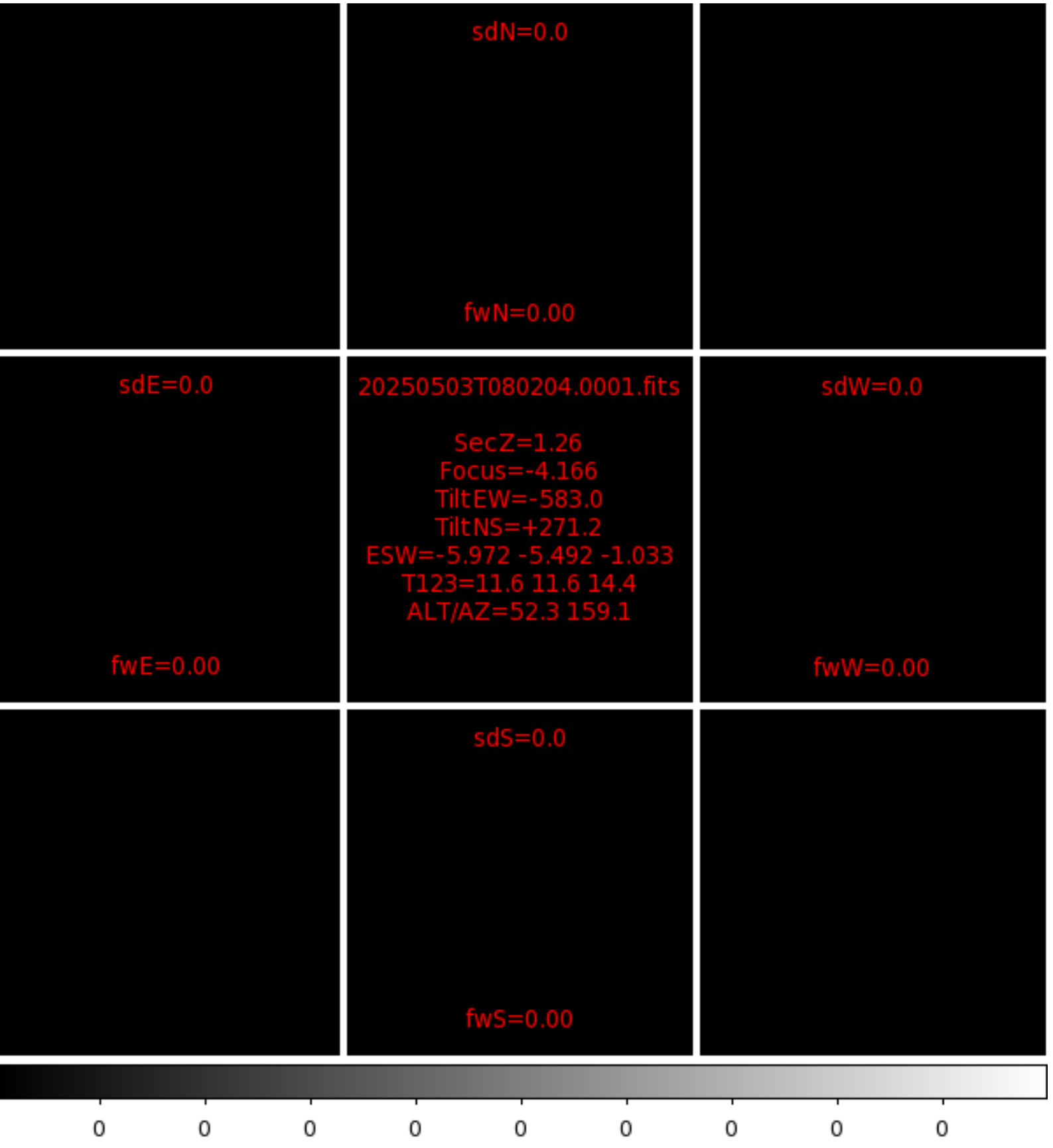
sdN=0.0
fwN=0.00
sdE=0.0
20250503T080204.0001.fits
SecZ=1.26
Focus=-4.166
TiltEW=-583.0
TiltNS=+271.2
ESW=-5.972 -5.492 -1.033
T123=11.6 11.6 14.4
ALT/AZ=52.3 159.1
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
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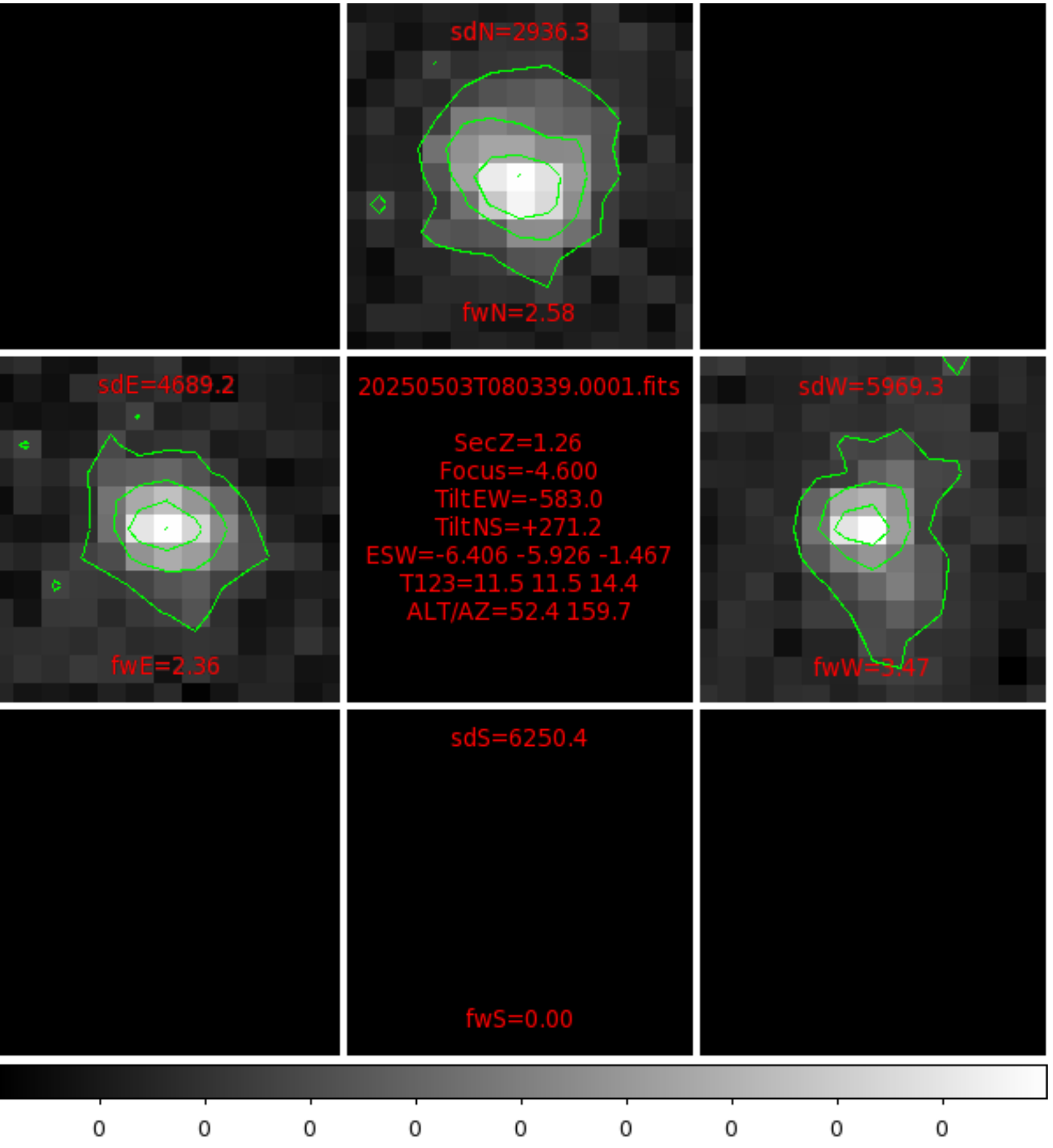
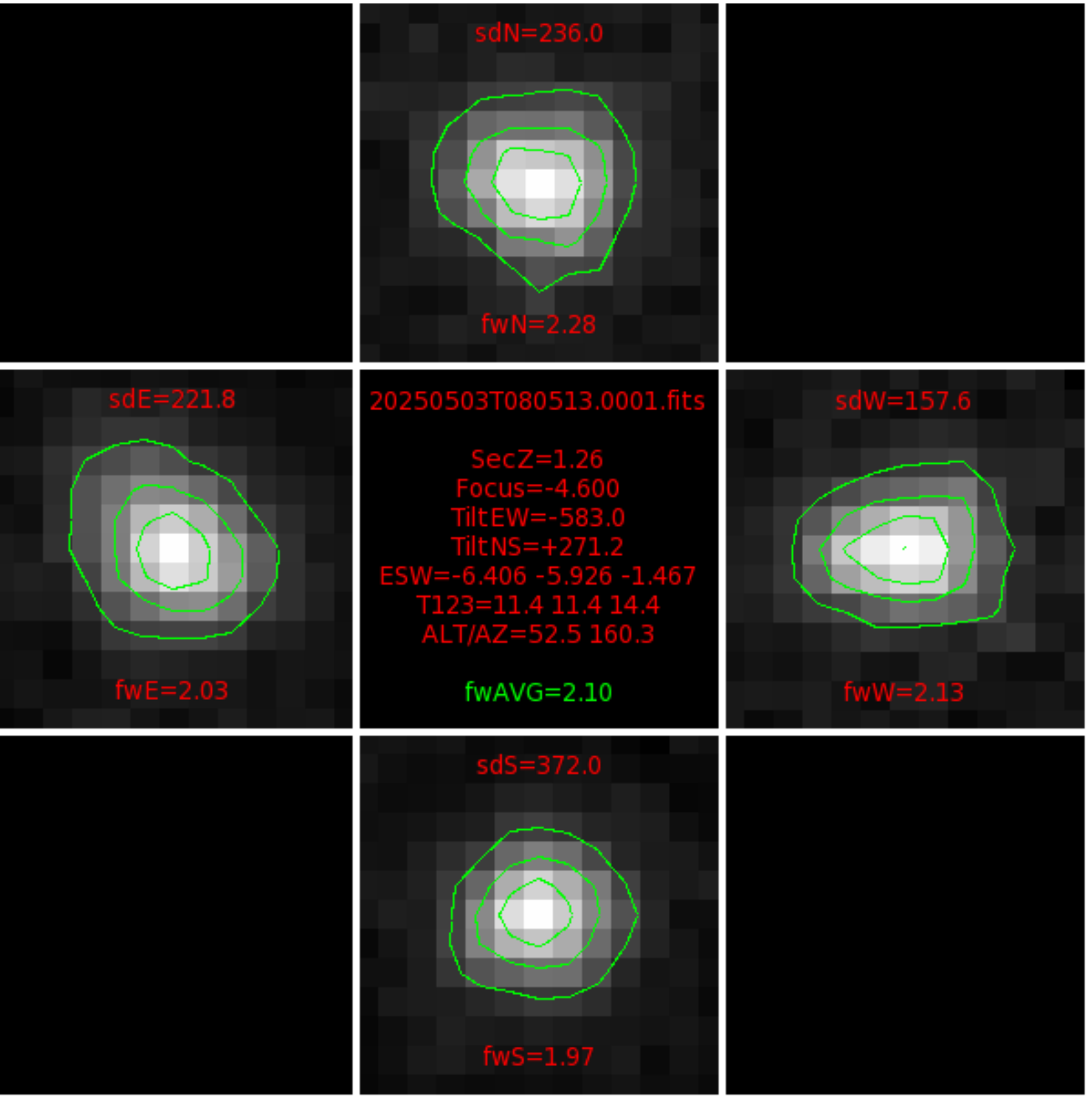

sdN=2936.3
fwN=2.58
sdE=4689.2
fwE=2.36
20250503T080339.0001.fits
SecZ=1.26
Focus=-4.600
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.406 -5.926 -1.467
T123=11.5 11.5 14.4
ALT/AZ=52.4 159.7
sdW=5969.3
fwW=5.47
sdS=6250.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=236.0
fwN=2.28
sdE=221.8
fwE=2.03
20250503T080513.0001.fits
SecZ=1.26
Focus=-4.600
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.406 -5.926 -1.467
T123=11.4 11.4 14.4
ALT/AZ=52.5 160.3
fwAVG=2.10
sdW=157.6
fwW=2.13
sdS=372.0
fwS=1.97
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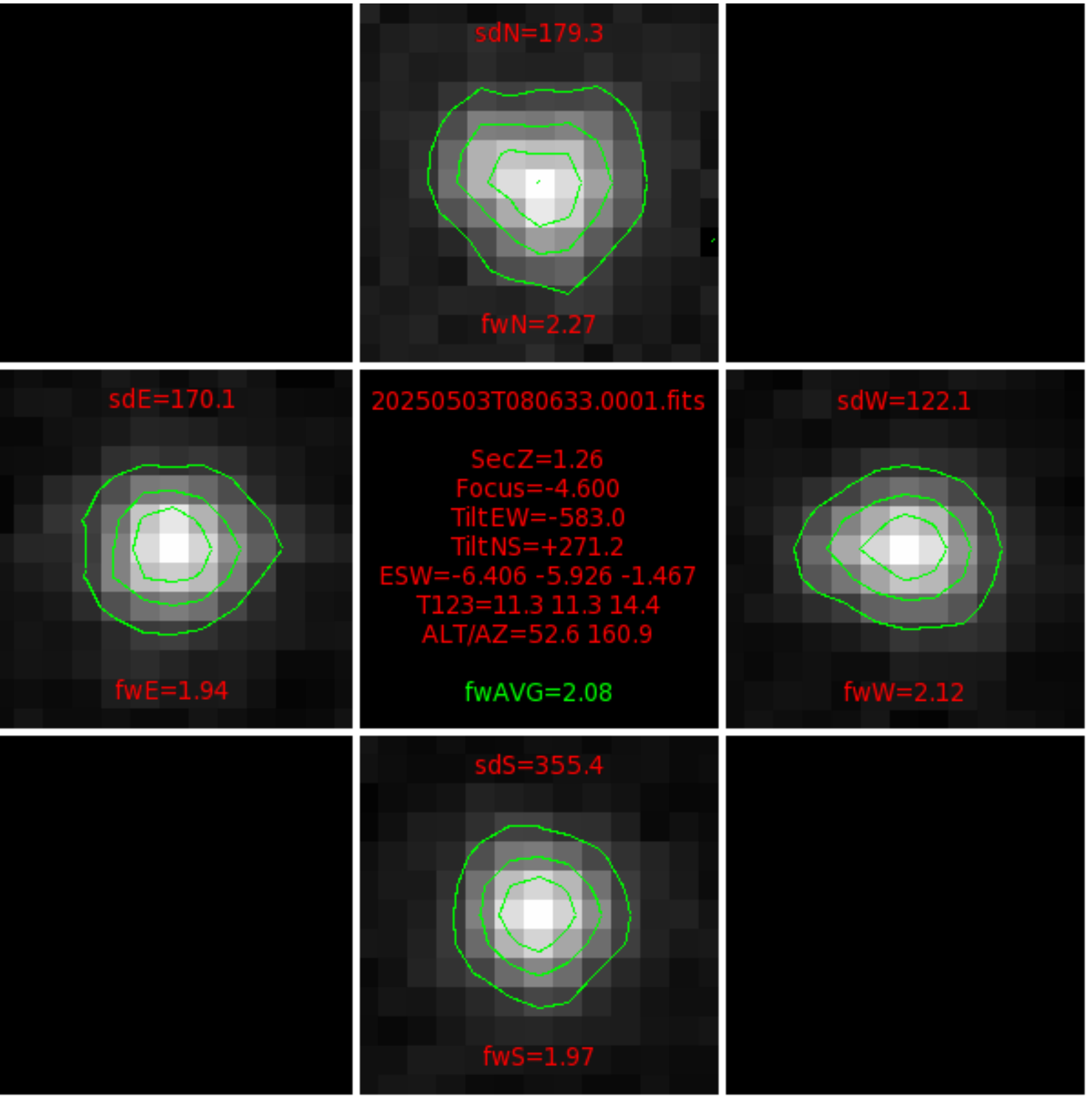
sdN=179.3
fwN=2.27
sdE=170.1
fwE=1.94
20250503T080633.0001.fits
SecZ=1.26
Focus=-4.600
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.406 -5.926 -1.467
T123=11.3 11.3 14.4
ALT/AZ=52.6 160.9
fwAVG=2.08
sdW=122.1
fwW=2.12
sdS=355.4
fwS=1.97
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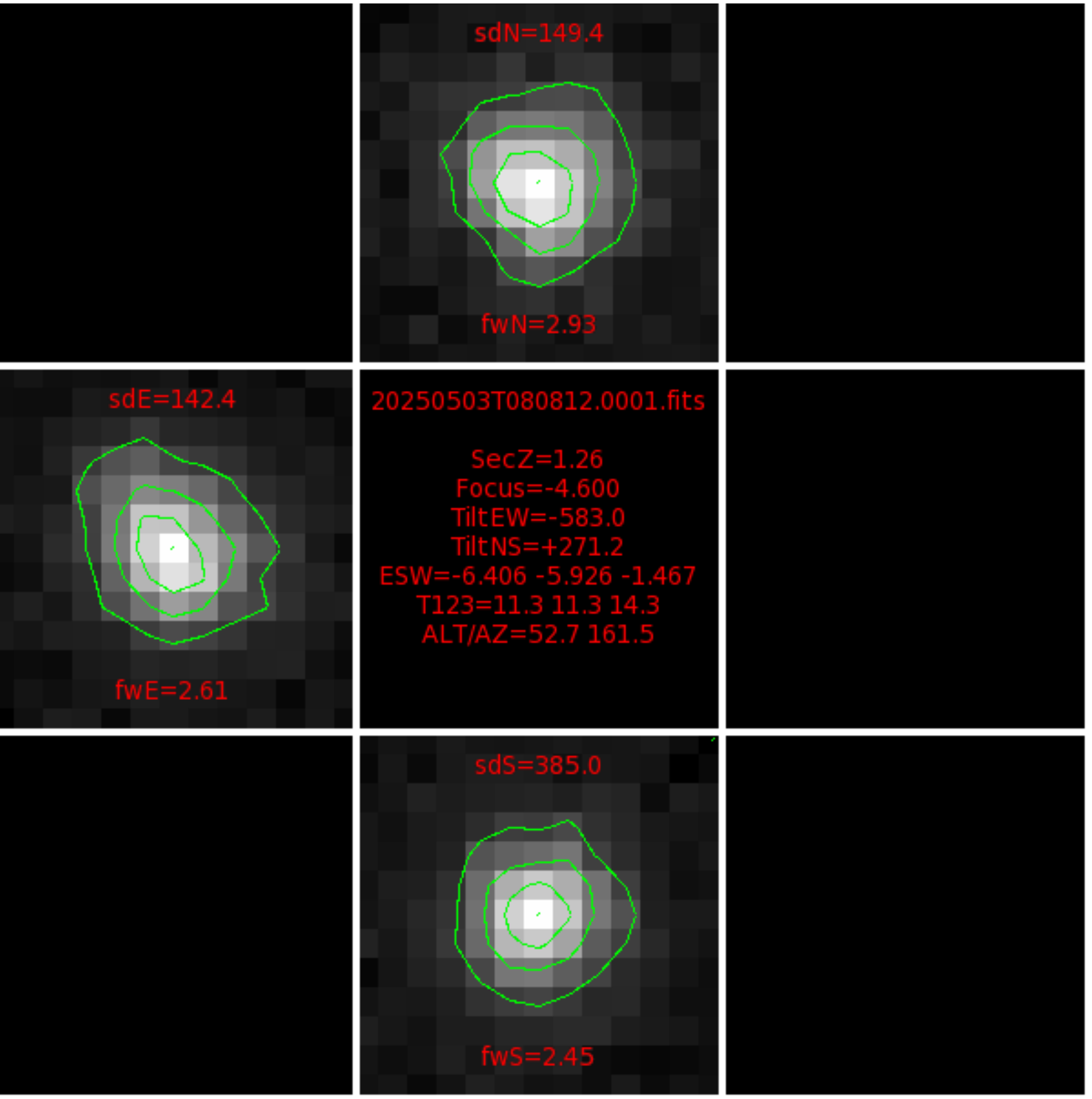
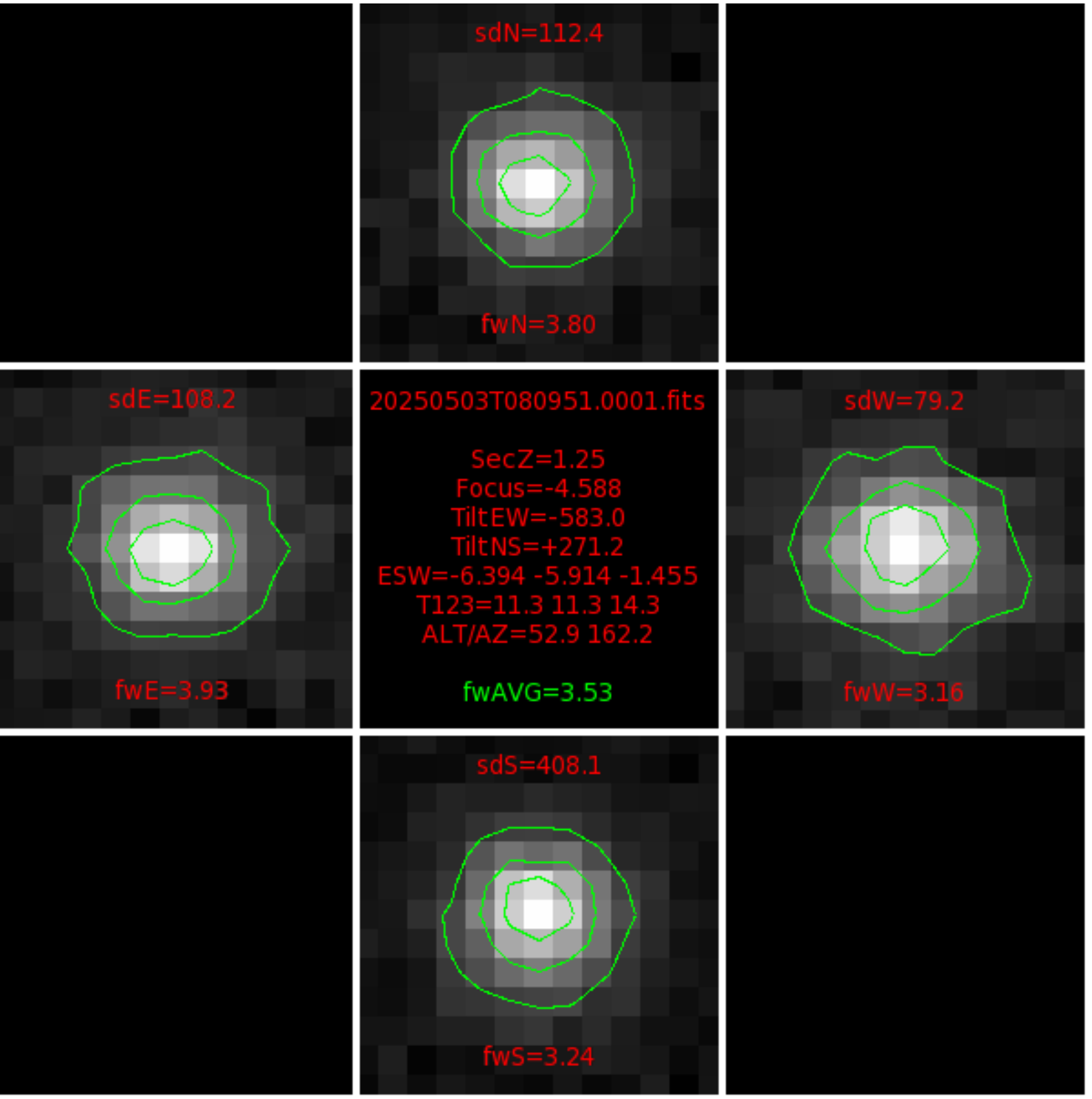

sdN=149.4
fwN=2.93
sdE=142.4
fwE=2.61
20250503T080812.0001.fits
SecZ=1.26
Focus=-4.600
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.406 -5.926 -1.467
T123=11.3 11.3 14.3
ALT/AZ=52.7 161.5
sdS=385.0
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=112.4
fwN=3.80
sdE=108.2
fwE=3.93
20250503T080951.0001.fits
SecZ=1.25
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.394 -5.914 -1.455
T123=11.3 11.3 14.3
ALT/AZ=52.9 162.2
fwAVG=3.53
sdW=79.2
fwW=3.16
sdS=408.1
fwS=3.24
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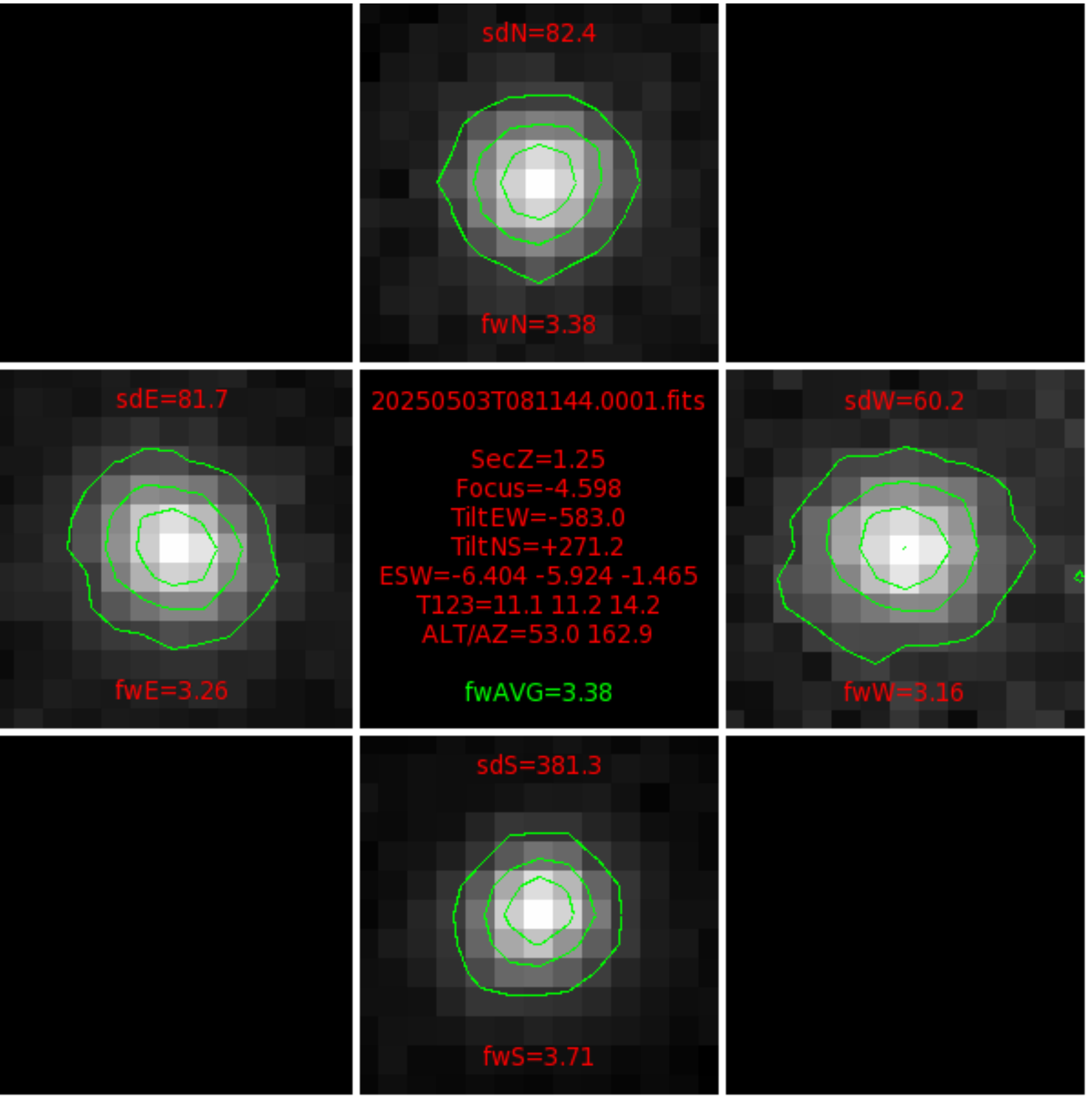
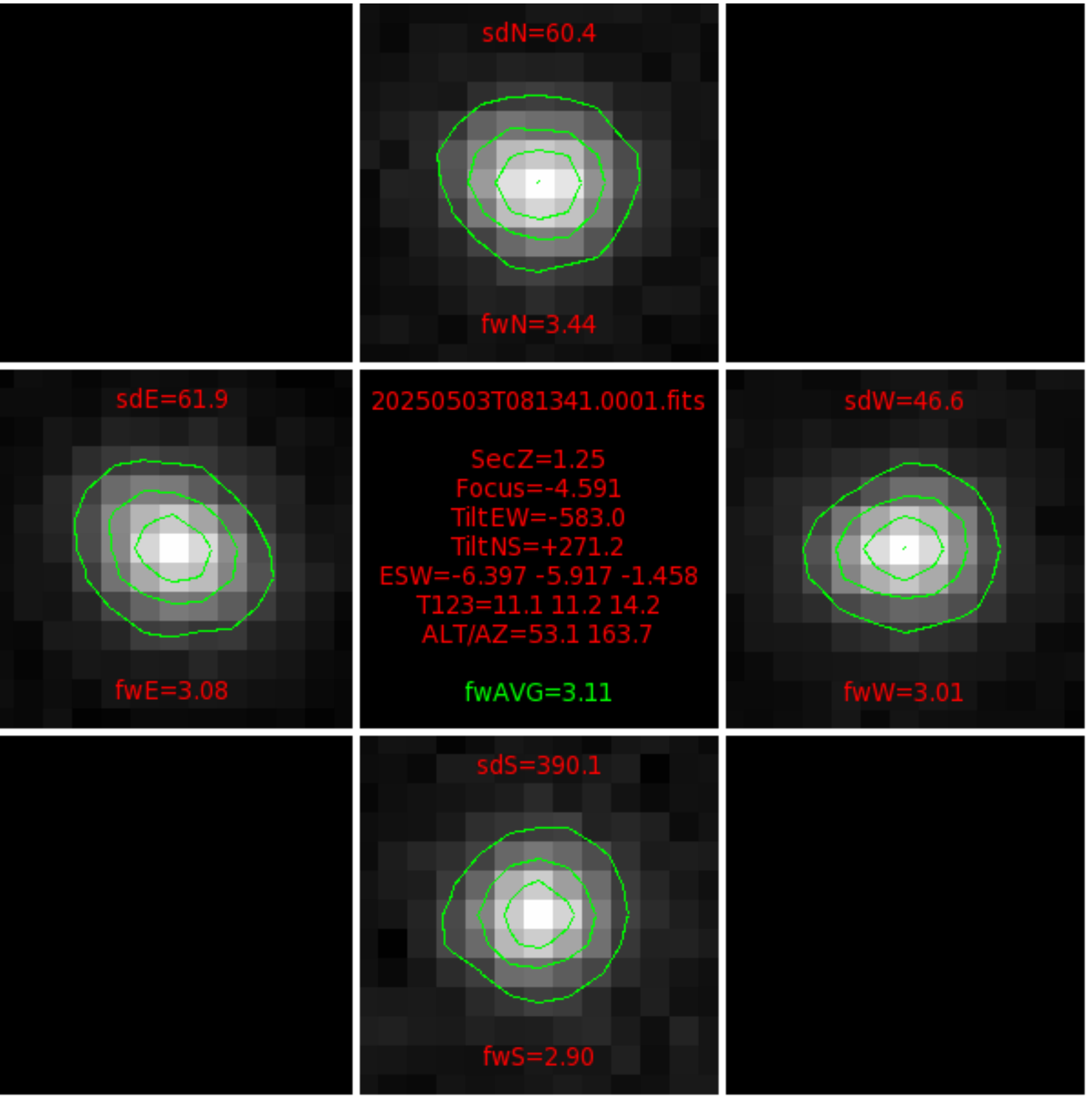

sdN=82.4
fwN=3.38
sdE=81.7
fwE=3.26
20250503T081144.0001.fits
SecZ=1.25
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=11.1 11.2 14.2
ALT/AZ=53.0 162.9
fwAVG=3.38
sdW=60.2
fwW=3.16
sdS=381.3
fwS=3.71
0 0 0 0 0 0 0 0 0


sdN=60.4
fwN=3.44
sdE=61.9
fwE=3.08
20250503T081341.0001.fits
SecZ=1.25
Focus=-4.591
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.397 -5.917 -1.458
T123=11.1 11.2 14.2
ALT/AZ=53.1 163.7
fwAVG=3.11
sdW=46.6
fwW=3.01
sdS=390.1
fwS=2.90
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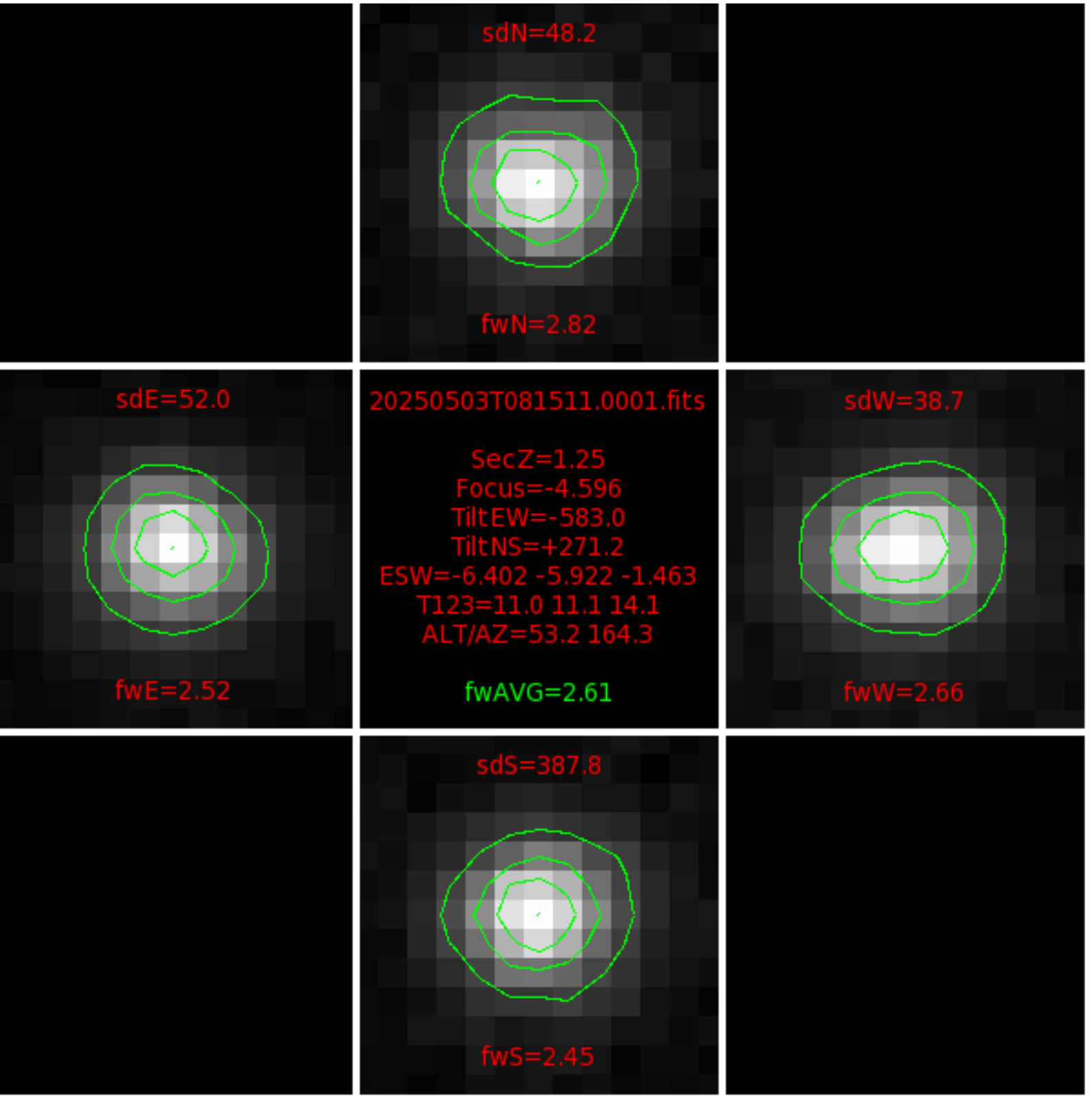
sdN=48.2
fwN=2.82
sdE=52.0
fwE=2.52
20250503T081511.0001.fits
SecZ=1.25
Focus=-4.596
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.402 -5.922 -1.463
T123=11.0 11.1 14.1
ALT/AZ=53.2 164.3
fwAVG=2.61
sdW=38.7
fwW=2.66
sdS=387.8
fwS=2.45
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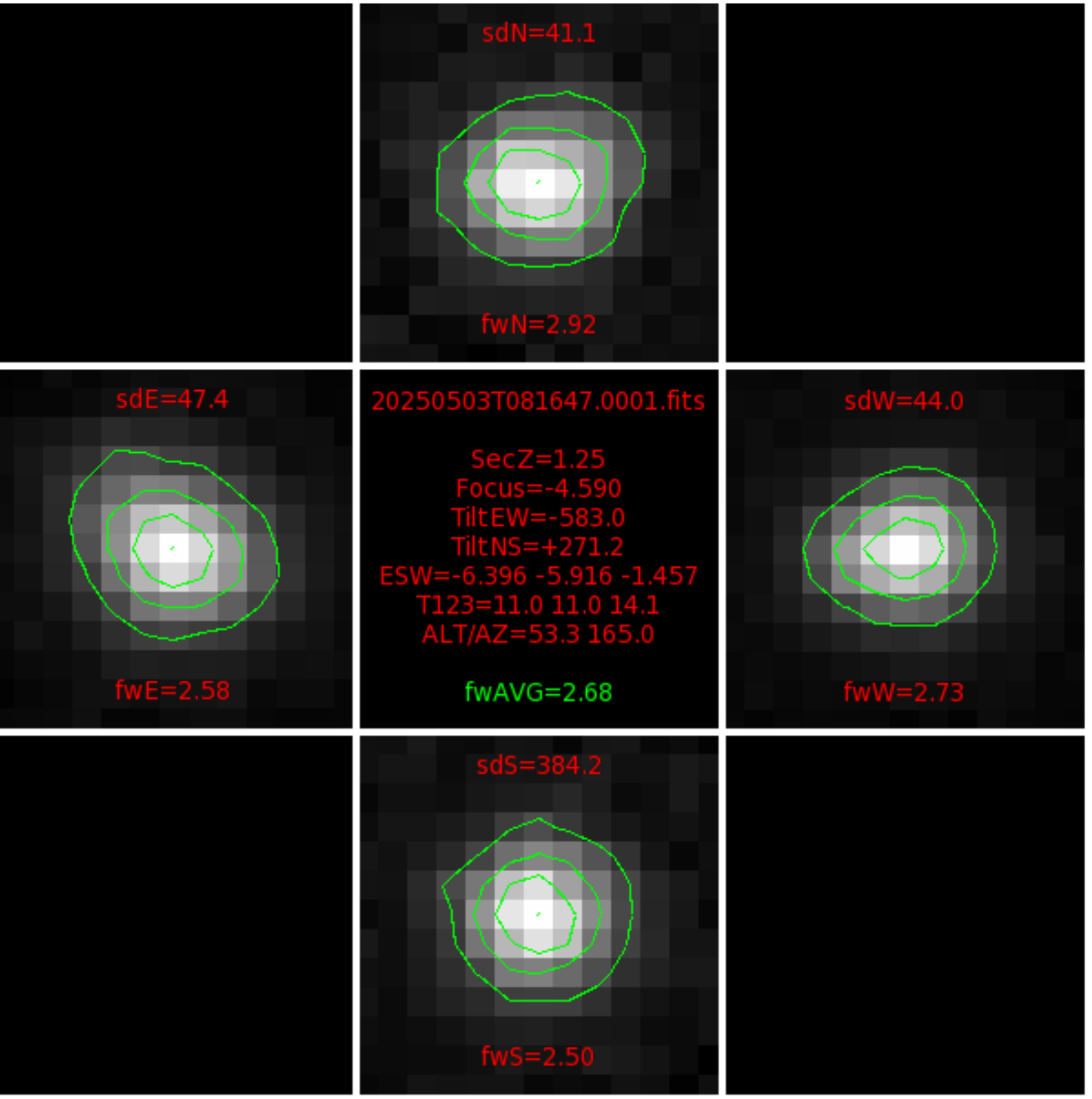
sdN=41.1
fwN=2.92
sdE=47.4
fwE=2.58
20250503T081647.0001.fits
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=11.0 11.0 14.1
ALT/AZ=53.3 165.0
fwAVG=2.68
sdW=44.0
fwW=2.73
sdS=384.2
fwS=2.50
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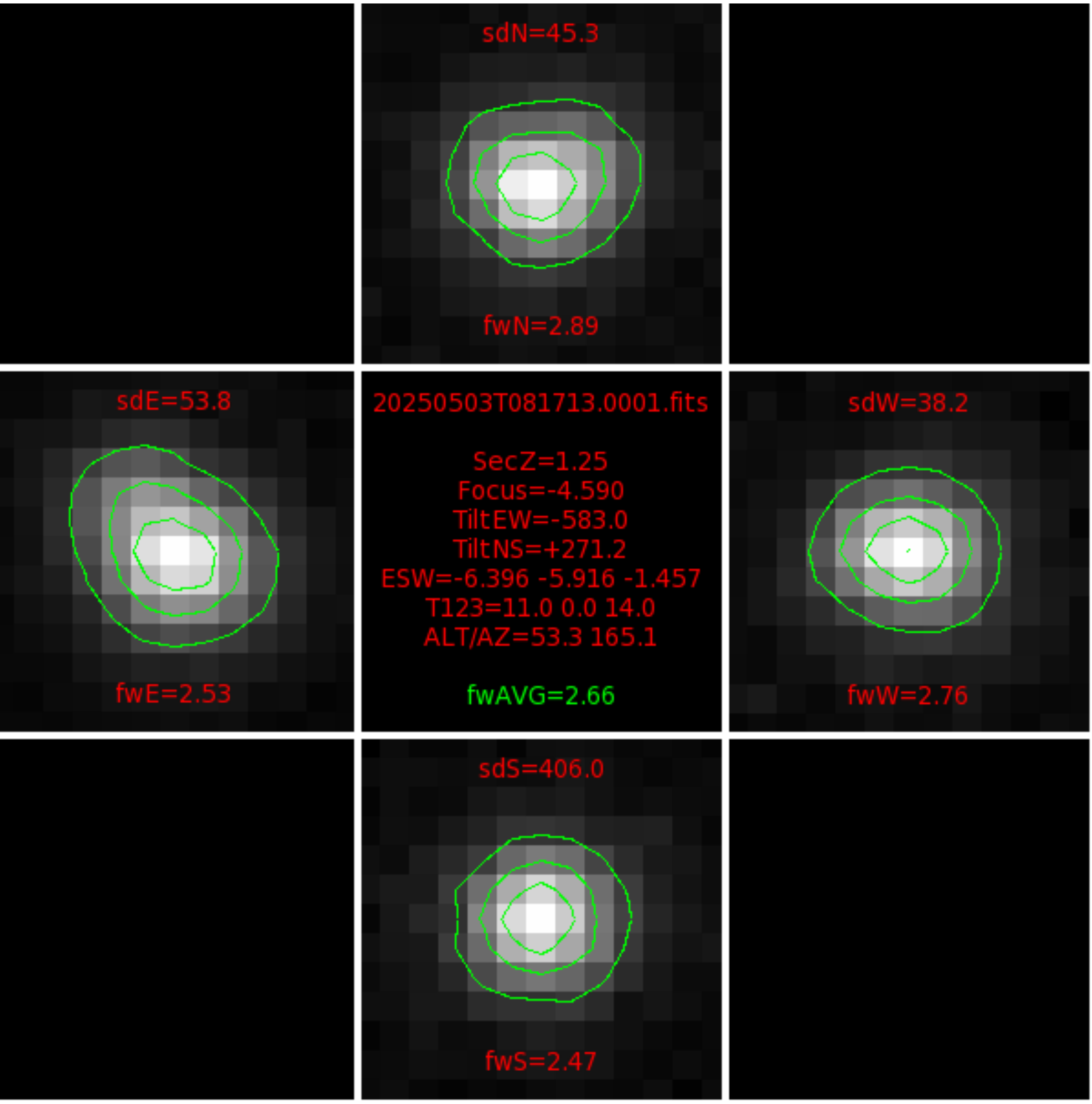
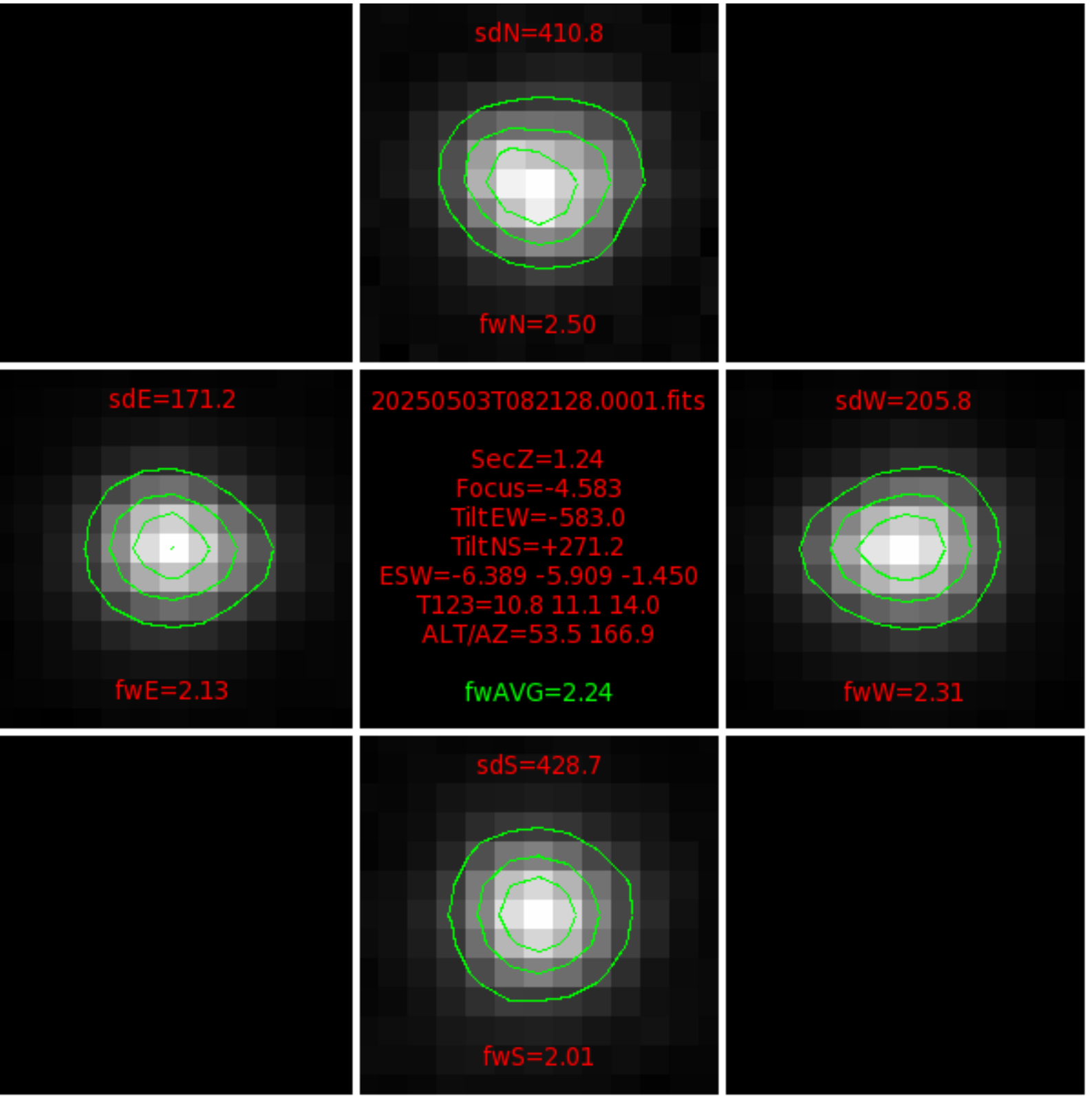

sdN=45.3
fwN=2.89
sdE=53.8
fwE=2.53
20250503T081713.0001.fits
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=11.0 0.0 14.0
ALT/AZ=53.3 165.1
fwAVG=2.66
sdW=38.2
fwW=2.76
sdS=406.0
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=410.8
fwN=2.50
sdE=171.2
fwE=2.13
20250503T082128.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=10.8 11.1 14.0
ALT/AZ=53.5 166.9
fwAVG=2.24
sdW=205.8
fwW=2.31
sdS=428.7
fwS=2.01
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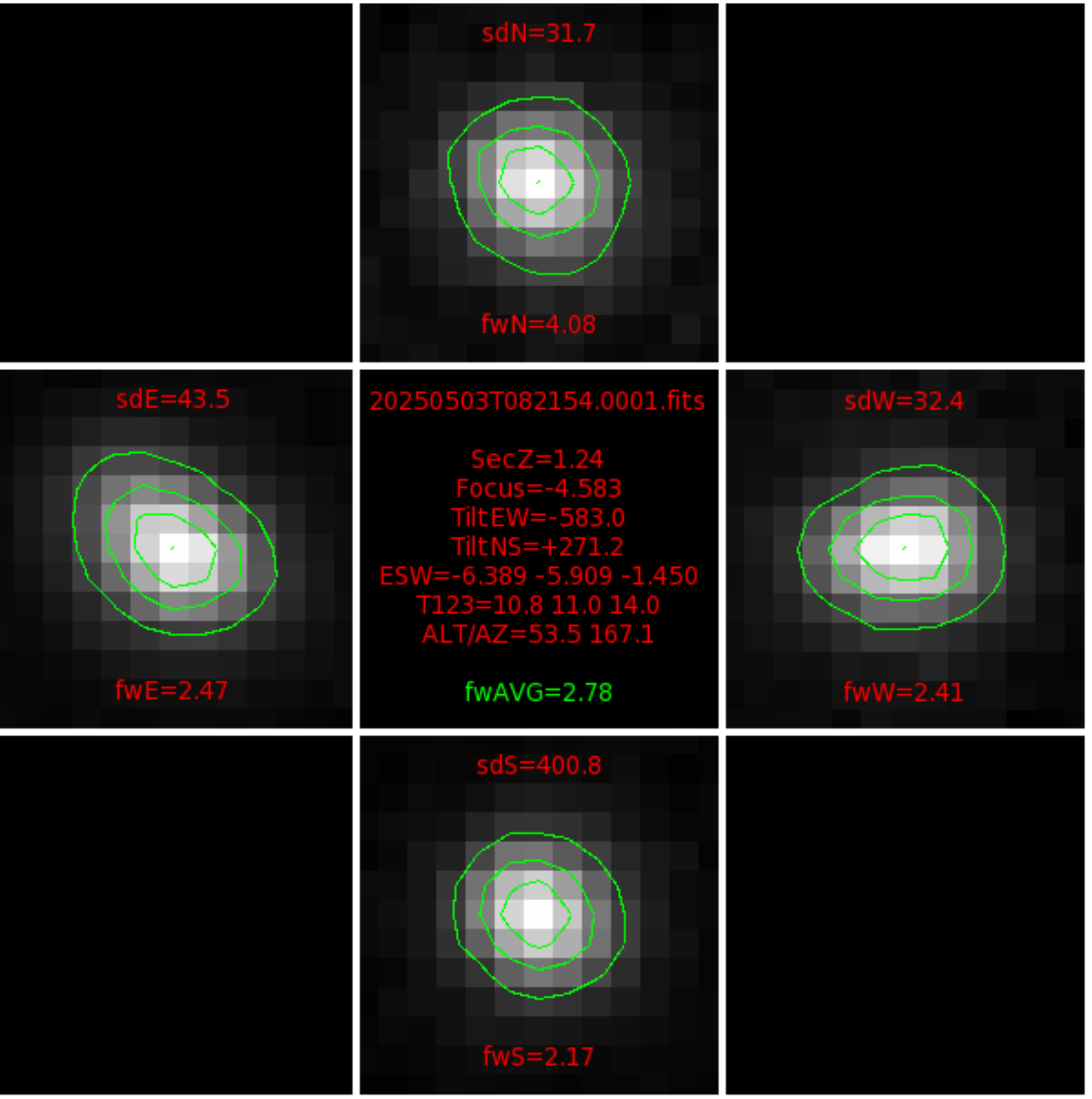
sdN=31.7
fwN=4.08
sdE=43.5
fwE=2.47
20250503T082154.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=10.8 11.0 14.0
ALT/AZ=53.5 167.1
fwAVG=2.78
sdW=32.4
fwW=2.41
sdS=400.8
fwS=2.17
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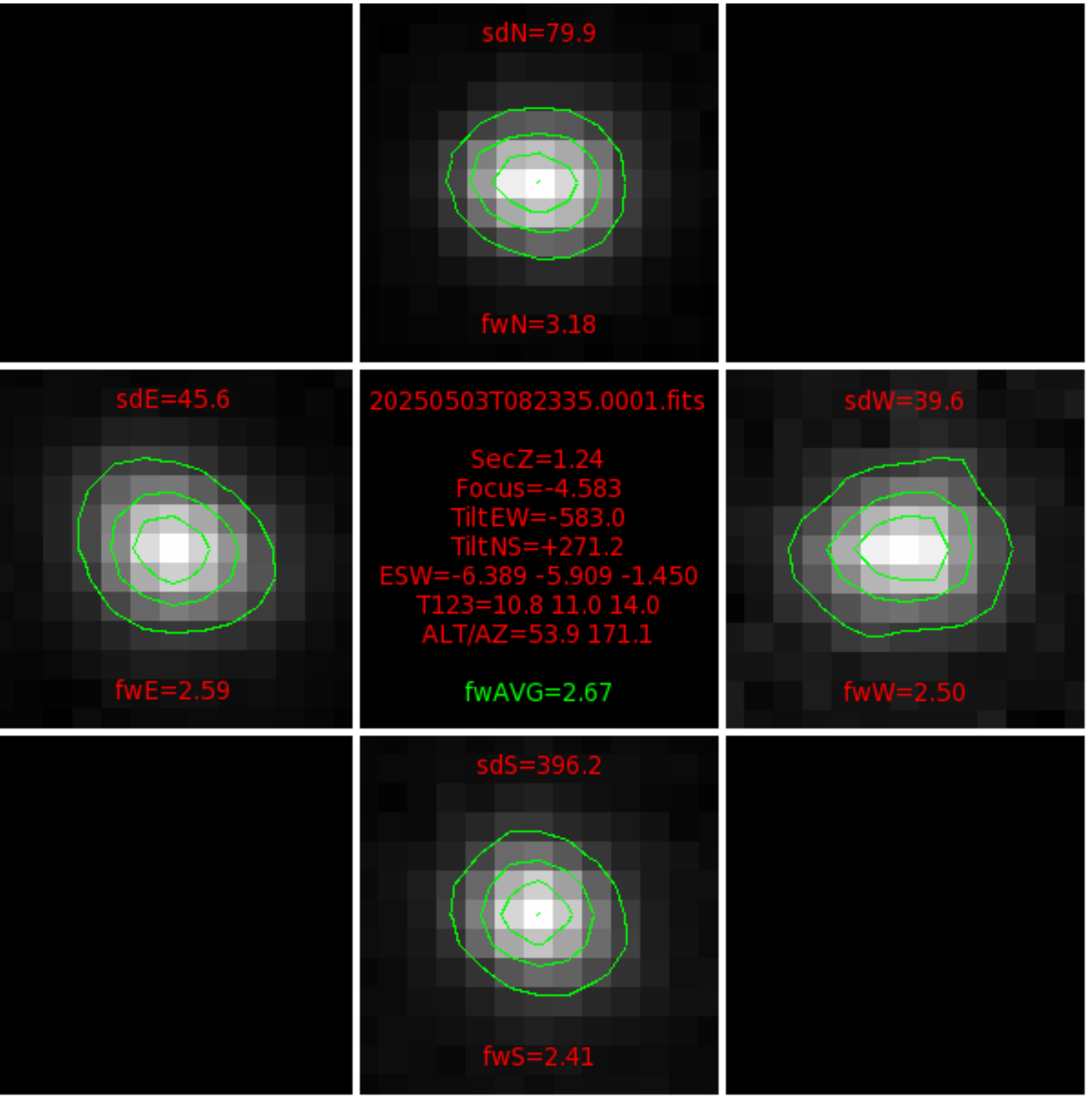
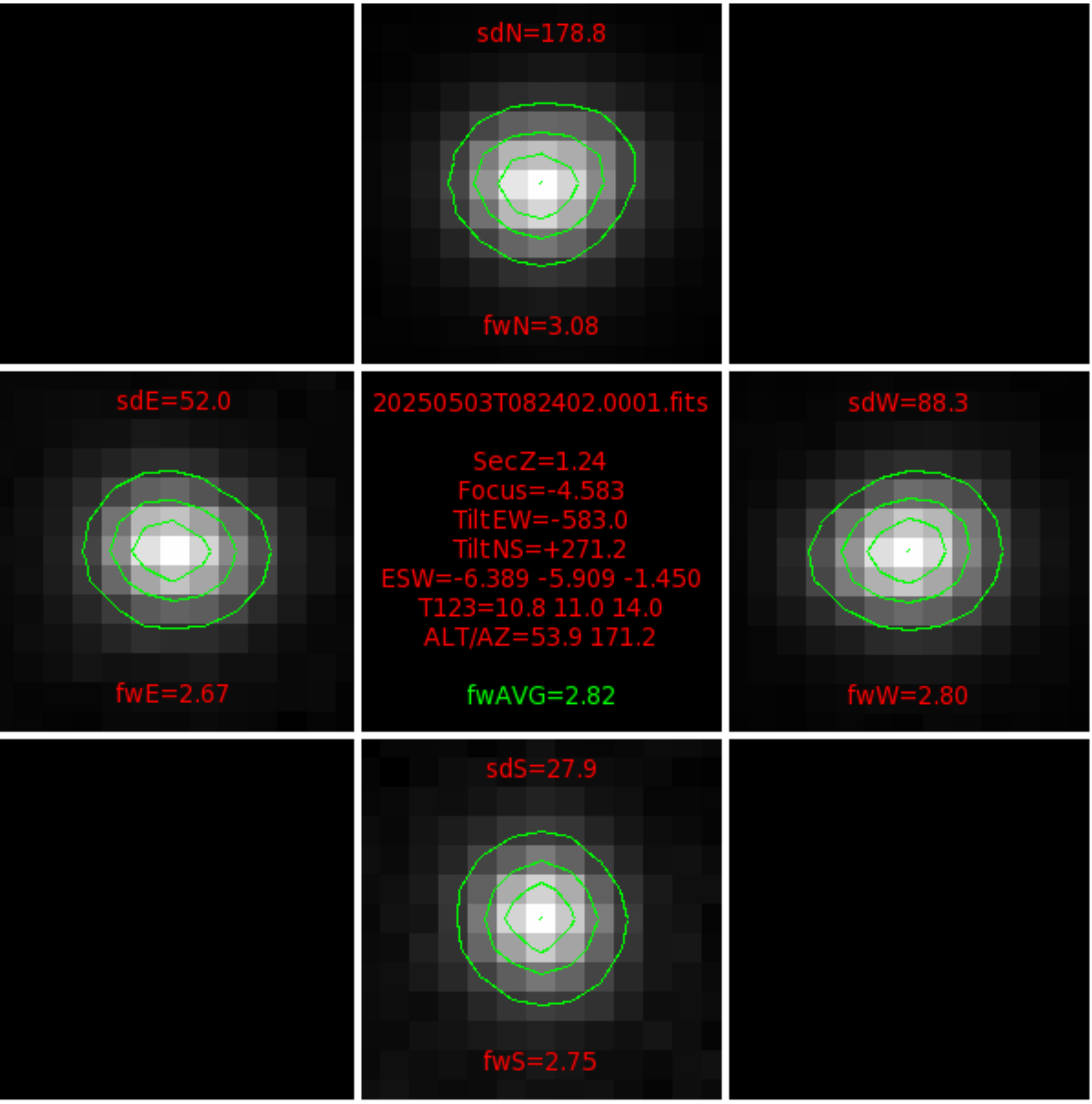

sdN=79.9
fwN=3.18
sdE=45.6
fwE=2.59
20250503T082335.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=10.8 11.0 14.0
ALT/AZ=53.9 171.1
fwAVG=2.67
sdW=39.6
fwW=2.50
sdS=396.2
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=178.8
fwN=3.08
sdE=52.0
fwE=2.67
20250503T082402.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=10.8 11.0 14.0
ALT/AZ=53.9 171.2
fwAVG=2.82
sdW=88.3
fwW=2.80
sdS=27.9
fwS=2.75
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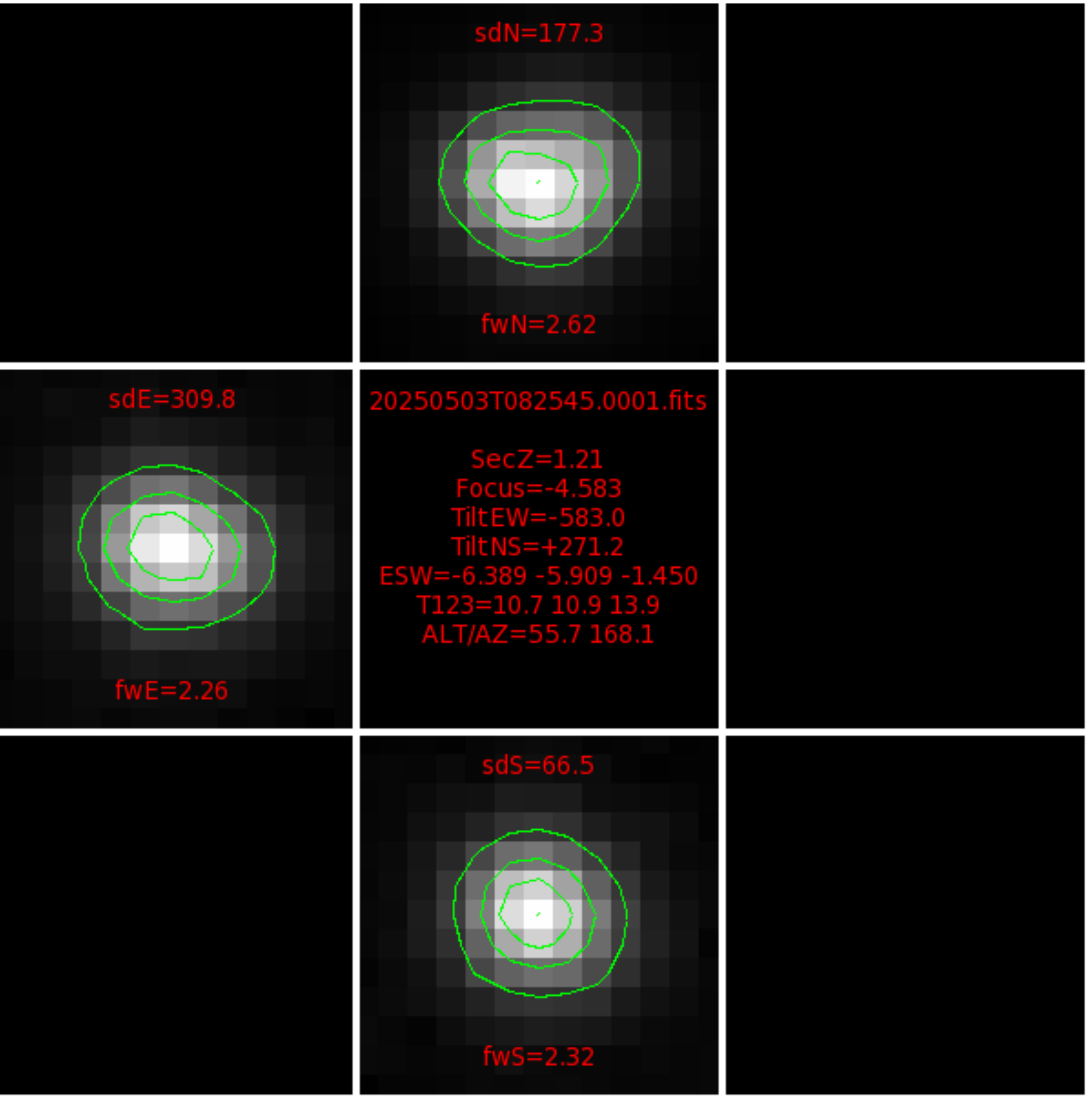
sdN=177.3
fwN=2.62
sdE=309.8
fwE=2.26
20250503T082545.0001.fits
SecZ=1.21
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=10.7 10.9 13.9
ALT/AZ=55.7 168.1
sdS=66.5
fwS=2.32
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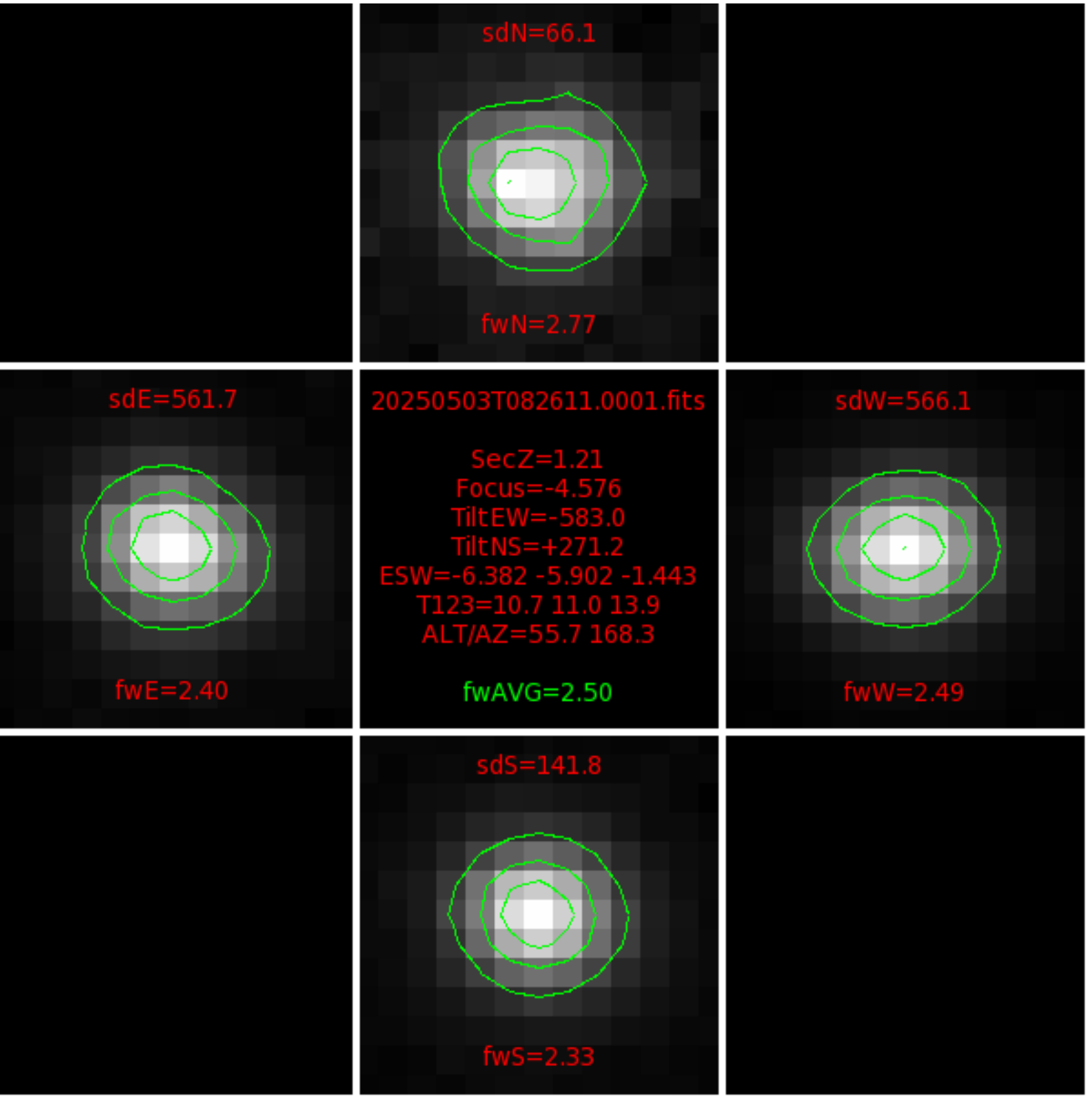
sdN=66.1
fwN=2.77
sdE=561.7
fwE=2.40
20250503T082611.0001.fits
SecZ=1.21
Focus=-4.576
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.382 -5.902 -1.443
T123=10.7 11.0 13.9
ALT/AZ=55.7 168.3
fwAVG=2.50
sdW=566.1
fwW=2.49
sdS=141.8
fwS=2.33
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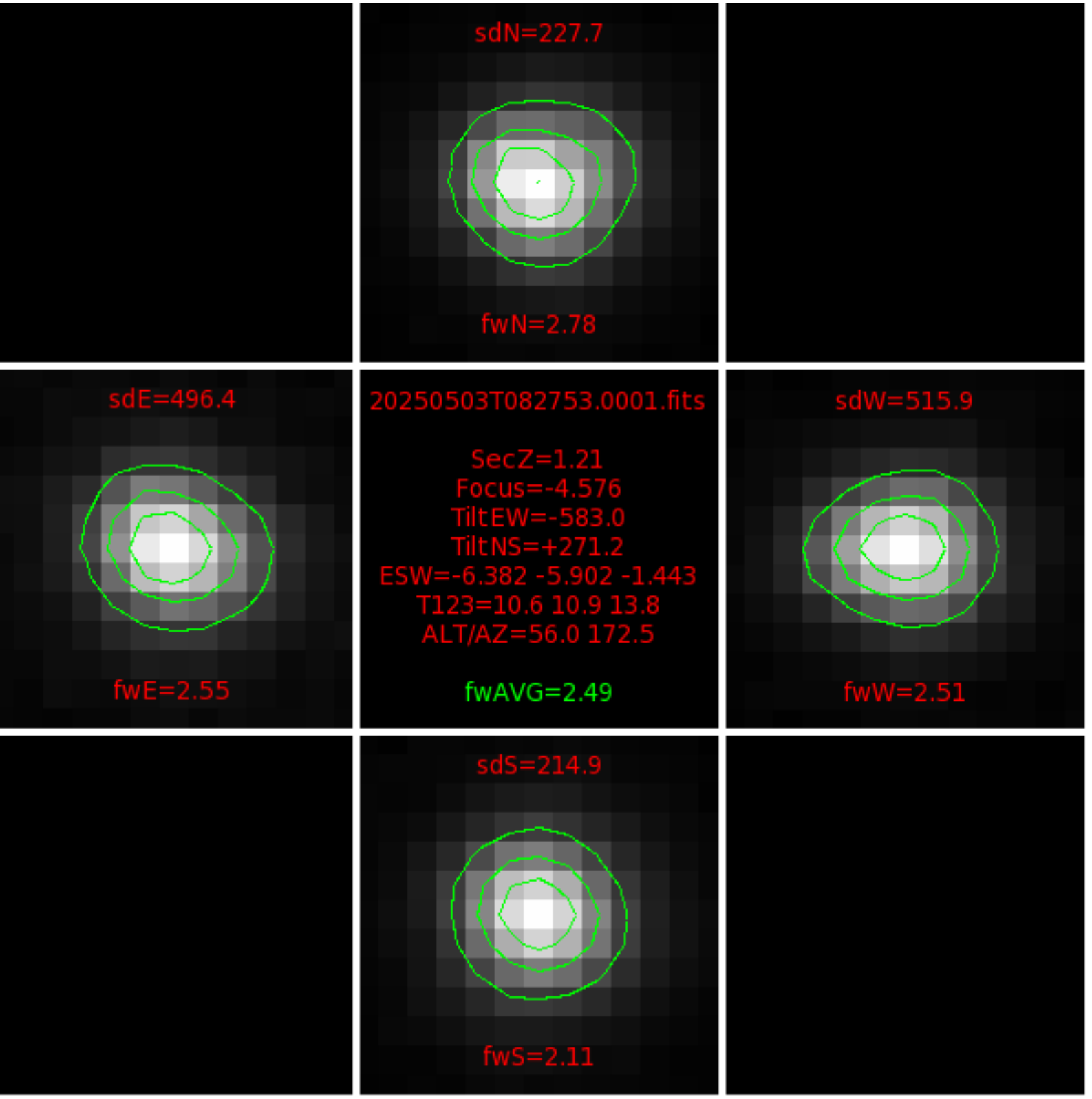
sdN=227.7
fwN=2.78
sdE=496.4
fwE=2.55
20250503T082753.0001.fits
SecZ=1.21
Focus=-4.576
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.382 -5.902 -1.443
T123=10.6 10.9 13.8
ALT/AZ=56.0 172.5
fwAVG=2.49
sdW=515.9
fwW=2.51
sdS=214.9
fwS=2.11
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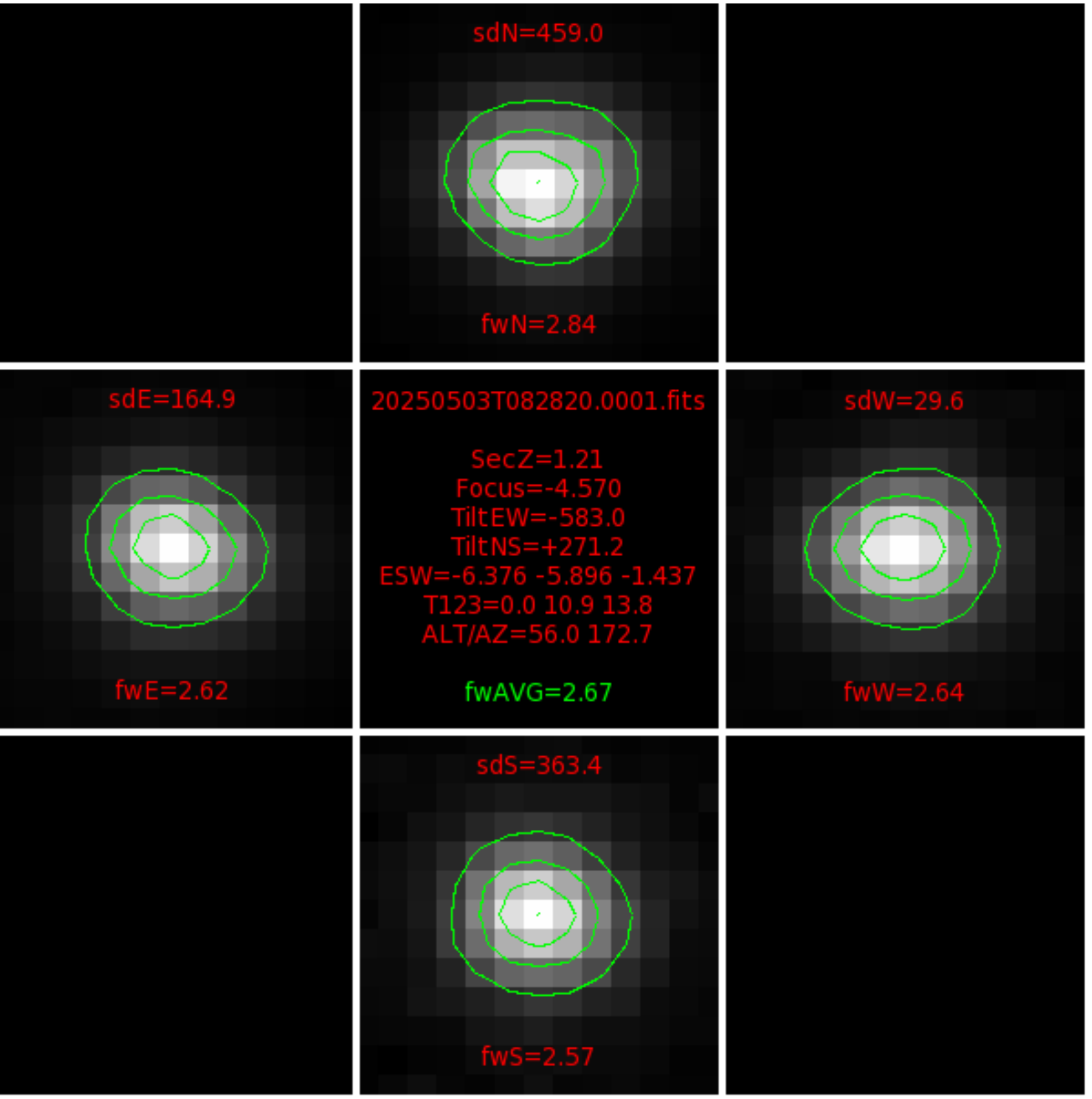
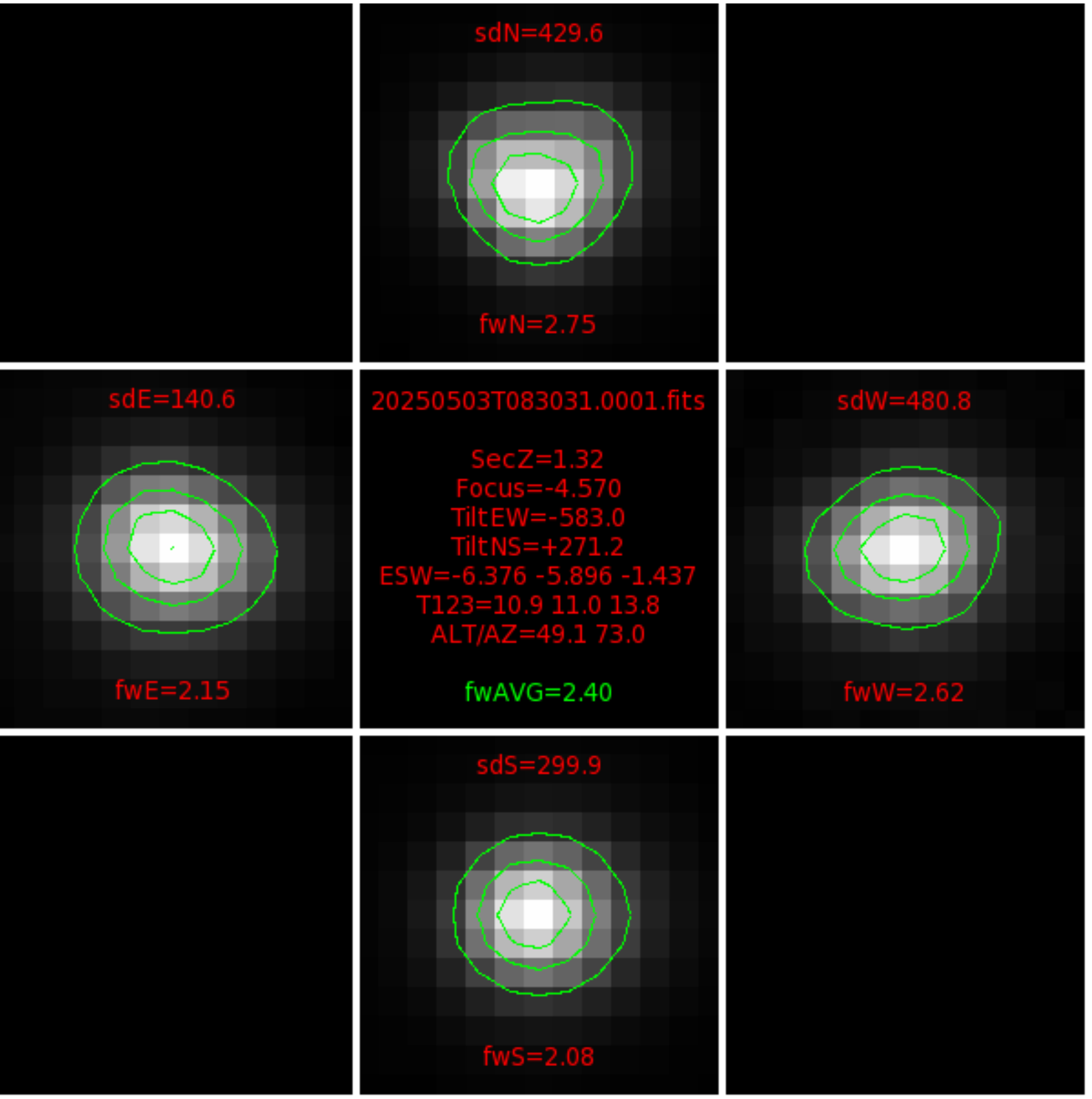

sdN=459.0
fwN=2.84
sdE=164.9
fwE=2.62
20250503T082820.0001.fits
SecZ=1.21
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.376 -5.896 -1.437
T123=0.0 10.9 13.8
ALT/AZ=56.0 172.7
fwAVG=2.67
sdW=29.6
fwW=2.64
sdS=363.4
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=429.6
fwN=2.75
sdE=140.6
fwE=2.15
20250503T083031.0001.fits
SecZ=1.32
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.376 -5.896 -1.437
T123=10.9 11.0 13.8
ALT/AZ=49.1 73.0
fwAVG=2.40
sdW=480.8
fwW=2.62
sdS=299.9
fwS=2.08
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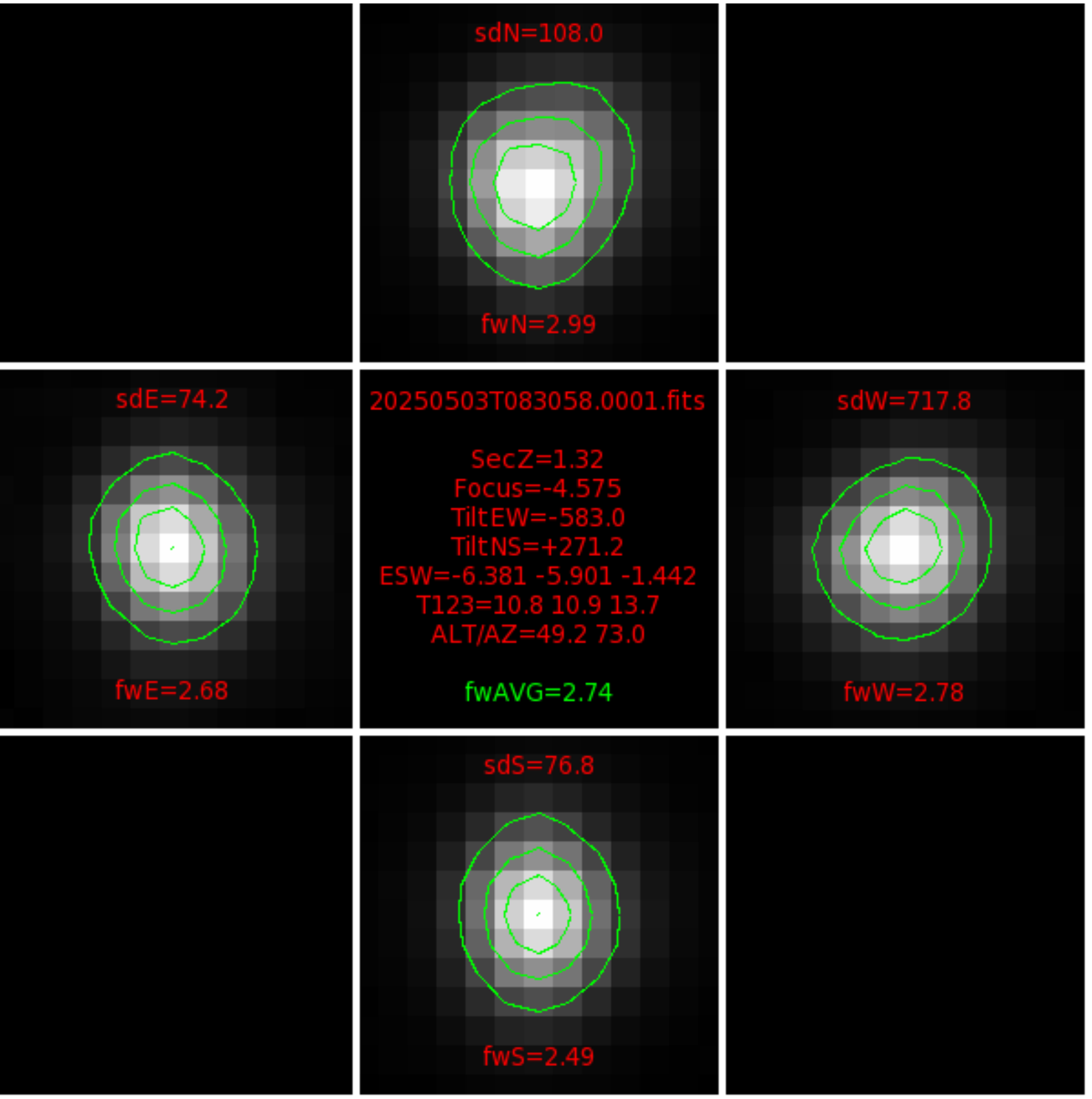
sdN=108.0
fwN=2.99
sdE=74.2
fwE=2.68
20250503T083058.0001.fits
SecZ=1.32
Focus=-4.575
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.381 -5.901 -1.442
T123=10.8 10.9 13.7
ALT/AZ=49.2 73.0
fwAVG=2.74
sdW=717.8
fwW=2.78
sdS=76.8
fwS=2.49
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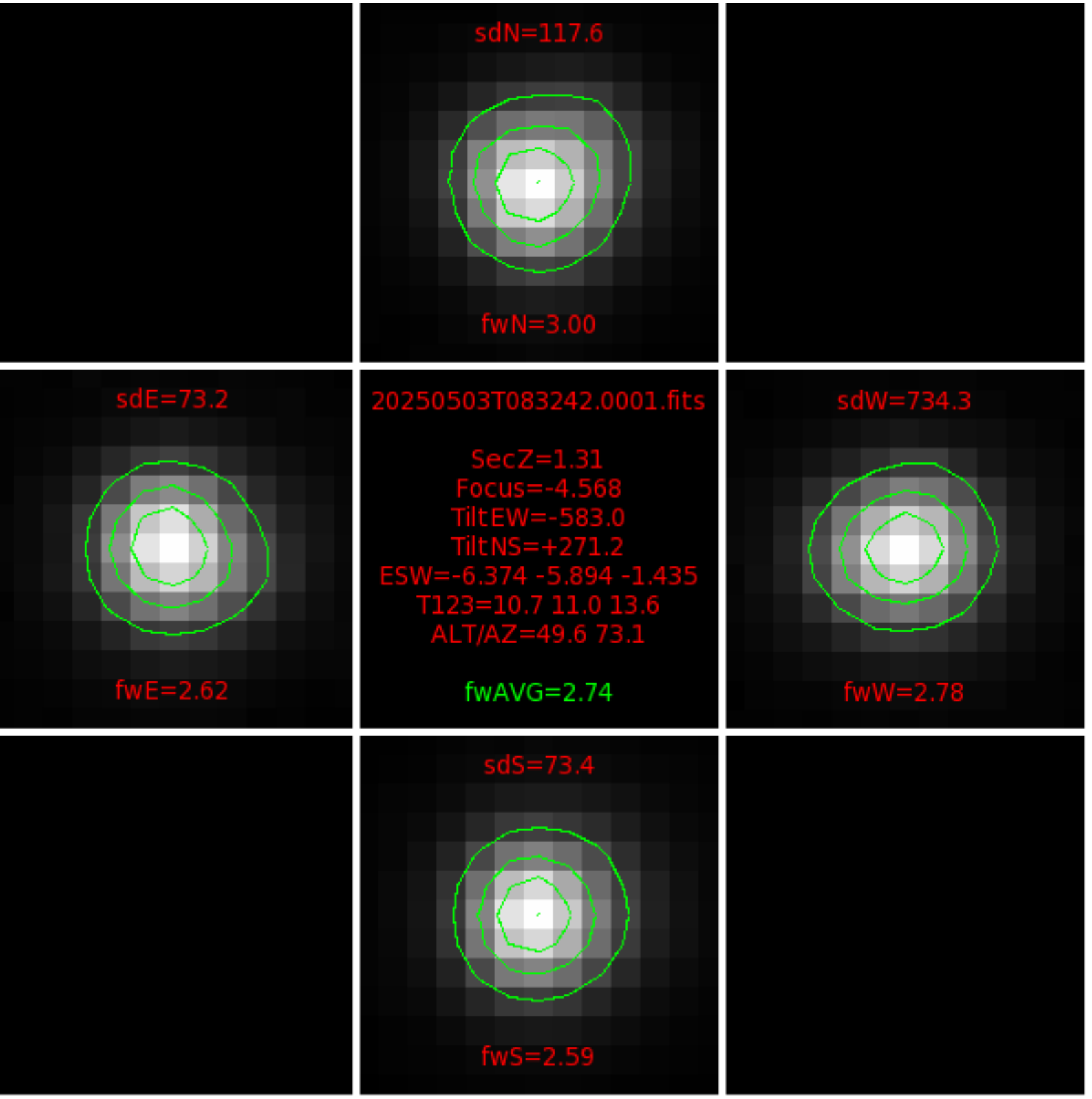
sdN=117.6
fwN=3.00
sdE=73.2
fwE=2.62
20250503T083242.0001.fits
SecZ=1.31
Focus=-4.568
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.374 -5.894 -1.435
T123=10.7 11.0 13.6
ALT/AZ=49.6 73.1
fwAVG=2.74
sdW=734.3
fwW=2.78
sdS=73.4
fwS=2.59
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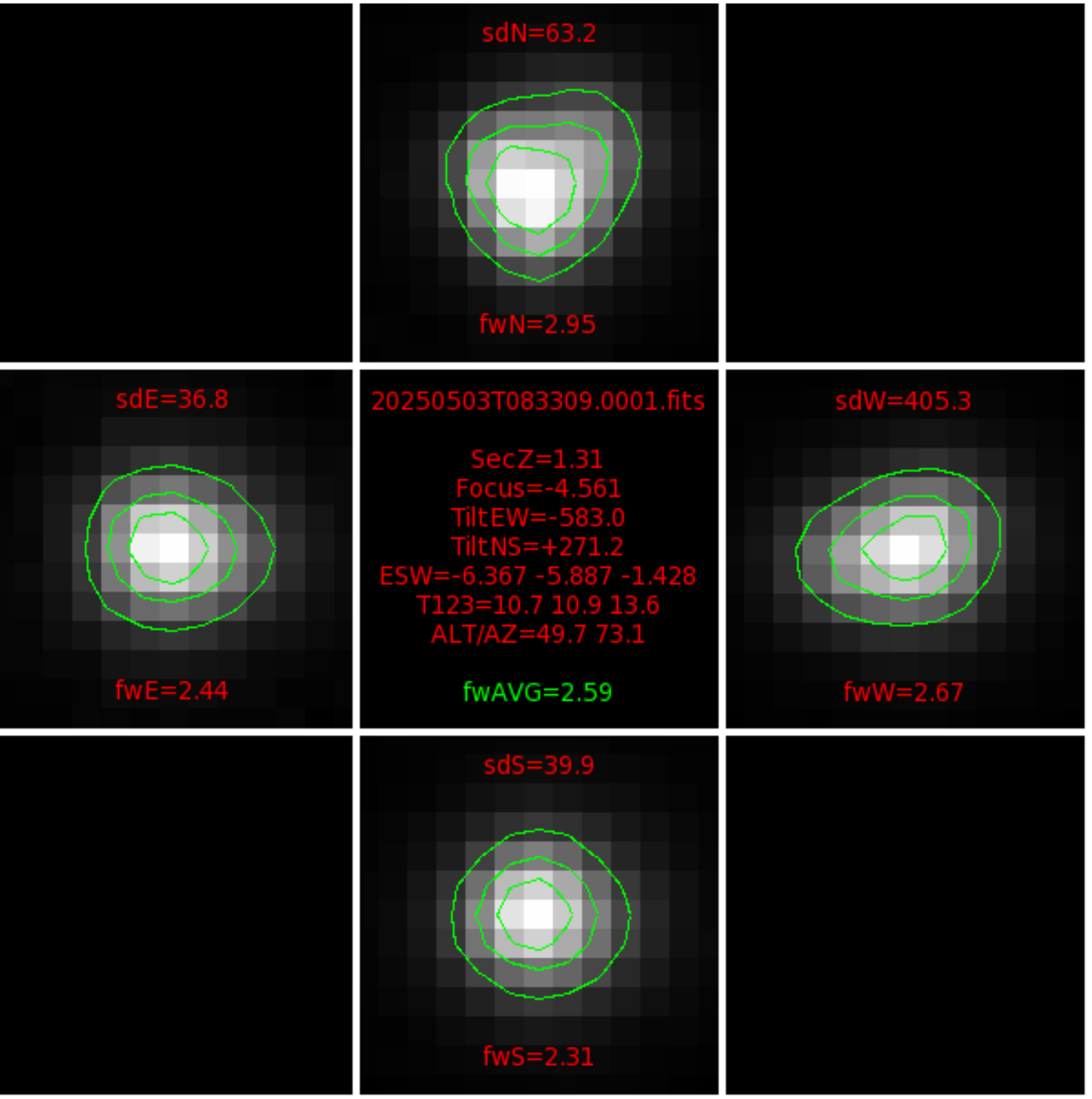
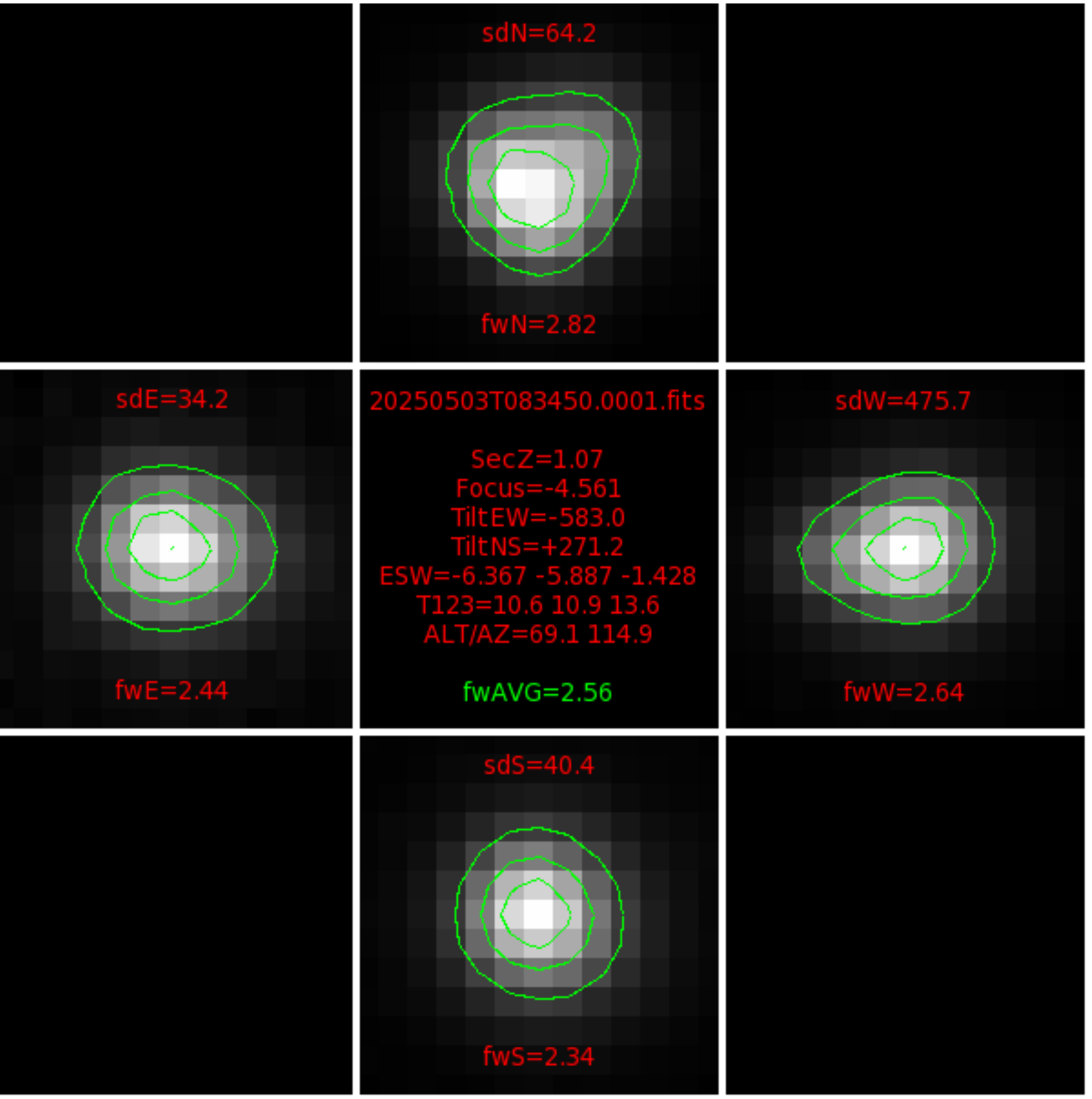

sdN=63.2
fwN=2.95
sdE=36.8
fwE=2.44
20250503T083309.0001.fits
SecZ=1.31
Focus=-4.561
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.367 -5.887 -1.428
T123=10.7 10.9 13.6
ALT/AZ=49.7 73.1
fwAVG=2.59
sdW=405.3
fwW=2.67
sdS=39.9
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=64.2
fwN=2.82
sdE=34.2
fwE=2.44
20250503T083450.0001.fits
SecZ=1.07
Focus=-4.561
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.367 -5.887 -1.428
T123=10.6 10.9 13.6
ALT/AZ=69.1 114.9
fwAVG=2.56
sdW=475.7
fwW=2.64
sdS=40.4
fwS=2.34
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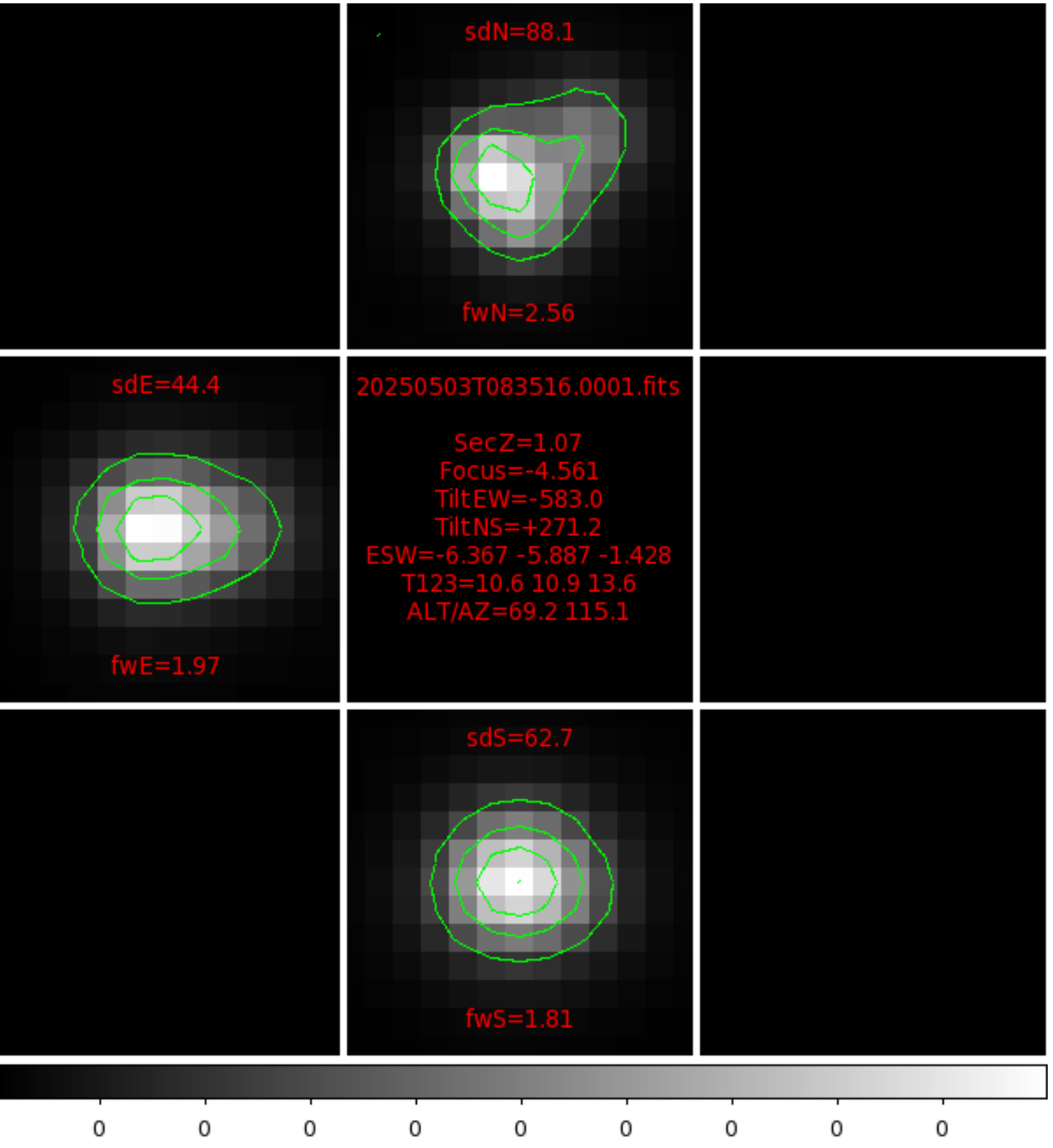
sdN=88.1
fwN=2.56
sdE=44.4
fwE=1.97
20250503T083516.0001.fits
SecZ=1.07
Focus=-4.561
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.367 -5.887 -1.428
T123=10.6 10.9 13.6
ALT/AZ=69.2 115.1
sdS=62.7
fwS=1.81
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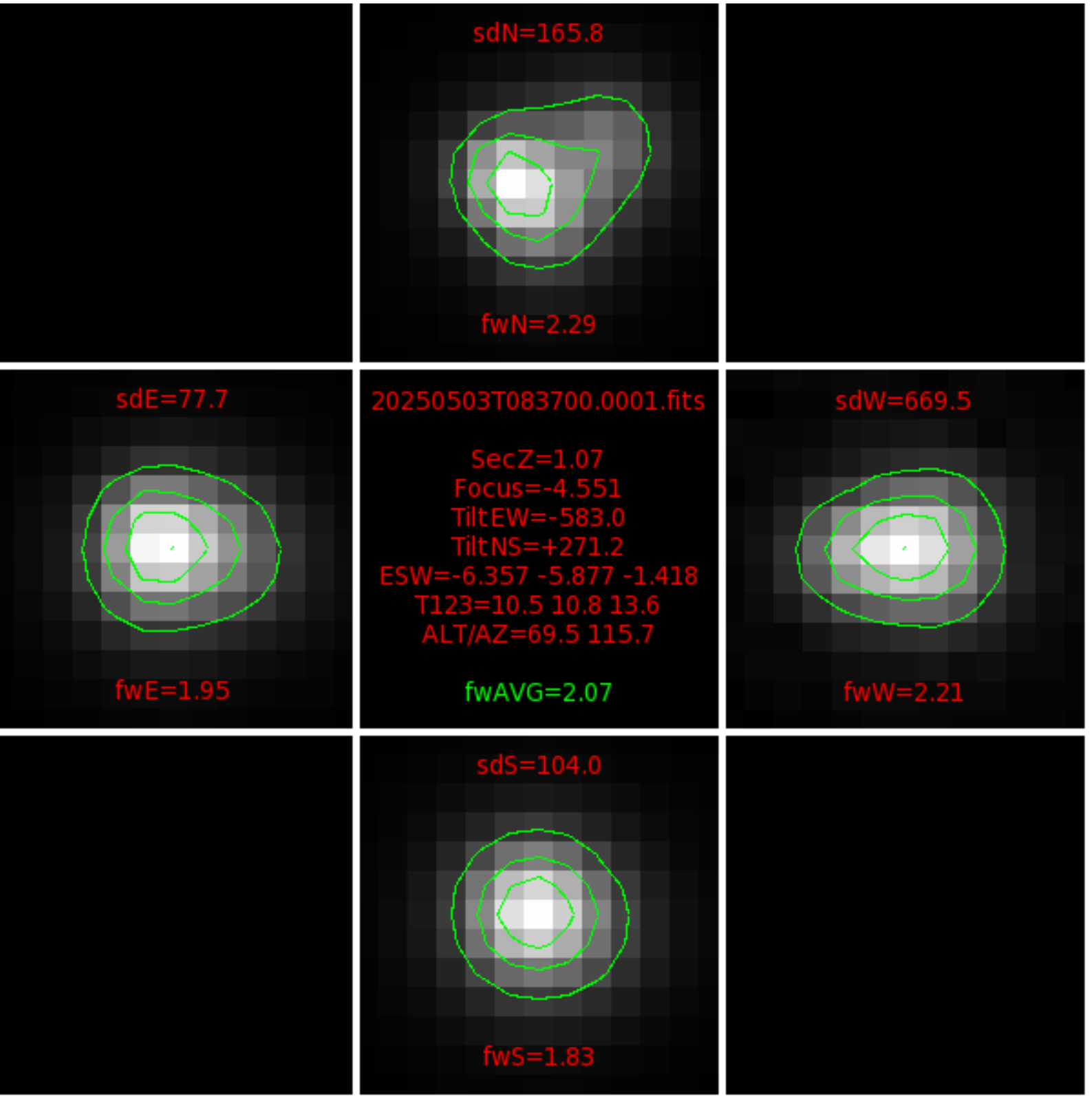
sdN=165.8
fwN=2.29
sdE=77.7
fwE=1.95
20250503T083700.0001.fits
SecZ=1.07
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=10.5 10.8 13.6
ALT/AZ=69.5 115.7
fwAVG=2.07
sdW=669.5
fwW=2.21
sdS=104.0
fwS=1.83
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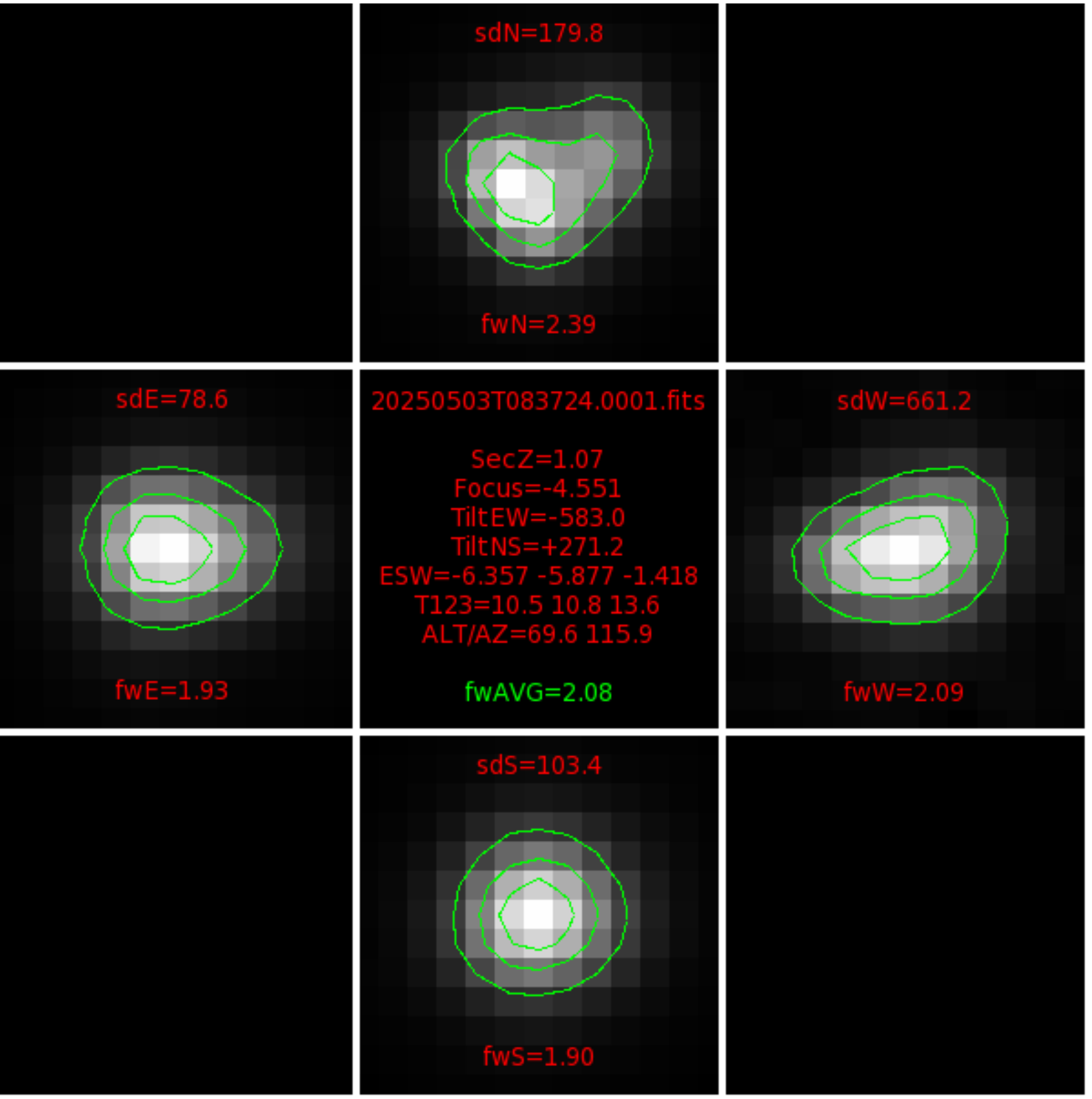
sdN=179.8
fwN=2.39
sdE=78.6
fwE=1.93
20250503T083724.0001.fits
SecZ=1.07
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=10.5 10.8 13.6
ALT/AZ=69.6 115.9
fwAVG=2.08
sdW=661.2
fwW=2.09
sdS=103.4
fwS=1.90
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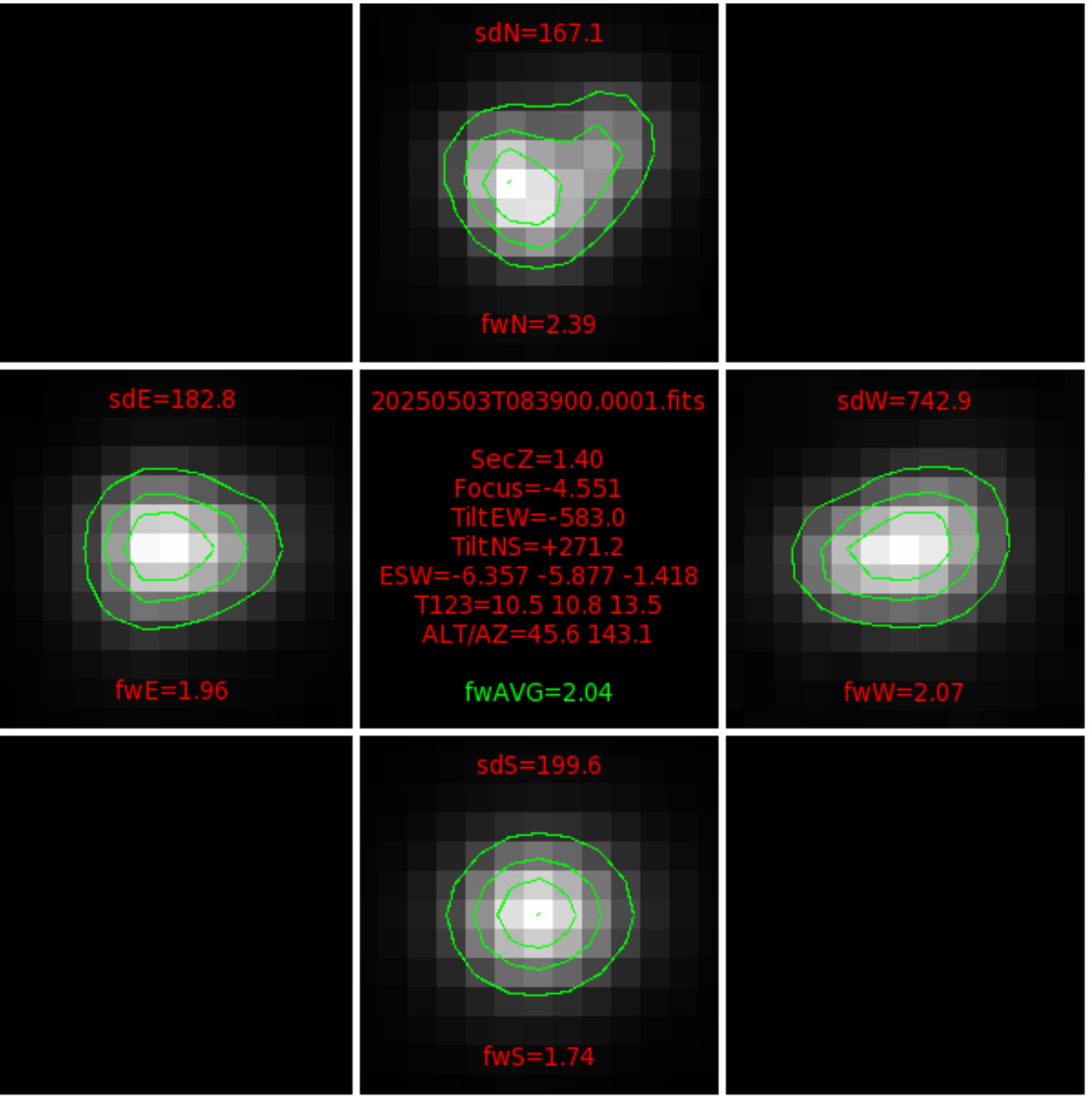
sdN=167.1
fwN=2.39
sdE=182.8
fwE=1.96
20250503T083900.0001.fits
SecZ=1.40
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=10.5 10.8 13.5
ALT/AZ=45.6 143.1
fwAVG=2.04
sdW=742.9
fwW=2.07
sdS=199.6
fwS=1.74
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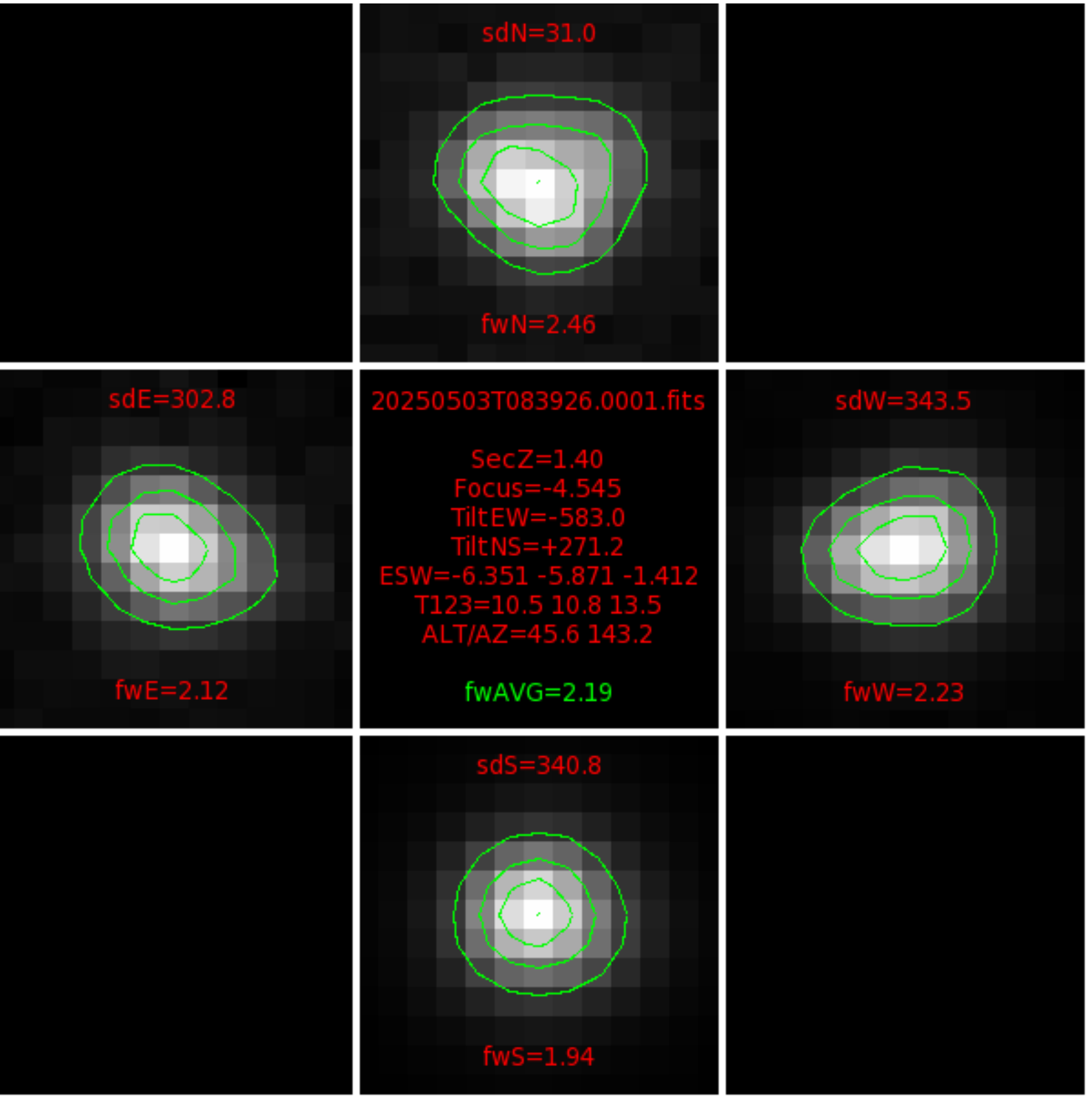
sdN=31.0
fwN=2.46
sdE=302.8
fwE=2.12
20250503T083926.0001.fits
SecZ=1.40
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=10.5 10.8 13.5
ALT/AZ=45.6 143.2
fwAVG=2.19
sdW=343.5
fwW=2.23
sdS=340.8
fwS=1.94
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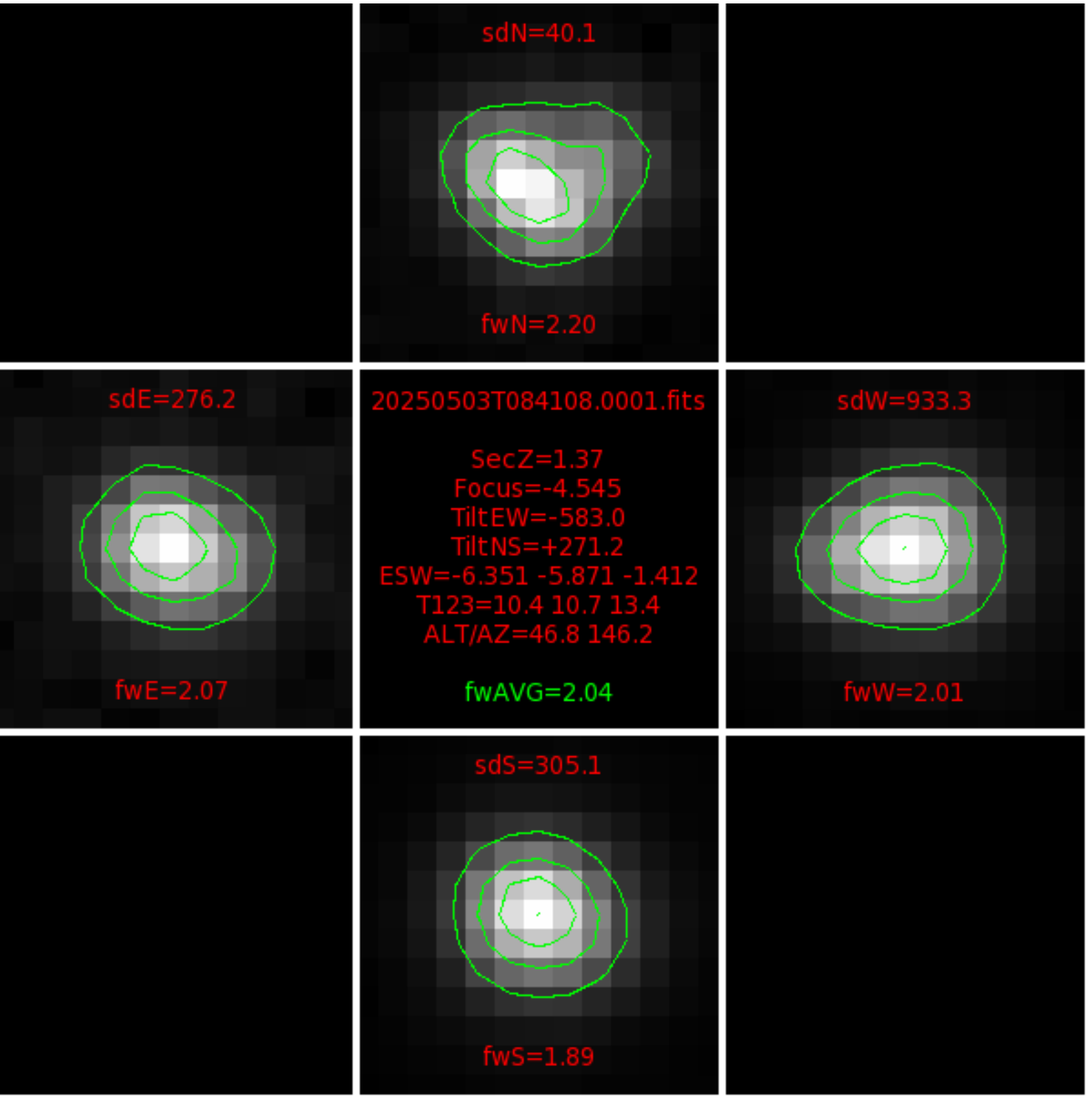
sdN=40.1
fwN=2.20
sdE=276.2
fwE=2.07
20250503T084108.0001.fits
SecZ=1.37
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=10.4 10.7 13.4
ALT/AZ=46.8 146.2
fwAVG=2.04
sdW=933.3
fwW=2.01
sdS=305.1
fwS=1.89
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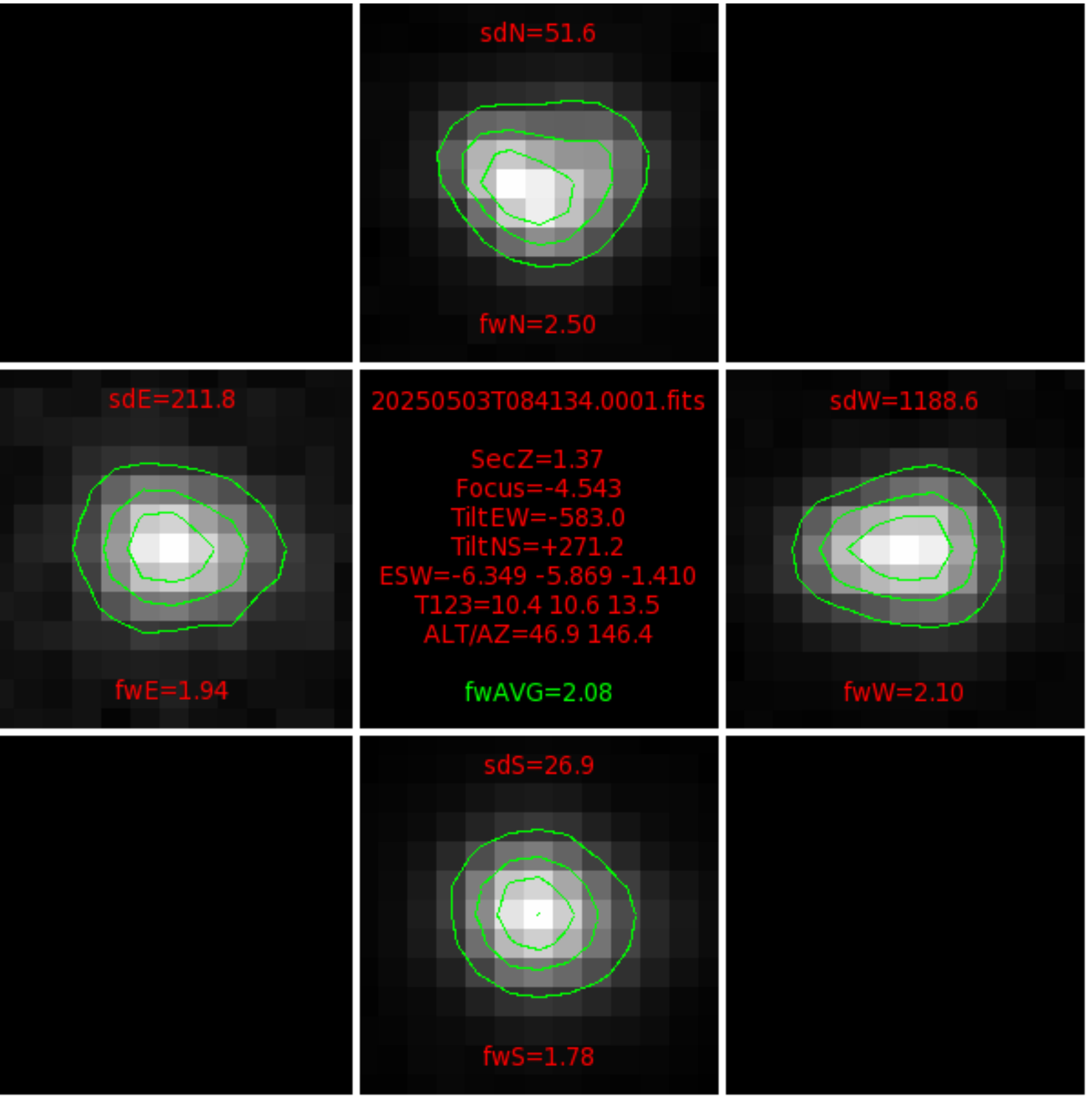
sdN=51.6
fwN=2.50
sdE=211.8
fwE=1.94
20250503T084134.0001.fits
SecZ=1.37
Focus=-4.543
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.349 -5.869 -1.410
T123=10.4 10.6 13.5
ALT/AZ=46.9 146.4
fwAVG=2.08
sdW=1188.6
fwW=2.10
sdS=26.9
fwS=1.78
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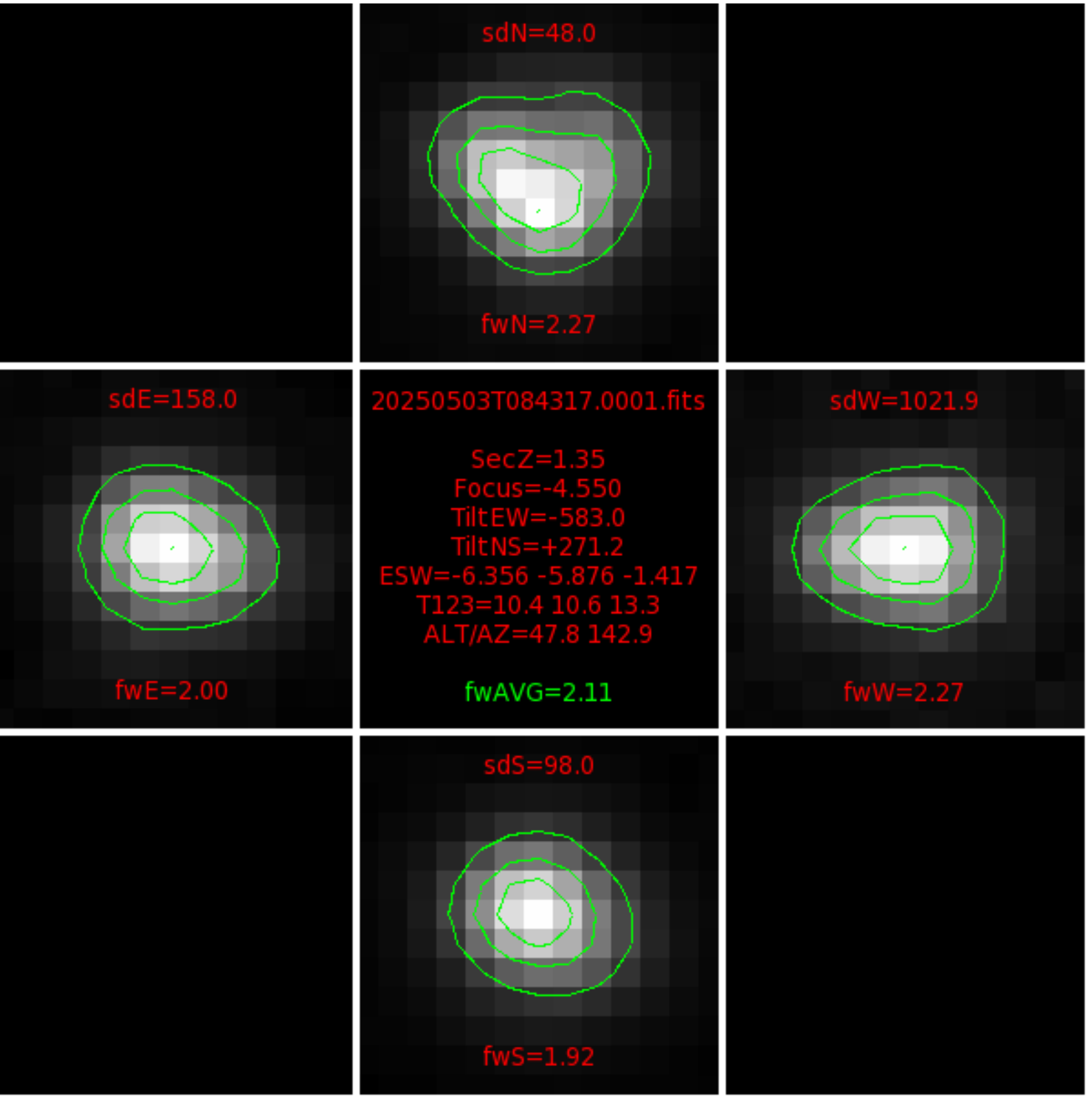
sdN=48.0
fwN=2.27
sdE=158.0
fwE=2.00
20250503T084317.0001.fits
SecZ=1.35
Focus=-4.550
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.356 -5.876 -1.417
T123=10.4 10.6 13.3
ALT/AZ=47.8 142.9
fwAVG=2.11
sdW=1021.9
fwW=2.27
sdS=98.0
fwS=1.92
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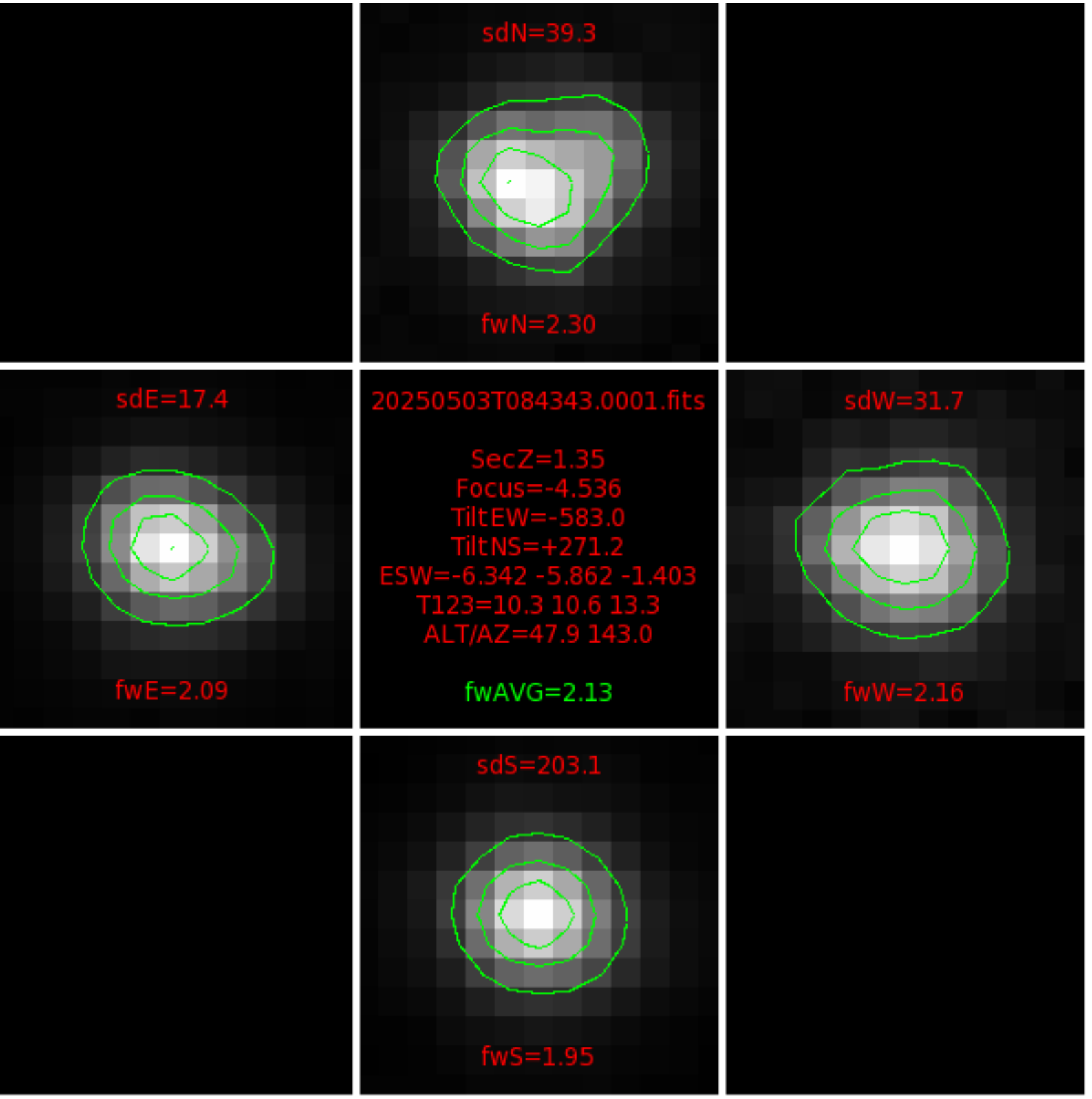
sdN=39.3
fwN=2.30
sdE=17.4
fwE=2.09
20250503T084343.0001.fits
SecZ=1.35
Focus=-4.536
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.342 -5.862 -1.403
T123=10.3 10.6 13.3
ALT/AZ=47.9 143.0
fwAVG=2.13
sdW=31.7
fwW=2.16
sdS=203.1
fwS=1.95
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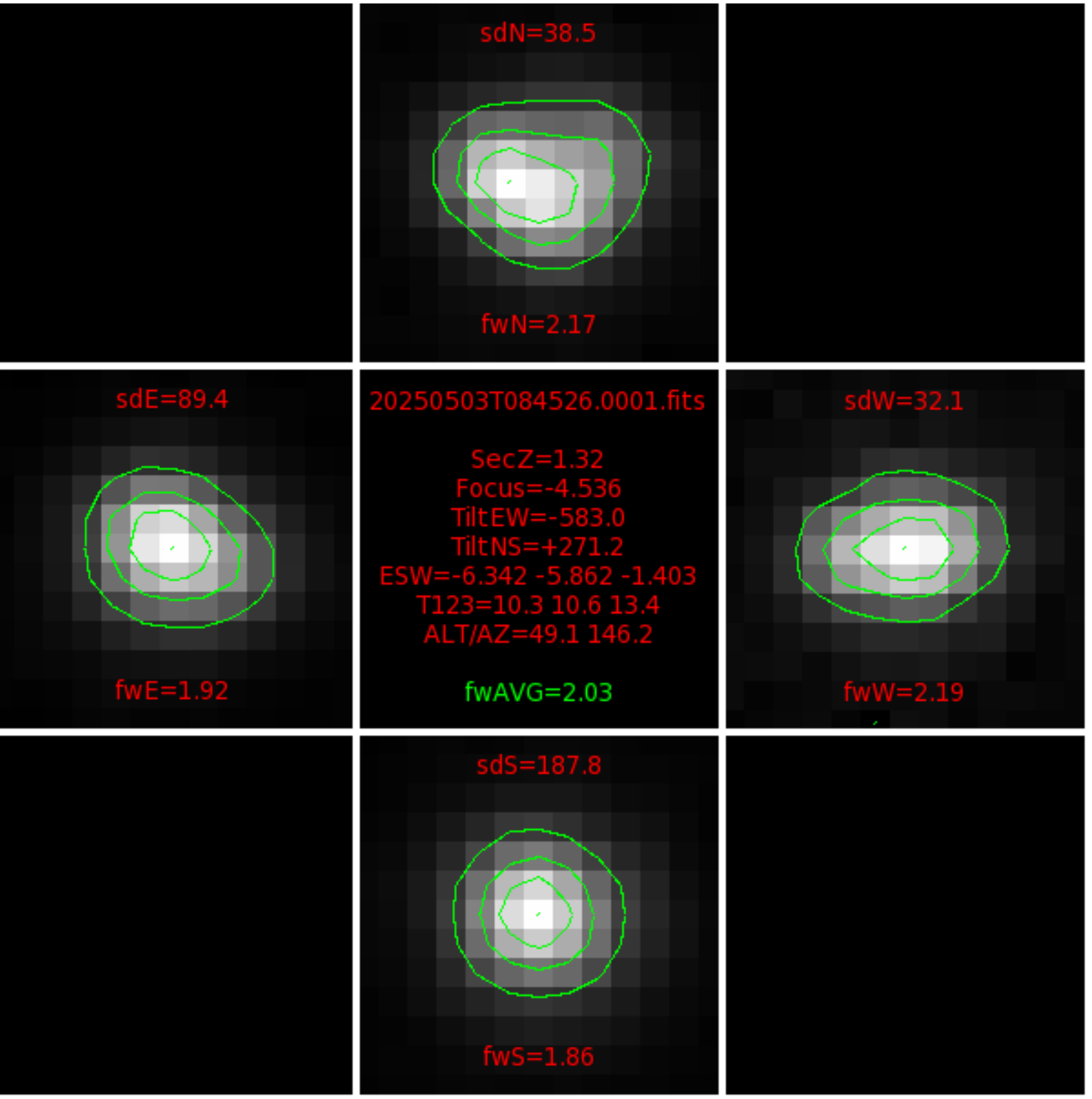
sdN=38.5
fwN=2.17
sdE=89.4
fwE=1.92
20250503T084526.0001.fits
SecZ=1.32
Focus=-4.536
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.342 -5.862 -1.403
T123=10.3 10.6 13.4
ALT/AZ=49.1 146.2
fwAVG=2.03
sdW=32.1
fwW=2.19
sdS=187.8
fwS=1.86
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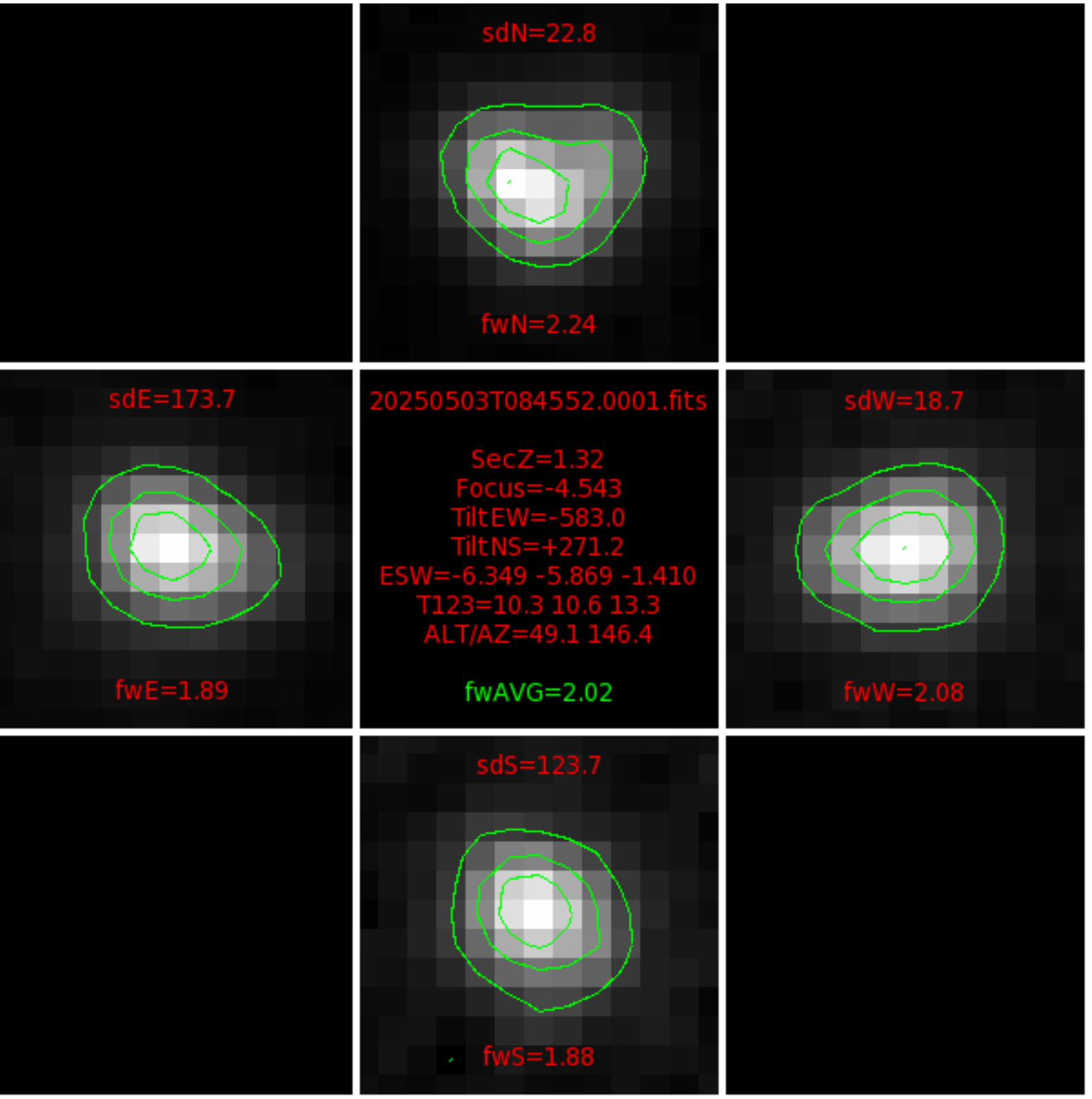
sdN=22.8
fwN=2.24
sdE=173.7
fwE=1.89
20250503T084552.0001.fits
SecZ=1.32
Focus=-4.543
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.349 -5.869 -1.410
T123=10.3 10.6 13.3
ALT/AZ=49.1 146.4
fwAVG=2.02
sdW=18.7
fwW=2.08
sdS=123.7
fwS=1.88
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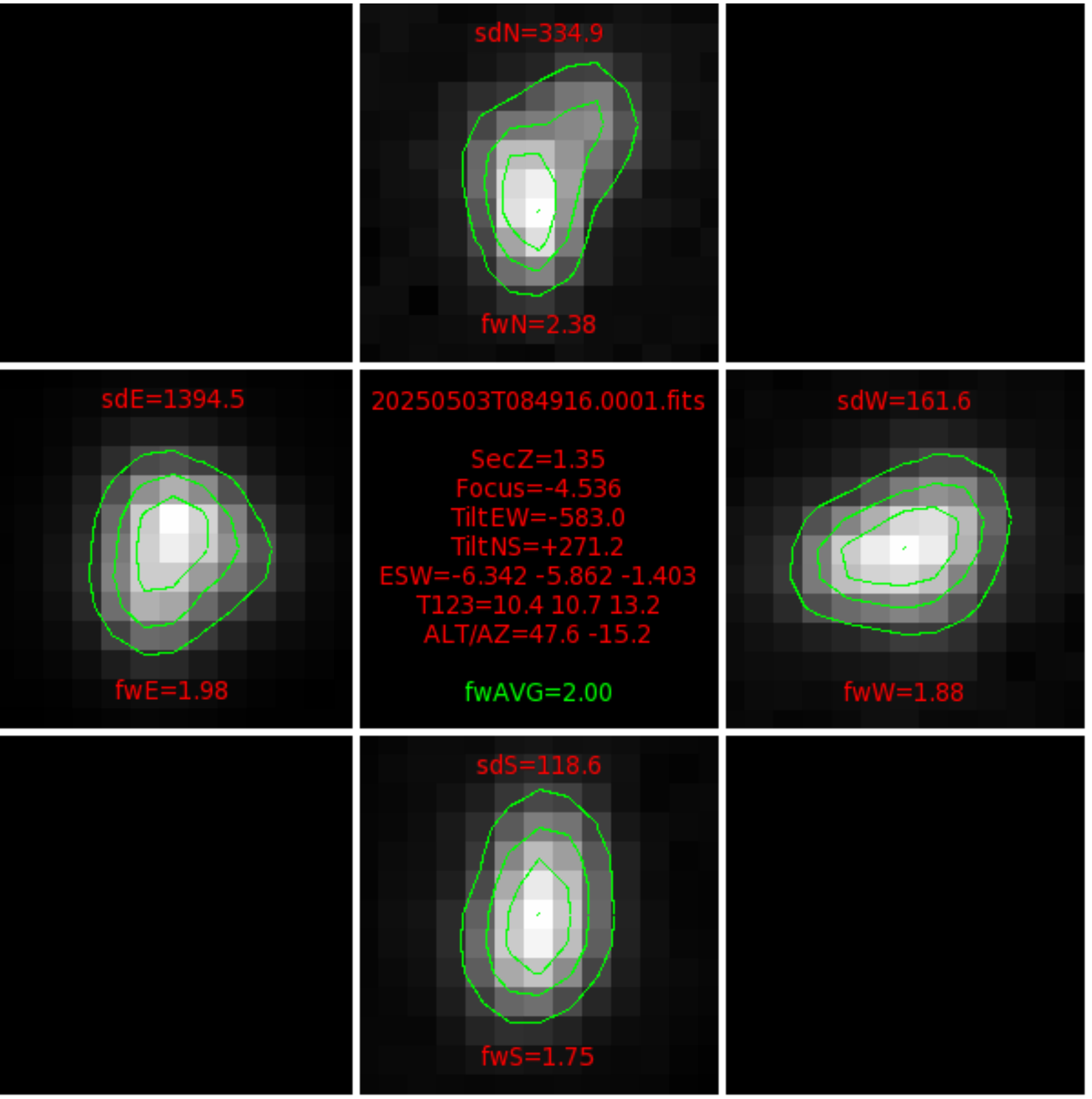
sdN=334.9
fwN=2.38
sdE=1394.5
fwE=1.98
20250503T084916.0001.fits
SecZ=1.35
Focus=-4.536
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.342 -5.862 -1.403
T123=10.4 10.7 13.2
ALT/AZ=47.6 -15.2
fwAVG=2.00
sdW=161.6
fwW=1.88
sdS=118.6
fwS=1.75
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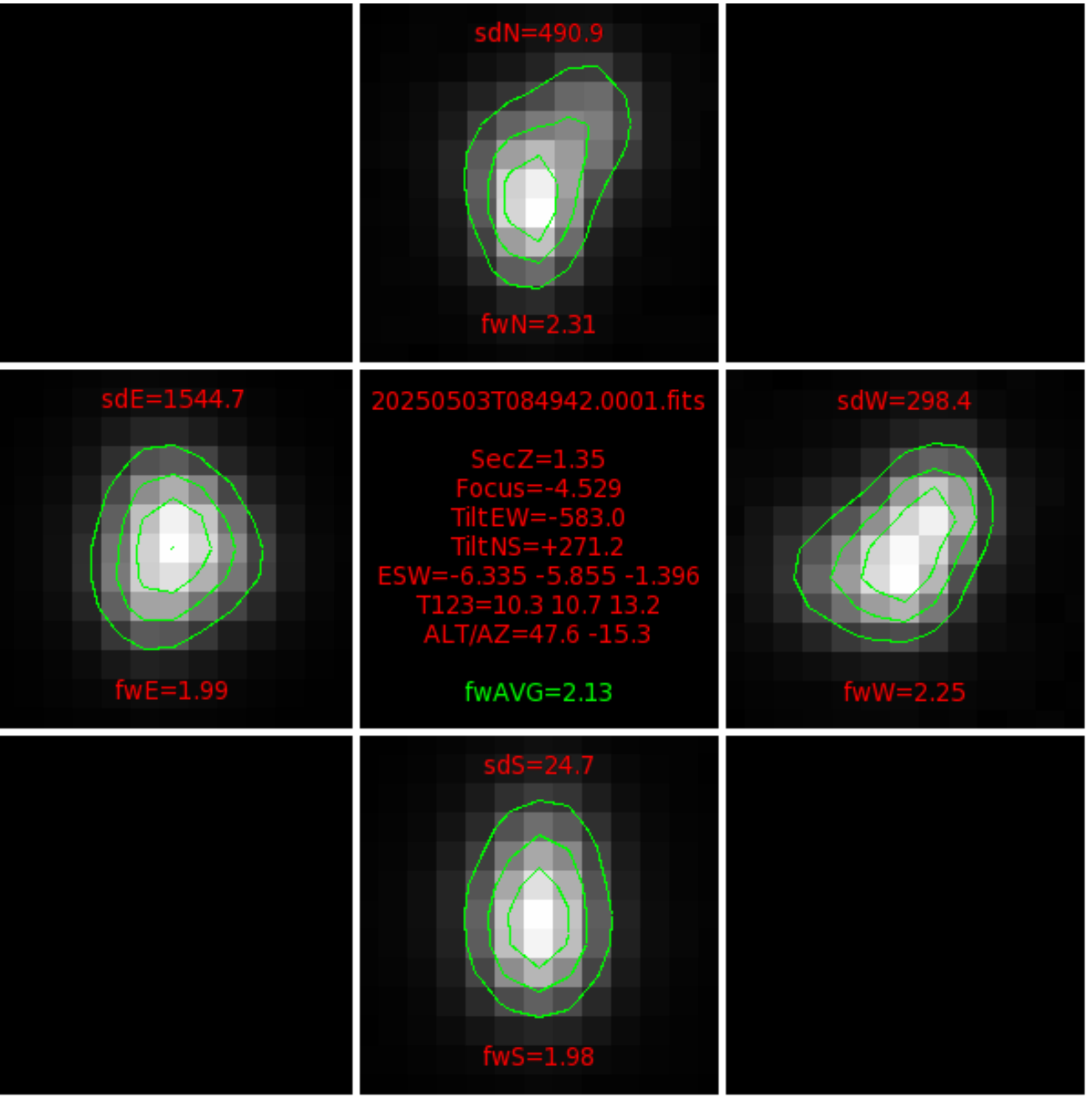
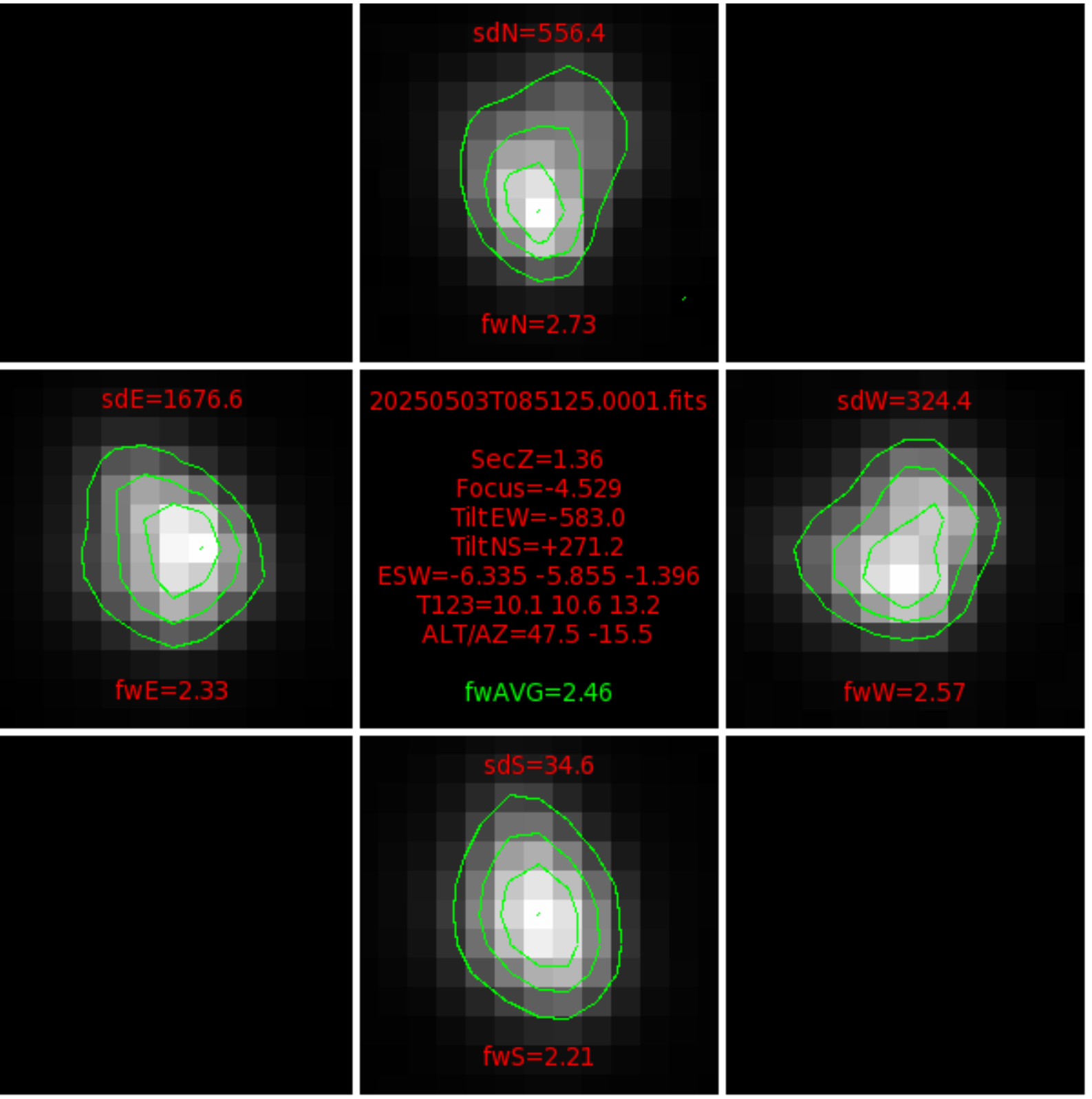

sdN=490.9
fwN=2.31
sdE=1544.7
fwE=1.99
20250503T084942.0001.fits
SecZ=1.35
Focus=-4.529
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.335 -5.855 -1.396
T123=10.3 10.7 13.2
ALT/AZ=47.6 -15.3
fwAVG=2.13
sdW=298.4
fwW=2.25
sdS=24.7
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=556.4
fwN=2.73
sdE=1676.6
fwE=2.33
20250503T085125.0001.fits
SecZ=1.36
Focus=-4.529
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.335 -5.855 -1.396
T123=10.1 10.6 13.2
ALT/AZ=47.5 -15.5
fwAVG=2.46
sdW=324.4
fwW=2.57
sdS=34.6
fwS=2.21
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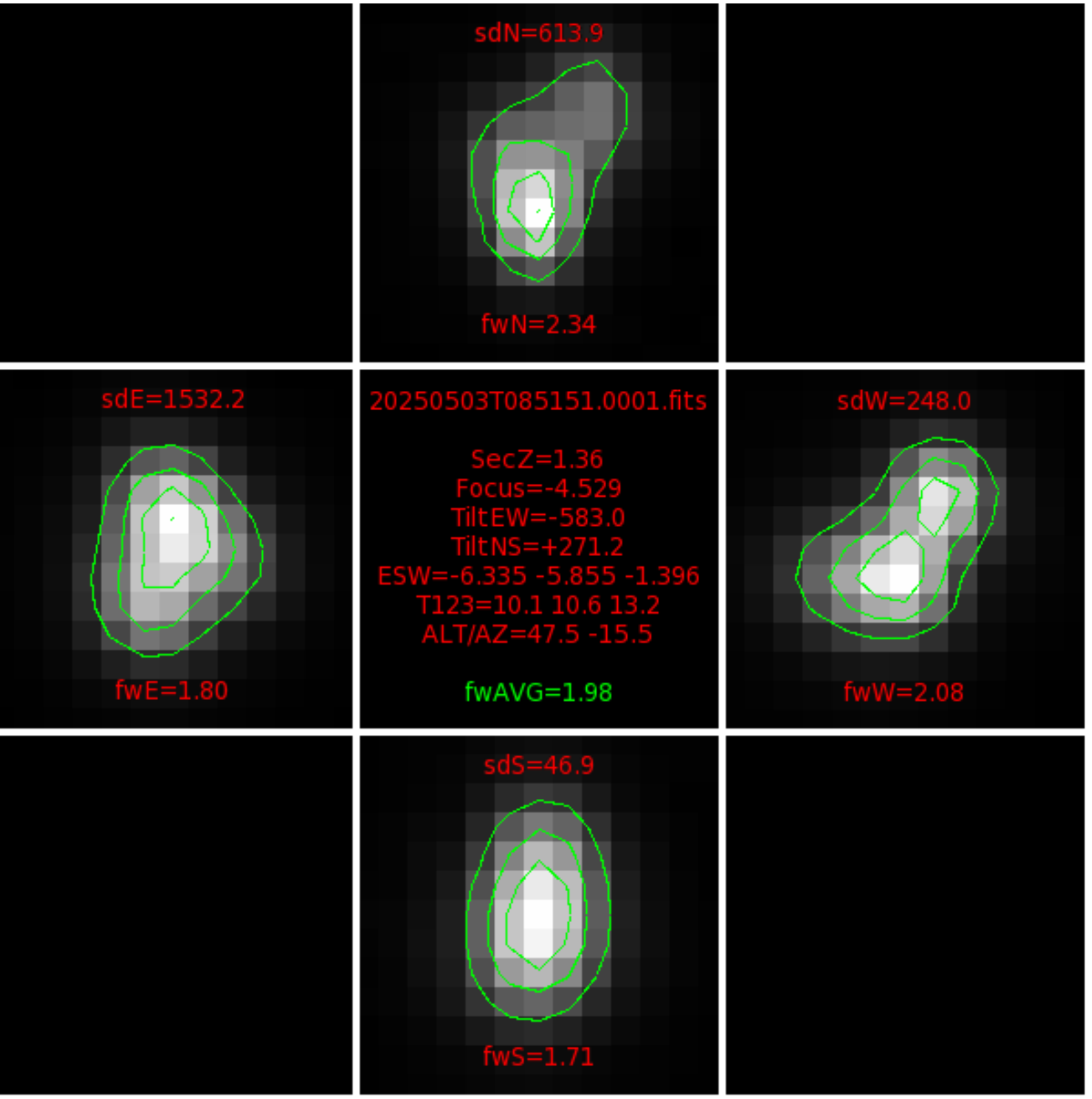
sdN=613.9
fwN=2.34
sdE=1532.2
fwE=1.80
20250503T085151.0001.fits
SecZ=1.36
Focus=-4.529
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.335 -5.855 -1.396
T123=10.1 10.6 13.2
ALT/AZ=47.5 -15.5
fwAVG=1.98
sdW=248.0
fwW=2.08
sdS=46.9
fwS=1.71
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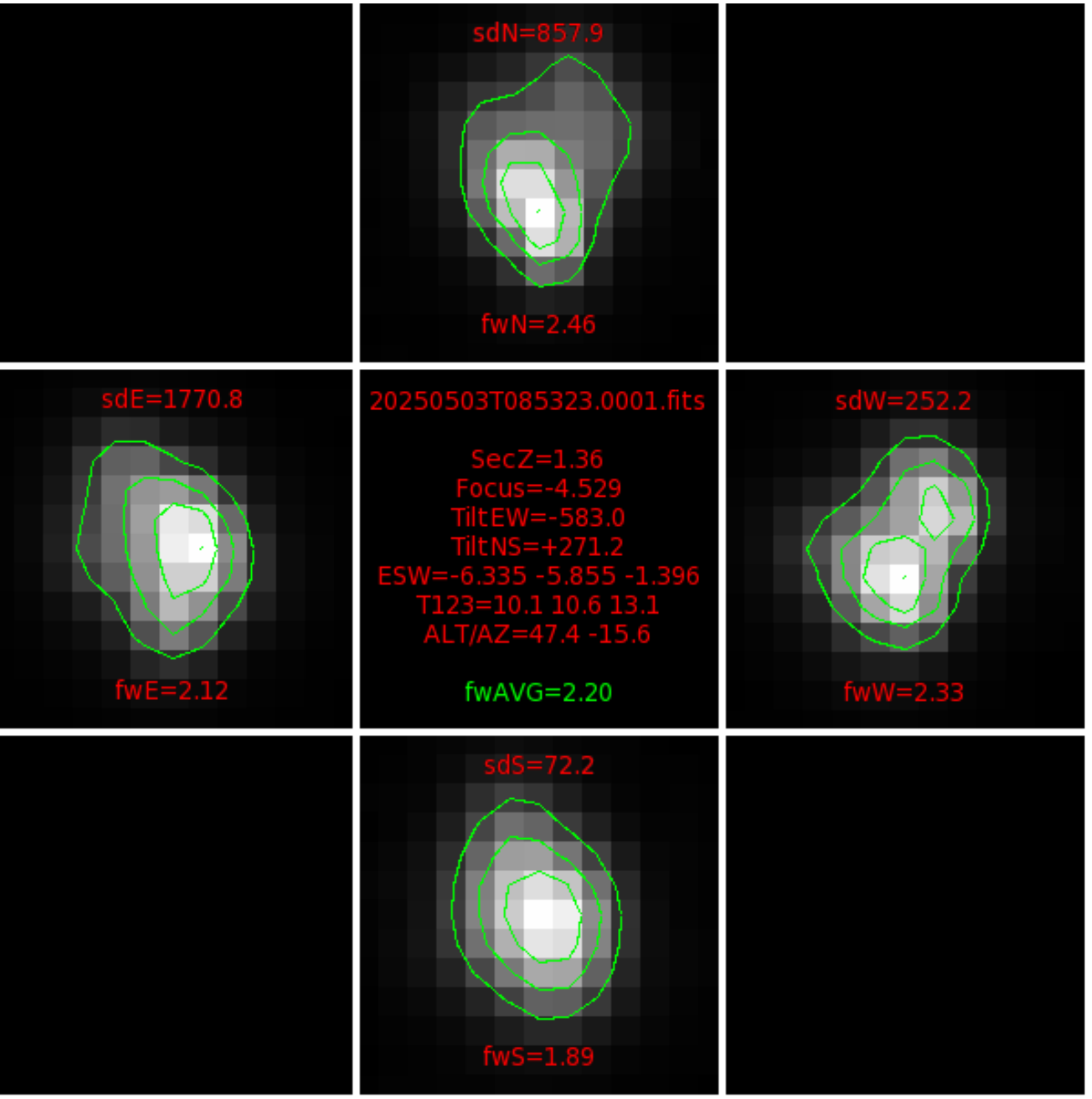
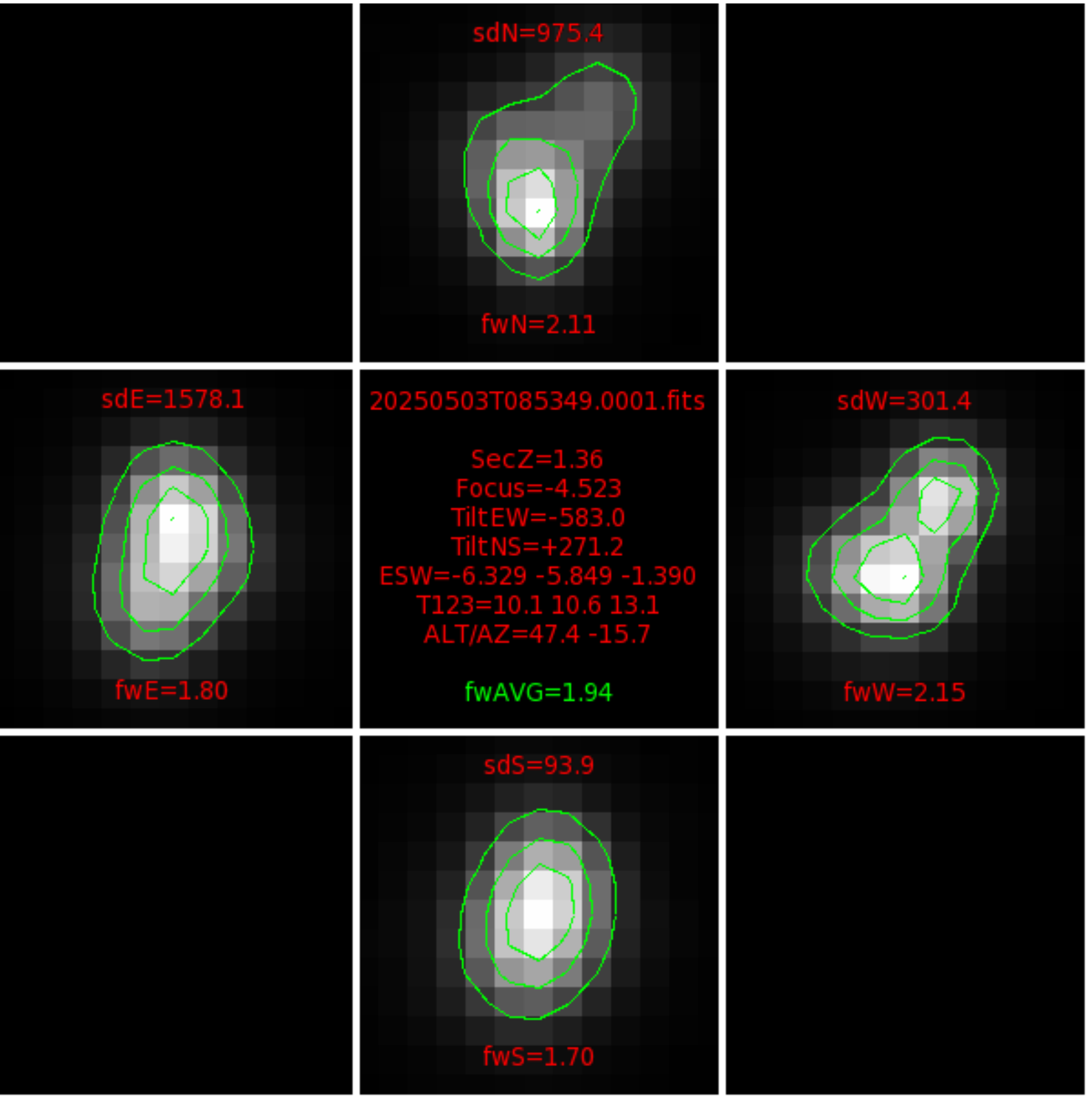

sdN=857.9
fwN=2.46
sdE=1770.8
fwE=2.12
20250503T085323.0001.fits
SecZ=1.36
Focus=-4.529
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.335 -5.855 -1.396
T123=10.1 10.6 13.1
ALT/AZ=47.4 -15.6
fwAVG=2.20
sdW=252.2
fwW=2.33
sdS=72.2
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=975.4
fwN=2.11
sdE=1578.1
fwE=1.80
20250503T085349.0001.fits
SecZ=1.36
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=10.1 10.6 13.1
ALT/AZ=47.4 -15.7
fwAVG=1.94
sdW=301.4
fwW=2.15
sdS=93.9
fwS=1.70
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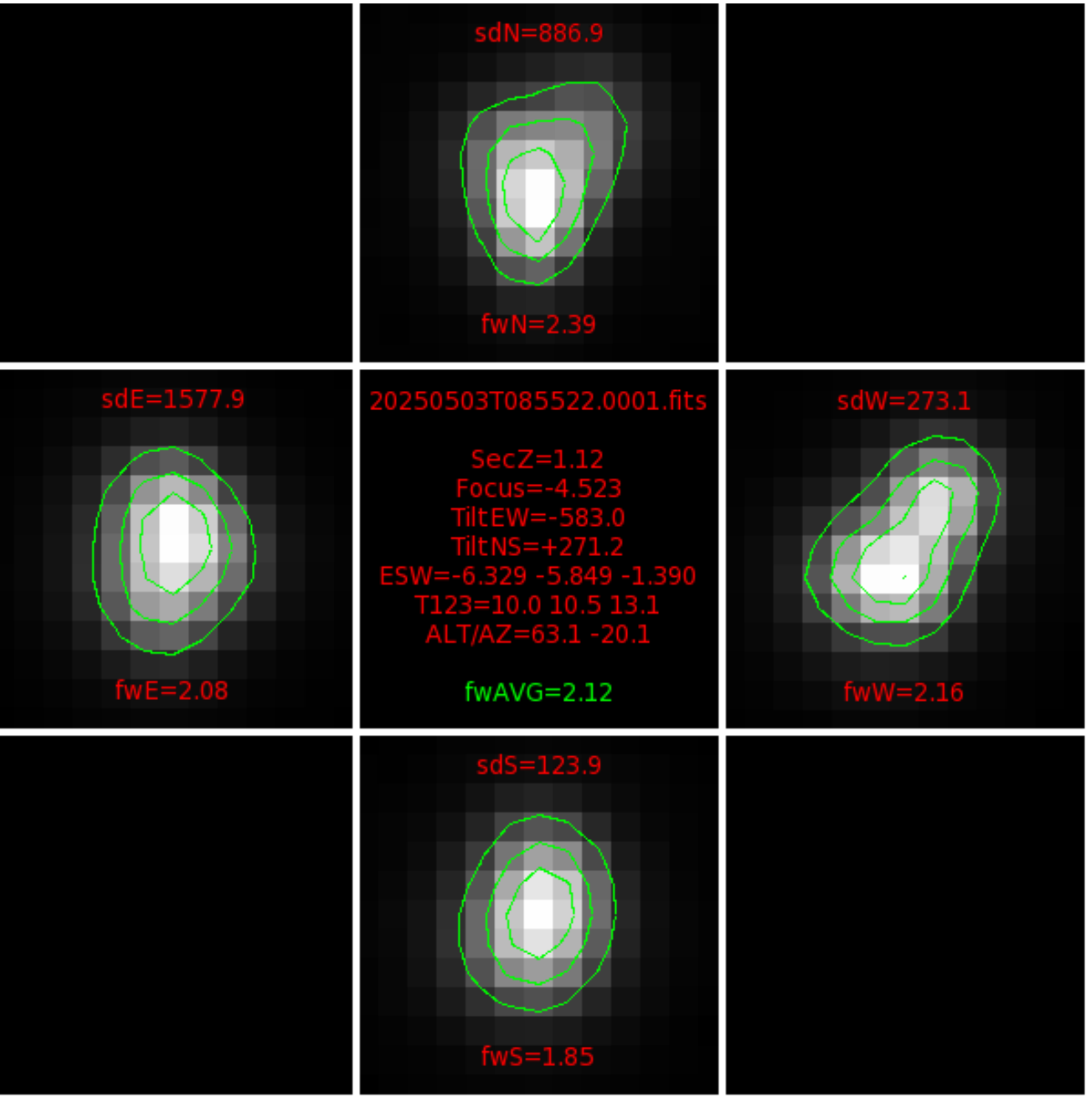
sdN=886.9
fwN=2.39
sdE=1577.9
fwE=2.08
20250503T085522.0001.fits
SecZ=1.12
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=10.0 10.5 13.1
ALT/AZ=63.1 -20.1
fwAVG=2.12
sdW=273.1
fwW=2.16
sdS=123.9
fwS=1.85
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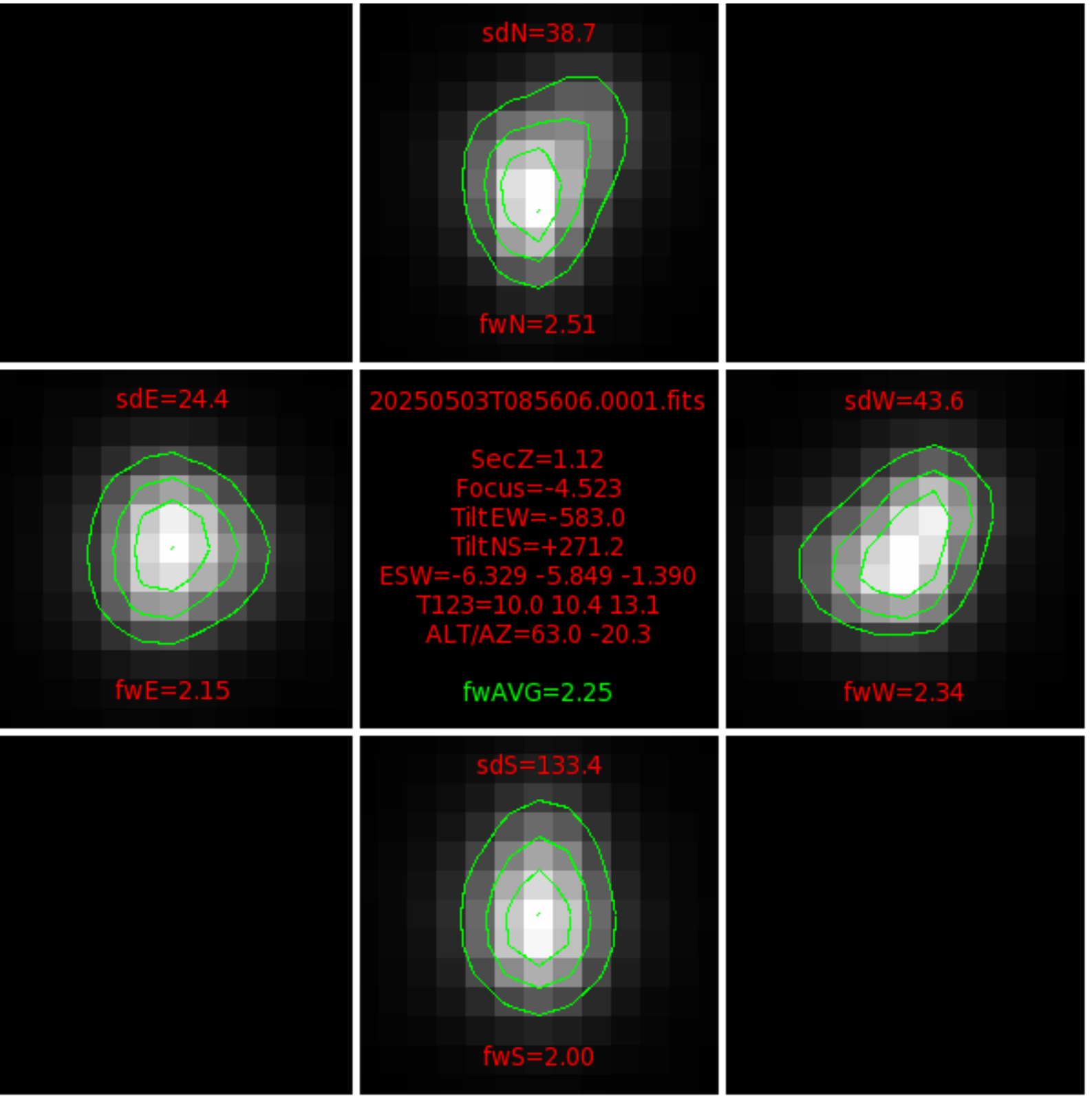
sdN=38.7
fwN=2.51
sdE=24.4
fwE=2.15
20250503T085606.0001.fits
SecZ=1.12
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=10.0 10.4 13.1
ALT/AZ=63.0 -20.3
fwAVG=2.25
sdW=43.6
fwW=2.34
sdS=133.4
fwS=2.00
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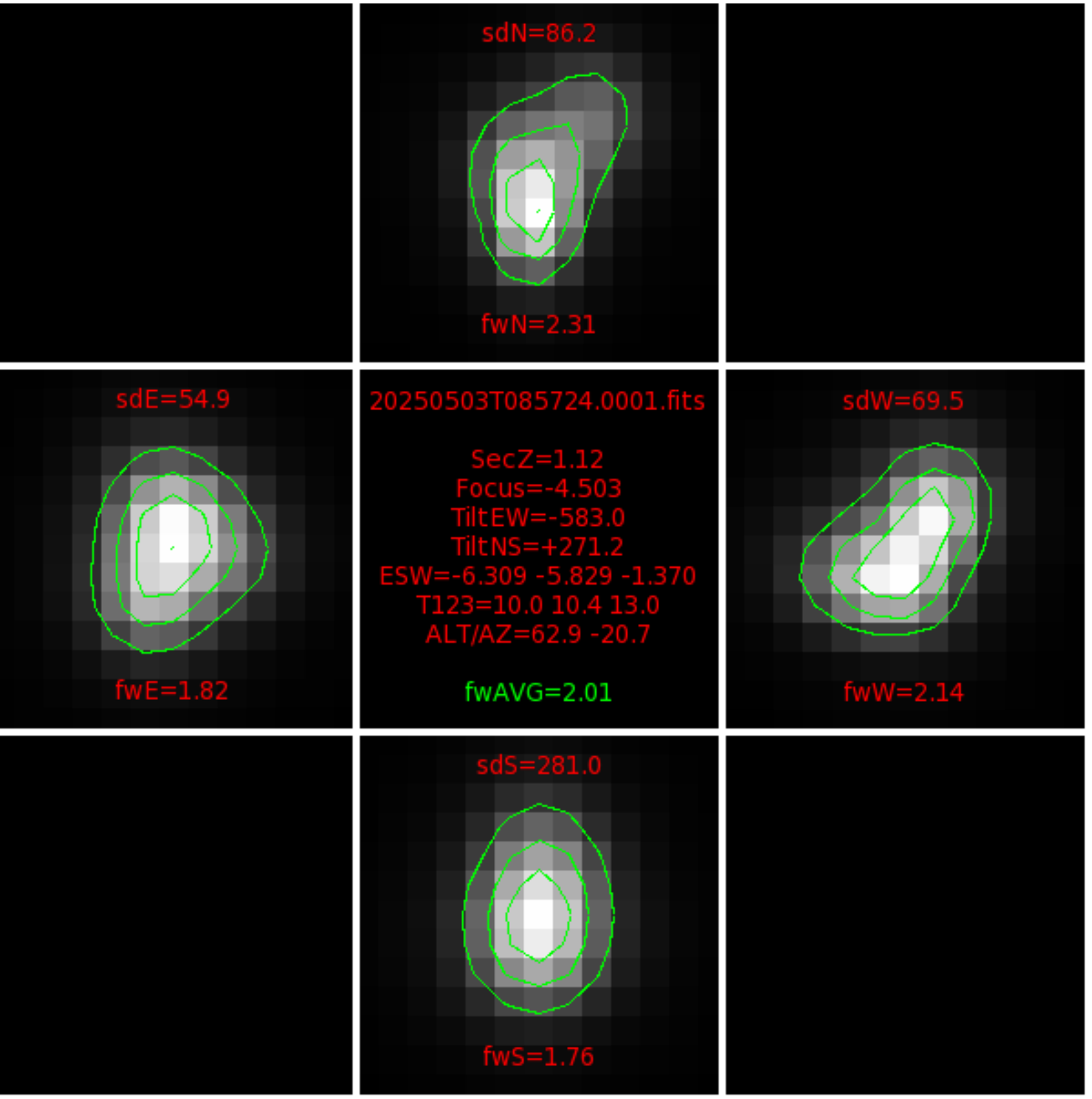
sdN=86.2
fwN=2.31
sdE=54.9
fwE=1.82
20250503T085724.0001.fits
SecZ=1.12
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=10.0 10.4 13.0
ALT/AZ=62.9 -20.7
fwAVG=2.01
sdW=69.5
fwW=2.14
sdS=281.0
fwS=1.76
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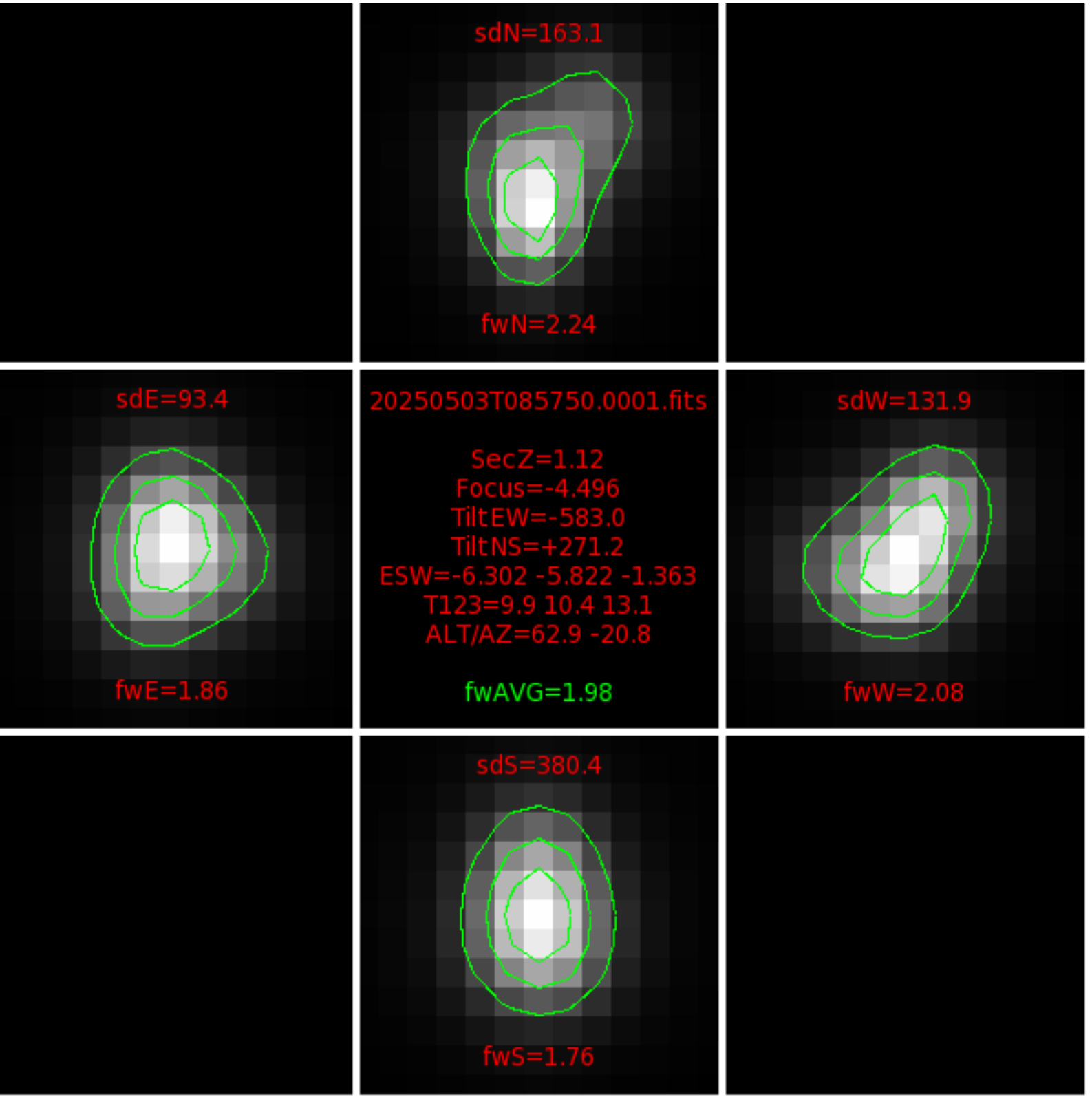
sdN=163.1
fwN=2.24
sdE=93.4
fwE=1.86
20250503T085750.0001.fits
SecZ=1.12
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.9 10.4 13.1
ALT/AZ=62.9 -20.8
fwAVG=1.98
sdW=131.9
fwW=2.08
sdS=380.4
fwS=1.76
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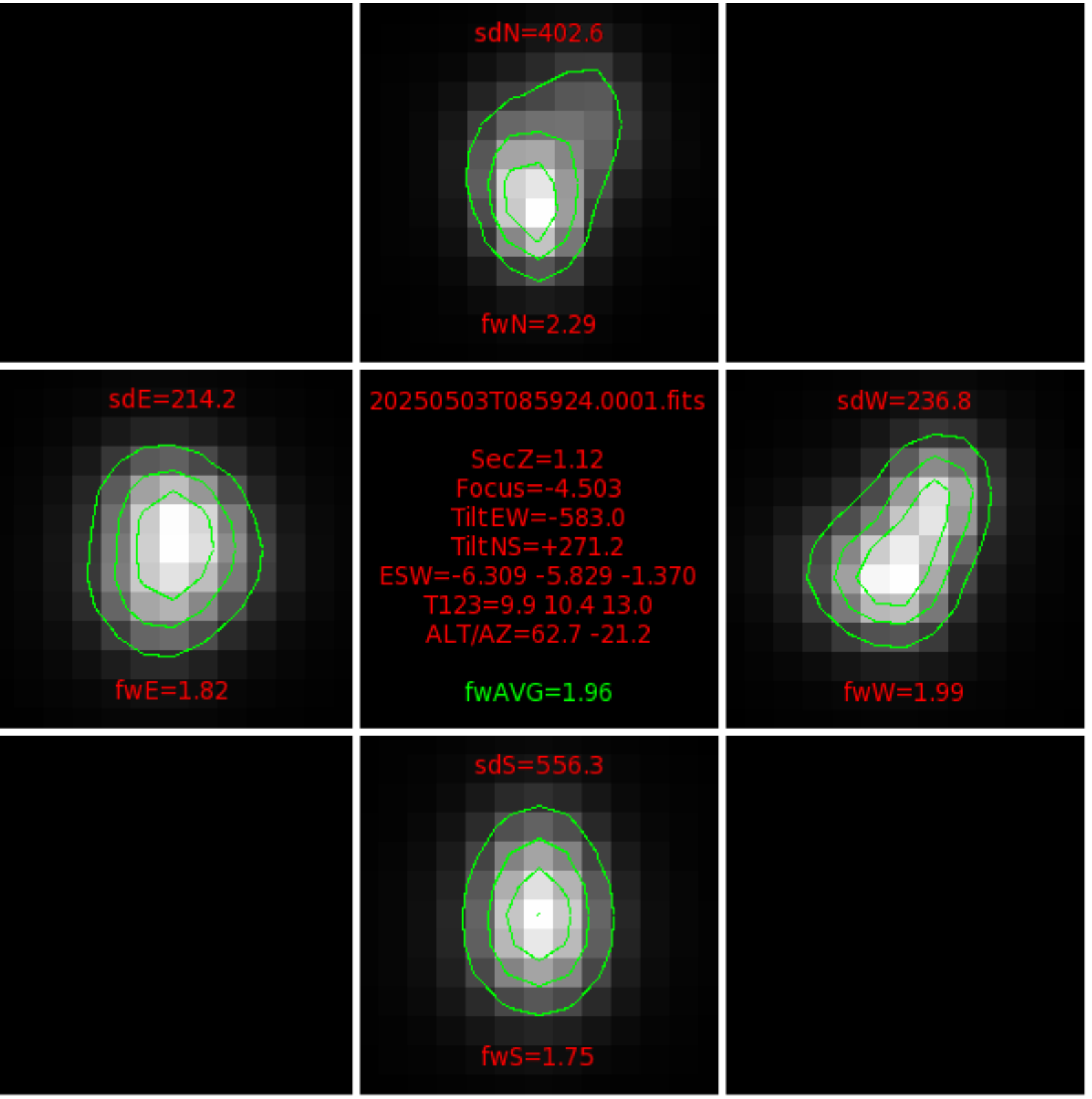
sdN=402.6
fwN=2.29
sdE=214.2
fwE=1.82
20250503T085924.0001.fits
SecZ=1.12
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=9.9 10.4 13.0
ALT/AZ=62.7 -21.2
fwAVG=1.96
sdW=236.8
fwW=1.99
sdS=556.3
fwS=1.75
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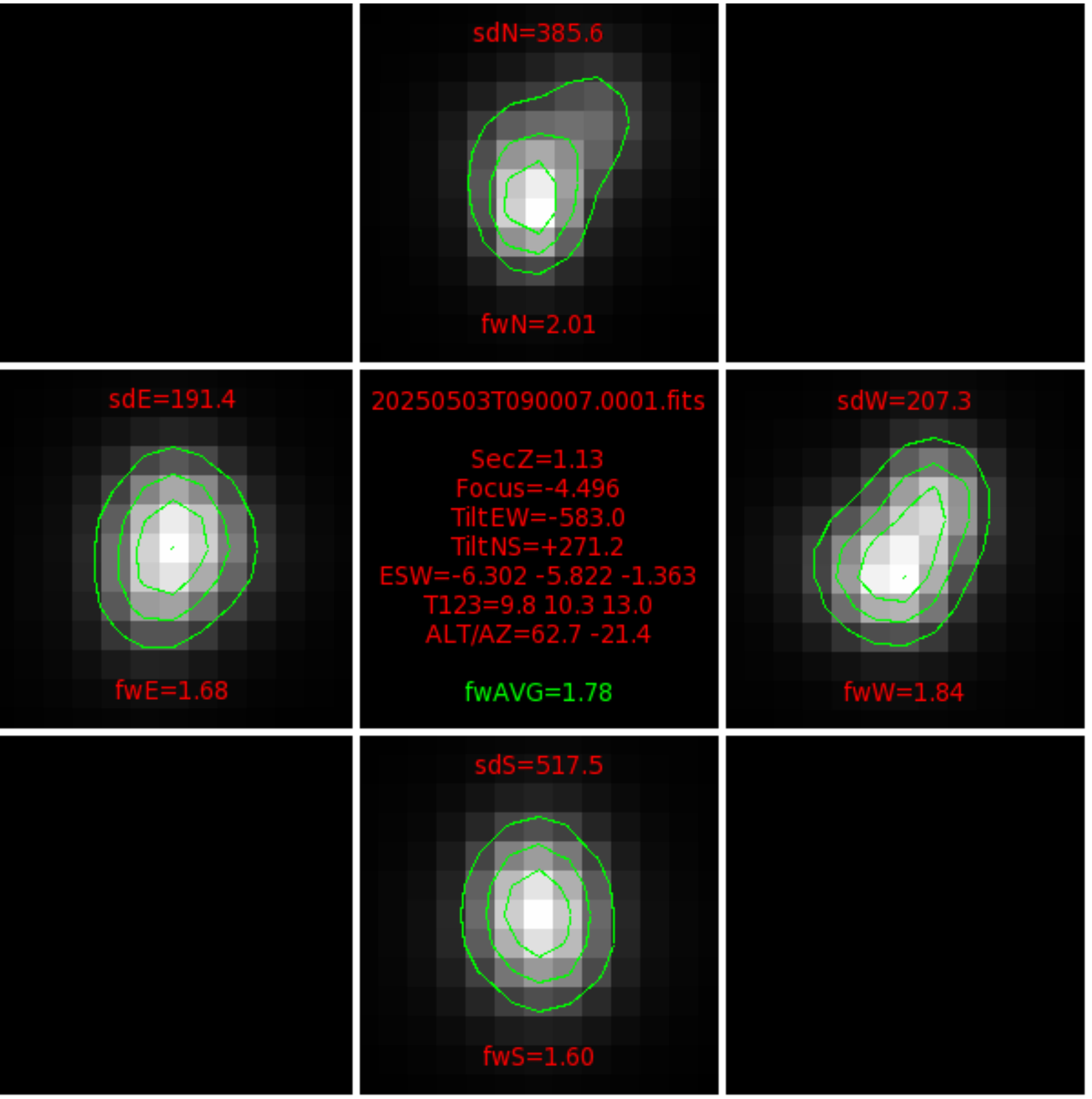
sdN=385.6
fwN=2.01
sdE=191.4
fwE=1.68
20250503T090007.0001.fits
SecZ=1.13
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.3 13.0
ALT/AZ=62.7 -21.4
fwAVG=1.78
sdW=207.3
fwW=1.84
sdS=517.5
fwS=1.60
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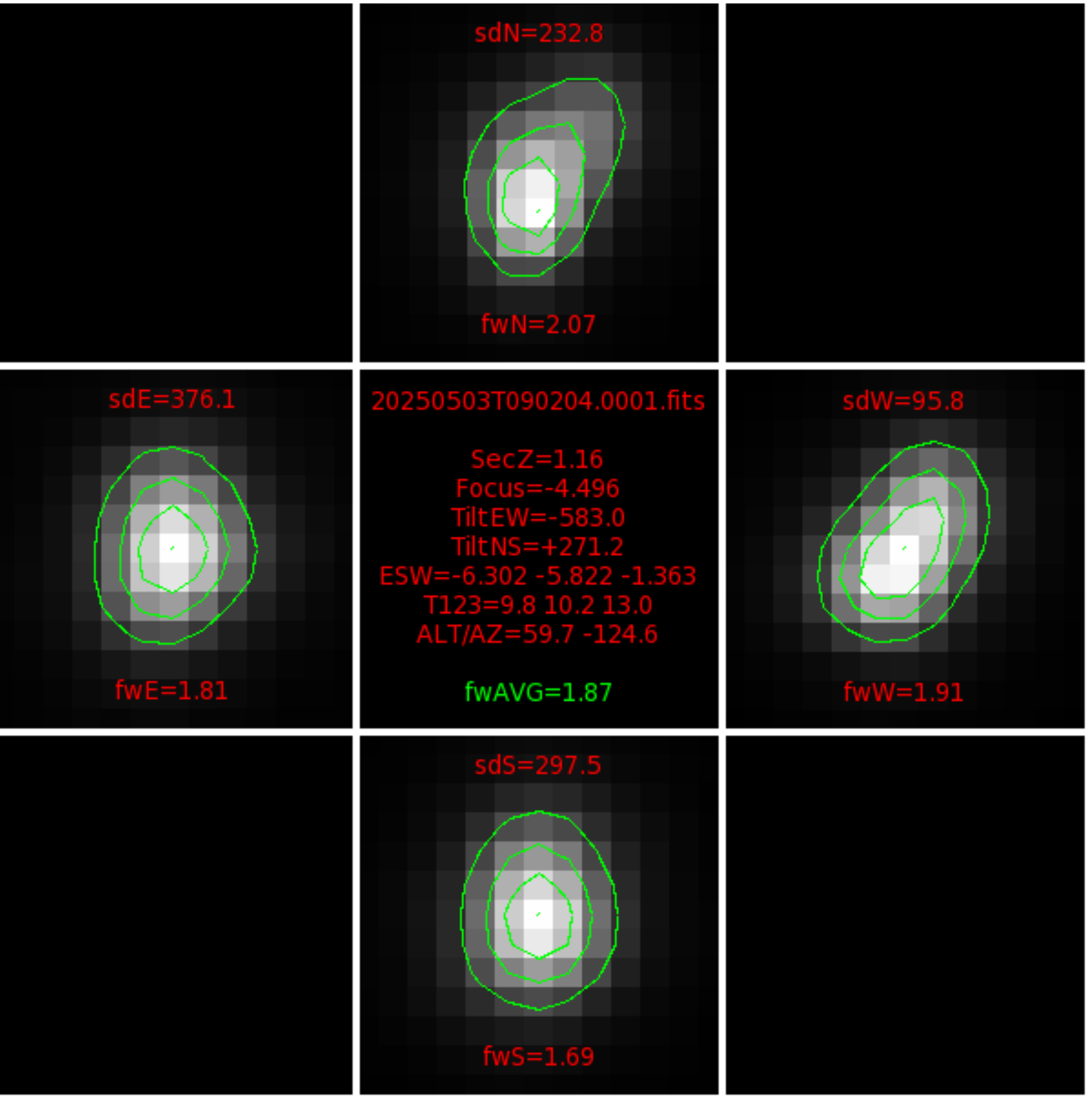
sdN=232.8
fwN=2.07
sdE=376.1
fwE=1.81
20250503T090204.0001.fits
SecZ=1.16
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.2 13.0
ALT/AZ=59.7 -124.6
fwAVG=1.87
sdW=95.8
fwW=1.91
sdS=297.5
fwS=1.69
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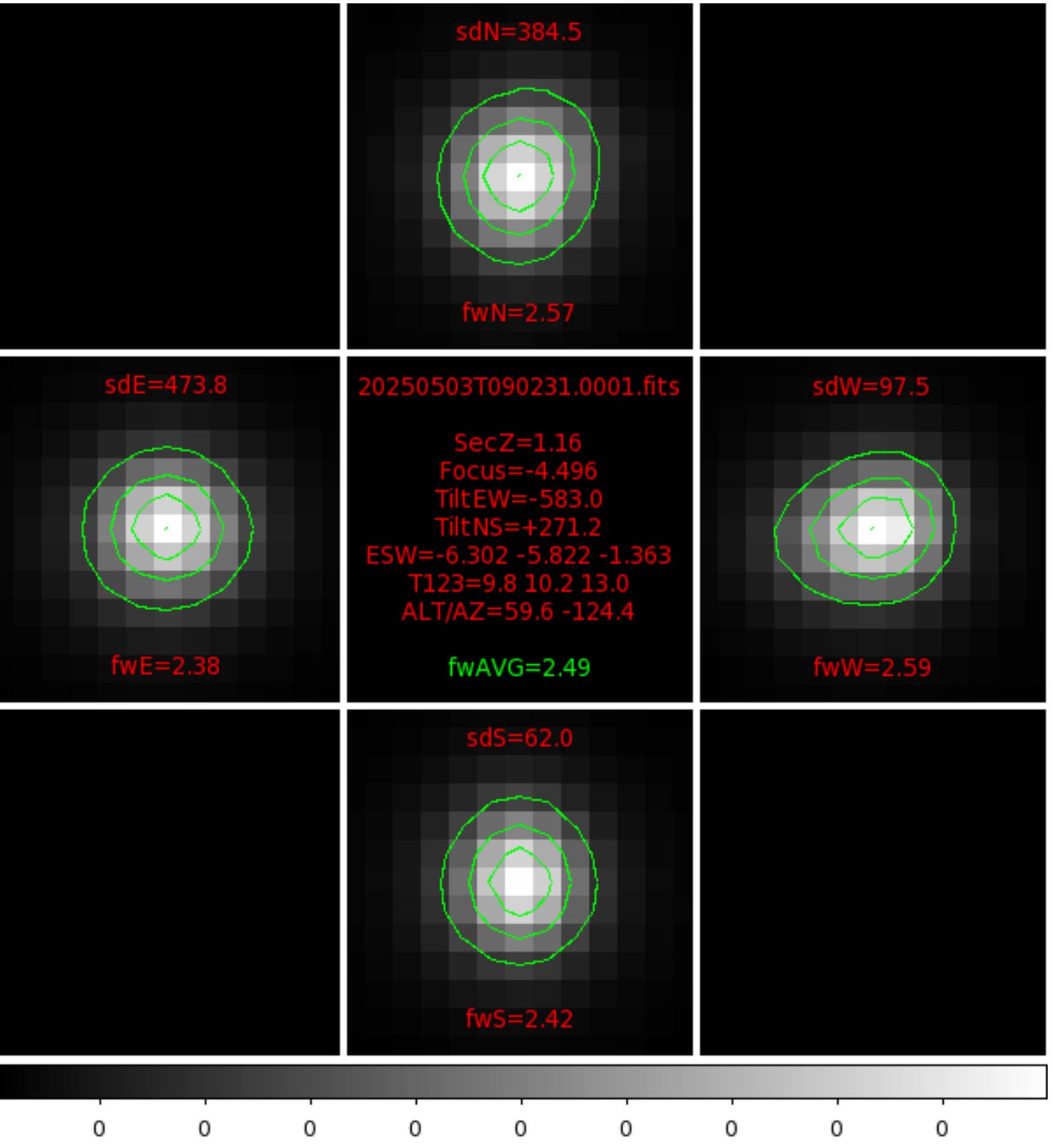
sdN=384.5
fwN=2.57
sdE=473.8
fwE=2.38
20250503T090231.0001.fits
SecZ=1.16
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.2 13.0
ALT/AZ=59.6 -124.4
fwAVG=2.49
sdW=97.5
fwW=2.59
sdS=62.0
fwS=2.42
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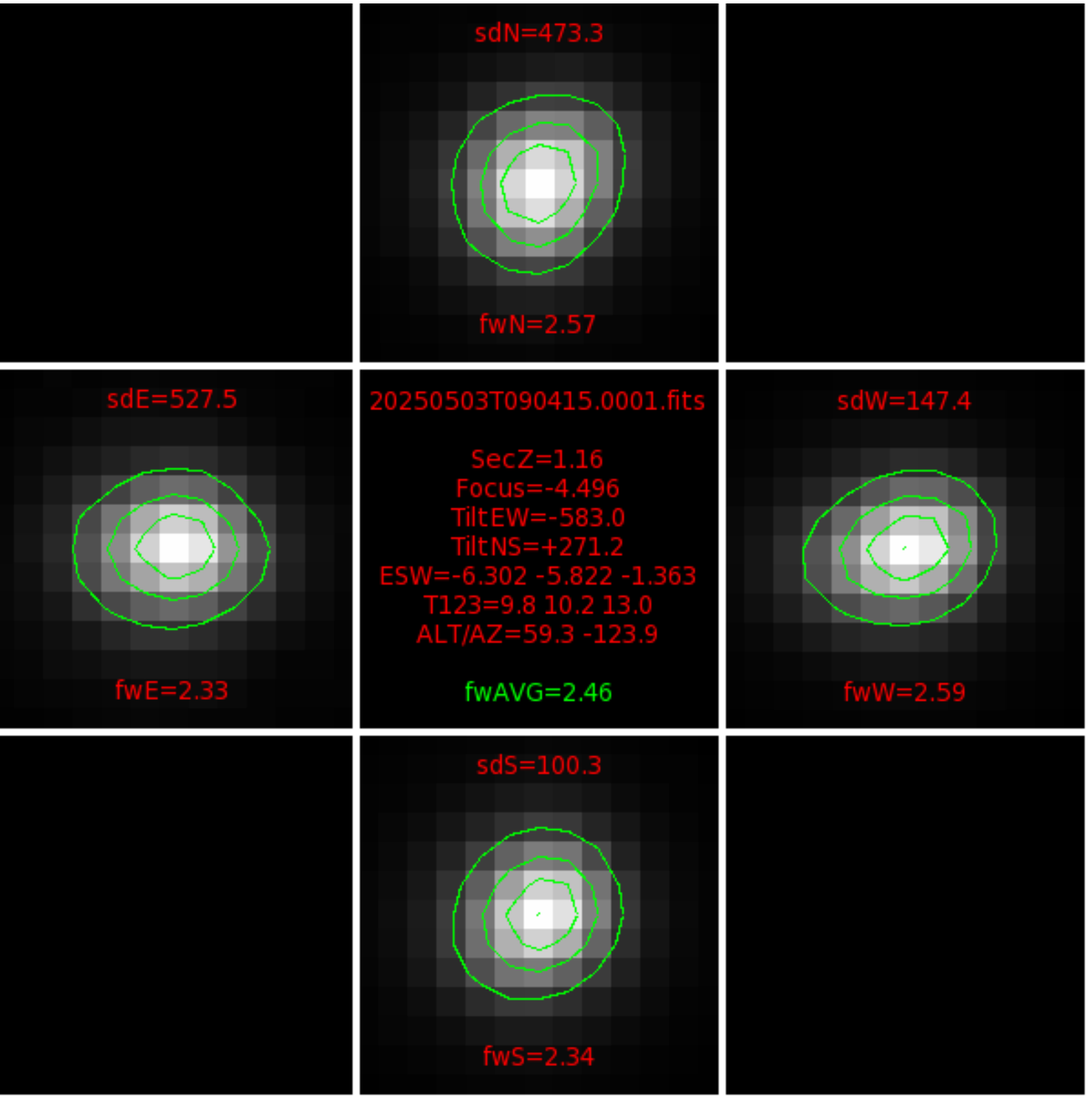
sdN=473.3
fwN=2.57
sdE=527.5
fwE=2.33
20250503T090415.0001.fits
SecZ=1.16
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.2 13.0
ALT/AZ=59.3 -123.9
fwAVG=2.46
sdW=147.4
fwW=2.59
sdS=100.3
fwS=2.34
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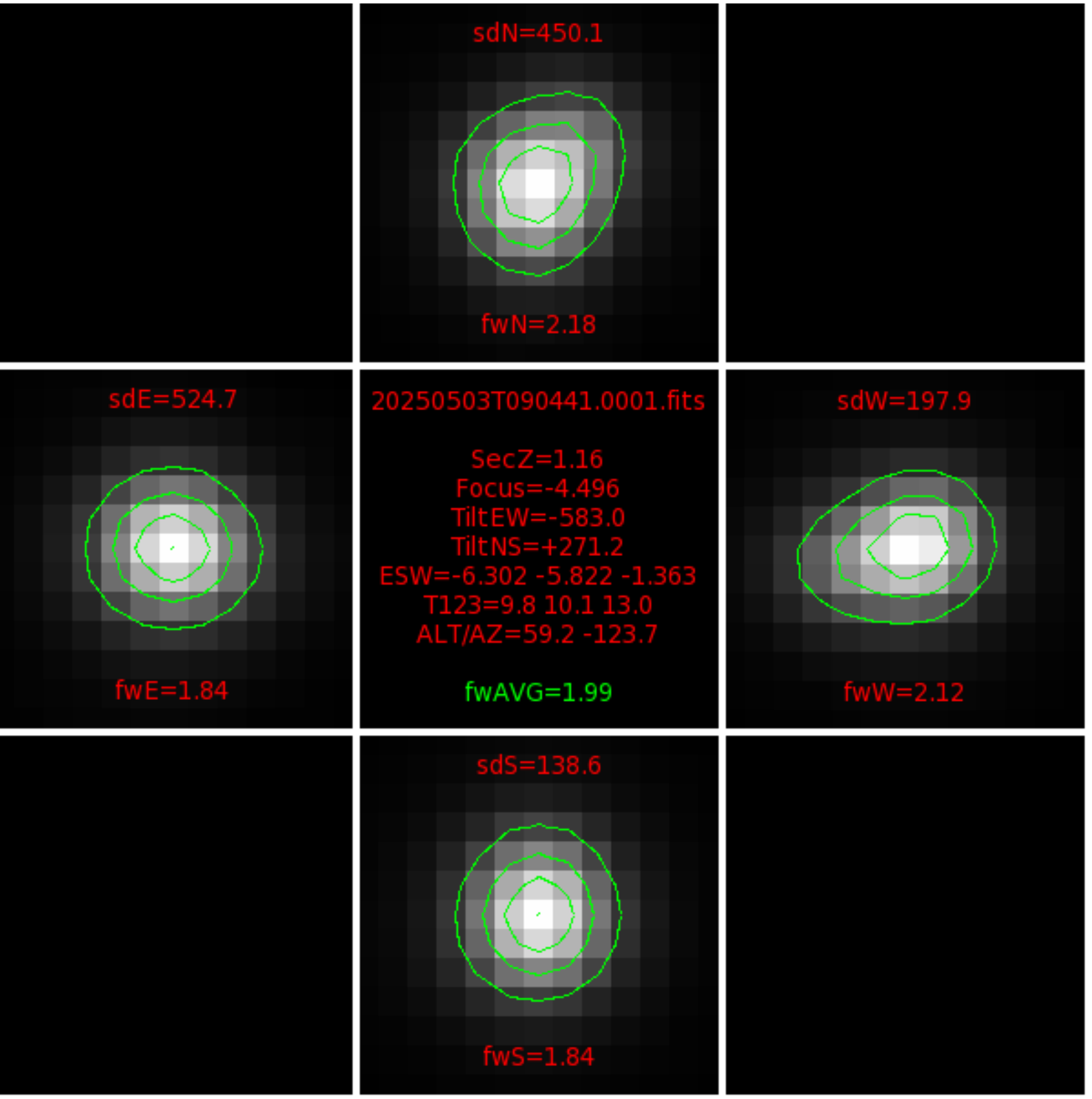
sdN=450.1
fwN=2.18
sdE=524.7
fwE=1.84
20250503T090441.0001.fits
SecZ=1.16
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.1 13.0
ALT/AZ=59.2 -123.7
fwAVG=1.99
sdW=197.9
fwW=2.12
sdS=138.6
fwS=1.84
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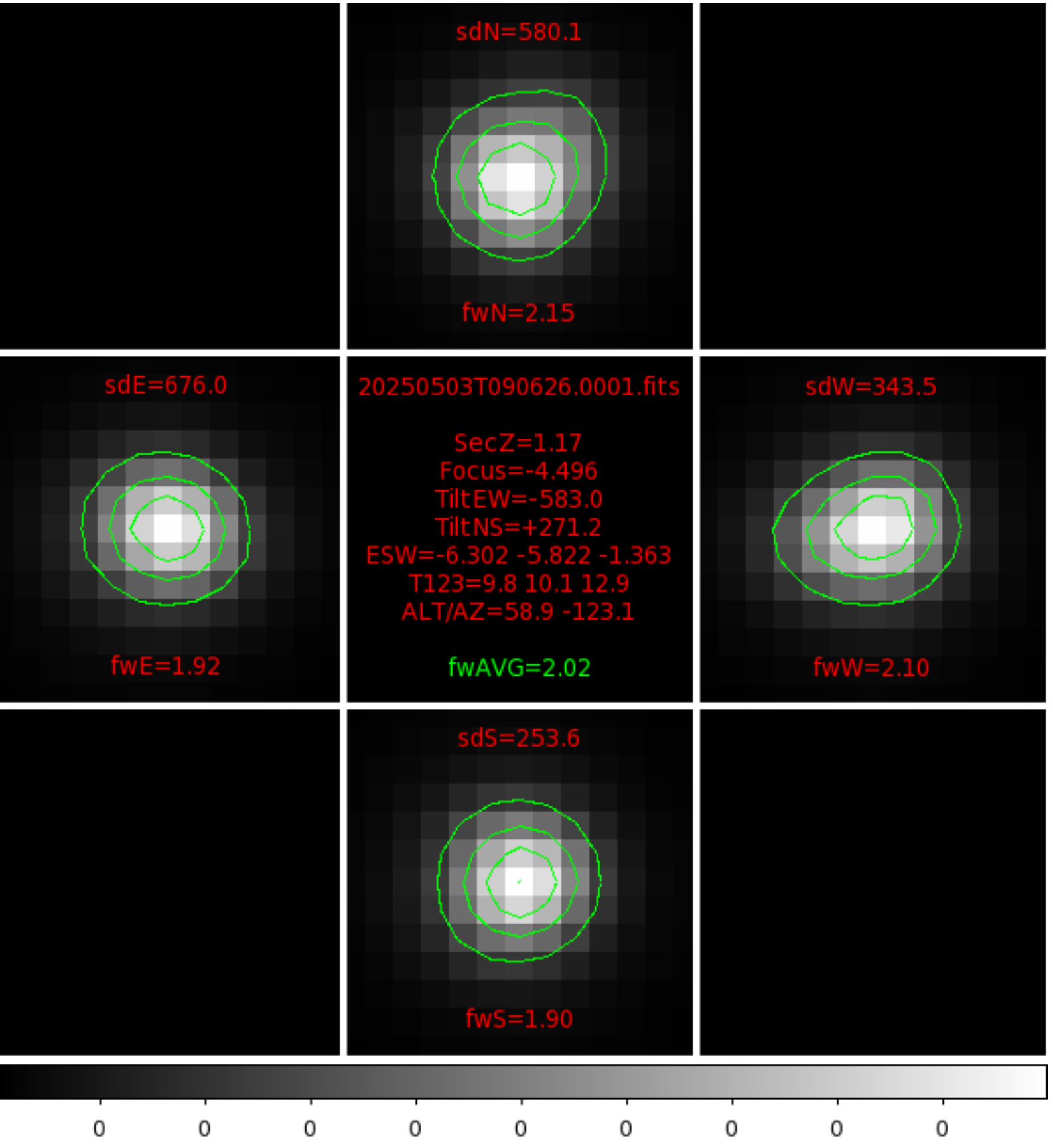
sdN=580.1
fwN=2.15
sdE=676.0
fwE=1.92
20250503T090626.0001.fits
SecZ=1.17
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=9.8 10.1 12.9
ALT/AZ=58.9 -123.1
fwAVG=2.02
sdW=343.5
fwW=2.10
sdS=253.6
fwS=1.90
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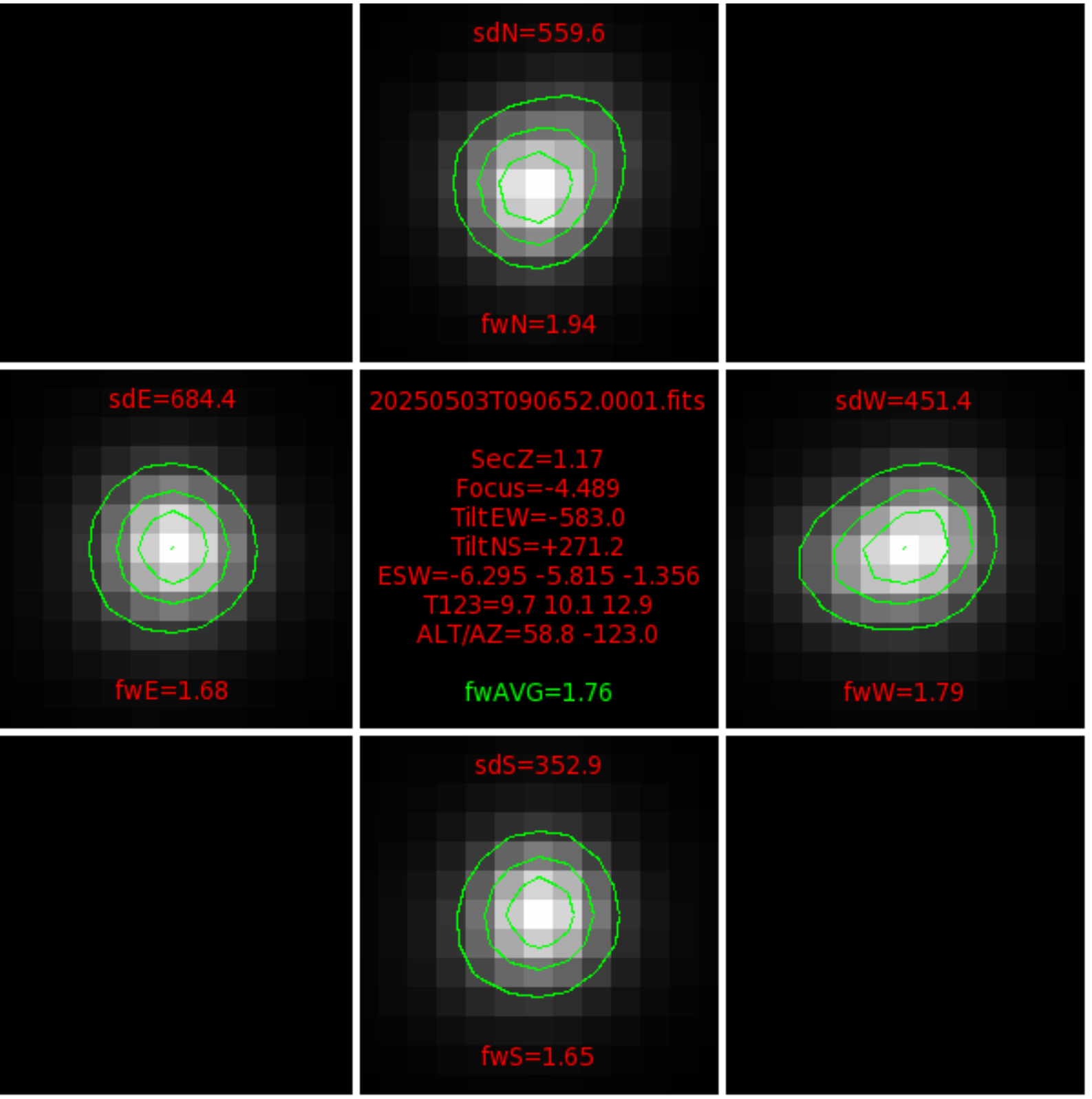
sdN=559.6
fwN=1.94
sdE=684.4
fwE=1.68
20250503T090652.0001.fits
SecZ=1.17
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=9.7 10.1 12.9
ALT/AZ=58.8 -123.0
fwAVG=1.76
sdW=451.4
fwW=1.79
sdS=352.9
fwS=1.65
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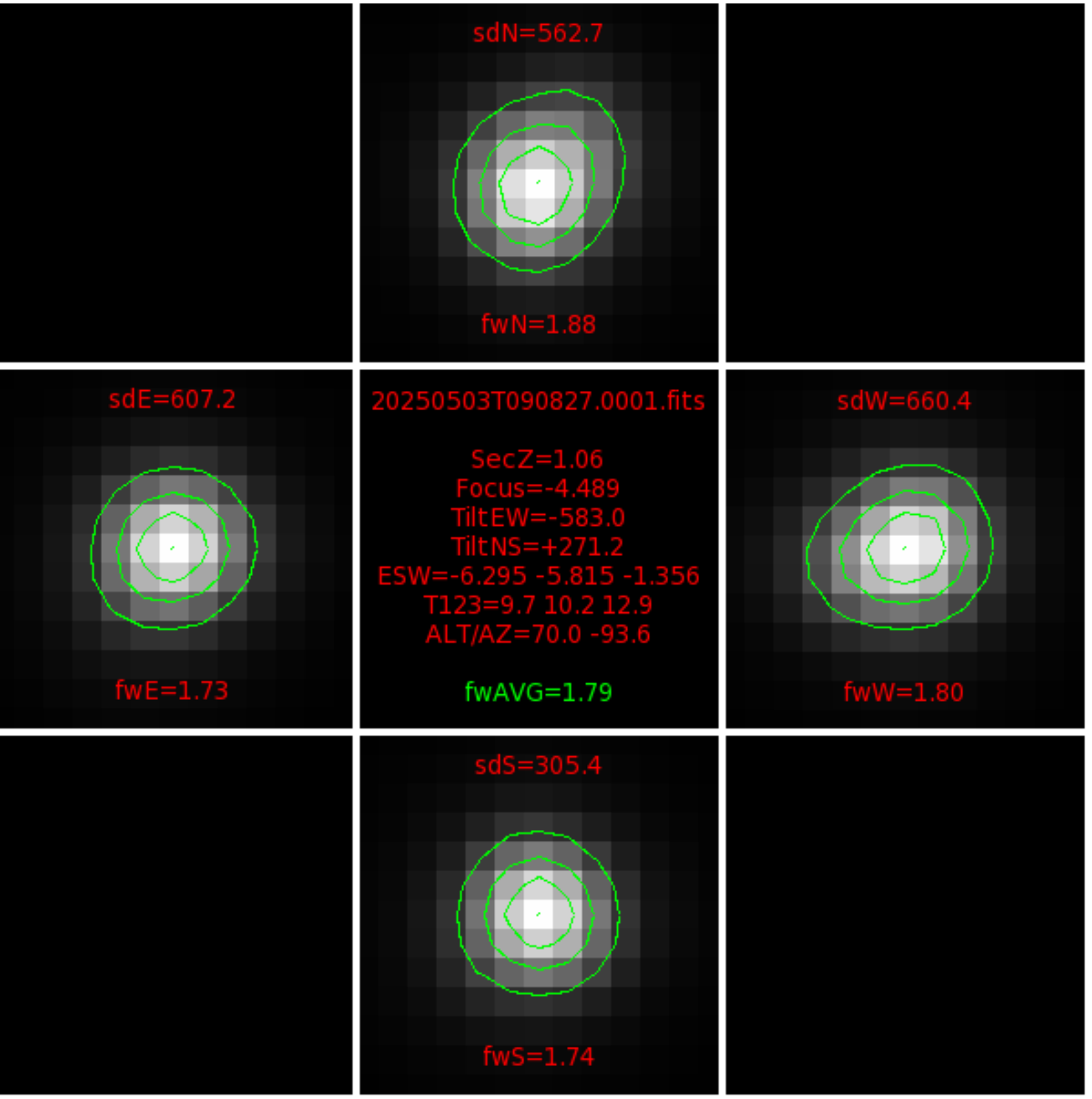
sdN=562.7
fwN=1.88
sdE=607.2
fwE=1.73
20250503T090827.0001.fits
SecZ=1.06
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=9.7 10.2 12.9
ALT/AZ=70.0 -93.6
fwAVG=1.79
sdW=660.4
fwW=1.80
sdS=305.4
fwS=1.74
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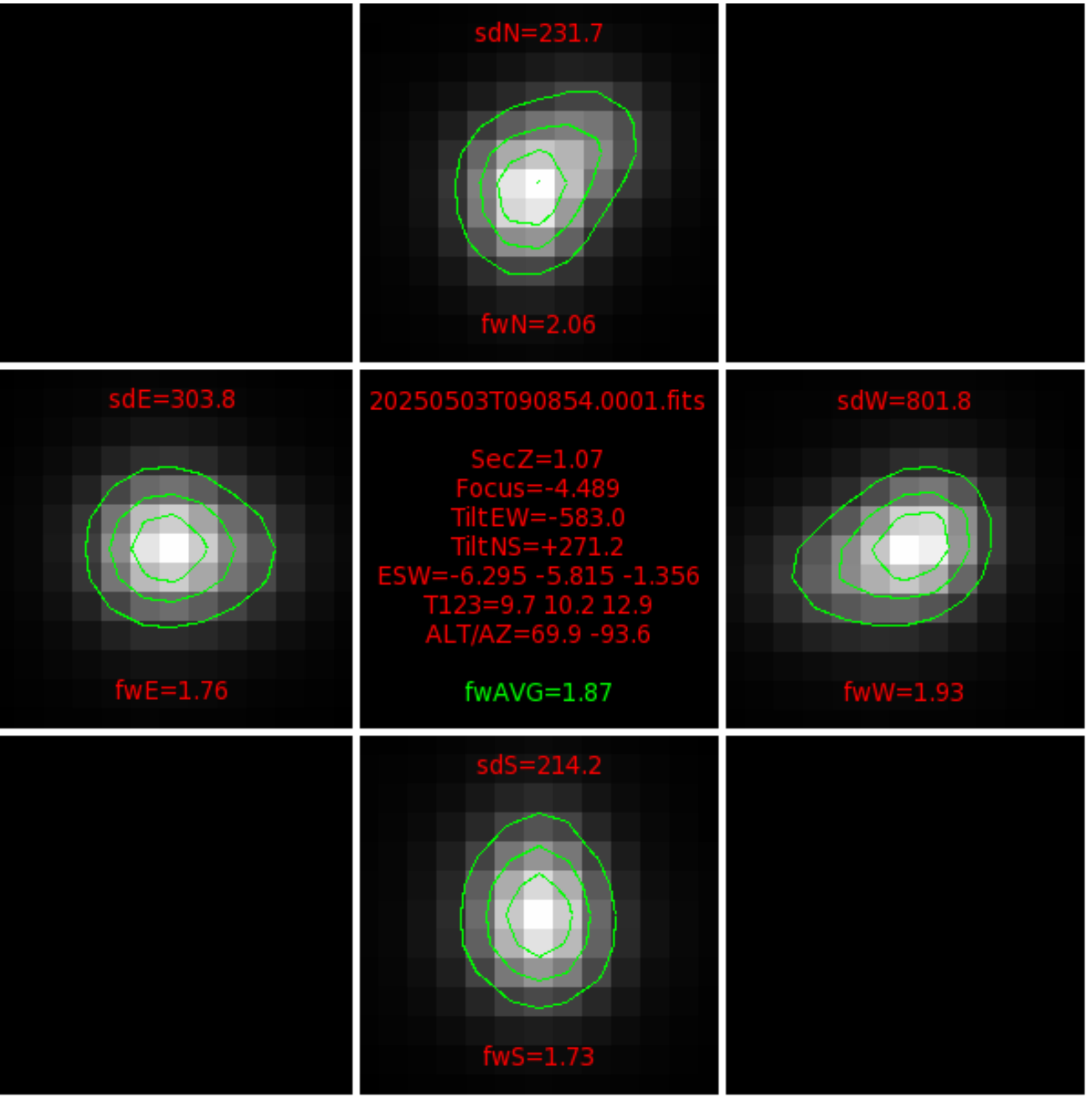
sdN=231.7
fwN=2.06
sdE=303.8
fwE=1.76
20250503T090854.0001.fits
SecZ=1.07
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=9.7 10.2 12.9
ALT/AZ=69.9 -93.6
fwAVG=1.87
sdW=801.8
fwW=1.93
sdS=214.2
fwS=1.73
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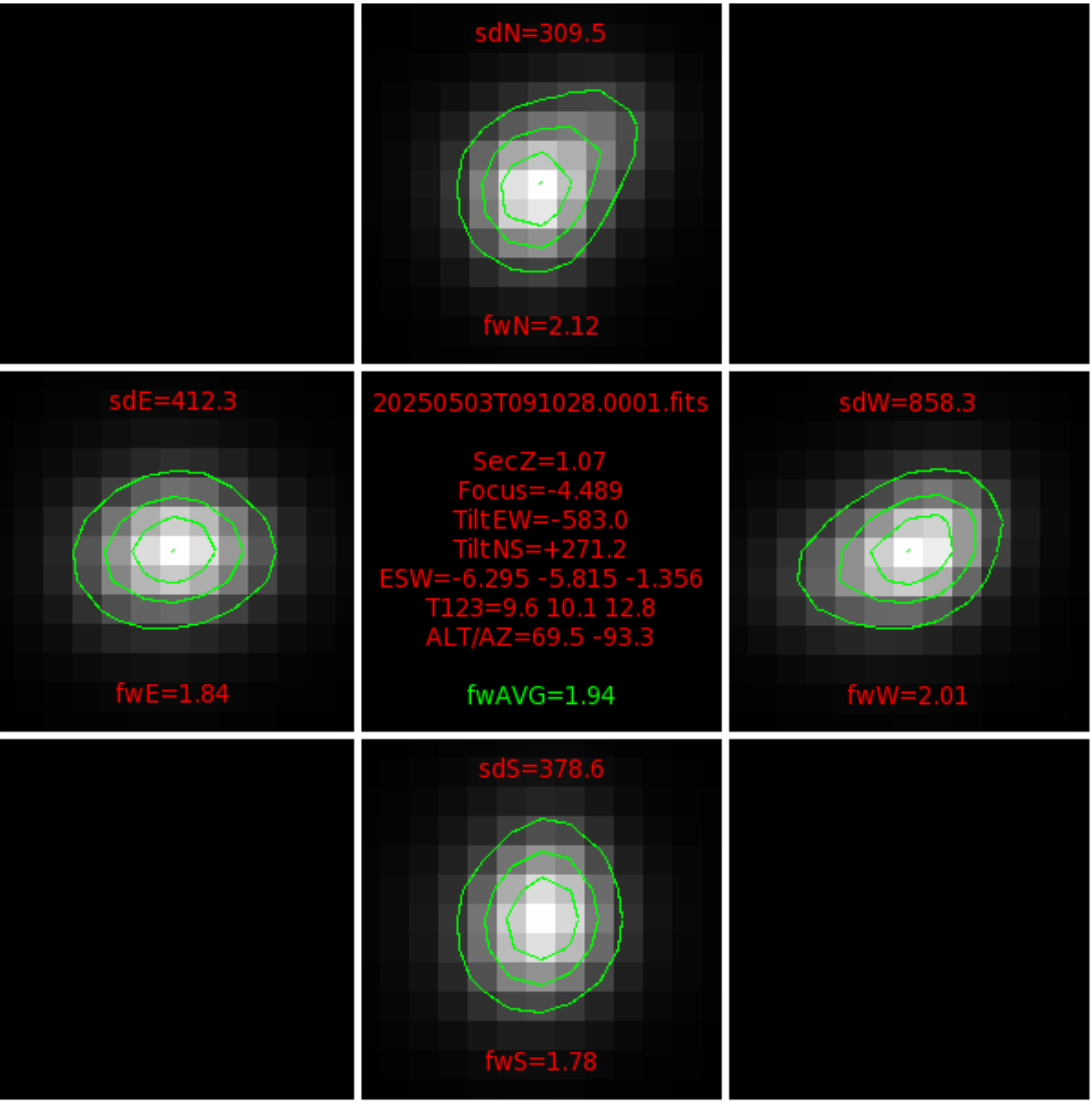
sdN=309.5
fwN=2.12
sdE=412.3
fwE=1.84
20250503T091028.0001.fits
SecZ=1.07
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=9.6 10.1 12.8
ALT/AZ=69.5 -93.3
fwAVG=1.94
sdW=858.3
fwW=2.01
sdS=378.6
fwS=1.78
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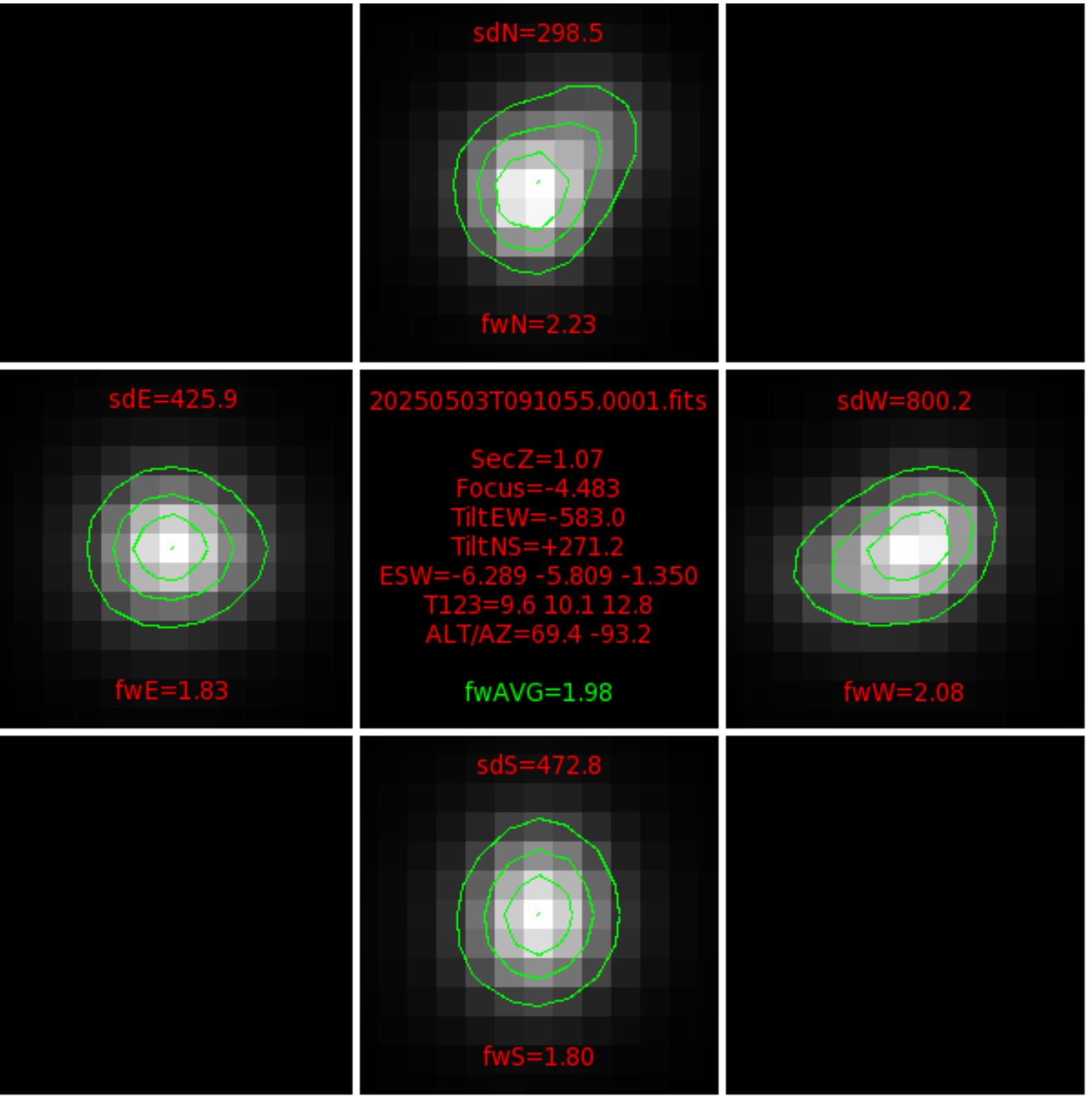
sdN=298.5
fwN=2.23
sdE=425.9
fwE=1.83
20250503T091055.0001.fits
SecZ=1.07
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=9.6 10.1 12.8
ALT/AZ=69.4 -93.2
fwAVG=1.98
sdW=800.2
fwW=2.08
sdS=472.8
fwS=1.80
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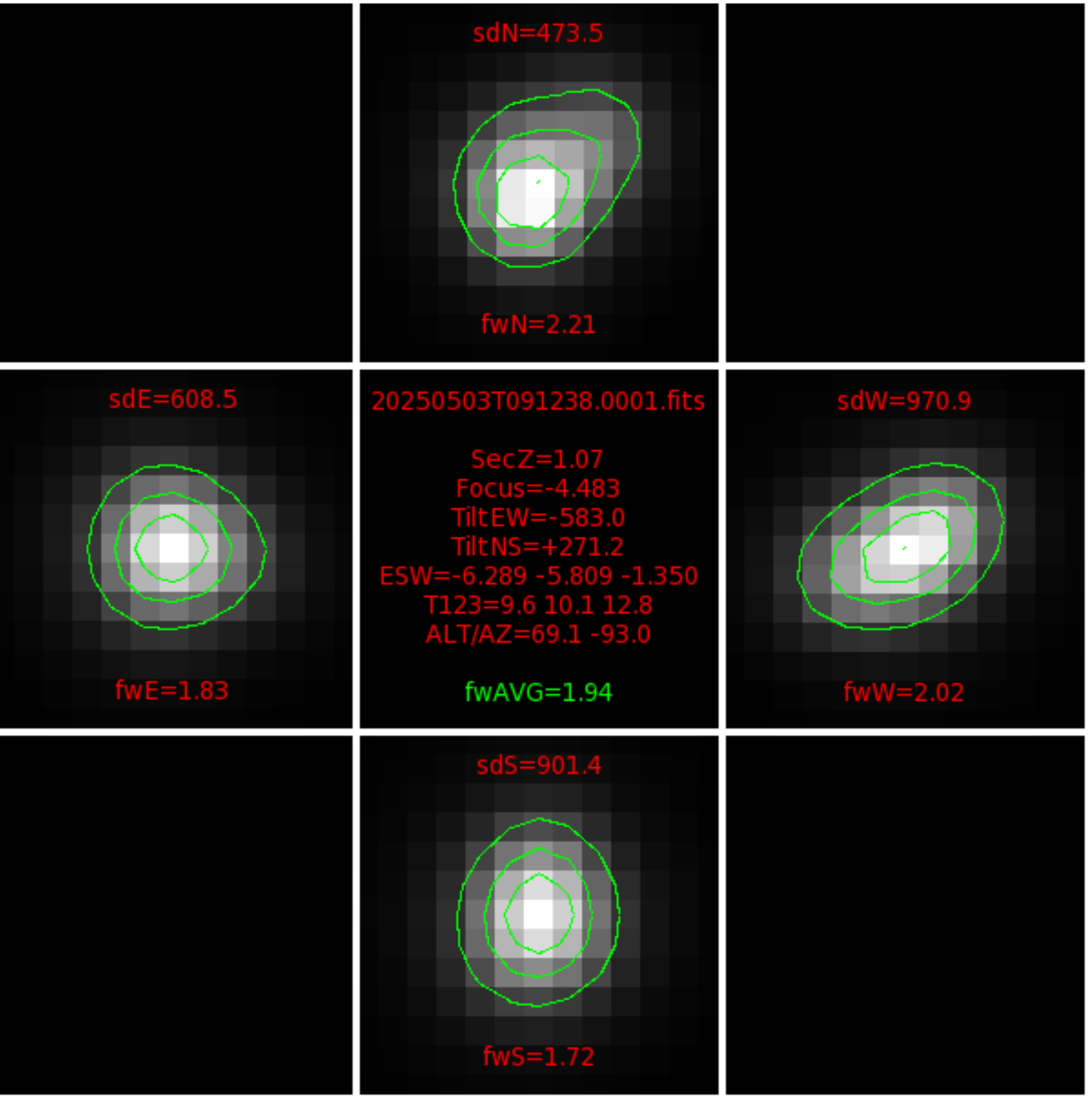
sdN=473.5
fwN=2.21
sdE=608.5
fwE=1.83
20250503T091238.0001.fits
SecZ=1.07
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=9.6 10.1 12.8
ALT/AZ=69.1 -93.0
fwAVG=1.94
sdW=970.9
fwW=2.02
sdS=901.4
fwS=1.72
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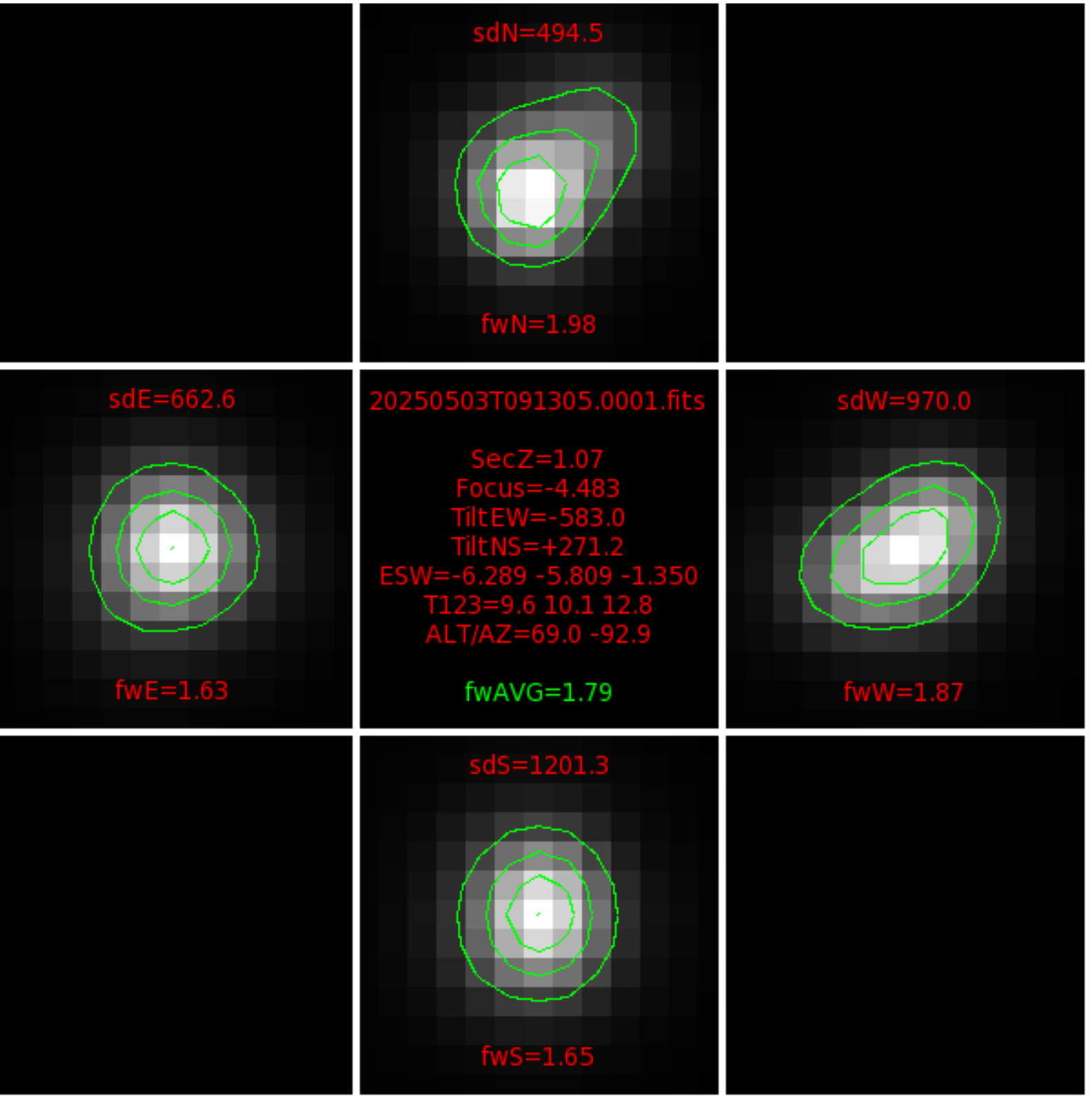
sdN=494.5
fwN=1.98
sdE=662.6
fwE=1.63
20250503T091305.0001.fits
SecZ=1.07
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=9.6 10.1 12.8
ALT/AZ=69.0 -92.9
fwAVG=1.79
sdW=970.0
fwW=1.87
sdS=1201.3
fwS=1.65
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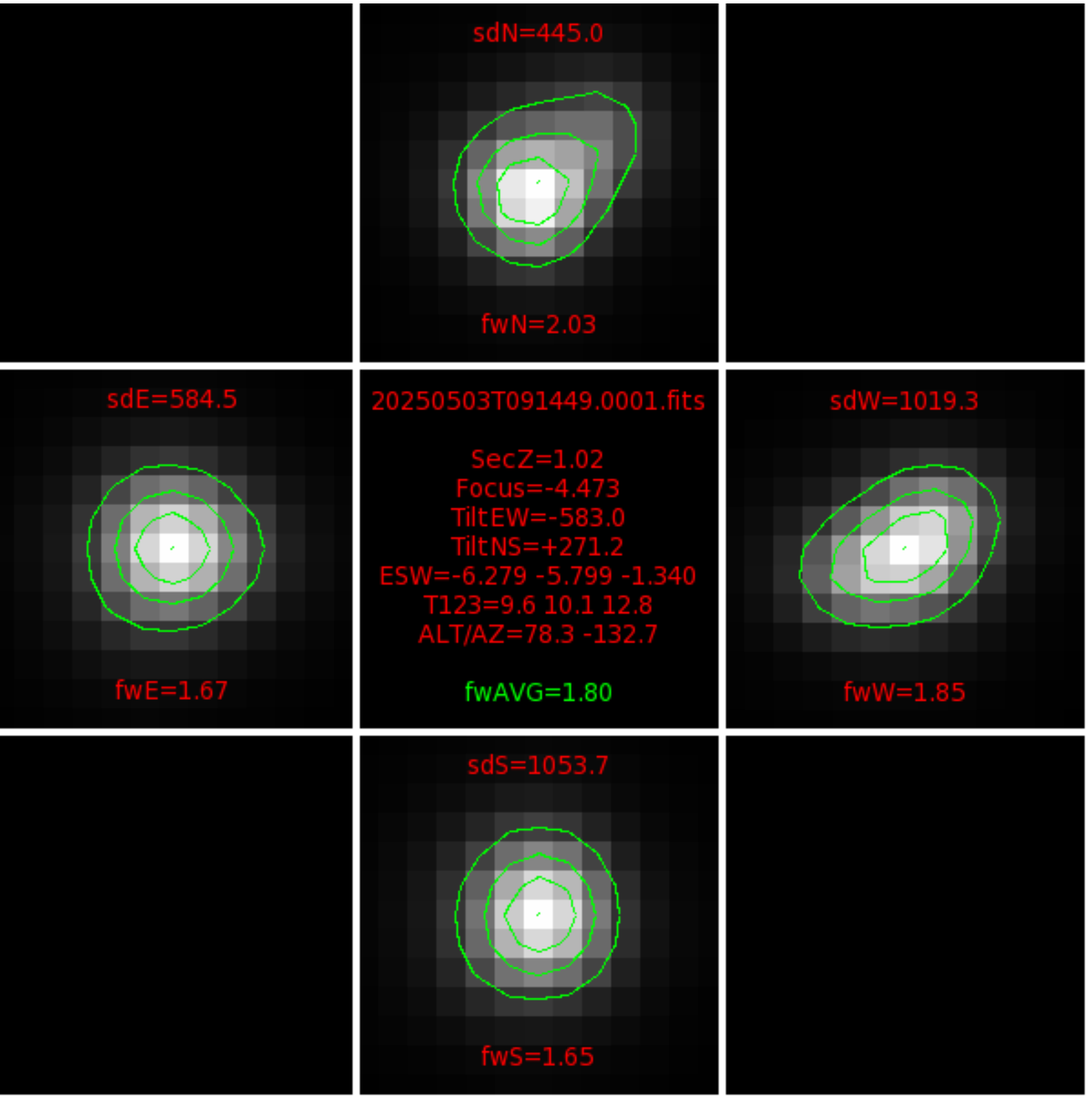
sdN=445.0
fwN=2.03
sdE=584.5
fwE=1.67
20250503T091449.0001.fits
SecZ=1.02
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=9.6 10.1 12.8
ALT/AZ=78.3 -132.7
fwAVG=1.80
sdW=1019.3
fwW=1.85
sdS=1053.7
fwS=1.65
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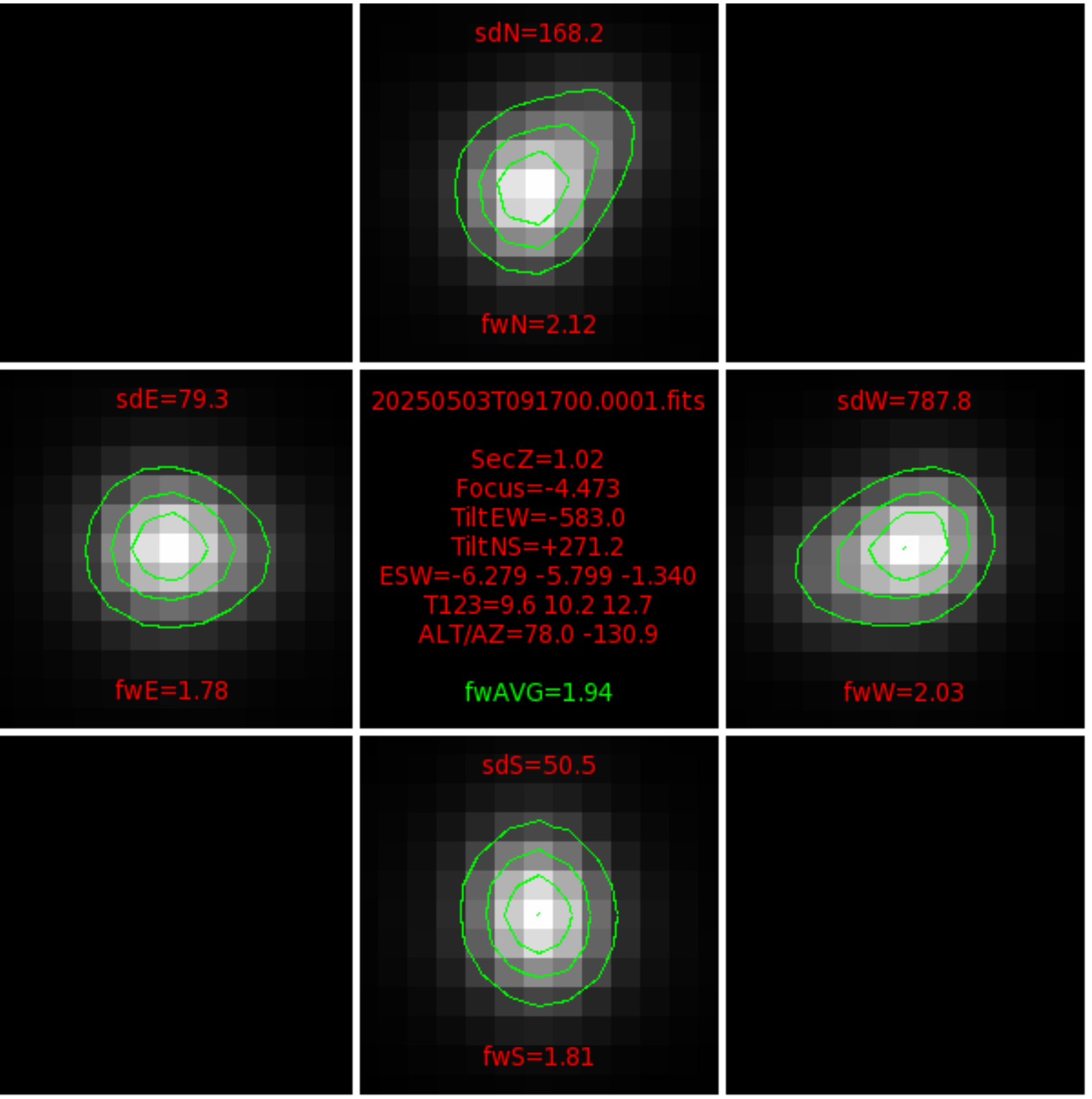
sdN=168.2
fwN=2.12
sdE=79.3
fwE=1.78
20250503T091700.0001.fits
SecZ=1.02
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=9.6 10.2 12.7
ALT/AZ=78.0 -130.9
fwAVG=1.94
sdW=787.8
fwW=2.03
sdS=50.5
fwS=1.81
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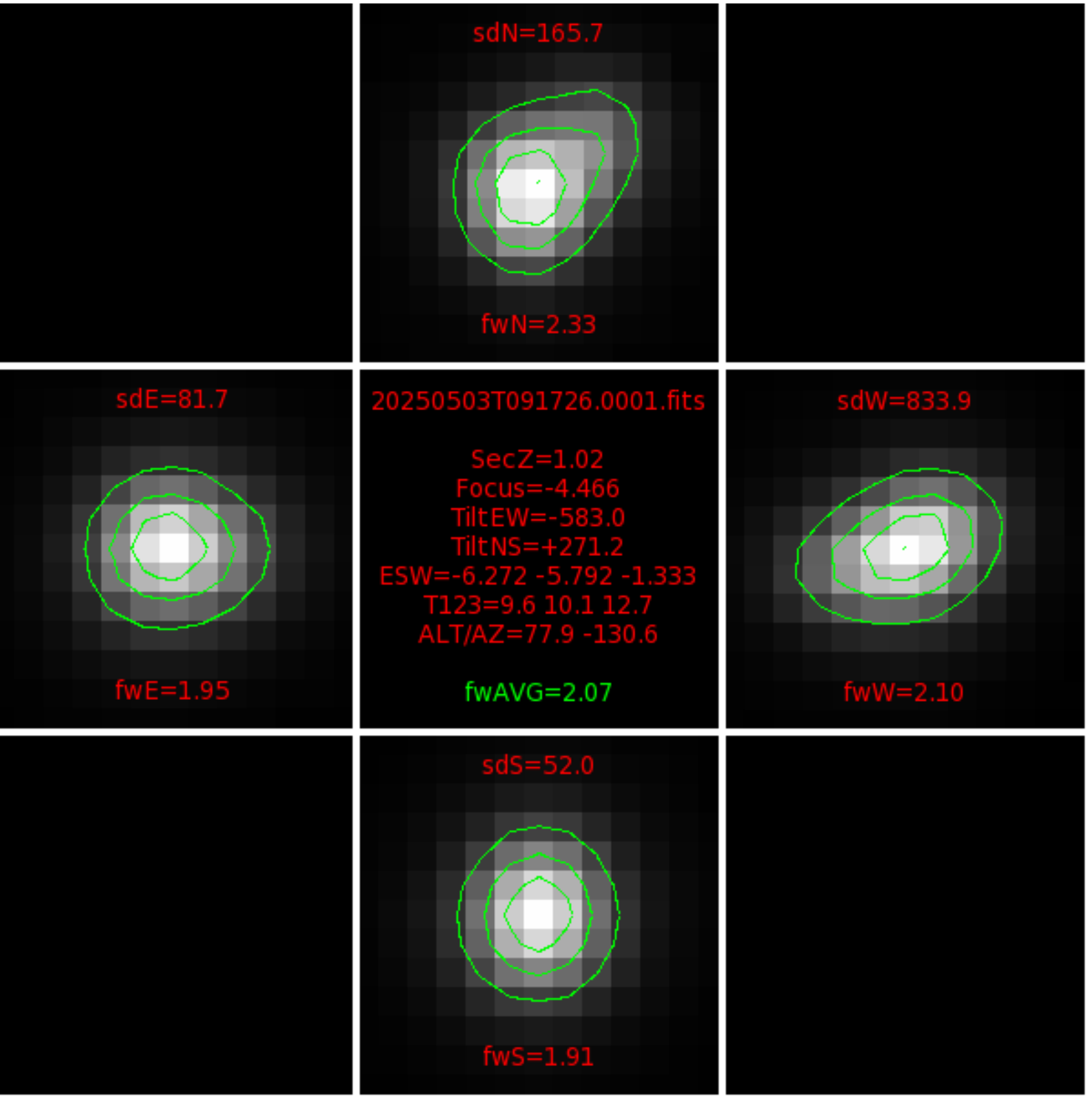
sdN=165.7
fwN=2.33
sdE=81.7
fwE=1.95
20250503T091726.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=9.6 10.1 12.7
ALT/AZ=77.9 -130.6
fwAVG=2.07
sdW=833.9
fwW=2.10
sdS=52.0
fwS=1.91
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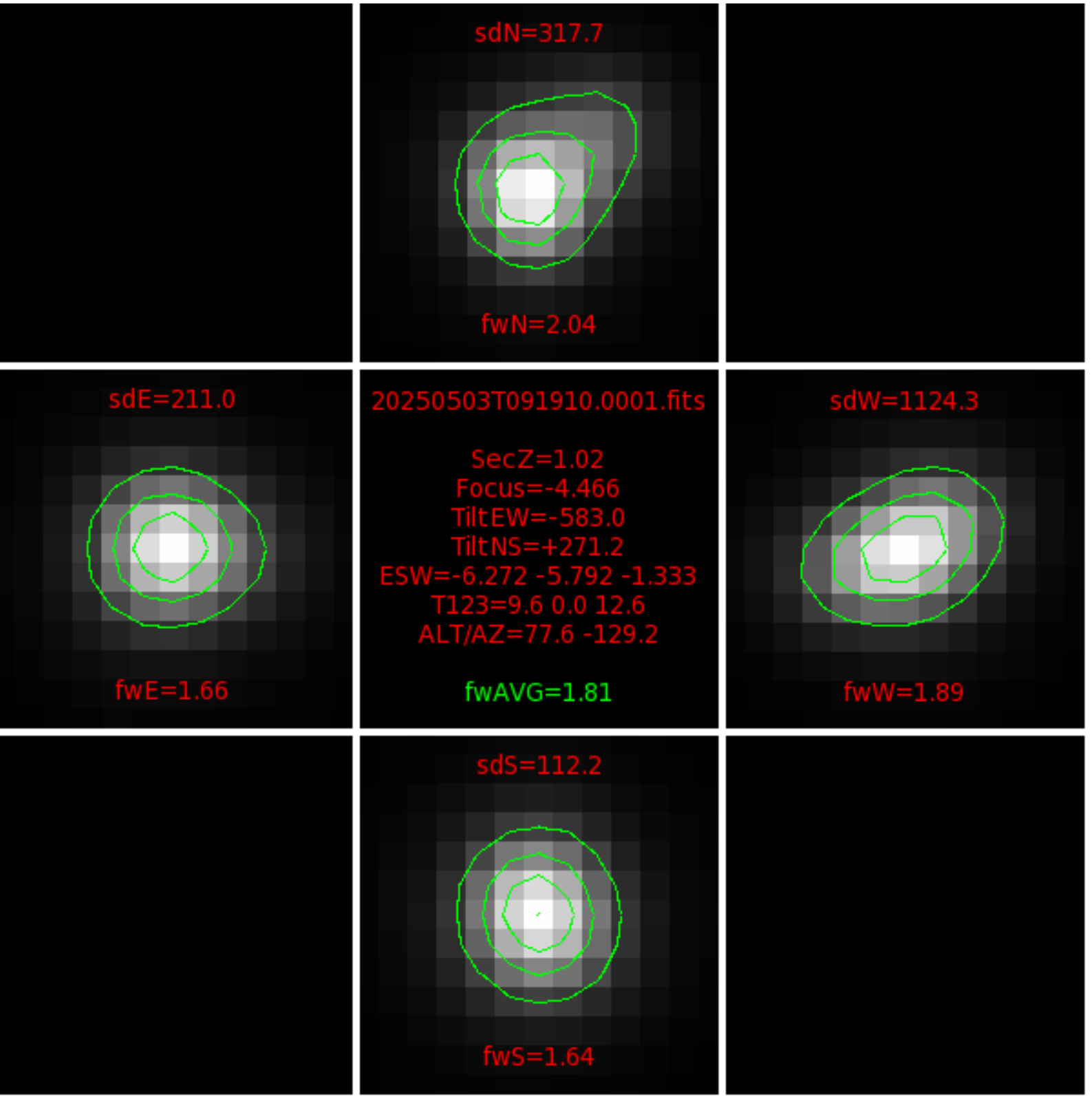
sdN=317.7
fwN=2.04
sdE=211.0
fwE=1.66
20250503T091910.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=9.6 0.0 12.6
ALT/AZ=77.6 -129.2
fwAVG=1.81
sdW=1124.3
fwW=1.89
sdS=112.2
fwS=1.64
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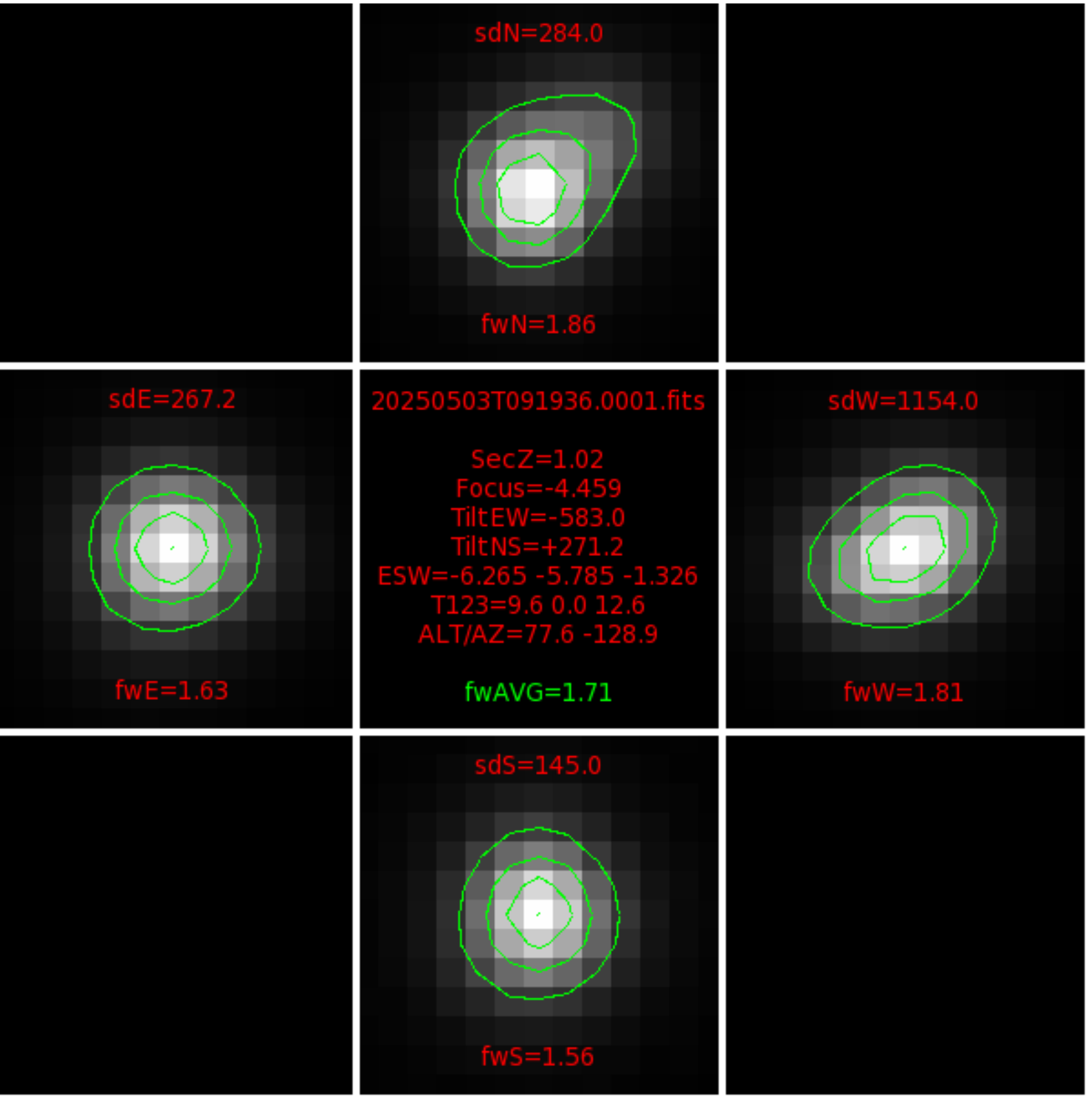
sdN=284.0
fwN=1.86
sdE=267.2
fwE=1.63
20250503T091936.0001.fits
SecZ=1.02
Focus=-4.459
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.265 -5.785 -1.326
T123=9.6 0.0 12.6
ALT/AZ=77.6 -128.9
fwAVG=1.71
sdW=1154.0
fwW=1.81
sdS=145.0
fwS=1.56
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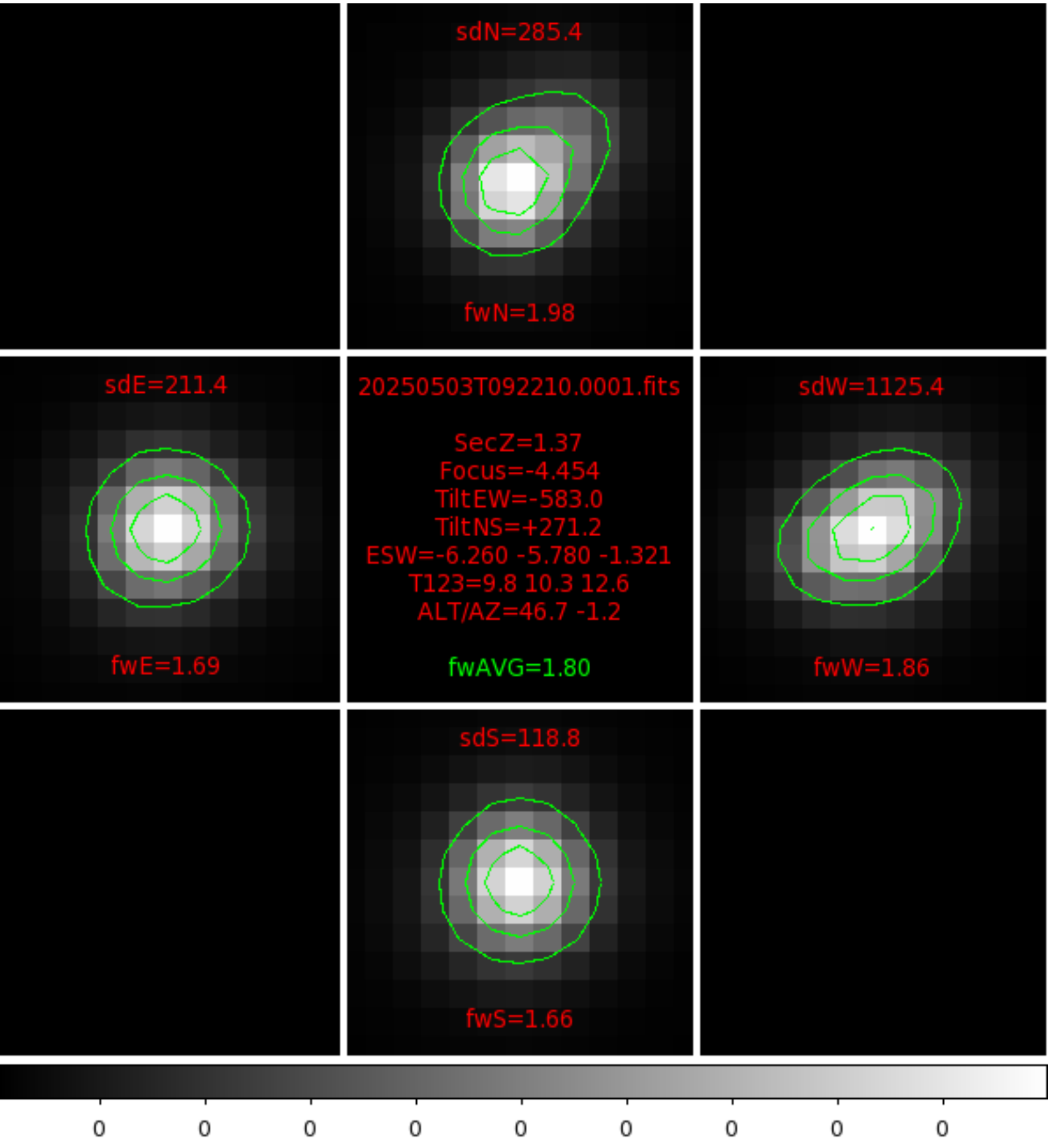
sdN=285.4
fwN=1.98
sdE=211.4
fwE=1.69
20250503T092210.0001.fits
SecZ=1.37
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.3 12.6
ALT/AZ=46.7 -1.2
fwAVG=1.80
sdW=1125.4
fwW=1.86
sdS=118.8
fwS=1.66
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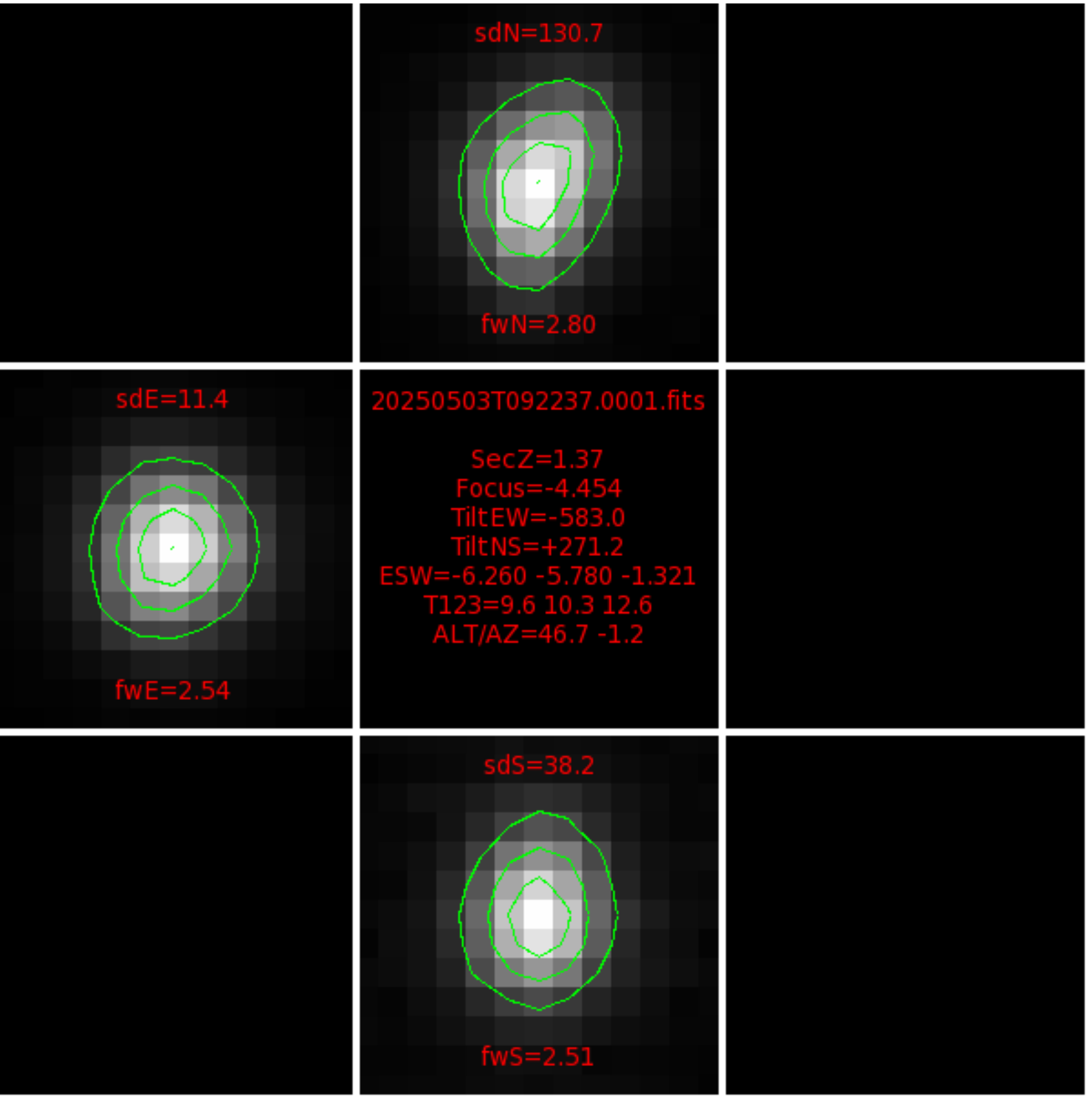
sdN=130.7
fwN=2.80
sdE=11.4
fwE=2.54
20250503T092237.0001.fits
SecZ=1.37
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.6 10.3 12.6
ALT/AZ=46.7 -1.2
sdS=38.2
fwS=2.51
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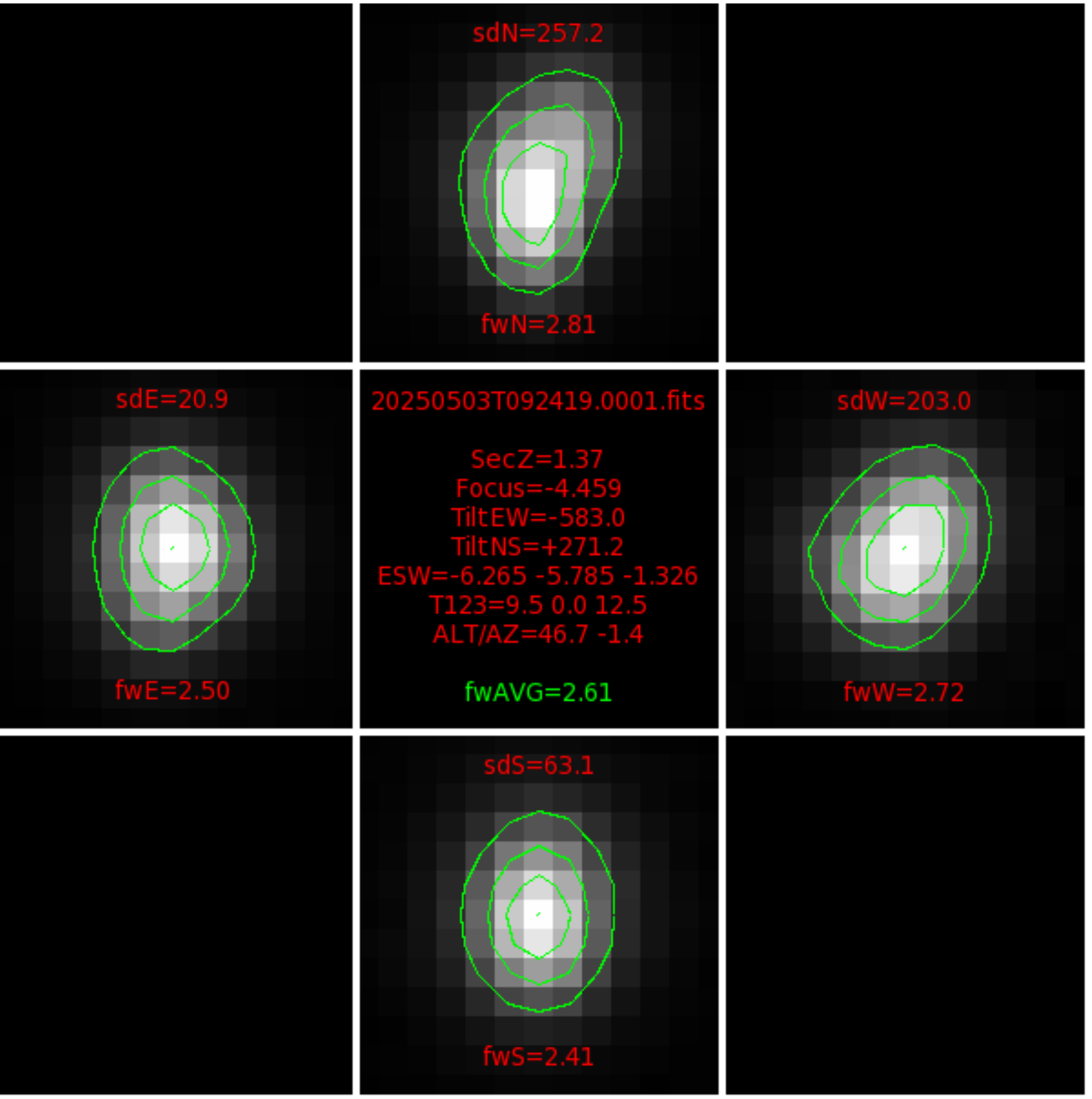
sdN=257.2
fwN=2.81
sdE=20.9
fwE=2.50
20250503T092419.0001.fits
SecZ=1.37
Focus=-4.459
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.265 -5.785 -1.326
T123=9.5 0.0 12.5
ALT/AZ=46.7 -1.4
fwAVG=2.61
sdW=203.0
fwW=2.72
sdS=63.1
fwS=2.41
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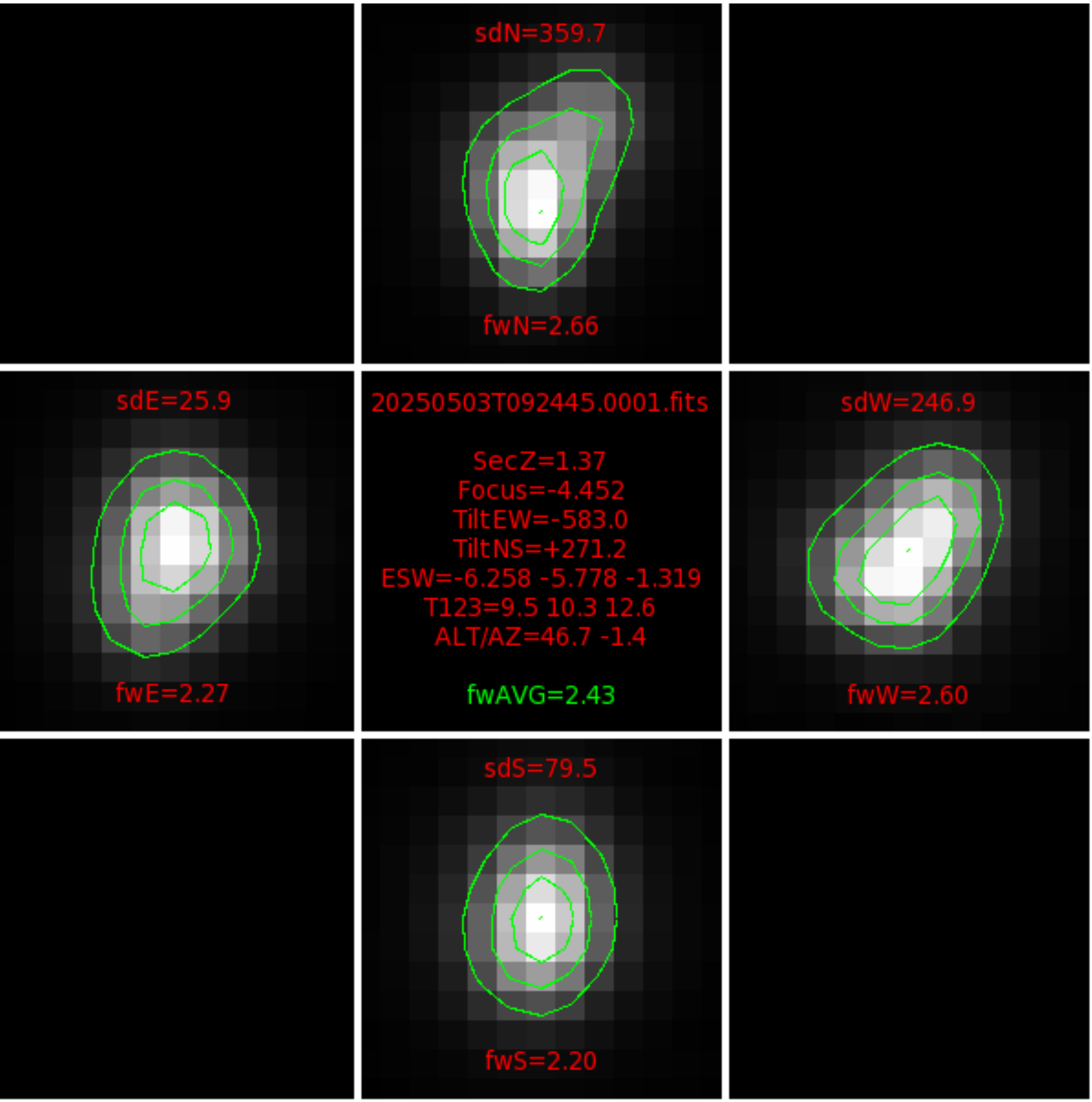
sdN=359.7
fwN=2.66
sdE=25.9
fwE=2.27
20250503T092445.0001.fits
SecZ=1.37
Focus=-4.452
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.258 -5.778 -1.319
T123=9.5 10.3 12.6
ALT/AZ=46.7 -1.4
fwAVG=2.43
sdW=246.9
fwW=2.60
sdS=79.5
fwS=2.20
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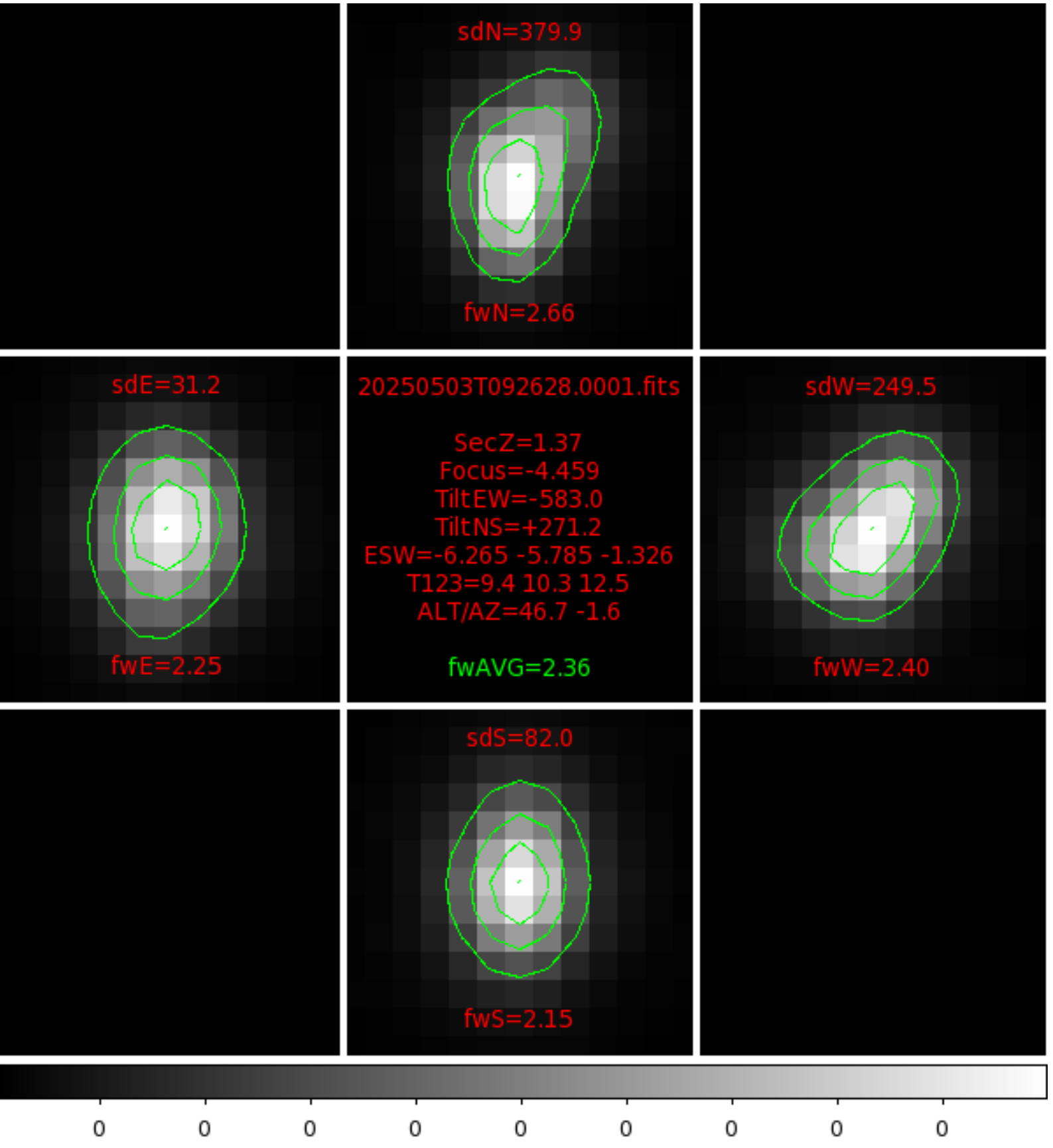
sdN=379.9
fwN=2.66
sdE=31.2
fwE=2.25
20250503T092628.0001.fits
SecZ=1.37
Focus=-4.459
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.265 -5.785 -1.326
T123=9.4 10.3 12.5
ALT/AZ=46.7 -1.6
fwAVG=2.36
sdW=249.5
fwW=2.40
sdS=82.0
fwS=2.15
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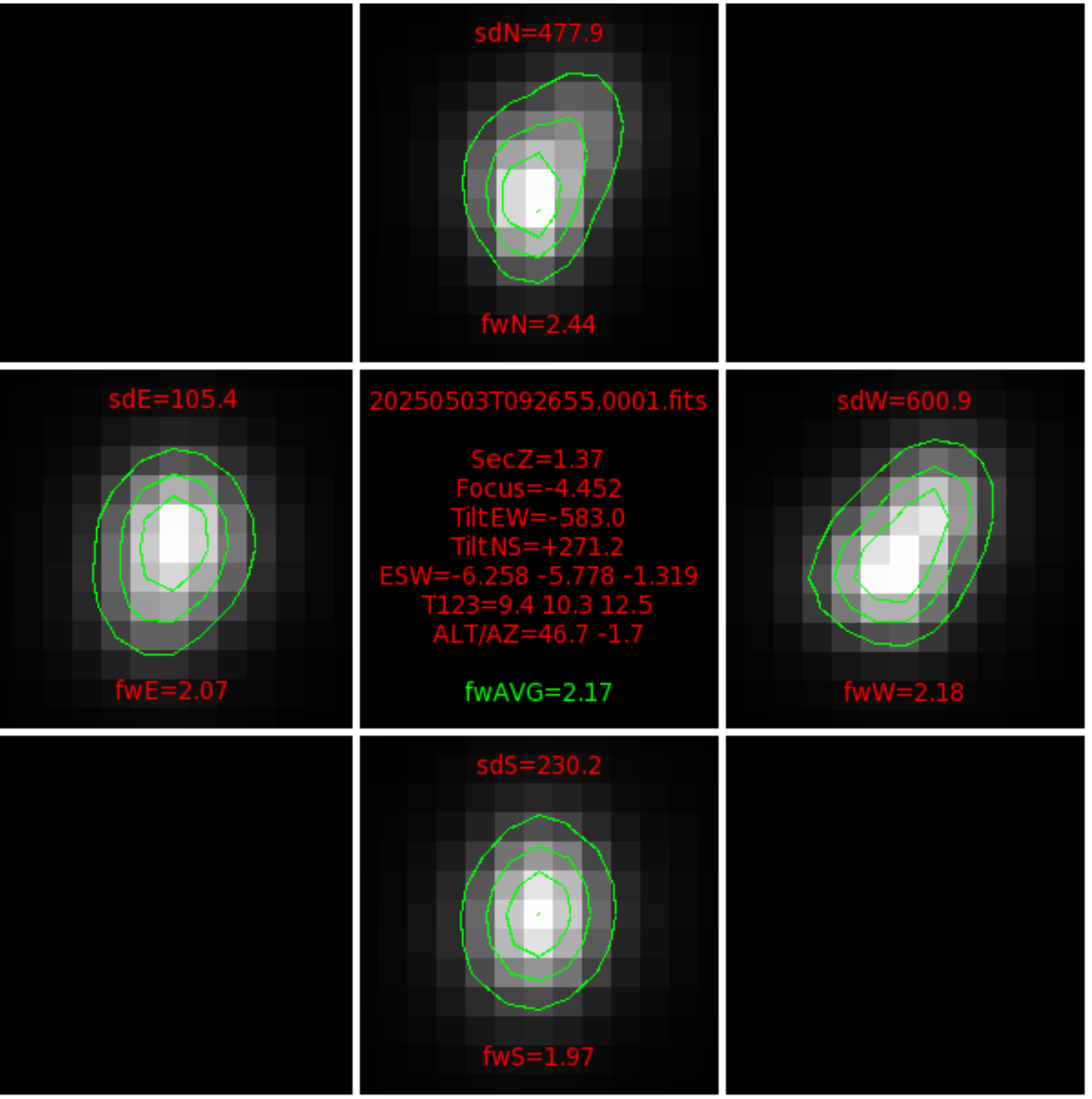
sdN=477.9
fwN=2.44
sdE=105.4
fwE=2.07
20250503T092655.0001.fits
SecZ=1.37
Focus=-4.452
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.258 -5.778 -1.319
T123=9.4 10.3 12.5
ALT/AZ=46.7 -1.7
fwAVG=2.17
sdW=600.9
fwW=2.18
sdS=230.2
fwS=1.97
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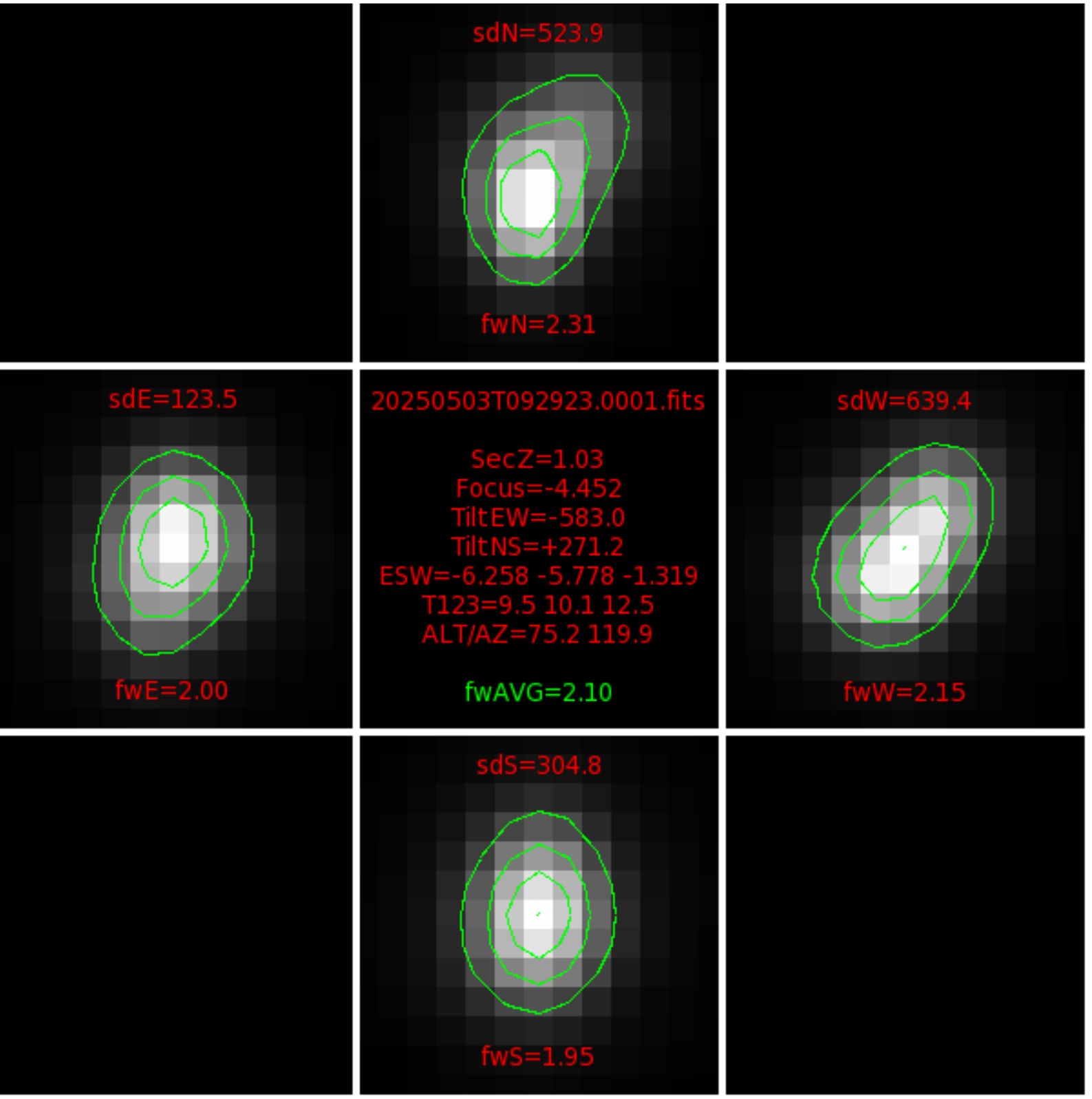
sdN=523.9
fwN=2.31
sdE=123.5
fwE=2.00
20250503T092923.0001.fits
SecZ=1.03
Focus=-4.452
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.258 -5.778 -1.319
T123=9.5 10.1 12.5
ALT/AZ=75.2 119.9
fwAVG=2.10
sdW=639.4
fwW=2.15
sdS=304.8
fwS=1.95
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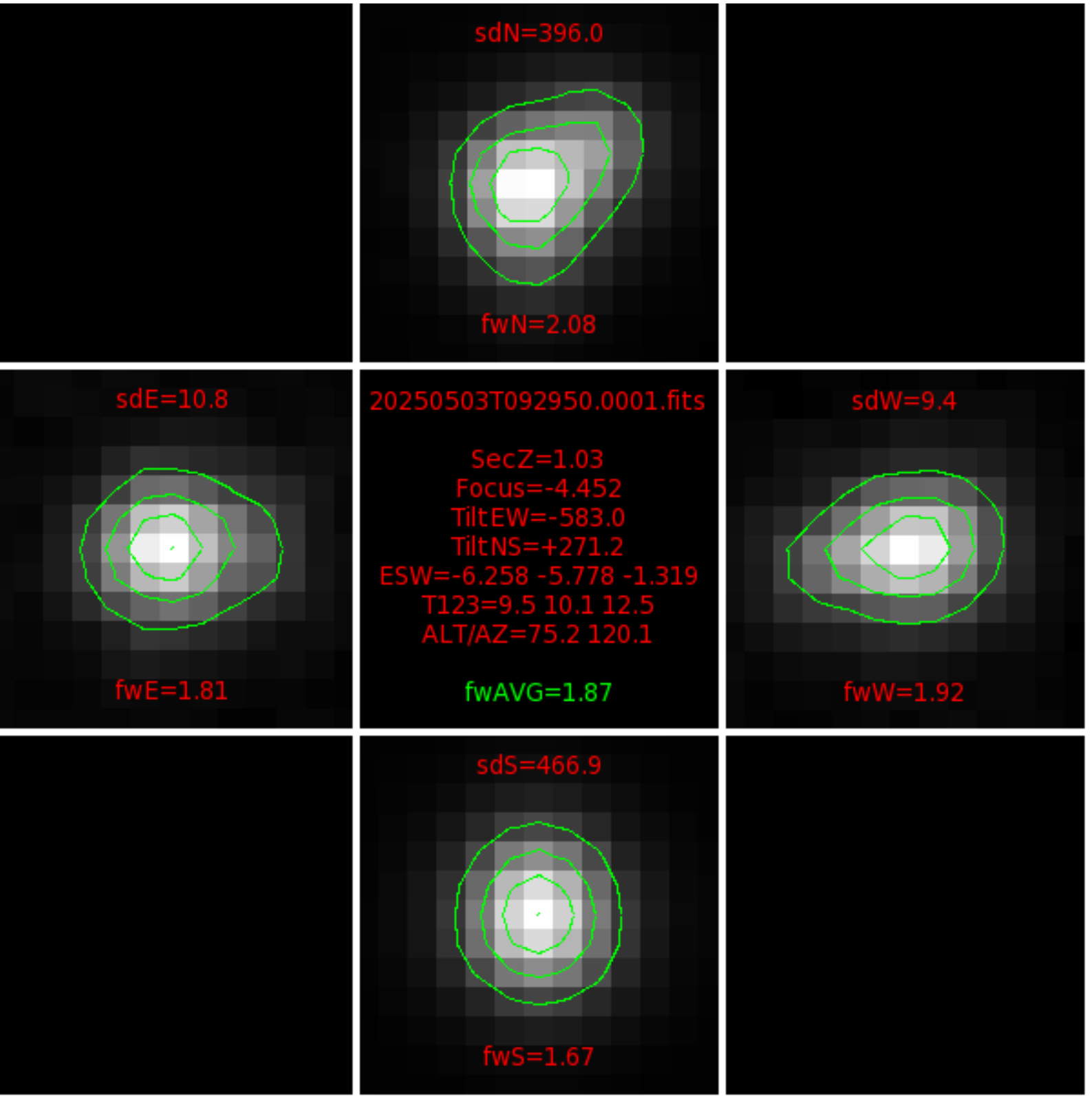
sdN=396.0
fwN=2.08
sdE=10.8
fwE=1.81
20250503T092950.0001.fits
SecZ=1.03
Focus=-4.452
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.258 -5.778 -1.319
T123=9.5 10.1 12.5
ALT/AZ=75.2 120.1
fwAVG=1.87
sdW=9.4
fwW=1.92
sdS=466.9
fwS=1.67
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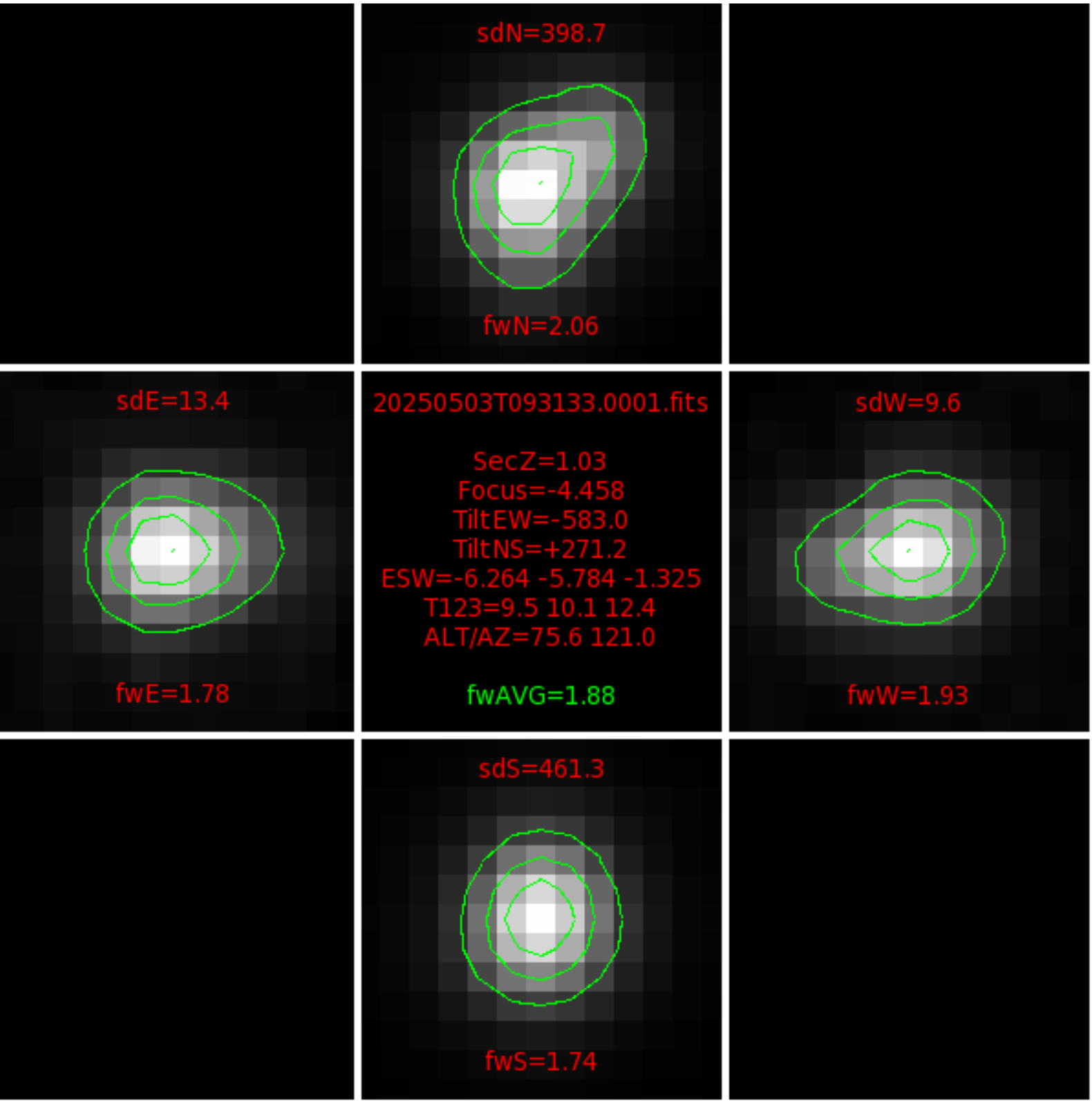
sdN=398.7
fwN=2.06
sdE=13.4
fwE=1.78
20250503T093133.0001.fits
SecZ=1.03
Focus=-4.458
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.264 -5.784 -1.325
T123=9.5 10.1 12.4
ALT/AZ=75.6 121.0
fwAVG=1.88
sdW=9.6
fwW=1.93
sdS=461.3
fwS=1.74
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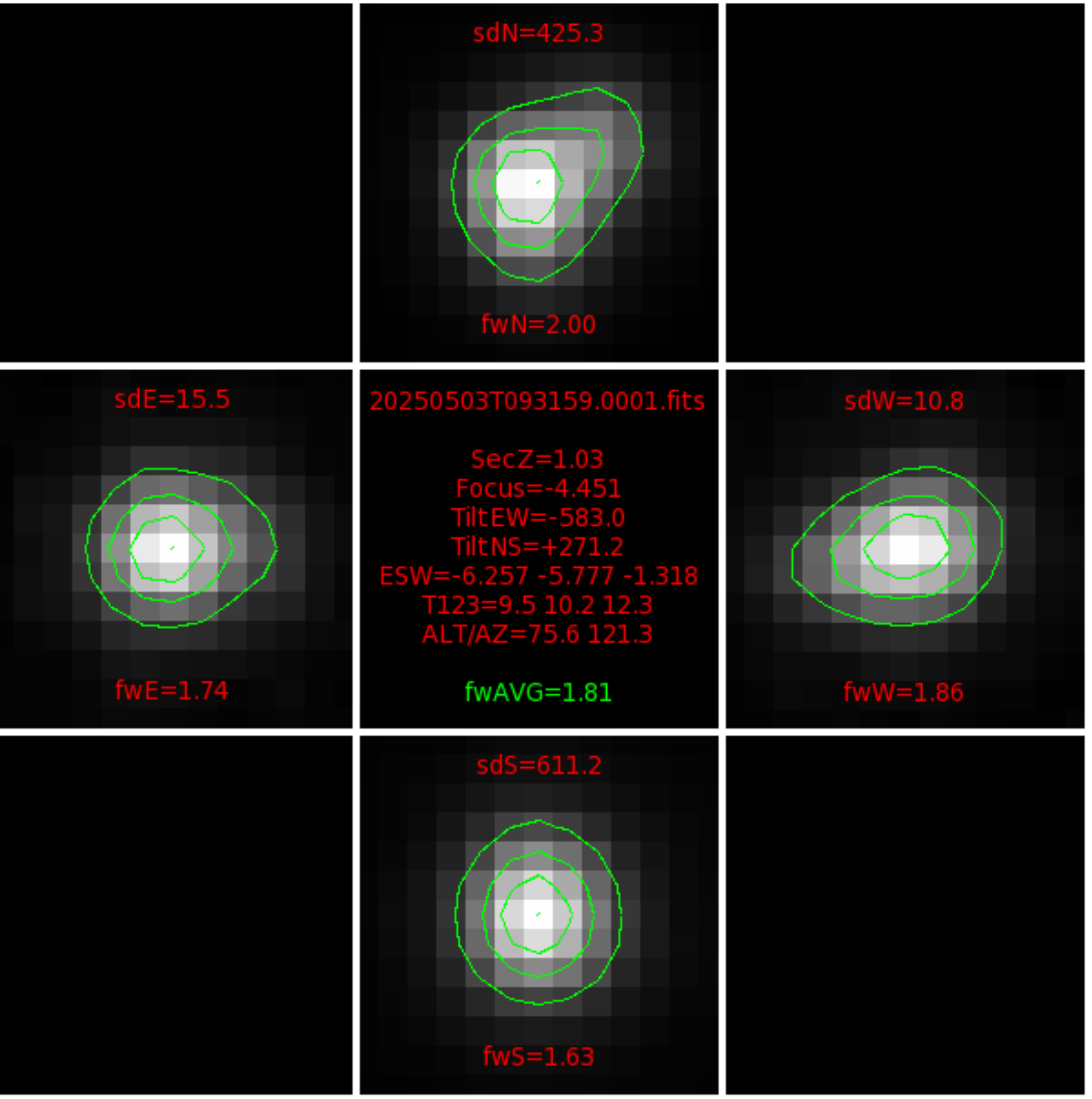
sdN=425.3
fwN=2.00
sdE=15.5
fwE=1.74
20250503T093159.0001.fits
SecZ=1.03
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.257 -5.777 -1.318
T123=9.5 10.2 12.3
ALT/AZ=75.6 121.3
fwAVG=1.81
sdW=10.8
fwW=1.86
sdS=611.2
fwS=1.63
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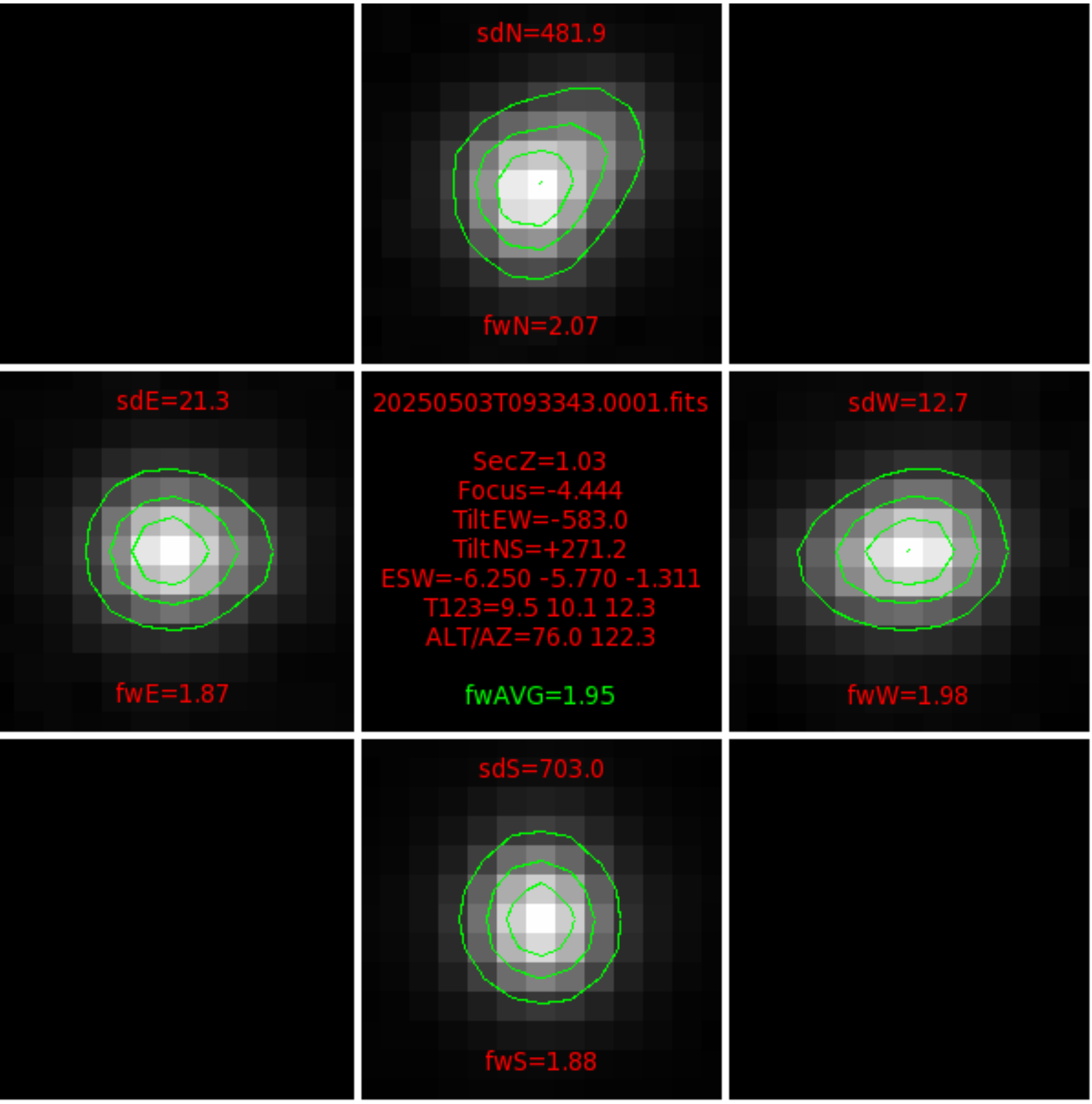
sdN=481.9
fwN=2.07
sdE=21.3
fwE=1.87
20250503T093343.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.5 10.1 12.3
ALT/AZ=76.0 122.3
fwAVG=1.95
sdW=12.7
fwW=1.98
sdS=703.0
fwS=1.88
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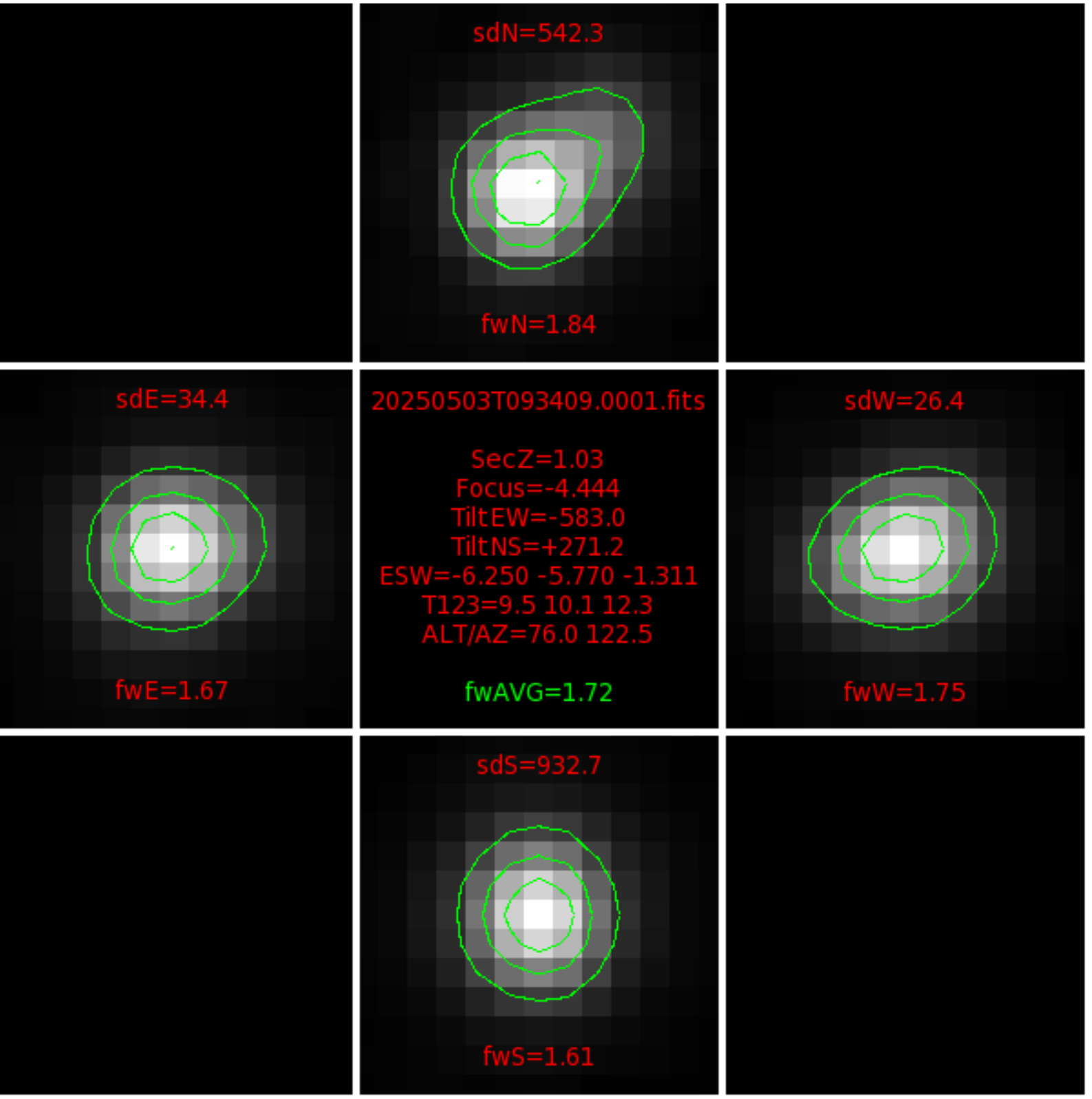
sdN=542.3
fwN=1.84
sdE=34.4
fwE=1.67
20250503T093409.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.5 10.1 12.3
ALT/AZ=76.0 122.5
fwAVG=1.72
sdW=26.4
fwW=1.75
sdS=932.7
fwS=1.61
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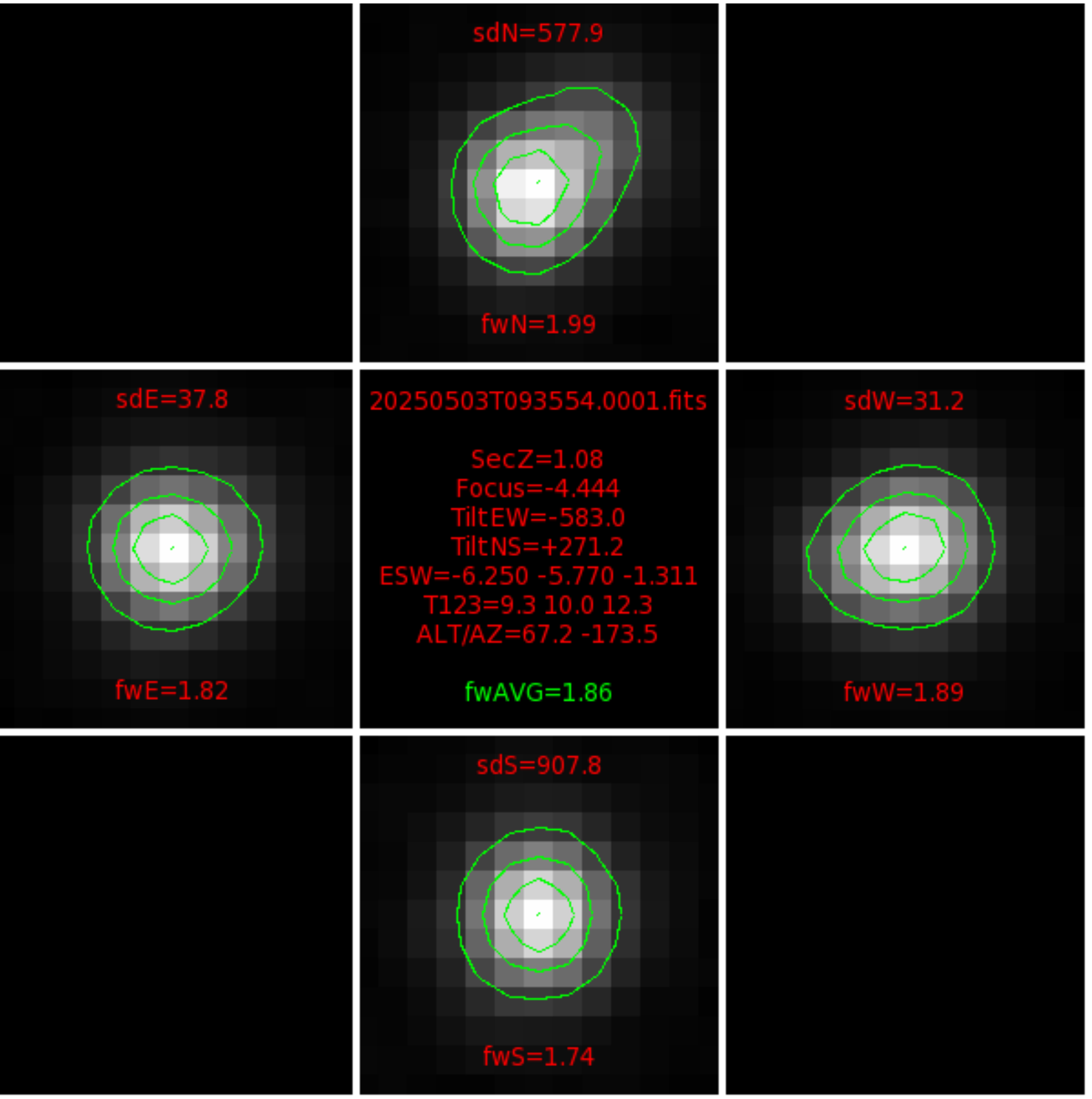
sdN=577.9
fwN=1.99
sdE=37.8
fwE=1.82
20250503T093554.0001.fits
SecZ=1.08
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.3 10.0 12.3
ALT/AZ=67.2 -173.5
fwAVG=1.86
sdW=31.2
fwW=1.89
sdS=907.8
fwS=1.74
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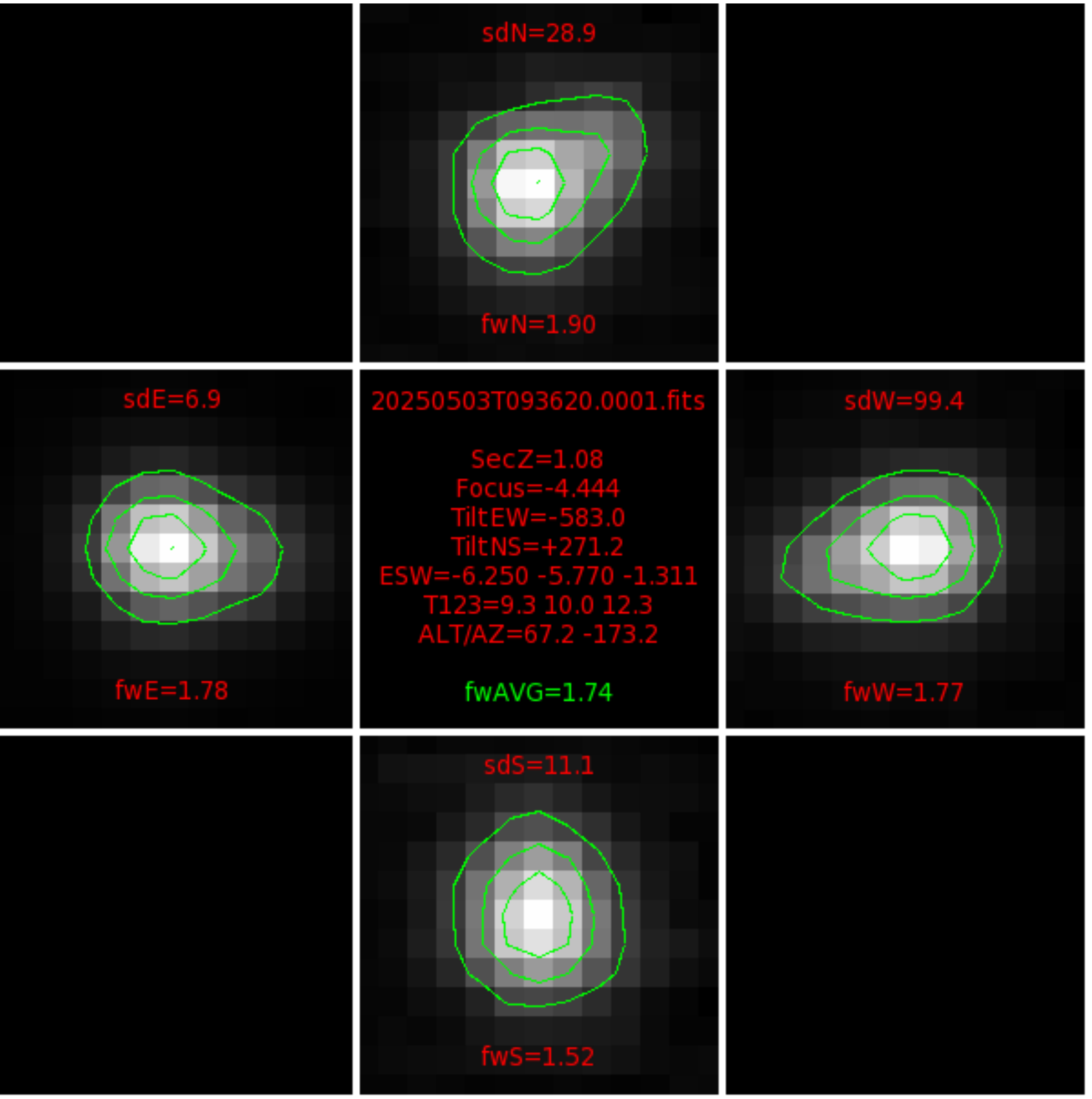
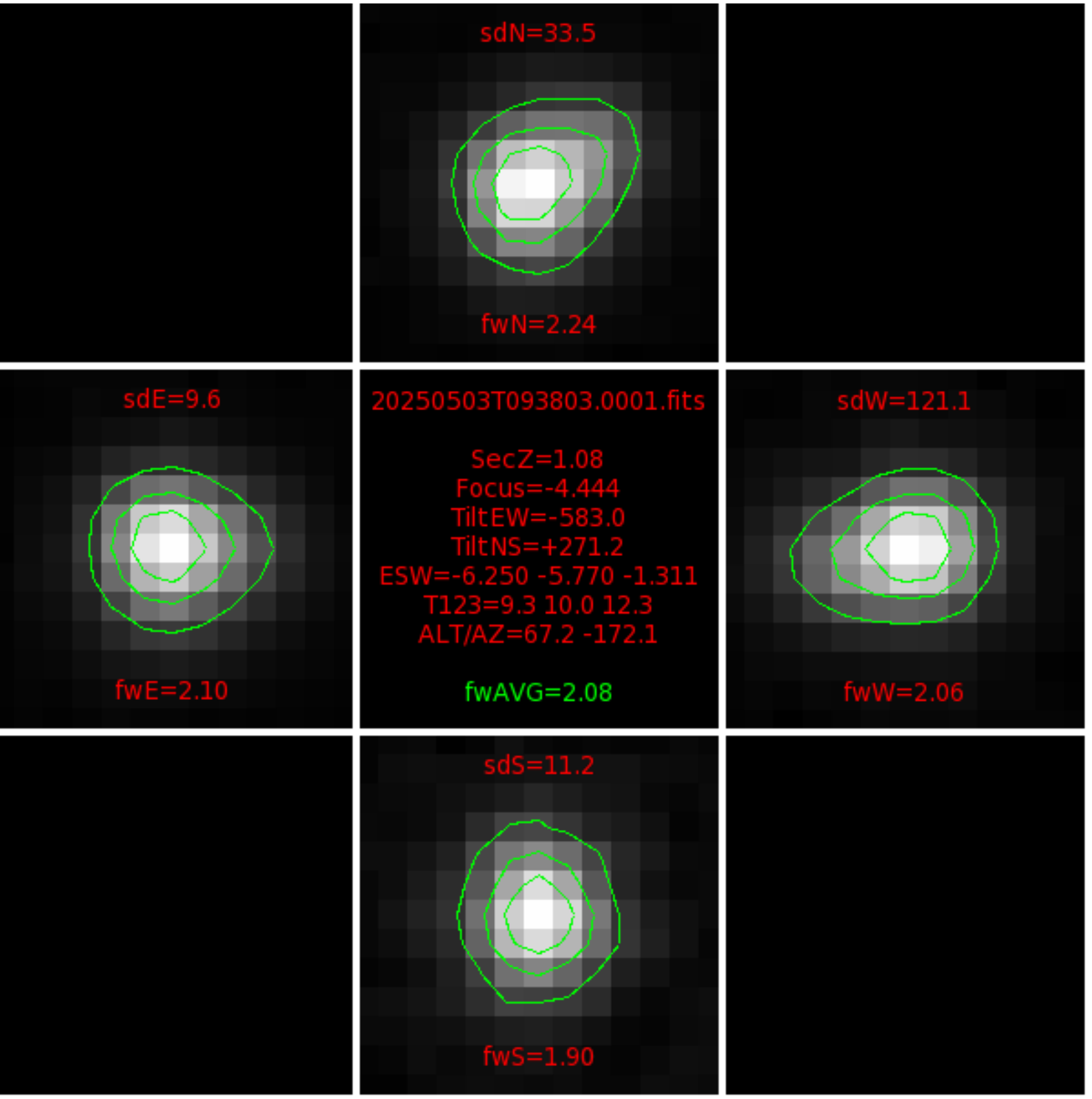

