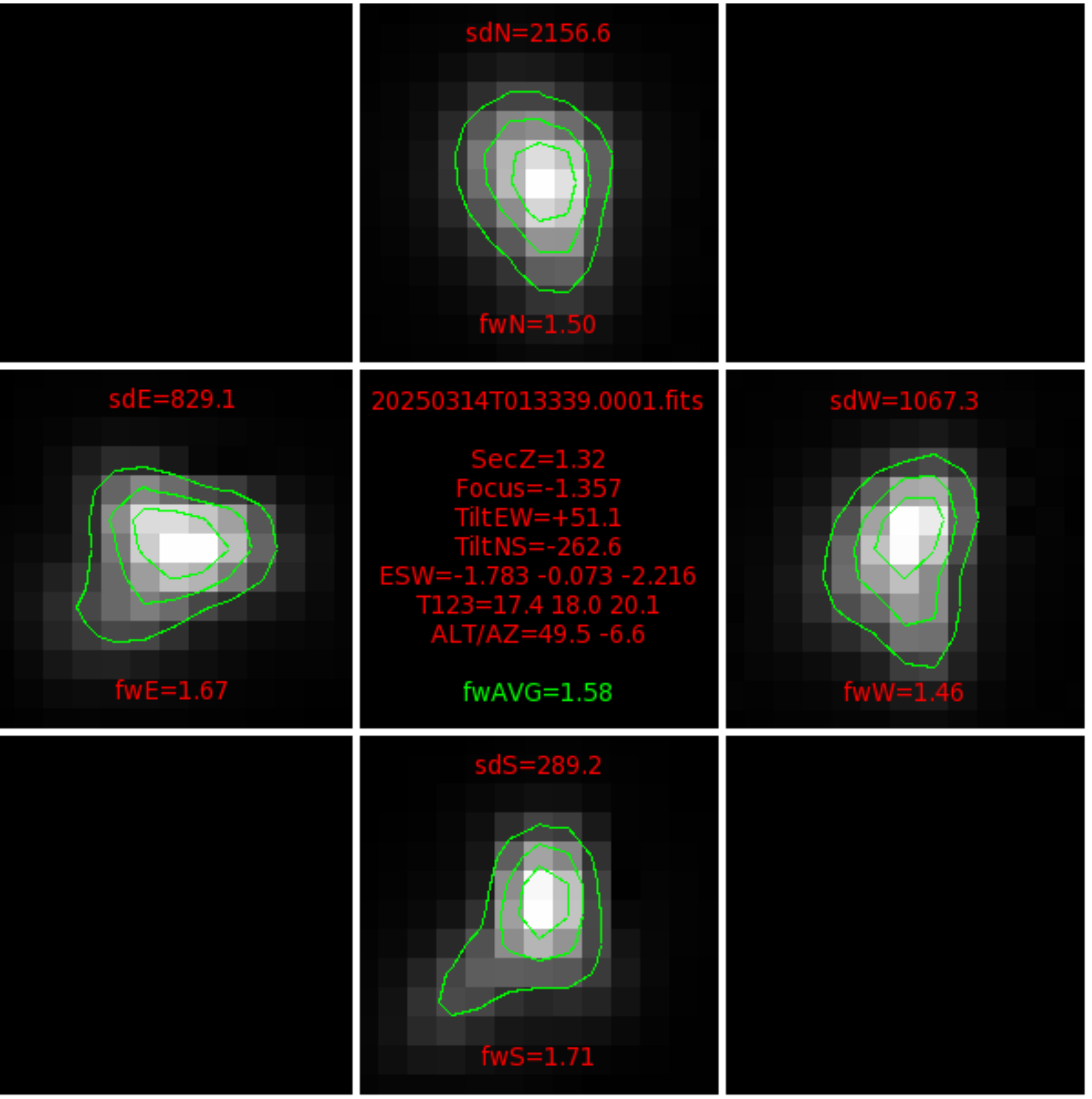
sdN=2156.6
fwN=1.50
sdE=829.1
fwE=1.67
20250314T013339.0001.fits
SecZ=1.32
Focus=-1.357
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.783 -0.073 -2.216
T123=17.4 18.0 20.1
ALT/AZ=49.5 -6.6
fwAVG=1.58
sdW=1067.3
fwW=1.46
sdS=289.2
fwS=1.71
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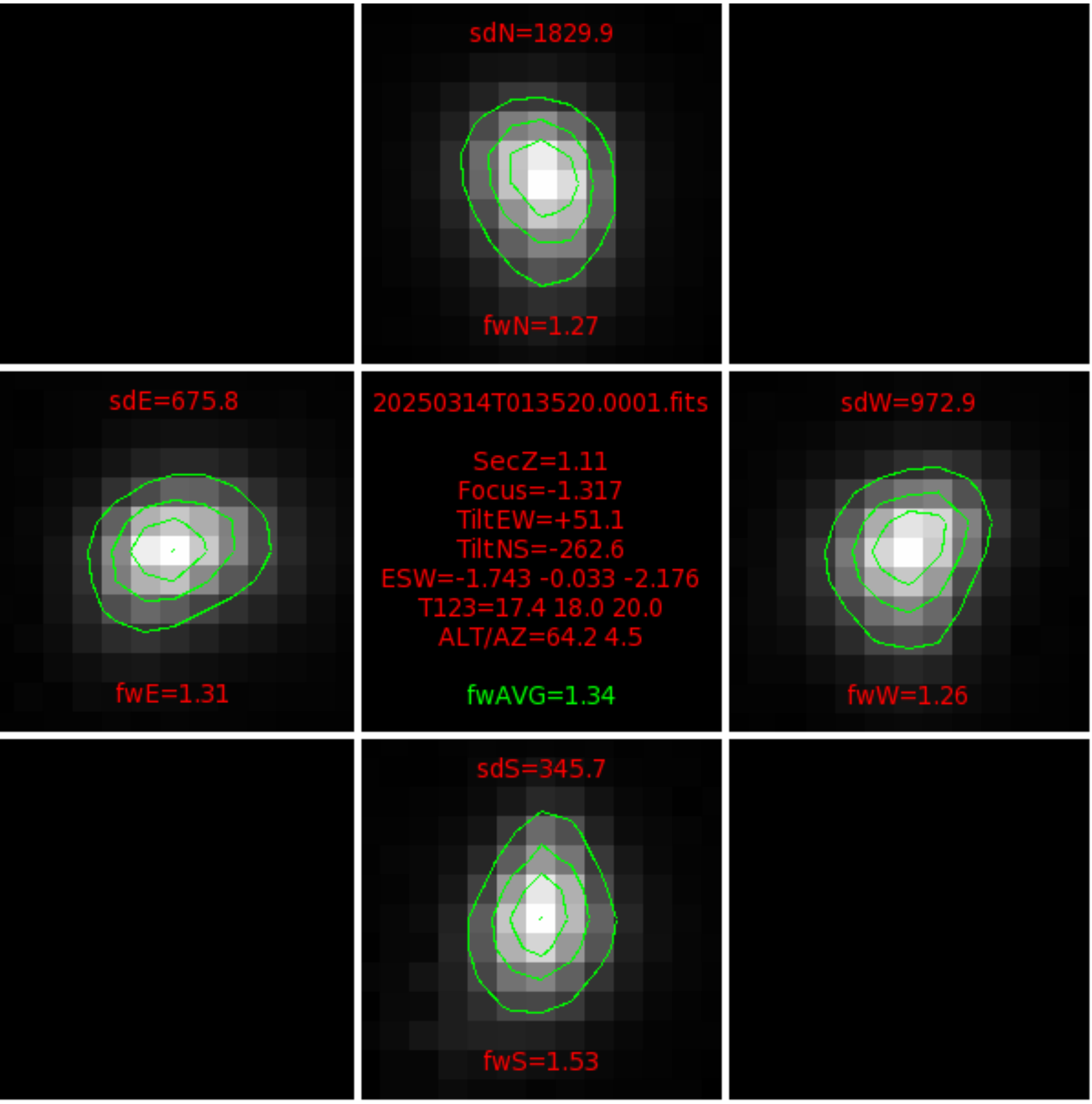
sdN=1829.9
fwN=1.27
sdE=675.8
fwE=1.31
20250314T013520.0001.fits
SecZ=1.11
Focus=-1.317
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.743 -0.033 -2.176
T123=17.4 18.0 20.0
ALT/AZ=64.2 4.5
fwAVG=1.34
sdW=972.9
fwW=1.26
sdS=345.7
fwS=1.53
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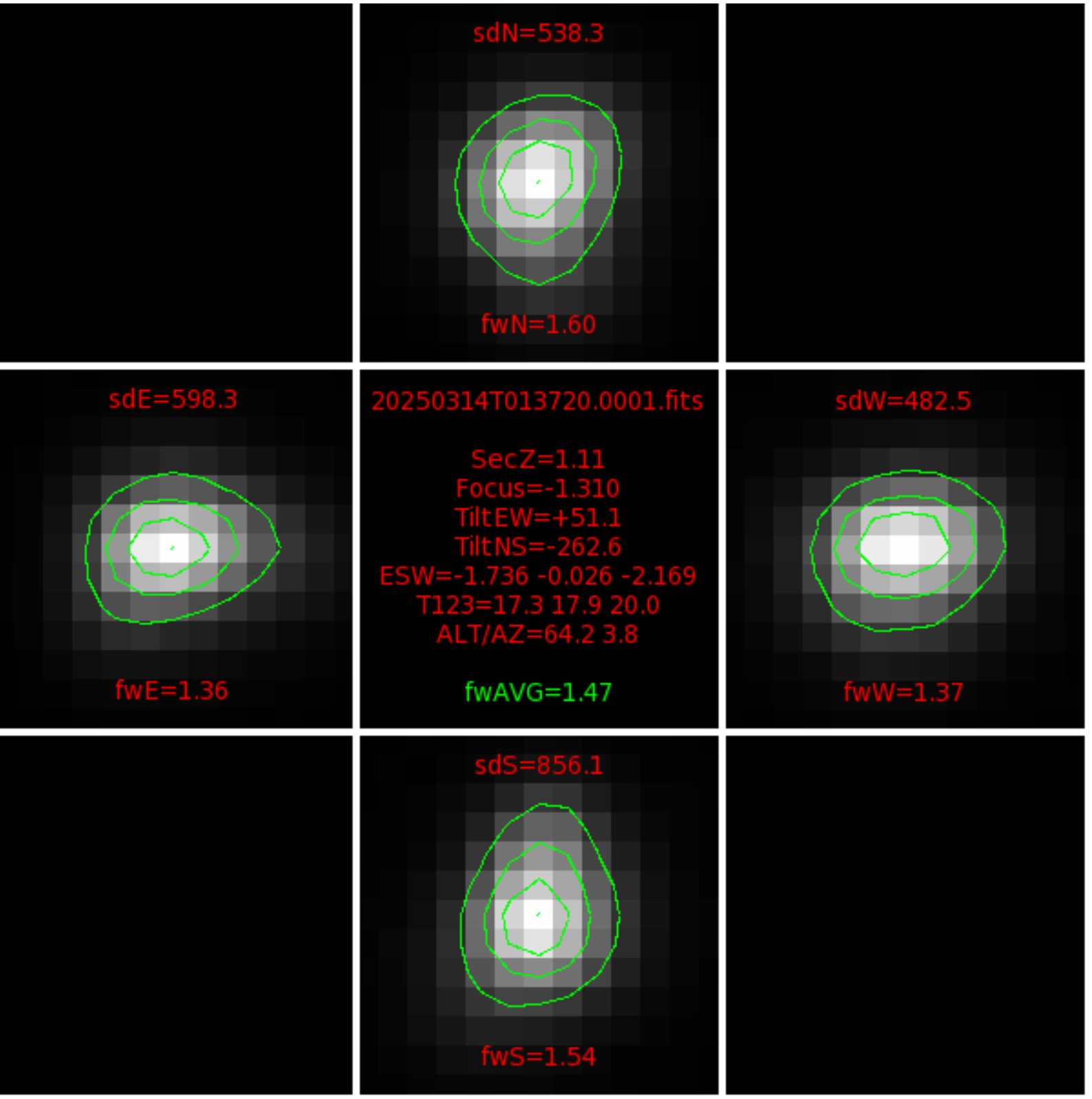
sdN=538.3
fwN=1.60
sdE=598.3
fwE=1.36
20250314T013720.0001.fits
SecZ=1.11
Focus=-1.310
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.736 -0.026 -2.169
T123=17.3 17.9 20.0
ALT/AZ=64.2 3.8
fwAVG=1.47
sdW=482.5
fwW=1.37
sdS=856.1
fwS=1.54
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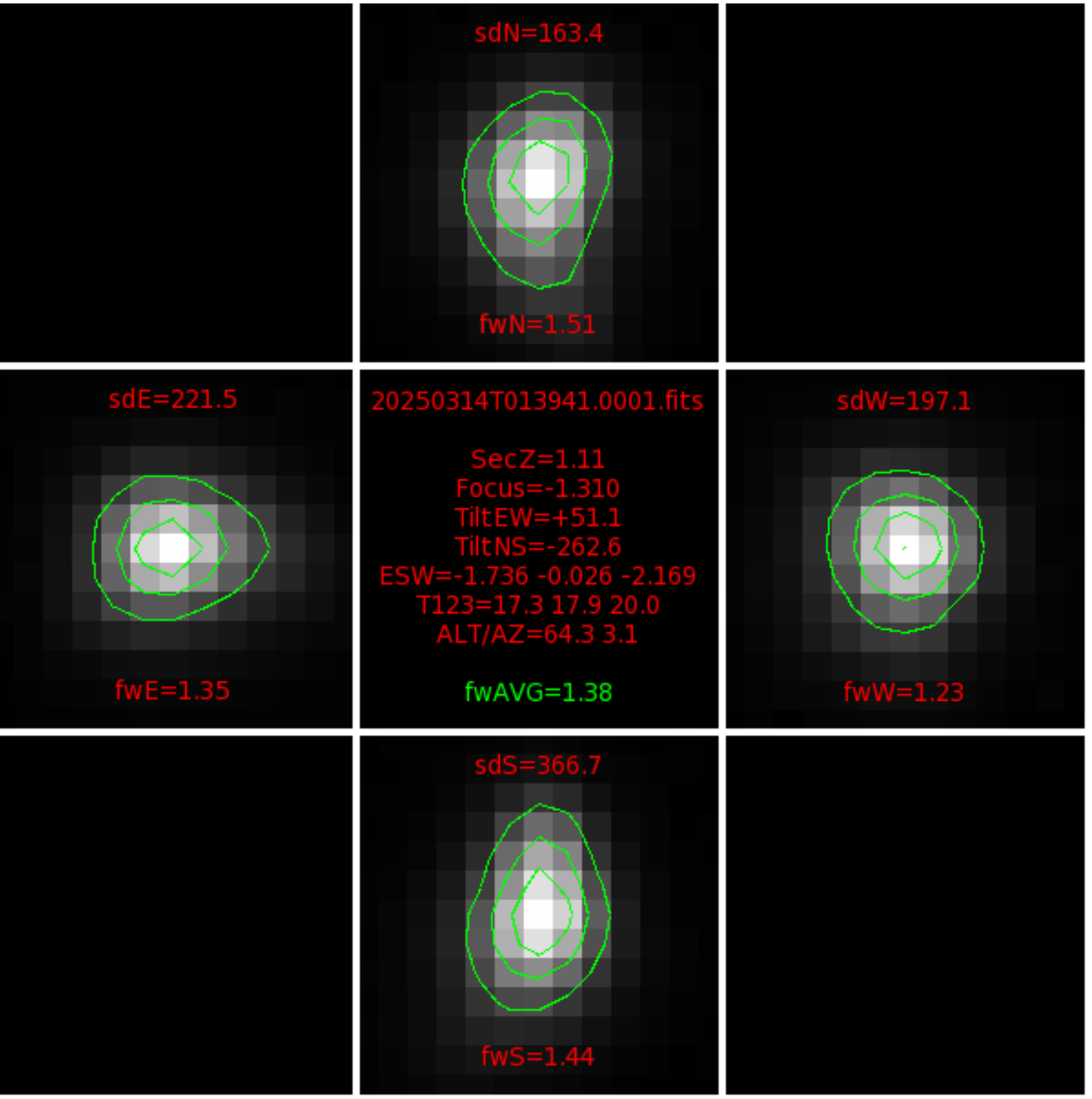
sdN=163.4
fwN=1.51
sdE=221.5
fwE=1.35
20250314T013941.0001.fits
SecZ=1.11
Focus=-1.310
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.736 -0.026 -2.169
T123=17.3 17.9 20.0
ALT/AZ=64.3 3.1
fwAVG=1.38
sdW=197.1
fwW=1.23
sdS=366.7
fwS=1.44
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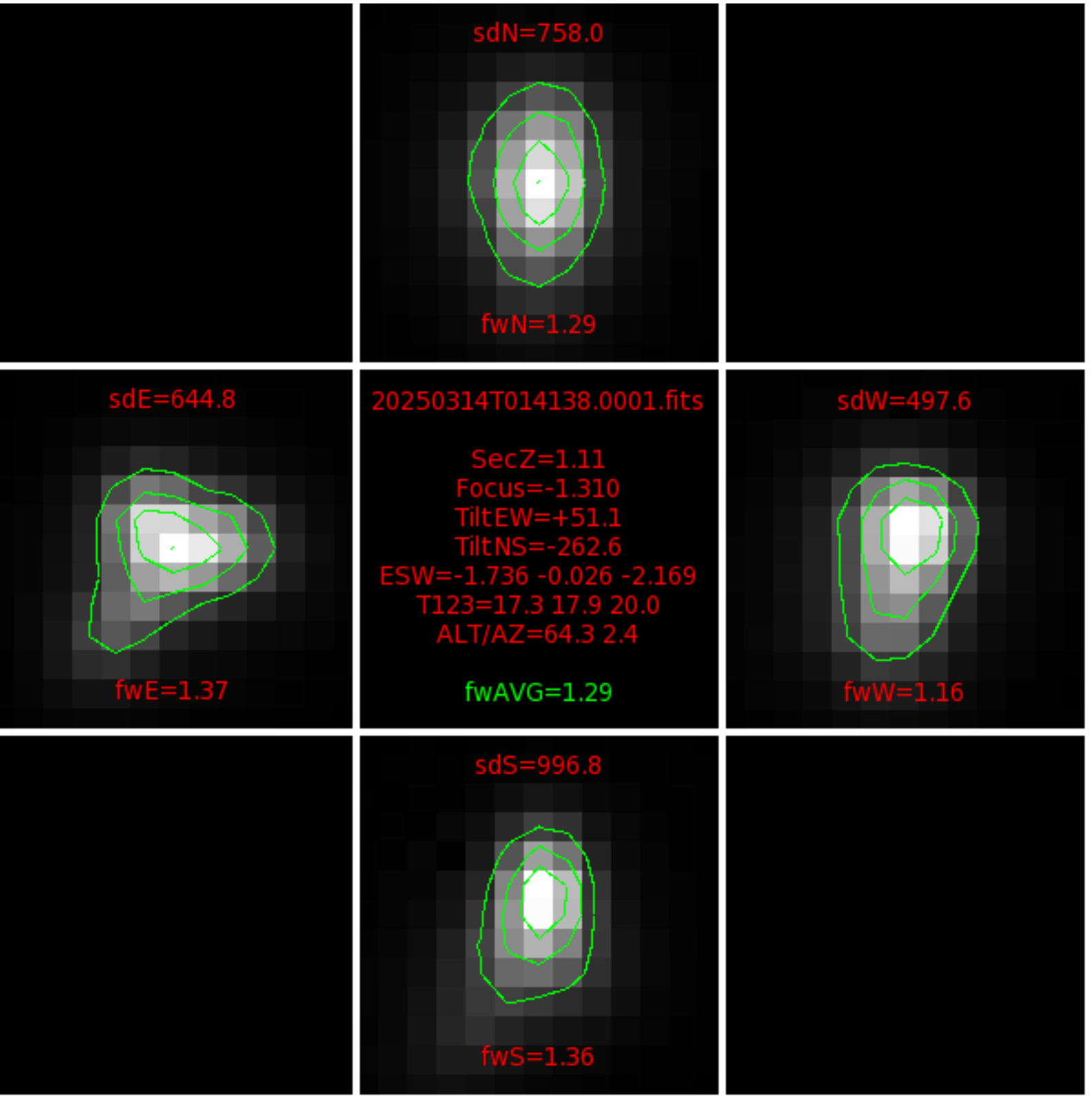
sdN=758.0
fwN=1.29
sdE=644.8
fwE=1.37
20250314T014138.0001.fits
SecZ=1.11
Focus=-1.310
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.736 -0.026 -2.169
T123=17.3 17.9 20.0
ALT/AZ=64.3 2.4
fwAVG=1.29
sdW=497.6
fwW=1.16
sdS=996.8
fwS=1.36
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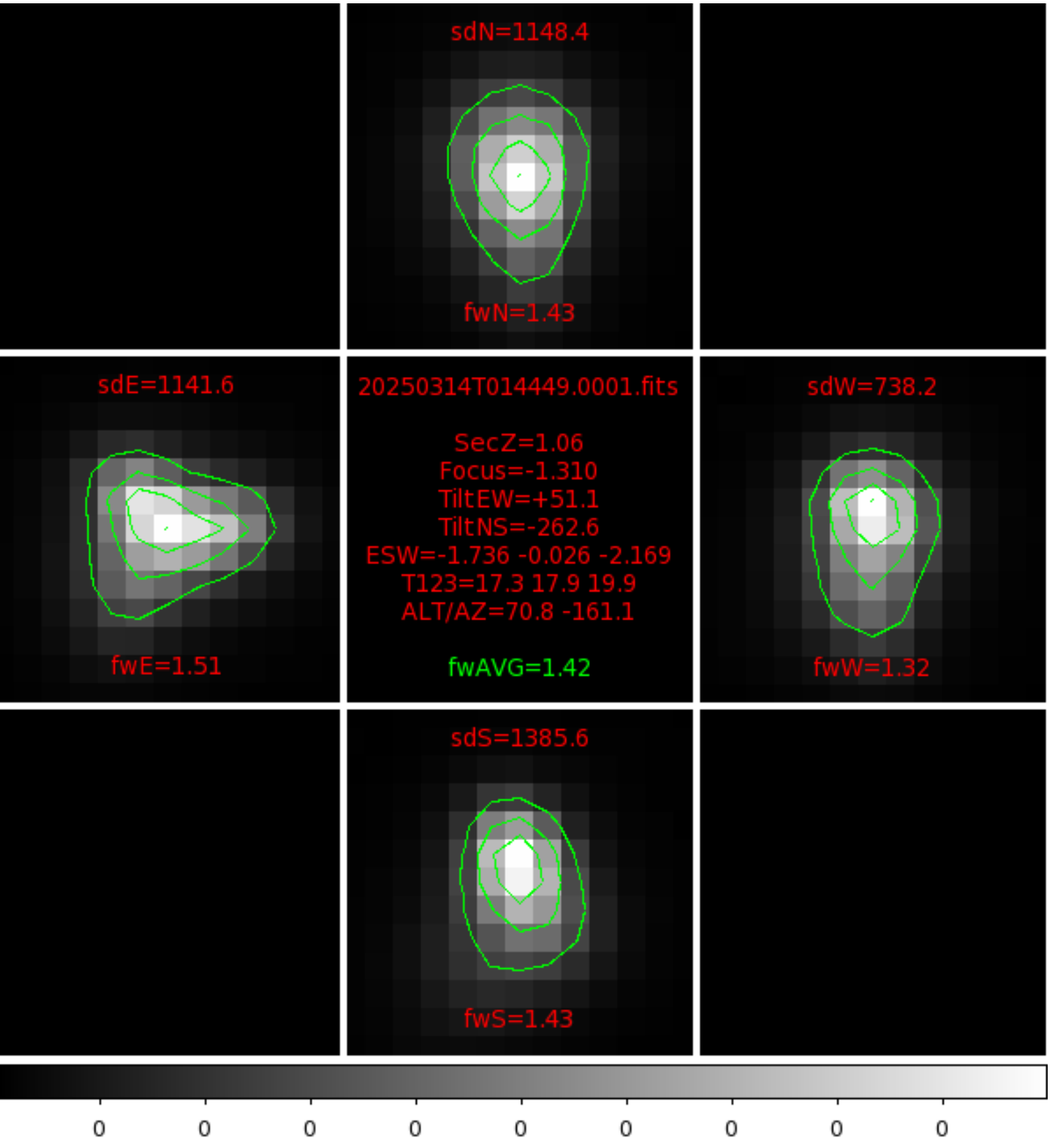
sdN=1148.4
fwN=1.43
sdE=1141.6
fwE=1.51
20250314T014449.0001.fits
SecZ=1.06
Focus=-1.310
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.736 -0.026 -2.169
T123=17.3 17.9 19.9
ALT/AZ=70.8 -161.1
fwAVG=1.42
sdW=738.2
fwW=1.32
sdS=1385.6
fwS=1.43
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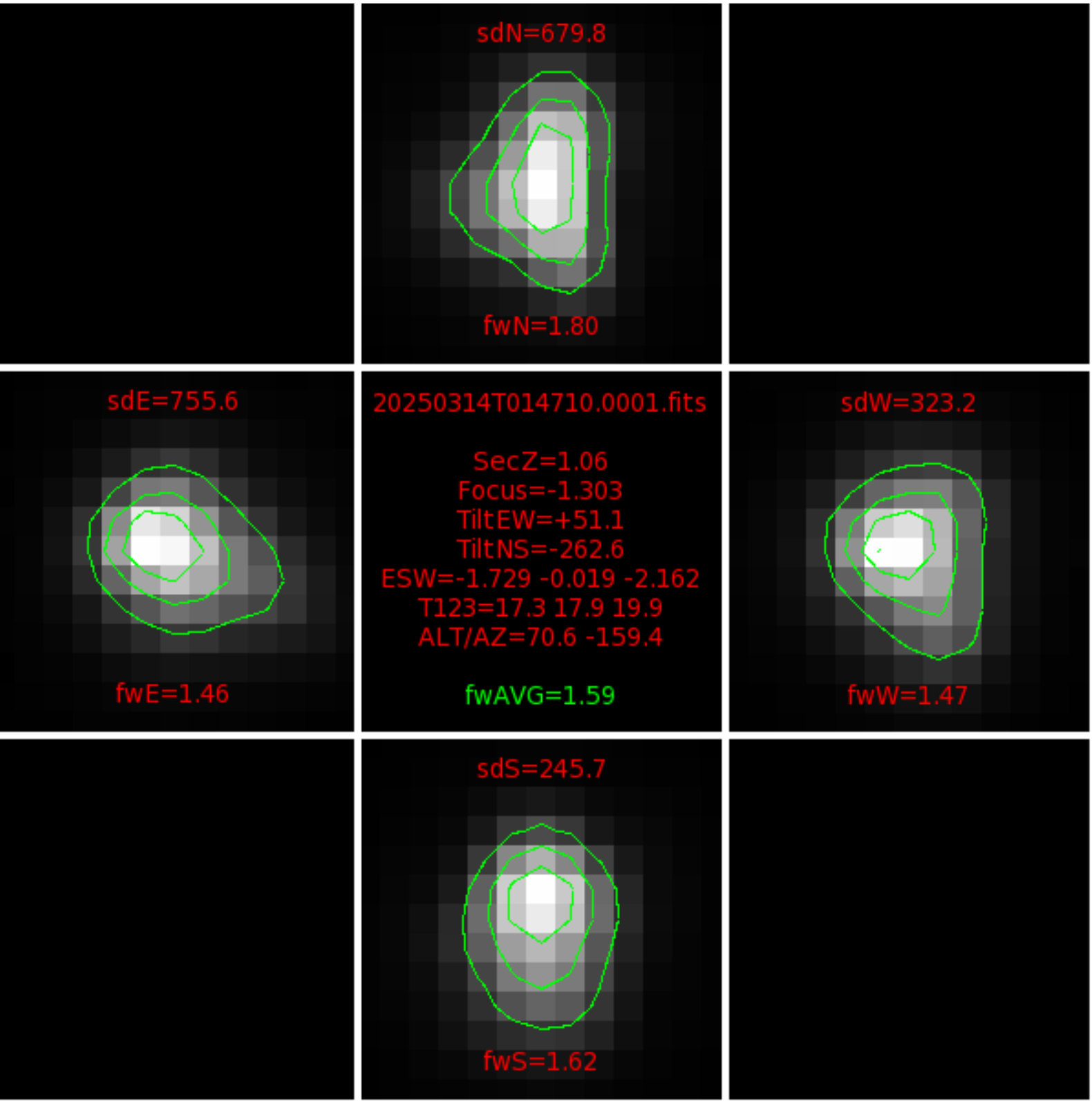
sdN=679.8
fwN=1.80
sdE=755.6
fwE=1.46
20250314T014710.0001.fits
SecZ=1.06
Focus=-1.303
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.729 -0.019 -2.162
T123=17.3 17.9 19.9
ALT/AZ=70.6 -159.4
fwAVG=1.59
sdW=323.2
fwW=1.47
sdS=245.7
fwS=1.62
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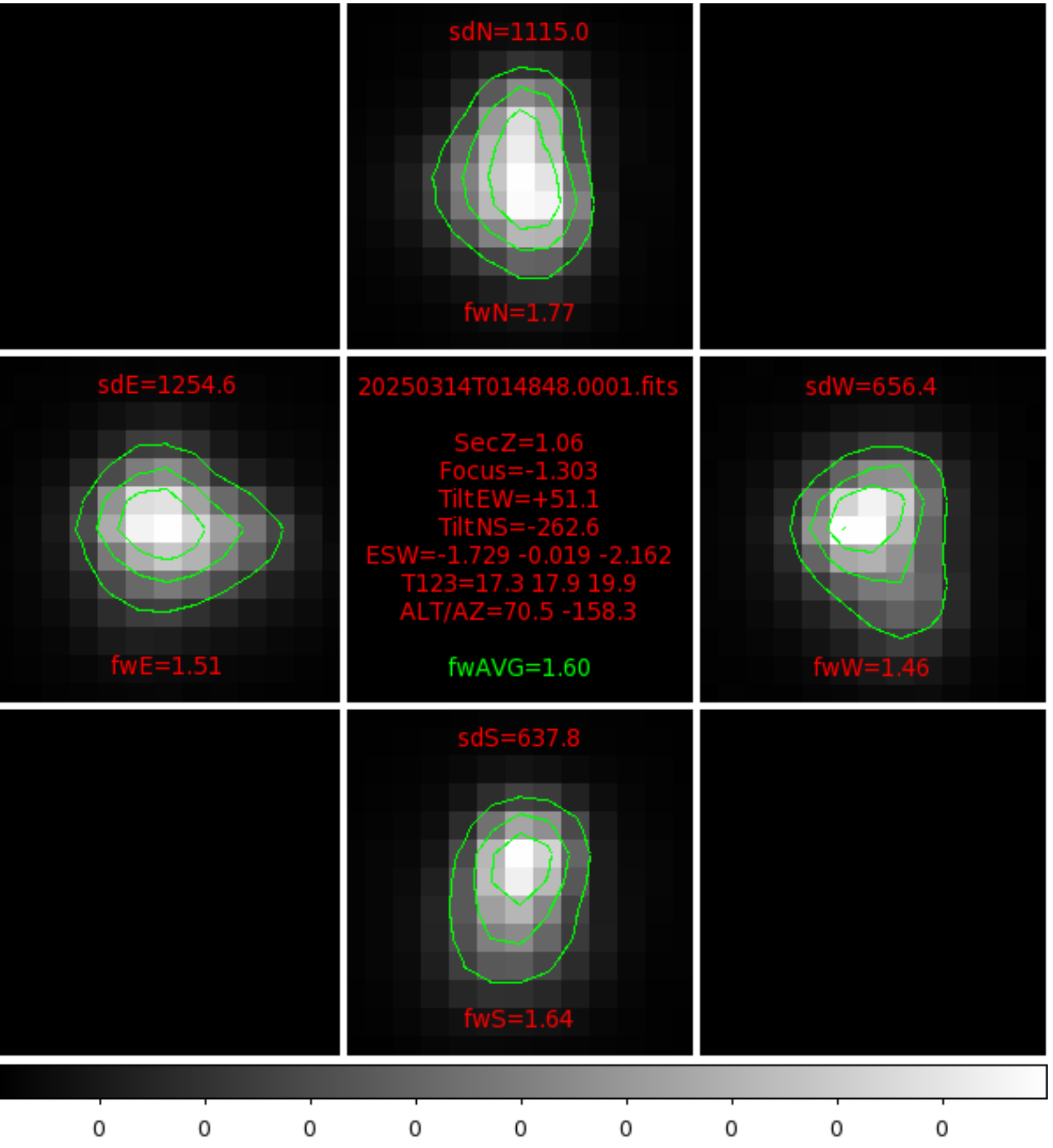
sdN=1115.0
fwN=1.77
sdE=1254.6
fwE=1.51
20250314T014848.0001.fits
SecZ=1.06
Focus=-1.303
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.729 -0.019 -2.162
T123=17.3 17.9 19.9
ALT/AZ=70.5 -158.3
fwAVG=1.60
sdW=656.4
fwW=1.46
sdS=637.8
fwS=1.64
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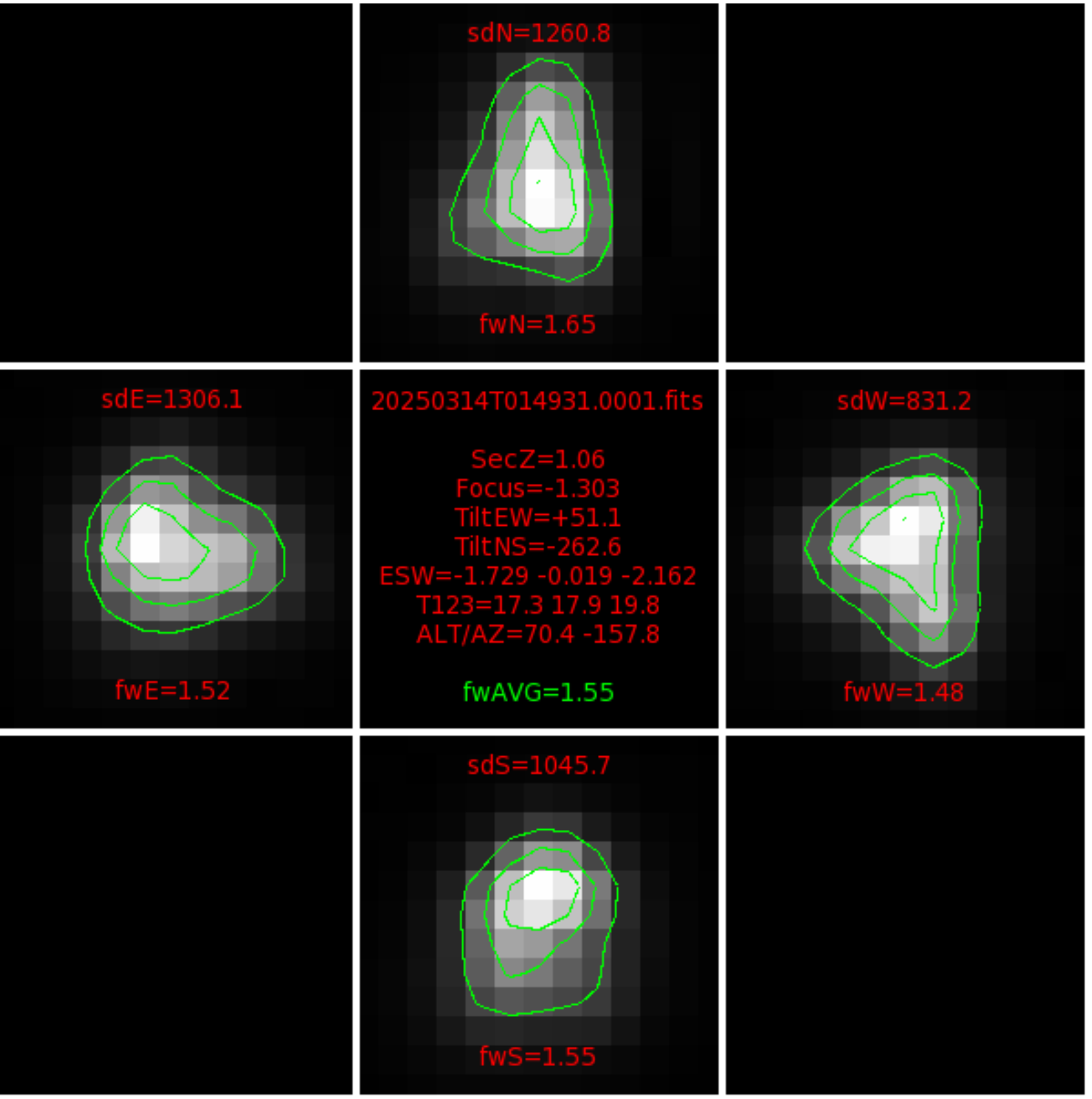
sdN=1260.8
fwN=1.65
sdE=1306.1
fwE=1.52
20250314T014931.0001.fits
SecZ=1.06
Focus=-1.303
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.729 -0.019 -2.162
T123=17.3 17.9 19.8
ALT/AZ=70.4 -157.8
fwAVG=1.55
sdW=831.2
fwW=1.48
sdS=1045.7
fwS=1.55
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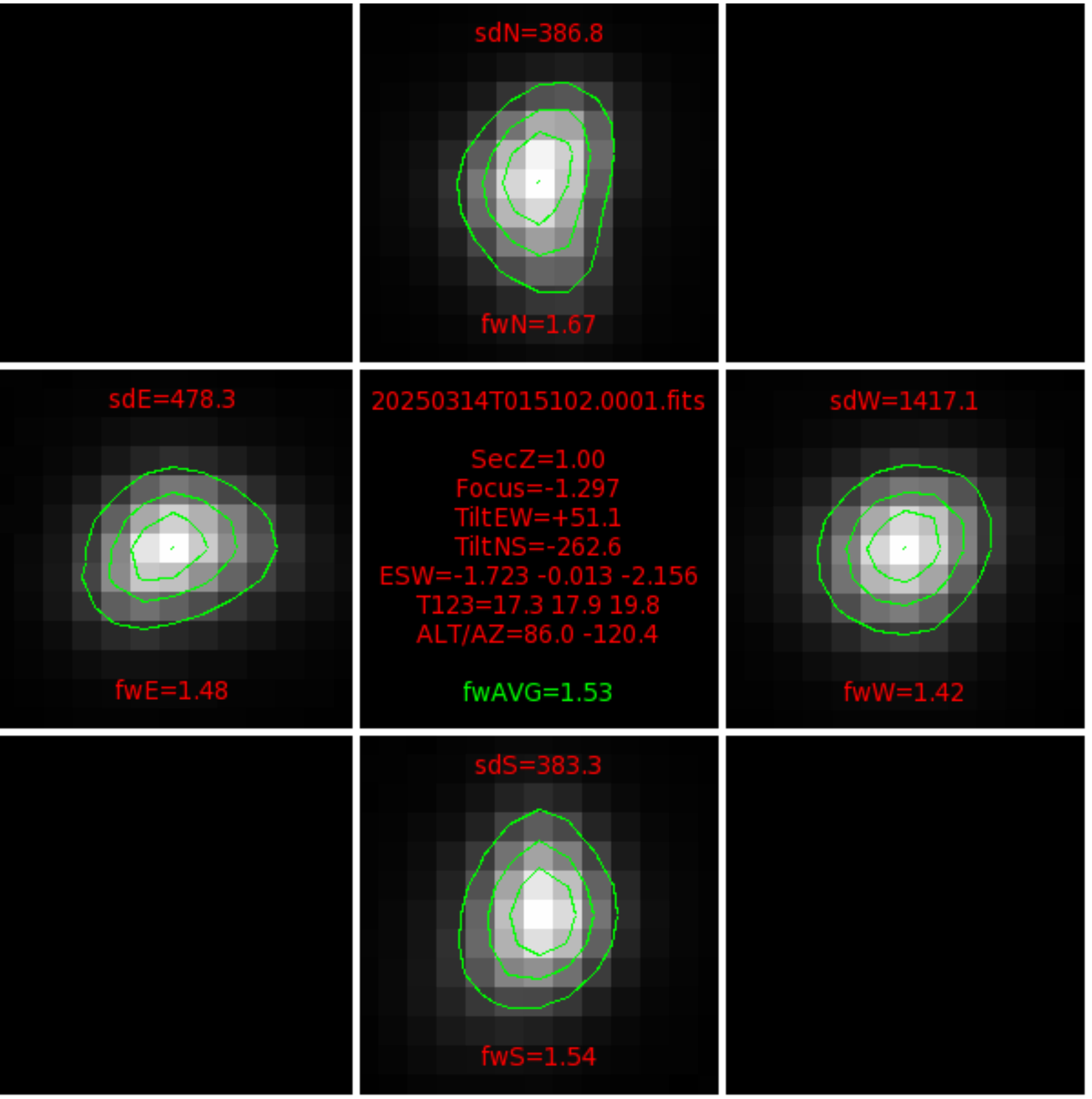
sdN=386.8
fwN=1.67
sdE=478.3
fwE=1.48
20250314T015102.0001.fits
SecZ=1.00
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.3 17.9 19.8
ALT/AZ=86.0 -120.4
fwAVG=1.53
sdW=1417.1
fwW=1.42
sdS=383.3
fwS=1.54
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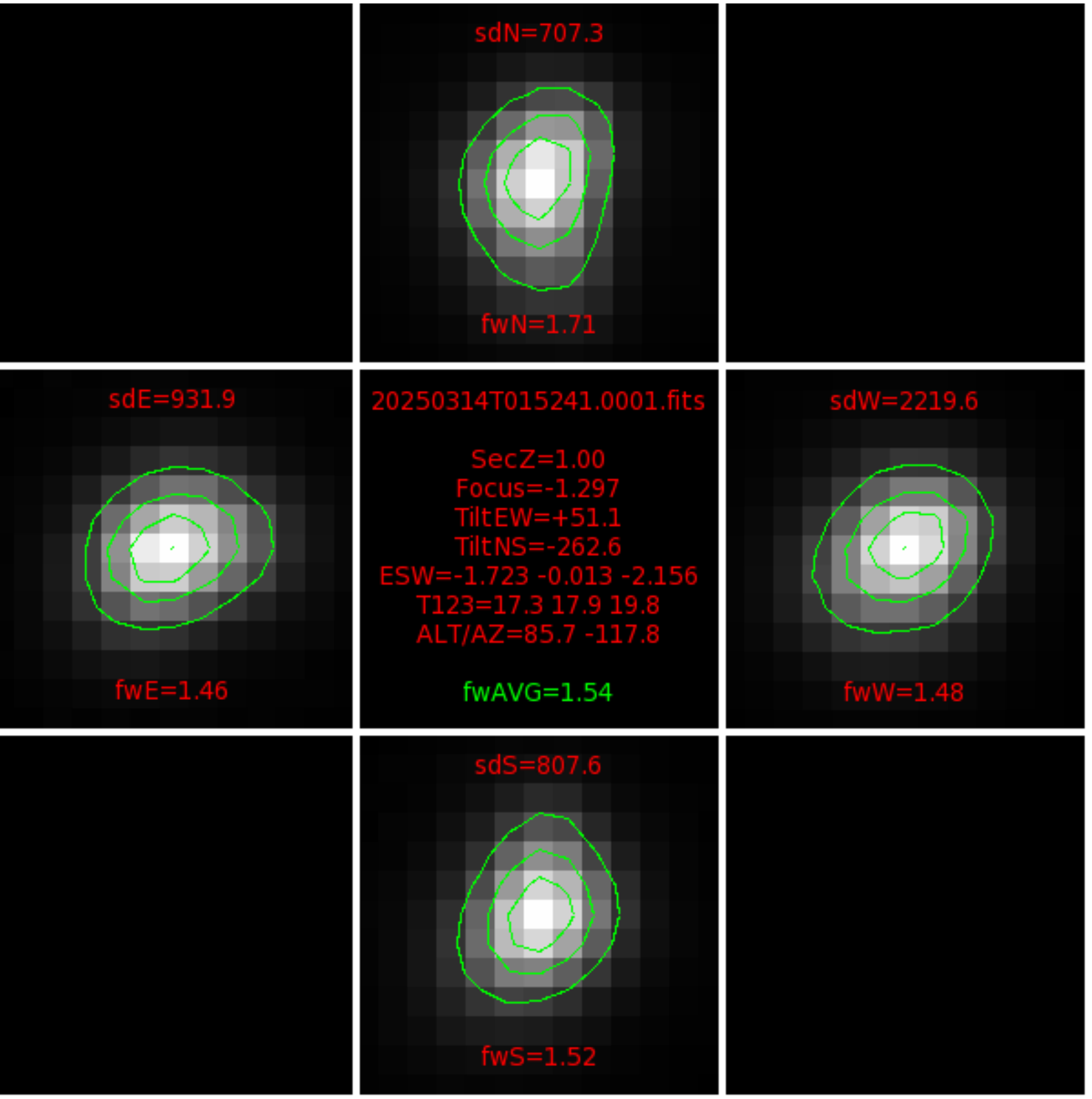
sdN=707.3
fwN=1.71
sdE=931.9
fwE=1.46
20250314T015241.0001.fits
SecZ=1.00
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.3 17.9 19.8
ALT/AZ=85.7 -117.8
fwAVG=1.54
sdW=2219.6
fwW=1.48
sdS=807.6
fwS=1.52
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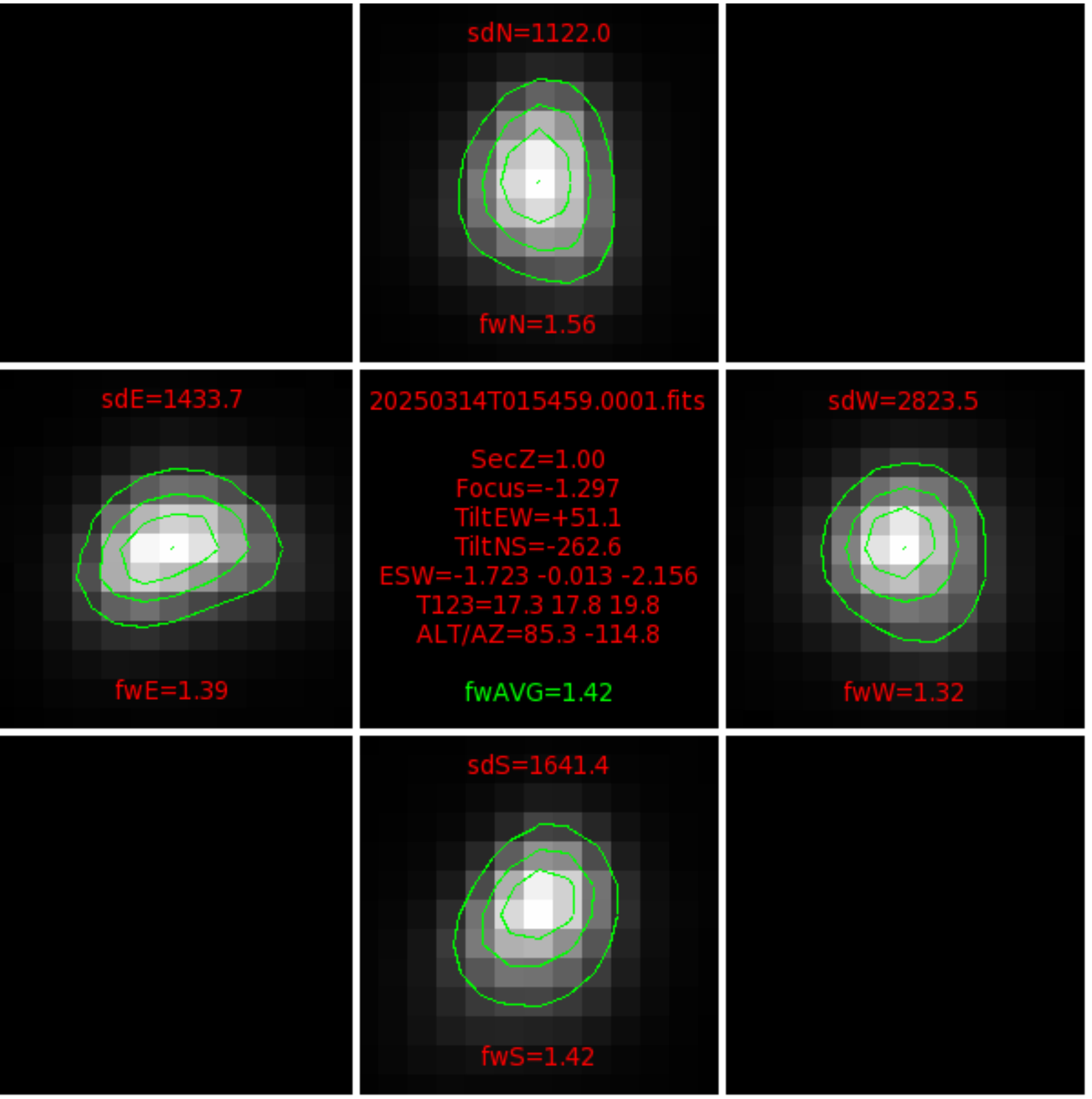
sdN=1122.0
fwN=1.56
sdE=1433.7
fwE=1.39
20250314T015459.0001.fits
SecZ=1.00
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.3 17.8 19.8
ALT/AZ=85.3 -114.8
fwAVG=1.42
sdW=2823.5
fwW=1.32
sdS=1641.4
fwS=1.42
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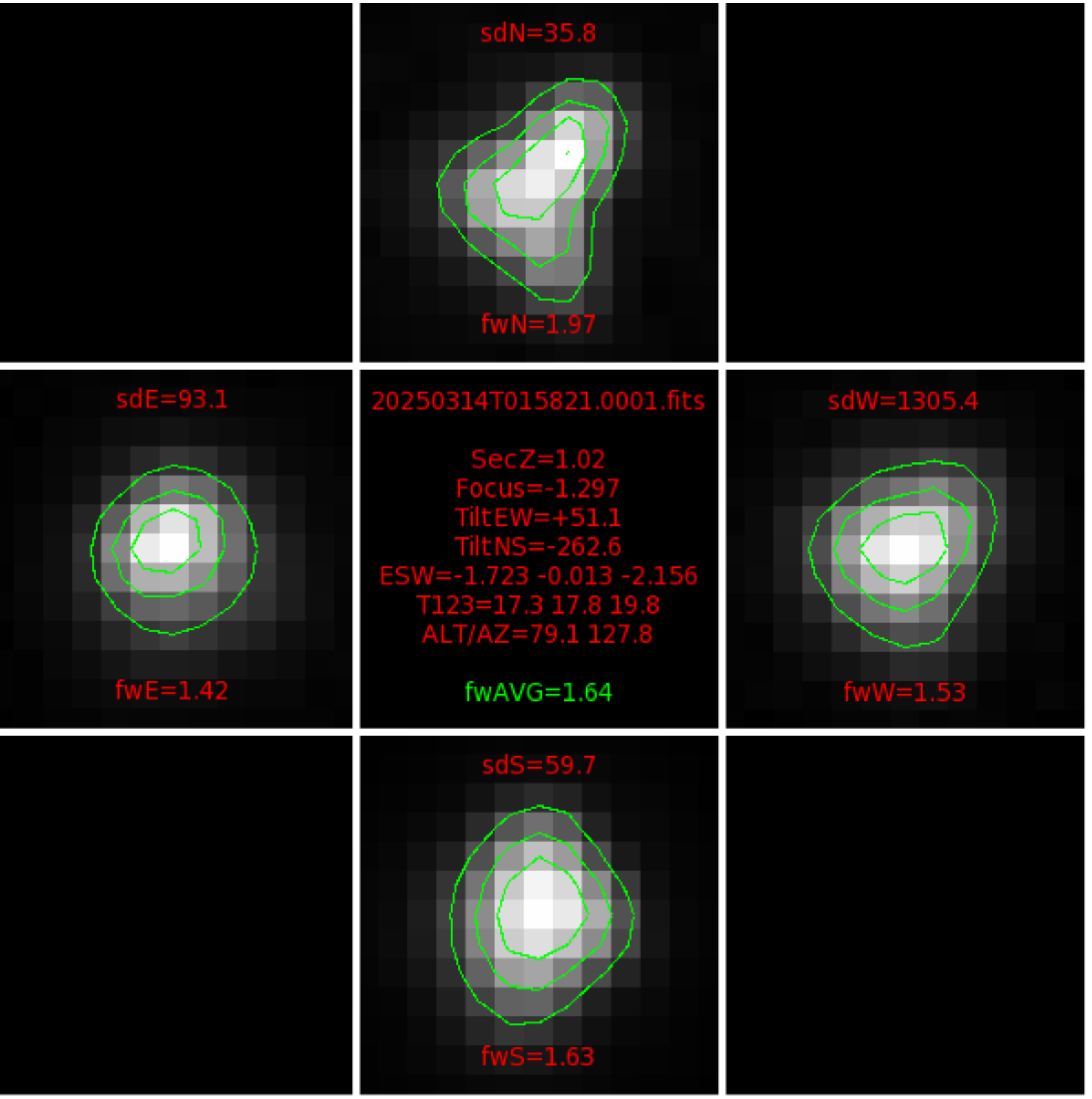
sdN=35.8
fwN=1.97
sdE=93.1
fwE=1.42
20250314T015821.0001.fits
SecZ=1.02
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.3 17.8 19.8
ALT/AZ=79.1 127.8
fwAVG=1.64
sdW=1305.4
fwW=1.53
sdS=59.7
fwS=1.63
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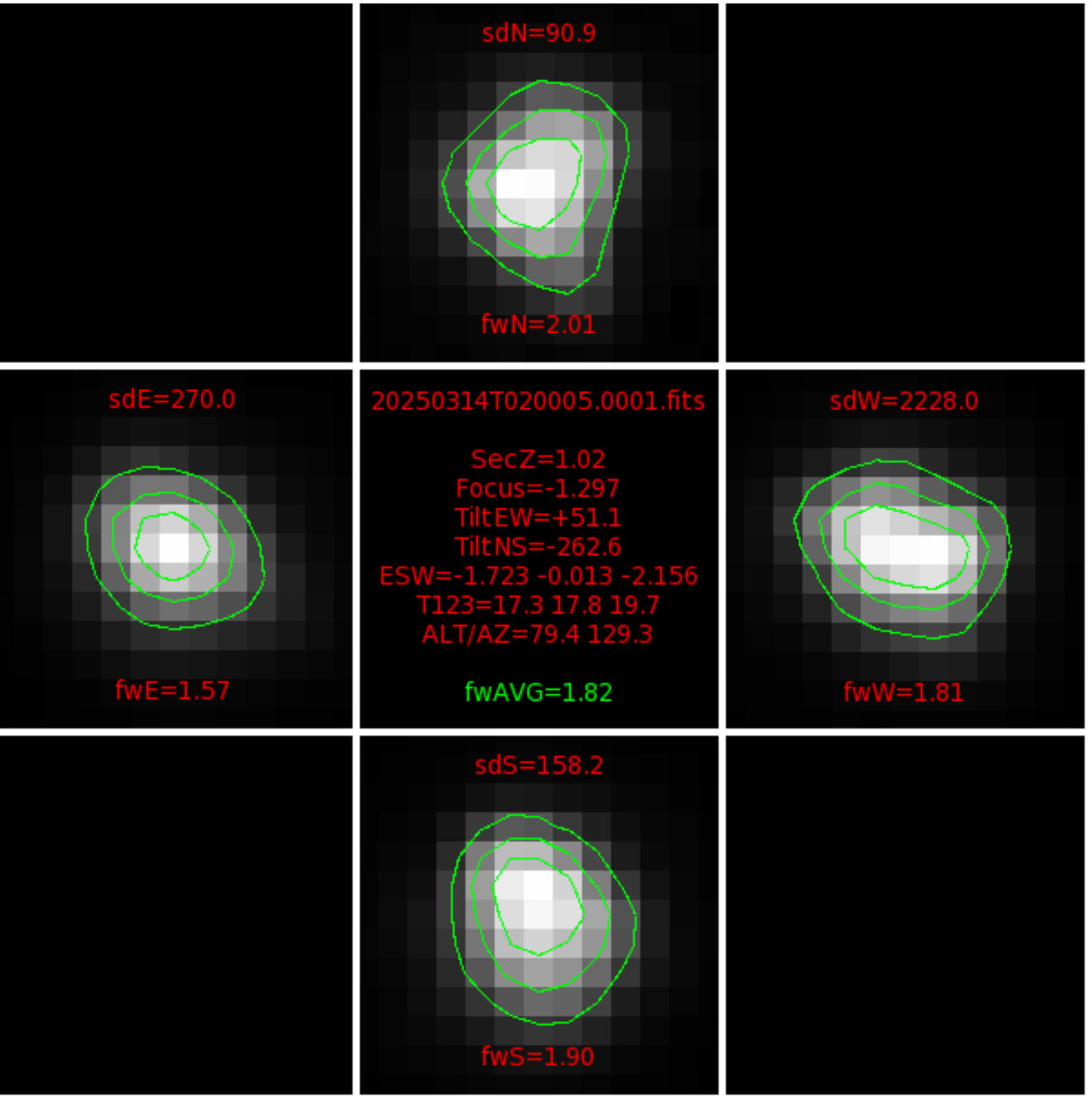
sdN=90.9
fwN=2.01
sdE=270.0
fwE=1.57
20250314T020005.0001.fits
SecZ=1.02
Focus=-1.297
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.723 -0.013 -2.156
T123=17.3 17.8 19.7
ALT/AZ=79.4 129.3
fwAVG=1.82
sdW=2228.0
fwW=1.81
sdS=158.2
fwS=1.90
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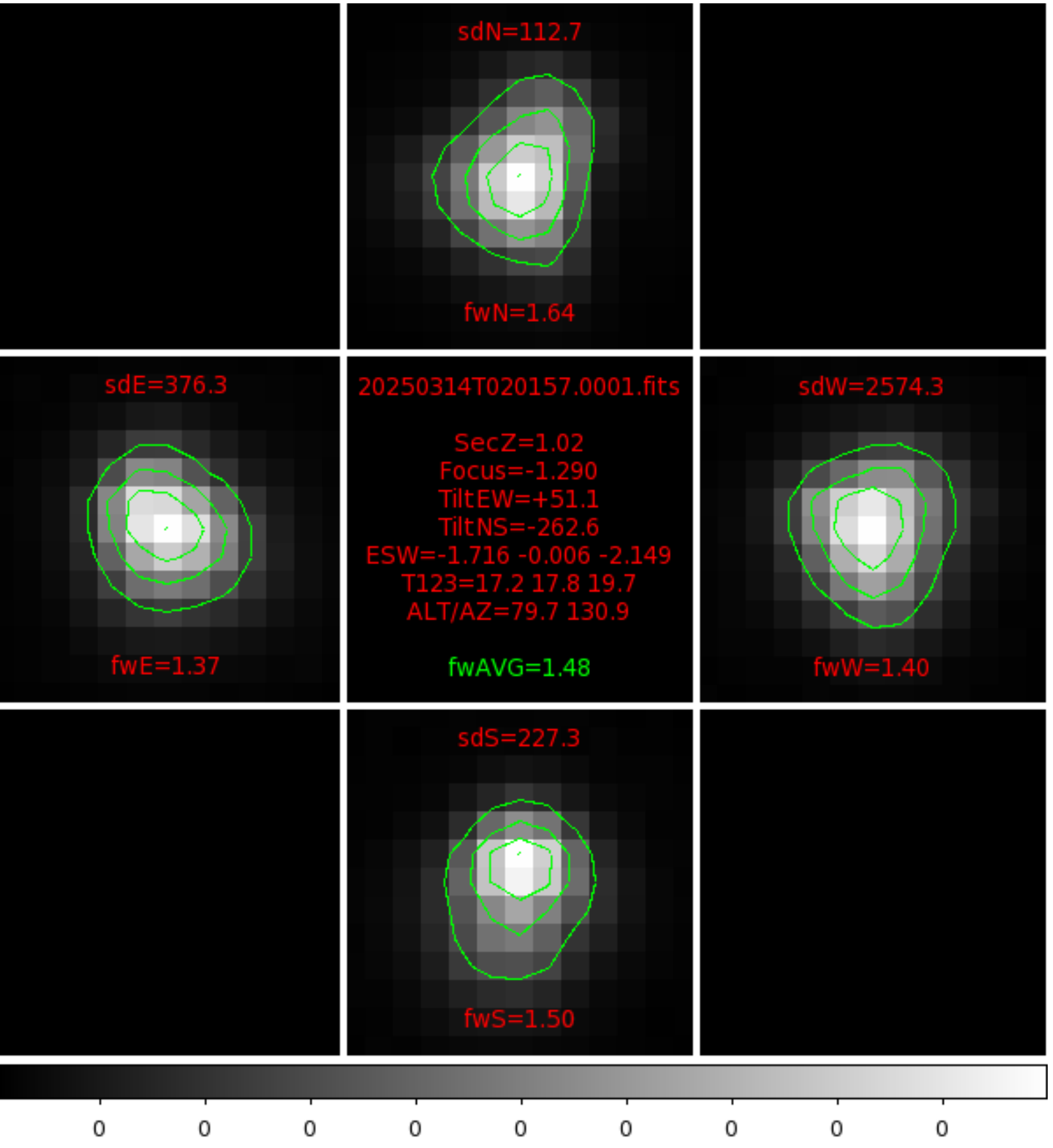
sdN=112.7
fwN=1.64
sdE=376.3
fwE=1.37
20250314T020157.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.716 -0.006 -2.149
T123=17.2 17.8 19.7
ALT/AZ=79.7 130.9
fwAVG=1.48
sdW=2574.3
fwW=1.40
sdS=227.3
fwS=1.50
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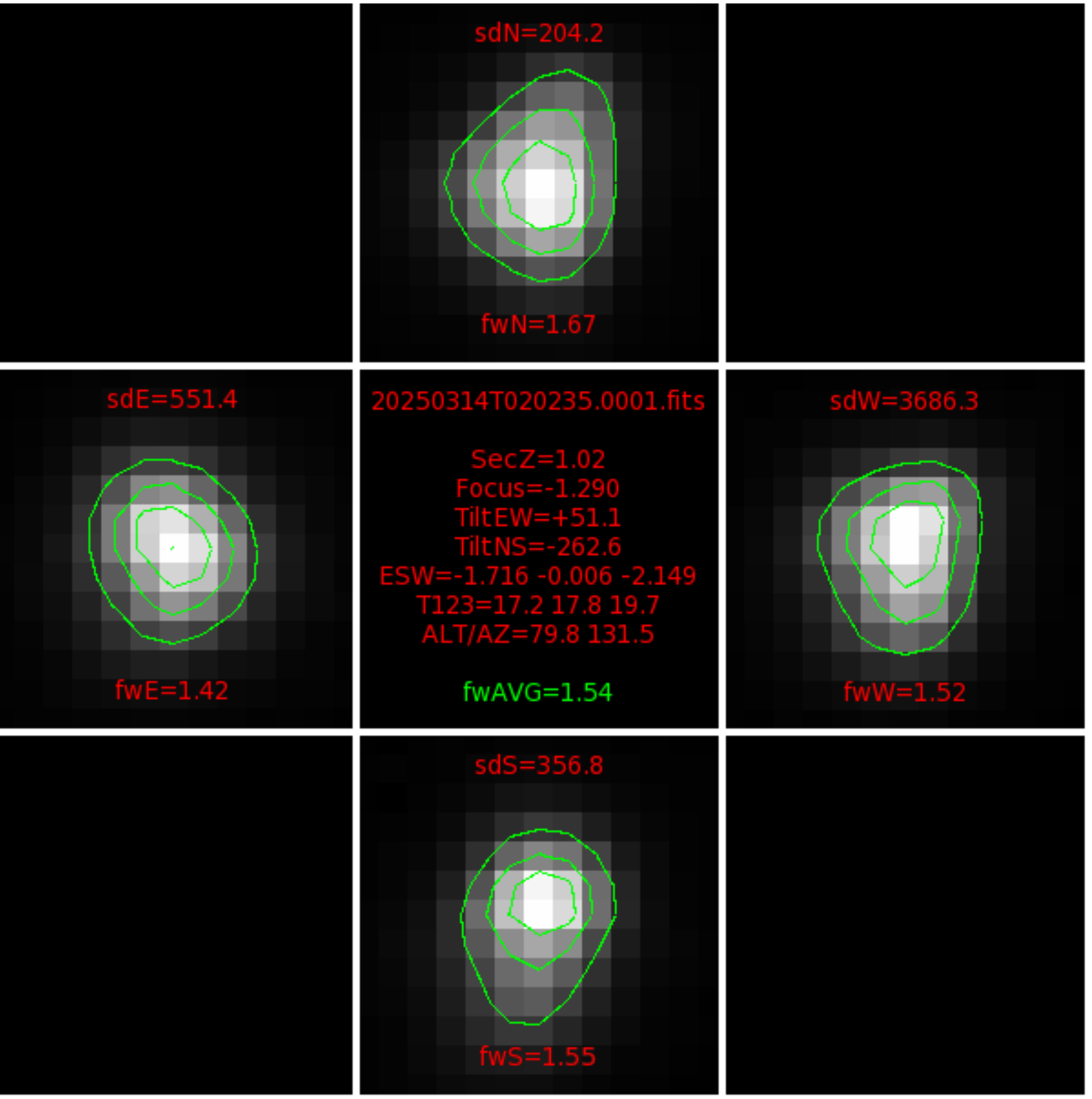
sdN=204.2
fwN=1.67
sdE=551.4
fwE=1.42
20250314T020235.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.716 -0.006 -2.149
T123=17.2 17.8 19.7
ALT/AZ=79.8 131.5
fwAVG=1.54
sdW=3686.3
fwW=1.52
sdS=356.8
fwS=1.55
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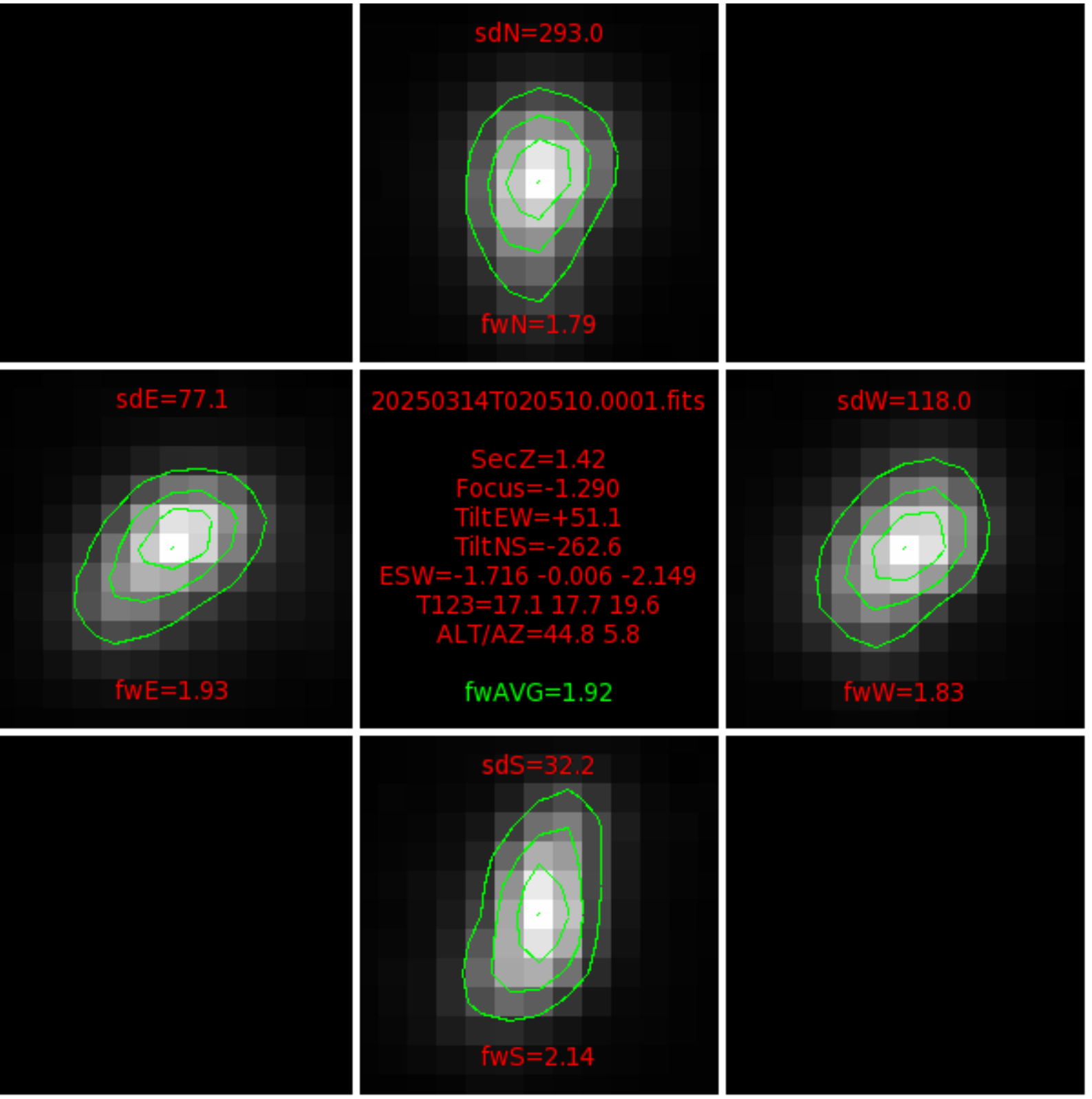
sdN=293.0
fwN=1.79
sdE=77.1
fwE=1.93
20250314T020510.0001.fits
SecZ=1.42
Focus=-1.290
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.716 -0.006 -2.149
T123=17.1 17.7 19.6
ALT/AZ=44.8 5.8
fwAVG=1.92
sdW=118.0
fwW=1.83
sdS=32.2
fwS=2.14
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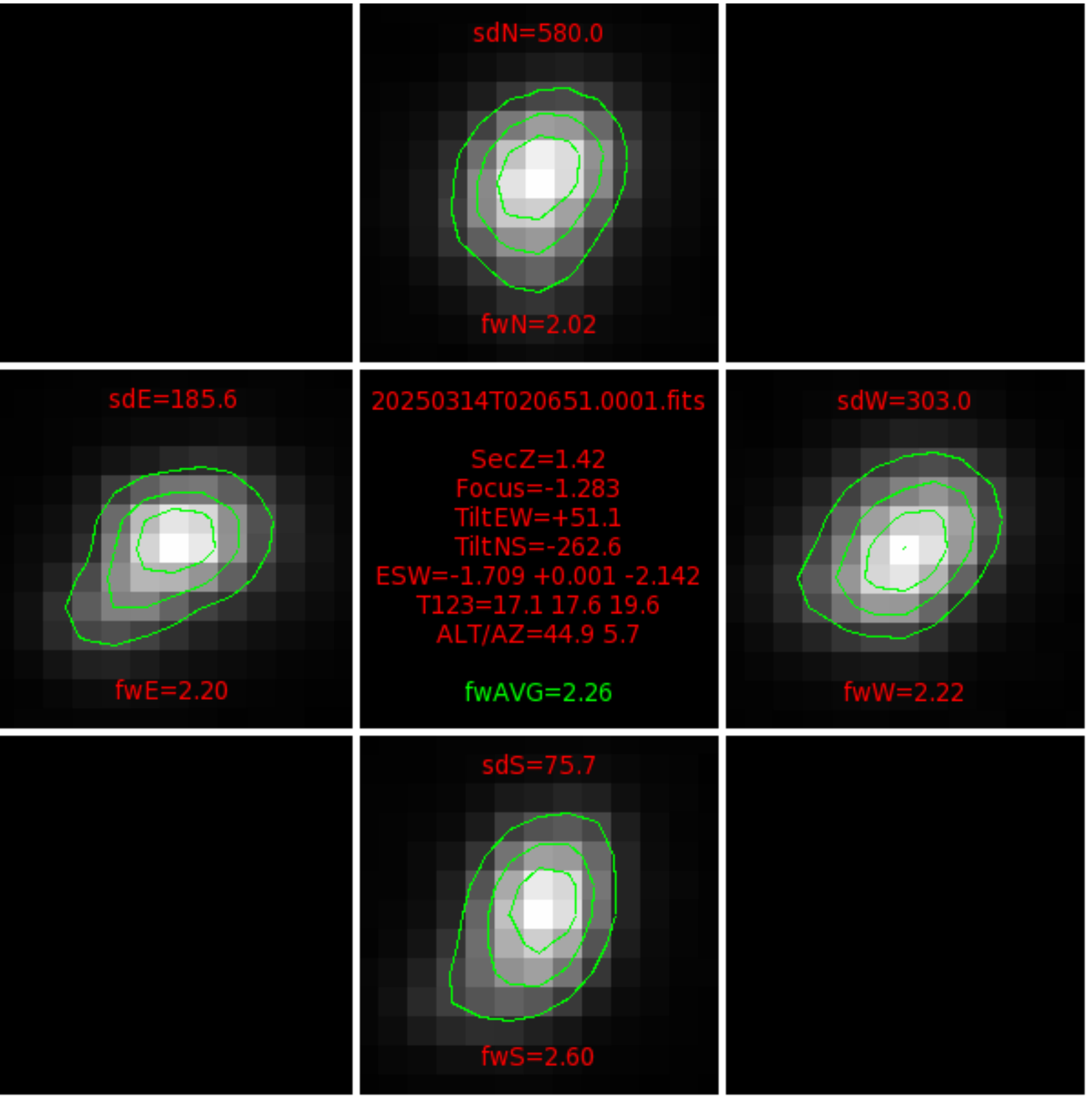
sdN=580.0
fwN=2.02
sdE=185.6
fwE=2.20
20250314T020651.0001.fits
SecZ=1.42
Focus=-1.283
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.709 +0.001 -2.142
T123=17.1 17.6 19.6
ALT/AZ=44.9 5.7
fwAVG=2.26
sdW=303.0
fwW=2.22
sdS=75.7
fwS=2.60
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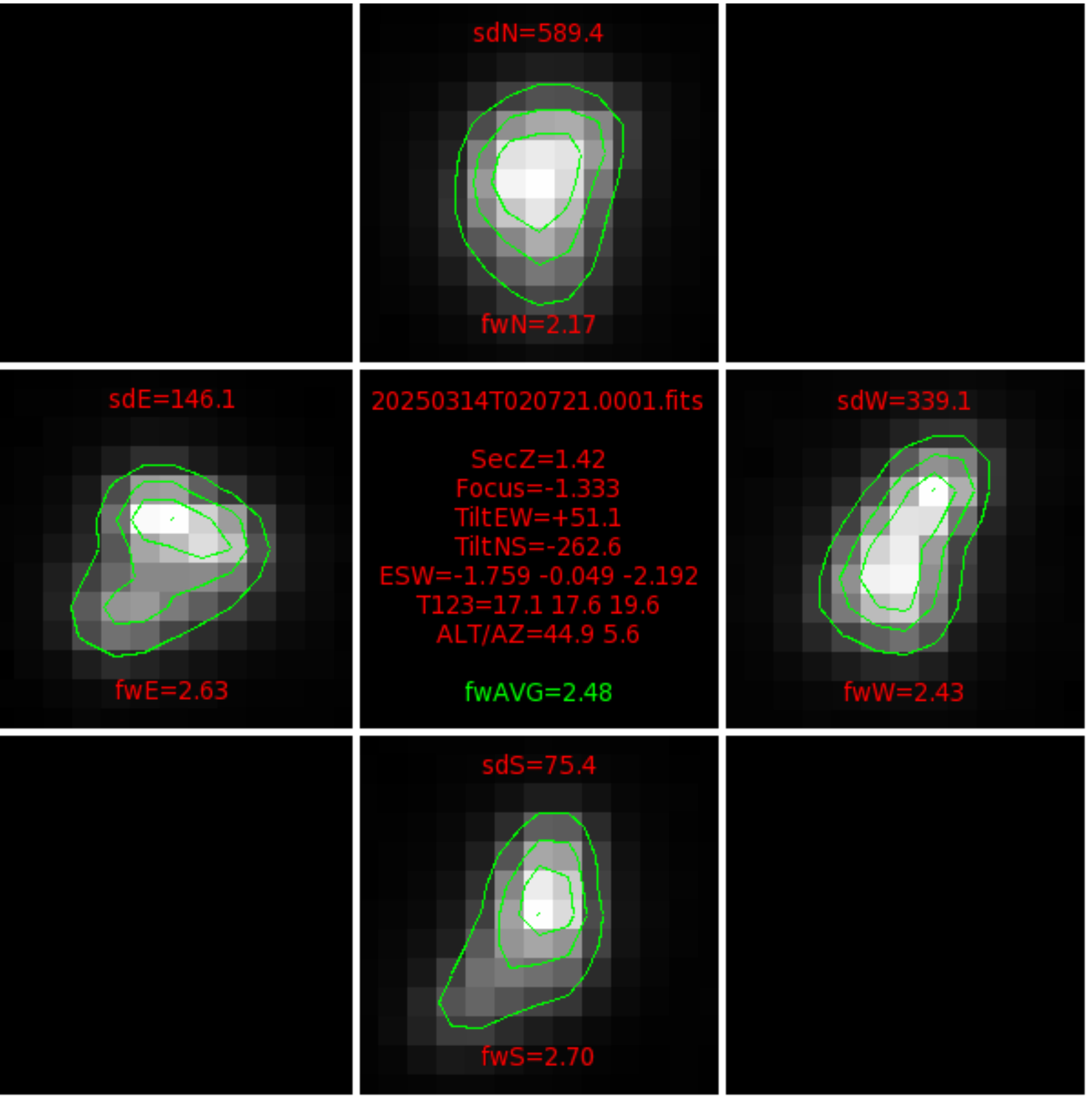
sdN=589.4
fwN=2.17
sdE=146.1
fwE=2.63
20250314T020721.0001.fits
SecZ=1.42
Focus=-1.333
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.759 -0.049 -2.192
T123=17.1 17.6 19.6
ALT/AZ=44.9 5.6
fwAVG=2.48
sdW=339.1
fwW=2.43
sdS=75.4
fwS=2.70
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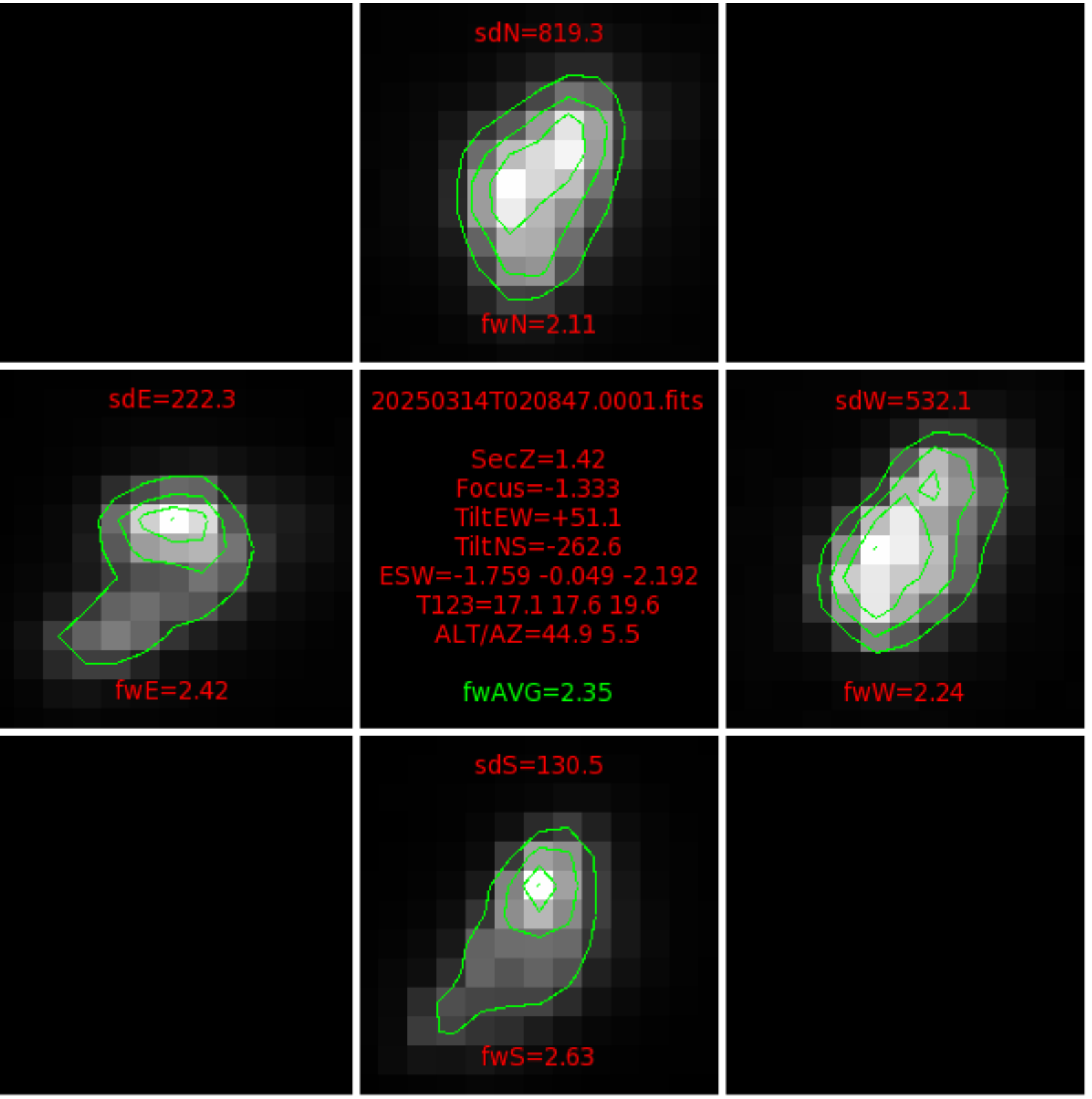
sdN=819.3
fwN=2.11
sdE=222.3
fwE=2.42
20250314T020847.0001.fits
SecZ=1.42
Focus=-1.333
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.759 -0.049 -2.192
T123=17.1 17.6 19.6
ALT/AZ=44.9 5.5
fwAVG=2.35
sdW=532.1
fwW=2.24
sdS=130.5
fwS=2.63
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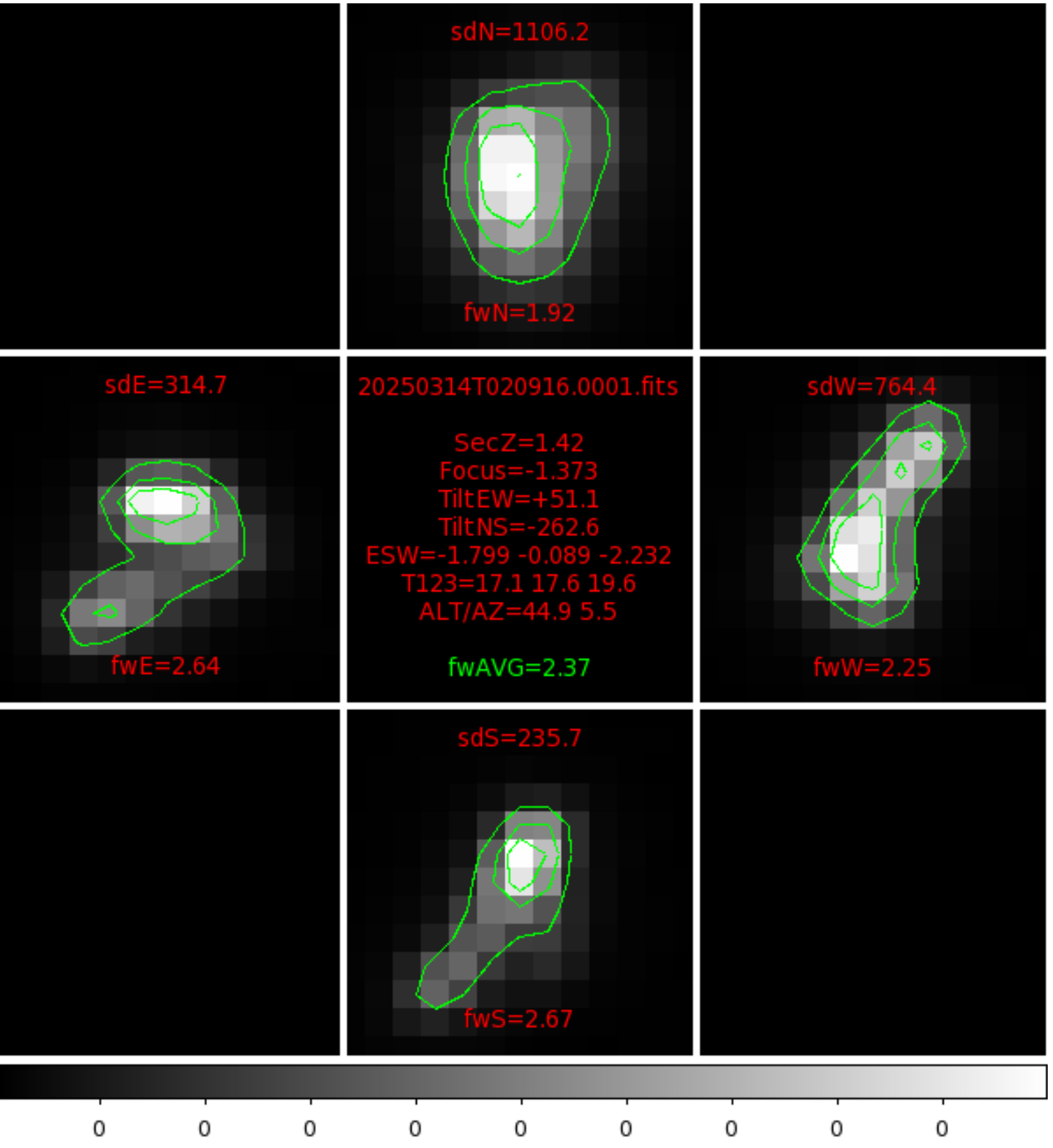
sdN=1106.2
fwN=1.92
sdE=314.7
fwE=2.64
20250314T020916.0001.fits
SecZ=1.42
Focus=-1.373
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.799 -0.089 -2.232
T123=17.1 17.6 19.6
ALT/AZ=44.9 5.5
fwAVG=2.37
sdW=764.4
fwW=2.25
sdS=235.7
fwS=2.67
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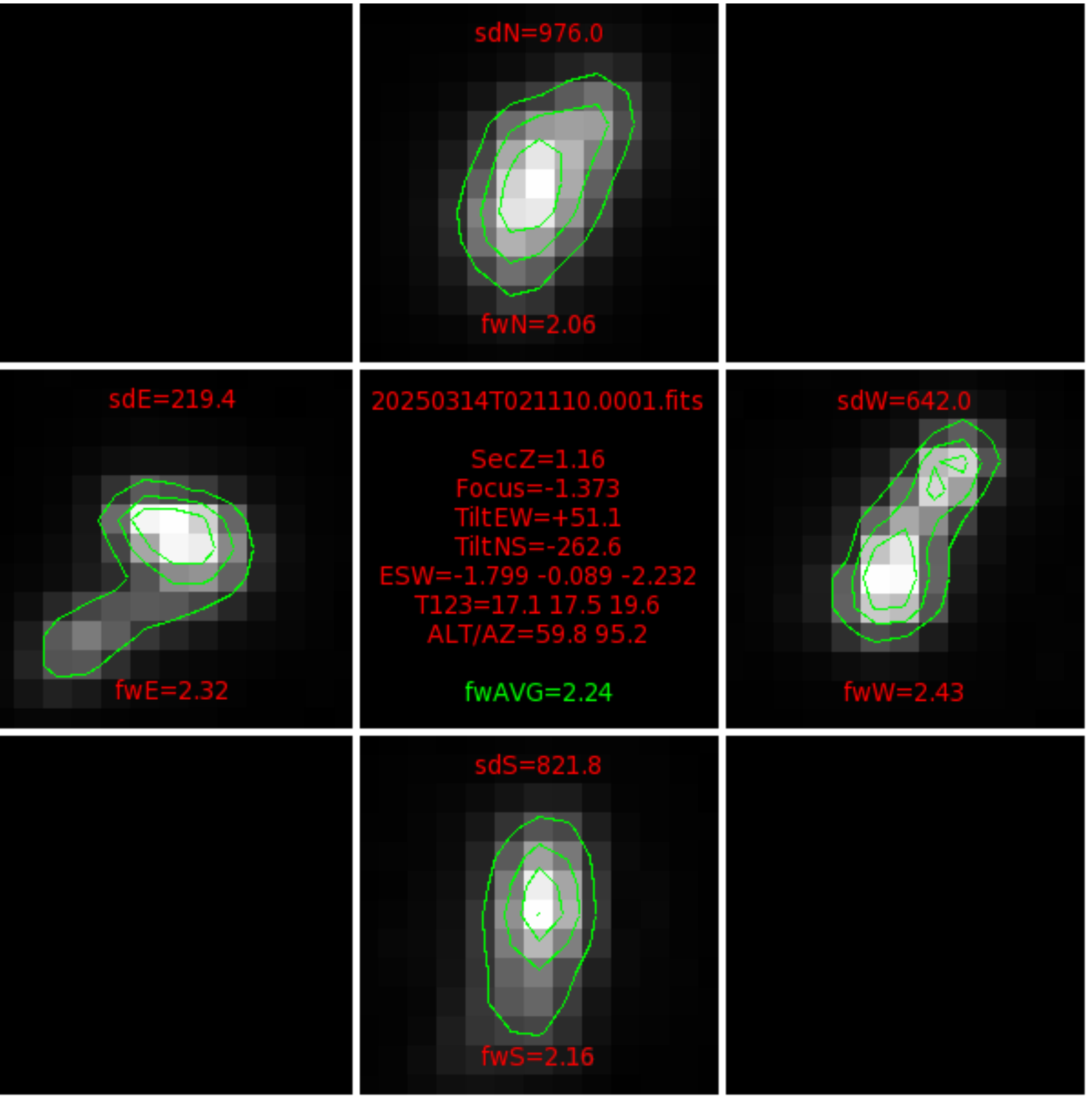
sdN=976.0
fwN=2.06
sdE=219.4
fwE=2.32
20250314T021110.0001.fits
SecZ=1.16
Focus=-1.373
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.799 -0.089 -2.232
T123=17.1 17.5 19.6
ALT/AZ=59.8 95.2
fwAVG=2.24
sdW=642.0
fwW=2.43
sdS=821.8
fwS=2.16
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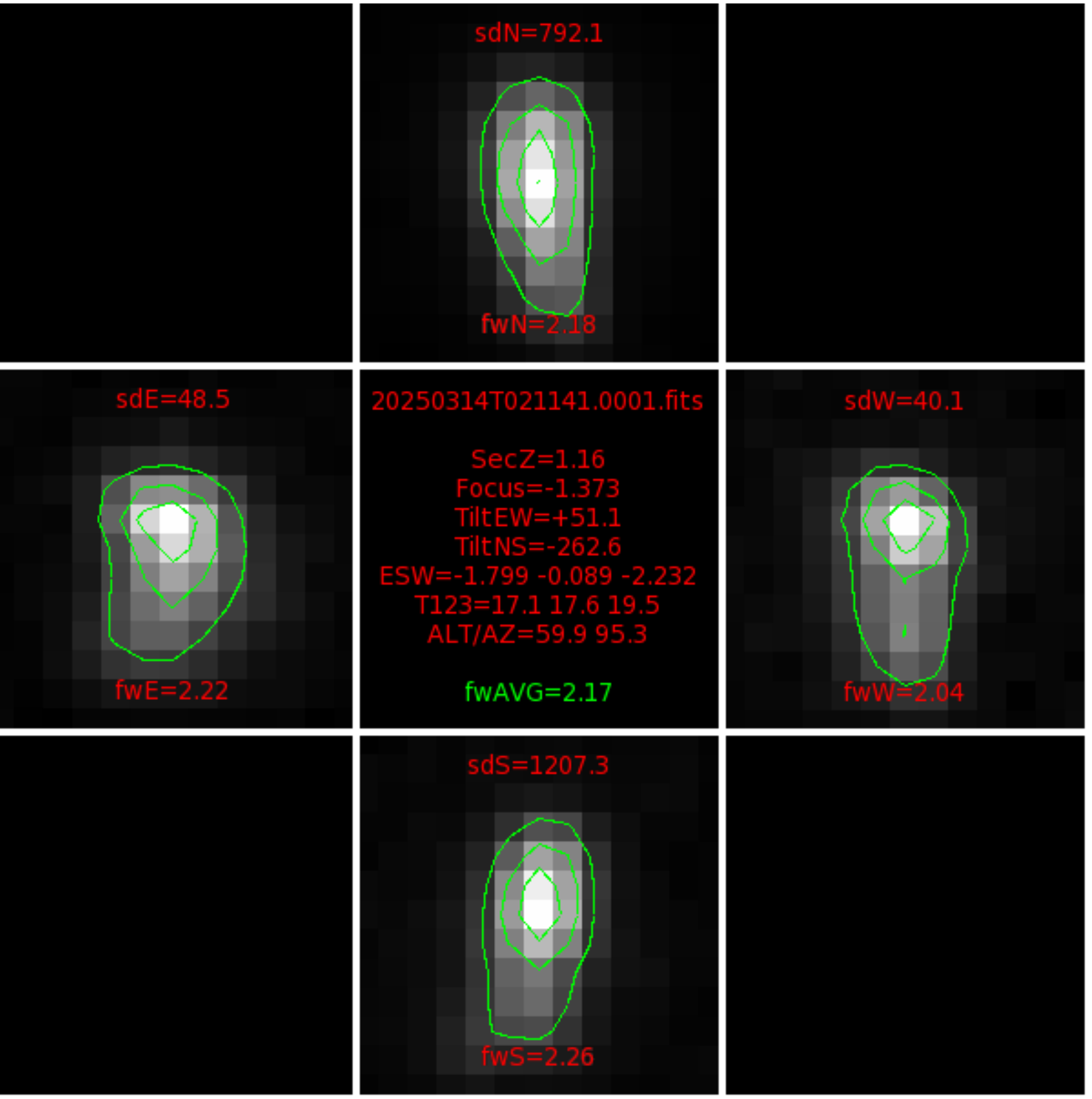
sdN=792.1
fwN=2.18
sdE=48.5
fwE=2.22
20250314T021141.0001.fits
SecZ=1.16
Focus=-1.373
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.799 -0.089 -2.232
T123=17.1 17.6 19.5
ALT/AZ=59.9 95.3
fwAVG=2.17
sdW=40.1
fwW=2.04
sdS=1207.3
fwS=2.26
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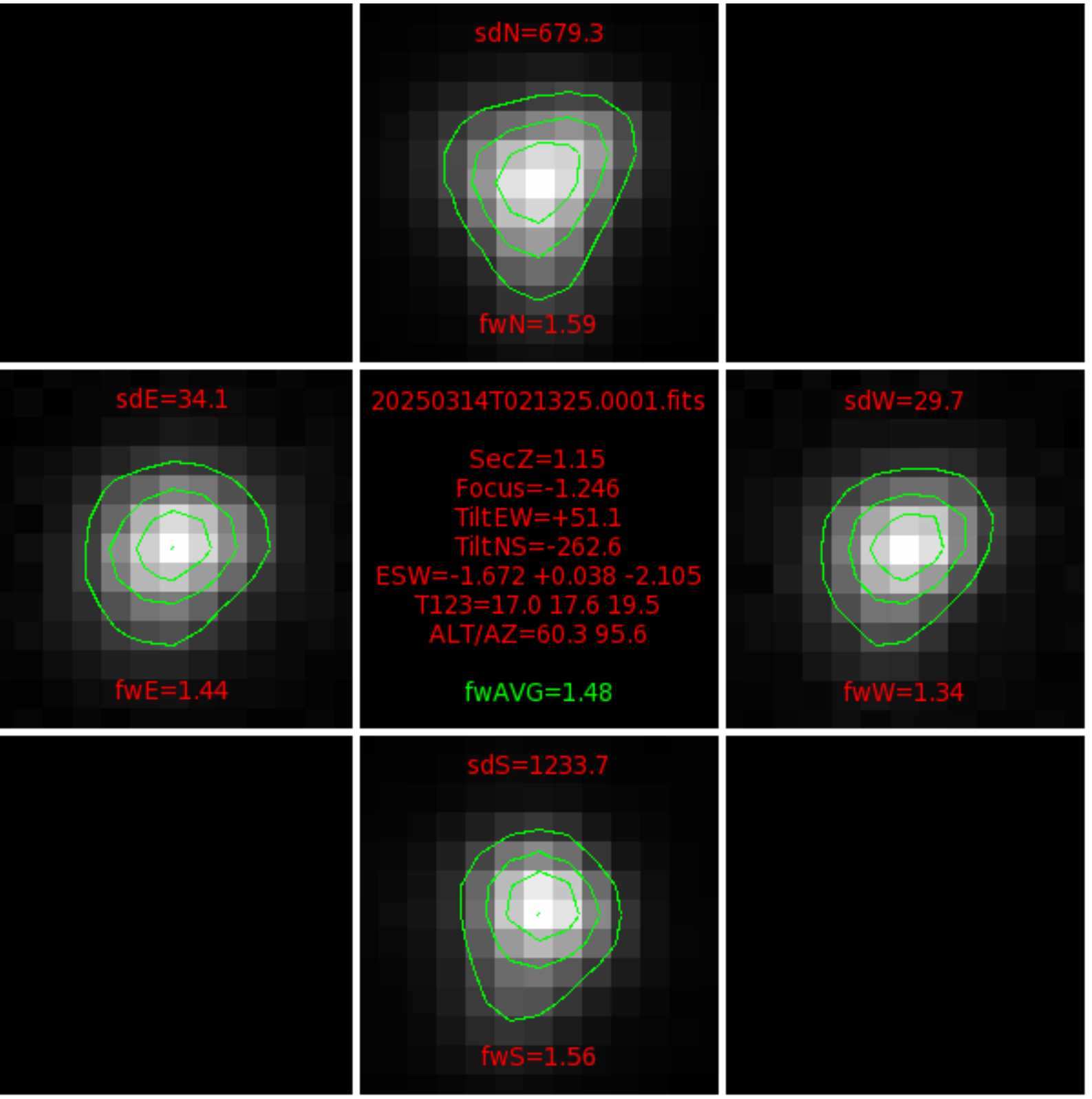
sdN=679.3
fwN=1.59
sdE=34.1
fwE=1.44
20250314T021325.0001.fits
SecZ=1.15
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=17.0 17.6 19.5
ALT/AZ=60.3 95.6
fwAVG=1.48
sdW=29.7
fwW=1.34
sdS=1233.7
fwS=1.56
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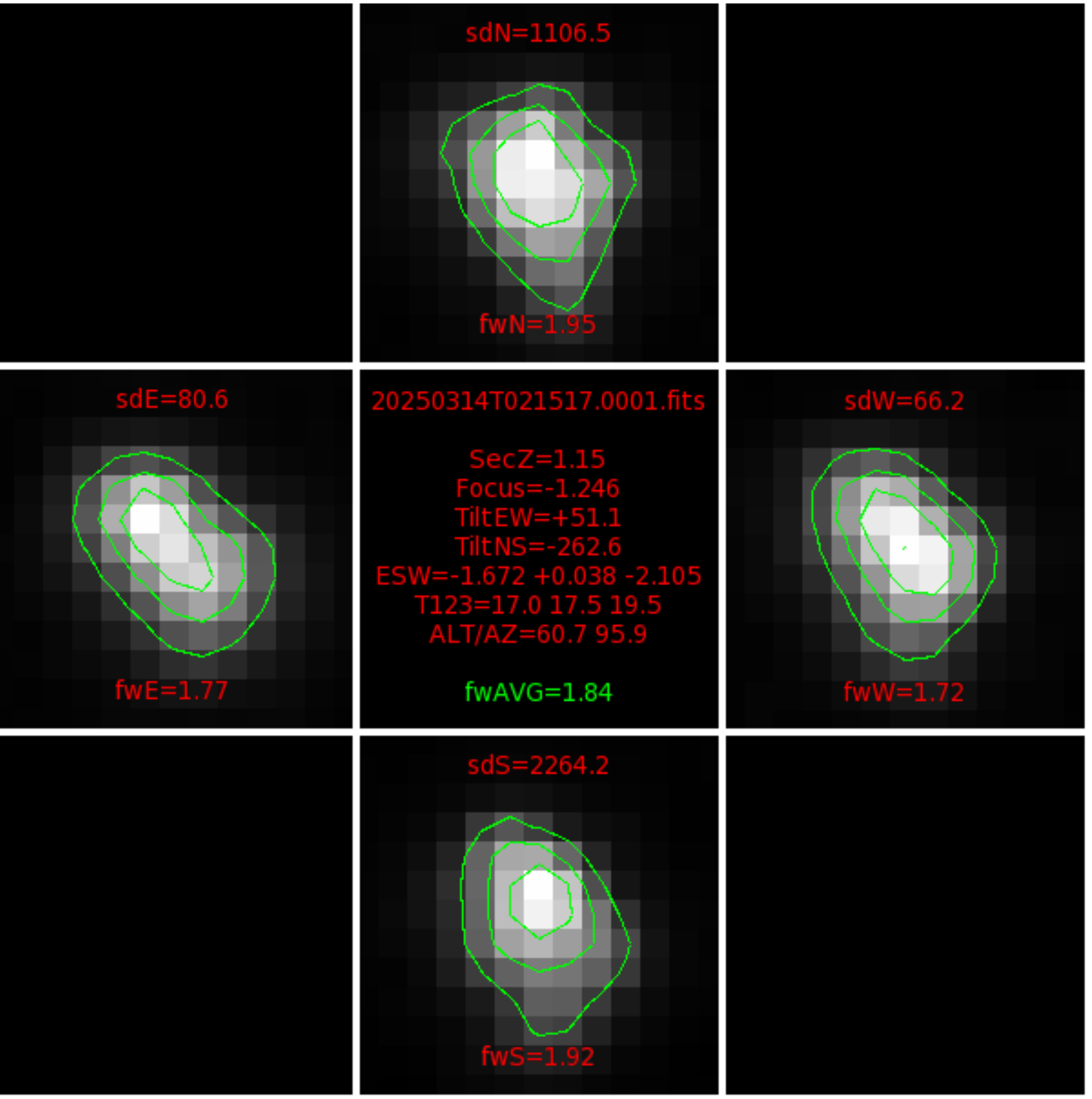
sdN=1106.5
fwN=1.95
sdE=80.6
fwE=1.77
20250314T021517.0001.fits
SecZ=1.15
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=17.0 17.5 19.5
ALT/AZ=60.7 95.9
fwAVG=1.84
sdW=66.2
fwW=1.72
sdS=2264.2
fwS=1.92
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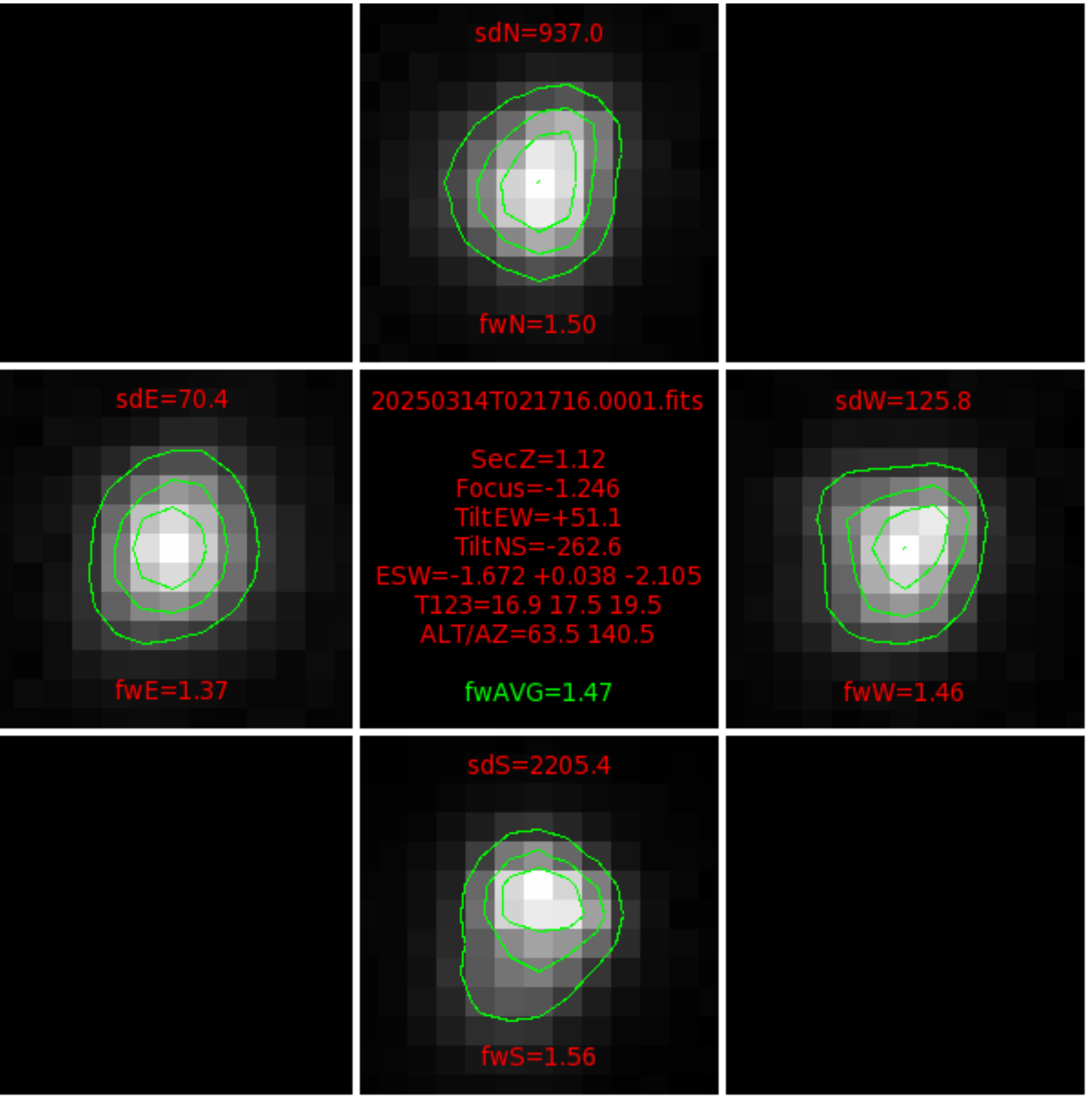
sdN=937.0
fwN=1.50
sdE=70.4
fwE=1.37
20250314T021716.0001.fits
SecZ=1.12
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.9 17.5 19.5
ALT/AZ=63.5 140.5
fwAVG=1.47
sdW=125.8
fwW=1.46
sdS=2205.4
fwS=1.56
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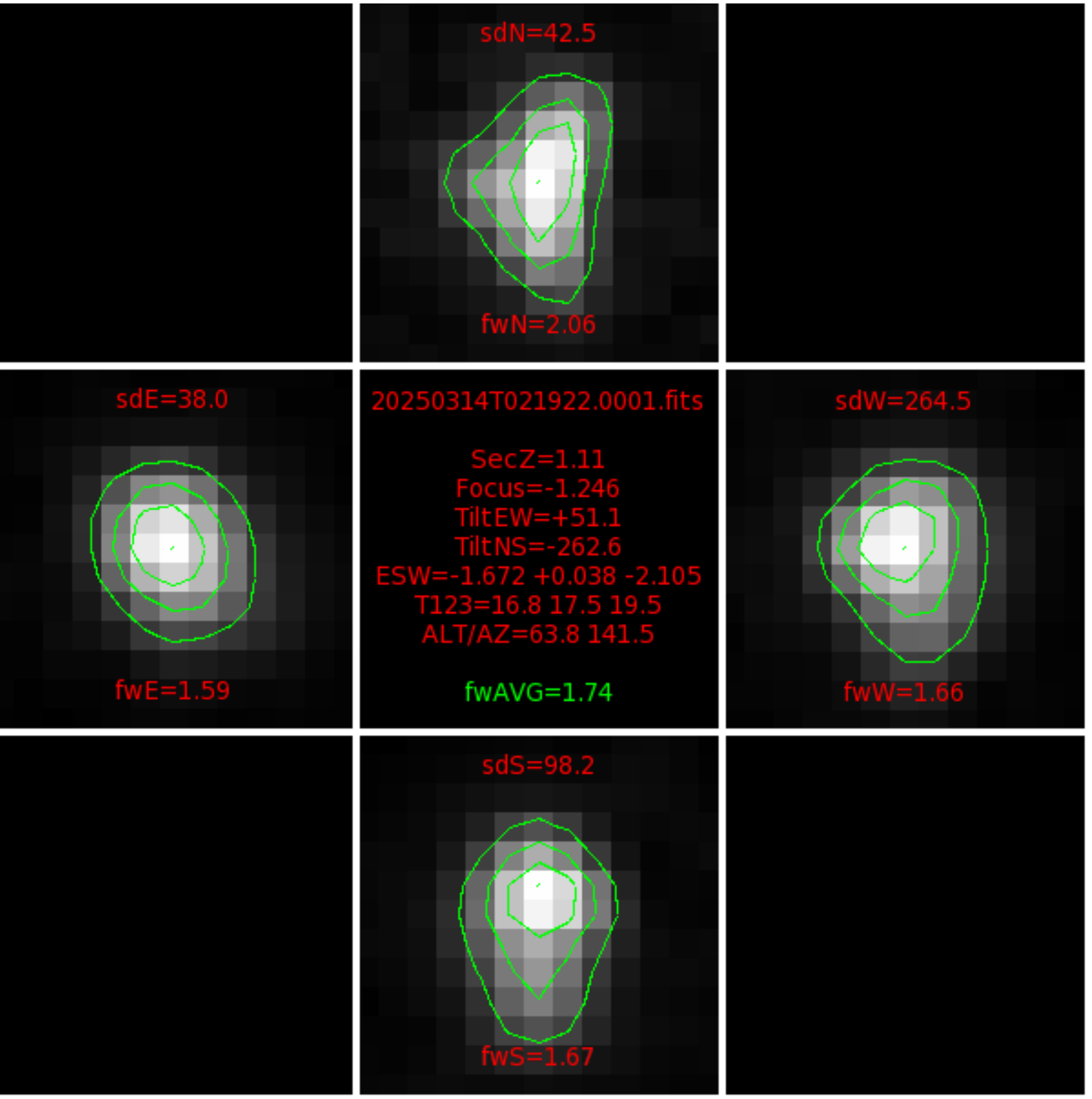
sdN=42.5
fwN=2.06
sdE=38.0
fwE=1.59
20250314T021922.0001.fits
SecZ=1.11
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.8 17.5 19.5
ALT/AZ=63.8 141.5
fwAVG=1.74
sdW=264.5
fwW=1.66
sdS=98.2
fwS=1.67
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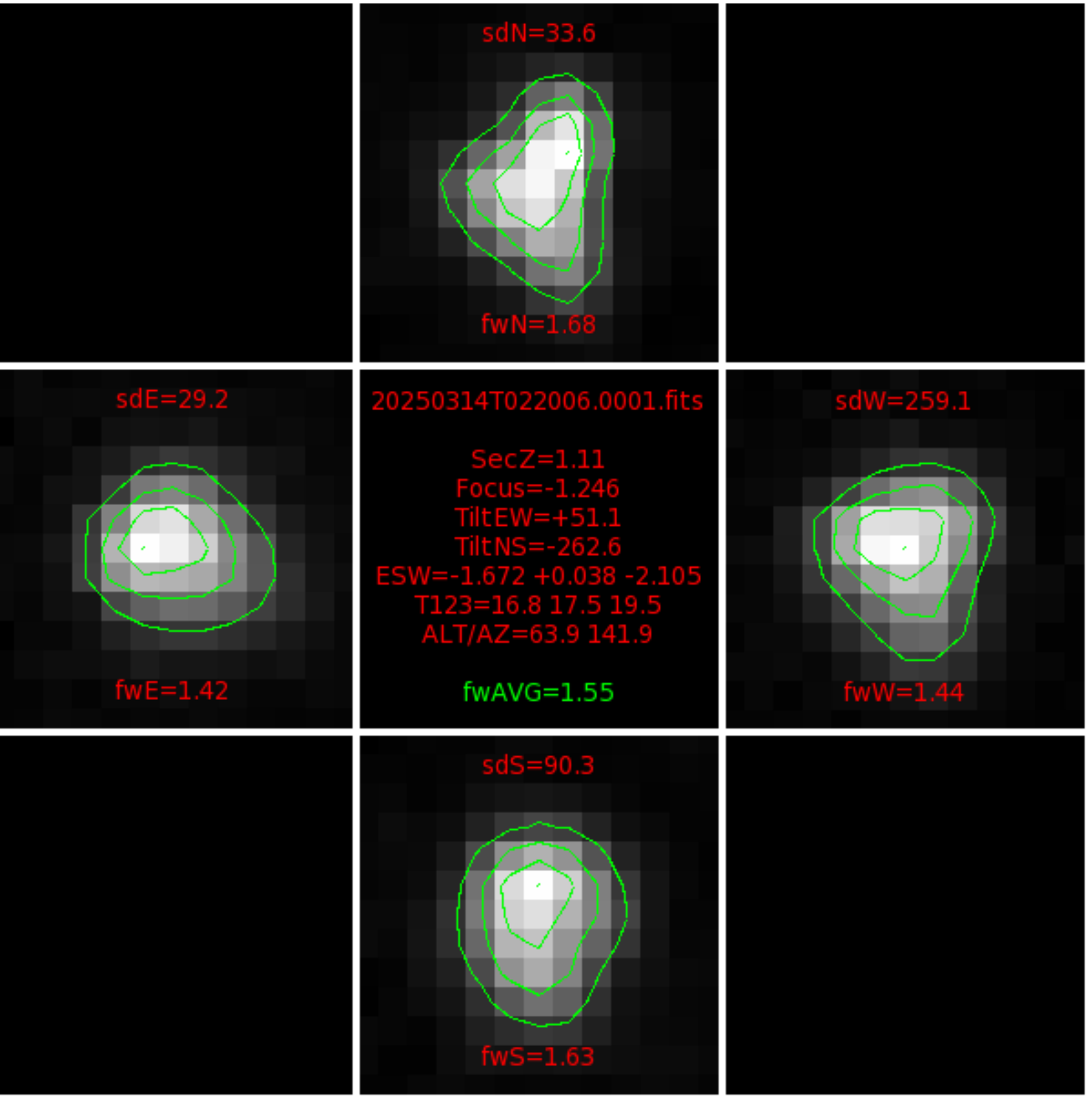
sdN=33.6
fwN=1.68
sdE=29.2
fwE=1.42
20250314T022006.0001.fits
SecZ=1.11
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.8 17.5 19.5
ALT/AZ=63.9 141.9
fwAVG=1.55
sdW=259.1
fwW=1.44
sdS=90.3
fwS=1.63
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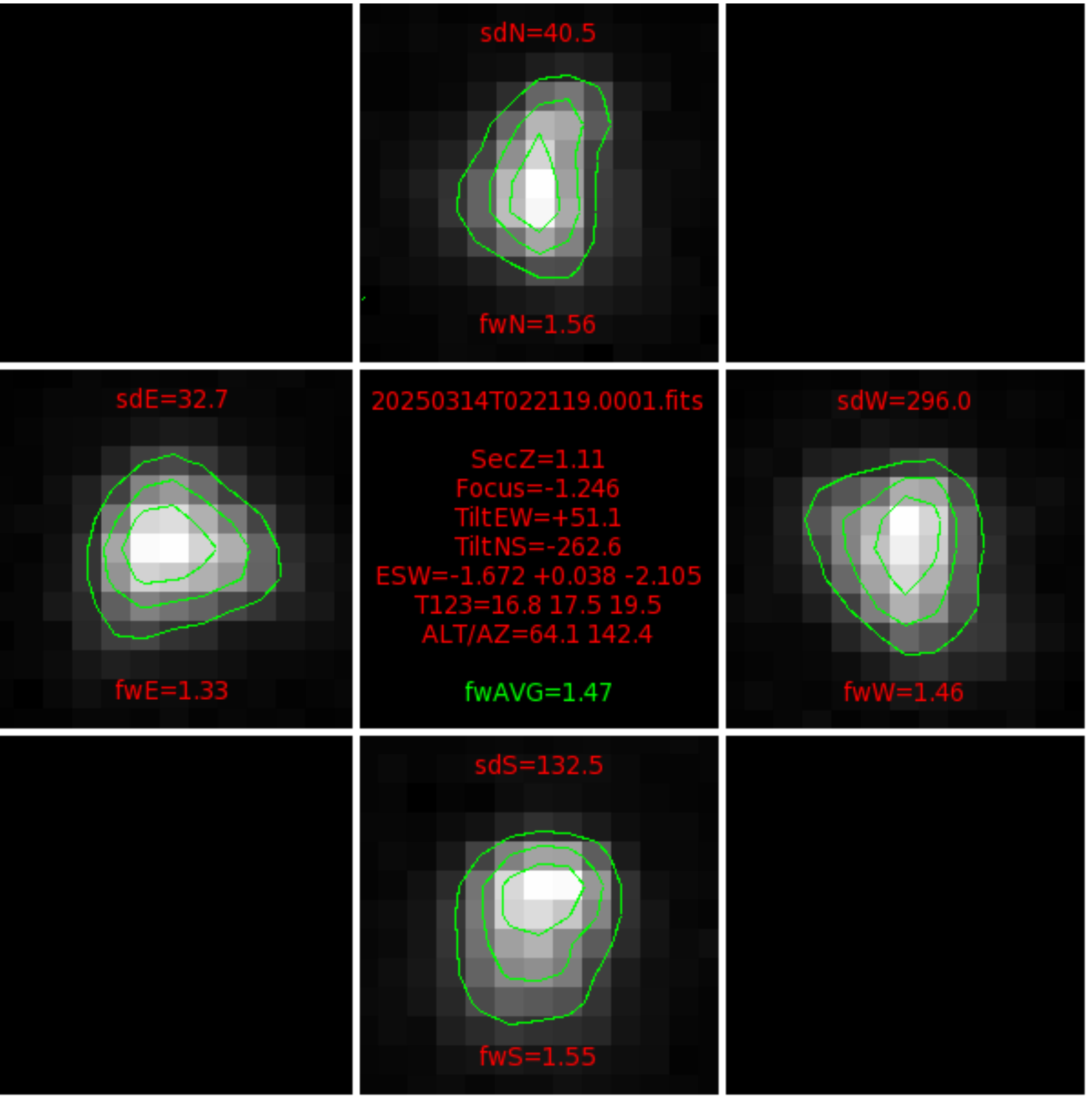
sdN=40.5
fwN=1.56
sdE=32.7
fwE=1.33
20250314T022119.0001.fits
SecZ=1.11
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.8 17.5 19.5
ALT/AZ=64.1 142.4
fwAVG=1.47
sdW=296.0
fwW=1.46
sdS=132.5
fwS=1.55
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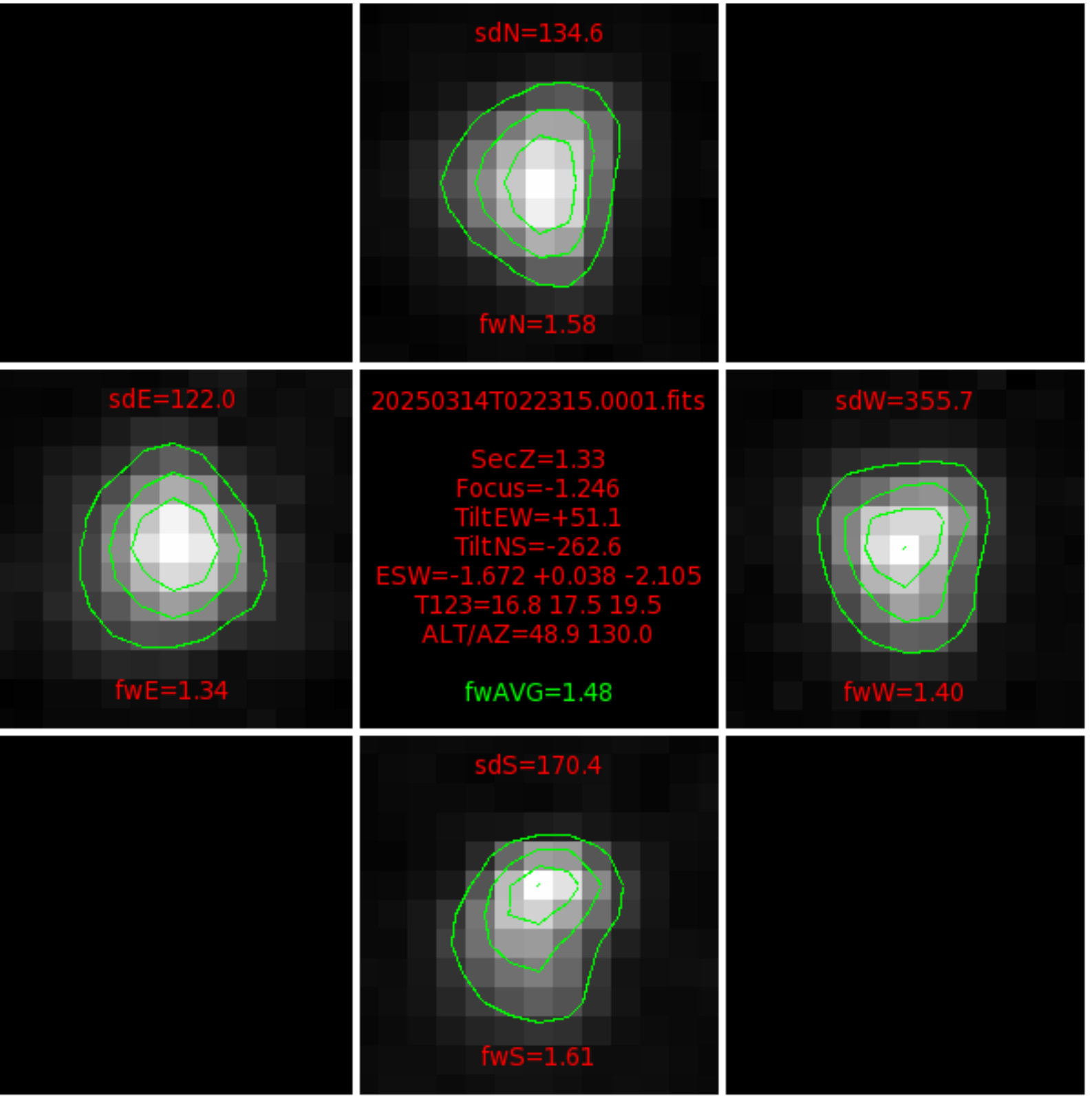
sdN=134.6
fwN=1.58
sdE=122.0
fwE=1.34
20250314T022315.0001.fits
SecZ=1.33
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.8 17.5 19.5
ALT/AZ=48.9 130.0
fwAVG=1.48
sdW=355.7
fwW=1.40
sdS=170.4
fwS=1.61
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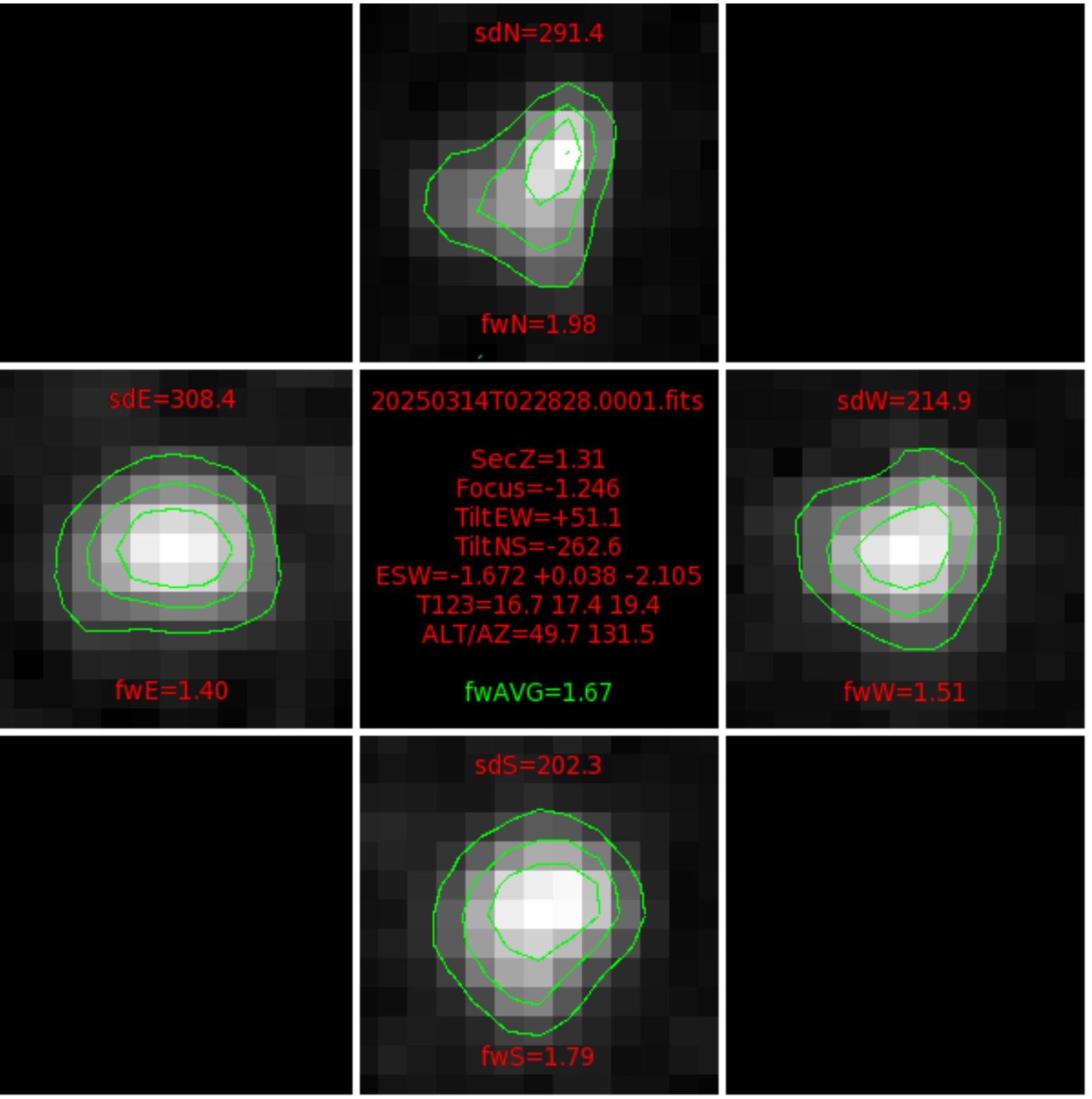
sdN=291.4
fwN=1.98
sdE=308.4
fwE=1.40
20250314T022828.0001.fits
SecZ=1.31
Focus=-1.246
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.672 +0.038 -2.105
T123=16.7 17.4 19.4
ALT/AZ=49.7 131.5
fwAVG=1.67
sdW=214.9
fwW=1.51
sdS=202.3
fwS=1.79
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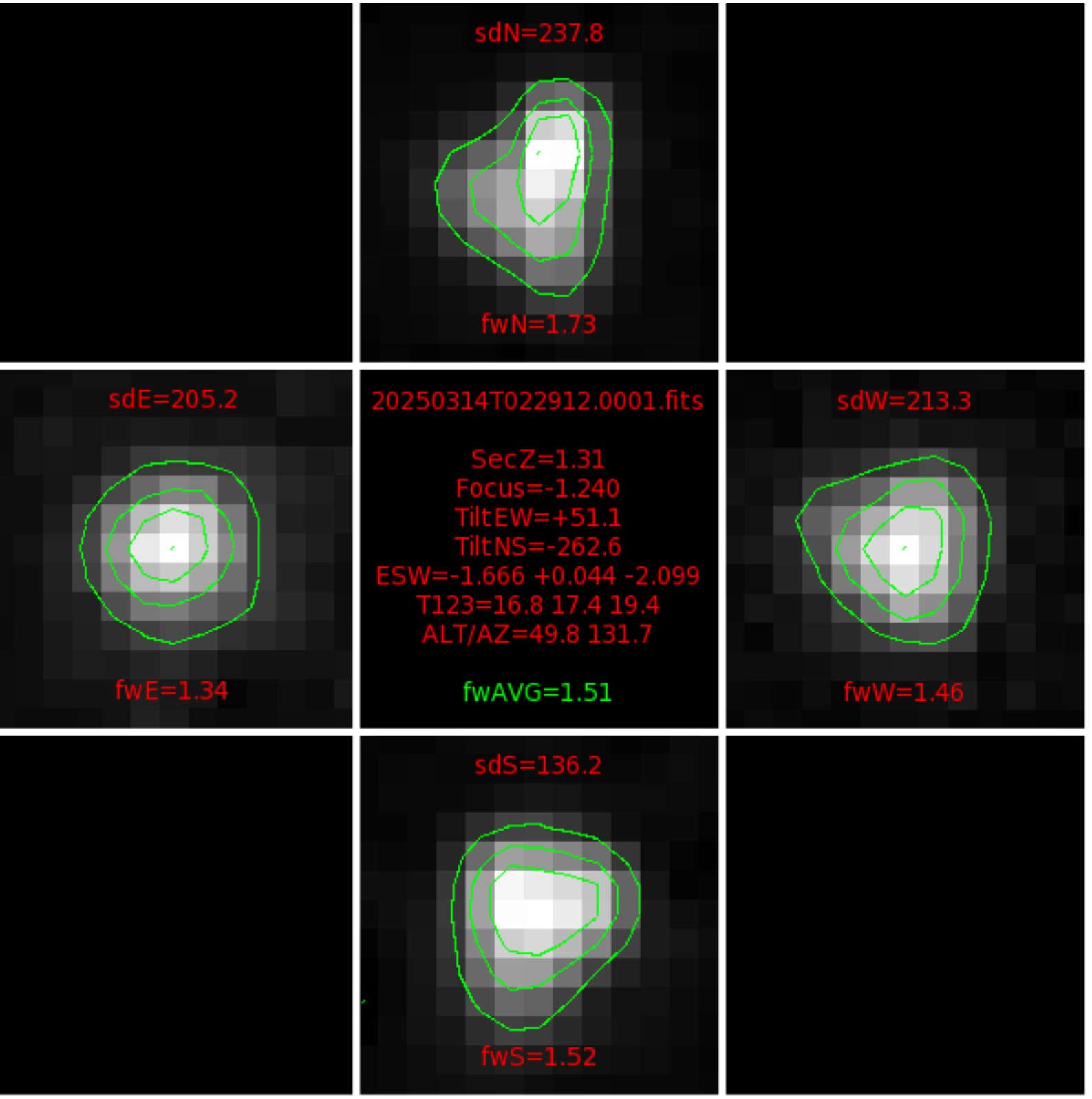
sdN=237.8
fwN=1.73
sdE=205.2
fwE=1.34
20250314T022912.0001.fits
SecZ=1.31
Focus=-1.240
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.666 +0.044 -2.099
T123=16.8 17.4 19.4
ALT/AZ=49.8 131.7
fwAVG=1.51
sdW=213.3
fwW=1.46
sdS=136.2
fwS=1.52
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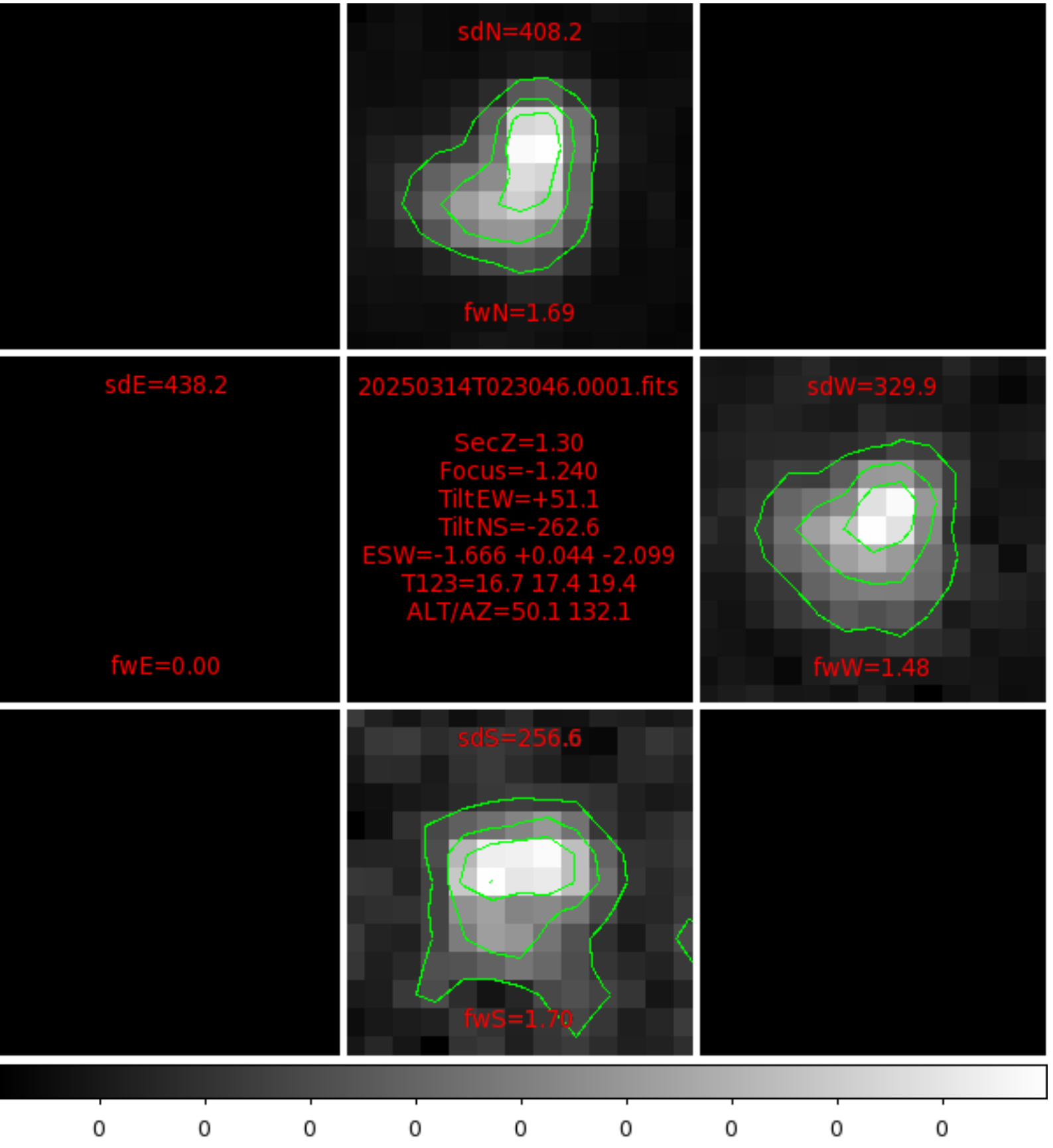
sdN=408.2
fwN=1.69
sdE=438.2
fwE=0.00
20250314T023046.0001.fits
SecZ=1.30
Focus=-1.240
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.666 +0.044 -2.099
T123=16.7 17.4 19.4
ALT/AZ=50.1 132.1
sdW=329.9
fwW=1.48
sdS=256.6
fwS=1.70
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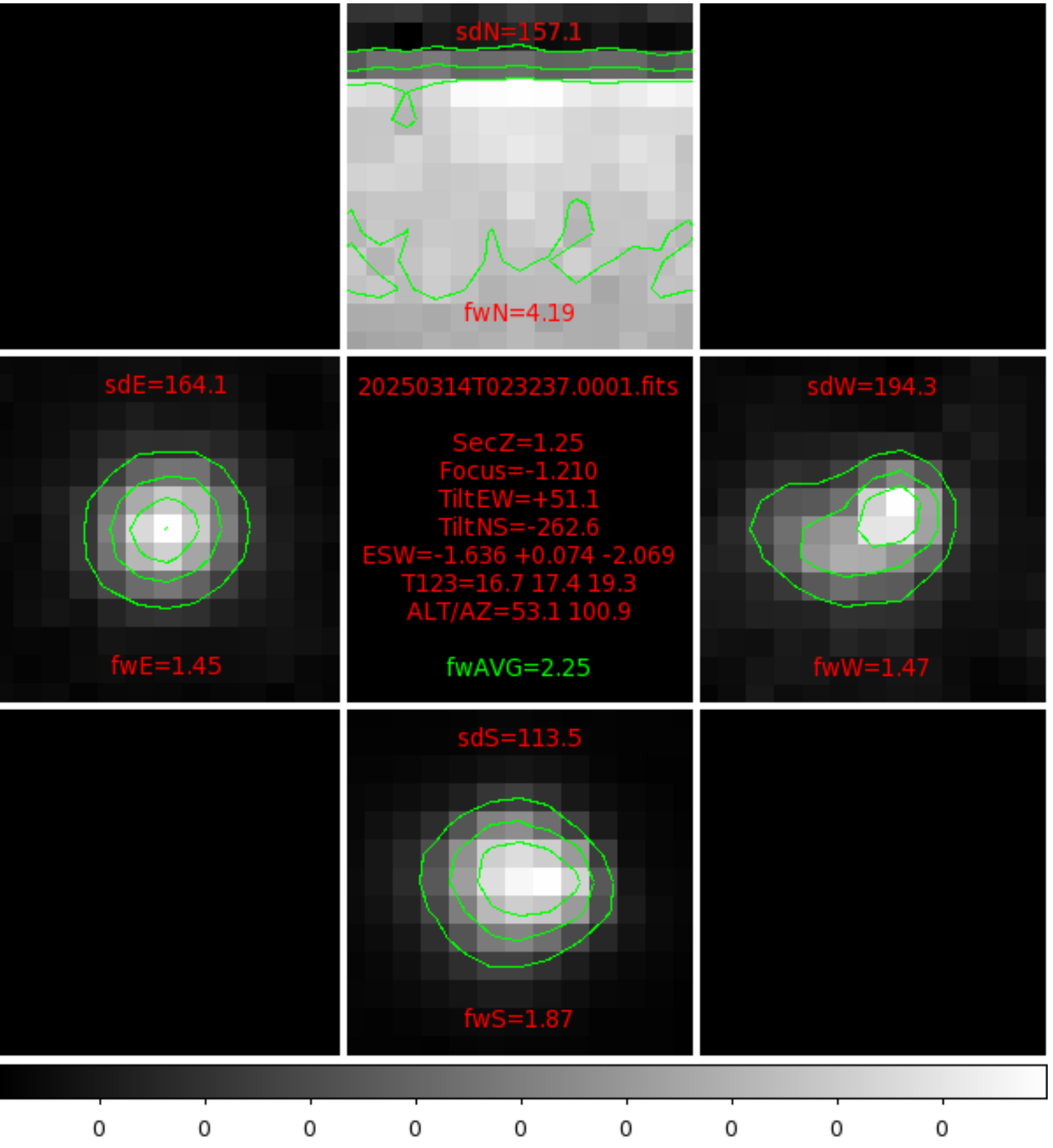
sdN=157.1
fwN=4.19
sdE=164.1
fwE=1.45
20250314T023237.0001.fits
SecZ=1.25
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.7 17.4 19.3
ALT/AZ=53.1 100.9
fwAVG=2.25
sdW=194.3
fwW=1.47
sdS=113.5
fwS=1.87
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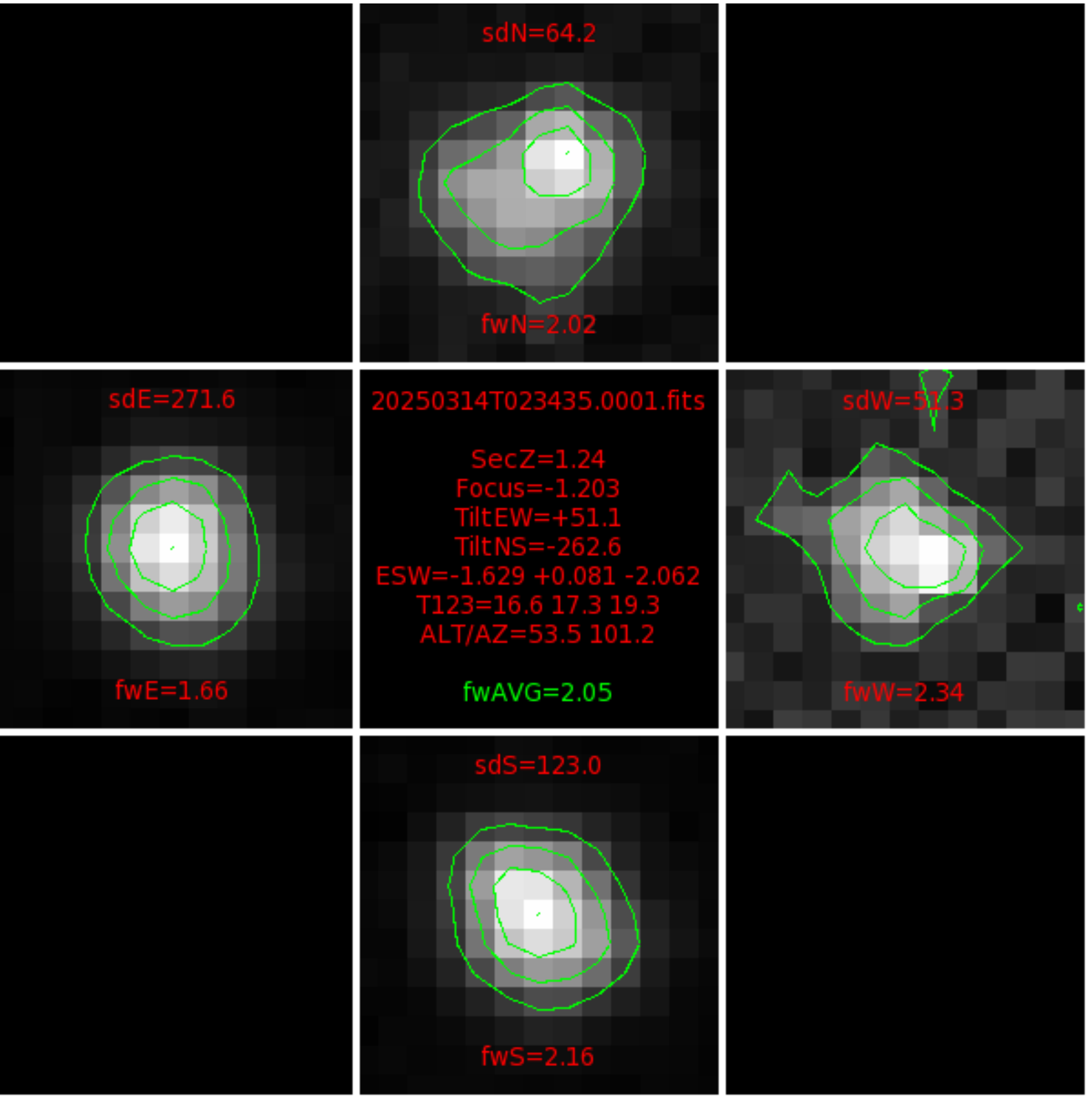
sdN=64.2
fwN=2.02
sdE=271.6
fwE=1.66
20250314T023435.0001.fits
SecZ=1.24
Focus=-1.203
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.629 +0.081 -2.062
T123=16.6 17.3 19.3
ALT/AZ=53.5 101.2
fwAVG=2.05
sdW=512.3
fwW=2.34
sdS=123.0
fwS=2.16
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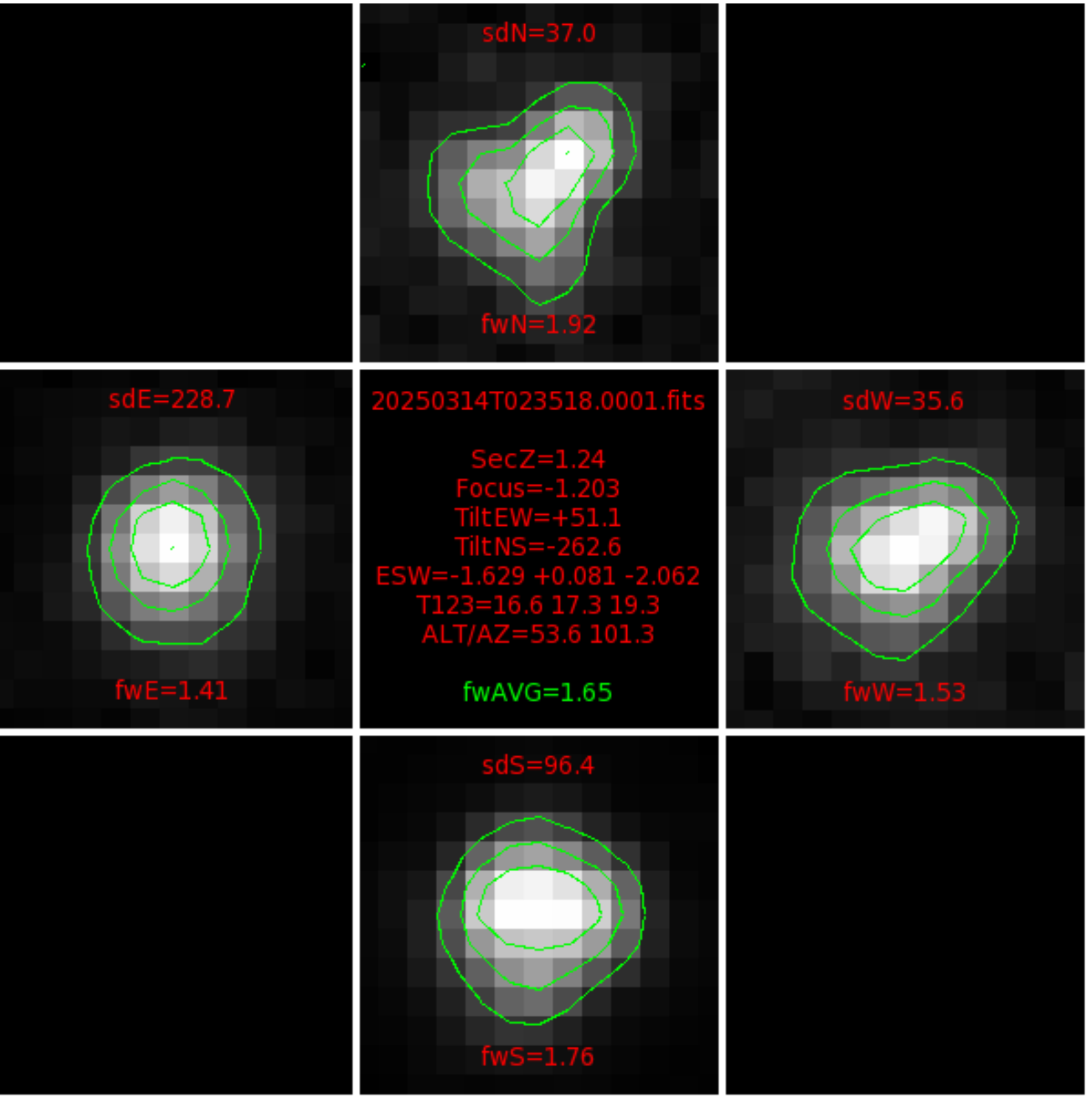
sdN=37.0
fwN=1.92
sdE=228.7
fwE=1.41
20250314T023518.0001.fits
SecZ=1.24
Focus=-1.203
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.629 +0.081 -2.062
T123=16.6 17.3 19.3
ALT/AZ=53.6 101.3
fwAVG=1.65
sdW=35.6
fwW=1.53
sdS=96.4
fwS=1.76
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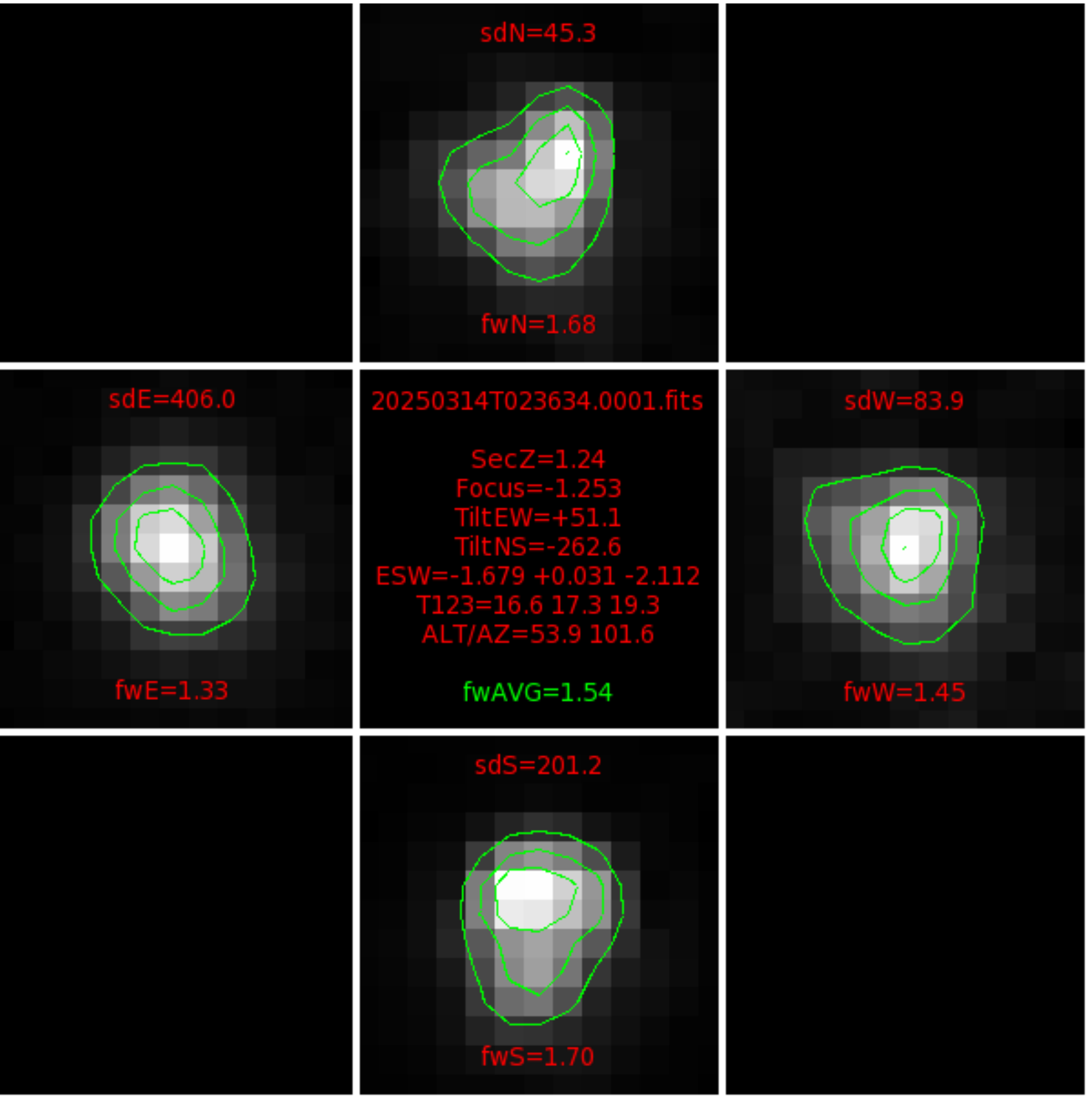
sdN=45.3
fwN=1.68
sdE=406.0
fwE=1.33
20250314T023634.0001.fits
SecZ=1.24
Focus=-1.253
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.679 +0.031 -2.112
T123=16.6 17.3 19.3
ALT/AZ=53.9 101.6
fwAVG=1.54
sdW=83.9
fwW=1.45
sdS=201.2
fwS=1.70
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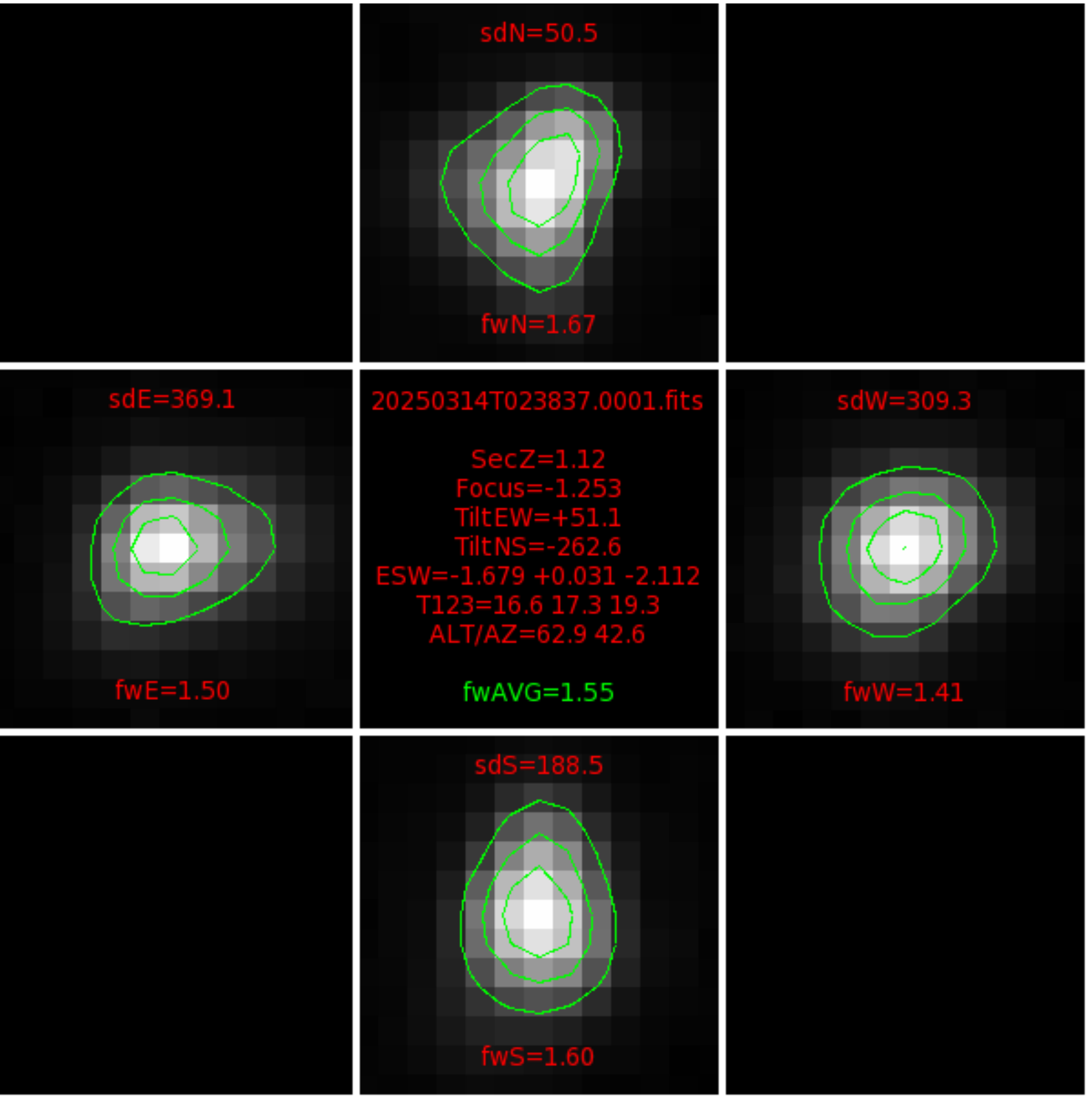
sdN=50.5
fwN=1.67
sdE=369.1
fwE=1.50
20250314T023837.0001.fits
SecZ=1.12
Focus=-1.253
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.679 +0.031 -2.112
T123=16.6 17.3 19.3
ALT/AZ=62.9 42.6
fwAVG=1.55
sdW=309.3
fwW=1.41
sdS=188.5
fwS=1.60
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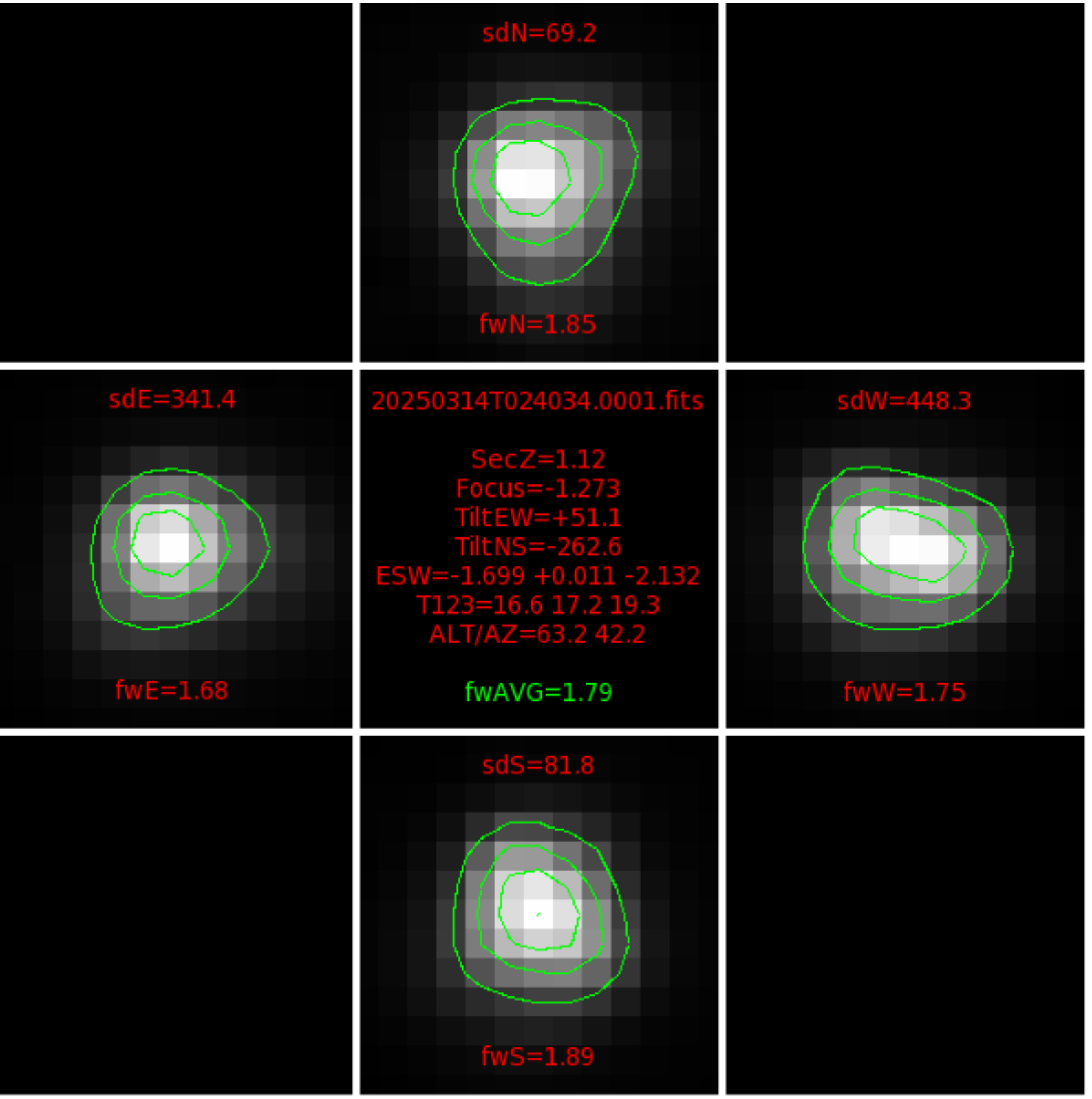
sdN=69.2
fwN=1.85
sdE=341.4
fwE=1.68
20250314T024034.0001.fits
SecZ=1.12
Focus=-1.273
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.699 +0.011 -2.132
T123=16.6 17.2 19.3
ALT/AZ=63.2 42.2
fwAVG=1.79
sdW=448.3
fwW=1.75
sdS=81.8
fwS=1.89
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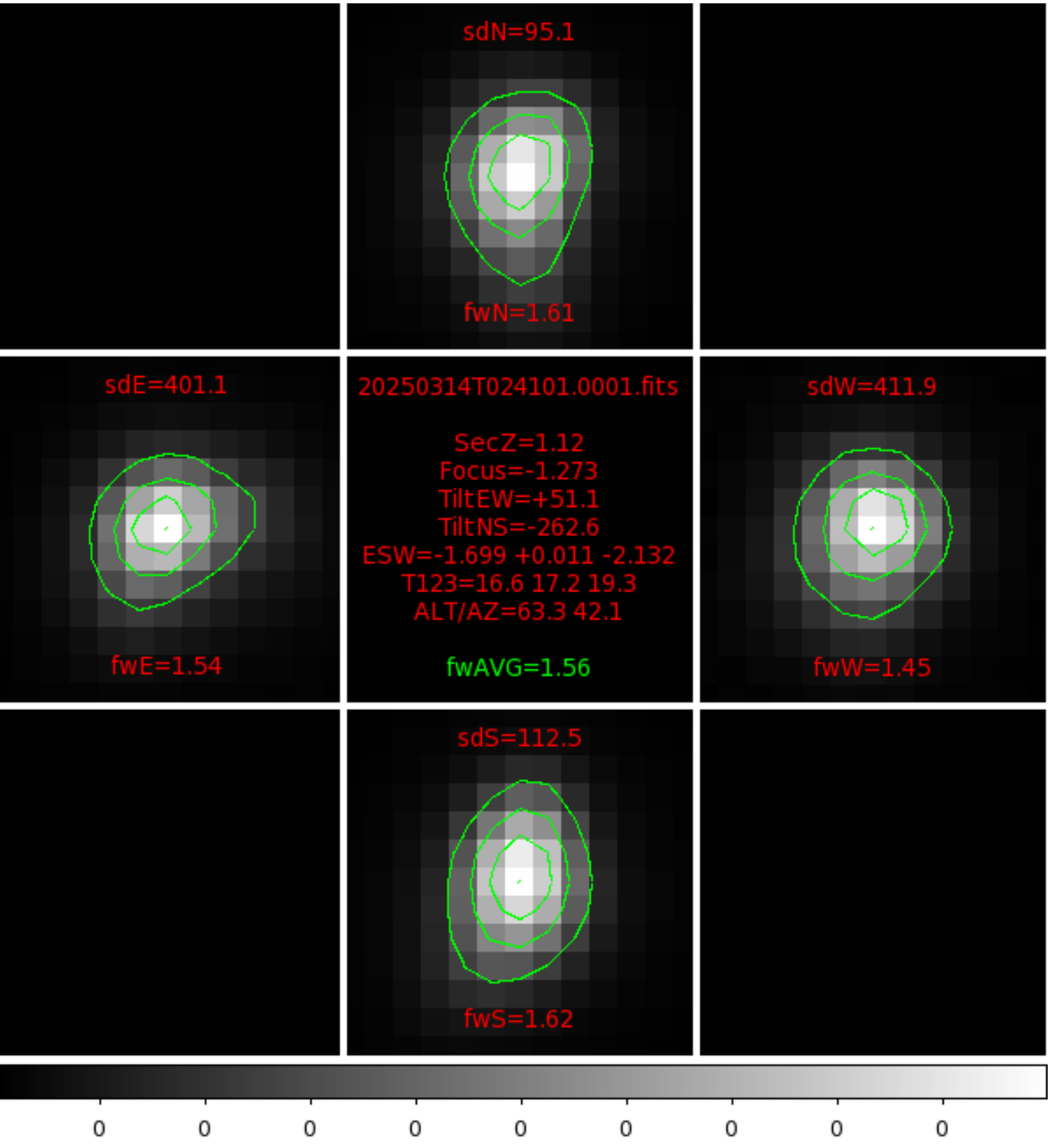
sdN=95.1
fwN=1.61
sdE=401.1
fwE=1.54
20250314T024101.0001.fits
SecZ=1.12
Focus=-1.273
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.699 +0.011 -2.132
T123=16.6 17.2 19.3
ALT/AZ=63.3 42.1
fwAVG=1.56
sdW=411.9
fwW=1.45
sdS=112.5
fwS=1.62
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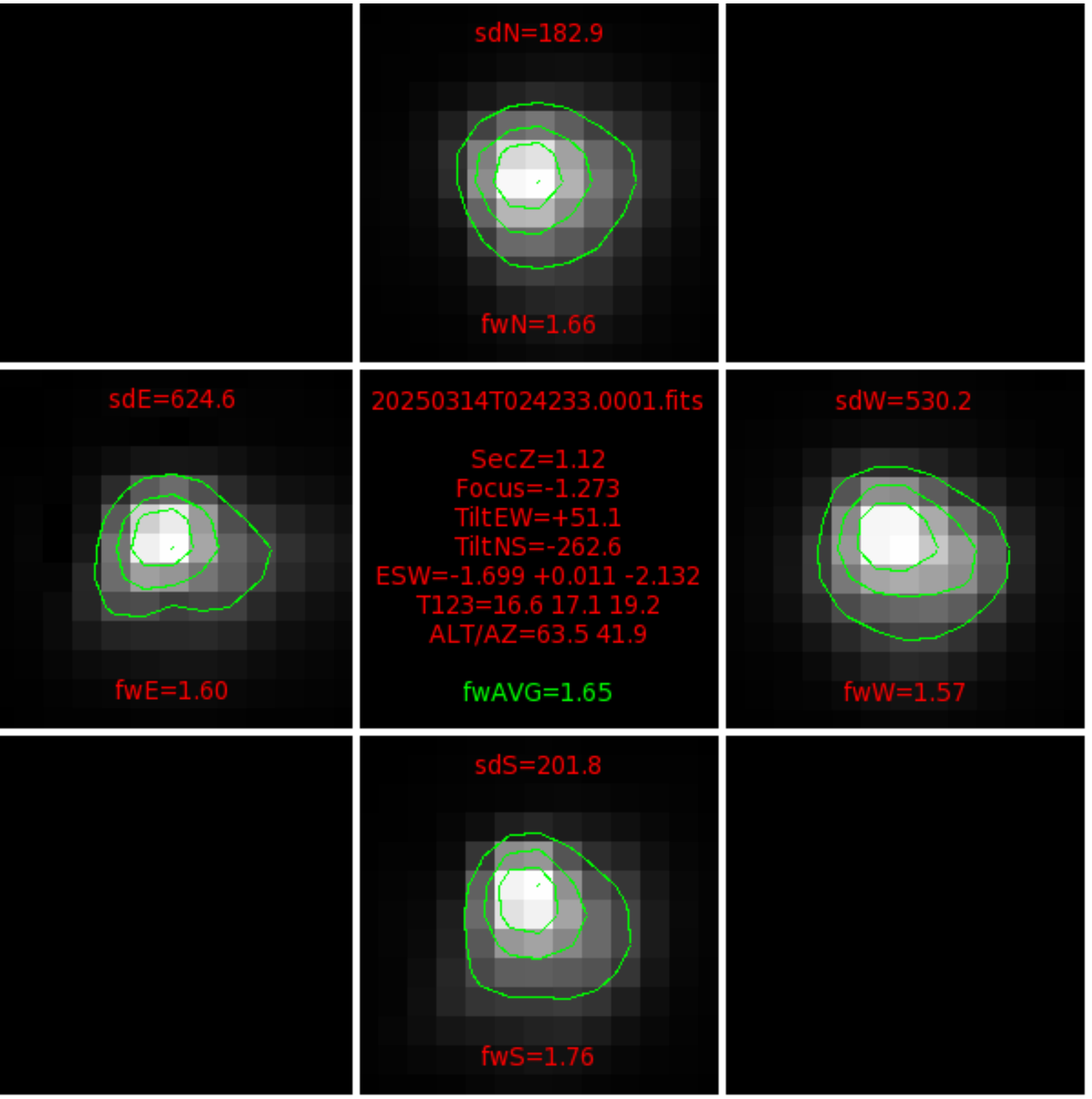
sdN=182.9
fwN=1.66
sdE=624.6
fwE=1.60
20250314T024233.0001.fits
SecZ=1.12
Focus=-1.273
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.699 +0.011 -2.132
T123=16.6 17.1 19.2
ALT/AZ=63.5 41.9
fwAVG=1.65
sdW=530.2
fwW=1.57
sdS=201.8
fwS=1.76
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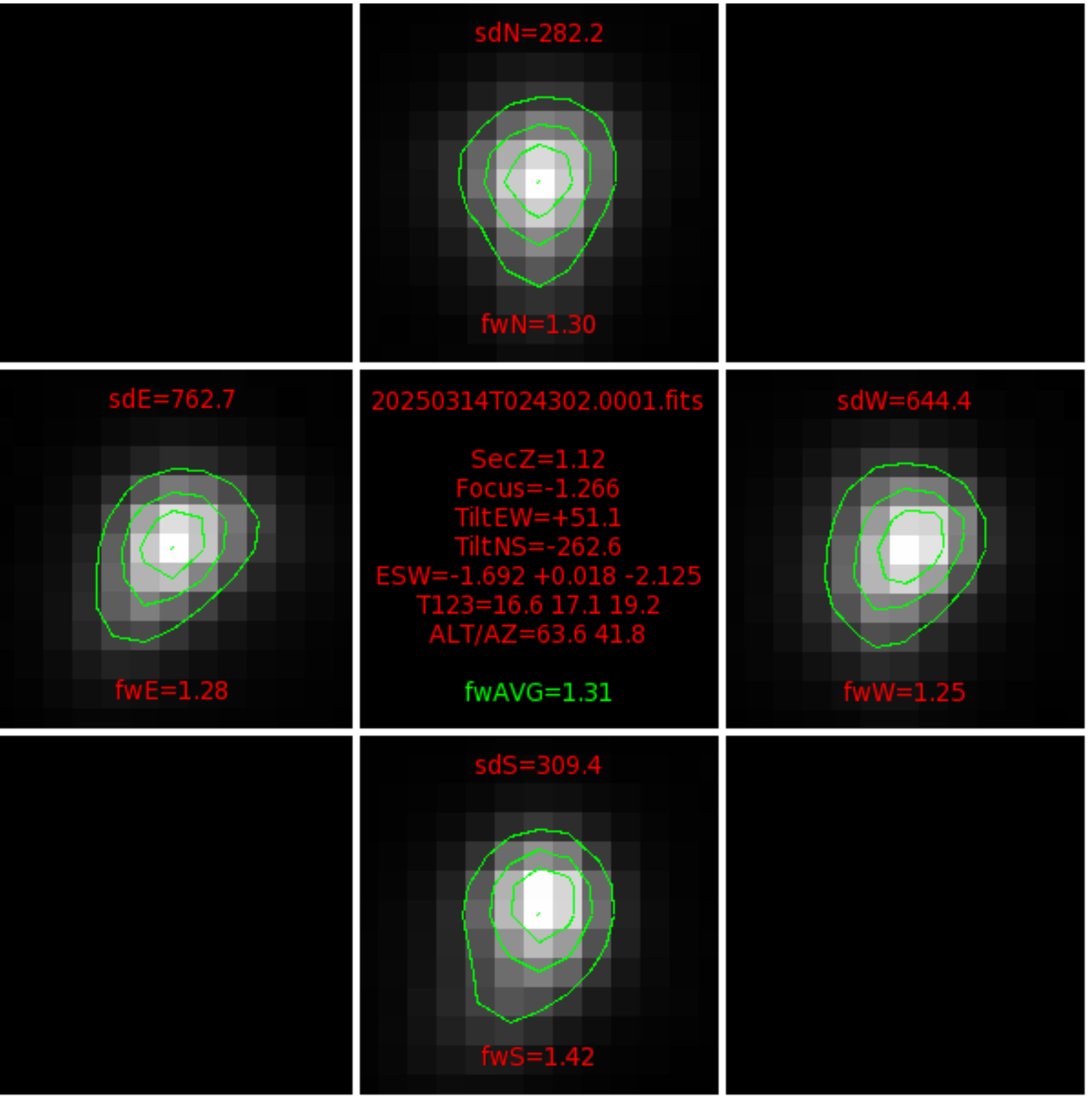
sdN=282.2
fwN=1.30
sdE=762.7
fwE=1.28
20250314T024302.0001.fits
SecZ=1.12
Focus=-1.266
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.692 +0.018 -2.125
T123=16.6 17.1 19.2
ALT/AZ=63.6 41.8
fwAVG=1.31
sdW=644.4
fwW=1.25
sdS=309.4
fwS=1.42
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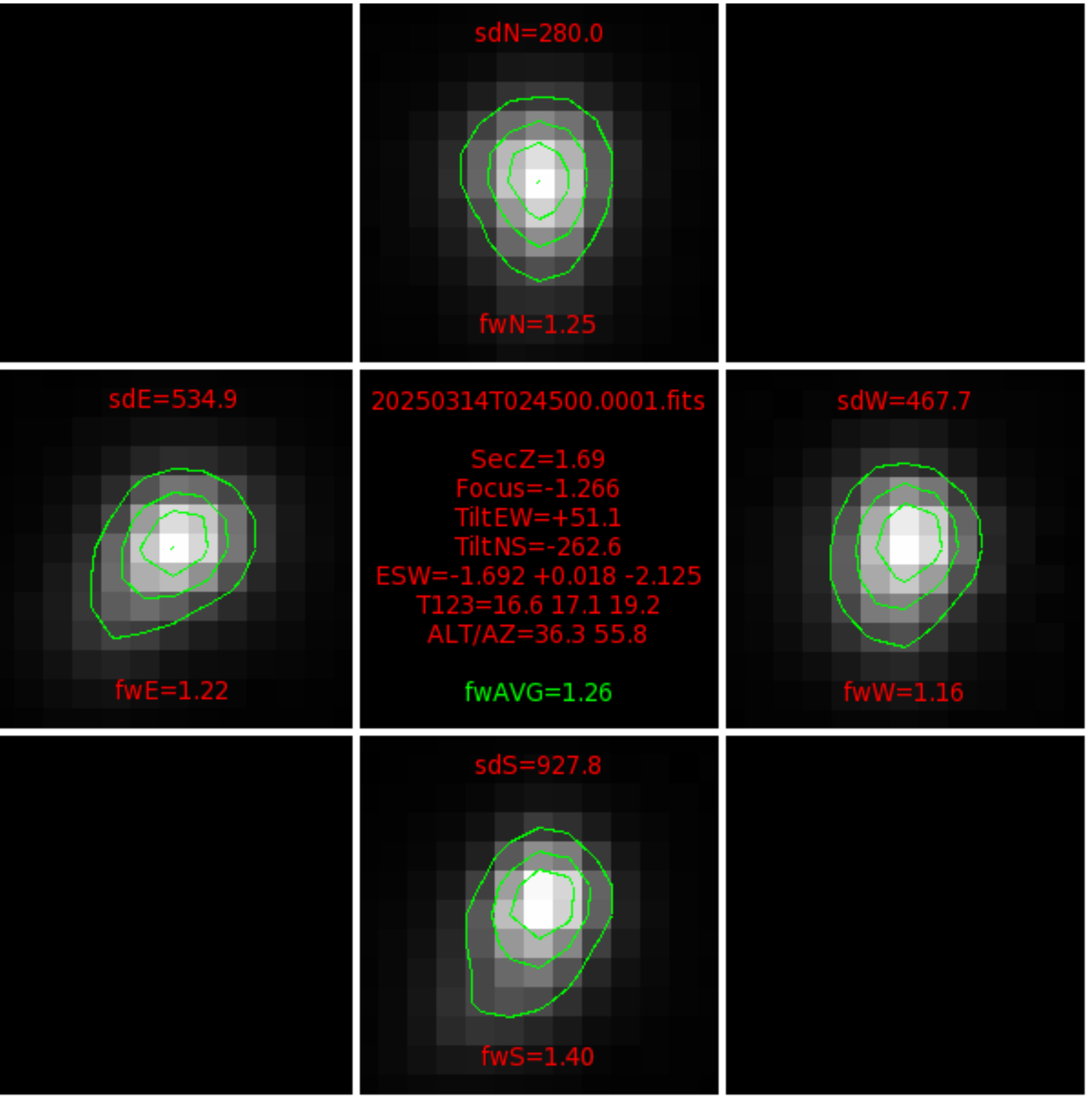
sdN=280.0
fwN=1.25
sdE=534.9
fwE=1.22
20250314T024500.0001.fits
SecZ=1.69
Focus=-1.266
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.692 +0.018 -2.125
T123=16.6 17.1 19.2
ALT/AZ=36.3 55.8
fwAVG=1.26
sdW=467.7
fwW=1.16
sdS=927.8
fwS=1.40
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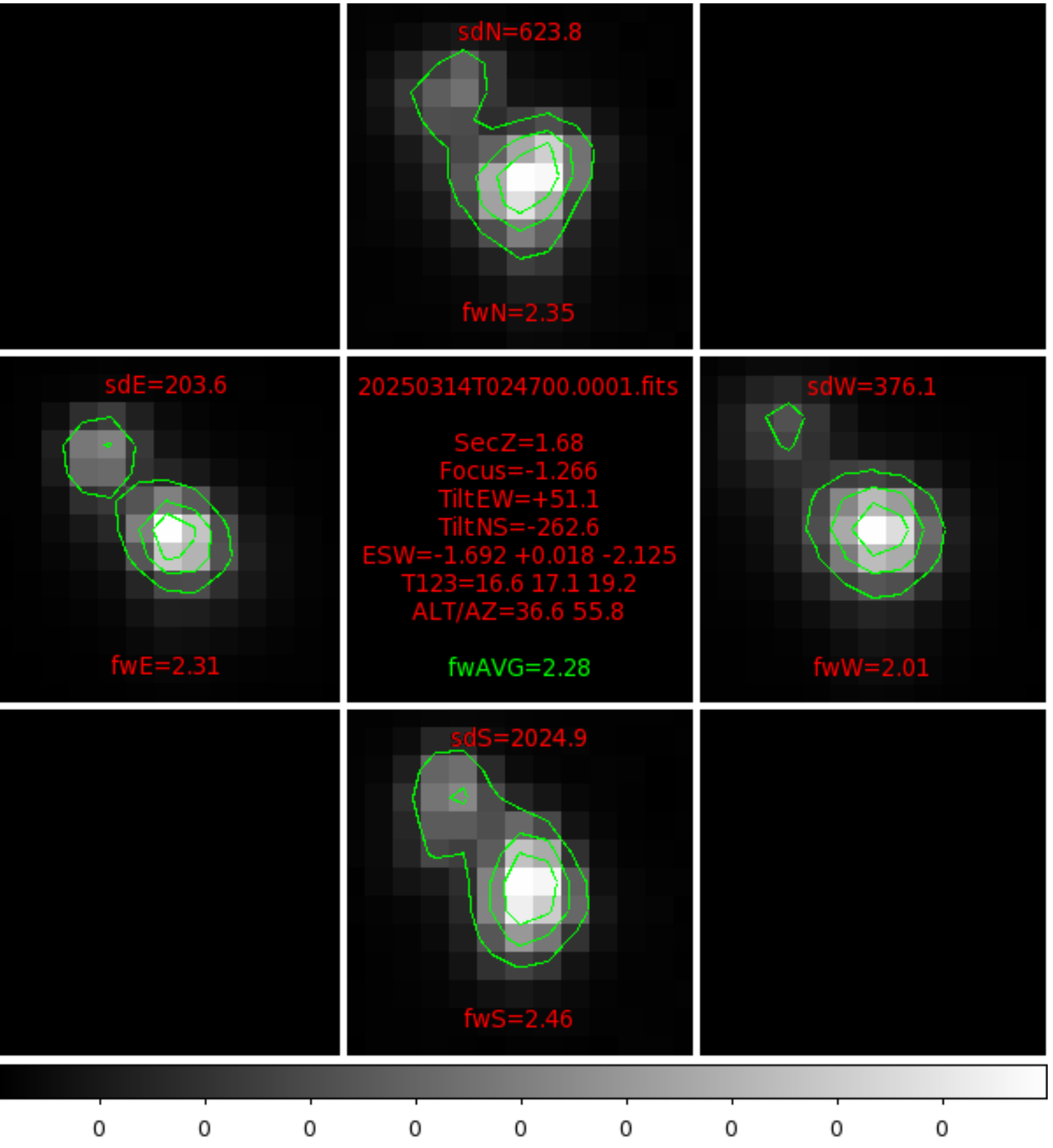
sdN=623.8
fwN=2.35
sdE=203.6
fwE=2.31
20250314T024700.0001.fits
SecZ=1.68
Focus=-1.266
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.692 +0.018 -2.125
T123=16.6 17.1 19.2
ALT/AZ=36.6 55.8
fwAVG=2.28
sdW=376.1
fwW=2.01
sdS=2024.9
fwS=2.46
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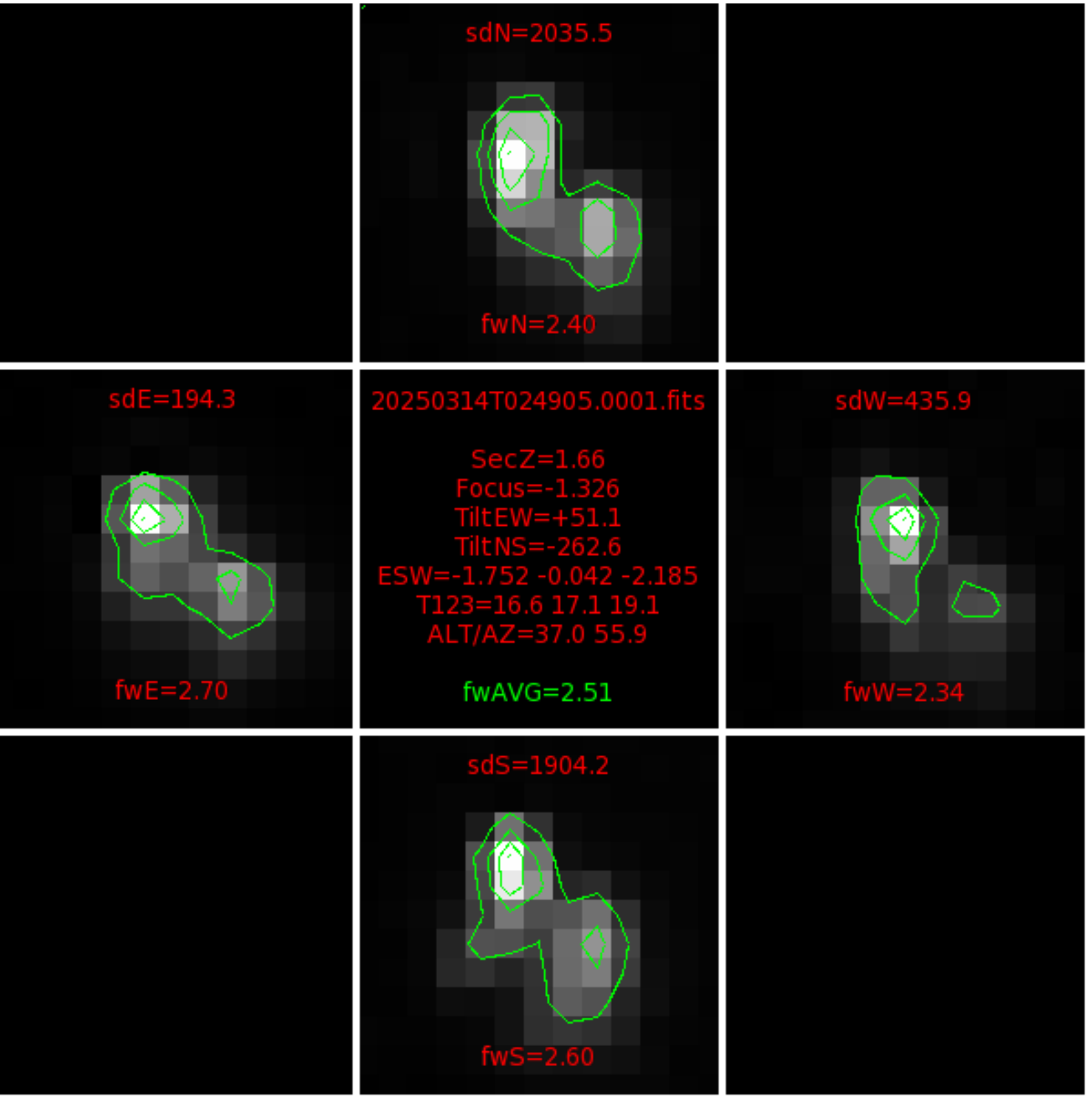
sdN=2035.5
fwN=2.40
sdE=194.3
fwE=2.70
20250314T024905.0001.fits
SecZ=1.66
Focus=-1.326
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.752 -0.042 -2.185
T123=16.6 17.1 19.1
ALT/AZ=37.0 55.9
fwAVG=2.51
sdW=435.9
fwW=2.34
sdS=1904.2
fwS=2.60
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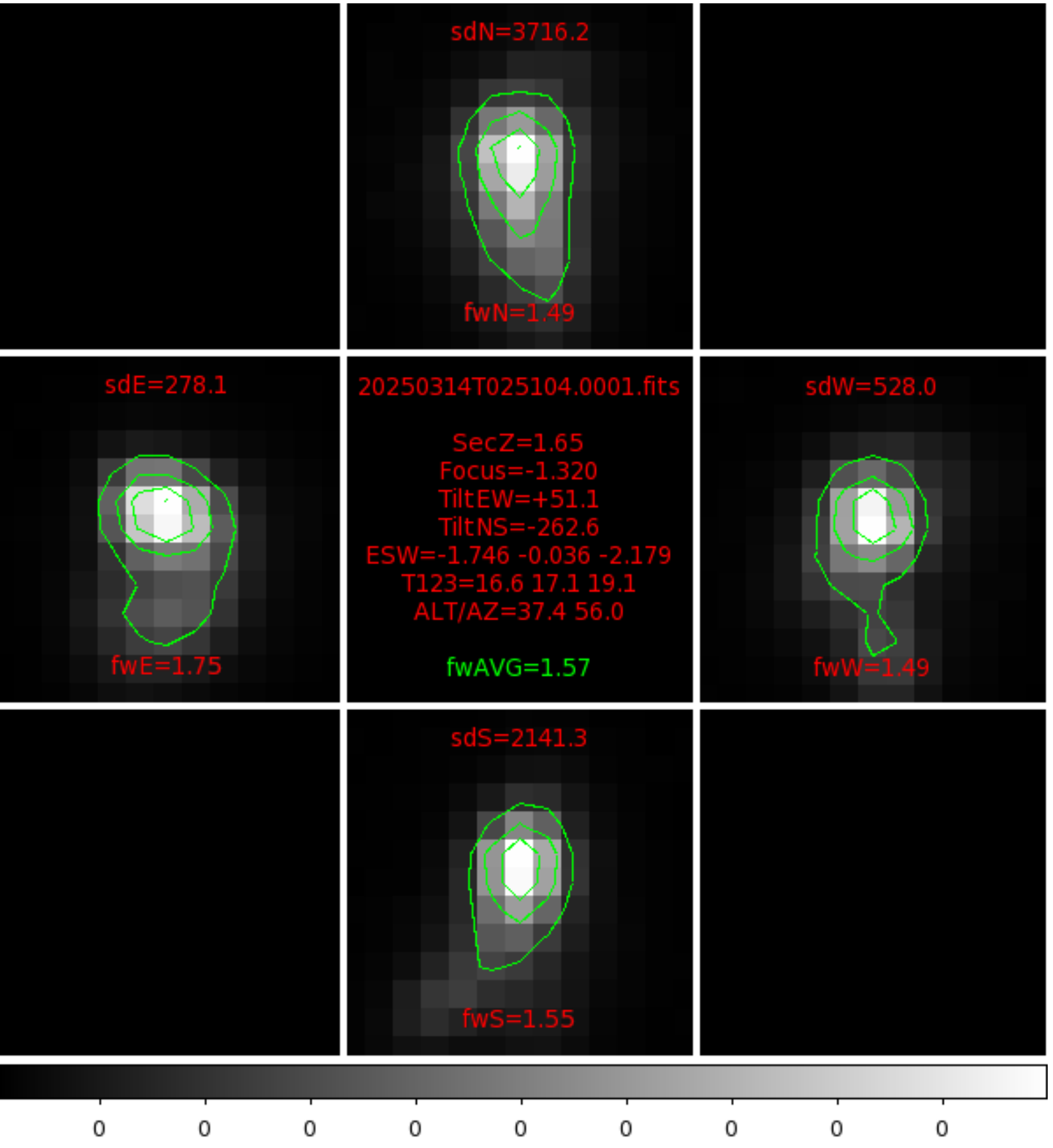
sdN=3716.2
fwN=1.49
sdE=278.1
fwE=1.75
20250314T025104.0001.fits
SecZ=1.65
Focus=-1.320
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.746 -0.036 -2.179
T123=16.6 17.1 19.1
ALT/AZ=37.4 56.0
fwAVG=1.57
sdW=528.0
fwW=1.49
sdS=2141.3
fwS=1.55
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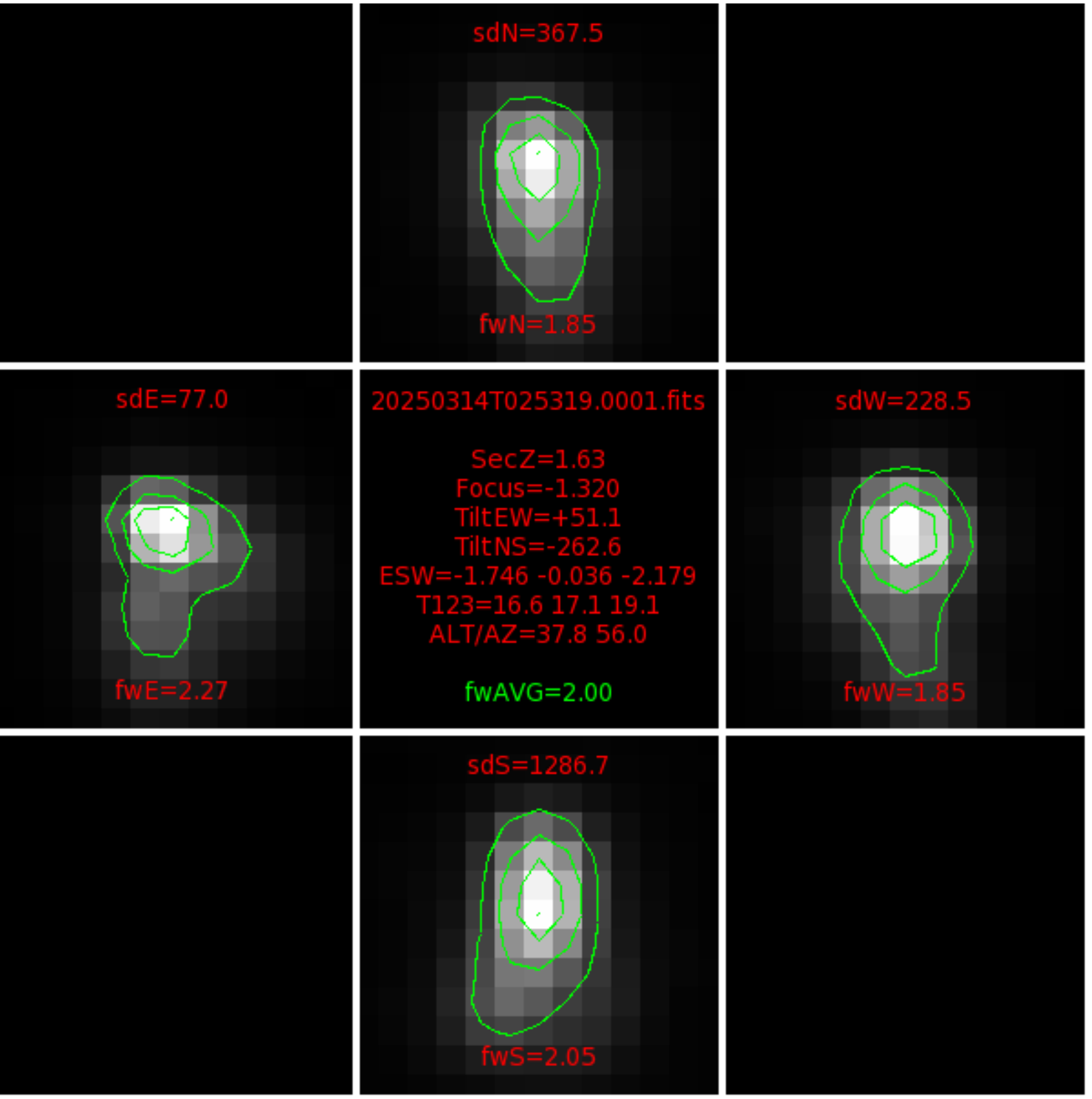
sdN=367.5
fwN=1.85
sdE=77.0
fwE=2.27
20250314T025319.0001.fits
SecZ=1.63
Focus=-1.320
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.746 -0.036 -2.179
T123=16.6 17.1 19.1
ALT/AZ=37.8 56.0
fwAVG=2.00
sdW=228.5
fwW=1.85
sdS=1286.7
fwS=2.05
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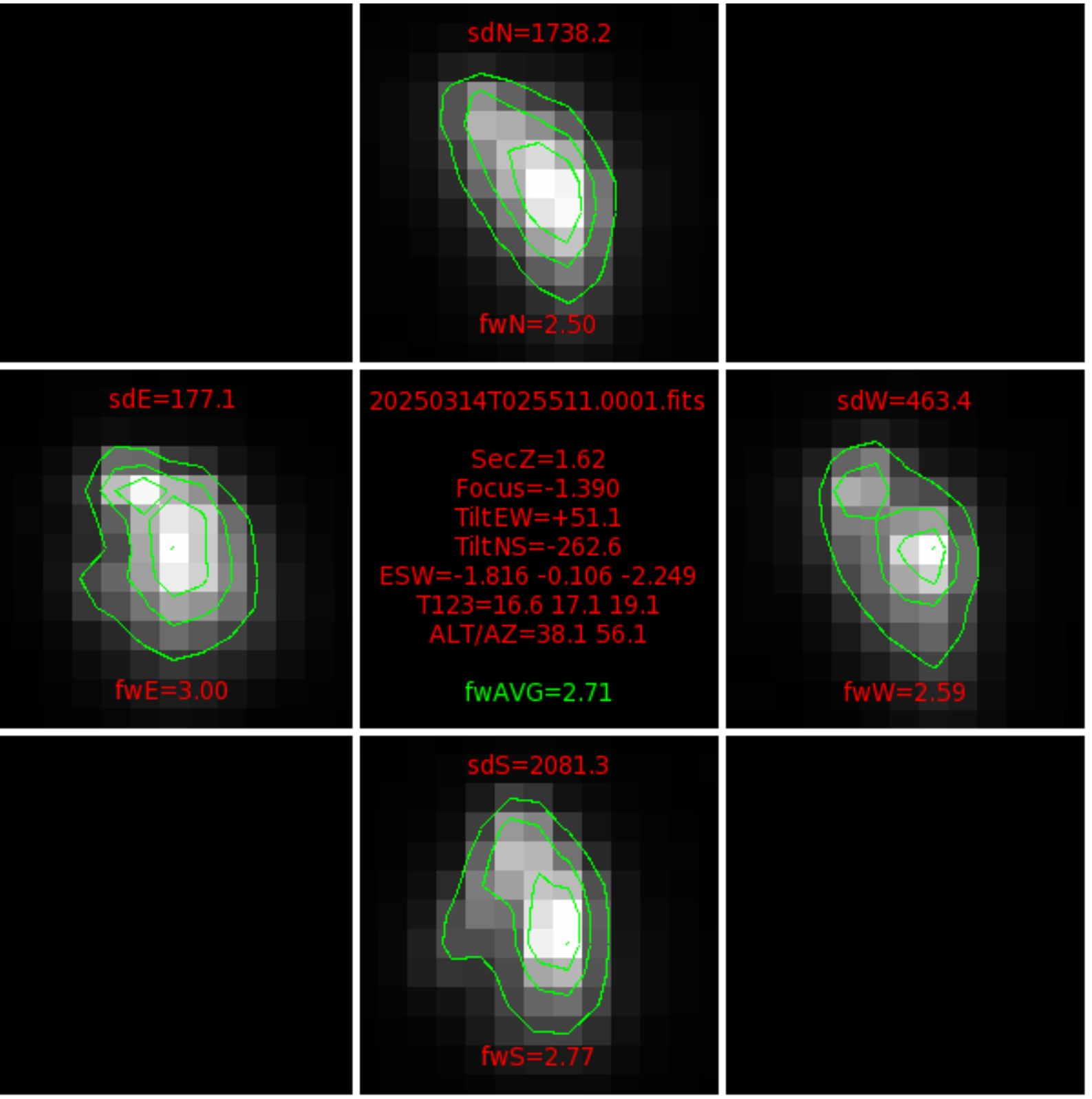
sdN=1738.2
fwN=2.50
sdE=177.1
fwE=3.00
20250314T025511.0001.fits
SecZ=1.62
Focus=-1.390
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.816 -0.106 -2.249
T123=16.6 17.1 19.1
ALT/AZ=38.1 56.1
fwAVG=2.71
sdW=463.4
fwW=2.59
sdS=2081.3
fwS=2.77
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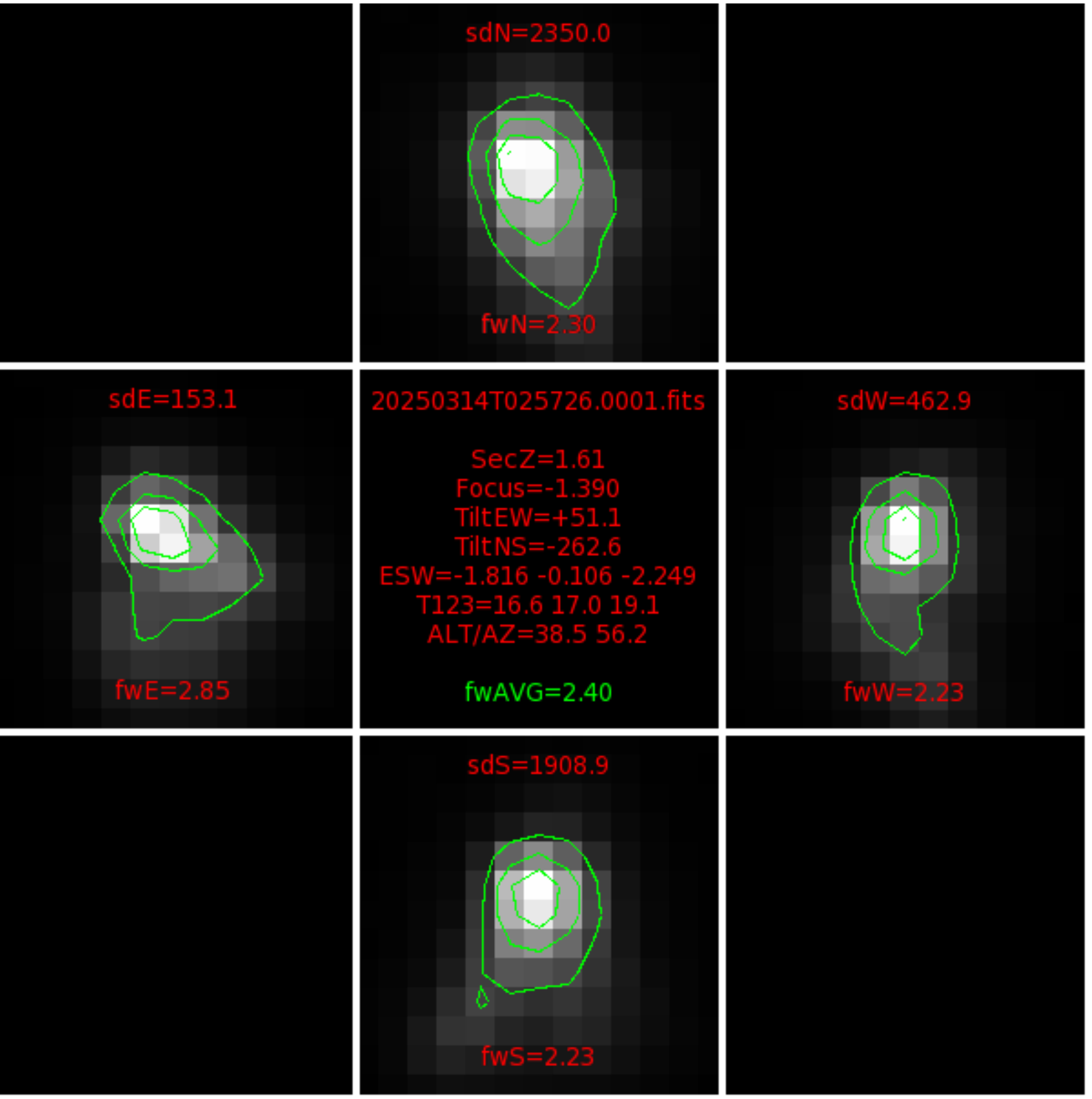
sdN=2350.0
fwN=2.30
sdE=153.1
fwE=2.85
20250314T025726.0001.fits
SecZ=1.61
Focus=-1.390
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.816 -0.106 -2.249
T123=16.6 17.0 19.1
ALT/AZ=38.5 56.2
fwAVG=2.40
sdW=462.9
fwW=2.23
sdS=1908.9
fwS=2.23
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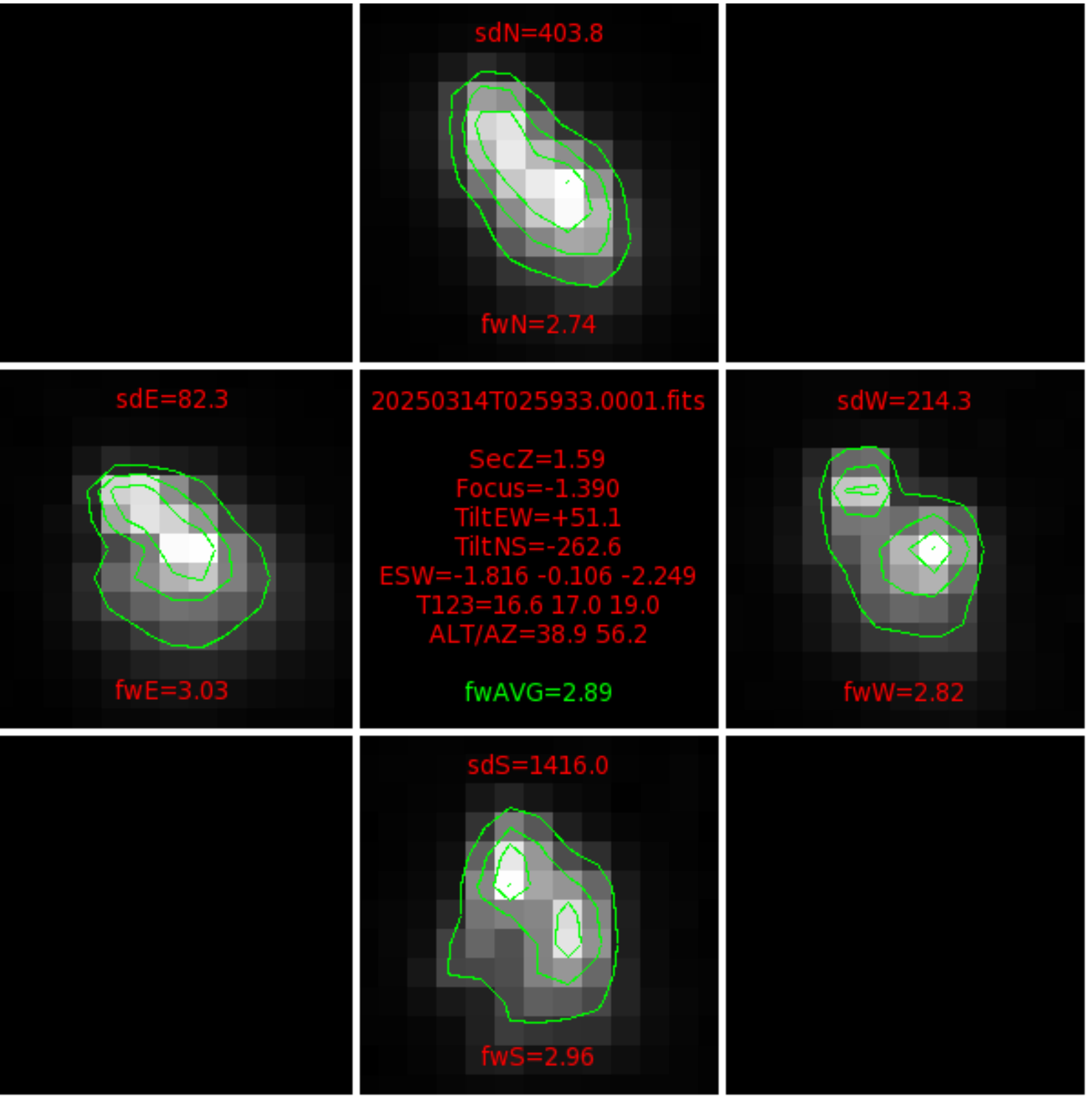
sdN=403.8
fwN=2.74
sdE=82.3
fwE=3.03
20250314T025933.0001.fits
SecZ=1.59
Focus=-1.390
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.816 -0.106 -2.249
T123=16.6 17.0 19.0
ALT/AZ=38.9 56.2
fwAVG=2.89
sdW=214.3
fwW=2.82
sdS=1416.0
fwS=2.96
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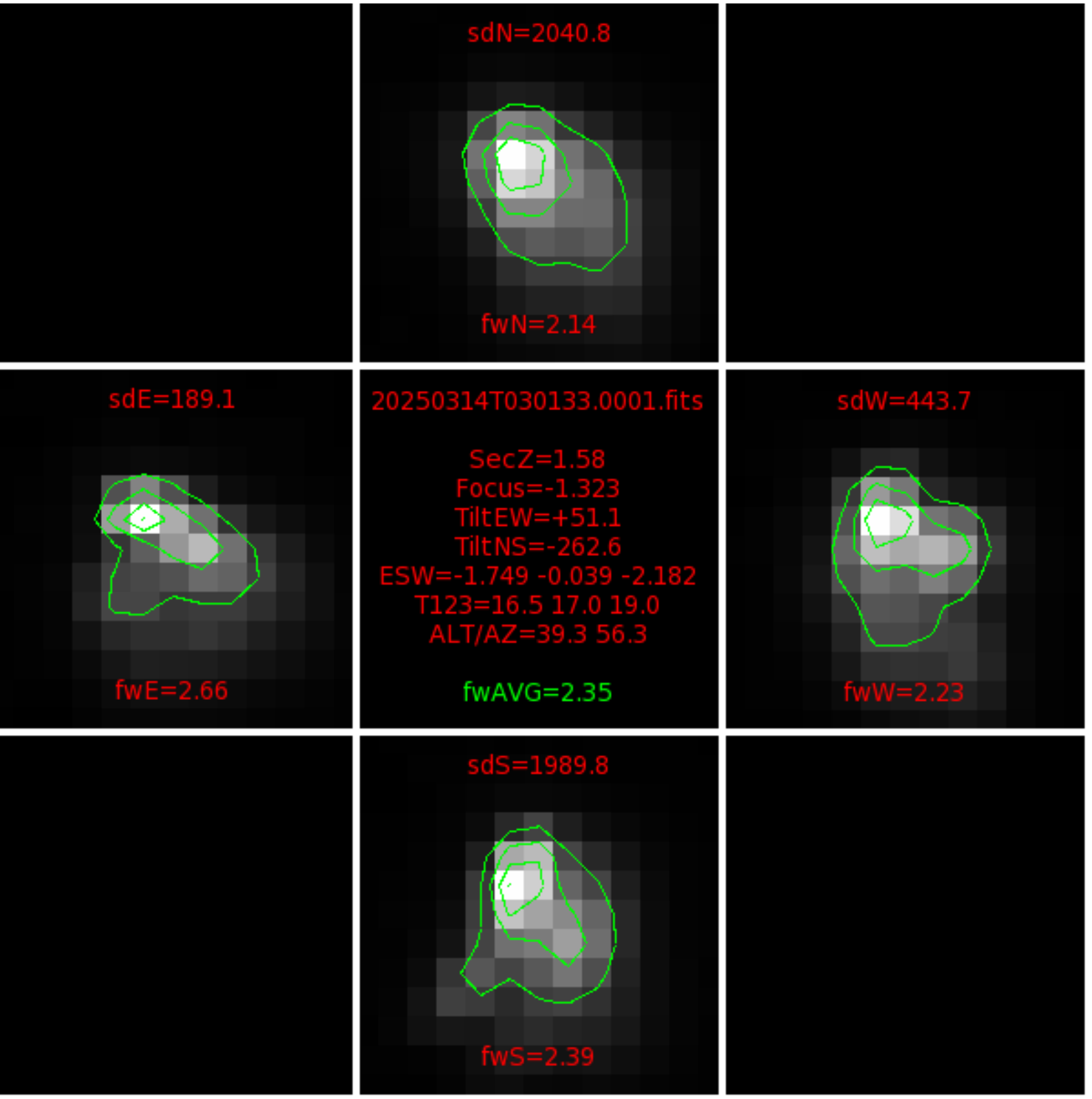
sdN=2040.8
fwN=2.14
sdE=189.1
fwE=2.66
20250314T030133.0001.fits
SecZ=1.58
Focus=-1.323
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.749 -0.039 -2.182
T123=16.5 17.0 19.0
ALT/AZ=39.3 56.3
fwAVG=2.35
sdW=443.7
fwW=2.23
sdS=1989.8
fwS=2.39
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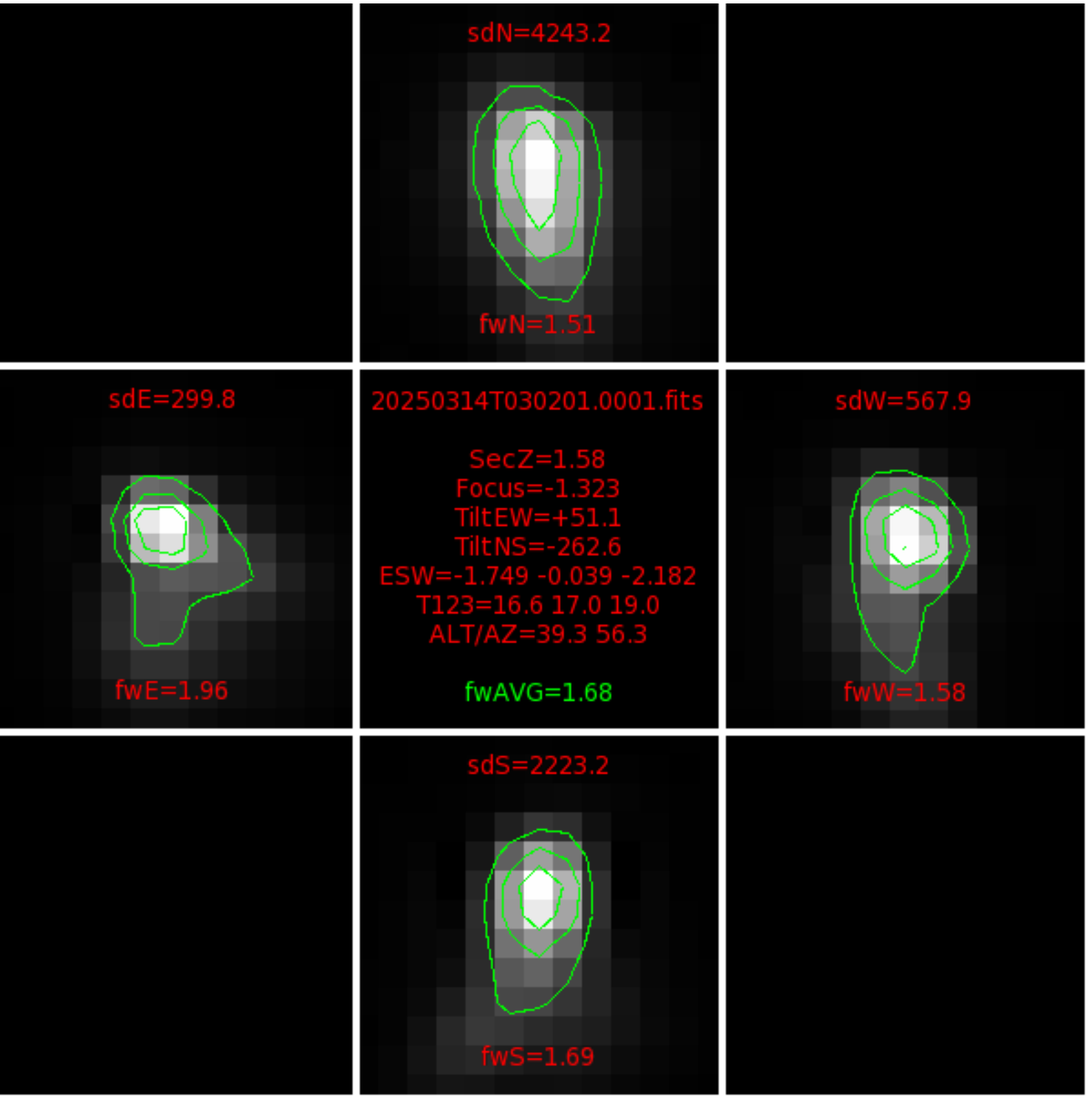
sdN=4243.2
fwN=1.51
sdE=299.8
fwE=1.96
20250314T030201.0001.fits
SecZ=1.58
Focus=-1.323
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.749 -0.039 -2.182
T123=16.6 17.0 19.0
ALT/AZ=39.3 56.3
fwAVG=1.68
sdW=567.9
fwW=1.58
sdS=2223.2
fwS=1.69
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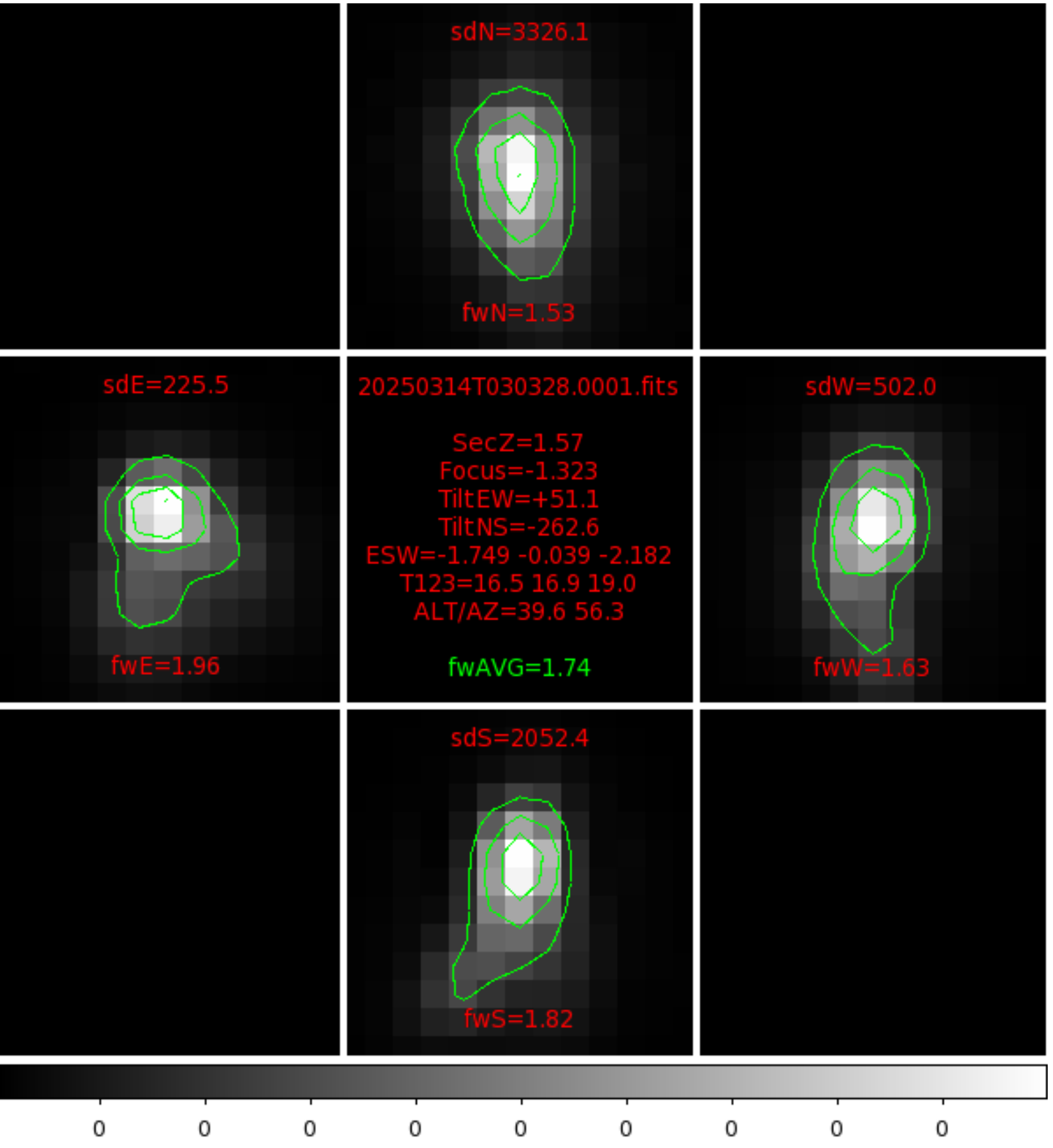
sdN=3326.1
fwN=1.53
sdE=225.5
fwE=1.96
20250314T030328.0001.fits
SecZ=1.57
Focus=-1.323
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.749 -0.039 -2.182
T123=16.5 16.9 19.0
ALT/AZ=39.6 56.3
fwAVG=1.74
sdW=502.0
fwW=1.63
sdS=2052.4
fwS=1.82
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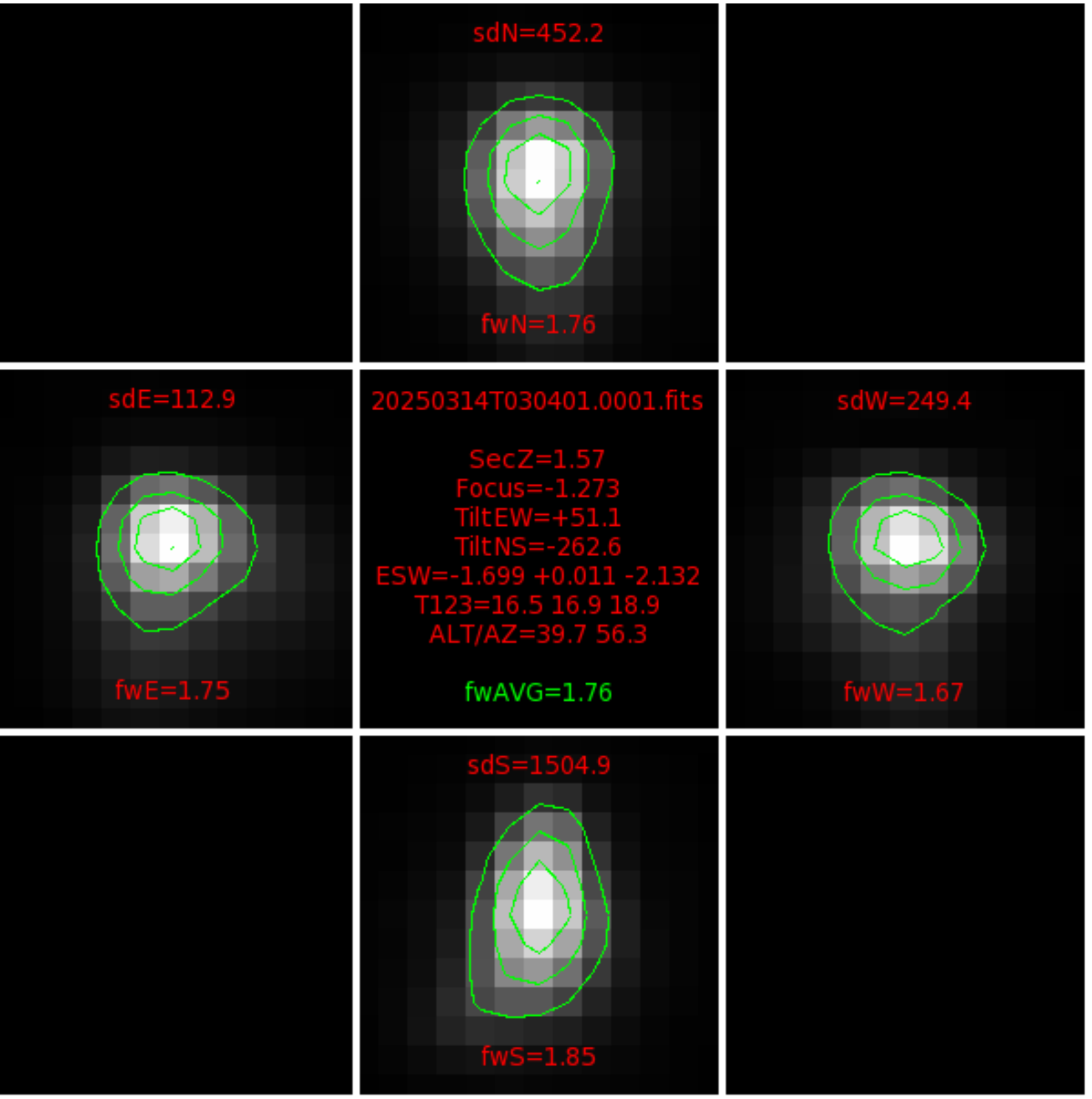
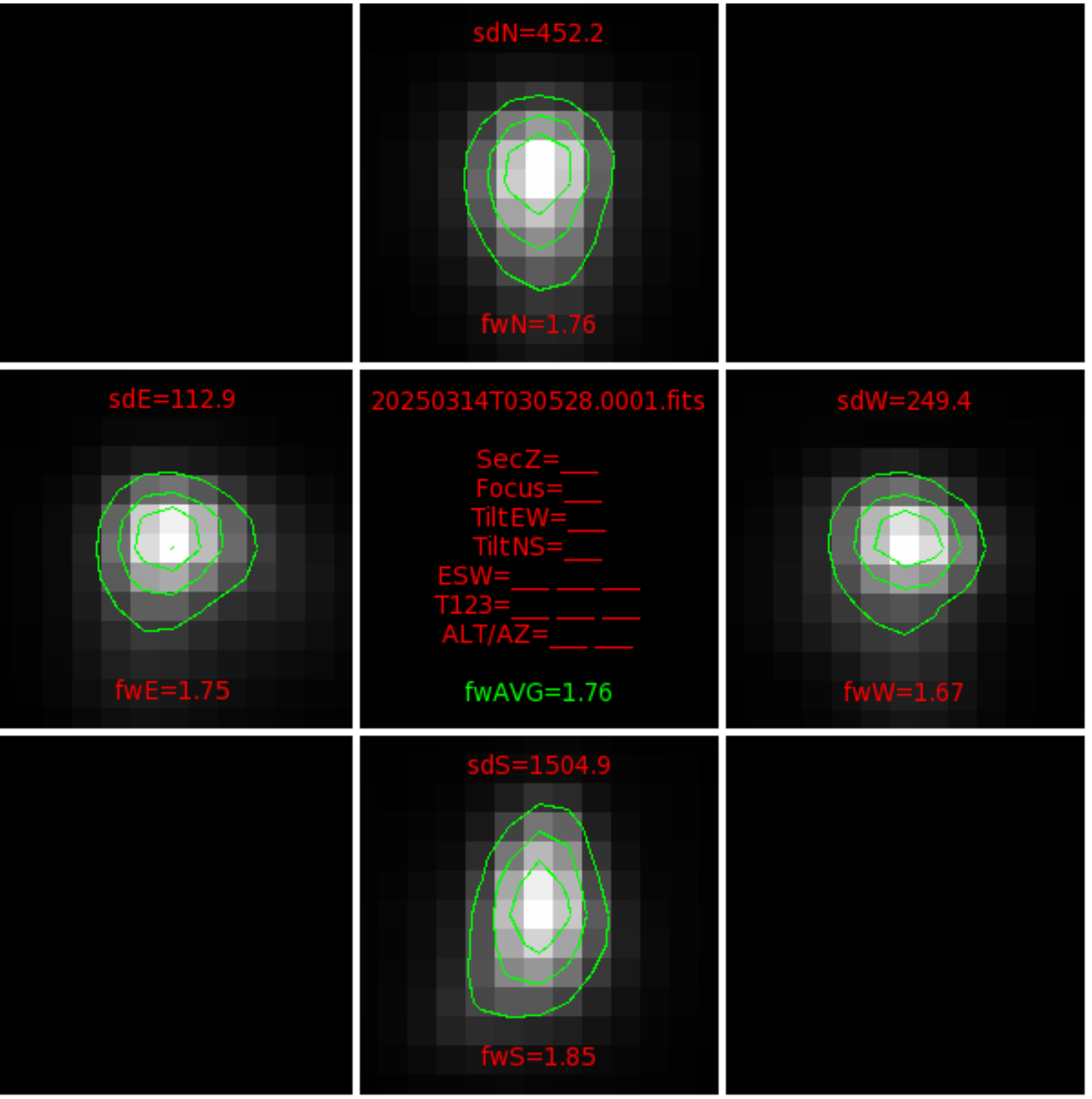