sdN=28.9
fwN=1.90
sdE=6.9
fwE=1.78
20250503T093620.0001.fits
SecZ=1.08
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.3 10.0 12.3
ALT/AZ=67.2 -173.2
fwAVG=1.74
sdW=99.4
fwW=1.77
sdS=11.1
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=33.5
fwN=2.24
sdE=9.6
fwE=2.10
20250503T093803.0001.fits
SecZ=1.08
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.3 10.0 12.3
ALT/AZ=67.2 -172.1
fwAVG=2.08
sdW=121.1
fwW=2.06
sdS=11.2
fwS=1.90
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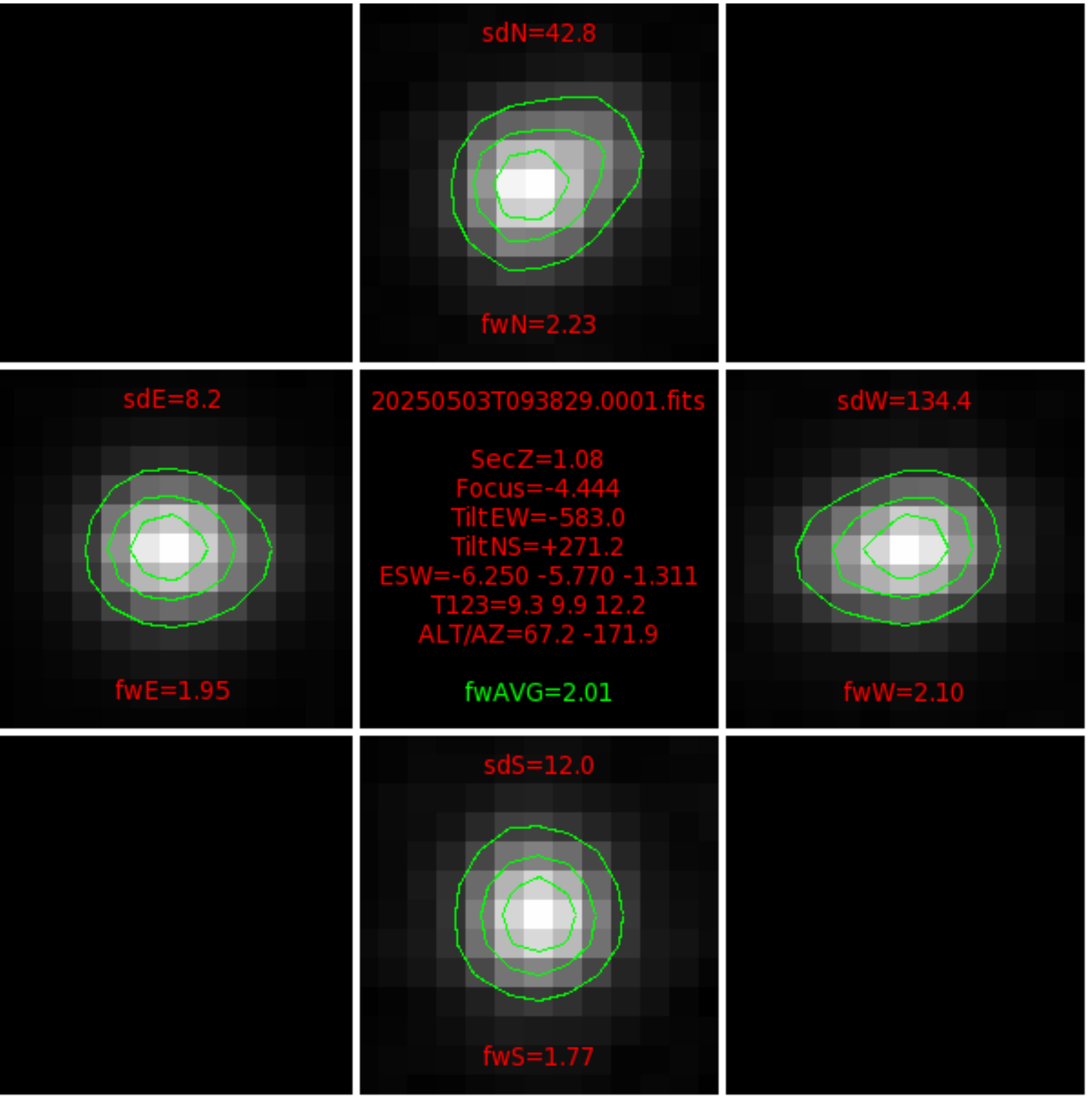
sdN=42.8
fwN=2.23
sdE=8.2
fwE=1.95
20250503T093829.0001.fits
SecZ=1.08
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=9.3 9.9 12.2
ALT/AZ=67.2 -171.9
fwAVG=2.01
sdW=134.4
fwW=2.10
sdS=12.0
fwS=1.77
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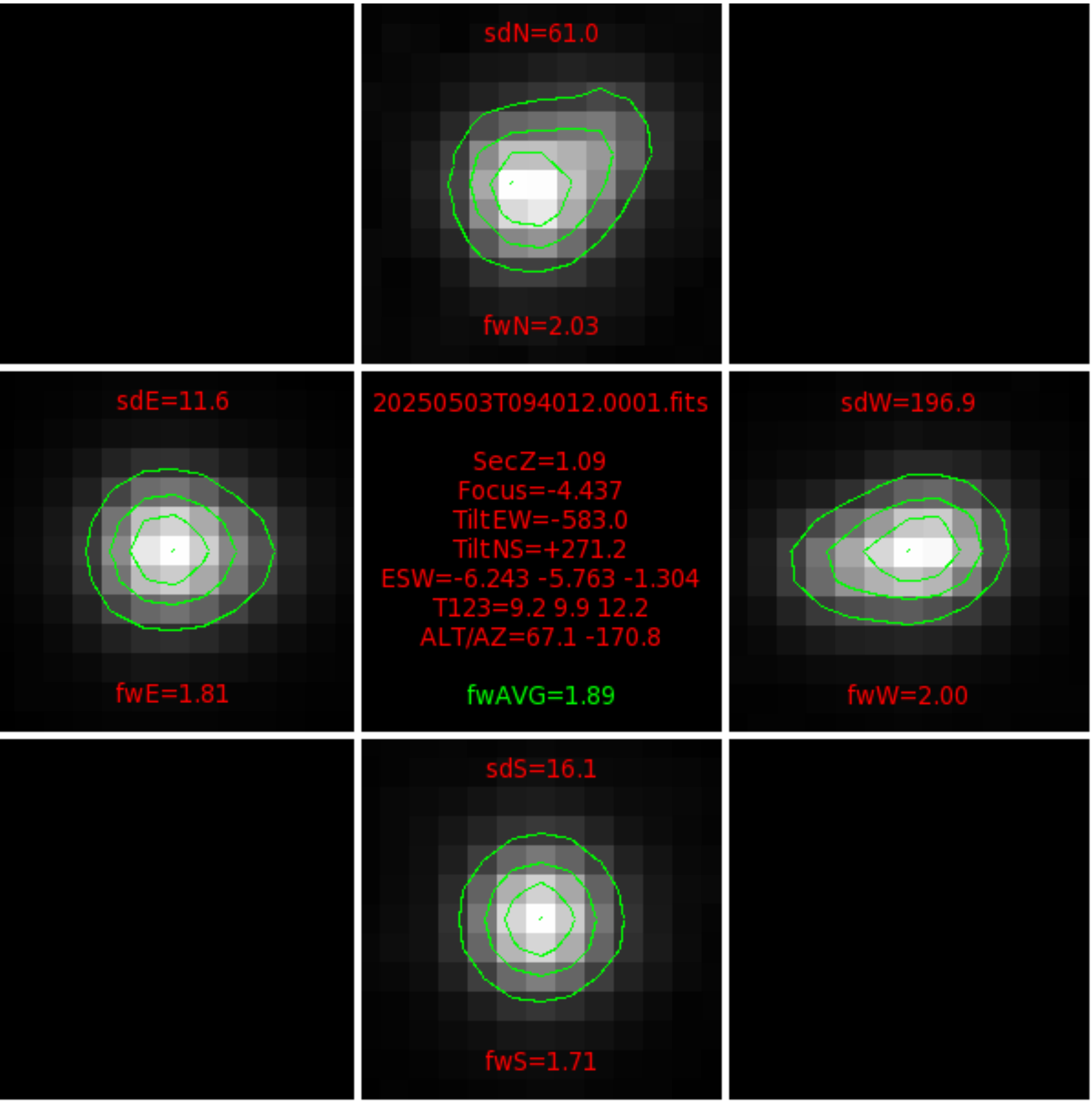
sdN=61.0
fwN=2.03
sdE=11.6
fwE=1.81
20250503T094012.0001.fits
SecZ=1.09
Focus=-4.437
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.243 -5.763 -1.304
T123=9.2 9.9 12.2
ALT/AZ=67.1 -170.8
fwAVG=1.89
sdW=196.9
fwW=2.00
sdS=16.1
fwS=1.71
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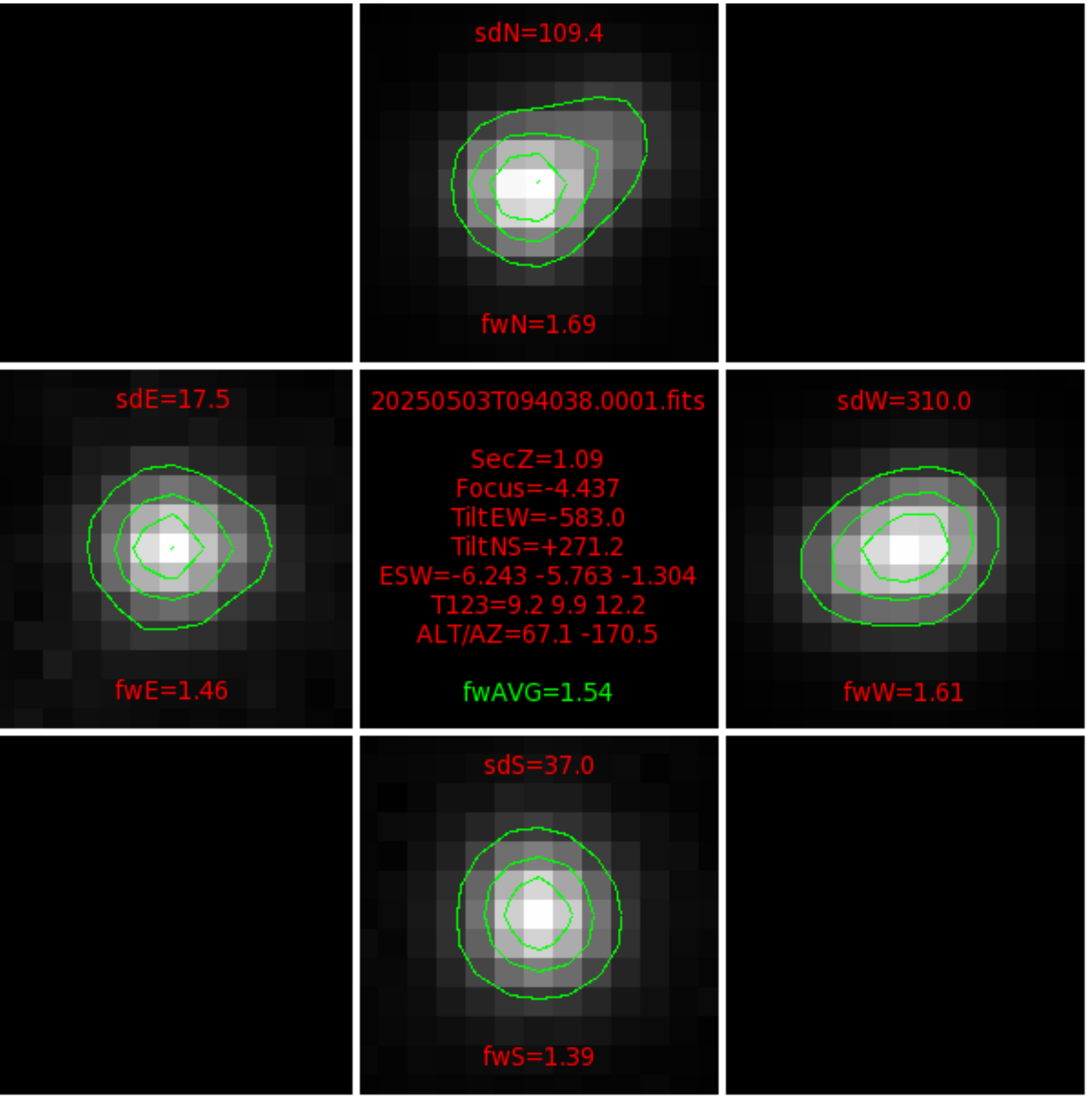
sdN=109.4
fwN=1.69
sdE=17.5
fwE=1.46
20250503T094038.0001.fits
SecZ=1.09
Focus=-4.437
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.243 -5.763 -1.304
T123=9.2 9.9 12.2
ALT/AZ=67.1 -170.5
fwAVG=1.54
sdW=310.0
fwW=1.61
sdS=37.0
fwS=1.39
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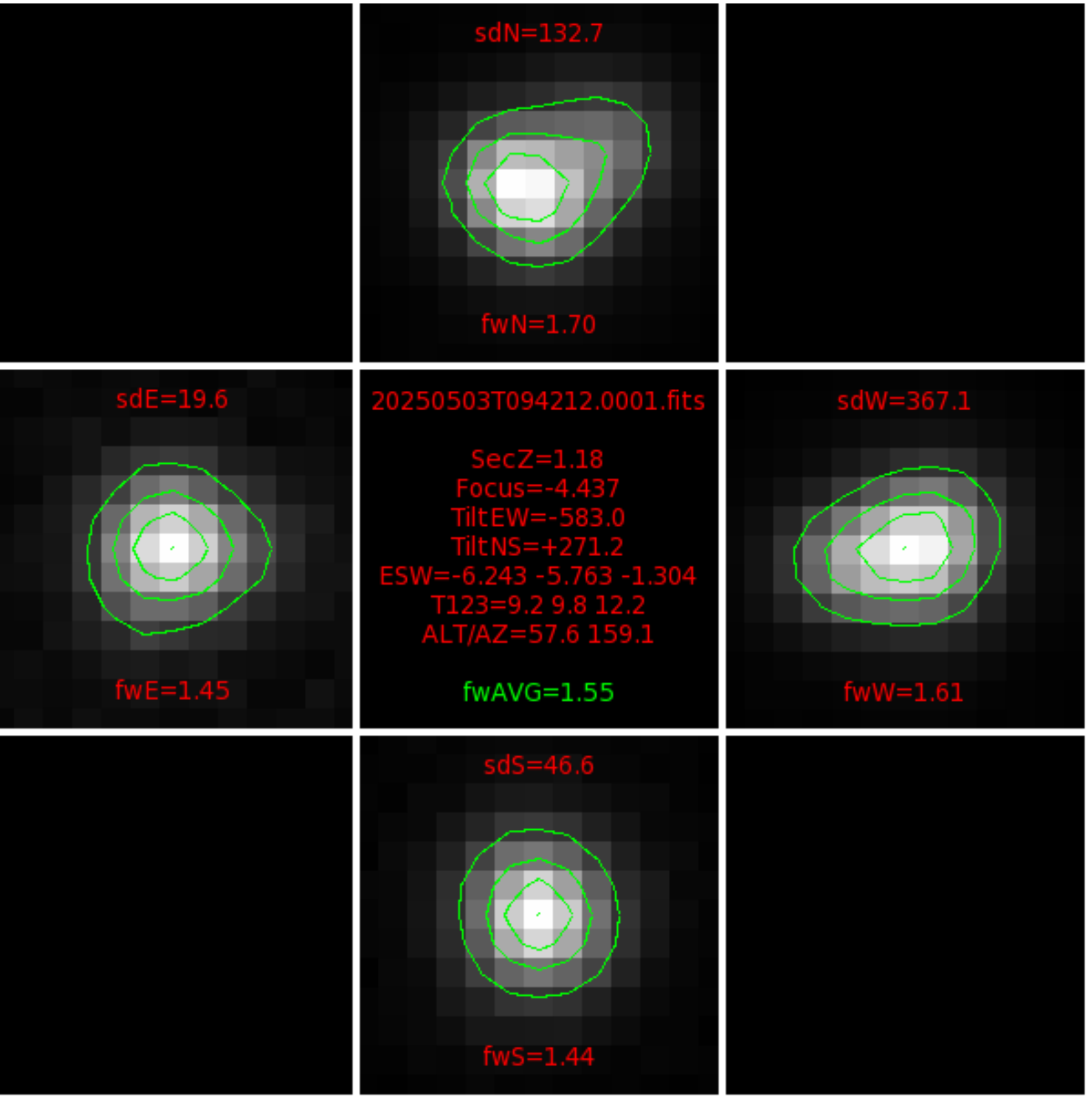
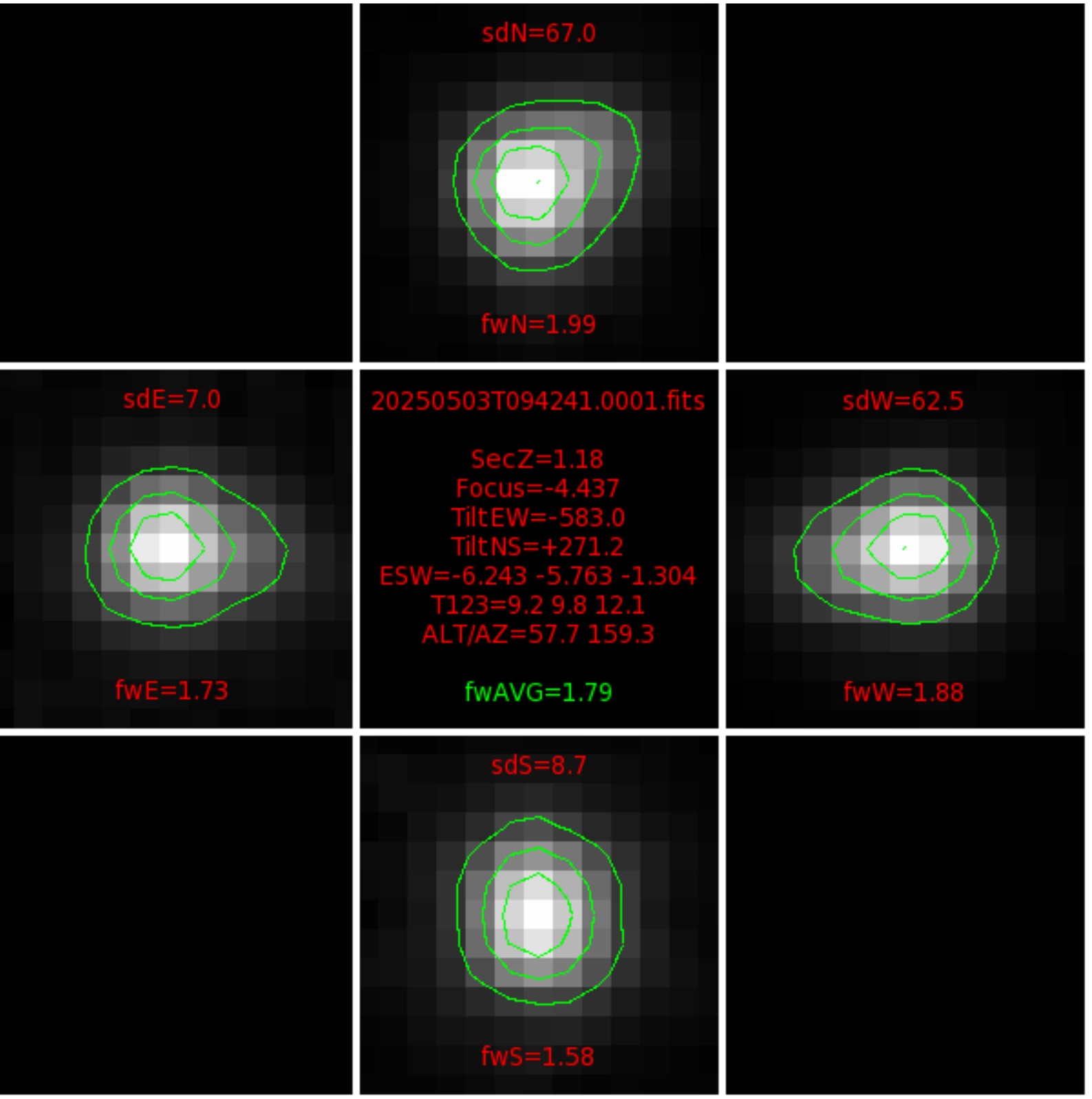

sdN=132.7
fwN=1.70
sdE=19.6
fwE=1.45
20250503T094212.0001.fits
SecZ=1.18
Focus=-4.437
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.243 -5.763 -1.304
T123=9.2 9.8 12.2
ALT/AZ=57.6 159.1
fwAVG=1.55
sdW=367.1
fwW=1.61
sdS=46.6
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=67.0
fwN=1.99
sdE=7.0
fwE=1.73
20250503T094241.0001.fits
SecZ=1.18
Focus=-4.437
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.243 -5.763 -1.304
T123=9.2 9.8 12.1
ALT/AZ=57.7 159.3
fwAVG=1.79
sdW=62.5
fwW=1.88
sdS=8.7
fwS=1.58
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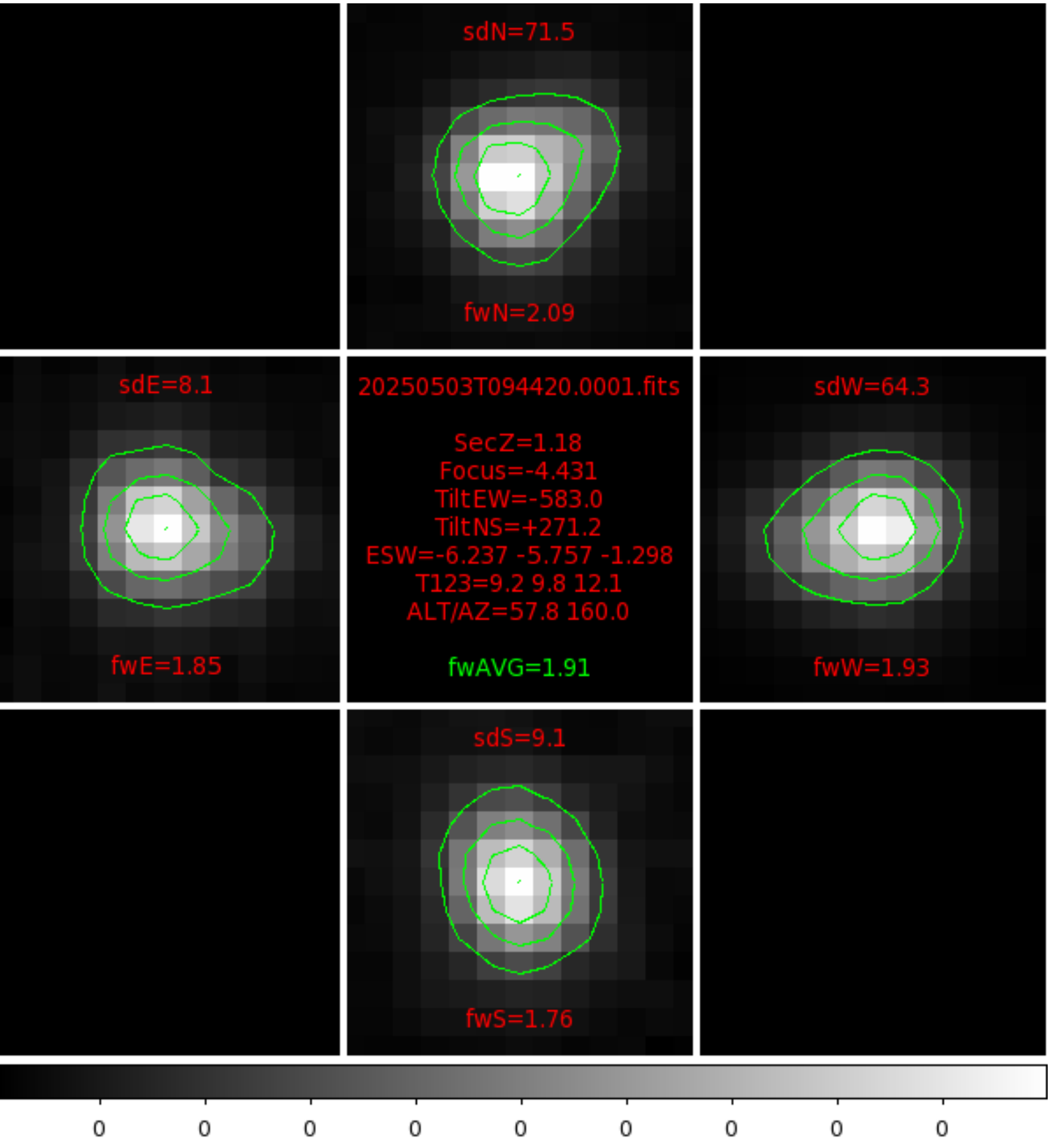
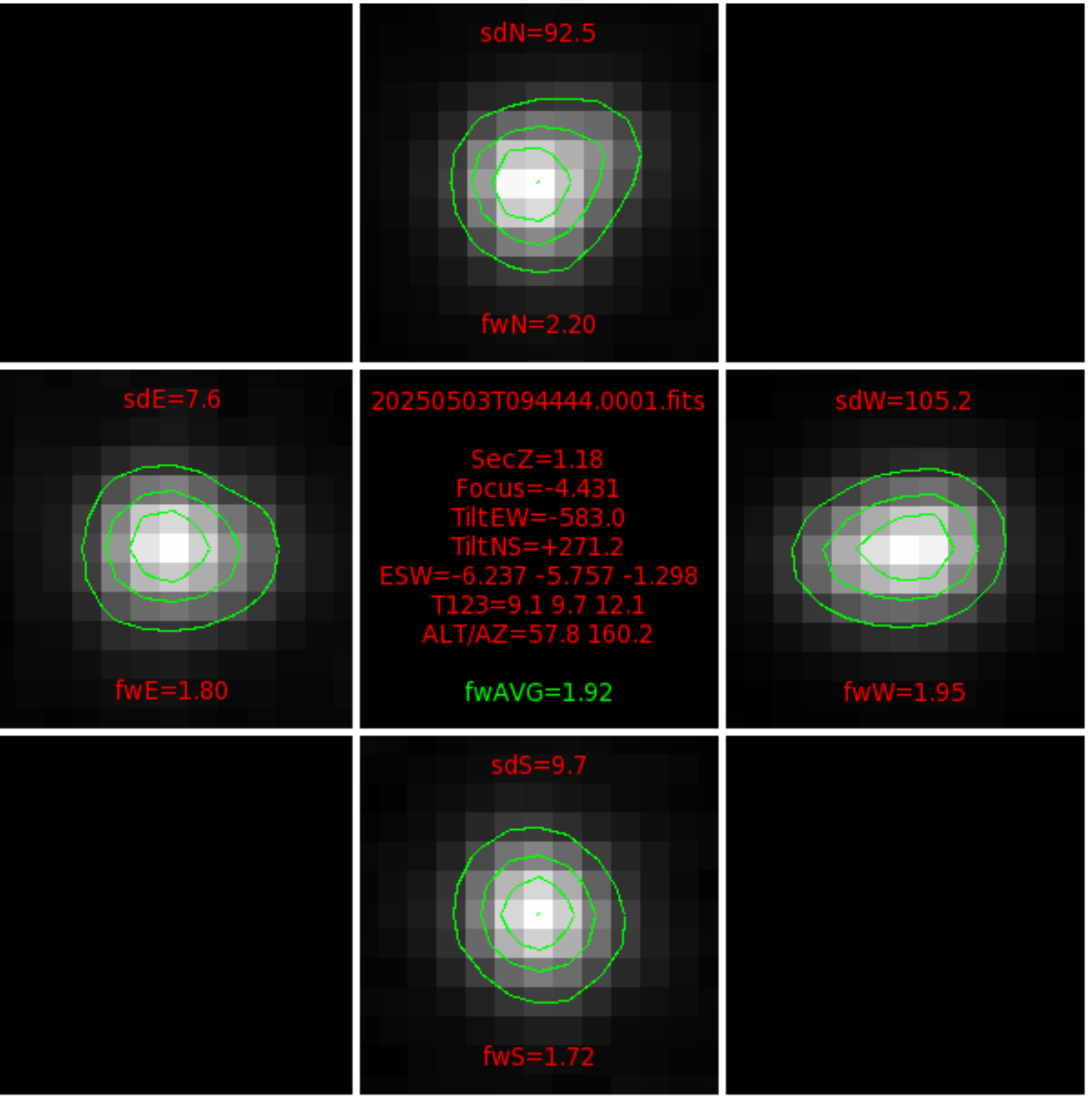
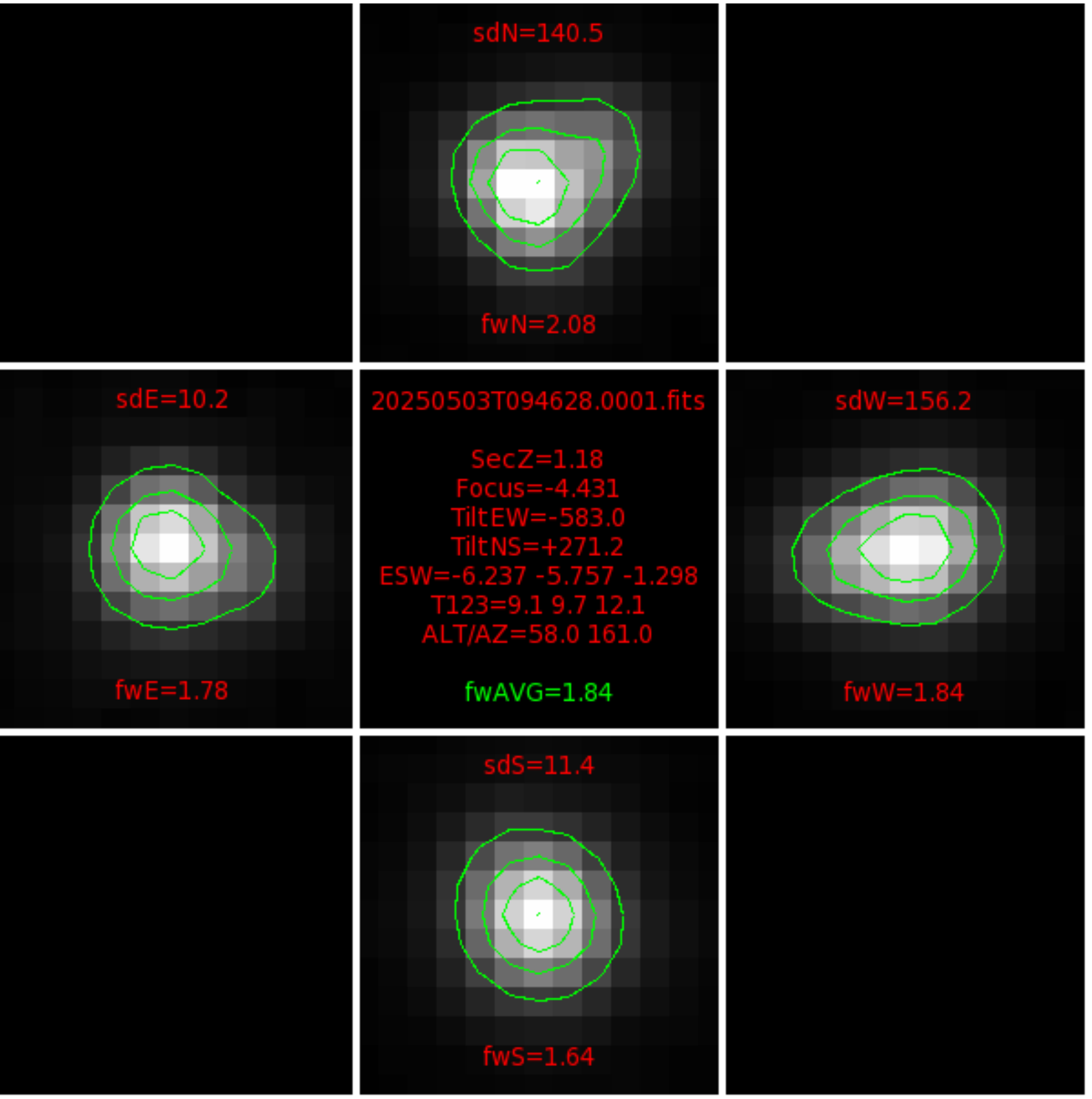

sdN=71.5
fwN=2.09
sdE=8.1
fwE=1.85
20250503T094420.0001.fits
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.2 9.8 12.1
ALT/AZ=57.8 160.0
fwAVG=1.91
sdW=64.3
fwW=1.93
sdS=9.1
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=92.5
fwN=2.20
sdE=7.6
fwE=1.80
20250503T094444.0001.fits
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.1 9.7 12.1
ALT/AZ=57.8 160.2
fwAVG=1.92
sdW=105.2
fwW=1.95
sdS=9.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=140.5
fwN=2.08
sdE=10.2
fwE=1.78
20250503T094628.0001.fits
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.1 9.7 12.1
ALT/AZ=58.0 161.0
fwAVG=1.84
sdW=156.2
fwW=1.84
sdS=11.4
fwS=1.64
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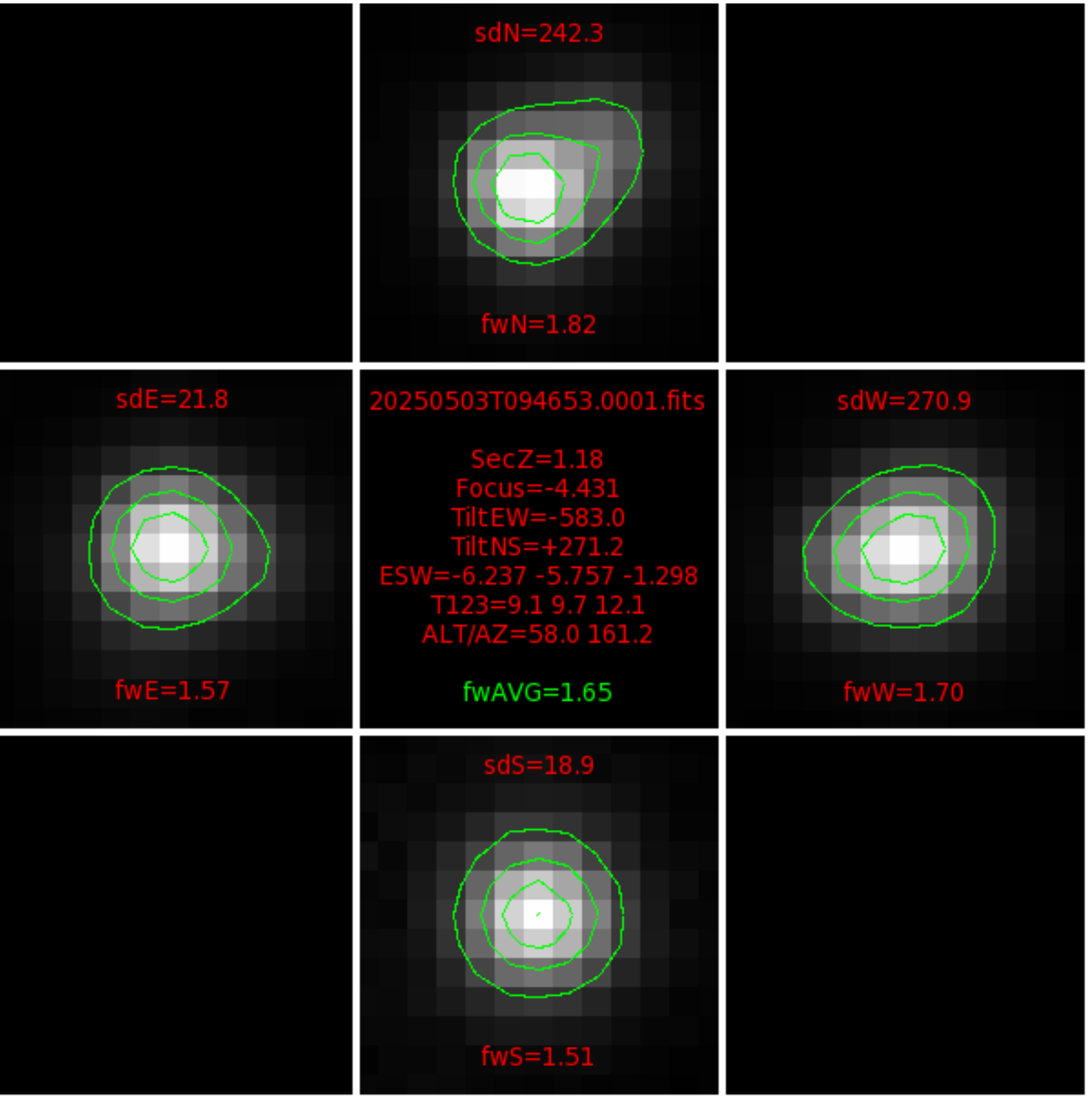
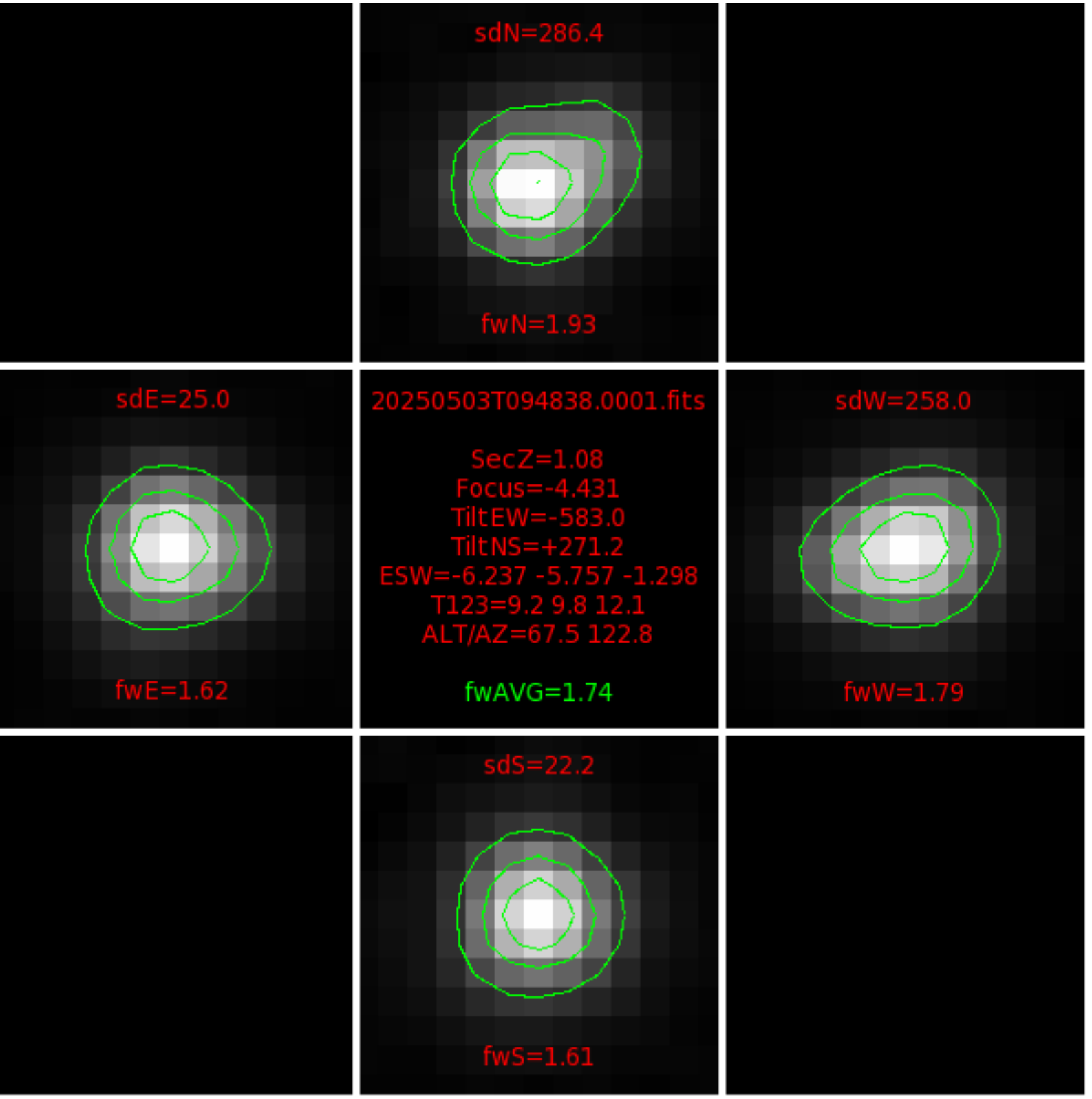

sdN=242.3
fwN=1.82
sdE=21.8
fwE=1.57
20250503T094653.0001.fits
SecZ=1.18
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.1 9.7 12.1
ALT/AZ=58.0 161.2
fwAVG=1.65
sdW=270.9
fwW=1.70
sdS=18.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=286.4
fwN=1.93
sdE=25.0
fwE=1.62
20250503T094838.0001.fits
SecZ=1.08
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.2 9.8 12.1
ALT/AZ=67.5 122.8
fwAVG=1.74
sdW=258.0
fwW=1.79
sdS=22.2
fwS=1.61
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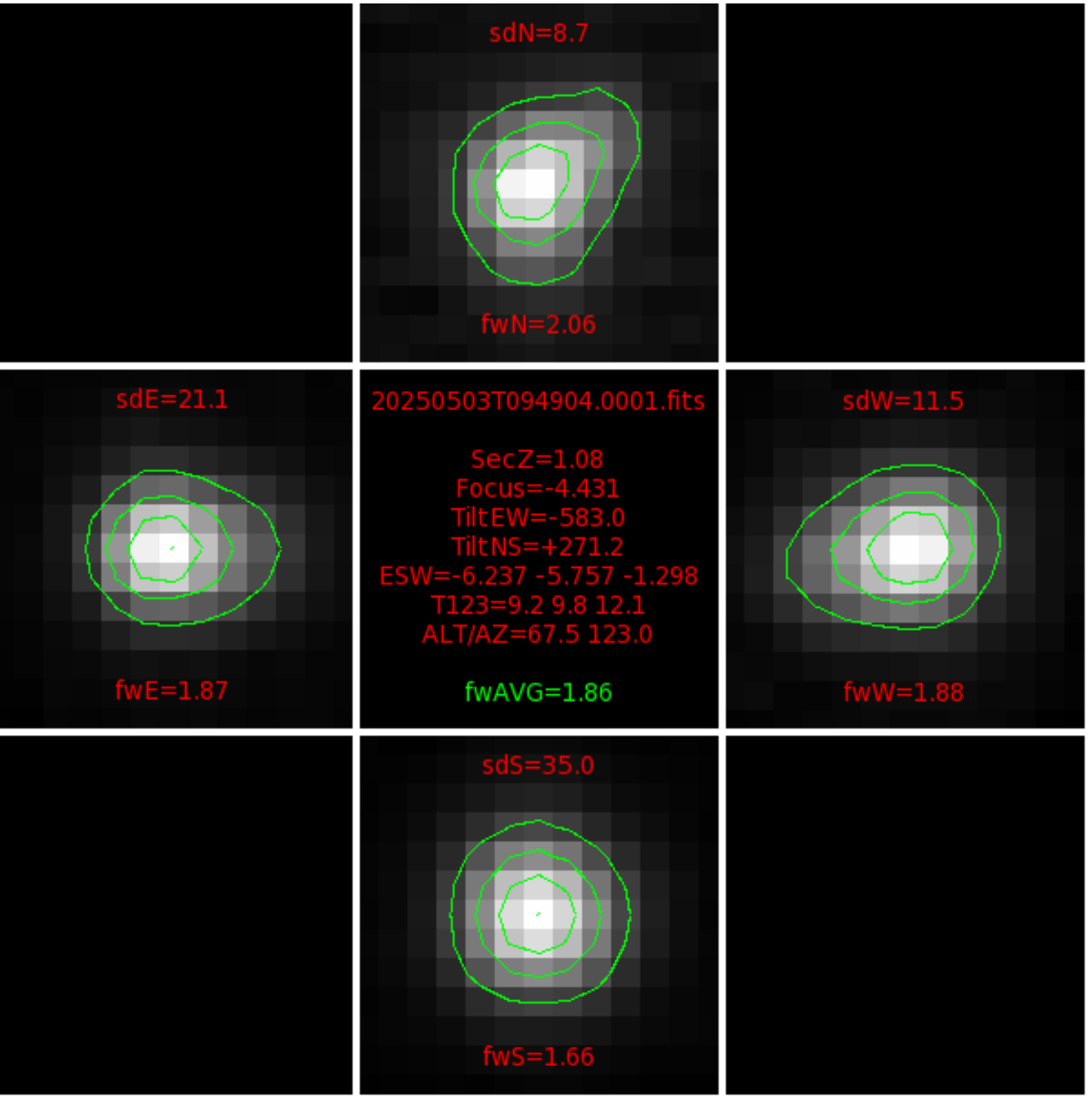
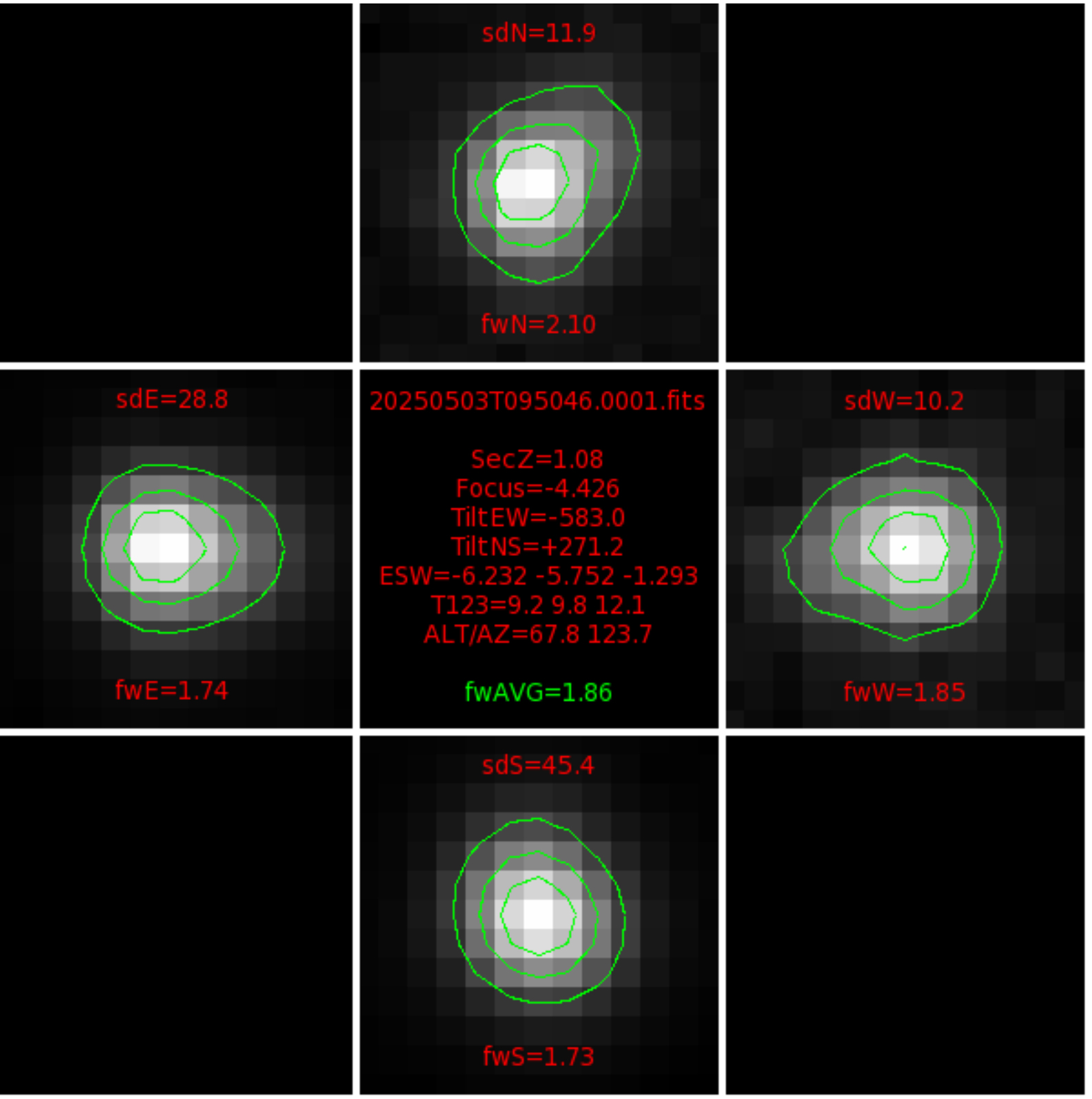
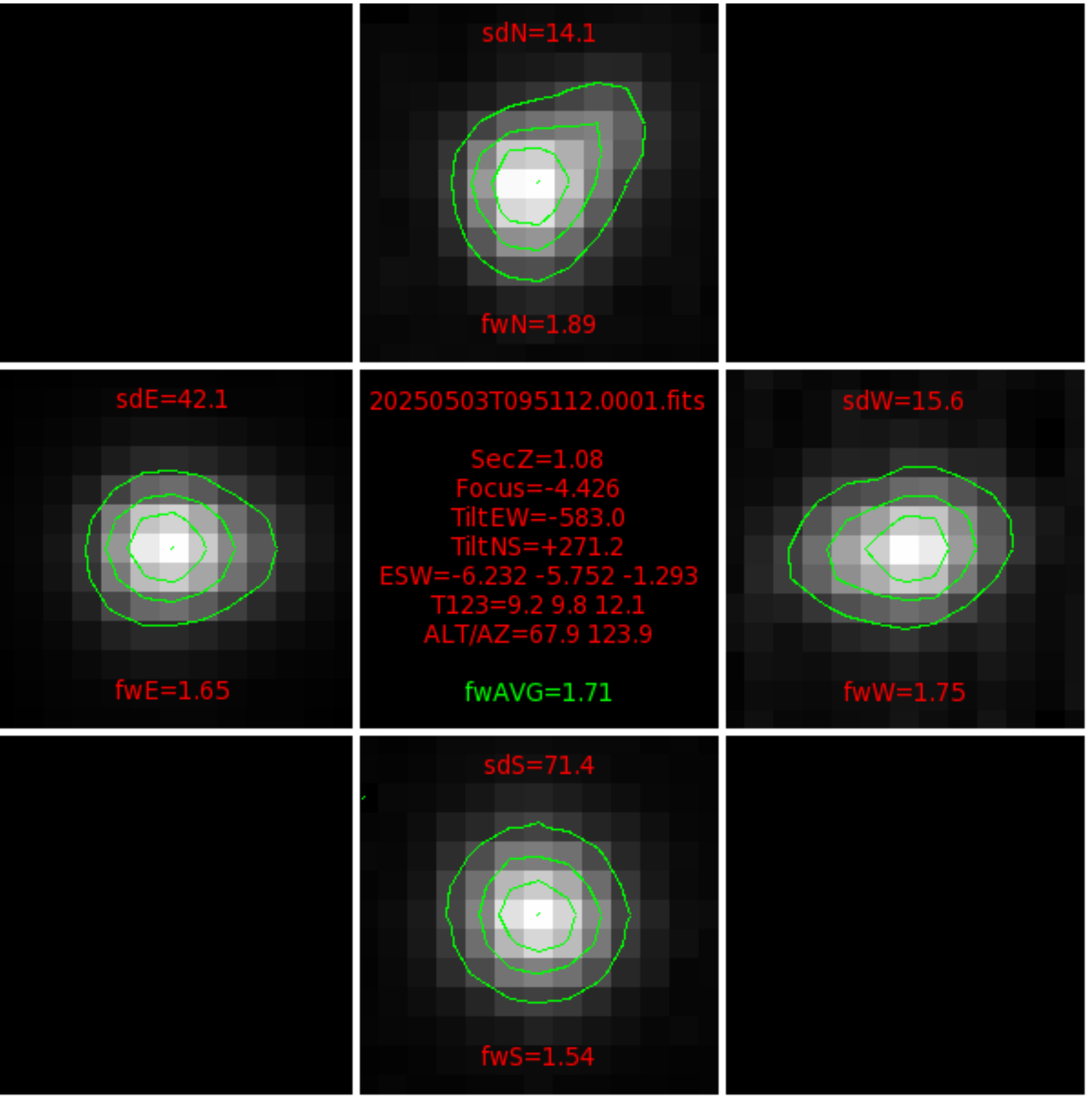
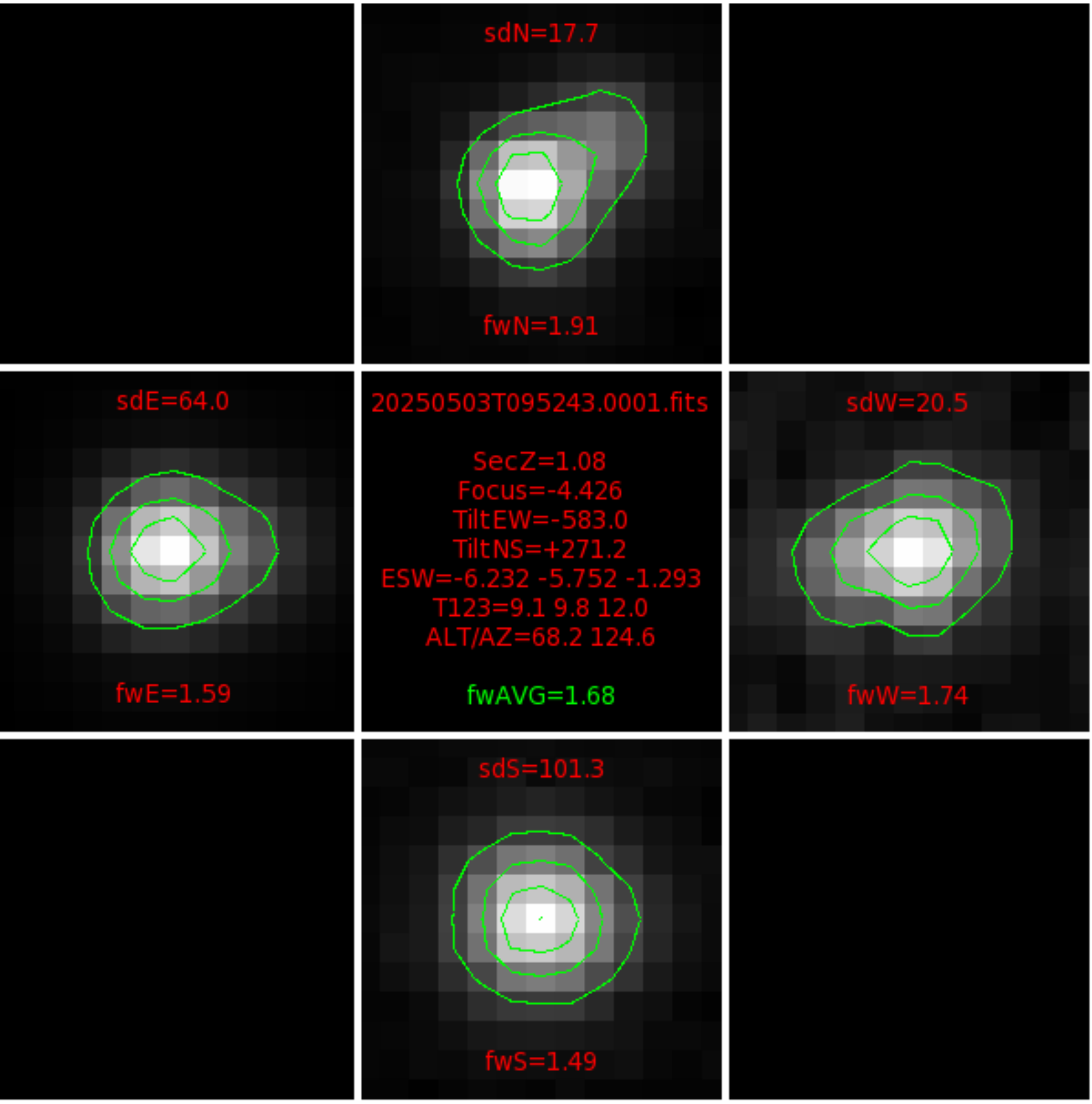
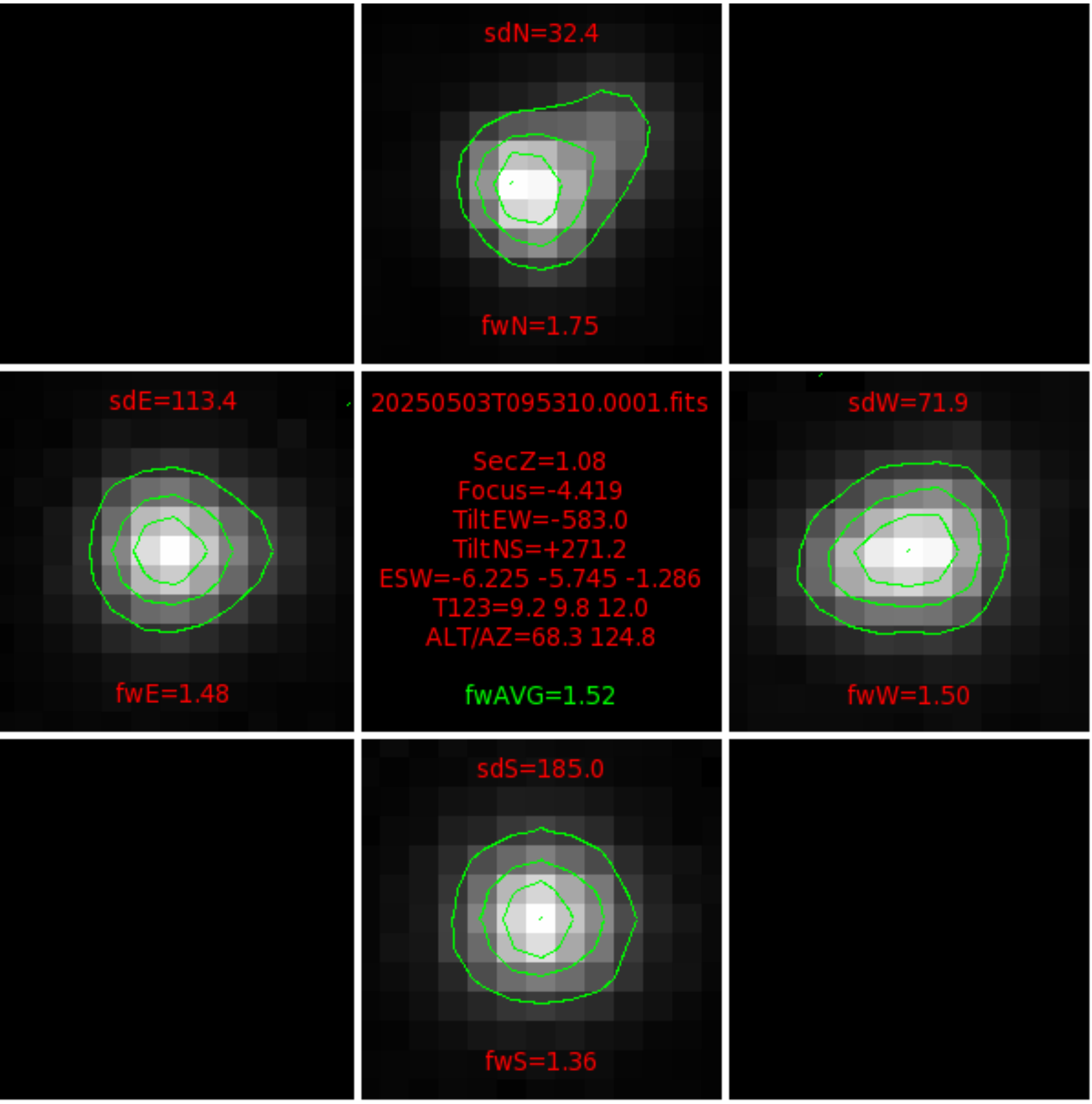
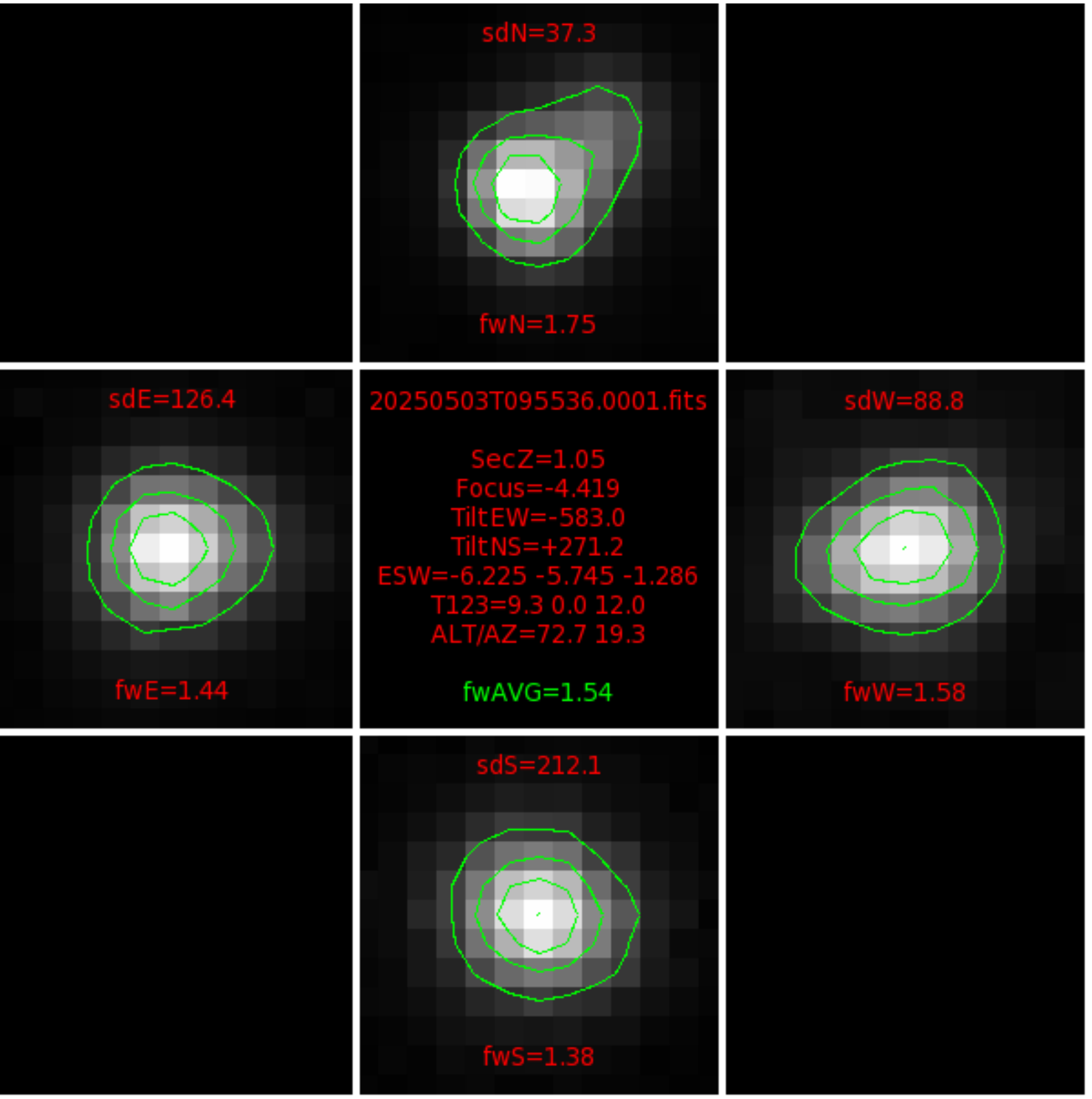

sdN=8.7
fwN=2.06
sdE=21.1
fwE=1.87
20250503T094904.0001.fits
SecZ=1.08
Focus=-4.431
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.237 -5.757 -1.298
T123=9.2 9.8 12.1
ALT/AZ=67.5 123.0
fwAVG=1.86
sdW=11.5
fwW=1.88
sdS=35.0
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=11.9
fwN=2.10
sdE=28.8
fwE=1.74
20250503T095046.0001.fits
SecZ=1.08
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.2 9.8 12.1
ALT/AZ=67.8 123.7
fwAVG=1.86
sdW=10.2
fwW=1.85
sdS=45.4
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=1.89
sdE=42.1
fwE=1.65
20250503T095112.0001.fits
SecZ=1.08
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.2 9.8 12.1
ALT/AZ=67.9 123.9
fwAVG=1.71
sdW=15.6
fwW=1.75
sdS=71.4
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=17.7
fwN=1.91
sdE=64.0
fwE=1.59
20250503T095243.0001.fits
SecZ=1.08
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.1 9.8 12.0
ALT/AZ=68.2 124.6
fwAVG=1.68
sdW=20.5
fwW=1.74
sdS=101.3
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=32.4
fwN=1.75
sdE=113.4
fwE=1.48
20250503T095310.0001.fits
SecZ=1.08
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.2 9.8 12.0
ALT/AZ=68.3 124.8
fwAVG=1.52
sdW=71.9
fwW=1.50
sdS=185.0
fwS=1.36
0 0 0 0 0 0 0 0 0


sdN=37.3
fwN=1.75
sdE=126.4
fwE=1.44
20250503T095536.0001.fits
SecZ=1.05
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.3 0.0 12.0
ALT/AZ=72.7 19.3
fwAVG=1.54
sdW=88.8
fwW=1.58
sdS=212.1
fwS=1.38
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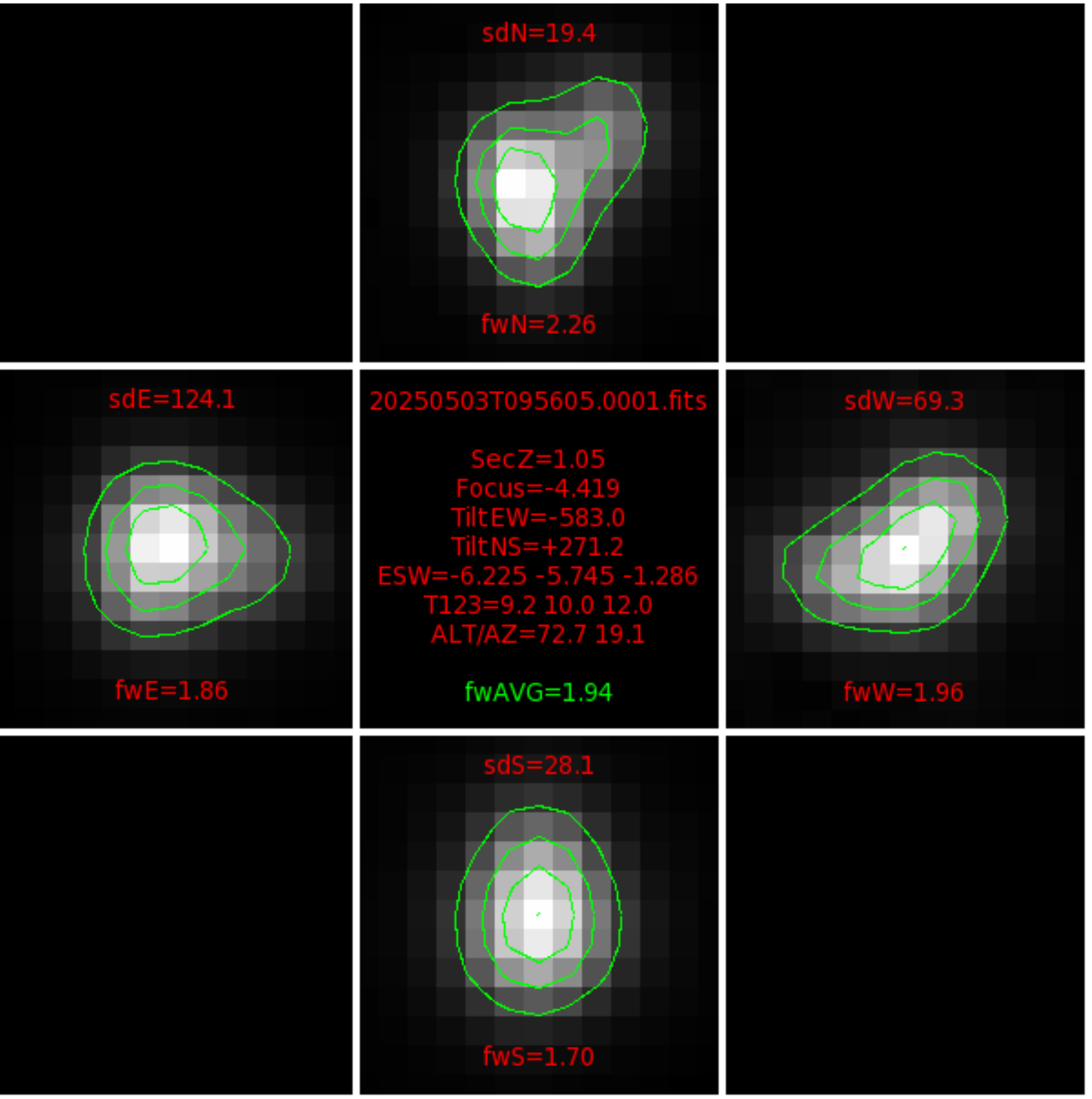
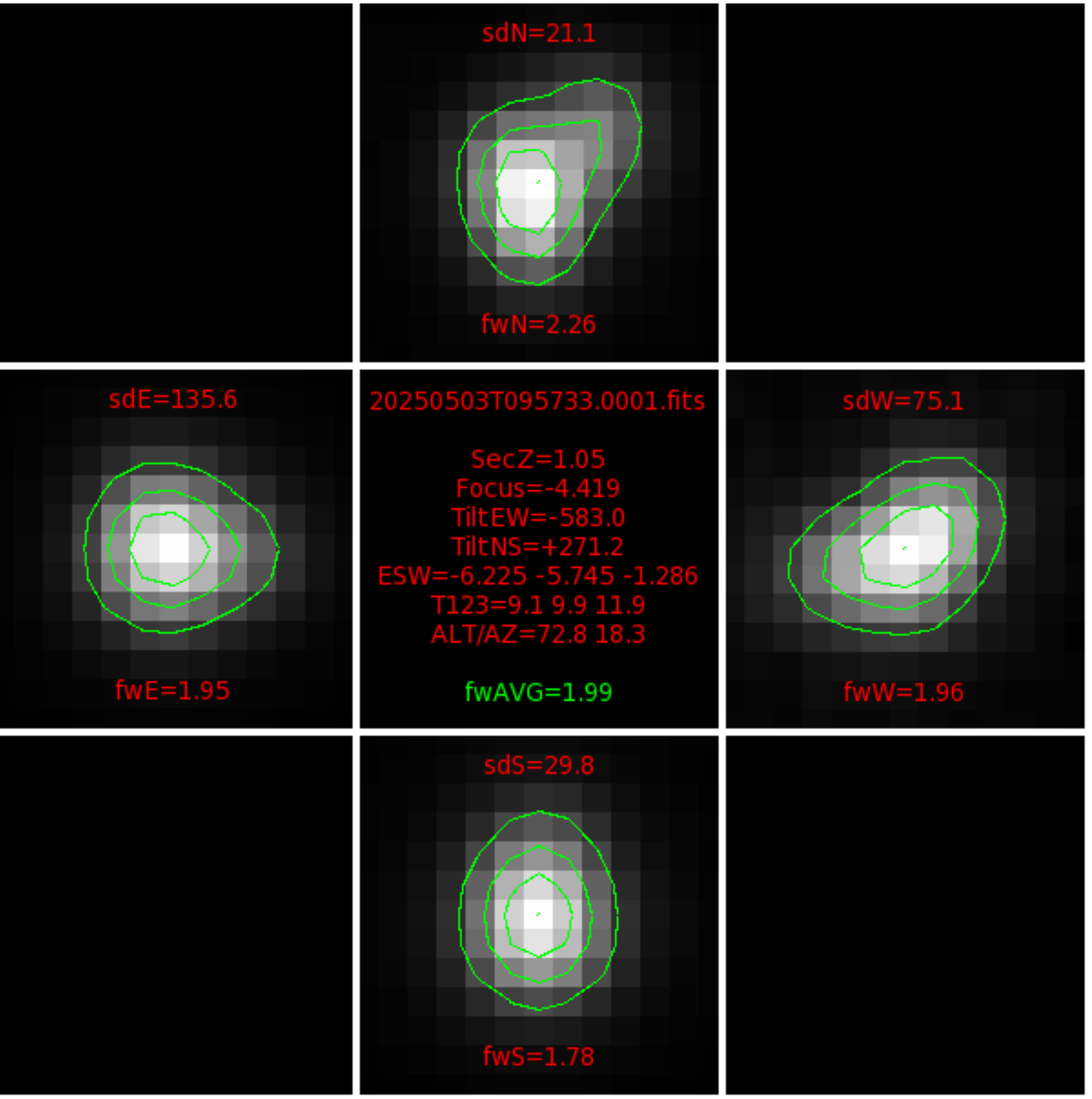
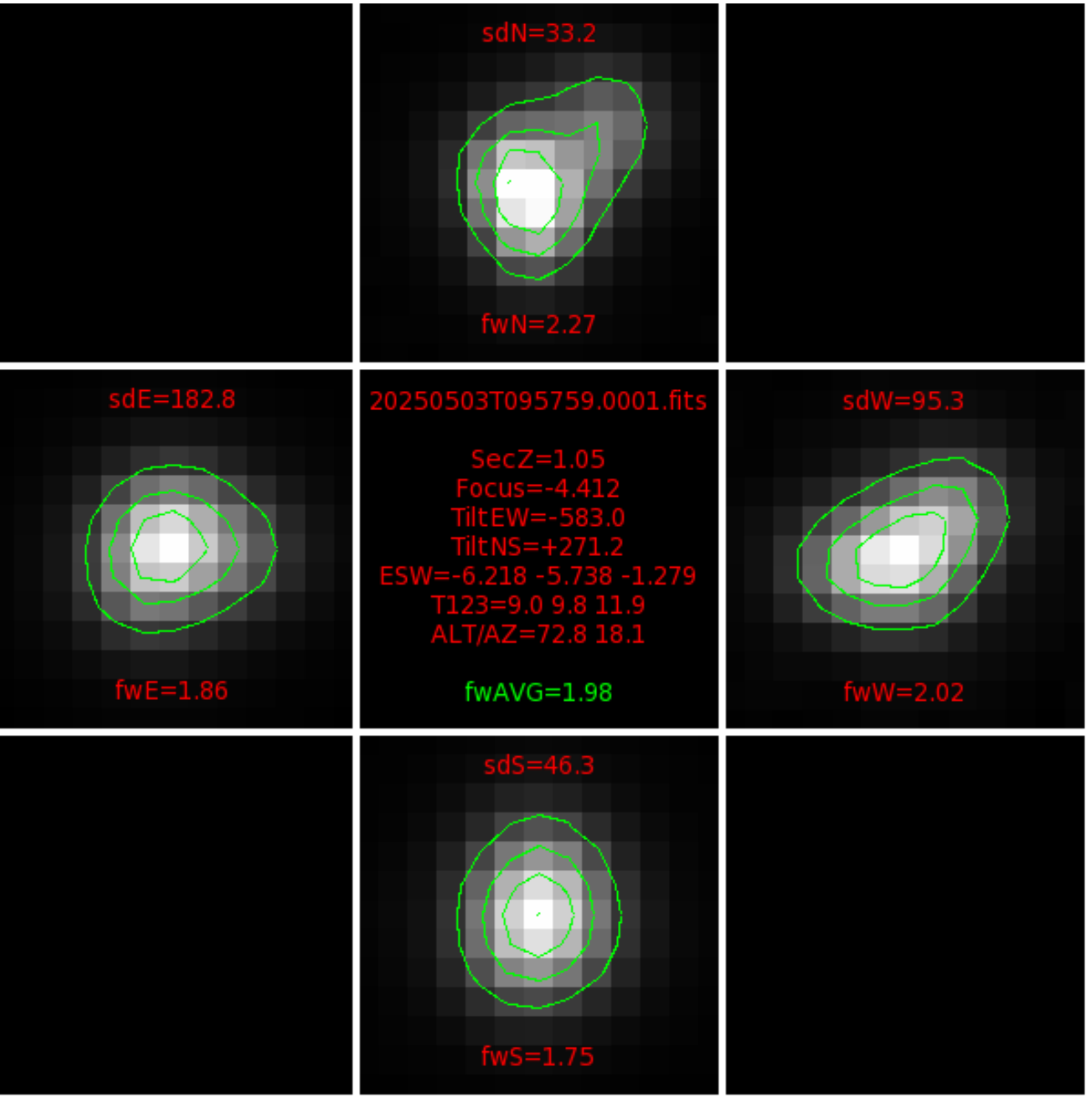

sdN=19.4
fwN=2.26
sdE=124.1
fwE=1.86
20250503T095605.0001.fits
SecZ=1.05
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.2 10.0 12.0
ALT/AZ=72.7 19.1
fwAVG=1.94
sdW=69.3
fwW=1.96
sdS=28.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=21.1
fwN=2.26
sdE=135.6
fwE=1.95
20250503T095733.0001.fits
SecZ=1.05
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.1 9.9 11.9
ALT/AZ=72.8 18.3
fwAVG=1.99
sdW=75.1
fwW=1.96
sdS=29.8
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=33.2
fwN=2.27
sdE=182.8
fwE=1.86
20250503T095759.0001.fits
SecZ=1.05
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=9.0 9.8 11.9
ALT/AZ=72.8 18.1
fwAVG=1.98
sdW=95.3
fwW=2.02
sdS=46.3
fwS=1.75
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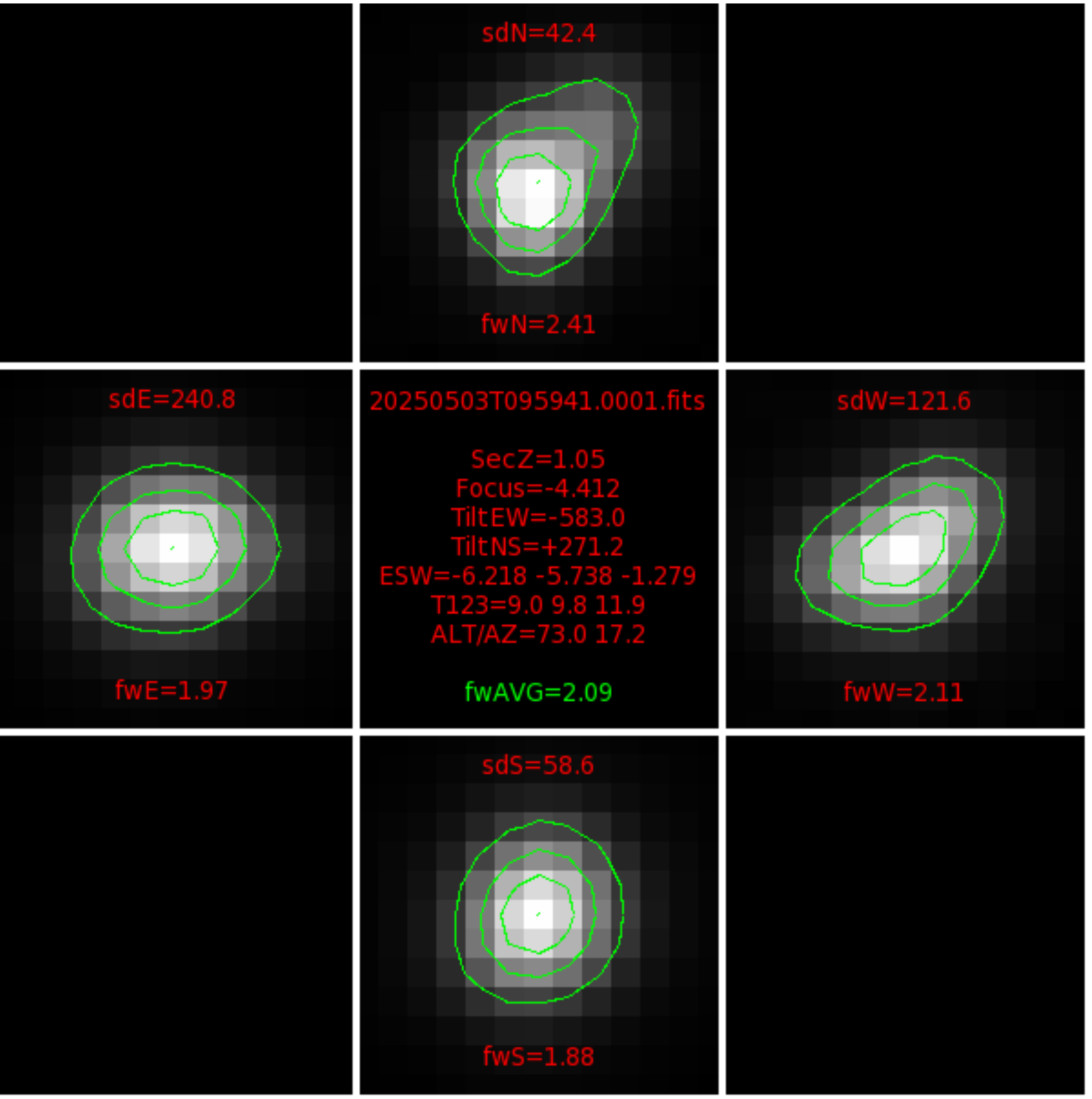
sdN=42.4
fwN=2.41
sdE=240.8
fwE=1.97
20250503T095941.0001.fits
SecZ=1.05
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=9.0 9.8 11.9
ALT/AZ=73.0 17.2
fwAVG=2.09
sdW=121.6
fwW=2.11
sdS=58.6
fwS=1.88
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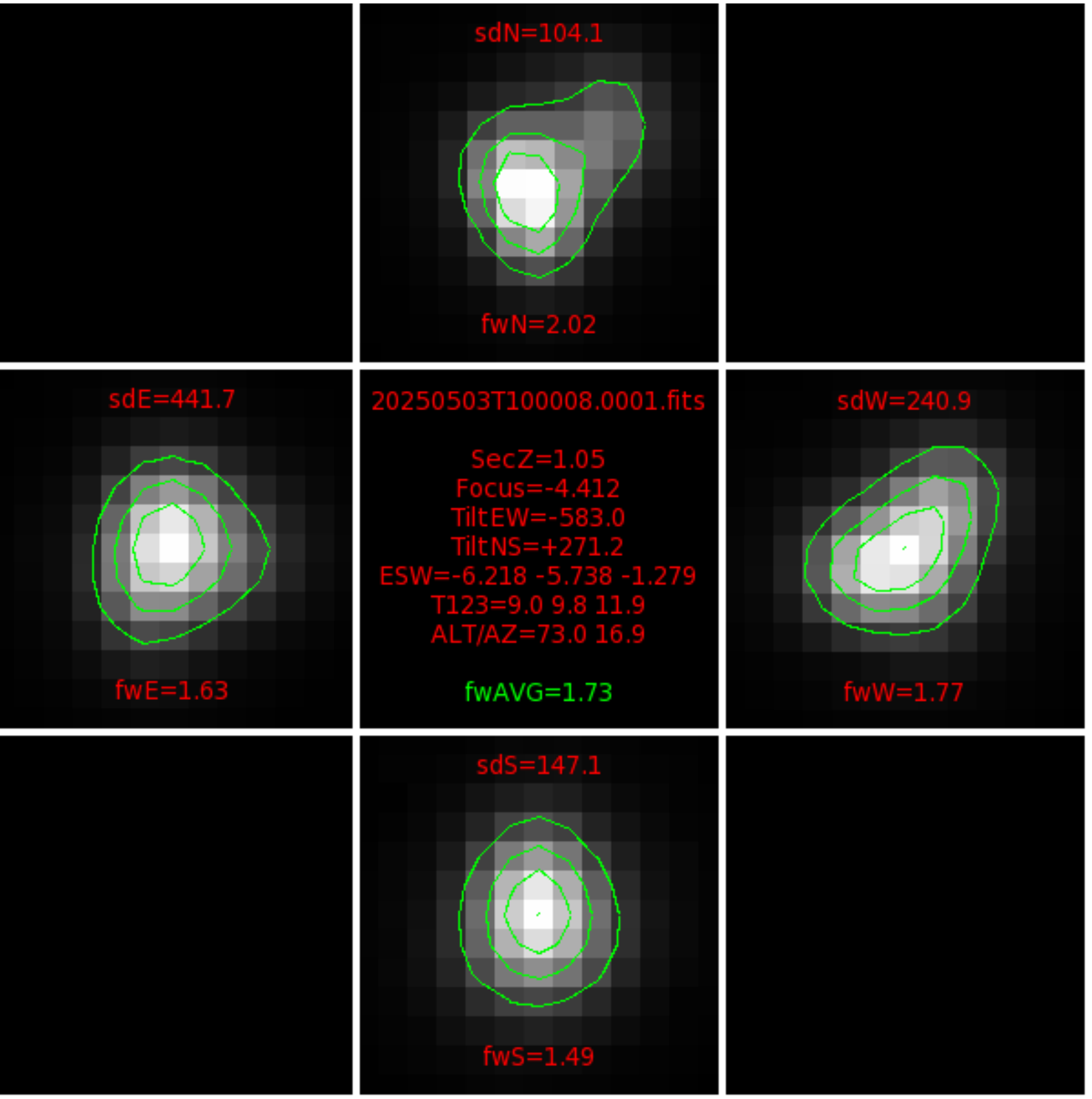
sdN=104.1
fwN=2.02
sdE=441.7
fwE=1.63
20250503T100008.0001.fits
SecZ=1.05
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=9.0 9.8 11.9
ALT/AZ=73.0 16.9
fwAVG=1.73
sdW=240.9
fwW=1.77
sdS=147.1
fwS=1.49
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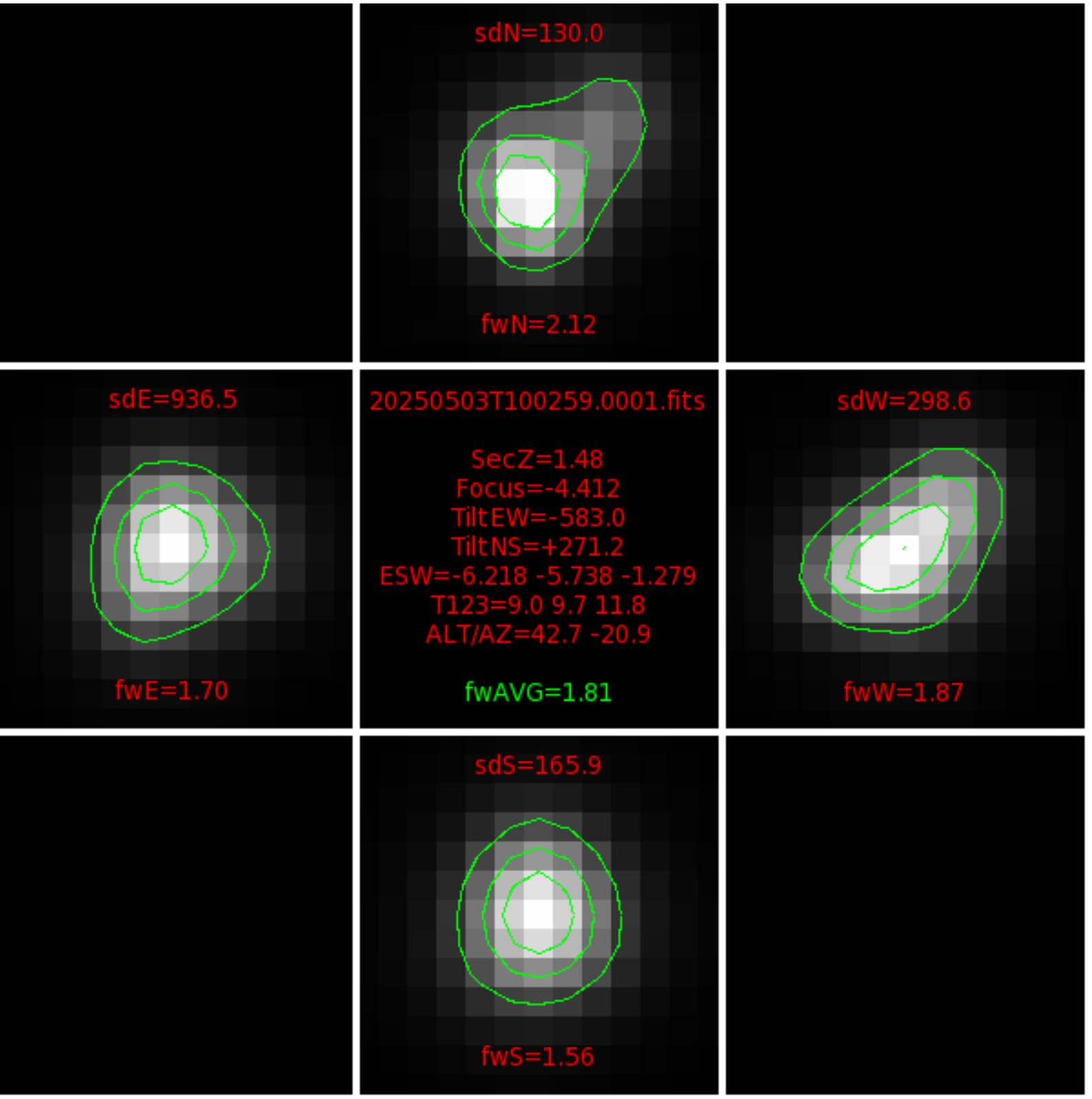
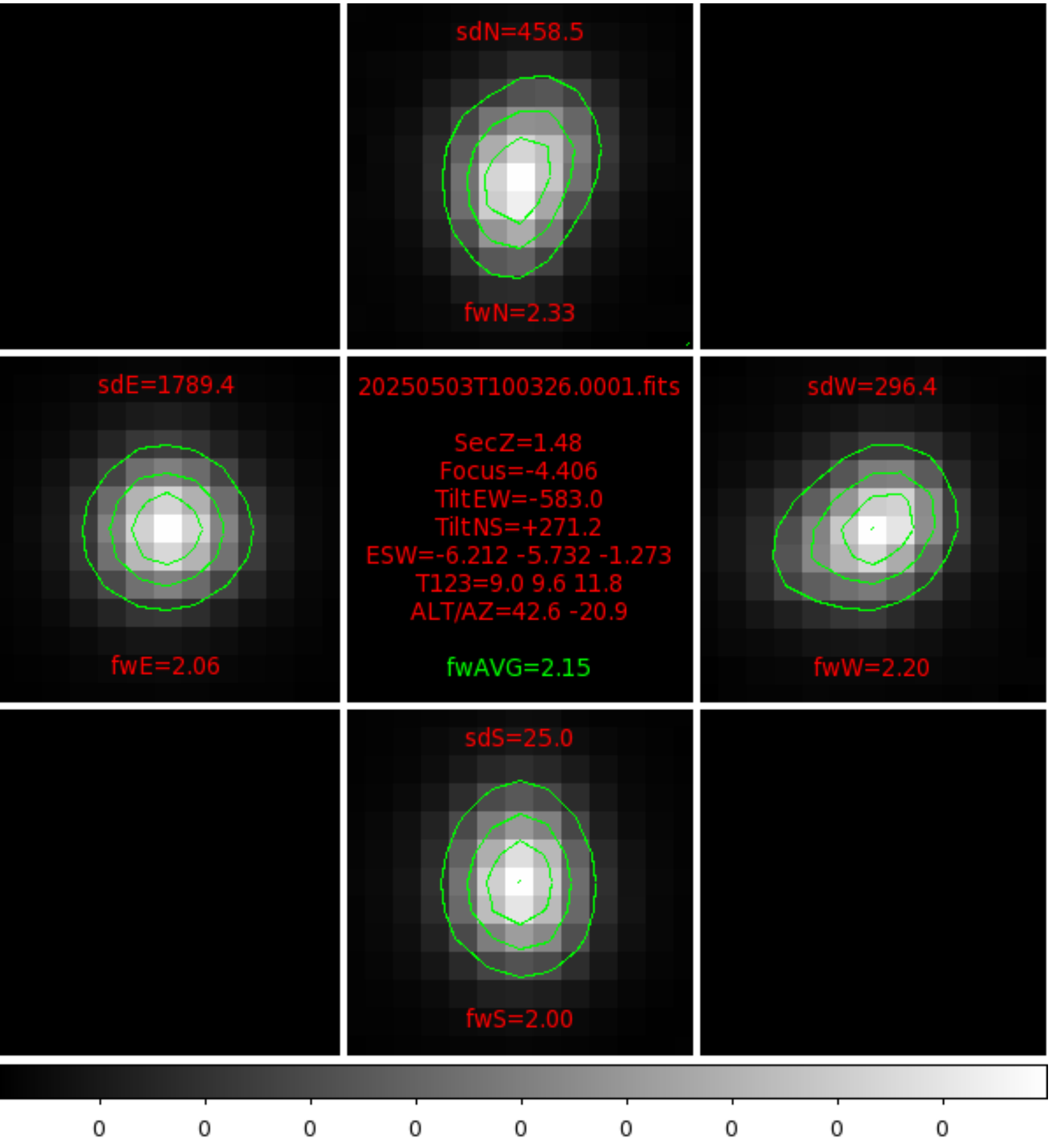
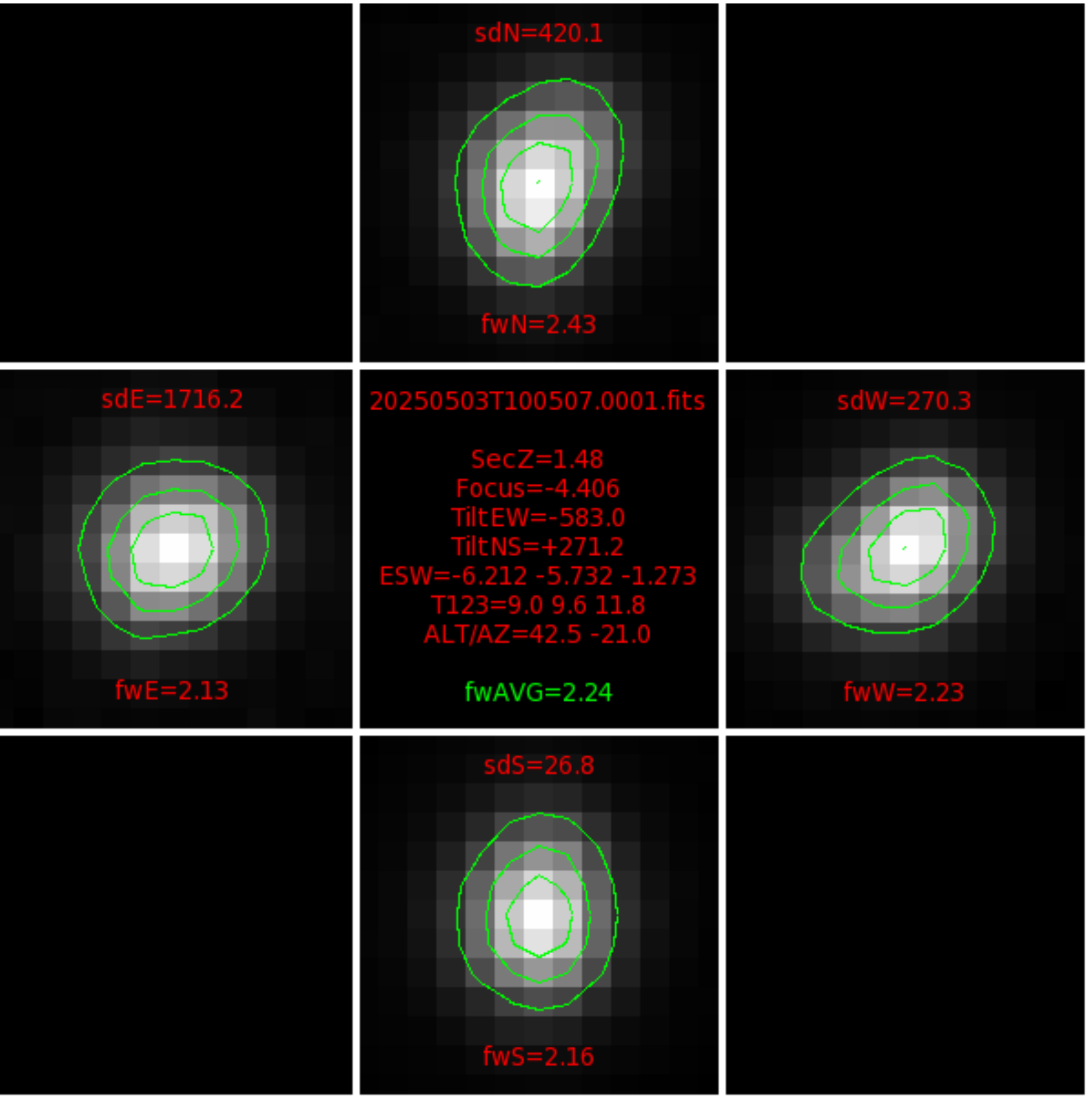

sdN=130.0
fwN=2.12
sdE=936.5
fwE=1.70
20250503T100259.0001.fits
SecZ=1.48
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=9.0 9.7 11.8
ALT/AZ=42.7 -20.9
fwAVG=1.81
sdW=298.6
fwW=1.87
sdS=165.9
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=458.5
fwN=2.33
sdE=1789.4
fwE=2.06
20250503T100326.0001.fits
SecZ=1.48
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=9.0 9.6 11.8
ALT/AZ=42.6 -20.9
fwAVG=2.15
sdW=296.4
fwW=2.20
sdS=25.0
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=420.1
fwN=2.43
sdE=1716.2
fwE=2.13
20250503T100507.0001.fits
SecZ=1.48
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=9.0 9.6 11.8
ALT/AZ=42.5 -21.0
fwAVG=2.24
sdW=270.3
fwW=2.23
sdS=26.8
fwS=2.16
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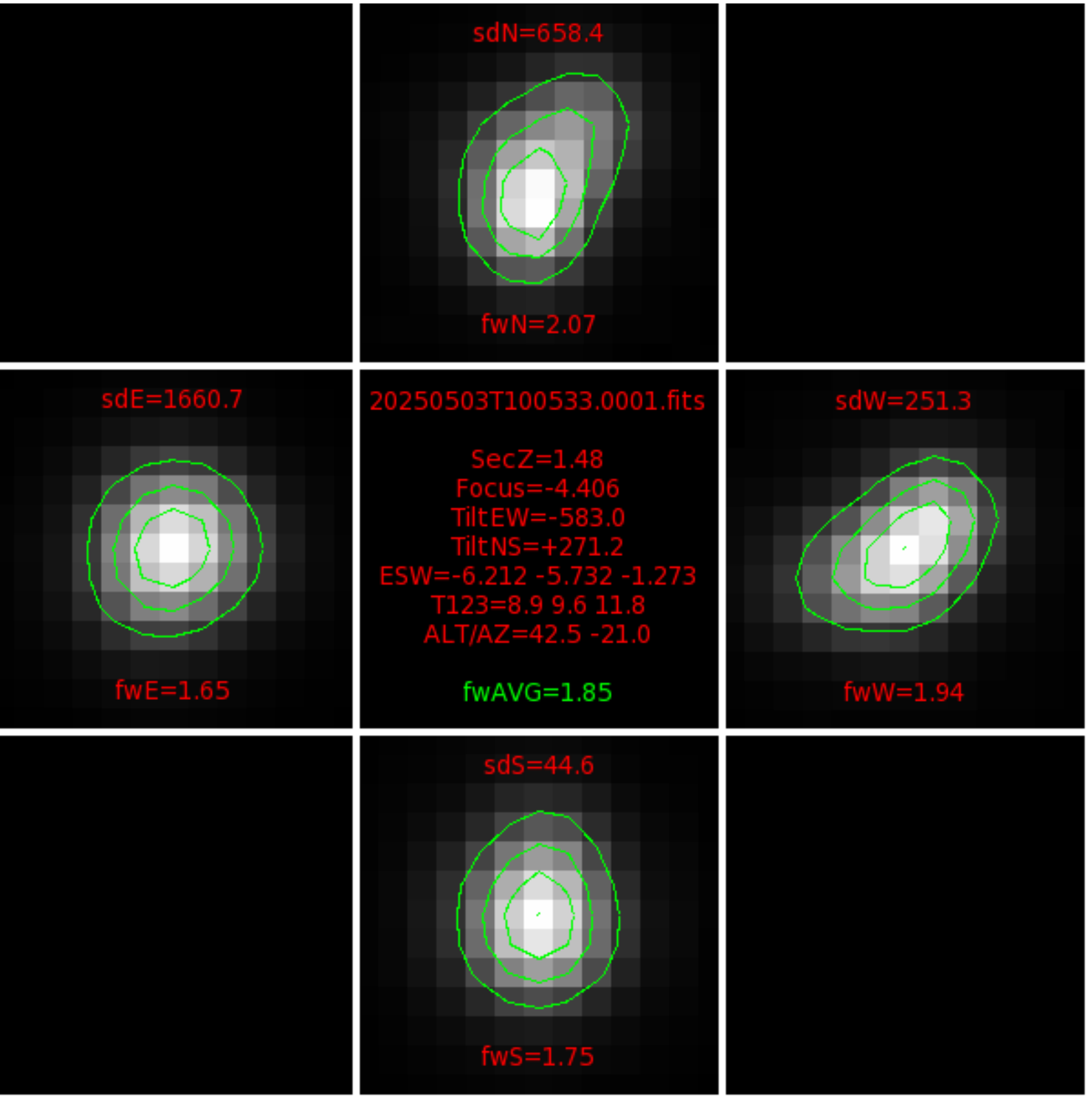
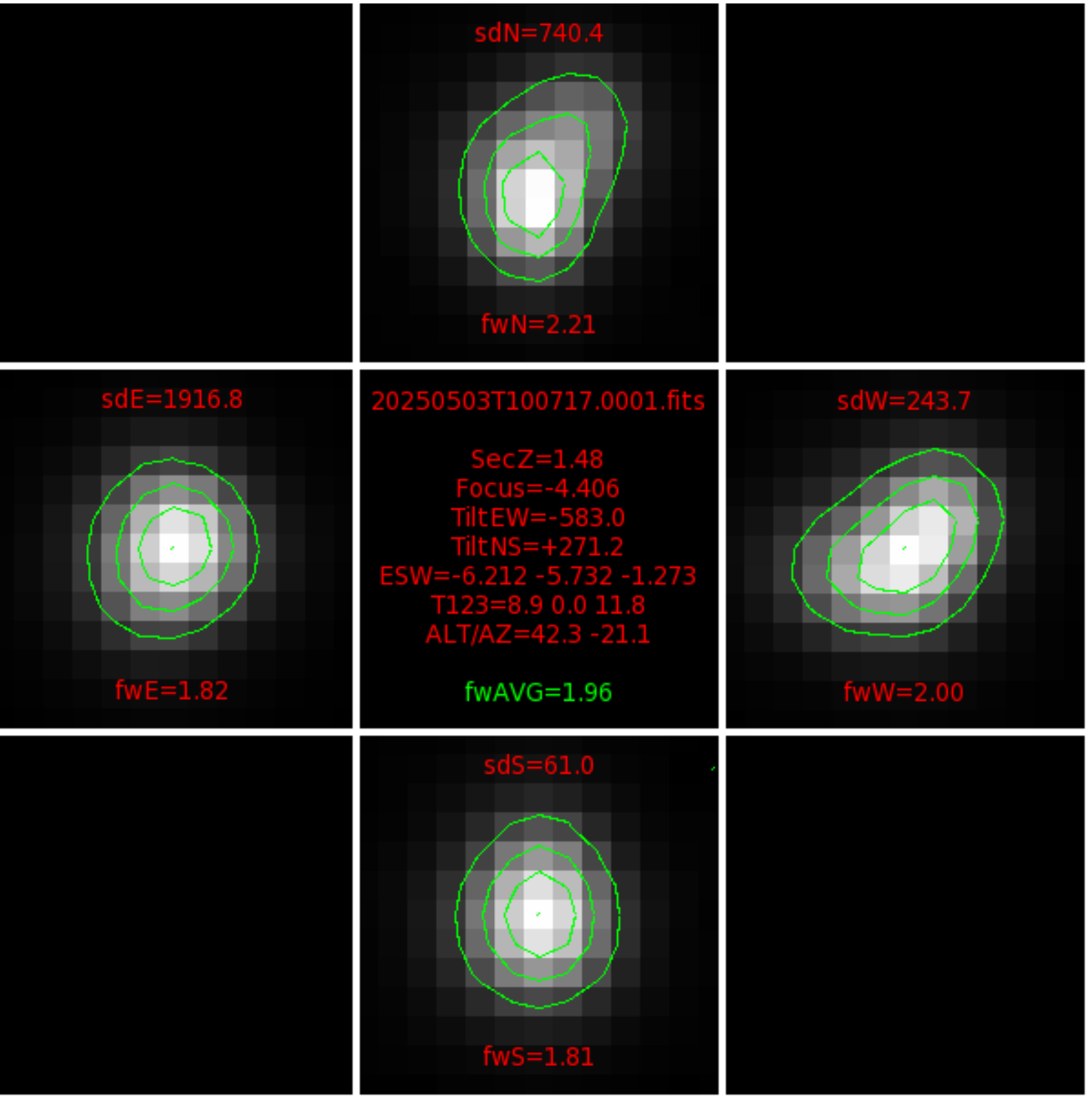

sdN=658.4
fwN=2.07
sdE=1660.7
fwE=1.65
20250503T100533.0001.fits
SecZ=1.48
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.9 9.6 11.8
ALT/AZ=42.5 -21.0
fwAVG=1.85
sdW=251.3
fwW=1.94
sdS=44.6
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=740.4
fwN=2.21
sdE=1916.8
fwE=1.82
20250503T100717.0001.fits
SecZ=1.48
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.9 0.0 11.8
ALT/AZ=42.3 -21.1
fwAVG=1.96
sdW=243.7
fwW=2.00
sdS=61.0
fwS=1.81
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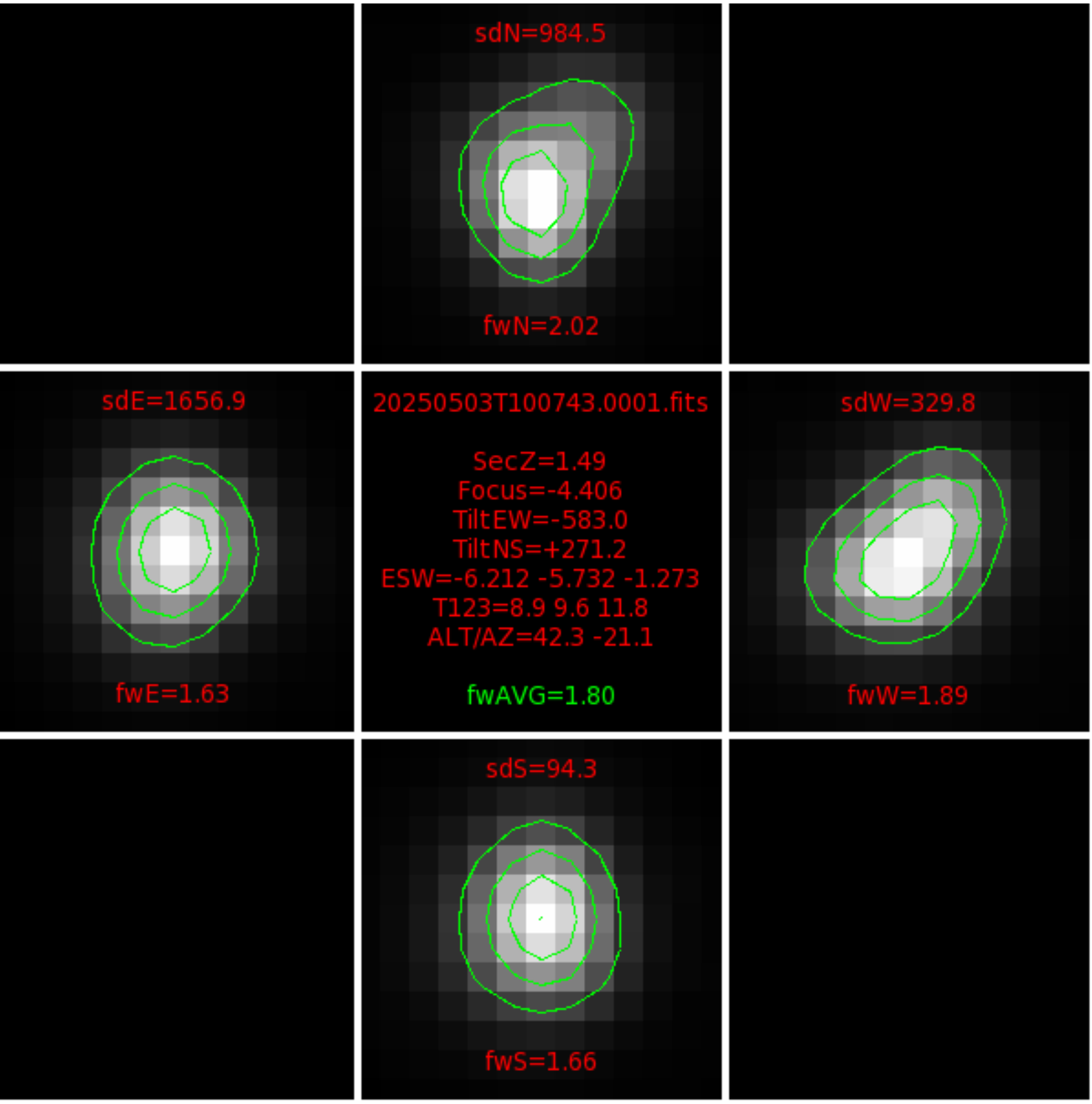
sdN=984.5
fwN=2.02
sdE=1656.9
fwE=1.63
20250503T100743.0001.fits
SecZ=1.49
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.9 9.6 11.8
ALT/AZ=42.3 -21.1
fwAVG=1.80
sdW=329.8
fwW=1.89
sdS=94.3
fwS=1.66
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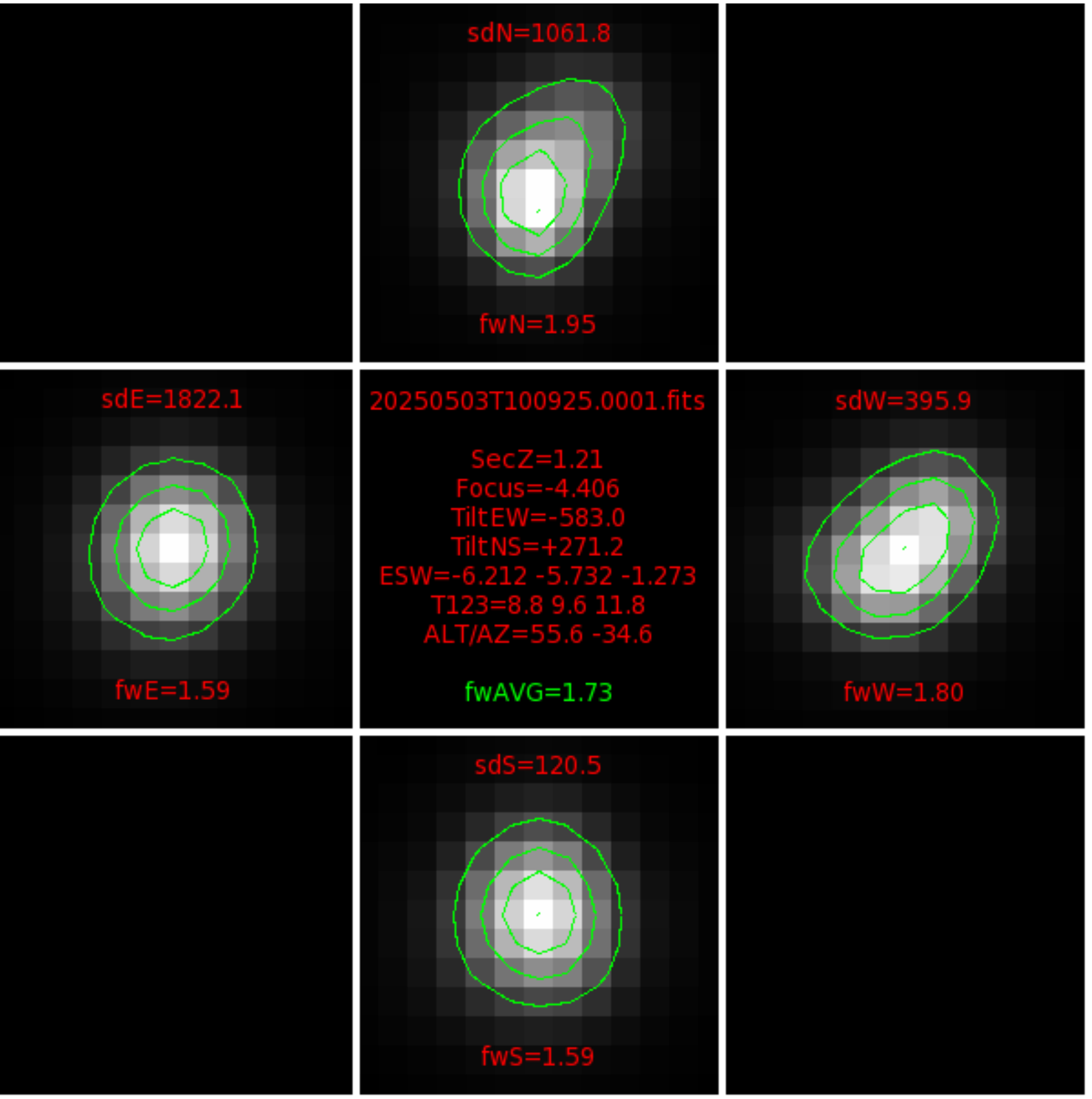
sdN=1061.8
fwN=1.95
sdE=1822.1
fwE=1.59
20250503T100925.0001.fits
SecZ=1.21
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.8 9.6 11.8
ALT/AZ=55.6 -34.6
fwAVG=1.73
sdW=395.9
fwW=1.80
sdS=120.5
fwS=1.59
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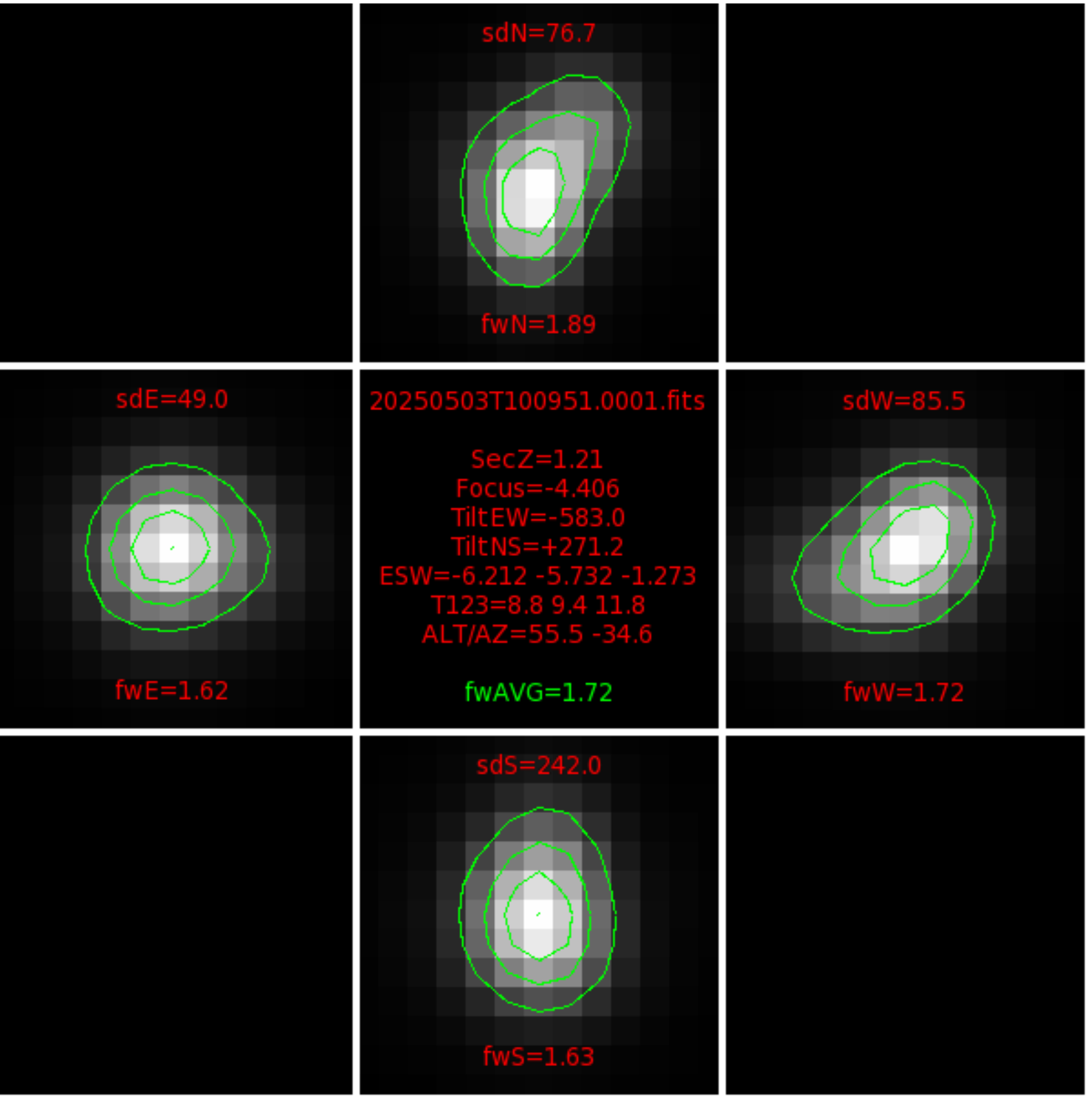
sdN=76.7
fwN=1.89
sdE=49.0
fwE=1.62
20250503T100951.0001.fits
SecZ=1.21
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.8 9.4 11.8
ALT/AZ=55.5 -34.6
fwAVG=1.72
sdW=85.5
fwW=1.72
sdS=242.0
fwS=1.63
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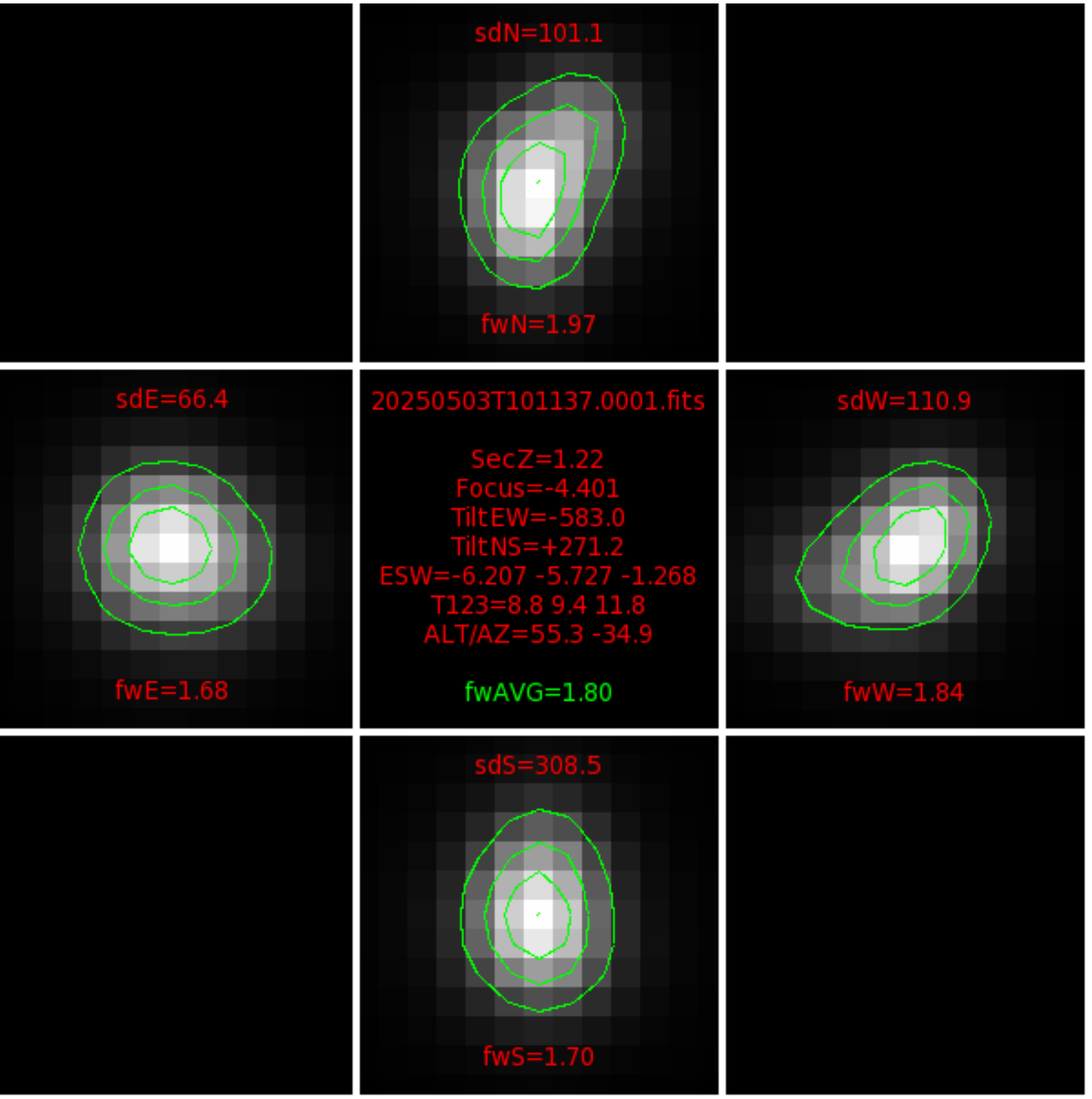
sdN=101.1
fwN=1.97
sdE=66.4
fwE=1.68
20250503T101137.0001.fits
SecZ=1.22
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=8.8 9.4 11.8
ALT/AZ=55.3 -34.9
fwAVG=1.80
sdW=110.9
fwW=1.84
sdS=308.5
fwS=1.70
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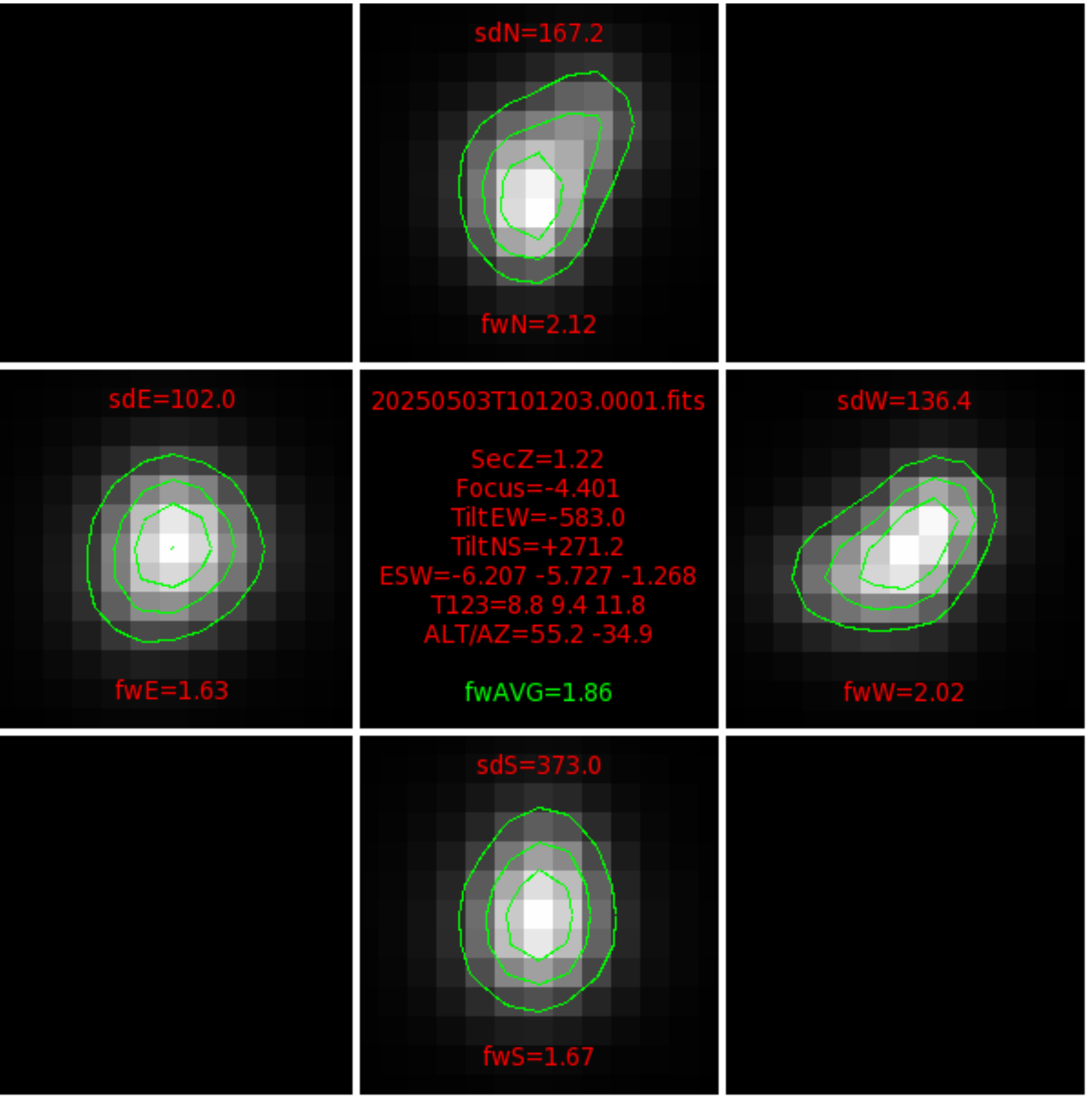
sdN=167.2
fwN=2.12
sdE=102.0
fwE=1.63
20250503T101203.0001.fits
SecZ=1.22
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=8.8 9.4 11.8
ALT/AZ=55.2 -34.9
fwAVG=1.86
sdW=136.4
fwW=2.02
sdS=373.0
fwS=1.67
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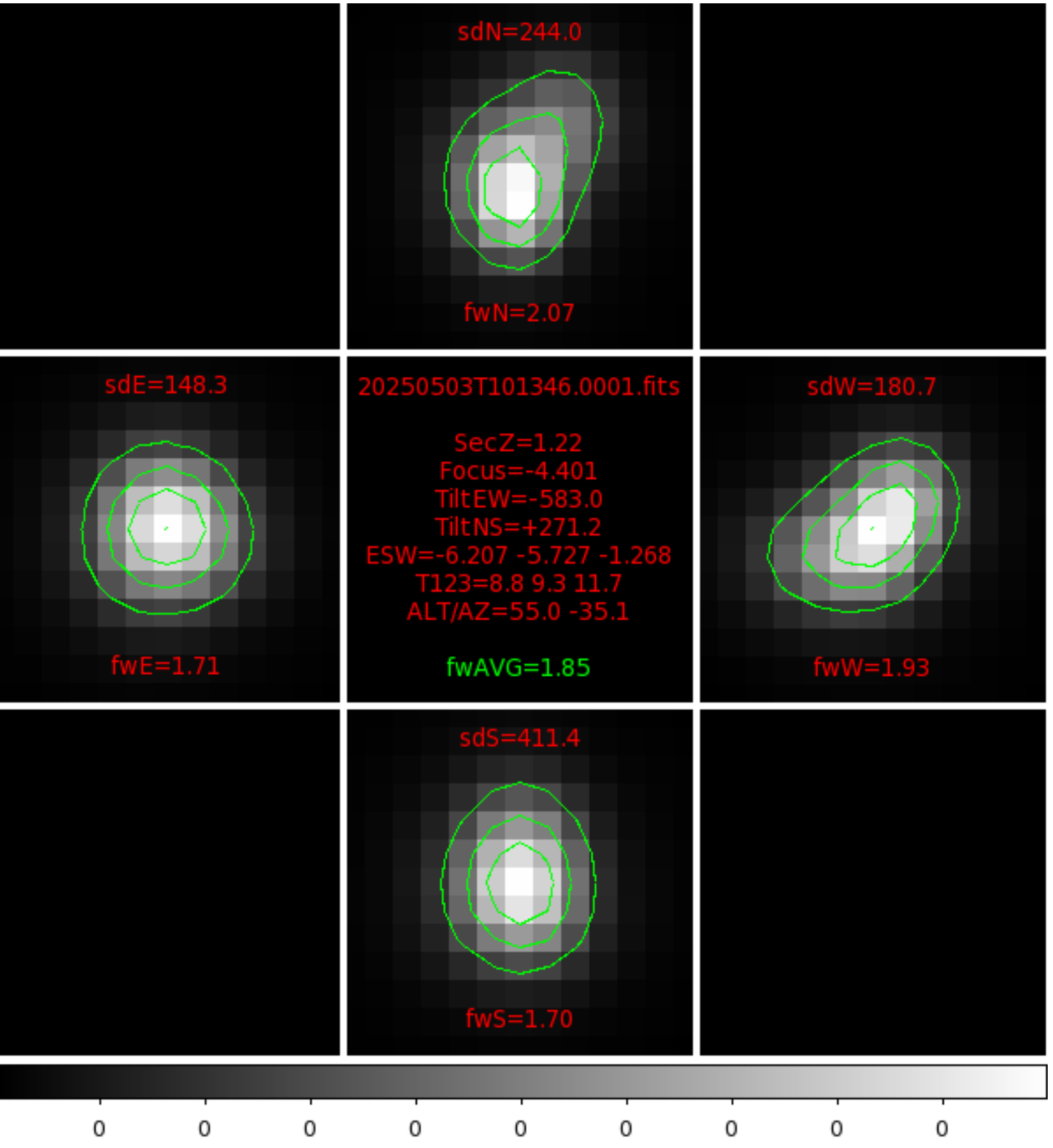
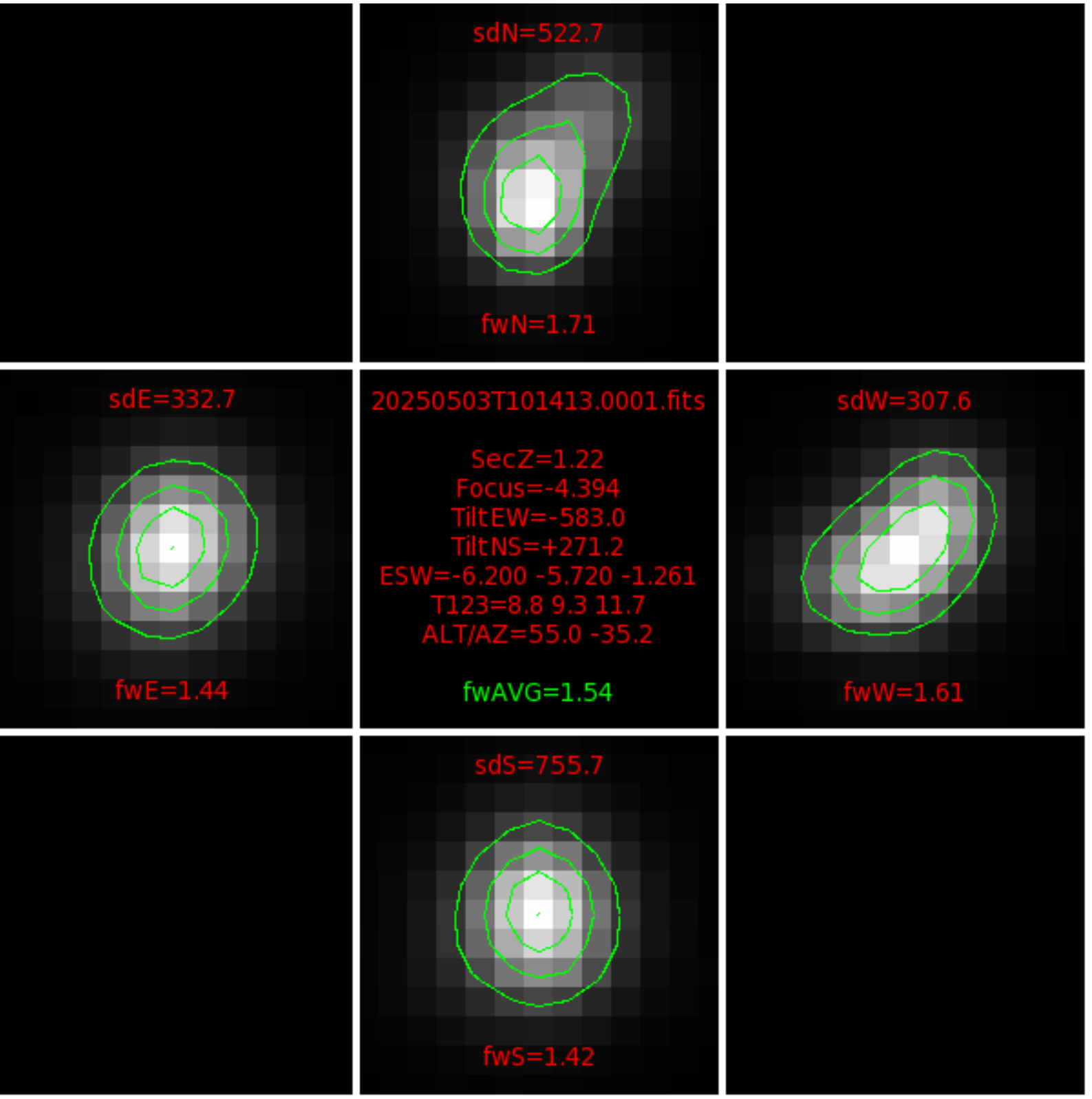
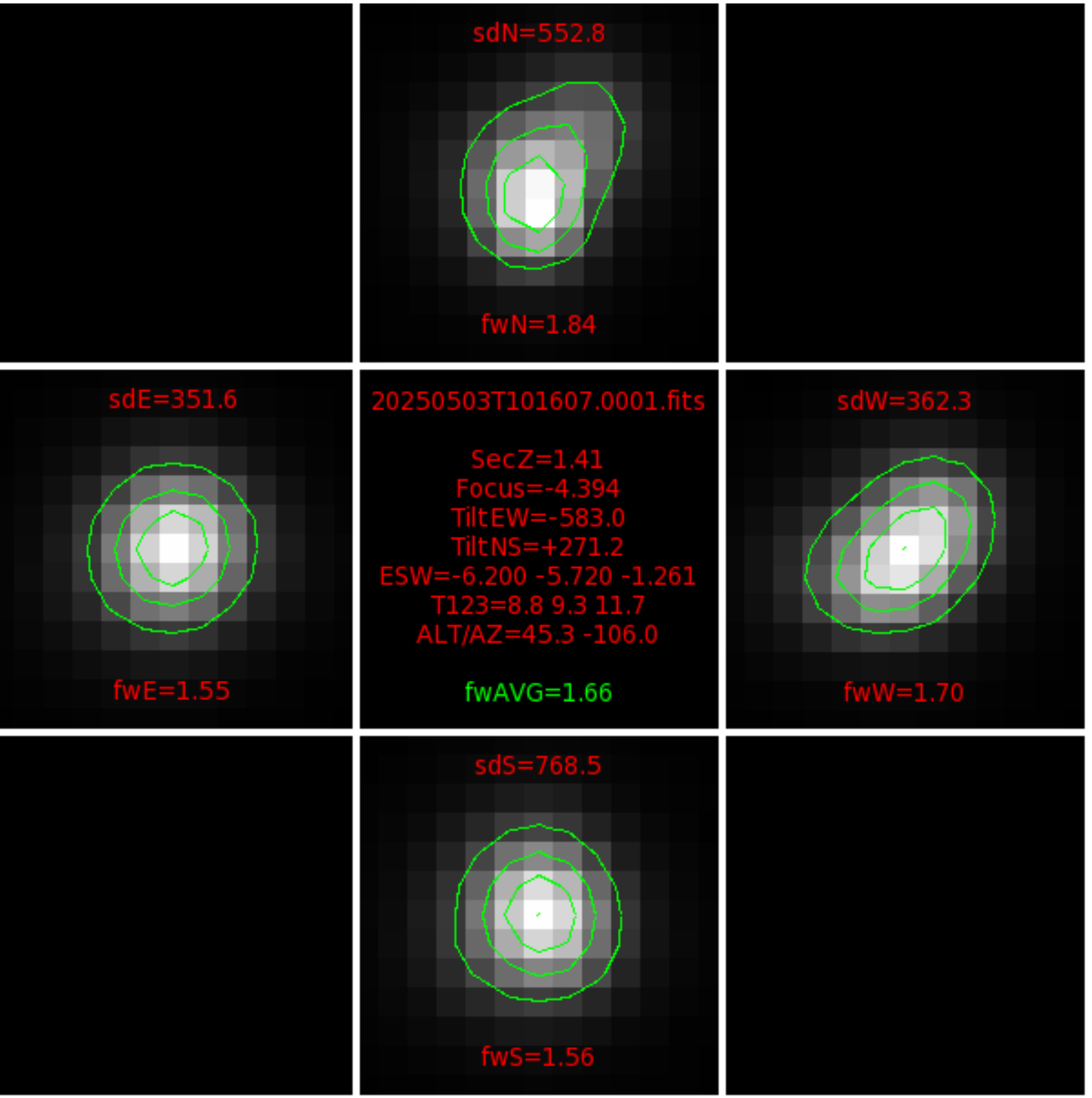

sdN=244.0
fwN=2.07
sdE=148.3
fwE=1.71
20250503T101346.0001.fits
SecZ=1.22
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=8.8 9.3 11.7
ALT/AZ=55.0 -35.1
fwAVG=1.85
sdW=180.7
fwW=1.93
sdS=411.4
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=522.7
fwN=1.71
sdE=332.7
fwE=1.44
20250503T101413.0001.fits
SecZ=1.22
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.3 11.7
ALT/AZ=55.0 -35.2
fwAVG=1.54
sdW=307.6
fwW=1.61
sdS=755.7
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=552.8
fwN=1.84
sdE=351.6
fwE=1.55
20250503T101607.0001.fits
SecZ=1.41
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.3 11.7
ALT/AZ=45.3 -106.0
fwAVG=1.66
sdW=362.3
fwW=1.70
sdS=768.5
fwS=1.56
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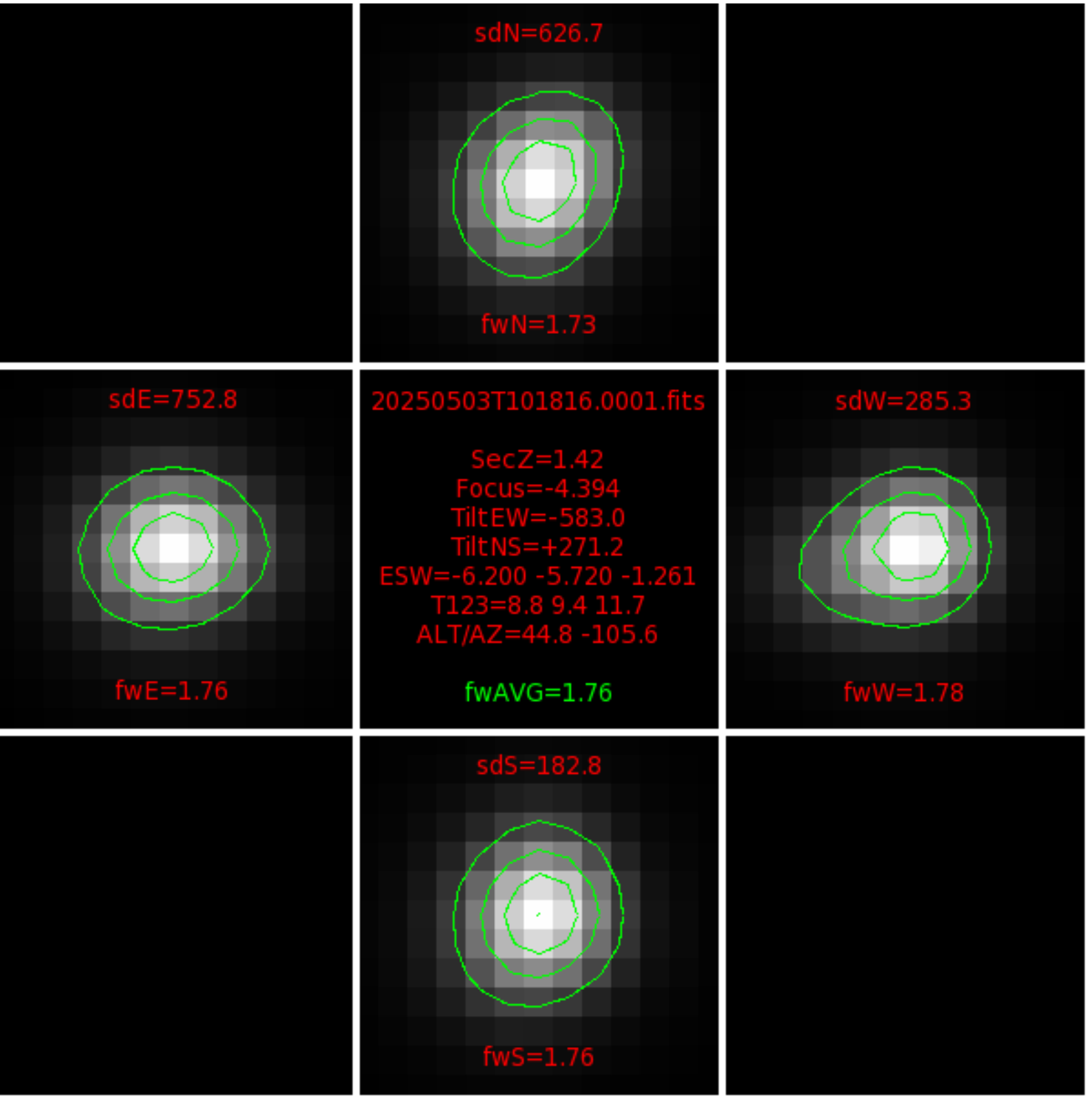
sdN=626.7
fwN=1.73
sdE=752.8
fwE=1.76
20250503T101816.0001.fits
SecZ=1.42
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.4 11.7
ALT/AZ=44.8 -105.6
fwAVG=1.76
sdW=285.3
fwW=1.78
sdS=182.8
fwS=1.76
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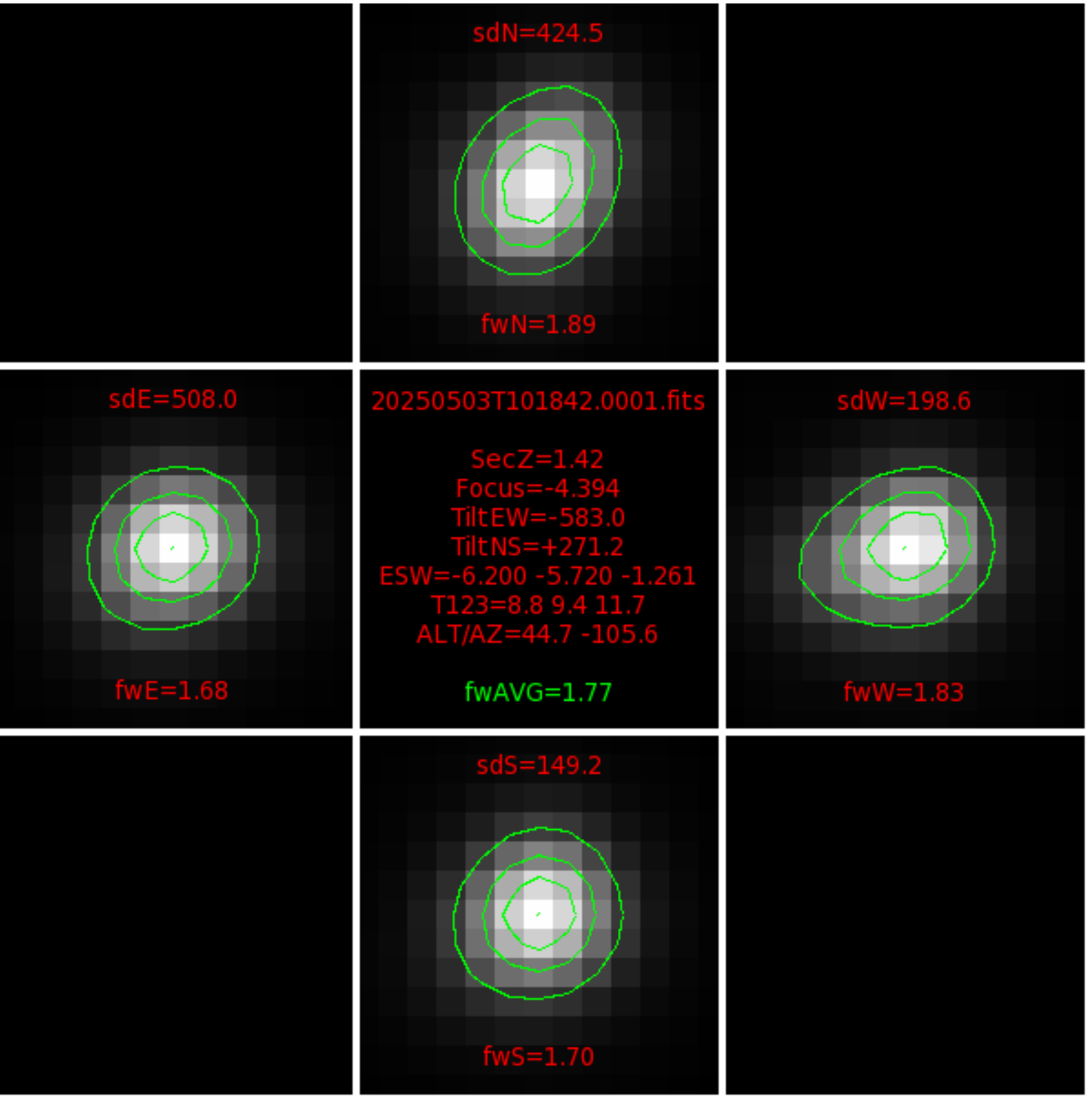
sdN=424.5
fwN=1.89
sdE=508.0
fwE=1.68
20250503T101842.0001.fits
SecZ=1.42
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.4 11.7
ALT/AZ=44.7 -105.6
fwAVG=1.77
sdW=198.6
fwW=1.83
sdS=149.2
fwS=1.70
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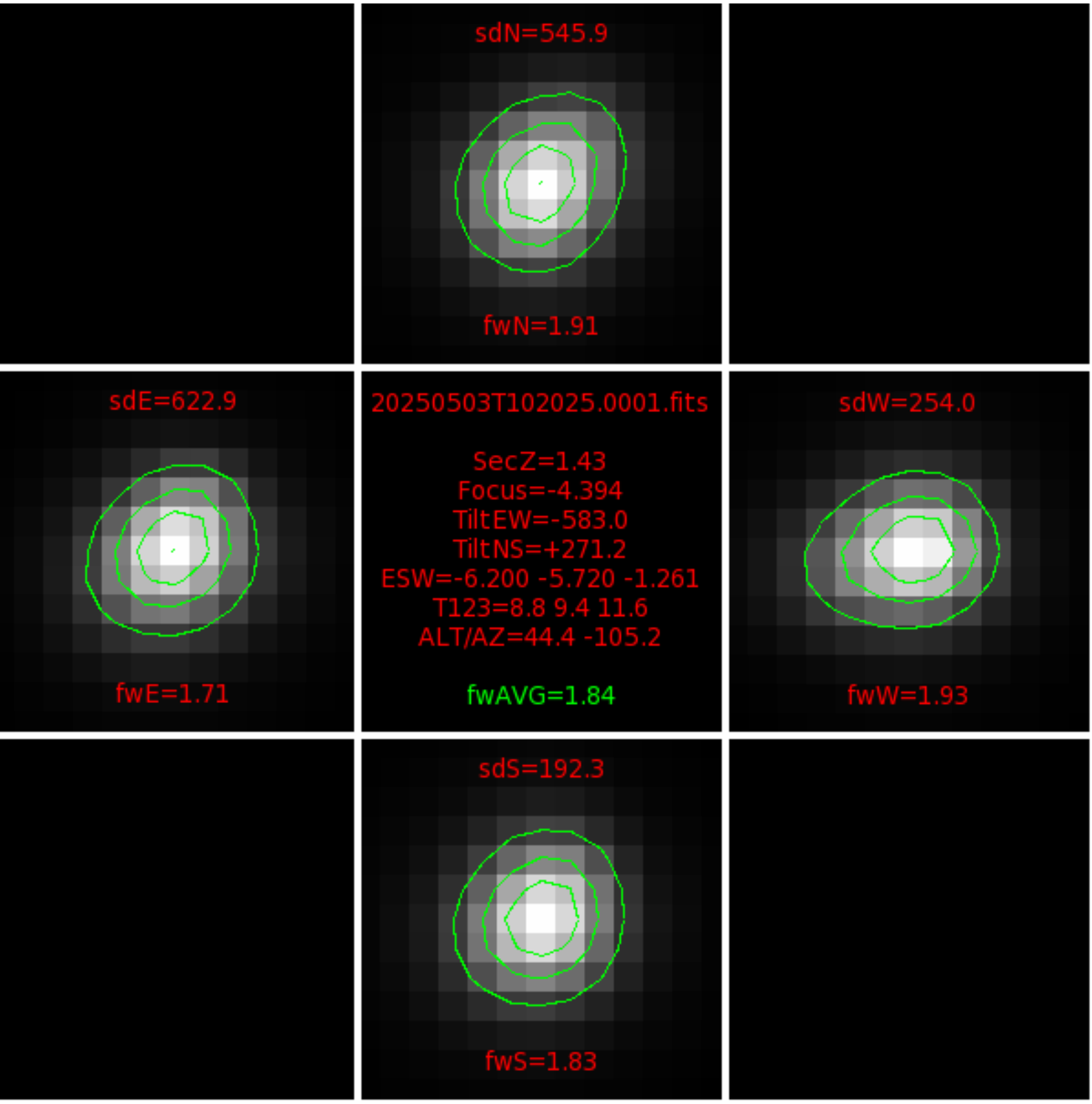
sdN=545.9
fwN=1.91
sdE=622.9
fwE=1.71
20250503T102025.0001.fits
SecZ=1.43
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.4 11.6
ALT/AZ=44.4 -105.2
fwAVG=1.84
sdW=254.0
fwW=1.93
sdS=192.3
fwS=1.83
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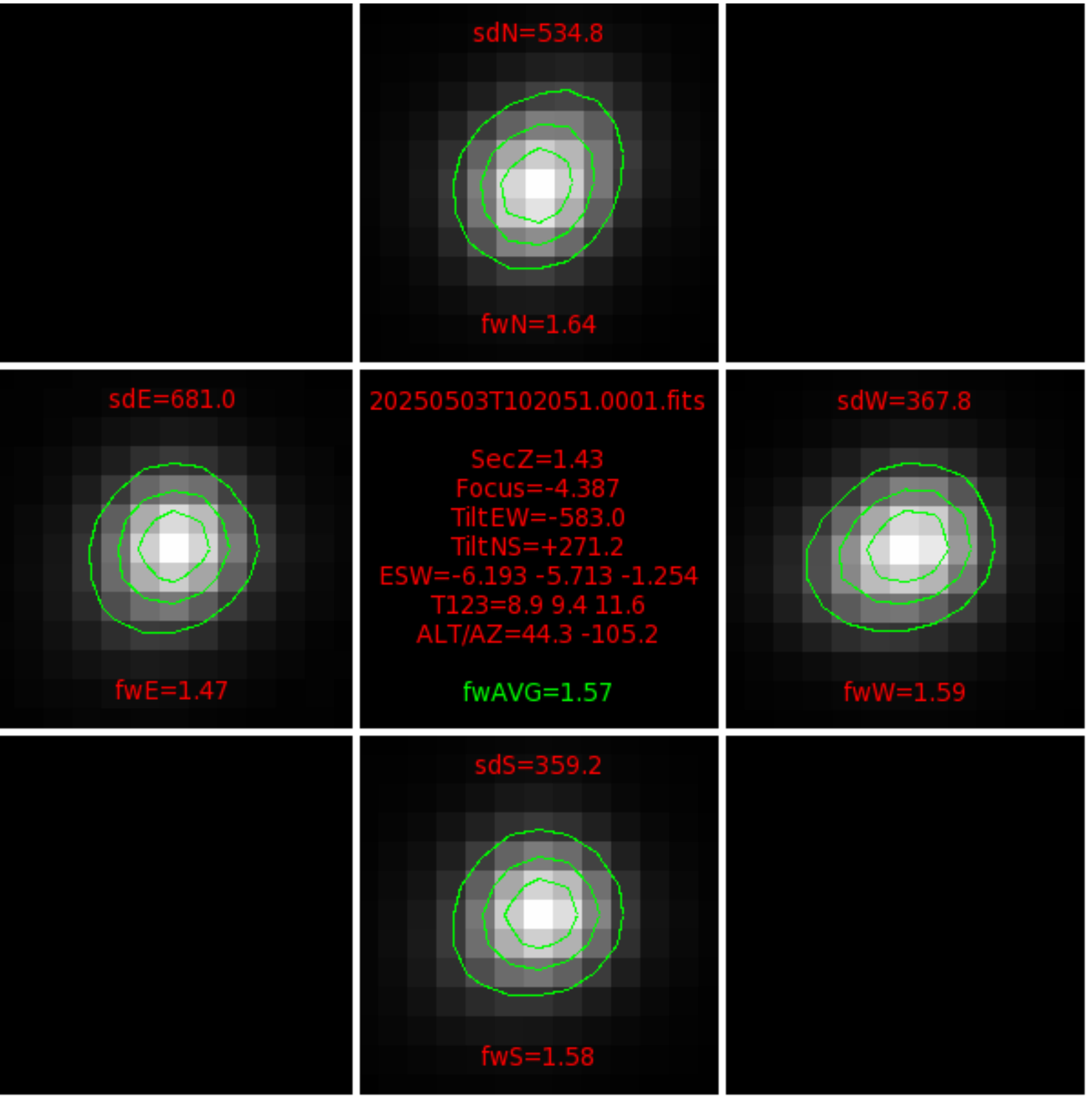
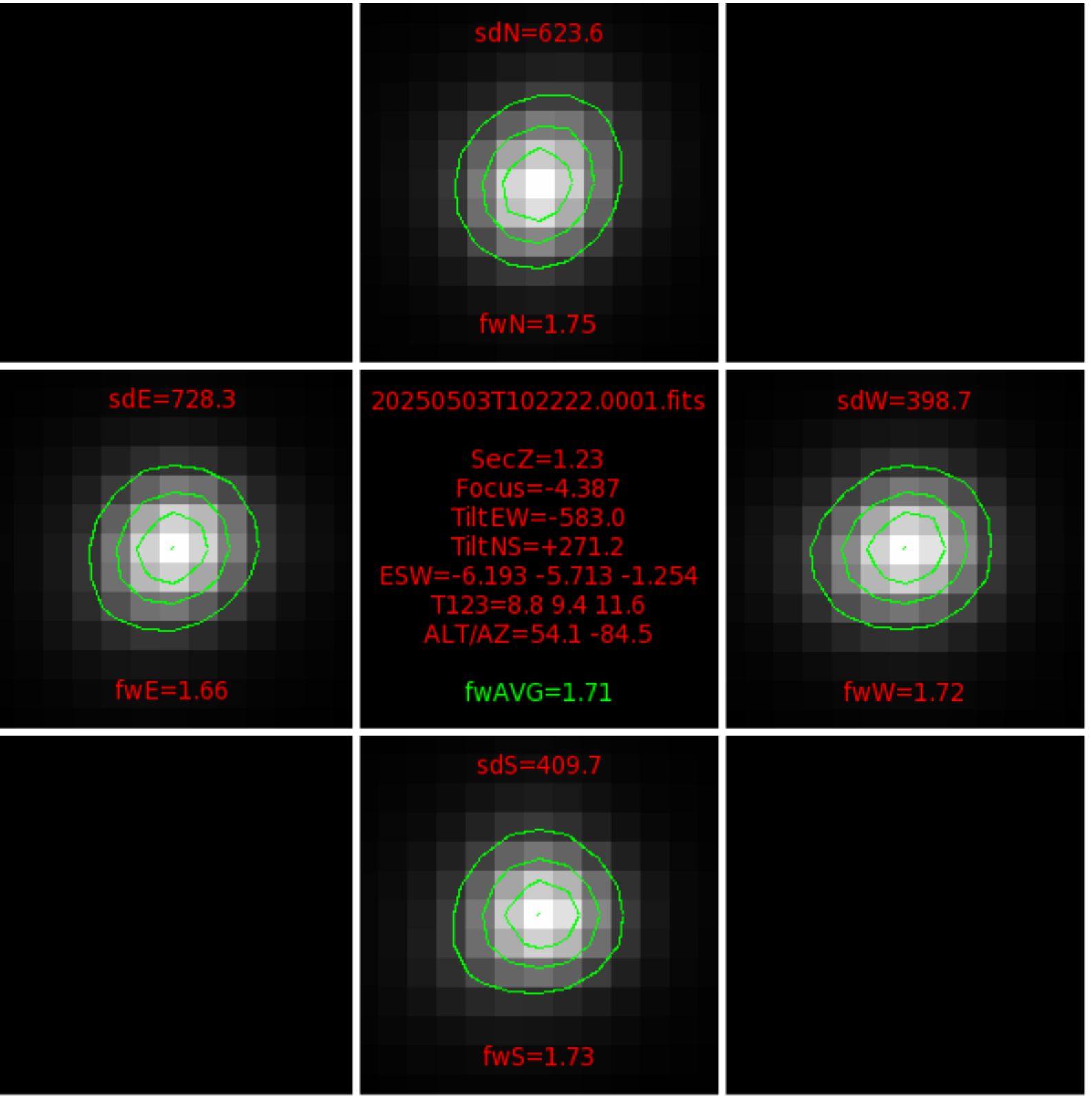
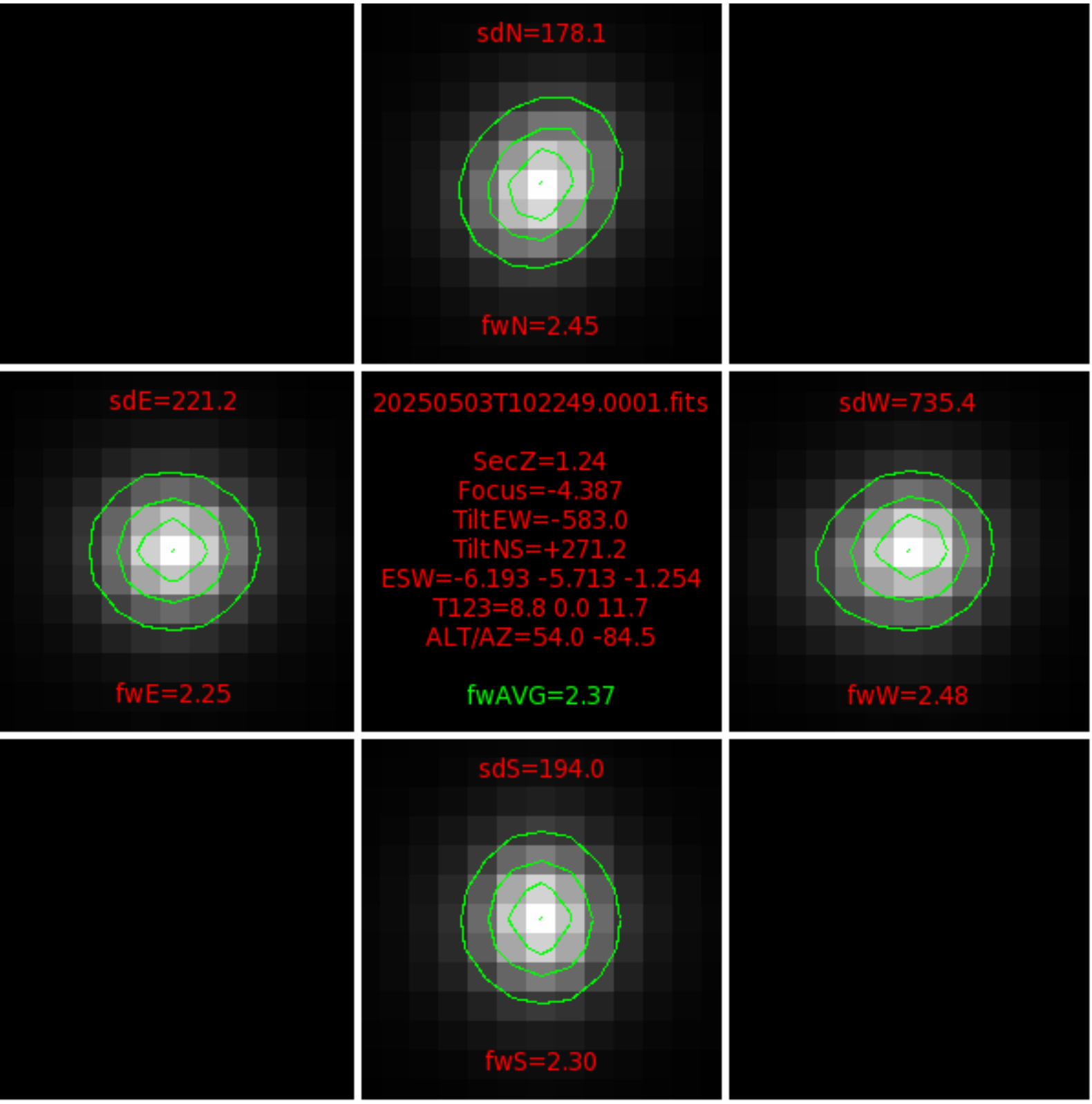
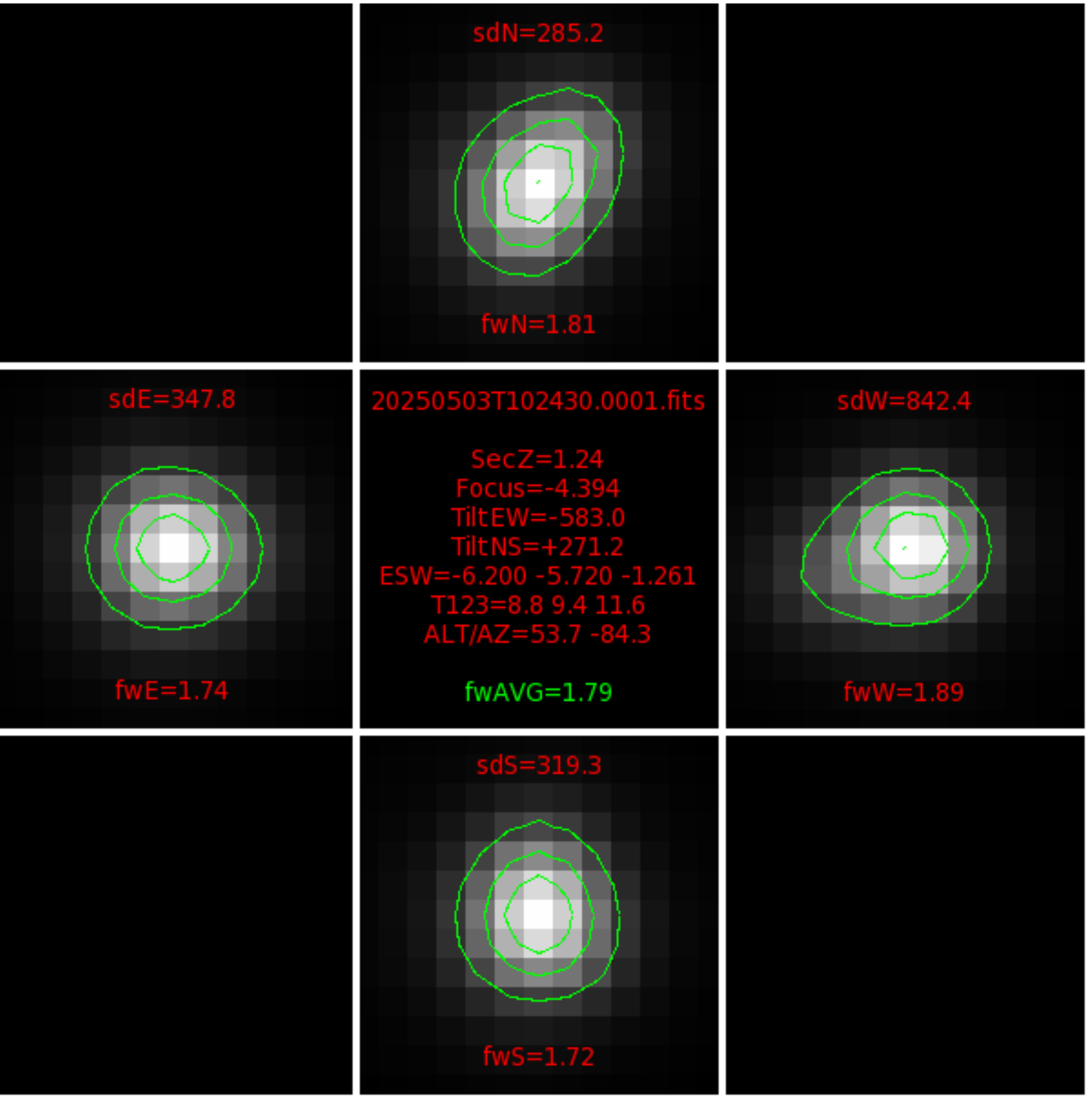

sdN=534.8
fwN=1.64
sdE=681.0
fwE=1.47
20250503T102051.0001.fits
SecZ=1.43
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.9 9.4 11.6
ALT/AZ=44.3 -105.2
fwAVG=1.57
sdW=367.8
fwW=1.59
sdS=359.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=623.6
fwN=1.75
sdE=728.3
fwE=1.66
20250503T102222.0001.fits
SecZ=1.23
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 9.4 11.6
ALT/AZ=54.1 -84.5
fwAVG=1.71
sdW=398.7
fwW=1.72
sdS=409.7
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=178.1
fwN=2.45
sdE=221.2
fwE=2.25
20250503T102249.0001.fits
SecZ=1.24
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 0.0 11.7
ALT/AZ=54.0 -84.5
fwAVG=2.37
sdW=735.4
fwW=2.48
sdS=194.0
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=285.2
fwN=1.81
sdE=347.8
fwE=1.74
20250503T102430.0001.fits
SecZ=1.24
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=8.8 9.4 11.6
ALT/AZ=53.7 -84.3
fwAVG=1.79
sdW=842.4
fwW=1.89
sdS=319.3
fwS=1.72
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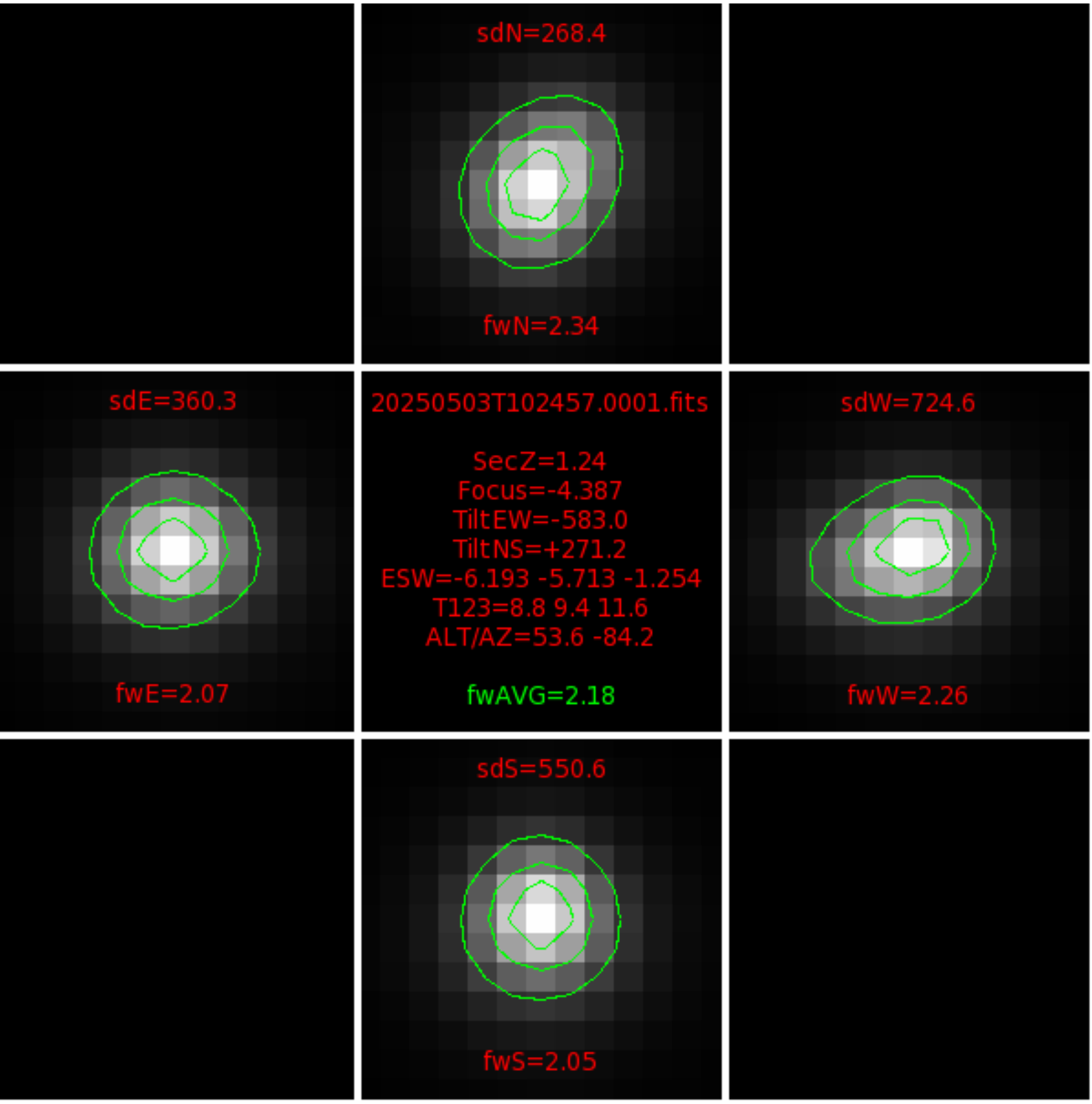
sdN=268.4
fwN=2.34
sdE=360.3
fwE=2.07
20250503T102457.0001.fits
SecZ=1.24
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 9.4 11.6
ALT/AZ=53.6 -84.2
fwAVG=2.18
sdW=724.6
fwW=2.26
sdS=550.6
fwS=2.05
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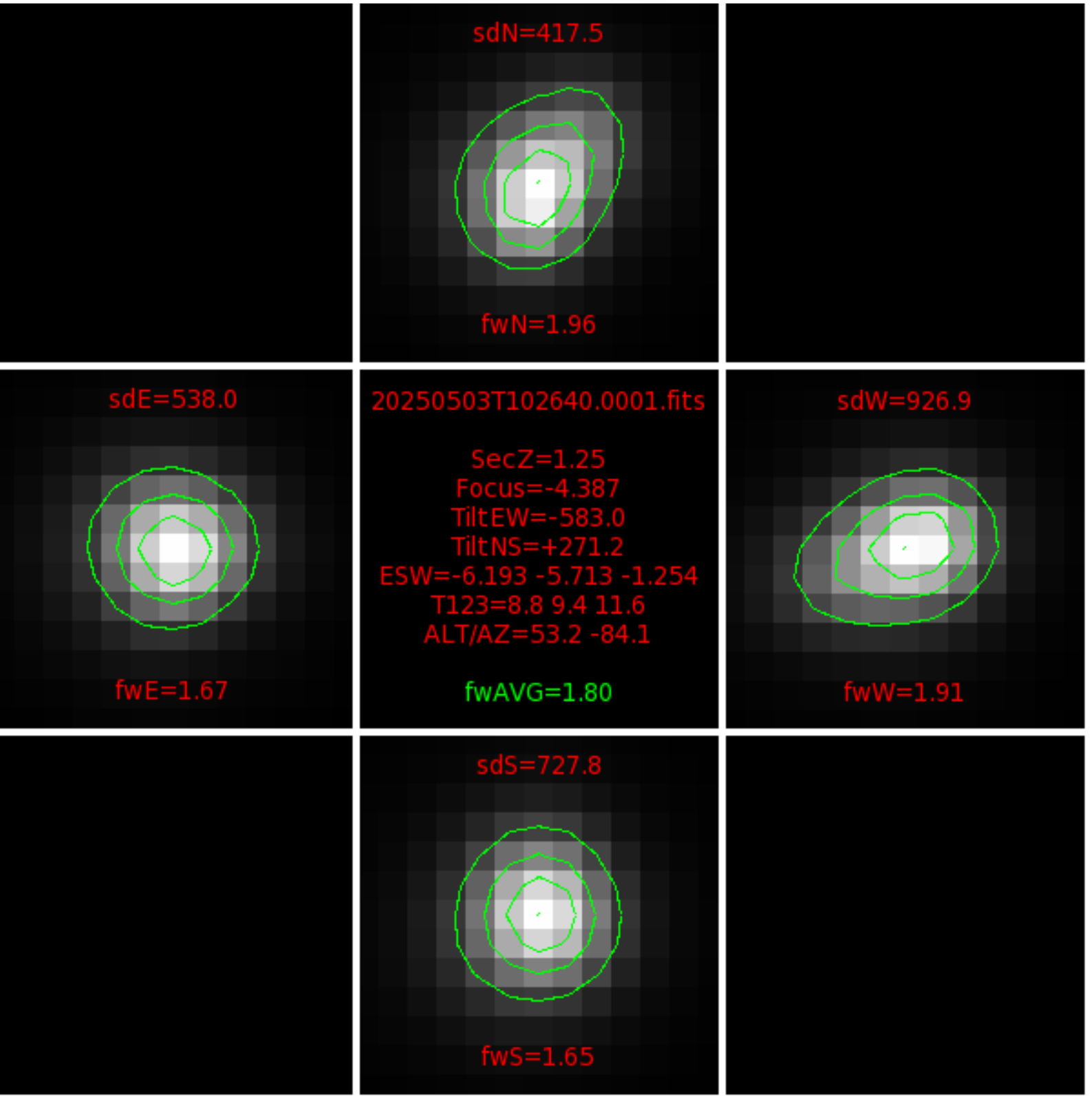
sdN=417.5
fwN=1.96
sdE=538.0
fwE=1.67
20250503T102640.0001.fits
SecZ=1.25
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 9.4 11.6
ALT/AZ=53.2 -84.1
fwAVG=1.80
sdW=926.9
fwW=1.91
sdS=727.8
fwS=1.65
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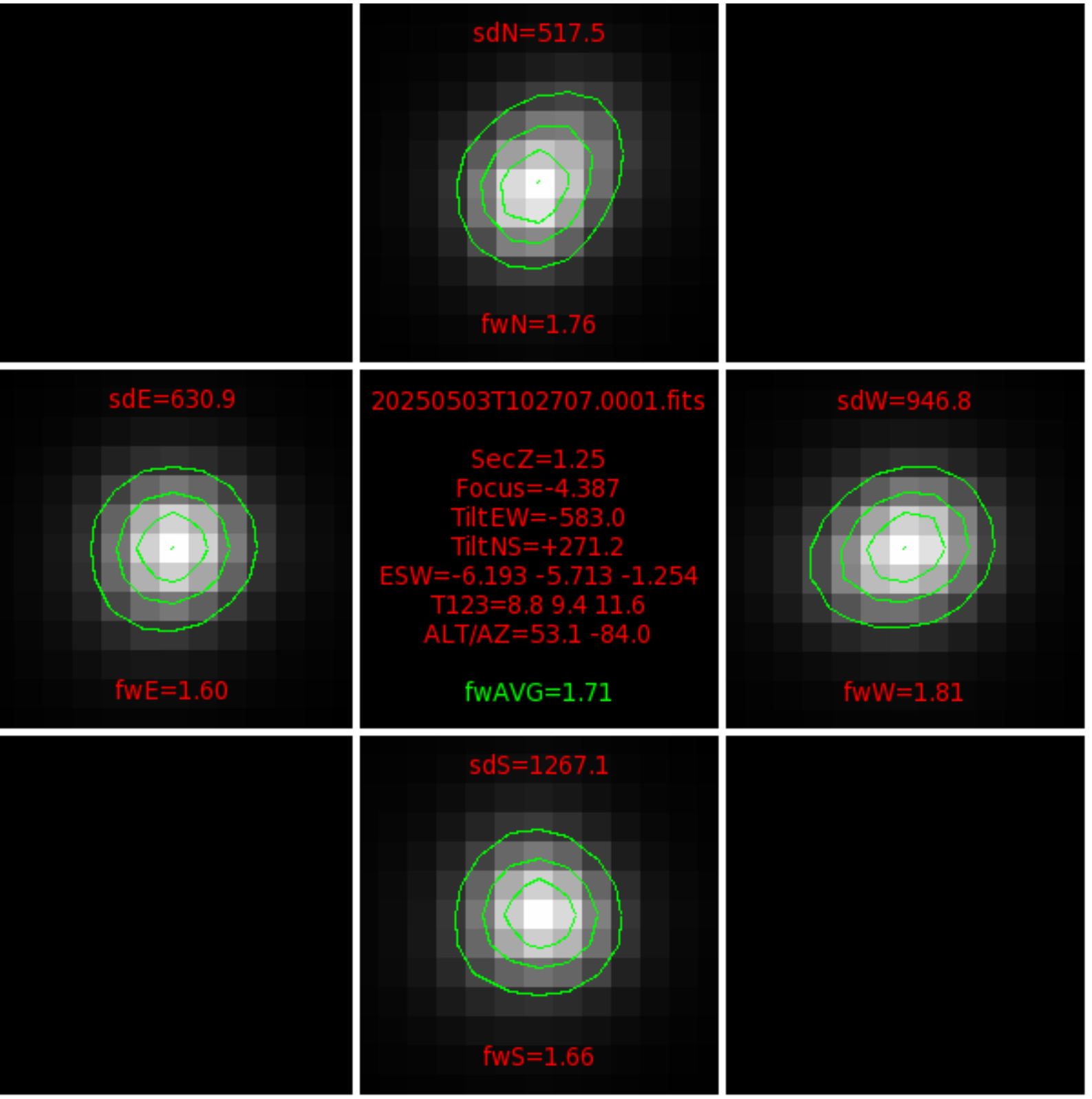
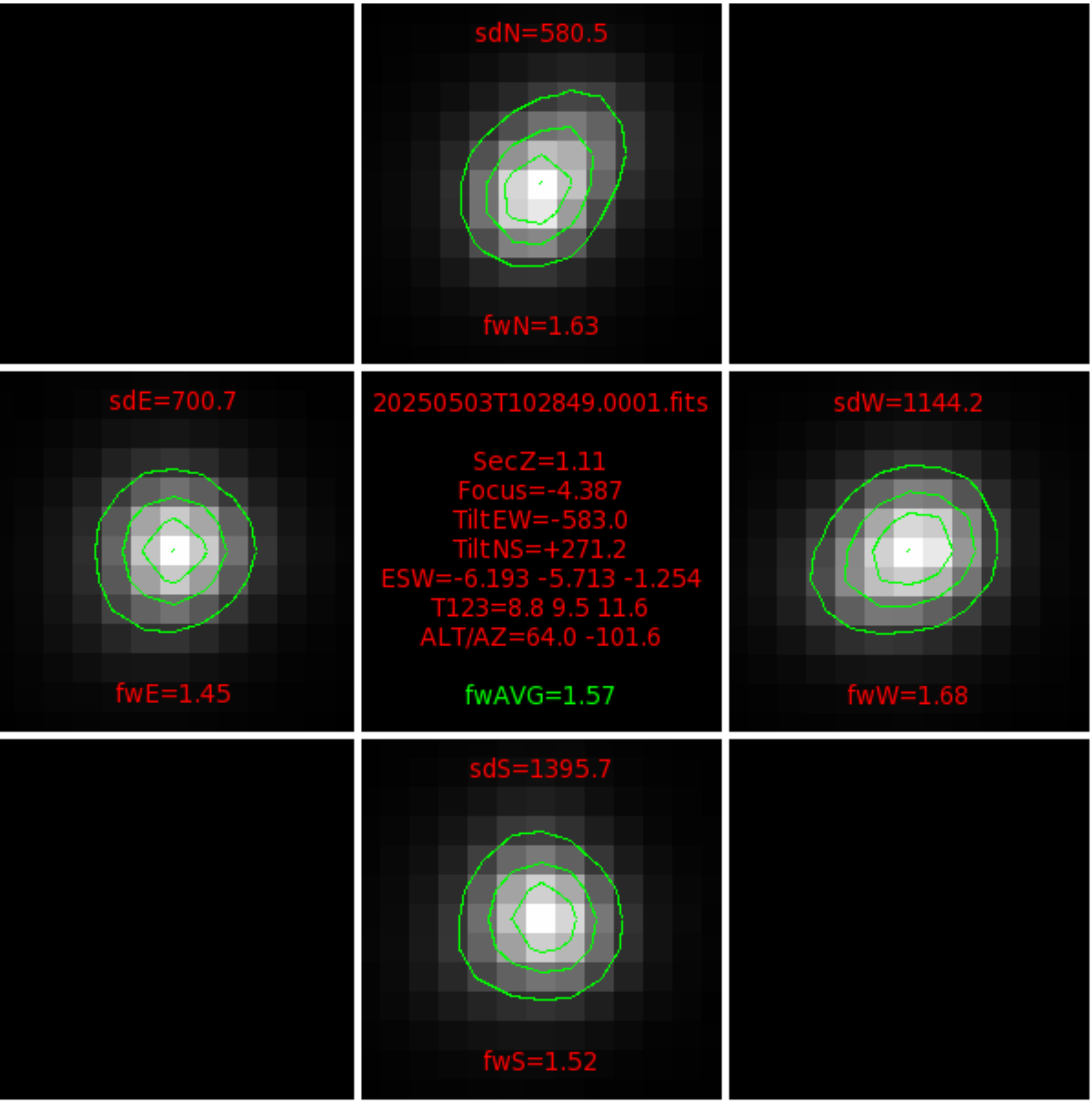

sdN=517.5
fwN=1.76
sdE=630.9
fwE=1.60
20250503T102707.0001.fits
SecZ=1.25
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 9.4 11.6
ALT/AZ=53.1 -84.0
fwAVG=1.71
sdW=946.8
fwW=1.81
sdS=1267.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=580.5
fwN=1.63
sdE=700.7
fwE=1.45
20250503T102849.0001.fits
SecZ=1.11
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.8 9.5 11.6
ALT/AZ=64.0 -101.6
fwAVG=1.57
sdW=1144.2
fwW=1.68
sdS=1395.7
fwS=1.52
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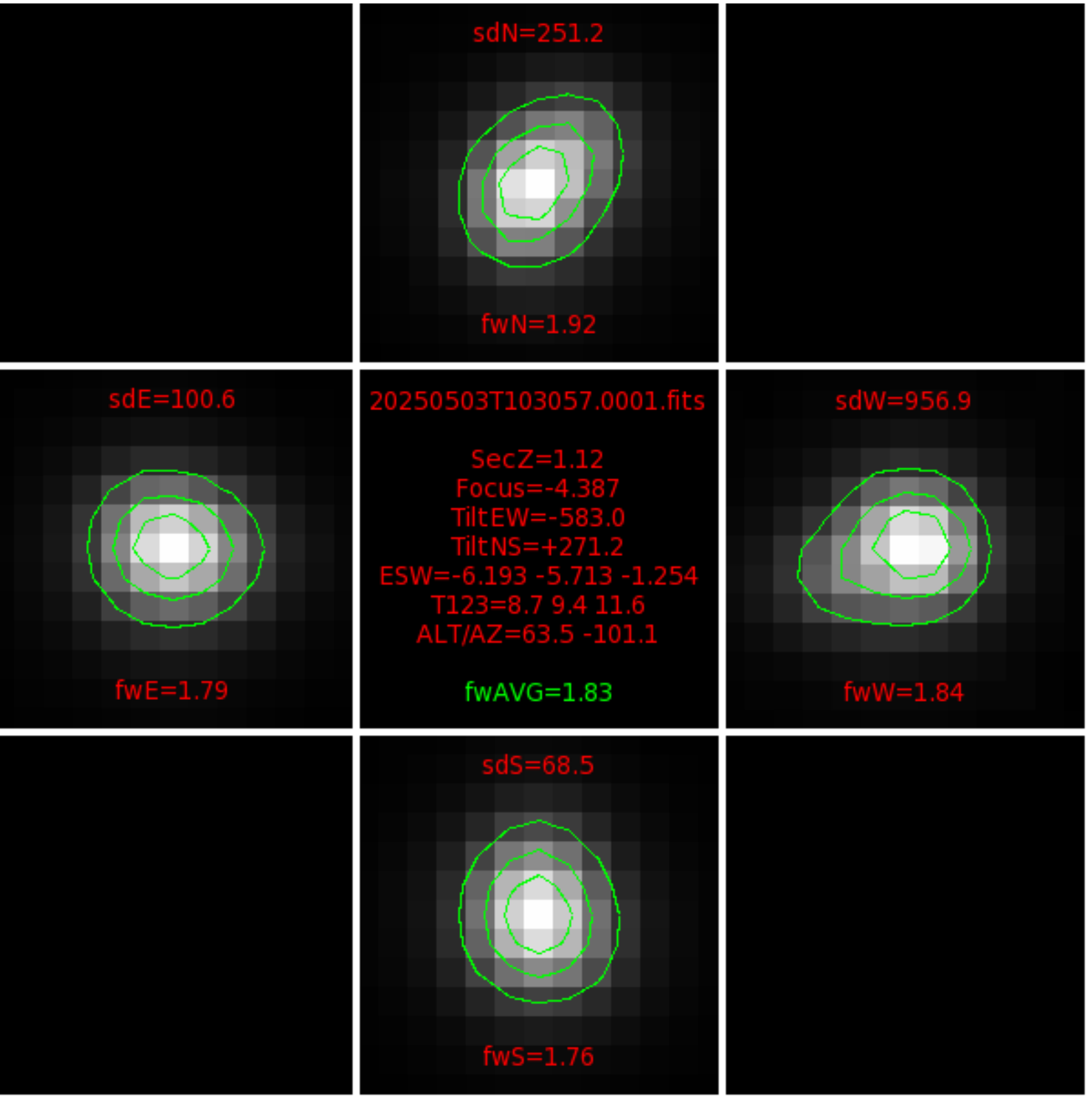
sdN=251.2
fwN=1.92
sdE=100.6
fwE=1.79
20250503T103057.0001.fits
SecZ=1.12
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.7 9.4 11.6
ALT/AZ=63.5 -101.1
fwAVG=1.83
sdW=956.9
fwW=1.84
sdS=68.5
fwS=1.76
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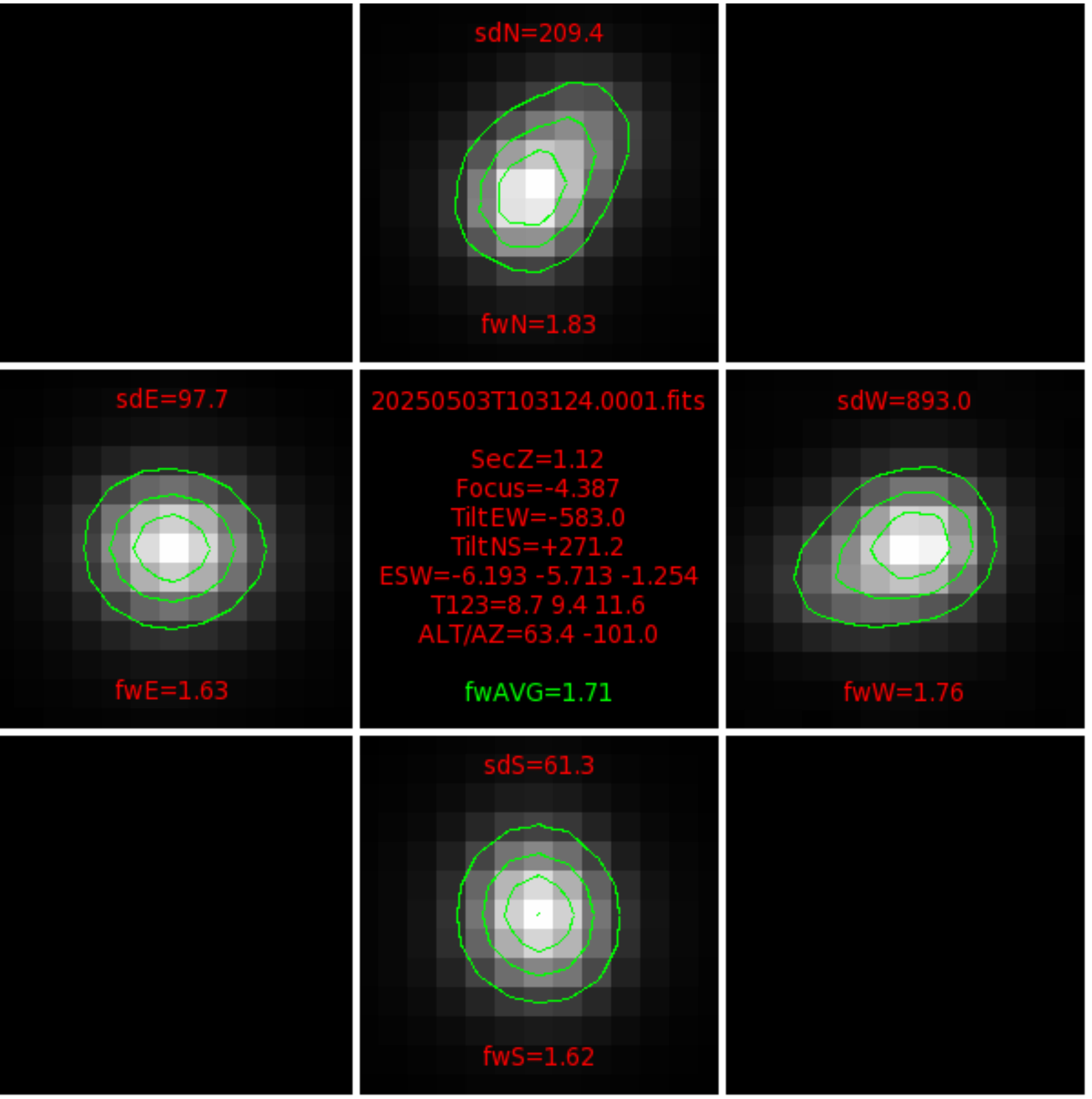
sdN=209.4
fwN=1.83
sdE=97.7
fwE=1.63
20250503T103124.0001.fits
SecZ=1.12
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.7 9.4 11.6
ALT/AZ=63.4 -101.0
fwAVG=1.71
sdW=893.0
fwW=1.76
sdS=61.3
fwS=1.62
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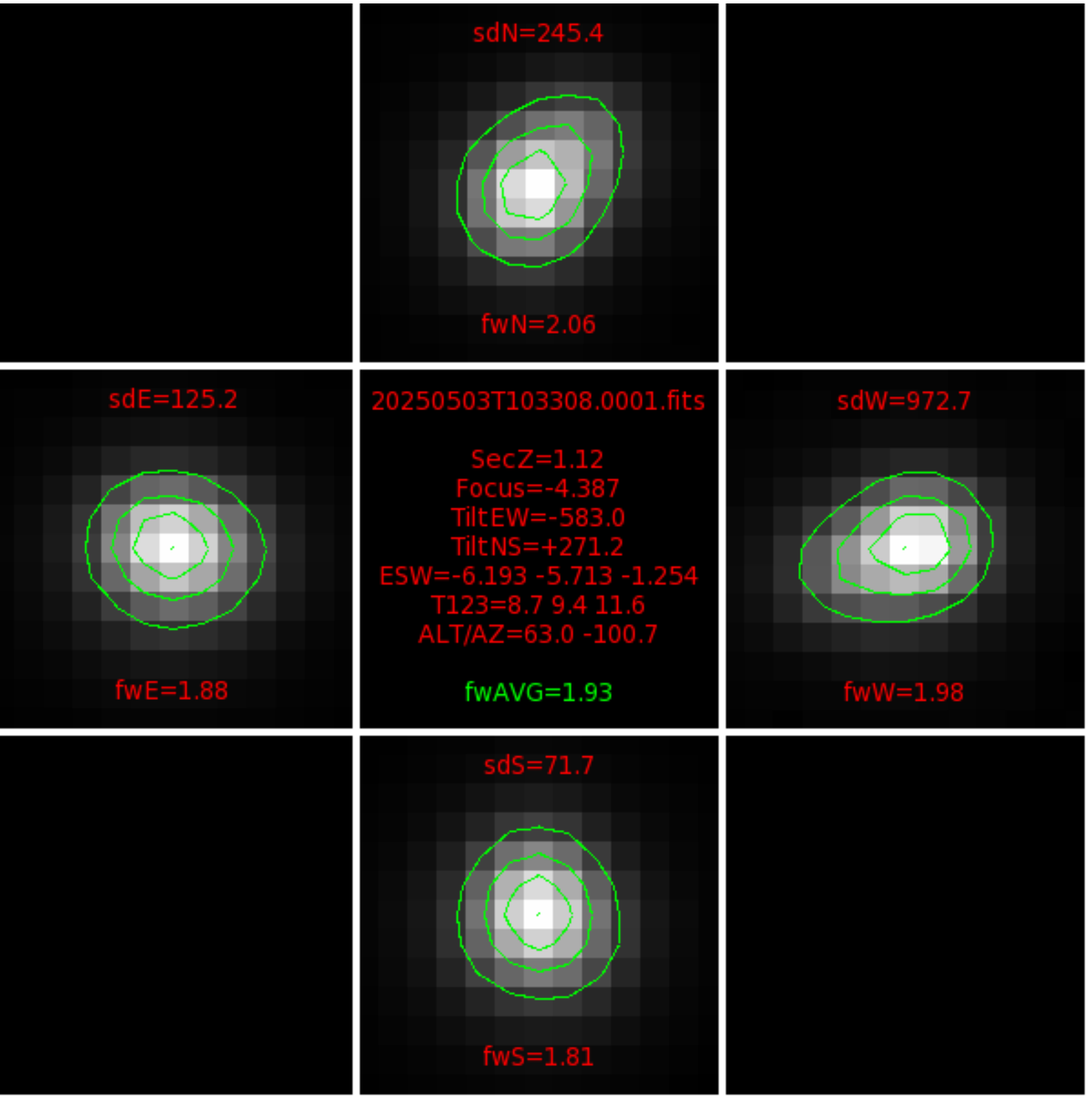
sdN=245.4
fwN=2.06
sdE=125.2
fwE=1.88
20250503T103308.0001.fits
SecZ=1.12
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.7 9.4 11.6
ALT/AZ=63.0 -100.7
fwAVG=1.93
sdW=972.7
fwW=1.98
sdS=71.7
fwS=1.81
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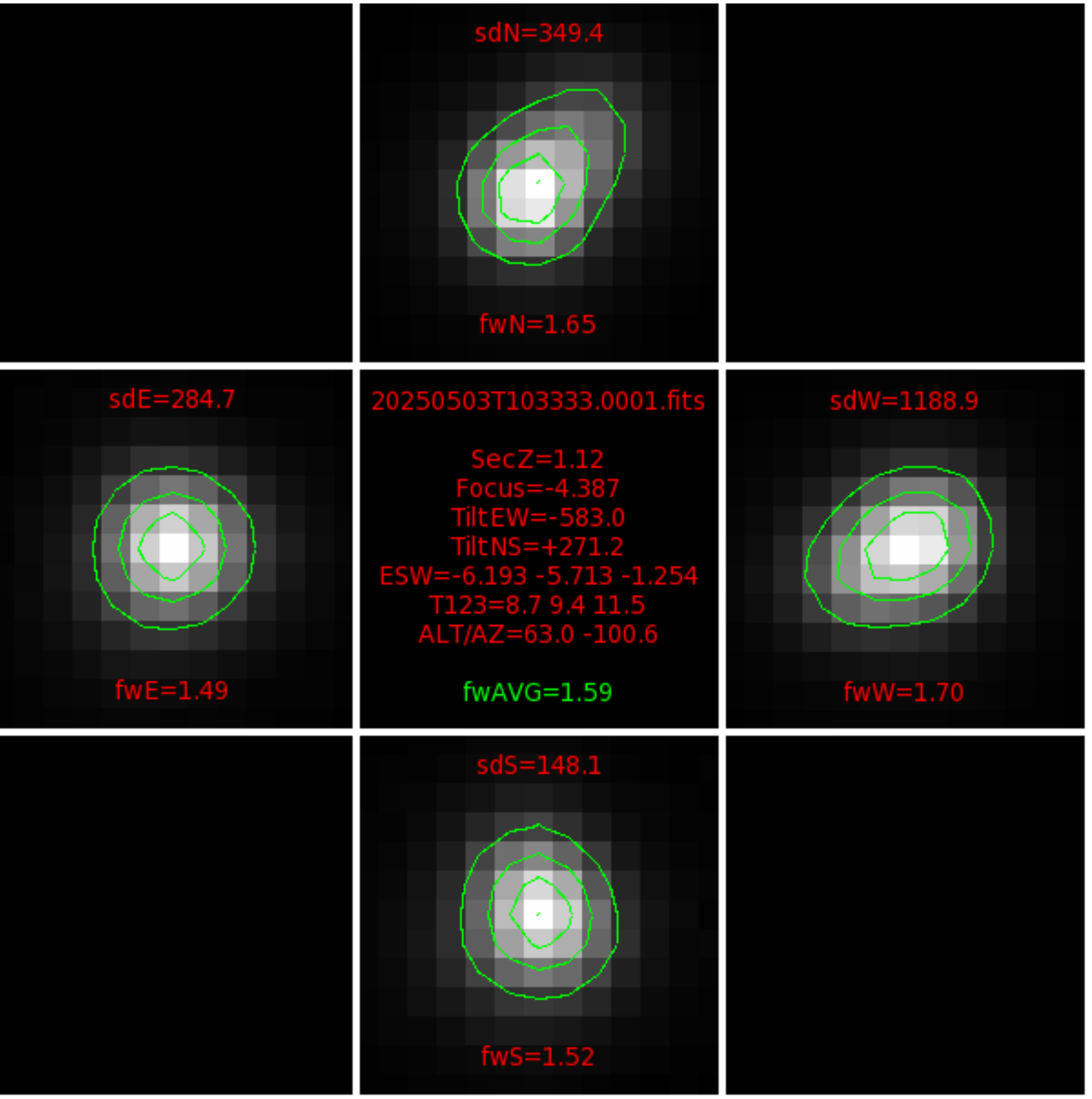
sdN=349.4
fwN=1.65
sdE=284.7
fwE=1.49
20250503T103333.0001.fits
SecZ=1.12
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=8.7 9.4 11.5
ALT/AZ=63.0 -100.6
fwAVG=1.59
sdW=1188.9
fwW=1.70
sdS=148.1
fwS=1.52
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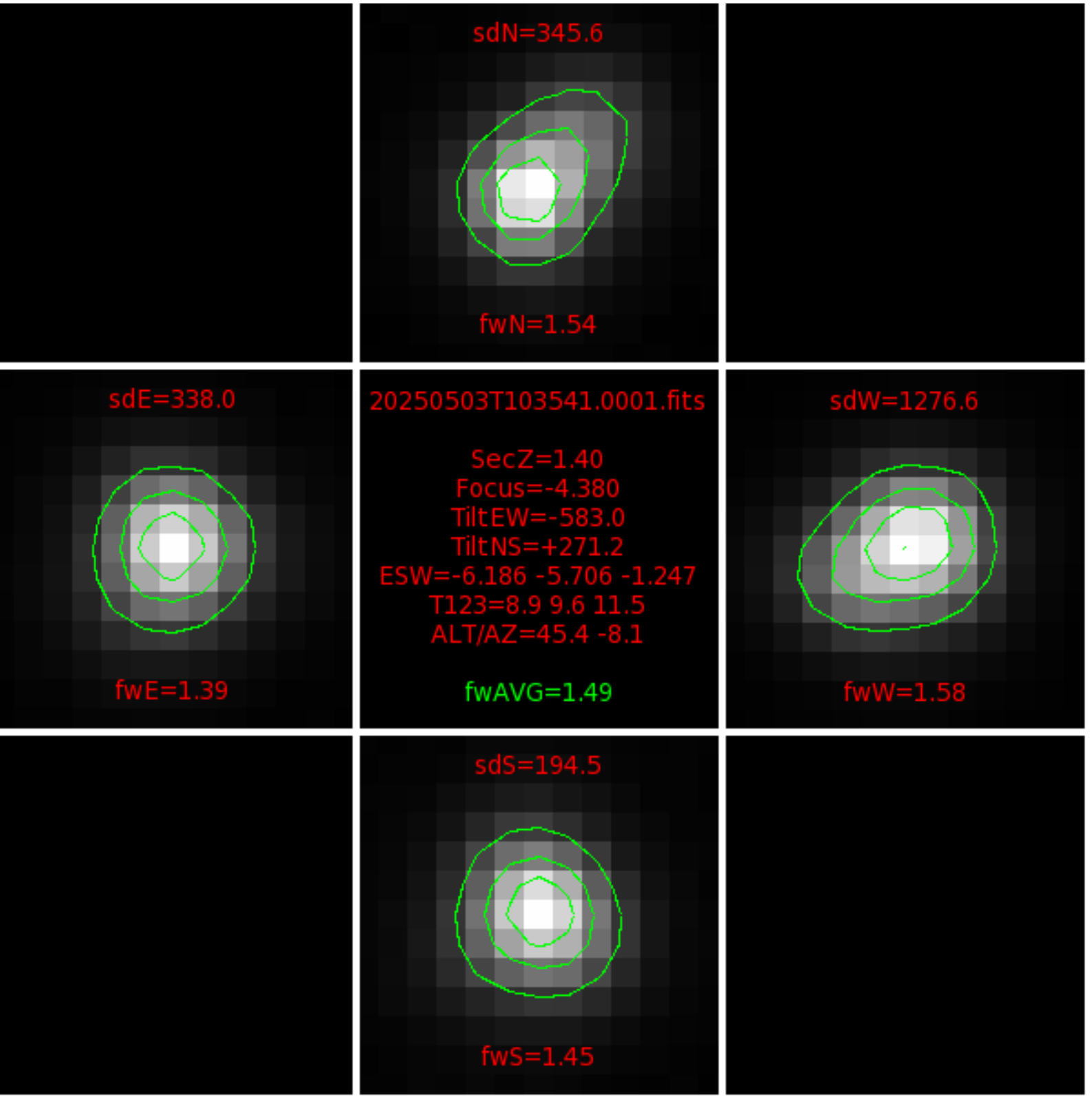
sdN=345.6
fwN=1.54
sdE=338.0
fwE=1.39
20250503T103541.0001.fits
SecZ=1.40
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.9 9.6 11.5
ALT/AZ=45.4 -8.1
fwAVG=1.49
sdW=1276.6
fwW=1.58
sdS=194.5
fwS=1.45
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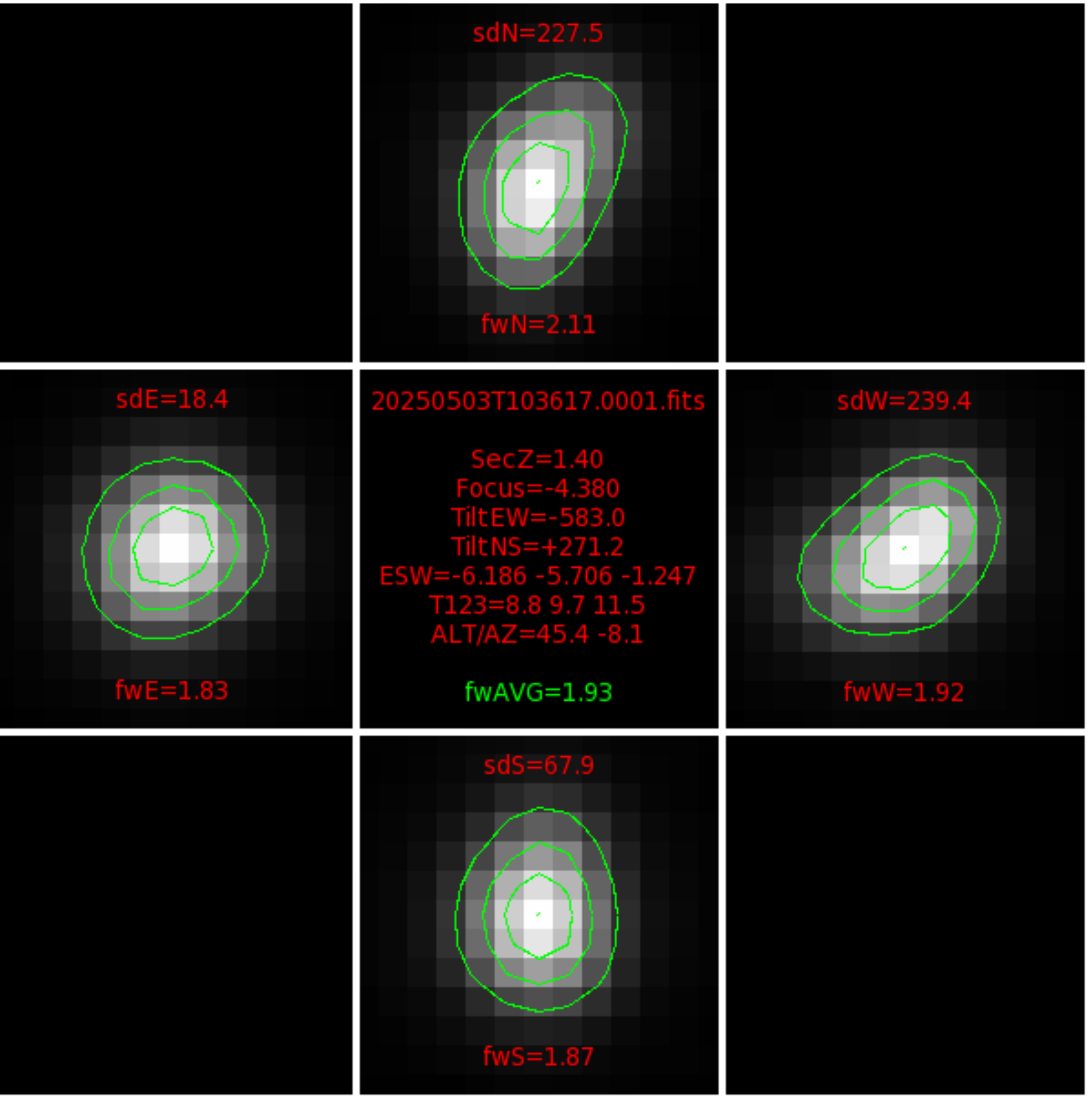
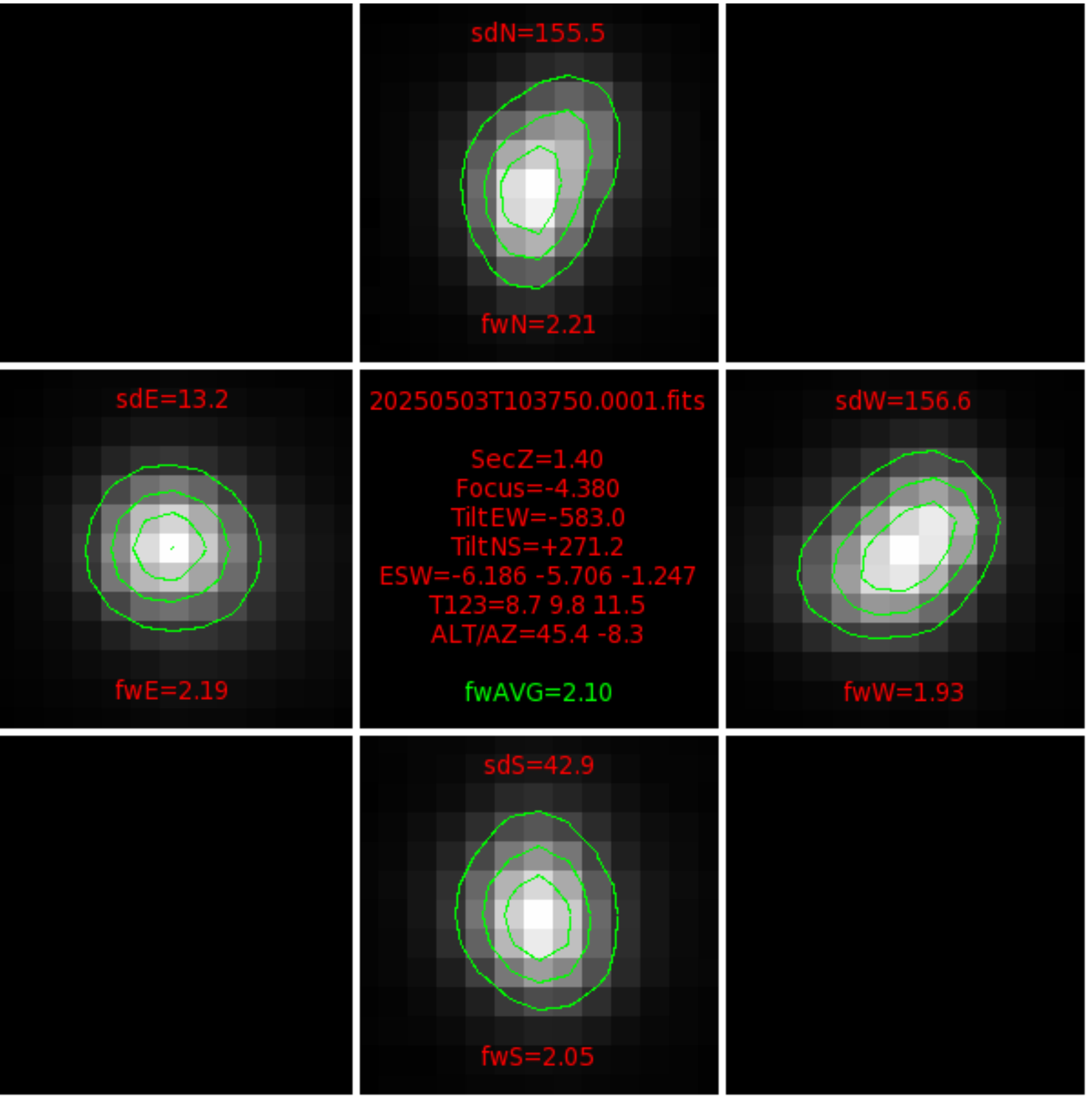

sdN=227.5
fwN=2.11
sdE=18.4
fwE=1.83
20250503T103617.0001.fits
SecZ=1.40
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.8 9.7 11.5
ALT/AZ=45.4 -8.1
fwAVG=1.93
sdW=239.4
fwW=1.92
sdS=67.9
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=155.5
fwN=2.21
sdE=13.2
fwE=2.19
20250503T103750.0001.fits
SecZ=1.40
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.7 9.8 11.5
ALT/AZ=45.4 -8.3
fwAVG=2.10
sdW=156.6
fwW=1.93
sdS=42.9
fwS=2.05
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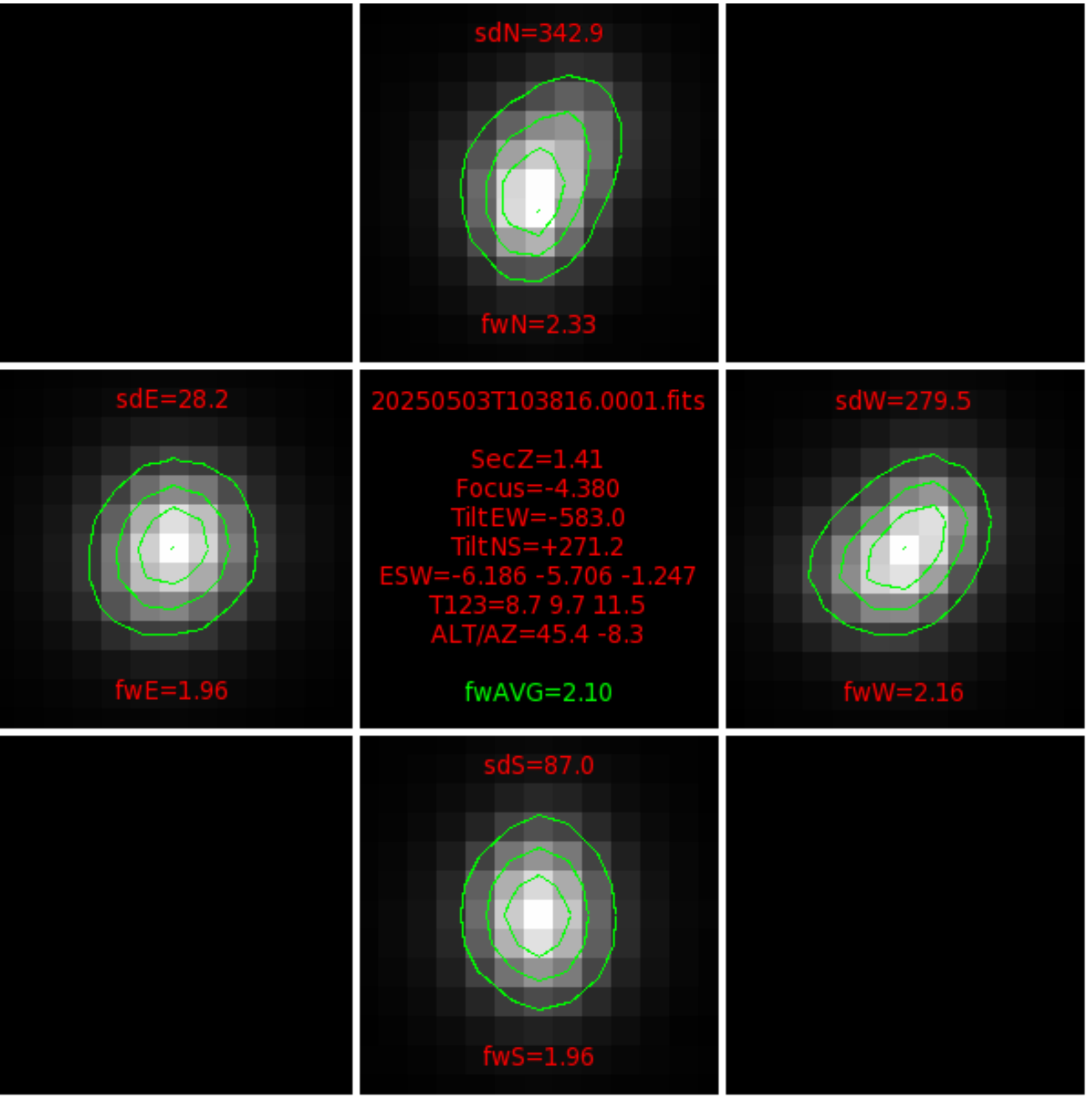
sdN=342.9
fwN=2.33
sdE=28.2
fwE=1.96
20250503T103816.0001.fits
SecZ=1.41
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.7 9.7 11.5
ALT/AZ=45.4 -8.3
fwAVG=2.10
sdW=279.5
fwW=2.16
sdS=87.0
fwS=1.96
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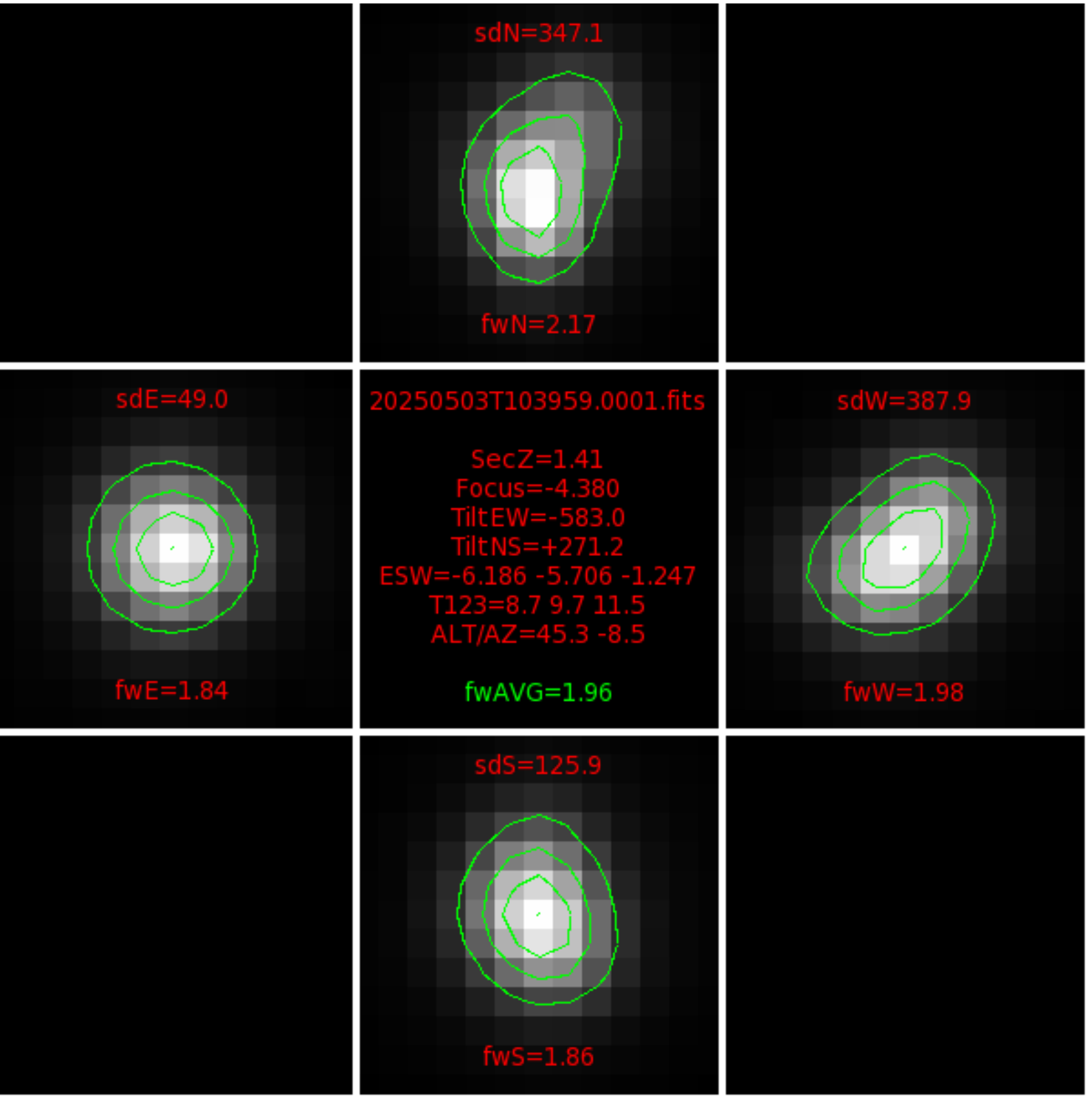
sdN=347.1
fwN=2.17
sdE=49.0
fwE=1.84
20250503T103959.0001.fits
SecZ=1.41
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.7 9.7 11.5
ALT/AZ=45.3 -8.5
fwAVG=1.96
sdW=387.9
fwW=1.98
sdS=125.9
fwS=1.86
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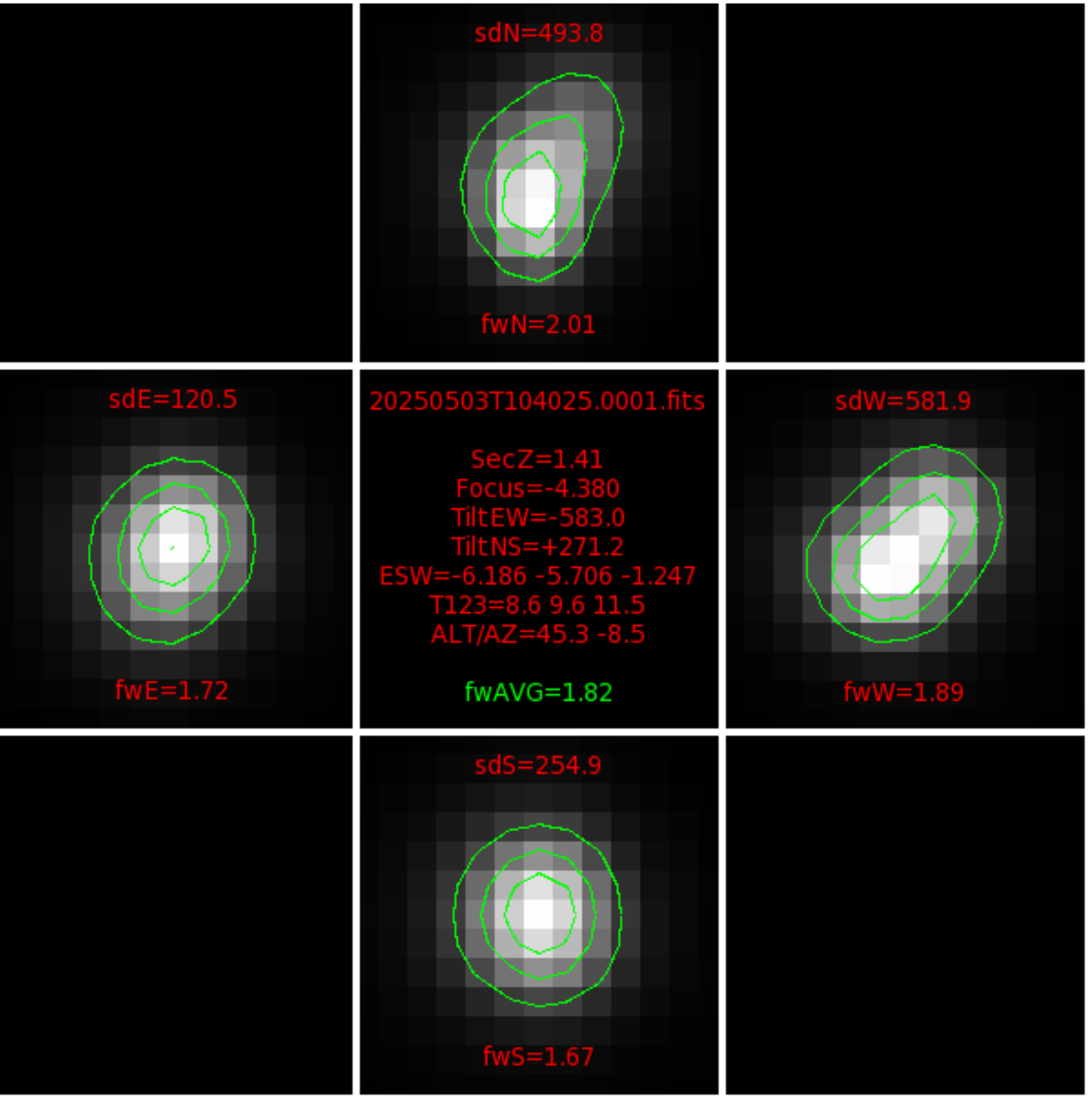
sdN=493.8
fwN=2.01
sdE=120.5
fwE=1.72
20250503T104025.0001.fits
SecZ=1.41
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.6 9.6 11.5
ALT/AZ=45.3 -8.5
fwAVG=1.82
sdW=581.9
fwW=1.89
sdS=254.9
fwS=1.67
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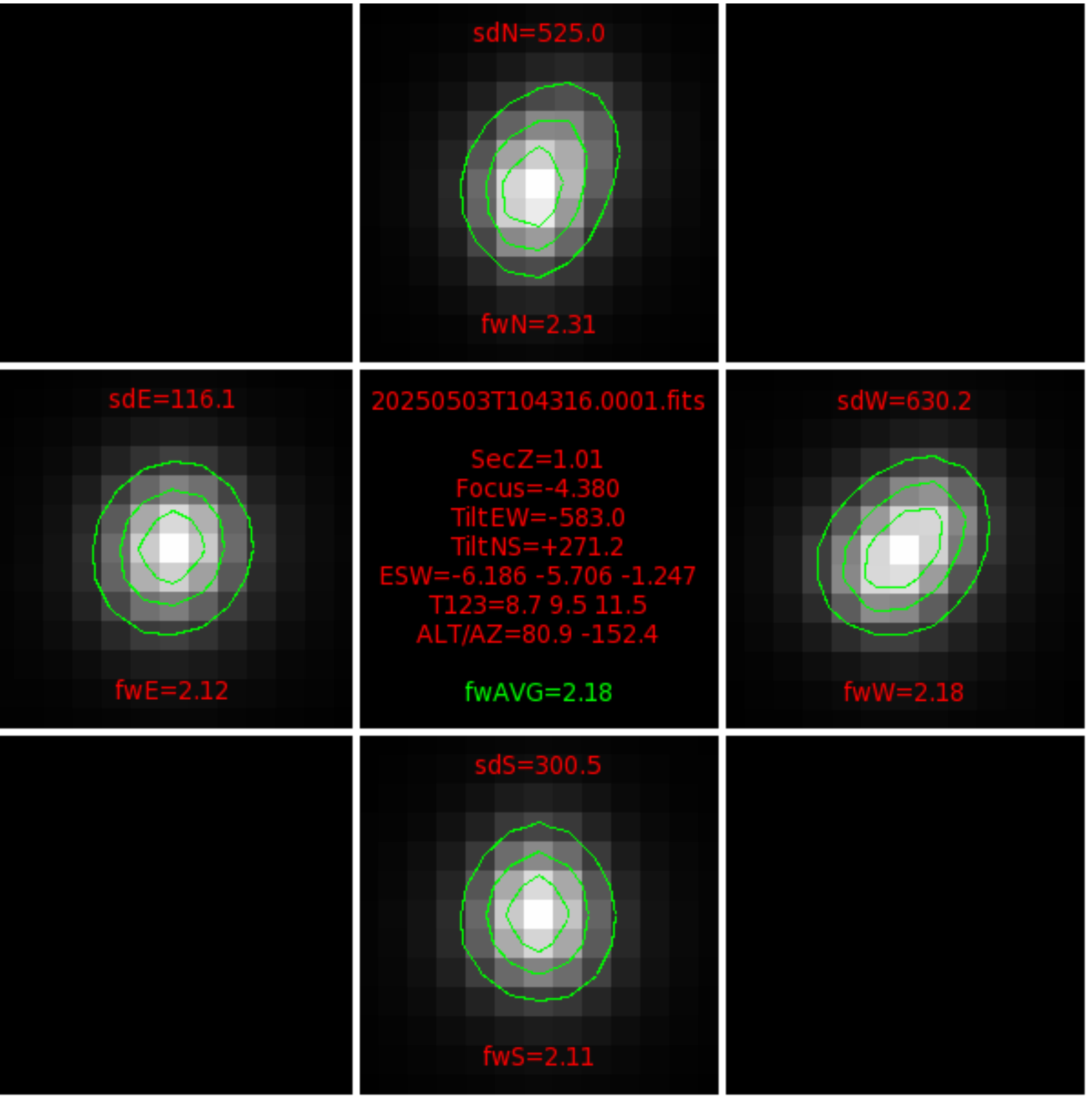
sdN=525.0
fwN=2.31
sdE=116.1
fwE=2.12
20250503T104316.0001.fits
SecZ=1.01
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.7 9.5 11.5
ALT/AZ=80.9 -152.4
fwAVG=2.18
sdW=630.2
fwW=2.18
sdS=300.5
fwS=2.11
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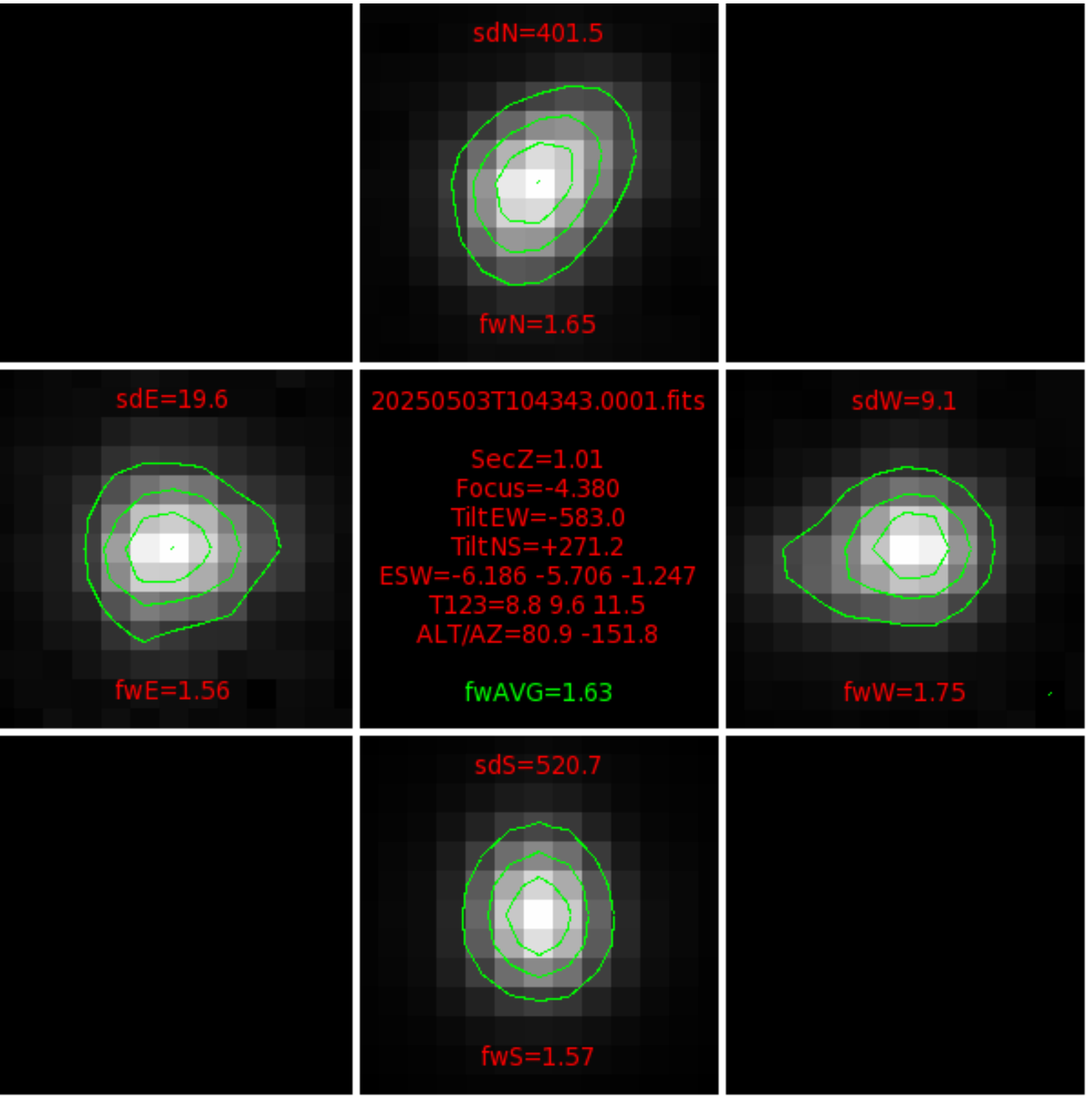
sdN=401.5
fwN=1.65
sdE=19.6
fwE=1.56
20250503T104343.0001.fits
SecZ=1.01
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.8 9.6 11.5
ALT/AZ=80.9 -151.8
fwAVG=1.63
sdW=9.1
fwW=1.75
sdS=520.7
fwS=1.57
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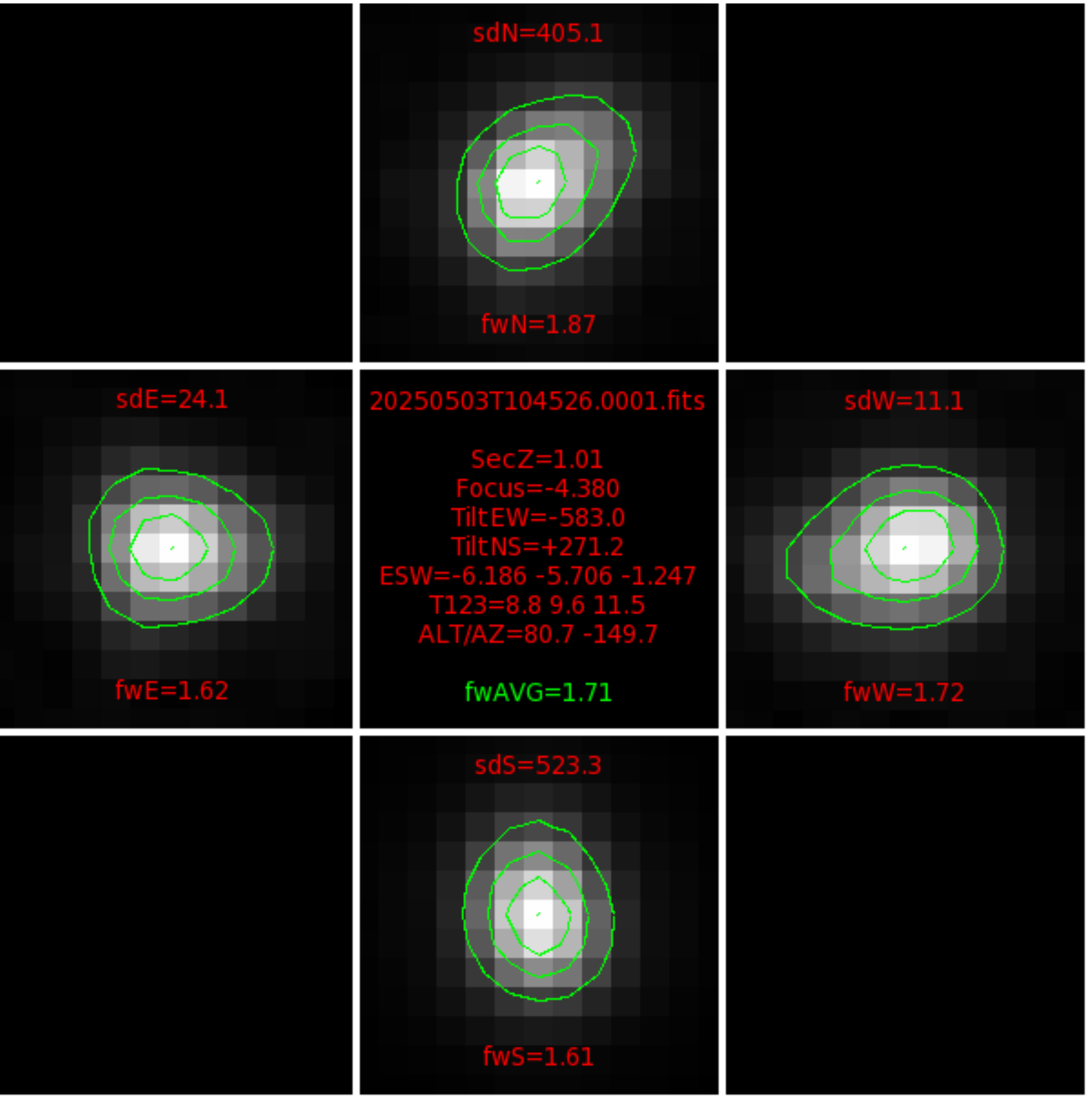
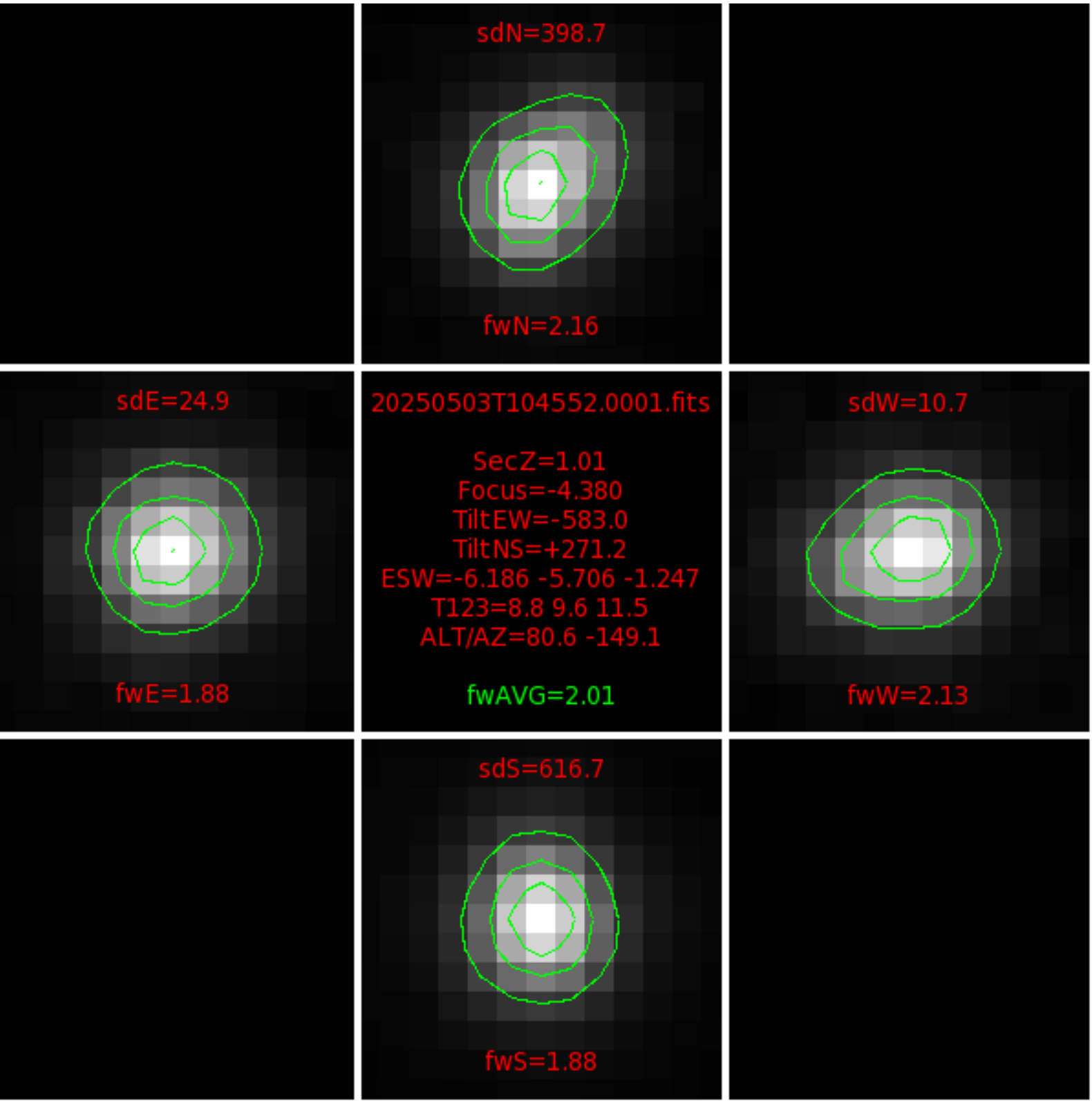
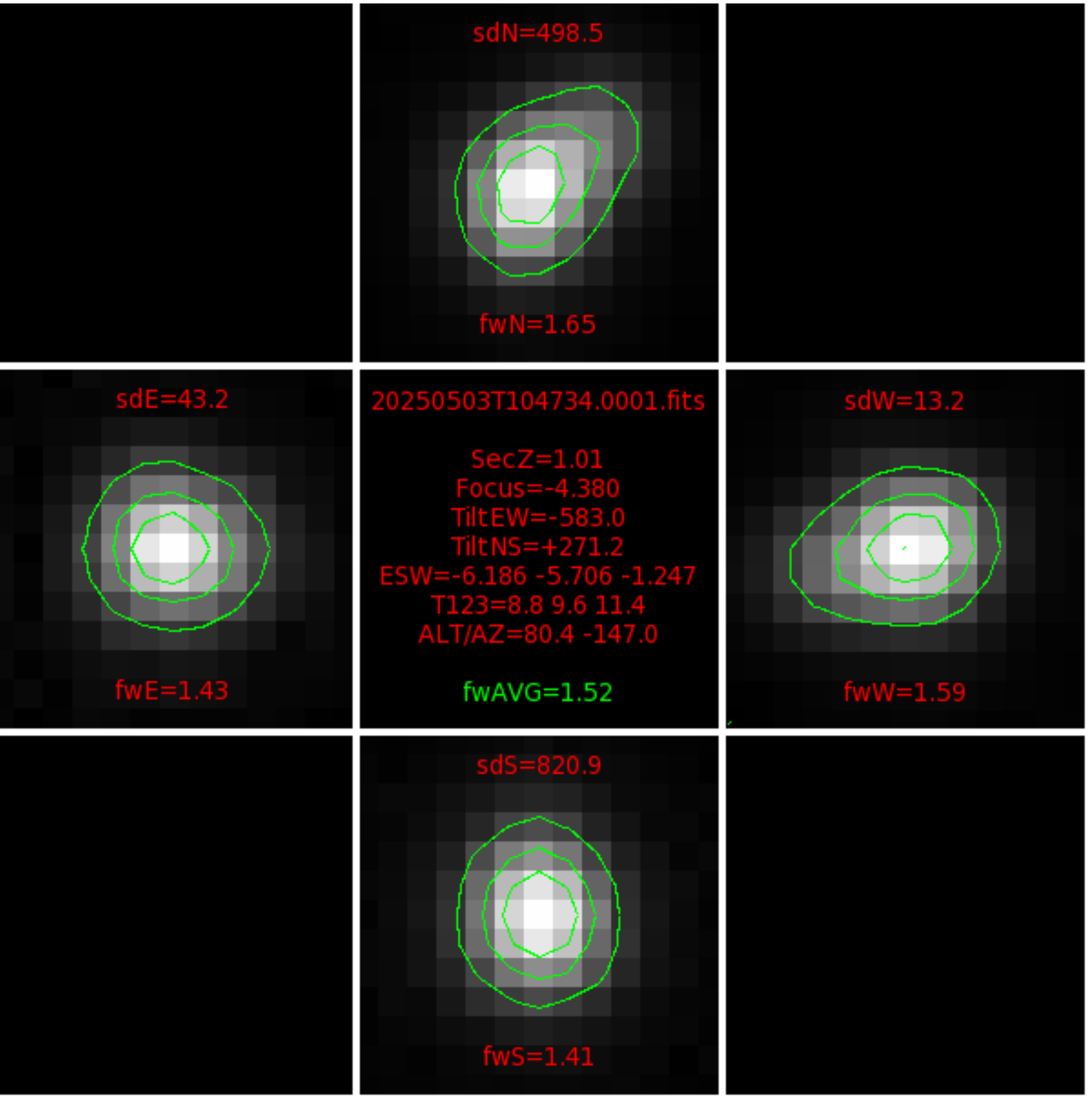

sdN=405.1
fwN=1.87
sdE=24.1
fwE=1.62
20250503T104526.0001.fits
SecZ=1.01
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.8 9.6 11.5
ALT/AZ=80.7 -149.7
fwAVG=1.71
sdW=11.1
fwW=1.72
sdS=523.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=398.7
fwN=2.16
sdE=24.9
fwE=1.88
20250503T104552.0001.fits
SecZ=1.01
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.8 9.6 11.5
ALT/AZ=80.6 -149.1
fwAVG=2.01
sdW=10.7
fwW=2.13
sdS=616.7
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=498.5
fwN=1.65
sdE=43.2
fwE=1.43
20250503T104734.0001.fits
SecZ=1.01
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=8.8 9.6 11.4
ALT/AZ=80.4 -147.0
fwAVG=1.52
sdW=13.2
fwW=1.59
sdS=820.9
fwS=1.41
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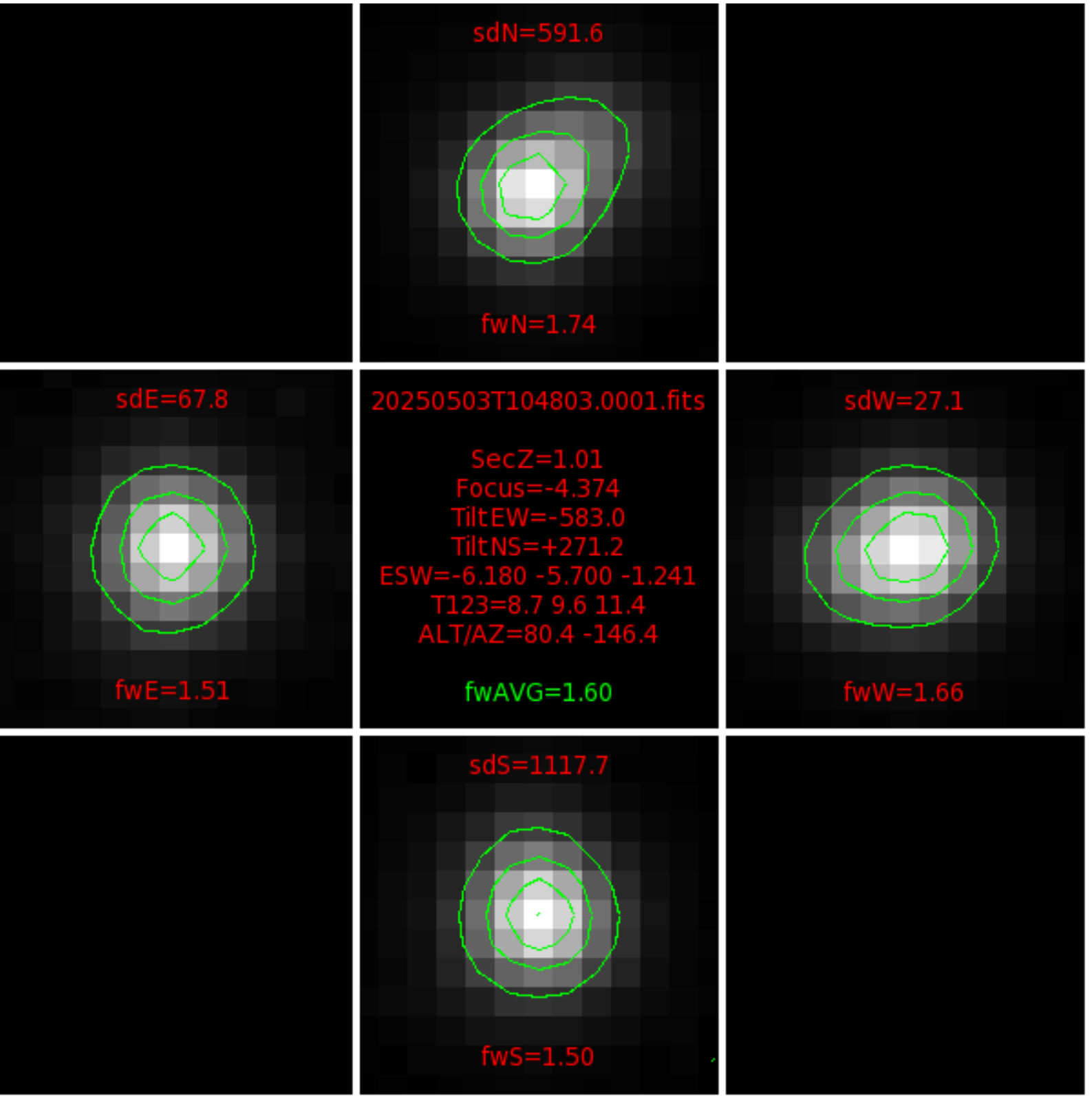
sdN=591.6
fwN=1.74
sdE=67.8
fwE=1.51
20250503T104803.0001.fits
SecZ=1.01
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.7 9.6 11.4
ALT/AZ=80.4 -146.4
fwAVG=1.60
sdW=27.1
fwW=1.66
sdS=1117.7
fwS=1.50
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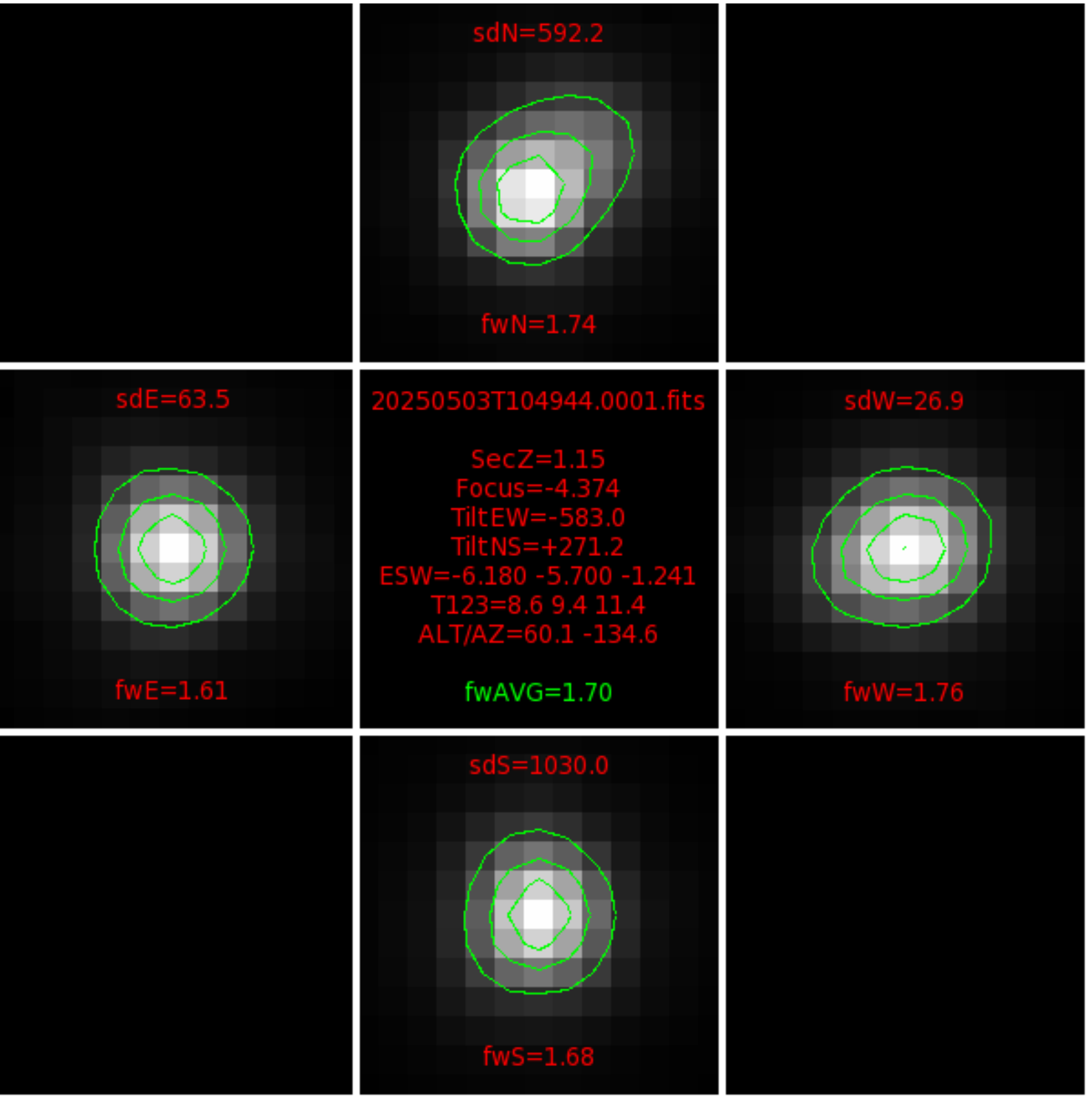
sdN=592.2
fwN=1.74
sdE=63.5
fwE=1.61
20250503T104944.0001.fits
SecZ=1.15
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.6 9.4 11.4
ALT/AZ=60.1 -134.6
fwAVG=1.70
sdW=26.9
fwW=1.76
sdS=1030.0
fwS=1.68
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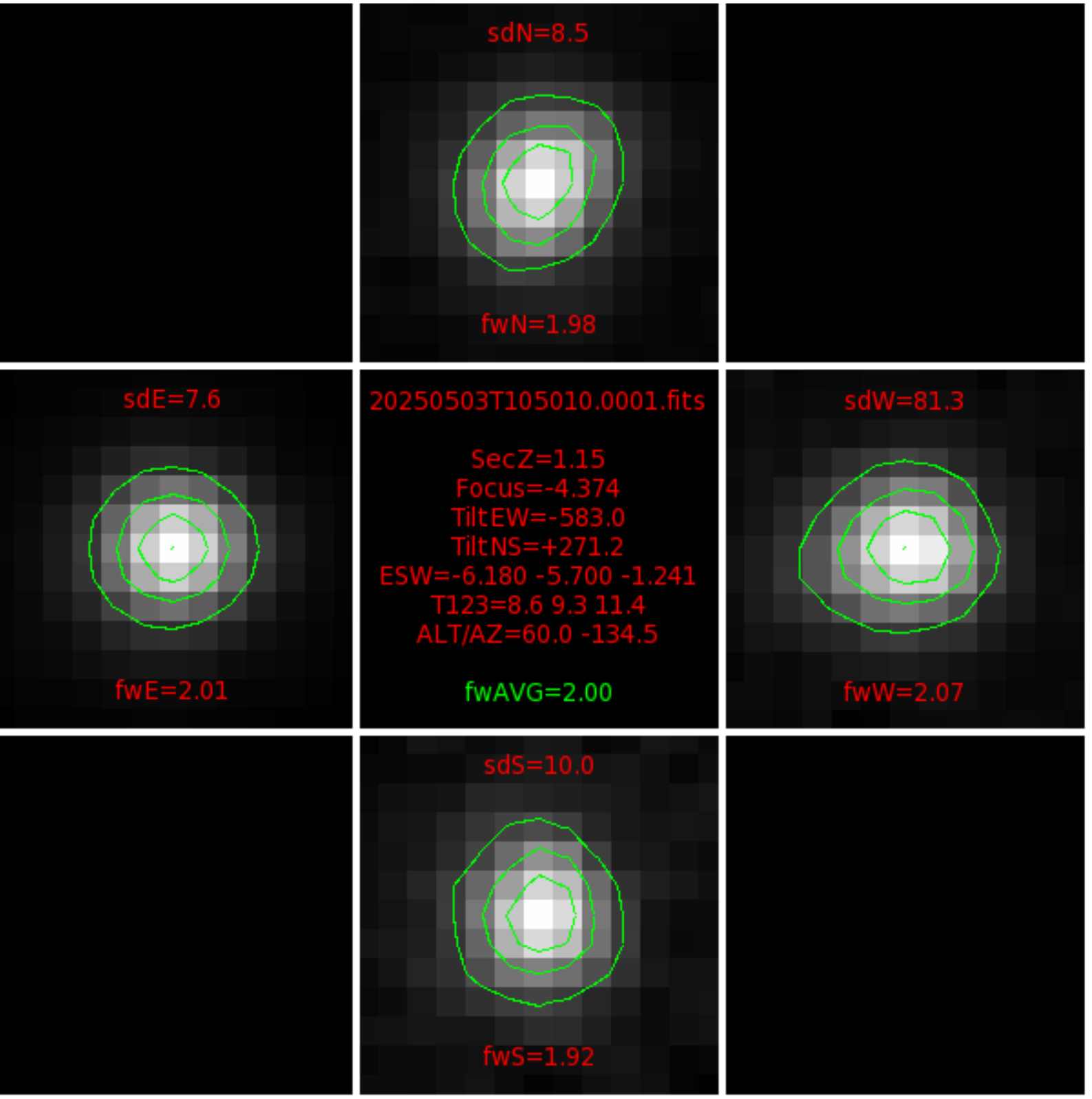
sdN=8.5
fwN=1.98
sdE=7.6
fwE=2.01
20250503T105010.0001.fits
SecZ=1.15
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.6 9.3 11.4
ALT/AZ=60.0 -134.5
fwAVG=2.00
sdW=81.3
fwW=2.07
sdS=10.0
fwS=1.92
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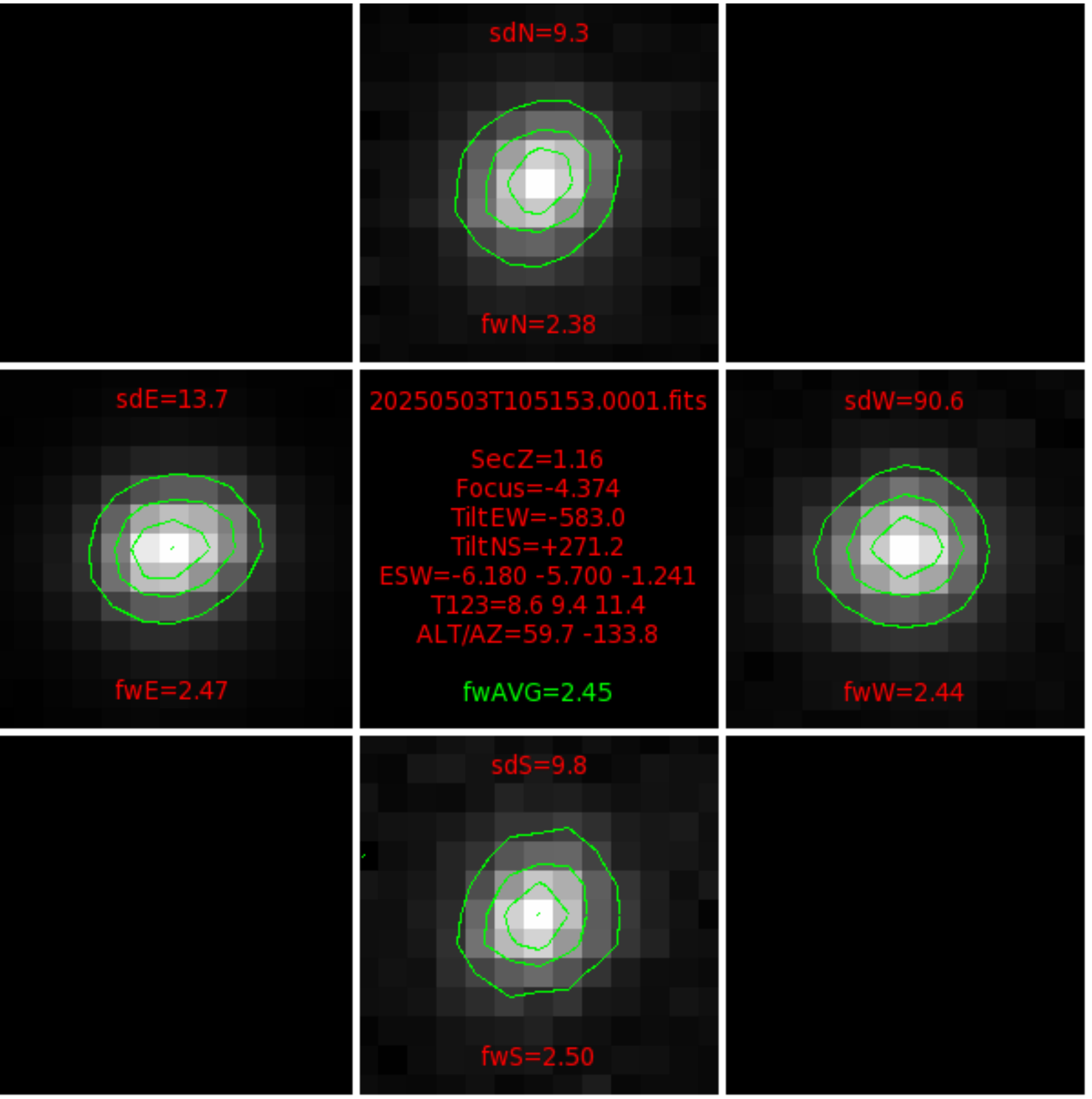
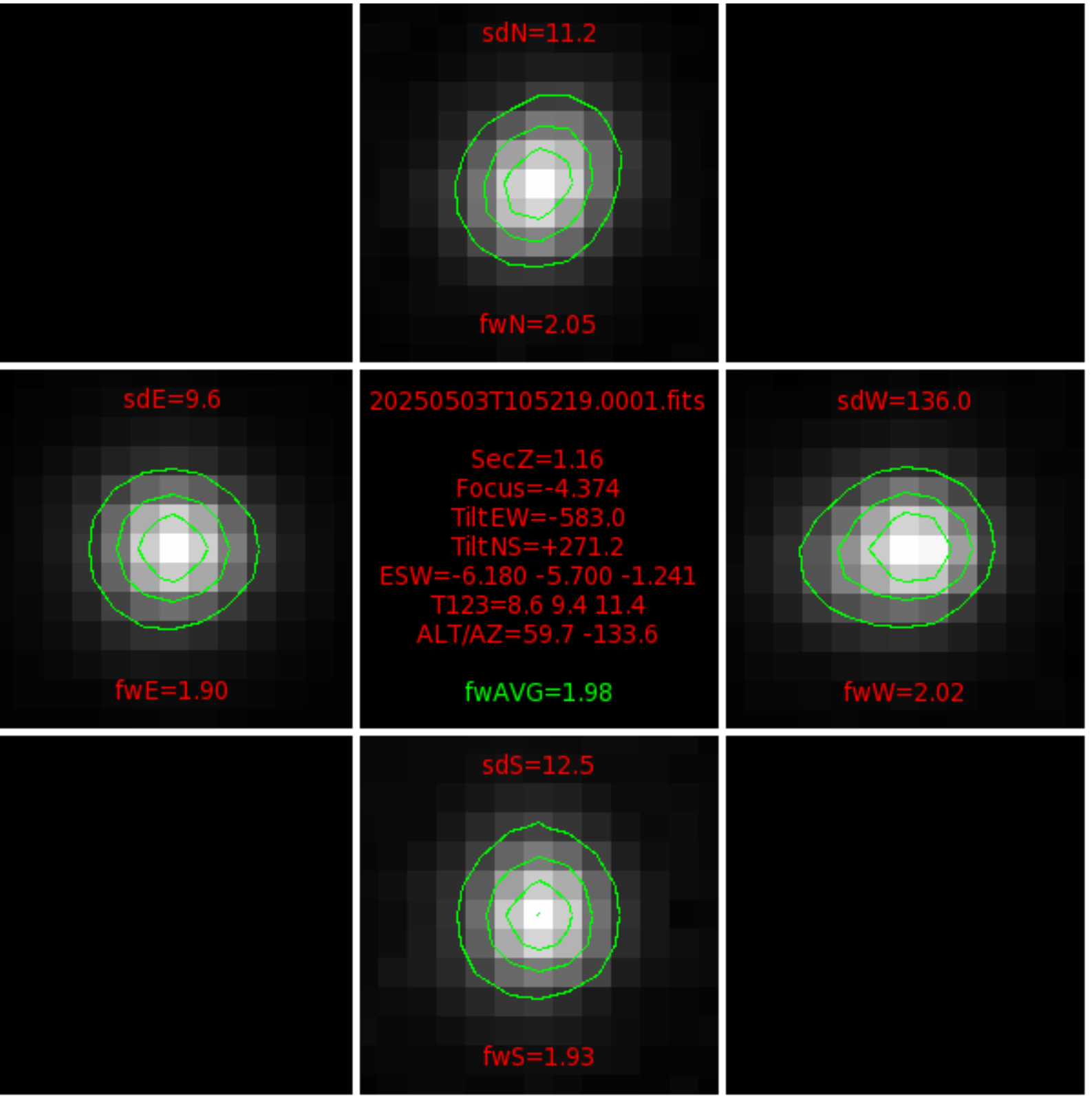

sdN=9.3
fwN=2.38
sdE=13.7
fwE=2.47
20250503T105153.0001.fits
SecZ=1.16
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.6 9.4 11.4
ALT/AZ=59.7 -133.8
fwAVG=2.45
sdW=90.6
fwW=2.44
sdS=9.8
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=11.2
fwN=2.05
sdE=9.6
fwE=1.90
20250503T105219.0001.fits
SecZ=1.16
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.6 9.4 11.4
ALT/AZ=59.7 -133.6
fwAVG=1.98
sdW=136.0
fwW=2.02
sdS=12.5
fwS=1.93
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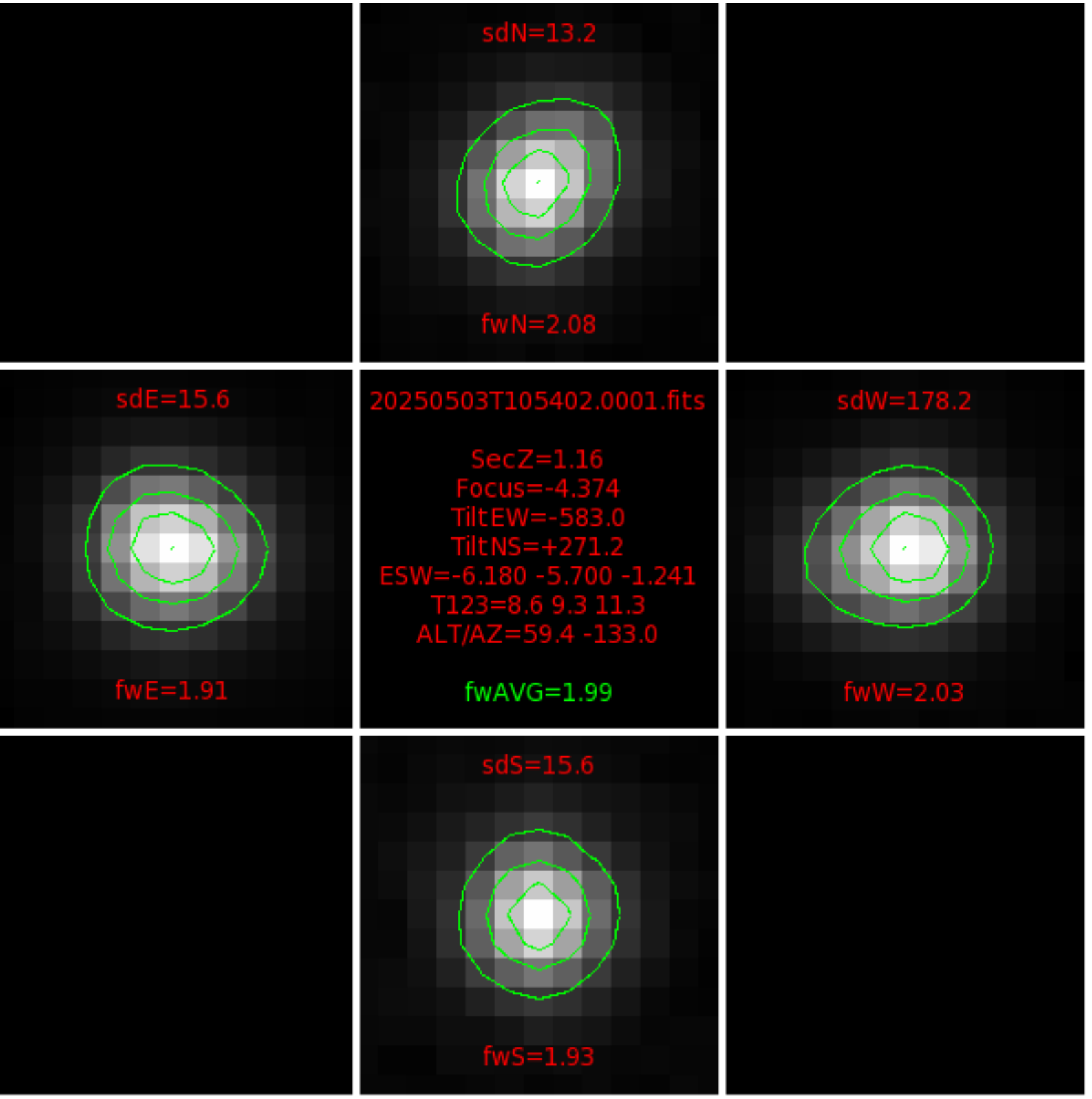
sdN=13.2
fwN=2.08
sdE=15.6
fwE=1.91
20250503T105402.0001.fits
SecZ=1.16
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=8.6 9.3 11.3
ALT/AZ=59.4 -133.0
fwAVG=1.99
sdW=178.2
fwW=2.03
sdS=15.6
fwS=1.93
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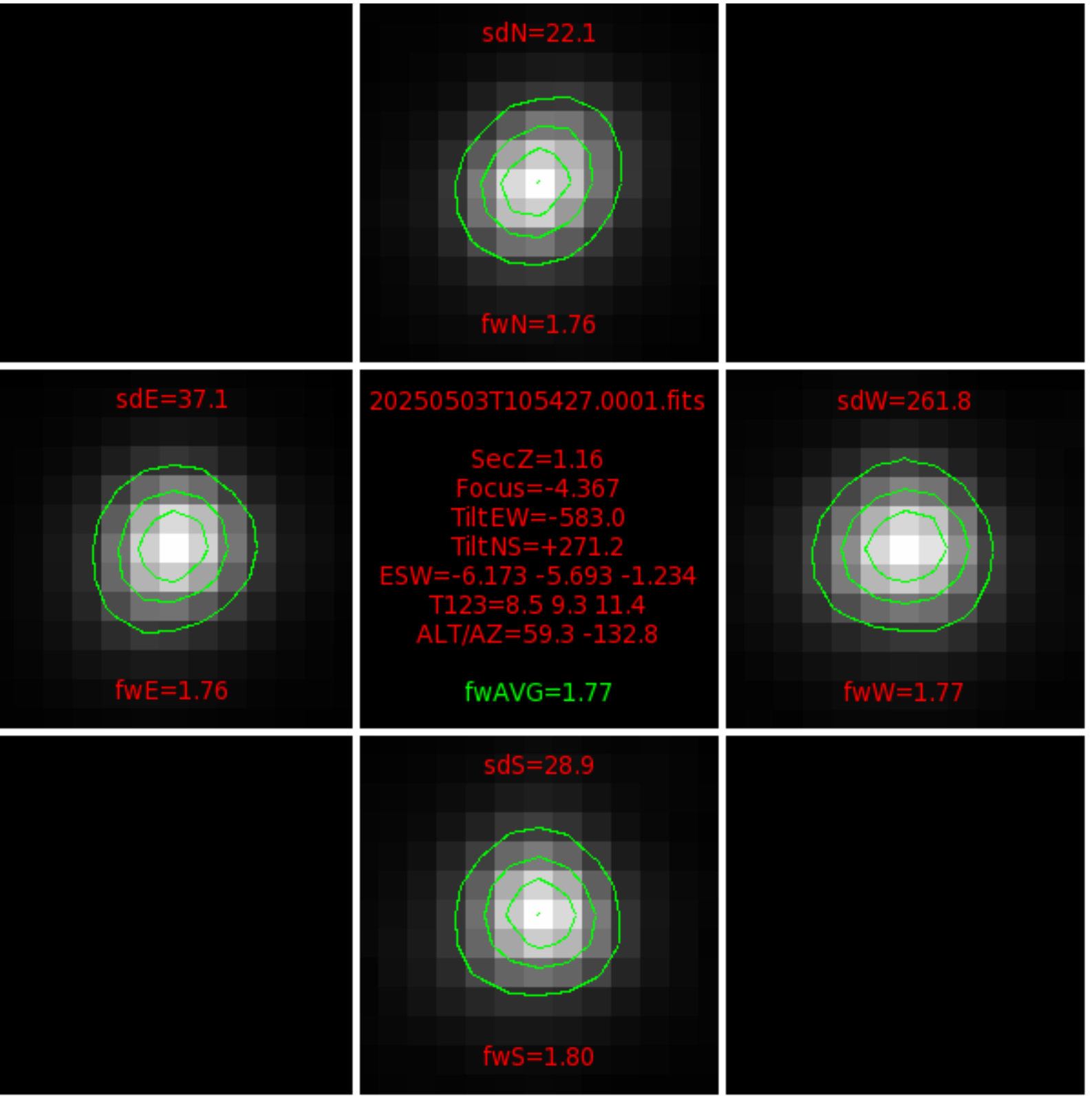
sdN=22.1
fwN=1.76
sdE=37.1
fwE=1.76
20250503T105427.0001.fits
SecZ=1.16
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=8.5 9.3 11.4
ALT/AZ=59.3 -132.8
fwAVG=1.77
sdW=261.8
fwW=1.77
sdS=28.9
fwS=1.80
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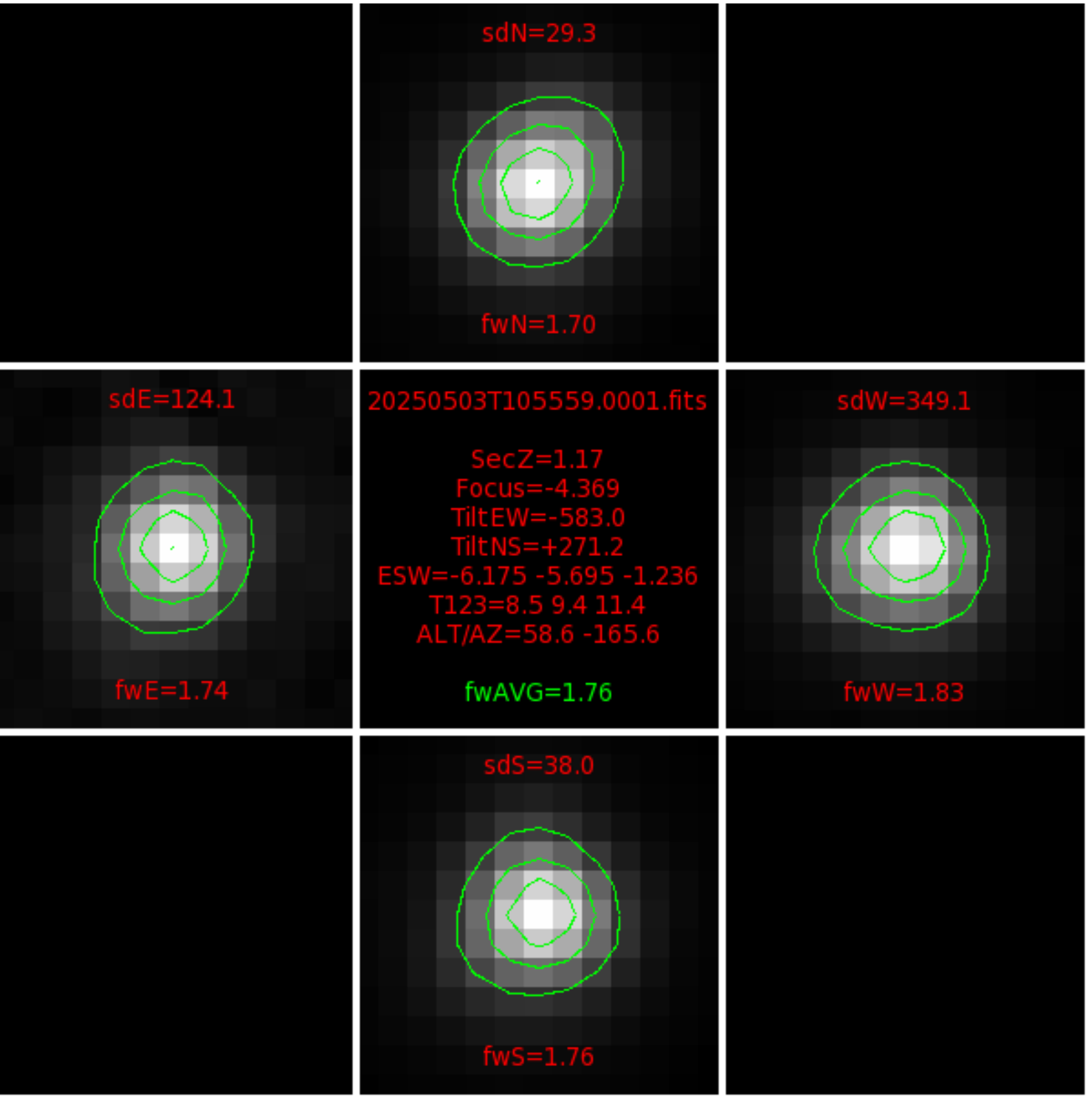
sdN=29.3
fwN=1.70
sdE=124.1
fwE=1.74
20250503T105559.0001.fits
SecZ=1.17
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=8.5 9.4 11.4
ALT/AZ=58.6 -165.6
fwAVG=1.76
sdW=349.1
fwW=1.83
sdS=38.0
fwS=1.76
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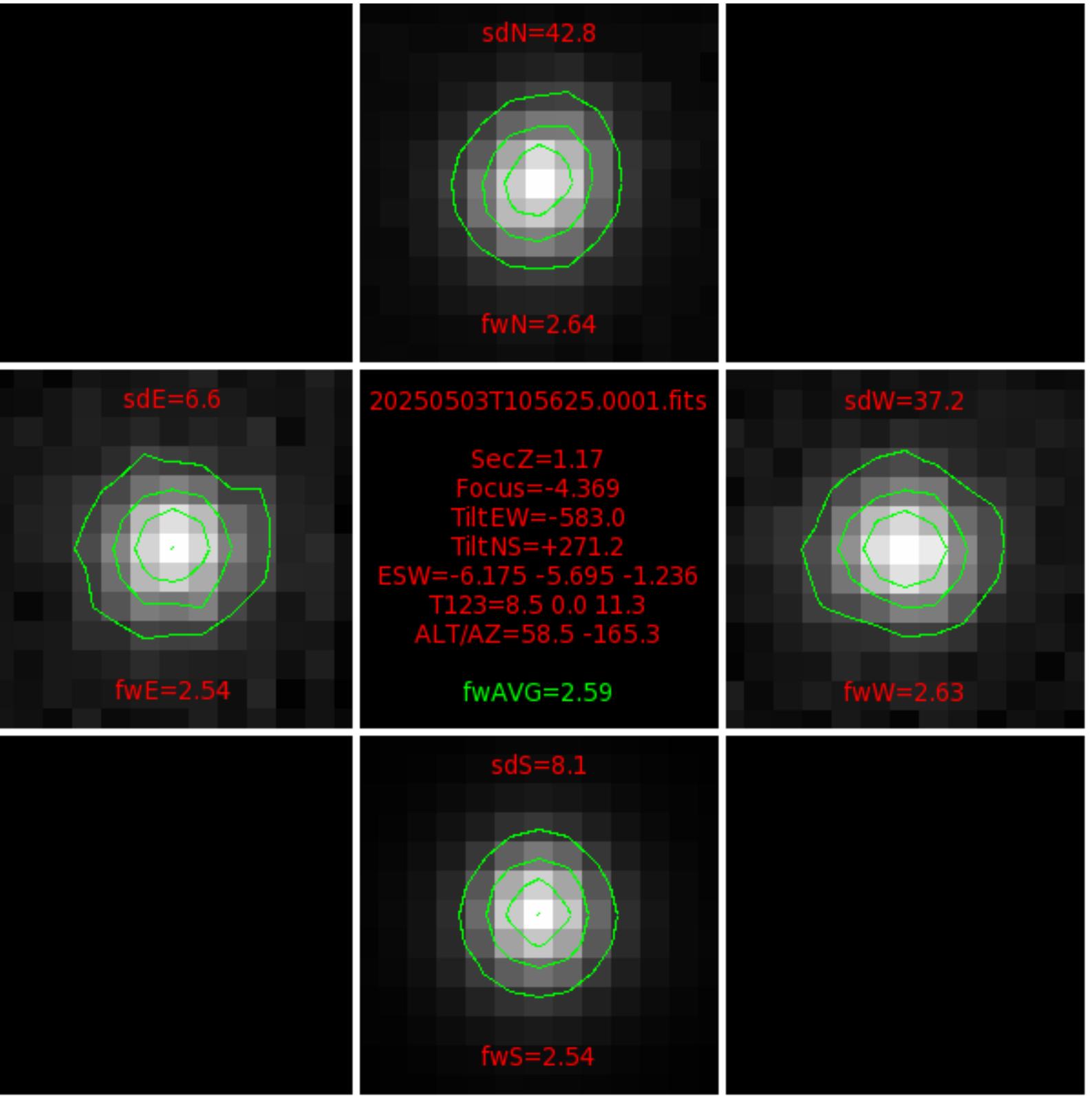
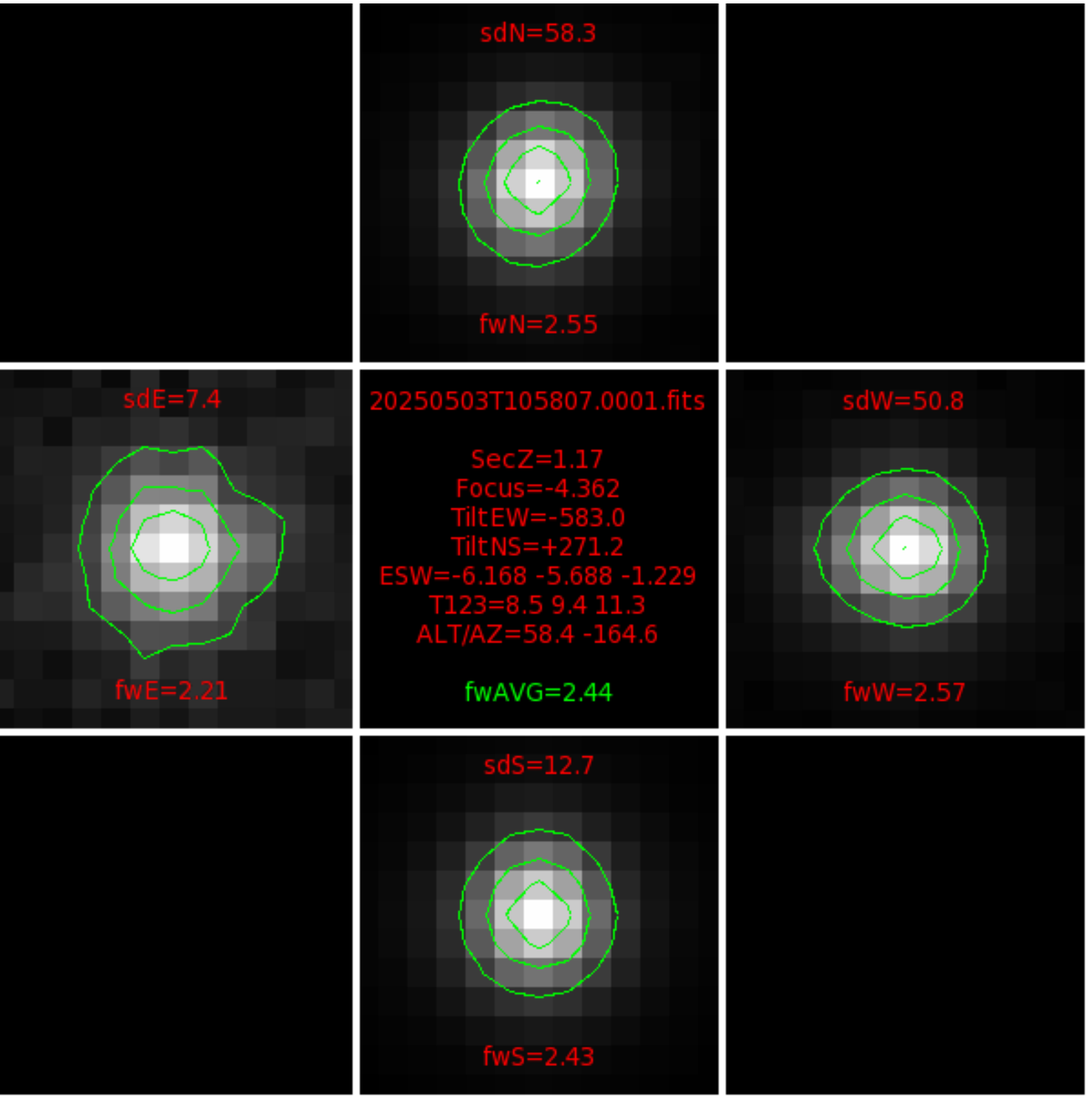

sdN=42.8
fwN=2.64
sdE=6.6
fwE=2.54
20250503T105625.0001.fits
SecZ=1.17
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=8.5 0.0 11.3
ALT/AZ=58.5 -165.3
fwAVG=2.59
sdW=37.2
fwW=2.63
sdS=8.1
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=58.3
fwN=2.55
sdE=7.4
fwE=2.21
20250503T105807.0001.fits
SecZ=1.17
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.4 11.3
ALT/AZ=58.4 -164.6
fwAVG=2.44
sdW=50.8
fwW=2.57
sdS=12.7
fwS=2.43
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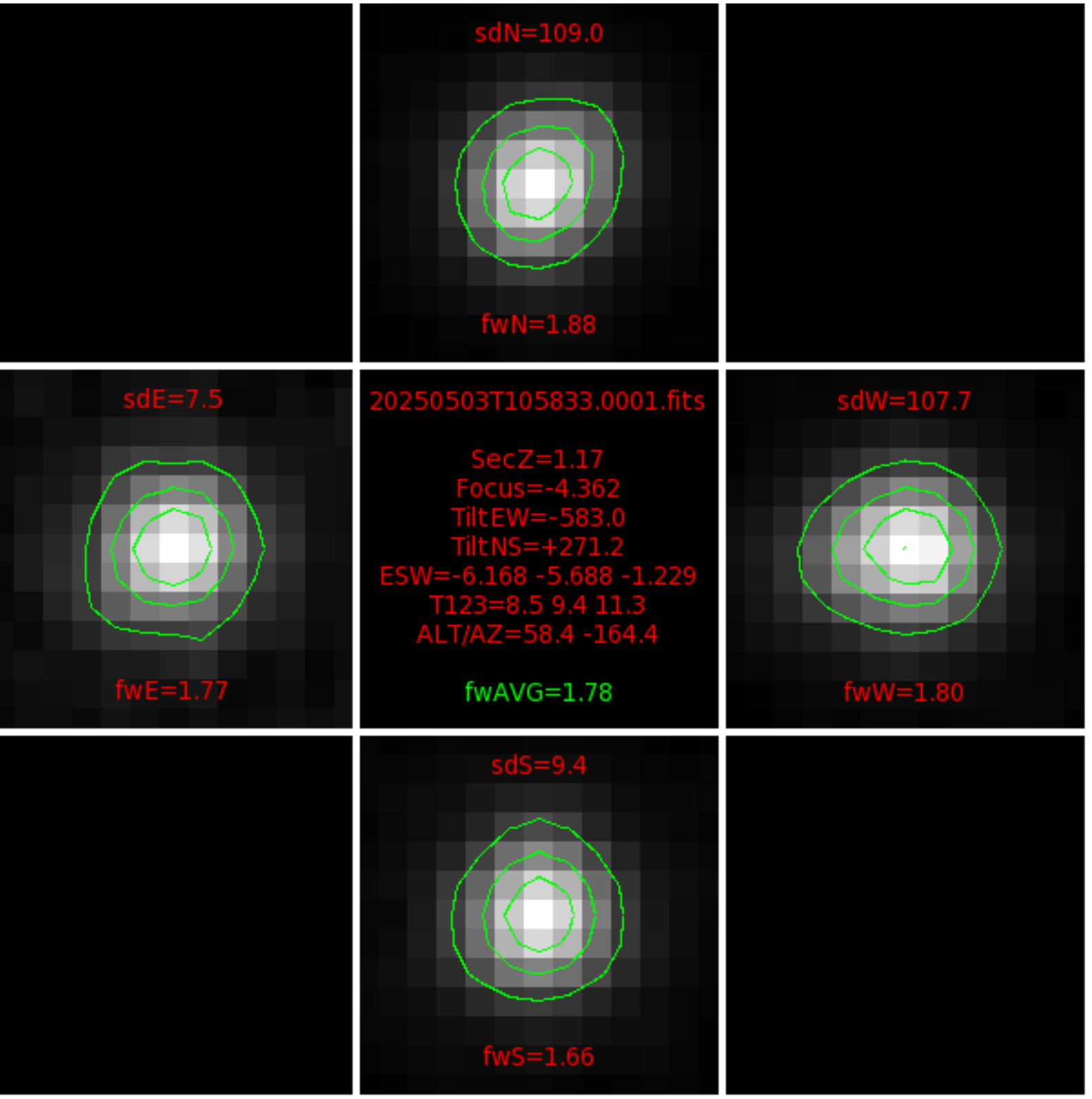
sdN=109.0
fwN=1.88
sdE=7.5
fwE=1.77
20250503T105833.0001.fits
SecZ=1.17
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.4 11.3
ALT/AZ=58.4 -164.4
fwAVG=1.78
sdW=107.7
fwW=1.80
sdS=9.4
fwS=1.66
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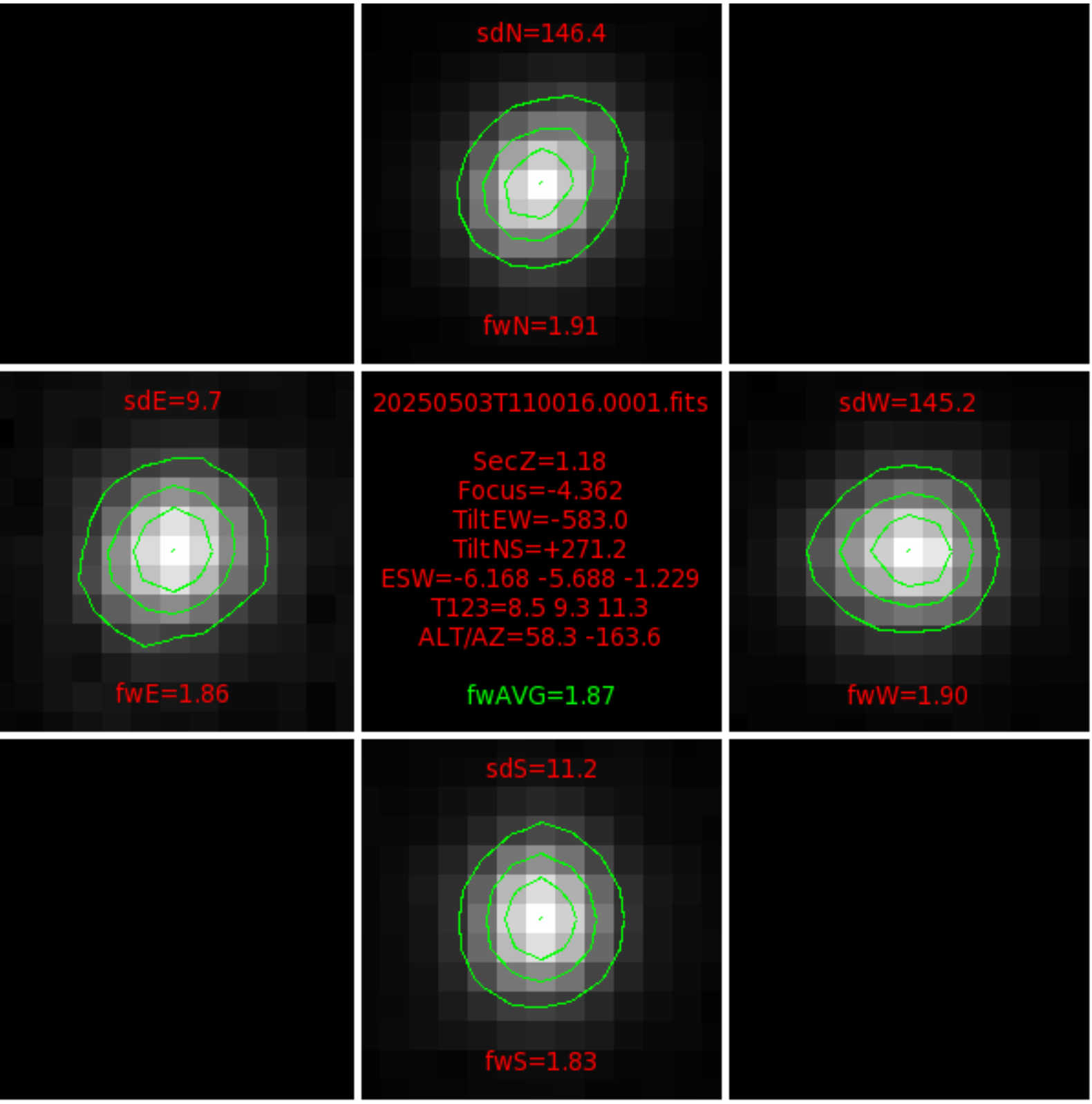
sdN=146.4
fwN=1.91
sdE=9.7
fwE=1.86
20250503T110016.0001.fits
SecZ=1.18
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.3 11.3
ALT/AZ=58.3 -163.6
fwAVG=1.87
sdW=145.2
fwW=1.90
sdS=11.2
fwS=1.83
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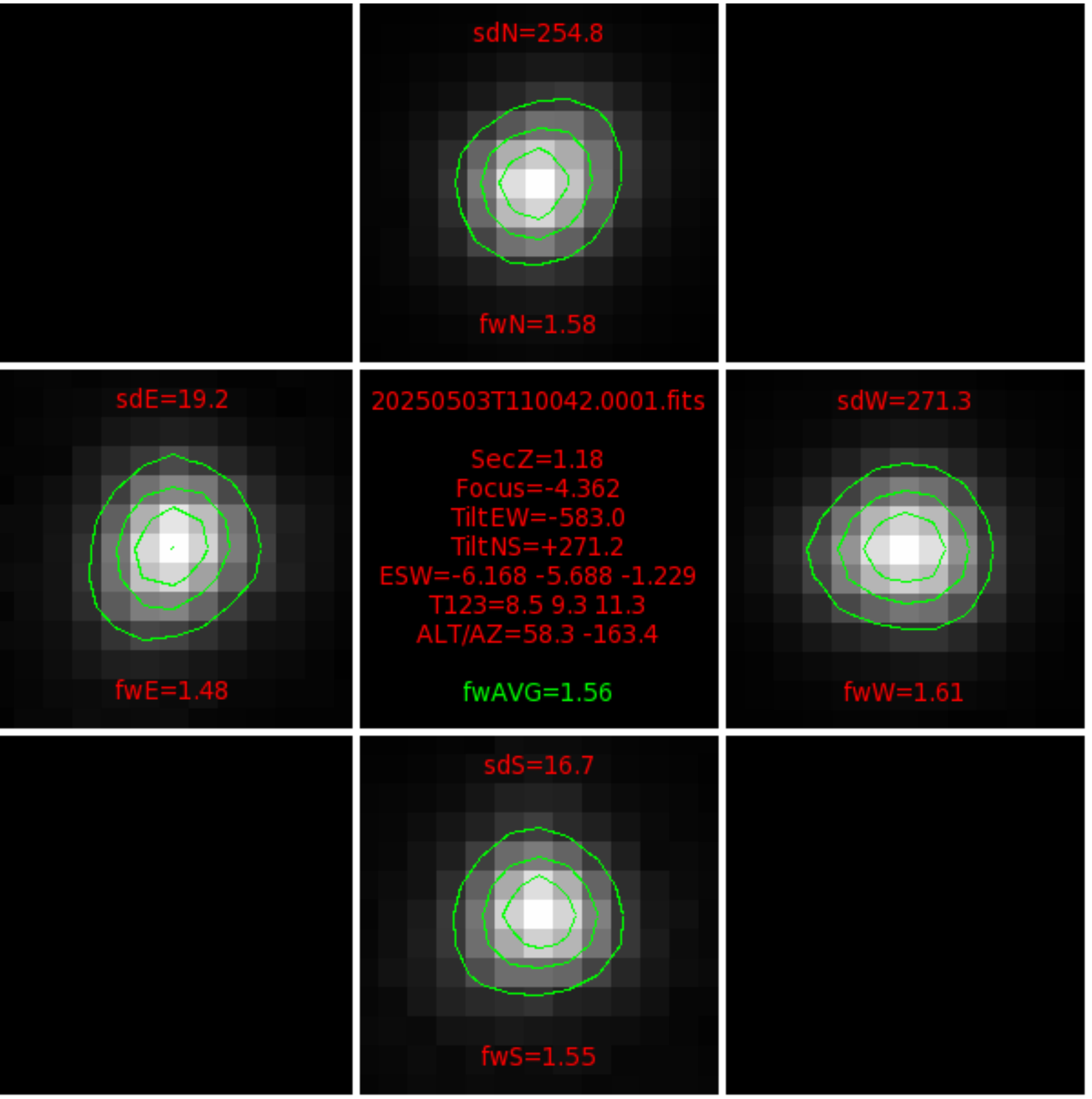
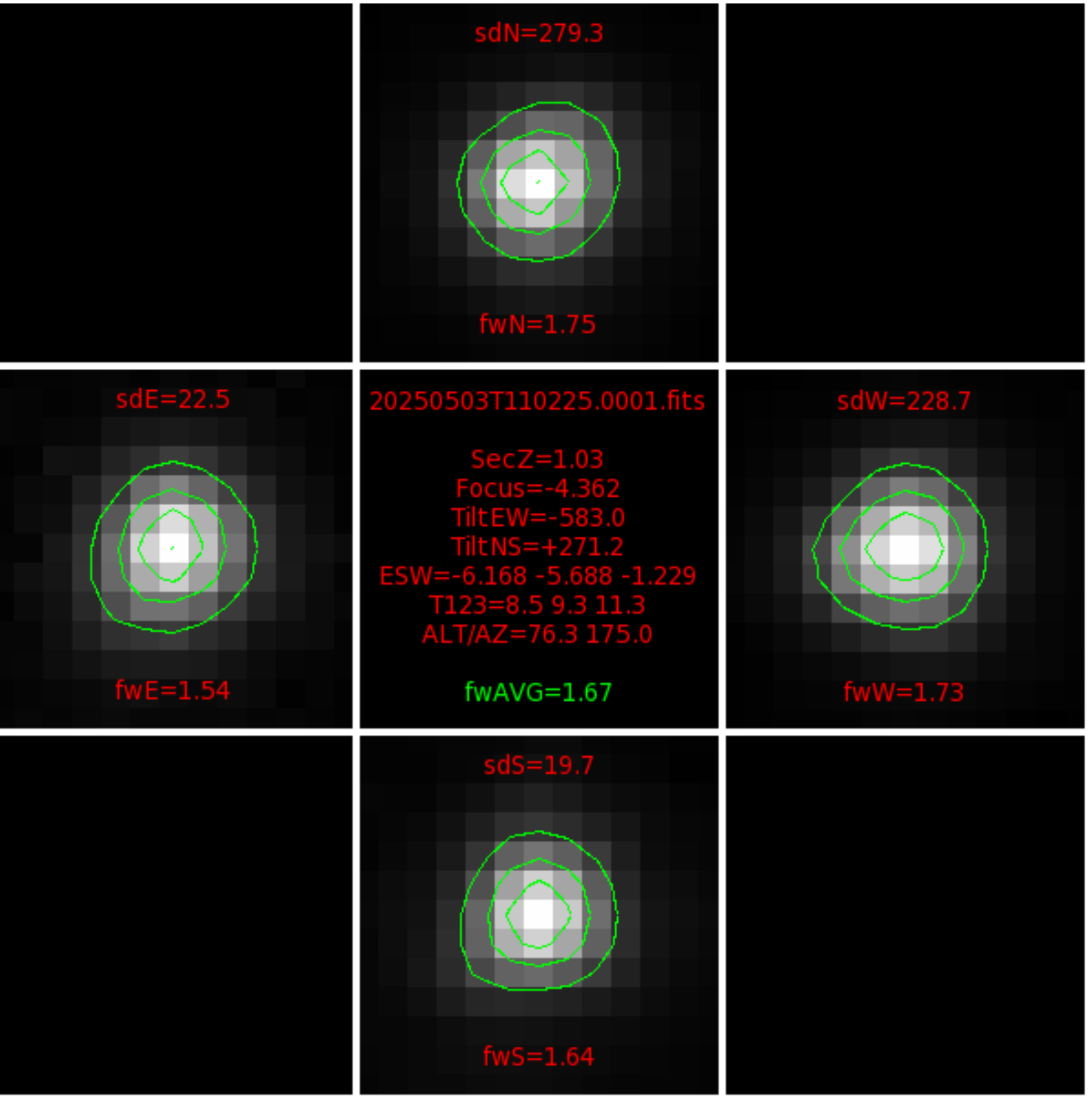

sdN=254.8
fwN=1.58
sdE=19.2
fwE=1.48
20250503T110042.0001.fits
SecZ=1.18
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.3 11.3
ALT/AZ=58.3 -163.4
fwAVG=1.56
sdW=271.3
fwW=1.61
sdS=16.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=279.3
fwN=1.75
sdE=22.5
fwE=1.54
20250503T110225.0001.fits
SecZ=1.03
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.3 11.3
ALT/AZ=76.3 175.0
fwAVG=1.67
sdW=228.7
fwW=1.73
sdS=19.7
fwS=1.64
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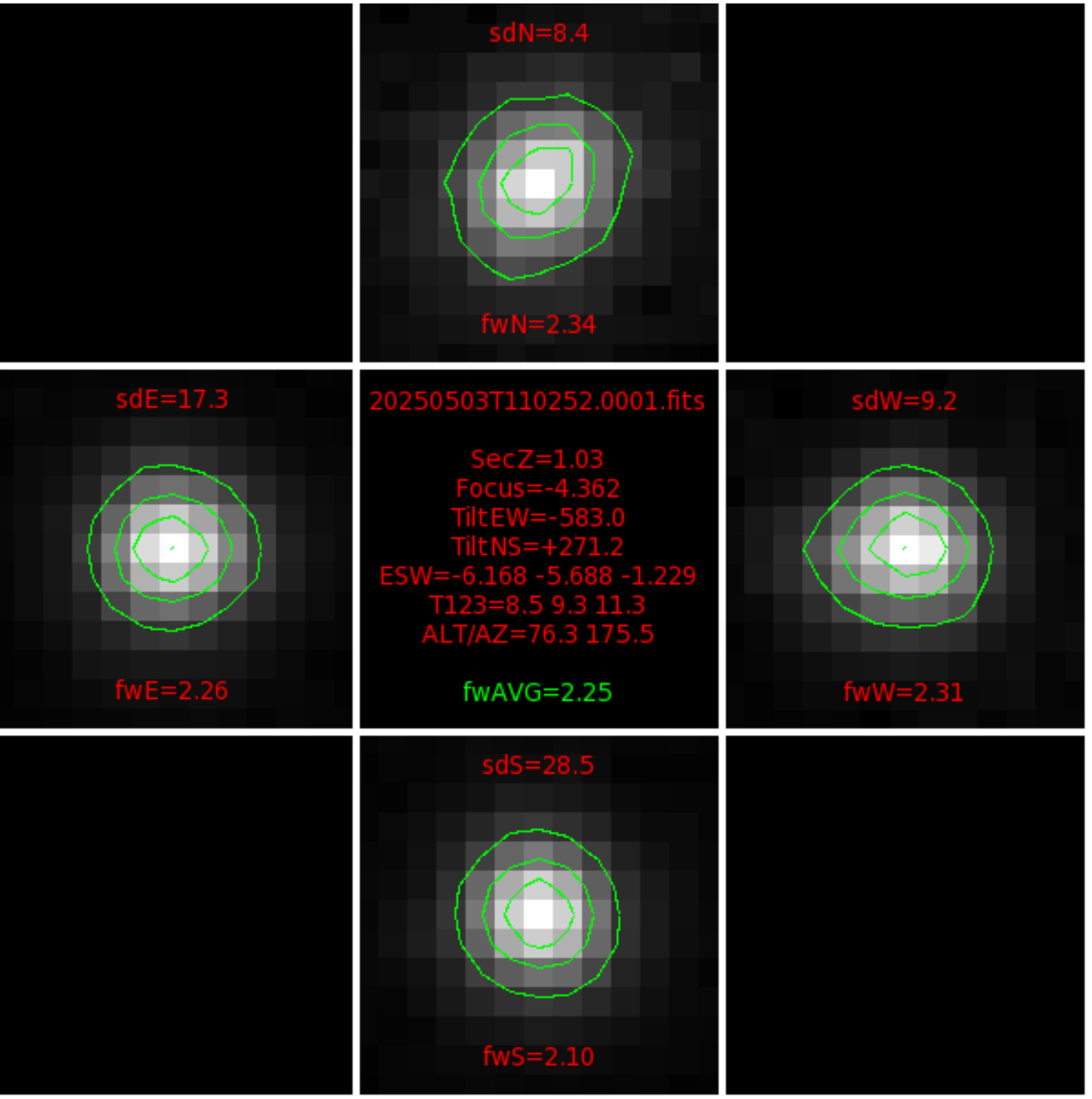
sdN=8.4
fwN=2.34
sdE=17.3
fwE=2.26
20250503T110252.0001.fits
SecZ=1.03
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.3 11.3
ALT/AZ=76.3 175.5
fwAVG=2.25
sdW=9.2
fwW=2.31
sdS=28.5
fwS=2.10
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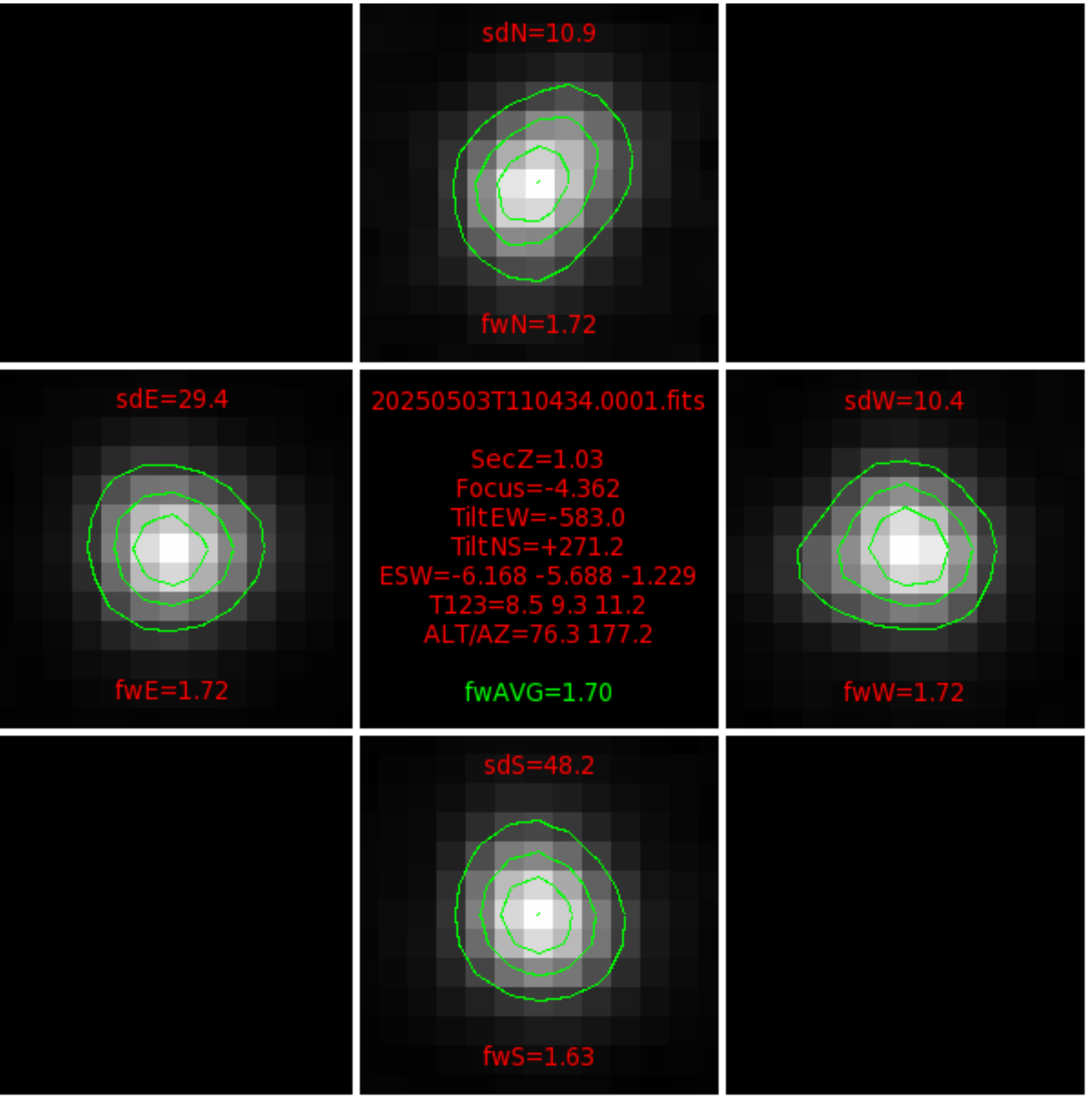
sdN=10.9
fwN=1.72
sdE=29.4
fwE=1.72
20250503T110434.0001.fits
SecZ=1.03
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=8.5 9.3 11.2
ALT/AZ=76.3 177.2
fwAVG=1.70
sdW=10.4
fwW=1.72
sdS=48.2
fwS=1.63
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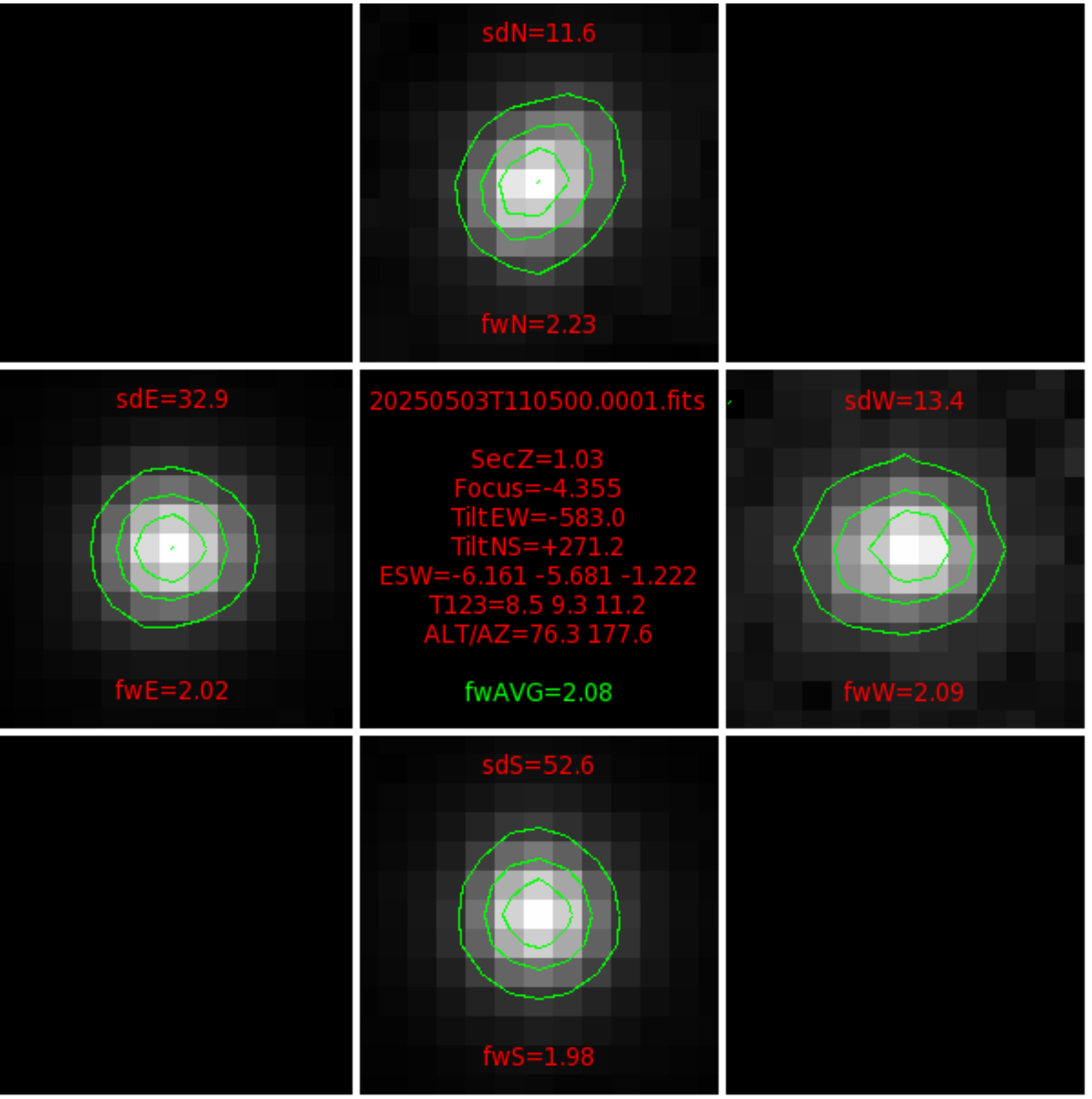
sdN=11.6
fwN=2.23
sdE=32.9
fwE=2.02
20250503T110500.0001.fits
SecZ=1.03
Focus=-4.355
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.161 -5.681 -1.222
T123=8.5 9.3 11.2
ALT/AZ=76.3 177.6
fwAVG=2.08
sdW=13.4
fwW=2.09
sdS=52.6
fwS=1.98
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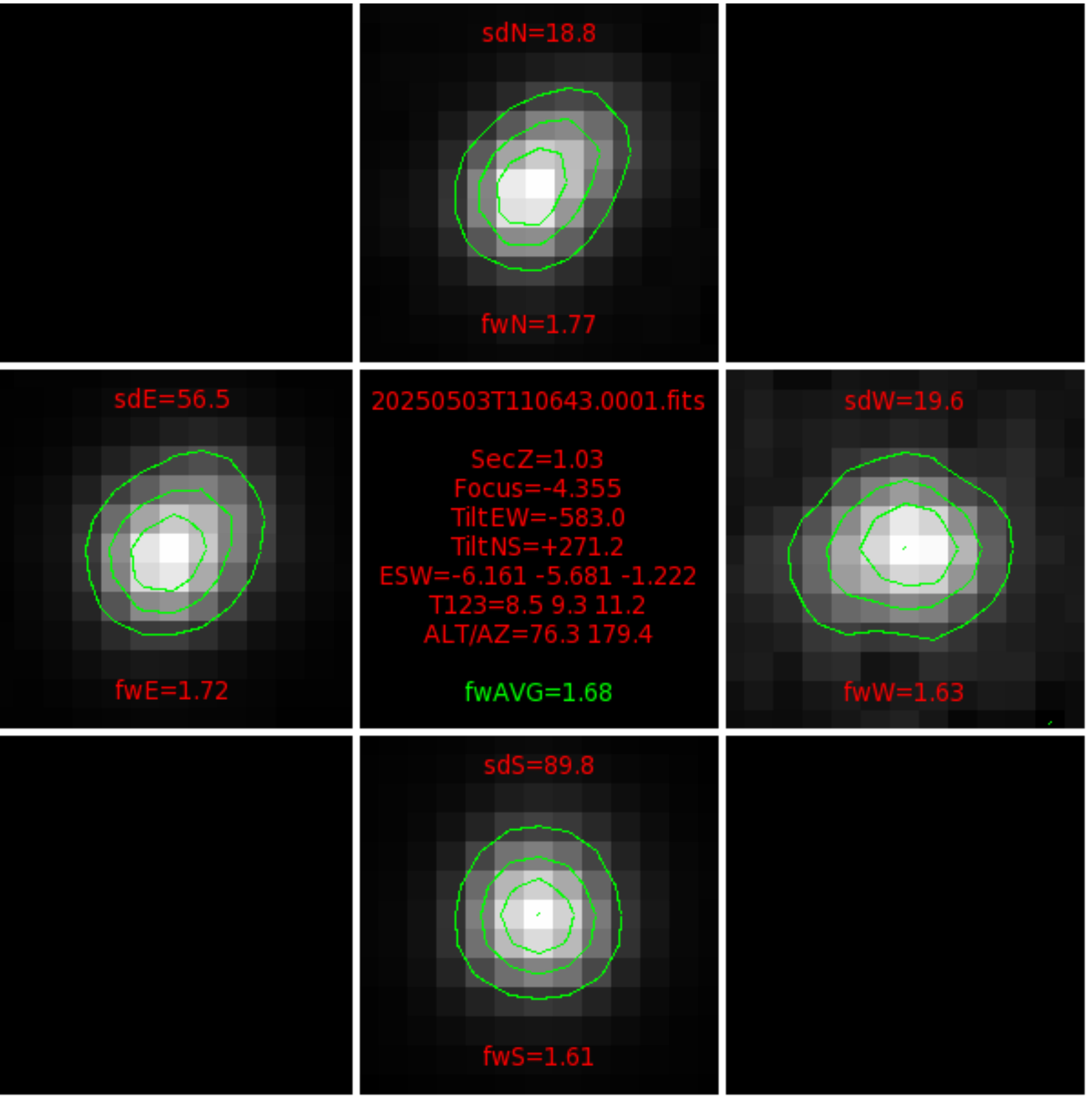
sdN=18.8
fwN=1.77
sdE=56.5
fwE=1.72
20250503T110643.0001.fits
SecZ=1.03
Focus=-4.355
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.161 -5.681 -1.222
T123=8.5 9.3 11.2
ALT/AZ=76.3 179.4
fwAVG=1.68
sdW=19.6
fwW=1.63
sdS=89.8
fwS=1.61
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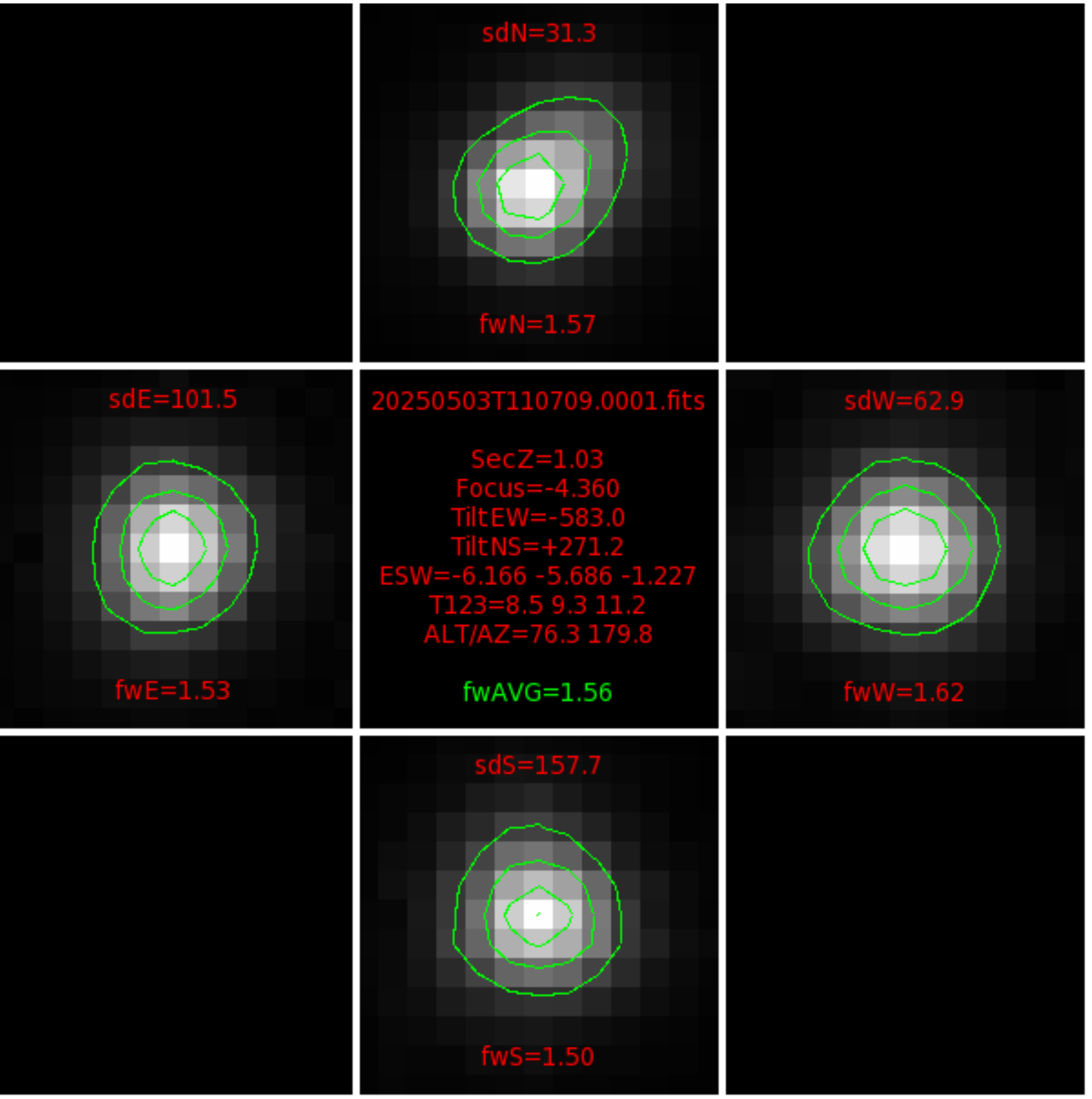
sdN=31.3
fwN=1.57
sdE=101.5
fwE=1.53
20250503T110709.0001.fits
SecZ=1.03
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.5 9.3 11.2
ALT/AZ=76.3 179.8
fwAVG=1.56
sdW=62.9
fwW=1.62
sdS=157.7
fwS=1.50
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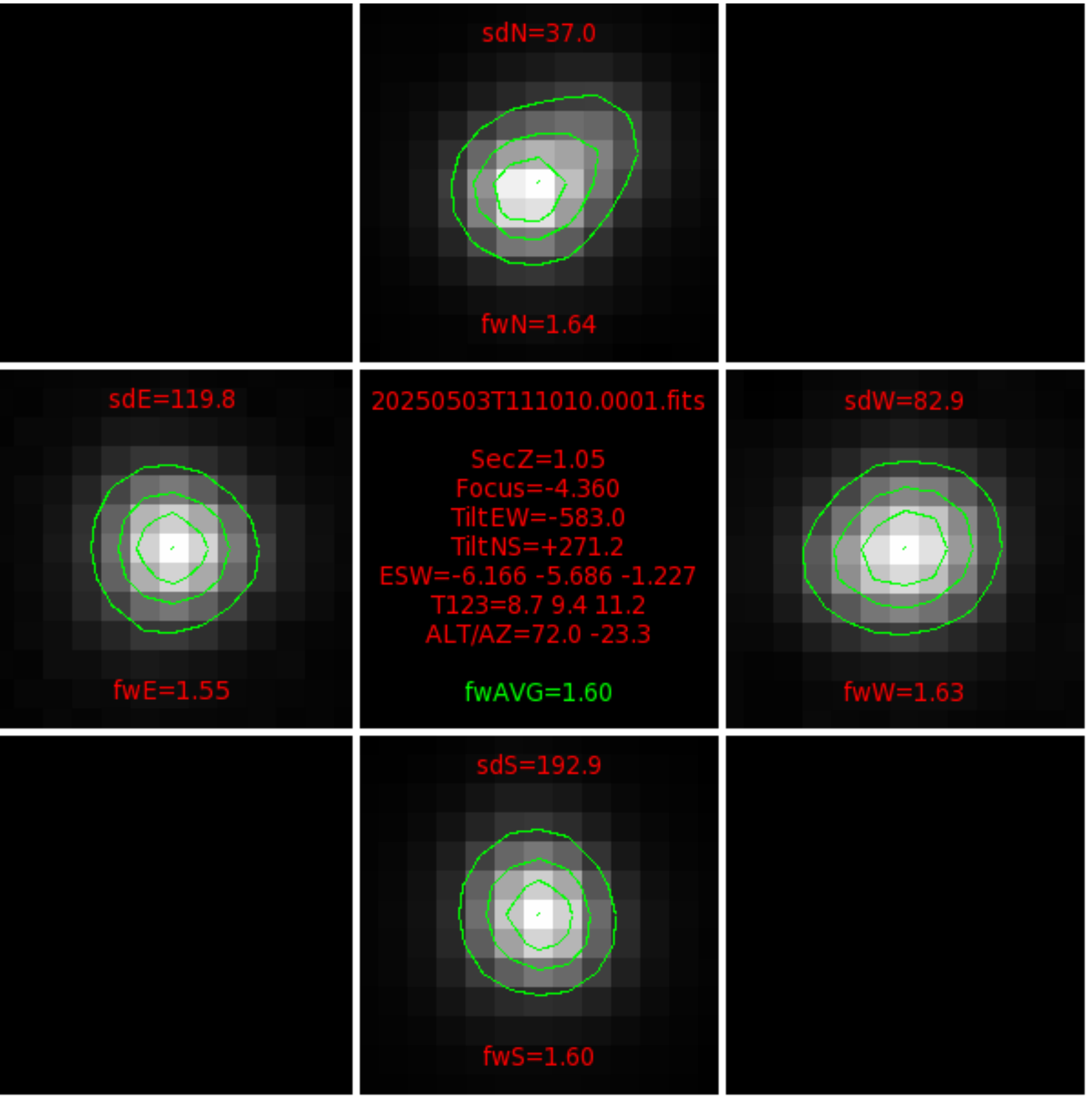
sdN=37.0
fwN=1.64
sdE=119.8
fwE=1.55
20250503T111010.0001.fits
SecZ=1.05
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.7 9.4 11.2
ALT/AZ=72.0 -23.3
fwAVG=1.60
sdW=82.9
fwW=1.63
sdS=192.9
fwS=1.60
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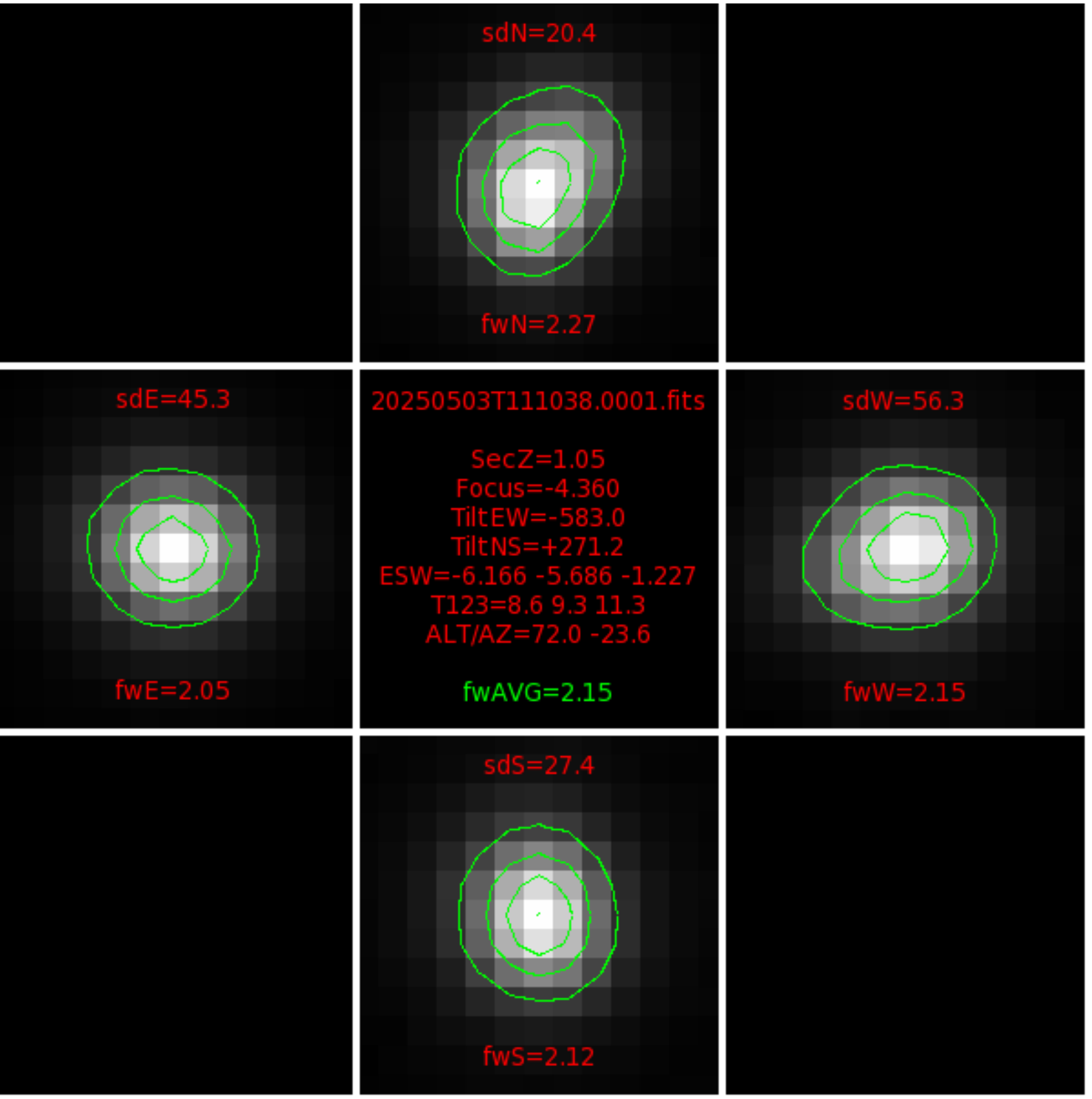
sdN=20.4
fwN=2.27
sdE=45.3
fwE=2.05
20250503T111038.0001.fits
SecZ=1.05
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.6 9.3 11.3
ALT/AZ=72.0 -23.6
fwAVG=2.15
sdW=56.3
fwW=2.15
sdS=27.4
fwS=2.12
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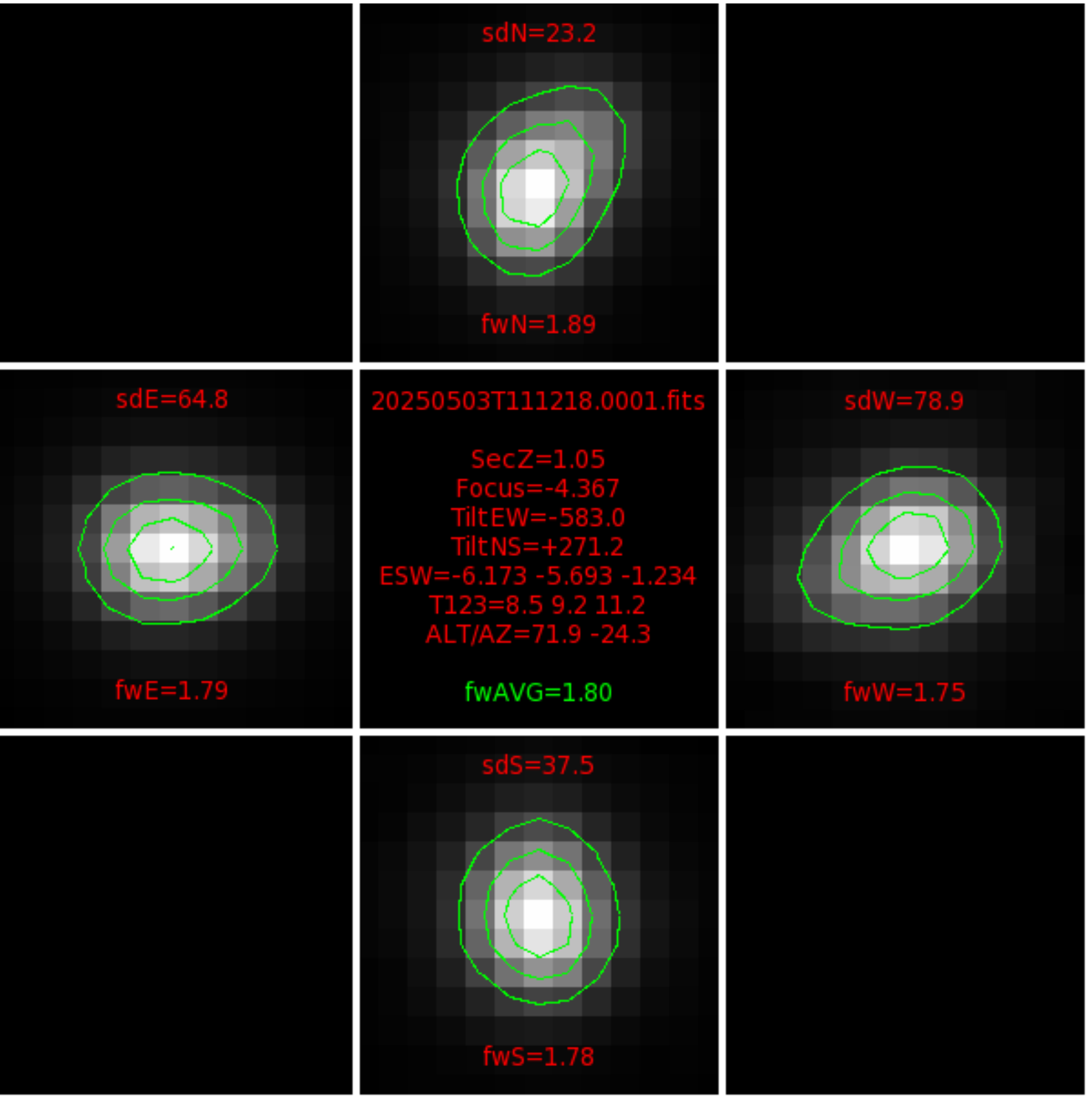
sdN=23.2
fwN=1.89
sdE=64.8
fwE=1.79
20250503T111218.0001.fits
SecZ=1.05
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=8.5 9.2 11.2
ALT/AZ=71.9 -24.3
fwAVG=1.80
sdW=78.9
fwW=1.75
sdS=37.5
fwS=1.78
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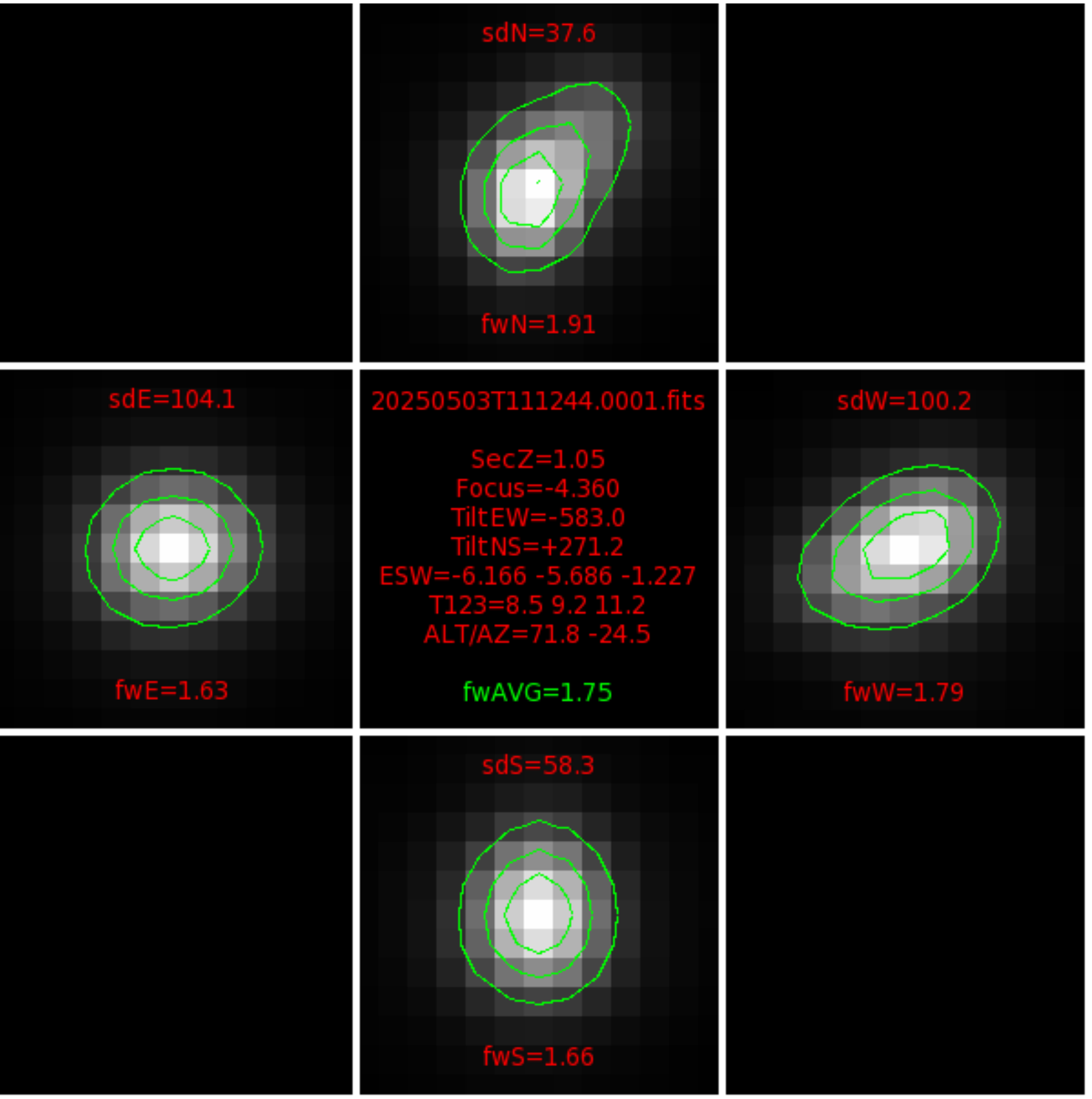
sdN=37.6
fwN=1.91
sdE=104.1
fwE=1.63
20250503T111244.0001.fits
SecZ=1.05
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.5 9.2 11.2
ALT/AZ=71.8 -24.5
fwAVG=1.75
sdW=100.2
fwW=1.79
sdS=58.3
fwS=1.66
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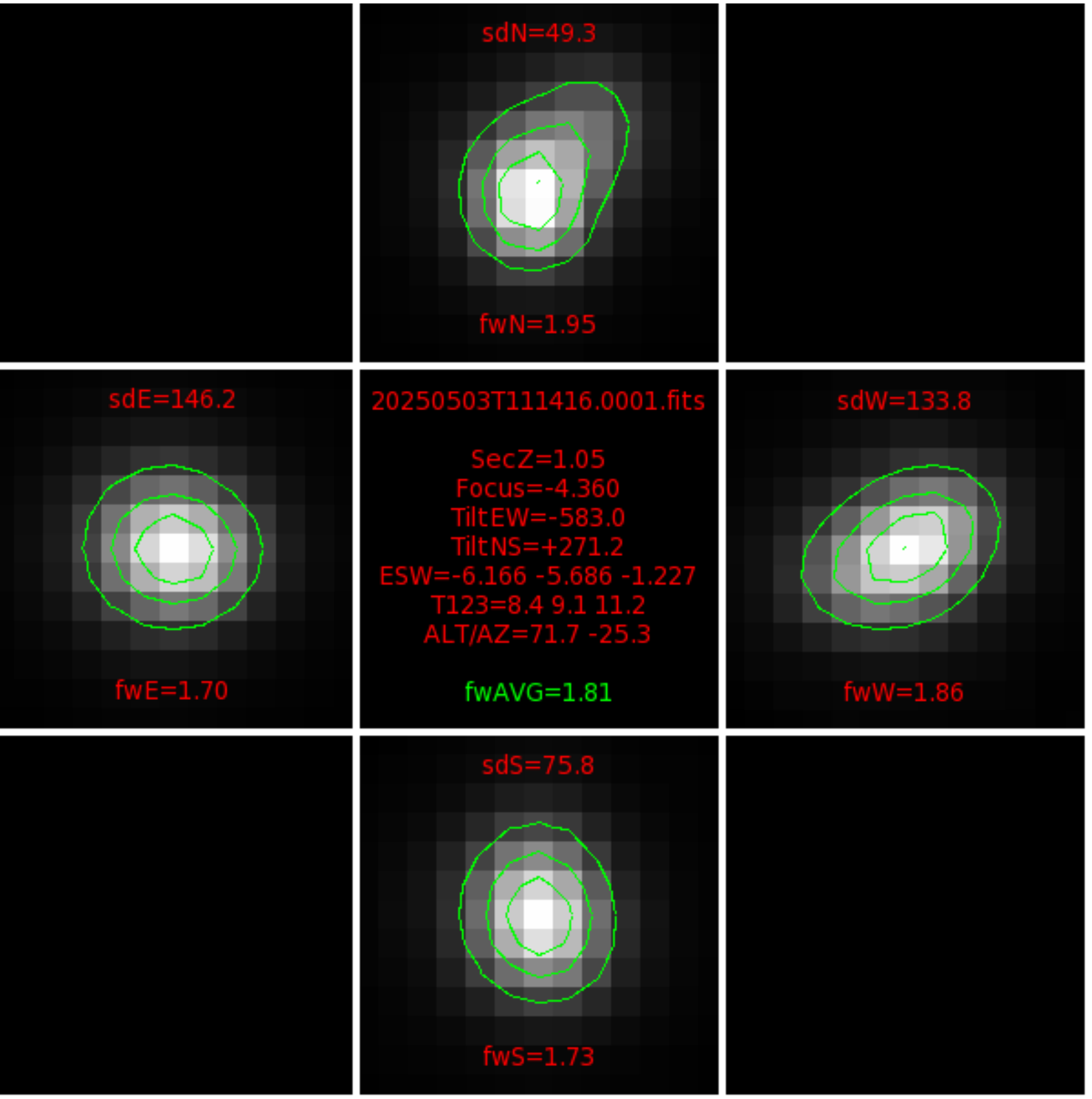
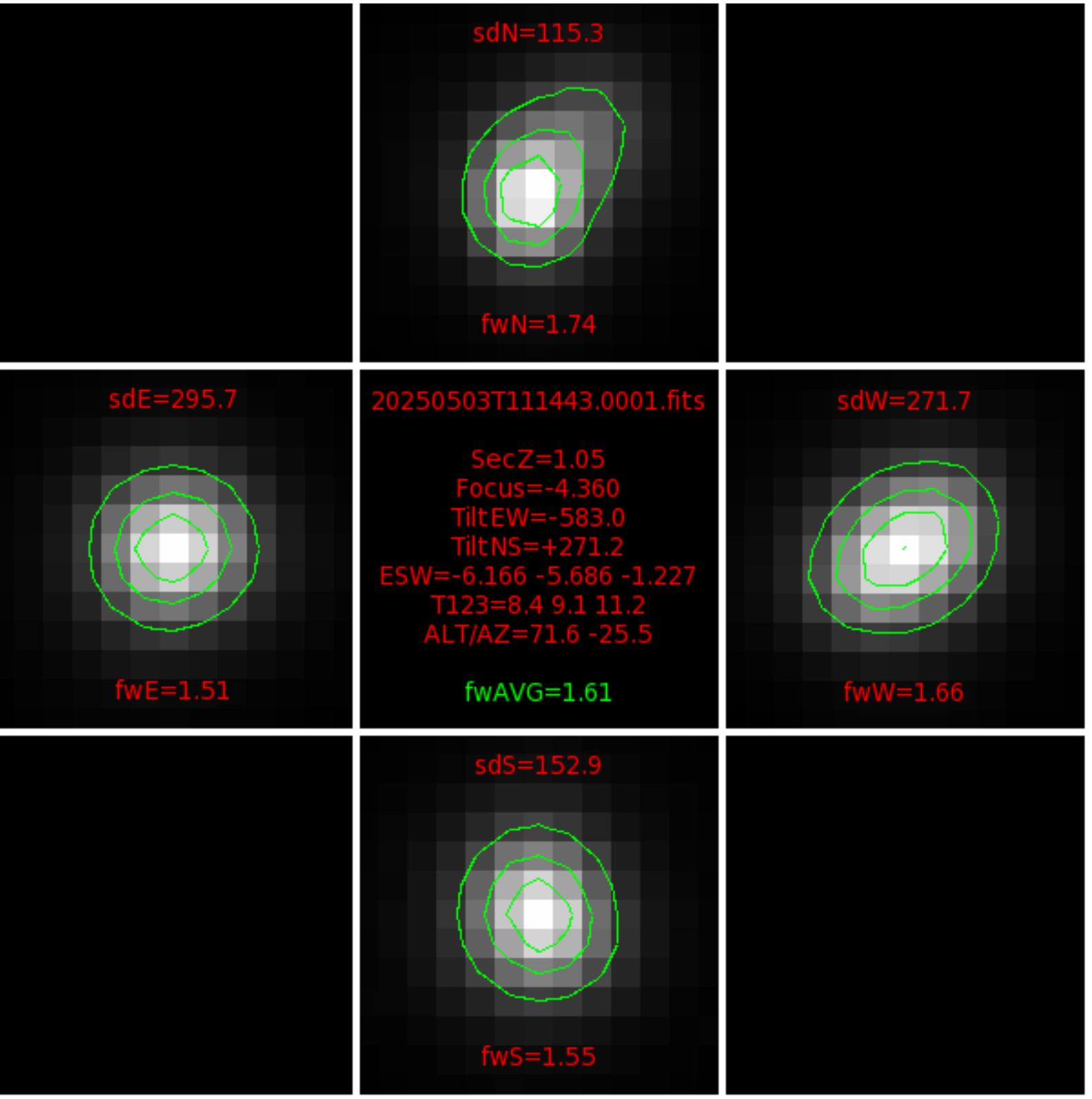
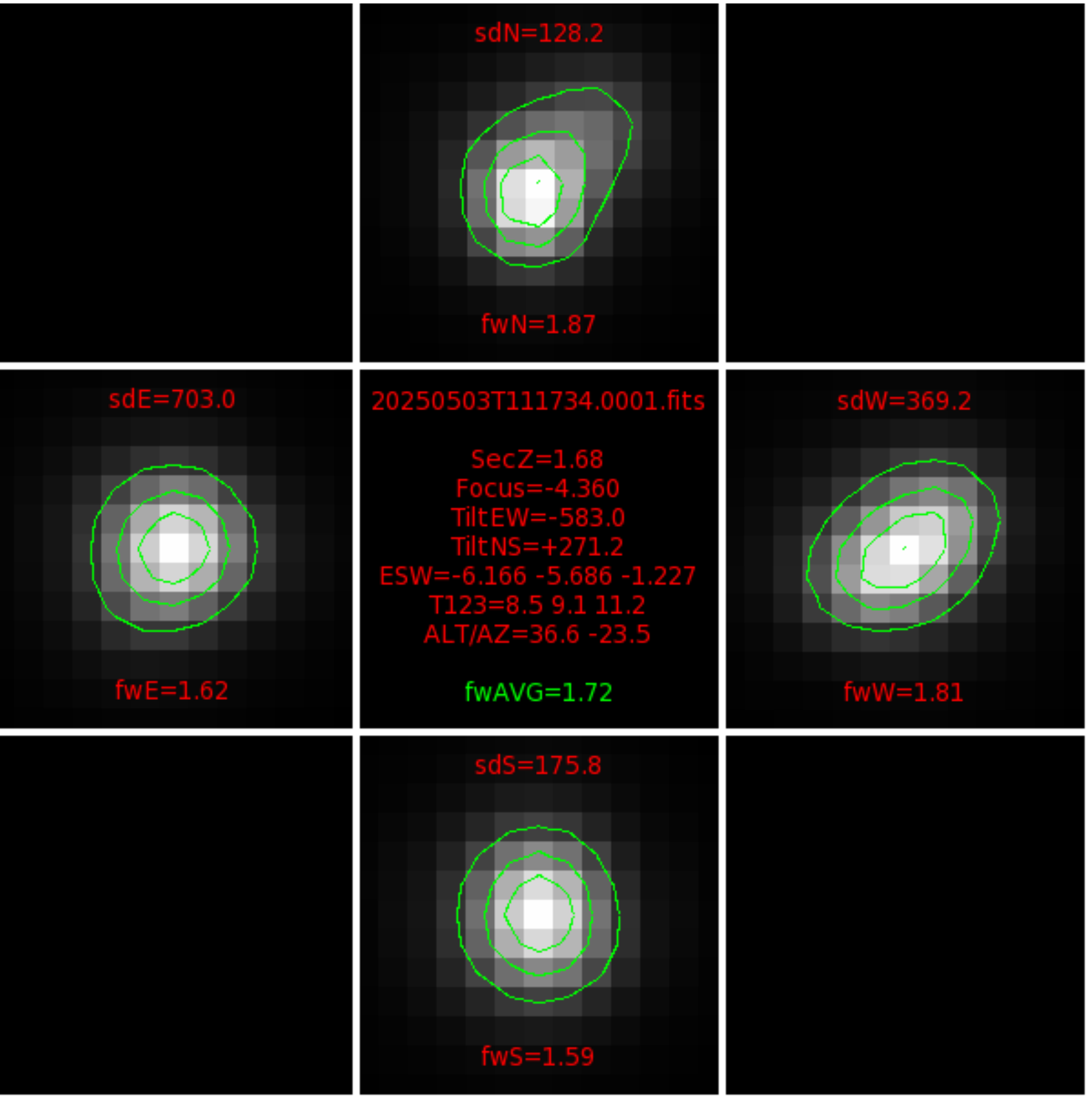

sdN=49.3
fwN=1.95
sdE=146.2
fwE=1.70
20250503T111416.0001.fits
SecZ=1.05
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.4 9.1 11.2
ALT/AZ=71.7 -25.3
fwAVG=1.81
sdW=133.8
fwW=1.86
sdS=75.8
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=115.3
fwN=1.74
sdE=295.7
fwE=1.51
20250503T111443.0001.fits
SecZ=1.05
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.4 9.1 11.2
ALT/AZ=71.6 -25.5
fwAVG=1.61
sdW=271.7
fwW=1.66
sdS=152.9
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=128.2
fwN=1.87
sdE=703.0
fwE=1.62
20250503T111734.0001.fits
SecZ=1.68
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.5 9.1 11.2
ALT/AZ=36.6 -23.5
fwAVG=1.72
sdW=369.2
fwW=1.81
sdS=175.8
fwS=1.59
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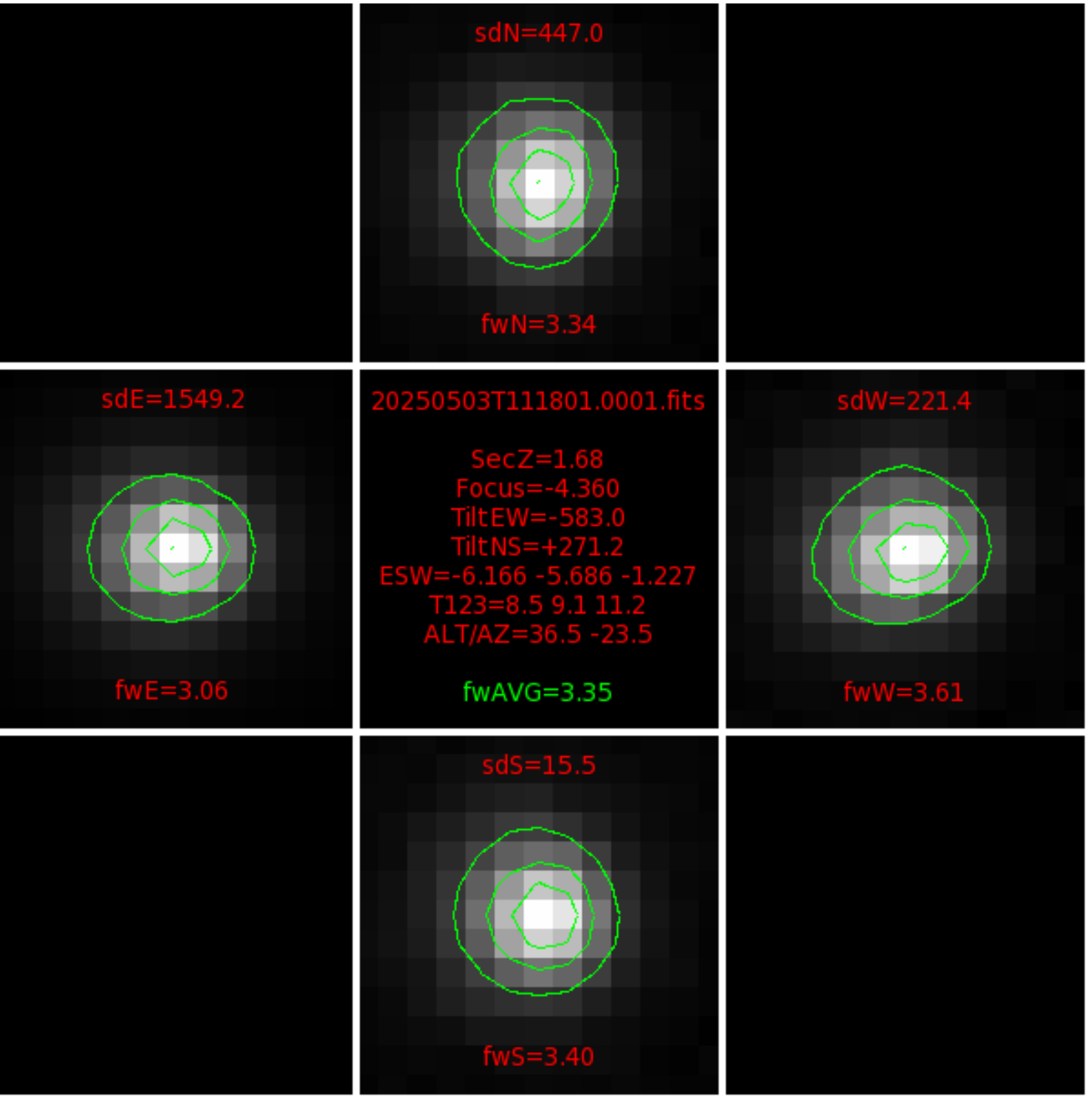
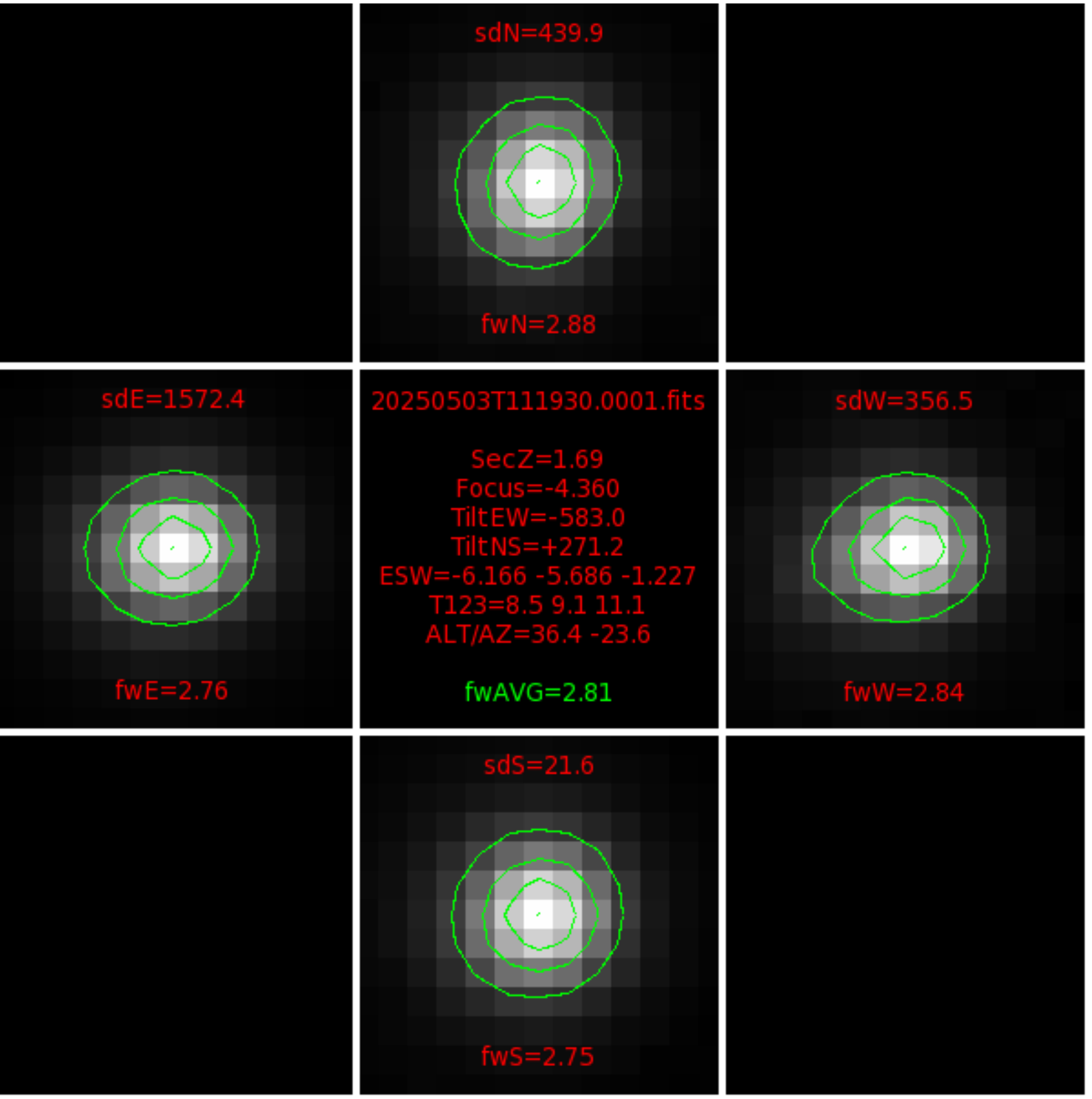
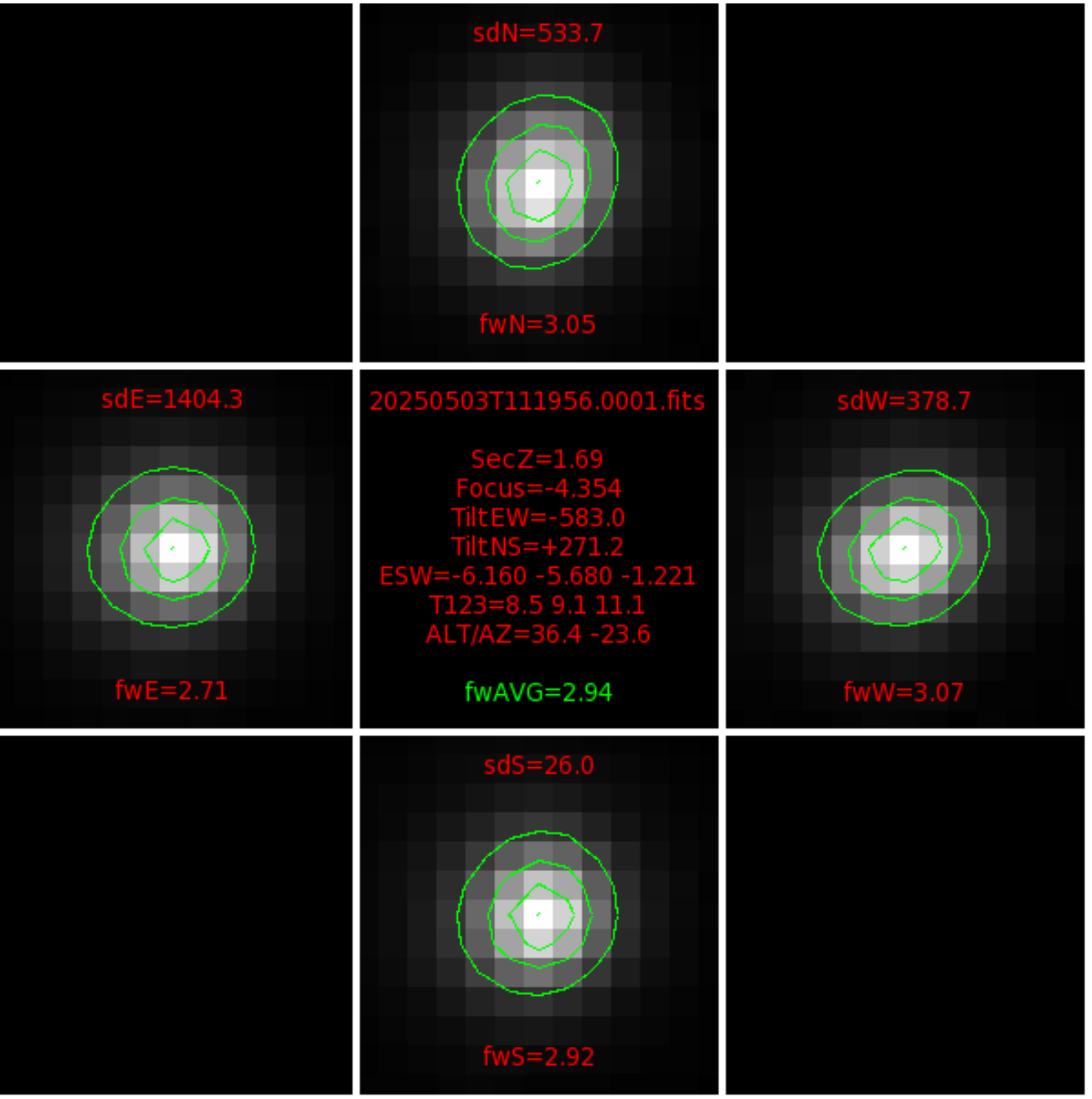

sdN=447.0
fwN=3.34
sdE=1549.2
fwE=3.06
20250503T111801.0001.fits
SecZ=1.68
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.5 9.1 11.2
ALT/AZ=36.5 -23.5
fwAVG=3.35
sdW=221.4
fwW=3.61
sdS=15.5
fwS=3.40
0 0 0 0 0 0 0 0 0


sdN=439.9
fwN=2.88
sdE=1572.4
fwE=2.76
20250503T111930.0001.fits
SecZ=1.69
Focus=-4.360
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.166 -5.686 -1.227
T123=8.5 9.1 11.1
ALT/AZ=36.4 -23.6
fwAVG=2.81
sdW=356.5
fwW=2.84
sdS=21.6
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=533.7
fwN=3.05
sdE=1404.3
fwE=2.71
20250503T111956.0001.fits
SecZ=1.69
Focus=-4.354
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.160 -5.680 -1.221
T123=8.5 9.1 11.1
ALT/AZ=36.4 -23.6
fwAVG=2.94
sdW=378.7
fwW=3.07
sdS=26.0
fwS=2.92
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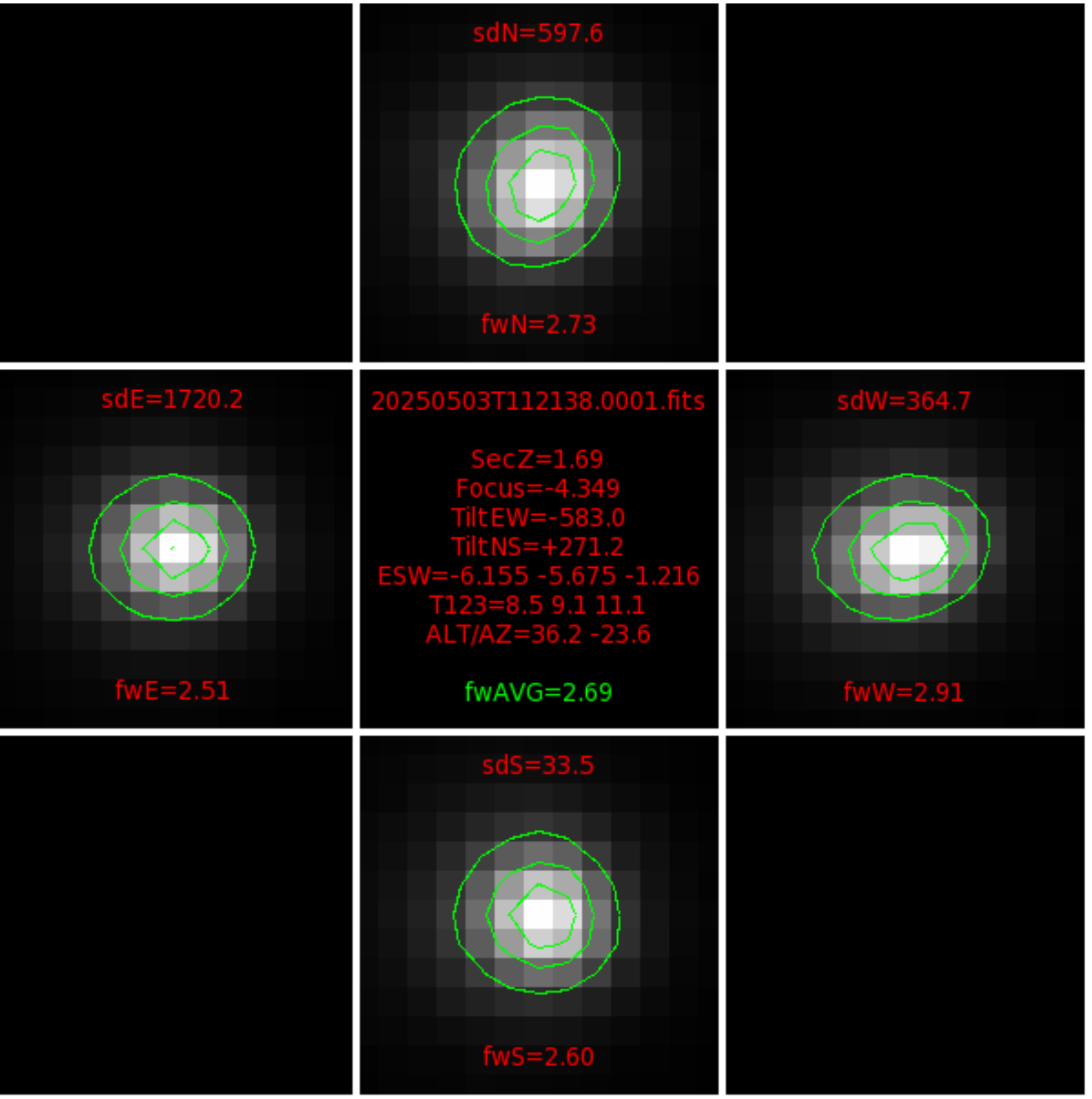
sdN=597.6
fwN=2.73
sdE=1720.2
fwE=2.51
20250503T112138.0001.fits
SecZ=1.69
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.1 11.1
ALT/AZ=36.2 -23.6
fwAVG=2.69
sdW=364.7
fwW=2.91
sdS=33.5
fwS=2.60
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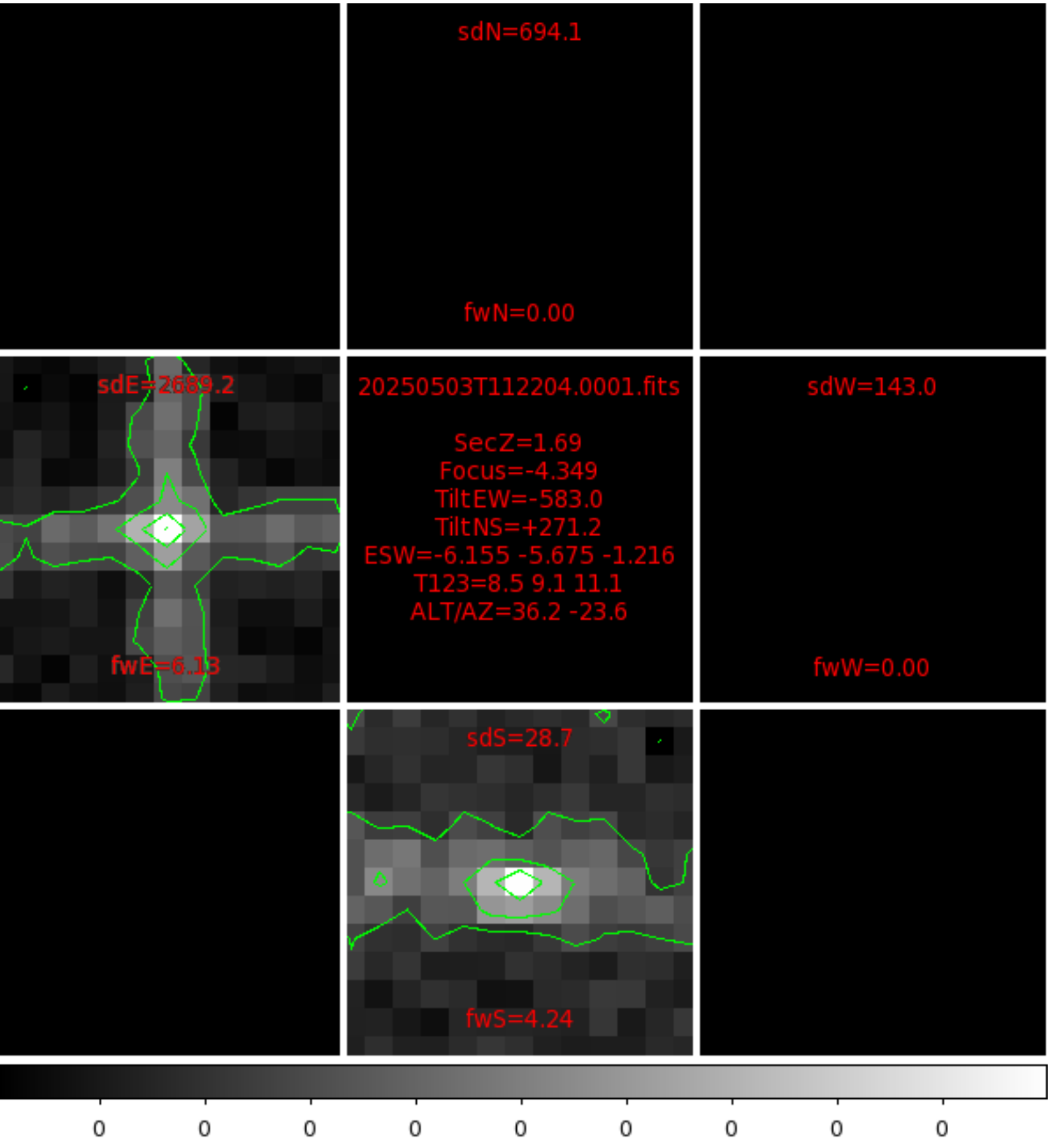
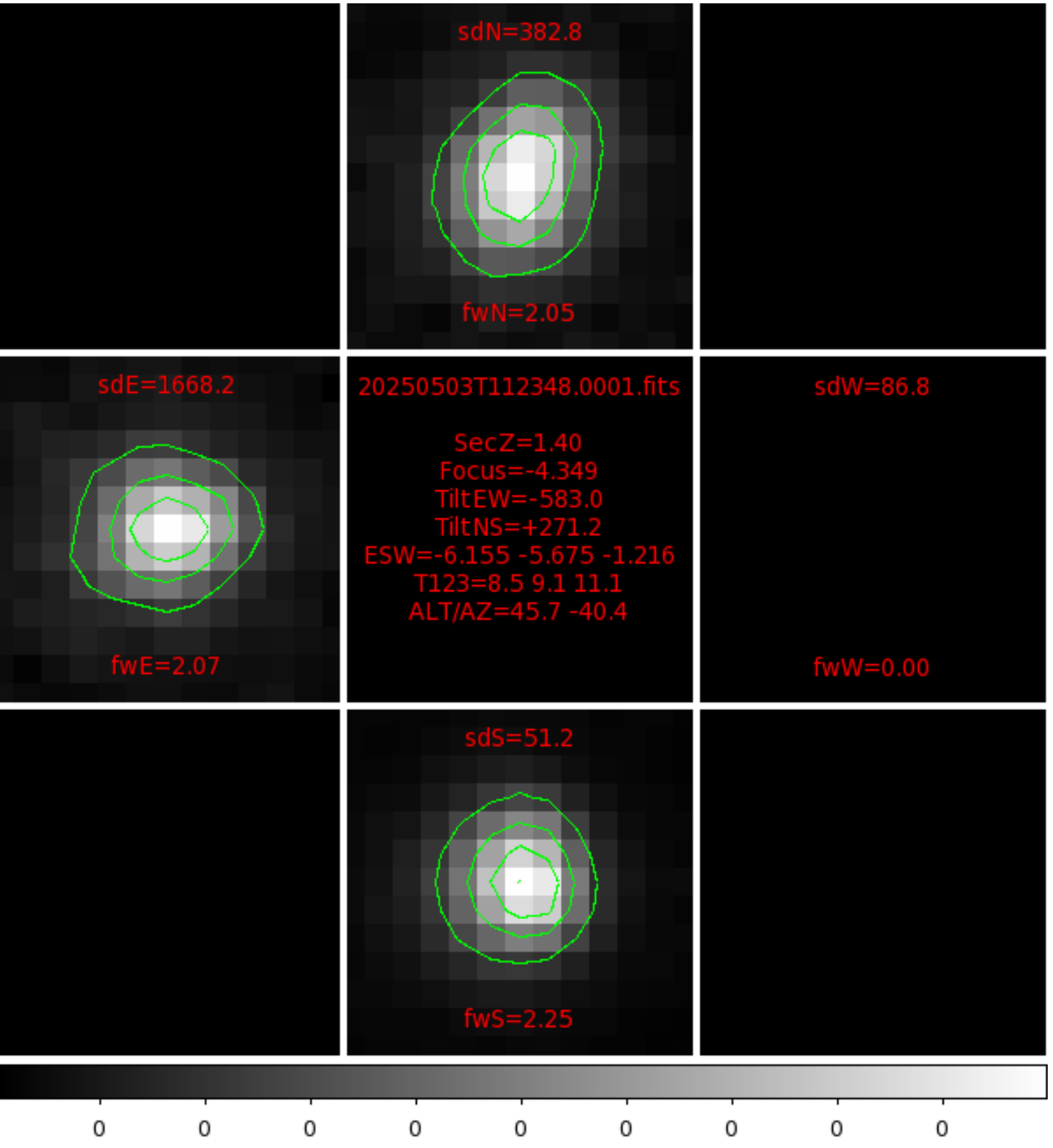

sdN=694.1
fwN=0.00
sdE=2689.2
fwE=6.13
20250503T112204.0001.fits
SecZ=1.69
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.1 11.1
ALT/AZ=36.2 -23.6
sdW=143.0
fwW=0.00
sdS=28.7
fwS=4.24
0 0 0 0 0 0 0 0 0


sdN=382.8
fwN=2.05
sdE=1668.2
fwE=2.07
20250503T112348.0001.fits
SecZ=1.40
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.1 11.1
ALT/AZ=45.7 -40.4
sdW=86.8
fwW=0.00
sdS=51.2
fwS=2.25
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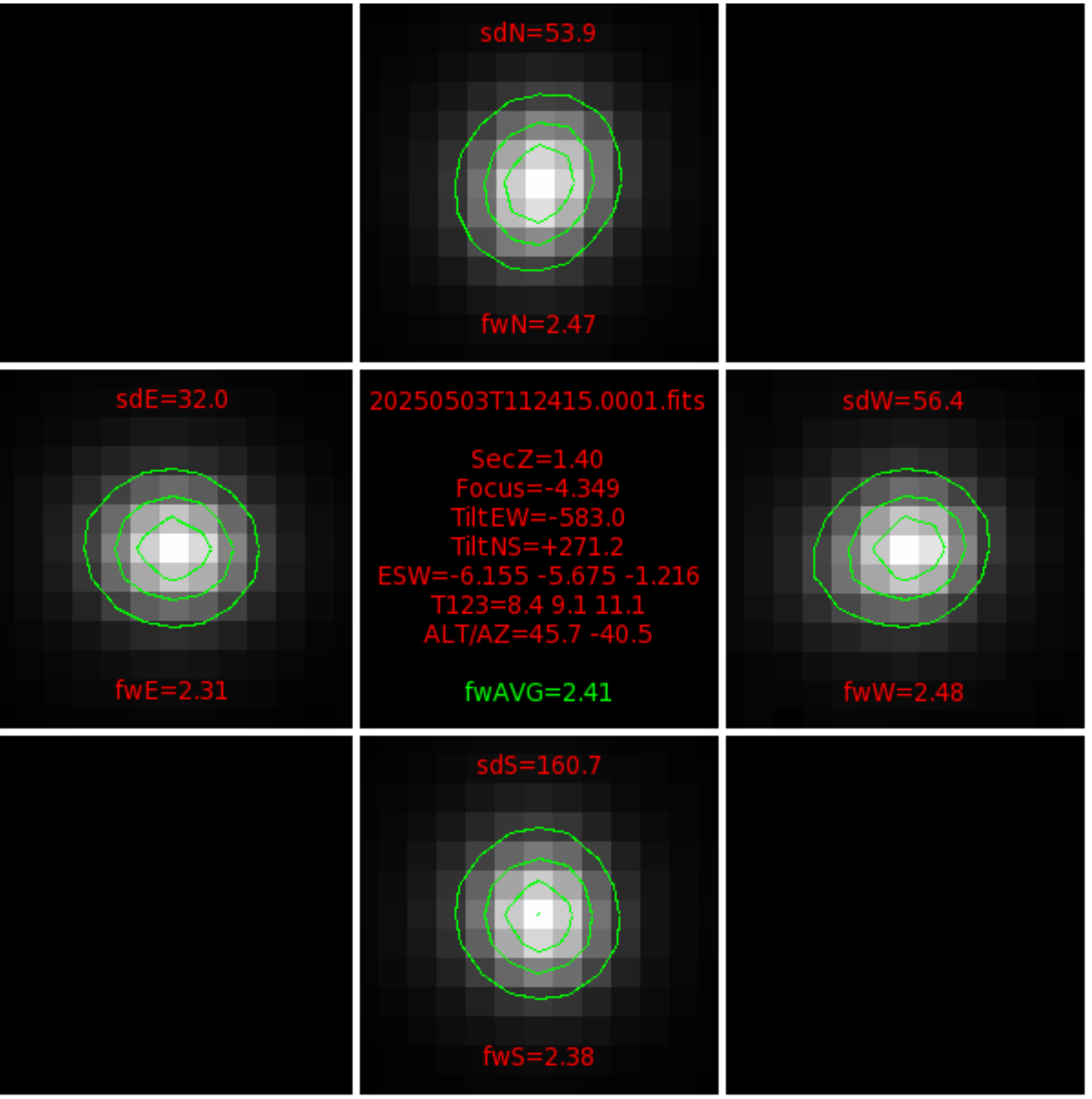
sdN=53.9
fwN=2.47
sdE=32.0
fwE=2.31
20250503T112415.0001.fits
SecZ=1.40
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.4 9.1 11.1
ALT/AZ=45.7 -40.5
fwAVG=2.41
sdW=56.4
fwW=2.48
sdS=160.7
fwS=2.38
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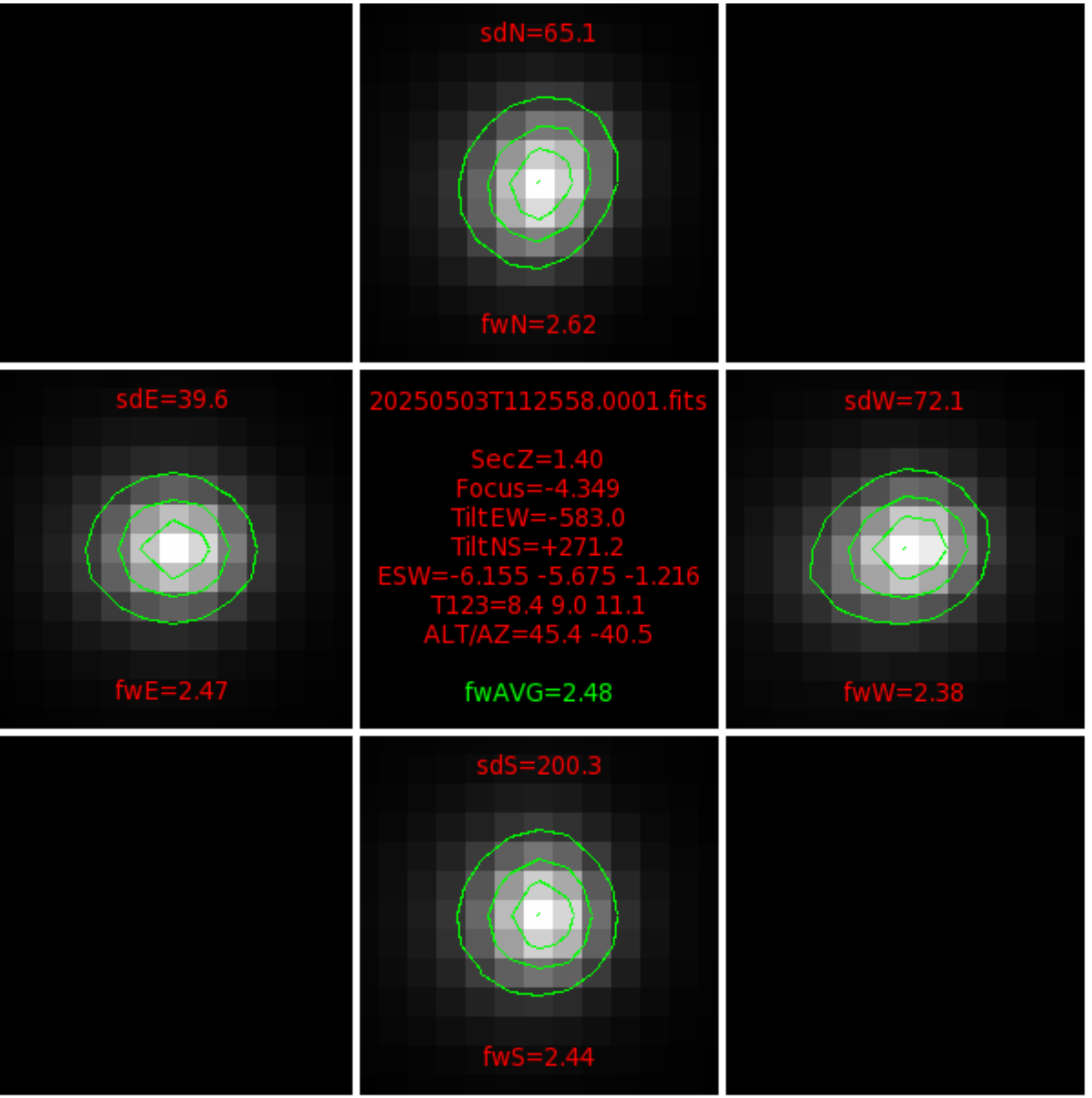
sdN=65.1
fwN=2.62
sdE=39.6
fwE=2.47
20250503T112558.0001.fits
SecZ=1.40
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.4 9.0 11.1
ALT/AZ=45.4 -40.5
fwAVG=2.48
sdW=72.1
fwW=2.38
sdS=200.3
fwS=2.44
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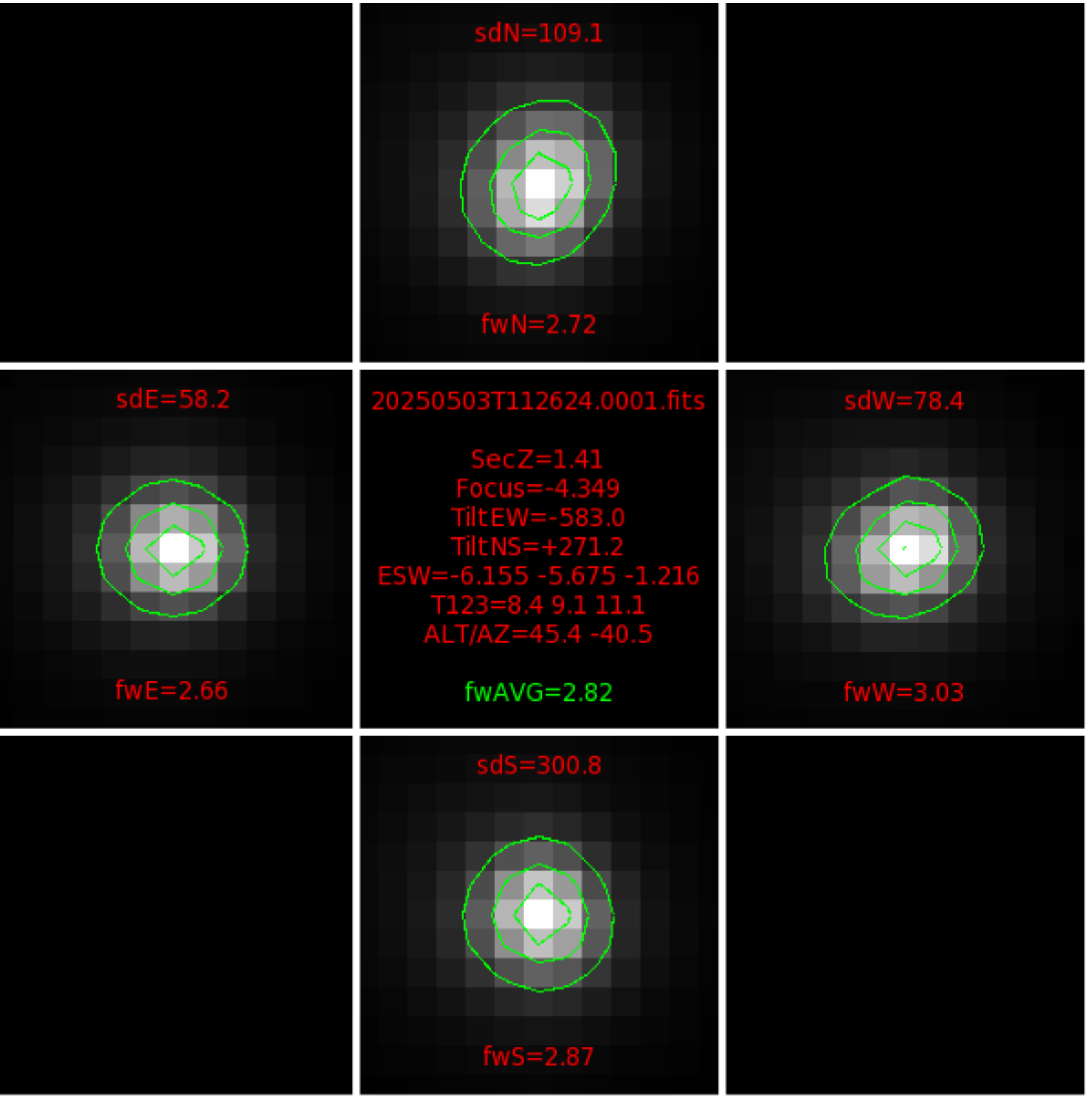
sdN=109.1
fwN=2.72
sdE=58.2
fwE=2.66
20250503T112624.0001.fits
SecZ=1.41
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.4 9.1 11.1
ALT/AZ=45.4 -40.5
fwAVG=2.82
sdW=78.4
fwW=3.03
sdS=300.8
fwS=2.87
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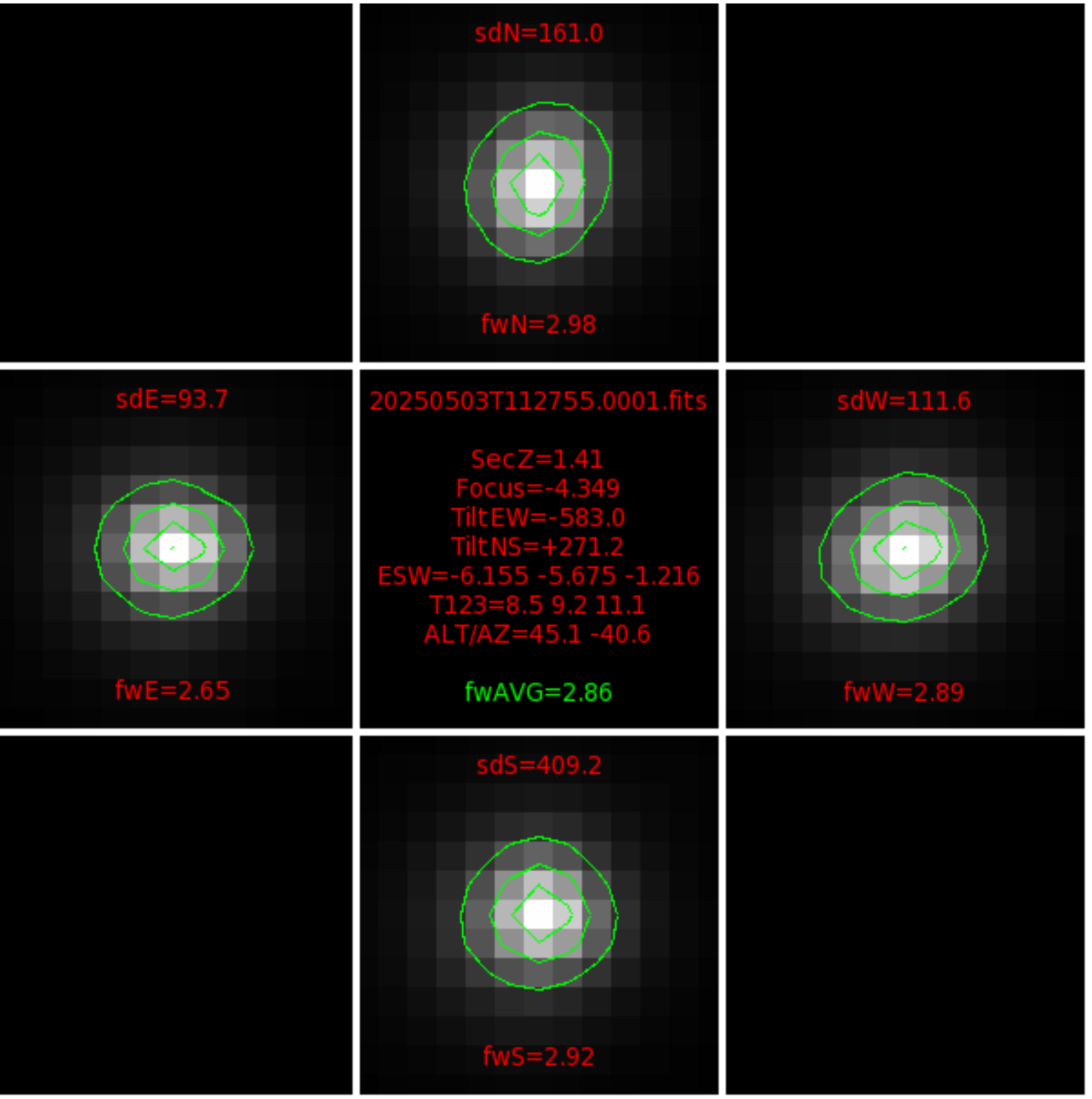
sdN=161.0
fwN=2.98
sdE=93.7
fwE=2.65
20250503T112755.0001.fits
SecZ=1.41
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.2 11.1
ALT/AZ=45.1 -40.6
fwAVG=2.86
sdW=111.6
fwW=2.89
sdS=409.2
fwS=2.92
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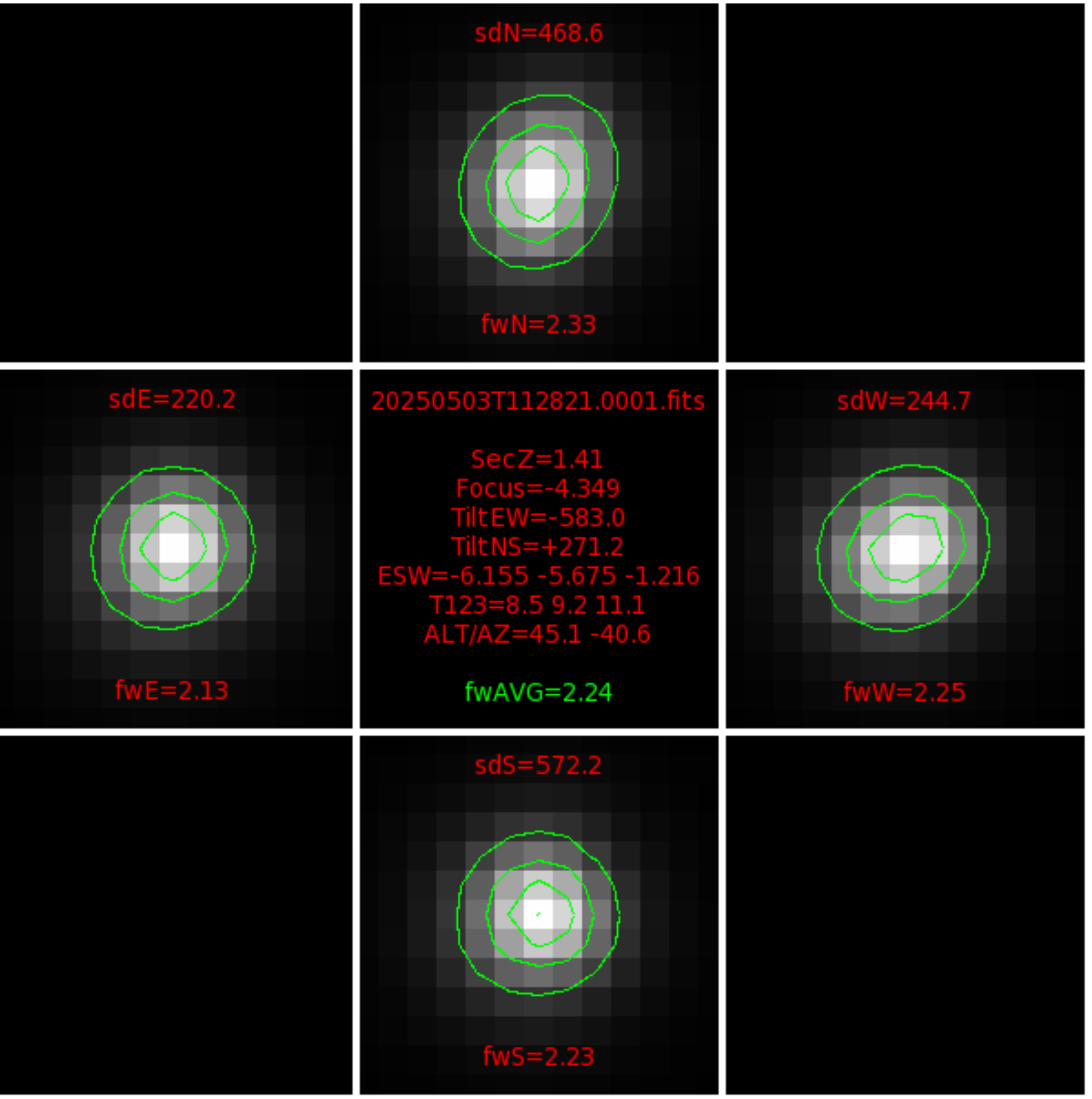
sdN=468.6
fwN=2.33
sdE=220.2
fwE=2.13
20250503T112821.0001.fits
SecZ=1.41
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.2 11.1
ALT/AZ=45.1 -40.6
fwAVG=2.24
sdW=244.7
fwW=2.25
sdS=572.2
fwS=2.23
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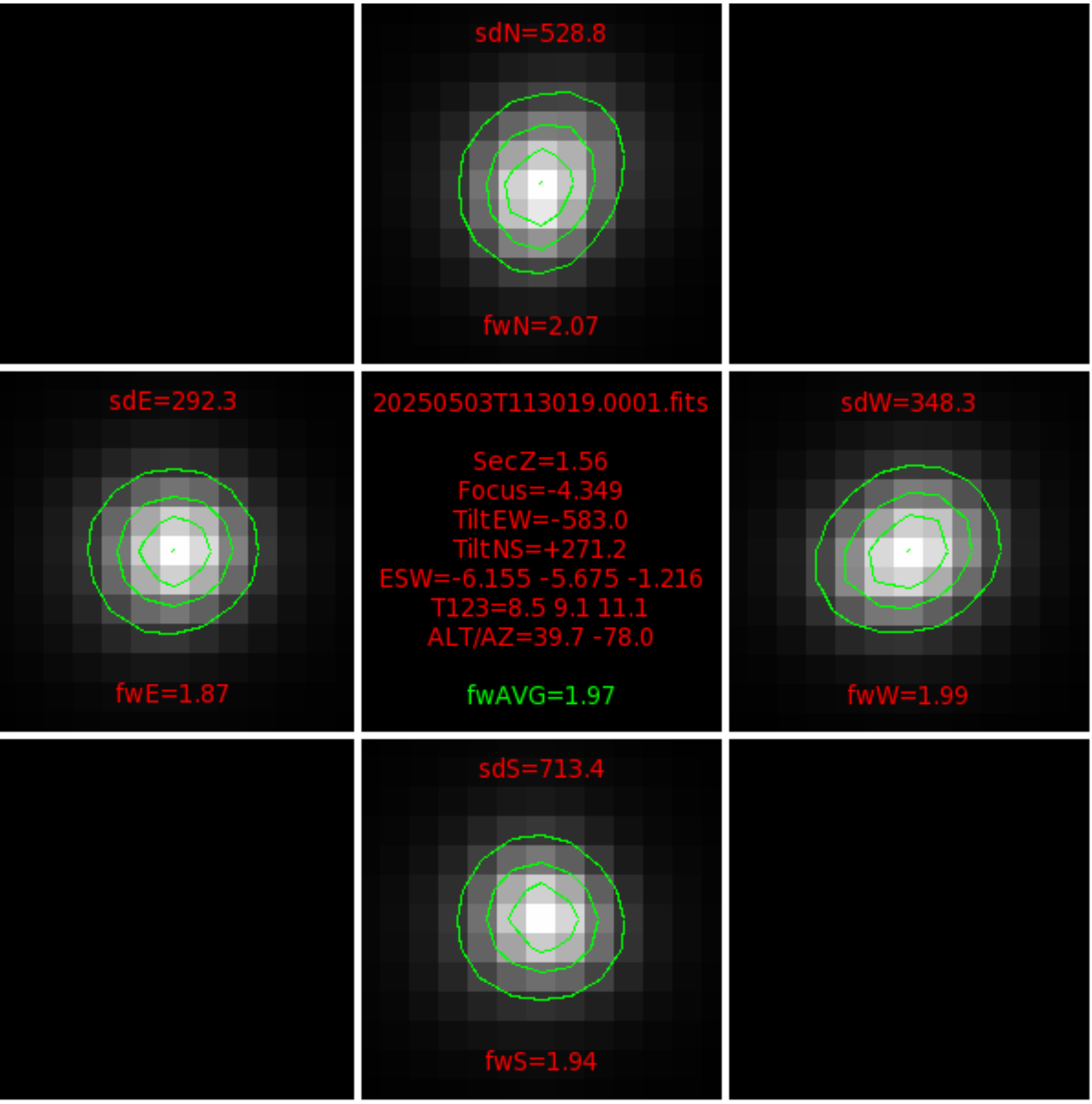
sdN=528.8
fwN=2.07
sdE=292.3
fwE=1.87
20250503T113019.0001.fits
SecZ=1.56
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.1 11.1
ALT/AZ=39.7 -78.0
fwAVG=1.97
sdW=348.3
fwW=1.99
sdS=713.4
fwS=1.94
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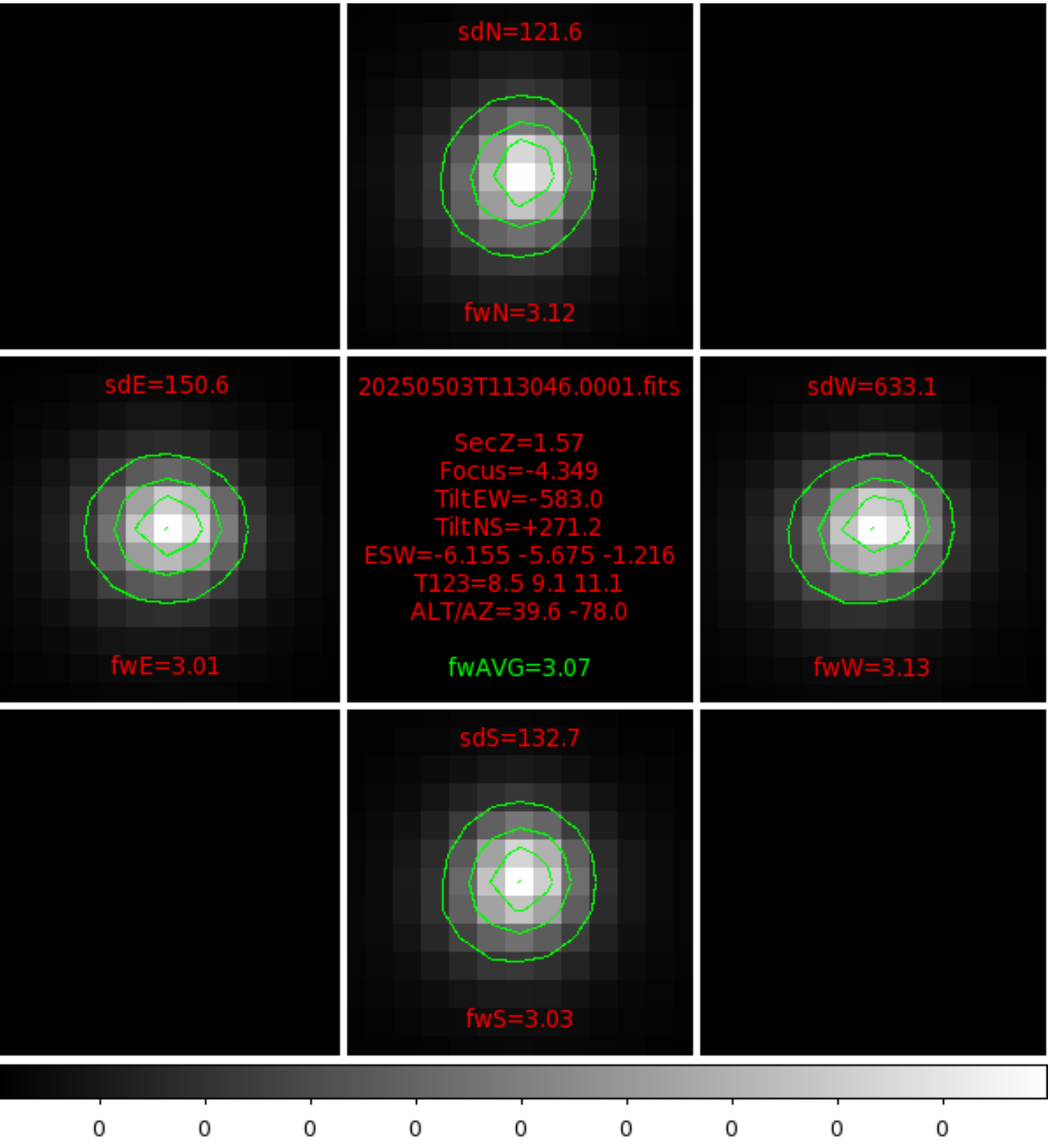
sdN=121.6
fwN=3.12
sdE=150.6
fwE=3.01
20250503T113046.0001.fits
SecZ=1.57
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.5 9.1 11.1
ALT/AZ=39.6 -78.0
fwAVG=3.07
sdW=633.1
fwW=3.13
sdS=132.7
fwS=3.03
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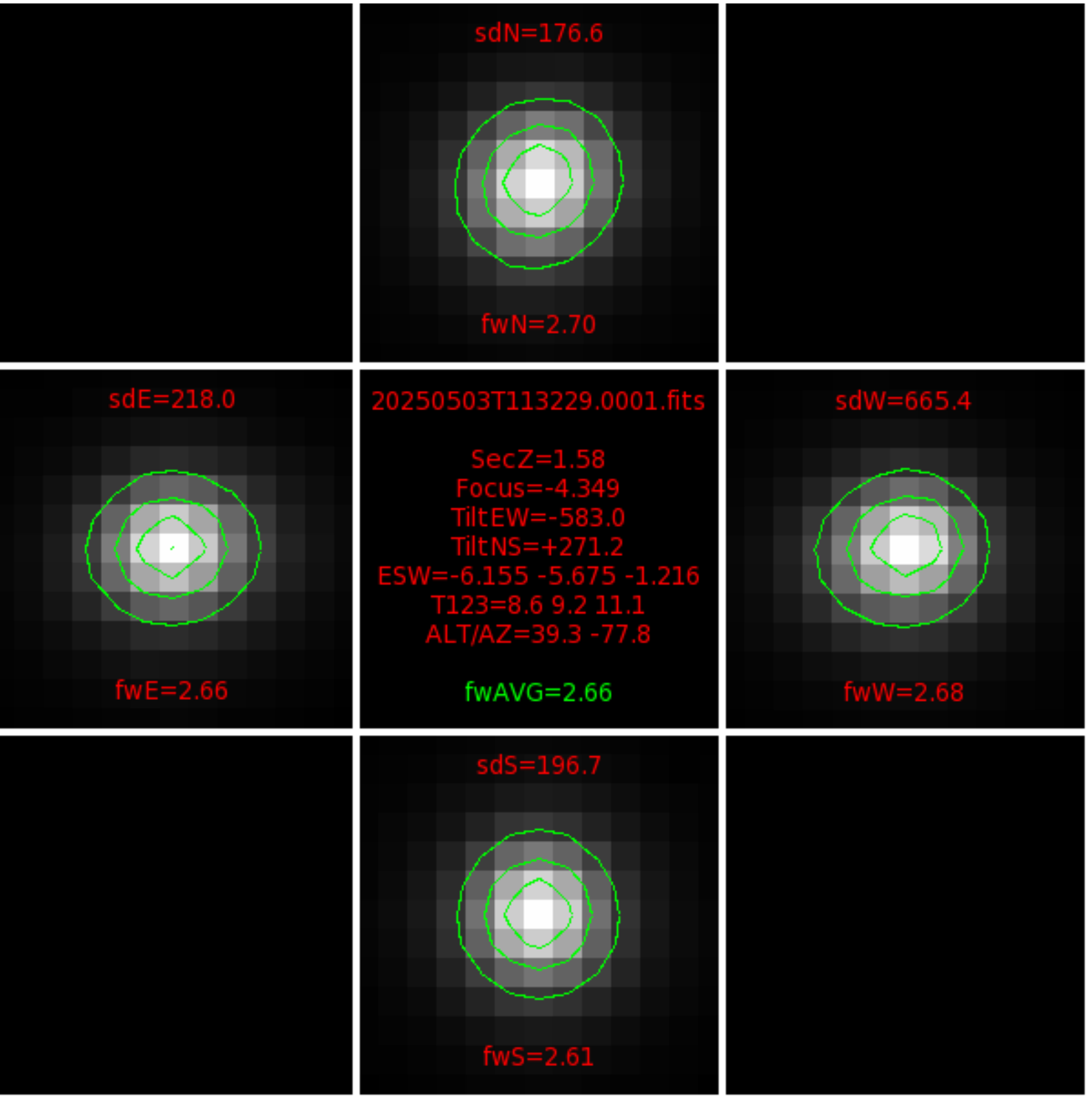
sdN=176.6
fwN=2.70
sdE=218.0
fwE=2.66
20250503T113229.0001.fits
SecZ=1.58
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.2 11.1
ALT/AZ=39.3 -77.8
fwAVG=2.66
sdW=665.4
fwW=2.68
sdS=196.7
fwS=2.61
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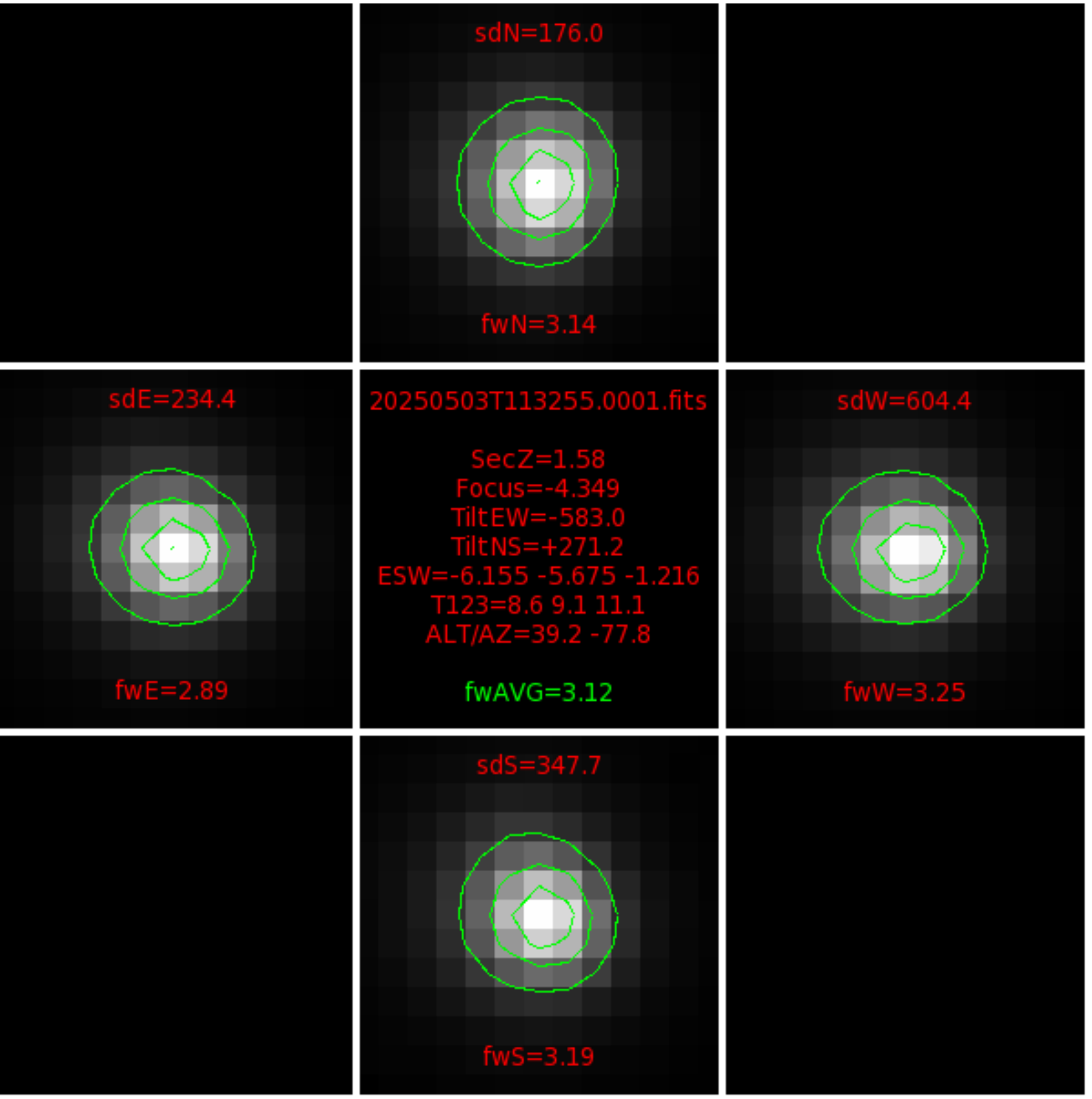
sdN=176.0
fwN=3.14
sdE=234.4
fwE=2.89
20250503T113255.0001.fits
SecZ=1.58
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.1 11.1
ALT/AZ=39.2 -77.8
fwAVG=3.12
sdW=604.4
fwW=3.25
sdS=347.7
fwS=3.19
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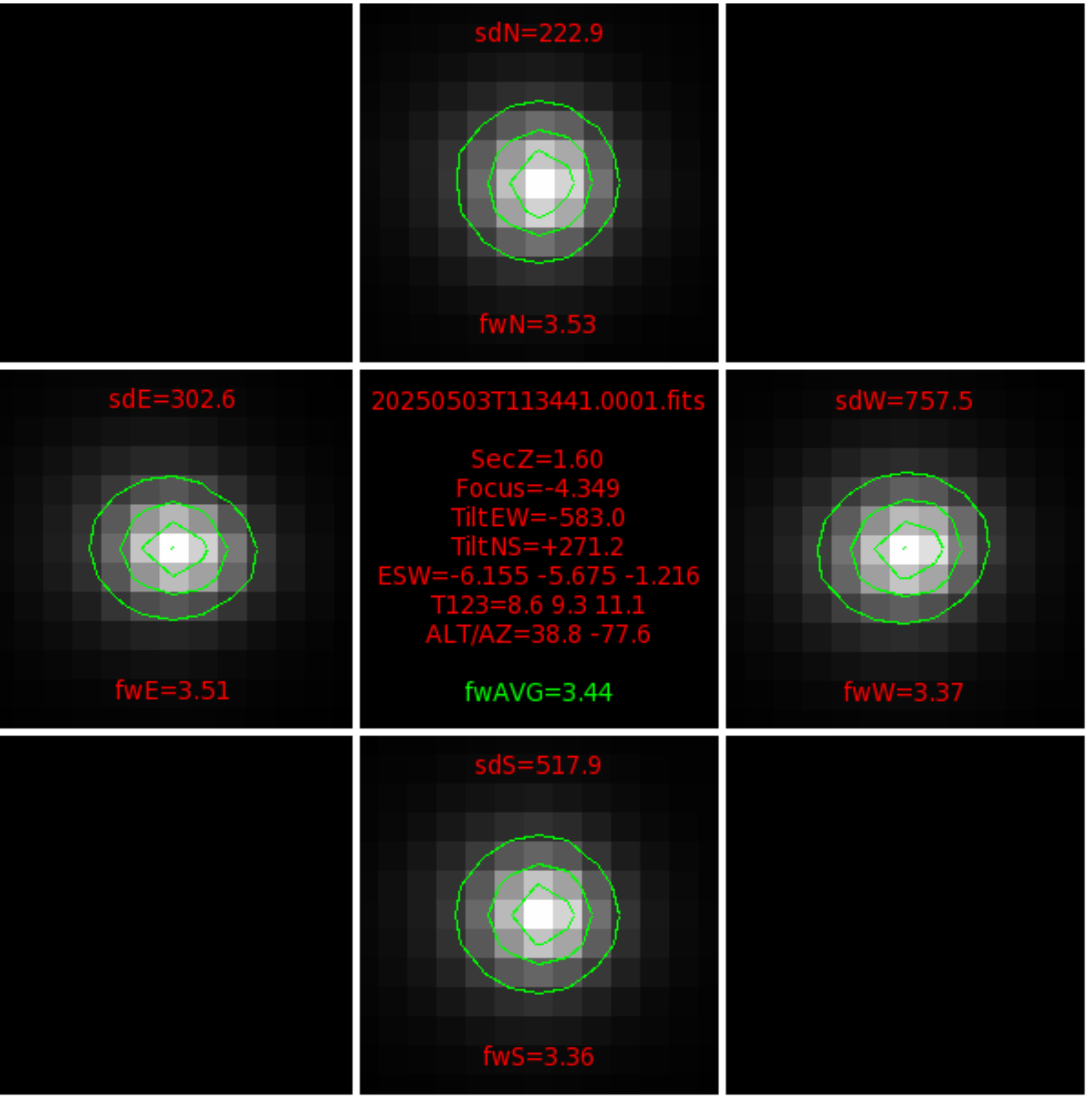
sdN=222.9
fwN=3.53
sdE=302.6
fwE=3.51
20250503T113441.0001.fits
SecZ=1.60
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.3 11.1
ALT/AZ=38.8 -77.6
fwAVG=3.44
sdW=757.5
fwW=3.37
sdS=517.9
fwS=3.36
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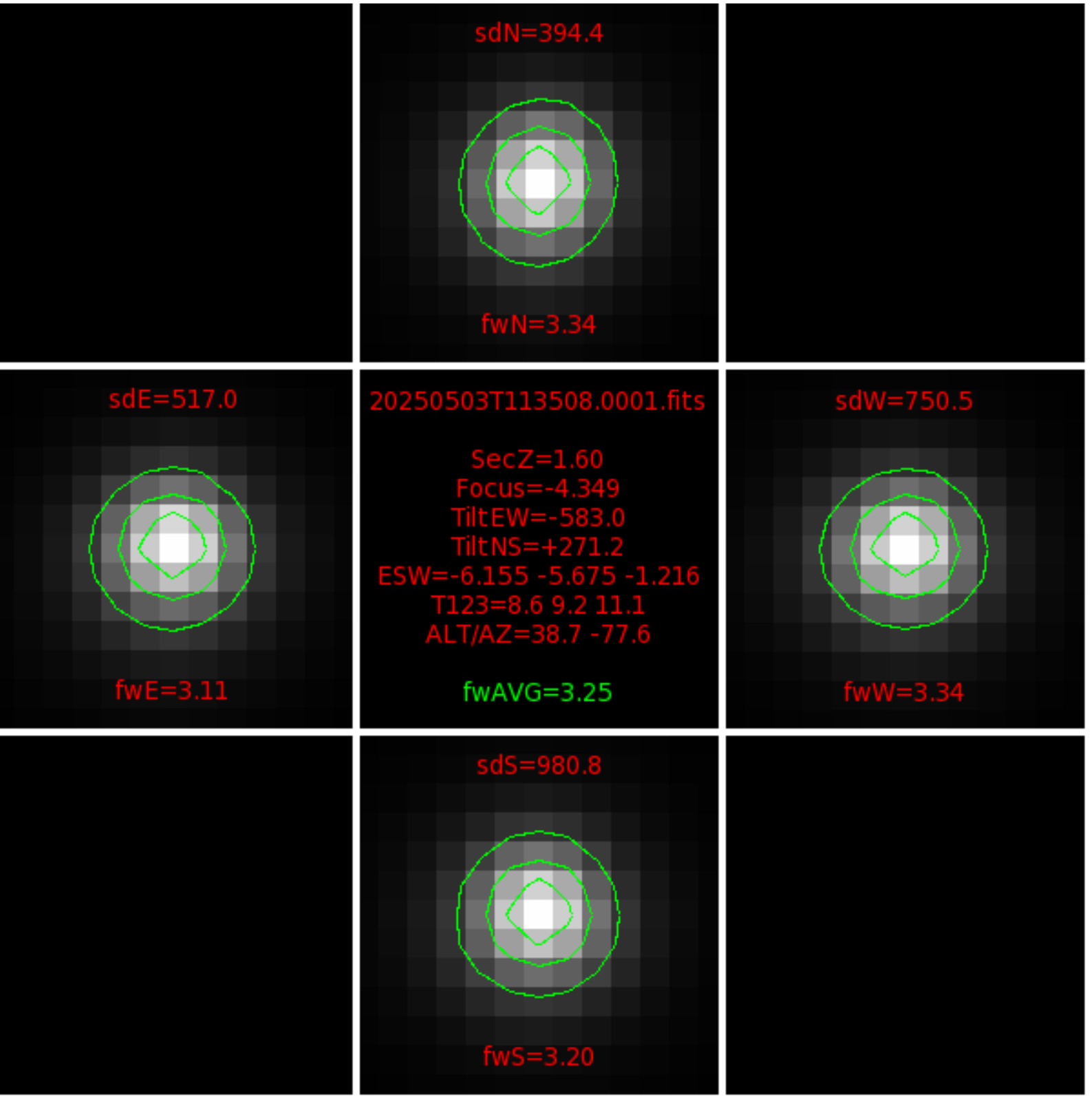
sdN=394.4
fwN=3.34
sdE=517.0
fwE=3.11
20250503T113508.0001.fits
SecZ=1.60
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.2 11.1
ALT/AZ=38.7 -77.6
fwAVG=3.25
sdW=750.5
fwW=3.34
sdS=980.8
fwS=3.20
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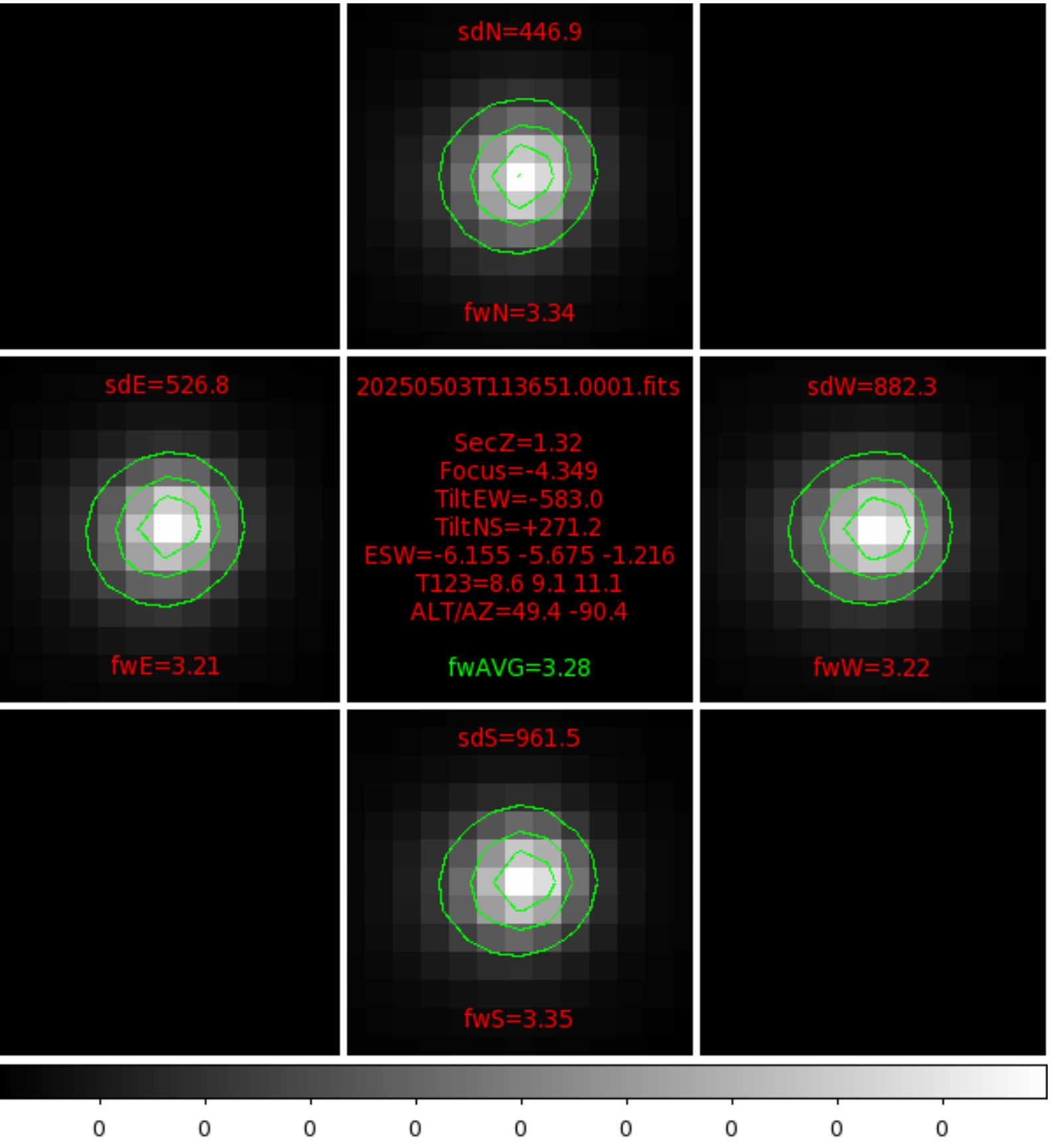
sdN=446.9
fwN=3.34
sdE=526.8
fwE=3.21
20250503T113651.0001.fits
SecZ=1.32
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.1 11.1
ALT/AZ=49.4 -90.4
fwAVG=3.28
sdW=882.3
fwW=3.22
sdS=961.5
fwS=3.35
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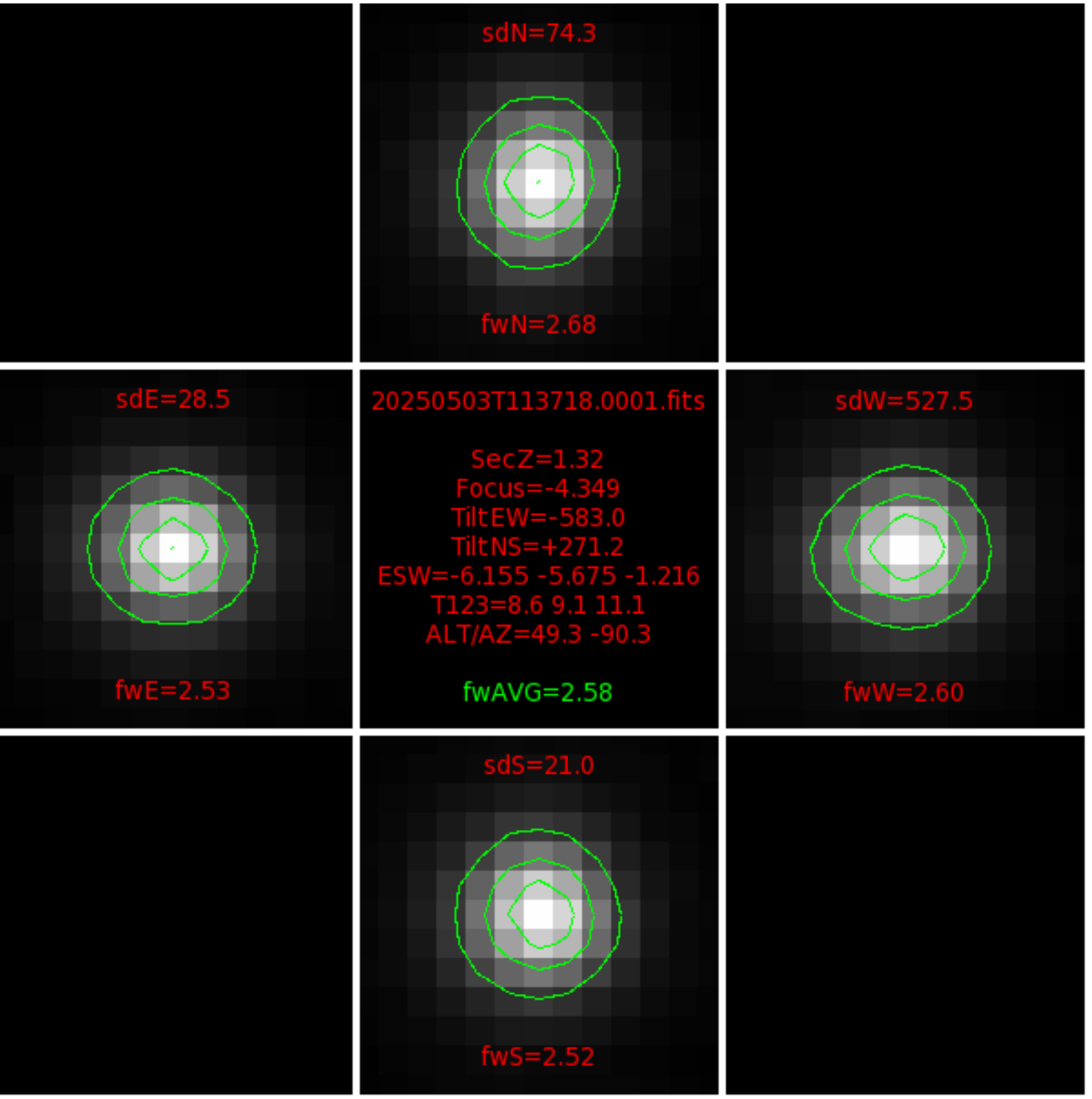
sdN=74.3
fwN=2.68
sdE=28.5
fwE=2.53
20250503T113718.0001.fits
SecZ=1.32
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.1 11.1
ALT/AZ=49.3 -90.3
fwAVG=2.58
sdW=527.5
fwW=2.60
sdS=21.0
fwS=2.52
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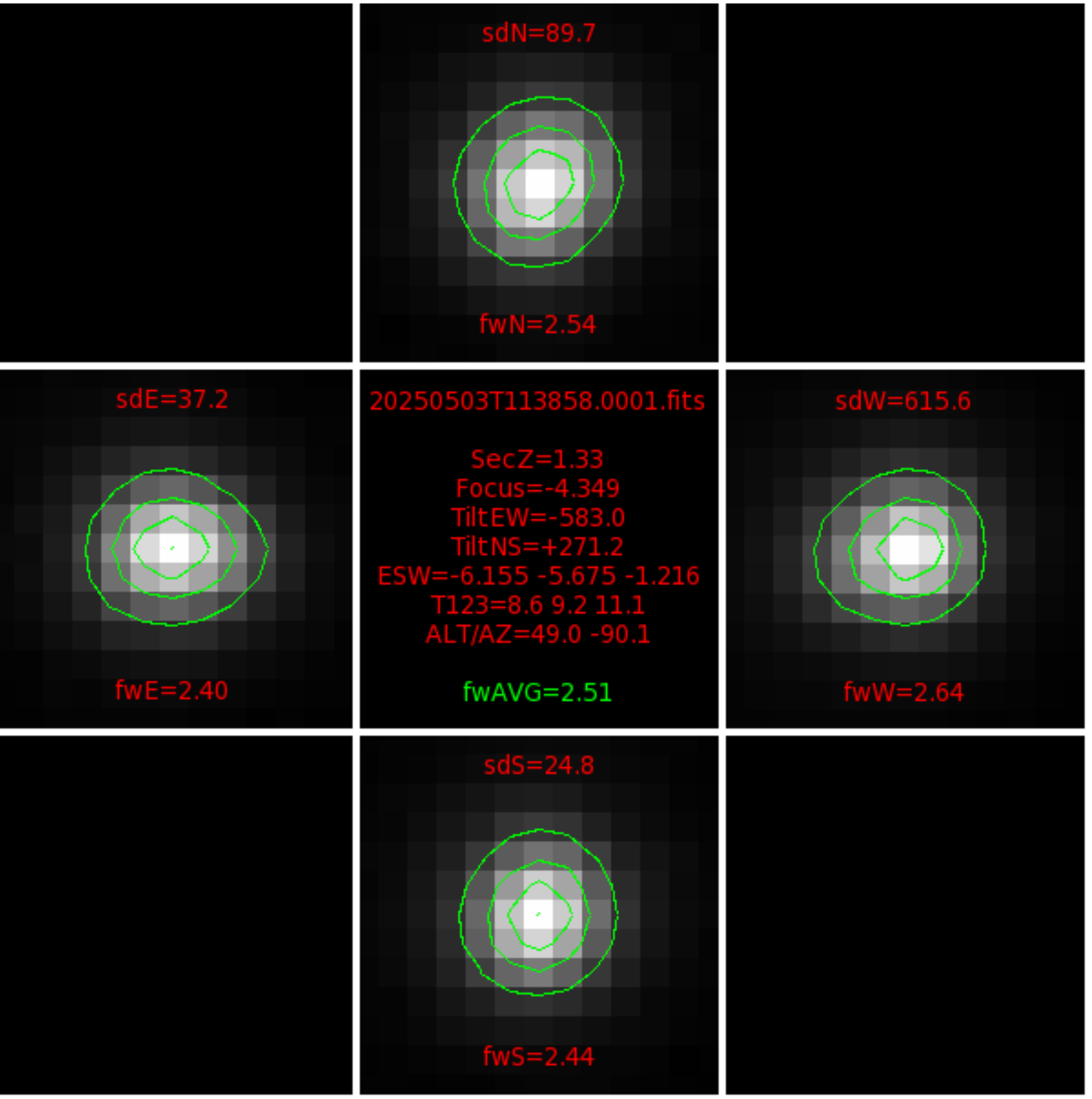
sdN=89.7
fwN=2.54
sdE=37.2
fwE=2.40
20250503T113858.0001.fits
SecZ=1.33
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.2 11.1
ALT/AZ=49.0 -90.1
fwAVG=2.51
sdW=615.6
fwW=2.64
sdS=24.8
fwS=2.44
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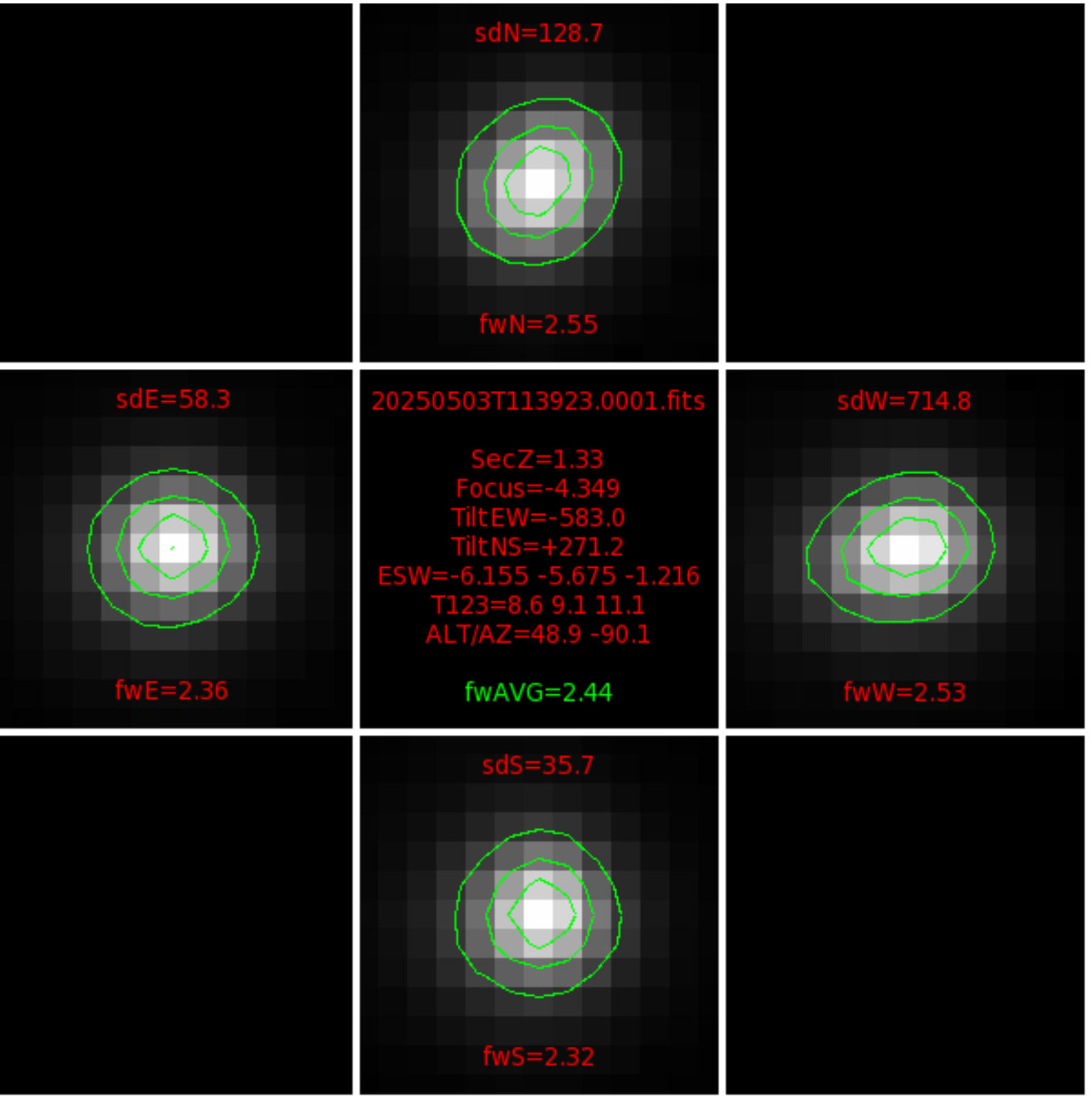
sdN=128.7
fwN=2.55
sdE=58.3
fwE=2.36
20250503T113923.0001.fits
SecZ=1.33
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.1 11.1
ALT/AZ=48.9 -90.1
fwAVG=2.44
sdW=714.8
fwW=2.53
sdS=35.7
fwS=2.32
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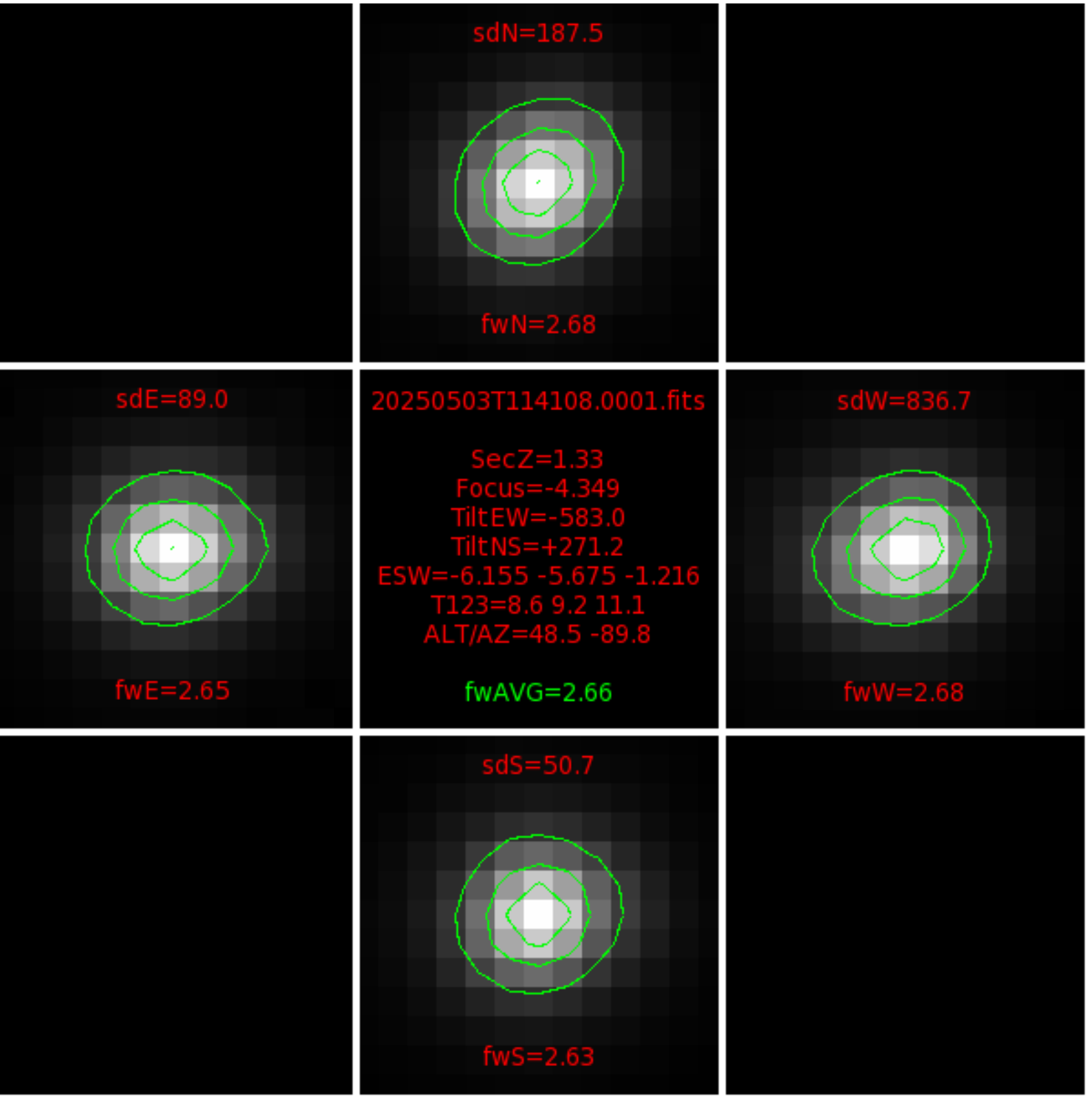
sdN=187.5
fwN=2.68
sdE=89.0
fwE=2.65
20250503T114108.0001.fits
SecZ=1.33
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.2 11.1
ALT/AZ=48.5 -89.8
fwAVG=2.66
sdW=836.7
fwW=2.68
sdS=50.7
fwS=2.63
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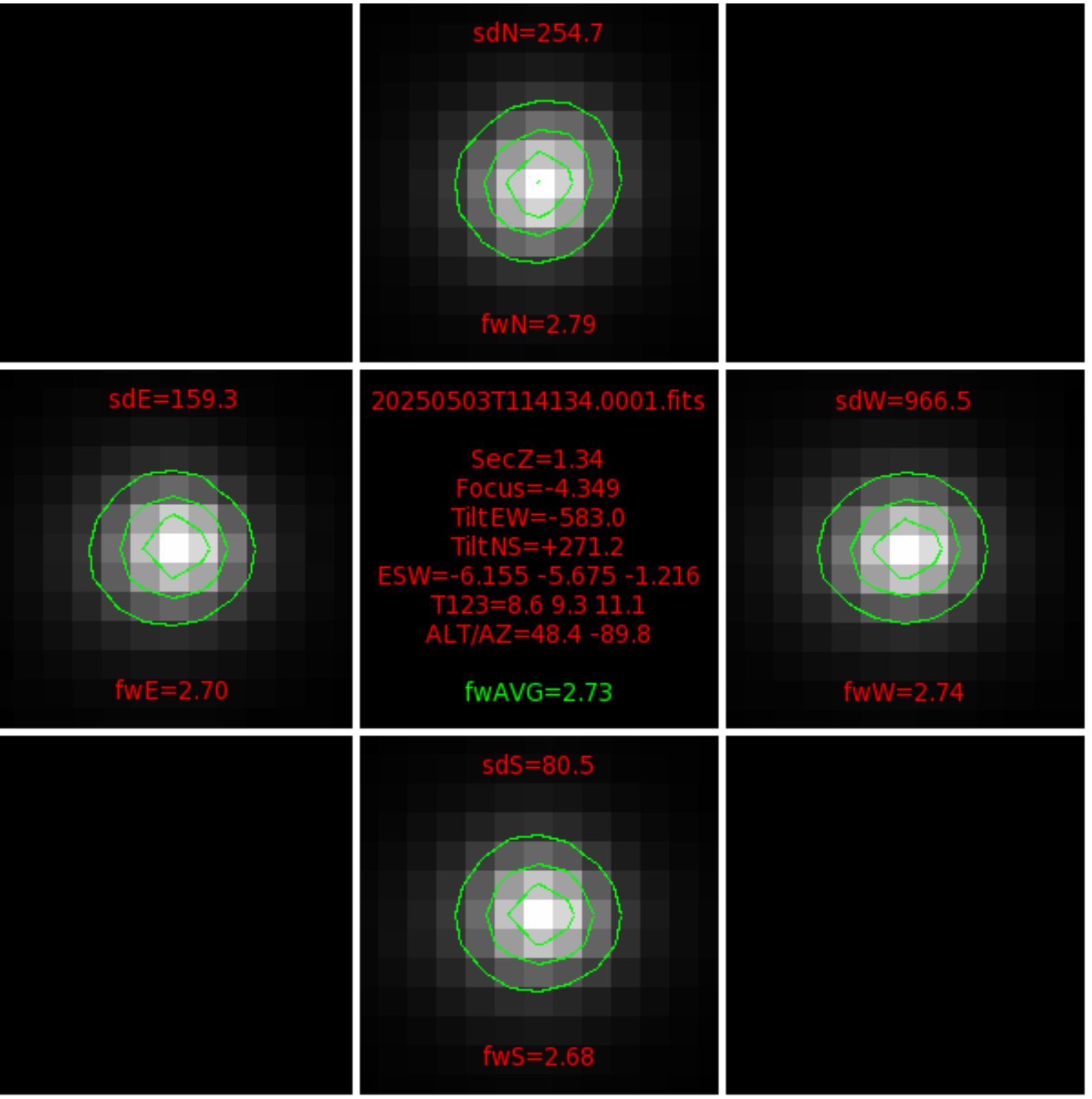
sdN=254.7
fwN=2.79
sdE=159.3
fwE=2.70
20250503T114134.0001.fits
SecZ=1.34
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.3 11.1
ALT/AZ=48.4 -89.8
fwAVG=2.73
sdW=966.5
fwW=2.74
sdS=80.5
fwS=2.68
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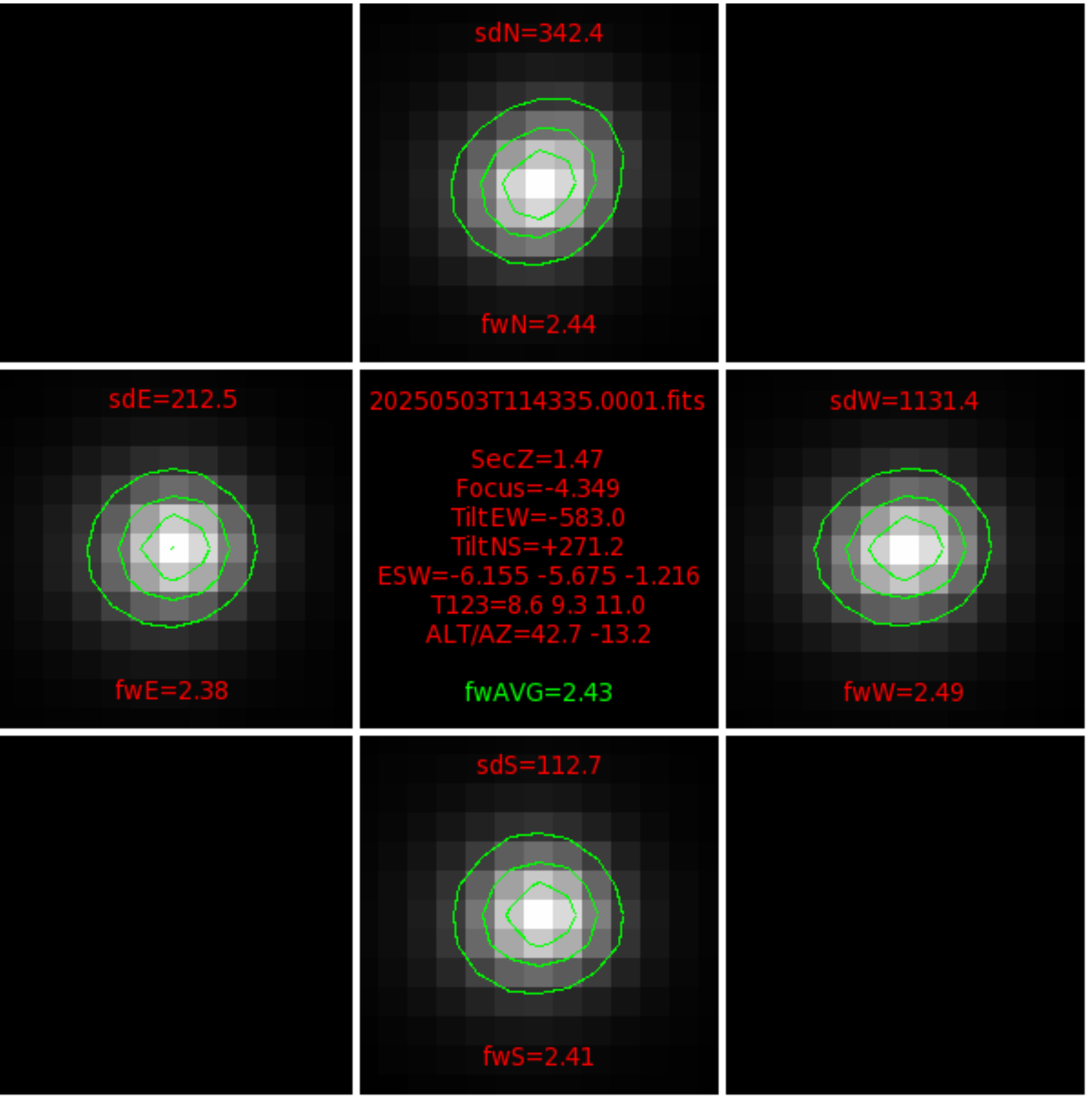
sdN=342.4
fwN=2.44
sdE=212.5
fwE=2.38
20250503T114335.0001.fits
SecZ=1.47
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.6 9.3 11.0
ALT/AZ=42.7 -13.2
fwAVG=2.43
sdW=1131.4
fwW=2.49
sdS=112.7
fwS=2.41
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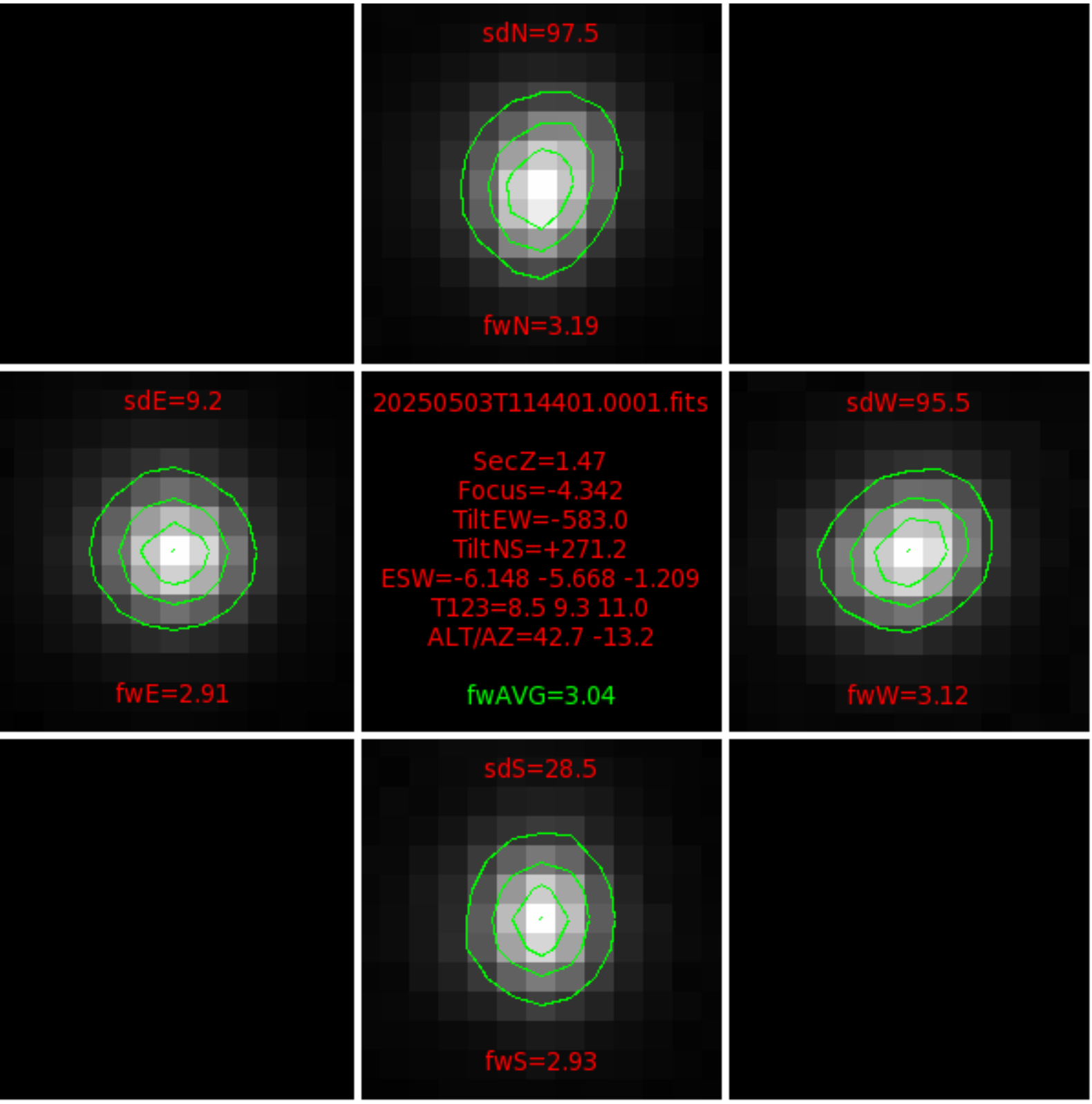
sdN=97.5
fwN=3.19
sdE=9.2
fwE=2.91
20250503T114401.0001.fits
SecZ=1.47
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.5 9.3 11.0
ALT/AZ=42.7 -13.2
fwAVG=3.04
sdW=95.5
fwW=3.12
sdS=28.5
fwS=2.93
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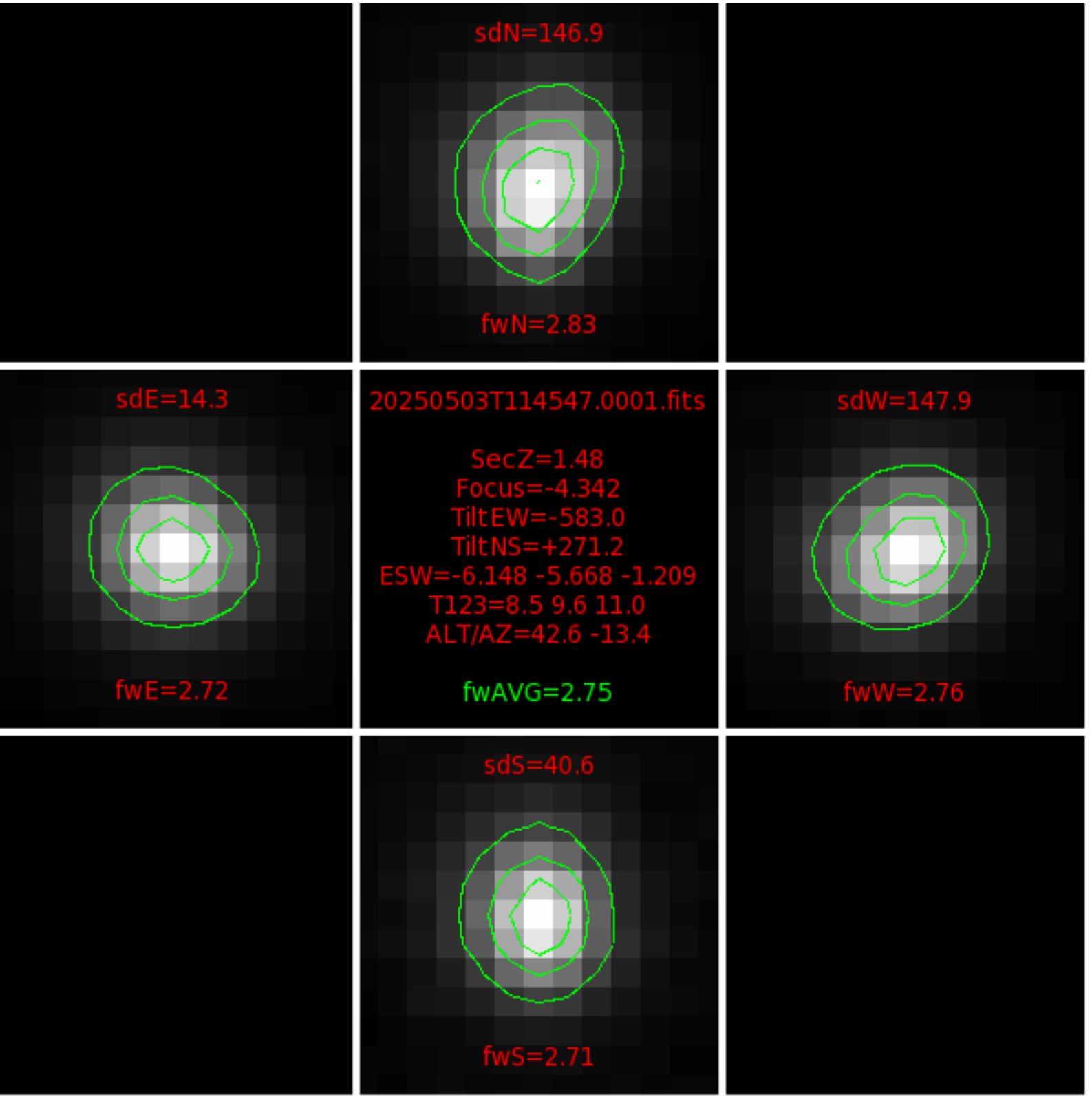
sdN=146.9
fwN=2.83
sdE=14.3
fwE=2.72
20250503T114547.0001.fits
SecZ=1.48
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.5 9.6 11.0
ALT/AZ=42.6 -13.4
fwAVG=2.75
sdW=147.9
fwW=2.76
sdS=40.6
fwS=2.71
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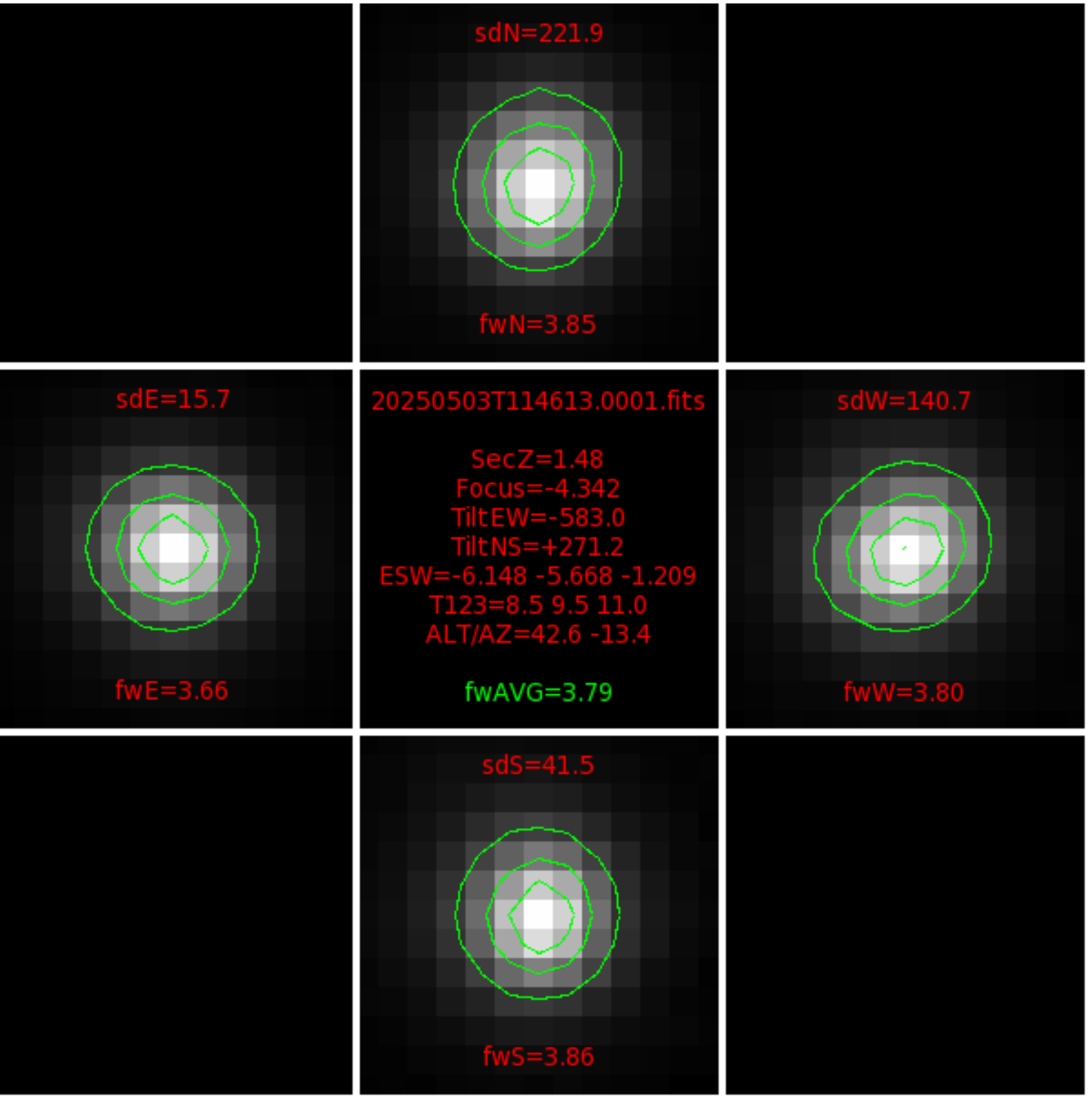
sdN=221.9
fwN=3.85
sdE=15.7
fwE=3.66
20250503T114613.0001.fits
SecZ=1.48
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.5 9.5 11.0
ALT/AZ=42.6 -13.4
fwAVG=3.79
sdW=140.7
fwW=3.80
sdS=41.5
fwS=3.86
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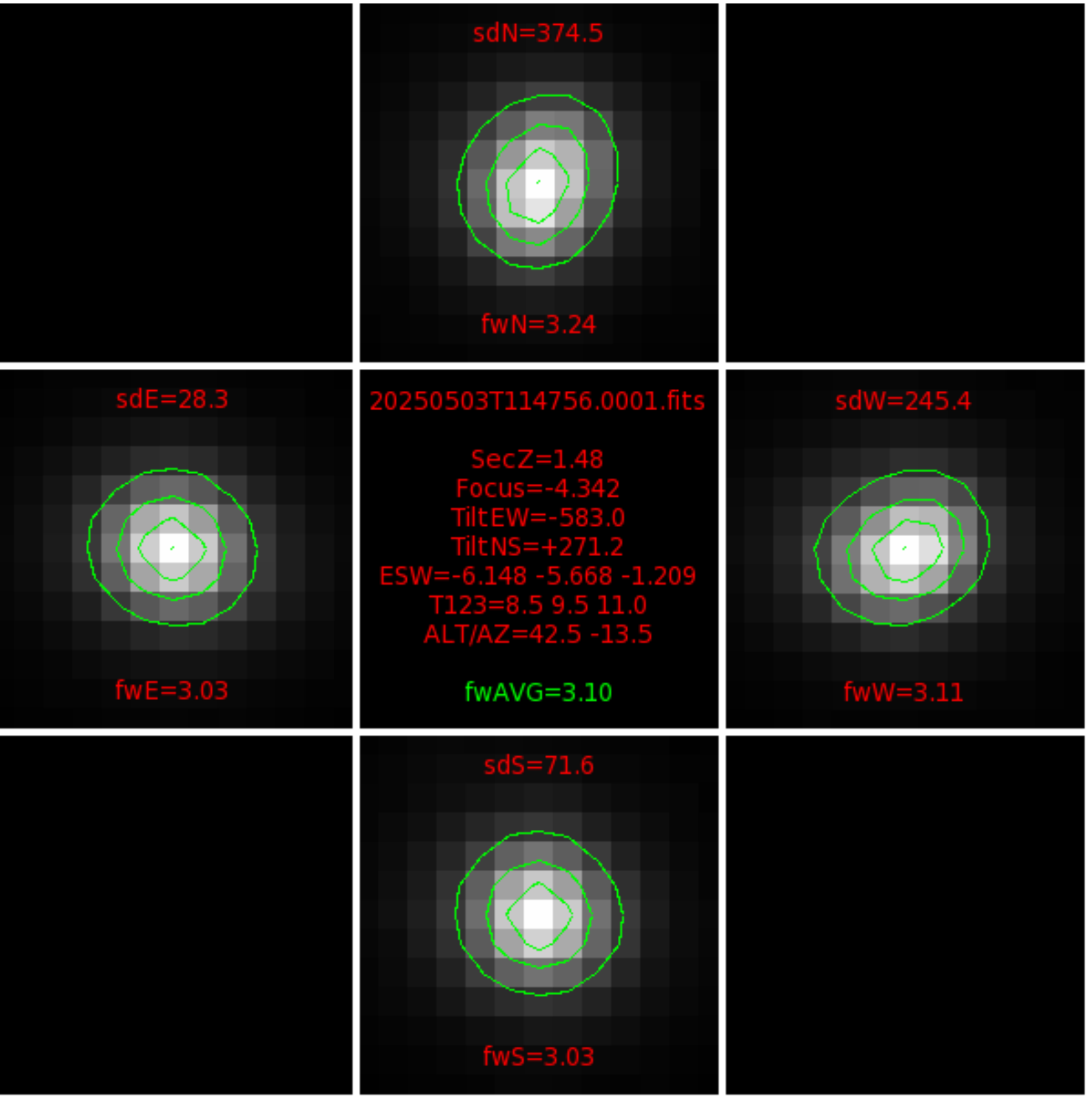
sdN=374.5
fwN=3.24
sdE=28.3
fwE=3.03
20250503T114756.0001.fits
SecZ=1.48
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.5 9.5 11.0
ALT/AZ=42.5 -13.5
fwAVG=3.10
sdW=245.4
fwW=3.11
sdS=71.6
fwS=3.03
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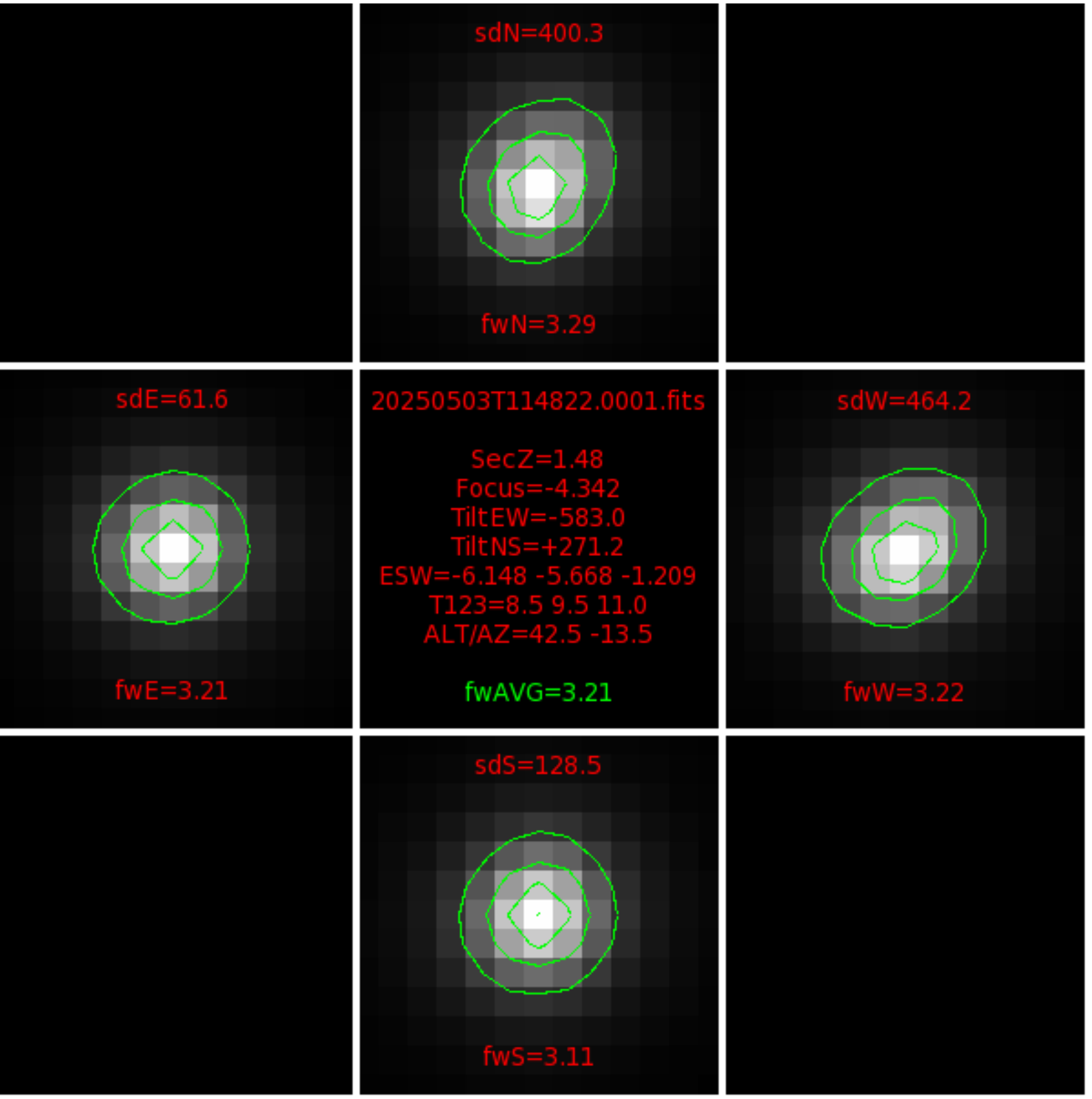
sdN=400.3
fwN=3.29
sdE=61.6
fwE=3.21
20250503T114822.0001.fits
SecZ=1.48
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.5 9.5 11.0
ALT/AZ=42.5 -13.5
fwAVG=3.21
sdW=464.2
fwW=3.22
sdS=128.5
fwS=3.11
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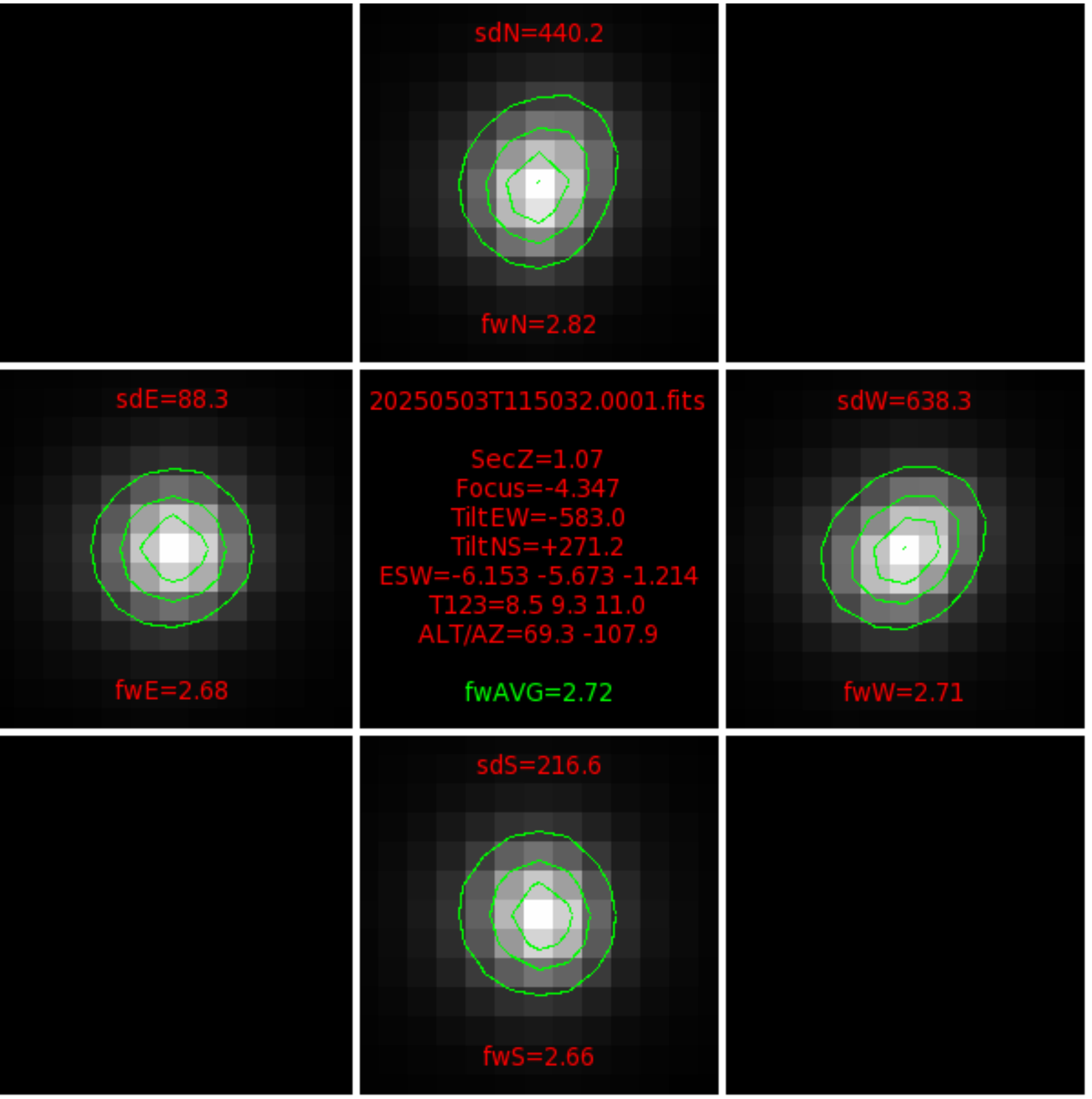
sdN=440.2
fwN=2.82
sdE=88.3
fwE=2.68
20250503T115032.0001.fits
SecZ=1.07
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.5 9.3 11.0
ALT/AZ=69.3 -107.9
fwAVG=2.72
sdW=638.3
fwW=2.71
sdS=216.6
fwS=2.66
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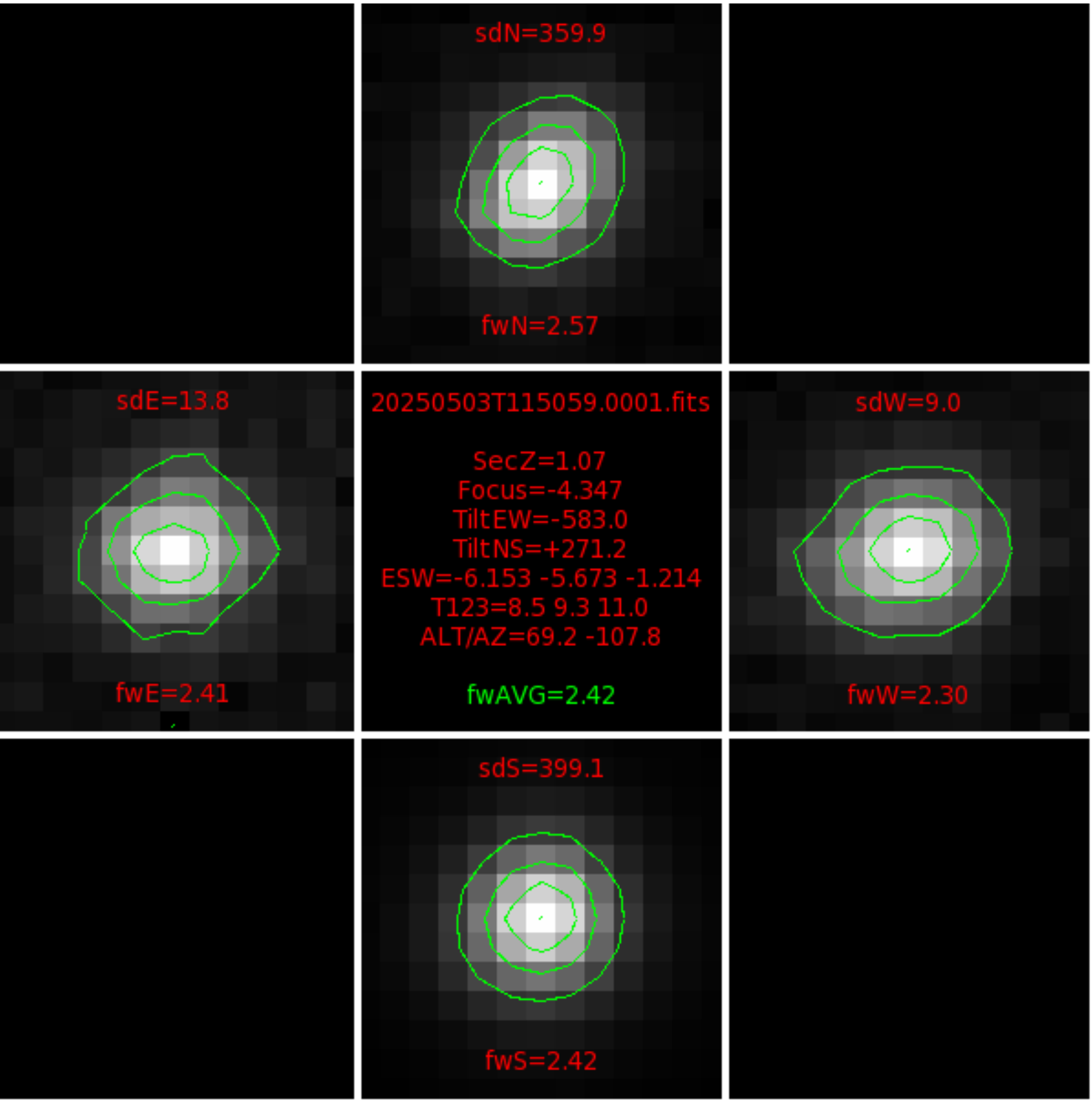
sdN=359.9
fwN=2.57
sdE=13.8
fwE=2.41
20250503T115059.0001.fits
SecZ=1.07
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.5 9.3 11.0
ALT/AZ=69.2 -107.8
fwAVG=2.42
sdW=9.0
fwW=2.30
sdS=399.1
fwS=2.42
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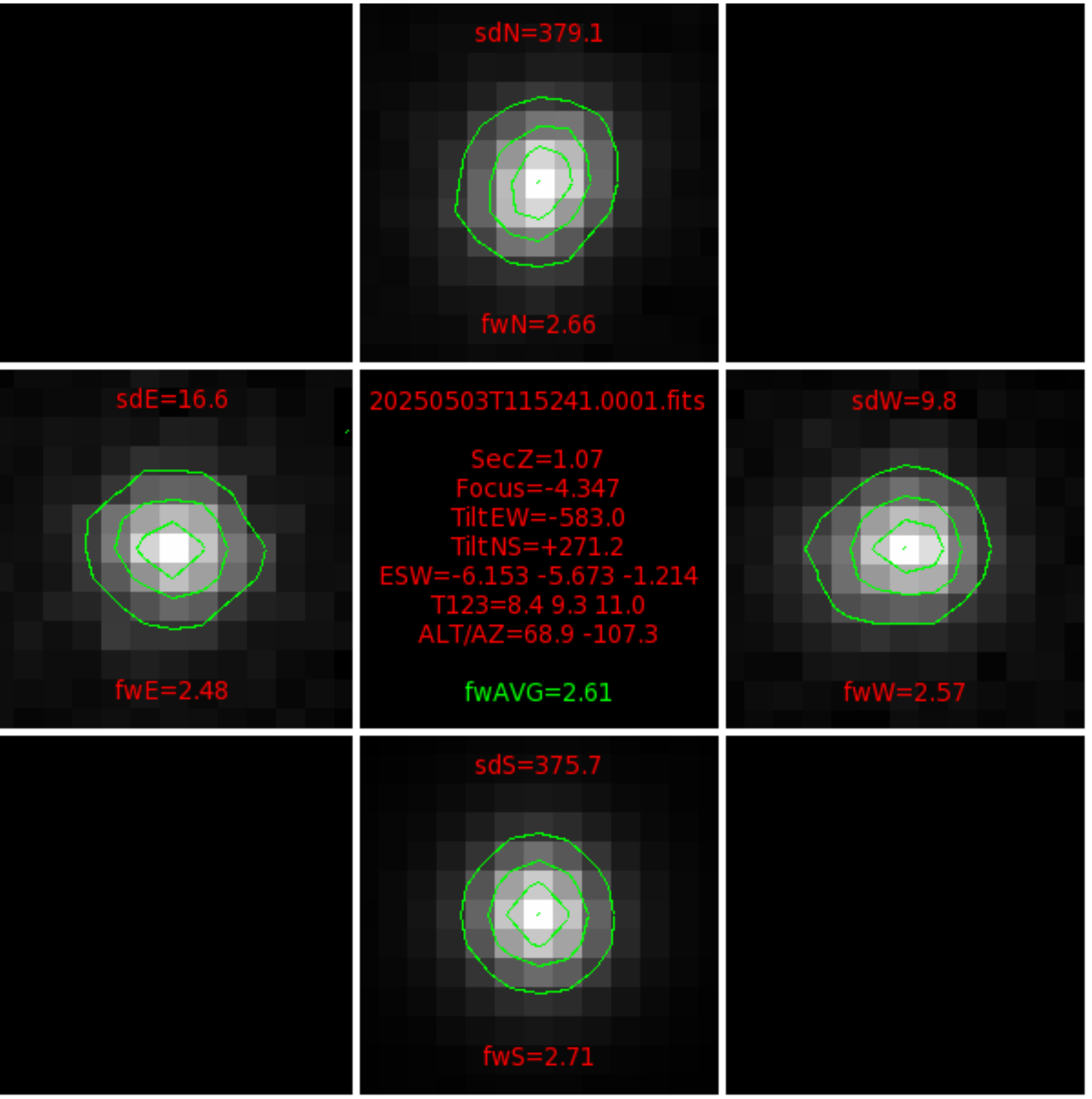
sdN=379.1
fwN=2.66
sdE=16.6
fwE=2.48
20250503T115241.0001.fits
SecZ=1.07
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.4 9.3 11.0
ALT/AZ=68.9 -107.3
fwAVG=2.61
sdW=9.8
fwW=2.57
sdS=375.7
fwS=2.71
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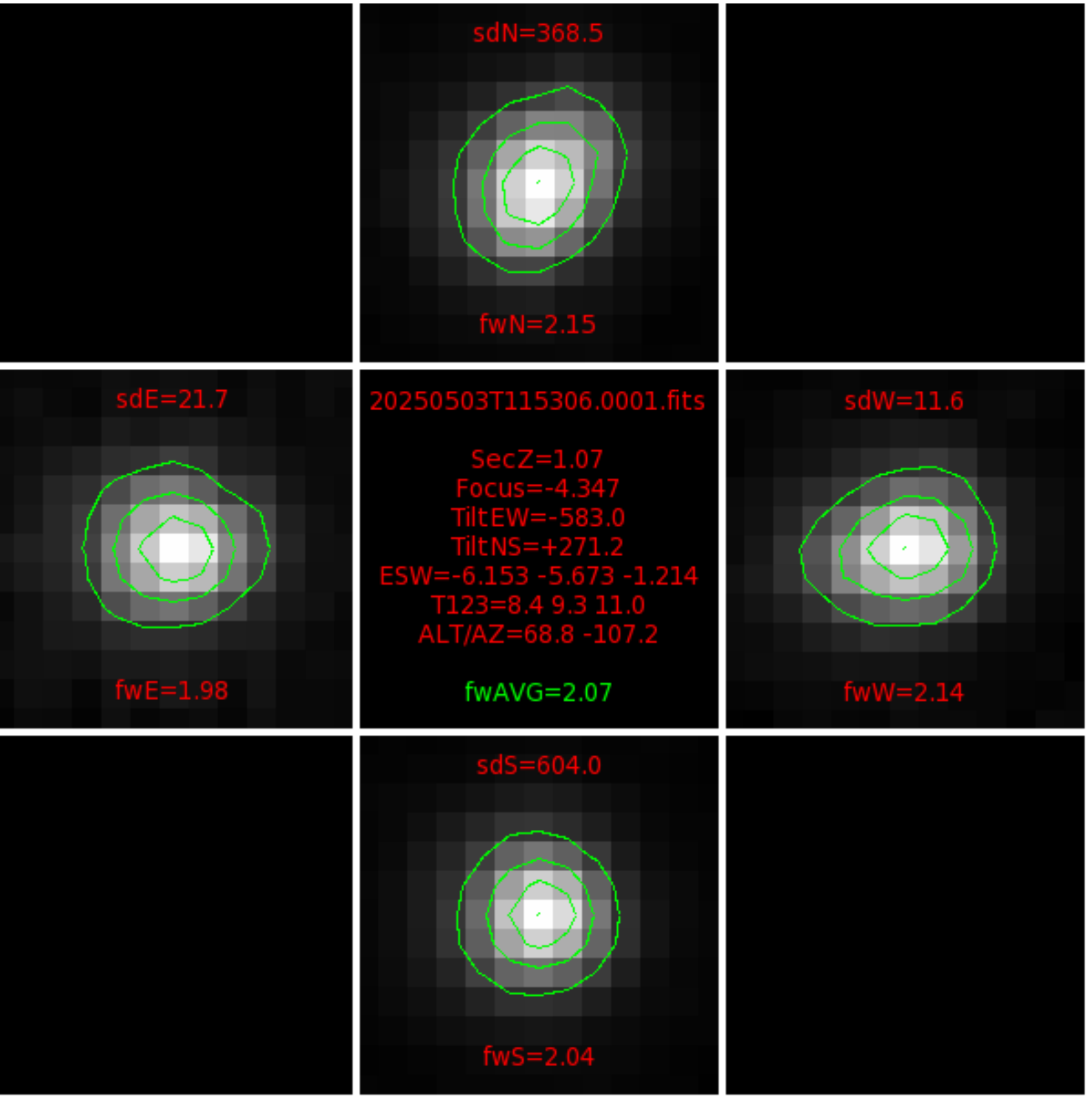
sdN=368.5
fwN=2.15
sdE=21.7
fwE=1.98
20250503T115306.0001.fits
SecZ=1.07
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.4 9.3 11.0
ALT/AZ=68.8 -107.2
fwAVG=2.07
sdW=11.6
fwW=2.14
sdS=604.0
fwS=2.04
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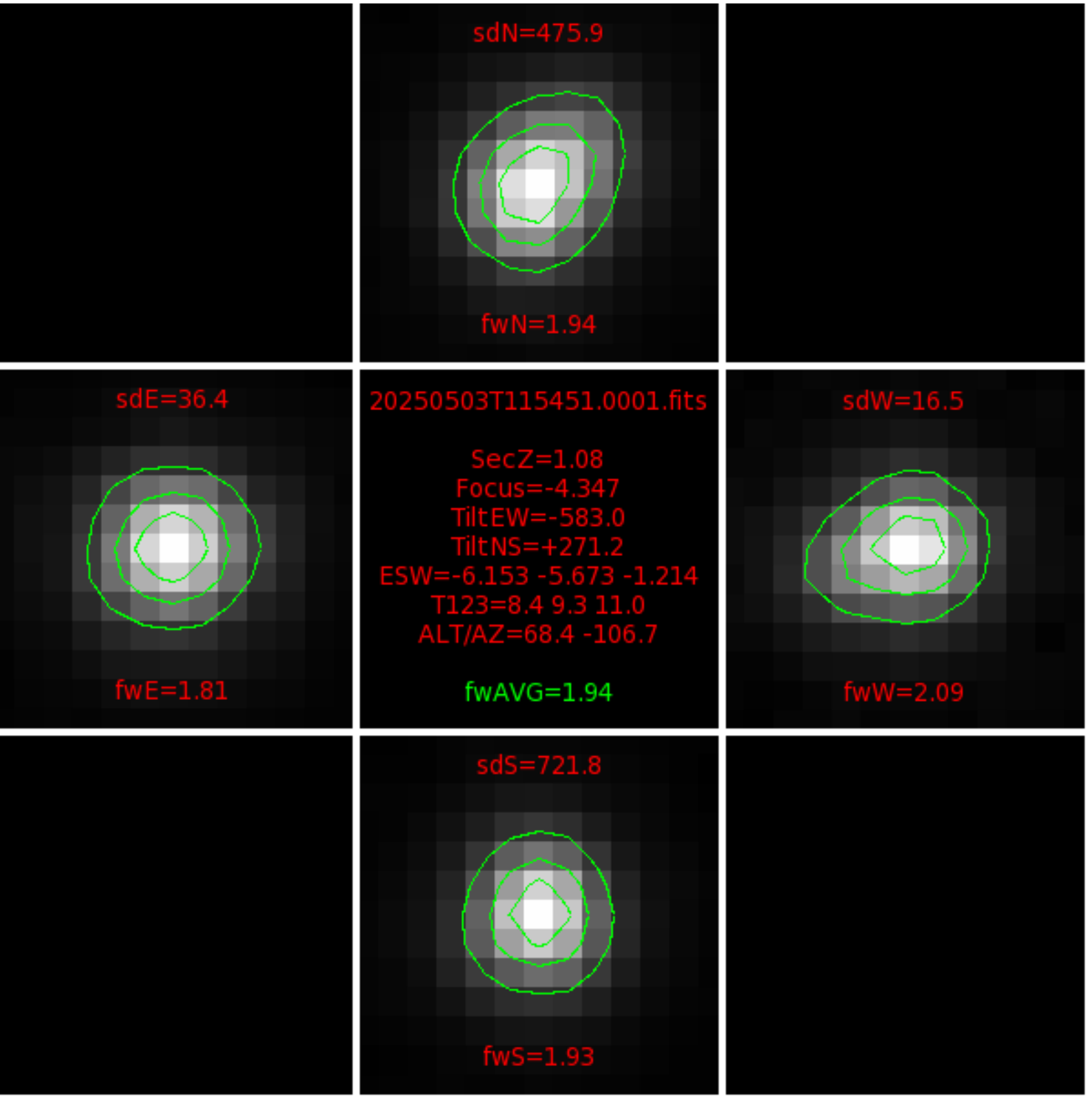
sdN=475.9
fwN=1.94
sdE=36.4
fwE=1.81
20250503T115451.0001.fits
SecZ=1.08
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.4 9.3 11.0
ALT/AZ=68.4 -106.7
fwAVG=1.94
sdW=16.5
fwW=2.09
sdS=721.8
fwS=1.93
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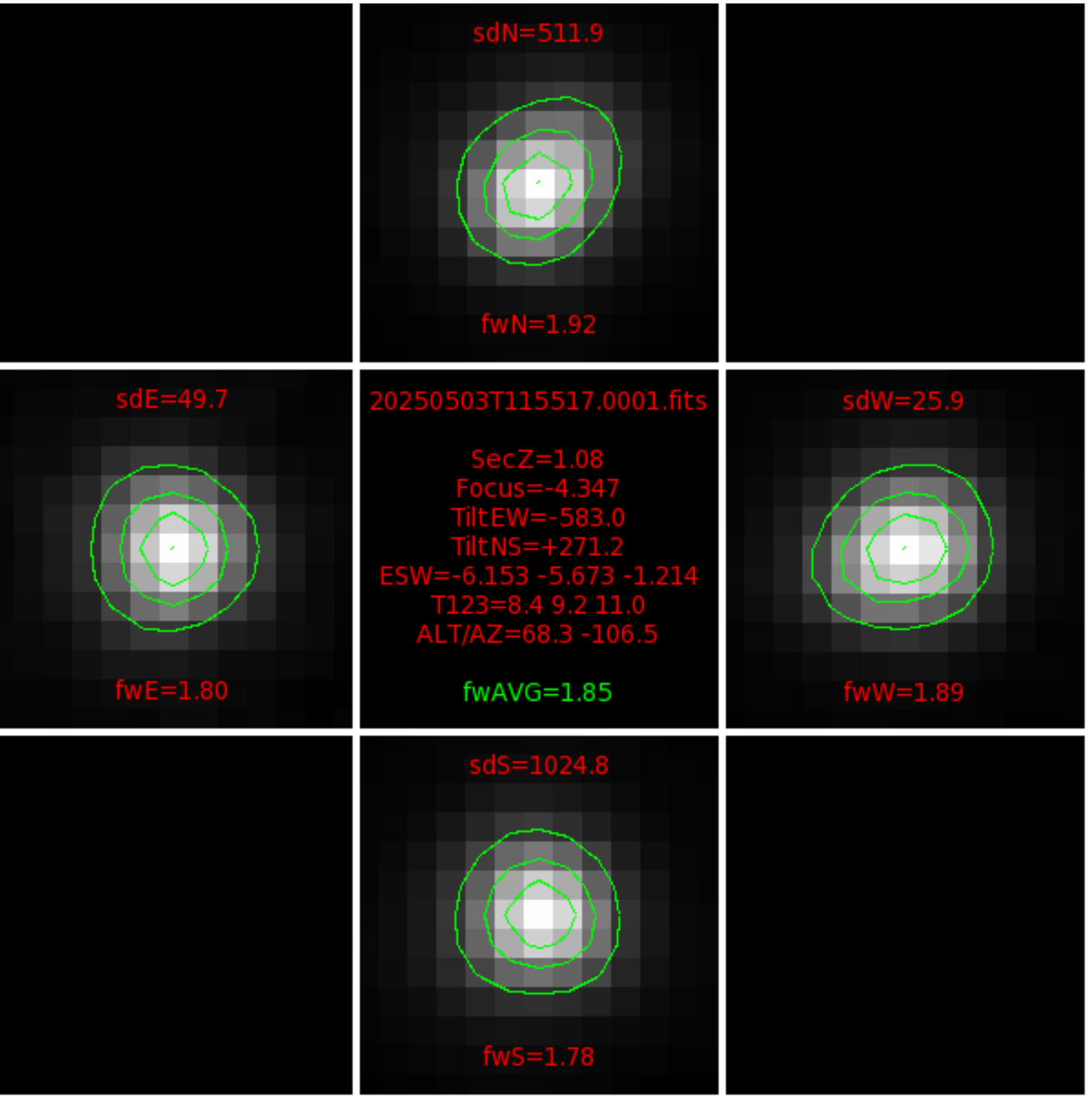
sdN=511.9
fwN=1.92
sdE=49.7
fwE=1.80
20250503T115517.0001.fits
SecZ=1.08
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.4 9.2 11.0
ALT/AZ=68.3 -106.5
fwAVG=1.85
sdW=25.9
fwW=1.89
sdS=1024.8
fwS=1.78
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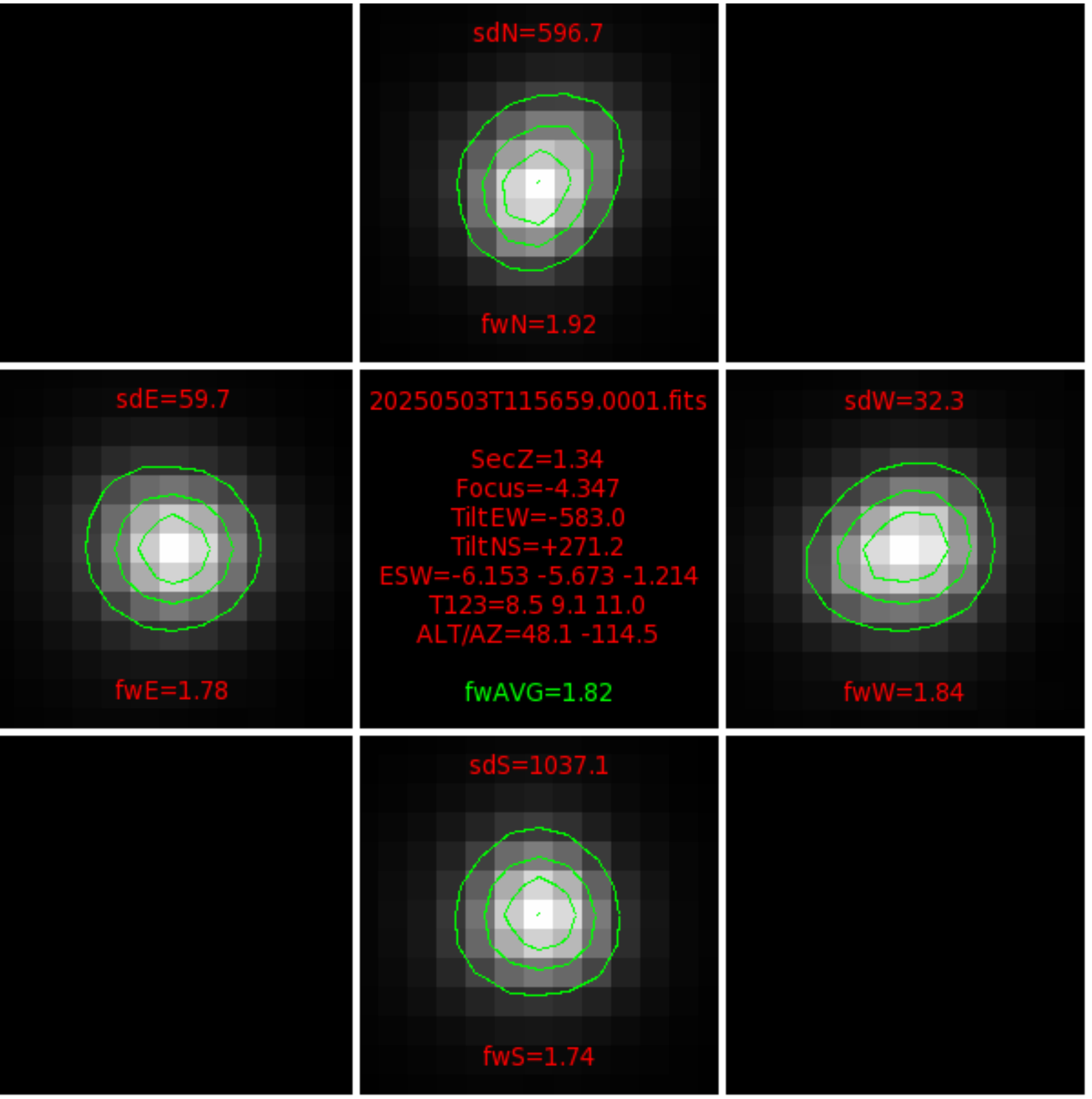
sdN=596.7
fwN=1.92
sdE=59.7
fwE=1.78
20250503T115659.0001.fits
SecZ=1.34
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.5 9.1 11.0
ALT/AZ=48.1 -114.5
fwAVG=1.82
sdW=32.3
fwW=1.84
sdS=1037.1
fwS=1.74
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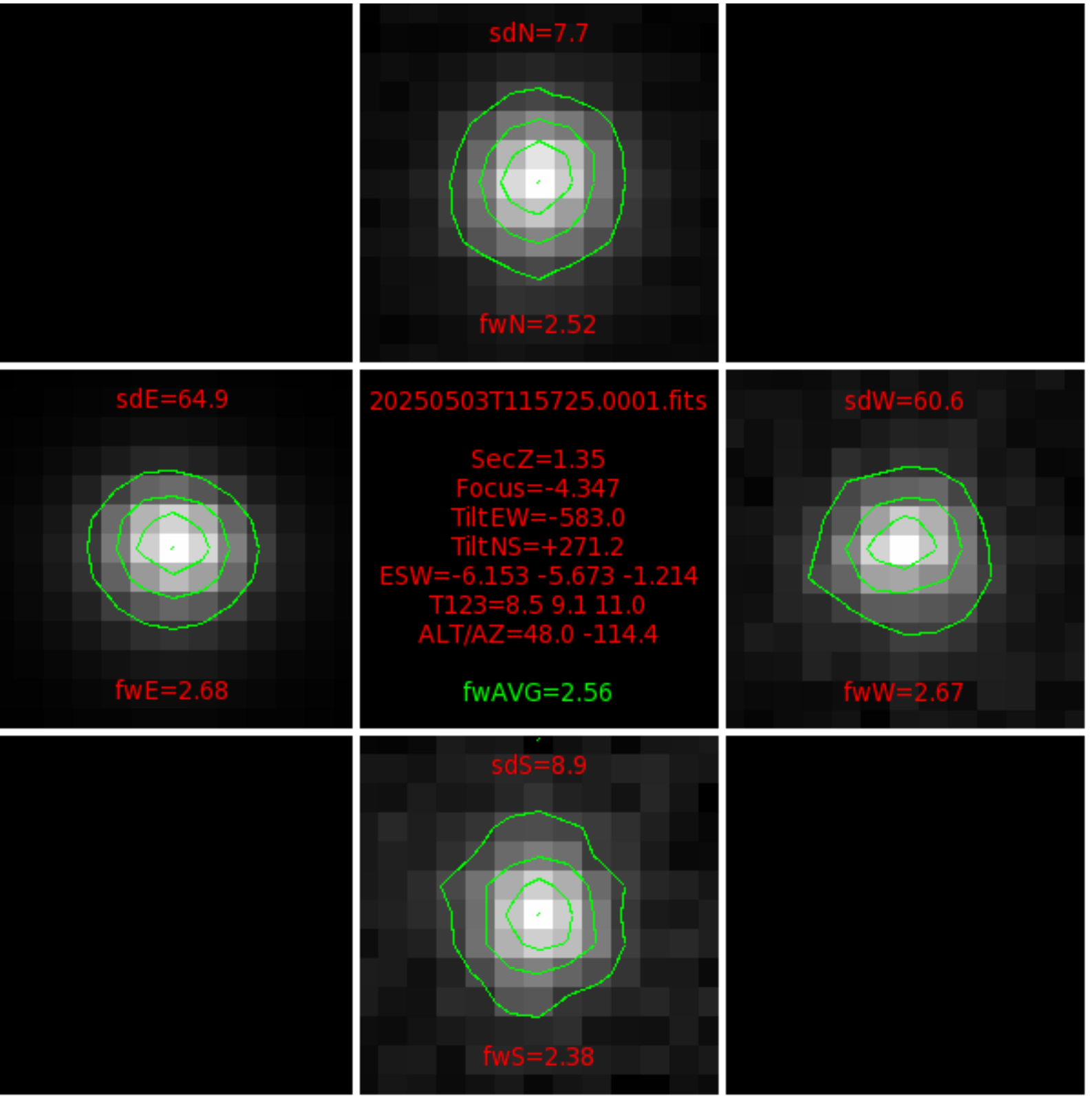
sdN=7.7
fwN=2.52
sdE=64.9
fwE=2.68
20250503T115725.0001.fits
SecZ=1.35
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.5 9.1 11.0
ALT/AZ=48.0 -114.4
fwAVG=2.56
sdW=60.6
fwW=2.67
sdS=8.9
fwS=2.38
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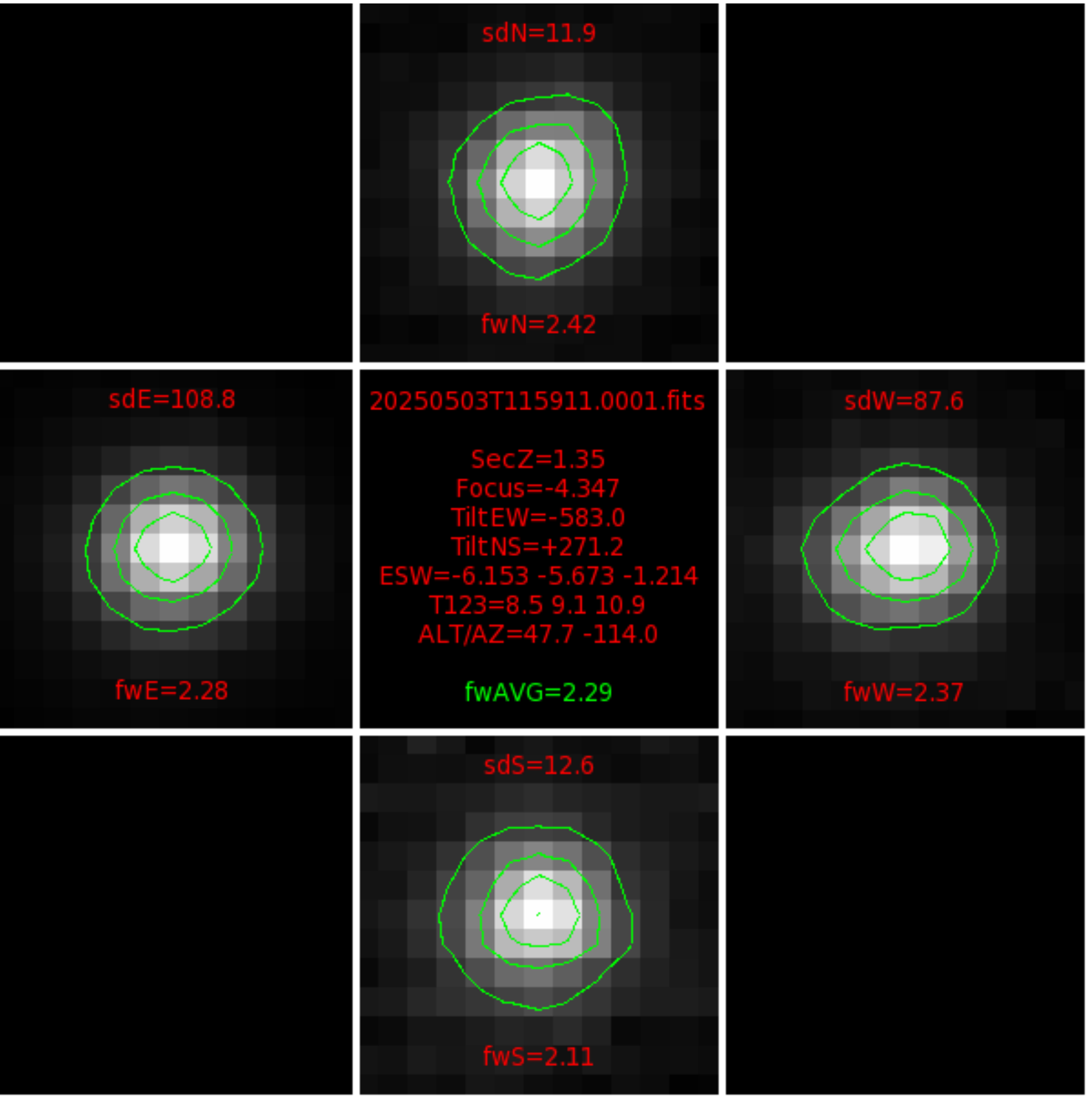
sdN=11.9
fwN=2.42
sdE=108.8
fwE=2.28
20250503T115911.0001.fits
SecZ=1.35
Focus=-4.347
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.153 -5.673 -1.214
T123=8.5 9.1 10.9
ALT/AZ=47.7 -114.0
fwAVG=2.29
sdW=87.6
fwW=2.37
sdS=12.6
fwS=2.11
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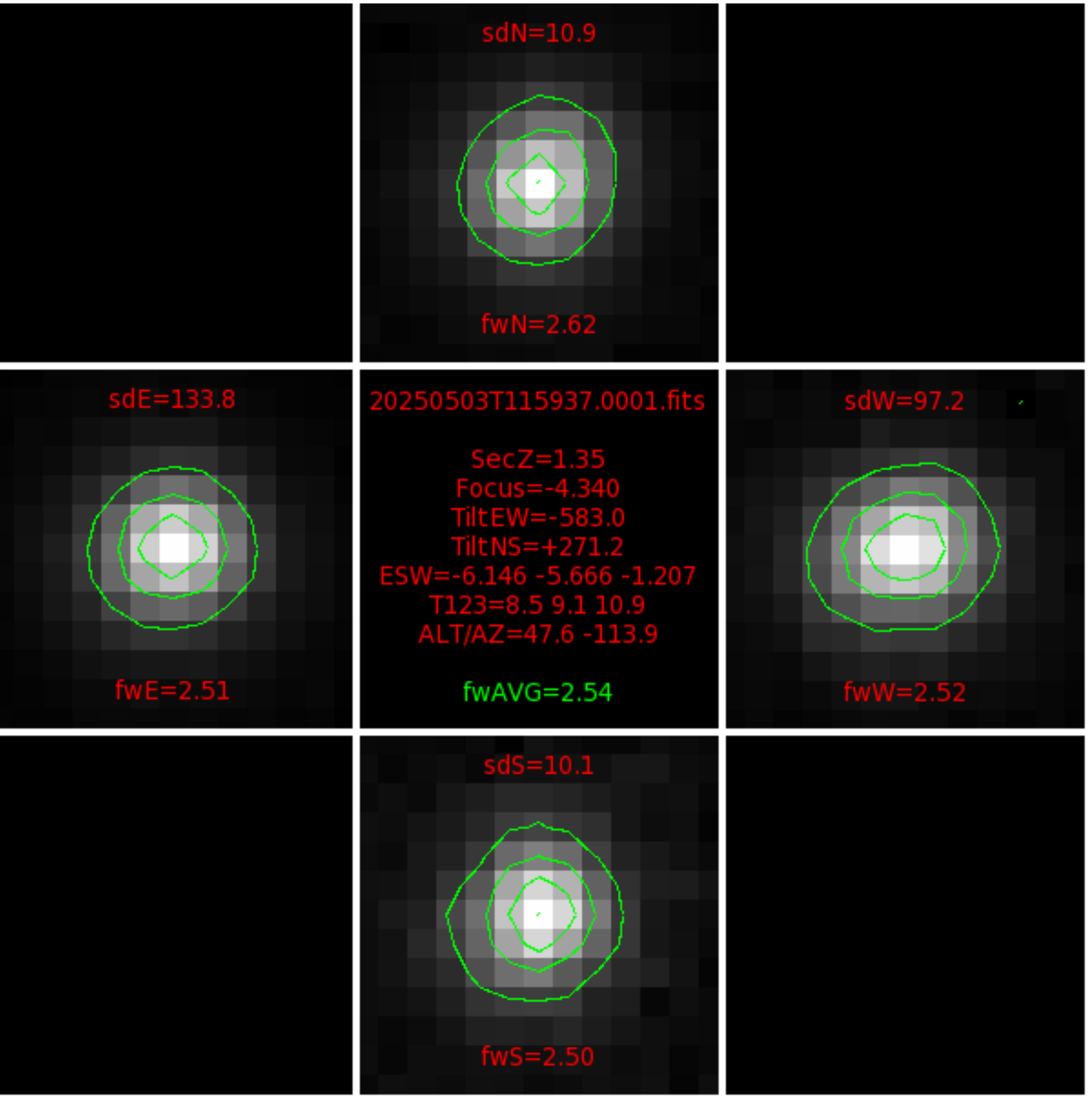
sdN=10.9
fwN=2.62
sdE=133.8
fwE=2.51
20250503T115937.0001.fits
SecZ=1.35
Focus=-4.340
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.146 -5.666 -1.207
T123=8.5 9.1 10.9
ALT/AZ=47.6 -113.9
fwAVG=2.54
sdW=97.2
fwW=2.52
sdS=10.1
fwS=2.50
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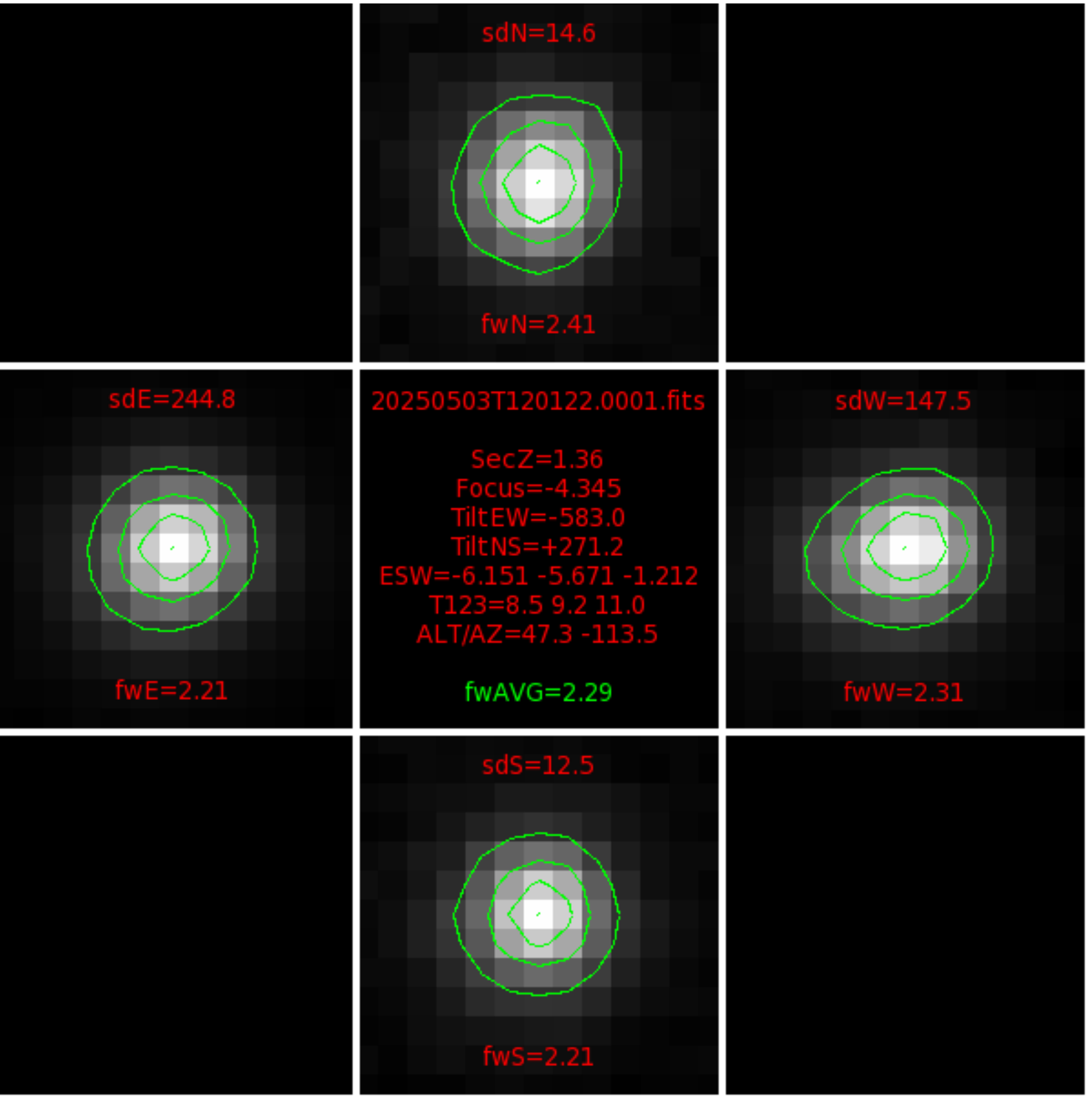
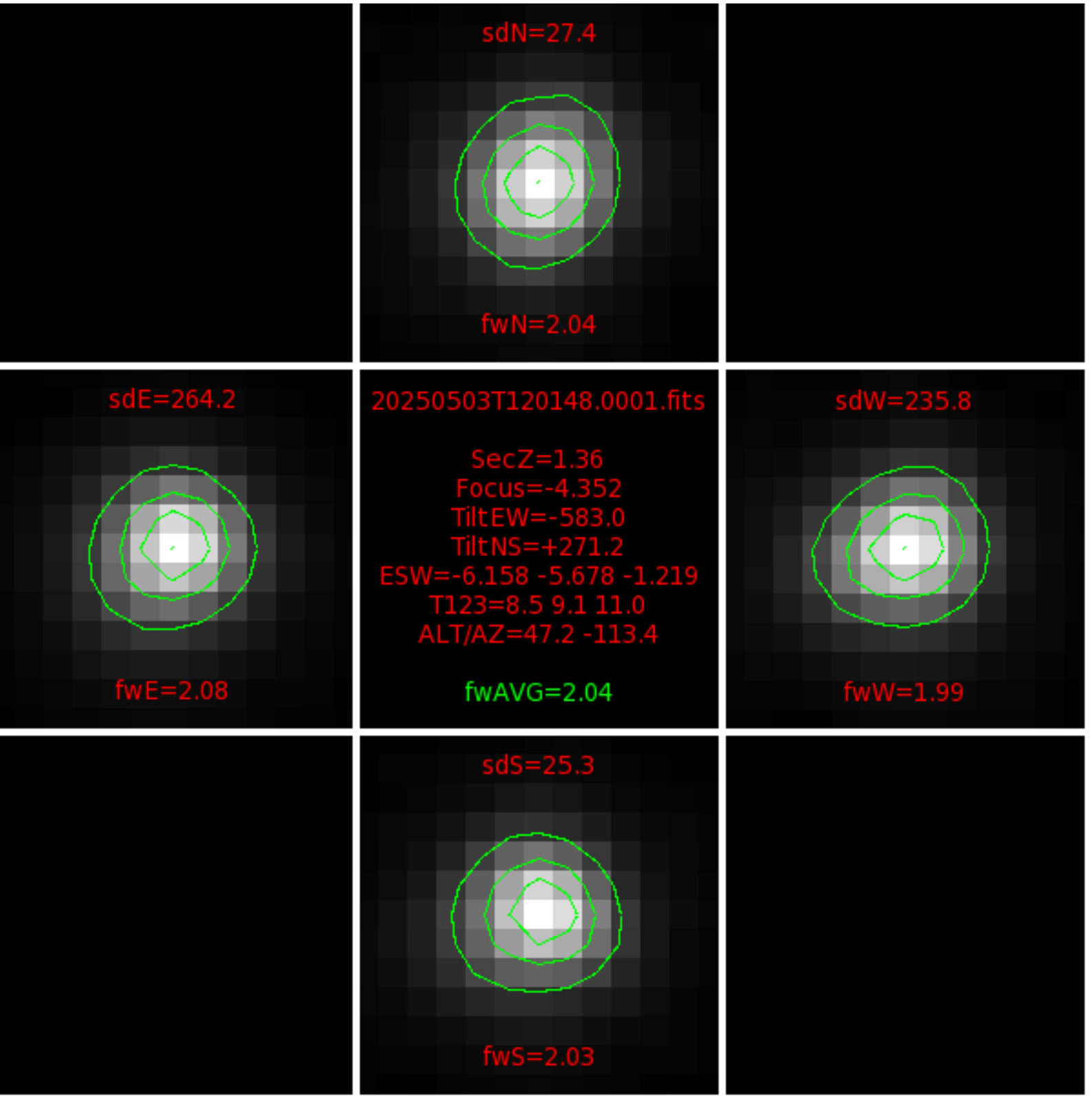