sdN=452.2
fwN=1.76
sdE=112.9
fwE=1.75
20250314T030401.0001.fits
SecZ=1.57
Focus=-1.273
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.699 +0.011 -2.132
T123=16.5 16.9 18.9
ALT/AZ=39.7 56.3
fwAVG=1.76
sdW=249.4
fwW=1.67
sdS=1504.9
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=452.2
fwN=1.76
sdE=112.9
fwE=1.75
20250314T030528.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.76
sdW=249.4
fwW=1.67
sdS=1504.9
fwS=1.85
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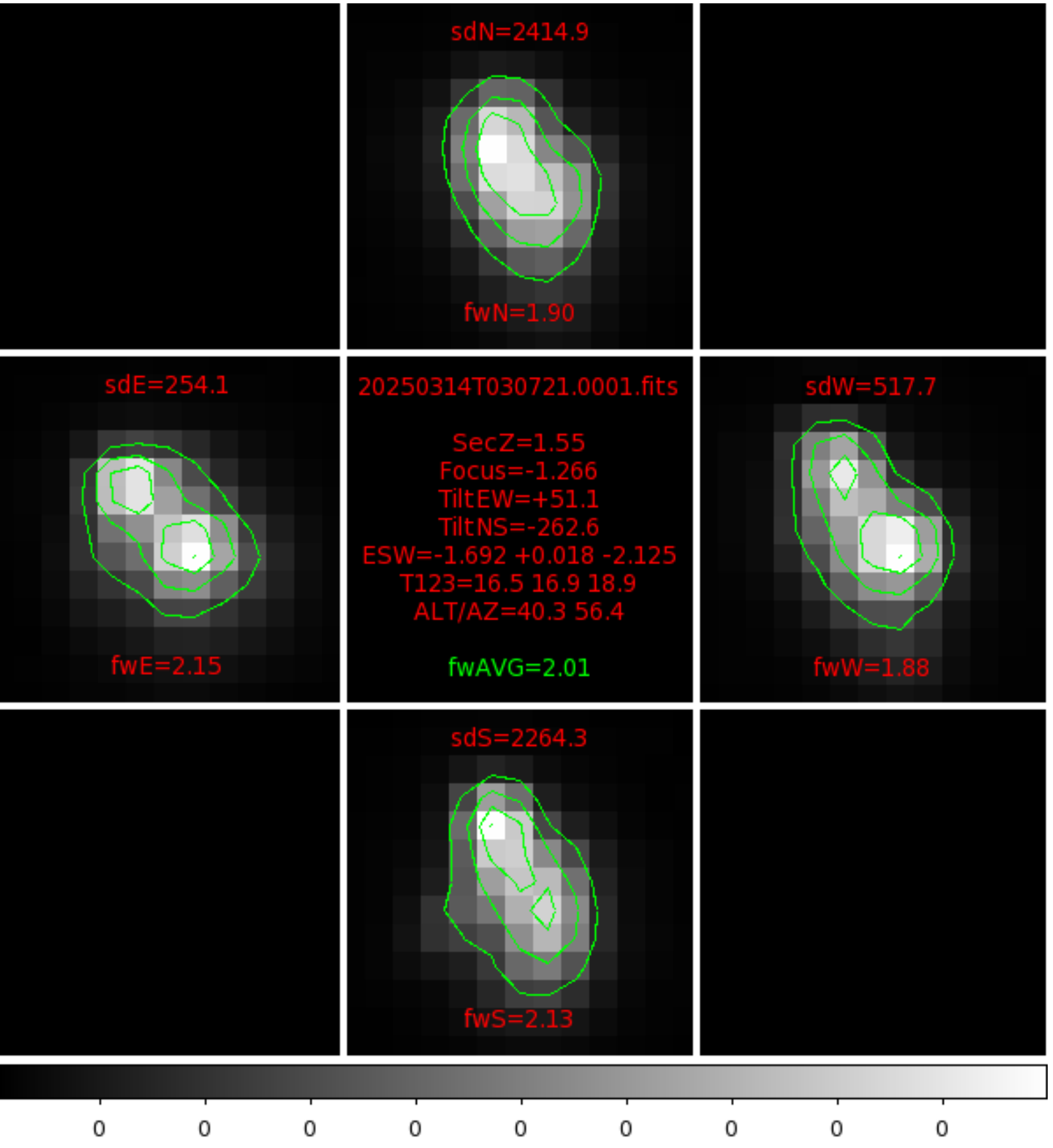
sdN=2414.9
fwN=1.90
sdE=254.1
fwE=2.15
20250314T030721.0001.fits
SecZ=1.55
Focus=-1.266
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.692 +0.018 -2.125
T123=16.5 16.9 18.9
ALT/AZ=40.3 56.4
fwAVG=2.01
sdW=517.7
fwW=1.88
sdS=2264.3
fwS=2.13
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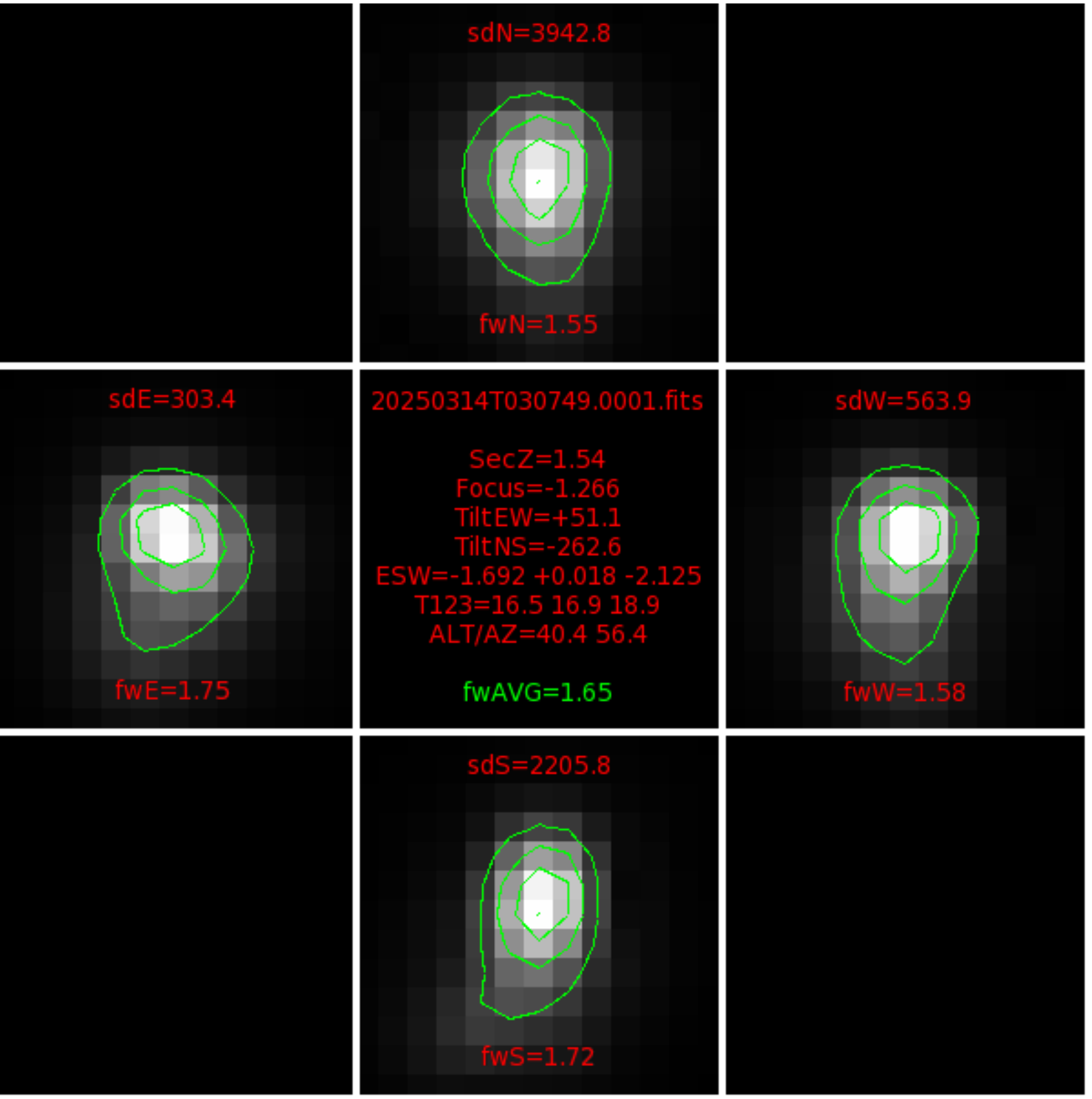
sdN=3942.8
fwN=1.55
sdE=303.4
fwE=1.75
20250314T030749.0001.fits
SecZ=1.54
Focus=-1.266
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.692 +0.018 -2.125
T123=16.5 16.9 18.9
ALT/AZ=40.4 56.4
fwAVG=1.65
sdW=563.9
fwW=1.58
sdS=2205.8
fwS=1.72
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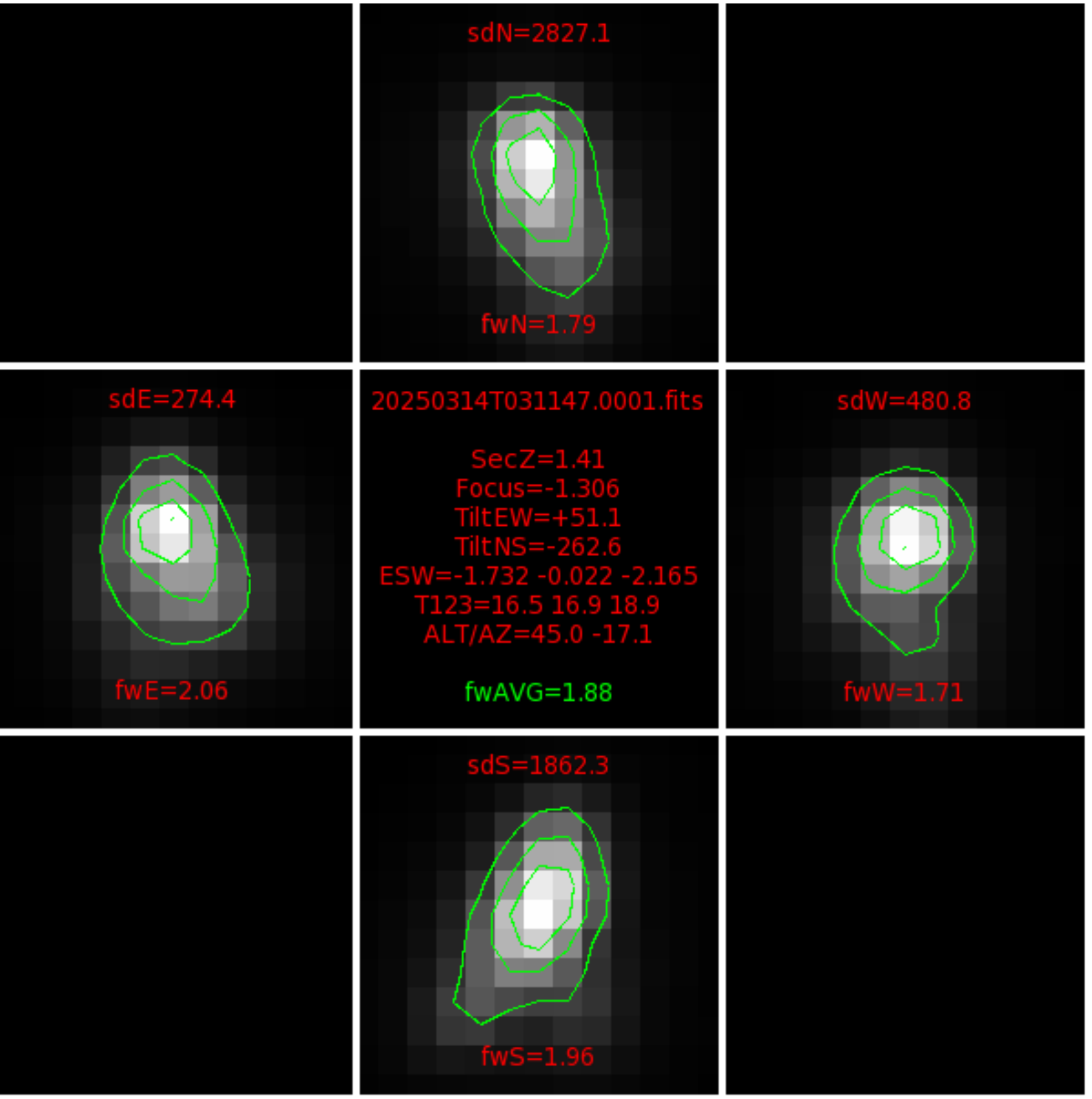
sdN=2827.1
fwN=1.79
sdE=274.4
fwE=2.06
20250314T031147.0001.fits
SecZ=1.41
Focus=-1.306
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.732 -0.022 -2.165
T123=16.5 16.9 18.9
ALT/AZ=45.0 -17.1
fwAVG=1.88
sdW=480.8
fwW=1.71
sdS=1862.3
fwS=1.96
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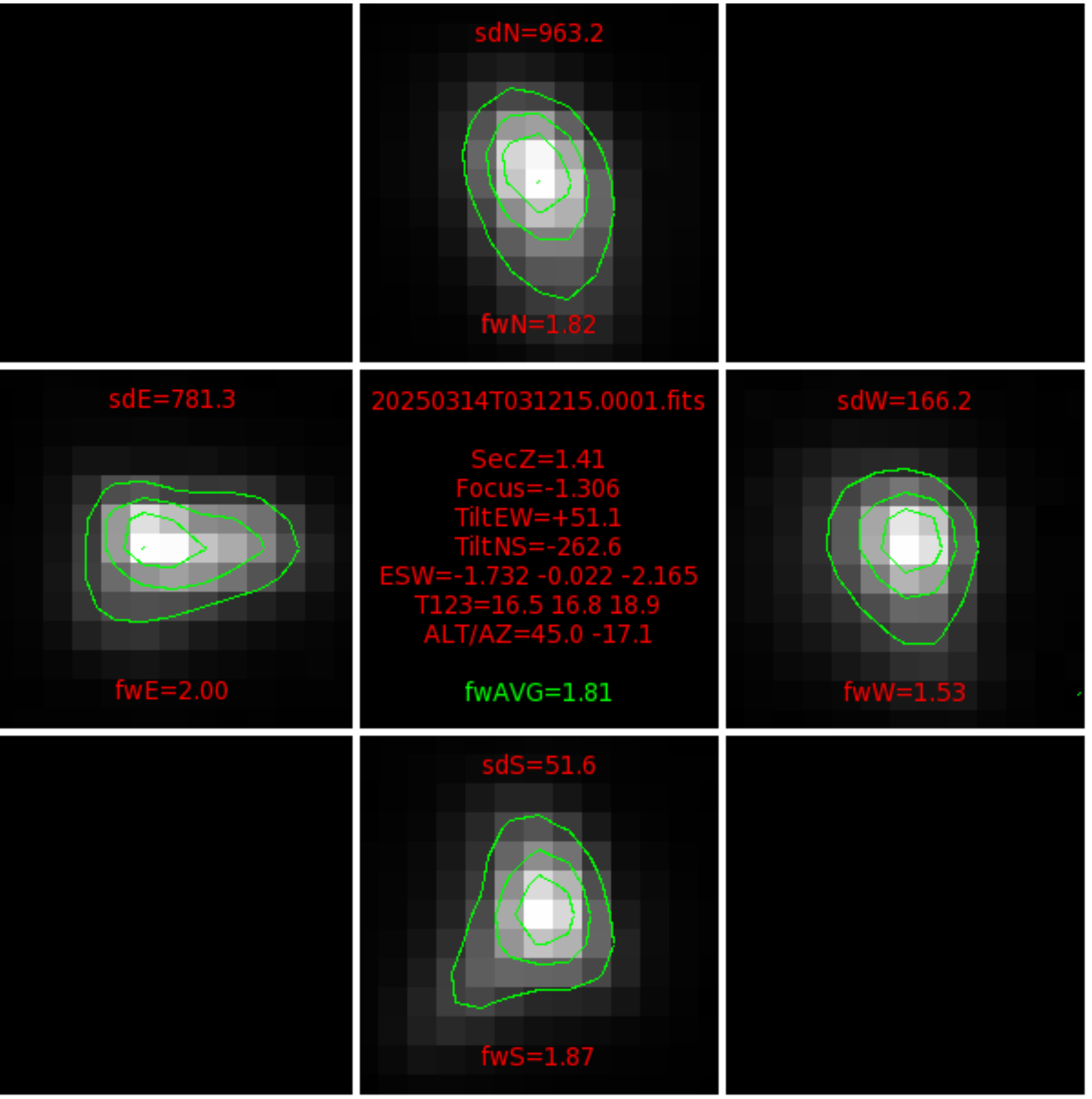
sdN=963.2
fwN=1.82
sdE=781.3
fwE=2.00
20250314T031215.0001.fits
SecZ=1.41
Focus=-1.306
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.732 -0.022 -2.165
T123=16.5 16.8 18.9
ALT/AZ=45.0 -17.1
fwAVG=1.81
sdW=166.2
fwW=1.53
sdS=51.6
fwS=1.87
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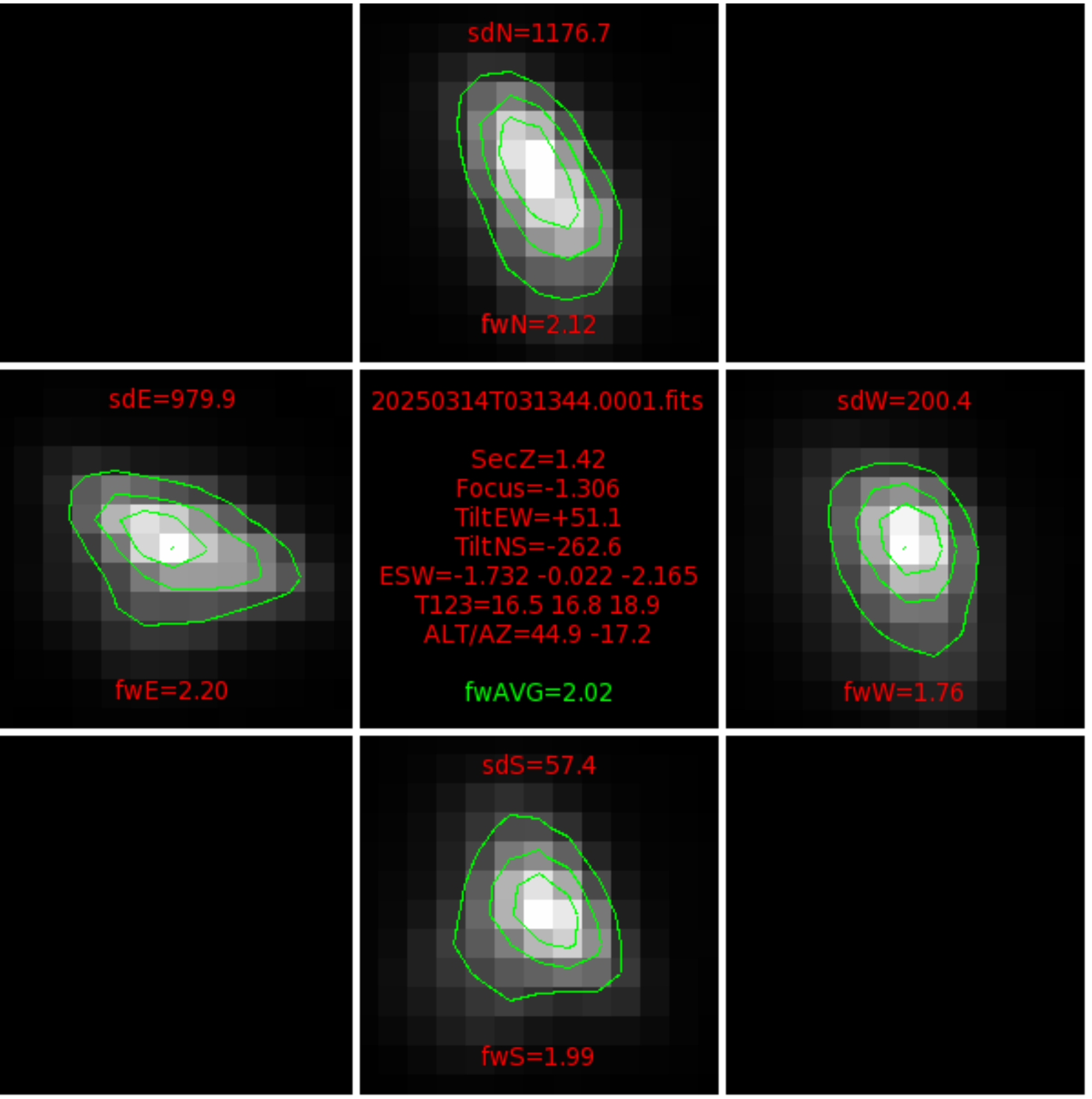
sdN=1176.7
fwN=2.12
sdE=979.9
fwE=2.20
20250314T031344.0001.fits
SecZ=1.42
Focus=-1.306
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.732 -0.022 -2.165
T123=16.5 16.8 18.9
ALT/AZ=44.9 -17.2
fwAVG=2.02
sdW=200.4
fwW=1.76
sdS=57.4
fwS=1.99
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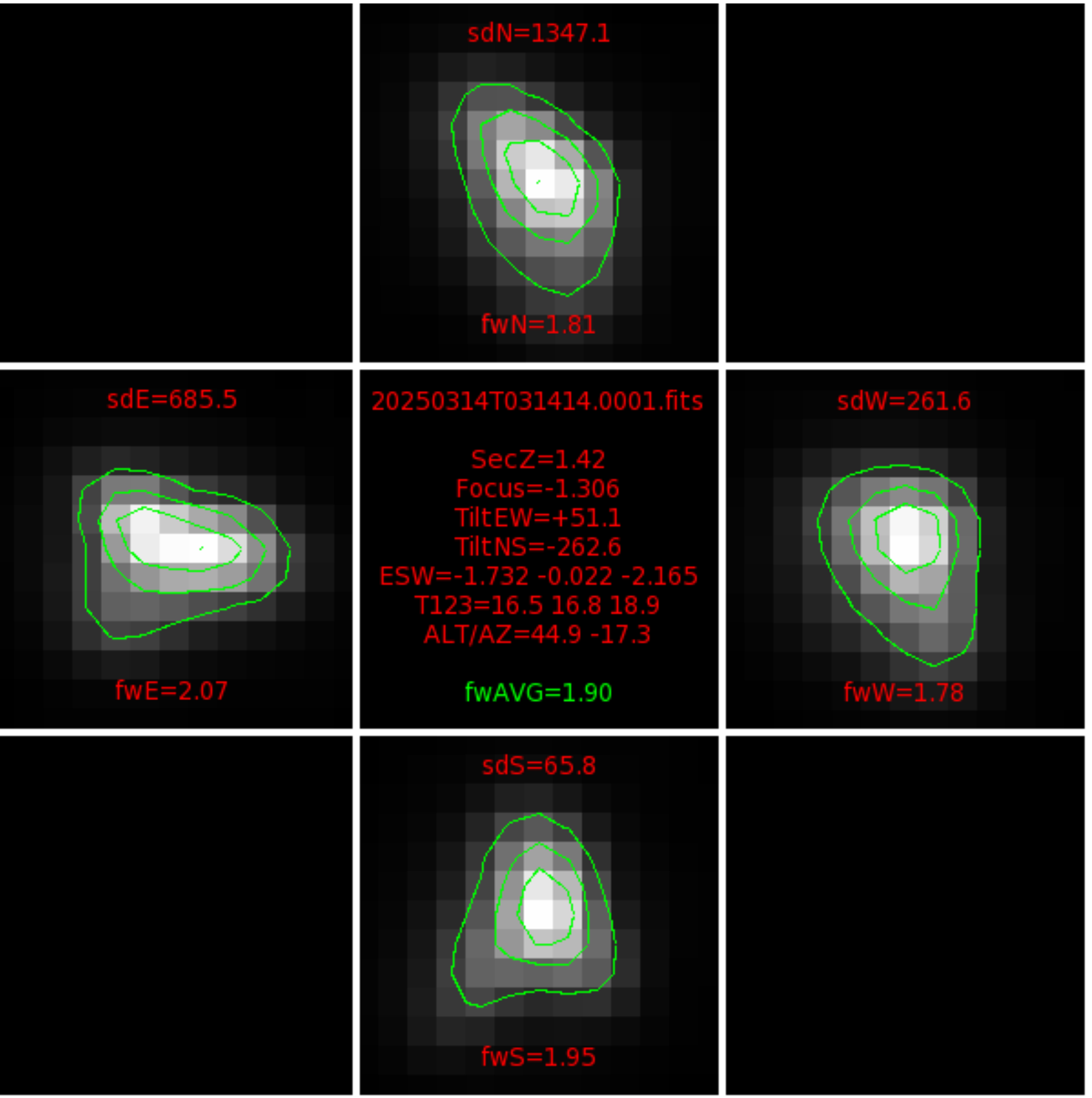
sdN=1347.1
fwN=1.81
sdE=685.5
fwE=2.07
20250314T031414.0001.fits
SecZ=1.42
Focus=-1.306
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.732 -0.022 -2.165
T123=16.5 16.8 18.9
ALT/AZ=44.9 -17.3
fwAVG=1.90
sdW=261.6
fwW=1.78
sdS=65.8
fwS=1.95
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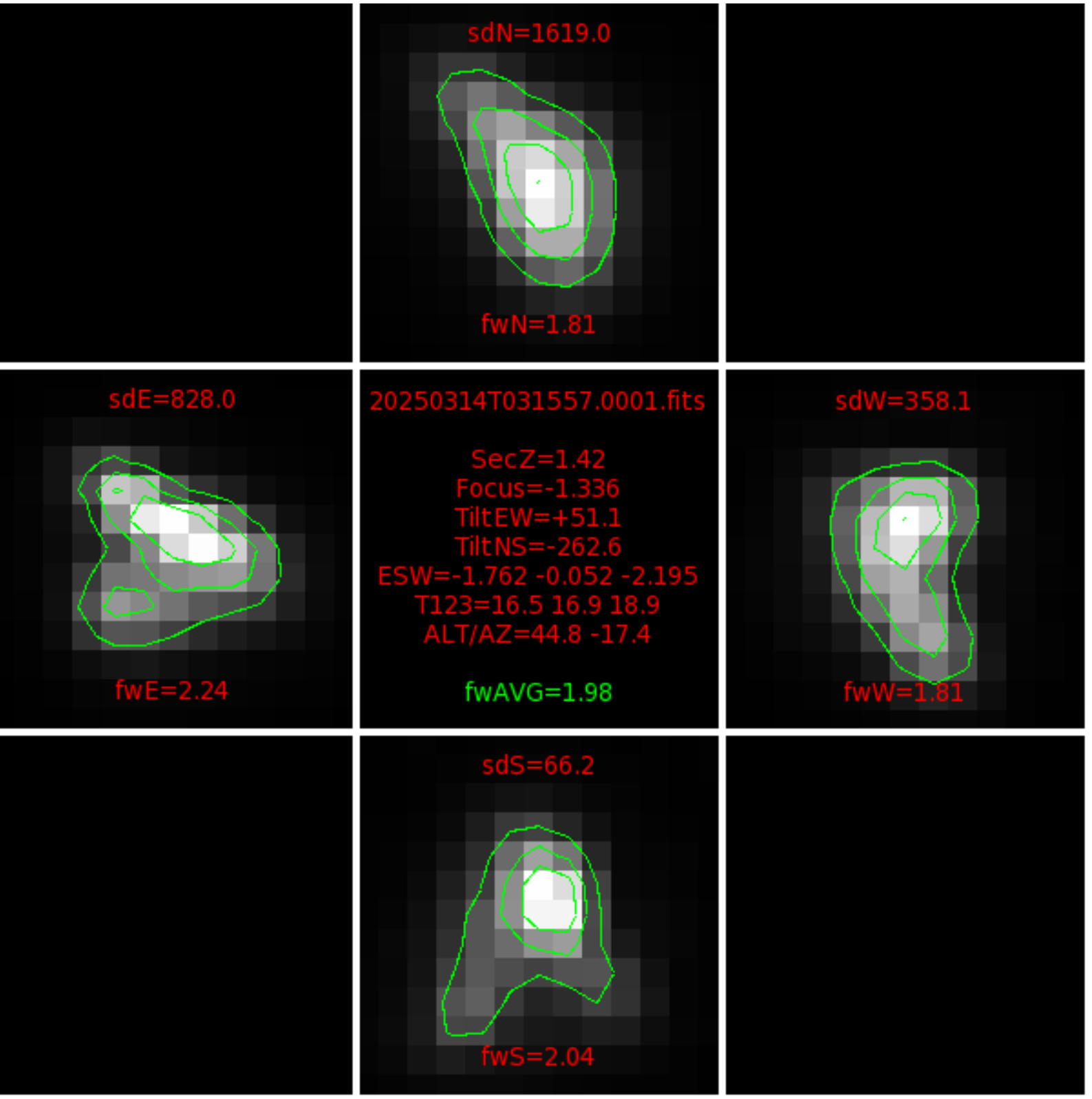
sdN=1619.0
fwN=1.81
sdE=828.0
fwE=2.24
20250314T031557.0001.fits
SecZ=1.42
Focus=-1.336
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.762 -0.052 -2.195
T123=16.5 16.9 18.9
ALT/AZ=44.8 -17.4
fwAVG=1.98
sdW=358.1
fwW=1.81
sdS=66.2
fwS=2.04
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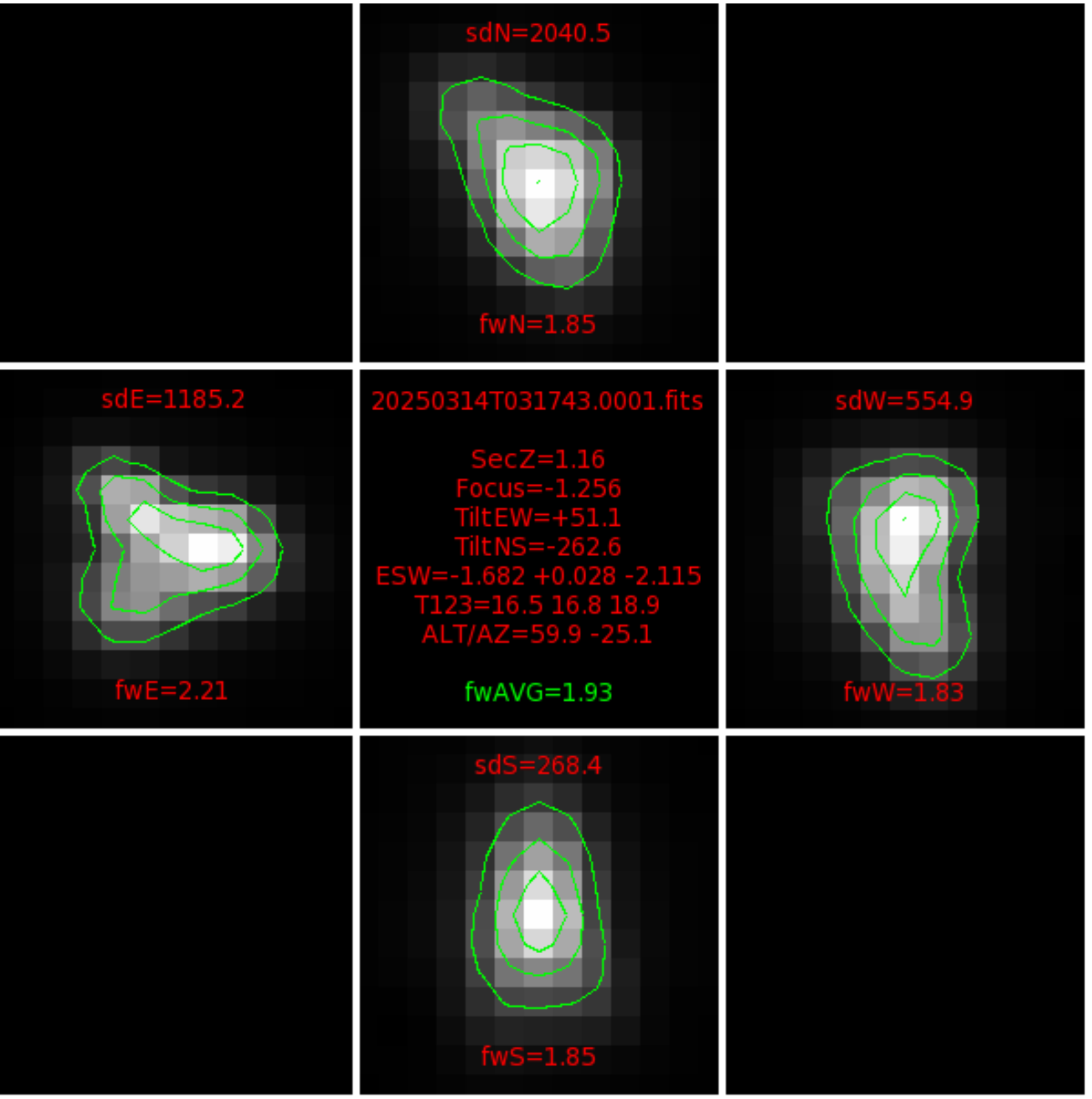
sdN=2040.5
fwN=1.85
sdE=1185.2
fwE=2.21
20250314T031743.0001.fits
SecZ=1.16
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.5 16.8 18.9
ALT/AZ=59.9 -25.1
fwAVG=1.93
sdW=554.9
fwW=1.83
sdS=268.4
fwS=1.85
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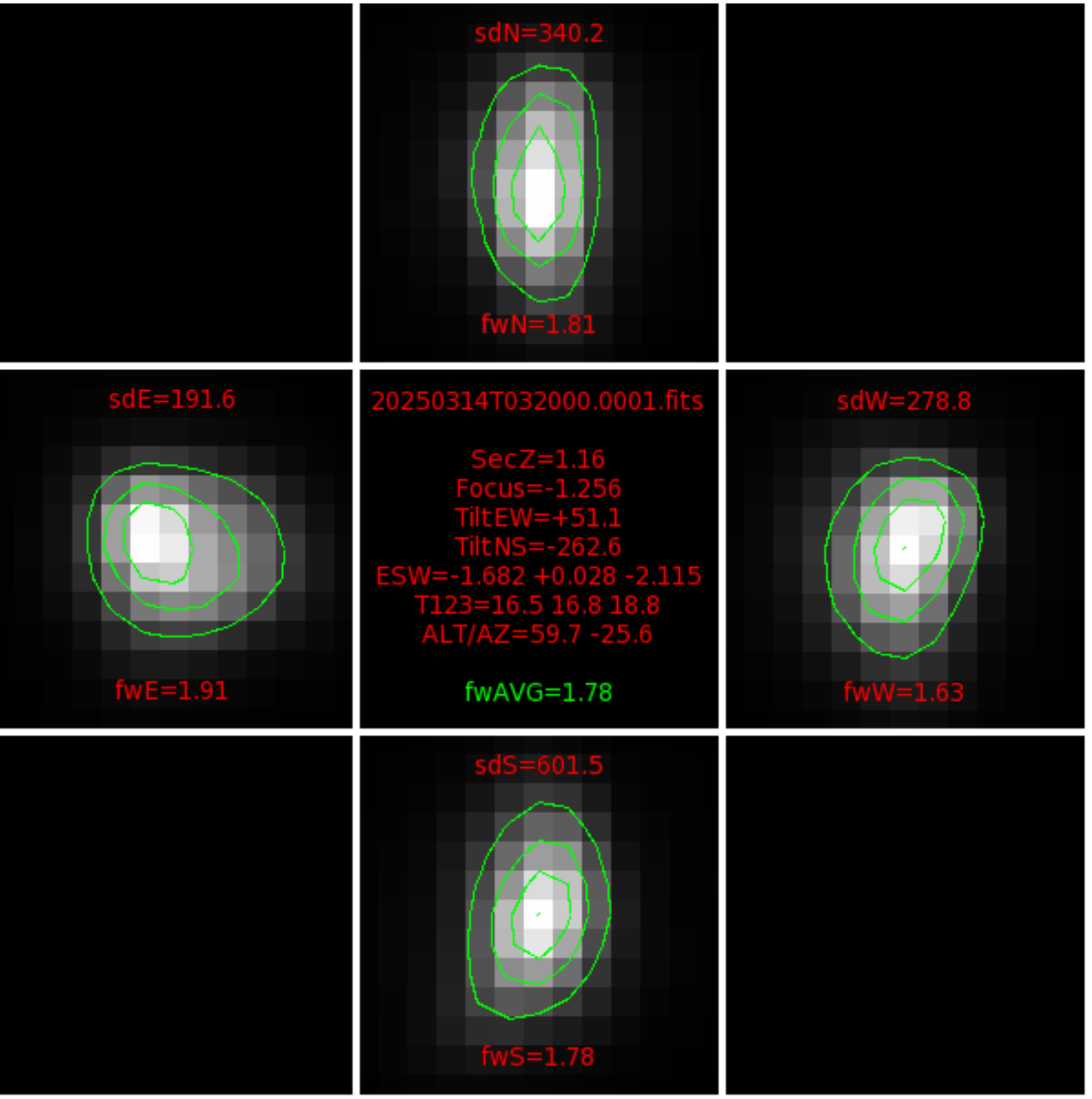
sdN=340.2
fwN=1.81
sdE=191.6
fwE=1.91
20250314T032000.0001.fits
SecZ=1.16
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.5 16.8 18.8
ALT/AZ=59.7 -25.6
fwAVG=1.78
sdW=278.8
fwW=1.63
sdS=601.5
fwS=1.78
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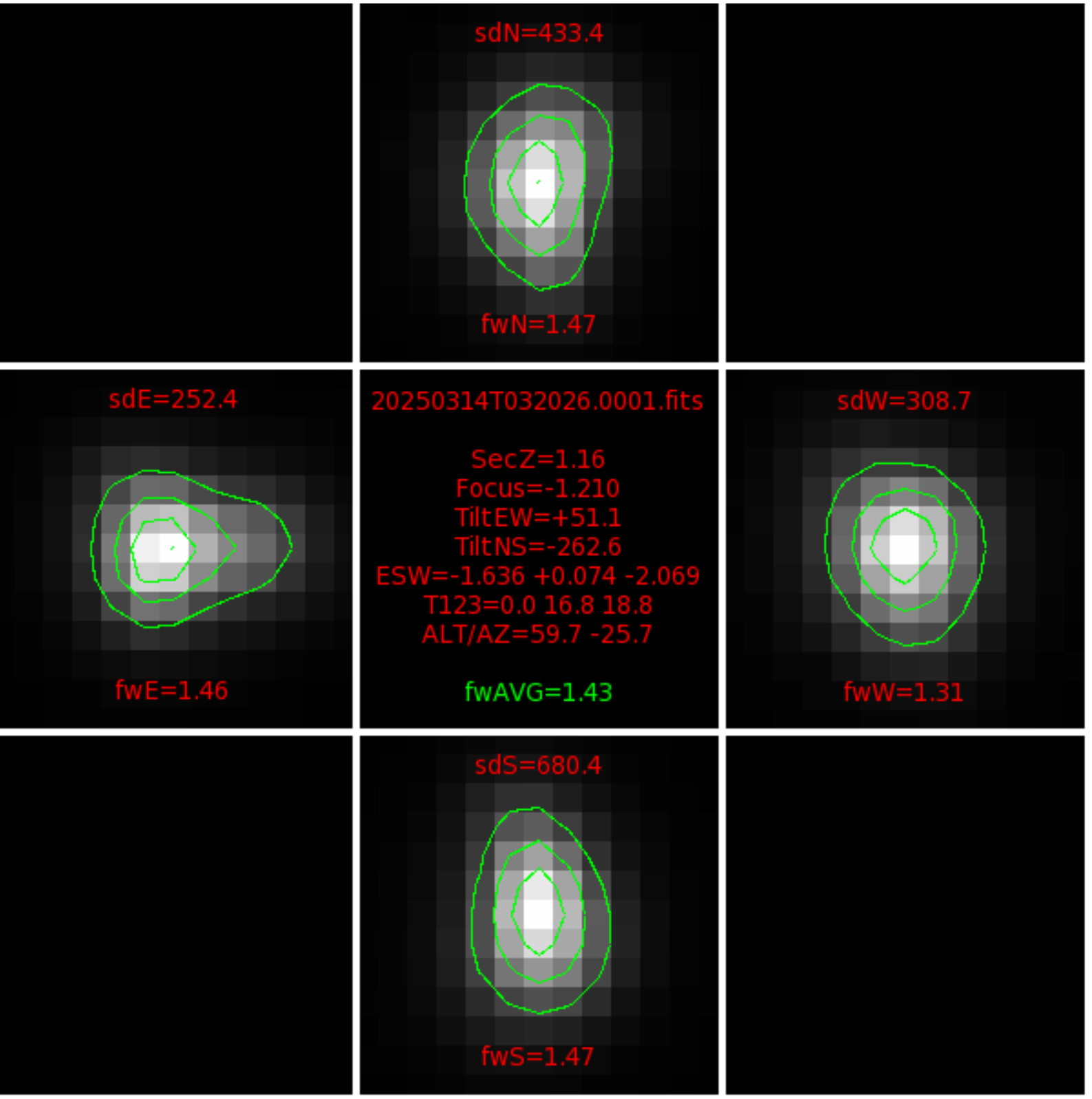
sdN=433.4
fwN=1.47
sdE=252.4
fwE=1.46
20250314T032026.0001.fits
SecZ=1.16
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=0.0 16.8 18.8
ALT/AZ=59.7 -25.7
fwAVG=1.43
sdW=308.7
fwW=1.31
sdS=680.4
fwS=1.47
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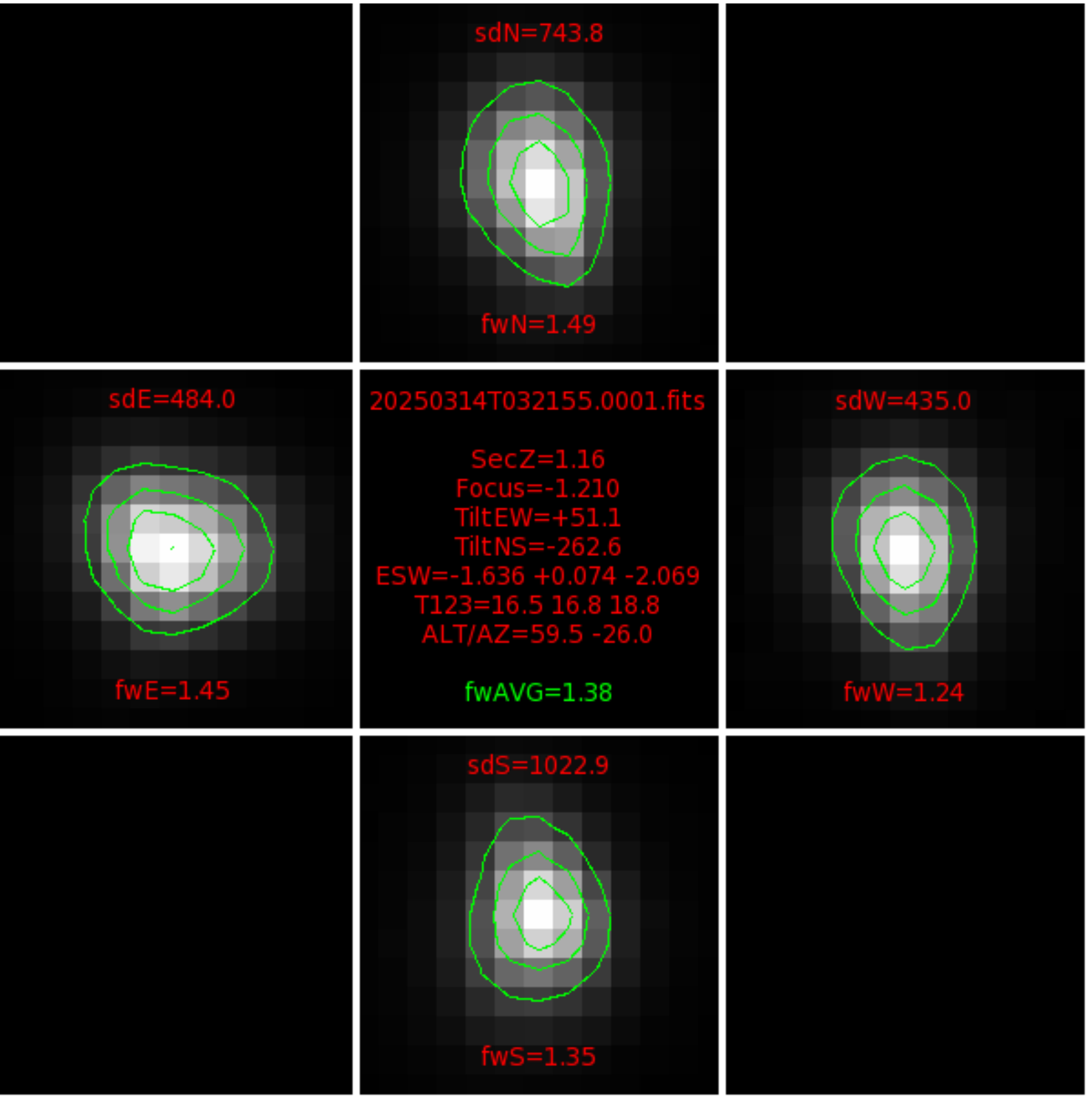
sdN=743.8
fwN=1.49
sdE=484.0
fwE=1.45
20250314T032155.0001.fits
SecZ=1.16
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.8
ALT/AZ=59.5 -26.0
fwAVG=1.38
sdW=435.0
fwW=1.24
sdS=1022.9
fwS=1.35
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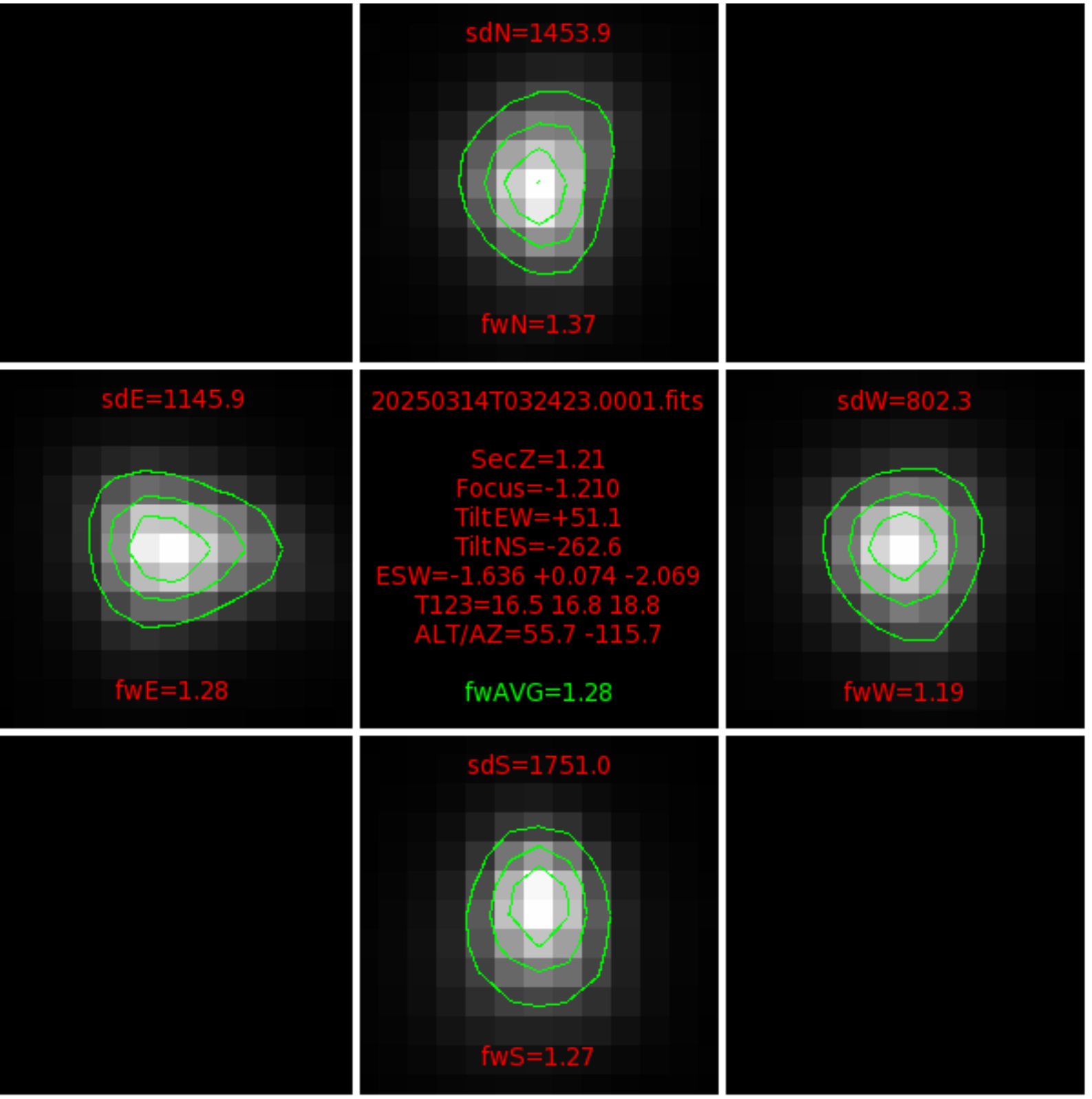
sdN=1453.9
fwN=1.37
sdE=1145.9
fwE=1.28
20250314T032423.0001.fits
SecZ=1.21
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.8
ALT/AZ=55.7 -115.7
fwAVG=1.28
sdW=802.3
fwW=1.19
sdS=1751.0
fwS=1.27
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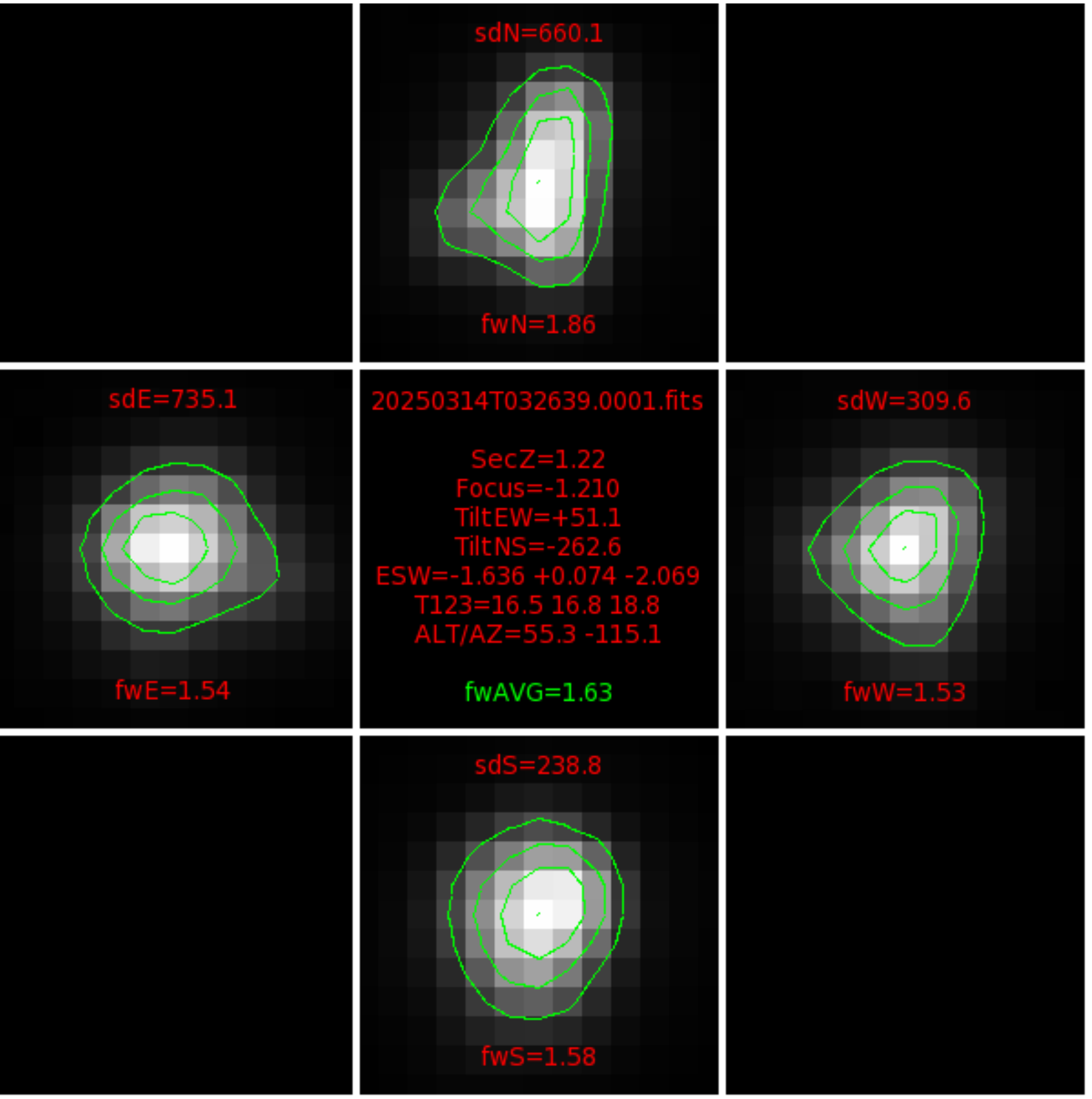
sdN=660.1
fwN=1.86
sdE=735.1
fwE=1.54
20250314T032639.0001.fits
SecZ=1.22
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.8
ALT/AZ=55.3 -115.1
fwAVG=1.63
sdW=309.6
fwW=1.53
sdS=238.8
fwS=1.58
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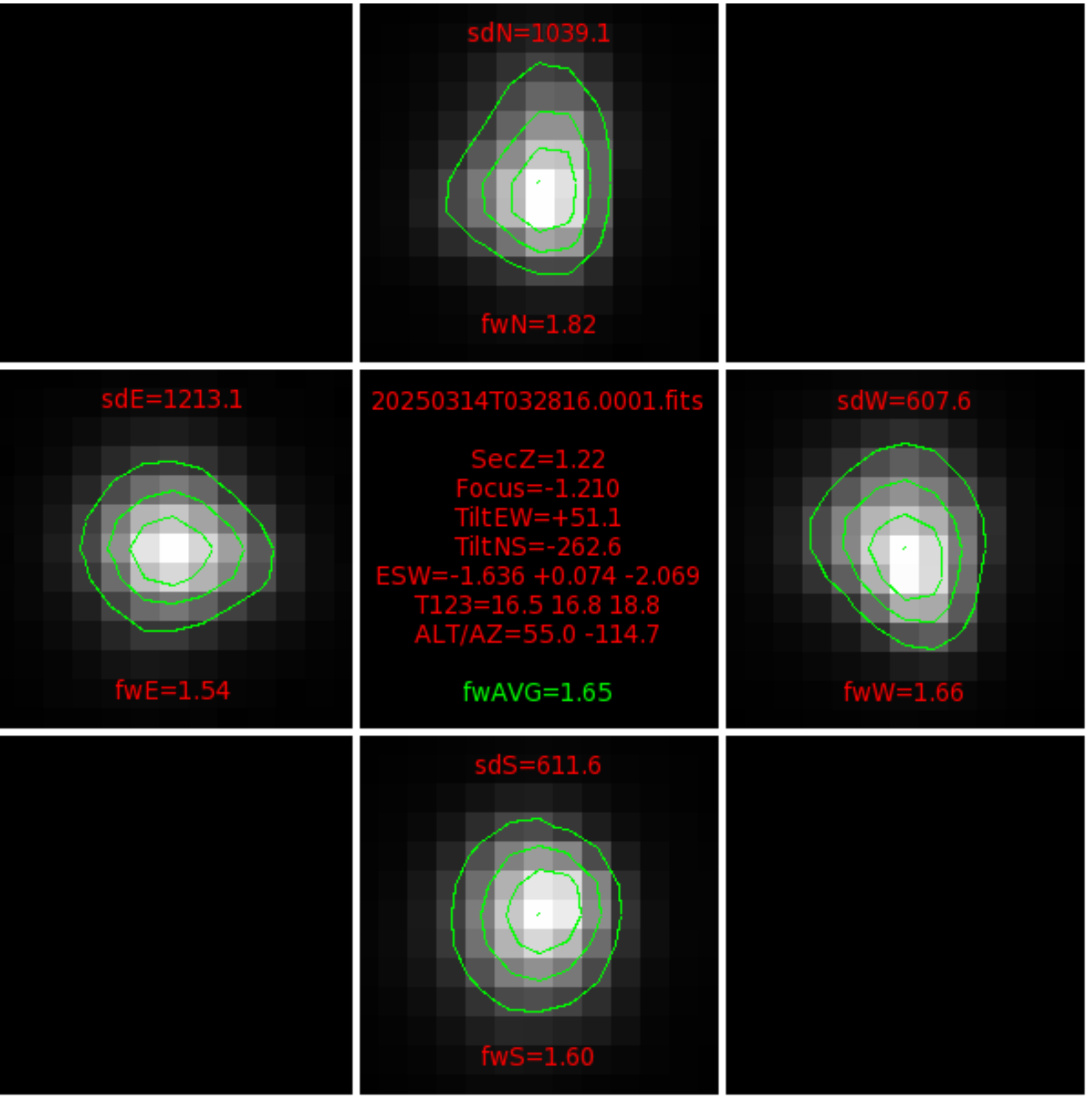
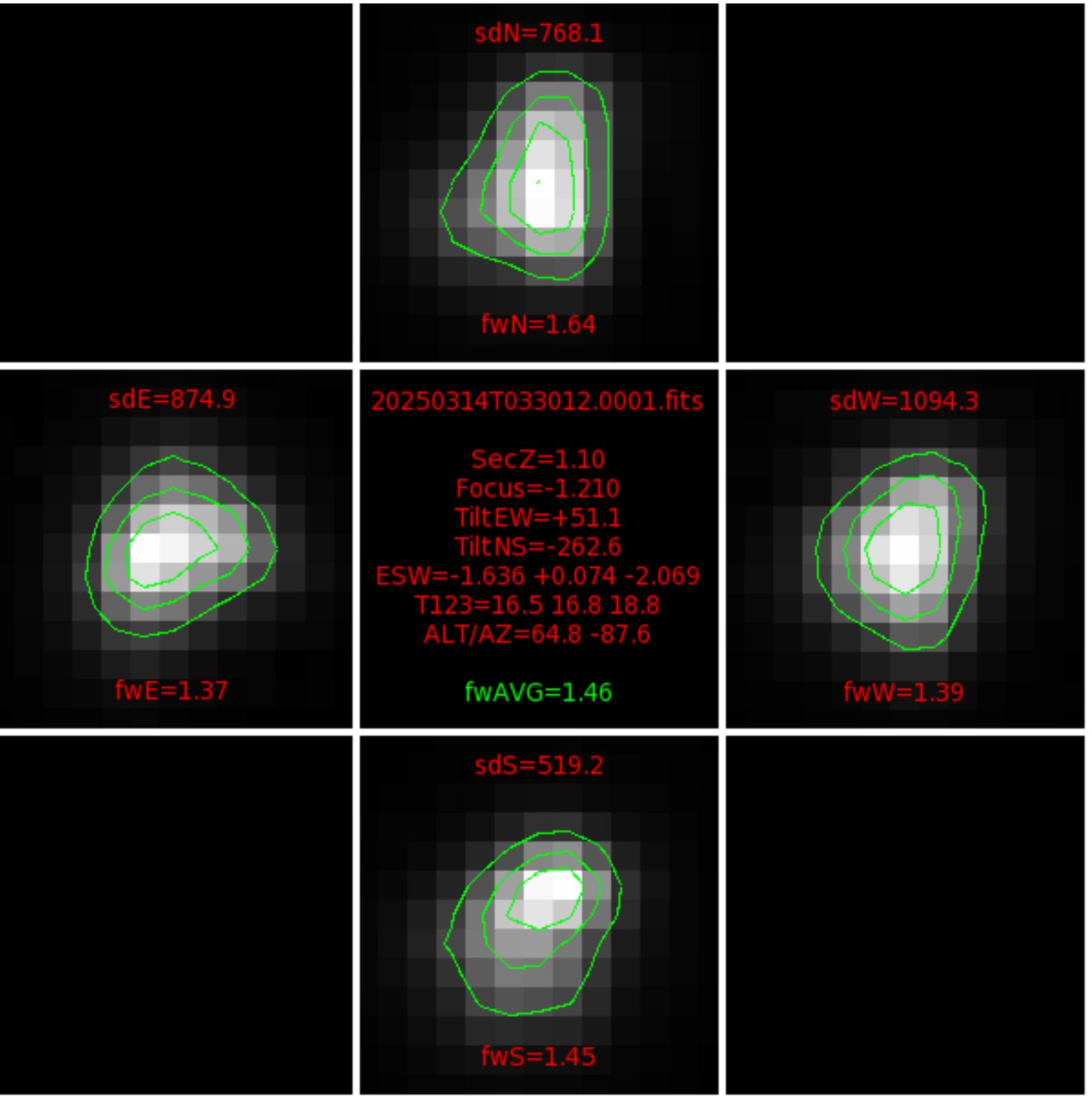