sdN=14.6
fwN=2.41
sdE=244.8
fwE=2.21
20250503T120122.0001.fits
SecZ=1.36
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.5 9.2 11.0
ALT/AZ=47.3 -113.5
fwAVG=2.29
sdW=147.5
fwW=2.31
sdS=12.5
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=27.4
fwN=2.04
sdE=264.2
fwE=2.08
20250503T120148.0001.fits
SecZ=1.36
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.5 9.1 11.0
ALT/AZ=47.2 -113.4
fwAVG=2.04
sdW=235.8
fwW=1.99
sdS=25.3
fwS=2.03
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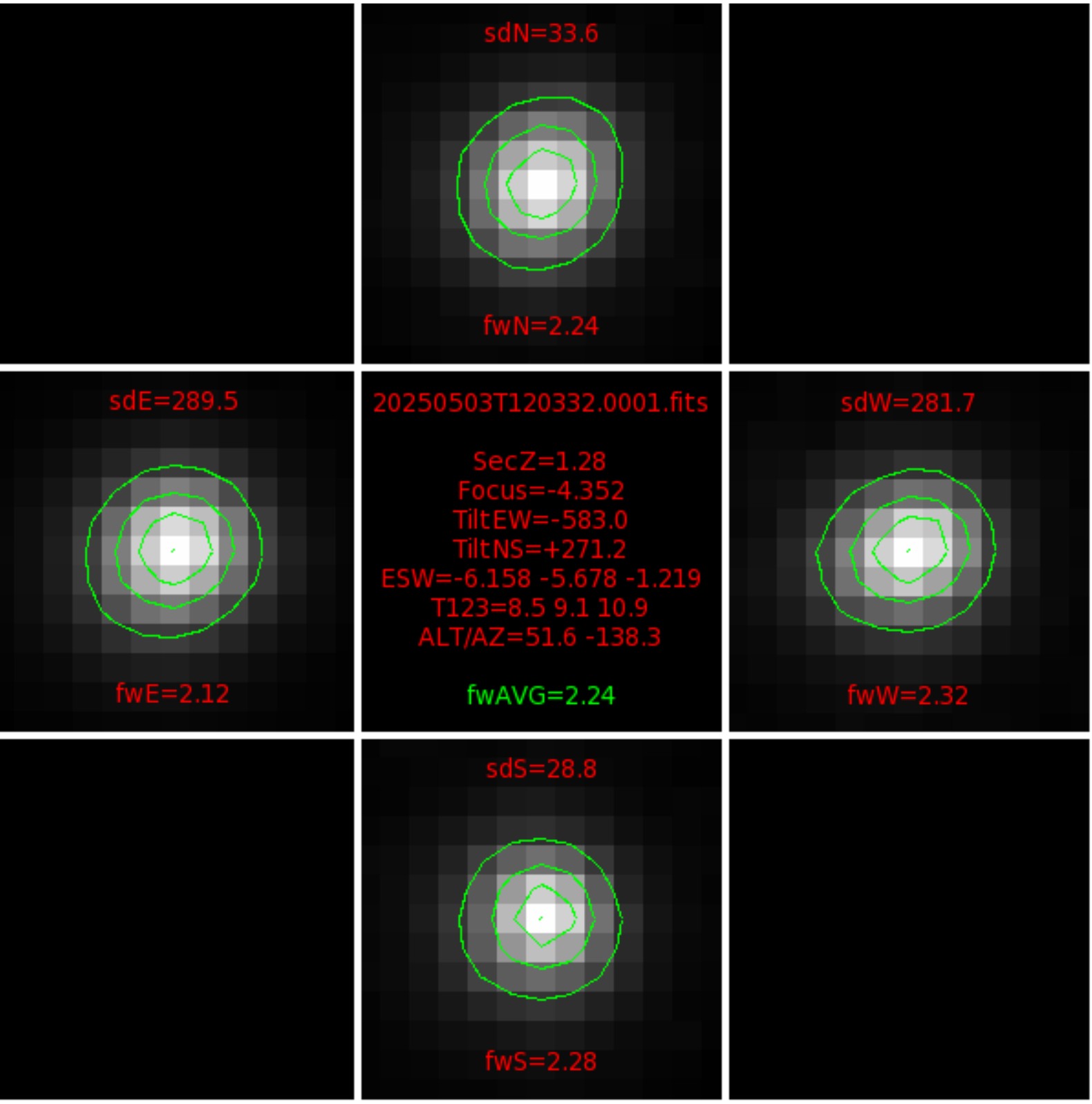
sdN=33.6
fwN=2.24
sdE=289.5
fwE=2.12
20250503T120332.0001.fits
SecZ=1.28
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.5 9.1 10.9
ALT/AZ=51.6 -138.3
fwAVG=2.24
sdW=281.7
fwW=2.32
sdS=28.8
fwS=2.28
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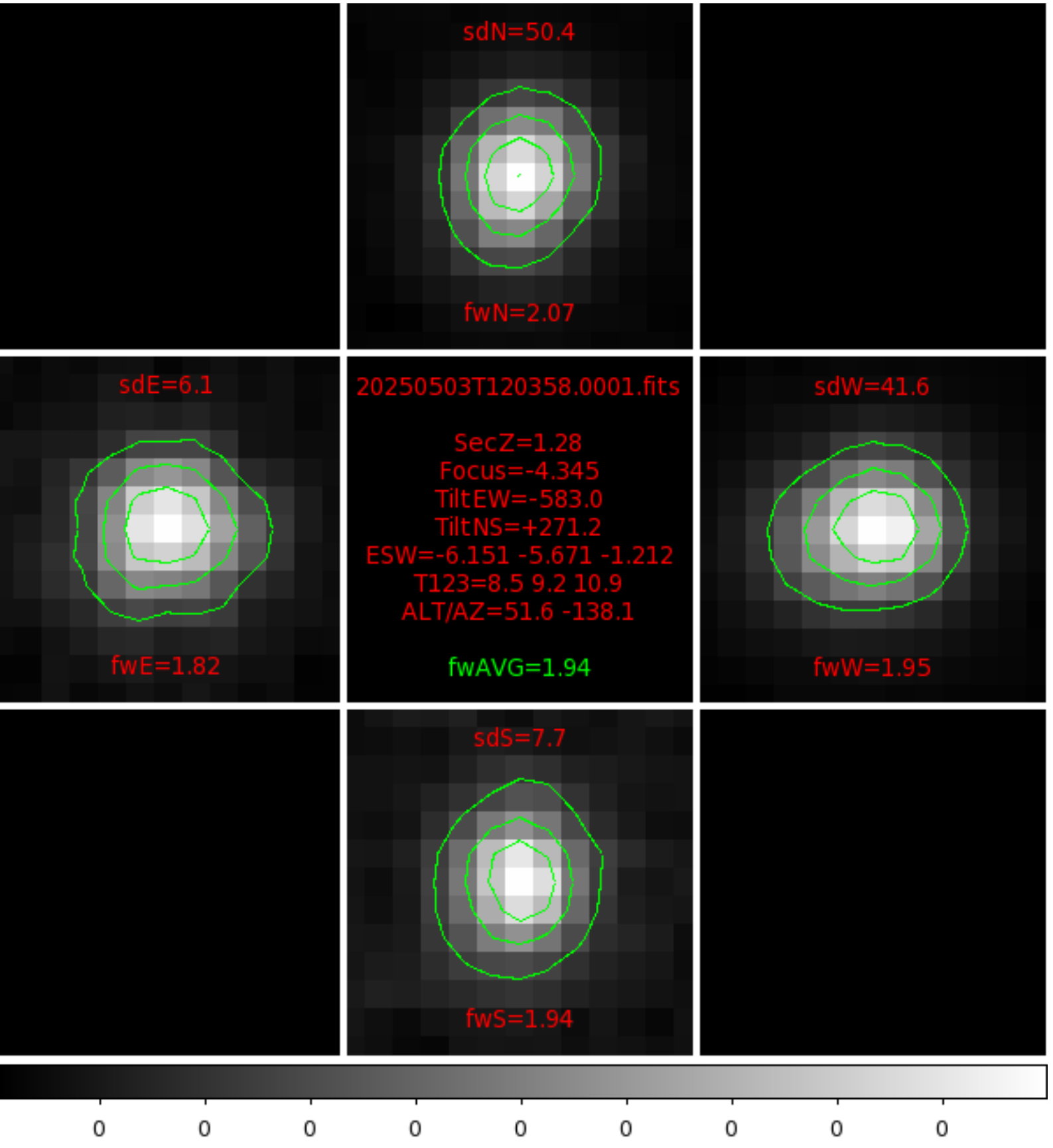
sdN=50.4
fwN=2.07
sdE=6.1
fwE=1.82
20250503T120358.0001.fits
SecZ=1.28
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.5 9.2 10.9
ALT/AZ=51.6 -138.1
fwAVG=1.94
sdW=41.6
fwW=1.95
sdS=7.7
fwS=1.94
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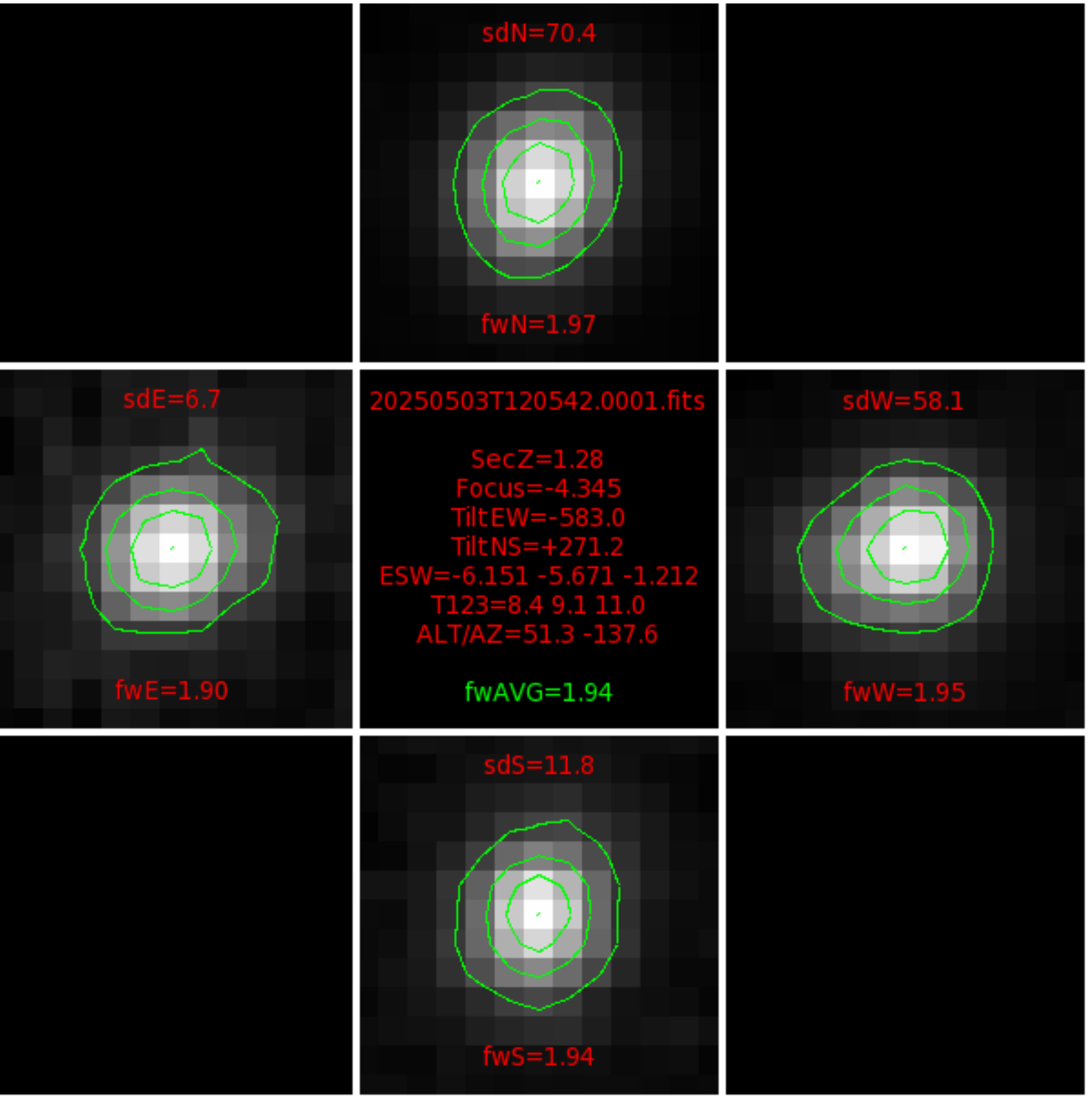
sdN=70.4
fwN=1.97
sdE=6.7
fwE=1.90
20250503T120542.0001.fits
SecZ=1.28
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.4 9.1 11.0
ALT/AZ=51.3 -137.6
fwAVG=1.94
sdW=58.1
fwW=1.95
sdS=11.8
fwS=1.94
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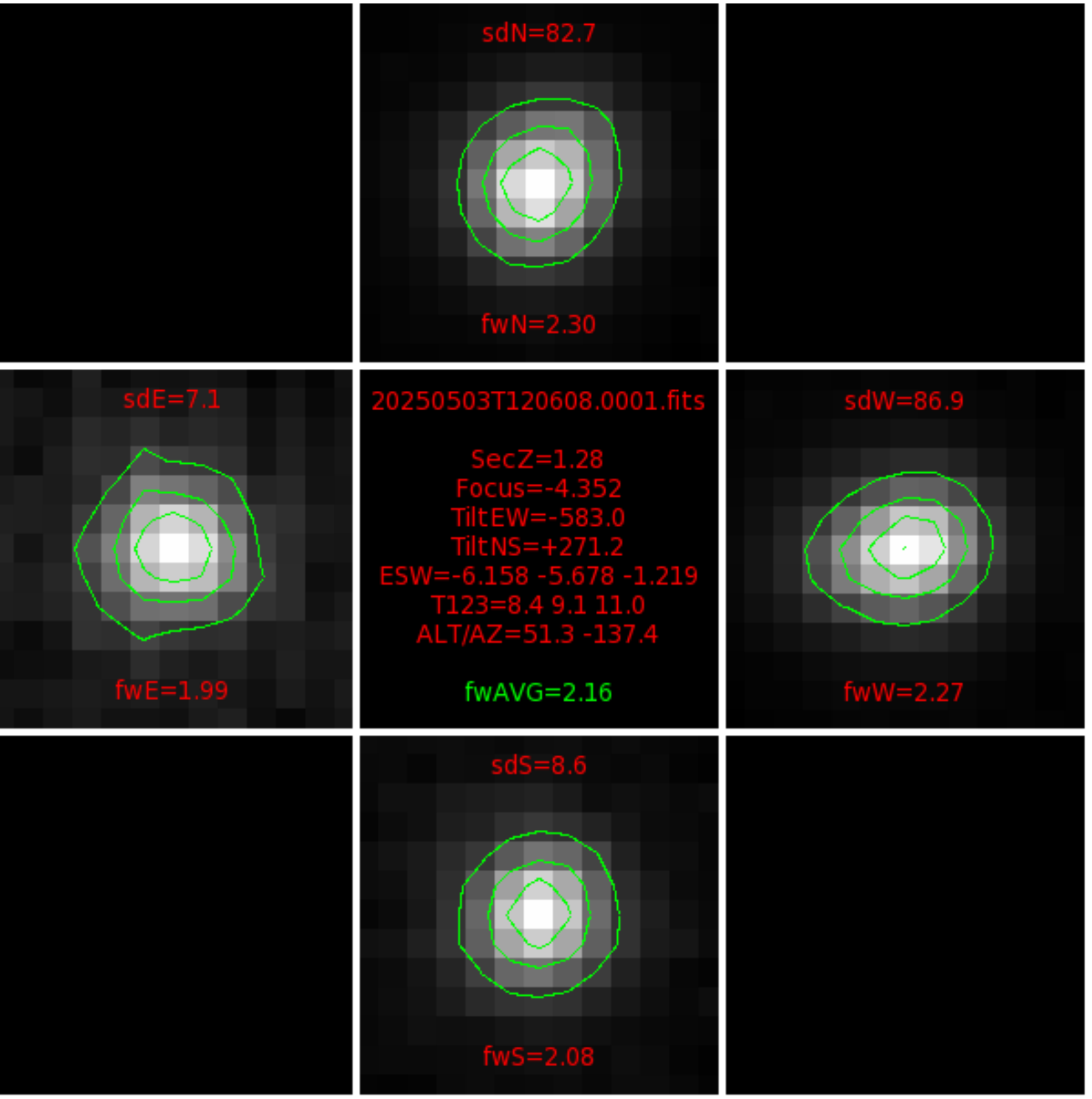
sdN=82.7
fwN=2.30
sdE=7.1
fwE=1.99
20250503T120608.0001.fits
SecZ=1.28
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.4 9.1 11.0
ALT/AZ=51.3 -137.4
fwAVG=2.16
sdW=86.9
fwW=2.27
sdS=8.6
fwS=2.08
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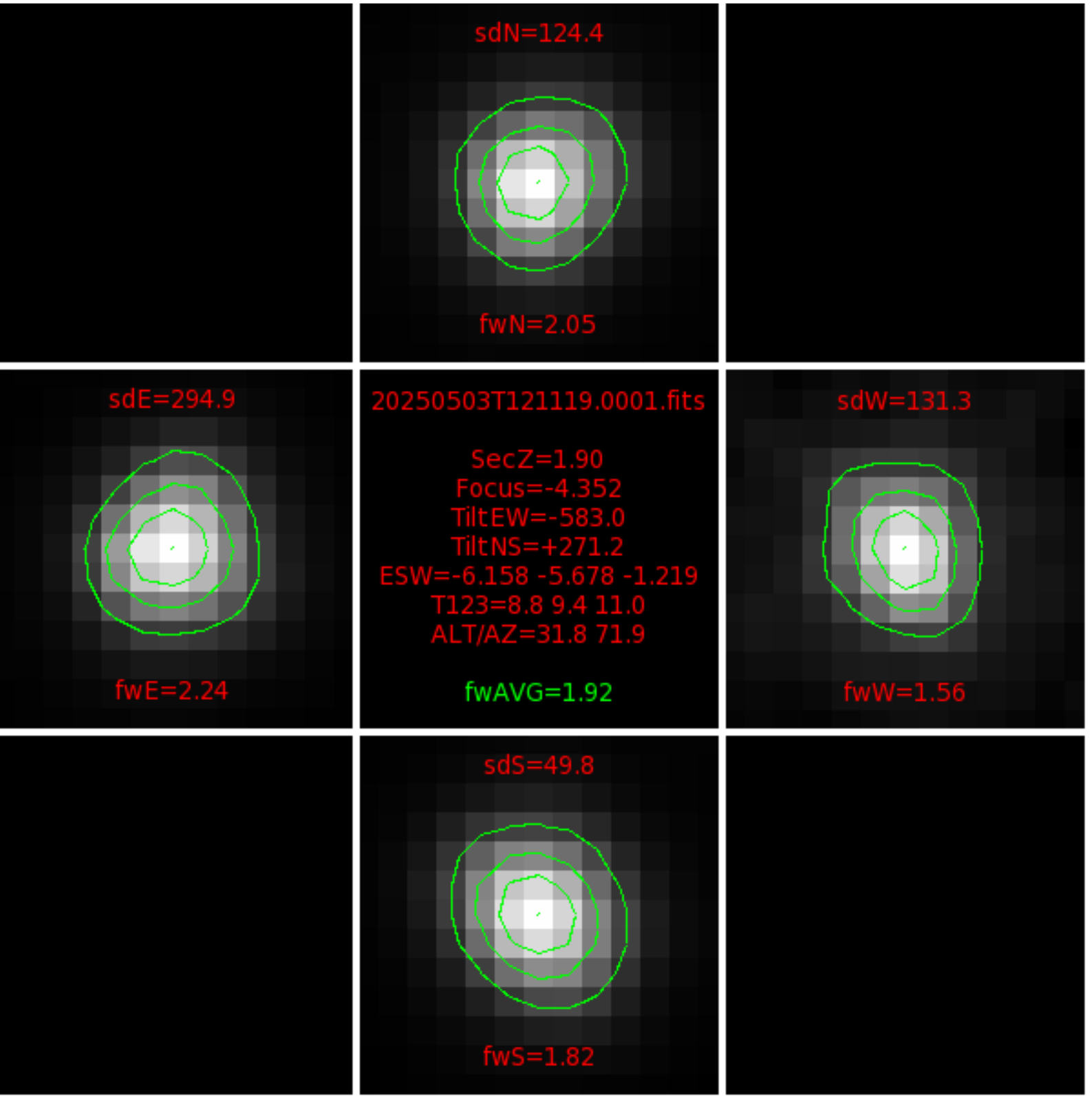
sdN=124.4
fwN=2.05
sdE=294.9
fwE=2.24
20250503T121119.0001.fits
SecZ=1.90
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.8 9.4 11.0
ALT/AZ=31.8 71.9
fwAVG=1.92
sdW=131.3
fwW=1.56
sdS=49.8
fwS=1.82
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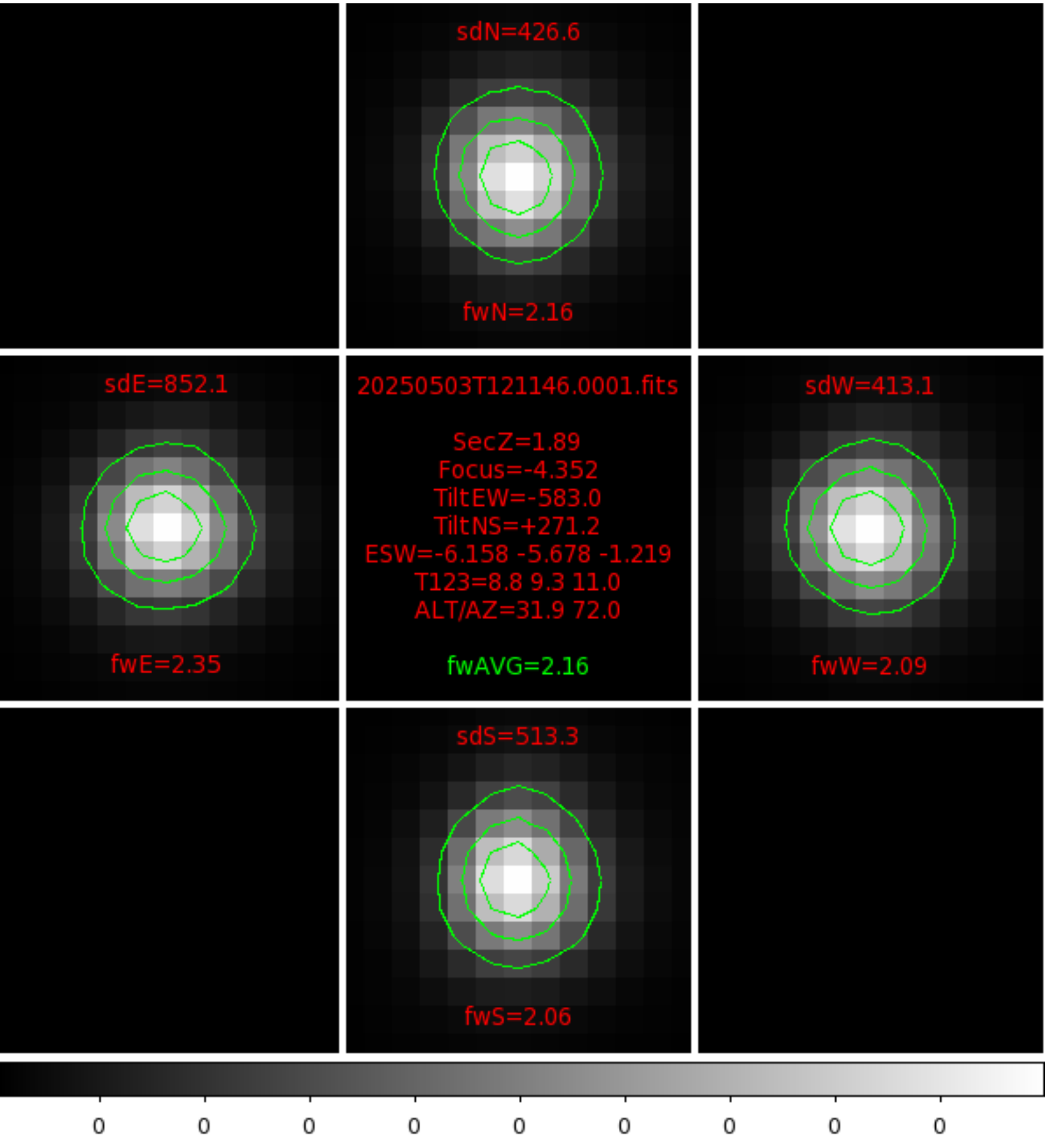
sdN=426.6
fwN=2.16
sdE=852.1
fwE=2.35
20250503T121146.0001.fits
SecZ=1.89
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.8 9.3 11.0
ALT/AZ=31.9 72.0
fwAVG=2.16
sdW=413.1
fwW=2.09
sdS=513.3
fwS=2.06
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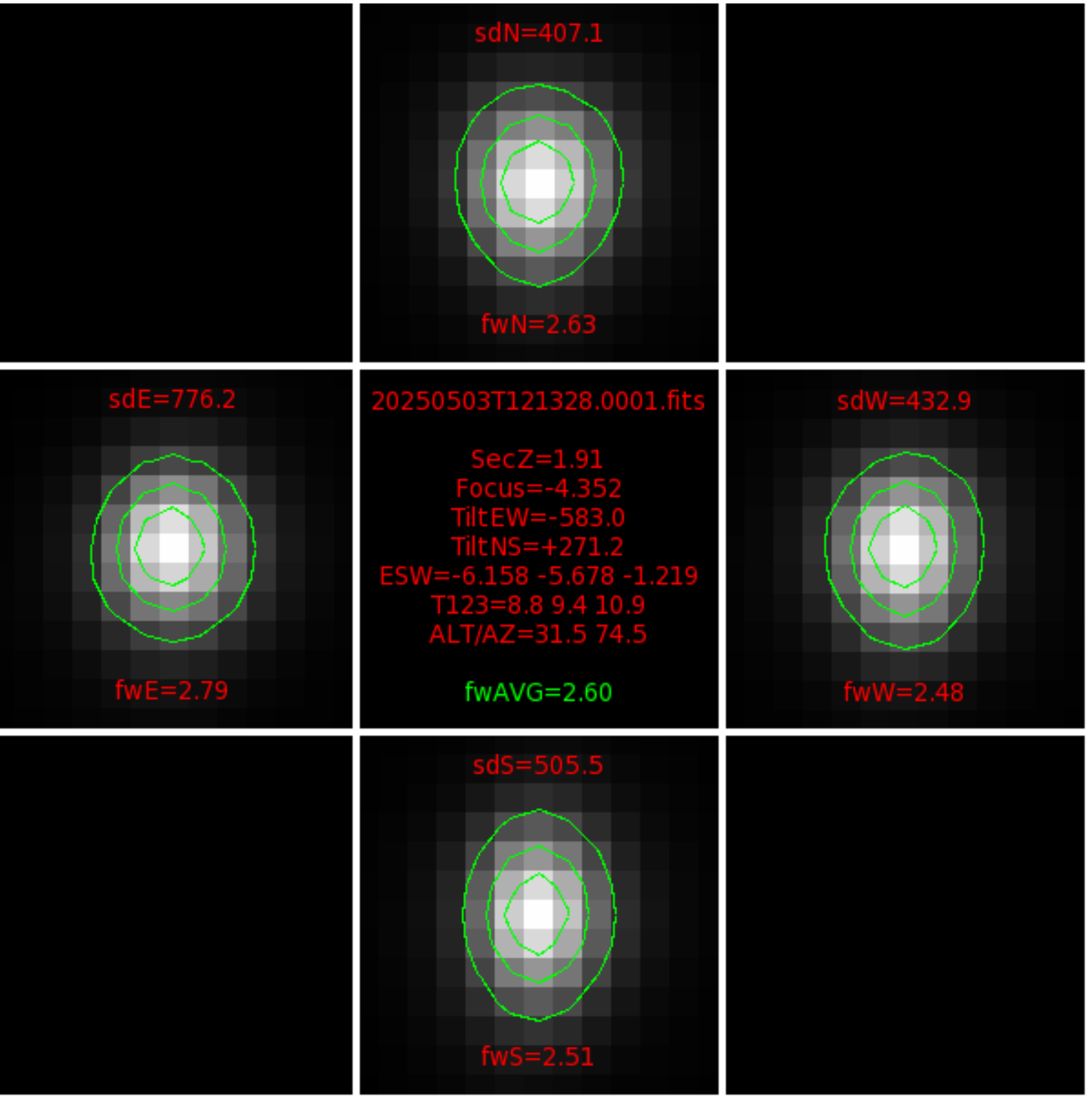
sdN=407.1
fwN=2.63
sdE=776.2
fwE=2.79
20250503T121328.0001.fits
SecZ=1.91
Focus=-4.352
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.158 -5.678 -1.219
T123=8.8 9.4 10.9
ALT/AZ=31.5 74.5
fwAVG=2.60
sdW=432.9
fwW=2.48
sdS=505.5
fwS=2.51
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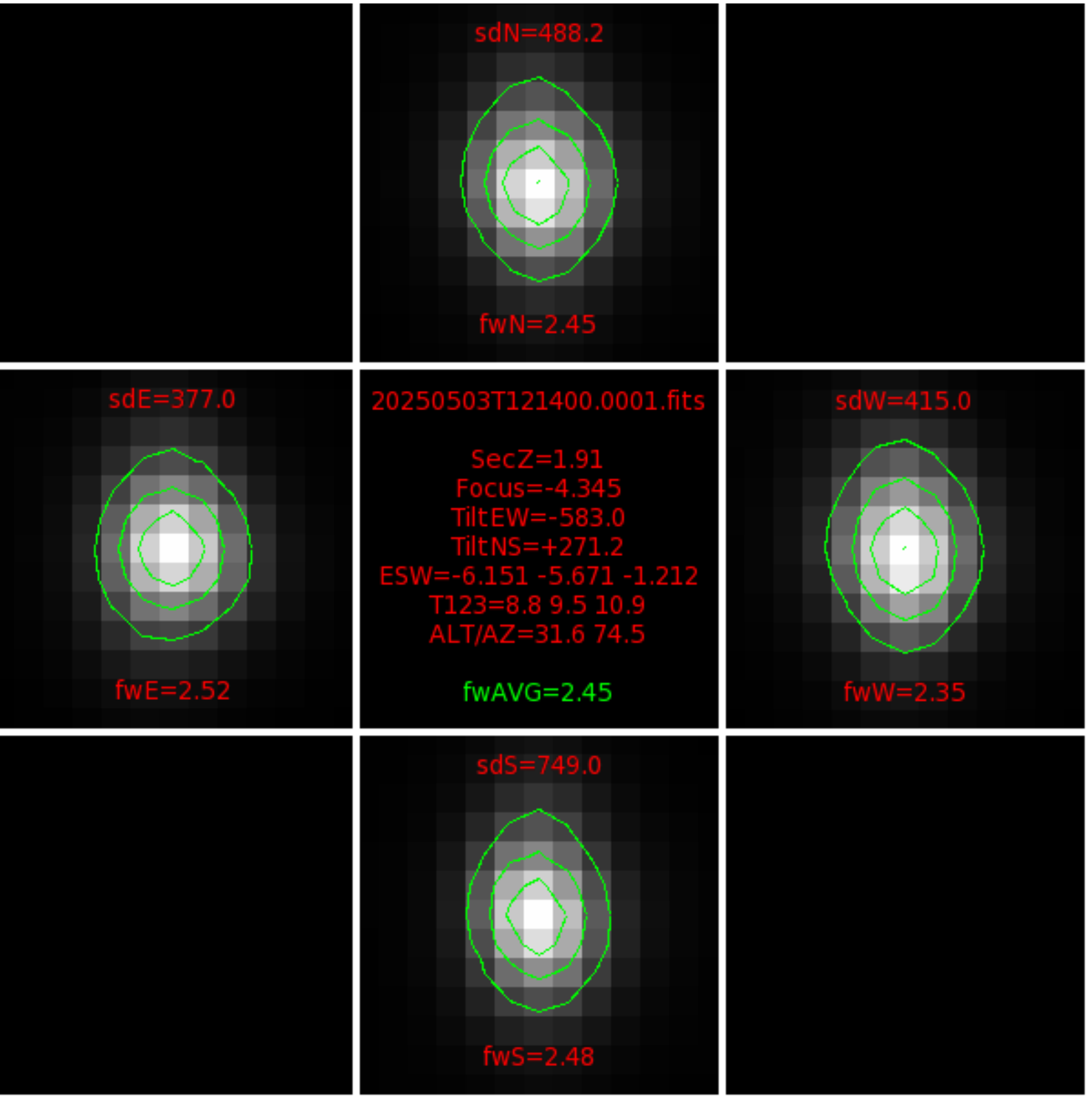
sdN=488.2
fwN=2.45
sdE=377.0
fwE=2.52
20250503T121400.0001.fits
SecZ=1.91
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.8 9.5 10.9
ALT/AZ=31.6 74.5
fwAVG=2.45
sdW=415.0
fwW=2.35
sdS=749.0
fwS=2.48
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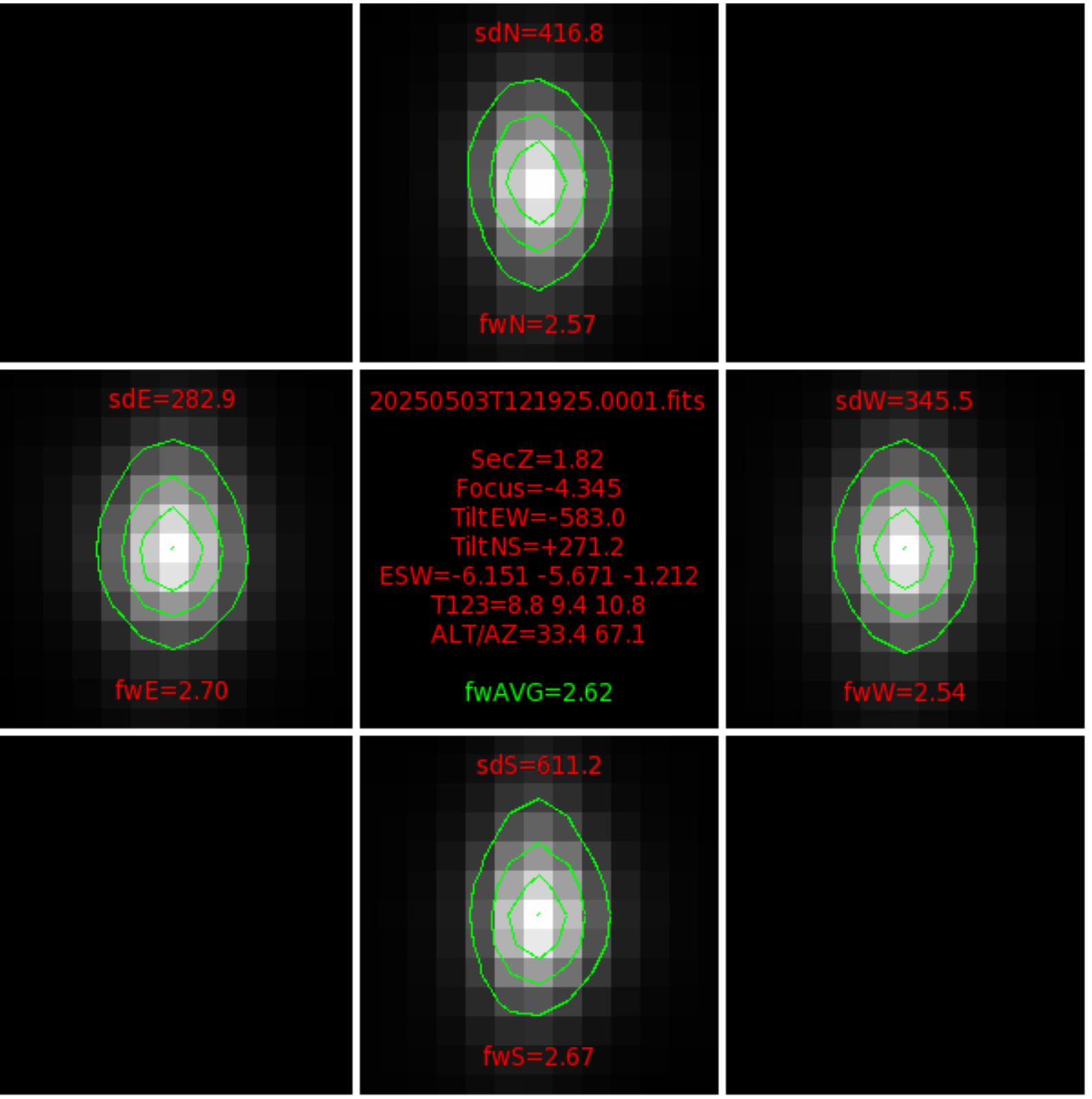
sdN=416.8
fwN=2.57
sdE=282.9
fwE=2.70
20250503T121925.0001.fits
SecZ=1.82
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.8 9.4 10.8
ALT/AZ=33.4 67.1
fwAVG=2.62
sdW=345.5
fwW=2.54
sdS=611.2
fwS=2.67
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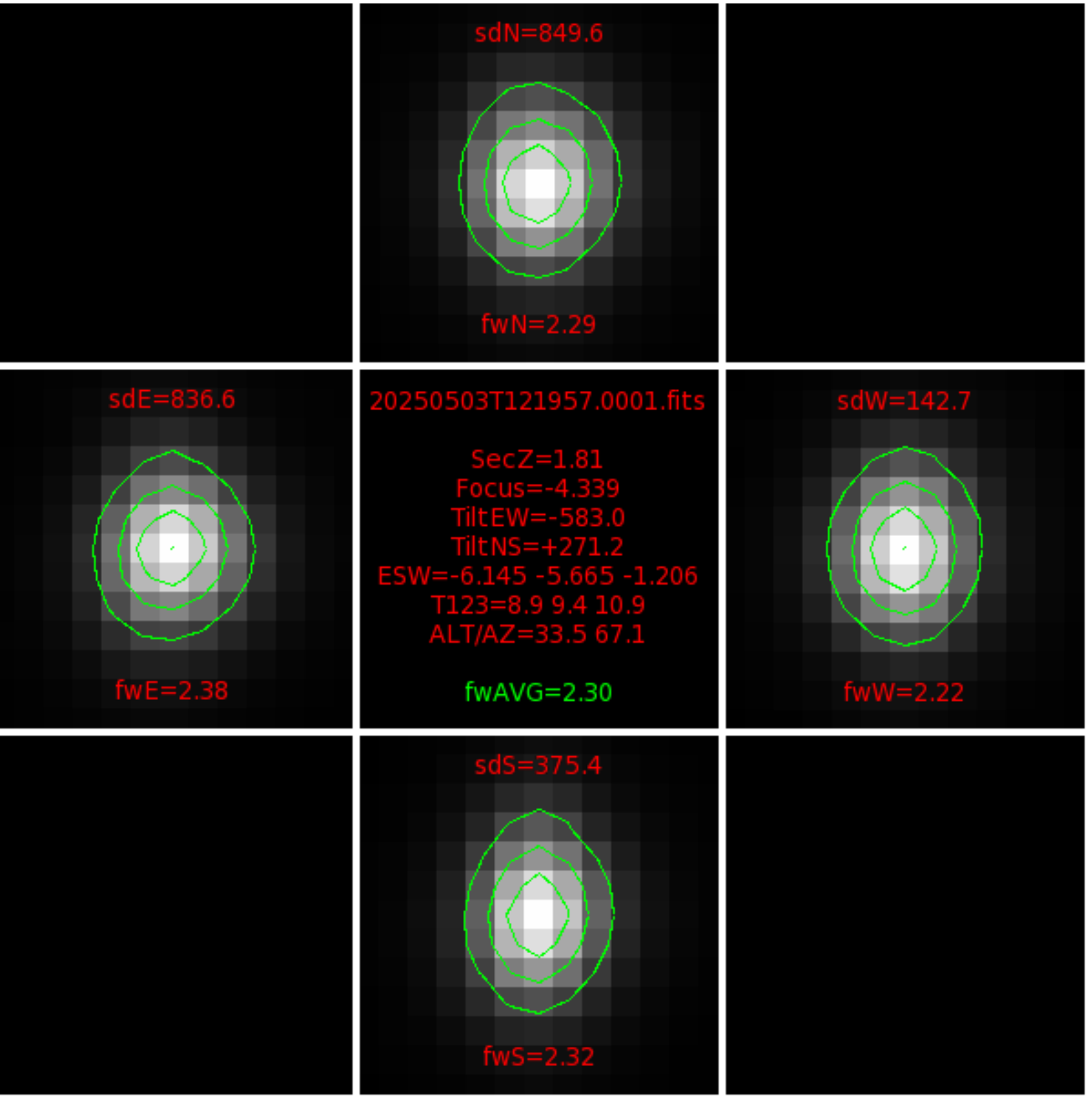
sdN=849.6
fwN=2.29
sdE=836.6
fwE=2.38
20250503T121957.0001.fits
SecZ=1.81
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.9
ALT/AZ=33.5 67.1
fwAVG=2.30
sdW=142.7
fwW=2.22
sdS=375.4
fwS=2.32
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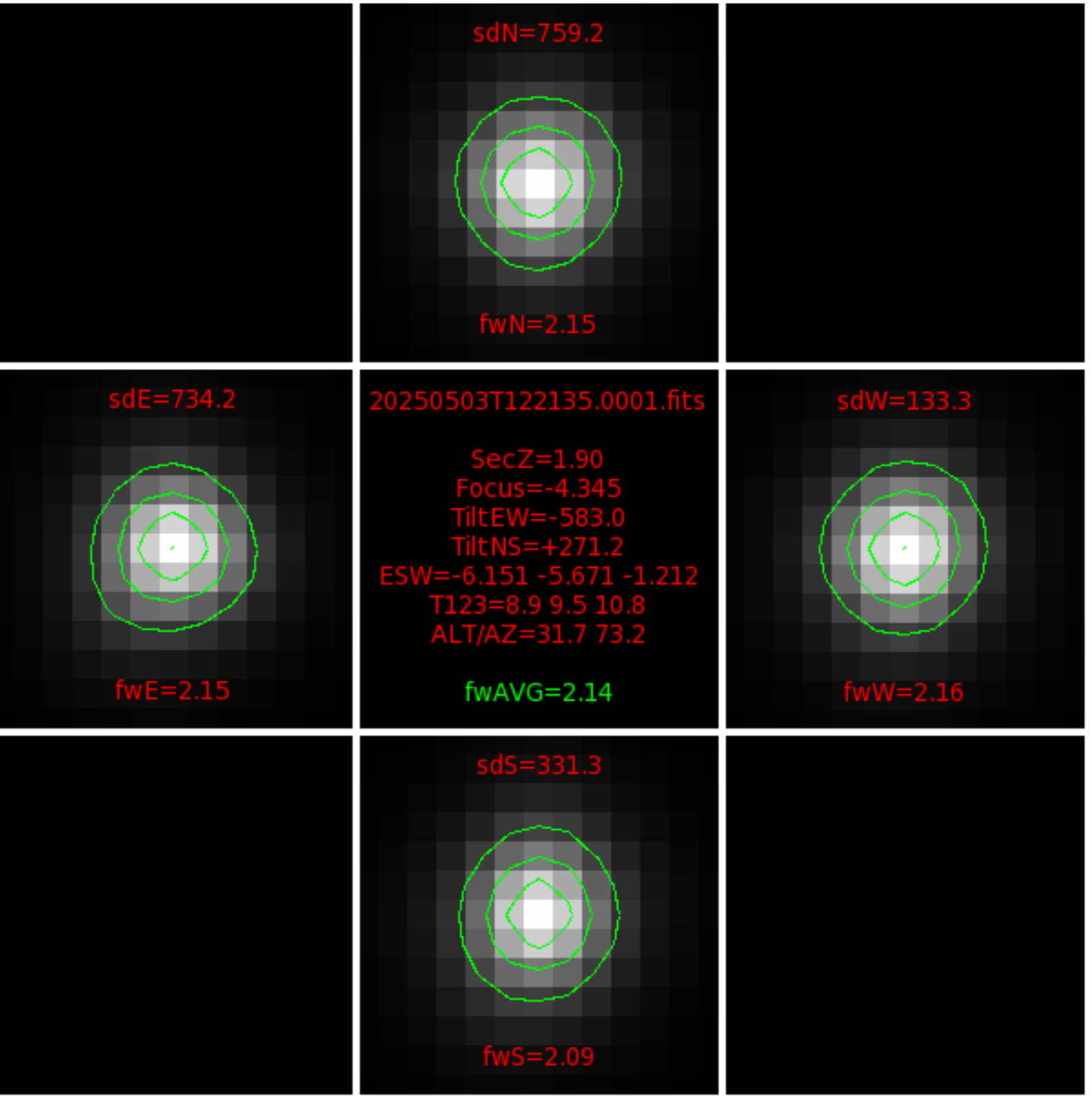
sdN=759.2
fwN=2.15
sdE=734.2
fwE=2.15
20250503T122135.0001.fits
SecZ=1.90
Focus=-4.345
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.151 -5.671 -1.212
T123=8.9 9.5 10.8
ALT/AZ=31.7 73.2
fwAVG=2.14
sdW=133.3
fwW=2.16
sdS=331.3
fwS=2.09
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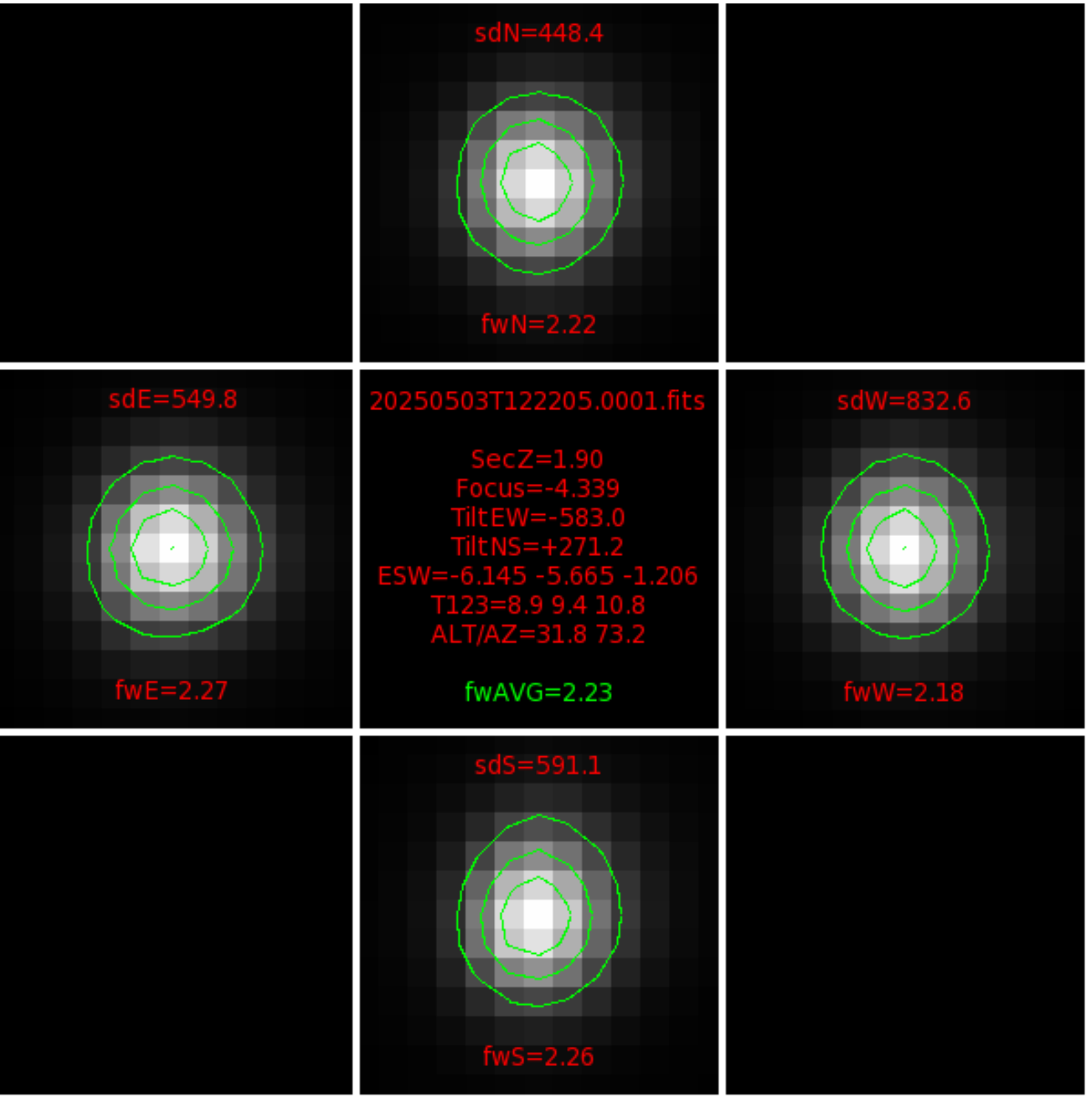
sdN=448.4
fwN=2.22
sdE=549.8
fwE=2.27
20250503T122205.0001.fits
SecZ=1.90
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=31.8 73.2
fwAVG=2.23
sdW=832.6
fwW=2.18
sdS=591.1
fwS=2.26
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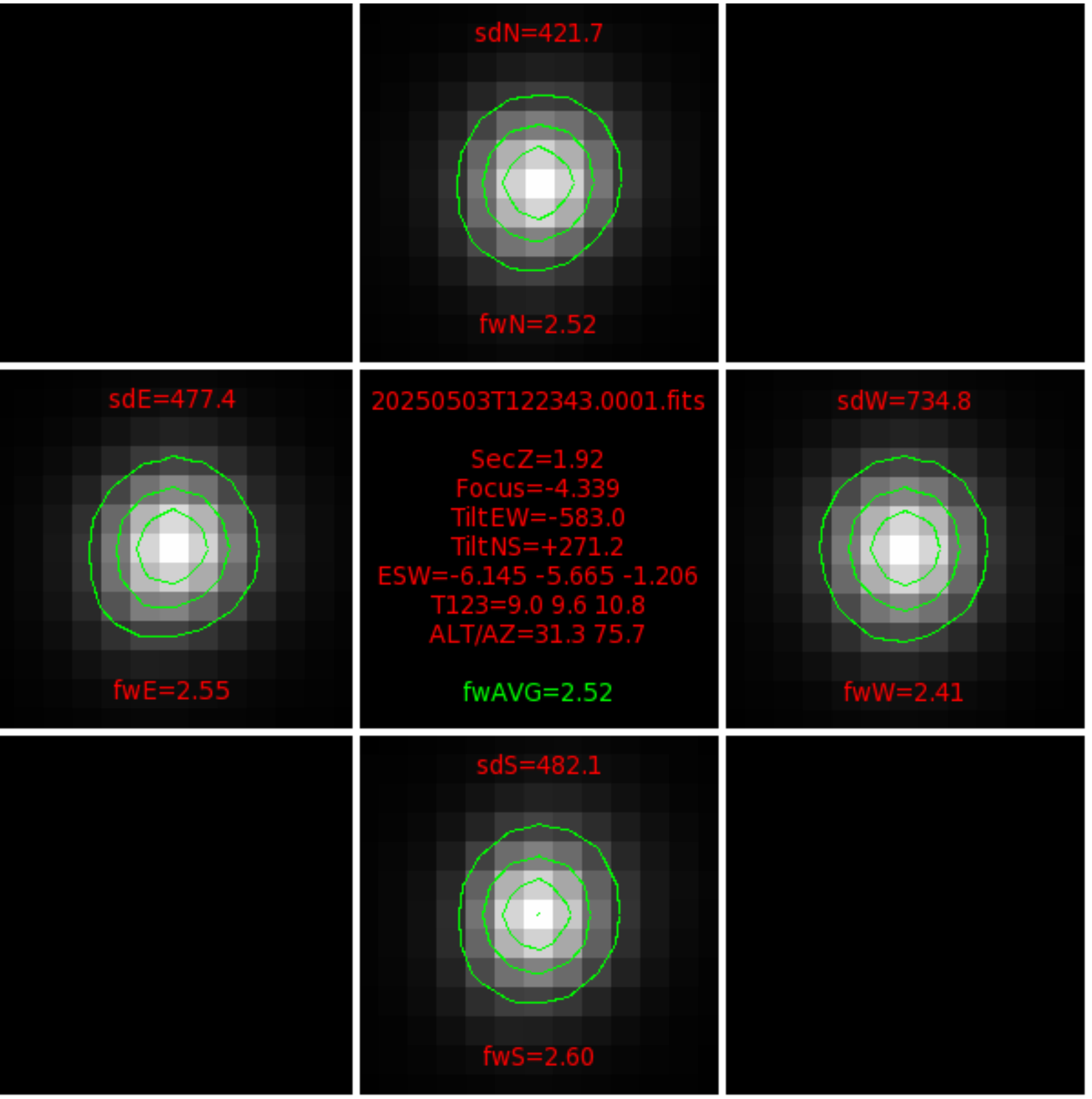
sdN=421.7
fwN=2.52
sdE=477.4
fwE=2.55
20250503T122343.0001.fits
SecZ=1.92
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=9.0 9.6 10.8
ALT/AZ=31.3 75.7
fwAVG=2.52
sdW=734.8
fwW=2.41
sdS=482.1
fwS=2.60
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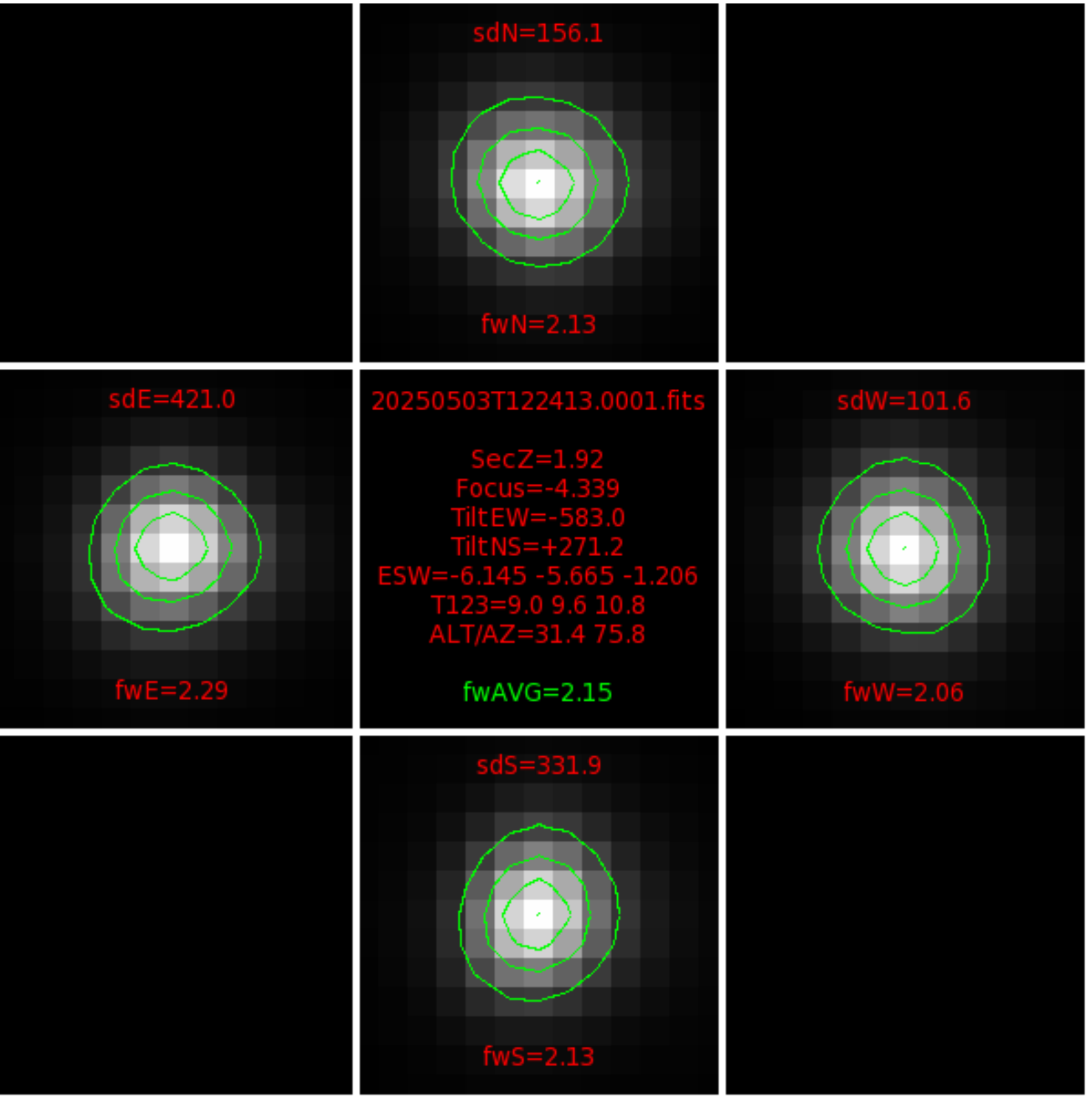
sdN=156.1
fwN=2.13
sdE=421.0
fwE=2.29
20250503T122413.0001.fits
SecZ=1.92
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=9.0 9.6 10.8
ALT/AZ=31.4 75.8
fwAVG=2.15
sdW=101.6
fwW=2.06
sdS=331.9
fwS=2.13
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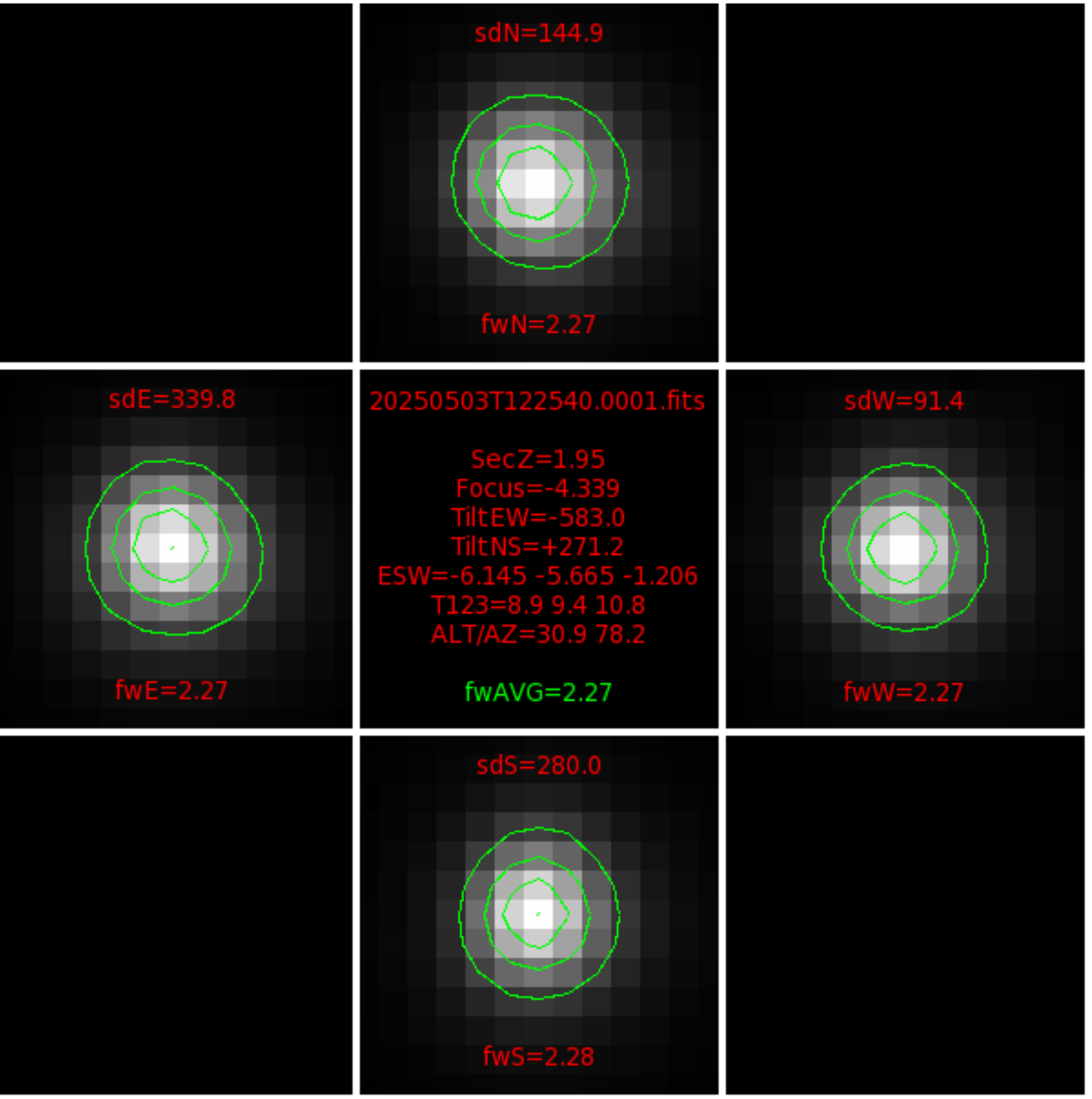
sdN=144.9
fwN=2.27
sdE=339.8
fwE=2.27
20250503T122540.0001.fits
SecZ=1.95
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=30.9 78.2
fwAVG=2.27
sdW=91.4
fwW=2.27
sdS=280.0
fwS=2.28
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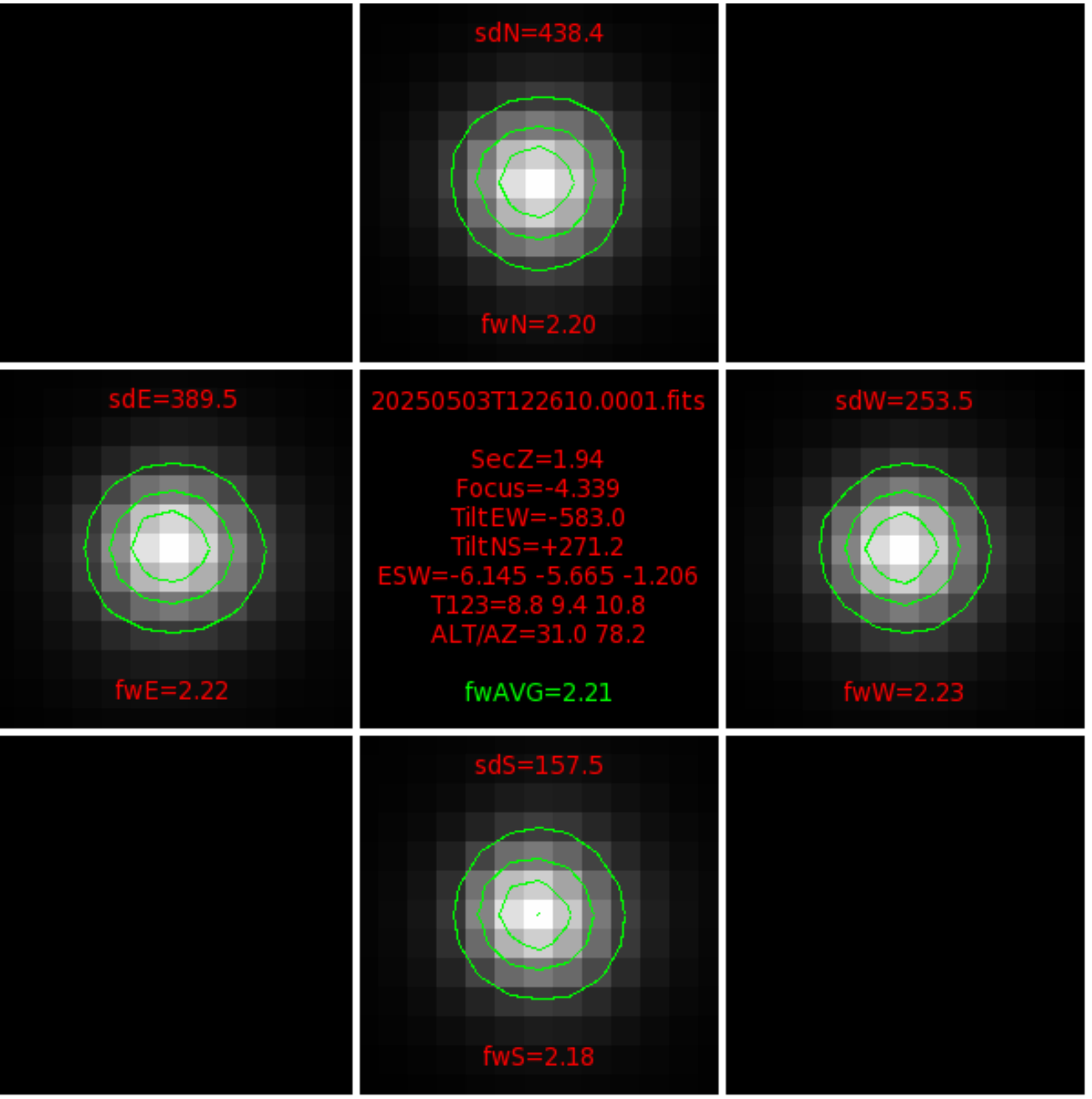
sdN=438.4
fwN=2.20
sdE=389.5
fwE=2.22
20250503T122610.0001.fits
SecZ=1.94
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.4 10.8
ALT/AZ=31.0 78.2
fwAVG=2.21
sdW=253.5
fwW=2.23
sdS=157.5
fwS=2.18
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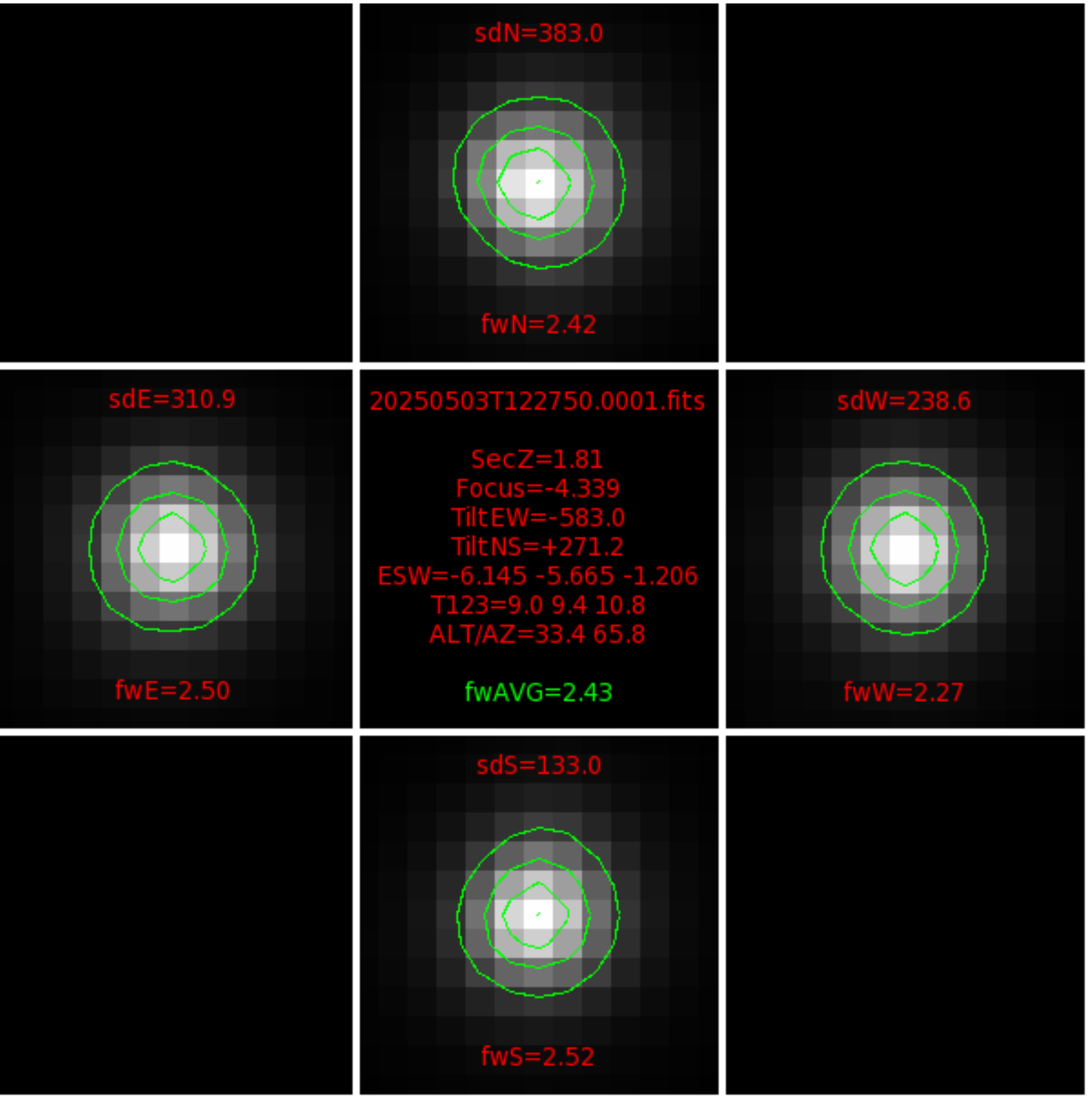
sdN=383.0
fwN=2.42
sdE=310.9
fwE=2.50
20250503T122750.0001.fits
SecZ=1.81
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=9.0 9.4 10.8
ALT/AZ=33.4 65.8
fwAVG=2.43
sdW=238.6
fwW=2.27
sdS=133.0
fwS=2.52
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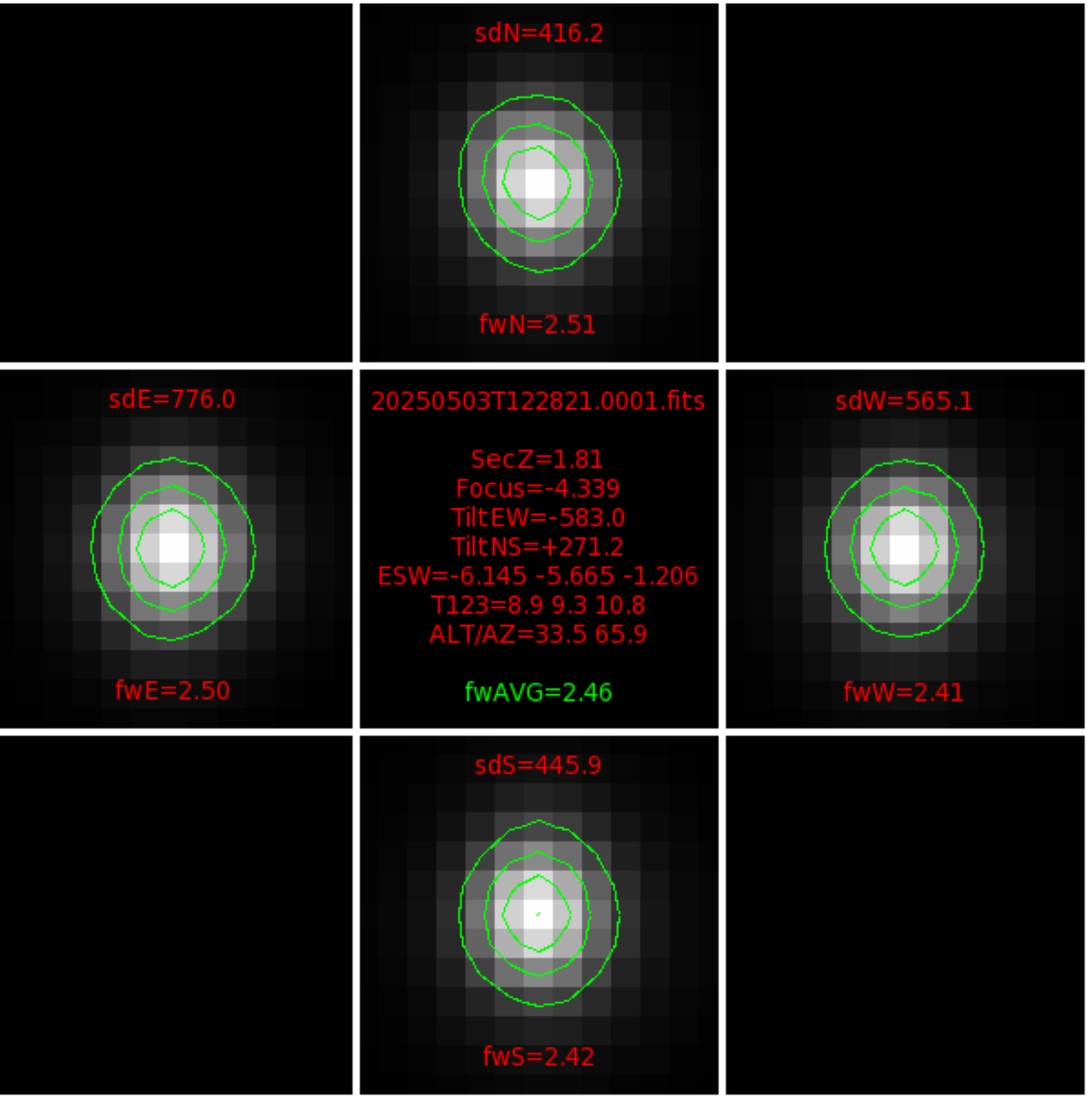
sdN=416.2
fwN=2.51
sdE=776.0
fwE=2.50
20250503T122821.0001.fits
SecZ=1.81
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.3 10.8
ALT/AZ=33.5 65.9
fwAVG=2.46
sdW=565.1
fwW=2.41
sdS=445.9
fwS=2.42
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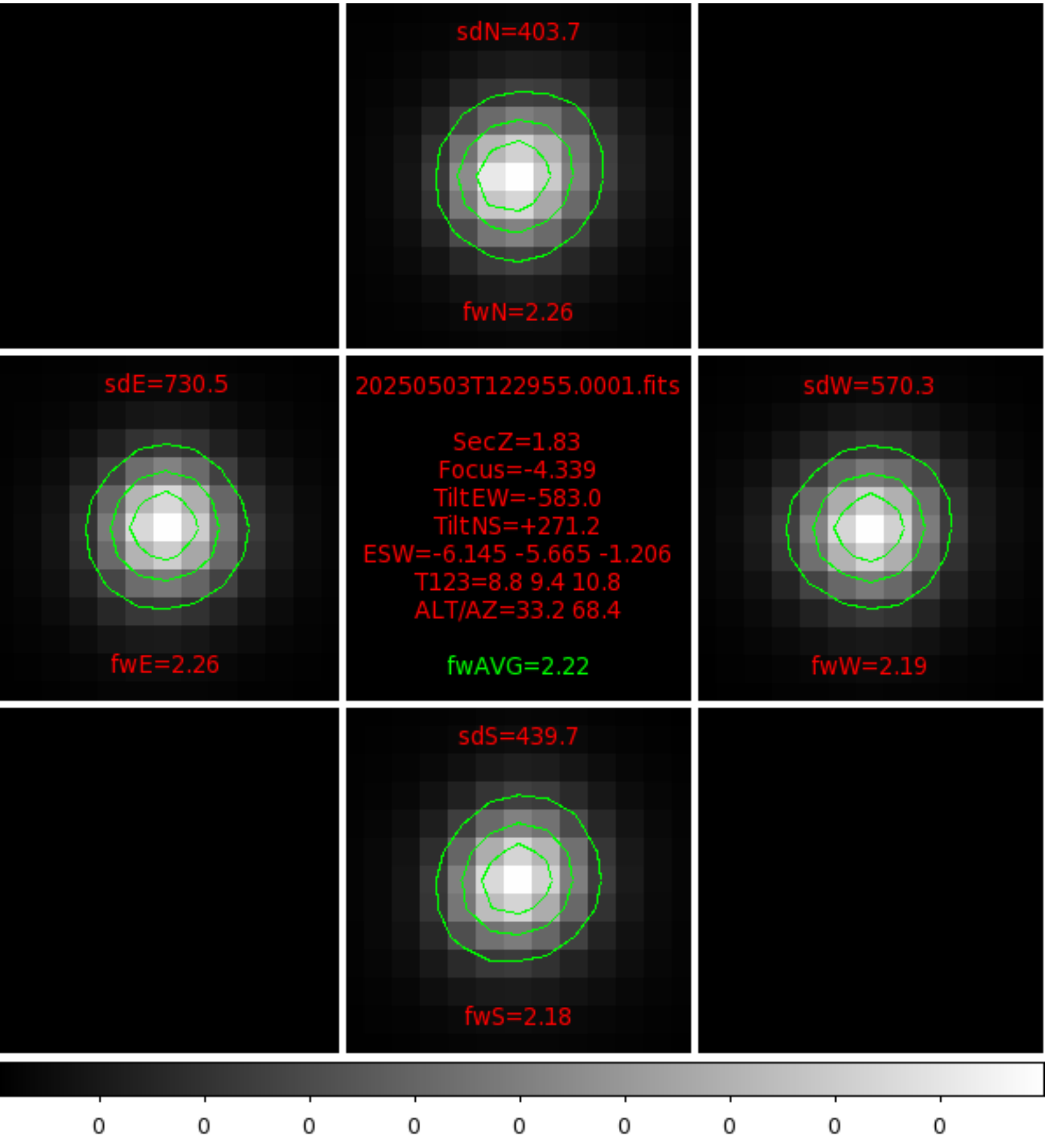
sdN=403.7
fwN=2.26
sdE=730.5
fwE=2.26
20250503T122955.0001.fits
SecZ=1.83
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.4 10.8
ALT/AZ=33.2 68.4
fwAVG=2.22
sdW=570.3
fwW=2.19
sdS=439.7
fwS=2.18
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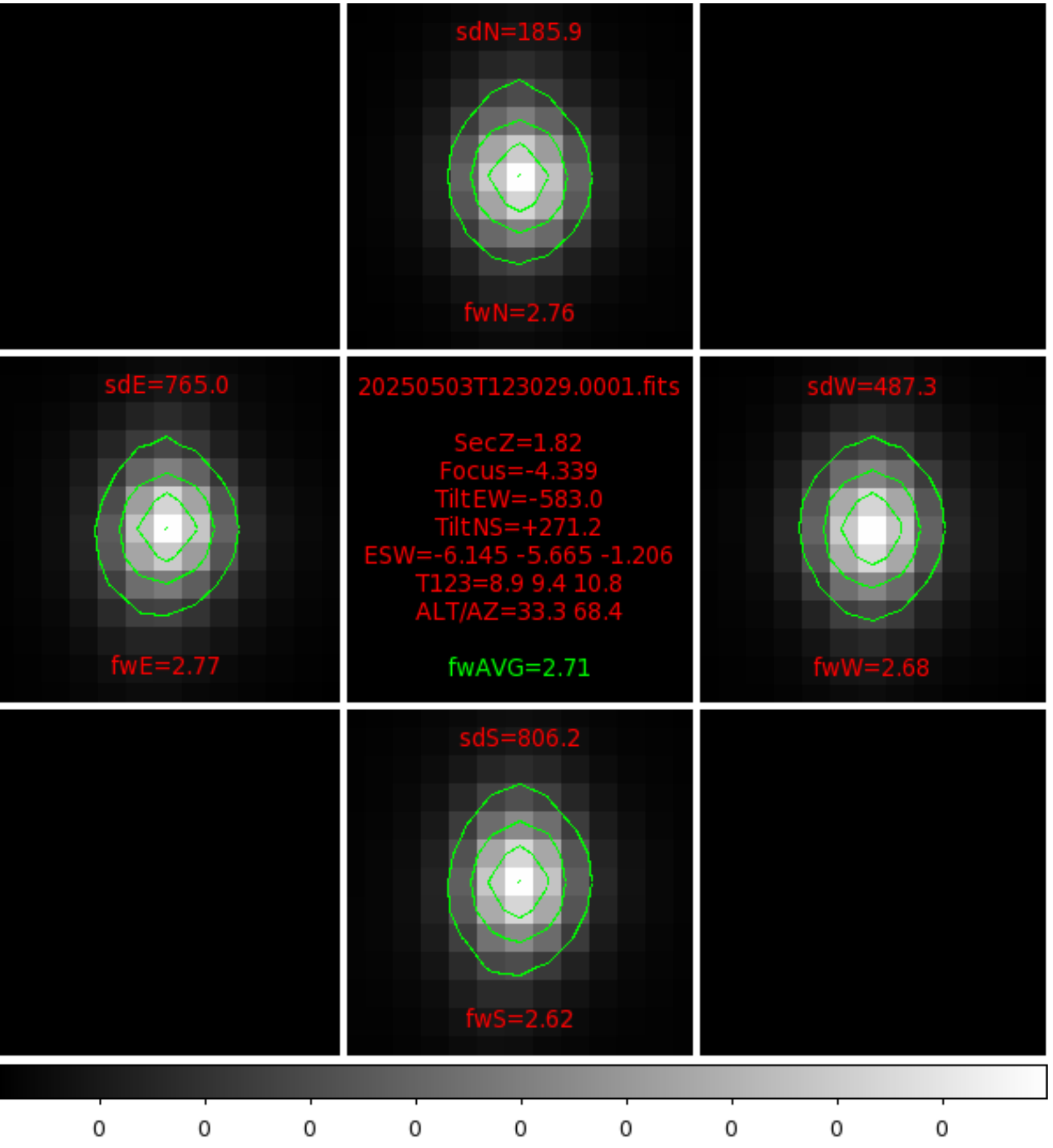
sdN=185.9
fwN=2.76
sdE=765.0
fwE=2.77
20250503T123029.0001.fits
SecZ=1.82
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=33.3 68.4
fwAVG=2.71
sdW=487.3
fwW=2.68
sdS=806.2
fwS=2.62
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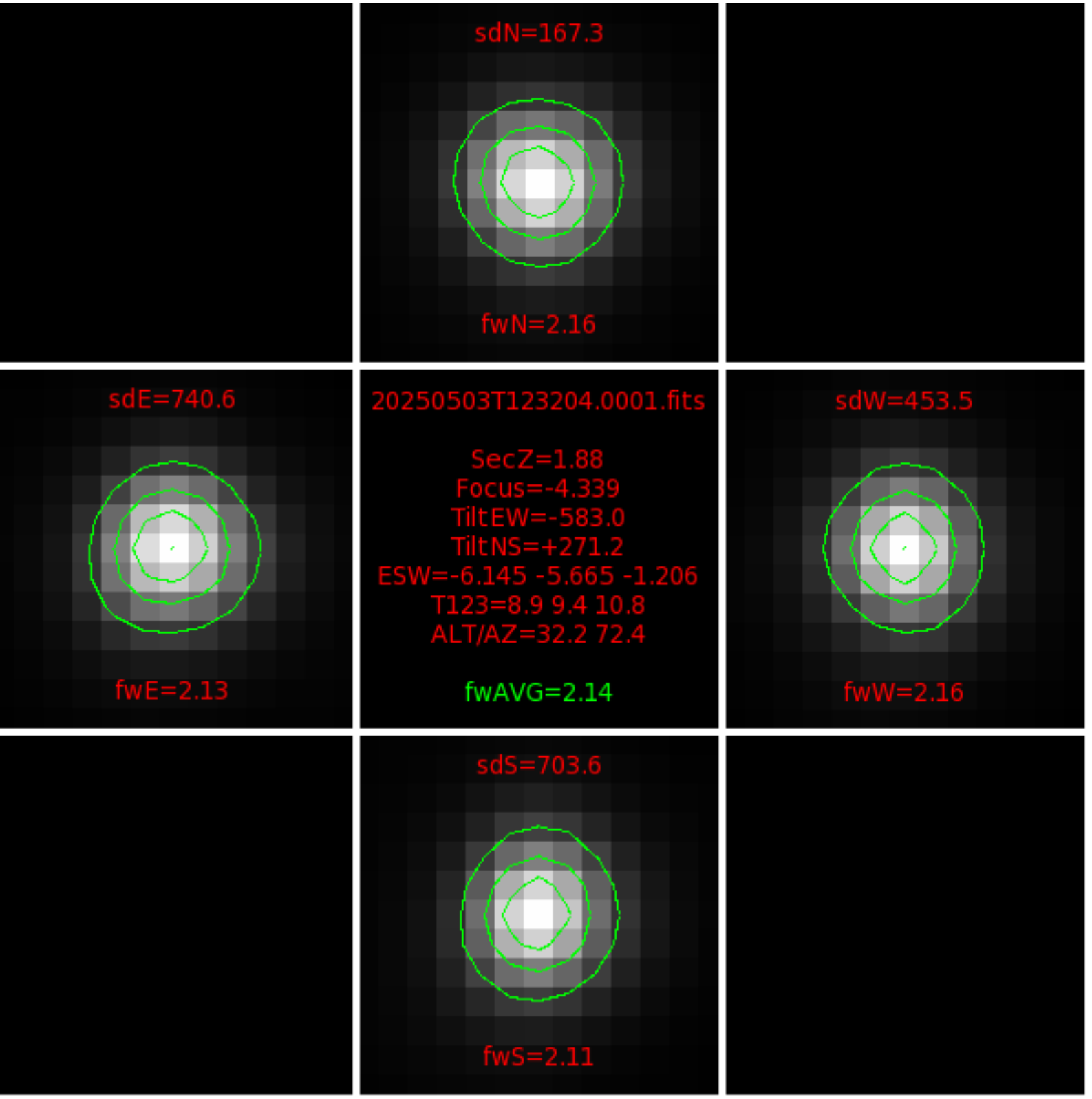
sdN=167.3
fwN=2.16
sdE=740.6
fwE=2.13
20250503T123204.0001.fits
SecZ=1.88
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=32.2 72.4
fwAVG=2.14
sdW=453.5
fwW=2.16
sdS=703.6
fwS=2.11
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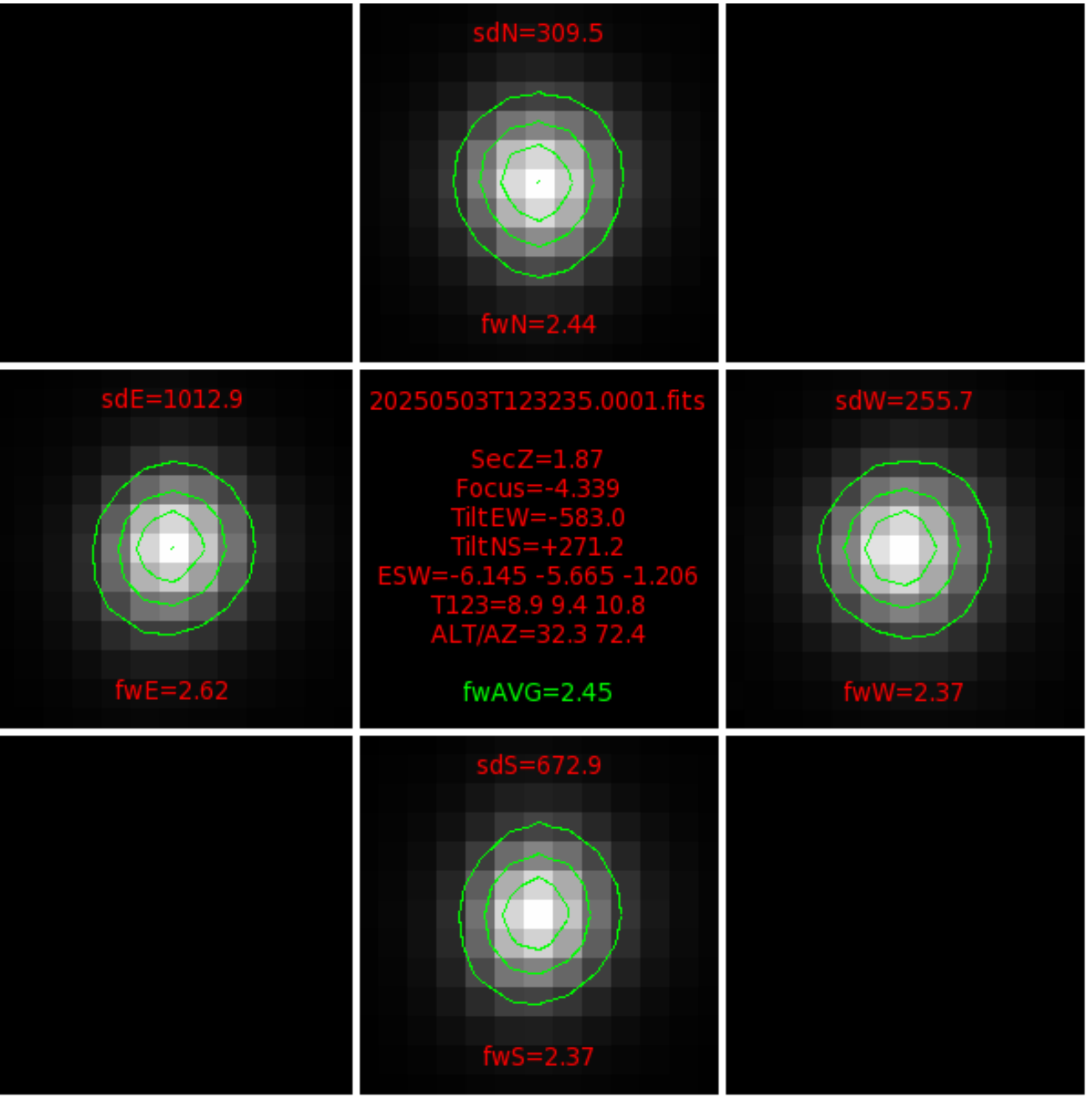
sdN=309.5
fwN=2.44
sdE=1012.9
fwE=2.62
20250503T123235.0001.fits
SecZ=1.87
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=32.3 72.4
fwAVG=2.45
sdW=255.7
fwW=2.37
sdS=672.9
fwS=2.37
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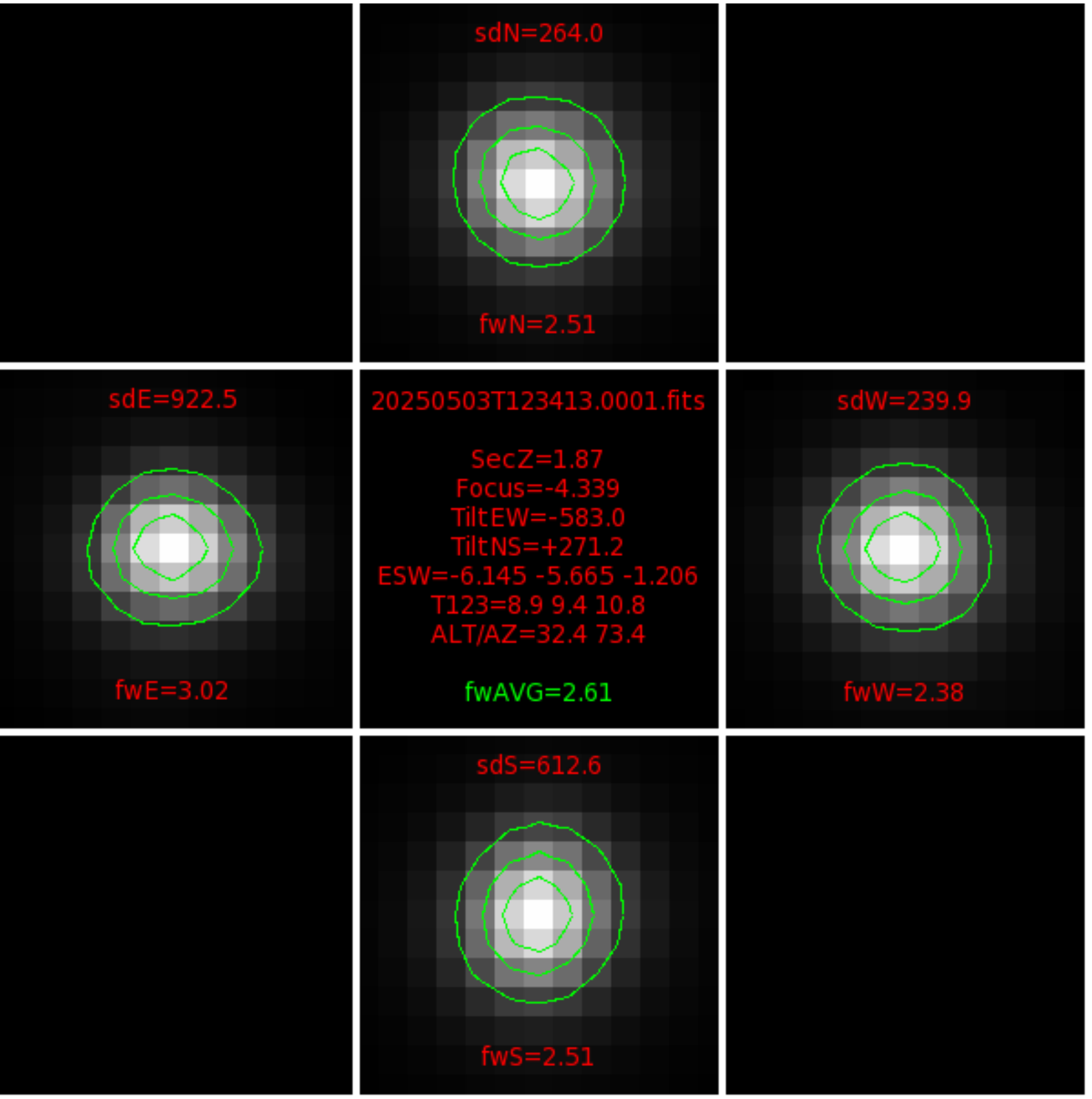
sdN=264.0
fwN=2.51
sdE=922.5
fwE=3.02
20250503T123413.0001.fits
SecZ=1.87
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=32.4 73.4
fwAVG=2.61
sdW=239.9
fwW=2.38
sdS=612.6
fwS=2.51
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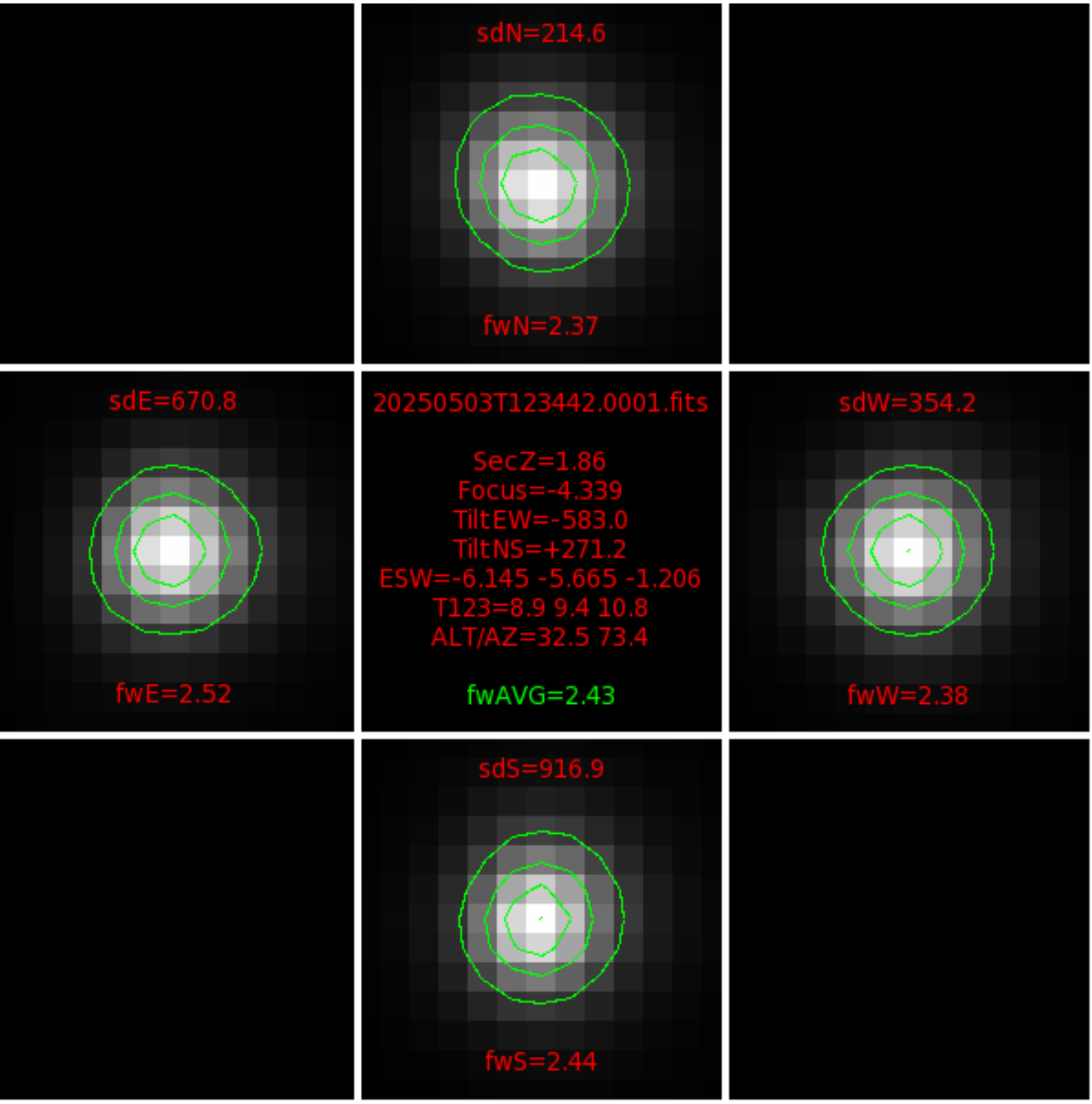
sdN=214.6
fwN=2.37
sdE=670.8
fwE=2.52
20250503T123442.0001.fits
SecZ=1.86
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=32.5 73.4
fwAVG=2.43
sdW=354.2
fwW=2.38
sdS=916.9
fwS=2.44
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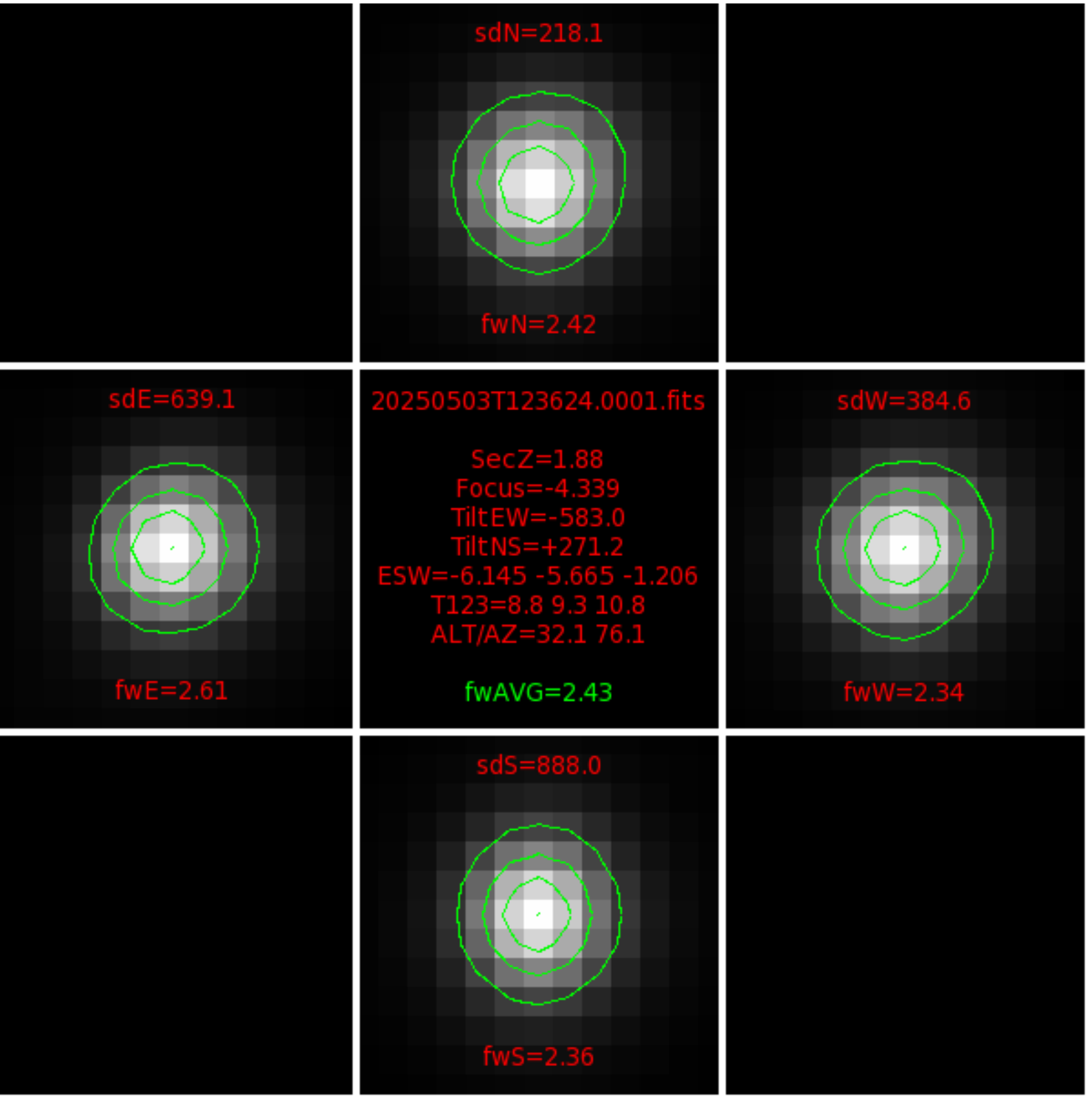
sdN=218.1
fwN=2.42
sdE=639.1
fwE=2.61
20250503T123624.0001.fits
SecZ=1.88
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.3 10.8
ALT/AZ=32.1 76.1
fwAVG=2.43
sdW=384.6
fwW=2.34
sdS=888.0
fwS=2.36
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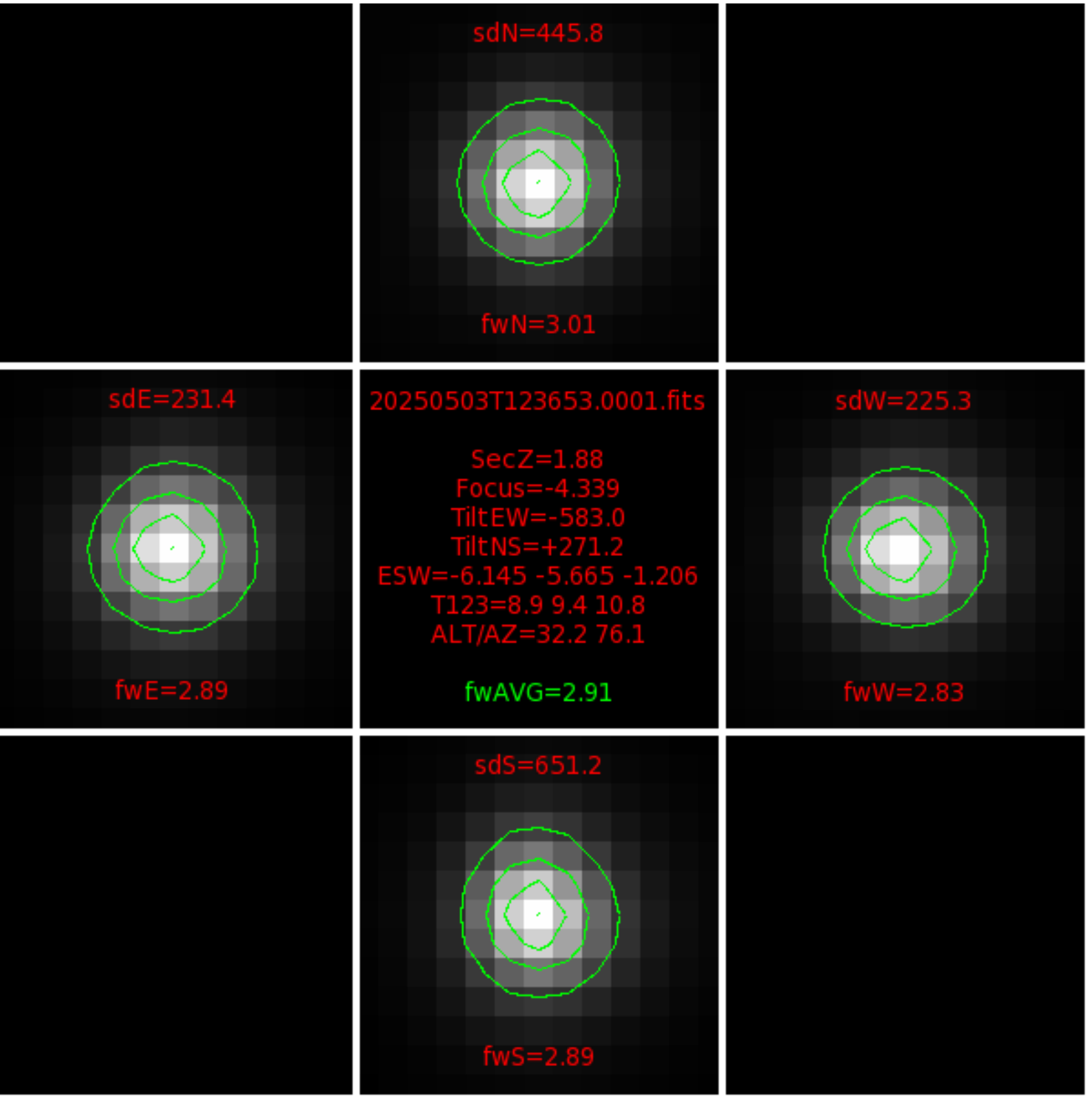
sdN=445.8
fwN=3.01
sdE=231.4
fwE=2.89
20250503T123653.0001.fits
SecZ=1.88
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=32.2 76.1
fwAVG=2.91
sdW=225.3
fwW=2.83
sdS=651.2
fwS=2.89
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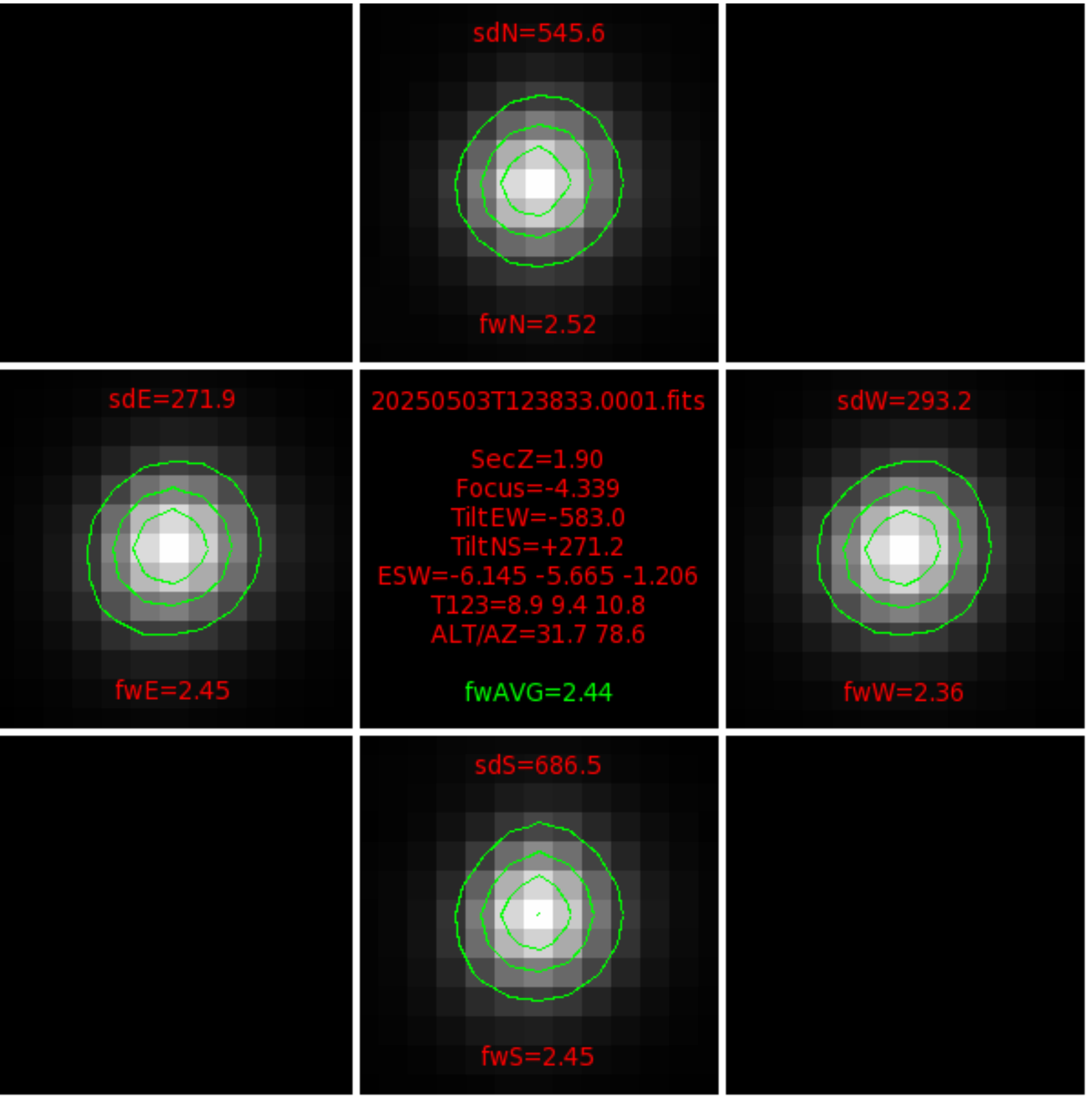
sdN=545.6
fwN=2.52
sdE=271.9
fwE=2.45
20250503T123833.0001.fits
SecZ=1.90
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.9 9.4 10.8
ALT/AZ=31.7 78.6
fwAVG=2.44
sdW=293.2
fwW=2.36
sdS=686.5
fwS=2.45
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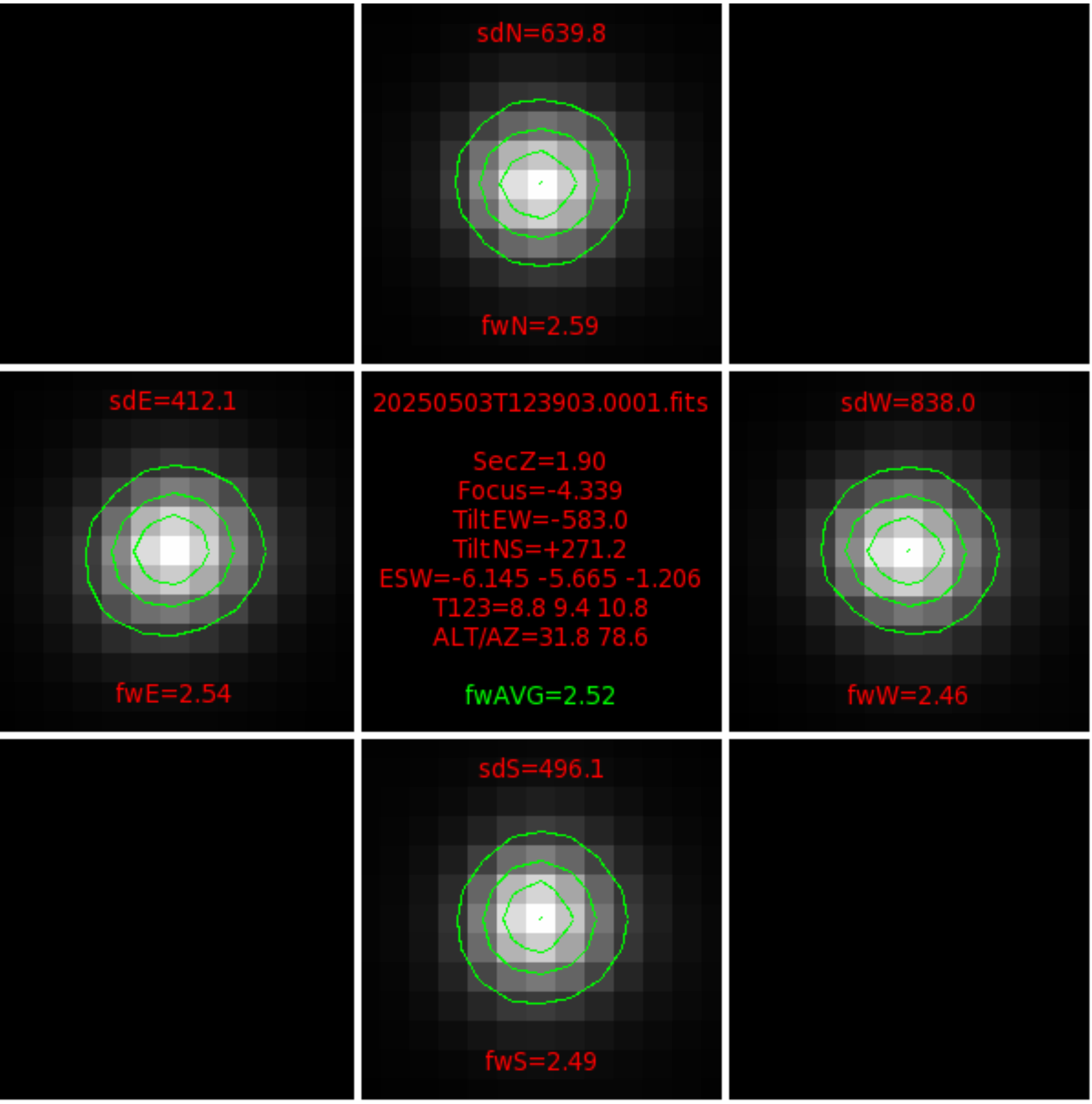
sdN=639.8
fwN=2.59
sdE=412.1
fwE=2.54
20250503T123903.0001.fits
SecZ=1.90
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.4 10.8
ALT/AZ=31.8 78.6
fwAVG=2.52
sdW=838.0
fwW=2.46
sdS=496.1
fwS=2.49
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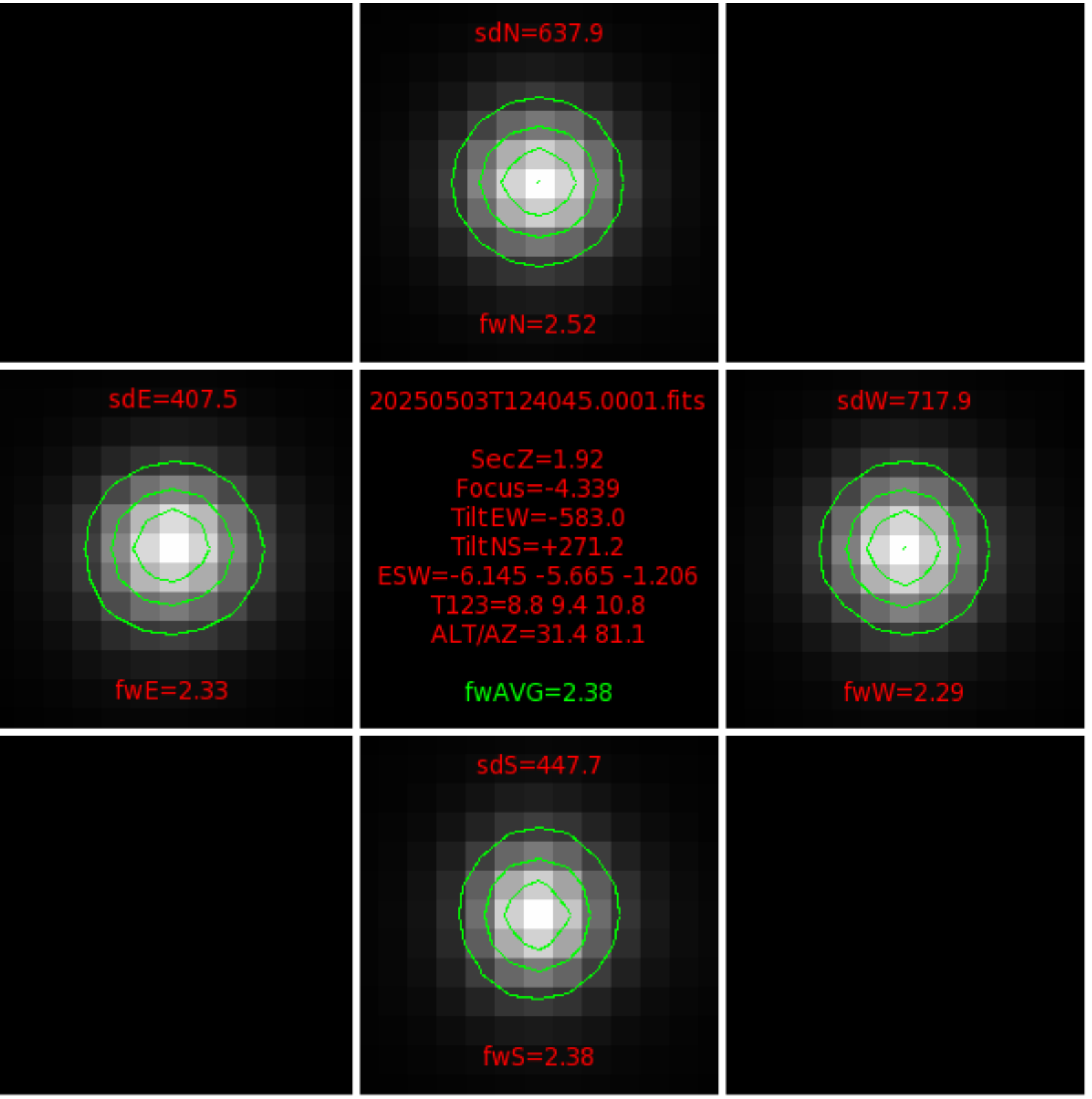
sdN=637.9
fwN=2.52
sdE=407.5
fwE=2.33
20250503T124045.0001.fits
SecZ=1.92
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.4 10.8
ALT/AZ=31.4 81.1
fwAVG=2.38
sdW=717.9
fwW=2.29
sdS=447.7
fwS=2.38
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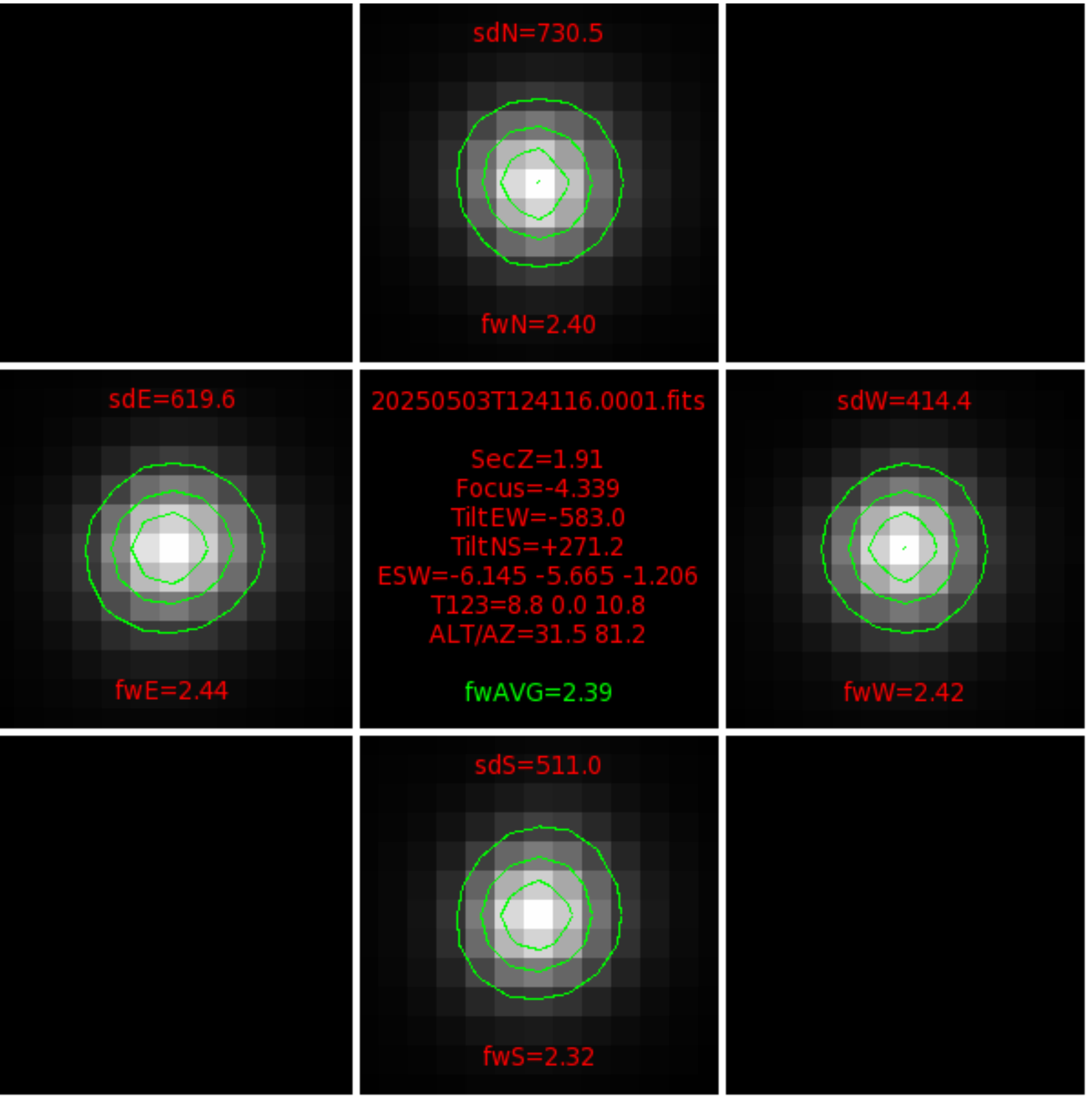
sdN=730.5
fwN=2.40
sdE=619.6
fwE=2.44
20250503T124116.0001.fits
SecZ=1.91
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 0.0 10.8
ALT/AZ=31.5 81.2
fwAVG=2.39
sdW=414.4
fwW=2.42
sdS=511.0
fwS=2.32
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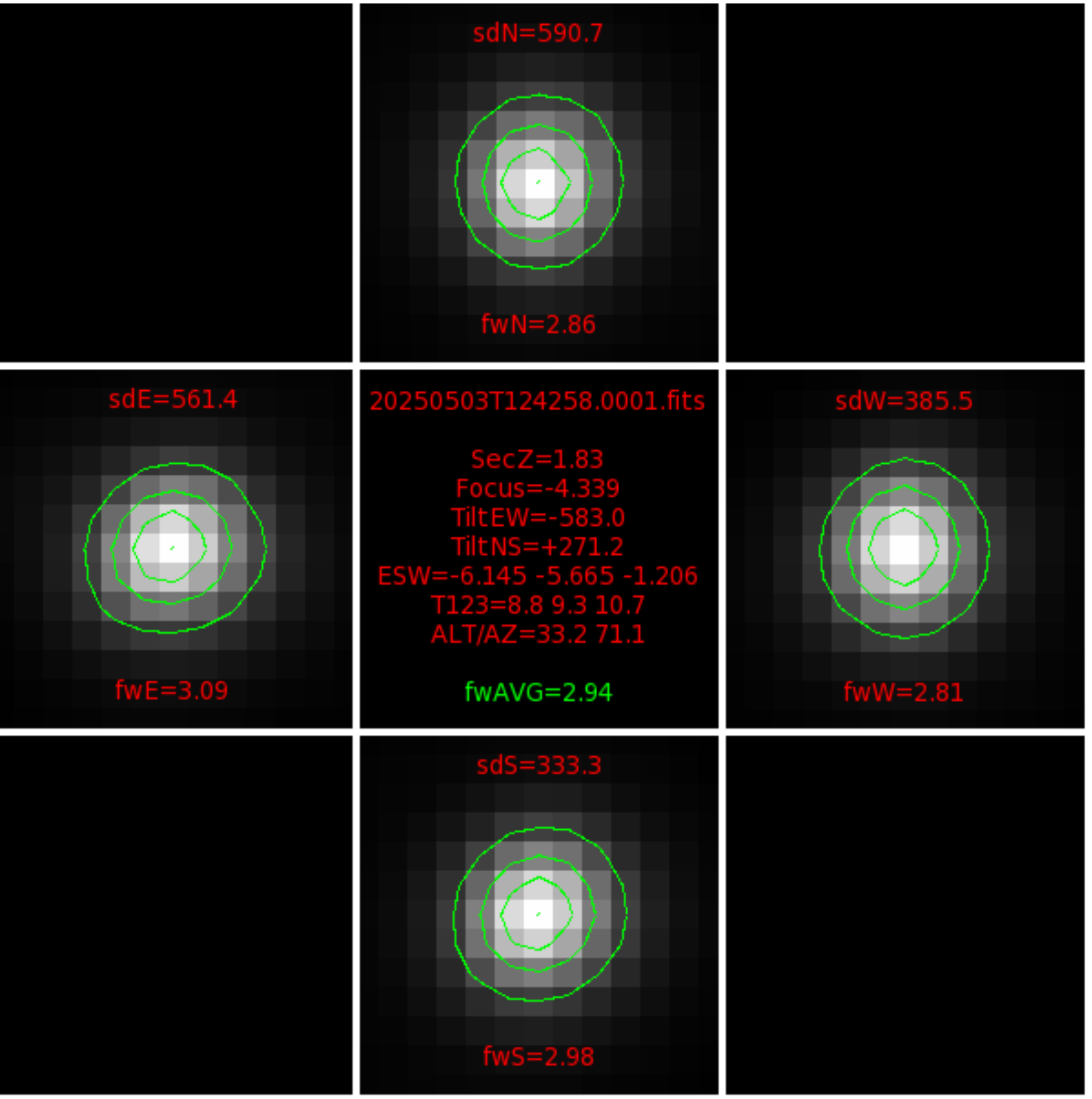
sdN=590.7
fwN=2.86
sdE=561.4
fwE=3.09
20250503T124258.0001.fits
SecZ=1.83
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.3 10.7
ALT/AZ=33.2 71.1
fwAVG=2.94
sdW=385.5
fwW=2.81
sdS=333.3
fwS=2.98
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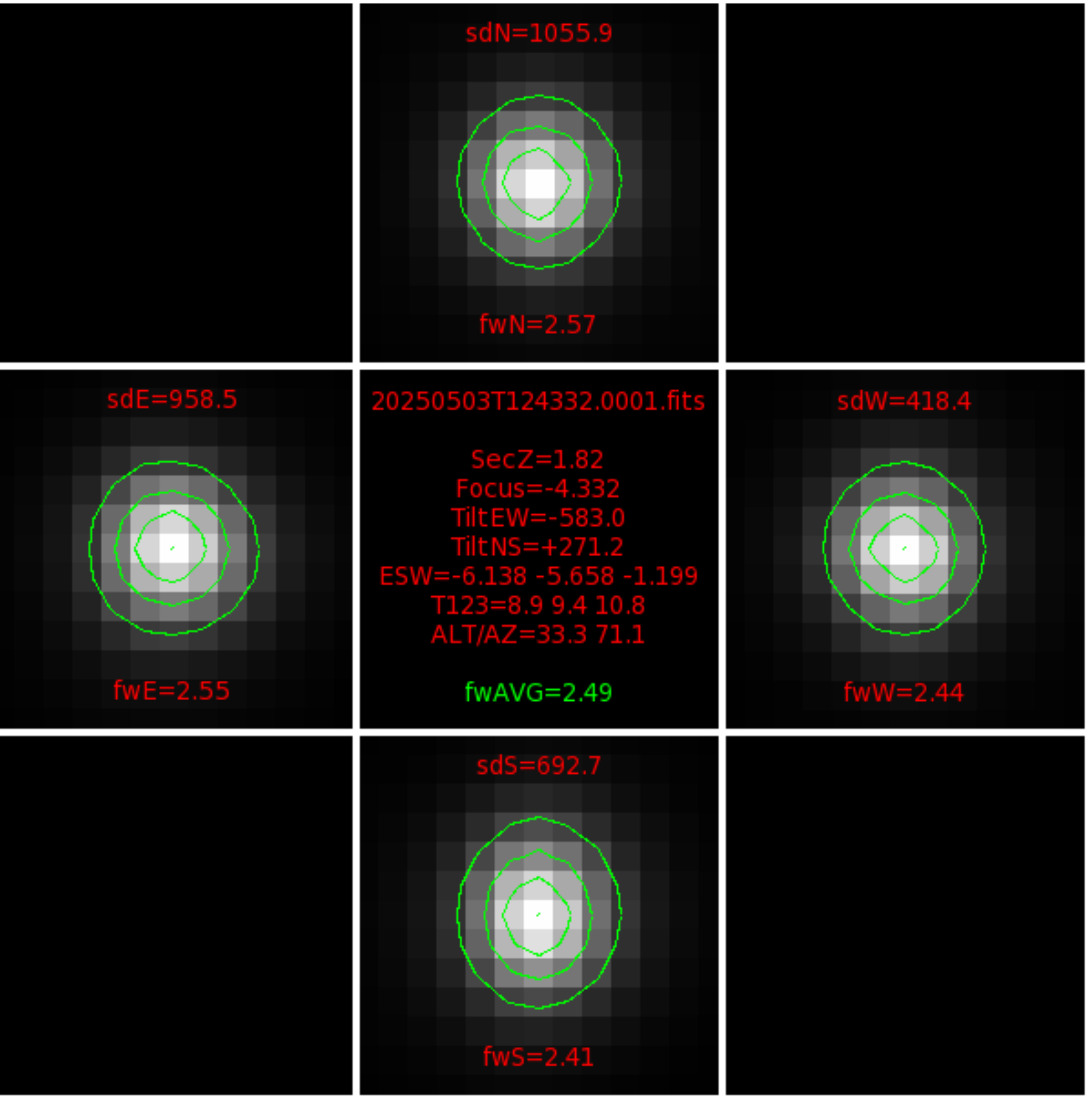
sdN=1055.9
fwN=2.57
sdE=958.5
fwE=2.55
20250503T124332.0001.fits
SecZ=1.82
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.9 9.4 10.8
ALT/AZ=33.3 71.1
fwAVG=2.49
sdW=418.4
fwW=2.44
sdS=692.7
fwS=2.41
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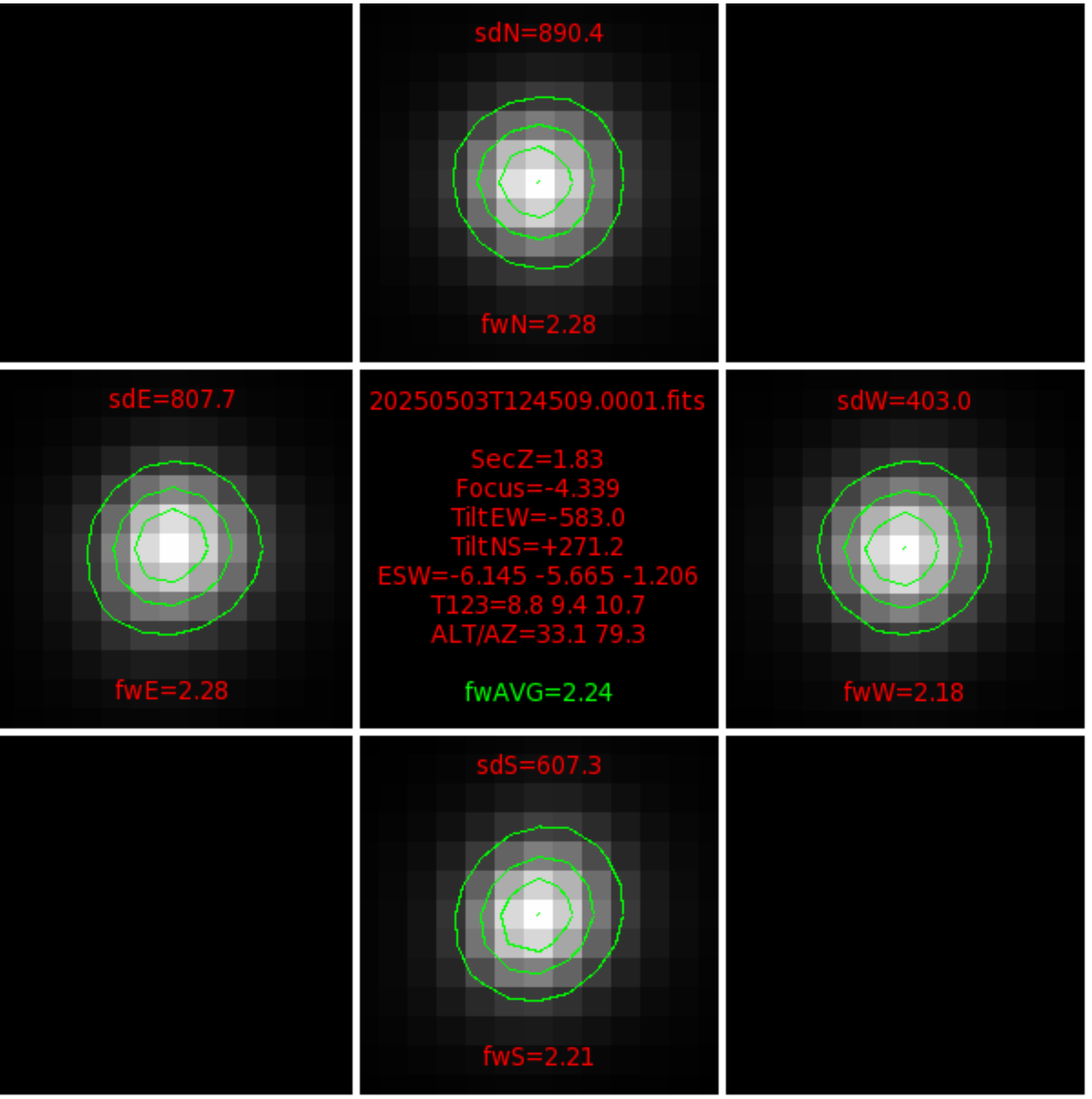
sdN=890.4
fwN=2.28
sdE=807.7
fwE=2.28
20250503T124509.0001.fits
SecZ=1.83
Focus=-4.339
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.145 -5.665 -1.206
T123=8.8 9.4 10.7
ALT/AZ=33.1 79.3
fwAVG=2.24
sdW=403.0
fwW=2.18
sdS=607.3
fwS=2.21
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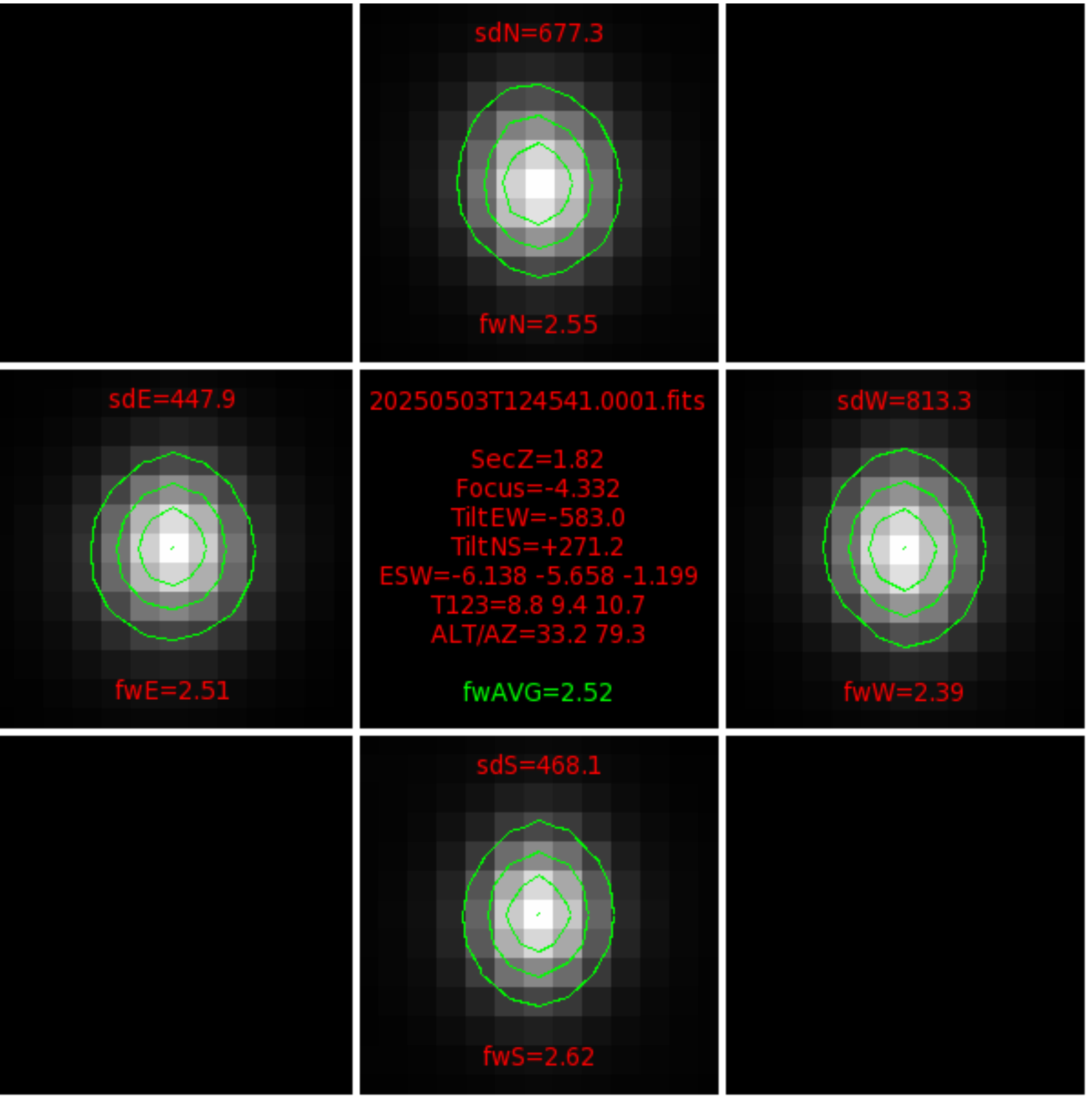
sdN=677.3
fwN=2.55
sdE=447.9
fwE=2.51
20250503T124541.0001.fits
SecZ=1.82
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.4 10.7
ALT/AZ=33.2 79.3
fwAVG=2.52
sdW=813.3
fwW=2.39
sdS=468.1
fwS=2.62
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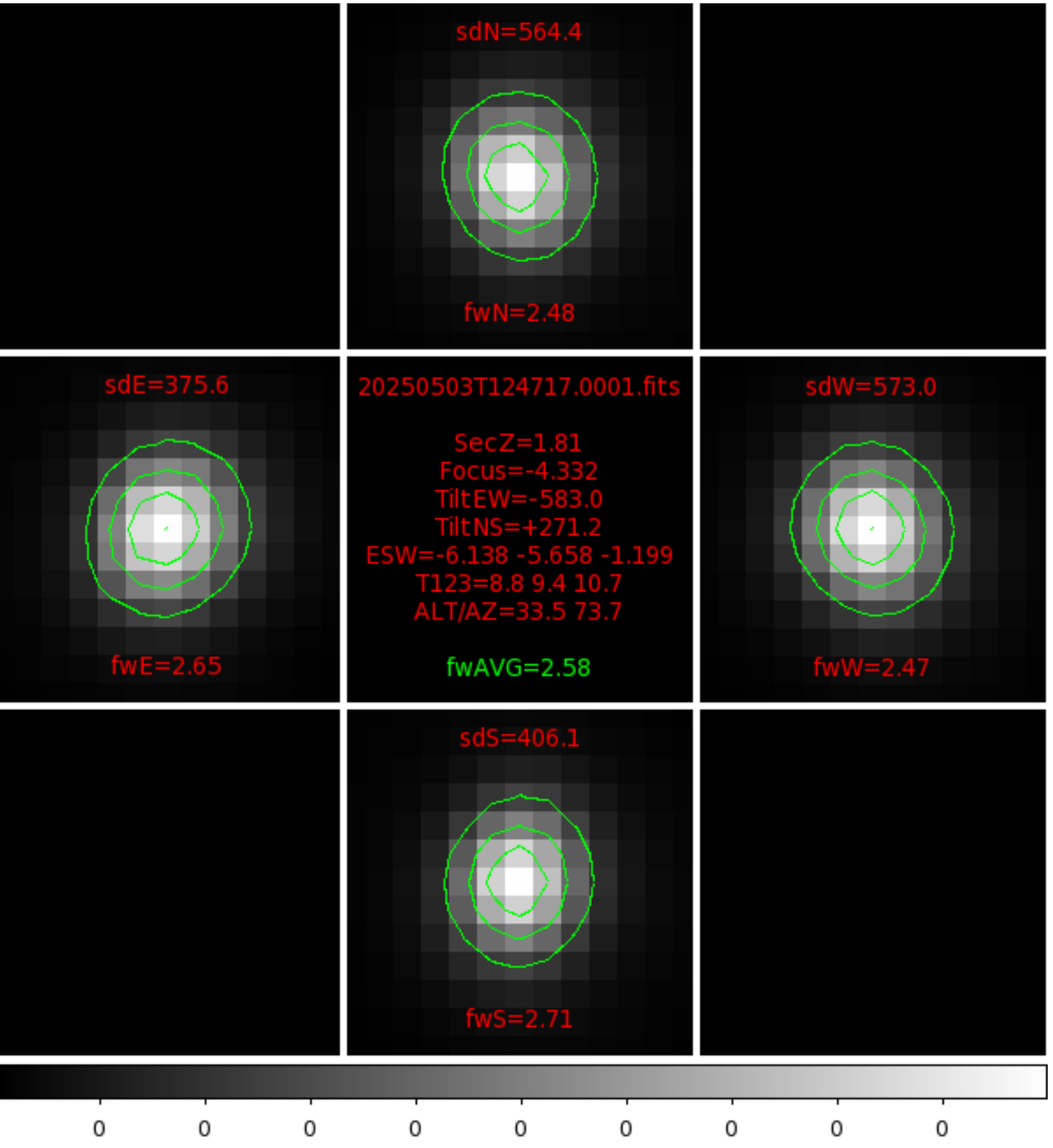
sdN=564.4
fwN=2.48
sdE=375.6
fwE=2.65
20250503T124717.0001.fits
SecZ=1.81
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.4 10.7
ALT/AZ=33.5 73.7
fwAVG=2.58
sdW=573.0
fwW=2.47
sdS=406.1
fwS=2.71
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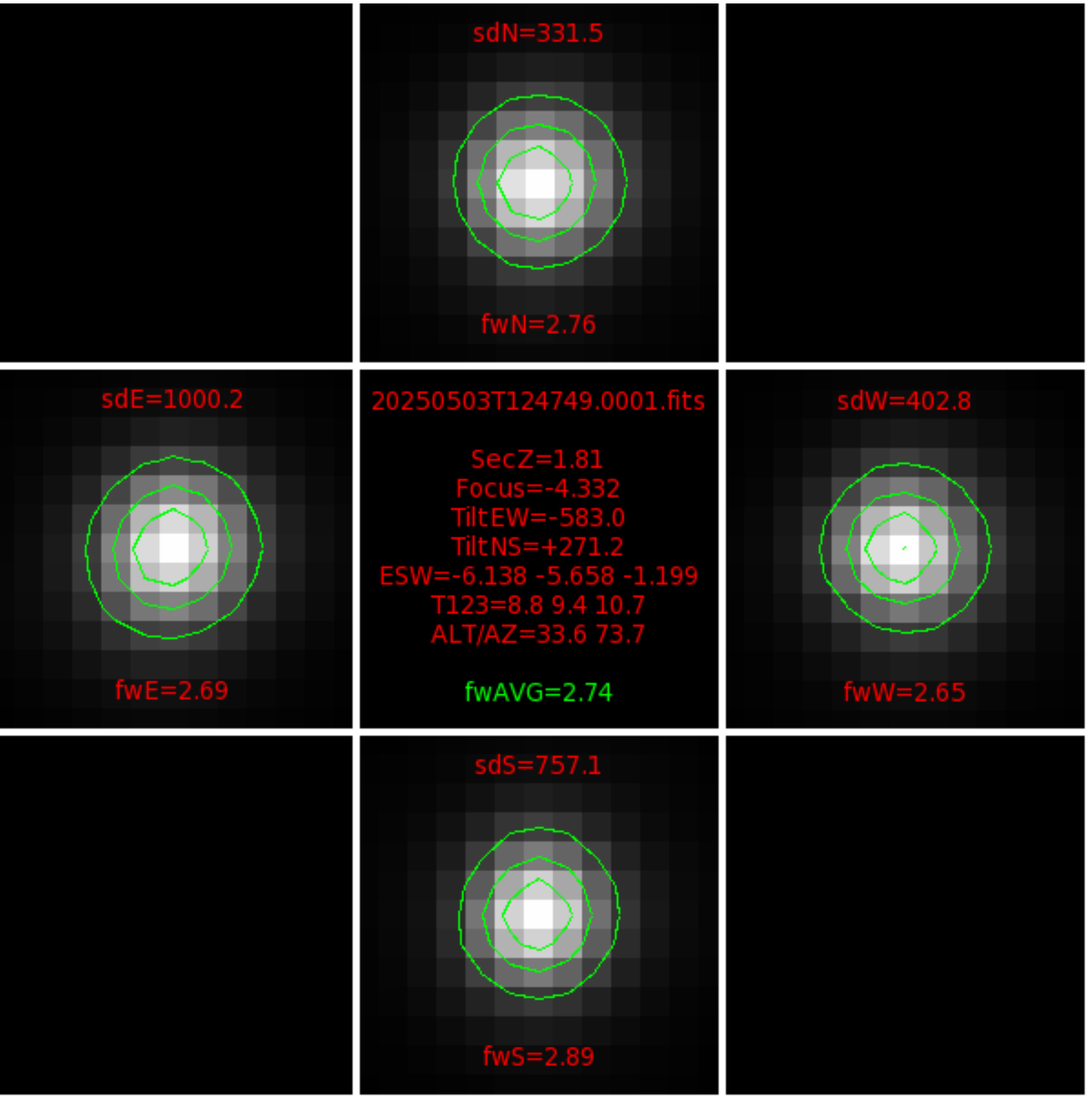
sdN=331.5
fwN=2.76
sdE=1000.2
fwE=2.69
20250503T124749.0001.fits
SecZ=1.81
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.4 10.7
ALT/AZ=33.6 73.7
fwAVG=2.74
sdW=402.8
fwW=2.65
sdS=757.1
fwS=2.89
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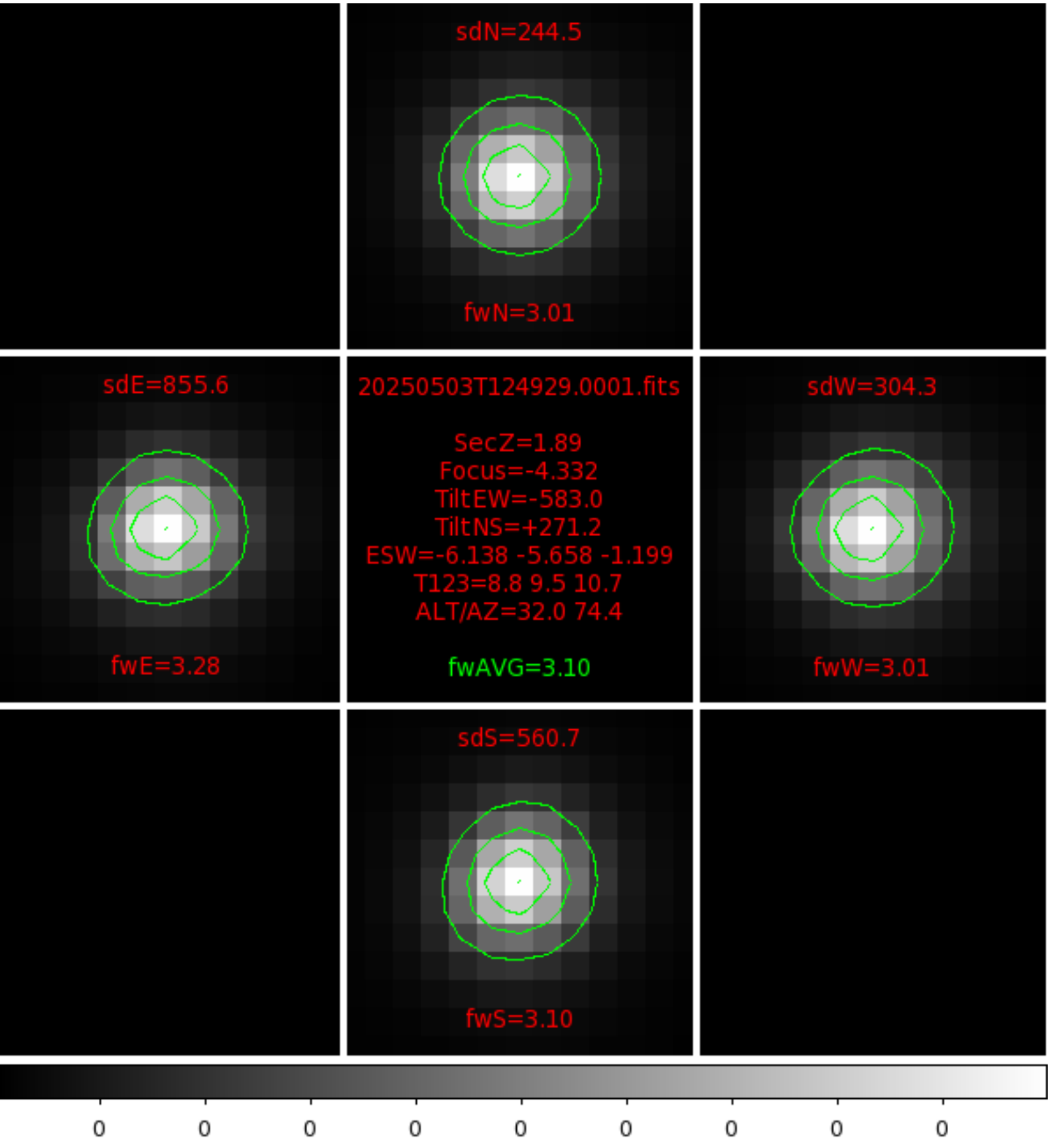
sdN=244.5
fwN=3.01
sdE=855.6
fwE=3.28
20250503T124929.0001.fits
SecZ=1.89
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.5 10.7
ALT/AZ=32.0 74.4
fwAVG=3.10
sdW=304.3
fwW=3.01
sdS=560.7
fwS=3.10
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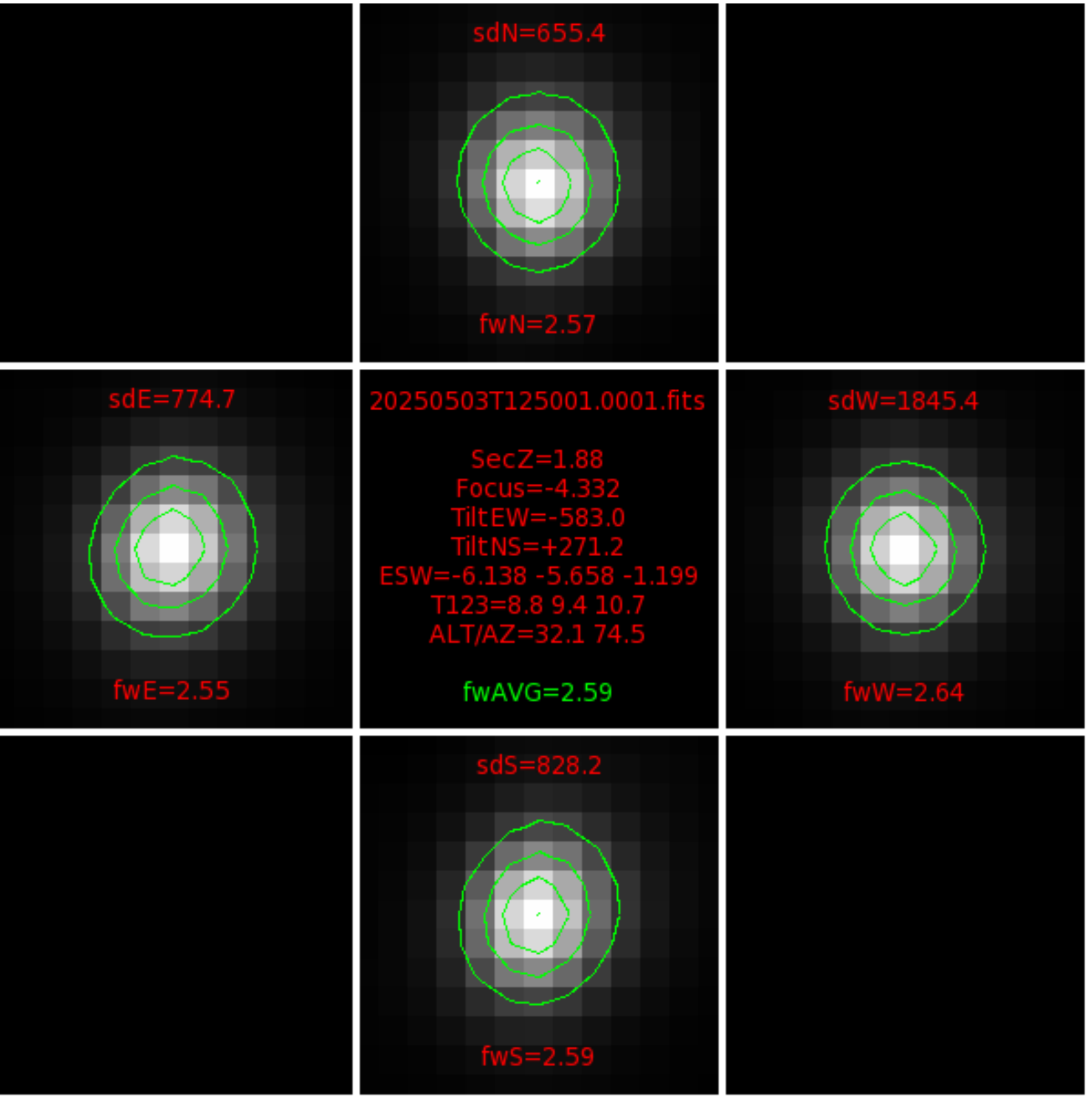
sdN=655.4
fwN=2.57
sdE=774.7
fwE=2.55
20250503T125001.0001.fits
SecZ=1.88
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.4 10.7
ALT/AZ=32.1 74.5
fwAVG=2.59
sdW=1845.4
fwW=2.64
sdS=828.2
fwS=2.59
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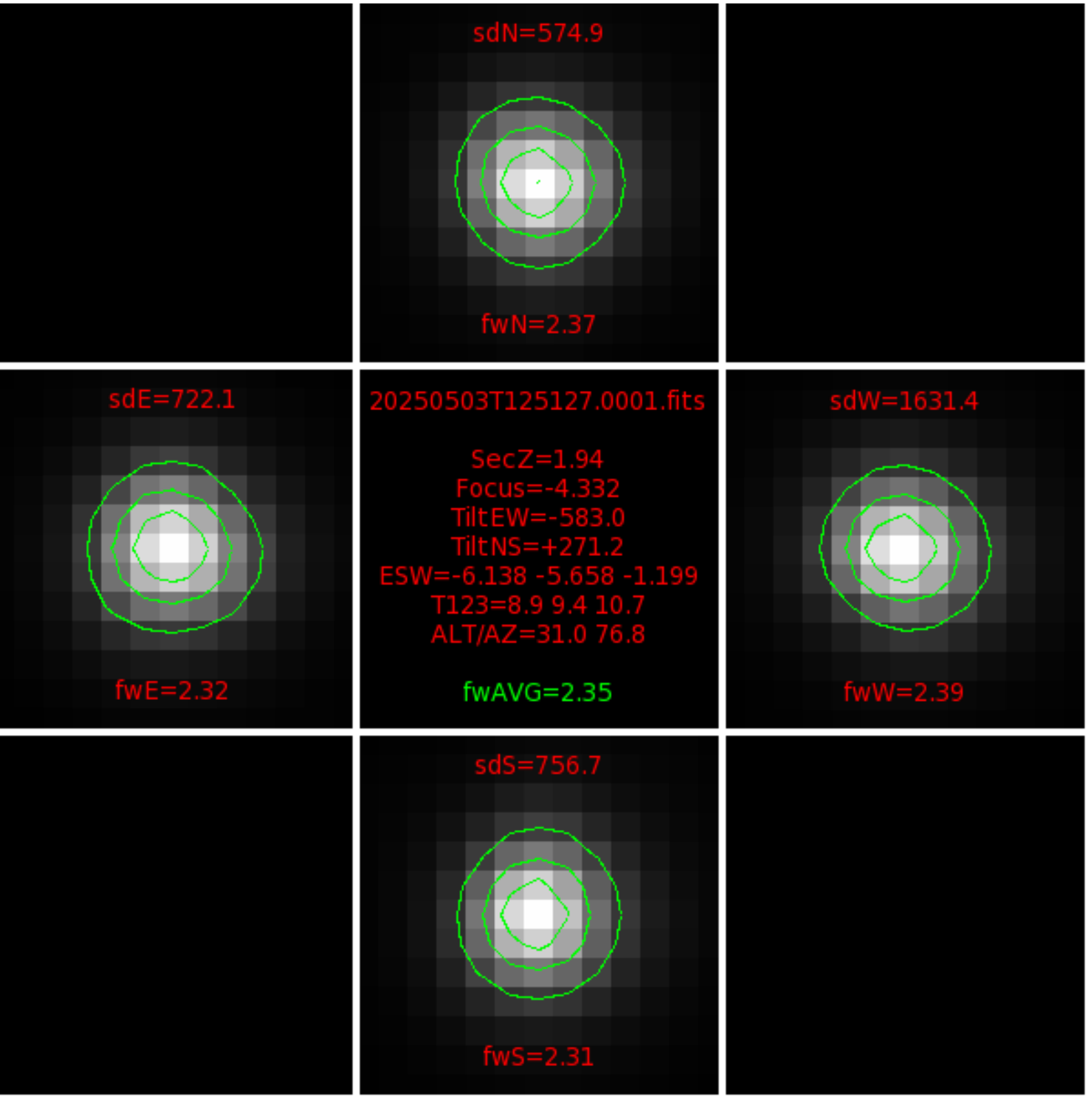
sdN=574.9
fwN=2.37
sdE=722.1
fwE=2.32
20250503T125127.0001.fits
SecZ=1.94
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.9 9.4 10.7
ALT/AZ=31.0 76.8
fwAVG=2.35
sdW=1631.4
fwW=2.39
sdS=756.7
fwS=2.31
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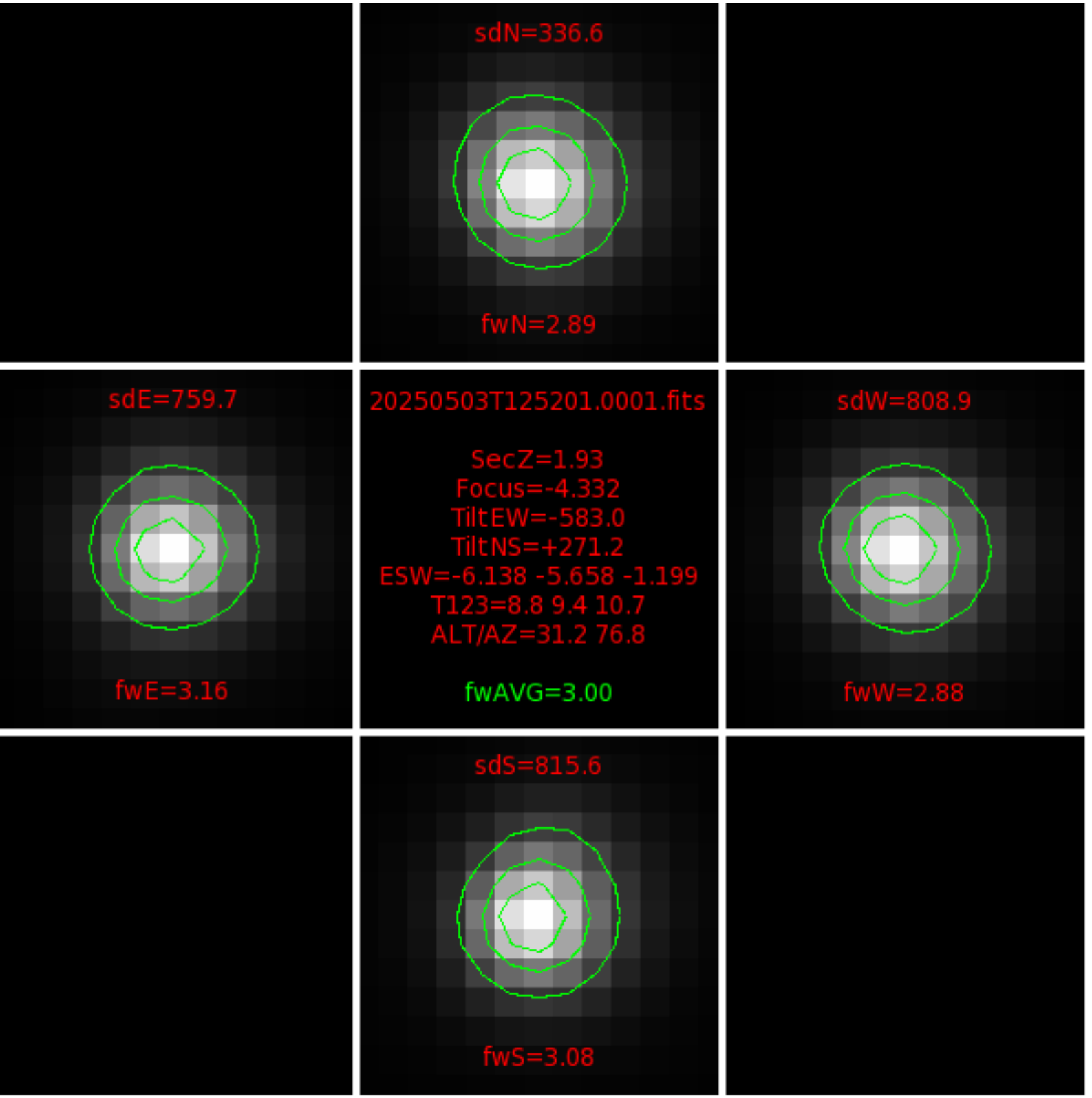
sdN=336.6
fwN=2.89
sdE=759.7
fwE=3.16
20250503T125201.0001.fits
SecZ=1.93
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.4 10.7
ALT/AZ=31.2 76.8
fwAVG=3.00
sdW=808.9
fwW=2.88
sdS=815.6
fwS=3.08
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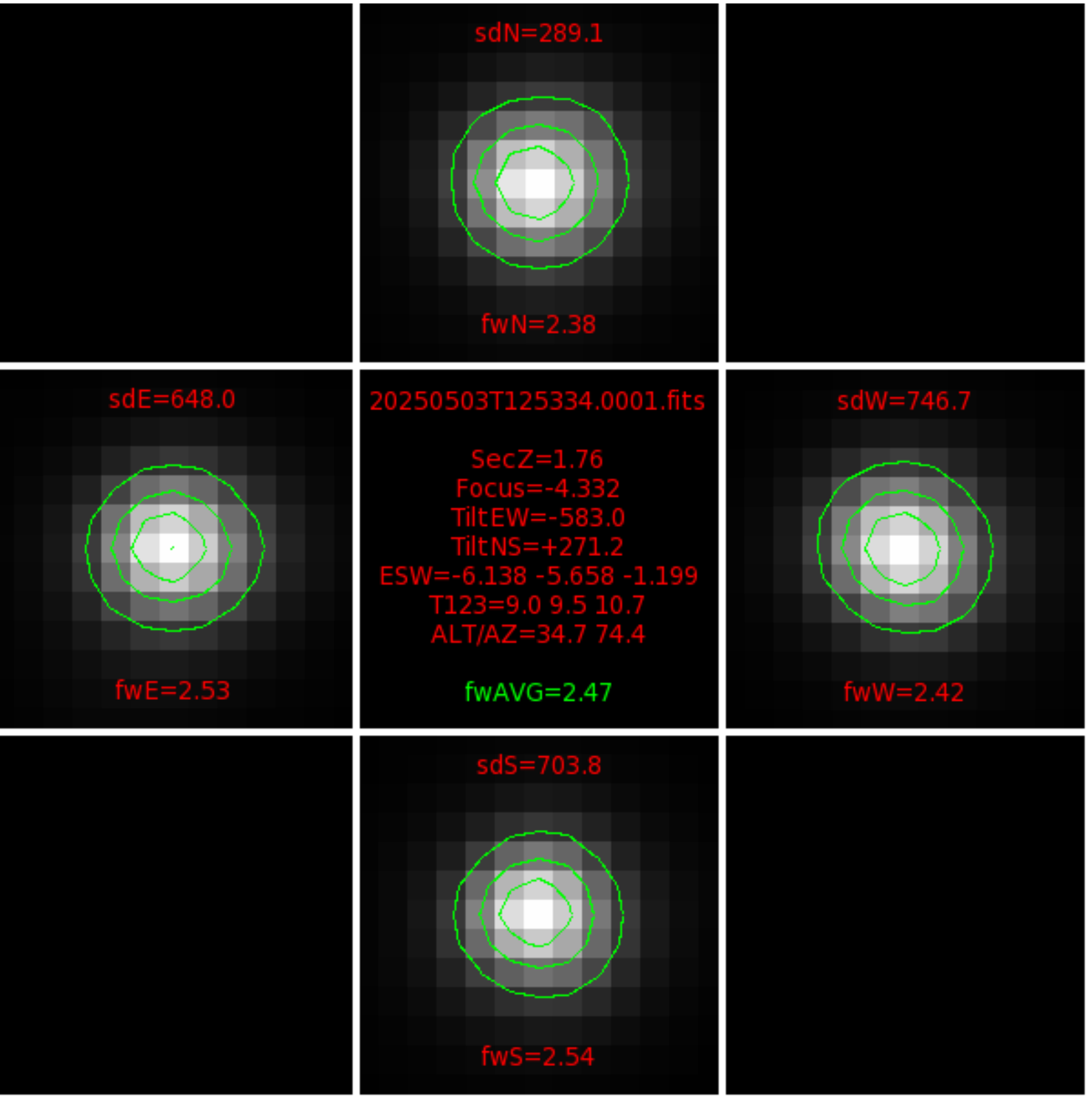
sdN=289.1
fwN=2.38
sdE=648.0
fwE=2.53
20250503T125334.0001.fits
SecZ=1.76
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=9.0 9.5 10.7
ALT/AZ=34.7 74.4
fwAVG=2.47
sdW=746.7
fwW=2.42
sdS=703.8
fwS=2.54
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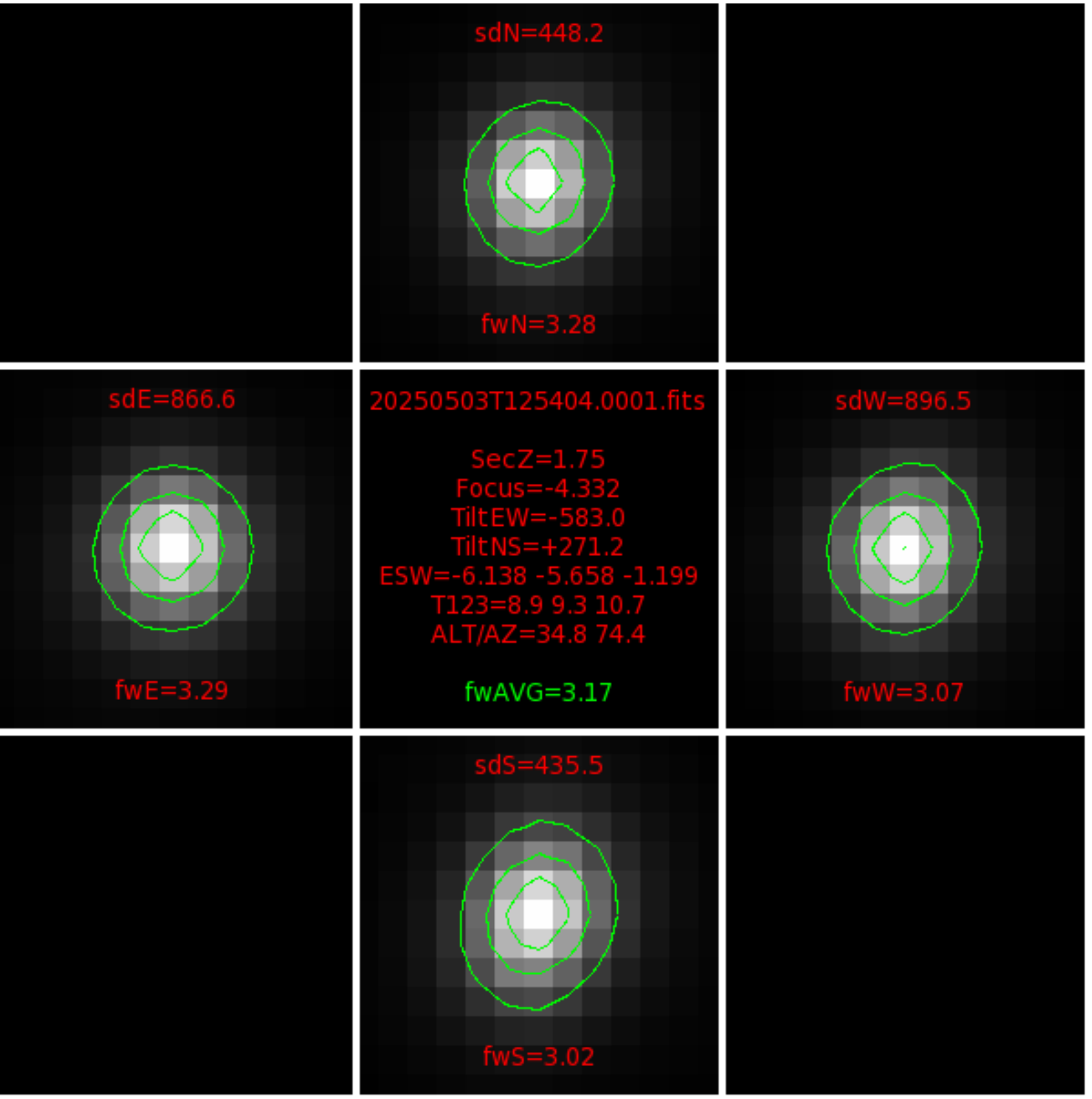
sdN=448.2
fwN=3.28
sdE=866.6
fwE=3.29
20250503T125404.0001.fits
SecZ=1.75
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.9 9.3 10.7
ALT/AZ=34.8 74.4
fwAVG=3.17
sdW=896.5
fwW=3.07
sdS=435.5
fwS=3.02
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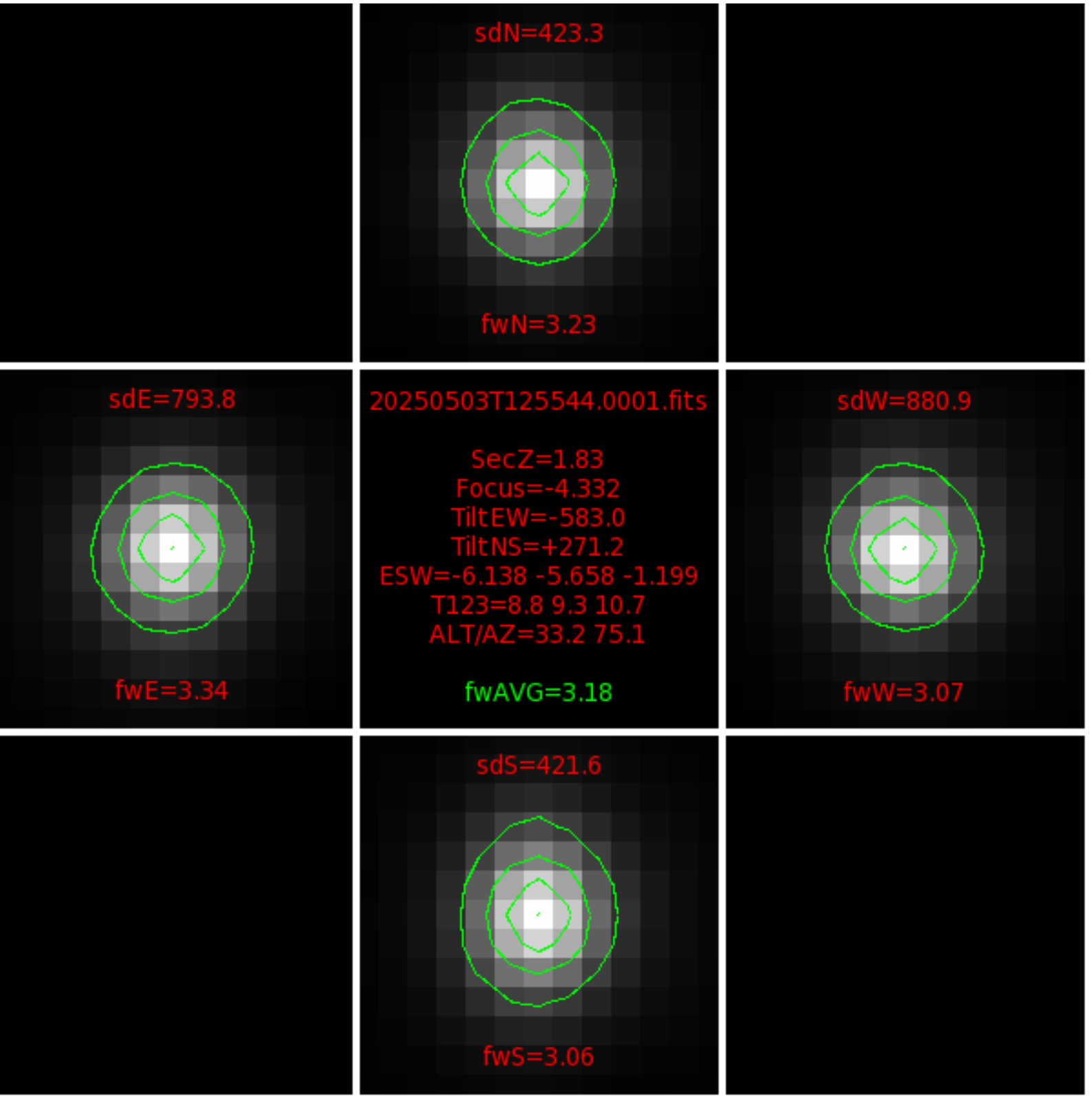
sdN=423.3
fwN=3.23
sdE=793.8
fwE=3.34
20250503T125544.0001.fits
SecZ=1.83
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.8 9.3 10.7
ALT/AZ=33.2 75.1
fwAVG=3.18
sdW=880.9
fwW=3.07
sdS=421.6
fwS=3.06
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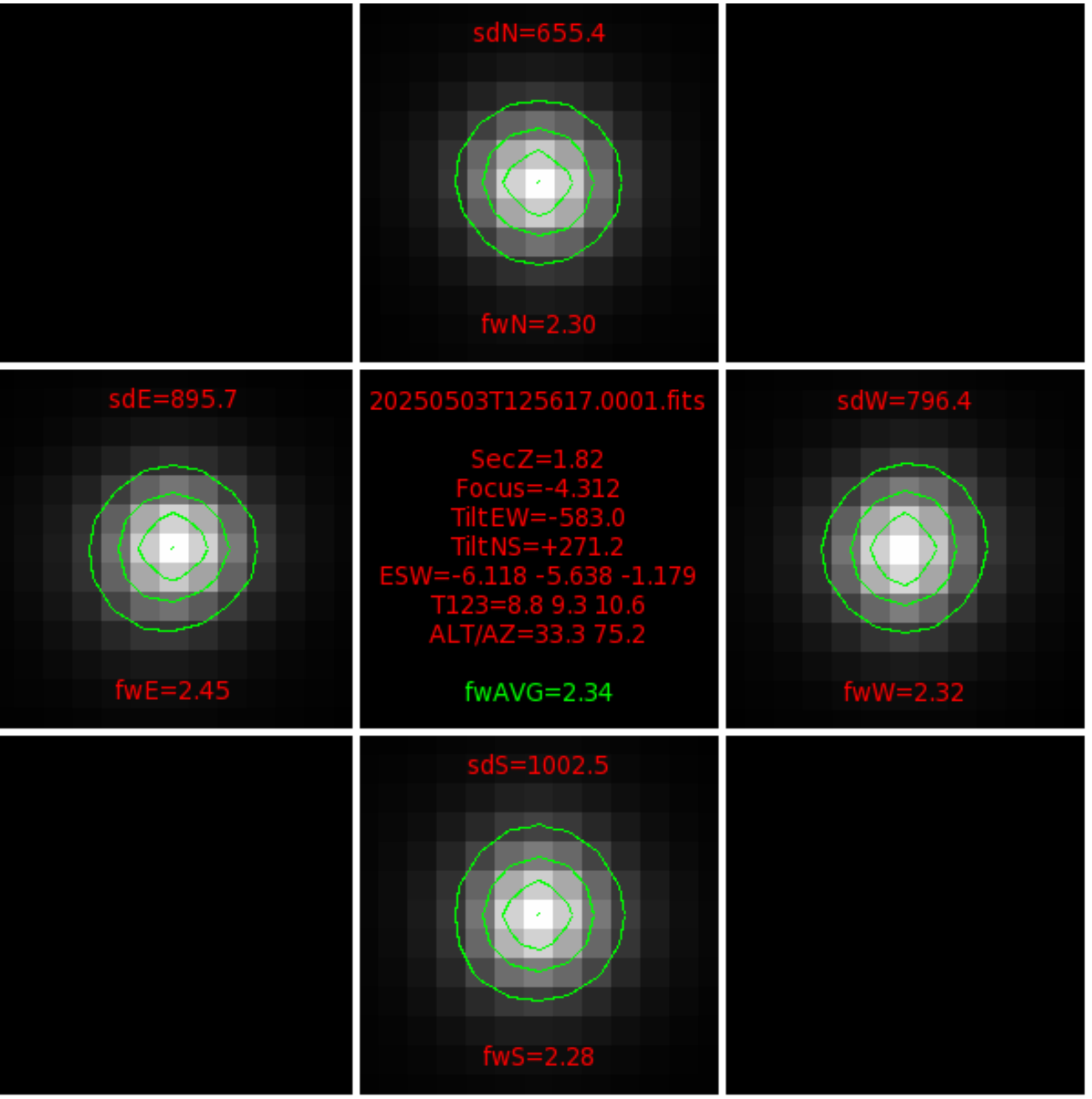
sdN=655.4
fwN=2.30
sdE=895.7
fwE=2.45
20250503T125617.0001.fits
SecZ=1.82
Focus=-4.312
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.118 -5.638 -1.179
T123=8.8 9.3 10.6
ALT/AZ=33.3 75.2
fwAVG=2.34
sdW=796.4
fwW=2.32
sdS=1002.5
fwS=2.28
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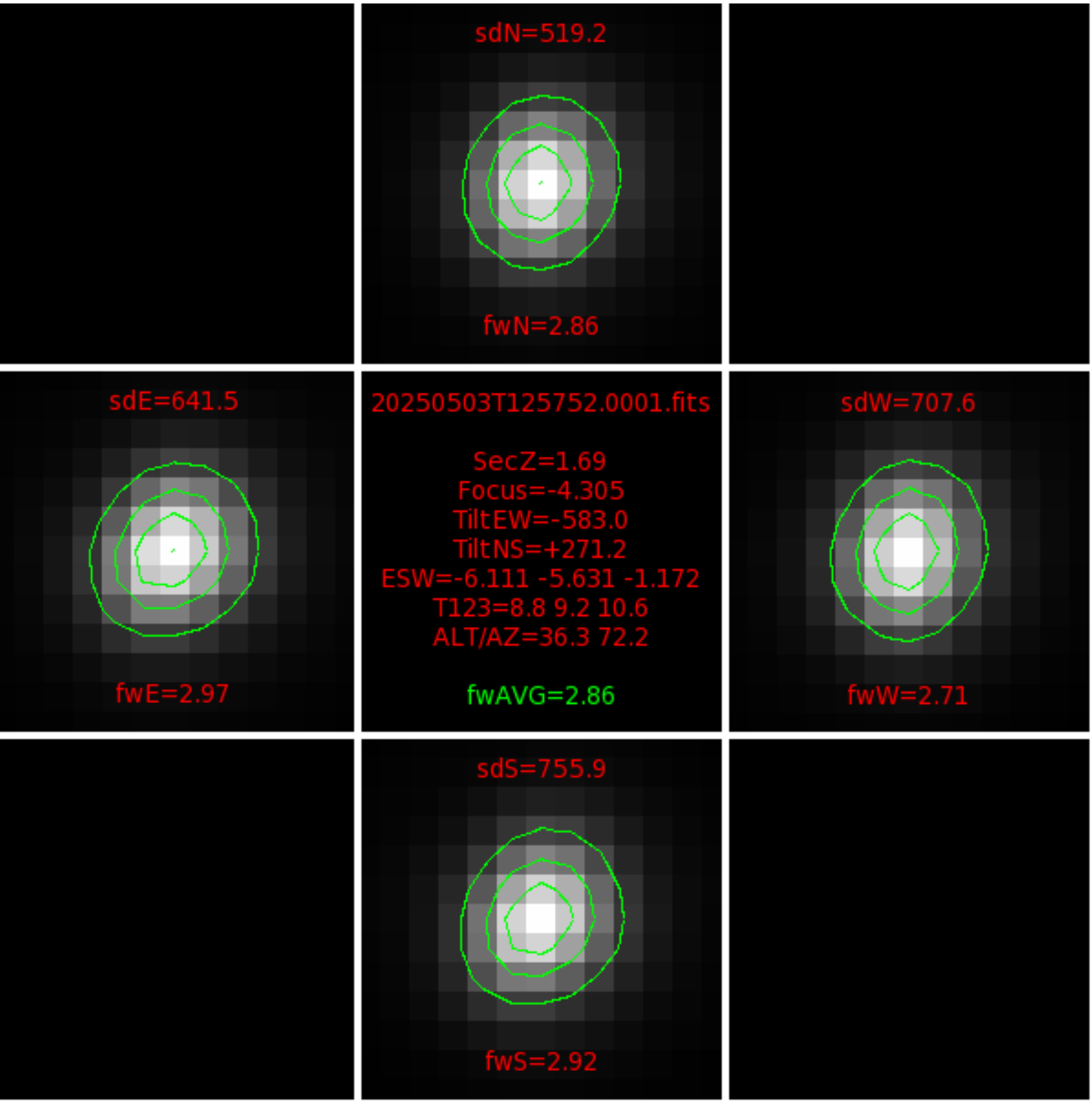
sdN=519.2
fwN=2.86
sdE=641.5
fwE=2.97
20250503T125752.0001.fits
SecZ=1.69
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.8 9.2 10.6
ALT/AZ=36.3 72.2
fwAVG=2.86
sdW=707.6
fwW=2.71
sdS=755.9
fwS=2.92
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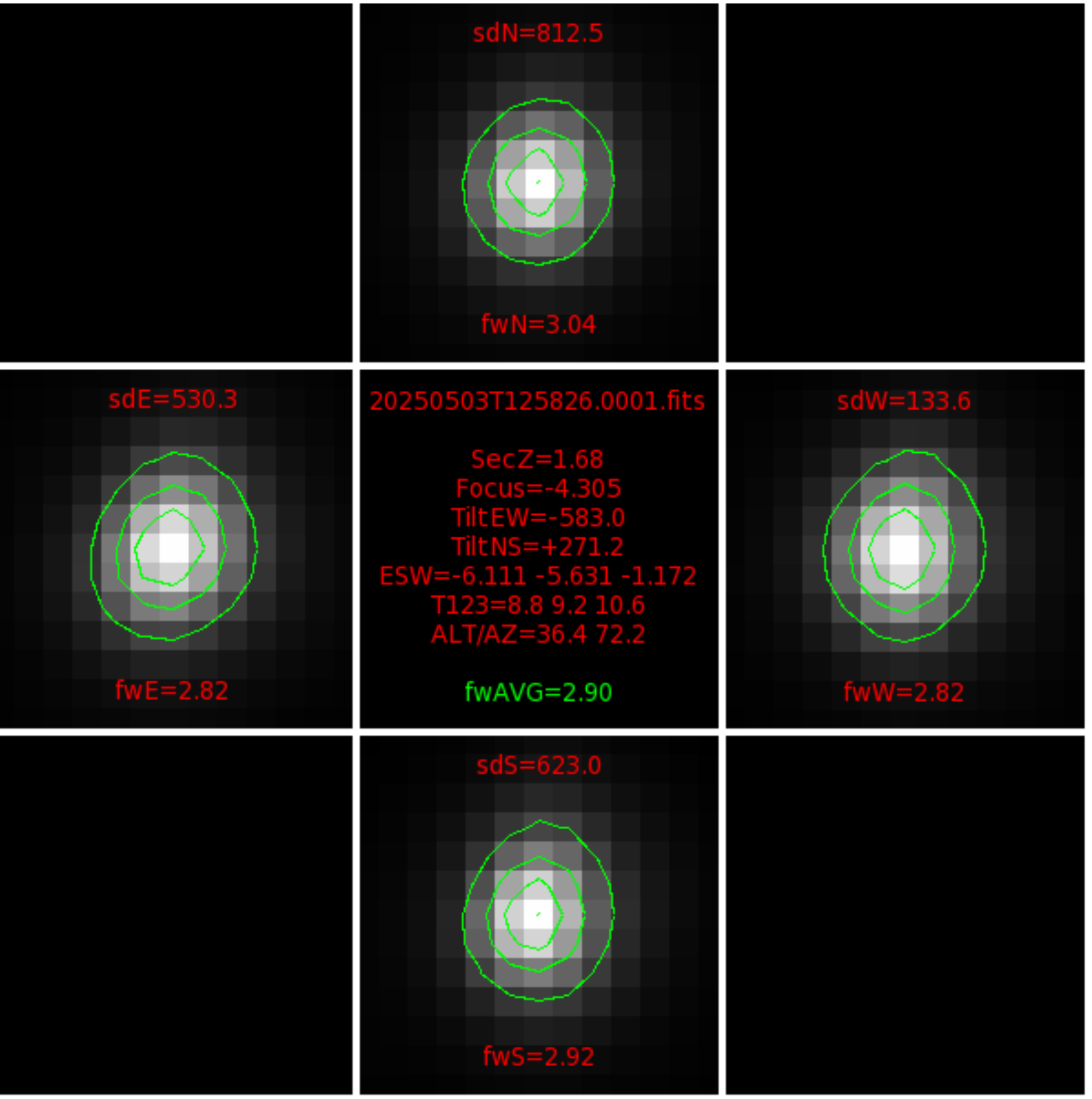
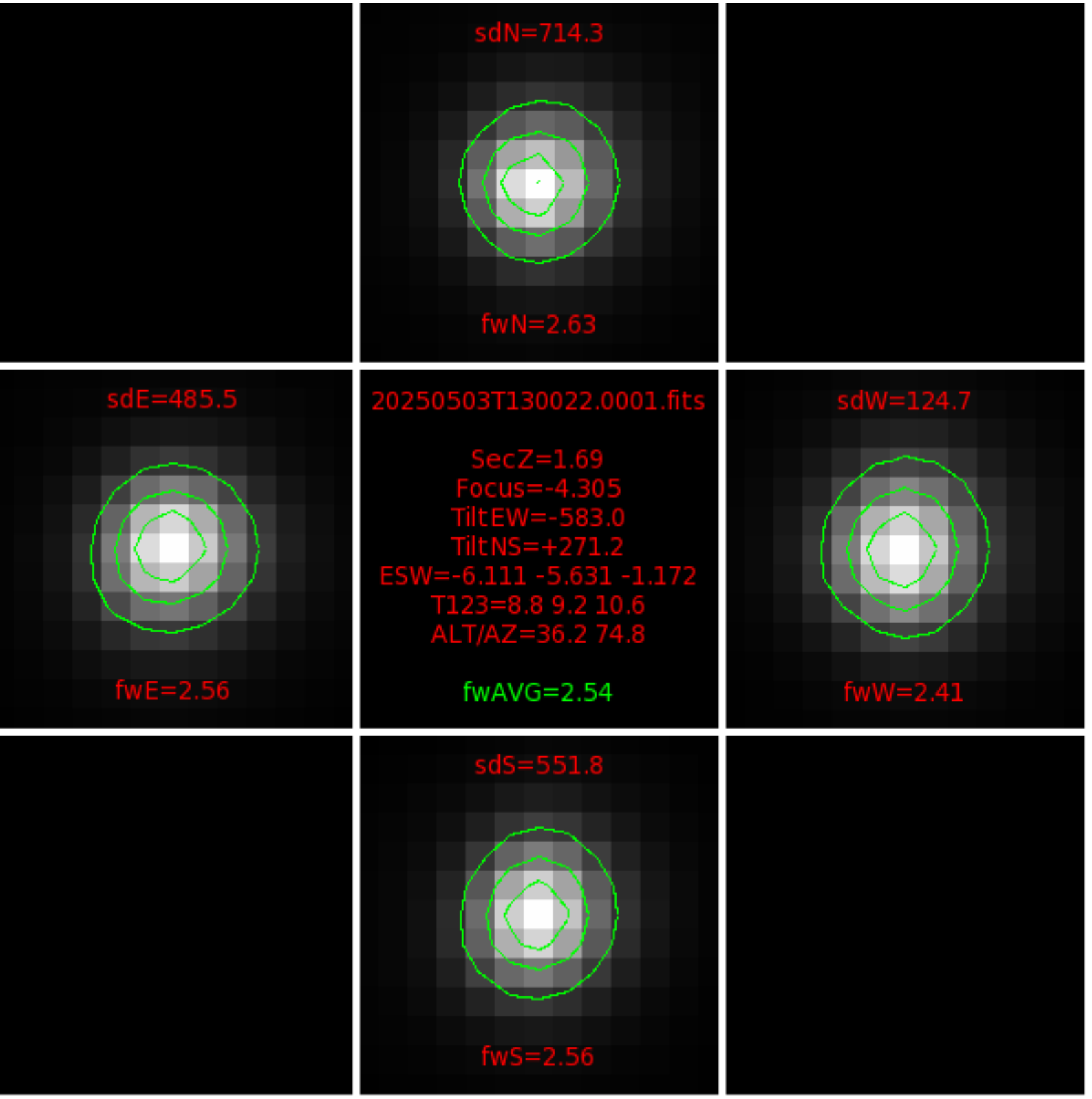