sdN=1039.1
fwN=1.82
sdE=1213.1
fwE=1.54
20250314T032816.0001.fits
SecZ=1.22
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.8
ALT/AZ=55.0 -114.7
fwAVG=1.65
sdW=607.6
fwW=1.66
sdS=611.6
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=768.1
fwN=1.64
sdE=874.9
fwE=1.37
20250314T033012.0001.fits
SecZ=1.10
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.8
ALT/AZ=64.8 -87.6
fwAVG=1.46
sdW=1094.3
fwW=1.39
sdS=519.2
fwS=1.45
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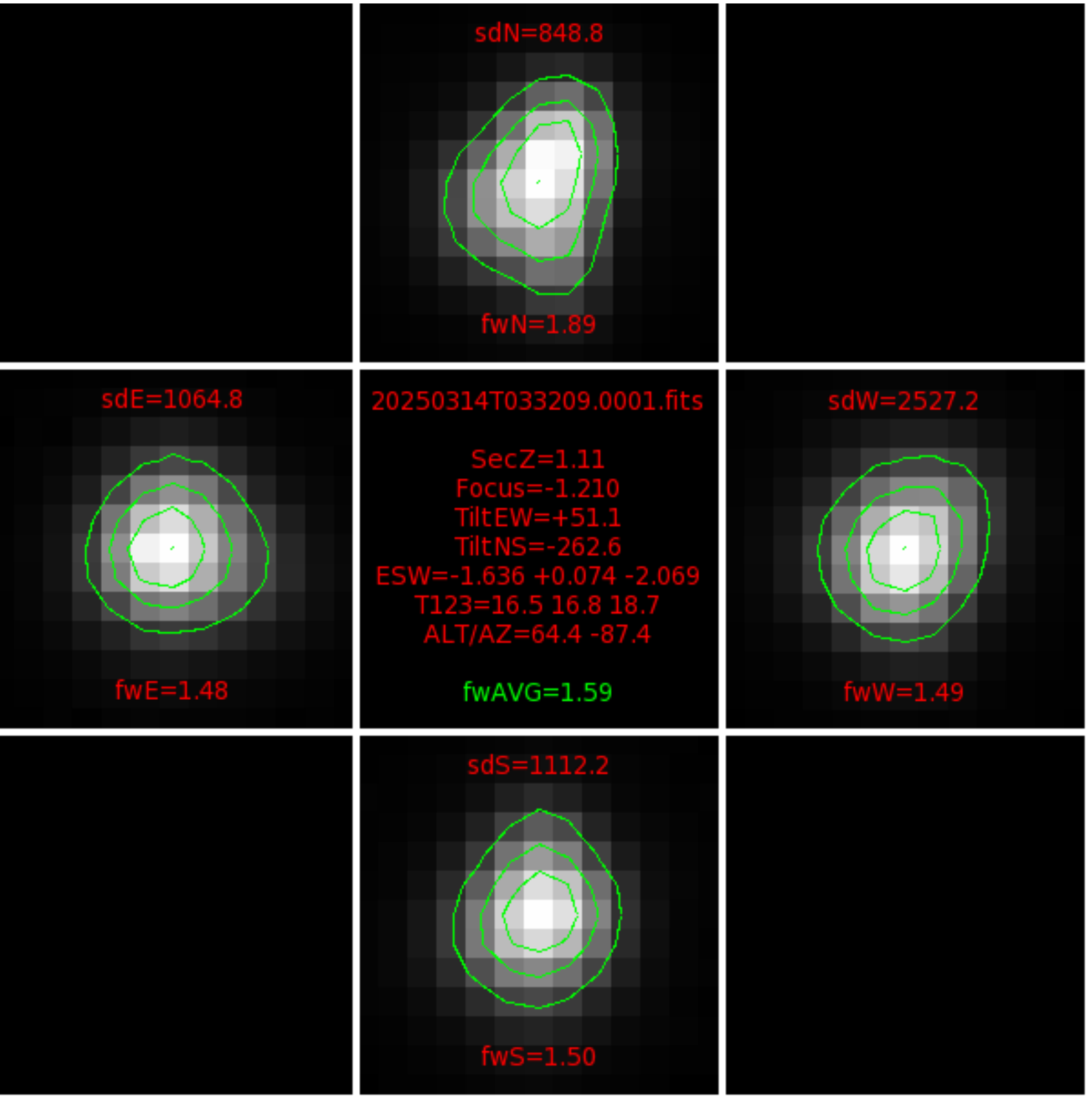
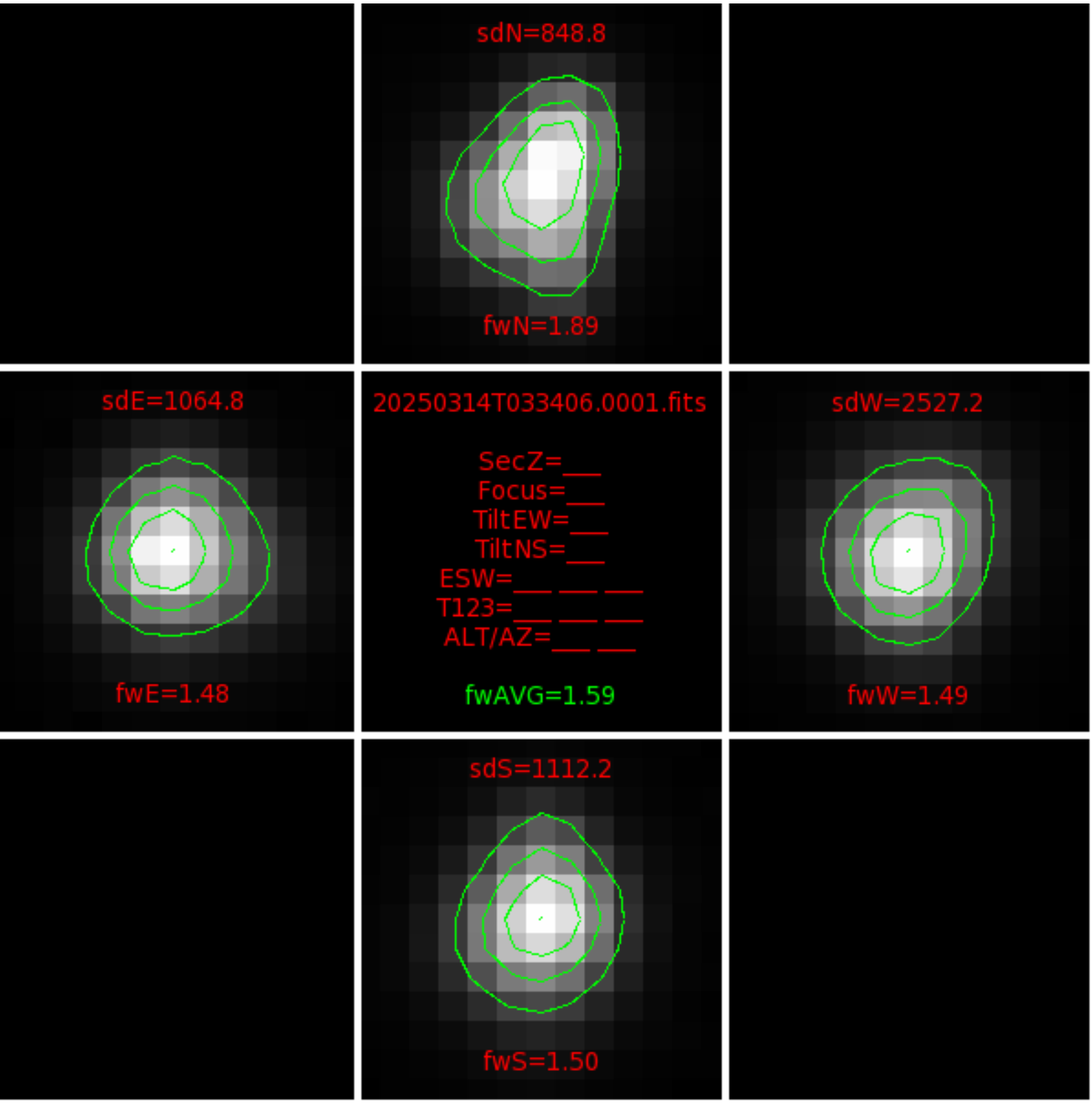

sdN=848.8
fwN=1.89
sdE=1064.8
fwE=1.48
20250314T033209.0001.fits
SecZ=1.11
Focus=-1.210
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.636 +0.074 -2.069
T123=16.5 16.8 18.7
ALT/AZ=64.4 -87.4
fwAVG=1.59
sdW=2527.2
fwW=1.49
sdS=1112.2
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=848.8
fwN=1.89
sdE=1064.8
fwE=1.48
20250314T033406.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.59
sdW=2527.2
fwW=1.49
sdS=1112.2
fwS=1.50
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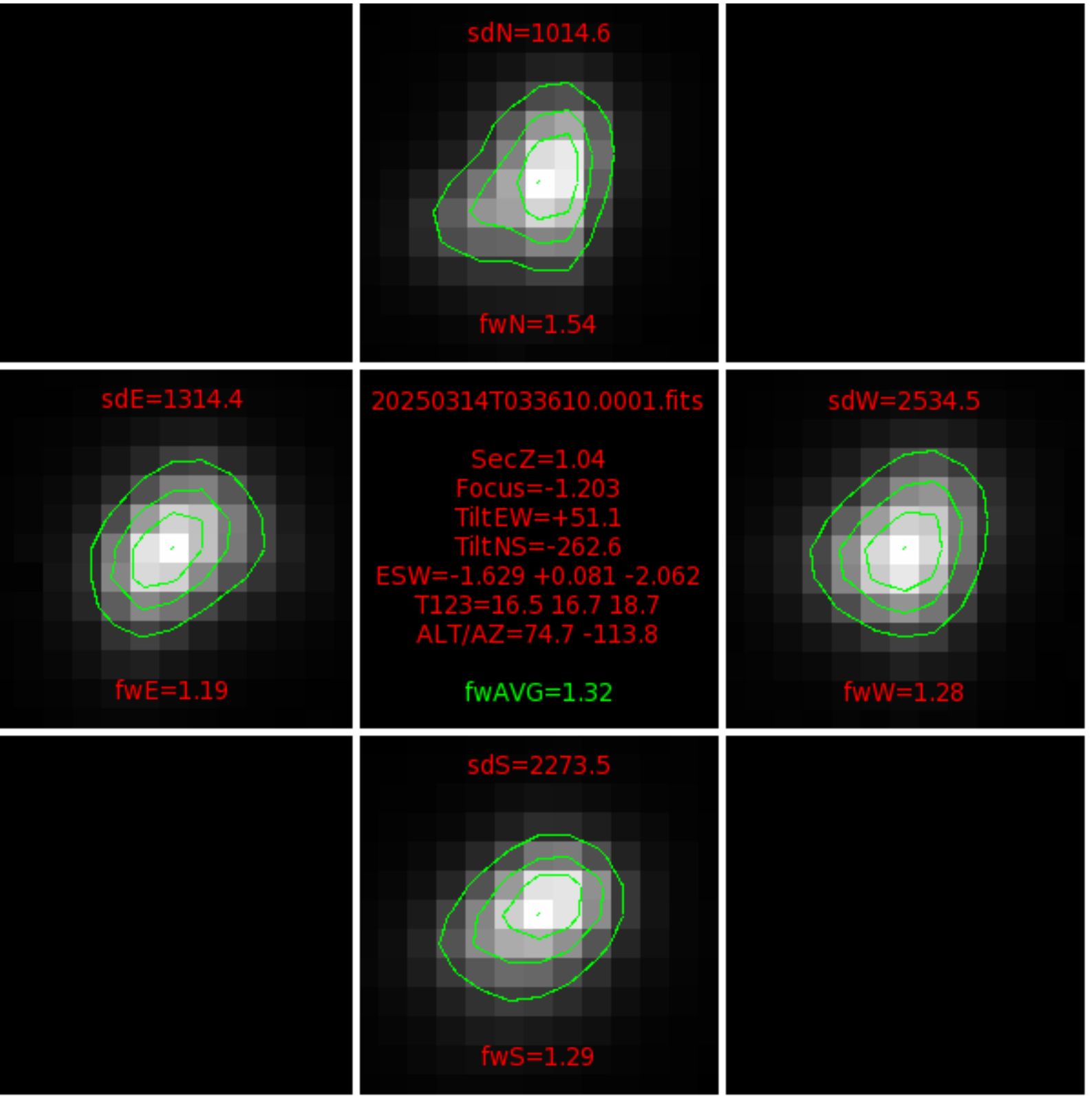
sdN=1014.6
fwN=1.54
sdE=1314.4
fwE=1.19
20250314T033610.0001.fits
SecZ=1.04
Focus=-1.203
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.629 +0.081 -2.062
T123=16.5 16.7 18.7
ALT/AZ=74.7 -113.8
fwAVG=1.32
sdW=2534.5
fwW=1.28
sdS=2273.5
fwS=1.29
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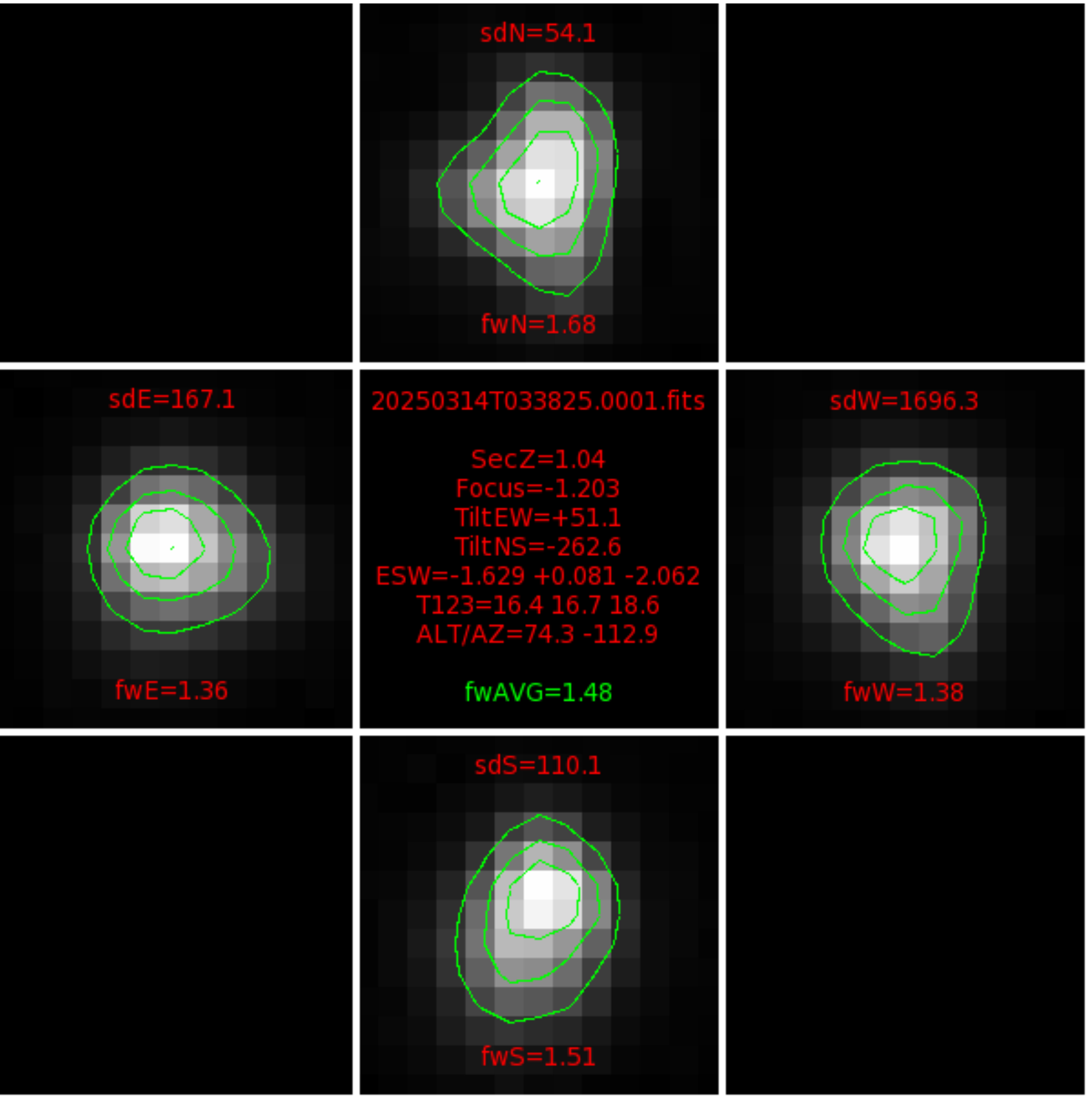
sdN=54.1
fwN=1.68
sdE=167.1
fwE=1.36
20250314T033825.0001.fits
SecZ=1.04
Focus=-1.203
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.629 +0.081 -2.062
T123=16.4 16.7 18.6
ALT/AZ=74.3 -112.9
fwAVG=1.48
sdW=1696.3
fwW=1.38
sdS=110.1
fwS=1.51
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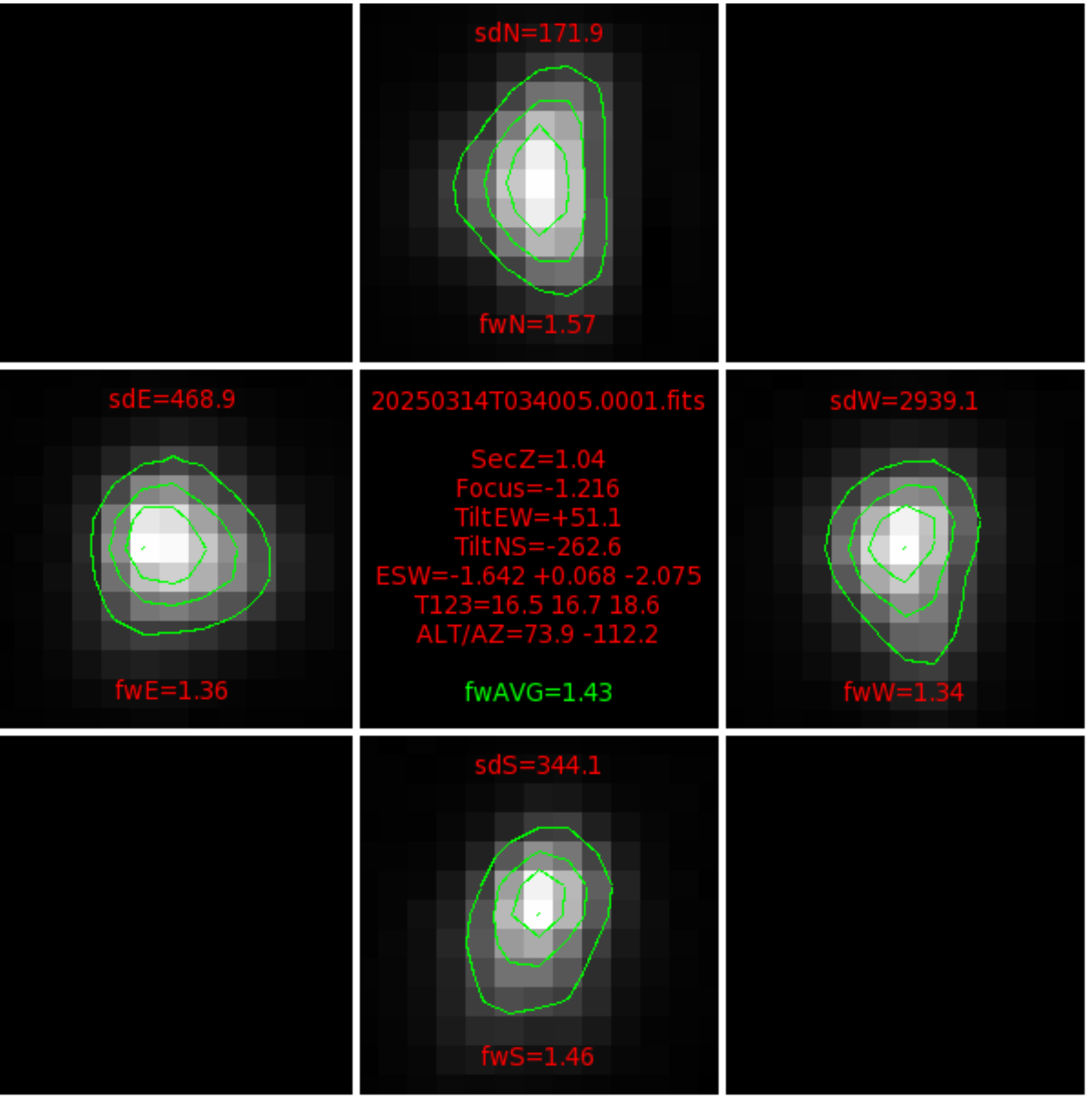
sdN=171.9
fwN=1.57
sdE=468.9
fwE=1.36
20250314T034005.0001.fits
SecZ=1.04
Focus=-1.216
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.642 +0.068 -2.075
T123=16.5 16.7 18.6
ALT/AZ=73.9 -112.2
fwAVG=1.43
sdW=2939.1
fwW=1.34
sdS=344.1
fwS=1.46
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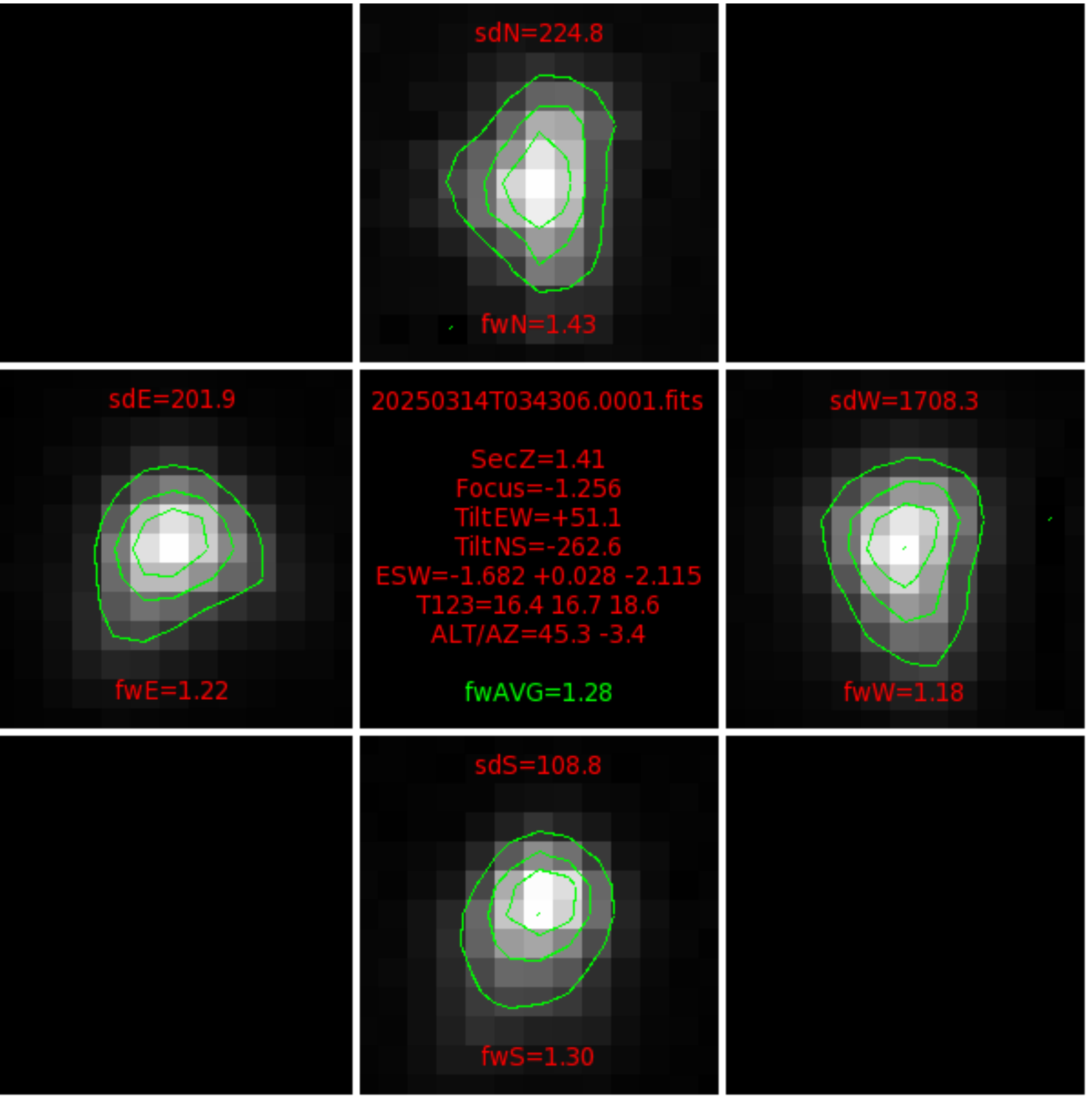
sdN=224.8
fwN=1.43
sdE=201.9
fwE=1.22
20250314T034306.0001.fits
SecZ=1.41
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.4 16.7 18.6
ALT/AZ=45.3 -3.4
fwAVG=1.28
sdW=1708.3
fwW=1.18
sdS=108.8
fwS=1.30
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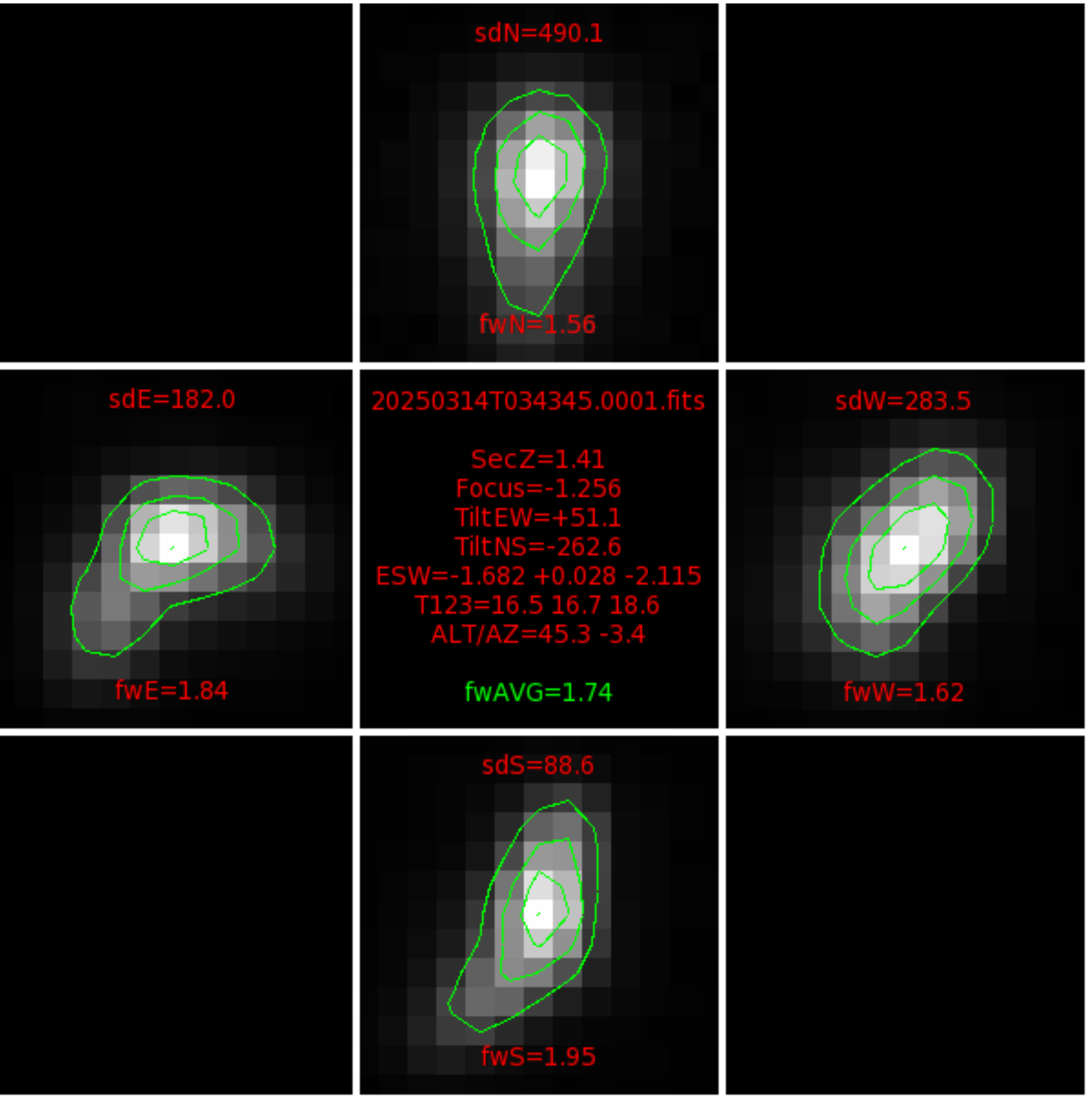
sdN=490.1
fwN=1.56
sdE=182.0
fwE=1.84
20250314T034345.0001.fits
SecZ=1.41
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.5 16.7 18.6
ALT/AZ=45.3 -3.4
fwAVG=1.74
sdW=283.5
fwW=1.62
sdS=88.6
fwS=1.95
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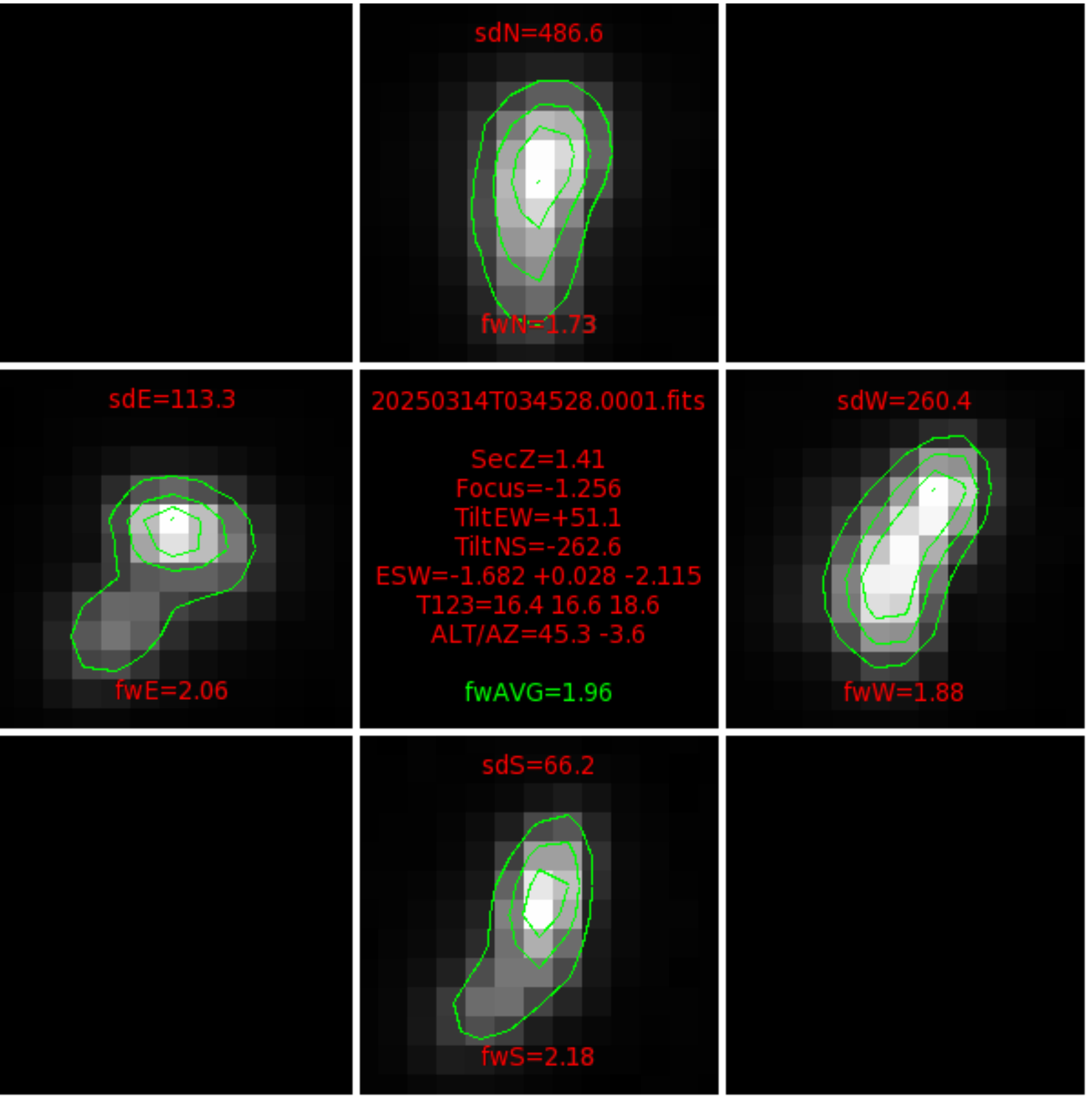
sdN=486.6
fwN=1.73
sdE=113.3
fwE=2.06
20250314T034528.0001.fits
SecZ=1.41
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.4 16.6 18.6
ALT/AZ=45.3 -3.6
fwAVG=1.96
sdW=260.4
fwW=1.88
sdS=66.2
fwS=2.18
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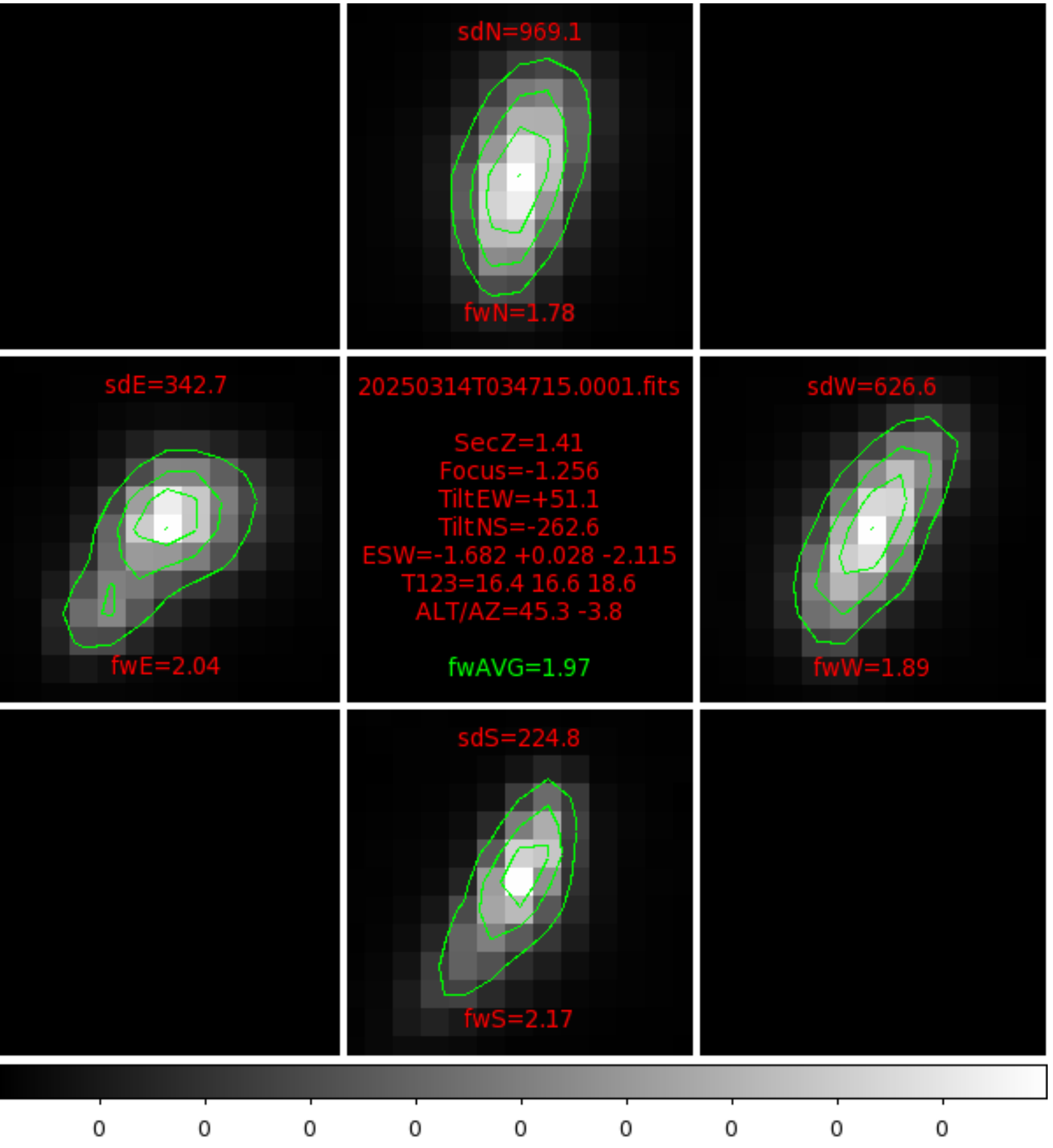
sdN=969.1
fwN=1.78
sdE=342.7
fwE=2.04
20250314T034715.0001.fits
SecZ=1.41
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.4 16.6 18.6
ALT/AZ=45.3 -3.8
fwAVG=1.97
sdW=626.6
fwW=1.89
sdS=224.8
fwS=2.17
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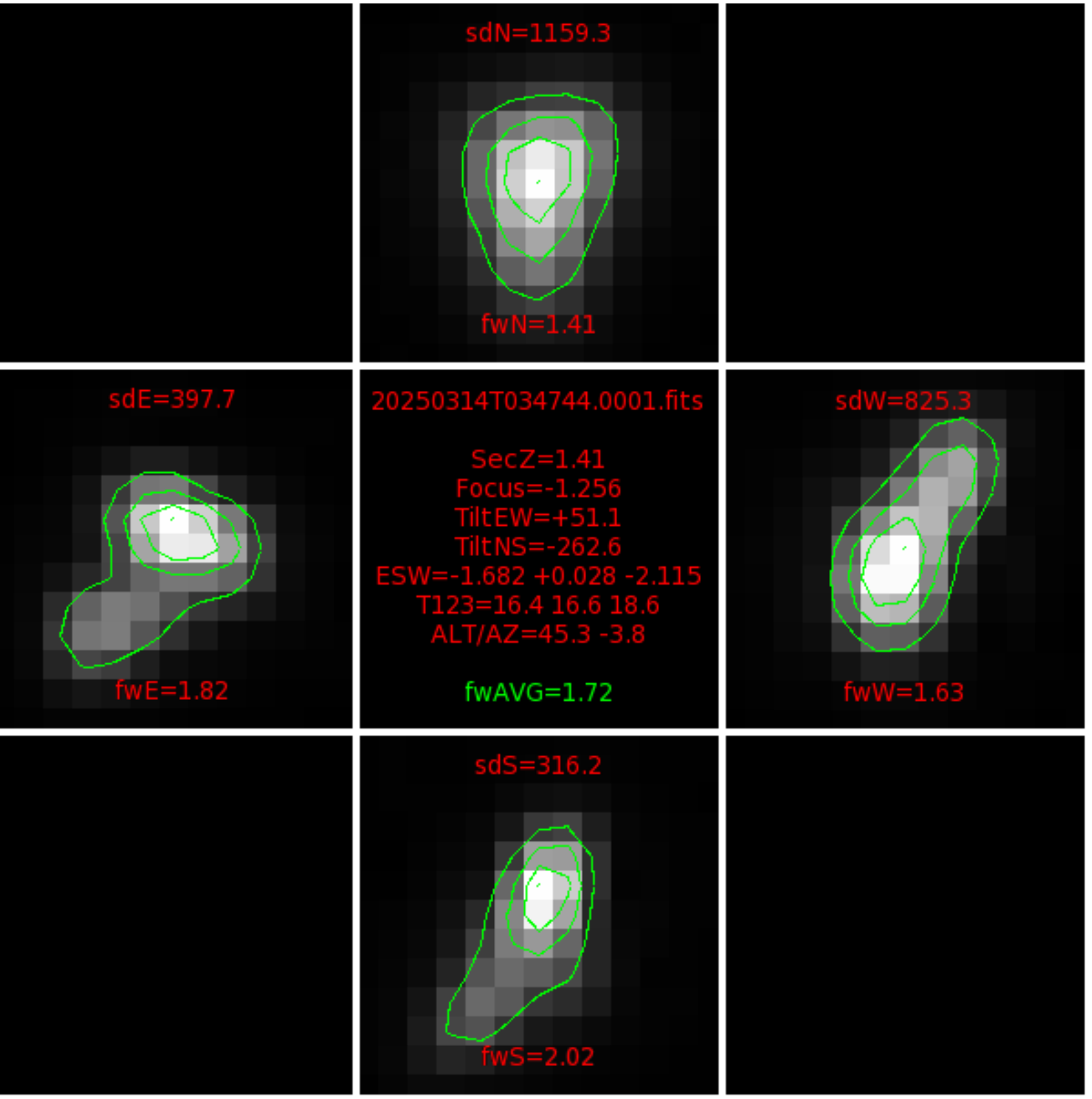
sdN=1159.3
fwN=1.41
sdE=397.7
fwE=1.82
20250314T034744.0001.fits
SecZ=1.41
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.4 16.6 18.6
ALT/AZ=45.3 -3.8
fwAVG=1.72
sdW=825.3
fwW=1.63
sdS=316.2
fwS=2.02
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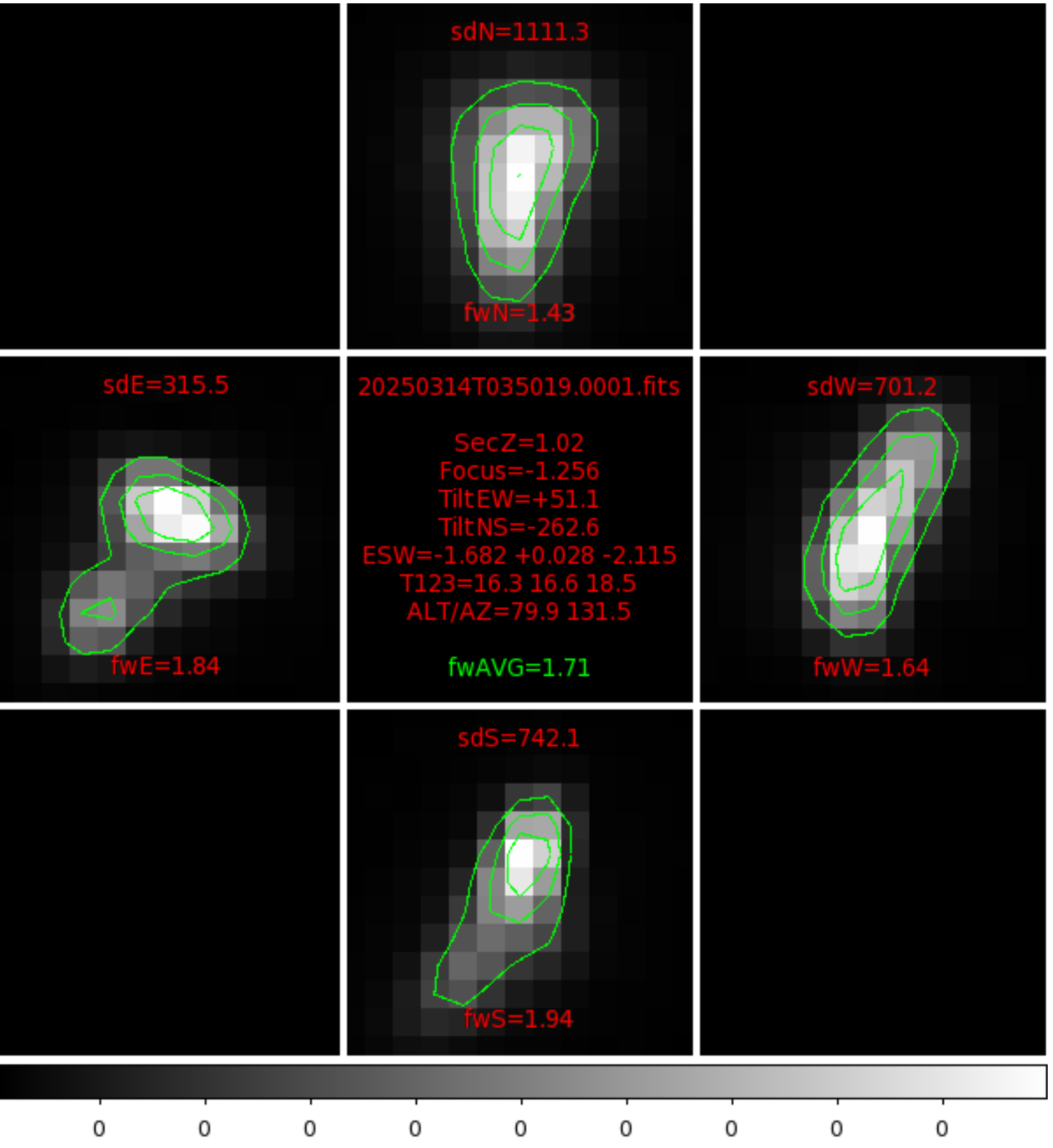
sdN=1111.3
fwN=1.43
sdE=315.5
fwE=1.84
20250314T035019.0001.fits
SecZ=1.02
Focus=-1.256
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.682 +0.028 -2.115
T123=16.3 16.6 18.5
ALT/AZ=79.9 131.5
fwAVG=1.71
sdW=701.2
fwW=1.64
sdS=742.1
fwS=1.94
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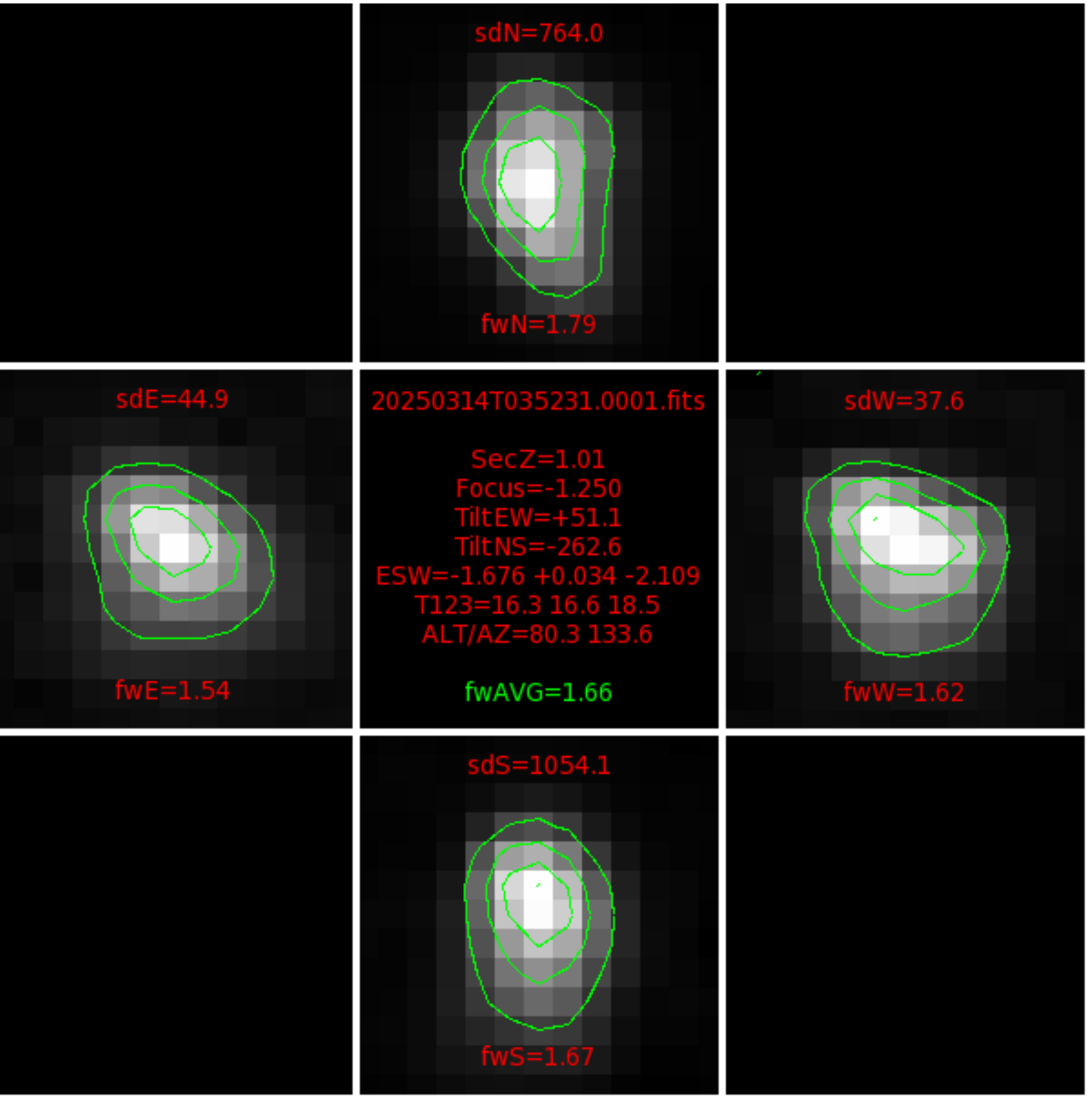
sdN=764.0
fwN=1.79
sdE=44.9
fwE=1.54
20250314T035231.0001.fits
SecZ=1.01
Focus=-1.250
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.676 +0.034 -2.109
T123=16.3 16.6 18.5
ALT/AZ=80.3 133.6
fwAVG=1.66
sdW=37.6
fwW=1.62
sdS=1054.1
fwS=1.67
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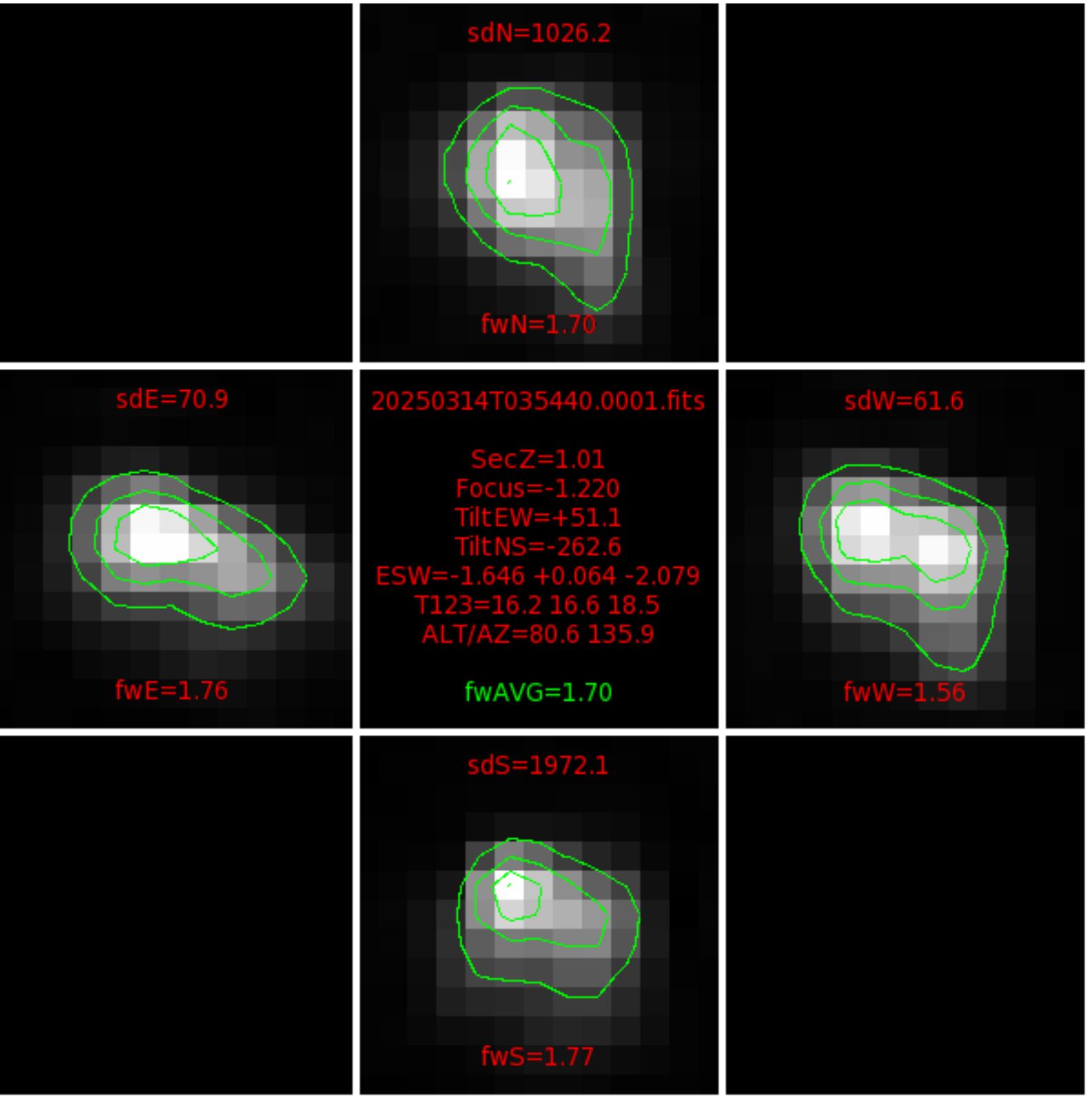
sdN=1026.2
fwN=1.70
sdE=70.9
fwE=1.76
20250314T035440.0001.fits
SecZ=1.01
Focus=-1.220
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.646 +0.064 -2.079
T123=16.2 16.6 18.5
ALT/AZ=80.6 135.9
fwAVG=1.70
sdW=61.6
fwW=1.56
sdS=1972.1
fwS=1.77
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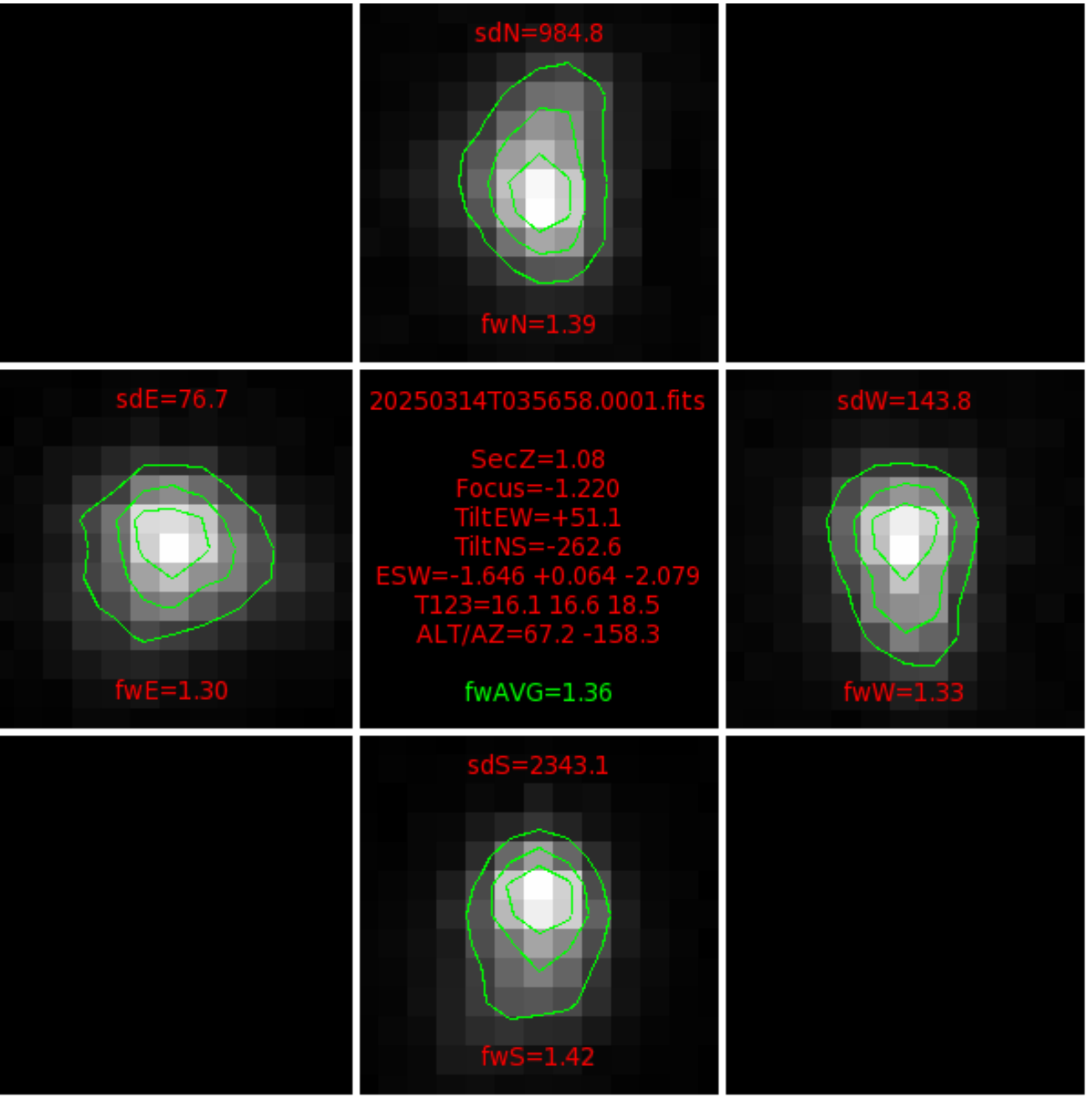
sdN=984.8
fwN=1.39
sdE=76.7
fwE=1.30
20250314T035658.0001.fits
SecZ=1.08
Focus=-1.220
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.646 +0.064 -2.079
T123=16.1 16.6 18.5
ALT/AZ=67.2 -158.3
fwAVG=1.36
sdW=143.8
fwW=1.33
sdS=2343.1
fwS=1.42
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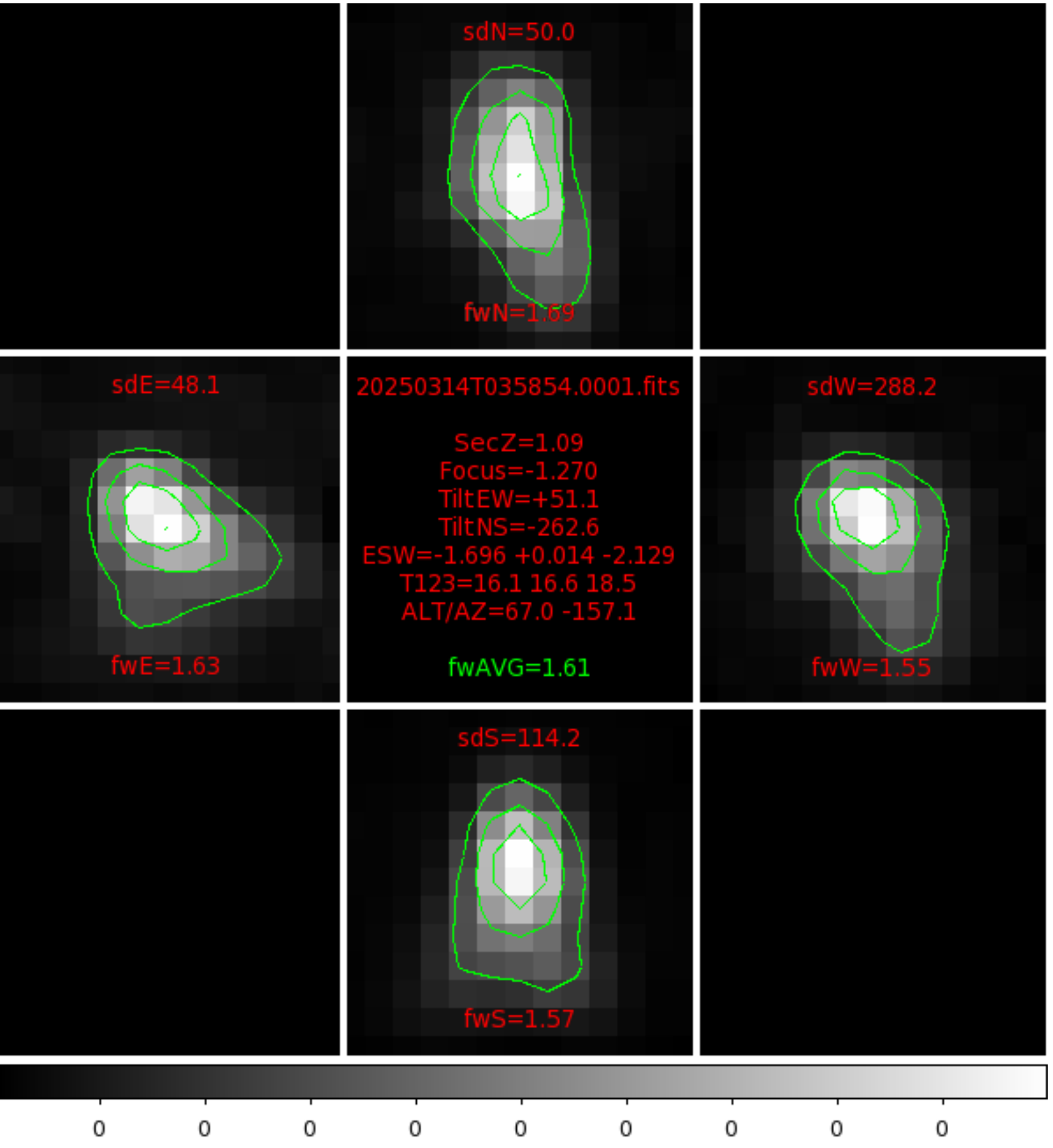
sdN=50.0
fwN=1.69
sdE=48.1
fwE=1.63
20250314T035854.0001.fits
SecZ=1.09
Focus=-1.270
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.696 +0.014 -2.129
T123=16.1 16.6 18.5
ALT/AZ=67.0 -157.1
fwAVG=1.61
sdW=288.2
fwW=1.55
sdS=114.2
fwS=1.57
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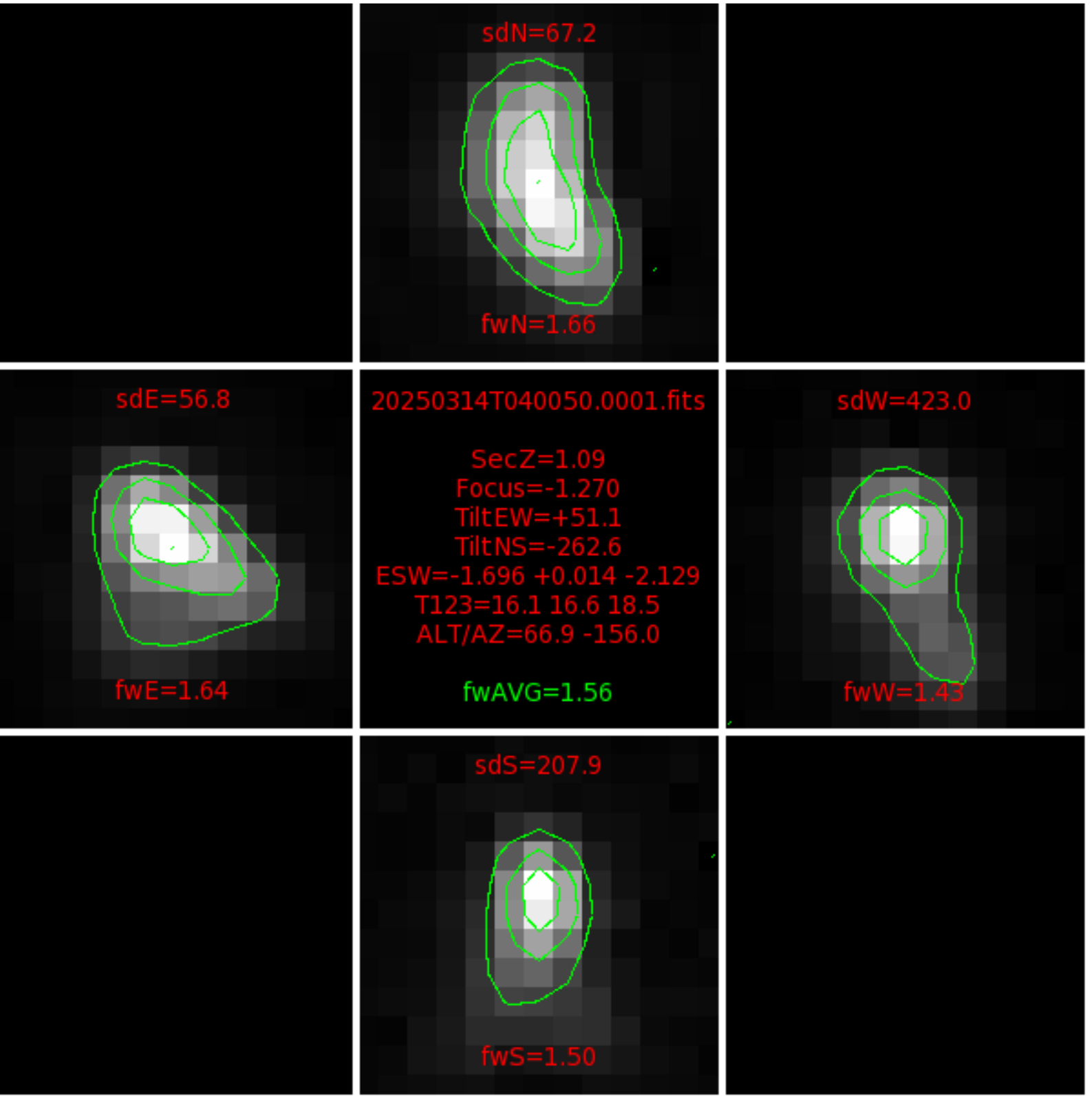
sdN=67.2
fwN=1.66
sdE=56.8
fwE=1.64
20250314T040050.0001.fits
SecZ=1.09
Focus=-1.270
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.696 +0.014 -2.129
T123=16.1 16.6 18.5
ALT/AZ=66.9 -156.0
fwAVG=1.56
sdW=423.0
fwW=1.43
sdS=207.9
fwS=1.50
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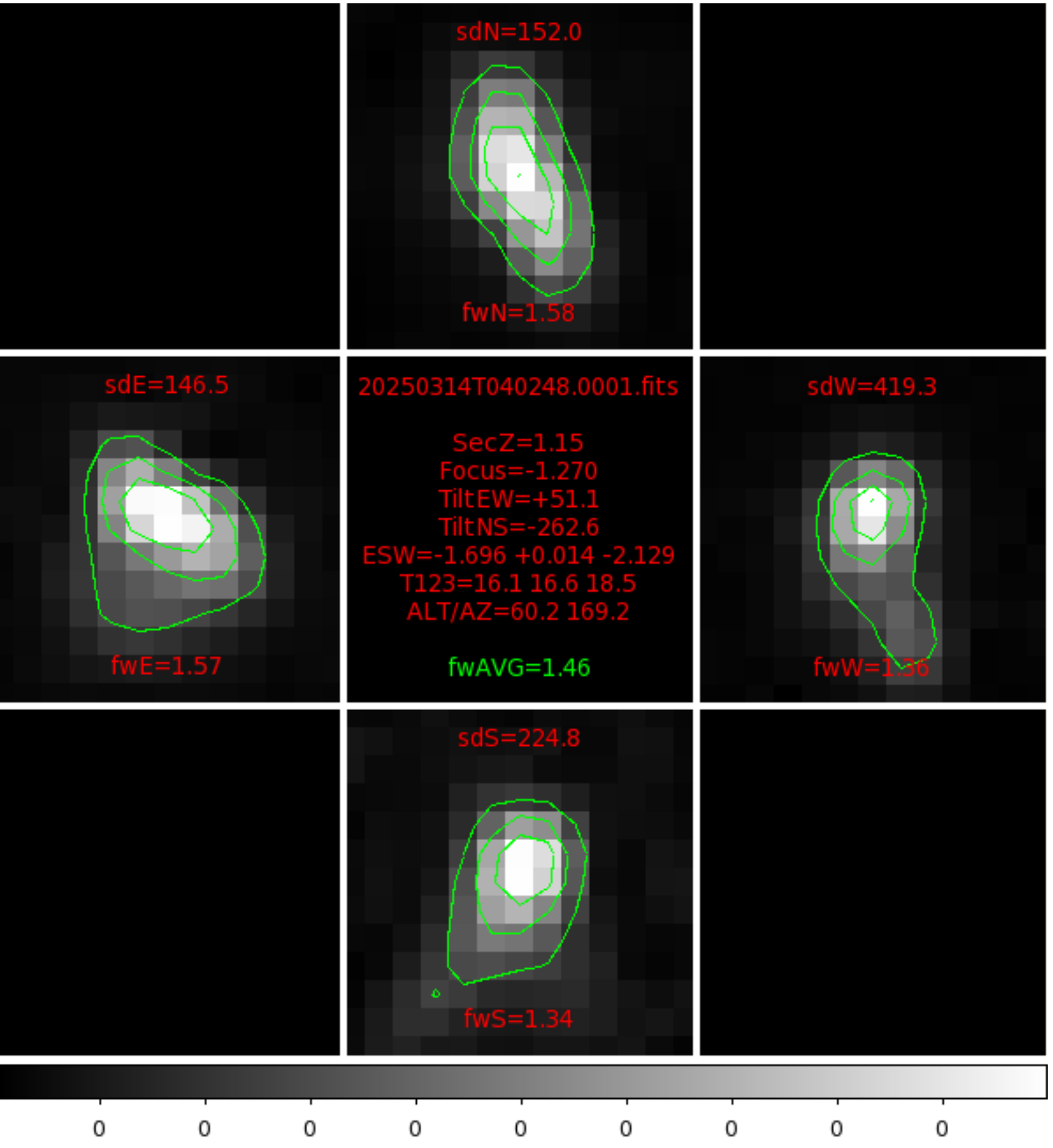
sdN=152.0
fwN=1.58
sdE=146.5
fwE=1.57
20250314T040248.0001.fits
SecZ=1.15
Focus=-1.270
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.696 +0.014 -2.129
T123=16.1 16.6 18.5
ALT/AZ=60.2 169.2
fwAVG=1.46
sdW=419.3
fwW=1.36
sdS=224.8
fwS=1.34
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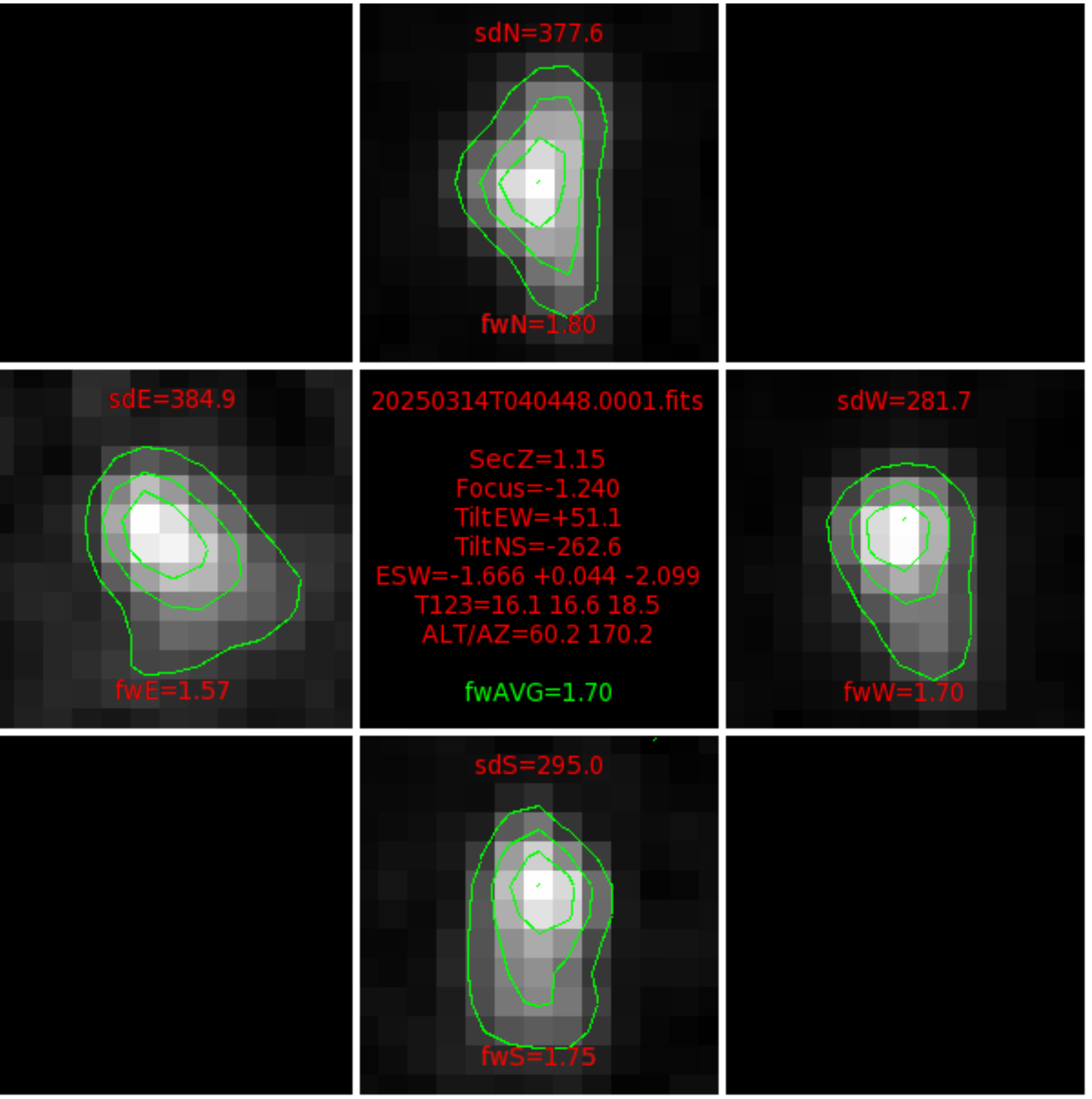
sdN=377.6
fwN=1.80
sdE=384.9
fwE=1.57
20250314T040448.0001.fits
SecZ=1.15
Focus=-1.240
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.666 +0.044 -2.099
T123=16.1 16.6 18.5
ALT/AZ=60.2 170.2
fwAVG=1.70
sdW=281.7
fwW=1.70
sdS=295.0
fwS=1.75
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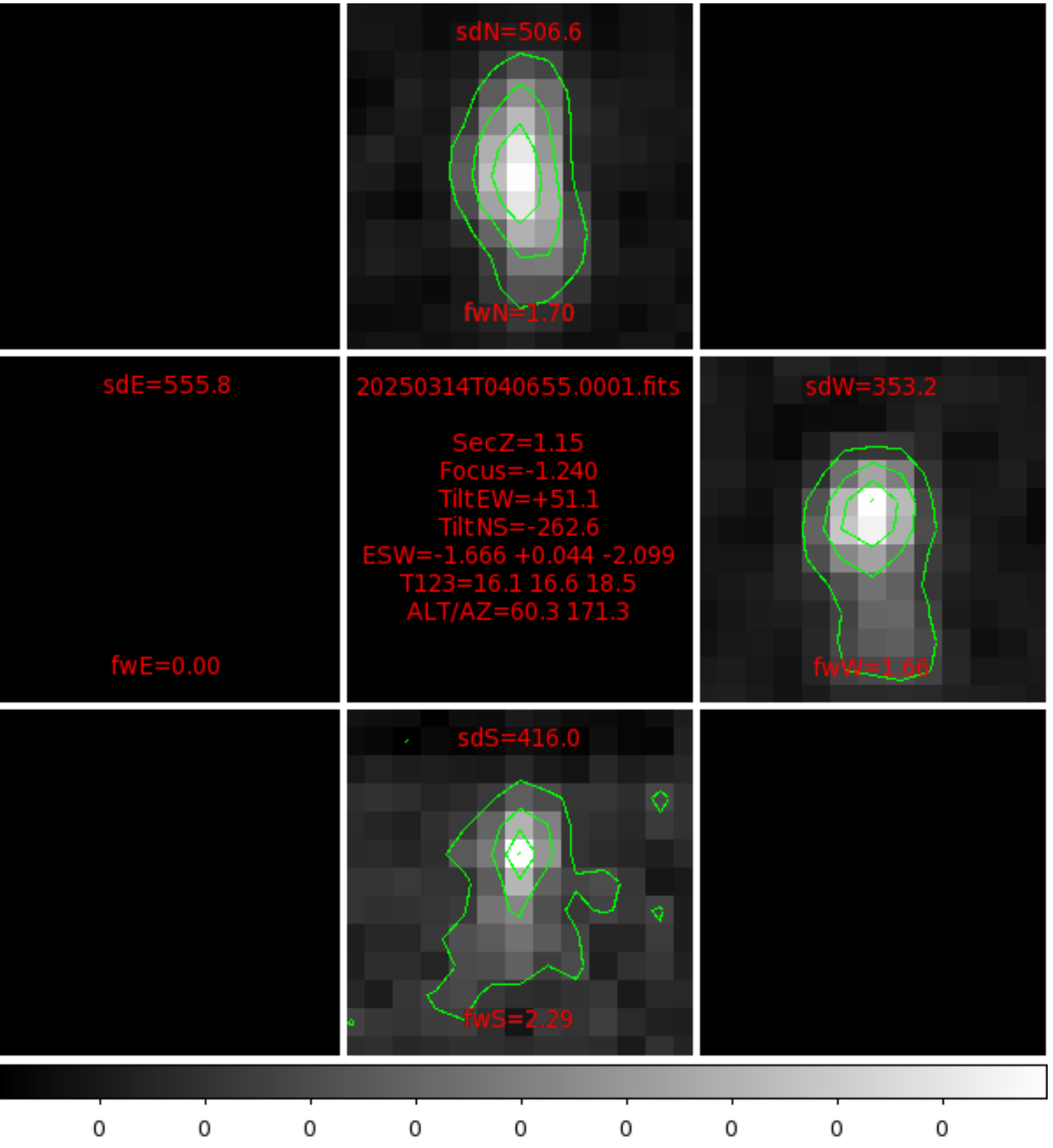
sdN=506.6
fwN=1.70
sdE=555.8
fwE=0.00
20250314T040655.0001.fits
SecZ=1.15
Focus=-1.240
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.666 +0.044 -2.099
T123=16.1 16.6 18.5
ALT/AZ=60.3 171.3
sdW=353.2
fwW=1.66
sdS=416.0
fwS=2.29
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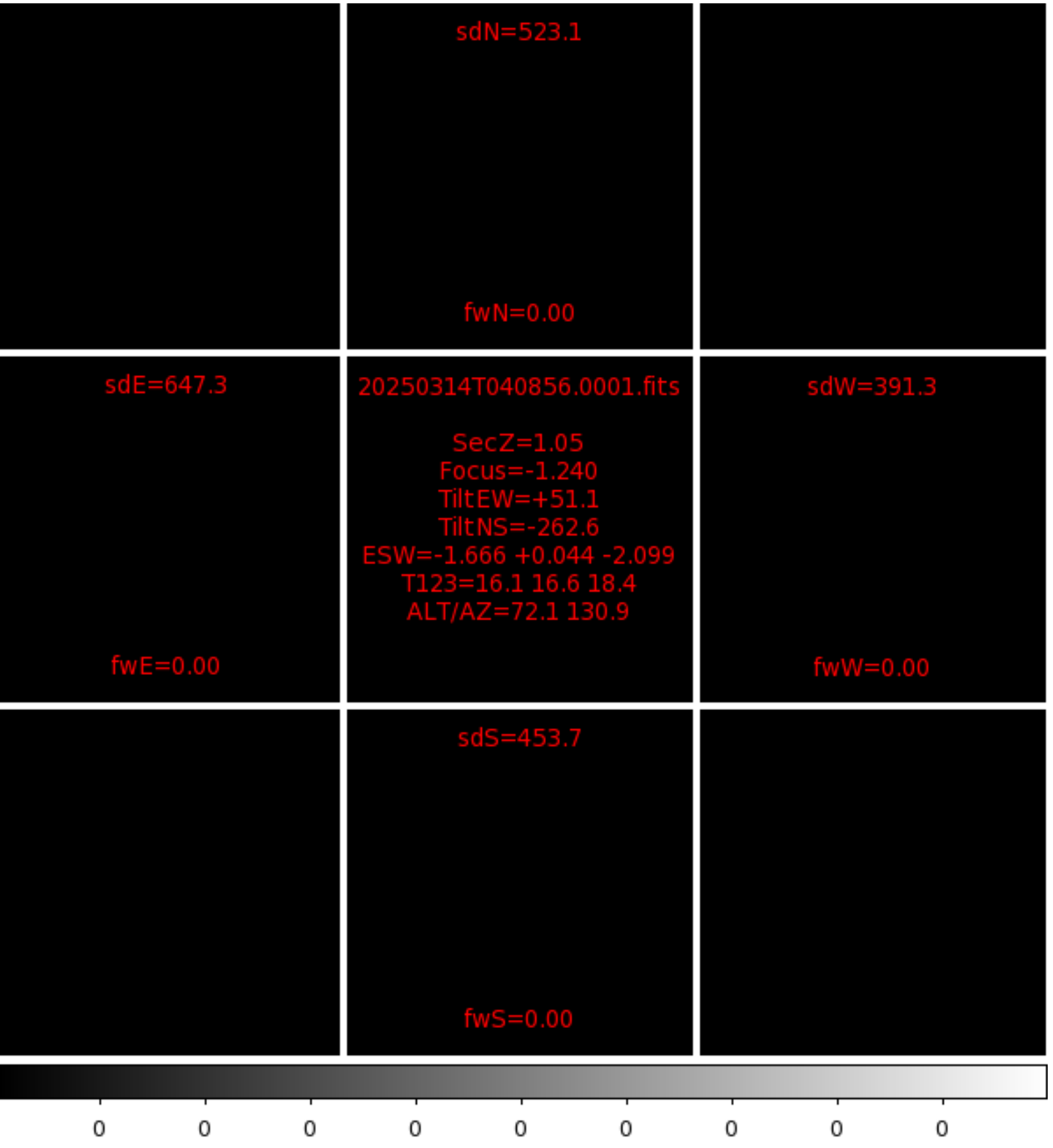
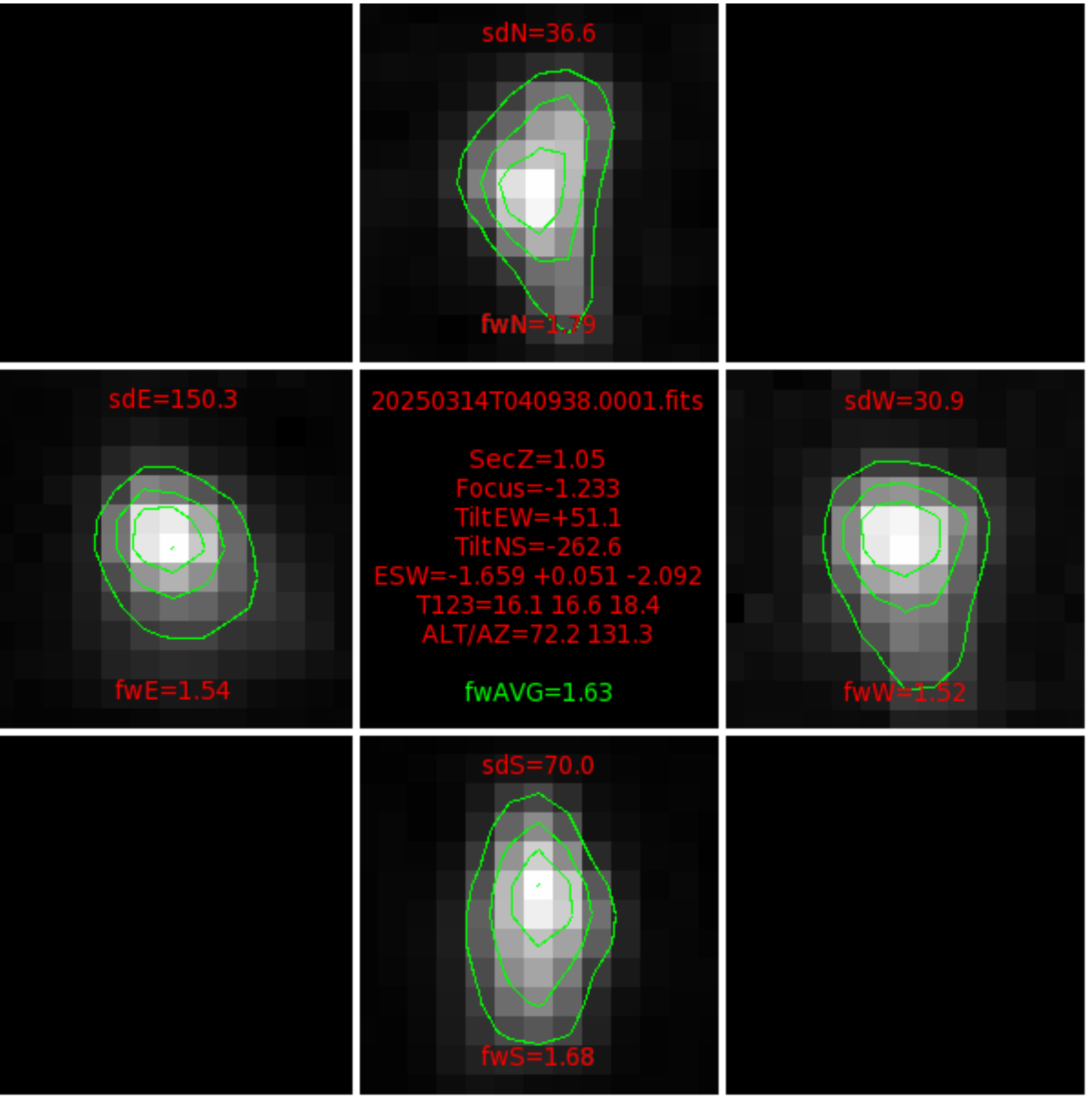
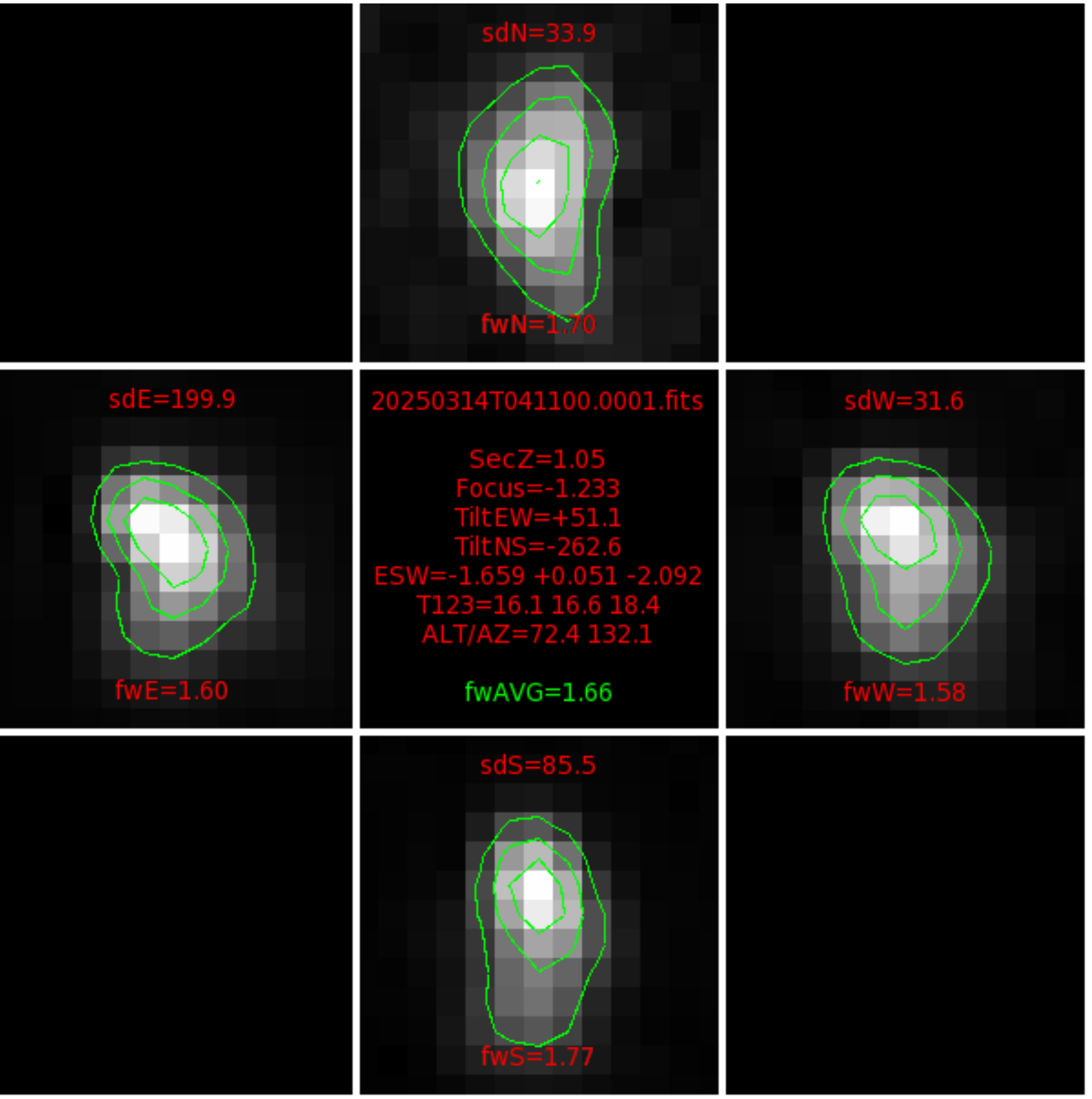

sdN=523.1
fwN=0.00
sdE=647.3
fwE=0.00
20250314T040856.0001.fits
SecZ=1.05
Focus=-1.240
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.666 +0.044 -2.099
T123=16.1 16.6 18.4
ALT/AZ=72.1 130.9
sdW=391.3
fwW=0.00
sdS=453.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=36.6
fwN=1.79
sdE=150.3
fwE=1.54
20250314T040938.0001.fits
SecZ=1.05
Focus=-1.233
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.659 +0.051 -2.092
T123=16.1 16.6 18.4
ALT/AZ=72.2 131.3
fwAVG=1.63
sdW=30.9
fwW=1.52
sdS=70.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=33.9
fwN=1.70
sdE=199.9
fwE=1.60
20250314T041100.0001.fits
SecZ=1.05
Focus=-1.233
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.659 +0.051 -2.092
T123=16.1 16.6 18.4
ALT/AZ=72.4 132.1
fwAVG=1.66
sdW=31.6
fwW=1.58
sdS=85.5
fwS=1.77
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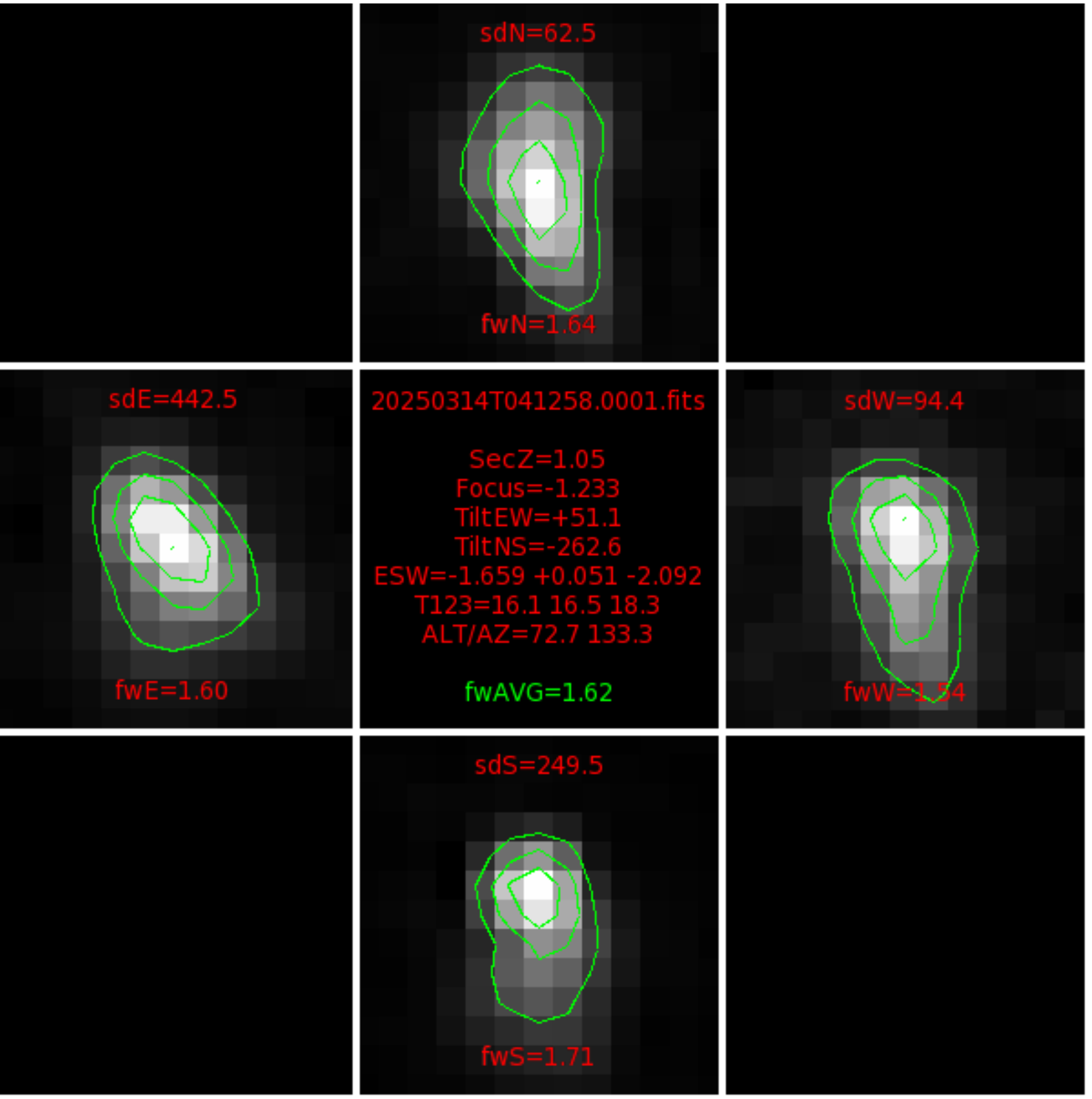
sdN=62.5
fwN=1.64
sdE=442.5
fwE=1.60
20250314T041258.0001.fits
SecZ=1.05
Focus=-1.233
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.659 +0.051 -2.092
T123=16.1 16.5 18.3
ALT/AZ=72.7 133.3
fwAVG=1.62
sdW=94.4
fwW=1.54
sdS=249.5
fwS=1.71
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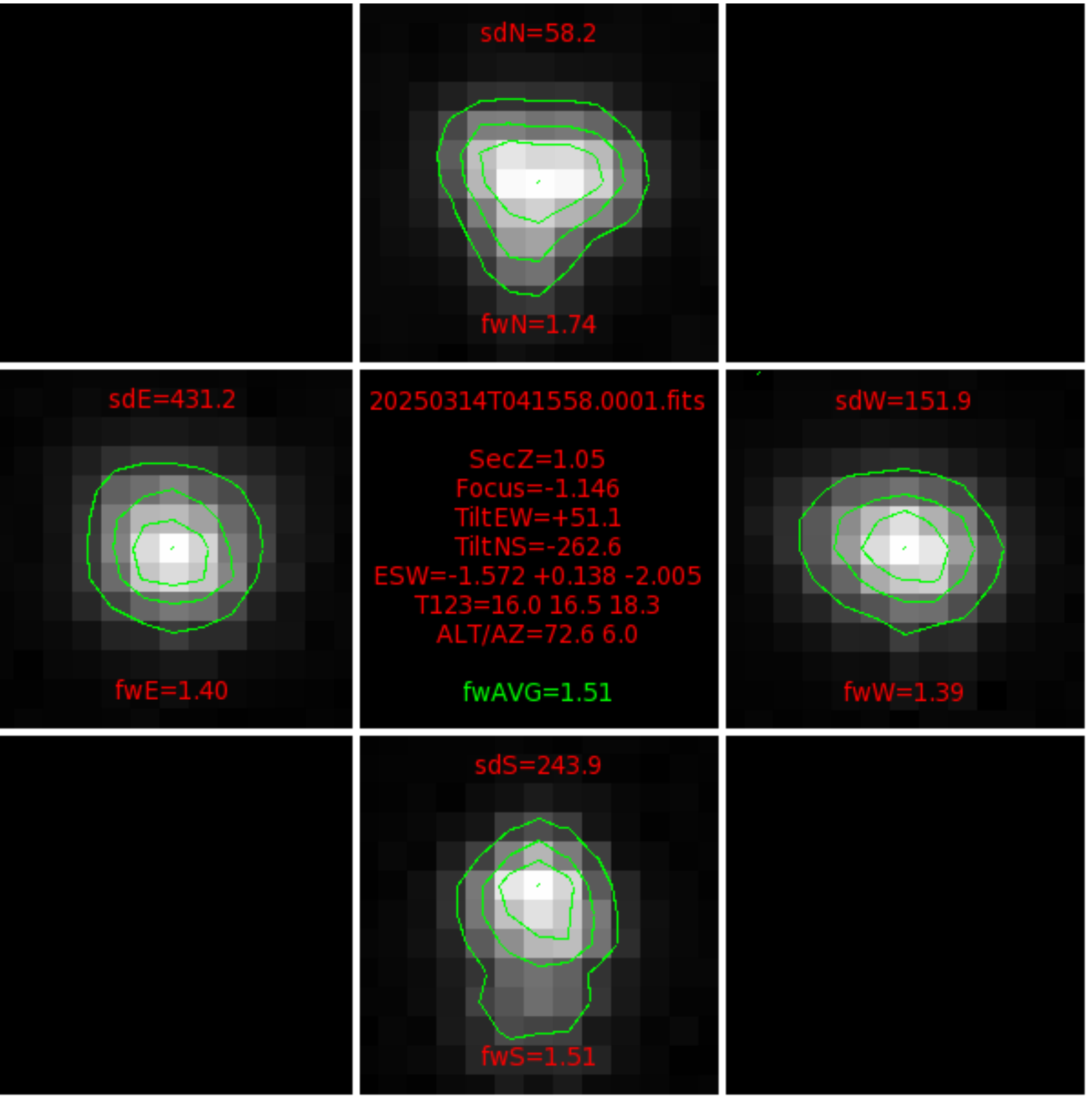
sdN=58.2
fwN=1.74
sdE=431.2
fwE=1.40
20250314T041558.0001.fits
SecZ=1.05
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=16.0 16.5 18.3
ALT/AZ=72.6 6.0
fwAVG=1.51
sdW=151.9
fwW=1.39
sdS=243.9
fwS=1.51
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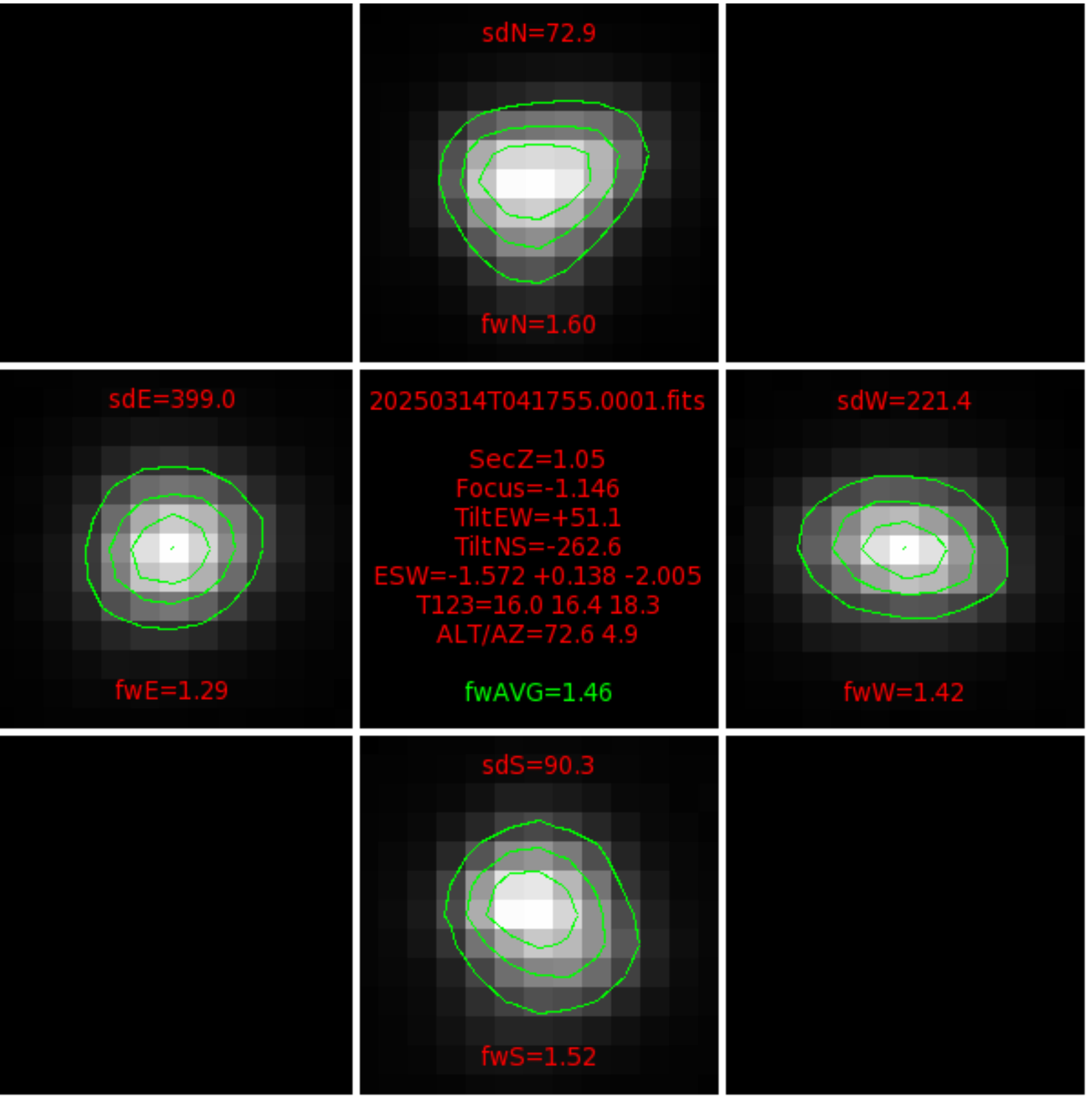
sdN=72.9
fwN=1.60
sdE=399.0
fwE=1.29
20250314T041755.0001.fits
SecZ=1.05
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=16.0 16.4 18.3
ALT/AZ=72.6 4.9
fwAVG=1.46
sdW=221.4
fwW=1.42
sdS=90.3
fwS=1.52
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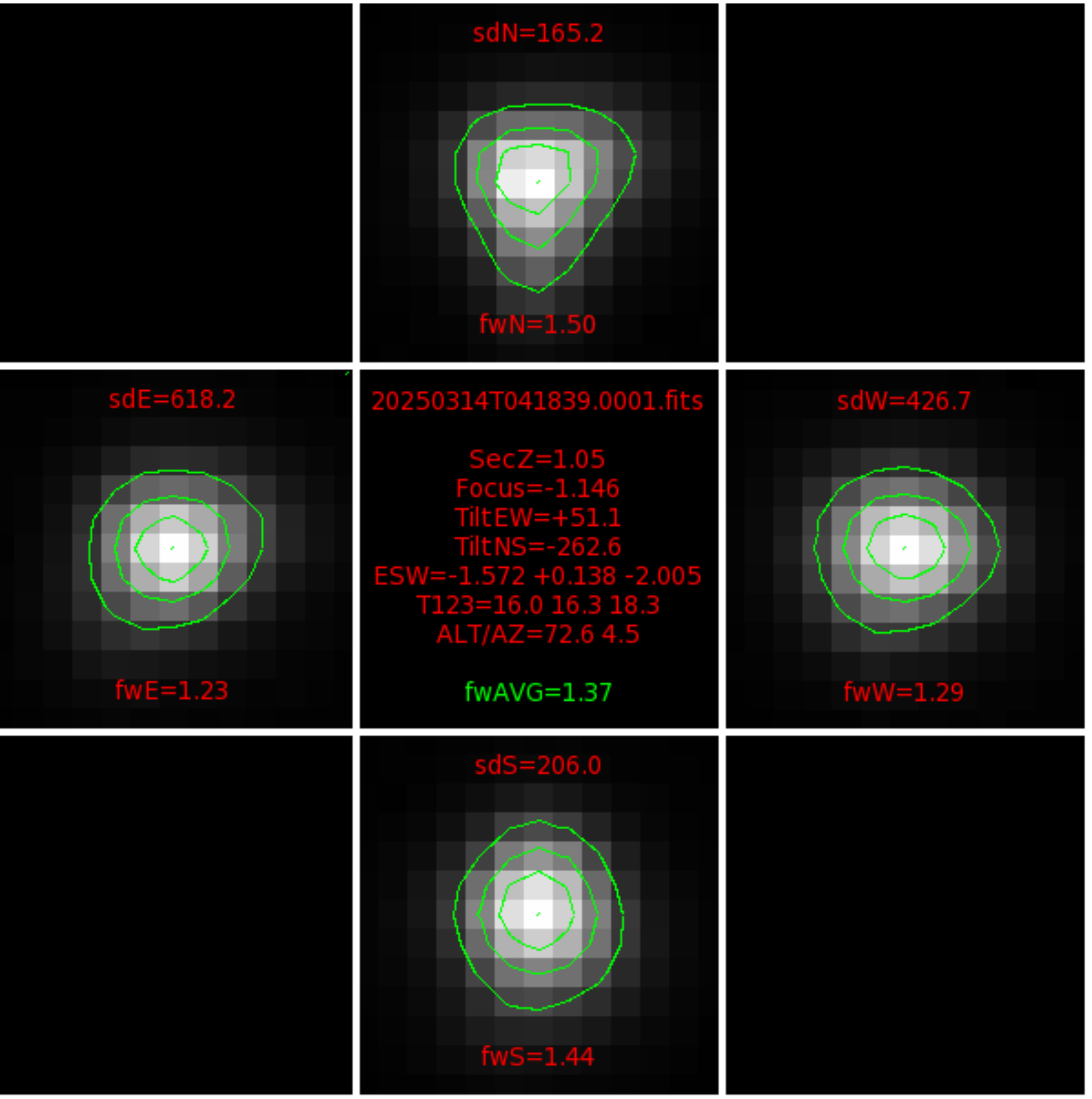
sdN=165.2
fwN=1.50
sdE=618.2
fwE=1.23
20250314T041839.0001.fits
SecZ=1.05
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=16.0 16.3 18.3
ALT/AZ=72.6 4.5
fwAVG=1.37
sdW=426.7
fwW=1.29
sdS=206.0
fwS=1.44
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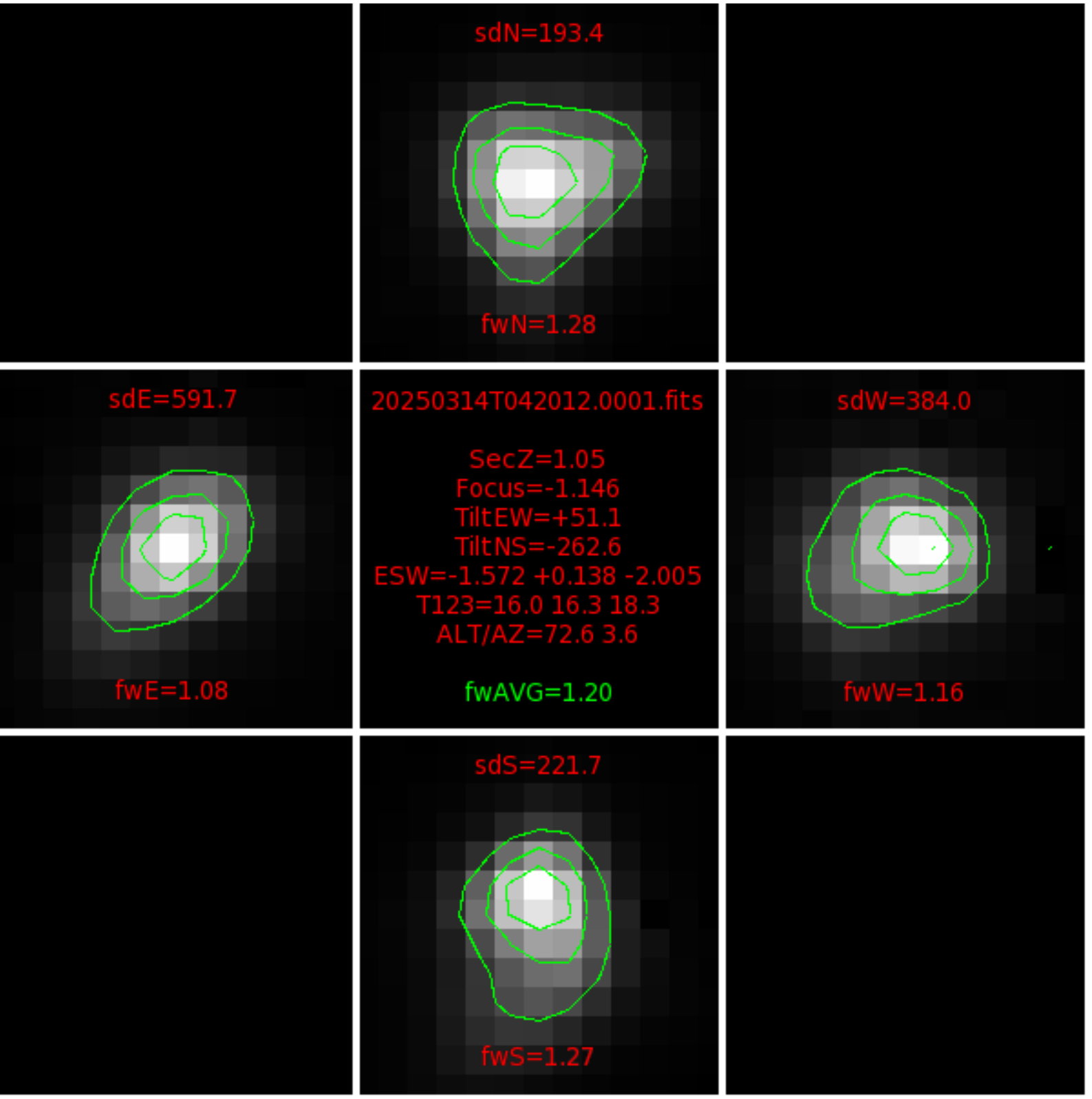
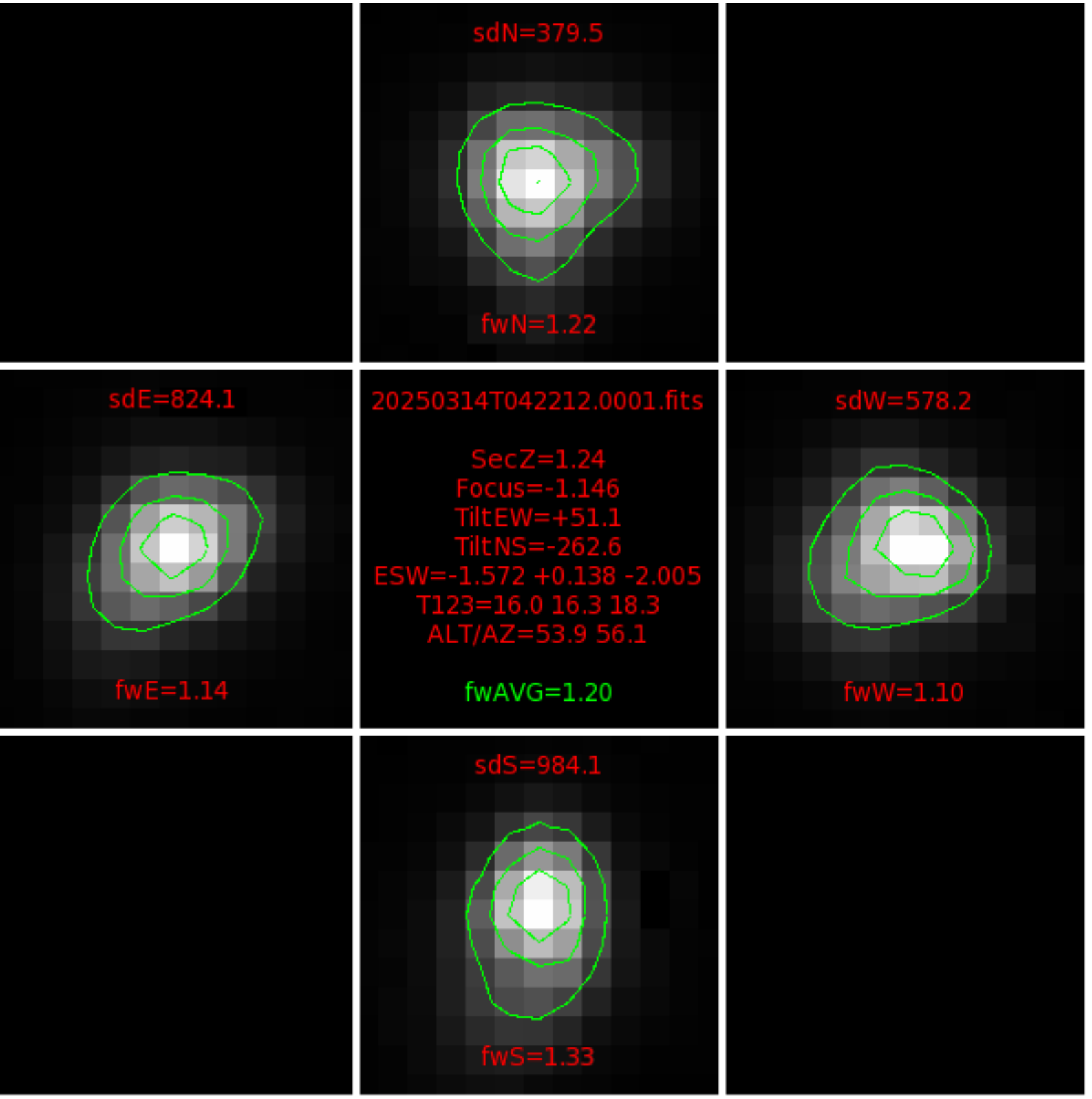

sdN=193.4
fwN=1.28
sdE=591.7
fwE=1.08
20250314T042012.0001.fits
SecZ=1.05
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=16.0 16.3 18.3
ALT/AZ=72.6 3.6
fwAVG=1.20
sdW=384.0
fwW=1.16
sdS=221.7
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=379.5
fwN=1.22
sdE=824.1
fwE=1.14
20250314T042212.0001.fits
SecZ=1.24
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=16.0 16.3 18.3
ALT/AZ=53.9 56.1
fwAVG=1.20
sdW=578.2
fwW=1.10
sdS=984.1
fwS=1.33
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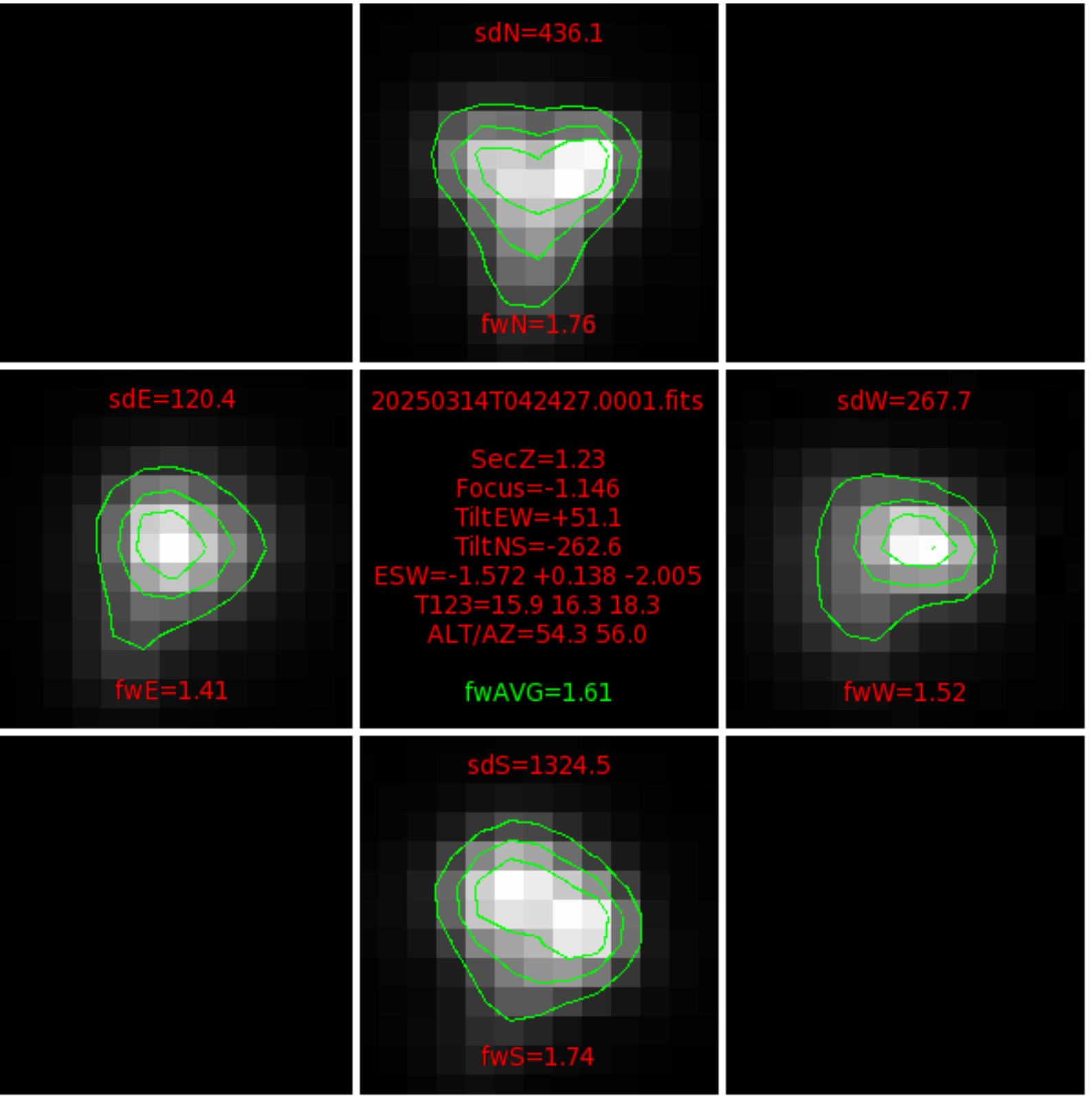
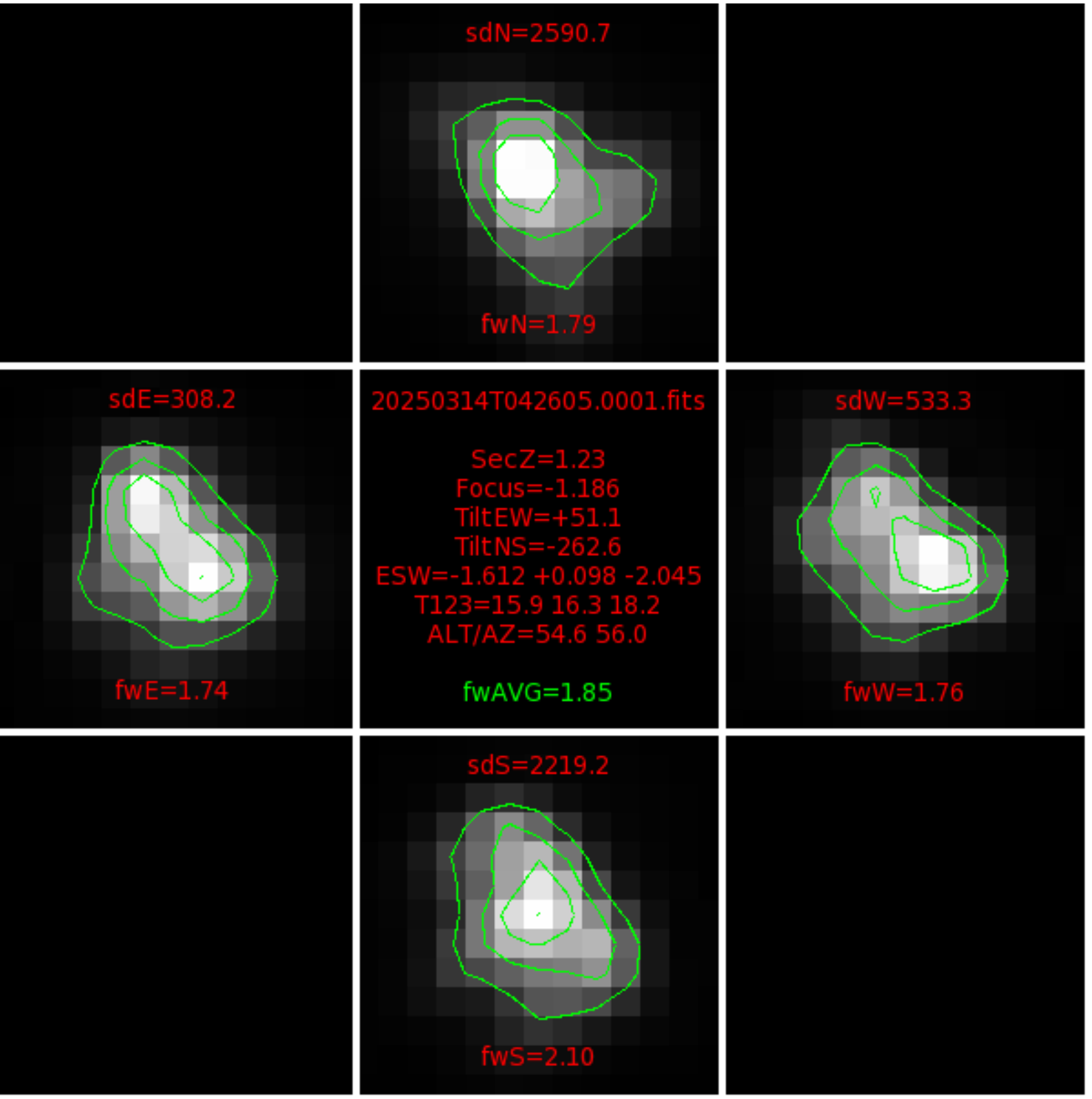