sdN=812.5
fwN=3.04
sdE=530.3
fwE=2.82
20250503T125826.0001.fits
SecZ=1.68
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.8 9.2 10.6
ALT/AZ=36.4 72.2
fwAVG=2.90
sdW=133.6
fwW=2.82
sdS=623.0
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=714.3
fwN=2.63
sdE=485.5
fwE=2.56
20250503T130022.0001.fits
SecZ=1.69
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.8 9.2 10.6
ALT/AZ=36.2 74.8
fwAVG=2.54
sdW=124.7
fwW=2.41
sdS=551.8
fwS=2.56
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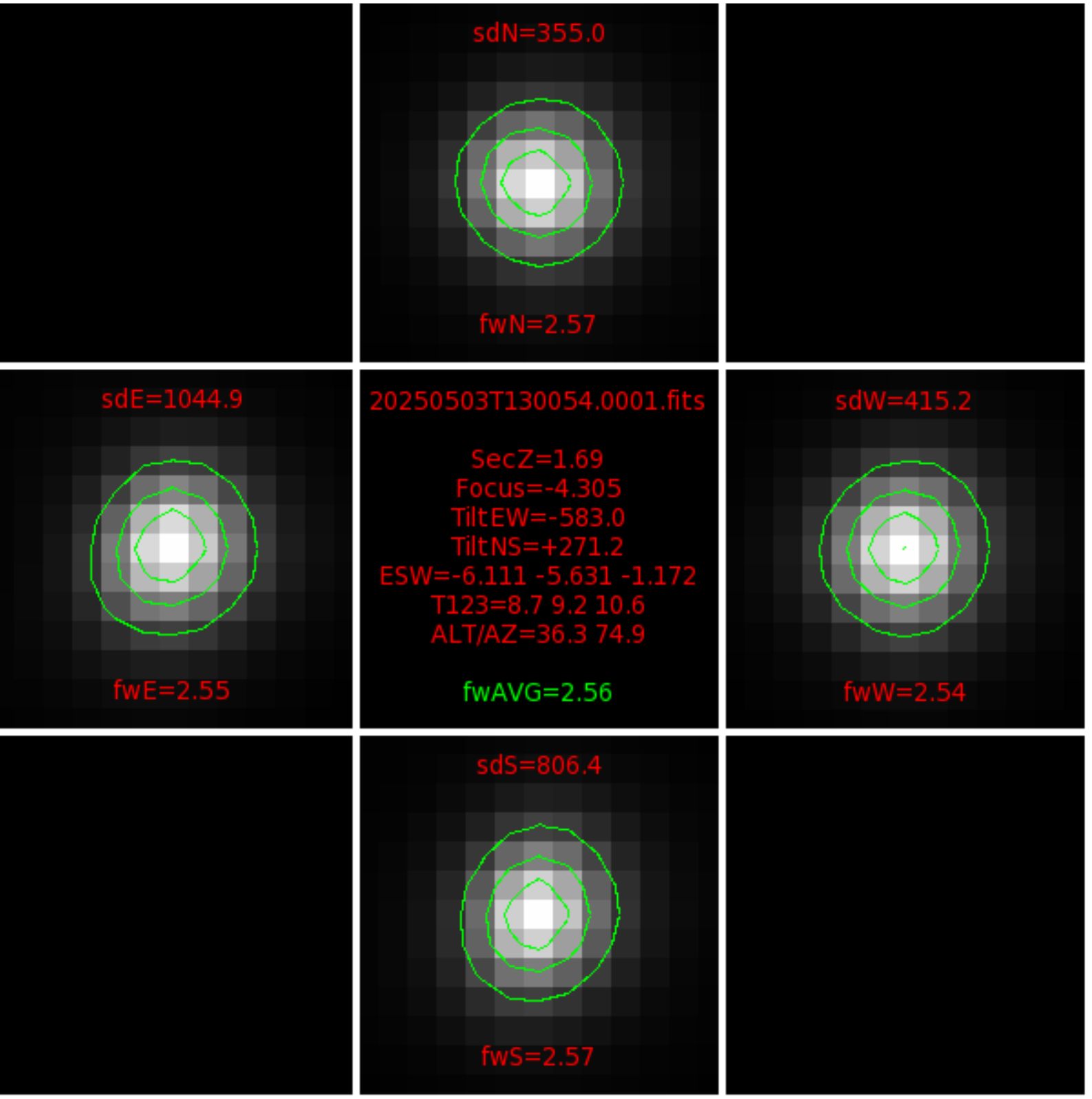
sdN=355.0
fwN=2.57
sdE=1044.9
fwE=2.55
20250503T130054.0001.fits
SecZ=1.69
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.7 9.2 10.6
ALT/AZ=36.3 74.9
fwAVG=2.56
sdW=415.2
fwW=2.54
sdS=806.4
fwS=2.57
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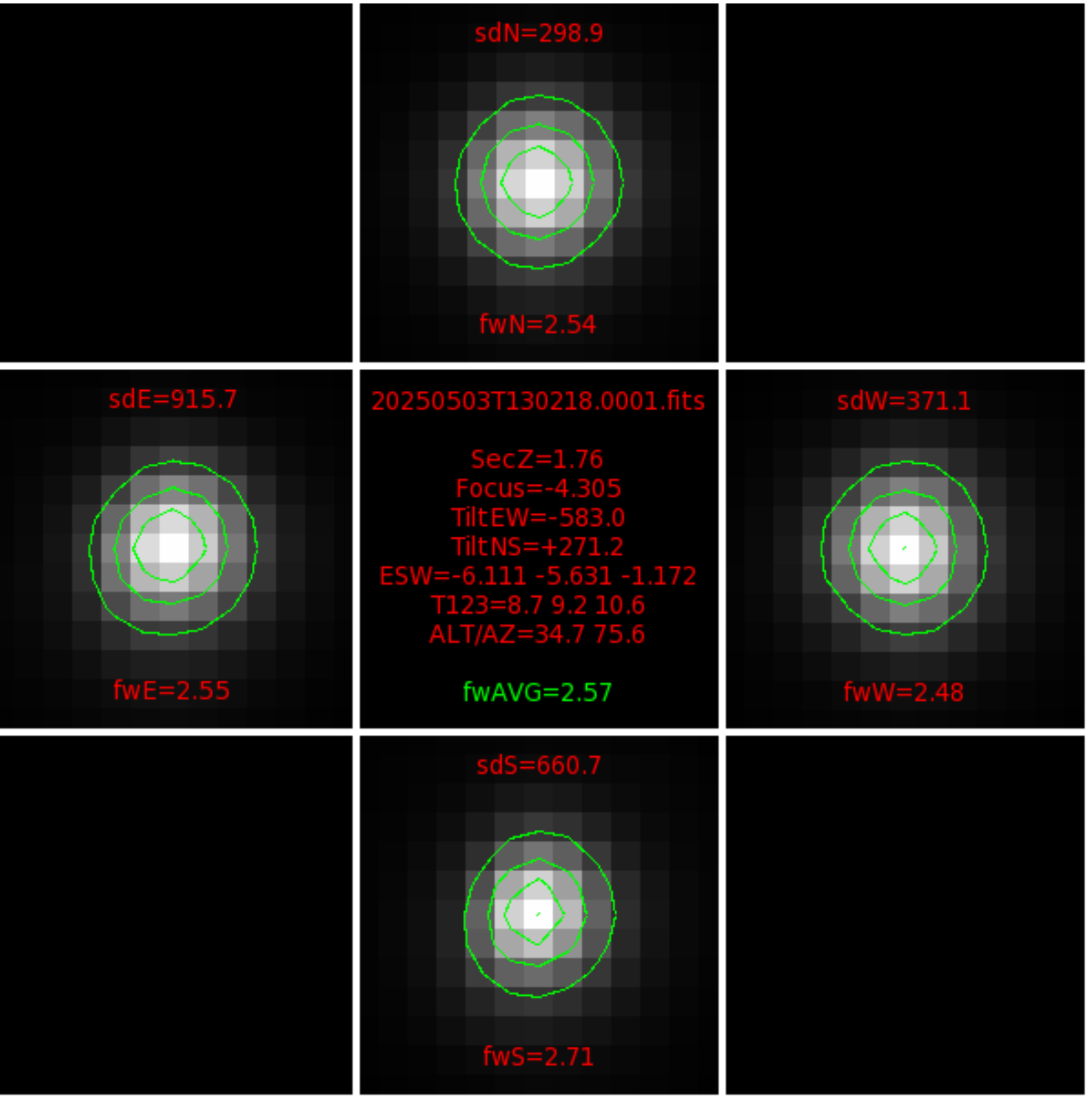
sdN=298.9
fwN=2.54
sdE=915.7
fwE=2.55
20250503T130218.0001.fits
SecZ=1.76
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.7 9.2 10.6
ALT/AZ=34.7 75.6
fwAVG=2.57
sdW=371.1
fwW=2.48
sdS=660.7
fwS=2.71
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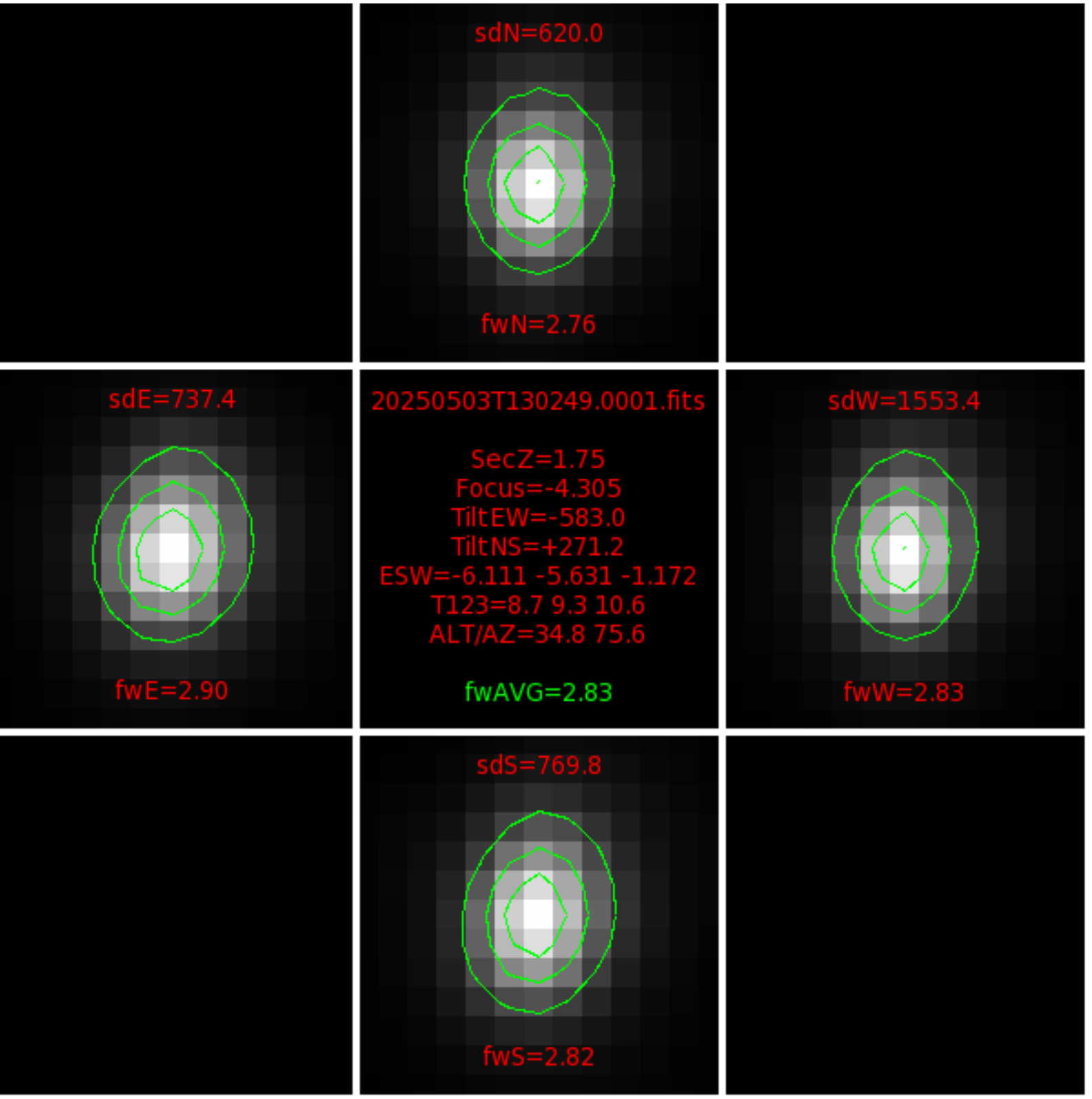
sdN=620.0
fwN=2.76
sdE=737.4
fwE=2.90
20250503T130249.0001.fits
SecZ=1.75
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.7 9.3 10.6
ALT/AZ=34.8 75.6
fwAVG=2.83
sdW=1553.4
fwW=2.83
sdS=769.8
fwS=2.82
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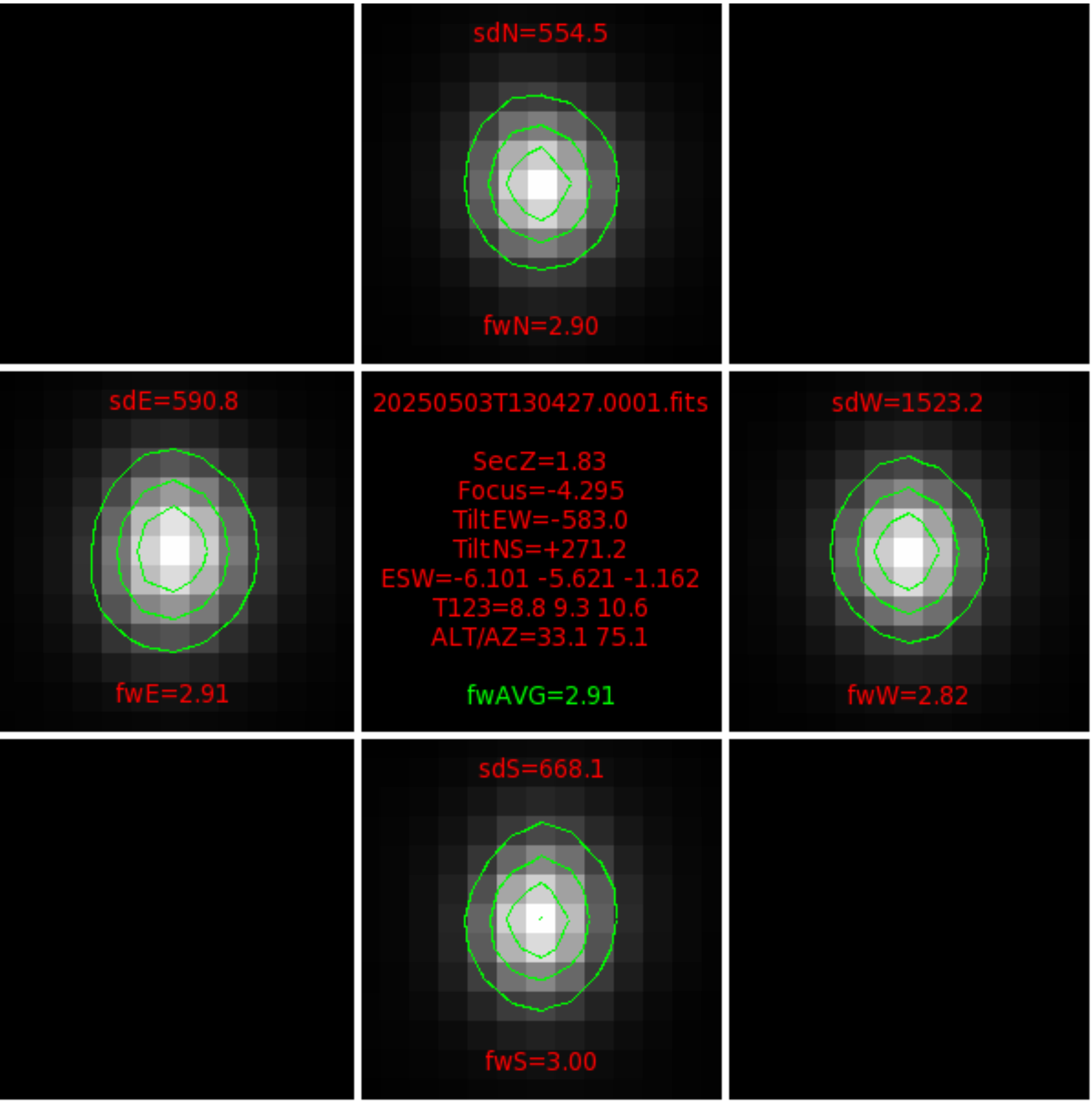
sdN=554.5
fwN=2.90
sdE=590.8
fwE=2.91
20250503T130427.0001.fits
SecZ=1.83
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.8 9.3 10.6
ALT/AZ=33.1 75.1
fwAVG=2.91
sdW=1523.2
fwW=2.82
sdS=668.1
fwS=3.00
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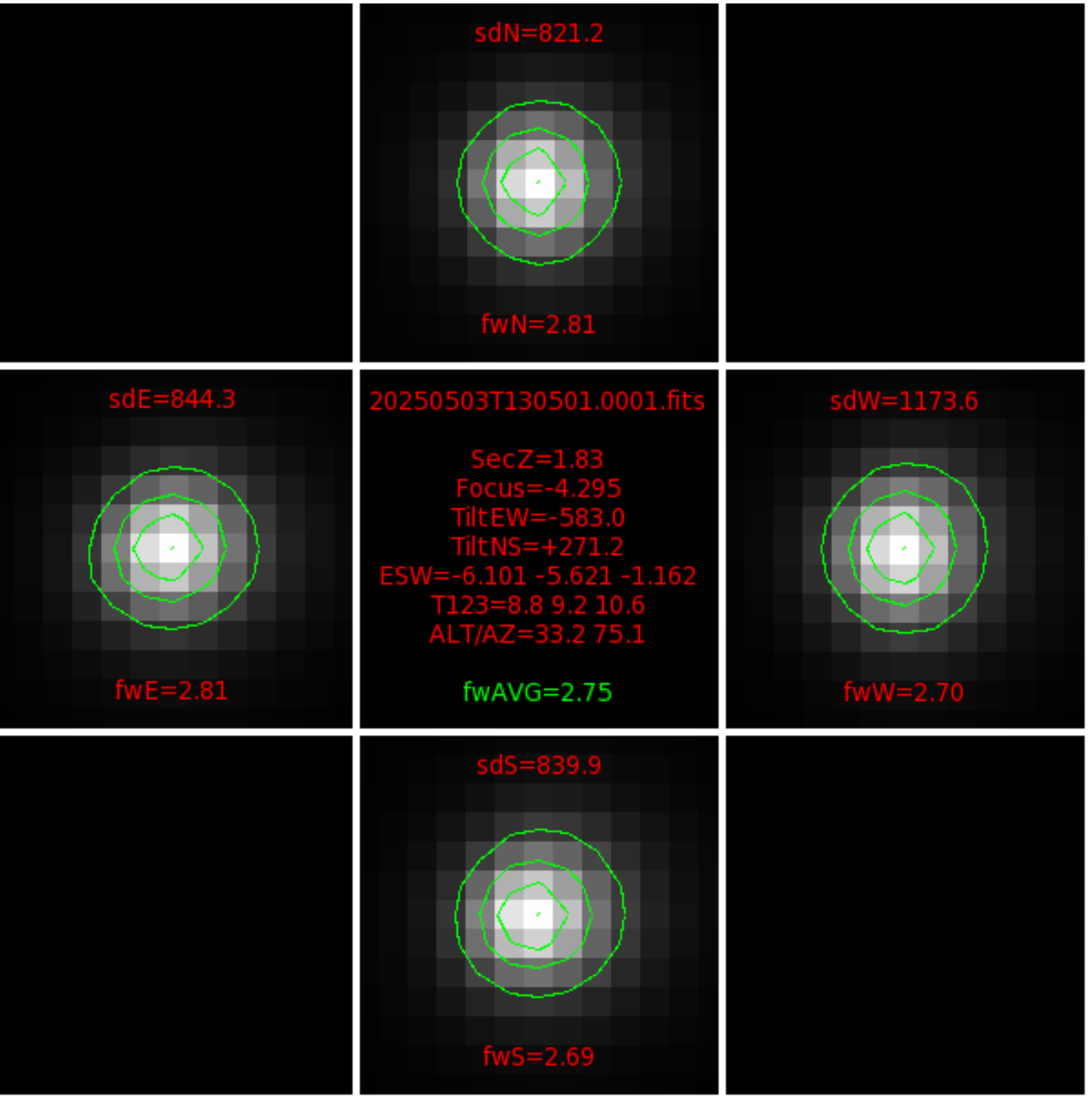
sdN=821.2
fwN=2.81
sdE=844.3
fwE=2.81
20250503T130501.0001.fits
SecZ=1.83
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.8 9.2 10.6
ALT/AZ=33.2 75.1
fwAVG=2.75
sdW=1173.6
fwW=2.70
sdS=839.9
fwS=2.69
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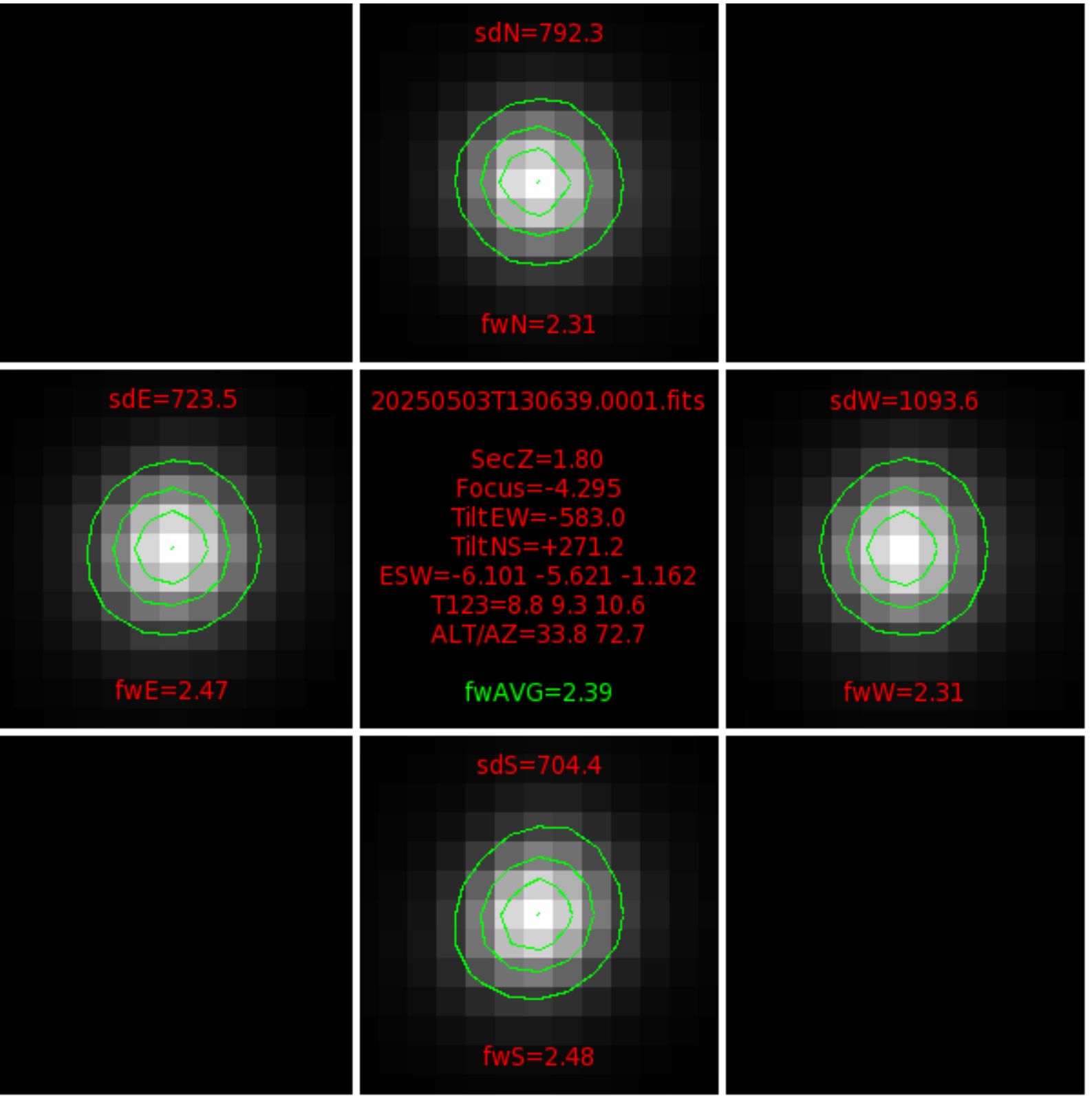
sdN=792.3
fwN=2.31
sdE=723.5
fwE=2.47
20250503T130639.0001.fits
SecZ=1.80
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.8 9.3 10.6
ALT/AZ=33.8 72.7
fwAVG=2.39
sdW=1093.6
fwW=2.31
sdS=704.4
fwS=2.48
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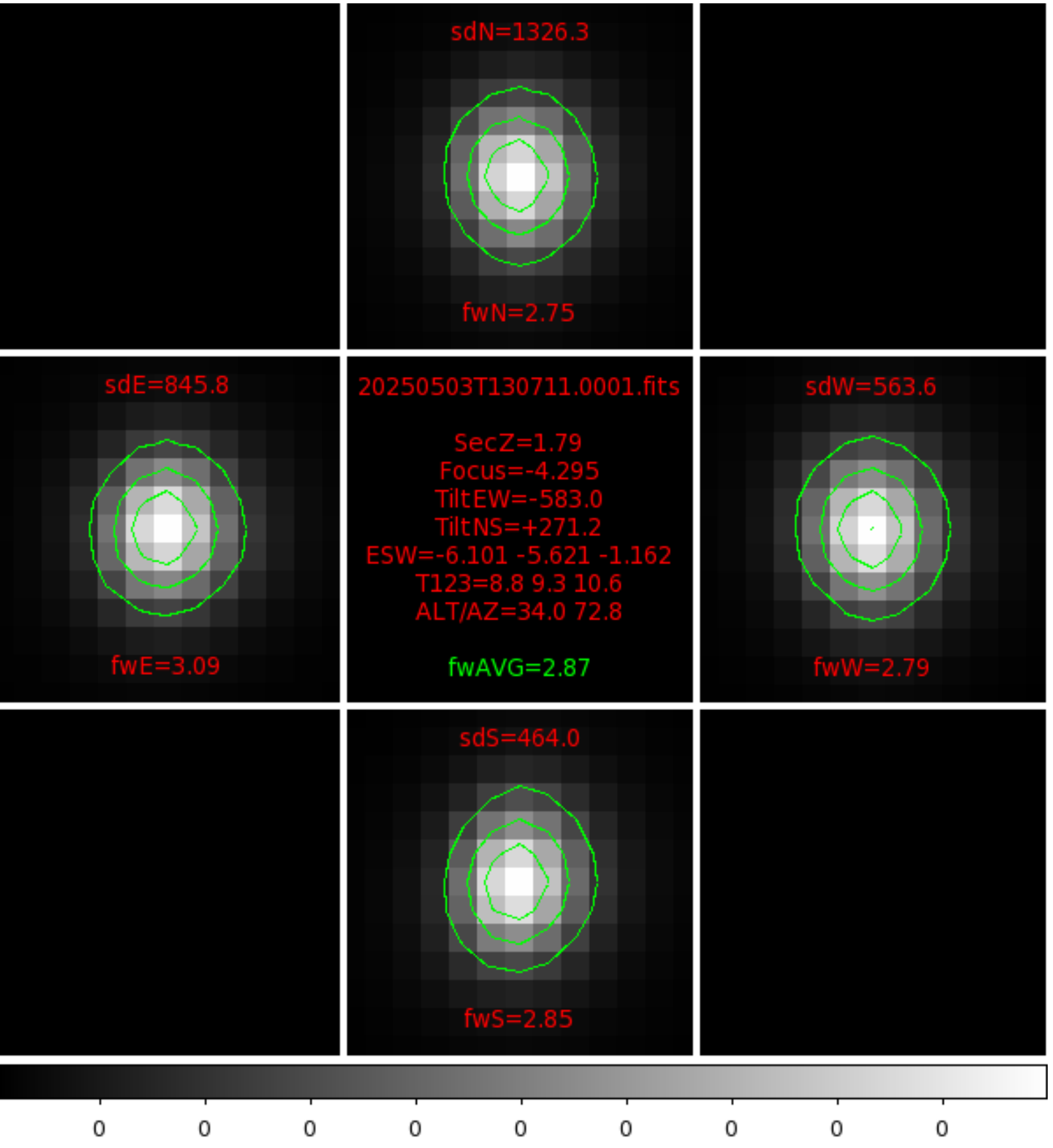
sdN=1326.3
fwN=2.75
sdE=845.8
fwE=3.09
20250503T130711.0001.fits
SecZ=1.79
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.8 9.3 10.6
ALT/AZ=34.0 72.8
fwAVG=2.87
sdW=563.6
fwW=2.79
sdS=464.0
fwS=2.85
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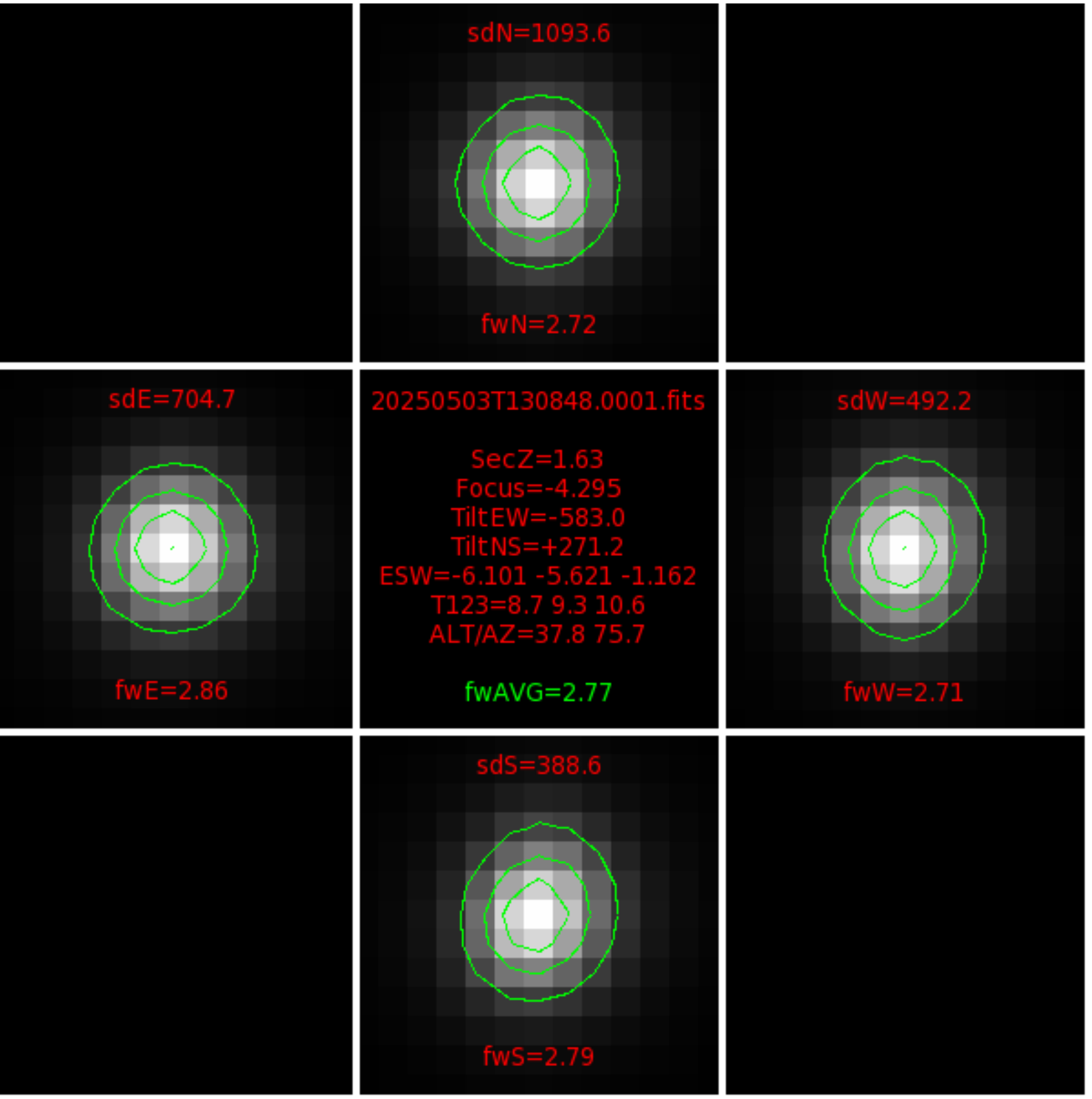
sdN=1093.6
fwN=2.72
sdE=704.7
fwE=2.86
20250503T130848.0001.fits
SecZ=1.63
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.7 9.3 10.6
ALT/AZ=37.8 75.7
fwAVG=2.77
sdW=492.2
fwW=2.71
sdS=388.6
fwS=2.79
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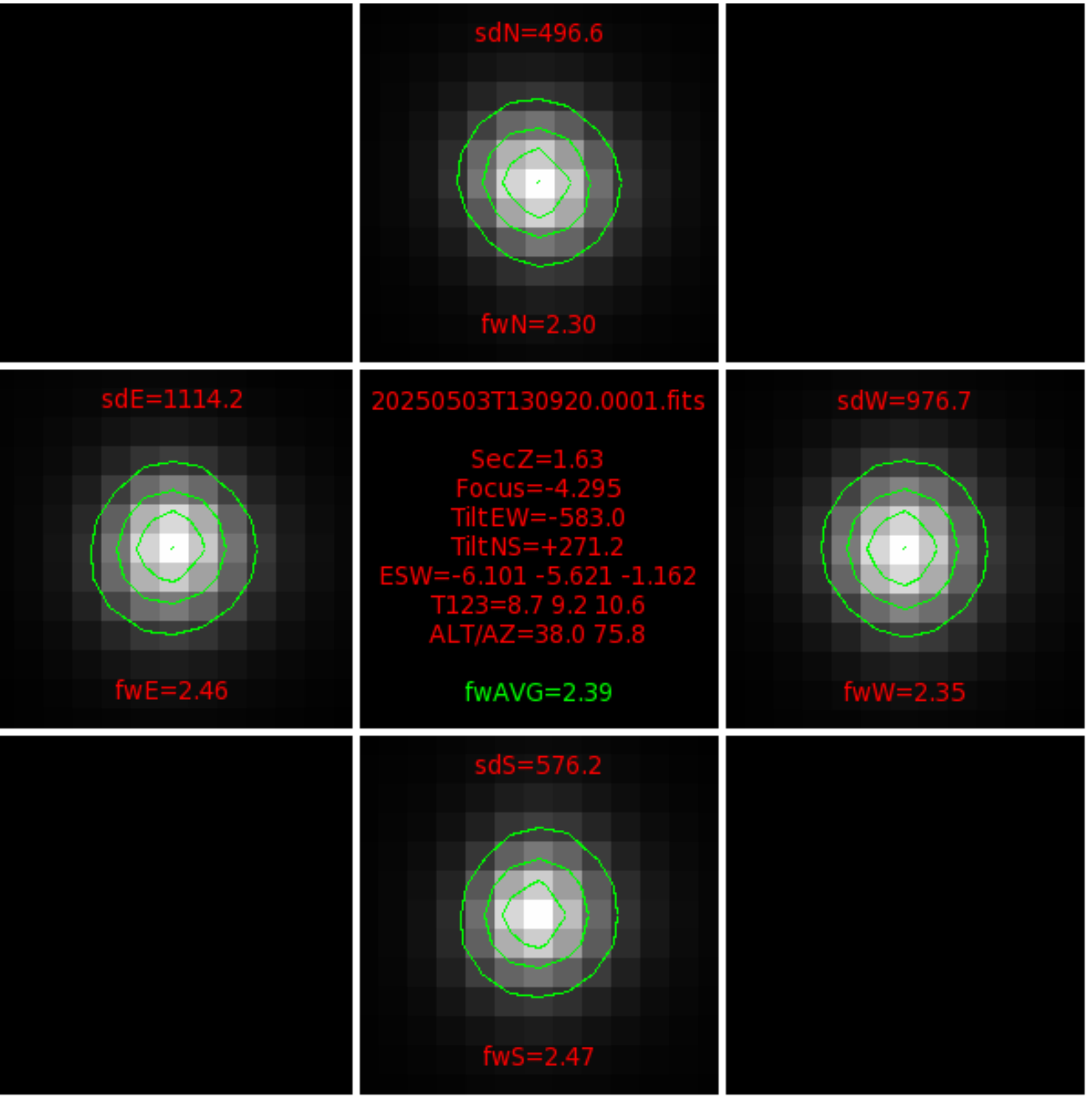
sdN=496.6
fwN=2.30
sdE=1114.2
fwE=2.46
20250503T130920.0001.fits
SecZ=1.63
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.7 9.2 10.6
ALT/AZ=38.0 75.8
fwAVG=2.39
sdW=976.7
fwW=2.35
sdS=576.2
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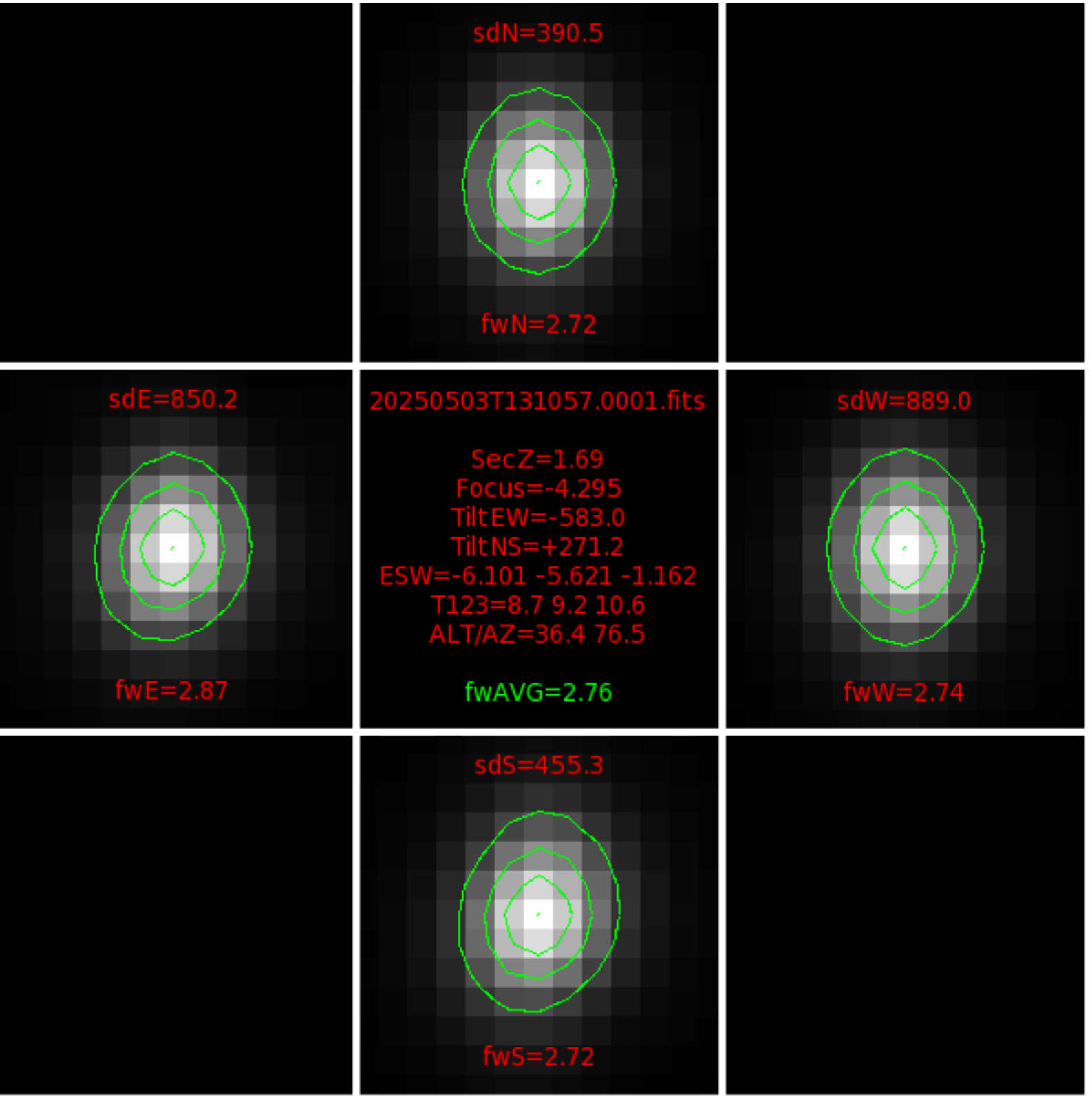
sdN=390.5
fwN=2.72
sdE=850.2
fwE=2.87
20250503T131057.0001.fits
SecZ=1.69
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.7 9.2 10.6
ALT/AZ=36.4 76.5
fwAVG=2.76
sdW=889.0
fwW=2.74
sdS=455.3
fwS=2.72
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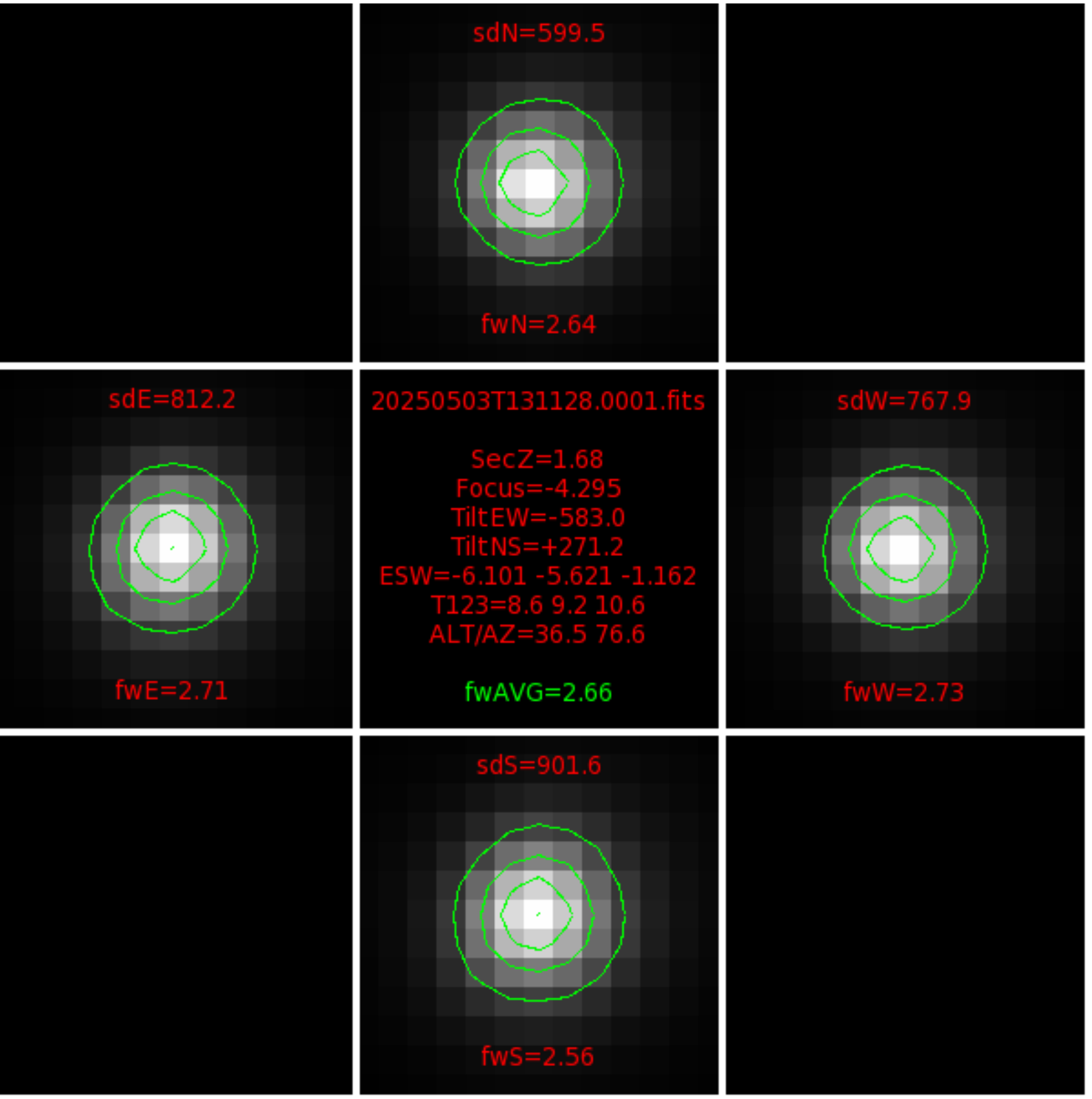
sdN=599.5
fwN=2.64
sdE=812.2
fwE=2.71
20250503T131128.0001.fits
SecZ=1.68
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.6 9.2 10.6
ALT/AZ=36.5 76.6
fwAVG=2.66
sdW=767.9
fwW=2.73
sdS=901.6
fwS=2.56
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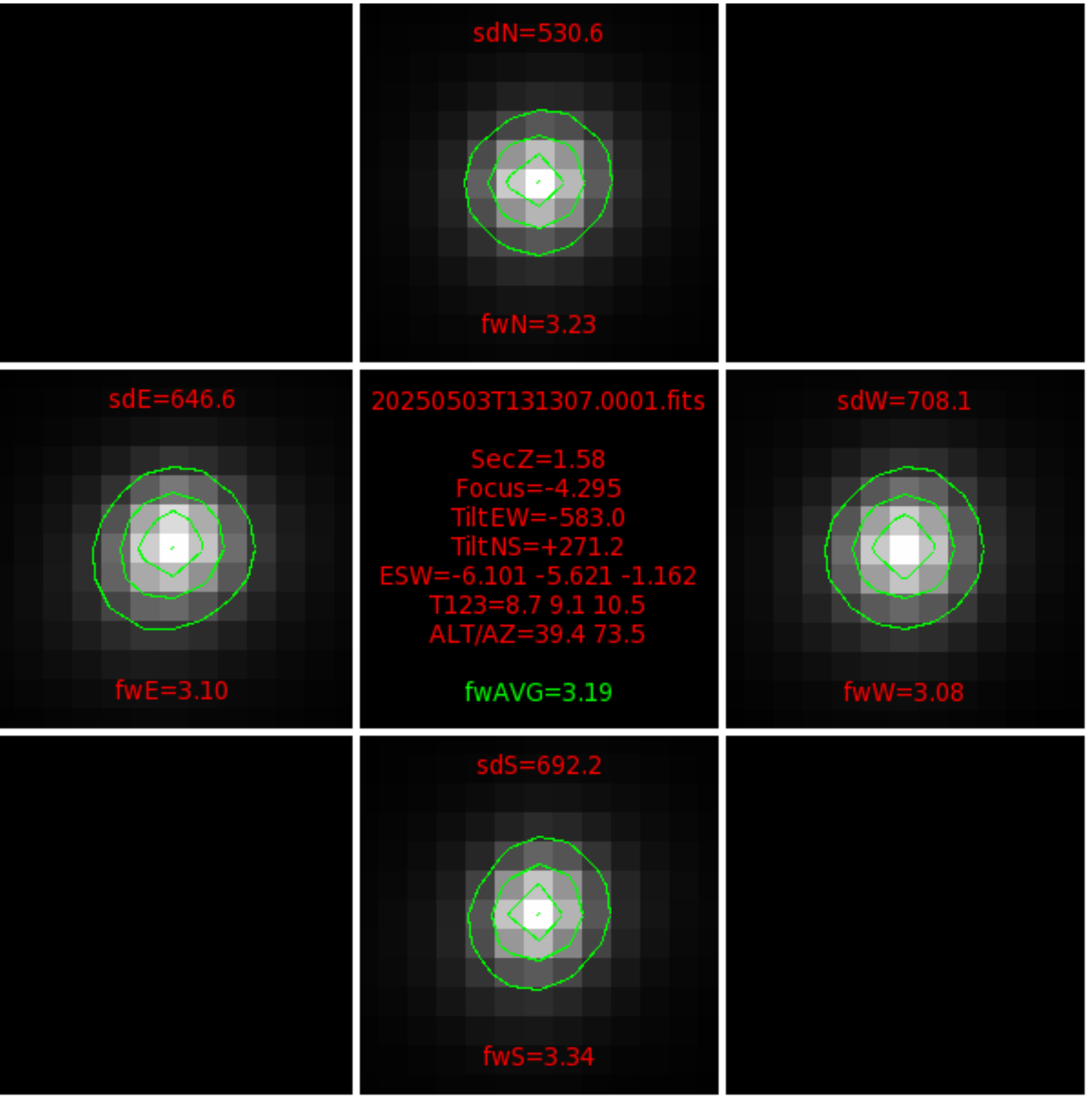
sdN=530.6
fwN=3.23
sdE=646.6
fwE=3.10
20250503T131307.0001.fits
SecZ=1.58
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.7 9.1 10.5
ALT/AZ=39.4 73.5
fwAVG=3.19
sdW=708.1
fwW=3.08
sdS=692.2
fwS=3.34
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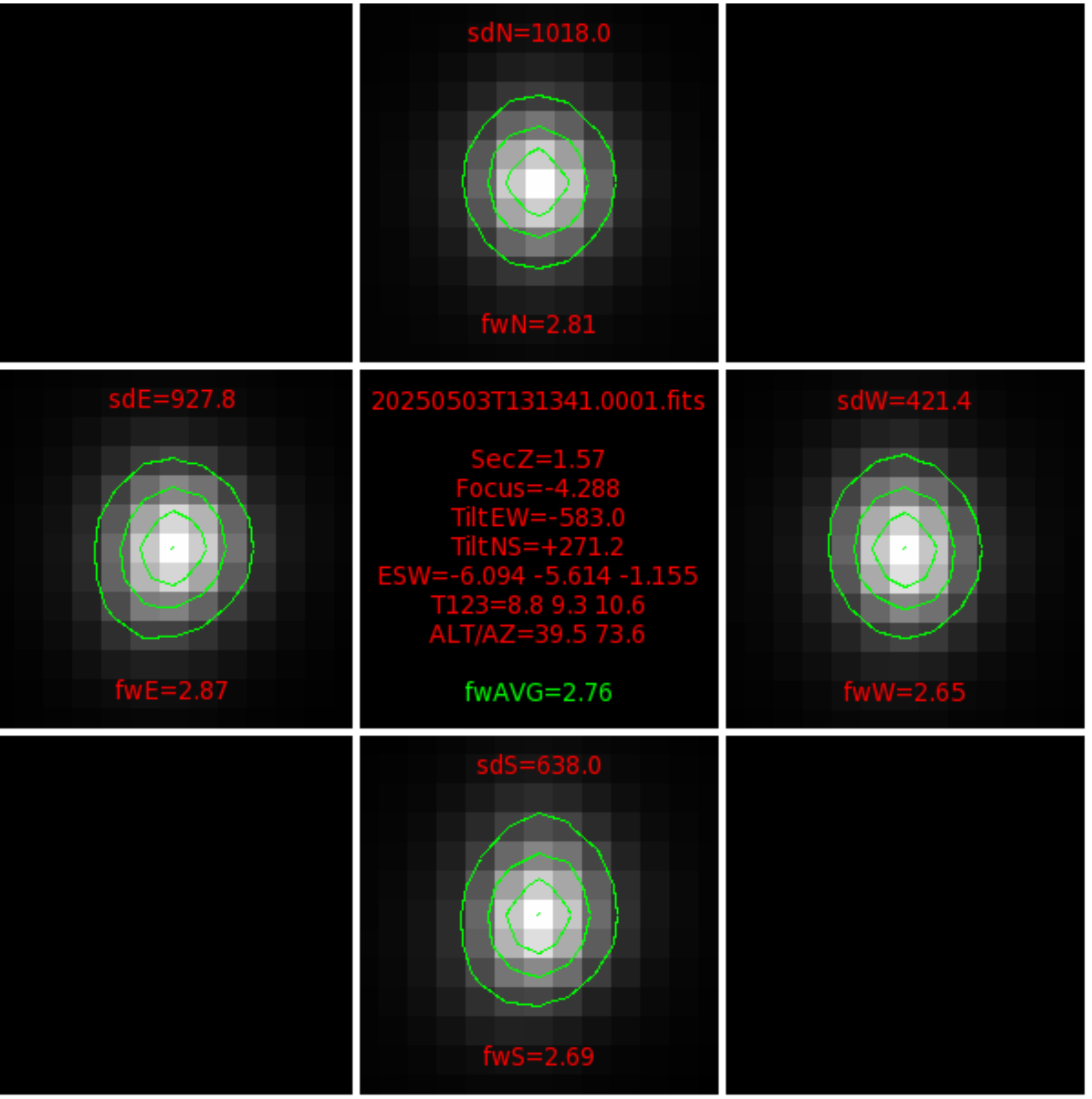
sdN=1018.0
fwN=2.81
sdE=927.8
fwE=2.87
20250503T131341.0001.fits
SecZ=1.57
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.8 9.3 10.6
ALT/AZ=39.5 73.6
fwAVG=2.76
sdW=421.4
fwW=2.65
sdS=638.0
fwS=2.69
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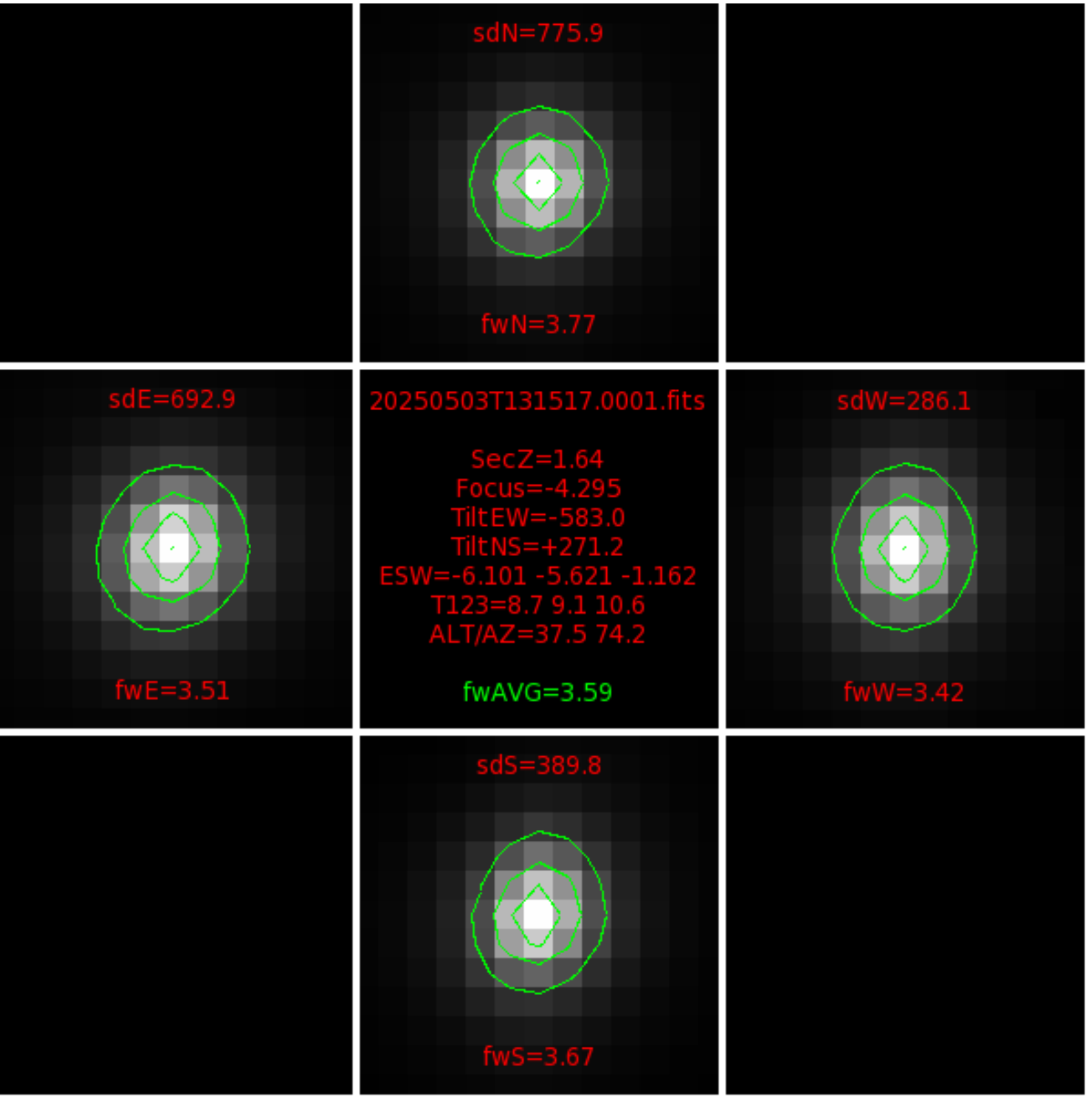
sdN=775.9
fwN=3.77
sdE=692.9
fwE=3.51
20250503T131517.0001.fits
SecZ=1.64
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.7 9.1 10.6
ALT/AZ=37.5 74.2
fwAVG=3.59
sdW=286.1
fwW=3.42
sdS=389.8
fwS=3.67
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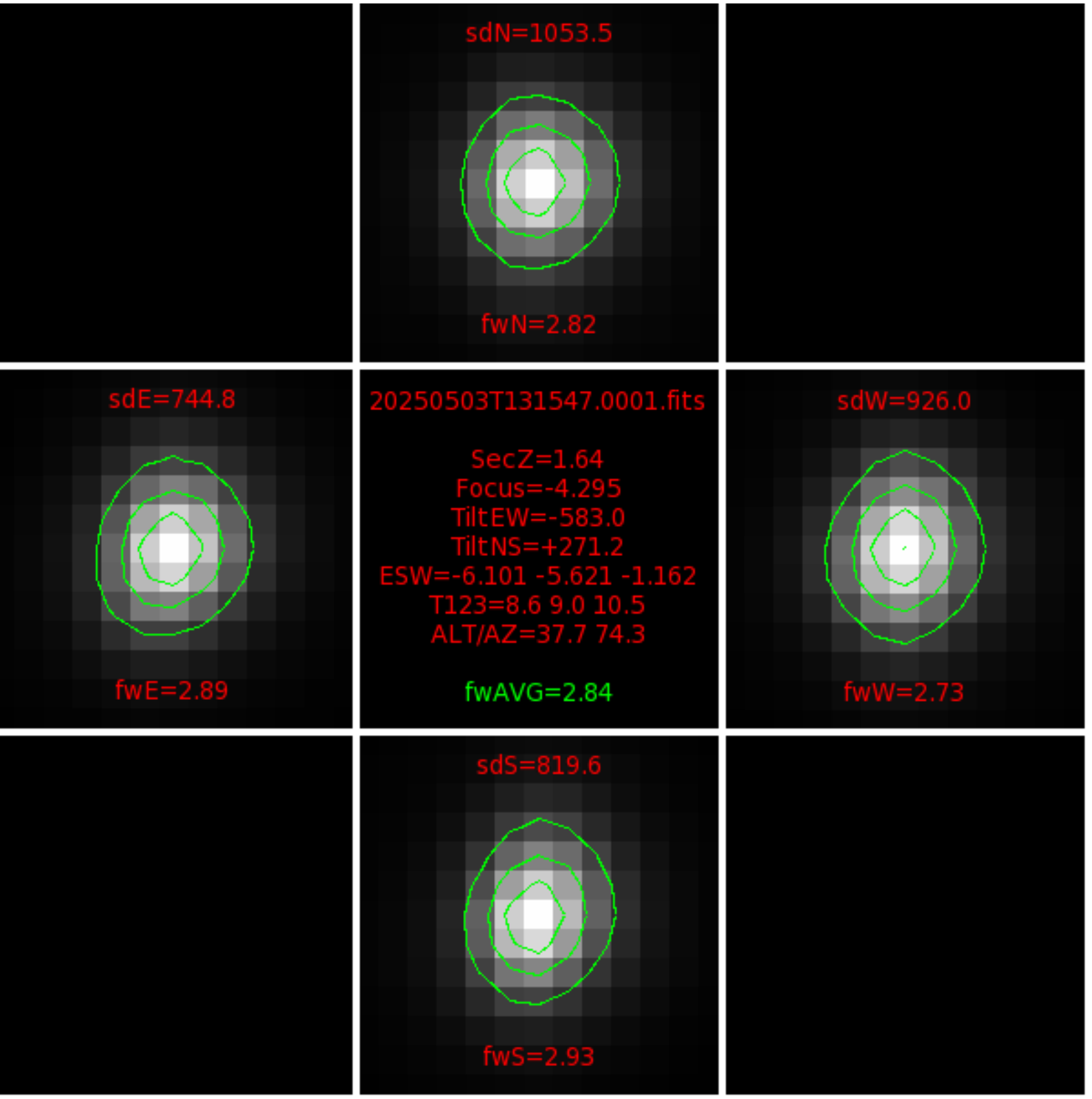
sdN=1053.5
fwN=2.82
sdE=744.8
fwE=2.89
20250503T131547.0001.fits
SecZ=1.64
Focus=-4.295
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.101 -5.621 -1.162
T123=8.6 9.0 10.5
ALT/AZ=37.7 74.3
fwAVG=2.84
sdW=926.0
fwW=2.73
sdS=819.6
fwS=2.93
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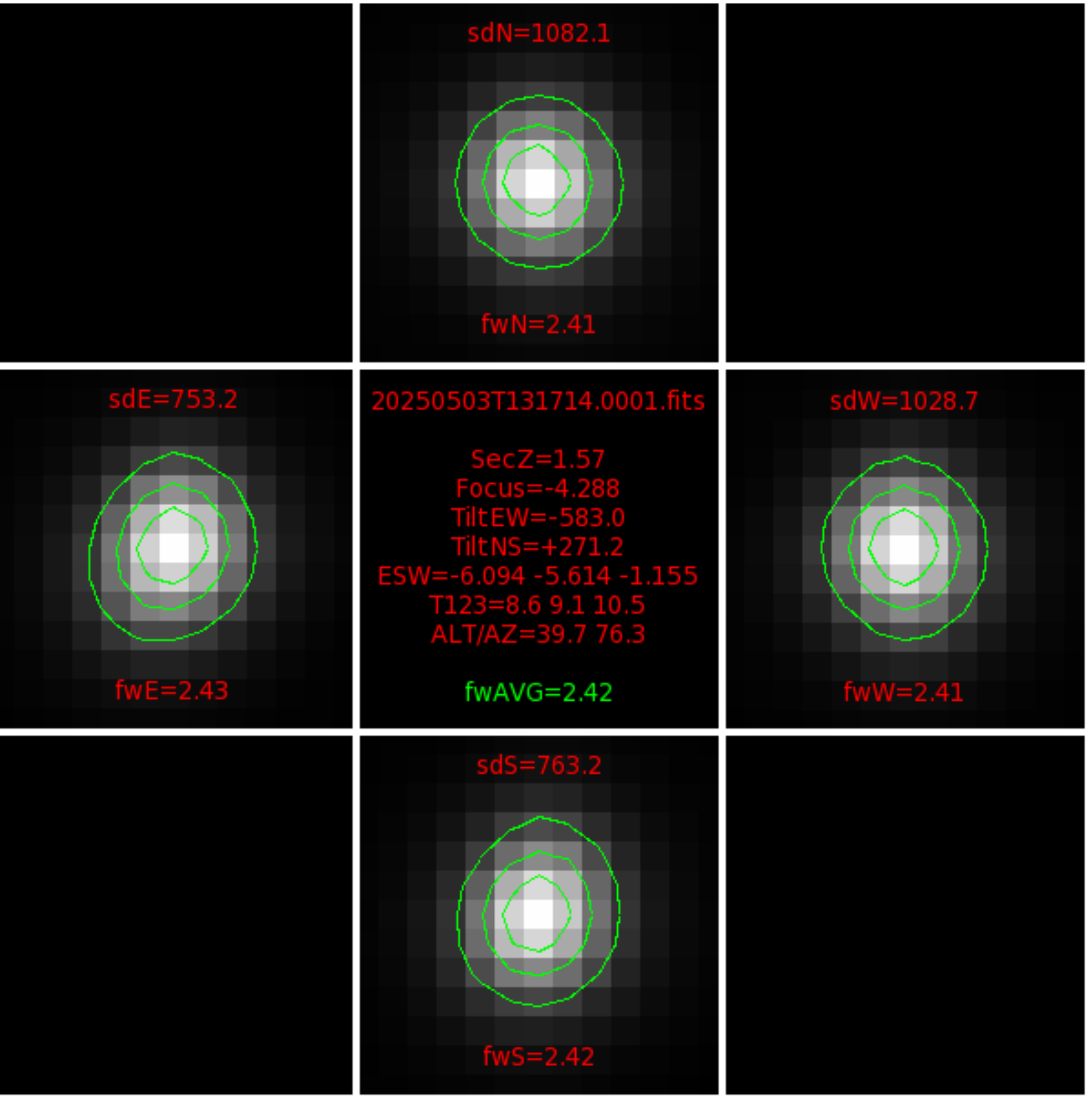
sdN=1082.1
fwN=2.41
sdE=753.2
fwE=2.43
20250503T131714.0001.fits
SecZ=1.57
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=39.7 76.3
fwAVG=2.42
sdW=1028.7
fwW=2.41
sdS=763.2
fwS=2.42
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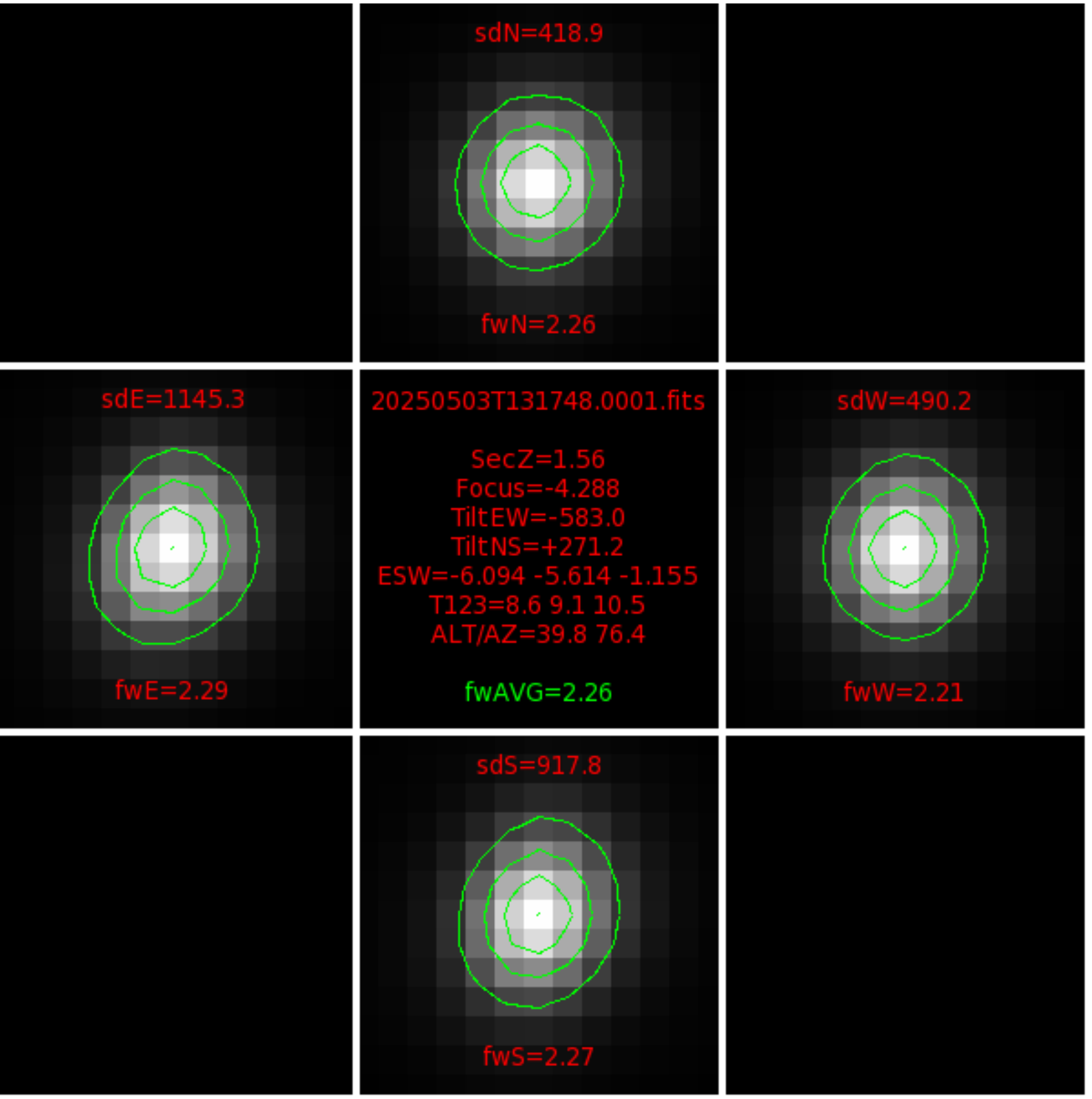
sdN=418.9
fwN=2.26
sdE=1145.3
fwE=2.29
20250503T131748.0001.fits
SecZ=1.56
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=39.8 76.4
fwAVG=2.26
sdW=490.2
fwW=2.21
sdS=917.8
fwS=2.27
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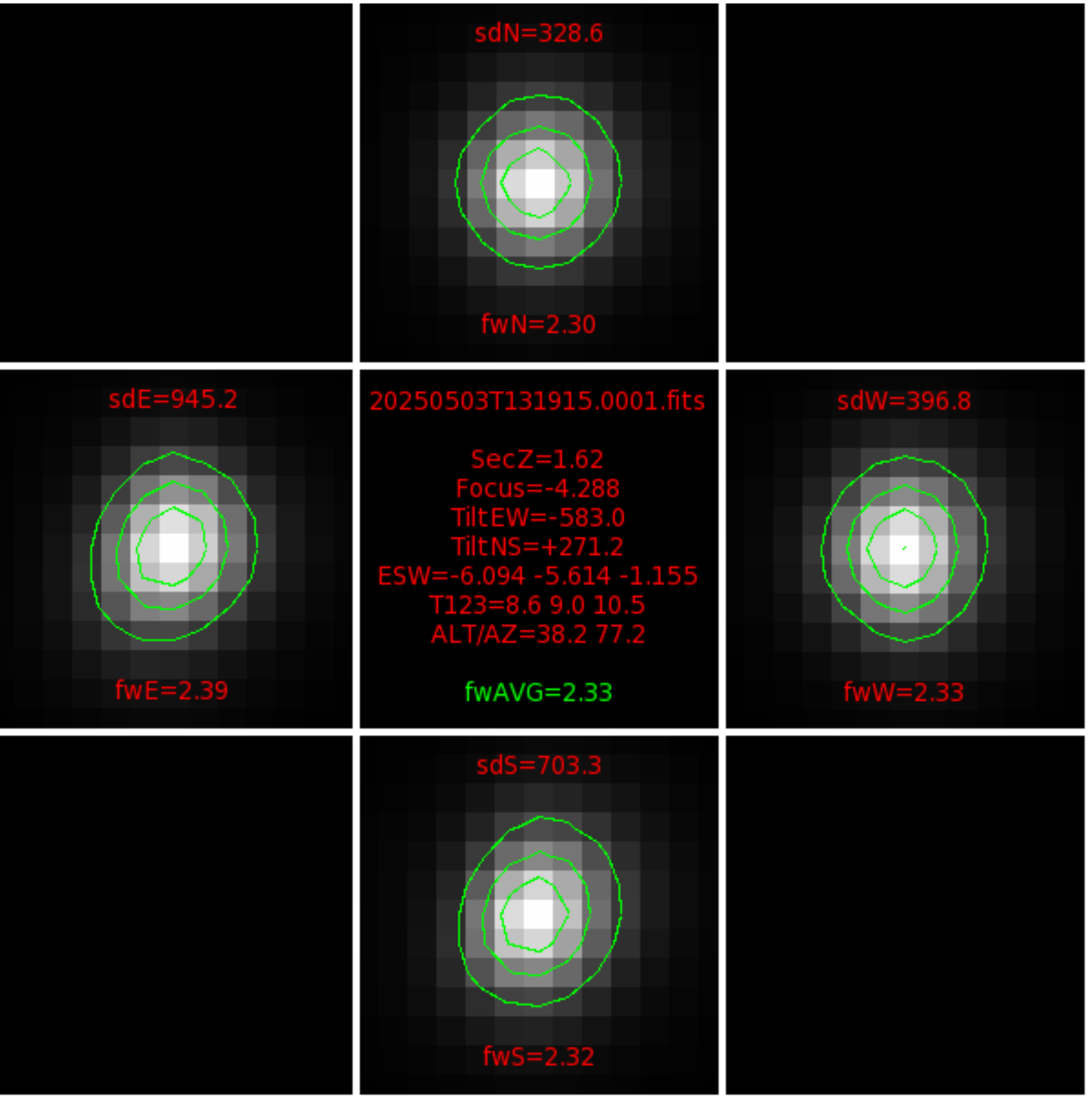
sdN=328.6
fwN=2.30
sdE=945.2
fwE=2.39
20250503T131915.0001.fits
SecZ=1.62
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.0 10.5
ALT/AZ=38.2 77.2
fwAVG=2.33
sdW=396.8
fwW=2.33
sdS=703.3
fwS=2.32
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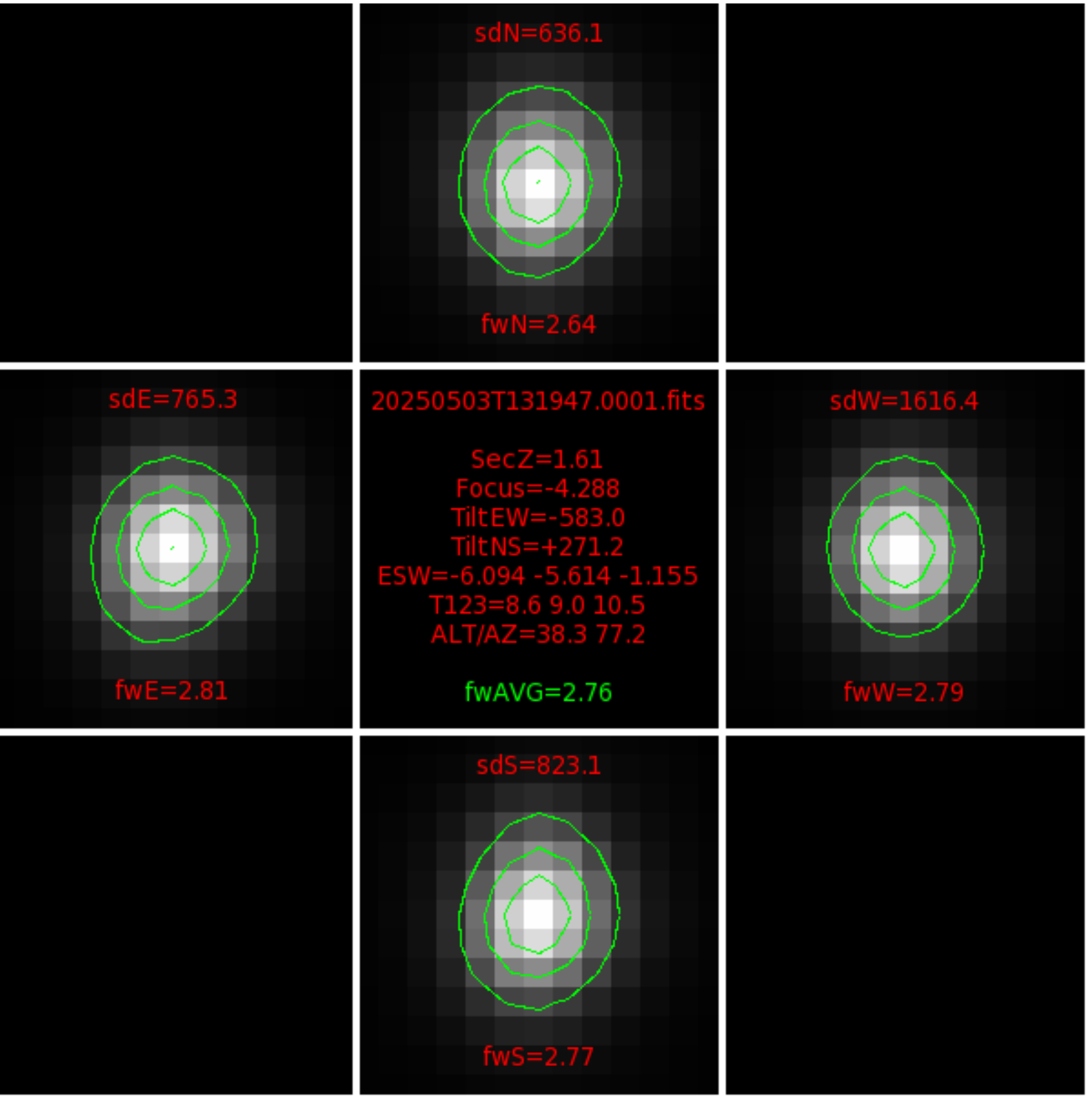
sdN=636.1
fwN=2.64
sdE=765.3
fwE=2.81
20250503T131947.0001.fits
SecZ=1.61
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.0 10.5
ALT/AZ=38.3 77.2
fwAVG=2.76
sdW=1616.4
fwW=2.79
sdS=823.1
fwS=2.77
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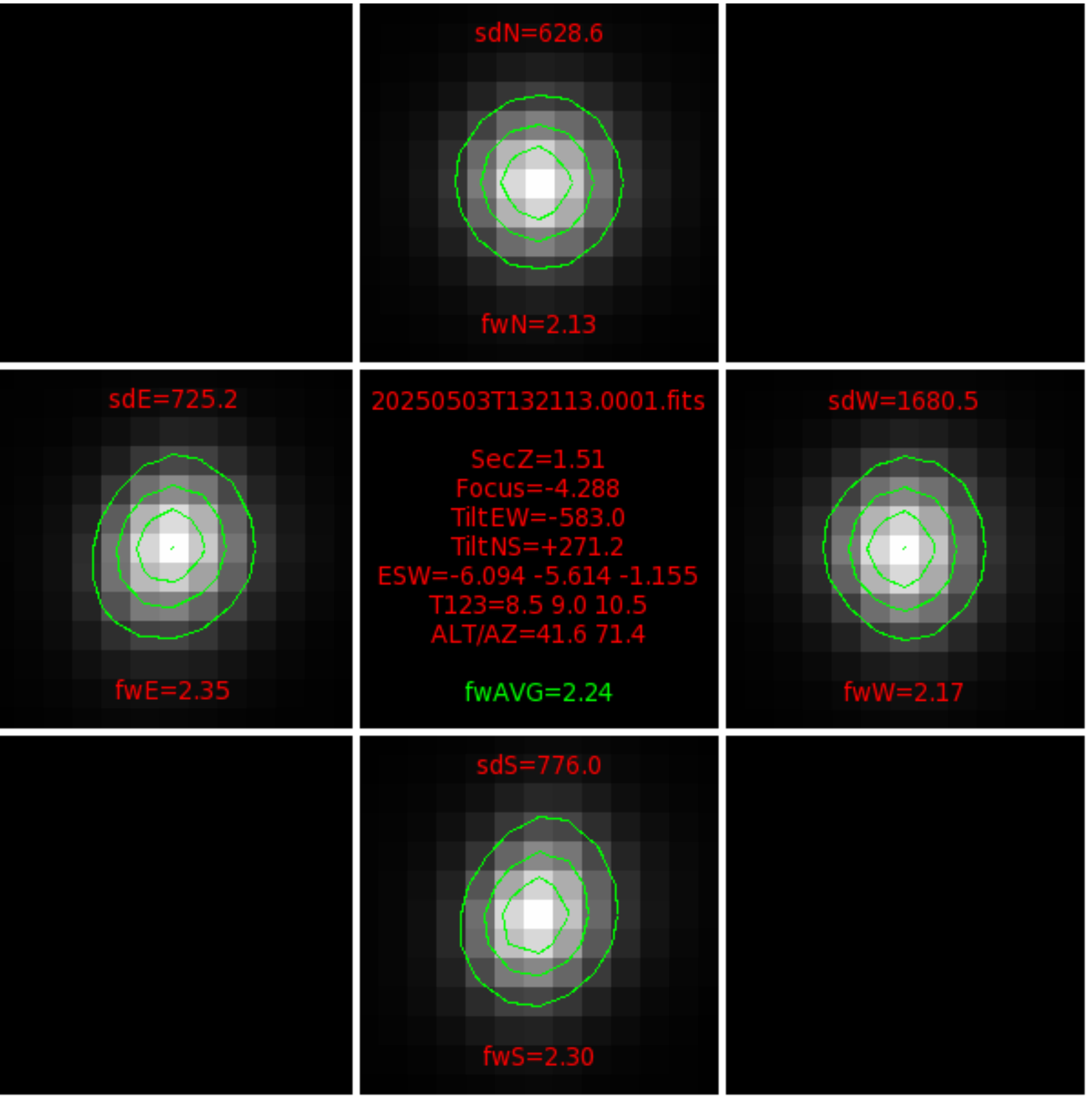
sdN=628.6
fwN=2.13
sdE=725.2
fwE=2.35
20250503T132113.0001.fits
SecZ=1.51
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.5 9.0 10.5
ALT/AZ=41.6 71.4
fwAVG=2.24
sdW=1680.5
fwW=2.17
sdS=776.0
fwS=2.30
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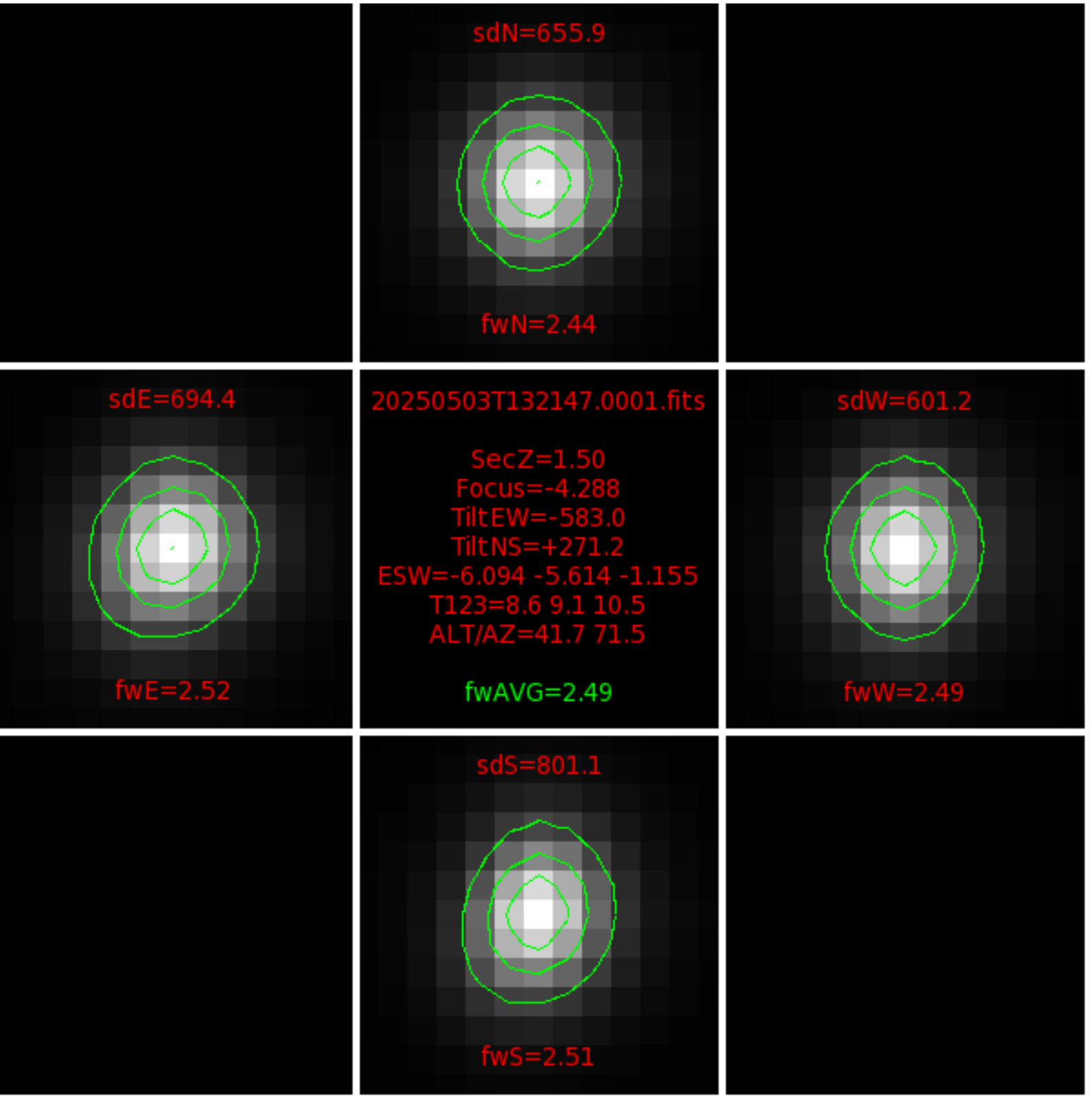
sdN=655.9
fwN=2.44
sdE=694.4
fwE=2.52
20250503T132147.0001.fits
SecZ=1.50
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=41.7 71.5
fwAVG=2.49
sdW=601.2
fwW=2.49
sdS=801.1
fwS=2.51
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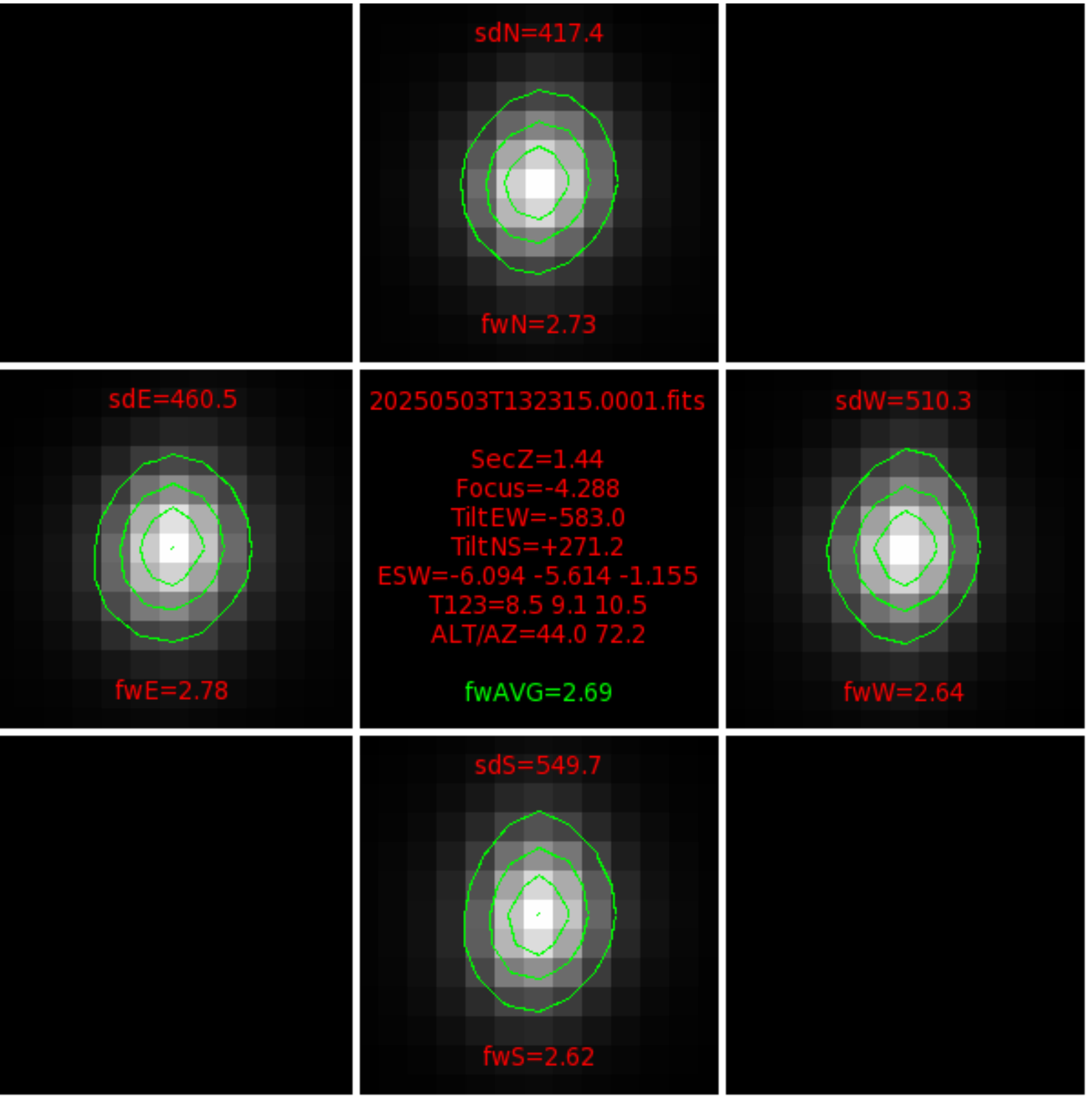
sdN=417.4
fwN=2.73
sdE=460.5
fwE=2.78
20250503T132315.0001.fits
SecZ=1.44
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.5 9.1 10.5
ALT/AZ=44.0 72.2
fwAVG=2.69
sdW=510.3
fwW=2.64
sdS=549.7
fwS=2.62
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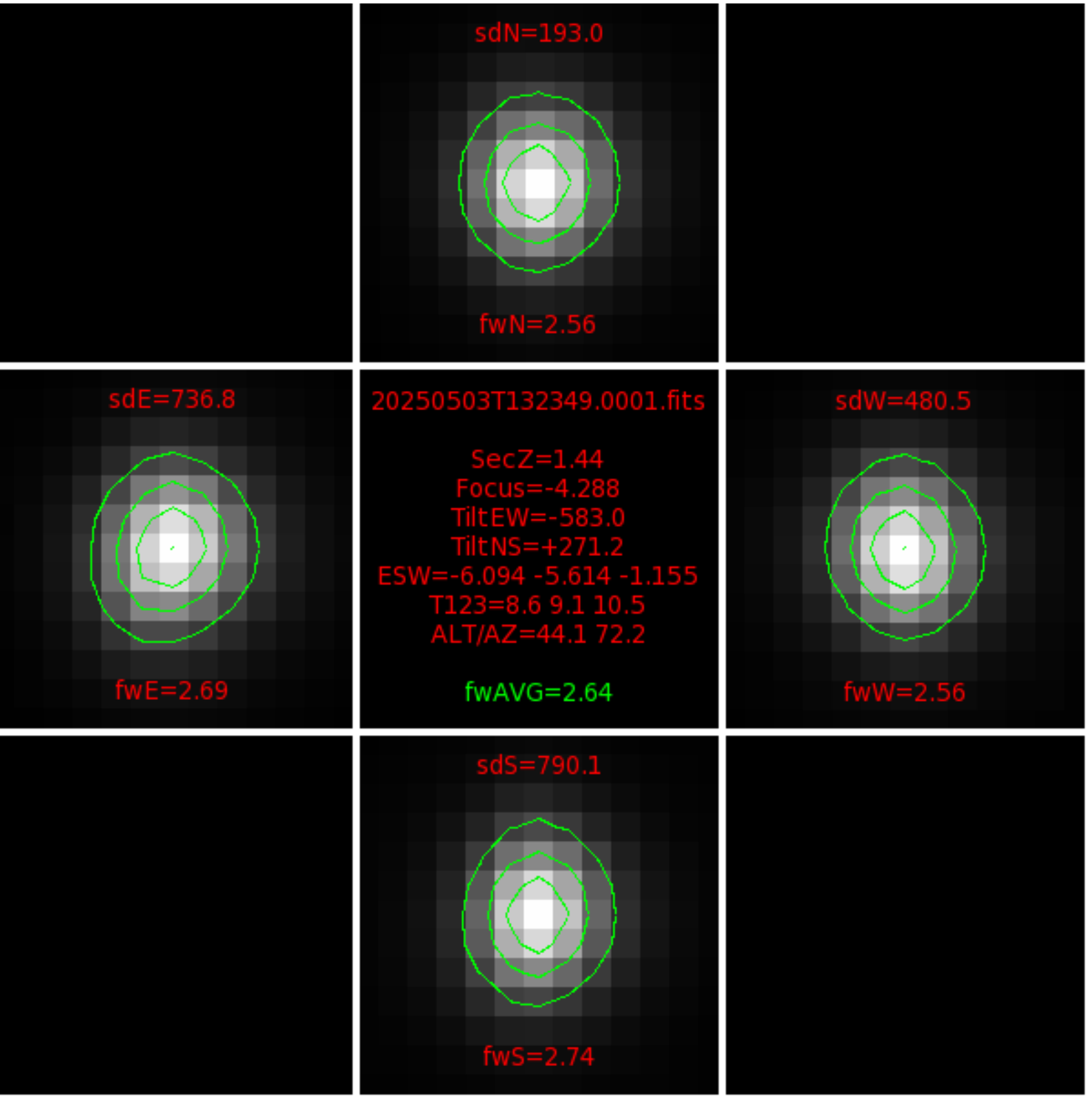
sdN=193.0
fwN=2.56
sdE=736.8
fwE=2.69
20250503T132349.0001.fits
SecZ=1.44
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=44.1 72.2
fwAVG=2.64
sdW=480.5
fwW=2.56
sdS=790.1
fwS=2.74
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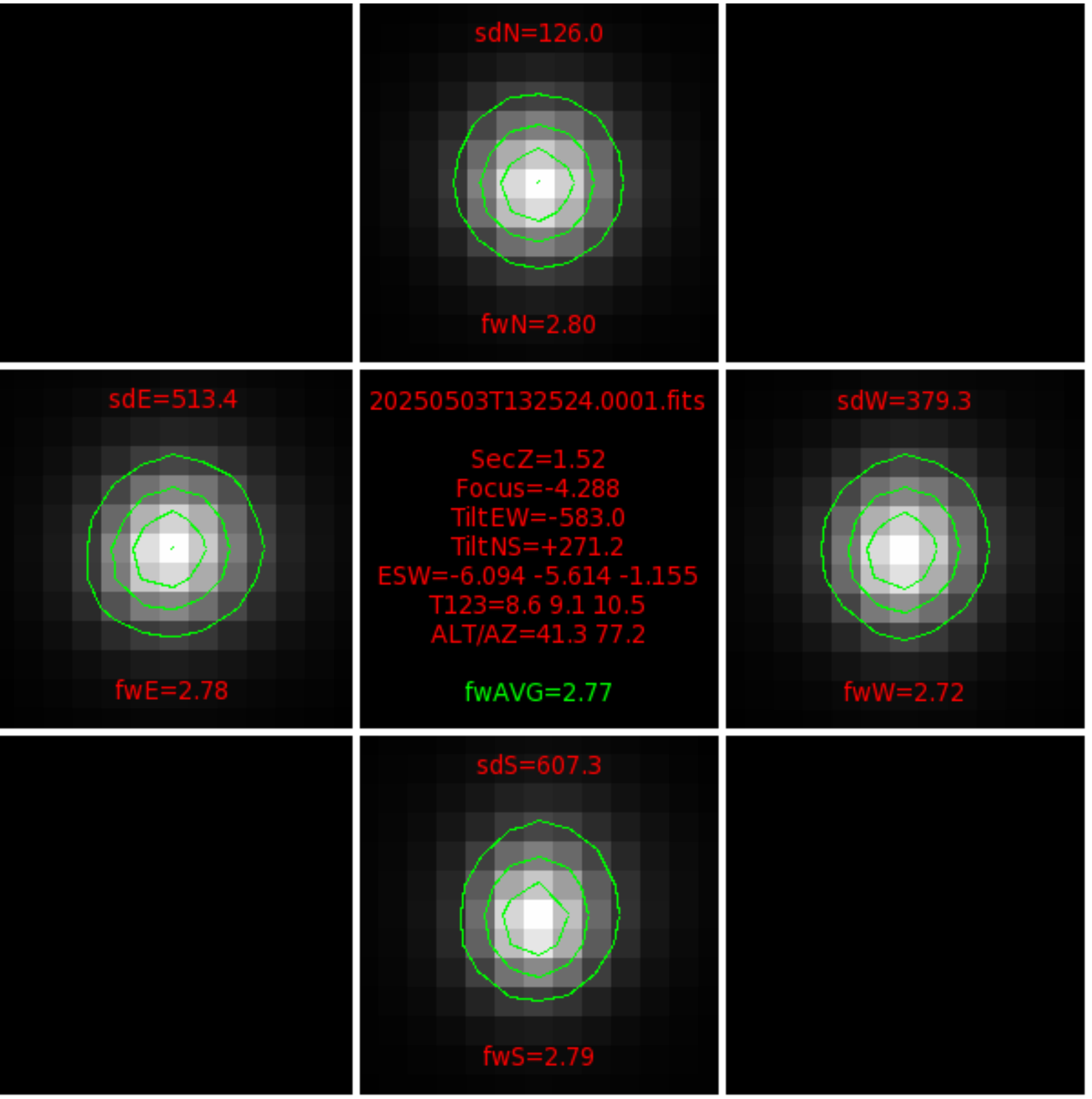
sdN=126.0
fwN=2.80
sdE=513.4
fwE=2.78
20250503T132524.0001.fits
SecZ=1.52
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=41.3 77.2
fwAVG=2.77
sdW=379.3
fwW=2.72
sdS=607.3
fwS=2.79
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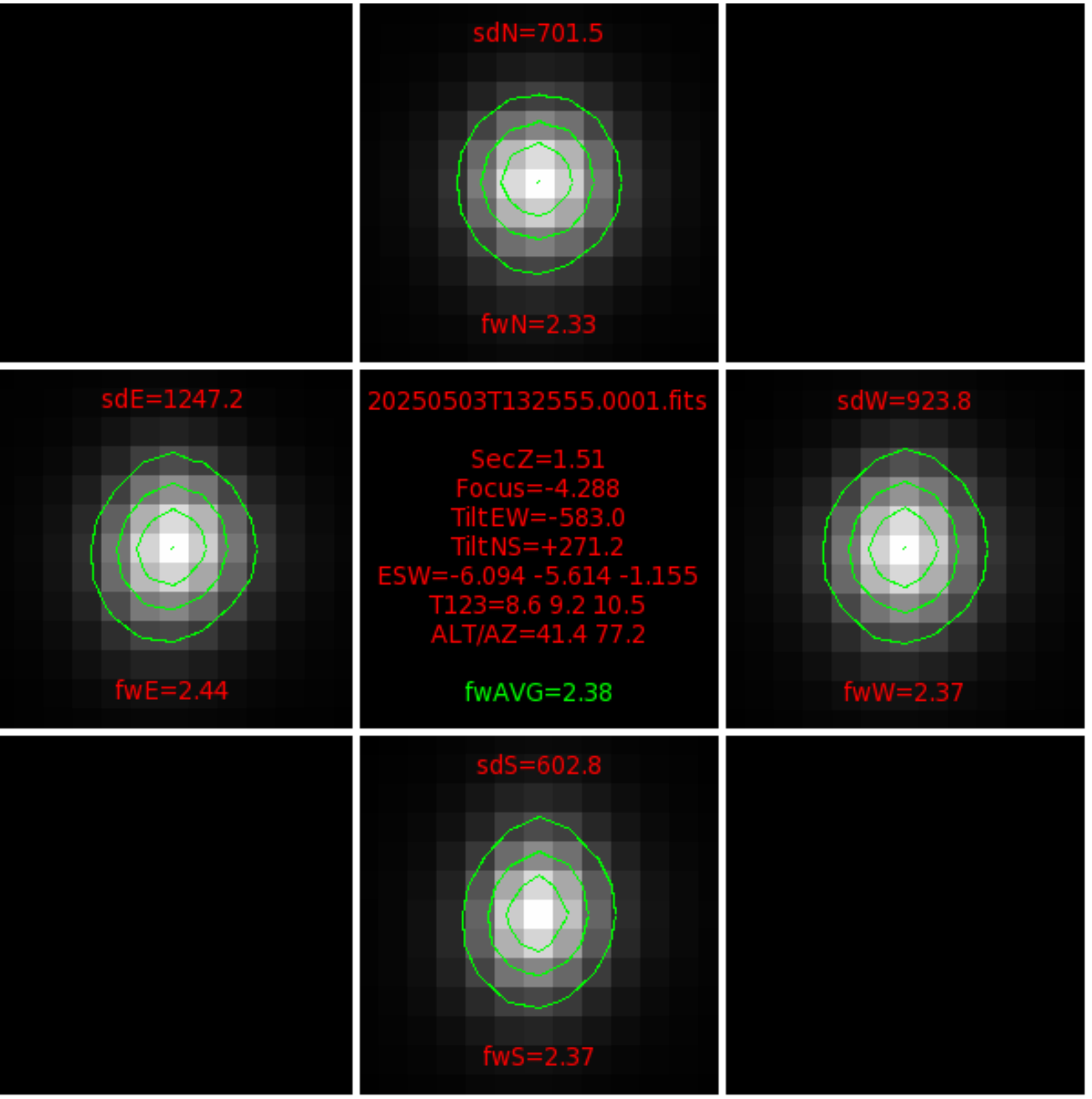
sdN=701.5
fwN=2.33
sdE=1247.2
fwE=2.44
20250503T132555.0001.fits
SecZ=1.51
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.2 10.5
ALT/AZ=41.4 77.2
fwAVG=2.38
sdW=923.8
fwW=2.37
sdS=602.8
fwS=2.37
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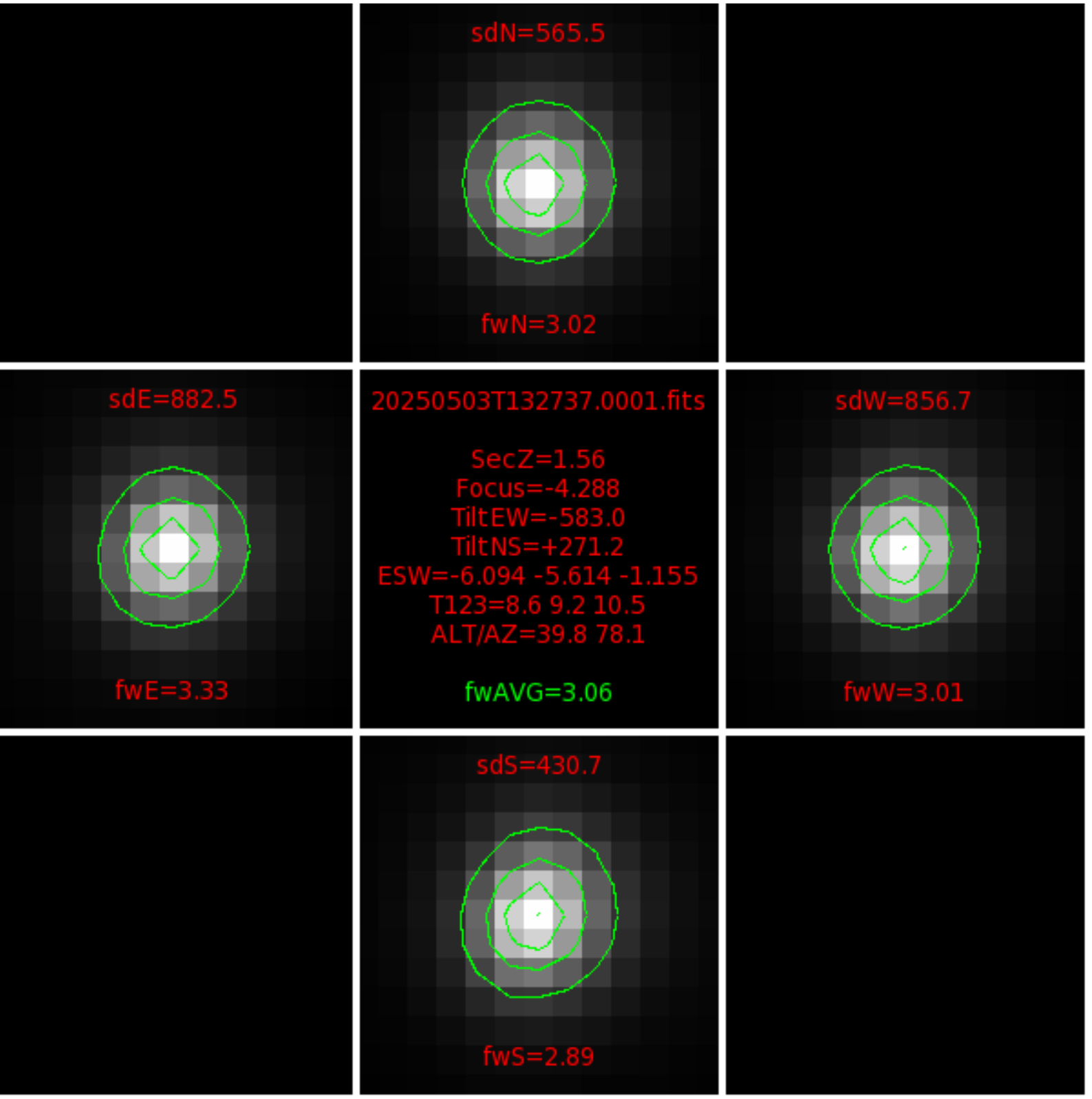
sdN=565.5
fwN=3.02
sdE=882.5
fwE=3.33
20250503T132737.0001.fits
SecZ=1.56
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.2 10.5
ALT/AZ=39.8 78.1
fwAVG=3.06
sdW=856.7
fwW=3.01
sdS=430.7
fwS=2.89
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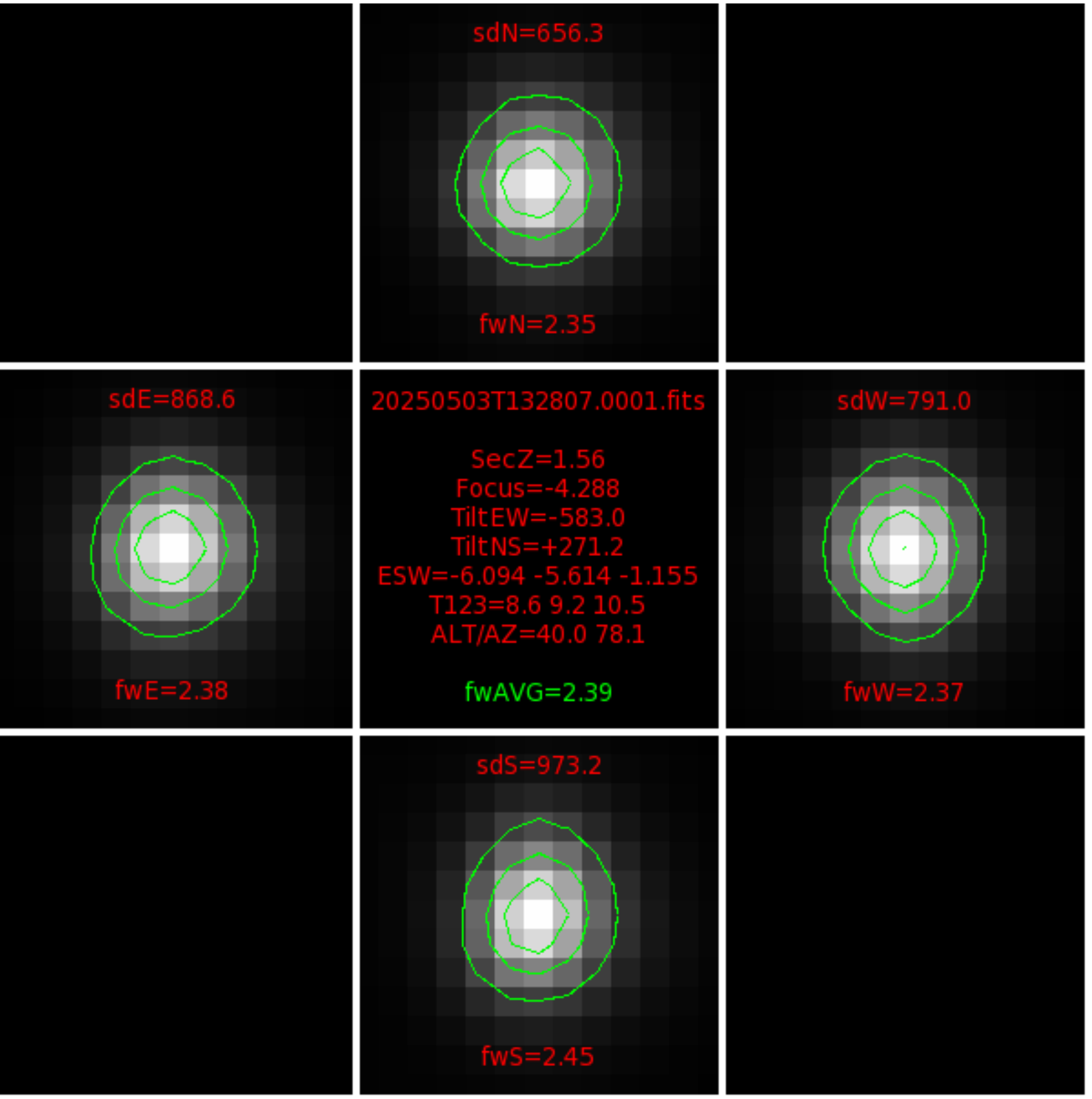
sdN=656.3
fwN=2.35
sdE=868.6
fwE=2.38
20250503T132807.0001.fits
SecZ=1.56
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.2 10.5
ALT/AZ=40.0 78.1
fwAVG=2.39
sdW=791.0
fwW=2.37
sdS=973.2
fwS=2.45
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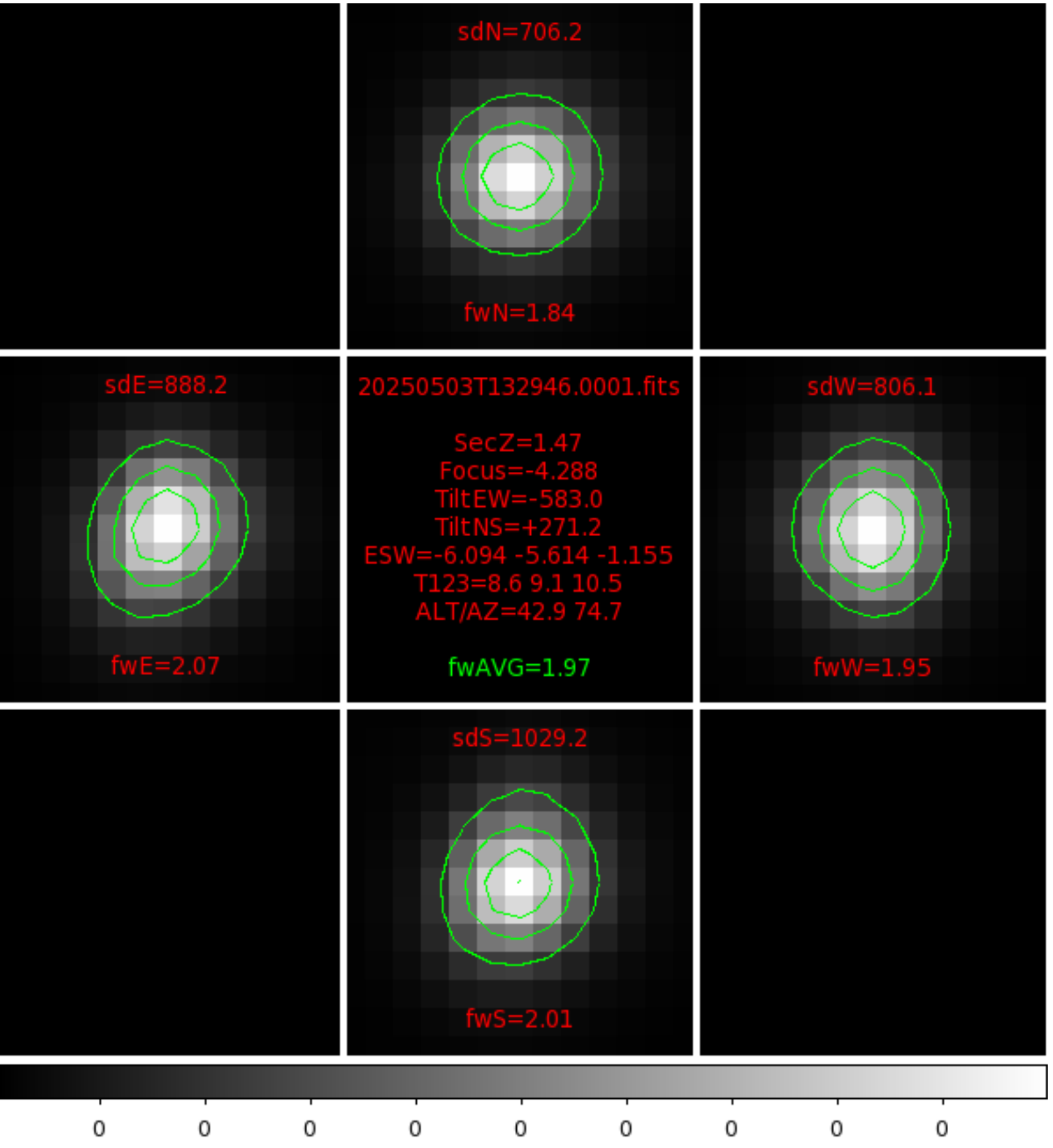
sdN=706.2
fwN=1.84
sdE=888.2
fwE=2.07
20250503T132946.0001.fits
SecZ=1.47
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.1 10.5
ALT/AZ=42.9 74.7
fwAVG=1.97
sdW=806.1
fwW=1.95
sdS=1029.2
fwS=2.01
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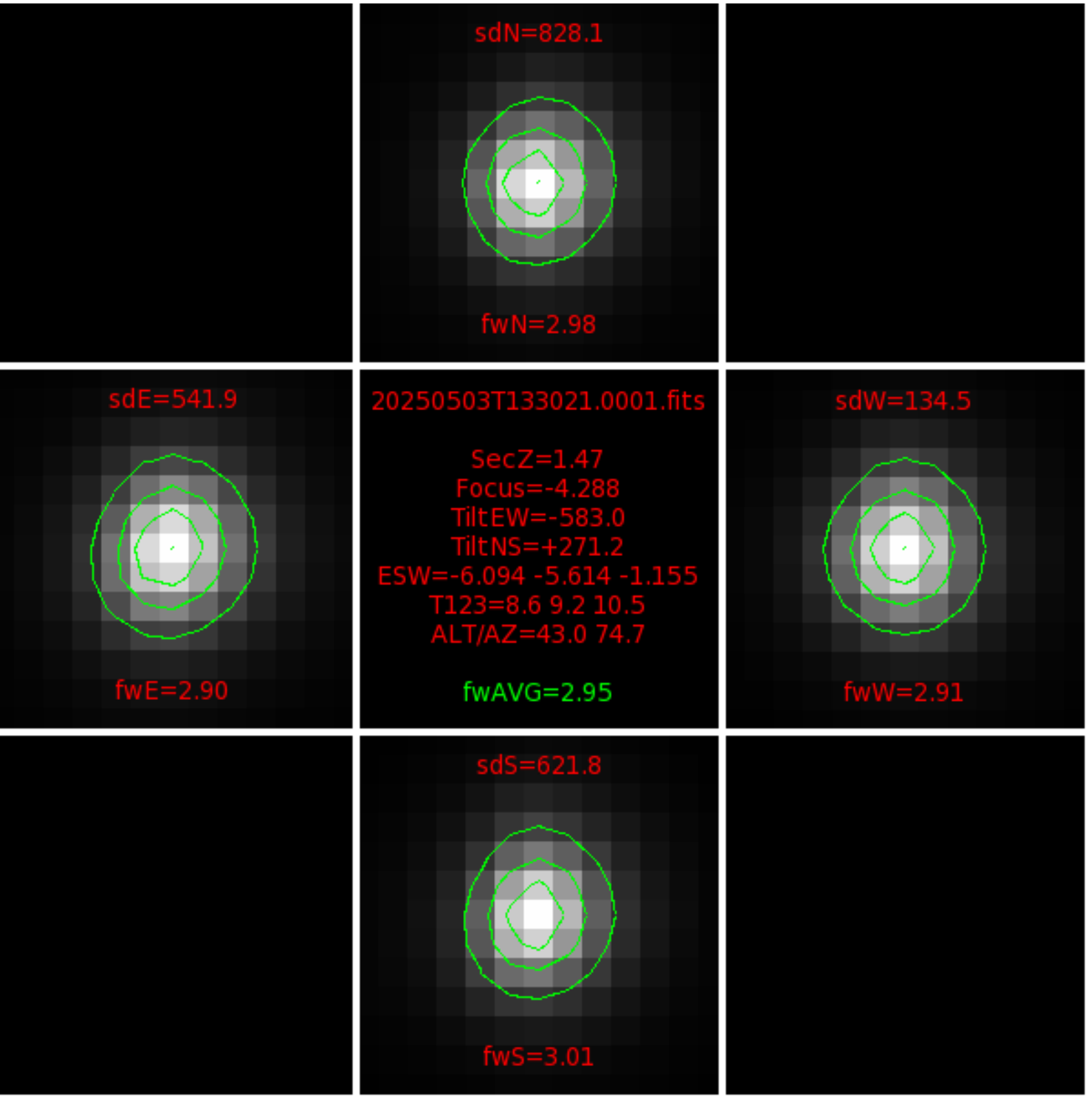
sdN=828.1
fwN=2.98
sdE=541.9
fwE=2.90
20250503T133021.0001.fits
SecZ=1.47
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.6 9.2 10.5
ALT/AZ=43.0 74.7
fwAVG=2.95
sdW=134.5
fwW=2.91
sdS=621.8
fwS=3.01
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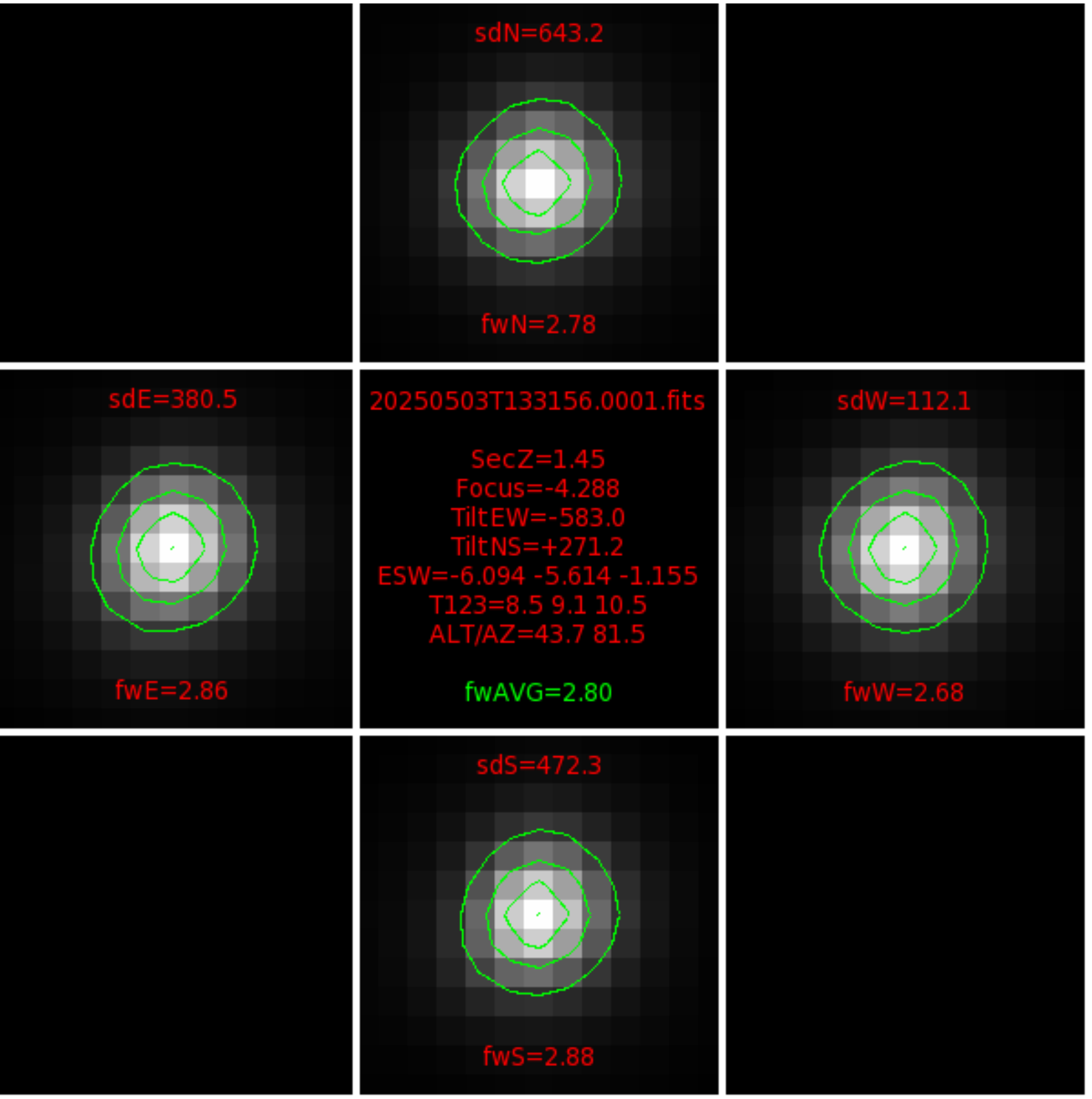
sdN=643.2
fwN=2.78
sdE=380.5
fwE=2.86
20250503T133156.0001.fits
SecZ=1.45
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.5 9.1 10.5
ALT/AZ=43.7 81.5
fwAVG=2.80
sdW=112.1
fwW=2.68
sdS=472.3
fwS=2.88
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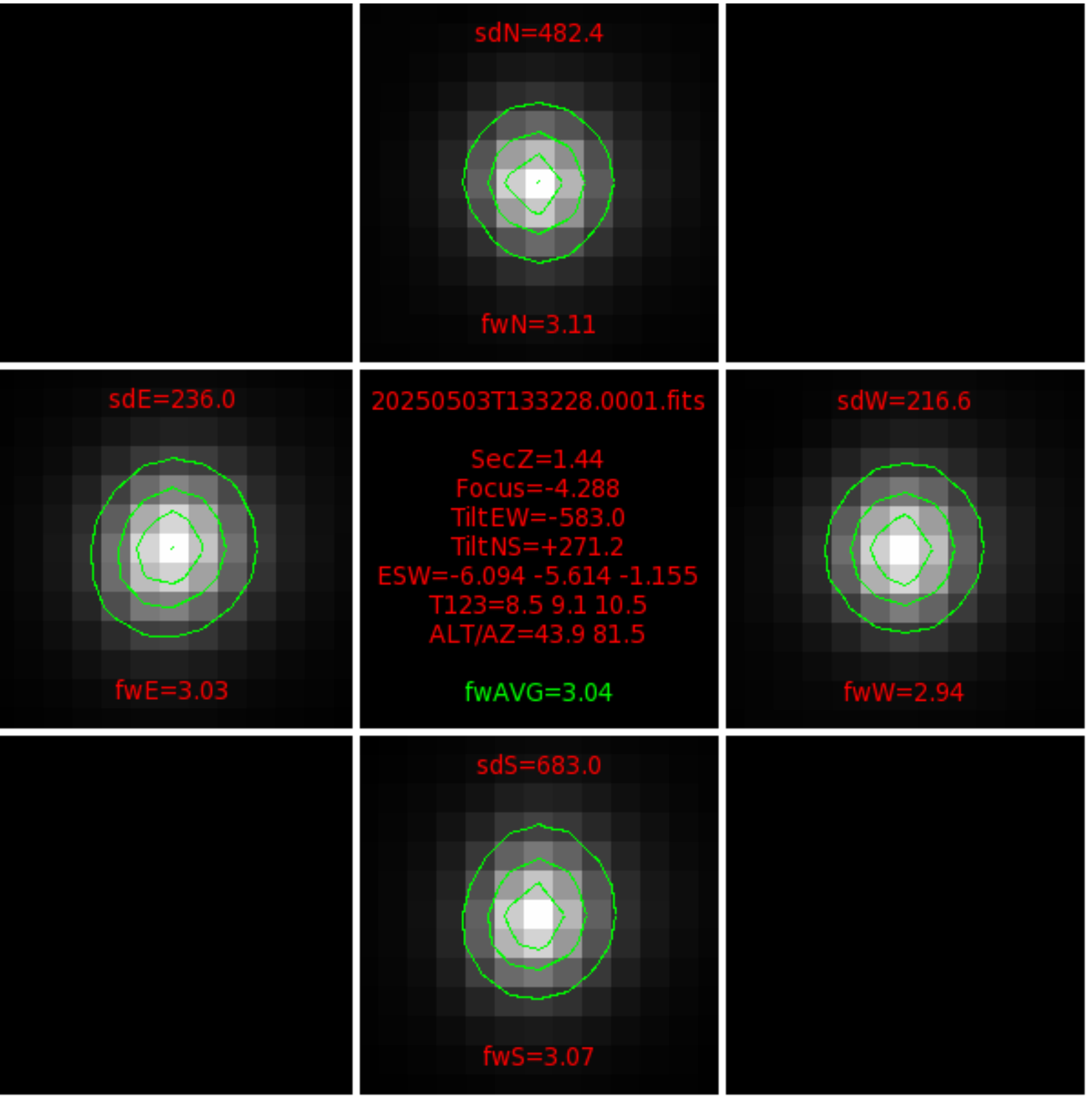
sdN=482.4
fwN=3.11
sdE=236.0
fwE=3.03
20250503T133228.0001.fits
SecZ=1.44
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.5 9.1 10.5
ALT/AZ=43.9 81.5
fwAVG=3.04
sdW=216.6
fwW=2.94
sdS=683.0
fwS=3.07
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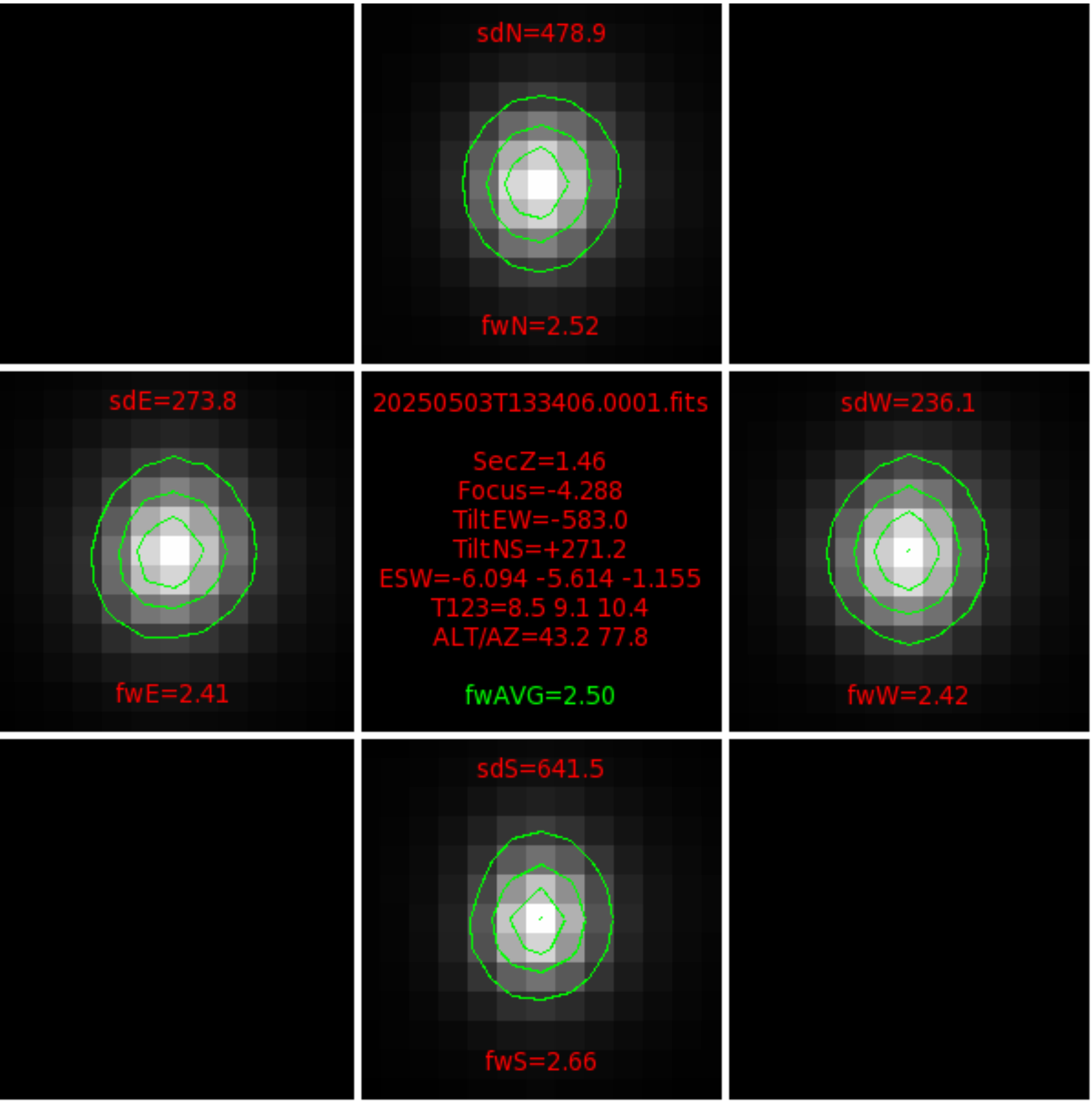
sdN=478.9
fwN=2.52
sdE=273.8
fwE=2.41
20250503T133406.0001.fits
SecZ=1.46
Focus=-4.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.094 -5.614 -1.155
T123=8.5 9.1 10.4
ALT/AZ=43.2 77.8
fwAVG=2.50
sdW=236.1
fwW=2.42
sdS=641.5
fwS=2.66
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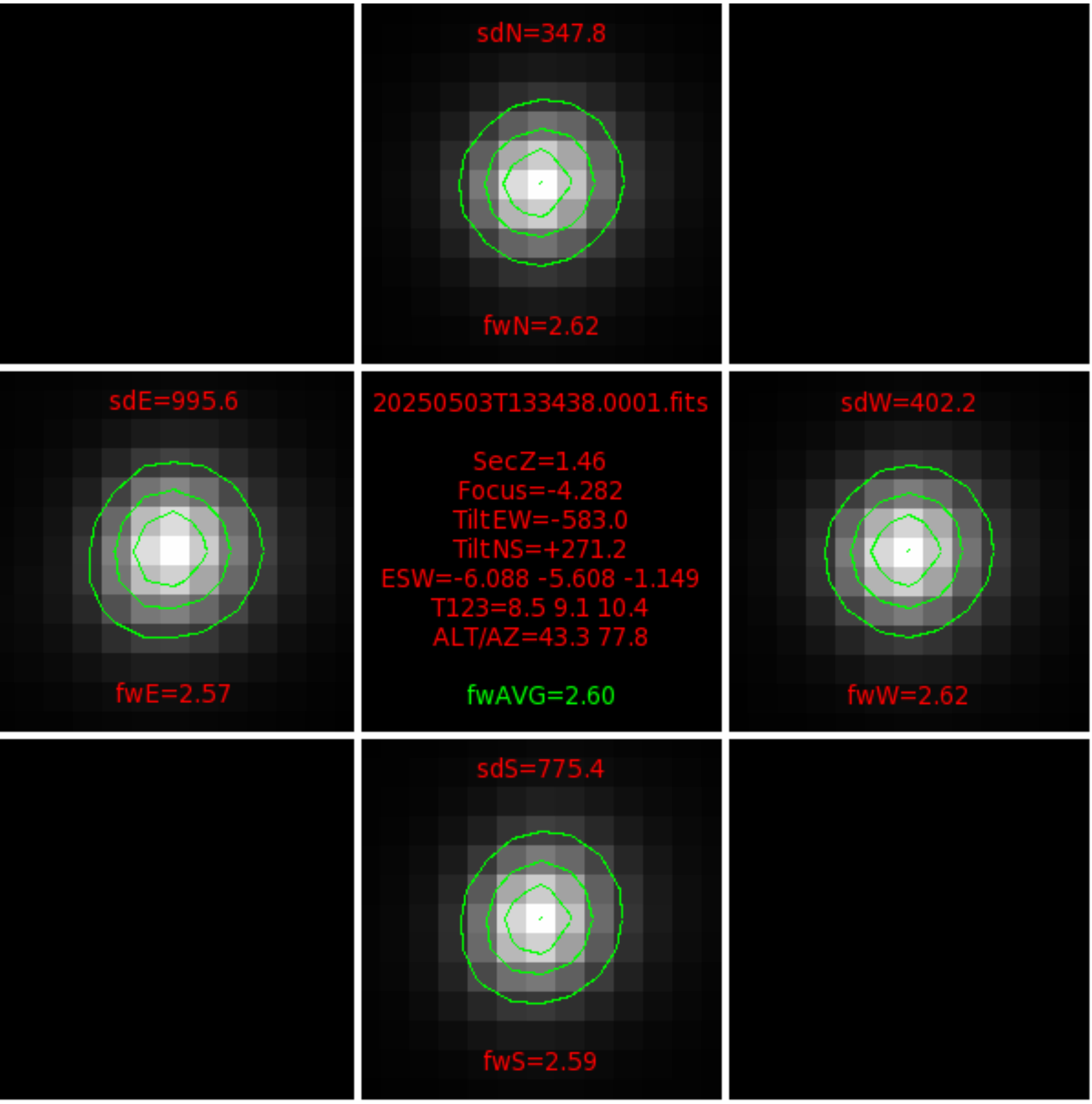
sdN=347.8
fwN=2.62
sdE=995.6
fwE=2.57
20250503T133438.0001.fits
SecZ=1.46
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=43.3 77.8
fwAVG=2.60
sdW=402.2
fwW=2.62
sdS=775.4
fwS=2.59
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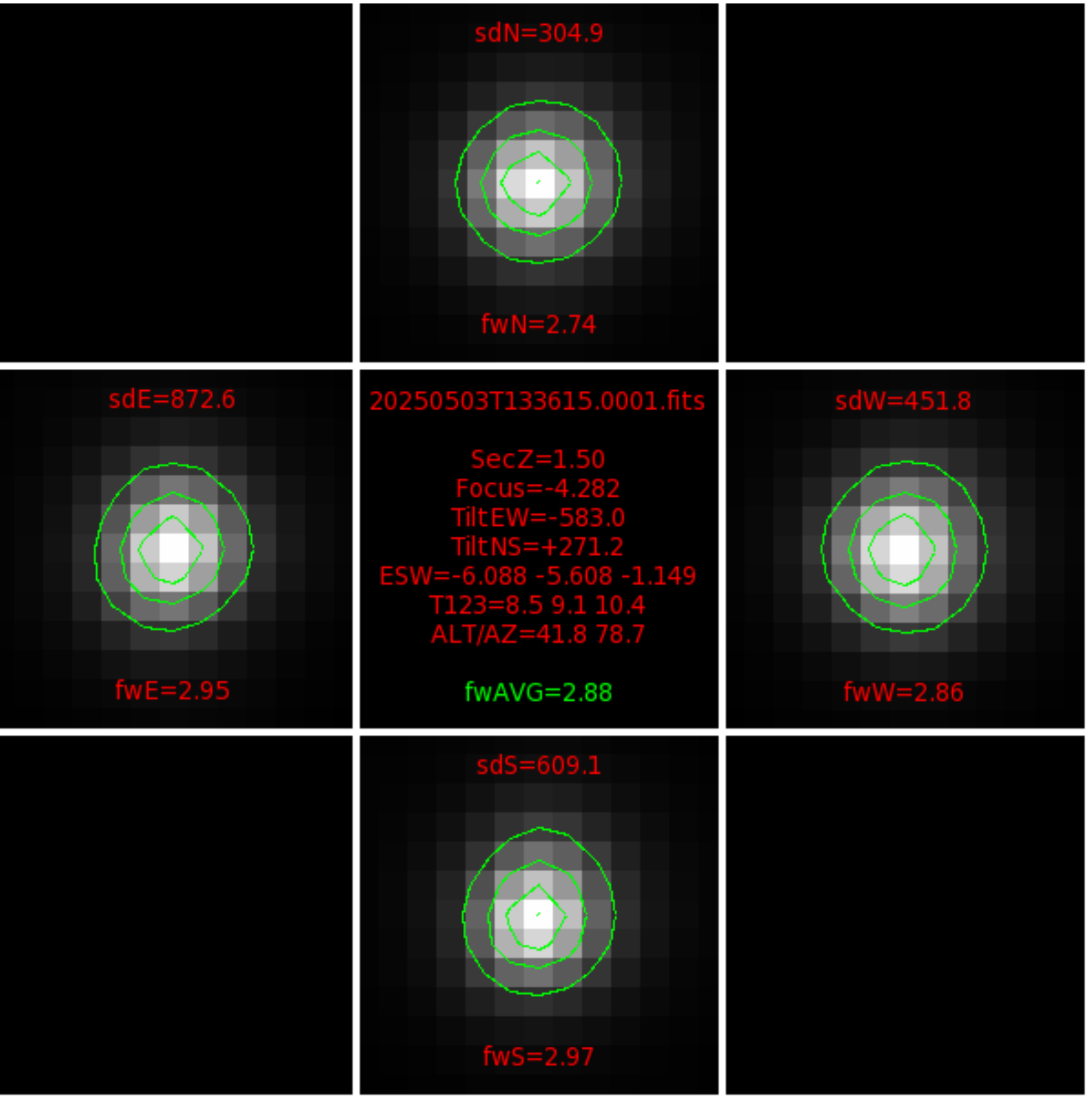
sdN=304.9
fwN=2.74
sdE=872.6
fwE=2.95
20250503T133615.0001.fits
SecZ=1.50
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=41.8 78.7
fwAVG=2.88
sdW=451.8
fwW=2.86
sdS=609.1
fwS=2.97
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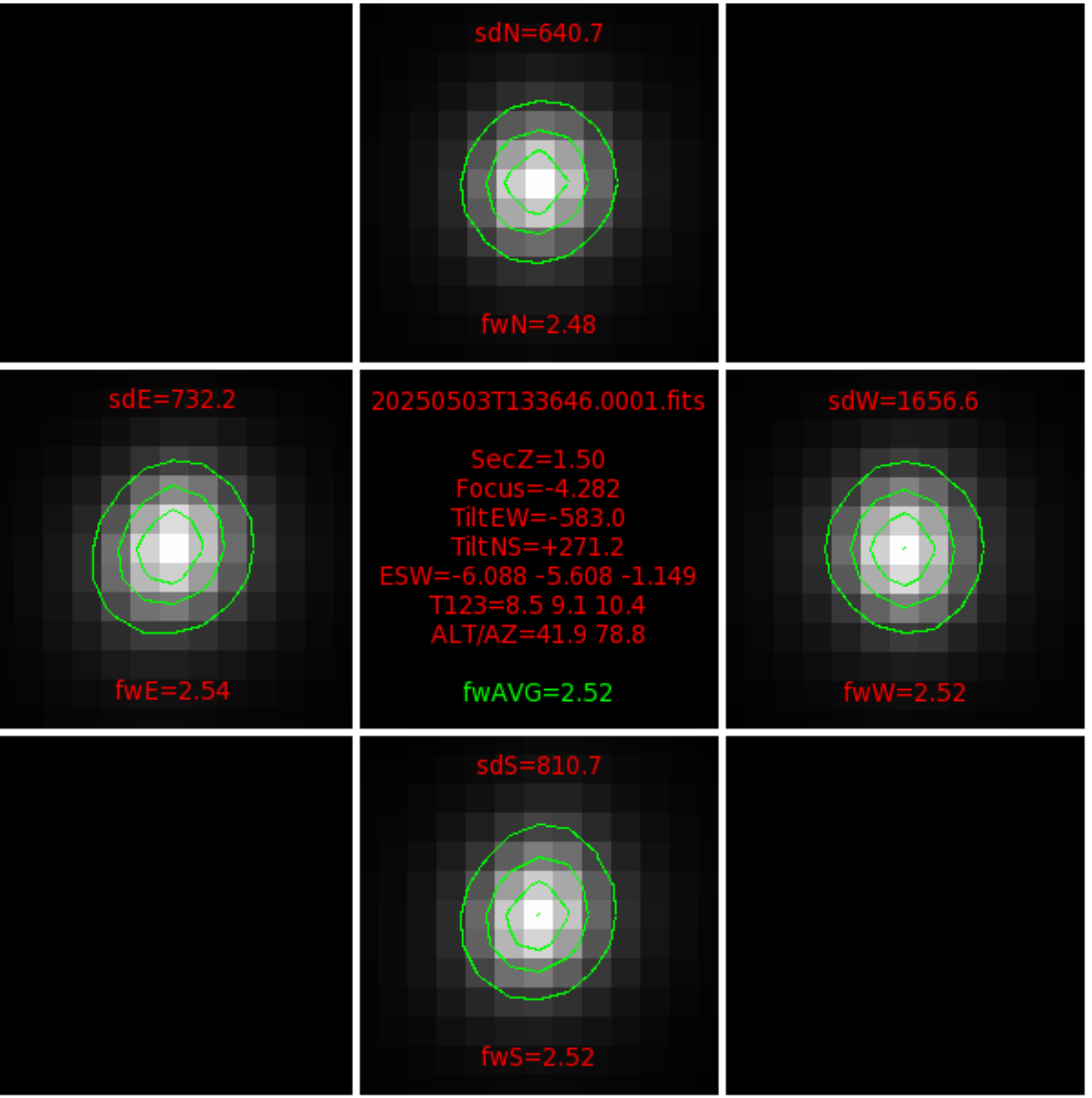
sdN=640.7
fwN=2.48
sdE=732.2
fwE=2.54
20250503T133646.0001.fits
SecZ=1.50
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=41.9 78.8
fwAVG=2.52
sdW=1656.6
fwW=2.52
sdS=810.7
fwS=2.52
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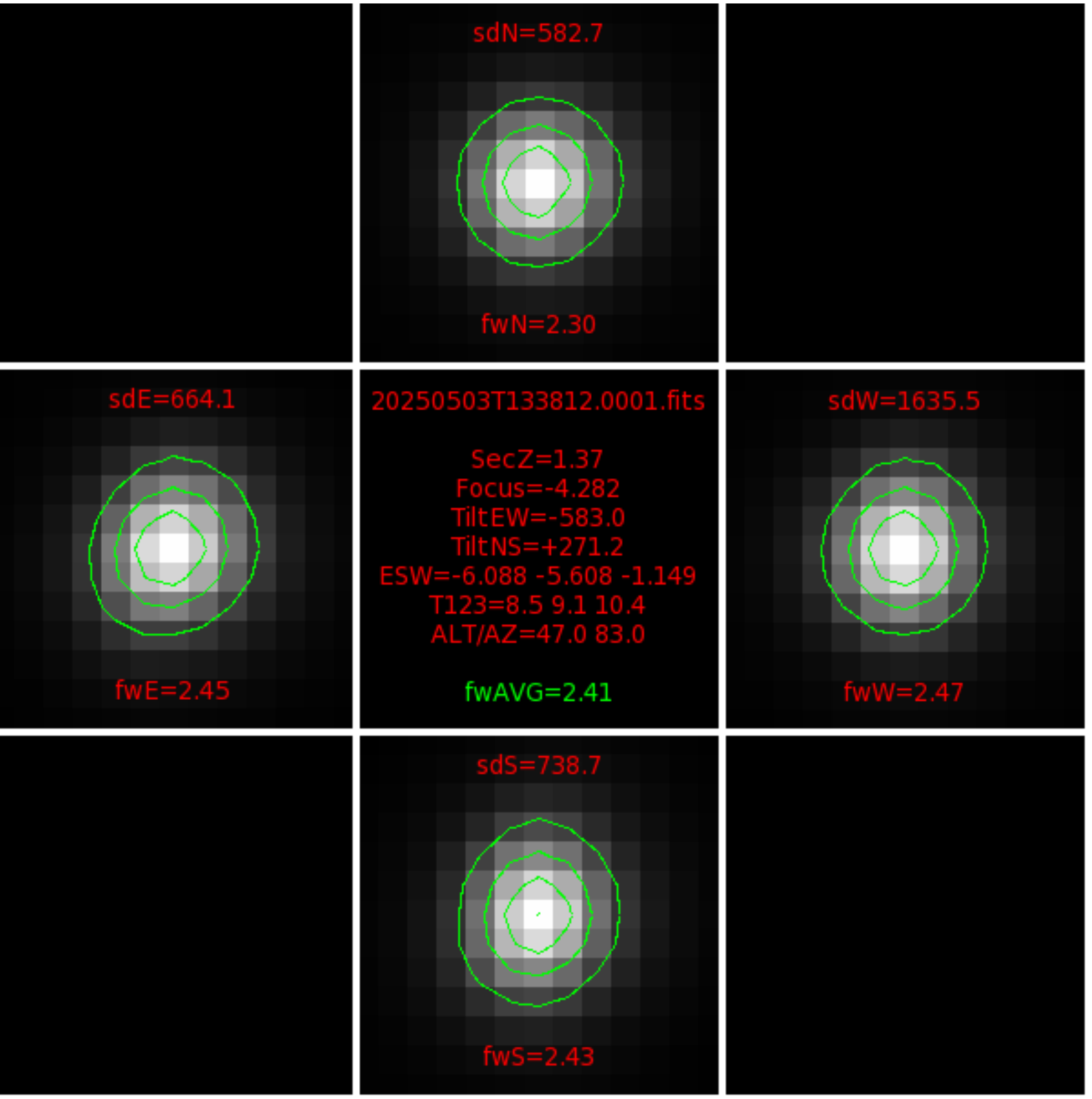
sdN=582.7
fwN=2.30
sdE=664.1
fwE=2.45
20250503T133812.0001.fits
SecZ=1.37
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=47.0 83.0
fwAVG=2.41
sdW=1635.5
fwW=2.47
sdS=738.7
fwS=2.43
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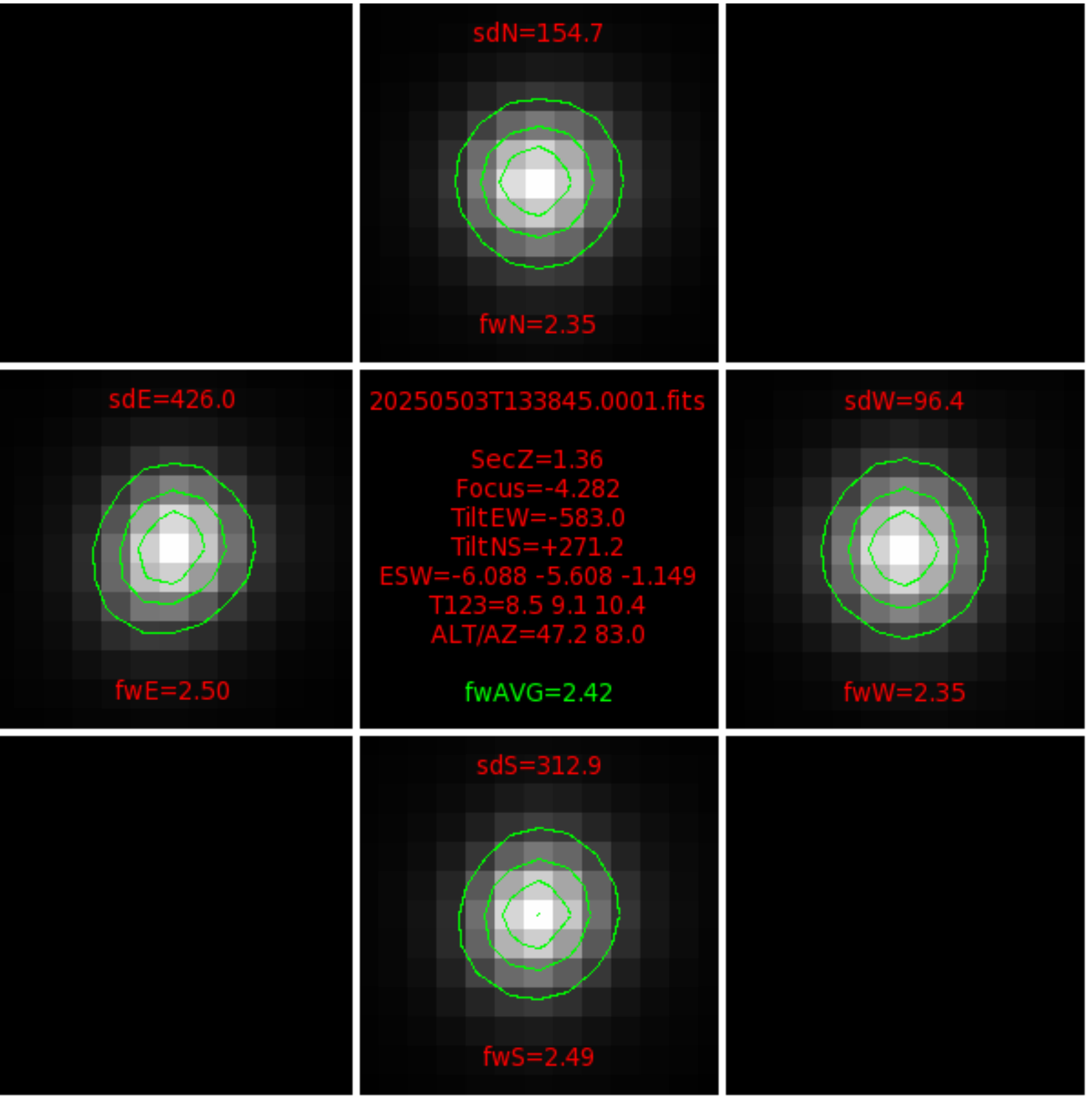
sdN=154.7
fwN=2.35
sdE=426.0
fwE=2.50
20250503T133845.0001.fits
SecZ=1.36
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=47.2 83.0
fwAVG=2.42
sdW=96.4
fwW=2.35
sdS=312.9
fwS=2.49
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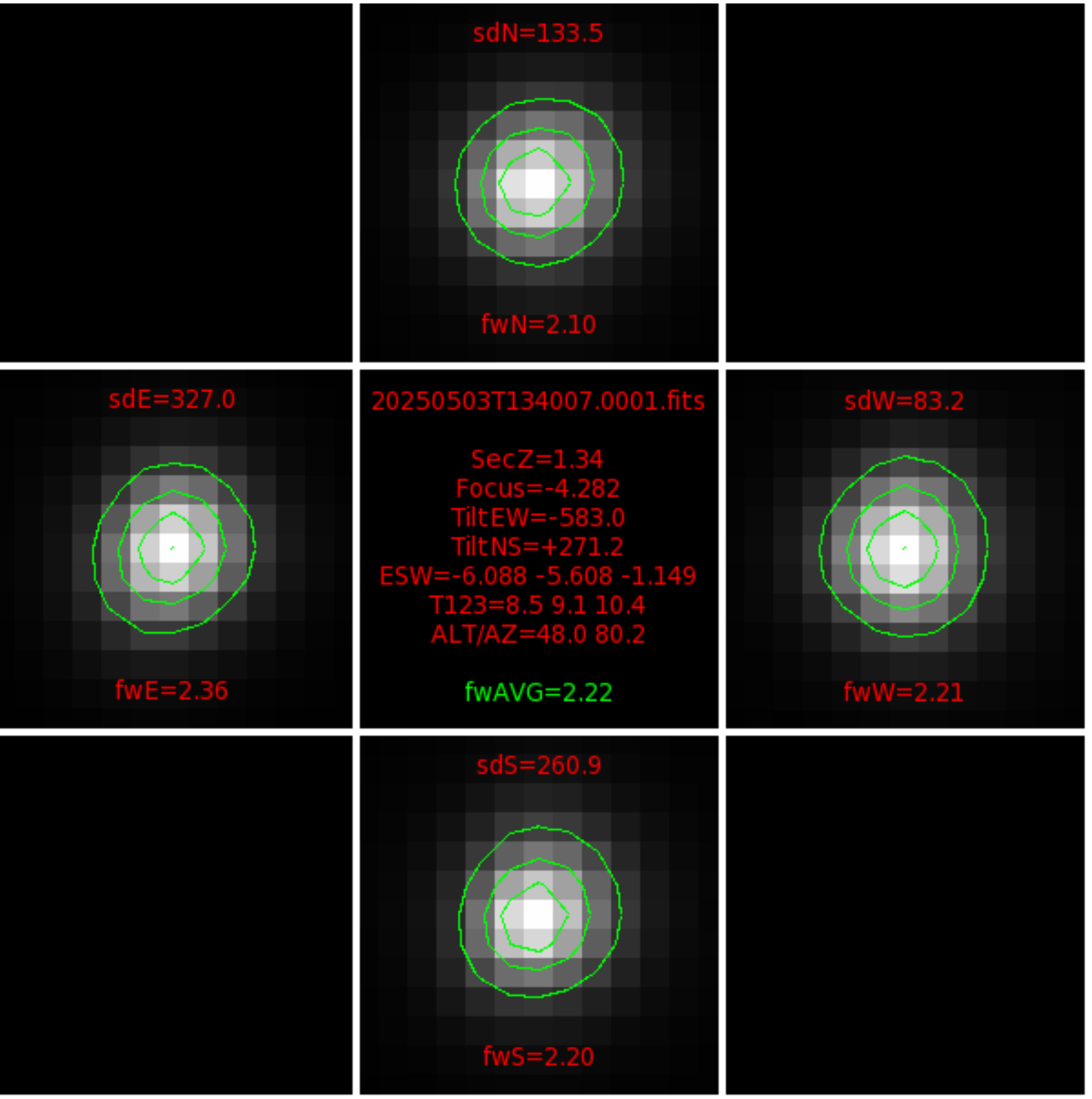
sdN=133.5
fwN=2.10
sdE=327.0
fwE=2.36
20250503T134007.0001.fits
SecZ=1.34
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=48.0 80.2
fwAVG=2.22
sdW=83.2
fwW=2.21
sdS=260.9
fwS=2.20
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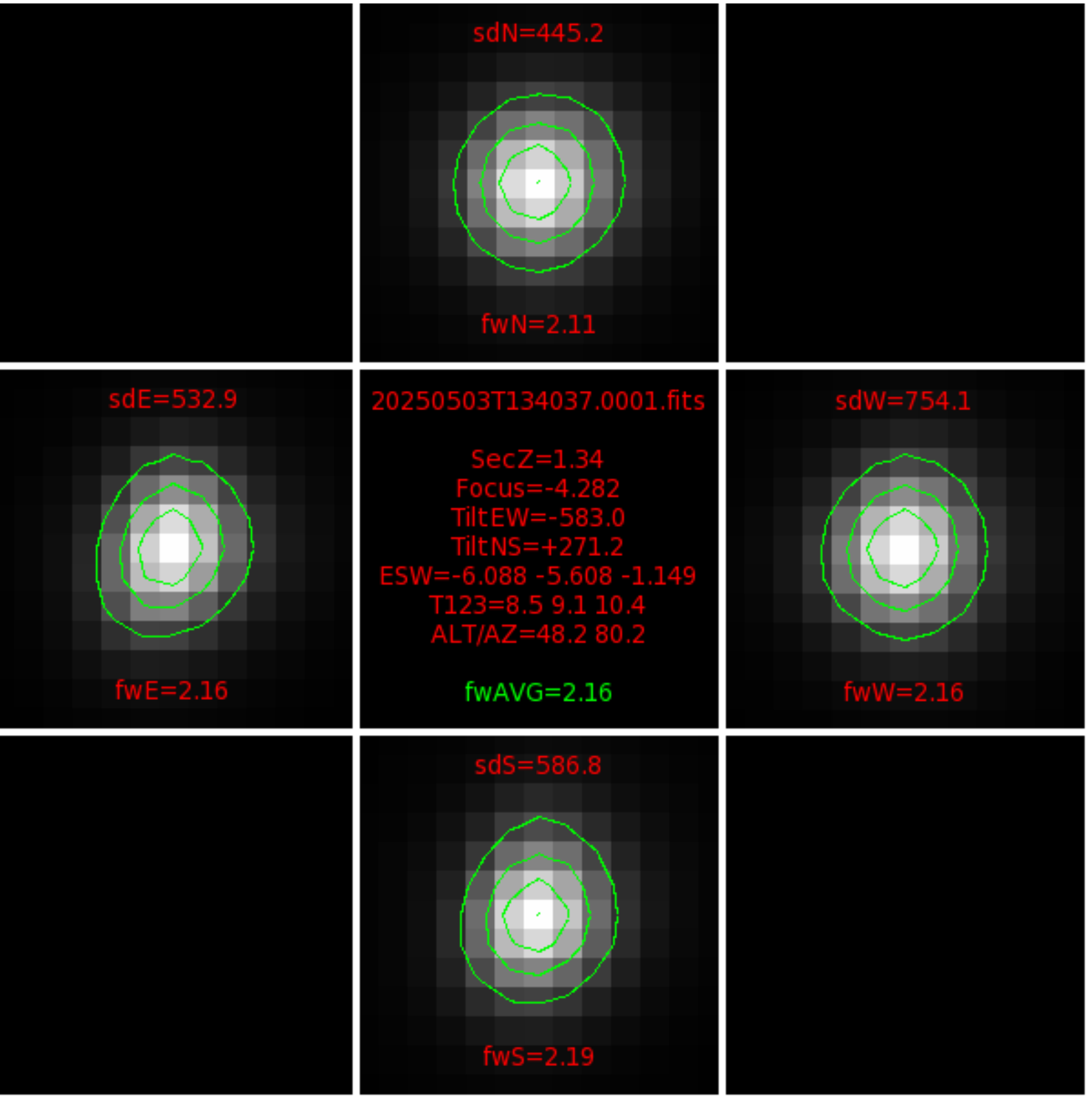
sdN=445.2
fwN=2.11
sdE=532.9
fwE=2.16
20250503T134037.0001.fits
SecZ=1.34
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=48.2 80.2
fwAVG=2.16
sdW=754.1
fwW=2.16
sdS=586.8
fwS=2.19
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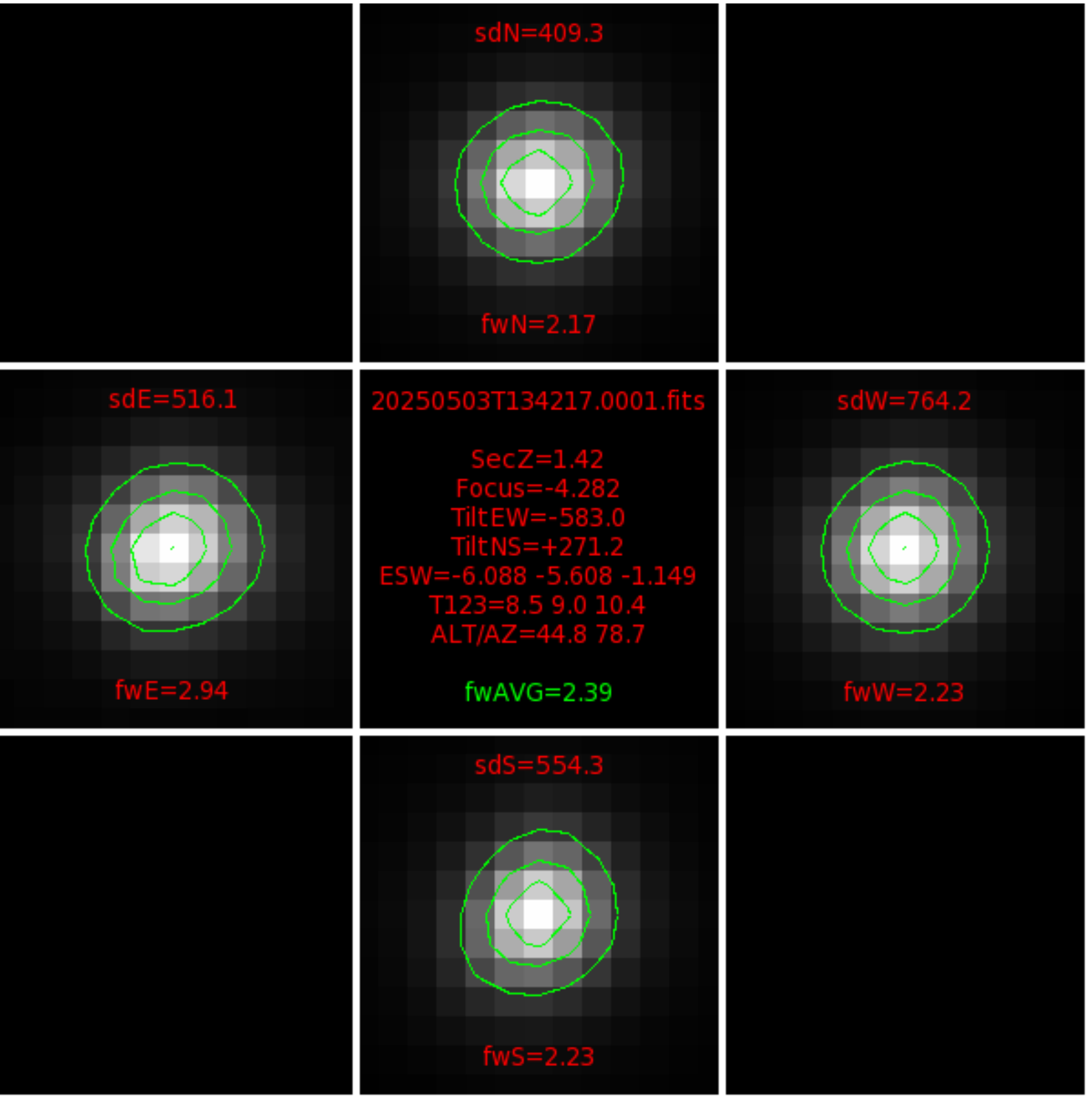
sdN=409.3
fwN=2.17
sdE=516.1
fwE=2.94
20250503T134217.0001.fits
SecZ=1.42
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.0 10.4
ALT/AZ=44.8 78.7
fwAVG=2.39
sdW=764.2
fwW=2.23
sdS=554.3
fwS=2.23
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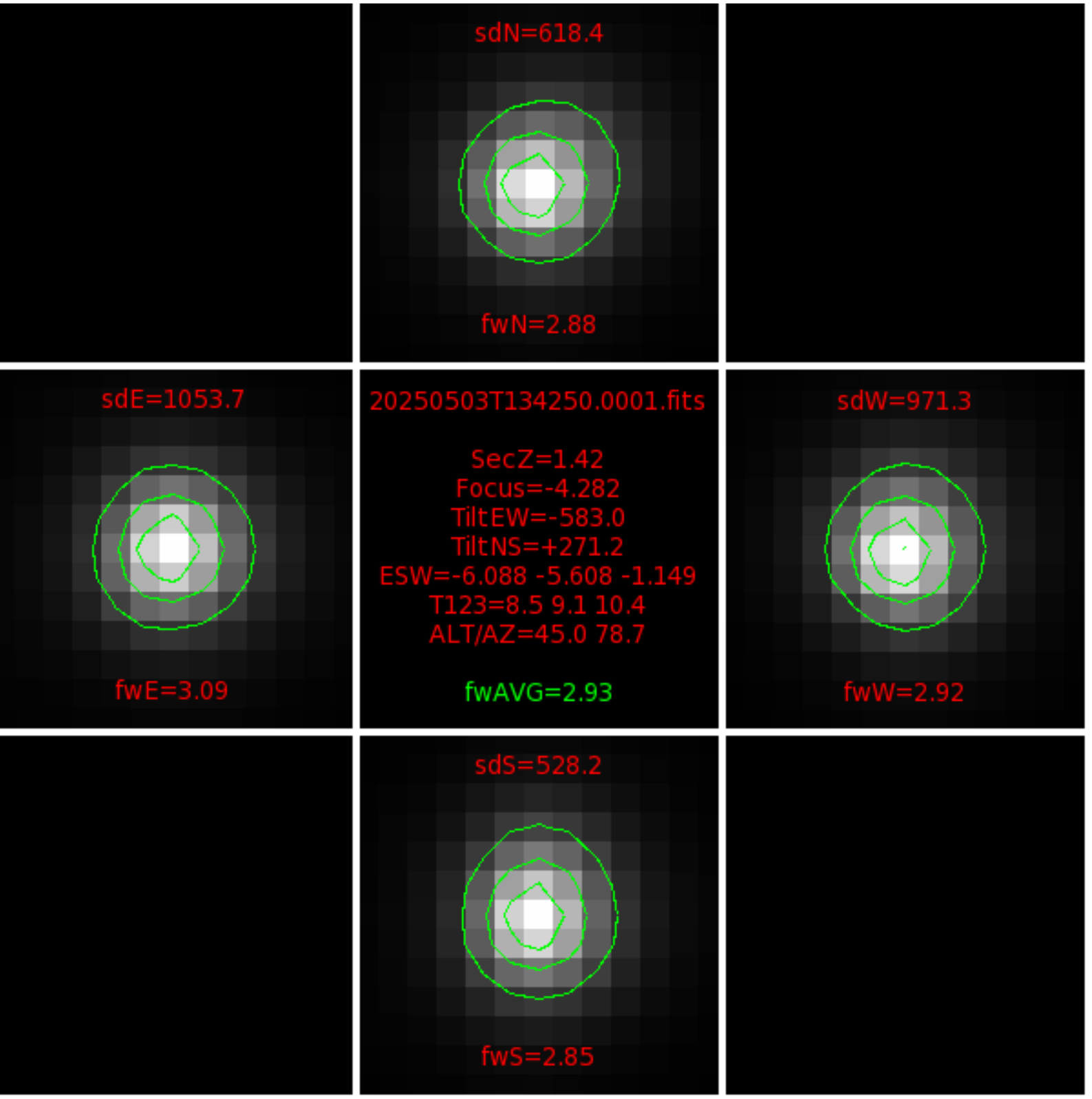
sdN=618.4
fwN=2.88
sdE=1053.7
fwE=3.09
20250503T134250.0001.fits
SecZ=1.42
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=45.0 78.7
fwAVG=2.93
sdW=971.3
fwW=2.92
sdS=528.2
fwS=2.85
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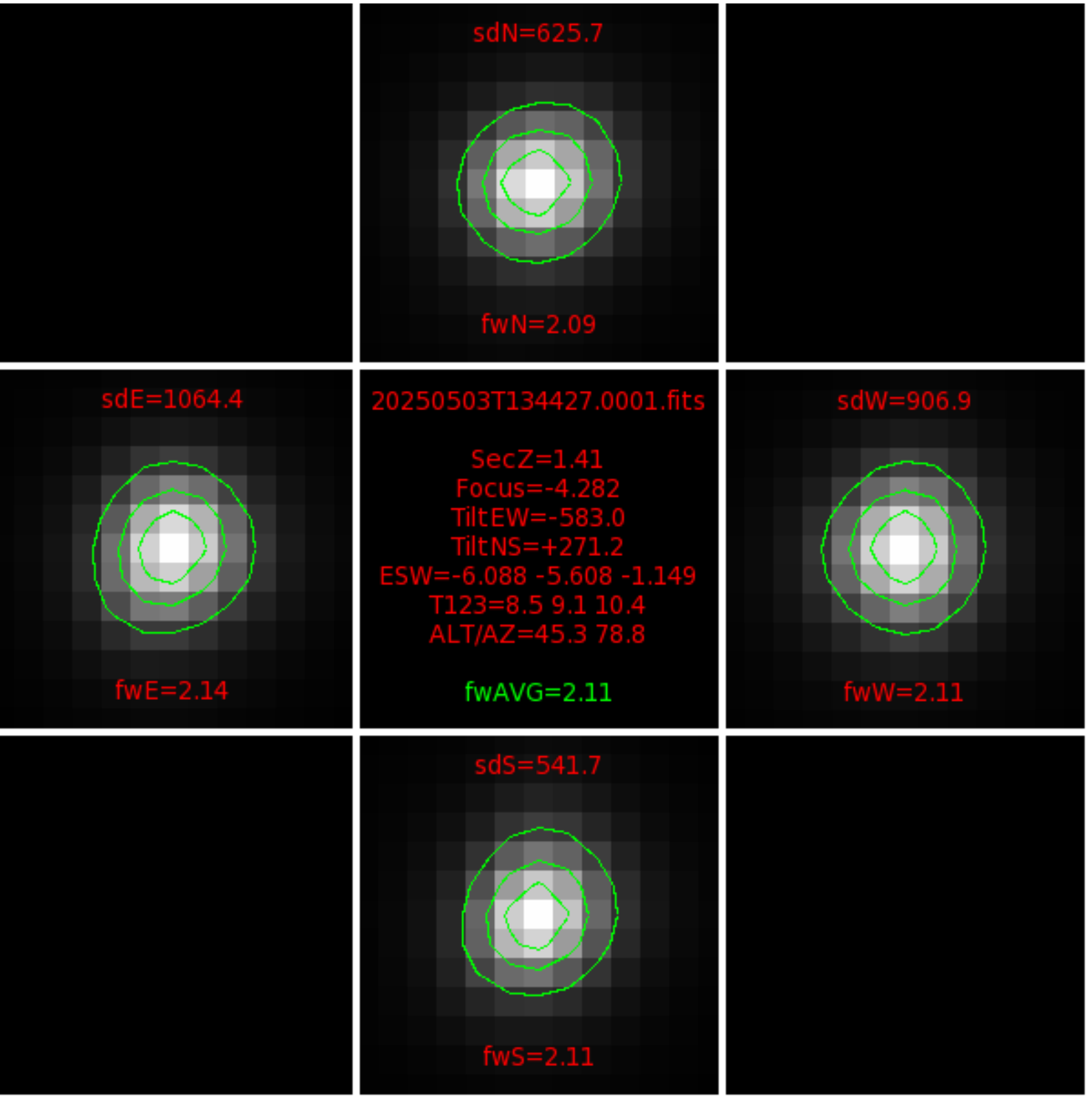
sdN=625.7
fwN=2.09
sdE=1064.4
fwE=2.14
20250503T134427.0001.fits
SecZ=1.41
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=45.3 78.8
fwAVG=2.11
sdW=906.9
fwW=2.11
sdS=541.7
fwS=2.11
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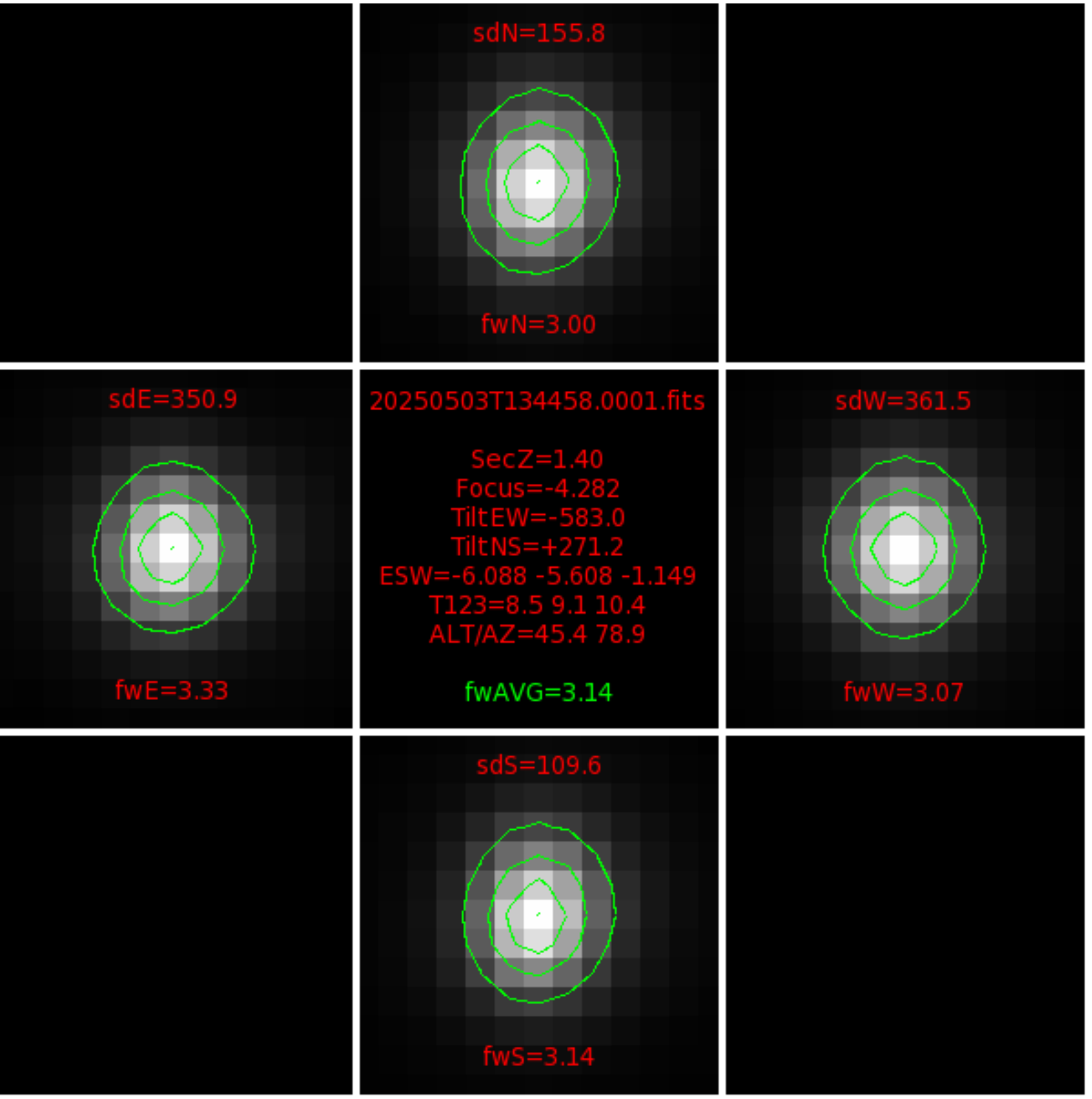
sdN=155.8
fwN=3.00
sdE=350.9
fwE=3.33
20250503T134458.0001.fits
SecZ=1.40
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=45.4 78.9
fwAVG=3.14
sdW=361.5
fwW=3.07
sdS=109.6
fwS=3.14
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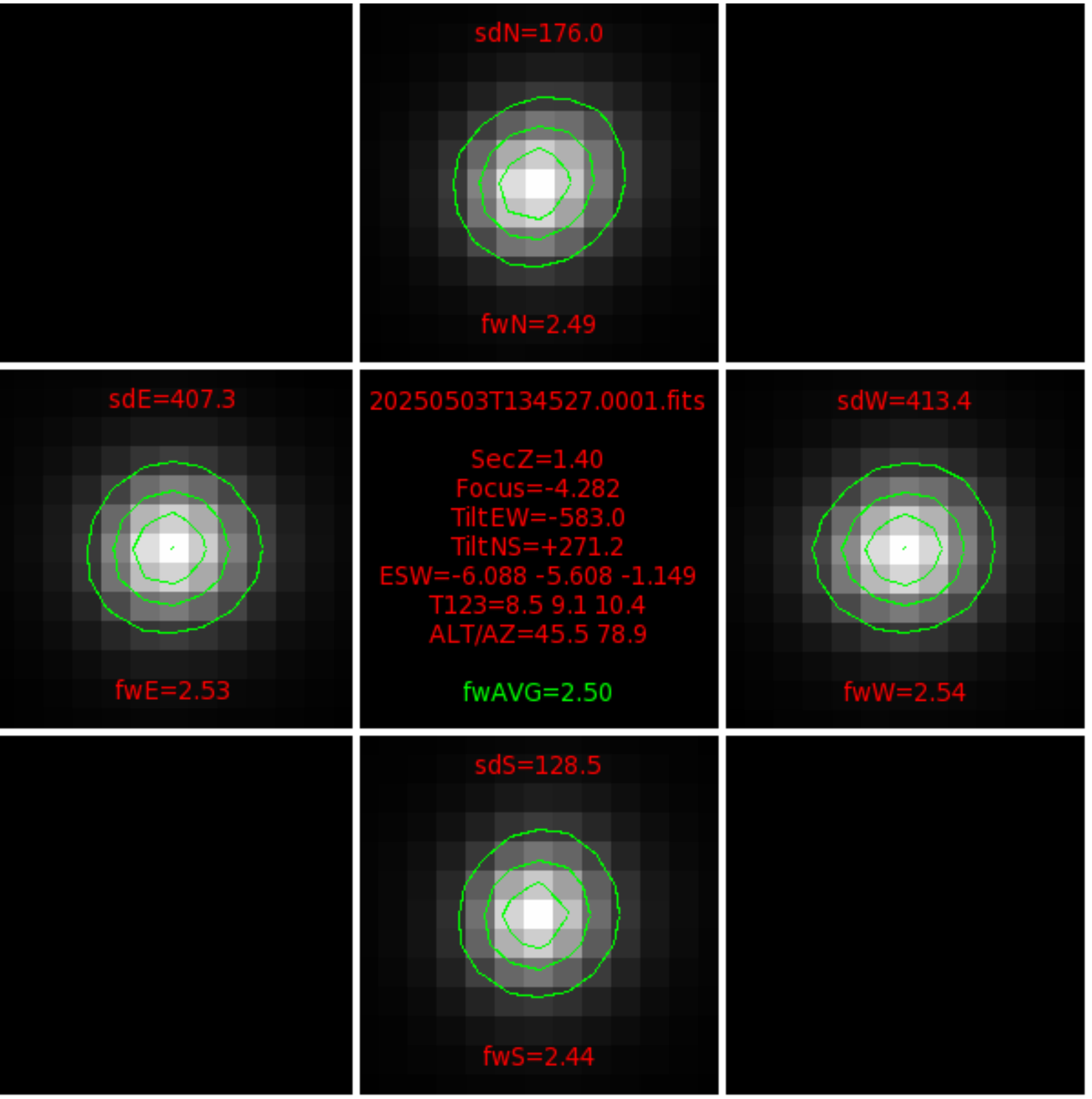
sdN=176.0
fwN=2.49
sdE=407.3
fwE=2.53
20250503T134527.0001.fits
SecZ=1.40
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=45.5 78.9
fwAVG=2.50
sdW=413.4
fwW=2.54
sdS=128.5
fwS=2.44
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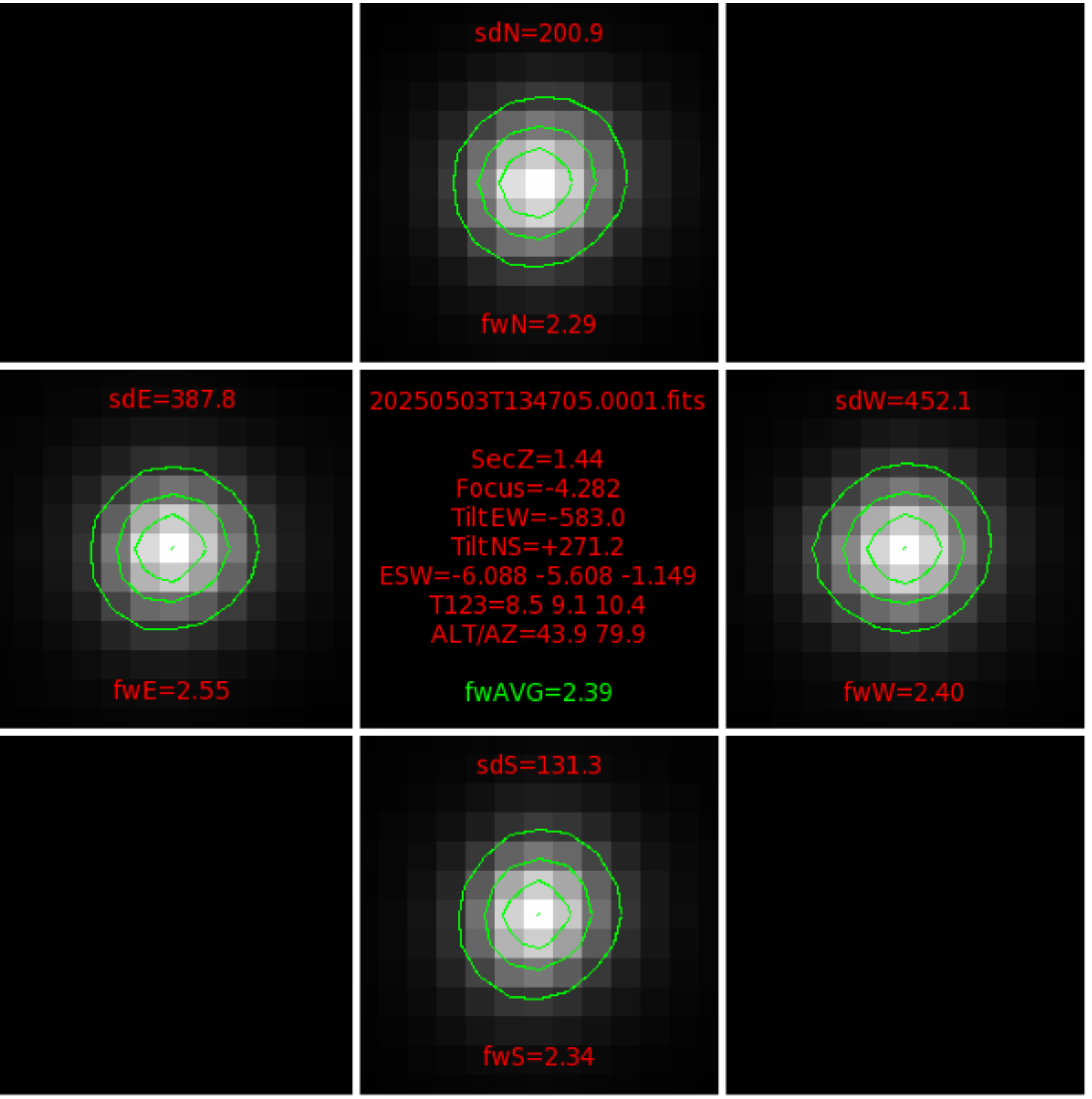
sdN=200.9
fwN=2.29
sdE=387.8
fwE=2.55
20250503T134705.0001.fits
SecZ=1.44
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=43.9 79.9
fwAVG=2.39
sdW=452.1
fwW=2.40
sdS=131.3
fwS=2.34
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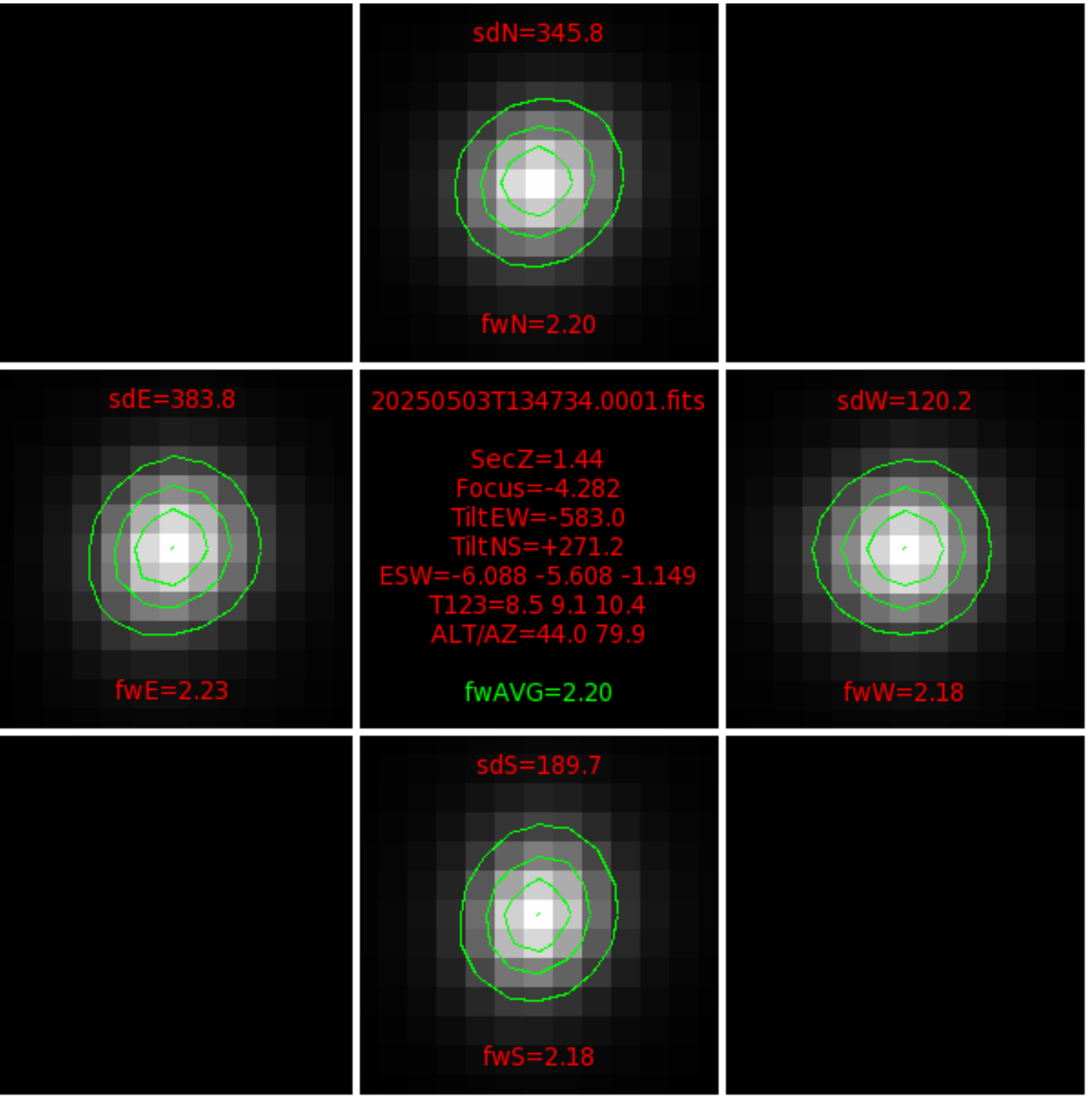
sdN=345.8
fwN=2.20
sdE=383.8
fwE=2.23
20250503T134734.0001.fits
SecZ=1.44
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.1 10.4
ALT/AZ=44.0 79.9
fwAVG=2.20
sdW=120.2
fwW=2.18
sdS=189.7
fwS=2.18
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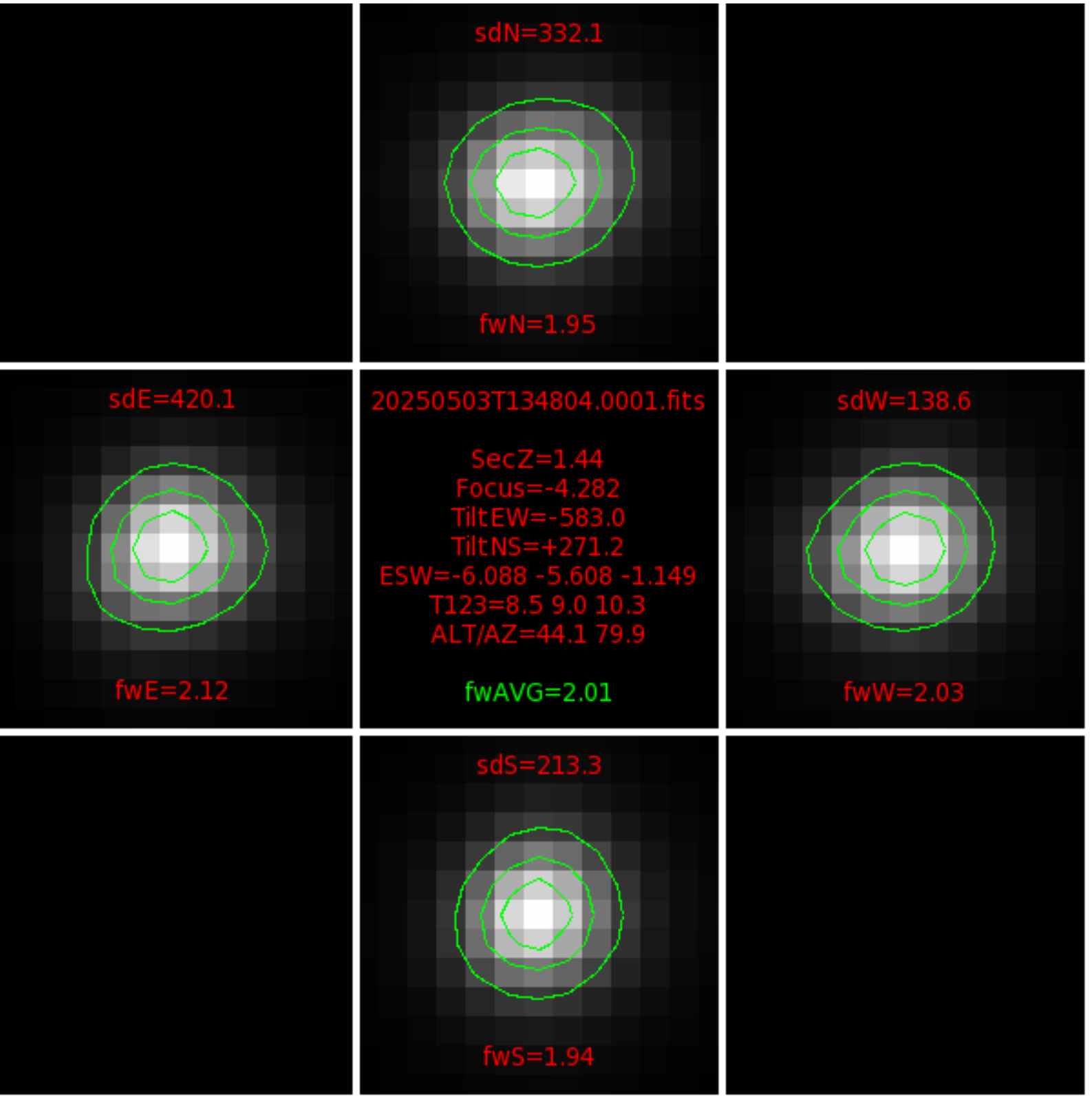
sdN=332.1
fwN=1.95
sdE=420.1
fwE=2.12
20250503T134804.0001.fits
SecZ=1.44
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.5 9.0 10.3
ALT/AZ=44.1 79.9
fwAVG=2.01
sdW=138.6
fwW=2.03
sdS=213.3
fwS=1.94
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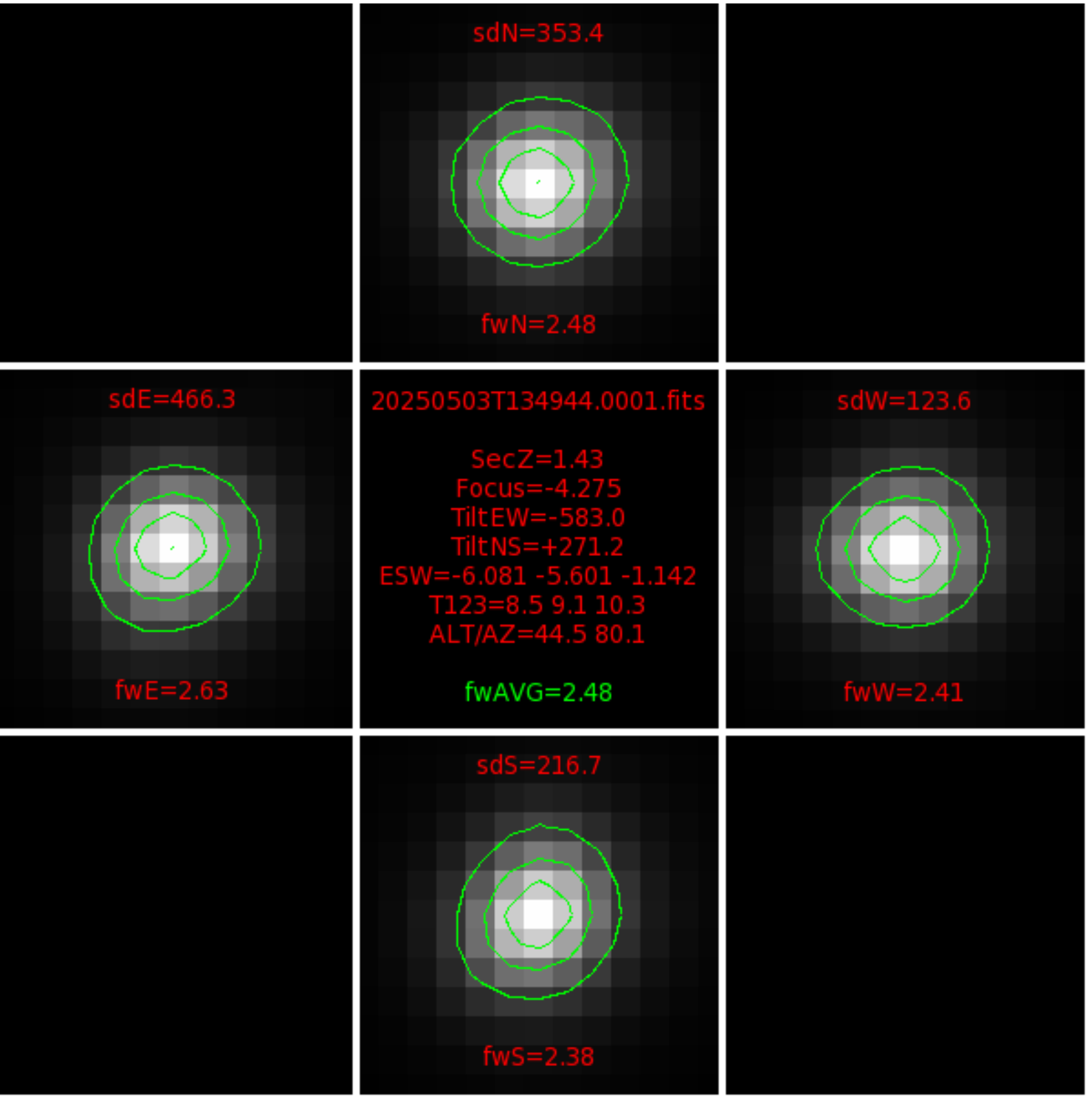
sdN=353.4
fwN=2.48
sdE=466.3
fwE=2.63
20250503T134944.0001.fits
SecZ=1.43
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.5 9.1 10.3
ALT/AZ=44.5 80.1
fwAVG=2.48
sdW=123.6
fwW=2.41
sdS=216.7
fwS=2.38
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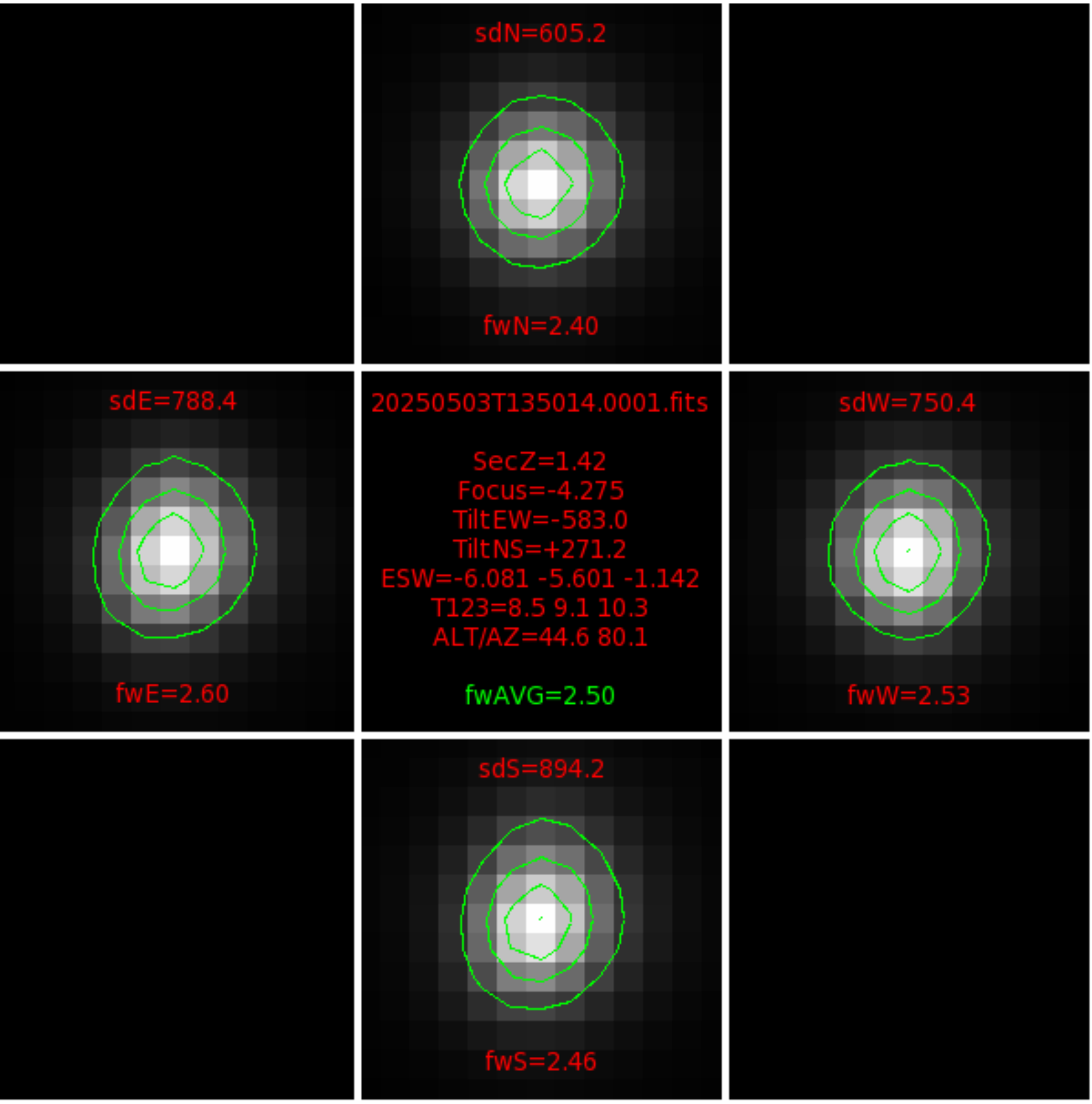
sdN=605.2
fwN=2.40
sdE=788.4
fwE=2.60
20250503T135014.0001.fits
SecZ=1.42
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.5 9.1 10.3
ALT/AZ=44.6 80.1
fwAVG=2.50
sdW=750.4
fwW=2.53
sdS=894.2
fwS=2.46
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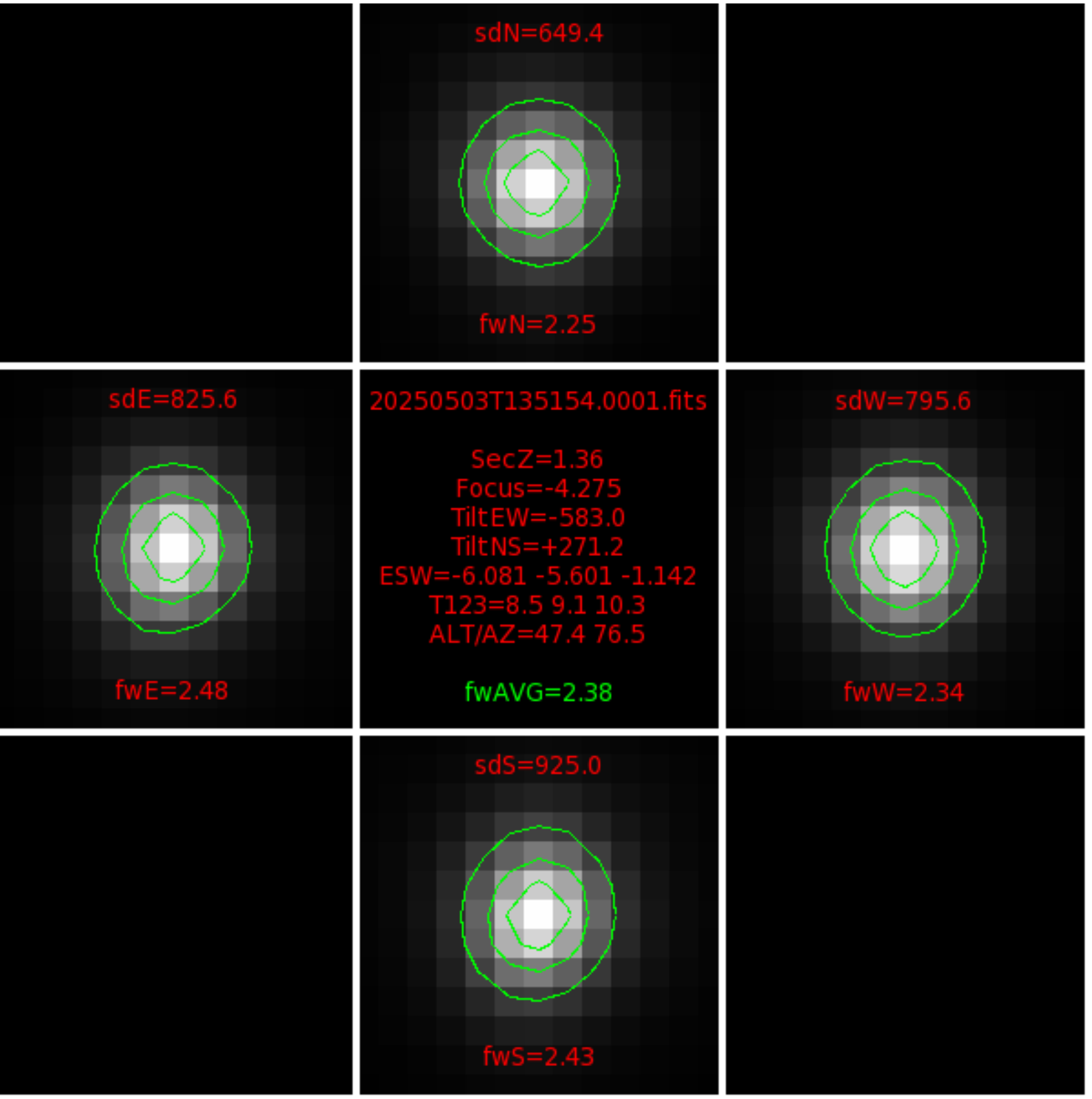
sdN=649.4
fwN=2.25
sdE=825.6
fwE=2.48
20250503T135154.0001.fits
SecZ=1.36
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.5 9.1 10.3
ALT/AZ=47.4 76.5
fwAVG=2.38
sdW=795.6
fwW=2.34
sdS=925.0
fwS=2.43
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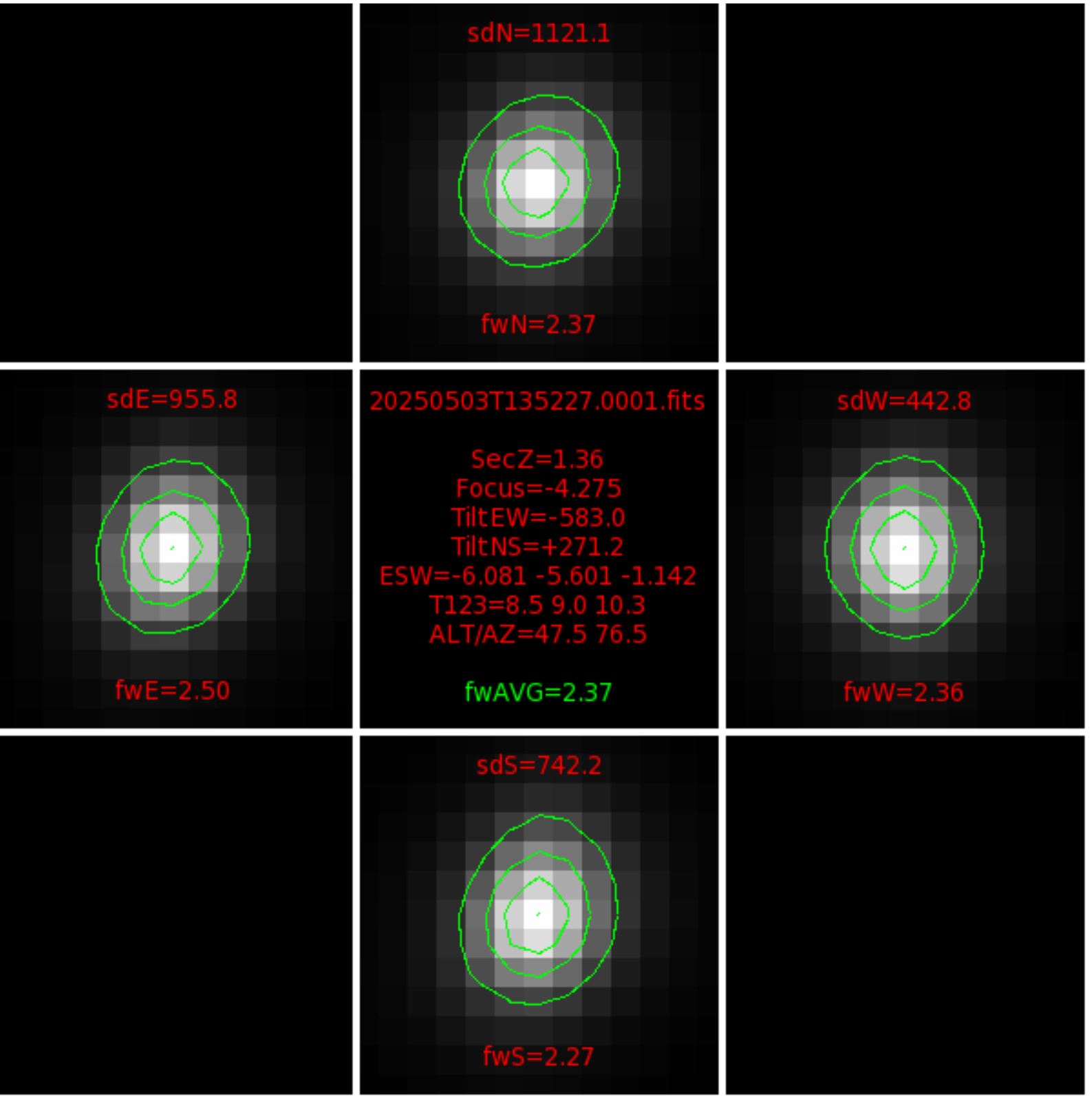
sdN=1121.1
fwN=2.37
sdE=955.8
fwE=2.50
20250503T135227.0001.fits
SecZ=1.36
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.5 9.0 10.3
ALT/AZ=47.5 76.5
fwAVG=2.37
sdW=442.8
fwW=2.36
sdS=742.2
fwS=2.27
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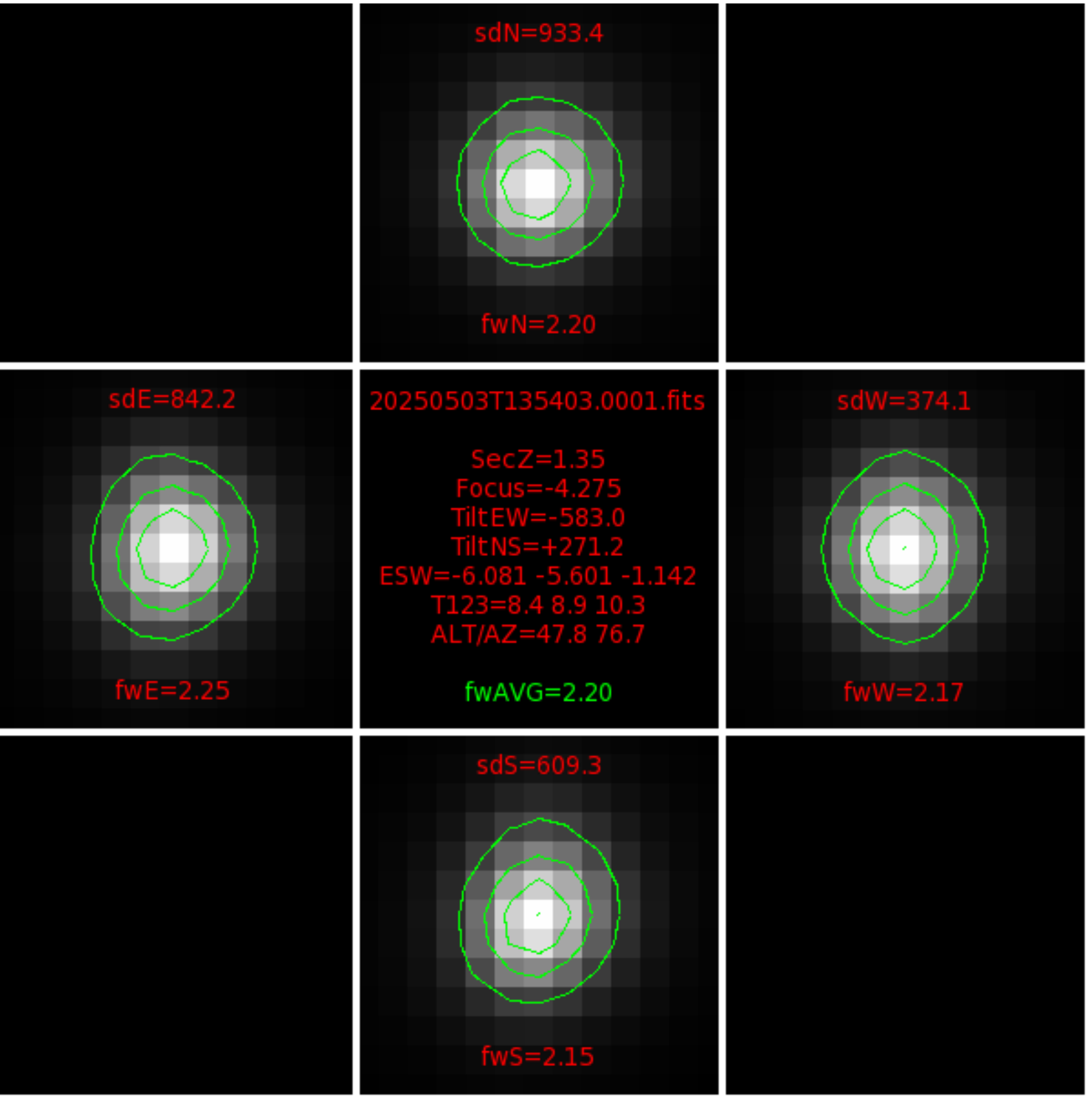
sdN=933.4
fwN=2.20
sdE=842.2
fwE=2.25
20250503T135403.0001.fits
SecZ=1.35
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 8.9 10.3
ALT/AZ=47.8 76.7
fwAVG=2.20
sdW=374.1
fwW=2.17
sdS=609.3
fwS=2.15
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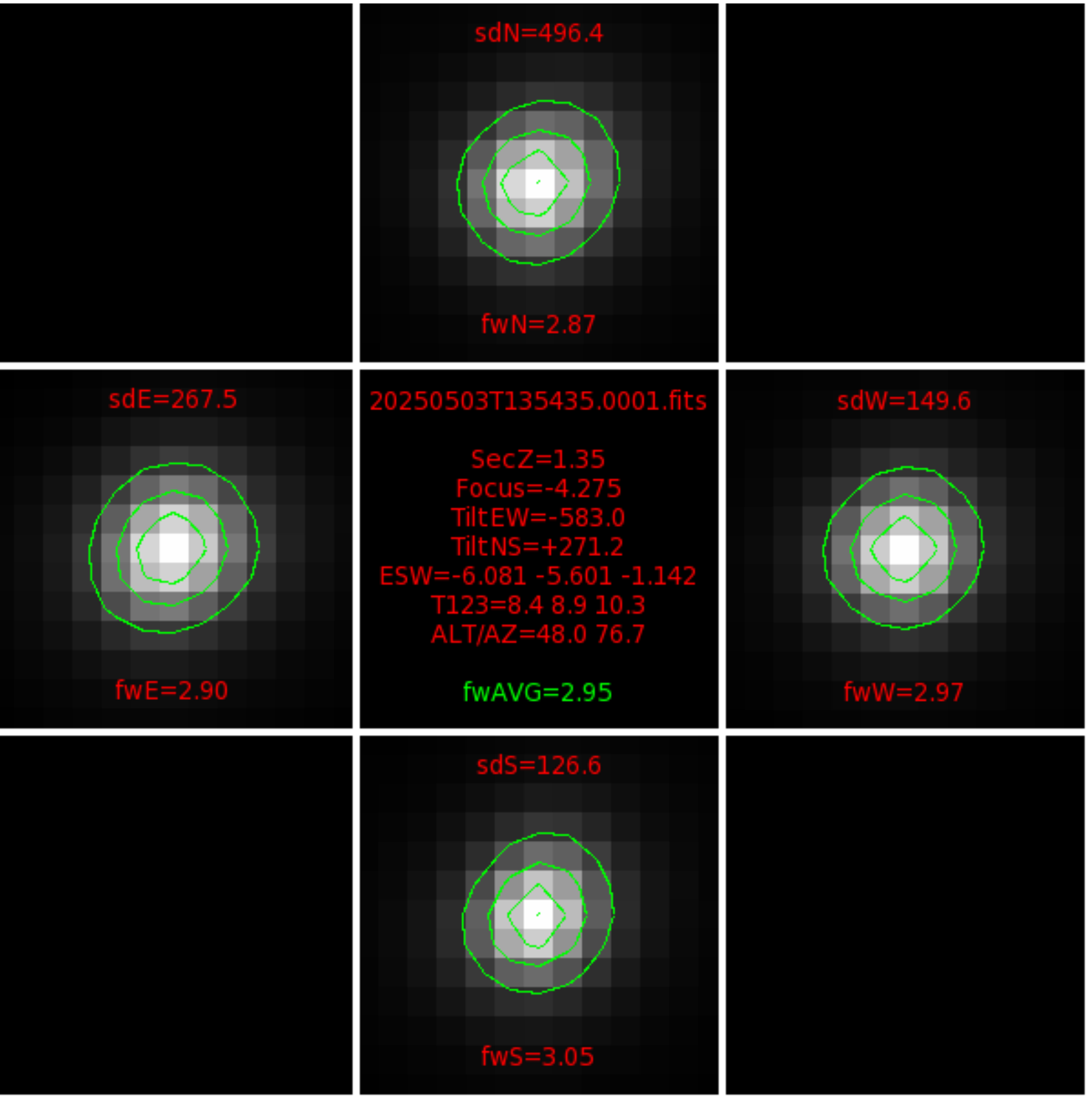
sdN=496.4
fwN=2.87
sdE=267.5
fwE=2.90
20250503T135435.0001.fits
SecZ=1.35
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 8.9 10.3
ALT/AZ=48.0 76.7
fwAVG=2.95
sdW=149.6
fwW=2.97
sdS=126.6
fwS=3.05
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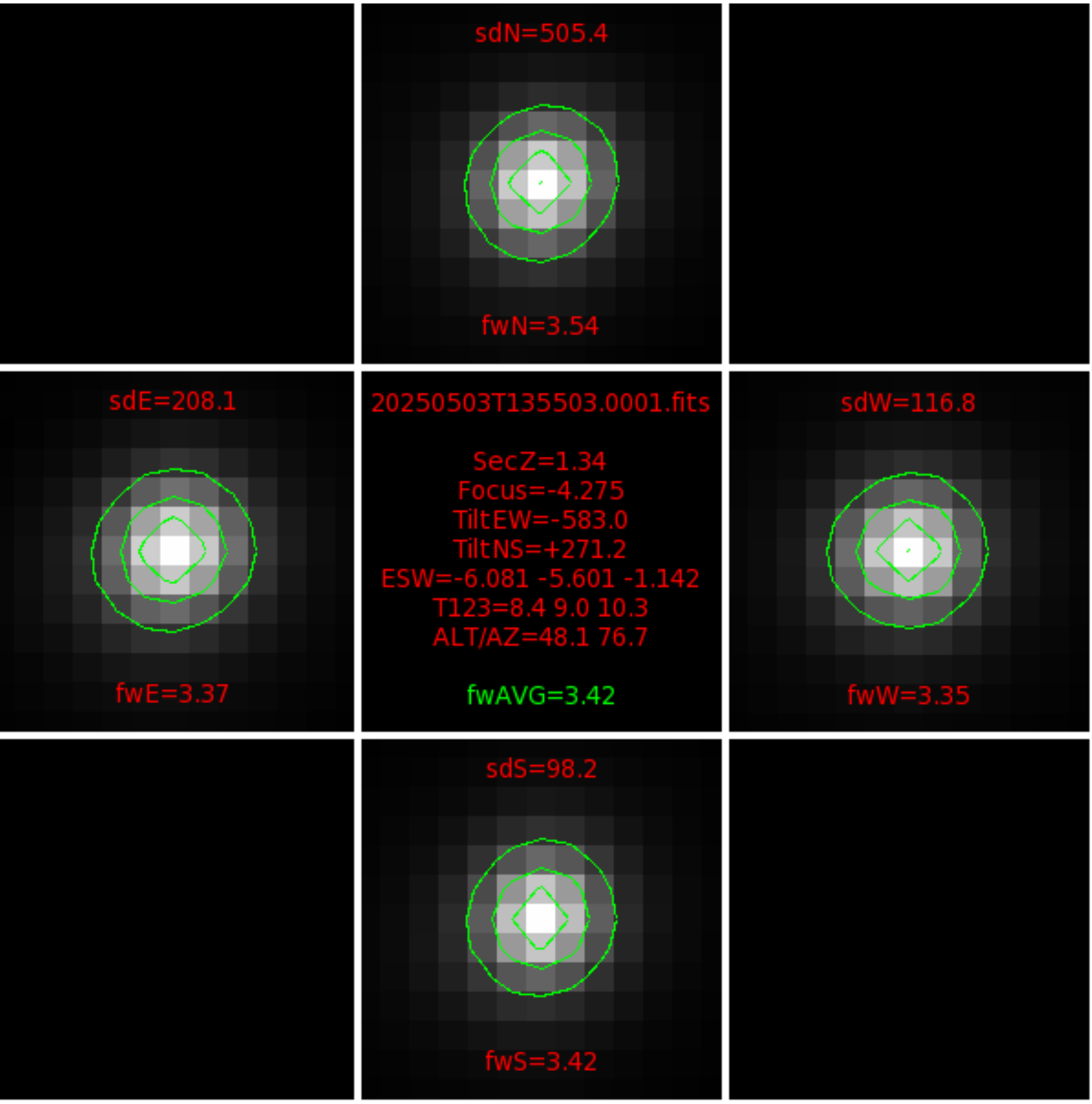
sdN=505.4
fwN=3.54
sdE=208.1
fwE=3.37
20250503T135503.0001.fits
SecZ=1.34
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 9.0 10.3
ALT/AZ=48.1 76.7
fwAVG=3.42
sdW=116.8
fwW=3.35
sdS=98.2
fwS=3.42
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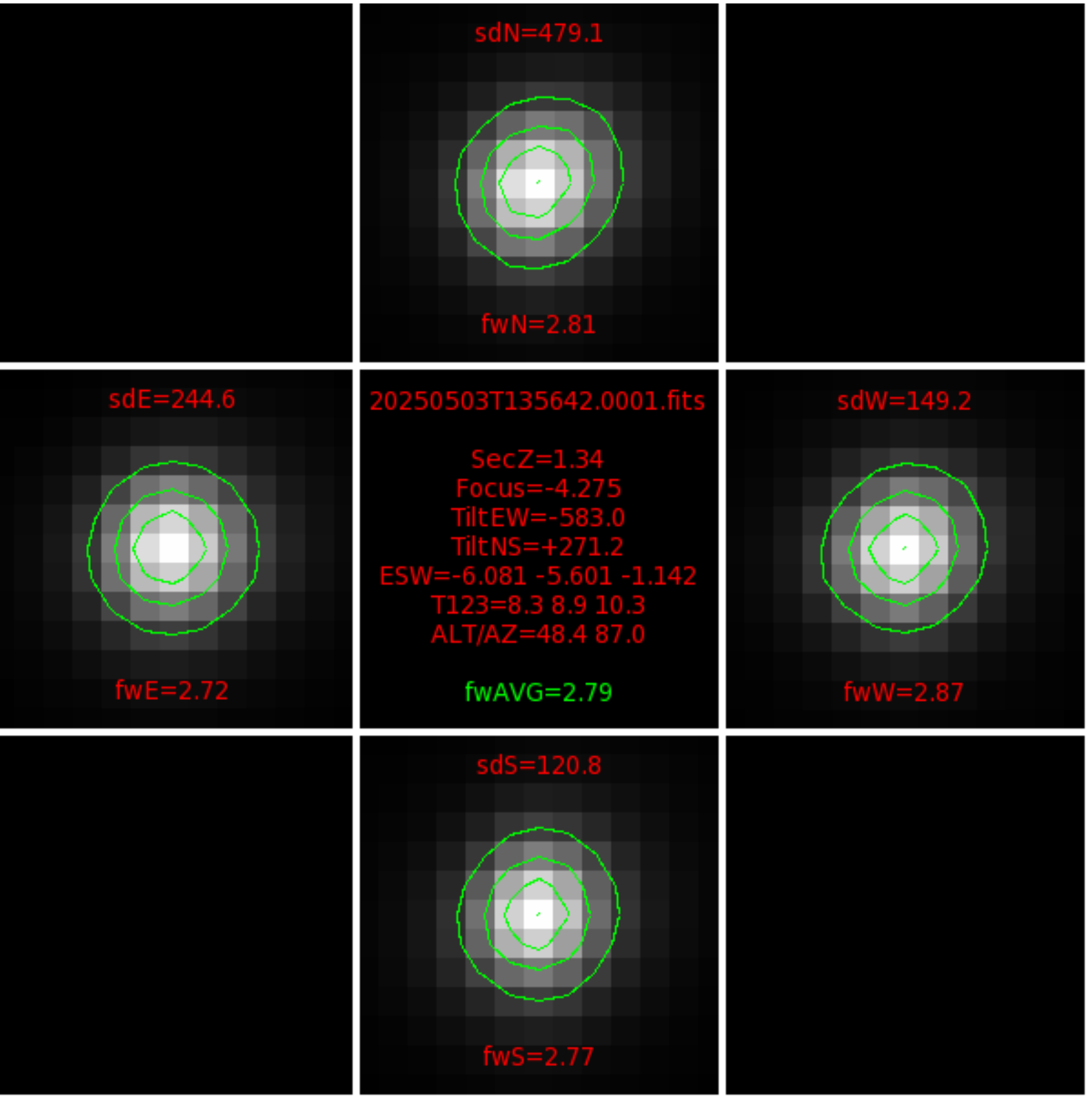
sdN=479.1
fwN=2.81
sdE=244.6
fwE=2.72
20250503T135642.0001.fits
SecZ=1.34
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 8.9 10.3
ALT/AZ=48.4 87.0
fwAVG=2.79
sdW=149.2
fwW=2.87
sdS=120.8
fwS=2.77
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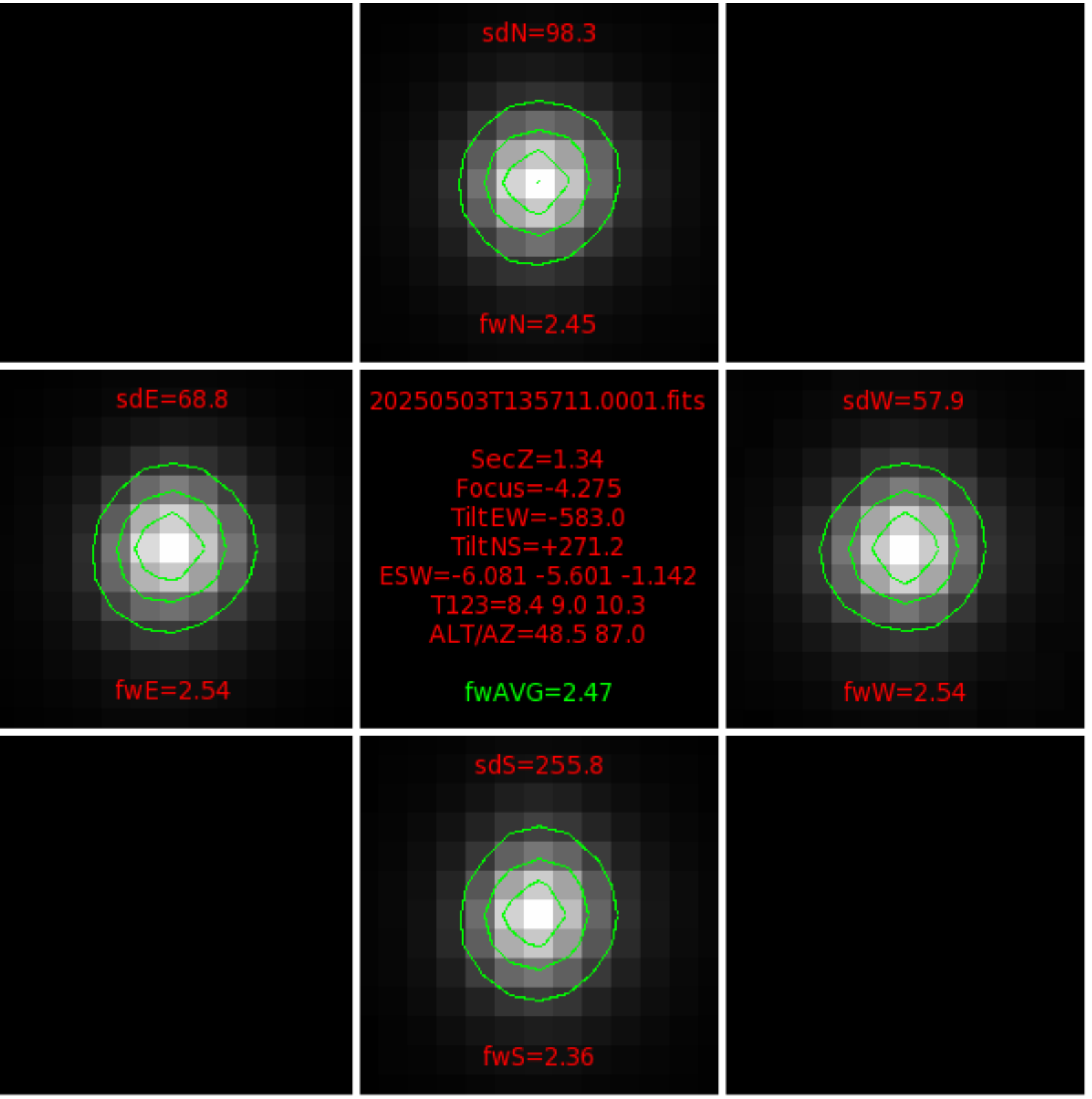
sdN=98.3
fwN=2.45
sdE=68.8
fwE=2.54
20250503T135711.0001.fits
SecZ=1.34
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 9.0 10.3
ALT/AZ=48.5 87.0
fwAVG=2.47
sdW=57.9
fwW=2.54
sdS=255.8
fwS=2.36
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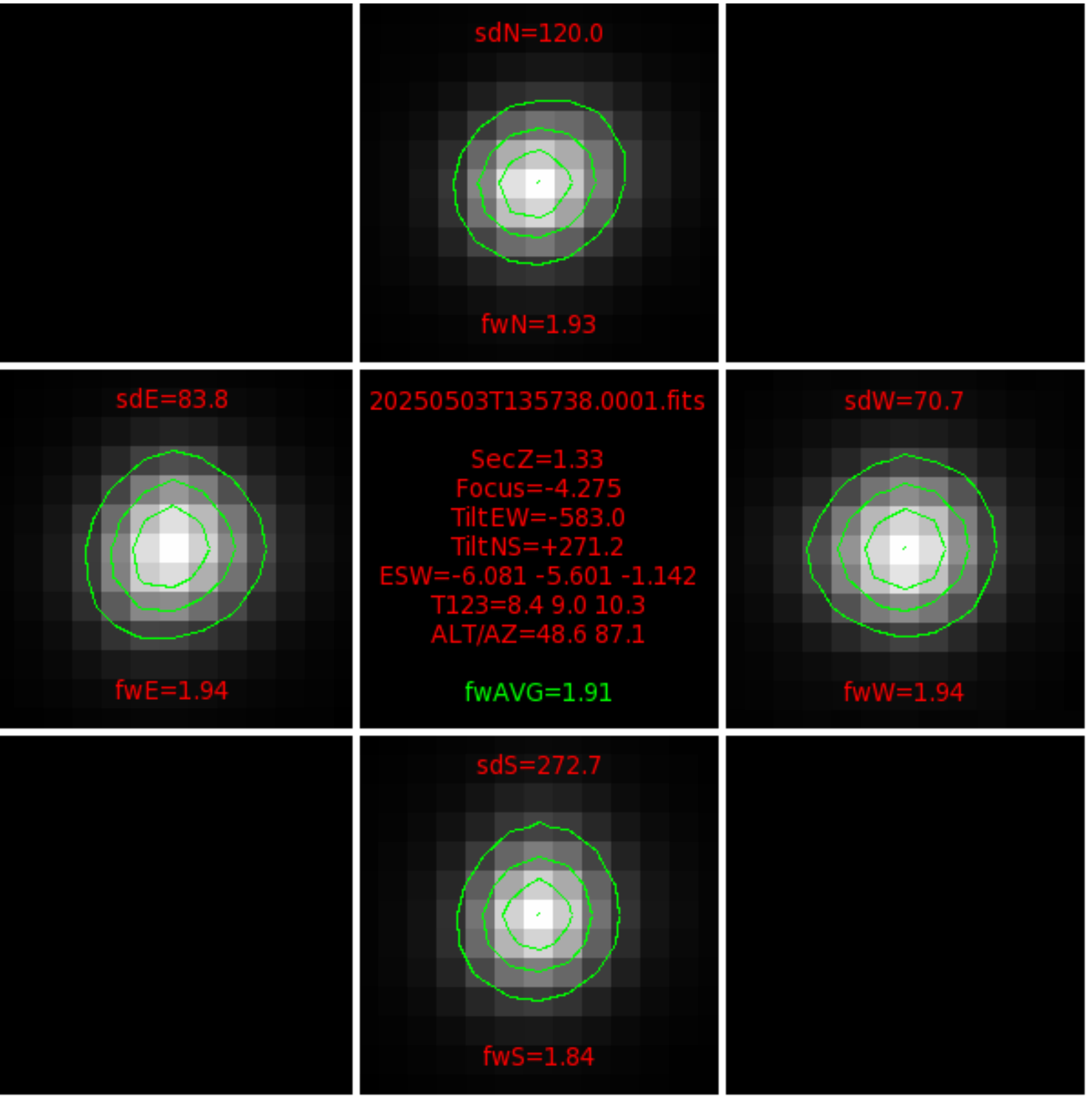
sdN=120.0
fwN=1.93
sdE=83.8
fwE=1.94
20250503T135738.0001.fits
SecZ=1.33
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 9.0 10.3
ALT/AZ=48.6 87.1
fwAVG=1.91
sdW=70.7
fwW=1.94
sdS=272.7
fwS=1.84
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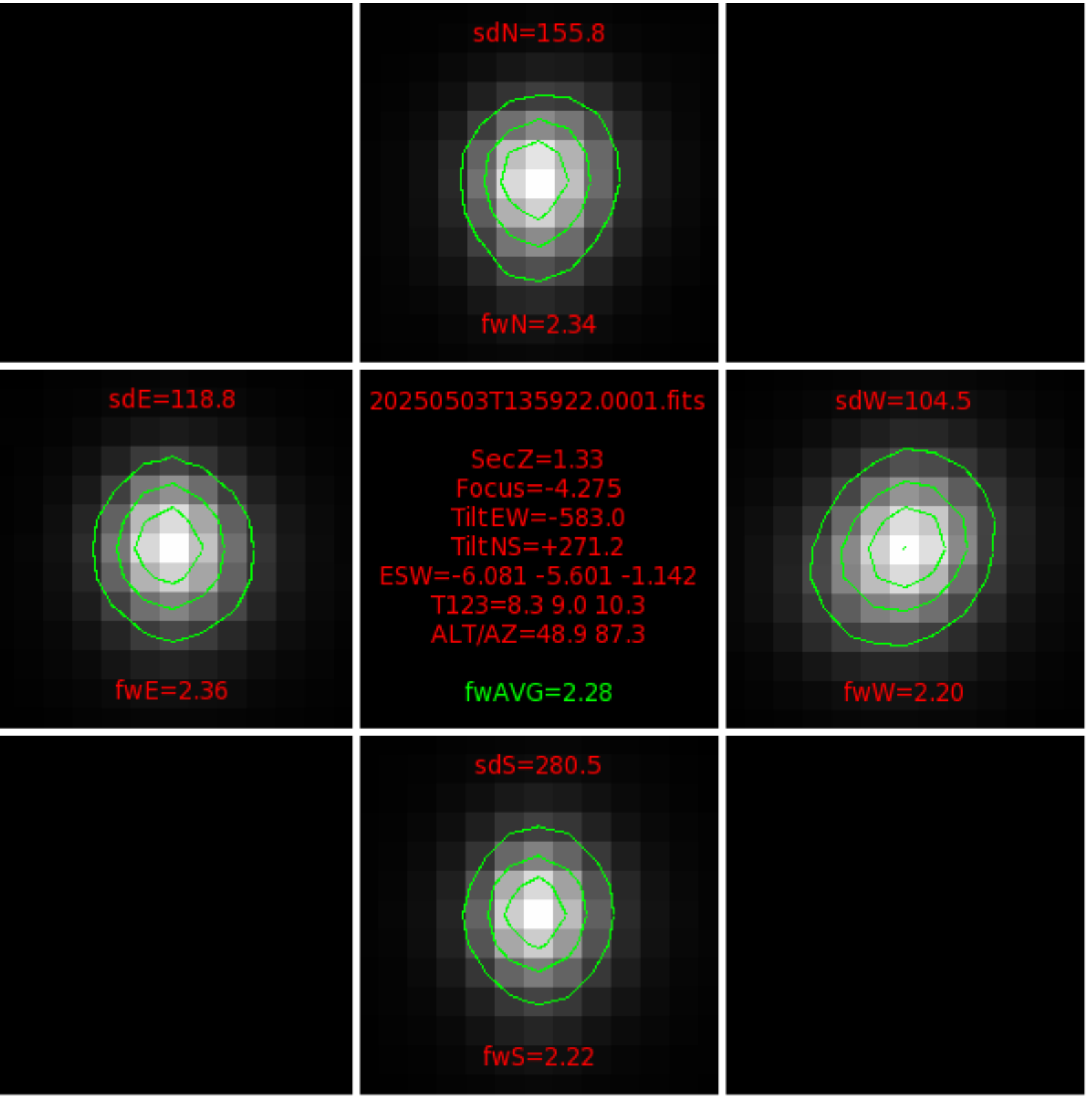
sdN=155.8
fwN=2.34
sdE=118.8
fwE=2.36
20250503T135922.0001.fits
SecZ=1.33
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=48.9 87.3
fwAVG=2.28
sdW=104.5
fwW=2.20
sdS=280.5
fwS=2.22
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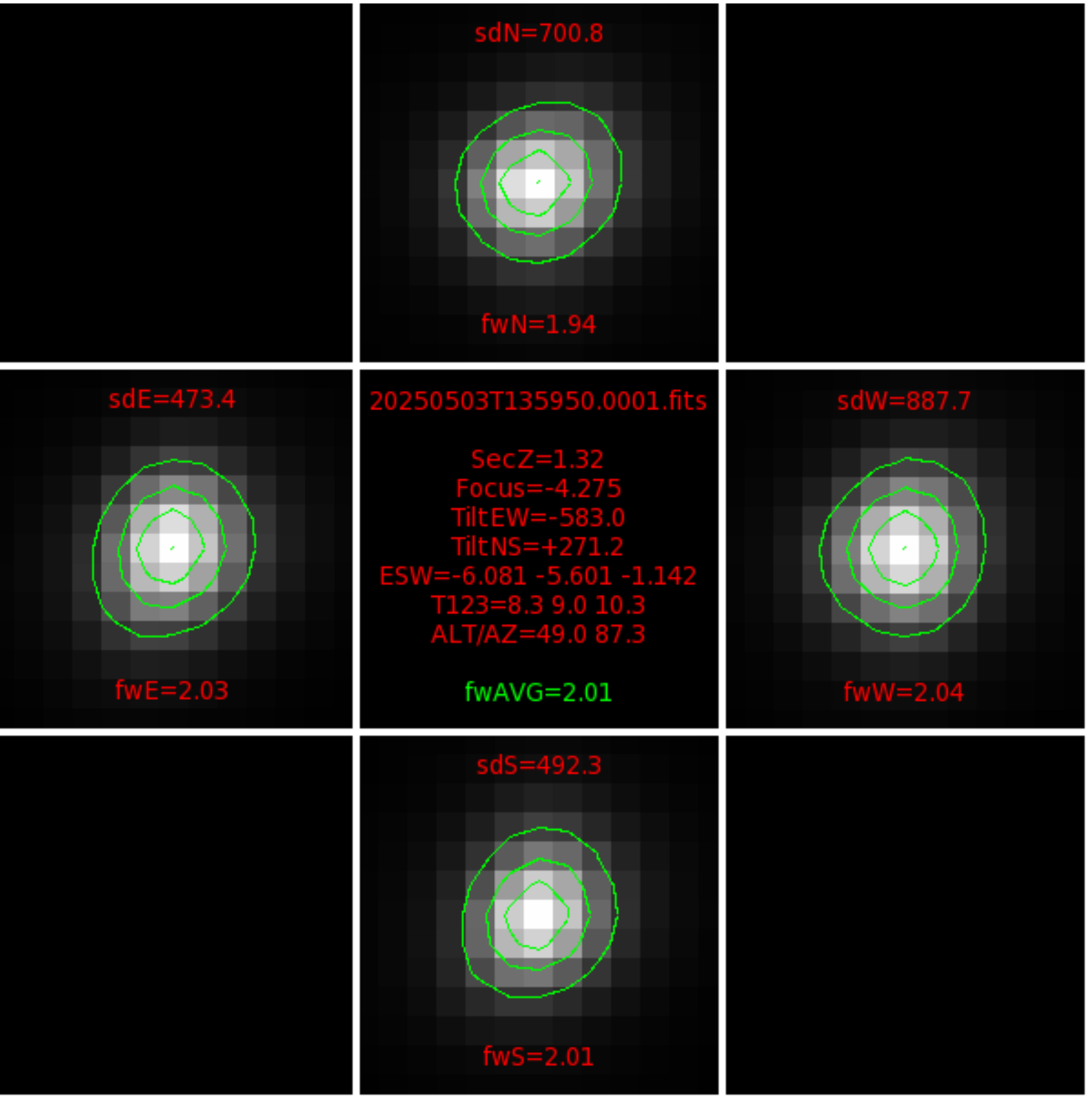
sdN=700.8
fwN=1.94
sdE=473.4
fwE=2.03
20250503T135950.0001.fits
SecZ=1.32
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=49.0 87.3
fwAVG=2.01
sdW=887.7
fwW=2.04
sdS=492.3
fwS=2.01
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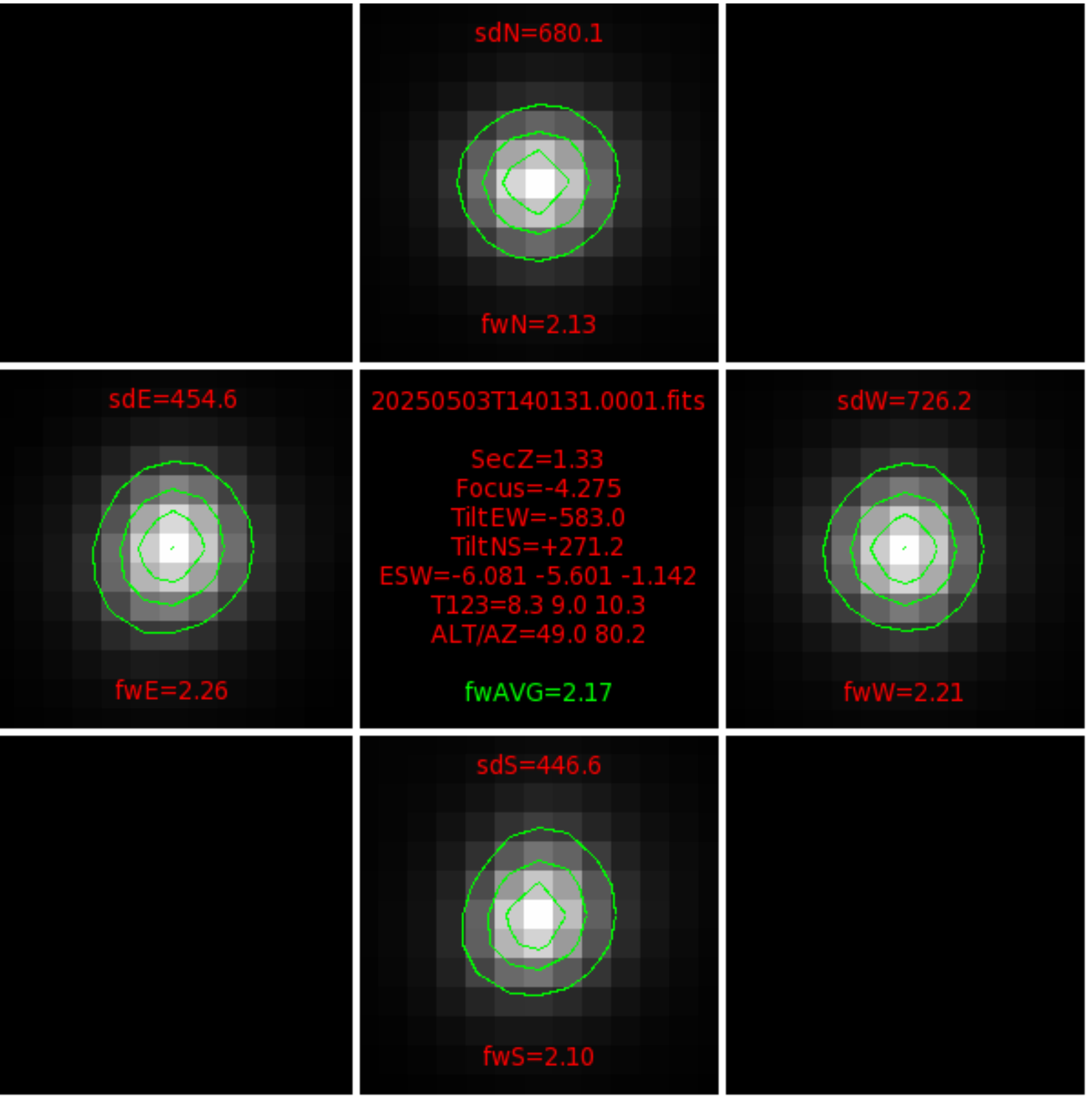
sdN=680.1
fwN=2.13
sdE=454.6
fwE=2.26
20250503T140131.0001.fits
SecZ=1.33
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=49.0 80.2
fwAVG=2.17
sdW=726.2
fwW=2.21
sdS=446.6
fwS=2.10
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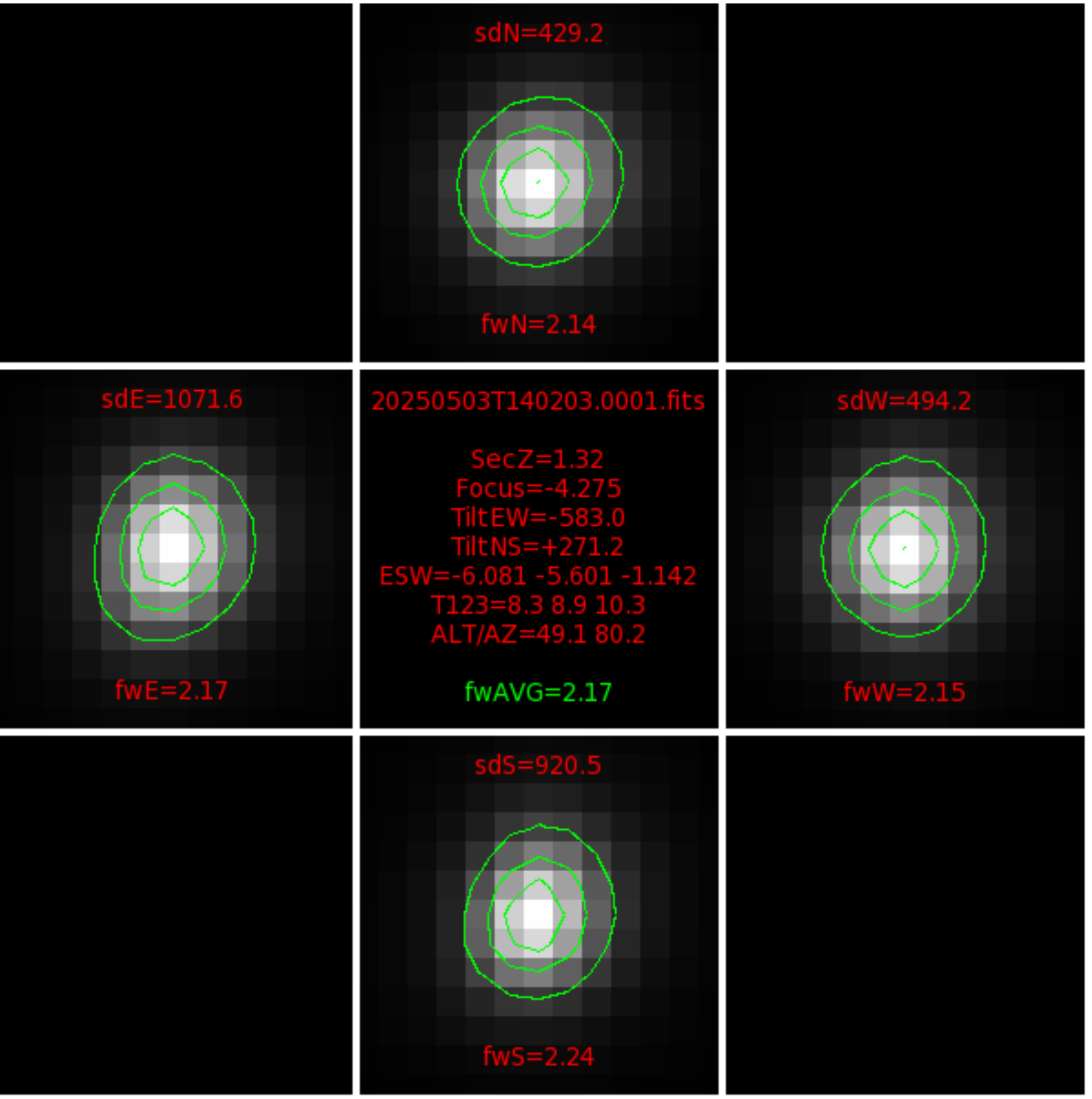
sdN=429.2
fwN=2.14
sdE=1071.6
fwE=2.17
20250503T140203.0001.fits
SecZ=1.32
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 8.9 10.3
ALT/AZ=49.1 80.2
fwAVG=2.17
sdW=494.2
fwW=2.15
sdS=920.5
fwS=2.24
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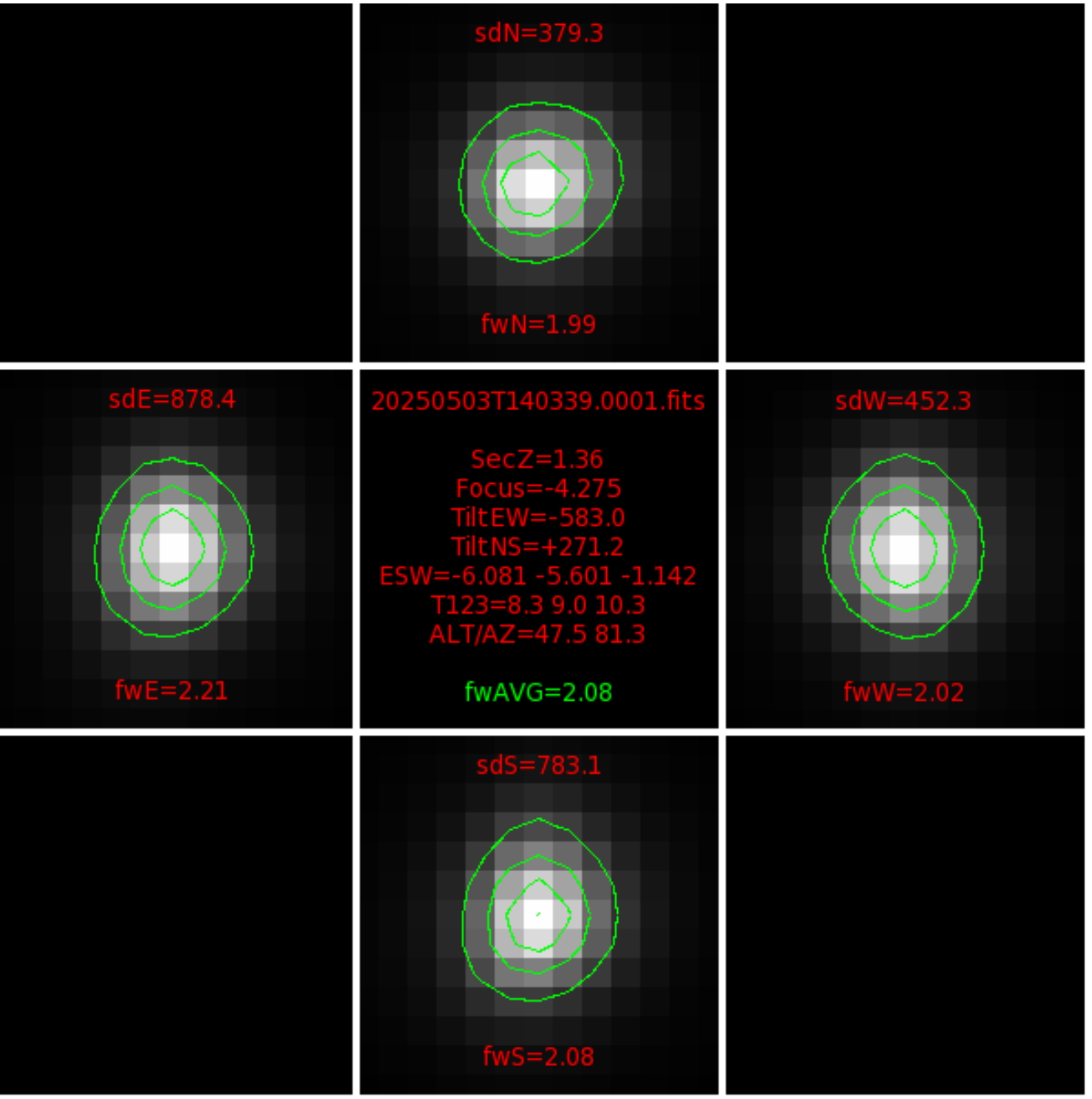
sdN=379.3
fwN=1.99
sdE=878.4
fwE=2.21
20250503T140339.0001.fits
SecZ=1.36
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=47.5 81.3
fwAVG=2.08
sdW=452.3
fwW=2.02
sdS=783.1
fwS=2.08
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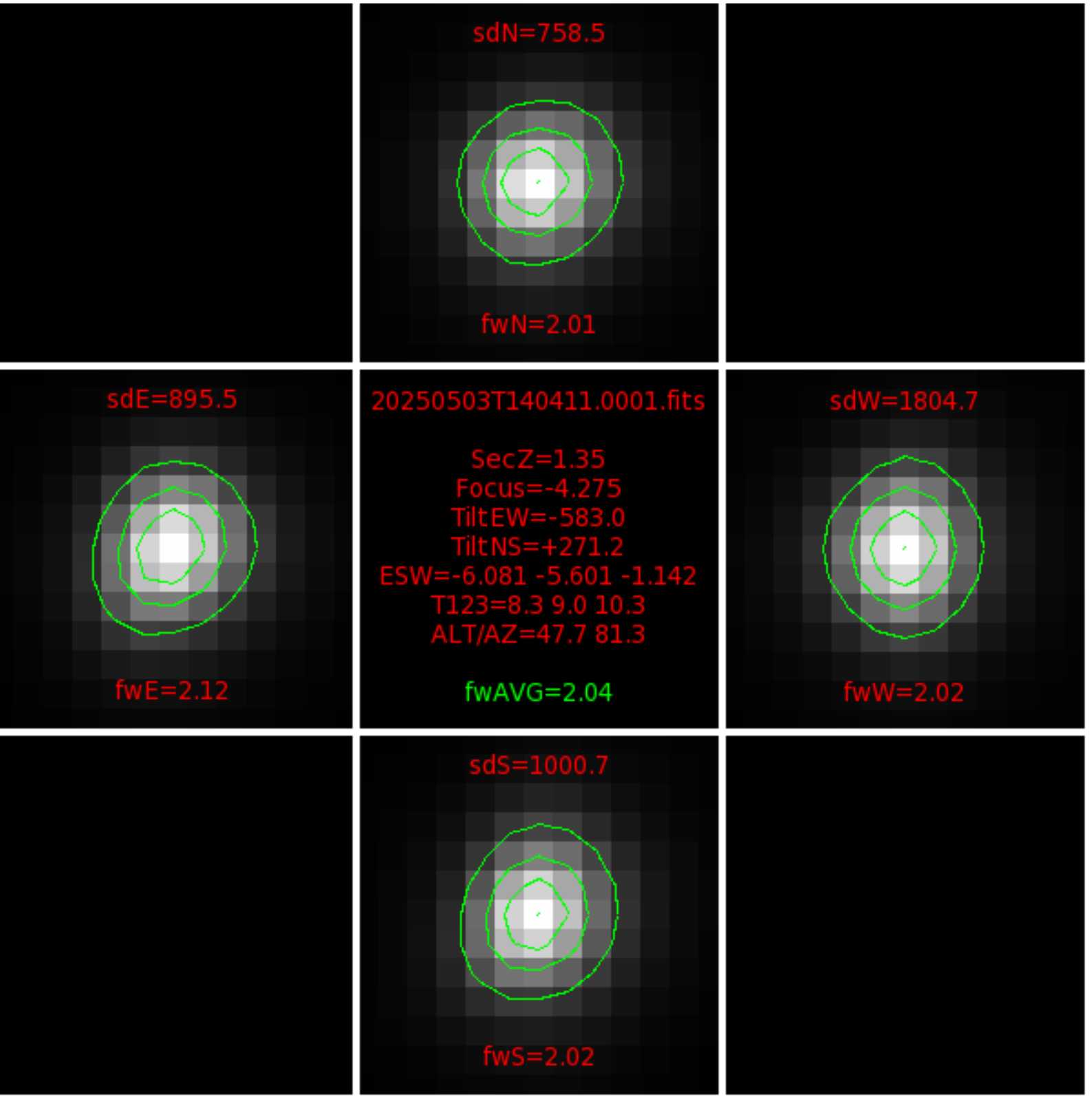
sdN=758.5
fwN=2.01
sdE=895.5
fwE=2.12
20250503T140411.0001.fits
SecZ=1.35
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=47.7 81.3
fwAVG=2.04
sdW=1804.7
fwW=2.02
sdS=1000.7
fwS=2.02
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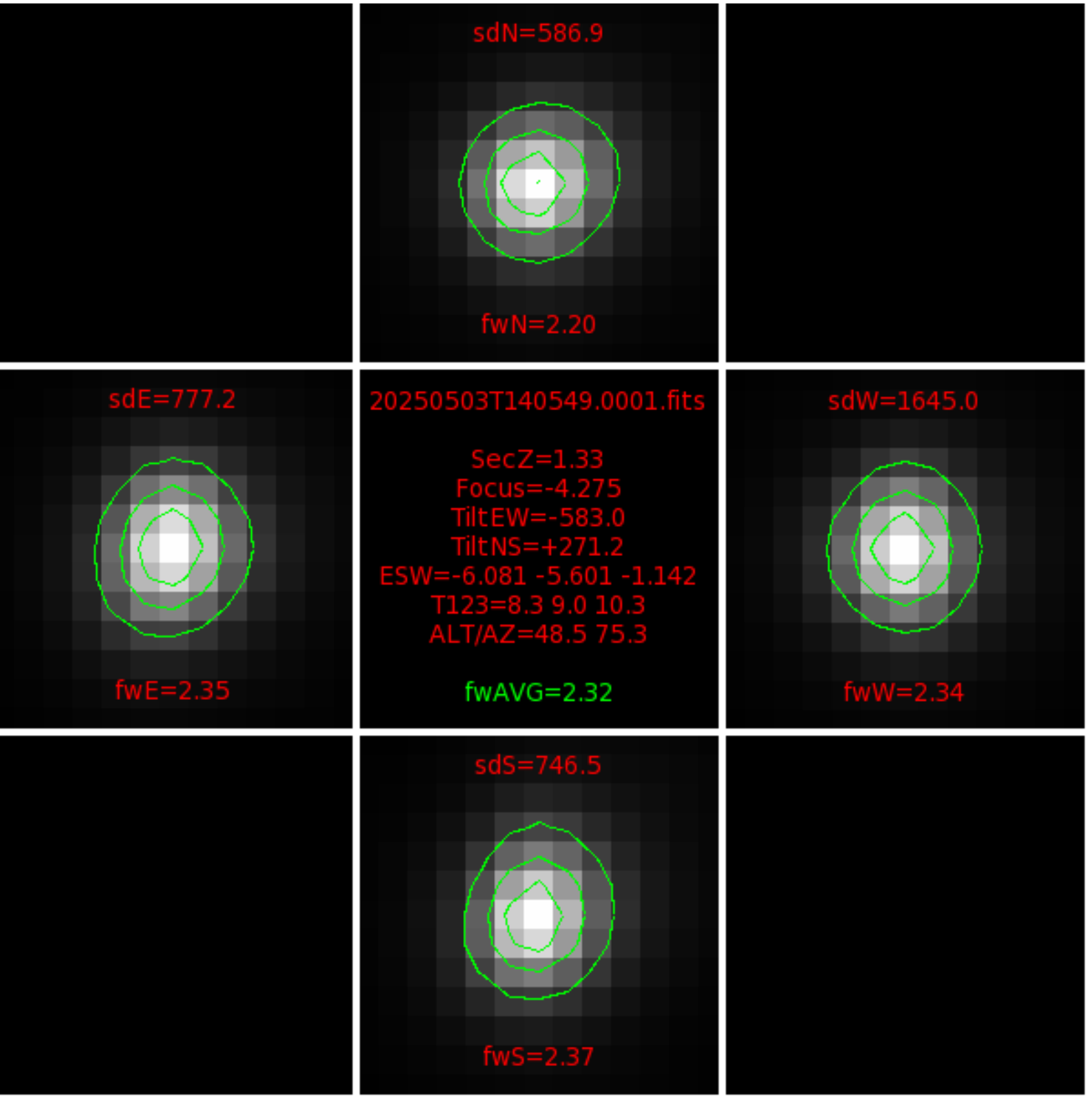
sdN=586.9
fwN=2.20
sdE=777.2
fwE=2.35
20250503T140549.0001.fits
SecZ=1.33
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=48.5 75.3
fwAVG=2.32
sdW=1645.0
fwW=2.34
sdS=746.5
fwS=2.37
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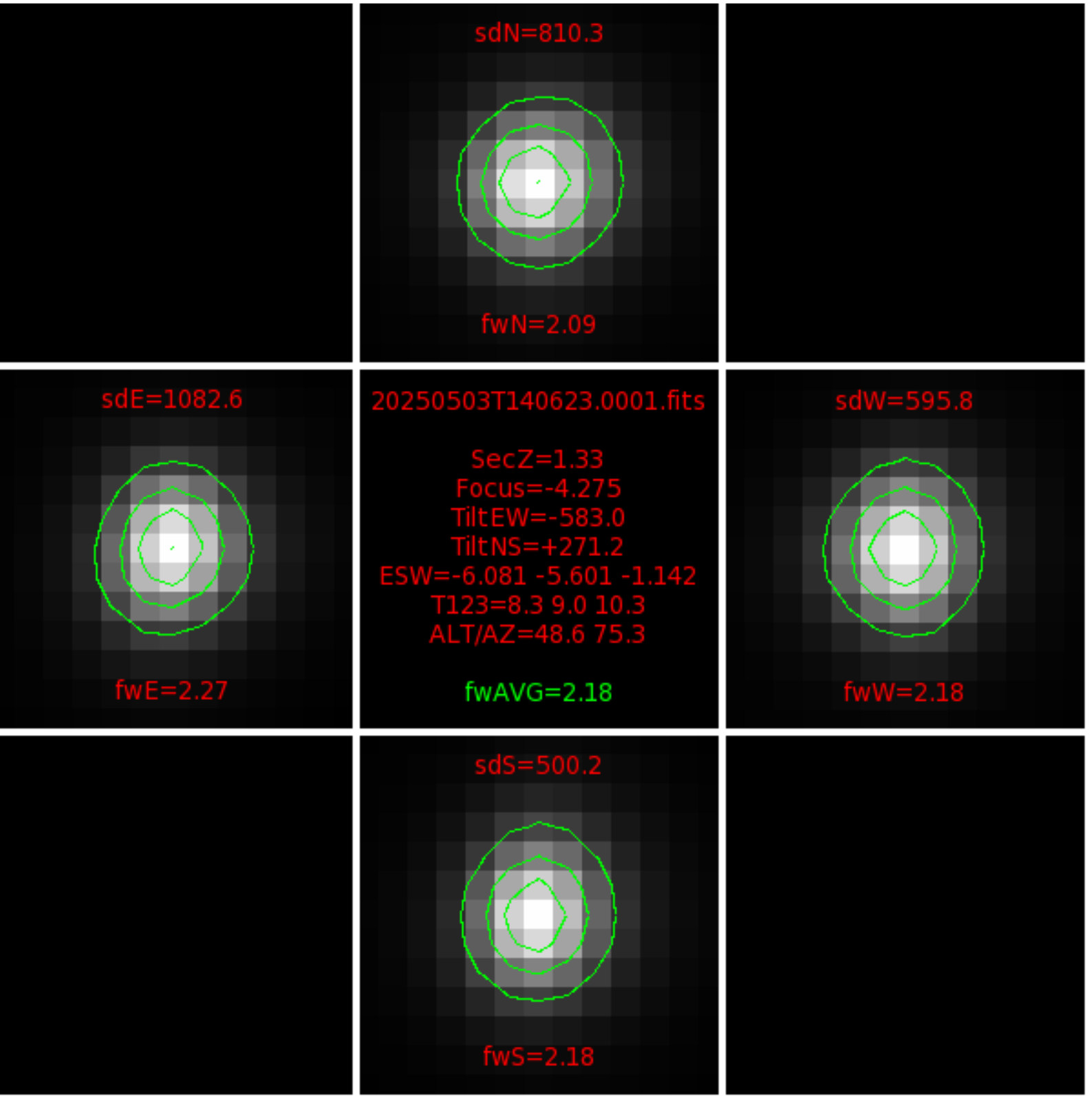
sdN=810.3
fwN=2.09
sdE=1082.6
fwE=2.27
20250503T140623.0001.fits
SecZ=1.33
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.3
ALT/AZ=48.6 75.3
fwAVG=2.18
sdW=595.8
fwW=2.18
sdS=500.2
fwS=2.18
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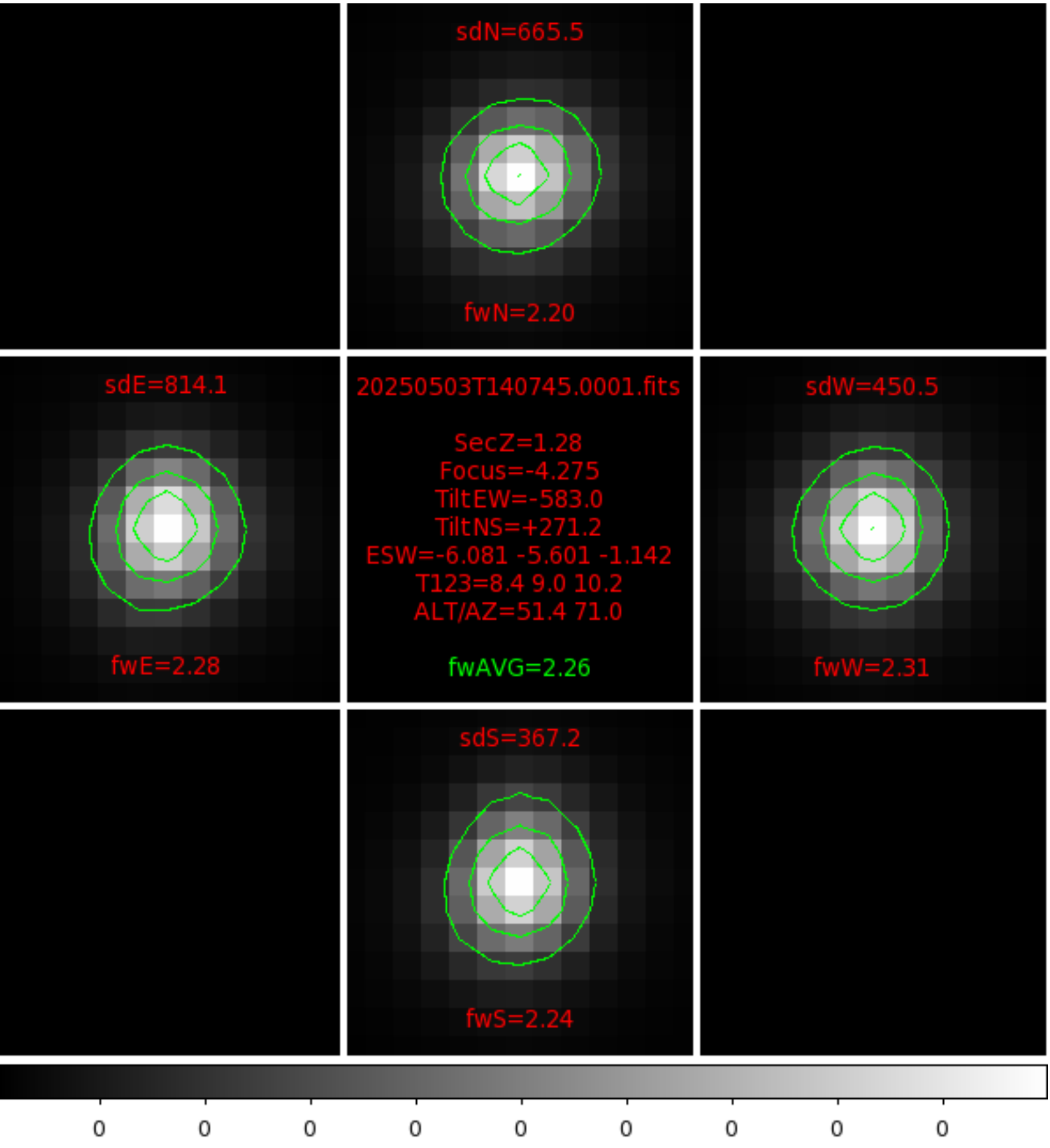
sdN=665.5
fwN=2.20
sdE=814.1
fwE=2.28
20250503T140745.0001.fits
SecZ=1.28
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.4 9.0 10.2
ALT/AZ=51.4 71.0
fwAVG=2.26
sdW=450.5
fwW=2.31
sdS=367.2
fwS=2.24
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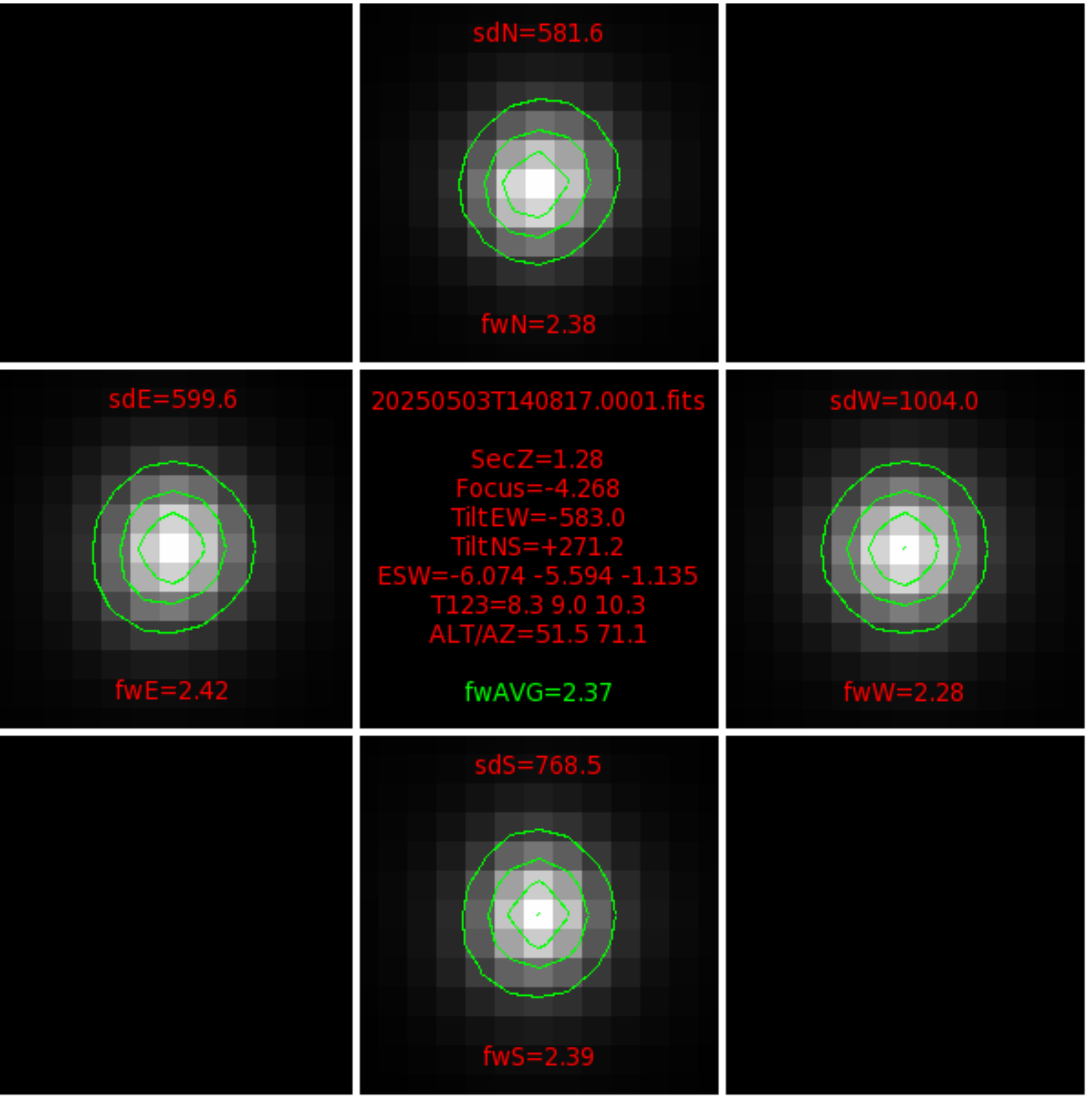
sdN=581.6
fwN=2.38
sdE=599.6
fwE=2.42
20250503T140817.0001.fits
SecZ=1.28
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.3
ALT/AZ=51.5 71.1
fwAVG=2.37
sdW=1004.0
fwW=2.28
sdS=768.5
fwS=2.39
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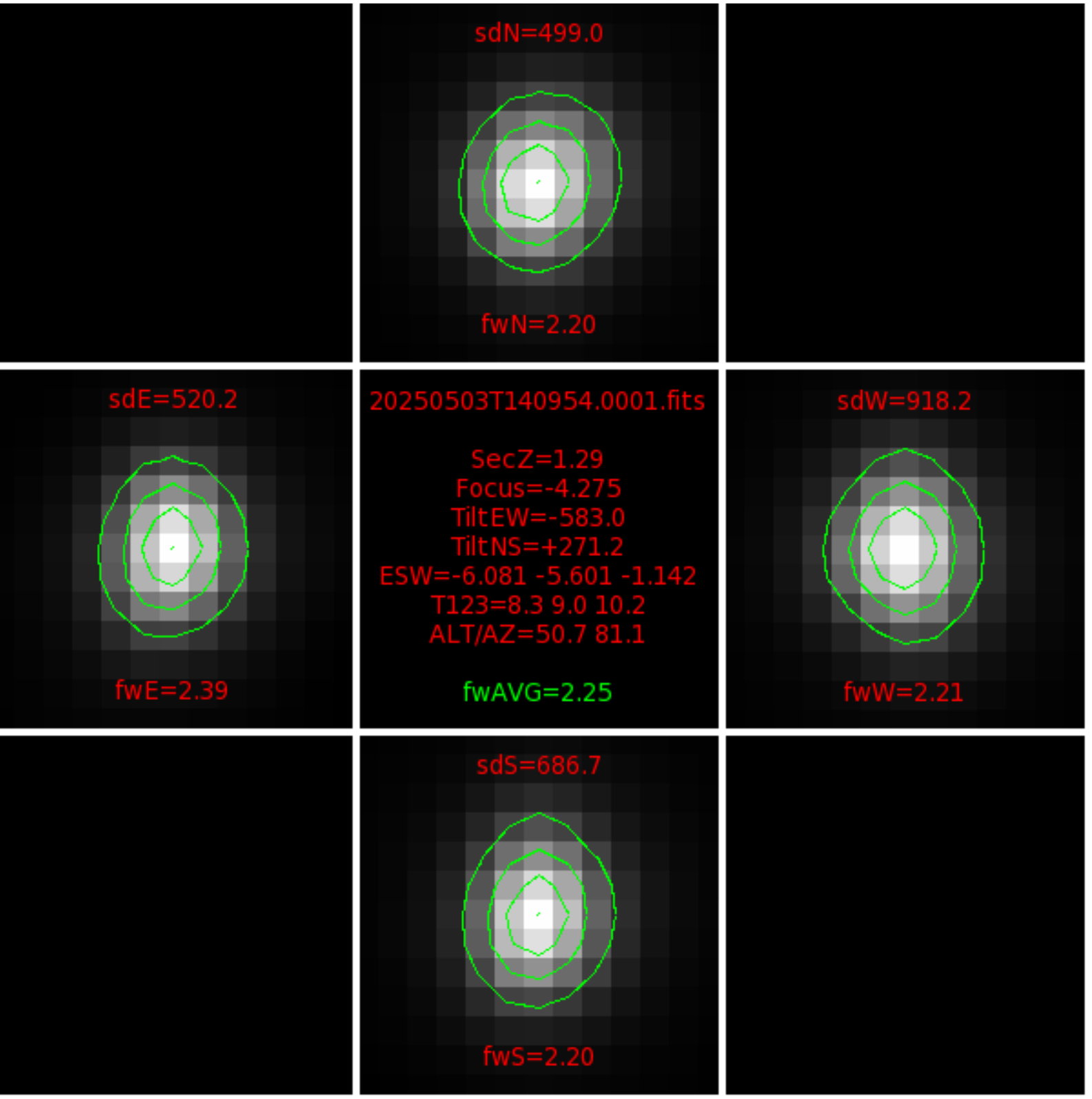
sdN=499.0
fwN=2.20
sdE=520.2
fwE=2.39
20250503T140954.0001.fits
SecZ=1.29
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 9.0 10.2
ALT/AZ=50.7 81.1
fwAVG=2.25
sdW=918.2
fwW=2.21
sdS=686.7
fwS=2.20
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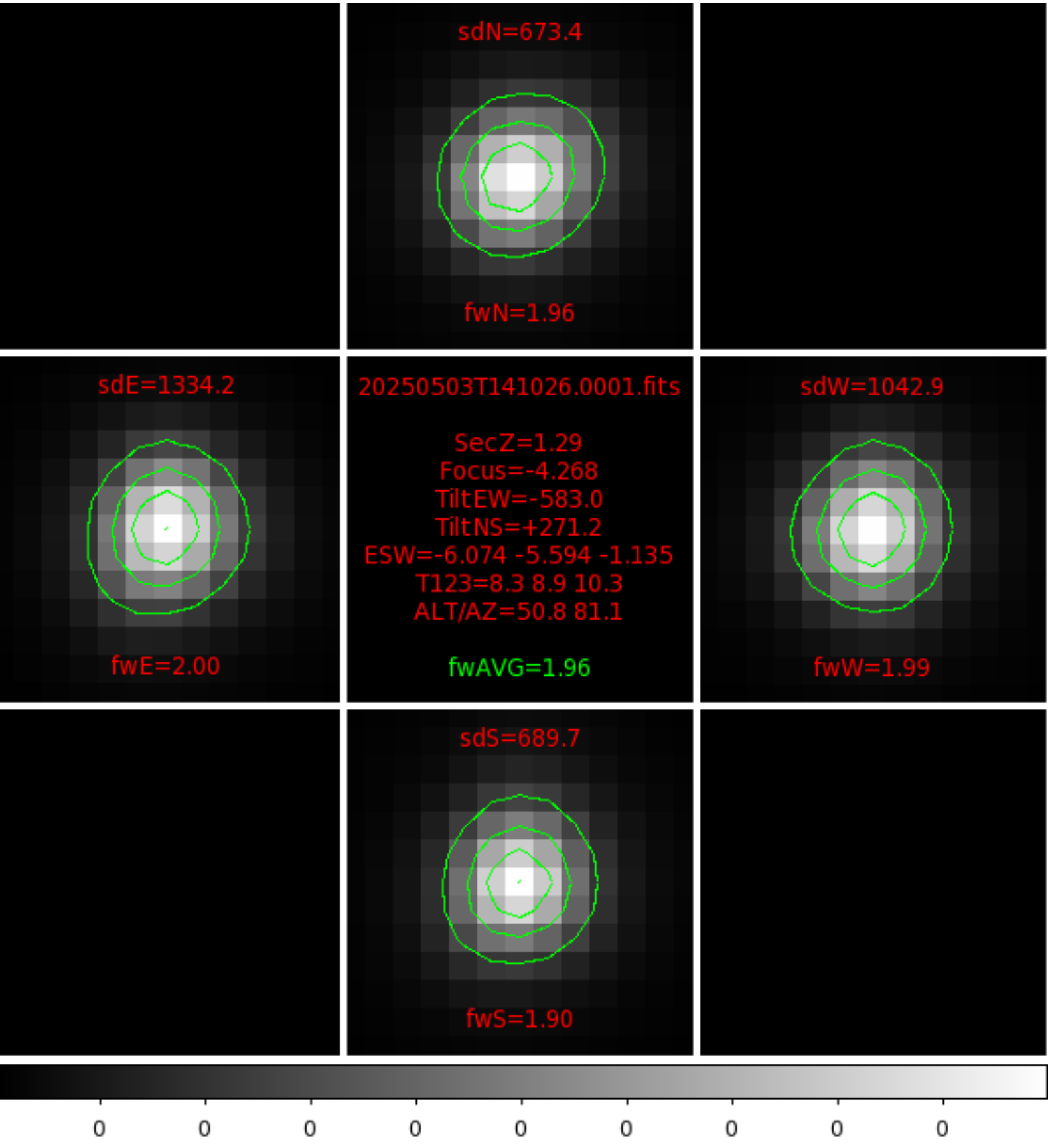
sdN=673.4
fwN=1.96
sdE=1334.2
fwE=2.00
20250503T141026.0001.fits
SecZ=1.29
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 8.9 10.3
ALT/AZ=50.8 81.1
fwAVG=1.96
sdW=1042.9
fwW=1.99
sdS=689.7
fwS=1.90
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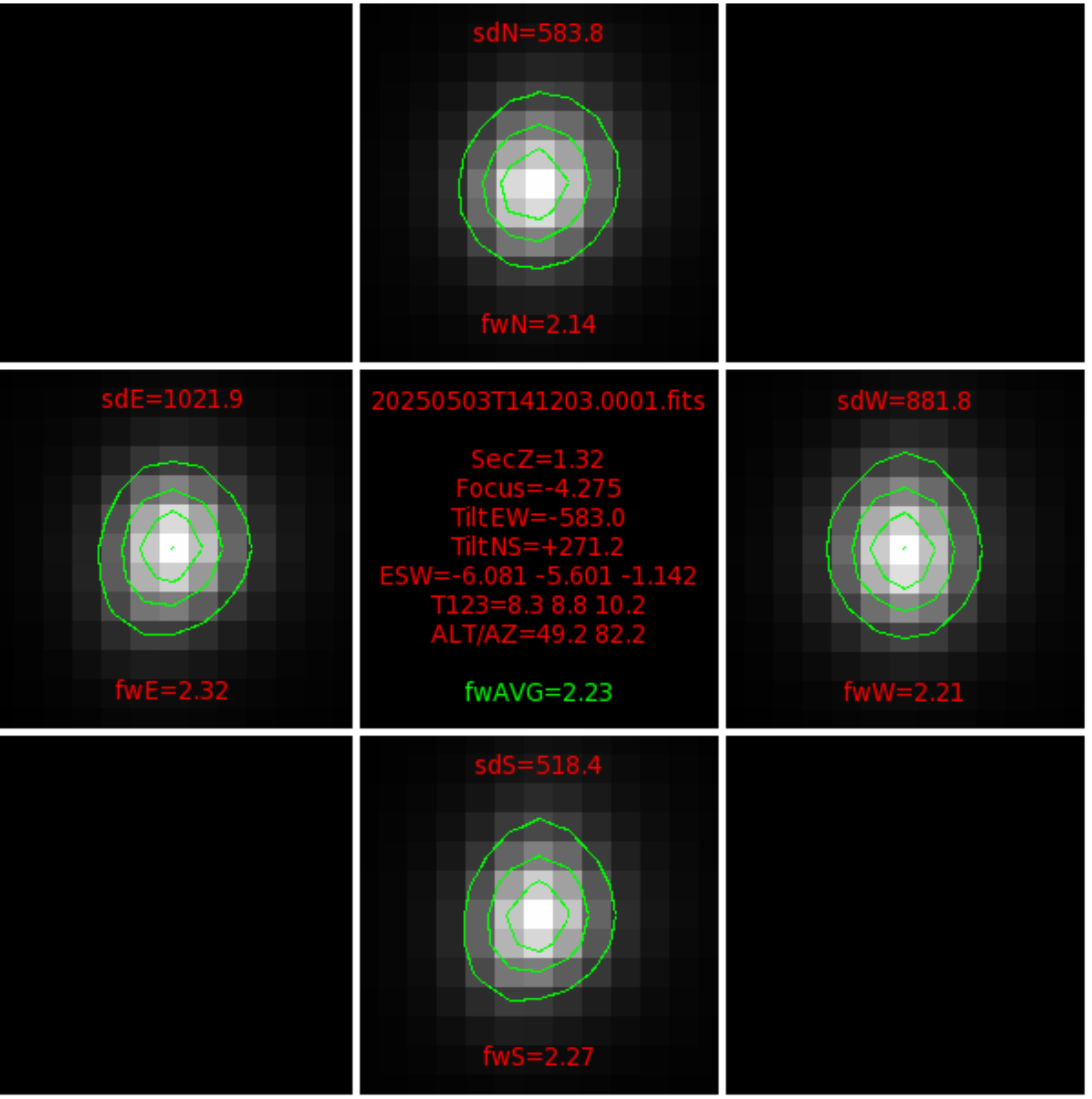
sdN=583.8
fwN=2.14
sdE=1021.9
fwE=2.32
20250503T141203.0001.fits
SecZ=1.32
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.3 8.8 10.2
ALT/AZ=49.2 82.2
fwAVG=2.23
sdW=881.8
fwW=2.21
sdS=518.4
fwS=2.27
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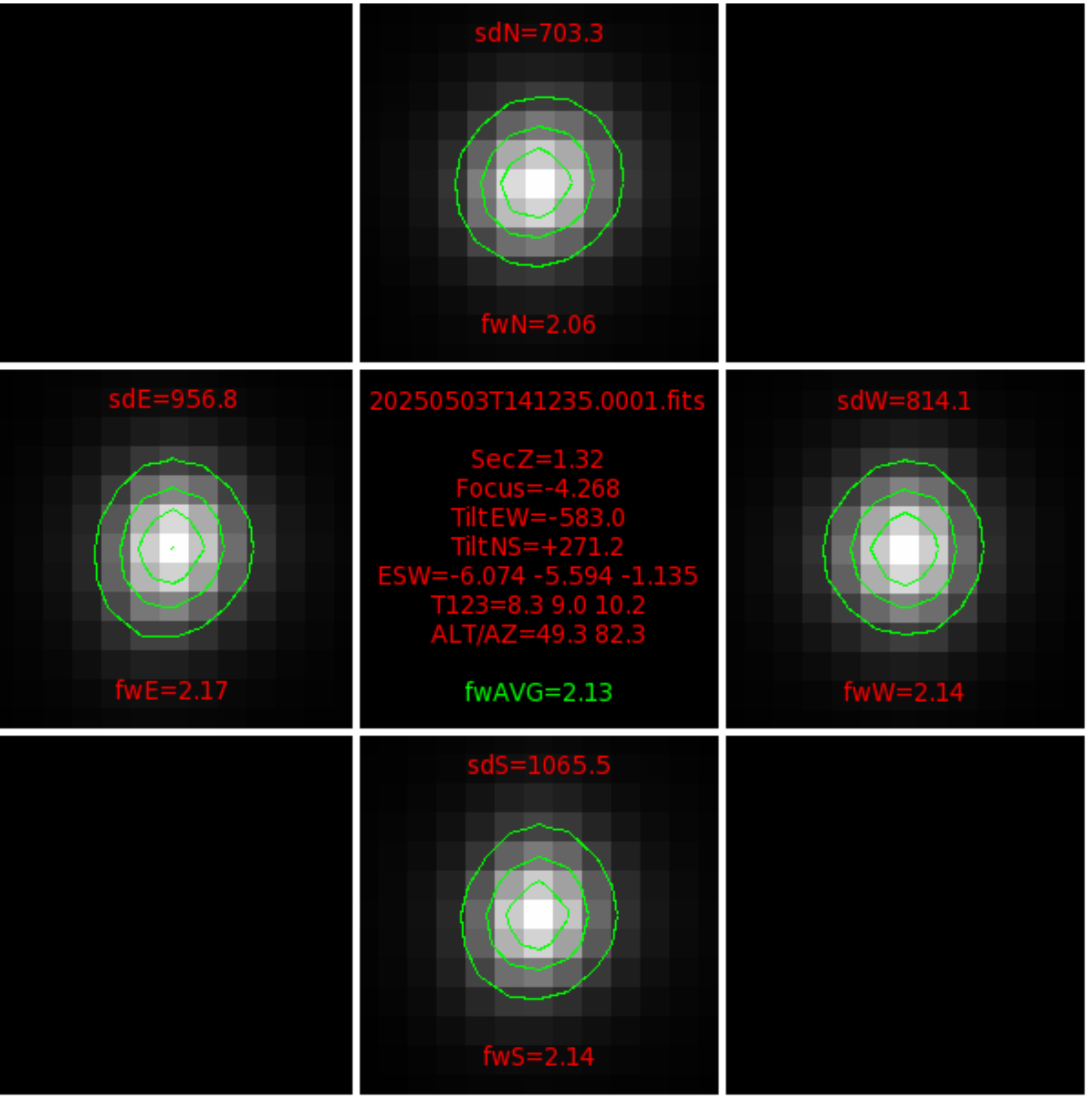
sdN=703.3
fwN=2.06
sdE=956.8
fwE=2.17
20250503T141235.0001.fits
SecZ=1.32
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.2
ALT/AZ=49.3 82.3
fwAVG=2.13
sdW=814.1
fwW=2.14
sdS=1065.5
fwS=2.14
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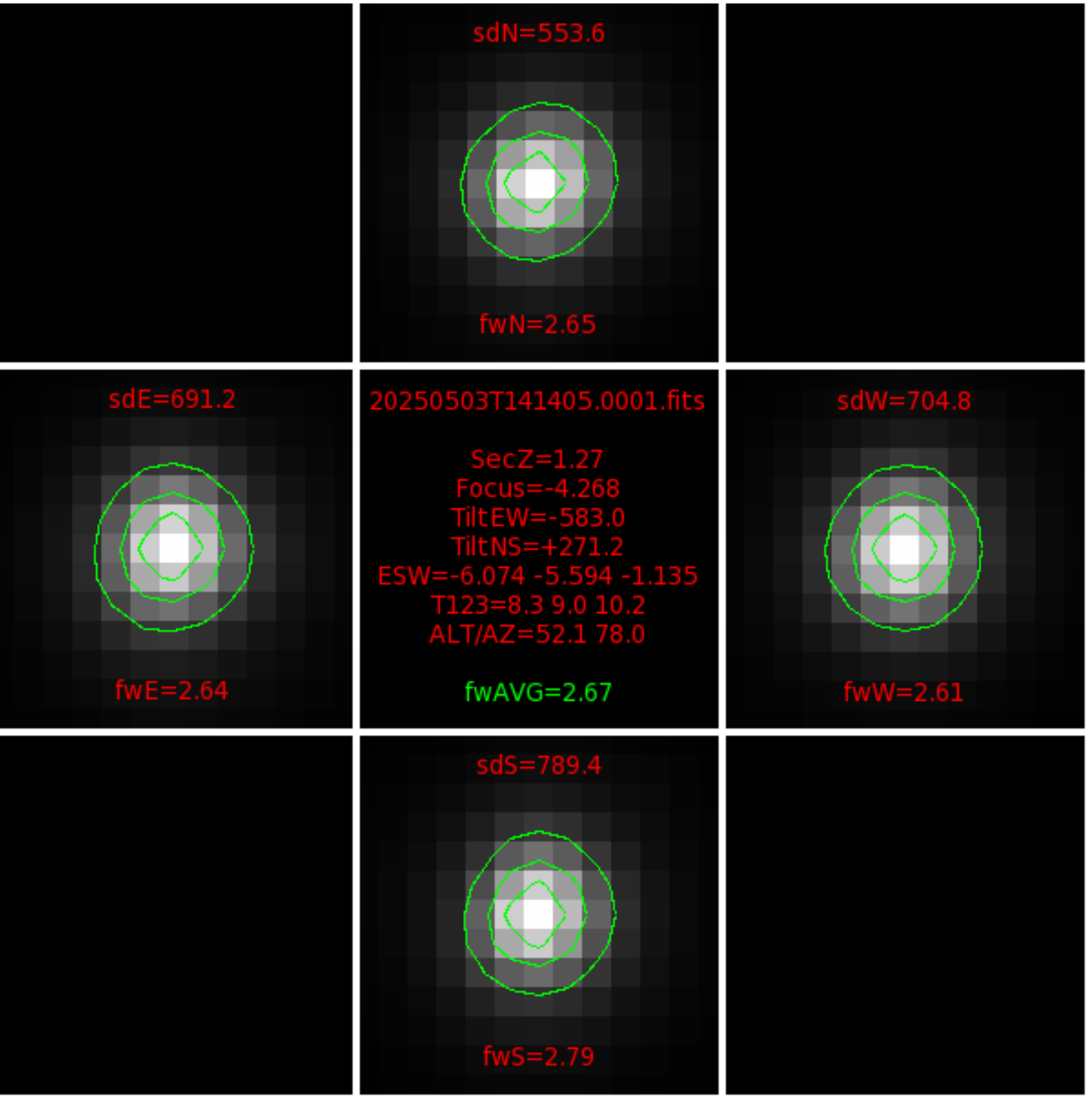
sdN=553.6
fwN=2.65
sdE=691.2
fwE=2.64
20250503T141405.0001.fits
SecZ=1.27
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.2
ALT/AZ=52.1 78.0
fwAVG=2.67
sdW=704.8
fwW=2.61
sdS=789.4
fwS=2.79
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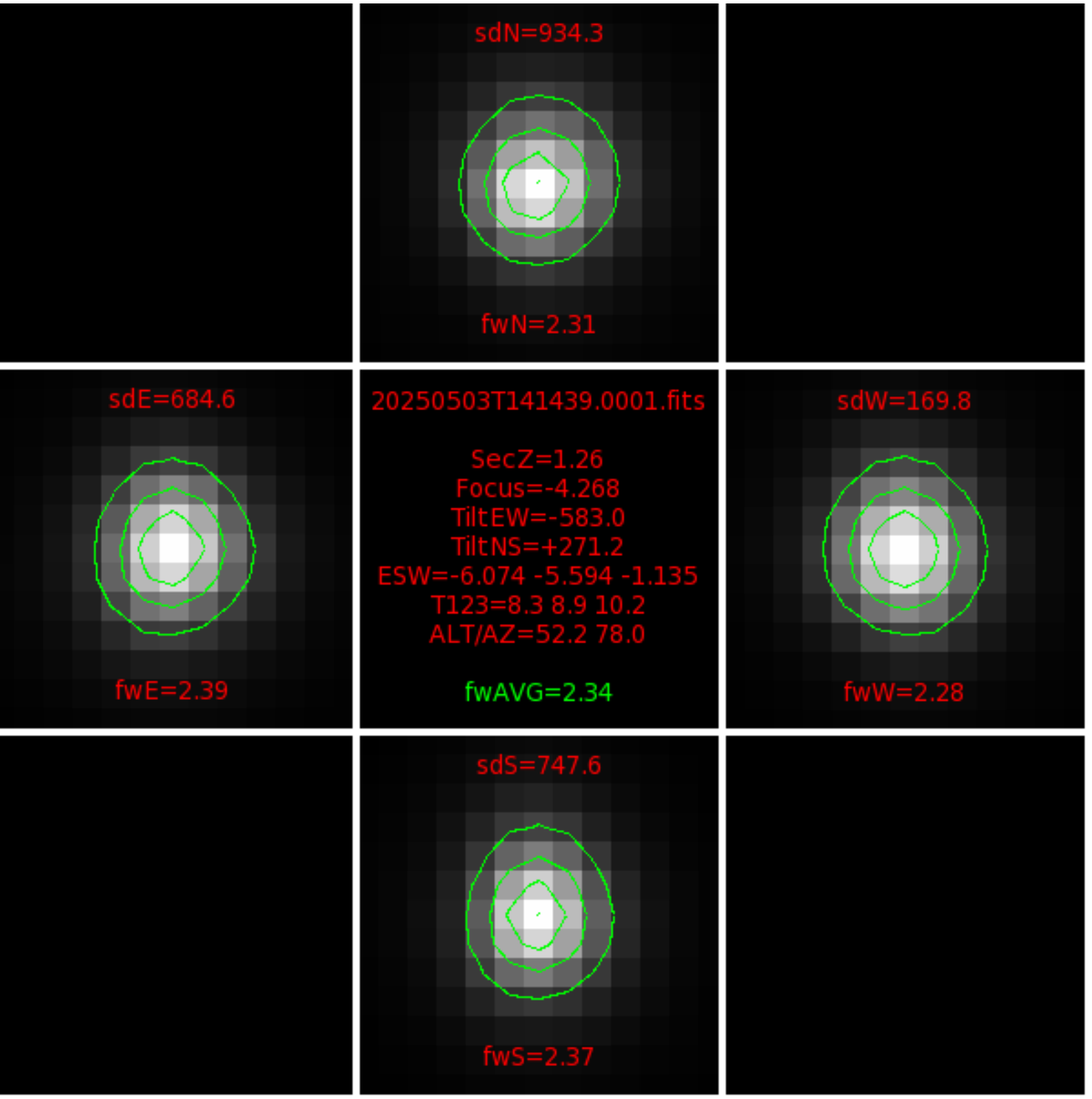
sdN=934.3
fwN=2.31
sdE=684.6
fwE=2.39
20250503T141439.0001.fits
SecZ=1.26
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 8.9 10.2
ALT/AZ=52.2 78.0
fwAVG=2.34
sdW=169.8
fwW=2.28
sdS=747.6
fwS=2.37
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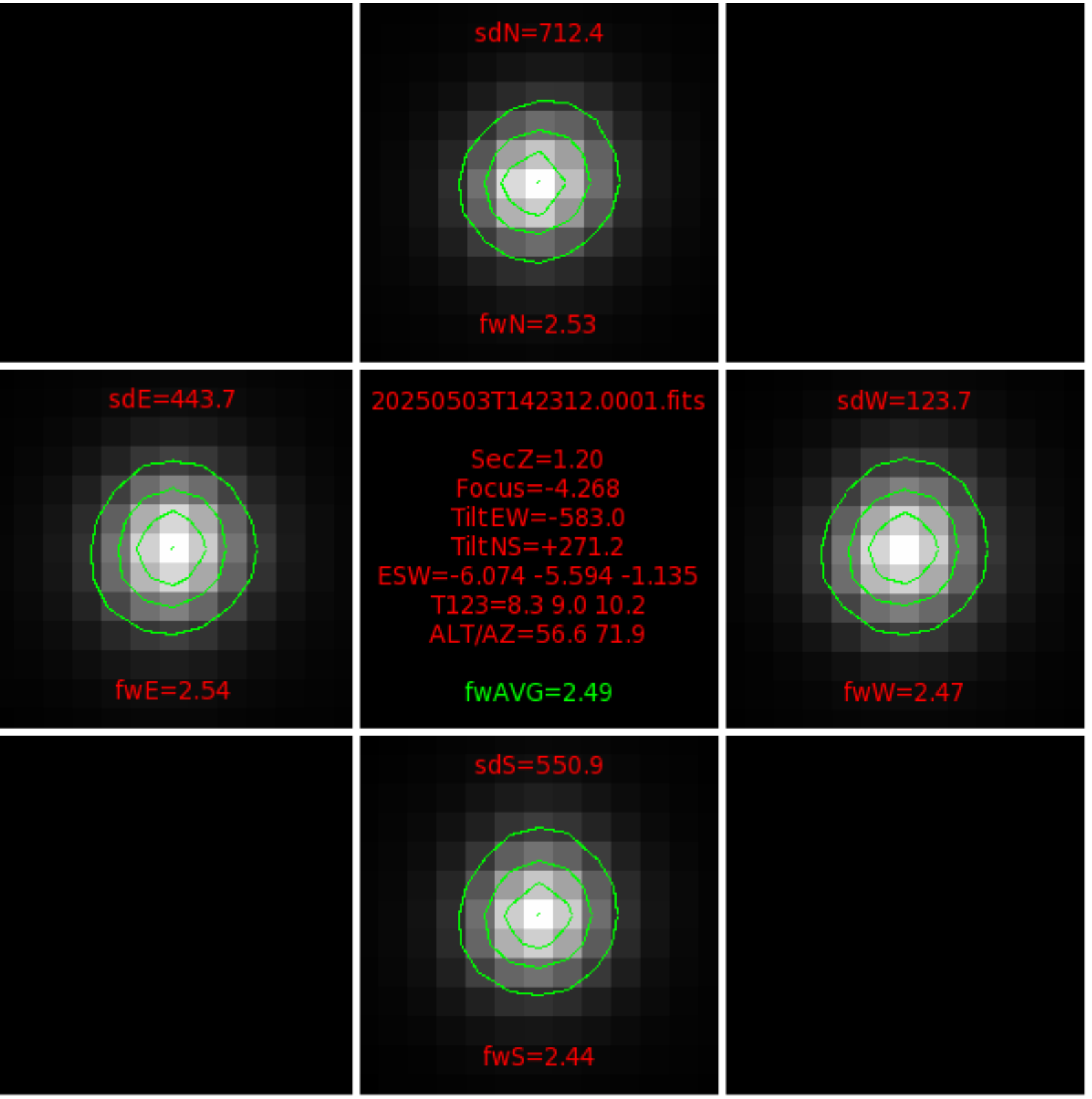
sdN=712.4
fwN=2.53
sdE=443.7
fwE=2.54
20250503T142312.0001.fits
SecZ=1.20
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.2
ALT/AZ=56.6 71.9
fwAVG=2.49
sdW=123.7
fwW=2.47
sdS=550.9
fwS=2.44
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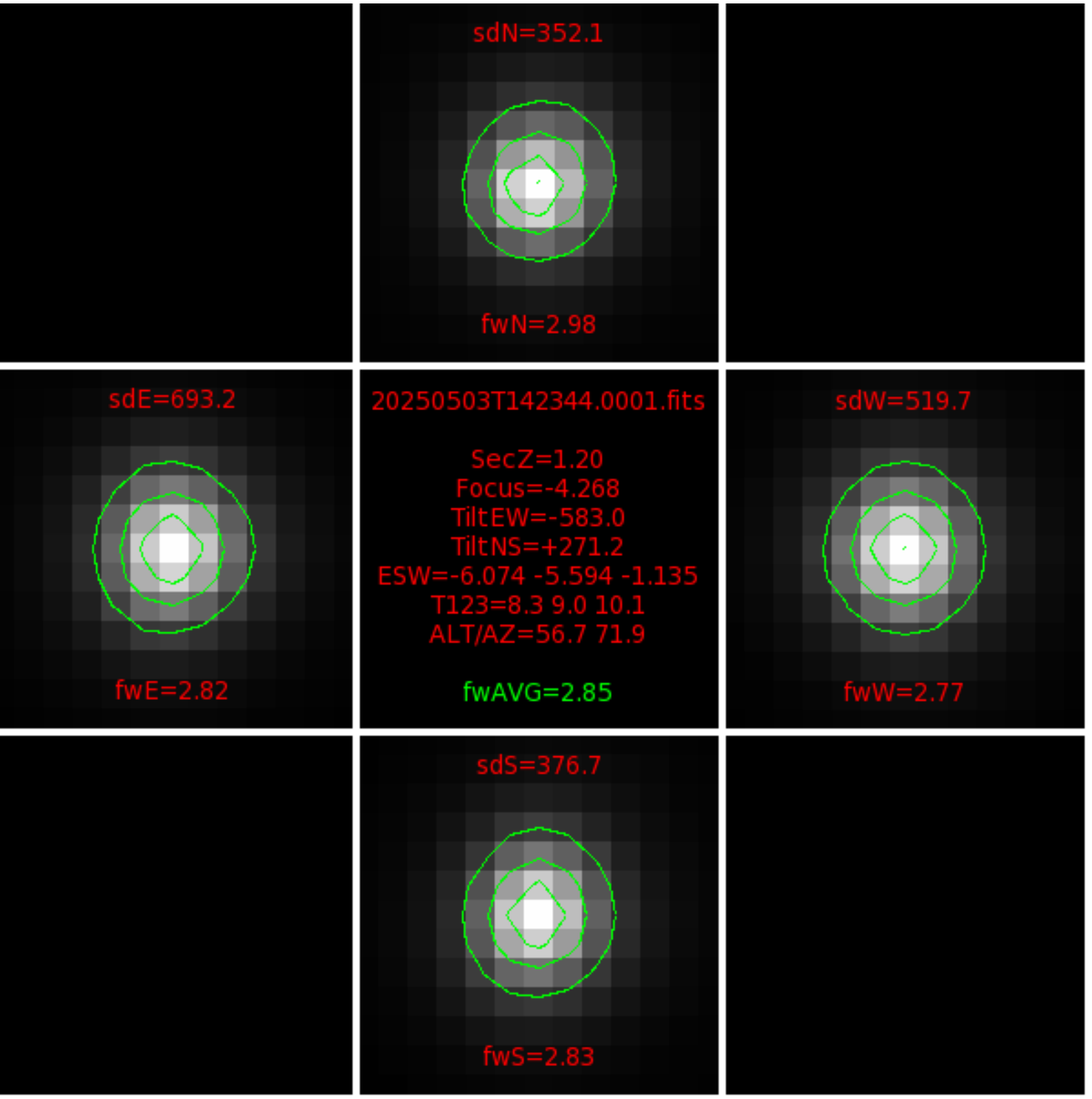
sdN=352.1
fwN=2.98
sdE=693.2
fwE=2.82
20250503T142344.0001.fits
SecZ=1.20
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.1
ALT/AZ=56.7 71.9
fwAVG=2.85
sdW=519.7
fwW=2.77
sdS=376.7
fwS=2.83
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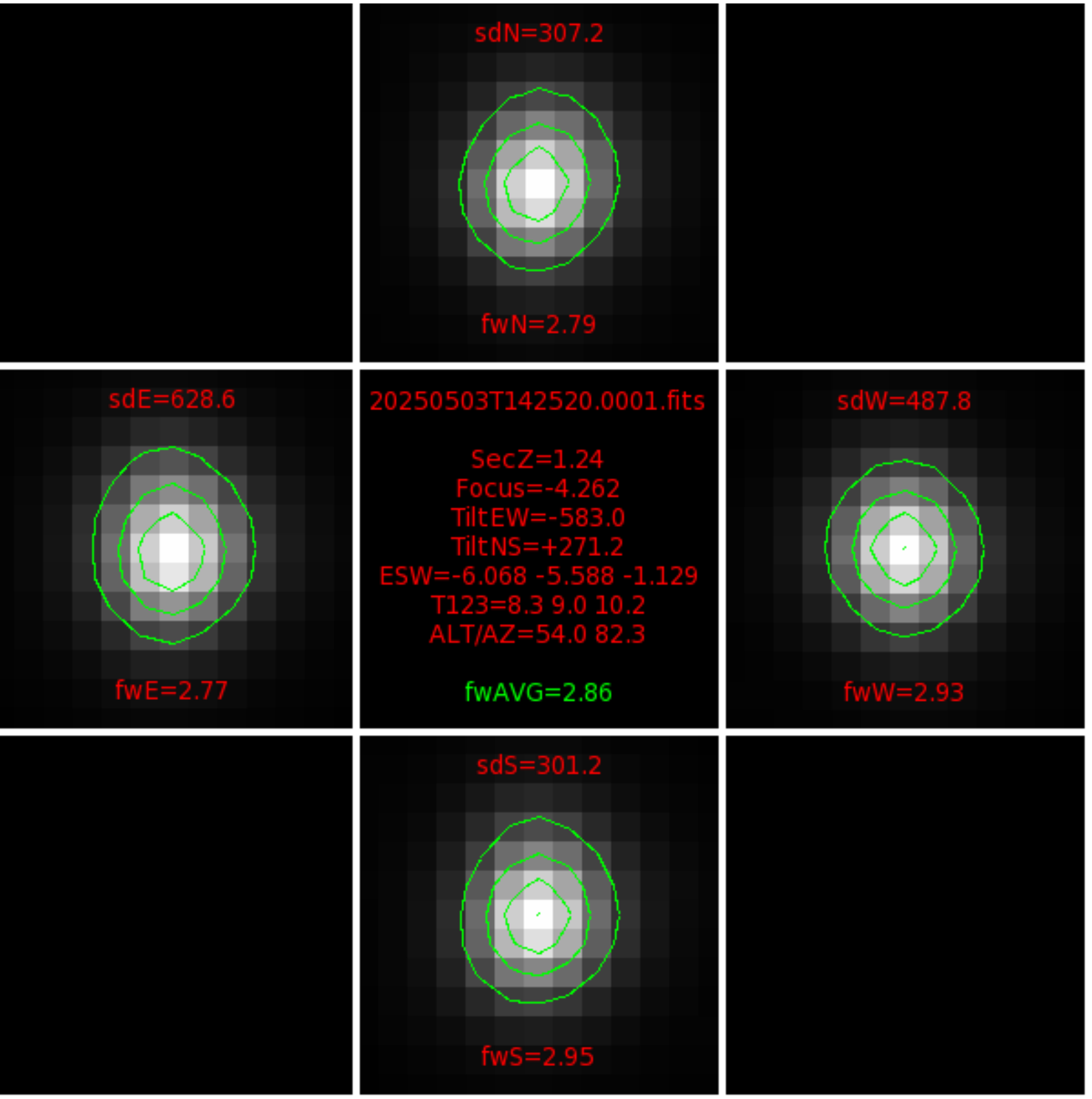
sdN=307.2
fwN=2.79
sdE=628.6
fwE=2.77
20250503T142520.0001.fits
SecZ=1.24
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.3 9.0 10.2
ALT/AZ=54.0 82.3
fwAVG=2.86
sdW=487.8
fwW=2.93
sdS=301.2
fwS=2.95
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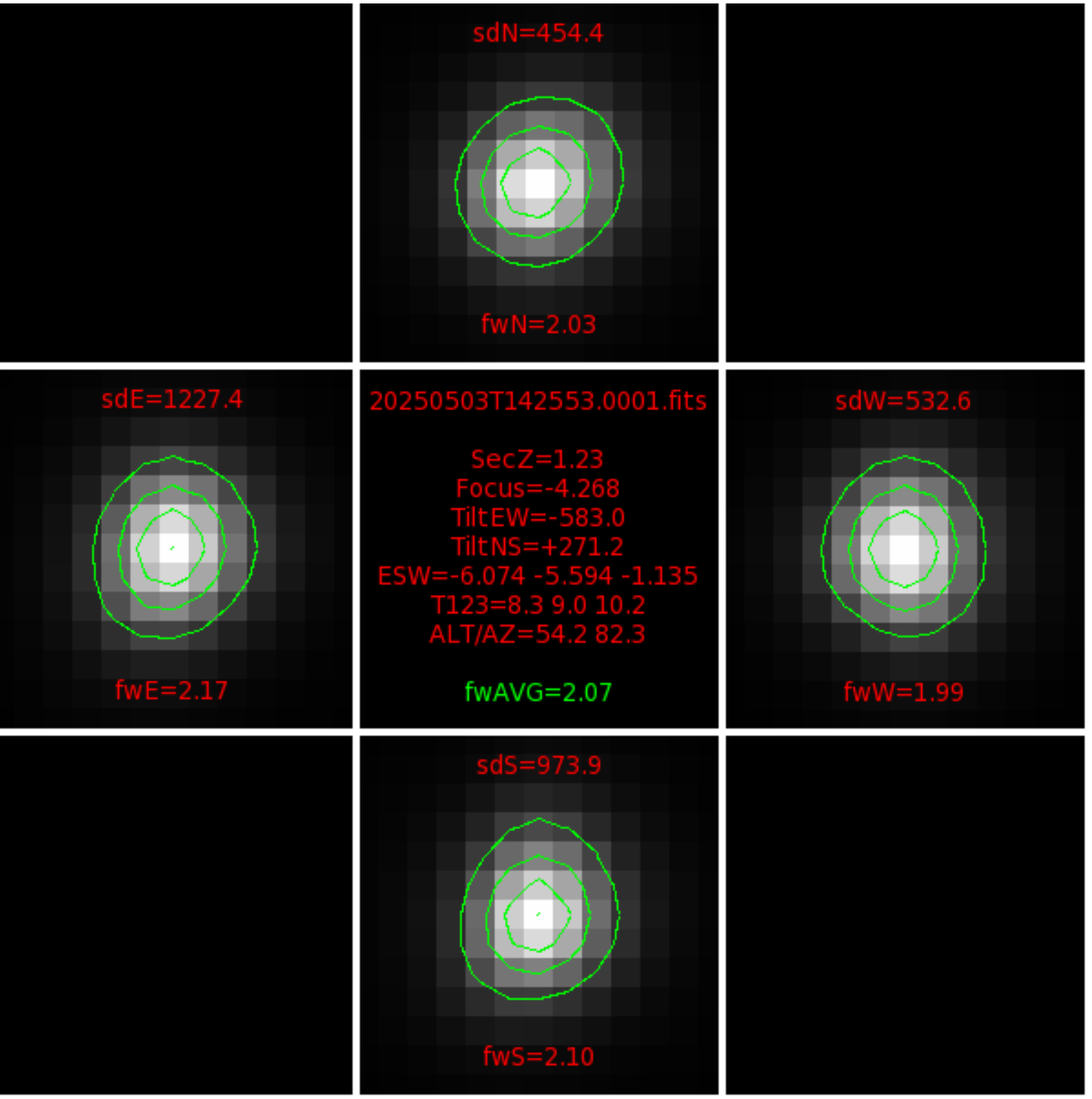
sdN=454.4
fwN=2.03
sdE=1227.4
fwE=2.17
20250503T142553.0001.fits
SecZ=1.23
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.2
ALT/AZ=54.2 82.3
fwAVG=2.07
sdW=532.6
fwW=1.99
sdS=973.9
fwS=2.10
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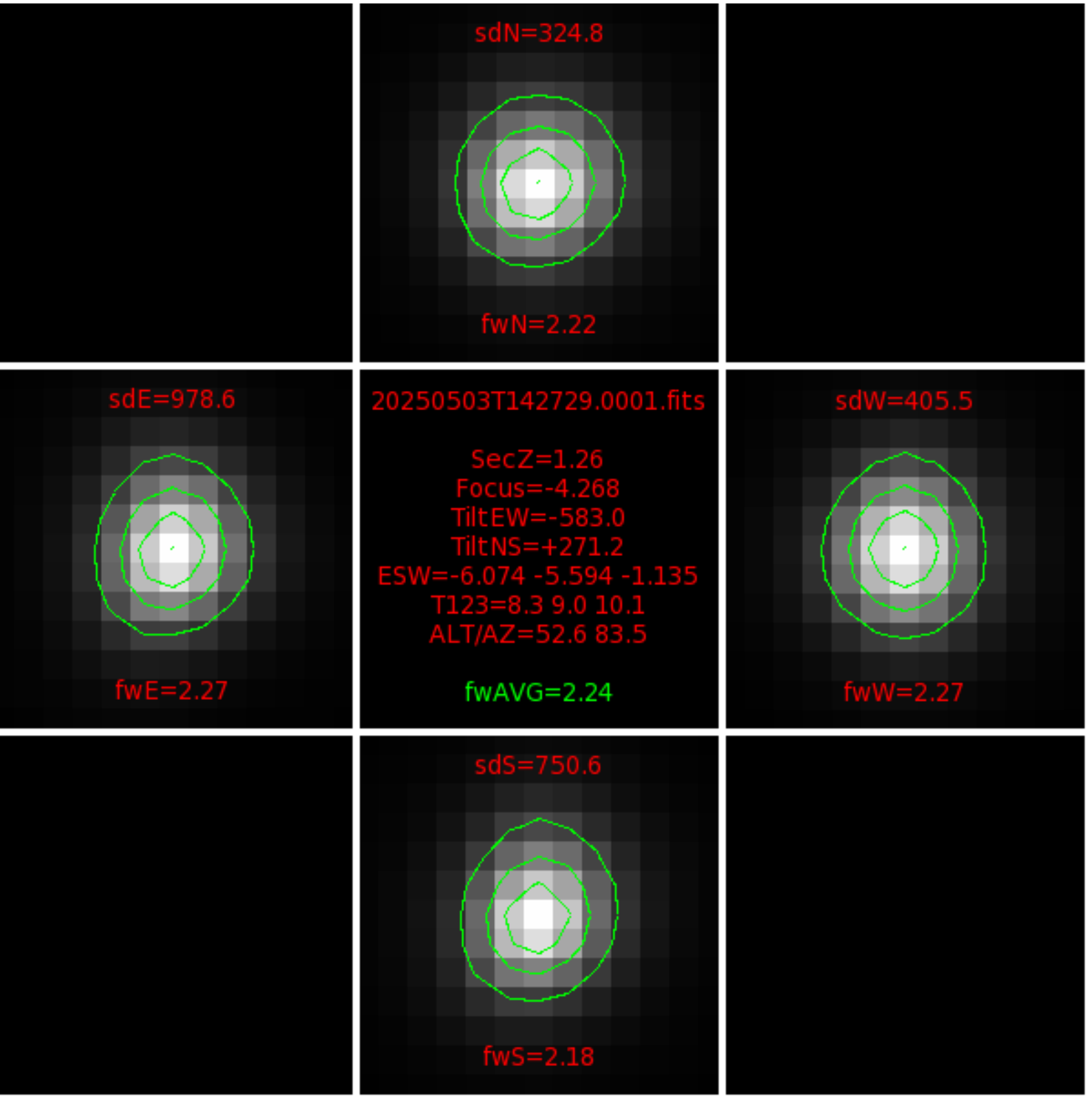
sdN=324.8
fwN=2.22
sdE=978.6
fwE=2.27
20250503T142729.0001.fits
SecZ=1.26
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.0 10.1
ALT/AZ=52.6 83.5
fwAVG=2.24
sdW=405.5
fwW=2.27
sdS=750.6
fwS=2.18
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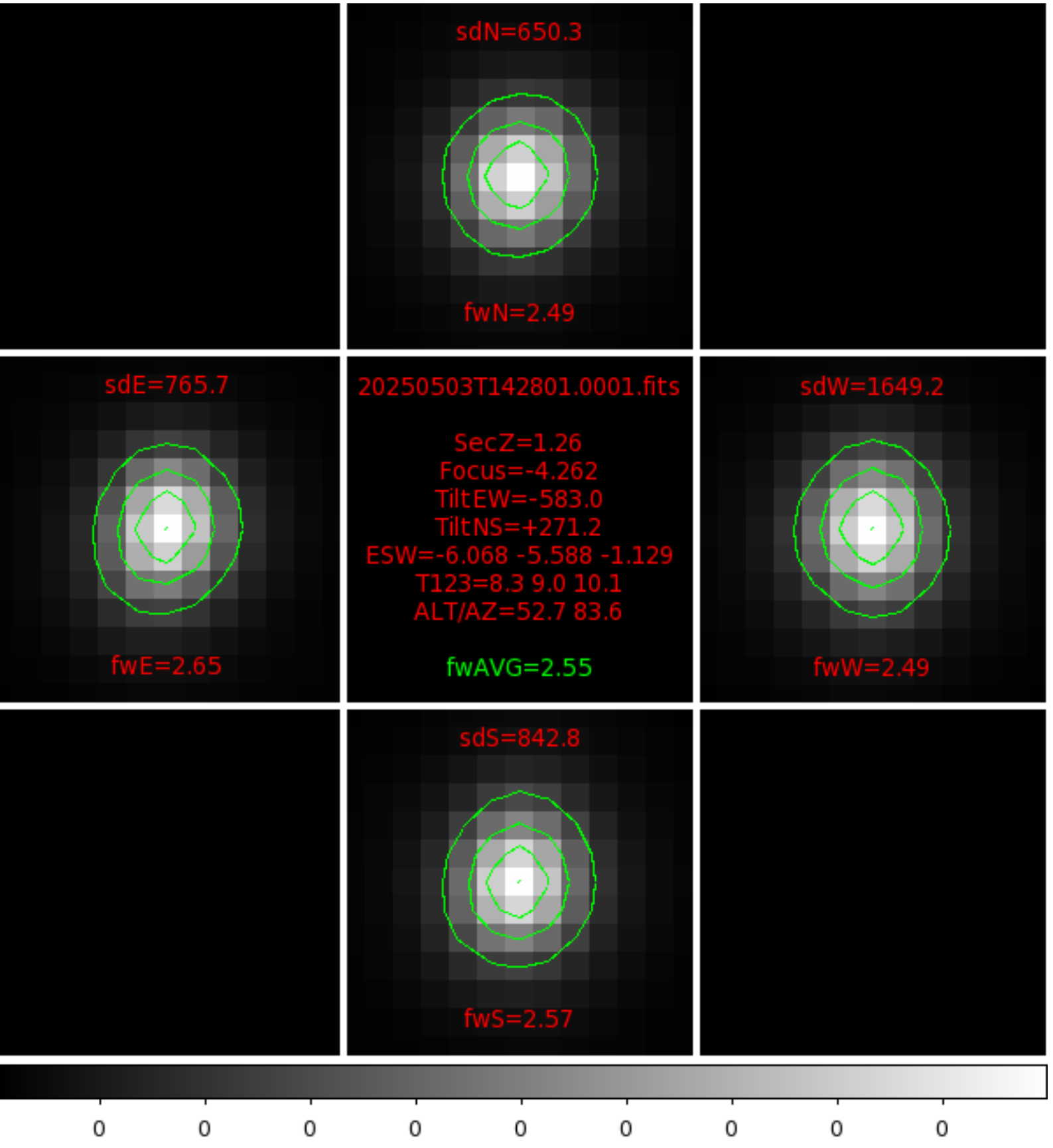
sdN=650.3
fwN=2.49
sdE=765.7
fwE=2.65
20250503T142801.0001.fits
SecZ=1.26
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.3 9.0 10.1
ALT/AZ=52.7 83.6
fwAVG=2.55
sdW=1649.2
fwW=2.49
sdS=842.8
fwS=2.57
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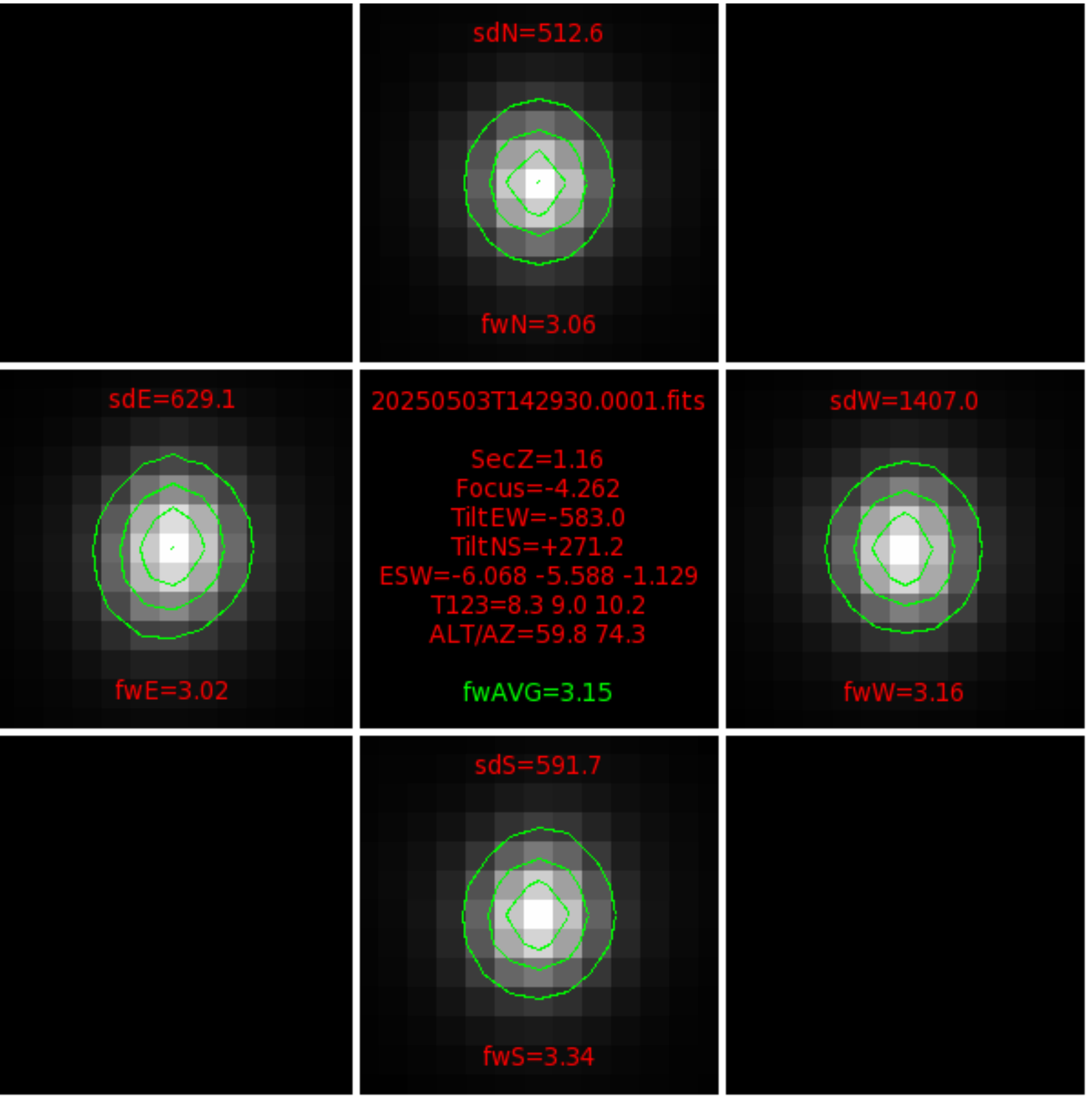
sdN=512.6
fwN=3.06
sdE=629.1
fwE=3.02
20250503T142930.0001.fits
SecZ=1.16
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.3 9.0 10.2
ALT/AZ=59.8 74.3
fwAVG=3.15
sdW=1407.0
fwW=3.16
sdS=591.7
fwS=3.34
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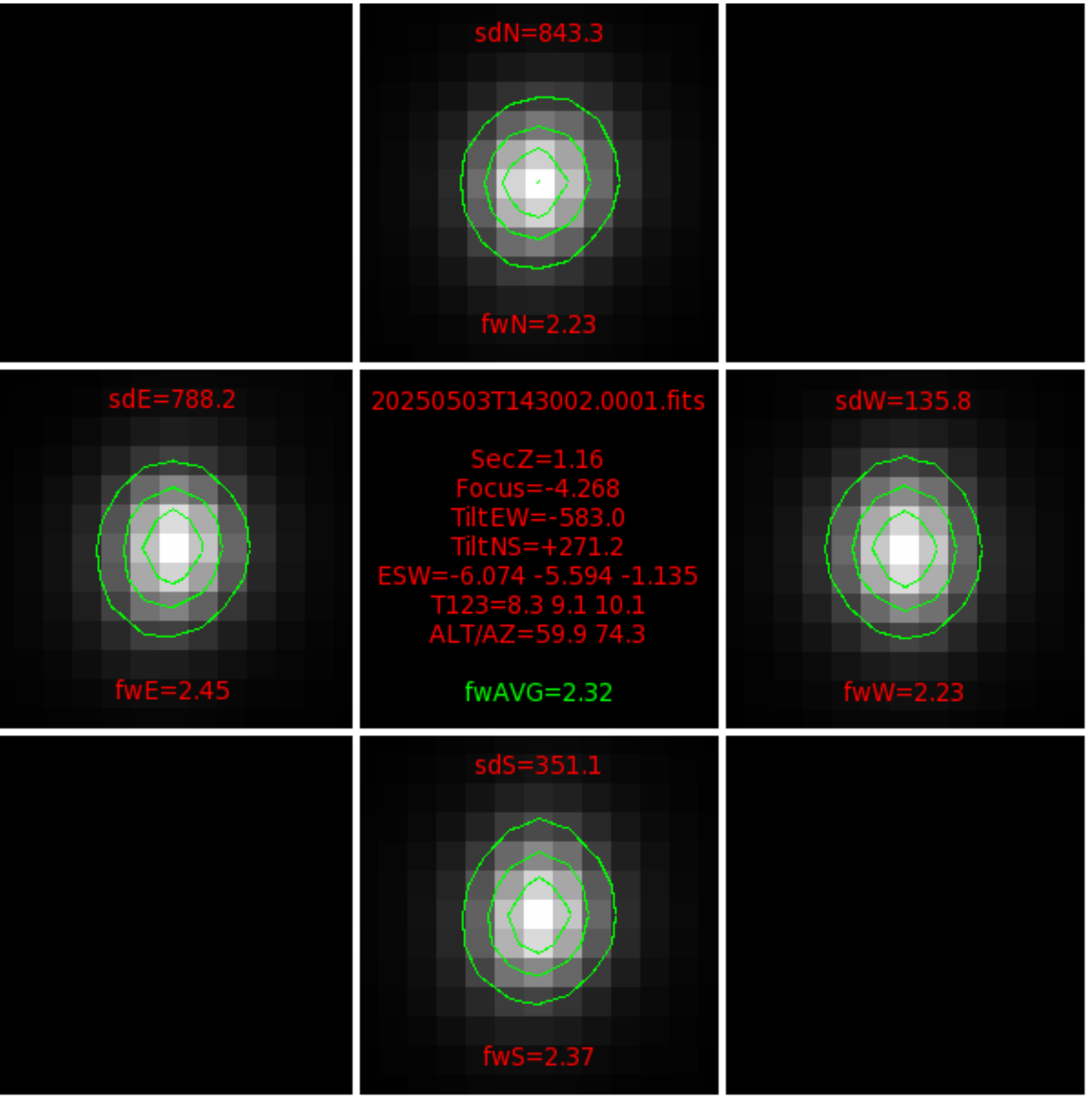
sdN=843.3
fwN=2.23
sdE=788.2
fwE=2.45
20250503T143002.0001.fits
SecZ=1.16
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.1 10.1
ALT/AZ=59.9 74.3
fwAVG=2.32
sdW=135.8
fwW=2.23
sdS=351.1
fwS=2.37
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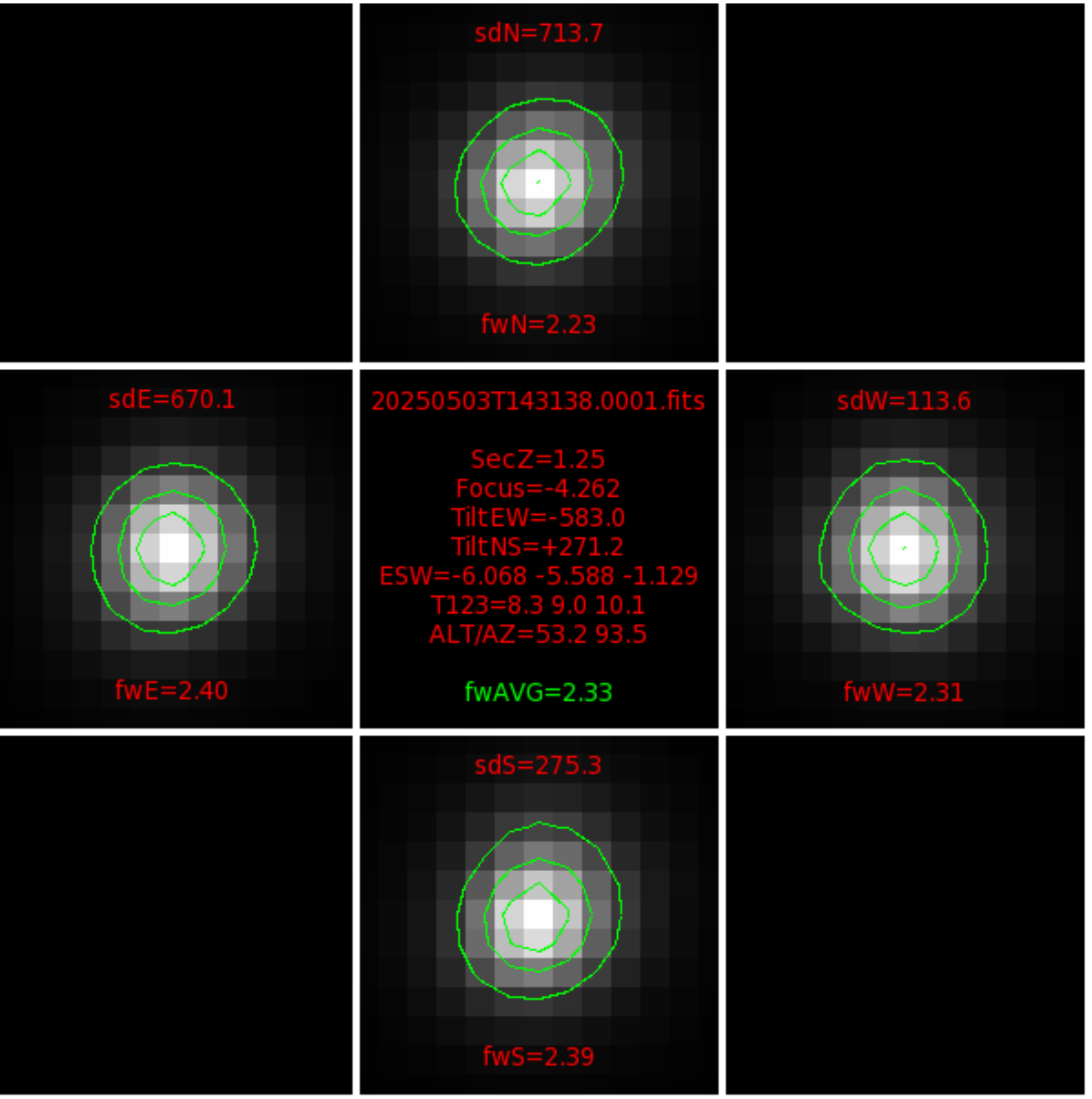
sdN=713.7
fwN=2.23
sdE=670.1
fwE=2.40
20250503T143138.0001.fits
SecZ=1.25
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.3 9.0 10.1
ALT/AZ=53.2 93.5
fwAVG=2.33
sdW=113.6
fwW=2.31
sdS=275.3
fwS=2.39
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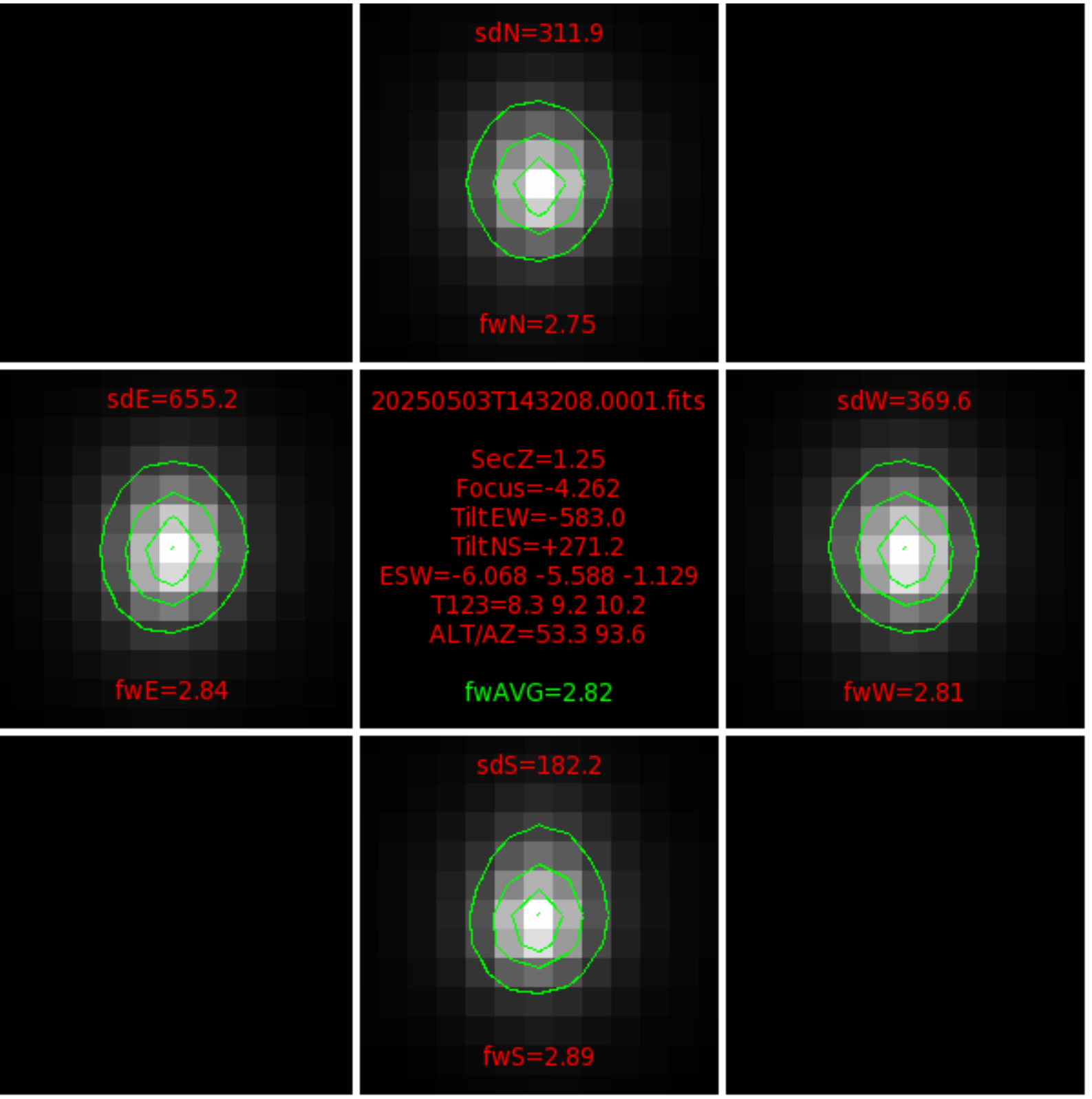
sdN=311.9
fwN=2.75
sdE=655.2
fwE=2.84
20250503T143208.0001.fits
SecZ=1.25
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.3 9.2 10.2
ALT/AZ=53.3 93.6
fwAVG=2.82
sdW=369.6
fwW=2.81
sdS=182.2
fwS=2.89
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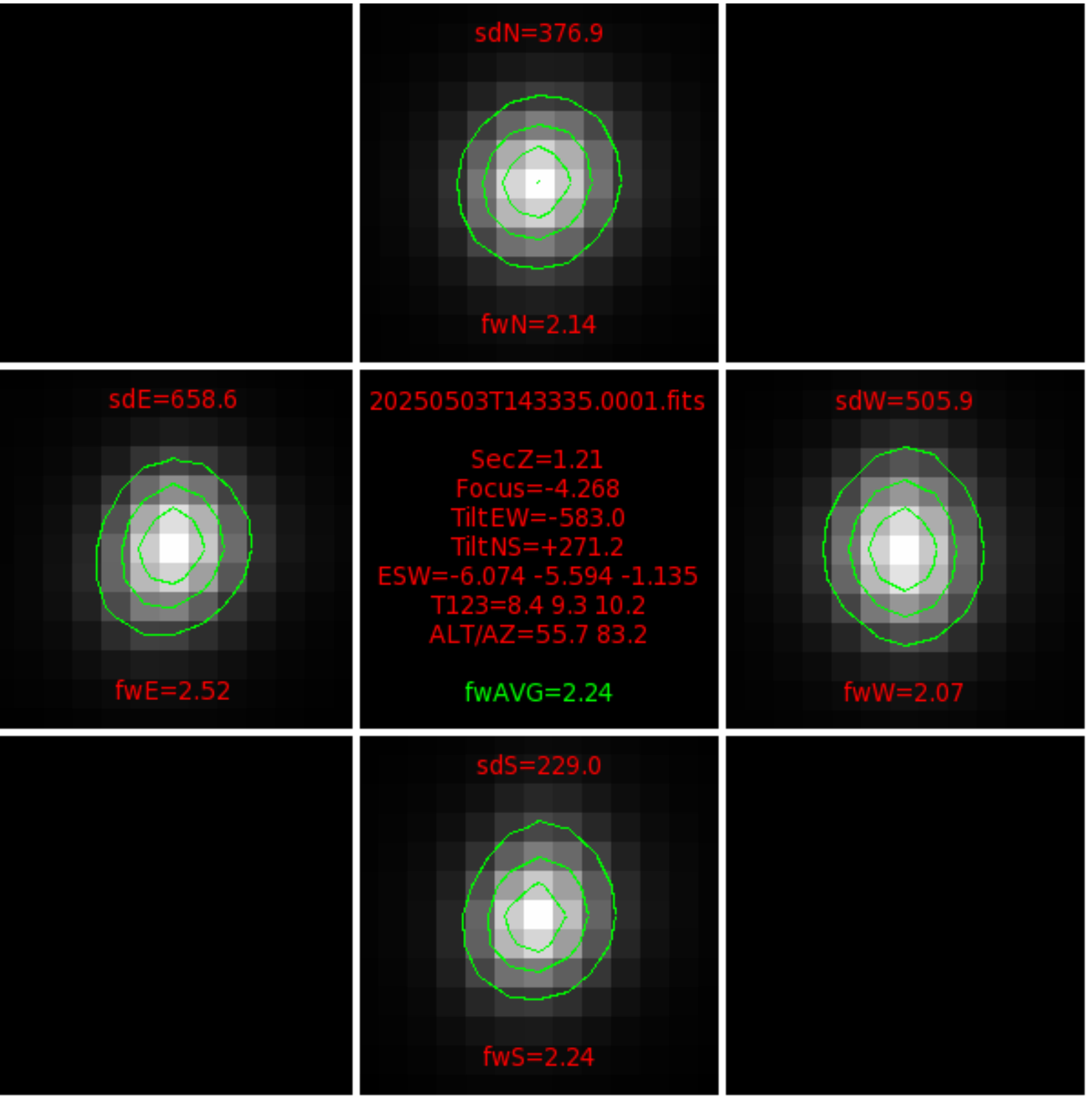
sdN=376.9
fwN=2.14
sdE=658.6
fwE=2.52
20250503T143335.0001.fits
SecZ=1.21
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.4 9.3 10.2
ALT/AZ=55.7 83.2
fwAVG=2.24
sdW=505.9
fwW=2.07
sdS=229.0
fwS=2.24
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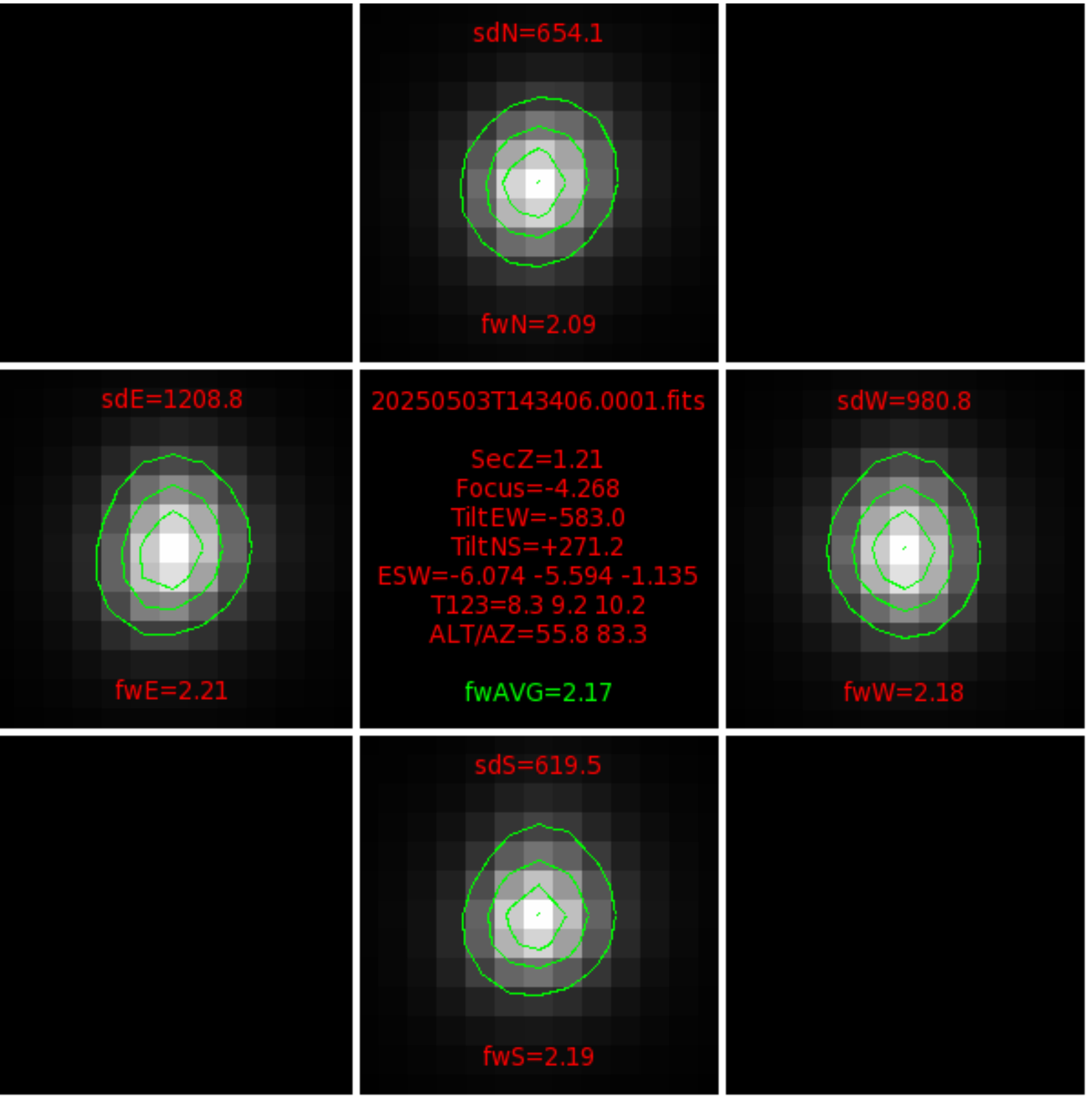
sdN=654.1
fwN=2.09
sdE=1208.8
fwE=2.21
20250503T143406.0001.fits
SecZ=1.21
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.2 10.2
ALT/AZ=55.8 83.3
fwAVG=2.17
sdW=980.8
fwW=2.18
sdS=619.5
fwS=2.19
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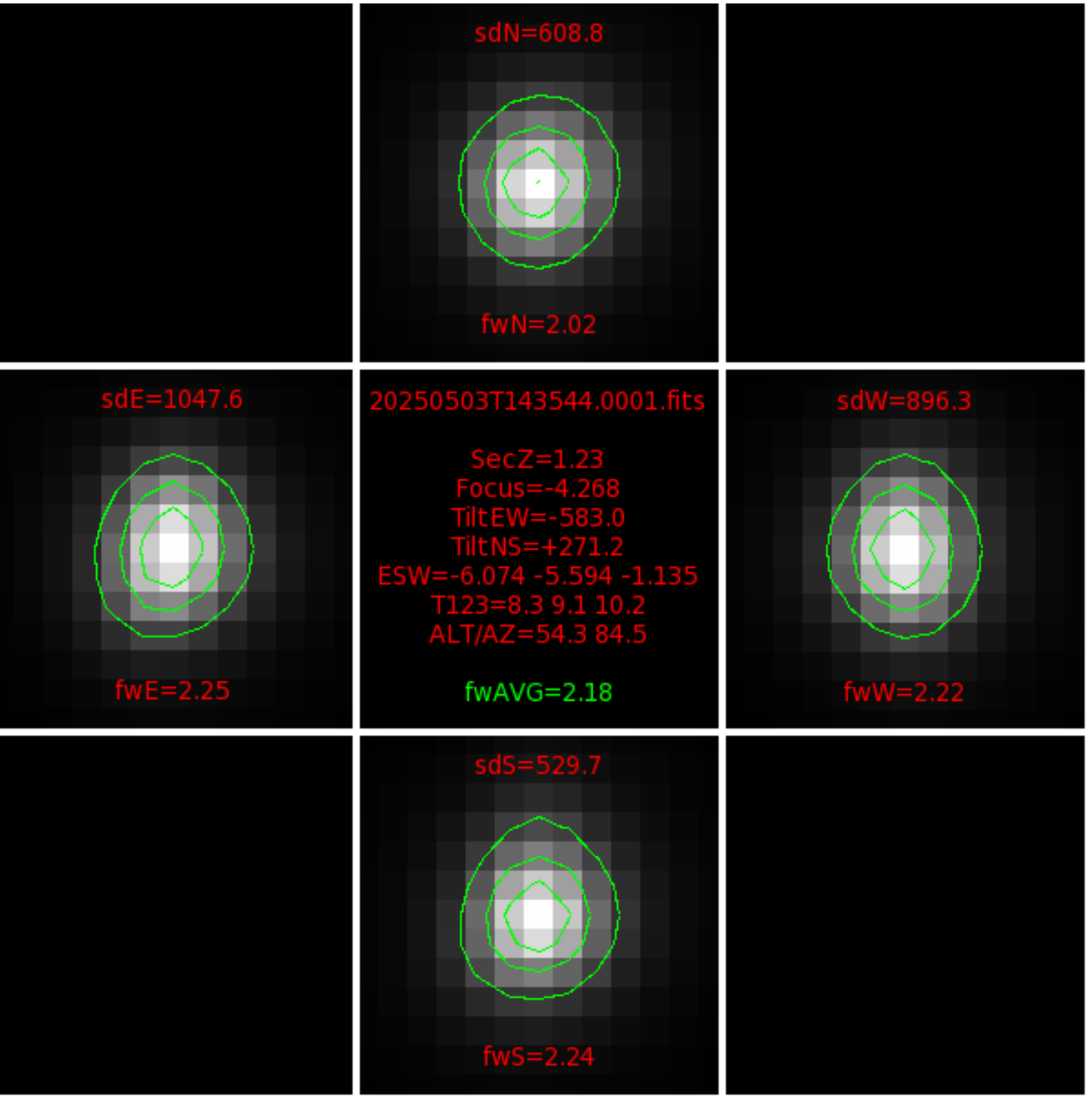
sdN=608.8
fwN=2.02
sdE=1047.6
fwE=2.25
20250503T143544.0001.fits
SecZ=1.23
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.1 10.2
ALT/AZ=54.3 84.5
fwAVG=2.18
sdW=896.3
fwW=2.22
sdS=529.7
fwS=2.24
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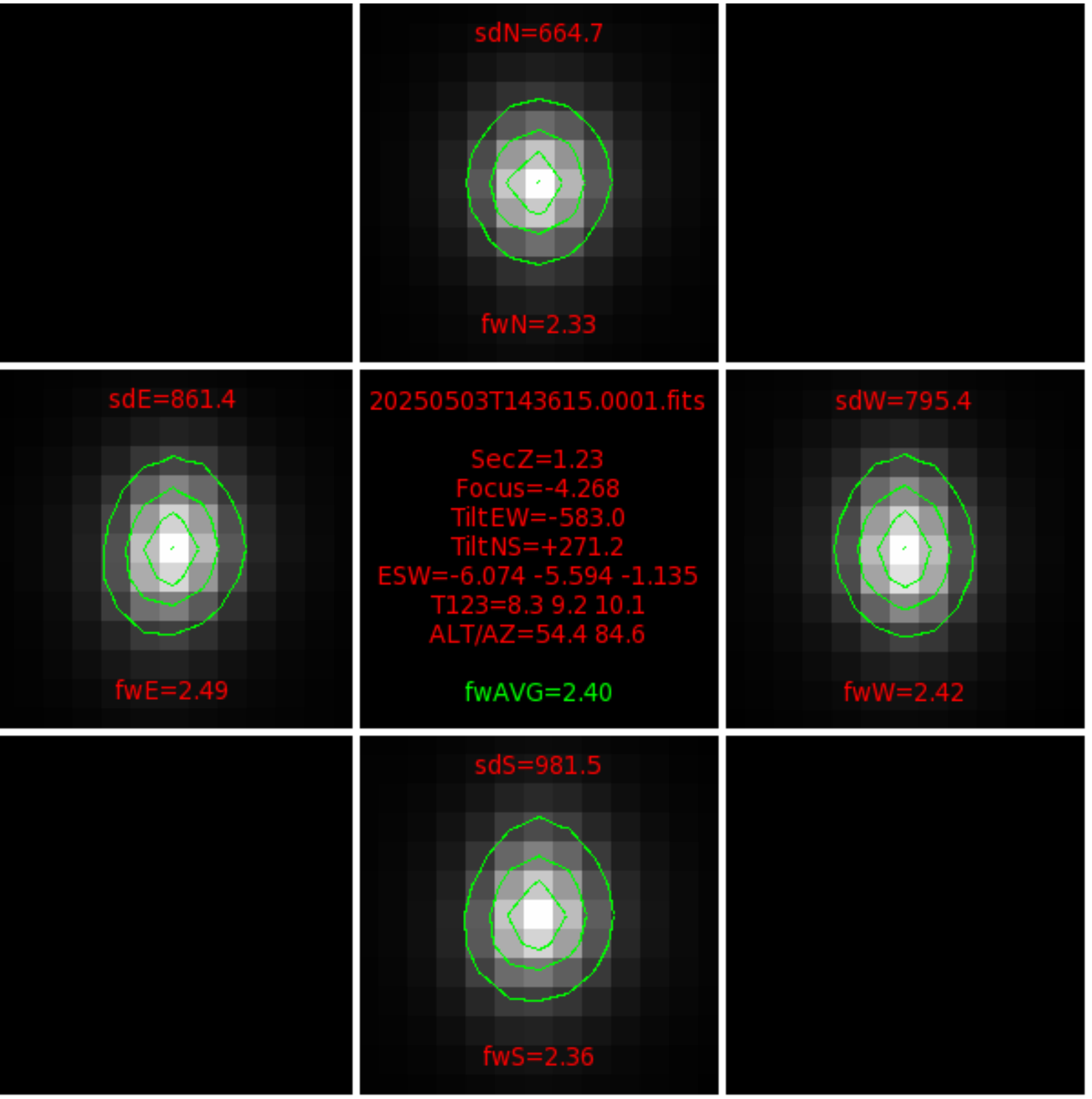
sdN=664.7
fwN=2.33
sdE=861.4
fwE=2.49
20250503T143615.0001.fits
SecZ=1.23
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.3 9.2 10.1
ALT/AZ=54.4 84.6
fwAVG=2.40
sdW=795.4
fwW=2.42
sdS=981.5
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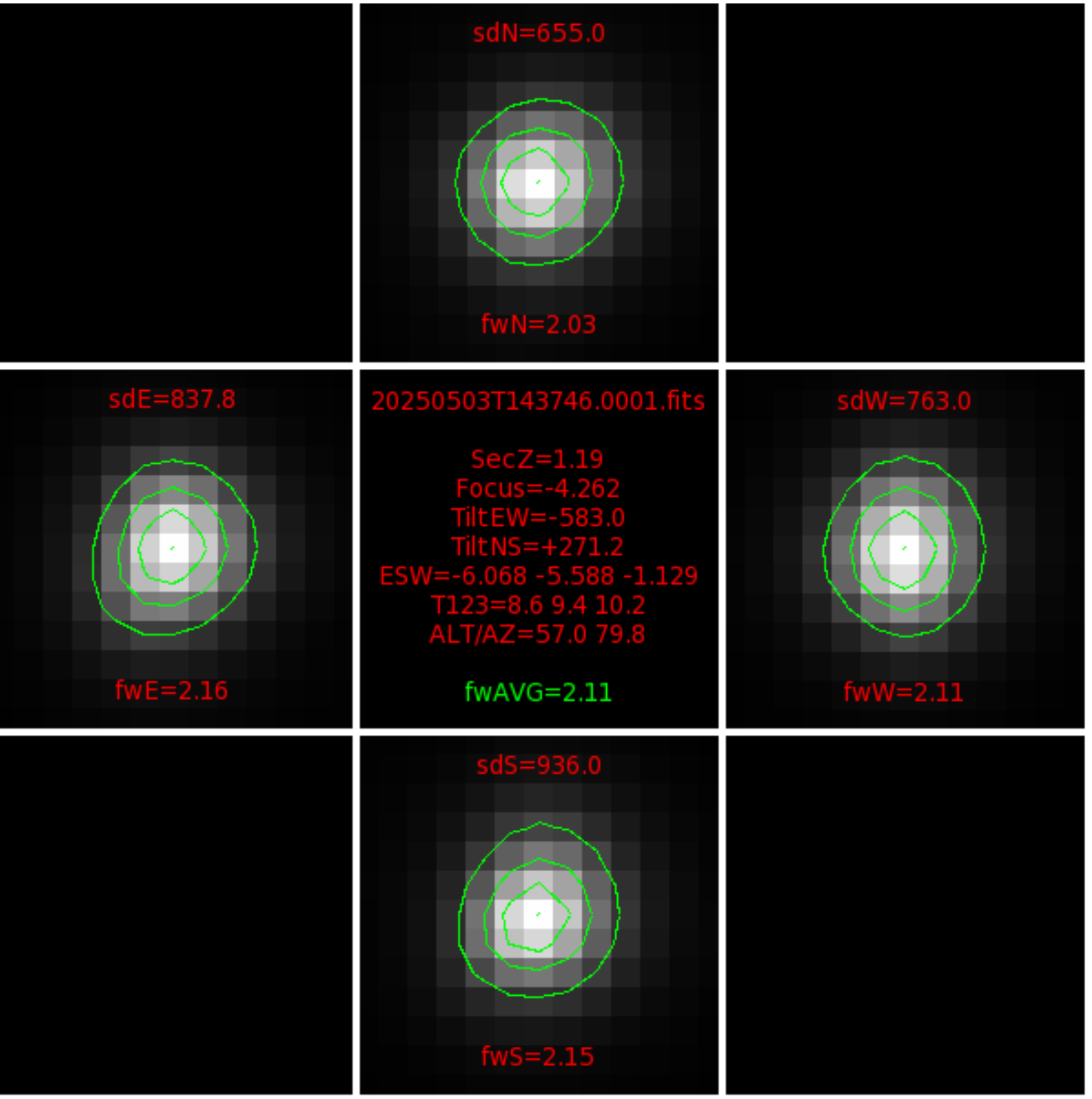
sdN=655.0
fwN=2.03
sdE=837.8
fwE=2.16
20250503T143746.0001.fits
SecZ=1.19
Focus=-4.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.068 -5.588 -1.129
T123=8.6 9.4 10.2
ALT/AZ=57.0 79.8
fwAVG=2.11
sdW=763.0
fwW=2.11
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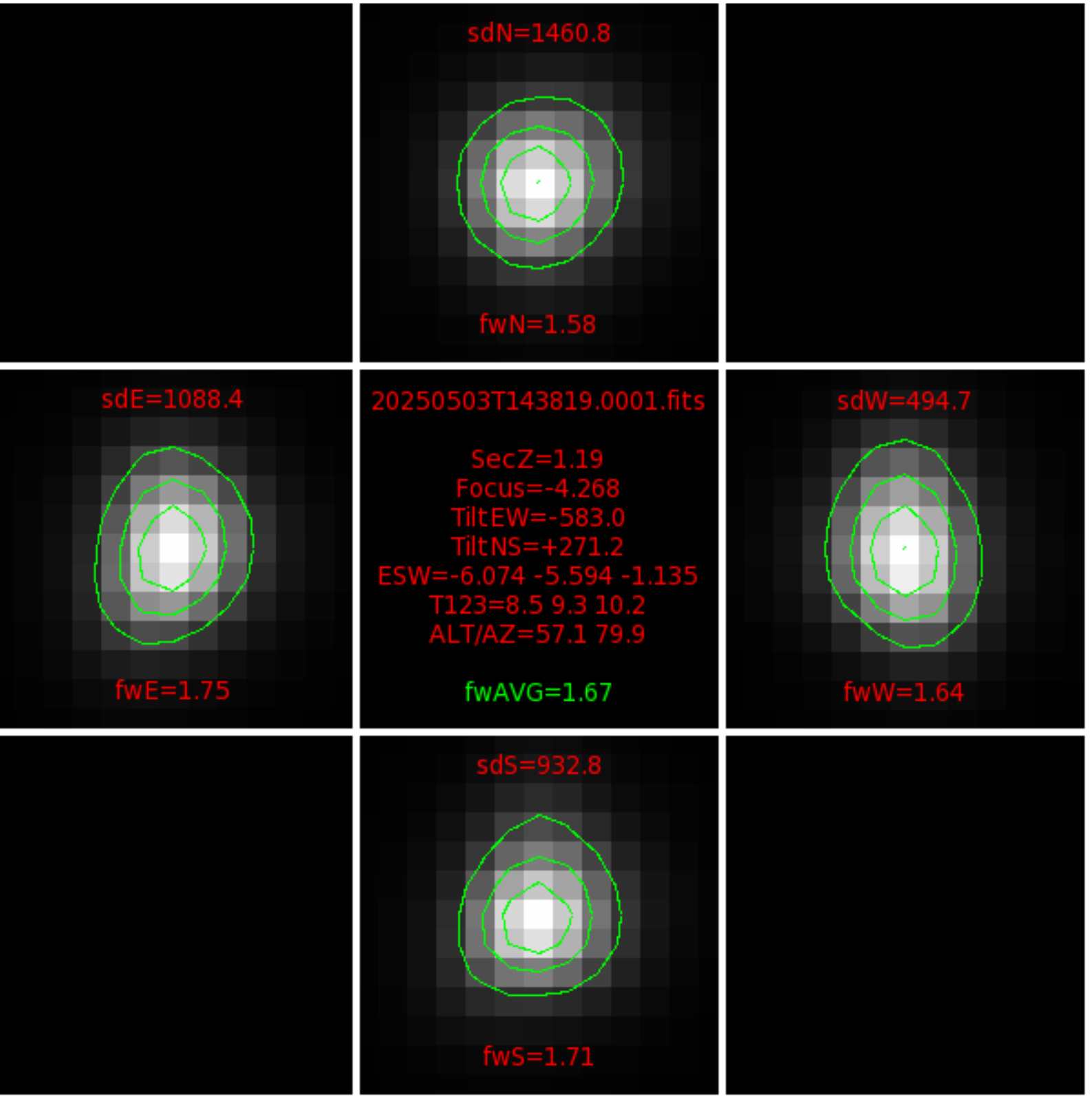
sdN=1460.8
fwN=1.58
sdE=1088.4
fwE=1.75
20250503T143819.0001.fits
SecZ=1.19
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.3 10.2
ALT/AZ=57.1 79.9
fwAVG=1.67
sdW=494.7
fwW=1.64
sdS=932.8
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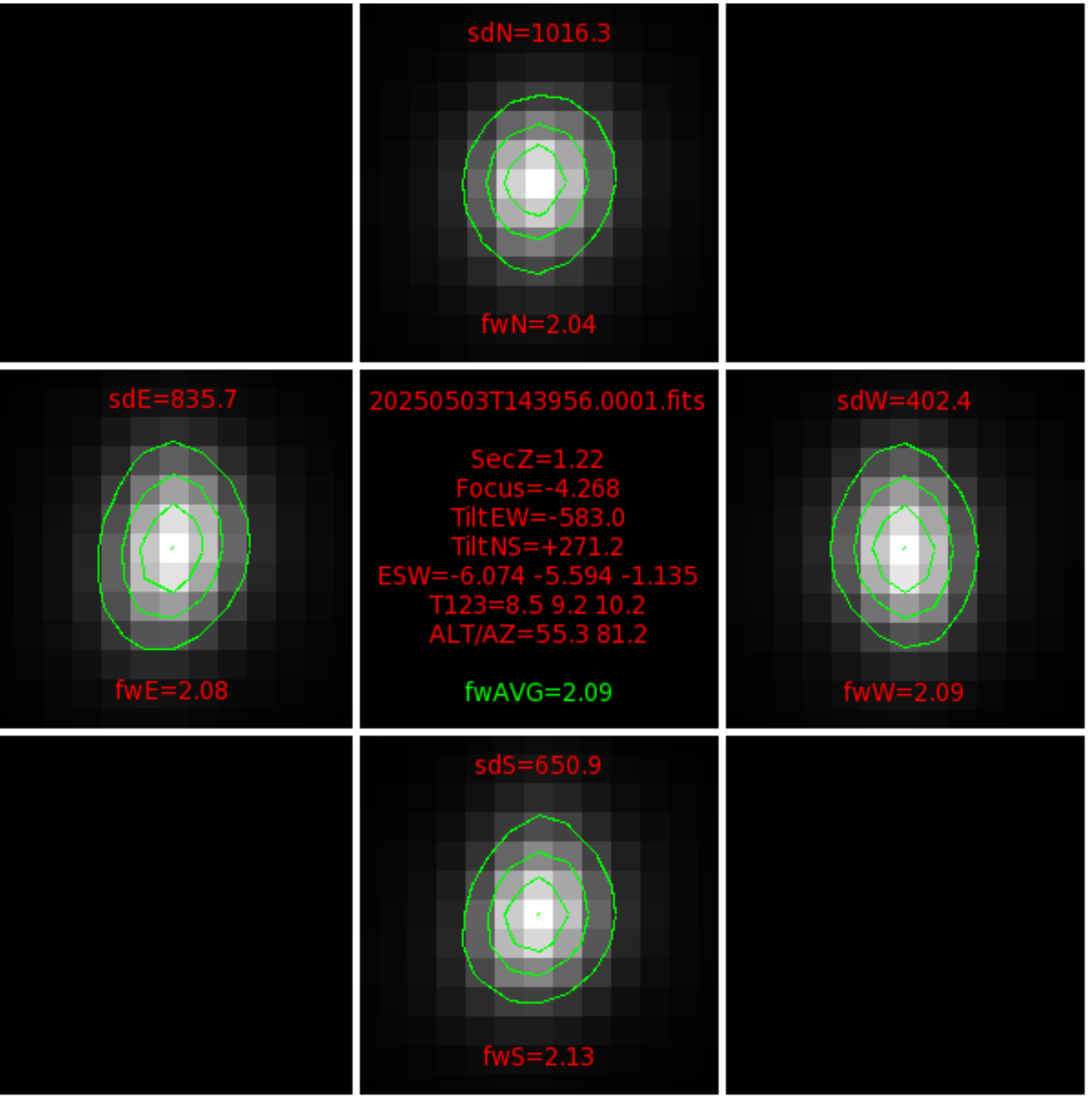
sdN=1016.3
fwN=2.04
sdE=835.7
fwE=2.08
20250503T143956.0001.fits
SecZ=1.22
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.2 10.2
ALT/AZ=55.3 81.2
fwAVG=2.09
sdW=402.4
fwW=2.09
sdS=650.9
fwS=2.13
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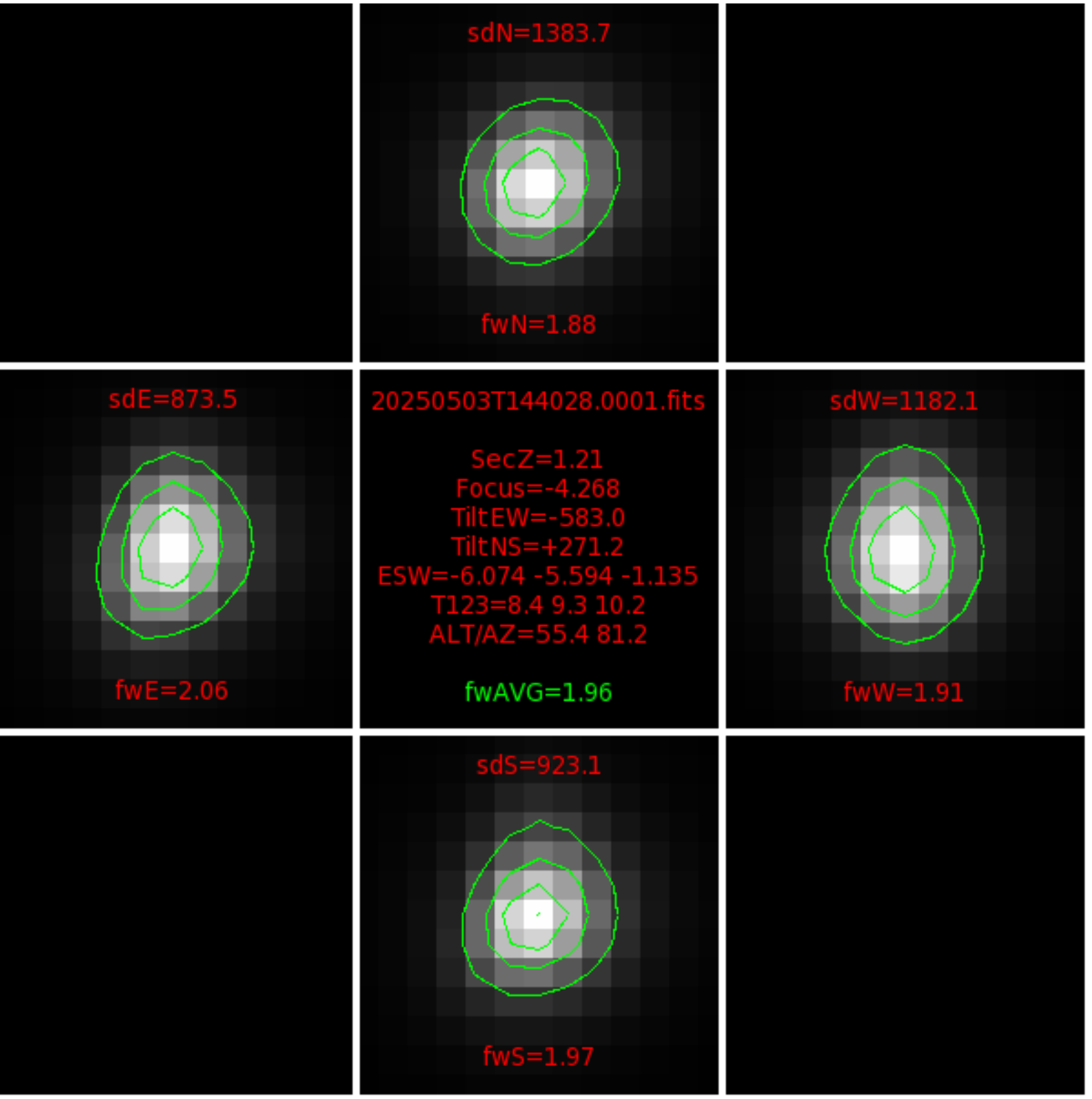
sdN=1383.7
fwN=1.88
sdE=873.5
fwE=2.06
20250503T144028.0001.fits
SecZ=1.21
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.4 9.3 10.2
ALT/AZ=55.4 81.2
fwAVG=1.96
sdW=1182.1
fwW=1.91
sdS=923.1
fwS=1.97
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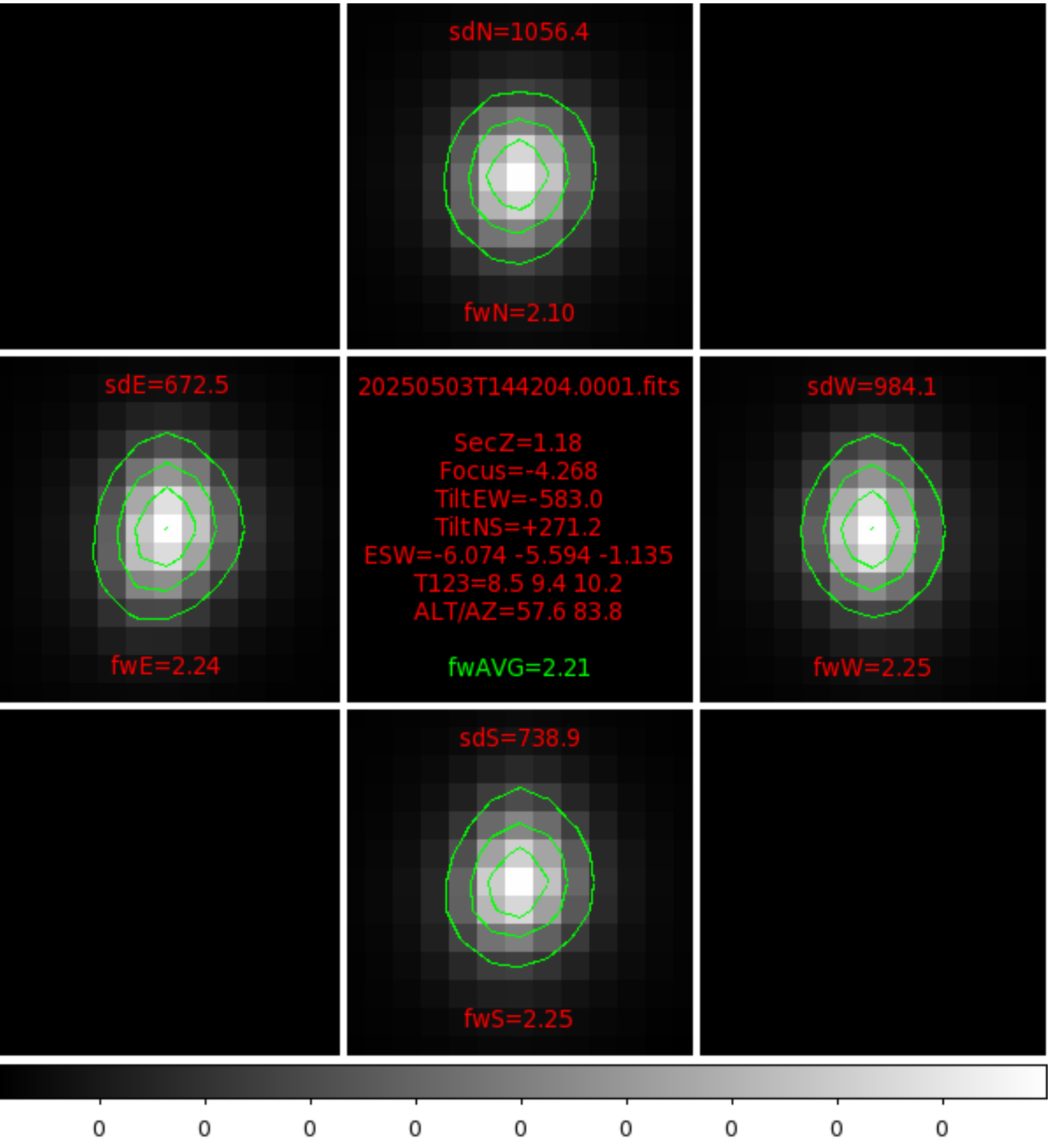
sdN=1056.4
fwN=2.10
sdE=672.5
fwE=2.24
20250503T144204.0001.fits
SecZ=1.18
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.4 10.2
ALT/AZ=57.6 83.8
fwAVG=2.21
sdW=984.1
fwW=2.25
sdS=738.9
fwS=2.25
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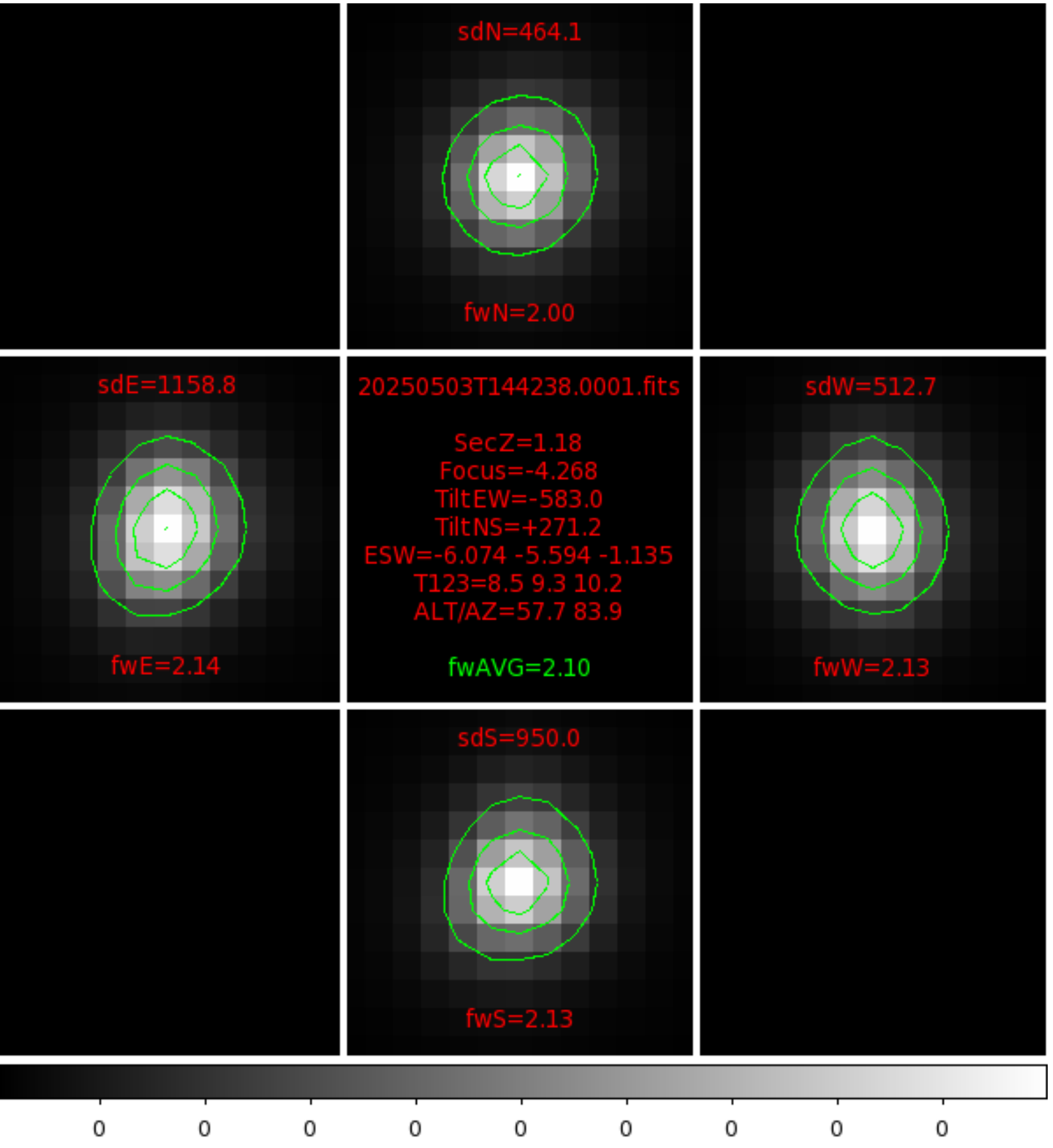
sdN=464.1
fwN=2.00
sdE=1158.8
fwE=2.14
20250503T144238.0001.fits
SecZ=1.18
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.3 10.2
ALT/AZ=57.7 83.9
fwAVG=2.10
sdW=512.7
fwW=2.13
sdS=950.0
fwS=2.13
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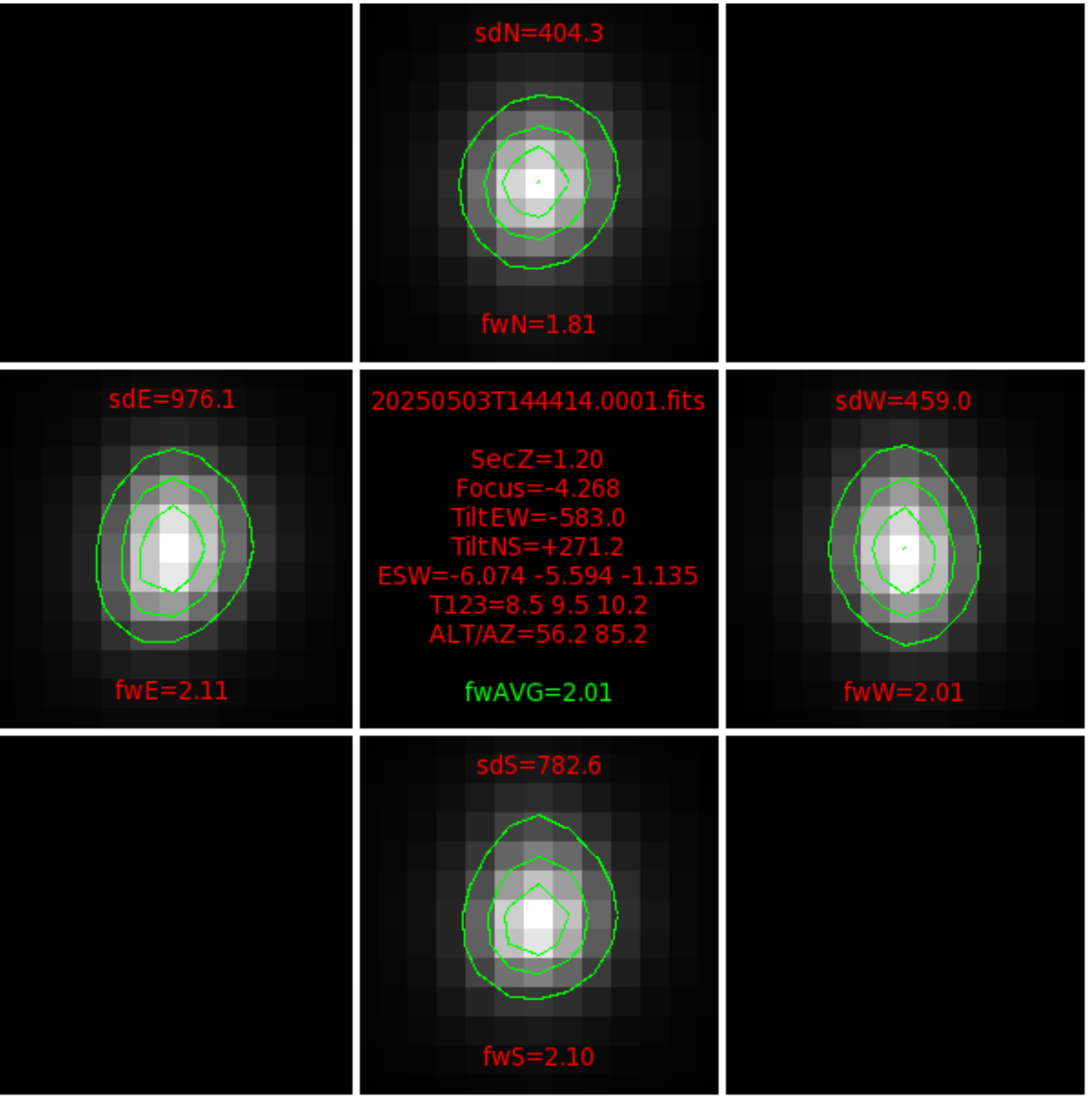
sdN=404.3
fwN=1.81
sdE=976.1
fwE=2.11
20250503T144414.0001.fits
SecZ=1.20
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.5 10.2
ALT/AZ=56.2 85.2
fwAVG=2.01
sdW=459.0
fwW=2.01
sdS=782.6
fwS=2.10
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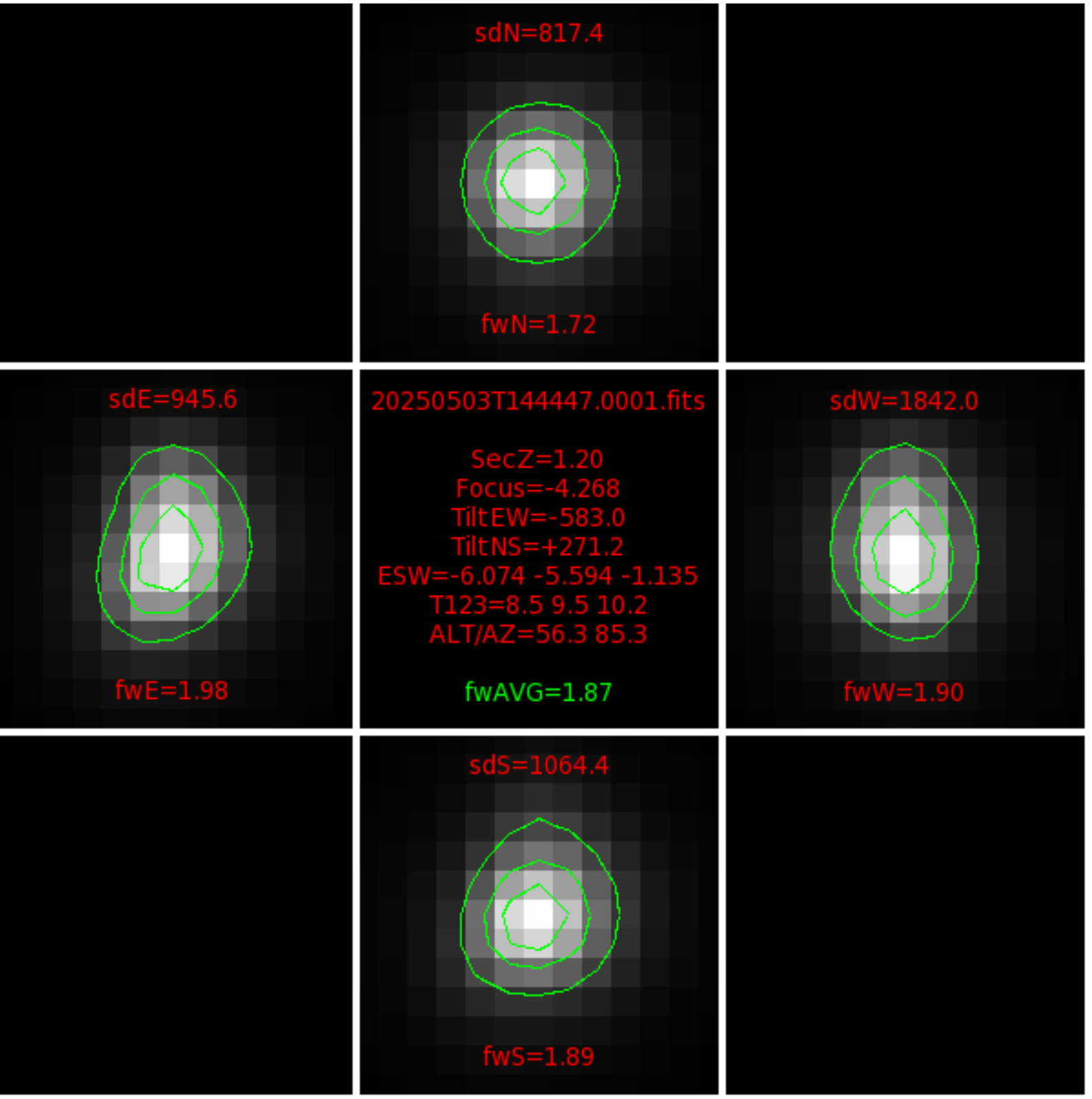
sdN=817.4
fwN=1.72
sdE=945.6
fwE=1.98
20250503T144447.0001.fits
SecZ=1.20
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.5 9.5 10.2
ALT/AZ=56.3 85.3
fwAVG=1.87
sdW=1842.0
fwW=1.90
sdS=1064.4
fwS=1.89
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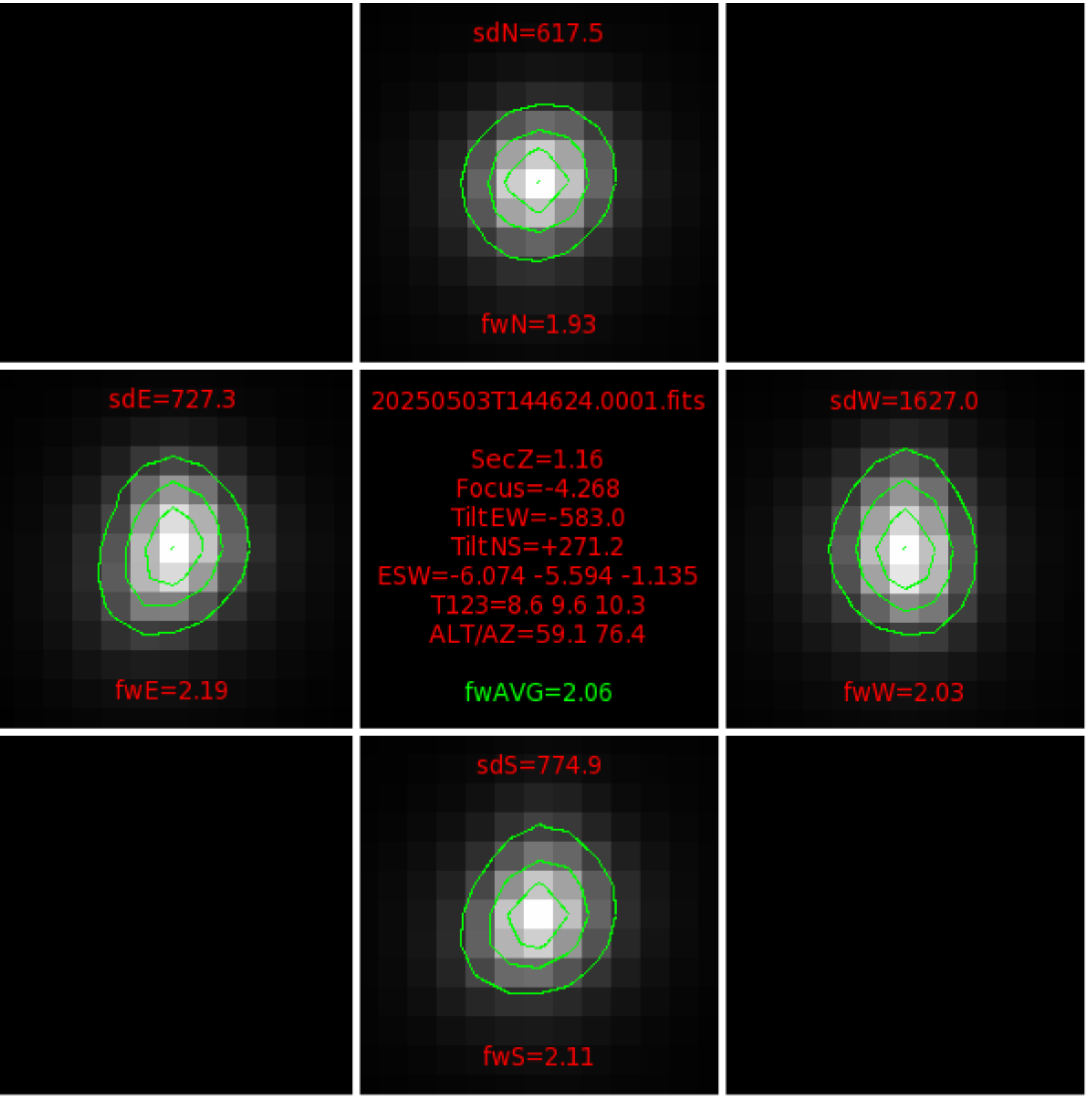
sdN=617.5
fwN=1.93
sdE=727.3
fwE=2.19
20250503T144624.0001.fits
SecZ=1.16
Focus=-4.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.074 -5.594 -1.135
T123=8.6 9.6 10.3
ALT/AZ=59.1 76.4
fwAVG=2.06
sdW=1627.0
fwW=2.03
sdS=774.9
fwS=2.11
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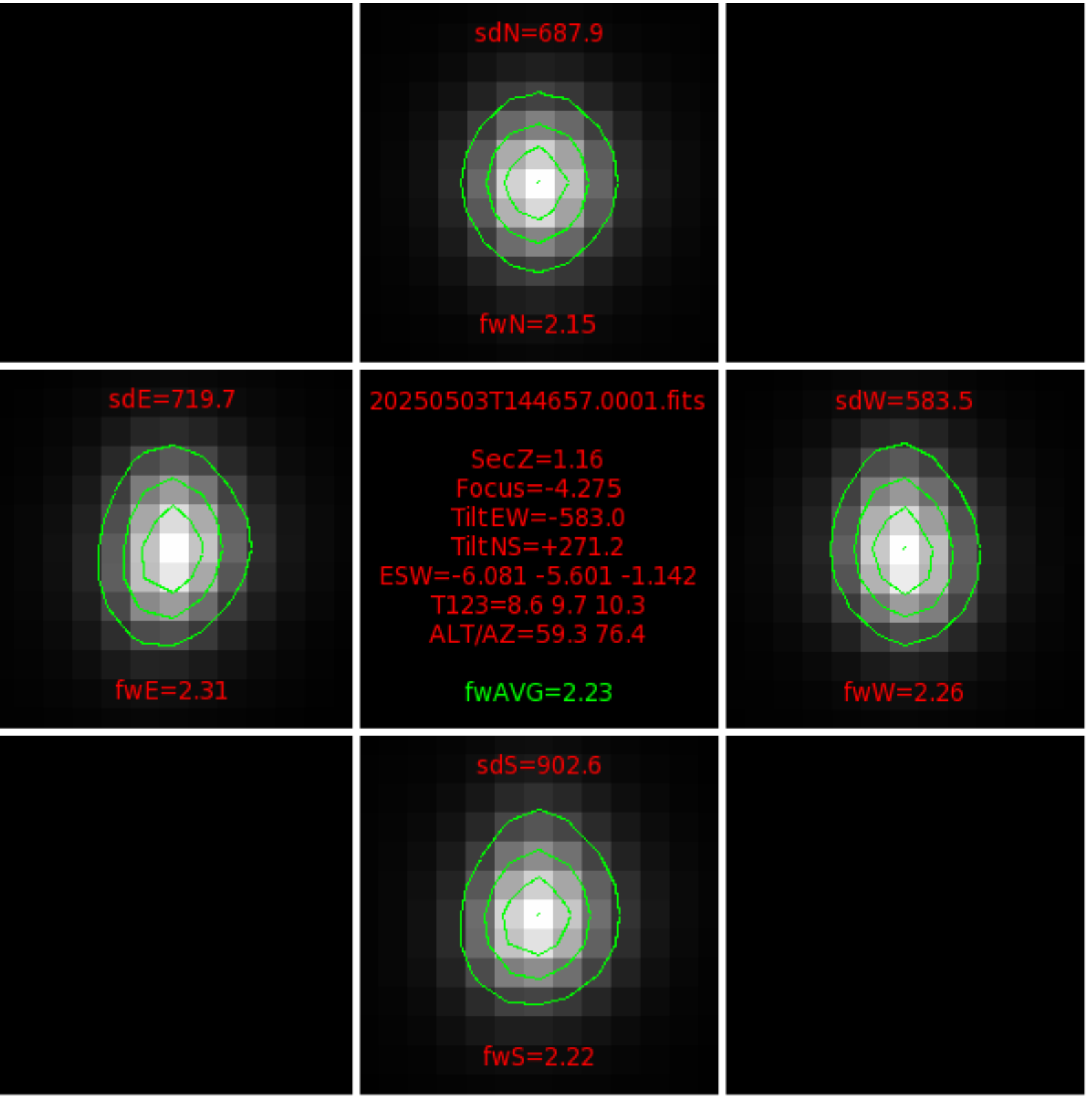
sdN=687.9
fwN=2.15
sdE=719.7
fwE=2.31
20250503T144657.0001.fits
SecZ=1.16
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.7 10.3