sdN=436.1
fwN=1.76
sdE=120.4
fwE=1.41
20250314T042427.0001.fits
SecZ=1.23
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=15.9 16.3 18.3
ALT/AZ=54.3 56.0
fwAVG=1.61
sdW=267.7
fwW=1.52
sdS=1324.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=2590.7
fwN=1.79
sdE=308.2
fwE=1.74
20250314T042605.0001.fits
SecZ=1.23
Focus=-1.186
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.612 +0.098 -2.045
T123=15.9 16.3 18.2
ALT/AZ=54.6 56.0
fwAVG=1.85
sdW=533.3
fwW=1.76
sdS=2219.2
fwS=2.10
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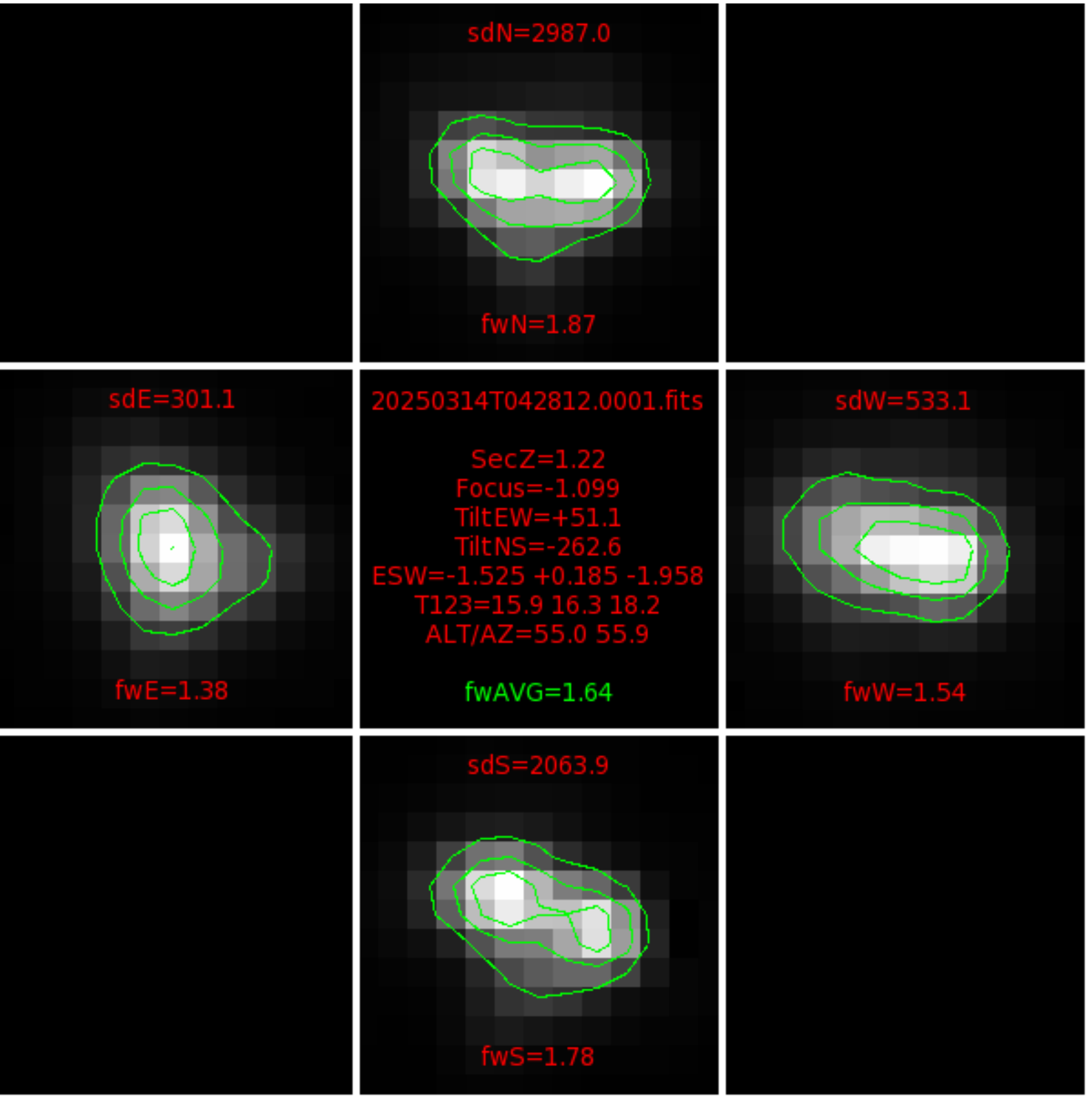
sdN=2987.0
fwN=1.87
sdE=301.1
fwE=1.38
20250314T042812.0001.fits
SecZ=1.22
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.9 16.3 18.2
ALT/AZ=55.0 55.9
fwAVG=1.64
sdW=533.1
fwW=1.54
sdS=2063.9
fwS=1.78
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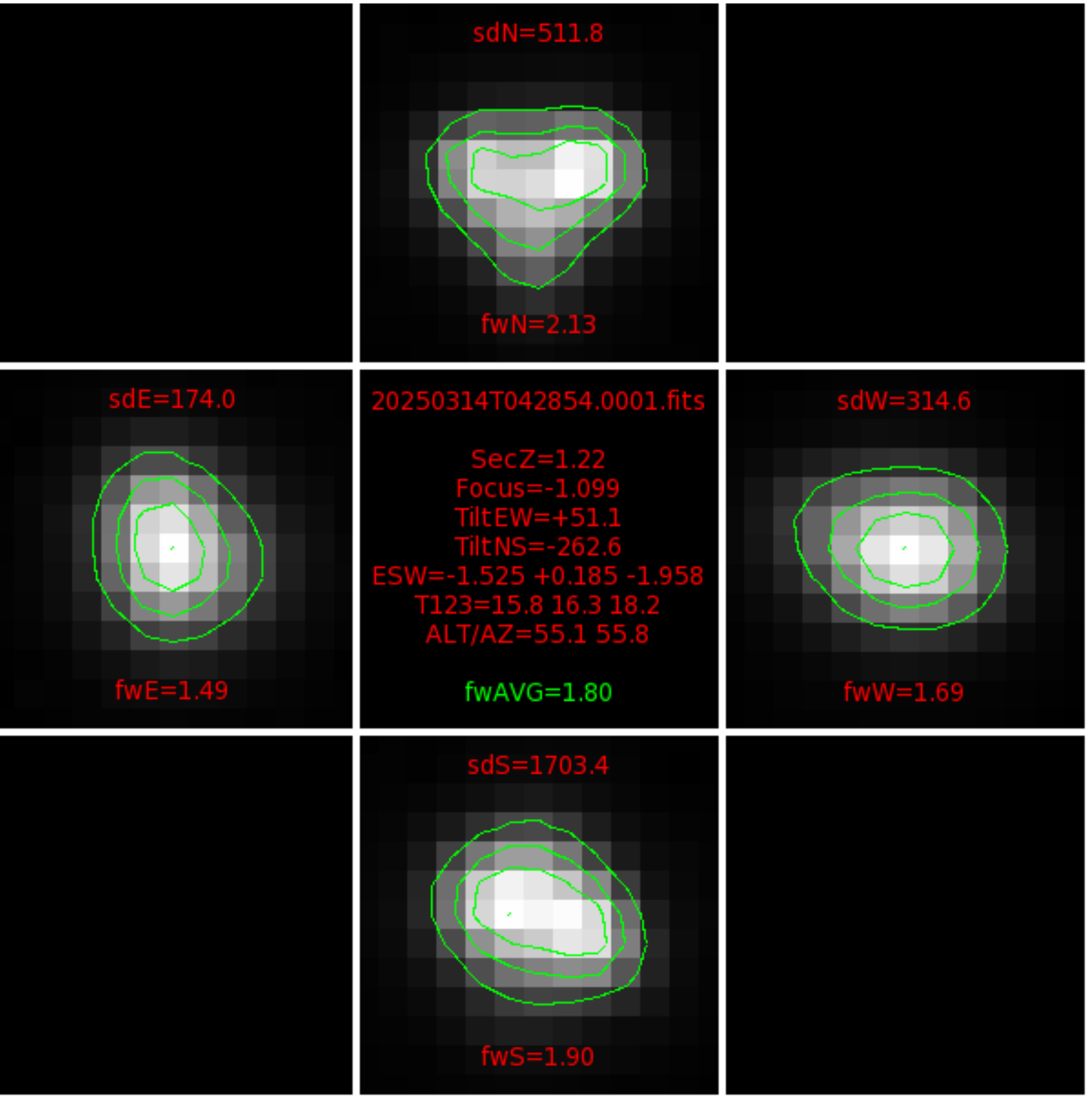
sdN=511.8
fwN=2.13
sdE=174.0
fwE=1.49
20250314T042854.0001.fits
SecZ=1.22
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.8 16.3 18.2
ALT/AZ=55.1 55.8
fwAVG=1.80
sdW=314.6
fwW=1.69
sdS=1703.4
fwS=1.90
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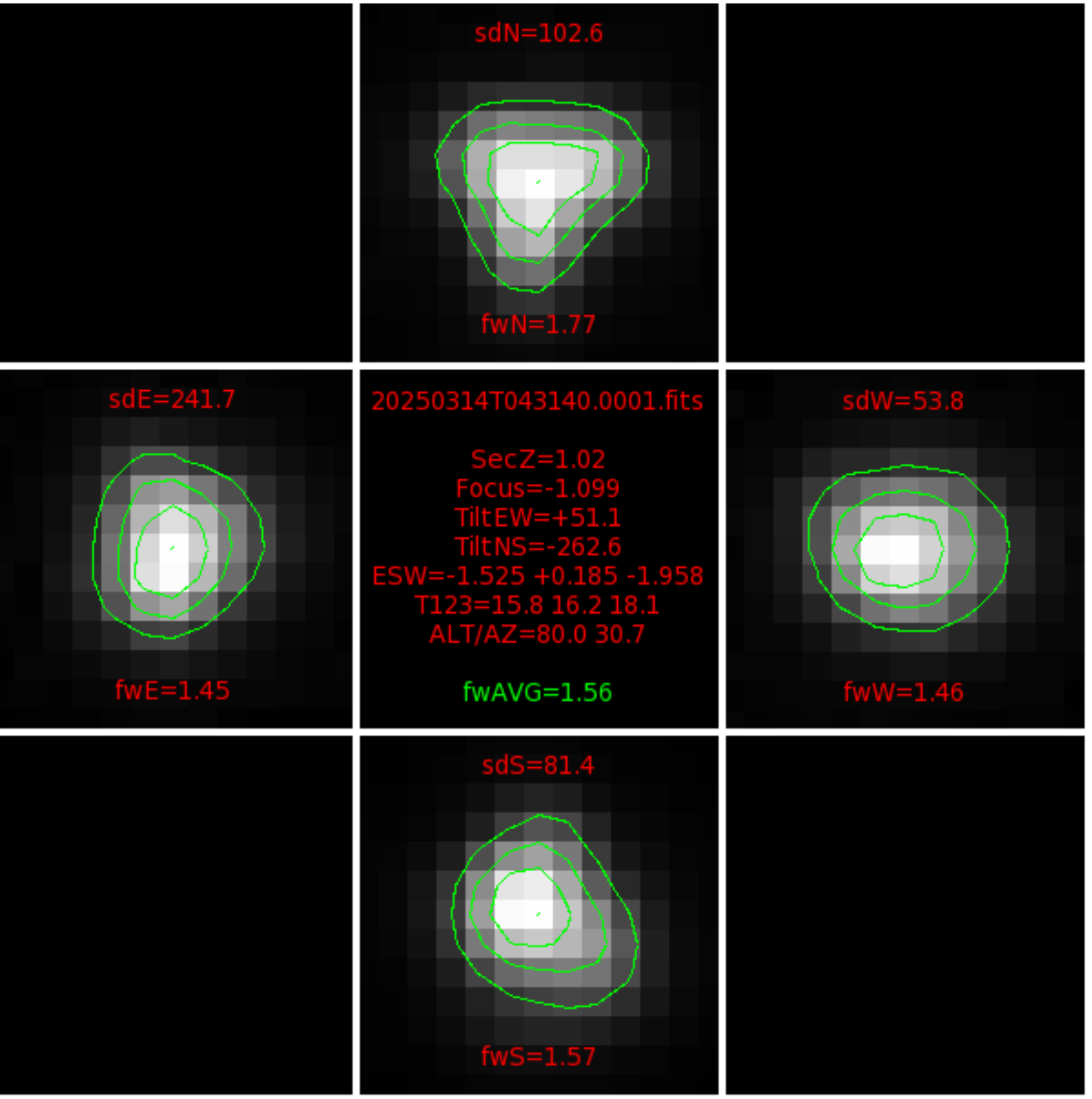
sdN=102.6
fwN=1.77
sdE=241.7
fwE=1.45
20250314T043140.0001.fits
SecZ=1.02
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.8 16.2 18.1
ALT/AZ=80.0 30.7
fwAVG=1.56
sdW=53.8
fwW=1.46
sdS=81.4
fwS=1.57
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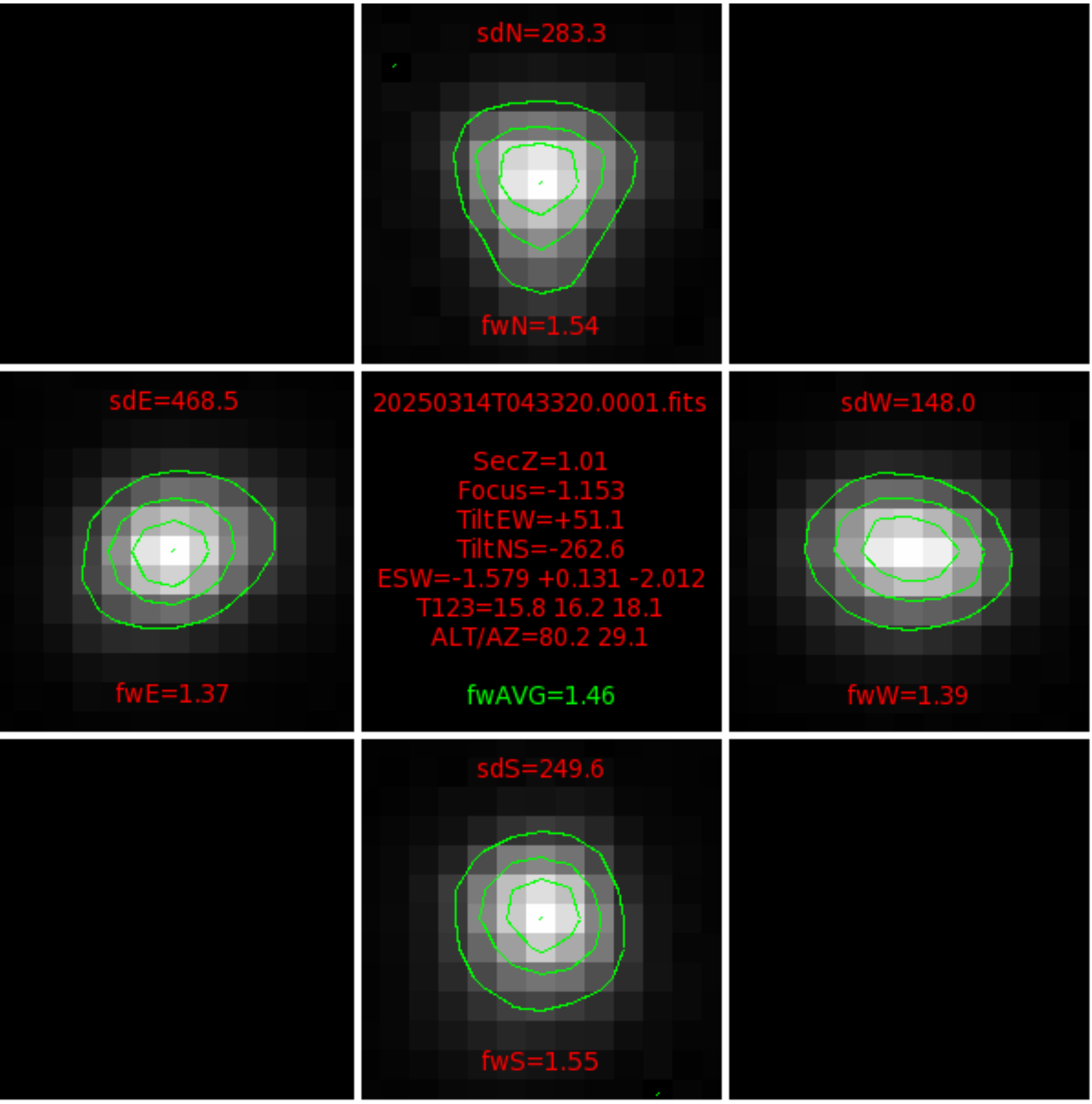
sdN=283.3
fwN=1.54
sdE=468.5
fwE=1.37
20250314T043320.0001.fits
SecZ=1.01
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.8 16.2 18.1
ALT/AZ=80.2 29.1
fwAVG=1.46
sdW=148.0
fwW=1.39
sdS=249.6
fwS=1.55
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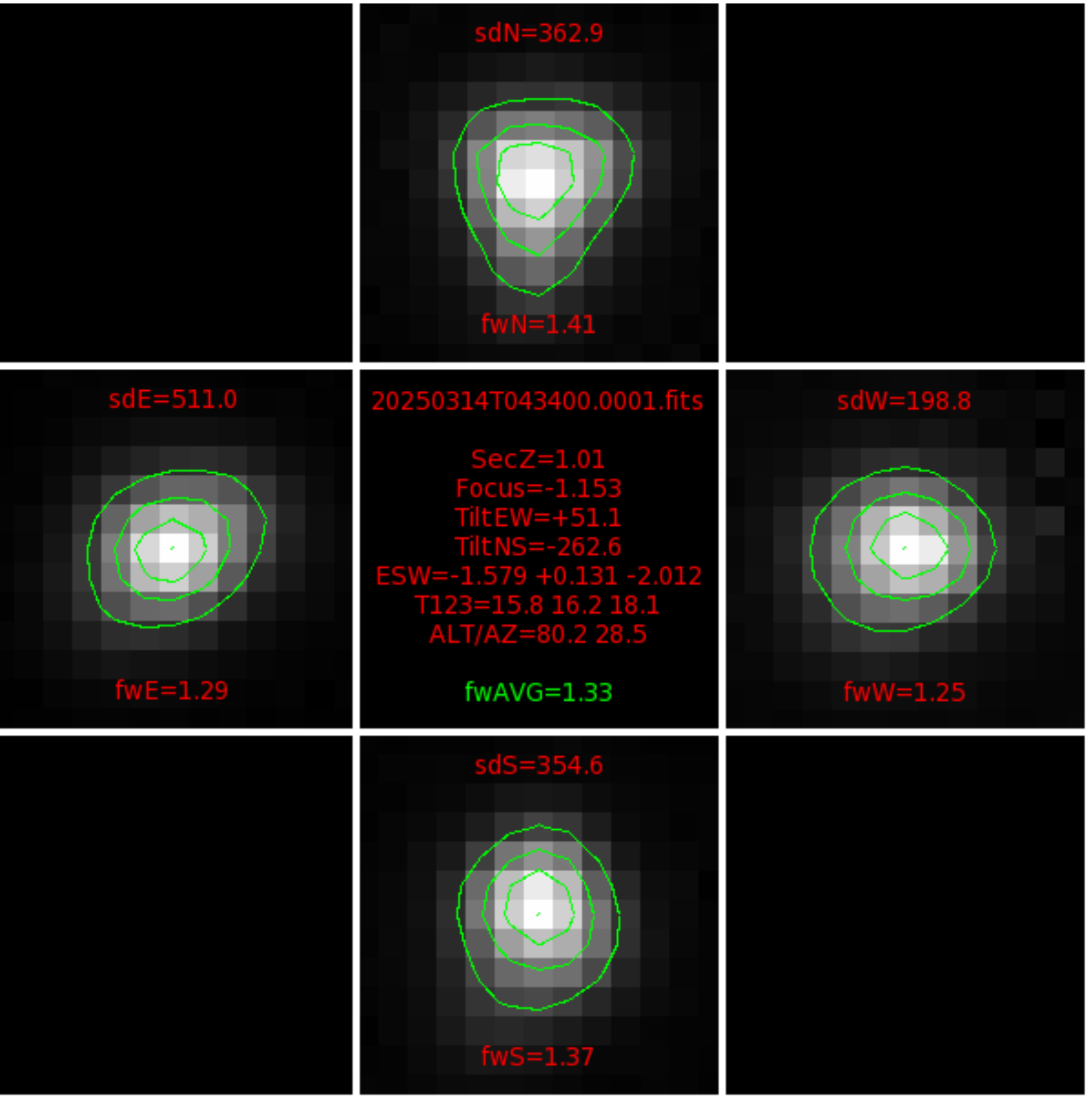
sdN=362.9
fwN=1.41
sdE=511.0
fwE=1.29
20250314T043400.0001.fits
SecZ=1.01
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.8 16.2 18.1
ALT/AZ=80.2 28.5
fwAVG=1.33
sdW=198.8
fwW=1.25
sdS=354.6
fwS=1.37
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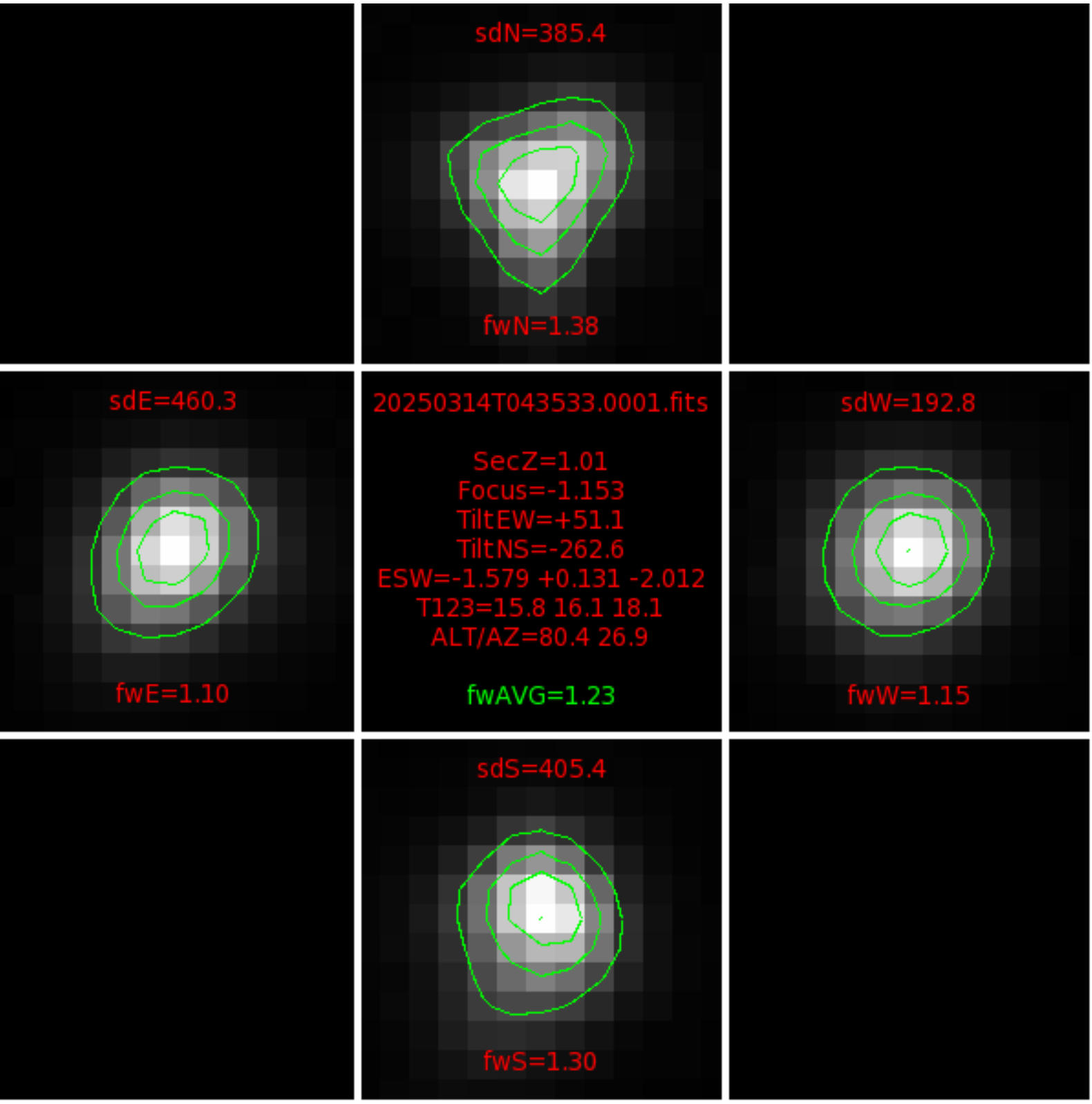
sdN=385.4
fwN=1.38
sdE=460.3
fwE=1.10
20250314T043533.0001.fits
SecZ=1.01
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.8 16.1 18.1
ALT/AZ=80.4 26.9
fwAVG=1.23
sdW=192.8
fwW=1.15
sdS=405.4
fwS=1.30
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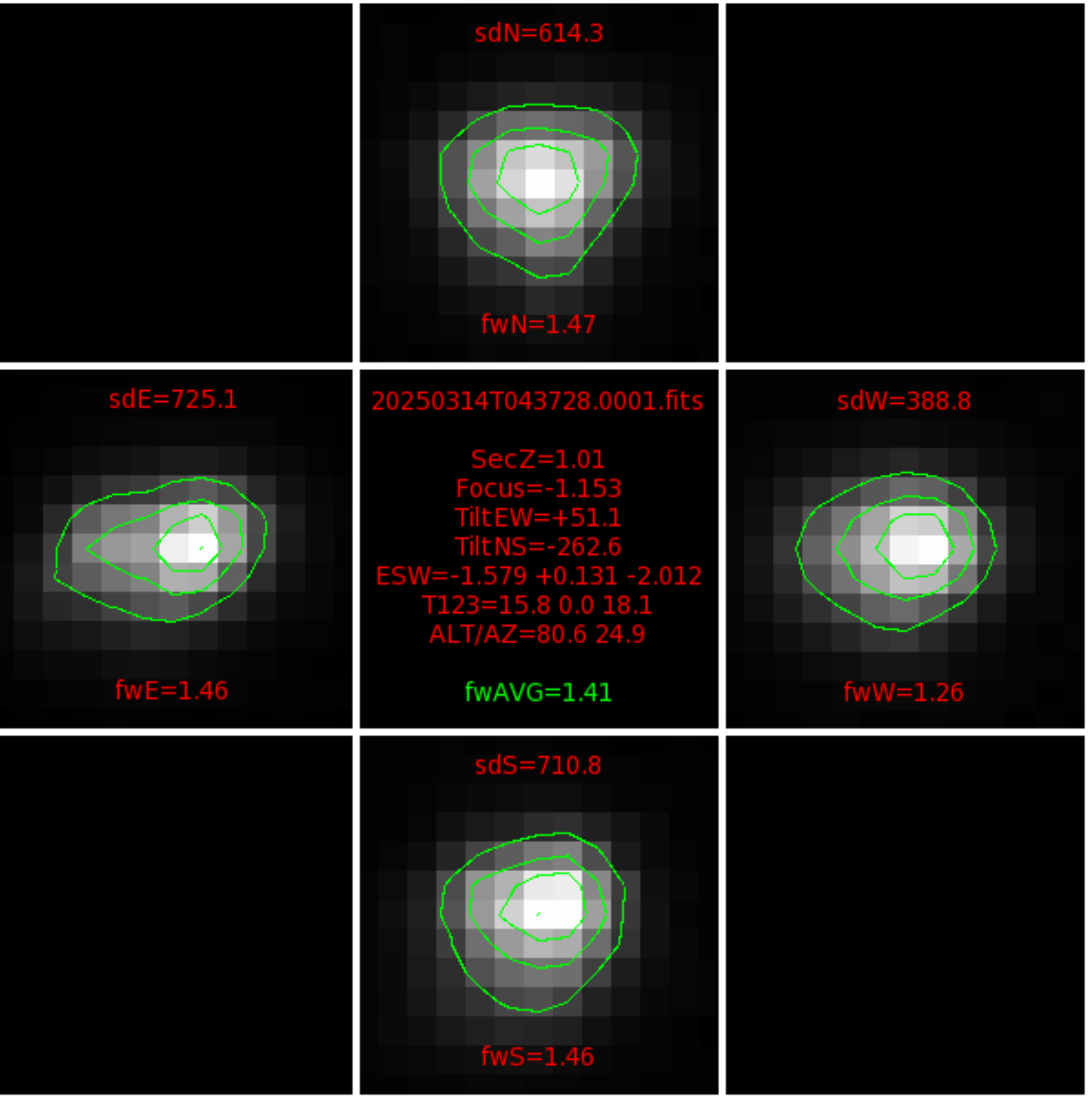
sdN=614.3
fwN=1.47
sdE=725.1
fwE=1.46
20250314T043728.0001.fits
SecZ=1.01
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.8 0.0 18.1
ALT/AZ=80.6 24.9
fwAVG=1.41
sdW=388.8
fwW=1.26
sdS=710.8
fwS=1.46
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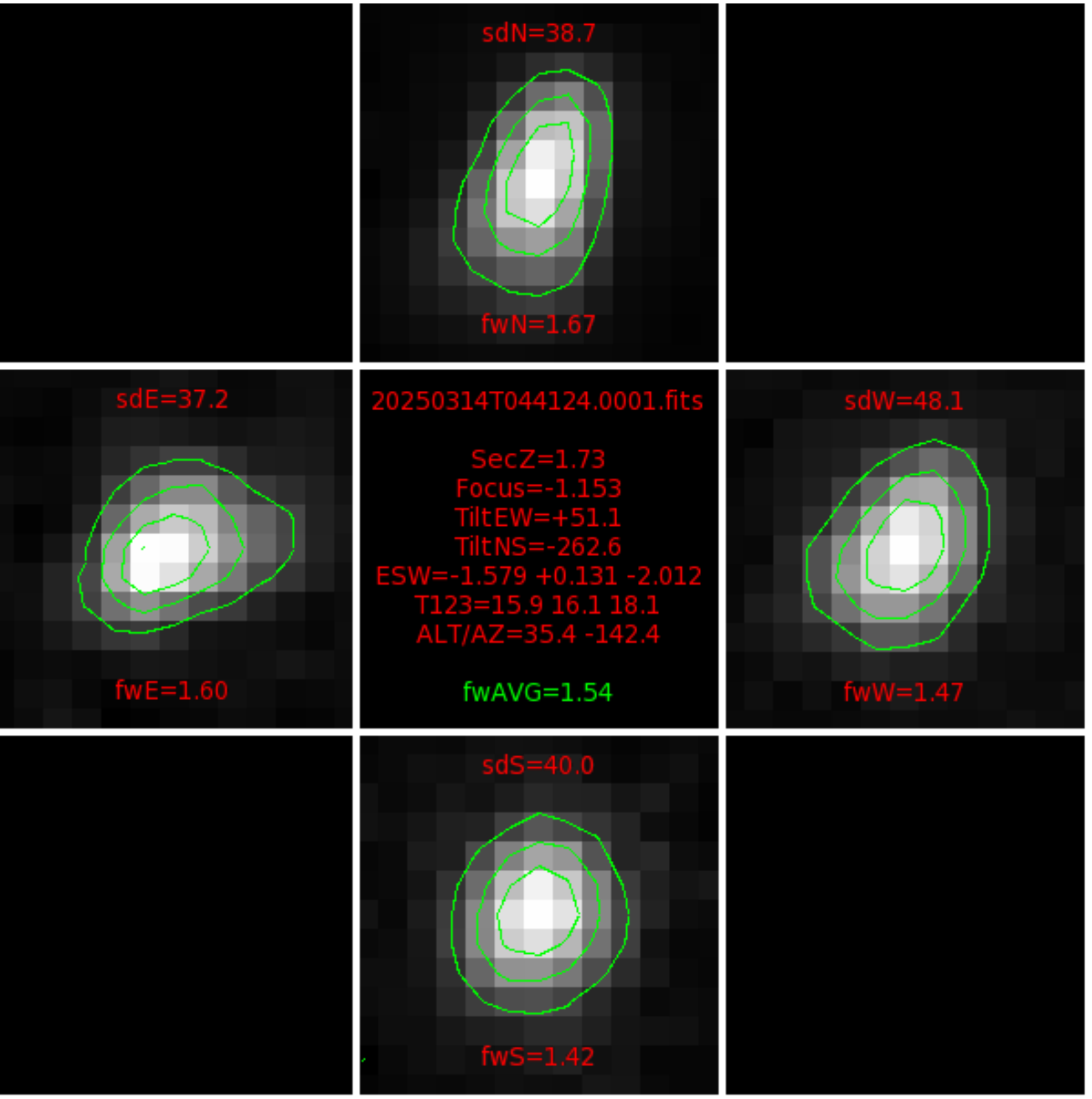
sdN=38.7
fwN=1.67
sdE=37.2
fwE=1.60
20250314T044124.0001.fits
SecZ=1.73
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.9 16.1 18.1
ALT/AZ=35.4 -142.4
fwAVG=1.54
sdW=48.1
fwW=1.47
sdS=40.0
fwS=1.42
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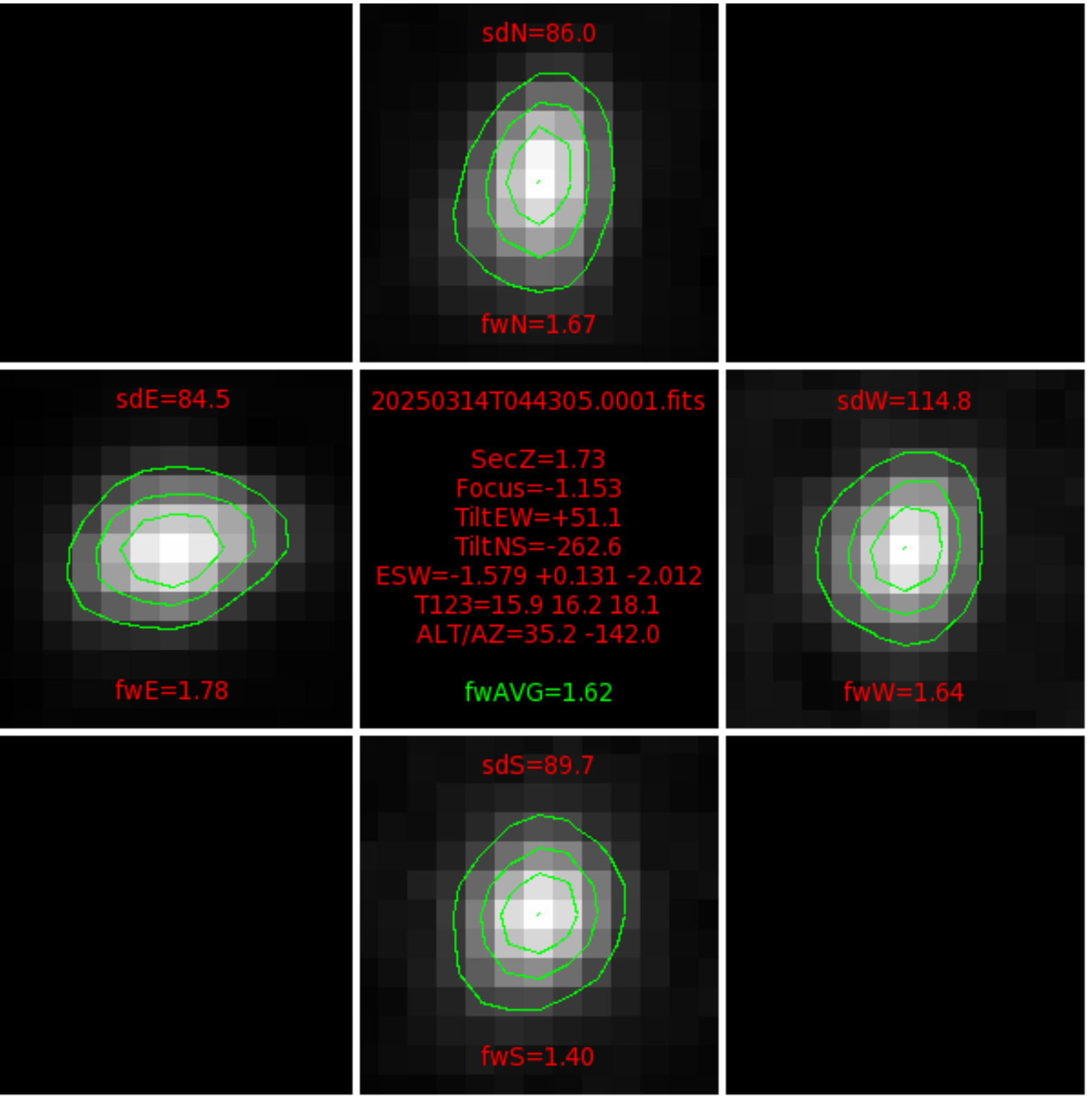
sdN=86.0
fwN=1.67
sdE=84.5
fwE=1.78
20250314T044305.0001.fits
SecZ=1.73
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=15.9 16.2 18.1
ALT/AZ=35.2 -142.0
fwAVG=1.62
sdW=114.8
fwW=1.64
sdS=89.7
fwS=1.40
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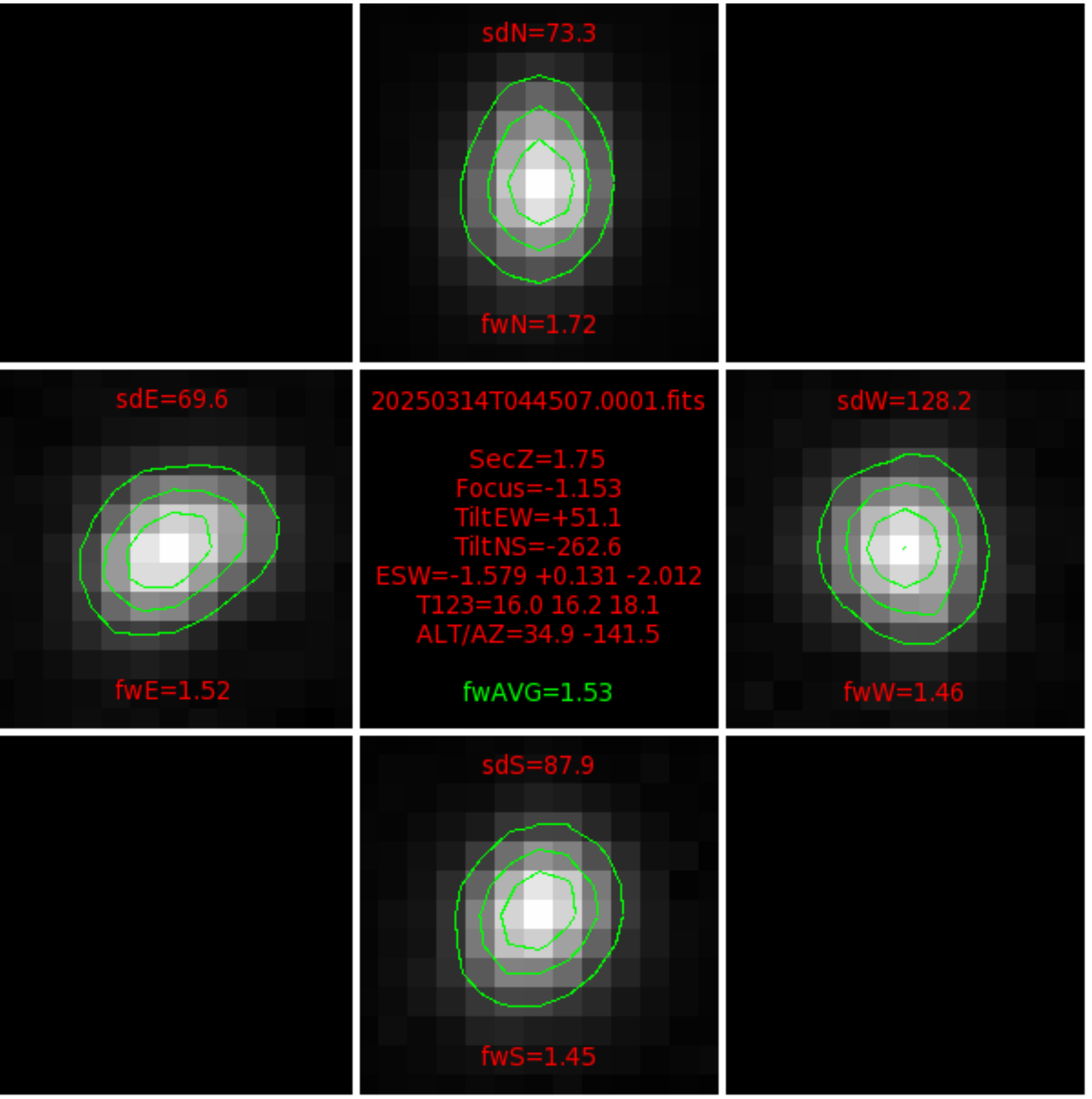
sdN=73.3
fwN=1.72
sdE=69.6
fwE=1.52
20250314T044507.0001.fits
SecZ=1.75
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=16.0 16.2 18.1
ALT/AZ=34.9 -141.5
fwAVG=1.53
sdW=128.2
fwW=1.46
sdS=87.9
fwS=1.45
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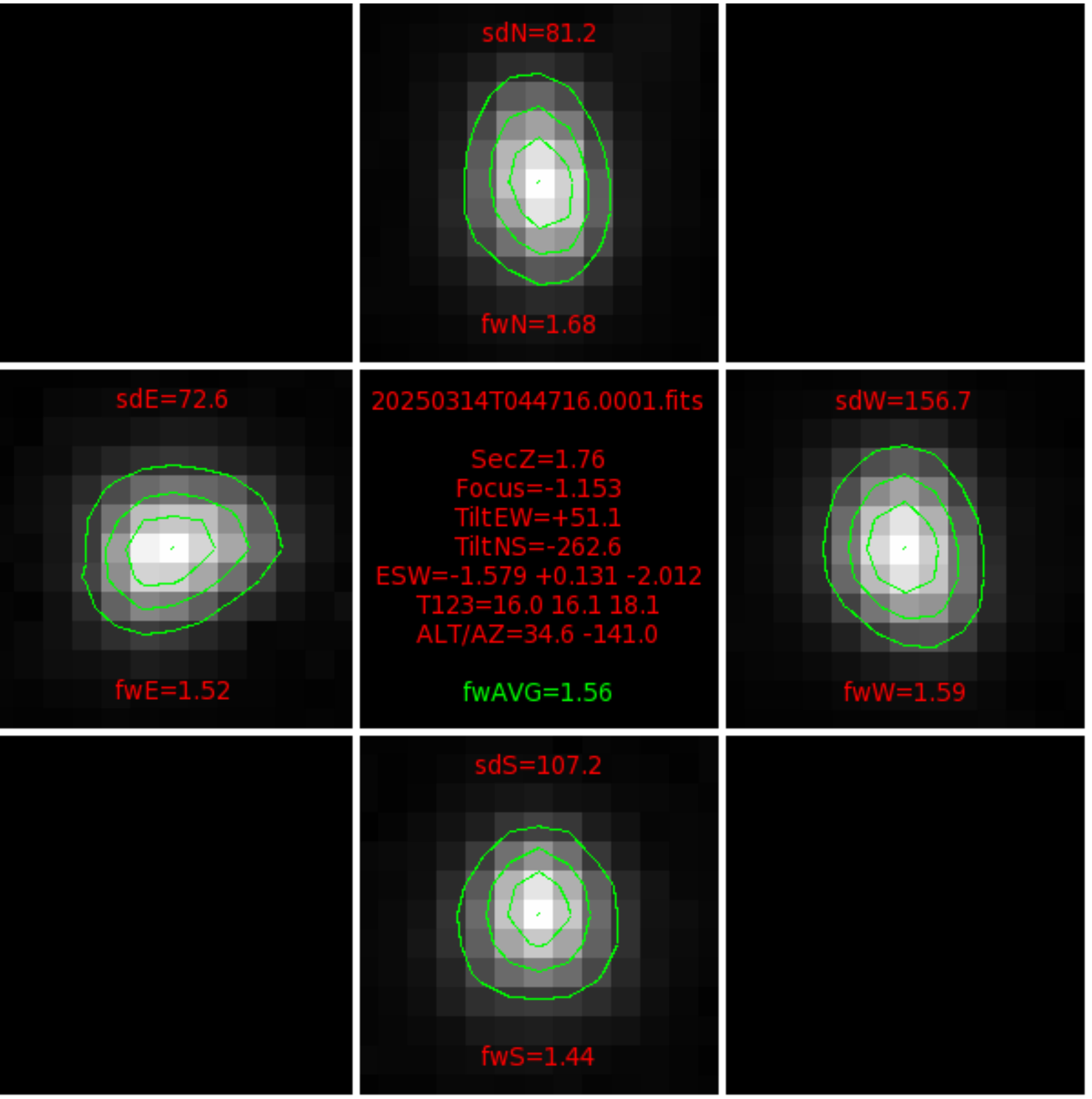
sdN=81.2
fwN=1.68
sdE=72.6
fwE=1.52
20250314T044716.0001.fits
SecZ=1.76
Focus=-1.153
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.579 +0.131 -2.012
T123=16.0 16.1 18.1
ALT/AZ=34.6 -141.0
fwAVG=1.56
sdW=156.7
fwW=1.59
sdS=107.2
fwS=1.44
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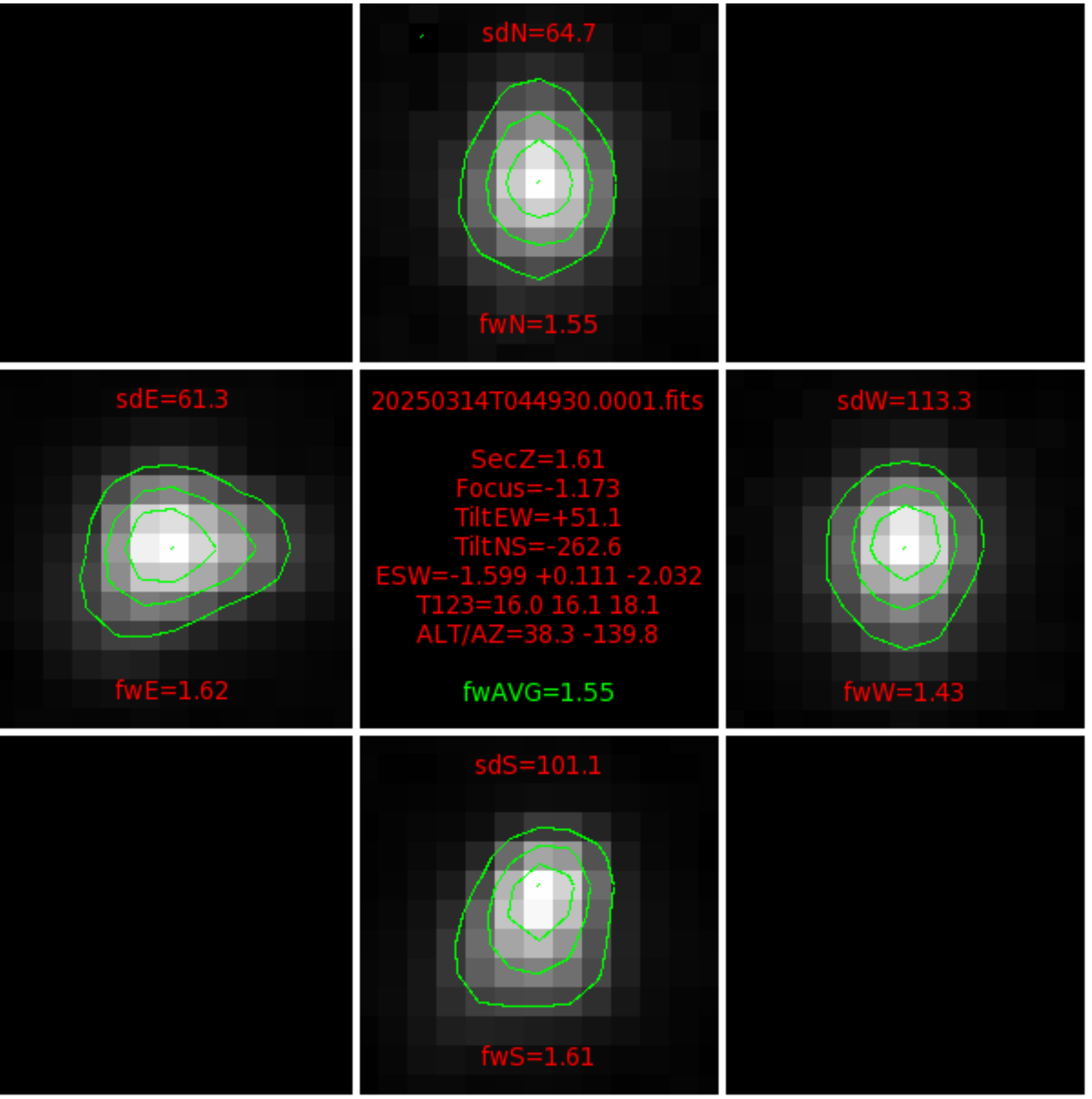
sdN=64.7
fwN=1.55
sdE=61.3
fwE=1.62
20250314T044930.0001.fits
SecZ=1.61
Focus=-1.173
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.599 +0.111 -2.032
T123=16.0 16.1 18.1
ALT/AZ=38.3 -139.8
fwAVG=1.55
sdW=113.3
fwW=1.43
sdS=101.1
fwS=1.61
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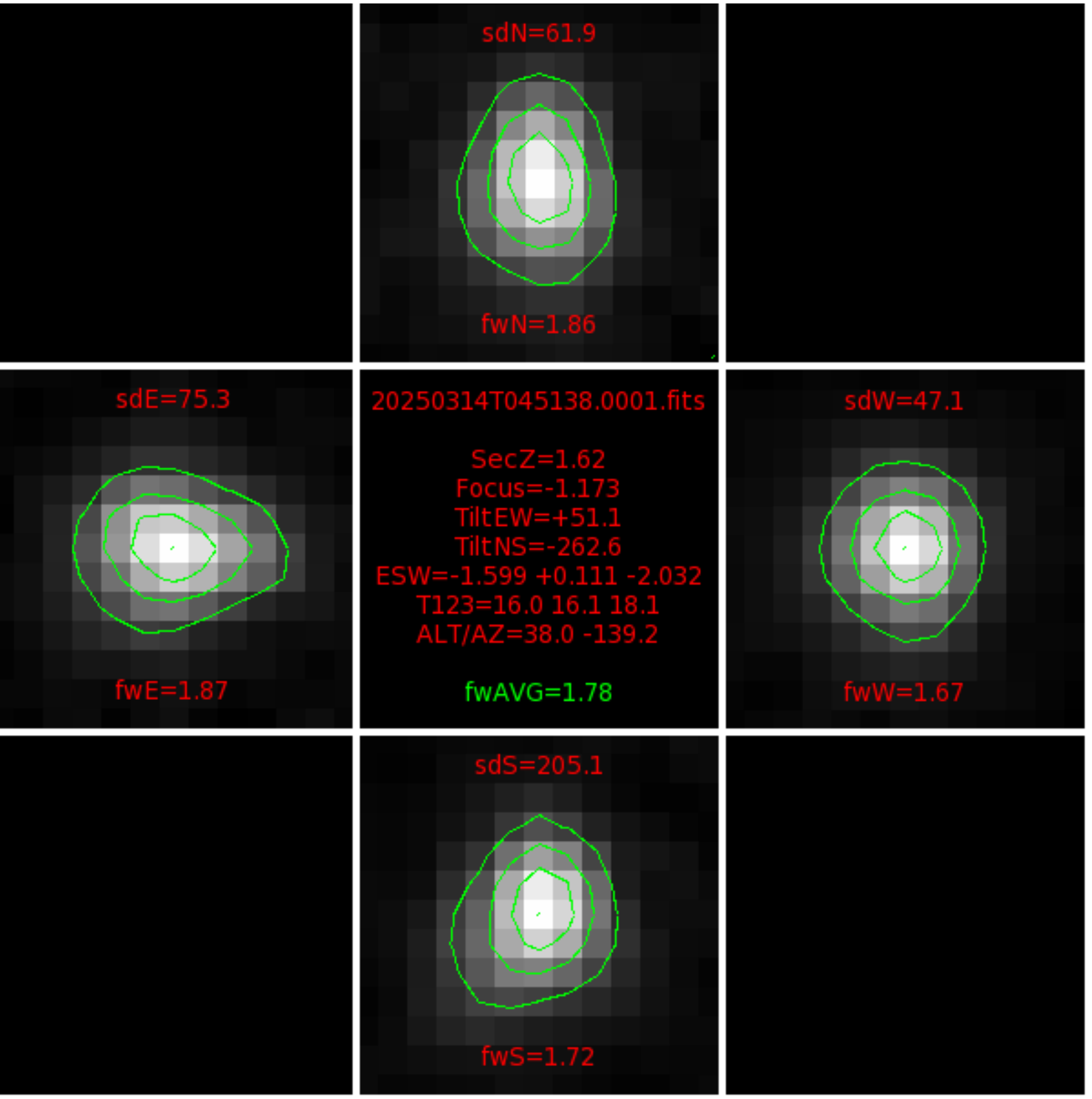
sdN=61.9
fwN=1.86
sdE=75.3
fwE=1.87
20250314T045138.0001.fits
SecZ=1.62
Focus=-1.173
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.599 +0.111 -2.032
T123=16.0 16.1 18.1
ALT/AZ=38.0 -139.2
fwAVG=1.78
sdW=47.1
fwW=1.67
sdS=205.1
fwS=1.72
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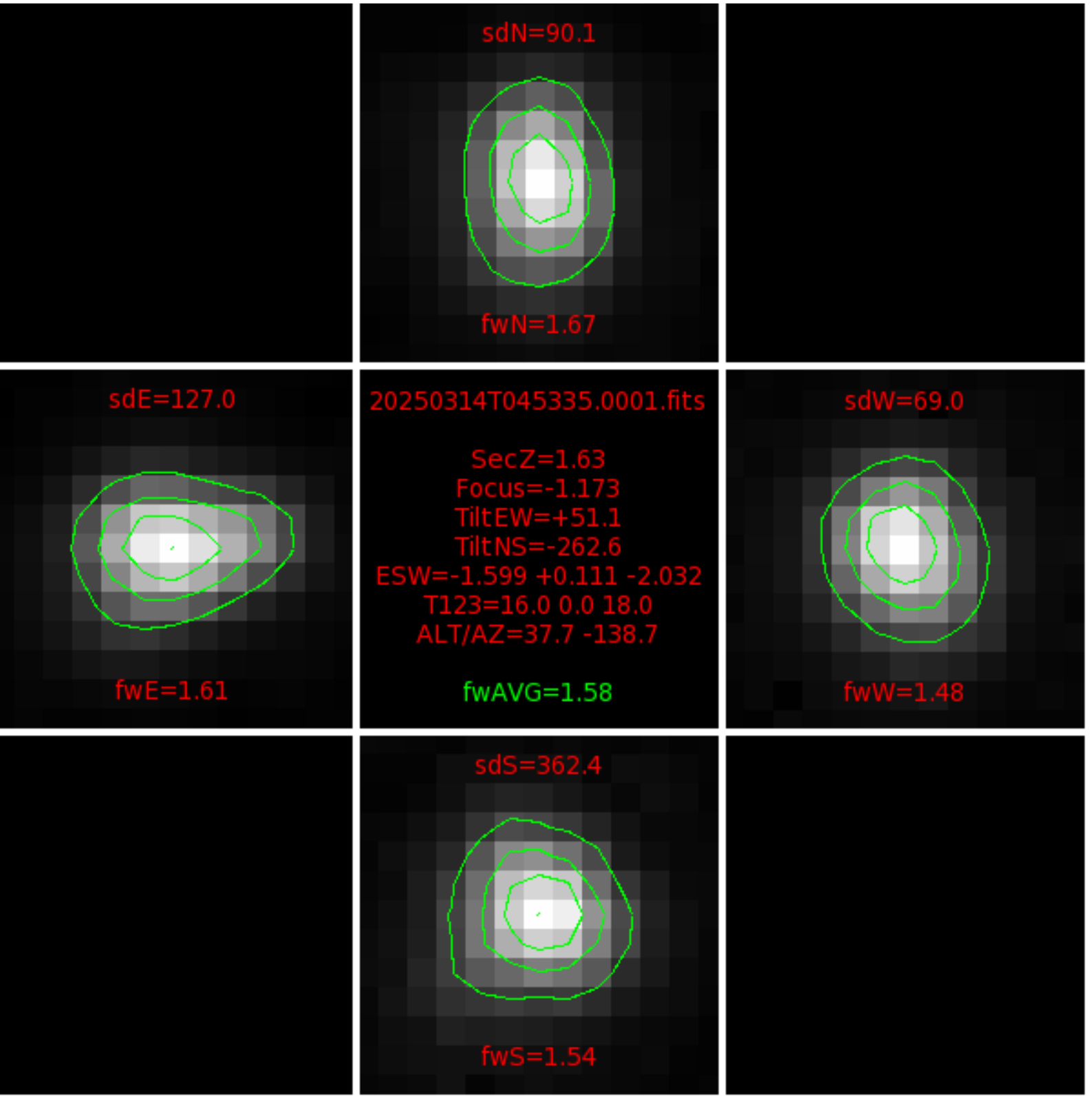
sdN=90.1
fwN=1.67
sdE=127.0
fwE=1.61
20250314T045335.0001.fits
SecZ=1.63
Focus=-1.173
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.599 +0.111 -2.032
T123=16.0 0.0 18.0
ALT/AZ=37.7 -138.7
fwAVG=1.58
sdW=69.0
fwW=1.48
sdS=362.4
fwS=1.54
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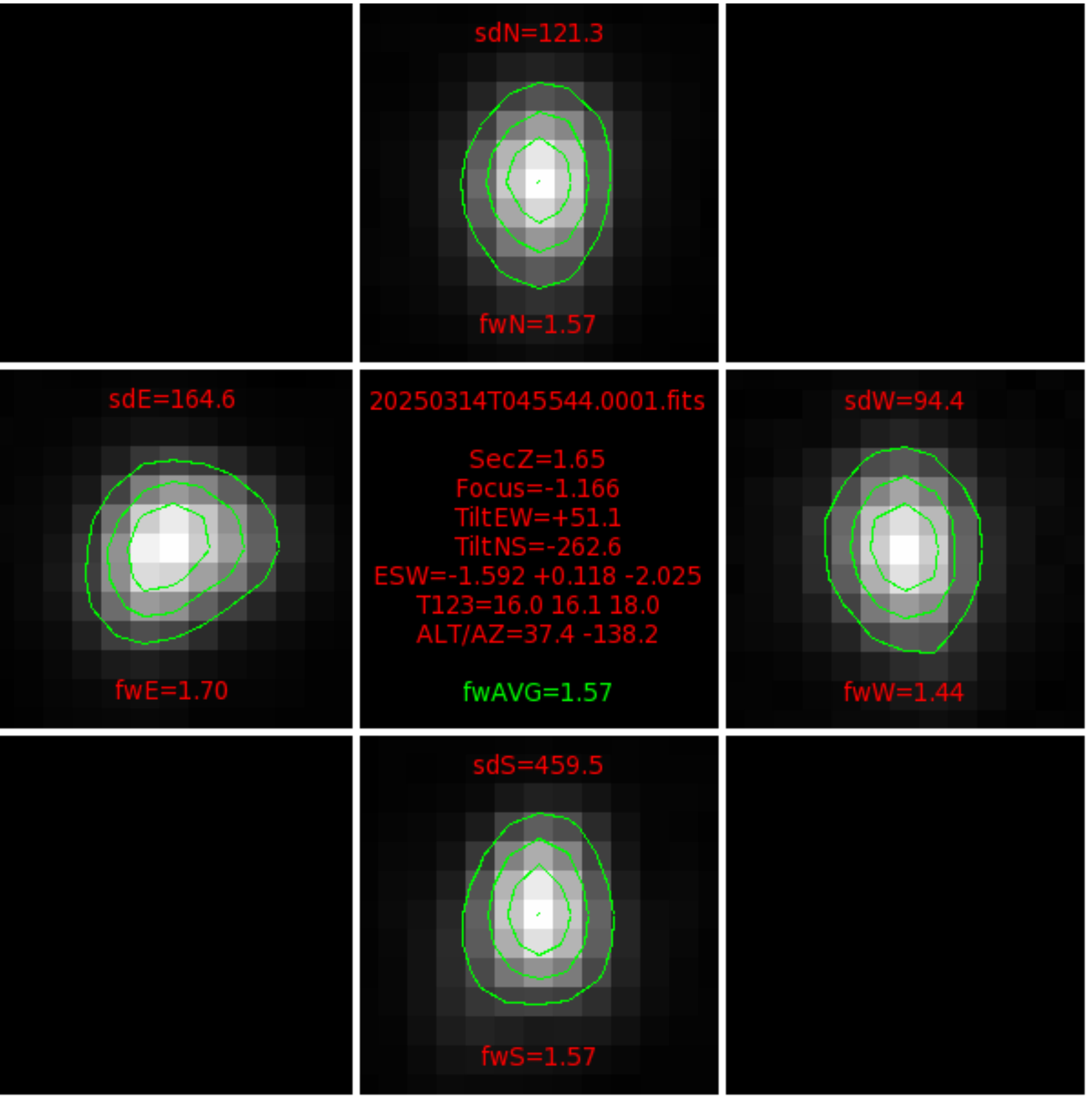
sdN=121.3
fwN=1.57
sdE=164.6
fwE=1.70
20250314T045544.0001.fits
SecZ=1.65
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 18.0
ALT/AZ=37.4 -138.2
fwAVG=1.57
sdW=94.4
fwW=1.44
sdS=459.5
fwS=1.57
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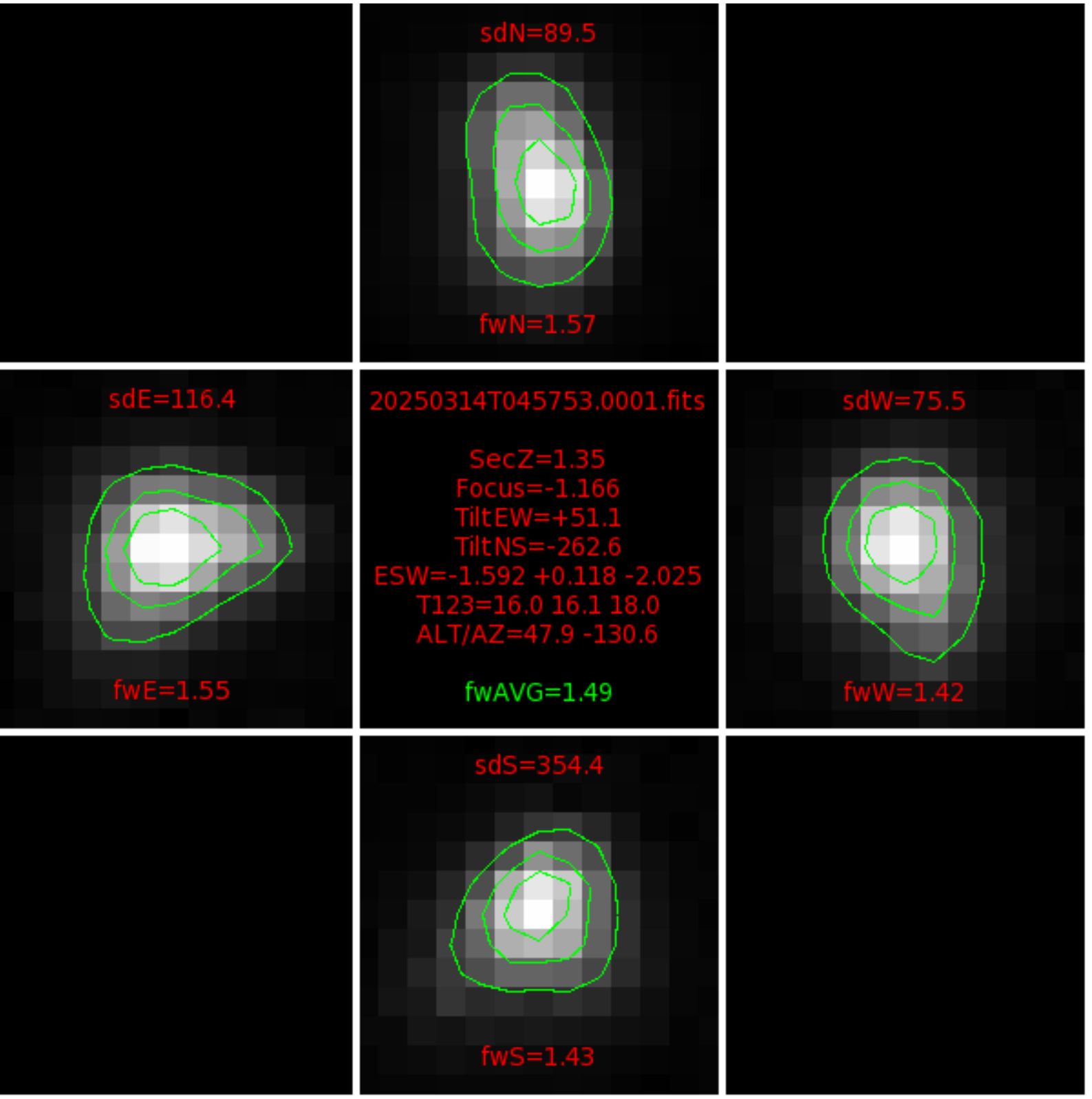
sdN=89.5
fwN=1.57
sdE=116.4
fwE=1.55
20250314T045753.0001.fits
SecZ=1.35
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 18.0
ALT/AZ=47.9 -130.6
fwAVG=1.49
sdW=75.5
fwW=1.42
sdS=354.4
fwS=1.43
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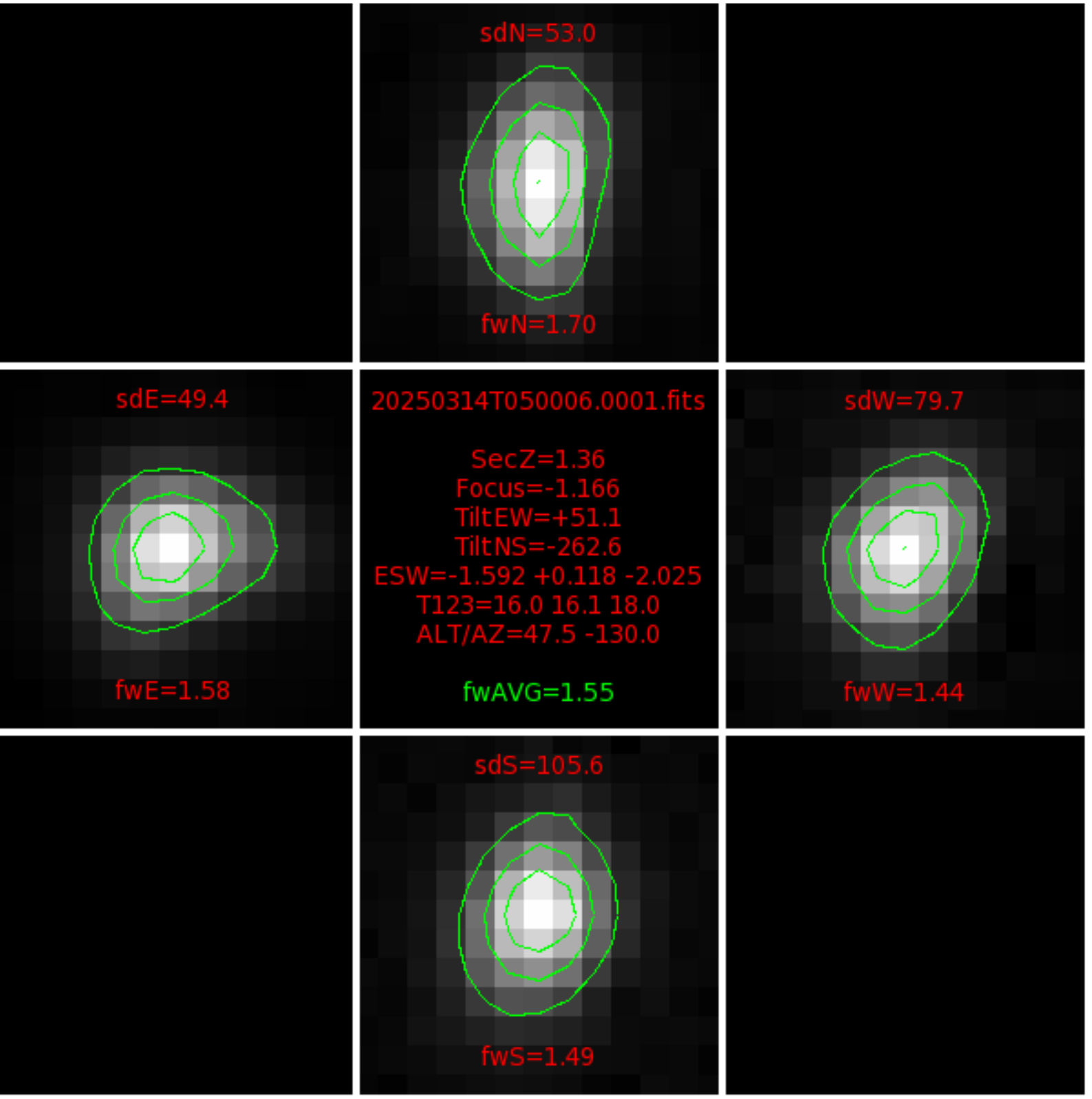
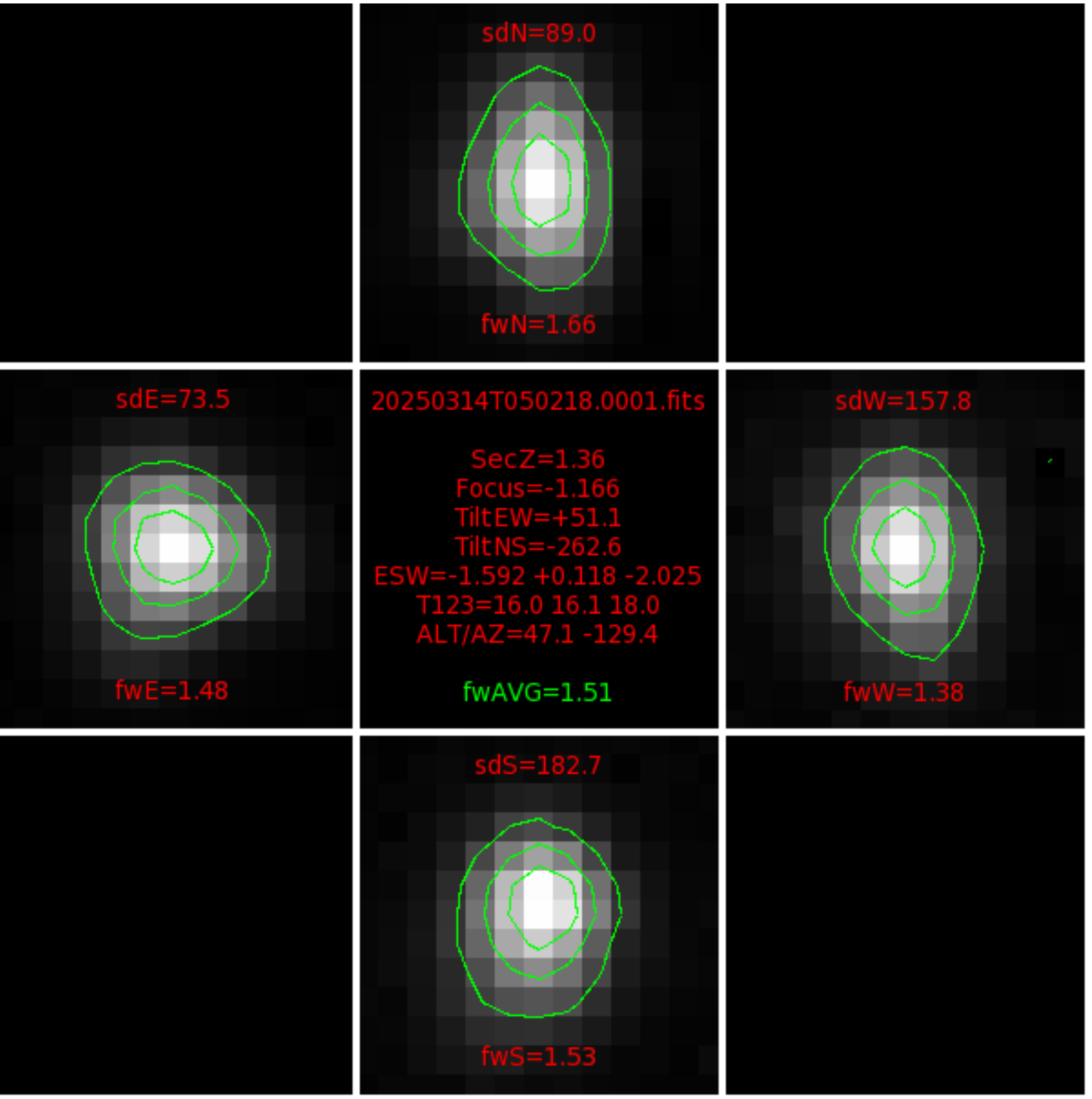

sdN=53.0
fwN=1.70
sdE=49.4
fwE=1.58
20250314T050006.0001.fits
SecZ=1.36
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 18.0
ALT/AZ=47.5 -130.0
fwAVG=1.55
sdW=79.7
fwW=1.44
sdS=105.6
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=89.0
fwN=1.66
sdE=73.5
fwE=1.48
20250314T050218.0001.fits
SecZ=1.36
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 18.0
ALT/AZ=47.1 -129.4
fwAVG=1.51
sdW=157.8
fwW=1.38
sdS=182.7
fwS=1.53
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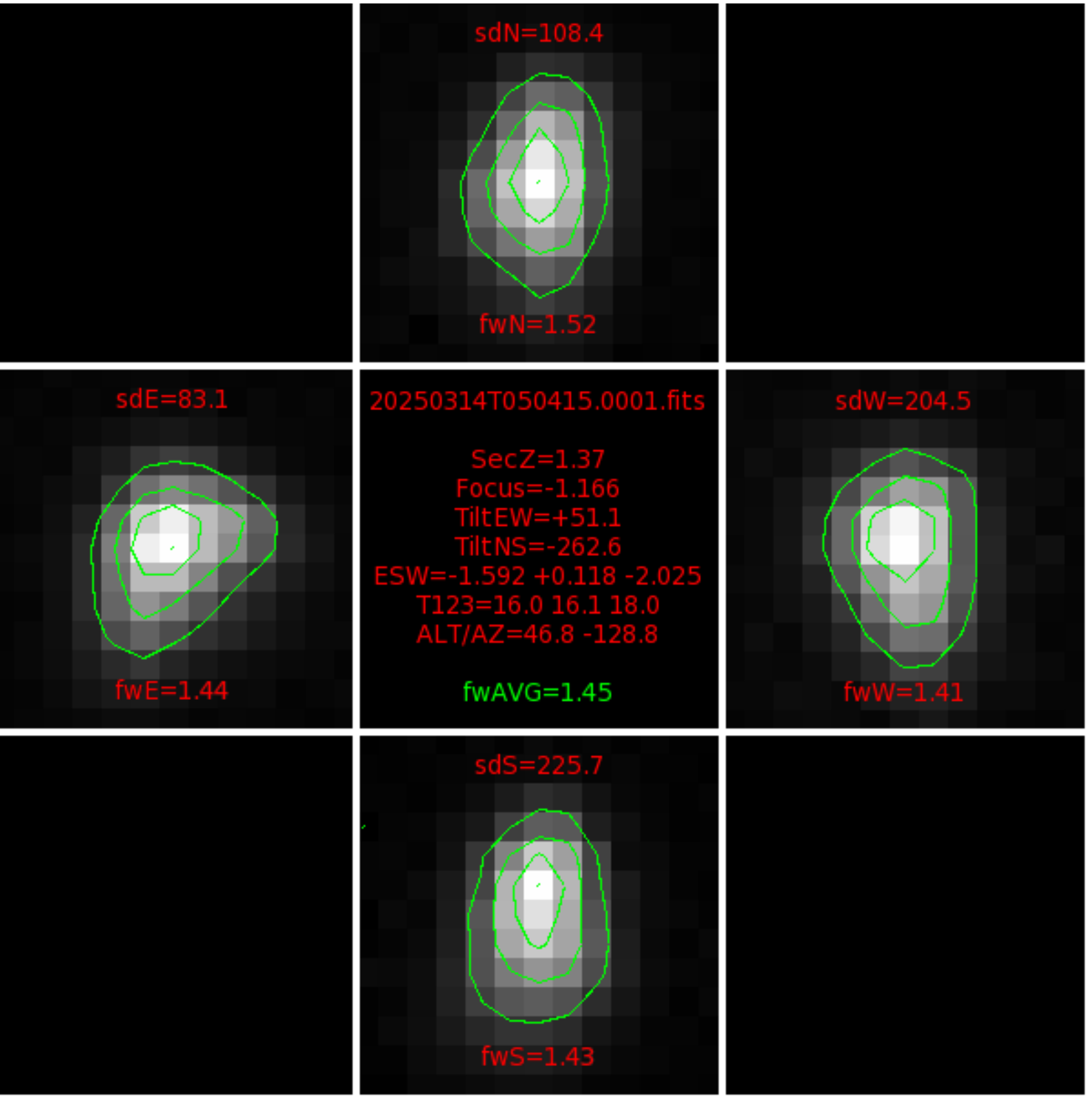
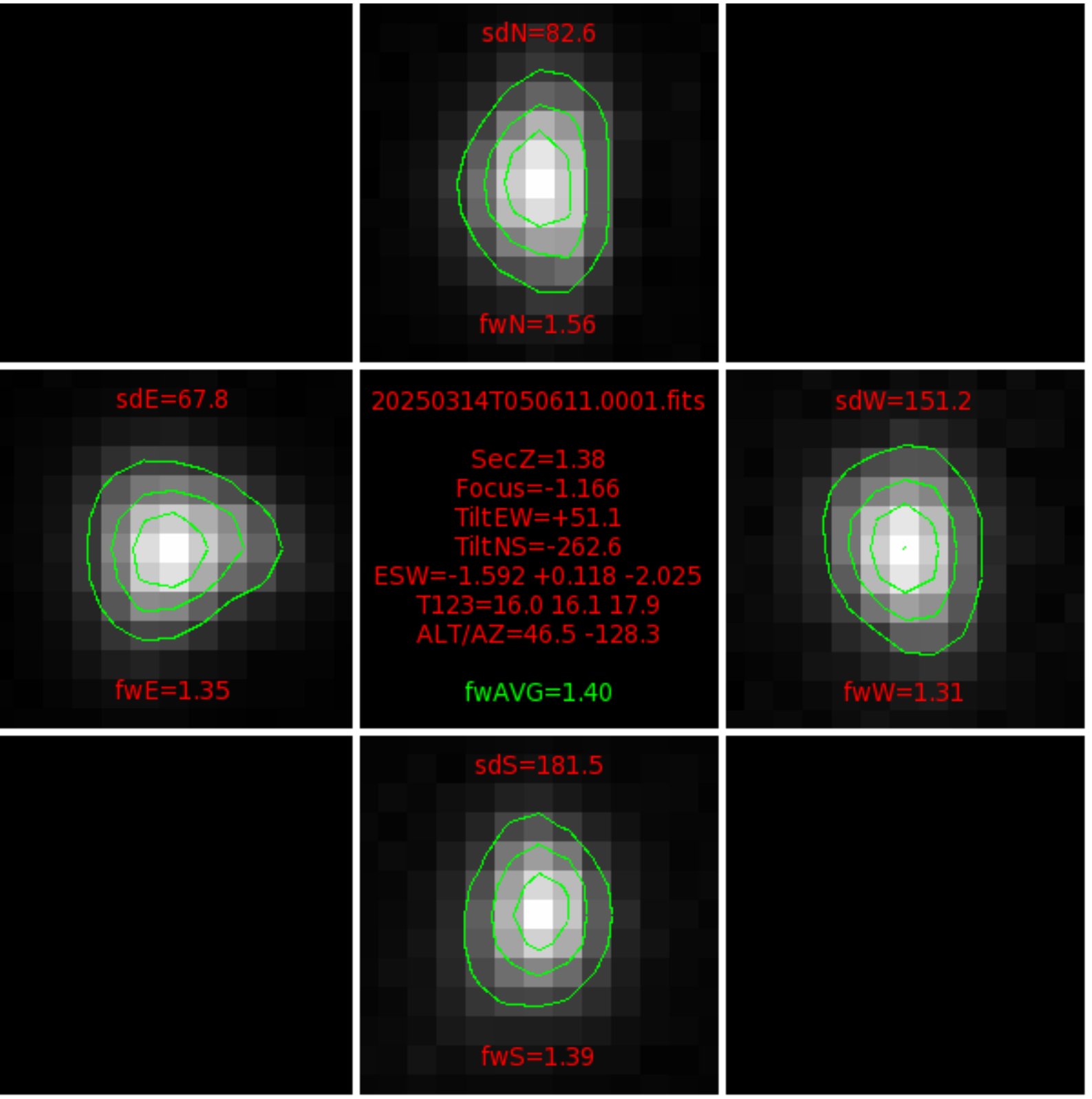

sdN=108.4
fwN=1.52
sdE=83.1
fwE=1.44
20250314T050415.0001.fits
SecZ=1.37
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 18.0
ALT/AZ=46.8 -128.8
fwAVG=1.45
sdW=204.5
fwW=1.41
sdS=225.7
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=82.6
fwN=1.56
sdE=67.8
fwE=1.35
20250314T050611.0001.fits
SecZ=1.38
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=16.0 16.1 17.9
ALT/AZ=46.5 -128.3
fwAVG=1.40
sdW=151.2
fwW=1.31
sdS=181.5
fwS=1.39
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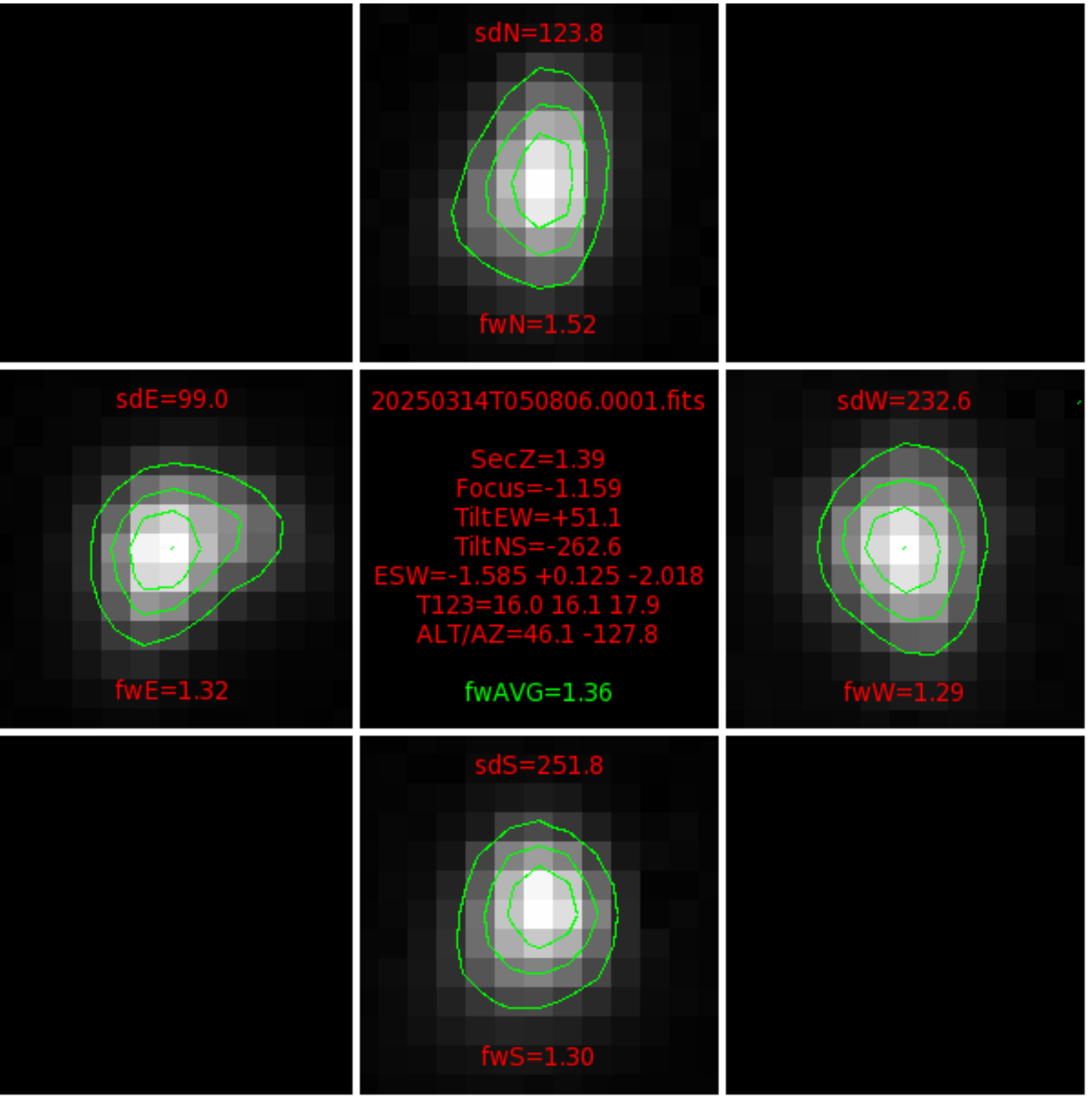
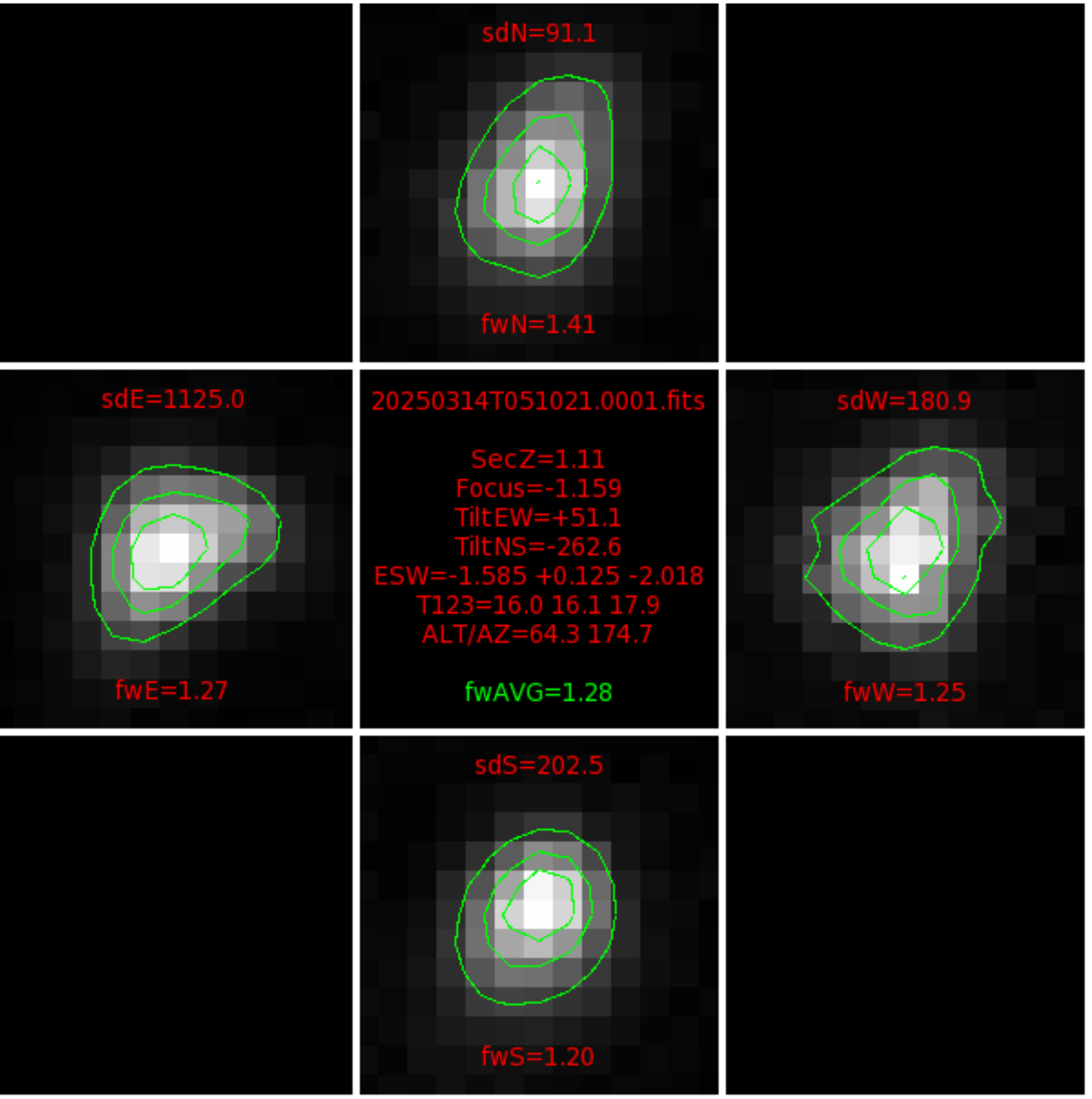

sdN=123.8
fwN=1.52
sdE=99.0
fwE=1.32
20250314T050806.0001.fits
SecZ=1.39
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=16.0 16.1 17.9
ALT/AZ=46.1 -127.8
fwAVG=1.36
sdW=232.6
fwW=1.29
sdS=251.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=91.1
fwN=1.41
sdE=1125.0
fwE=1.27
20250314T051021.0001.fits
SecZ=1.11
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=16.0 16.1 17.9
ALT/AZ=64.3 174.7
fwAVG=1.28
sdW=180.9
fwW=1.25
sdS=202.5
fwS=1.20
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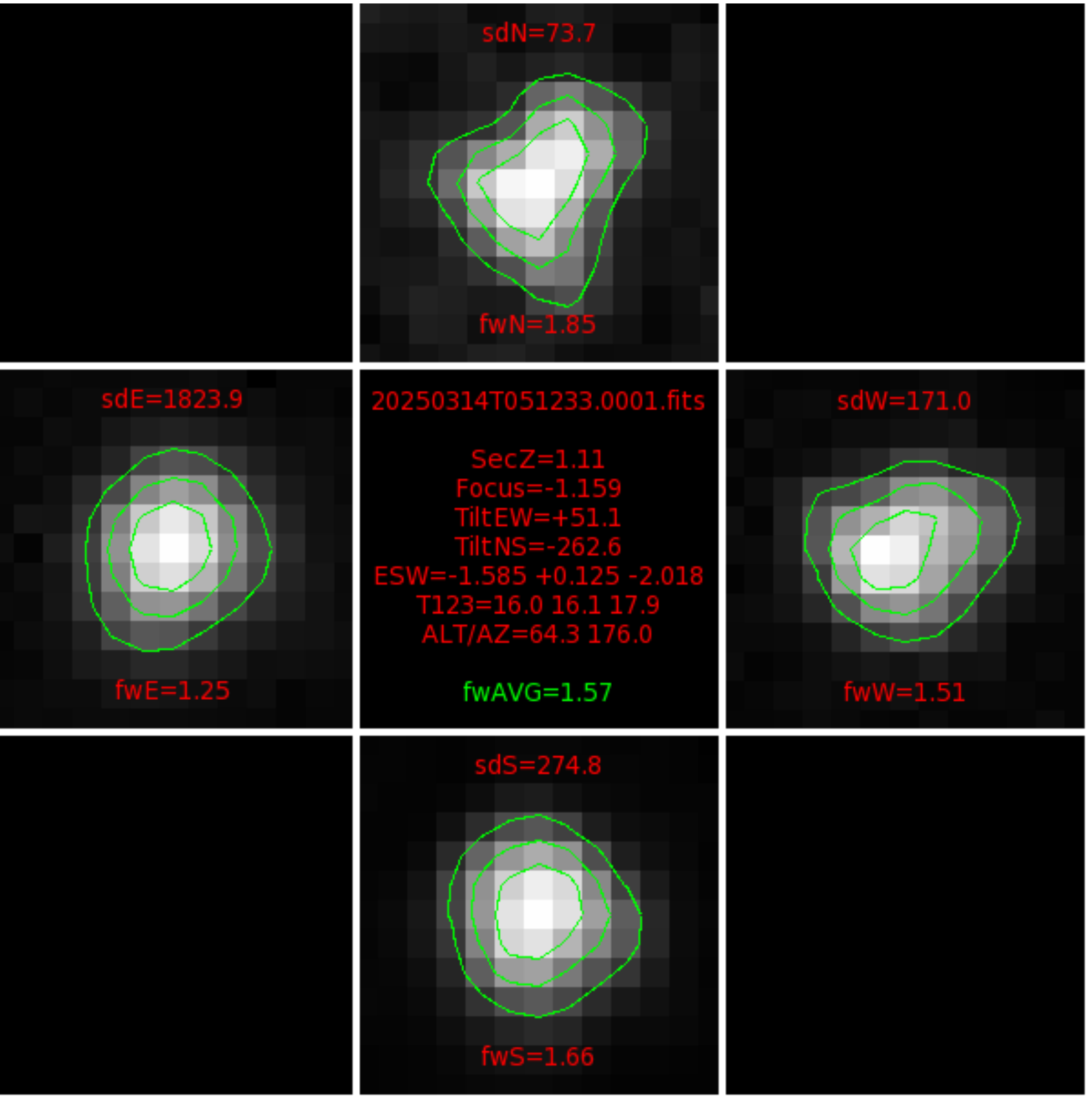
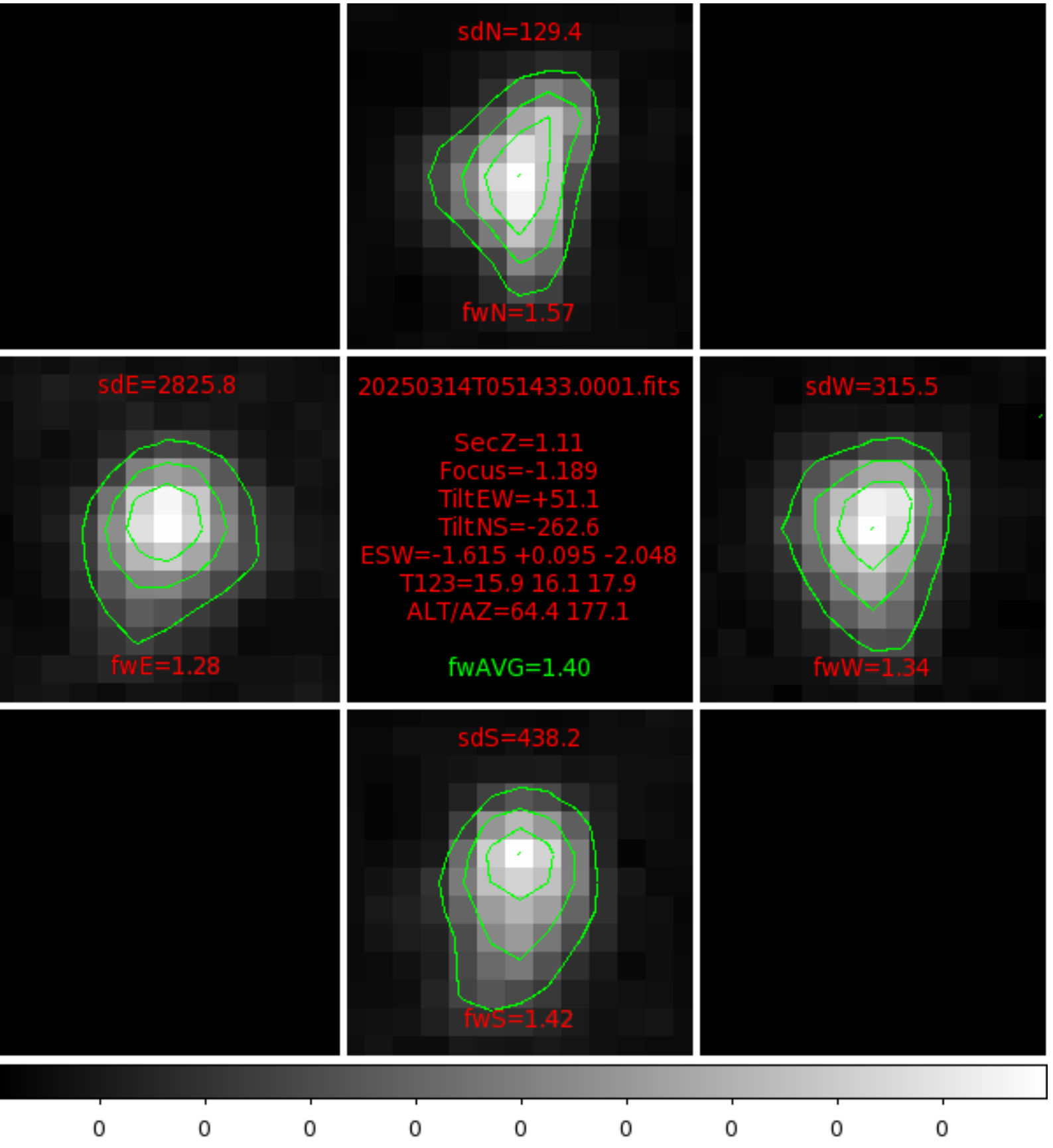

sdN=73.7
fwN=1.85
sdE=1823.9
fwE=1.25
20250314T051233.0001.fits
SecZ=1.11
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=16.0 16.1 17.9
ALT/AZ=64.3 176.0
fwAVG=1.57
sdW=171.0
fwW=1.51
sdS=274.8
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=129.4
fwN=1.57
sdE=2825.8
fwE=1.28
20250314T051433.0001.fits
SecZ=1.11
Focus=-1.189
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.615 +0.095 -2.048
T123=15.9 16.1 17.9
ALT/AZ=64.4 177.1
fwAVG=1.40
sdW=315.5
fwW=1.34
sdS=438.2
fwS=1.42
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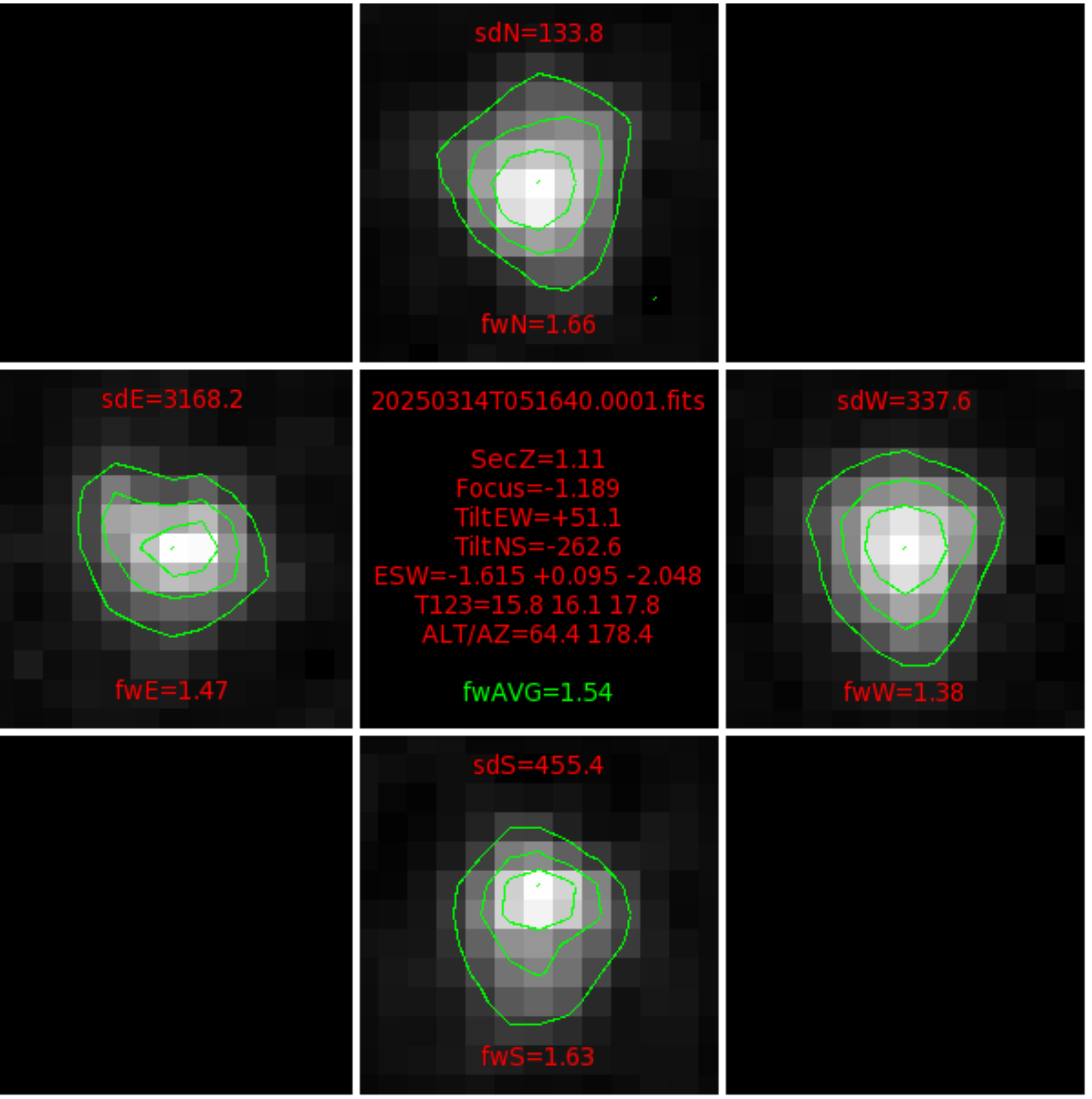
sdN=133.8
fwN=1.66
sdE=3168.2
fwE=1.47
20250314T051640.0001.fits
SecZ=1.11
Focus=-1.189
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.615 +0.095 -2.048
T123=15.8 16.1 17.8
ALT/AZ=64.4 178.4
fwAVG=1.54
sdW=337.6
fwW=1.38
sdS=455.4
fwS=1.63
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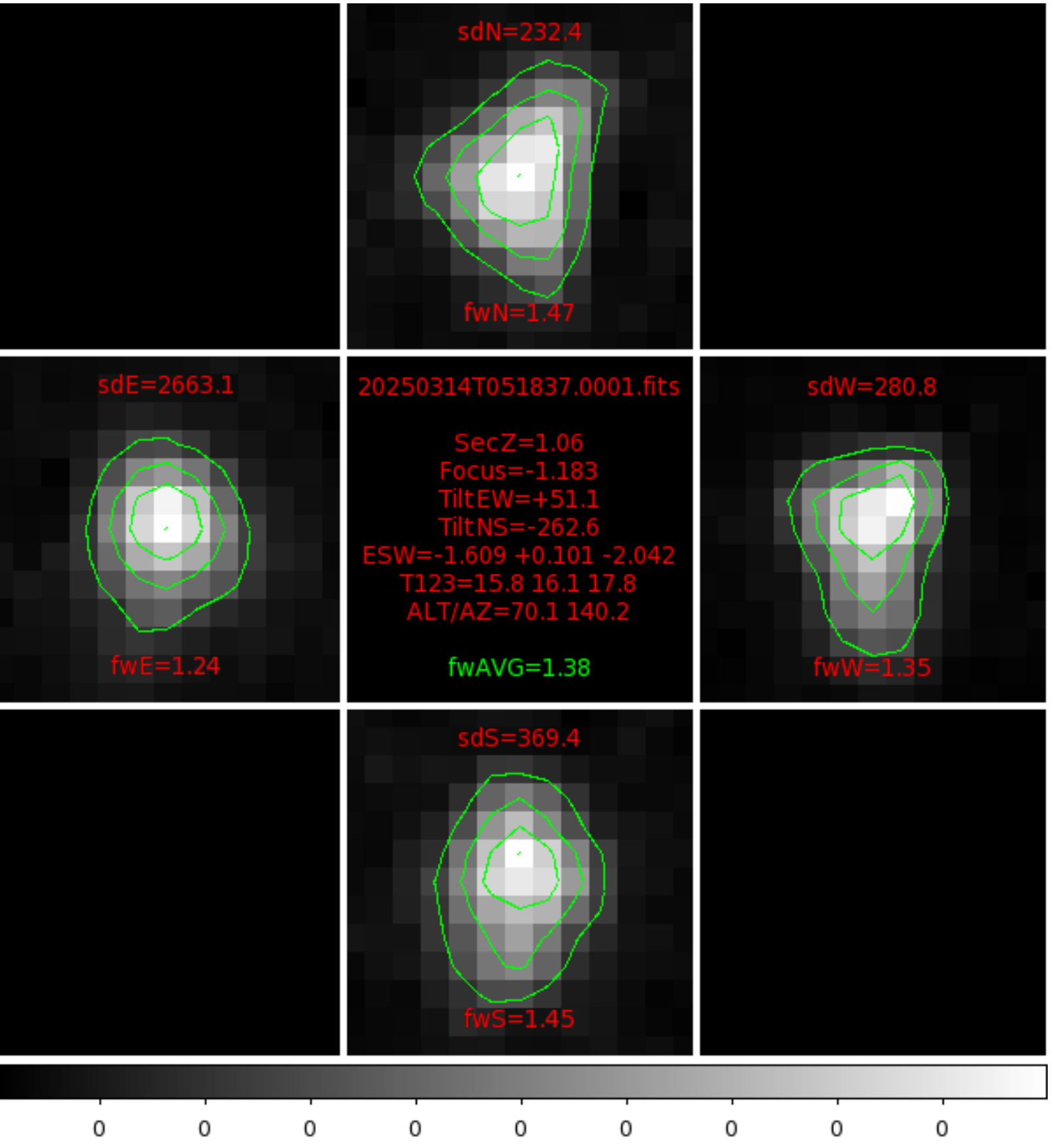
sdN=232.4
fwN=1.47
sdE=2663.1
fwE=1.24
20250314T051837.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.8 16.1 17.8
ALT/AZ=70.1 140.2
fwAVG=1.38
sdW=280.8
fwW=1.35
sdS=369.4
fwS=1.45
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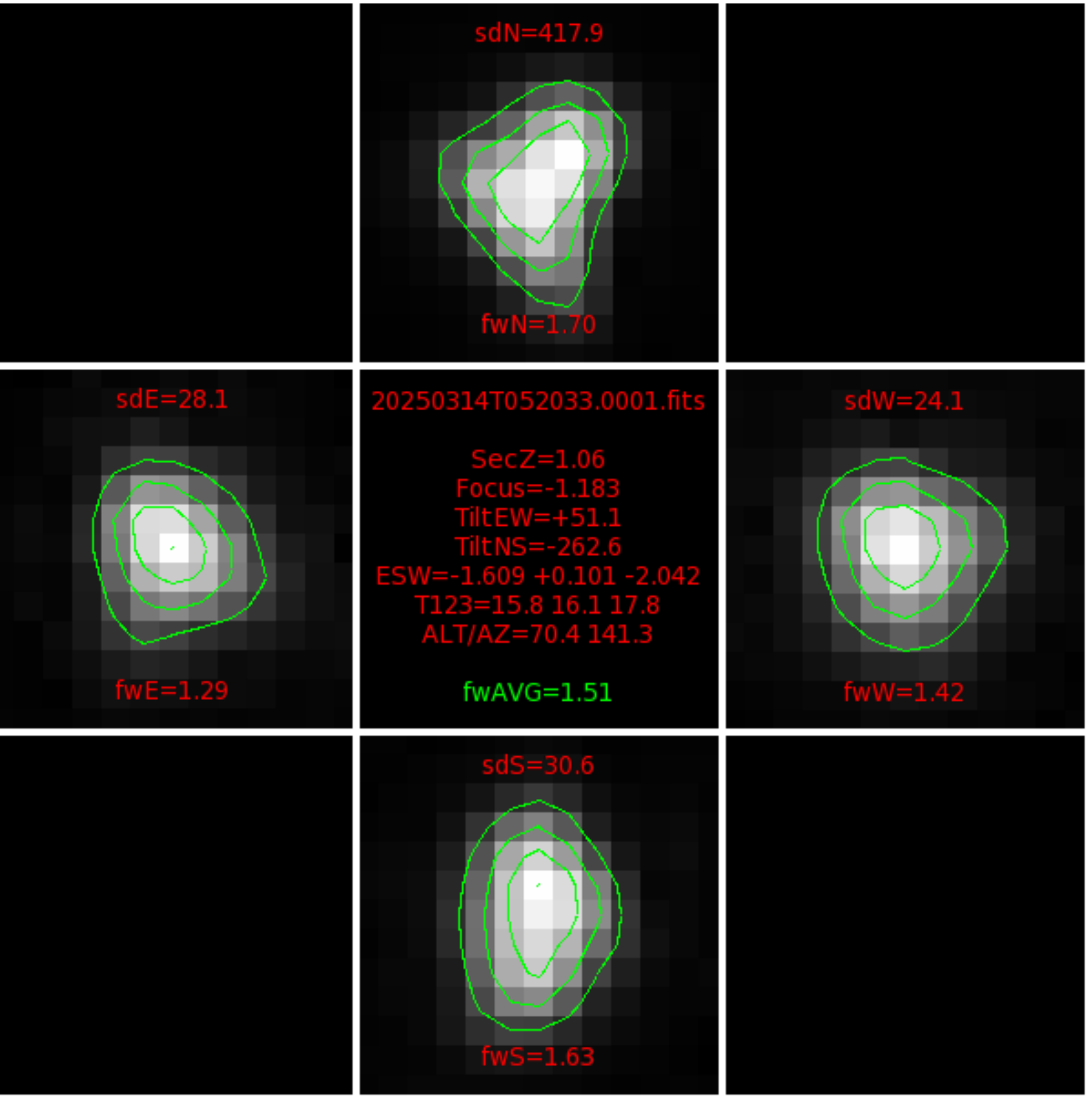
sdN=417.9
fwN=1.70
sdE=28.1
fwE=1.29
20250314T052033.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.8 16.1 17.8
ALT/AZ=70.4 141.3
fwAVG=1.51
sdW=24.1
fwW=1.42
sdS=30.6
fwS=1.63
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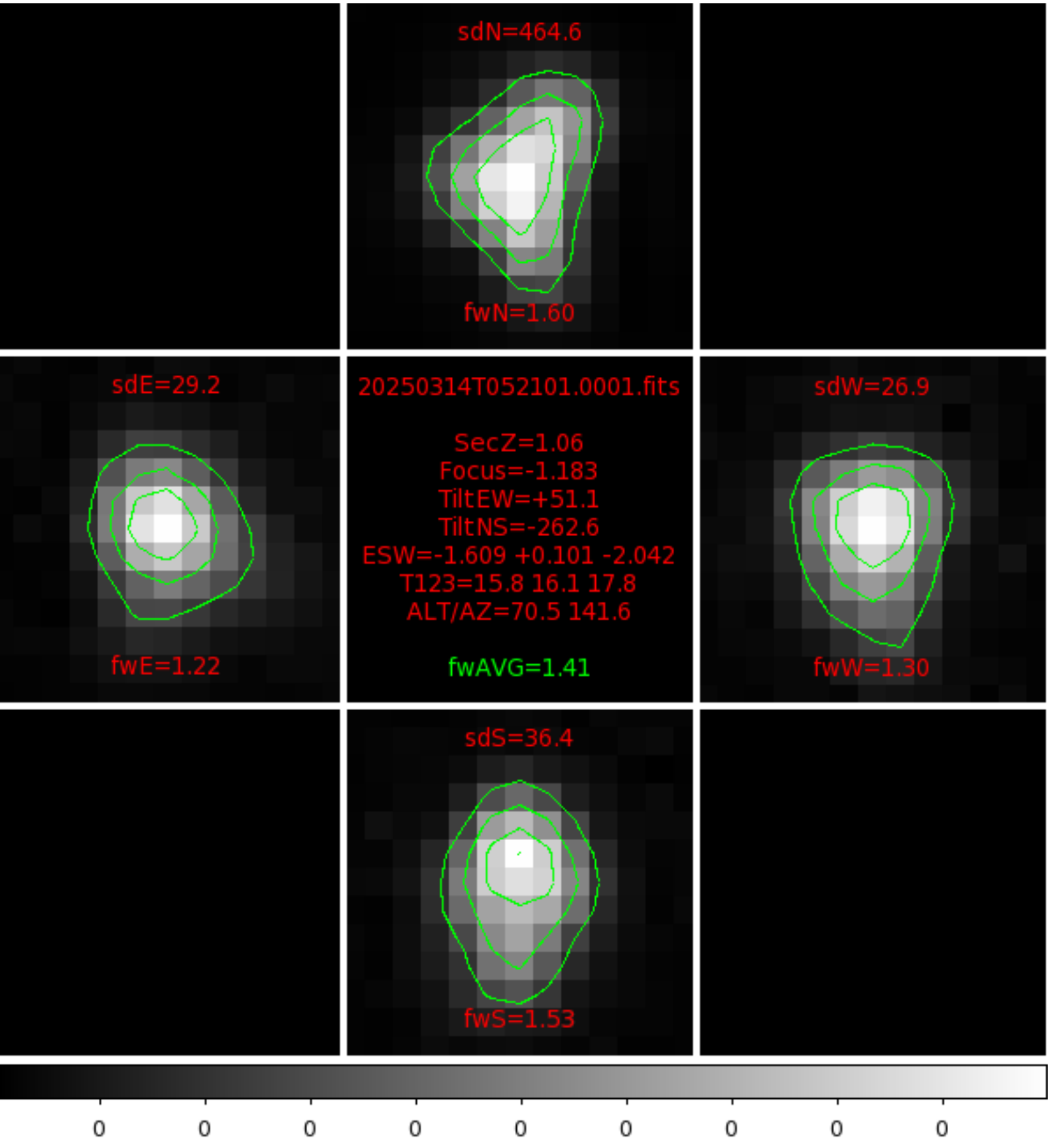
sdN=464.6
fwN=1.60
sdE=29.2
fwE=1.22
20250314T052101.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.8 16.1 17.8
ALT/AZ=70.5 141.6
fwAVG=1.41
sdW=26.9
fwW=1.30
sdS=36.4
fwS=1.53
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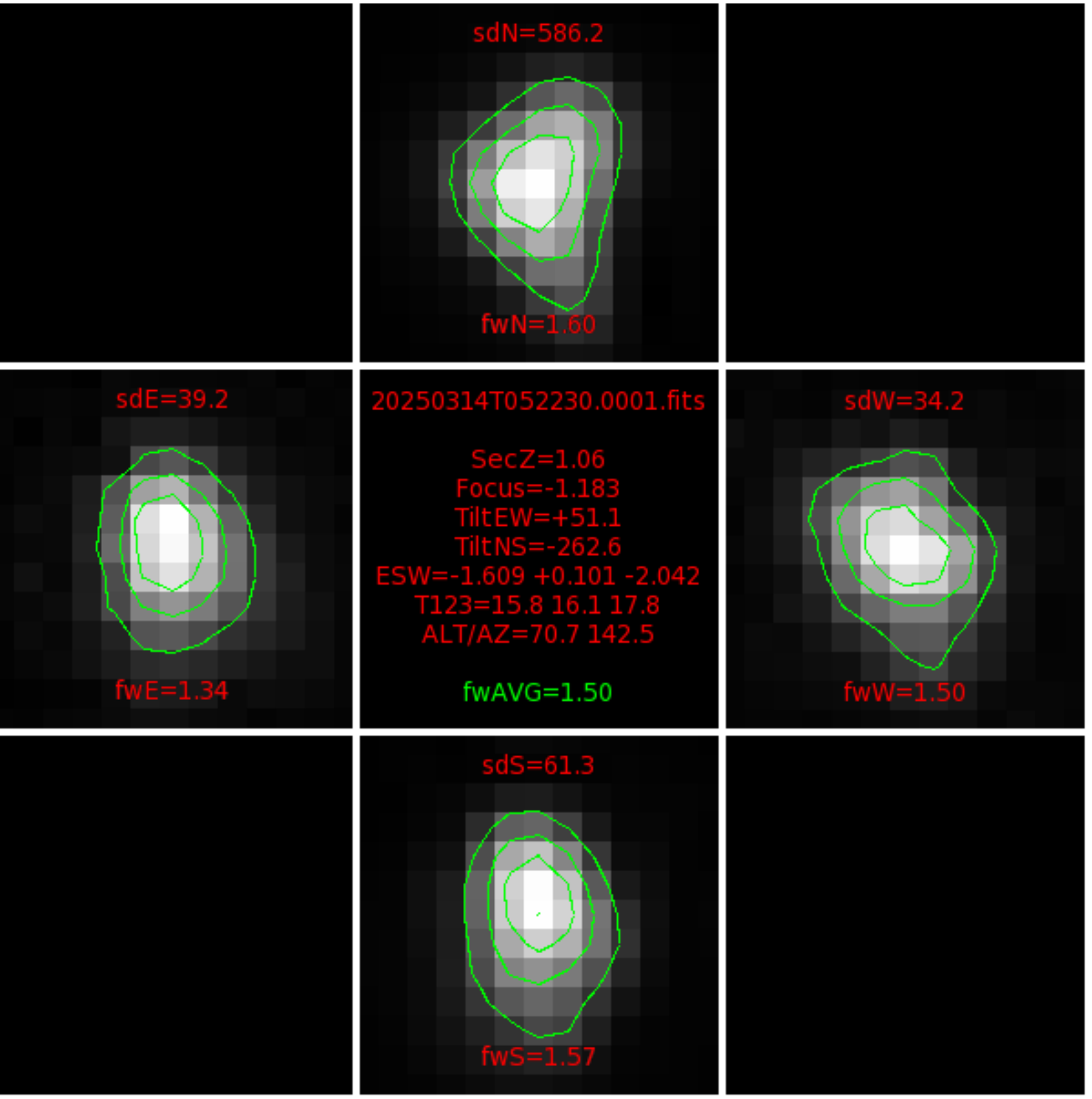
sdN=586.2
fwN=1.60
sdE=39.2
fwE=1.34
20250314T052230.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.8 16.1 17.8
ALT/AZ=70.7 142.5
fwAVG=1.50
sdW=34.2
fwW=1.50
sdS=61.3
fwS=1.57
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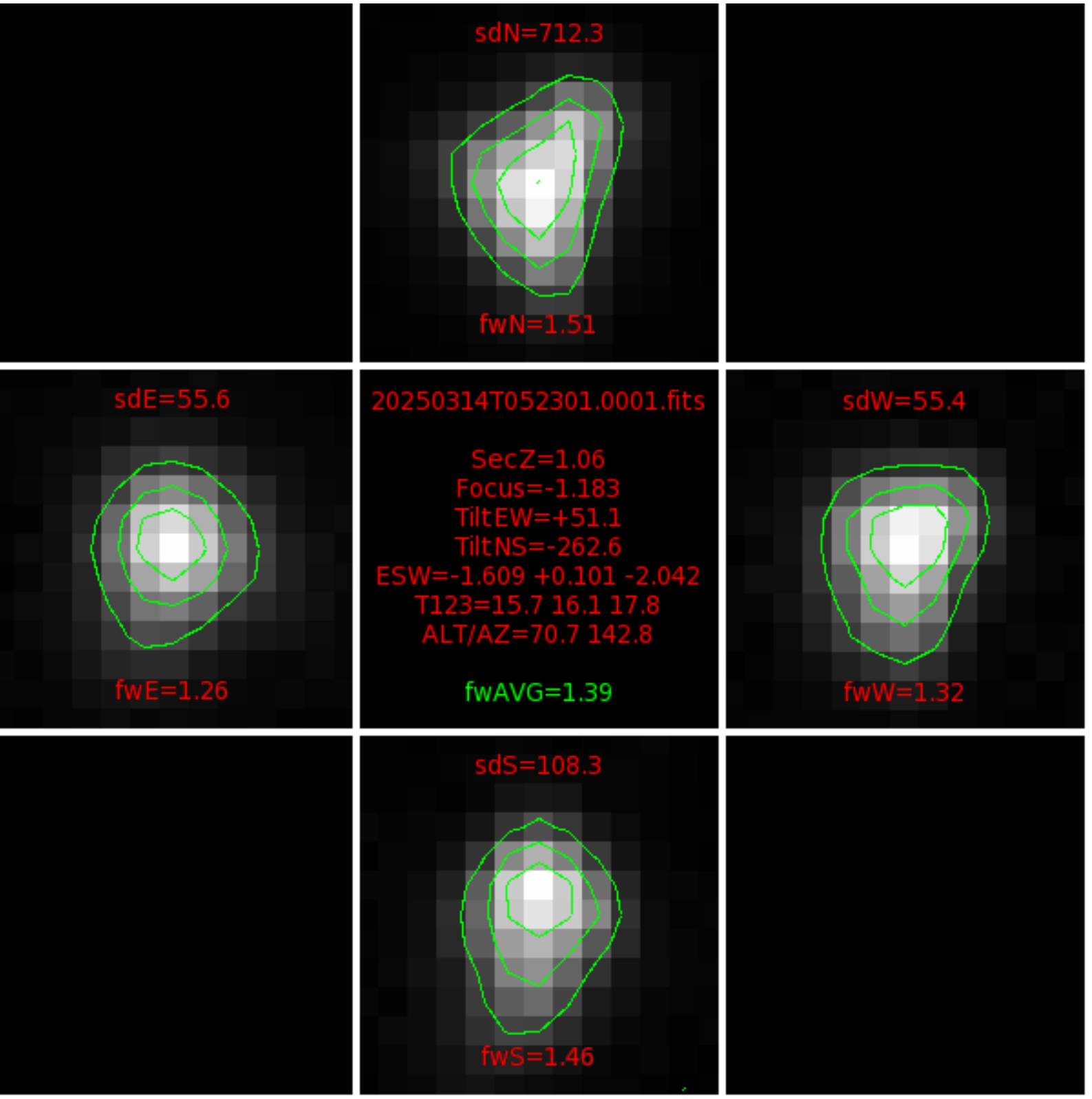
sdN=712.3
fwN=1.51
sdE=55.6
fwE=1.26
20250314T052301.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.7 16.1 17.8
ALT/AZ=70.7 142.8
fwAVG=1.39
sdW=55.4
fwW=1.32
sdS=108.3
fwS=1.46
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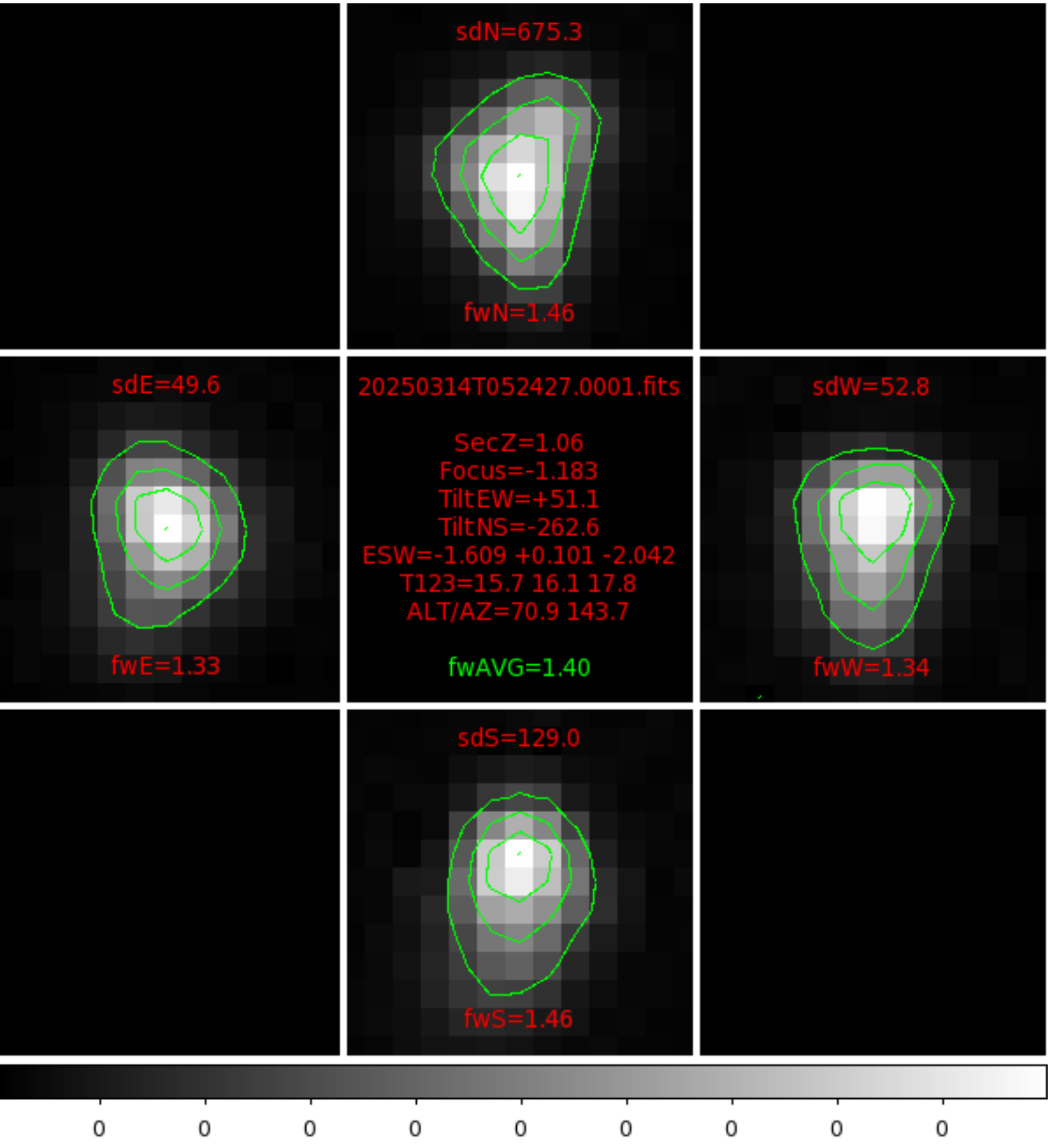
sdN=675.3
fwN=1.46
sdE=49.6
fwE=1.33
20250314T052427.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.7 16.1 17.8
ALT/AZ=70.9 143.7
fwAVG=1.40
sdW=52.8
fwW=1.34
sdS=129.0
fwS=1.46
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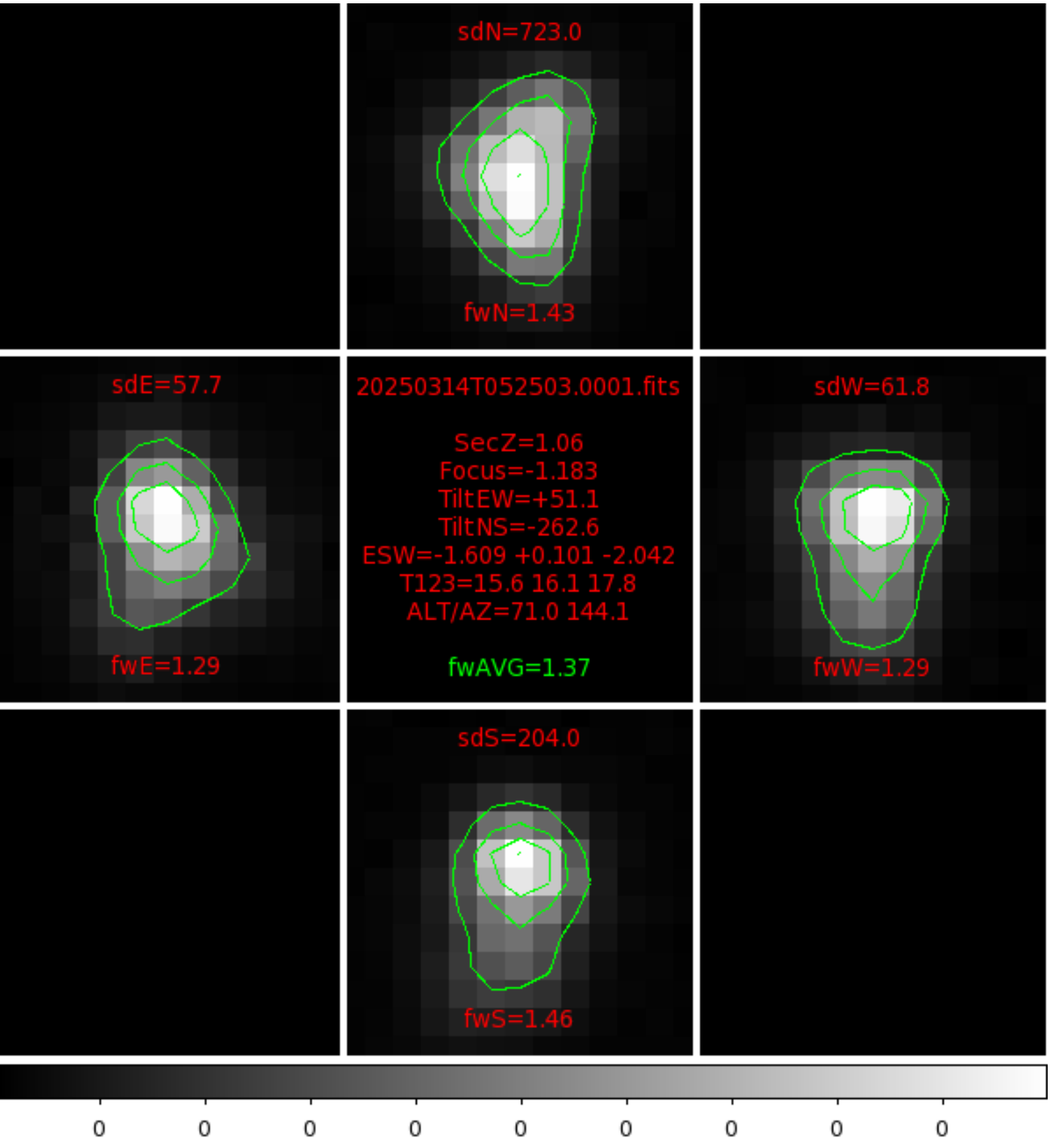
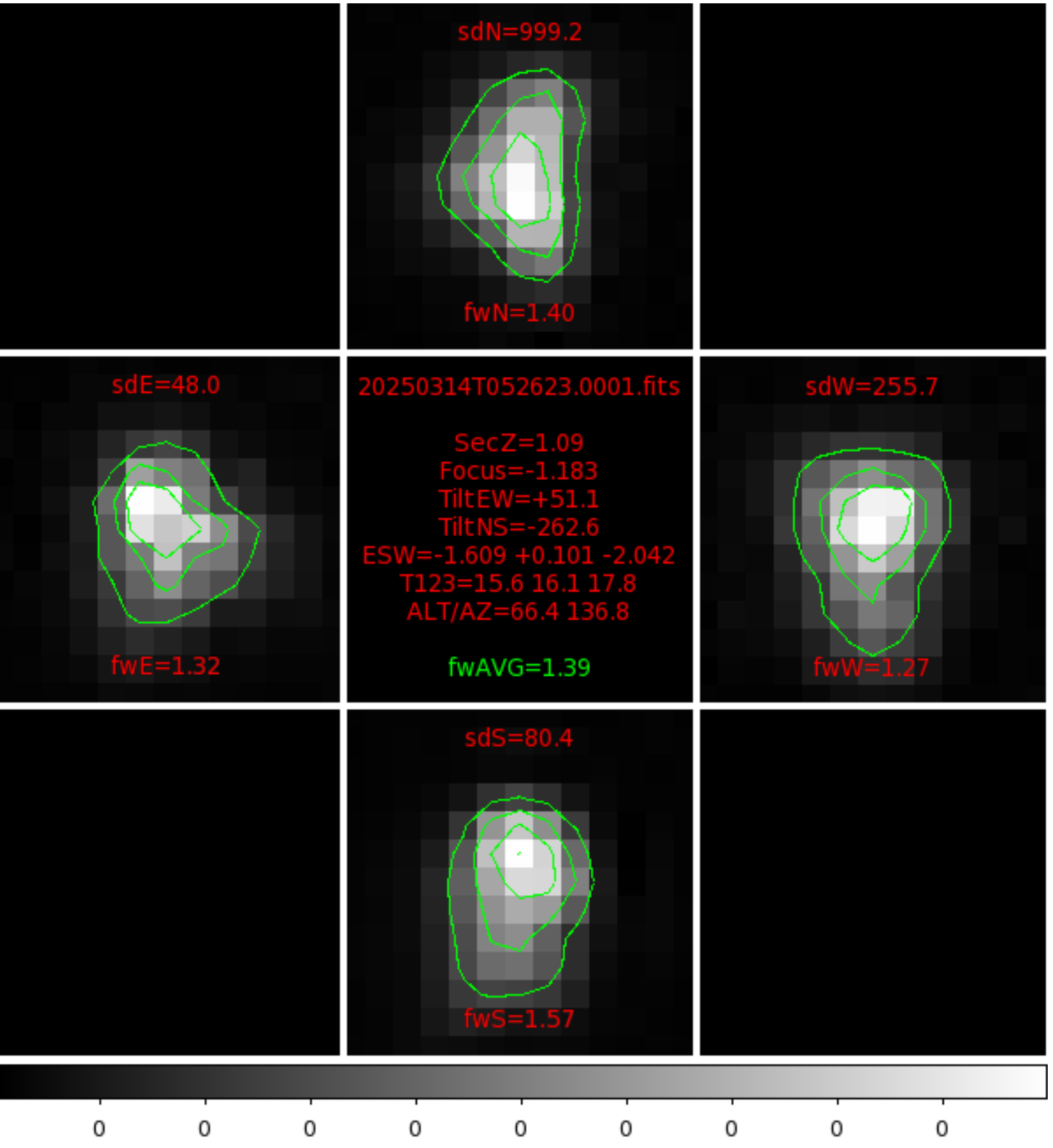

sdN=723.0
fwN=1.43
sdE=57.7
fwE=1.29
20250314T052503.0001.fits
SecZ=1.06
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.6 16.1 17.8
ALT/AZ=71.0 144.1
fwAVG=1.37
sdW=61.8
fwW=1.29
sdS=204.0
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=999.2
fwN=1.40
sdE=48.0
fwE=1.32
20250314T052623.0001.fits
SecZ=1.09
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.6 16.1 17.8
ALT/AZ=66.4 136.8
fwAVG=1.39
sdW=255.7
fwW=1.27
sdS=80.4
fwS=1.57
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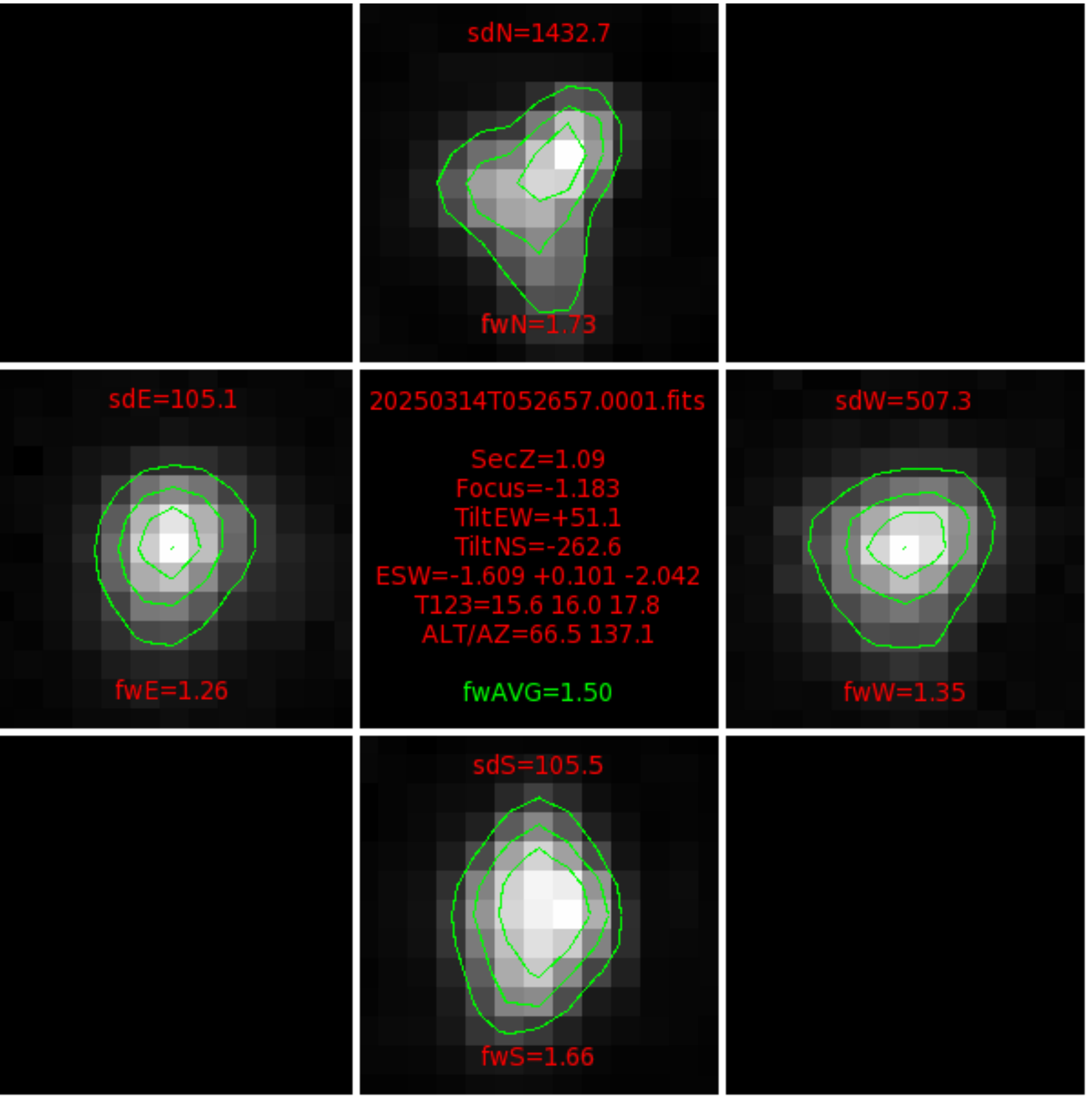
sdN=1432.7
fwN=1.73
sdE=105.1
fwE=1.26
20250314T052657.0001.fits
SecZ=1.09
Focus=-1.183
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.609 +0.101 -2.042
T123=15.6 16.0 17.8
ALT/AZ=66.5 137.1
fwAVG=1.50
sdW=507.3
fwW=1.35
sdS=105.5
fwS=1.66
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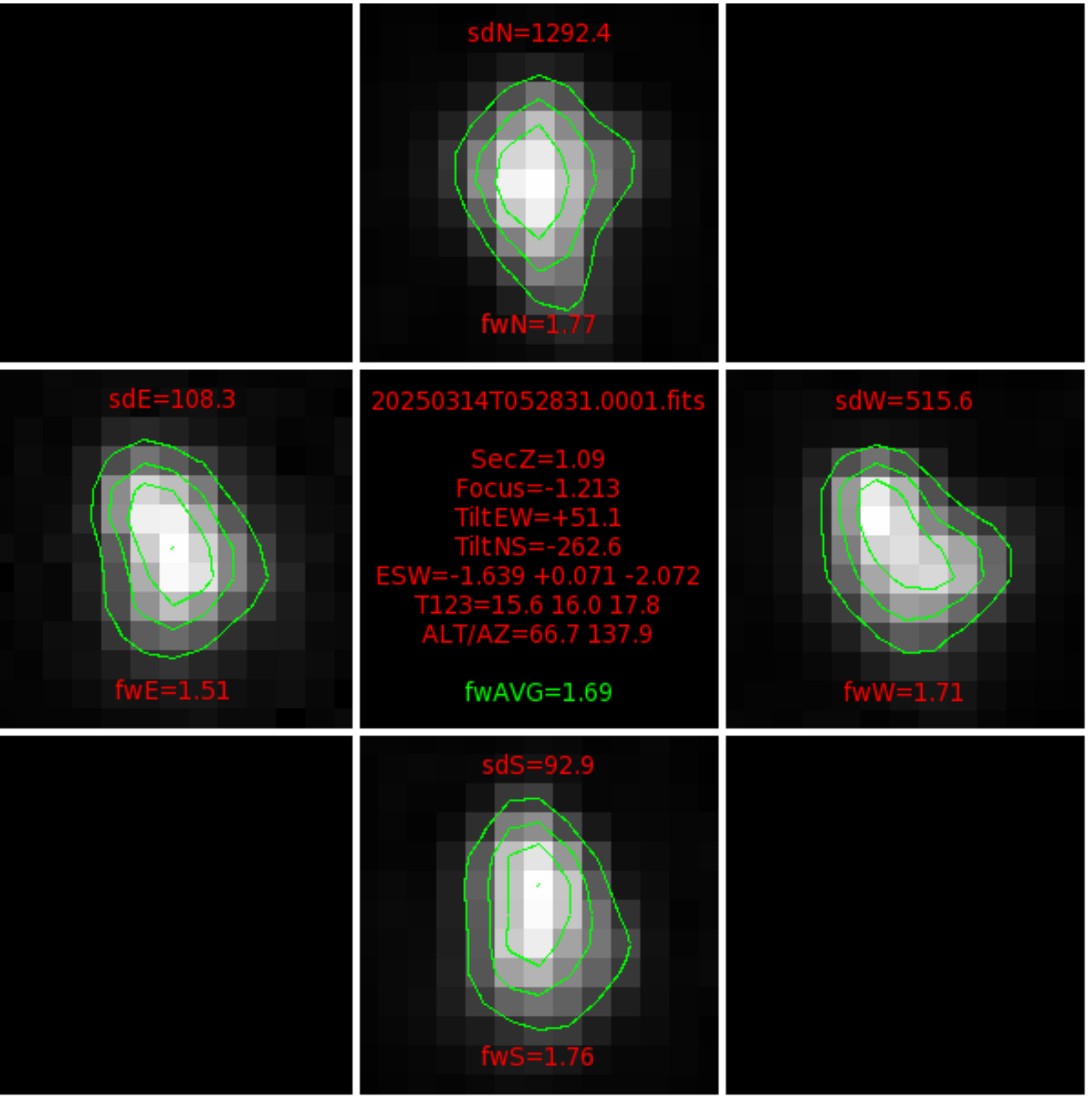
sdN=1292.4
fwN=1.77
sdE=108.3
fwE=1.51
20250314T052831.0001.fits
SecZ=1.09
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.6 16.0 17.8
ALT/AZ=66.7 137.9
fwAVG=1.69
sdW=515.6
fwW=1.71
sdS=92.9
fwS=1.76
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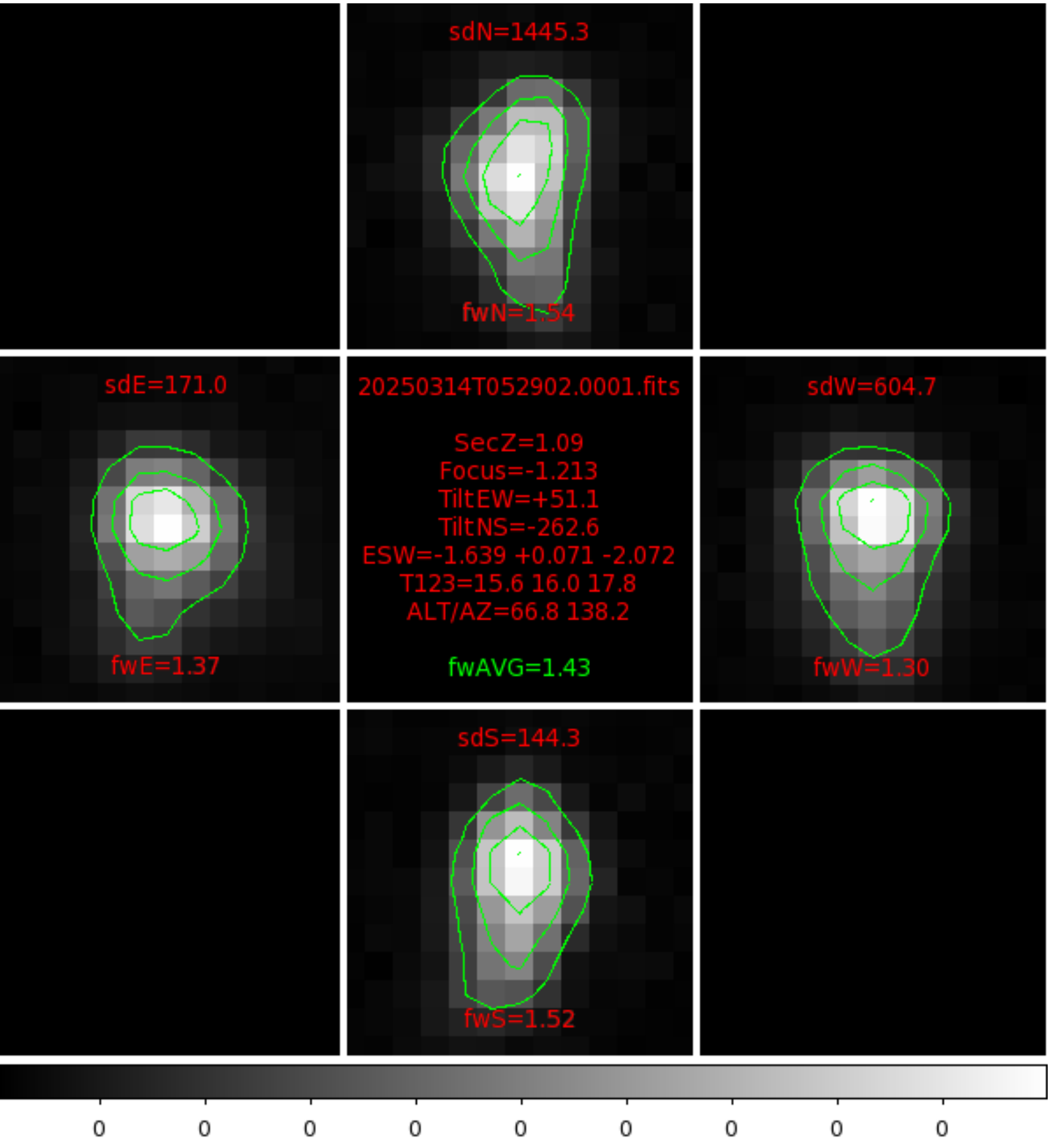
sdN=1445.3
fwN=1.54
sdE=171.0
fwE=1.37
20250314T052902.0001.fits
SecZ=1.09
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.6 16.0 17.8
ALT/AZ=66.8 138.2
fwAVG=1.43
sdW=604.7
fwW=1.30
sdS=144.3
fwS=1.52
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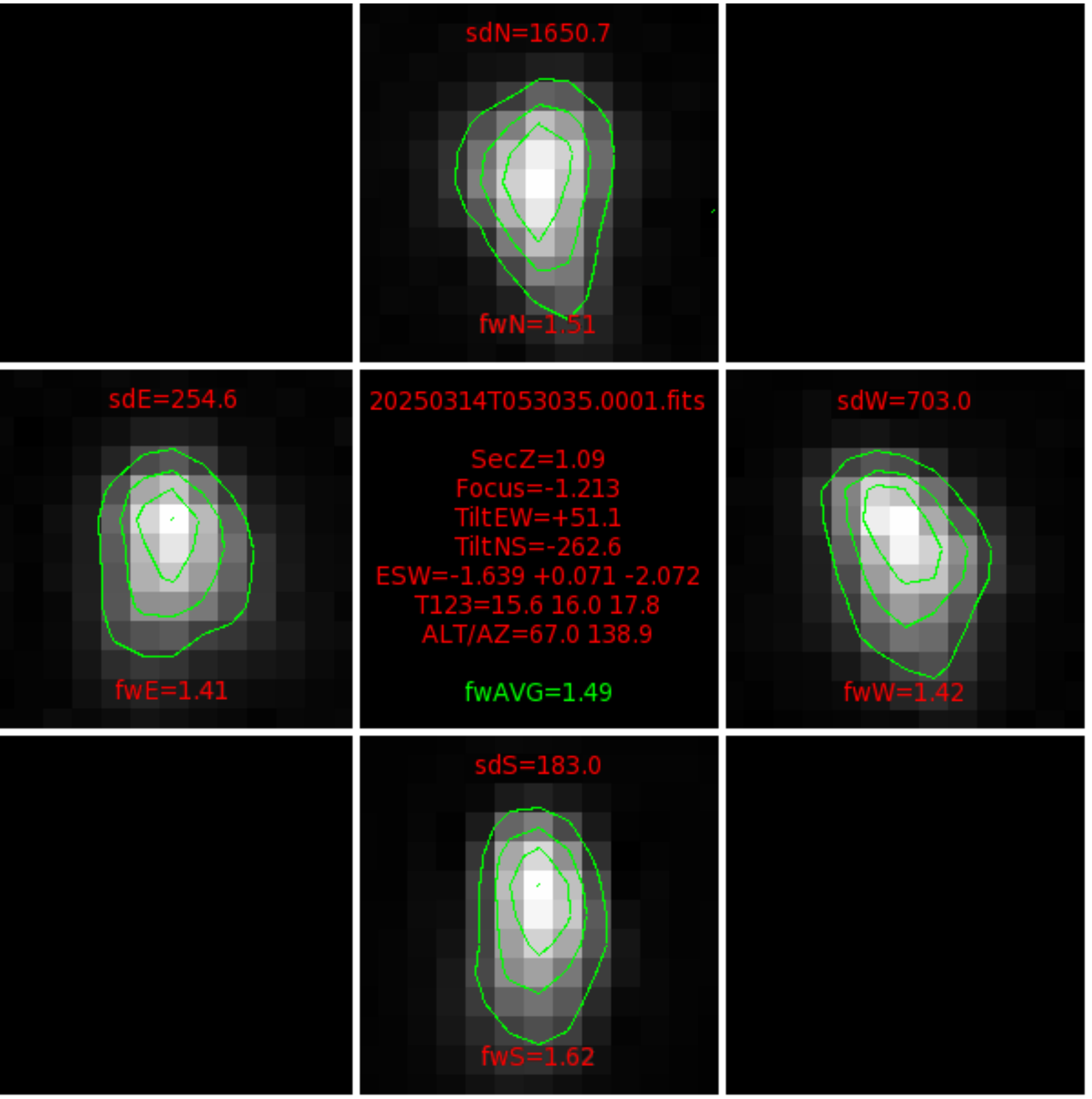
sdN=1650.7
fwN=1.51
sdE=254.6
fwE=1.41
20250314T053035.0001.fits
SecZ=1.09
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.6 16.0 17.8
ALT/AZ=67.0 138.9
fwAVG=1.49
sdW=703.0
fwW=1.42
sdS=183.0
fwS=1.62
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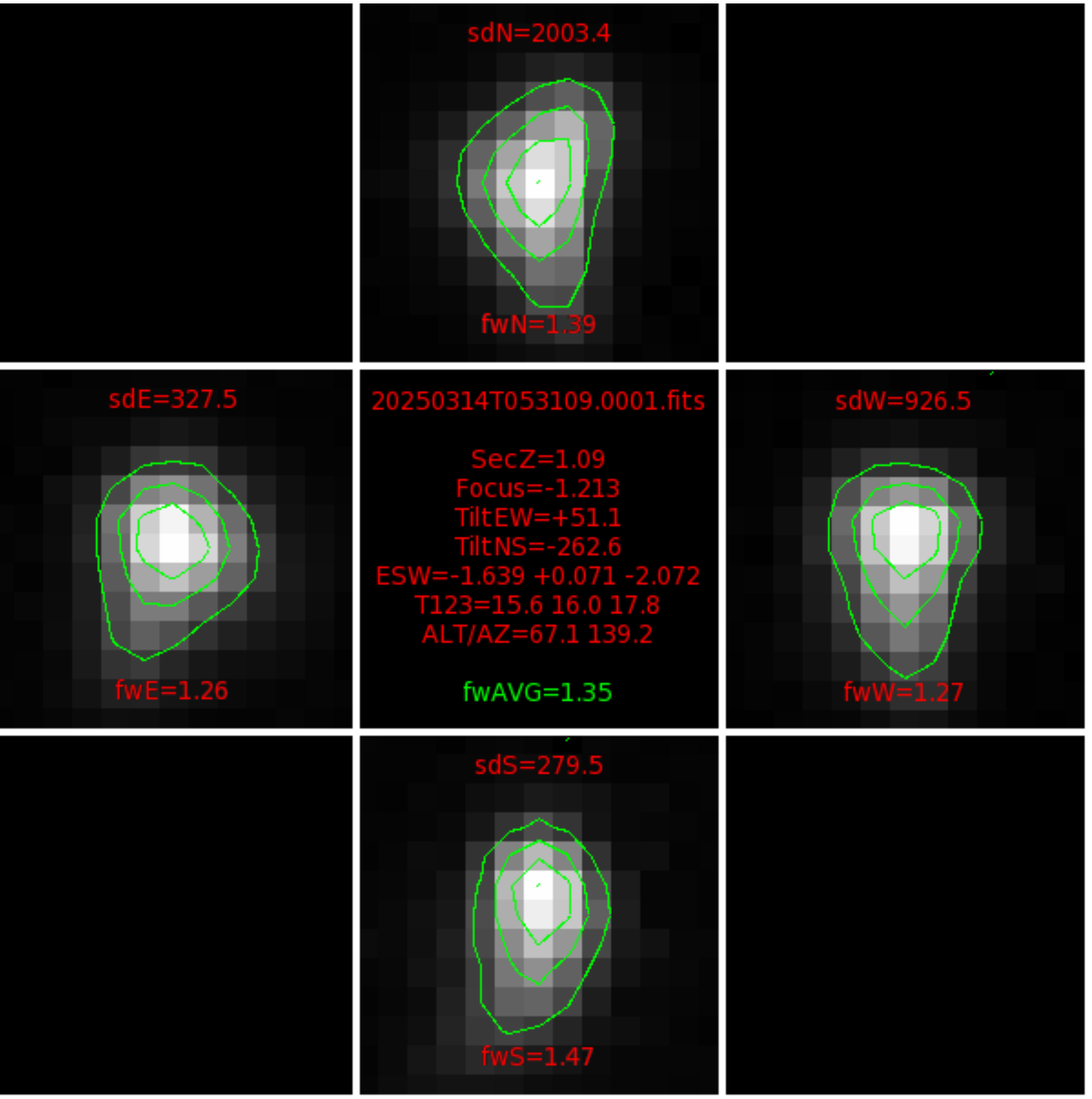
sdN=2003.4
fwN=1.39
sdE=327.5
fwE=1.26
20250314T053109.0001.fits
SecZ=1.09
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.6 16.0 17.8
ALT/AZ=67.1 139.2
fwAVG=1.35
sdW=926.5
fwW=1.27
sdS=279.5
fwS=1.47
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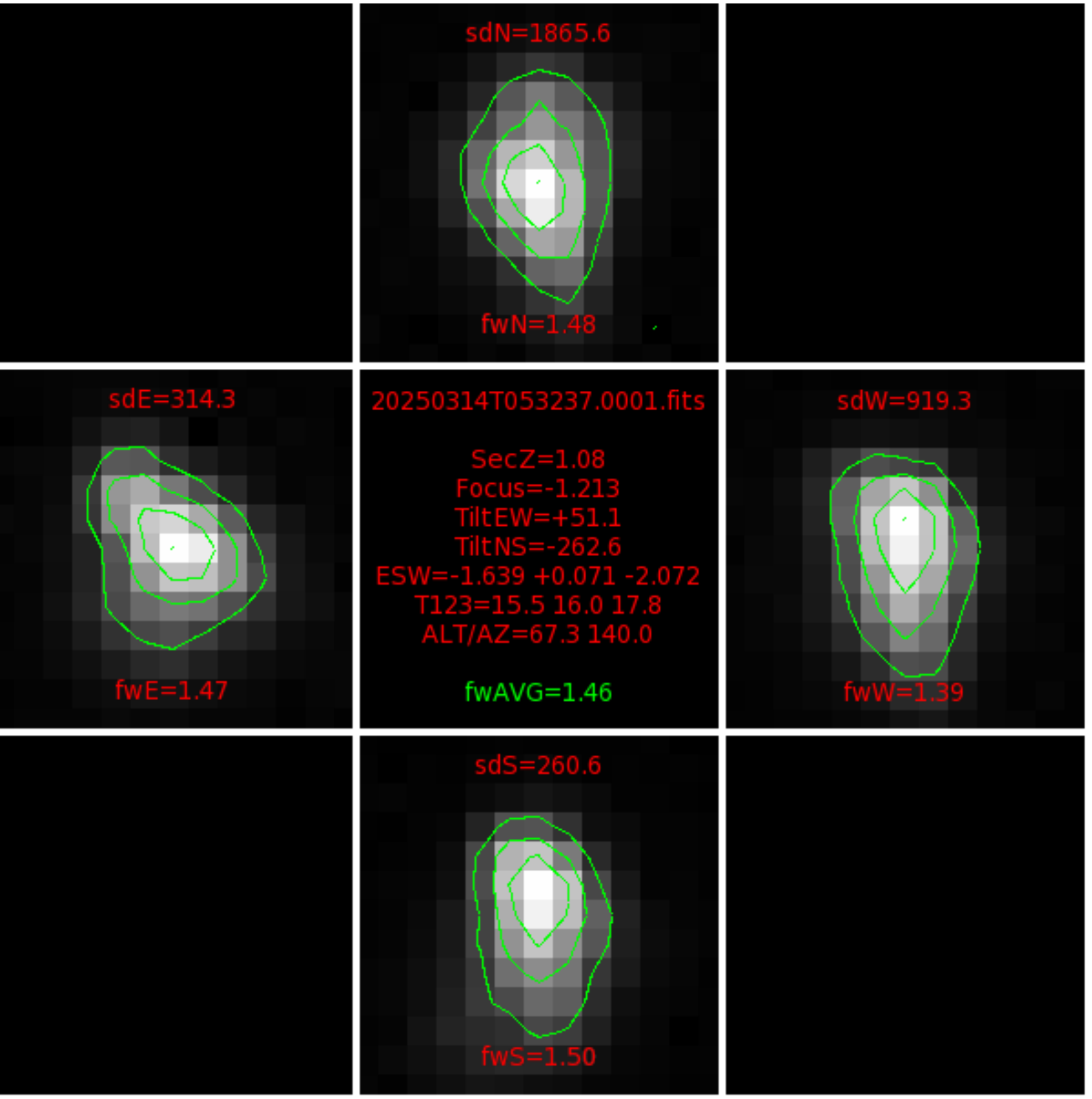
sdN=1865.6
fwN=1.48
sdE=314.3
fwE=1.47
20250314T053237.0001.fits
SecZ=1.08
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.5 16.0 17.8
ALT/AZ=67.3 140.0
fwAVG=1.46
sdW=919.3
fwW=1.39
sdS=260.6
fwS=1.50
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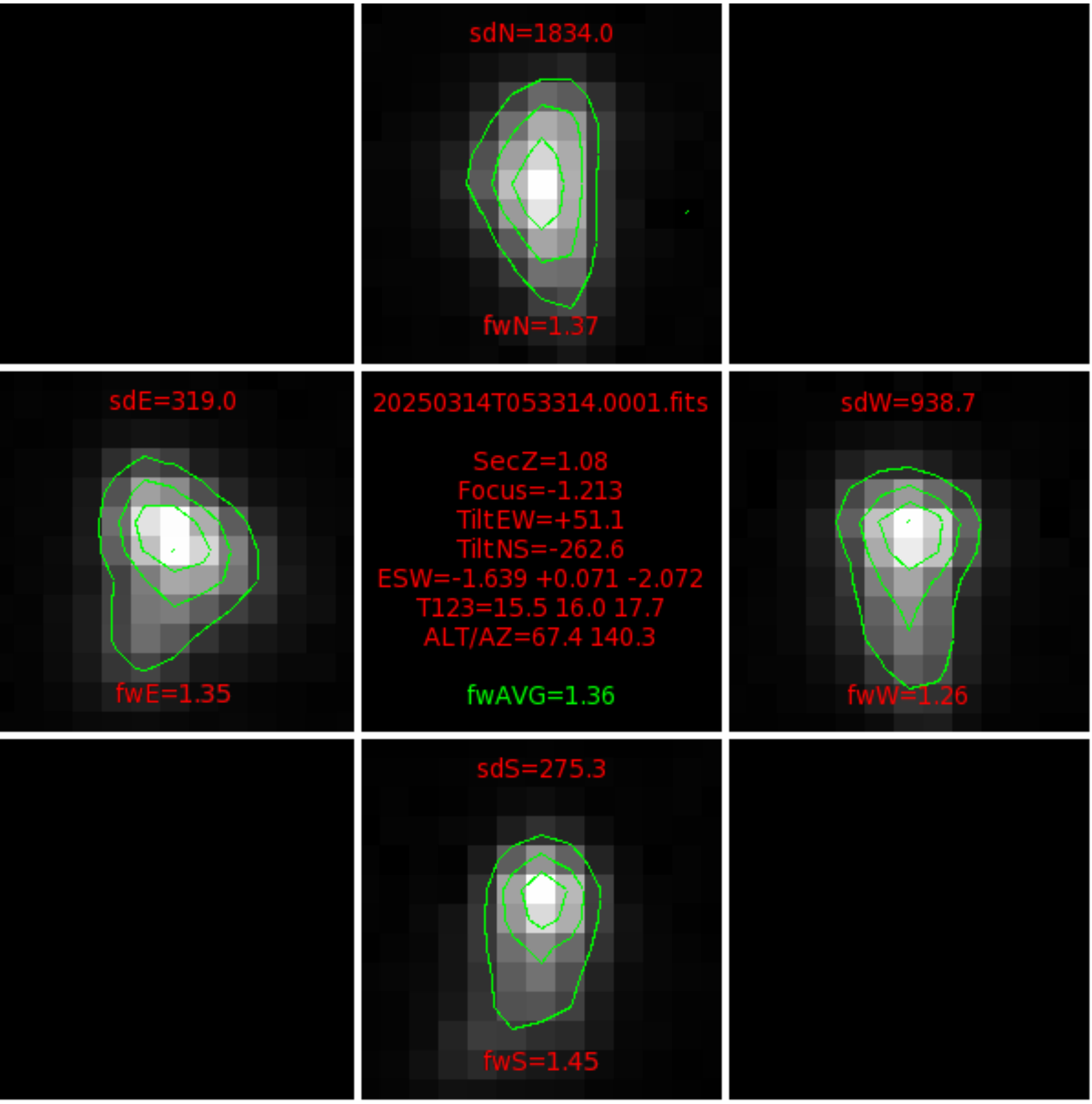
sdN=1834.0
fwN=1.37
sdE=319.0
fwE=1.35
20250314T053314.0001.fits
SecZ=1.08
Focus=-1.213
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.639 +0.071 -2.072
T123=15.5 16.0 17.7
ALT/AZ=67.4 140.3
fwAVG=1.36
sdW=938.7
fwW=1.26
sdS=275.3
fwS=1.45
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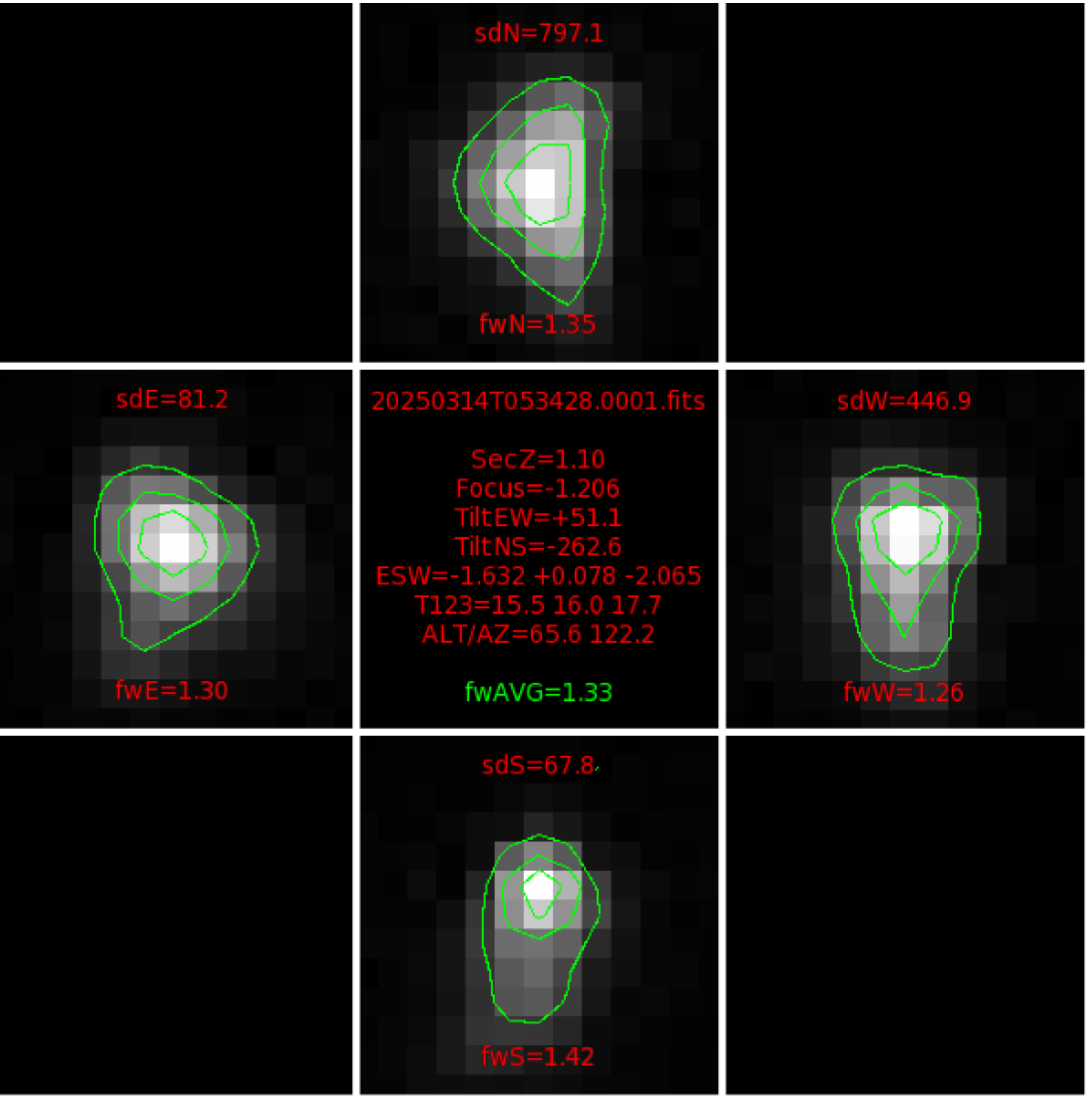
sdN=797.1
fwN=1.35
sdE=81.2
fwE=1.30
20250314T053428.0001.fits
SecZ=1.10
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=15.5 16.0 17.7
ALT/AZ=65.6 122.2
fwAVG=1.33
sdW=446.9
fwW=1.26
sdS=67.8
fwS=1.42
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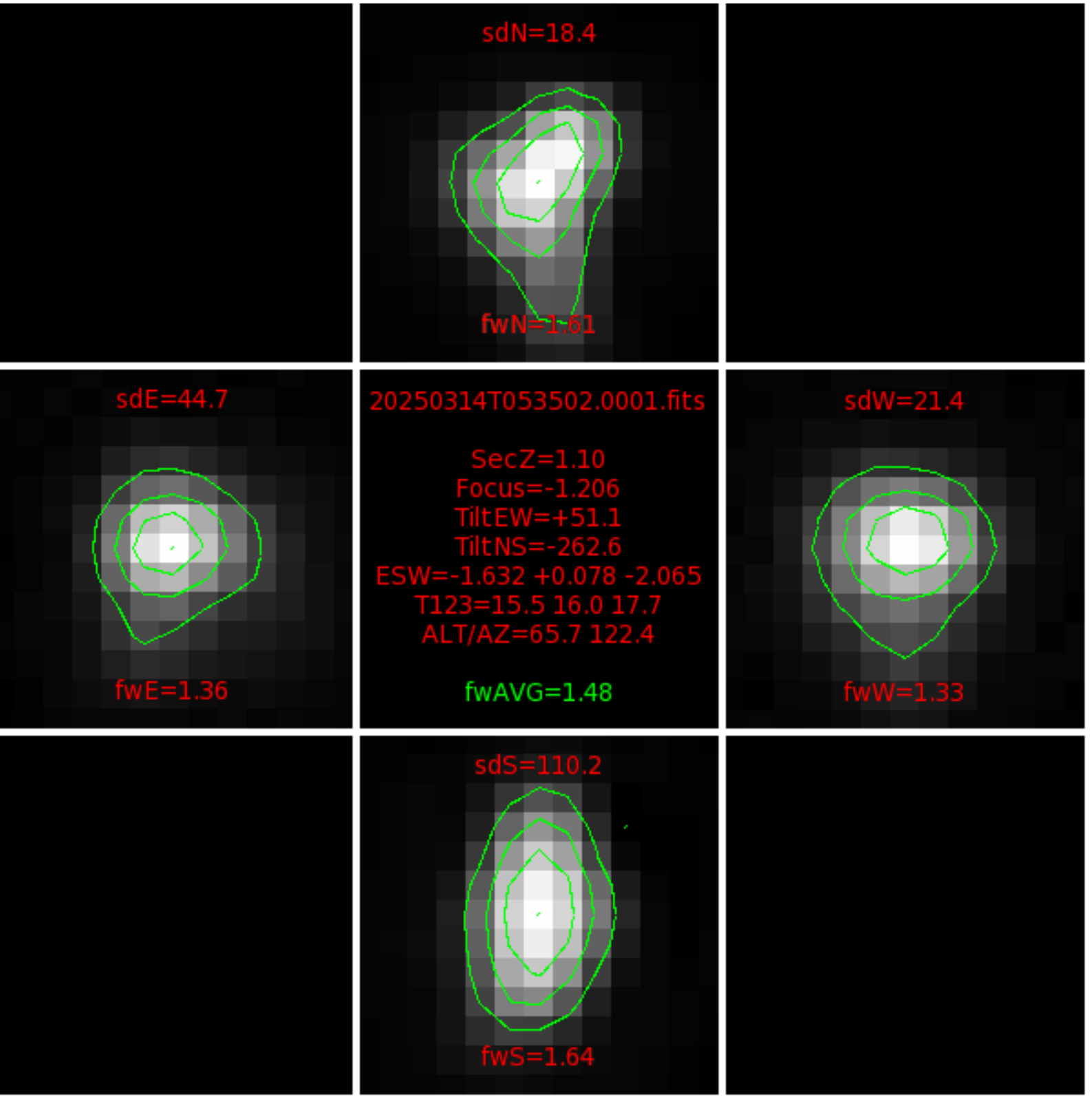
sdN=18.4
fwN=1.61
sdE=44.7
fwE=1.36
20250314T053502.0001.fits
SecZ=1.10
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=15.5 16.0 17.7
ALT/AZ=65.7 122.4
fwAVG=1.48
sdW=21.4
fwW=1.33
sdS=110.2
fwS=1.64
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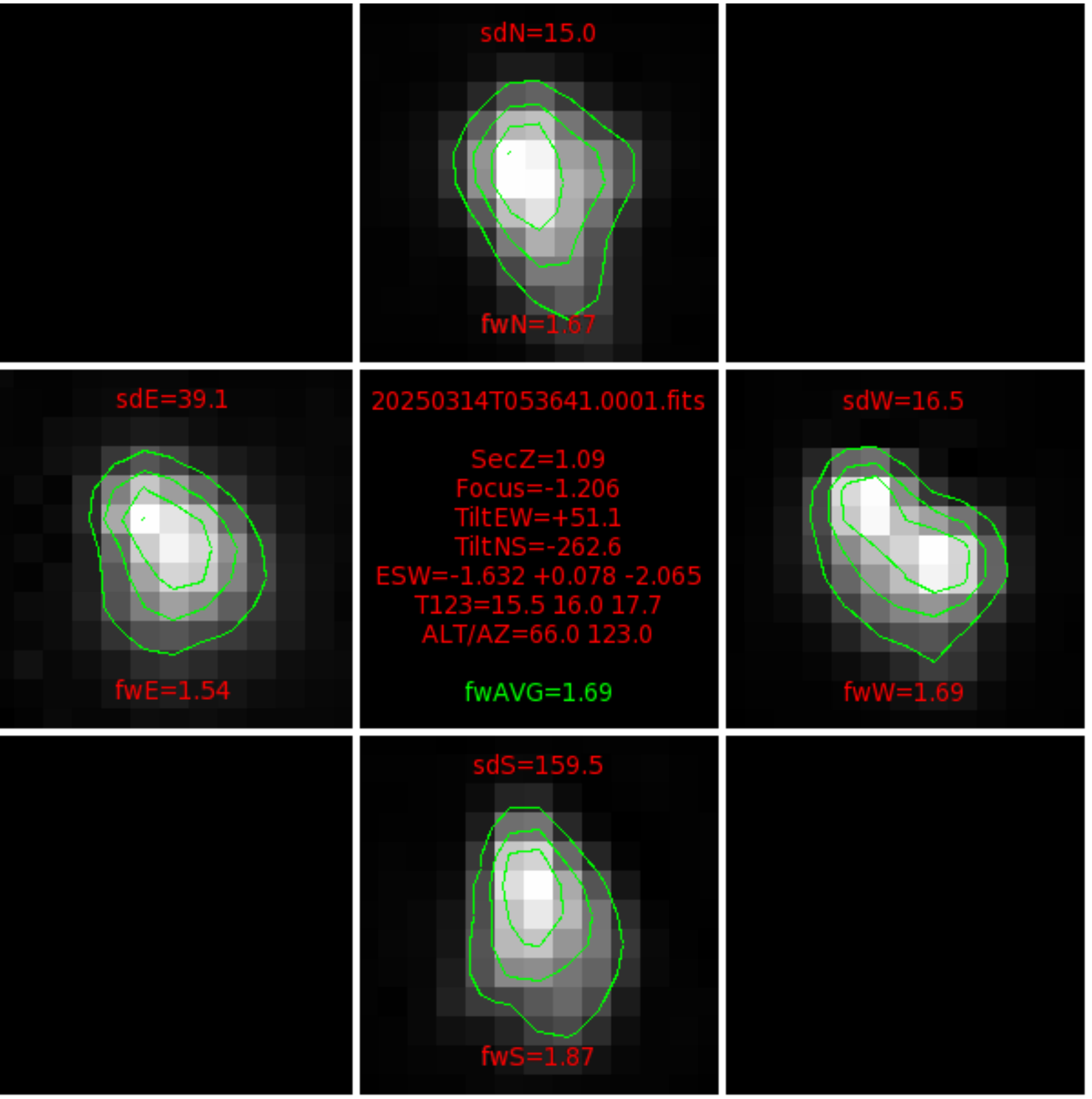
sdN=15.0
fwN=1.67
sdE=39.1
fwE=1.54
20250314T053641.0001.fits
SecZ=1.09
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=15.5 16.0 17.7
ALT/AZ=66.0 123.0
fwAVG=1.69
sdW=16.5
fwW=1.69
sdS=159.5
fwS=1.87
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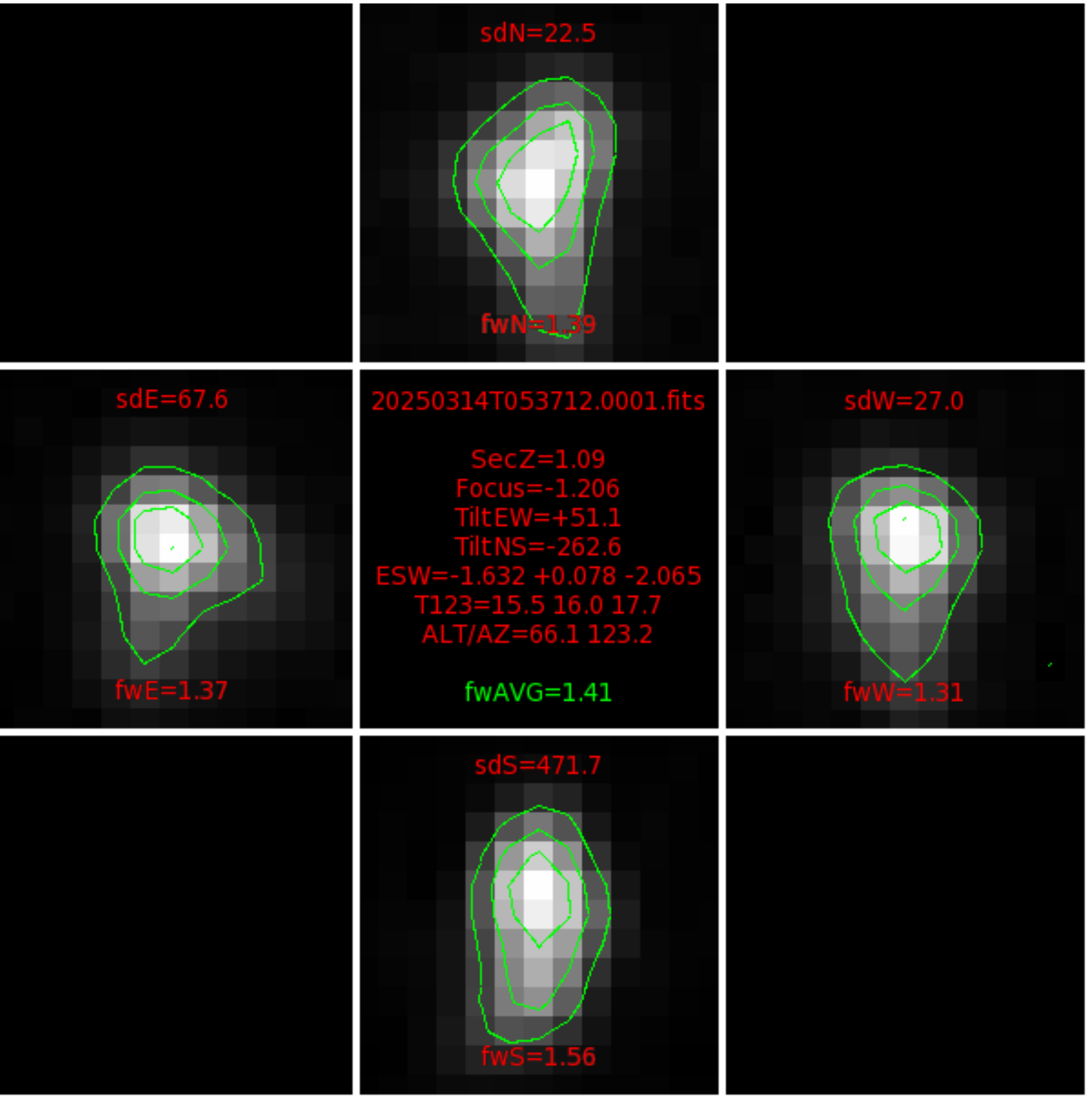
sdN=22.5
fwN=1.39
sdE=67.6
fwE=1.37
20250314T053712.0001.fits
SecZ=1.09
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=15.5 16.0 17.7
ALT/AZ=66.1 123.2
fwAVG=1.41
sdW=27.0
fwW=1.31
sdS=471.7
fwS=1.56
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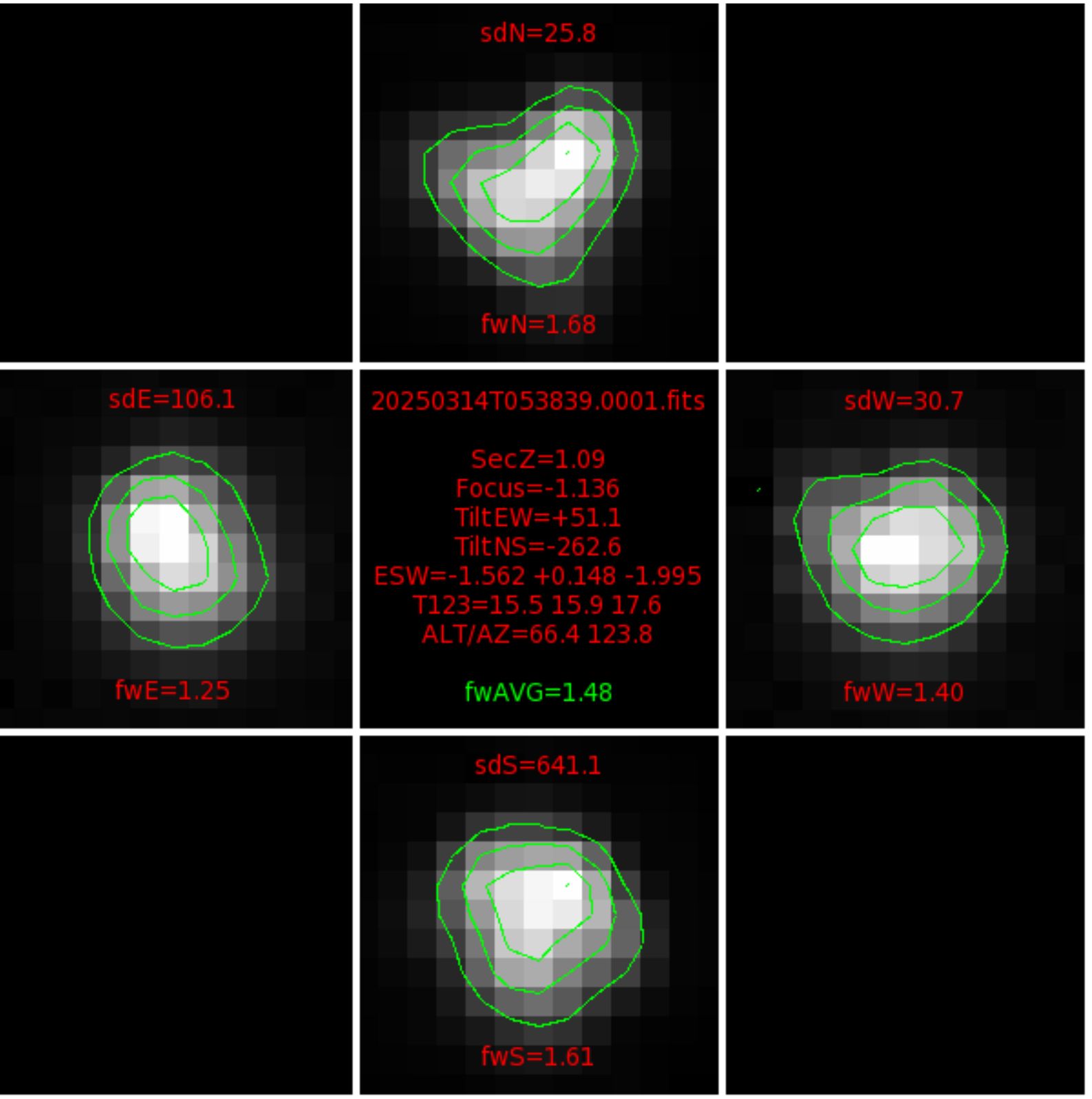
sdN=25.8
fwN=1.68
sdE=106.1
fwE=1.25
20250314T053839.0001.fits
SecZ=1.09
Focus=-1.136
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.562 +0.148 -1.995
T123=15.5 15.9 17.6
ALT/AZ=66.4 123.8
fwAVG=1.48
sdW=30.7
fwW=1.40
sdS=641.1
fwS=1.61
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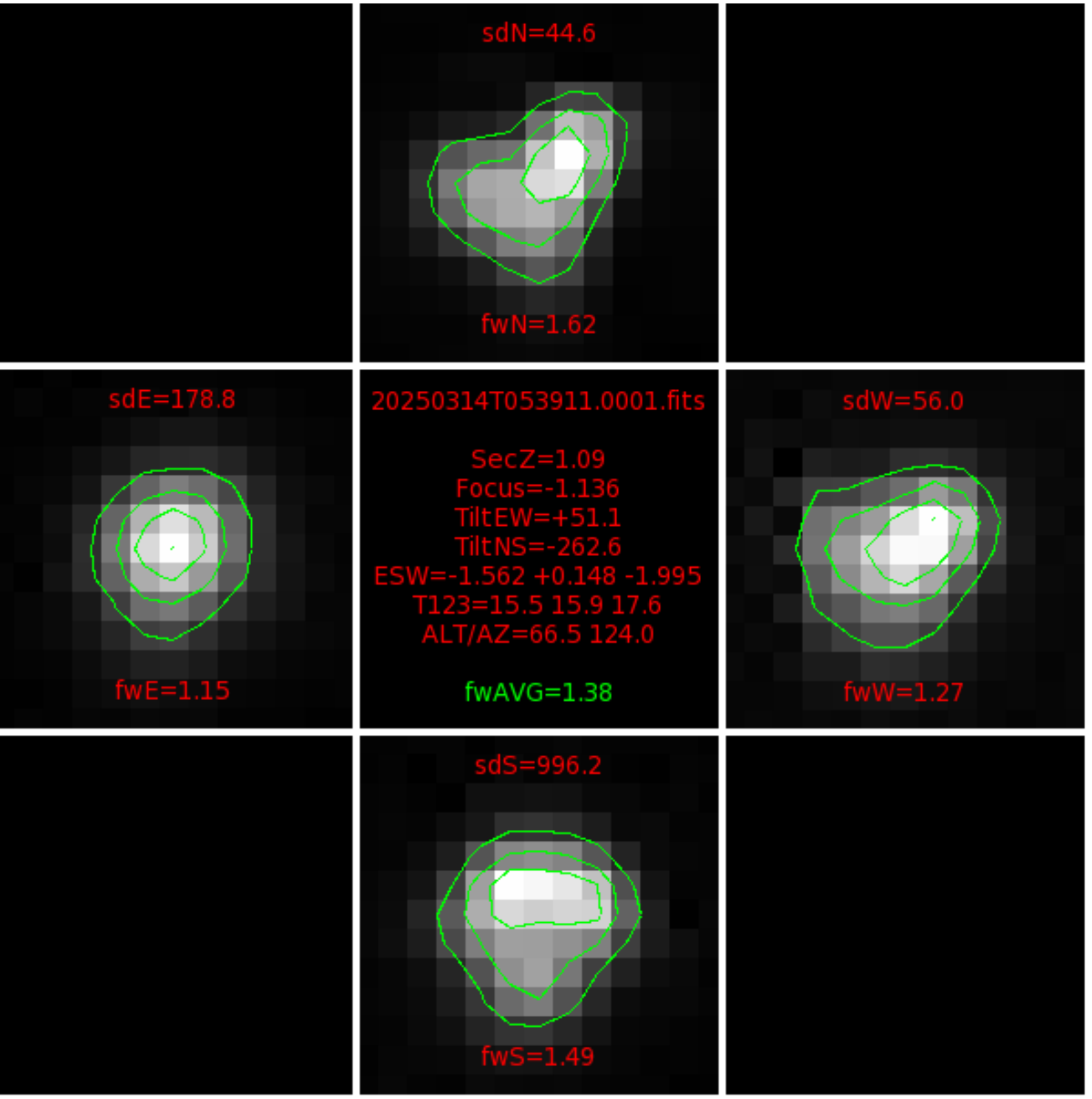
sdN=44.6
fwN=1.62
sdE=178.8
fwE=1.15
20250314T053911.0001.fits
SecZ=1.09
Focus=-1.136
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.562 +0.148 -1.995
T123=15.5 15.9 17.6
ALT/AZ=66.5 124.0
fwAVG=1.38
sdW=56.0
fwW=1.27
sdS=996.2
fwS=1.49
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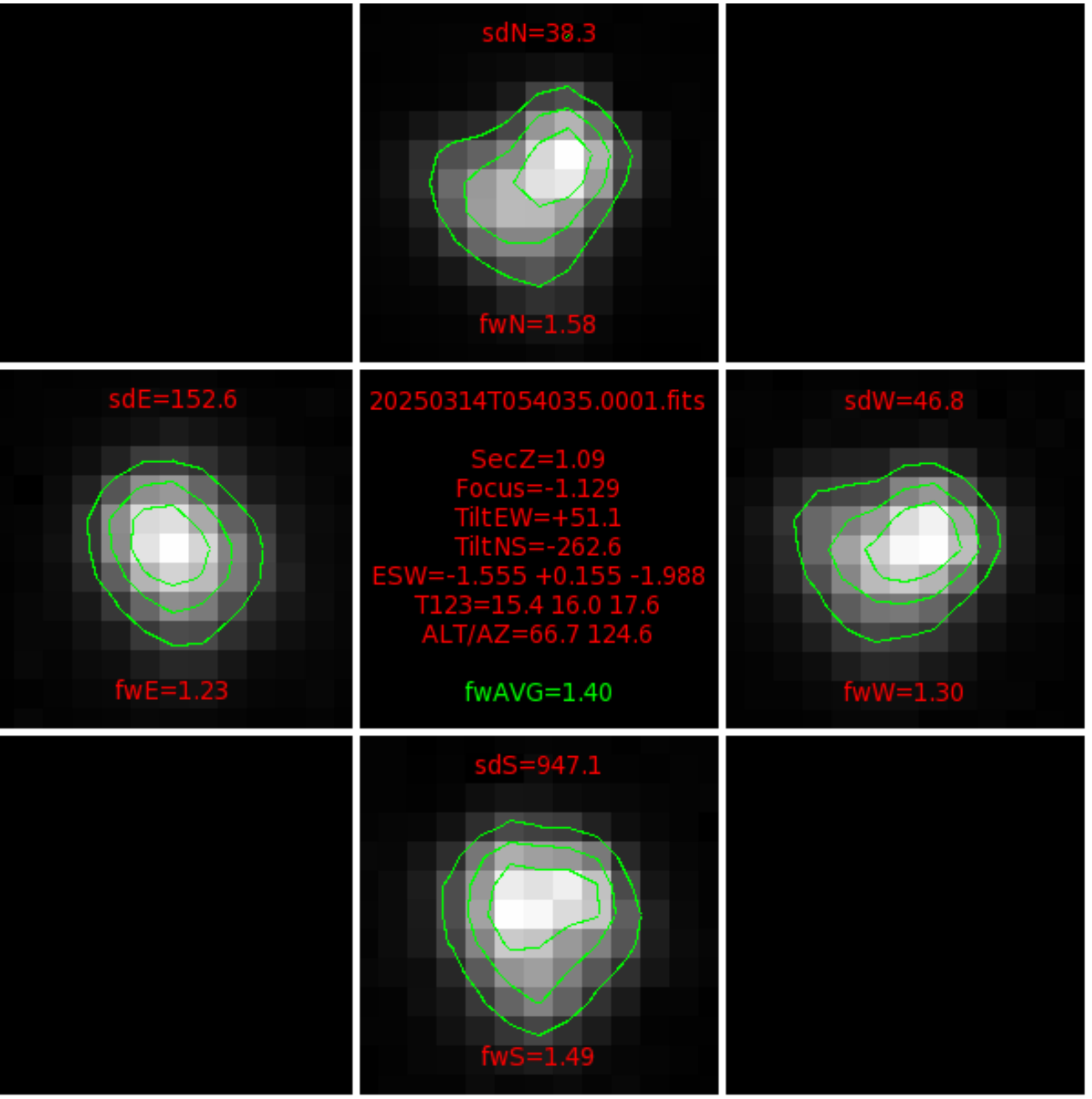
sdN=38.3
fwN=1.58
sdE=152.6
fwE=1.23
20250314T054035.0001.fits
SecZ=1.09
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 16.0 17.6
ALT/AZ=66.7 124.6
fwAVG=1.40
sdW=46.8
fwW=1.30
sdS=947.1
fwS=1.49
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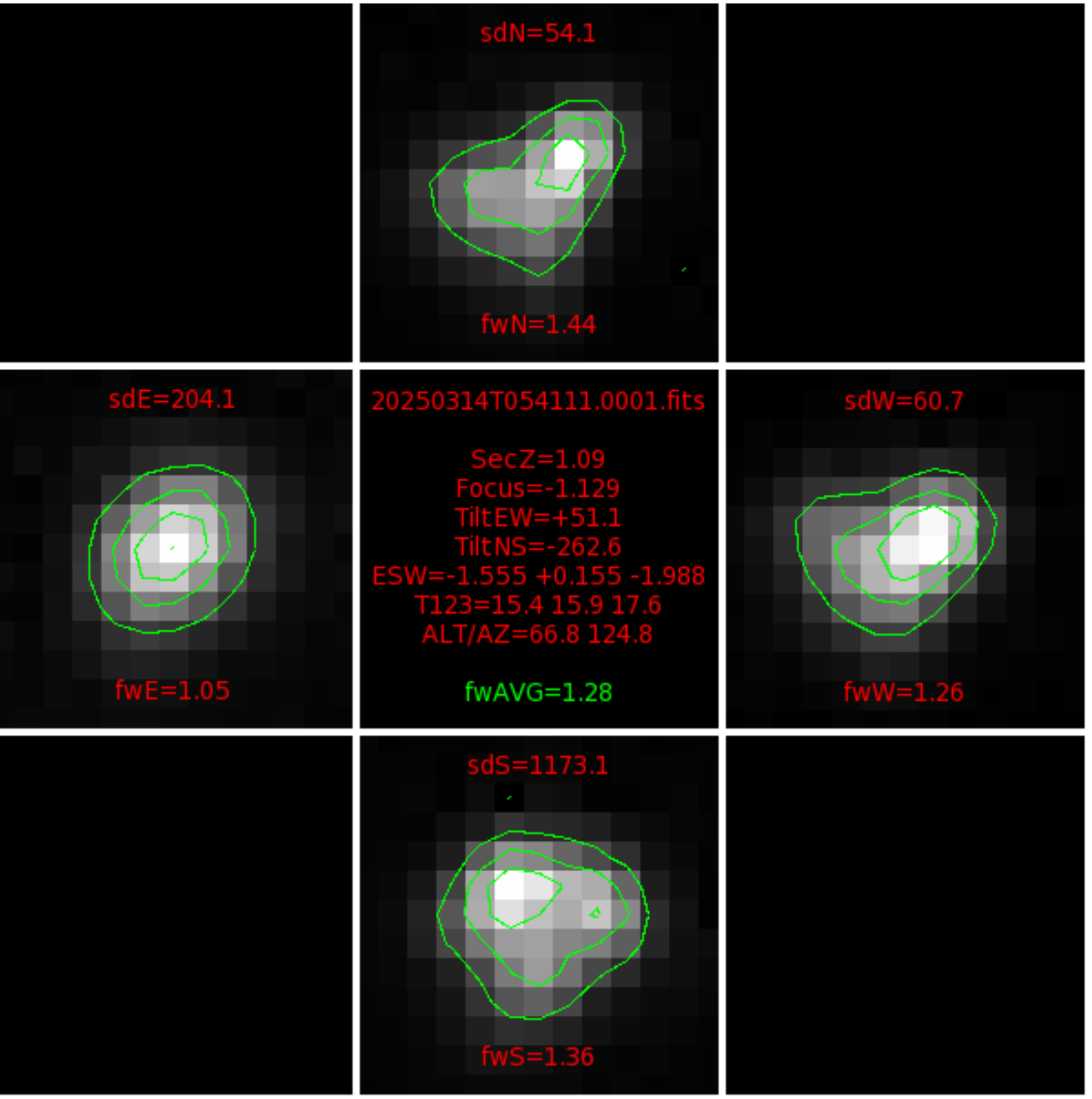
sdN=54.1
fwN=1.44
sdE=204.1
fwE=1.05
20250314T054111.0001.fits
SecZ=1.09
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 15.9 17.6
ALT/AZ=66.8 124.8
fwAVG=1.28
sdW=60.7
fwW=1.26
sdS=1173.1
fwS=1.36
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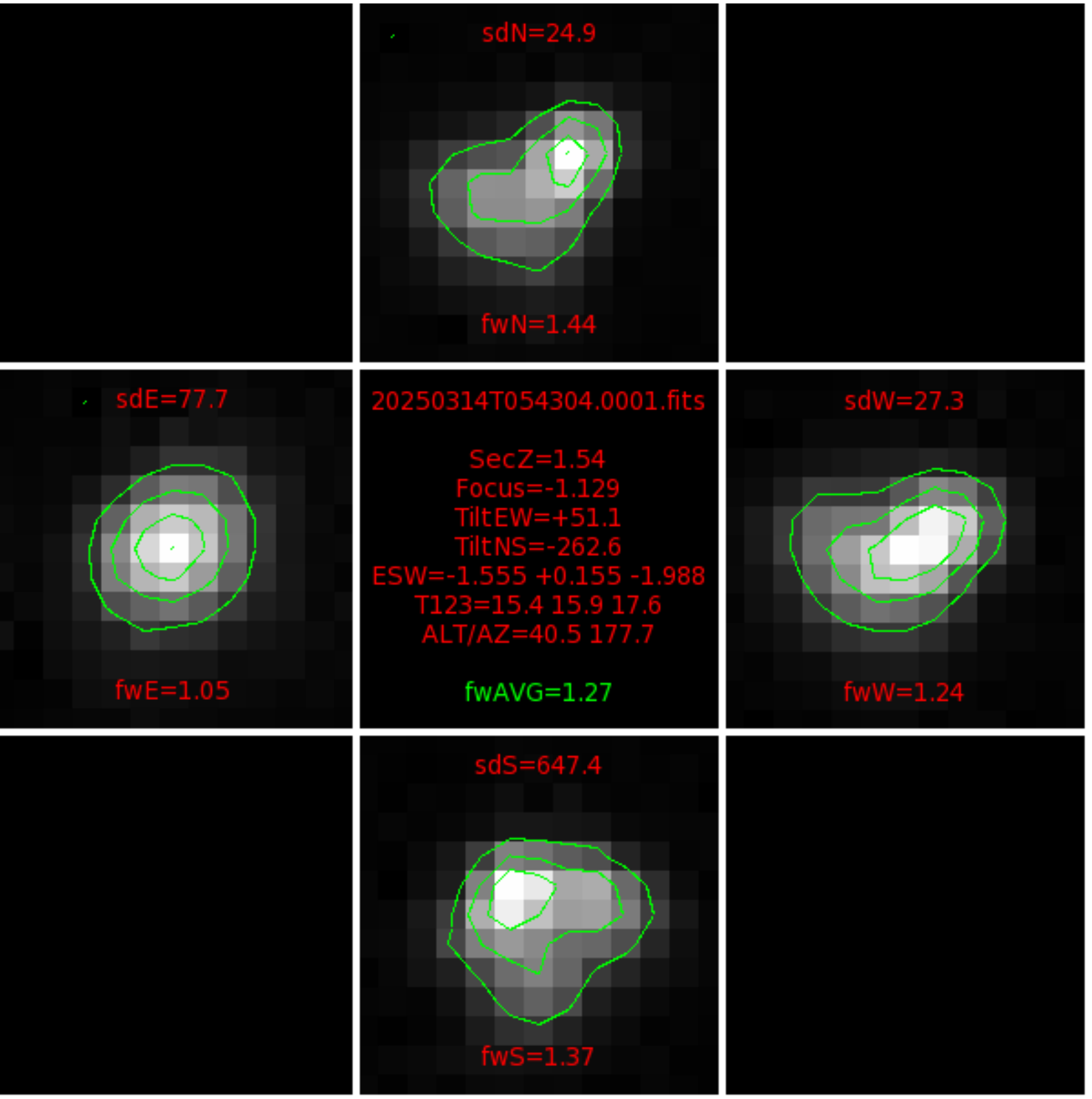
sdN=24.9
fwN=1.44
sdE=77.7
fwE=1.05
20250314T054304.0001.fits
SecZ=1.54
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 15.9 17.6
ALT/AZ=40.5 177.7
fwAVG=1.27
sdW=27.3
fwW=1.24
sdS=647.4
fwS=1.37
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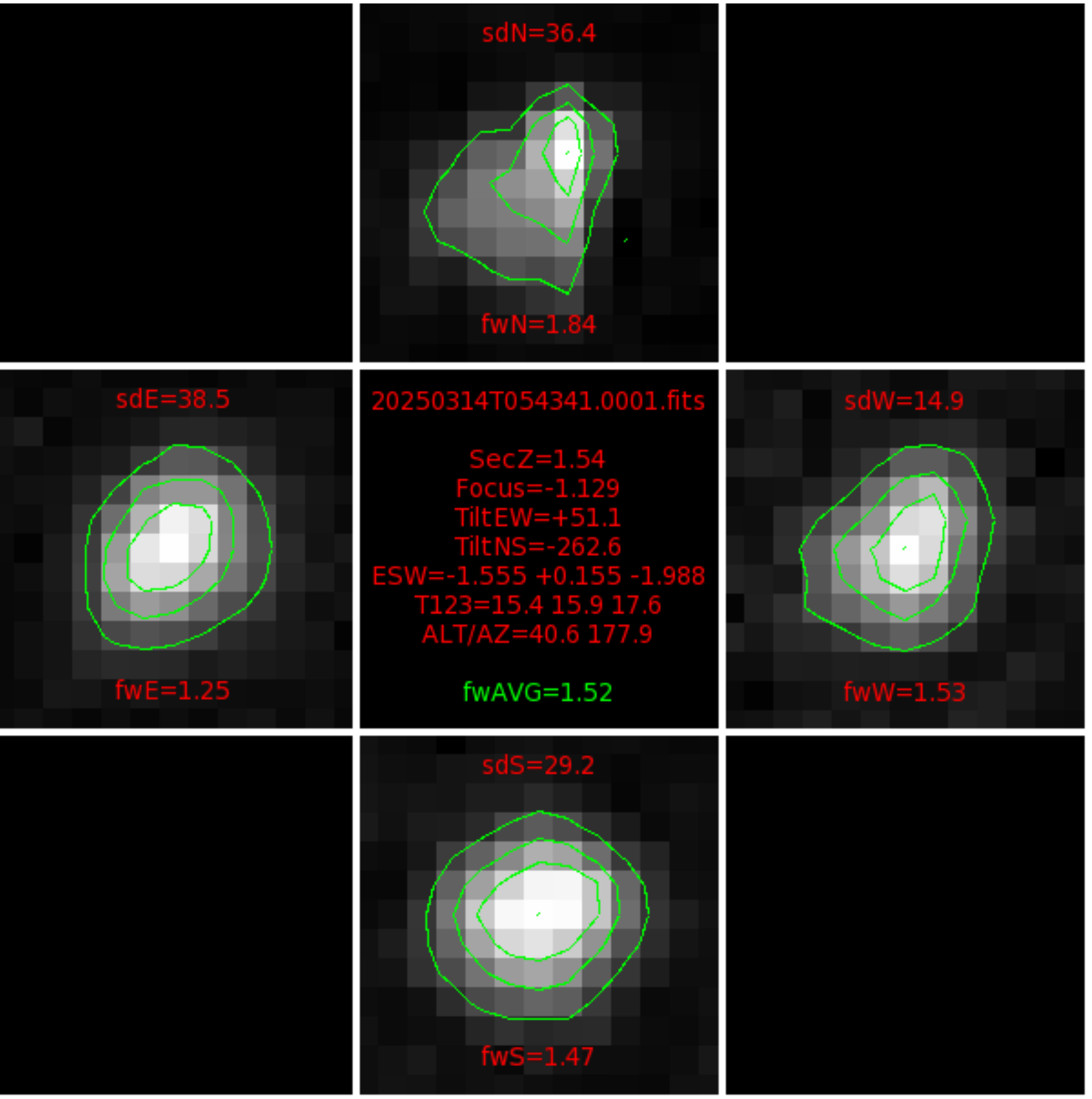
sdN=36.4
fwN=1.84
sdE=38.5
fwE=1.25
20250314T054341.0001.fits
SecZ=1.54
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 15.9 17.6
ALT/AZ=40.6 177.9
fwAVG=1.52
sdW=14.9
fwW=1.53
sdS=29.2
fwS=1.47
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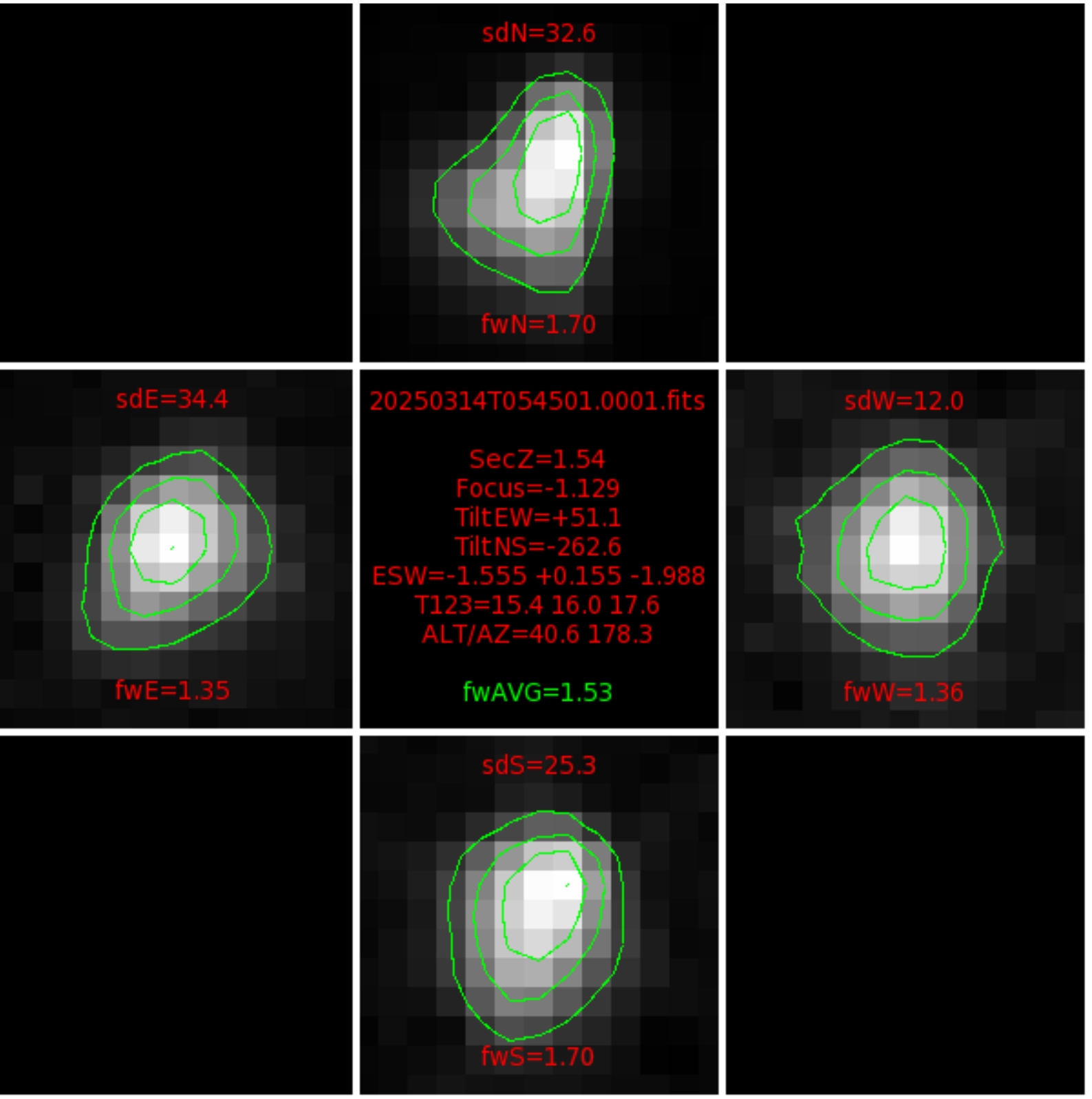
sdN=32.6
fwN=1.70
sdE=34.4
fwE=1.35
20250314T054501.0001.fits
SecZ=1.54
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 16.0 17.6
ALT/AZ=40.6 178.3
fwAVG=1.53
sdW=12.0
fwW=1.36
sdS=25.3
fwS=1.70
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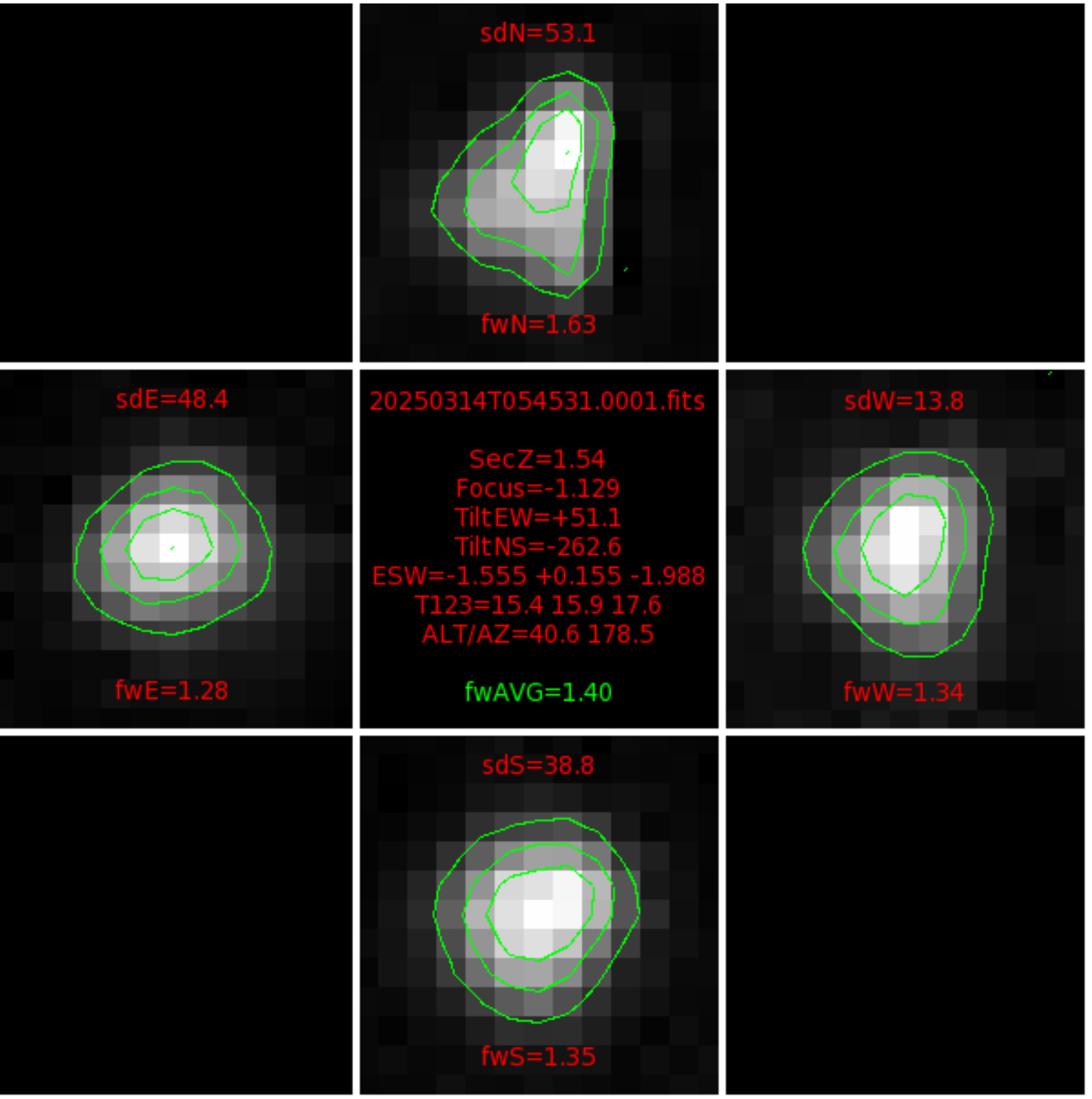
sdN=53.1
fwN=1.63
sdE=48.4
fwE=1.28
20250314T054531.0001.fits
SecZ=1.54
Focus=-1.129
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.555 +0.155 -1.988
T123=15.4 15.9 17.6
ALT/AZ=40.6 178.5
fwAVG=1.40
sdW=13.8
fwW=1.34
sdS=38.8
fwS=1.35
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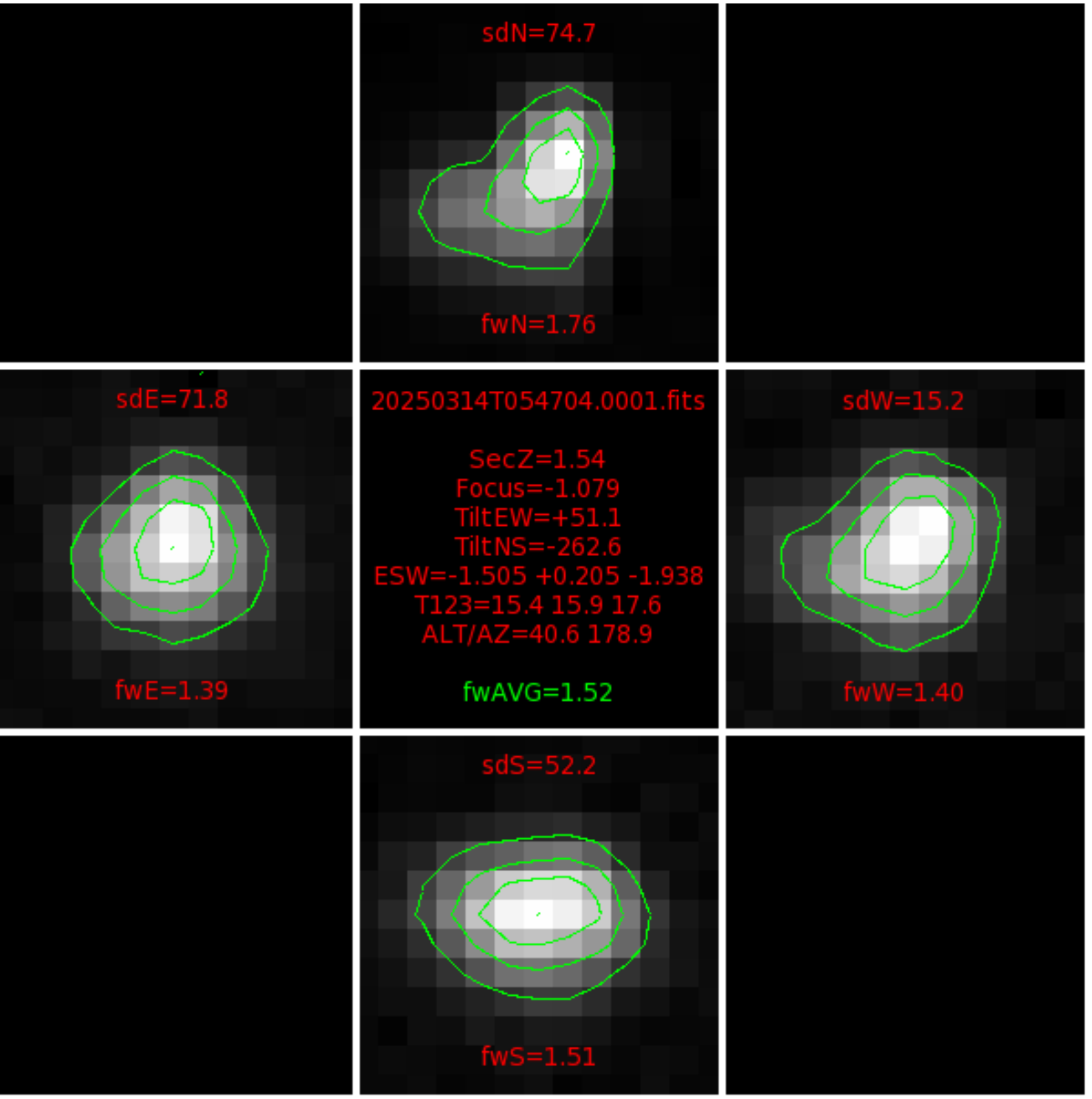
sdN=74.7
fwN=1.76
sdE=71.8
fwE=1.39
20250314T054704.0001.fits
SecZ=1.54
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.4 15.9 17.6
ALT/AZ=40.6 178.9
fwAVG=1.52
sdW=15.2
fwW=1.40
sdS=52.2
fwS=1.51
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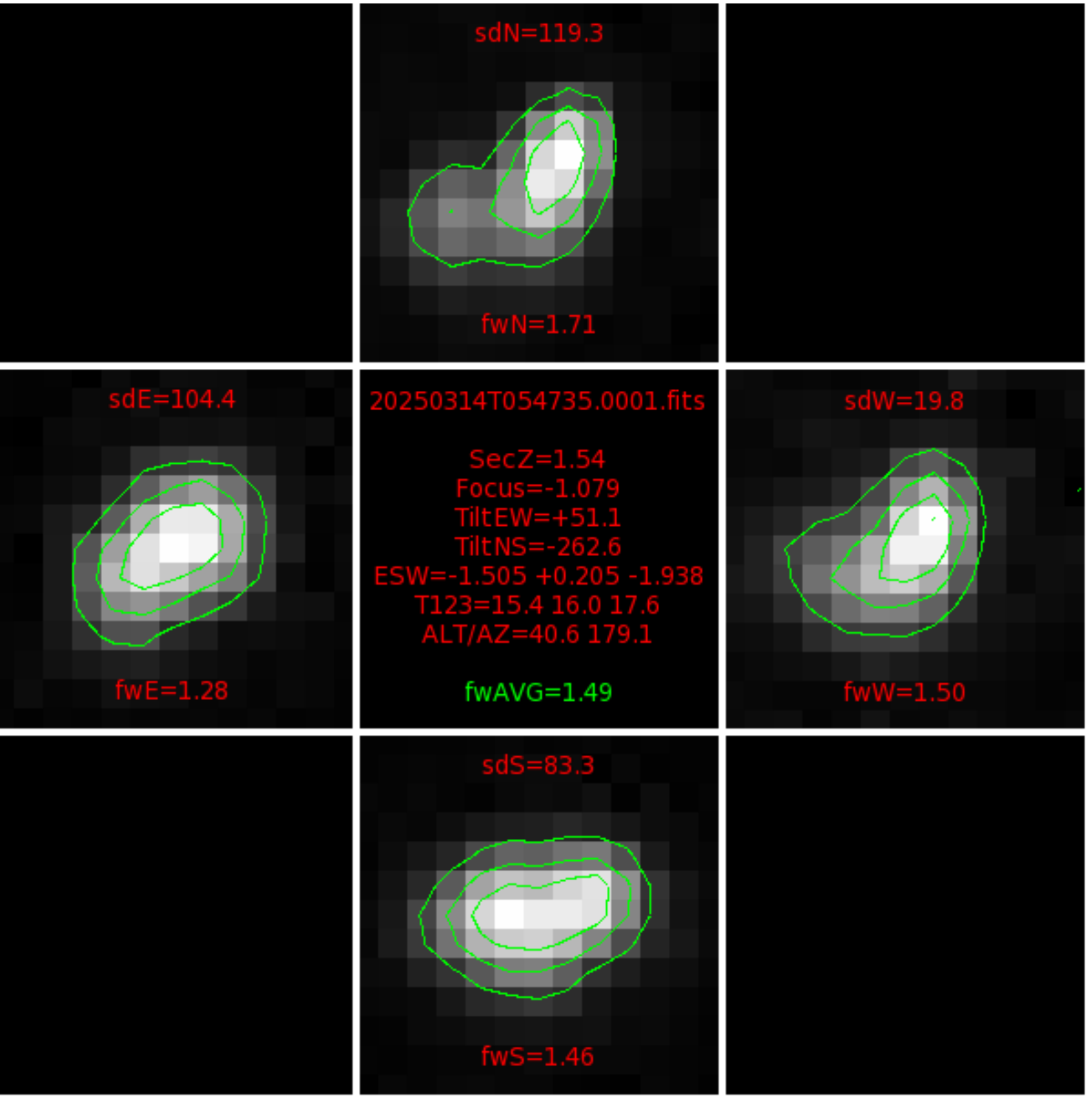
sdN=119.3
fwN=1.71
sdE=104.4
fwE=1.28
20250314T054735.0001.fits
SecZ=1.54
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.4 16.0 17.6
ALT/AZ=40.6 179.1
fwAVG=1.49
sdW=19.8
fwW=1.50
sdS=83.3
fwS=1.46
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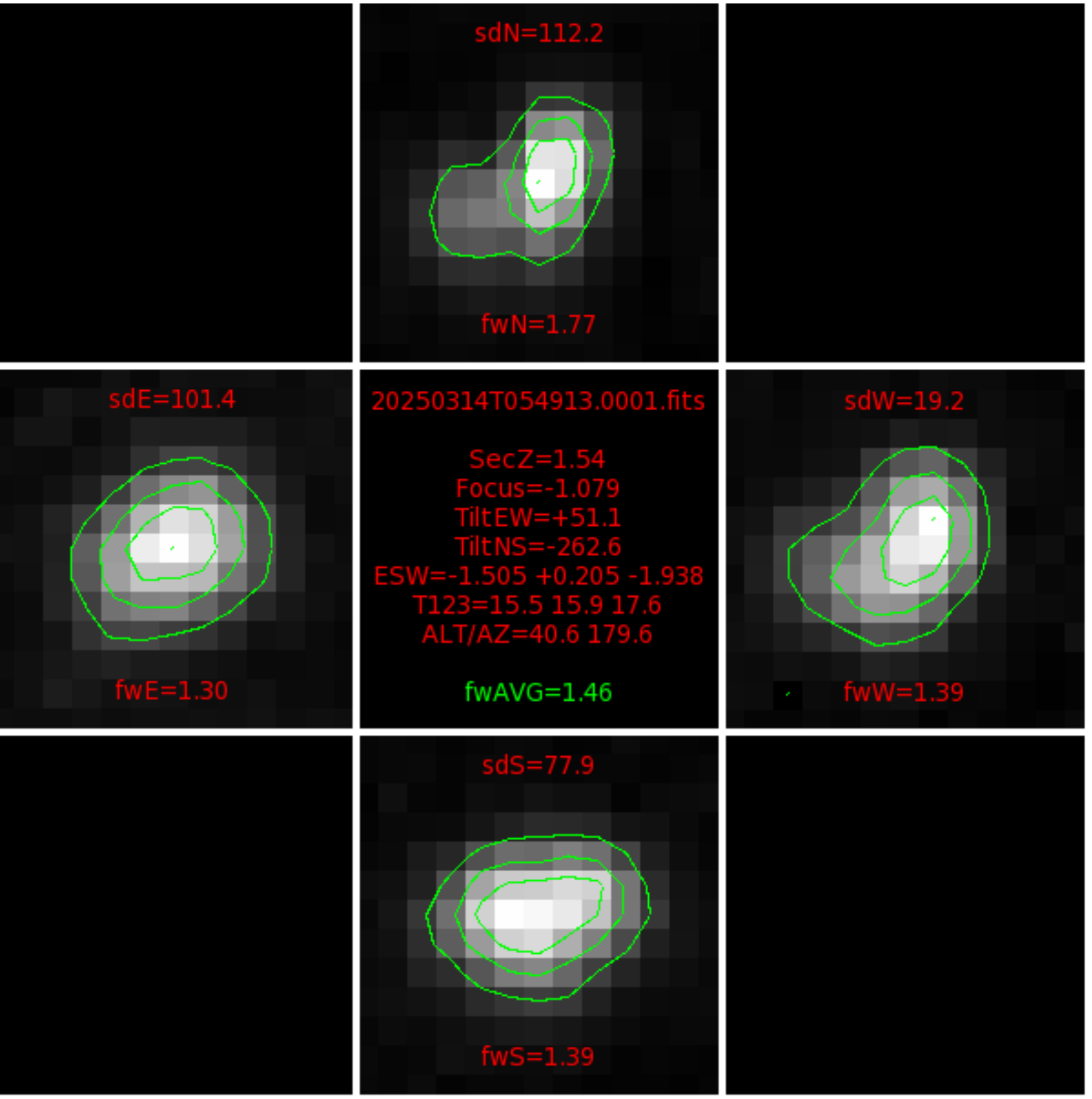
sdN=112.2
fwN=1.77
sdE=101.4
fwE=1.30
20250314T054913.0001.fits
SecZ=1.54
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.5 15.9 17.6
ALT/AZ=40.6 179.6
fwAVG=1.46
sdW=19.2
fwW=1.39
sdS=77.9
fwS=1.39
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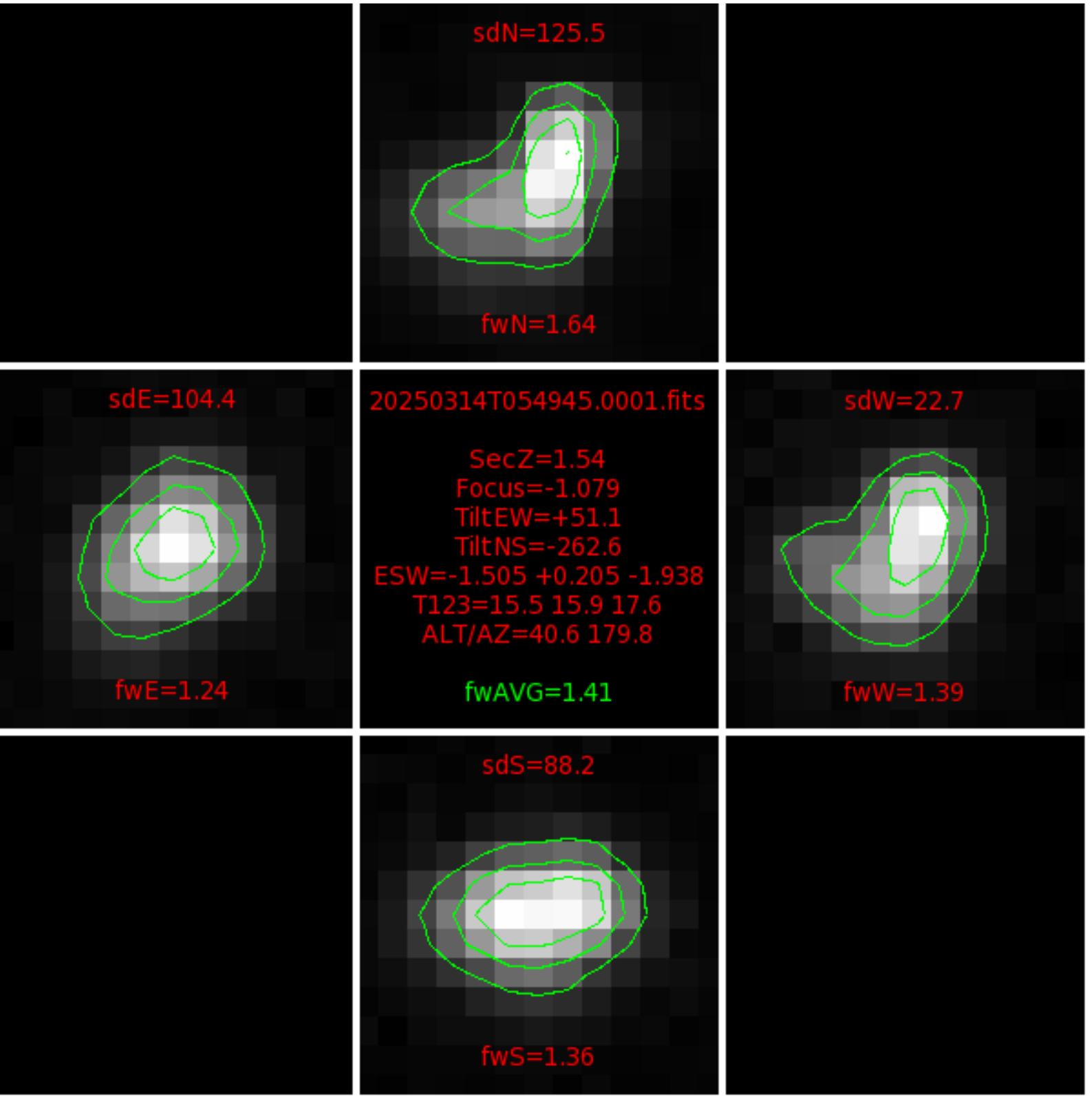
sdN=125.5
fwN=1.64
sdE=104.4
fwE=1.24
20250314T054945.0001.fits
SecZ=1.54
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.5 15.9 17.6
ALT/AZ=40.6 179.8
fwAVG=1.41
sdW=22.7
fwW=1.39
sdS=88.2
fwS=1.36
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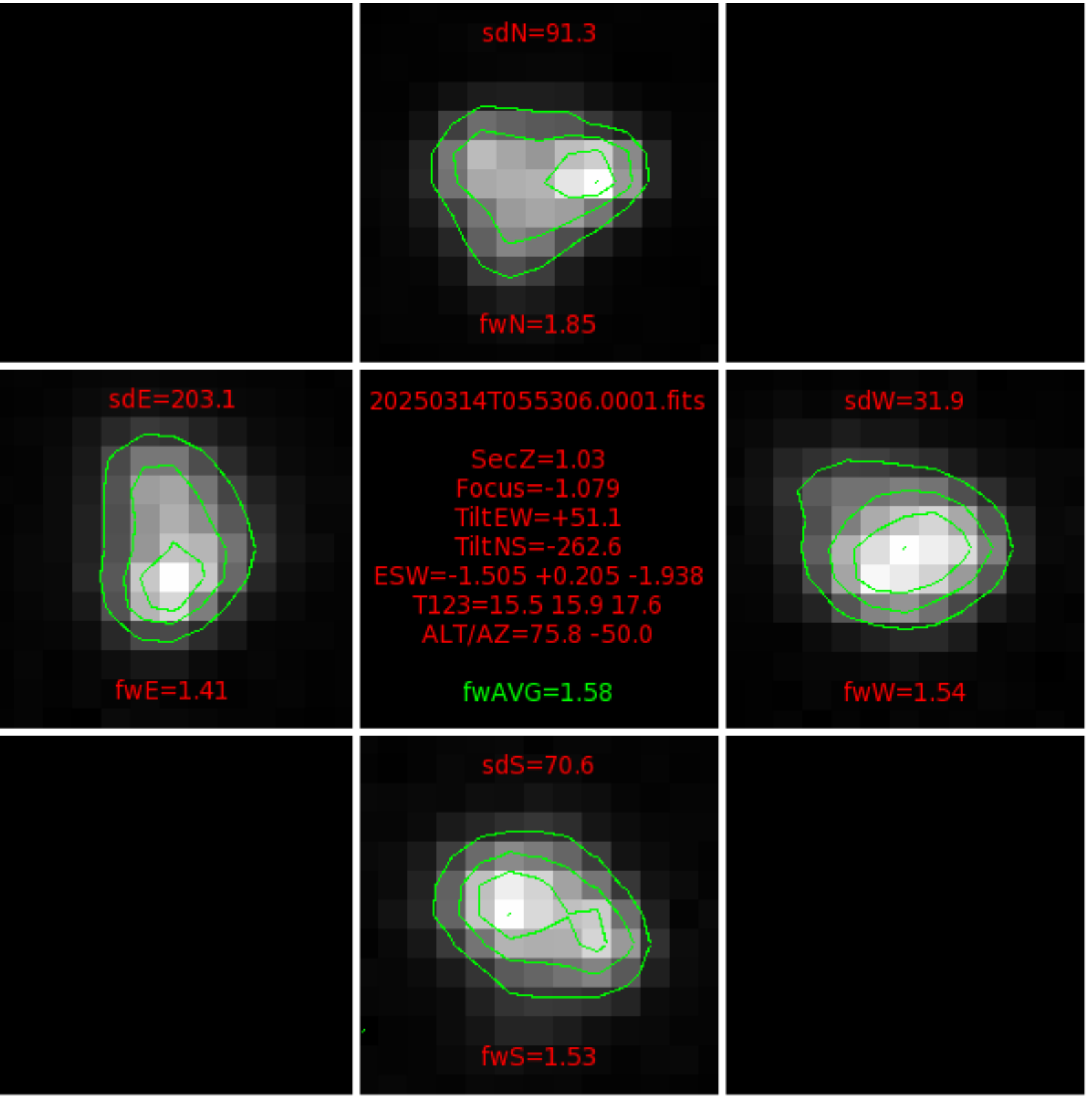
sdN=91.3
fwN=1.85
sdE=203.1
fwE=1.41
20250314T055306.0001.fits
SecZ=1.03
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.5 15.9 17.6
ALT/AZ=75.8 -50.0
fwAVG=1.58
sdW=31.9
fwW=1.54
sdS=70.6
fwS=1.53
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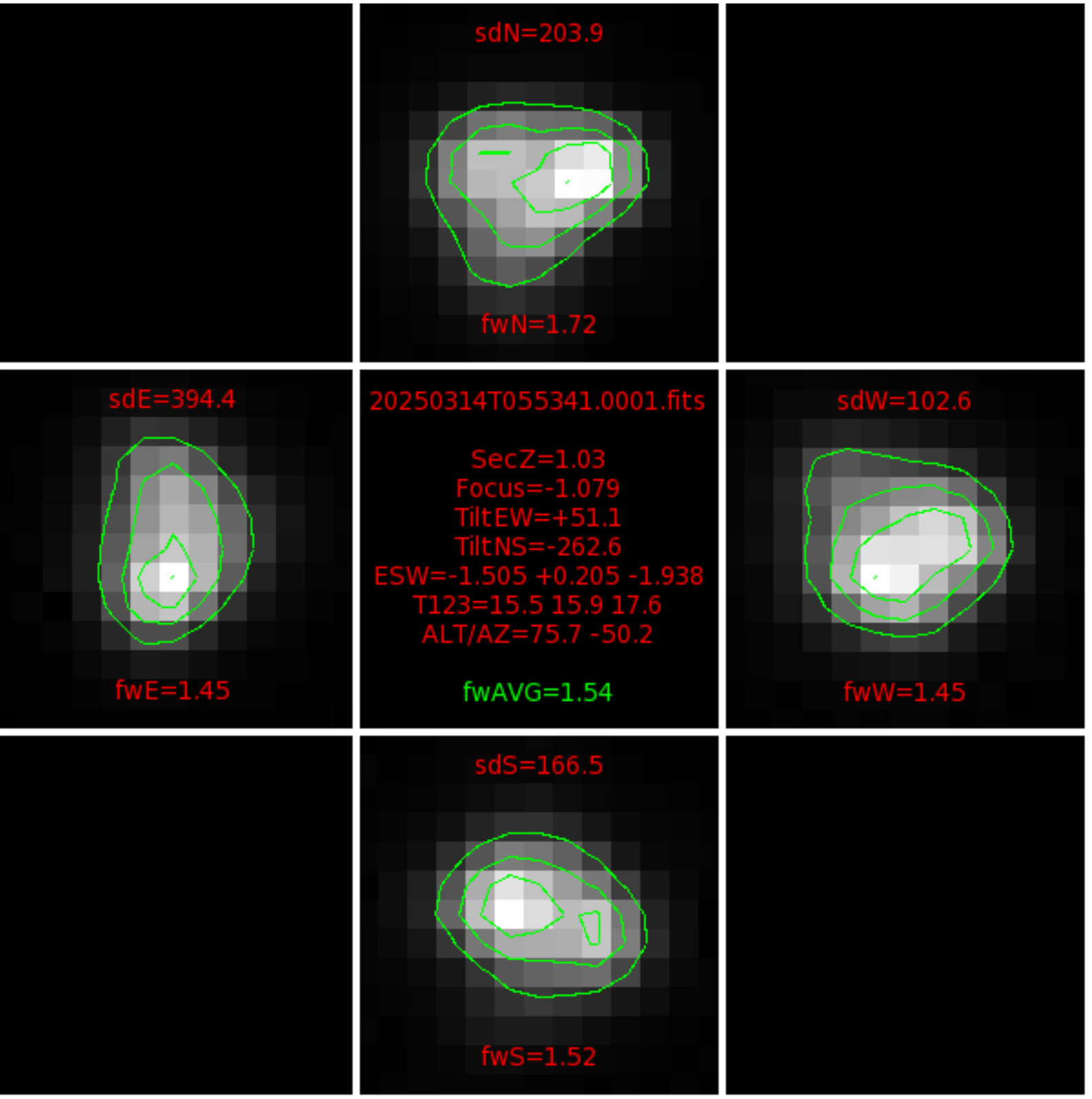
sdN=203.9
fwN=1.72
sdE=394.4
fwE=1.45
20250314T055341.0001.fits
SecZ=1.03
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.5 15.9 17.6
ALT/AZ=75.7 -50.2
fwAVG=1.54
sdW=102.6
fwW=1.45
sdS=166.5
fwS=1.52
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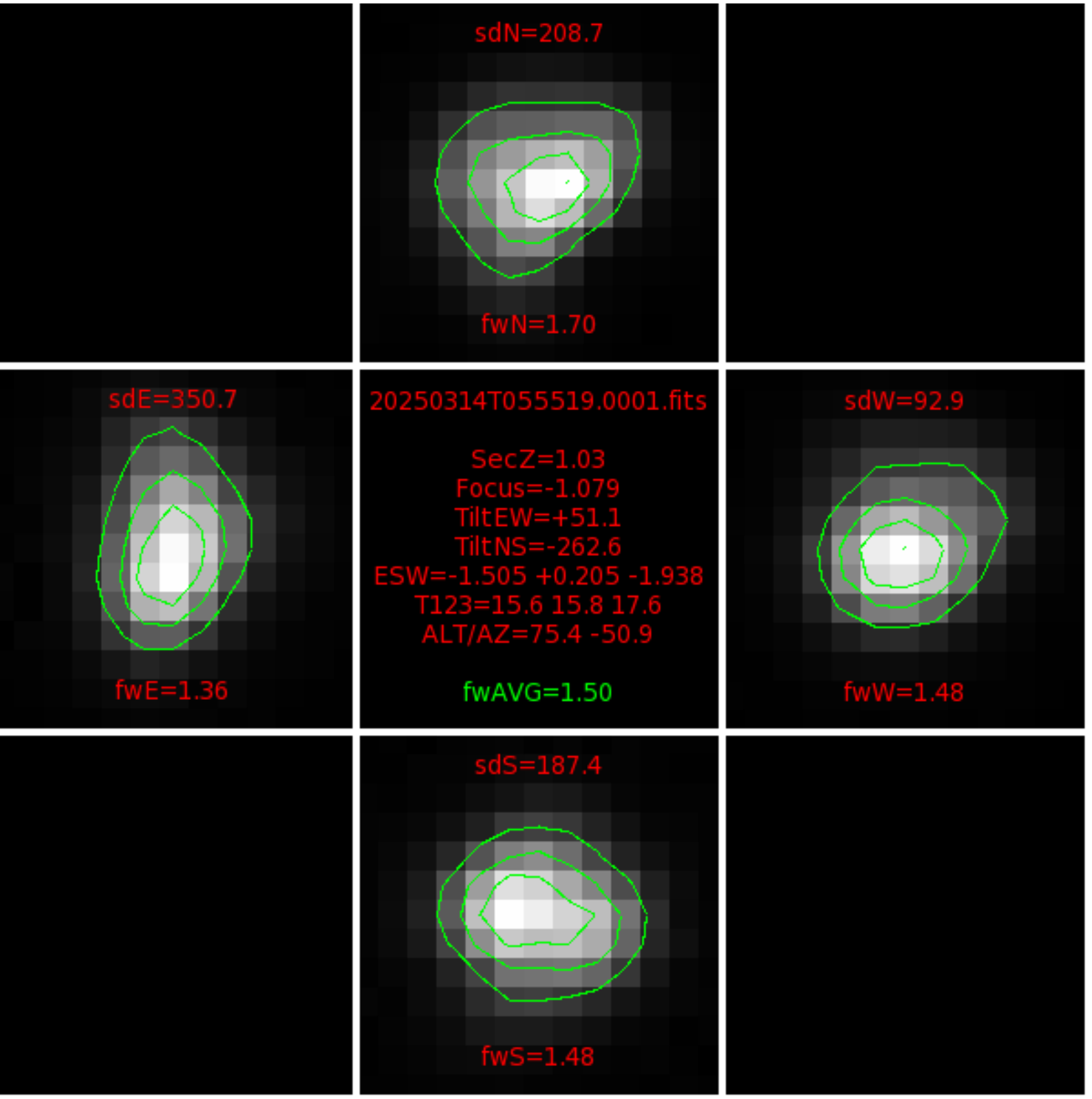
sdN=208.7
fwN=1.70
sdE=350.7
fwE=1.36
20250314T055519.0001.fits
SecZ=1.03
Focus=-1.079
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.505 +0.205 -1.938
T123=15.6 15.8 17.6
ALT/AZ=75.4 -50.9
fwAVG=1.50
sdW=92.9
fwW=1.48
sdS=187.4
fwS=1.48
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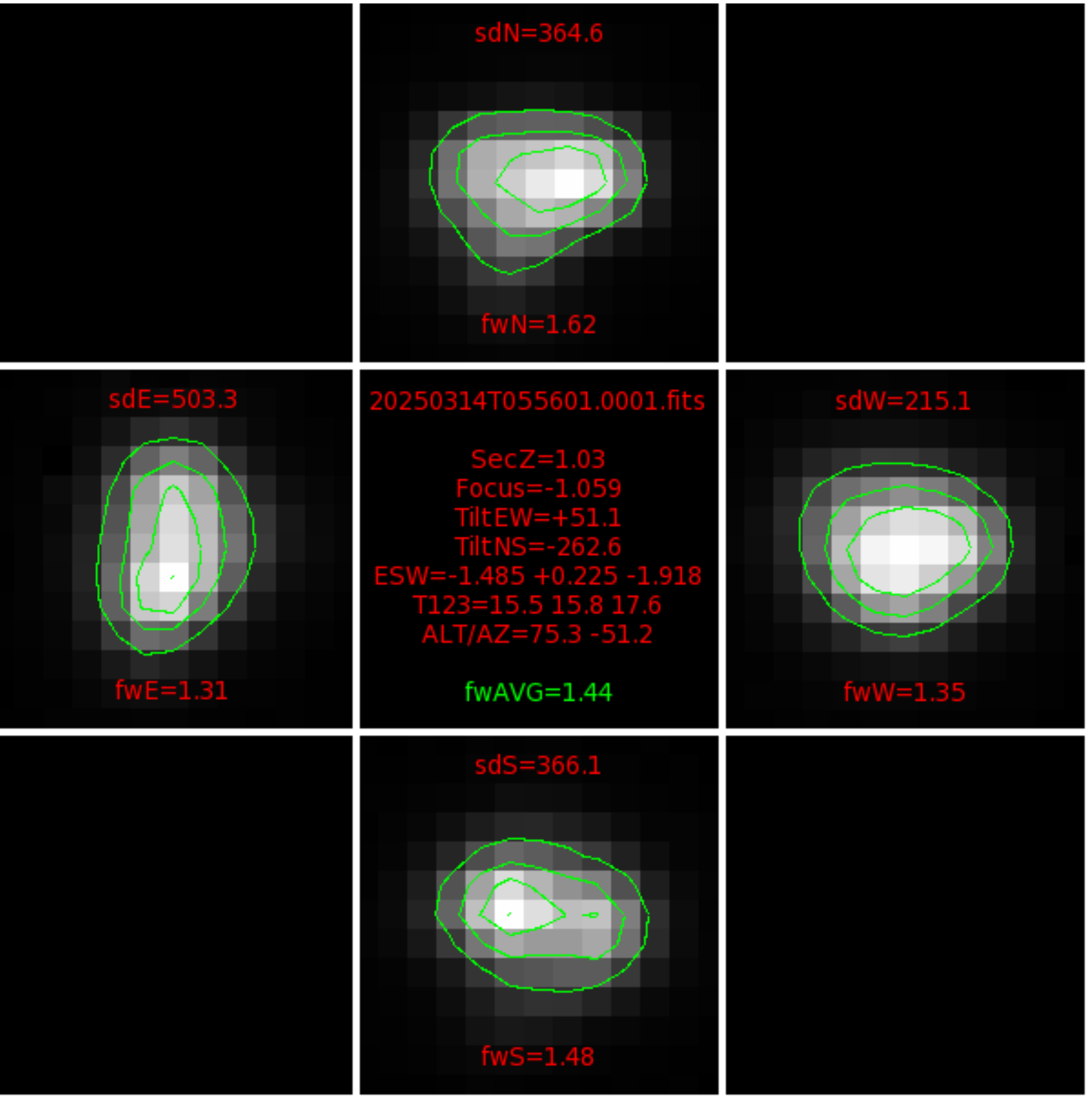
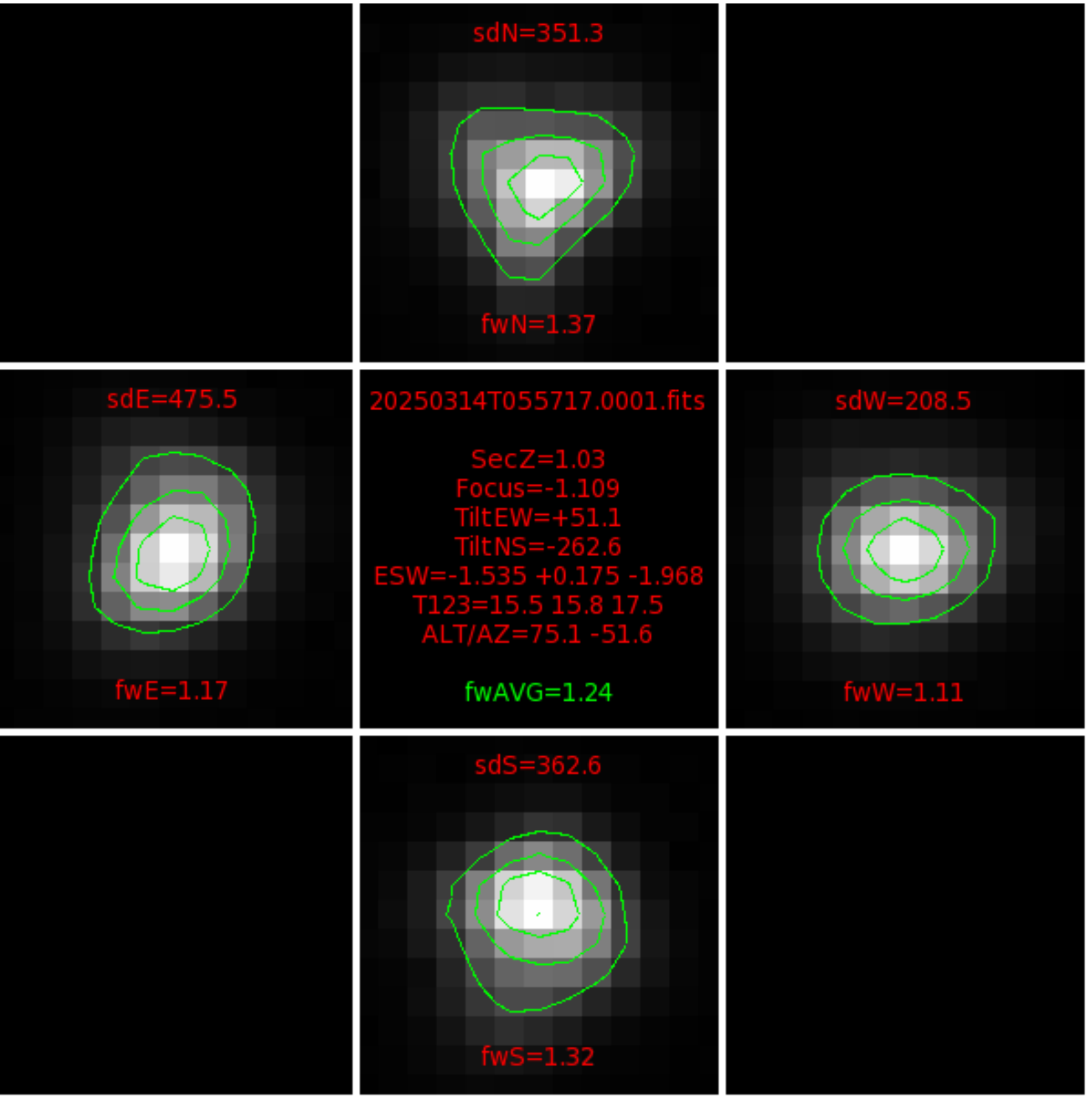