ALT/AZ=59.3 76.4
fwAVG=2.23
sdW=583.5
fwW=2.26
sdS=902.6
fwS=2.22
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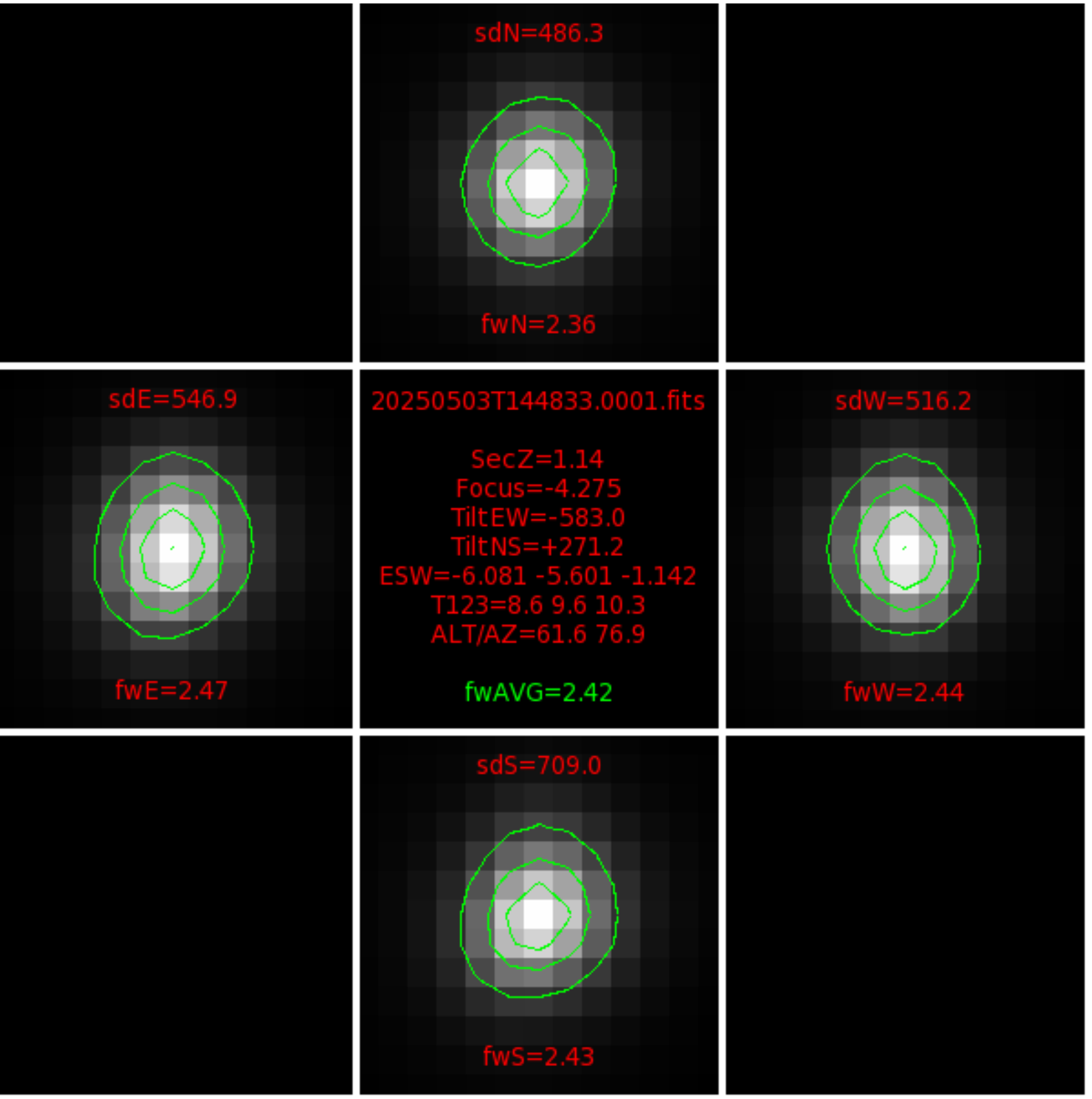
sdN=486.3
fwN=2.36
sdE=546.9
fwE=2.47
20250503T144833.0001.fits
SecZ=1.14
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=61.6 76.9
fwAVG=2.42
sdW=516.2
fwW=2.44
sdS=709.0
fwS=2.43
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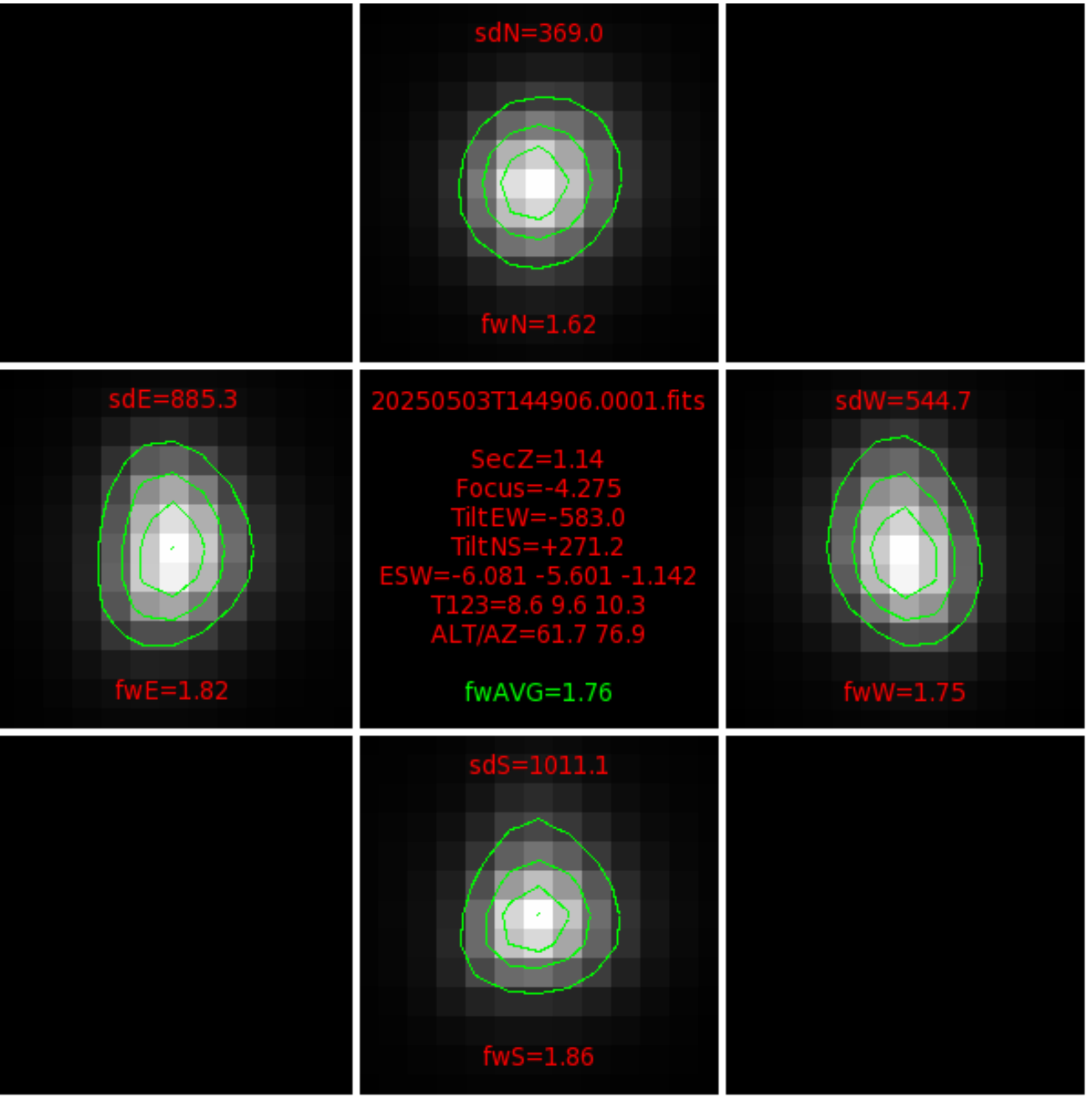
sdN=369.0
fwN=1.62
sdE=885.3
fwE=1.82
20250503T144906.0001.fits
SecZ=1.14
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=61.7 76.9
fwAVG=1.76
sdW=544.7
fwW=1.75
sdS=1011.1
fwS=1.86
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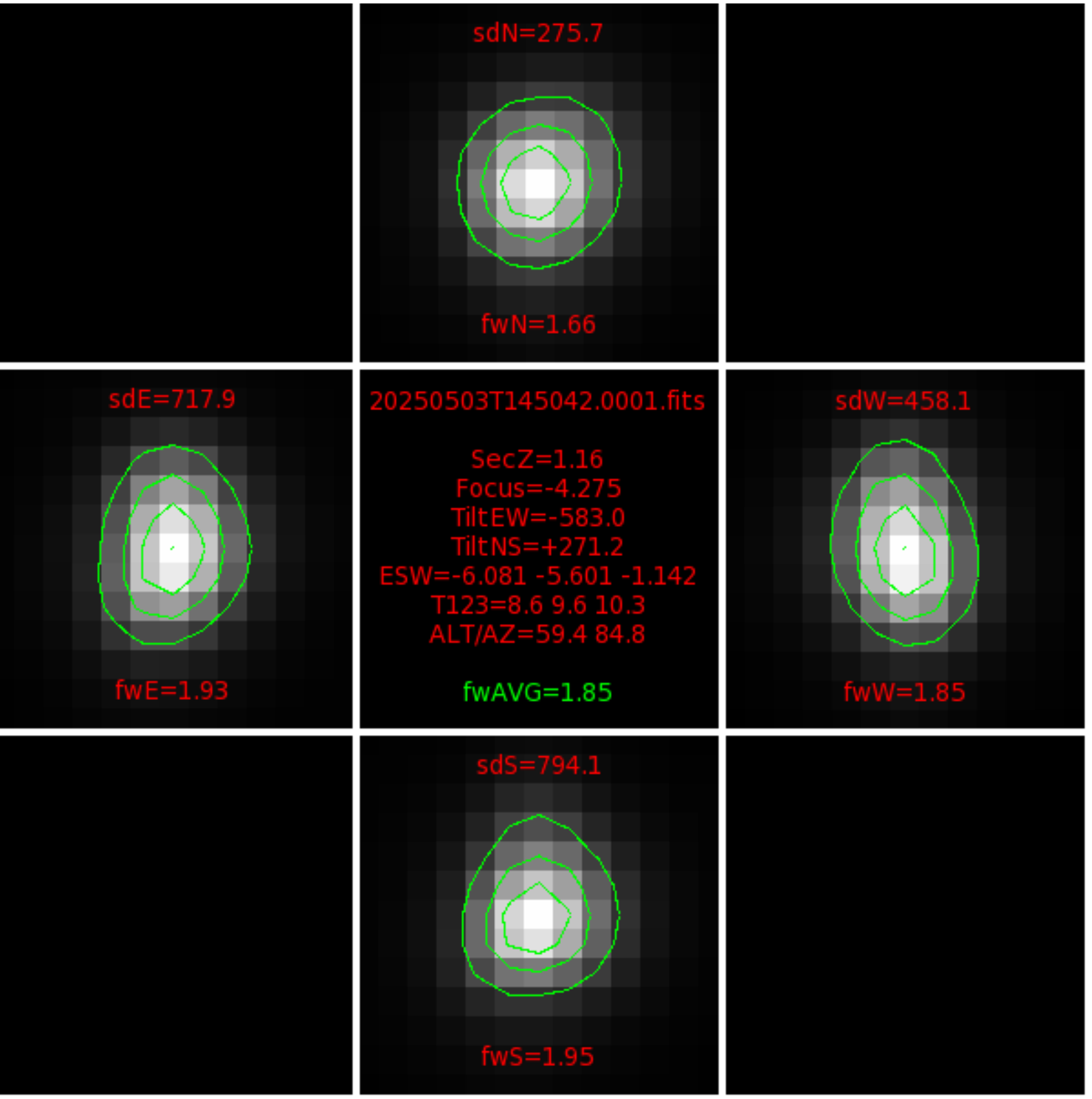
sdN=275.7
fwN=1.66
sdE=717.9
fwE=1.93
20250503T145042.0001.fits
SecZ=1.16
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=59.4 84.8
fwAVG=1.85
sdW=458.1
fwW=1.85
sdS=794.1
fwS=1.95
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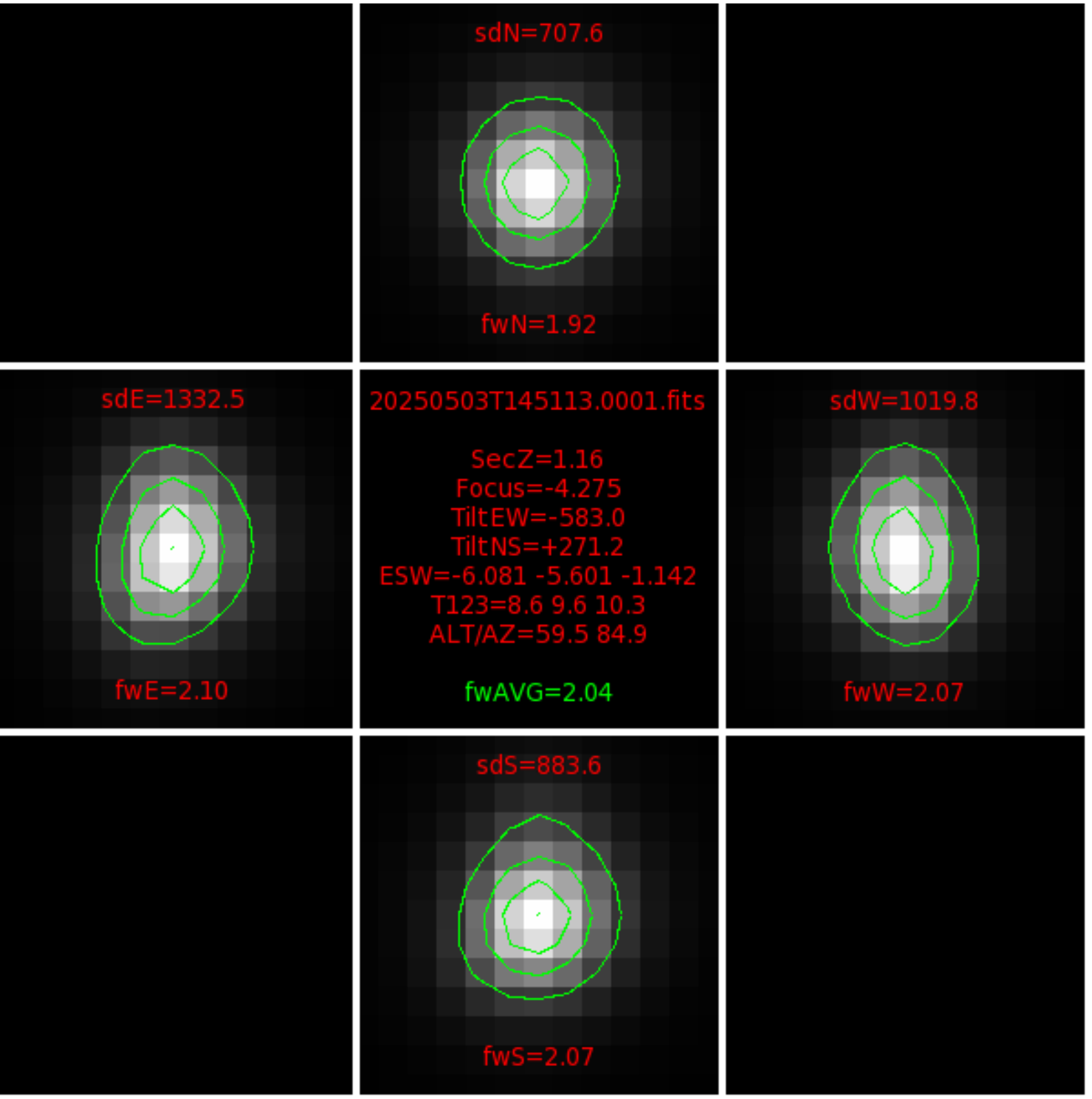
sdN=707.6
fwN=1.92
sdE=1332.5
fwE=2.10
20250503T145113.0001.fits
SecZ=1.16
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=59.5 84.9
fwAVG=2.04
sdW=1019.8
fwW=2.07
sdS=883.6
fwS=2.07
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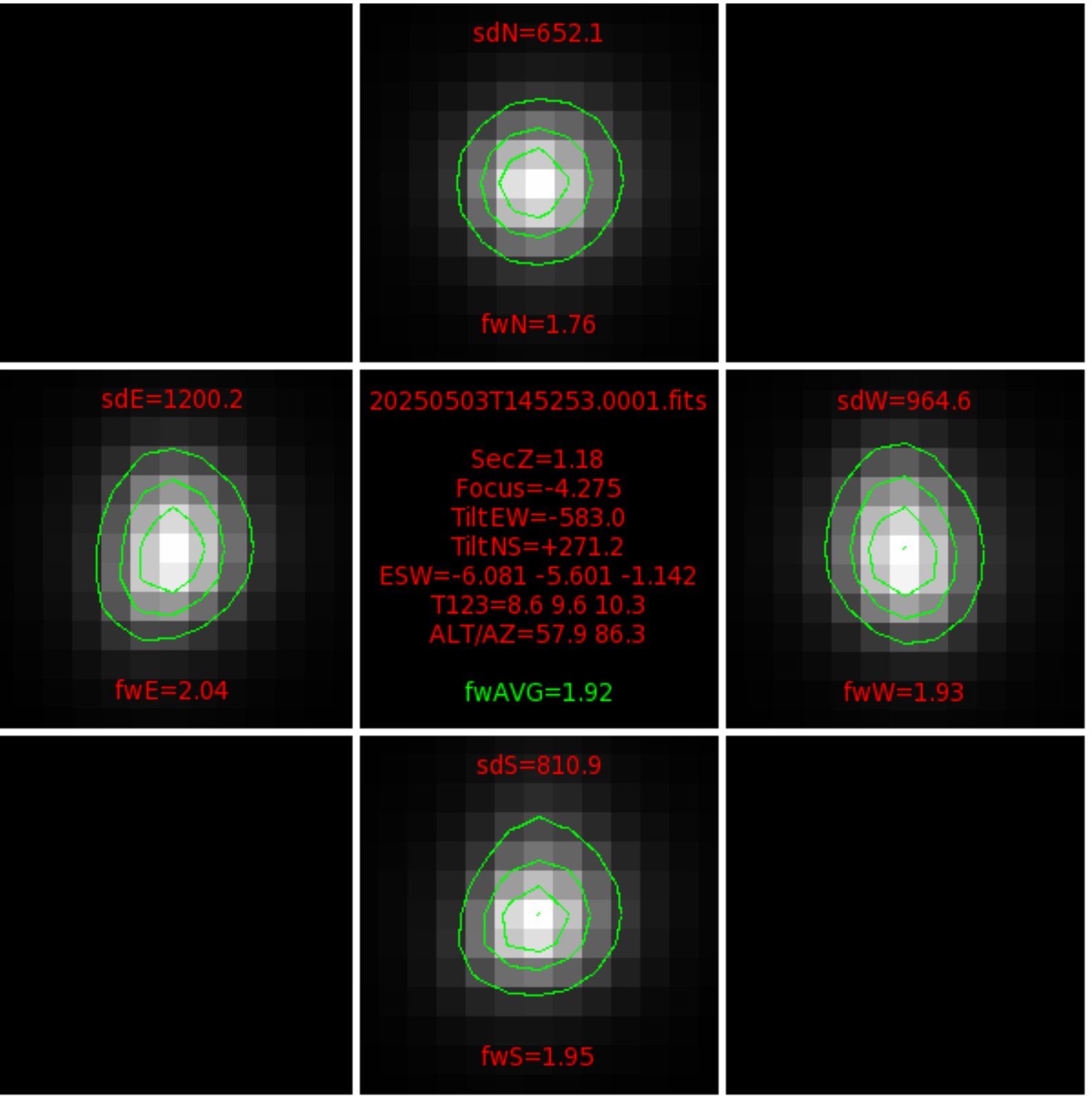
sdN=652.1
fwN=1.76
sdE=1200.2
fwE=2.04
20250503T145253.0001.fits
SecZ=1.18
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=57.9 86.3
fwAVG=1.92
sdW=964.6
fwW=1.93
sdS=810.9
fwS=1.95
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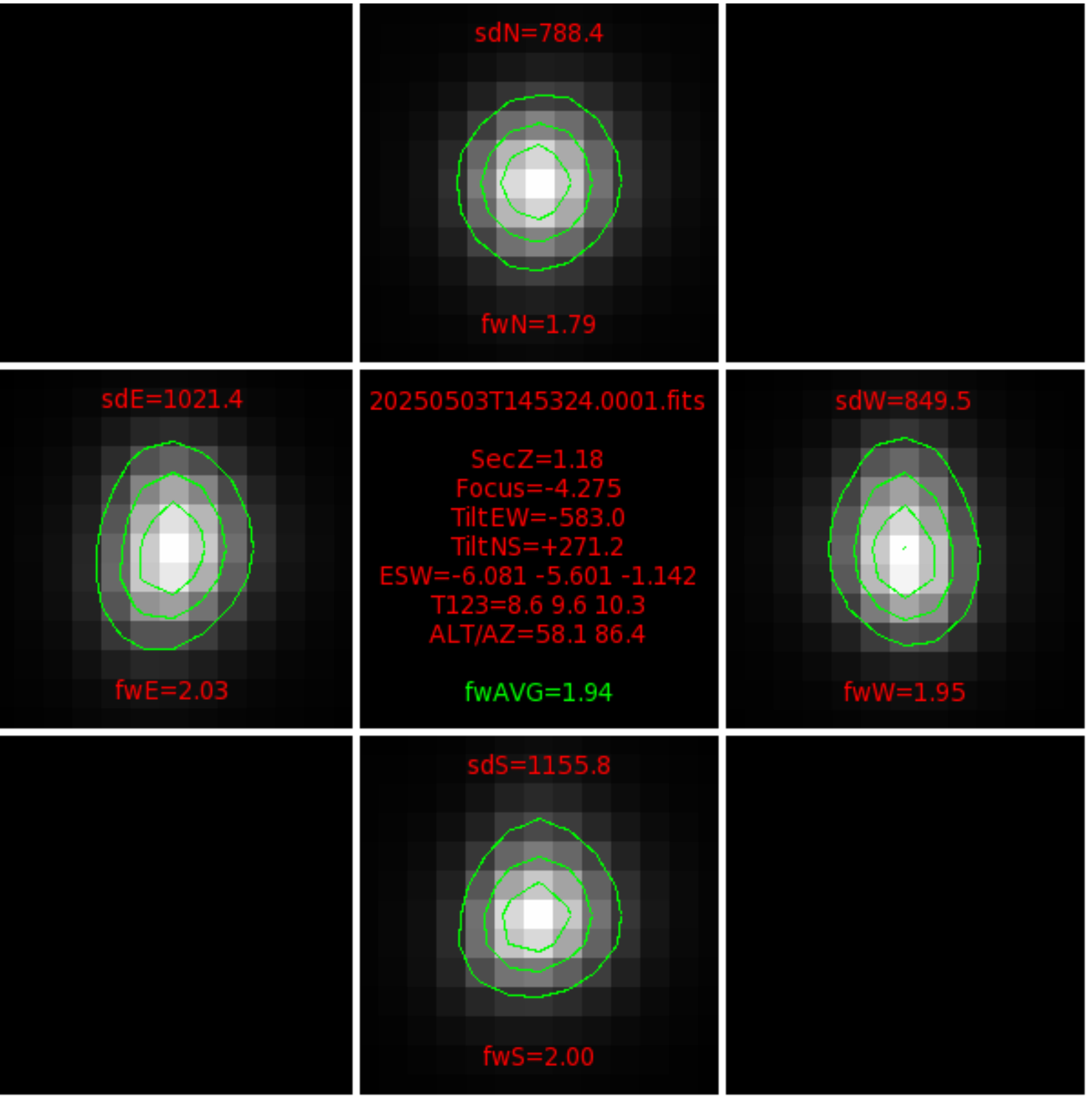
sdN=788.4
fwN=1.79
sdE=1021.4
fwE=2.03
20250503T145324.0001.fits
SecZ=1.18
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=58.1 86.4
fwAVG=1.94
sdW=849.5
fwW=1.95
sdS=1155.8
fwS=2.00
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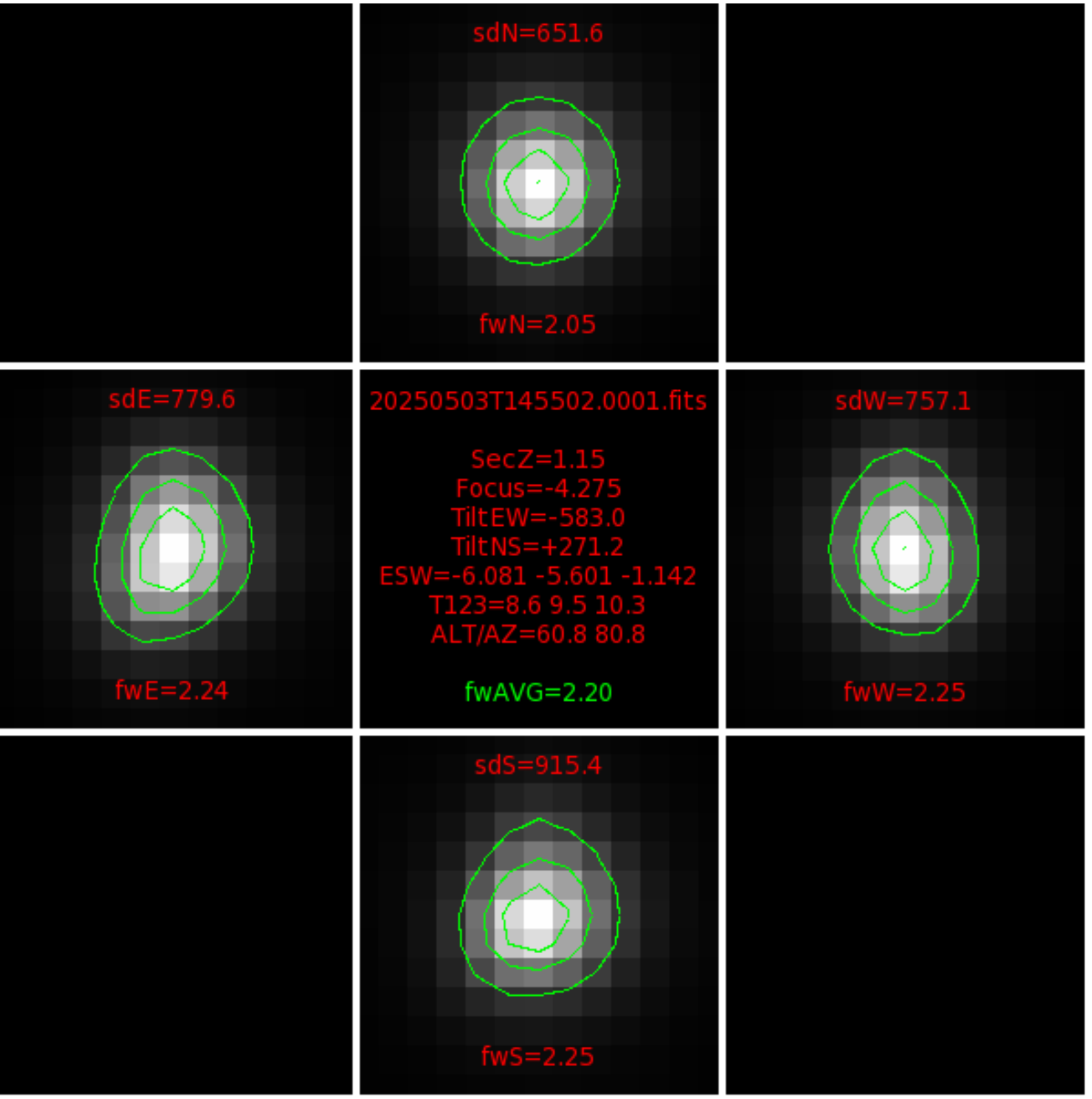
sdN=651.6
fwN=2.05
sdE=779.6
fwE=2.24
20250503T145502.0001.fits
SecZ=1.15
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.5 10.3
ALT/AZ=60.8 80.8
fwAVG=2.20
sdW=757.1
fwW=2.25
sdS=915.4
fwS=2.25
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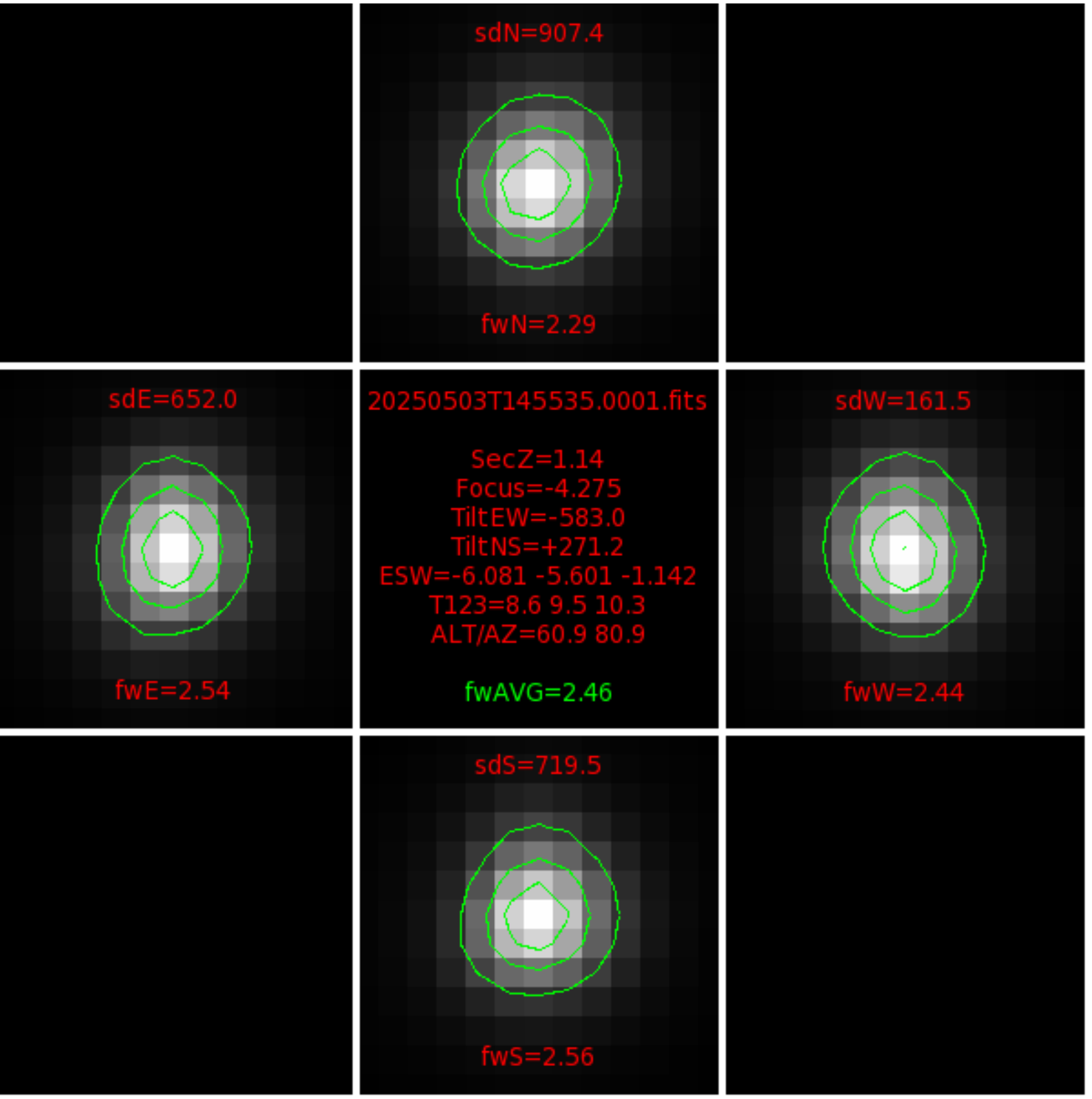
sdN=907.4
fwN=2.29
sdE=652.0
fwE=2.54
20250503T145535.0001.fits
SecZ=1.14
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.5 10.3
ALT/AZ=60.9 80.9
fwAVG=2.46
sdW=161.5
fwW=2.44
sdS=719.5
fwS=2.56
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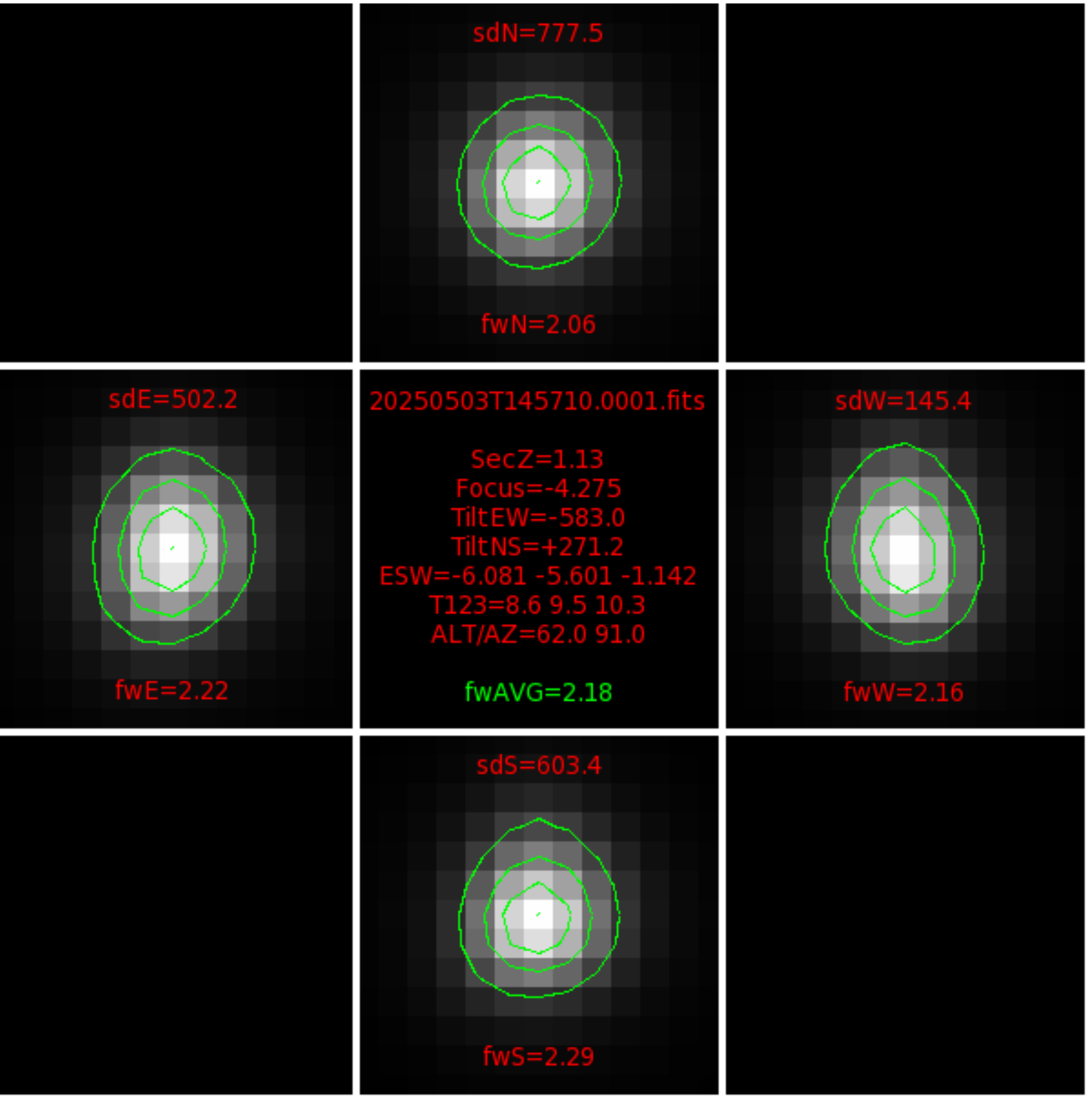
sdN=777.5
fwN=2.06
sdE=502.2
fwE=2.22
20250503T145710.0001.fits
SecZ=1.13
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.5 10.3
ALT/AZ=62.0 91.0
fwAVG=2.18
sdW=145.4
fwW=2.16
sdS=603.4
fwS=2.29
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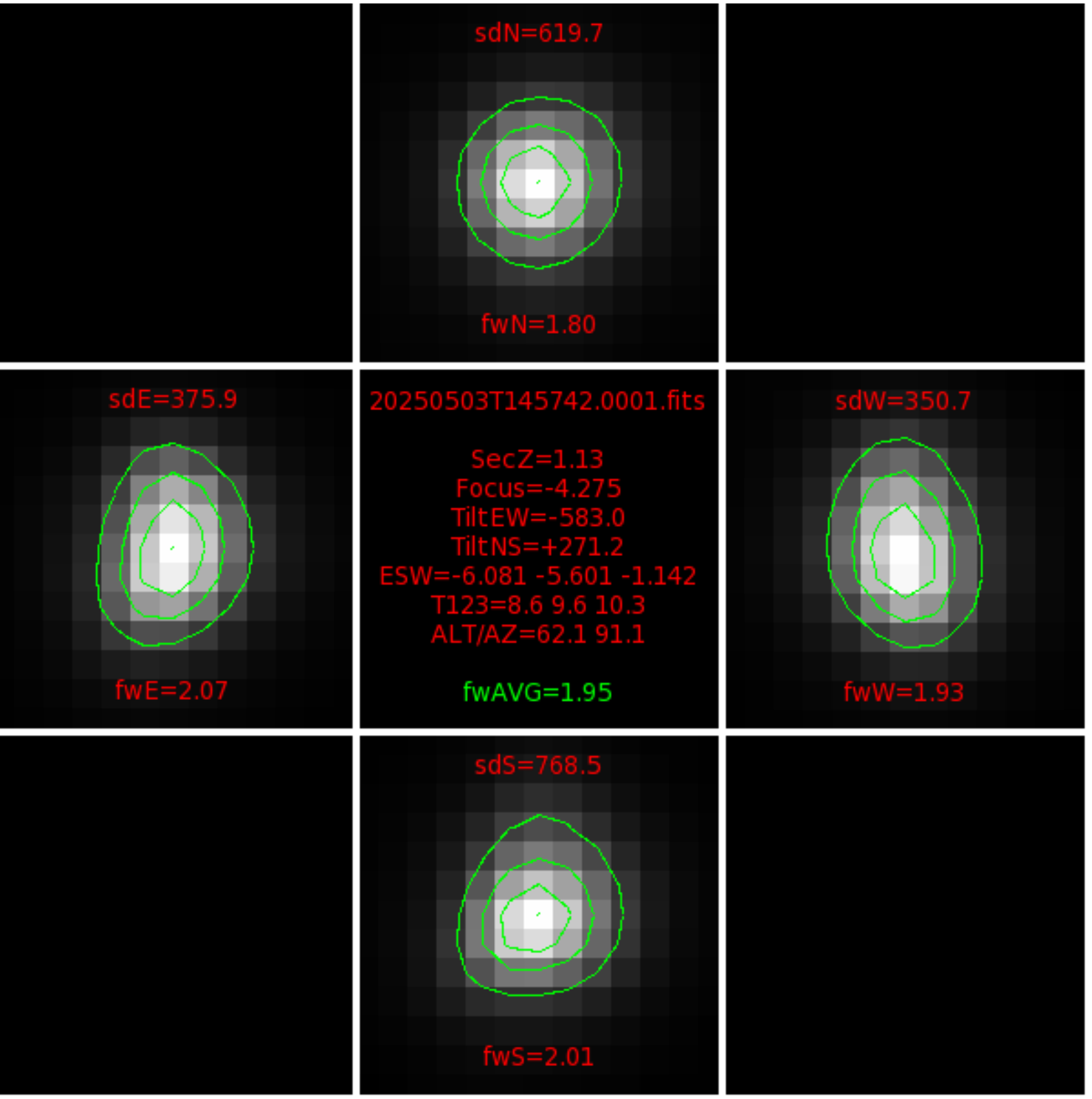
sdN=619.7
fwN=1.80
sdE=375.9
fwE=2.07
20250503T145742.0001.fits
SecZ=1.13
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.6 10.3
ALT/AZ=62.1 91.1
fwAVG=1.95
sdW=350.7
fwW=1.93
sdS=768.5
fwS=2.01
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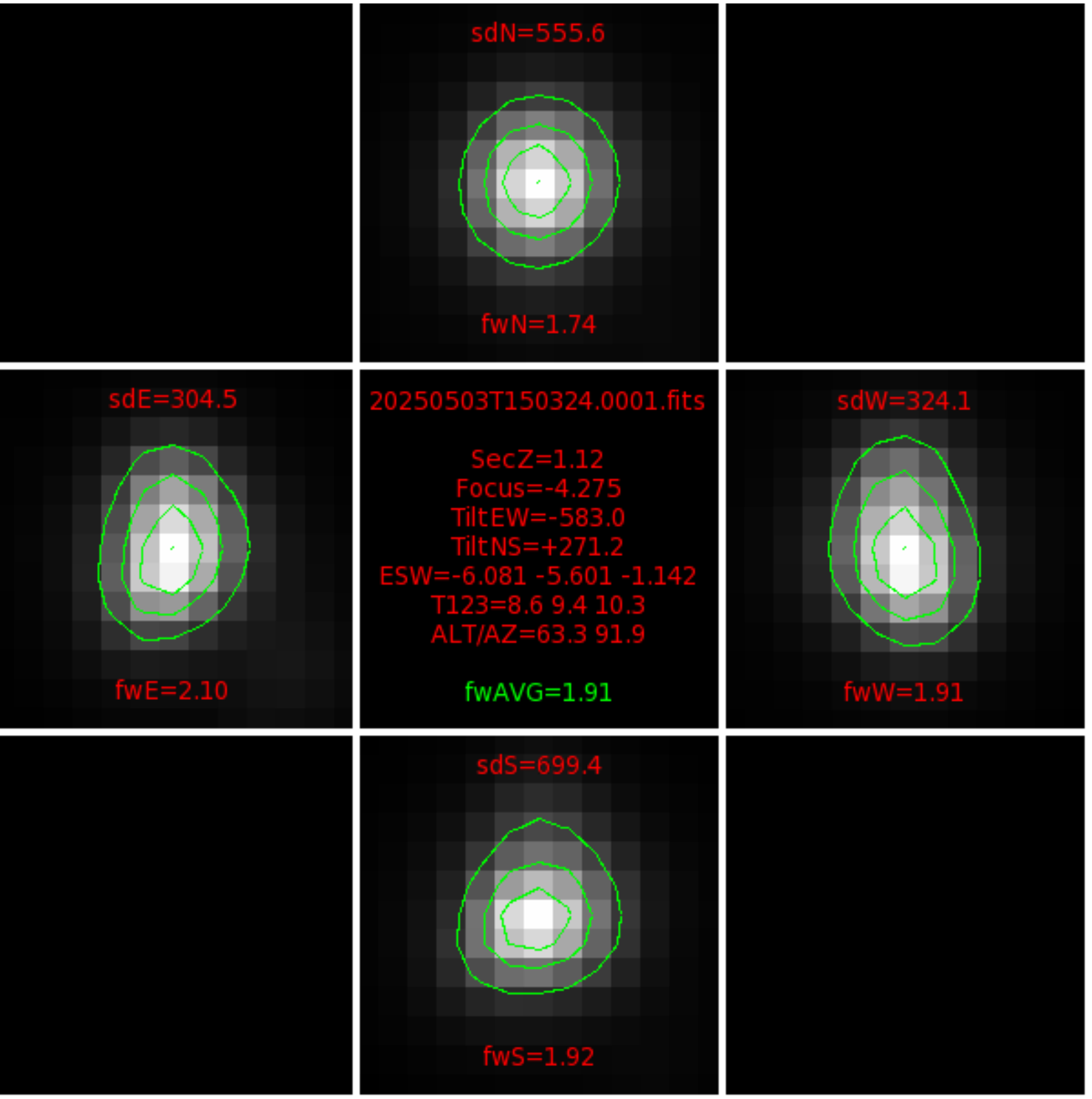
sdN=555.6
fwN=1.74
sdE=304.5
fwE=2.10
20250503T150324.0001.fits
SecZ=1.12
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=63.3 91.9
fwAVG=1.91
sdW=324.1
fwW=1.91
sdS=699.4
fwS=1.92
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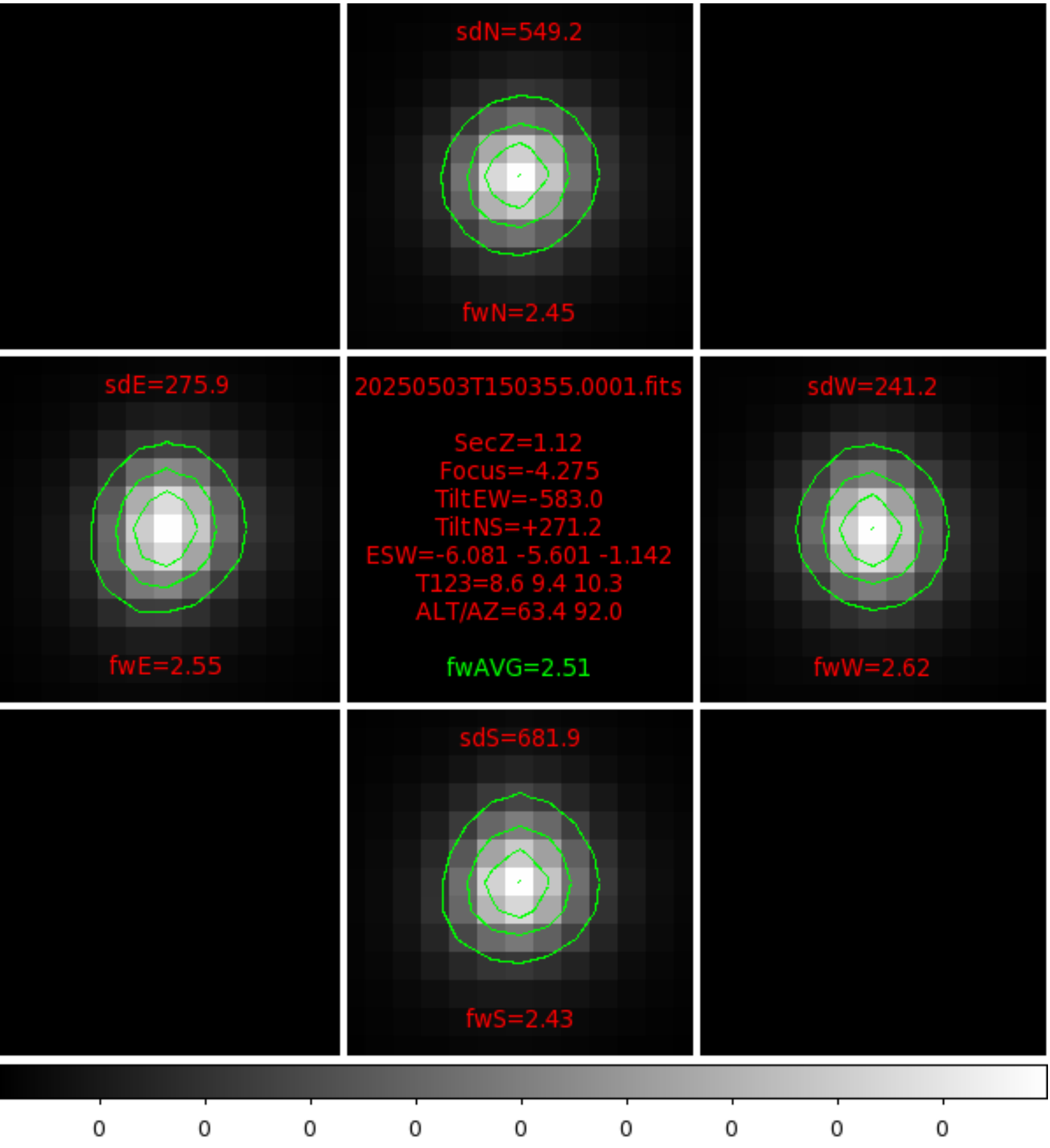
sdN=549.2
fwN=2.45
sdE=275.9
fwE=2.55
20250503T150355.0001.fits
SecZ=1.12
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=63.4 92.0
fwAVG=2.51
sdW=241.2
fwW=2.62
sdS=681.9
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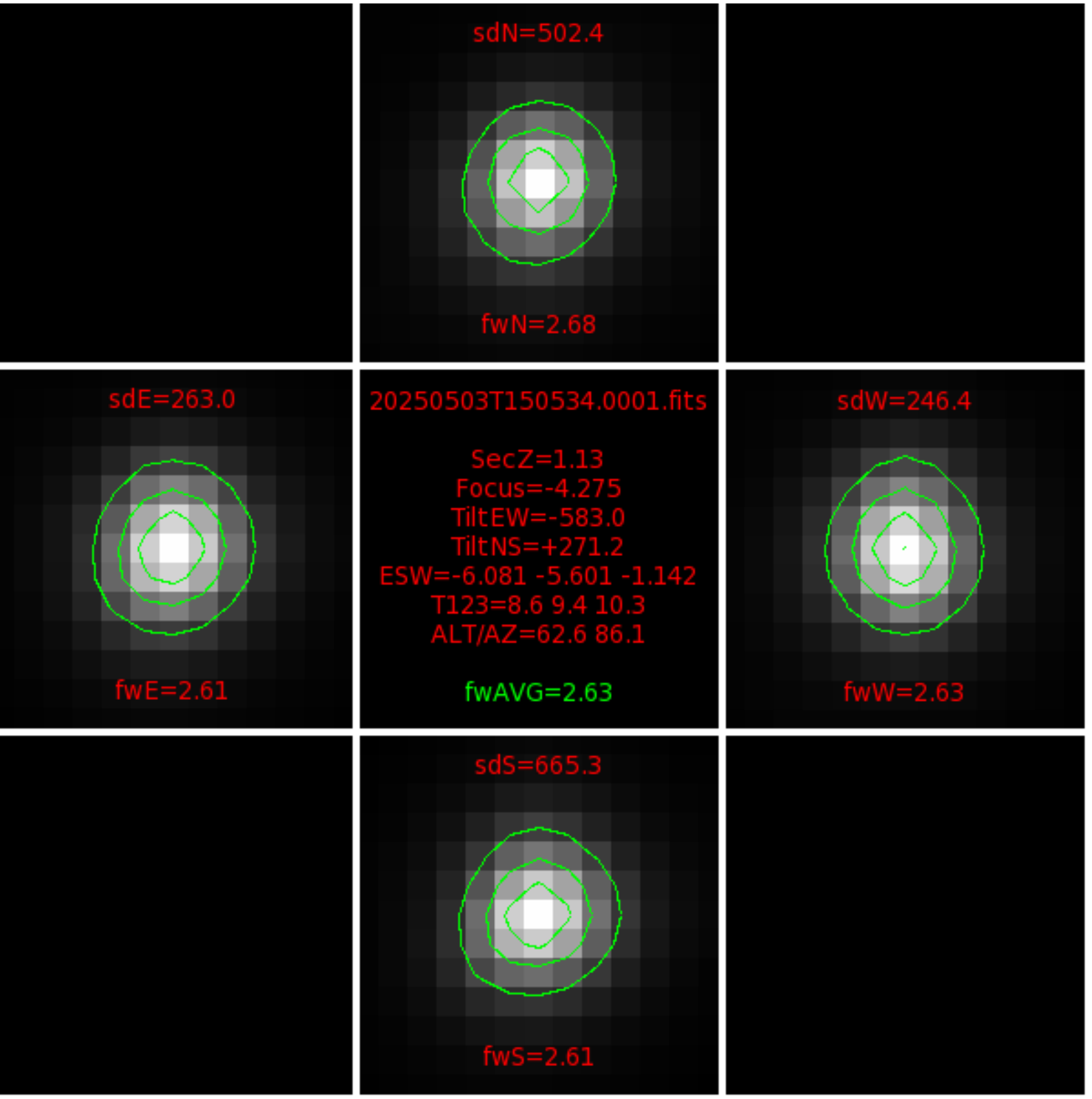
sdN=502.4
fwN=2.68
sdE=263.0
fwE=2.61
20250503T150534.0001.fits
SecZ=1.13
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=62.6 86.1
fwAVG=2.63
sdW=246.4
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sdS=665.3
fwS=2.61
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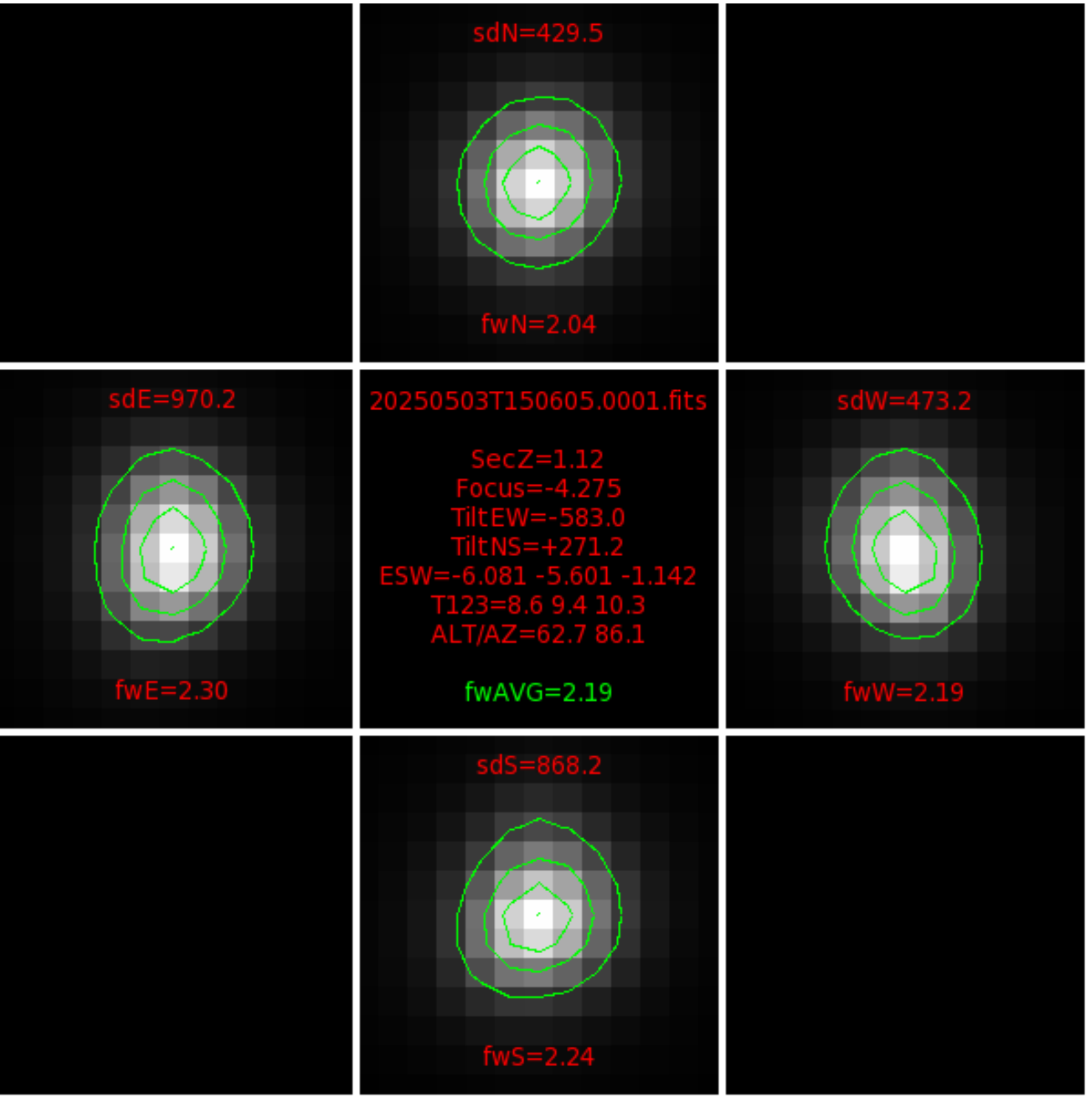
sdN=429.5
fwN=2.04
sdE=970.2
fwE=2.30
20250503T150605.0001.fits
SecZ=1.12
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=62.7 86.1
fwAVG=2.19
sdW=473.2
fwW=2.19
sdS=868.2
fwS=2.24
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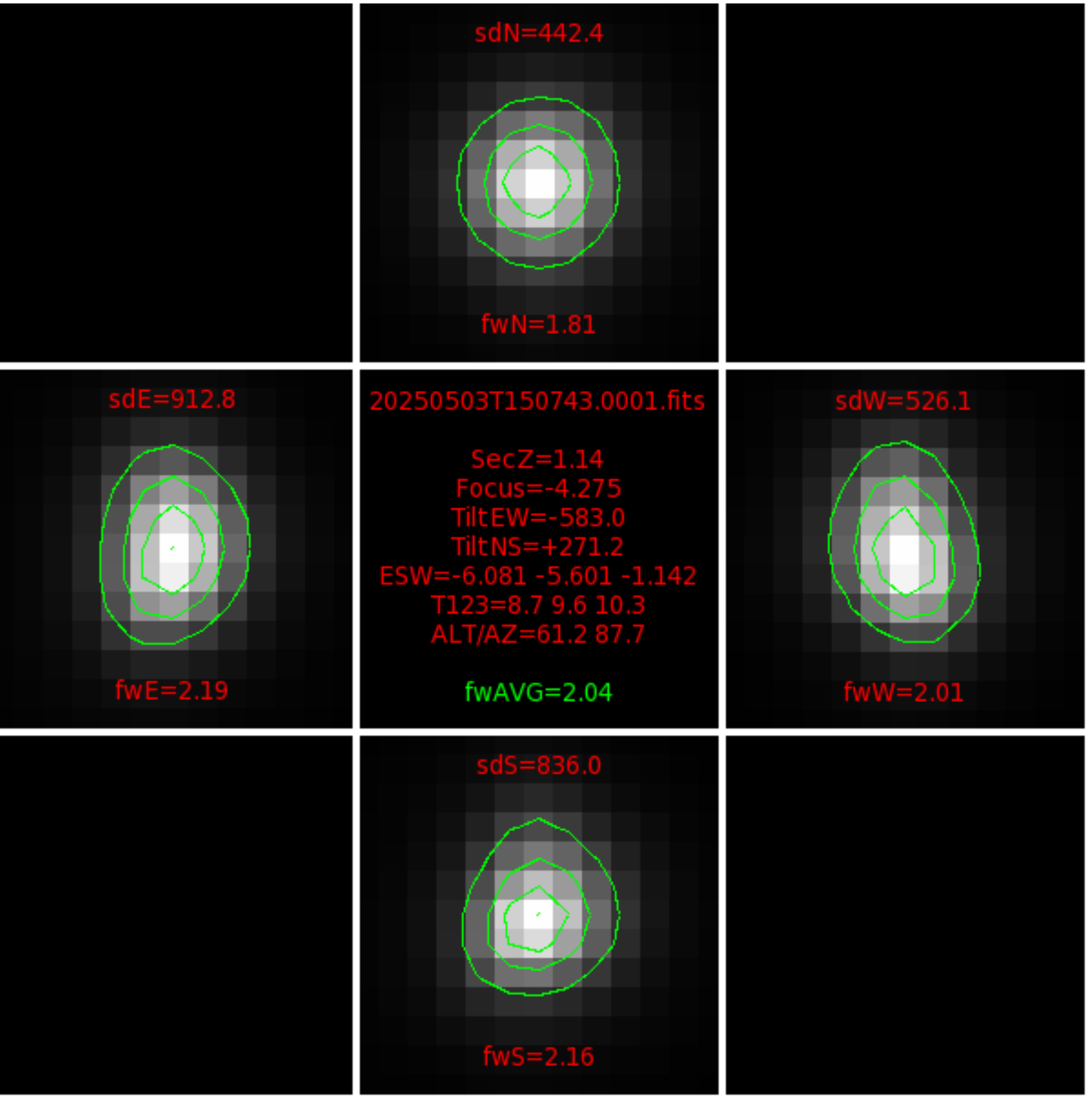
sdN=442.4
fwN=1.81
sdE=912.8
fwE=2.19
20250503T150743.0001.fits
SecZ=1.14
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.6 10.3
ALT/AZ=61.2 87.7
fwAVG=2.04
sdW=526.1
fwW=2.01
sdS=836.0
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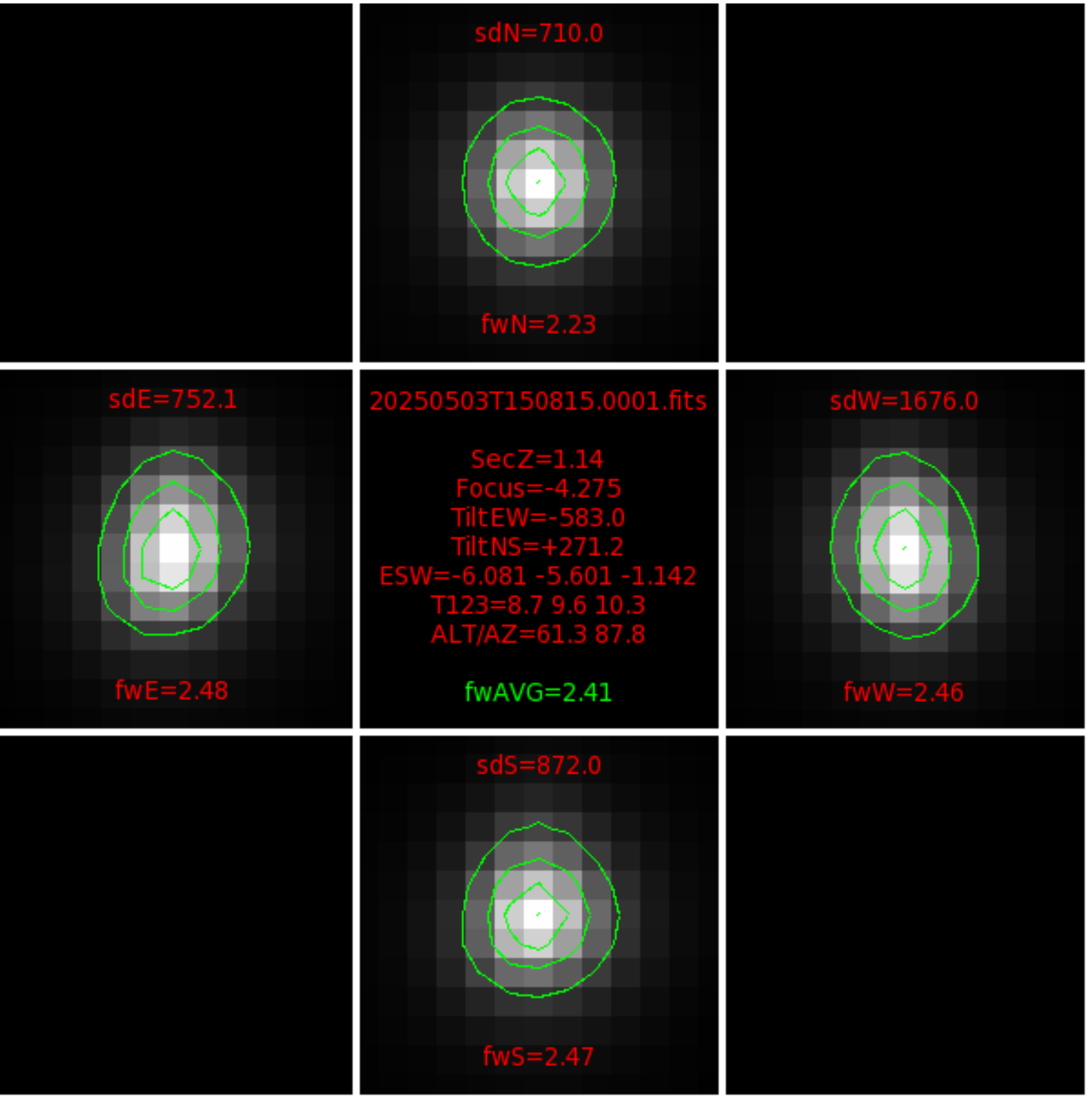
sdN=710.0
fwN=2.23
sdE=752.1
fwE=2.48
20250503T150815.0001.fits
SecZ=1.14
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.6 10.3
ALT/AZ=61.3 87.8
fwAVG=2.41
sdW=1676.0
fwW=2.46
sdS=872.0
fwS=2.47
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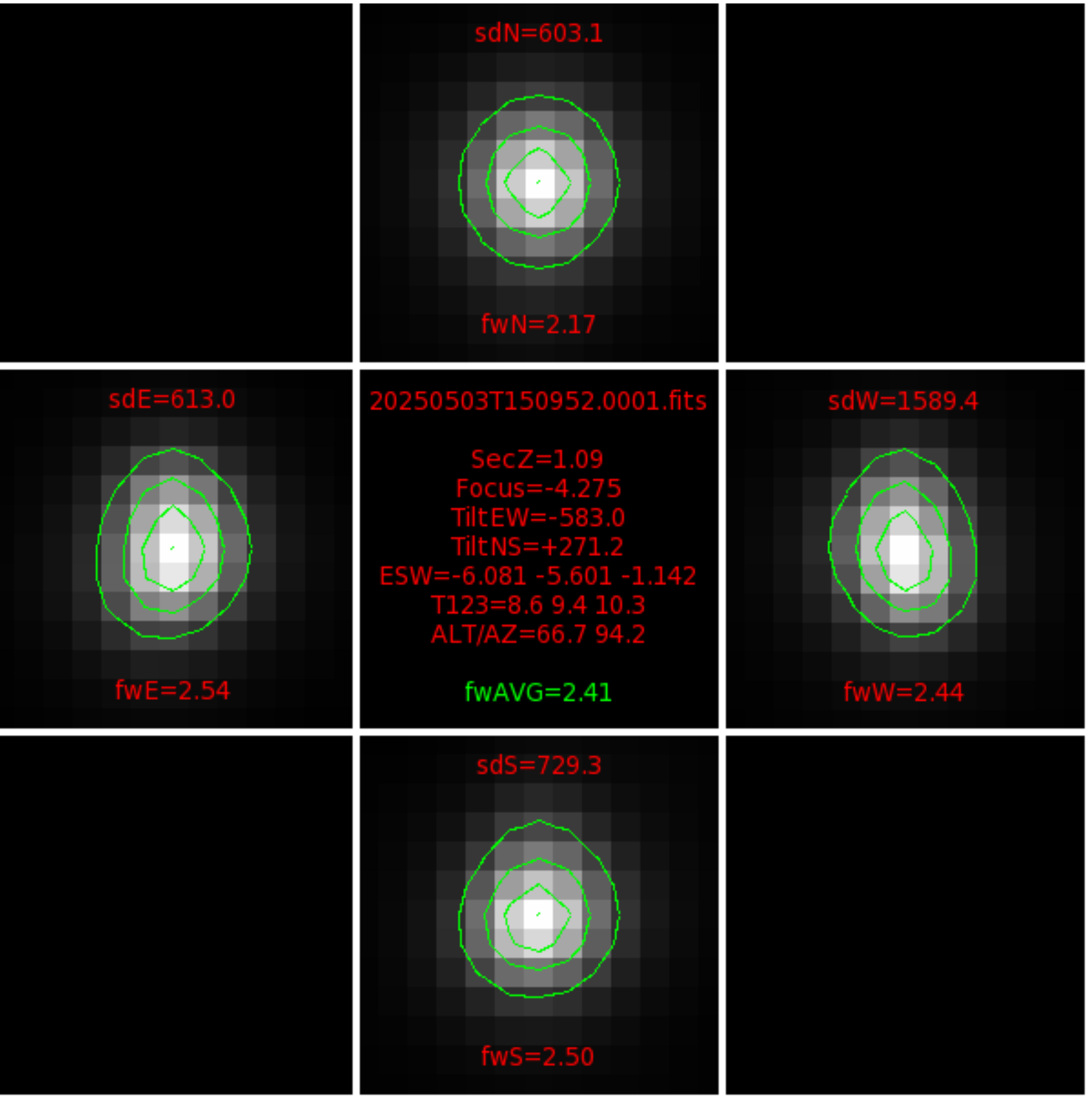
sdN=603.1
fwN=2.17
sdE=613.0
fwE=2.54
20250503T150952.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=66.7 94.2
fwAVG=2.41
sdW=1589.4
fwW=2.44
sdS=729.3
fwS=2.50
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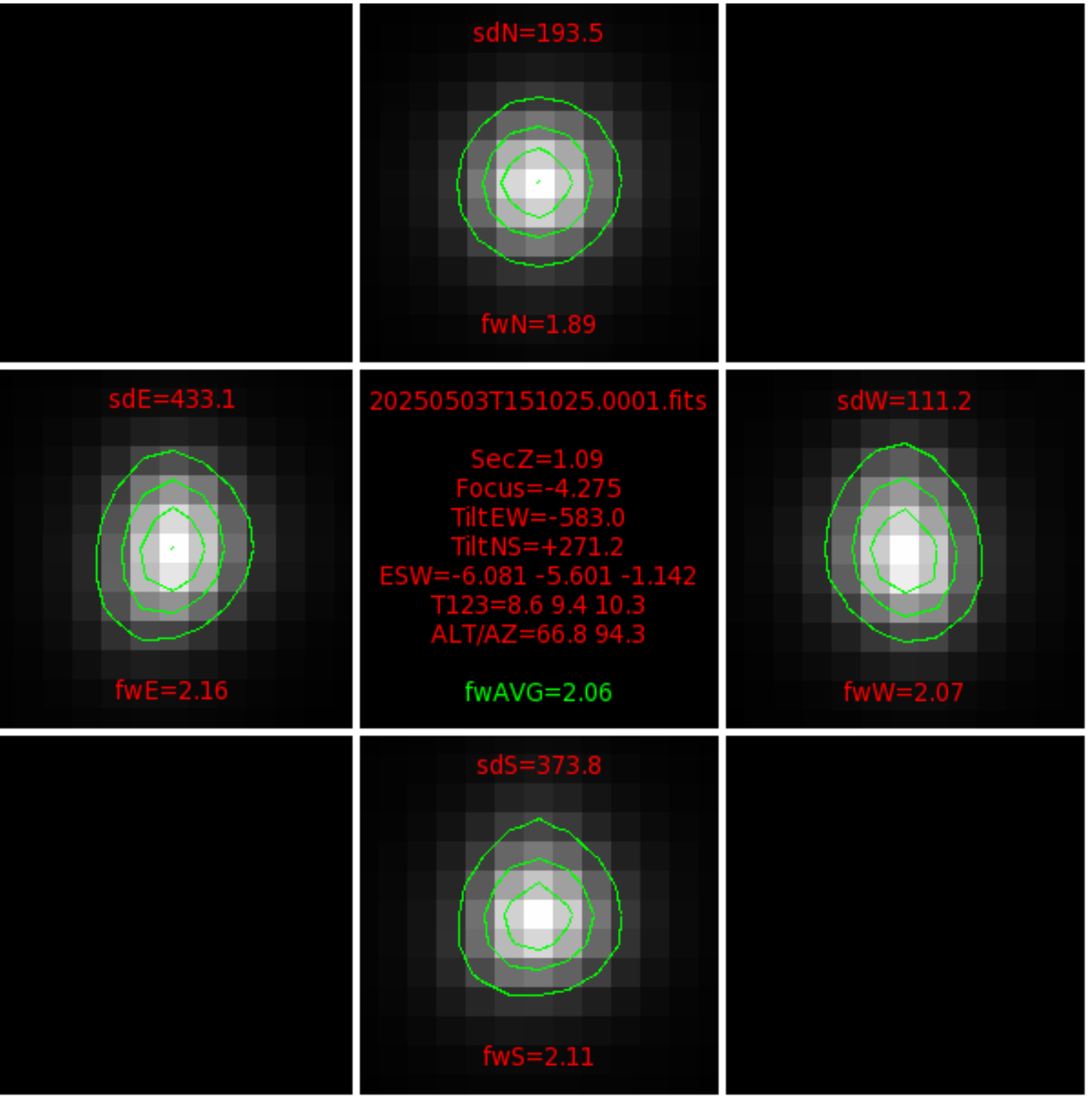
sdN=193.5
fwN=1.89
sdE=433.1
fwE=2.16
20250503T151025.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.4 10.3
ALT/AZ=66.8 94.3
fwAVG=2.06
sdW=111.2
fwW=2.07
sdS=373.8
fwS=2.11
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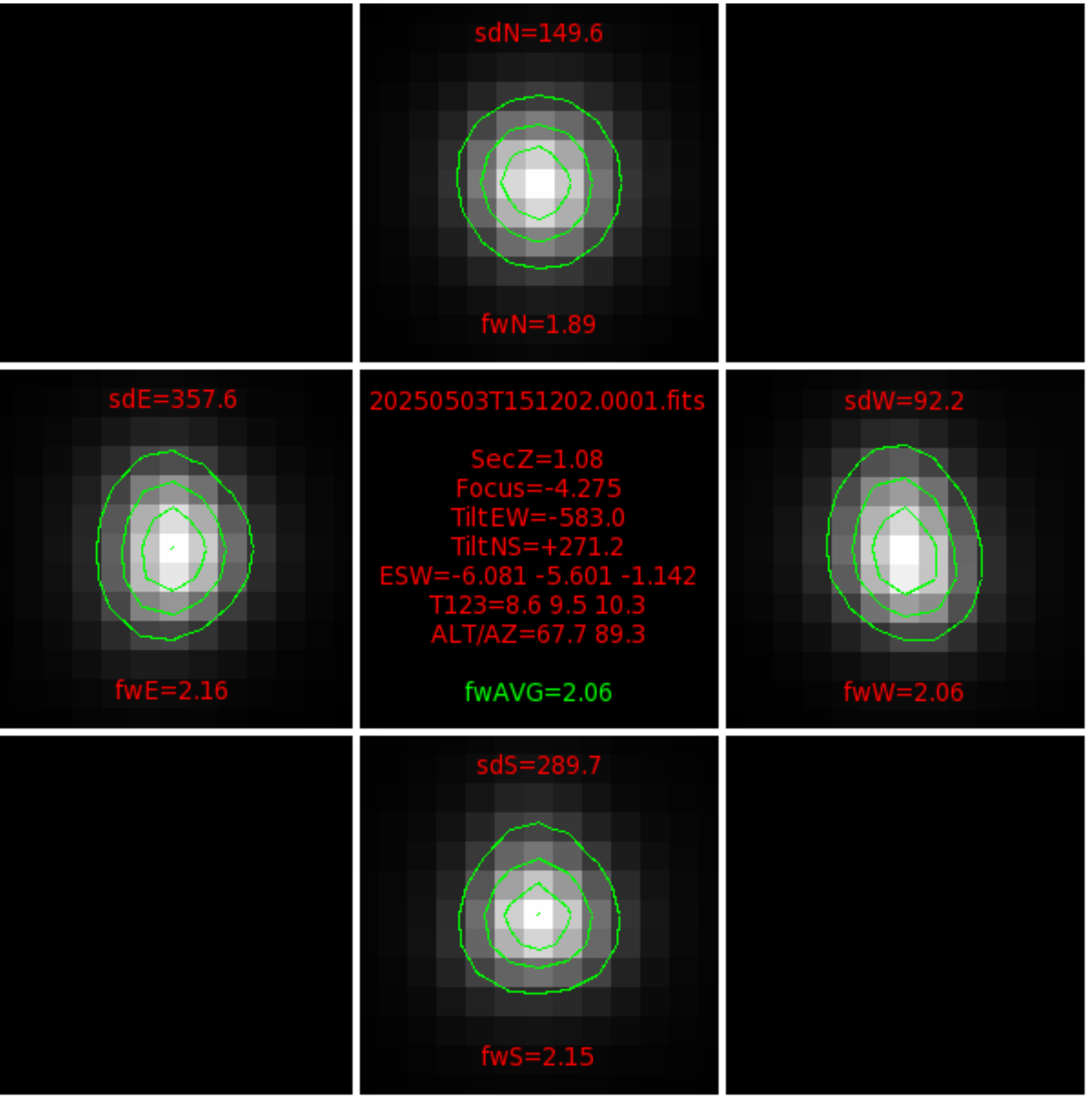
sdN=149.6
fwN=1.89
sdE=357.6
fwE=2.16
20250503T151202.0001.fits
SecZ=1.08
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.5 10.3
ALT/AZ=67.7 89.3
fwAVG=2.06
sdW=92.2
fwW=2.06
sdS=289.7
fwS=2.15
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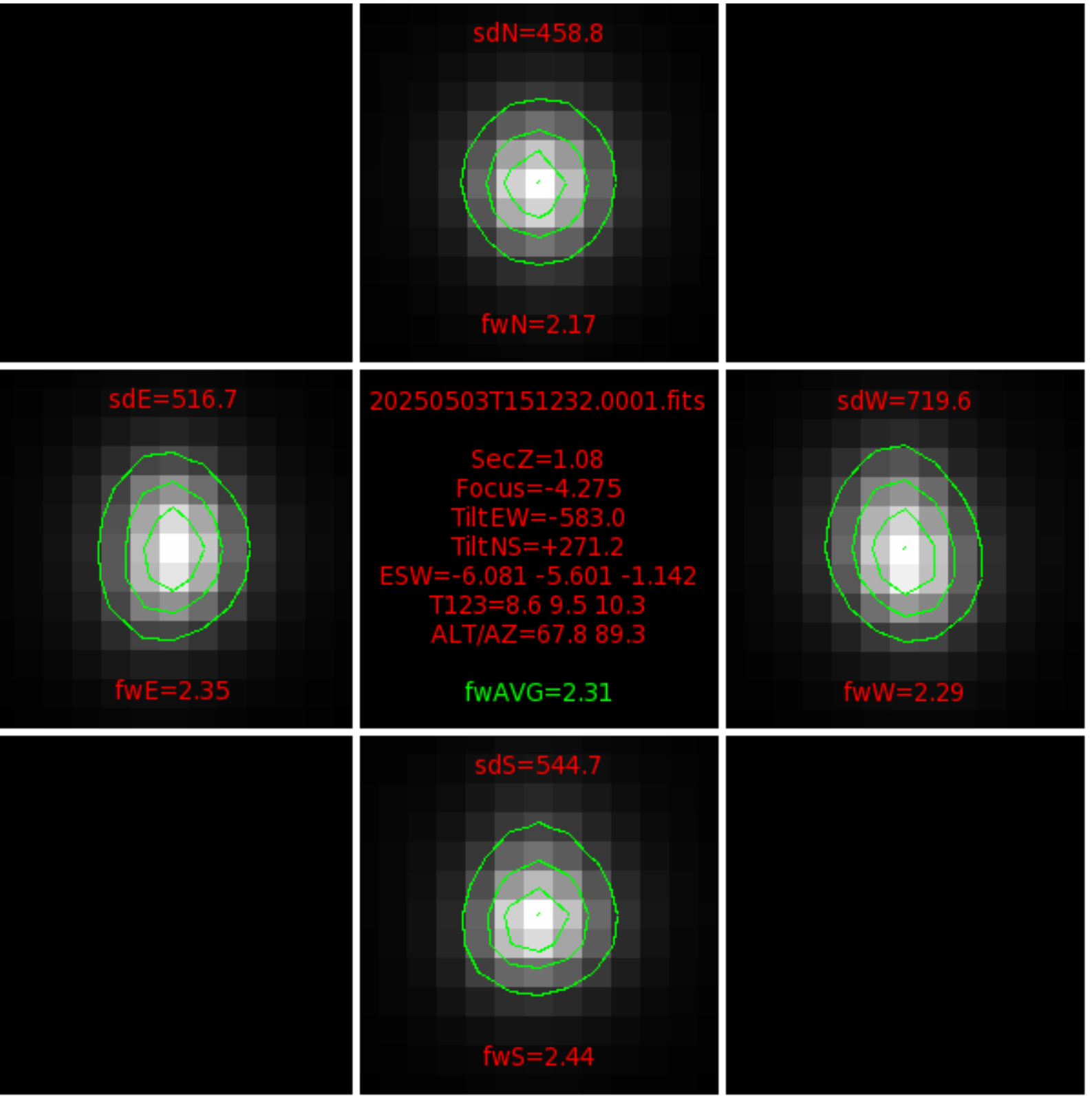
sdN=458.8
fwN=2.17
sdE=516.7
fwE=2.35
20250503T151232.0001.fits
SecZ=1.08
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.6 9.5 10.3
ALT/AZ=67.8 89.3
fwAVG=2.31
sdW=719.6
fwW=2.29
sdS=544.7
fwS=2.44
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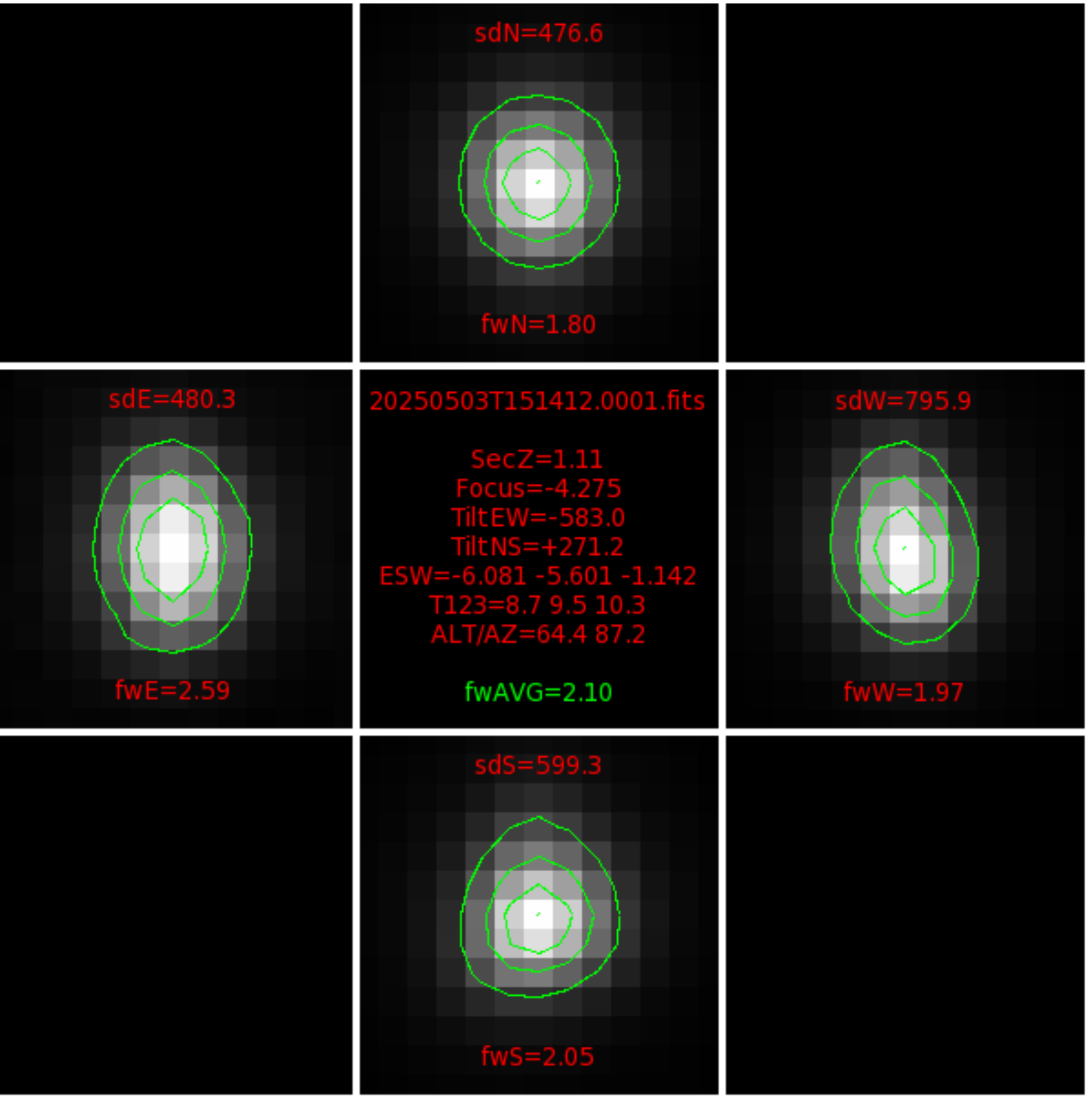
sdN=476.6
fwN=1.80
sdE=480.3
fwE=2.59
20250503T151412.0001.fits
SecZ=1.11
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.5 10.3
ALT/AZ=64.4 87.2
fwAVG=2.10
sdW=795.9
fwW=1.97
sdS=599.3
fwS=2.05
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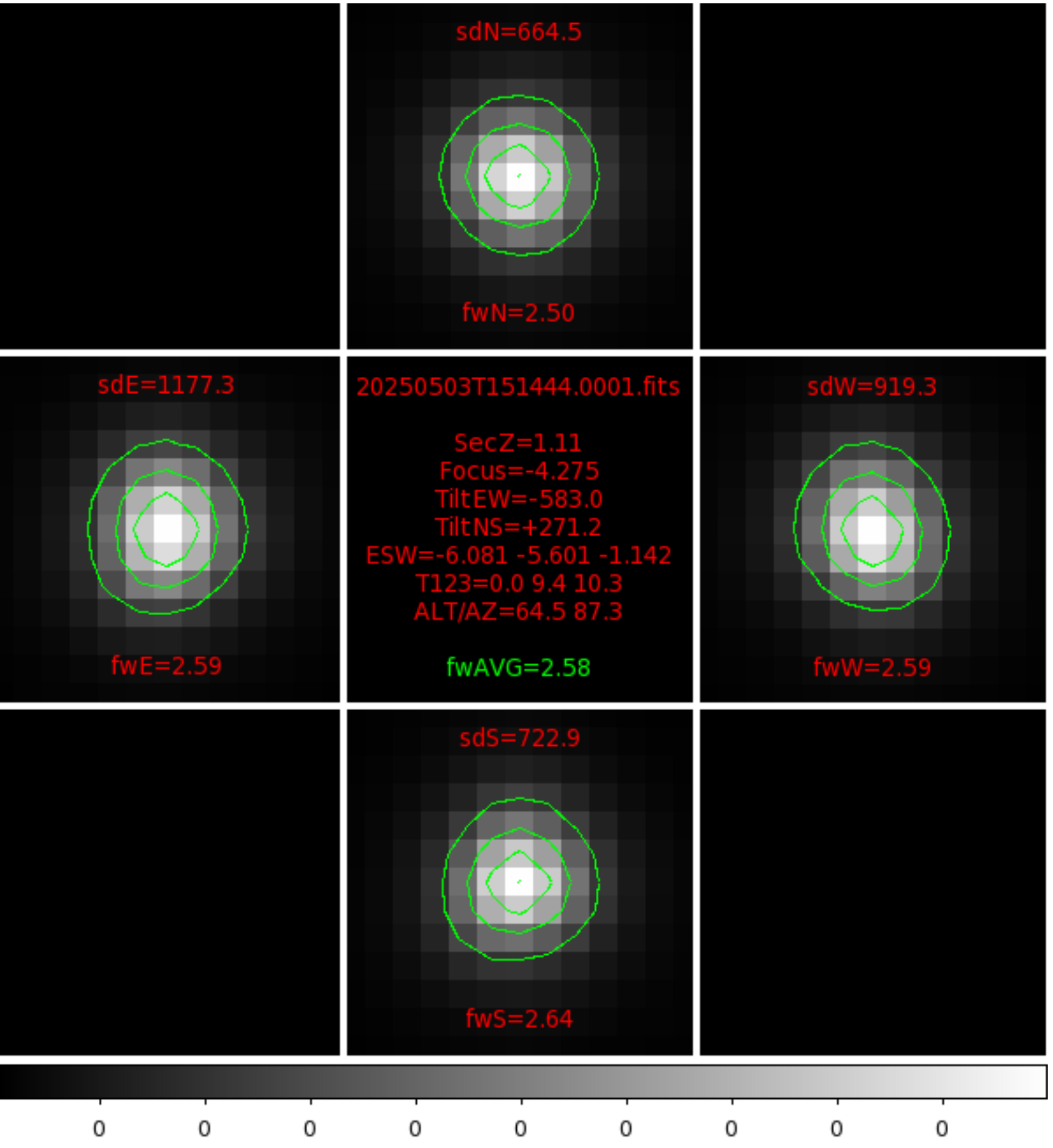
sdN=664.5
fwN=2.50
sdE=1177.3
fwE=2.59
20250503T151444.0001.fits
SecZ=1.11
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=0.0 9.4 10.3
ALT/AZ=64.5 87.3
fwAVG=2.58
sdW=919.3
fwW=2.59
sdS=722.9
fwS=2.64
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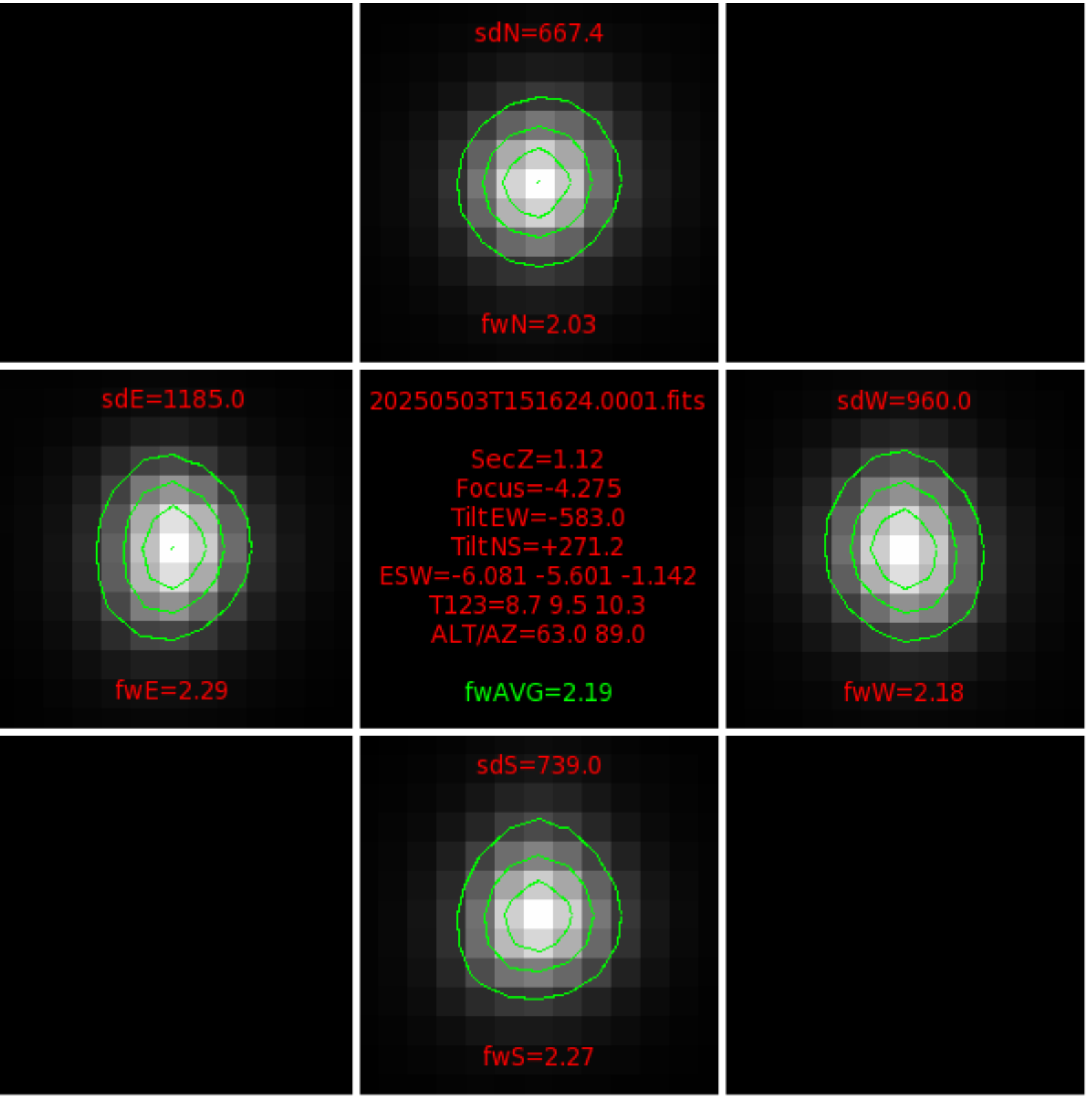
sdN=667.4
fwN=2.03
sdE=1185.0
fwE=2.29
20250503T151624.0001.fits
SecZ=1.12
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.5 10.3
ALT/AZ=63.0 89.0
fwAVG=2.19
sdW=960.0
fwW=2.18
sdS=739.0
fwS=2.27
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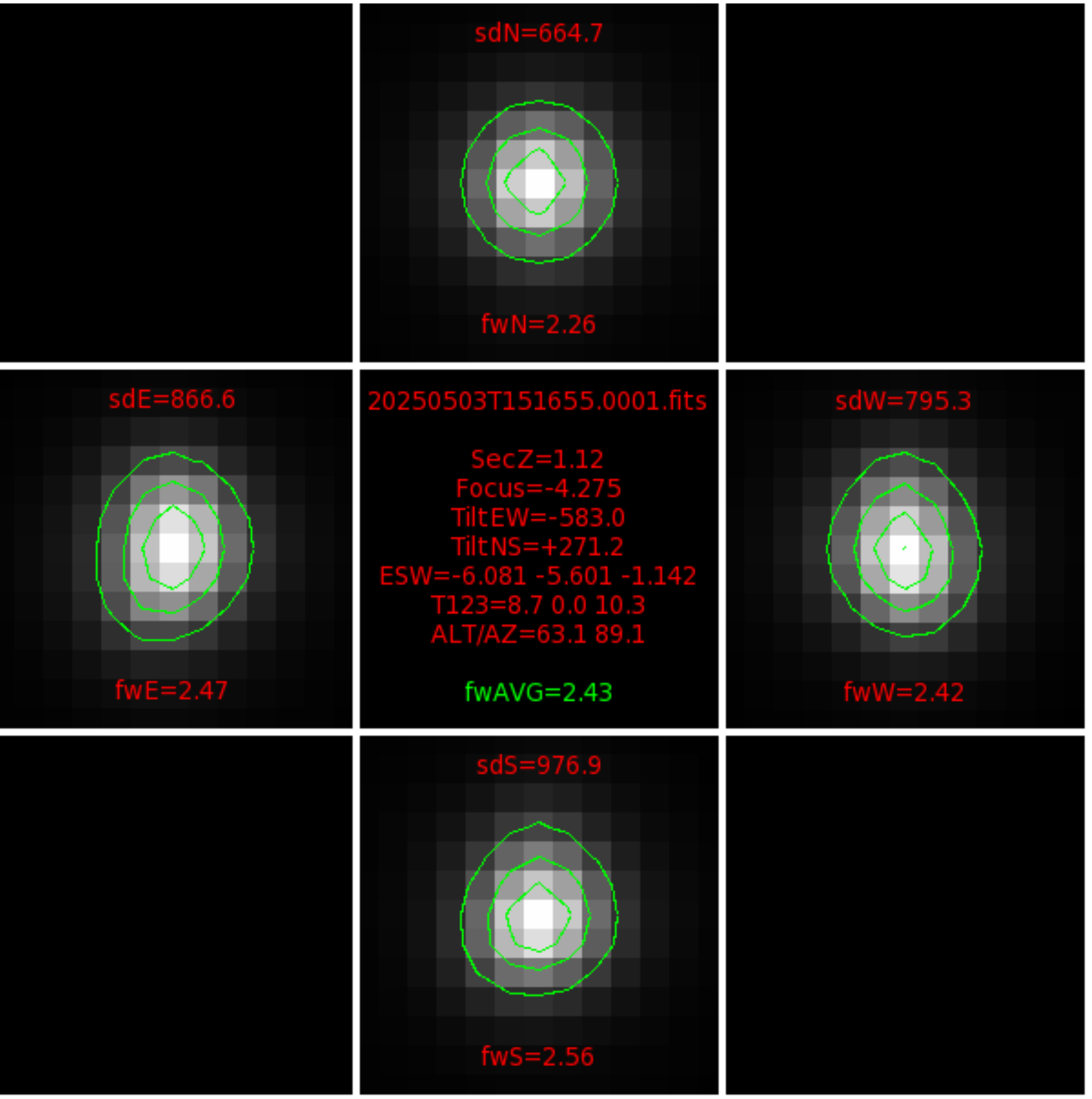
sdN=664.7
fwN=2.26
sdE=866.6
fwE=2.47
20250503T151655.0001.fits
SecZ=1.12
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 0.0 10.3
ALT/AZ=63.1 89.1
fwAVG=2.43
sdW=795.3
fwW=2.42
sdS=976.9
fwS=2.56
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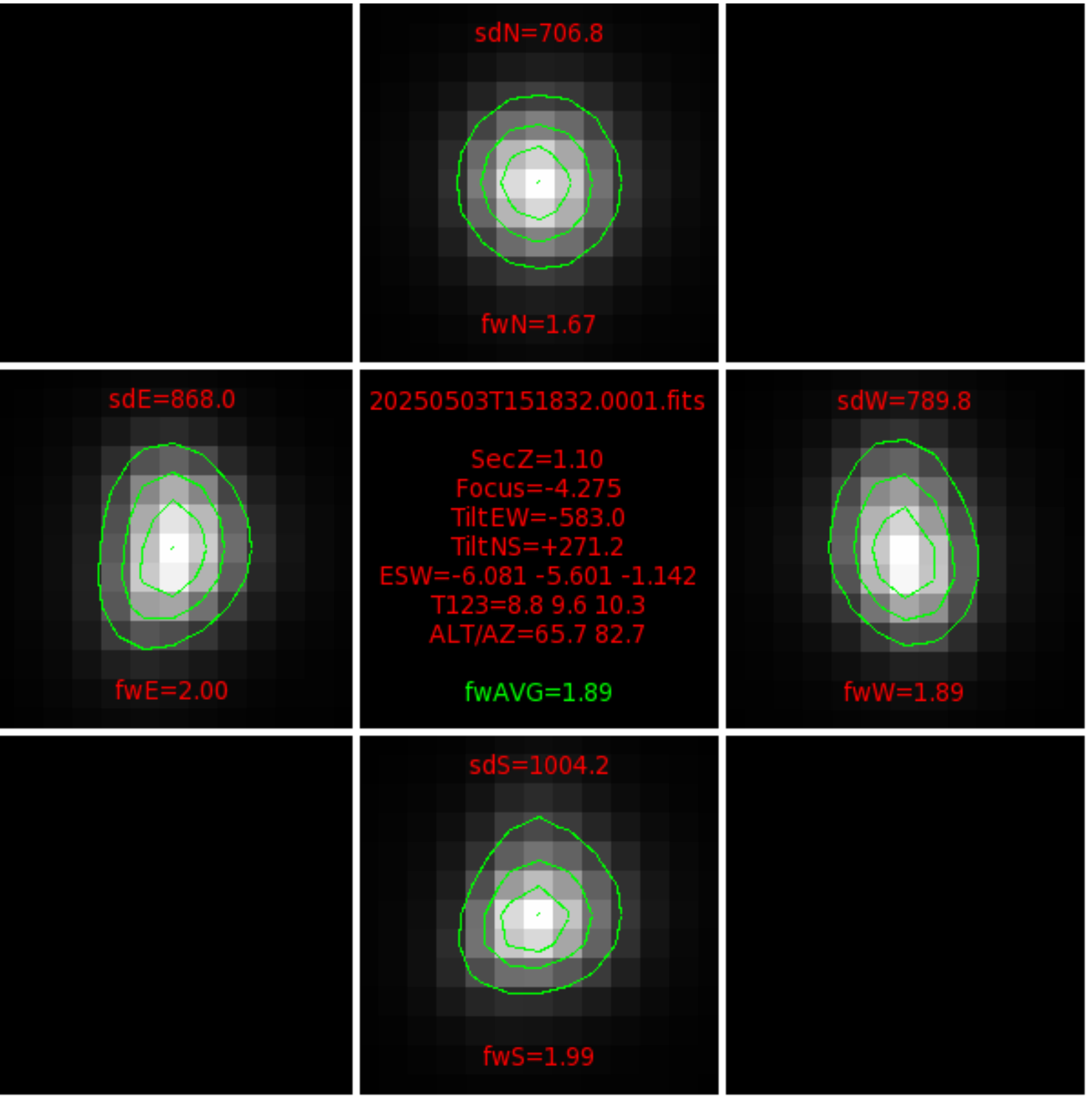
sdN=706.8
fwN=1.67
sdE=868.0
fwE=2.00
20250503T151832.0001.fits
SecZ=1.10
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 9.6 10.3
ALT/AZ=65.7 82.7
fwAVG=1.89
sdW=789.8
fwW=1.89
sdS=1004.2
fwS=1.99
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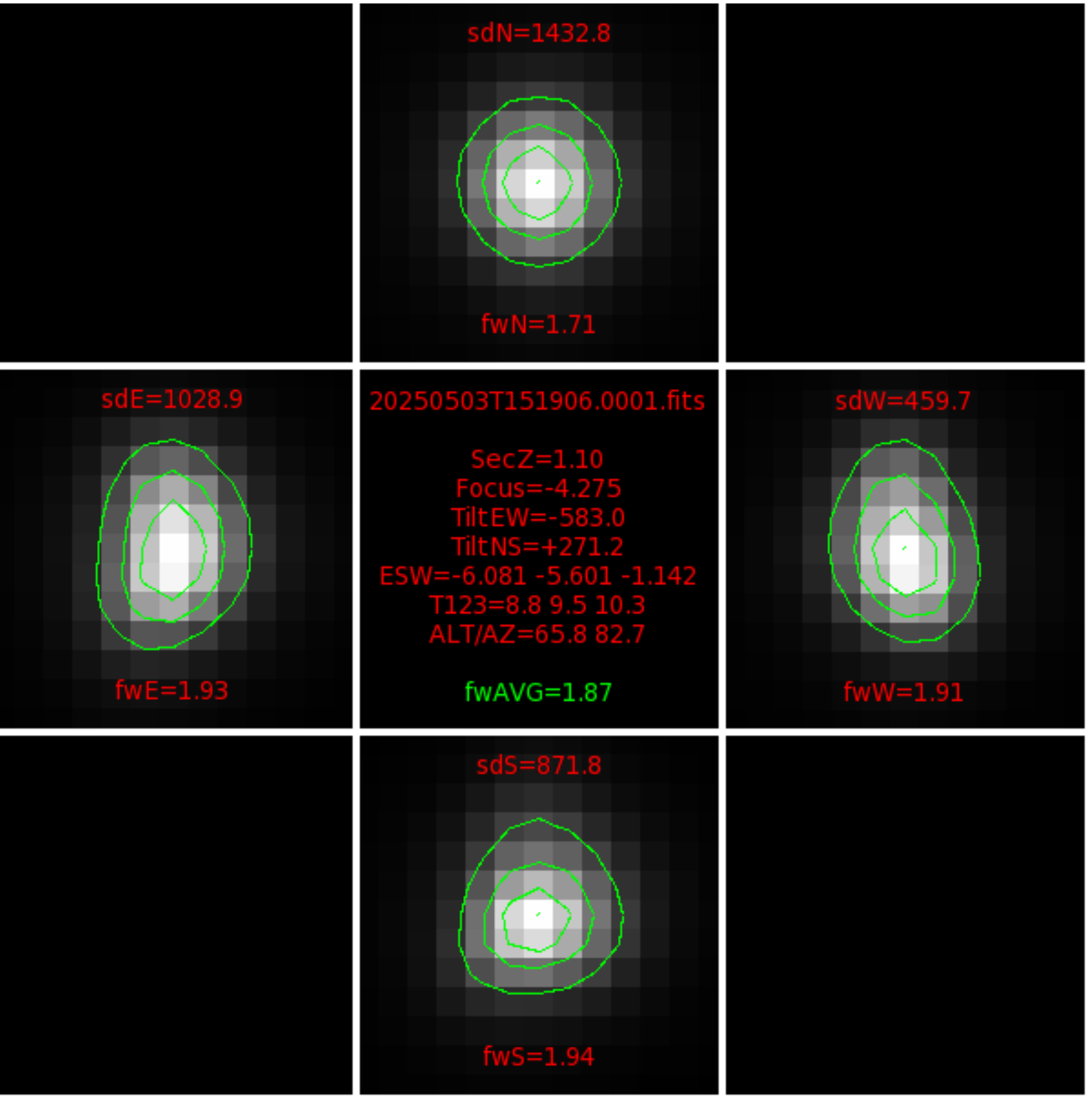
sdN=1432.8
fwN=1.71
sdE=1028.9
fwE=1.93
20250503T151906.0001.fits
SecZ=1.10
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 9.5 10.3
ALT/AZ=65.8 82.7
fwAVG=1.87
sdW=459.7
fwW=1.91
sdS=871.8
fwS=1.94
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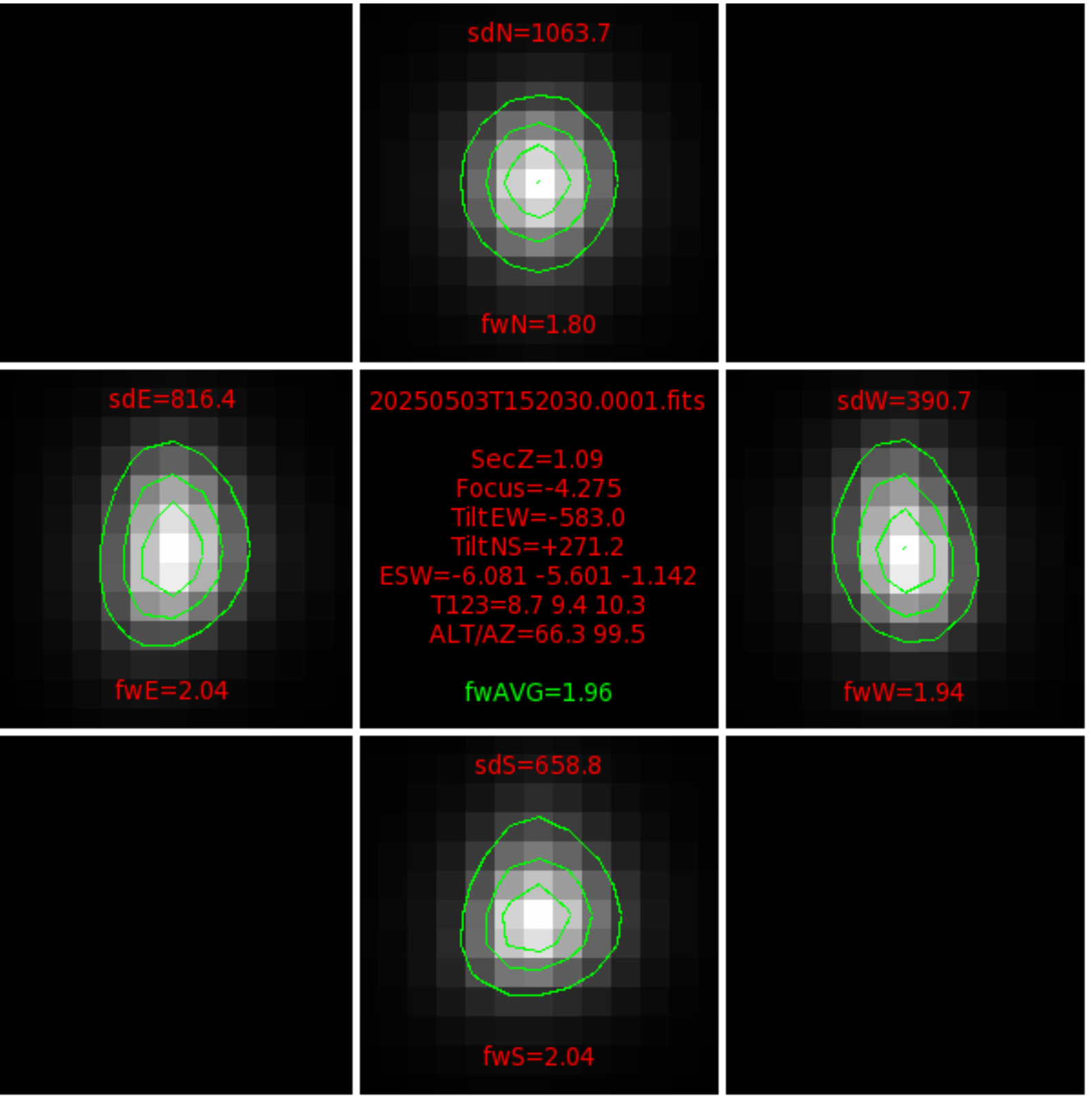
sdN=1063.7
fwN=1.80
sdE=816.4
fwE=2.04
20250503T152030.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.4 10.3
ALT/AZ=66.3 99.5
fwAVG=1.96
sdW=390.7
fwW=1.94
sdS=658.8
fwS=2.04
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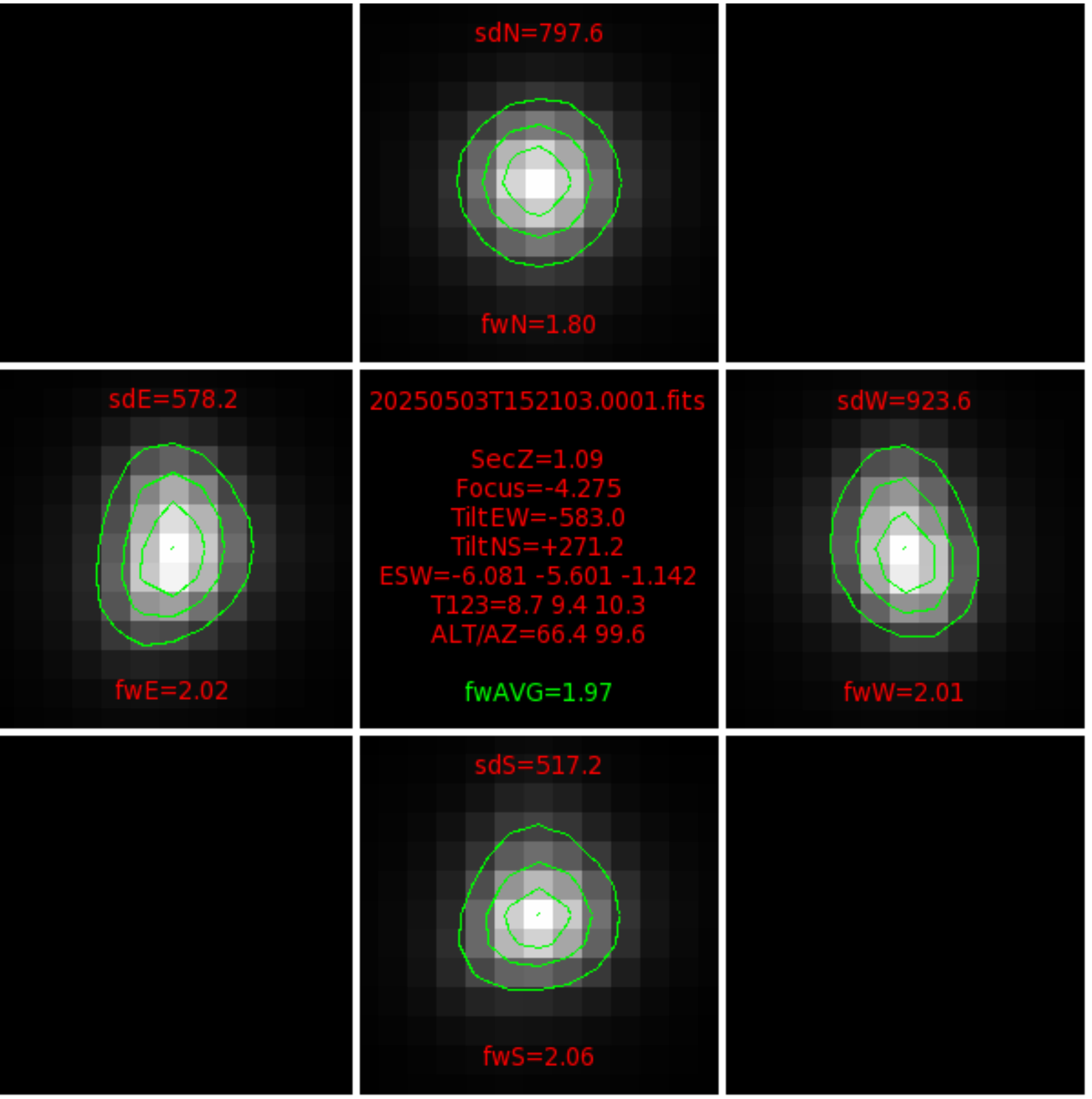
sdN=797.6
fwN=1.80
sdE=578.2
fwE=2.02
20250503T152103.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.4 10.3
ALT/AZ=66.4 99.6
fwAVG=1.97
sdW=923.6
fwW=2.01
sdS=517.2
fwS=2.06
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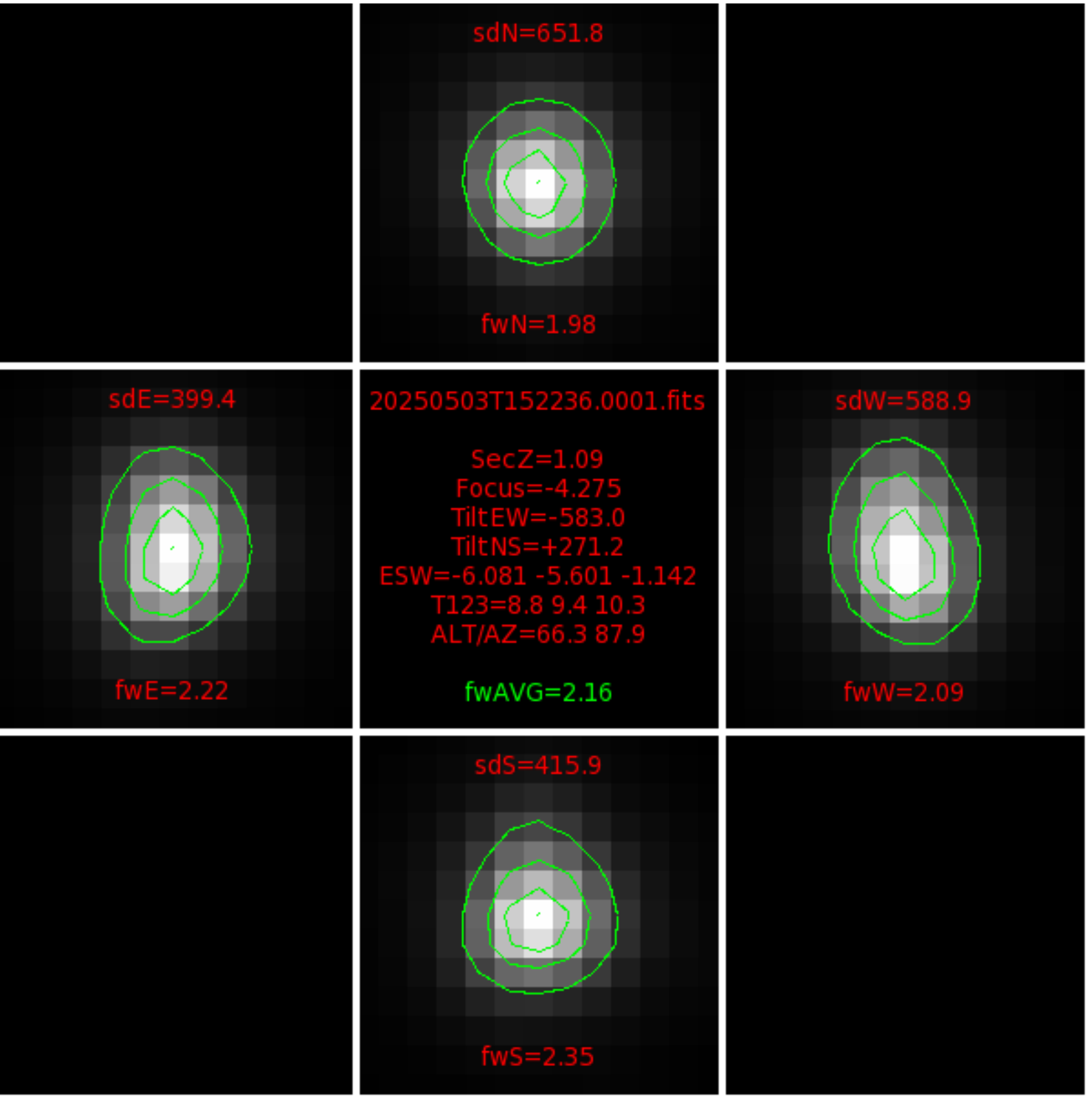
sdN=651.8
fwN=1.98
sdE=399.4
fwE=2.22
20250503T152236.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 9.4 10.3
ALT/AZ=66.3 87.9
fwAVG=2.16
sdW=588.9
fwW=2.09
sdS=415.9
fwS=2.35
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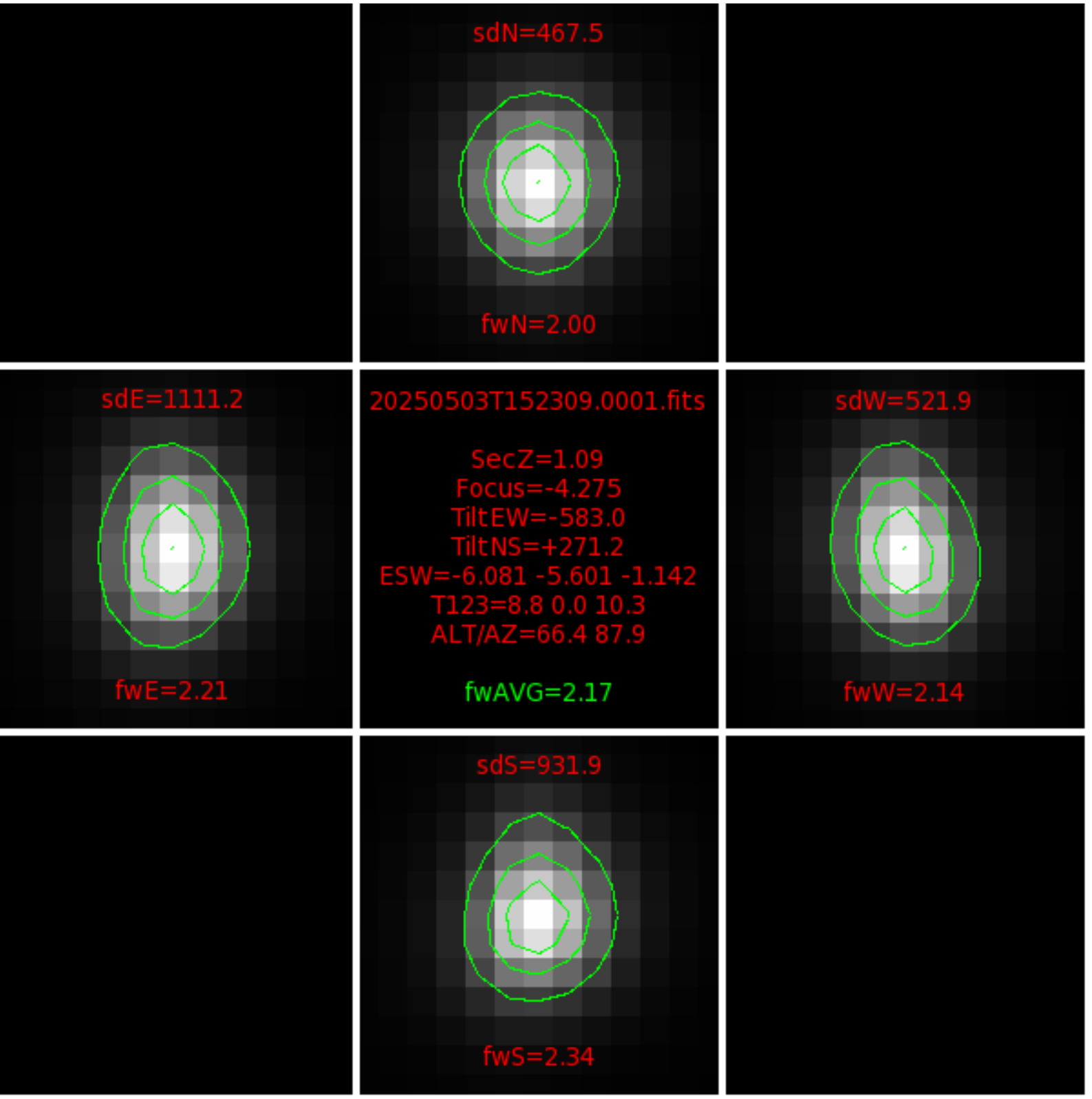
sdN=467.5
fwN=2.00
sdE=1111.2
fwE=2.21
20250503T152309.0001.fits
SecZ=1.09
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 0.0 10.3
ALT/AZ=66.4 87.9
fwAVG=2.17
sdW=521.9
fwW=2.14
sdS=931.9
fwS=2.34
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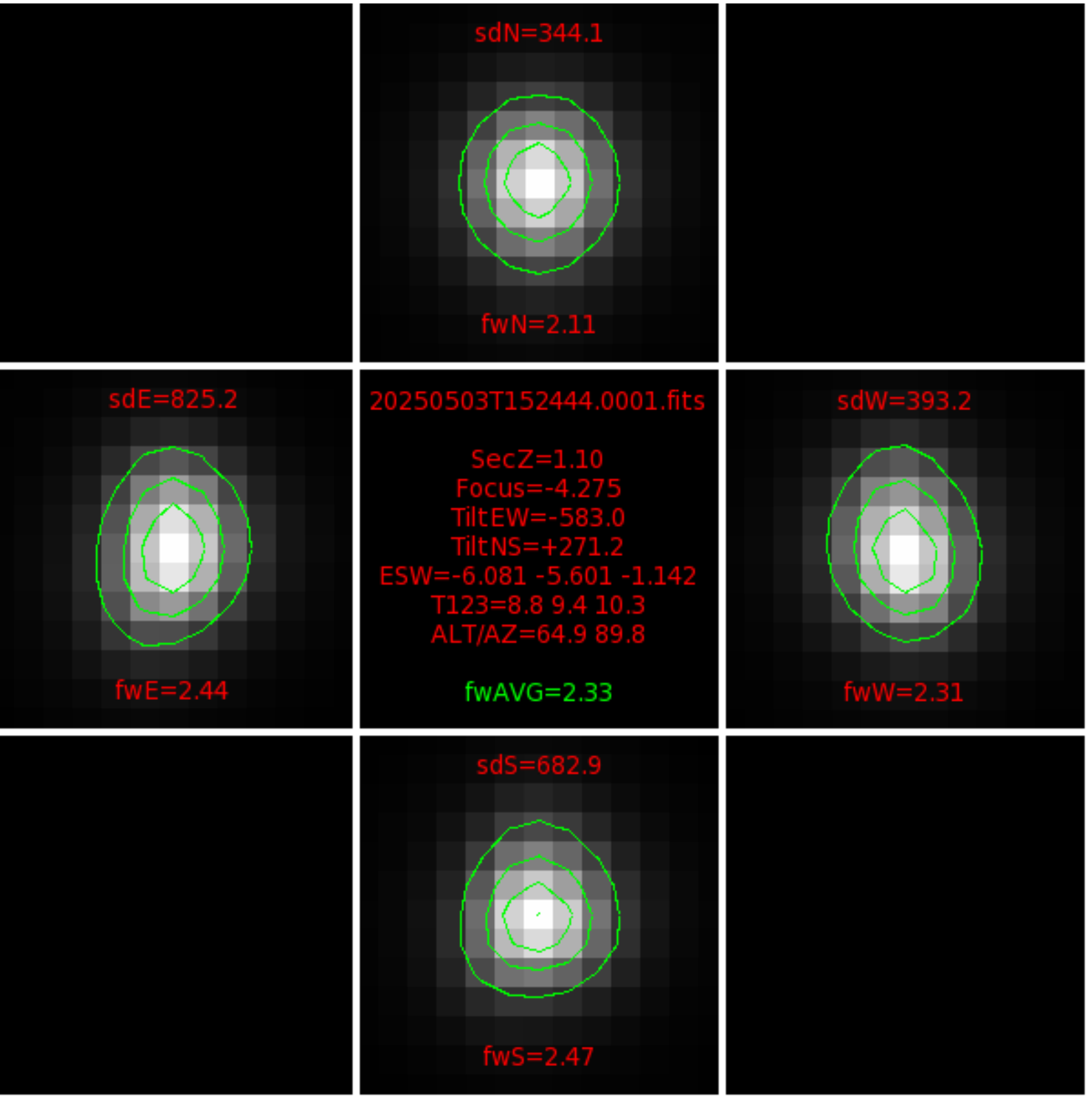
sdN=344.1
fwN=2.11
sdE=825.2
fwE=2.44
20250503T152444.0001.fits
SecZ=1.10
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 9.4 10.3
ALT/AZ=64.9 89.8
fwAVG=2.33
sdW=393.2
fwW=2.31
sdS=682.9
fwS=2.47
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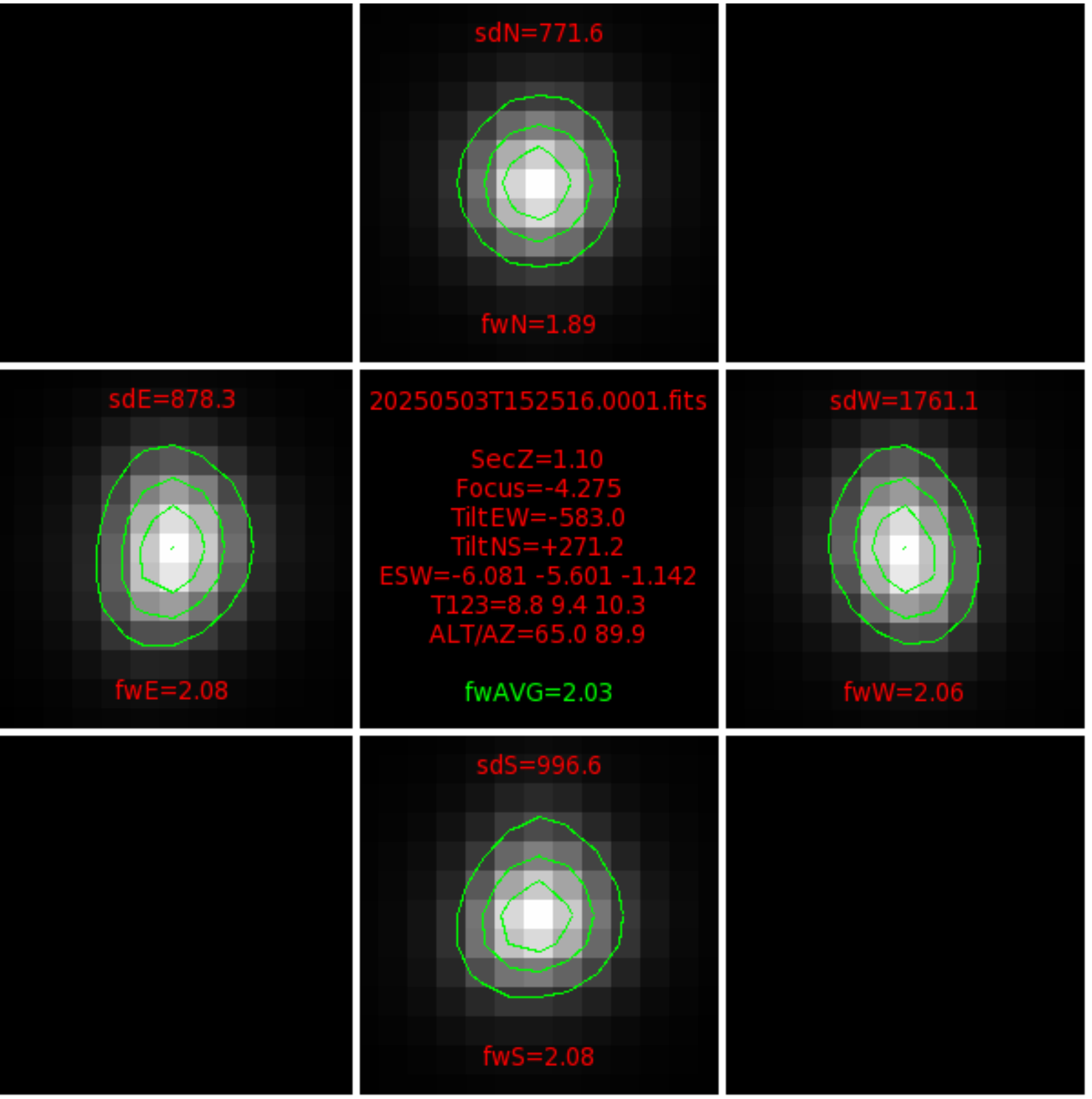
sdN=771.6
fwN=1.89
sdE=878.3
fwE=2.08
20250503T152516.0001.fits
SecZ=1.10
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.8 9.4 10.3
ALT/AZ=65.0 89.9
fwAVG=2.03
sdW=1761.1
fwW=2.06
sdS=996.6
fwS=2.08
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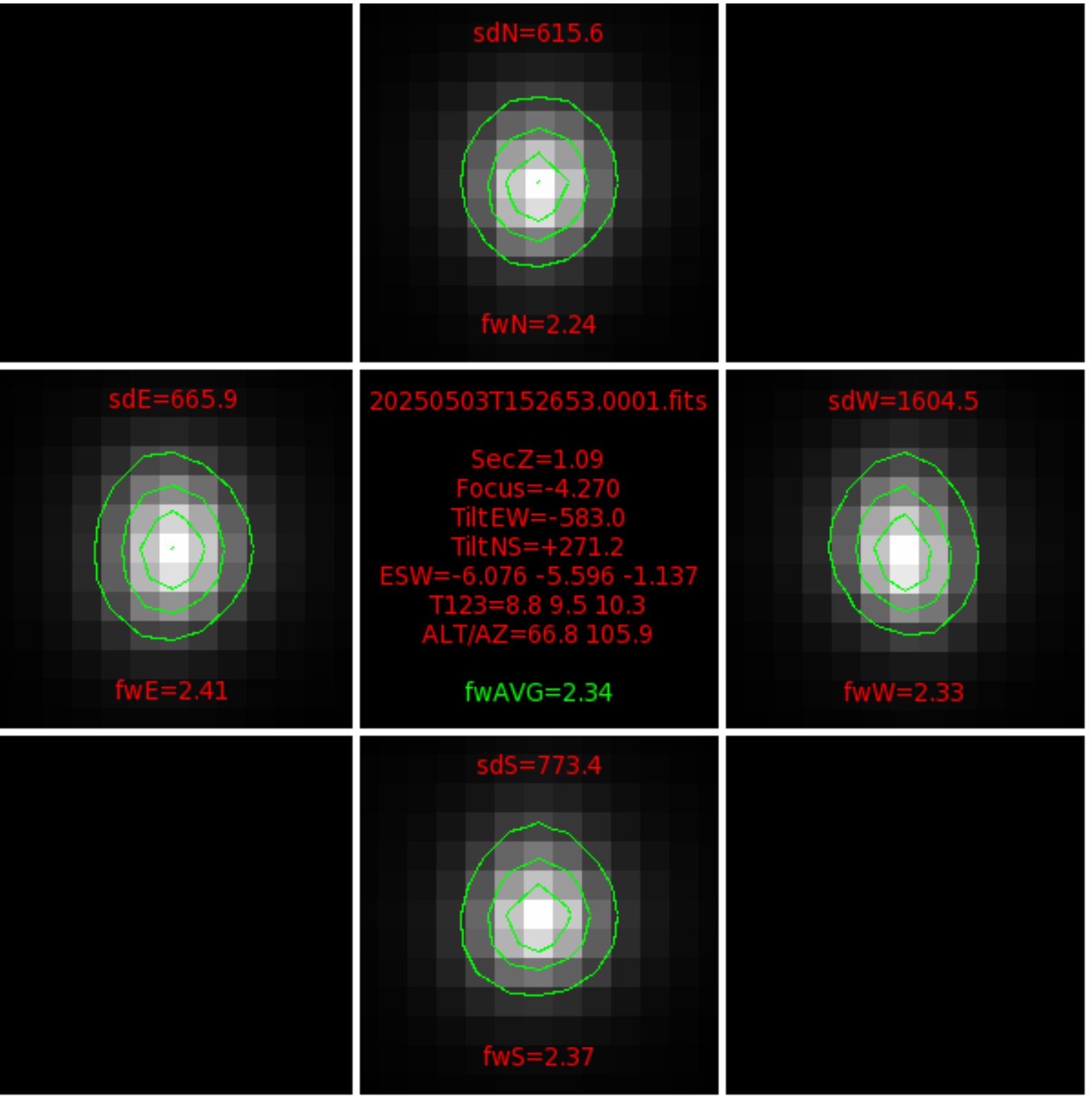
sdN=615.6
fwN=2.24
sdE=665.9
fwE=2.41
20250503T152653.0001.fits
SecZ=1.09
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.5 10.3
ALT/AZ=66.8 105.9
fwAVG=2.34
sdW=1604.5
fwW=2.33
sdS=773.4
fwS=2.37
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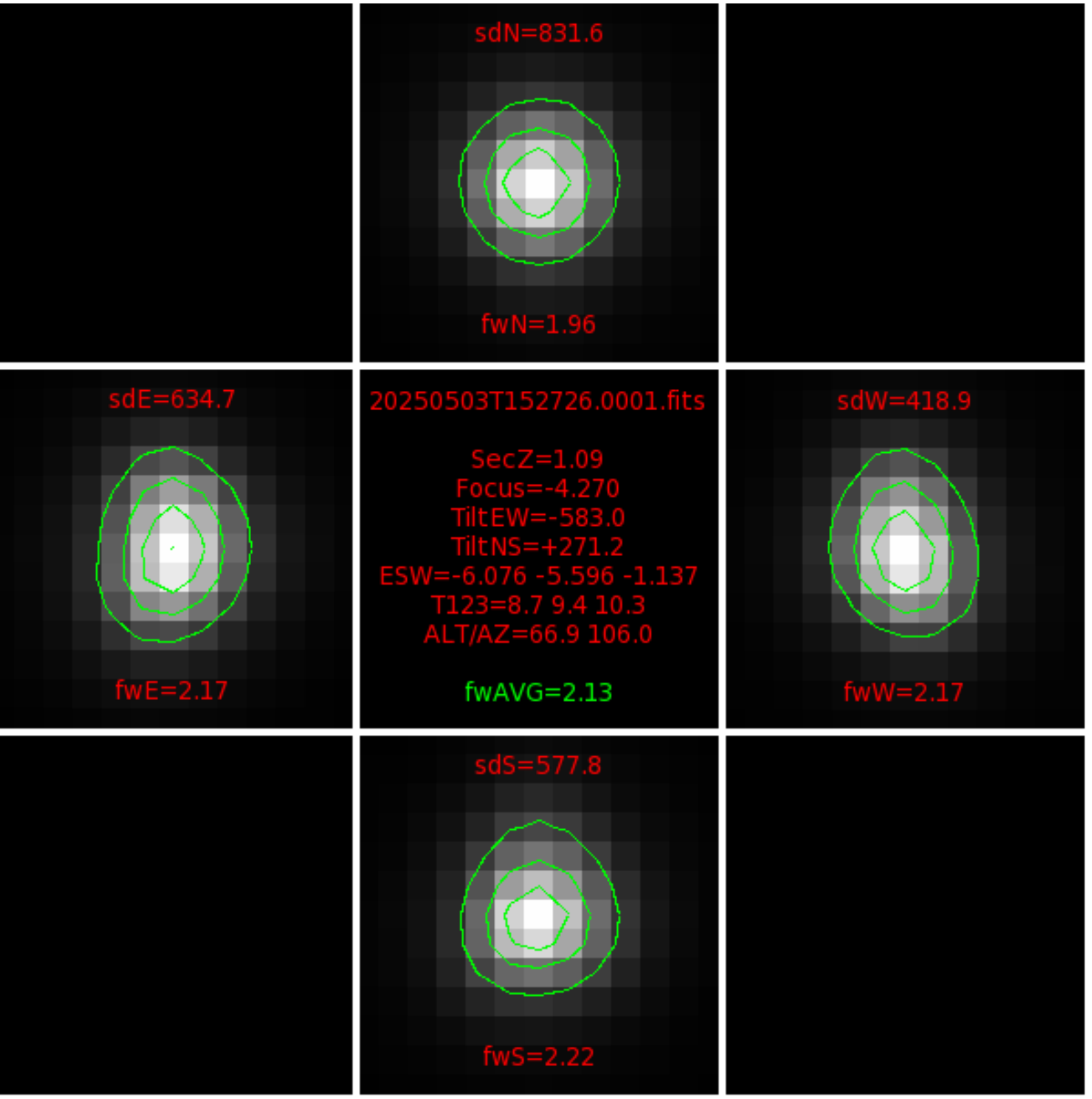
sdN=831.6
fwN=1.96
sdE=634.7
fwE=2.17
20250503T152726.0001.fits
SecZ=1.09
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=66.9 106.0
fwAVG=2.13
sdW=418.9
fwW=2.17
sdS=577.8
fwS=2.22
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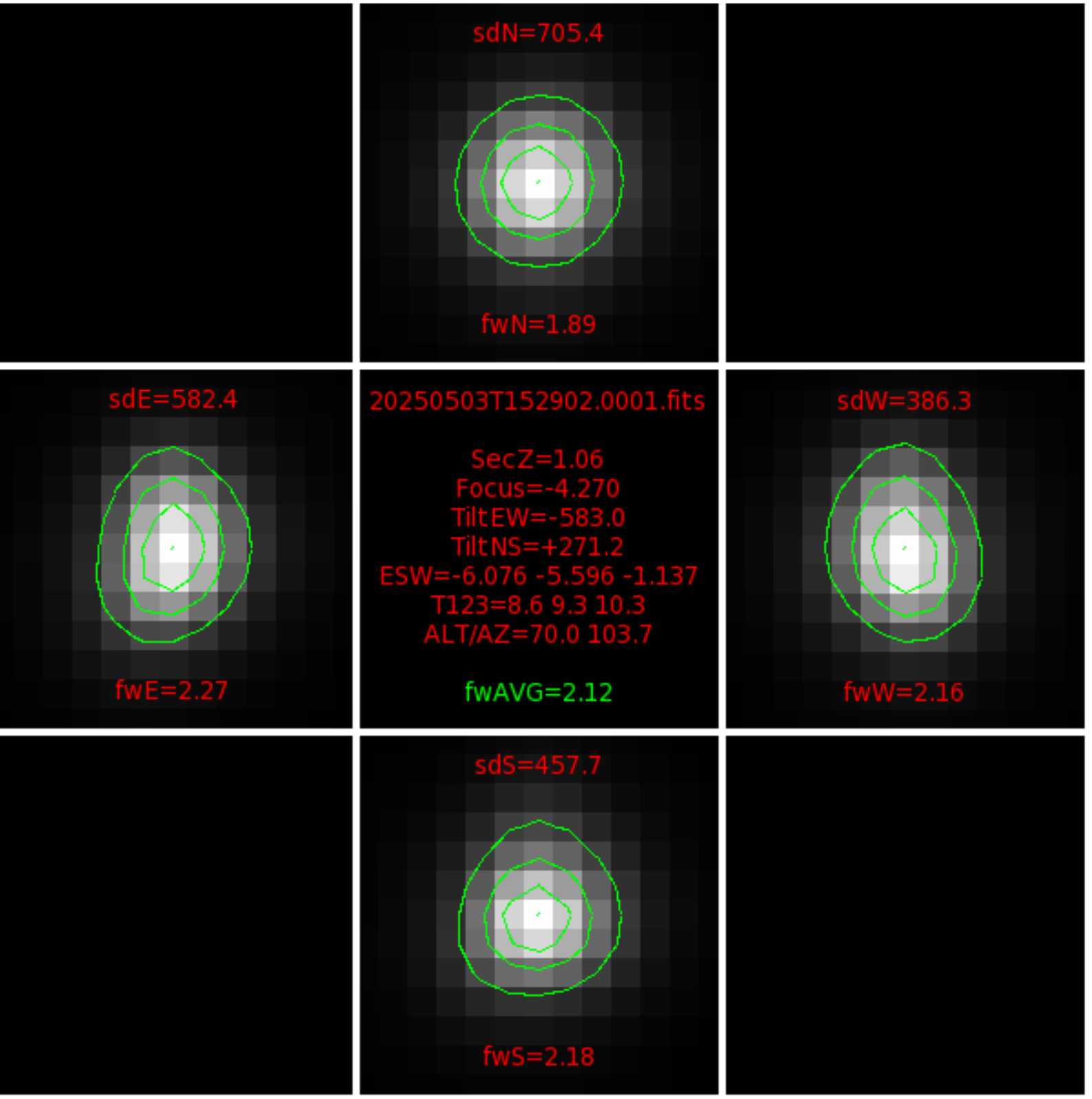
sdN=705.4
fwN=1.89
sdE=582.4
fwE=2.27
20250503T152902.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=70.0 103.7
fwAVG=2.12
sdW=386.3
fwW=2.16
sdS=457.7
fwS=2.18
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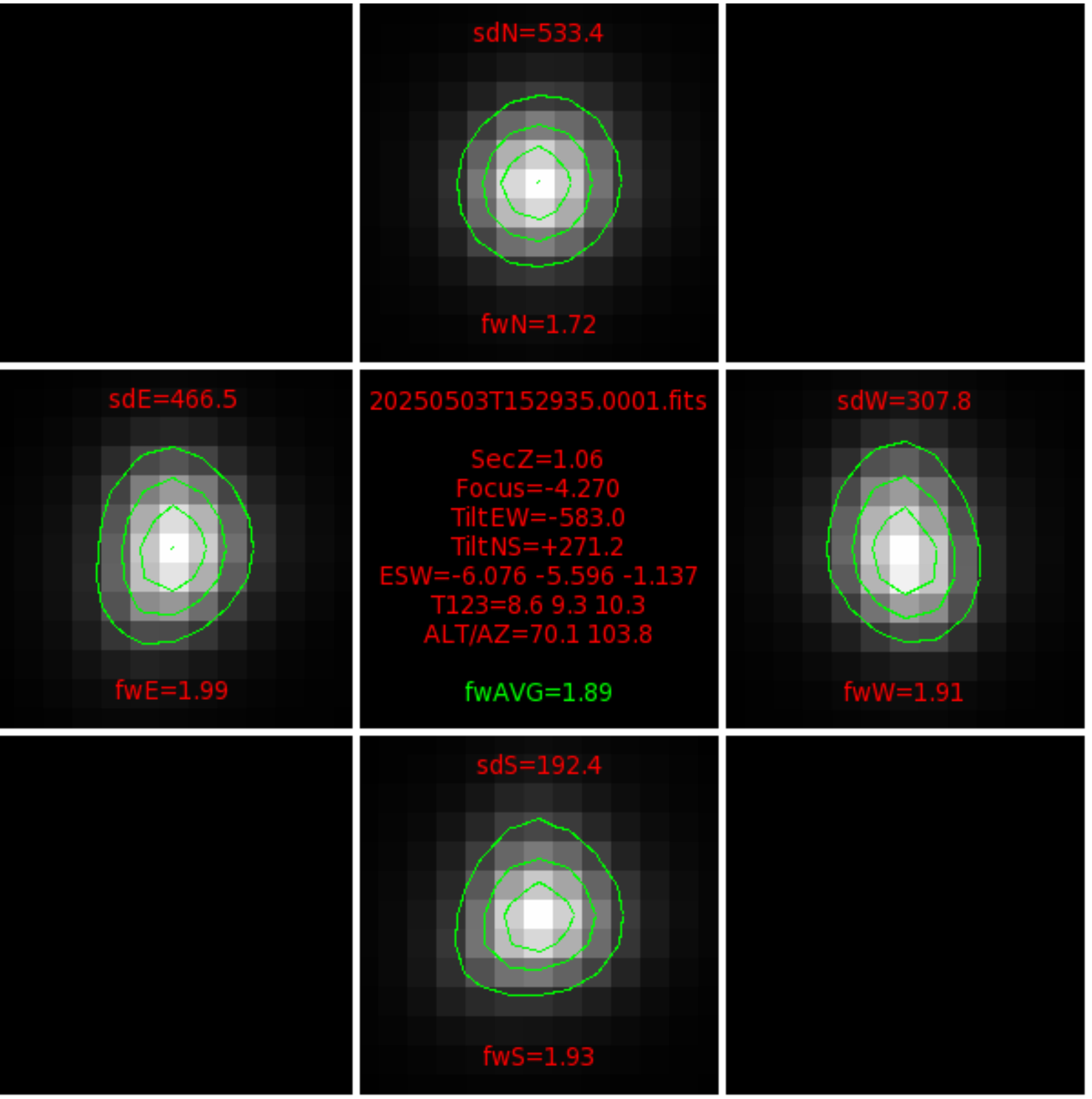
sdN=533.4
fwN=1.72
sdE=466.5
fwE=1.99
20250503T152935.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=70.1 103.8
fwAVG=1.89
sdW=307.8
fwW=1.91
sdS=192.4
fwS=1.93
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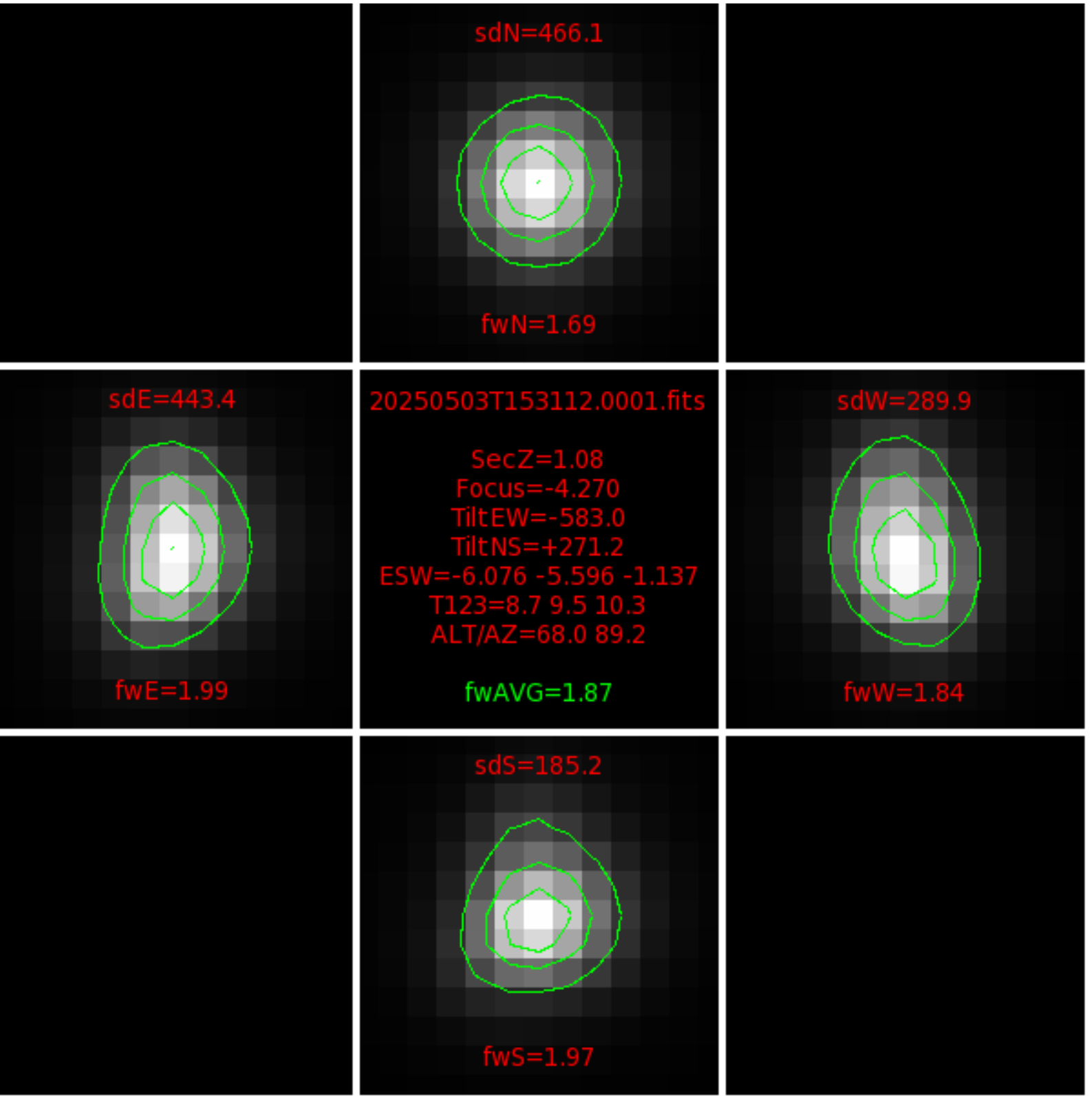
sdN=466.1
fwN=1.69
sdE=443.4
fwE=1.99
20250503T153112.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.5 10.3
ALT/AZ=68.0 89.2
fwAVG=1.87
sdW=289.9
fwW=1.84
sdS=185.2
fwS=1.97
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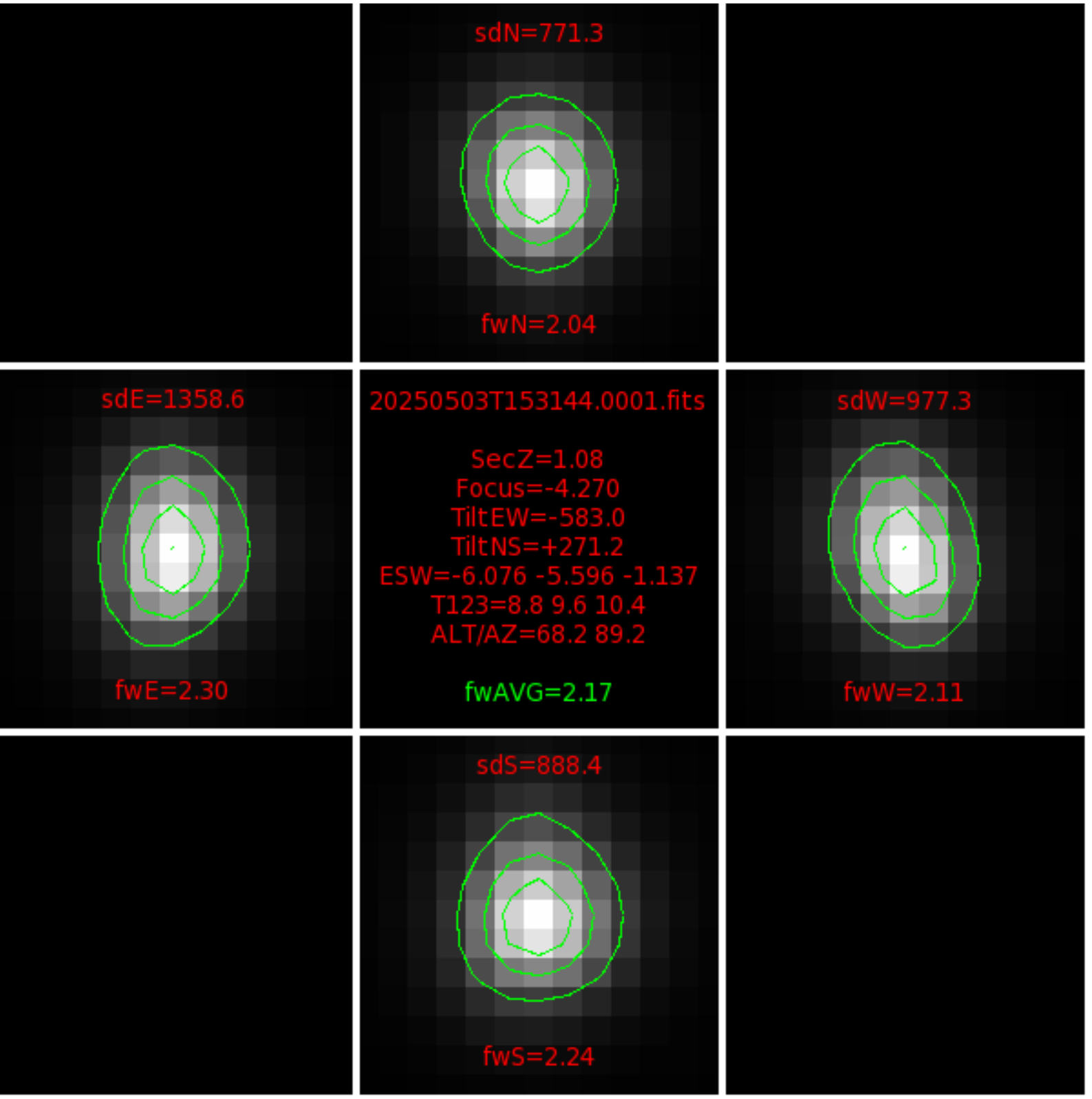
sdN=771.3
fwN=2.04
sdE=1358.6
fwE=2.30
20250503T153144.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.6 10.4
ALT/AZ=68.2 89.2
fwAVG=2.17
sdW=977.3
fwW=2.11
sdS=888.4
fwS=2.24
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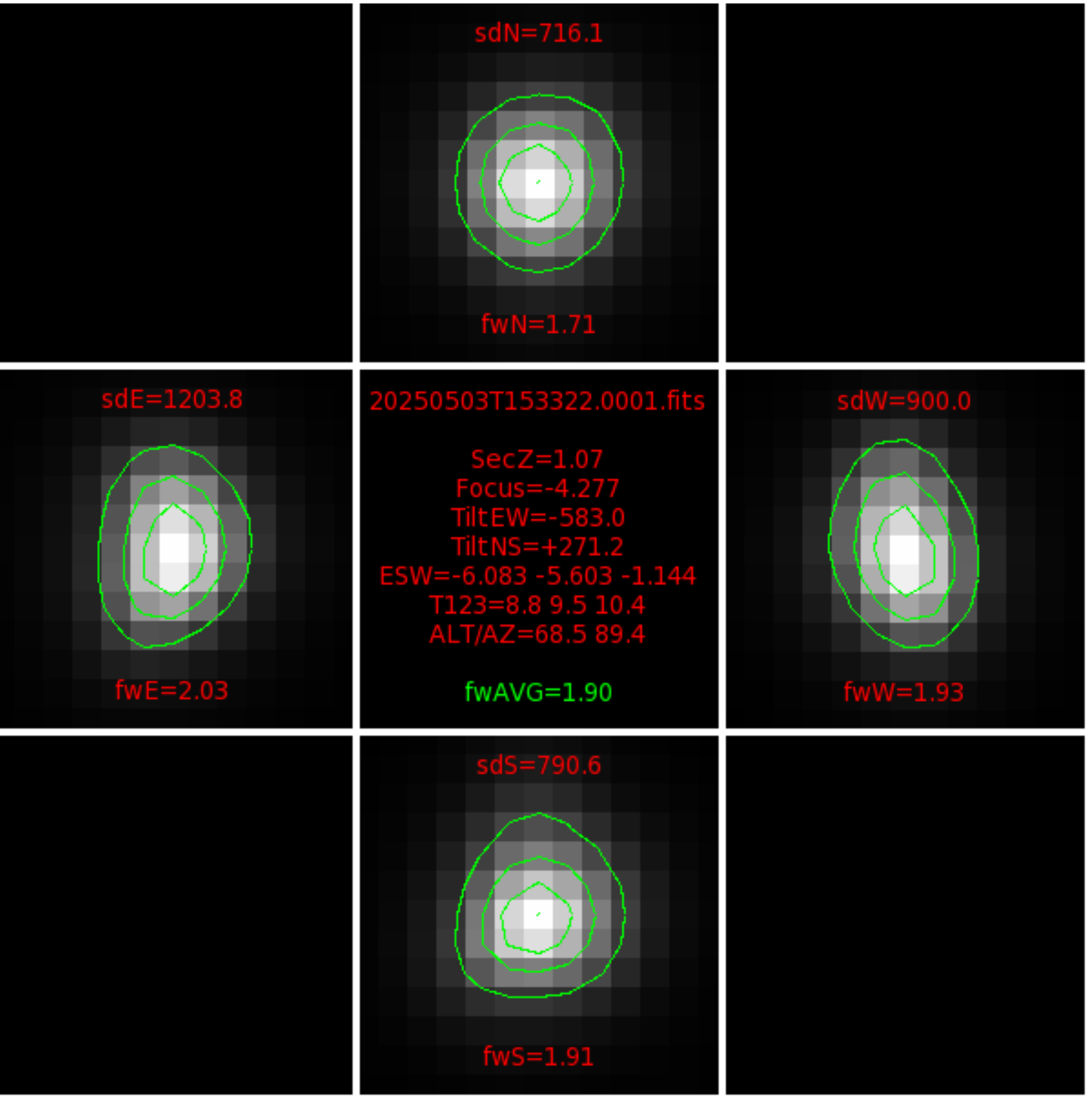
sdN=716.1
fwN=1.71
sdE=1203.8
fwE=2.03
20250503T153322.0001.fits
SecZ=1.07
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.5 10.4
ALT/AZ=68.5 89.4
fwAVG=1.90
sdW=900.0
fwW=1.93
sdS=790.6
fwS=1.91
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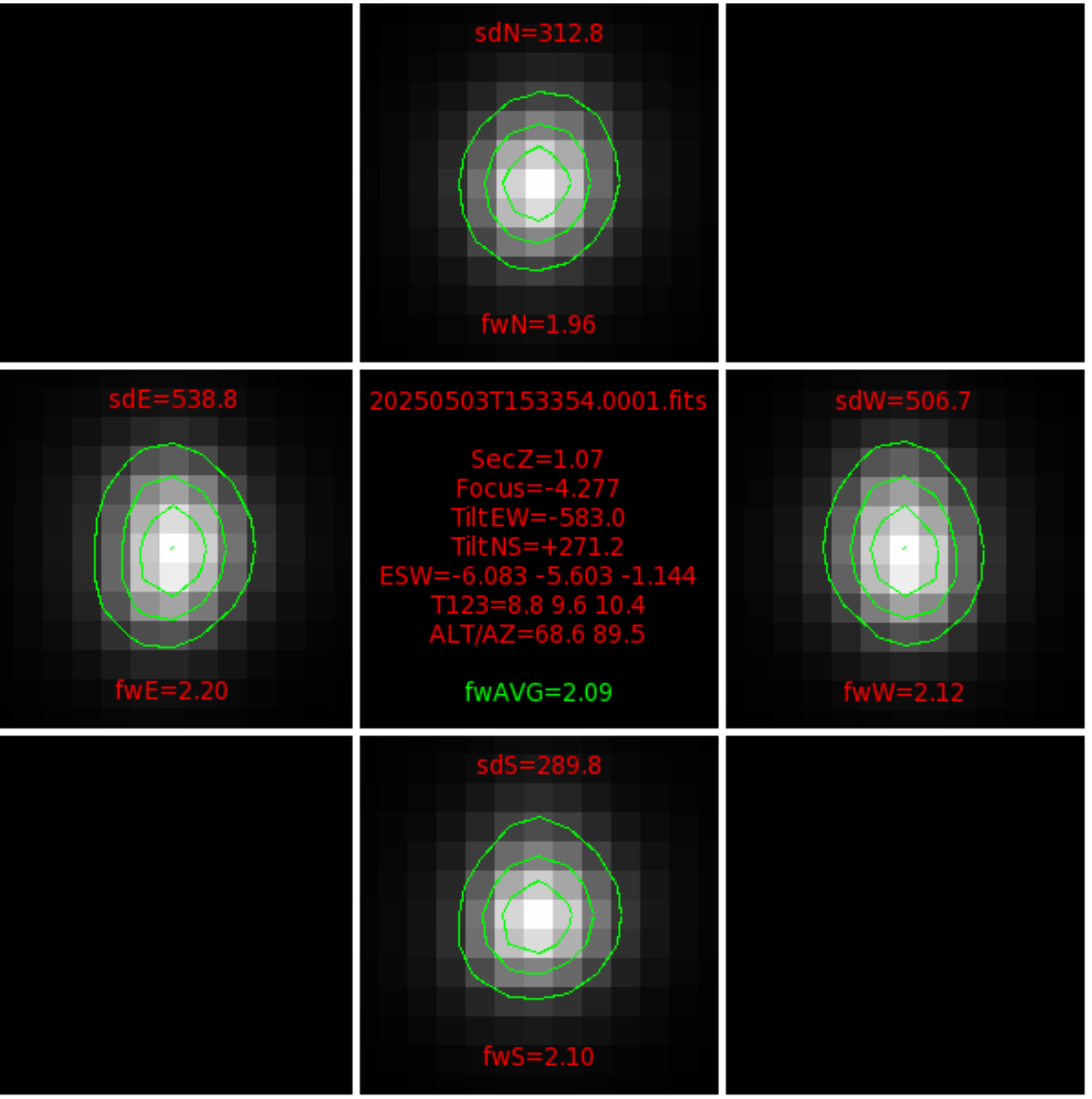
sdN=312.8
fwN=1.96
sdE=538.8
fwE=2.20
20250503T153354.0001.fits
SecZ=1.07
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.6 10.4
ALT/AZ=68.6 89.5
fwAVG=2.09
sdW=506.7
fwW=2.12
sdS=289.8
fwS=2.10
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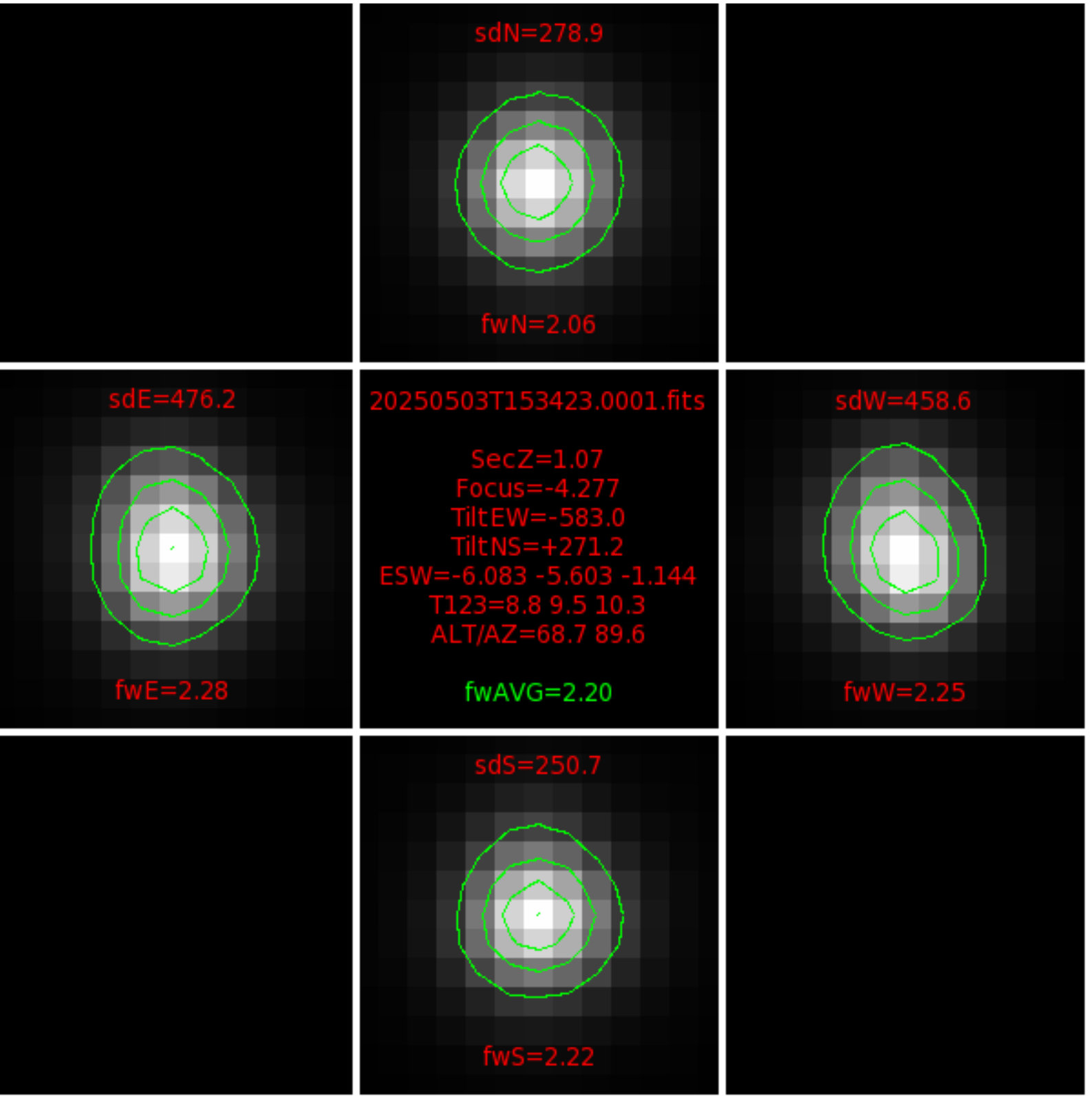
sdN=278.9
fwN=2.06
sdE=476.2
fwE=2.28
20250503T153423.0001.fits
SecZ=1.07
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.5 10.3
ALT/AZ=68.7 89.6
fwAVG=2.20
sdW=458.6
fwW=2.25
sdS=250.7
fwS=2.22
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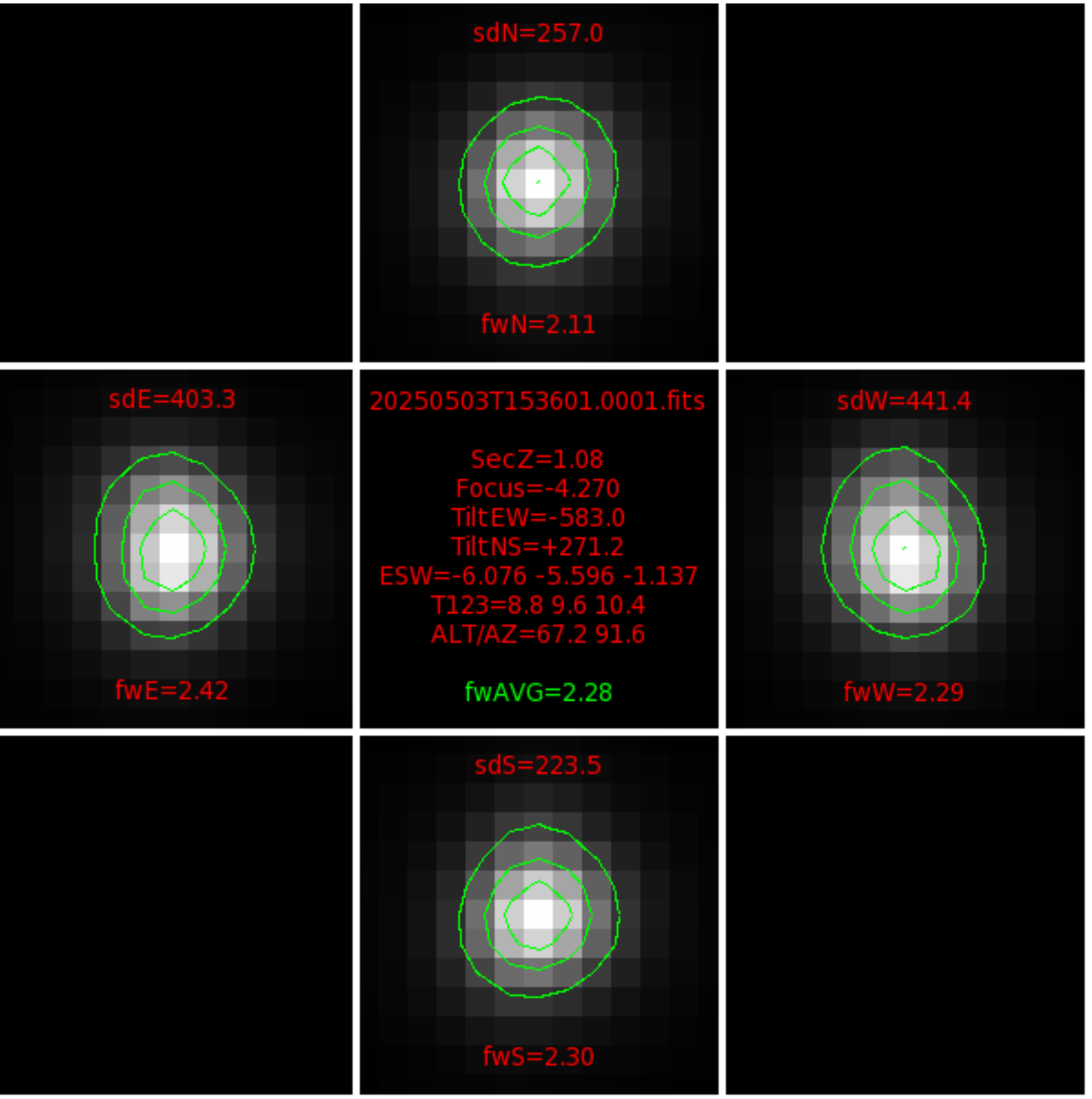
sdN=257.0
fwN=2.11
sdE=403.3
fwE=2.42
20250503T153601.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.6 10.4
ALT/AZ=67.2 91.6
fwAVG=2.28
sdW=441.4
fwW=2.29
sdS=223.5
fwS=2.30
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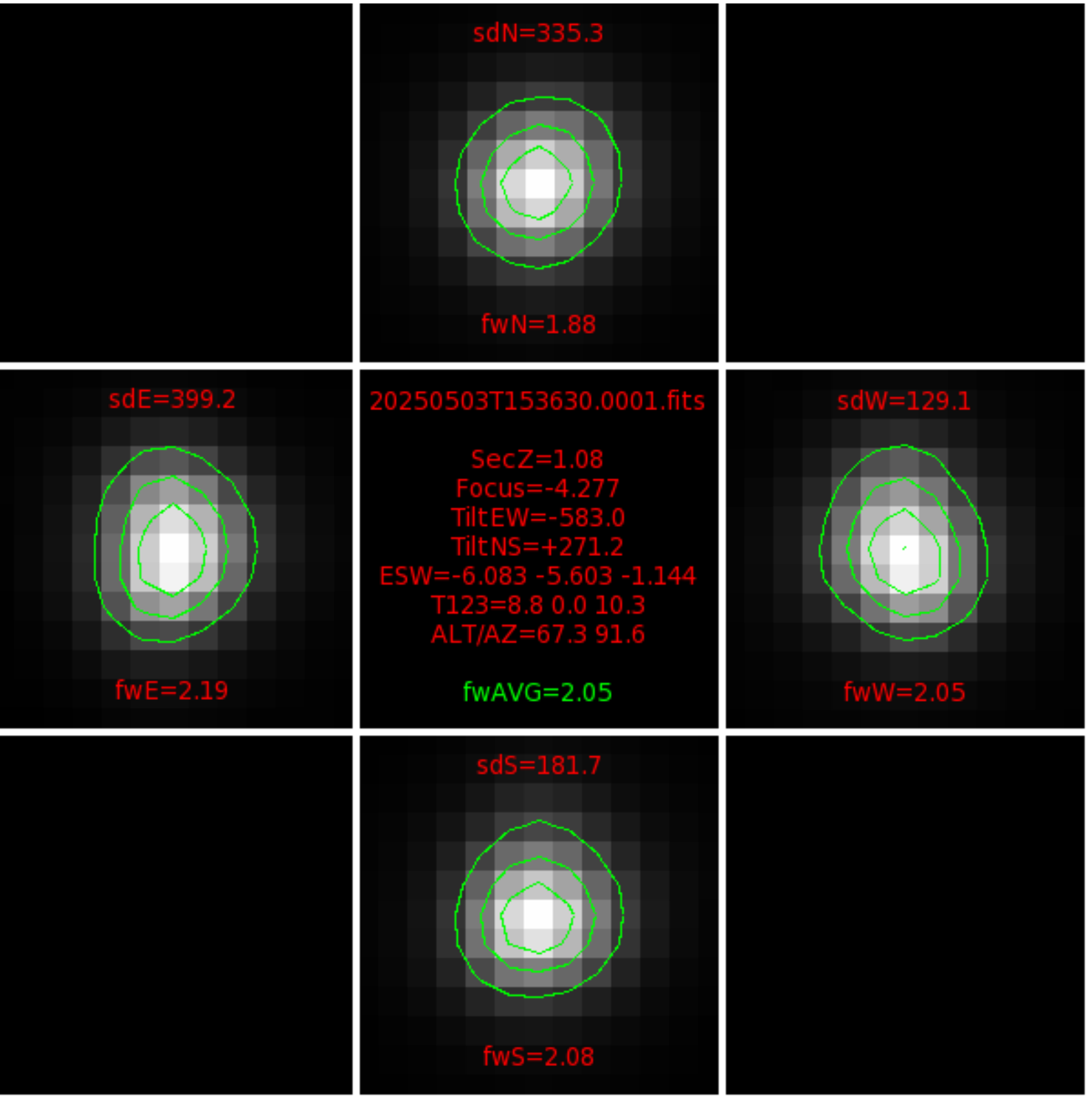
sdN=335.3
fwN=1.88
sdE=399.2
fwE=2.19
20250503T153630.0001.fits
SecZ=1.08
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 0.0 10.3
ALT/AZ=67.3 91.6
fwAVG=2.05
sdW=129.1
fwW=2.05
sdS=181.7
fwS=2.08
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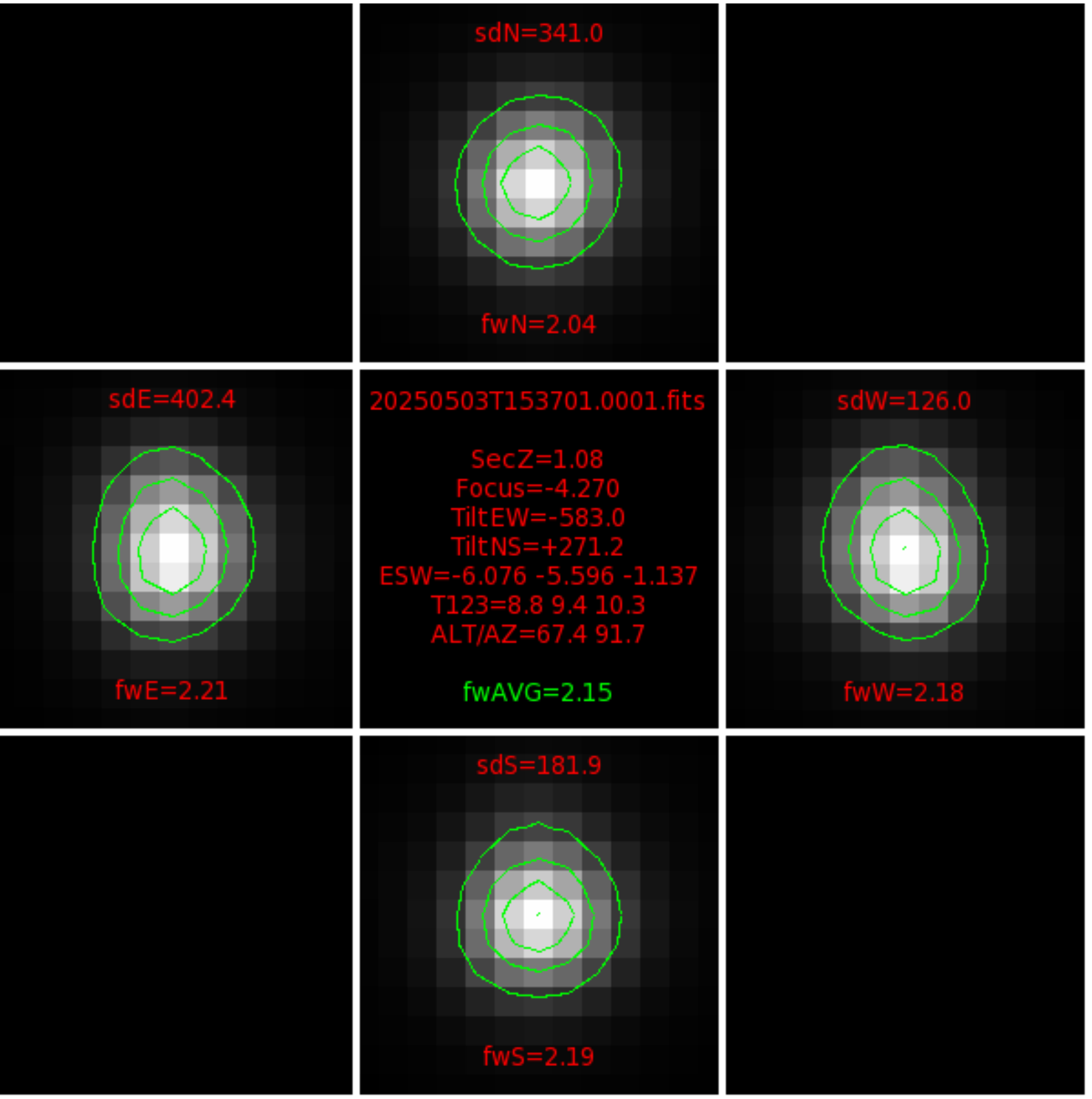
sdN=341.0
fwN=2.04
sdE=402.4
fwE=2.21
20250503T153701.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.4 10.3
ALT/AZ=67.4 91.7
fwAVG=2.15
sdW=126.0
fwW=2.18
sdS=181.9
fwS=2.19
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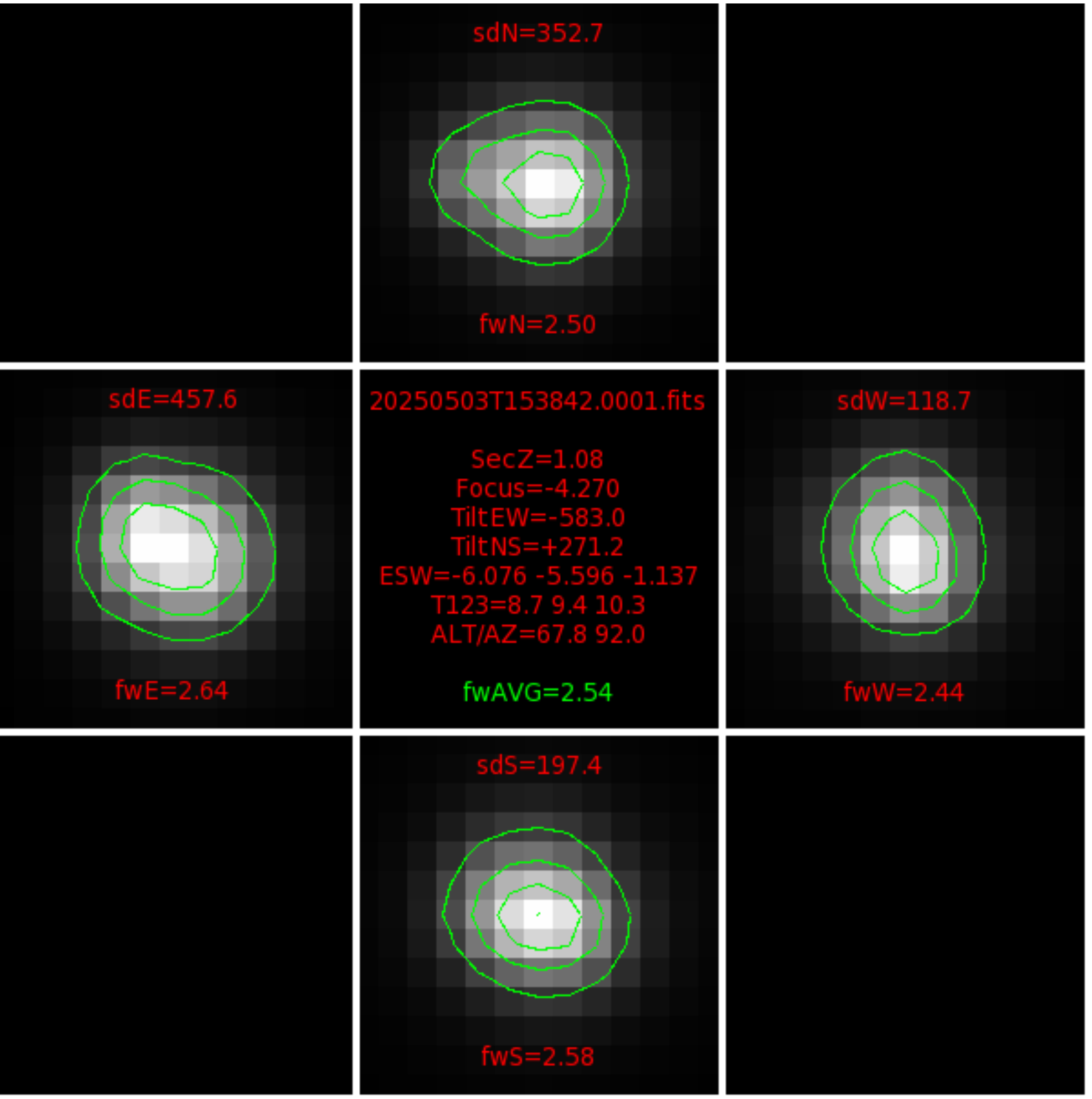
sdN=352.7
fwN=2.50
sdE=457.6
fwE=2.64
20250503T153842.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=67.8 92.0
fwAVG=2.54
sdW=118.7
fwW=2.44
sdS=197.4
fwS=2.58
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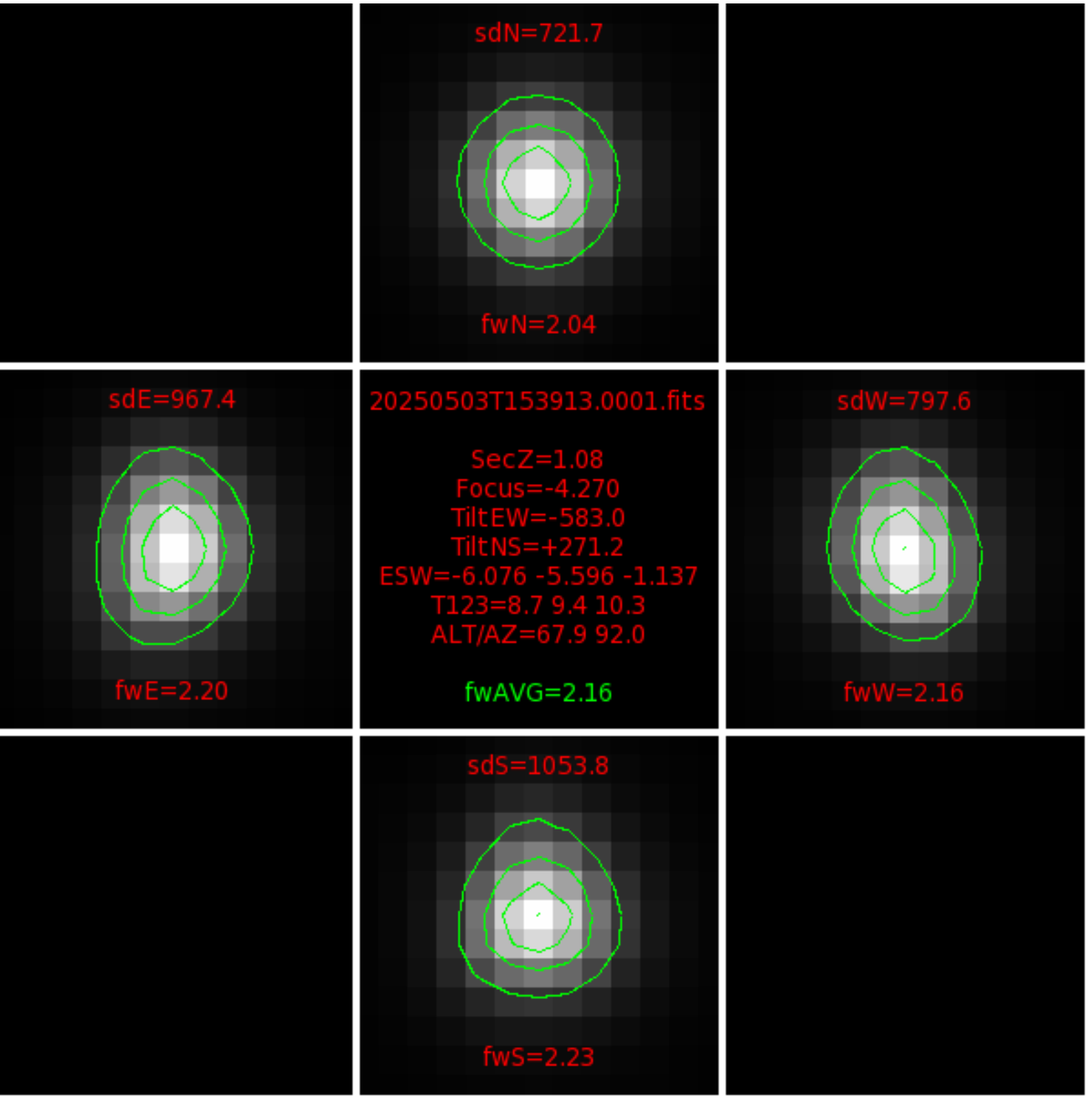
sdN=721.7
fwN=2.04
sdE=967.4
fwE=2.20
20250503T153913.0001.fits
SecZ=1.08
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=67.9 92.0
fwAVG=2.16
sdW=797.6
fwW=2.16
sdS=1053.8
fwS=2.23
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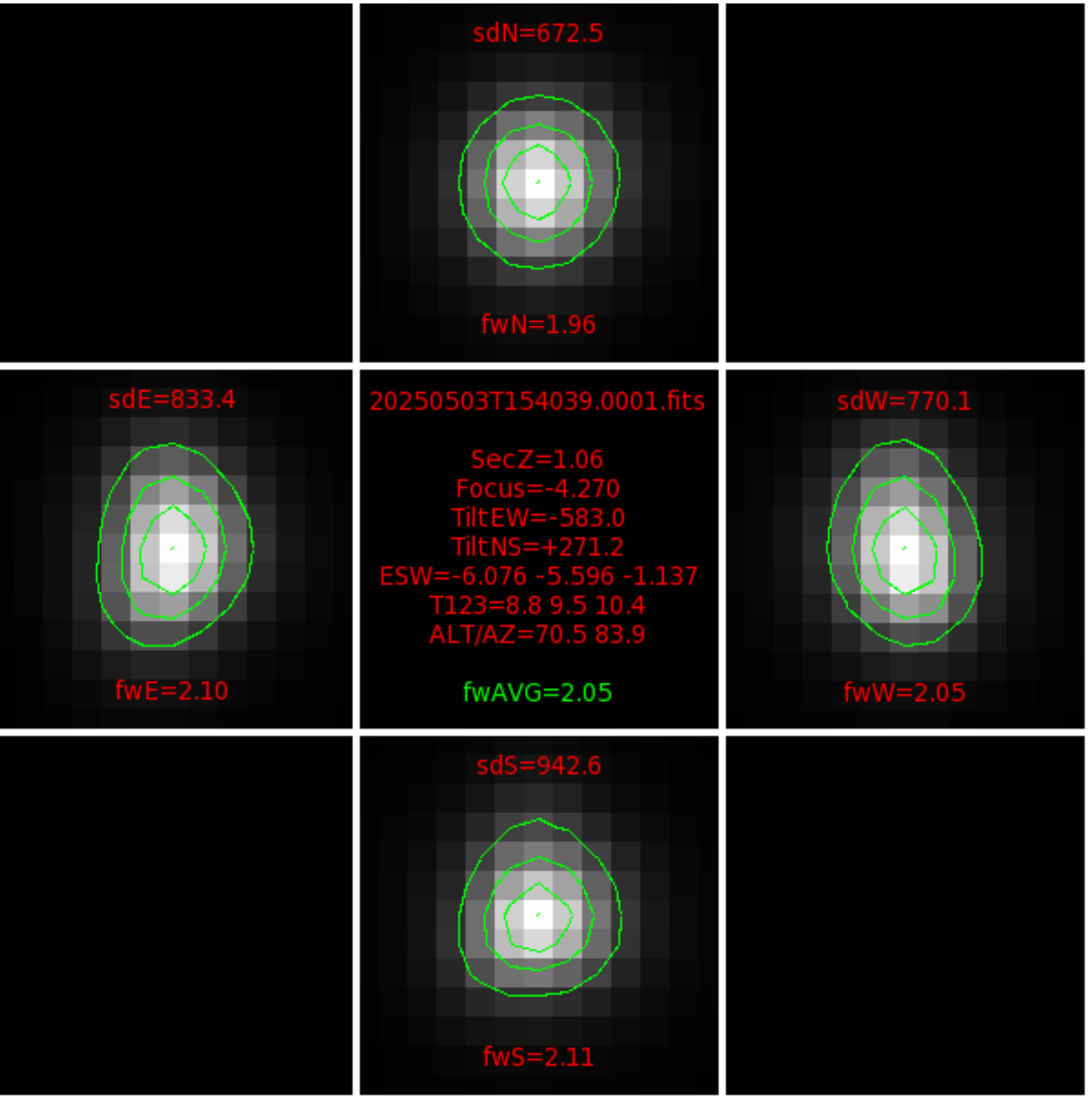
sdN=672.5
fwN=1.96
sdE=833.4
fwE=2.10
20250503T154039.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.5 10.4
ALT/AZ=70.5 83.9
fwAVG=2.05
sdW=770.1
fwW=2.05
sdS=942.6
fwS=2.11
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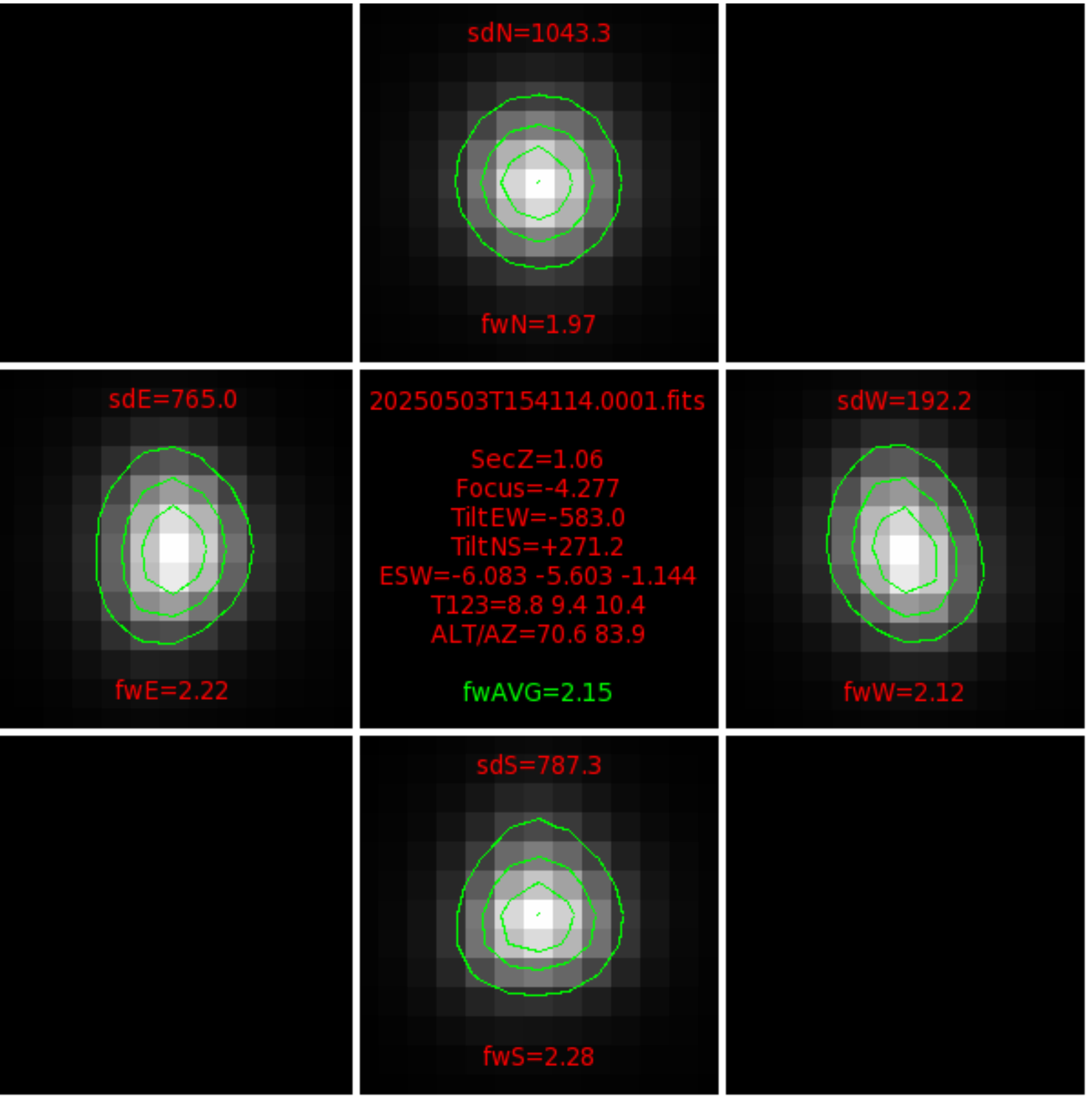
sdN=1043.3
fwN=1.97
sdE=765.0
fwE=2.22
20250503T154114.0001.fits
SecZ=1.06
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.4 10.4
ALT/AZ=70.6 83.9
fwAVG=2.15
sdW=192.2
fwW=2.12
sdS=787.3
fwS=2.28
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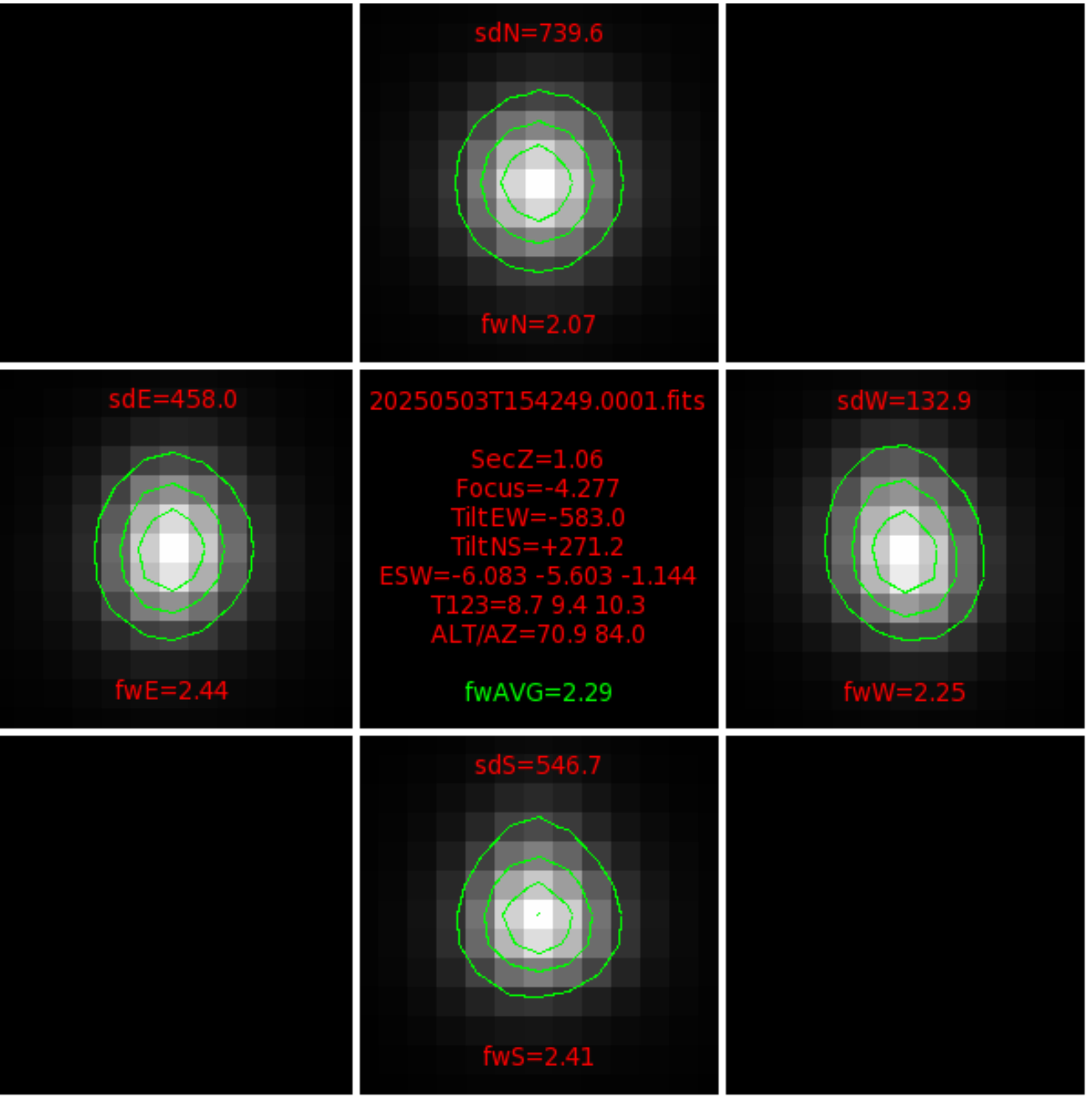
sdN=739.6
fwN=2.07
sdE=458.0
fwE=2.44
20250503T154249.0001.fits
SecZ=1.06
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.3
ALT/AZ=70.9 84.0
fwAVG=2.29
sdW=132.9
fwW=2.25
sdS=546.7
fwS=2.41
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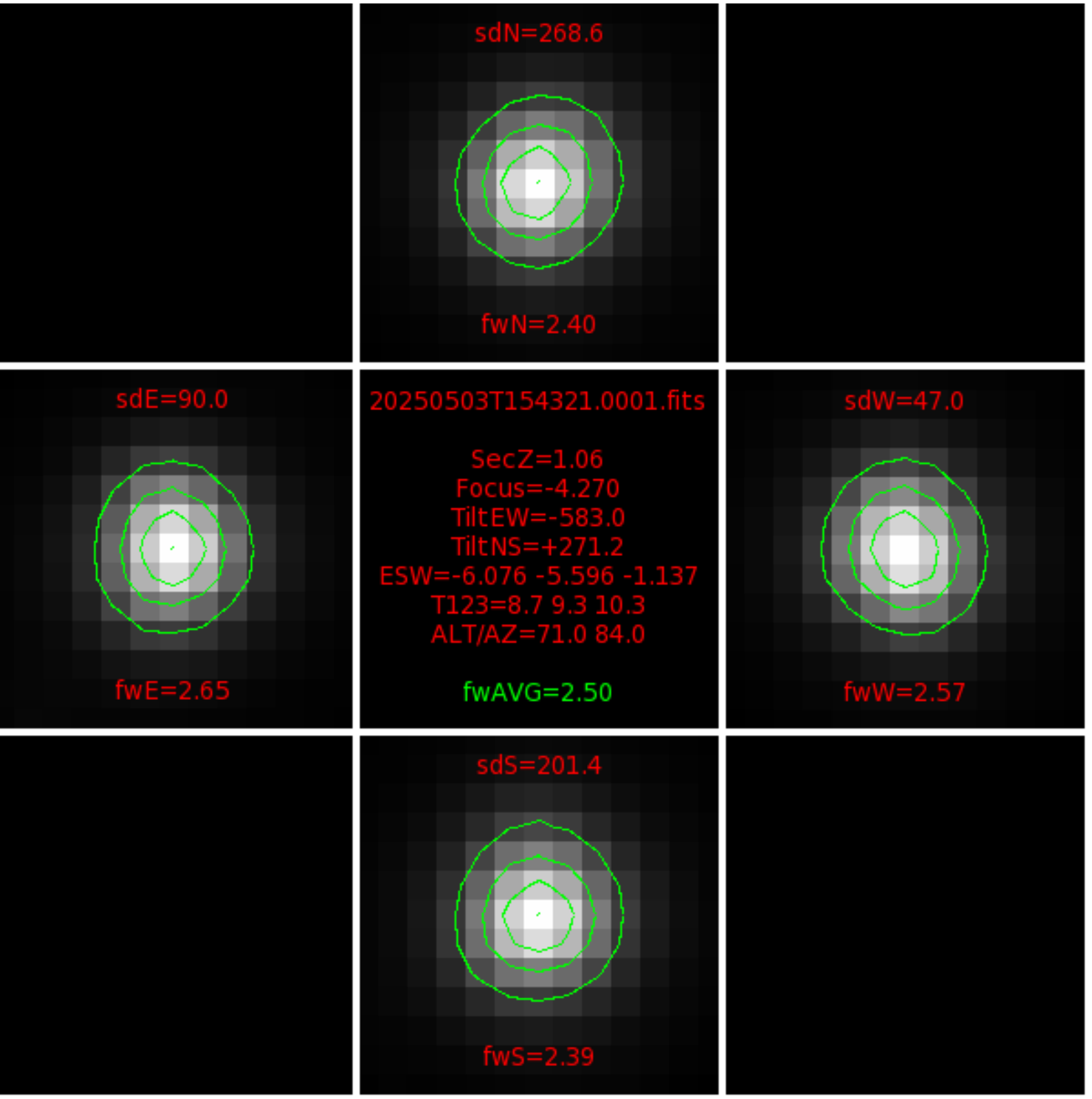
sdN=268.6
fwN=2.40
sdE=90.0
fwE=2.65
20250503T154321.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=71.0 84.0
fwAVG=2.50
sdW=47.0
fwW=2.57
sdS=201.4
fwS=2.39
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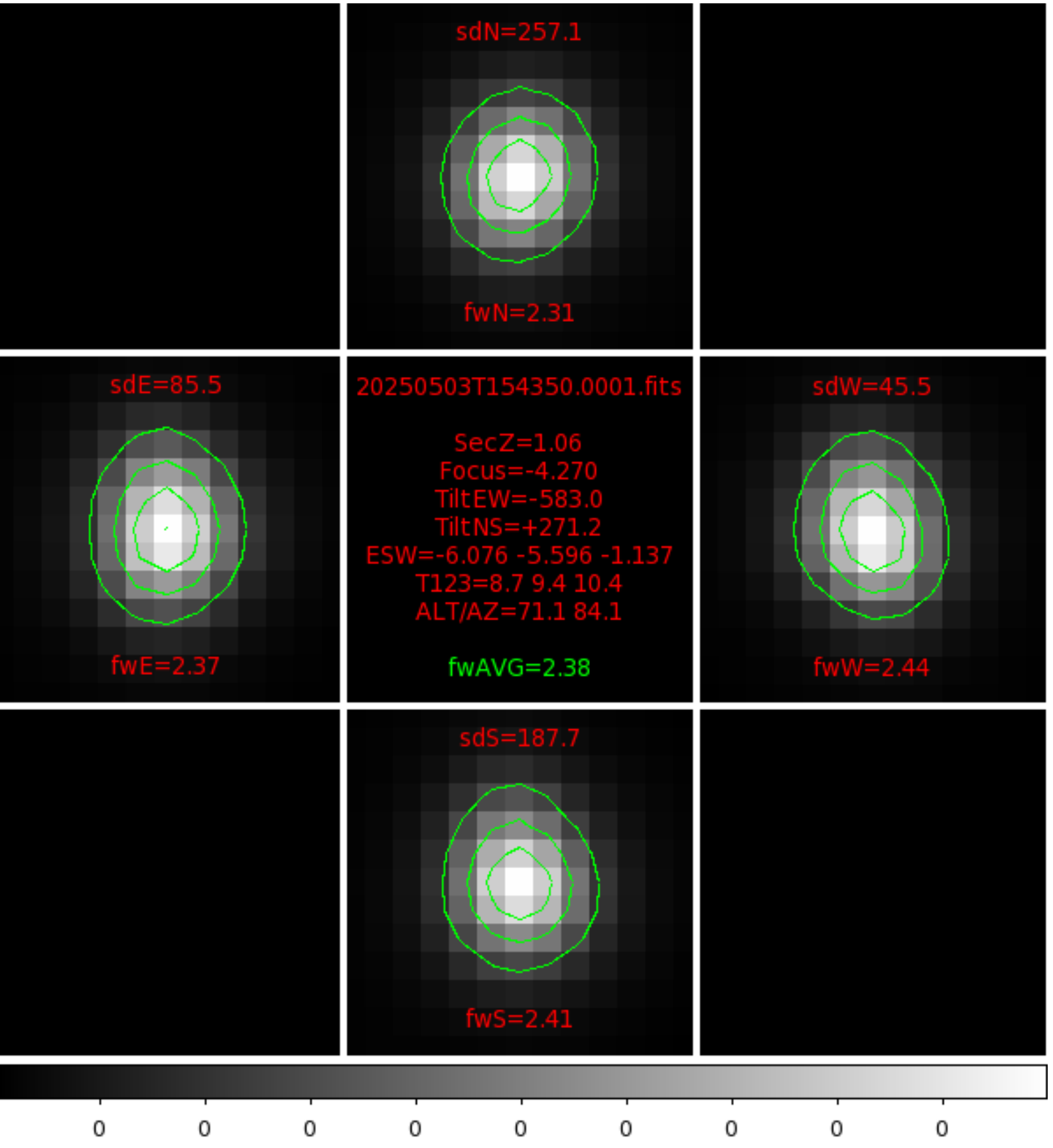
sdN=257.1
fwN=2.31
sdE=85.5
fwE=2.37
20250503T154350.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.4
ALT/AZ=71.1 84.1
fwAVG=2.38
sdW=45.5
fwW=2.44
sdS=187.7
fwS=2.41
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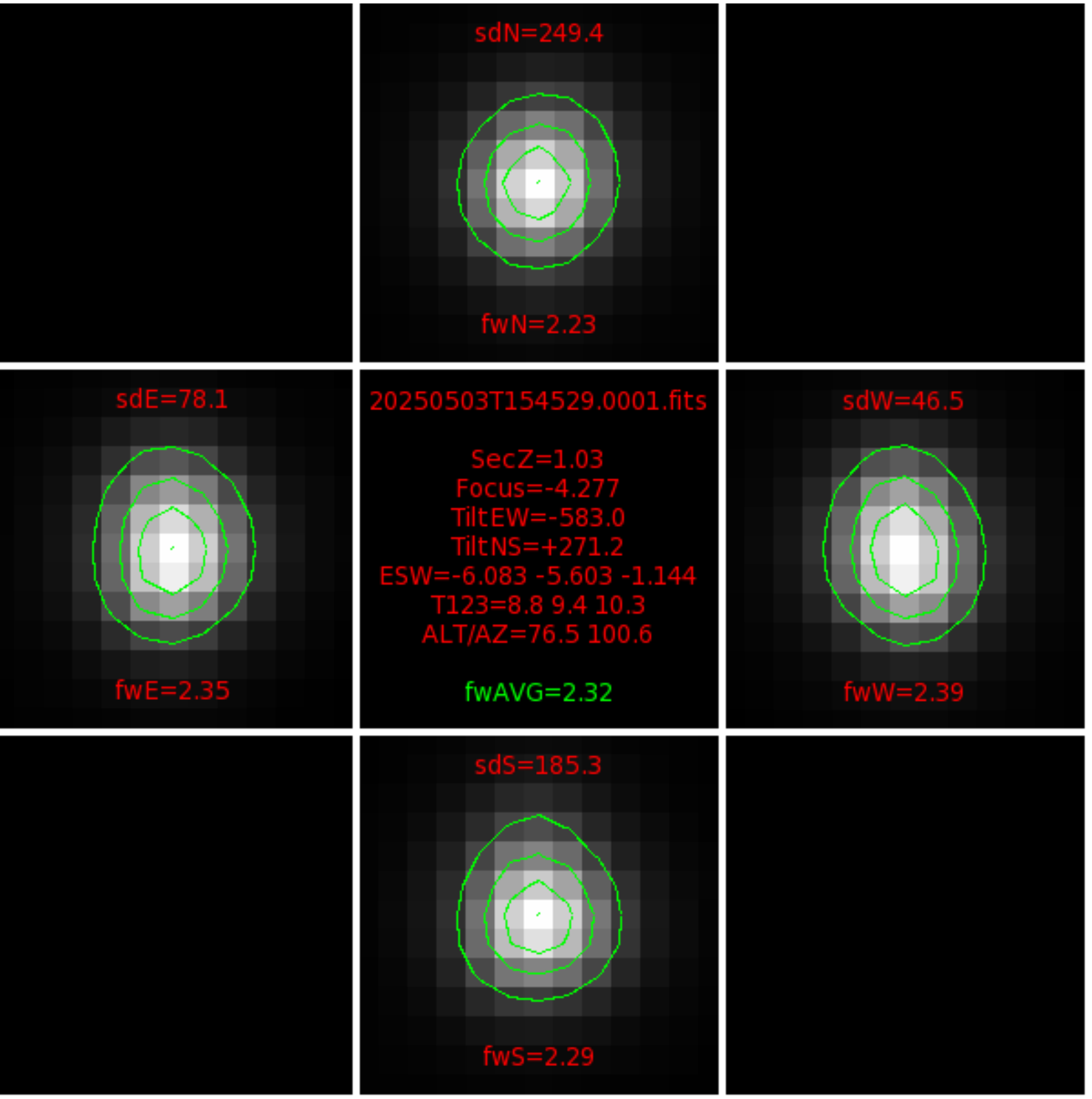
sdN=249.4
fwN=2.23
sdE=78.1
fwE=2.35
20250503T154529.0001.fits
SecZ=1.03
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.4 10.3
ALT/AZ=76.5 100.6
fwAVG=2.32
sdW=46.5
fwW=2.39
sdS=185.3
fwS=2.29
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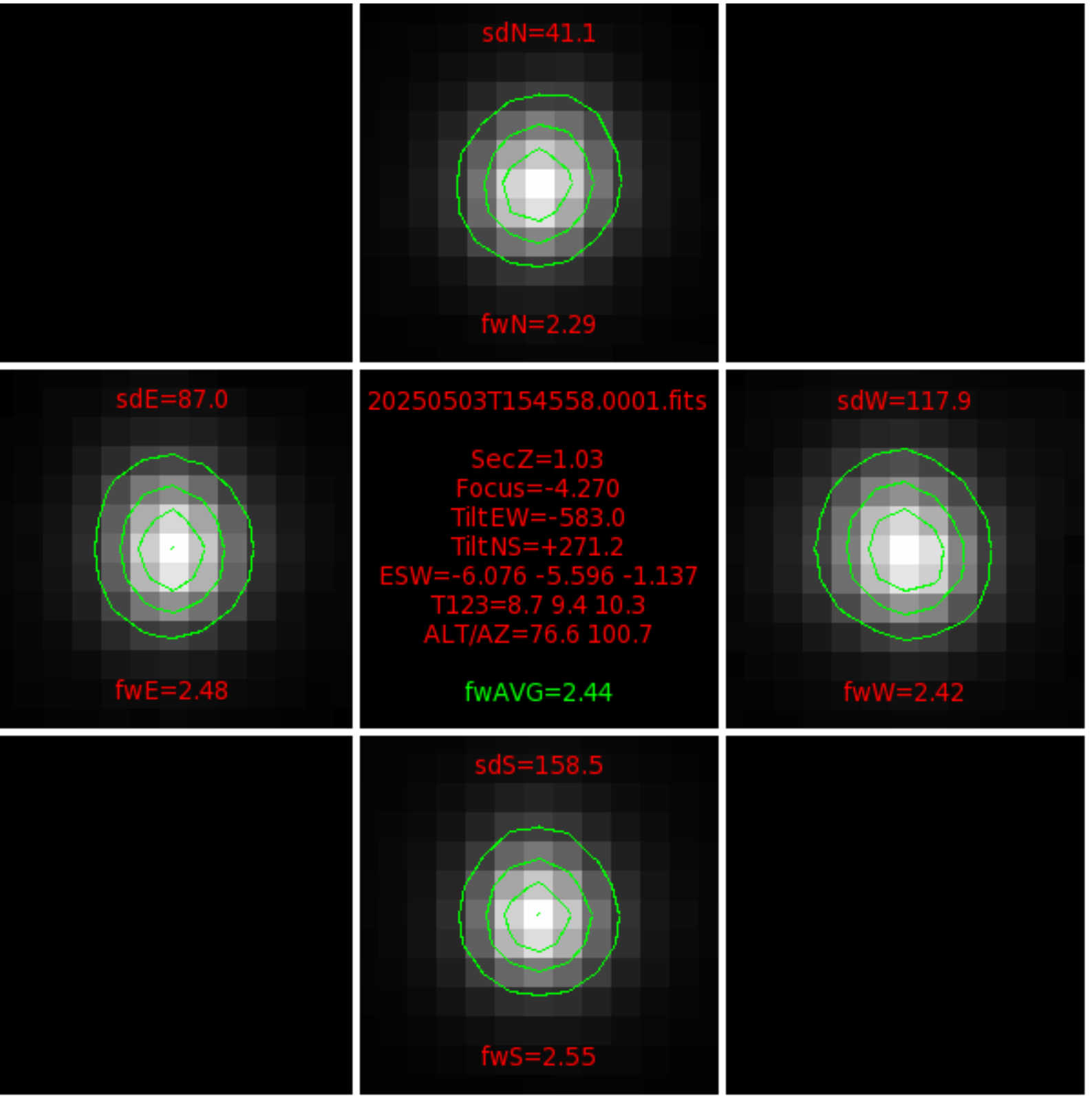
sdN=41.1
fwN=2.29
sdE=87.0
fwE=2.48
20250503T154558.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=76.6 100.7
fwAVG=2.44
sdW=117.9
fwW=2.42
sdS=158.5
fwS=2.55
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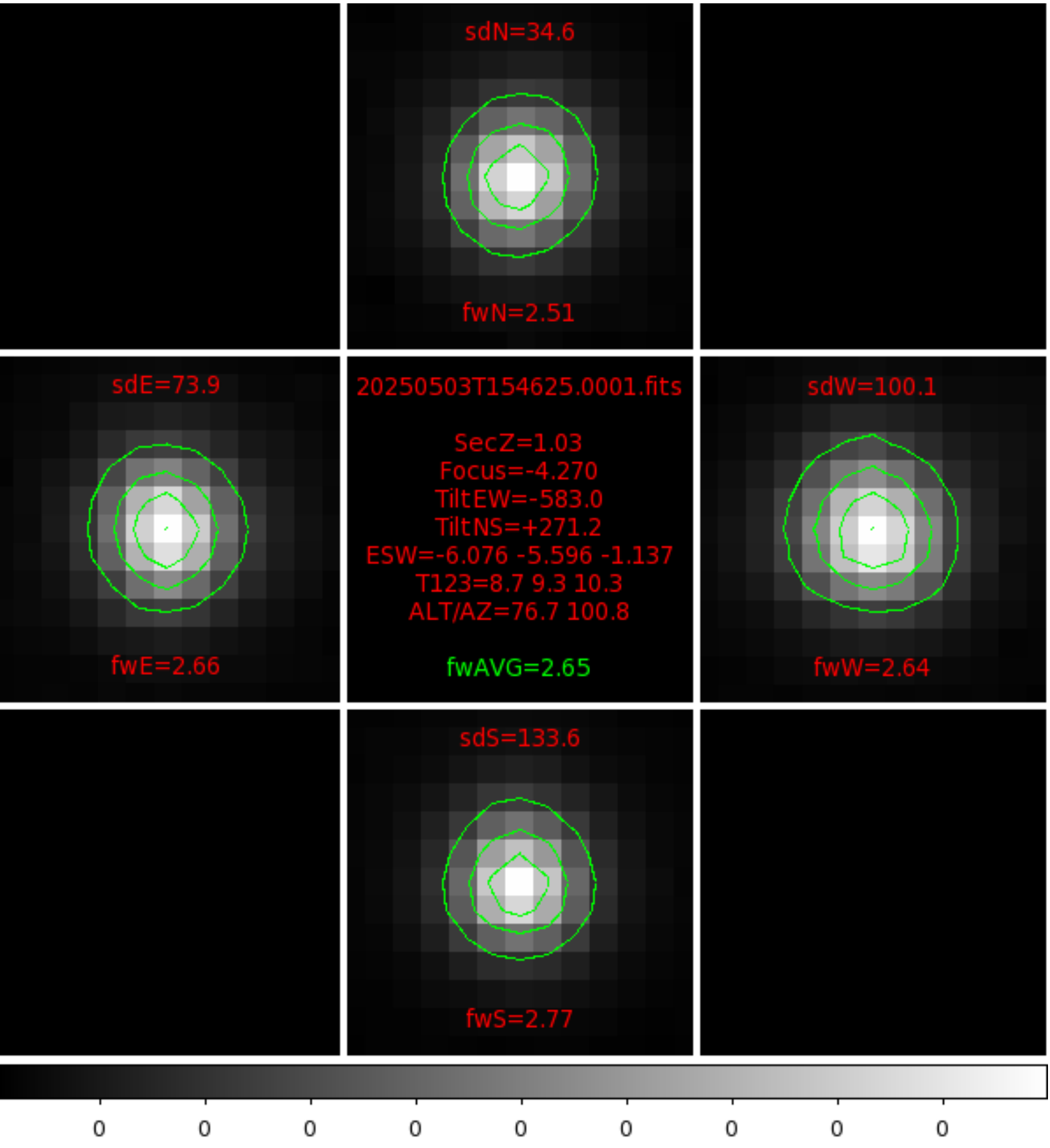
sdN=34.6
fwN=2.51
sdE=73.9
fwE=2.66
20250503T154625.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=76.7 100.8
fwAVG=2.65
sdW=100.1
fwW=2.64
sdS=133.6
fwS=2.77
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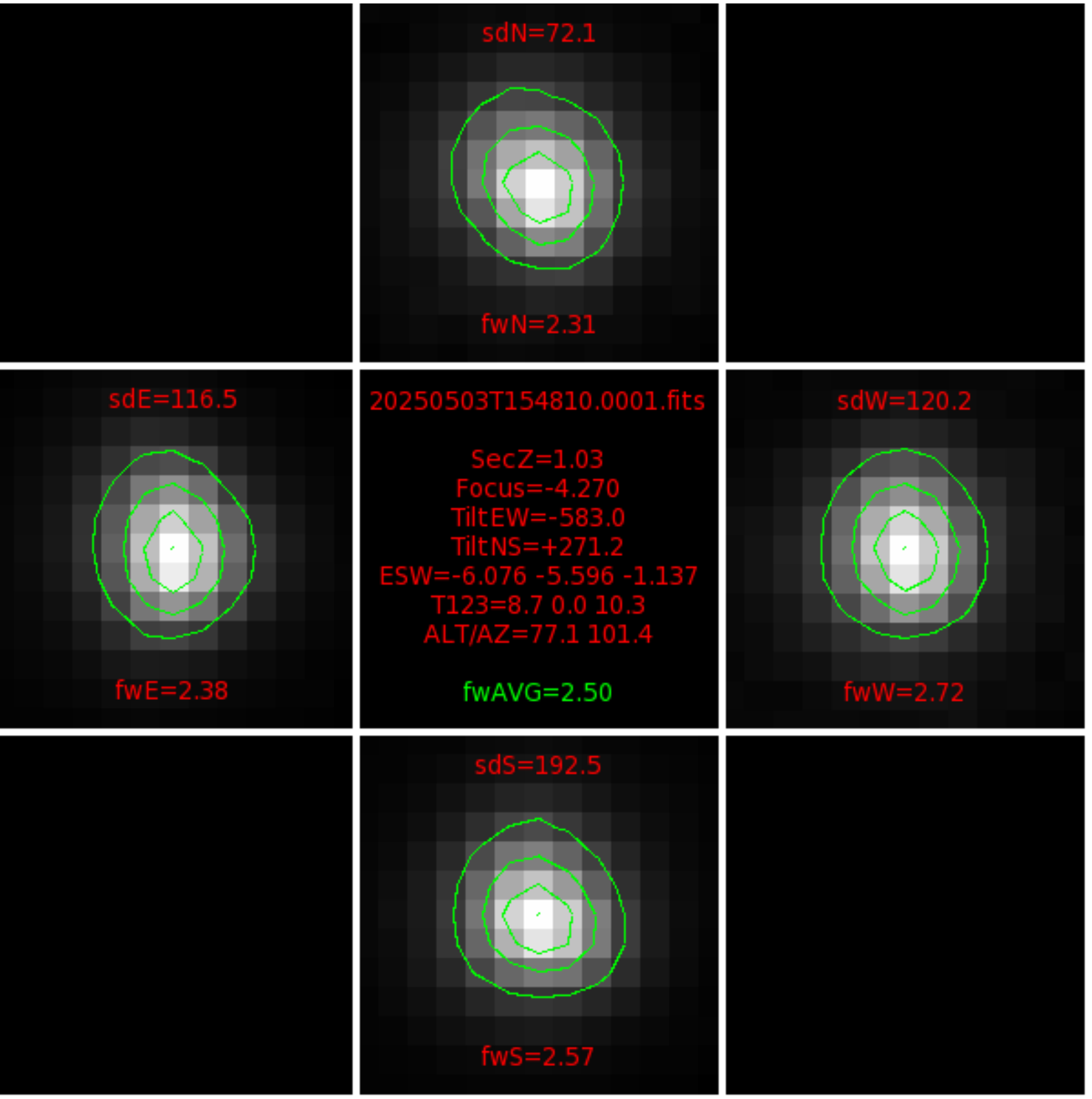
sdN=72.1
fwN=2.31
sdE=116.5
fwE=2.38
20250503T154810.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 0.0 10.3
ALT/AZ=77.1 101.4
fwAVG=2.50
sdW=120.2
fwW=2.72
sdS=192.5
fwS=2.57
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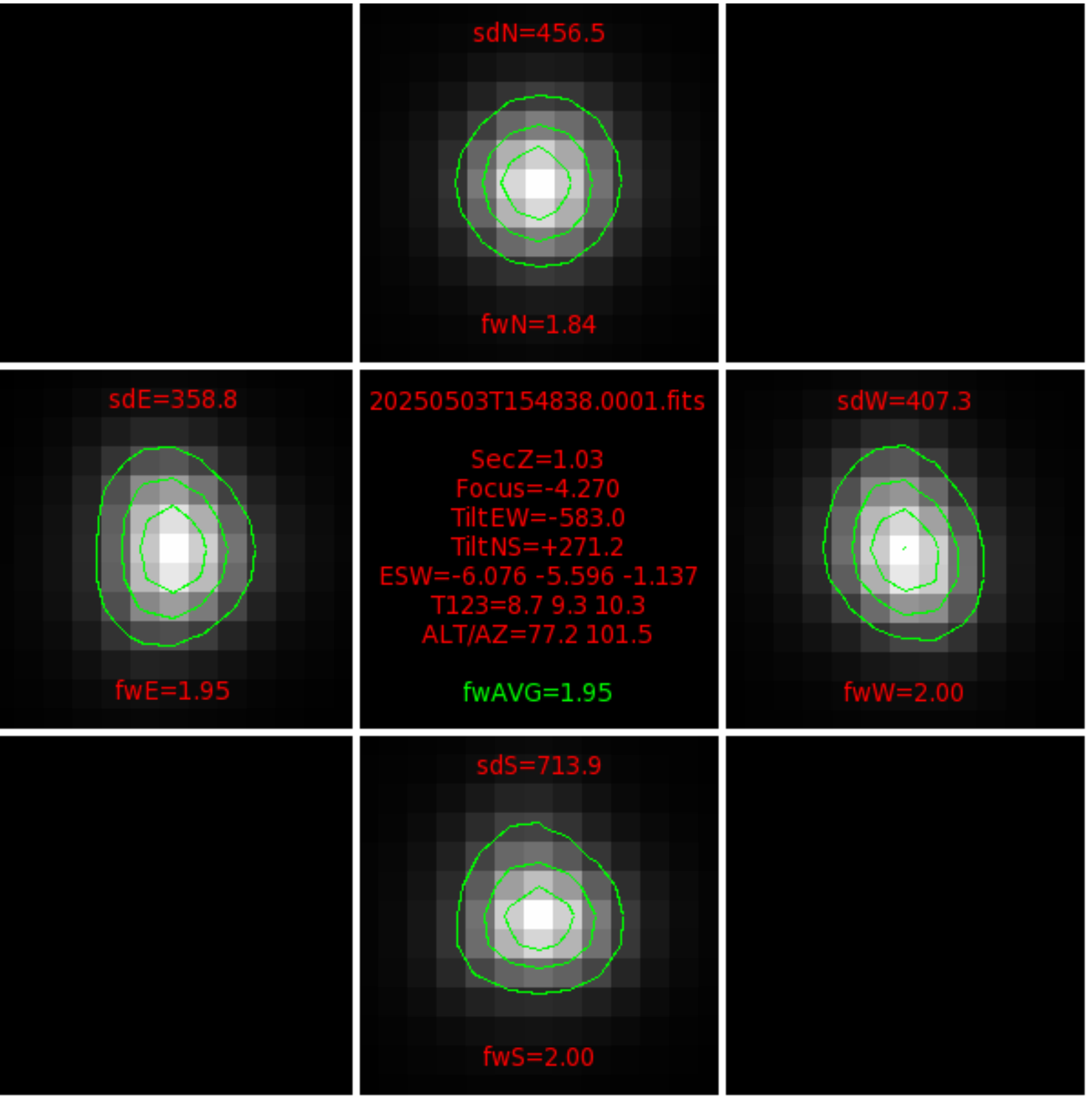
sdN=456.5
fwN=1.84
sdE=358.8
fwE=1.95
20250503T154838.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=77.2 101.5
fwAVG=1.95
sdW=407.3
fwW=2.00
sdS=713.9
fwS=2.00
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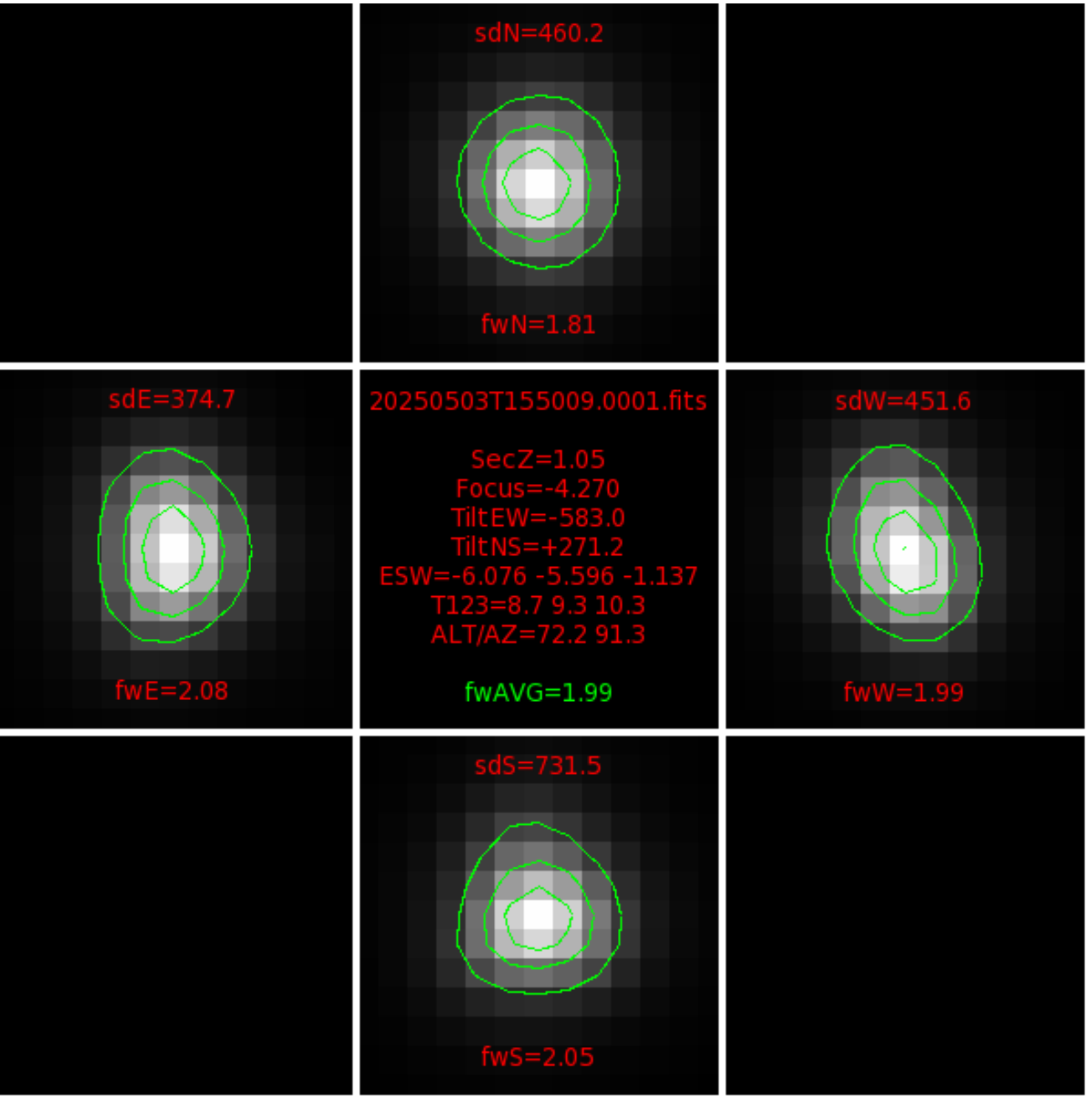
sdN=460.2
fwN=1.81
sdE=374.7
fwE=2.08
20250503T155009.0001.fits
SecZ=1.05
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=72.2 91.3
fwAVG=1.99
sdW=451.6
fwW=1.99
sdS=731.5
fwS=2.05
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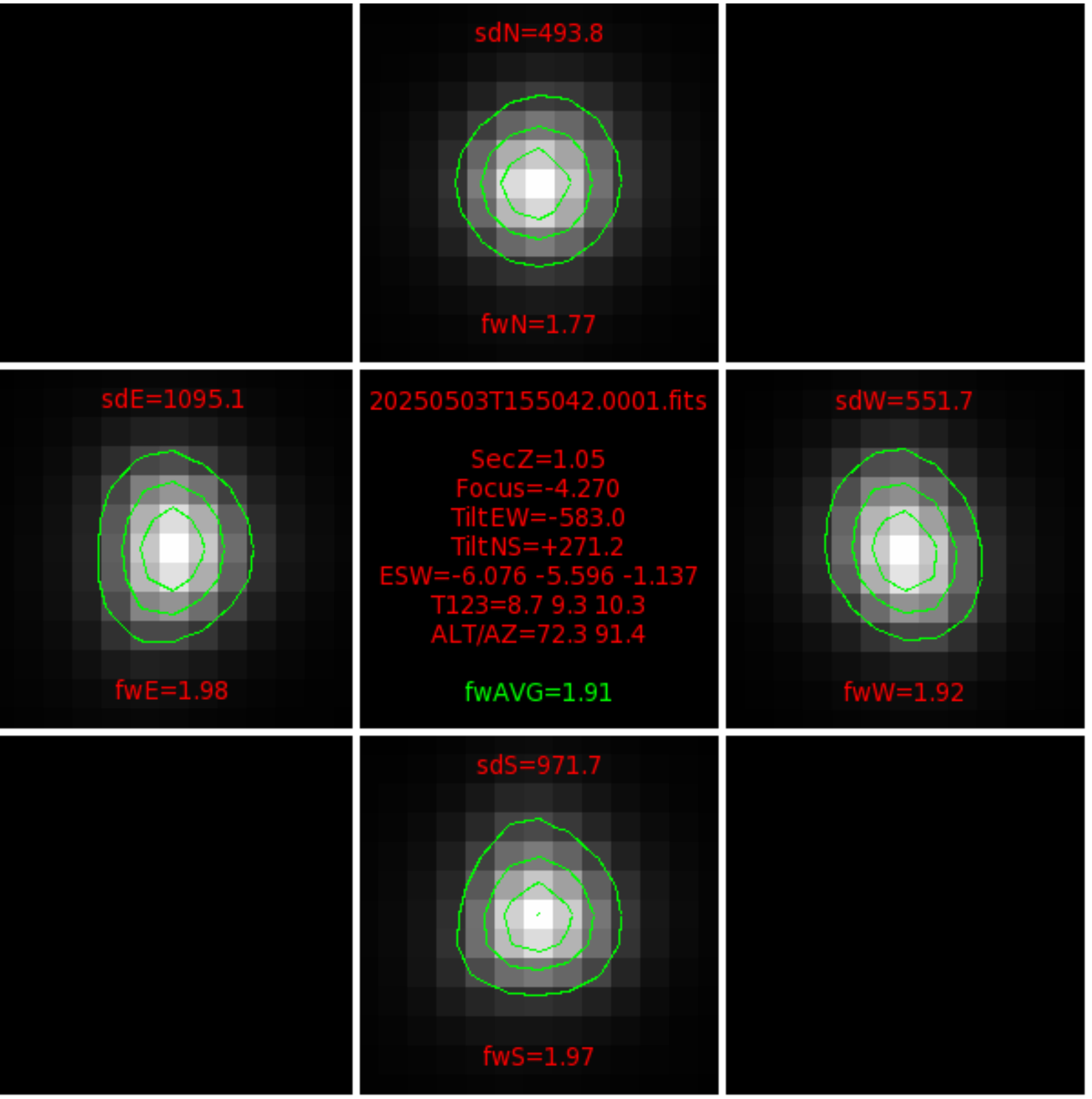
sdN=493.8
fwN=1.77
sdE=1095.1
fwE=1.98
20250503T155042.0001.fits
SecZ=1.05
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=72.3 91.4
fwAVG=1.91
sdW=551.7
fwW=1.92
sdS=971.7
fwS=1.97
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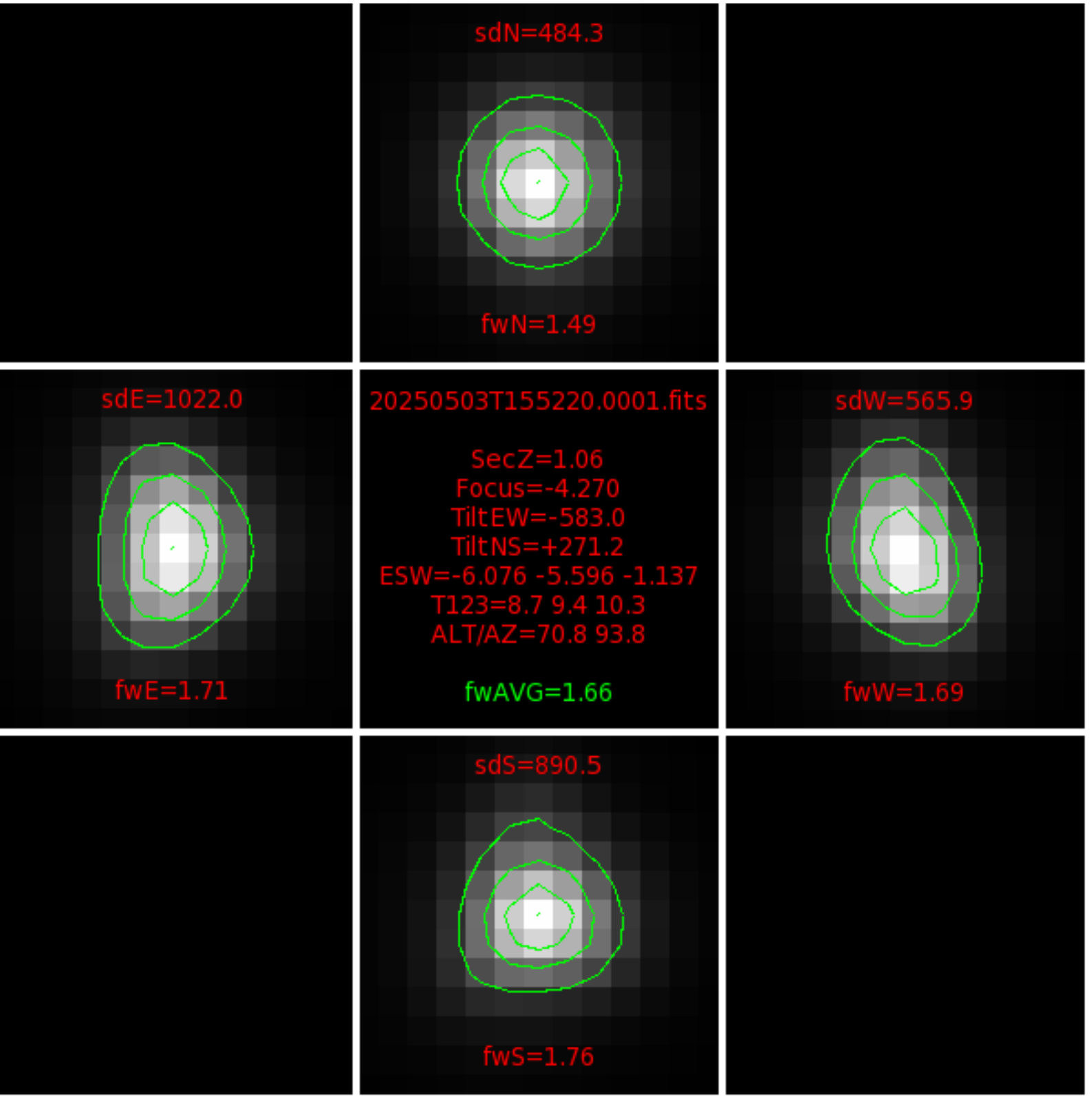
sdN=484.3
fwN=1.49
sdE=1022.0
fwE=1.71
20250503T155220.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=70.8 93.8
fwAVG=1.66
sdW=565.9
fwW=1.69
sdS=890.5
fwS=1.76
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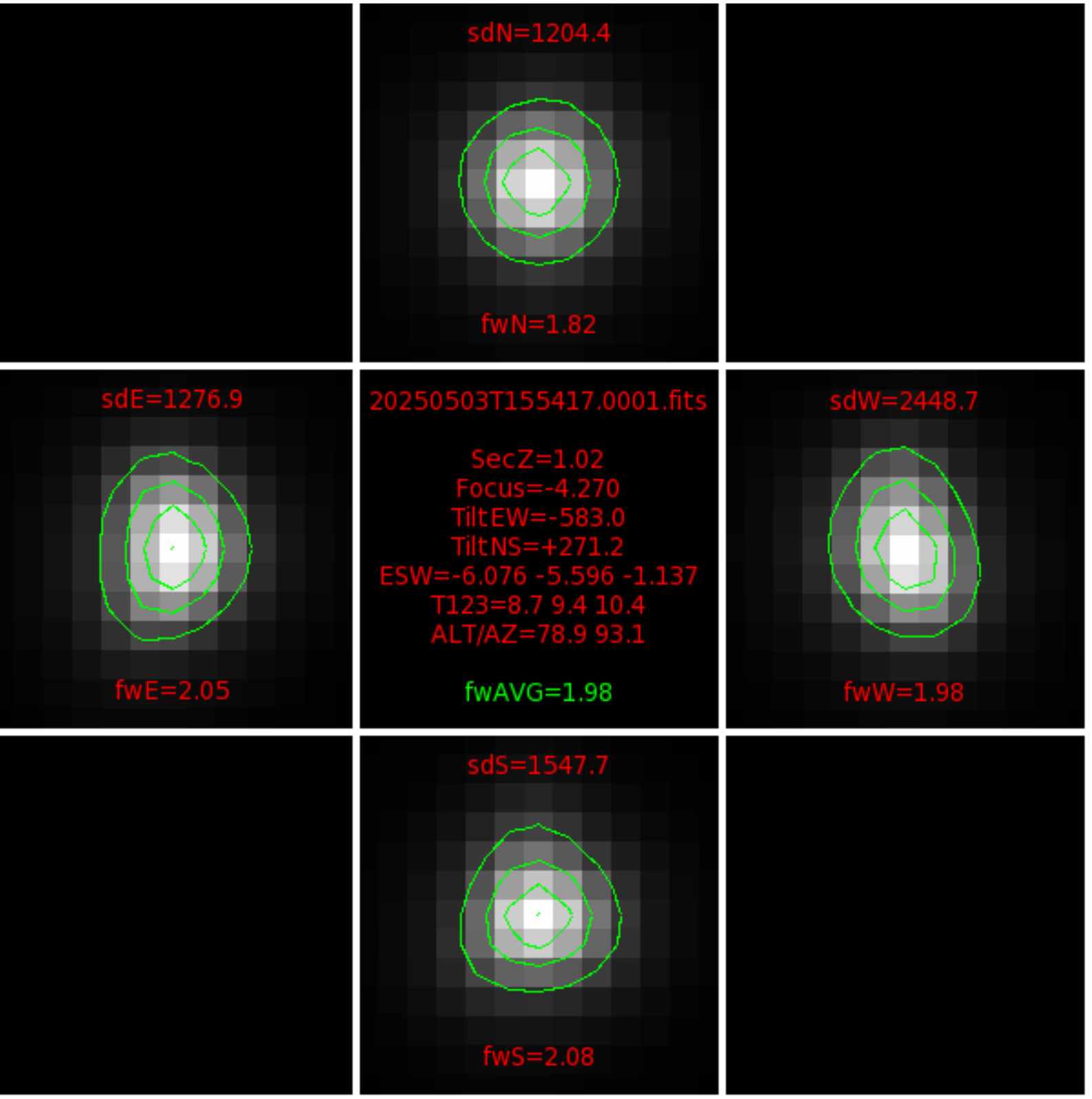
sdN=1204.4
fwN=1.82
sdE=1276.9
fwE=2.05
20250503T155417.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.4
ALT/AZ=78.9 93.1
fwAVG=1.98
sdW=2448.7
fwW=1.98
sdS=1547.7
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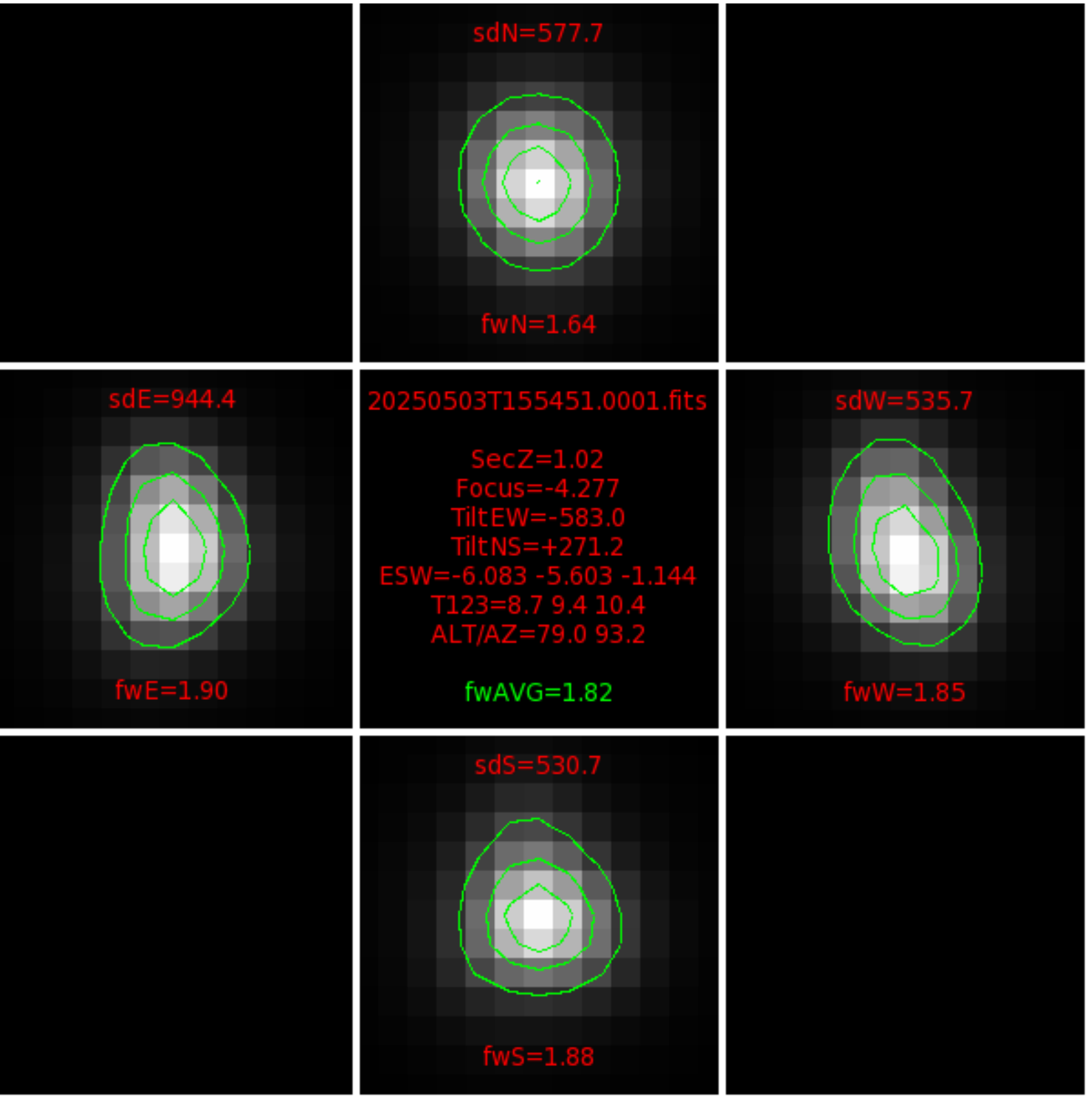
sdN=577.7
fwN=1.64
sdE=944.4
fwE=1.90
20250503T155451.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.4
ALT/AZ=79.0 93.2
fwAVG=1.82
sdW=535.7
fwW=1.85
sdS=530.7
fwS=1.88
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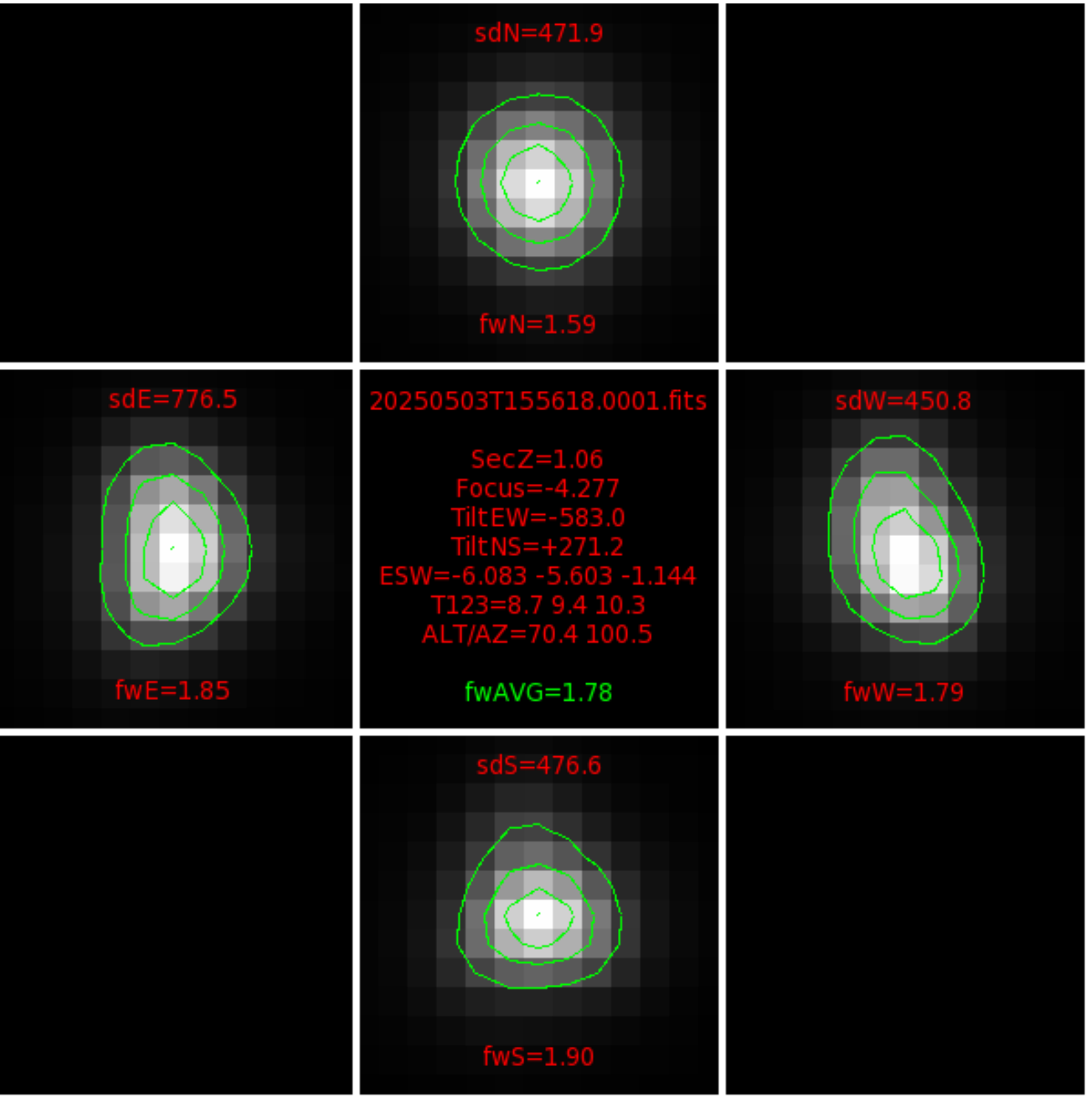
sdN=471.9
fwN=1.59
sdE=776.5
fwE=1.85
20250503T155618.0001.fits
SecZ=1.06
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.3
ALT/AZ=70.4 100.5
fwAVG=1.78
sdW=450.8
fwW=1.79
sdS=476.6
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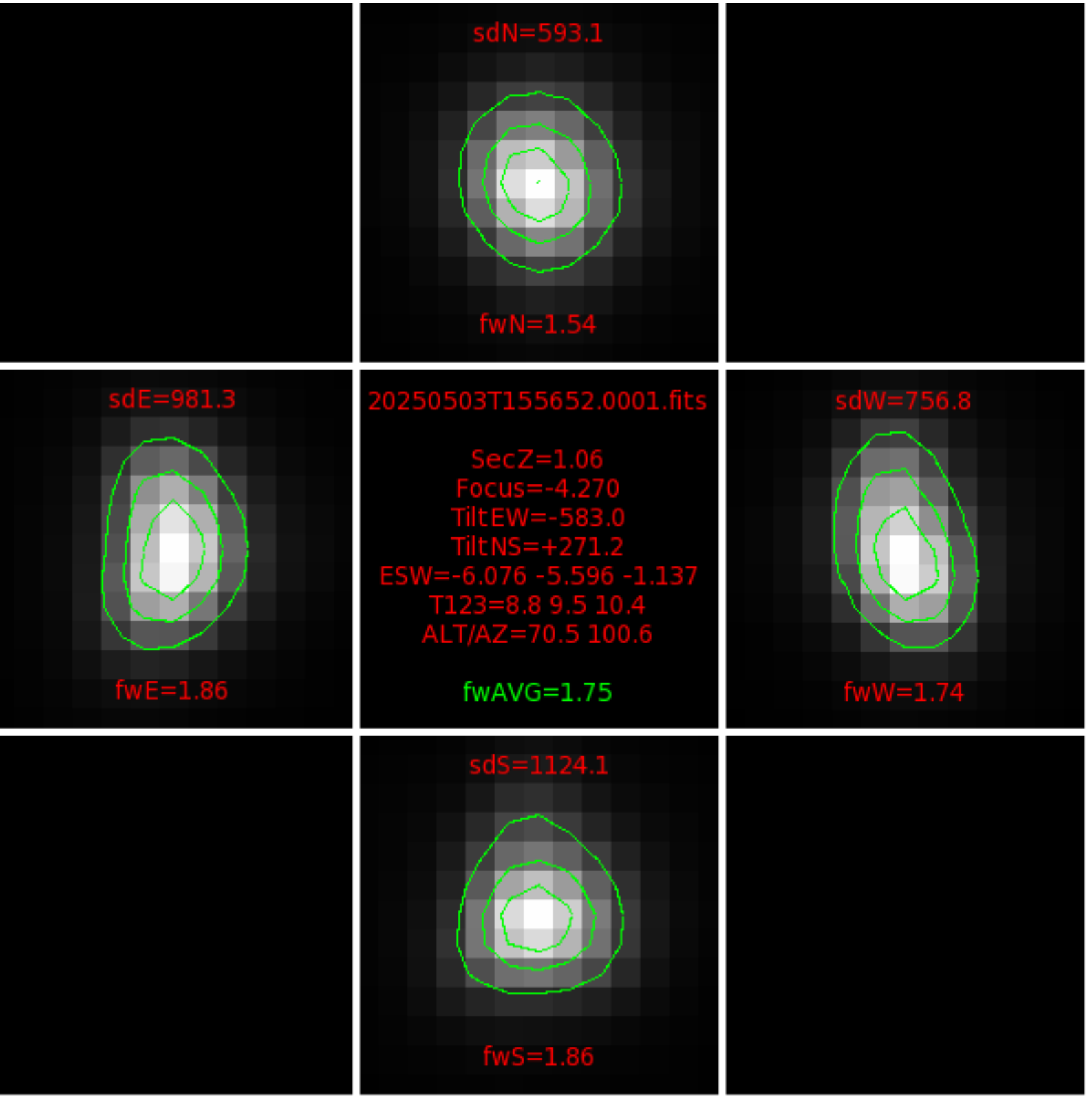
sdN=593.1
fwN=1.54
sdE=981.3
fwE=1.86
20250503T155652.0001.fits
SecZ=1.06
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.5 10.4
ALT/AZ=70.5 100.6
fwAVG=1.75
sdW=756.8
fwW=1.74
sdS=1124.1
fwS=1.86
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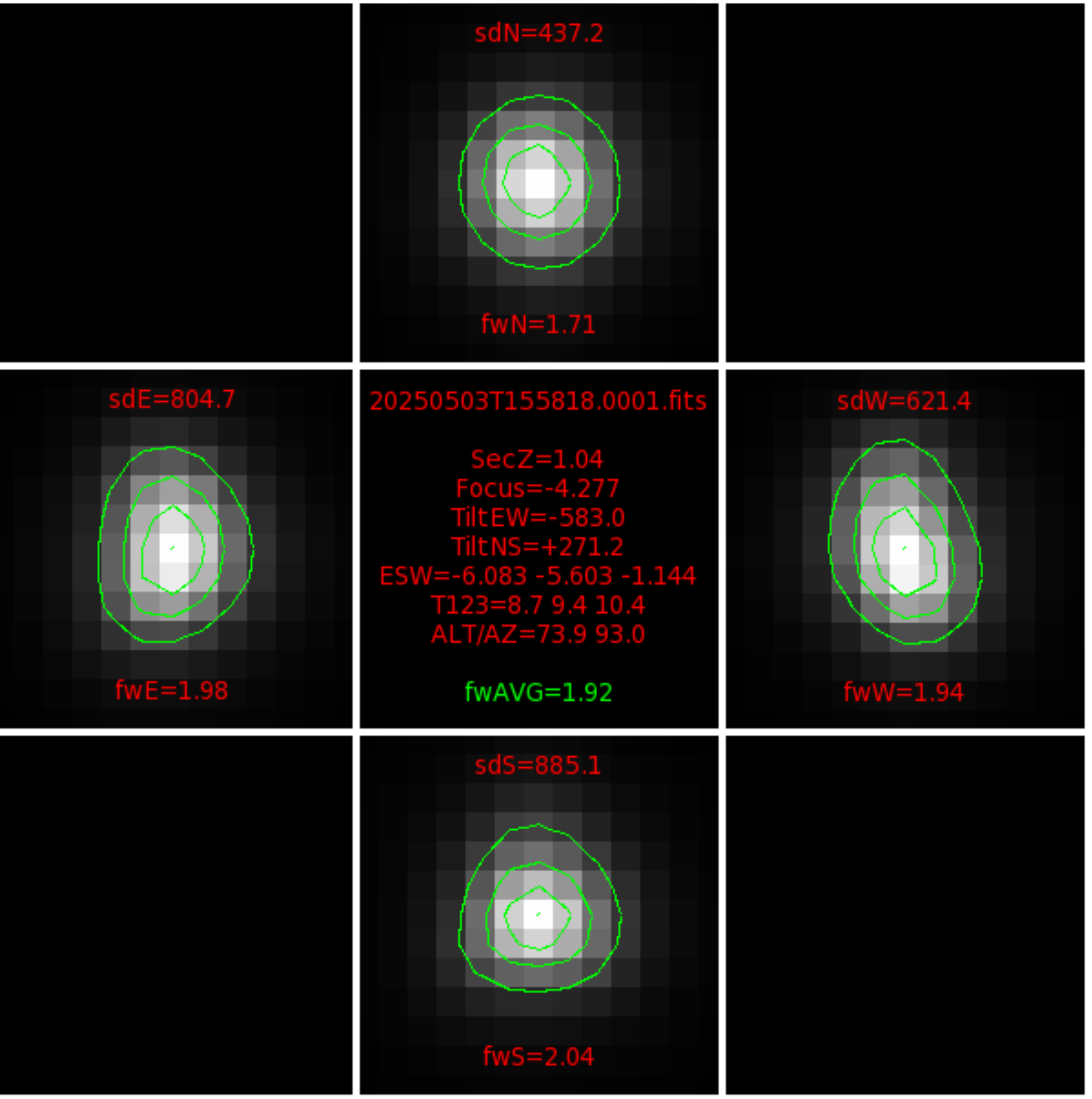
sdN=437.2
fwN=1.71
sdE=804.7
fwE=1.98
20250503T155818.0001.fits
SecZ=1.04
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.4
ALT/AZ=73.9 93.0
fwAVG=1.92
sdW=621.4
fwW=1.94
sdS=885.1
fwS=2.04
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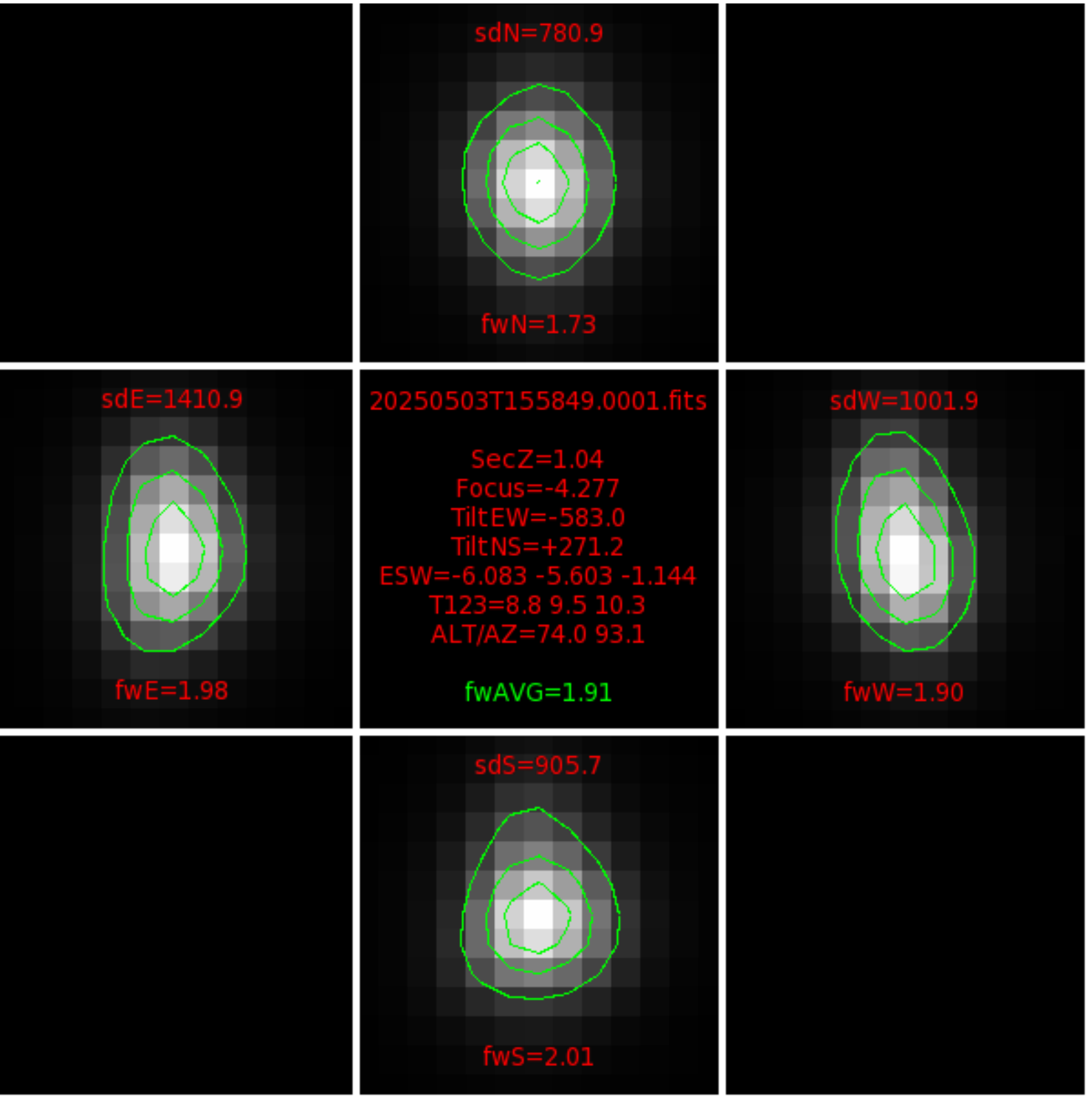
sdN=780.9
fwN=1.73
sdE=1410.9
fwE=1.98
20250503T155849.0001.fits
SecZ=1.04
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.5 10.3
ALT/AZ=74.0 93.1
fwAVG=1.91
sdW=1001.9
fwW=1.90
sdS=905.7
fwS=2.01
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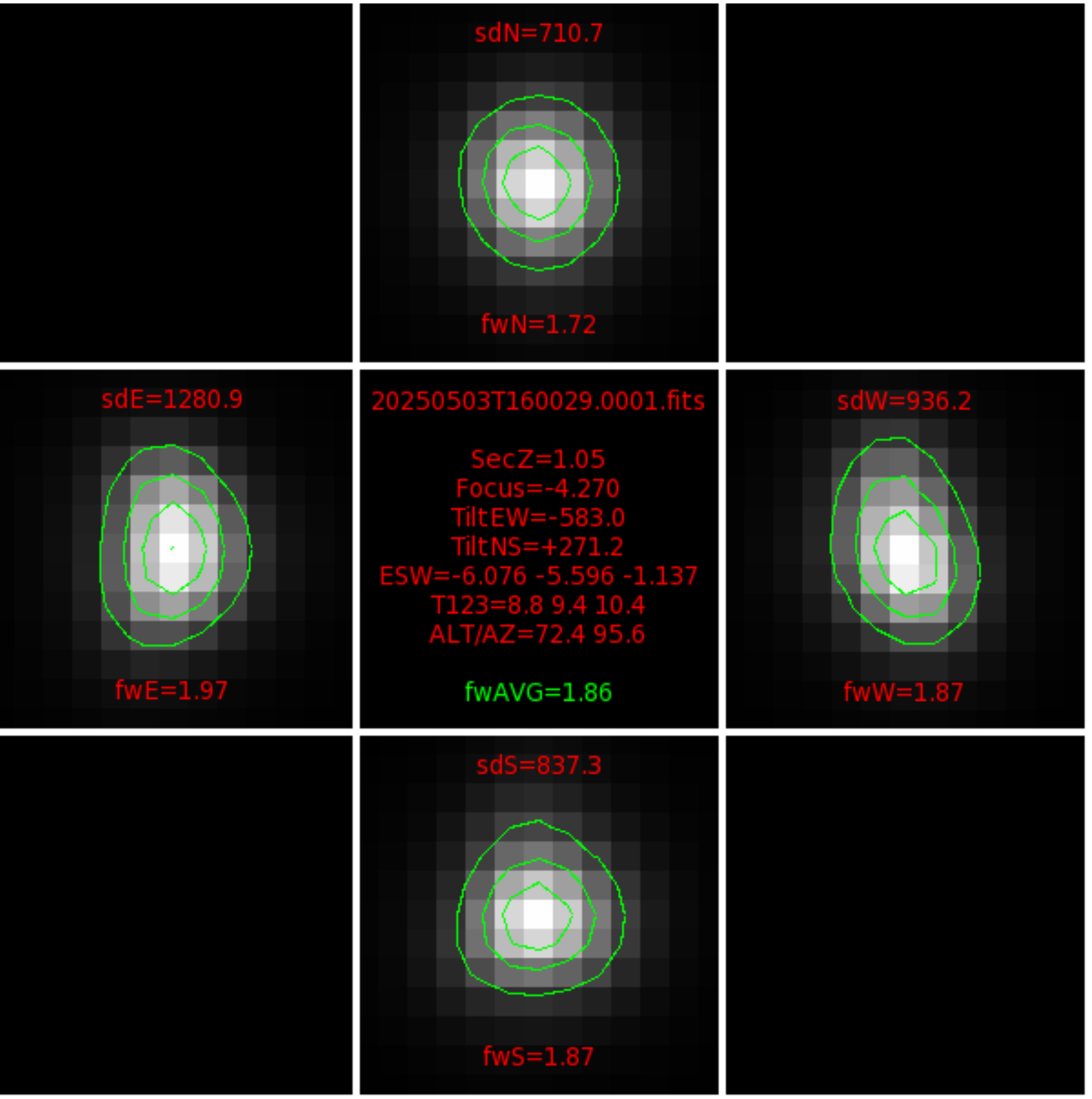
sdN=710.7
fwN=1.72
sdE=1280.9
fwE=1.97
20250503T160029.0001.fits
SecZ=1.05
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.4 10.4
ALT/AZ=72.4 95.6
fwAVG=1.86
sdW=936.2
fwW=1.87
sdS=837.3
fwS=1.87
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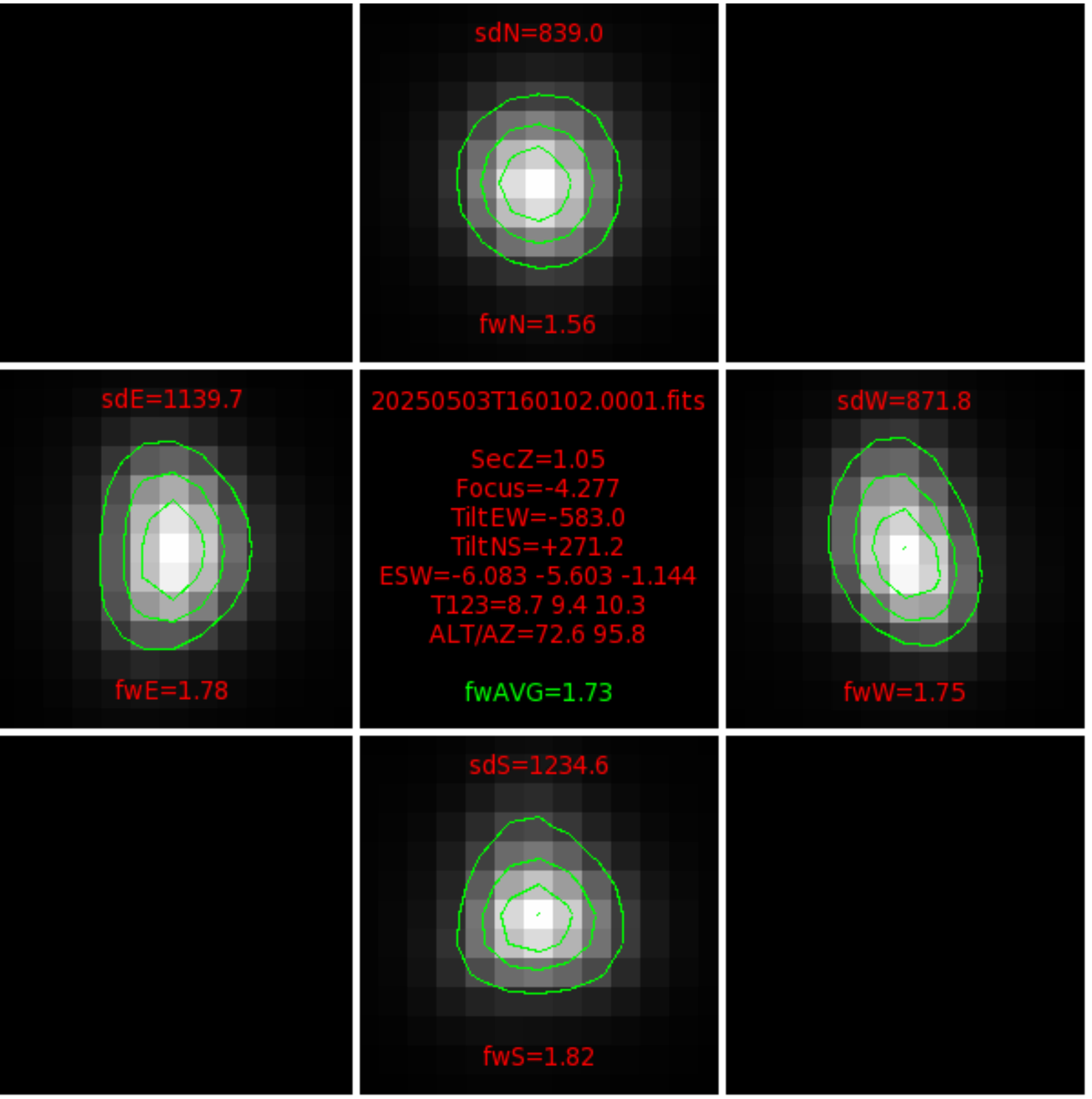
sdN=839.0
fwN=1.56
sdE=1139.7
fwE=1.78
20250503T160102.0001.fits
SecZ=1.05
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.3
ALT/AZ=72.6 95.8
fwAVG=1.73
sdW=871.8
fwW=1.75
sdS=1234.6
fwS=1.82
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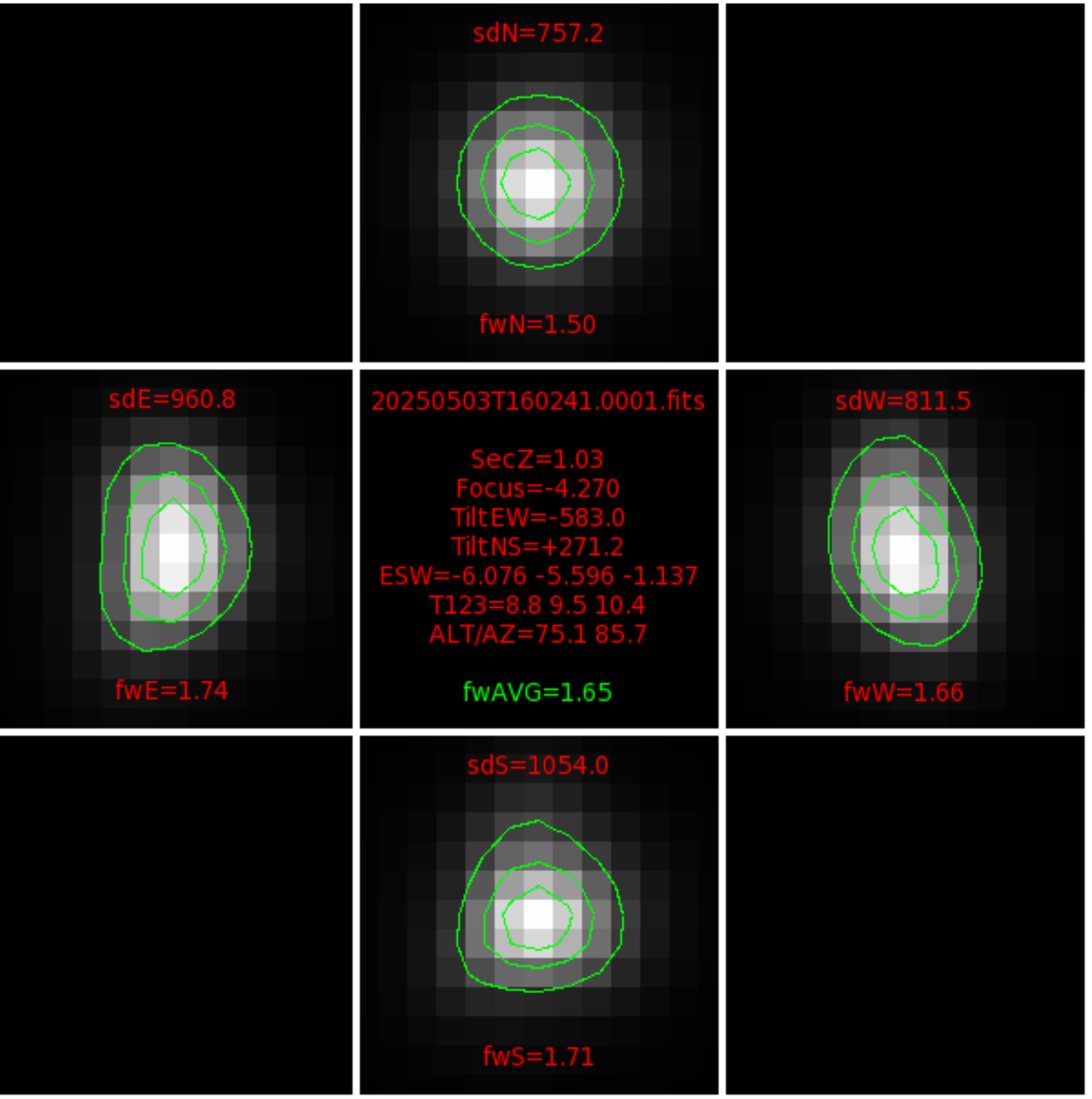
sdN=757.2
fwN=1.50
sdE=960.8
fwE=1.74
20250503T160241.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.8 9.5 10.4
ALT/AZ=75.1 85.7
fwAVG=1.65
sdW=811.5
fwW=1.66
sdS=1054.0
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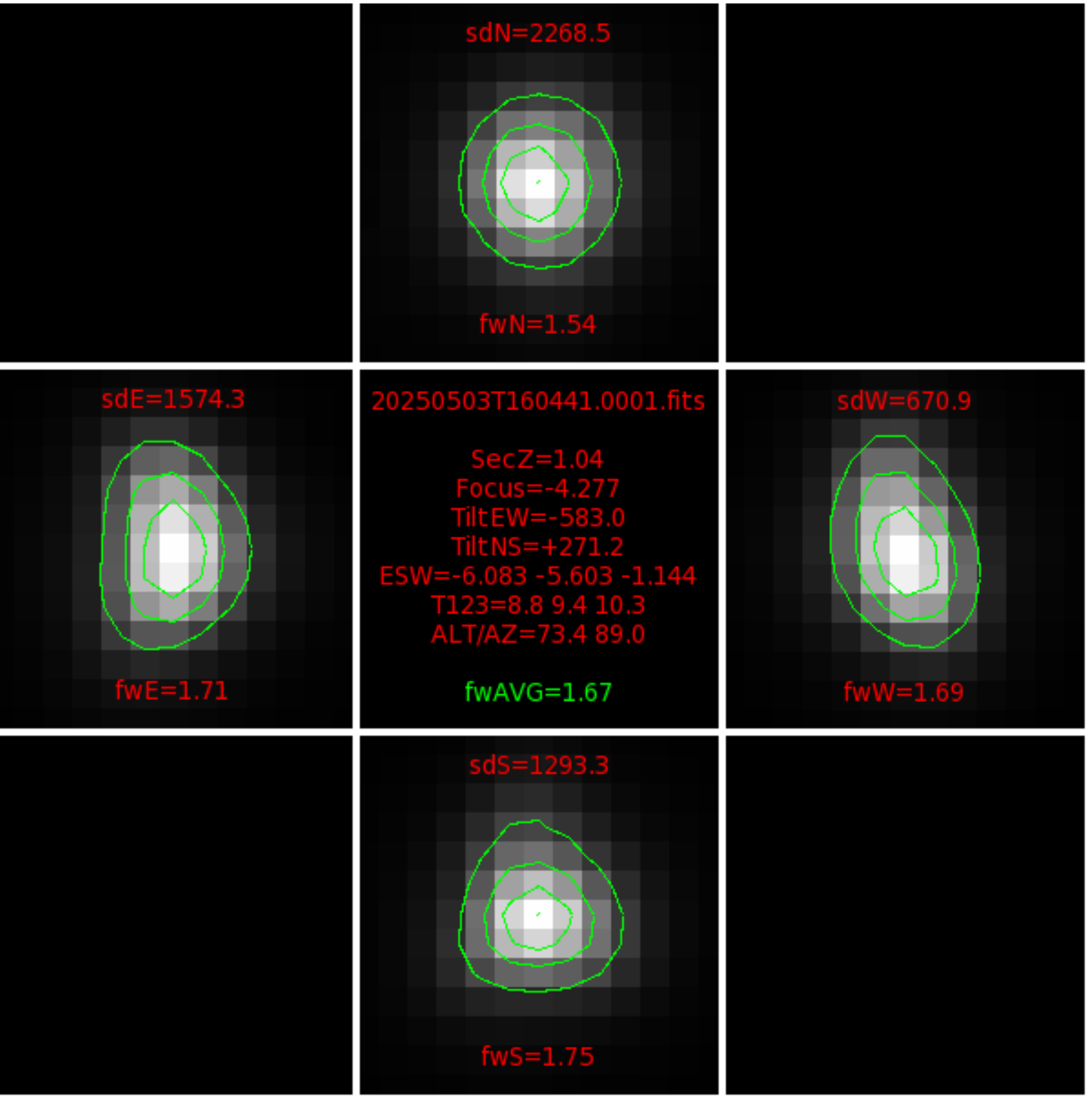
sdN=2268.5
fwN=1.54
sdE=1574.3
fwE=1.71
20250503T160441.0001.fits
SecZ=1.04
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.8 9.4 10.3
ALT/AZ=73.4 89.0
fwAVG=1.67
sdW=670.9
fwW=1.69
sdS=1293.3
fwS=1.75
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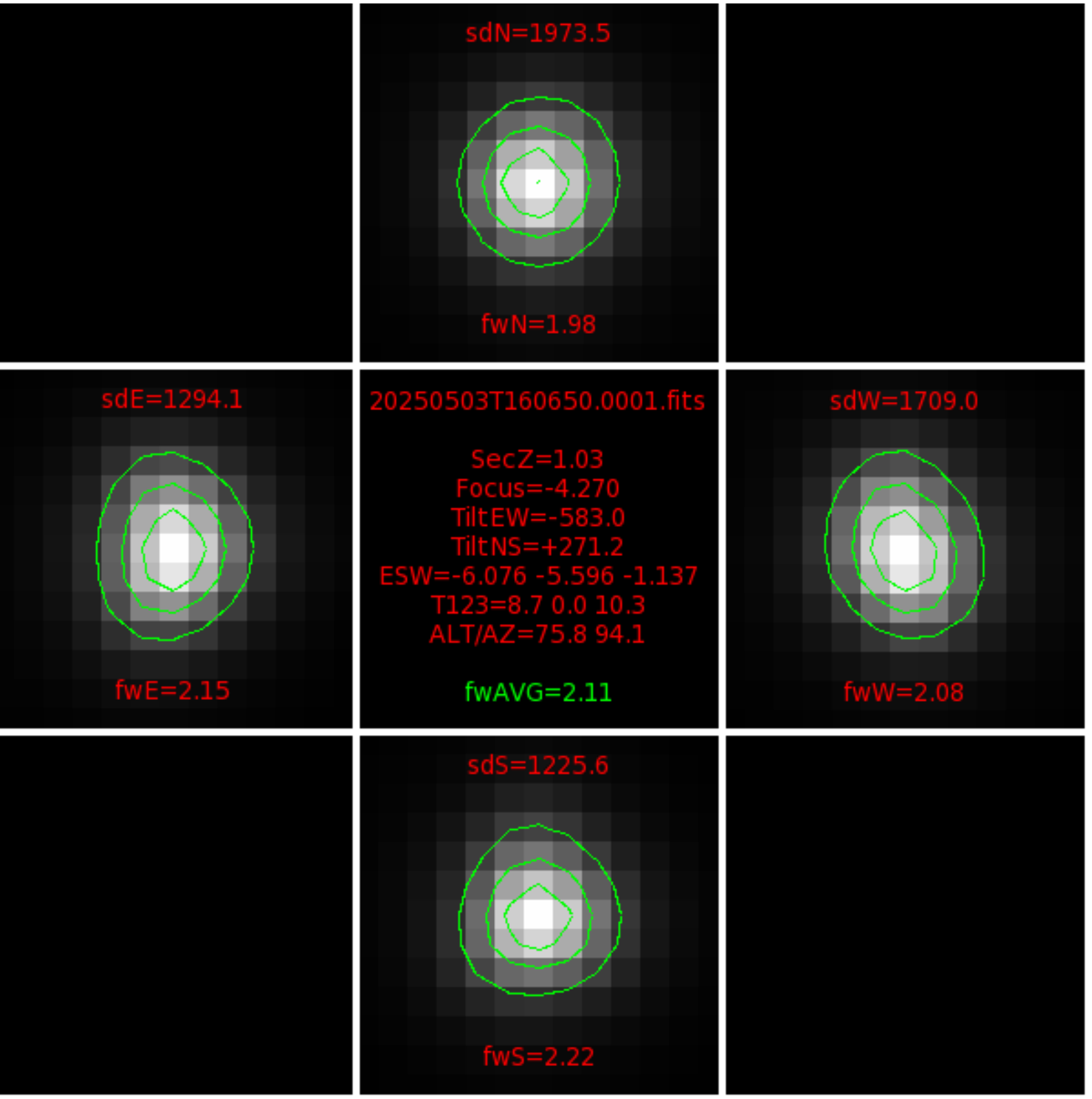
sdN=1973.5
fwN=1.98
sdE=1294.1
fwE=2.15
20250503T160650.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 0.0 10.3
ALT/AZ=75.8 94.1
fwAVG=2.11
sdW=1709.0
fwW=2.08
sdS=1225.6
fwS=2.22
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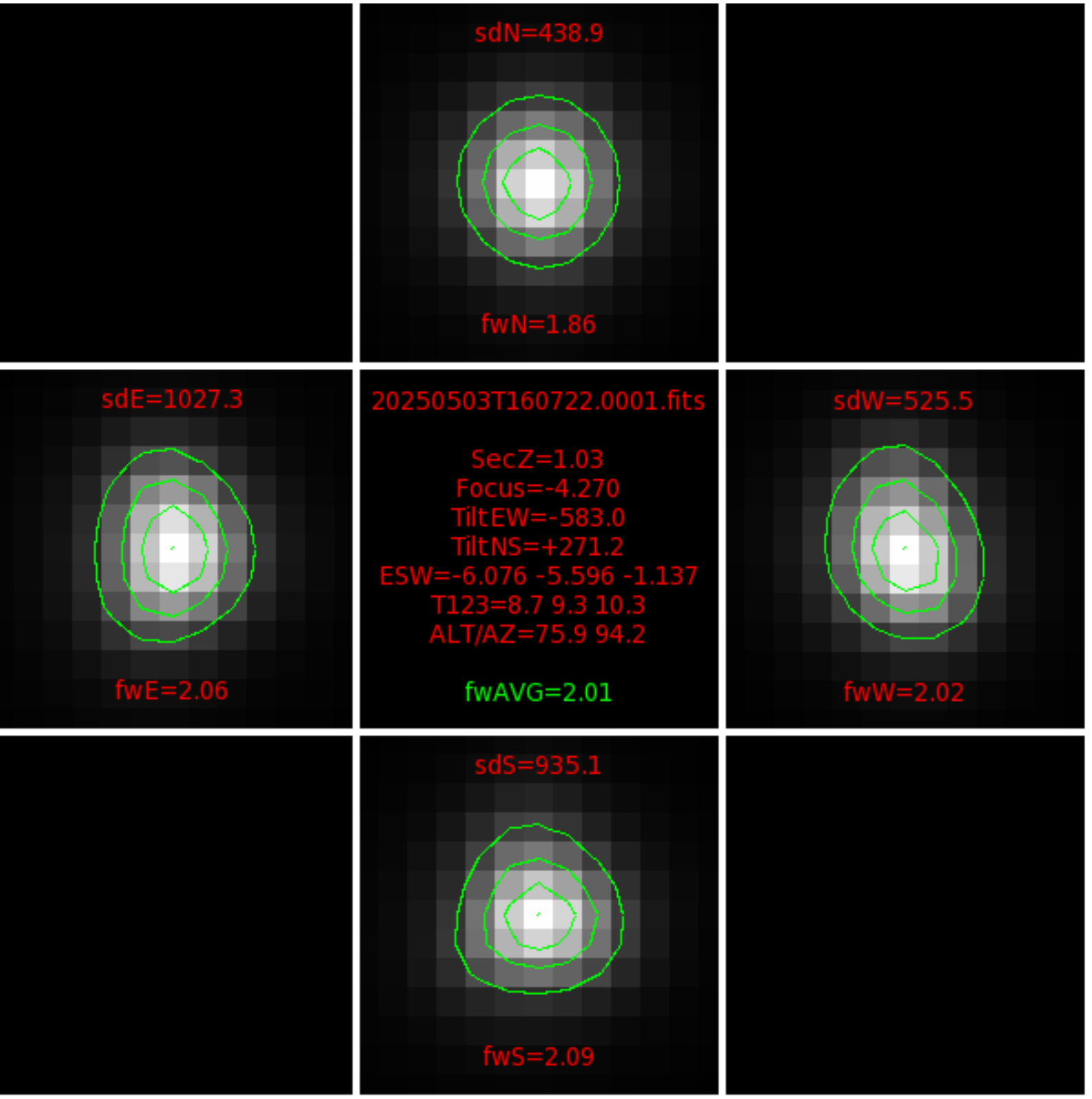
sdN=438.9
fwN=1.86
sdE=1027.3
fwE=2.06
20250503T160722.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=75.9 94.2
fwAVG=2.01
sdW=525.5
fwW=2.02
sdS=935.1
fwS=2.09
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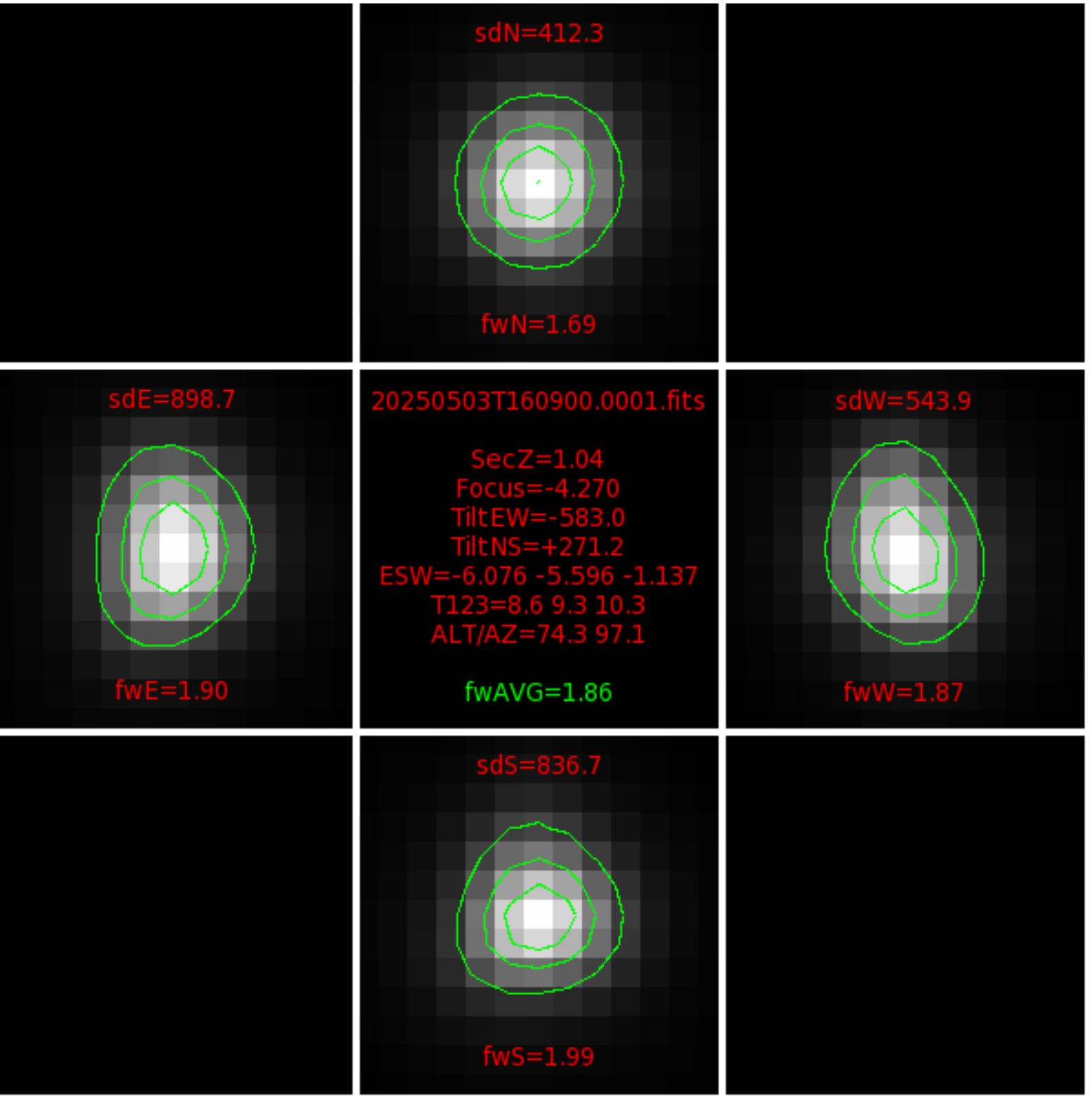
sdN=412.3
fwN=1.69
sdE=898.7
fwE=1.90
20250503T160900.0001.fits
SecZ=1.04
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=74.3 97.1
fwAVG=1.86
sdW=543.9
fwW=1.87
sdS=836.7
fwS=1.99
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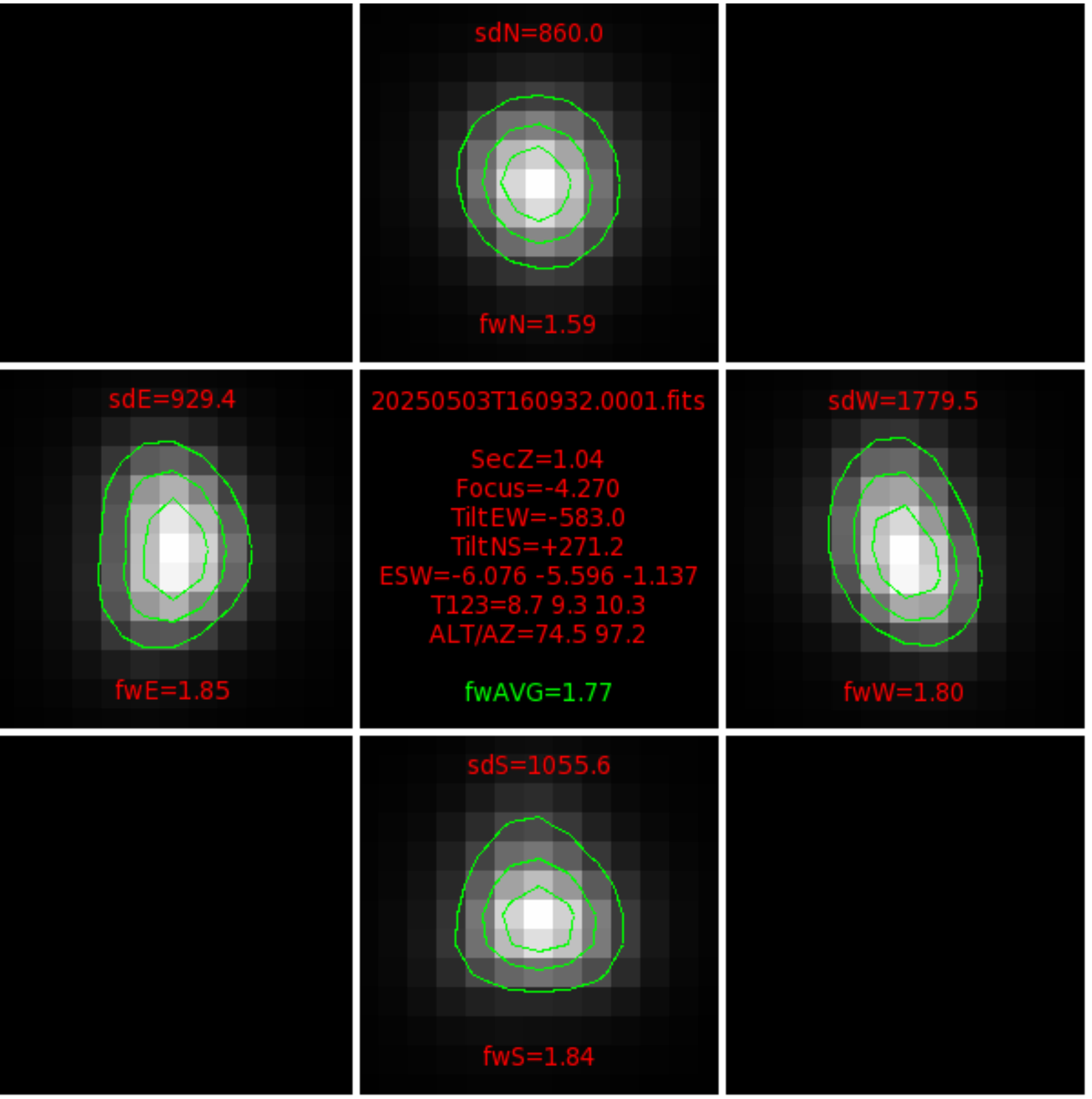
sdN=860.0
fwN=1.59
sdE=929.4
fwE=1.85
20250503T160932.0001.fits
SecZ=1.04
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=74.5 97.2
fwAVG=1.77
sdW=1779.5
fwW=1.80
sdS=1055.6
fwS=1.84
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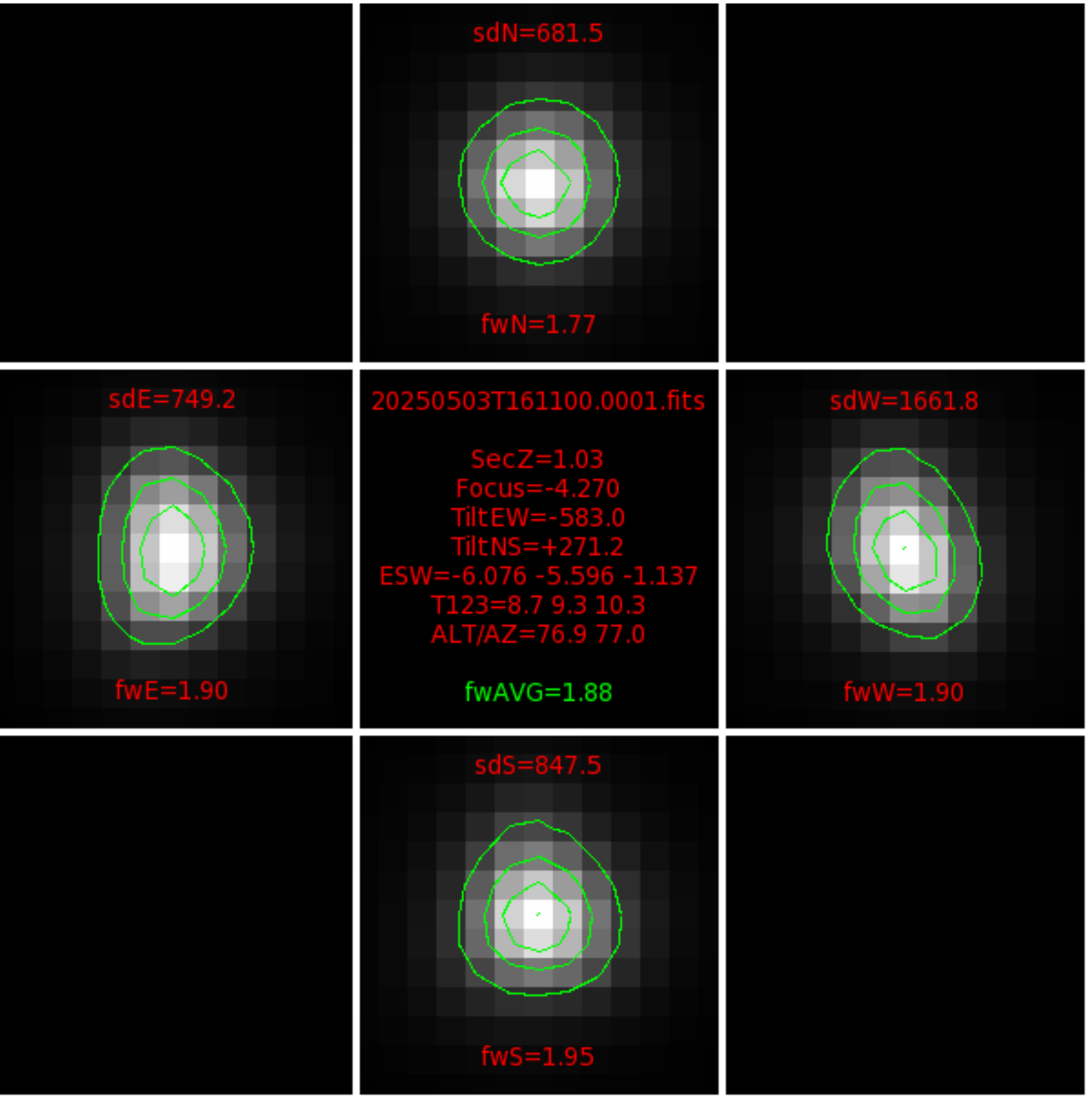
sdN=681.5
fwN=1.77
sdE=749.2
fwE=1.90
20250503T161100.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.3
ALT/AZ=76.9 77.0
fwAVG=1.88
sdW=1661.8
fwW=1.90
sdS=847.5
fwS=1.95
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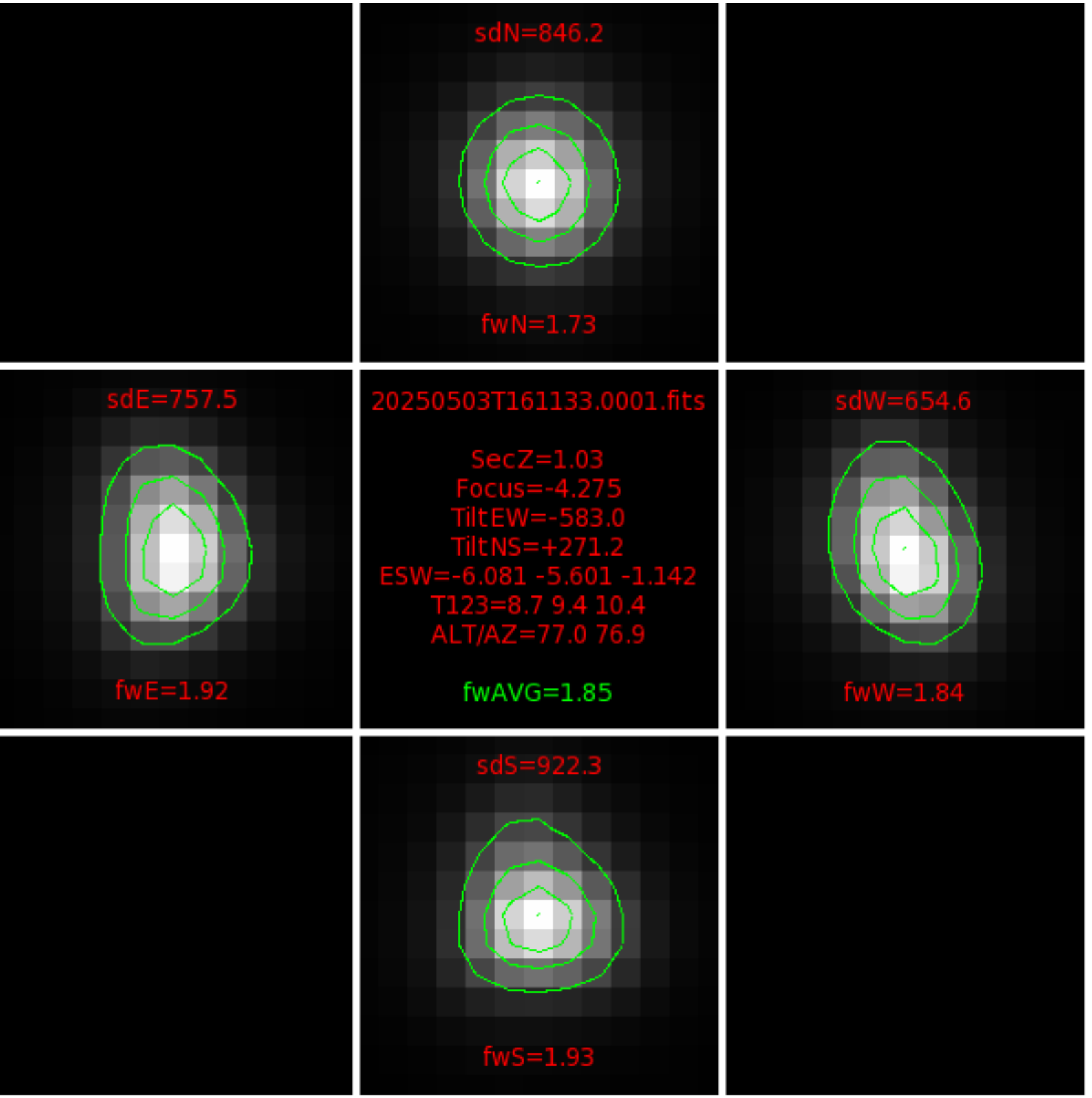
sdN=846.2
fwN=1.73
sdE=757.5
fwE=1.92
20250503T161133.0001.fits
SecZ=1.03
Focus=-4.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.081 -5.601 -1.142
T123=8.7 9.4 10.4
ALT/AZ=77.0 76.9
fwAVG=1.85
sdW=654.6
fwW=1.84
sdS=922.3
fwS=1.93
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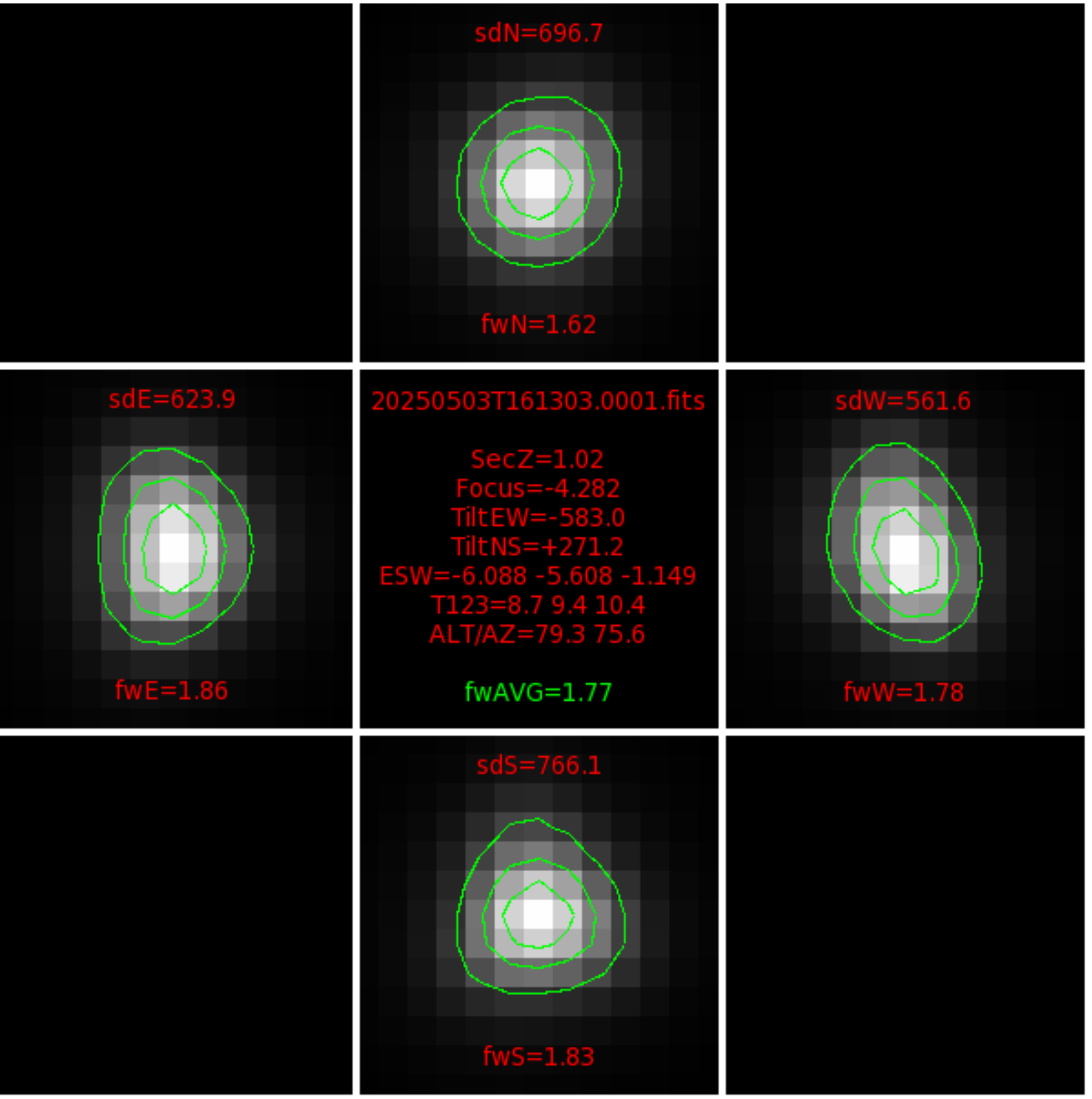
sdN=696.7
fwN=1.62
sdE=623.9
fwE=1.86
20250503T161303.0001.fits
SecZ=1.02
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.7 9.4 10.4
ALT/AZ=79.3 75.6
fwAVG=1.77
sdW=561.6
fwW=1.78
sdS=766.1
fwS=1.83
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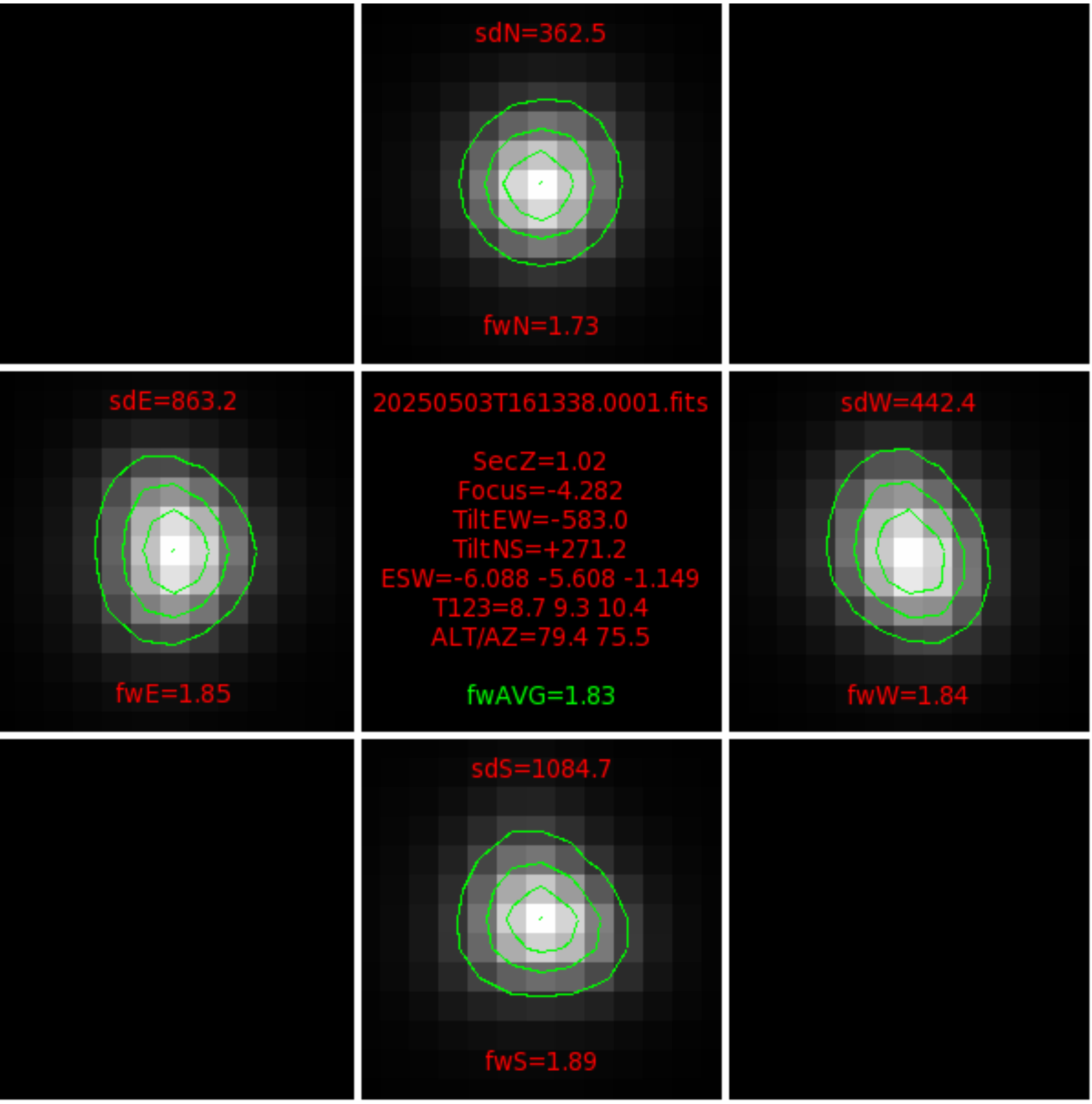
sdN=362.5
fwN=1.73
sdE=863.2
fwE=1.85
20250503T161338.0001.fits
SecZ=1.02
Focus=-4.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.088 -5.608 -1.149
T123=8.7 9.3 10.4
ALT/AZ=79.4 75.5
fwAVG=1.83
sdW=442.4
fwW=1.84
sdS=1084.7
fwS=1.89
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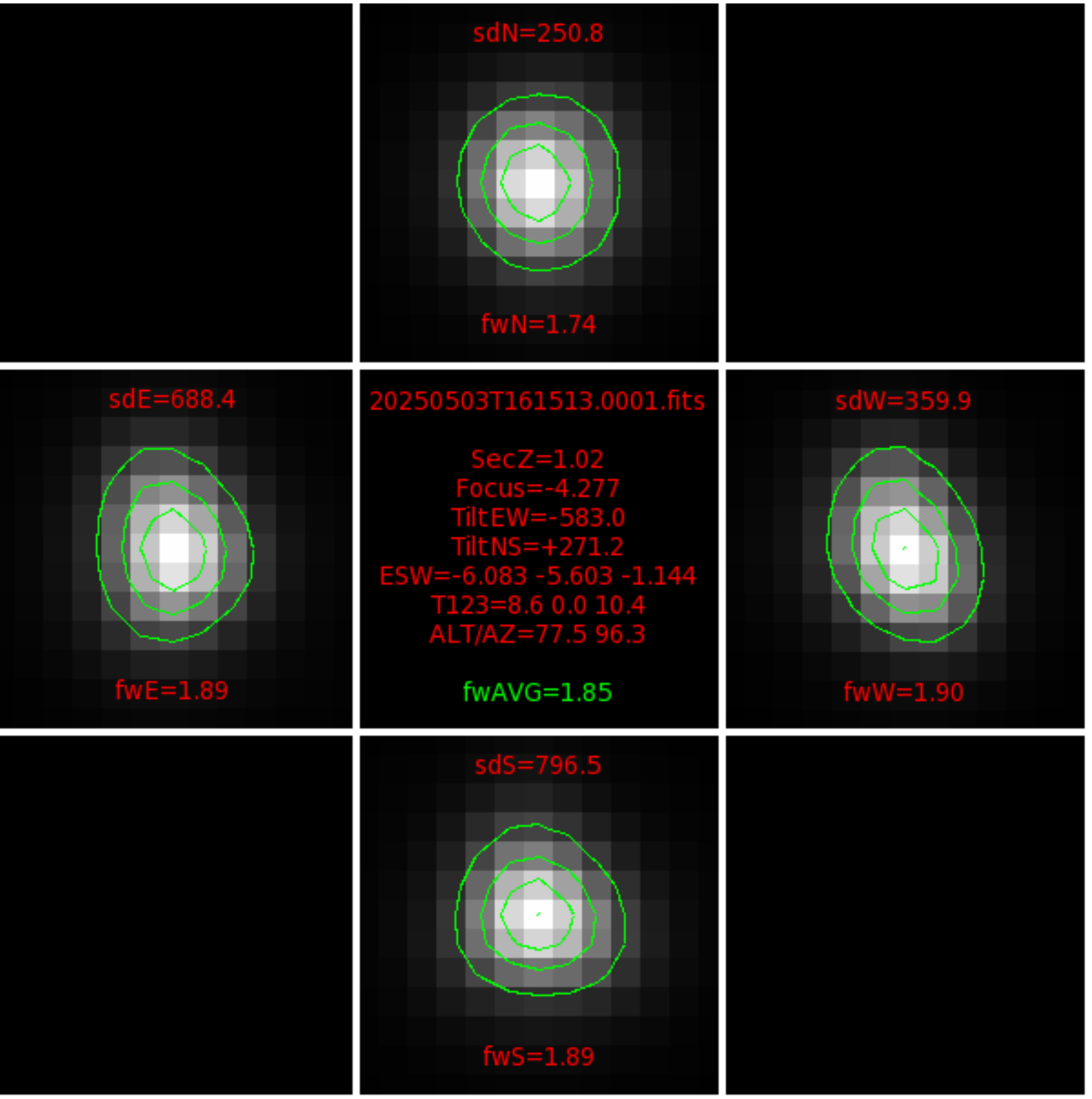
sdN=250.8
fwN=1.74
sdE=688.4
fwE=1.89
20250503T161513.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.6 0.0 10.4
ALT/AZ=77.5 96.3
fwAVG=1.85
sdW=359.9
fwW=1.90
sdS=796.5
fwS=1.89
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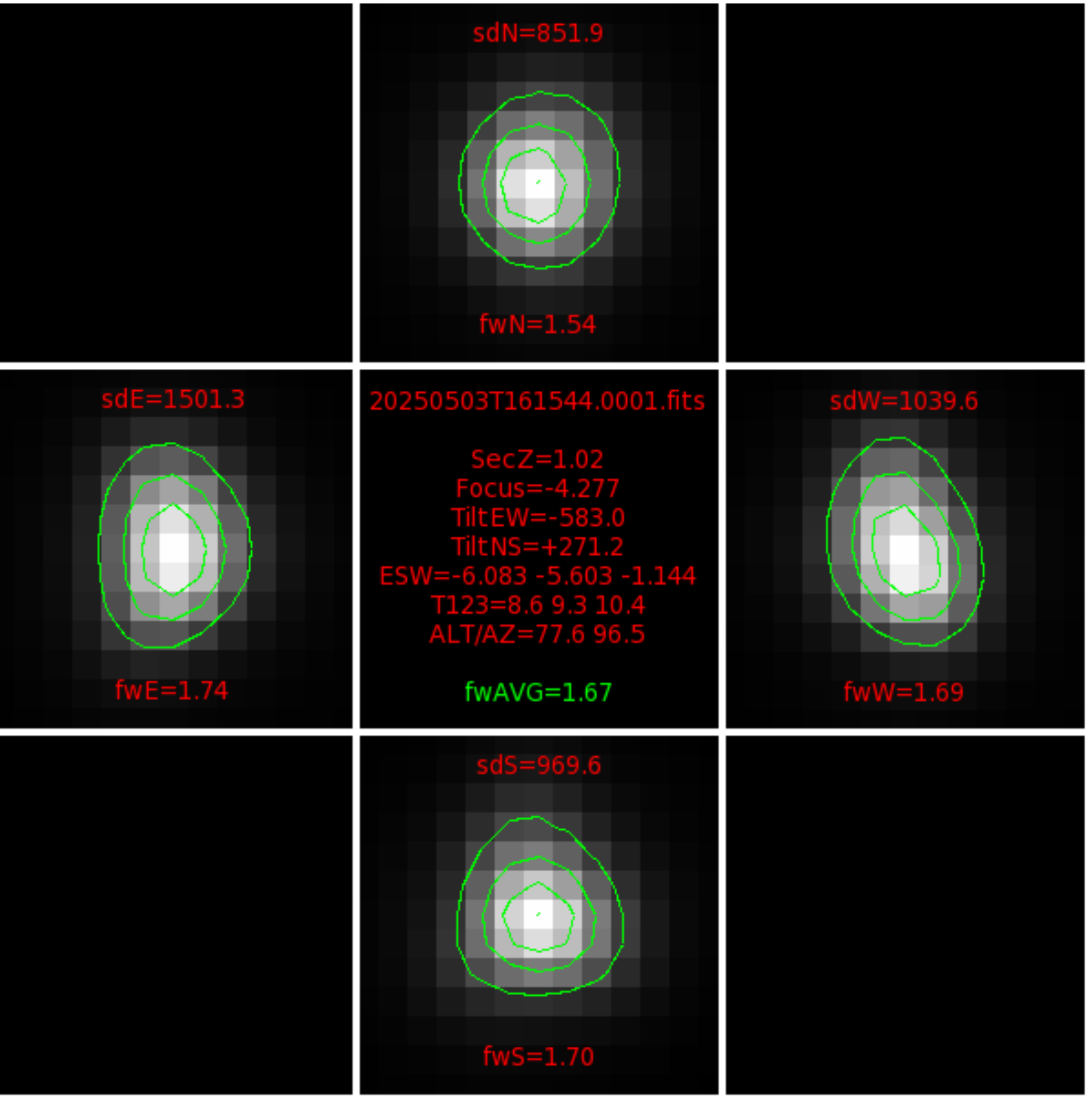
sdN=851.9
fwN=1.54
sdE=1501.3
fwE=1.74
20250503T161544.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.6 9.3 10.4
ALT/AZ=77.6 96.5
fwAVG=1.67
sdW=1039.6
fwW=1.69
sdS=969.6
fwS=1.70
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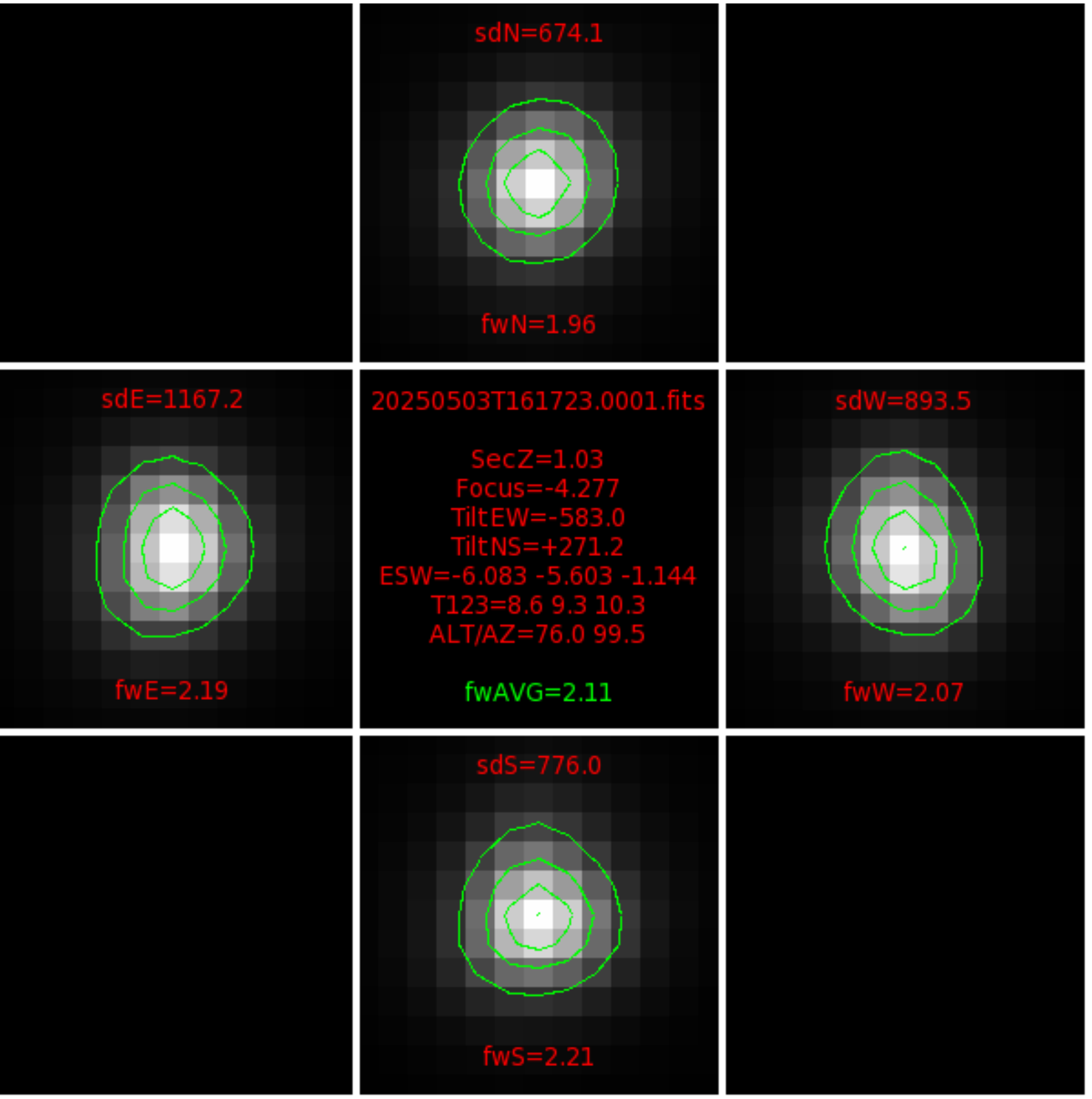
sdN=674.1
fwN=1.96
sdE=1167.2
fwE=2.19
20250503T161723.0001.fits
SecZ=1.03
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.6 9.3 10.3
ALT/AZ=76.0 99.5
fwAVG=2.11
sdW=893.5
fwW=2.07
sdS=776.0
fwS=2.21
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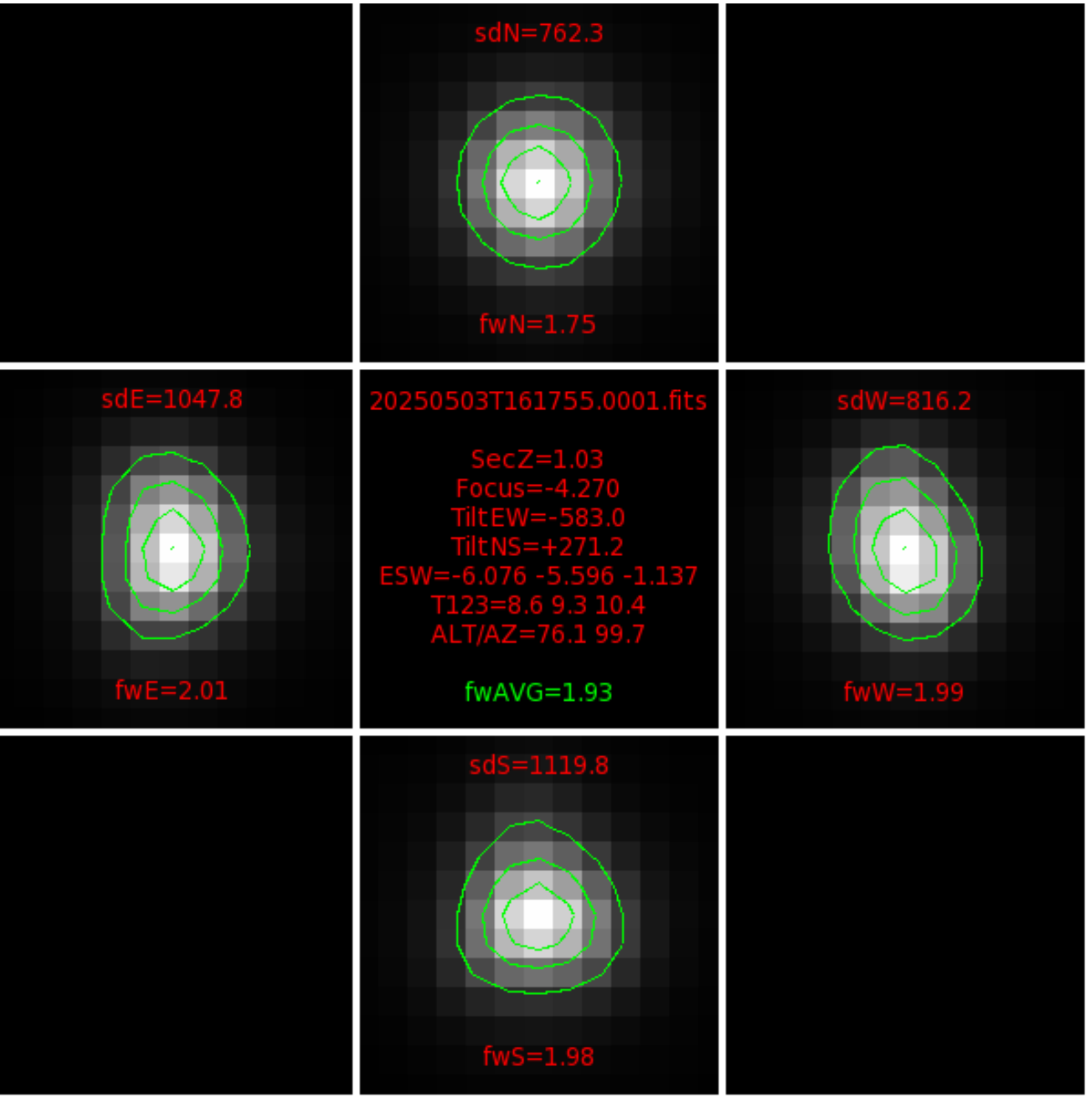
sdN=762.3
fwN=1.75
sdE=1047.8
fwE=2.01
20250503T161755.0001.fits
SecZ=1.03
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.4
ALT/AZ=76.1 99.7
fwAVG=1.93
sdW=816.2
fwW=1.99
sdS=1119.8
fwS=1.98
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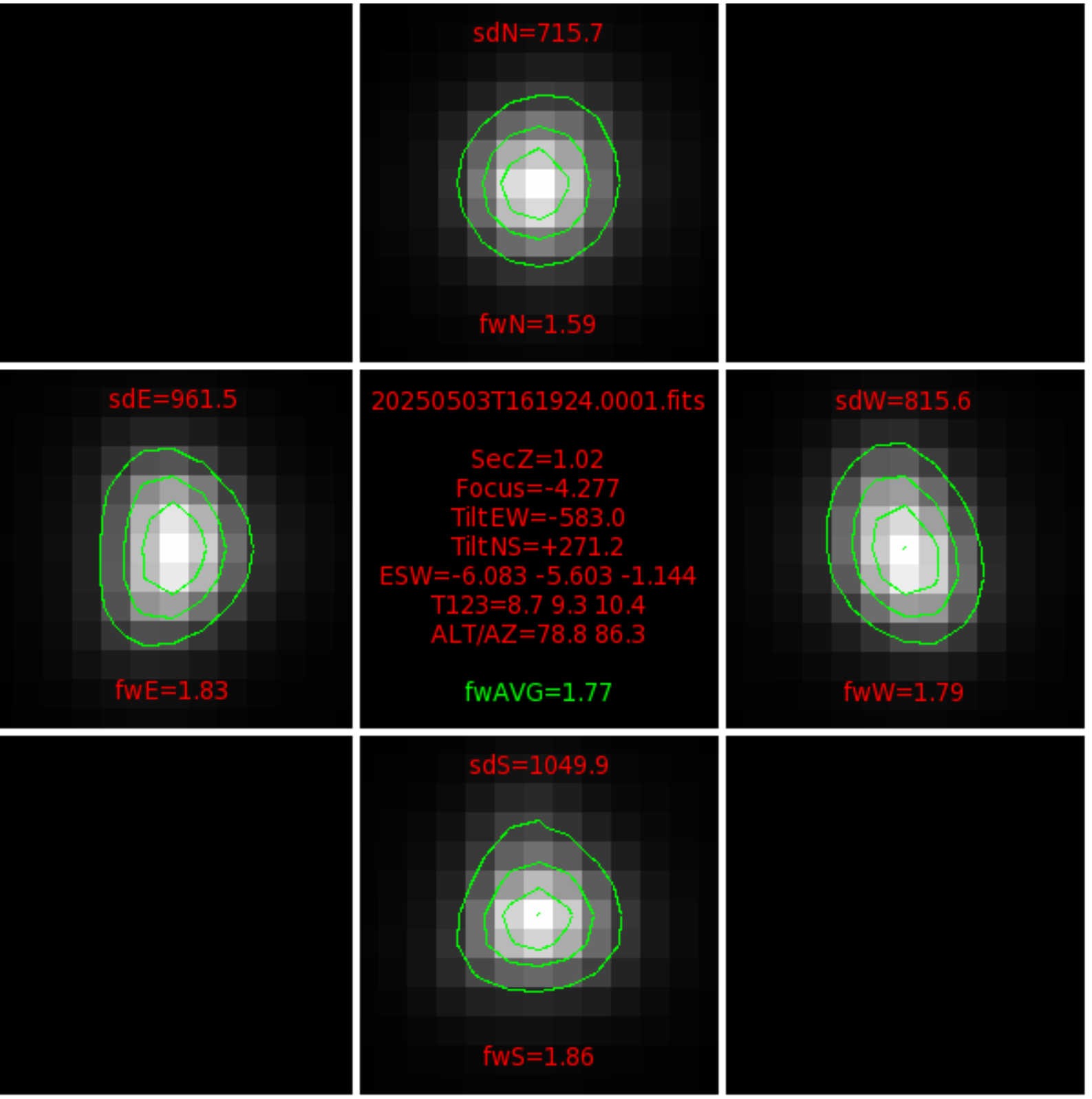
sdN=715.7
fwN=1.59
sdE=961.5
fwE=1.83
20250503T161924.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.3 10.4
ALT/AZ=78.8 86.3
fwAVG=1.77
sdW=815.6
fwW=1.79
sdS=1049.9
fwS=1.86
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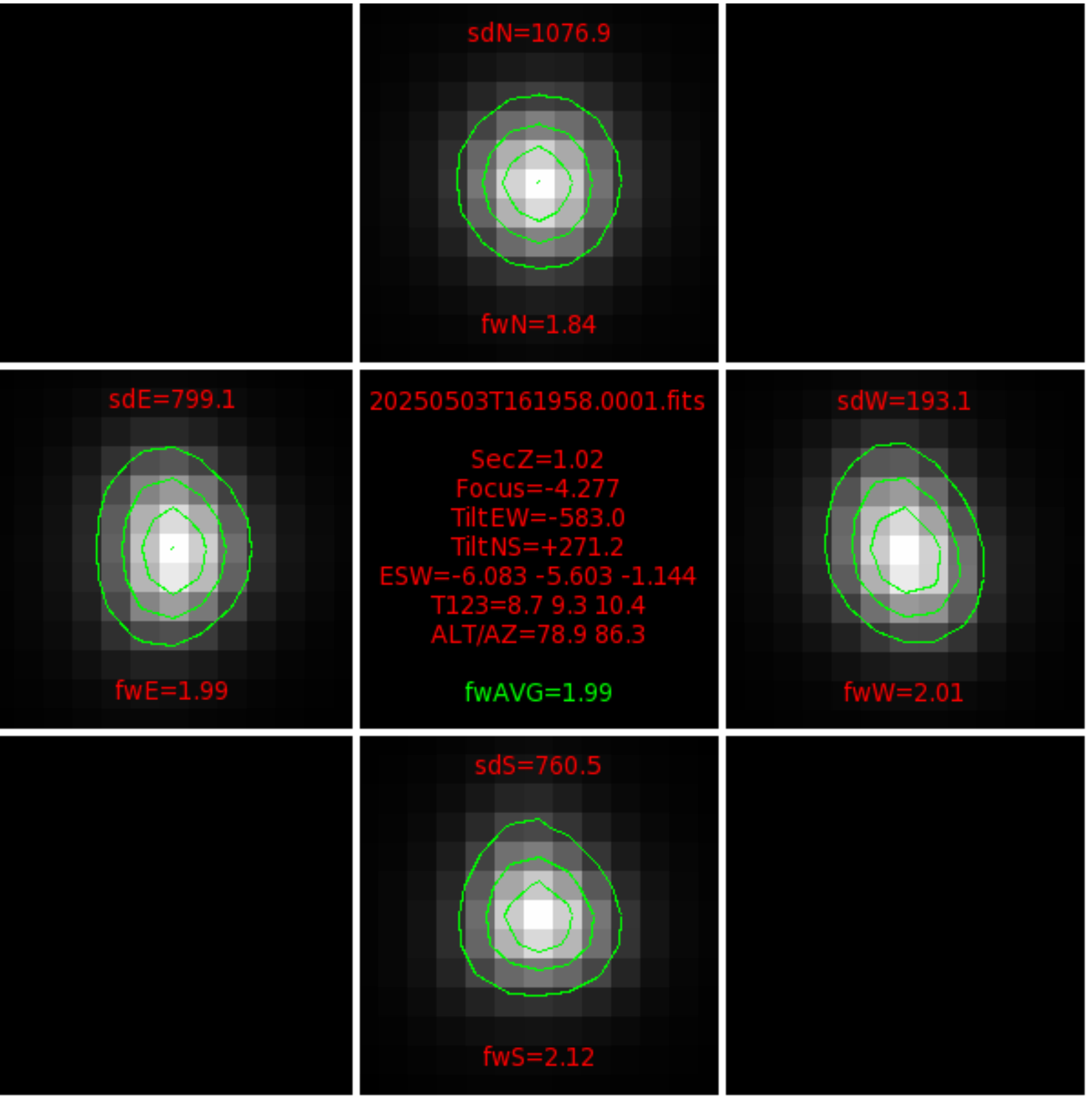
sdN=1076.9
fwN=1.84
sdE=799.1
fwE=1.99
20250503T161958.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.3 10.4
ALT/AZ=78.9 86.3
fwAVG=1.99
sdW=193.1
fwW=2.01
sdS=760.5
fwS=2.12
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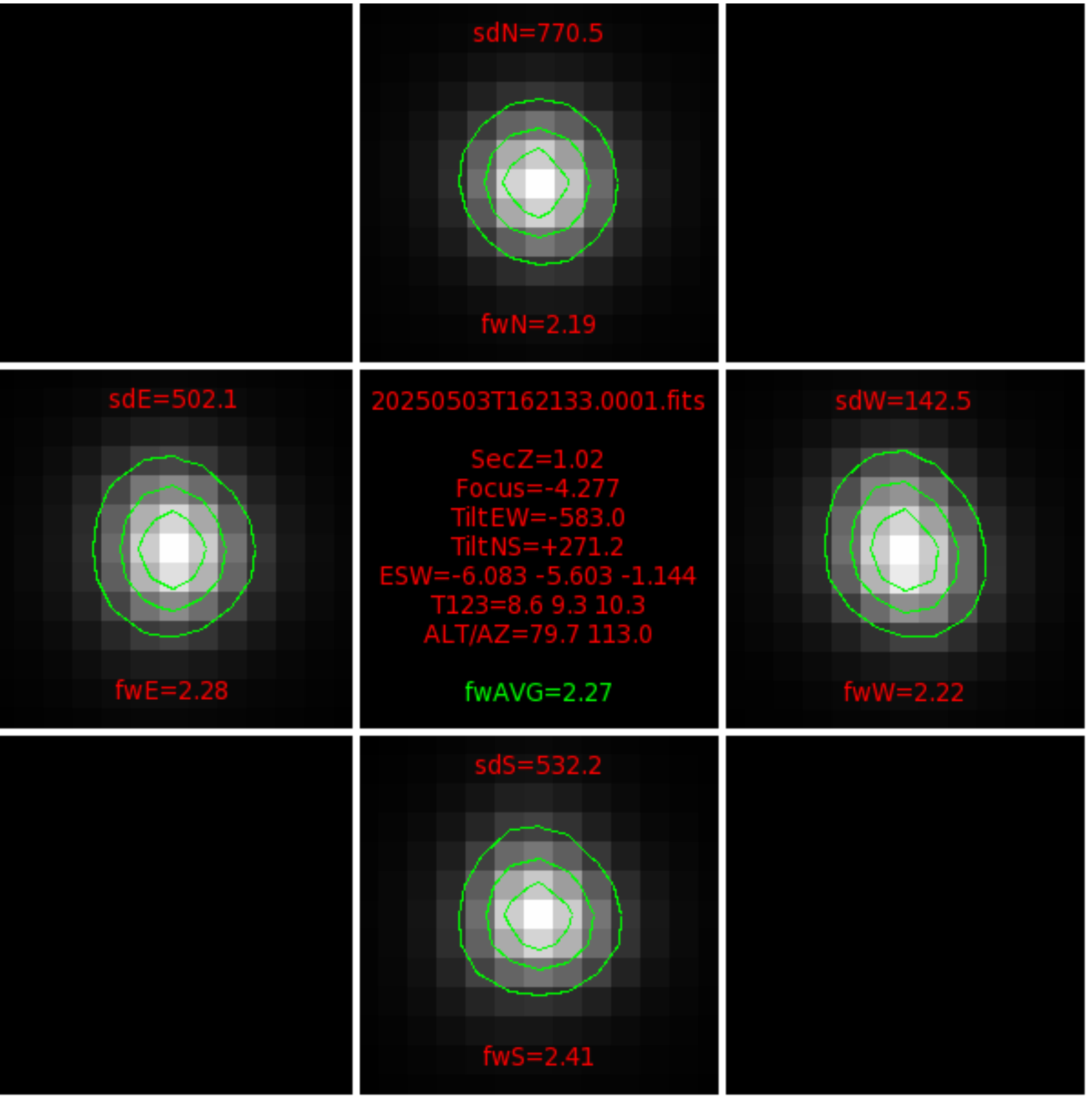
sdN=770.5
fwN=2.19
sdE=502.1
fwE=2.28
20250503T162133.0001.fits
SecZ=1.02
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.6 9.3 10.3
ALT/AZ=79.7 113.0
fwAVG=2.27
sdW=142.5
fwW=2.22
sdS=532.2
fwS=2.41
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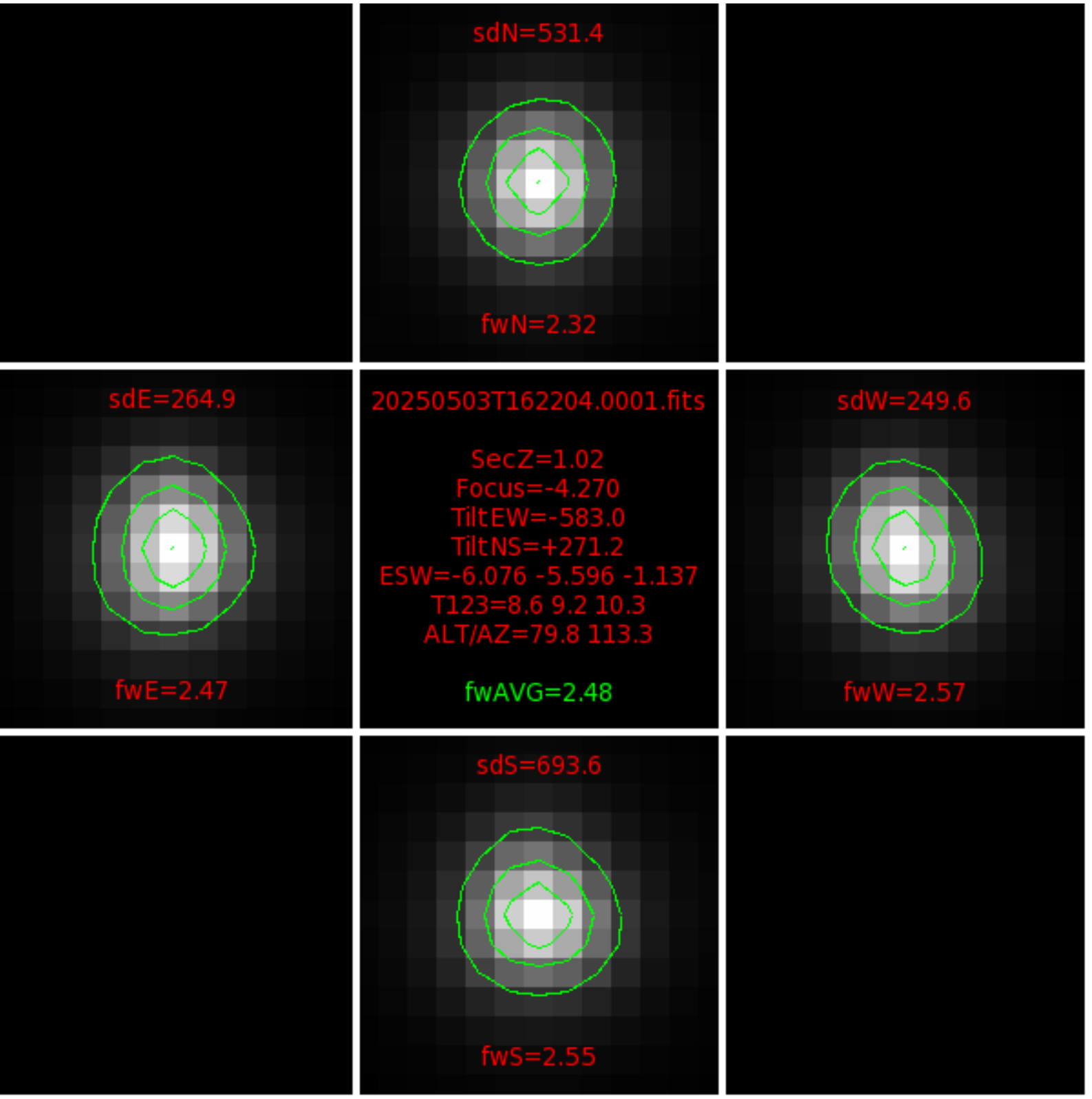
sdN=531.4
fwN=2.32
sdE=264.9
fwE=2.47
20250503T162204.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.2 10.3
ALT/AZ=79.8 113.3
fwAVG=2.48
sdW=249.6
fwW=2.57
sdS=693.6
fwS=2.55
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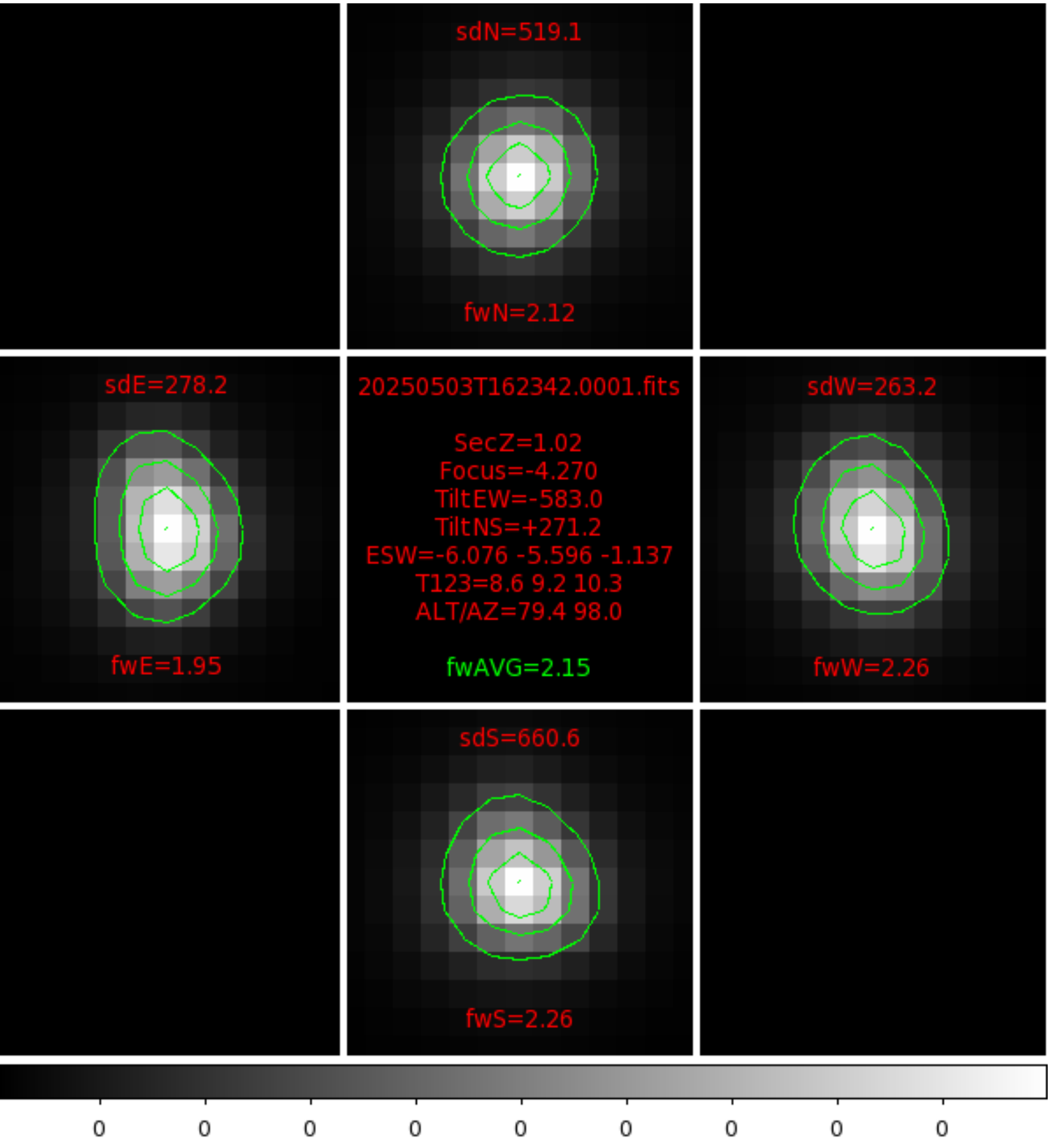
sdN=519.1
fwN=2.12
sdE=278.2
fwE=1.95
20250503T162342.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.2 10.3
ALT/AZ=79.4 98.0
fwAVG=2.15
sdW=263.2
fwW=2.26
sdS=660.6
fwS=2.26
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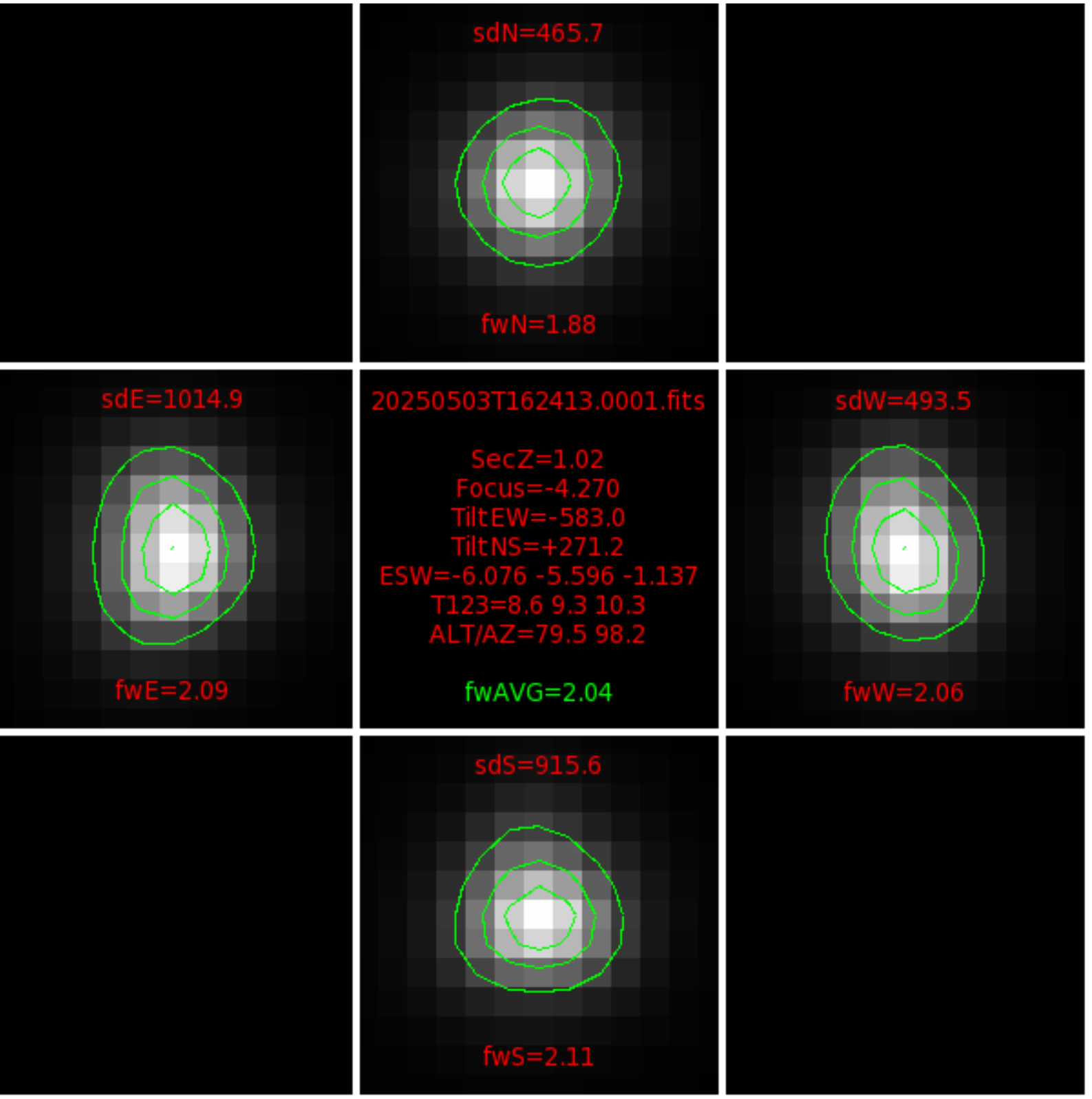
sdN=465.7
fwN=1.88
sdE=1014.9
fwE=2.09
20250503T162413.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=79.5 98.2
fwAVG=2.04
sdW=493.5
fwW=2.06
sdS=915.6
fwS=2.11
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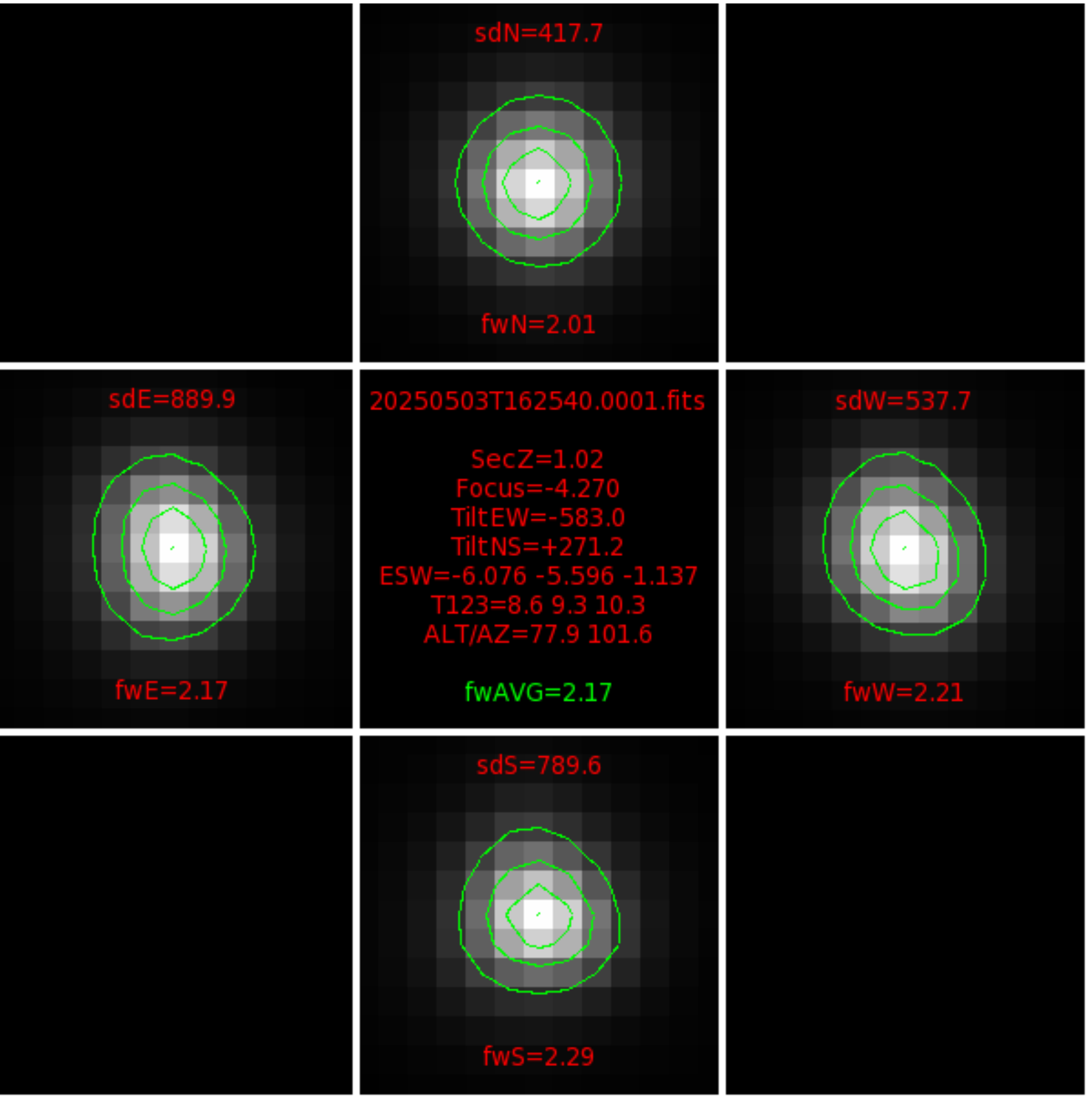
sdN=417.7
fwN=2.01
sdE=889.9
fwE=2.17
20250503T162540.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=77.9 101.6
fwAVG=2.17
sdW=537.7
fwW=2.21
sdS=789.6
fwS=2.29
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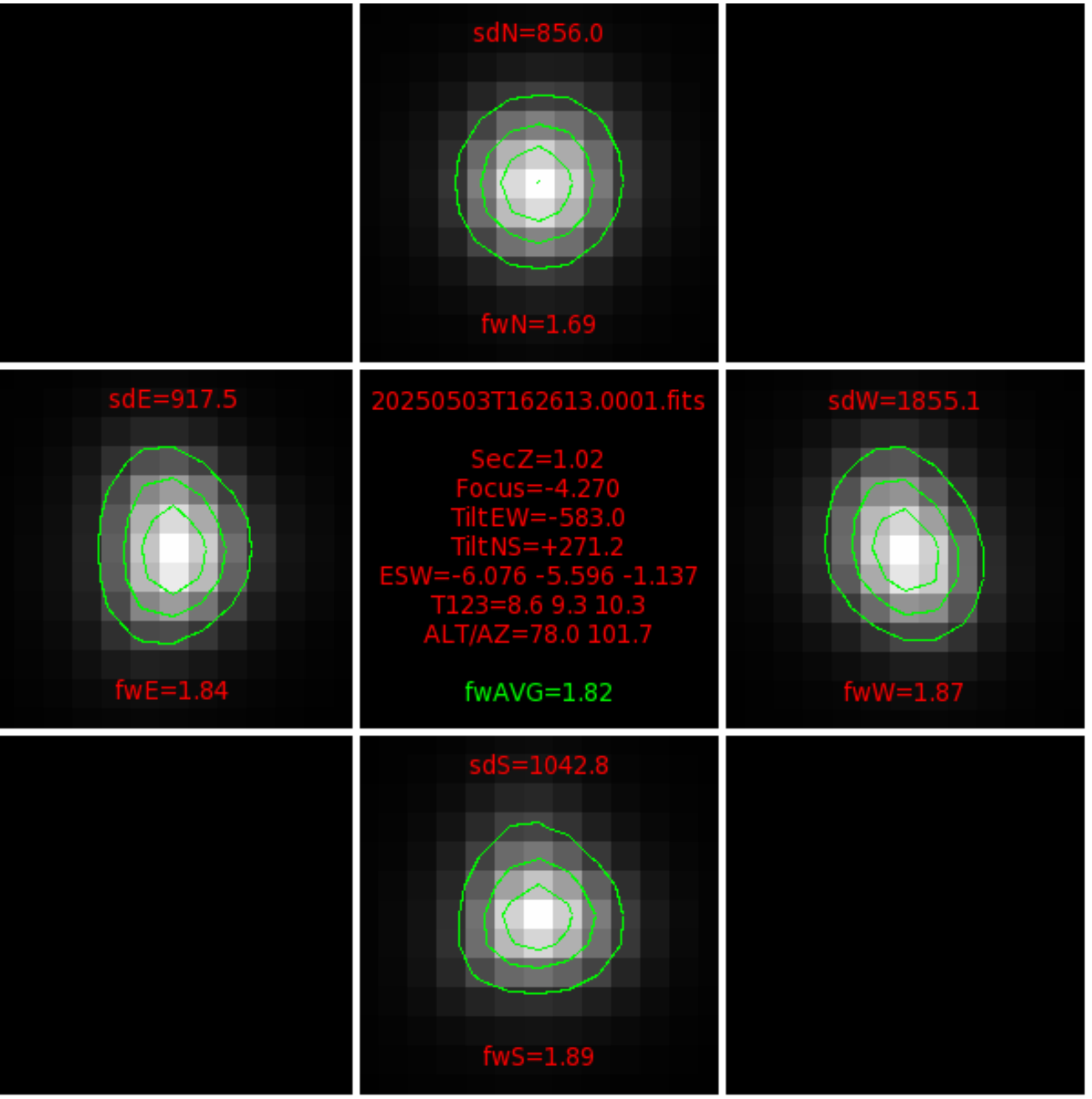
sdN=856.0
fwN=1.69
sdE=917.5
fwE=1.84
20250503T162613.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=78.0 101.7
fwAVG=1.82
sdW=1855.1
fwW=1.87
sdS=1042.8
fwS=1.89
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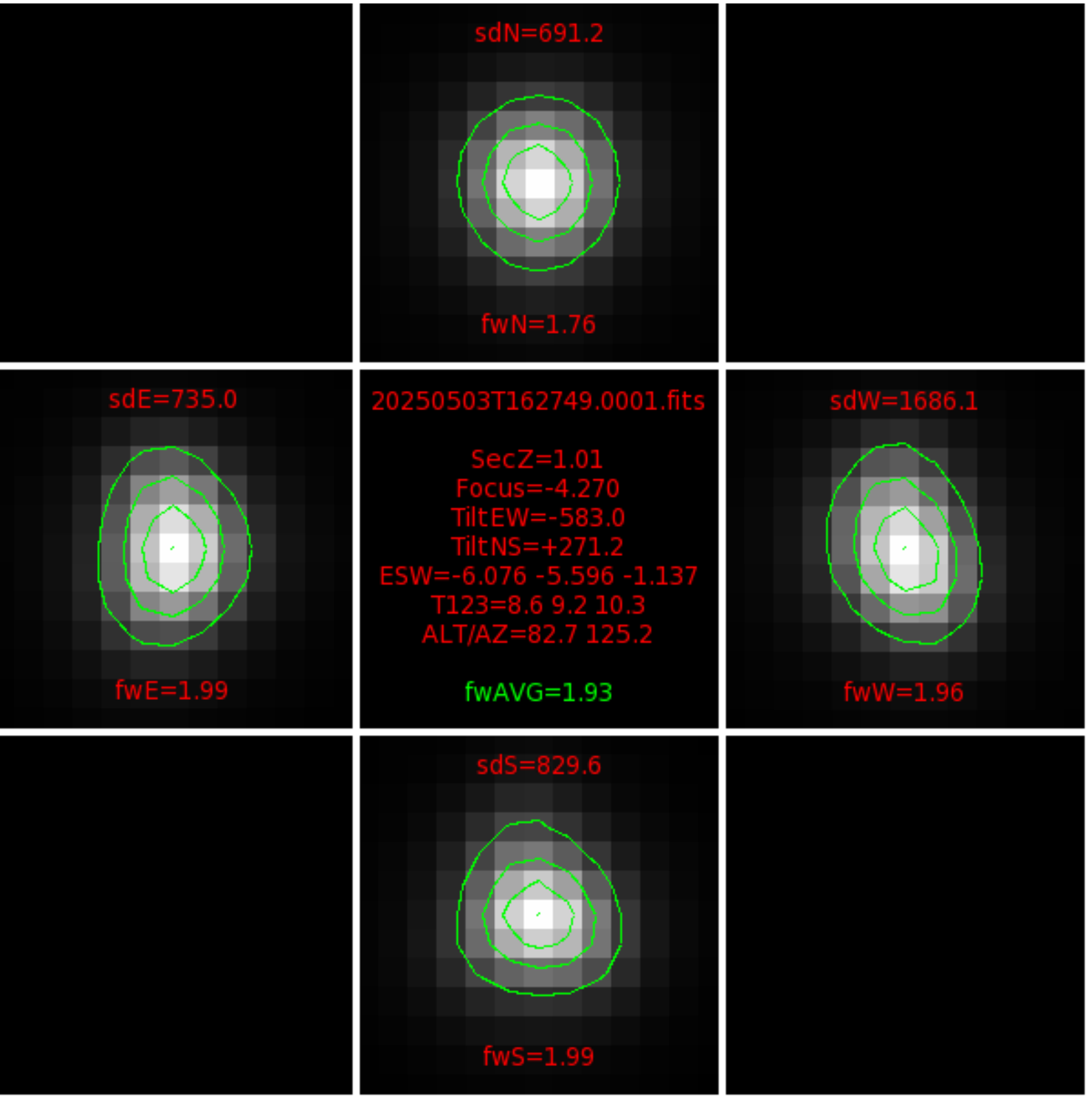
sdN=691.2
fwN=1.76
sdE=735.0
fwE=1.99
20250503T162749.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.2 10.3
ALT/AZ=82.7 125.2
fwAVG=1.93
sdW=1686.1
fwW=1.96
sdS=829.6
fwS=1.99
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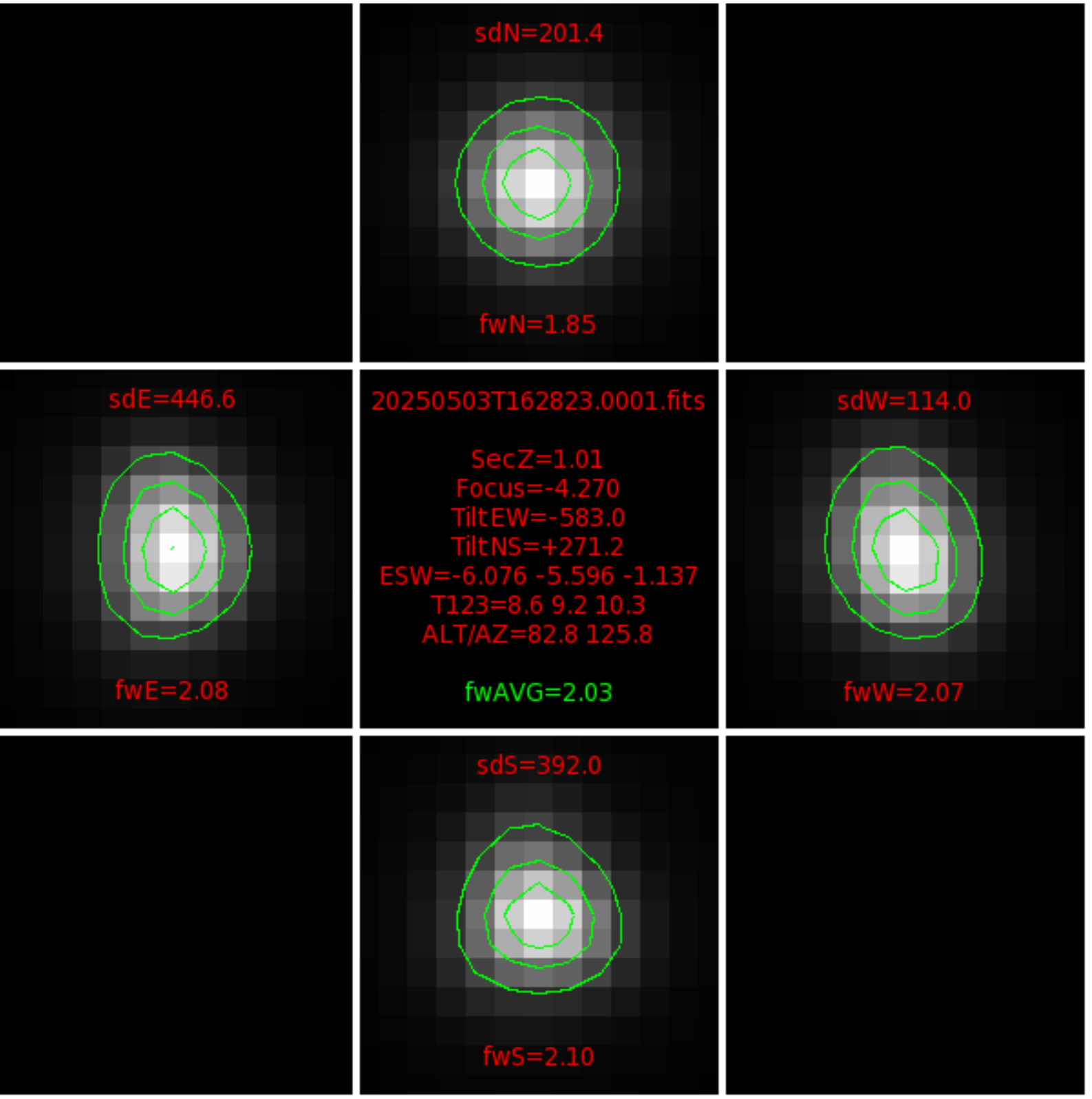
sdN=201.4
fwN=1.85
sdE=446.6
fwE=2.08
20250503T162823.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.2 10.3
ALT/AZ=82.8 125.8
fwAVG=2.03
sdW=114.0
fwW=2.07
sdS=392.0
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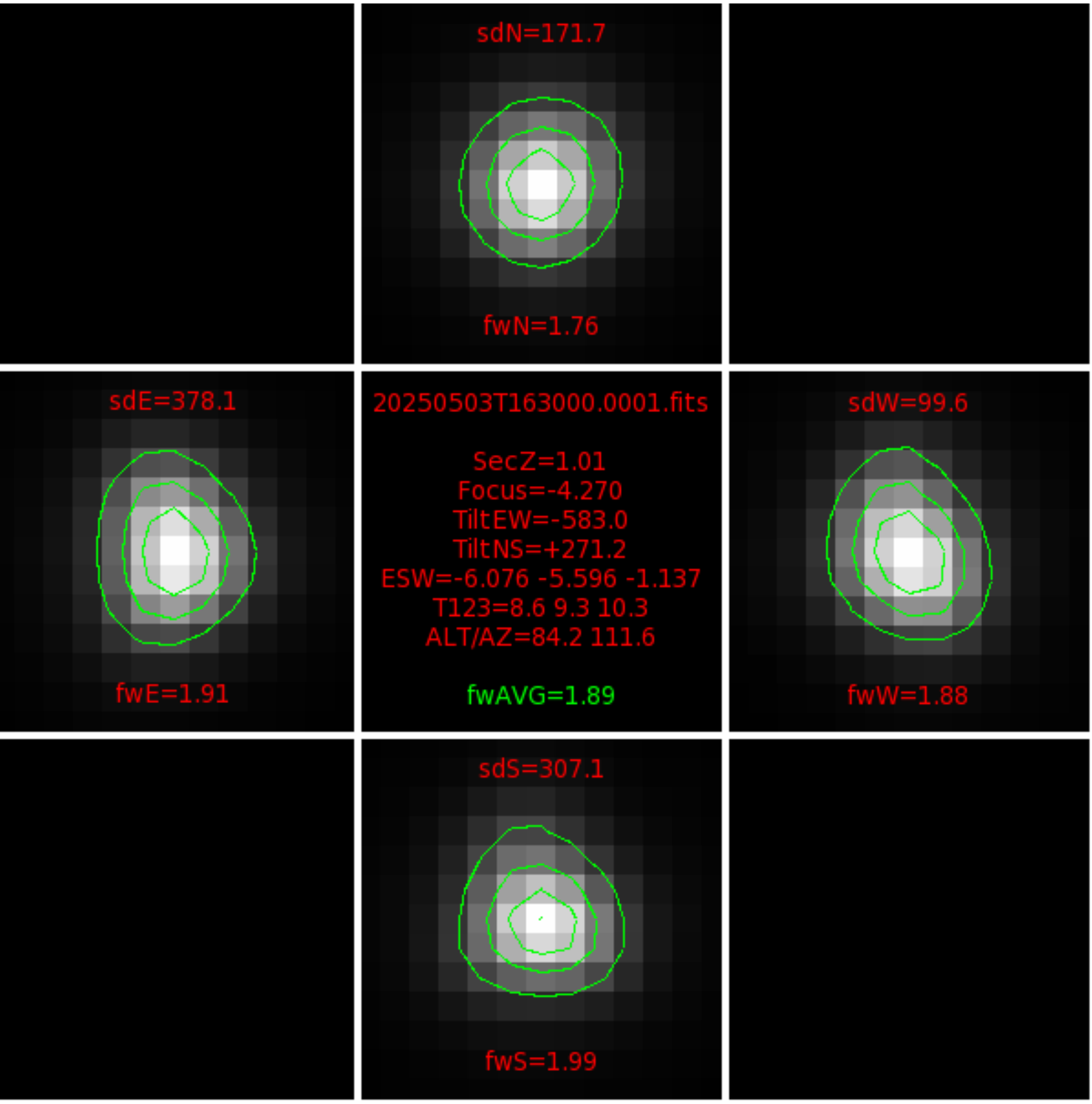
sdN=171.7
fwN=1.76
sdE=378.1
fwE=1.91
20250503T163000.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=84.2 111.6
fwAVG=1.89
sdW=99.6
fwW=1.88
sdS=307.1
fwS=1.99
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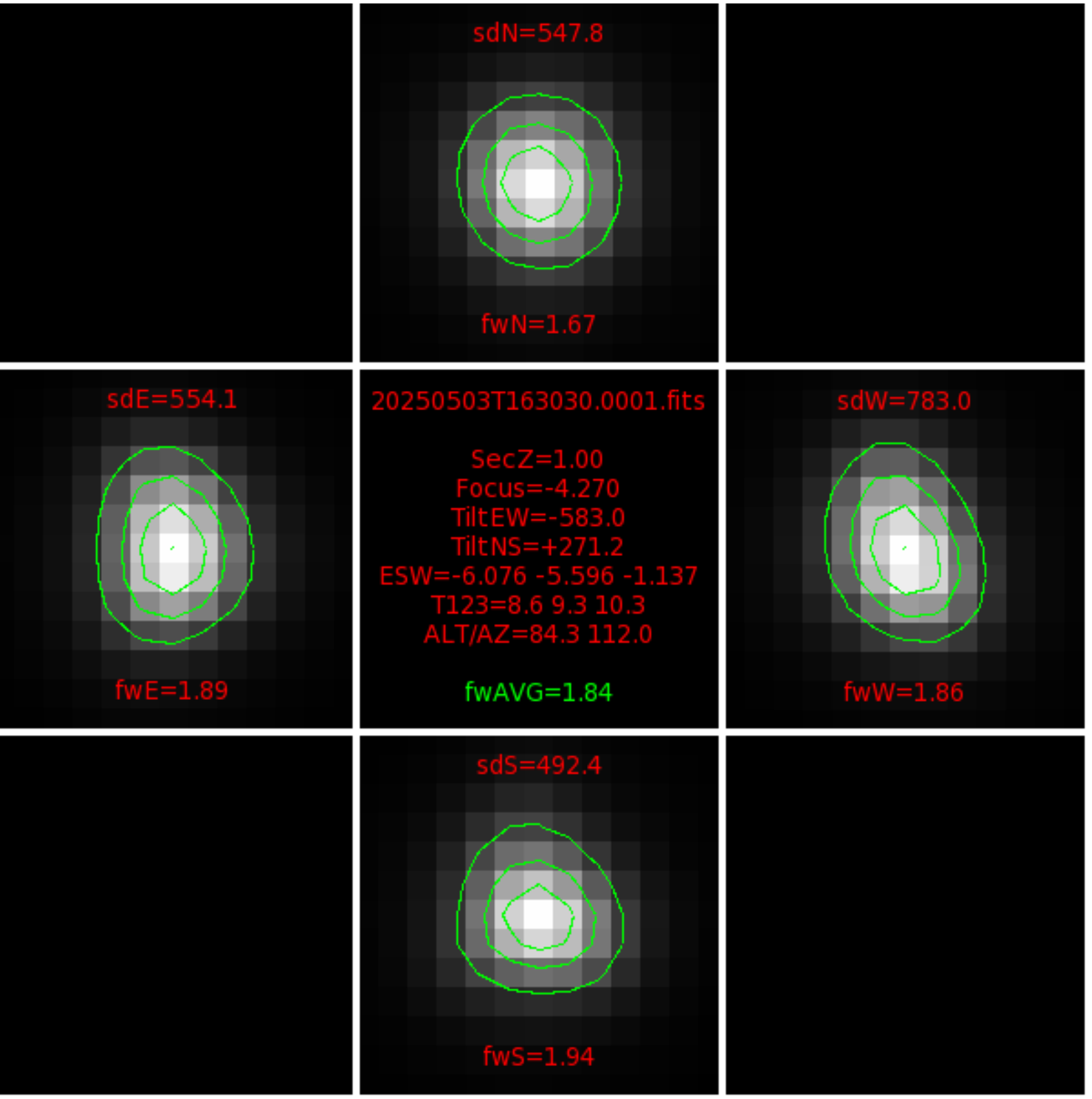
sdN=547.8
fwN=1.67
sdE=554.1
fwE=1.89
20250503T163030.0001.fits
SecZ=1.00
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=84.3 112.0
fwAVG=1.84
sdW=783.0
fwW=1.86
sdS=492.4
fwS=1.94
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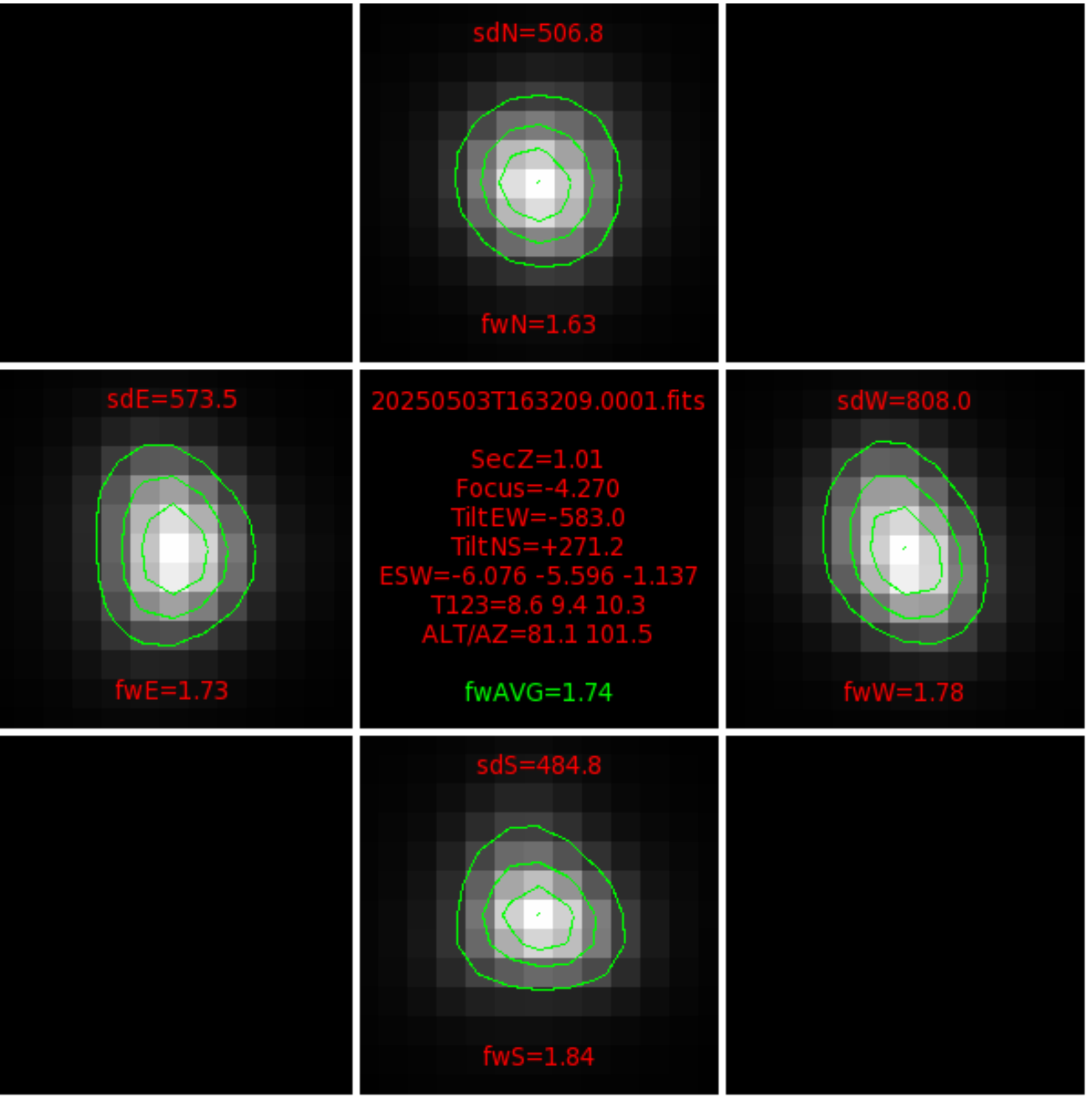
sdN=506.8
fwN=1.63
sdE=573.5
fwE=1.73
20250503T163209.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.4 10.3
ALT/AZ=81.1 101.5
fwAVG=1.74
sdW=808.0
fwW=1.78
sdS=484.8
fwS=1.84
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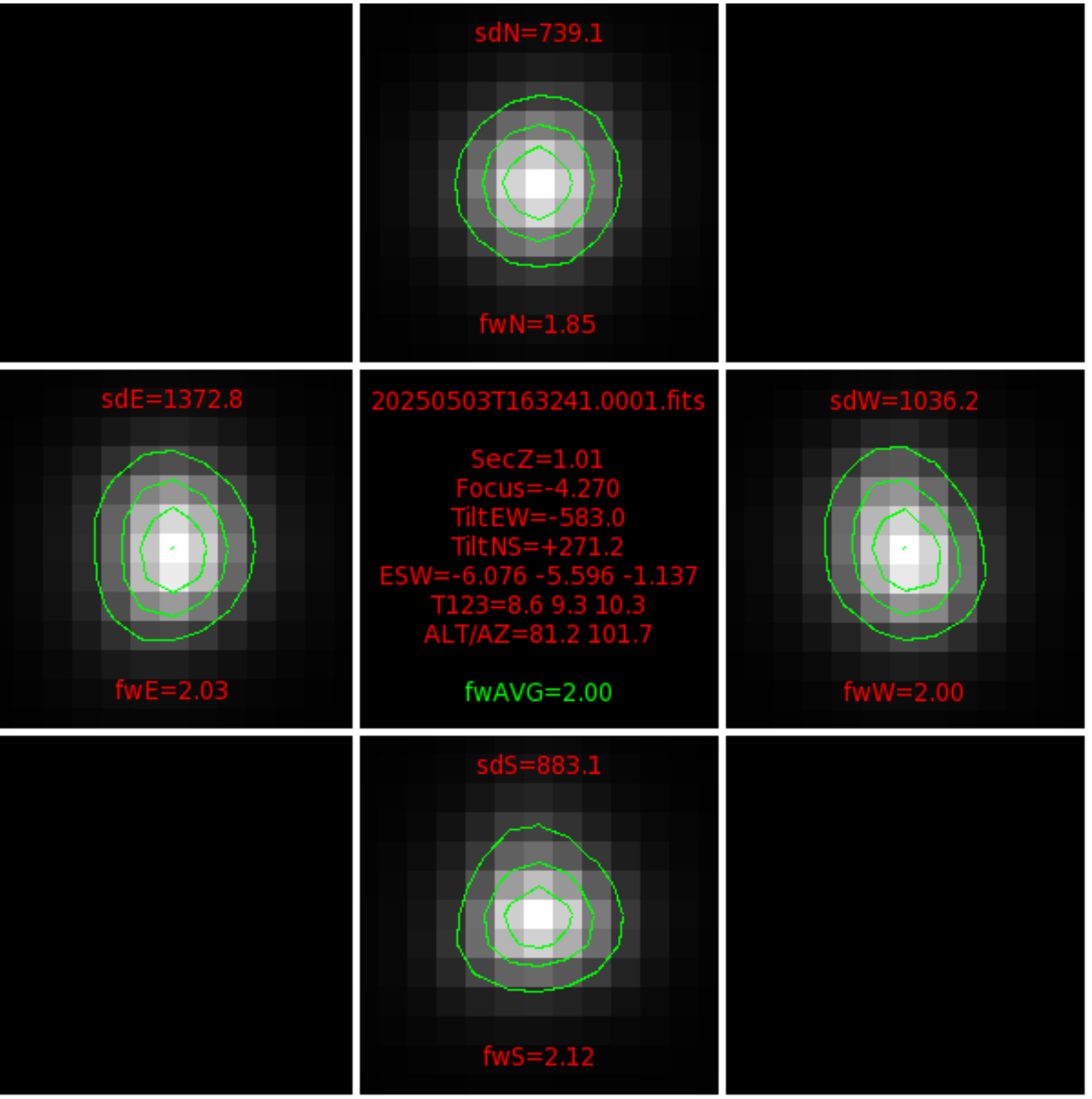
sdN=739.1
fwN=1.85
sdE=1372.8
fwE=2.03
20250503T163241.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=81.2 101.7
fwAVG=2.00
sdW=1036.2
fwW=2.00
sdS=883.1
fwS=2.12
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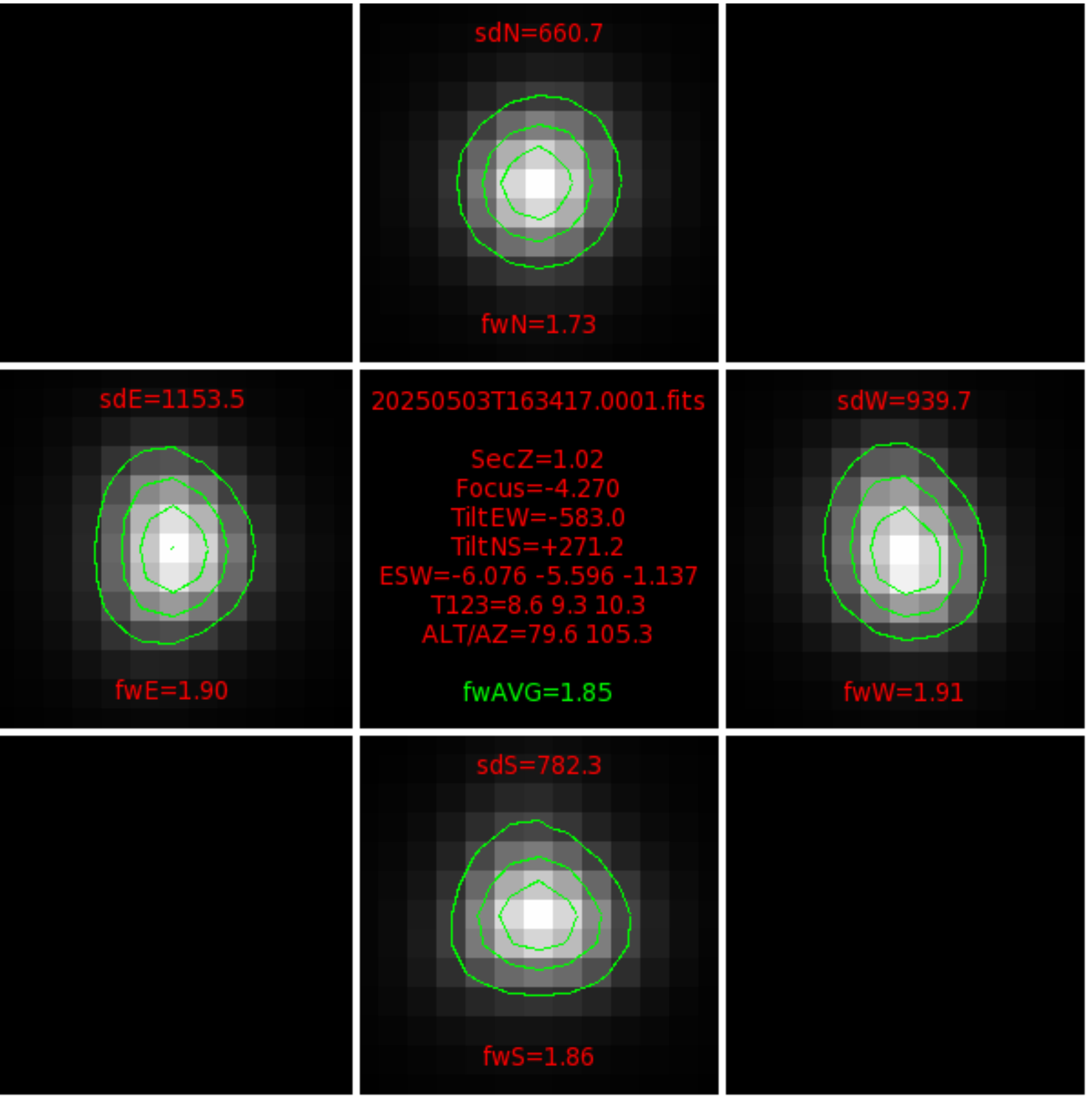
sdN=660.7
fwN=1.73
sdE=1153.5
fwE=1.90
20250503T163417.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=79.6 105.3
fwAVG=1.85
sdW=939.7
fwW=1.91
sdS=782.3
fwS=1.86
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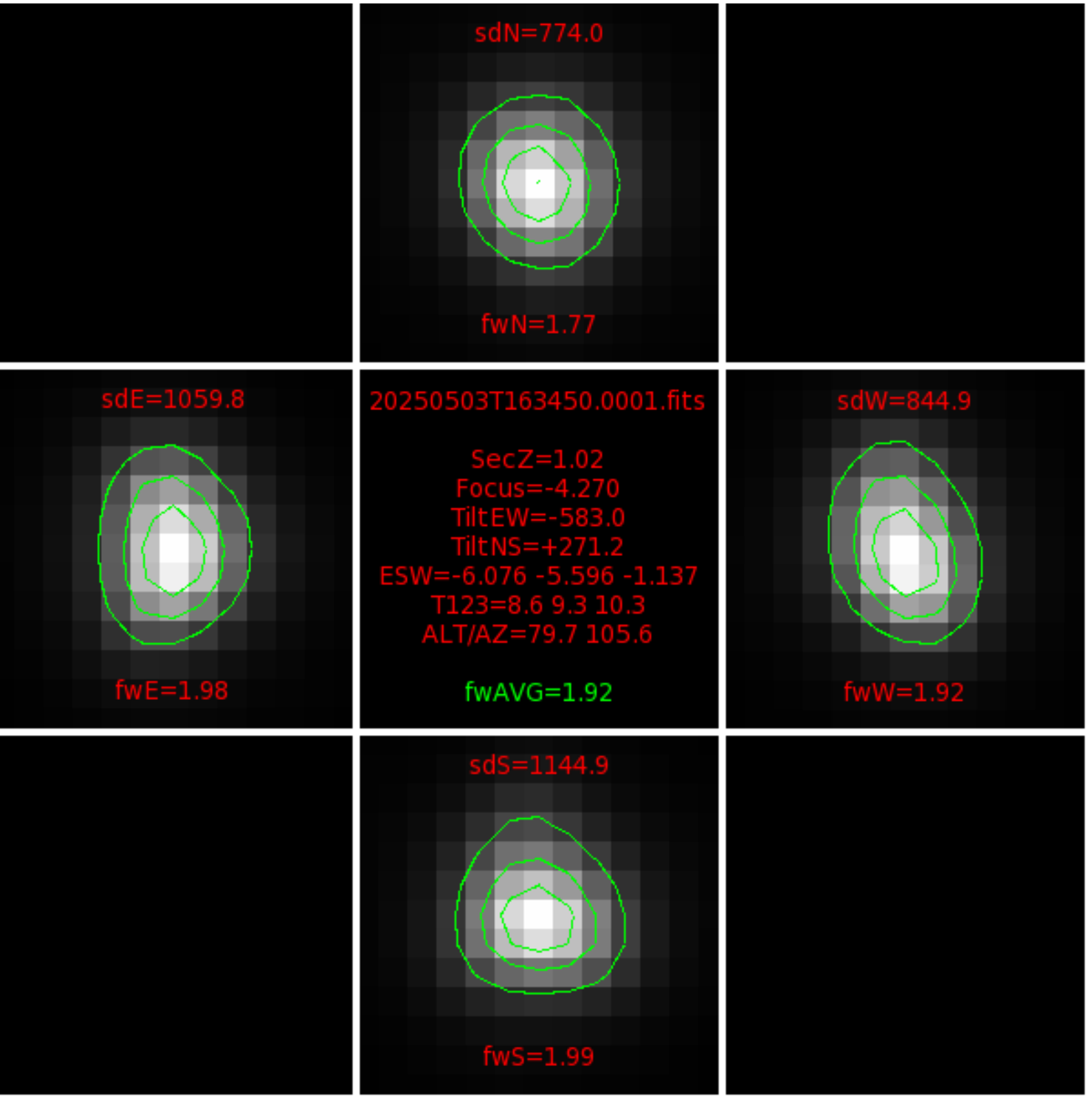
sdN=774.0
fwN=1.77
sdE=1059.8
fwE=1.98
20250503T163450.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=79.7 105.6
fwAVG=1.92
sdW=844.9
fwW=1.92
sdS=1144.9
fwS=1.99
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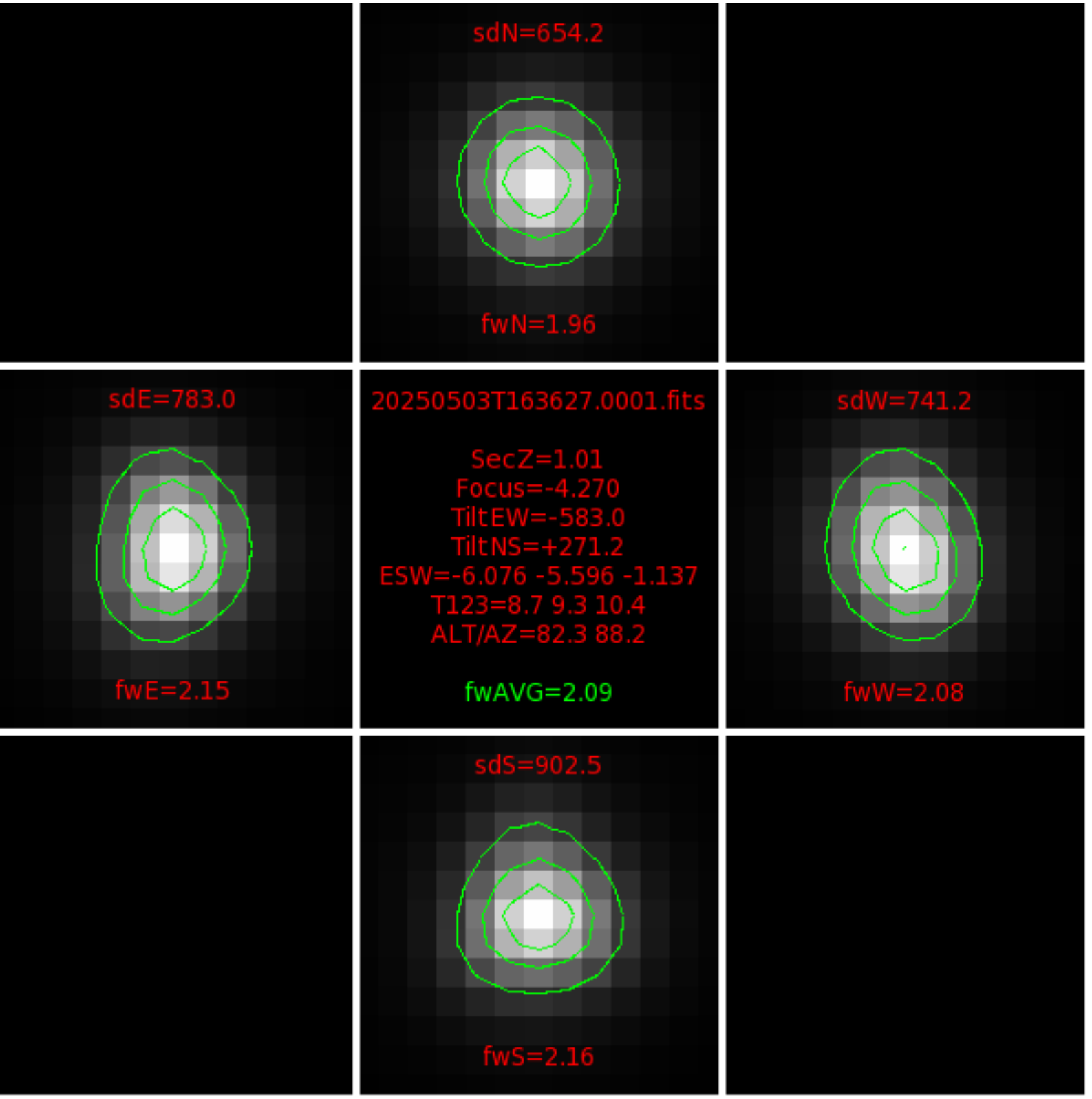
sdN=654.2
fwN=1.96
sdE=783.0
fwE=2.15
20250503T163627.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.3 10.4
ALT/AZ=82.3 88.2
fwAVG=2.09
sdW=741.2
fwW=2.08
sdS=902.5
fwS=2.16
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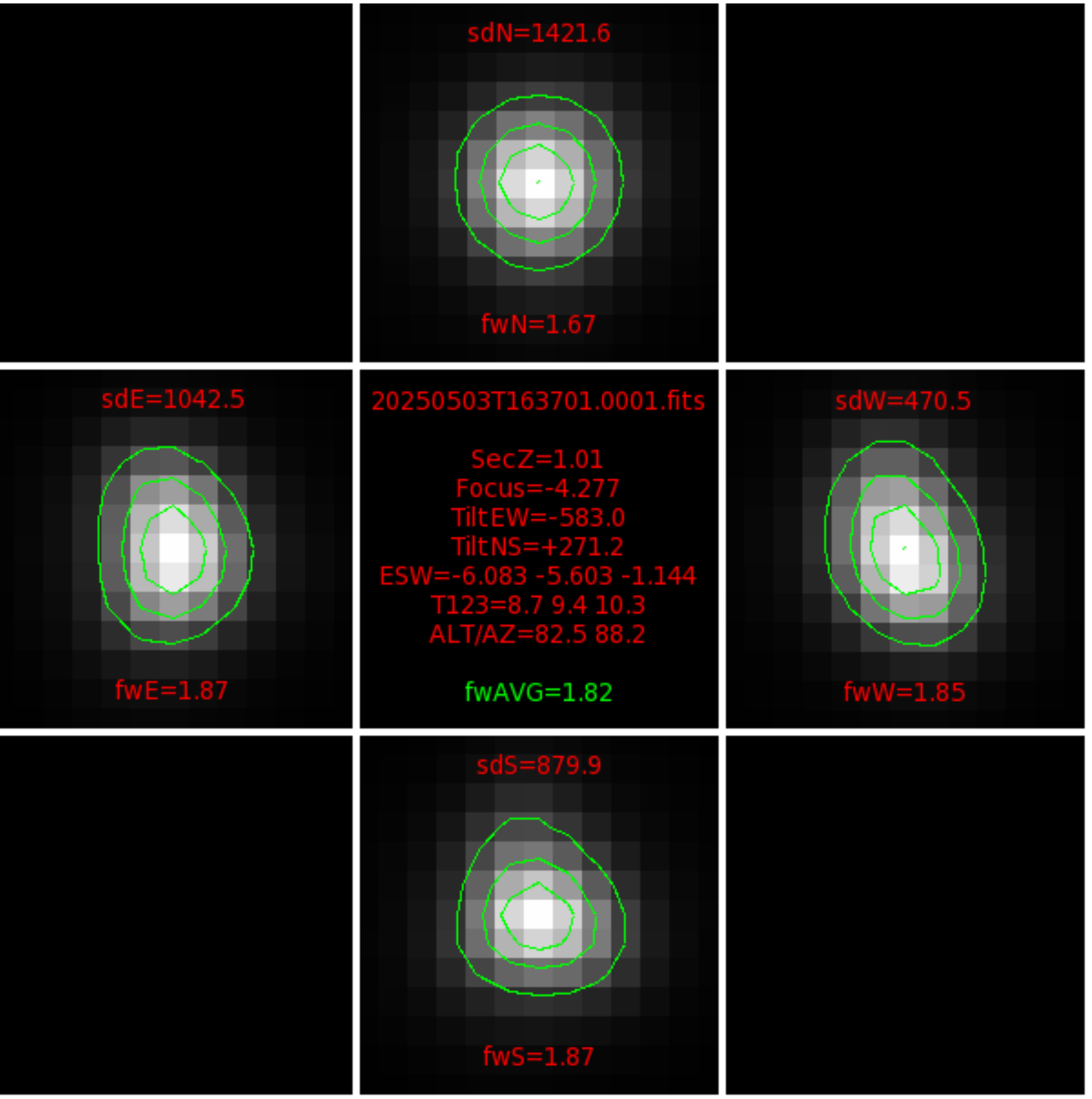
sdN=1421.6
fwN=1.67
sdE=1042.5
fwE=1.87
20250503T163701.0001.fits
SecZ=1.01
Focus=-4.277
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.083 -5.603 -1.144
T123=8.7 9.4 10.3
ALT/AZ=82.5 88.2
fwAVG=1.82
sdW=470.5
fwW=1.85
sdS=879.9
fwS=1.87
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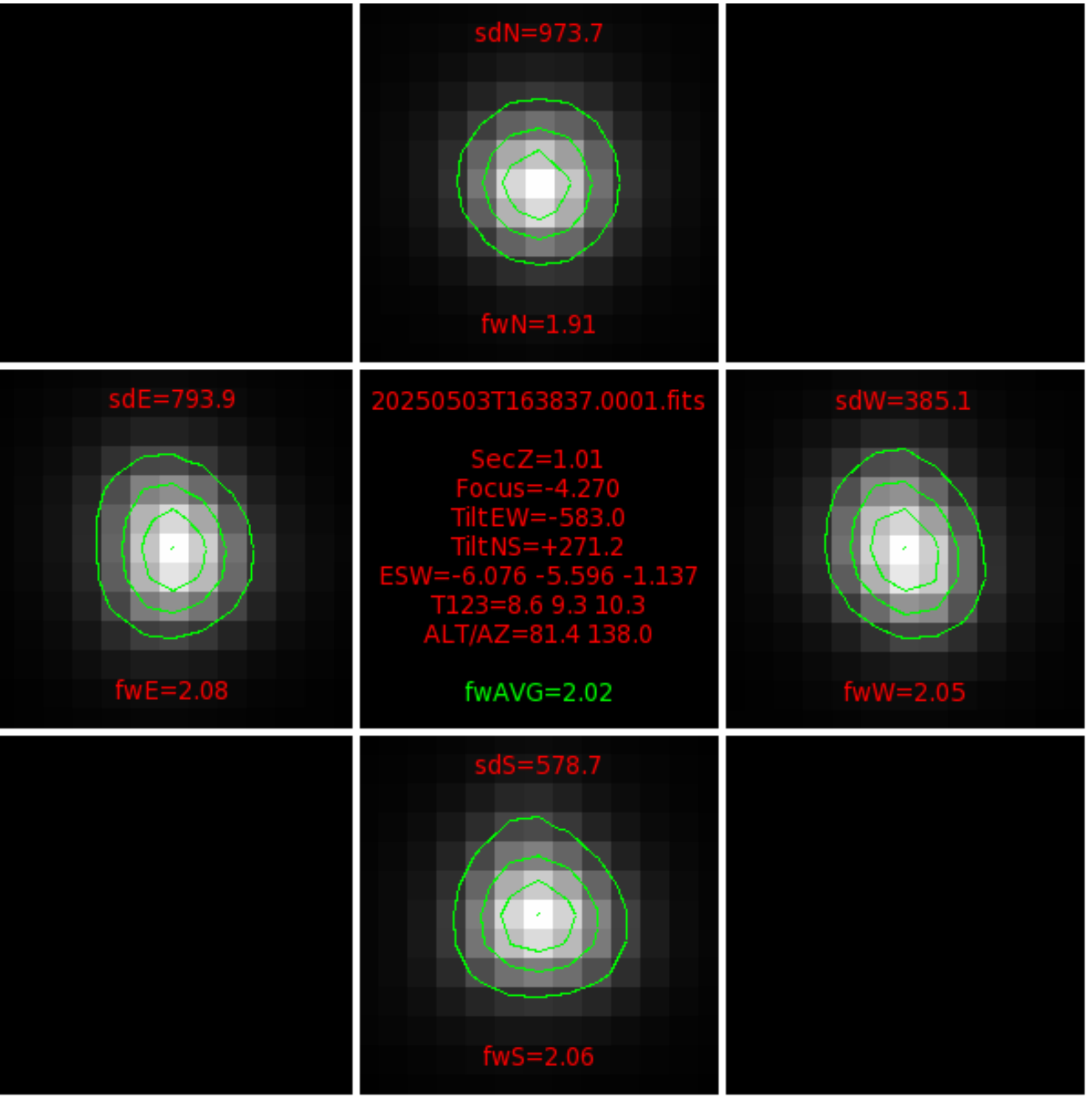
sdN=973.7
fwN=1.91
sdE=793.9
fwE=2.08
20250503T163837.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=81.4 138.0
fwAVG=2.02
sdW=385.1
fwW=2.05
sdS=578.7
fwS=2.06
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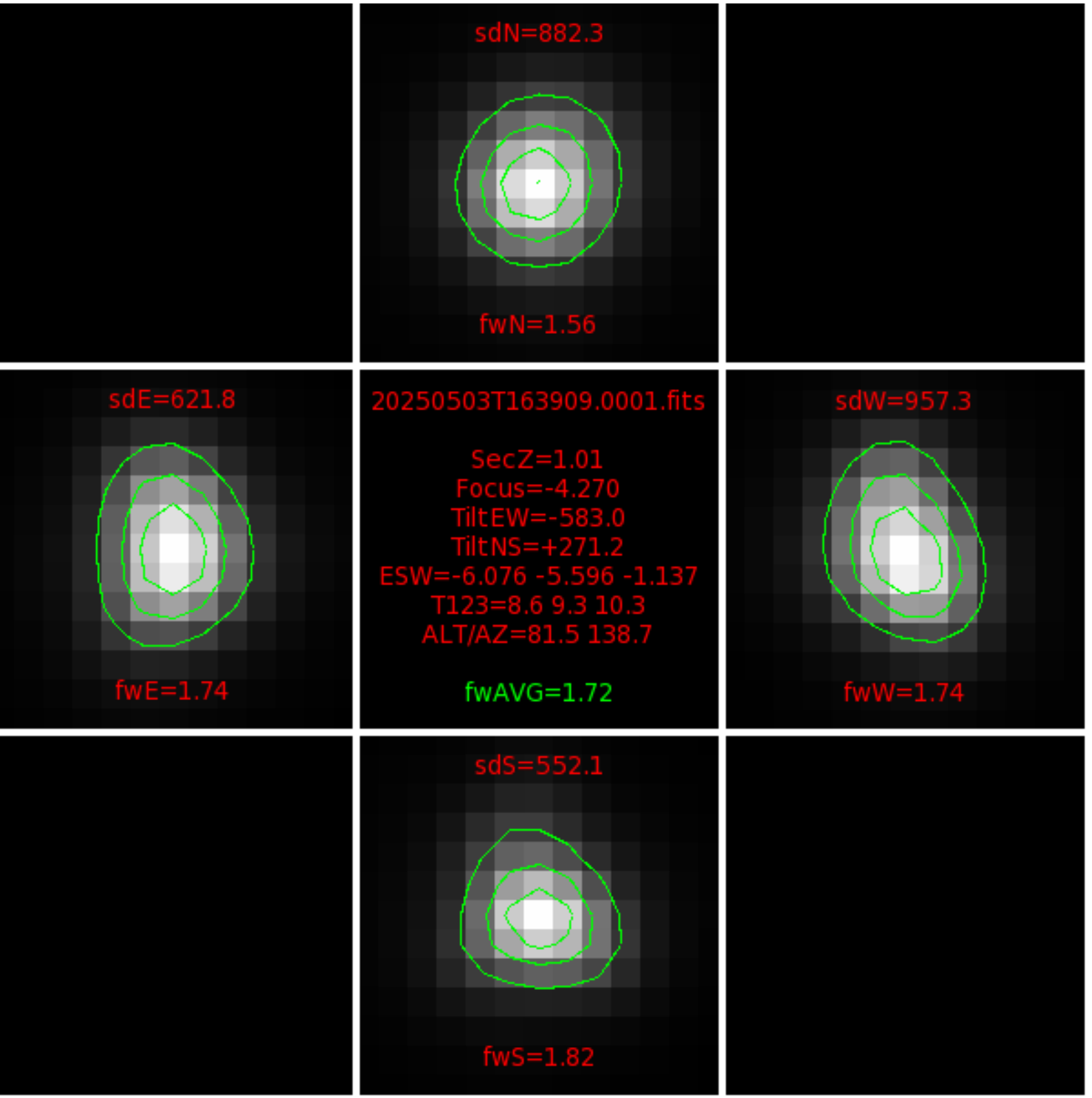
sdN=882.3
fwN=1.56
sdE=621.8
fwE=1.74
20250503T163909.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=81.5 138.7
fwAVG=1.72
sdW=957.3
fwW=1.74
sdS=552.1
fwS=1.82
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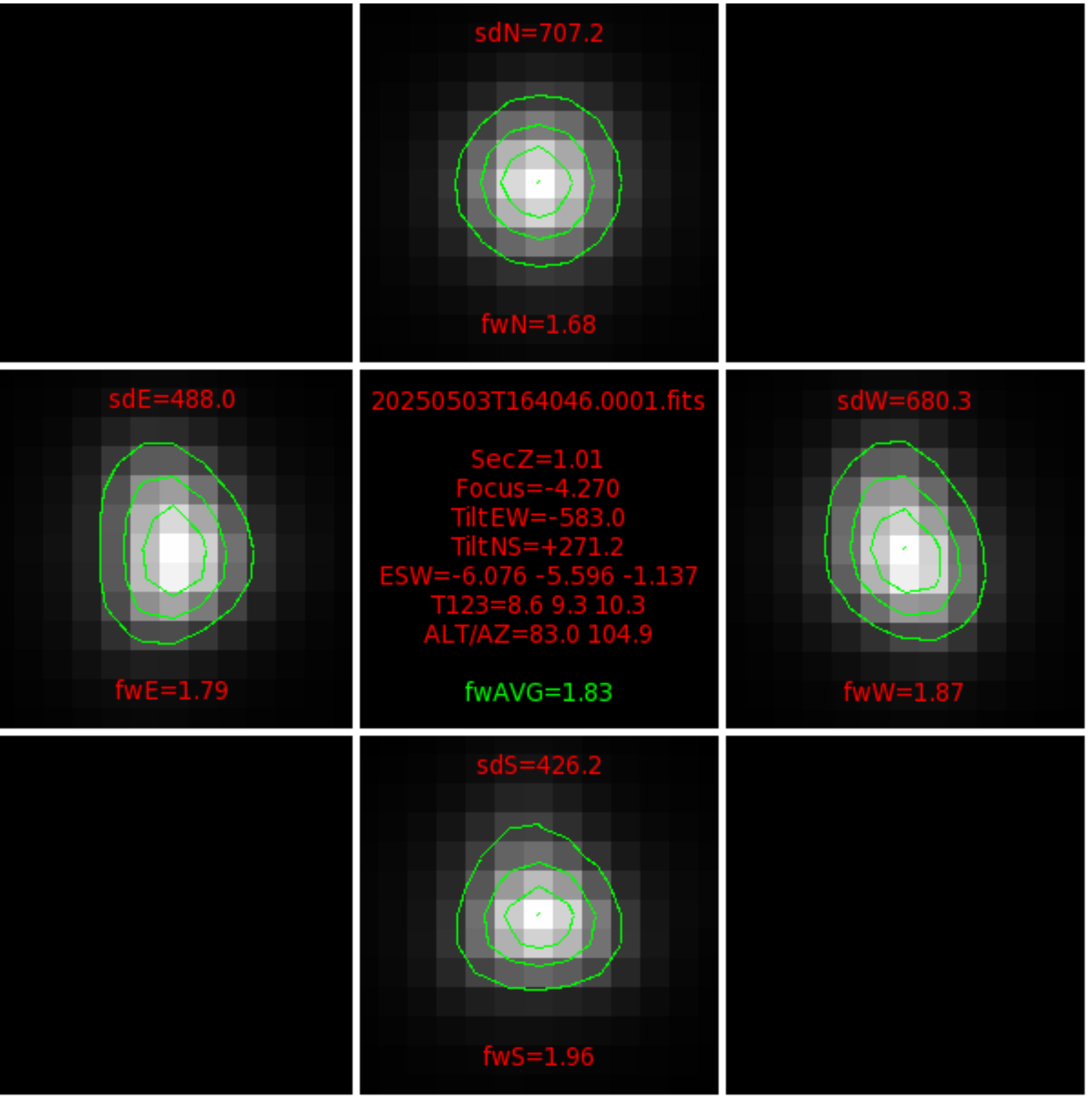
sdN=707.2
fwN=1.68
sdE=488.0
fwE=1.79
20250503T164046.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.3 10.3
ALT/AZ=83.0 104.9
fwAVG=1.83
sdW=680.3
fwW=1.87
sdS=426.2
fwS=1.96