sdN=364.6
fwN=1.62
sdE=503.3
fwE=1.31
20250314T055601.0001.fits
SecZ=1.03
Focus=-1.059
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.485 +0.225 -1.918
T123=15.5 15.8 17.6
ALT/AZ=75.3 -51.2
fwAVG=1.44
sdW=215.1
fwW=1.35
sdS=366.1
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=351.3
fwN=1.37
sdE=475.5
fwE=1.17
20250314T055717.0001.fits
SecZ=1.03
Focus=-1.109
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.535 +0.175 -1.968
T123=15.5 15.8 17.5
ALT/AZ=75.1 -51.6
fwAVG=1.24
sdW=208.5
fwW=1.11
sdS=362.6
fwS=1.32
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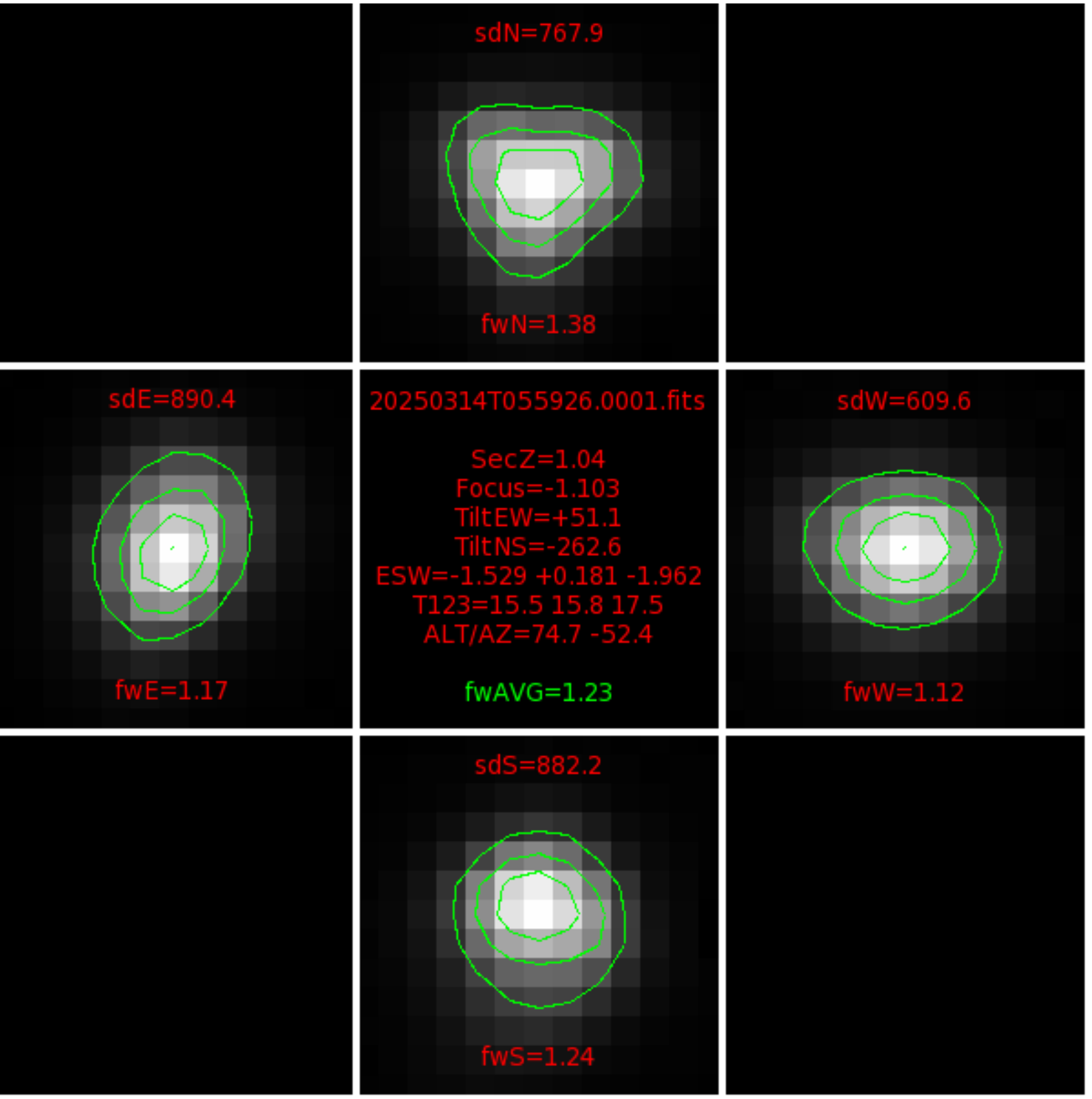
sdN=767.9
fwN=1.38
sdE=890.4
fwE=1.17
20250314T055926.0001.fits
SecZ=1.04
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.8 17.5
ALT/AZ=74.7 -52.4
fwAVG=1.23
sdW=609.6
fwW=1.12
sdS=882.2
fwS=1.24
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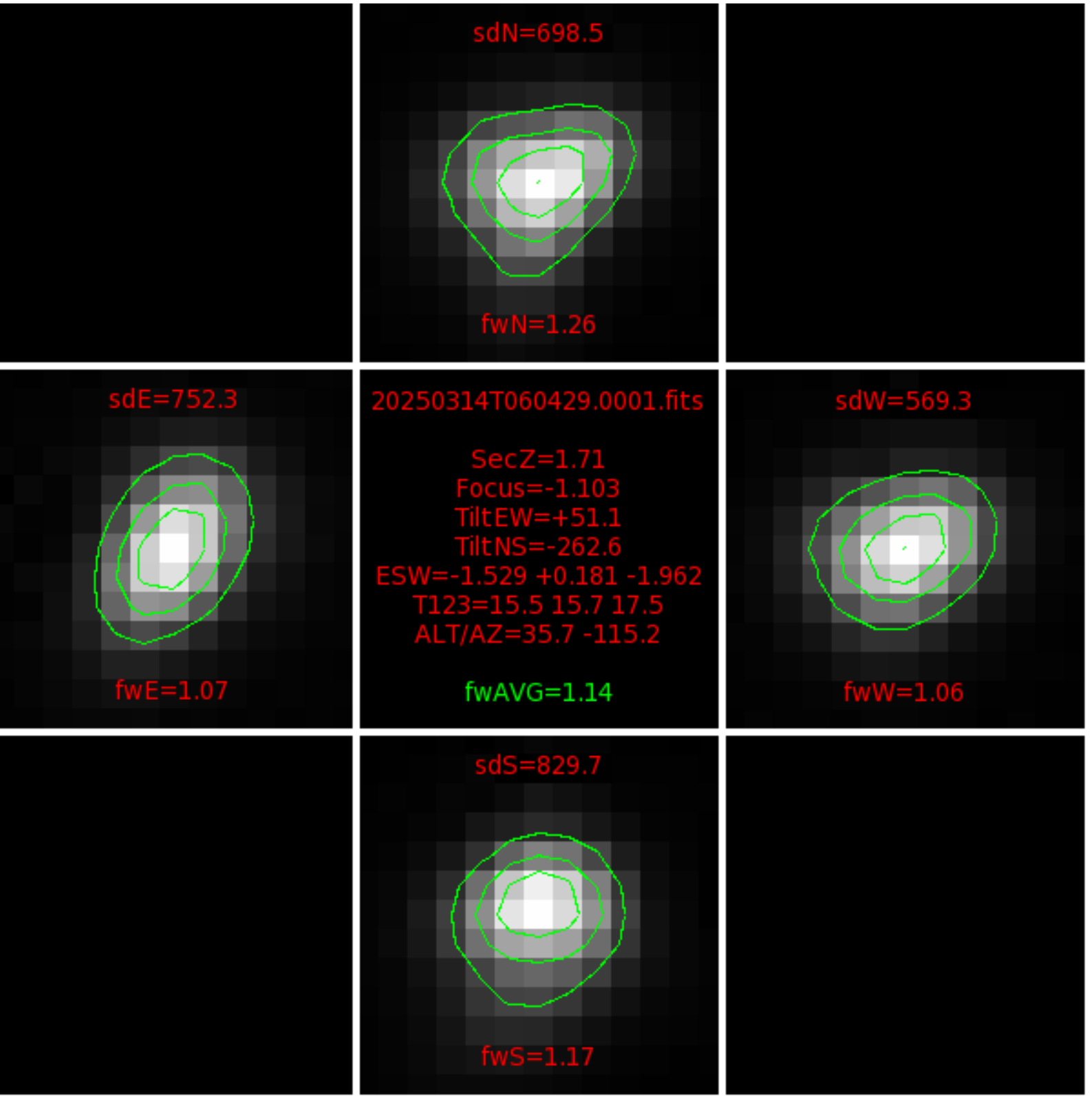
sdN=698.5
fwN=1.26
sdE=752.3
fwE=1.07
20250314T060429.0001.fits
SecZ=1.71
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.7 17.5
ALT/AZ=35.7 -115.2
fwAVG=1.14
sdW=569.3
fwW=1.06
sdS=829.7
fwS=1.17
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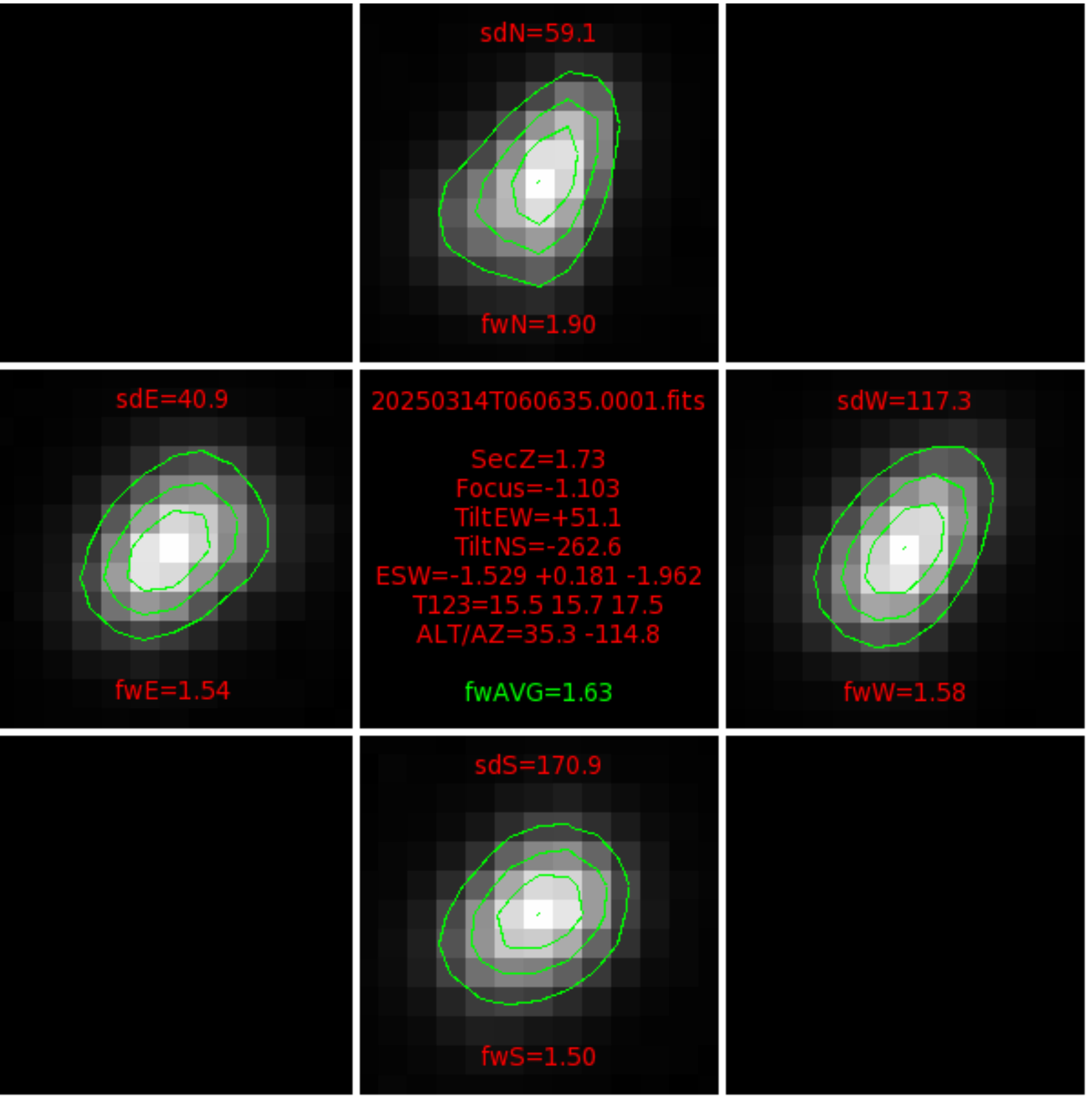
sdN=59.1
fwN=1.90
sdE=40.9
fwE=1.54
20250314T060635.0001.fits
SecZ=1.73
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.7 17.5
ALT/AZ=35.3 -114.8
fwAVG=1.63
sdW=117.3
fwW=1.58
sdS=170.9
fwS=1.50
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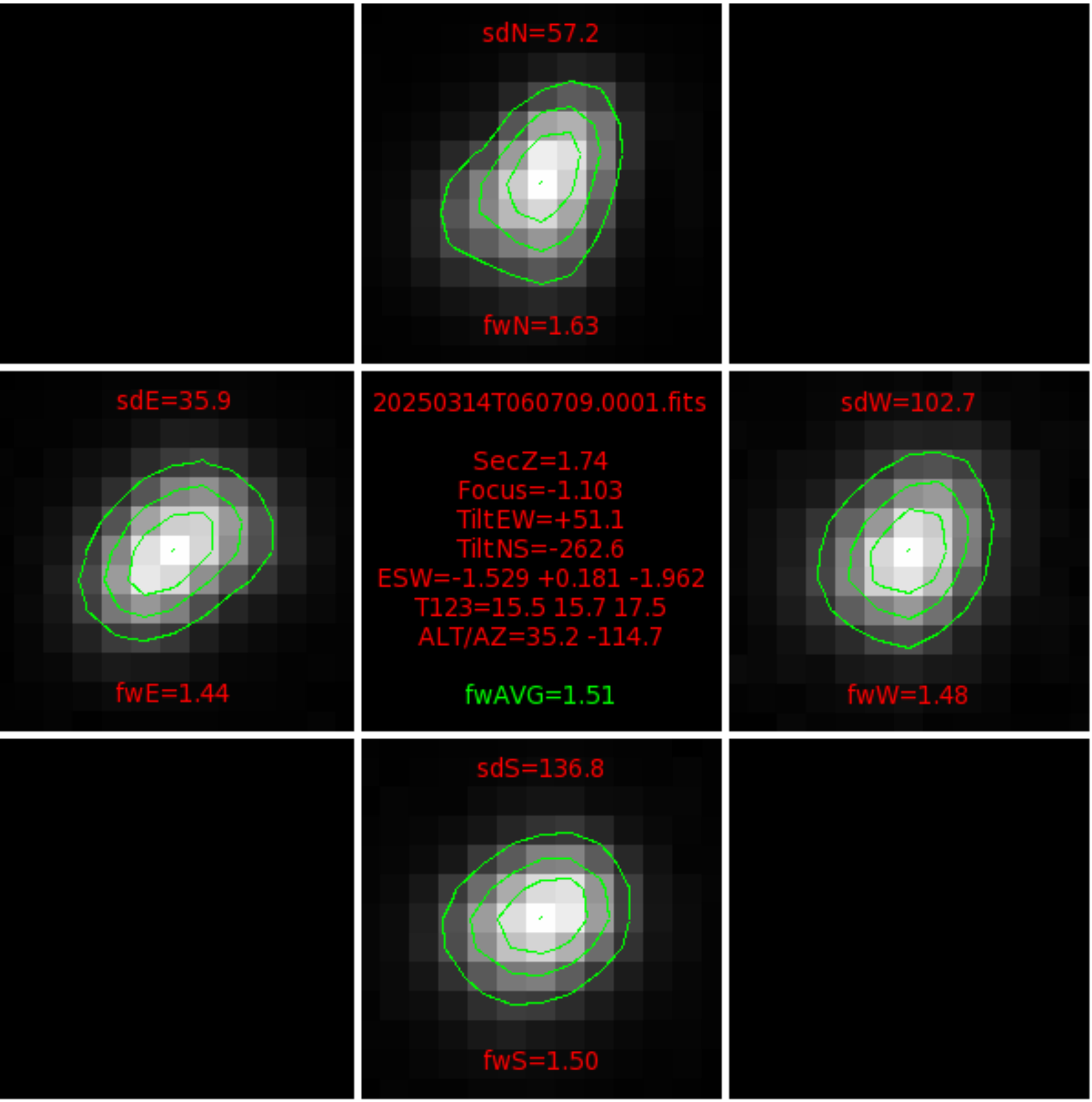
sdN=57.2
fwN=1.63
sdE=35.9
fwE=1.44
20250314T060709.0001.fits
SecZ=1.74
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.7 17.5
ALT/AZ=35.2 -114.7
fwAVG=1.51
sdW=102.7
fwW=1.48
sdS=136.8
fwS=1.50
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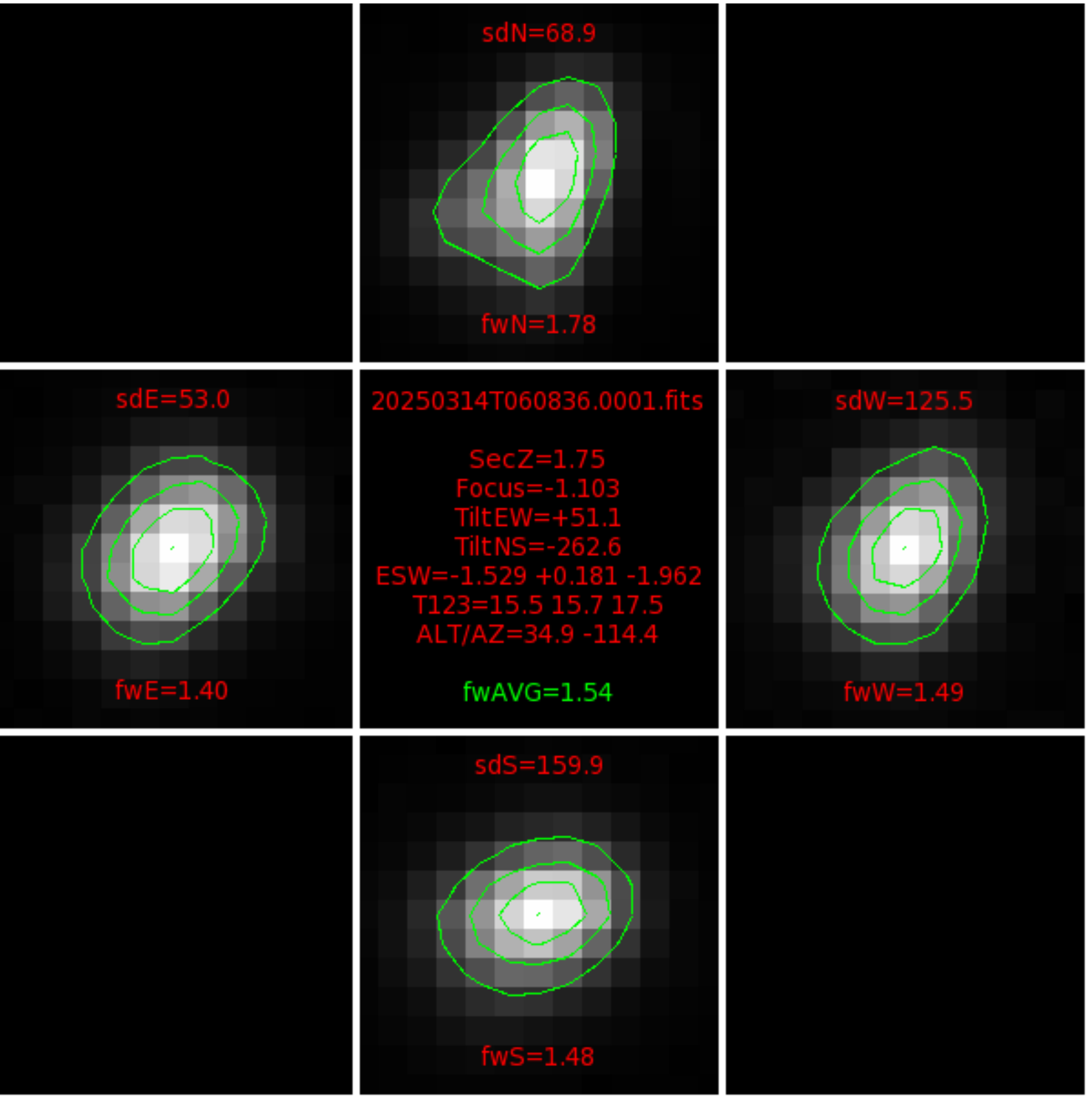
sdN=68.9
fwN=1.78
sdE=53.0
fwE=1.40
20250314T060836.0001.fits
SecZ=1.75
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.7 17.5
ALT/AZ=34.9 -114.4
fwAVG=1.54
sdW=125.5
fwW=1.49
sdS=159.9
fwS=1.48
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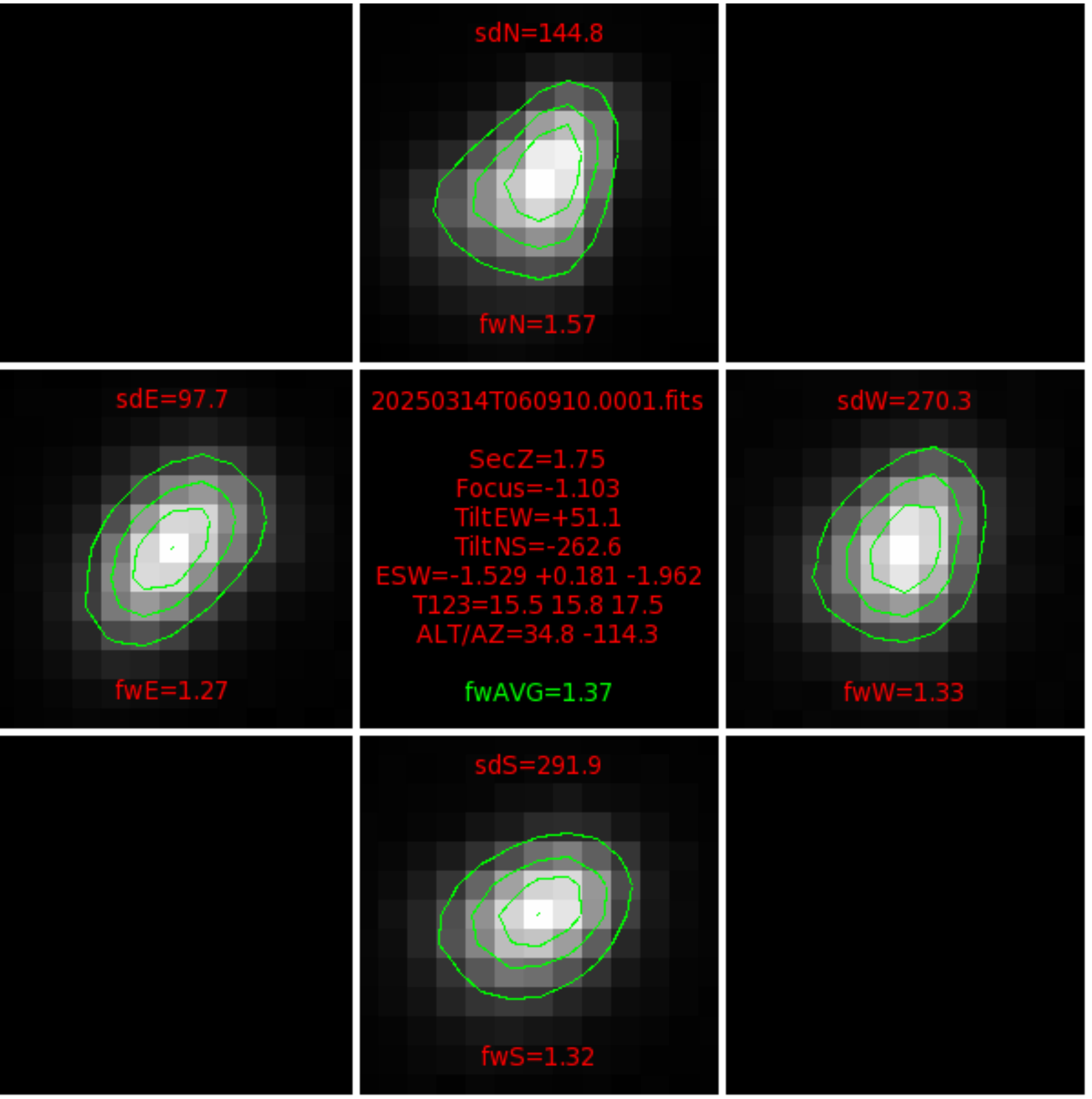
sdN=144.8
fwN=1.57
sdE=97.7
fwE=1.27
20250314T060910.0001.fits
SecZ=1.75
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.5 15.8 17.5
ALT/AZ=34.8 -114.3
fwAVG=1.37
sdW=270.3
fwW=1.33
sdS=291.9
fwS=1.32
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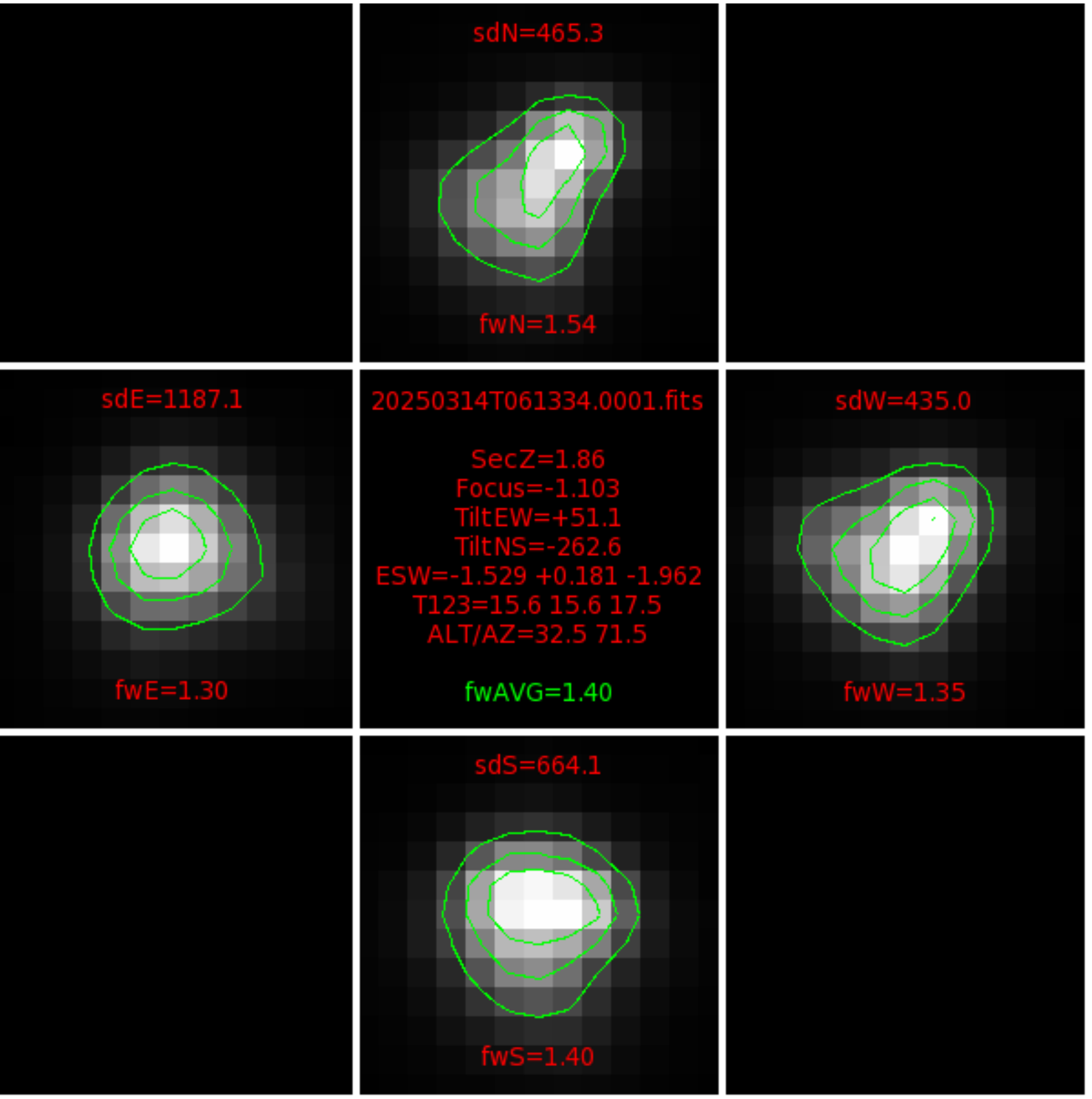
sdN=465.3
fwN=1.54
sdE=1187.1
fwE=1.30
20250314T061334.0001.fits
SecZ=1.86
Focus=-1.103
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.529 +0.181 -1.962
T123=15.6 15.6 17.5
ALT/AZ=32.5 71.5
fwAVG=1.40
sdW=435.0
fwW=1.35
sdS=664.1
fwS=1.40
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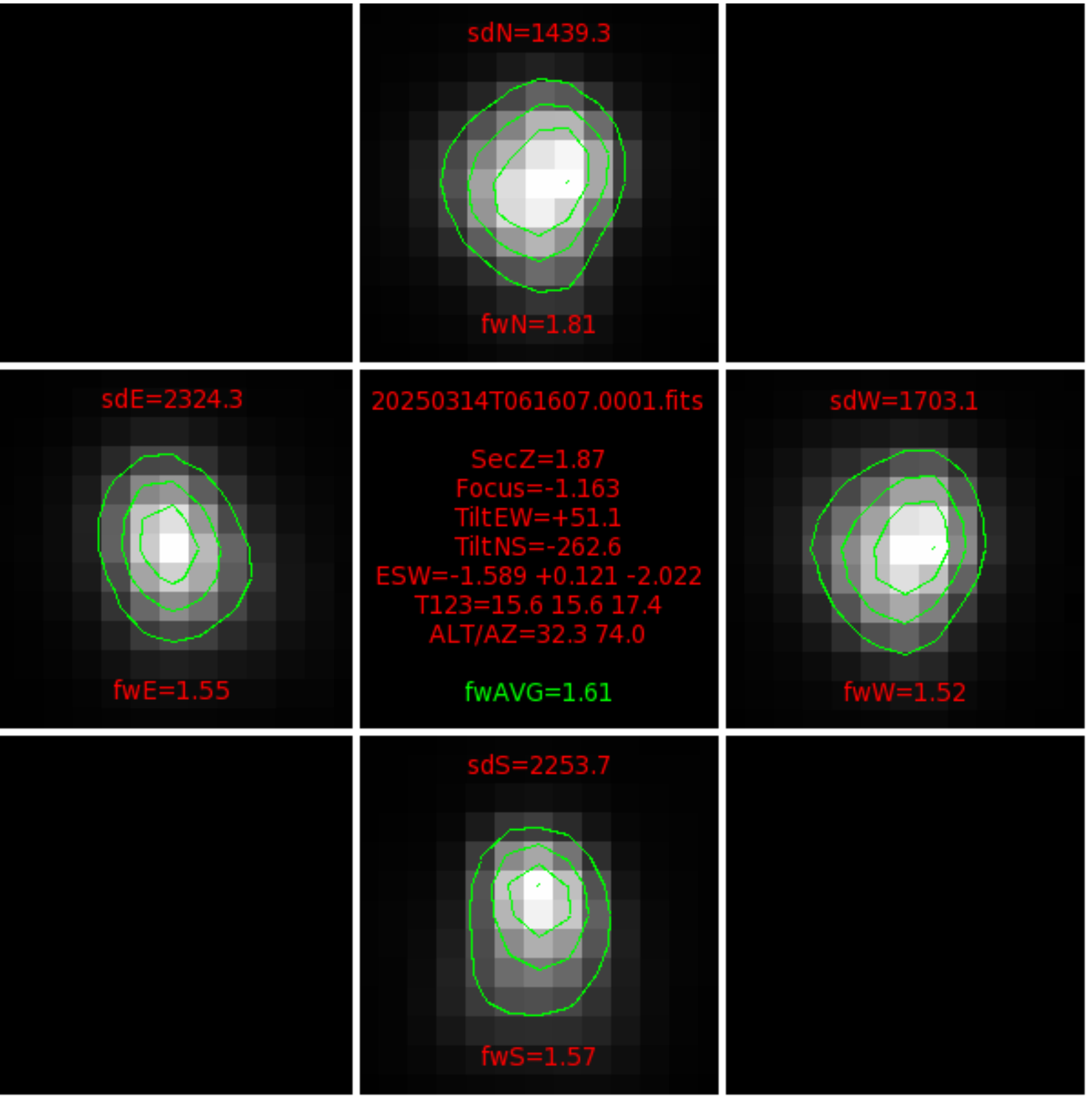
sdN=1439.3
fwN=1.81
sdE=2324.3
fwE=1.55
20250314T061607.0001.fits
SecZ=1.87
Focus=-1.163
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.589 +0.121 -2.022
T123=15.6 15.6 17.4
ALT/AZ=32.3 74.0
fwAVG=1.61
sdW=1703.1
fwW=1.52
sdS=2253.7
fwS=1.57
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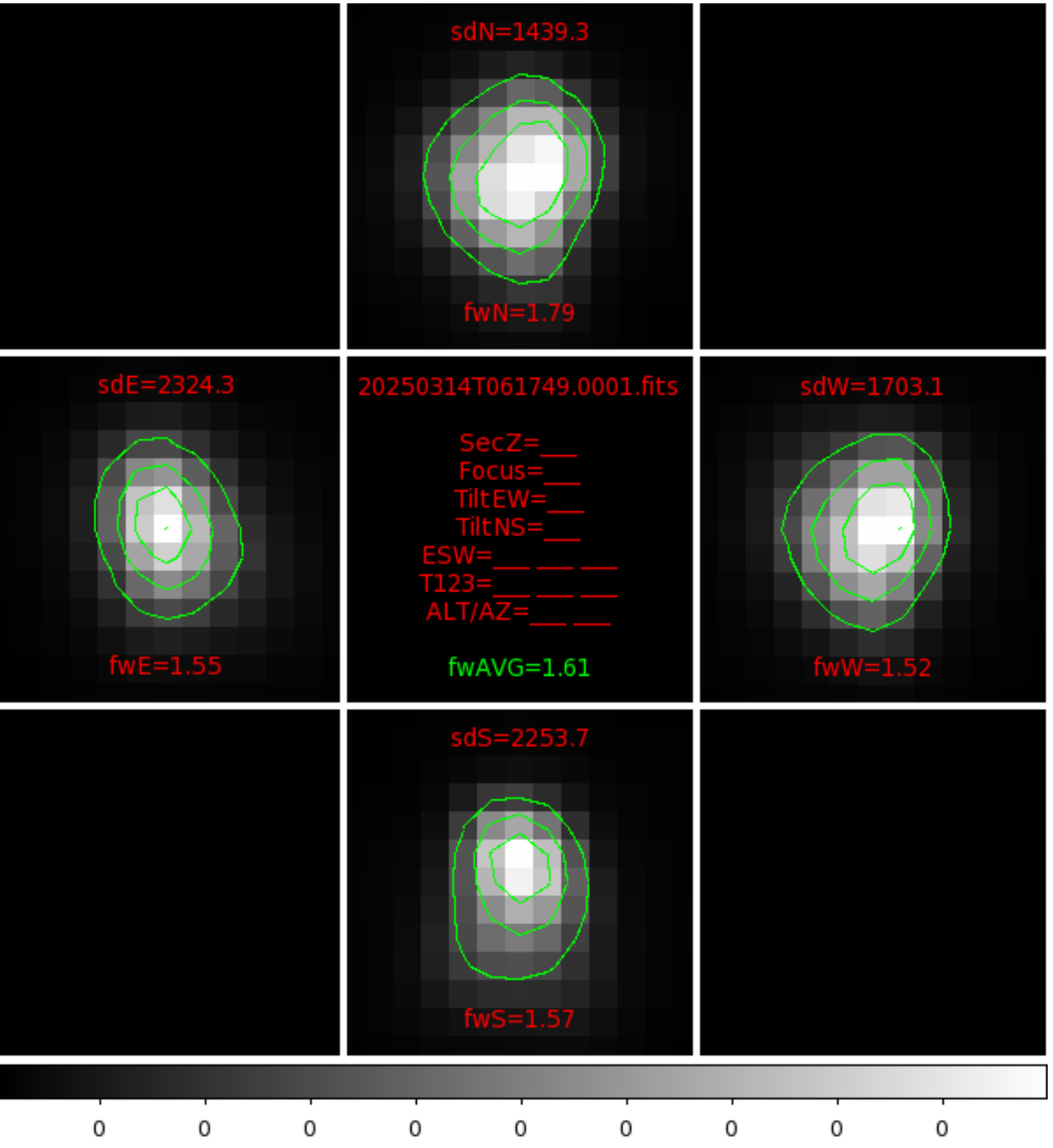
sdN=1439.3
fwN=1.79
sdE=2324.3
fwE=1.55
20250314T061749.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.61
sdW=1703.1
fwW=1.52
sdS=2253.7
fwS=1.57
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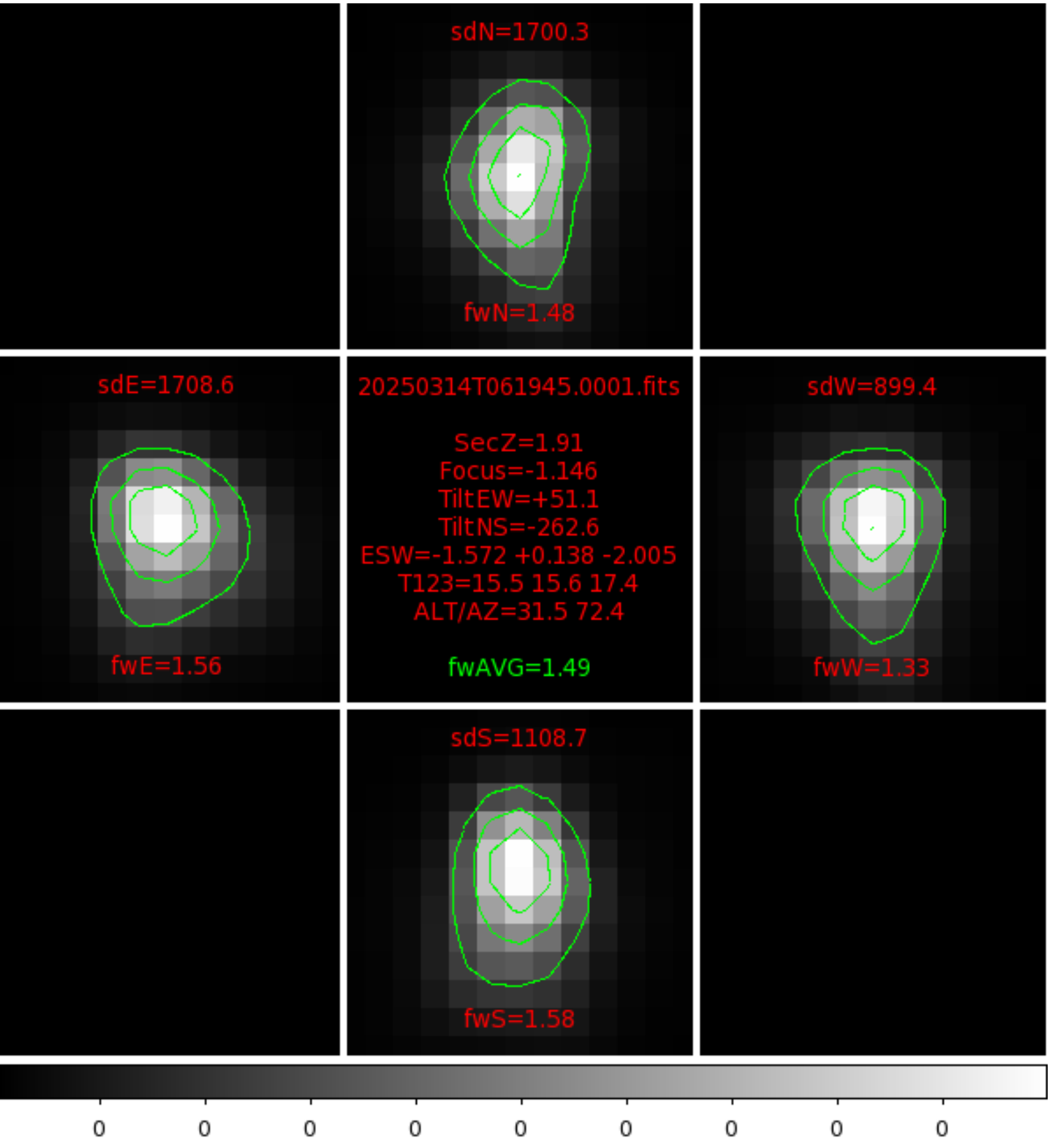
sdN=1700.3
fwN=1.48
sdE=1708.6
fwE=1.56
20250314T061945.0001.fits
SecZ=1.91
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=15.5 15.6 17.4
ALT/AZ=31.5 72.4
fwAVG=1.49
sdW=899.4
fwW=1.33
sdS=1108.7
fwS=1.58
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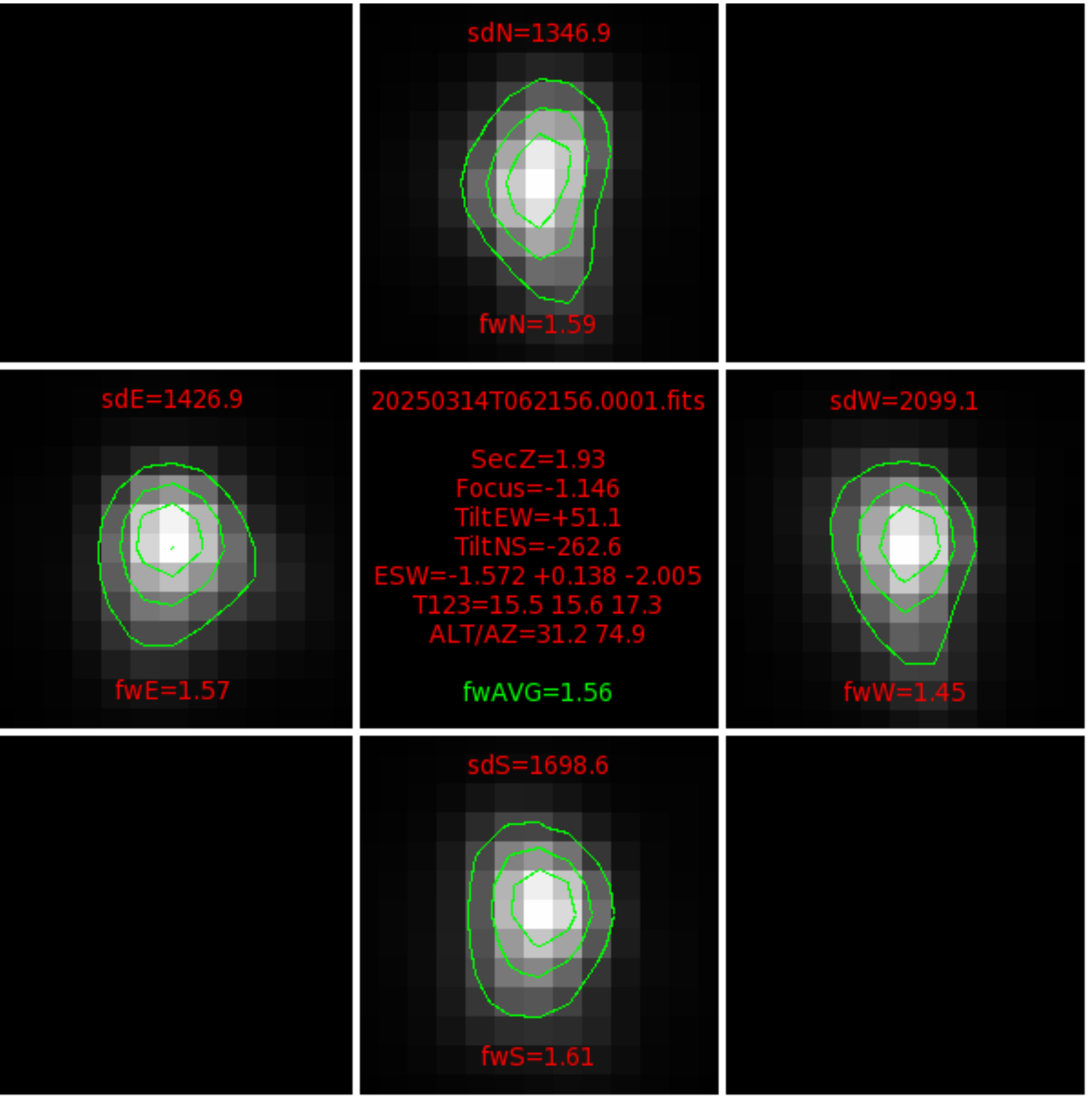
sdN=1346.9
fwN=1.59
sdE=1426.9
fwE=1.57
20250314T062156.0001.fits
SecZ=1.93
Focus=-1.146
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.572 +0.138 -2.005
T123=15.5 15.6 17.3
ALT/AZ=31.2 74.9
fwAVG=1.56
sdW=2099.1
fwW=1.45
sdS=1698.6
fwS=1.61
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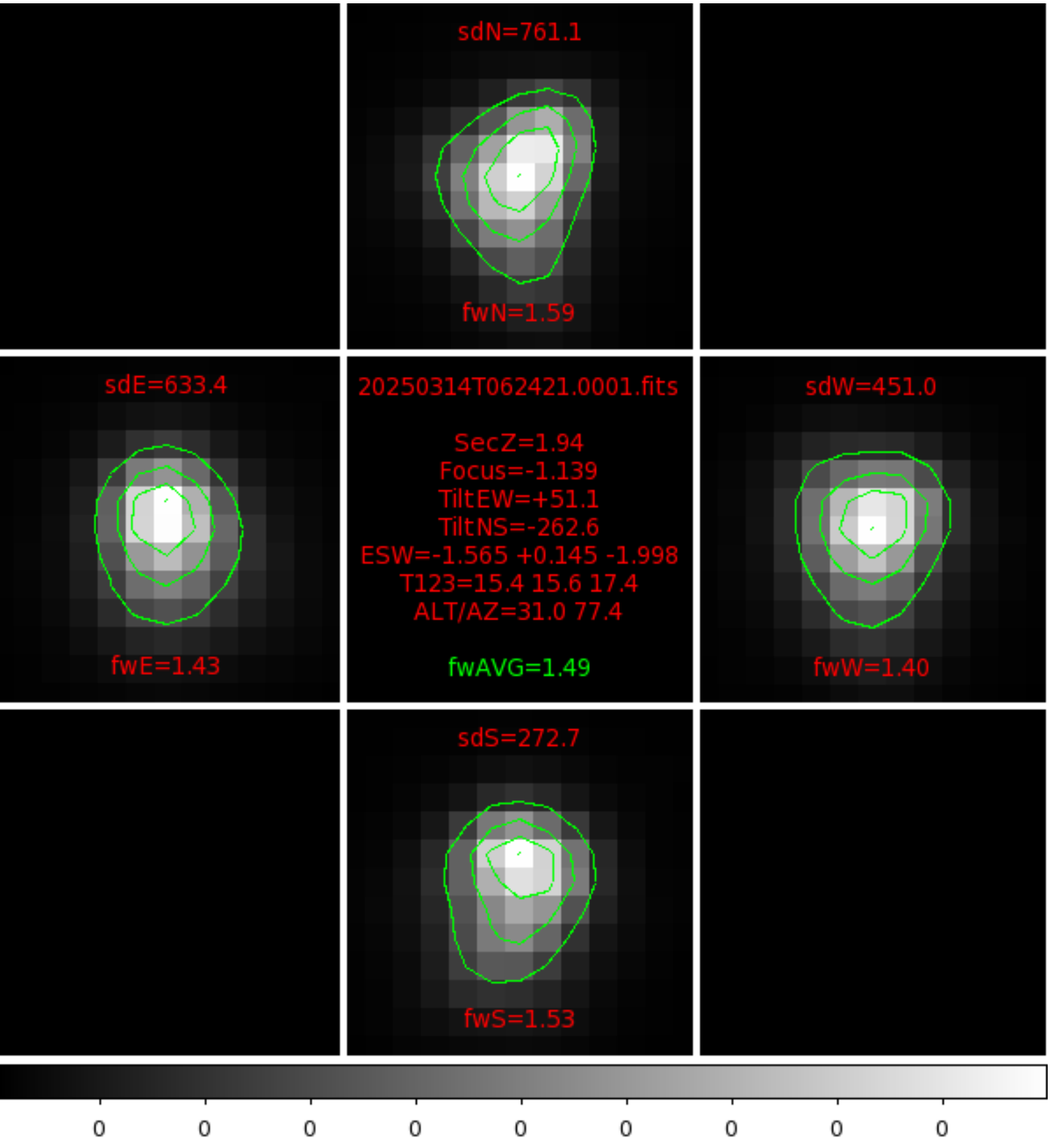
sdN=761.1
fwN=1.59
sdE=633.4
fwE=1.43
20250314T062421.0001.fits
SecZ=1.94
Focus=-1.139
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.565 +0.145 -1.998
T123=15.4 15.6 17.4
ALT/AZ=31.0 77.4
fwAVG=1.49
sdW=451.0
fwW=1.40
sdS=272.7
fwS=1.53
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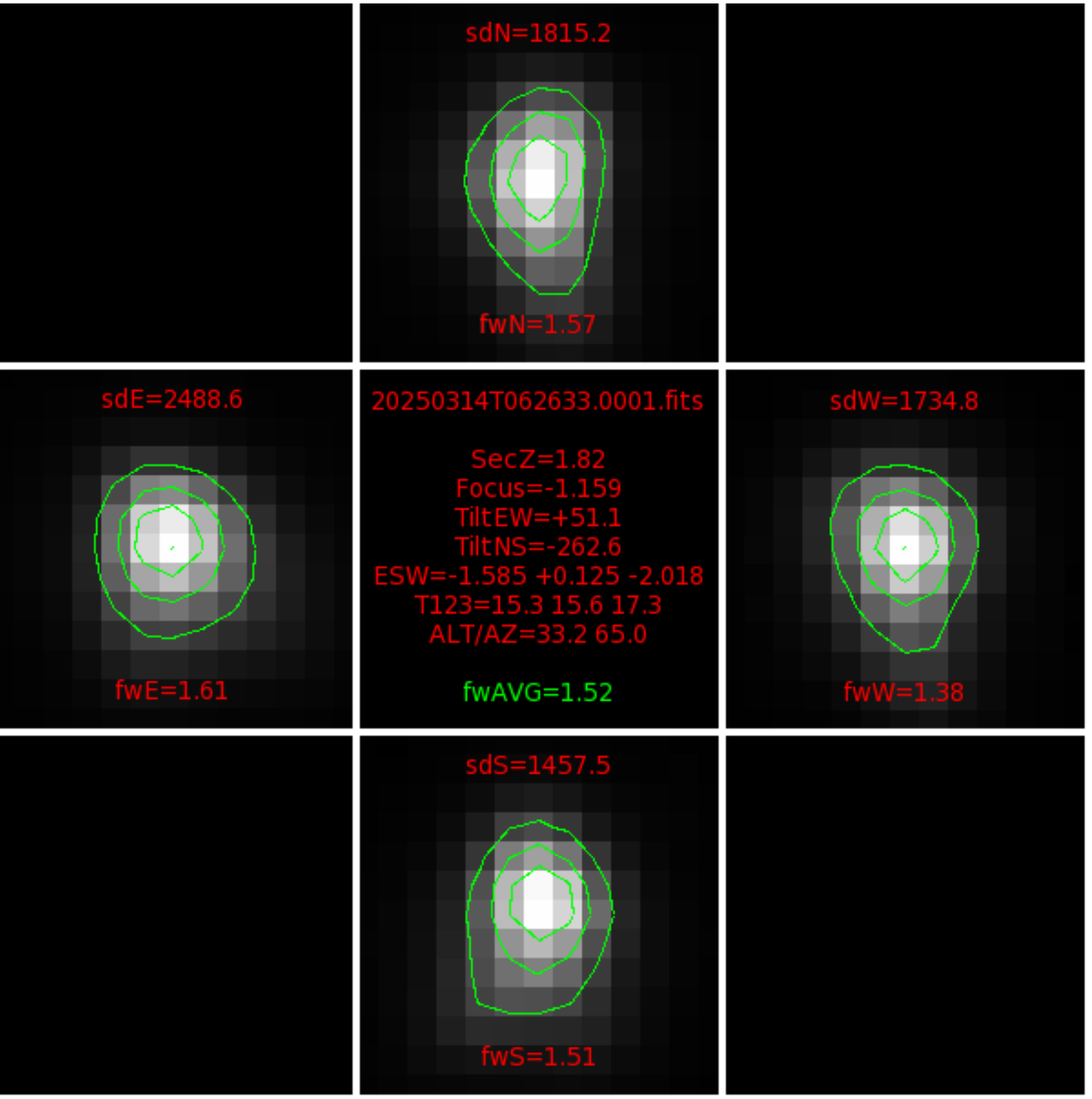
sdN=1815.2
fwN=1.57
sdE=2488.6
fwE=1.61
20250314T062633.0001.fits
SecZ=1.82
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=15.3 15.6 17.3
ALT/AZ=33.2 65.0
fwAVG=1.52
sdW=1734.8
fwW=1.38
sdS=1457.5
fwS=1.51
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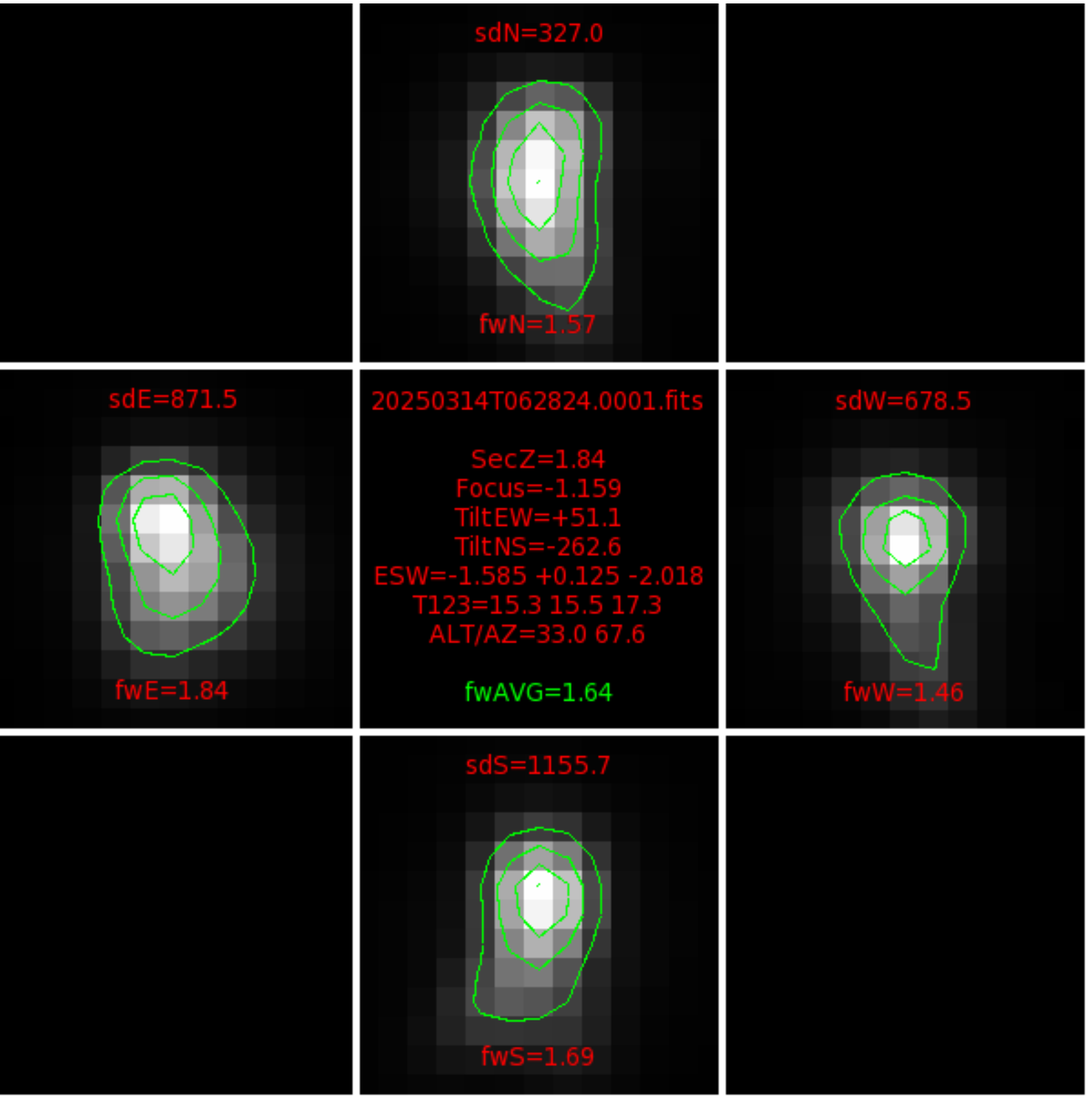
sdN=327.0
fwN=1.57
sdE=871.5
fwE=1.84
20250314T062824.0001.fits
SecZ=1.84
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=15.3 15.5 17.3
ALT/AZ=33.0 67.6
fwAVG=1.64
sdW=678.5
fwW=1.46
sdS=1155.7
fwS=1.69
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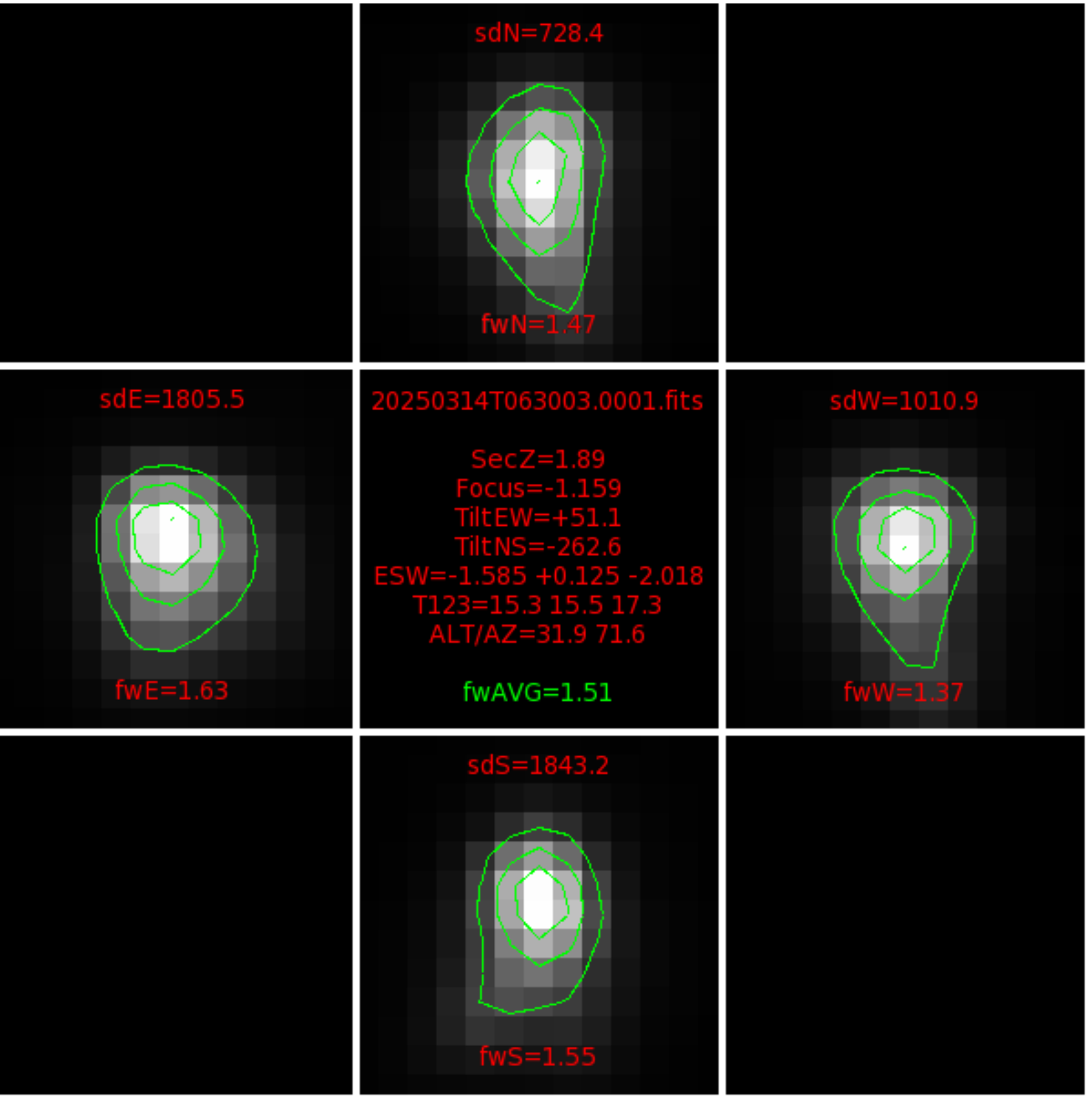
sdN=728.4
fwN=1.47
sdE=1805.5
fwE=1.63
20250314T063003.0001.fits
SecZ=1.89
Focus=-1.159
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.585 +0.125 -2.018
T123=15.3 15.5 17.3
ALT/AZ=31.9 71.6
fwAVG=1.51
sdW=1010.9
fwW=1.37
sdS=1843.2
fwS=1.55
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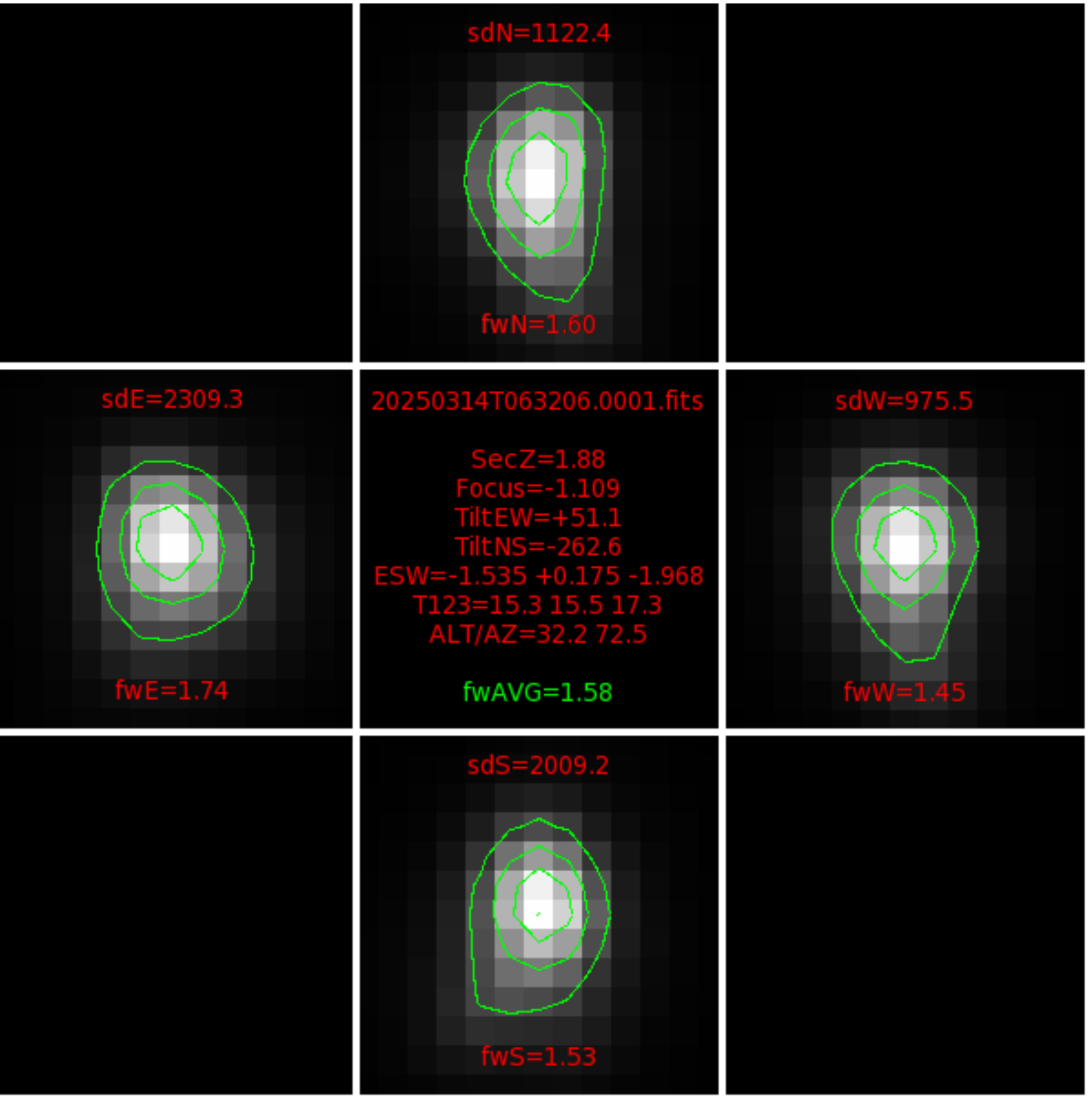
sdN=1122.4
fwN=1.60
sdE=2309.3
fwE=1.74
20250314T063206.0001.fits
SecZ=1.88
Focus=-1.109
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.535 +0.175 -1.968
T123=15.3 15.5 17.3
ALT/AZ=32.2 72.5
fwAVG=1.58
sdW=975.5
fwW=1.45
sdS=2009.2
fwS=1.53
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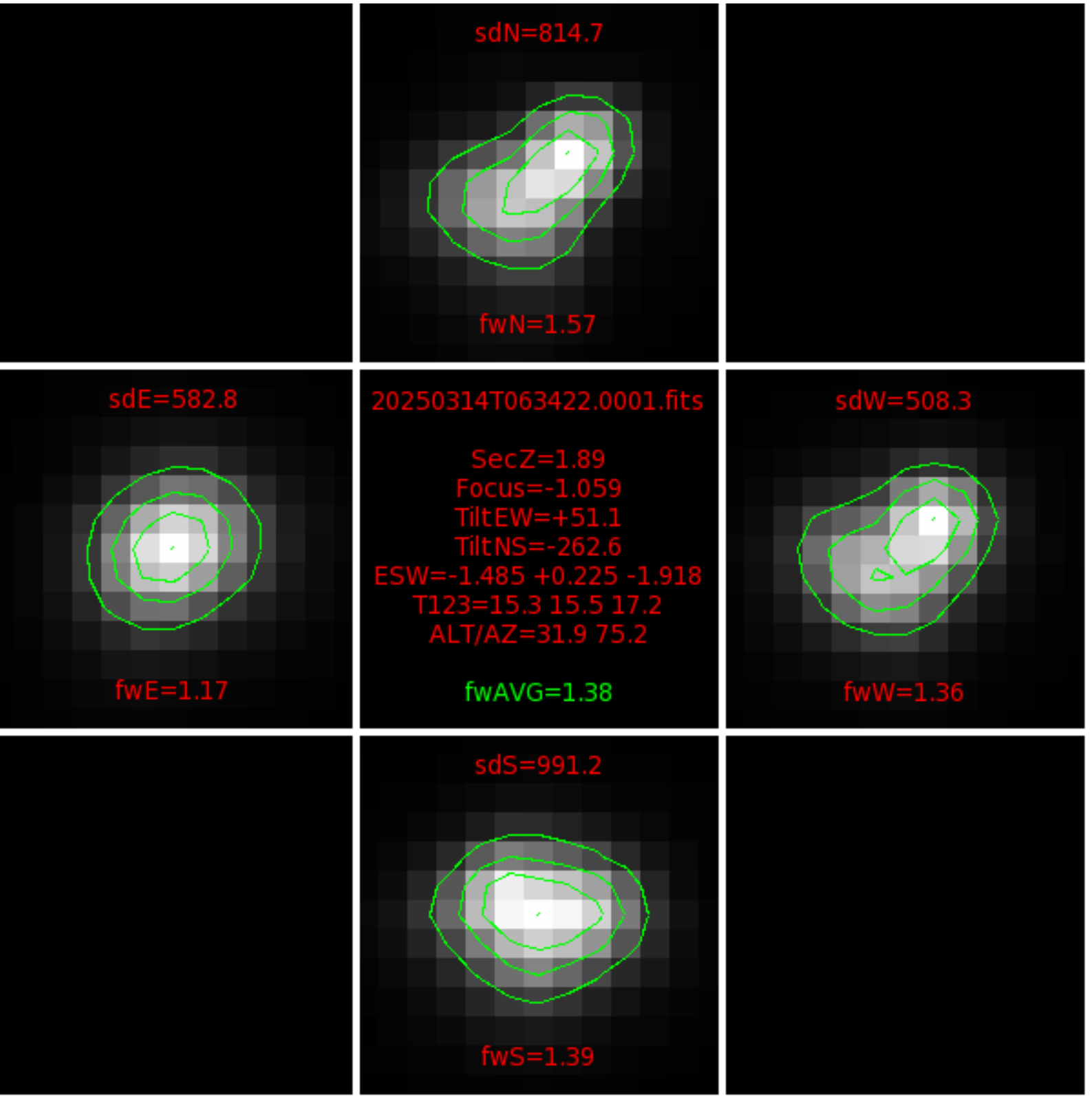
sdN=814.7
fwN=1.57
sdE=582.8
fwE=1.17
20250314T063422.0001.fits
SecZ=1.89
Focus=-1.059
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.485 +0.225 -1.918
T123=15.3 15.5 17.2
ALT/AZ=31.9 75.2
fwAVG=1.38
sdW=508.3
fwW=1.36
sdS=991.2
fwS=1.39
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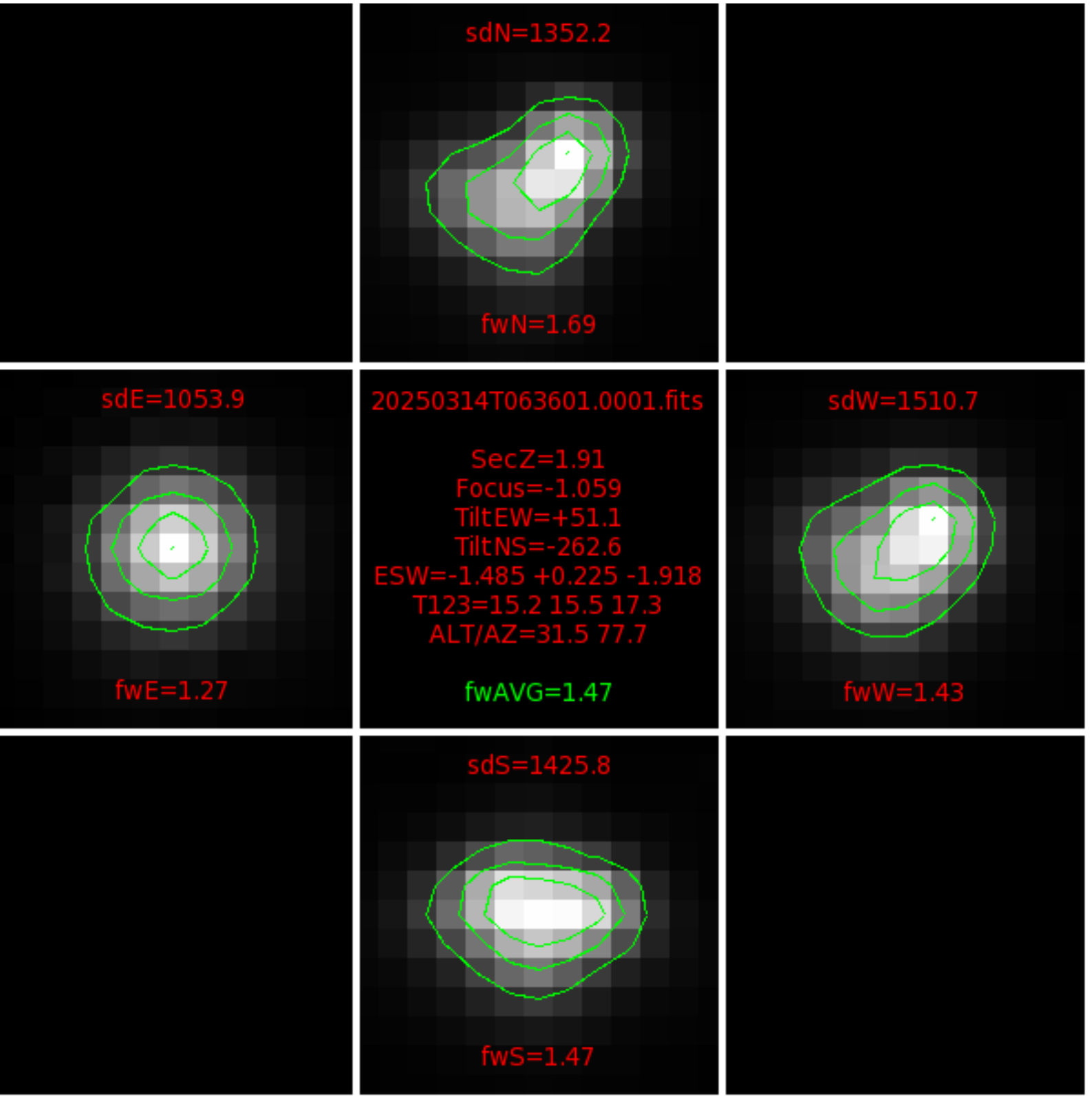
sdN=1352.2
fwN=1.69
sdE=1053.9
fwE=1.27
20250314T063601.0001.fits
SecZ=1.91
Focus=-1.059
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.485 +0.225 -1.918
T123=15.2 15.5 17.3
ALT/AZ=31.5 77.7
fwAVG=1.47
sdW=1510.7
fwW=1.43
sdS=1425.8
fwS=1.47
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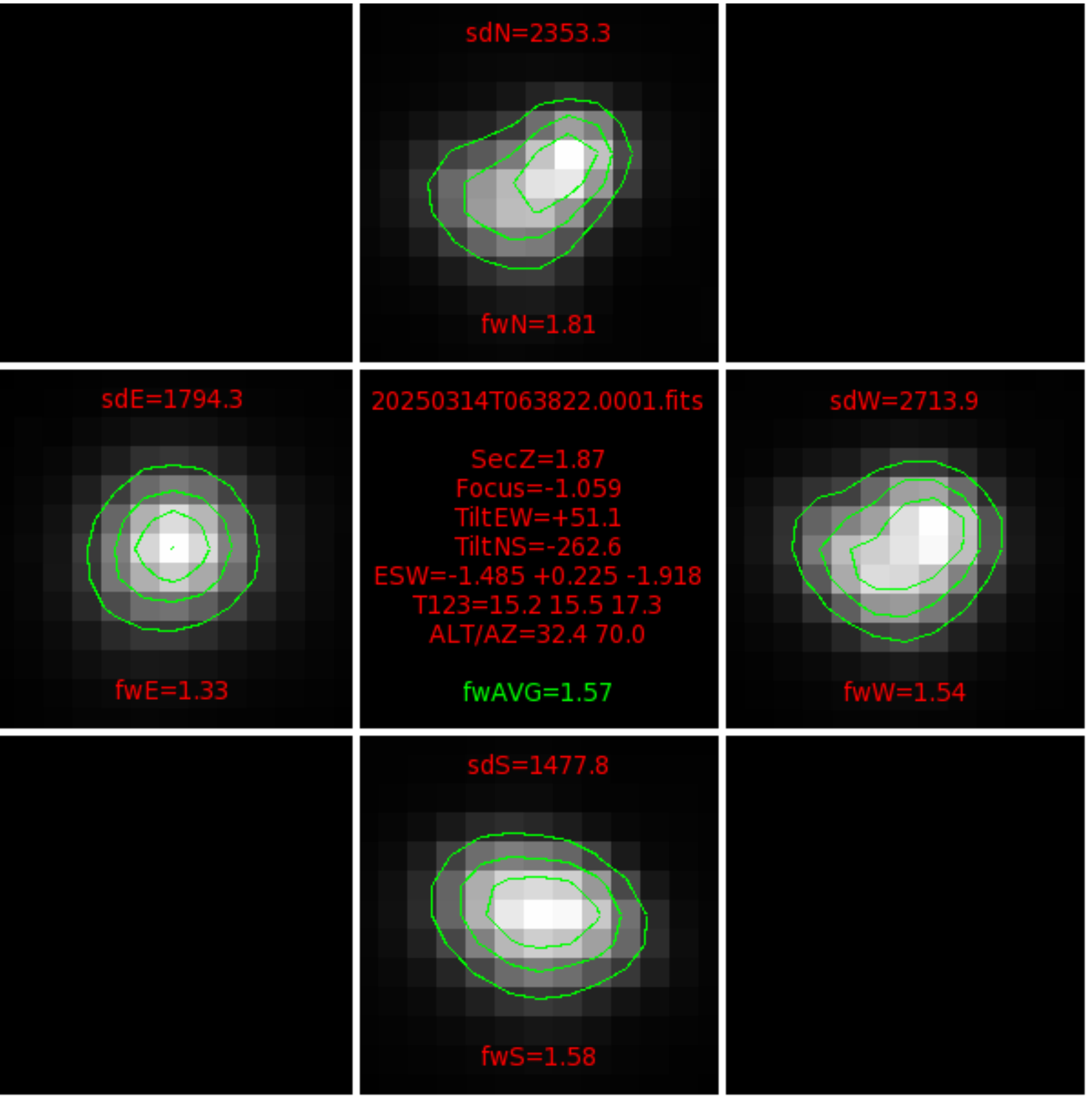
sdN=2353.3
fwN=1.81
sdE=1794.3
fwE=1.33
20250314T063822.0001.fits
SecZ=1.87
Focus=-1.059
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.485 +0.225 -1.918
T123=15.2 15.5 17.3
ALT/AZ=32.4 70.0
fwAVG=1.57
sdW=2713.9
fwW=1.54
sdS=1477.8
fwS=1.58
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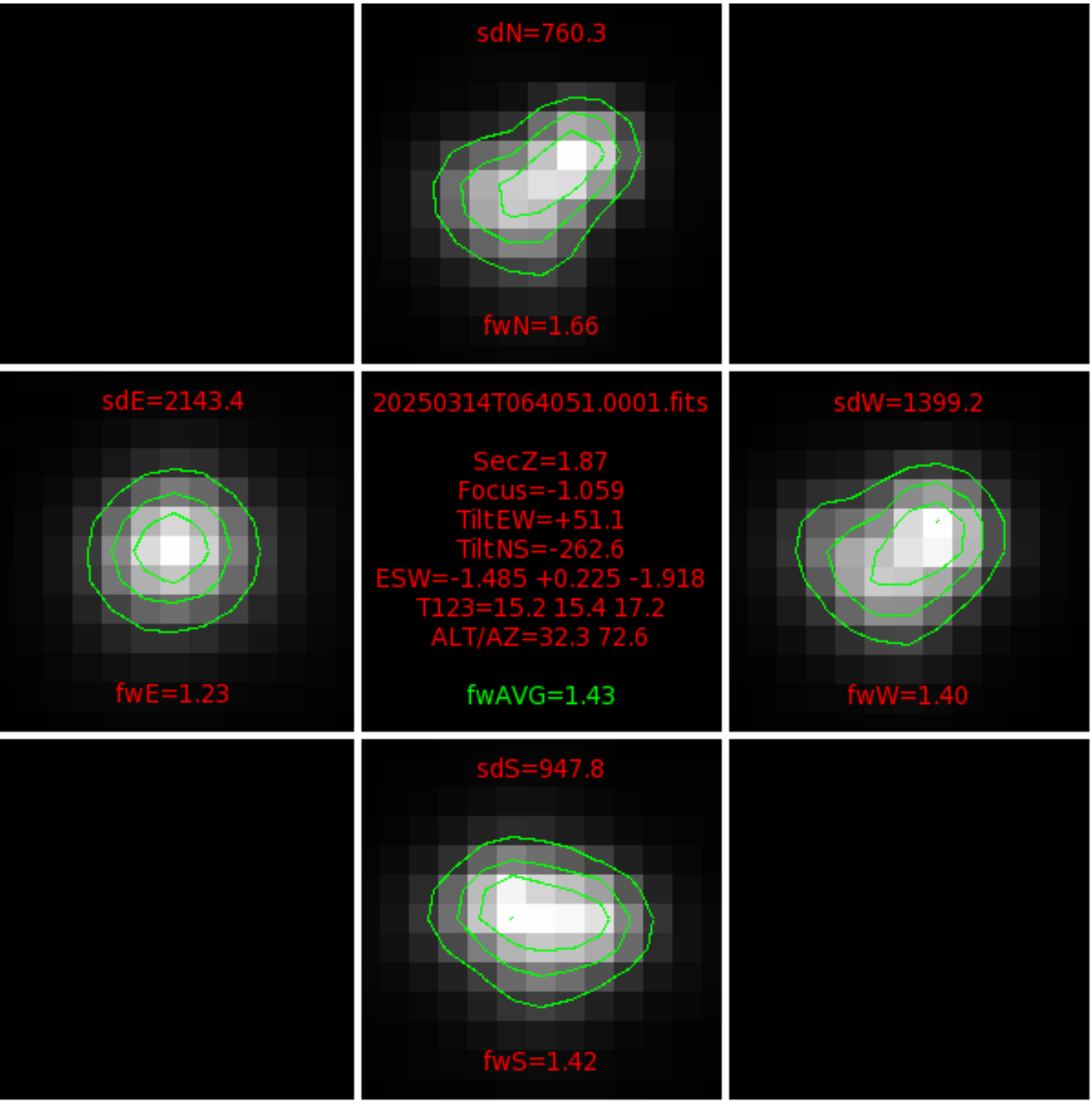
sdN=760.3
fwN=1.66
sdE=2143.4
fwE=1.23
20250314T064051.0001.fits
SecZ=1.87
Focus=-1.059
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.485 +0.225 -1.918
T123=15.2 15.4 17.2
ALT/AZ=32.3 72.6
fwAVG=1.43
sdW=1399.2
fwW=1.40
sdS=947.8
fwS=1.42
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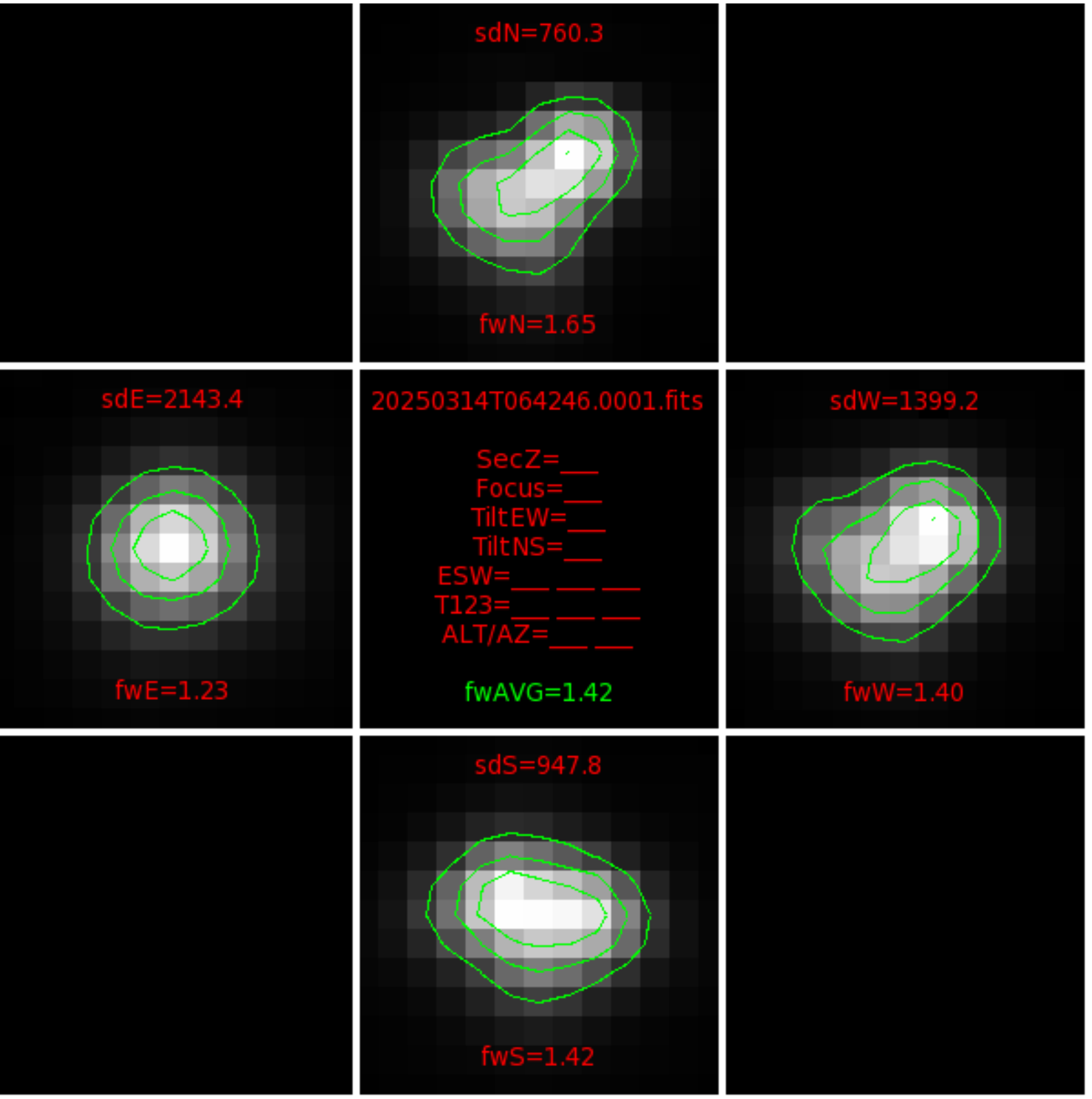
sdN=760.3
fwN=1.65
sdE=2143.4
fwE=1.23
20250314T064246.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.42
sdW=1399.2
fwW=1.40
sdS=947.8
fwS=1.42
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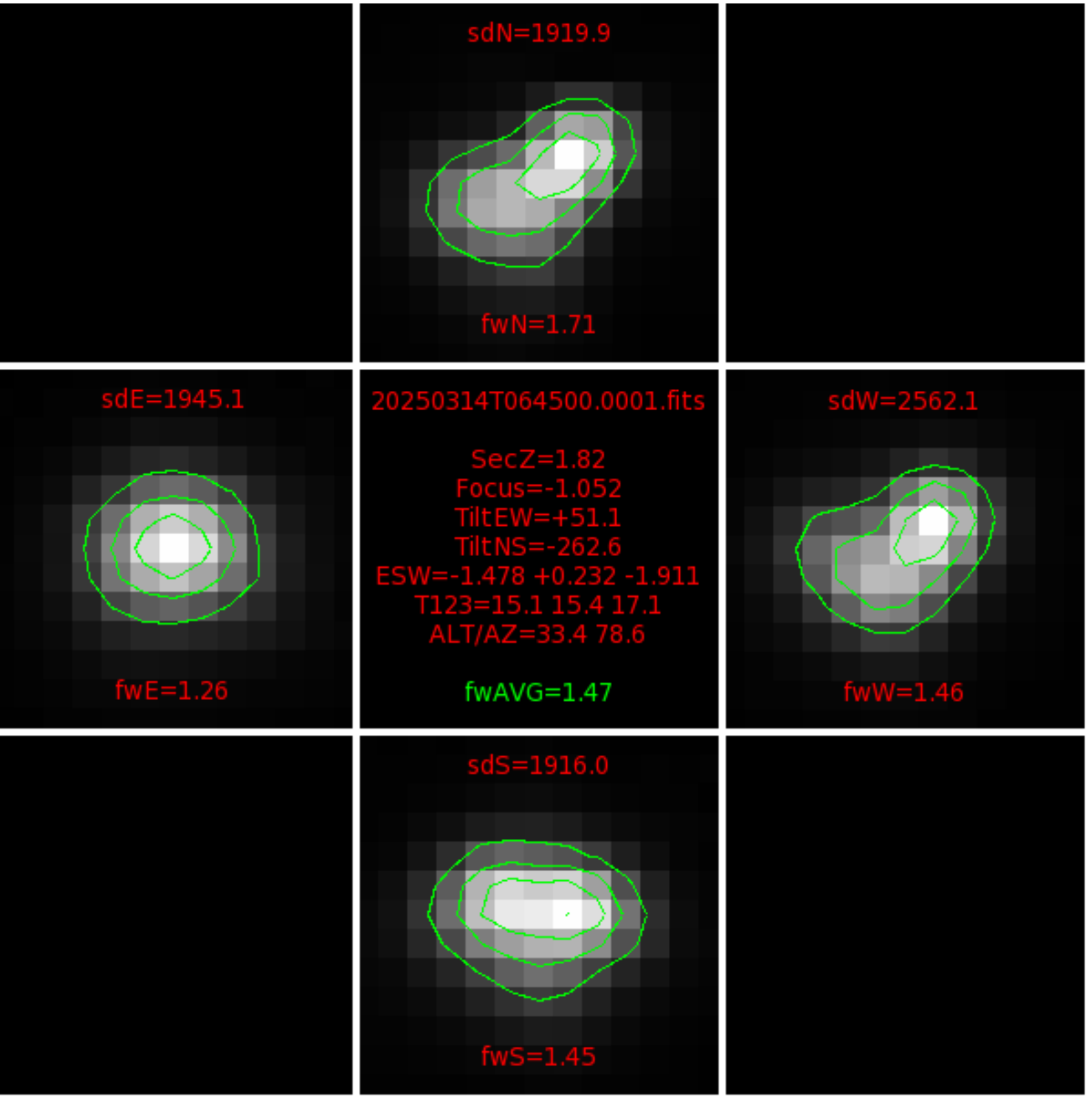
sdN=1919.9
fwN=1.71
sdE=1945.1
fwE=1.26
20250314T064500.0001.fits
SecZ=1.82
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.478 +0.232 -1.911
T123=15.1 15.4 17.1
ALT/AZ=33.4 78.6
fwAVG=1.47
sdW=2562.1
fwW=1.46
sdS=1916.0
fwS=1.45
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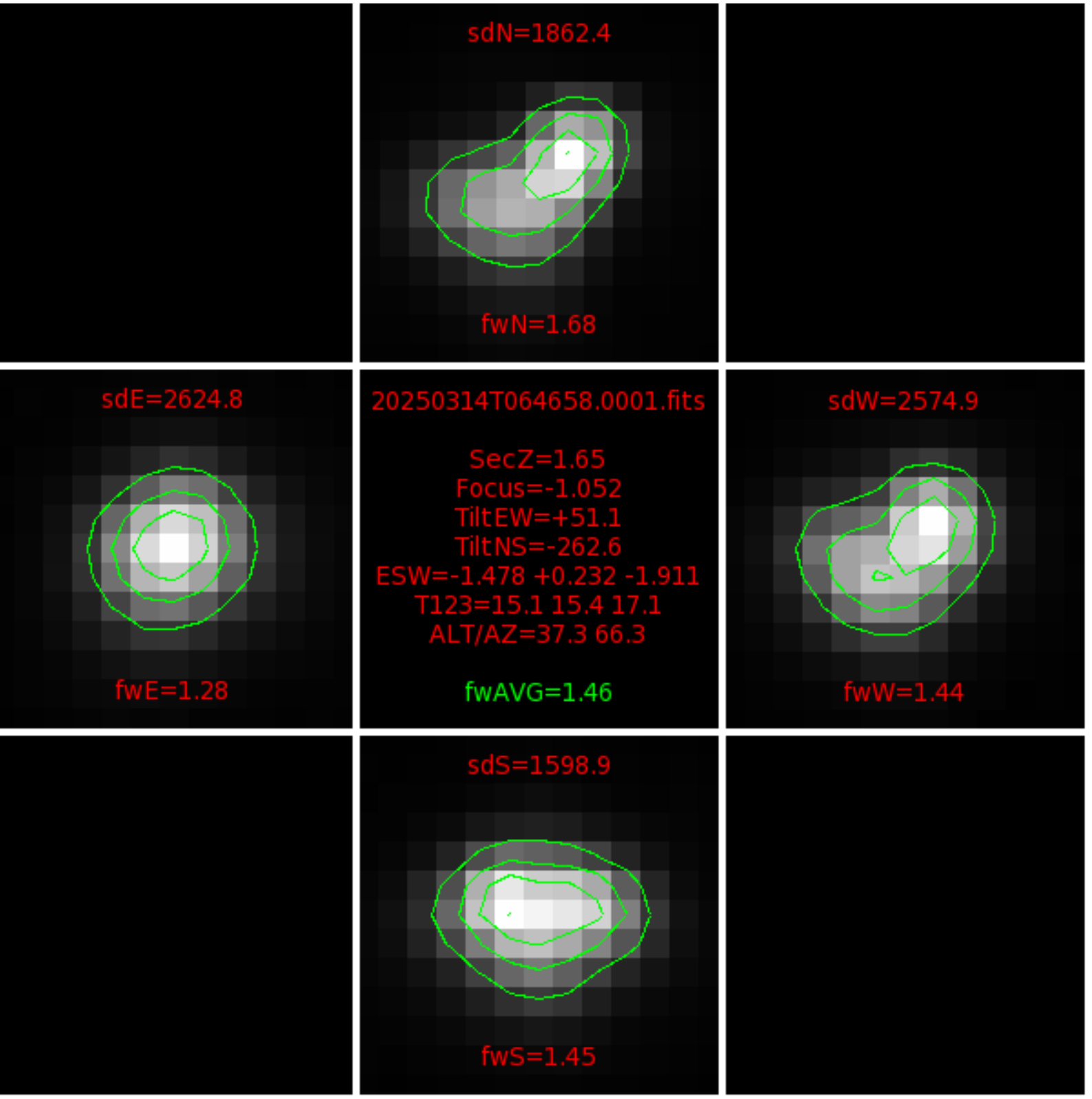
sdN=1862.4
fwN=1.68
sdE=2624.8
fwE=1.28
20250314T064658.0001.fits
SecZ=1.65
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.478 +0.232 -1.911
T123=15.1 15.4 17.1
ALT/AZ=37.3 66.3
fwAVG=1.46
sdW=2574.9
fwW=1.44
sdS=1598.9
fwS=1.45
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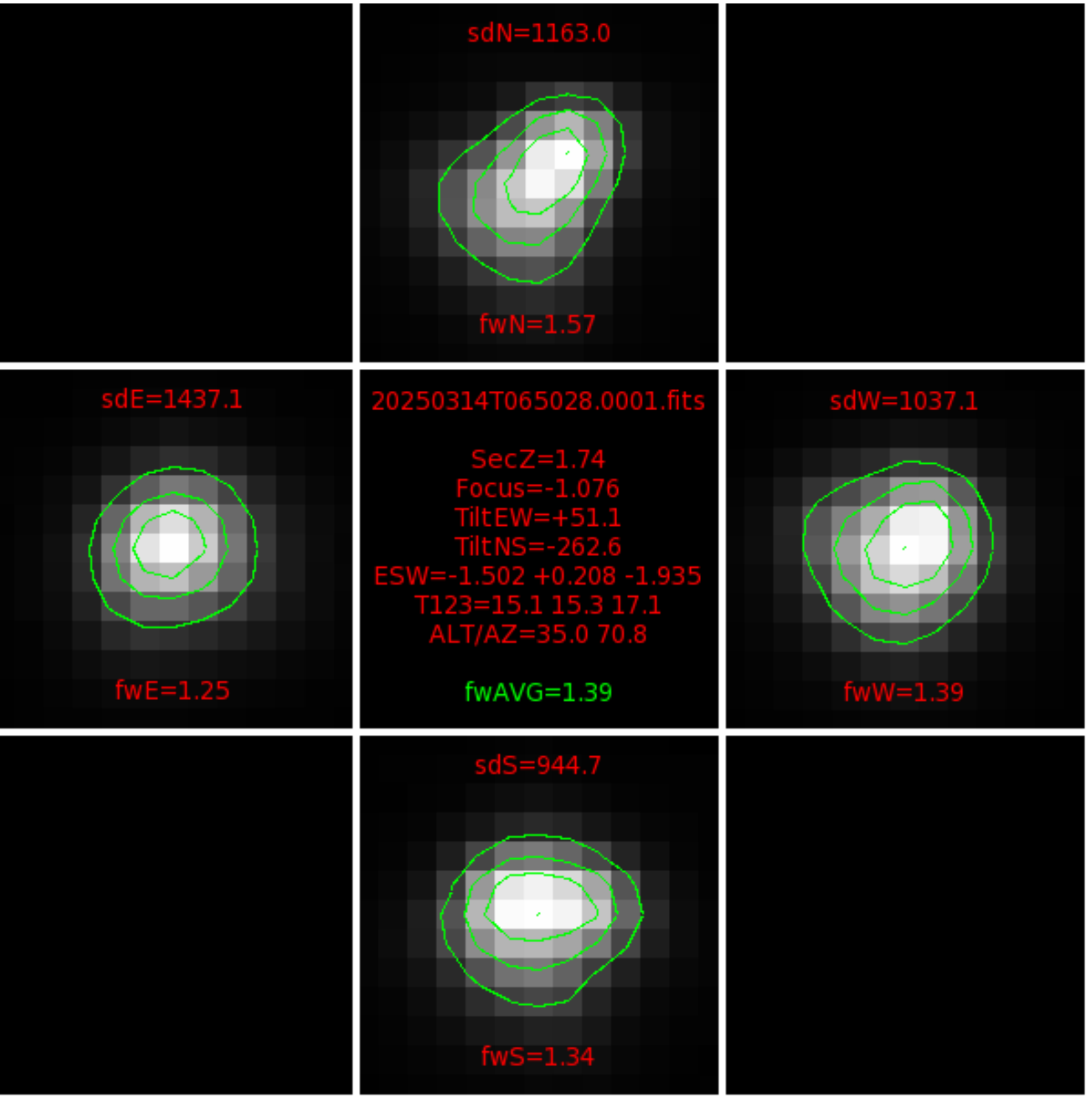
sdN=1163.0
fwN=1.57
sdE=1437.1
fwE=1.25
20250314T065028.0001.fits
SecZ=1.74
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=15.1 15.3 17.1
ALT/AZ=35.0 70.8
fwAVG=1.39
sdW=1037.1
fwW=1.39
sdS=944.7
fwS=1.34
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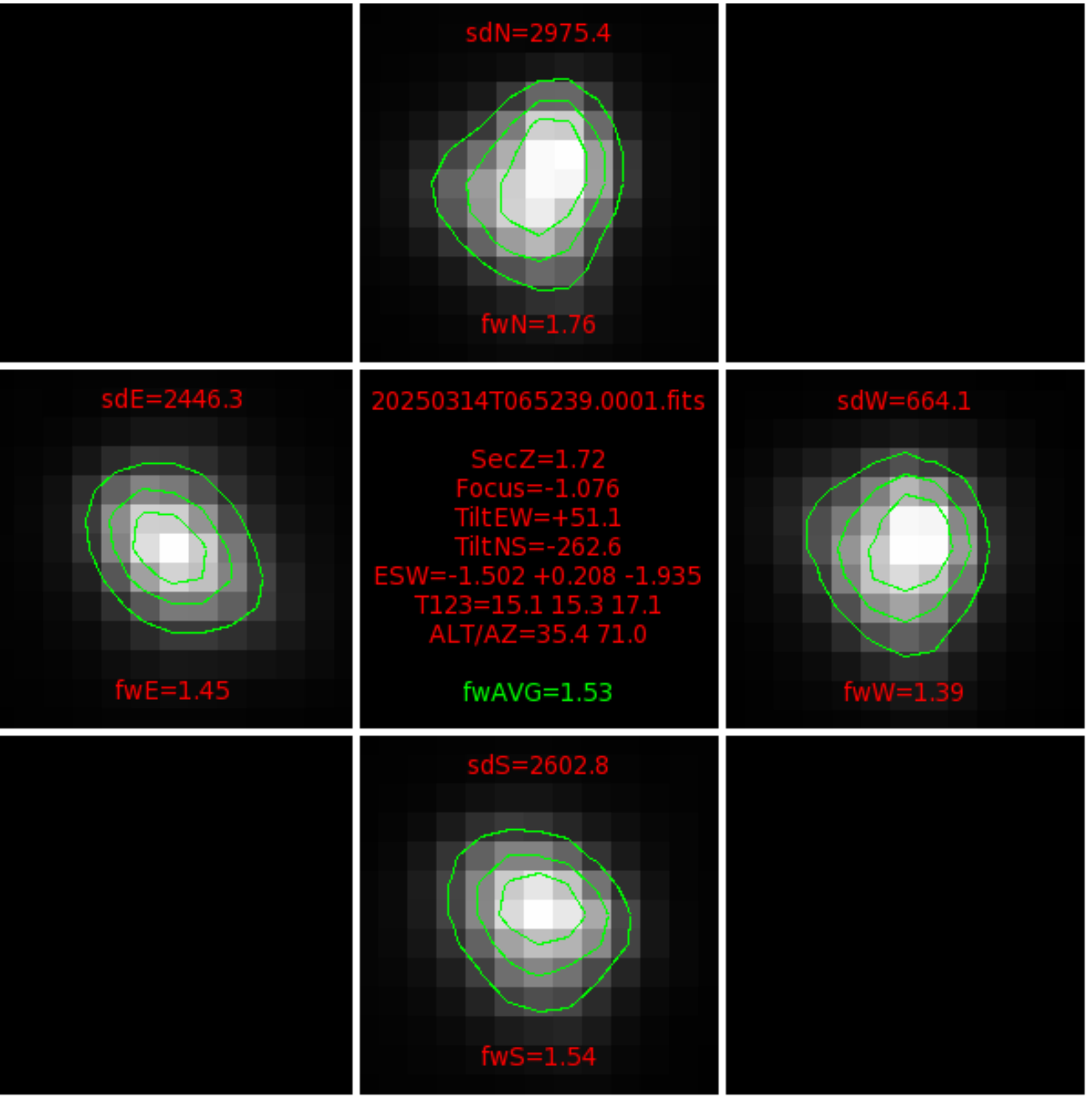
sdN=2975.4
fwN=1.76
sdE=2446.3
fwE=1.45
20250314T065239.0001.fits
SecZ=1.72
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=15.1 15.3 17.1
ALT/AZ=35.4 71.0
fwAVG=1.53
sdW=664.1
fwW=1.39
sdS=2602.8
fwS=1.54
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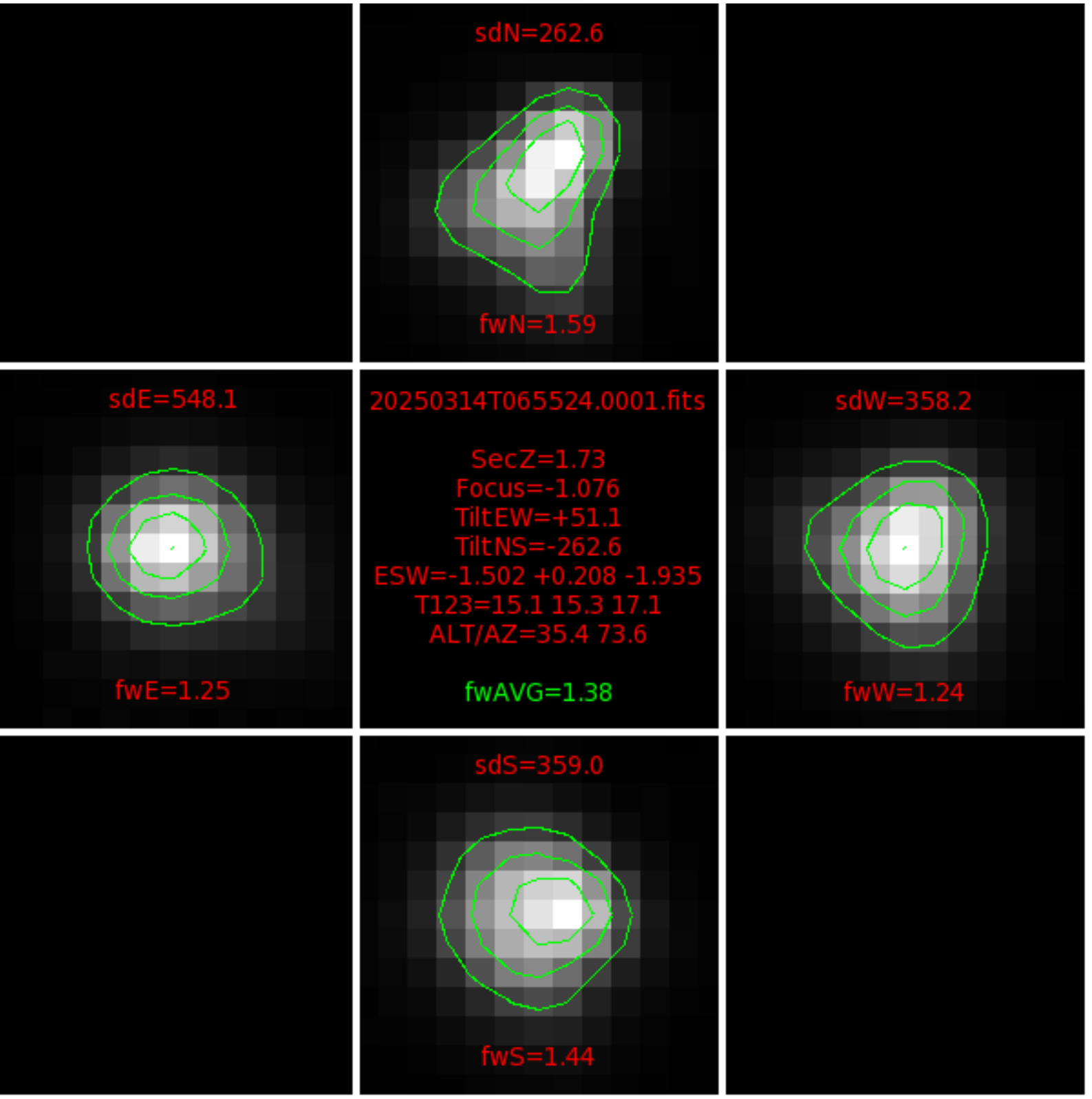
sdN=262.6
fwN=1.59
sdE=548.1
fwE=1.25
20250314T065524.0001.fits
SecZ=1.73
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=15.1 15.3 17.1
ALT/AZ=35.4 73.6
fwAVG=1.38
sdW=358.2
fwW=1.24
sdS=359.0
fwS=1.44
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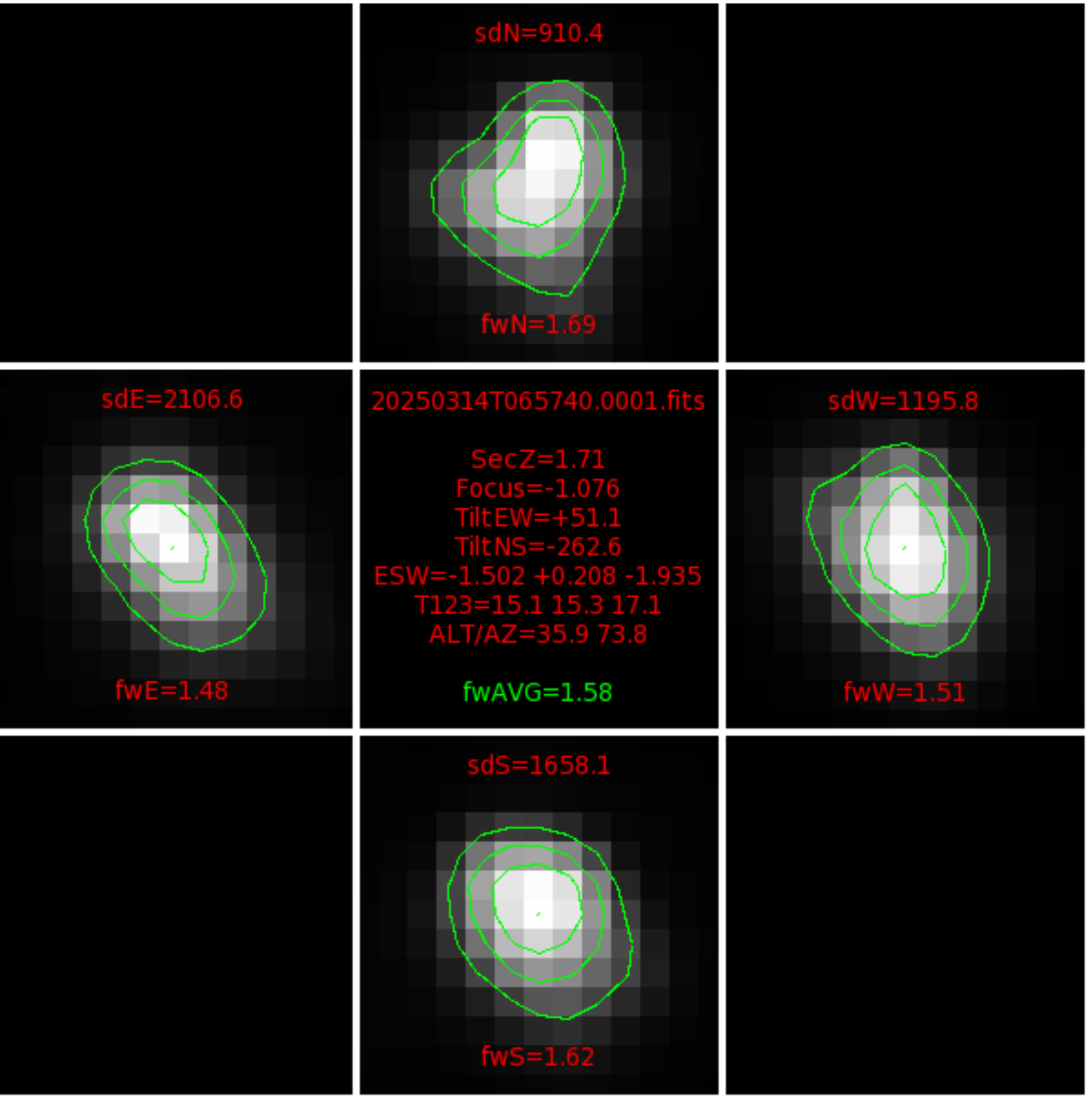
sdN=910.4
fwN=1.69
sdE=2106.6
fwE=1.48
20250314T065740.0001.fits
SecZ=1.71
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=15.1 15.3 17.1
ALT/AZ=35.9 73.8
fwAVG=1.58
sdW=1195.8
fwW=1.51
sdS=1658.1
fwS=1.62
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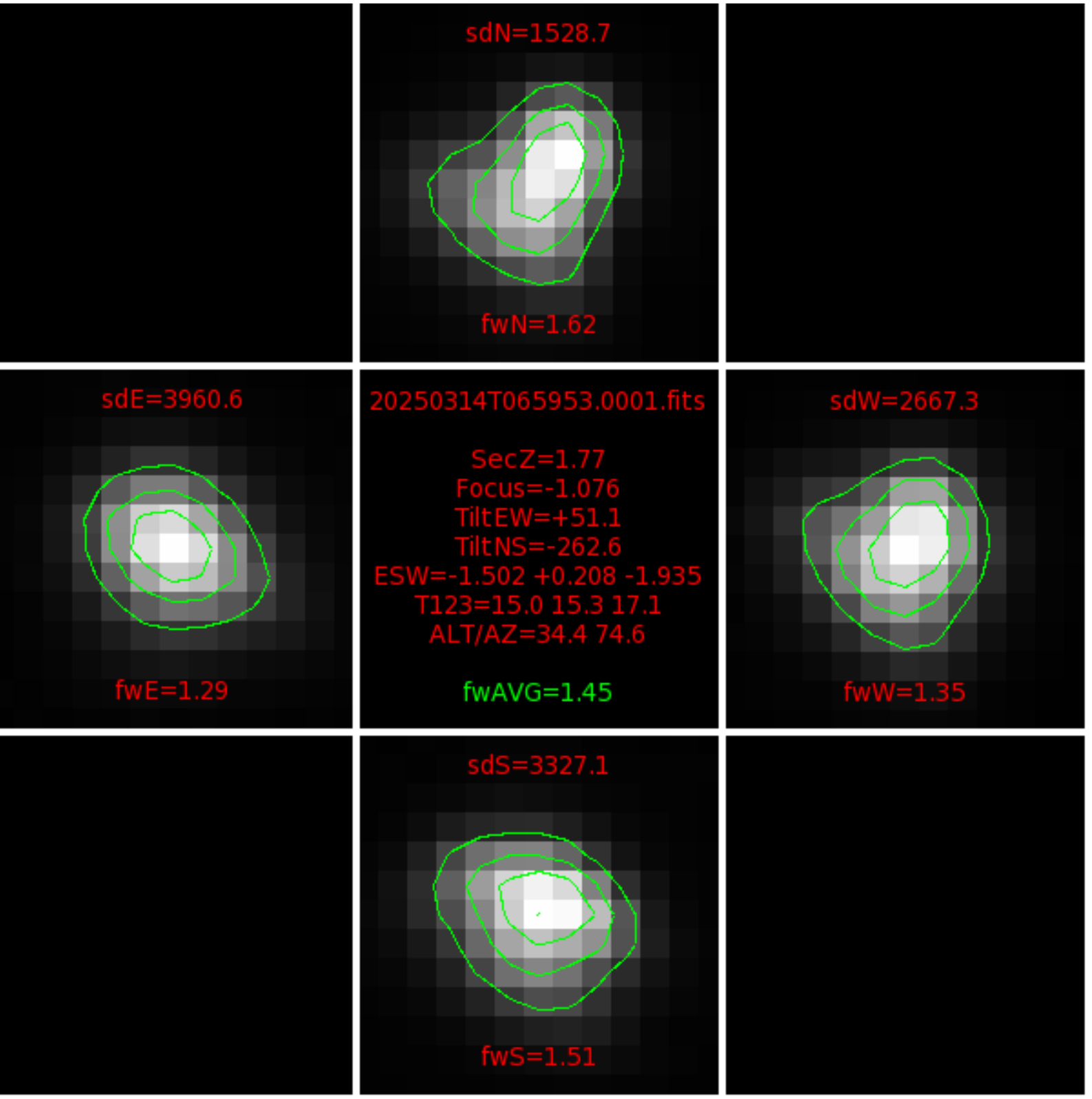
sdN=1528.7
fwN=1.62
sdE=3960.6
fwE=1.29
20250314T065953.0001.fits
SecZ=1.77
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=15.0 15.3 17.1
ALT/AZ=34.4 74.6
fwAVG=1.45
sdW=2667.3
fwW=1.35
sdS=3327.1
fwS=1.51
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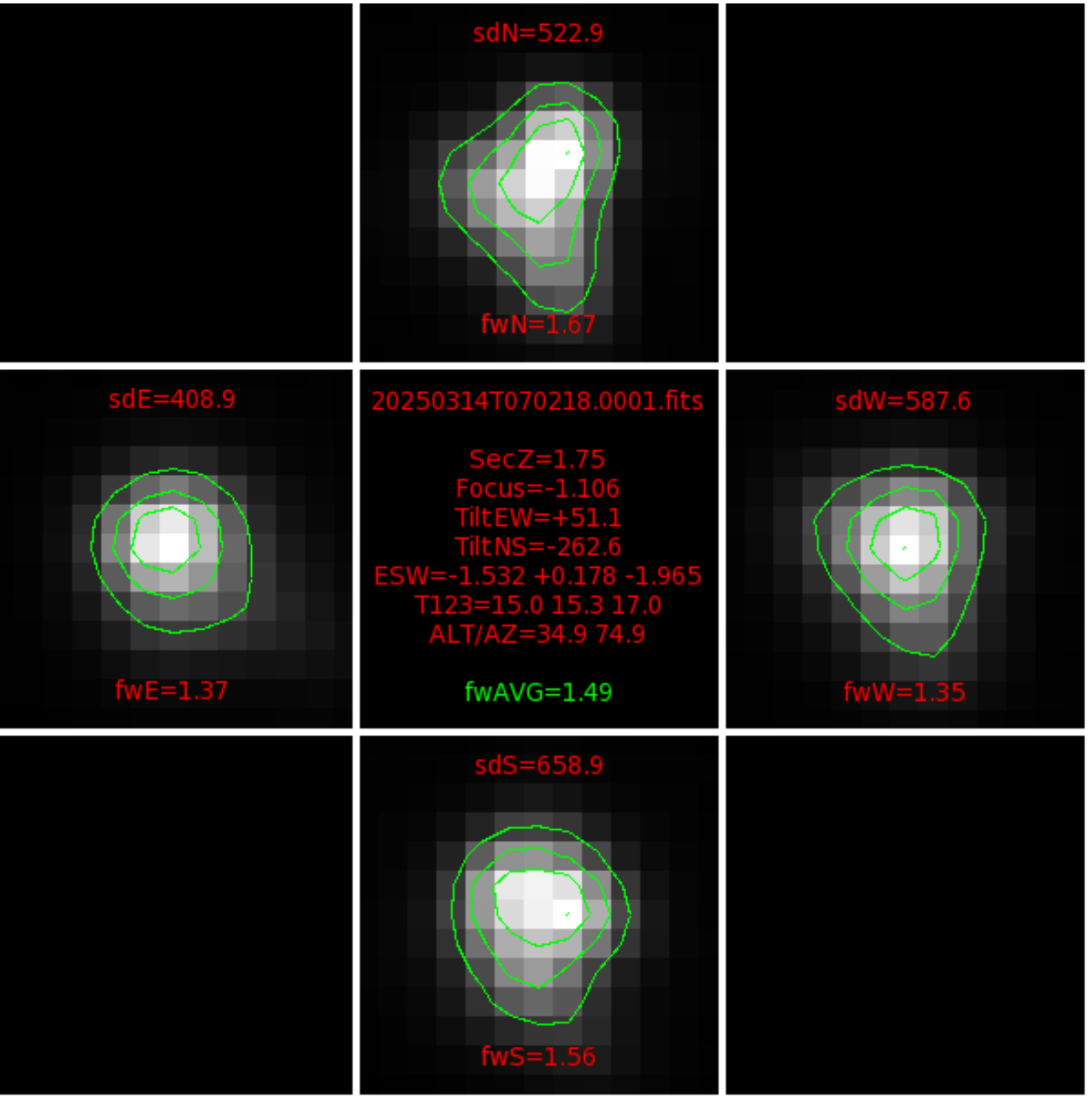
sdN=522.9
fwN=1.67
sdE=408.9
fwE=1.37
20250314T070218.0001.fits
SecZ=1.75
Focus=-1.106
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.532 +0.178 -1.965
T123=15.0 15.3 17.0
ALT/AZ=34.9 74.9
fwAVG=1.49
sdW=587.6
fwW=1.35
sdS=658.9
fwS=1.56
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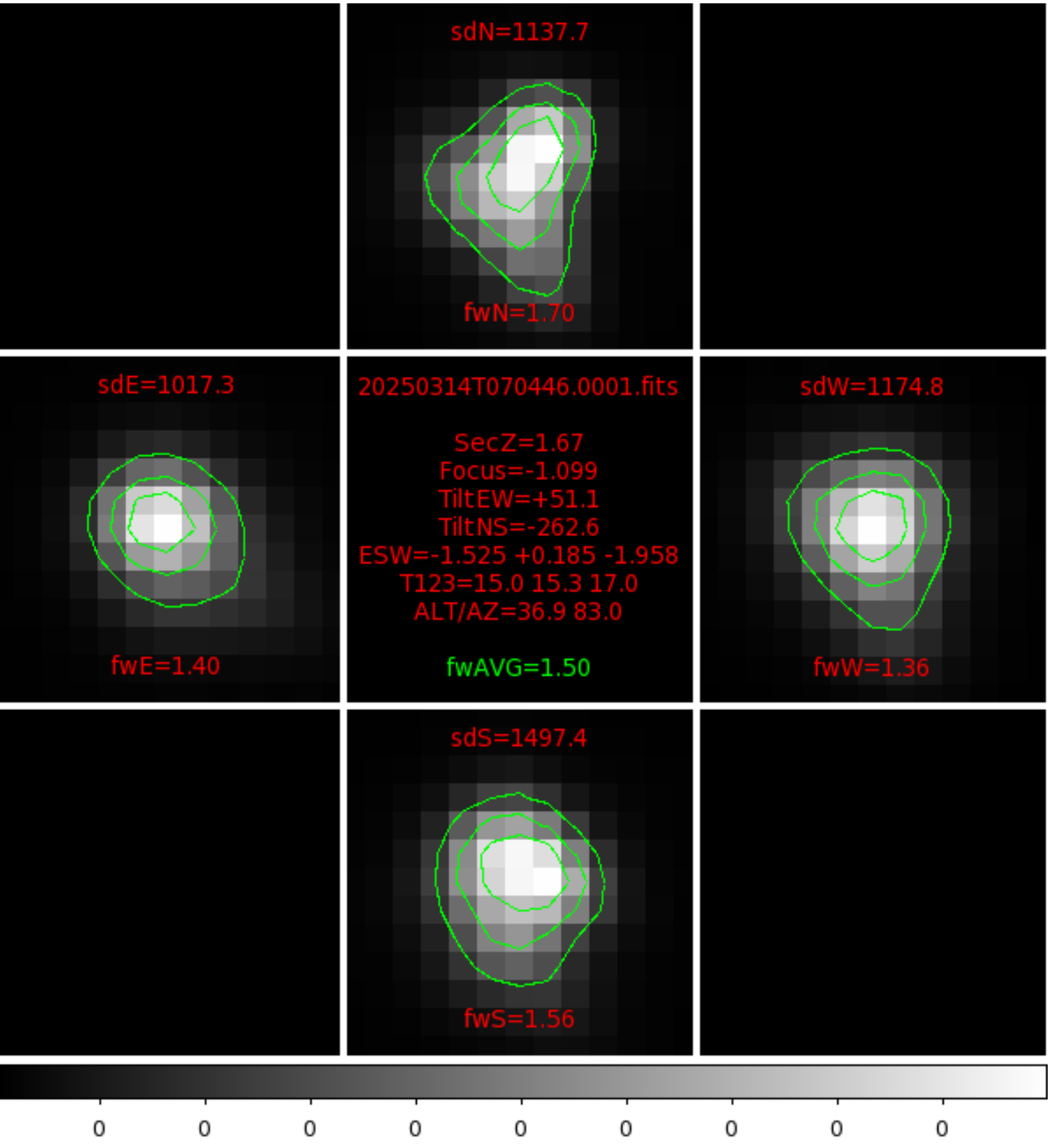
sdN=1137.7
fwN=1.70
sdE=1017.3
fwE=1.40
20250314T070446.0001.fits
SecZ=1.67
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.0 15.3 17.0
ALT/AZ=36.9 83.0
fwAVG=1.50
sdW=1174.8
fwW=1.36
sdS=1497.4
fwS=1.56
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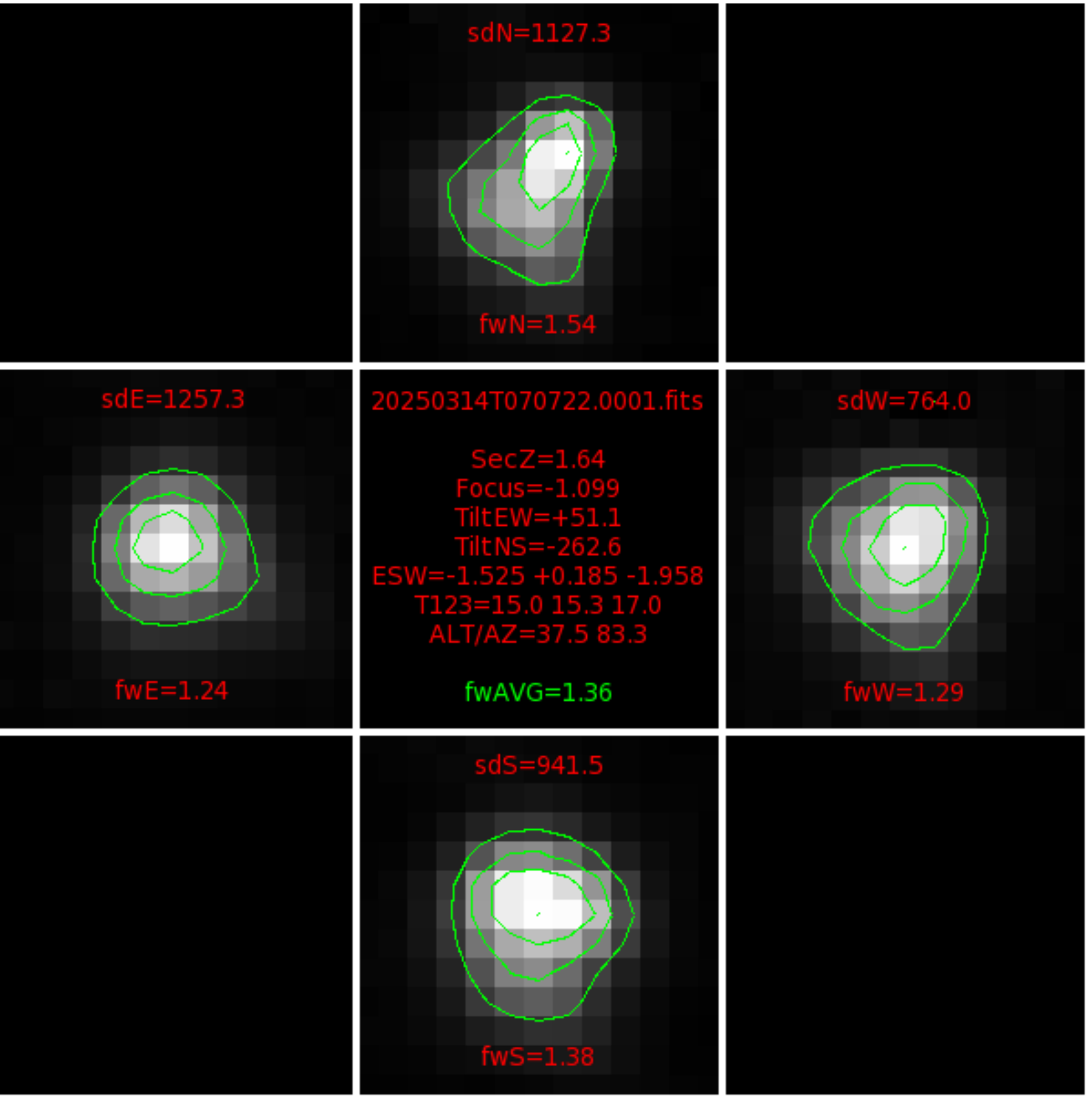
sdN=1127.3
fwN=1.54
sdE=1257.3
fwE=1.24
20250314T070722.0001.fits
SecZ=1.64
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.0 15.3 17.0
ALT/AZ=37.5 83.3
fwAVG=1.36
sdW=764.0
fwW=1.29
sdS=941.5
fwS=1.38
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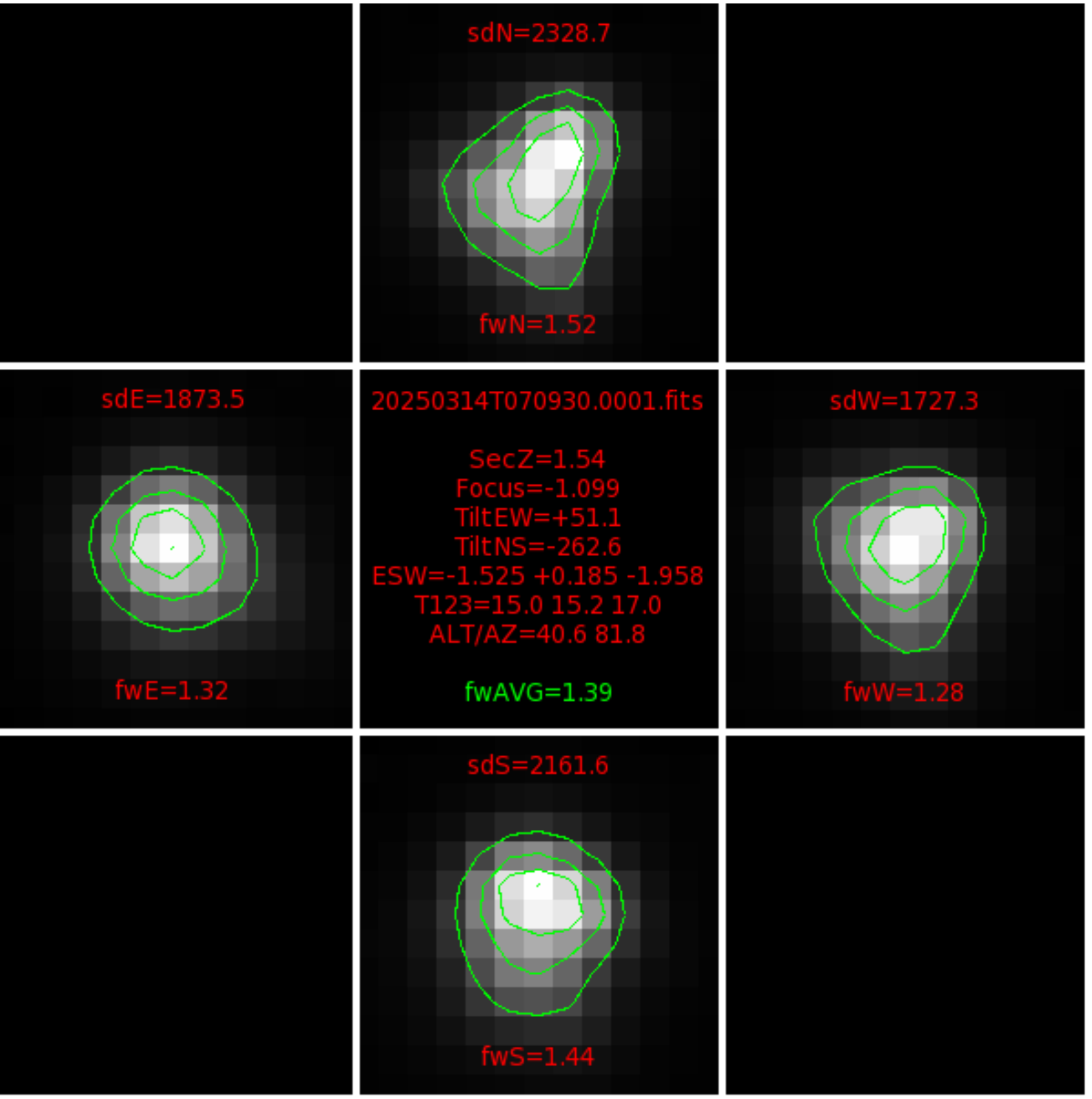
sdN=2328.7
fwN=1.52
sdE=1873.5
fwE=1.32
20250314T070930.0001.fits
SecZ=1.54
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.0 15.2 17.0
ALT/AZ=40.6 81.8
fwAVG=1.39
sdW=1727.3
fwW=1.28
sdS=2161.6
fwS=1.44
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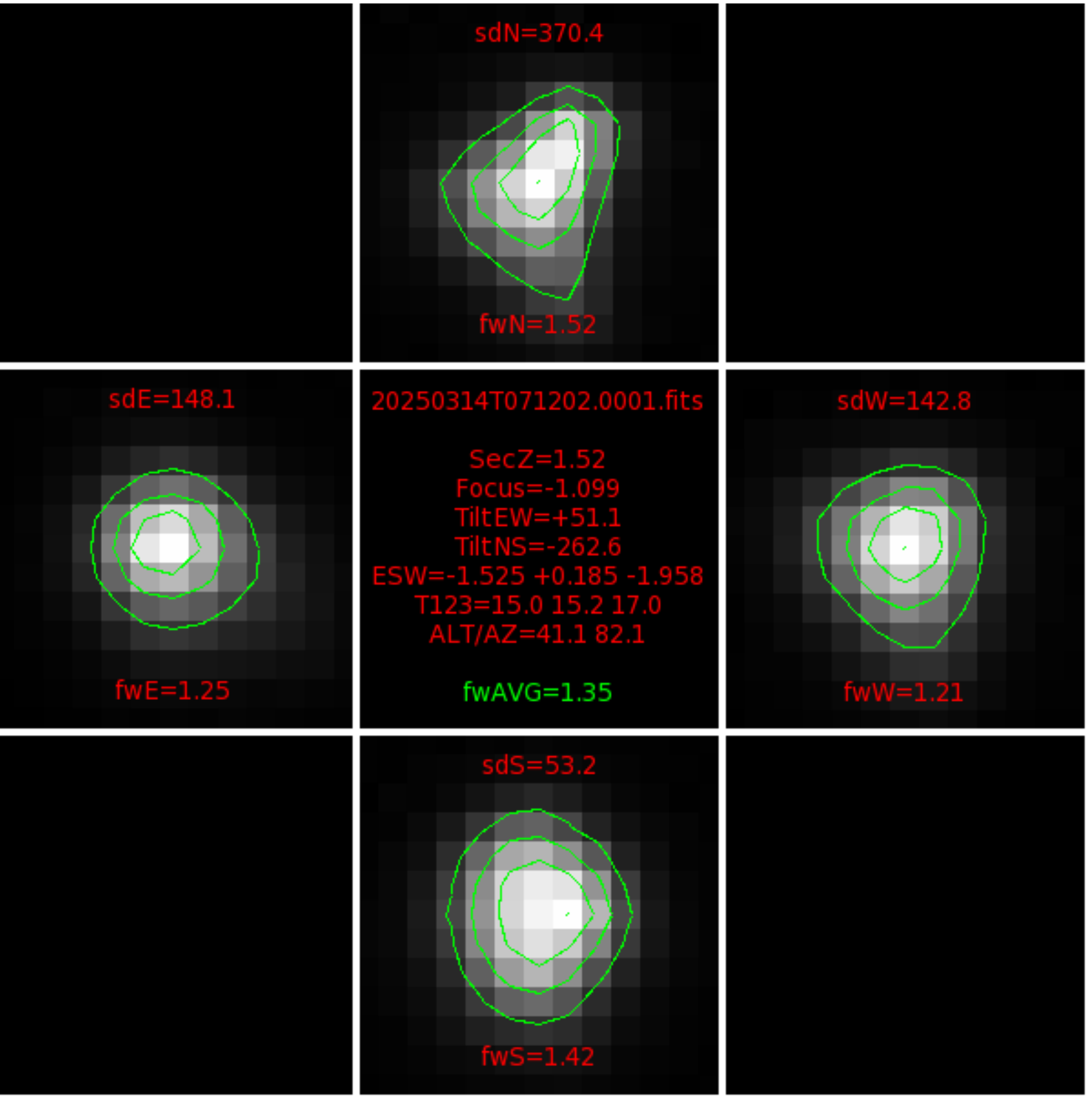
sdN=370.4
fwN=1.52
sdE=148.1
fwE=1.25
20250314T071202.0001.fits
SecZ=1.52
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=15.0 15.2 17.0
ALT/AZ=41.1 82.1
fwAVG=1.35
sdW=142.8
fwW=1.21
sdS=53.2
fwS=1.42
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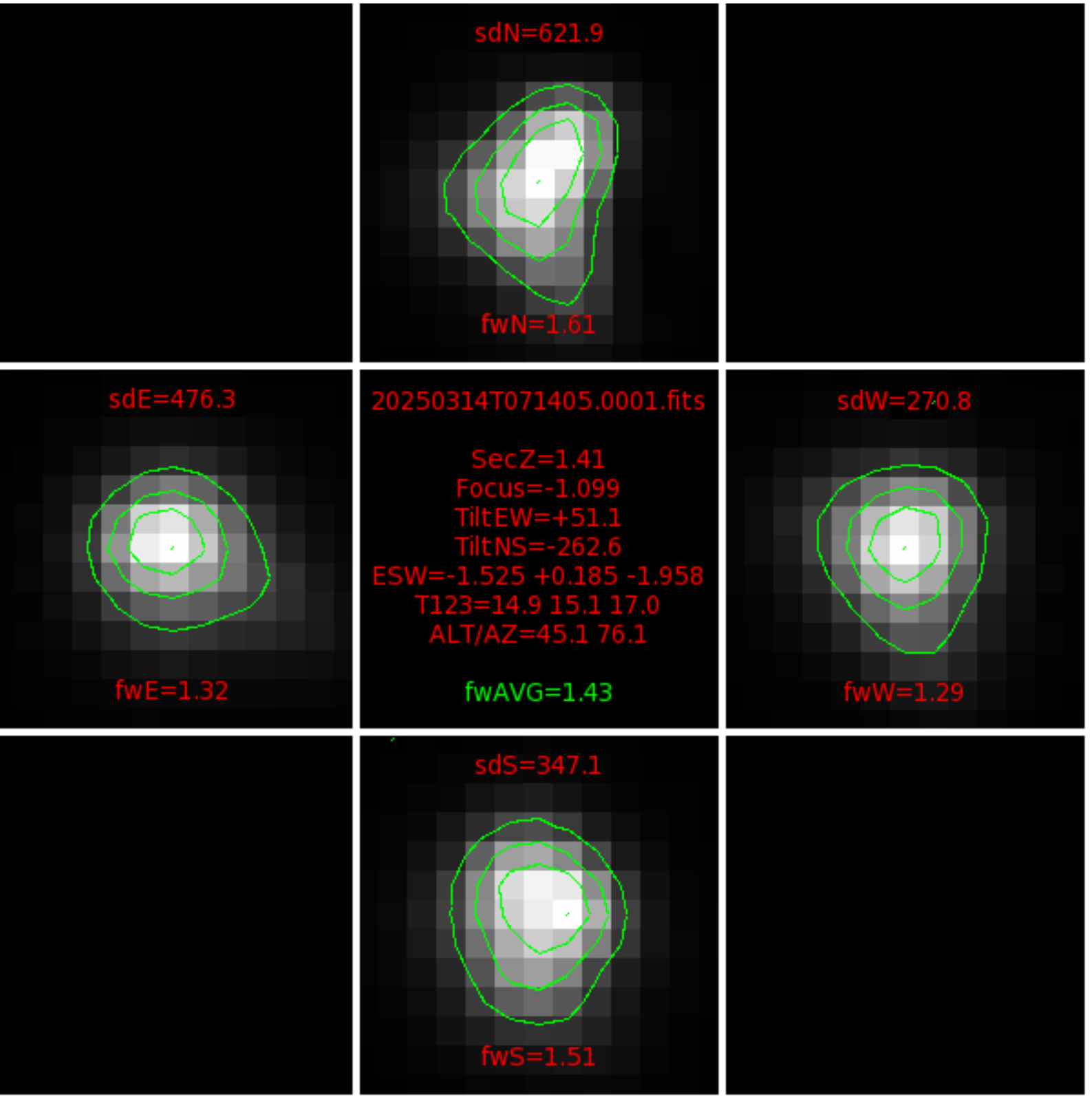
sdN=621.9
fwN=1.61
sdE=476.3
fwE=1.32
20250314T071405.0001.fits
SecZ=1.41
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=14.9 15.1 17.0
ALT/AZ=45.1 76.1
fwAVG=1.43
sdW=270.8
fwW=1.29
sdS=347.1
fwS=1.51
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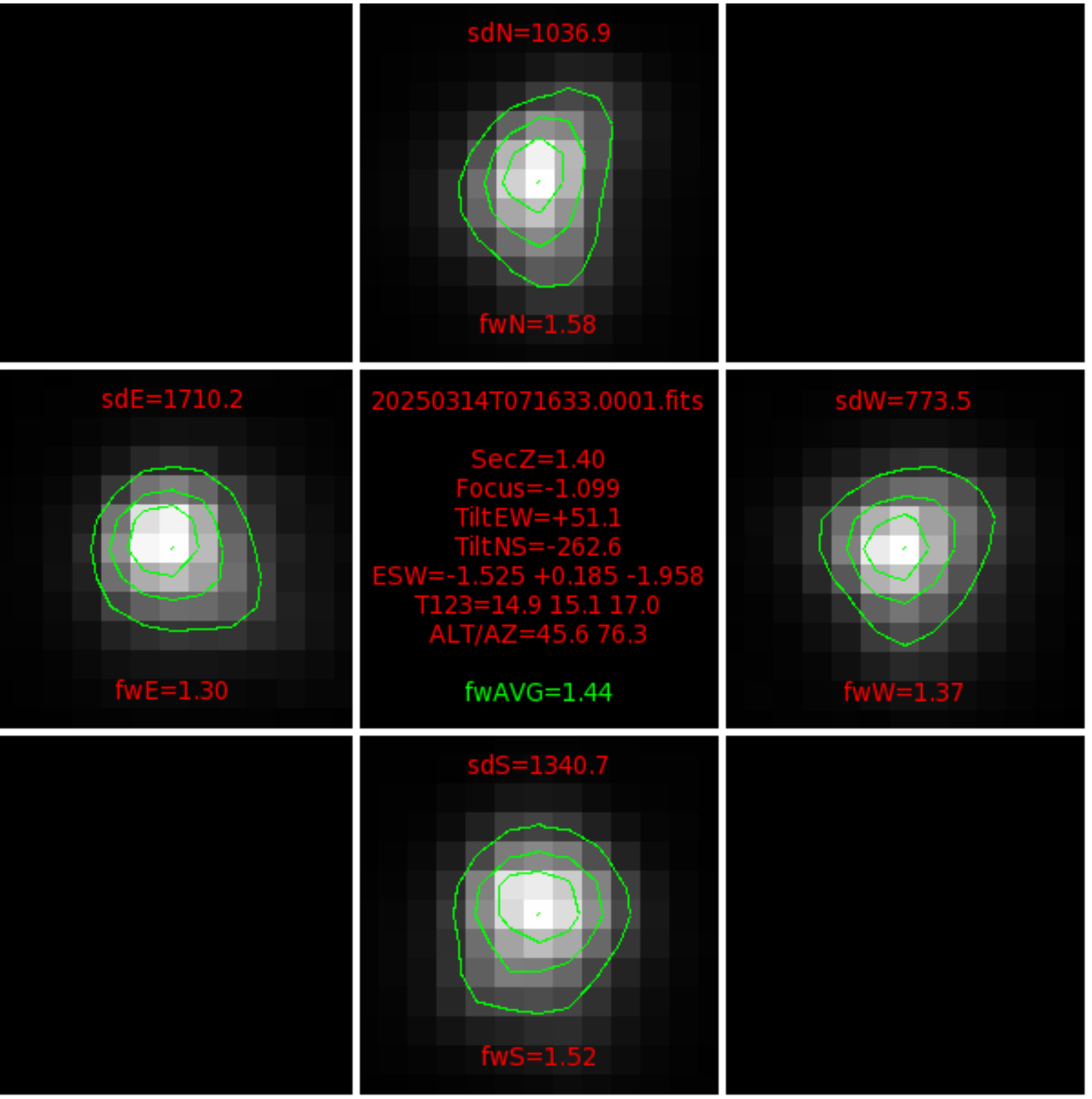
sdN=1036.9
fwN=1.58
sdE=1710.2
fwE=1.30
20250314T071633.0001.fits
SecZ=1.40
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=14.9 15.1 17.0
ALT/AZ=45.6 76.3
fwAVG=1.44
sdW=773.5
fwW=1.37
sdS=1340.7
fwS=1.52
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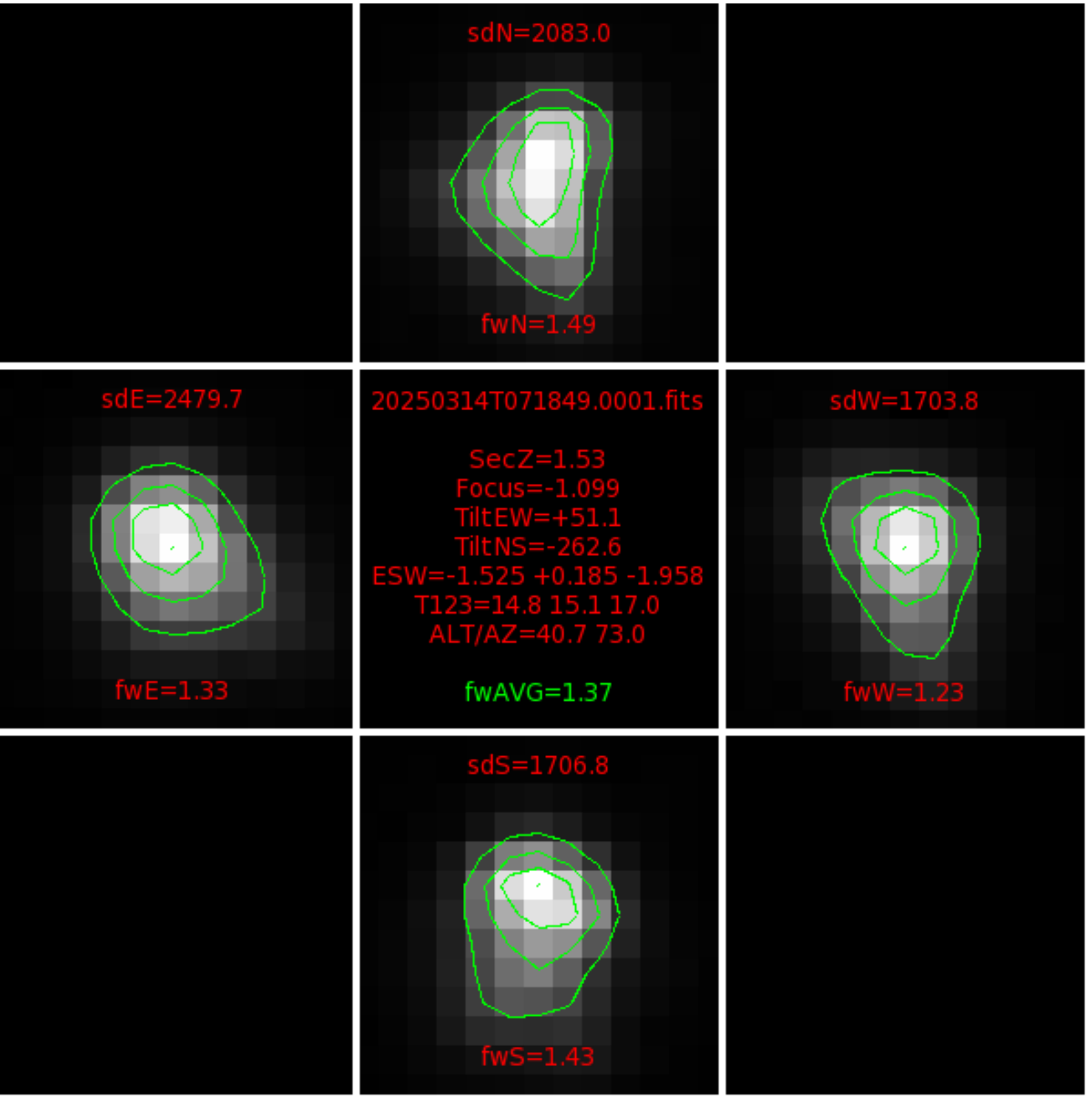
sdN=2083.0
fwN=1.49
sdE=2479.7
fwE=1.33
20250314T071849.0001.fits
SecZ=1.53
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=14.8 15.1 17.0
ALT/AZ=40.7 73.0
fwAVG=1.37
sdW=1703.8
fwW=1.23
sdS=1706.8
fwS=1.43
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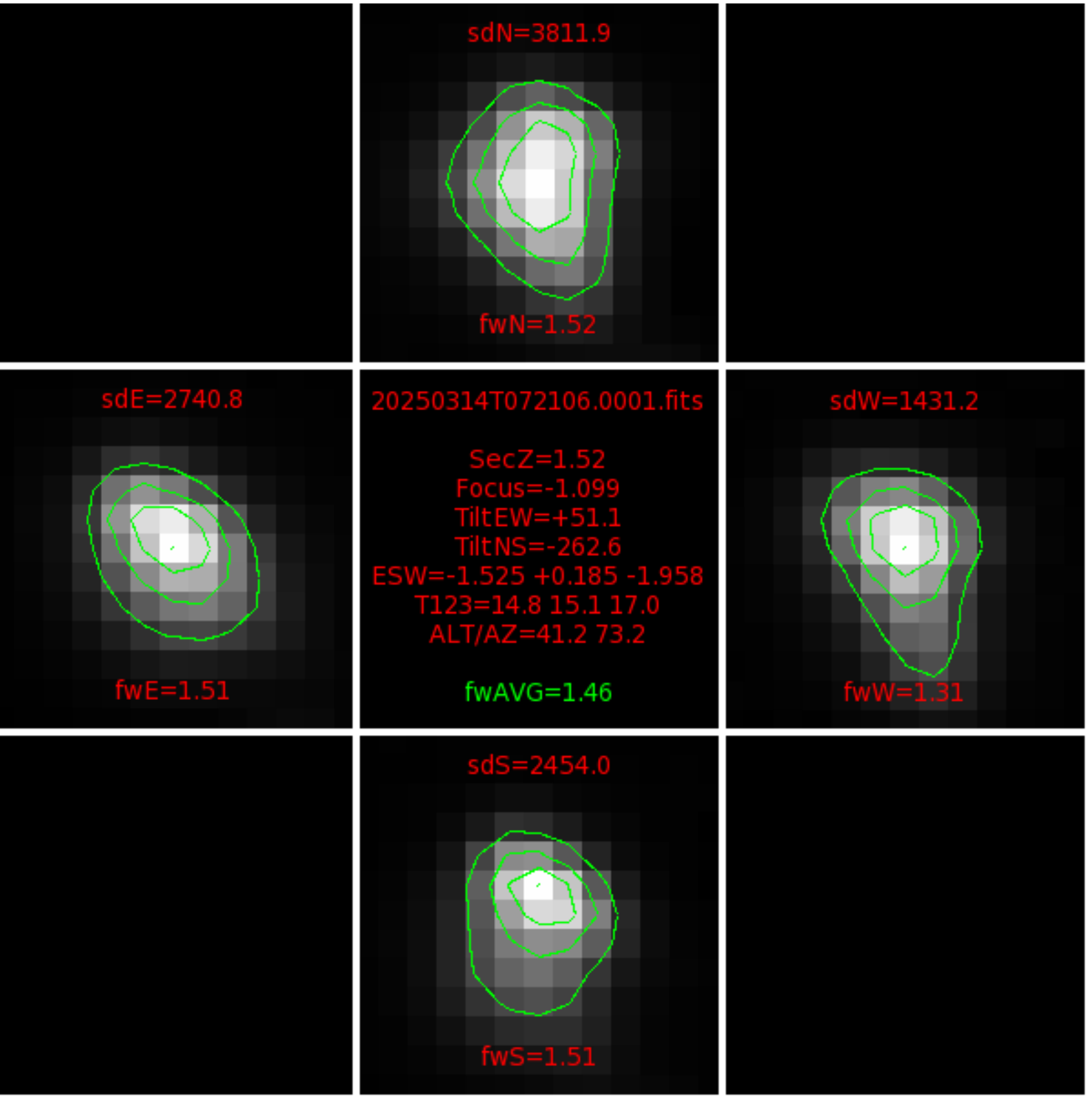
sdN=3811.9
fwN=1.52
sdE=2740.8
fwE=1.51
20250314T072106.0001.fits
SecZ=1.52
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=14.8 15.1 17.0
ALT/AZ=41.2 73.2
fwAVG=1.46
sdW=1431.2
fwW=1.31
sdS=2454.0
fwS=1.51
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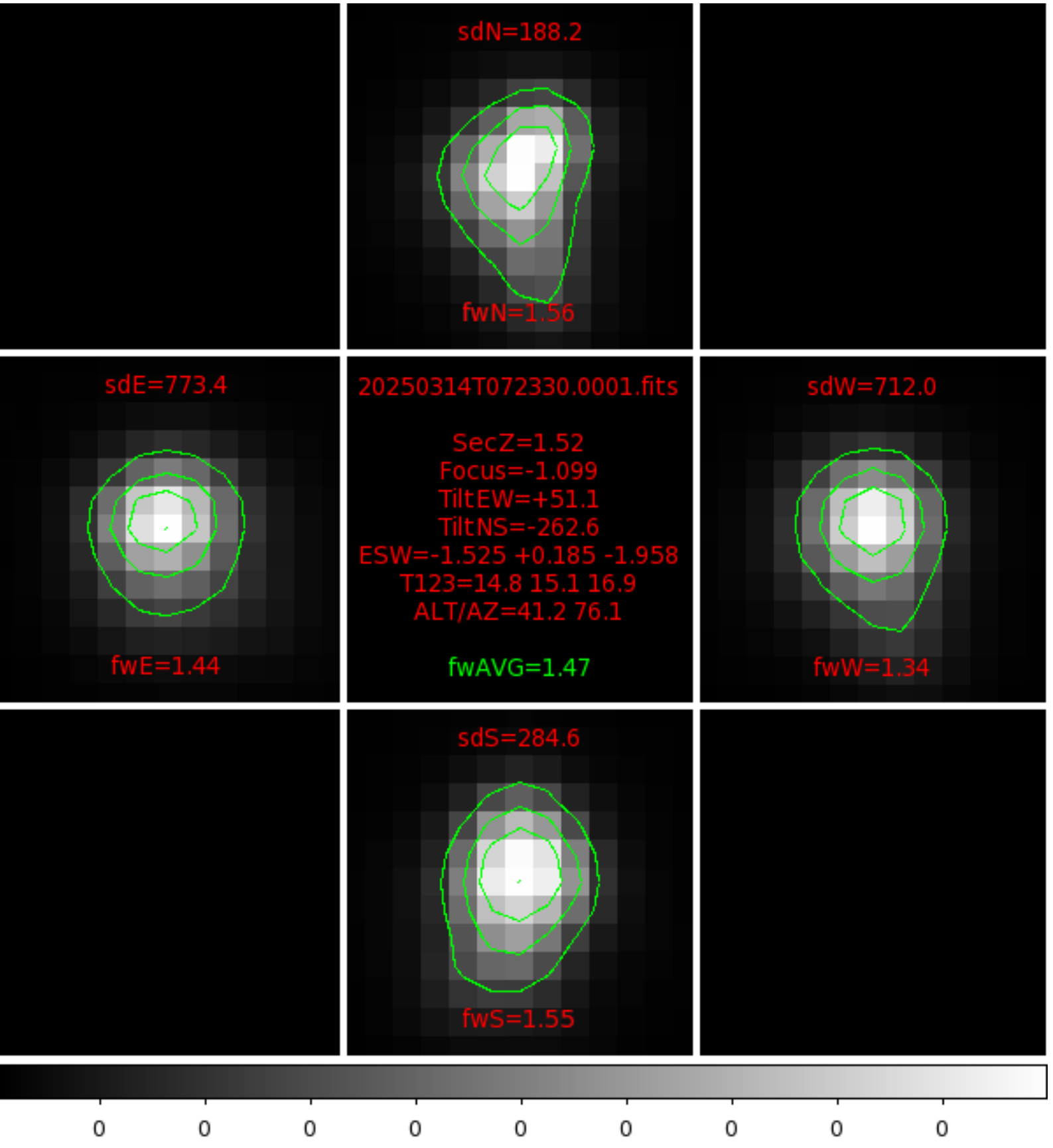
sdN=188.2
fwN=1.56
sdE=773.4
fwE=1.44
20250314T072330.0001.fits
SecZ=1.52
Focus=-1.099
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.525 +0.185 -1.958
T123=14.8 15.1 16.9
ALT/AZ=41.2 76.1
fwAVG=1.47
sdW=712.0
fwW=1.34
sdS=284.6
fwS=1.55
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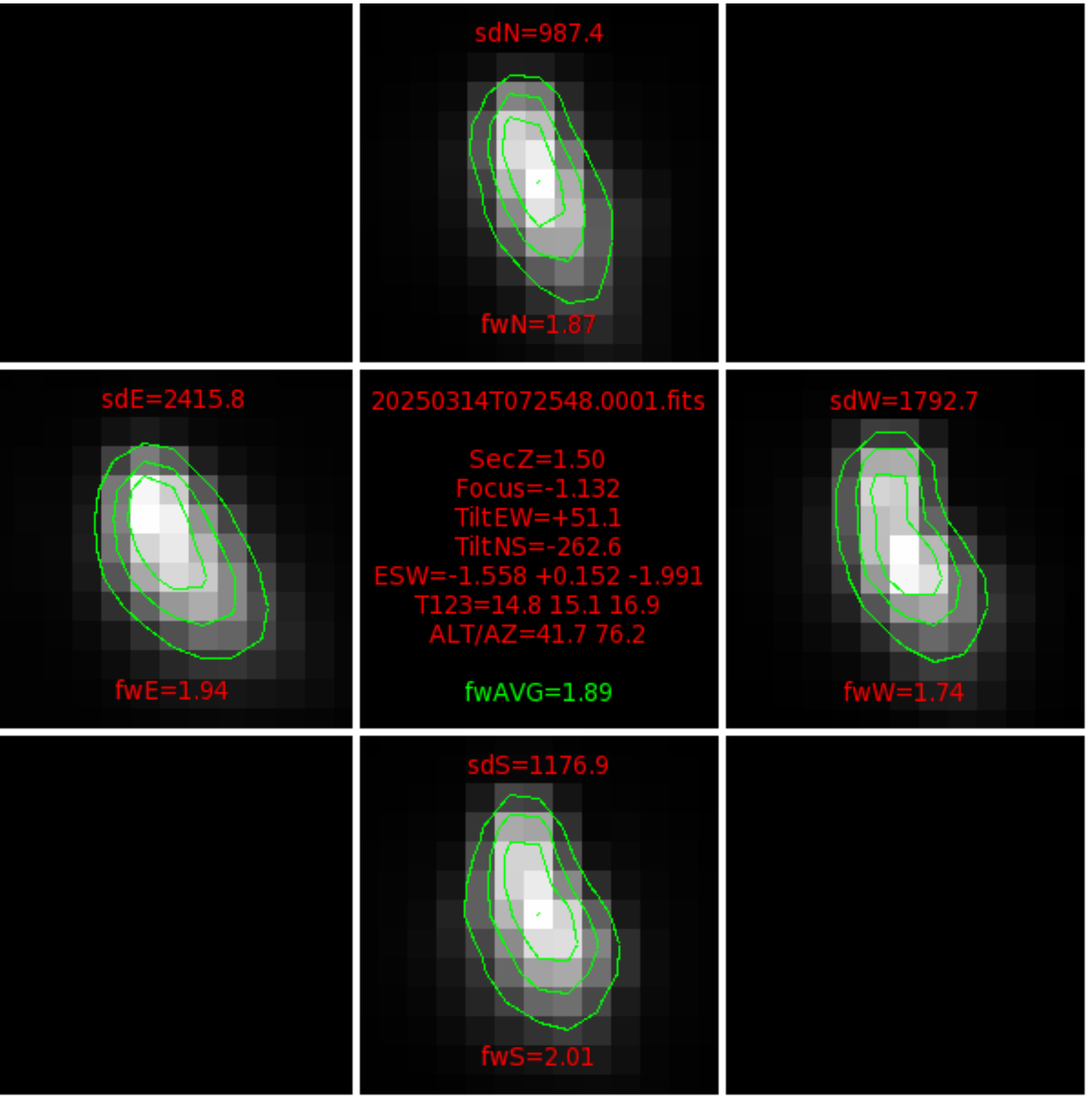
sdN=987.4
fwN=1.87
sdE=2415.8
fwE=1.94
20250314T072548.0001.fits
SecZ=1.50
Focus=-1.132
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.558 +0.152 -1.991
T123=14.8 15.1 16.9
ALT/AZ=41.7 76.2
fwAVG=1.89
sdW=1792.7
fwW=1.74
sdS=1176.9
fwS=2.01
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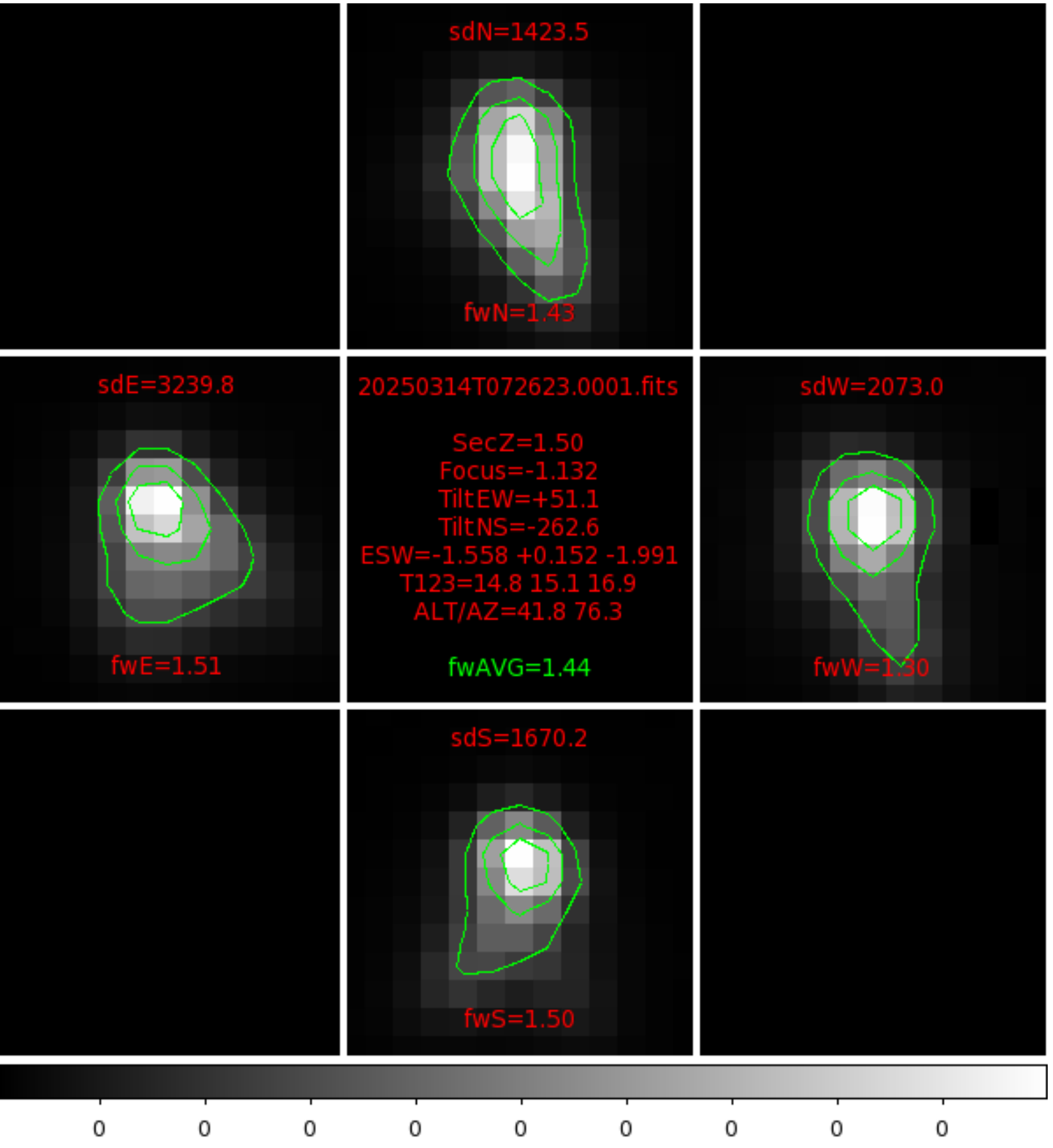
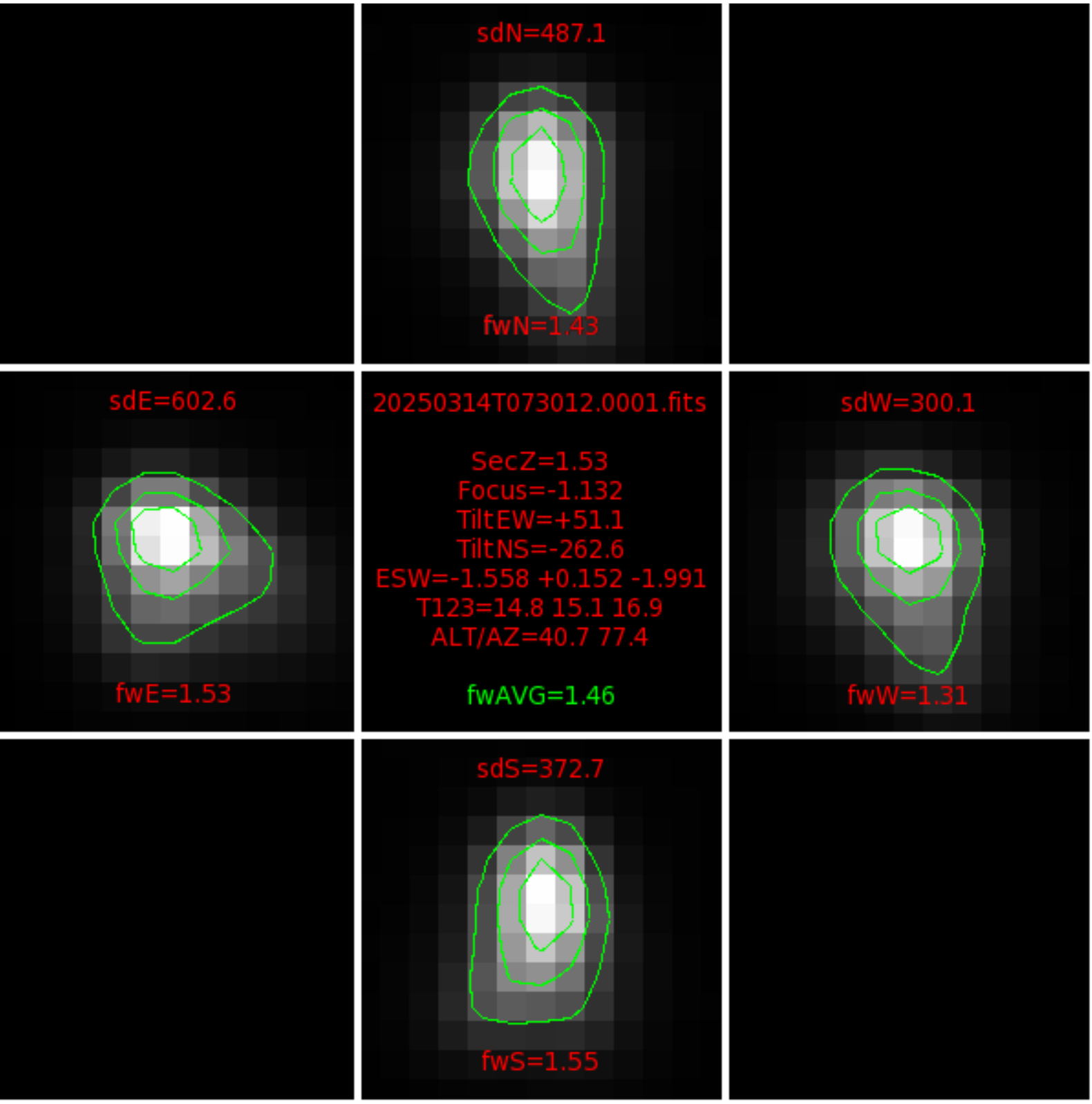

sdN=1423.5
fwN=1.43
sdE=3239.8
fwE=1.51
20250314T072623.0001.fits
SecZ=1.50
Focus=-1.132
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.558 +0.152 -1.991
T123=14.8 15.1 16.9
ALT/AZ=41.8 76.3
fwAVG=1.44
sdW=2073.0
fwW=1.30
sdS=1670.2
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=487.1
fwN=1.43
sdE=602.6
fwE=1.53
20250314T073012.0001.fits
SecZ=1.53
Focus=-1.132
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.558 +0.152 -1.991
T123=14.8 15.1 16.9
ALT/AZ=40.7 77.4
fwAVG=1.46
sdW=300.1
fwW=1.31
sdS=372.7
fwS=1.55
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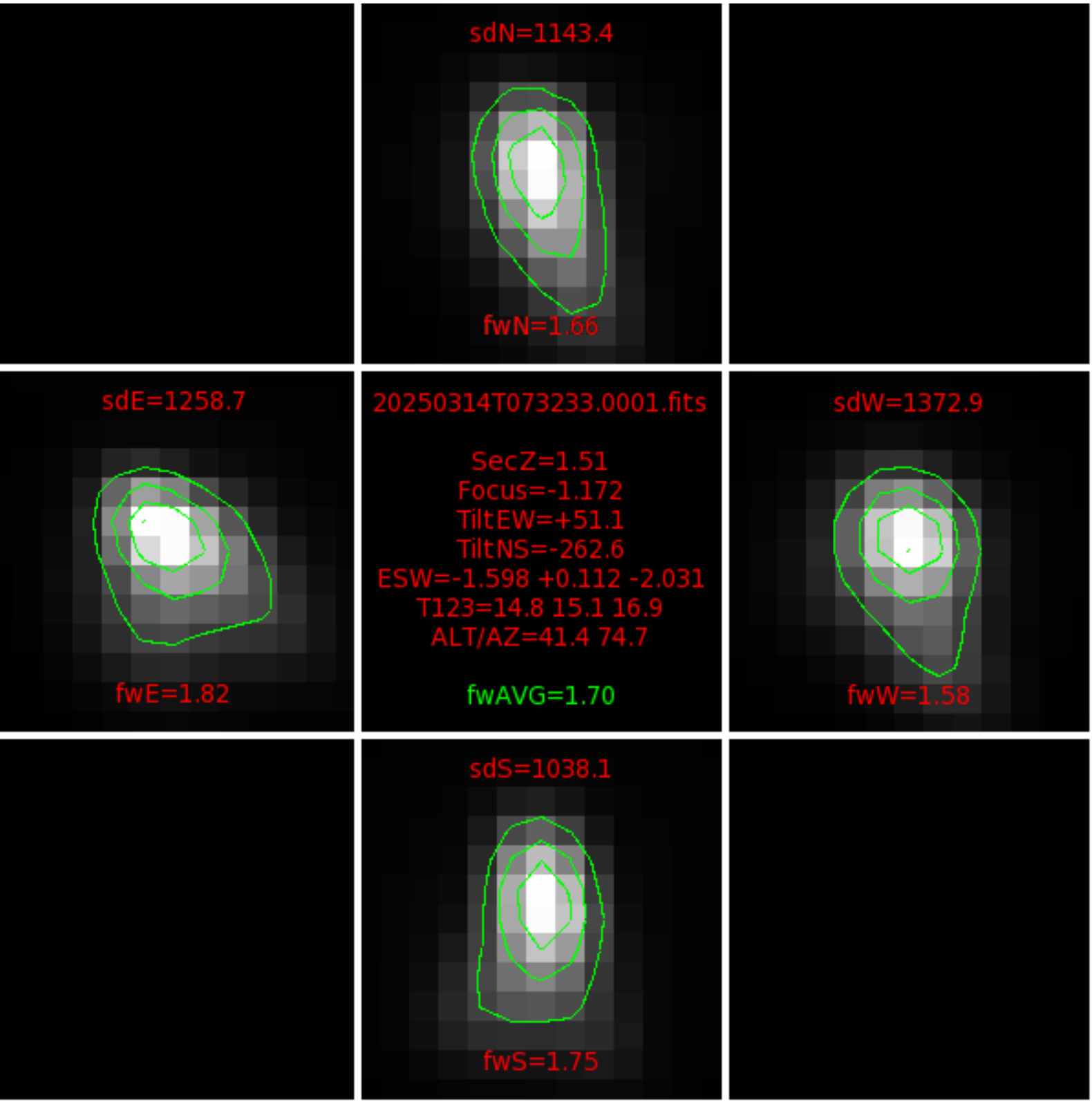
sdN=1143.4
fwN=1.66
sdE=1258.7
fwE=1.82
20250314T073233.0001.fits
SecZ=1.51
Focus=-1.172
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.598 +0.112 -2.031
T123=14.8 15.1 16.9
ALT/AZ=41.4 74.7
fwAVG=1.70
sdW=1372.9
fwW=1.58
sdS=1038.1
fwS=1.75
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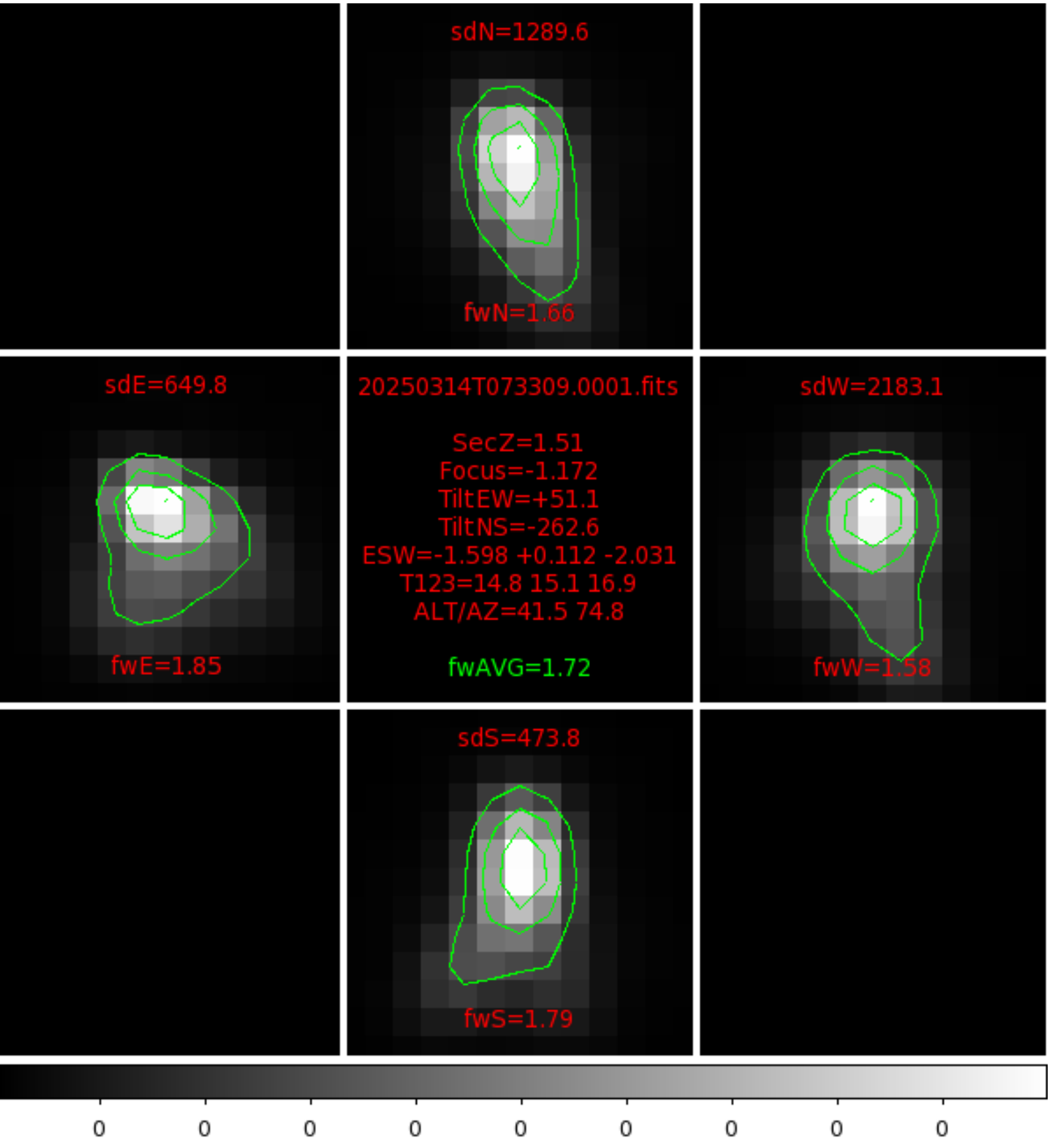
sdN=1289.6
fwN=1.66
sdE=649.8
fwE=1.85
20250314T073309.0001.fits
SecZ=1.51
Focus=-1.172
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.598 +0.112 -2.031
T123=14.8 15.1 16.9
ALT/AZ=41.5 74.8
fwAVG=1.72
sdW=2183.1
fwW=1.58
sdS=473.8
fwS=1.79
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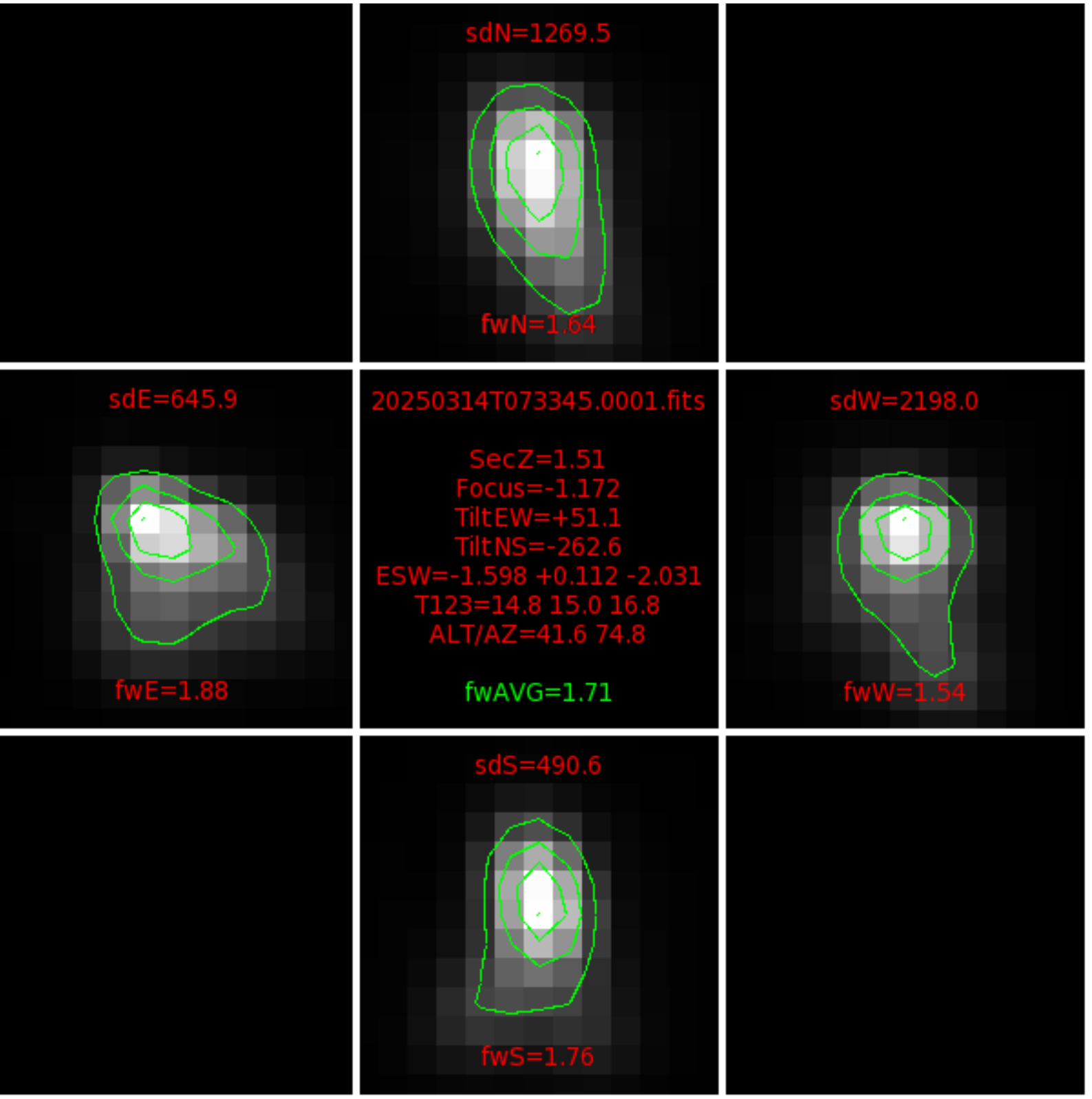
sdN=1269.5
fwN=1.64
sdE=645.9
fwE=1.88
20250314T073345.0001.fits
SecZ=1.51
Focus=-1.172
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.598 +0.112 -2.031
T123=14.8 15.0 16.8
ALT/AZ=41.6 74.8
fwAVG=1.71
sdW=2198.0
fwW=1.54
sdS=490.6
fwS=1.76
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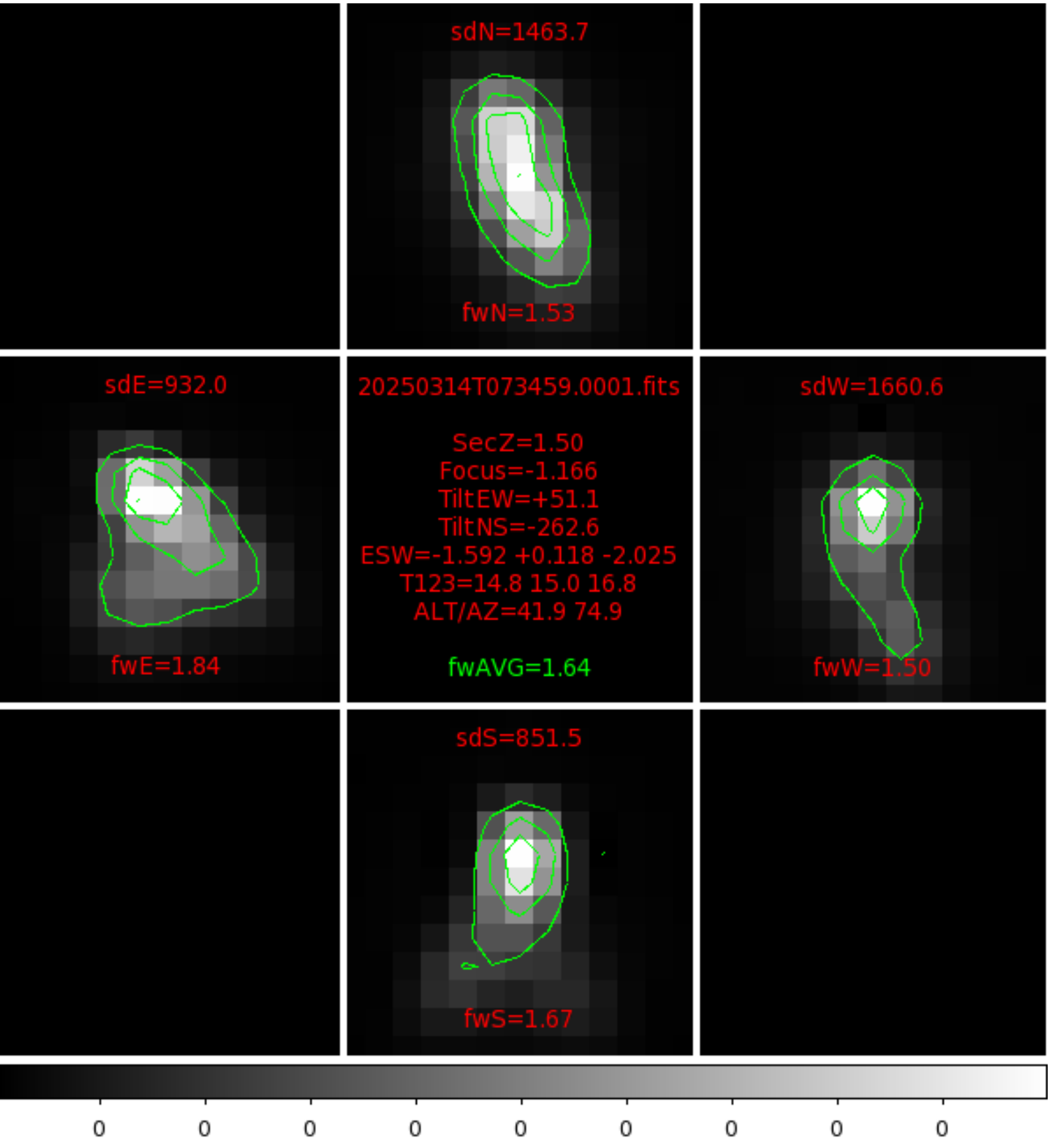
sdN=1463.7
fwN=1.53
sdE=932.0
fwE=1.84
20250314T073459.0001.fits
SecZ=1.50
Focus=-1.166
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.592 +0.118 -2.025
T123=14.8 15.0 16.8
ALT/AZ=41.9 74.9
fwAVG=1.64
sdW=1660.6
fwW=1.50
sdS=851.5
fwS=1.67
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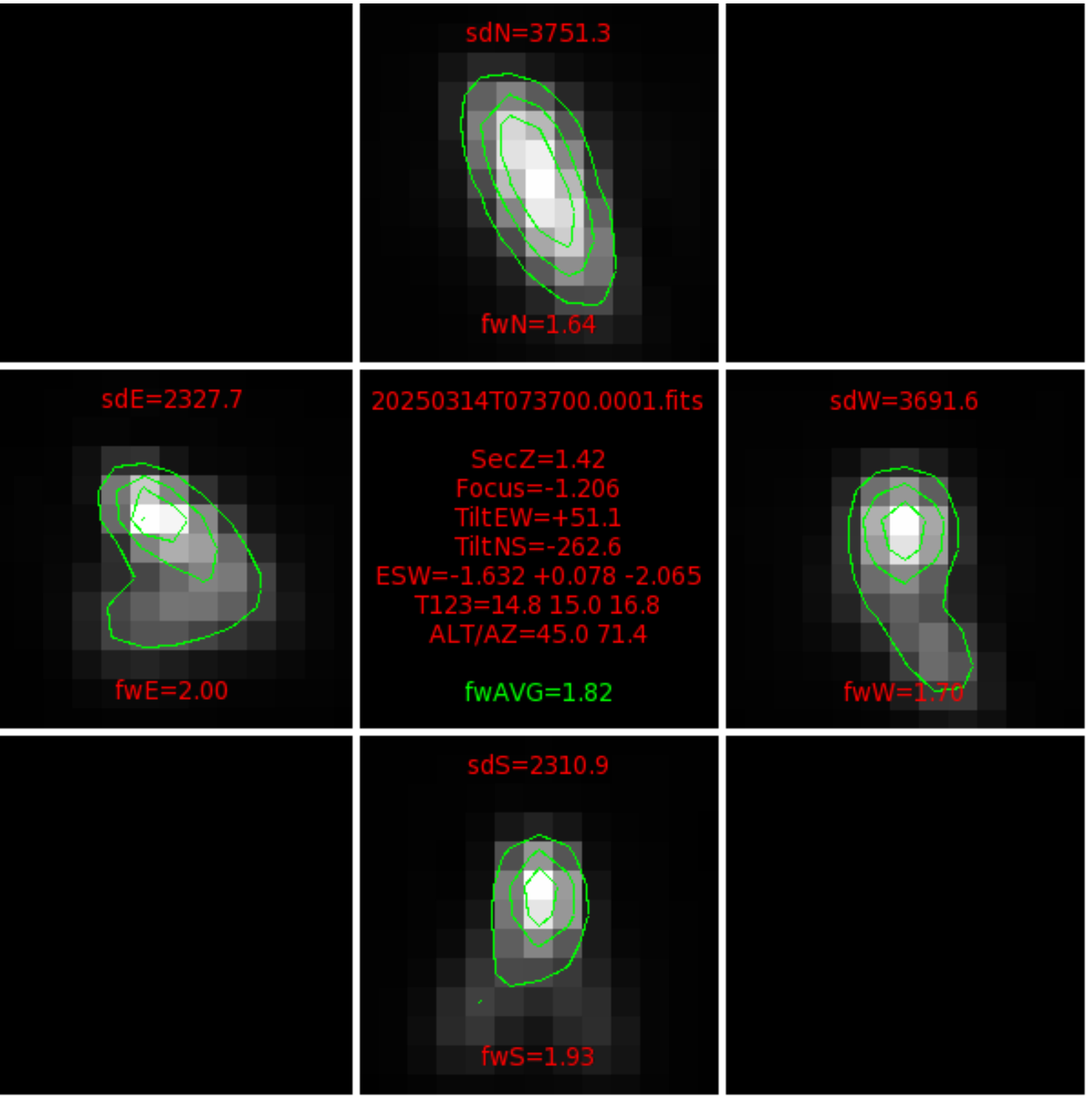
sdN=3751.3
fwN=1.64
sdE=2327.7
fwE=2.00
20250314T073700.0001.fits
SecZ=1.42
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=14.8 15.0 16.8
ALT/AZ=45.0 71.4
fwAVG=1.82
sdW=3691.6
fwW=1.70
sdS=2310.9
fwS=1.93
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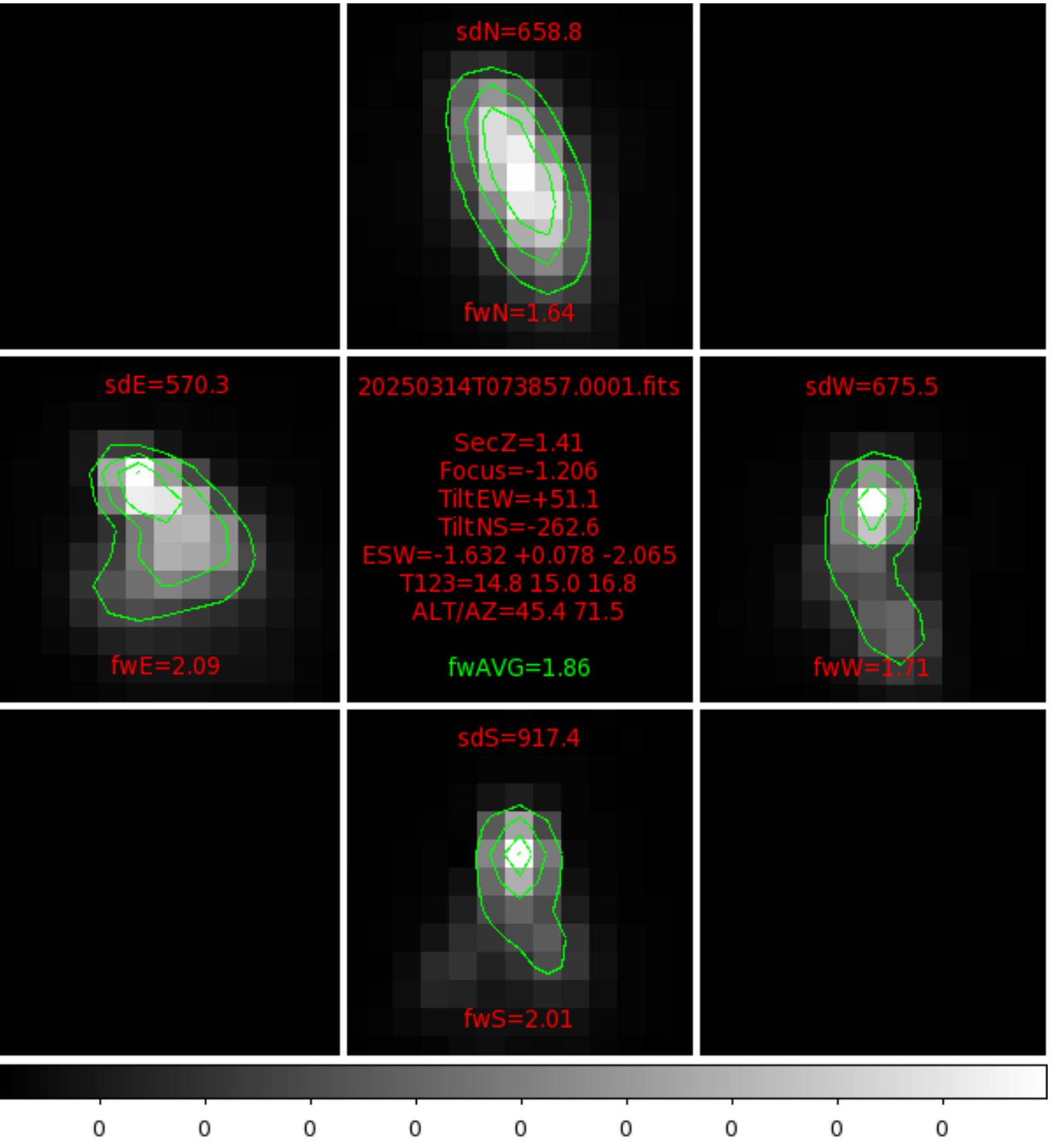
sdN=658.8
fwN=1.64
sdE=570.3
fwE=2.09
20250314T073857.0001.fits
SecZ=1.41
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=14.8 15.0 16.8
ALT/AZ=45.4 71.5
fwAVG=1.86
sdW=675.5
fwW=1.71
sdS=917.4
fwS=2.01
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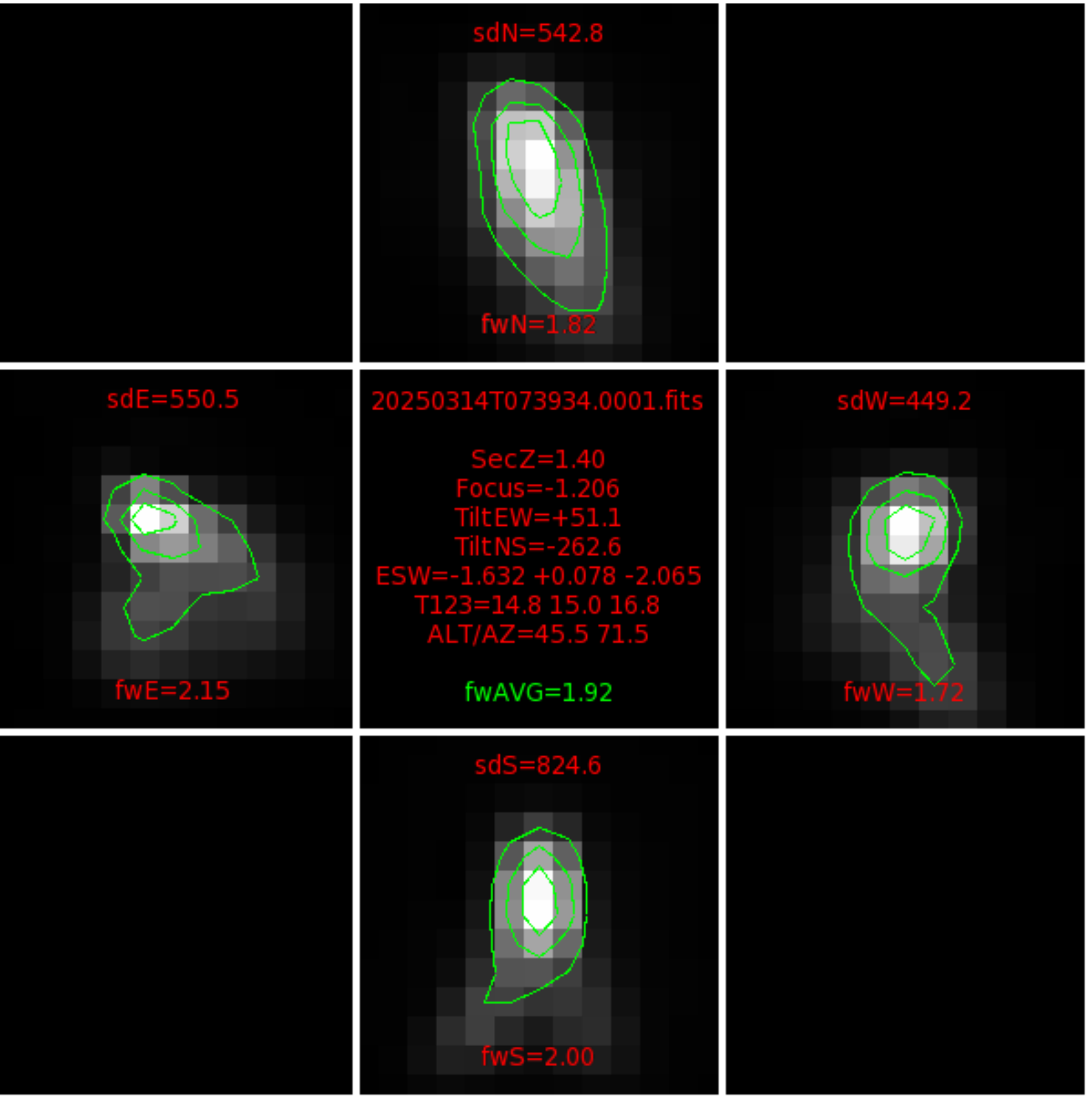
sdN=542.8
fwN=1.82
sdE=550.5
fwE=2.15
20250314T073934.0001.fits
SecZ=1.40
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=14.8 15.0 16.8
ALT/AZ=45.5 71.5
fwAVG=1.92
sdW=449.2
fwW=1.72
sdS=824.6
fwS=2.00
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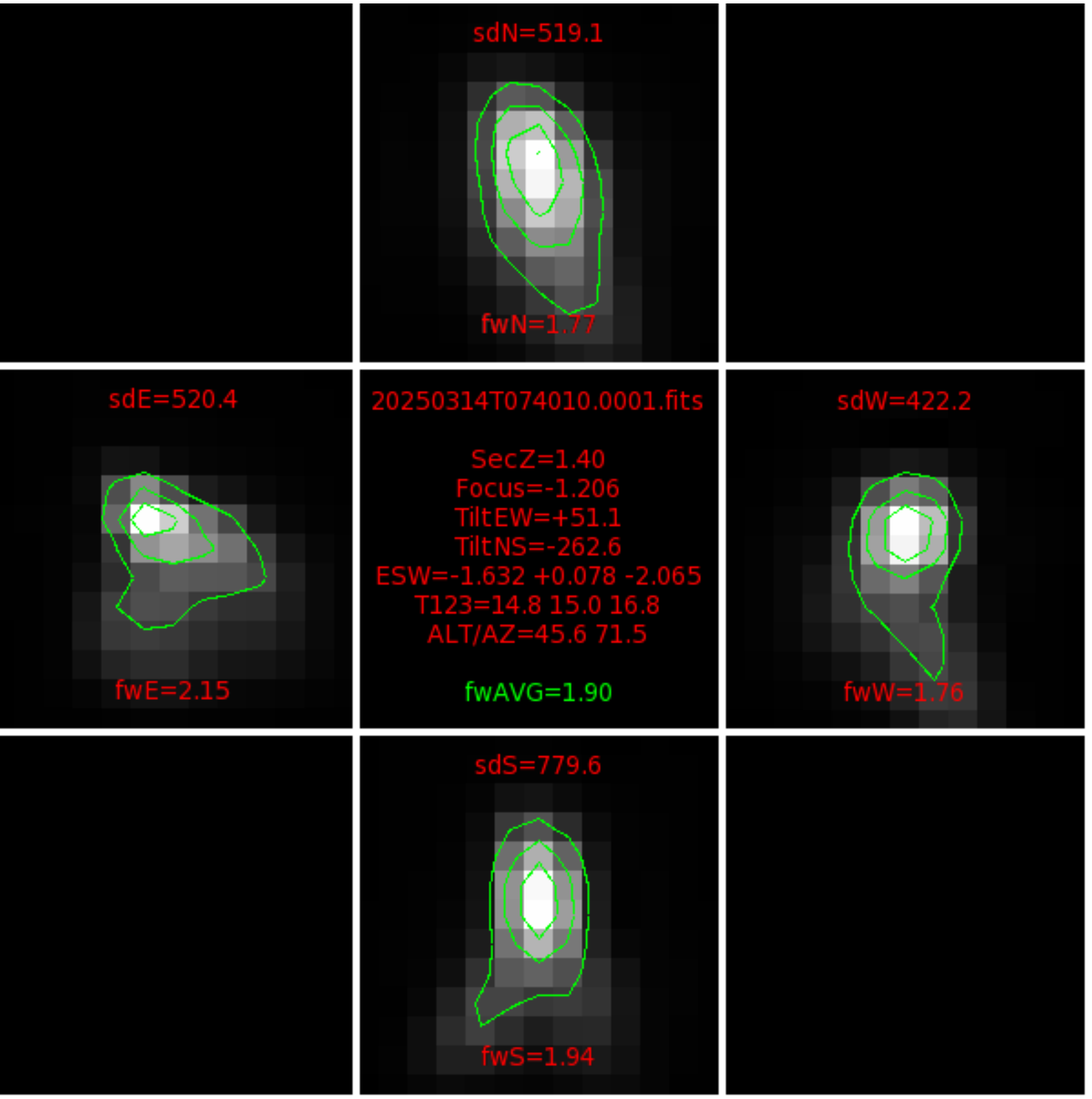
sdN=519.1
fwN=1.77
sdE=520.4
fwE=2.15
20250314T074010.0001.fits
SecZ=1.40
Focus=-1.206
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.632 +0.078 -2.065
T123=14.8 15.0 16.8
ALT/AZ=45.6 71.5
fwAVG=1.90
sdW=422.2
fwW=1.76
sdS=779.6
fwS=1.94
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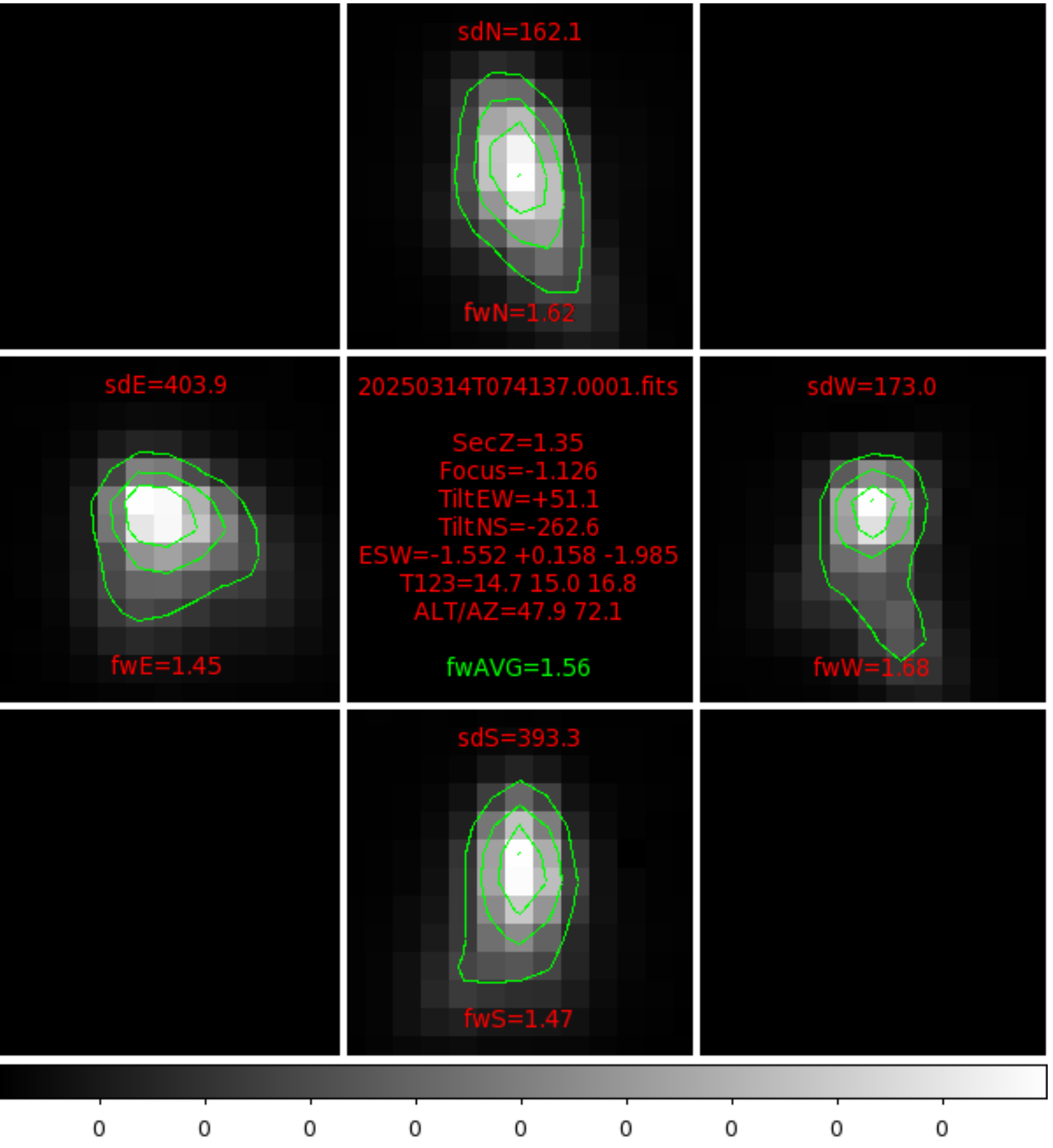
sdN=162.1
fwN=1.62
sdE=403.9
fwE=1.45
20250314T074137.0001.fits
SecZ=1.35
Focus=-1.126
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.552 +0.158 -1.985
T123=14.7 15.0 16.8
ALT/AZ=47.9 72.1
fwAVG=1.56
sdW=173.0
fwW=1.68
sdS=393.3
fwS=1.47
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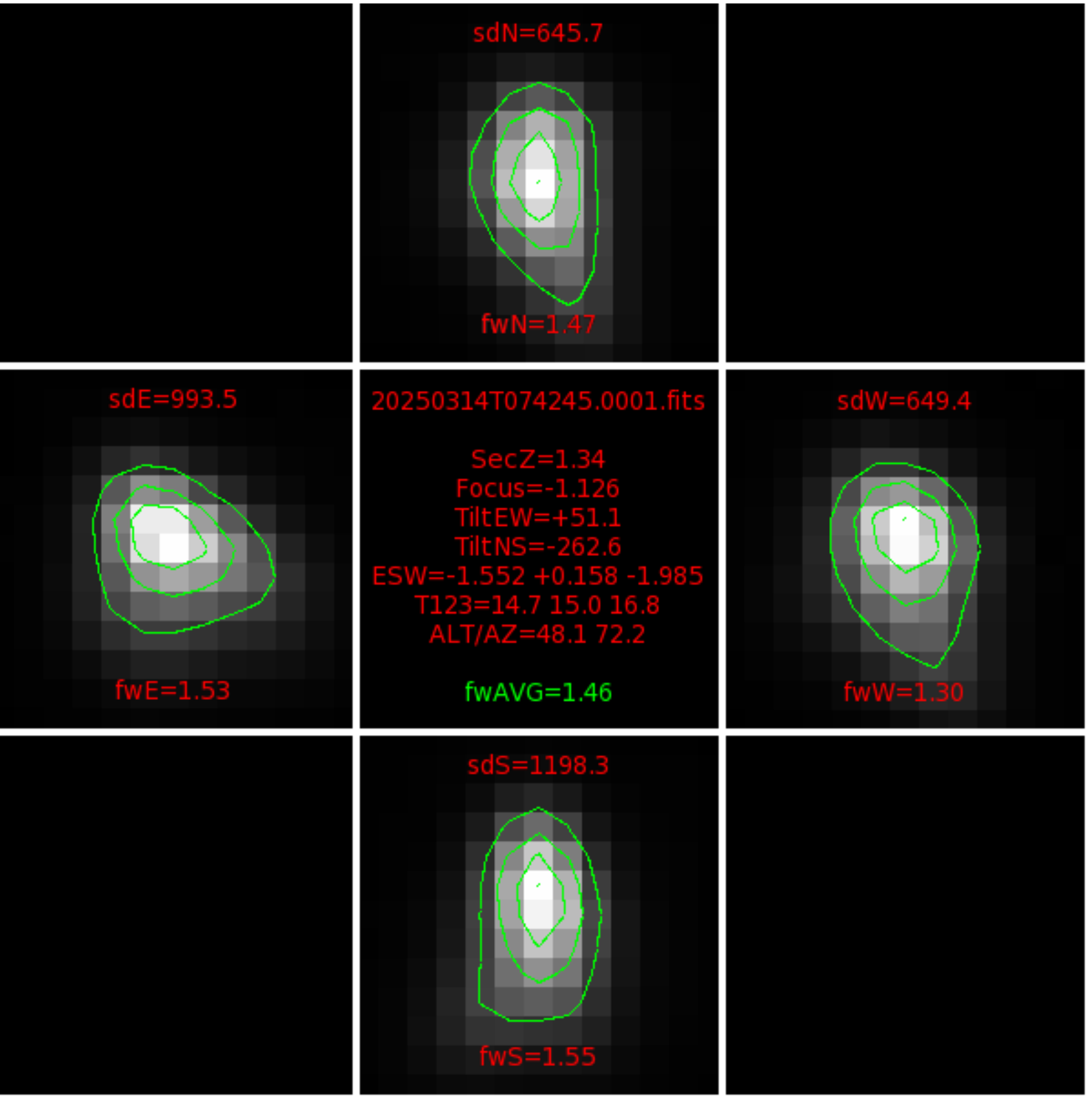
sdN=645.7
fwN=1.47
sdE=993.5
fwE=1.53
20250314T074245.0001.fits
SecZ=1.34
Focus=-1.126
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.552 +0.158 -1.985
T123=14.7 15.0 16.8
ALT/AZ=48.1 72.2
fwAVG=1.46
sdW=649.4
fwW=1.30
sdS=1198.3
fwS=1.55
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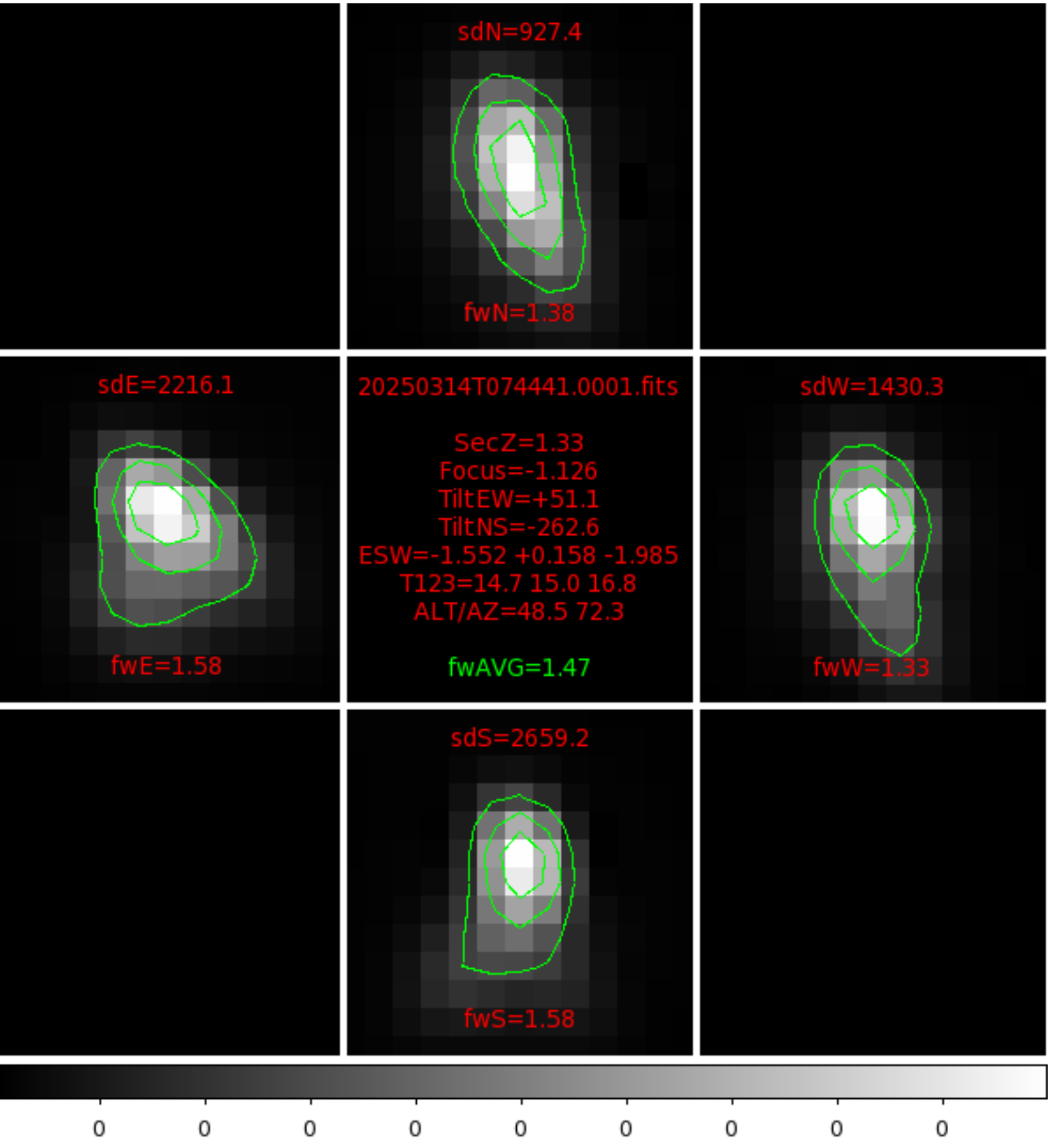
sdN=927.4
fwN=1.38
sdE=2216.1
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20250314T074441.0001.fits
SecZ=1.33
Focus=-1.126
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.552 +0.158 -1.985
T123=14.7 15.0 16.8
ALT/AZ=48.5 72.3
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sdW=1430.3
fwW=1.33
sdS=2659.2
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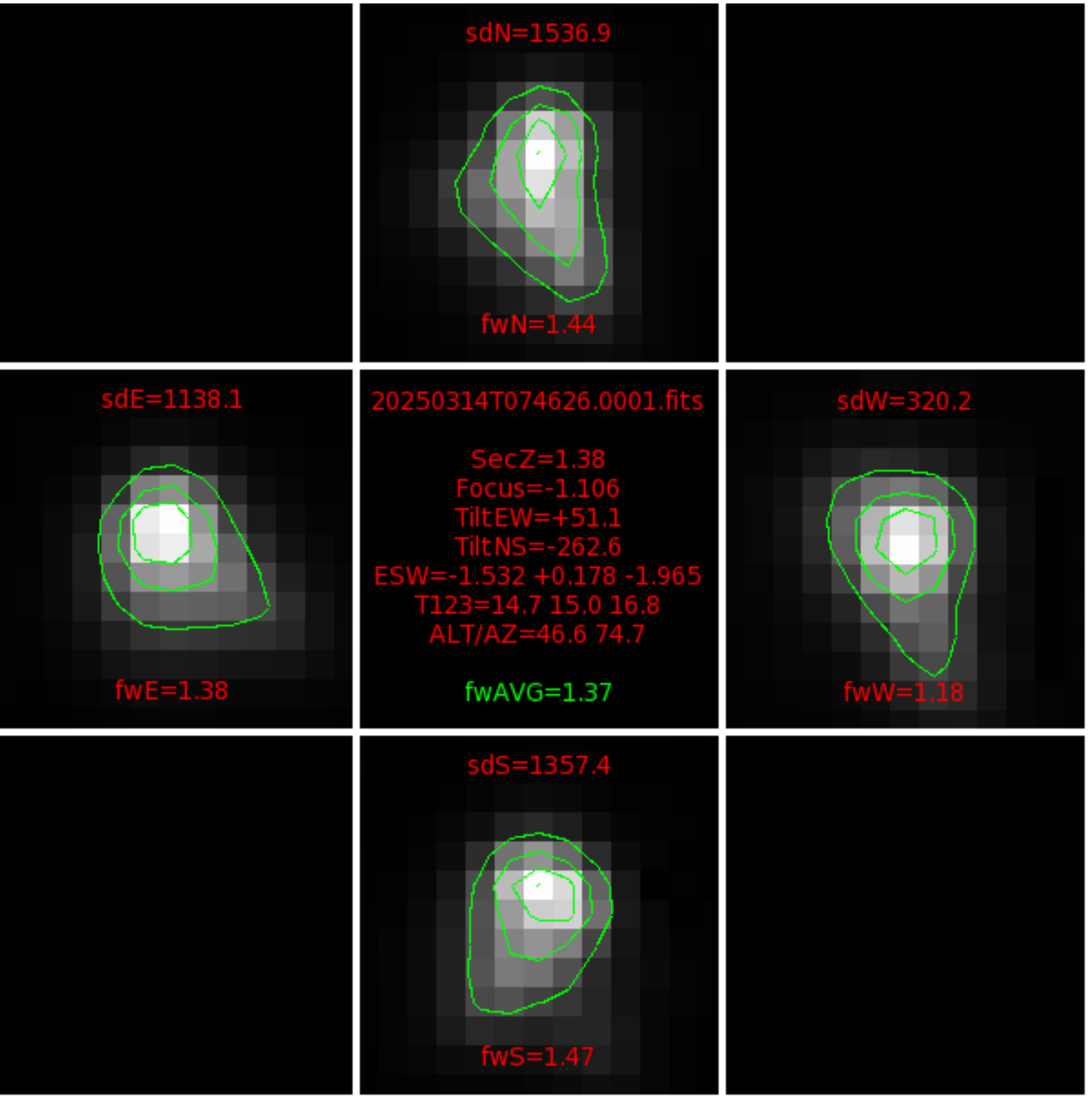
sdN=1536.9
fwN=1.44
sdE=1138.1
fwE=1.38
20250314T074626.0001.fits
SecZ=1.38
Focus=-1.106
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.532 +0.178 -1.965
T123=14.7 15.0 16.8
ALT/AZ=46.6 74.7
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sdW=320.2
fwW=1.18
sdS=1357.4
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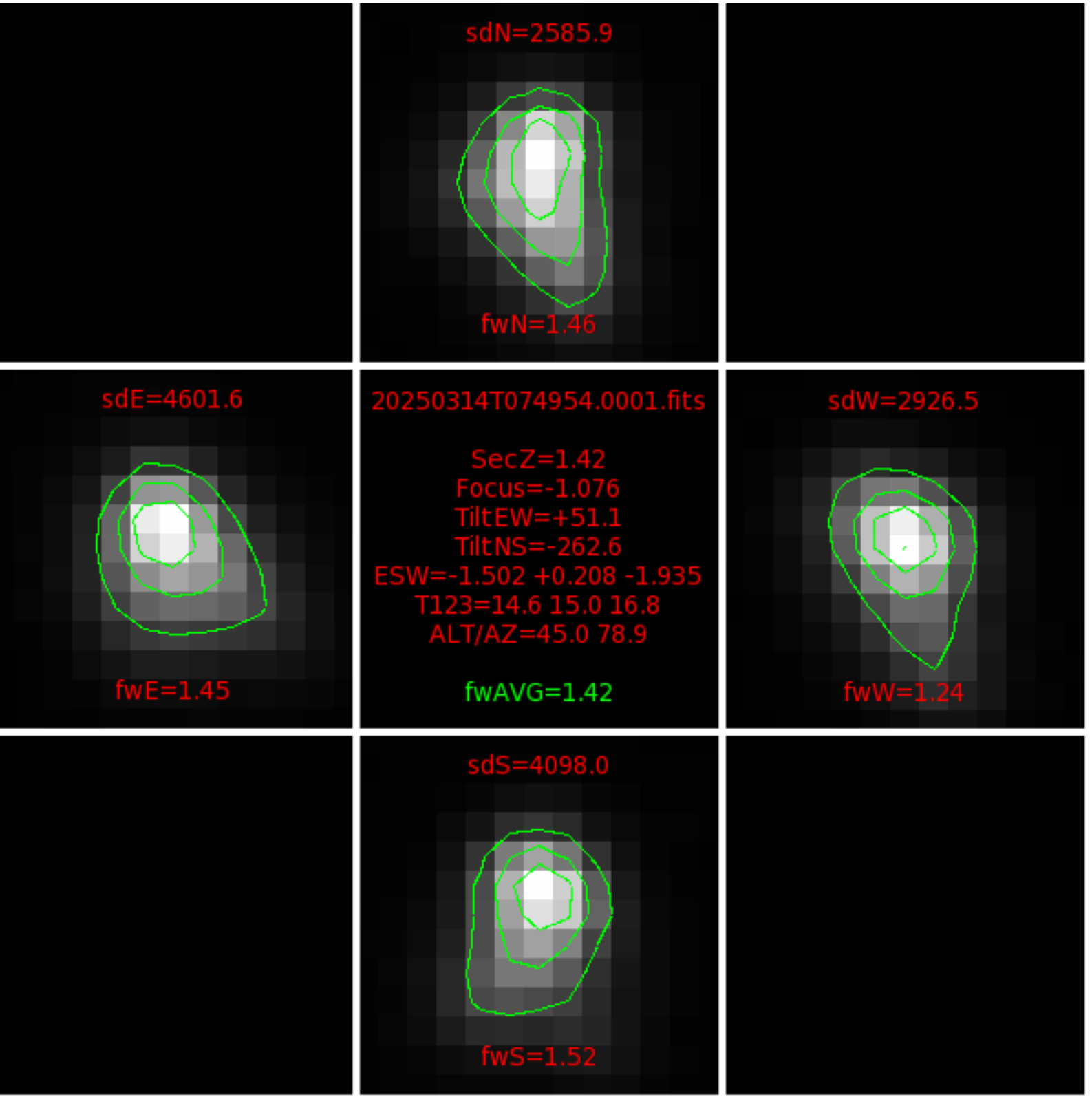
sdN=2585.9
fwN=1.46
sdE=4601.6
fwE=1.45
20250314T074954.0001.fits
SecZ=1.42
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.6 15.0 16.8
ALT/AZ=45.0 78.9
fwAVG=1.42
sdW=2926.5
fwW=1.24
sdS=4098.0
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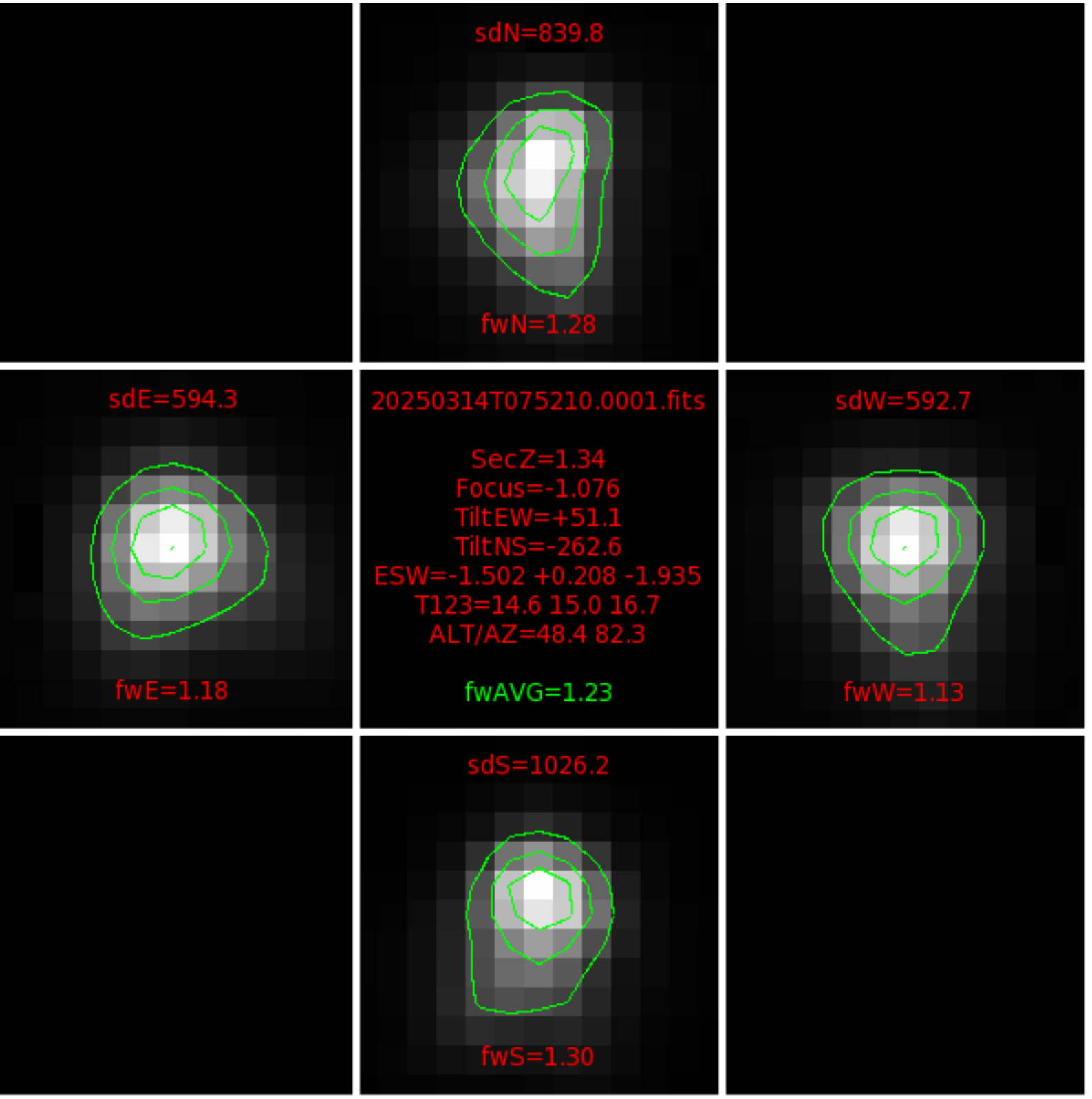
sdN=839.8
fwN=1.28
sdE=594.3
fwE=1.18
20250314T075210.0001.fits
SecZ=1.34
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.6 15.0 16.7
ALT/AZ=48.4 82.3
fwAVG=1.23
sdW=592.7
fwW=1.13
sdS=1026.2
fwS=1.30
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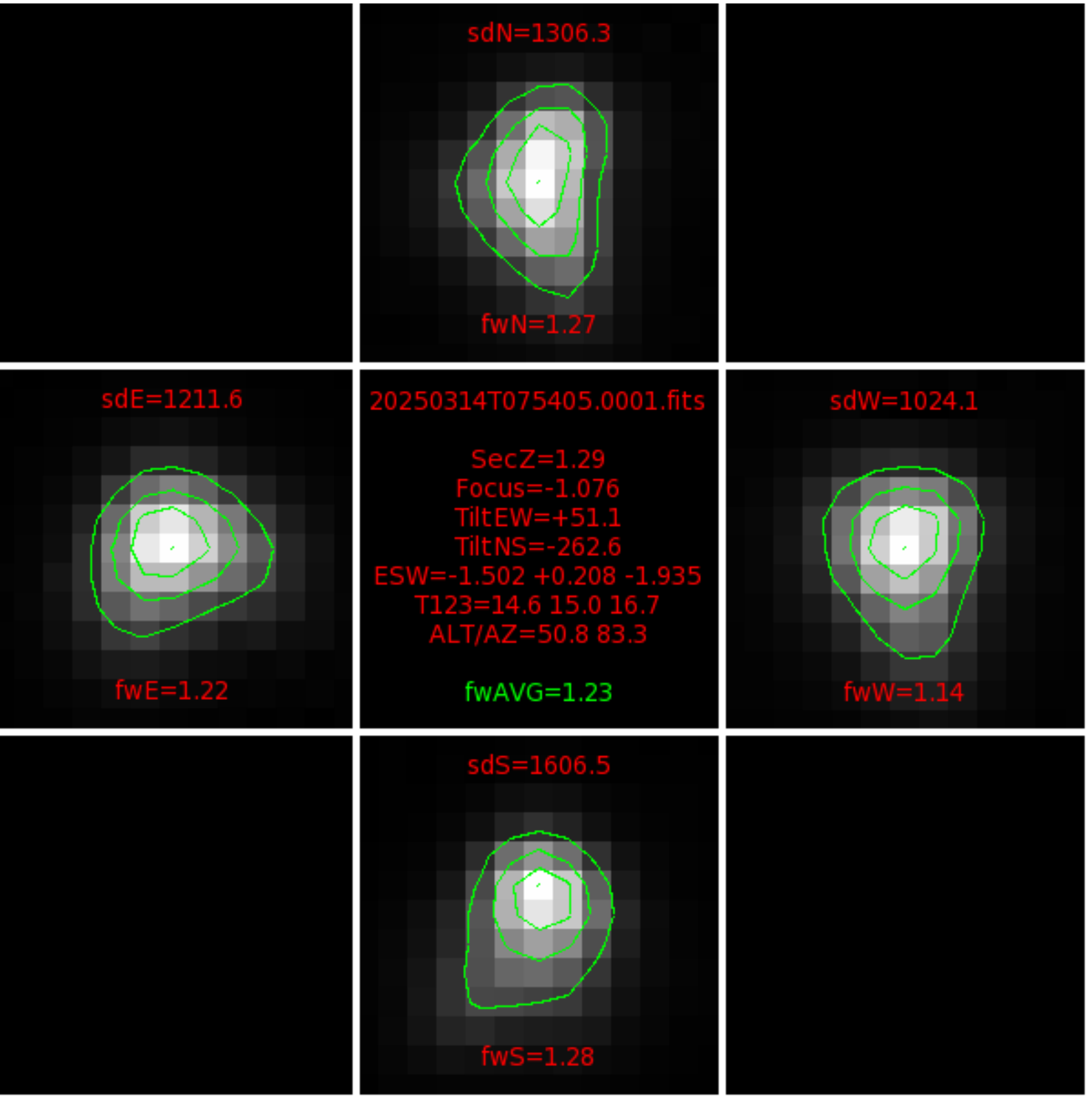
sdN=1306.3
fwN=1.27
sdE=1211.6
fwE=1.22
20250314T075405.0001.fits
SecZ=1.29
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.6 15.0 16.7
ALT/AZ=50.8 83.3
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sdW=1024.1
fwW=1.14
sdS=1606.5
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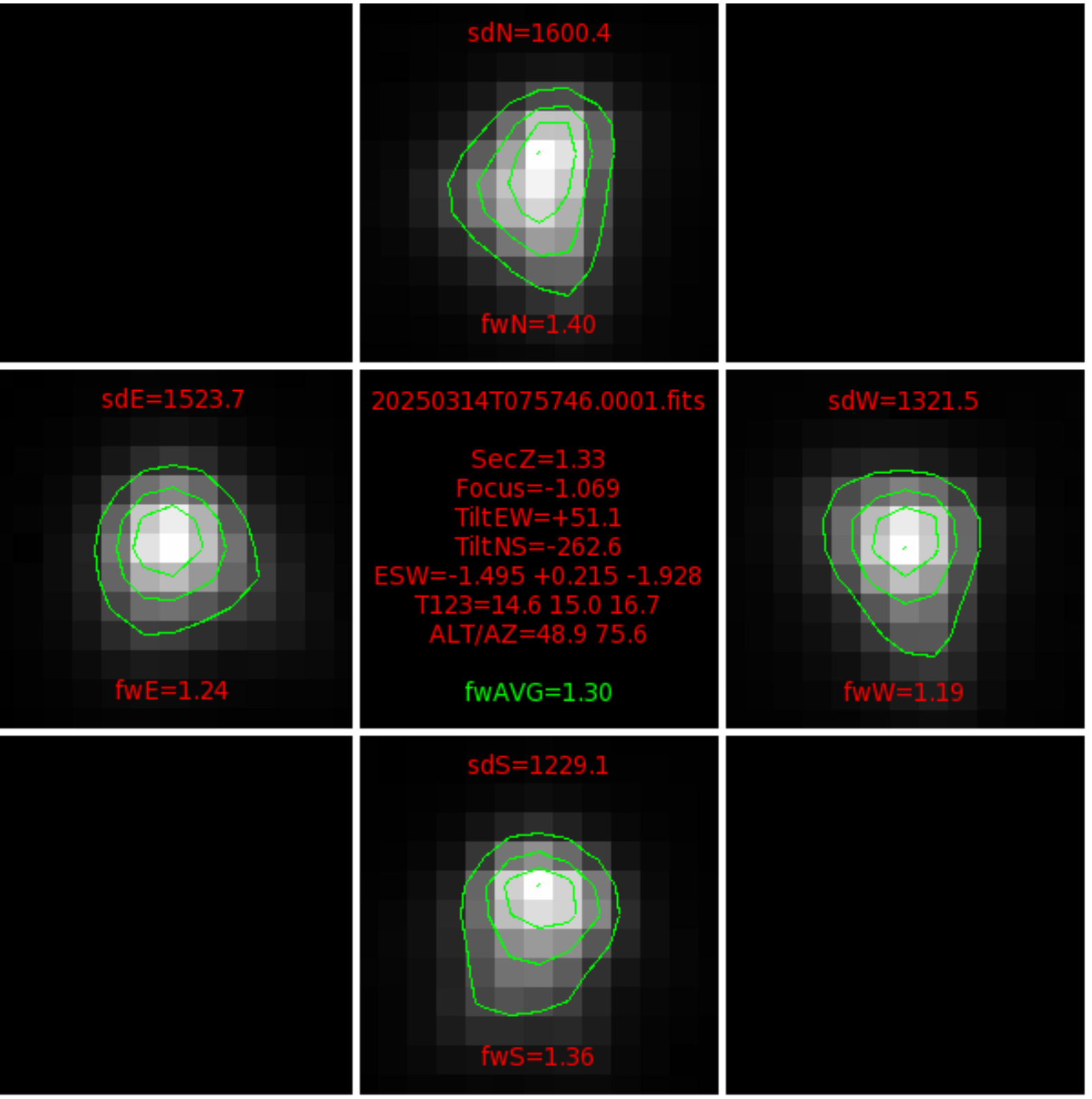
sdN=1600.4
fwN=1.40
sdE=1523.7
fwE=1.24
20250314T075746.0001.fits
SecZ=1.33
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.6 15.0 16.7
ALT/AZ=48.9 75.6
fwAVG=1.30
sdW=1321.5
fwW=1.19
sdS=1229.1
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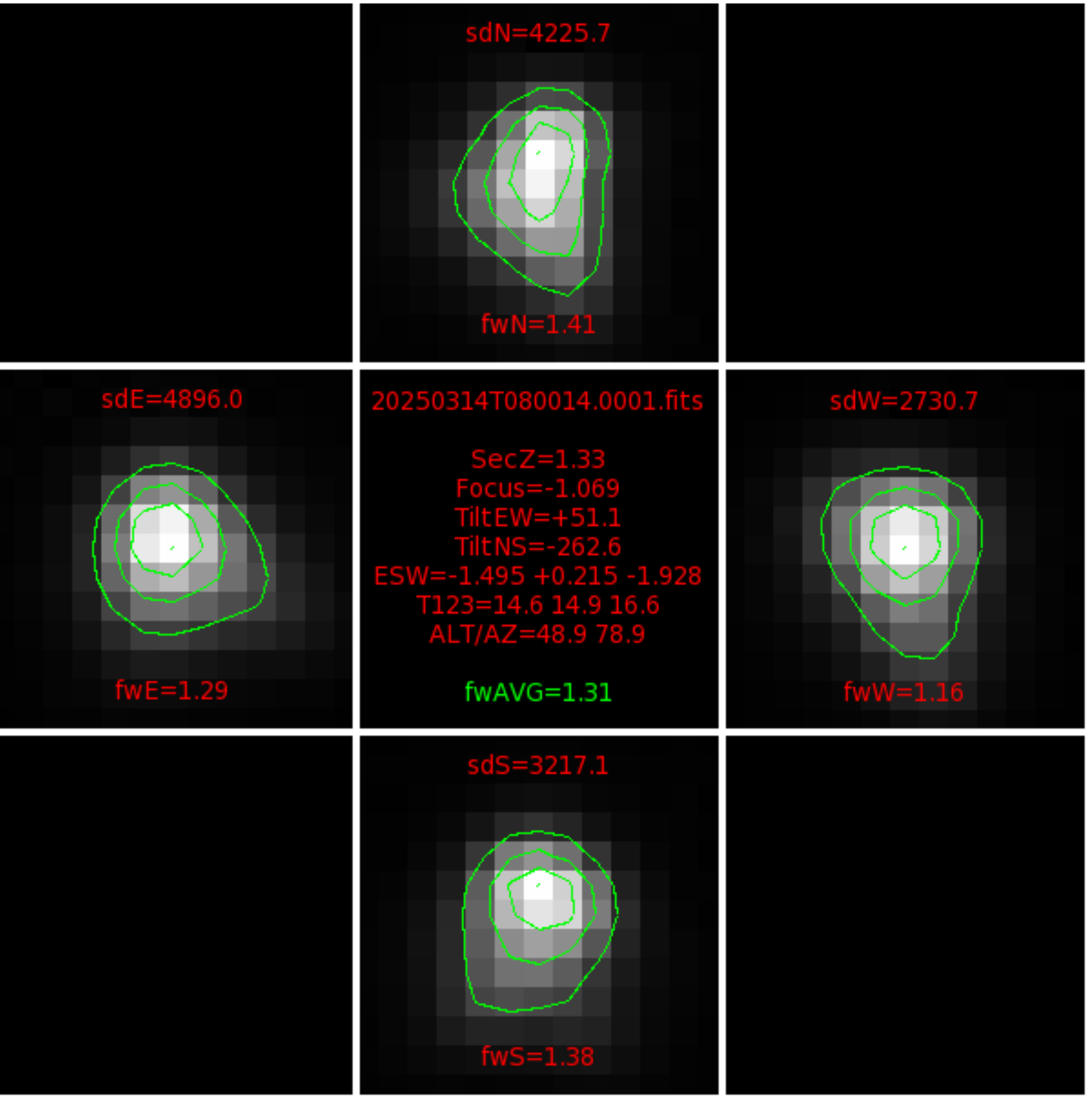
sdN=4225.7
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sdE=4896.0
fwE=1.29
20250314T080014.0001.fits
SecZ=1.33
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.6 14.9 16.6
ALT/AZ=48.9 78.9
fwAVG=1.31
sdW=2730.7
fwW=1.16
sdS=3217.1
fwS=1.38
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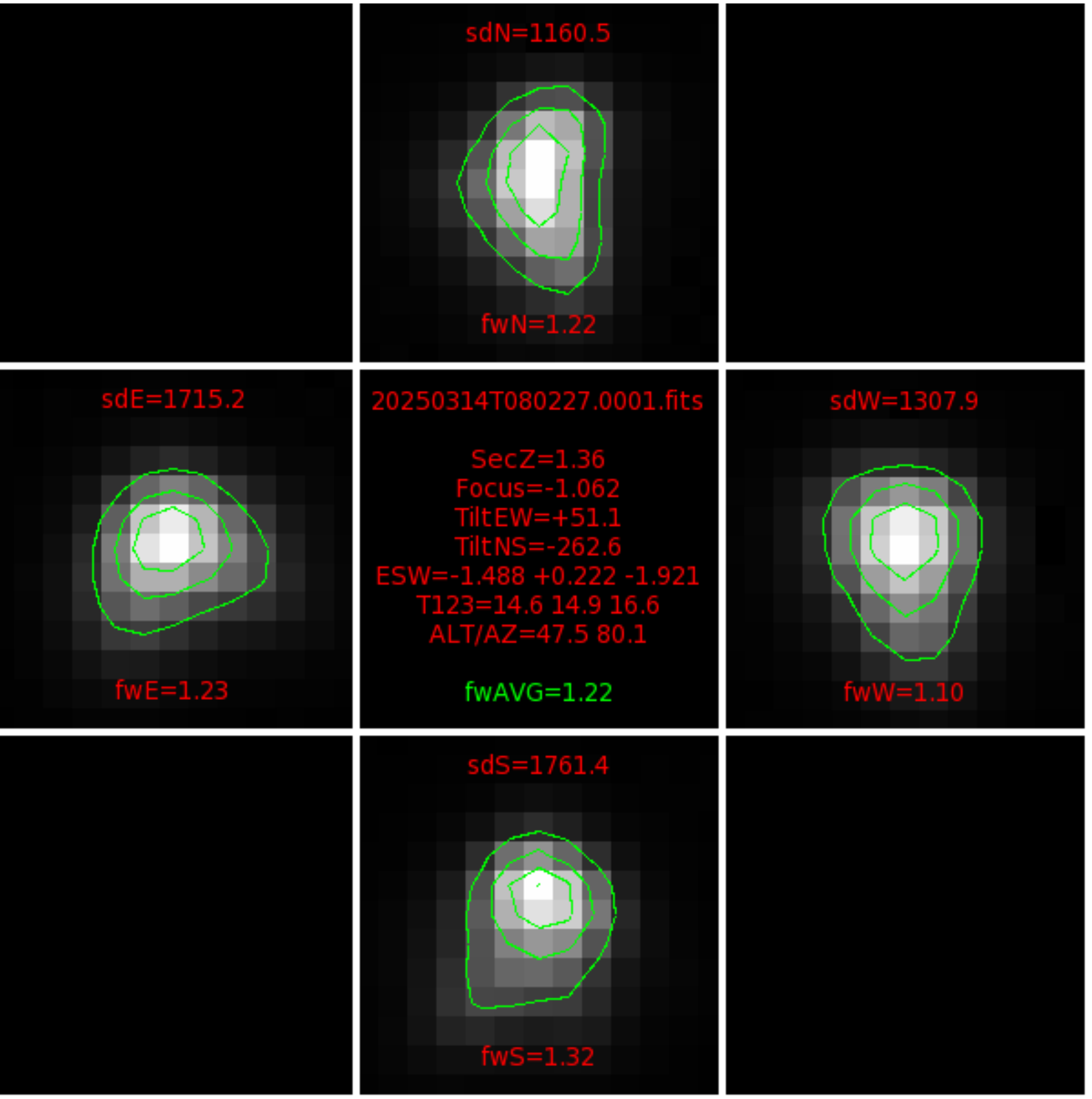
sdN=1160.5
fwN=1.22
sdE=1715.2
fwE=1.23
20250314T080227.0001.fits
SecZ=1.36
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.6 14.9 16.6
ALT/AZ=47.5 80.1
fwAVG=1.22
sdW=1307.9
fwW=1.10
sdS=1761.4
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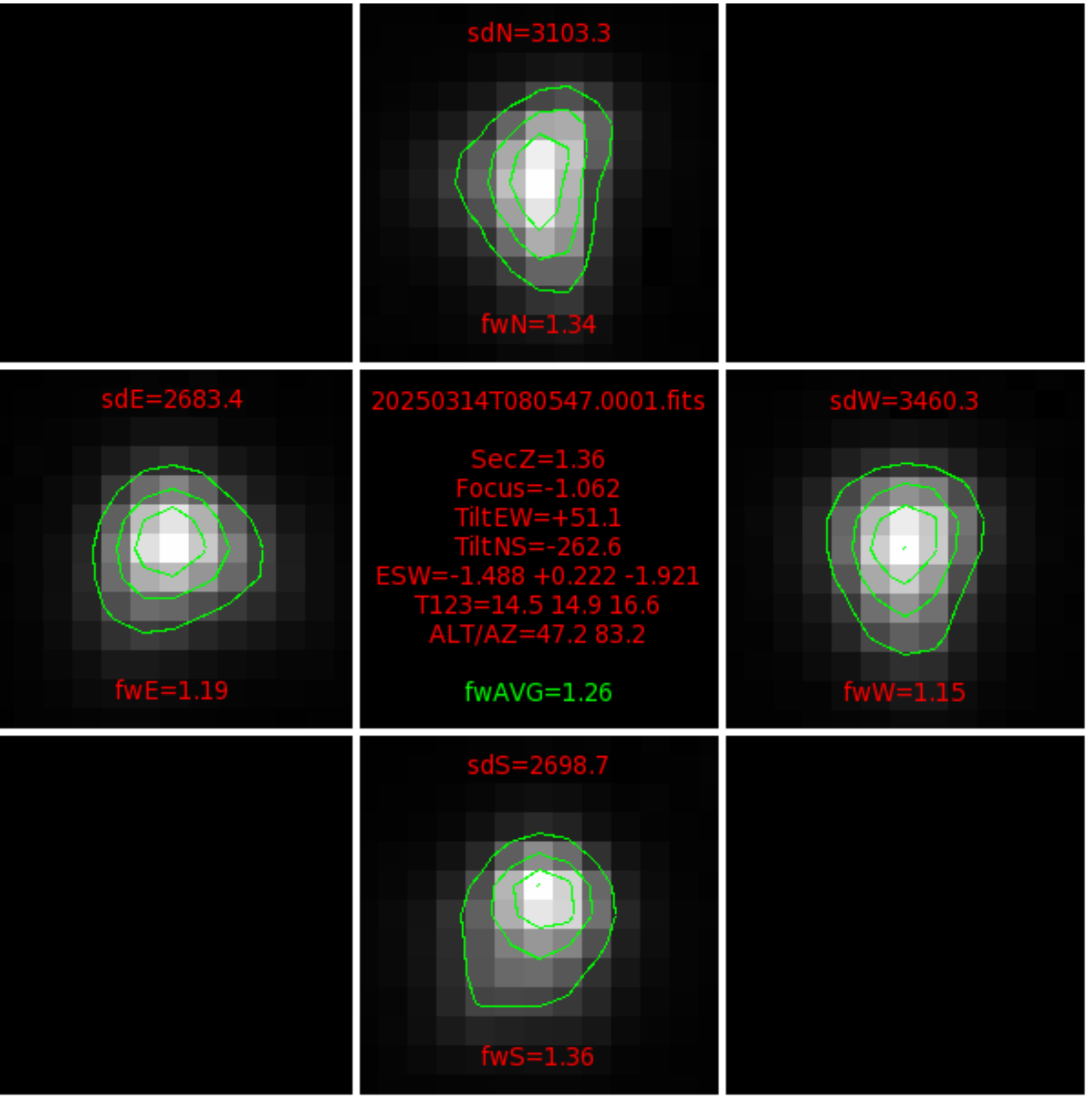
sdN=3103.3
fwN=1.34
sdE=2683.4
fwE=1.19
20250314T080547.0001.fits
SecZ=1.36
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.5 14.9 16.6
ALT/AZ=47.2 83.2
fwAVG=1.26
sdW=3460.3
fwW=1.15
sdS=2698.7
fwS=1.36
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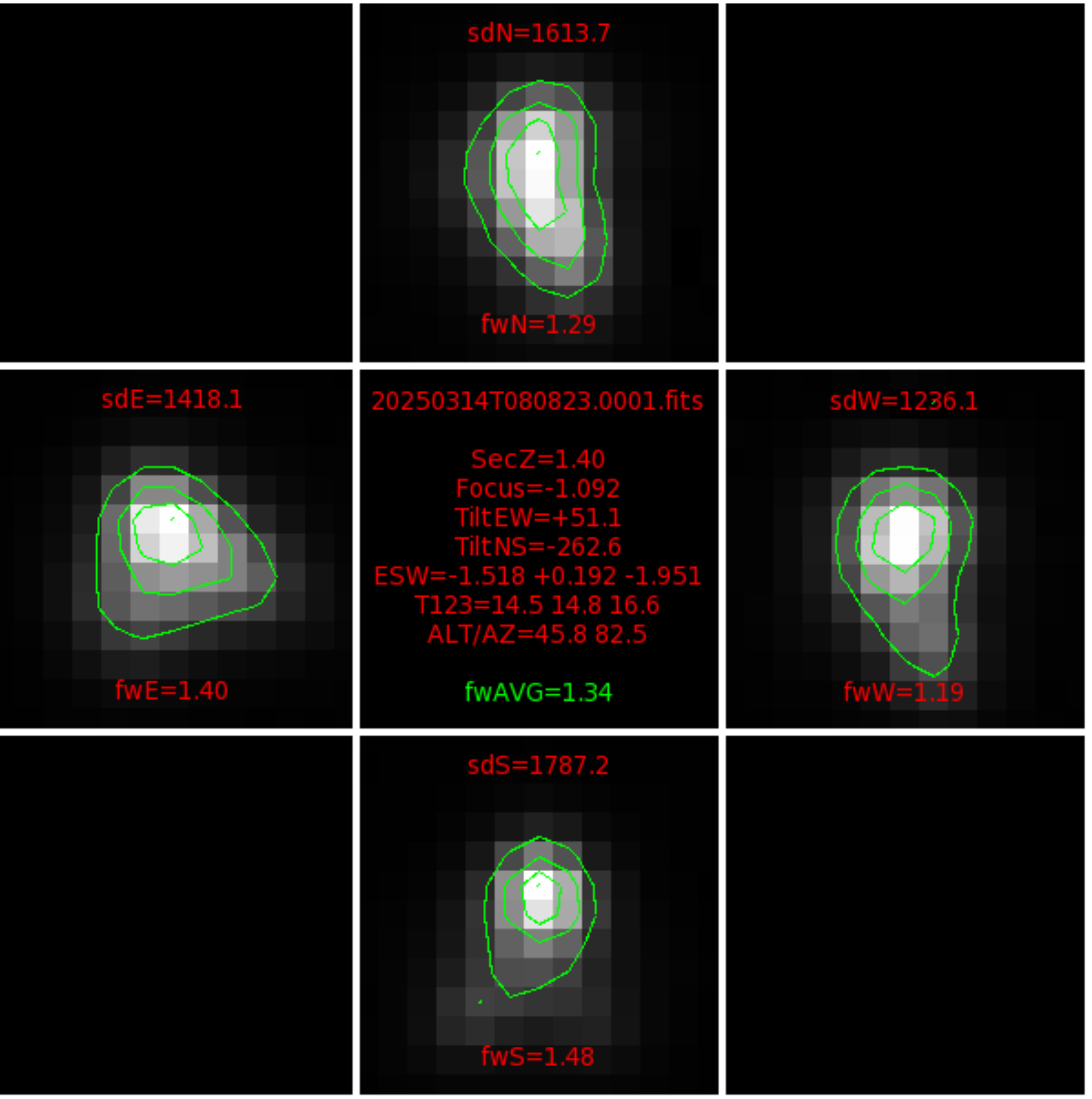
sdN=1613.7
fwN=1.29
sdE=1418.1
fwE=1.40
20250314T080823.0001.fits
SecZ=1.40
Focus=-1.092
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.518 +0.192 -1.951
T123=14.5 14.8 16.6
ALT/AZ=45.8 82.5
fwAVG=1.34
sdW=1236.1
fwW=1.19
sdS=1787.2
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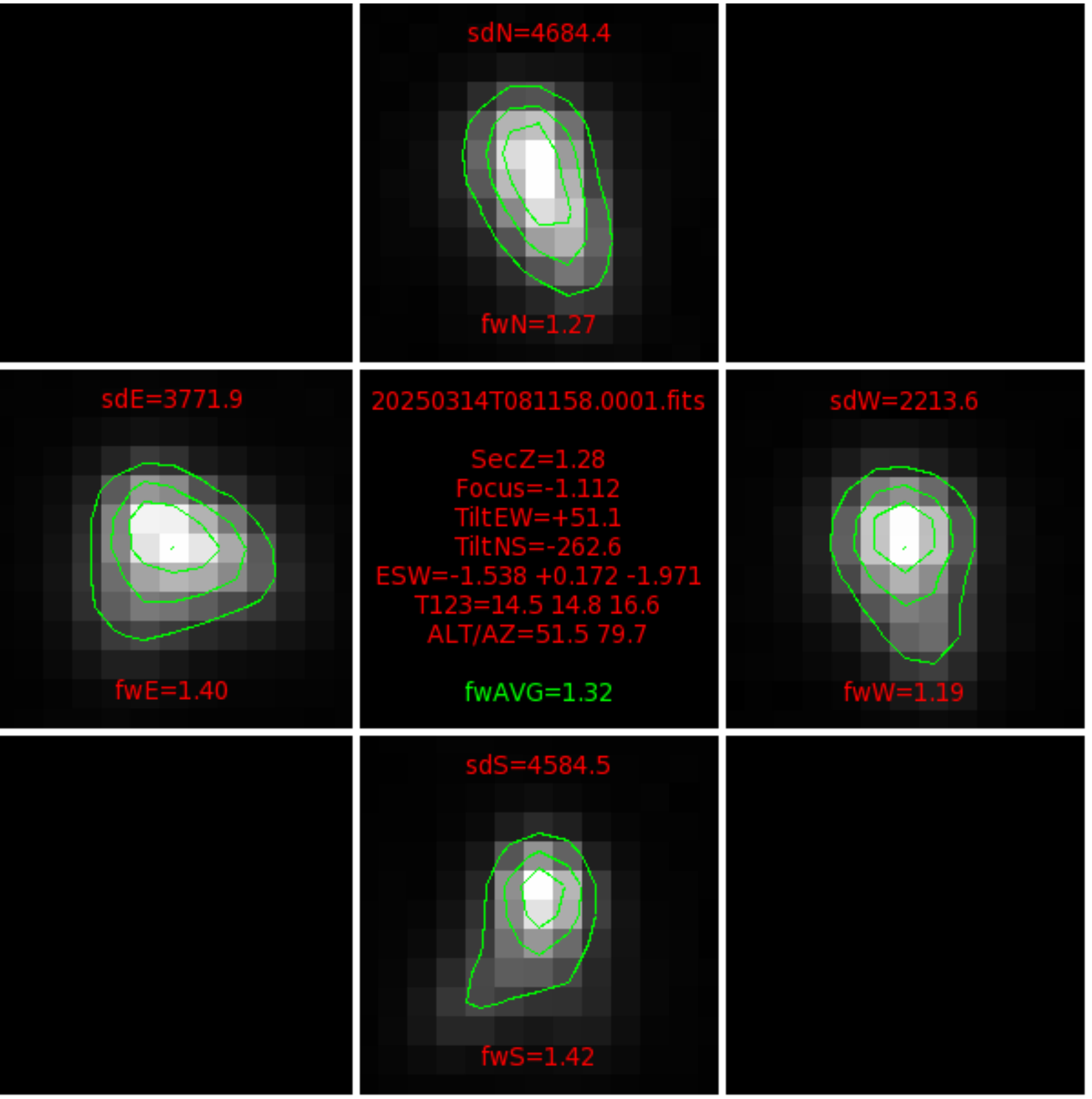
sdN=4684.4
fwN=1.27
sdE=3771.9
fwE=1.40
20250314T081158.0001.fits
SecZ=1.28
Focus=-1.112
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.538 +0.172 -1.971
T123=14.5 14.8 16.6
ALT/AZ=51.5 79.7
fwAVG=1.32
sdW=2213.6
fwW=1.19
sdS=4584.5
fwS=1.42
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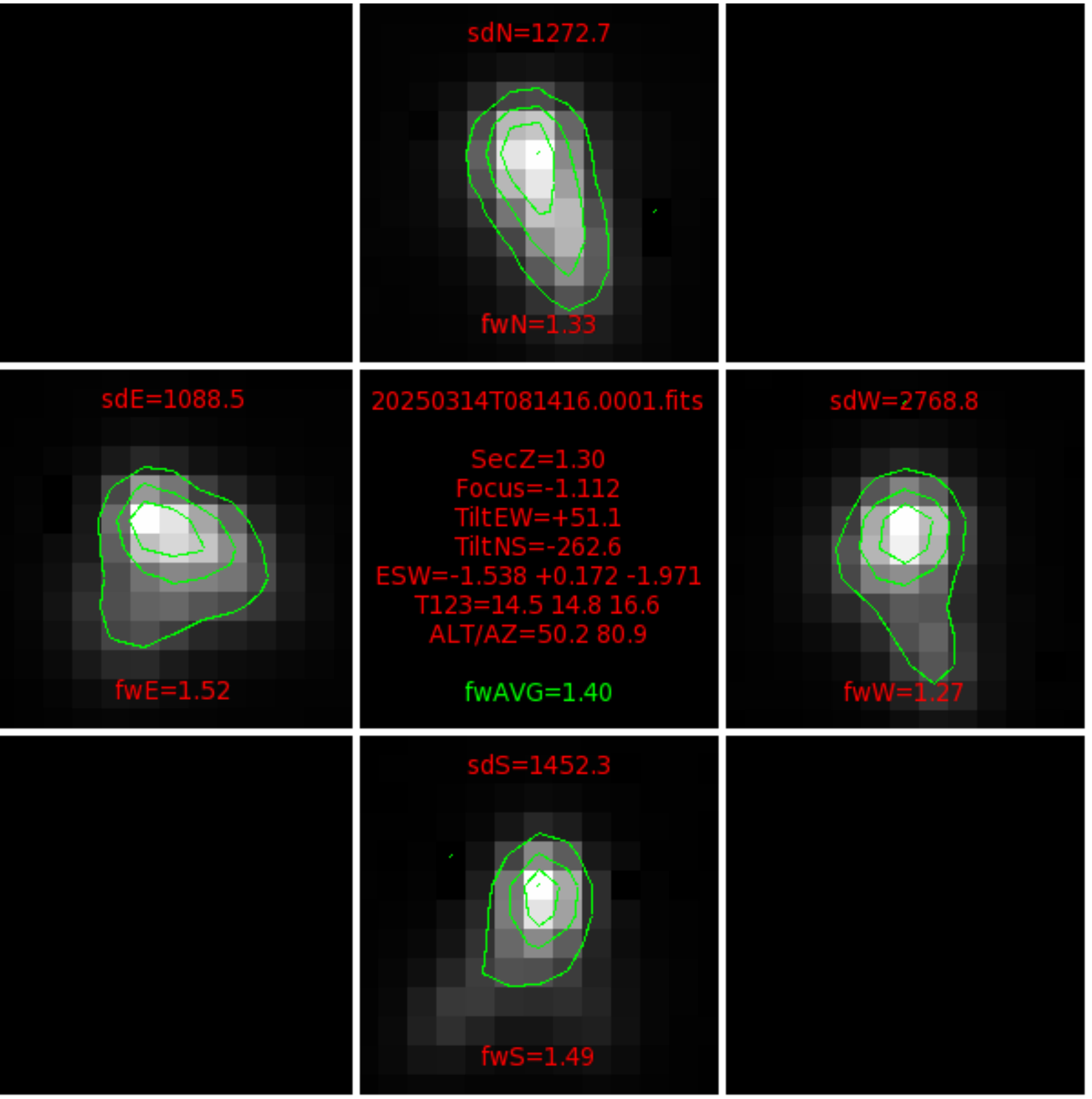
sdN=1272.7
fwN=1.33
sdE=1088.5
fwE=1.52
20250314T081416.0001.fits
SecZ=1.30
Focus=-1.112
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.538 +0.172 -1.971
T123=14.5 14.8 16.6
ALT/AZ=50.2 80.9
fwAVG=1.40
sdW=2768.8
fwW=1.27
sdS=1452.3
fwS=1.49
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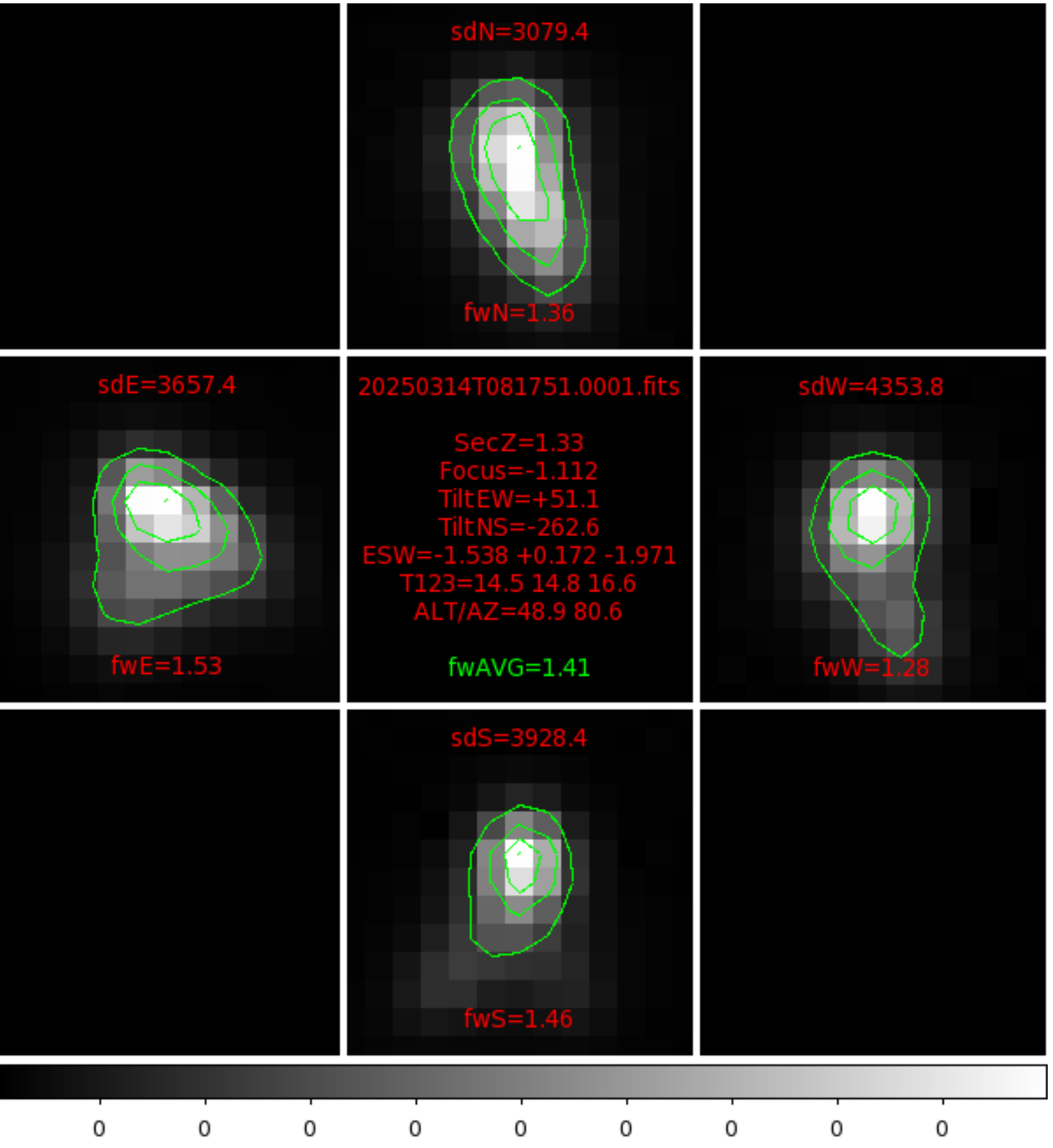
sdN=3079.4
fwN=1.36
sdE=3657.4
fwE=1.53
20250314T081751.0001.fits
SecZ=1.33
Focus=-1.112
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.538 +0.172 -1.971
T123=14.5 14.8 16.6
ALT/AZ=48.9 80.6
fwAVG=1.41
sdW=4353.8
fwW=1.28
sdS=3928.4
fwS=1.46
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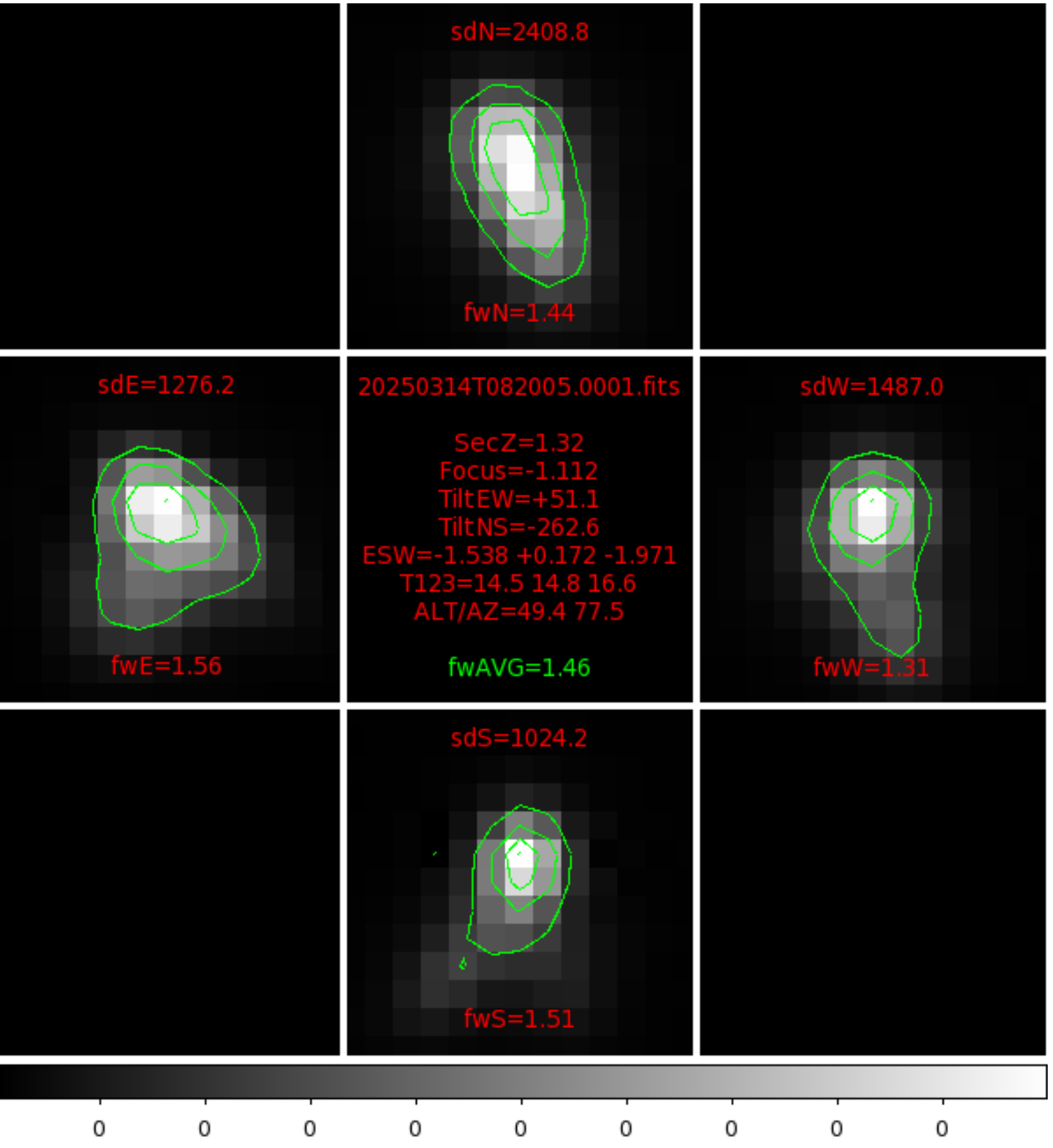
sdN=2408.8
fwN=1.44
sdE=1276.2
fwE=1.56
20250314T082005.0001.fits
SecZ=1.32
Focus=-1.112
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.538 +0.172 -1.971
T123=14.5 14.8 16.6
ALT/AZ=49.4 77.5
fwAVG=1.46
sdW=1487.0
fwW=1.31
sdS=1024.2
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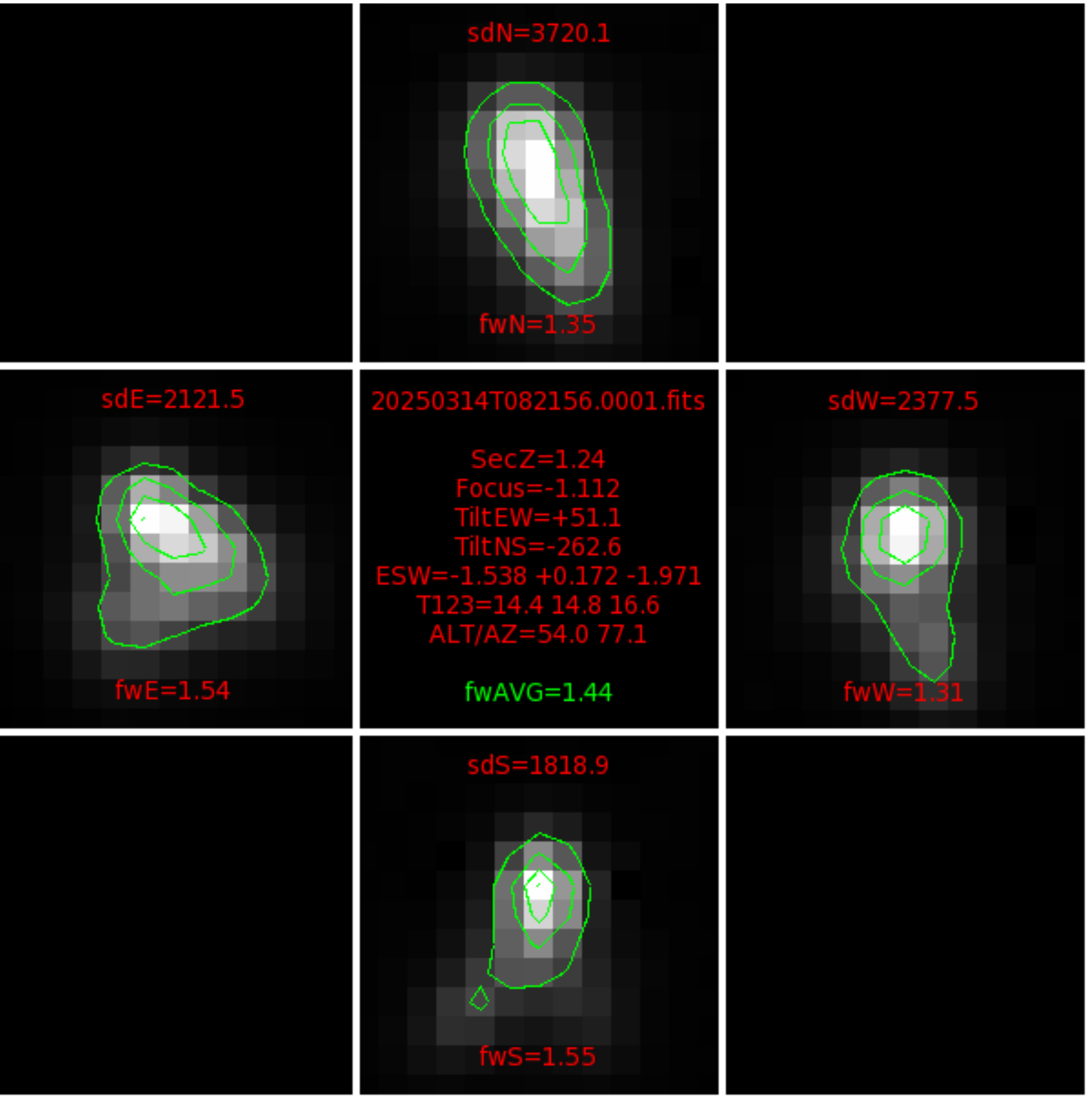
sdN=3720.1
fwN=1.35
sdE=2121.5
fwE=1.54
20250314T082156.0001.fits
SecZ=1.24
Focus=-1.112
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.538 +0.172 -1.971
T123=14.4 14.8 16.6
ALT/AZ=54.0 77.1
fwAVG=1.44
sdW=2377.5
fwW=1.31
sdS=1818.9
fwS=1.55
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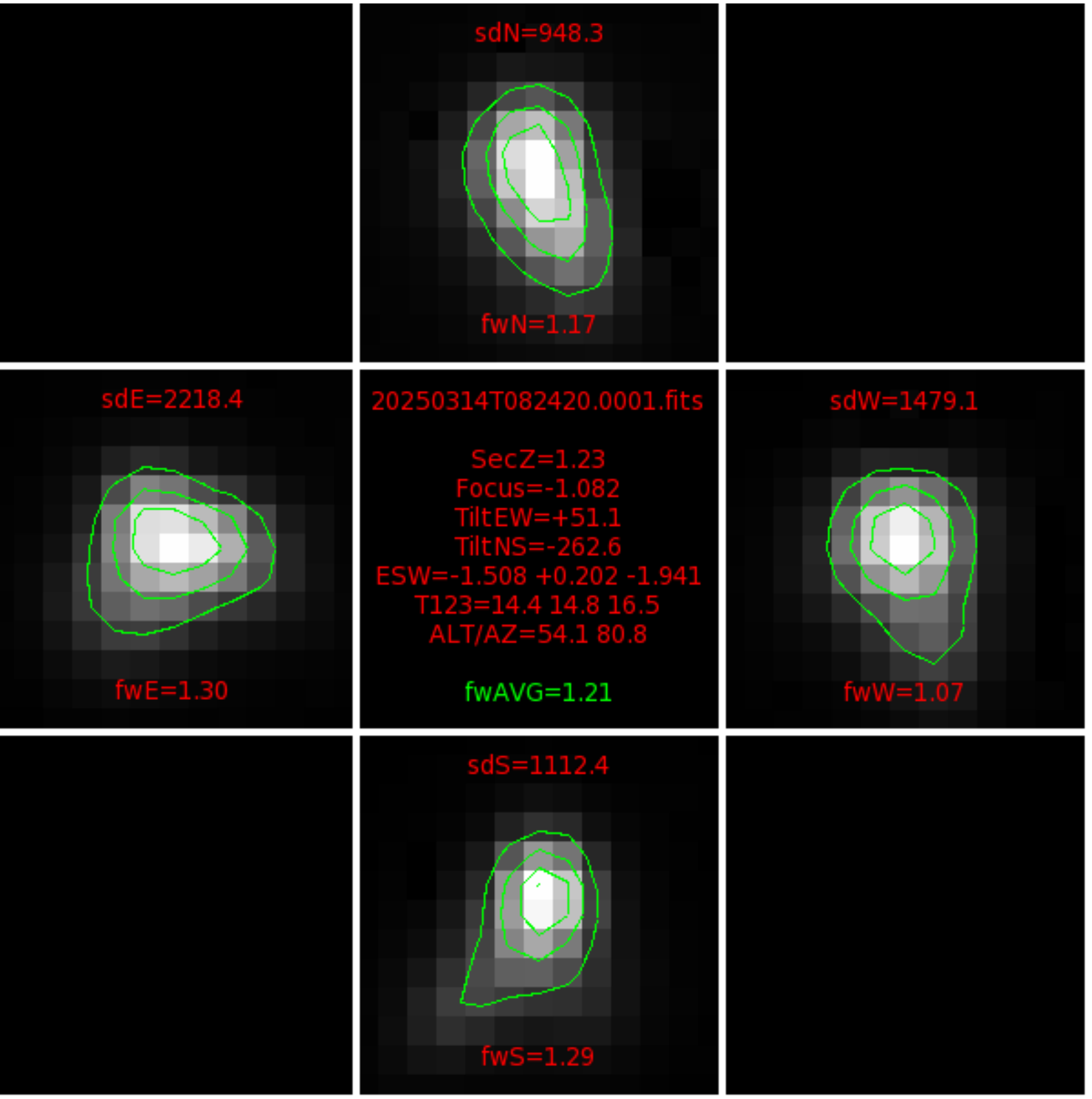
sdN=948.3
fwN=1.17
sdE=2218.4
fwE=1.30
20250314T082420.0001.fits
SecZ=1.23
Focus=-1.082
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.508 +0.202 -1.941
T123=14.4 14.8 16.5
ALT/AZ=54.1 80.8
fwAVG=1.21
sdW=1479.1
fwW=1.07
sdS=1112.4
fwS=1.29
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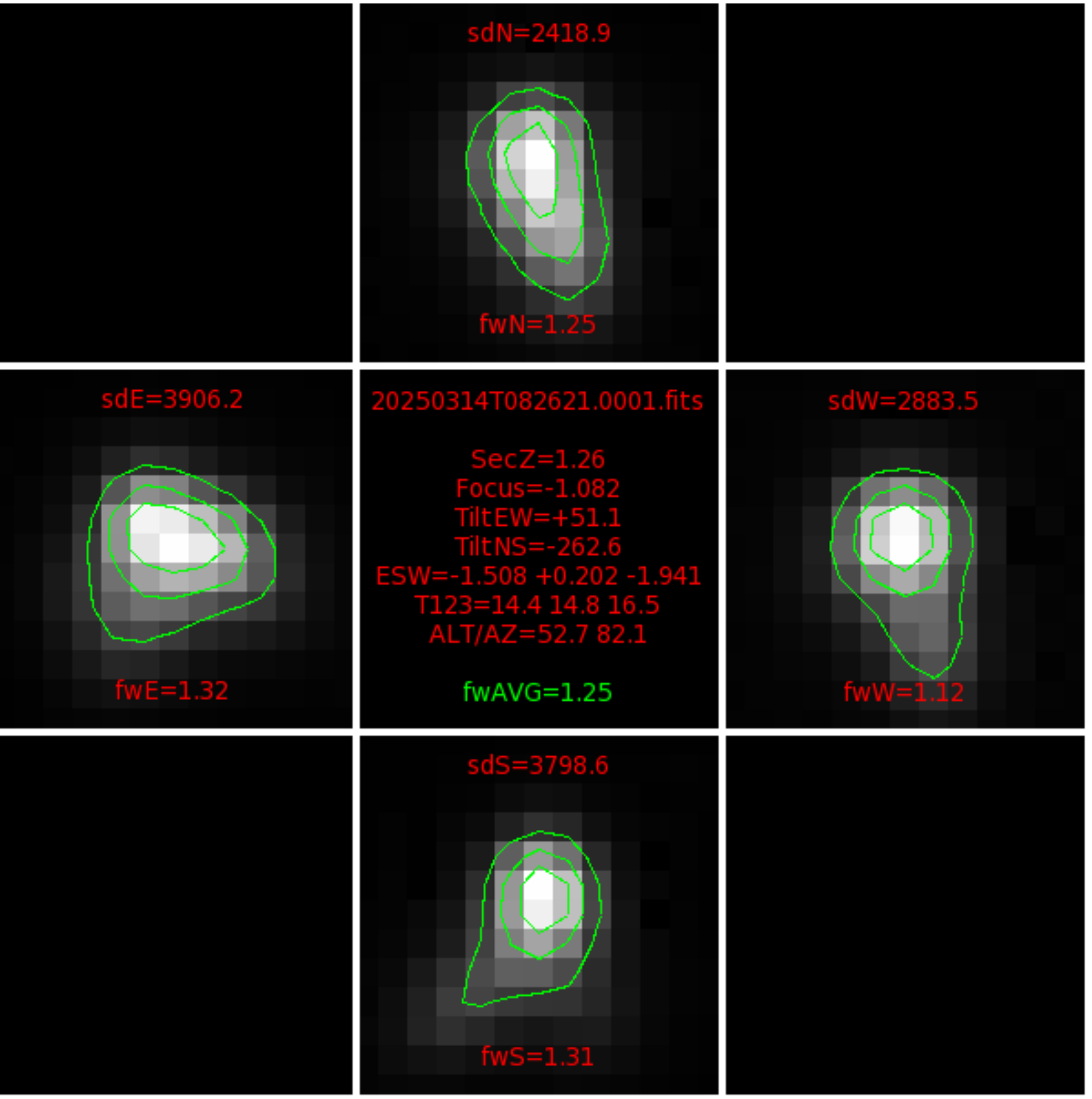
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fwN=1.25
sdE=3906.2
fwE=1.32
20250314T082621.0001.fits
SecZ=1.26
Focus=-1.082
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.508 +0.202 -1.941
T123=14.4 14.8 16.5
ALT/AZ=52.7 82.1
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sdW=2883.5
fwW=1.12
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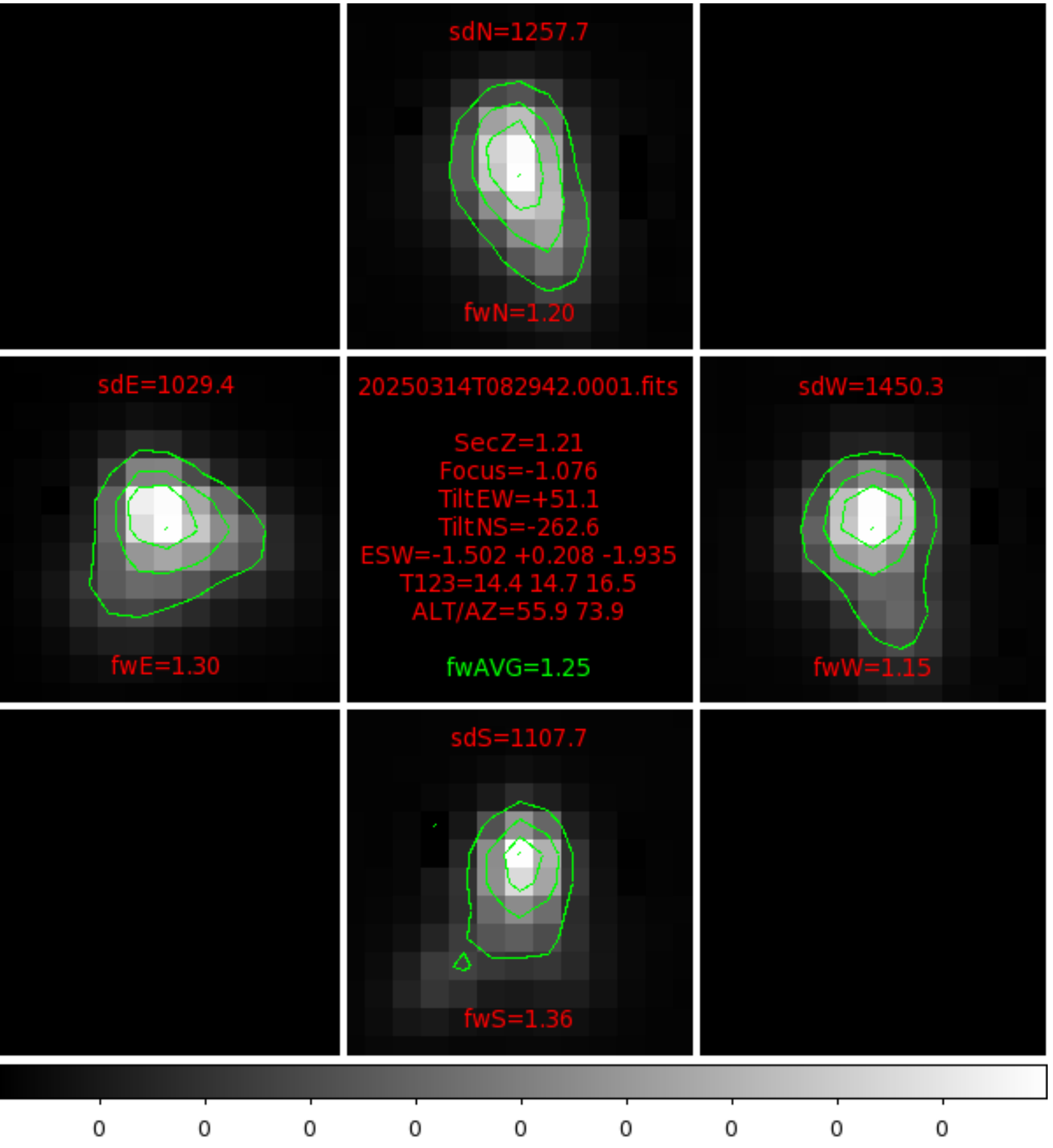
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fwN=1.20
sdE=1029.4
fwE=1.30
20250314T082942.0001.fits
SecZ=1.21
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.4 14.7 16.5
ALT/AZ=55.9 73.9
fwAVG=1.25
sdW=1450.3
fwW=1.15
sdS=1107.7
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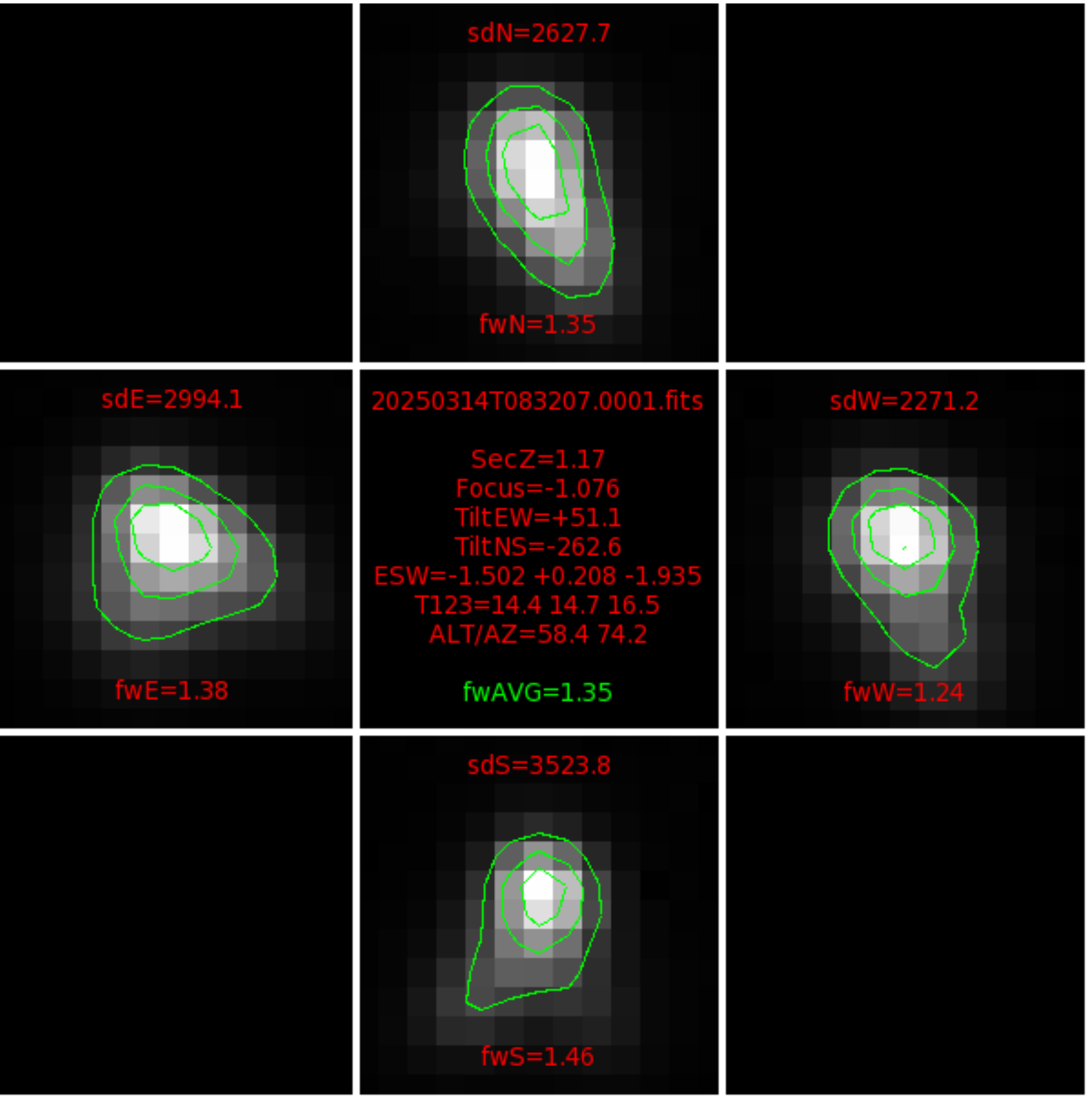
sdN=2627.7
fwN=1.35
sdE=2994.1
fwE=1.38
20250314T083207.0001.fits
SecZ=1.17
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.4 14.7 16.5
ALT/AZ=58.4 74.2
fwAVG=1.35
sdW=2271.2
fwW=1.24
sdS=3523.8
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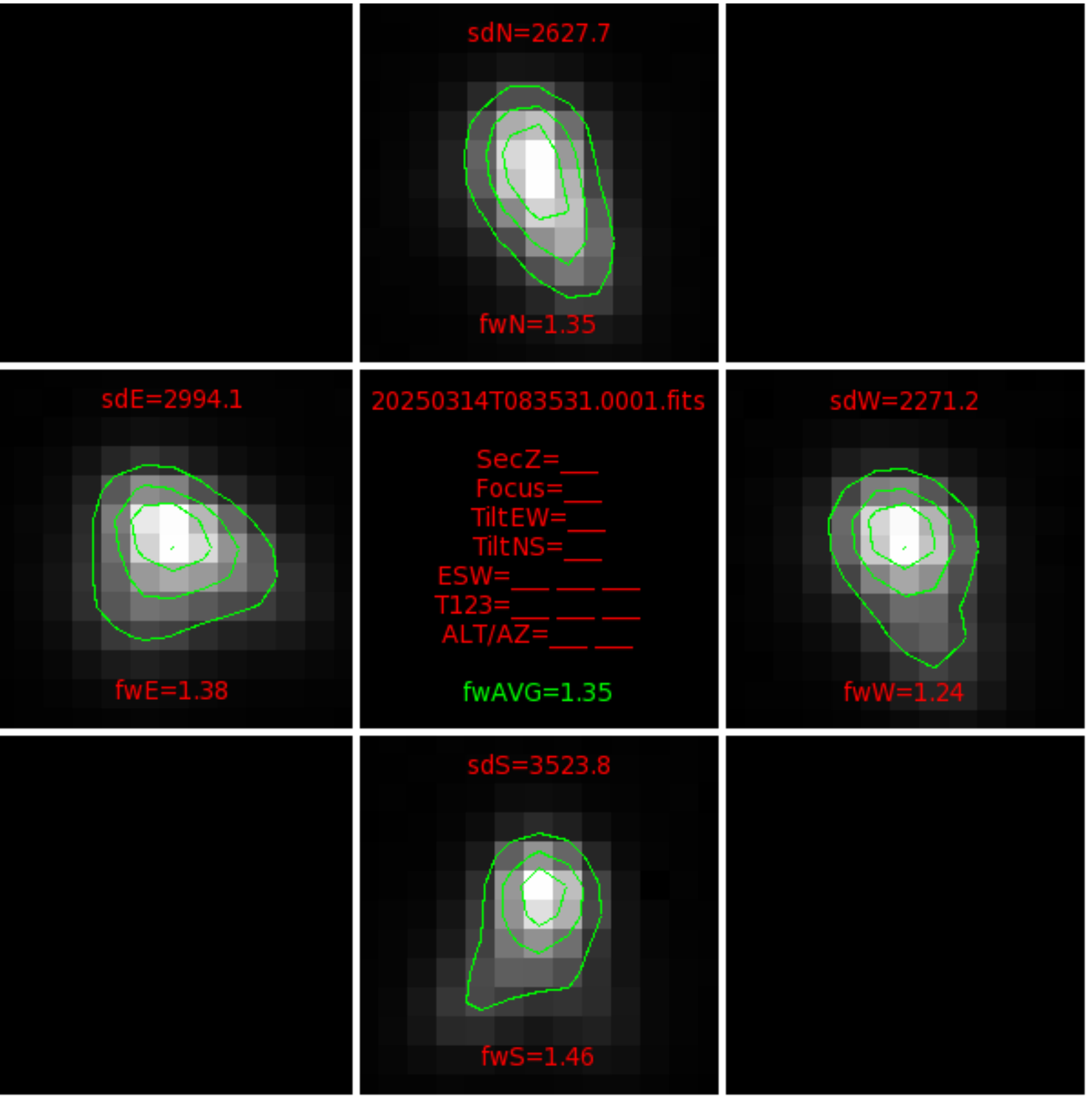
sdN=2627.7
fwN=1.35
sdE=2994.1
fwE=1.38
20250314T083531.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
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sdW=2271.2
fwW=1.24
sdS=3523.8
fwS=1.46
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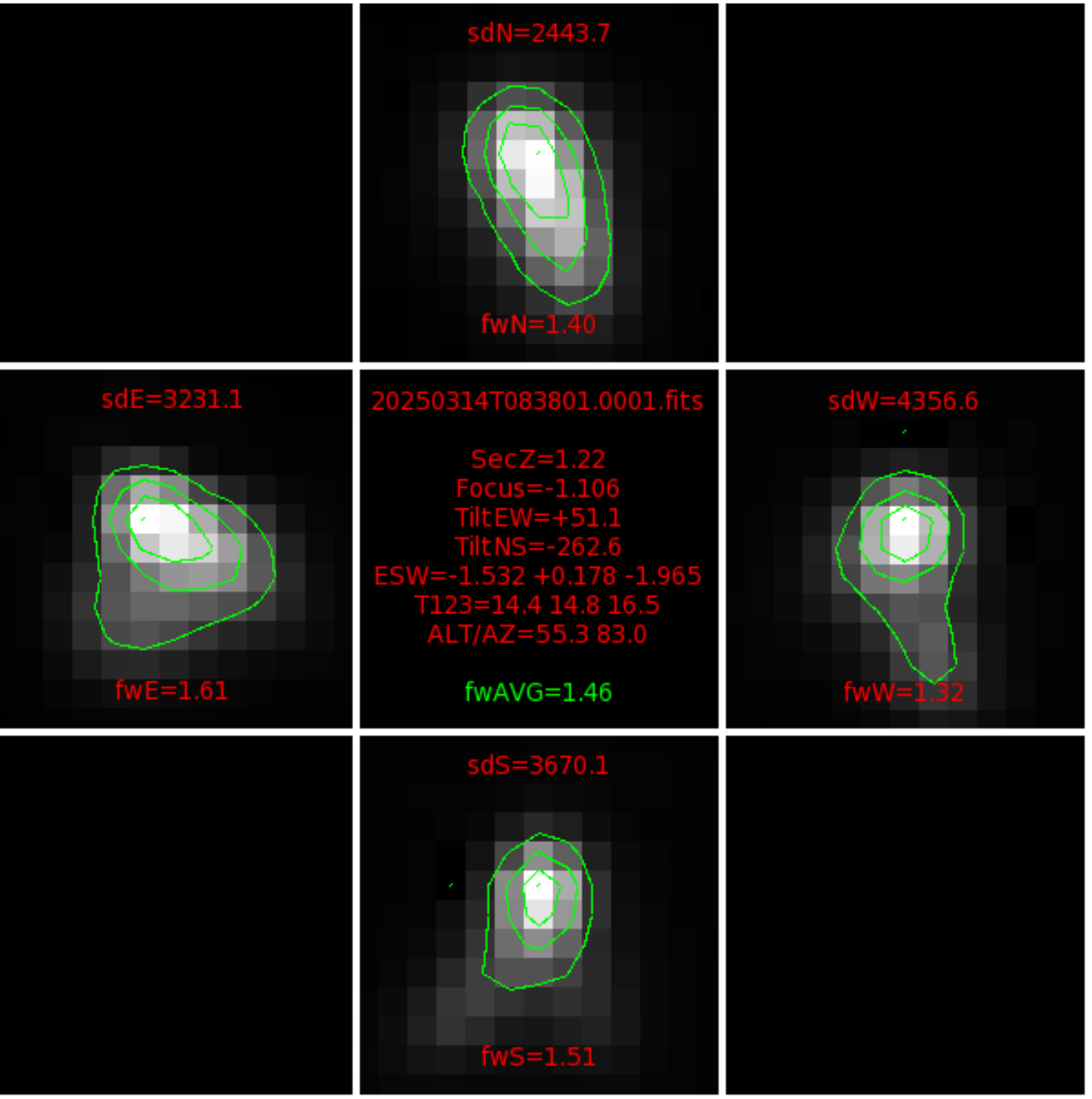
sdN=2443.7
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sdE=3231.1
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20250314T083801.0001.fits
SecZ=1.22
Focus=-1.106
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.532 +0.178 -1.965
T123=14.4 14.8 16.5
ALT/AZ=55.3 83.0
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sdW=4356.6
fwW=1.32
sdS=3670.1
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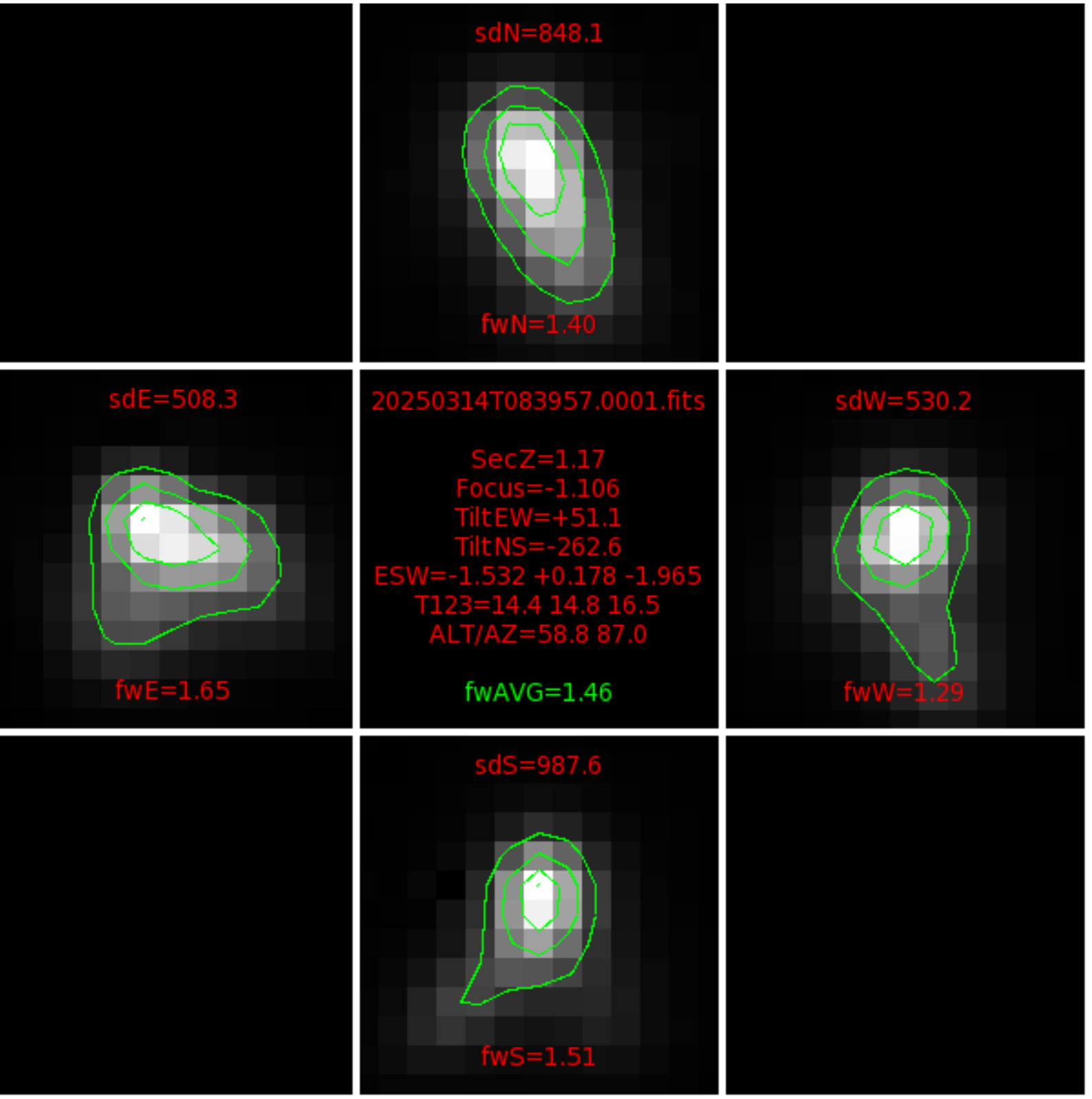
sdN=848.1
fwN=1.40
sdE=508.3
fwE=1.65
20250314T083957.0001.fits
SecZ=1.17
Focus=-1.106
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.532 +0.178 -1.965
T123=14.4 14.8 16.5
ALT/AZ=58.8 87.0
fwAVG=1.46
sdW=530.2
fwW=1.29
sdS=987.6
fwS=1.51
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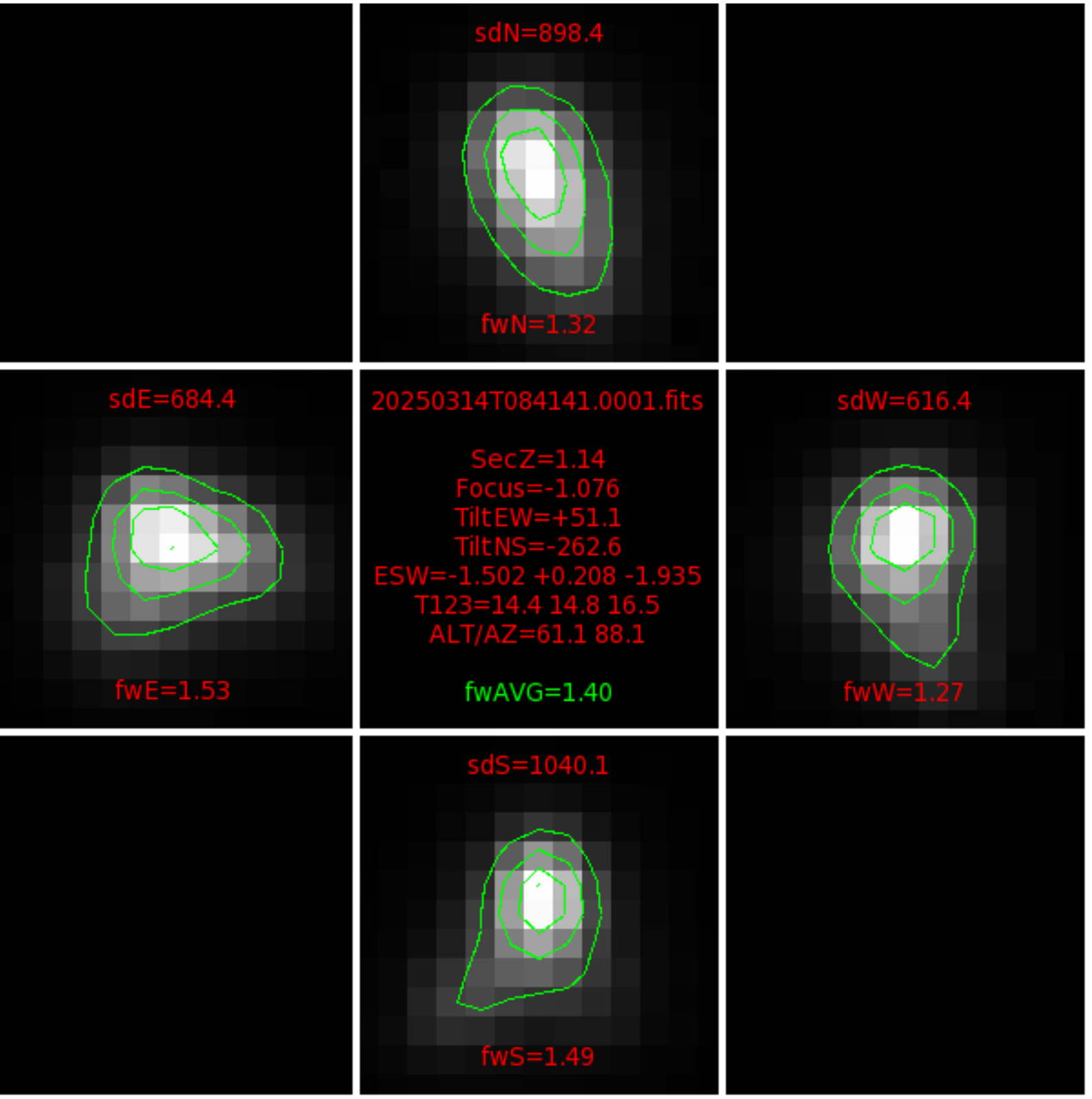
sdN=898.4
fwN=1.32
sdE=684.4
fwE=1.53
20250314T084141.0001.fits
SecZ=1.14
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.4 14.8 16.5
ALT/AZ=61.1 88.1
fwAVG=1.40
sdW=616.4
fwW=1.27
sdS=1040.1
fwS=1.49
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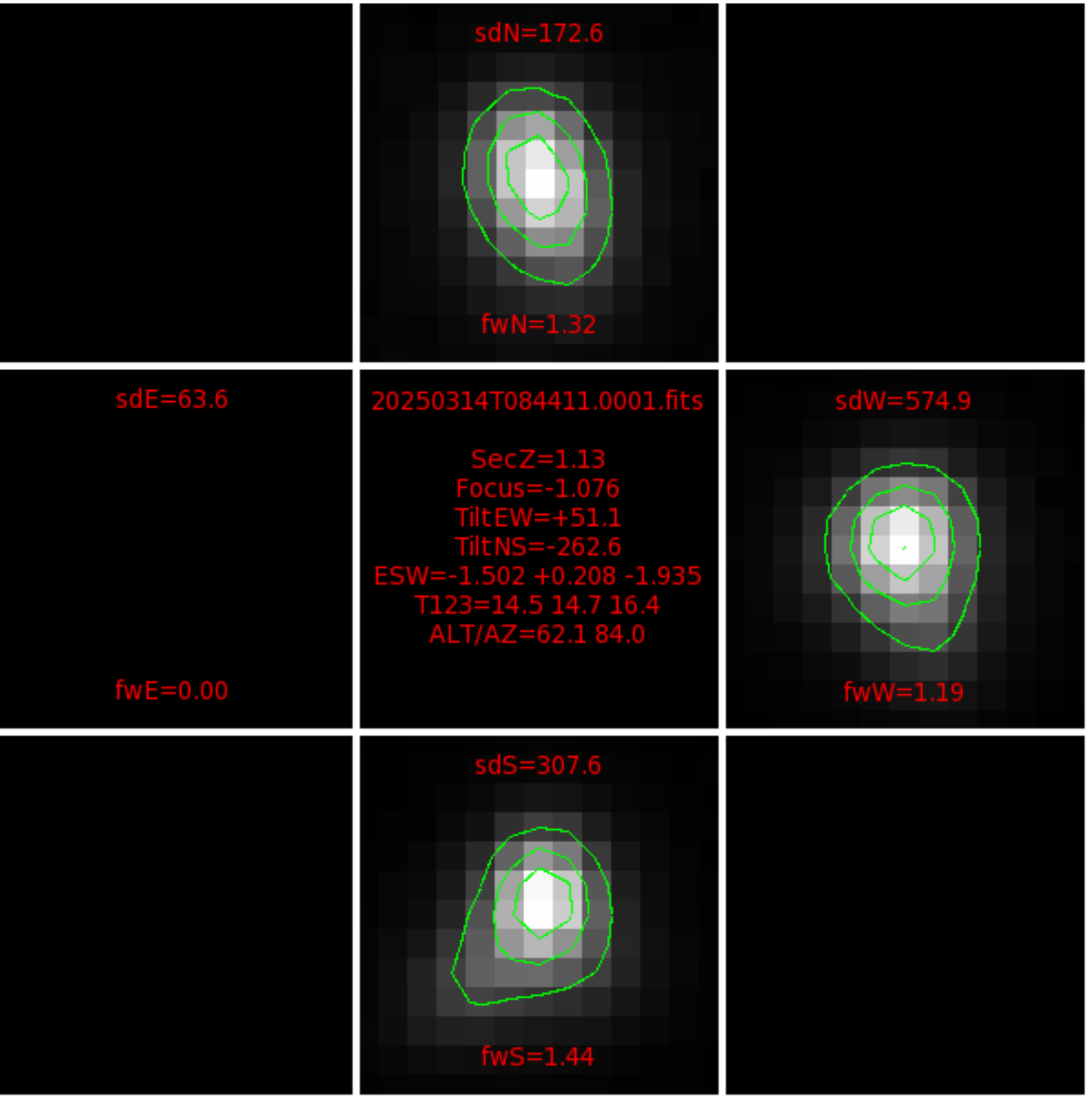
sdN=172.6
fwN=1.32
sdE=63.6
fwE=0.00
20250314T084411.0001.fits
SecZ=1.13
Focus=-1.076
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.502 +0.208 -1.935
T123=14.5 14.7 16.4
ALT/AZ=62.1 84.0
sdW=574.9
fwW=1.19
sdS=307.6
fwS=1.44
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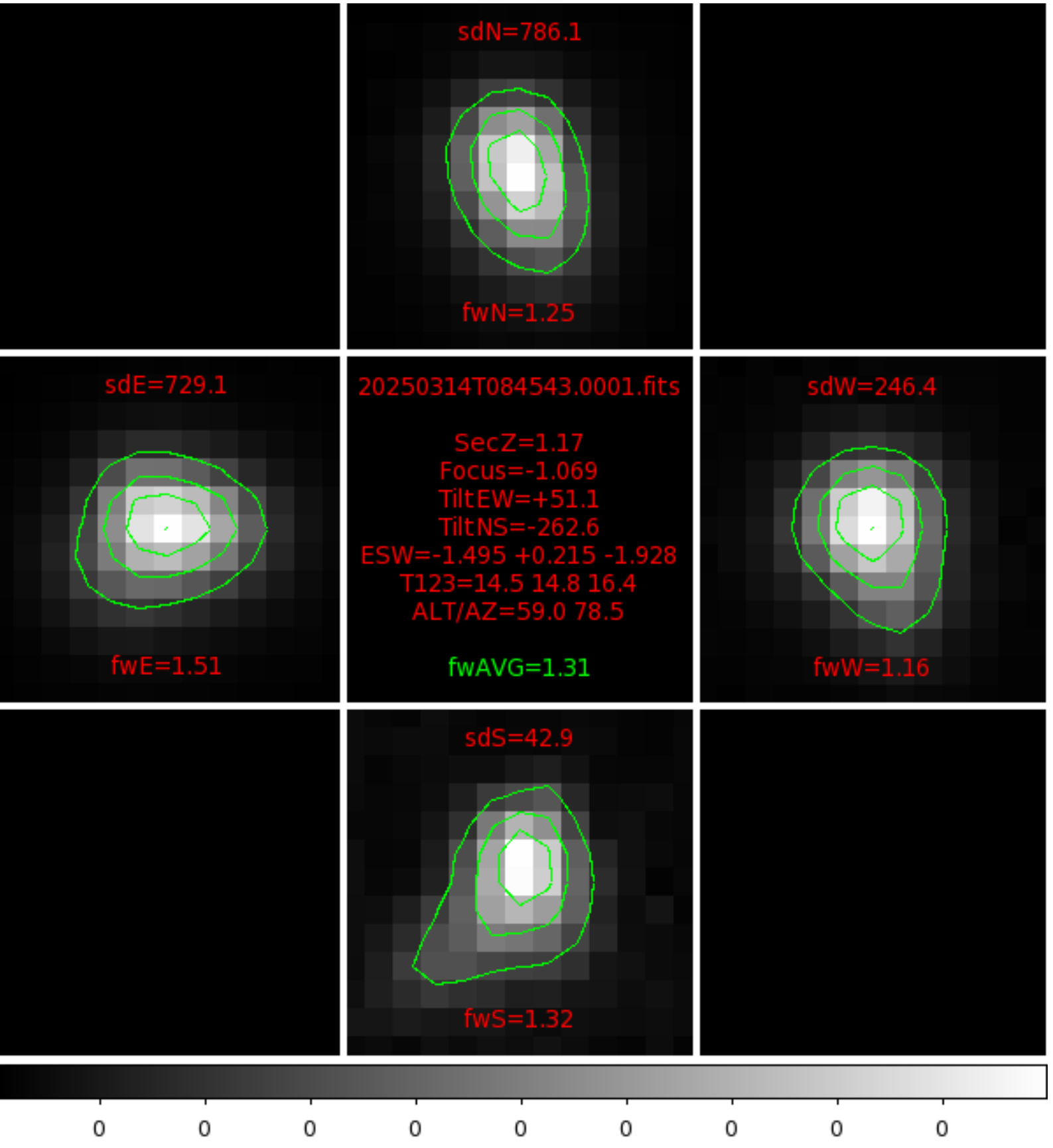
sdN=786.1
fwN=1.25
sdE=729.1
fwE=1.51
20250314T084543.0001.fits
SecZ=1.17
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.5 14.8 16.4
ALT/AZ=59.0 78.5
fwAVG=1.31
sdW=246.4
fwW=1.16
sdS=42.9
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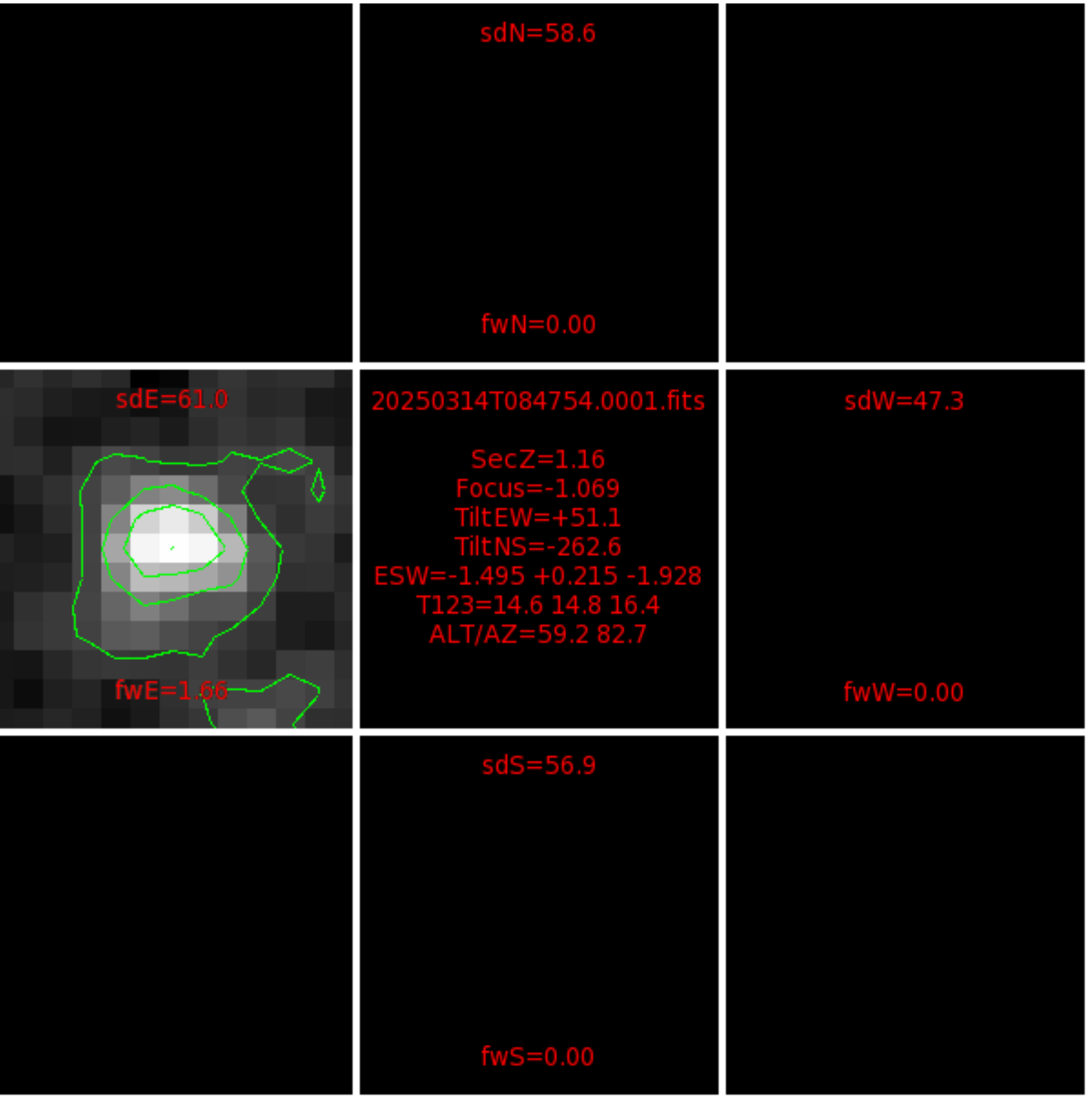
sdN=58.6
fwN=0.00
sdE=61.0
fwE=1.66
20250314T084754.0001.fits
SecZ=1.16
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.6 14.8 16.4
ALT/AZ=59.2 82.7
sdW=47.3
fwW=0.00
sdS=56.9
fwS=0.00
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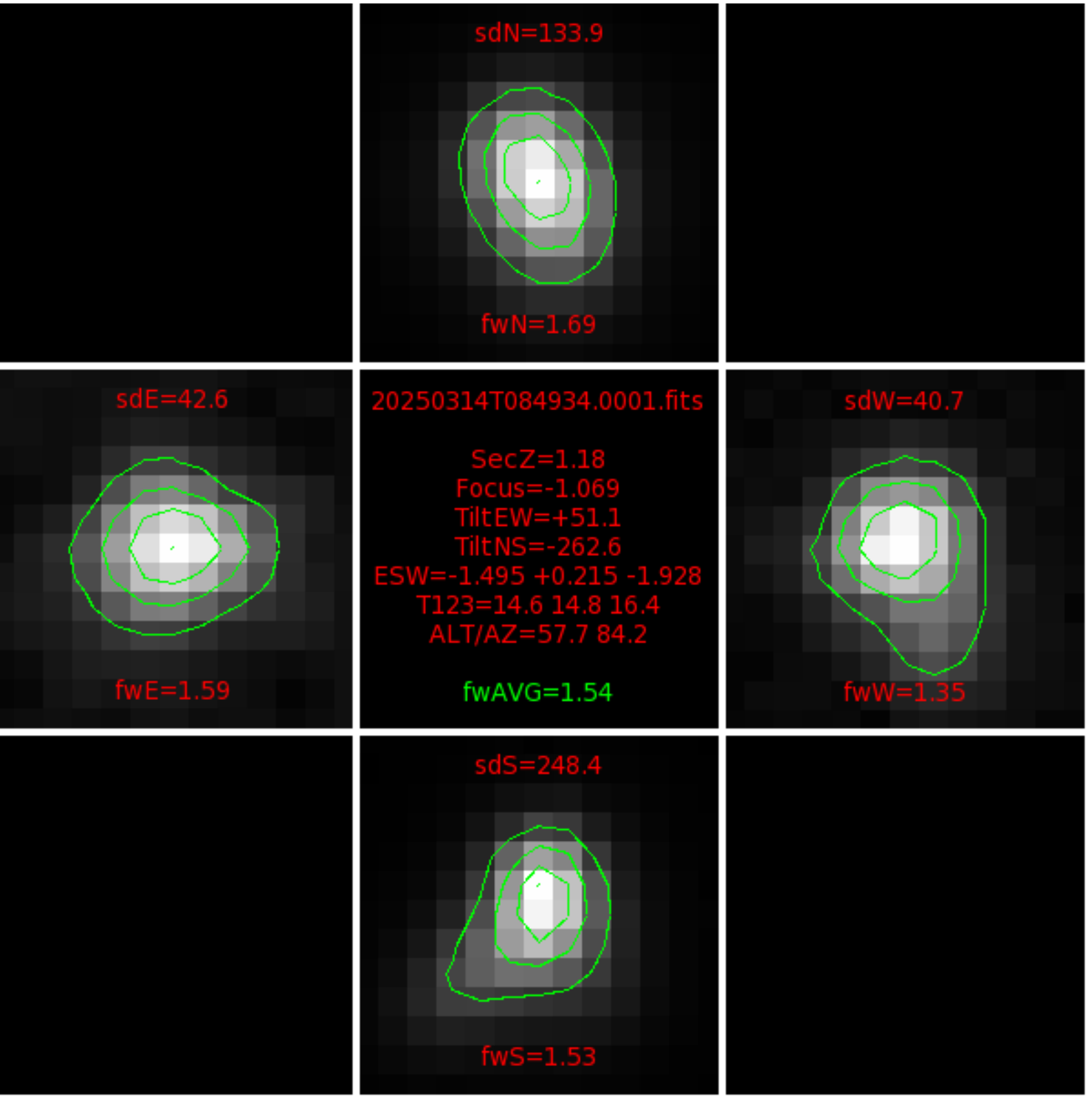
sdN=133.9
fwN=1.69
sdE=42.6
fwE=1.59
20250314T084934.0001.fits
SecZ=1.18
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.6 14.8 16.4
ALT/AZ=57.7 84.2
fwAVG=1.54
sdW=40.7
fwW=1.35
sdS=248.4
fwS=1.53
0 0 0 0 0 0 0 0 0

sdN=115.4
fwN=0.00
sdE=111.4
fwE=0.00
20250314T085149.0001.fits
SecZ=1.15
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.6 14.8 16.4
ALT/AZ=60.8 92.5
sdW=89.4
fwW=0.00
sdS=120.0
fwS=0.00
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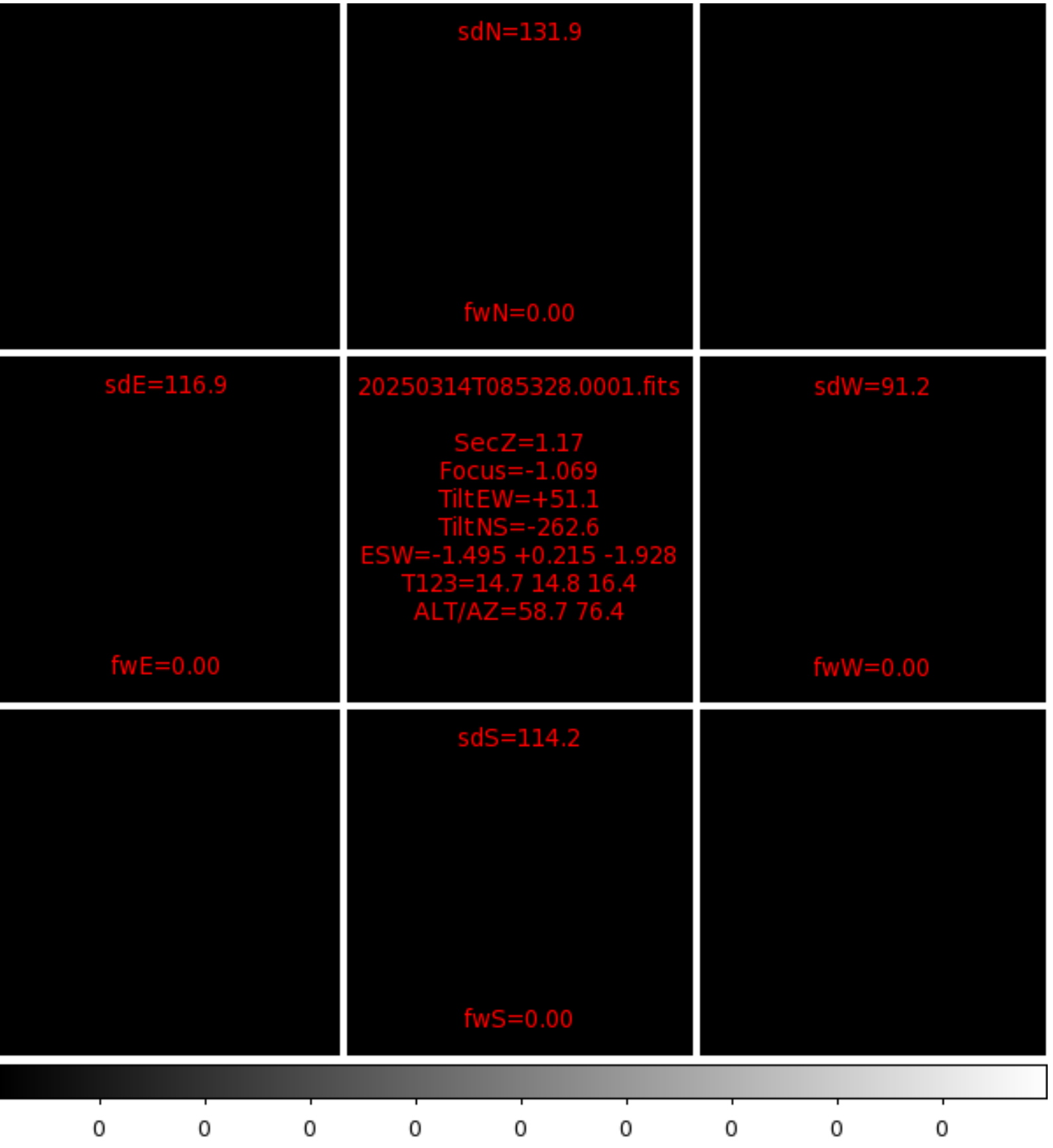
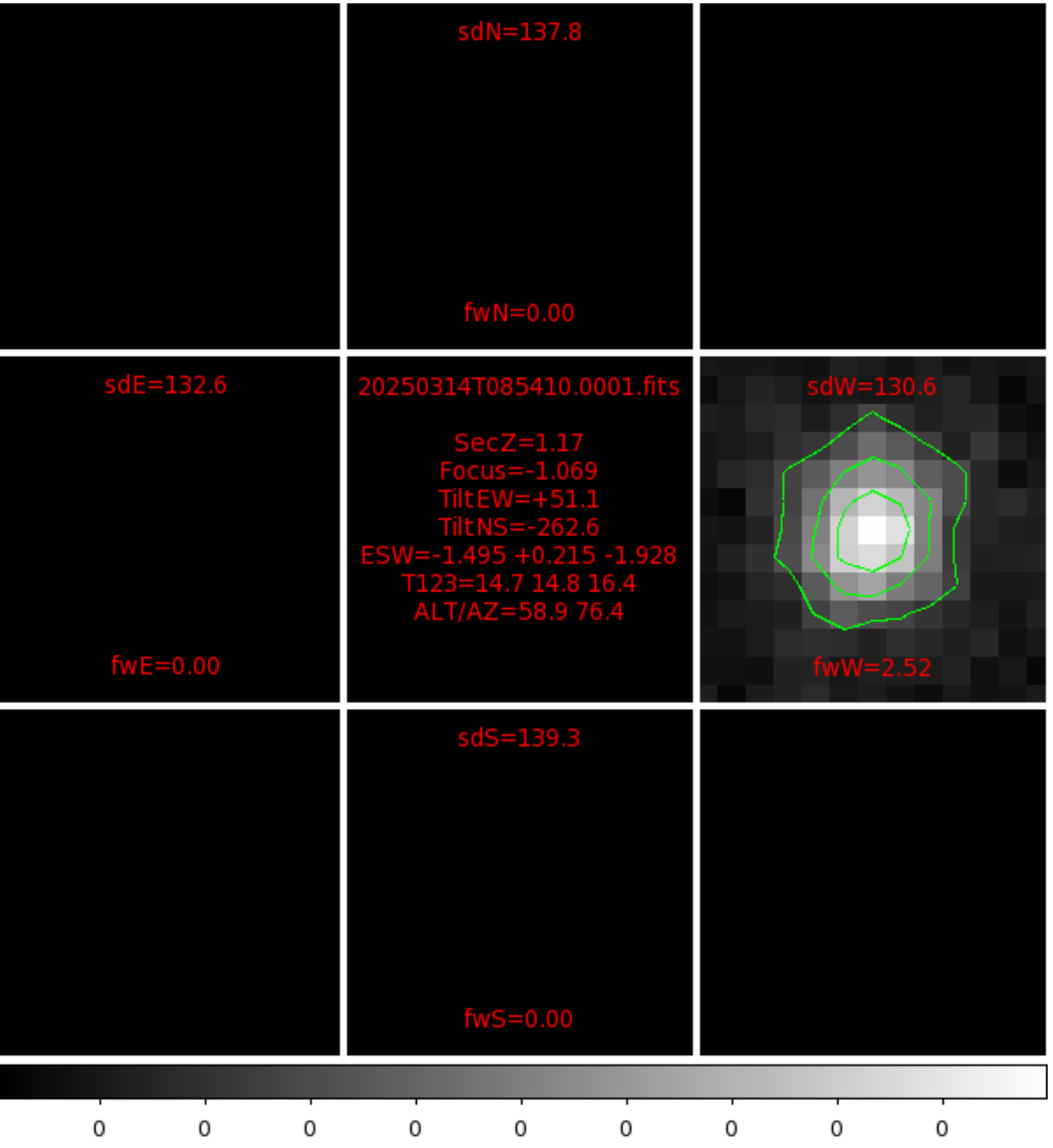