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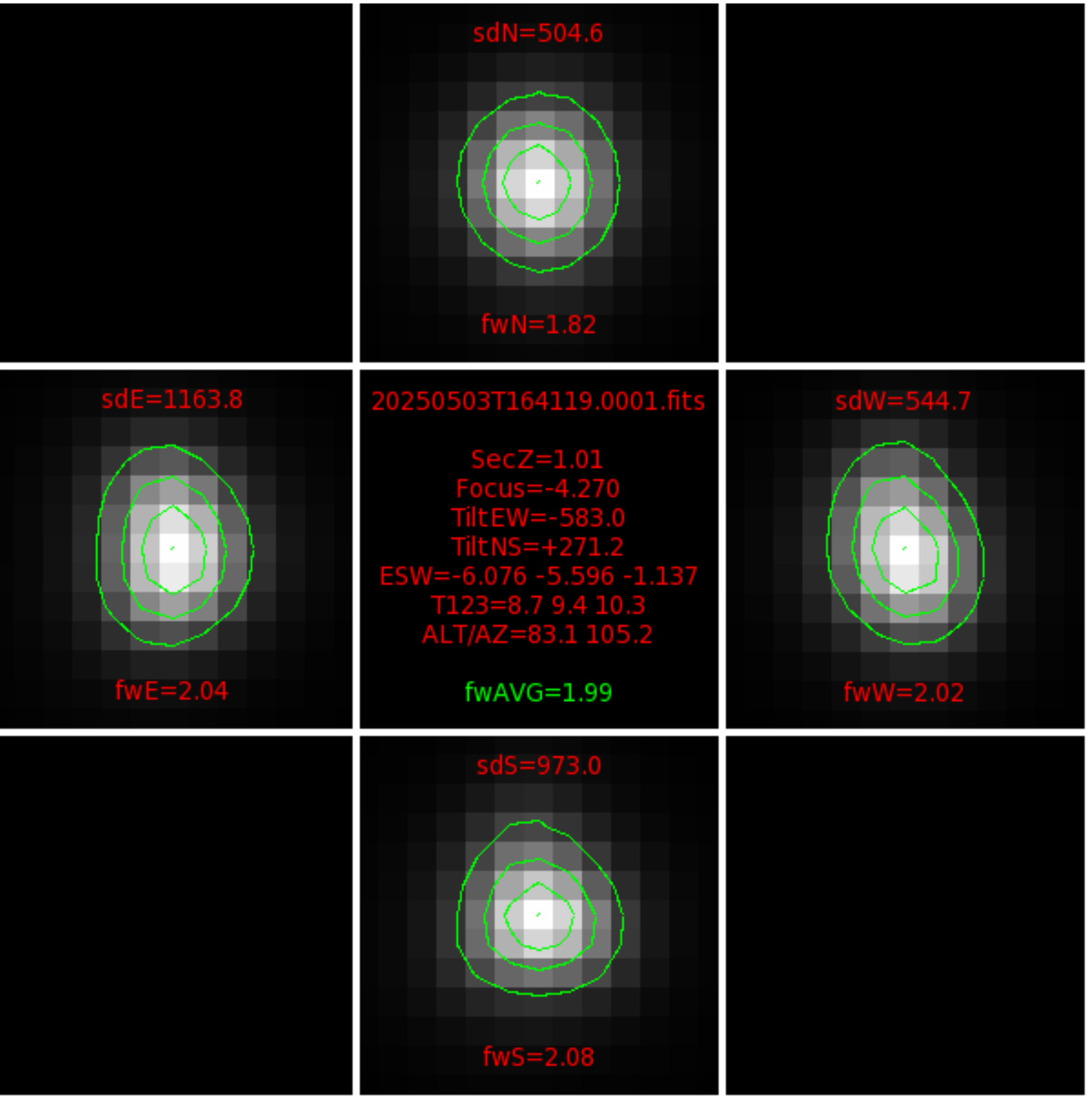
sdN=504.6
fwN=1.82
sdE=1163.8
fwE=2.04
20250503T164119.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=83.1 105.2
fwAVG=1.99
sdW=544.7
fwW=2.02
sdS=973.0
fwS=2.08
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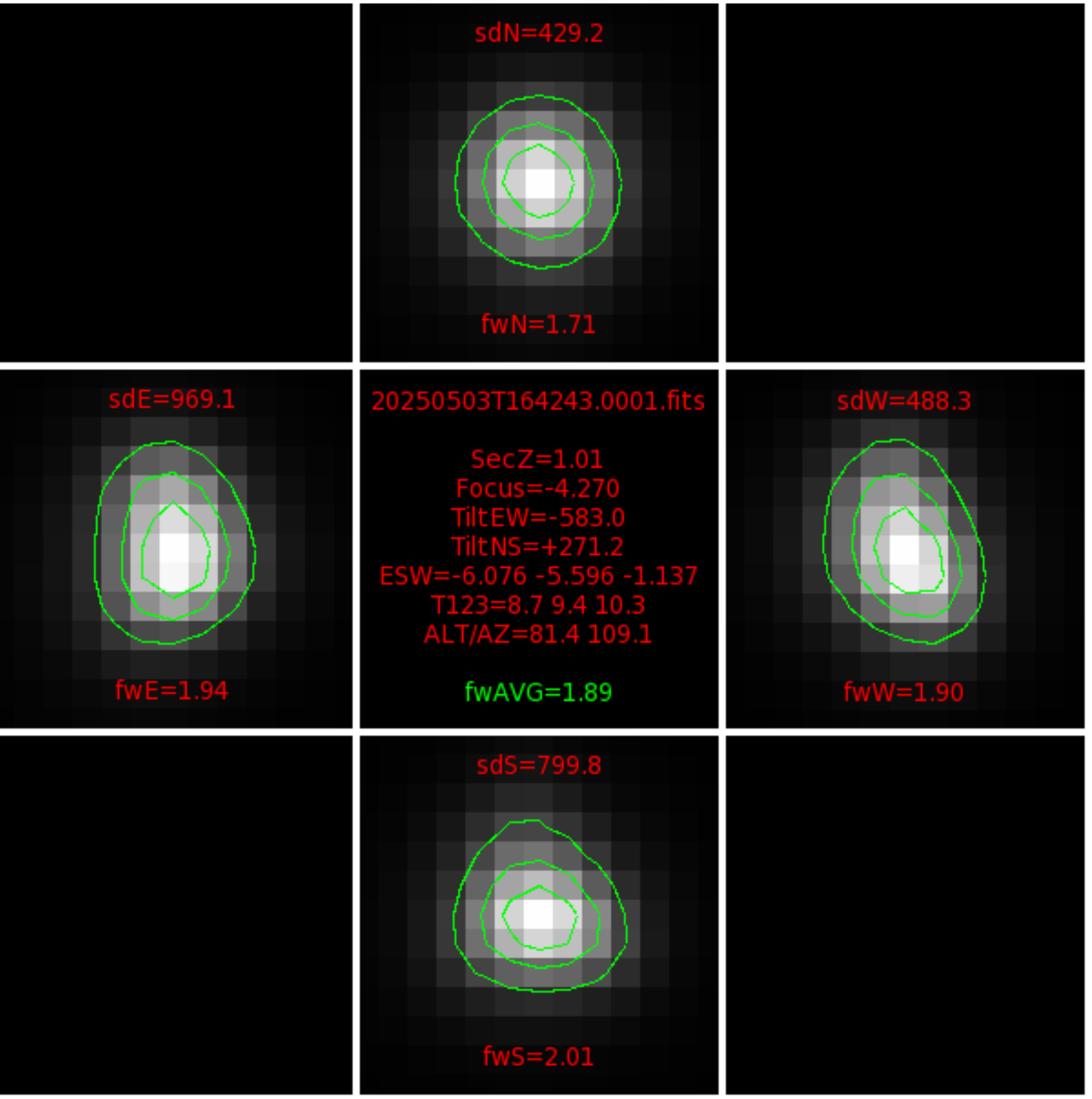
sdN=429.2
fwN=1.71
sdE=969.1
fwE=1.94
20250503T164243.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=81.4 109.1
fwAVG=1.89
sdW=488.3
fwW=1.90
sdS=799.8
fwS=2.01
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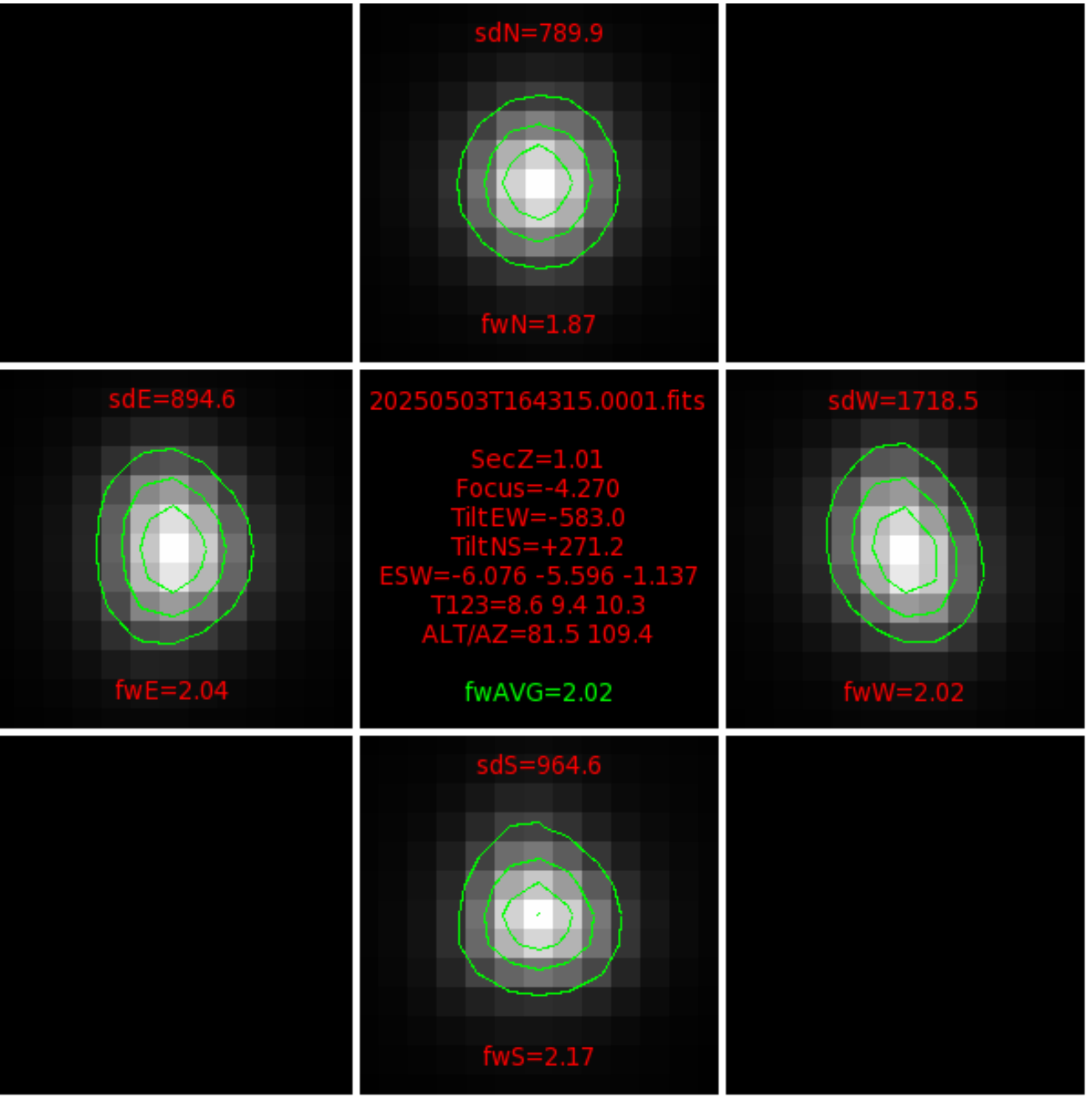
sdN=789.9
fwN=1.87
sdE=894.6
fwE=2.04
20250503T164315.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.6 9.4 10.3
ALT/AZ=81.5 109.4
fwAVG=2.02
sdW=1718.5
fwW=2.02
sdS=964.6
fwS=2.17
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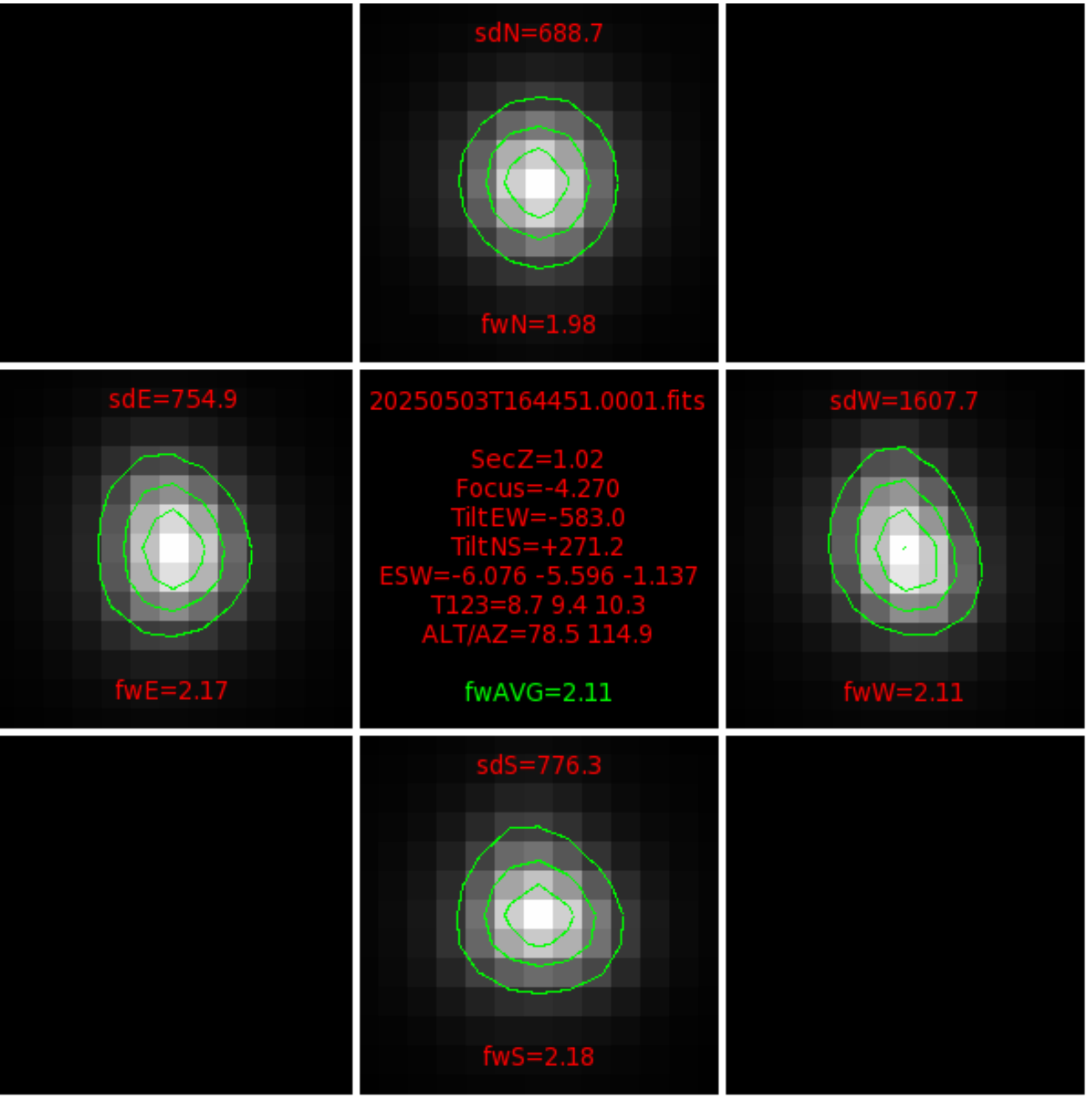
sdN=688.7
fwN=1.98
sdE=754.9
fwE=2.17
20250503T164451.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=78.5 114.9
fwAVG=2.11
sdW=1607.7
fwW=2.11
sdS=776.3
fwS=2.18
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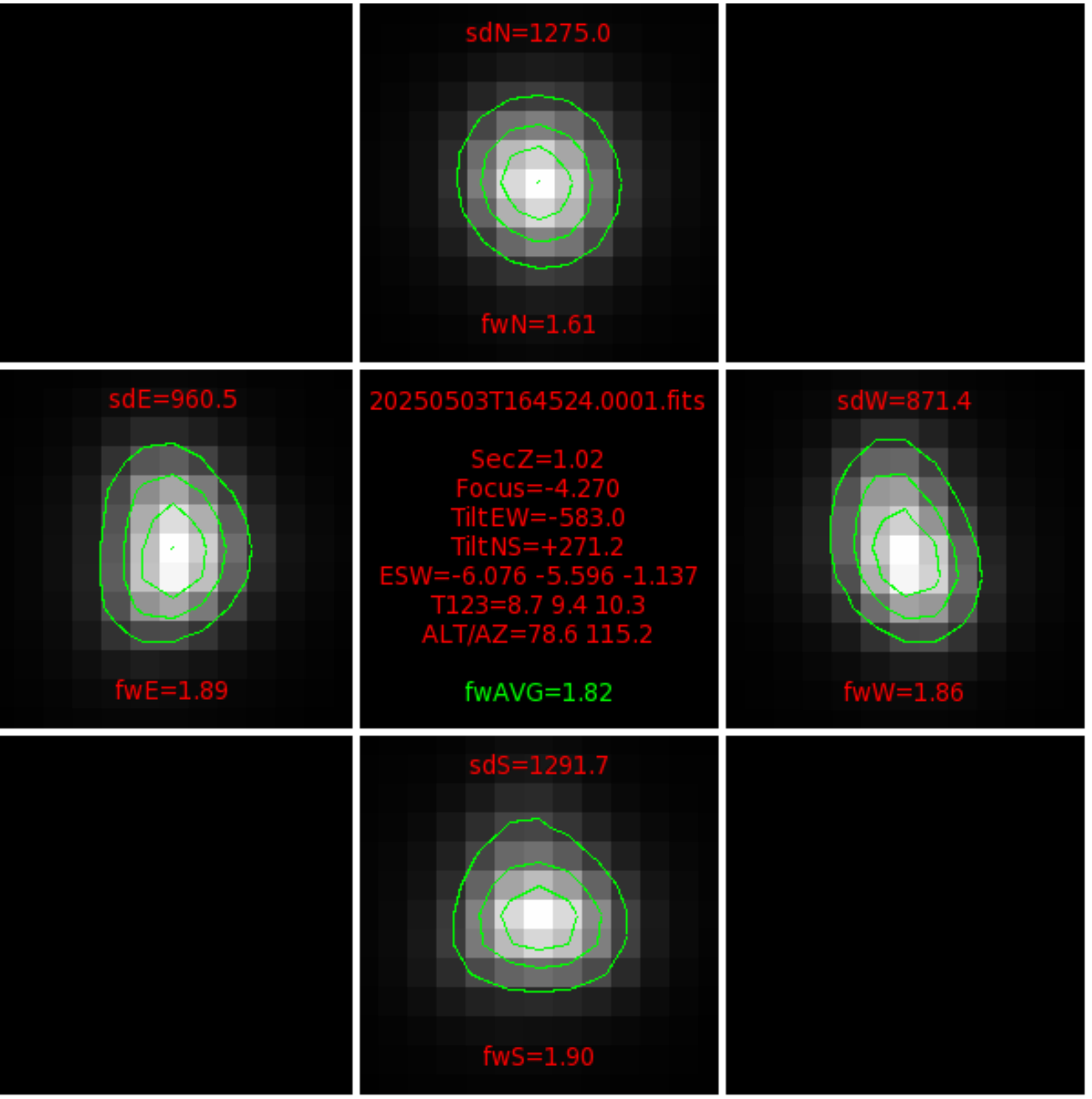
sdN=1275.0
fwN=1.61
sdE=960.5
fwE=1.89
20250503T164524.0001.fits
SecZ=1.02
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=78.6 115.2
fwAVG=1.82
sdW=871.4
fwW=1.86
sdS=1291.7
fwS=1.90
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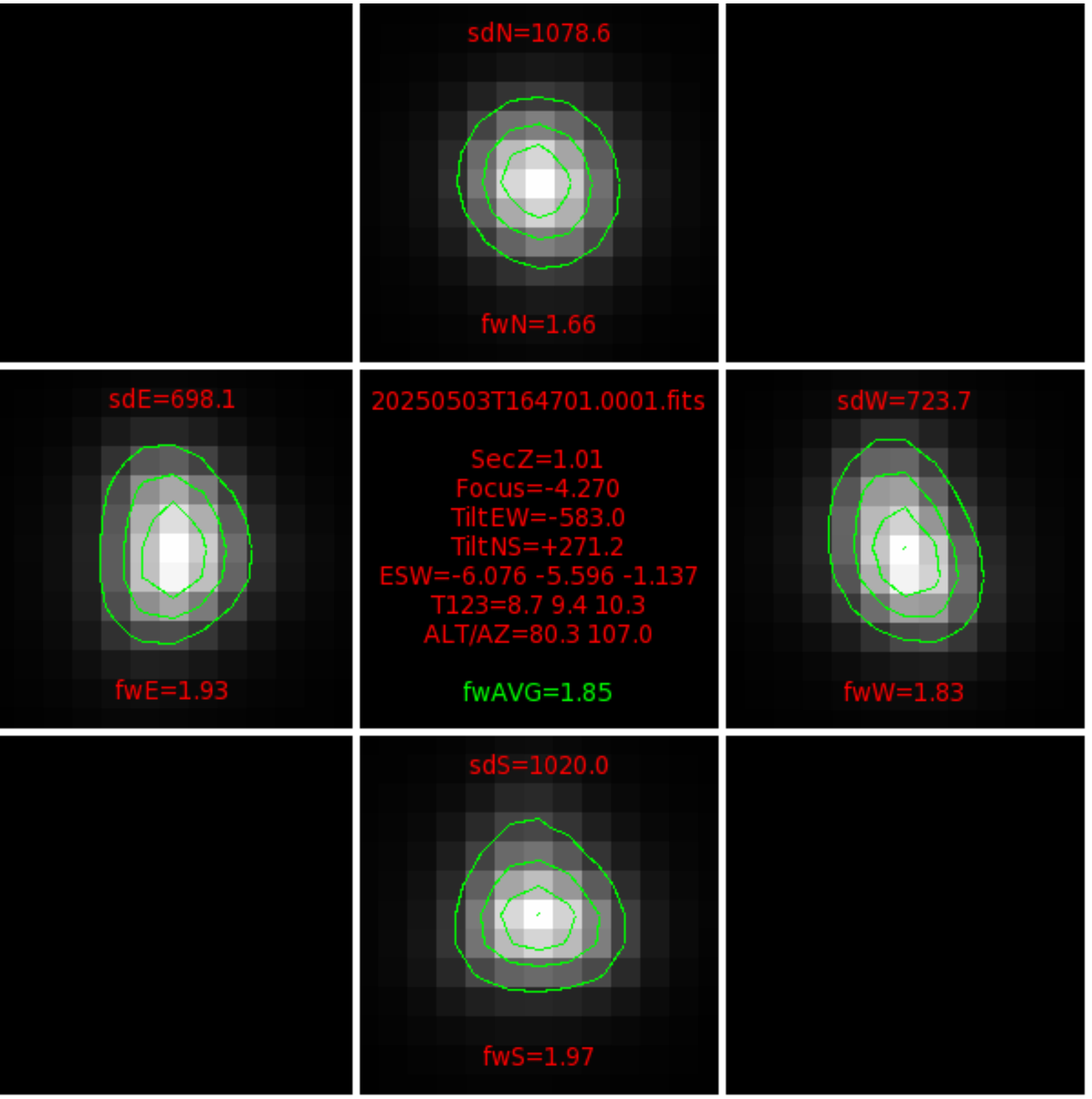
sdN=1078.6
fwN=1.66
sdE=698.1
fwE=1.93
20250503T164701.0001.fits
SecZ=1.01
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=8.7 9.4 10.3
ALT/AZ=80.3 107.0
fwAVG=1.85
sdW=723.7
fwW=1.83
sdS=1020.0
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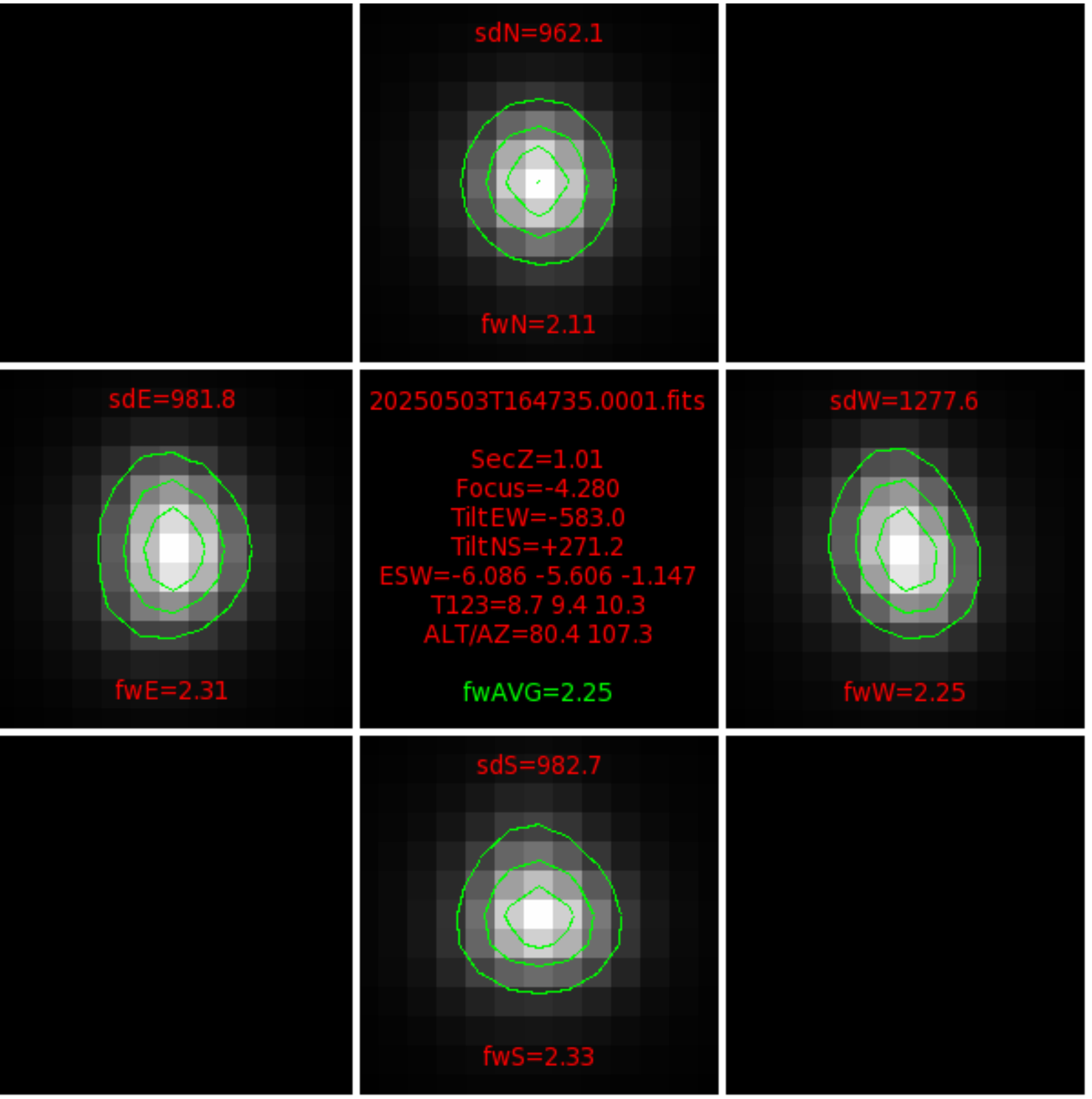
sdN=962.1
fwN=2.11
sdE=981.8
fwE=2.31
20250503T164735.0001.fits
SecZ=1.01
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.7 9.4 10.3
ALT/AZ=80.4 107.3
fwAVG=2.25
sdW=1277.6
fwW=2.25
sdS=982.7
fwS=2.33
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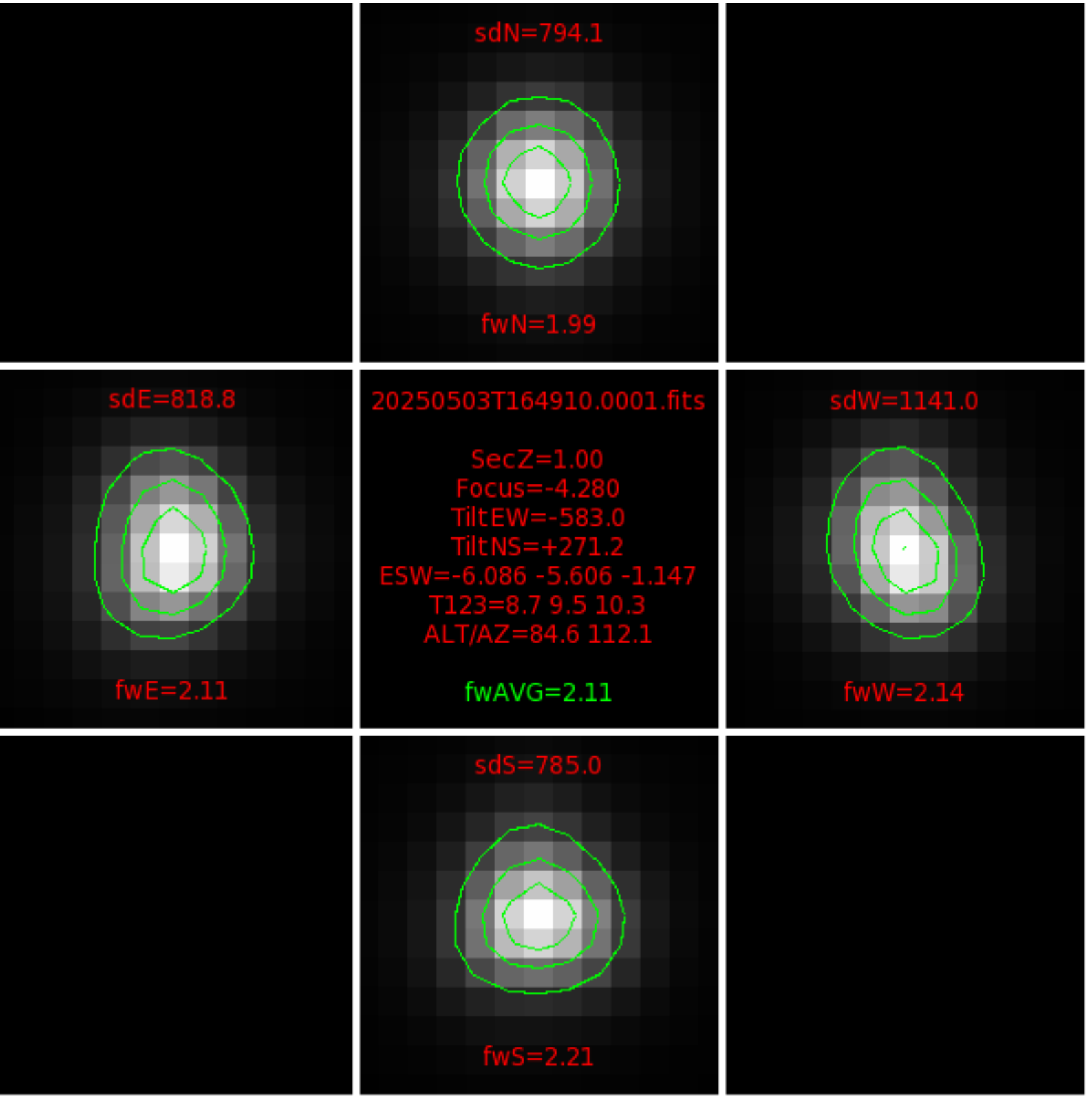
sdN=794.1
fwN=1.99
sdE=818.8
fwE=2.11
20250503T164910.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.7 9.5 10.3
ALT/AZ=84.6 112.1
fwAVG=2.11
sdW=1141.0
fwW=2.14
sdS=785.0
fwS=2.21
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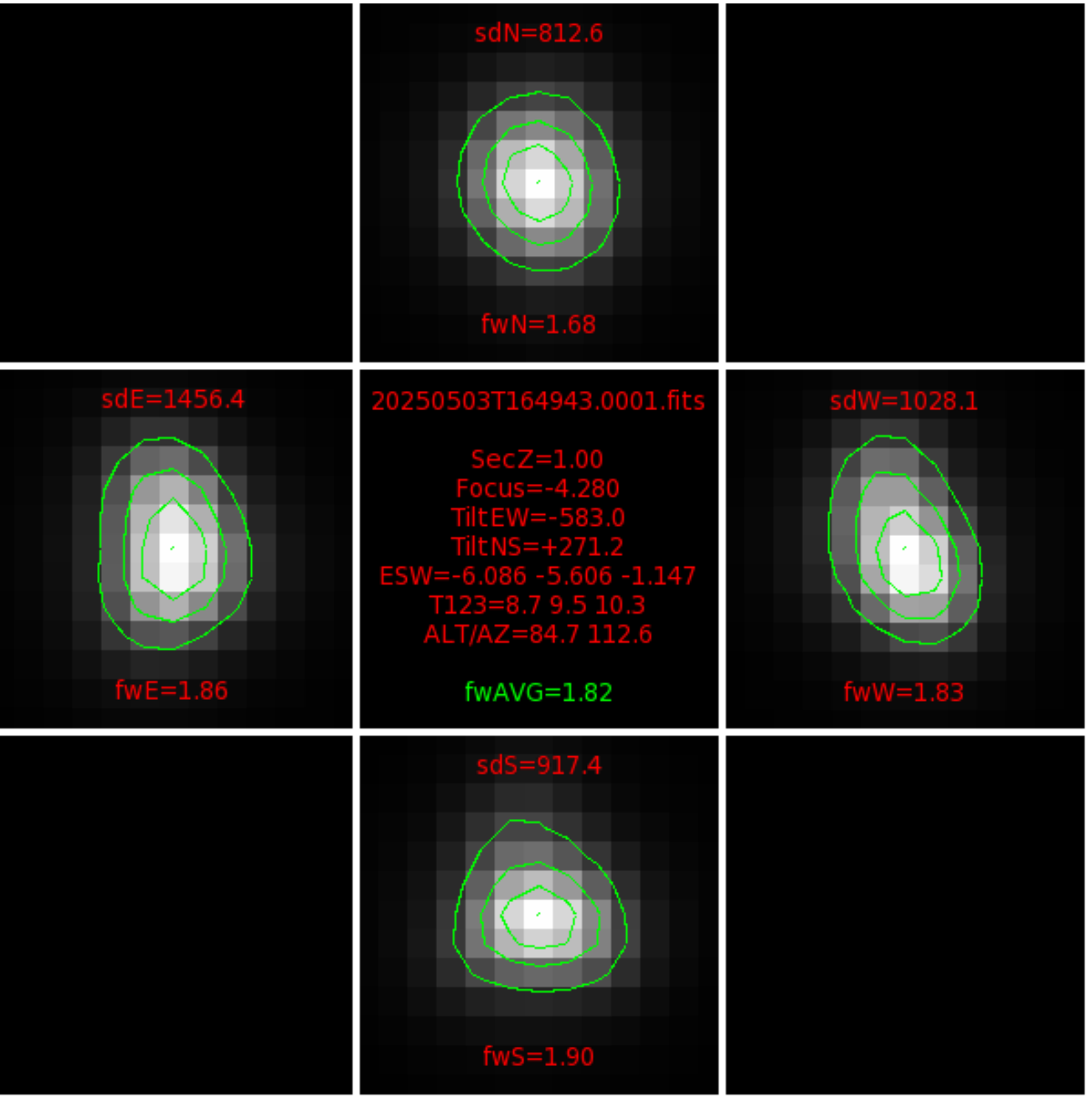
sdN=812.6
fwN=1.68
sdE=1456.4
fwE=1.86
20250503T164943.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.7 9.5 10.3
ALT/AZ=84.7 112.6
fwAVG=1.82
sdW=1028.1
fwW=1.83
sdS=917.4
fwS=1.90
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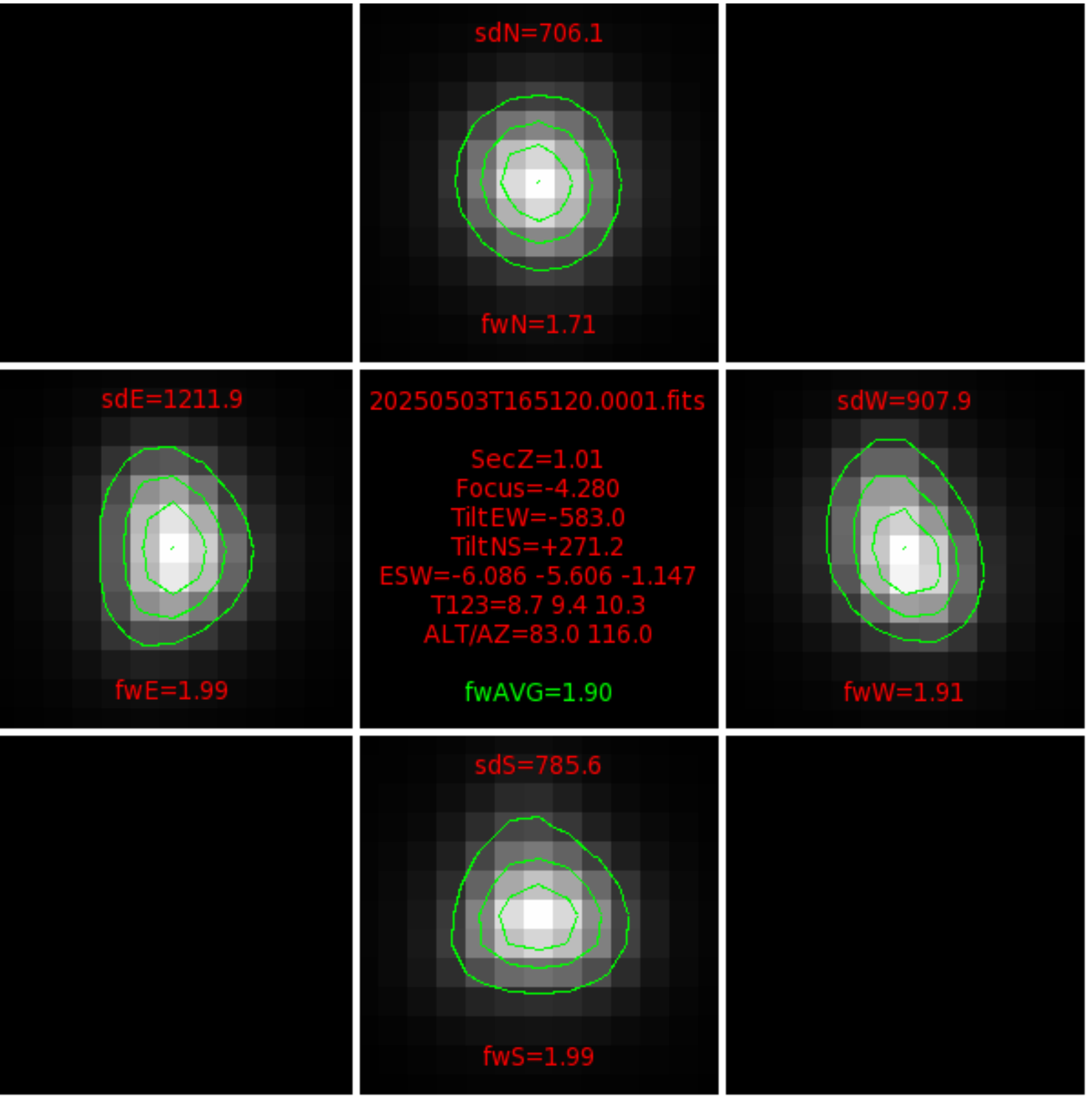
sdN=706.1
fwN=1.71
sdE=1211.9
fwE=1.99
20250503T165120.0001.fits
SecZ=1.01
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.7 9.4 10.3
ALT/AZ=83.0 116.0
fwAVG=1.90
sdW=907.9
fwW=1.91
sdS=785.6
fwS=1.99
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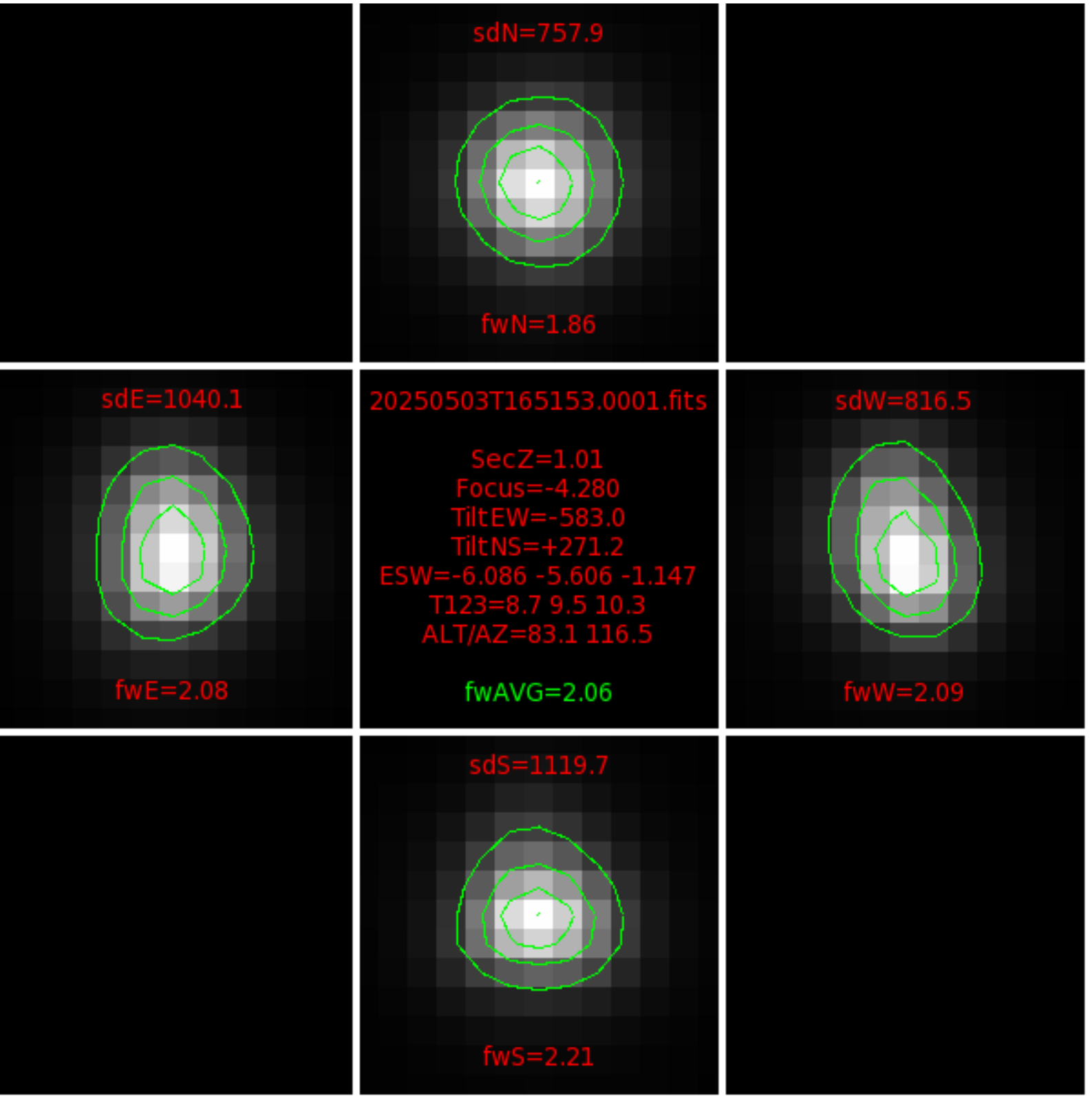
sdN=757.9
fwN=1.86
sdE=1040.1
fwE=2.08
20250503T165153.0001.fits
SecZ=1.01
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.7 9.5 10.3
ALT/AZ=83.1 116.5
fwAVG=2.06
sdW=816.5
fwW=2.09
sdS=1119.7
fwS=2.21
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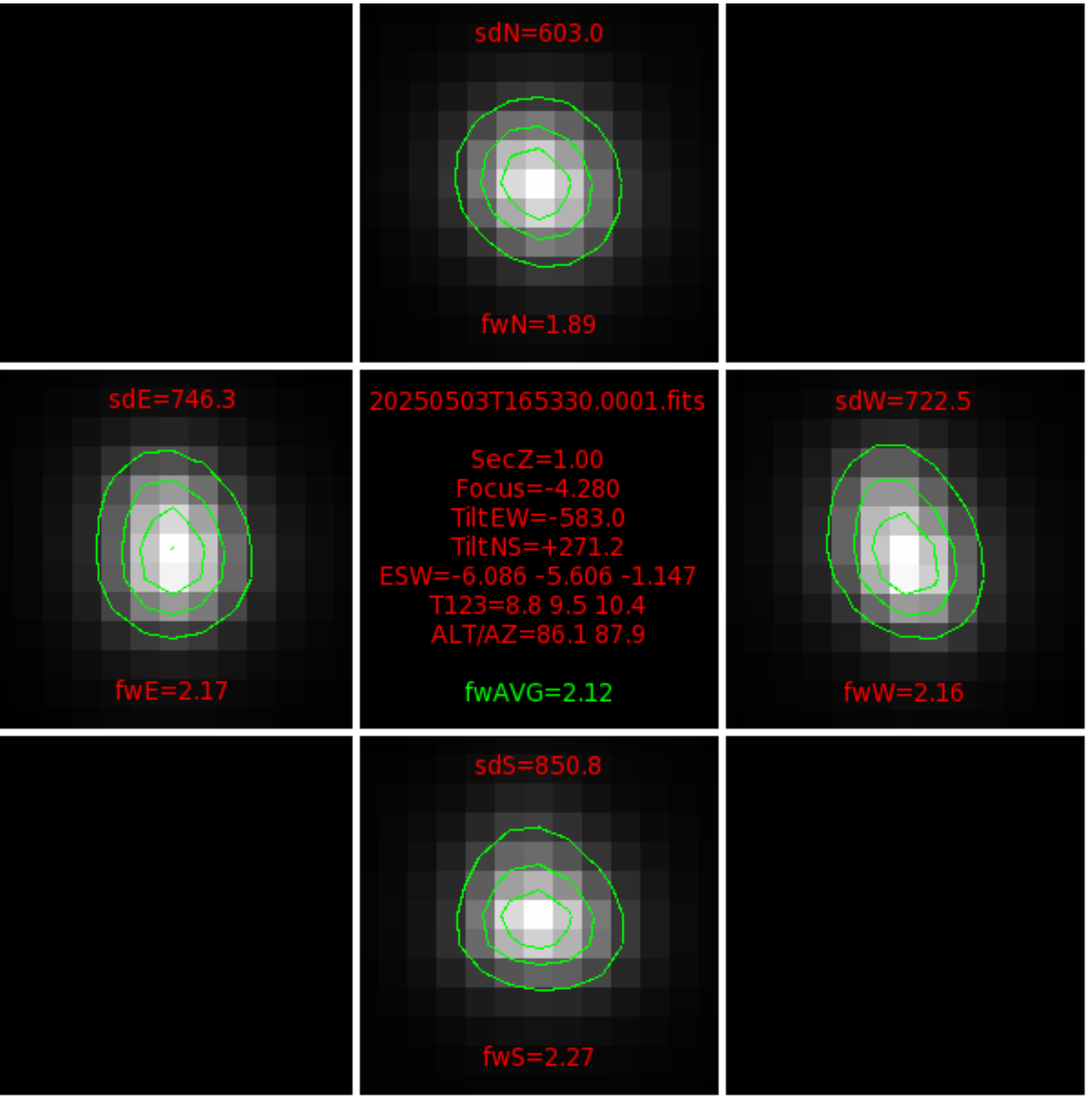
sdN=603.0
fwN=1.89
sdE=746.3
fwE=2.17
20250503T165330.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.5 10.4
ALT/AZ=86.1 87.9
fwAVG=2.12
sdW=722.5
fwW=2.16
sdS=850.8
fwS=2.27
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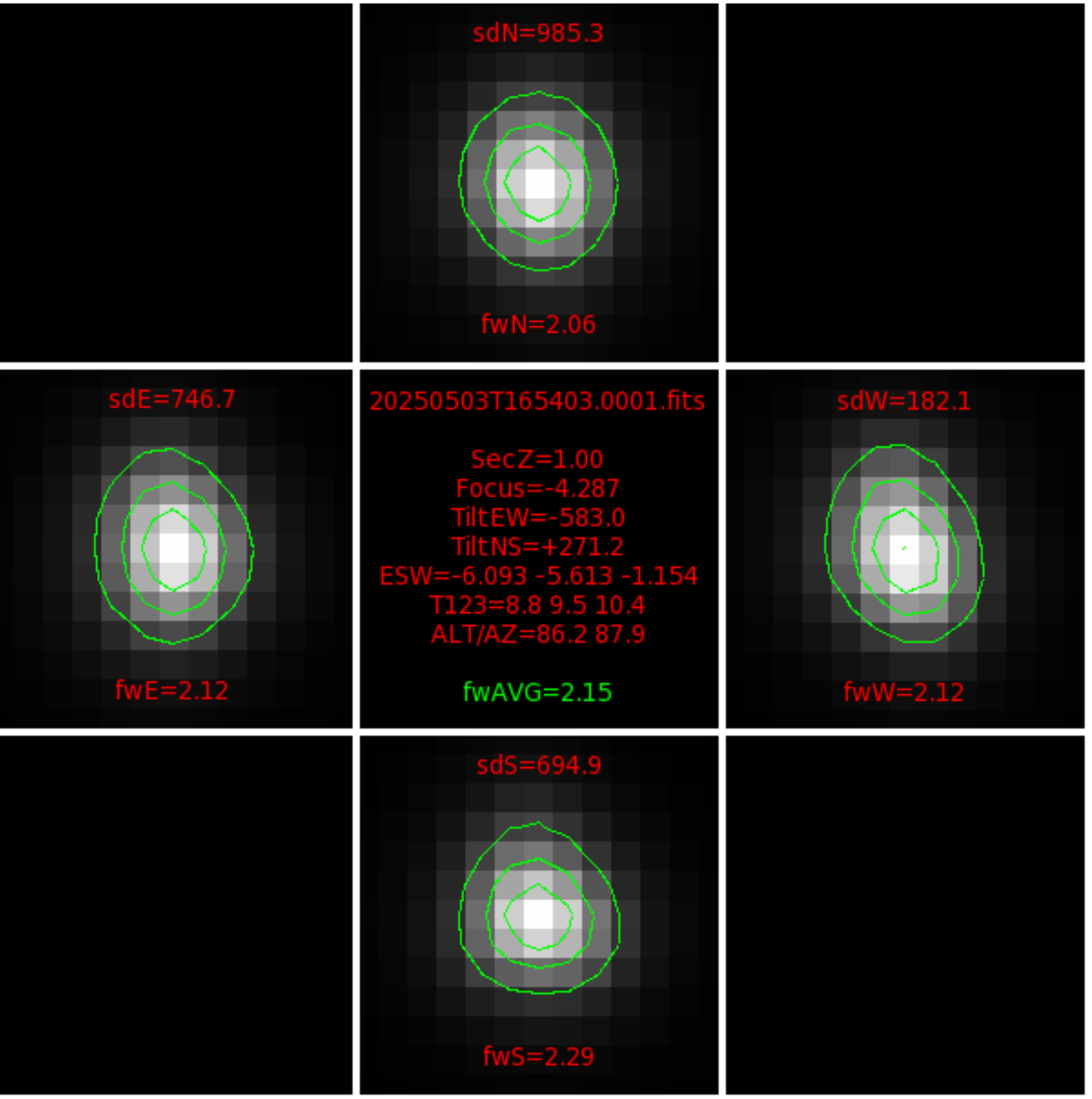
sdN=985.3
fwN=2.06
sdE=746.7
fwE=2.12
20250503T165403.0001.fits
SecZ=1.00
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=8.8 9.5 10.4
ALT/AZ=86.2 87.9
fwAVG=2.15
sdW=182.1
fwW=2.12
sdS=694.9
fwS=2.29
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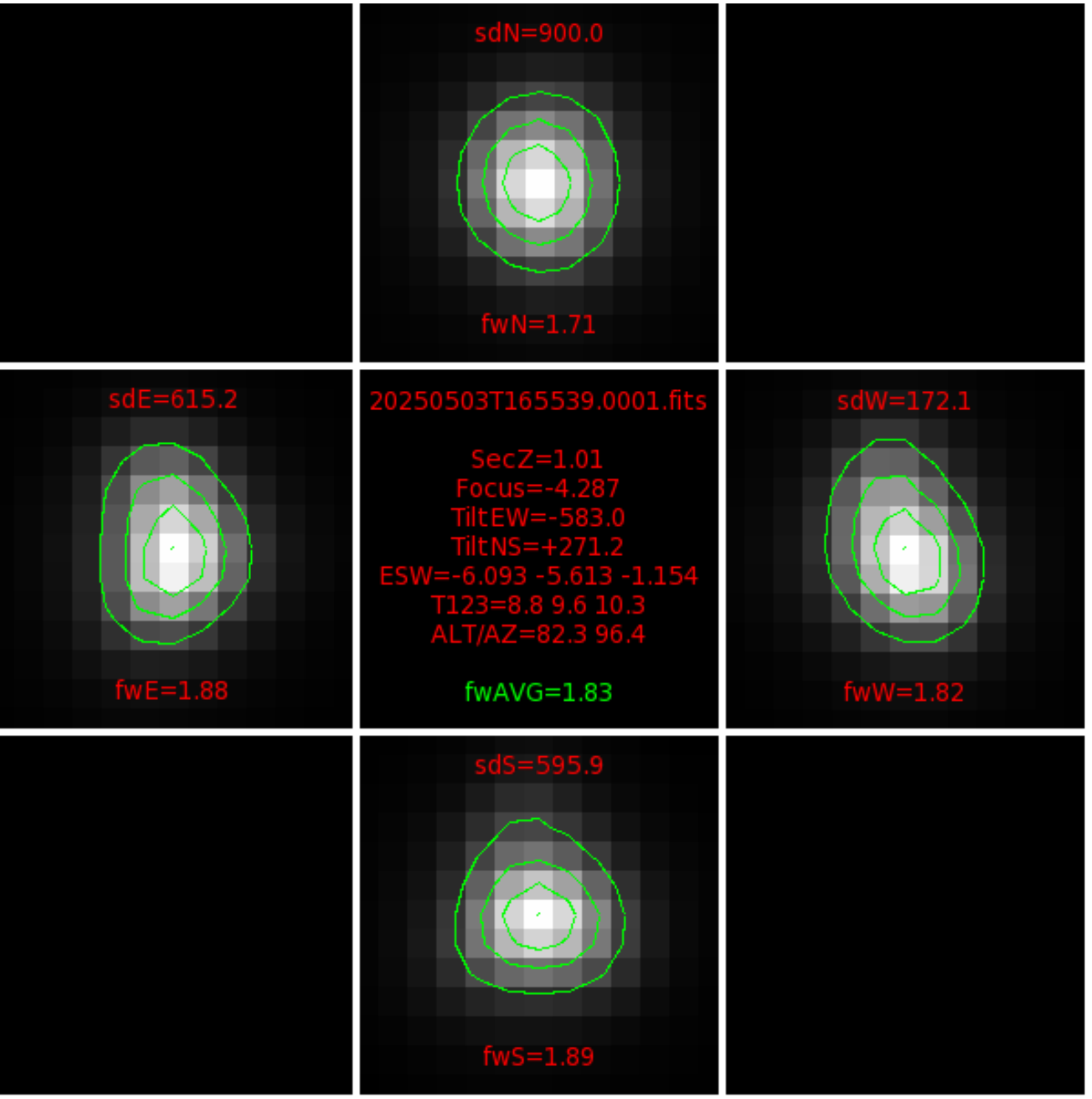
sdN=900.0
fwN=1.71
sdE=615.2
fwE=1.88
20250503T165539.0001.fits
SecZ=1.01
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=8.8 9.6 10.3
ALT/AZ=82.3 96.4
fwAVG=1.83
sdW=172.1
fwW=1.82
sdS=595.9
fwS=1.89
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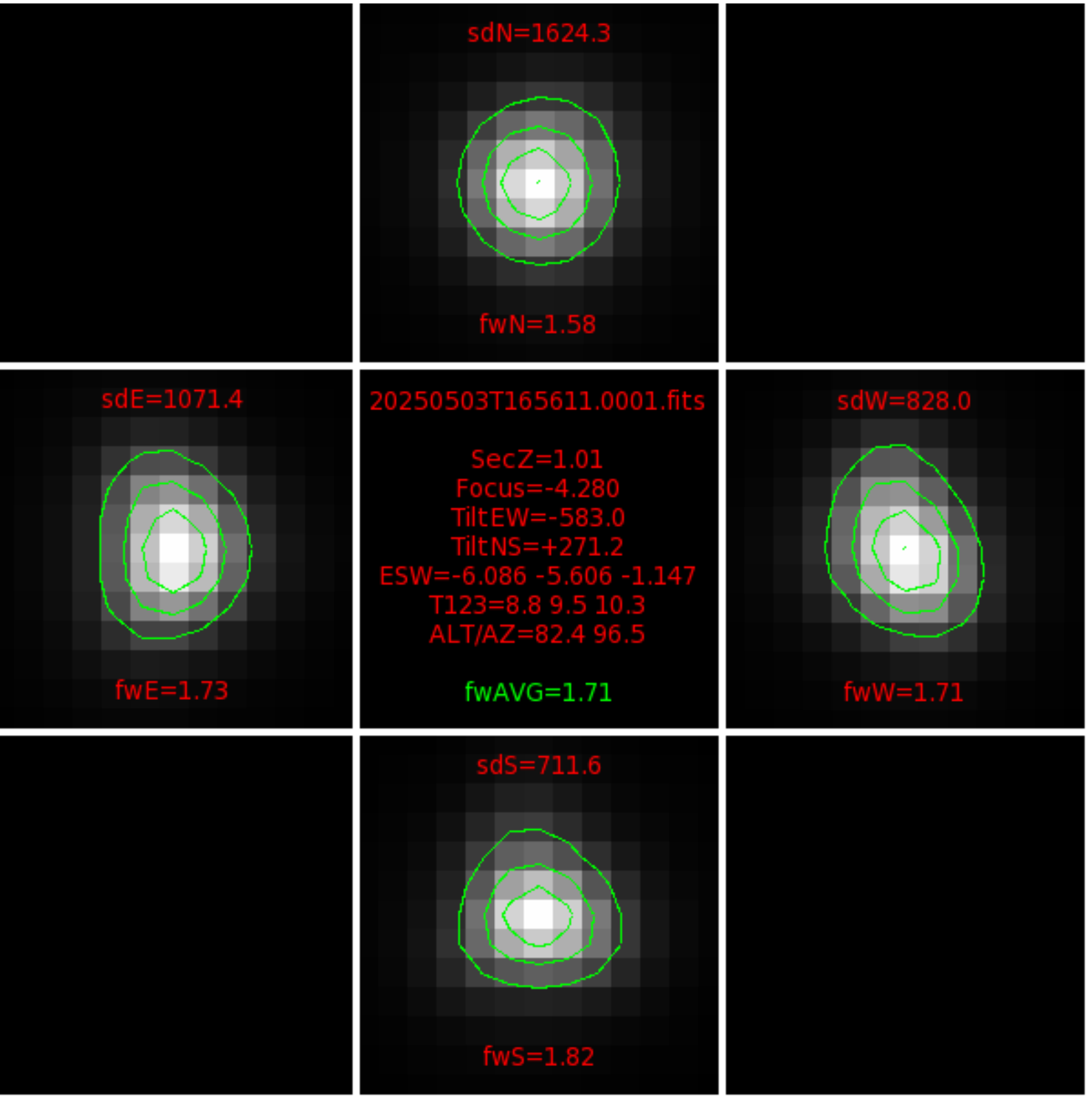
sdN=1624.3
fwN=1.58
sdE=1071.4
fwE=1.73
20250503T165611.0001.fits
SecZ=1.01
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.5 10.3
ALT/AZ=82.4 96.5
fwAVG=1.71
sdW=828.0
fwW=1.71
sdS=711.6
fwS=1.82
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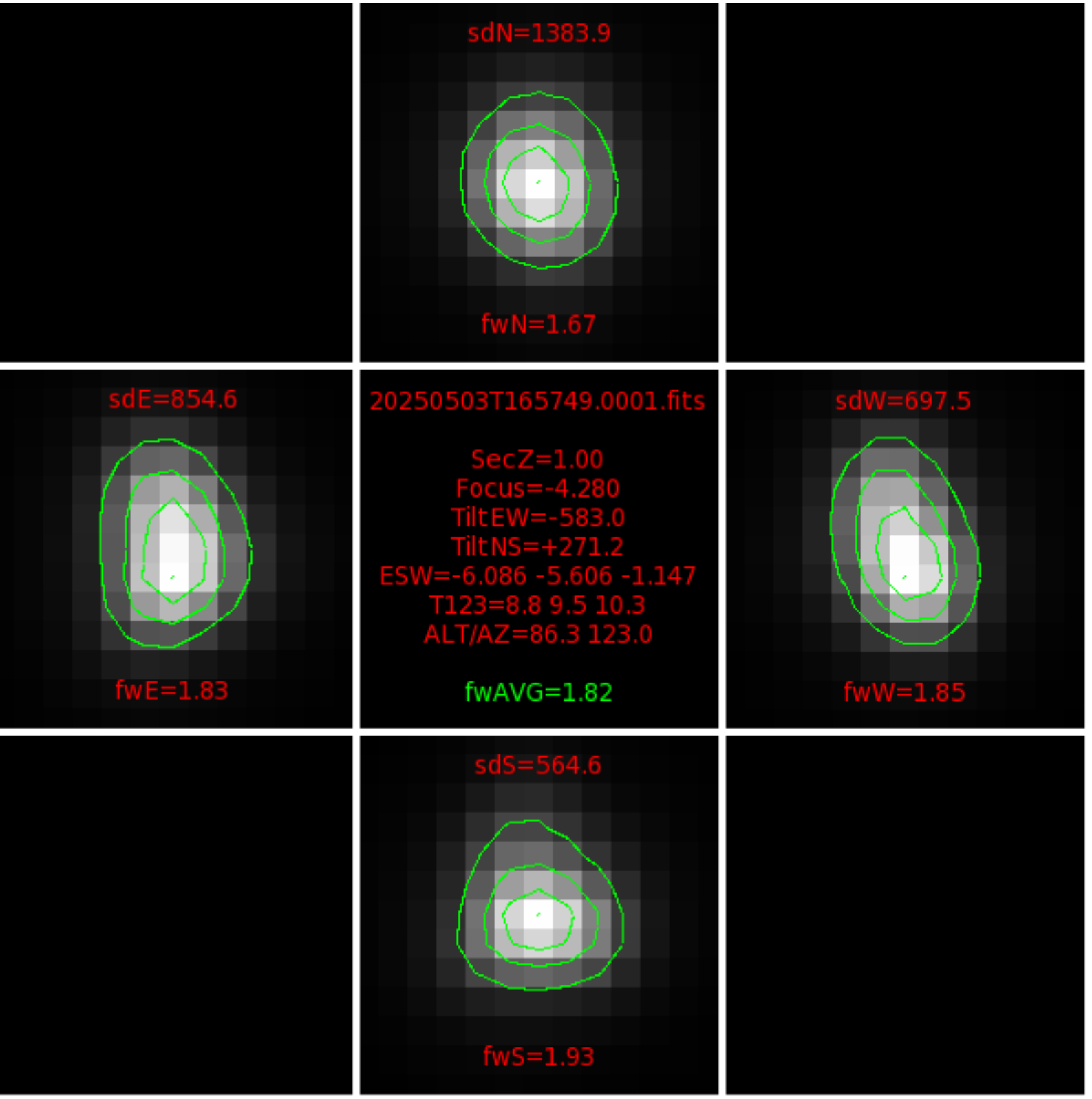
sdN=1383.9
fwN=1.67
sdE=854.6
fwE=1.83
20250503T165749.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.5 10.3
ALT/AZ=86.3 123.0
fwAVG=1.82
sdW=697.5
fwW=1.85
sdS=564.6
fwS=1.93
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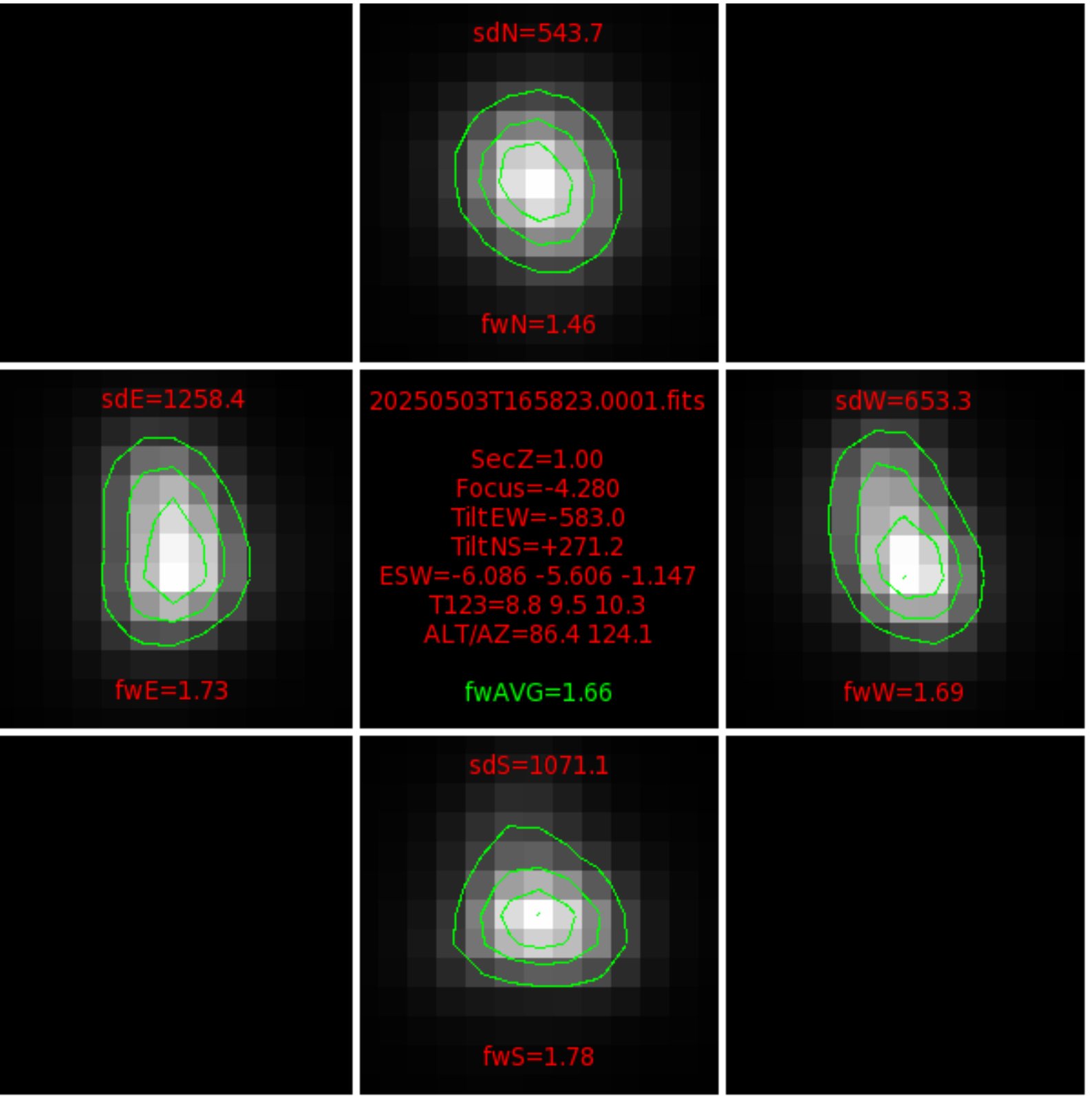
sdN=543.7
fwN=1.46
sdE=1258.4
fwE=1.73
20250503T165823.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.5 10.3
ALT/AZ=86.4 124.1
fwAVG=1.66
sdW=653.3
fwW=1.69
sdS=1071.1
fwS=1.78
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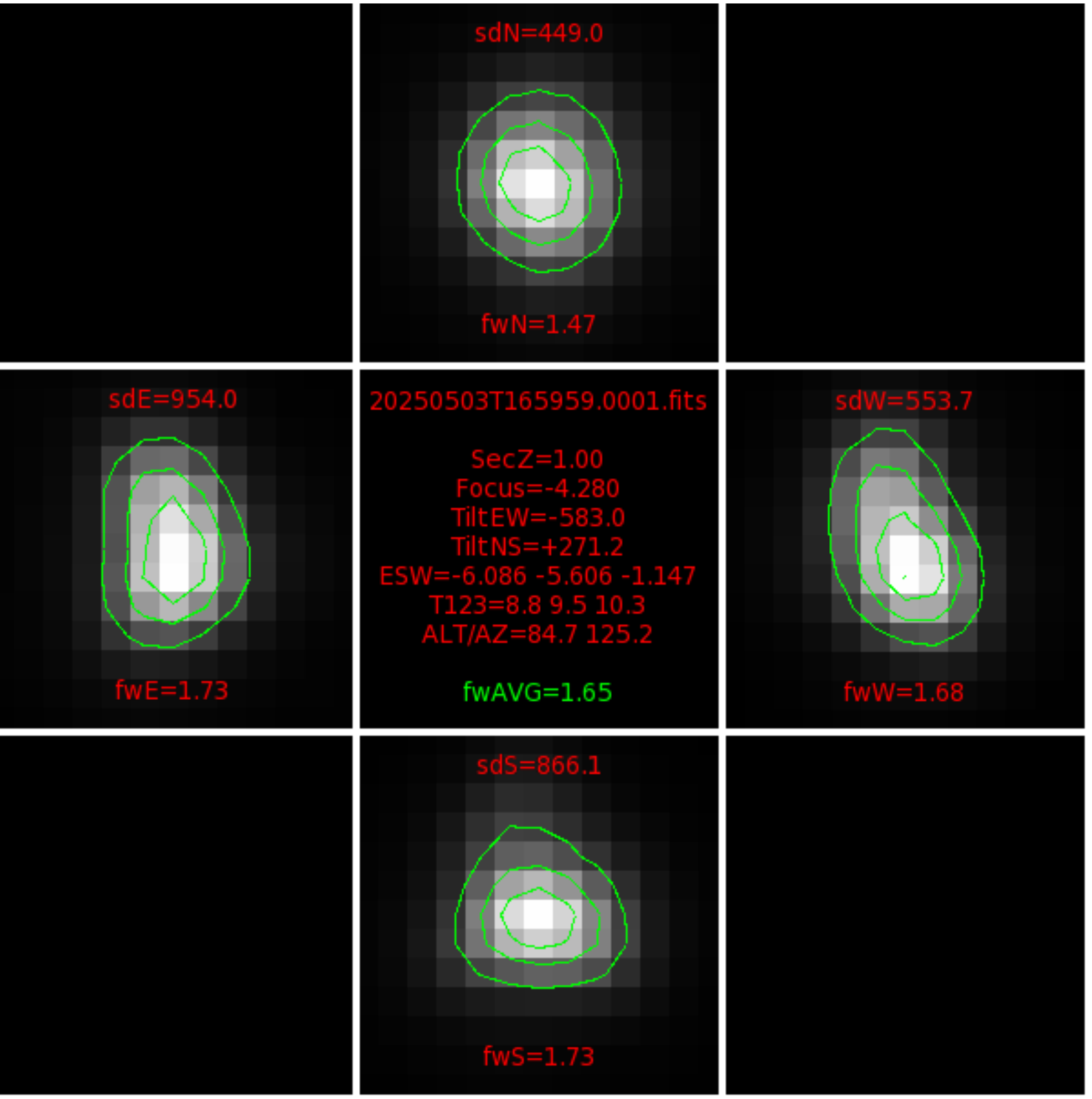
sdN=449.0
fwN=1.47
sdE=954.0
fwE=1.73
20250503T165959.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.5 10.3
ALT/AZ=84.7 125.2
fwAVG=1.65
sdW=553.7
fwW=1.68
sdS=866.1
fwS=1.73
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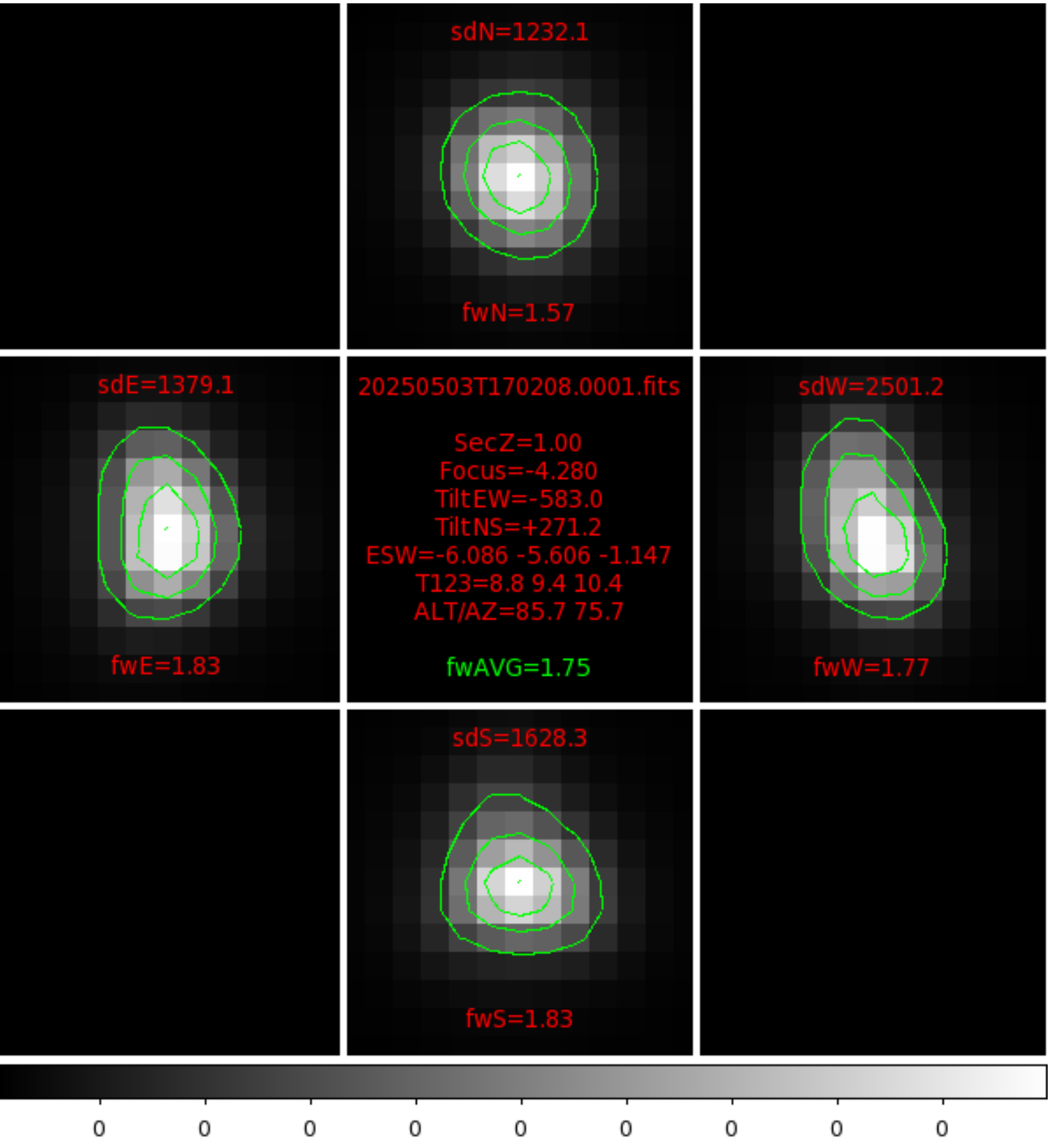
sdN=1232.1
fwN=1.57
sdE=1379.1
fwE=1.83
20250503T170208.0001.fits
SecZ=1.00
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=8.8 9.4 10.4
ALT/AZ=85.7 75.7
fwAVG=1.75
sdW=2501.2
fwW=1.77
sdS=1628.3
fwS=1.83
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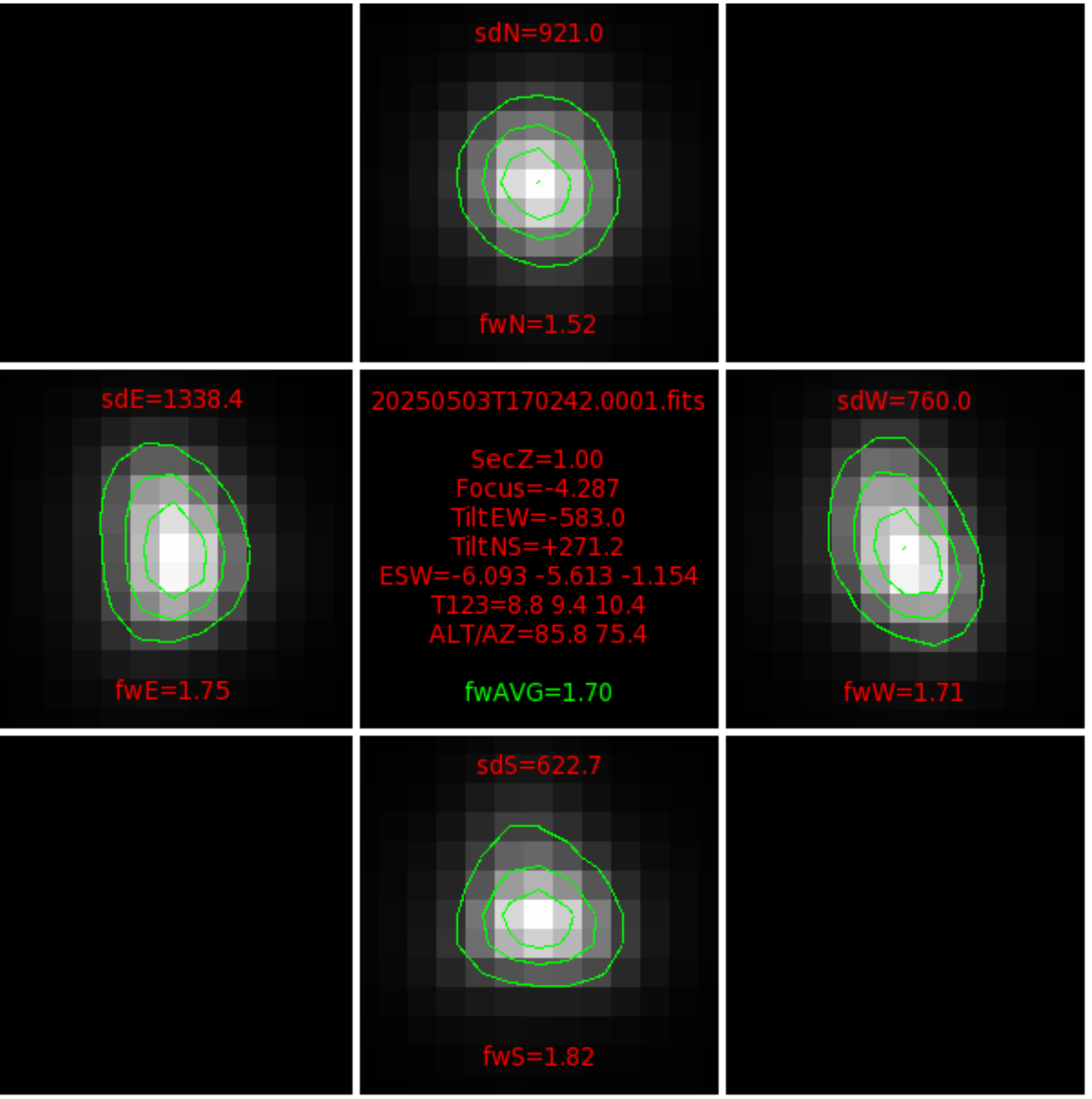
sdN=921.0
fwN=1.52
sdE=1338.4
fwE=1.75
20250503T170242.0001.fits
SecZ=1.00
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=8.8 9.4 10.4
ALT/AZ=85.8 75.4
fwAVG=1.70
sdW=760.0
fwW=1.71
sdS=622.7
fwS=1.82
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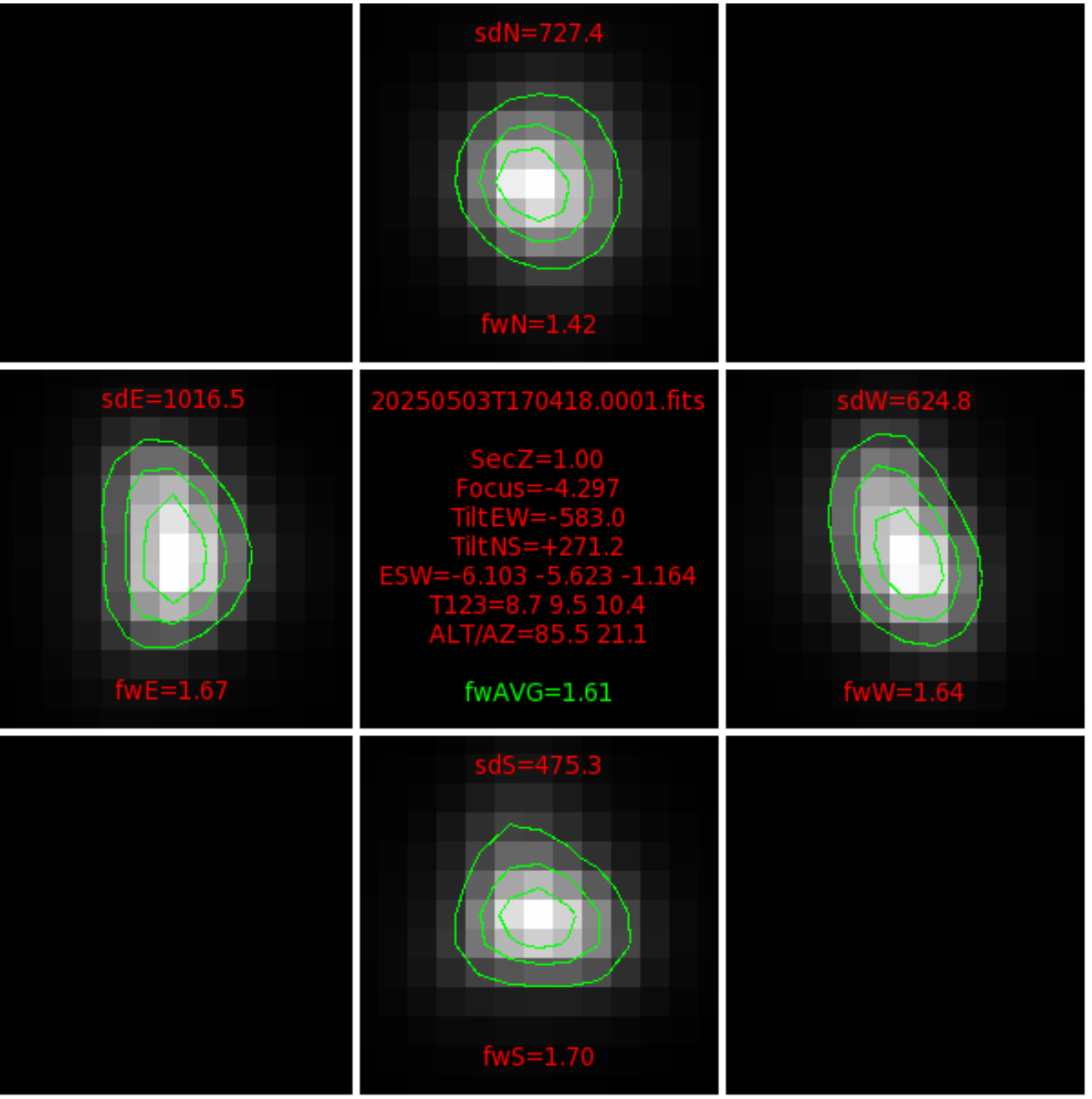
sdN=727.4
fwN=1.42
sdE=1016.5
fwE=1.67
20250503T170418.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.7 9.5 10.4
ALT/AZ=85.5 21.1
fwAVG=1.61
sdW=624.8
fwW=1.64
sdS=475.3
fwS=1.70
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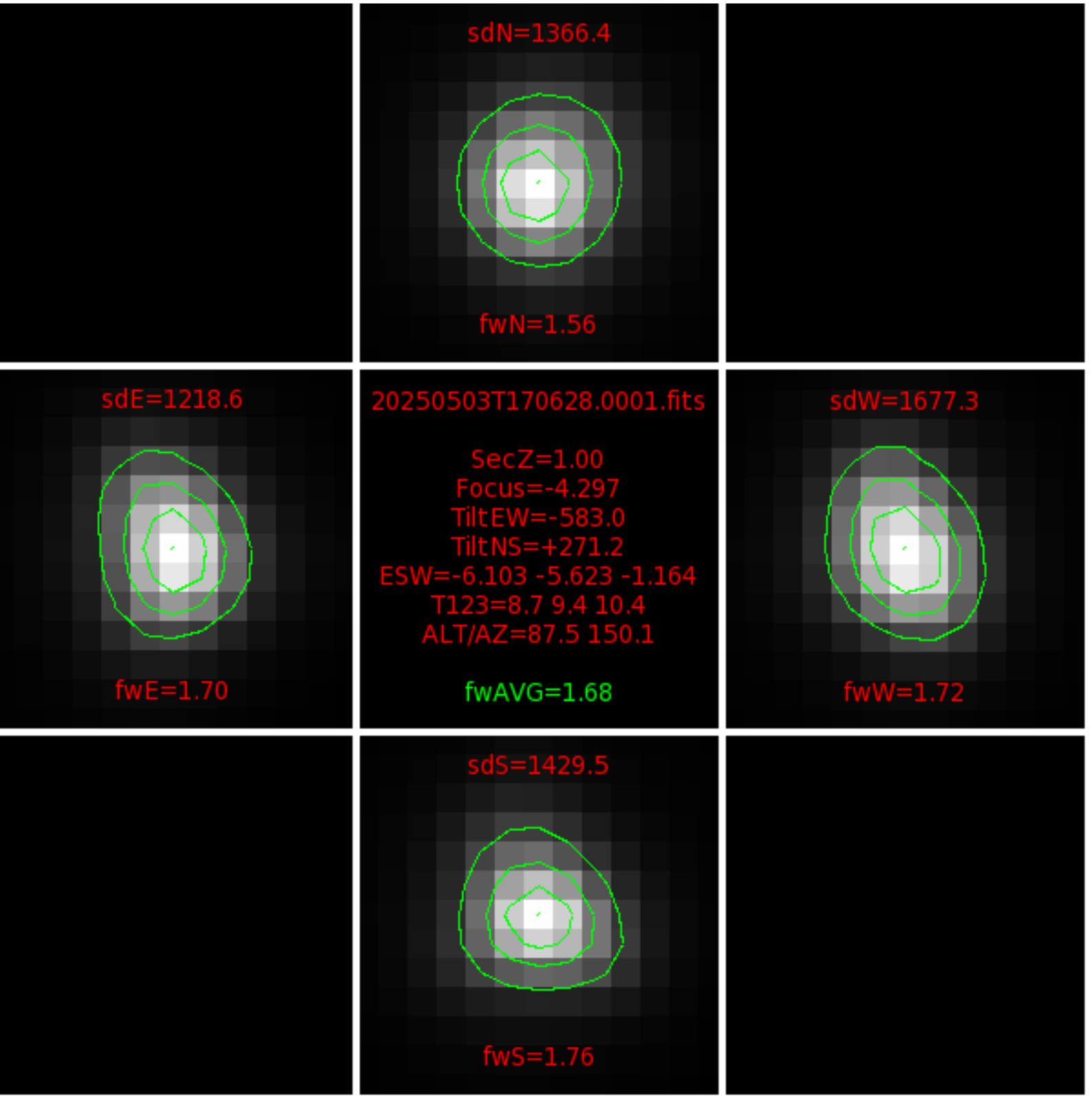
sdN=1366.4
fwN=1.56
sdE=1218.6
fwE=1.70
20250503T170628.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.7 9.4 10.4
ALT/AZ=87.5 150.1
fwAVG=1.68
sdW=1677.3
fwW=1.72
sdS=1429.5
fwS=1.76
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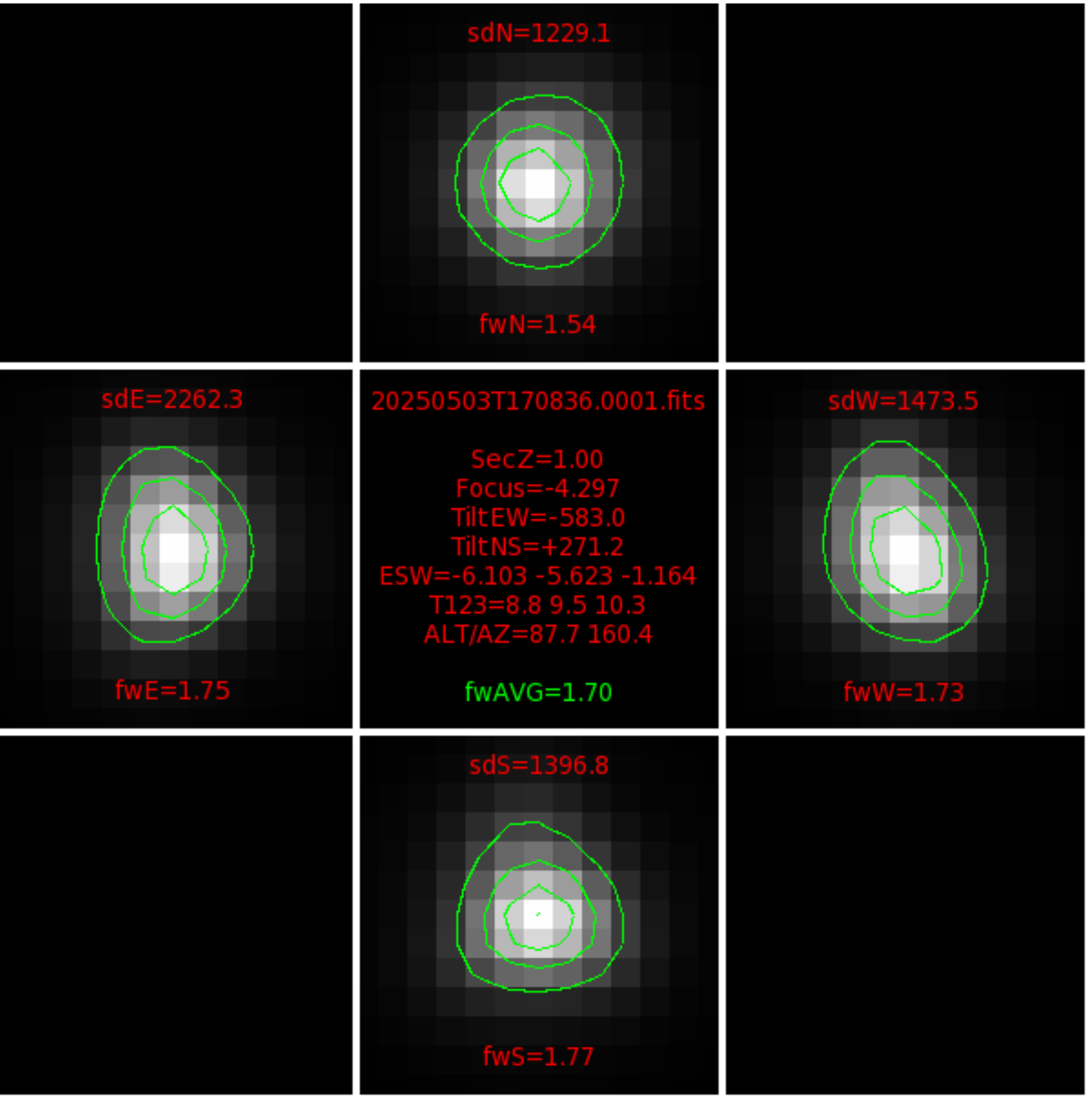
sdN=1229.1
fwN=1.54
sdE=2262.3
fwE=1.75
20250503T170836.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.8 9.5 10.3
ALT/AZ=87.7 160.4
fwAVG=1.70
sdW=1473.5
fwW=1.73
sdS=1396.8
fwS=1.77
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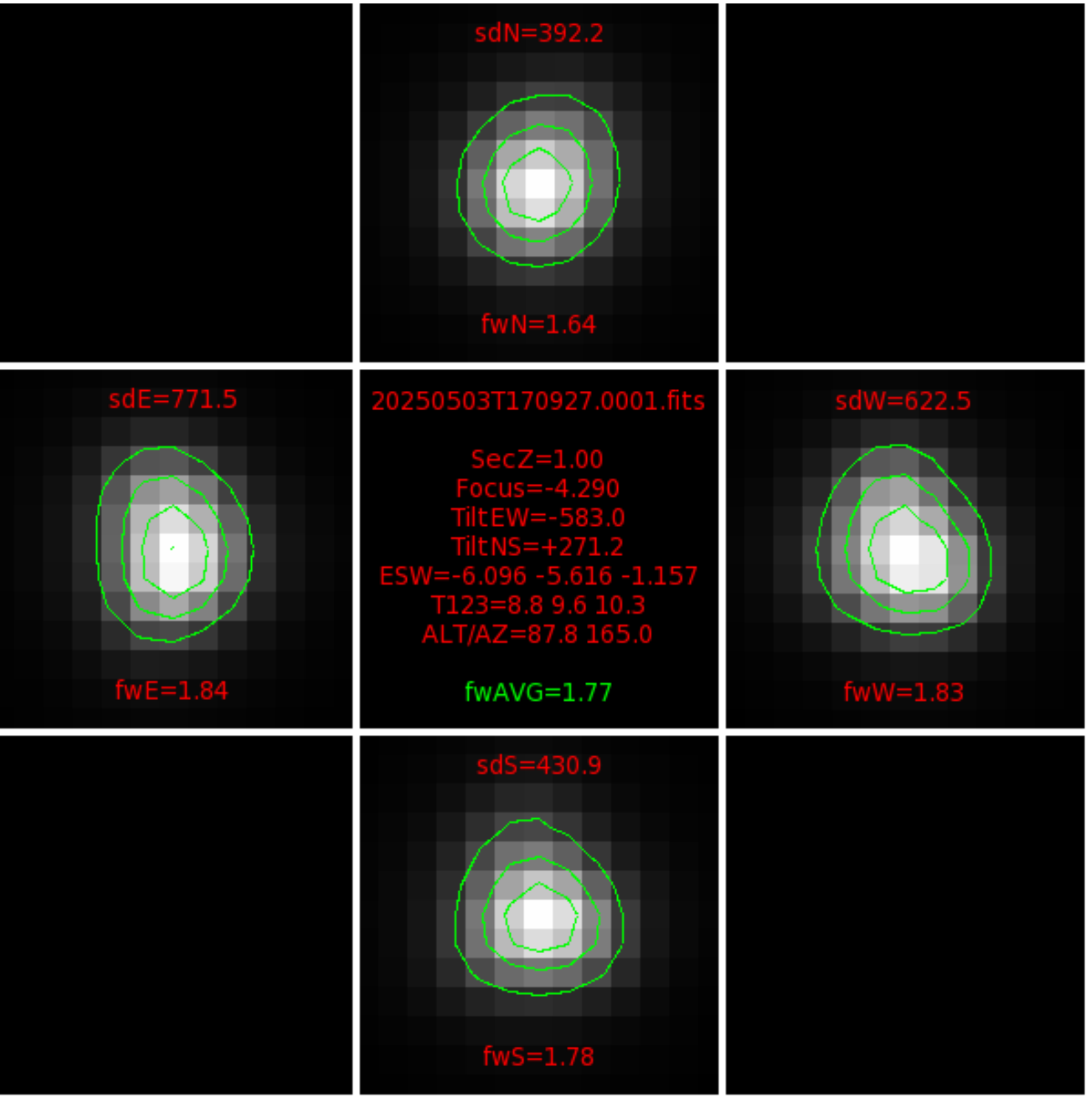
sdN=392.2
fwN=1.64
sdE=771.5
fwE=1.84
20250503T170927.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.3
ALT/AZ=87.8 165.0
fwAVG=1.77
sdW=622.5
fwW=1.83
sdS=430.9
fwS=1.78
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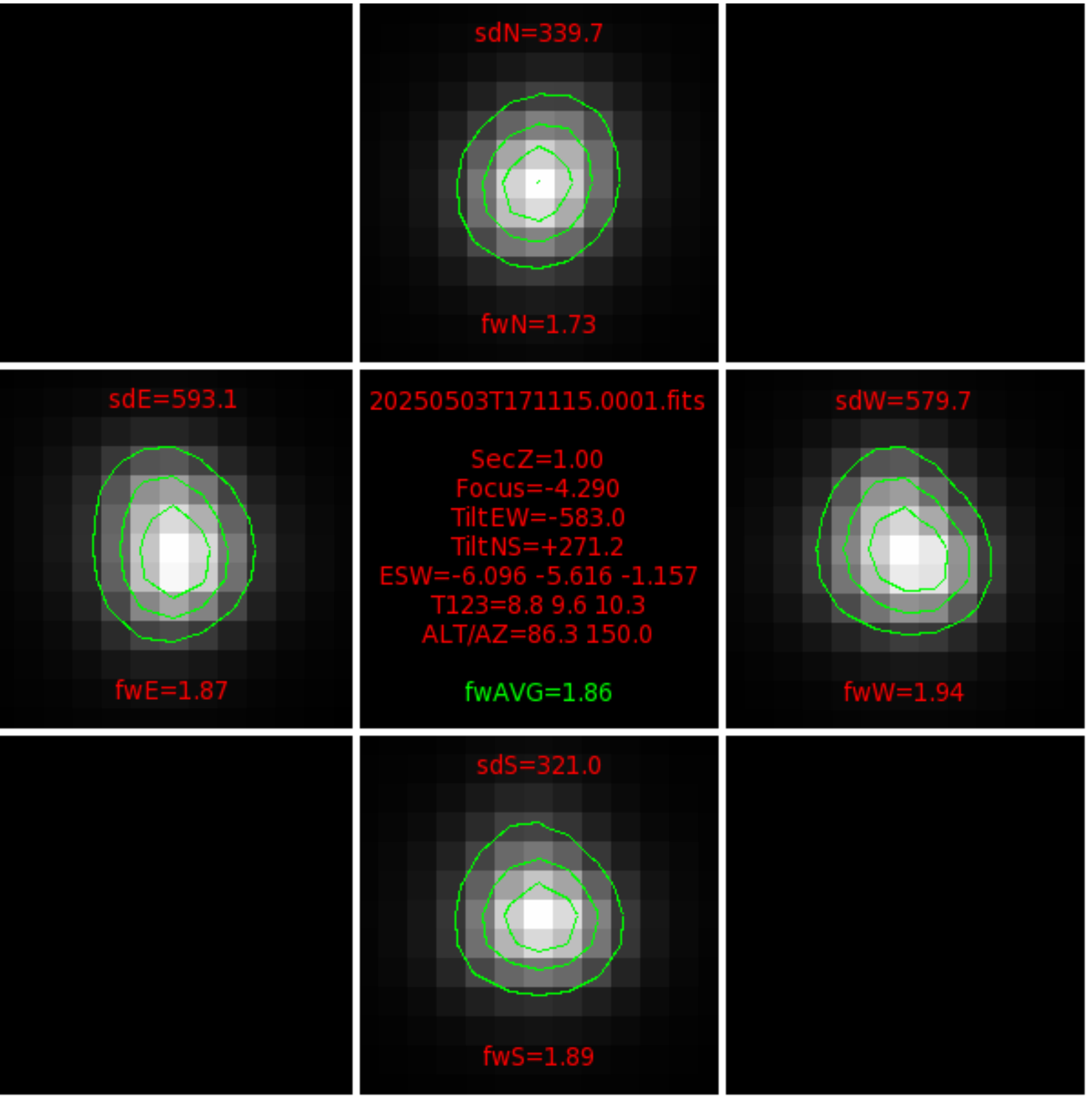
sdN=339.7
fwN=1.73
sdE=593.1
fwE=1.87
20250503T171115.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.3
ALT/AZ=86.3 150.0
fwAVG=1.86
sdW=579.7
fwW=1.94
sdS=321.0
fwS=1.89
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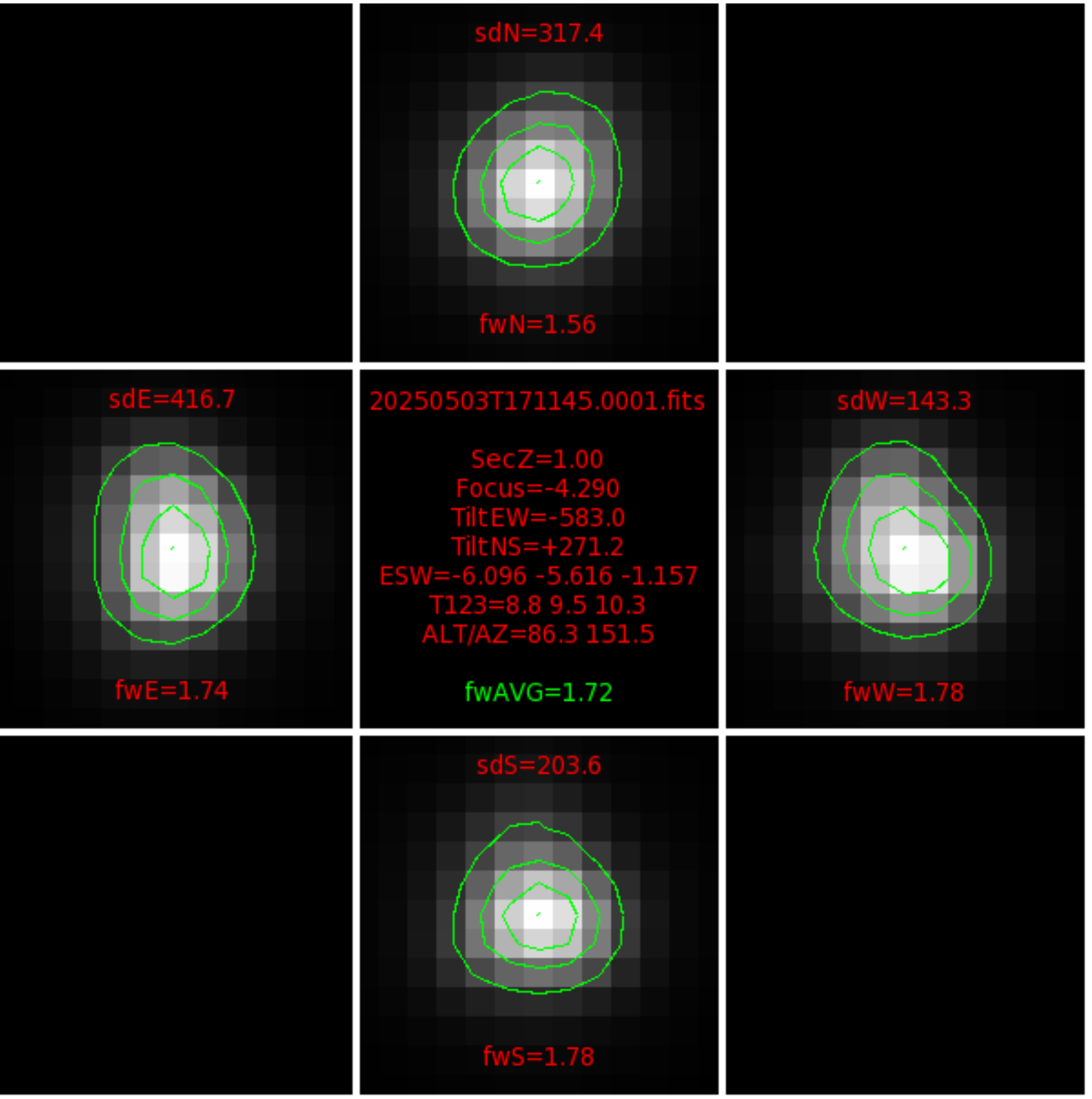
sdN=317.4
fwN=1.56
sdE=416.7
fwE=1.74
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SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.5 10.3
ALT/AZ=86.3 151.5
fwAVG=1.72
sdW=143.3
fwW=1.78
sdS=203.6
fwS=1.78
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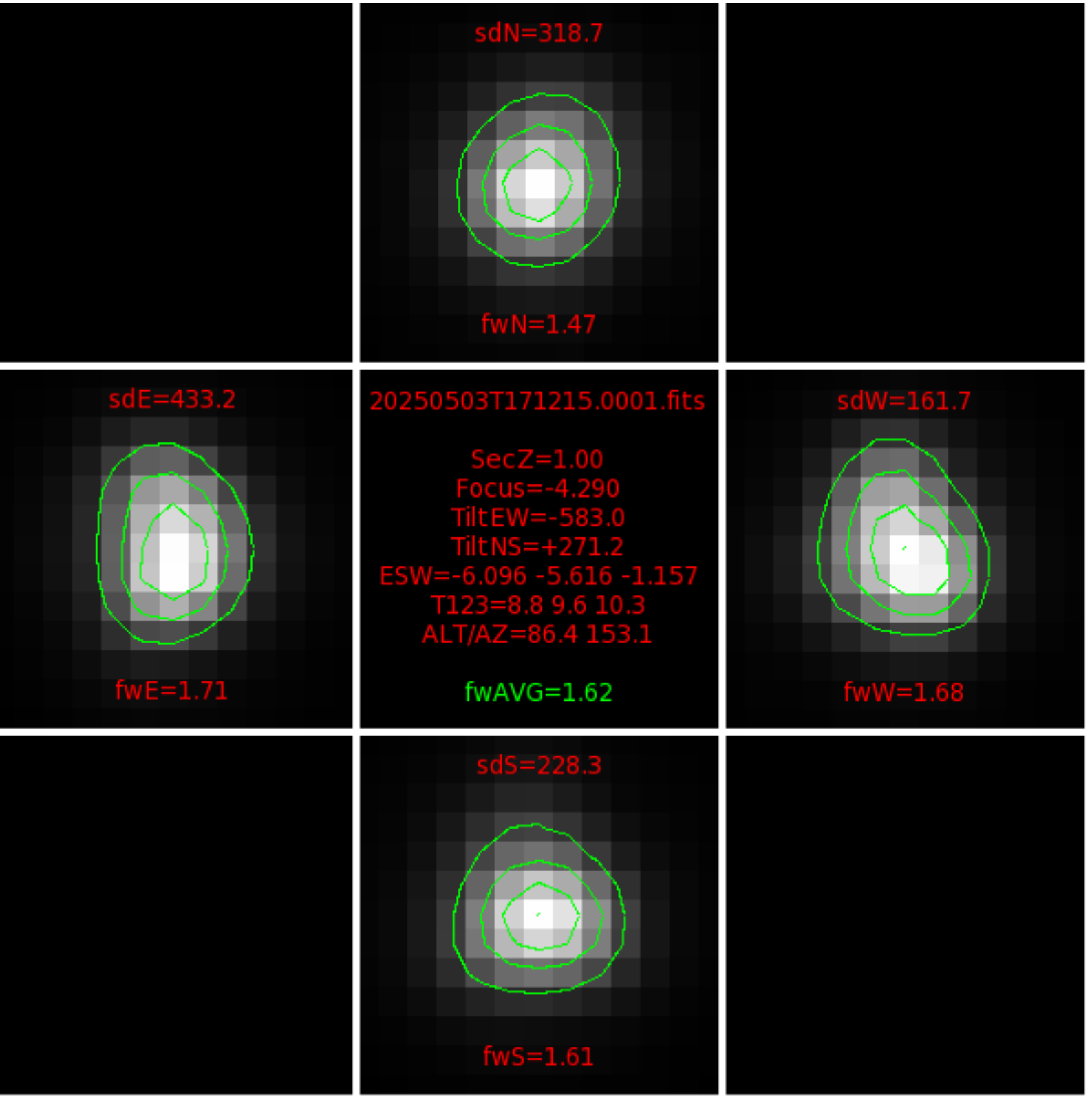
sdN=318.7
fwN=1.47
sdE=433.2
fwE=1.71
20250503T171215.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.3
ALT/AZ=86.4 153.1
fwAVG=1.62
sdW=161.7
fwW=1.68
sdS=228.3
fwS=1.61
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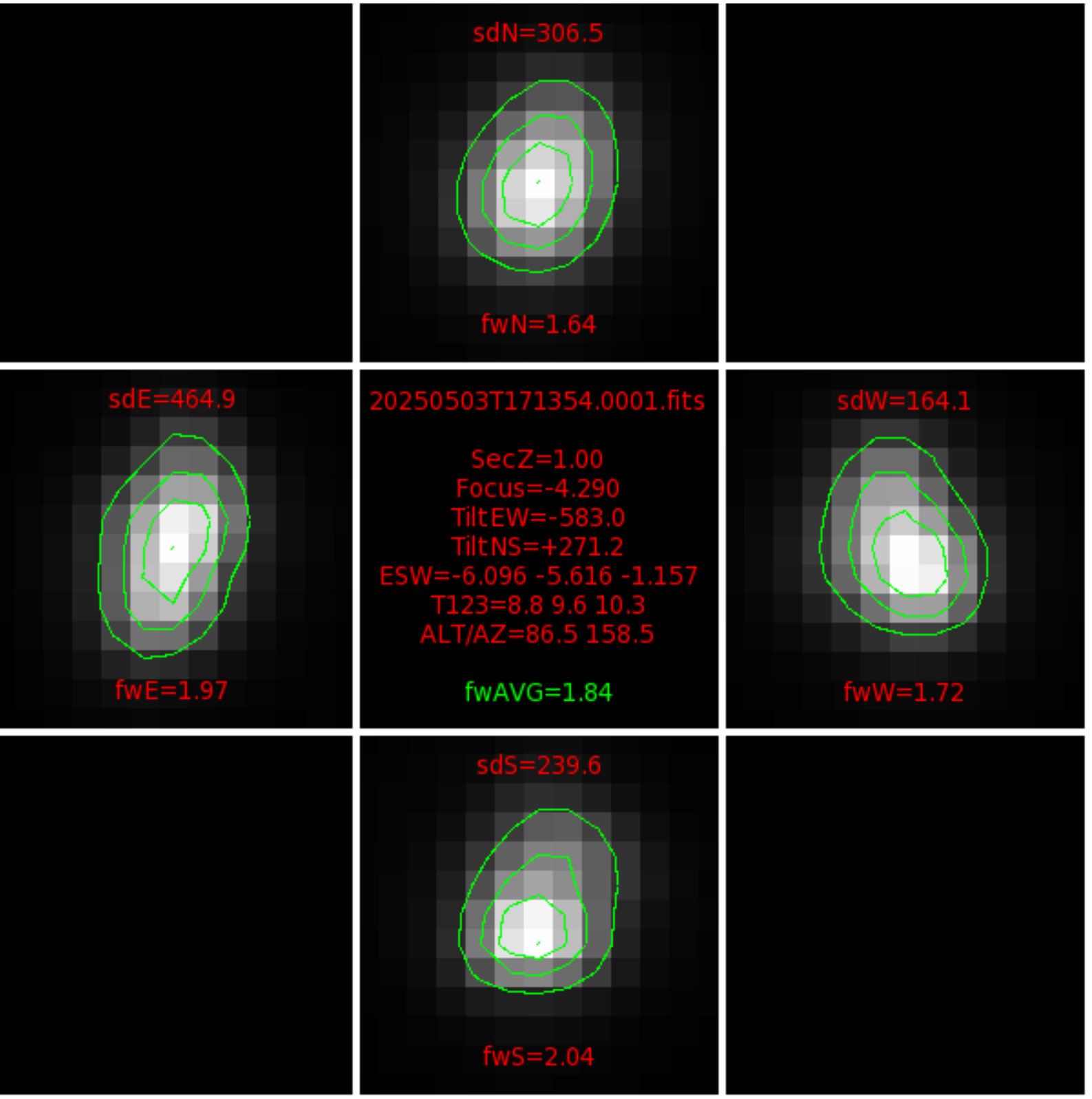
sdN=306.5
fwN=1.64
sdE=464.9
fwE=1.97
20250503T171354.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.3
ALT/AZ=86.5 158.5
fwAVG=1.84
sdW=164.1
fwW=1.72
sdS=239.6
fwS=2.04
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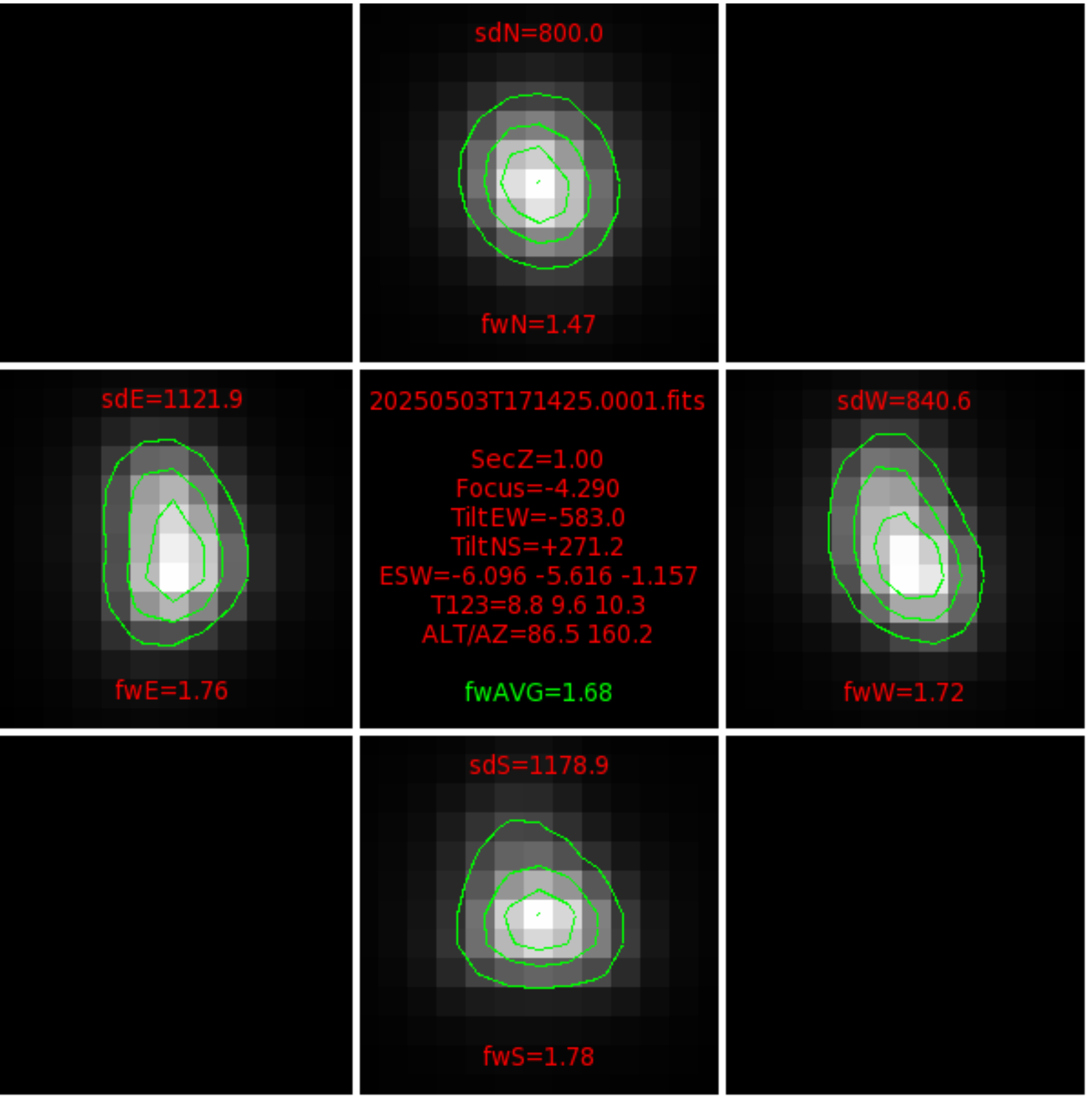
sdN=800.0
fwN=1.47
sdE=1121.9
fwE=1.76
20250503T171425.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.3
ALT/AZ=86.5 160.2
fwAVG=1.68
sdW=840.6
fwW=1.72
sdS=1178.9
fwS=1.78
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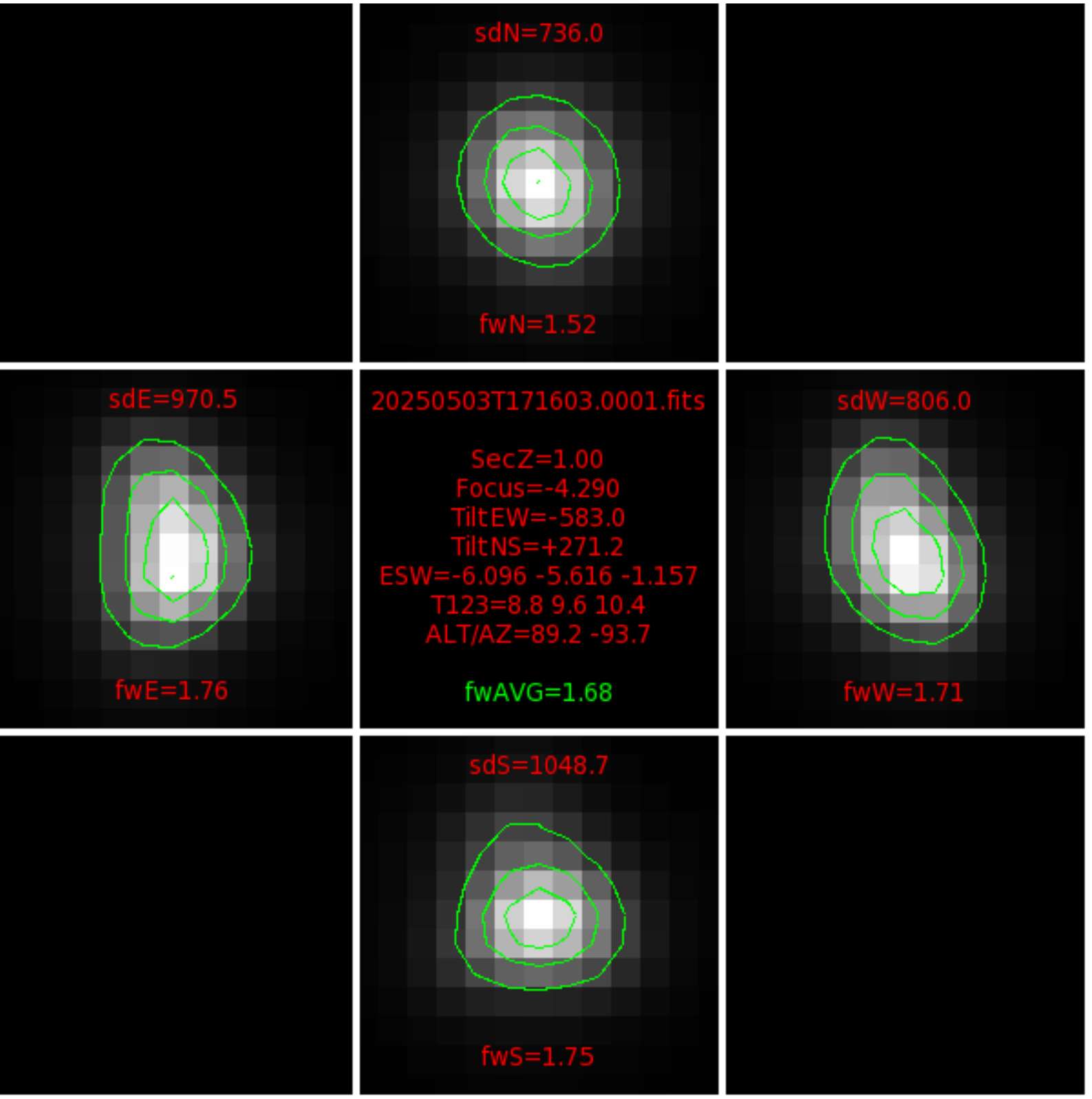
sdN=736.0
fwN=1.52
sdE=970.5
fwE=1.76
20250503T171603.0001.fits
SecZ=1.00
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=8.8 9.6 10.4
ALT/AZ=89.2 -93.7
fwAVG=1.68
sdW=806.0
fwW=1.71
sdS=1048.7
fwS=1.75
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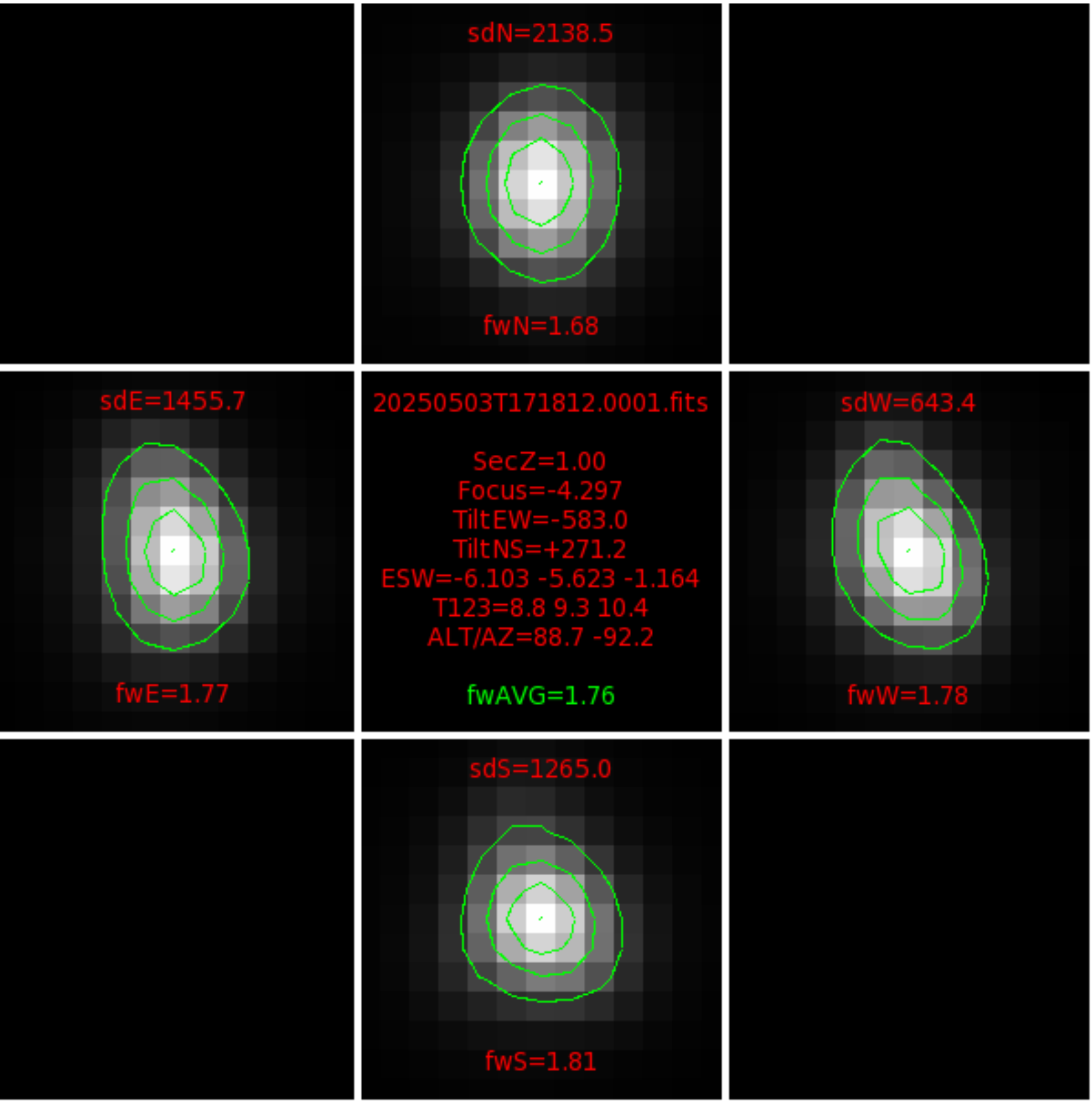
sdN=2138.5
fwN=1.68
sdE=1455.7
fwE=1.77
20250503T171812.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.8 9.3 10.4
ALT/AZ=88.7 -92.2
fwAVG=1.76
sdW=643.4
fwW=1.78
sdS=1265.0
fwS=1.81
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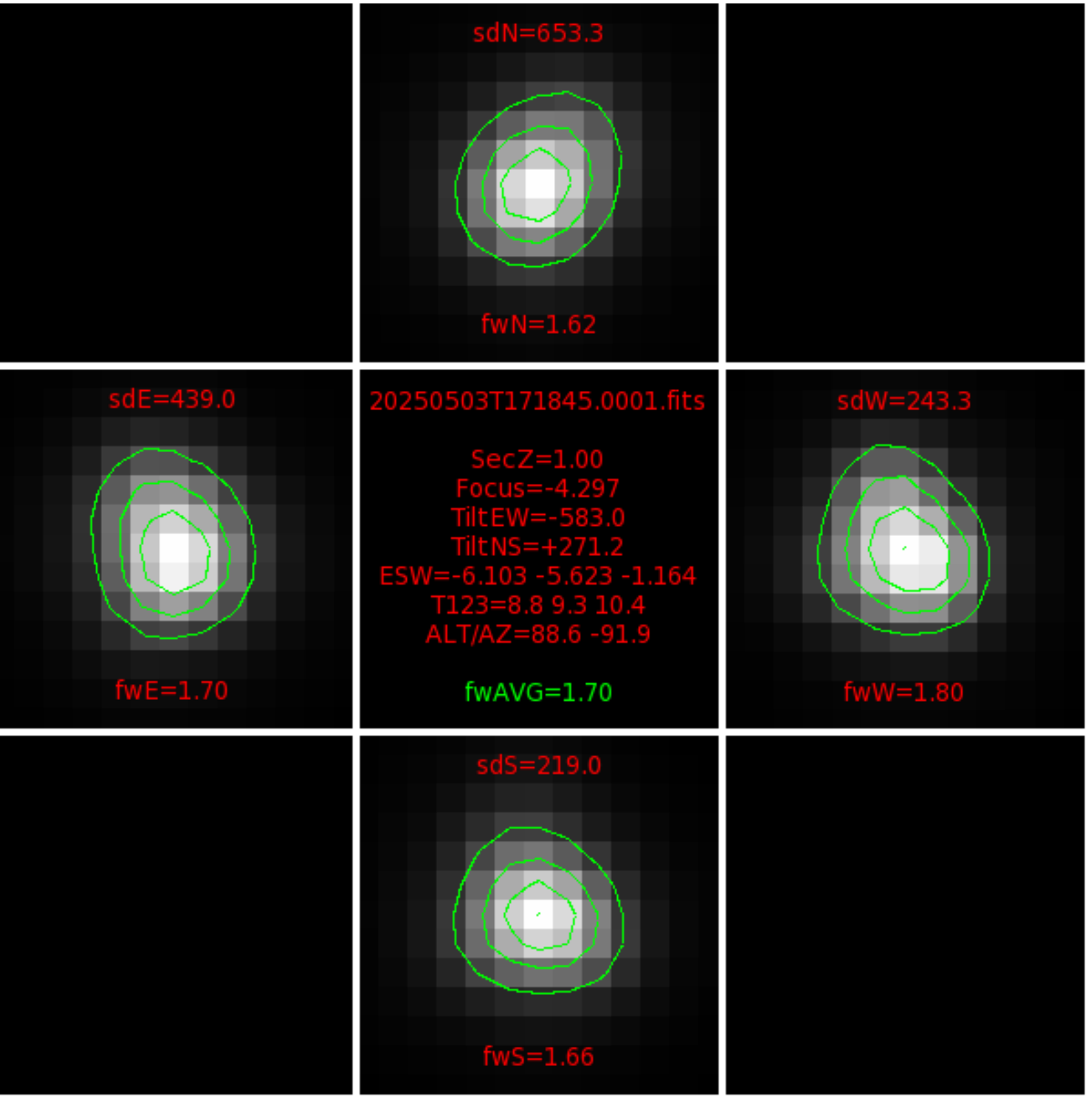
sdN=653.3
fwN=1.62
sdE=439.0
fwE=1.70
20250503T171845.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.8 9.3 10.4
ALT/AZ=88.6 -91.9
fwAVG=1.70
sdW=243.3
fwW=1.80
sdS=219.0
fwS=1.66
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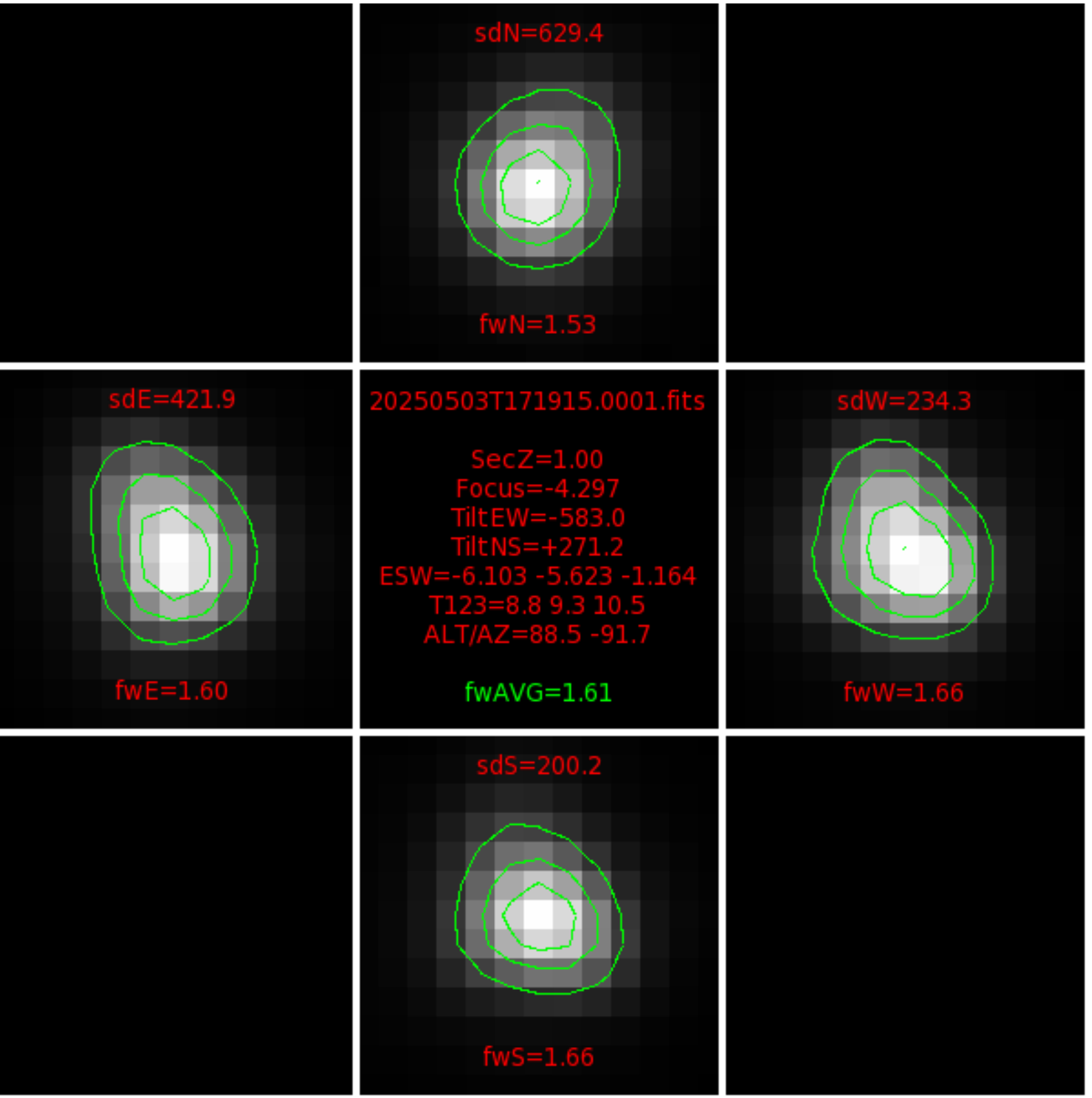
sdN=629.4
fwN=1.53
sdE=421.9
fwE=1.60
20250503T171915.0001.fits
SecZ=1.00
Focus=-4.297
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.103 -5.623 -1.164
T123=8.8 9.3 10.5
ALT/AZ=88.5 -91.7
fwAVG=1.61
sdW=234.3
fwW=1.66
sdS=200.2
fwS=1.66
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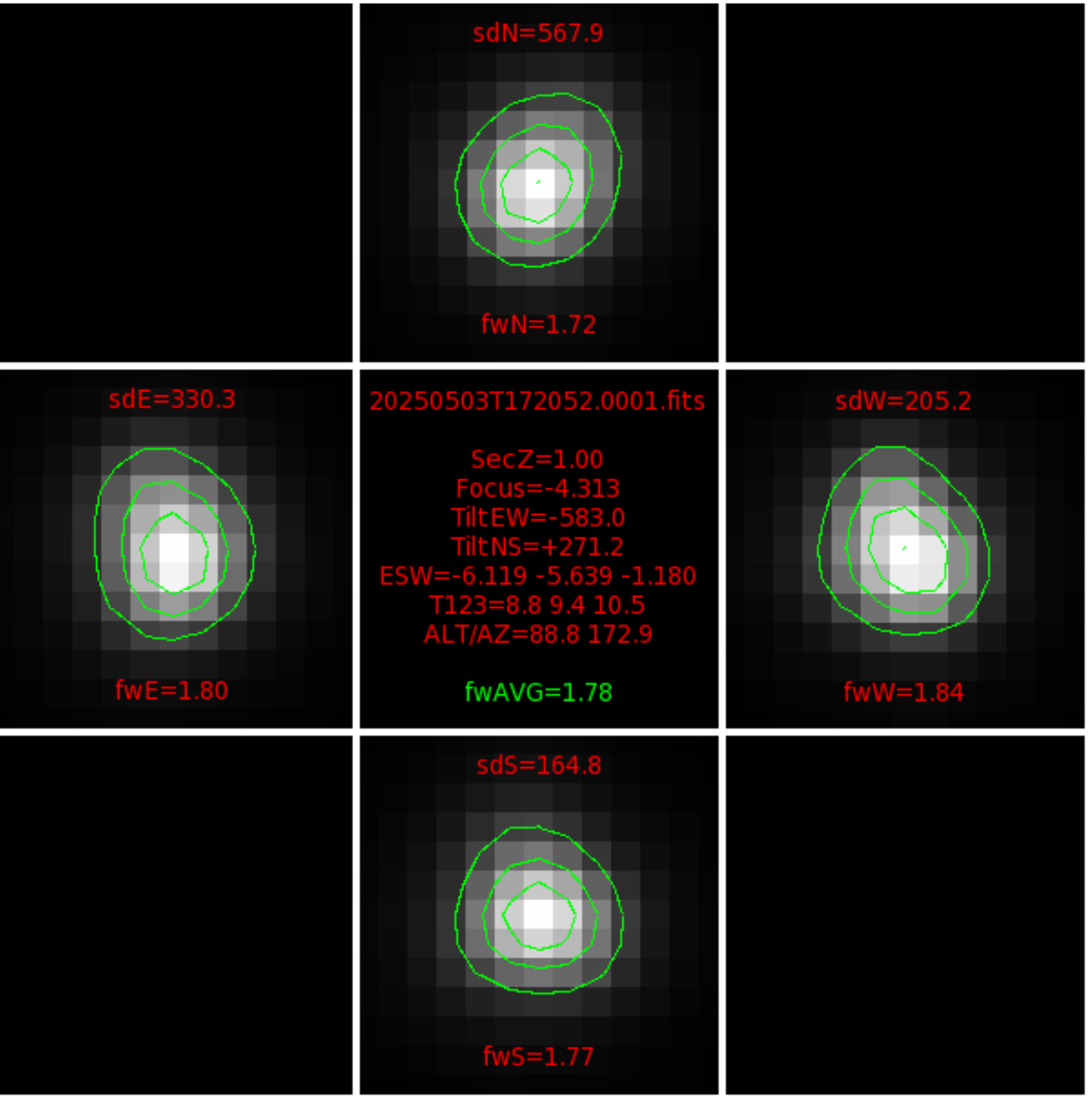
sdN=567.9
fwN=1.72
sdE=330.3
fwE=1.80
20250503T172052.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=88.8 172.9
fwAVG=1.78
sdW=205.2
fwW=1.84
sdS=164.8
fwS=1.77
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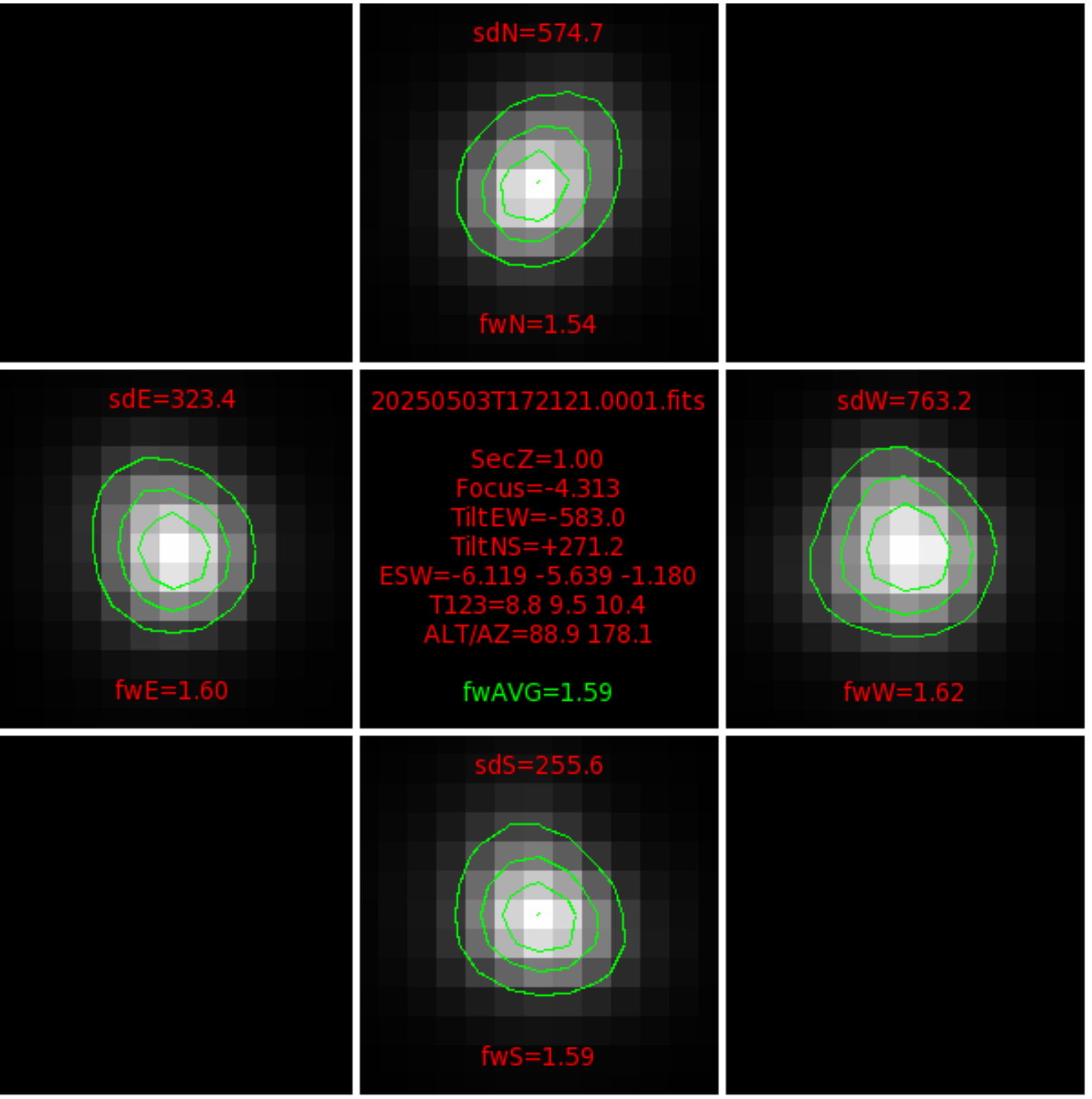
sdN=574.7
fwN=1.54
sdE=323.4
fwE=1.60
20250503T172121.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.5 10.4
ALT/AZ=88.9 178.1
fwAVG=1.59
sdW=763.2
fwW=1.62
sdS=255.6
fwS=1.59
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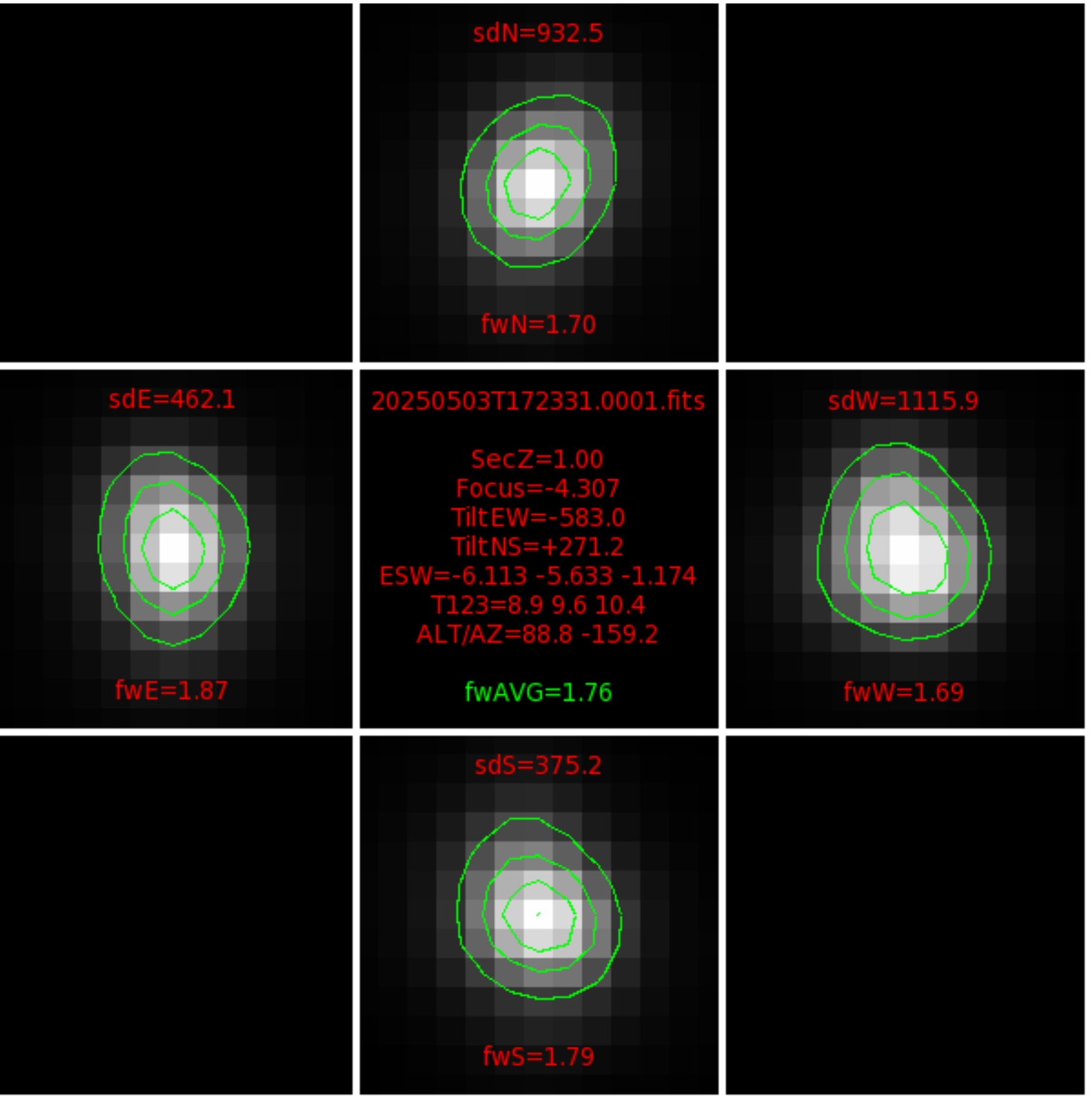
sdN=932.5
fwN=1.70
sdE=462.1
fwE=1.87
20250503T172331.0001.fits
SecZ=1.00
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=8.9 9.6 10.4
ALT/AZ=88.8 -159.2
fwAVG=1.76
sdW=1115.9
fwW=1.69
sdS=375.2
fwS=1.79
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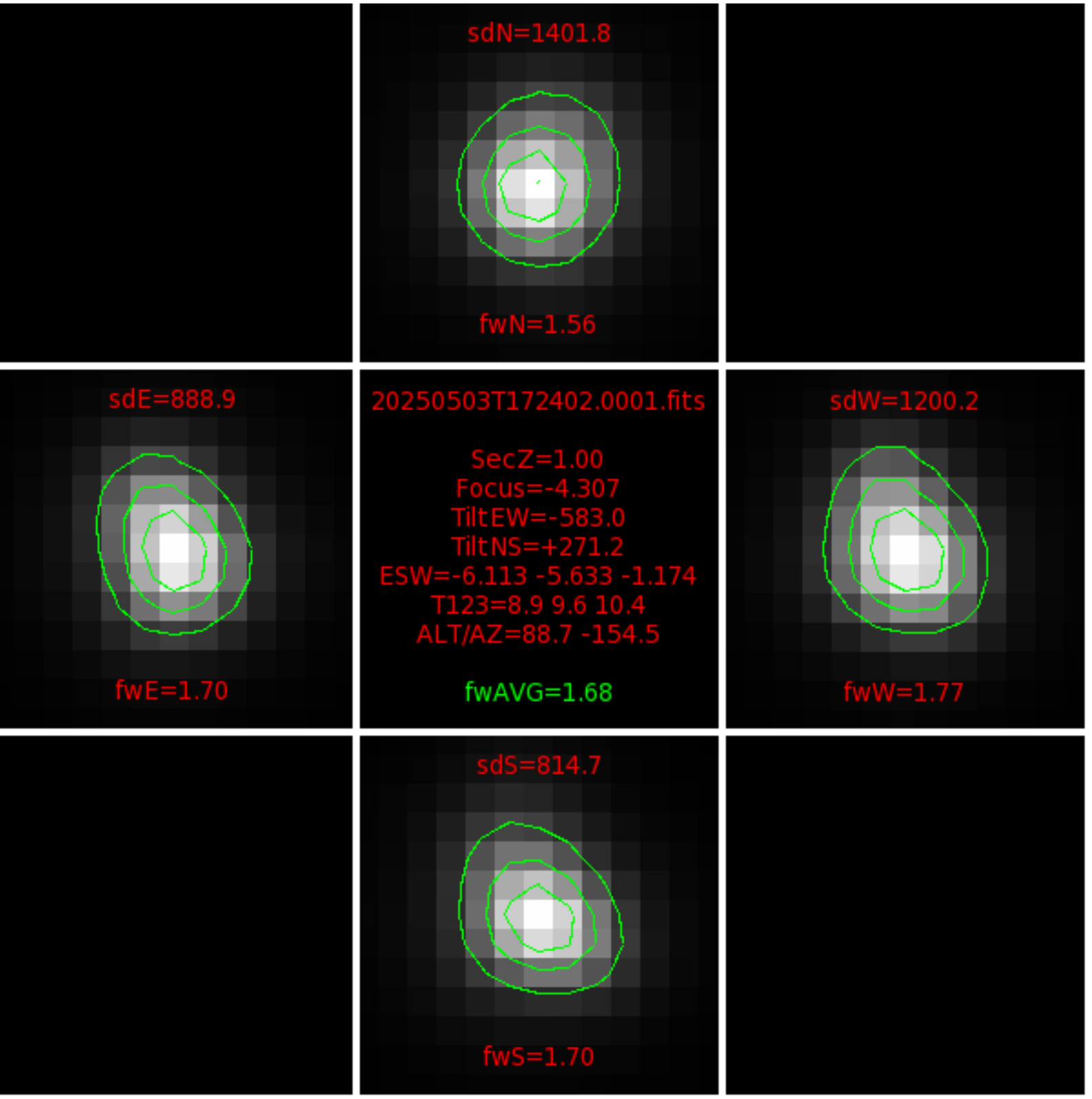
sdN=1401.8
fwN=1.56
sdE=888.9
fwE=1.70
20250503T172402.0001.fits
SecZ=1.00
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=8.9 9.6 10.4
ALT/AZ=88.7 -154.5
fwAVG=1.68
sdW=1200.2
fwW=1.77
sdS=814.7
fwS=1.70
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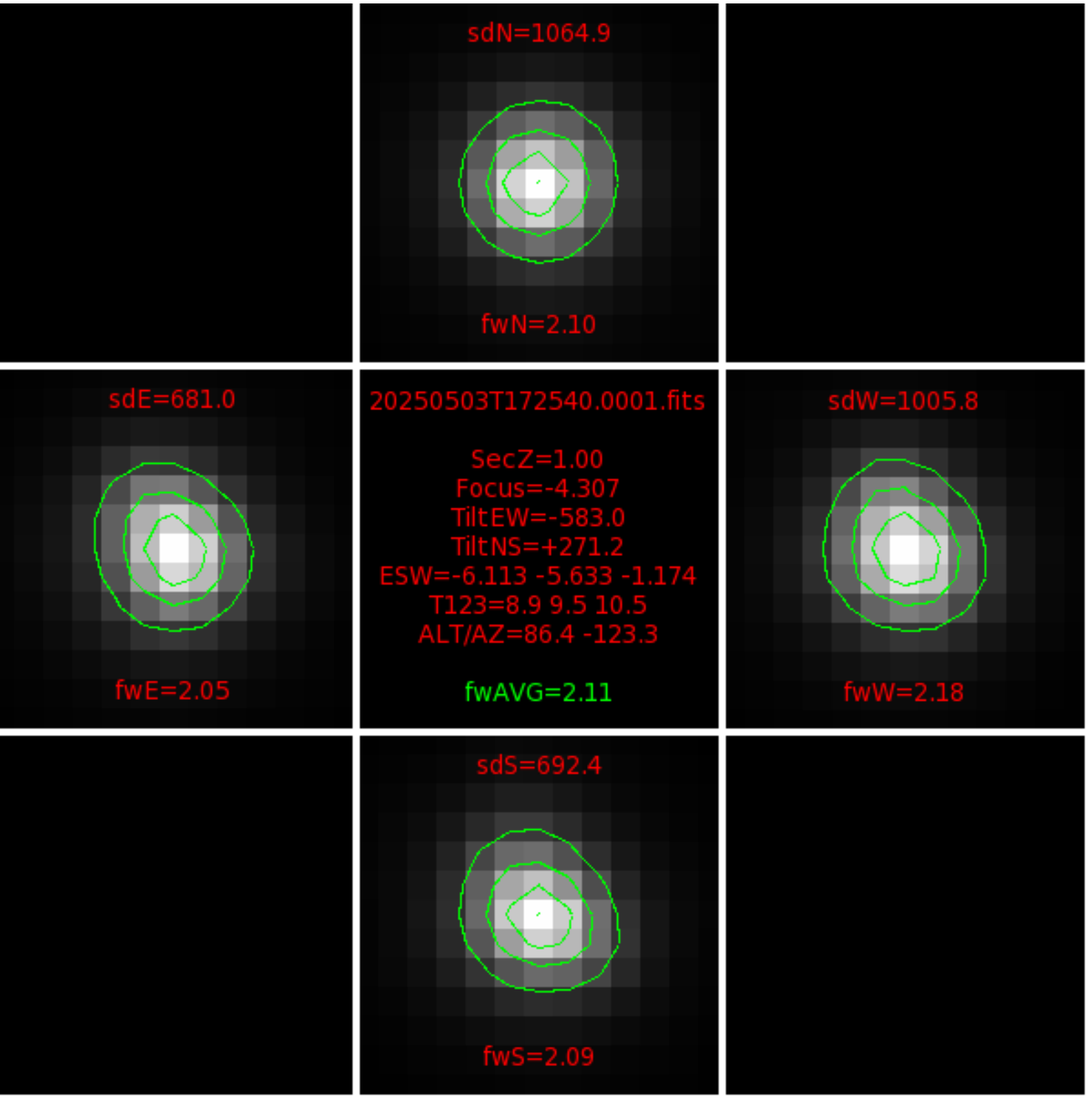
sdN=1064.9
fwN=2.10
sdE=681.0
fwE=2.05
20250503T172540.0001.fits
SecZ=1.00
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=8.9 9.5 10.5
ALT/AZ=86.4 -123.3
fwAVG=2.11
sdW=1005.8
fwW=2.18
sdS=692.4
fwS=2.09
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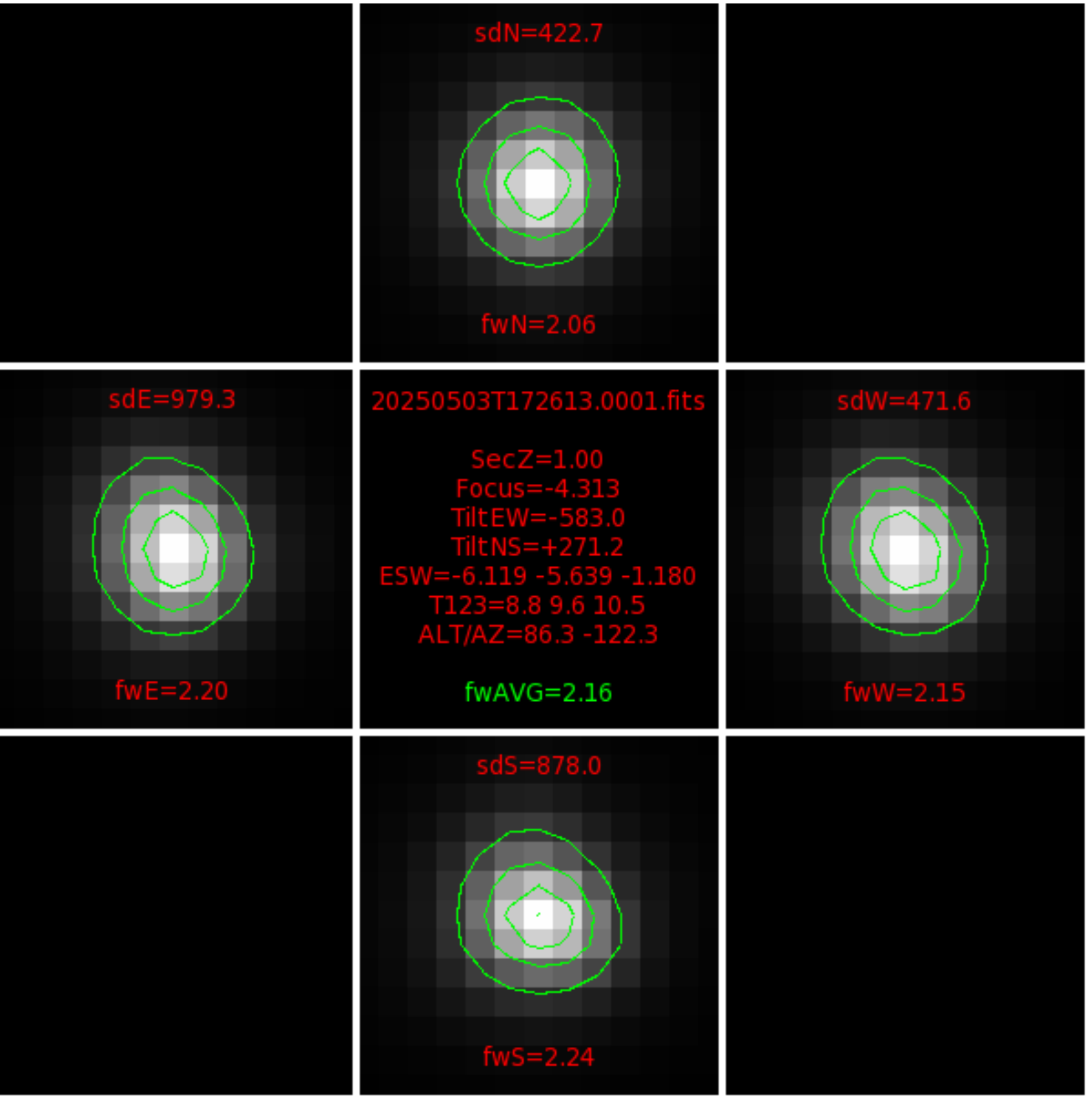
sdN=422.7
fwN=2.06
sdE=979.3
fwE=2.20
20250503T172613.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.6 10.5
ALT/AZ=86.3 -122.3
fwAVG=2.16
sdW=471.6
fwW=2.15
sdS=878.0
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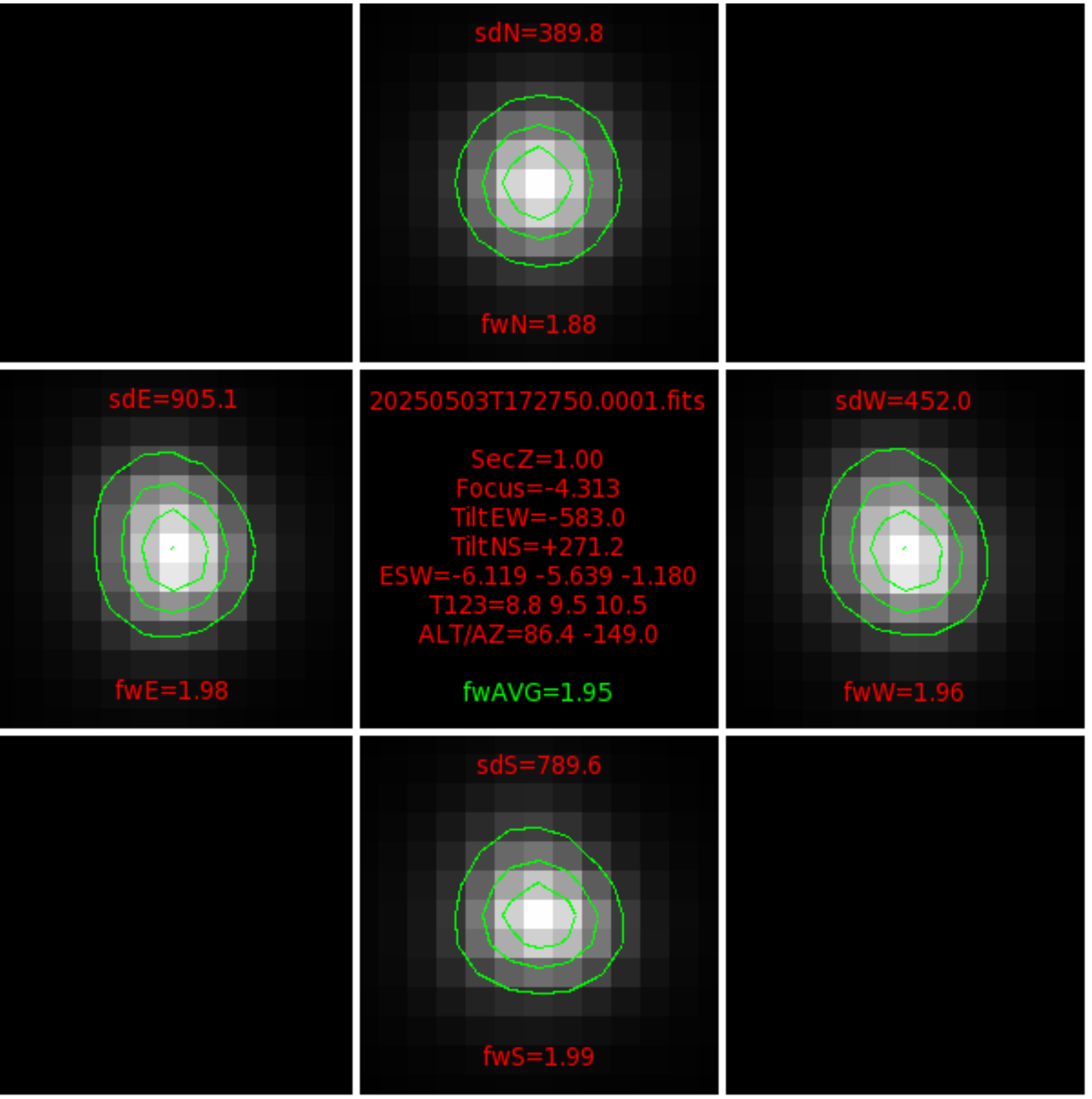
sdN=389.8
fwN=1.88
sdE=905.1
fwE=1.98
20250503T172750.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.5 10.5
ALT/AZ=86.4 -149.0
fwAVG=1.95
sdW=452.0
fwW=1.96
sdS=789.6
fwS=1.99
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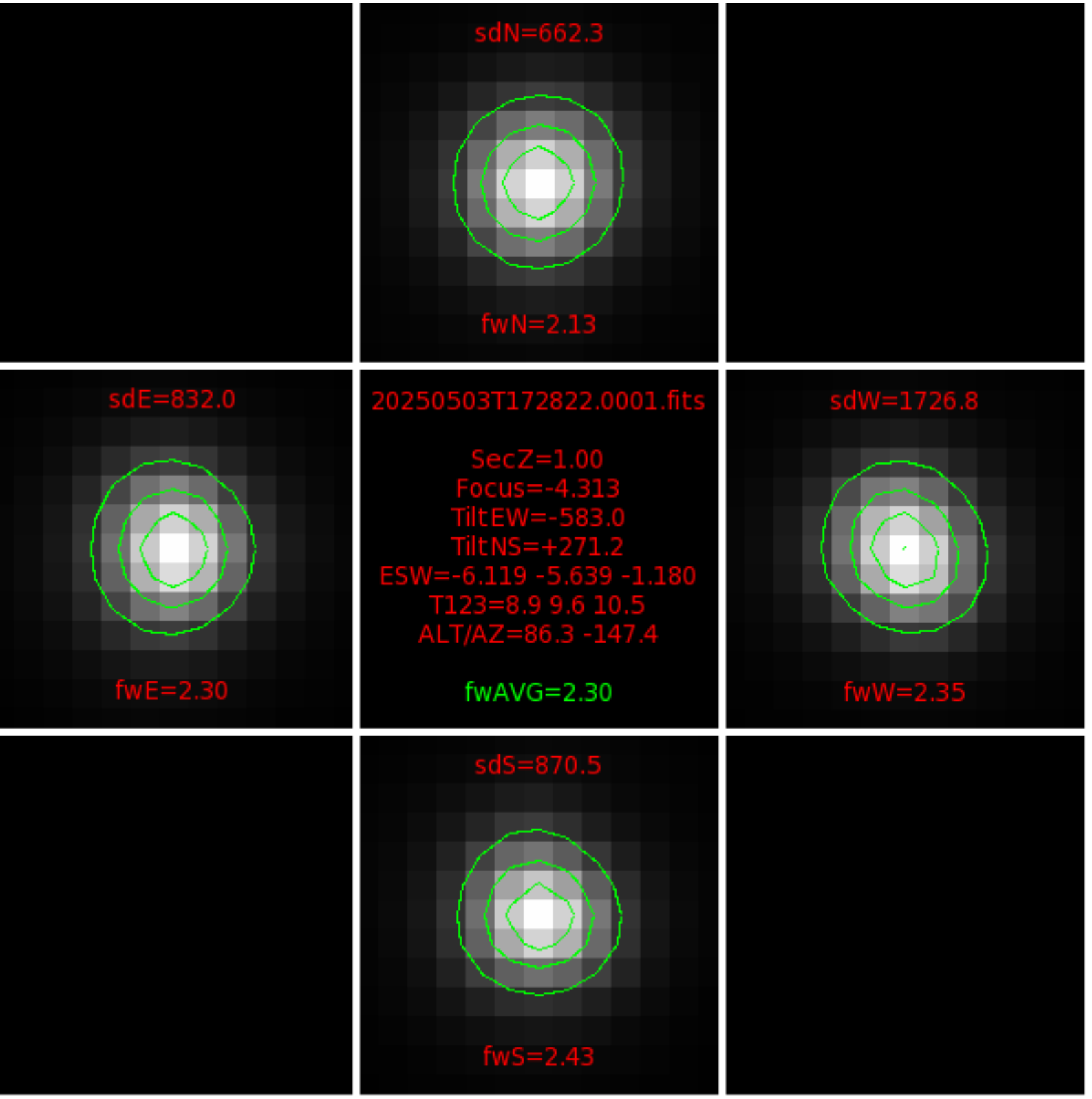
sdN=662.3
fwN=2.13
sdE=832.0
fwE=2.30
20250503T172822.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.9 9.6 10.5
ALT/AZ=86.3 -147.4
fwAVG=2.30
sdW=1726.8
fwW=2.35
sdS=870.5
fwS=2.43
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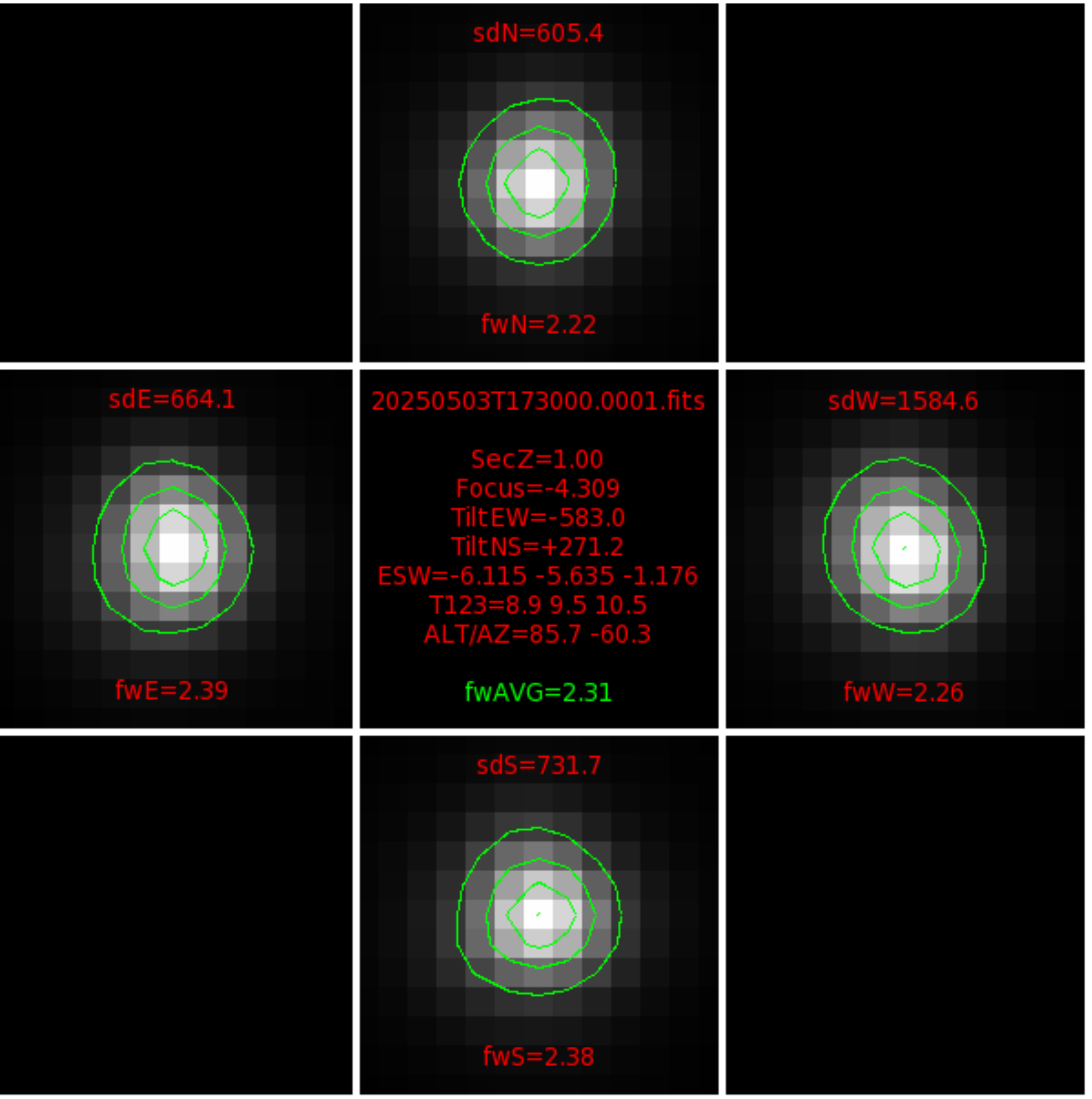
sdN=605.4
fwN=2.22
sdE=664.1
fwE=2.39
20250503T173000.0001.fits
SecZ=1.00
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.9 9.5 10.5
ALT/AZ=85.7 -60.3
fwAVG=2.31
sdW=1584.6
fwW=2.26
sdS=731.7
fwS=2.38
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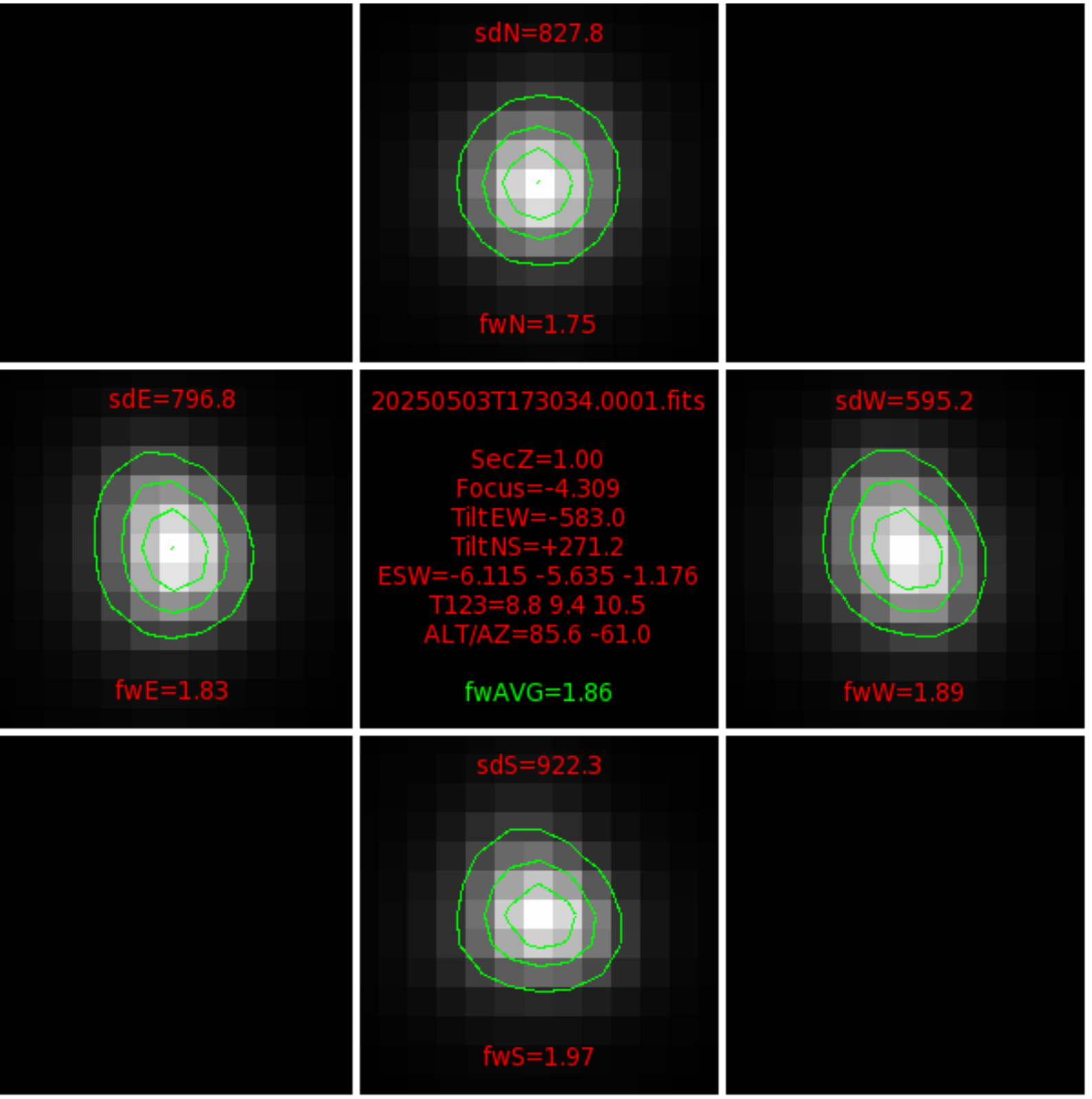
sdN=827.8
fwN=1.75
sdE=796.8
fwE=1.83
20250503T173034.0001.fits
SecZ=1.00
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.8 9.4 10.5
ALT/AZ=85.6 -61.0
fwAVG=1.86
sdW=595.2
fwW=1.89
sdS=922.3
fwS=1.97
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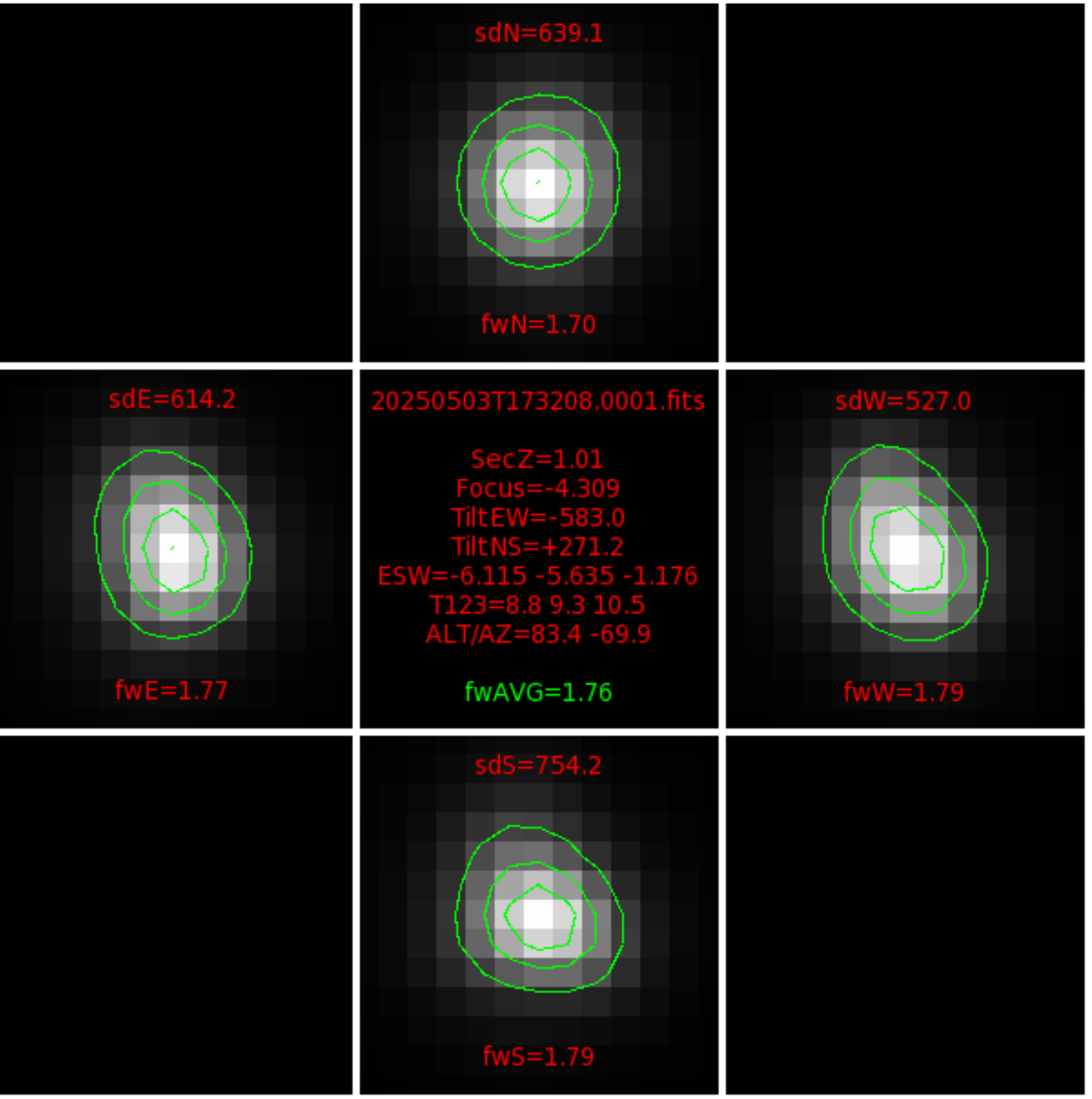
sdN=639.1
fwN=1.70
sdE=614.2
fwE=1.77
20250503T173208.0001.fits
SecZ=1.01
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.8 9.3 10.5
ALT/AZ=83.4 -69.9
fwAVG=1.76
sdW=527.0
fwW=1.79
sdS=754.2
fwS=1.79
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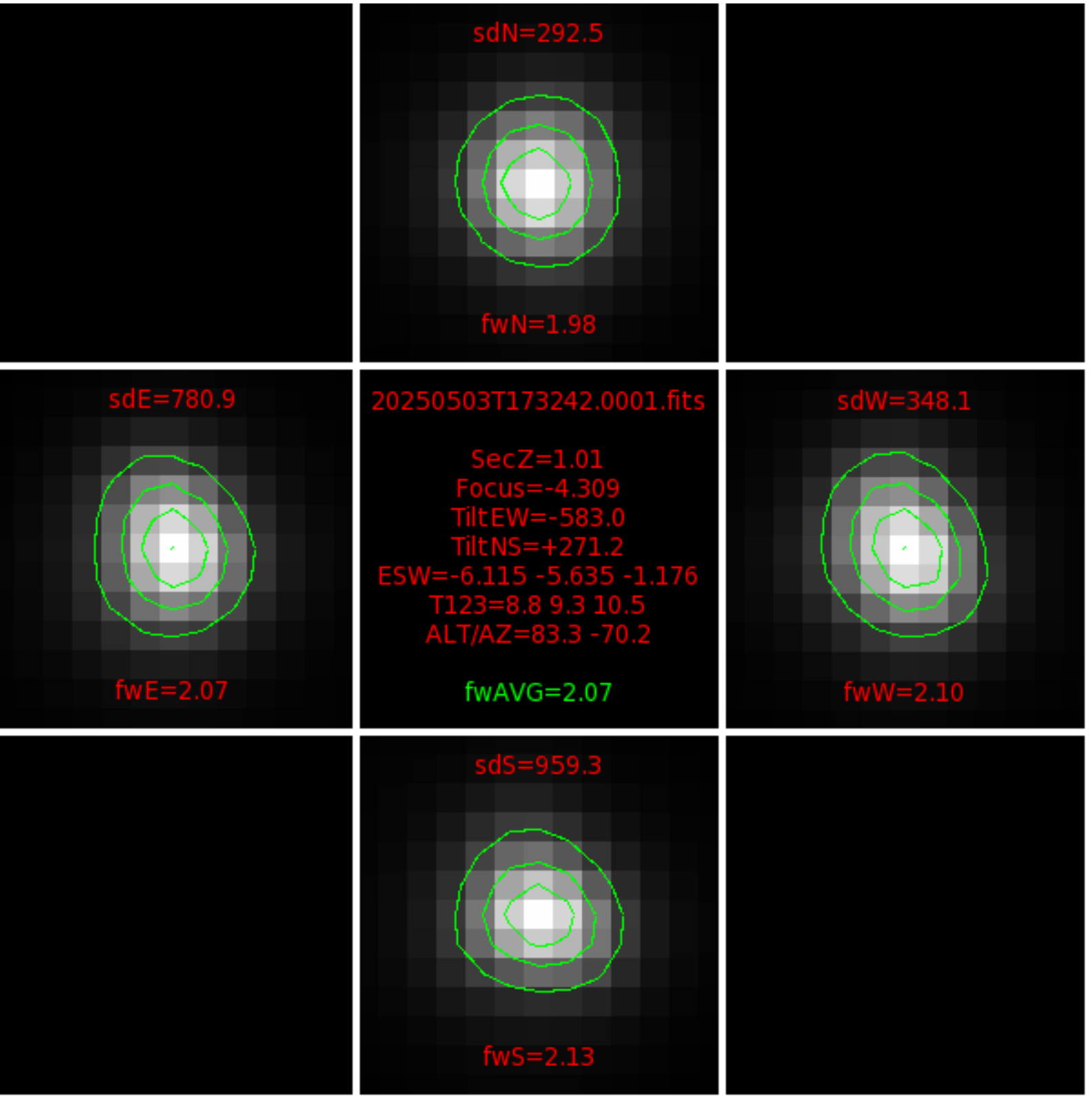
sdN=292.5
fwN=1.98
sdE=780.9
fwE=2.07
20250503T173242.0001.fits
SecZ=1.01
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.8 9.3 10.5
ALT/AZ=83.3 -70.2
fwAVG=2.07
sdW=348.1
fwW=2.10
sdS=959.3
fwS=2.13
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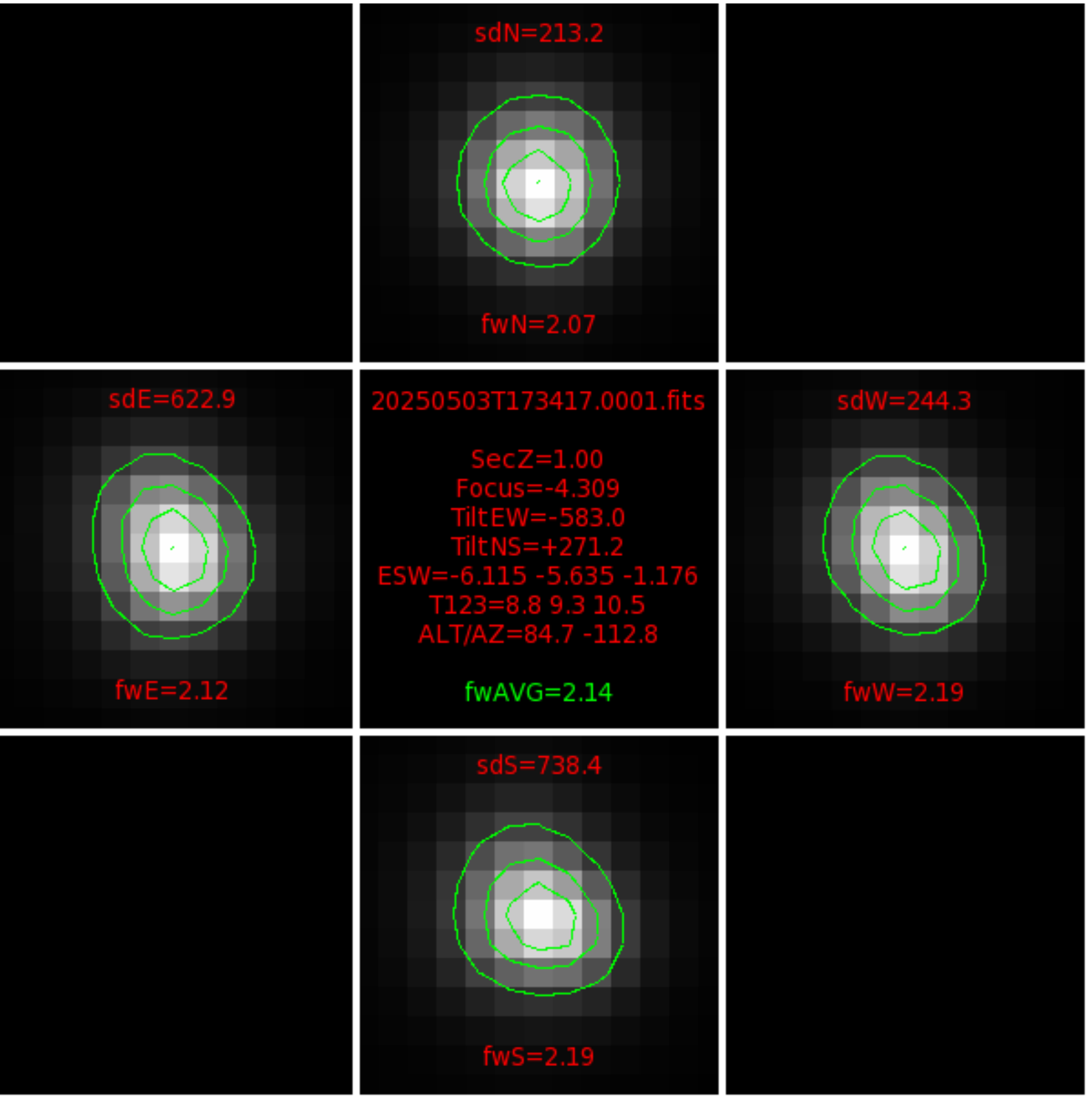
sdN=213.2
fwN=2.07
sdE=622.9
fwE=2.12
20250503T173417.0001.fits
SecZ=1.00
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.8 9.3 10.5
ALT/AZ=84.7 -112.8
fwAVG=2.14
sdW=244.3
fwW=2.19
sdS=738.4
fwS=2.19
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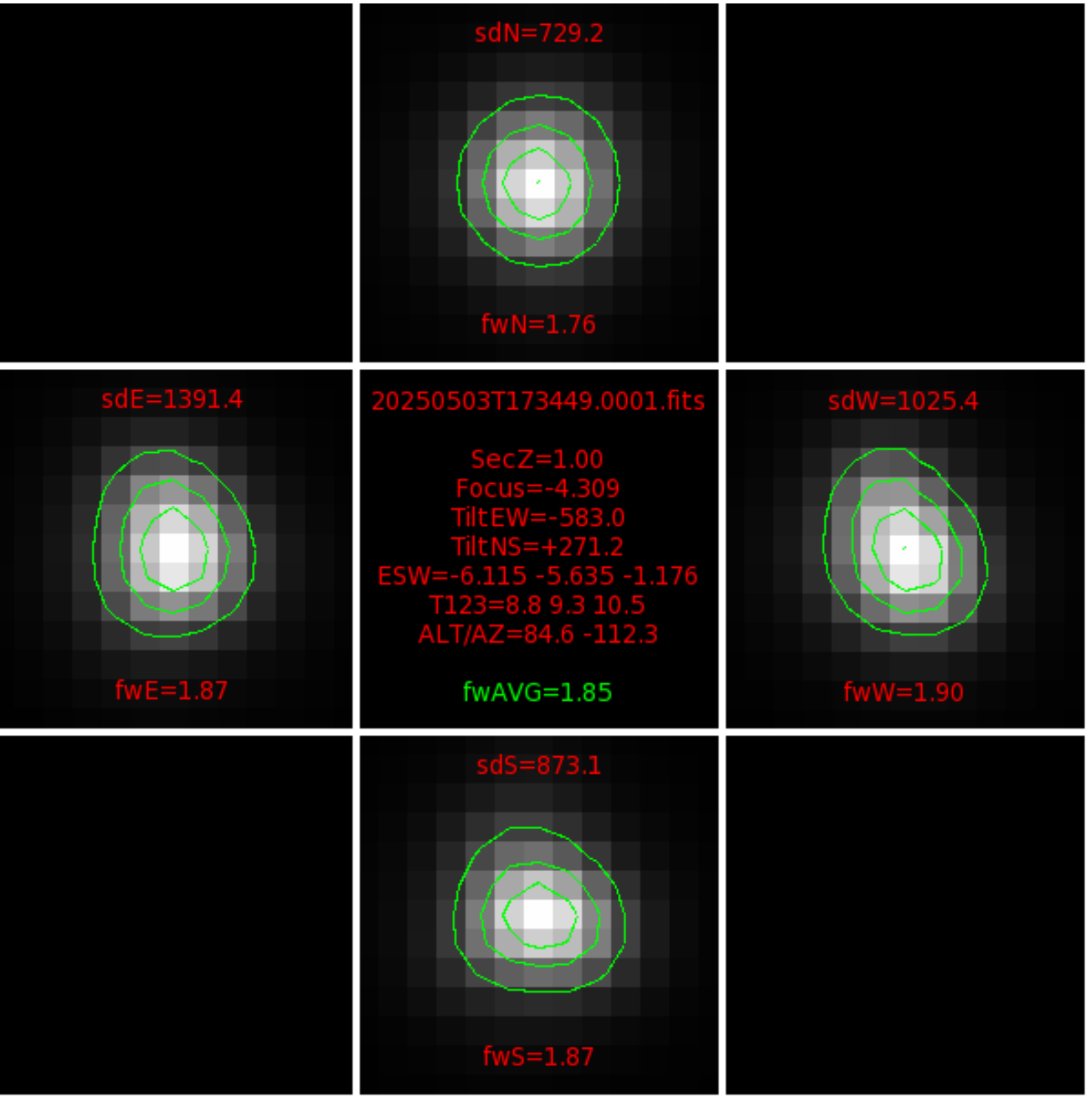
sdN=729.2
fwN=1.76
sdE=1391.4
fwE=1.87
20250503T173449.0001.fits
SecZ=1.00
Focus=-4.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.115 -5.635 -1.176
T123=8.8 9.3 10.5
ALT/AZ=84.6 -112.3
fwAVG=1.85
sdW=1025.4
fwW=1.90
sdS=873.1
fwS=1.87
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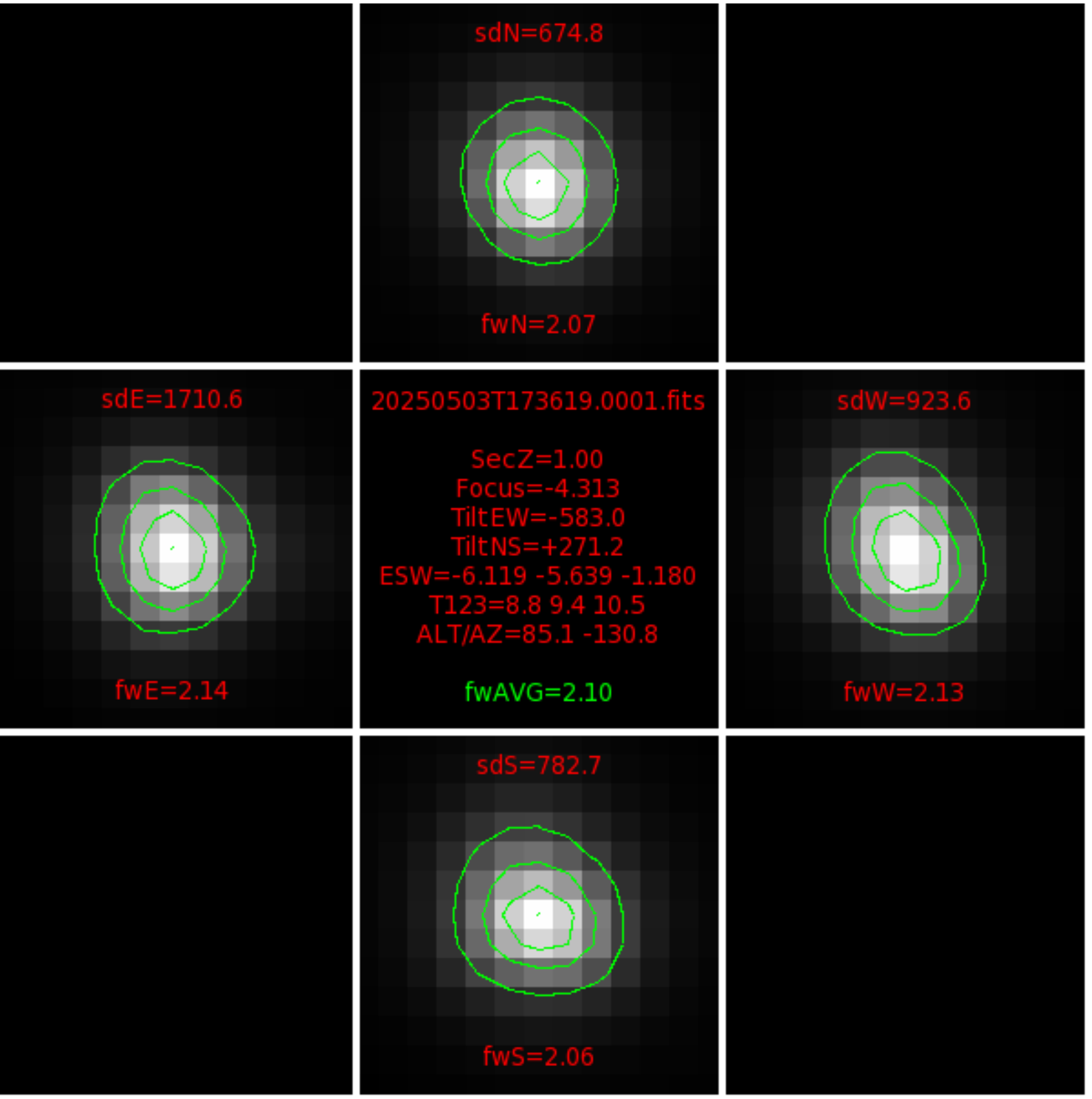
sdN=674.8
fwN=2.07
sdE=1710.6
fwE=2.14
20250503T173619.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=85.1 -130.8
fwAVG=2.10
sdW=923.6
fwW=2.13
sdS=782.7
fwS=2.06
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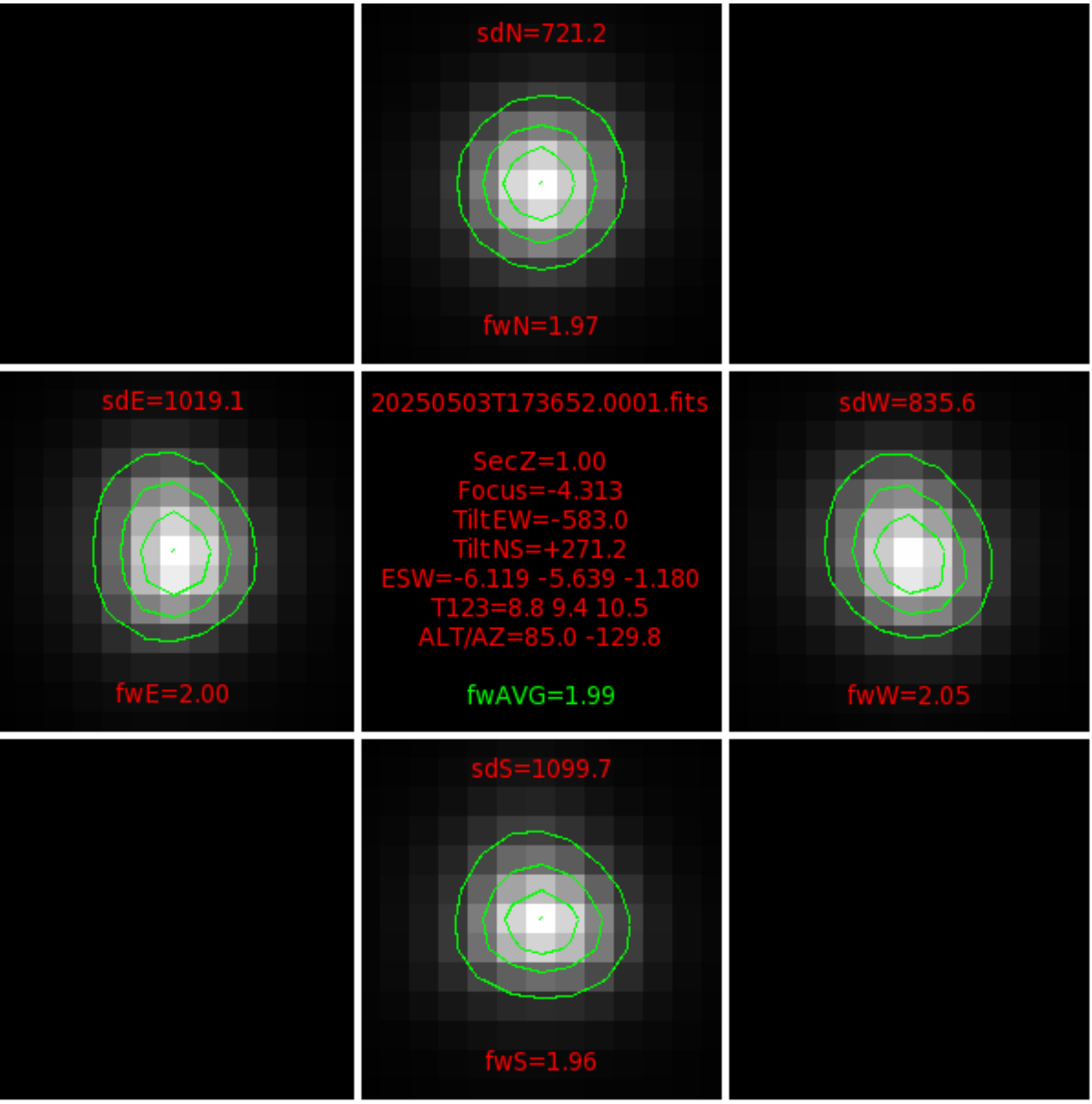
sdN=721.2
fwN=1.97
sdE=1019.1
fwE=2.00
20250503T173652.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=85.0 -129.8
fwAVG=1.99
sdW=835.6
fwW=2.05
sdS=1099.7
fwS=1.96
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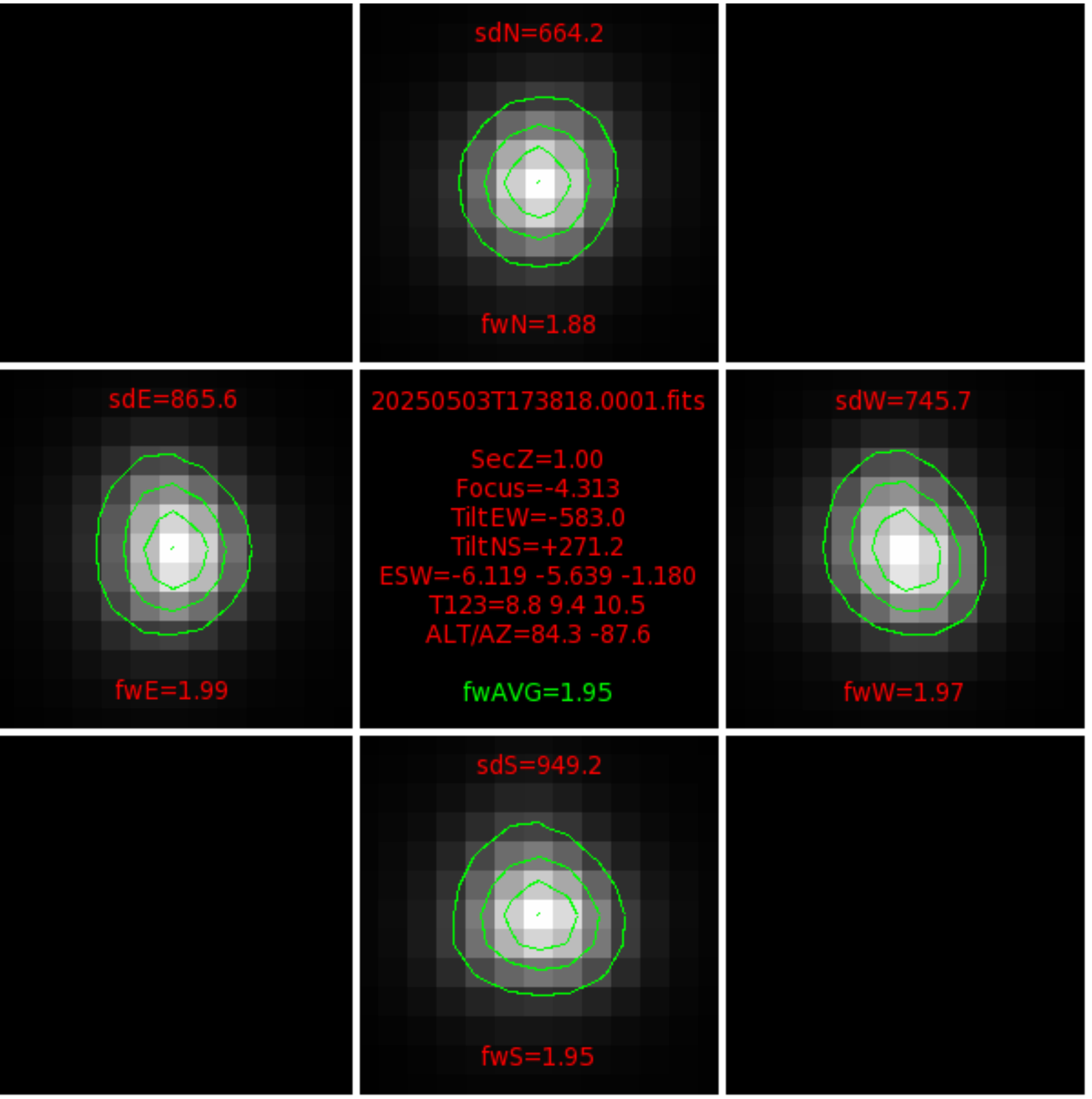
sdN=664.2
fwN=1.88
sdE=865.6
fwE=1.99
20250503T173818.0001.fits
SecZ=1.00
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=84.3 -87.6
fwAVG=1.95
sdW=745.7
fwW=1.97
sdS=949.2
fwS=1.95
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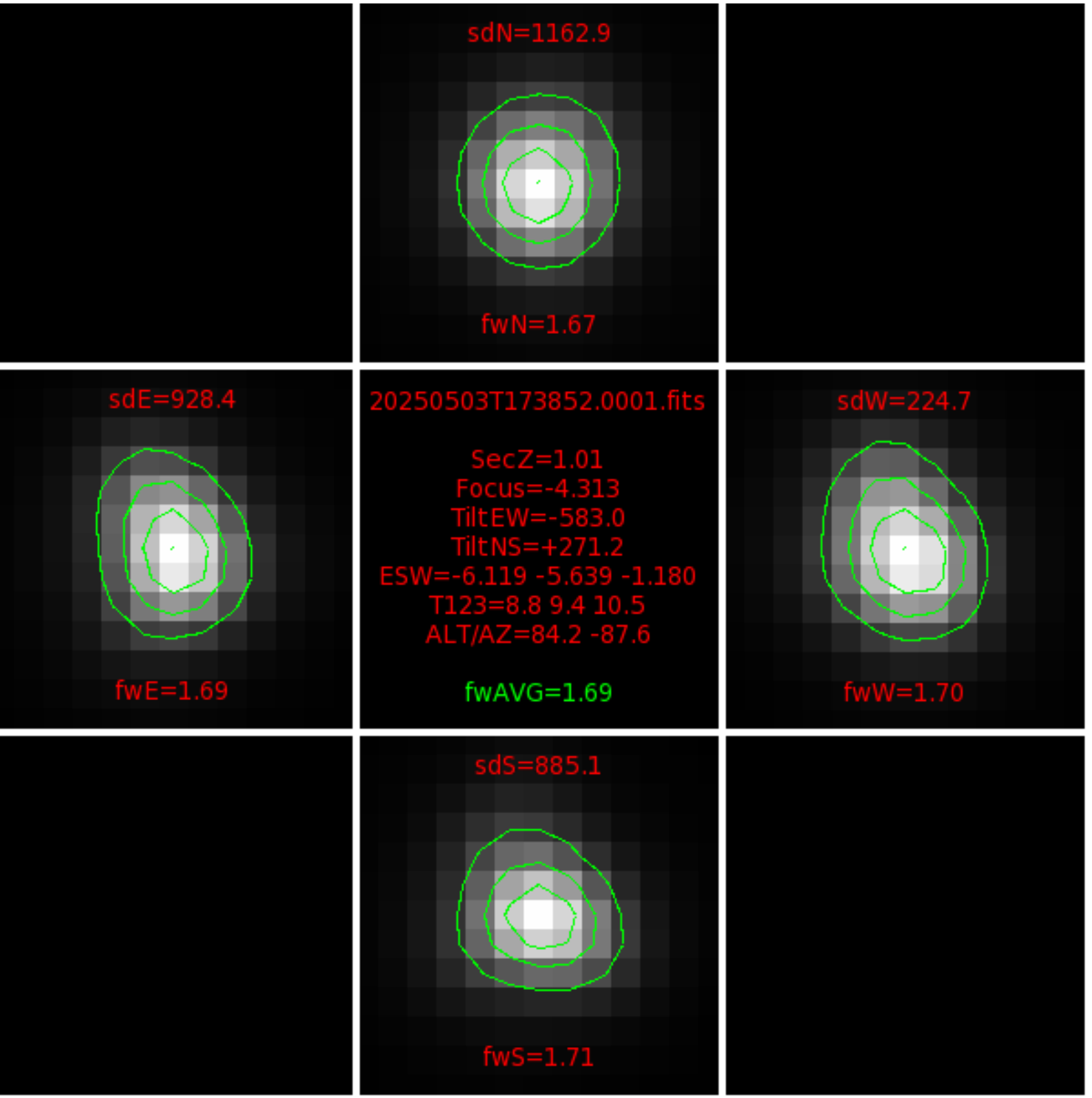
sdN=1162.9
fwN=1.67
sdE=928.4
fwE=1.69
20250503T173852.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=84.2 -87.6
fwAVG=1.69
sdW=224.7
fwW=1.70
sdS=885.1
fwS=1.71
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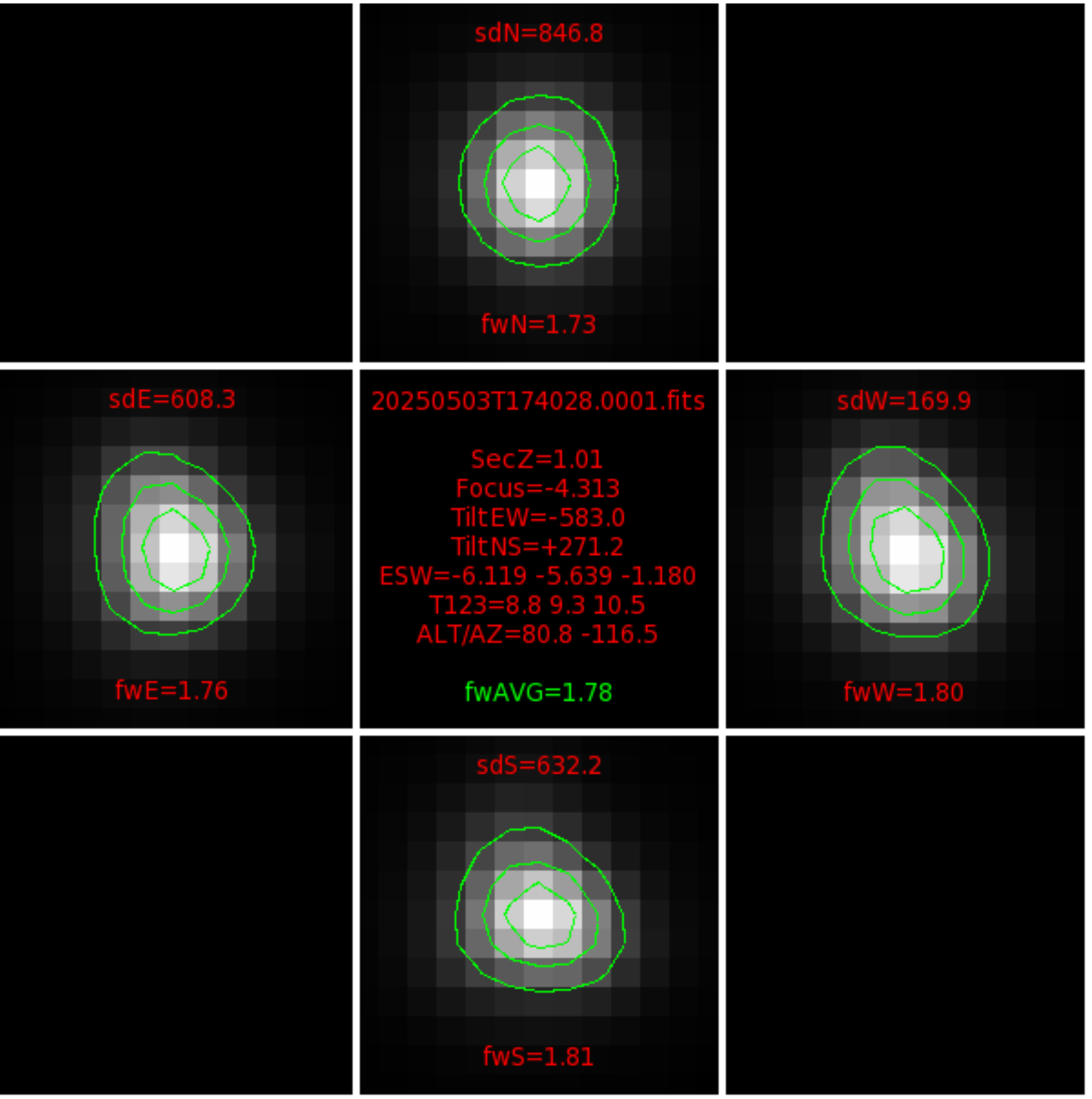
sdN=846.8
fwN=1.73
sdE=608.3
fwE=1.76
20250503T174028.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.3 10.5
ALT/AZ=80.8 -116.5
fwAVG=1.78
sdW=169.9
fwW=1.80
sdS=632.2
fwS=1.81
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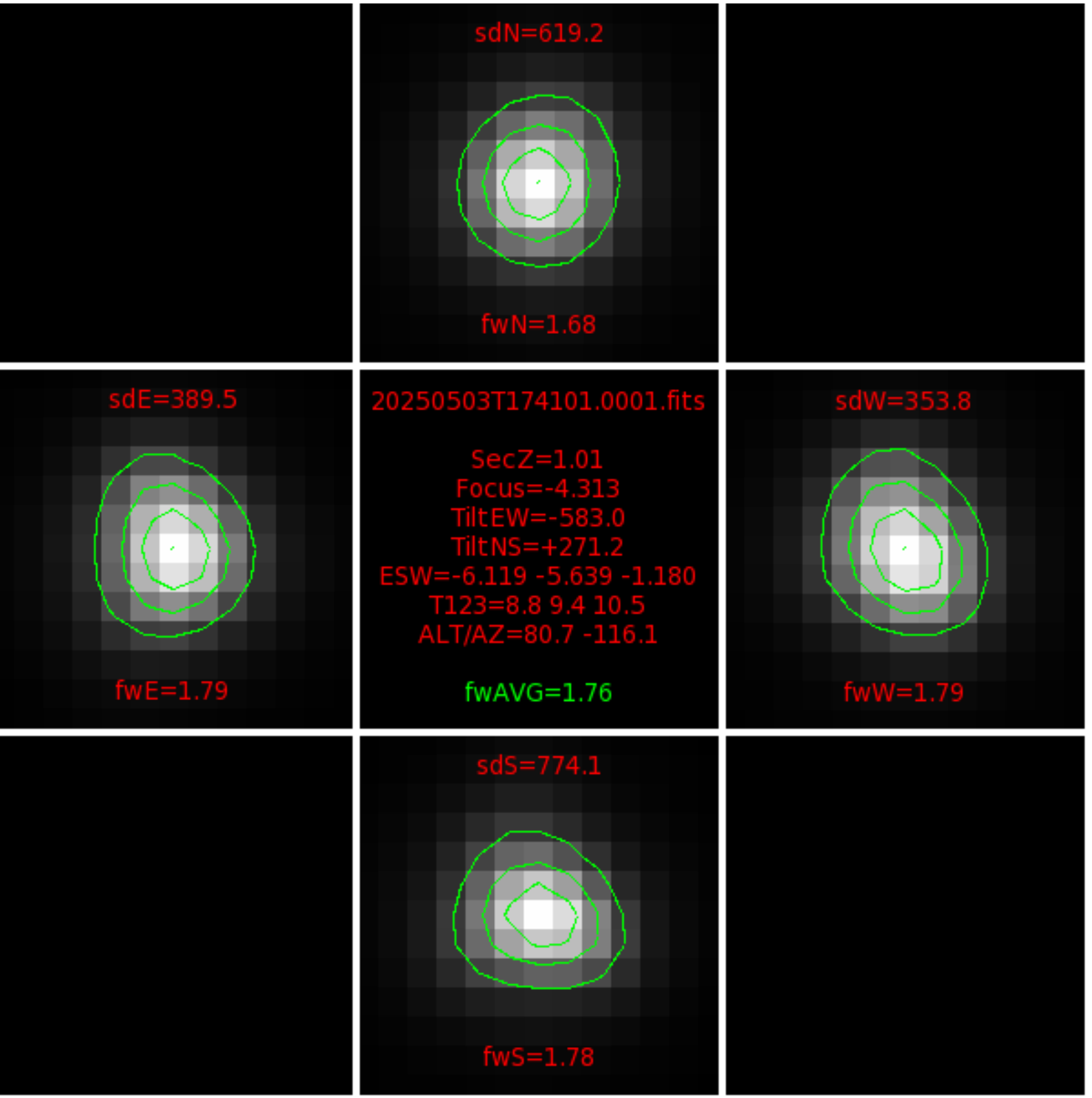
sdN=619.2
fwN=1.68
sdE=389.5
fwE=1.79
20250503T174101.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=80.7 -116.1
fwAVG=1.76
sdW=353.8
fwW=1.79
sdS=774.1
fwS=1.78
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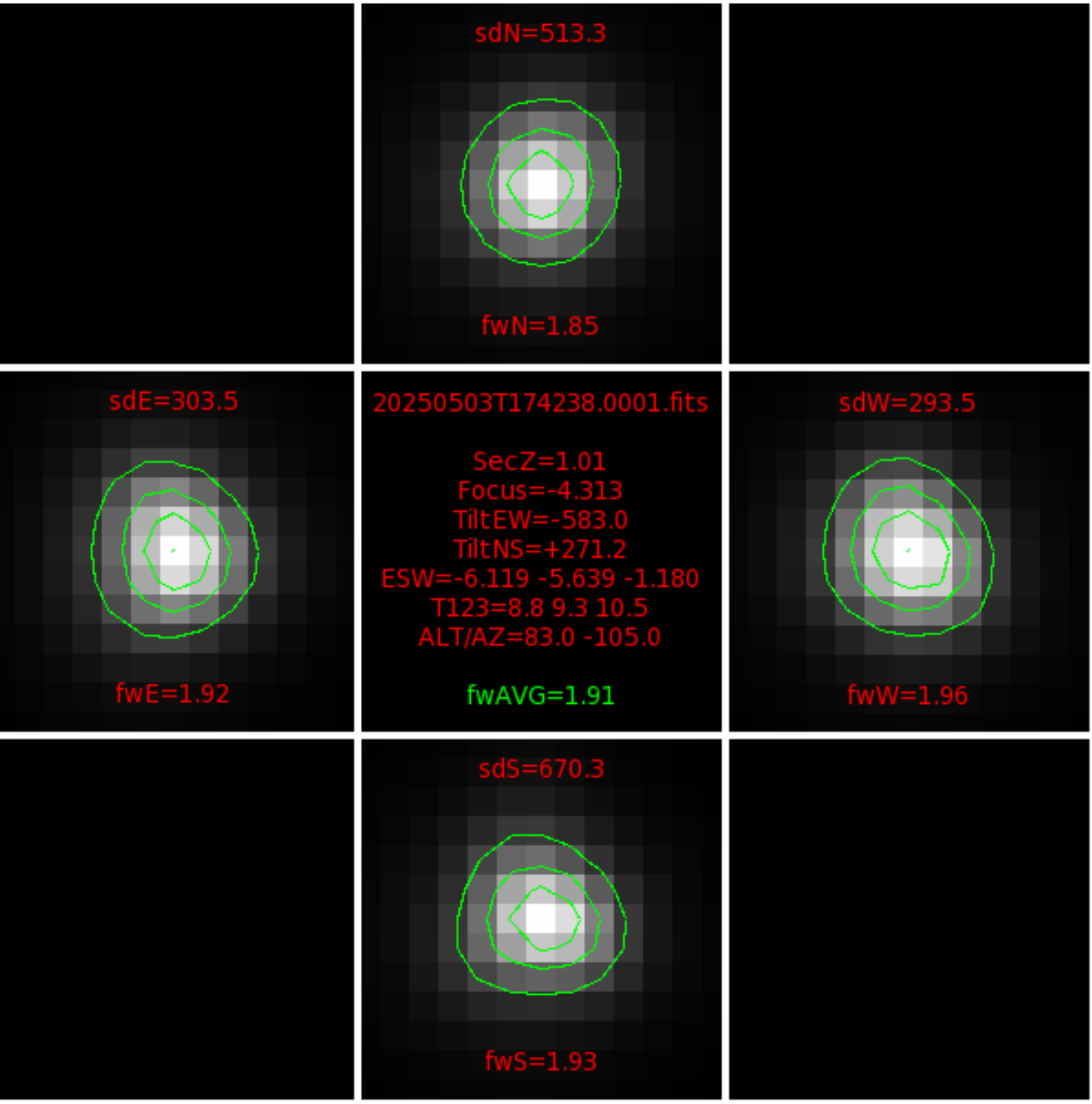
sdN=513.3
fwN=1.85
sdE=303.5
fwE=1.92
20250503T174238.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.3 10.5
ALT/AZ=83.0 -105.0
fwAVG=1.91
sdW=293.5
fwW=1.96
sdS=670.3
fwS=1.93
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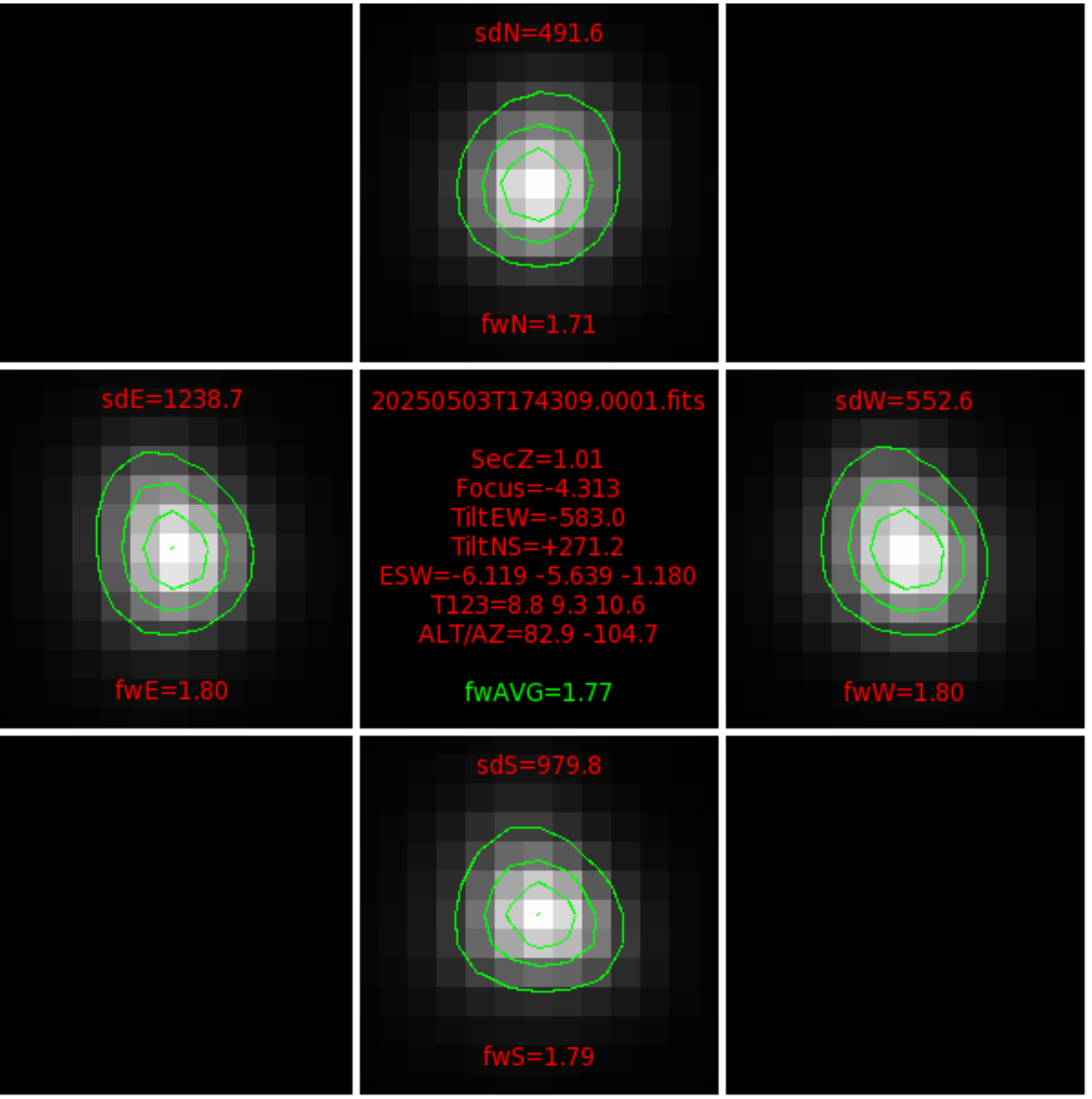
sdN=491.6
fwN=1.71
sdE=1238.7
fwE=1.80
20250503T174309.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.3 10.6
ALT/AZ=82.9 -104.7
fwAVG=1.77
sdW=552.6
fwW=1.80
sdS=979.8
fwS=1.79
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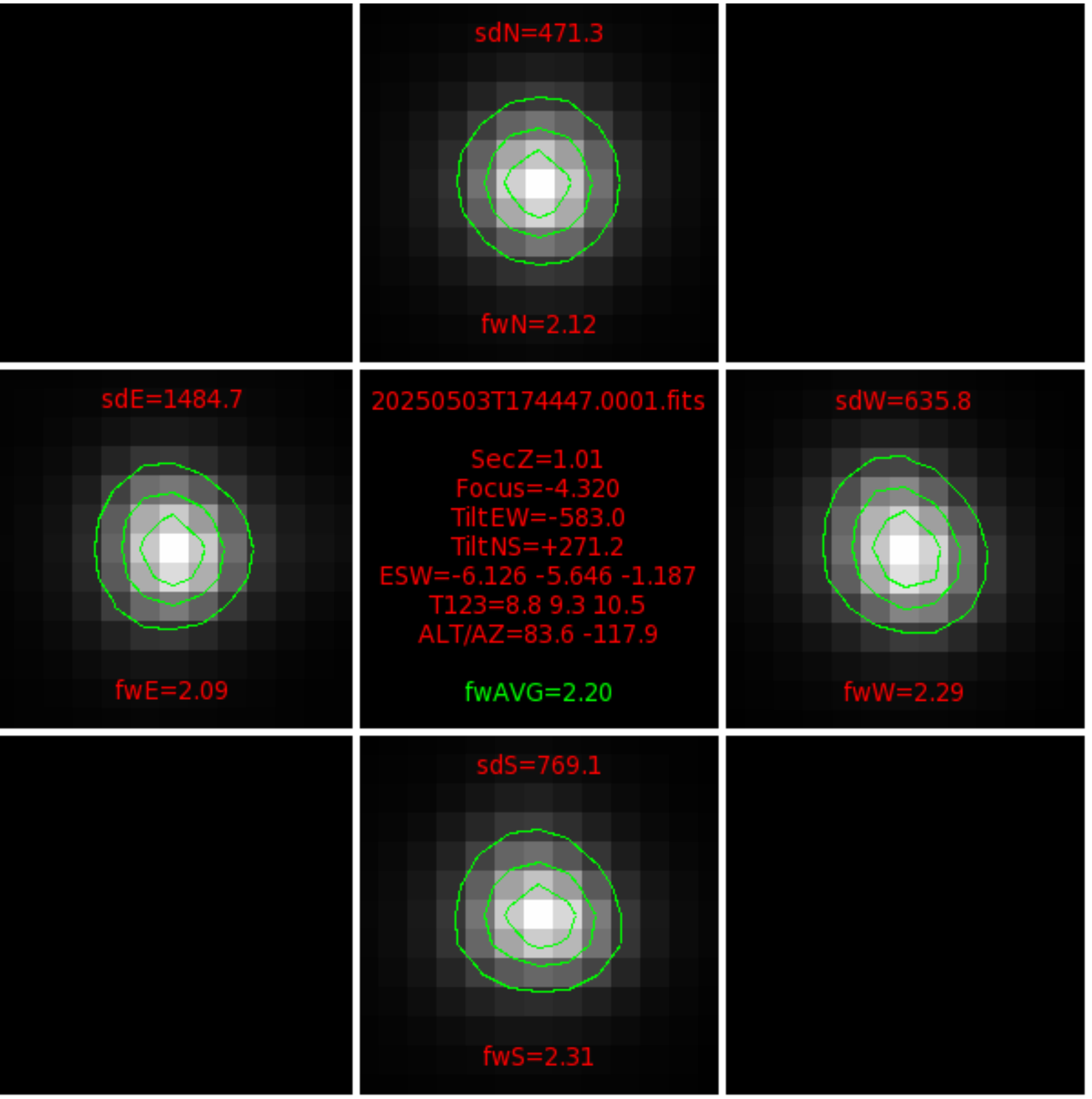
sdN=471.3
fwN=2.12
sdE=1484.7
fwE=2.09
20250503T174447.0001.fits
SecZ=1.01
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.8 9.3 10.5
ALT/AZ=83.6 -117.9
fwAVG=2.20
sdW=635.8
fwW=2.29
sdS=769.1
fwS=2.31
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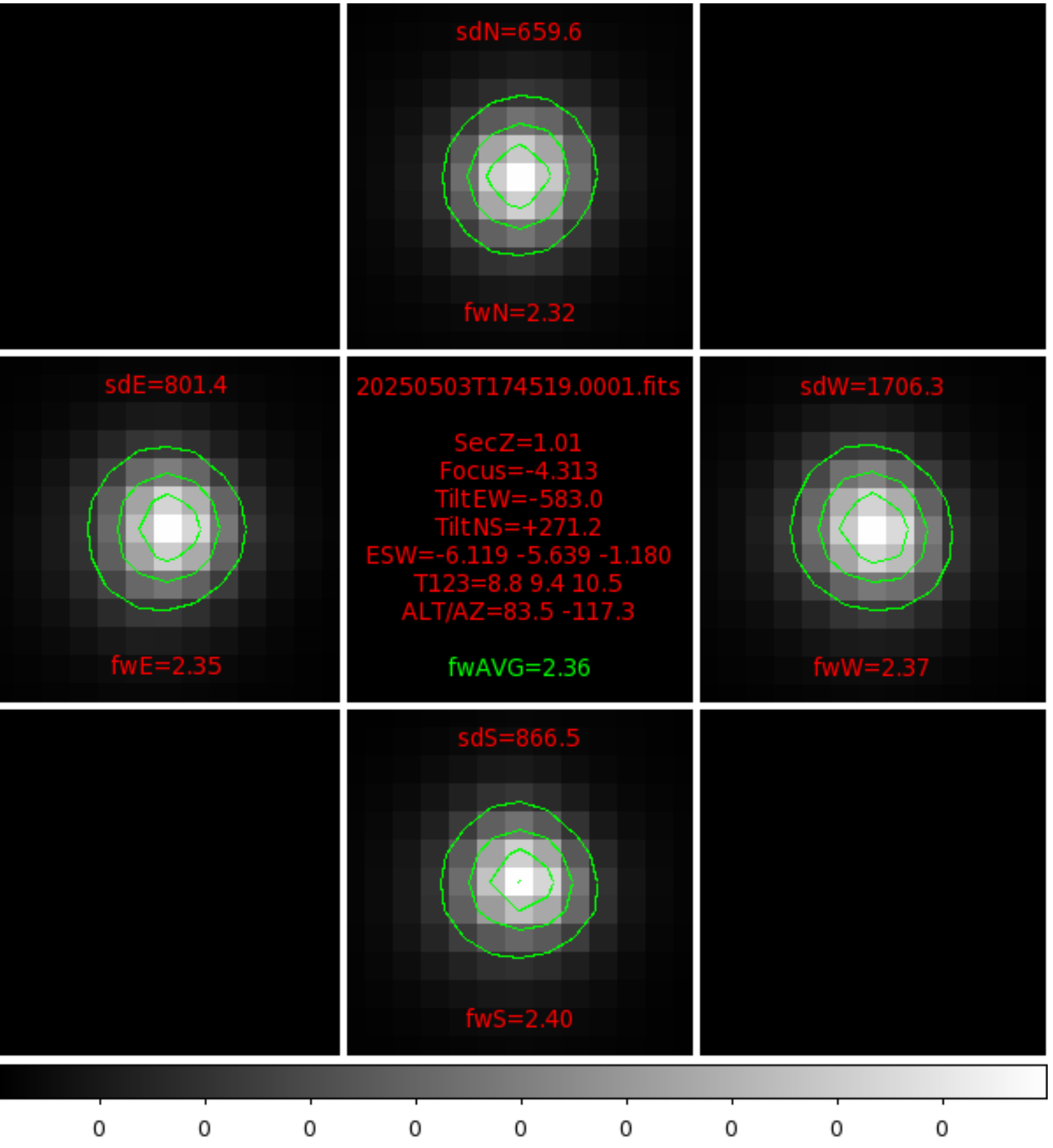
sdN=659.6
fwN=2.32
sdE=801.4
fwE=2.35
20250503T174519.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.8 9.4 10.5
ALT/AZ=83.5 -117.3
fwAVG=2.36
sdW=1706.3
fwW=2.37
sdS=866.5
fwS=2.40
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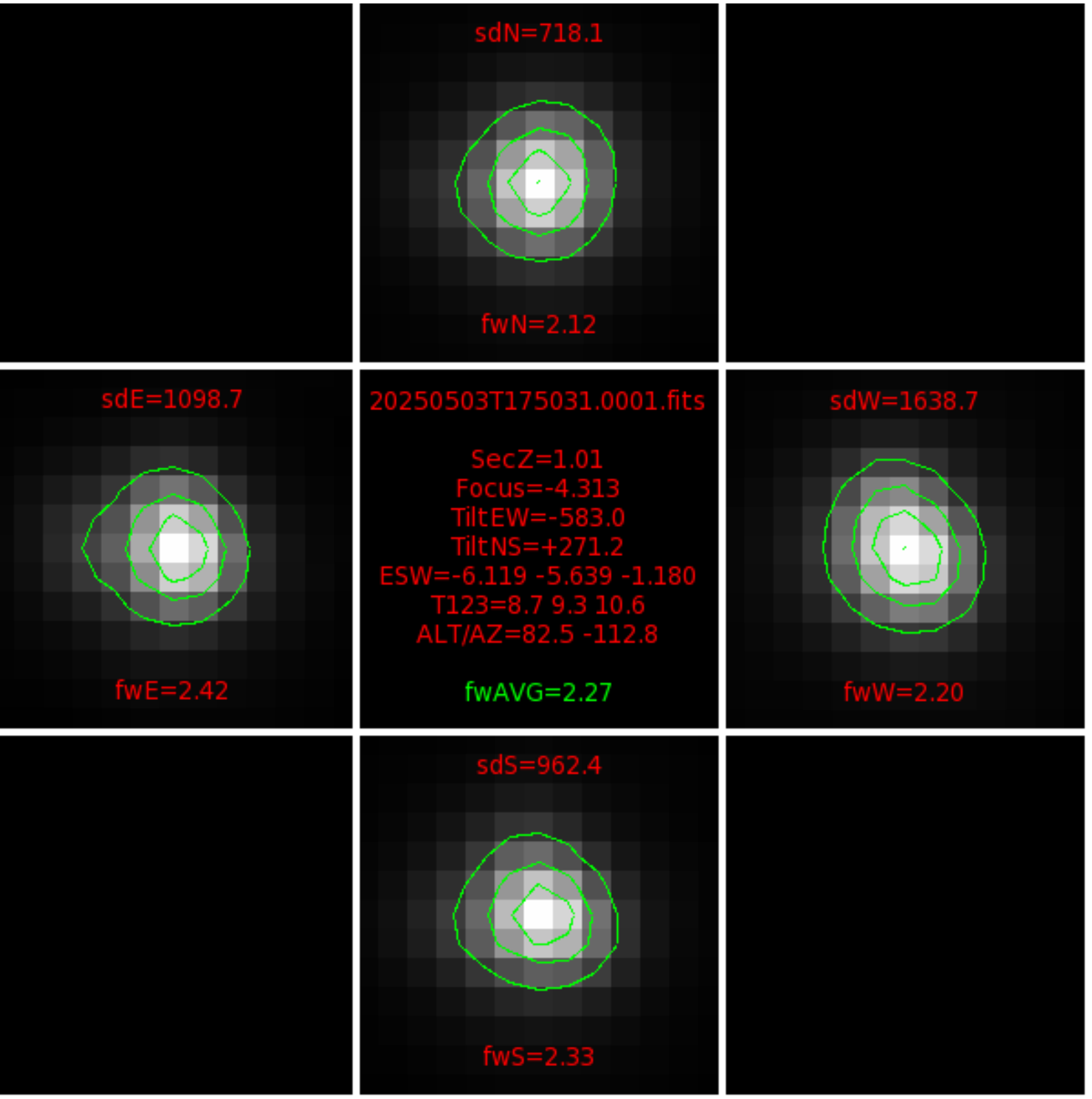
sdN=718.1
fwN=2.12
sdE=1098.7
fwE=2.42
20250503T175031.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.7 9.3 10.6
ALT/AZ=82.5 -112.8
fwAVG=2.27
sdW=1638.7
fwW=2.20
sdS=962.4
fwS=2.33
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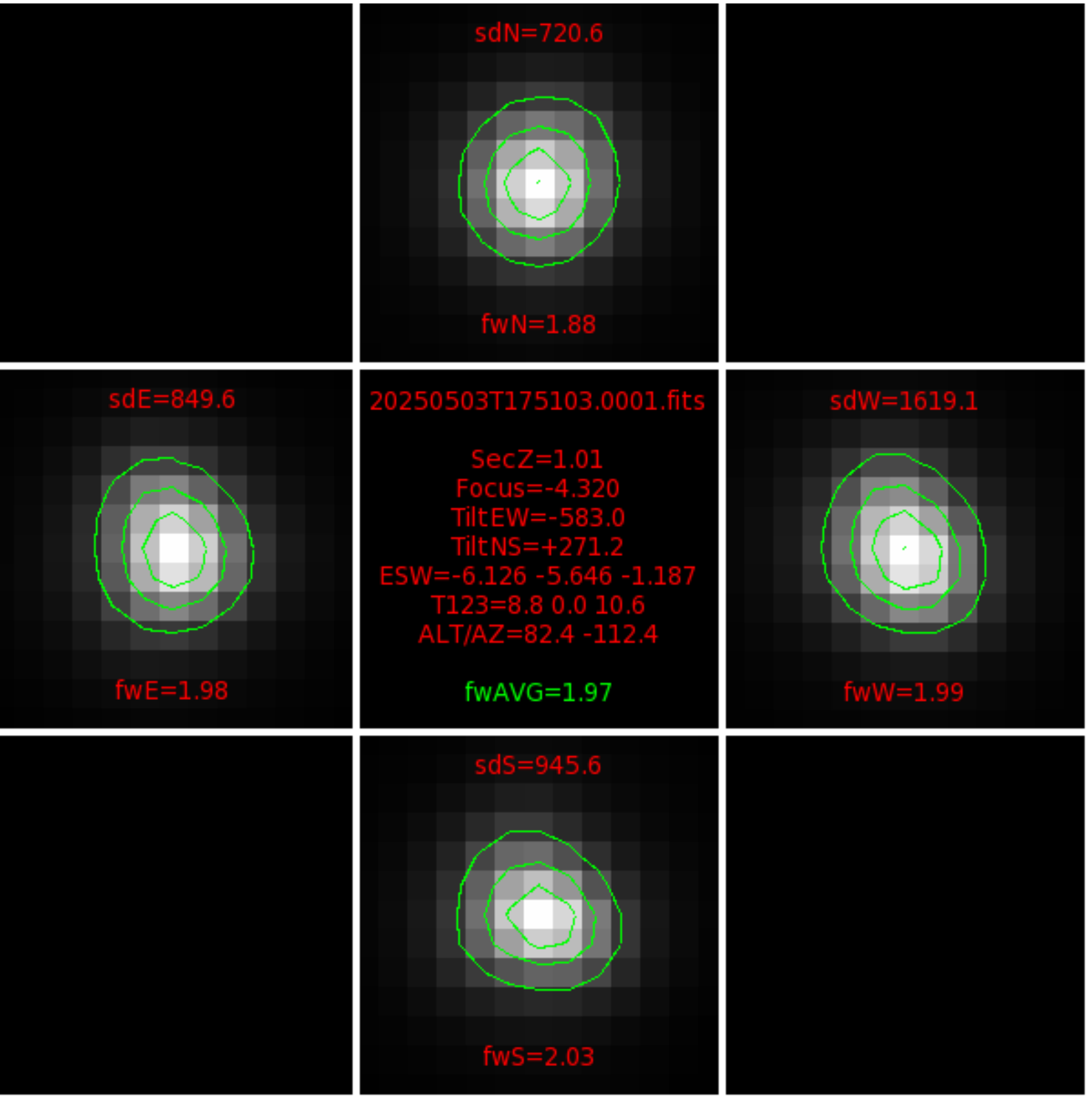
sdN=720.6
fwN=1.88
sdE=849.6
fwE=1.98
20250503T175103.0001.fits
SecZ=1.01
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.8 0.0 10.6
ALT/AZ=82.4 -112.4
fwAVG=1.97
sdW=1619.1
fwW=1.99
sdS=945.6
fwS=2.03
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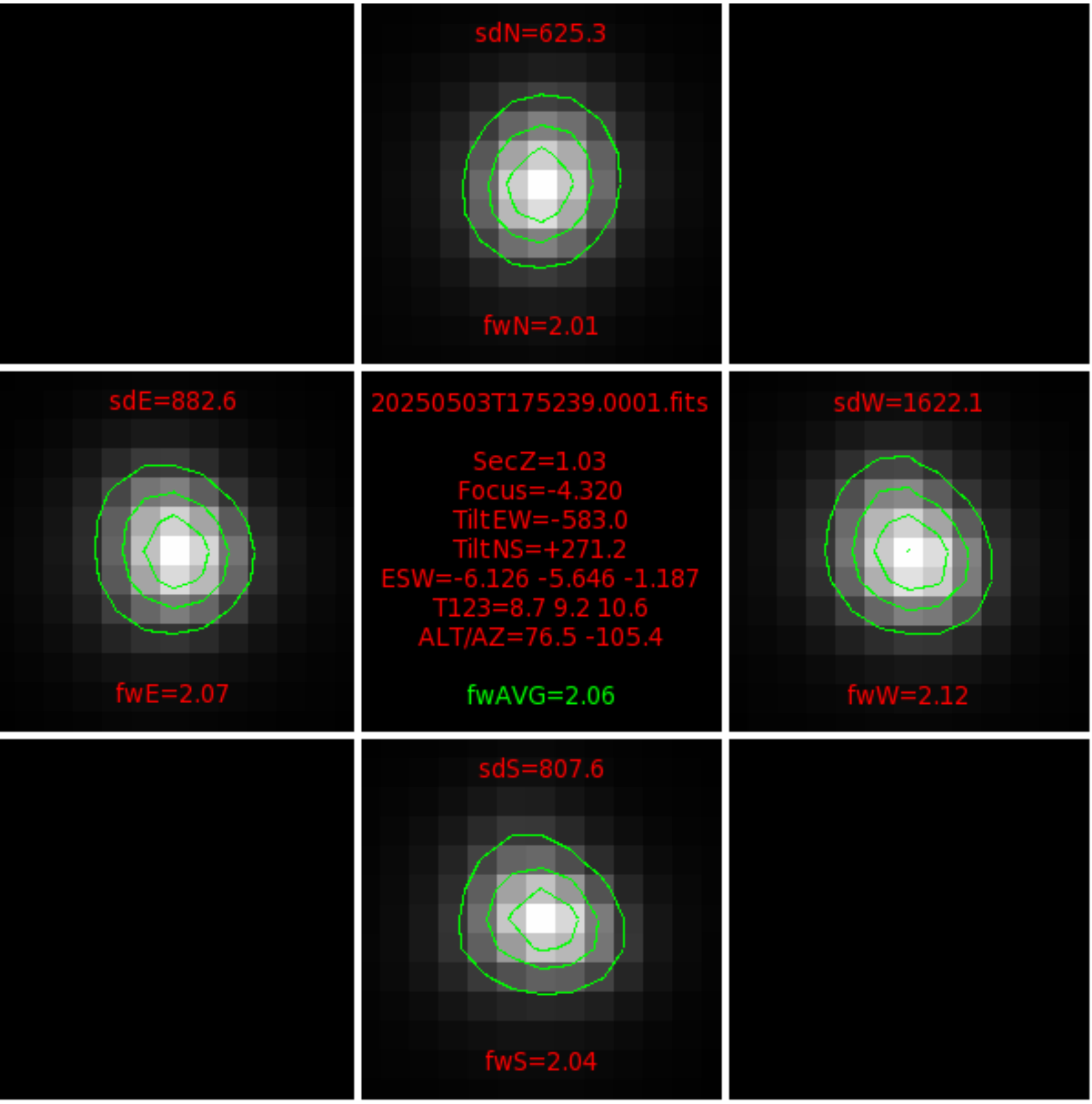
sdN=625.3
fwN=2.01
sdE=882.6
fwE=2.07
20250503T175239.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.7 9.2 10.6
ALT/AZ=76.5 -105.4
fwAVG=2.06
sdW=1622.1
fwW=2.12
sdS=807.6
fwS=2.04
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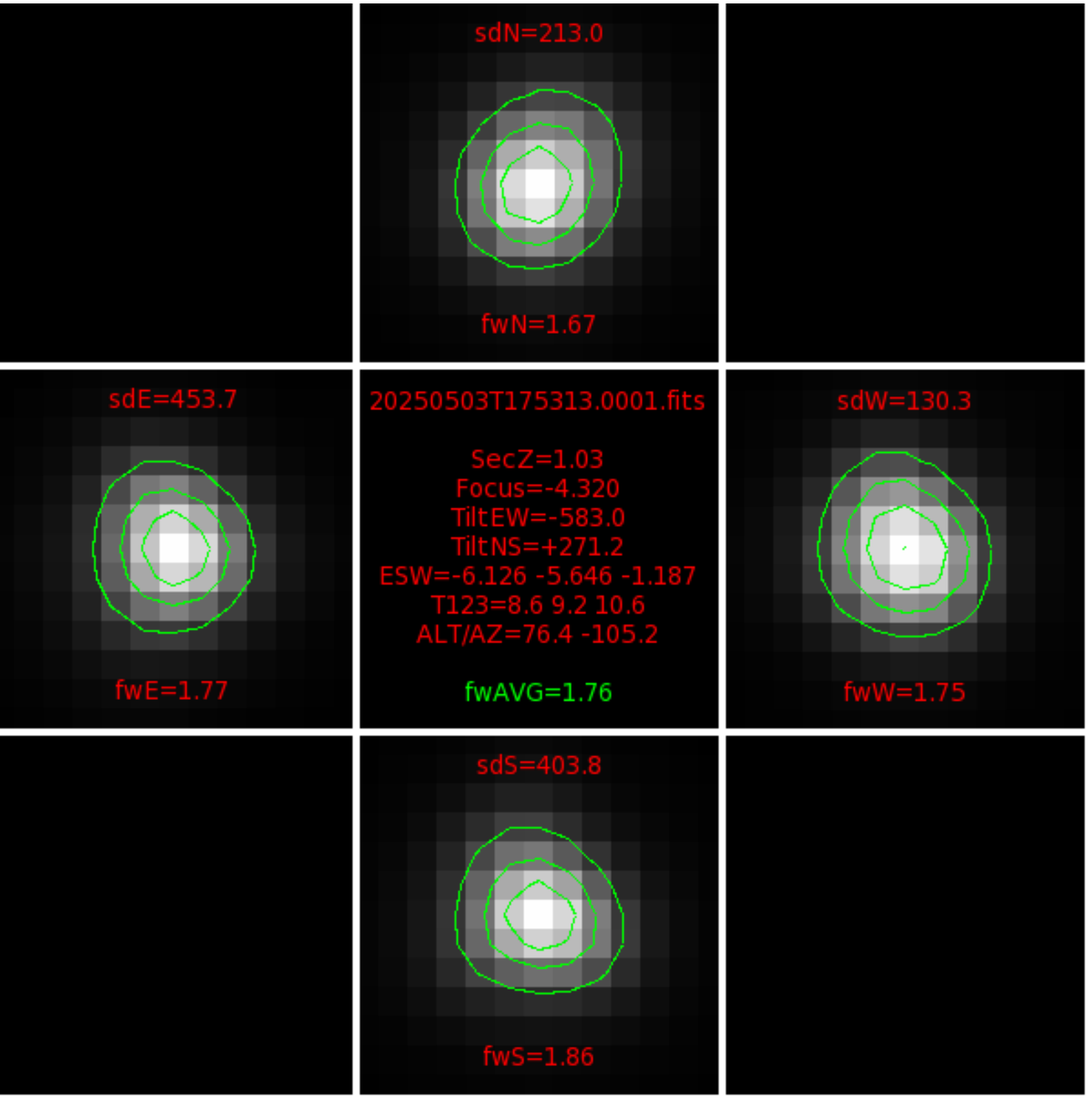
sdN=213.0
fwN=1.67
sdE=453.7
fwE=1.77
20250503T175313.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=76.4 -105.2
fwAVG=1.76
sdW=130.3
fwW=1.75
sdS=403.8
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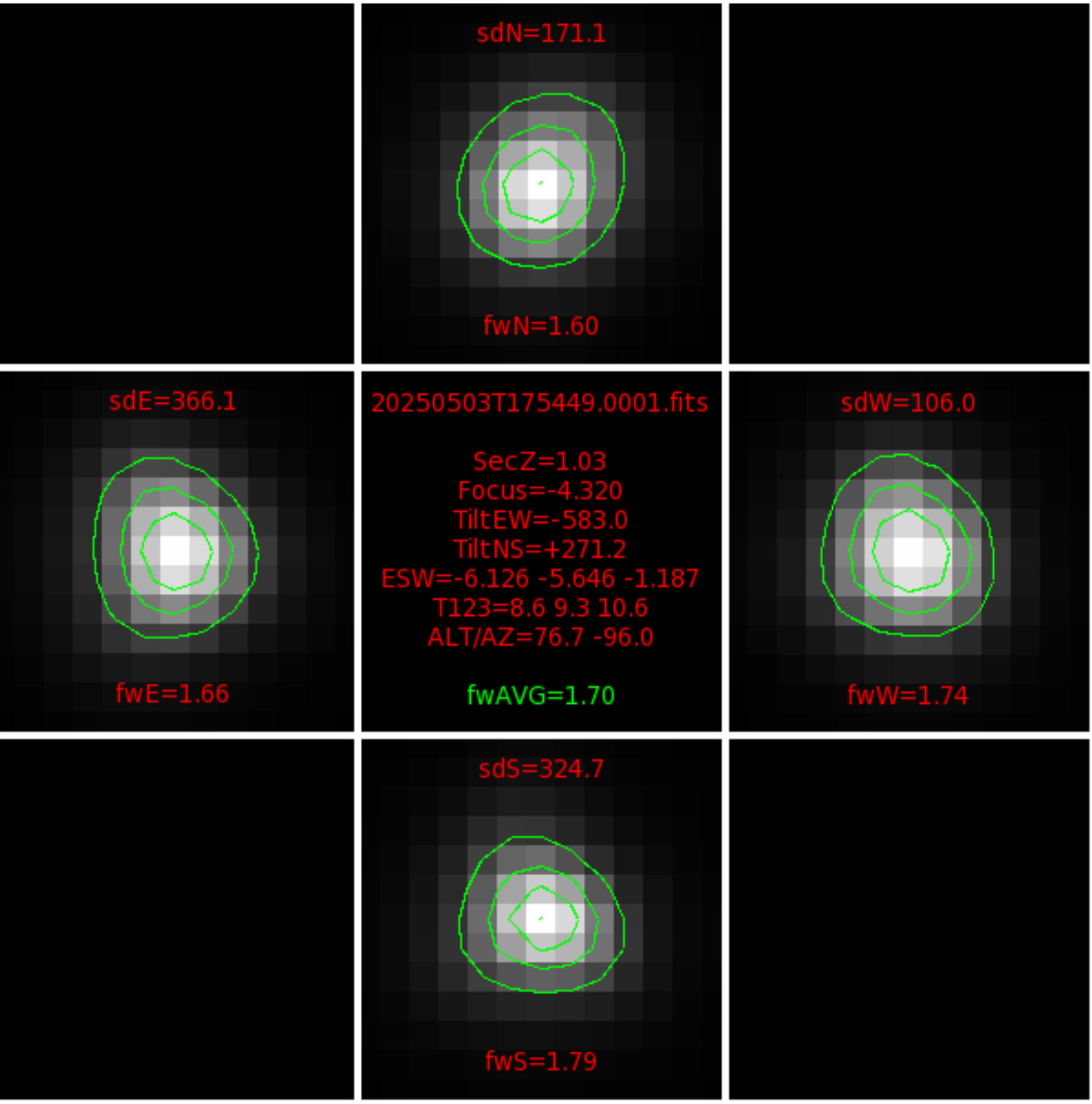
sdN=171.1
fwN=1.60
sdE=366.1
fwE=1.66
20250503T175449.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=76.7 -96.0
fwAVG=1.70
sdW=106.0
fwW=1.74
sdS=324.7
fwS=1.79
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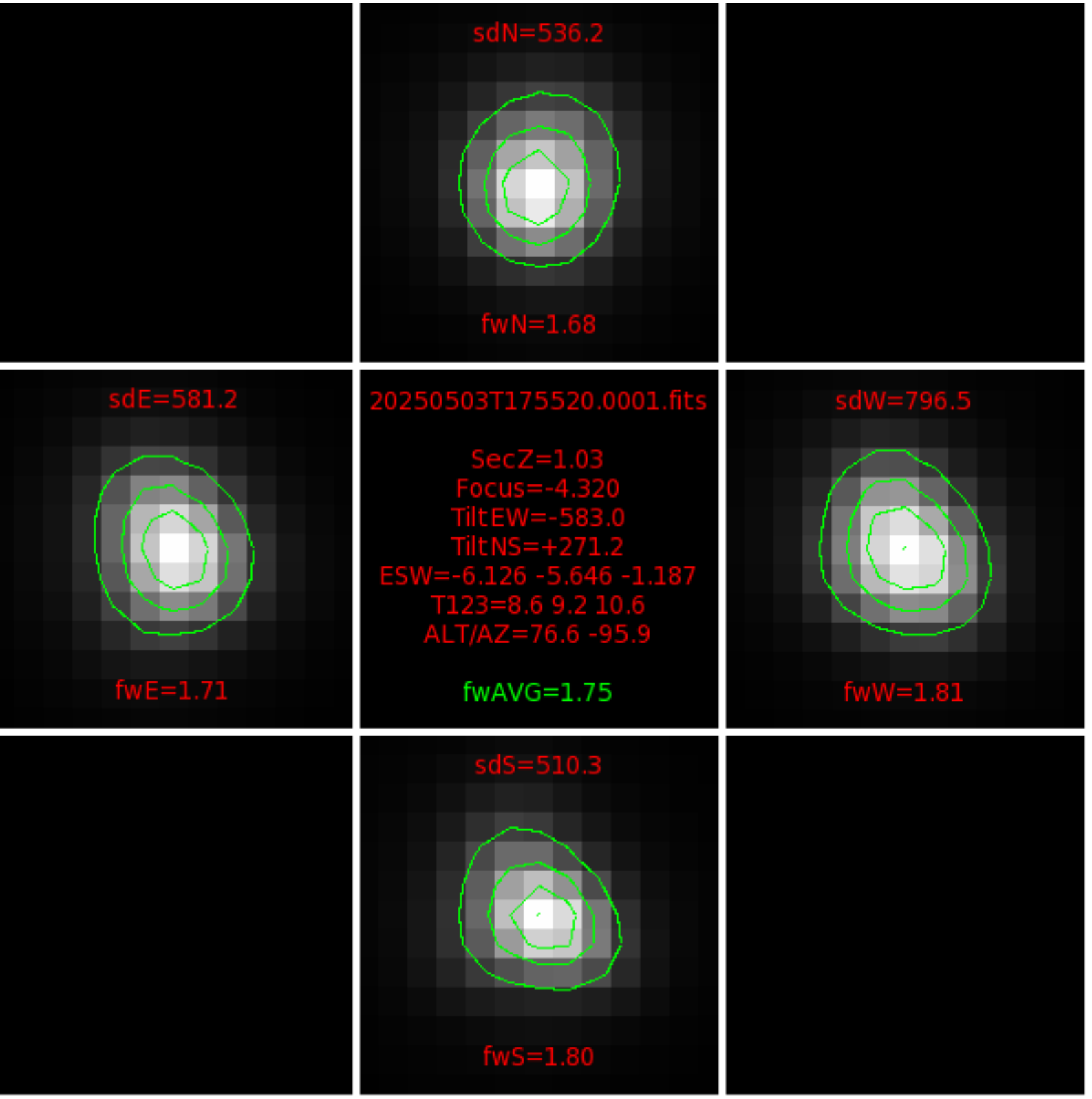
sdN=536.2
fwN=1.68
sdE=581.2
fwE=1.71
20250503T175520.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=76.6 -95.9
fwAVG=1.75
sdW=796.5
fwW=1.81
sdS=510.3
fwS=1.80
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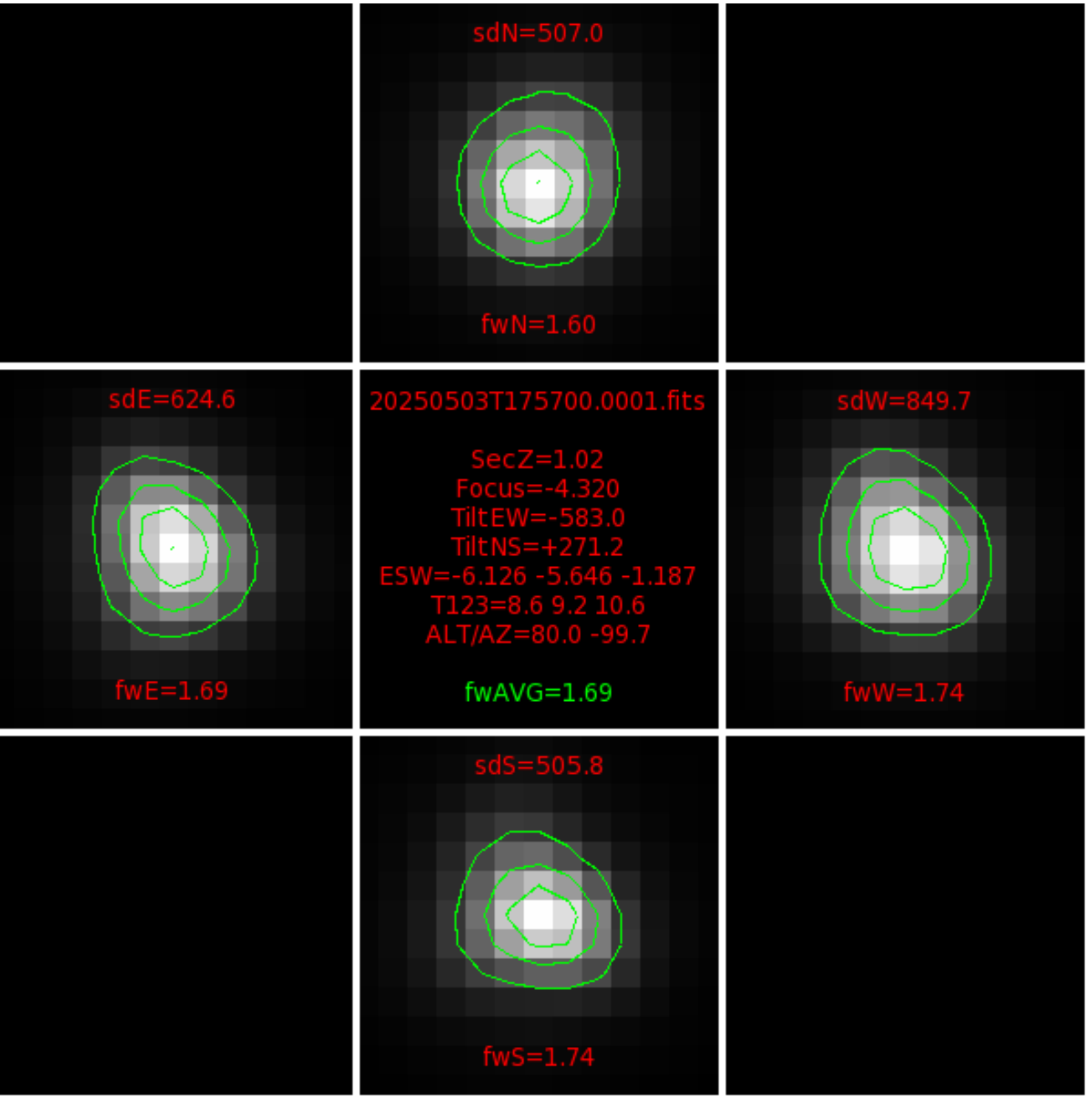
sdN=507.0
fwN=1.60
sdE=624.6
fwE=1.69
20250503T175700.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=80.0 -99.7
fwAVG=1.69
sdW=849.7
fwW=1.74
sdS=505.8
fwS=1.74
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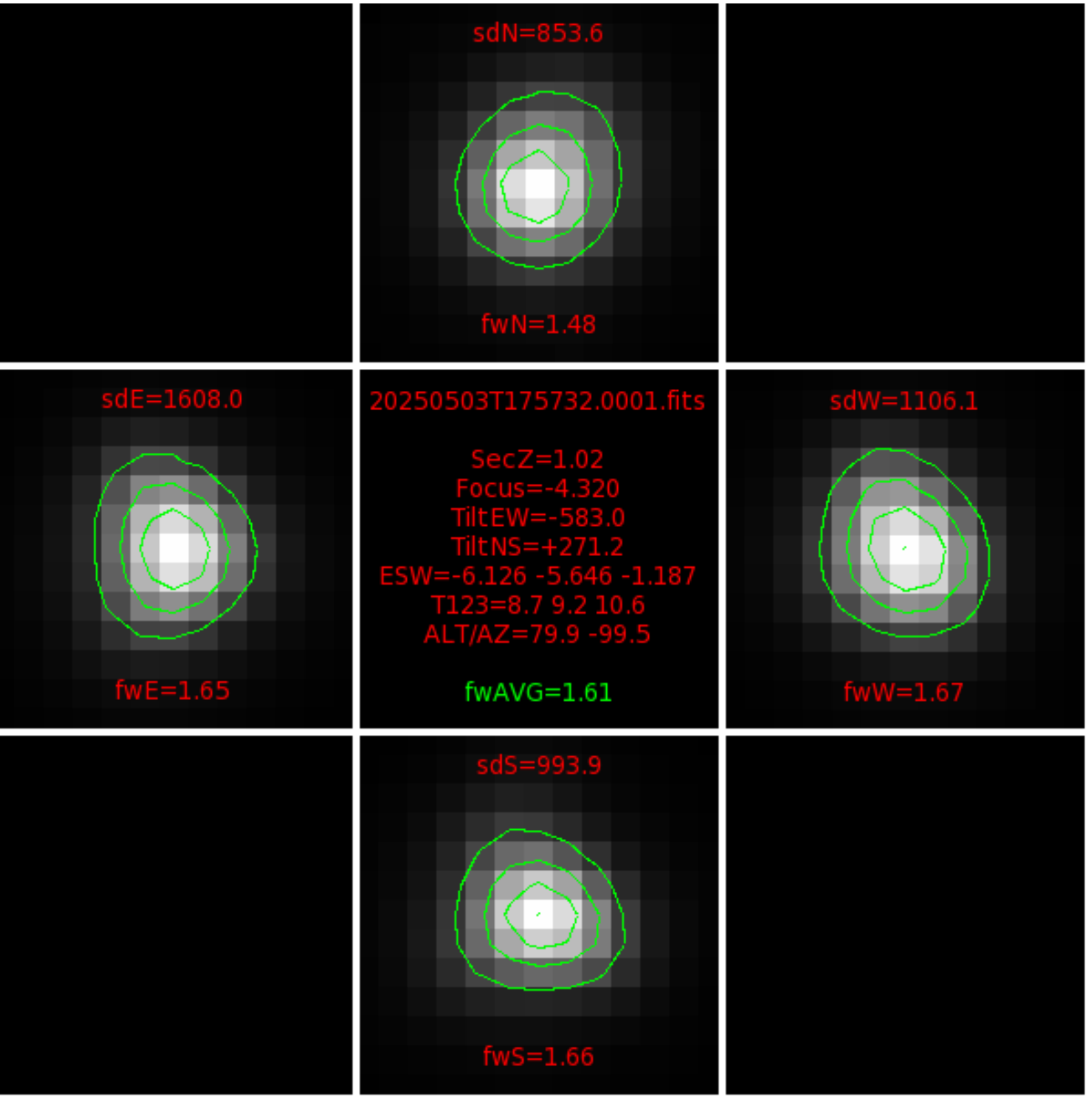
sdN=853.6
fwN=1.48
sdE=1608.0
fwE=1.65
20250503T175732.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.7 9.2 10.6
ALT/AZ=79.9 -99.5
fwAVG=1.61
sdW=1106.1
fwW=1.67
sdS=993.9
fwS=1.66
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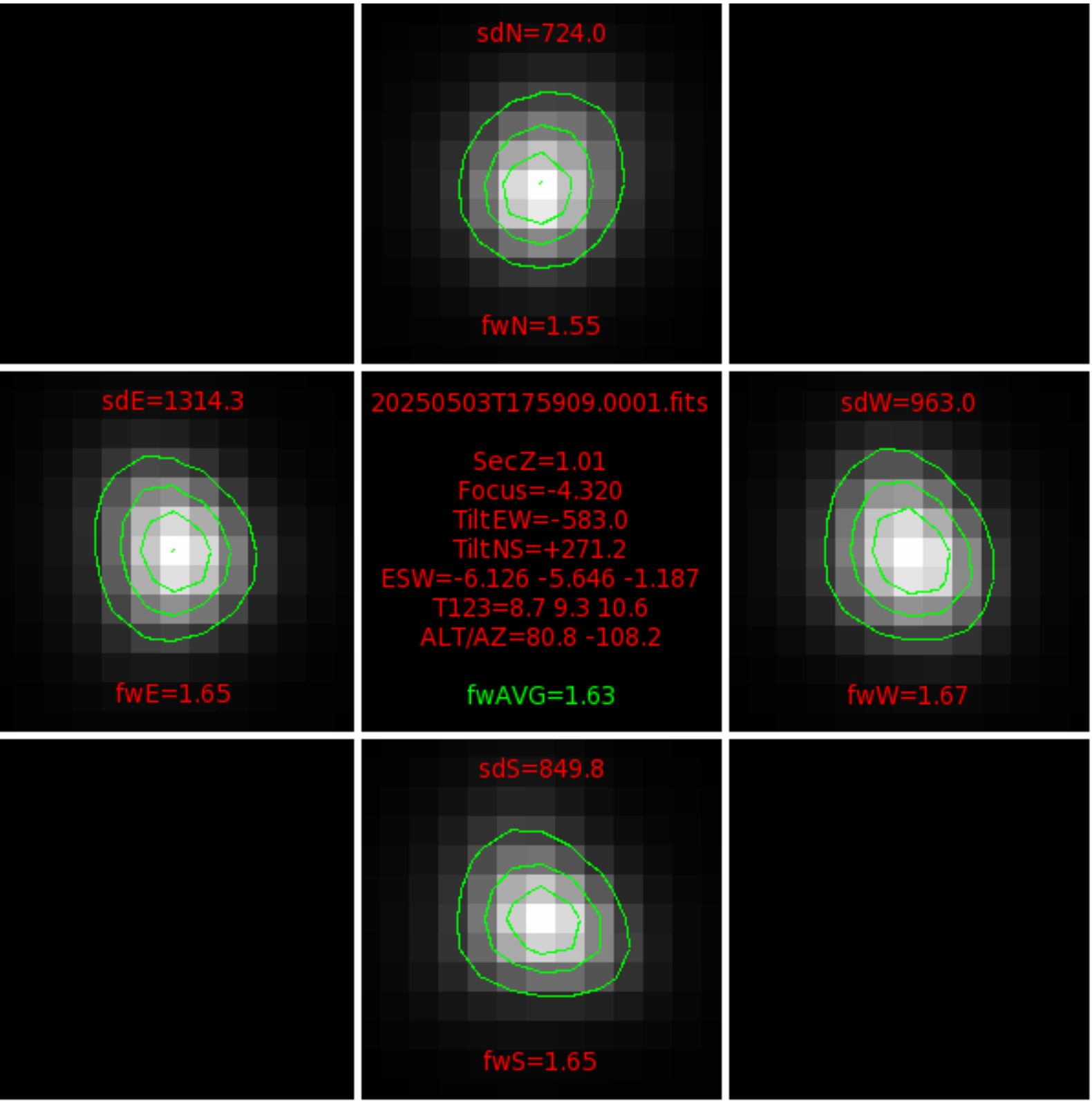
sdN=724.0
fwN=1.55
sdE=1314.3
fwE=1.65
20250503T175909.0001.fits
SecZ=1.01
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.7 9.3 10.6
ALT/AZ=80.8 -108.2
fwAVG=1.63
sdW=963.0
fwW=1.67
sdS=849.8
fwS=1.65
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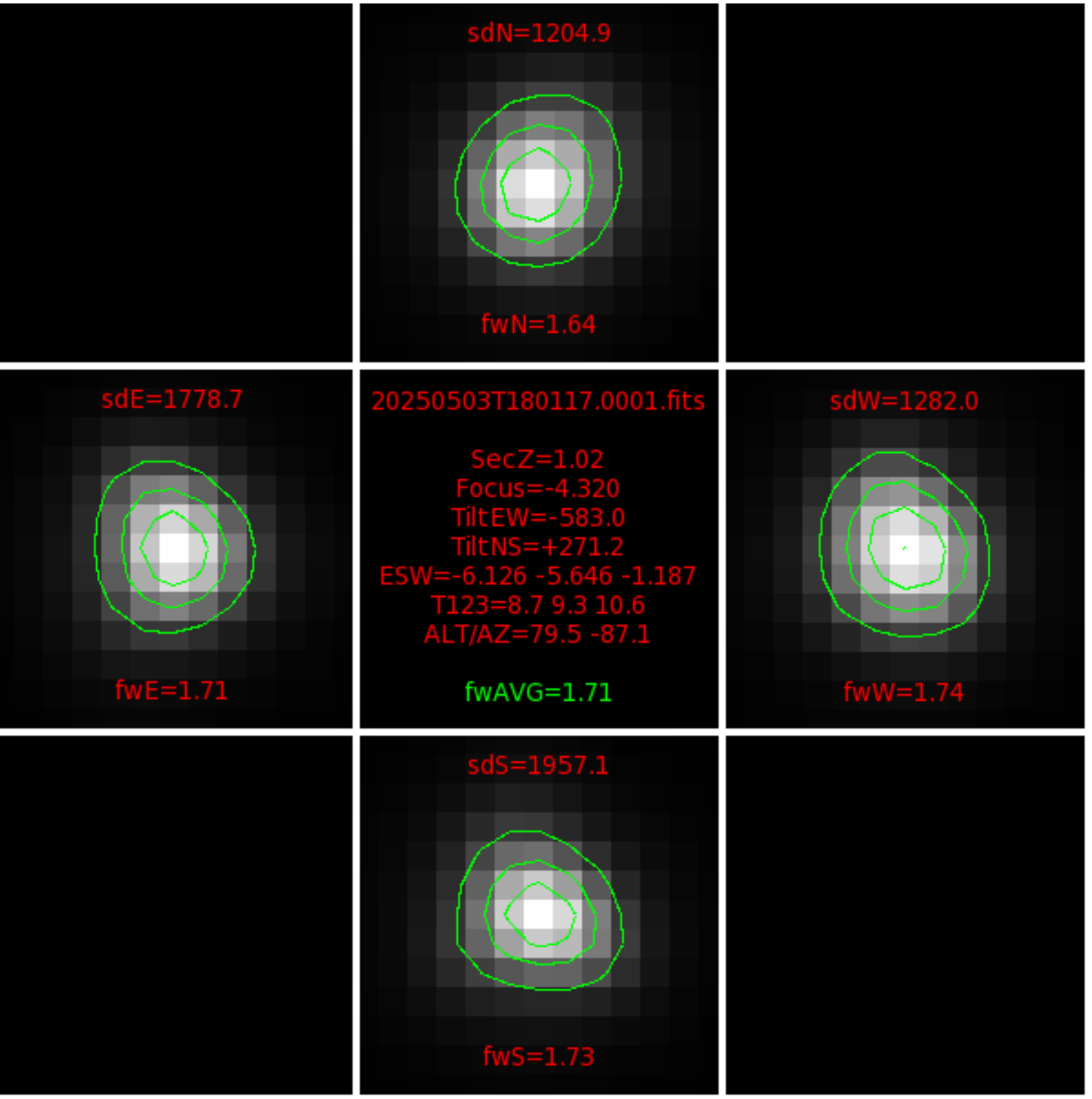
sdN=1204.9
fwN=1.64
sdE=1778.7
fwE=1.71
20250503T180117.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.7 9.3 10.6
ALT/AZ=79.5 -87.1
fwAVG=1.71
sdW=1282.0
fwW=1.74
sdS=1957.1
fwS=1.73
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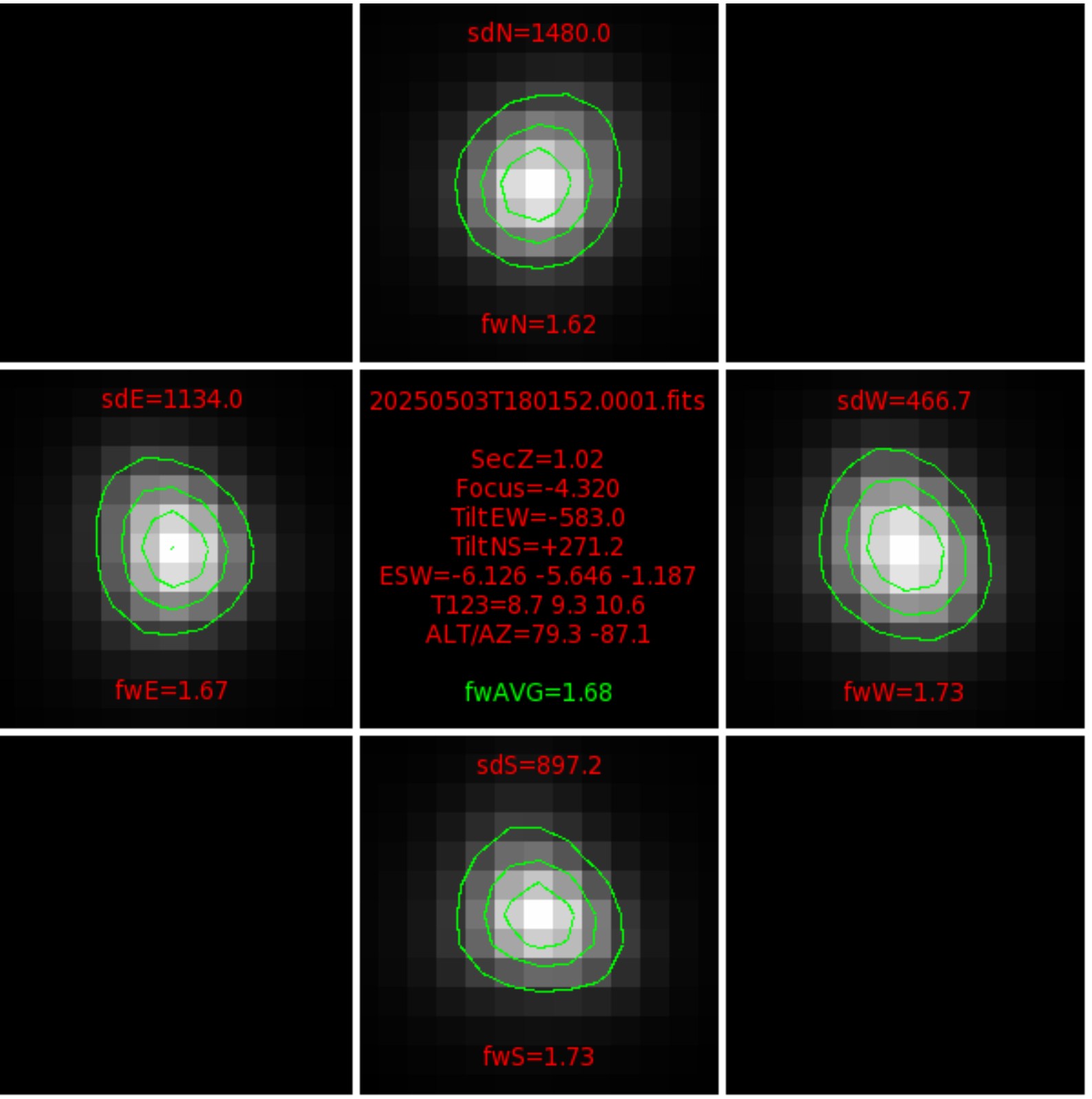
sdN=1480.0
fwN=1.62
sdE=1134.0
fwE=1.67
20250503T180152.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.7 9.3 10.6
ALT/AZ=79.3 -87.1
fwAVG=1.68
sdW=466.7
fwW=1.73
sdS=897.2
fwS=1.73
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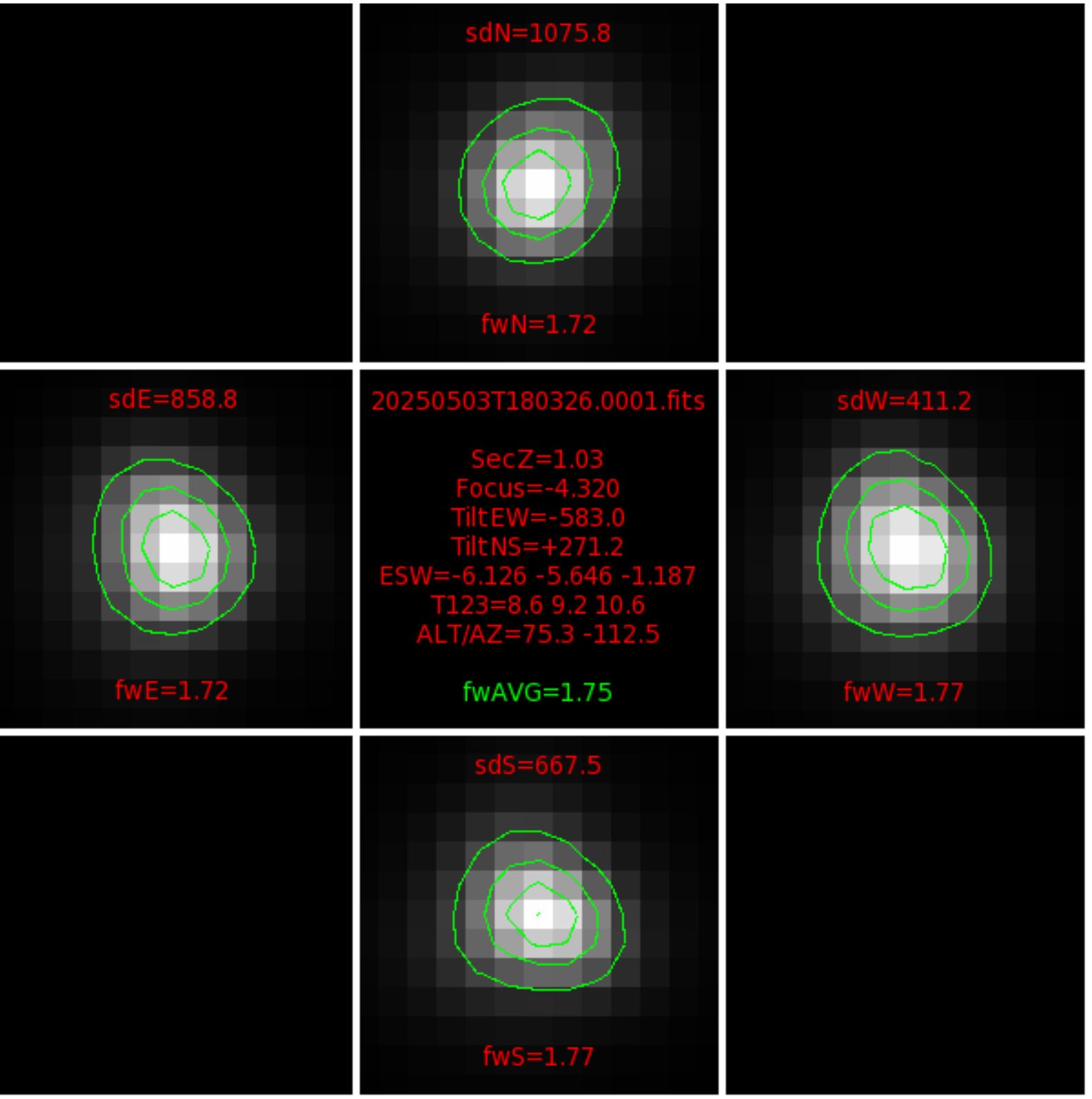
sdN=1075.8
fwN=1.72
sdE=858.8
fwE=1.72
20250503T180326.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=75.3 -112.5
fwAVG=1.75
sdW=411.2
fwW=1.77
sdS=667.5
fwS=1.77
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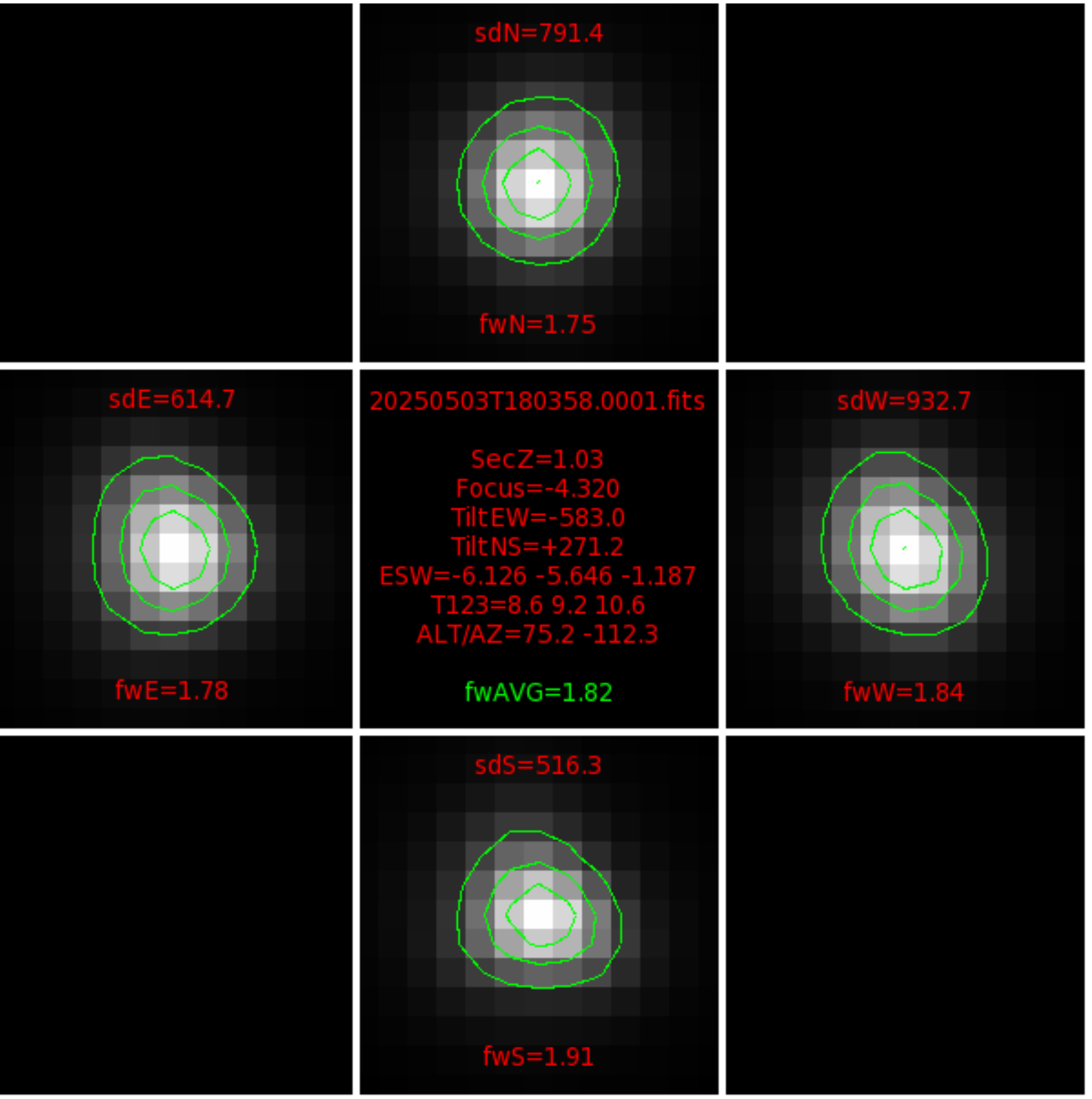
sdN=791.4
fwN=1.75
sdE=614.7
fwE=1.78
20250503T180358.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=75.2 -112.3
fwAVG=1.82
sdW=932.7
fwW=1.84
sdS=516.3
fwS=1.91
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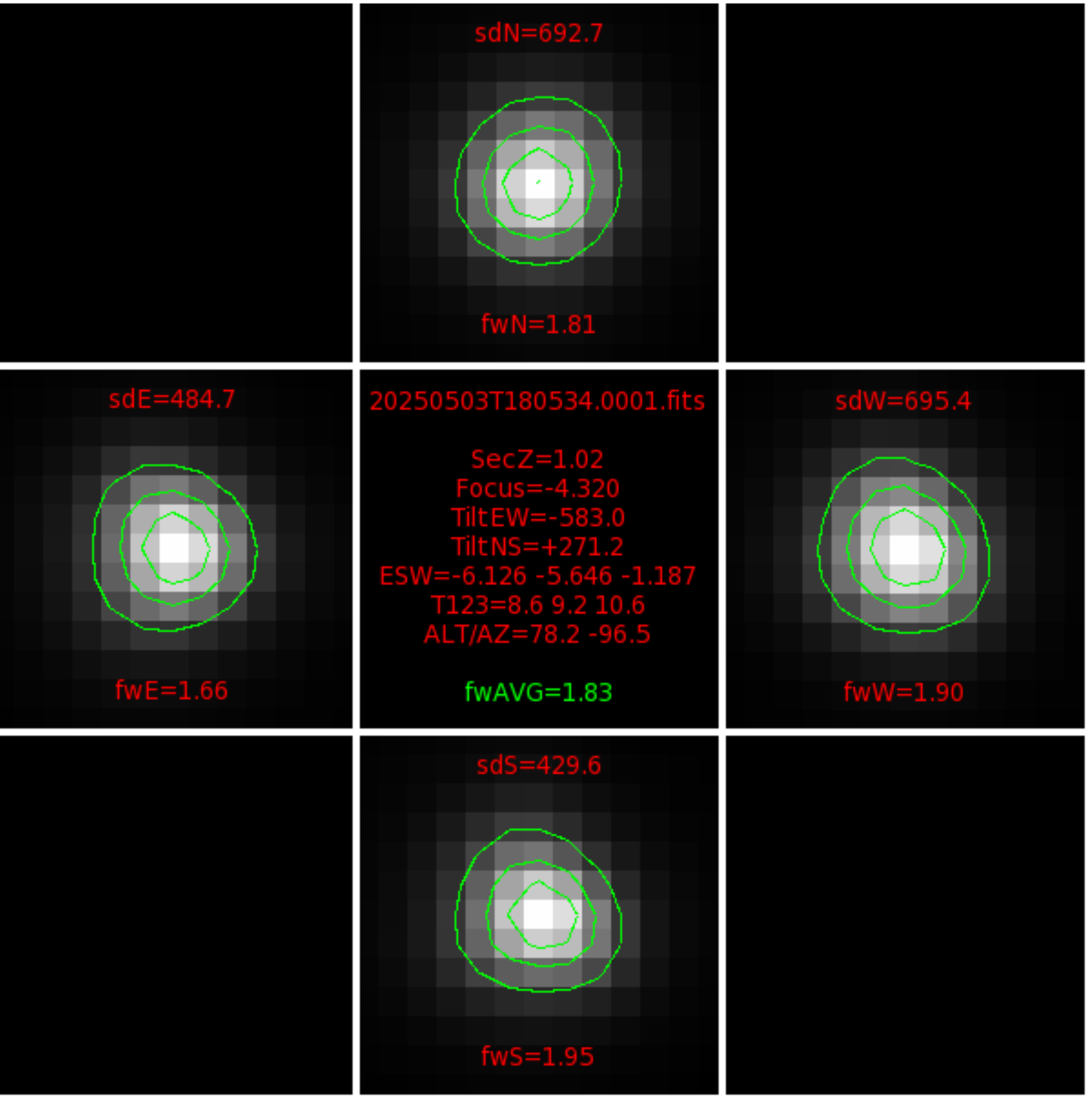
sdN=692.7
fwN=1.81
sdE=484.7
fwE=1.66
20250503T180534.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=78.2 -96.5
fwAVG=1.83
sdW=695.4
fwW=1.90
sdS=429.6
fwS=1.95
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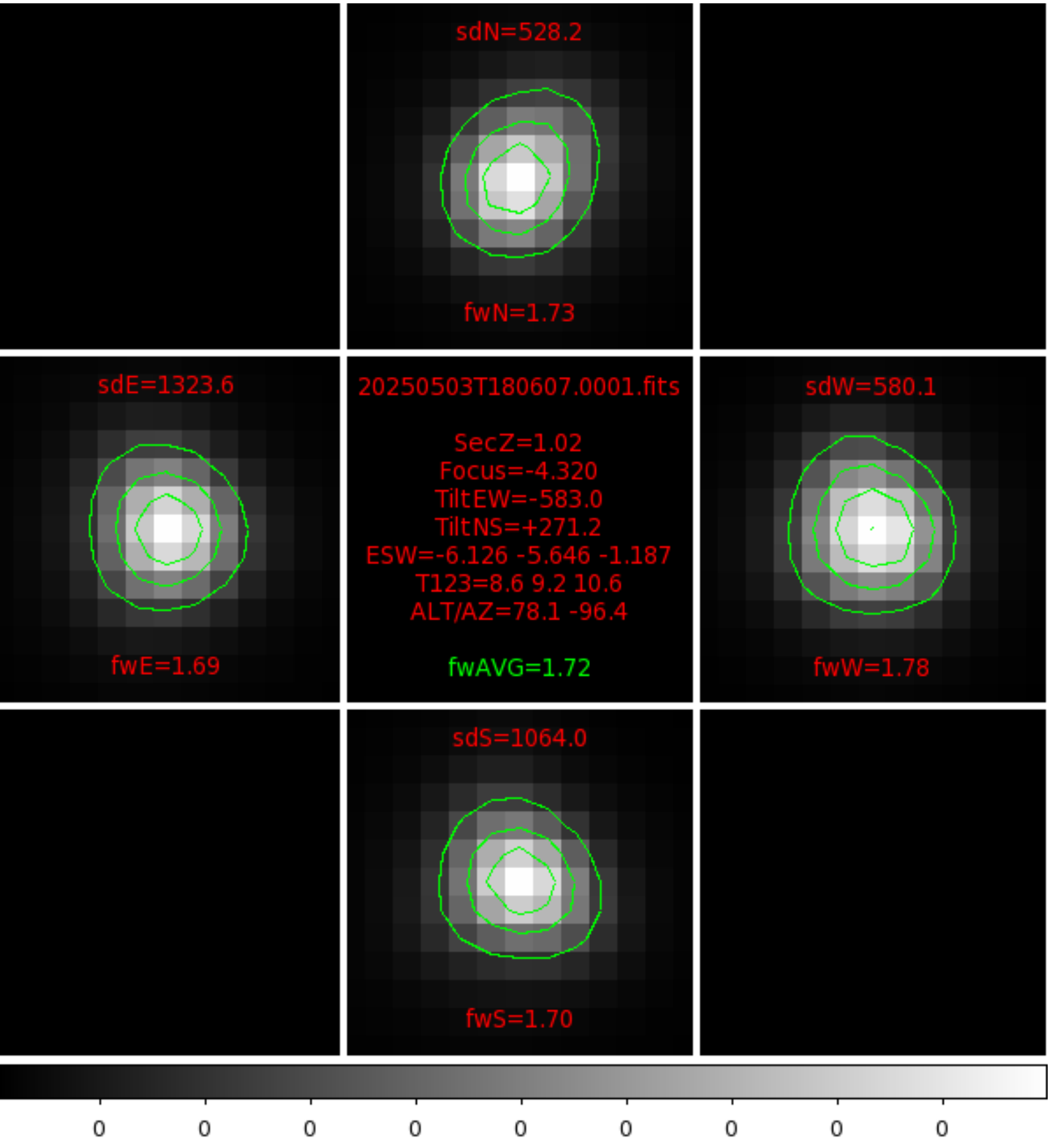
sdN=528.2
fwN=1.73
sdE=1323.6
fwE=1.69
20250503T180607.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=78.1 -96.4
fwAVG=1.72
sdW=580.1
fwW=1.78
sdS=1064.0
fwS=1.70
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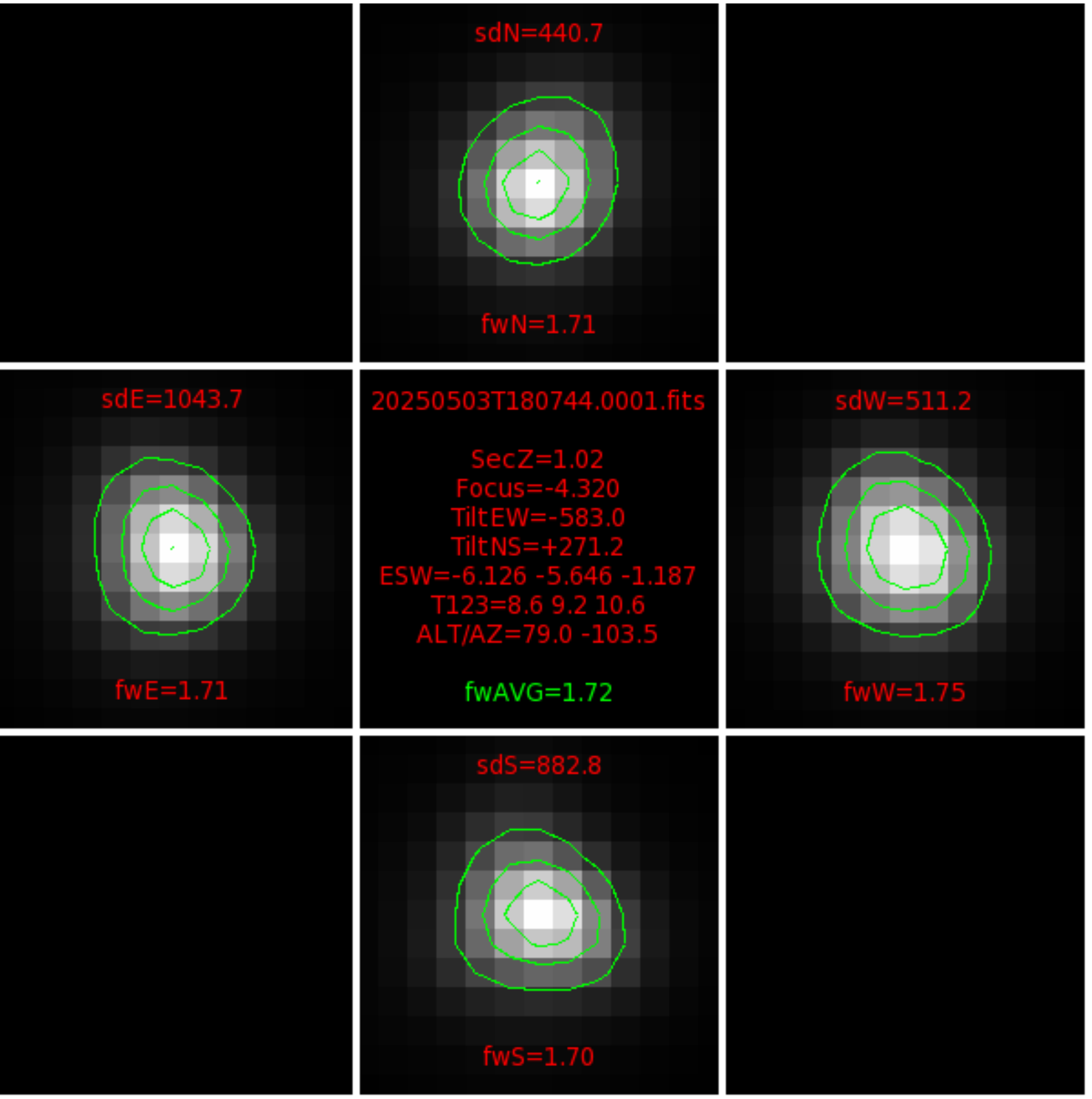
sdN=440.7
fwN=1.71
sdE=1043.7
fwE=1.71
20250503T180744.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=79.0 -103.5
fwAVG=1.72
sdW=511.2
fwW=1.75
sdS=882.8
fwS=1.70
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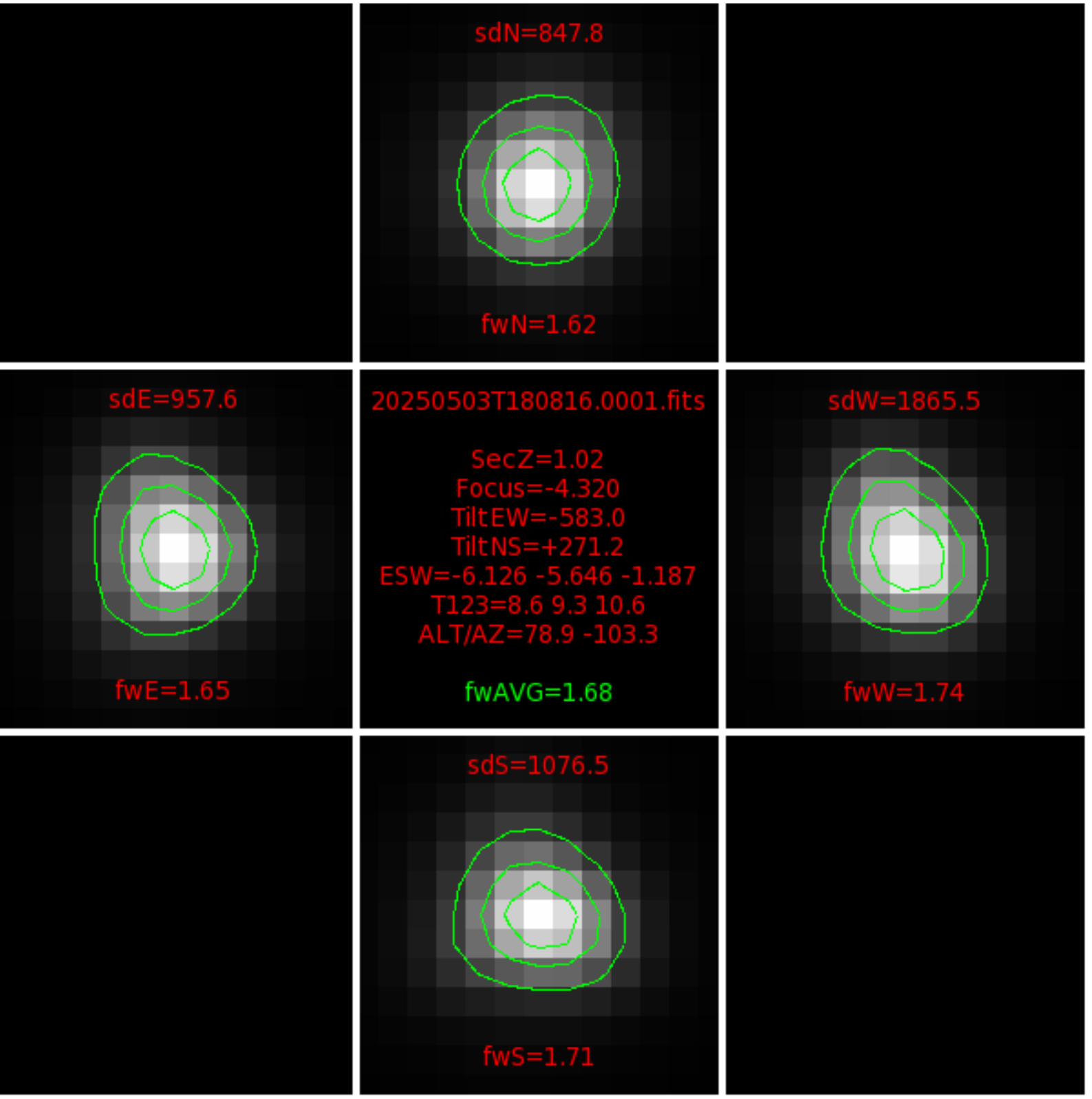
sdN=847.8
fwN=1.62
sdE=957.6
fwE=1.65
20250503T180816.0001.fits
SecZ=1.02
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=78.9 -103.3
fwAVG=1.68
sdW=1865.5
fwW=1.74
sdS=1076.5
fwS=1.71
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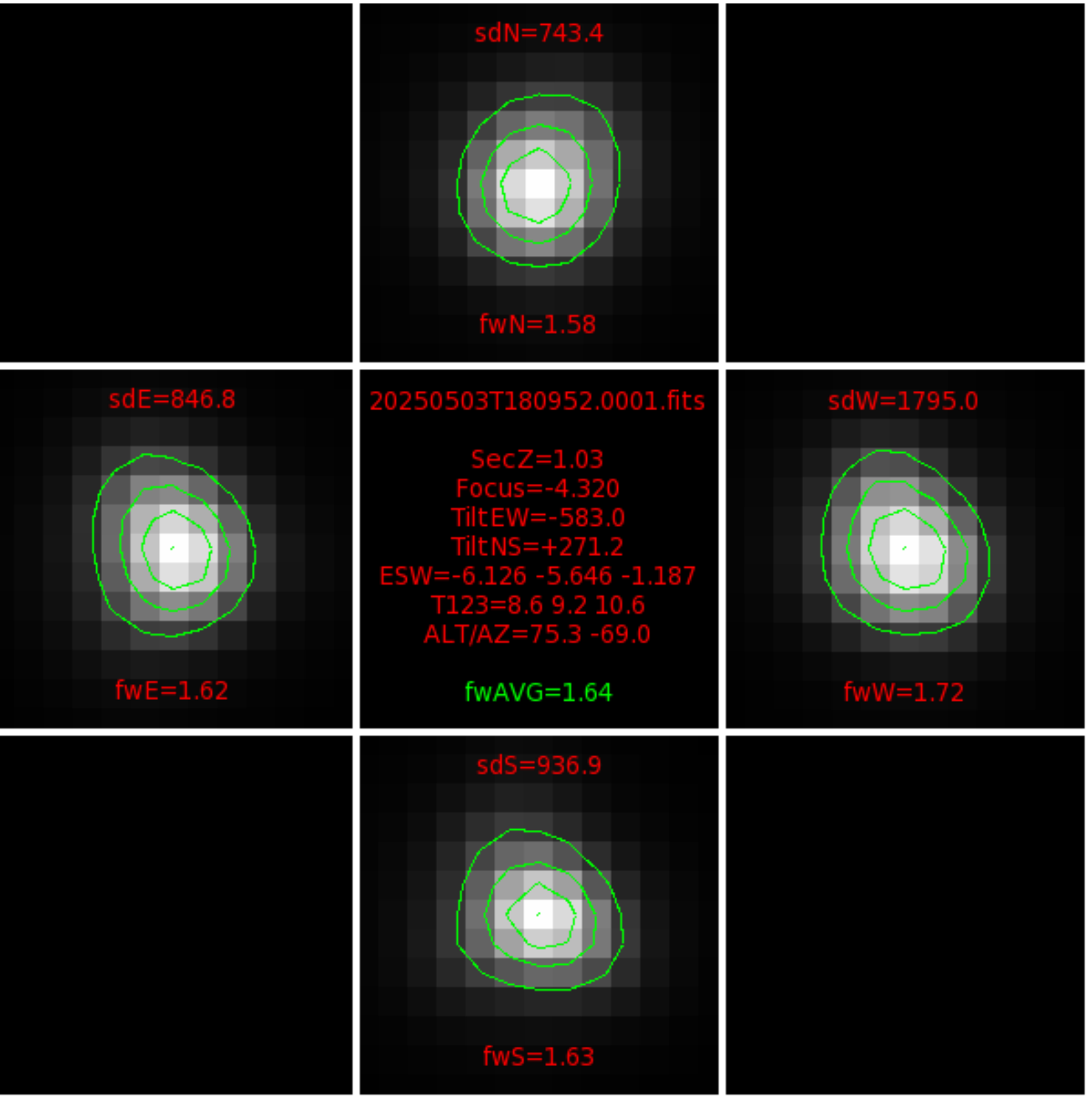
sdN=743.4
fwN=1.58
sdE=846.8
fwE=1.62
20250503T180952.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=75.3 -69.0
fwAVG=1.64
sdW=1795.0
fwW=1.72
sdS=936.9
fwS=1.63
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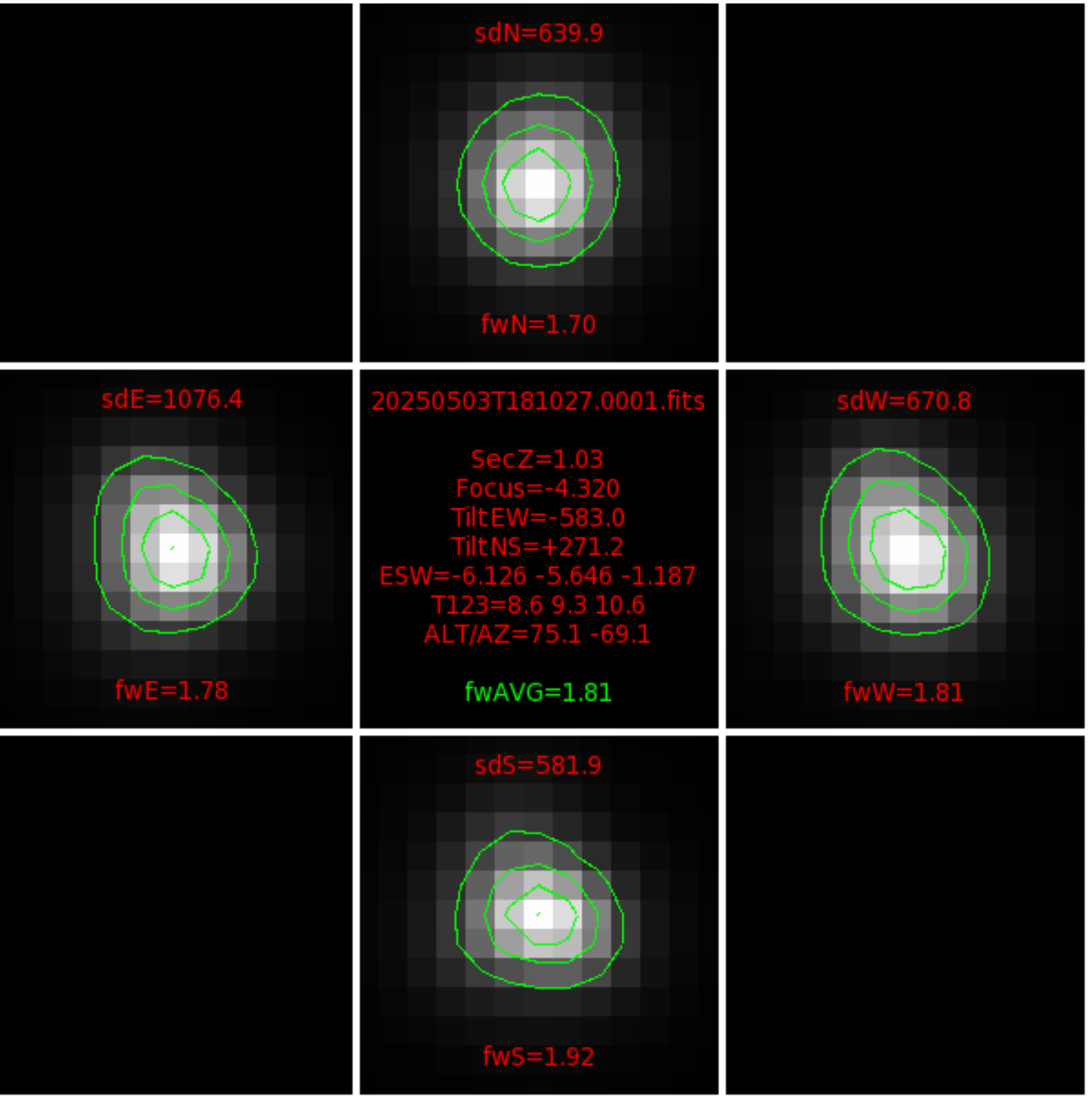
sdN=639.9
fwN=1.70
sdE=1076.4
fwE=1.78
20250503T181027.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=75.1 -69.1
fwAVG=1.81
sdW=670.8
fwW=1.81
sdS=581.9
fwS=1.92
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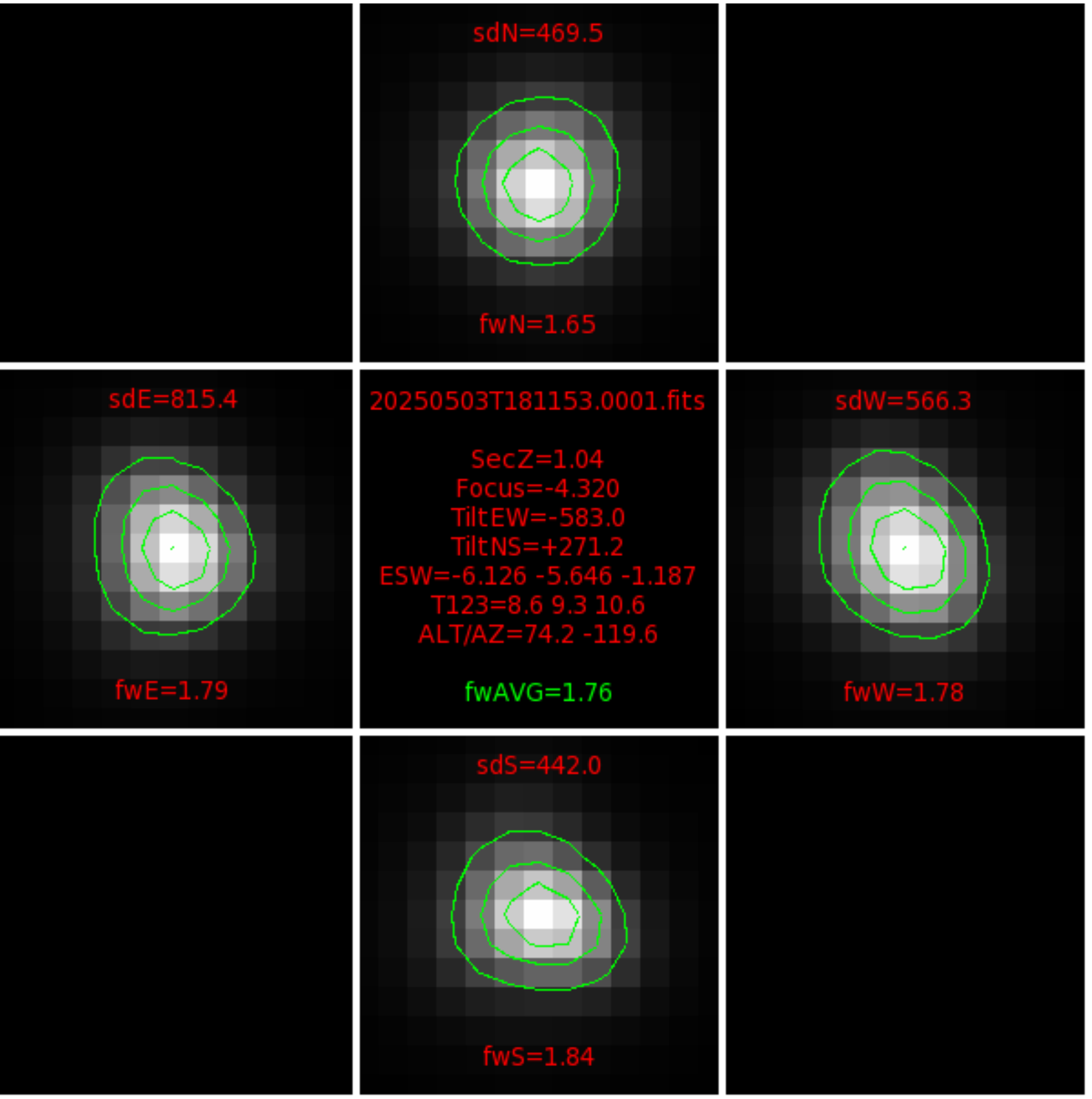
sdN=469.5
fwN=1.65
sdE=815.4
fwE=1.79
20250503T181153.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=74.2 -119.6
fwAVG=1.76
sdW=566.3
fwW=1.78
sdS=442.0
fwS=1.84
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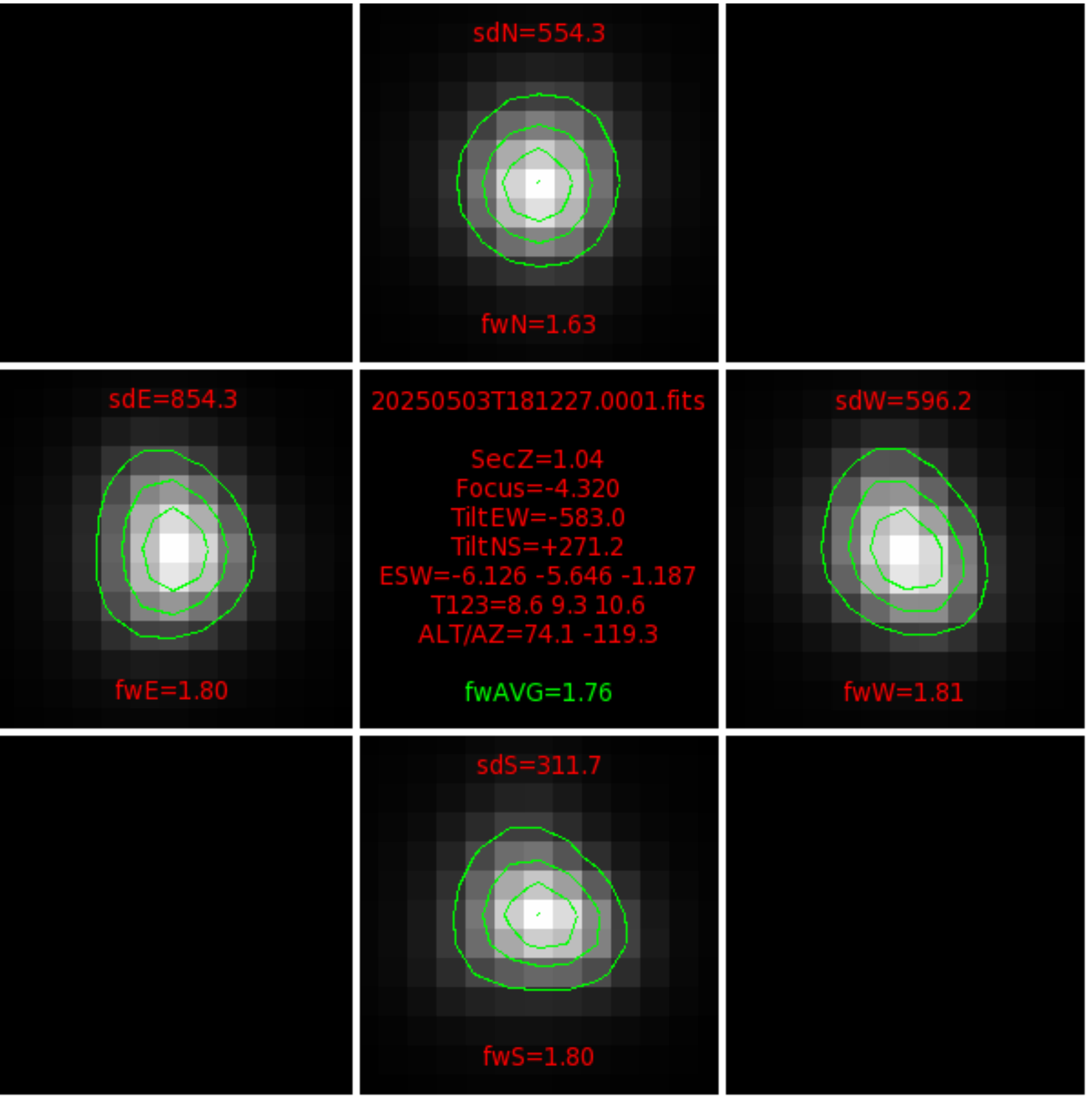
sdN=554.3
fwN=1.63
sdE=854.3
fwE=1.80
20250503T181227.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=74.1 -119.3
fwAVG=1.76
sdW=596.2
fwW=1.81
sdS=311.7
fwS=1.80
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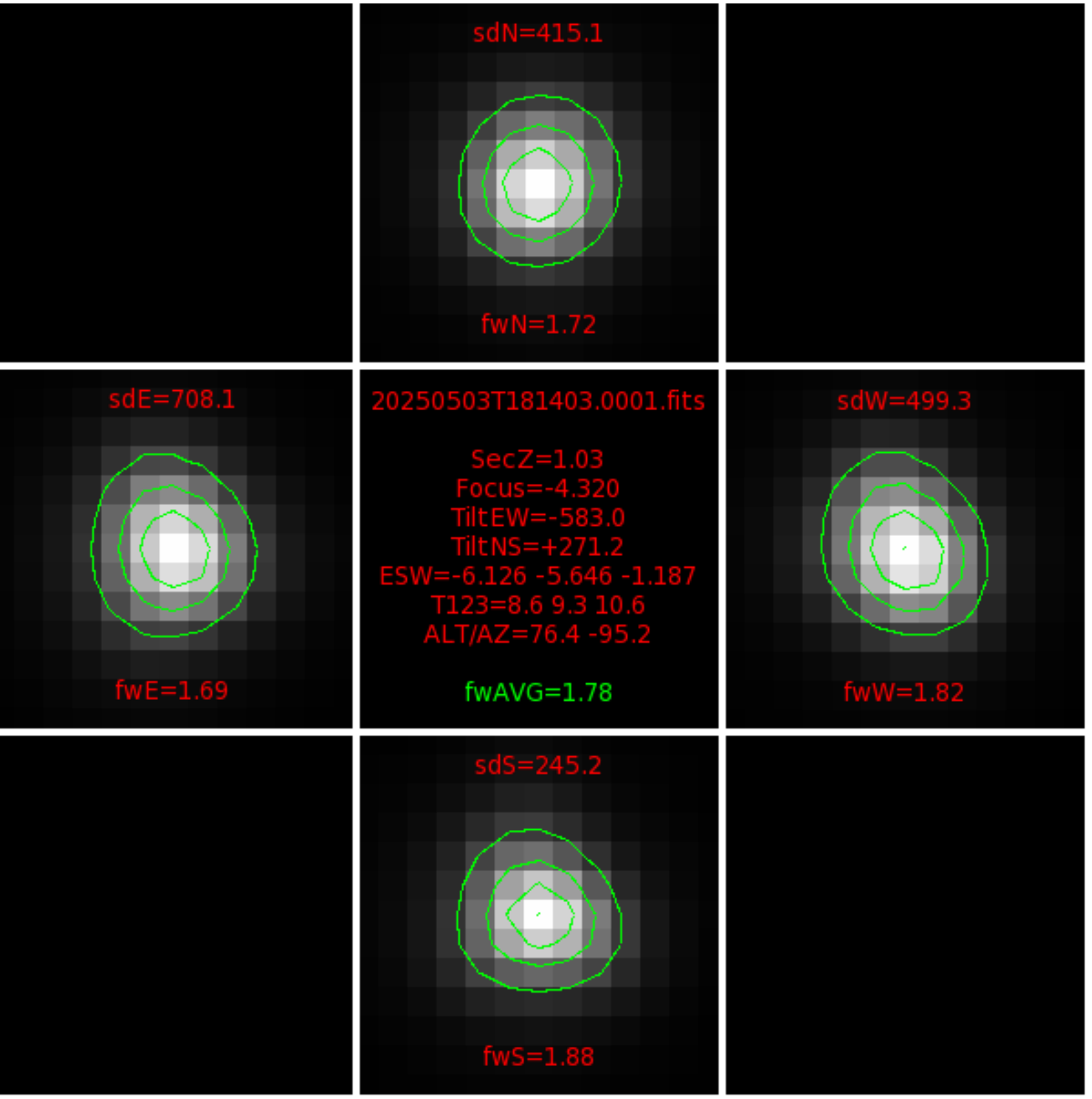
sdN=415.1
fwN=1.72
sdE=708.1
fwE=1.69
20250503T181403.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=76.4 -95.2
fwAVG=1.78
sdW=499.3
fwW=1.82
sdS=245.2
fwS=1.88
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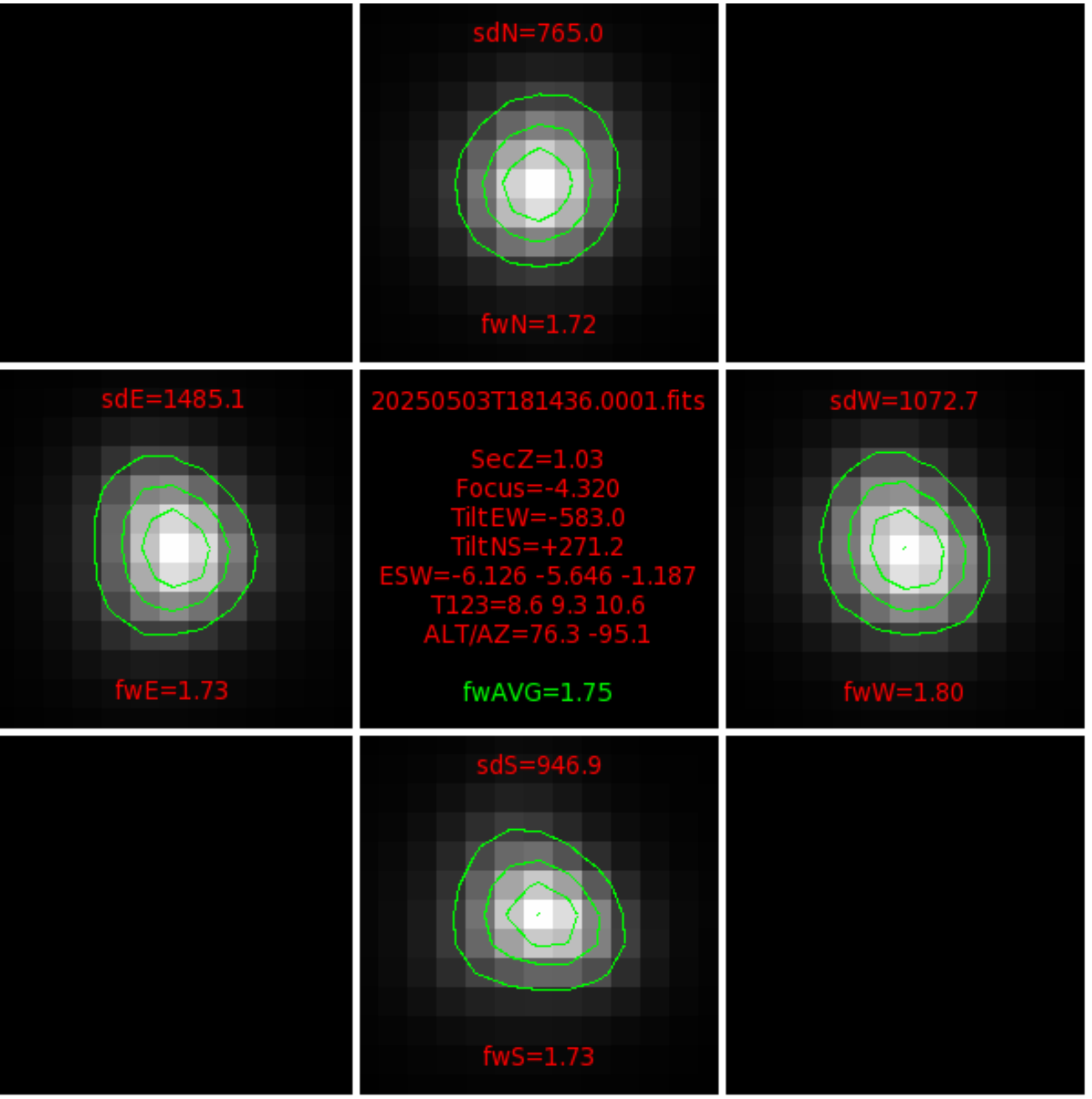
sdN=765.0
fwN=1.72
sdE=1485.1
fwE=1.73
20250503T181436.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=76.3 -95.1
fwAVG=1.75
sdW=1072.7
fwW=1.80
sdS=946.9
fwS=1.73
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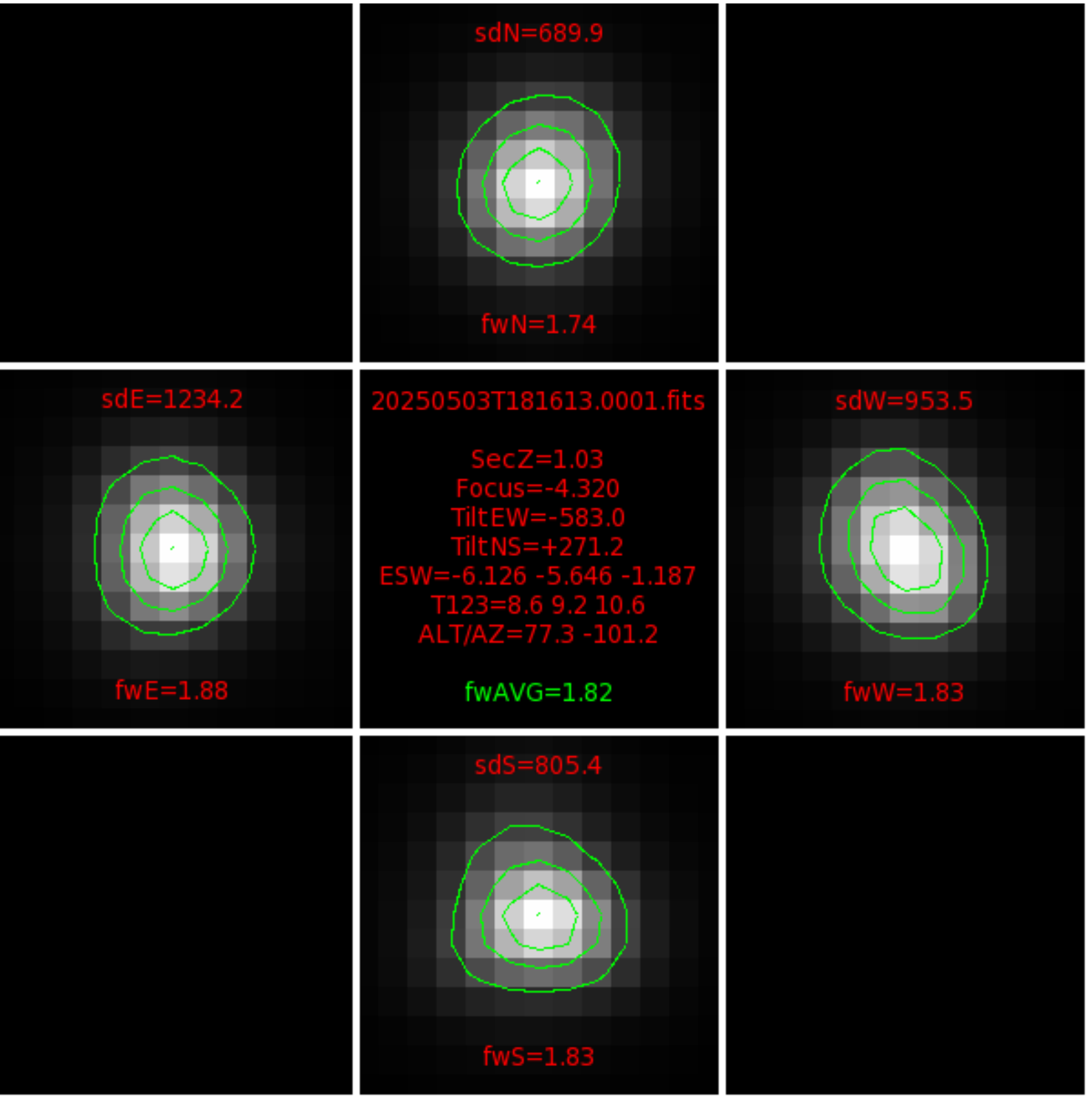
sdN=689.9
fwN=1.74
sdE=1234.2
fwE=1.88
20250503T181613.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=77.3 -101.2
fwAVG=1.82
sdW=953.5
fwW=1.83
sdS=805.4
fwS=1.83
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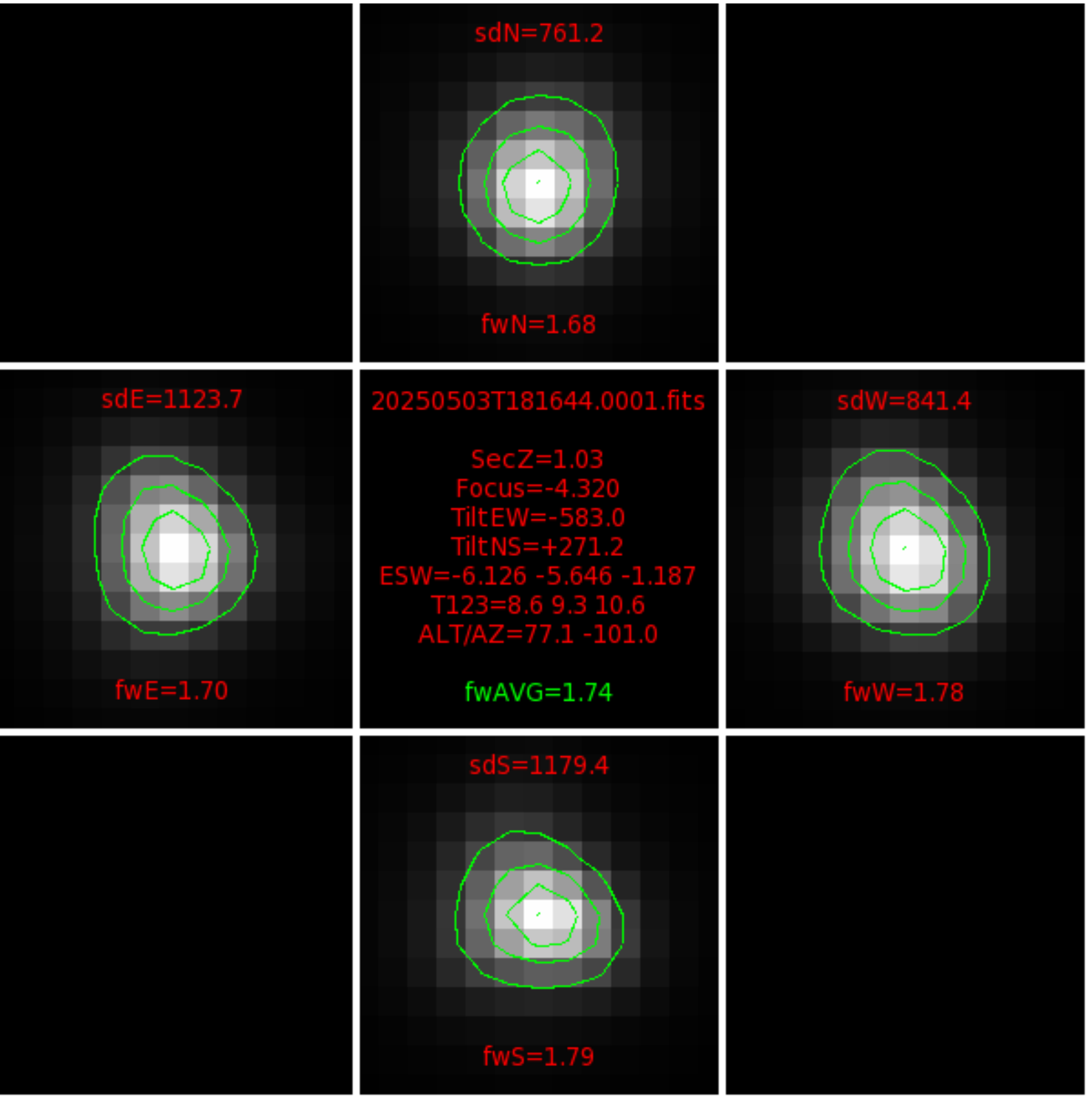
sdN=761.2
fwN=1.68
sdE=1123.7
fwE=1.70
20250503T181644.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=77.1 -101.0
fwAVG=1.74
sdW=841.4
fwW=1.78
sdS=1179.4
fwS=1.79
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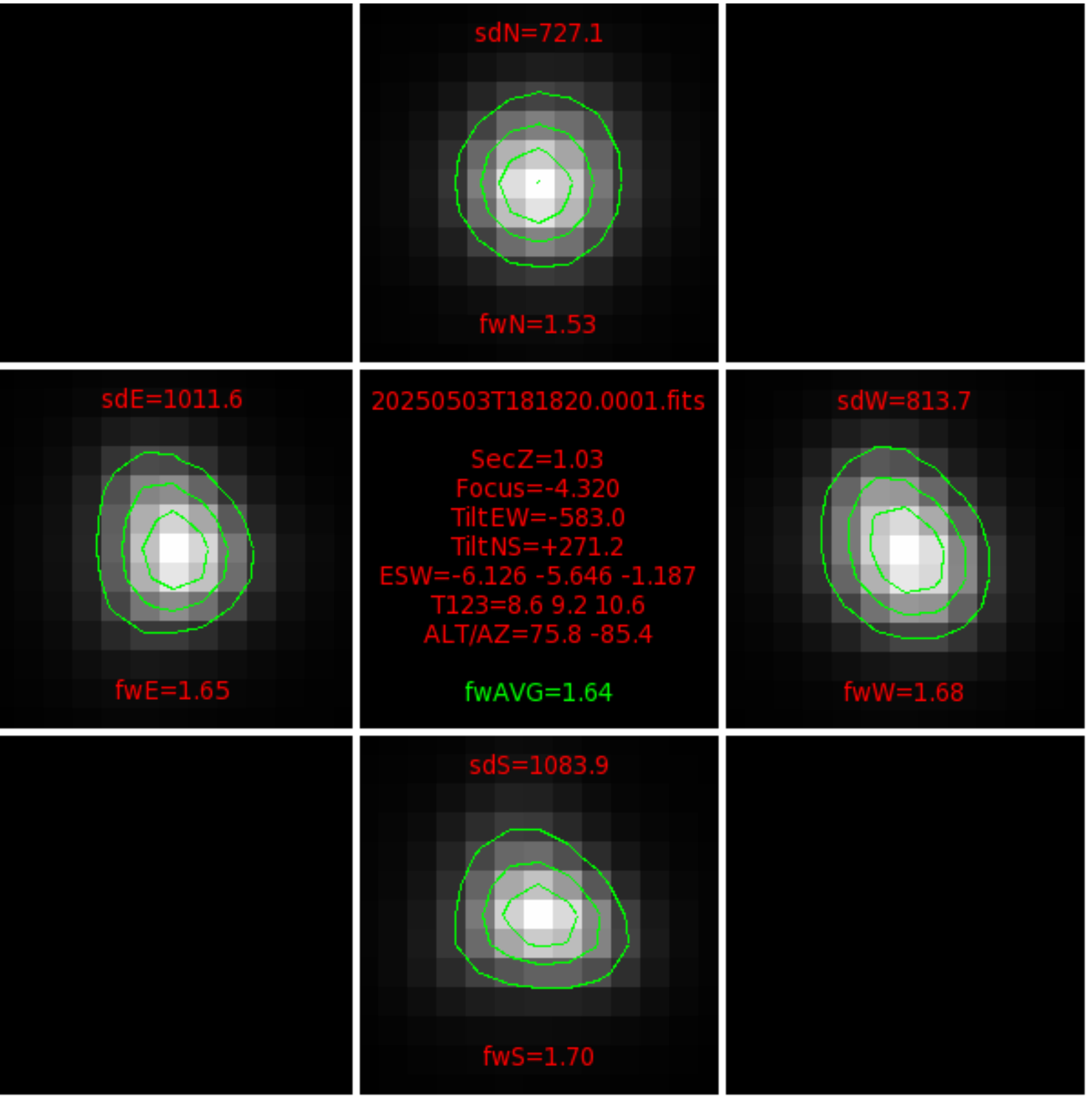
sdN=727.1
fwN=1.53
sdE=1011.6
fwE=1.65
20250503T181820.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.2 10.6
ALT/AZ=75.8 -85.4
fwAVG=1.64
sdW=813.7
fwW=1.68
sdS=1083.9
fwS=1.70
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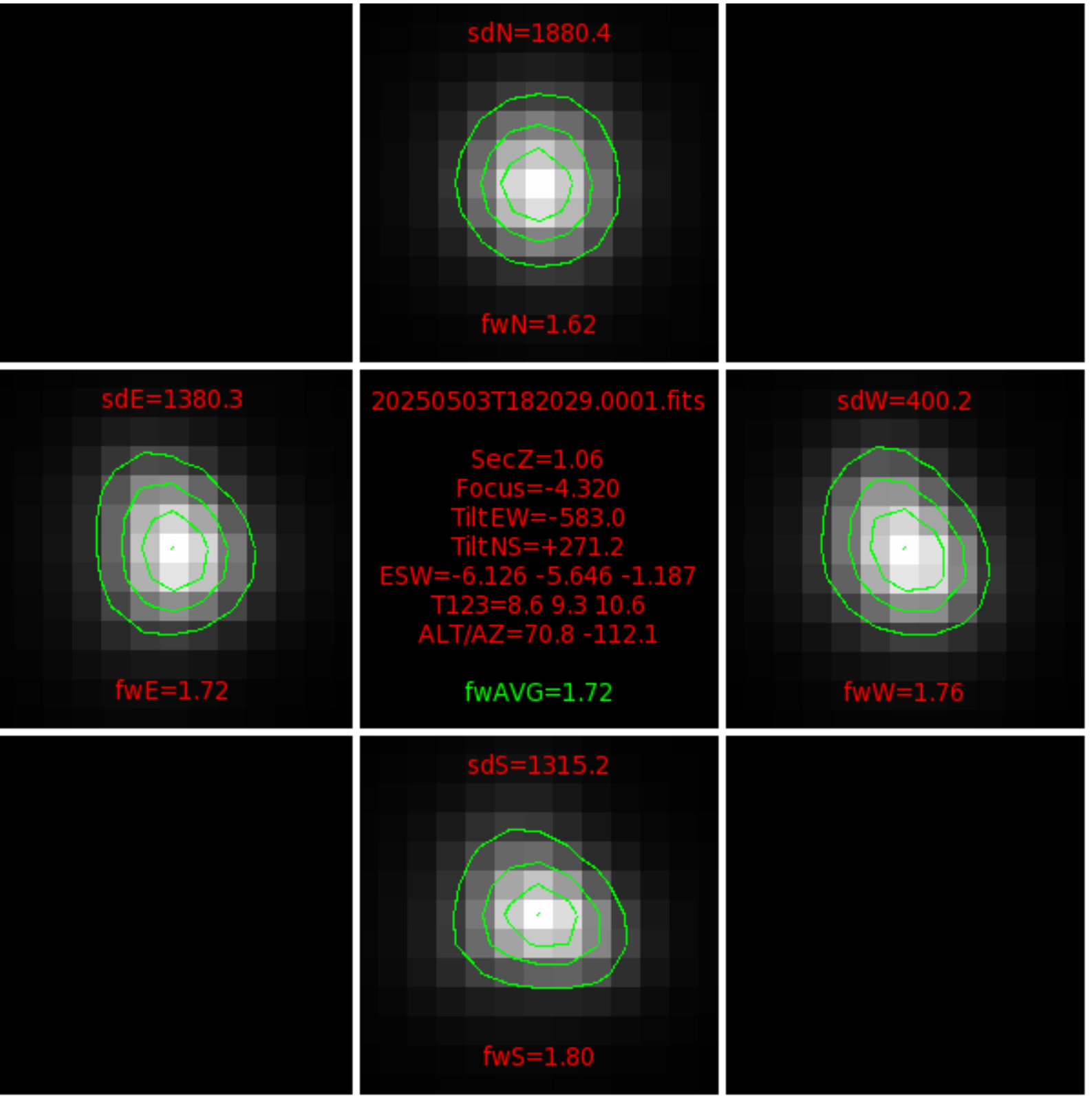
sdN=1880.4
fwN=1.62
sdE=1380.3
fwE=1.72
20250503T182029.0001.fits
SecZ=1.06
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.6
ALT/AZ=70.8 -112.1
fwAVG=1.72
sdW=400.2
fwW=1.76
sdS=1315.2
fwS=1.80
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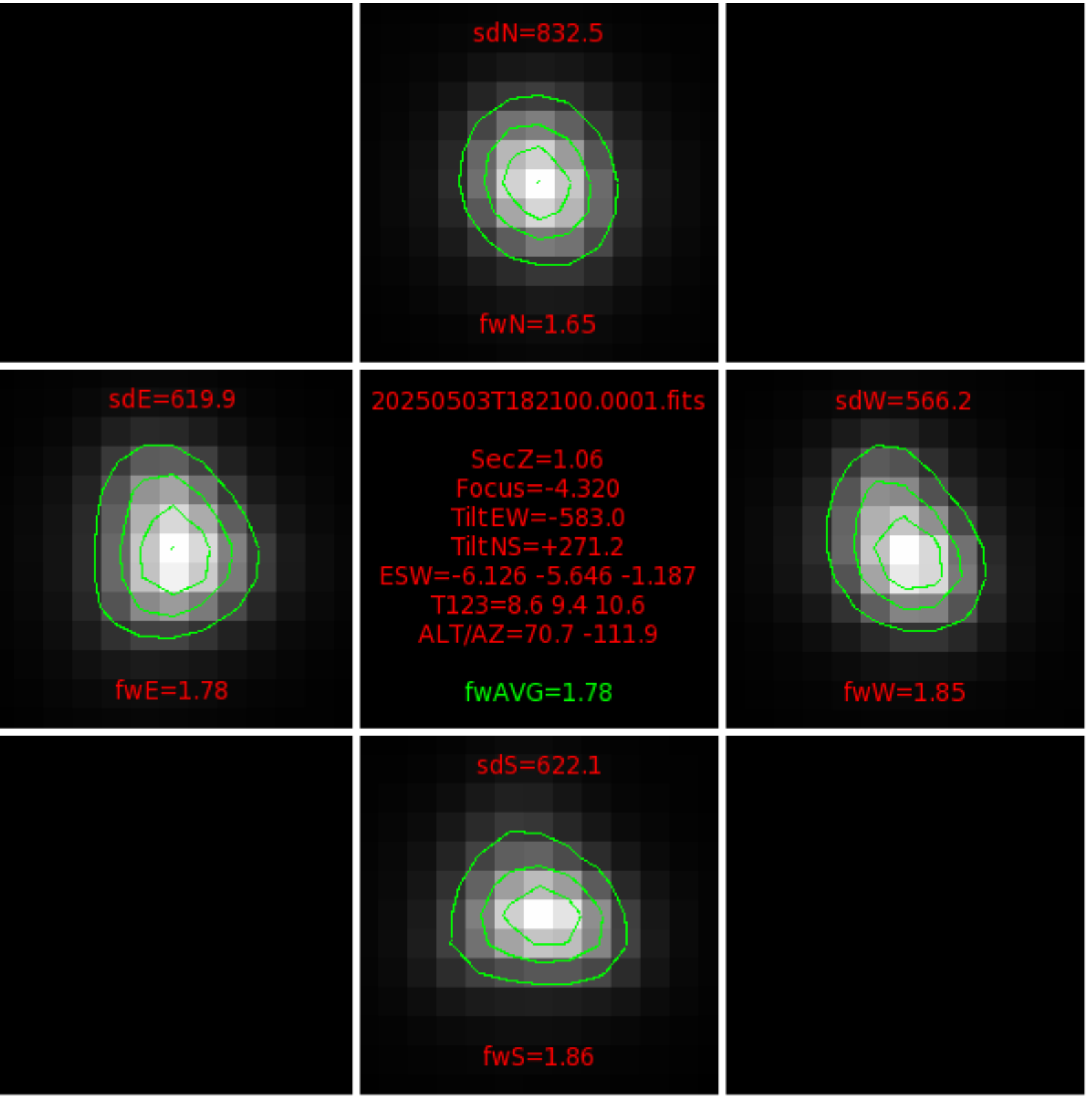
sdN=832.5
fwN=1.65
sdE=619.9
fwE=1.78
20250503T182100.0001.fits
SecZ=1.06
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.4 10.6
ALT/AZ=70.7 -111.9
fwAVG=1.78
sdW=566.2
fwW=1.85
sdS=622.1
fwS=1.86
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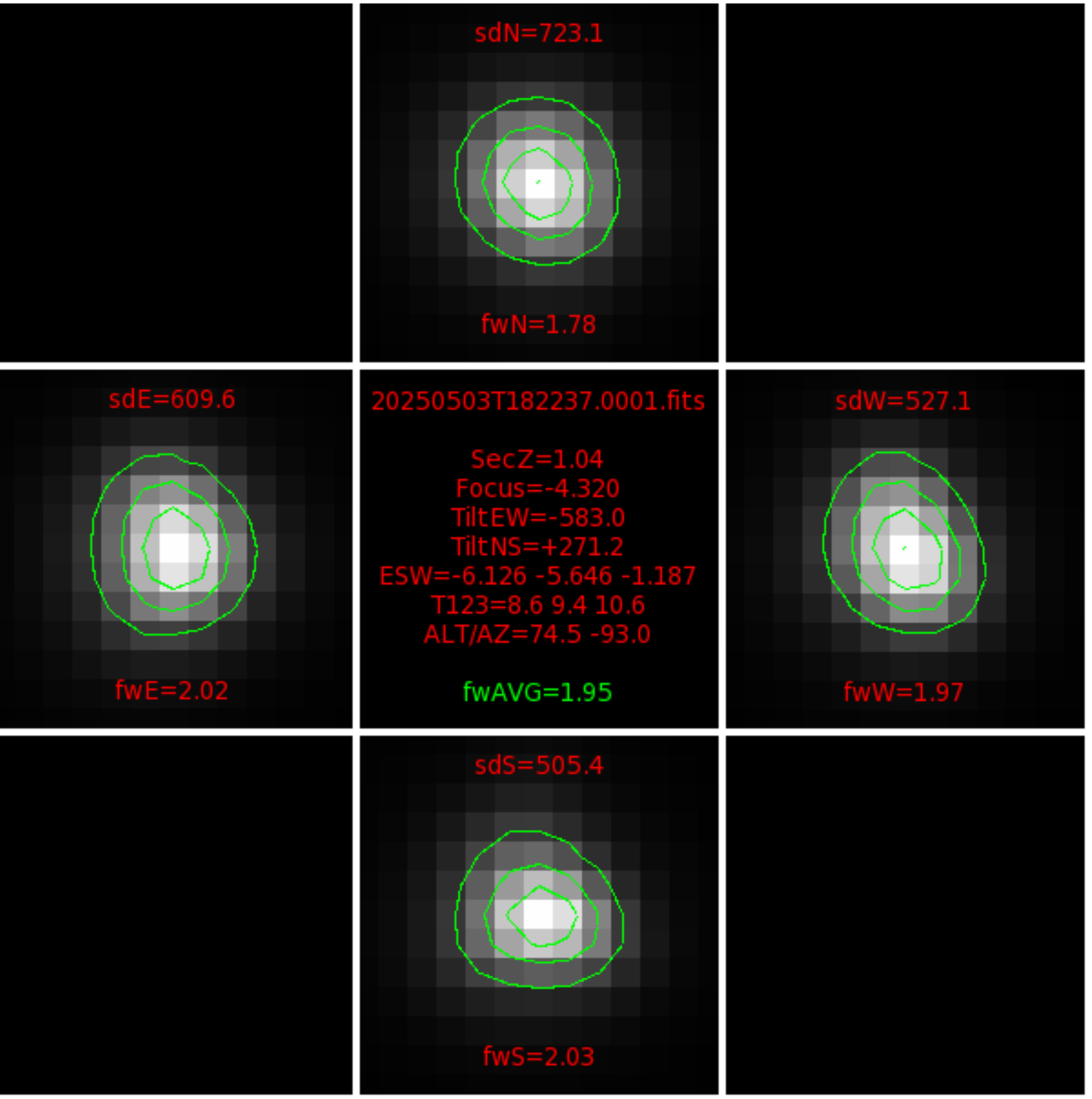
sdN=723.1
fwN=1.78
sdE=609.6
fwE=2.02
20250503T182237.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.4 10.6
ALT/AZ=74.5 -93.0
fwAVG=1.95
sdW=527.1
fwW=1.97
sdS=505.4
fwS=2.03
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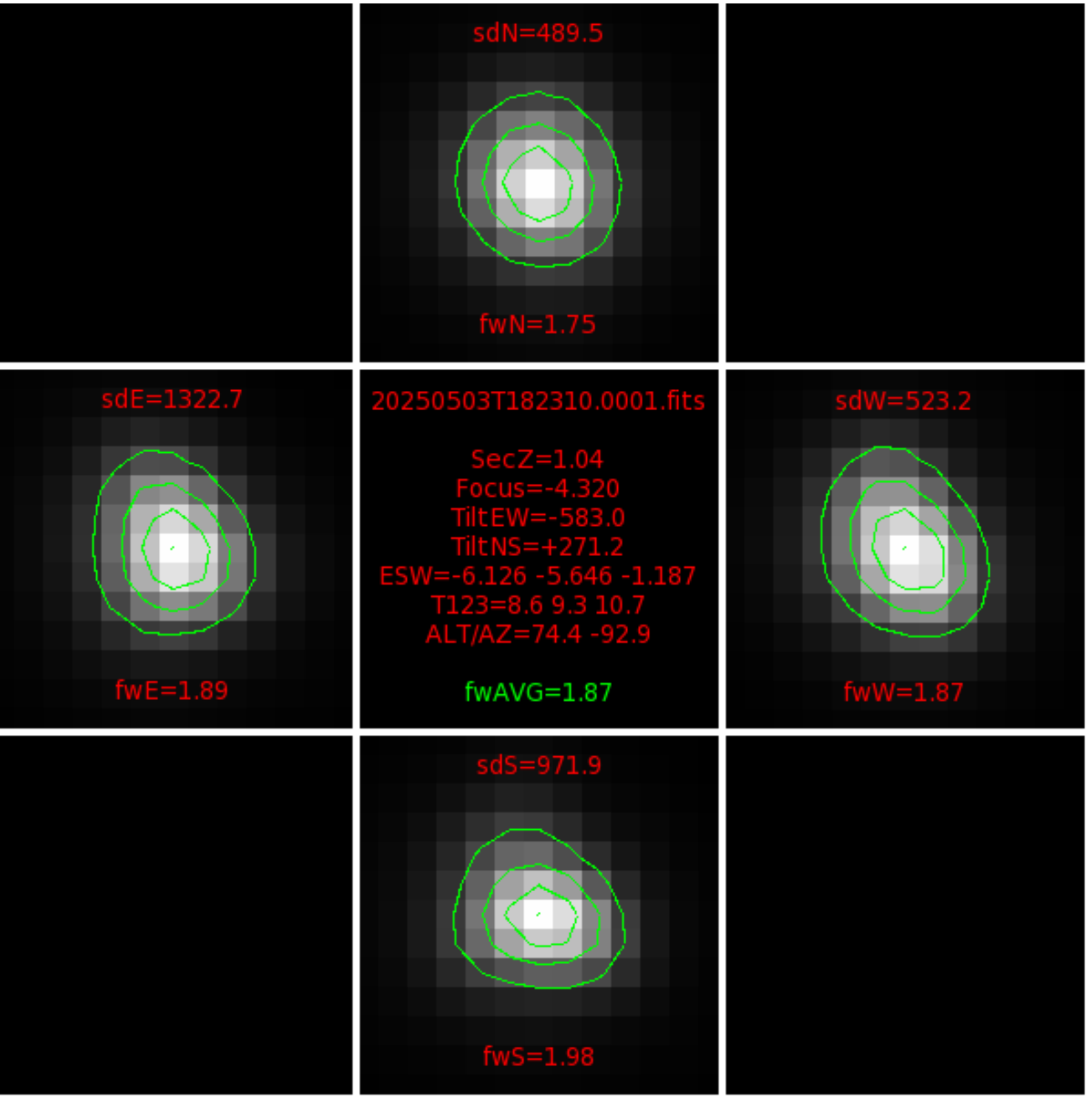
sdN=489.5
fwN=1.75
sdE=1322.7
fwE=1.89
20250503T182310.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.3 10.7
ALT/AZ=74.4 -92.9
fwAVG=1.87
sdW=523.2
fwW=1.87
sdS=971.9
fwS=1.98
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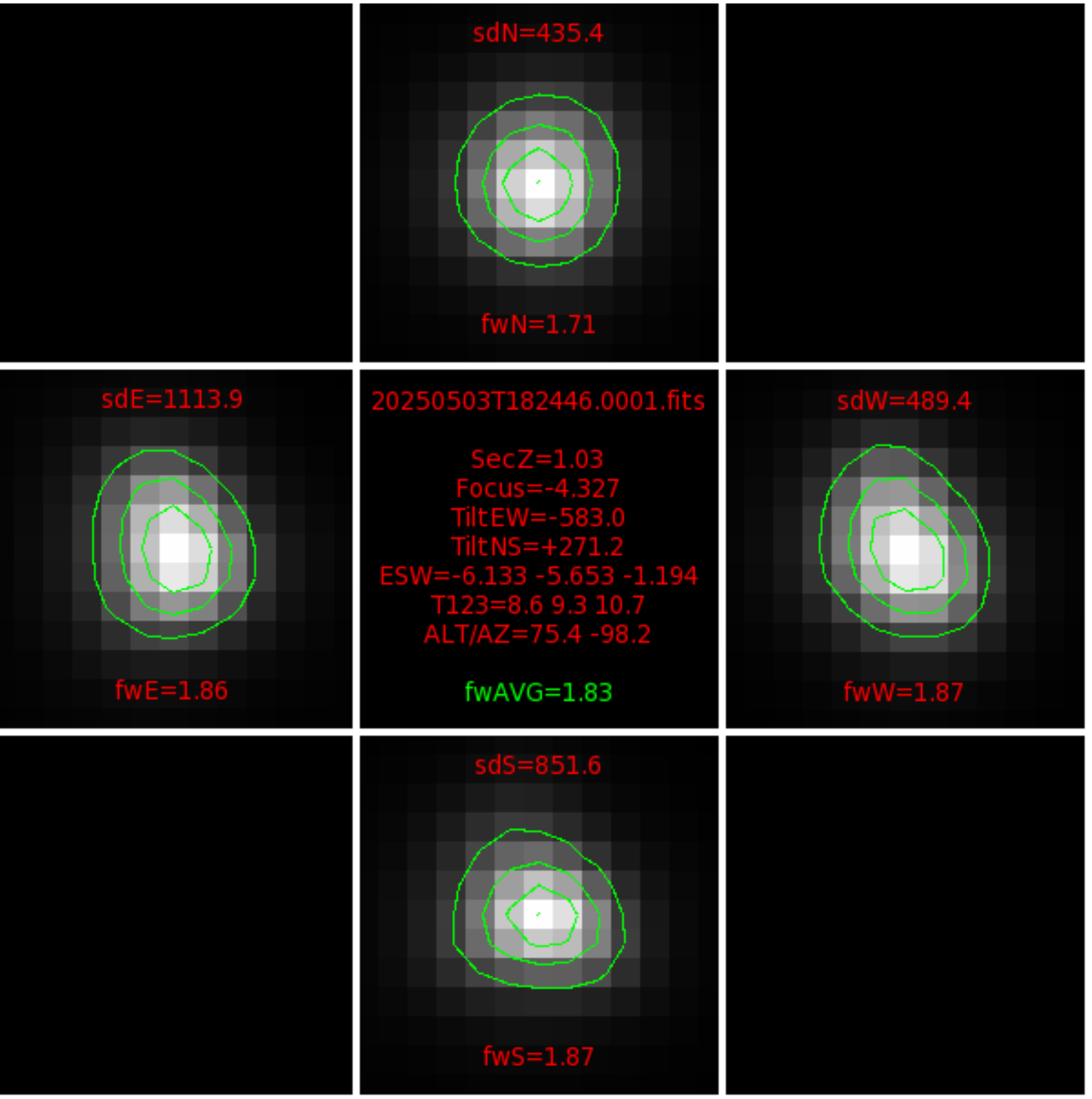
sdN=435.4
fwN=1.71
sdE=1113.9
fwE=1.86
20250503T182446.0001.fits
SecZ=1.03
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=75.4 -98.2
fwAVG=1.83
sdW=489.4
fwW=1.87
sdS=851.6
fwS=1.87
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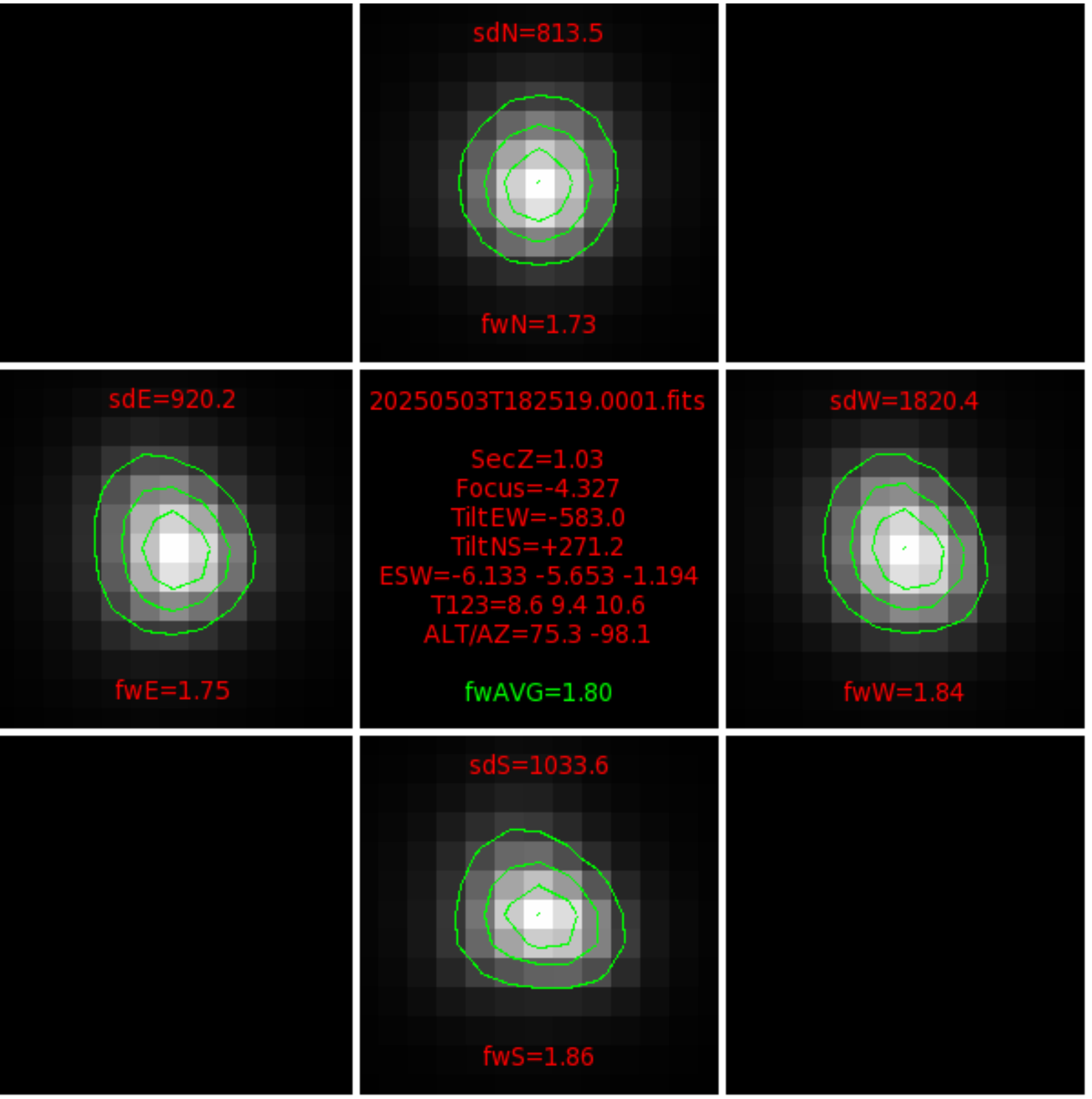
sdN=813.5
fwN=1.73
sdE=920.2
fwE=1.75
20250503T182519.0001.fits
SecZ=1.03
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.6
ALT/AZ=75.3 -98.1
fwAVG=1.80
sdW=1820.4
fwW=1.84
sdS=1033.6
fwS=1.86
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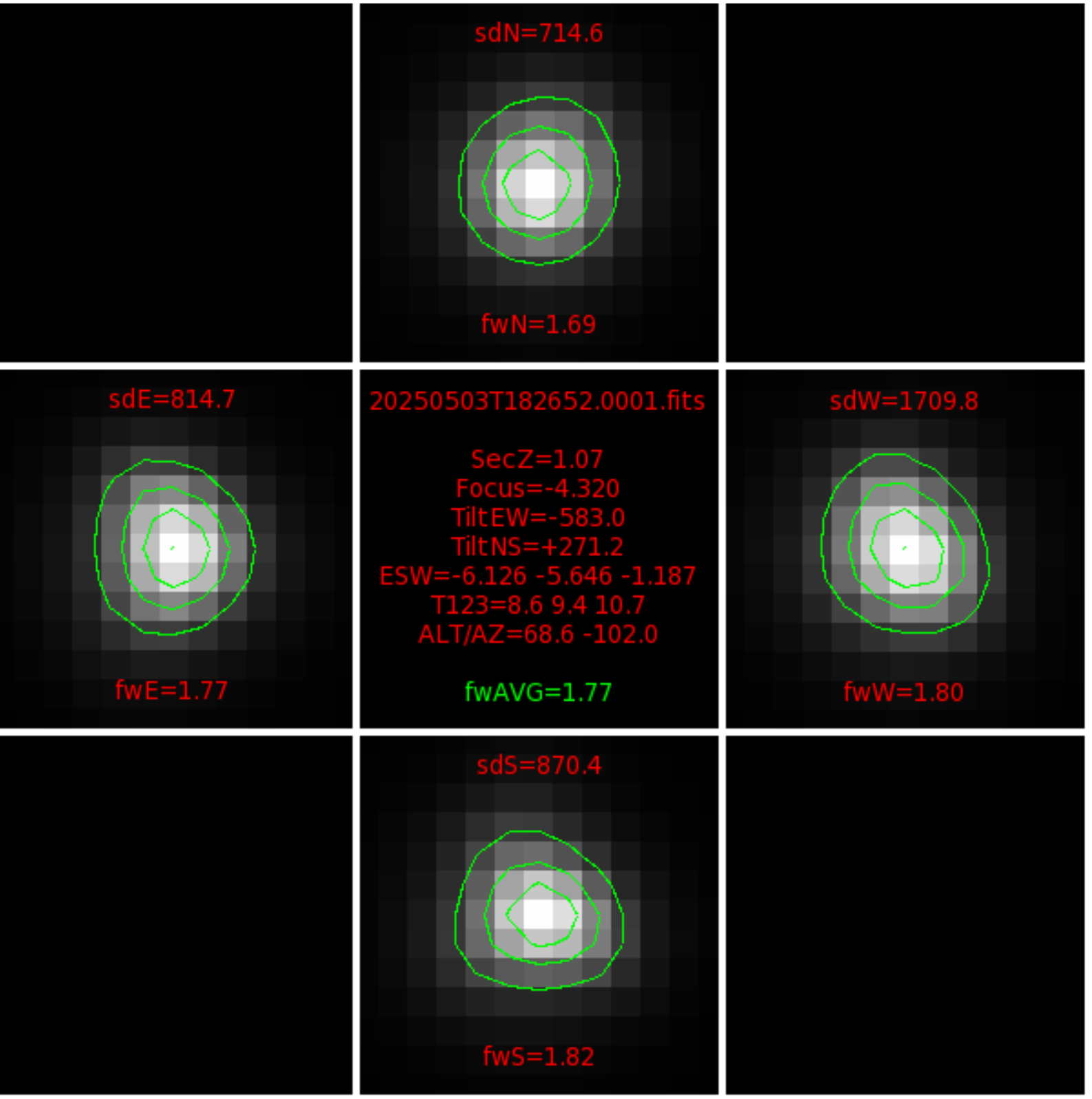
sdN=714.6
fwN=1.69
sdE=814.7
fwE=1.77
20250503T182652.0001.fits
SecZ=1.07
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.4 10.7
ALT/AZ=68.6 -102.0
fwAVG=1.77
sdW=1709.8
fwW=1.80
sdS=870.4
fwS=1.82
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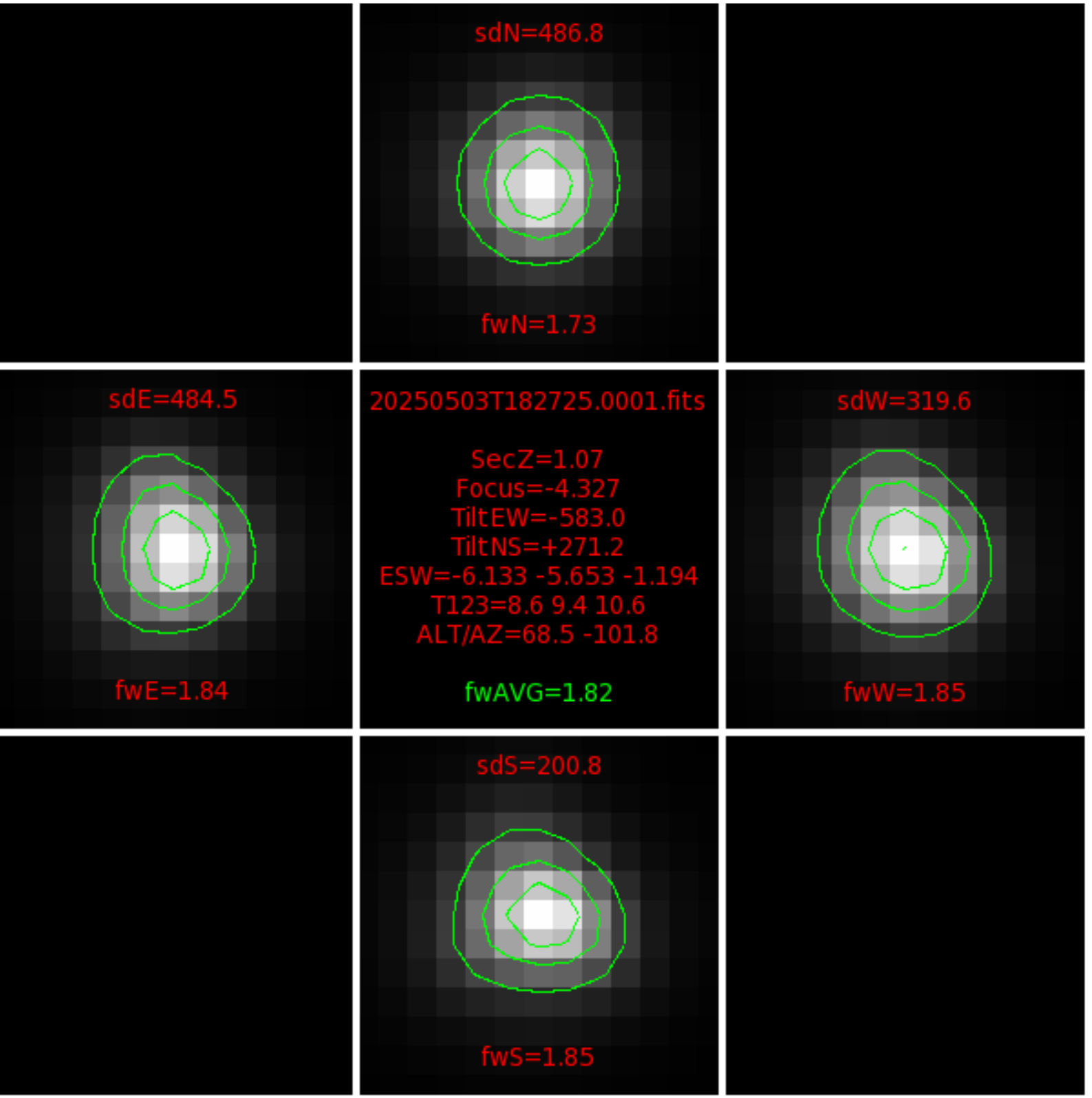
sdN=486.8
fwN=1.73
sdE=484.5
fwE=1.84
20250503T182725.0001.fits
SecZ=1.07
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.6
ALT/AZ=68.5 -101.8
fwAVG=1.82
sdW=319.6
fwW=1.85
sdS=200.8
fwS=1.85
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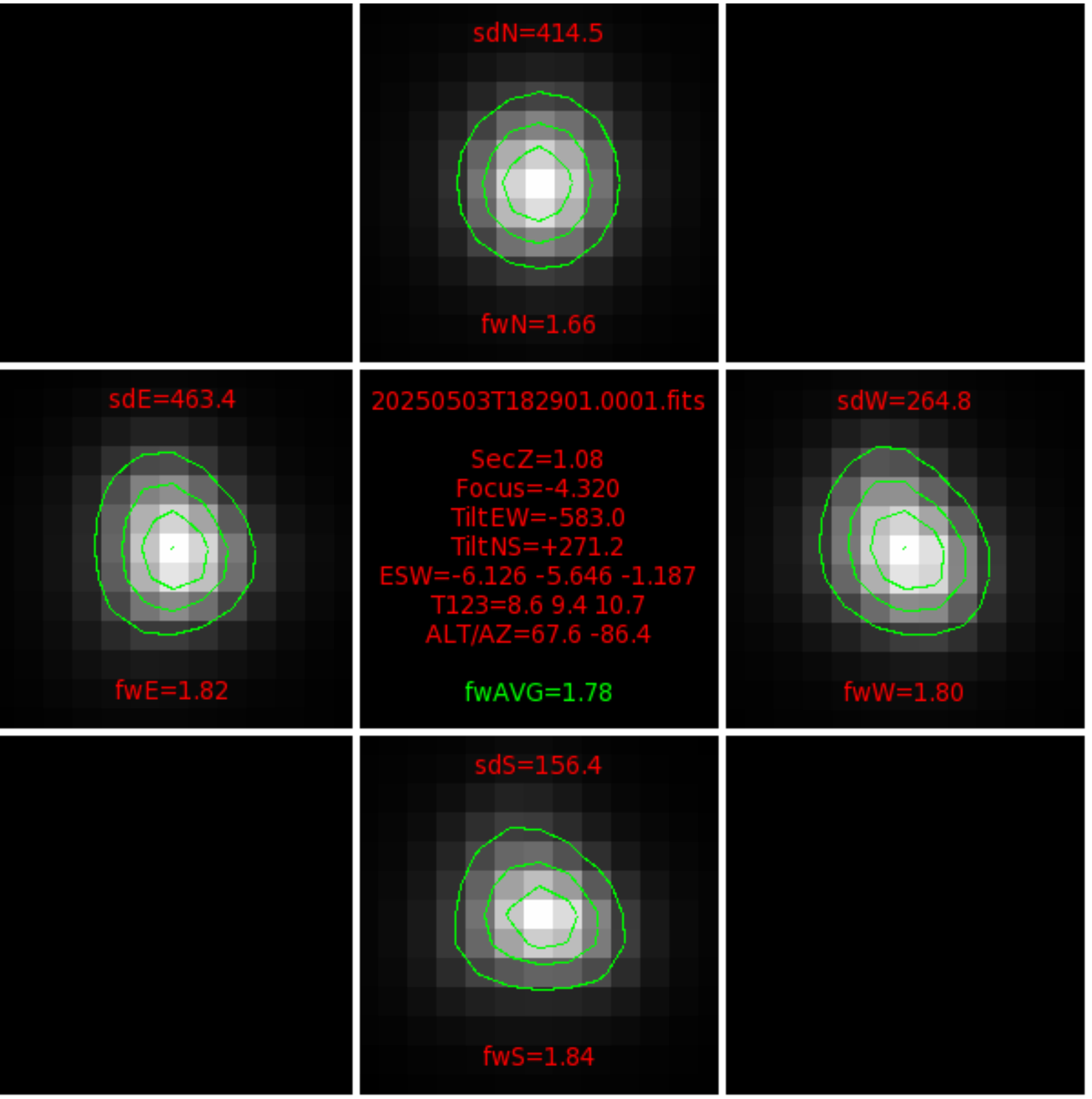
sdN=414.5
fwN=1.66
sdE=463.4
fwE=1.82
20250503T182901.0001.fits
SecZ=1.08
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.4 10.7
ALT/AZ=67.6 -86.4
fwAVG=1.78
sdW=264.8
fwW=1.80
sdS=156.4
fwS=1.84
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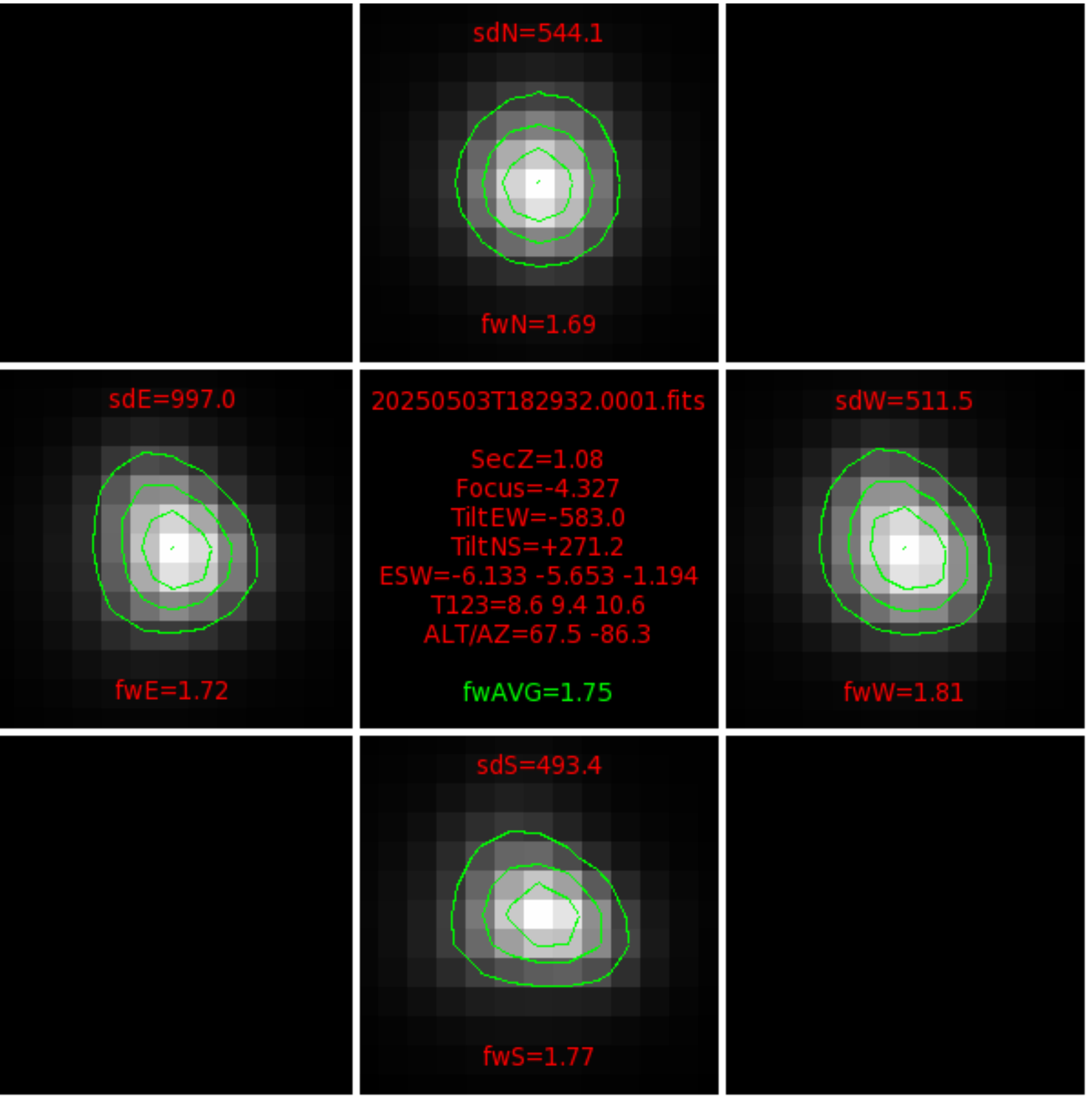
sdN=544.1
fwN=1.69
sdE=997.0
fwE=1.72
20250503T182932.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.6
ALT/AZ=67.5 -86.3
fwAVG=1.75
sdW=511.5
fwW=1.81
sdS=493.4
fwS=1.77
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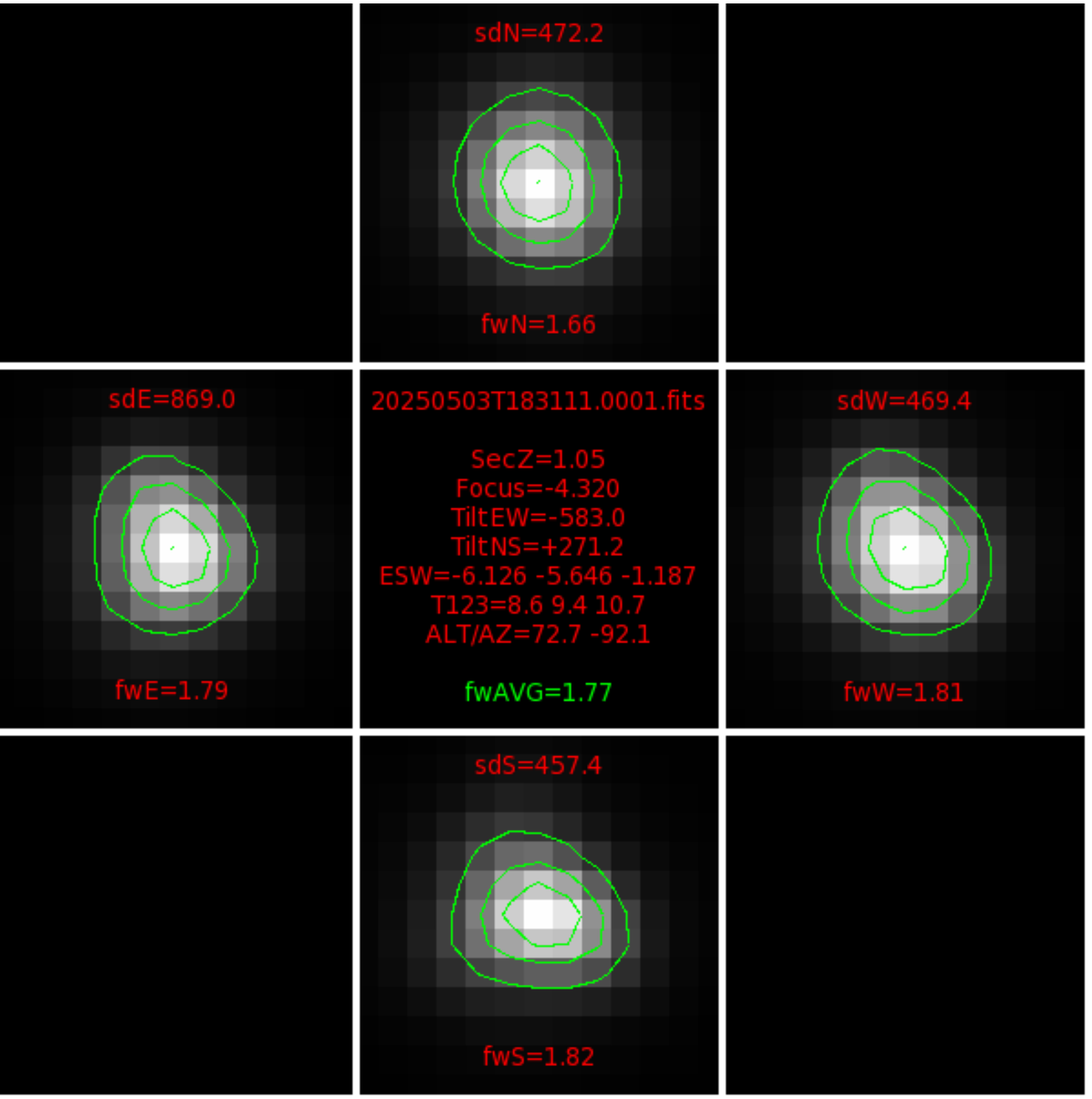
sdN=472.2
fwN=1.66
sdE=869.0
fwE=1.79
20250503T183111.0001.fits
SecZ=1.05
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 9.4 10.7
ALT/AZ=72.7 -92.1
fwAVG=1.77
sdW=469.4
fwW=1.81
sdS=457.4
fwS=1.82
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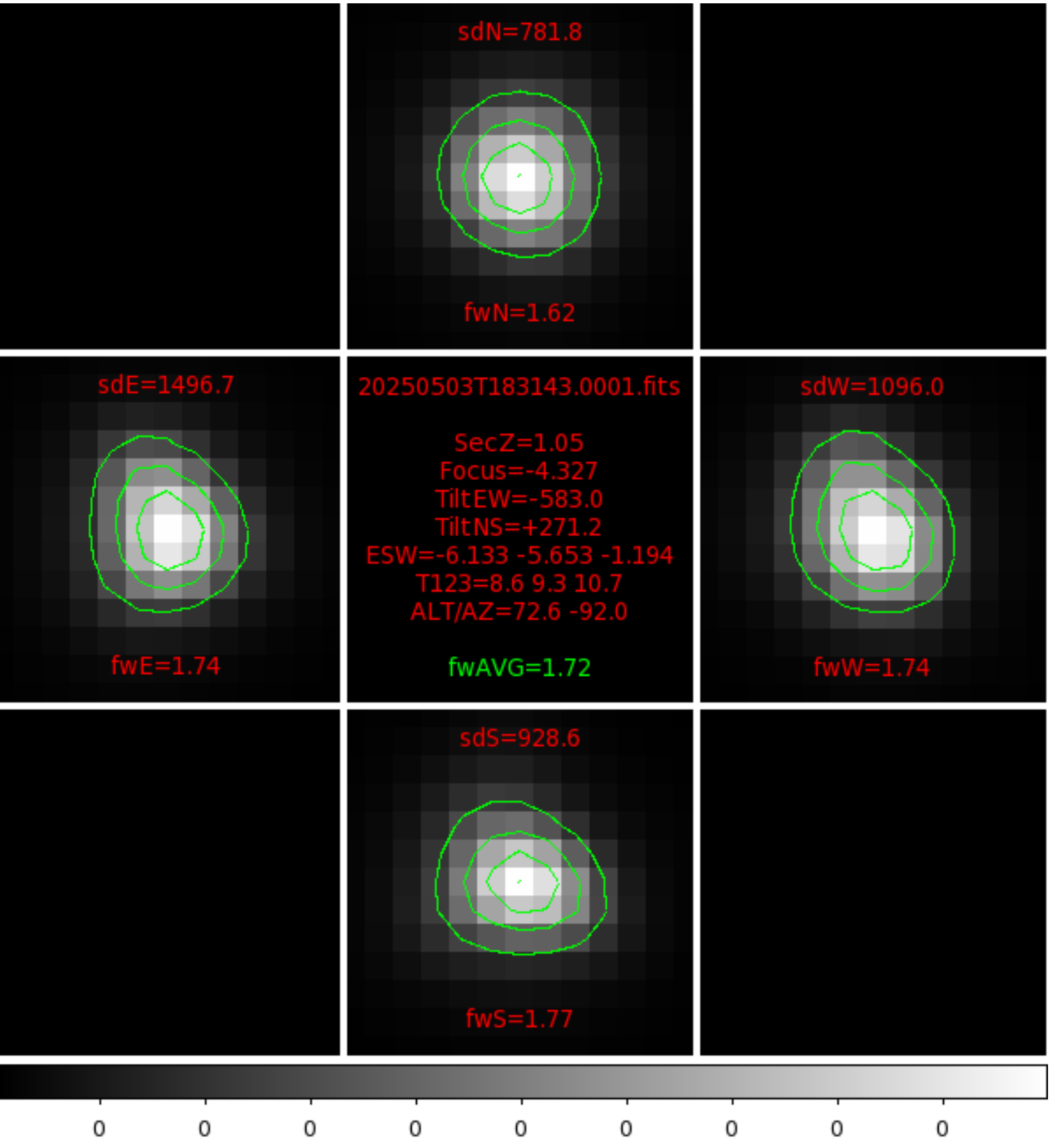
sdN=781.8
fwN=1.62
sdE=1496.7
fwE=1.74
20250503T183143.0001.fits
SecZ=1.05
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=72.6 -92.0
fwAVG=1.72
sdW=1096.0
fwW=1.74
sdS=928.6
fwS=1.77
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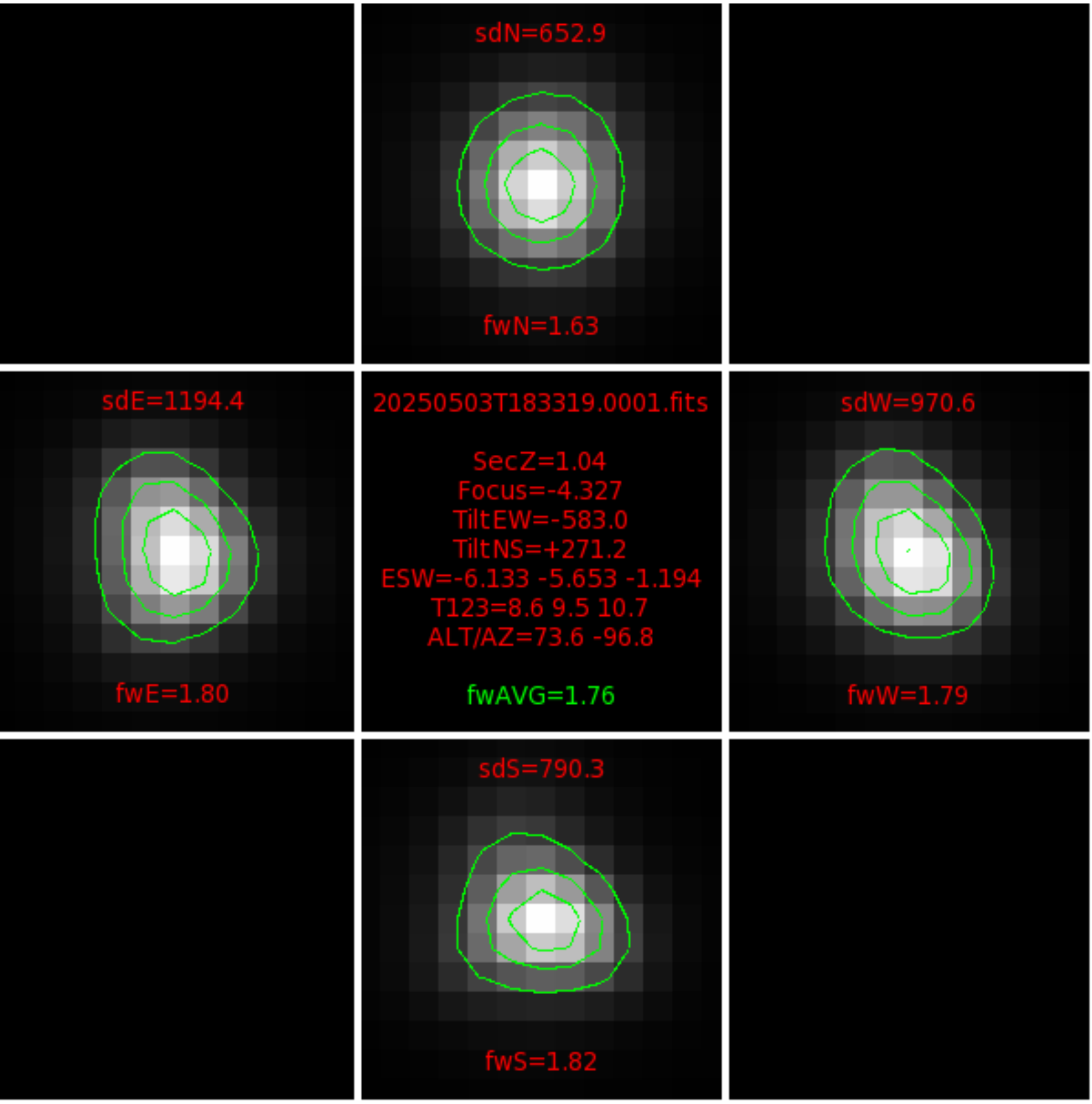
sdN=652.9
fwN=1.63
sdE=1194.4
fwE=1.80
20250503T183319.0001.fits
SecZ=1.04
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.5 10.7
ALT/AZ=73.6 -96.8
fwAVG=1.76
sdW=970.6
fwW=1.79
sdS=790.3
fwS=1.82
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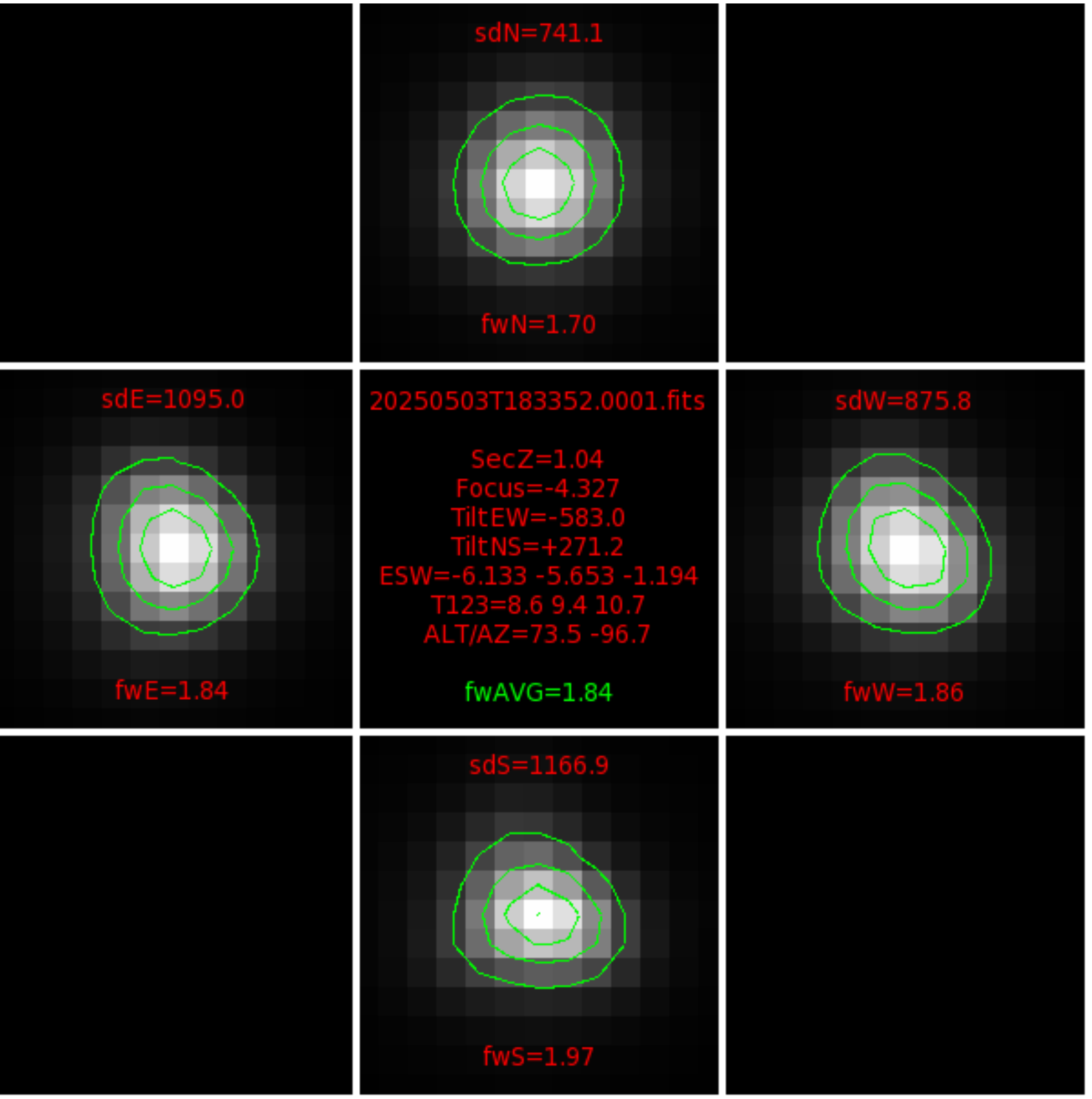
sdN=741.1
fwN=1.70
sdE=1095.0
fwE=1.84
20250503T183352.0001.fits
SecZ=1.04
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.7
ALT/AZ=73.5 -96.7
fwAVG=1.84
sdW=875.8
fwW=1.86
sdS=1166.9
fwS=1.97
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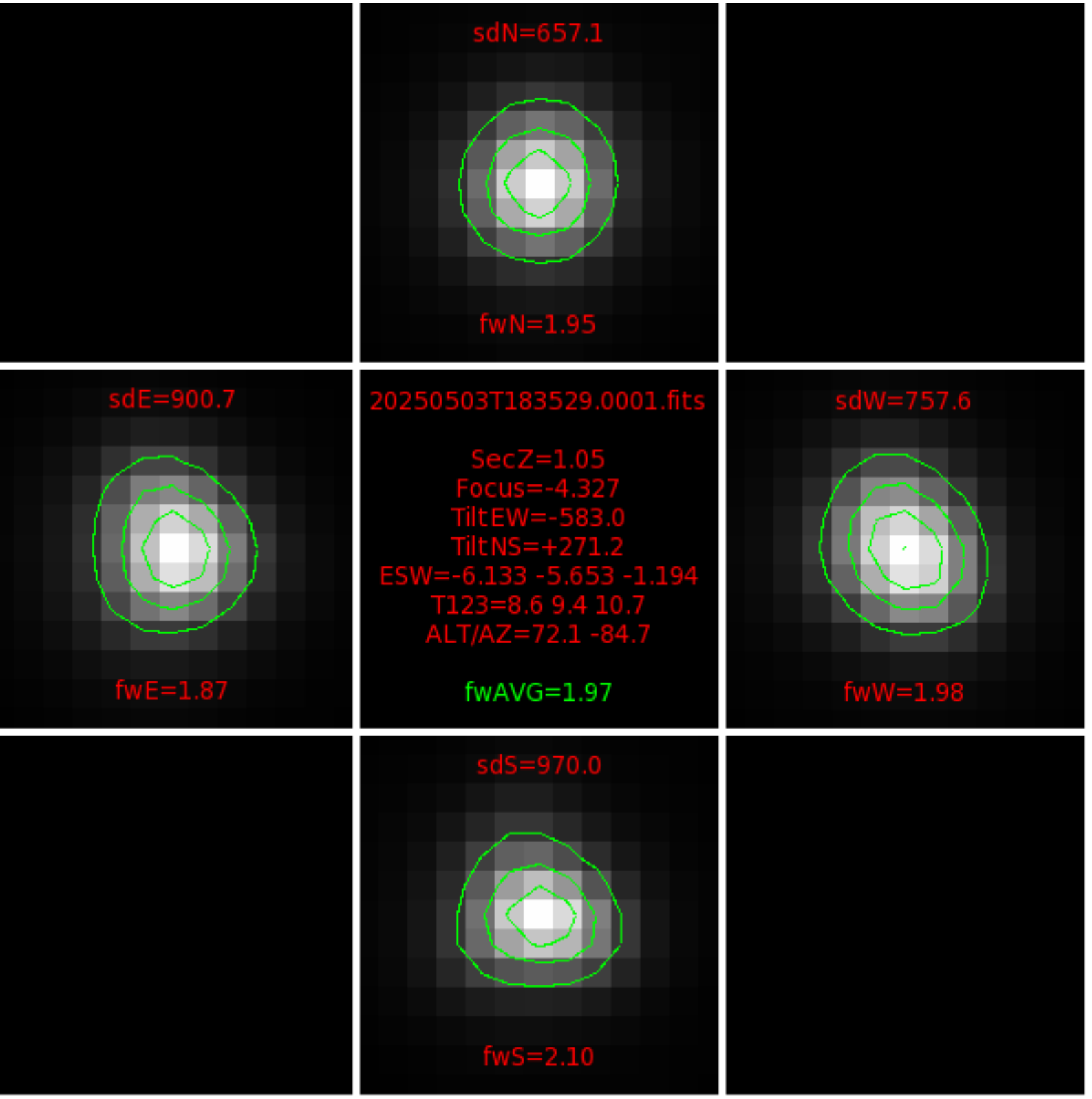
sdN=657.1
fwN=1.95
sdE=900.7
fwE=1.87
20250503T183529.0001.fits
SecZ=1.05
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.7
ALT/AZ=72.1 -84.7
fwAVG=1.97
sdW=757.6
fwW=1.98
sdS=970.0
fwS=2.10
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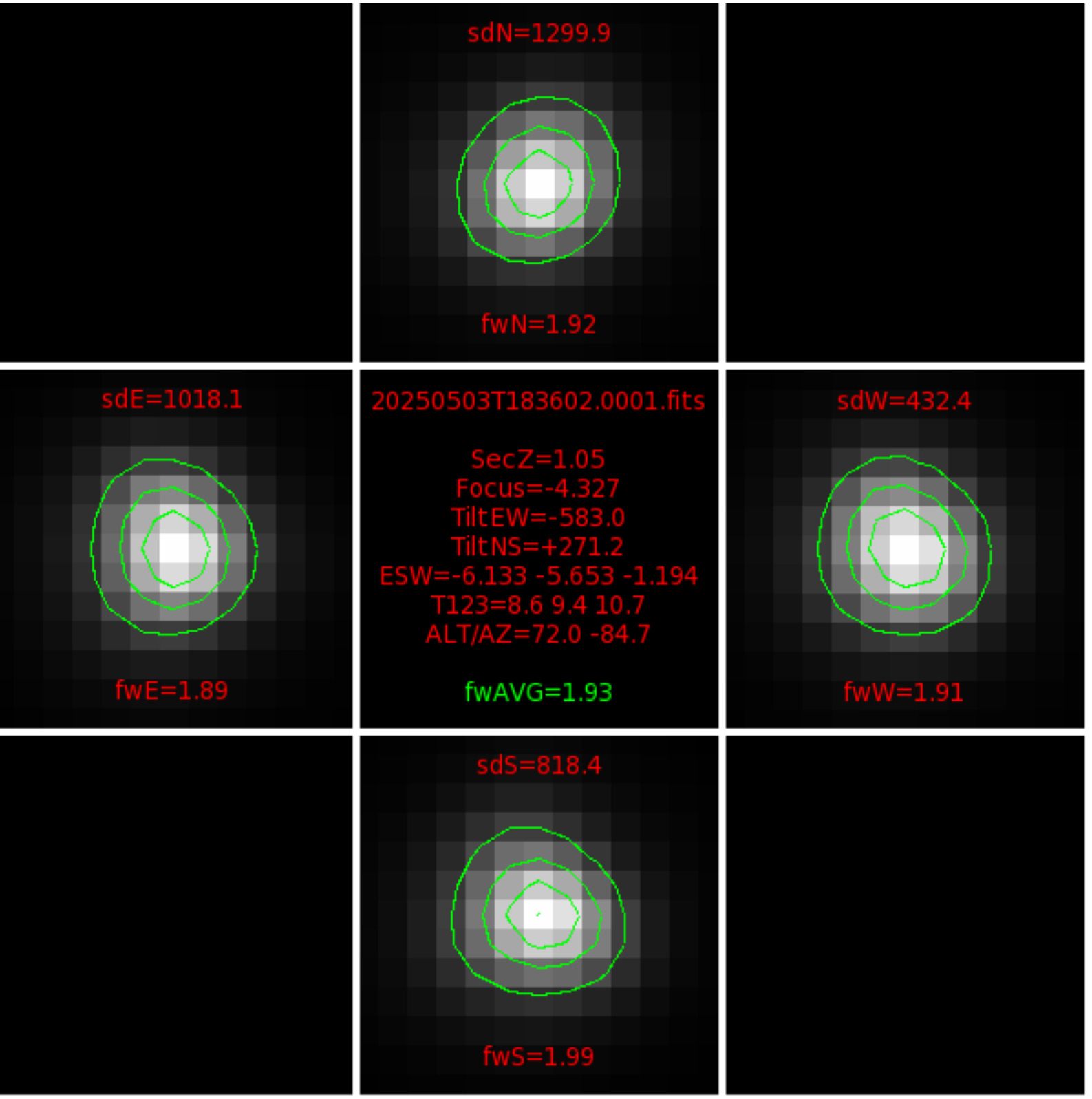
sdN=1299.9
fwN=1.92
sdE=1018.1
fwE=1.89
20250503T183602.0001.fits
SecZ=1.05
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.7
ALT/AZ=72.0 -84.7
fwAVG=1.93
sdW=432.4
fwW=1.91
sdS=818.4
fwS=1.99
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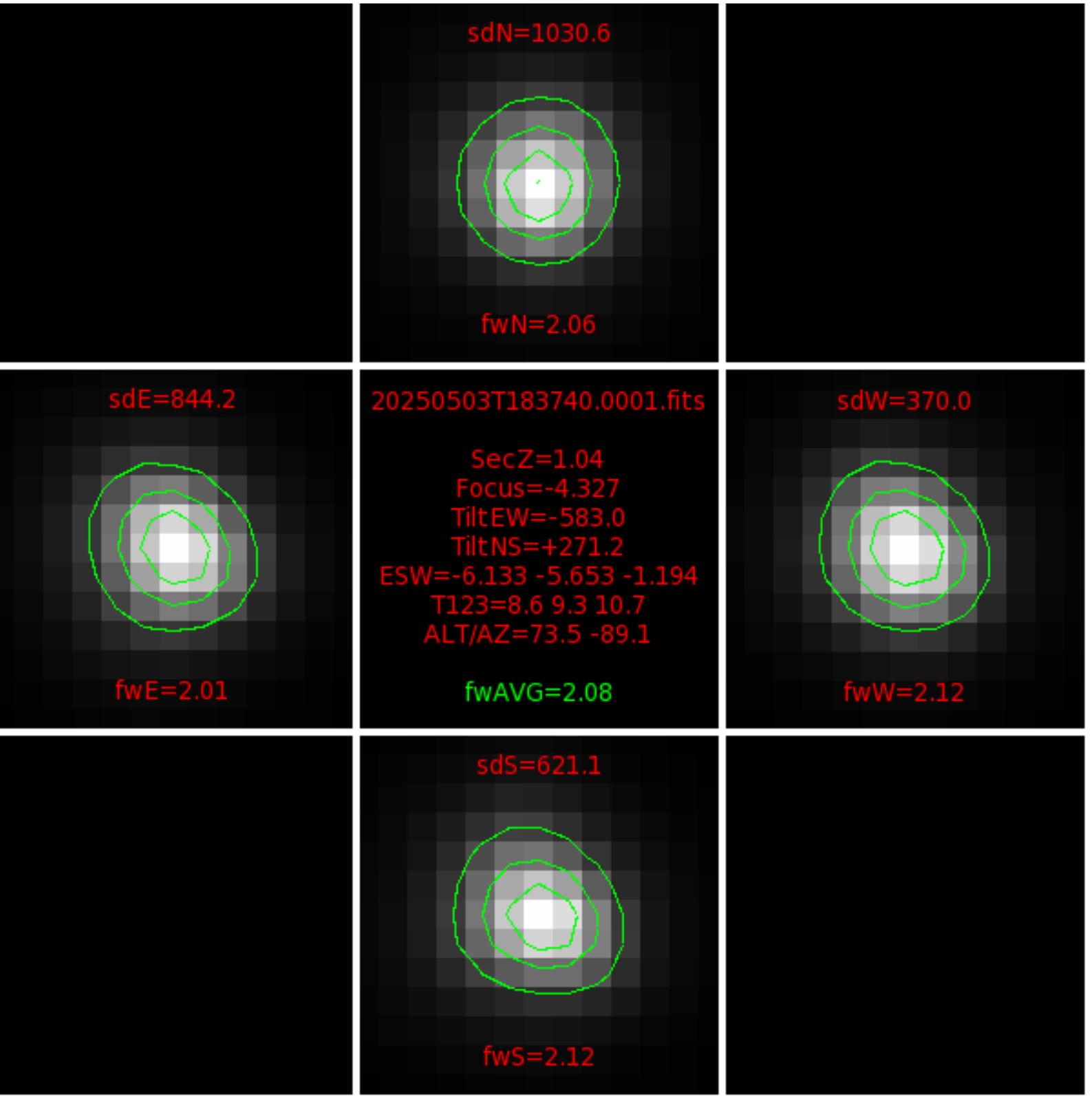
sdN=1030.6
fwN=2.06
sdE=844.2
fwE=2.01
20250503T183740.0001.fits
SecZ=1.04
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=73.5 -89.1
fwAVG=2.08
sdW=370.0
fwW=2.12
sdS=621.1
fwS=2.12
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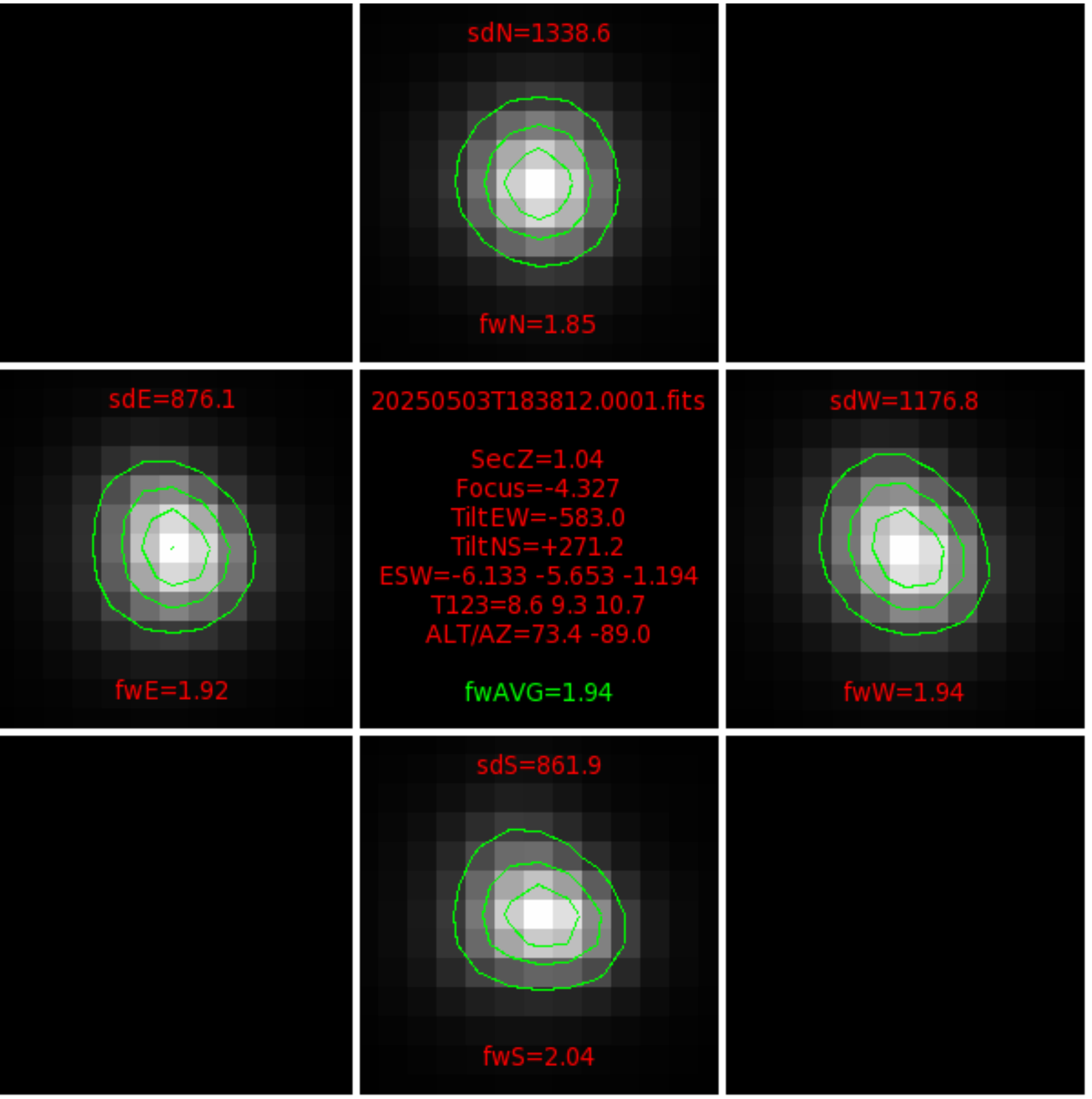
sdN=1338.6
fwN=1.85
sdE=876.1
fwE=1.92
20250503T183812.0001.fits
SecZ=1.04
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=73.4 -89.0
fwAVG=1.94
sdW=1176.8
fwW=1.94
sdS=861.9
fwS=2.04
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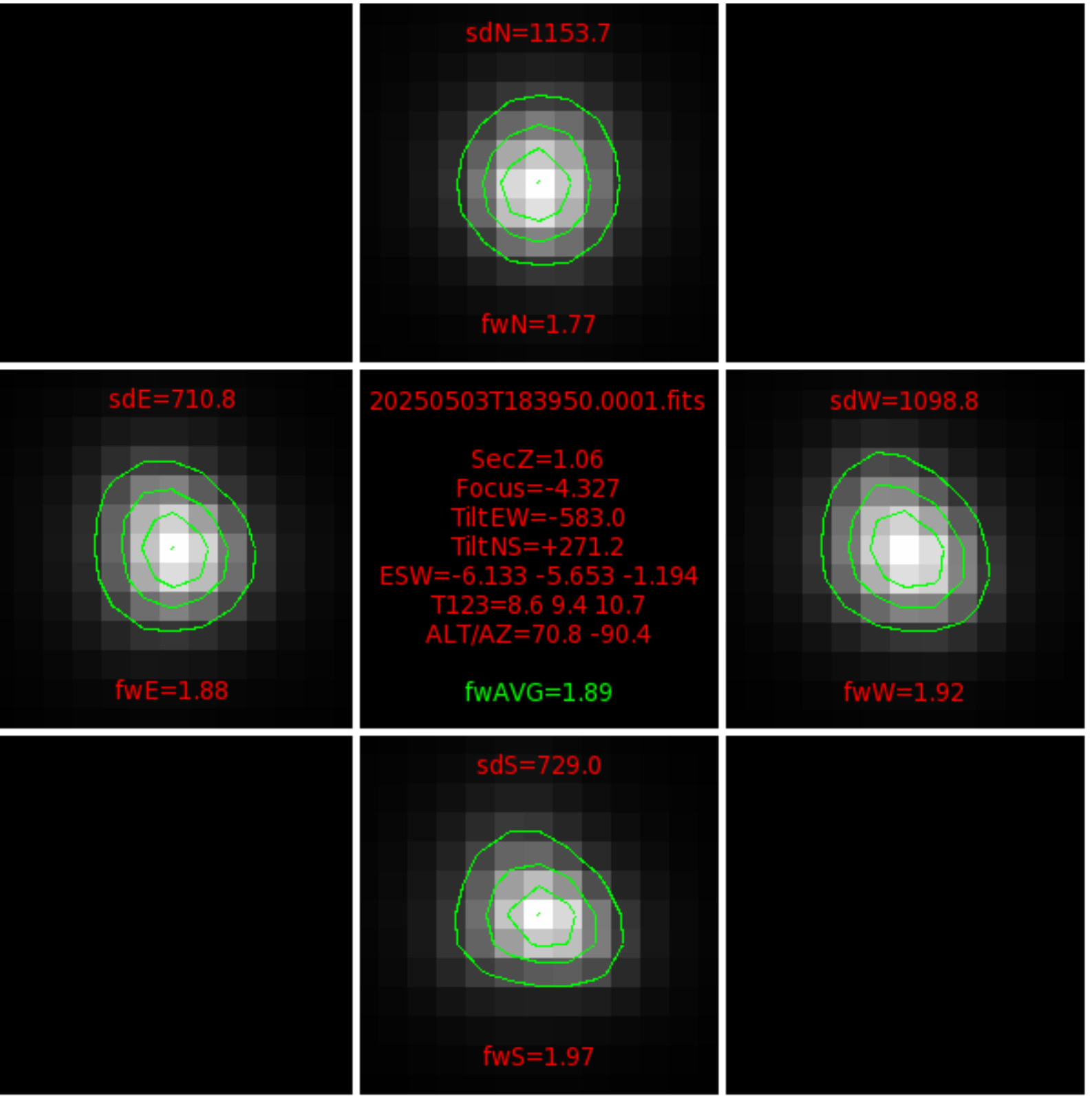
sdN=1153.7
fwN=1.77
sdE=710.8
fwE=1.88
20250503T183950.0001.fits
SecZ=1.06
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.7
ALT/AZ=70.8 -90.4
fwAVG=1.89
sdW=1098.8
fwW=1.92
sdS=729.0
fwS=1.97
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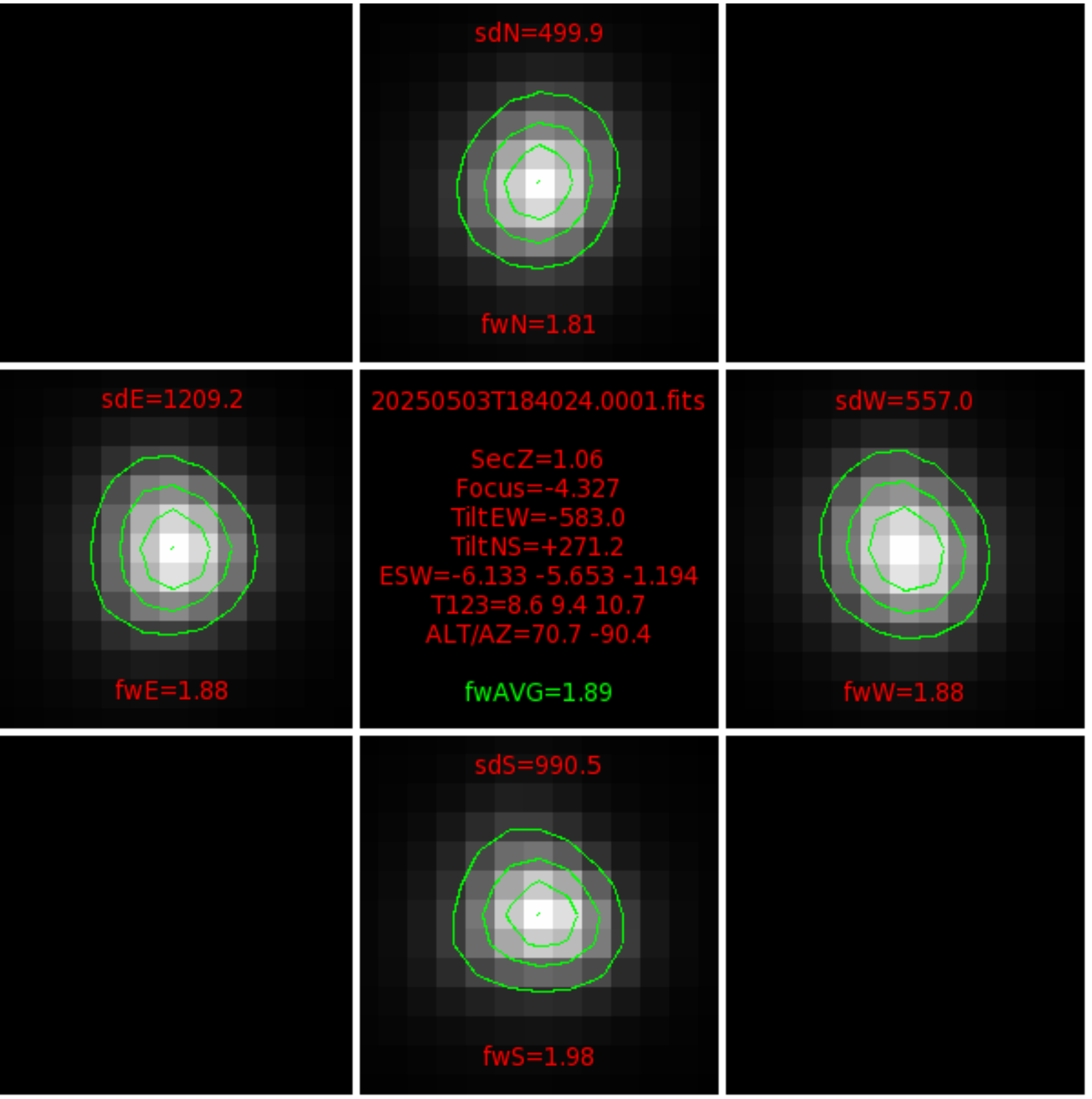
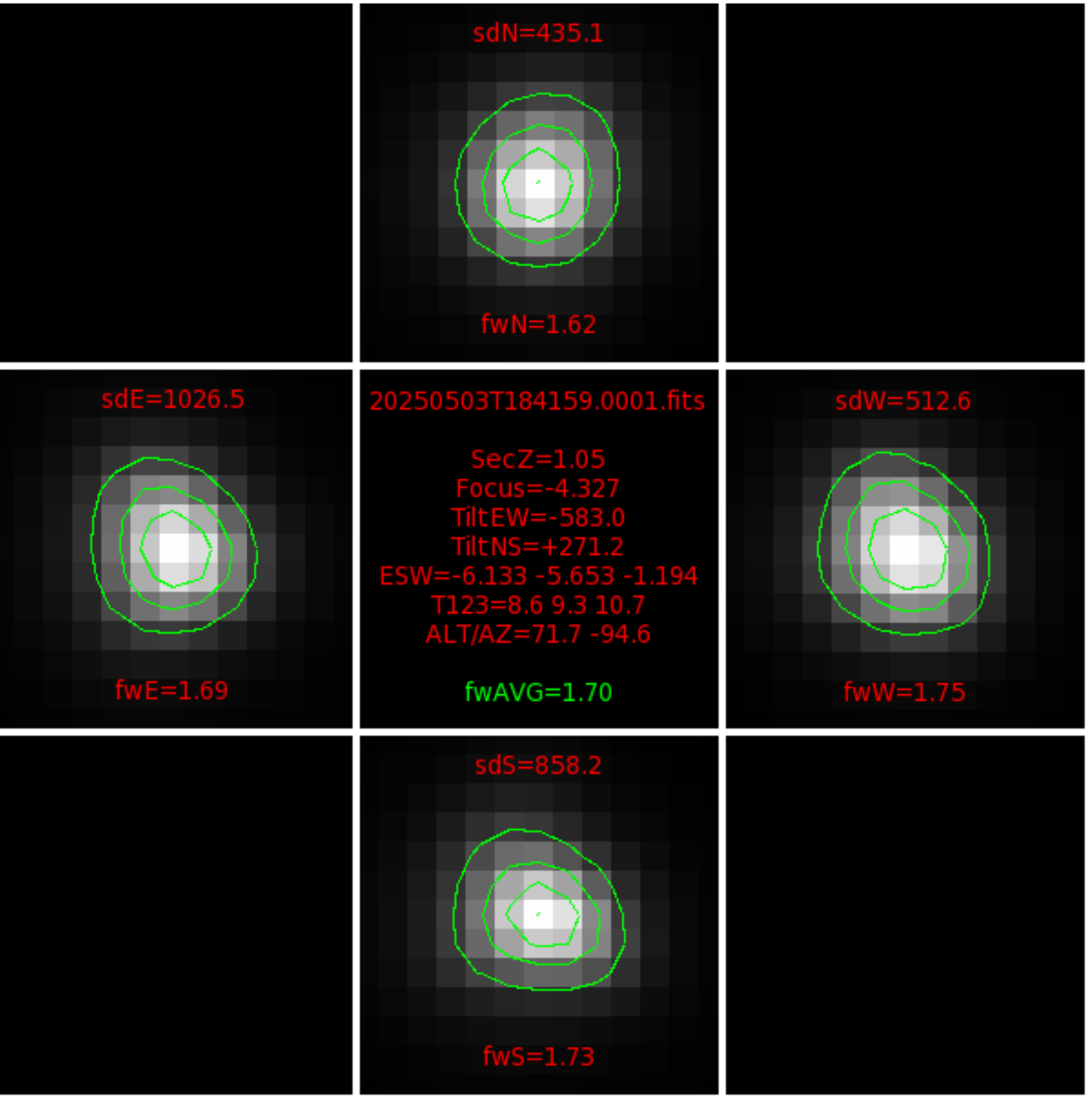