sdN=131.9
fwN=0.00
sdE=116.9
fwE=0.00
20250314T085328.0001.fits
SecZ=1.17
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.7 14.8 16.4
ALT/AZ=58.7 76.4
sdW=91.2
fwW=0.00
sdS=114.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=137.8
fwN=0.00
sdE=132.6
fwE=0.00
20250314T085410.0001.fits
SecZ=1.17
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.7 14.8 16.4
ALT/AZ=58.9 76.4
sdW=130.6
fwW=2.52
sdS=139.3
fwS=0.00
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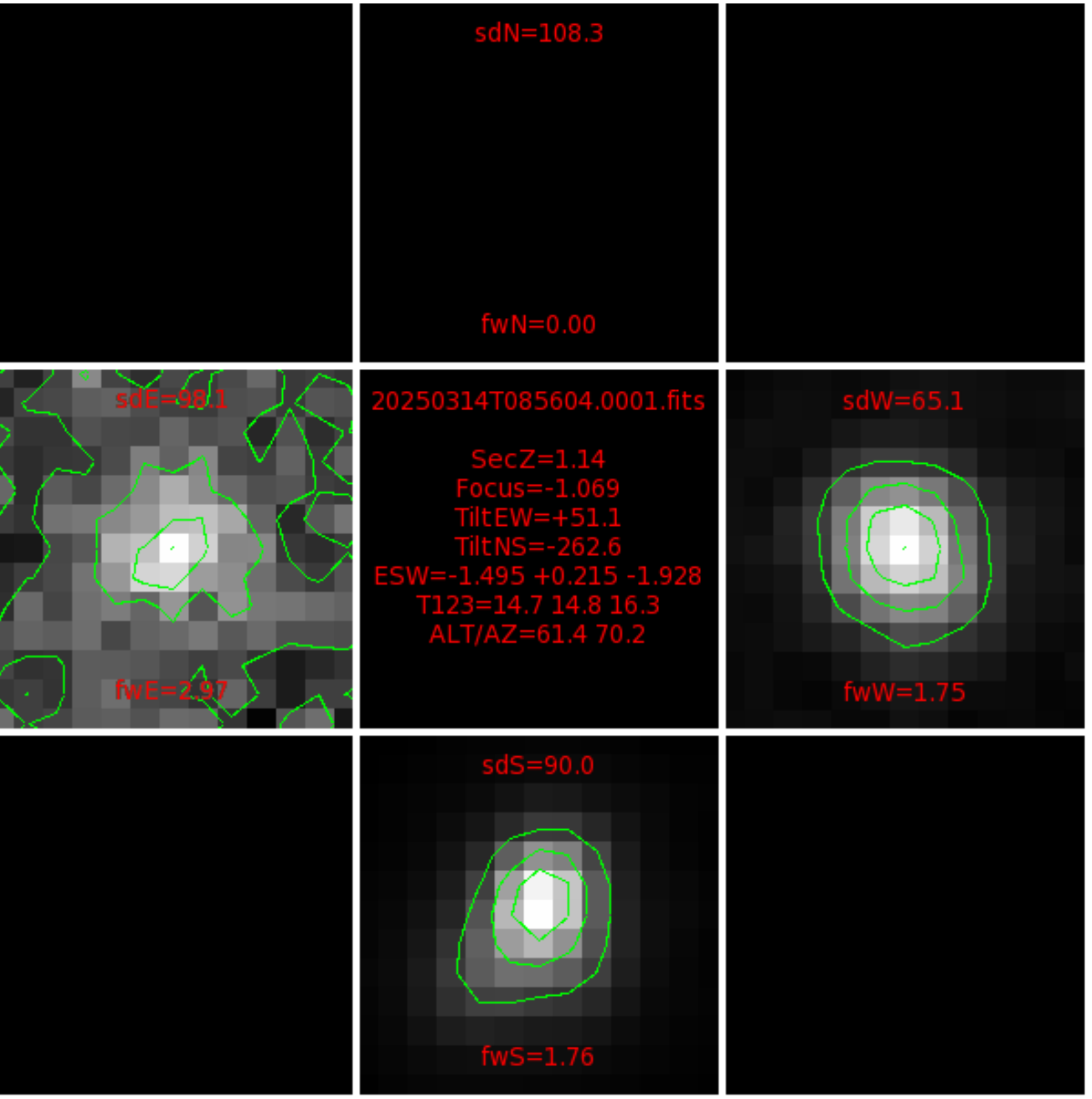
sdN=108.3
fwN=0.00
sdE=98.1
fwE=2.97
20250314T085604.0001.fits
SecZ=1.14
Focus=-1.069
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.495 +0.215 -1.928
T123=14.7 14.8 16.3
ALT/AZ=61.4 70.2
sdW=65.1
fwW=1.75
sdS=90.0
fwS=1.76
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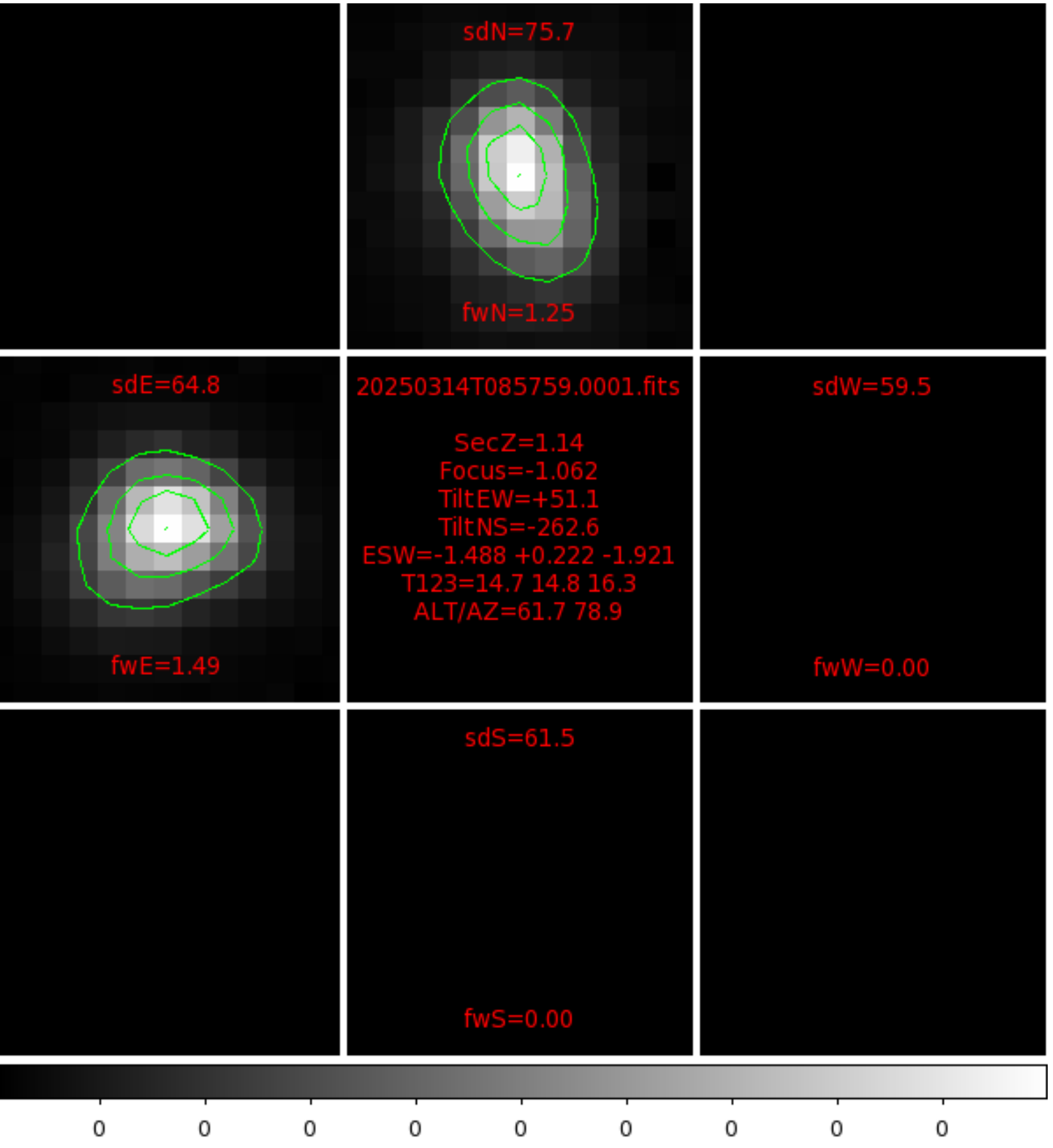
sdN=75.7
fwN=1.25
sdE=64.8
fwE=1.49
20250314T085759.0001.fits
SecZ=1.14
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.7 14.8 16.3
ALT/AZ=61.7 78.9
sdW=59.5
fwW=0.00
sdS=61.5
fwS=0.00
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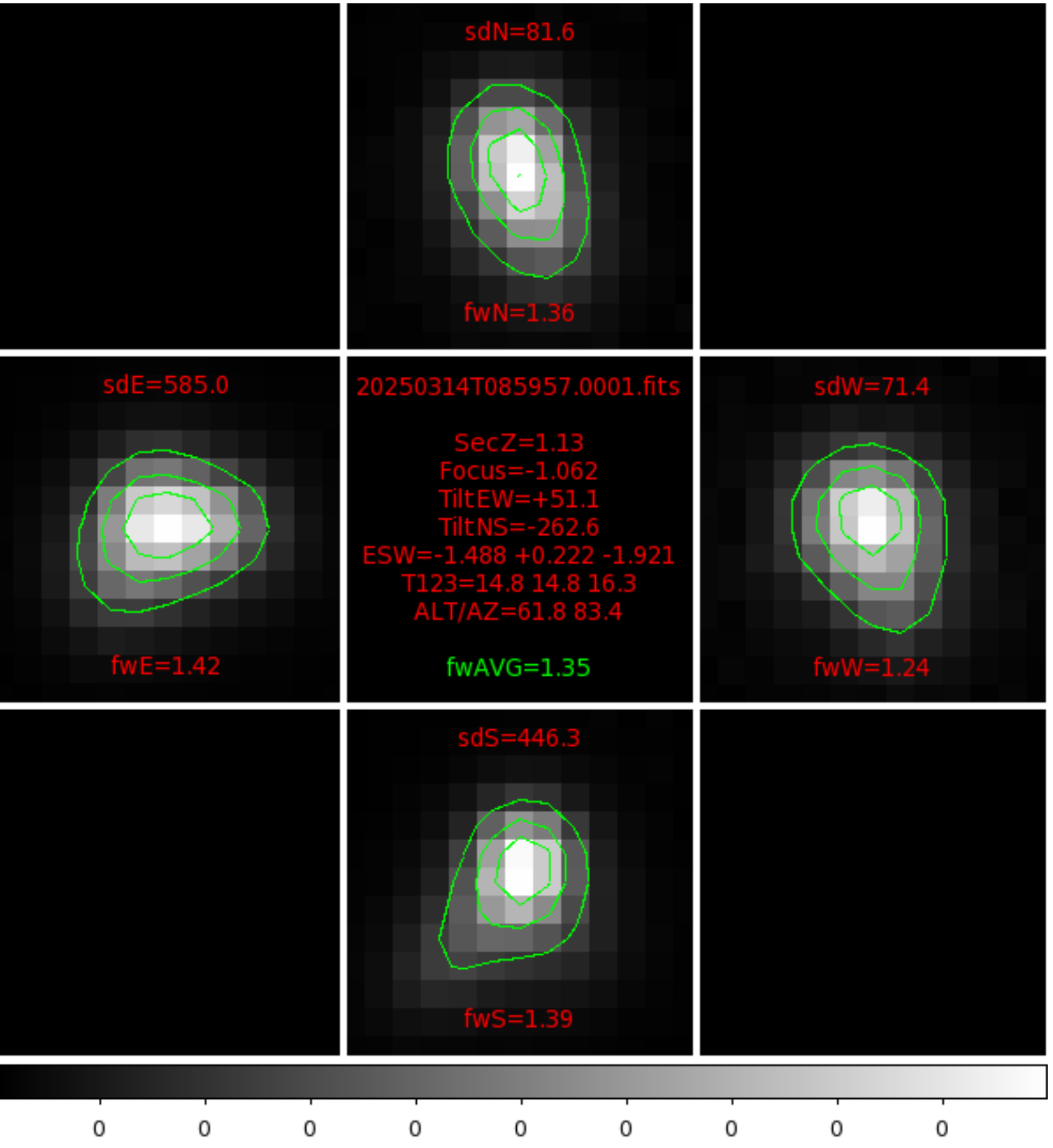
sdN=81.6
fwN=1.36
sdE=585.0
fwE=1.42
20250314T085957.0001.fits
SecZ=1.13
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=61.8 83.4
fwAVG=1.35
sdW=71.4
fwW=1.24
sdS=446.3
fwS=1.39
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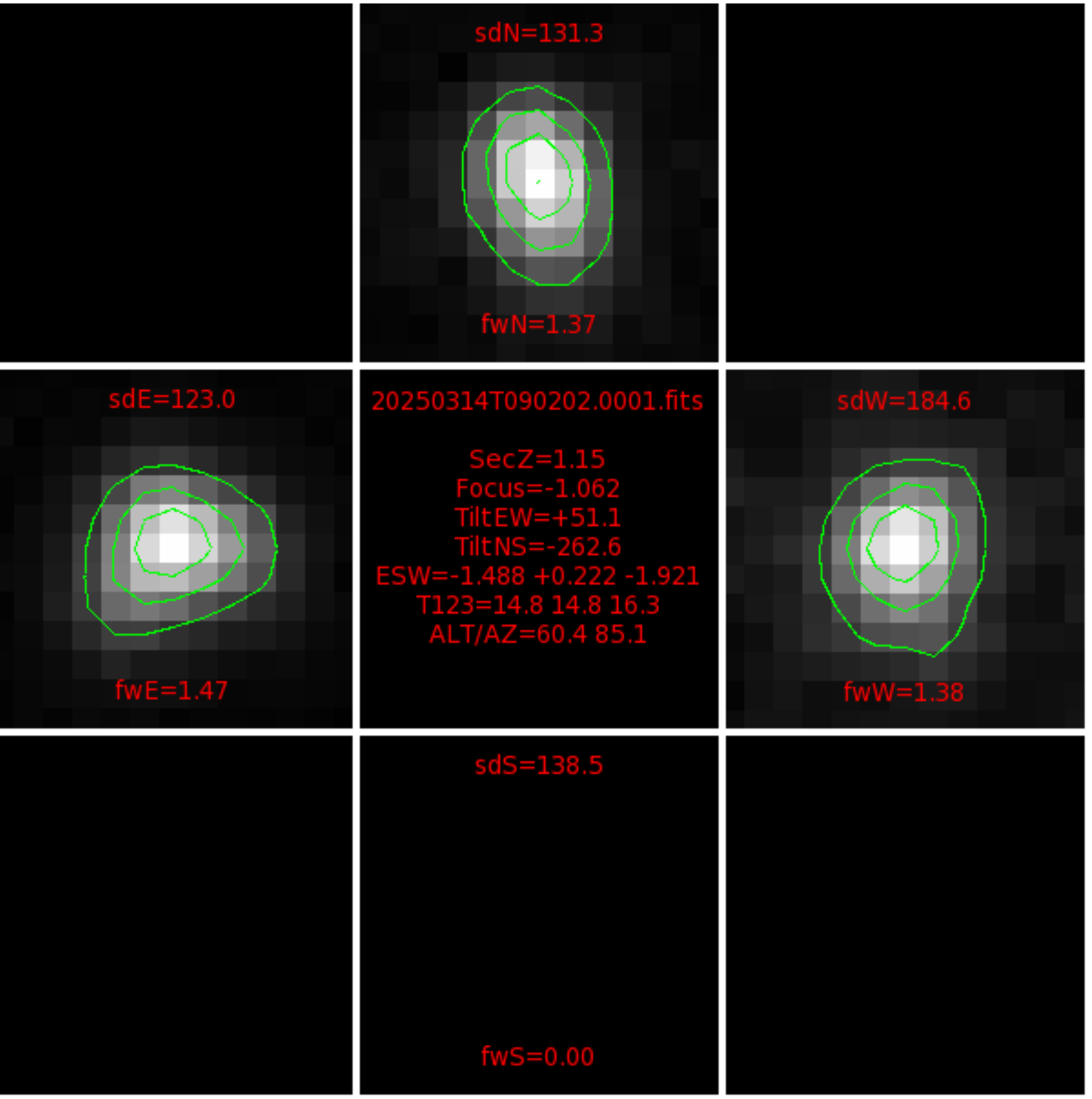
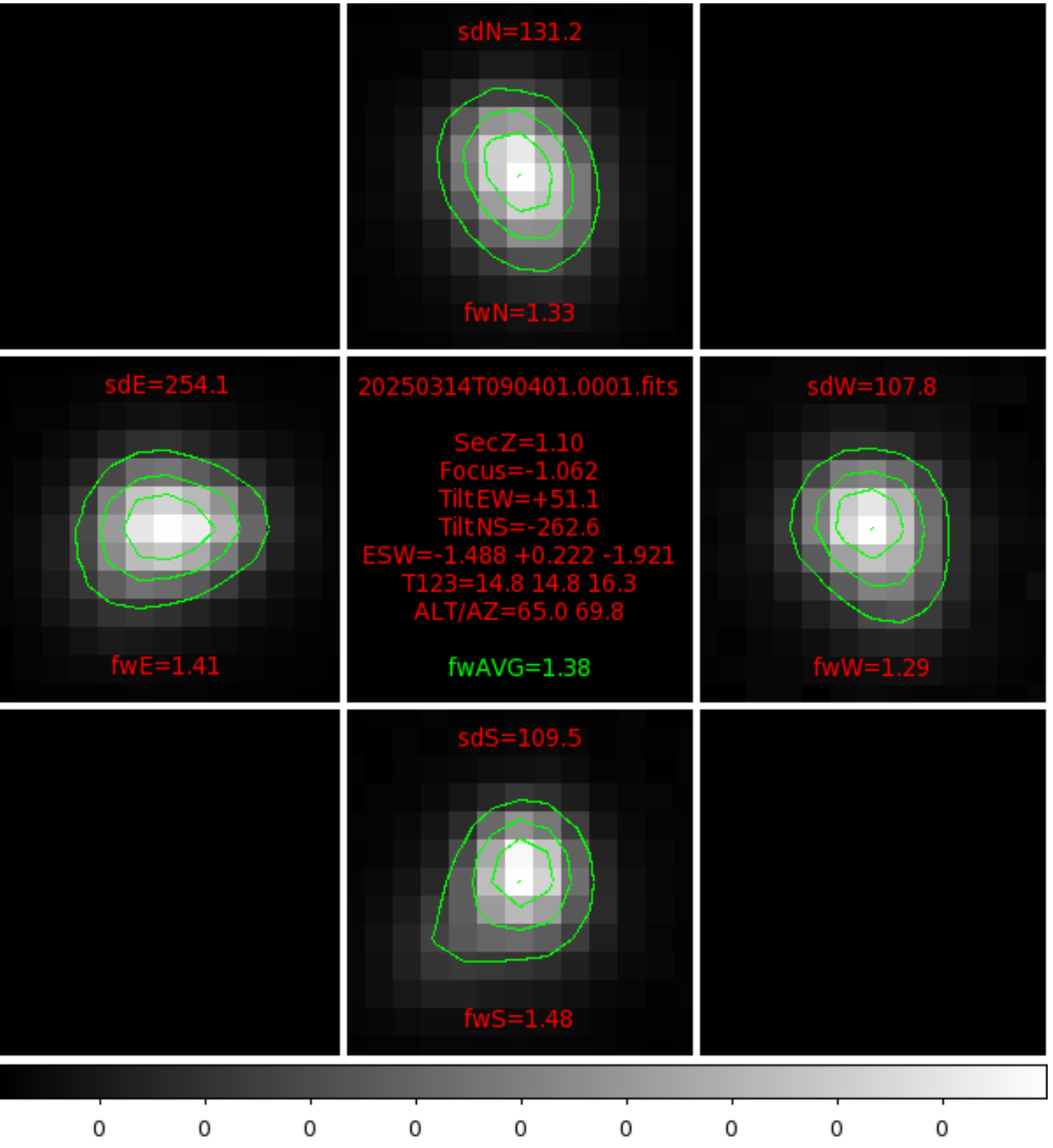

sdN=131.3
fwN=1.37
sdE=123.0
fwE=1.47
20250314T090202.0001.fits
SecZ=1.15
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=60.4 85.1
sdW=184.6
fwW=1.38
sdS=138.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=131.2
fwN=1.33
sdE=254.1
fwE=1.41
20250314T090401.0001.fits
SecZ=1.10
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=65.0 69.8
fwAVG=1.38
sdW=107.8
fwW=1.29
sdS=109.5
fwS=1.48
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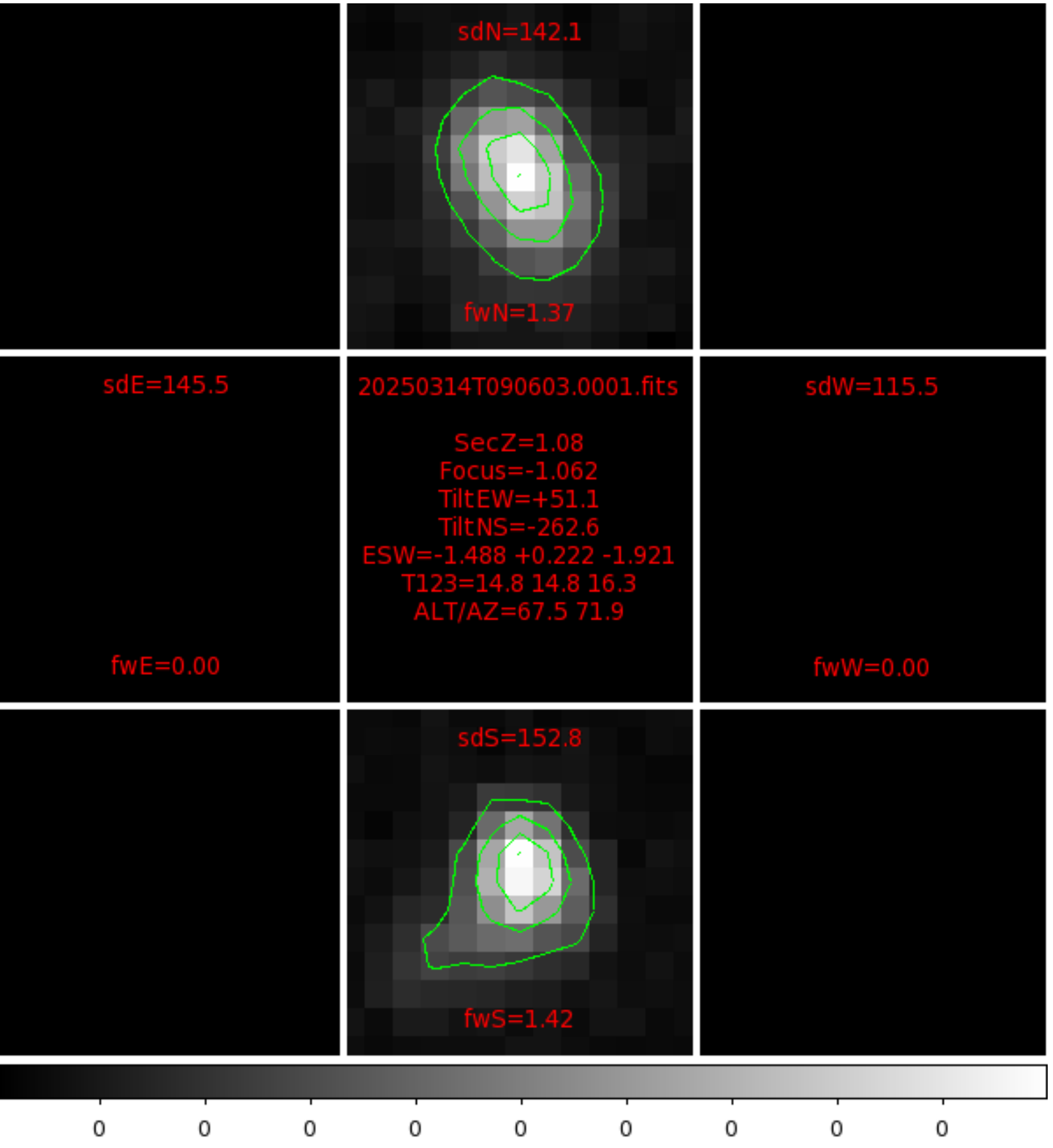
sdN=142.1
fwN=1.37
sdE=145.5
fwE=0.00
20250314T090603.0001.fits
SecZ=1.08
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=67.5 71.9
sdW=115.5
fwW=0.00
sdS=152.8
fwS=1.42
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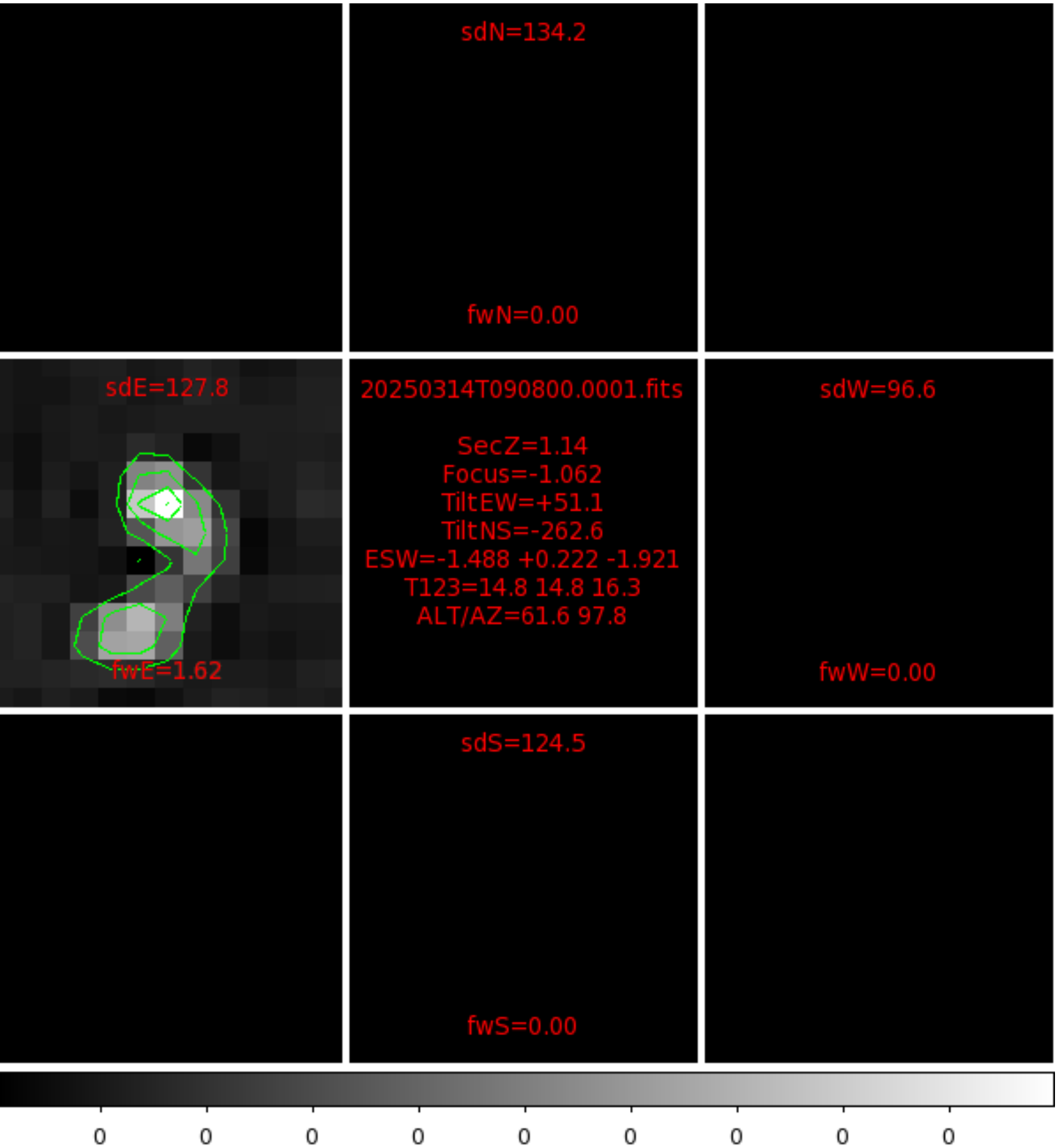
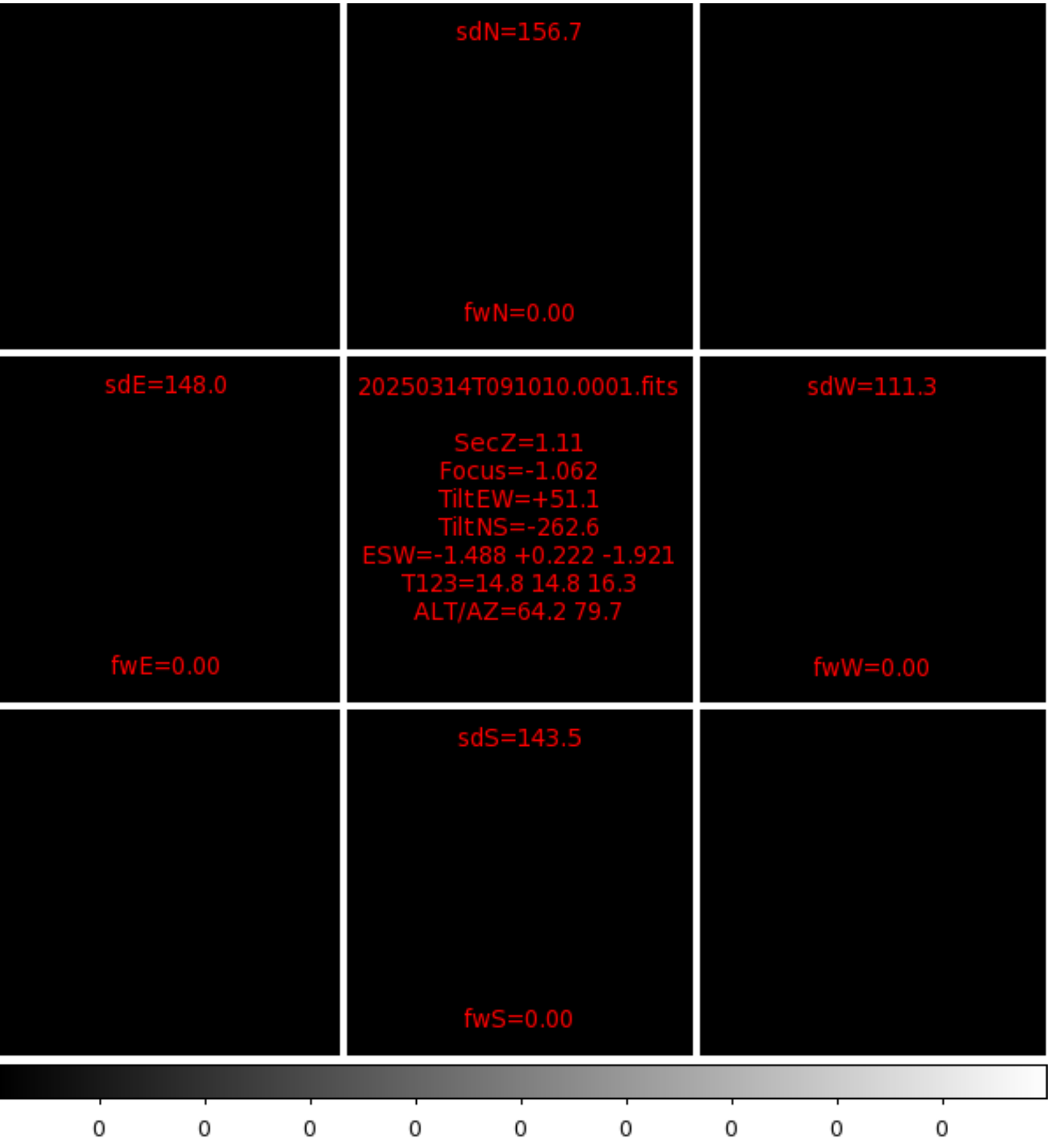
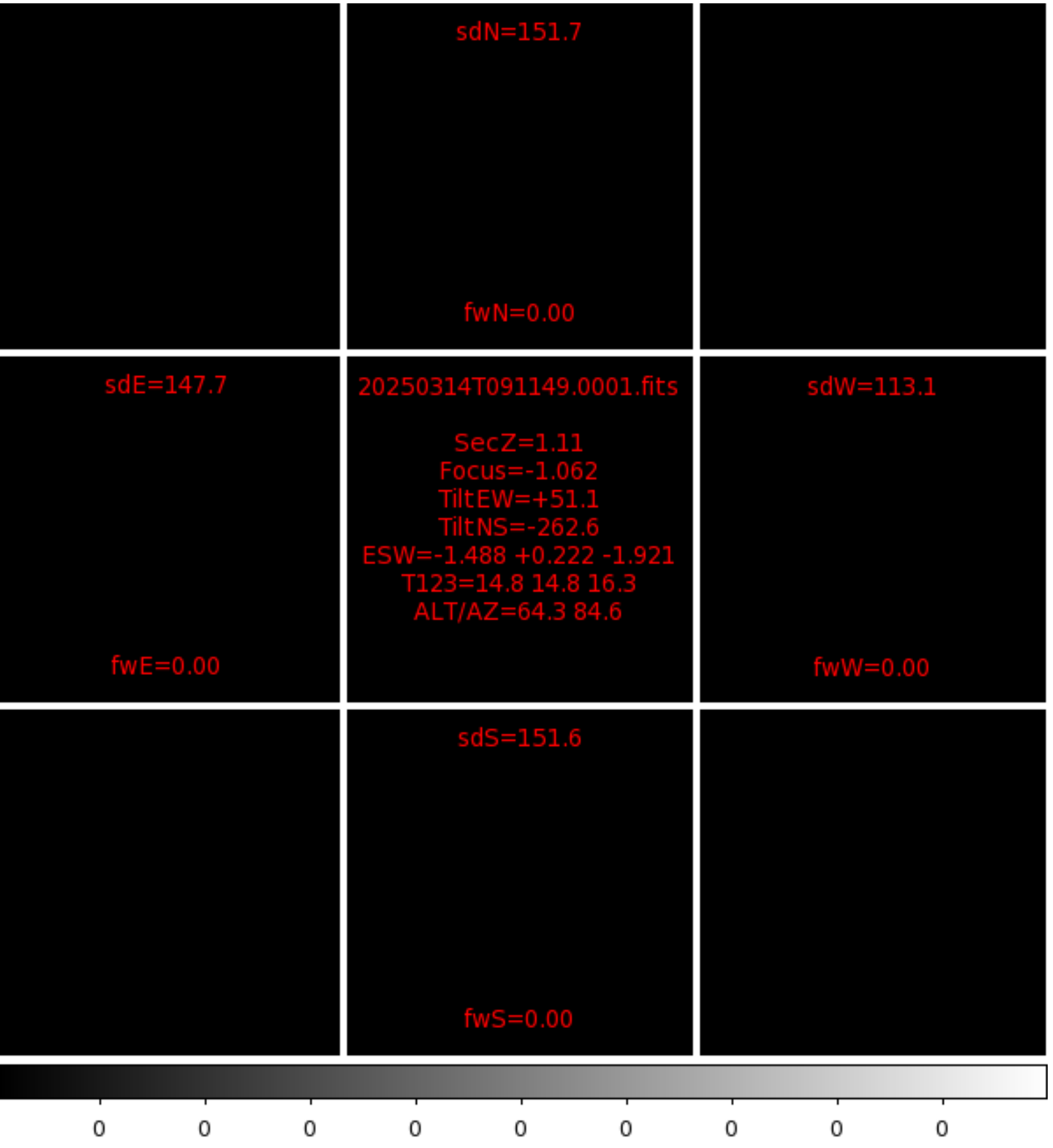

sdN=134.2
fwN=0.00
sdE=127.8
fwE=1.62
20250314T090800.0001.fits
SecZ=1.14
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=61.6 97.8
sdW=96.6
fwW=0.00
sdS=124.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=156.7
fwN=0.00
sdE=148.0
20250314T091010.0001.fits
SecZ=1.11
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=64.2 79.7
sdW=111.3
fwE=0.00
fwW=0.00
sdS=143.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=151.7
fwN=0.00
sdE=147.7
20250314T091149.0001.fits
SecZ=1.11
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=64.3 84.6
sdW=113.1
fwE=0.00
fwW=0.00
sdS=151.6
fwS=0.00
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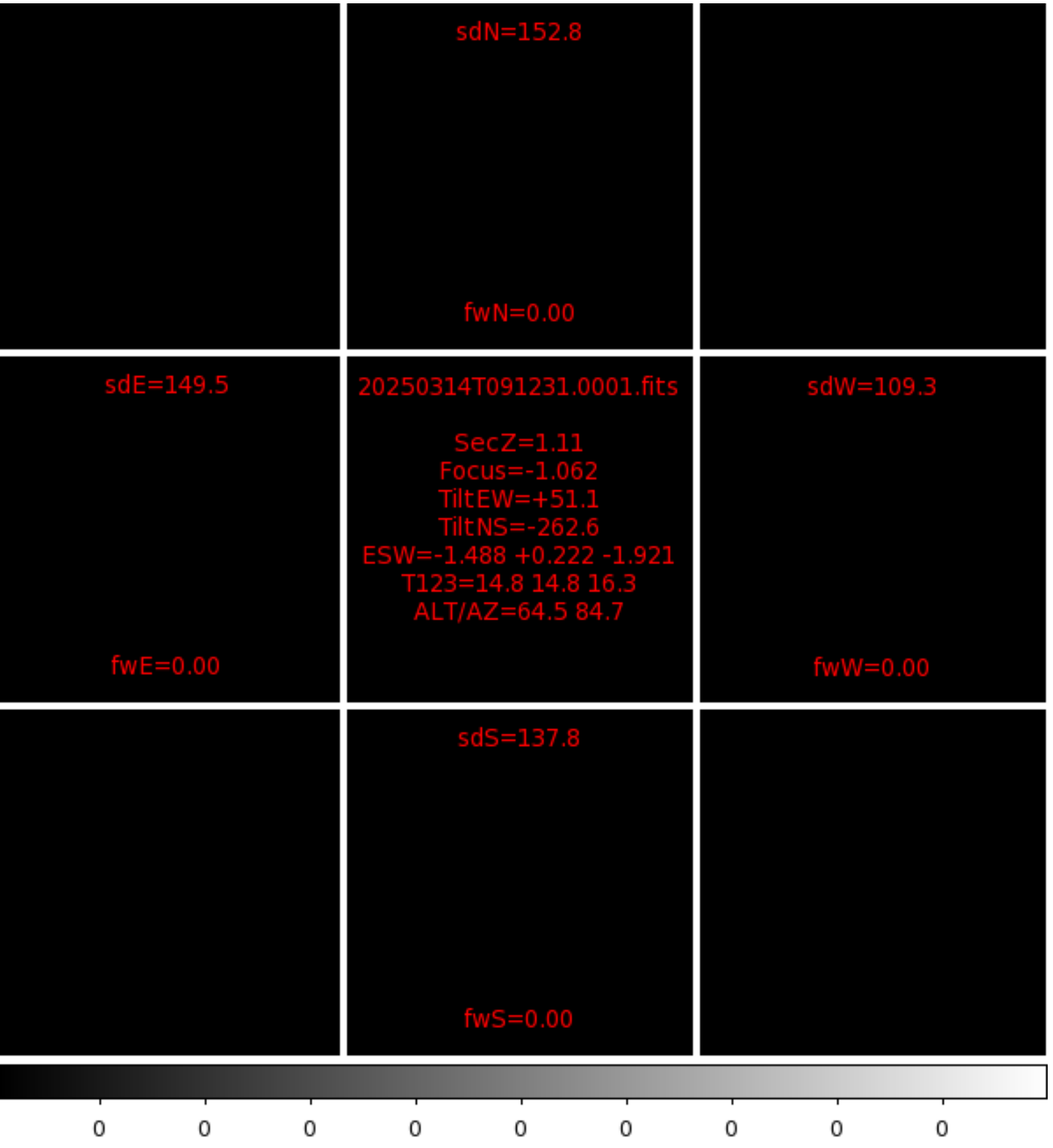
sdN=152.8
fwN=0.00
sdE=149.5
fwE=0.00
20250314T091231.0001.fits
SecZ=1.11
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=64.5 84.7
sdW=109.3
fwW=0.00
sdS=137.8
fwS=0.00
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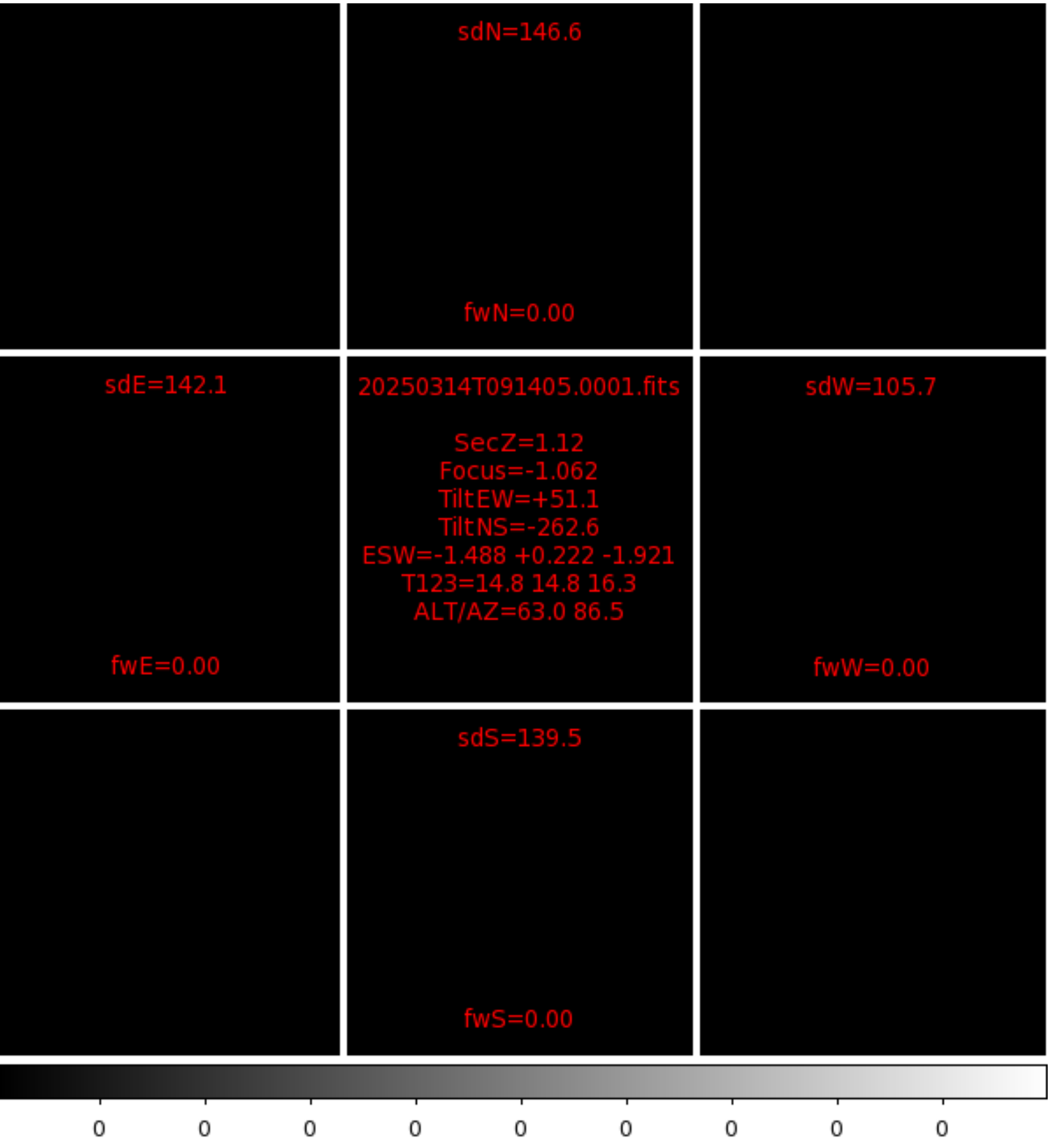
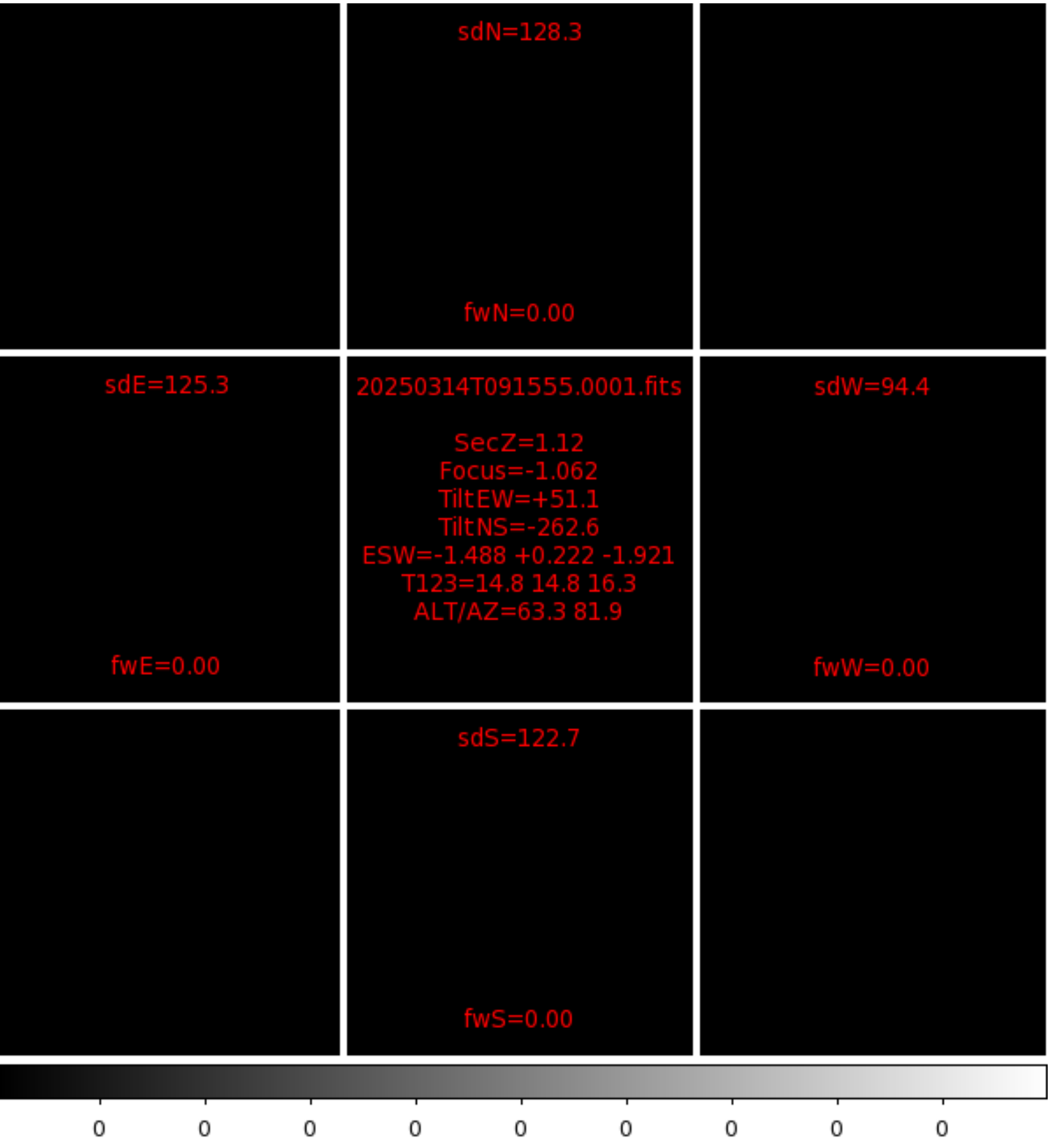

sdN=146.6
fwN=0.00
sdE=142.1
fwE=0.00
20250314T091405.0001.fits
SecZ=1.12
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=63.0 86.5
sdW=105.7
fwW=0.00
sdS=139.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=128.3
fwN=0.00
sdE=125.3
fwE=0.00
20250314T091555.0001.fits
SecZ=1.12
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=63.3 81.9
sdW=94.4
fwW=0.00
sdS=122.7
fwS=0.00
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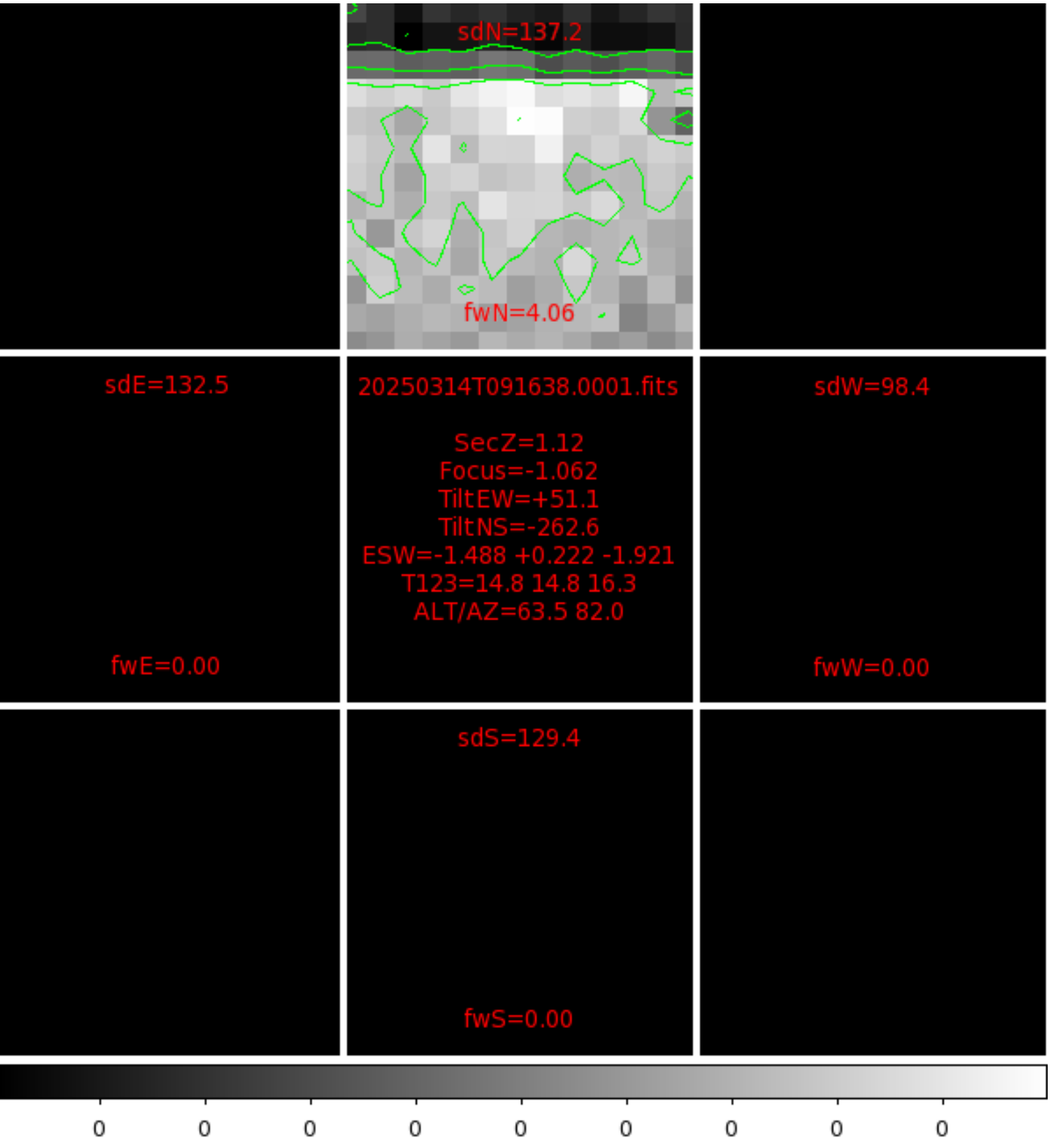
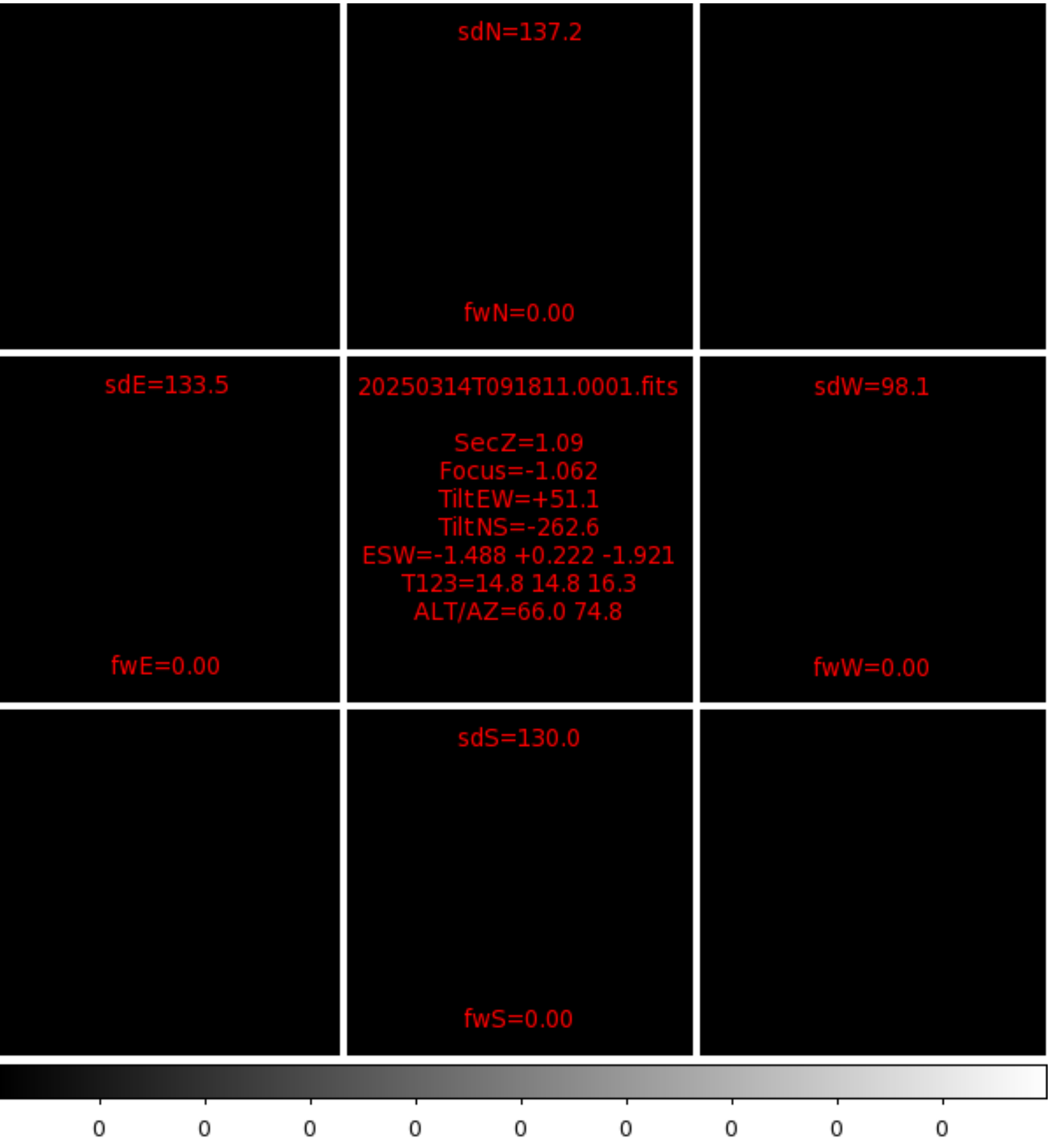
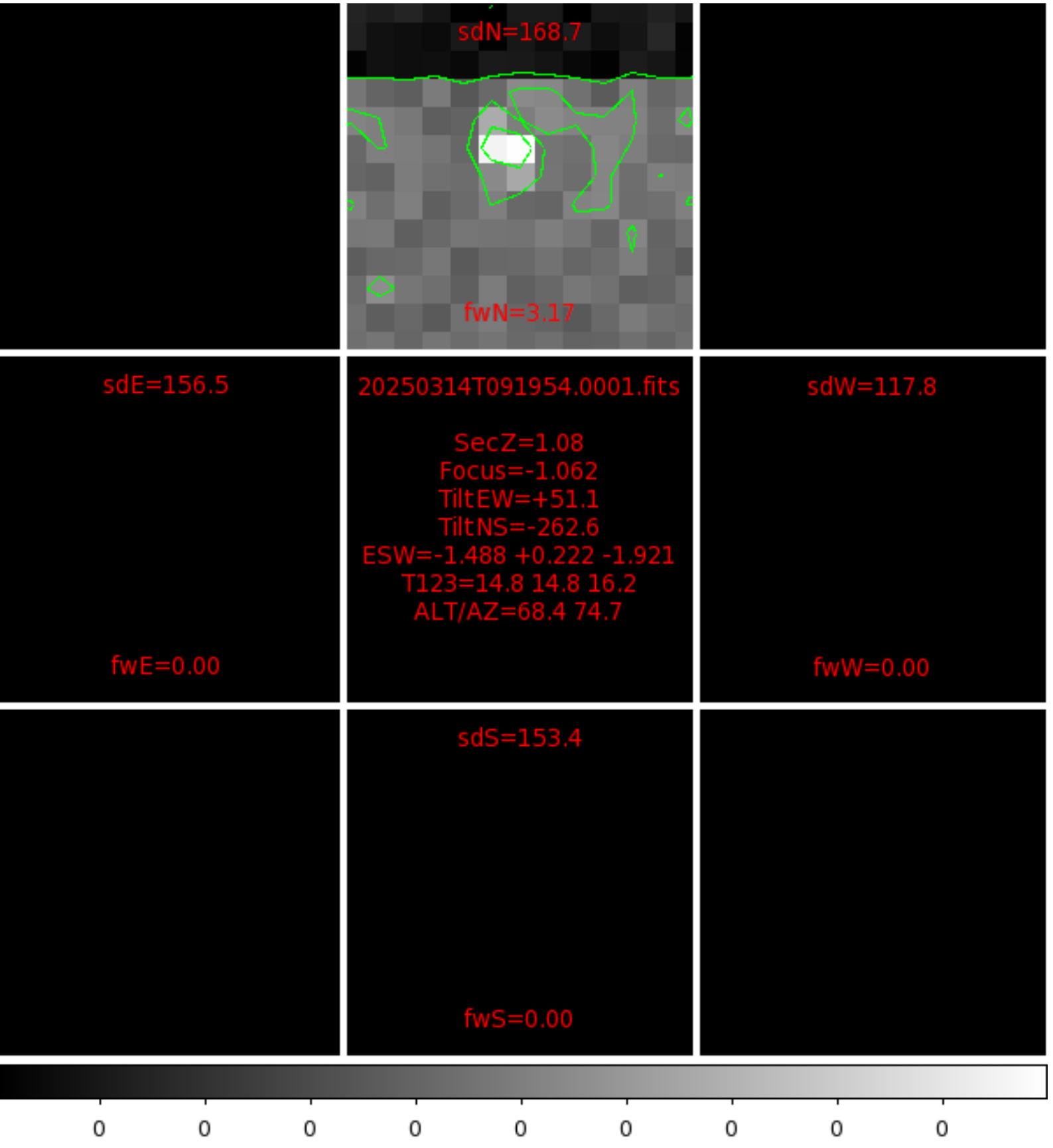
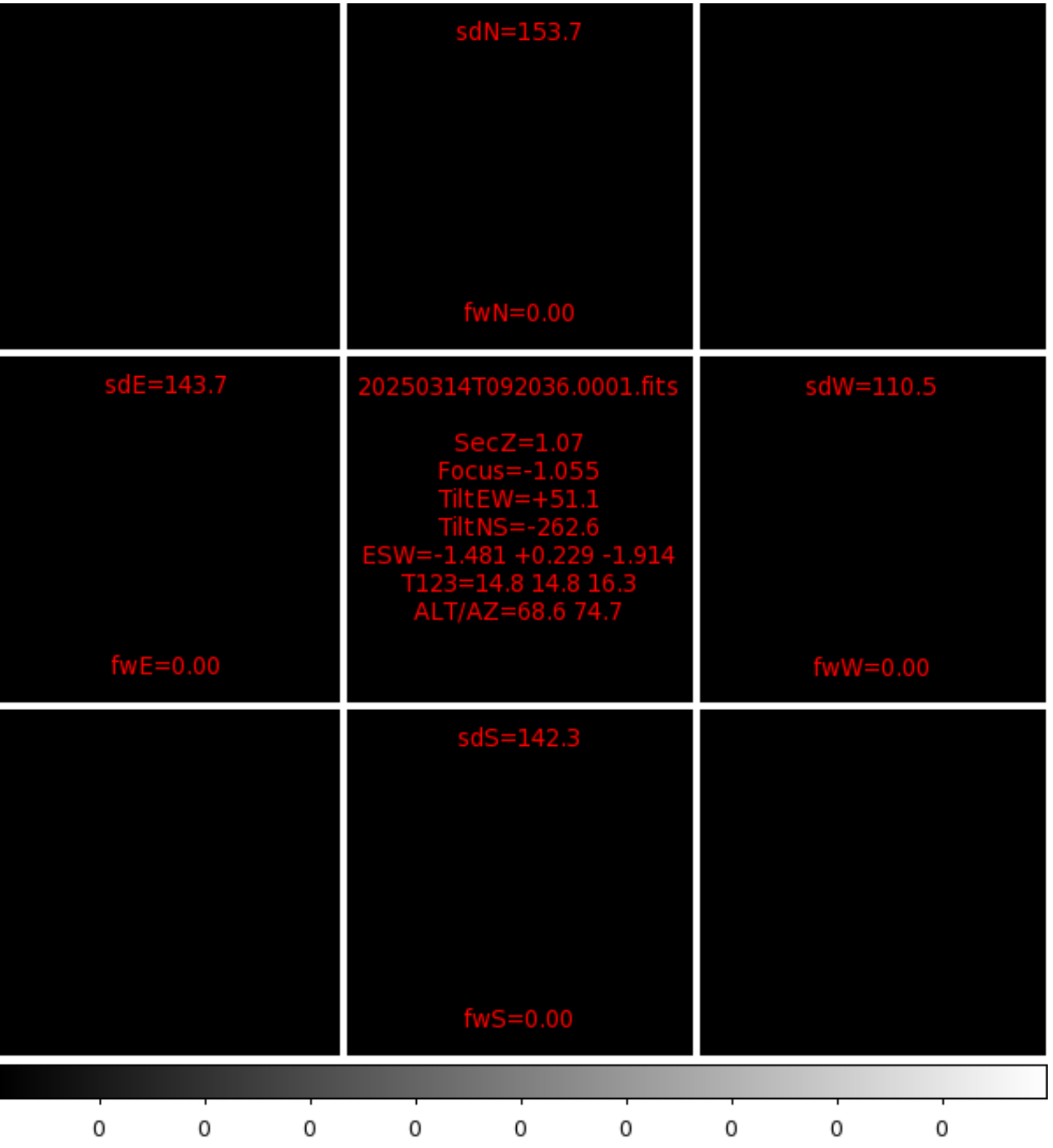

sdN=137.2
fwN=4.06
sdE=132.5
20250314T091638.0001.fits
SecZ=1.12
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=63.5 82.0
sdW=98.4
fwE=0.00
fwW=0.00
sdS=129.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=137.2
fwN=0.00
sdE=133.5
fwE=0.00
20250314T091811.0001.fits
SecZ=1.09
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.3
ALT/AZ=66.0 74.8
sdW=98.1
fwW=0.00
sdS=130.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=168.7
fwN=3.17
sdE=156.5
20250314T091954.0001.fits
SecZ=1.08
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.2
ALT/AZ=68.4 74.7
sdW=117.8
fwE=0.00
fwW=0.00
sdS=153.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=153.7
fwN=0.00
sdE=143.7
fwE=0.00
20250314T092036.0001.fits
SecZ=1.07
Focus=-1.055
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.481 +0.229 -1.914
T123=14.8 14.8 16.3
ALT/AZ=68.6 74.7
sdW=110.5
fwW=0.00
sdS=142.3
fwS=0.00
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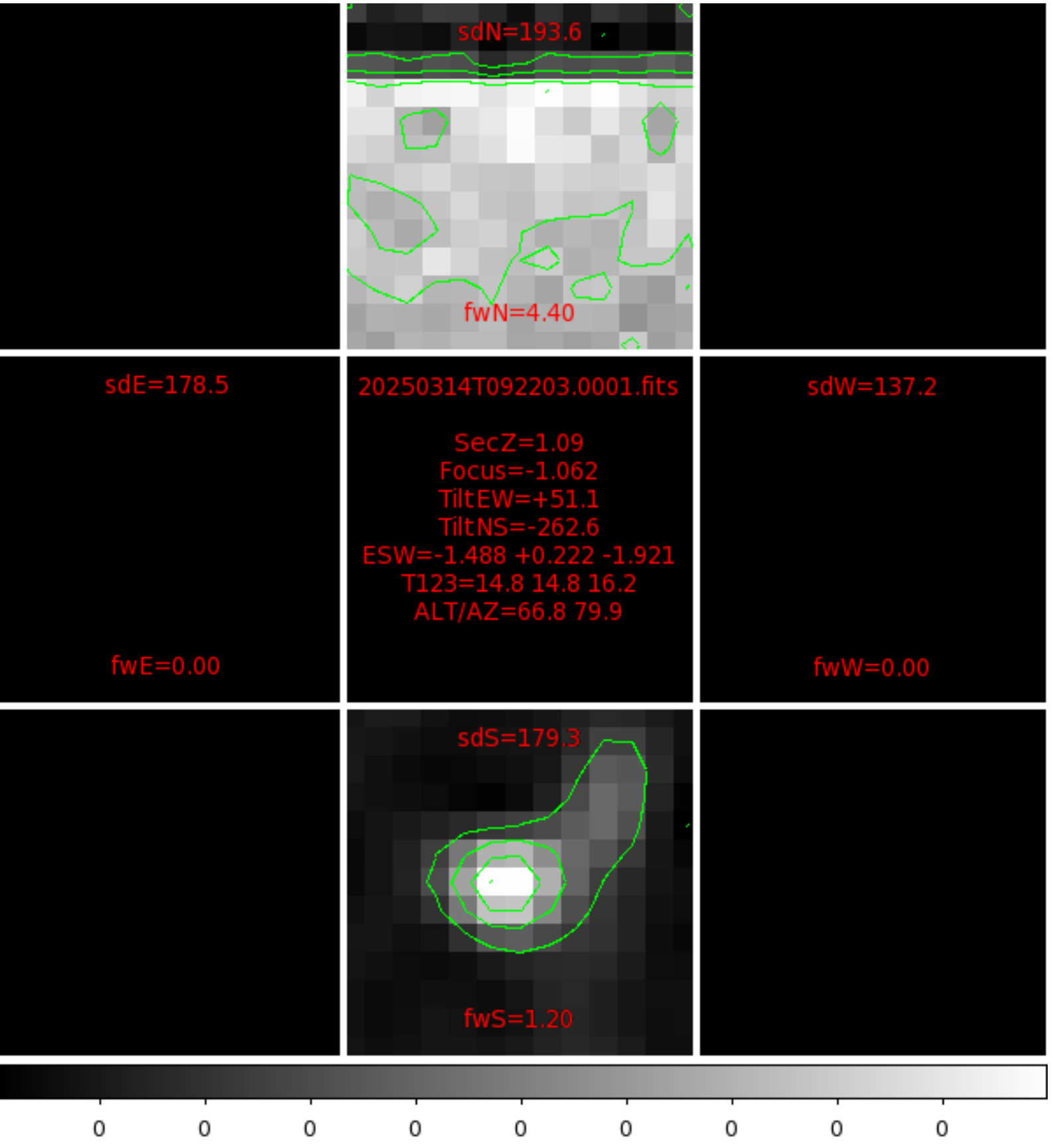
sdN=193.6
fwN=4.40
sdE=178.5
20250314T092203.0001.fits
SecZ=1.09
Focus=-1.062
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.488 +0.222 -1.921
T123=14.8 14.8 16.2
ALT/AZ=66.8 79.9
sdW=137.2
fwE=0.00
fwW=0.00
sdS=179.3
fwS=1.20
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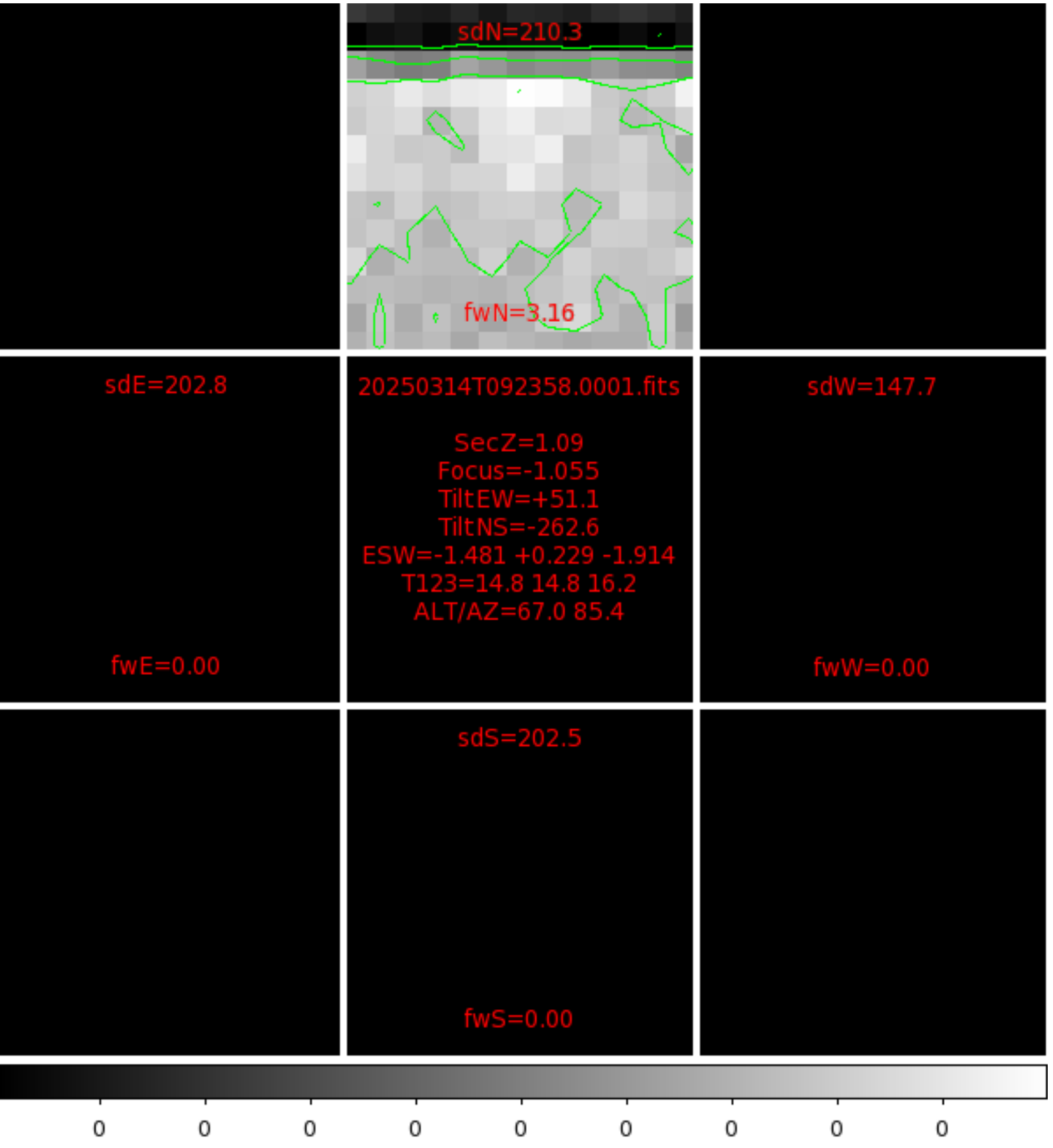
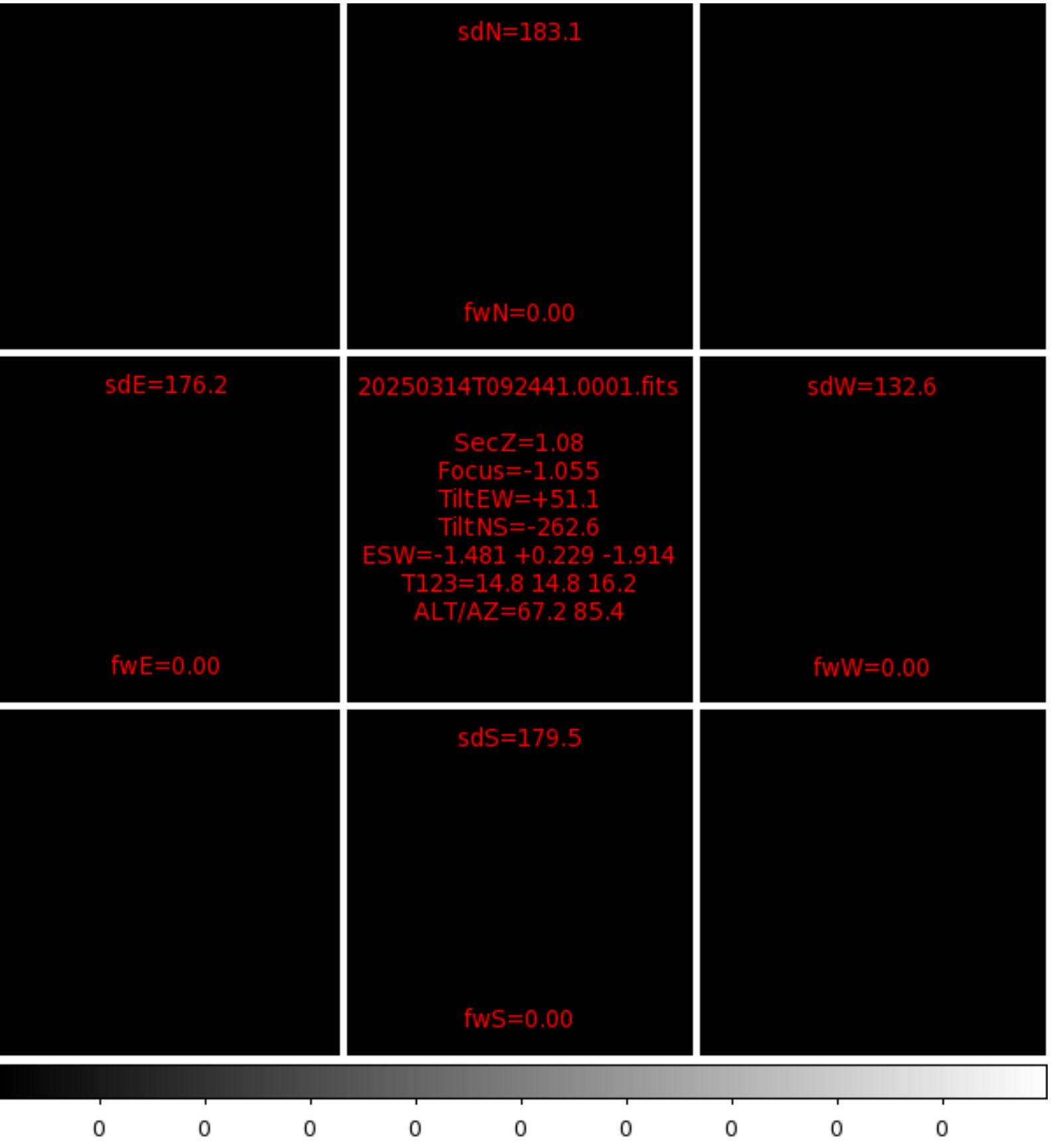

sdN=210.3
fwN=3.16
sdE=202.8
20250314T092358.0001.fits
SecZ=1.09
Focus=-1.055
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.481 +0.229 -1.914
T123=14.8 14.8 16.2
ALT/AZ=67.0 85.4
sdW=147.7
fwE=0.00
fwW=0.00
sdS=202.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=183.1
fwN=0.00
sdE=176.2
20250314T092441.0001.fits
SecZ=1.08
Focus=-1.055
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.481 +0.229 -1.914
T123=14.8 14.8 16.2
ALT/AZ=67.2 85.4
sdW=132.6
fwE=0.00
fwW=0.00
sdS=179.5
fwS=0.00
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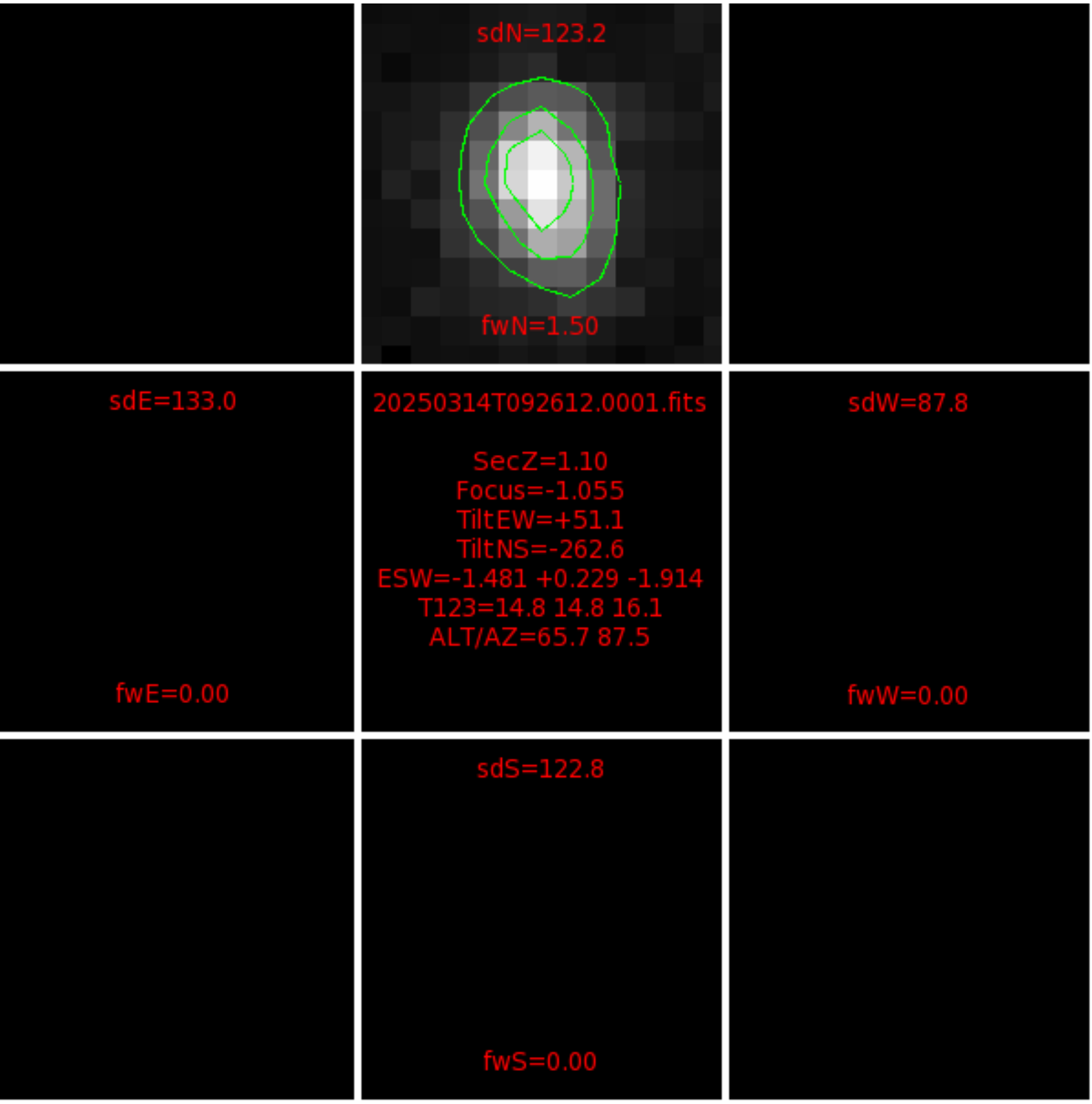
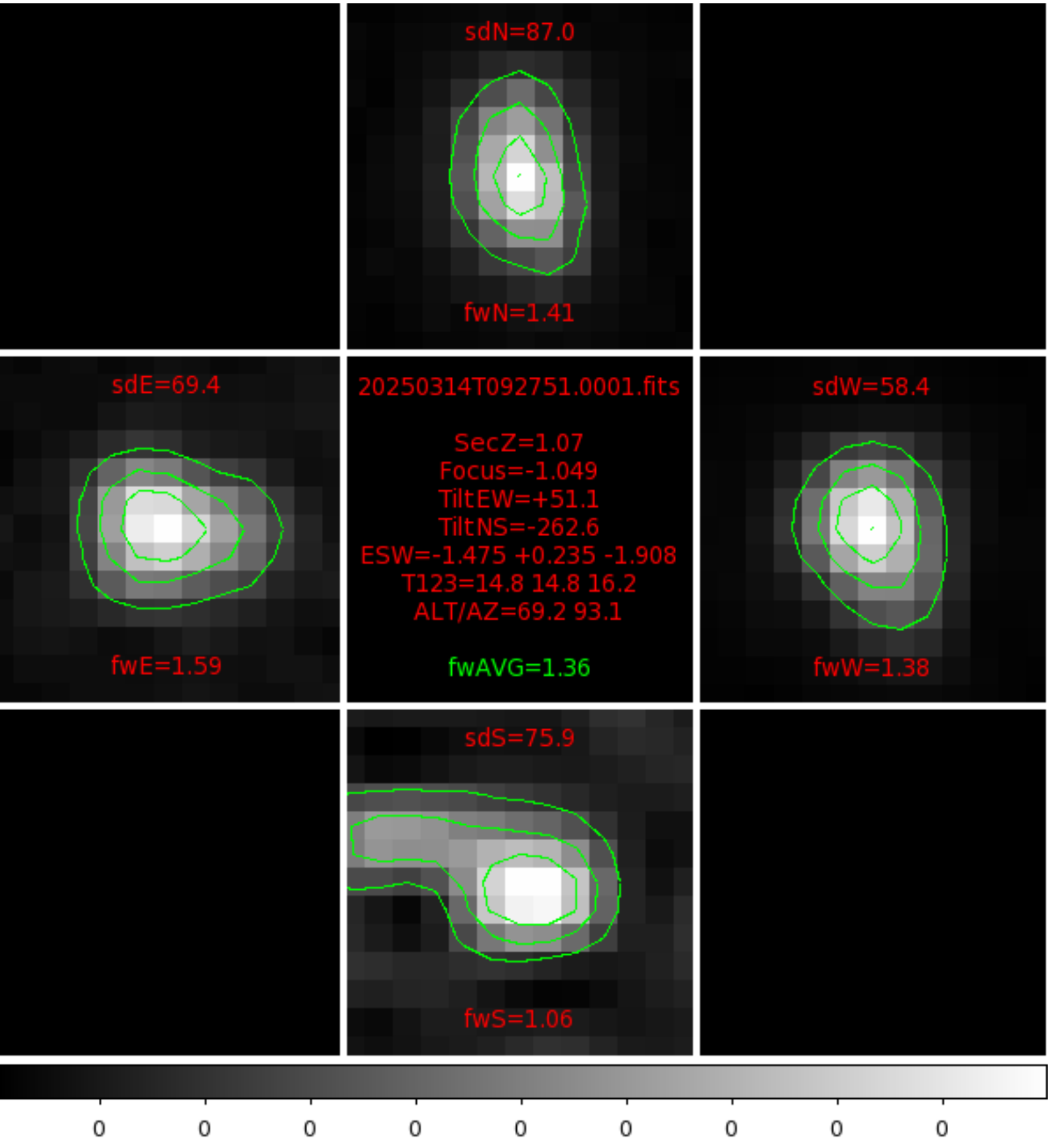

sdN=123.2
fwN=1.50
sdE=133.0
fwE=0.00
20250314T092612.0001.fits
SecZ=1.10
Focus=-1.055
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.481 +0.229 -1.914
T123=14.8 14.8 16.1
ALT/AZ=65.7 87.5
sdW=87.8
fwW=0.00
sdS=122.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=87.0
fwN=1.41
sdE=69.4
fwE=1.59
20250314T092751.0001.fits
SecZ=1.07
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.8 14.8 16.2
ALT/AZ=69.2 93.1
fwAVG=1.36
sdW=58.4
fwW=1.38
sdS=75.9
fwS=1.06
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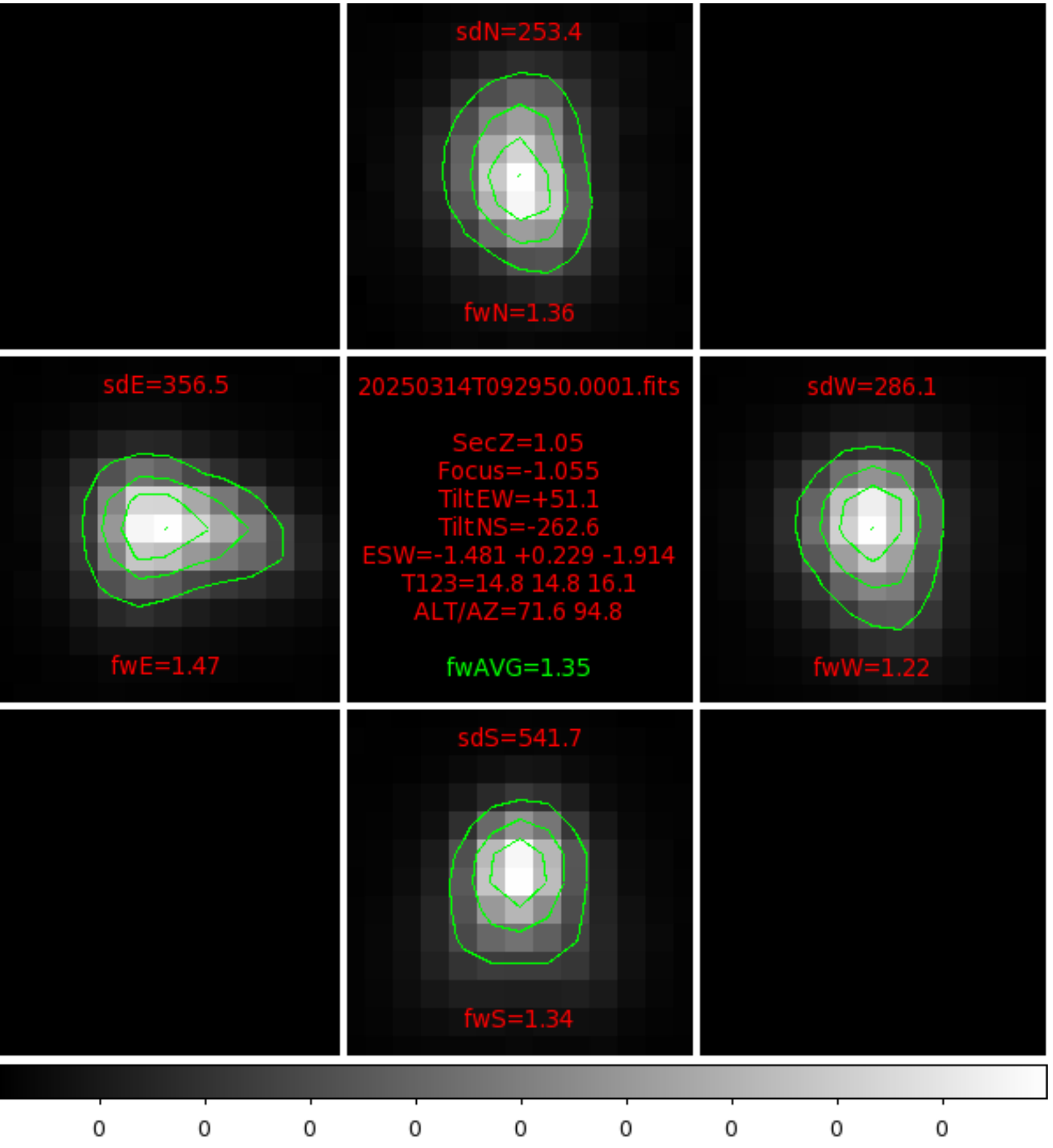
sdN=253.4
fwN=1.36
sdE=356.5
fwE=1.47
20250314T092950.0001.fits
SecZ=1.05
Focus=-1.055
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.481 +0.229 -1.914
T123=14.8 14.8 16.1
ALT/AZ=71.6 94.8
fwAVG=1.35
sdW=286.1
fwW=1.22
sdS=541.7
fwS=1.34
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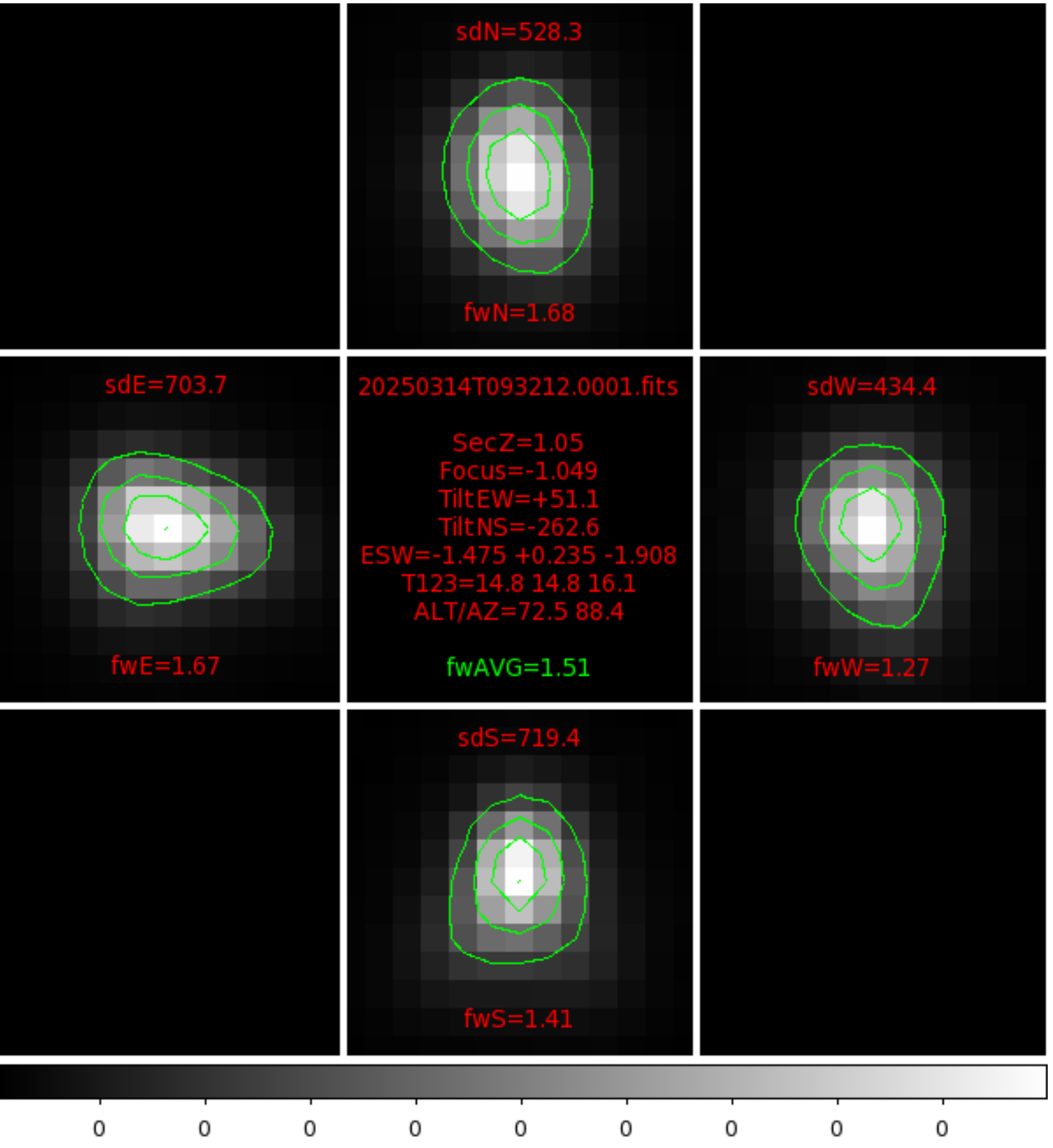
sdN=528.3
fwN=1.68
sdE=703.7
fwE=1.67
20250314T093212.0001.fits
SecZ=1.05
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.8 14.8 16.1
ALT/AZ=72.5 88.4
fwAVG=1.51
sdW=434.4
fwW=1.27
sdS=719.4
fwS=1.41
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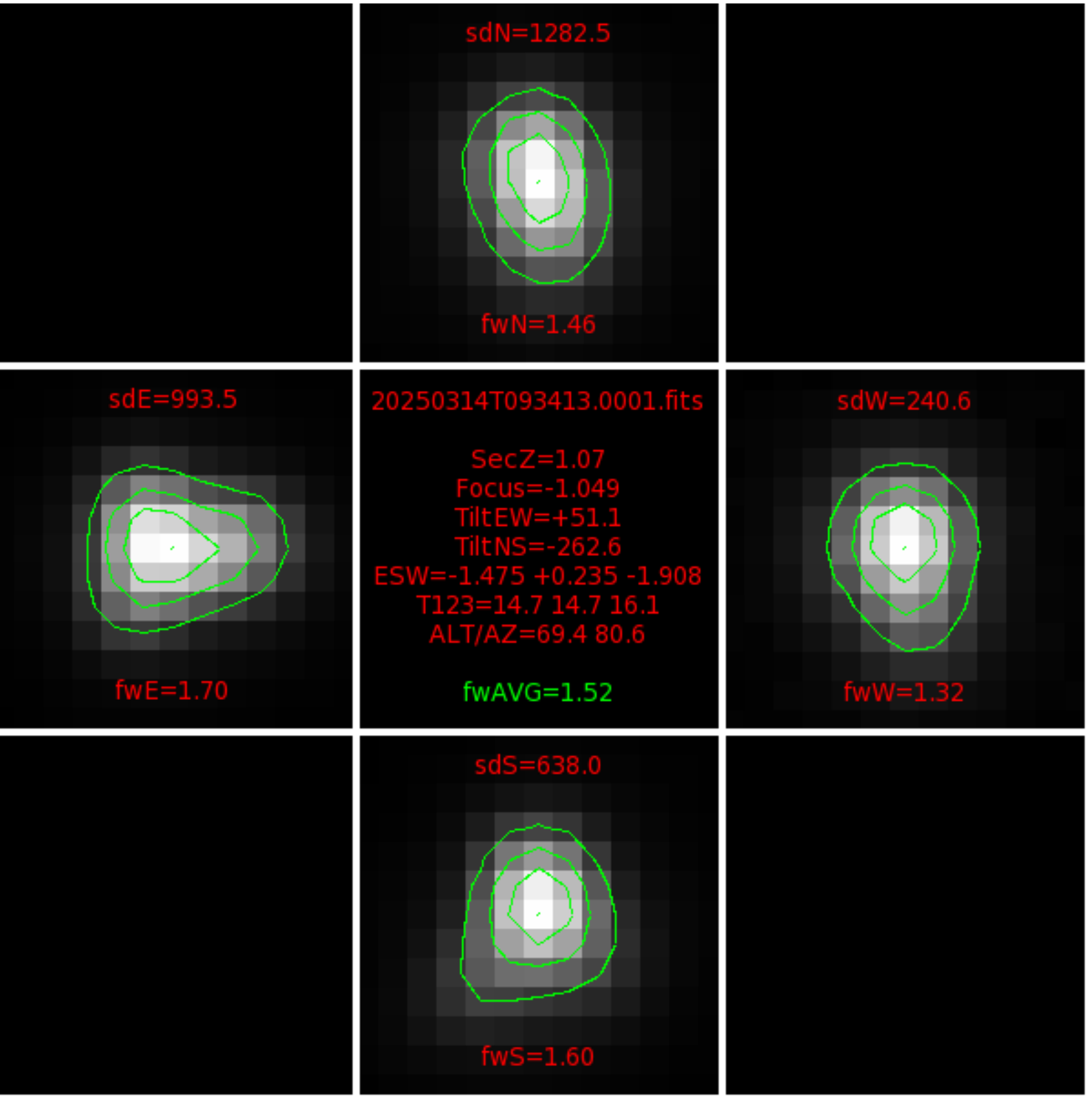
sdN=1282.5
fwN=1.46
sdE=993.5
fwE=1.70
20250314T093413.0001.fits
SecZ=1.07
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.7 14.7 16.1
ALT/AZ=69.4 80.6
fwAVG=1.52
sdW=240.6
fwW=1.32
sdS=638.0
fwS=1.60
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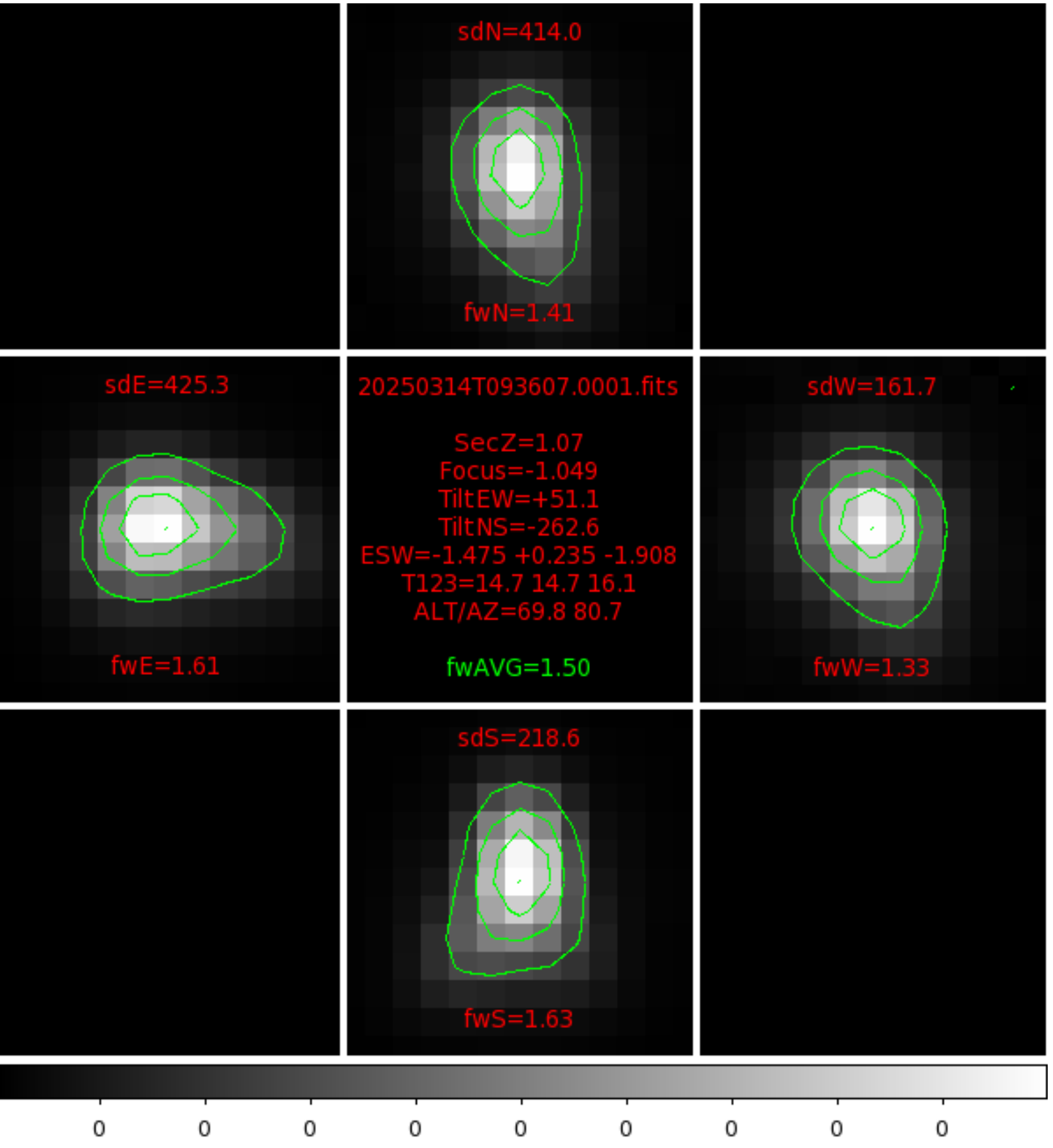
sdN=414.0
fwN=1.41
sdE=425.3
fwE=1.61
20250314T093607.0001.fits
SecZ=1.07
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.7 14.7 16.1
ALT/AZ=69.8 80.7
fwAVG=1.50
sdW=161.7
fwW=1.33
sdS=218.6
fwS=1.63
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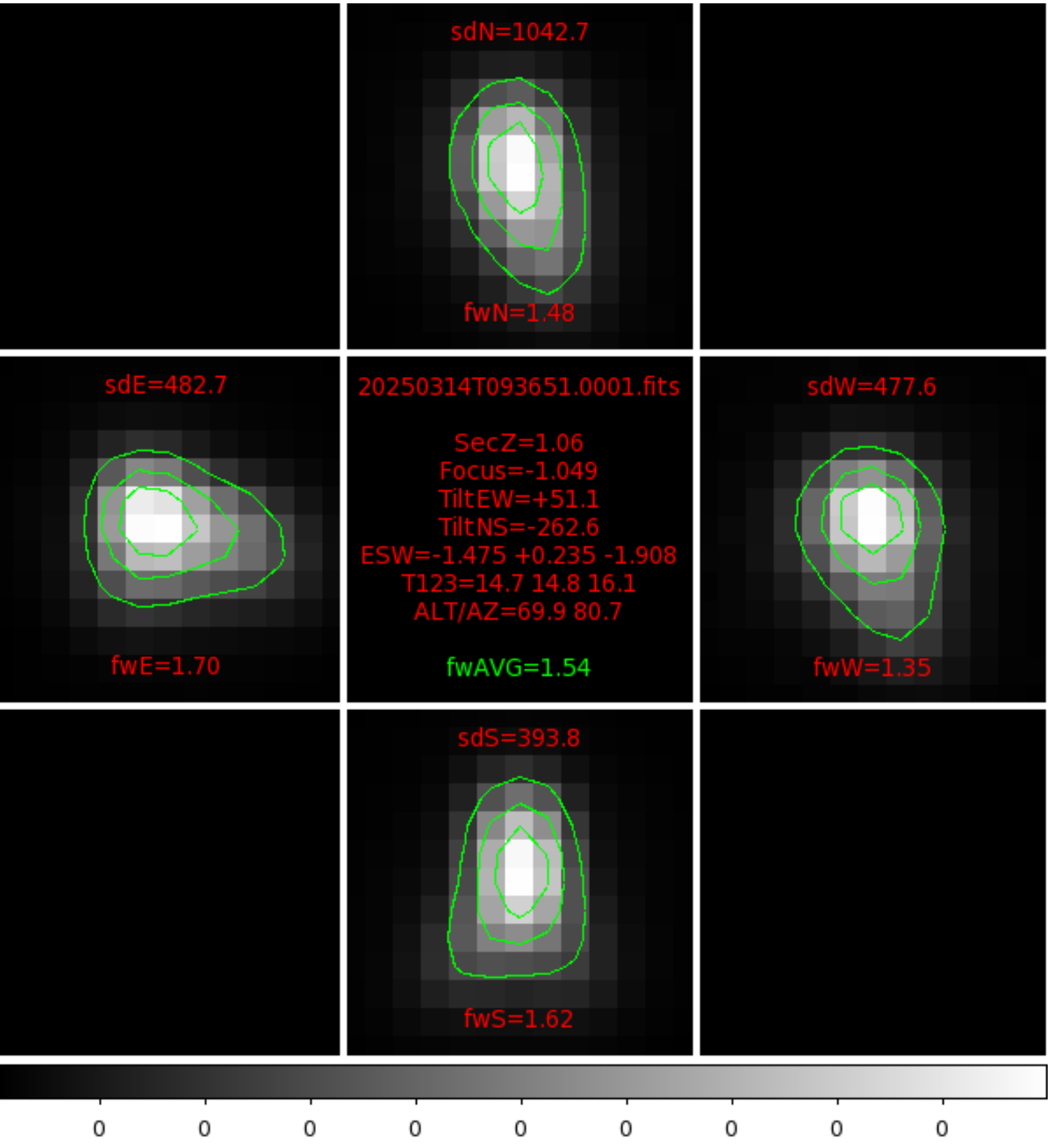
sdN=1042.7
fwN=1.48
sdE=482.7
fwE=1.70
20250314T093651.0001.fits
SecZ=1.06
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.7 14.8 16.1
ALT/AZ=69.9 80.7
fwAVG=1.54
sdW=477.6
fwW=1.35
sdS=393.8
fwS=1.62
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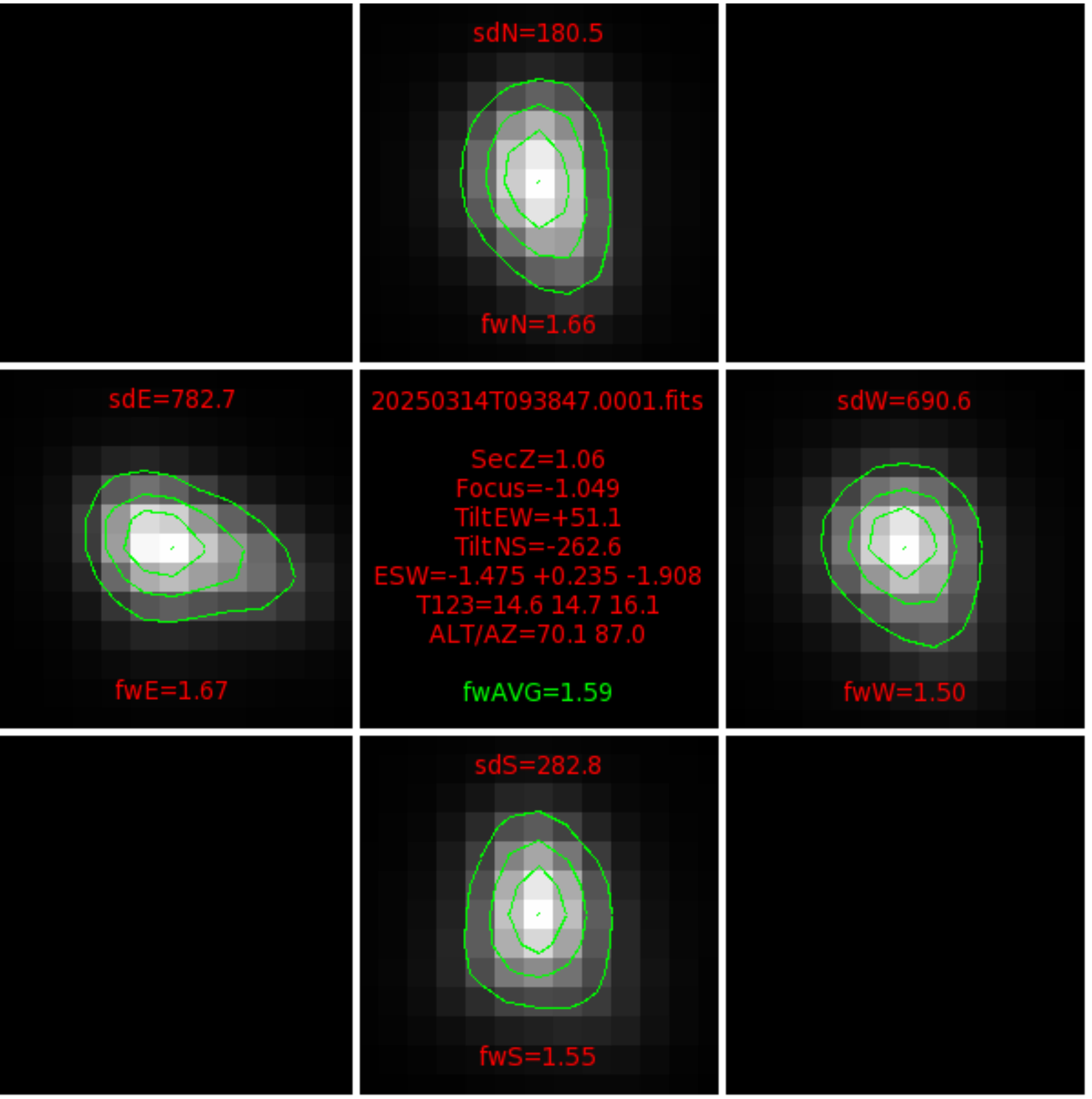
sdN=180.5
fwN=1.66
sdE=782.7
fwE=1.67
20250314T093847.0001.fits
SecZ=1.06
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.6 14.7 16.1
ALT/AZ=70.1 87.0
fwAVG=1.59
sdW=690.6
fwW=1.50
sdS=282.8
fwS=1.55
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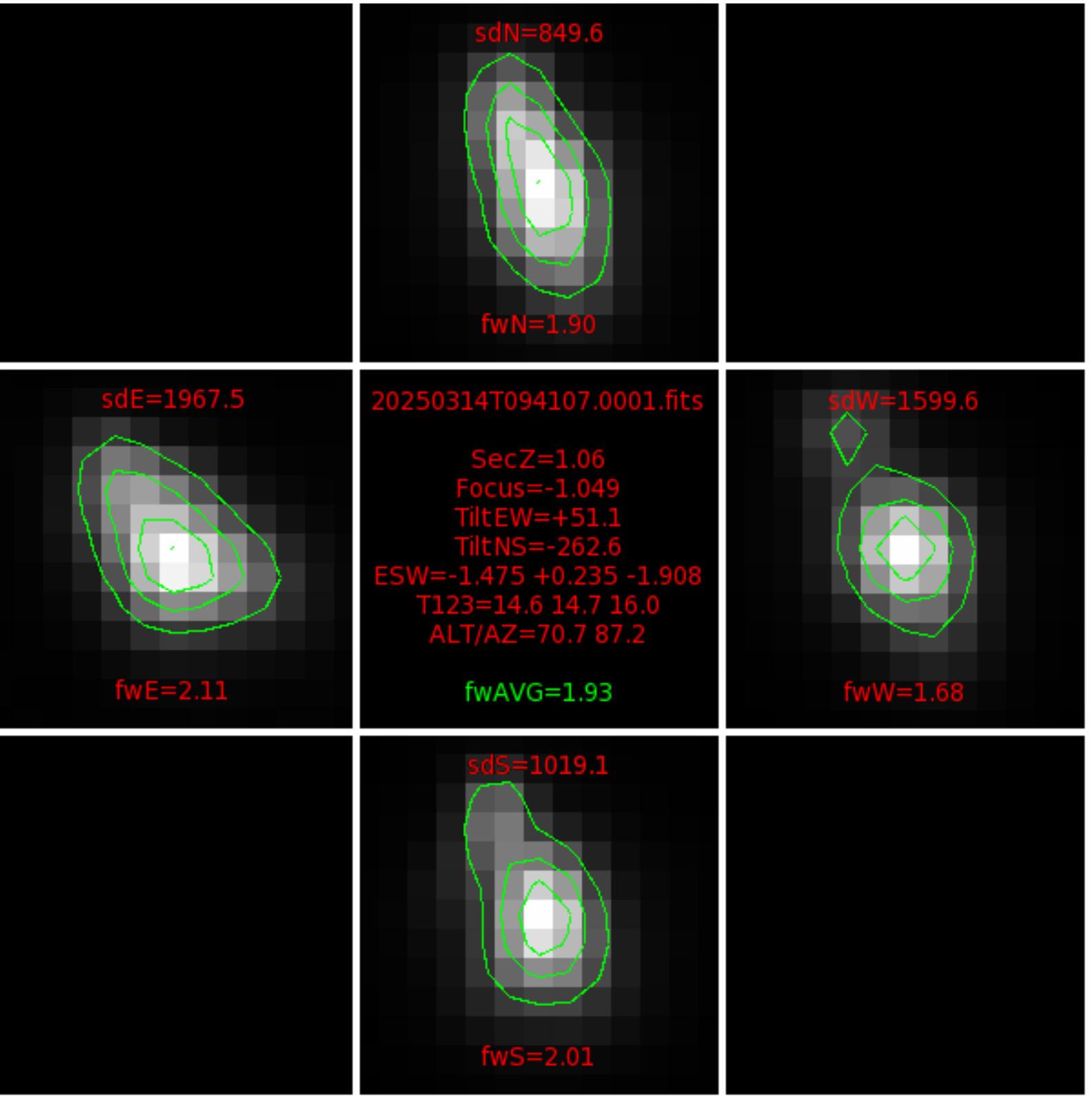
sdN=849.6
fwN=1.90
sdE=1967.5
fwE=2.11
20250314T094107.0001.fits
SecZ=1.06
Focus=-1.049
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.475 +0.235 -1.908
T123=14.6 14.7 16.0
ALT/AZ=70.7 87.2
fwAVG=1.93
sdW=1599.6
fwW=1.68
sdS=1019.1
fwS=2.01
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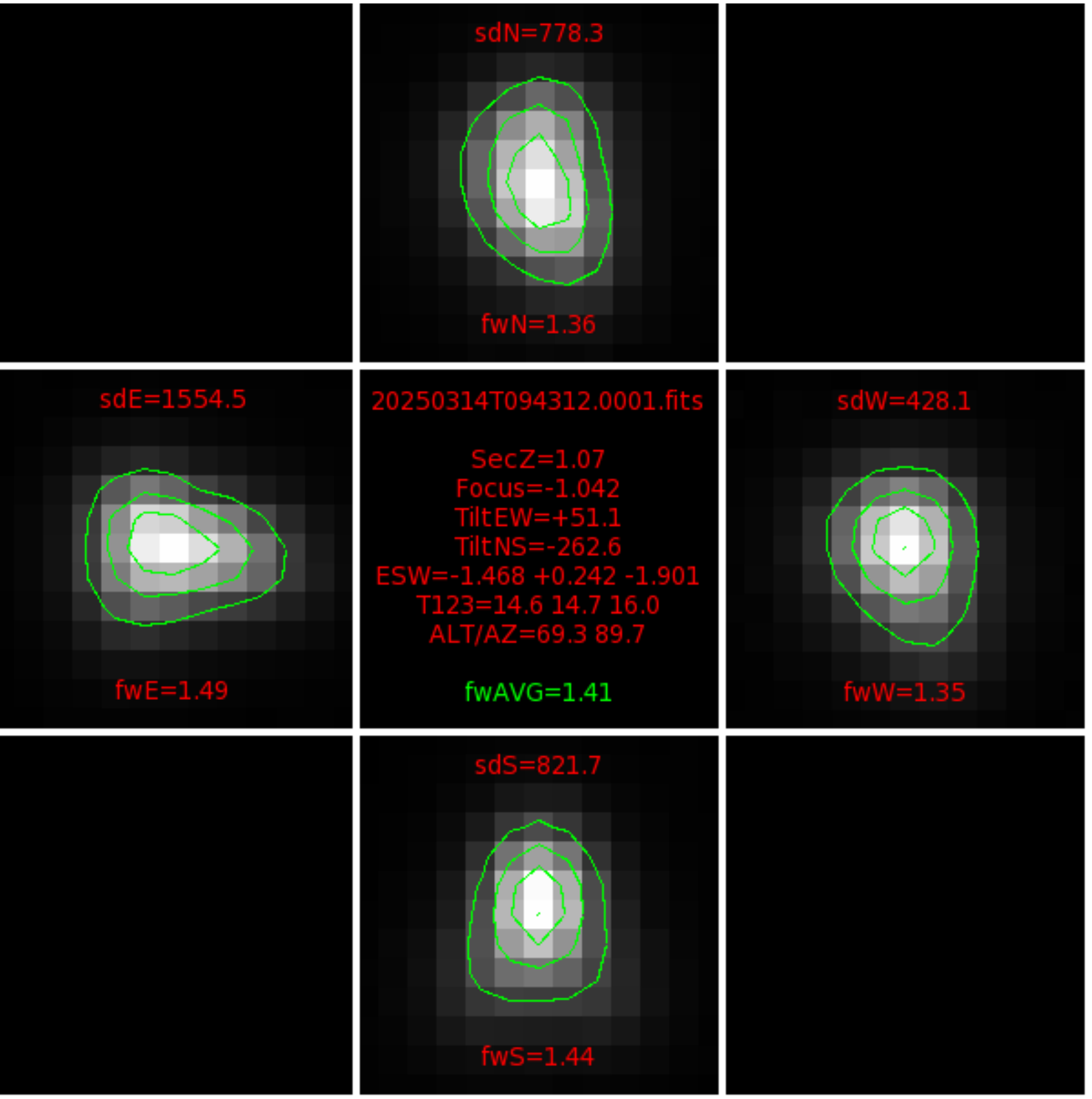
sdN=778.3
fwN=1.36
sdE=1554.5
fwE=1.49
20250314T094312.0001.fits
SecZ=1.07
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.6 14.7 16.0
ALT/AZ=69.3 89.7
fwAVG=1.41
sdW=428.1
fwW=1.35
sdS=821.7
fwS=1.44
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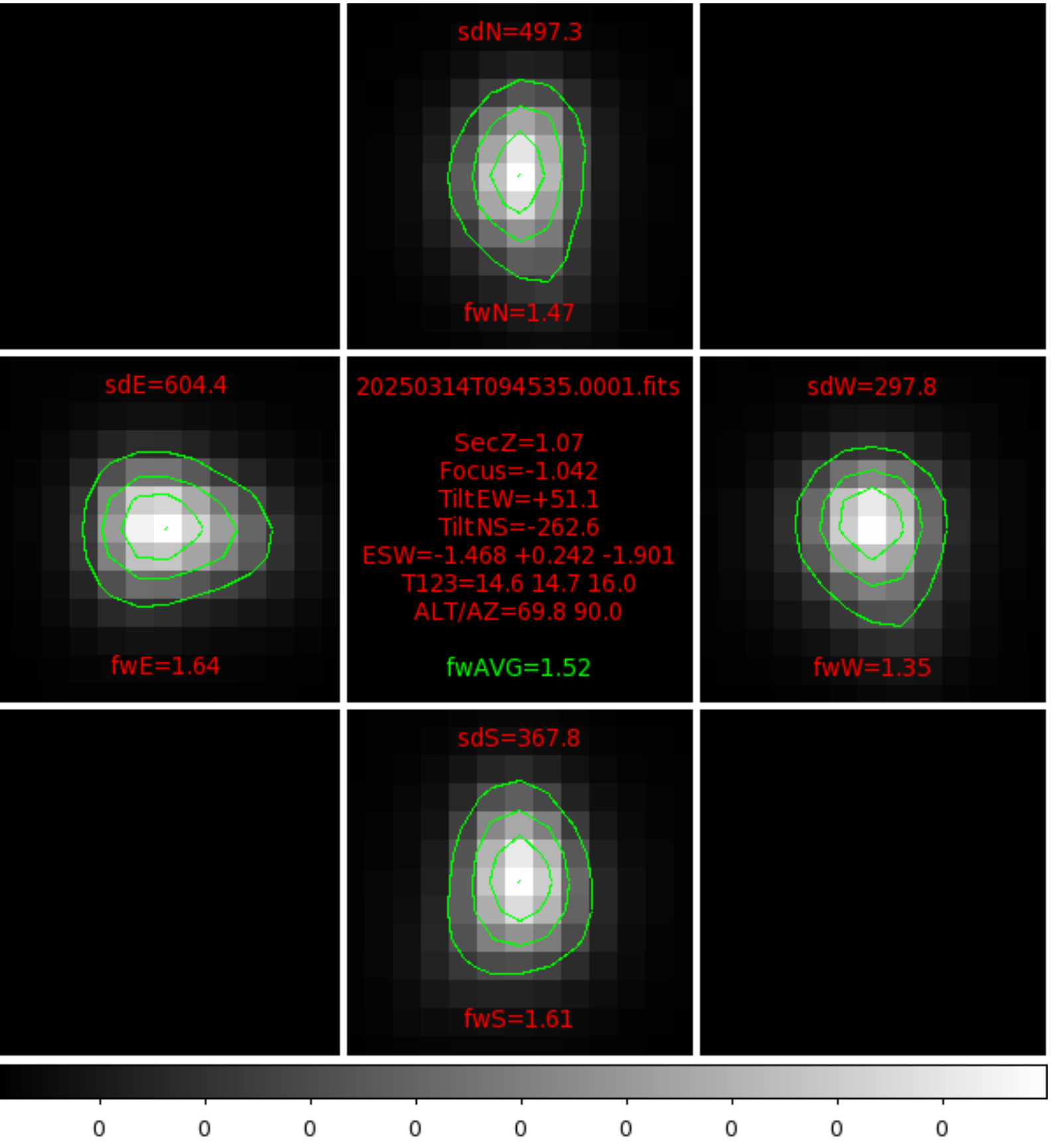
sdN=497.3
fwN=1.47
sdE=604.4
fwE=1.64
20250314T094535.0001.fits
SecZ=1.07
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.6 14.7 16.0
ALT/AZ=69.8 90.0
fwAVG=1.52
sdW=297.8
fwW=1.35
sdS=367.8
fwS=1.61
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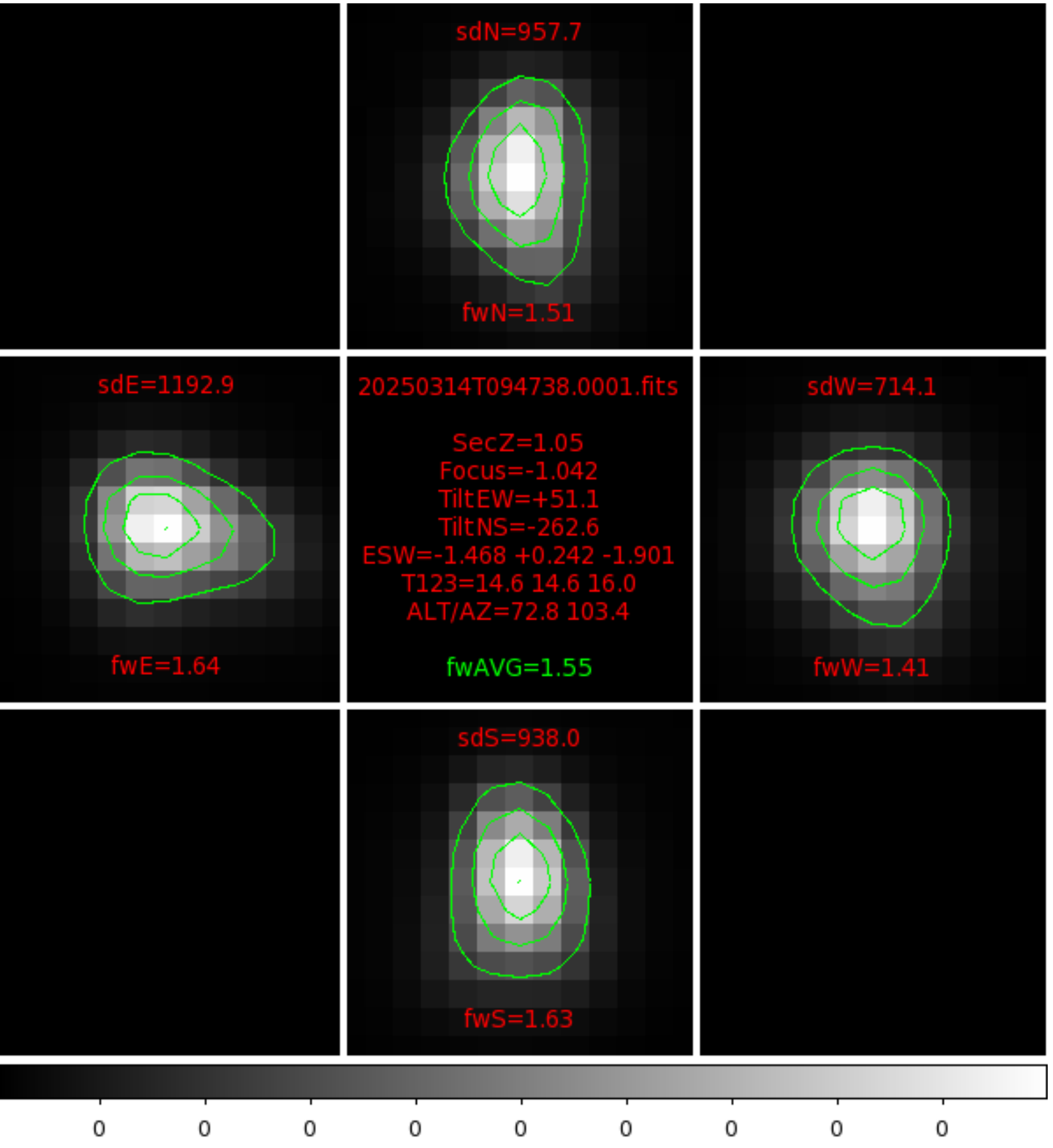
sdN=957.7
fwN=1.51
sdE=1192.9
fwE=1.64
20250314T094738.0001.fits
SecZ=1.05
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.6 14.6 16.0
ALT/AZ=72.8 103.4
fwAVG=1.55
sdW=714.1
fwW=1.41
sdS=938.0
fwS=1.63
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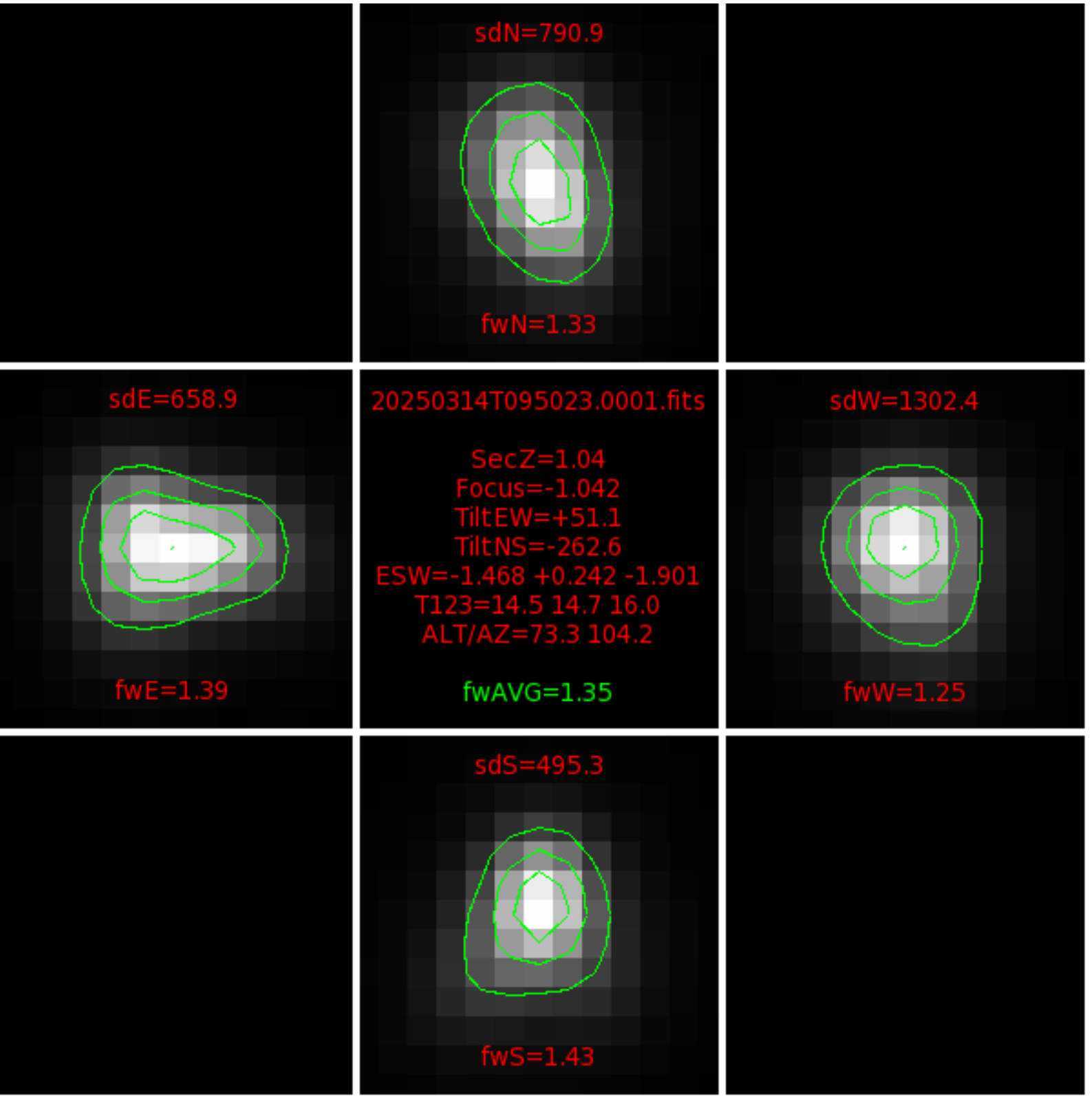
sdN=790.9
fwN=1.33
sdE=658.9
fwE=1.39
20250314T095023.0001.fits
SecZ=1.04
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.5 14.7 16.0
ALT/AZ=73.3 104.2
fwAVG=1.35
sdW=1302.4
fwW=1.25
sdS=495.3
fwS=1.43
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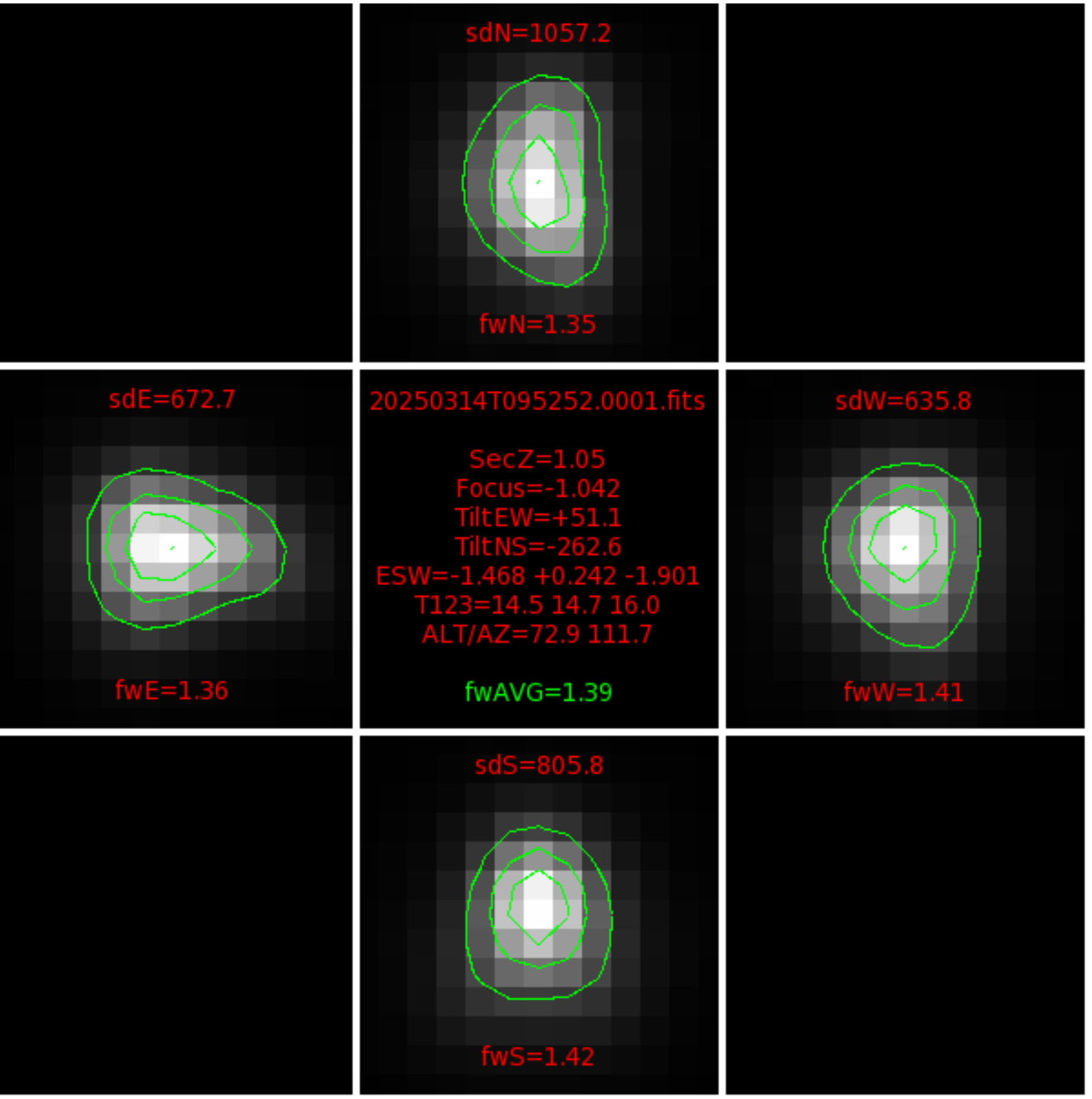
sdN=1057.2
fwN=1.35
sdE=672.7
fwE=1.36
20250314T095252.0001.fits
SecZ=1.05
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.5 14.7 16.0
ALT/AZ=72.9 111.7
fwAVG=1.39
sdW=635.8
fwW=1.41
sdS=805.8
fwS=1.42
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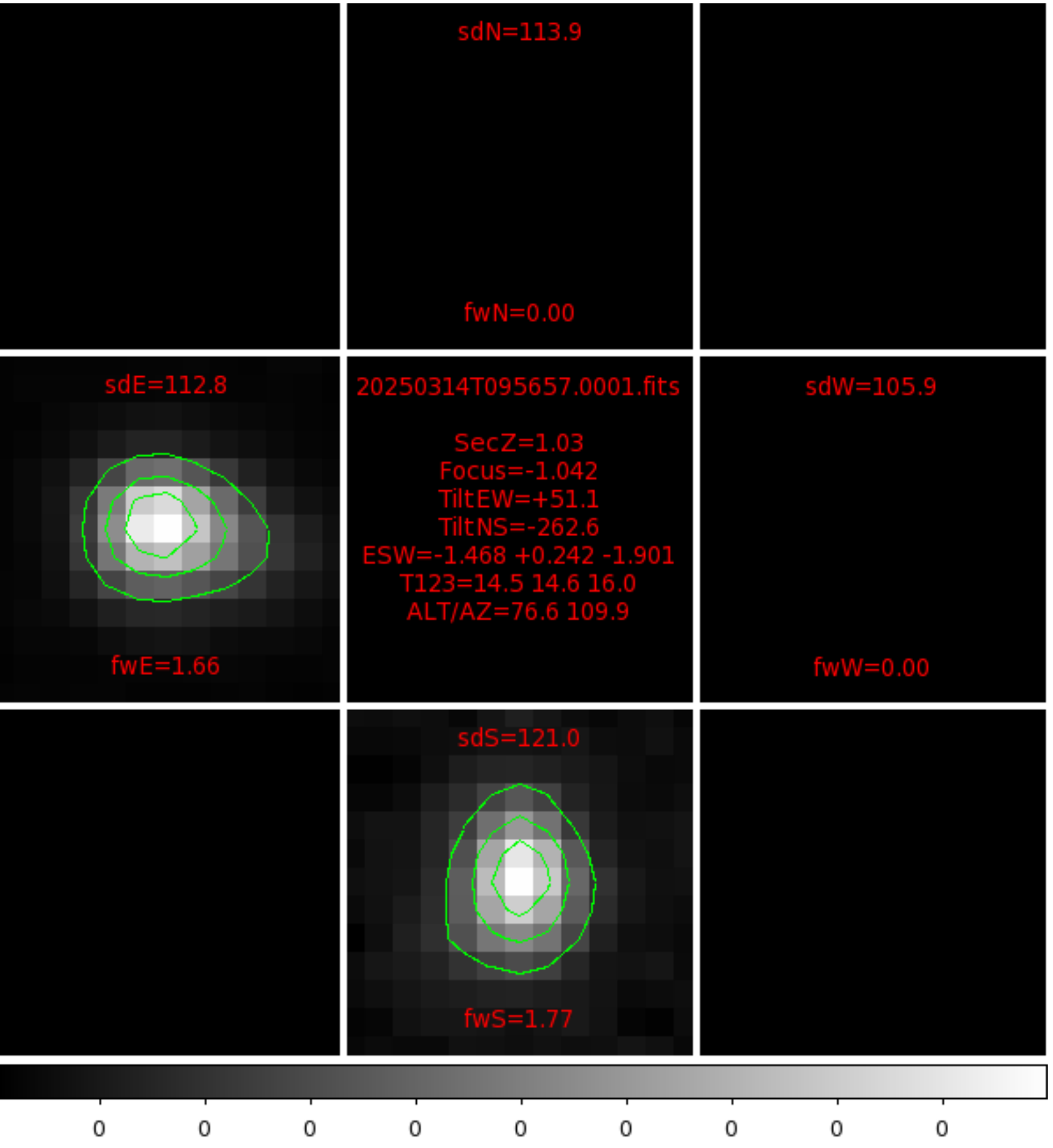
sdN=113.9
fwN=0.00
sdE=112.8
fwE=1.66
20250314T095657.0001.fits
SecZ=1.03
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.5 14.6 16.0
ALT/AZ=76.6 109.9
sdW=105.9
fwW=0.00
sdS=121.0
fwS=1.77
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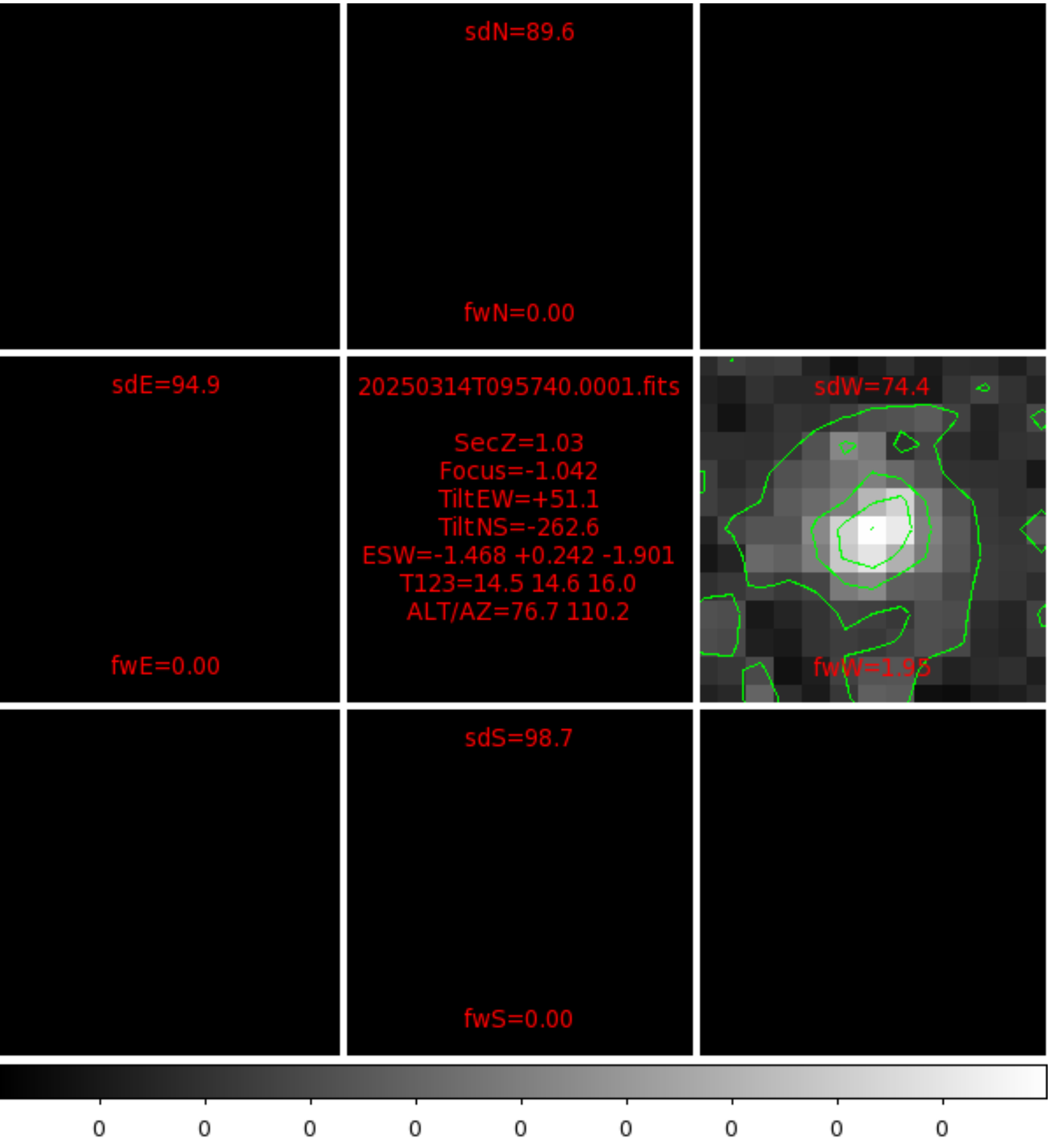
sdN=89.6
fwN=0.00
sdE=94.9
20250314T095740.0001.fits
SecZ=1.03
Focus=-1.042
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.468 +0.242 -1.901
T123=14.5 14.6 16.0
ALT/AZ=76.7 110.2
sdW=74.4
fwE=0.00
fwW=1.95
sdS=98.7
fwS=0.00
0 0 0 0 0 0 0 0 0