sdN=499.9
fwN=1.81
sdE=1209.2
fwE=1.88
20250503T184024.0001.fits
SecZ=1.06
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.4 10.7
ALT/AZ=70.7 -90.4
fwAVG=1.89
sdW=557.0
fwW=1.88
sdS=990.5
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=435.1
fwN=1.62
sdE=1026.5
fwE=1.69
20250503T184159.0001.fits
SecZ=1.05
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=71.7 -94.6
fwAVG=1.70
sdW=512.6
fwW=1.75
sdS=858.2
fwS=1.73
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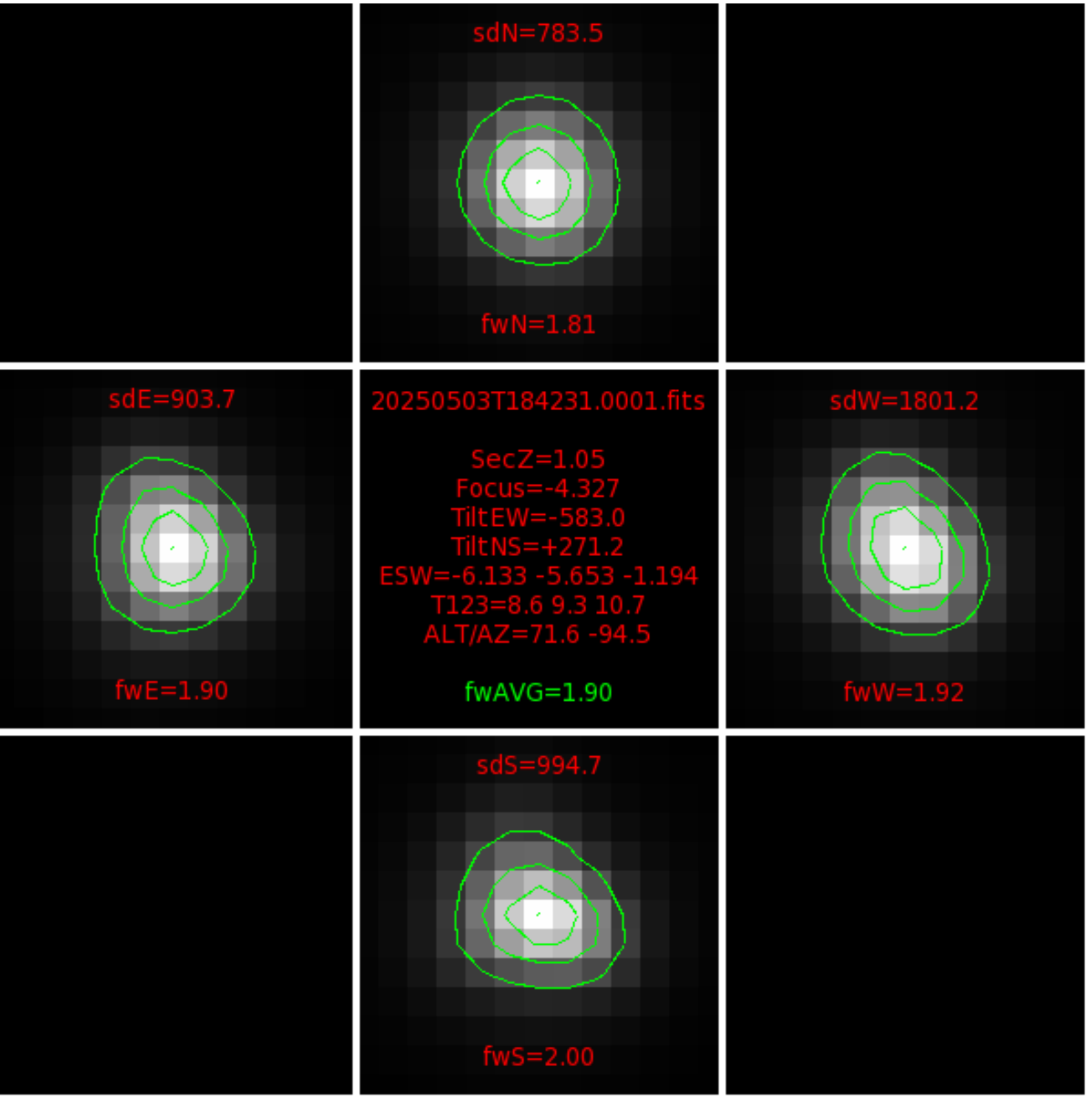
sdN=783.5
fwN=1.81
sdE=903.7
fwE=1.90
20250503T184231.0001.fits
SecZ=1.05
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=71.6 -94.5
fwAVG=1.90
sdW=1801.2
fwW=1.92
sdS=994.7
fwS=2.00
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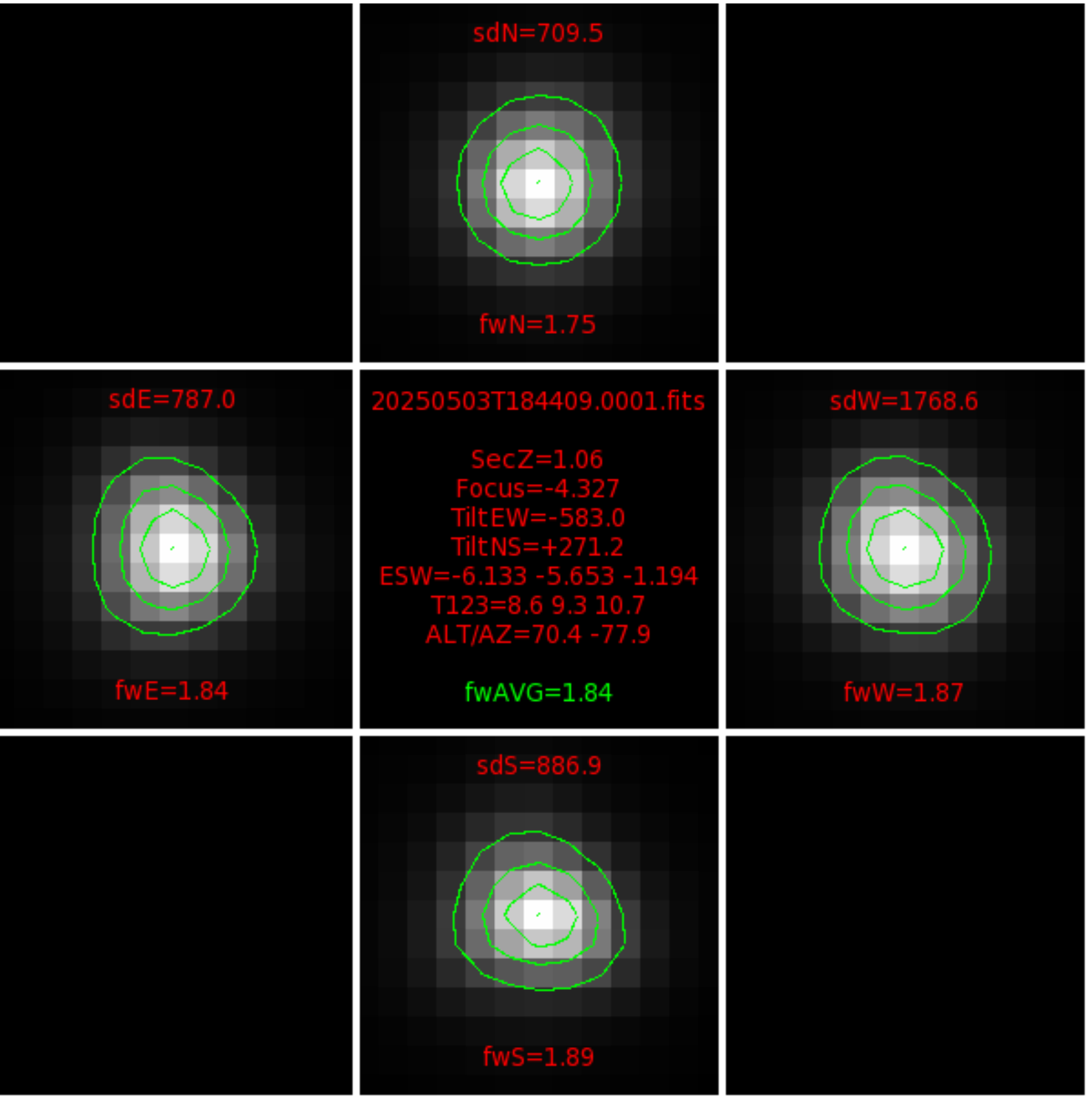
sdN=709.5
fwN=1.75
sdE=787.0
fwE=1.84
20250503T184409.0001.fits
SecZ=1.06
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=70.4 -77.9
fwAVG=1.84
sdW=1768.6
fwW=1.87
sdS=886.9
fwS=1.89
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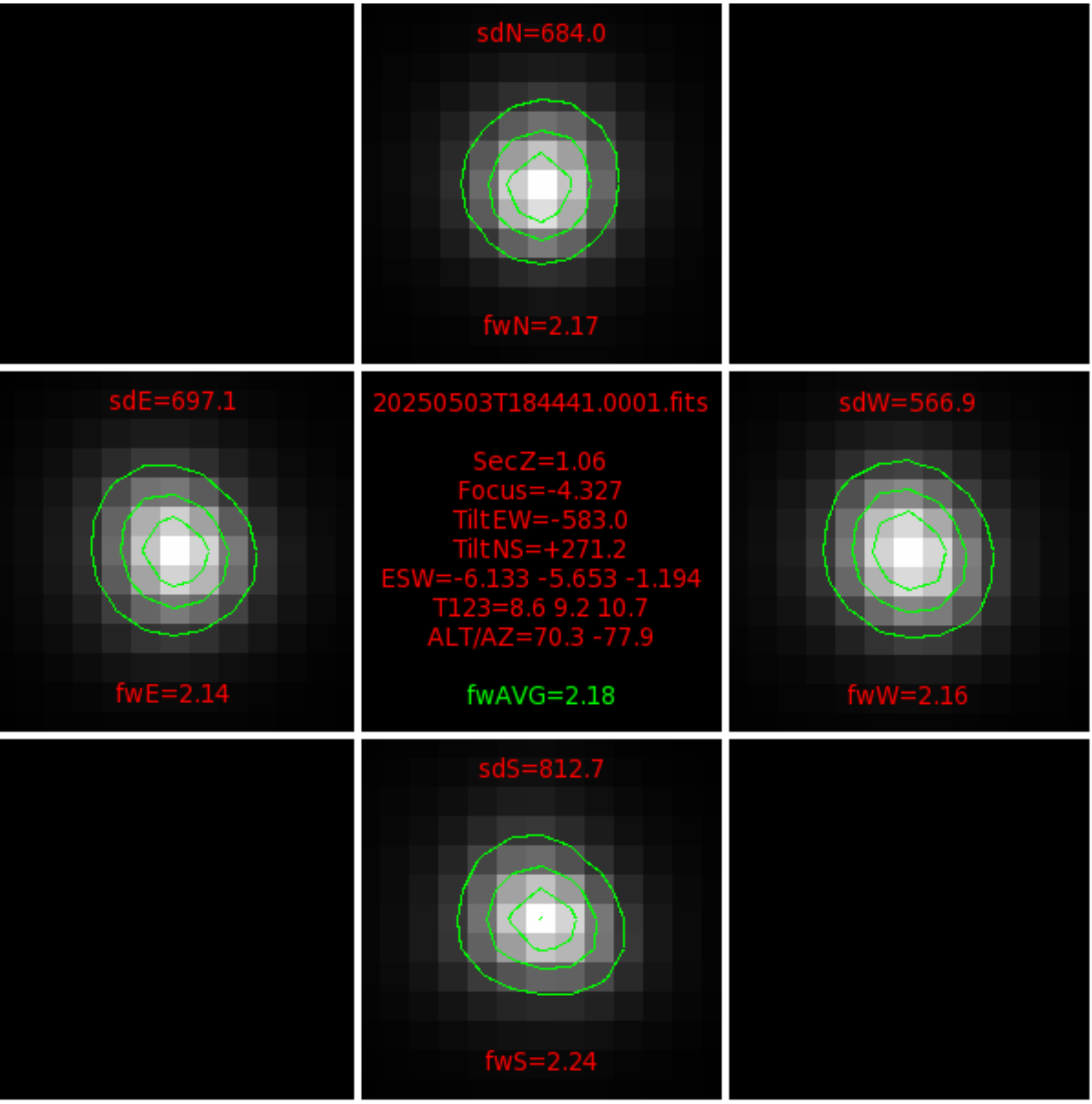
sdN=684.0
fwN=2.17
sdE=697.1
fwE=2.14
20250503T184441.0001.fits
SecZ=1.06
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.2 10.7
ALT/AZ=70.3 -77.9
fwAVG=2.18
sdW=566.9
fwW=2.16
sdS=812.7
fwS=2.24
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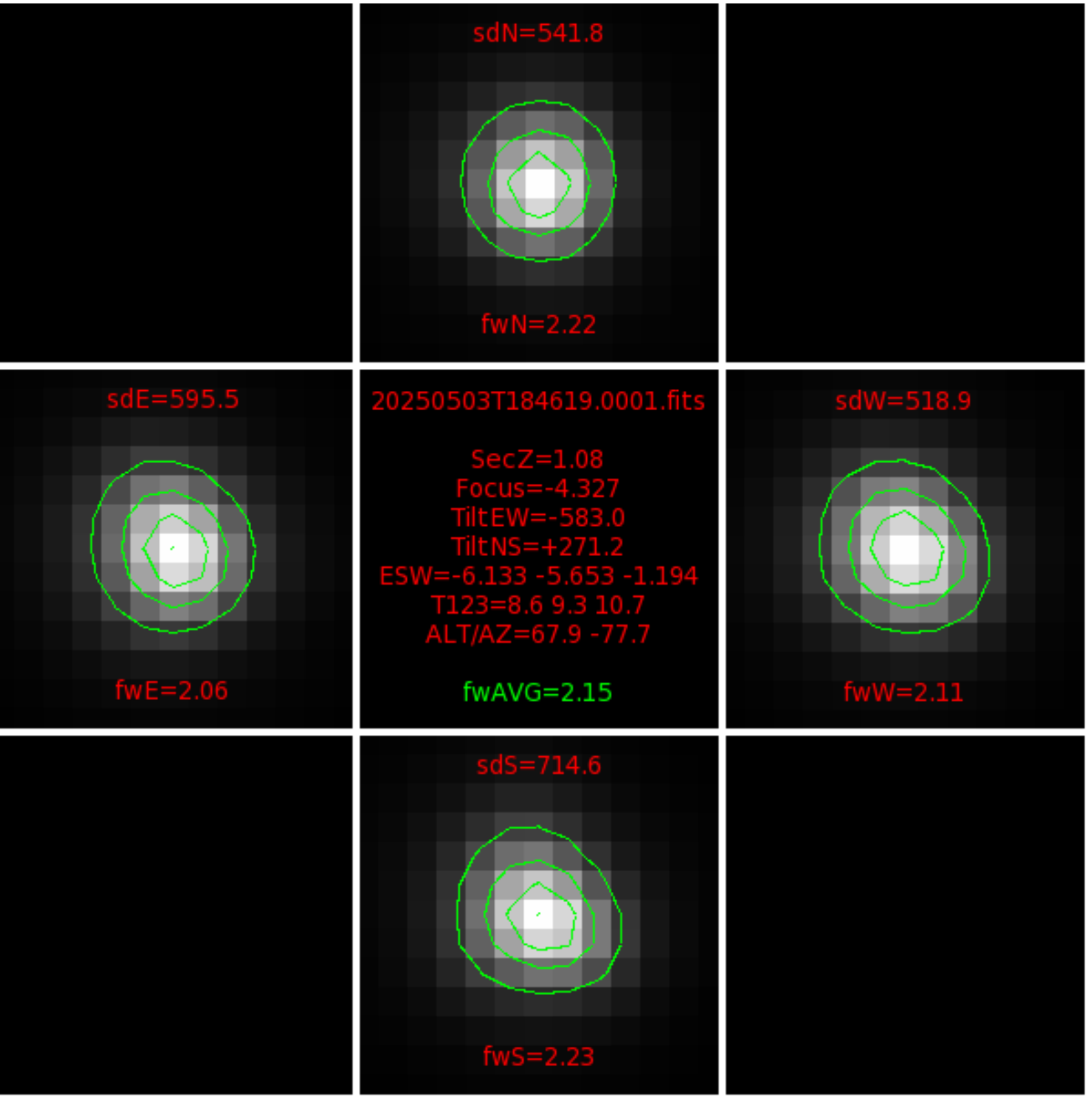
sdN=541.8
fwN=2.22
sdE=595.5
fwE=2.06
20250503T184619.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.3 10.7
ALT/AZ=67.9 -77.7
fwAVG=2.15
sdW=518.9
fwW=2.11
sdS=714.6
fwS=2.23
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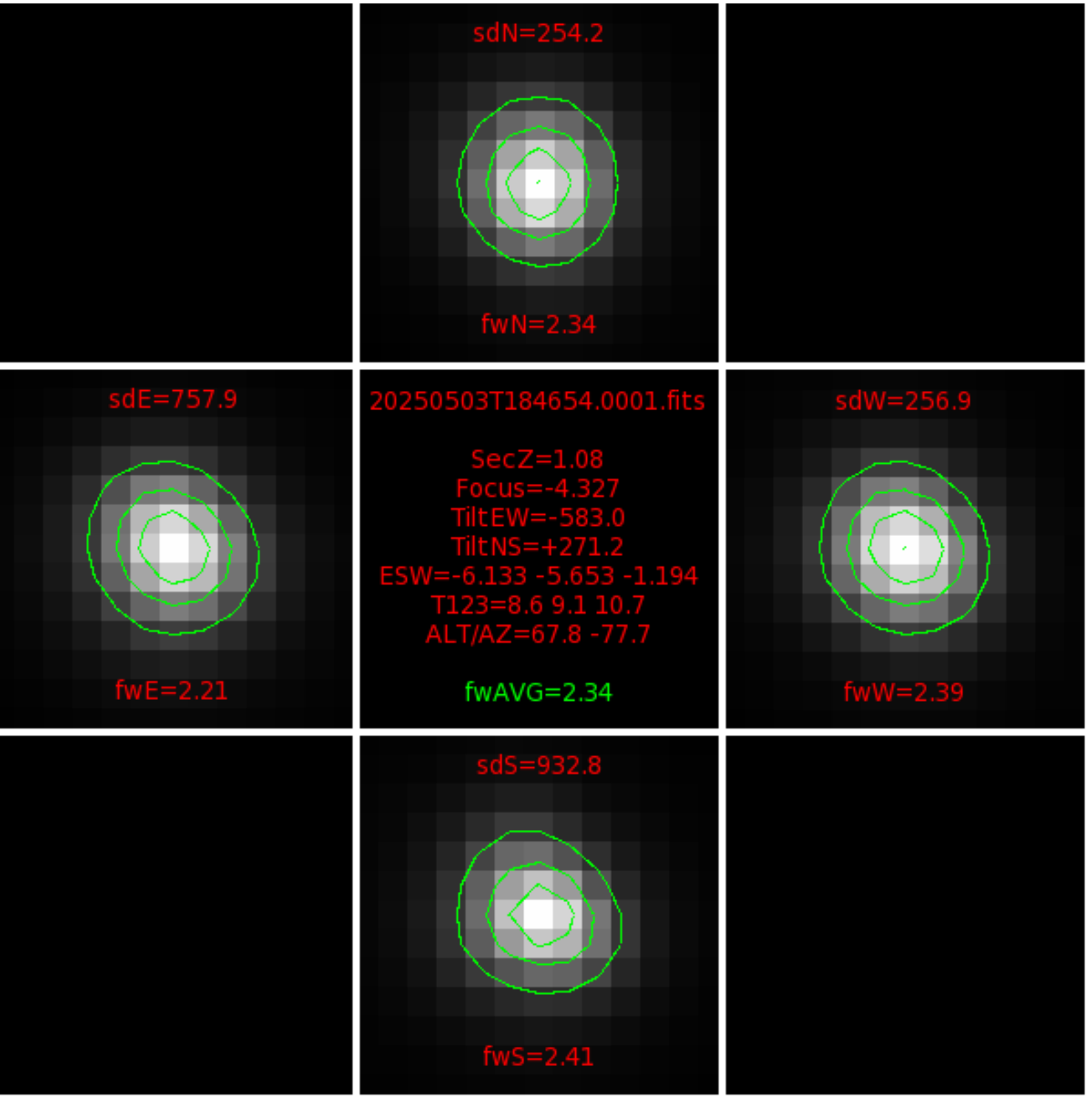
sdN=254.2
fwN=2.34
sdE=757.9
fwE=2.21
20250503T184654.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.1 10.7
ALT/AZ=67.8 -77.7
fwAVG=2.34
sdW=256.9
fwW=2.39
sdS=932.8
fwS=2.41
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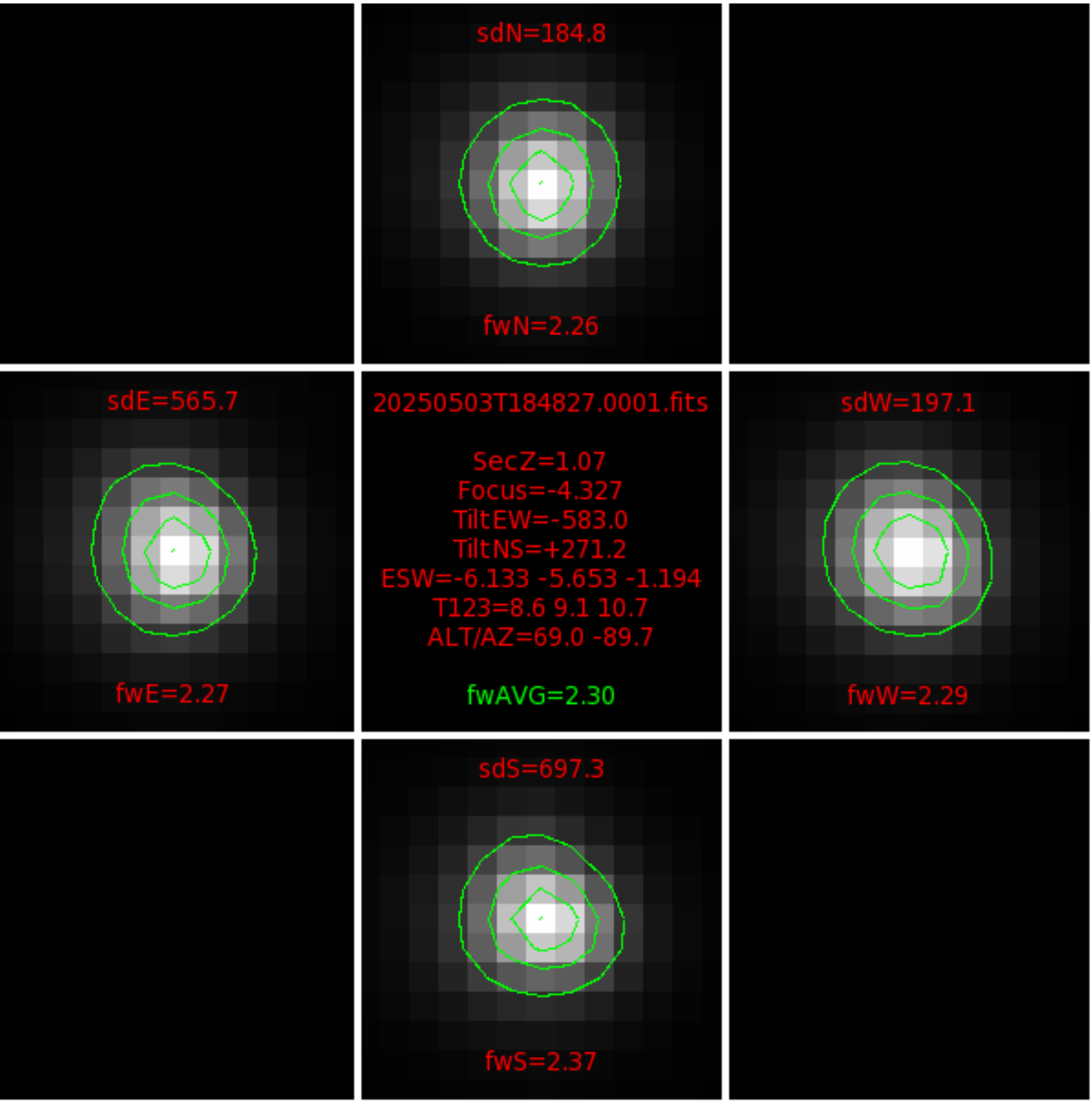
sdN=184.8
fwN=2.26
sdE=565.7
fwE=2.27
20250503T184827.0001.fits
SecZ=1.07
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.1 10.7
ALT/AZ=69.0 -89.7
fwAVG=2.30
sdW=197.1
fwW=2.29
sdS=697.3
fwS=2.37
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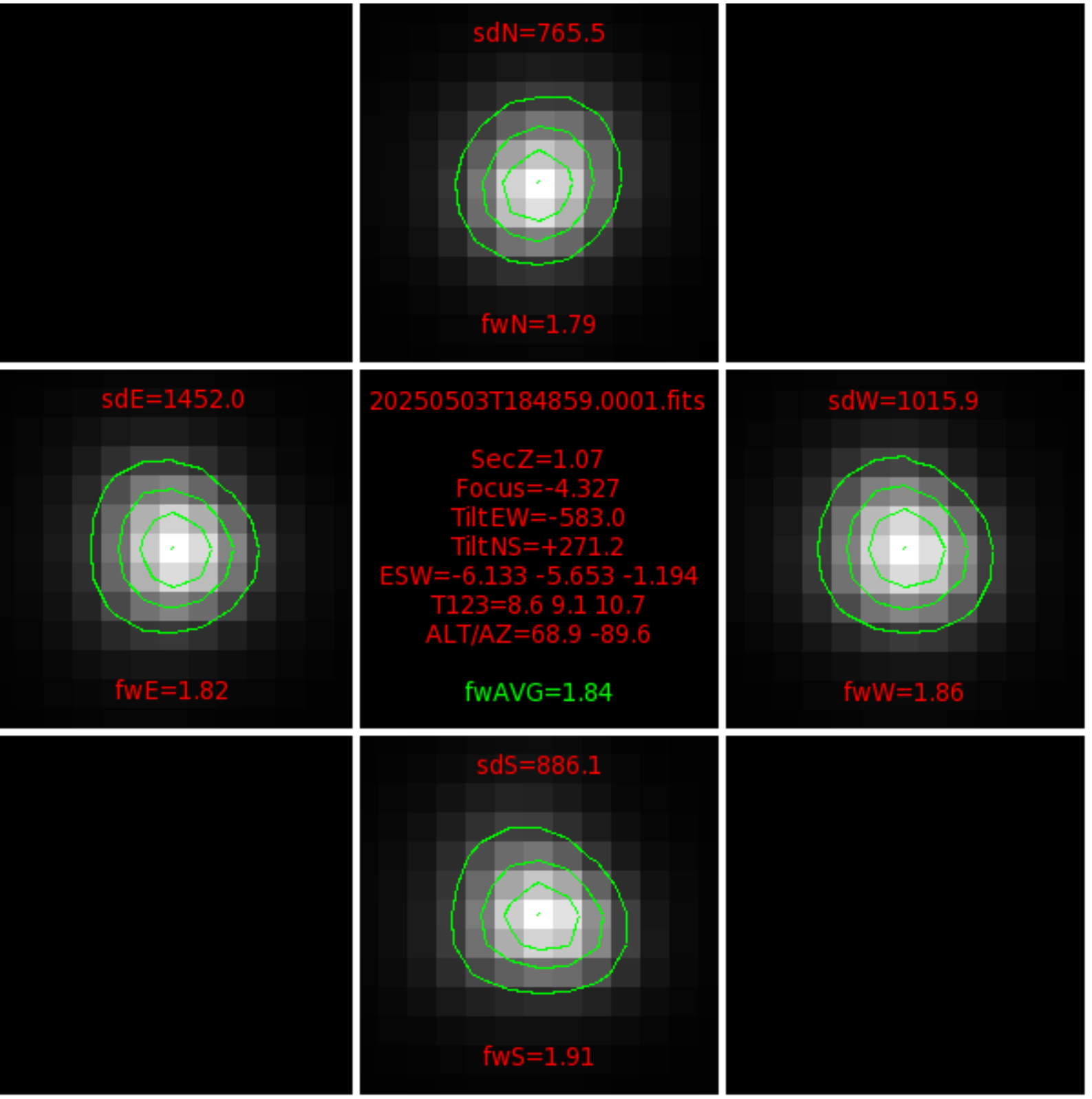
sdN=765.5
fwN=1.79
sdE=1452.0
fwE=1.82
20250503T184859.0001.fits
SecZ=1.07
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.1 10.7
ALT/AZ=68.9 -89.6
fwAVG=1.84
sdW=1015.9
fwW=1.86
sdS=886.1
fwS=1.91
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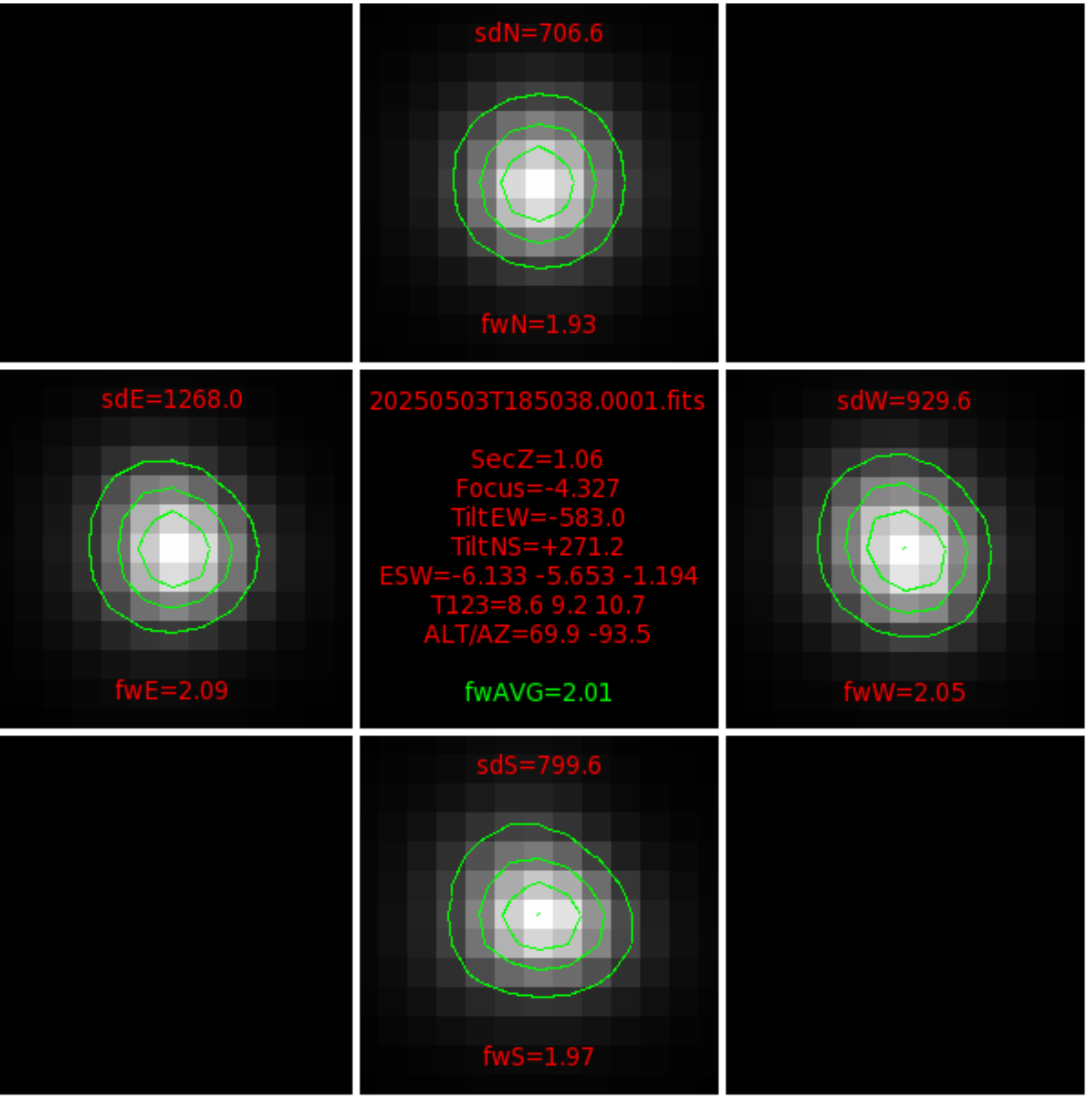
sdN=706.6
fwN=1.93
sdE=1268.0
fwE=2.09
20250503T185038.0001.fits
SecZ=1.06
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.2 10.7
ALT/AZ=69.9 -93.5
fwAVG=2.01
sdW=929.6
fwW=2.05
sdS=799.6
fwS=1.97
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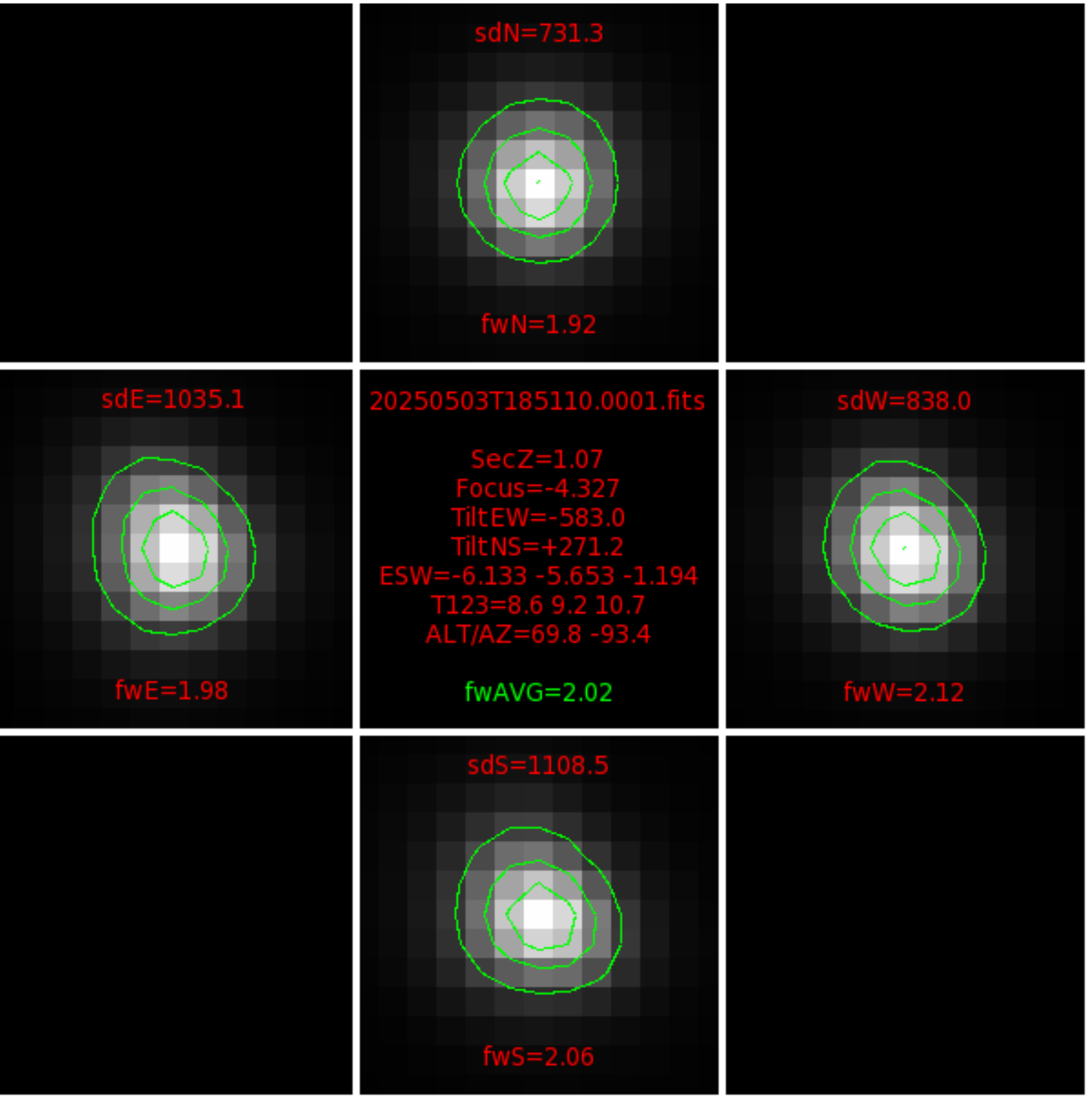
sdN=731.3
fwN=1.92
sdE=1035.1
fwE=1.98
20250503T185110.0001.fits
SecZ=1.07
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.2 10.7
ALT/AZ=69.8 -93.4
fwAVG=2.02
sdW=838.0
fwW=2.12
sdS=1108.5
fwS=2.06
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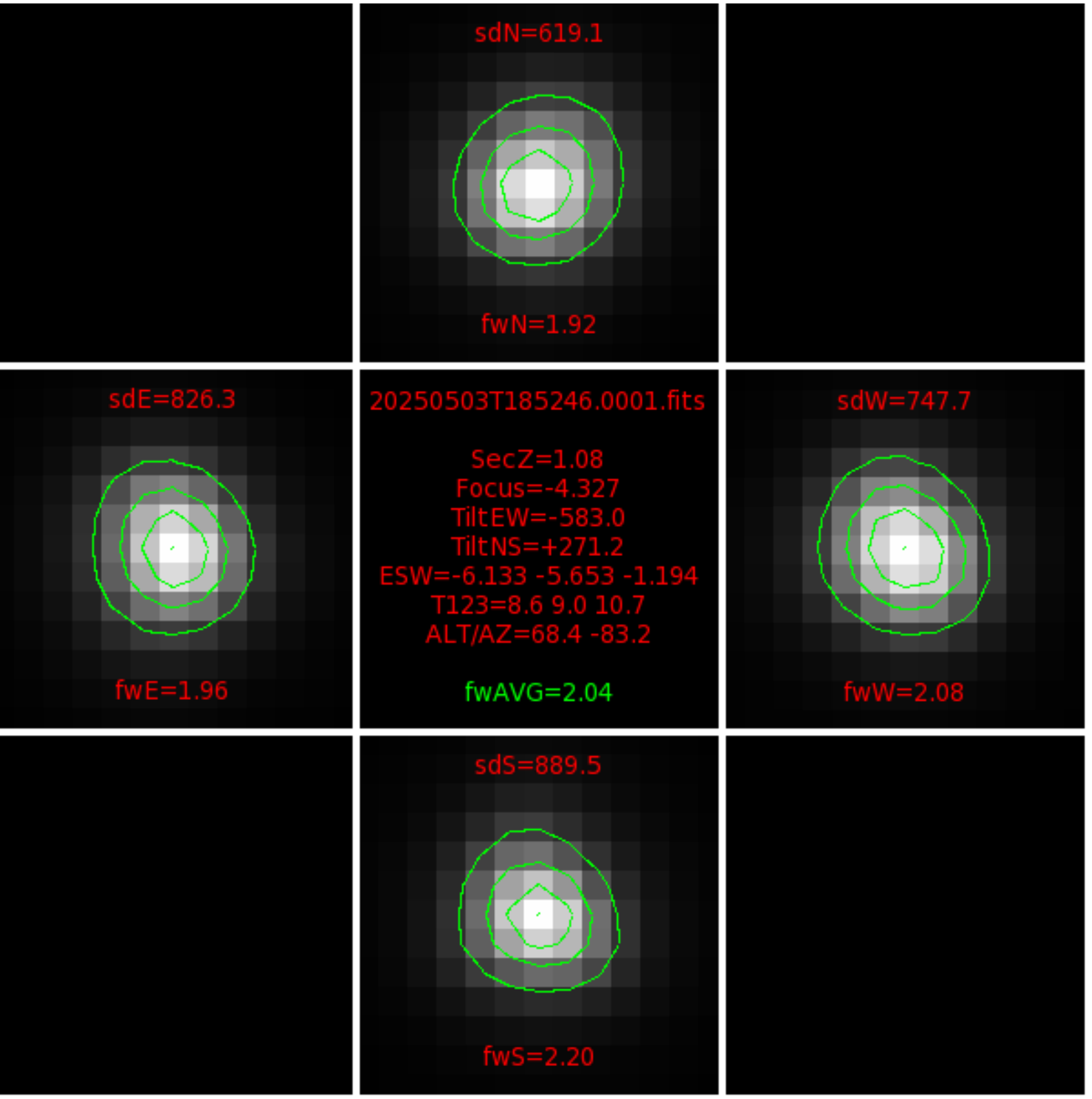
sdN=619.1
fwN=1.92
sdE=826.3
fwE=1.96
20250503T185246.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.0 10.7
ALT/AZ=68.4 -83.2
fwAVG=2.04
sdW=747.7
fwW=2.08
sdS=889.5
fwS=2.20
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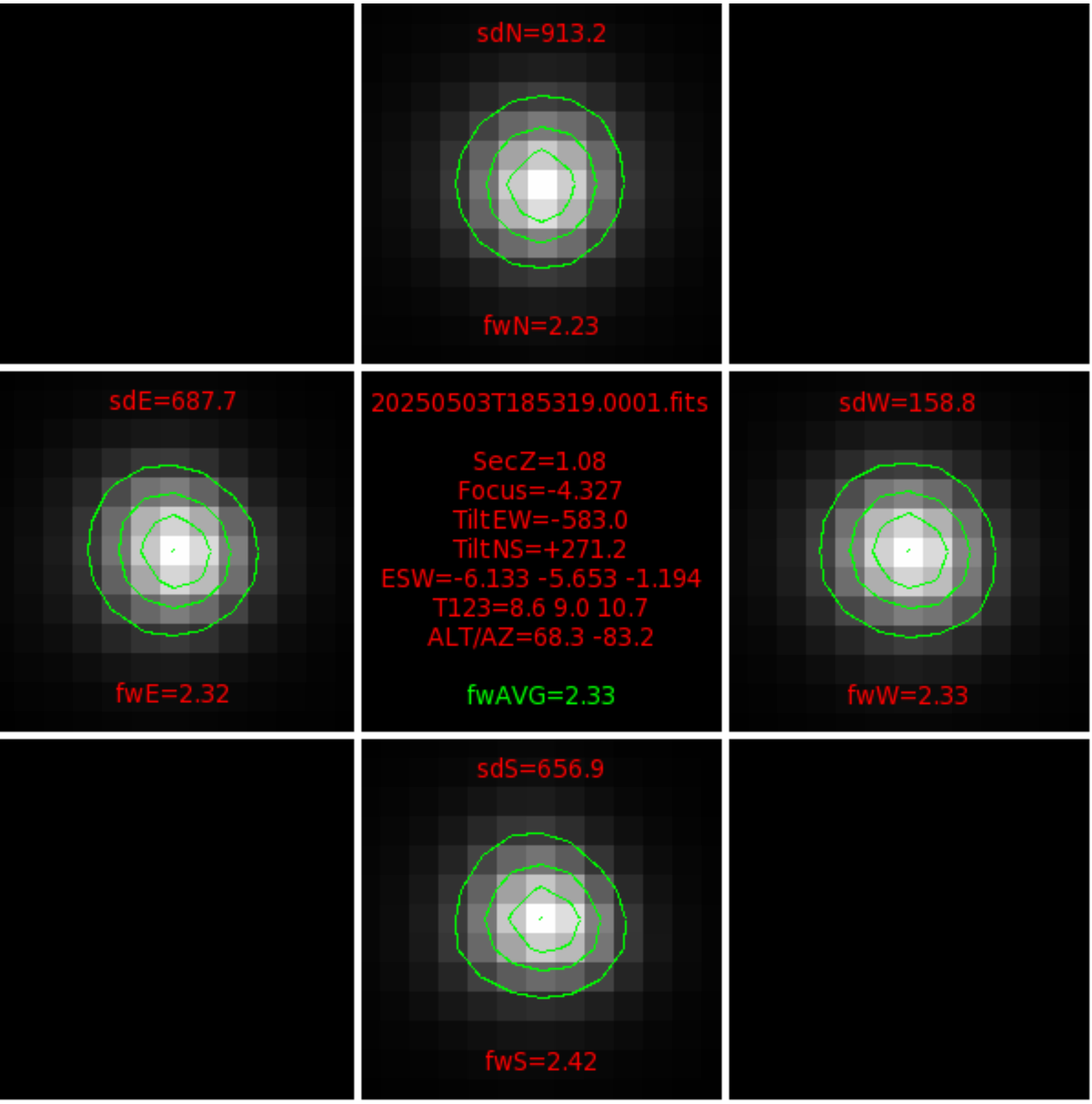
sdN=913.2
fwN=2.23
sdE=687.7
fwE=2.32
20250503T185319.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.0 10.7
ALT/AZ=68.3 -83.2
fwAVG=2.33
sdW=158.8
fwW=2.33
sdS=656.9
fwS=2.42
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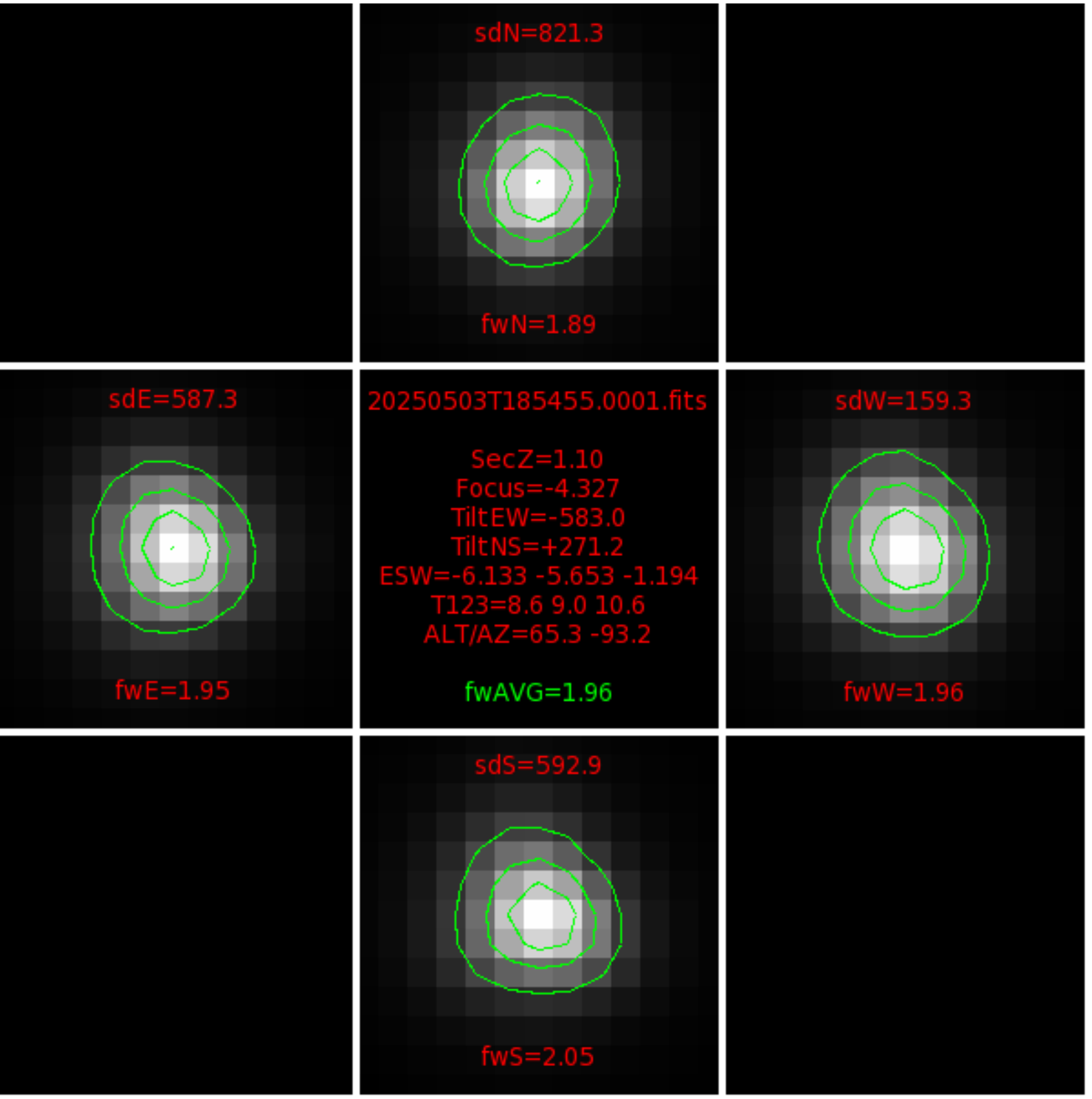
sdN=821.3
fwN=1.89
sdE=587.3
fwE=1.95
20250503T185455.0001.fits
SecZ=1.10
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.0 10.6
ALT/AZ=65.3 -93.2
fwAVG=1.96
sdW=159.3
fwW=1.96
sdS=592.9
fwS=2.05
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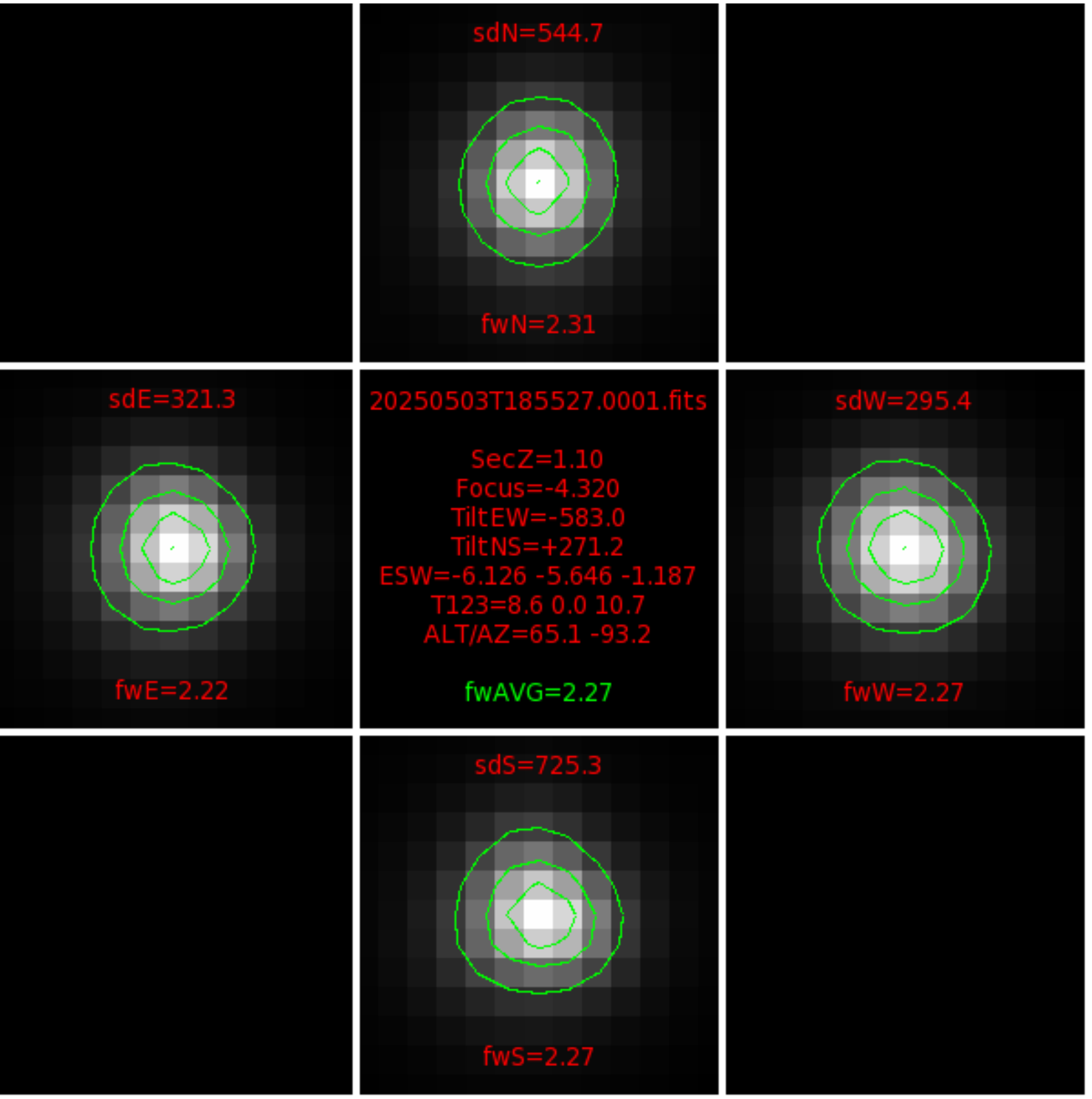
sdN=544.7
fwN=2.31
sdE=321.3
fwE=2.22
20250503T185527.0001.fits
SecZ=1.10
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.6 0.0 10.7
ALT/AZ=65.1 -93.2
fwAVG=2.27
sdW=295.4
fwW=2.27
sdS=725.3
fwS=2.27
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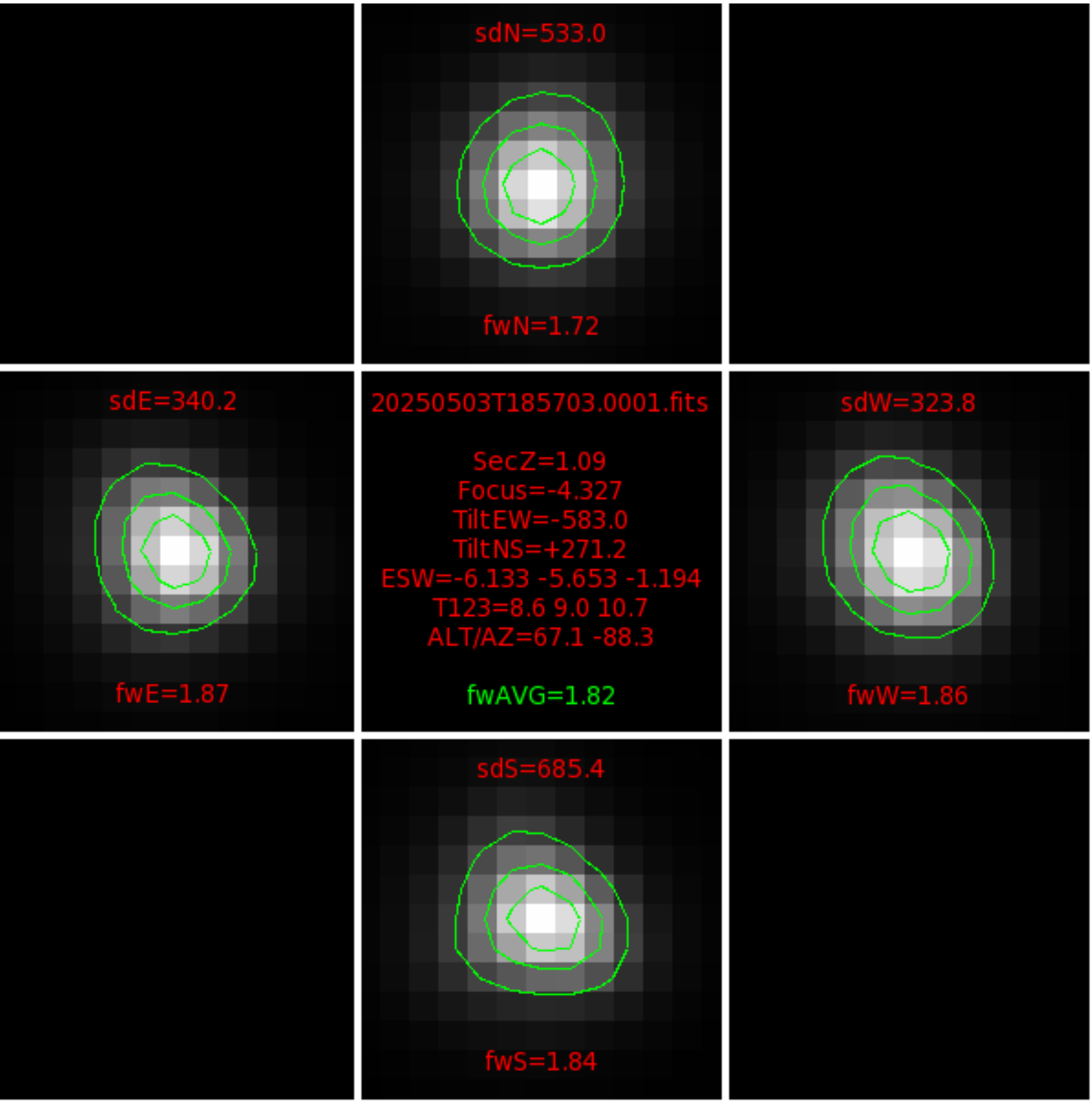
sdN=533.0
fwN=1.72
sdE=340.2
fwE=1.87
20250503T185703.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.0 10.7
ALT/AZ=67.1 -88.3
fwAVG=1.82
sdW=323.8
fwW=1.86
sdS=685.4
fwS=1.84
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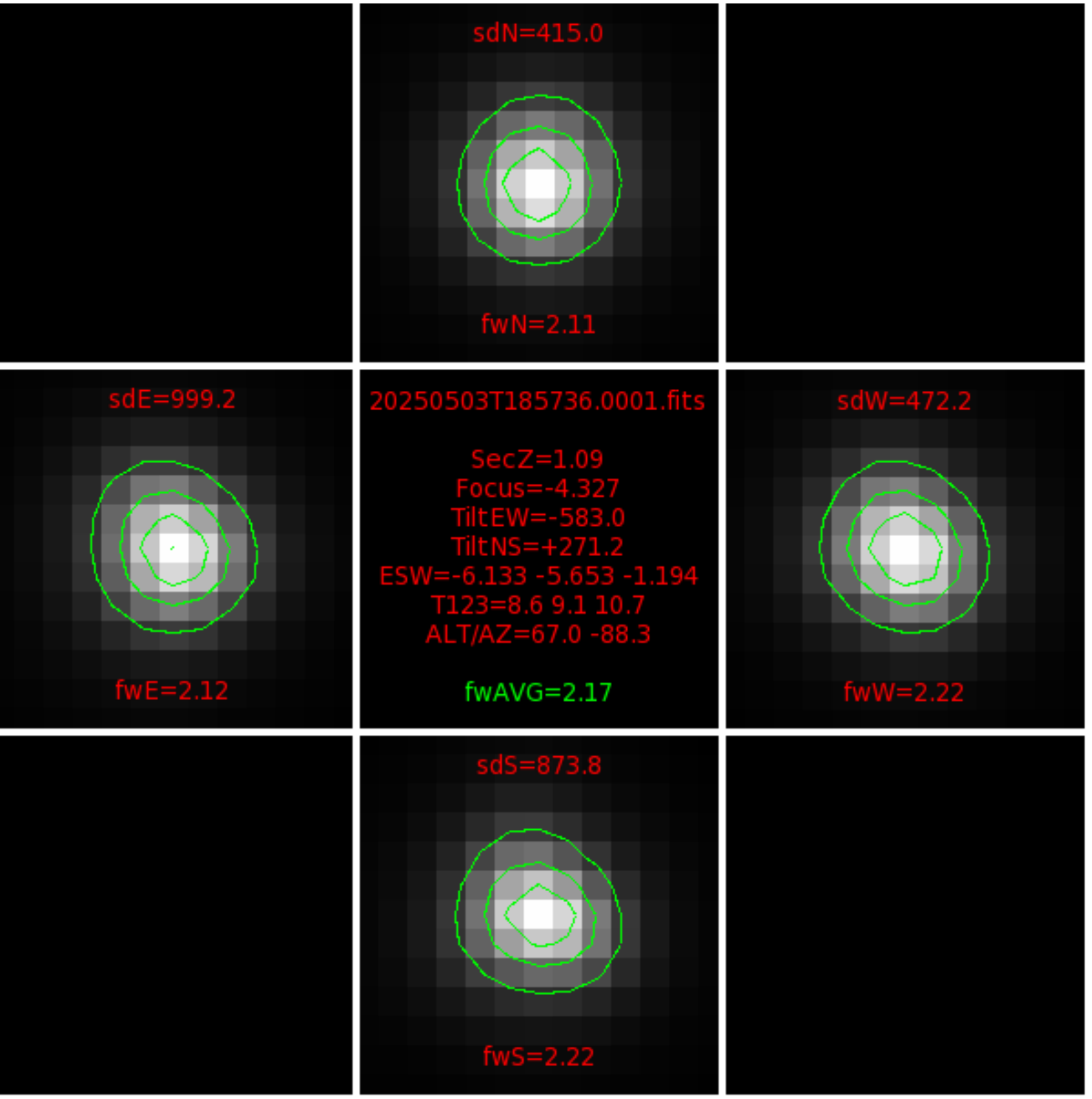
sdN=415.0
fwN=2.11
sdE=999.2
fwE=2.12
20250503T185736.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.6 9.1 10.7
ALT/AZ=67.0 -88.3
fwAVG=2.17
sdW=472.2
fwW=2.22
sdS=873.8
fwS=2.22
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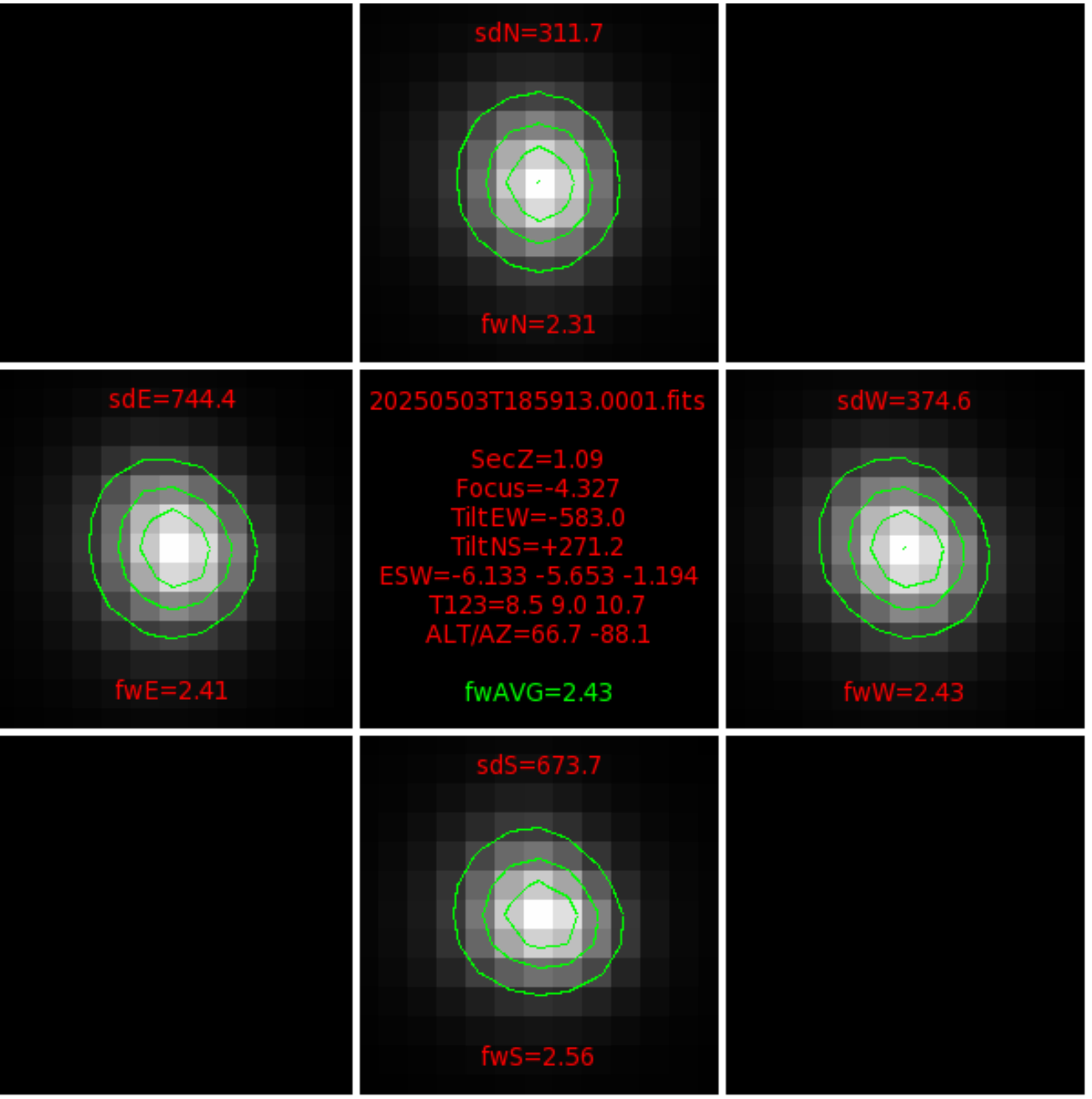
sdN=311.7
fwN=2.31
sdE=744.4
fwE=2.41
20250503T185913.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.0 10.7
ALT/AZ=66.7 -88.1
fwAVG=2.43
sdW=374.6
fwW=2.43
sdS=673.7
fwS=2.56
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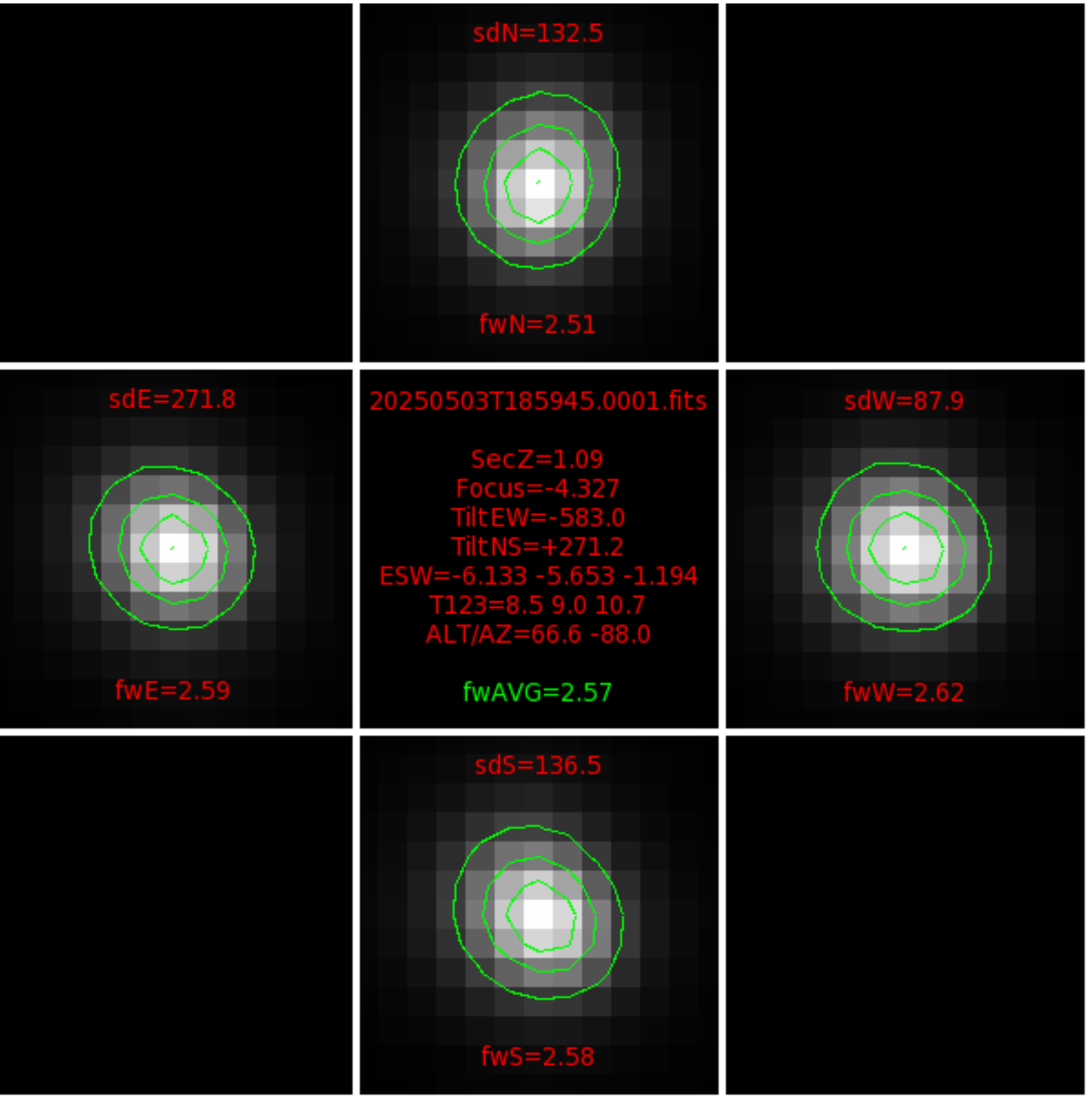
sdN=132.5
fwN=2.51
sdE=271.8
fwE=2.59
20250503T185945.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.0 10.7
ALT/AZ=66.6 -88.0
fwAVG=2.57
sdW=87.9
fwW=2.62
sdS=136.5
fwS=2.58
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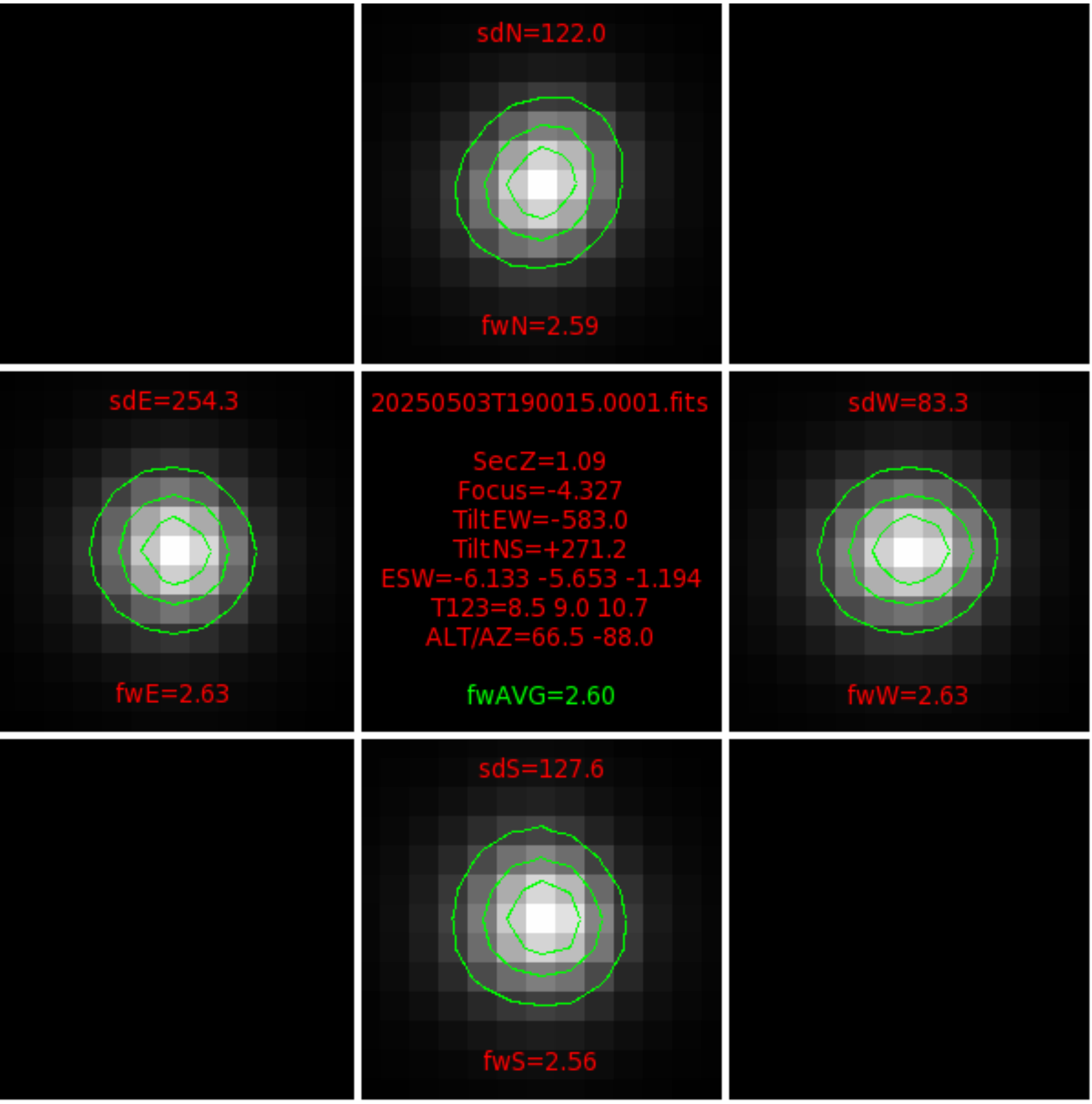
sdN=122.0
fwN=2.59
sdE=254.3
fwE=2.63
20250503T190015.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.0 10.7
ALT/AZ=66.5 -88.0
fwAVG=2.60
sdW=83.3
fwW=2.63
sdS=127.6
fwS=2.56
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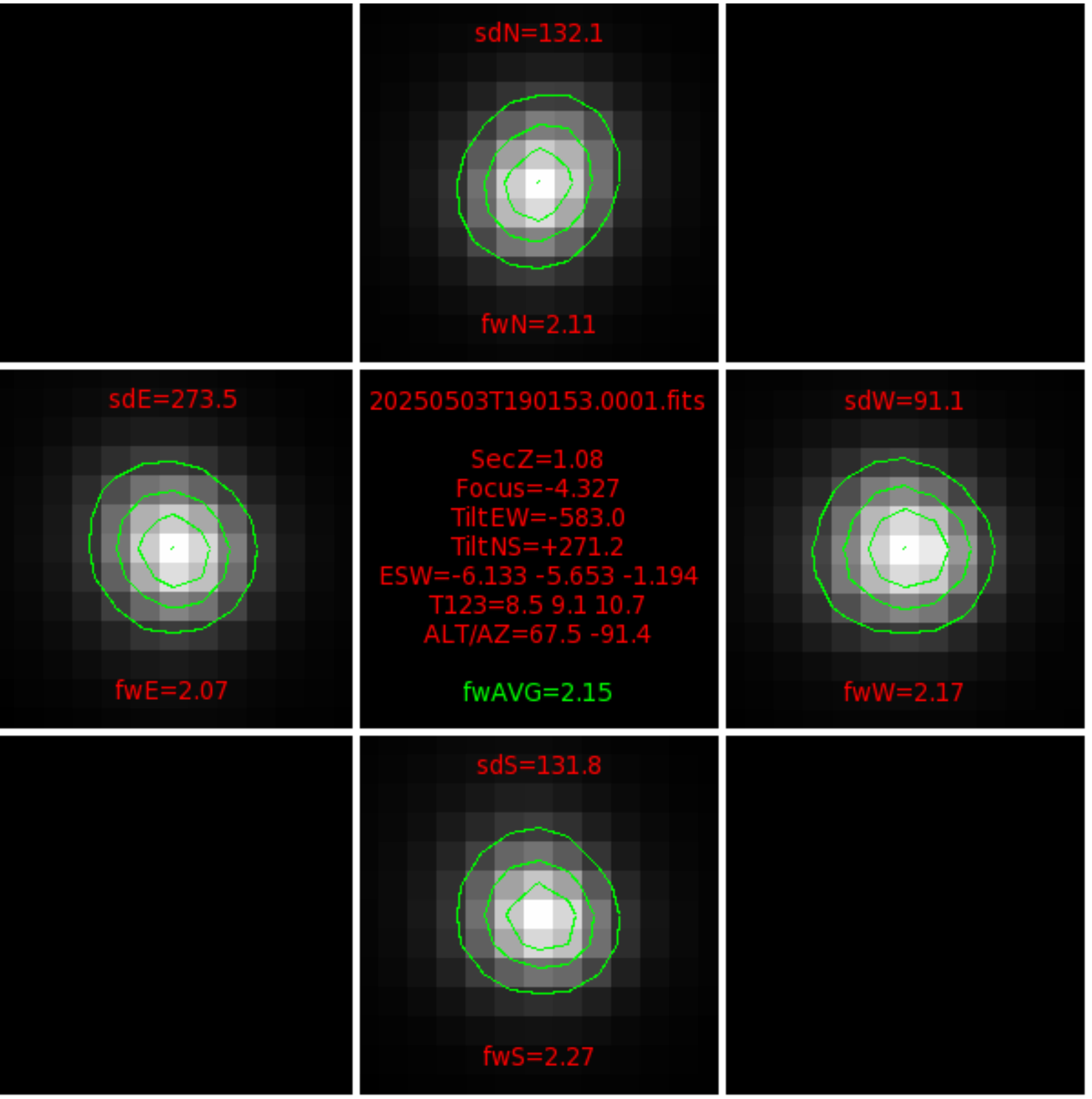
sdN=132.1
fwN=2.11
sdE=273.5
fwE=2.07
20250503T190153.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.1 10.7
ALT/AZ=67.5 -91.4
fwAVG=2.15
sdW=91.1
fwW=2.17
sdS=131.8
fwS=2.27
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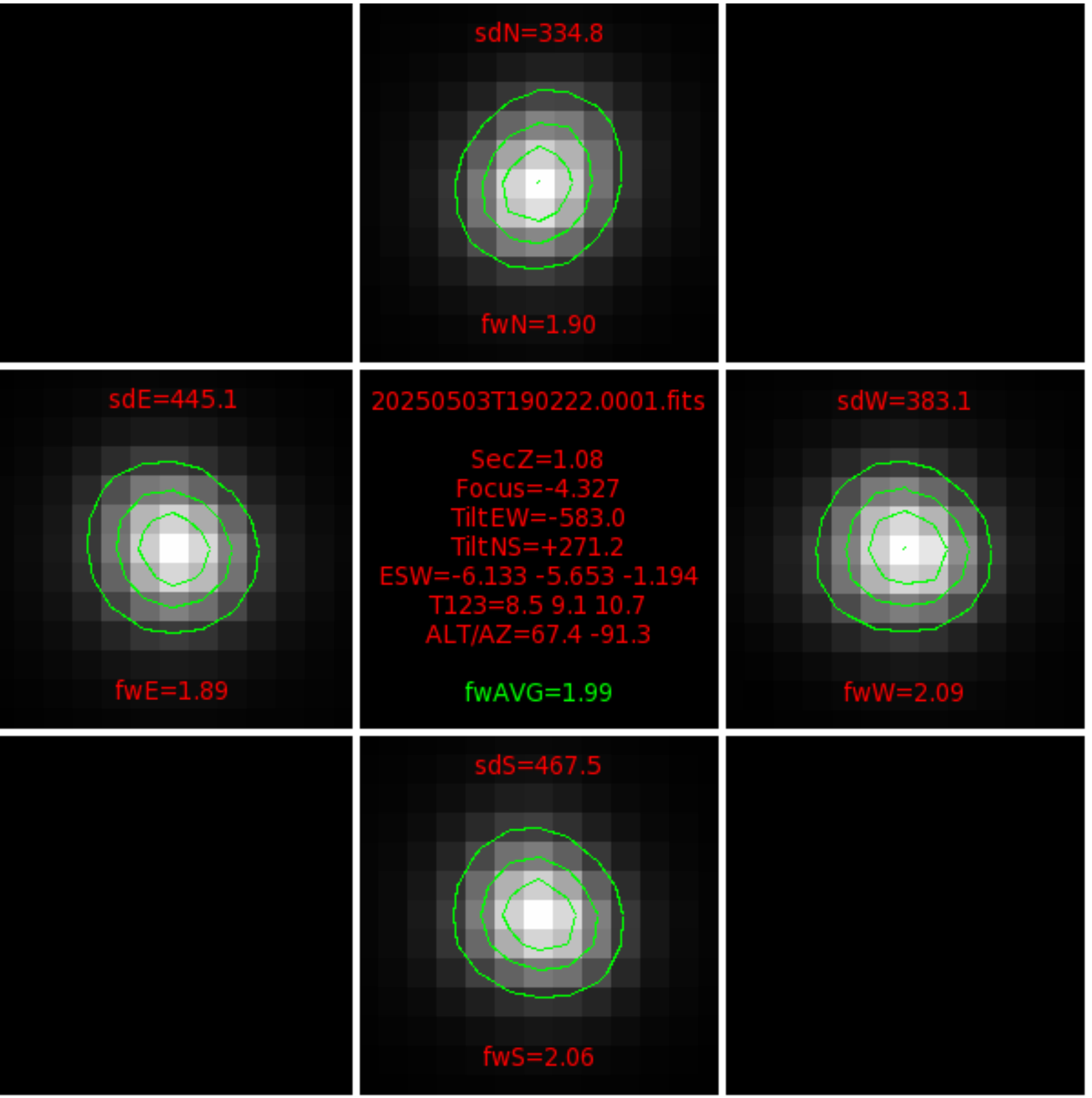
sdN=334.8
fwN=1.90
sdE=445.1
fwE=1.89
20250503T190222.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.1 10.7
ALT/AZ=67.4 -91.3
fwAVG=1.99
sdW=383.1
fwW=2.09
sdS=467.5
fwS=2.06
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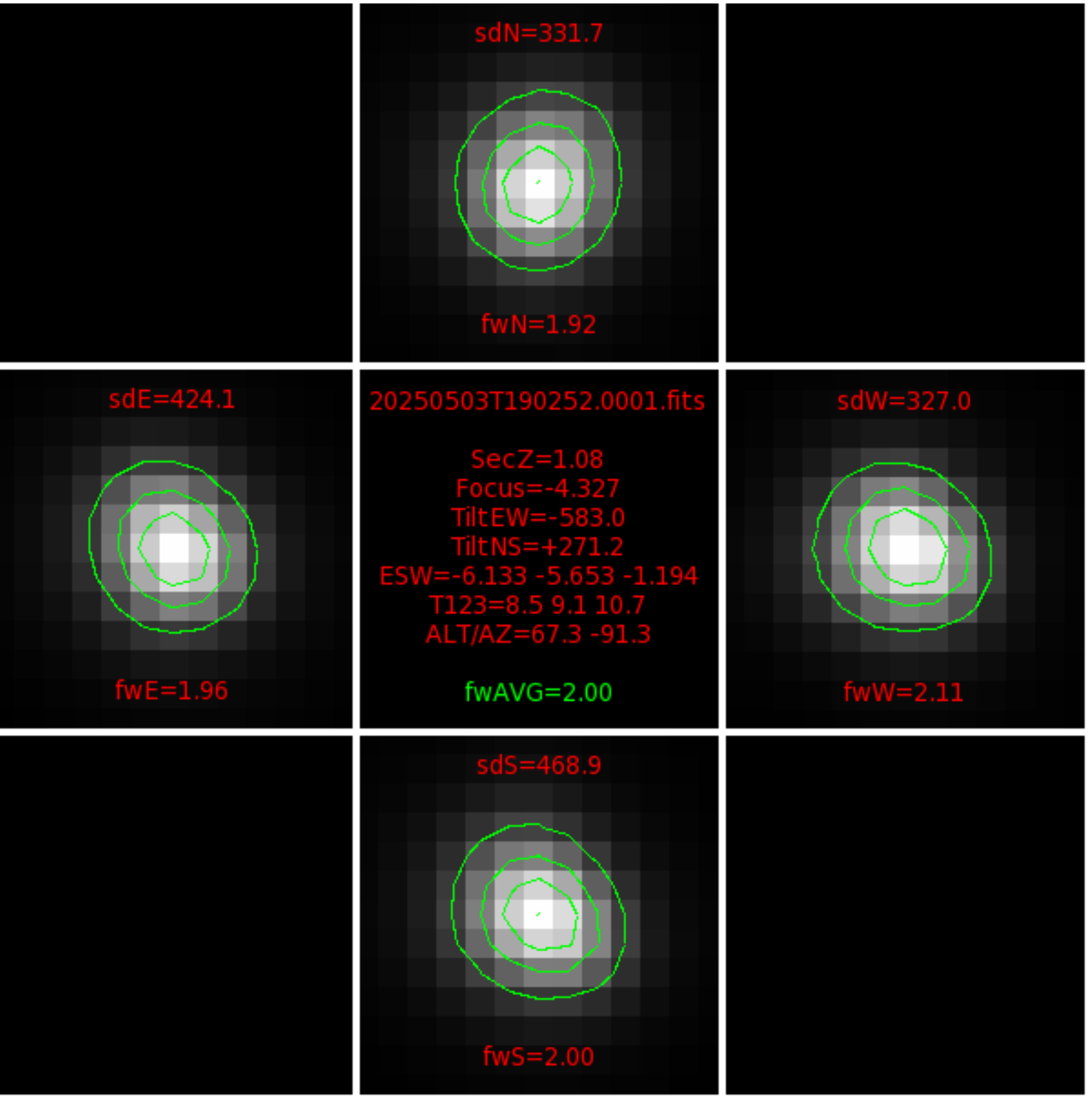
sdN=331.7
fwN=1.92
sdE=424.1
fwE=1.96
20250503T190252.0001.fits
SecZ=1.08
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.1 10.7
ALT/AZ=67.3 -91.3
fwAVG=2.00
sdW=327.0
fwW=2.11
sdS=468.9
fwS=2.00
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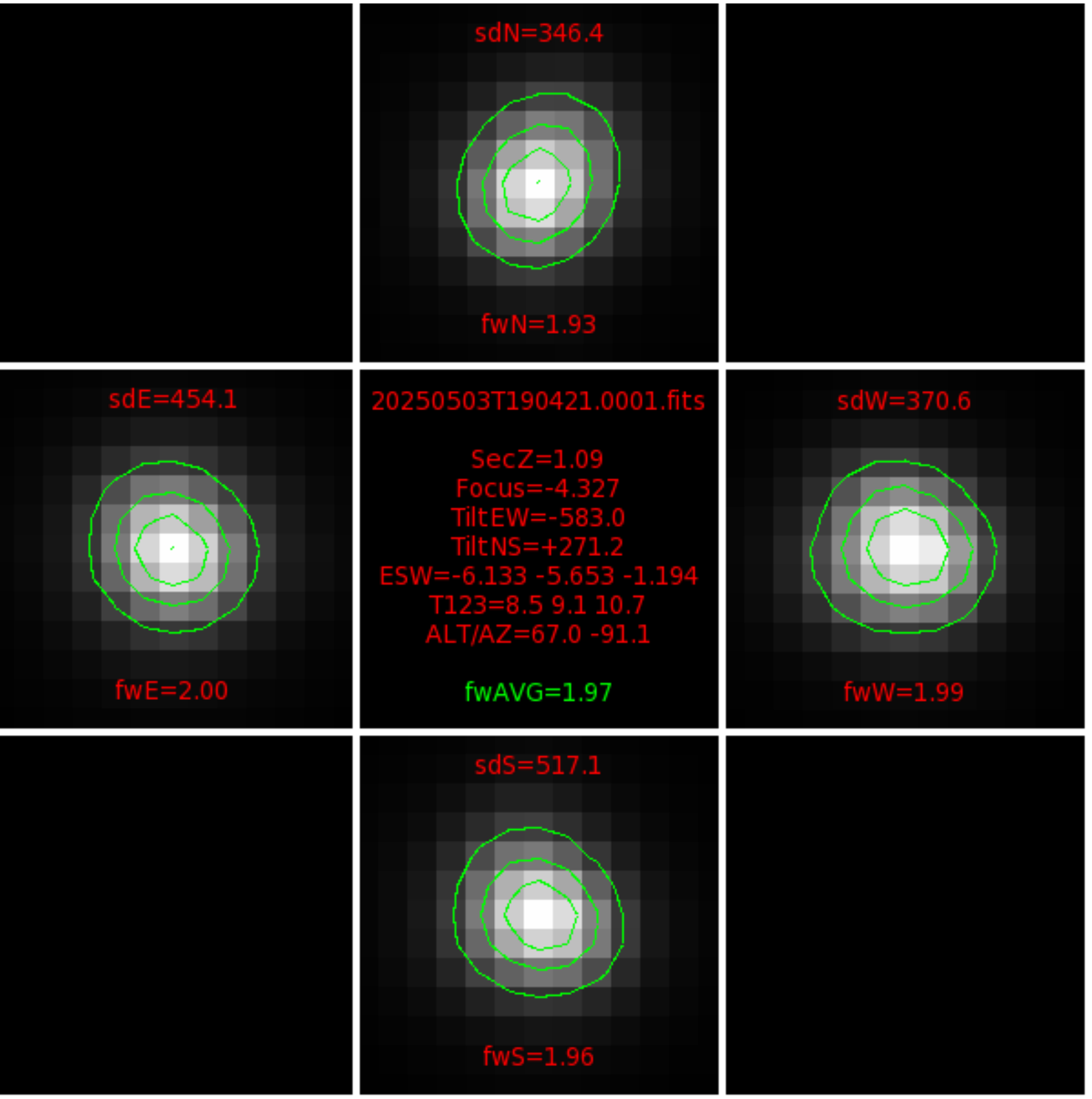
sdN=346.4
fwN=1.93
sdE=454.1
fwE=2.00
20250503T190421.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.1 10.7
ALT/AZ=67.0 -91.1
fwAVG=1.97
sdW=370.6
fwW=1.99
sdS=517.1
fwS=1.96
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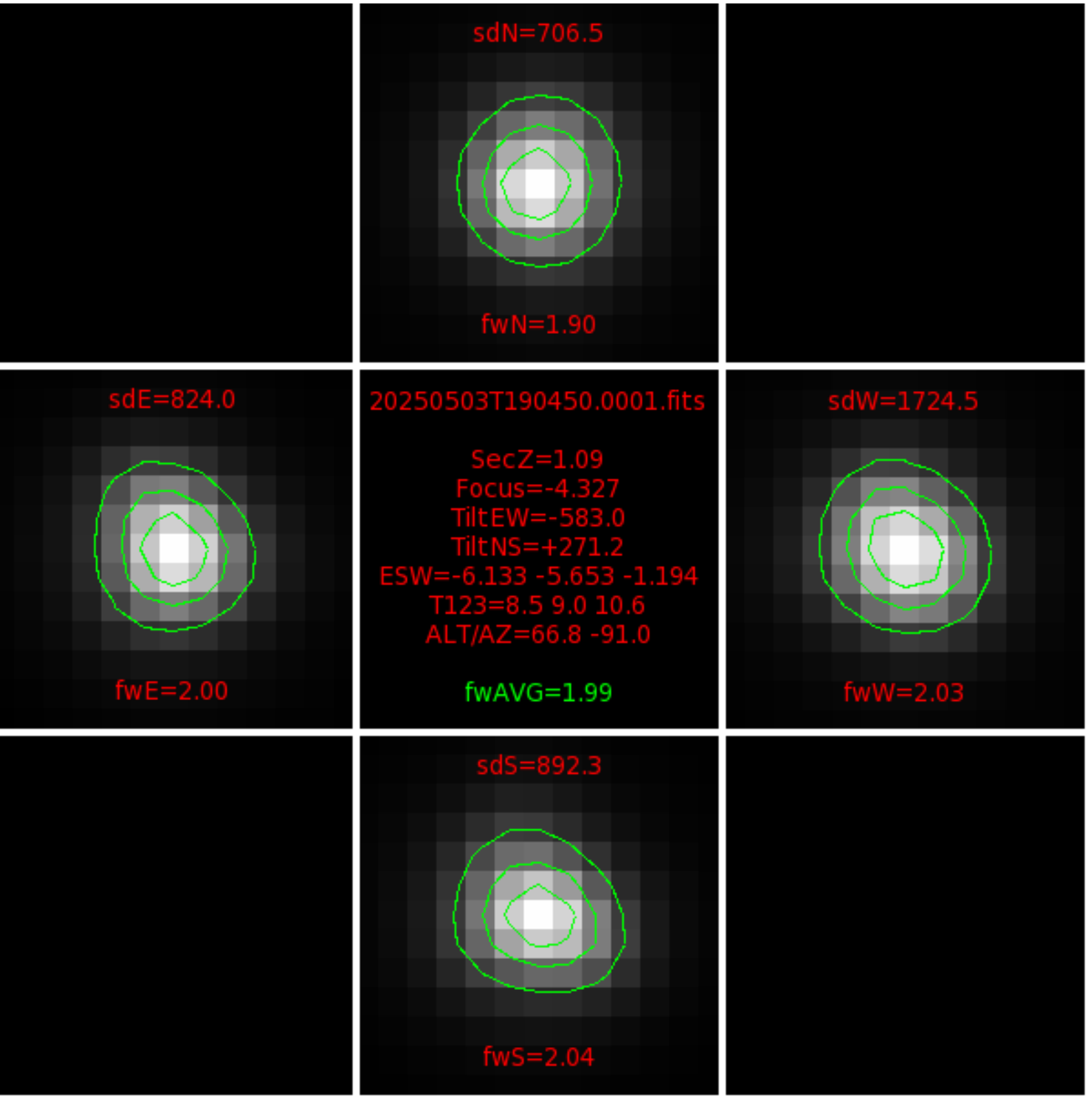
sdN=706.5
fwN=1.90
sdE=824.0
fwE=2.00
20250503T190450.0001.fits
SecZ=1.09
Focus=-4.327
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.133 -5.653 -1.194
T123=8.5 9.0 10.6
ALT/AZ=66.8 -91.0
fwAVG=1.99
sdW=1724.5
fwW=2.03
sdS=892.3
fwS=2.04
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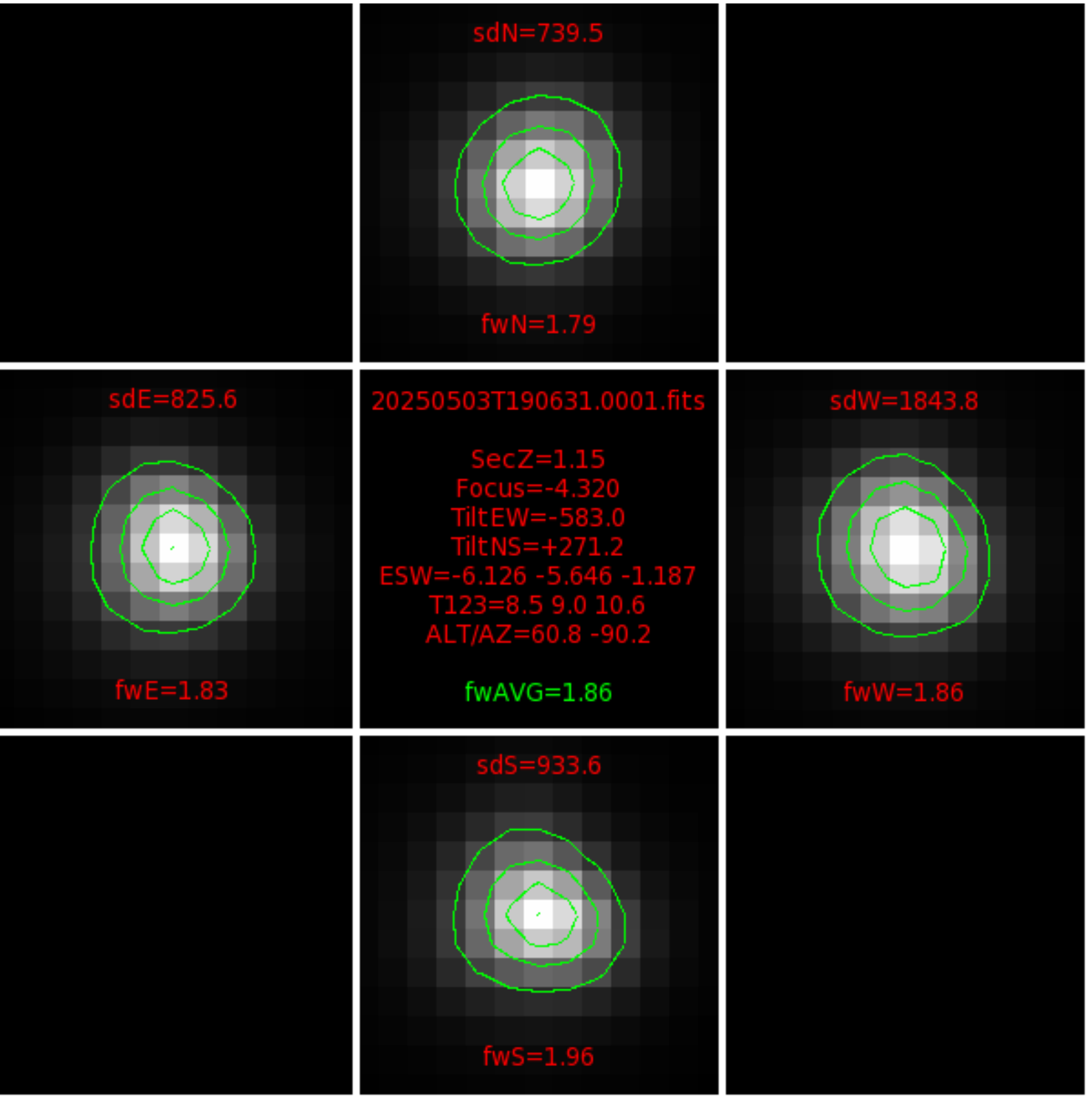
sdN=739.5
fwN=1.79
sdE=825.6
fwE=1.83
20250503T190631.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 9.0 10.6
ALT/AZ=60.8 -90.2
fwAVG=1.86
sdW=1843.8
fwW=1.86
sdS=933.6
fwS=1.96
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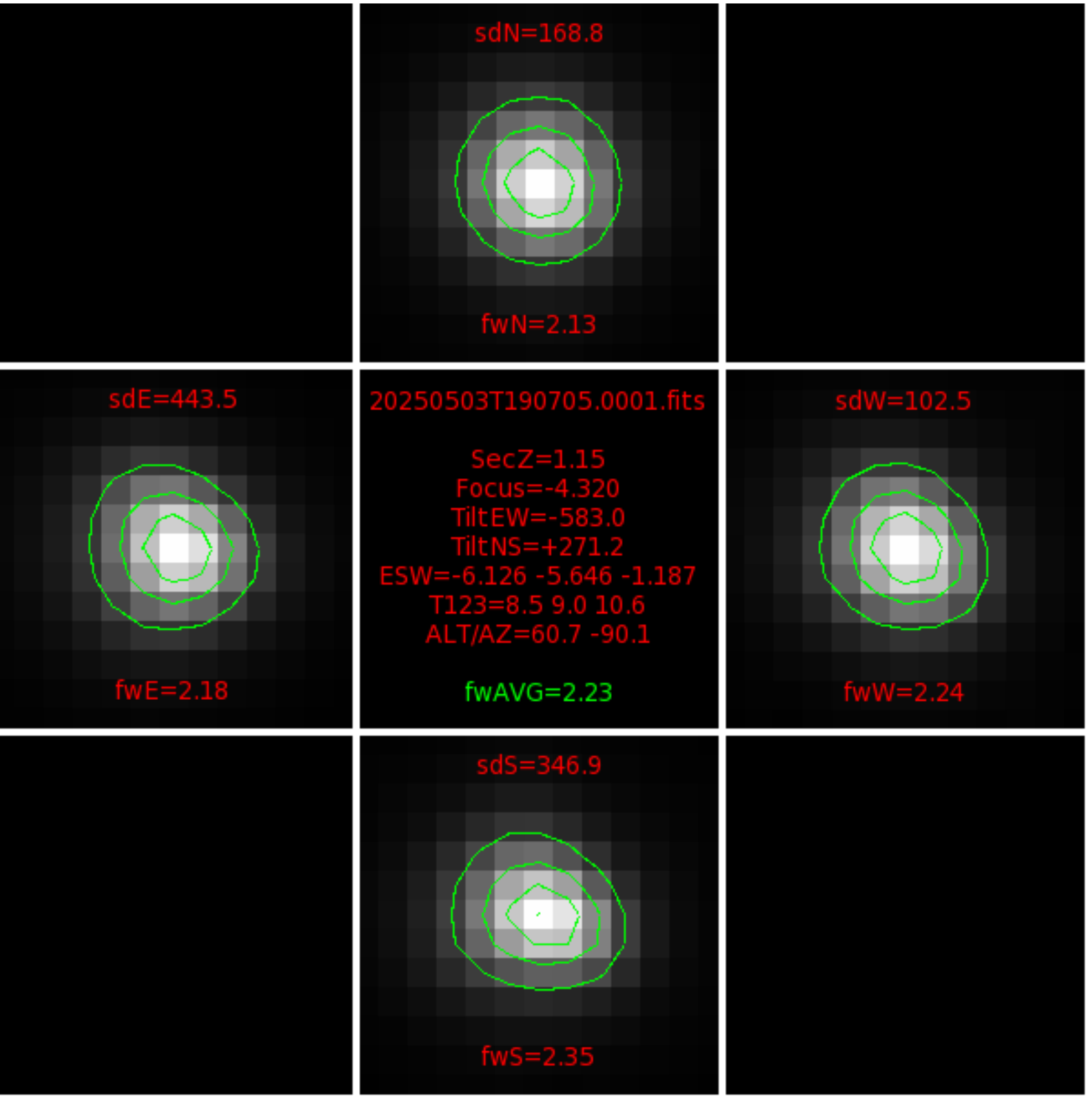
sdN=168.8
fwN=2.13
sdE=443.5
fwE=2.18
20250503T190705.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 9.0 10.6
ALT/AZ=60.7 -90.1
fwAVG=2.23
sdW=102.5
fwW=2.24
sdS=346.9
fwS=2.35
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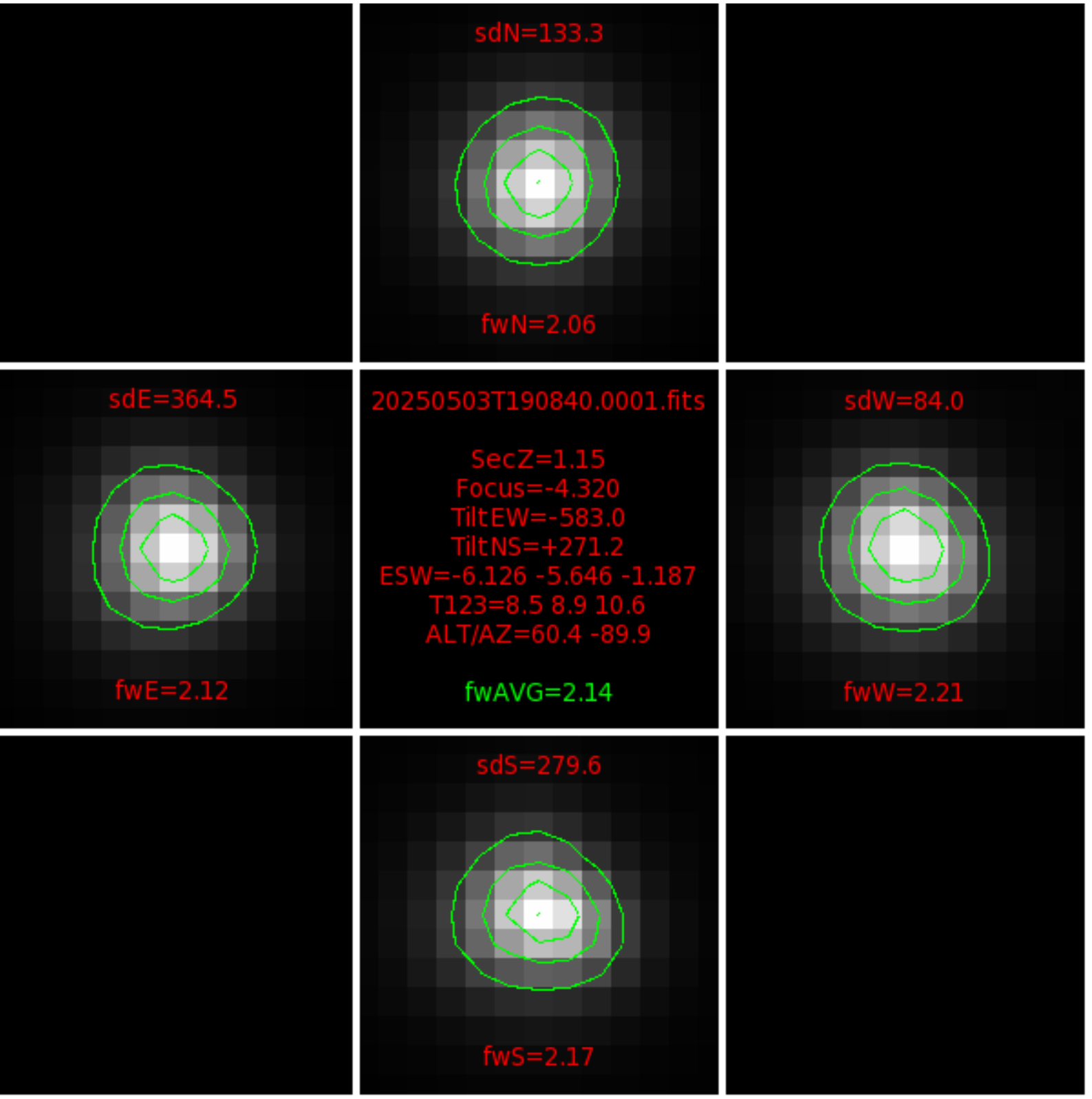
sdN=133.3
fwN=2.06
sdE=364.5
fwE=2.12
20250503T190840.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 8.9 10.6
ALT/AZ=60.4 -89.9
fwAVG=2.14
sdW=84.0
fwW=2.21
sdS=279.6
fwS=2.17
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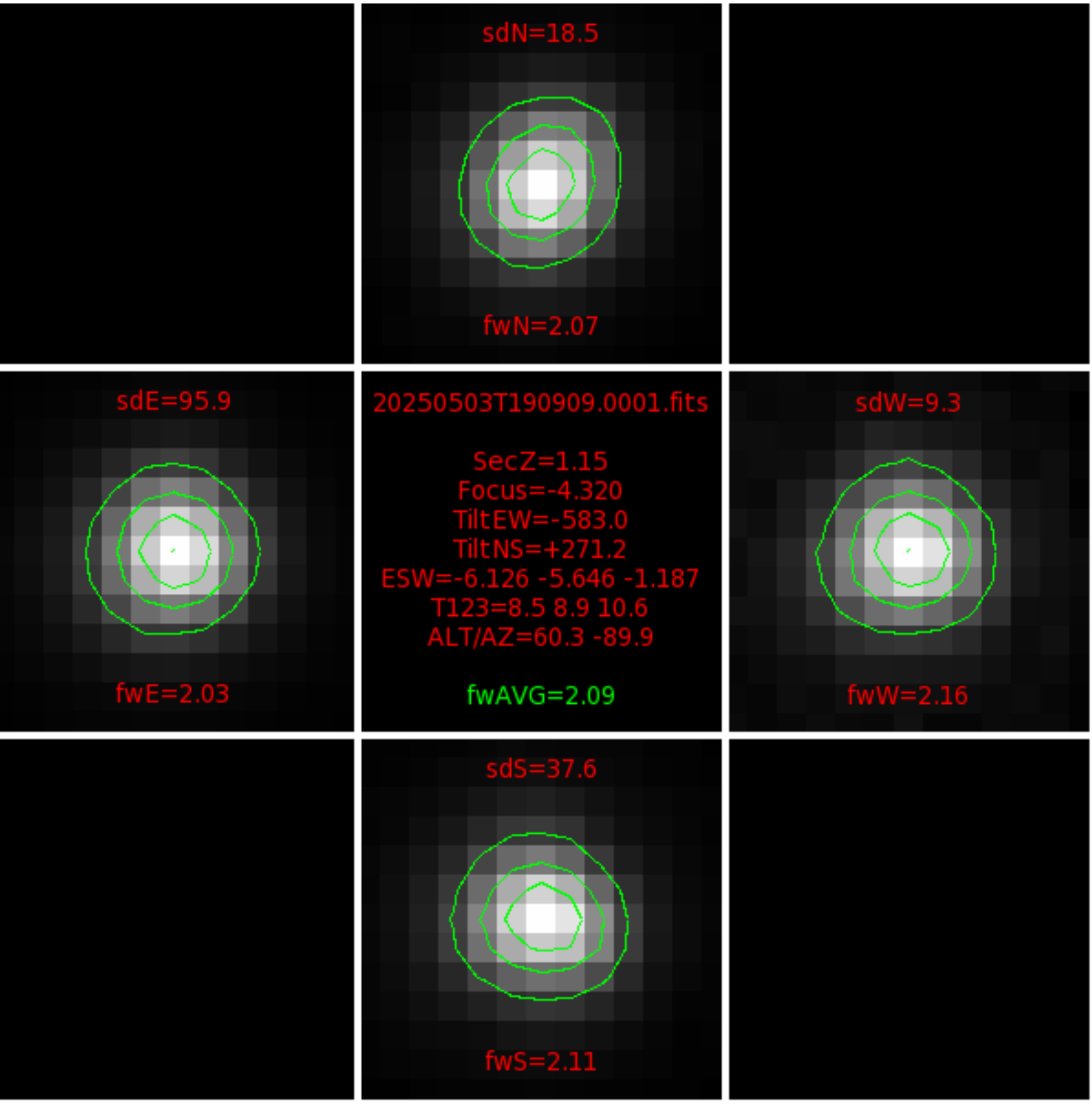
sdN=18.5
fwN=2.07
sdE=95.9
fwE=2.03
20250503T190909.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 8.9 10.6
ALT/AZ=60.3 -89.9
fwAVG=2.09
sdW=9.3
fwW=2.16
sdS=37.6
fwS=2.11
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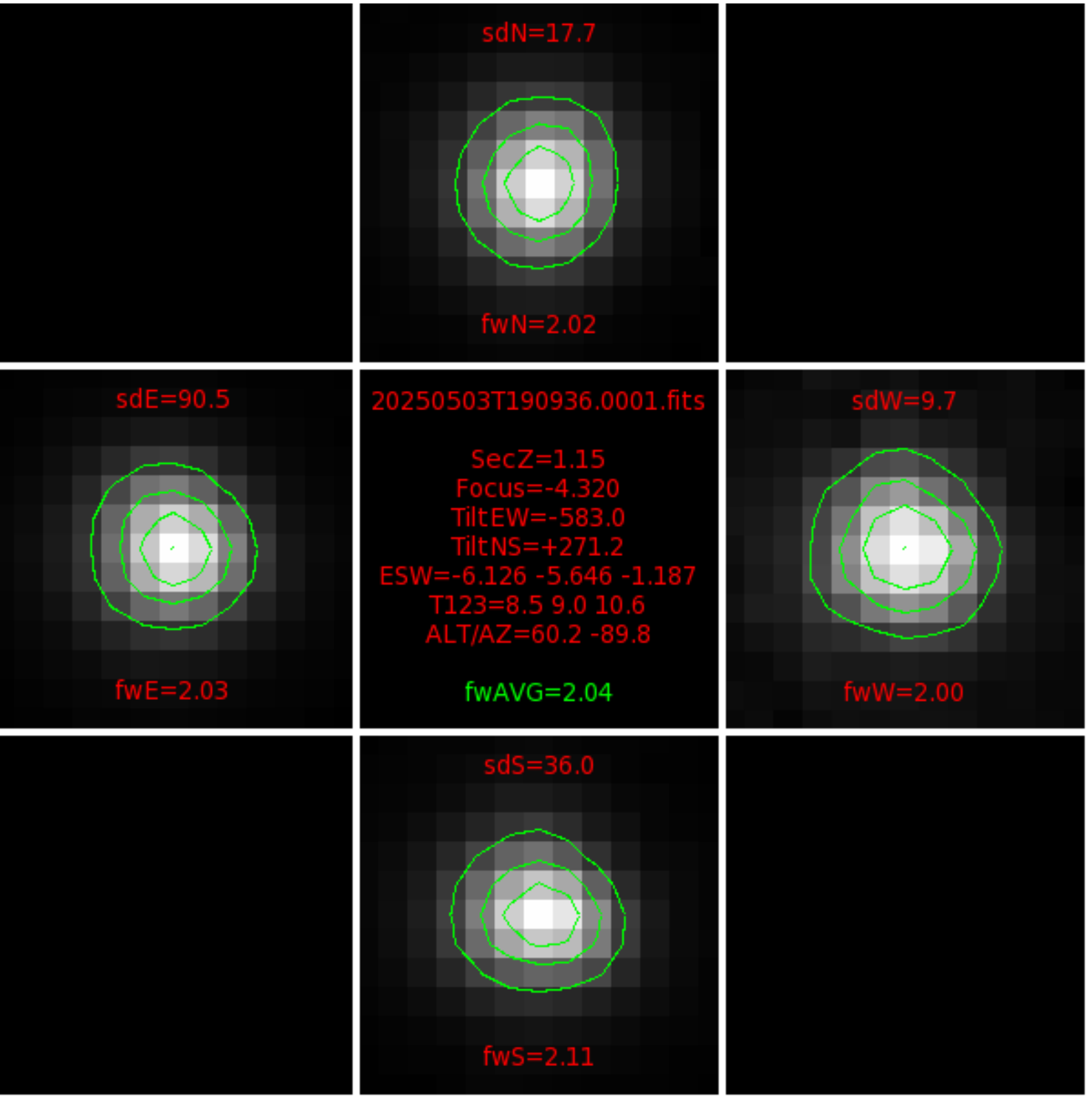
sdN=17.7
fwN=2.02
sdE=90.5
fwE=2.03
20250503T190936.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 9.0 10.6
ALT/AZ=60.2 -89.8
fwAVG=2.04
sdW=9.7
fwW=2.00
sdS=36.0
fwS=2.11
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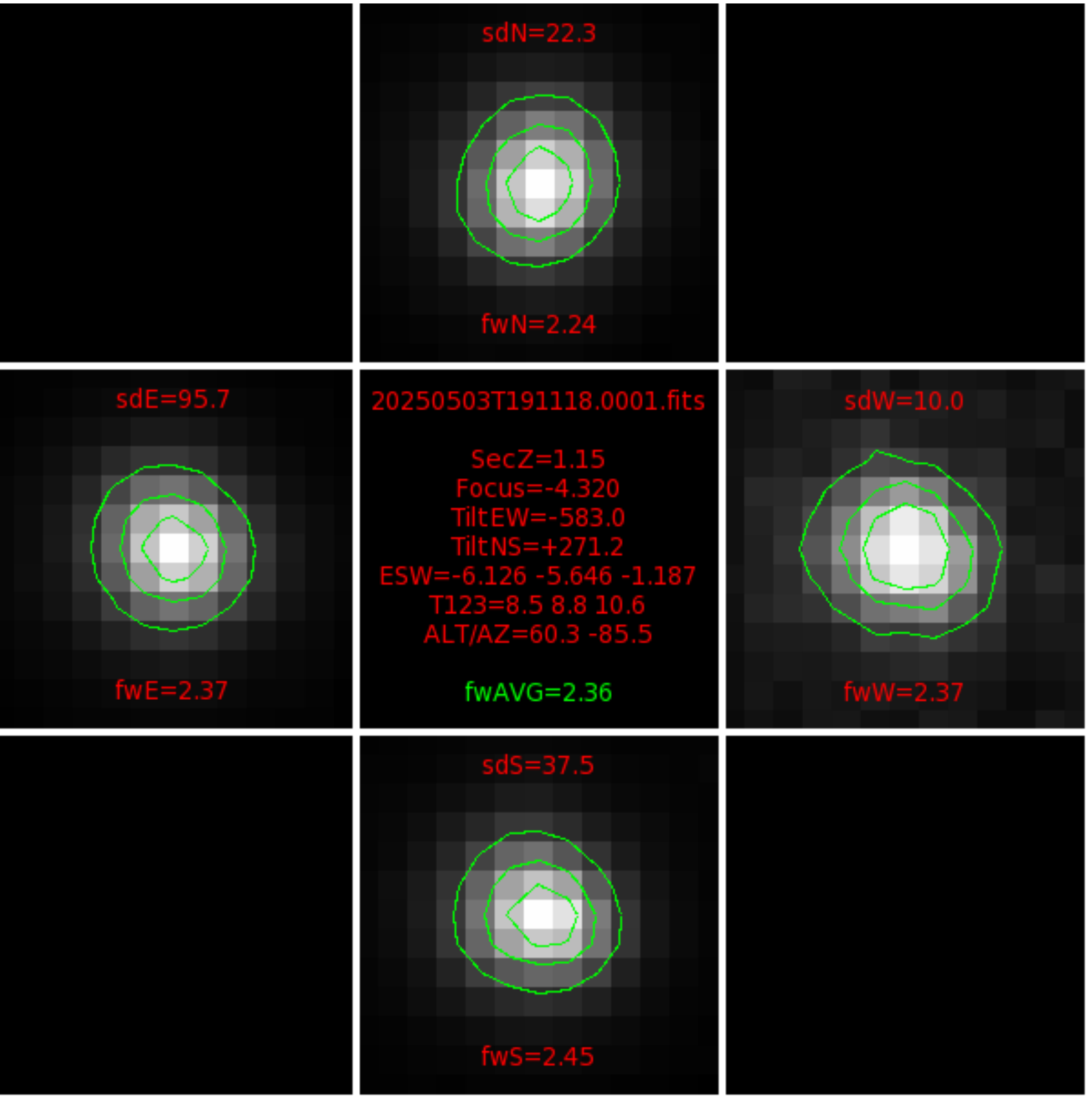
sdN=22.3
fwN=2.24
sdE=95.7
fwE=2.37
20250503T191118.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 8.8 10.6
ALT/AZ=60.3 -85.5
fwAVG=2.36
sdW=10.0
fwW=2.37
sdS=37.5
fwS=2.45
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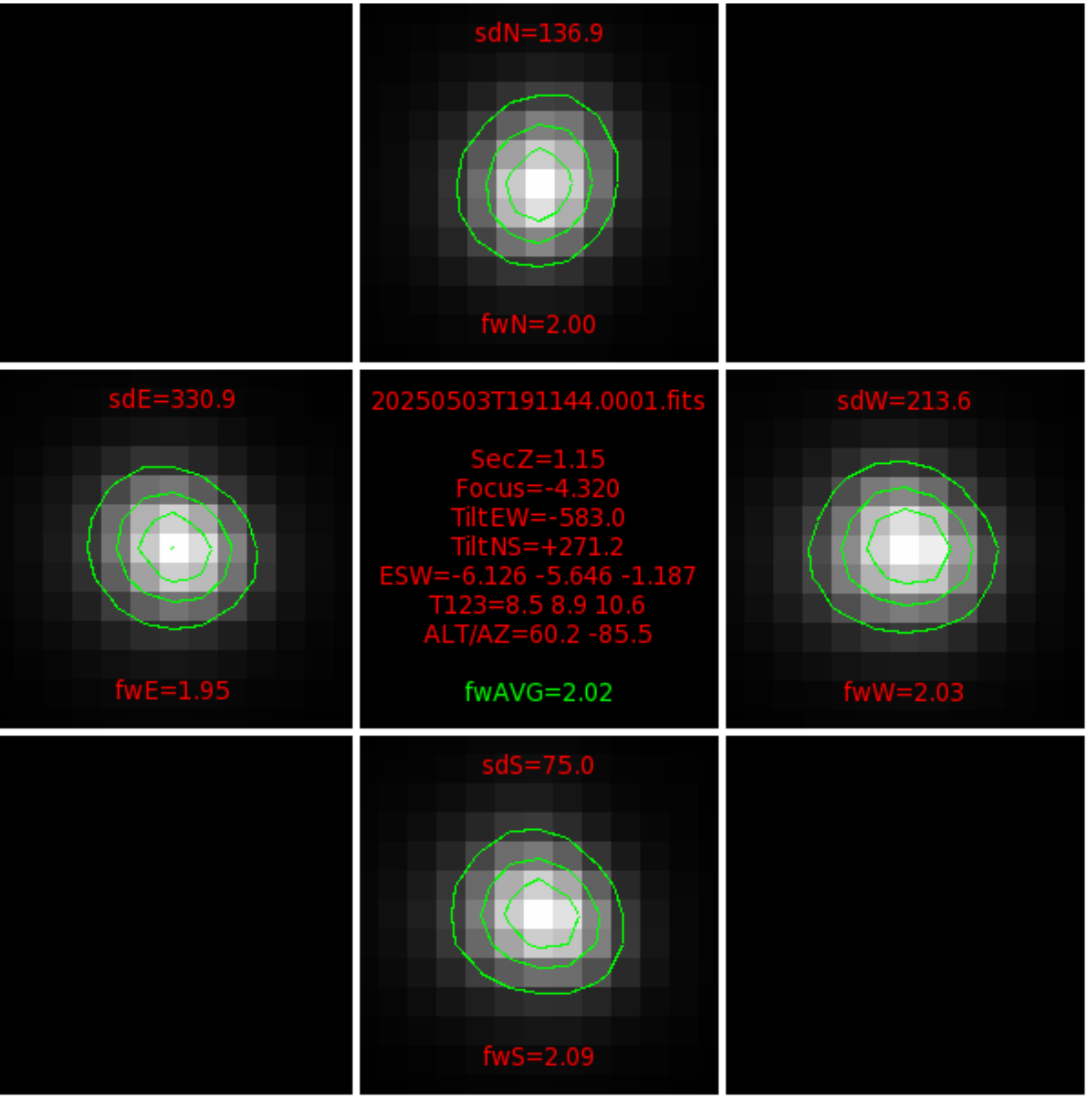
sdN=136.9
fwN=2.00
sdE=330.9
fwE=1.95
20250503T191144.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 8.9 10.6
ALT/AZ=60.2 -85.5
fwAVG=2.02
sdW=213.6
fwW=2.03
sdS=75.0
fwS=2.09
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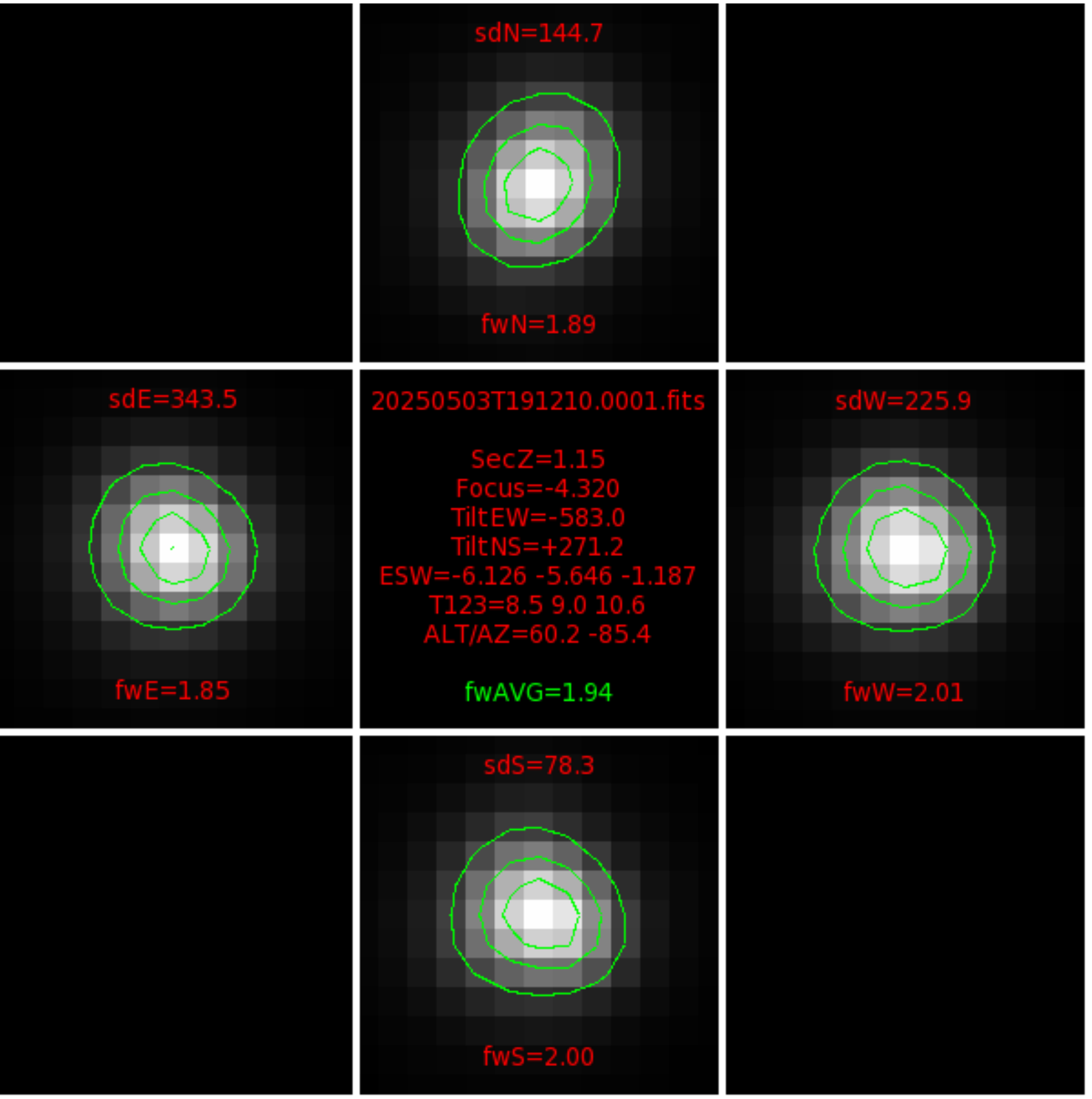
sdN=144.7
fwN=1.89
sdE=343.5
fwE=1.85
20250503T191210.0001.fits
SecZ=1.15
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.5 9.0 10.6
ALT/AZ=60.2 -85.4
fwAVG=1.94
sdW=225.9
fwW=2.01
sdS=78.3
fwS=2.00
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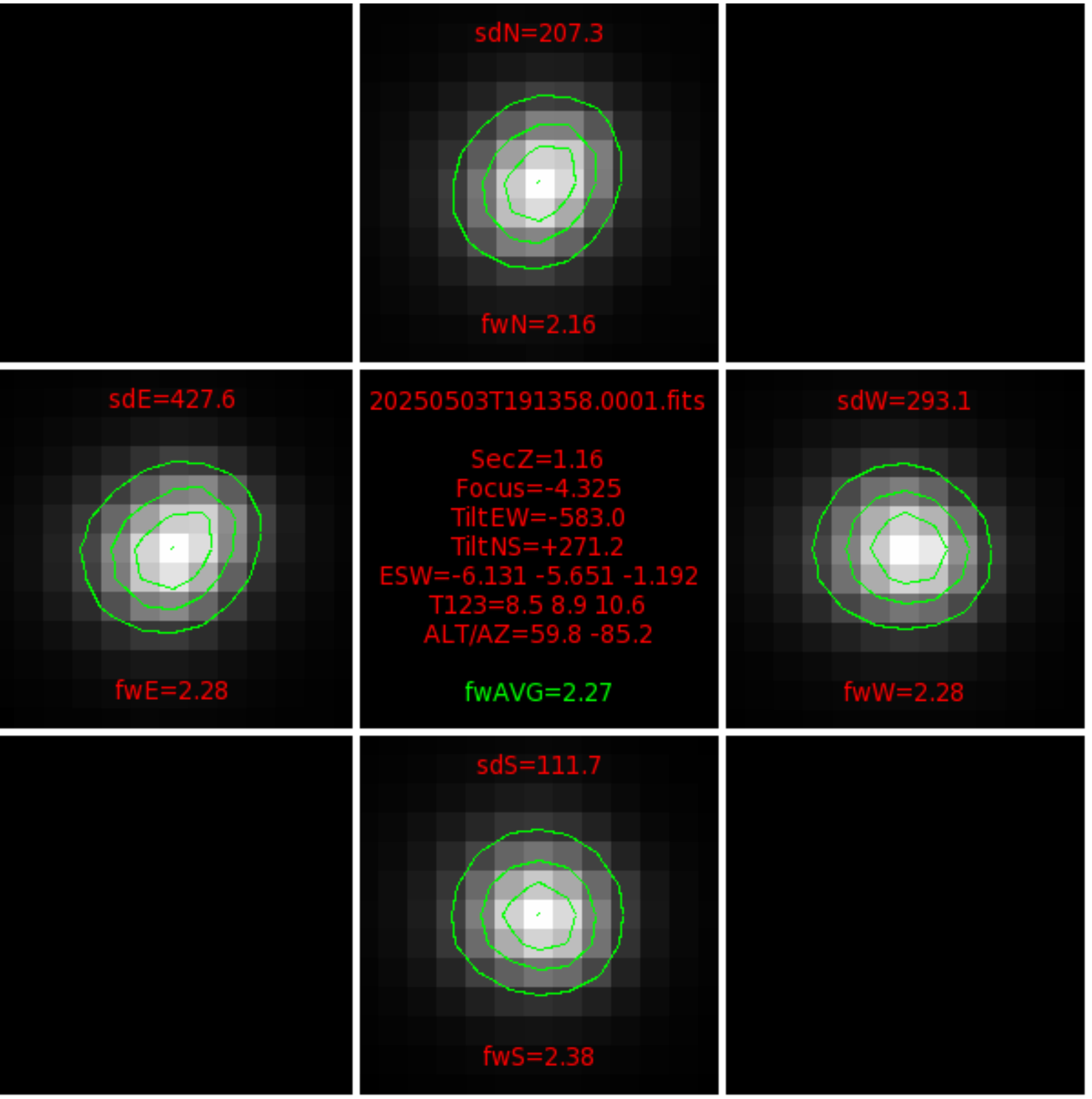
sdN=207.3
fwN=2.16
sdE=427.6
fwE=2.28
20250503T191358.0001.fits
SecZ=1.16
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.9 10.6
ALT/AZ=59.8 -85.2
fwAVG=2.27
sdW=293.1
fwW=2.28
sdS=111.7
fwS=2.38
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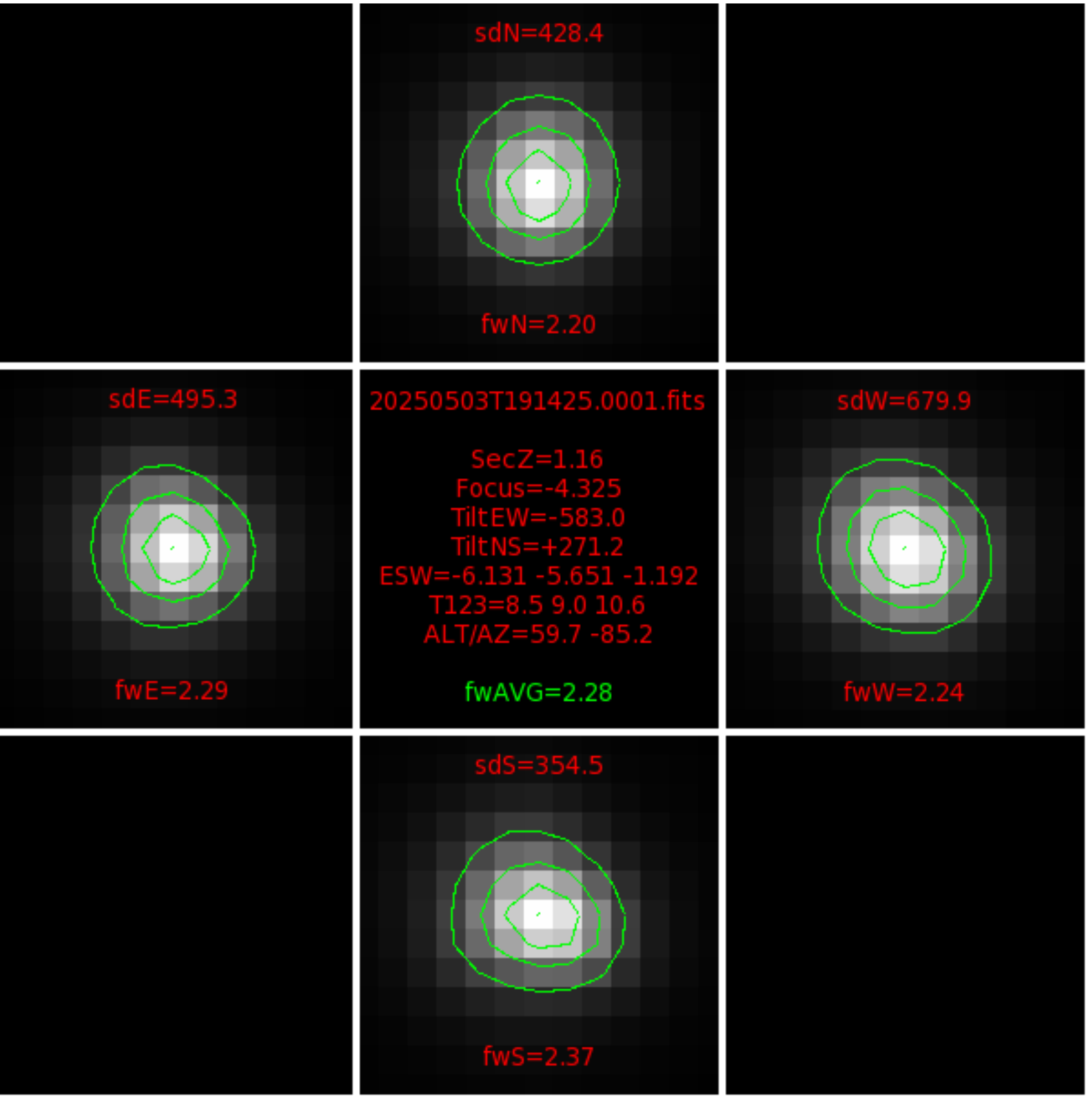
sdN=428.4
fwN=2.20
sdE=495.3
fwE=2.29
20250503T191425.0001.fits
SecZ=1.16
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 9.0 10.6
ALT/AZ=59.7 -85.2
fwAVG=2.28
sdW=679.9
fwW=2.24
sdS=354.5
fwS=2.37
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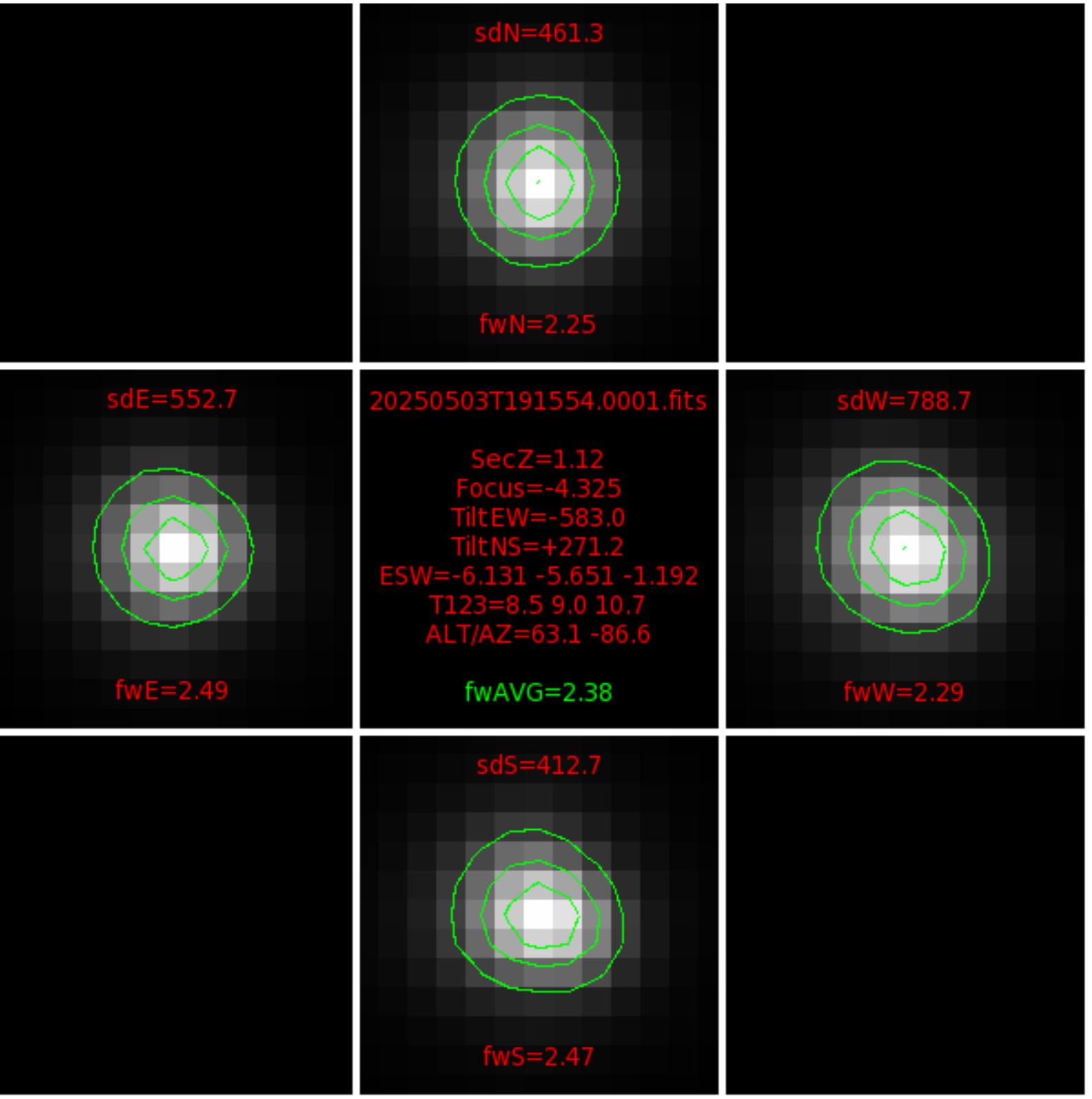
sdN=461.3
fwN=2.25
sdE=552.7
fwE=2.49
20250503T191554.0001.fits
SecZ=1.12
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 9.0 10.7
ALT/AZ=63.1 -86.6
fwAVG=2.38
sdW=788.7
fwW=2.29
sdS=412.7
fwS=2.47
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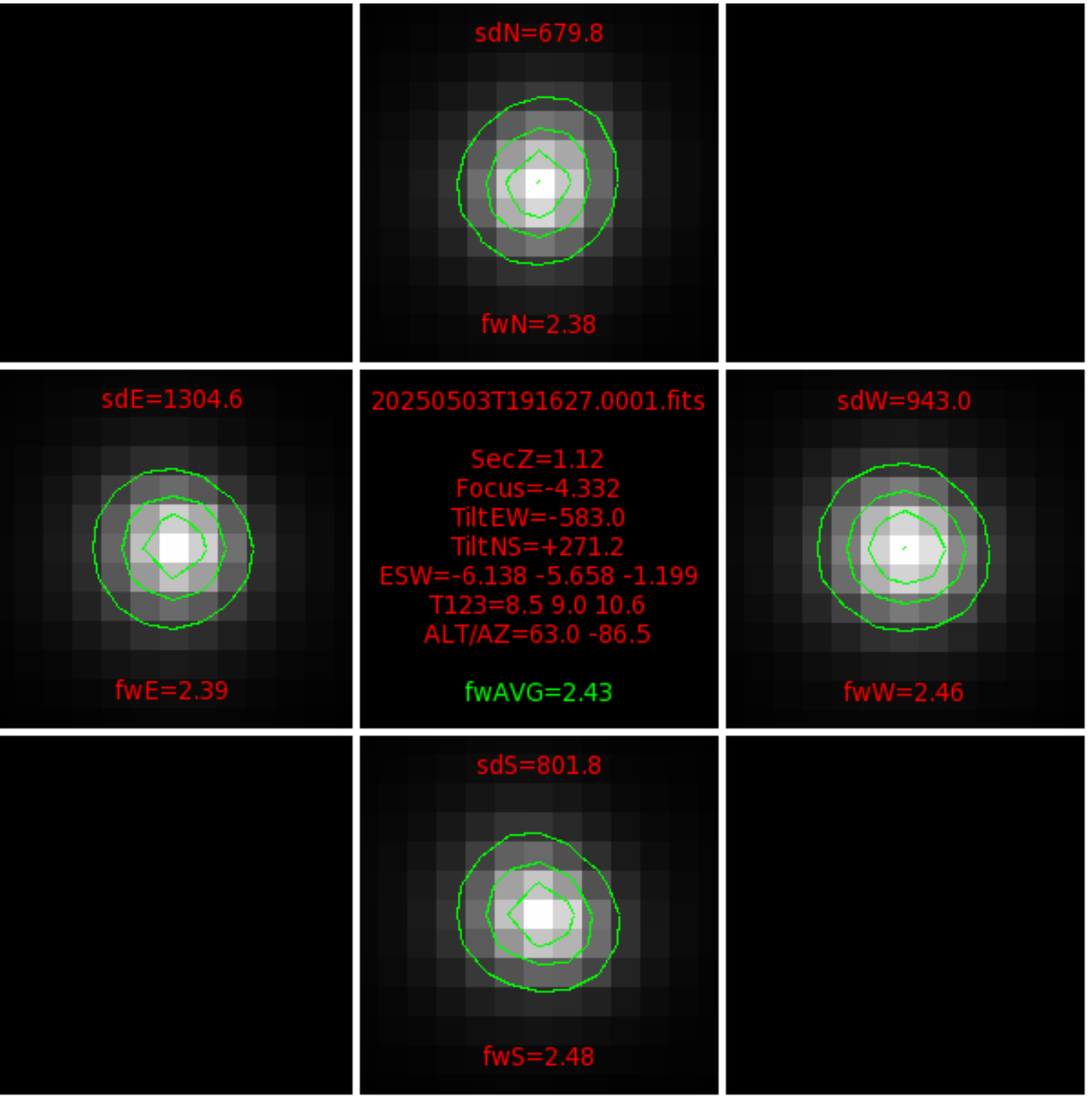
sdN=679.8
fwN=2.38
sdE=1304.6
fwE=2.39
20250503T191627.0001.fits
SecZ=1.12
Focus=-4.332
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.138 -5.658 -1.199
T123=8.5 9.0 10.6
ALT/AZ=63.0 -86.5
fwAVG=2.43
sdW=943.0
fwW=2.46
sdS=801.8
fwS=2.48
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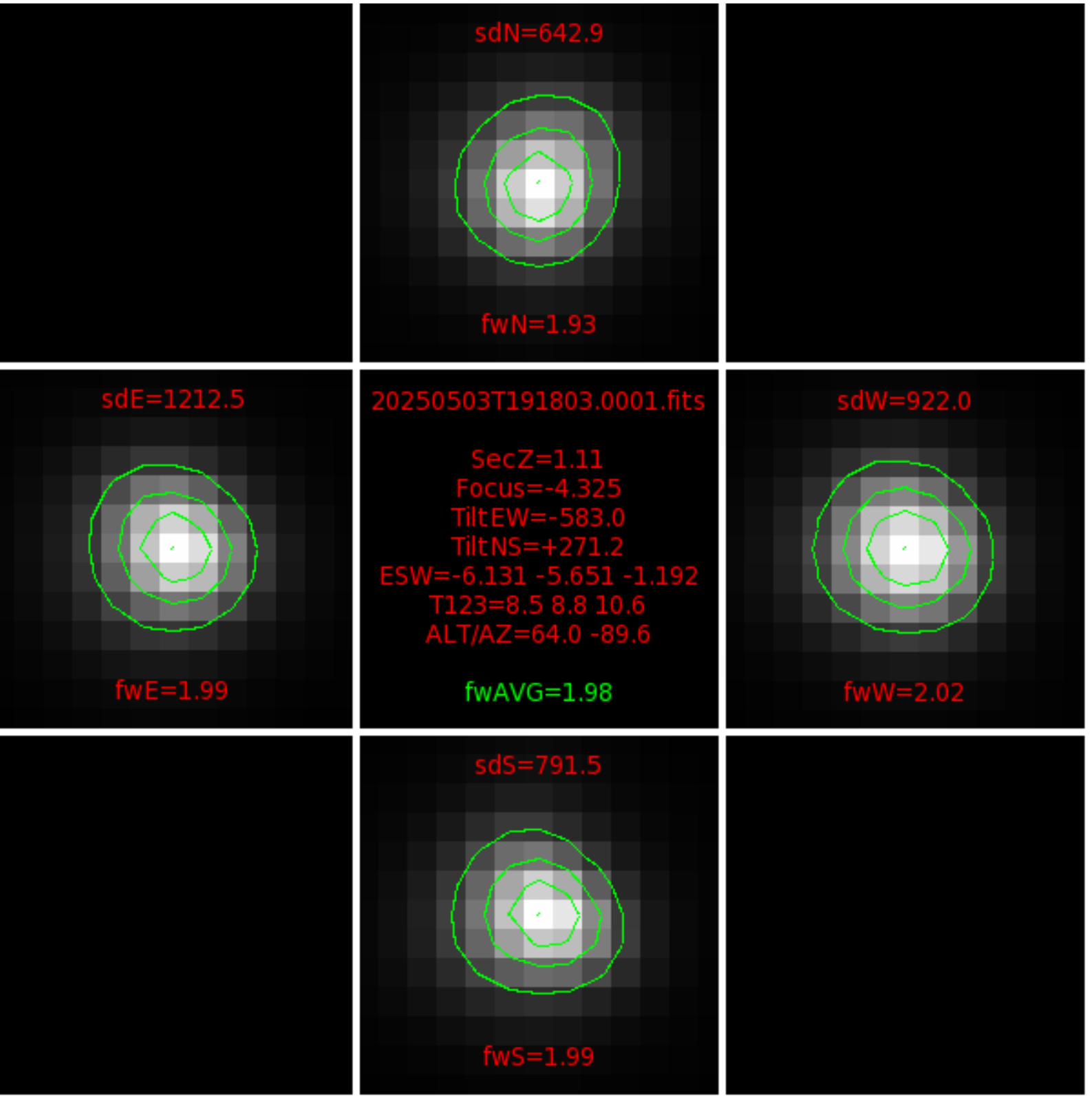
sdN=642.9
fwN=1.93
sdE=1212.5
fwE=1.99
20250503T191803.0001.fits
SecZ=1.11
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.8 10.6
ALT/AZ=64.0 -89.6
fwAVG=1.98
sdW=922.0
fwW=2.02
sdS=791.5
fwS=1.99
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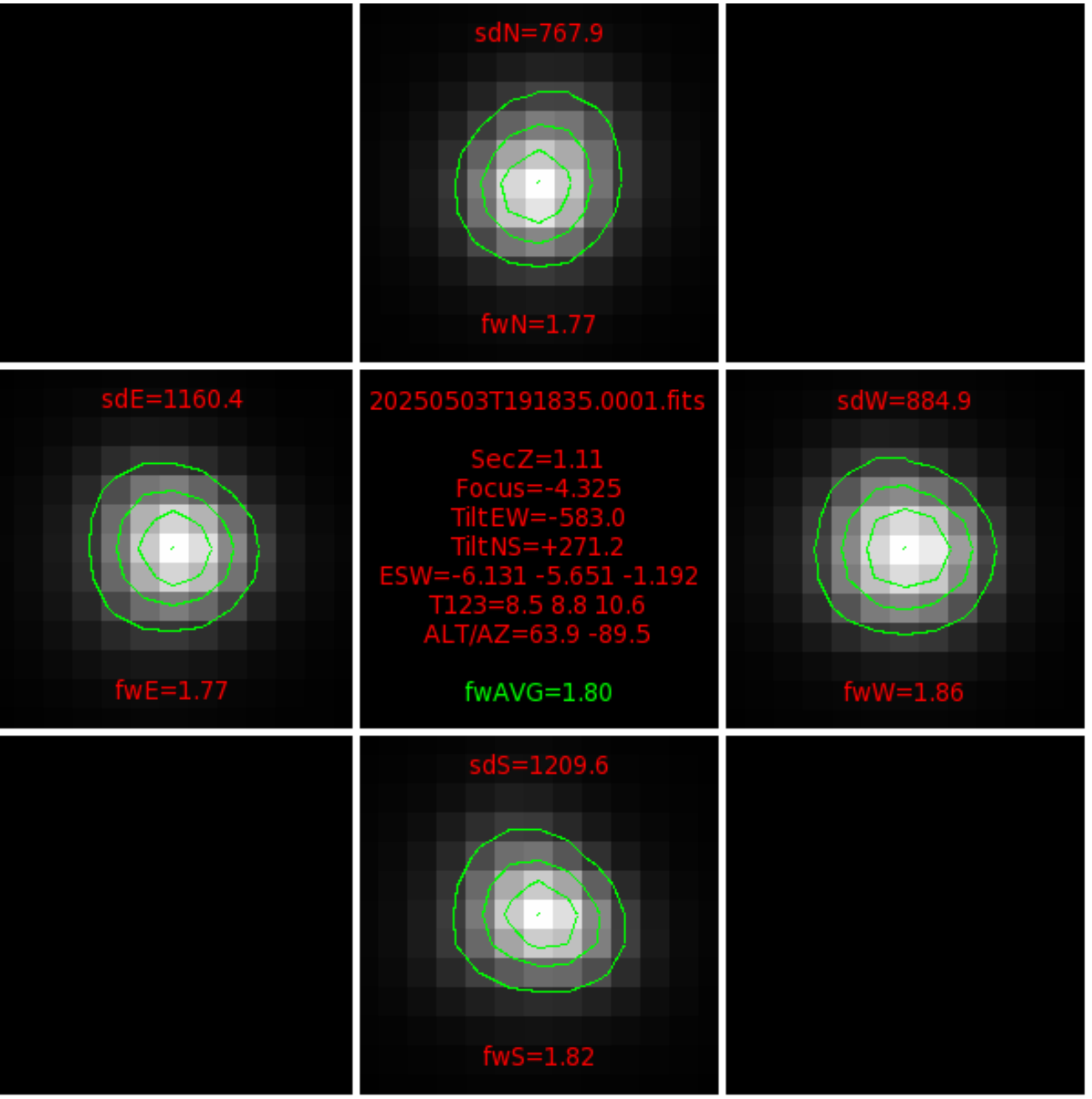
sdN=767.9
fwN=1.77
sdE=1160.4
fwE=1.77
20250503T191835.0001.fits
SecZ=1.11
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.8 10.6
ALT/AZ=63.9 -89.5
fwAVG=1.80
sdW=884.9
fwW=1.86
sdS=1209.6
fwS=1.82
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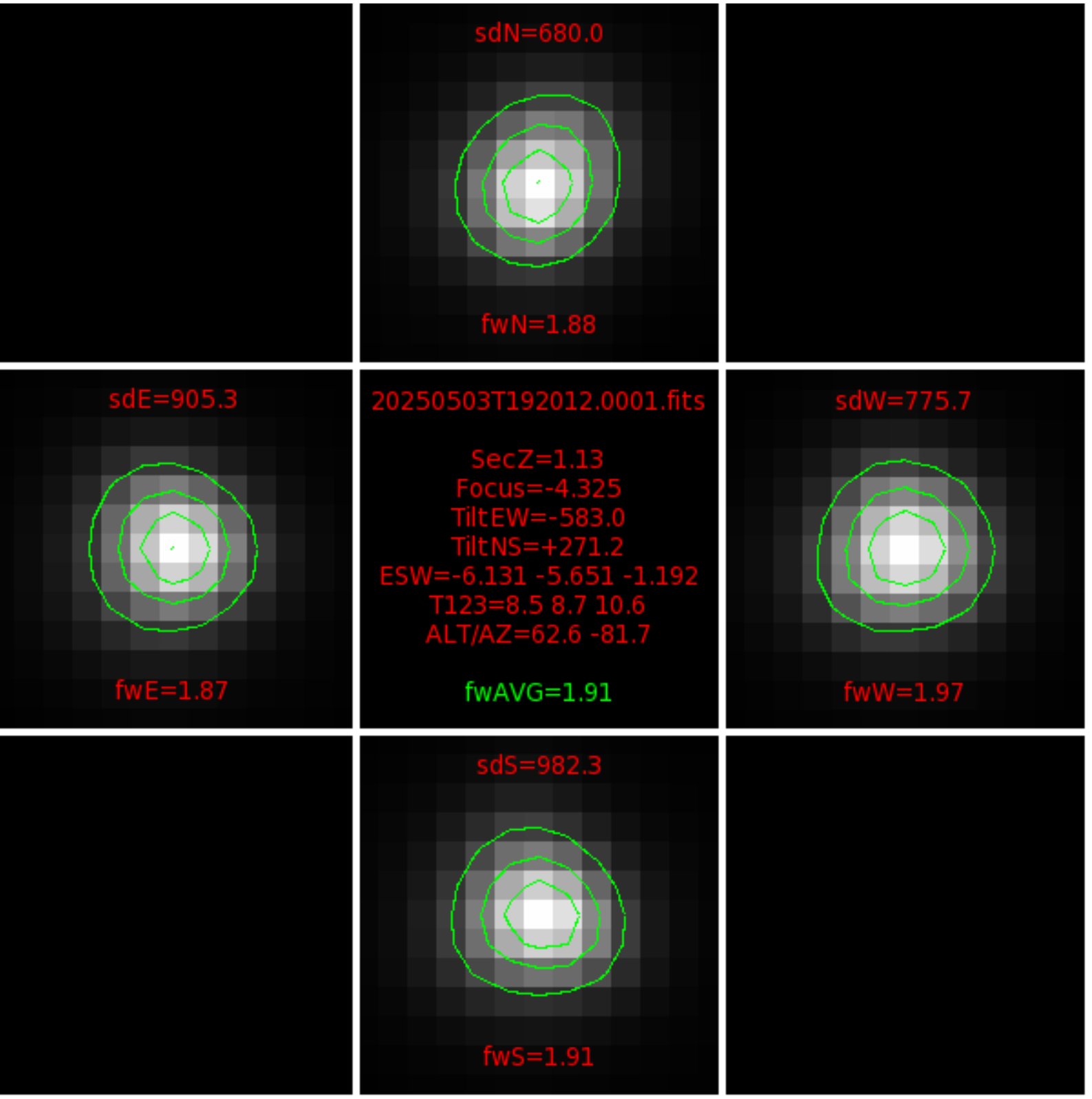
sdN=680.0
fwN=1.88
sdE=905.3
fwE=1.87
20250503T192012.0001.fits
SecZ=1.13
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.7 10.6
ALT/AZ=62.6 -81.7
fwAVG=1.91
sdW=775.7
fwW=1.97
sdS=982.3
fwS=1.91
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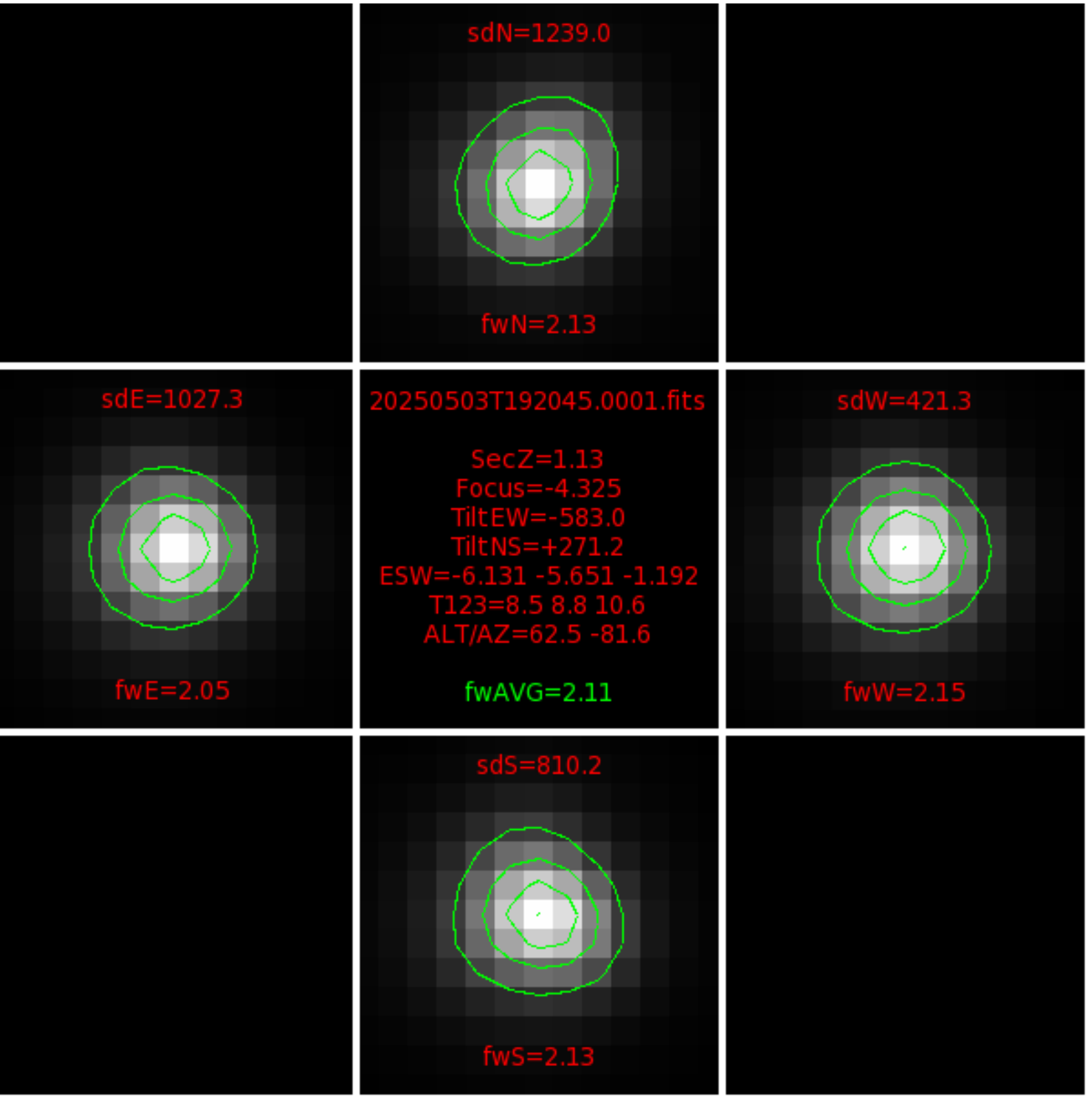
sdN=1239.0
fwN=2.13
sdE=1027.3
fwE=2.05
20250503T192045.0001.fits
SecZ=1.13
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.8 10.6
ALT/AZ=62.5 -81.6
fwAVG=2.11
sdW=421.3
fwW=2.15
sdS=810.2
fwS=2.13
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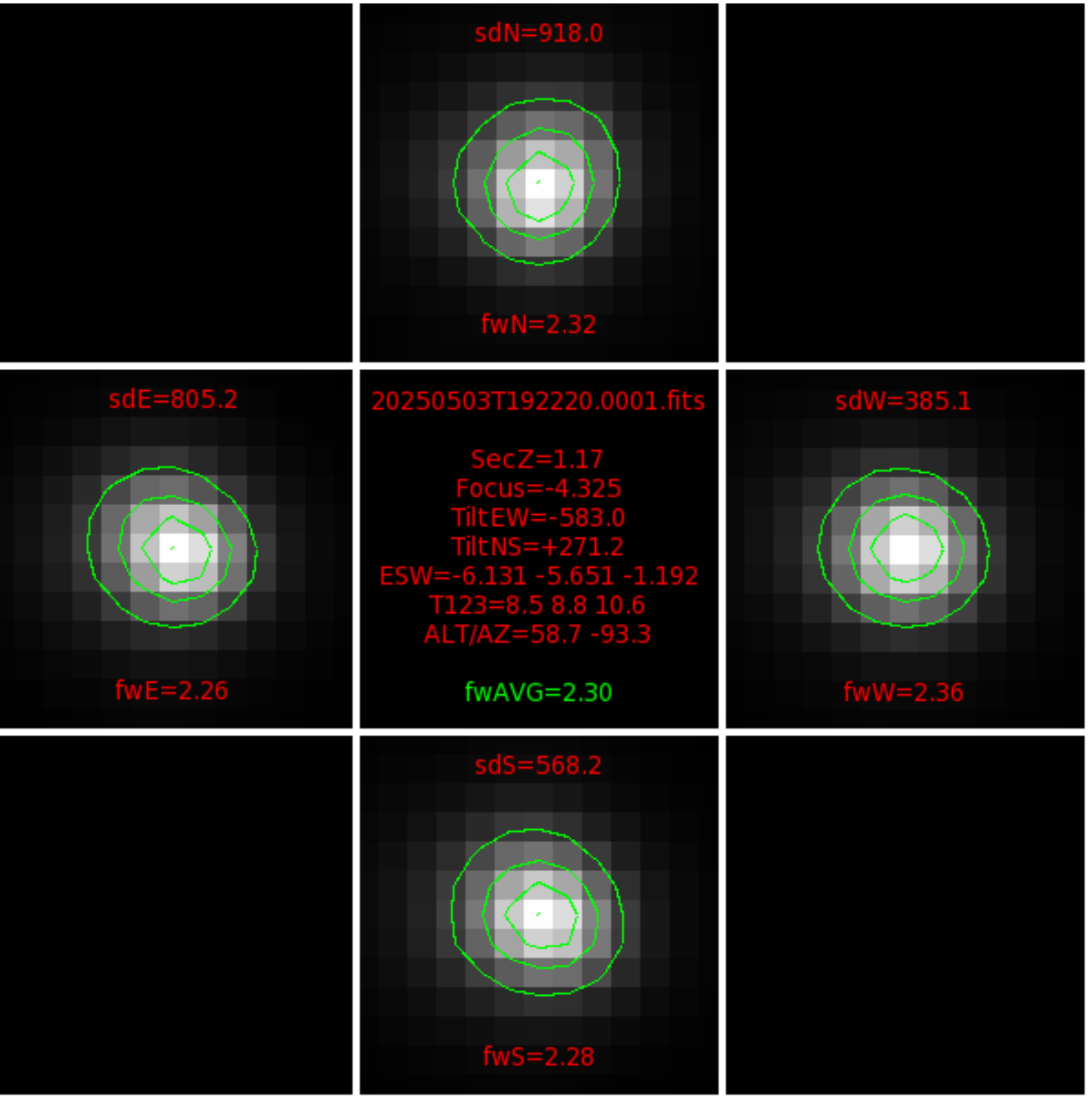
sdN=918.0
fwN=2.32
sdE=805.2
fwE=2.26
20250503T192220.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.8 10.6
ALT/AZ=58.7 -93.3
fwAVG=2.30
sdW=385.1
fwW=2.36
sdS=568.2
fwS=2.28
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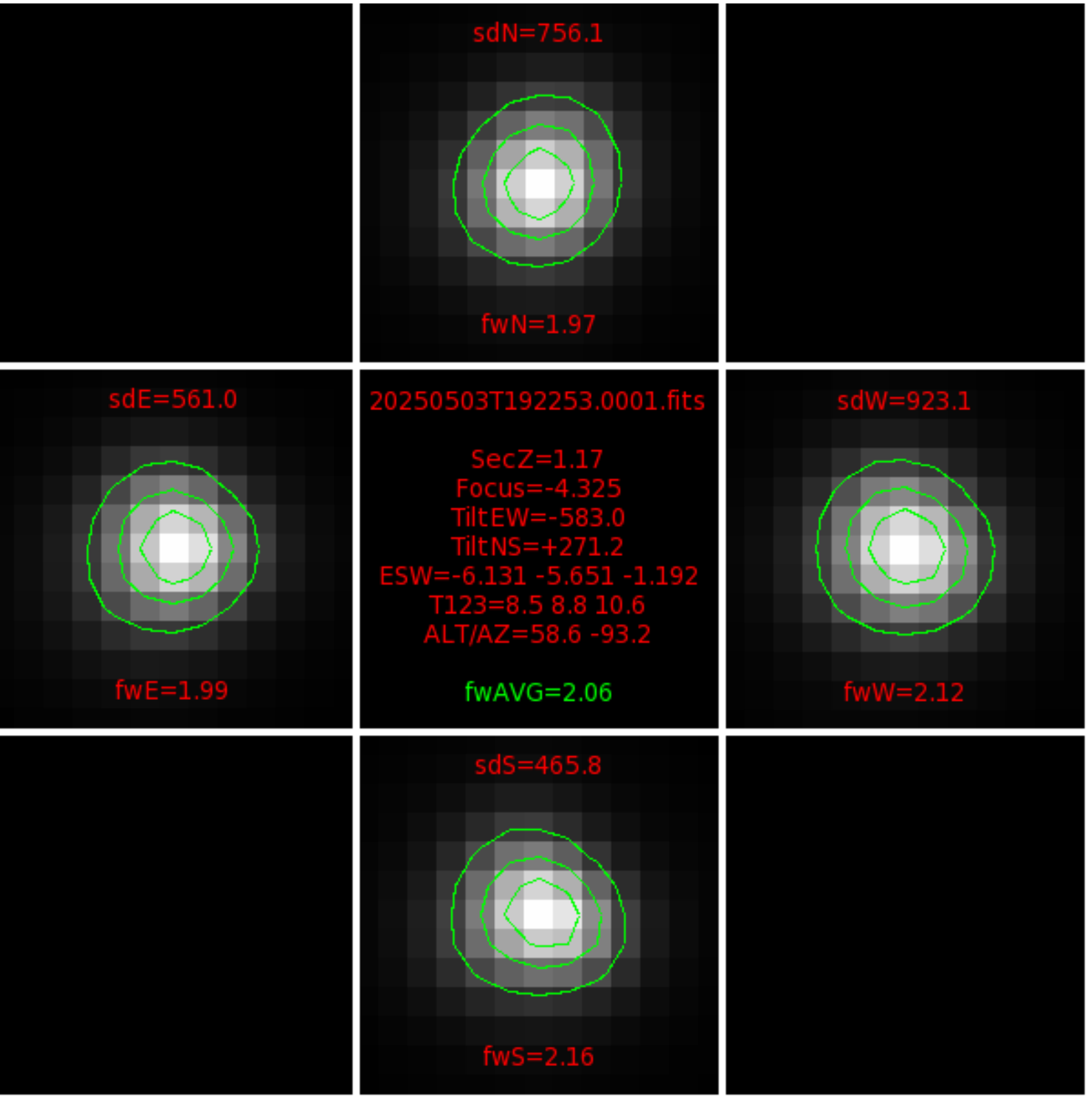
sdN=756.1
fwN=1.97
sdE=561.0
fwE=1.99
20250503T192253.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.5 8.8 10.6
ALT/AZ=58.6 -93.2
fwAVG=2.06
sdW=923.1
fwW=2.12
sdS=465.8
fwS=2.16
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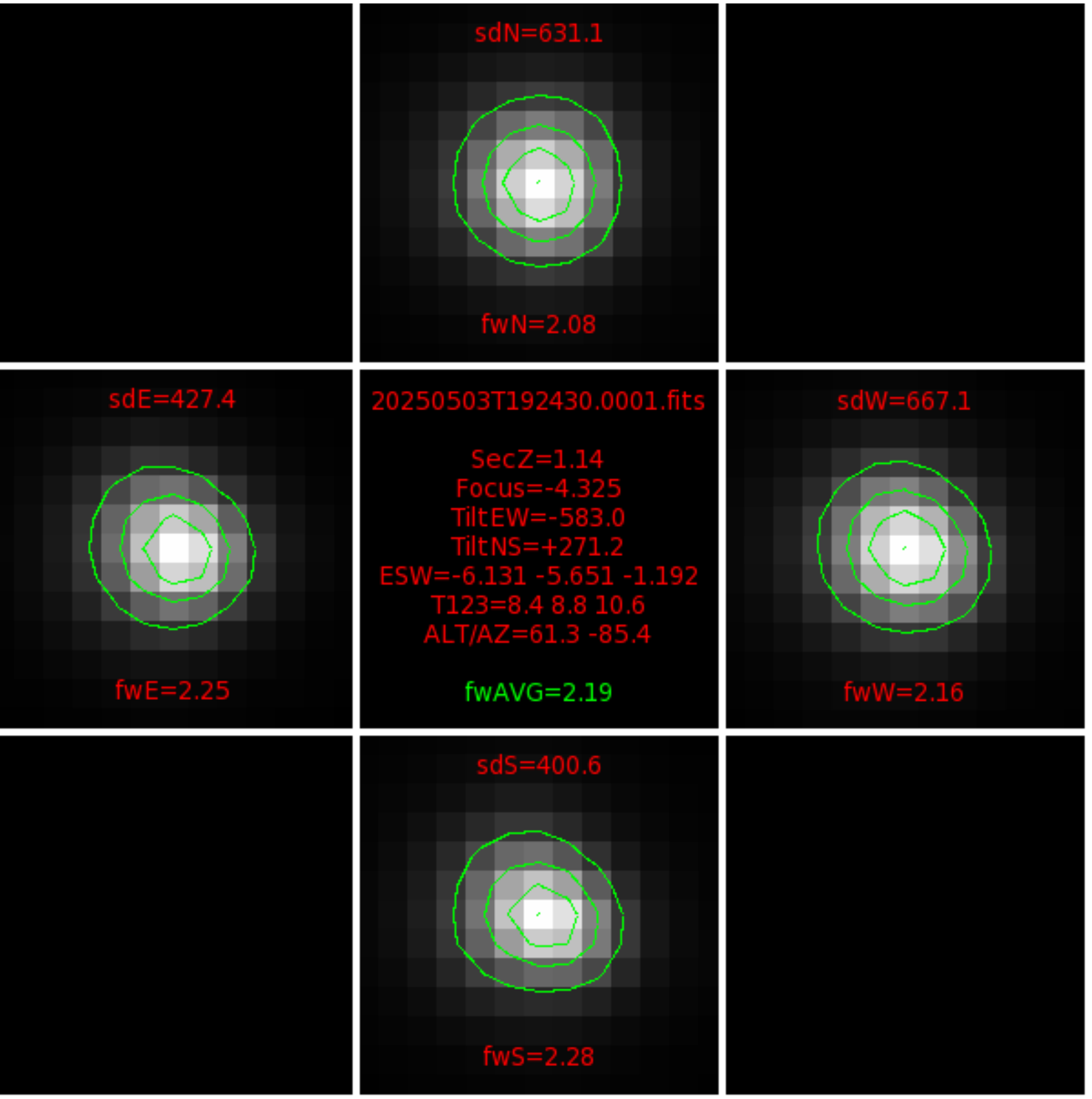
sdN=631.1
fwN=2.08
sdE=427.4
fwE=2.25
20250503T192430.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.8 10.6
ALT/AZ=61.3 -85.4
fwAVG=2.19
sdW=667.1
fwW=2.16
sdS=400.6
fwS=2.28
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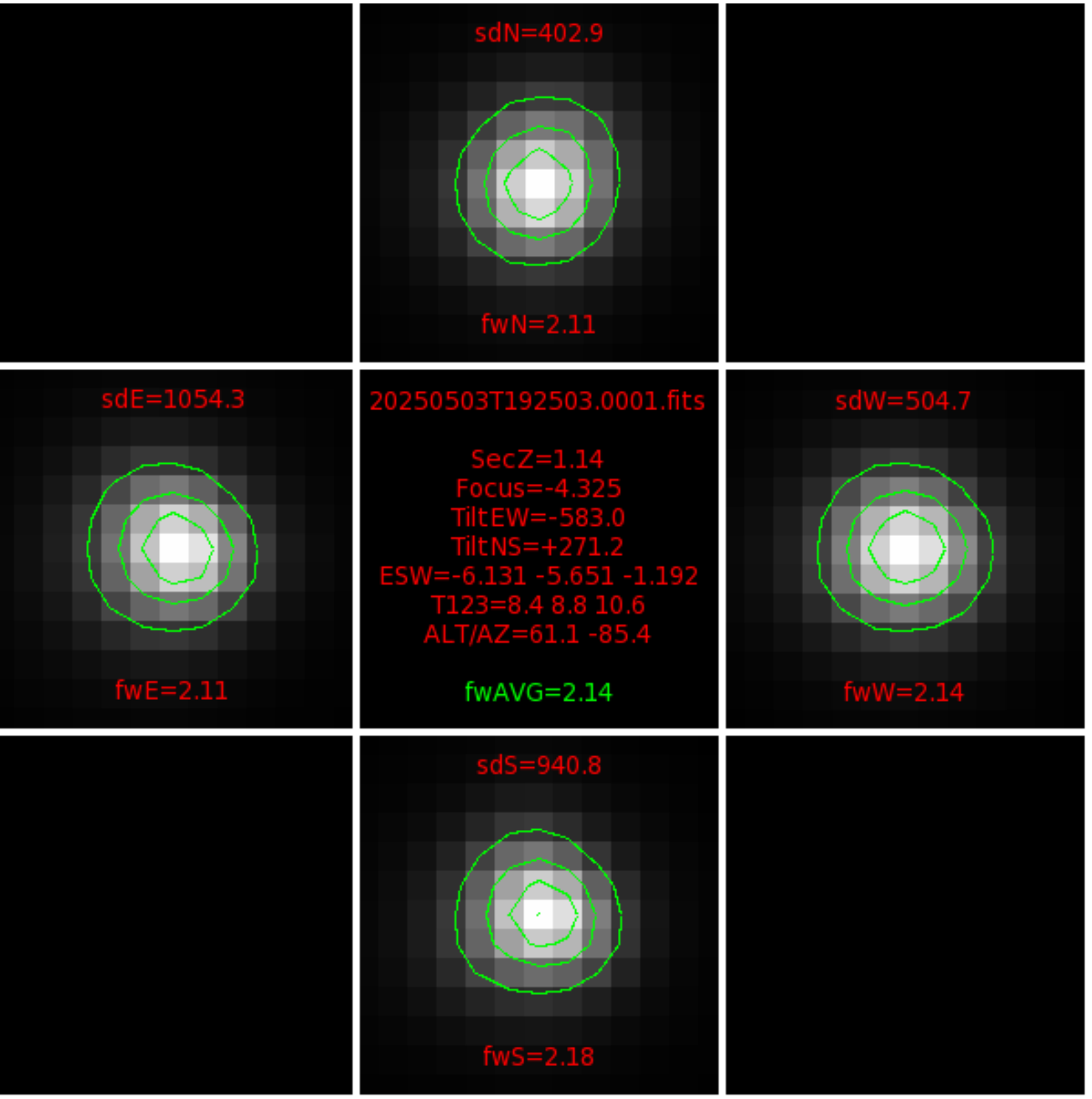
sdN=402.9
fwN=2.11
sdE=1054.3
fwE=2.11
20250503T192503.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.8 10.6
ALT/AZ=61.1 -85.4
fwAVG=2.14
sdW=504.7
fwW=2.14
sdS=940.8
fwS=2.18
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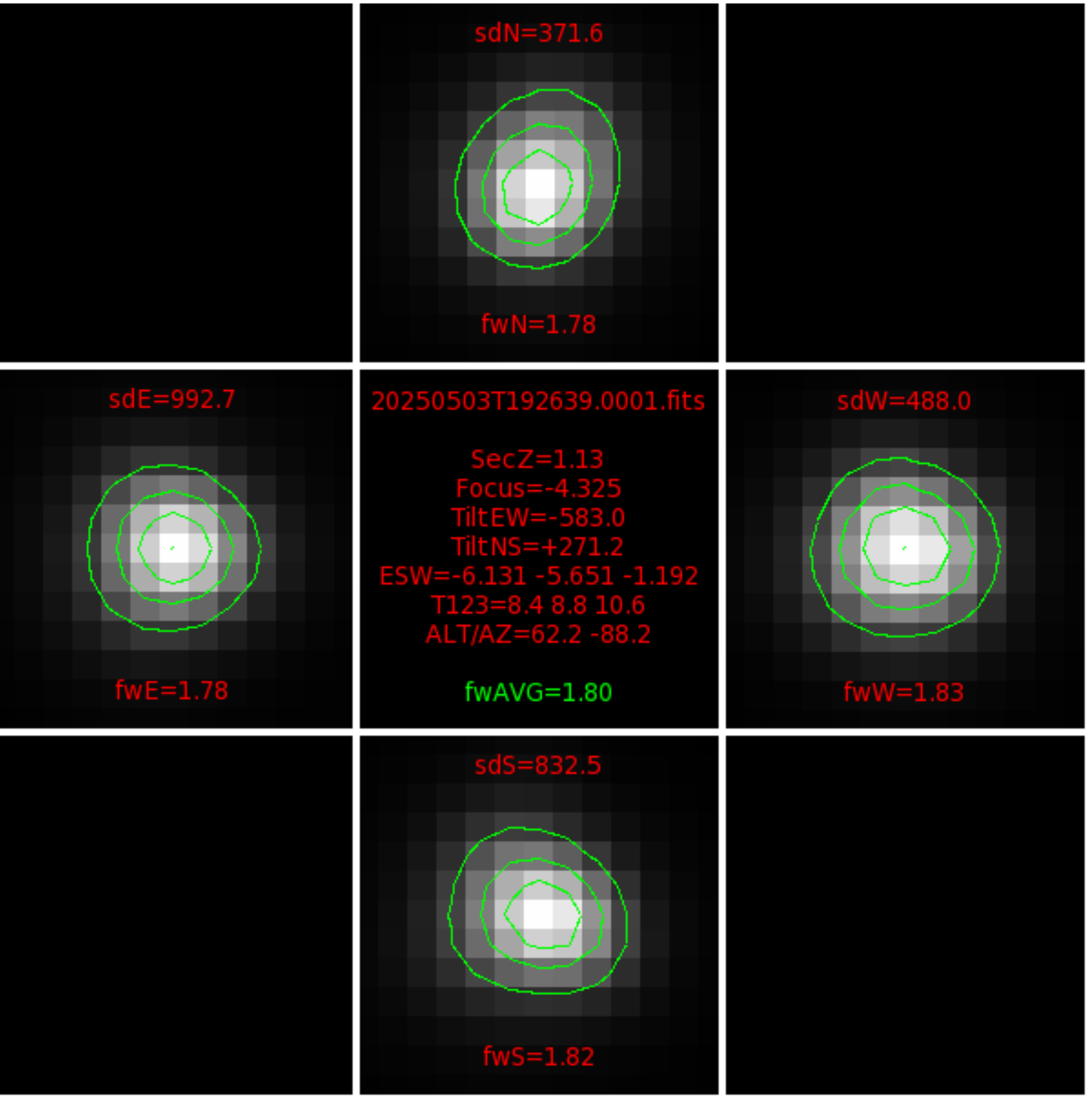
sdN=371.6
fwN=1.78
sdE=992.7
fwE=1.78
20250503T192639.0001.fits
SecZ=1.13
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.8 10.6
ALT/AZ=62.2 -88.2
fwAVG=1.80
sdW=488.0
fwW=1.83
sdS=832.5
fwS=1.82
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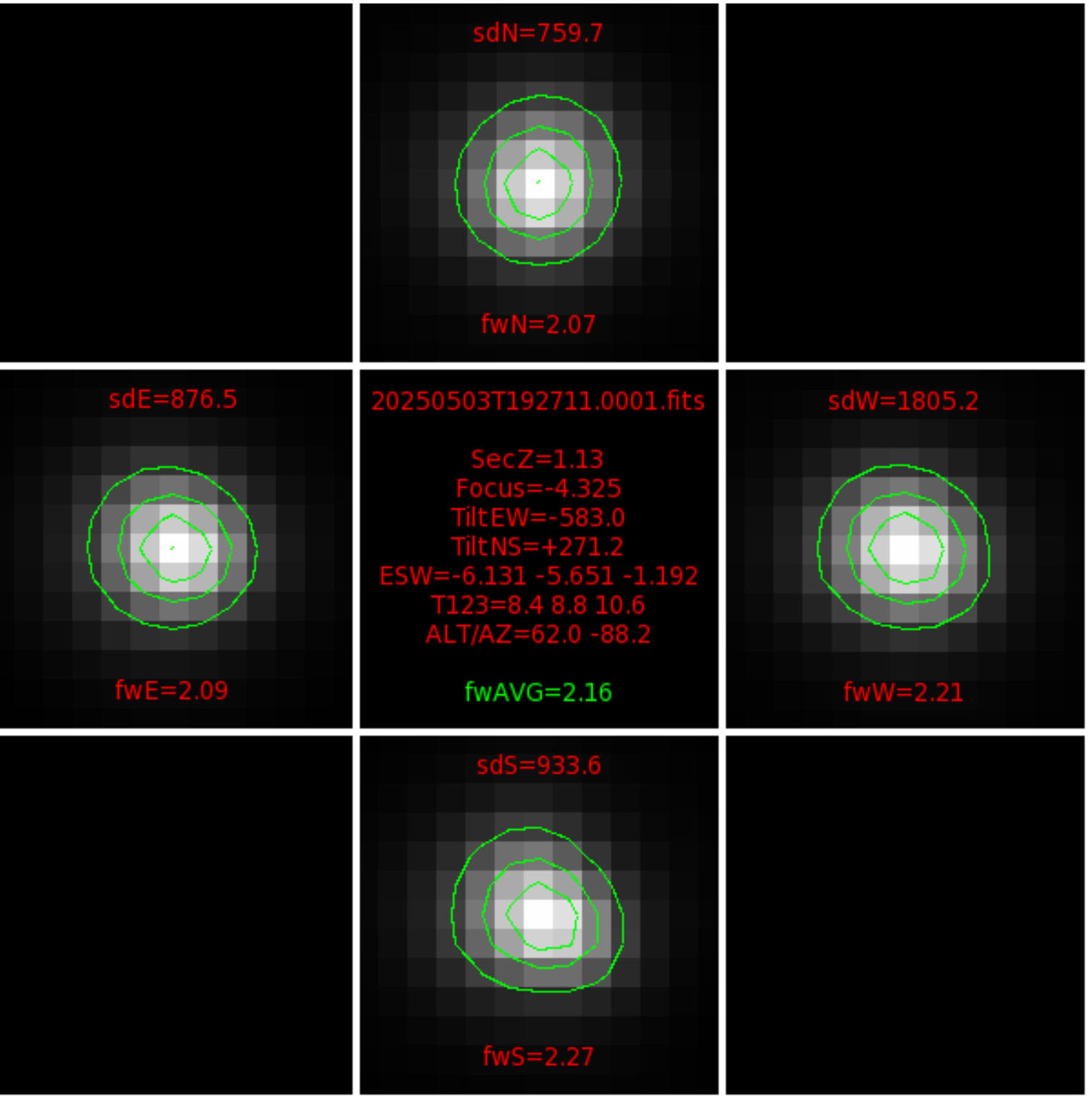
sdN=759.7
fwN=2.07
sdE=876.5
fwE=2.09
20250503T192711.0001.fits
SecZ=1.13
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.8 10.6
ALT/AZ=62.0 -88.2
fwAVG=2.16
sdW=1805.2
fwW=2.21
sdS=933.6
fwS=2.27
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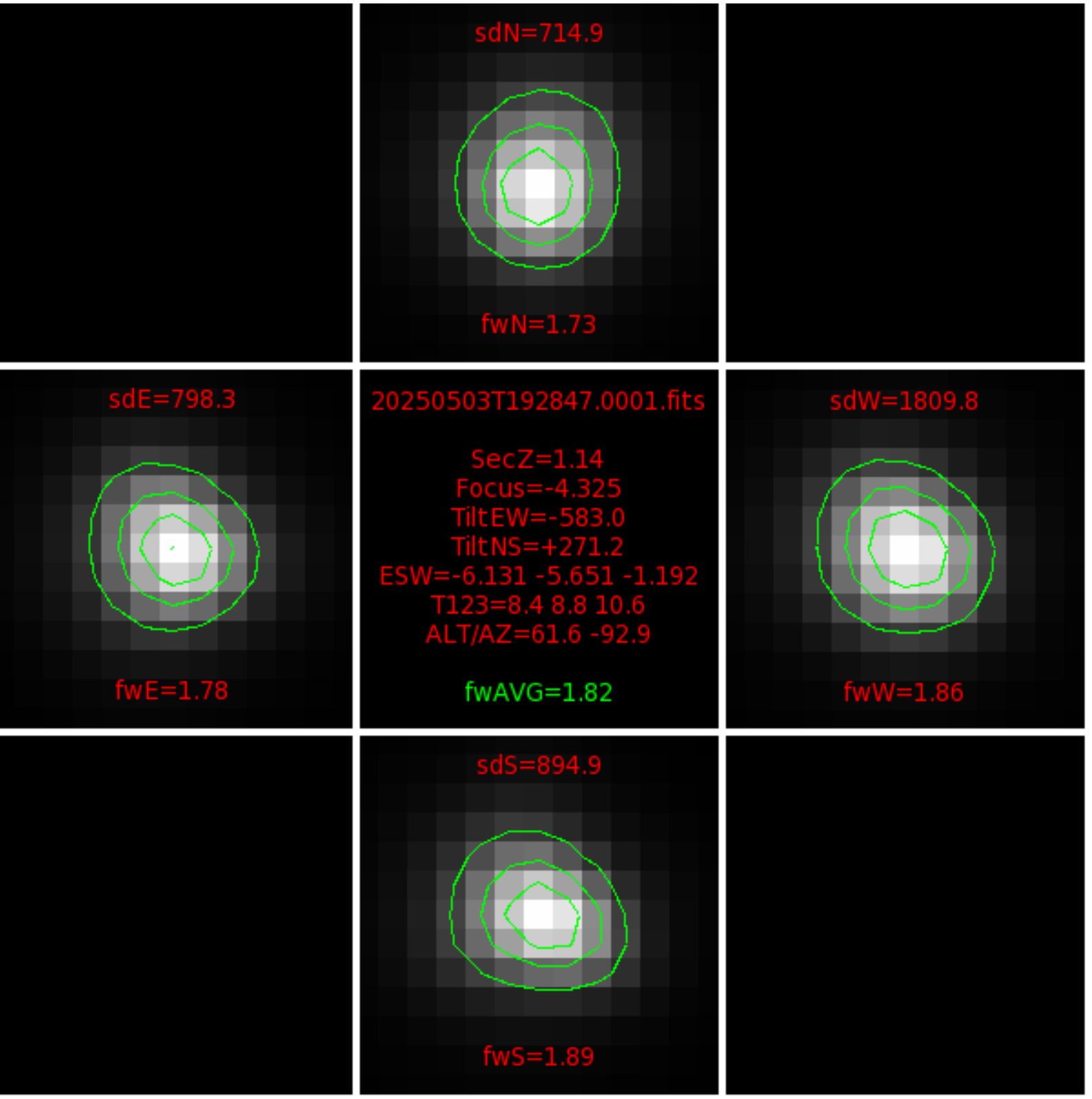
sdN=714.9
fwN=1.73
sdE=798.3
fwE=1.78
20250503T192847.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.8 10.6
ALT/AZ=61.6 -92.9
fwAVG=1.82
sdW=1809.8
fwW=1.86
sdS=894.9
fwS=1.89
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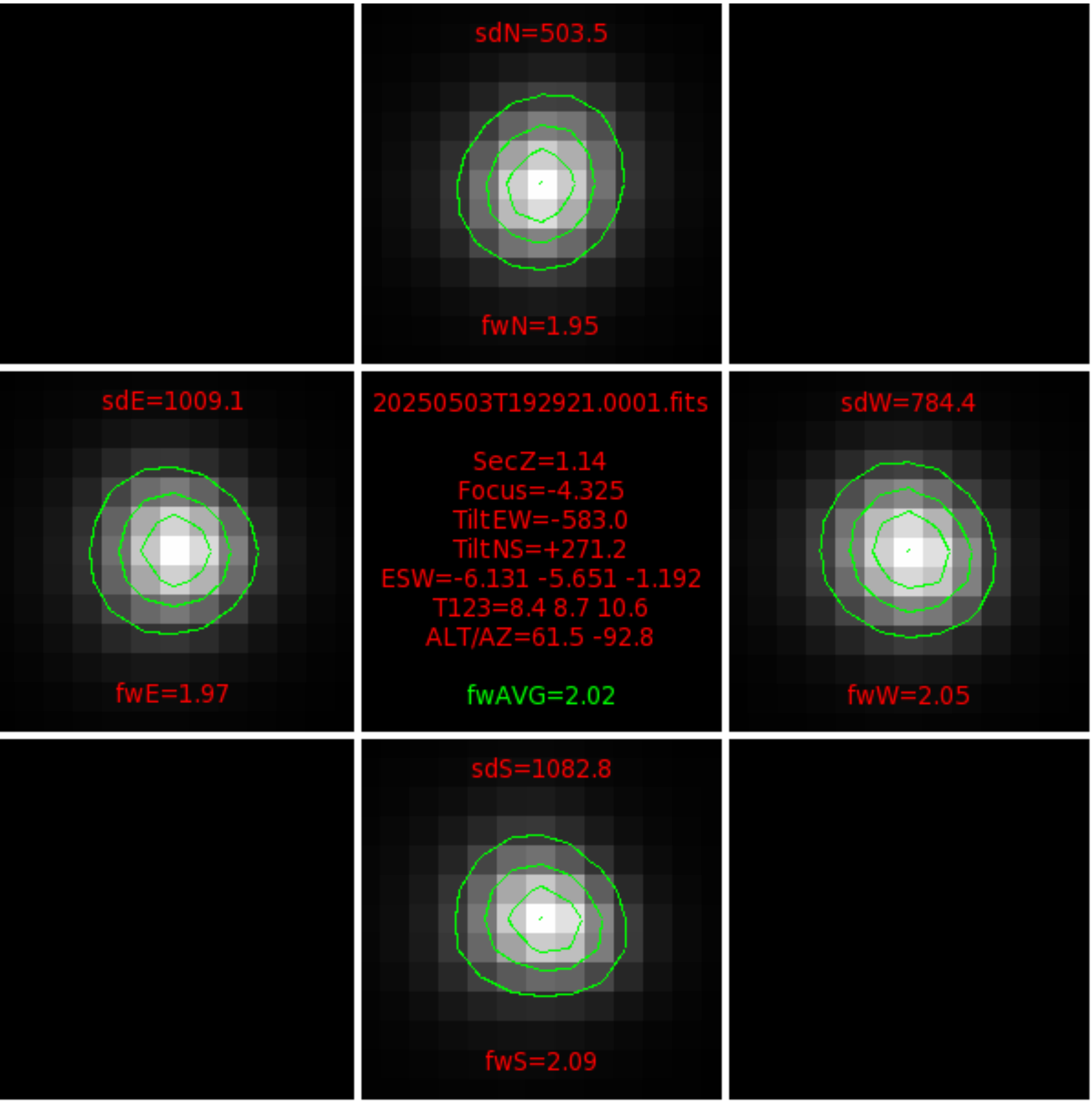
sdN=503.5
fwN=1.95
sdE=1009.1
fwE=1.97
20250503T192921.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.4 8.7 10.6
ALT/AZ=61.5 -92.8
fwAVG=2.02
sdW=784.4
fwW=2.05
sdS=1082.8
fwS=2.09
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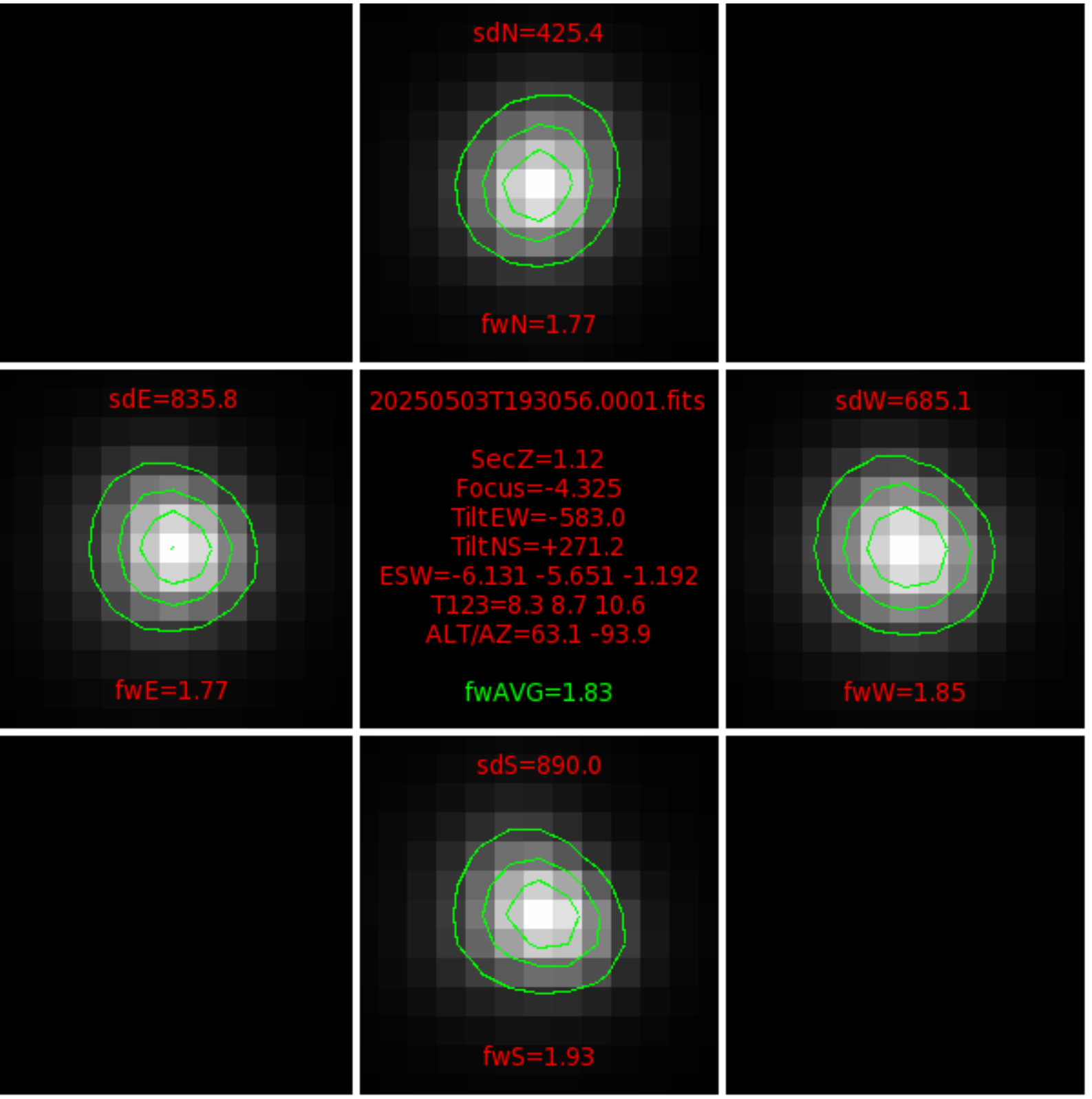
sdN=425.4
fwN=1.77
sdE=835.8
fwE=1.77
20250503T193056.0001.fits
SecZ=1.12
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.7 10.6
ALT/AZ=63.1 -93.9
fwAVG=1.83
sdW=685.1
fwW=1.85
sdS=890.0
fwS=1.93
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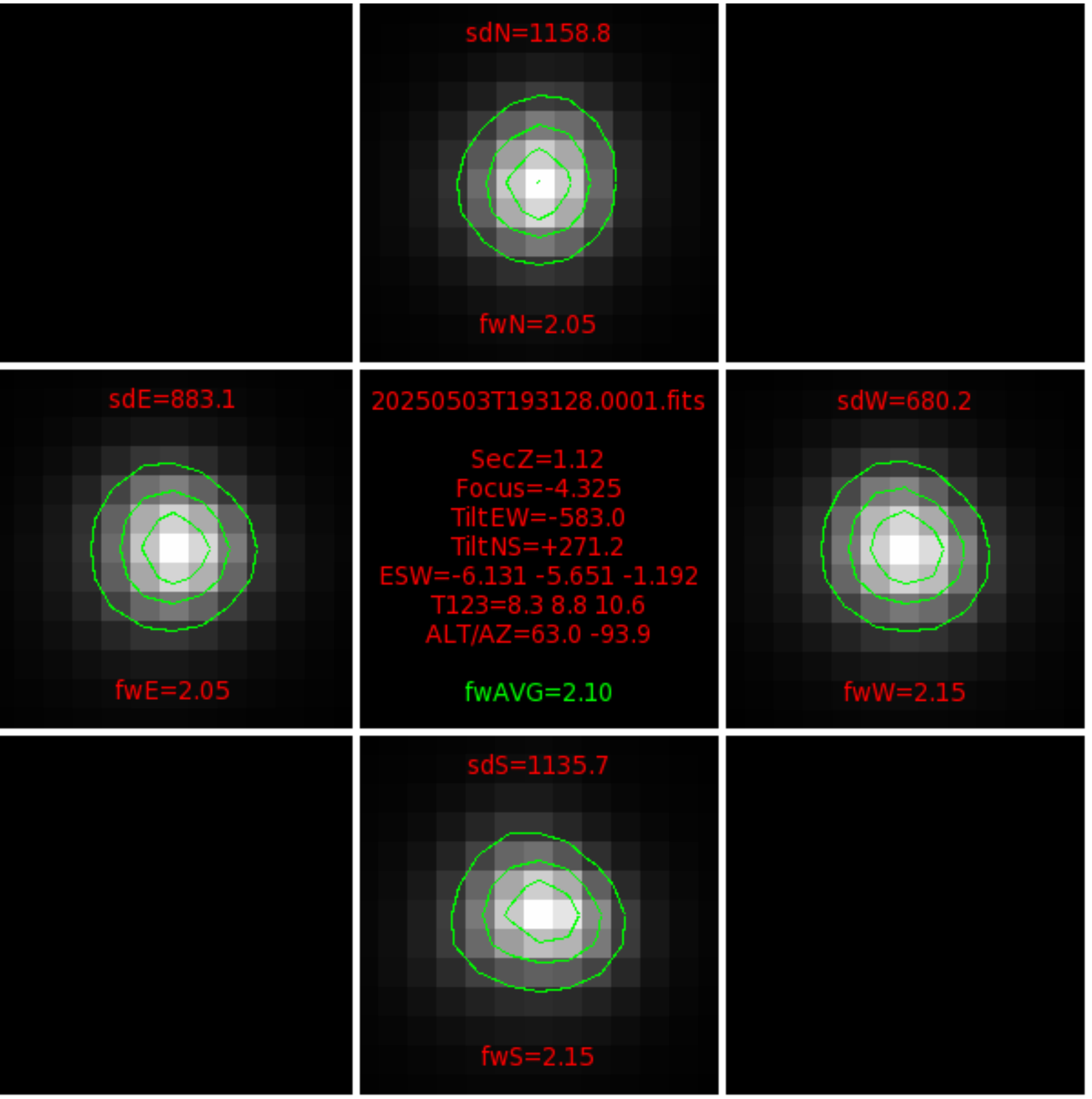
sdN=1158.8
fwN=2.05
sdE=883.1
fwE=2.05
20250503T193128.0001.fits
SecZ=1.12
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=63.0 -93.9
fwAVG=2.10
sdW=680.2
fwW=2.15
sdS=1135.7
fwS=2.15
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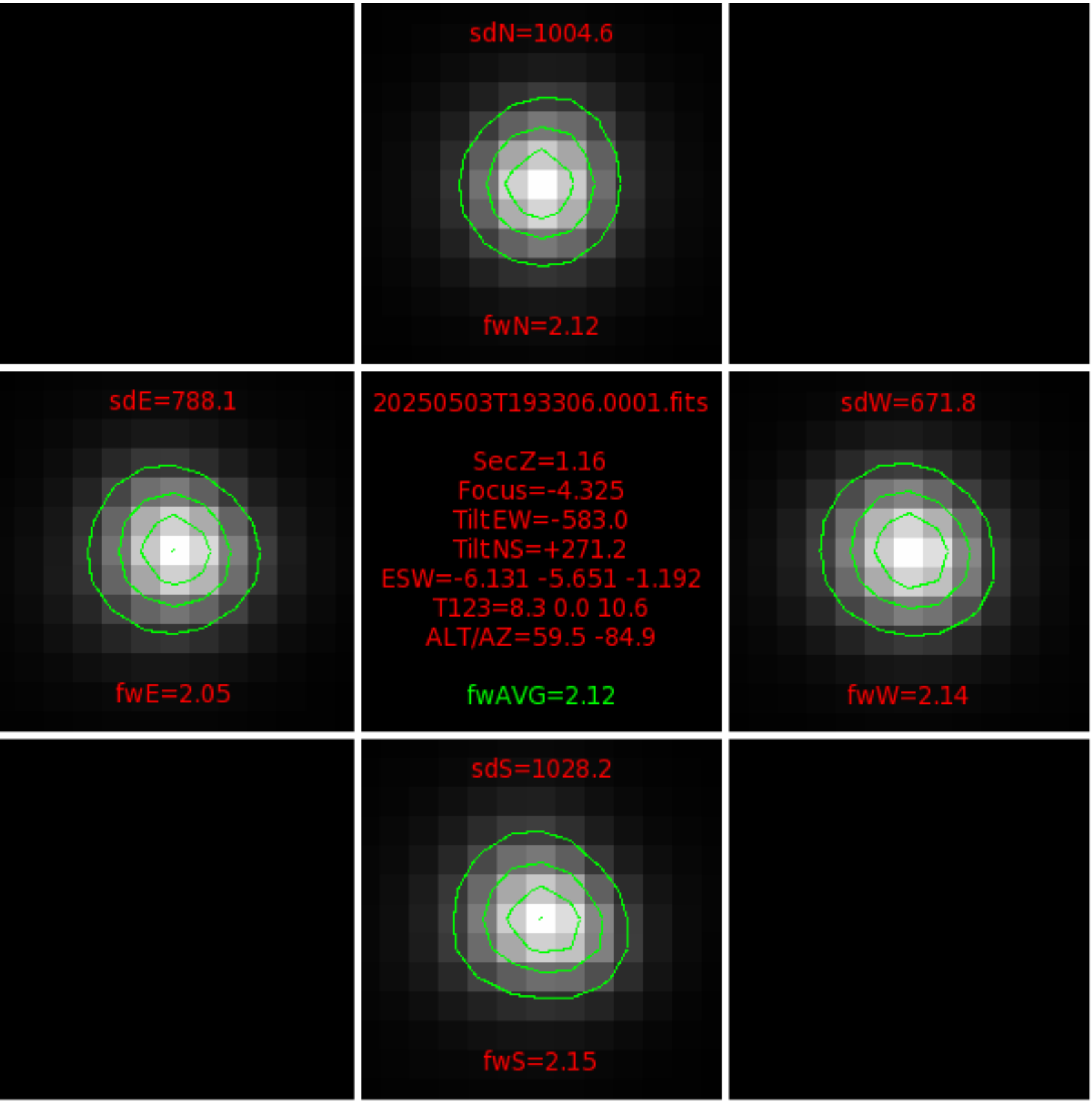
sdN=1004.6
fwN=2.12
sdE=788.1
fwE=2.05
20250503T193306.0001.fits
SecZ=1.16
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 0.0 10.6
ALT/AZ=59.5 -84.9
fwAVG=2.12
sdW=671.8
fwW=2.14
sdS=1028.2
fwS=2.15
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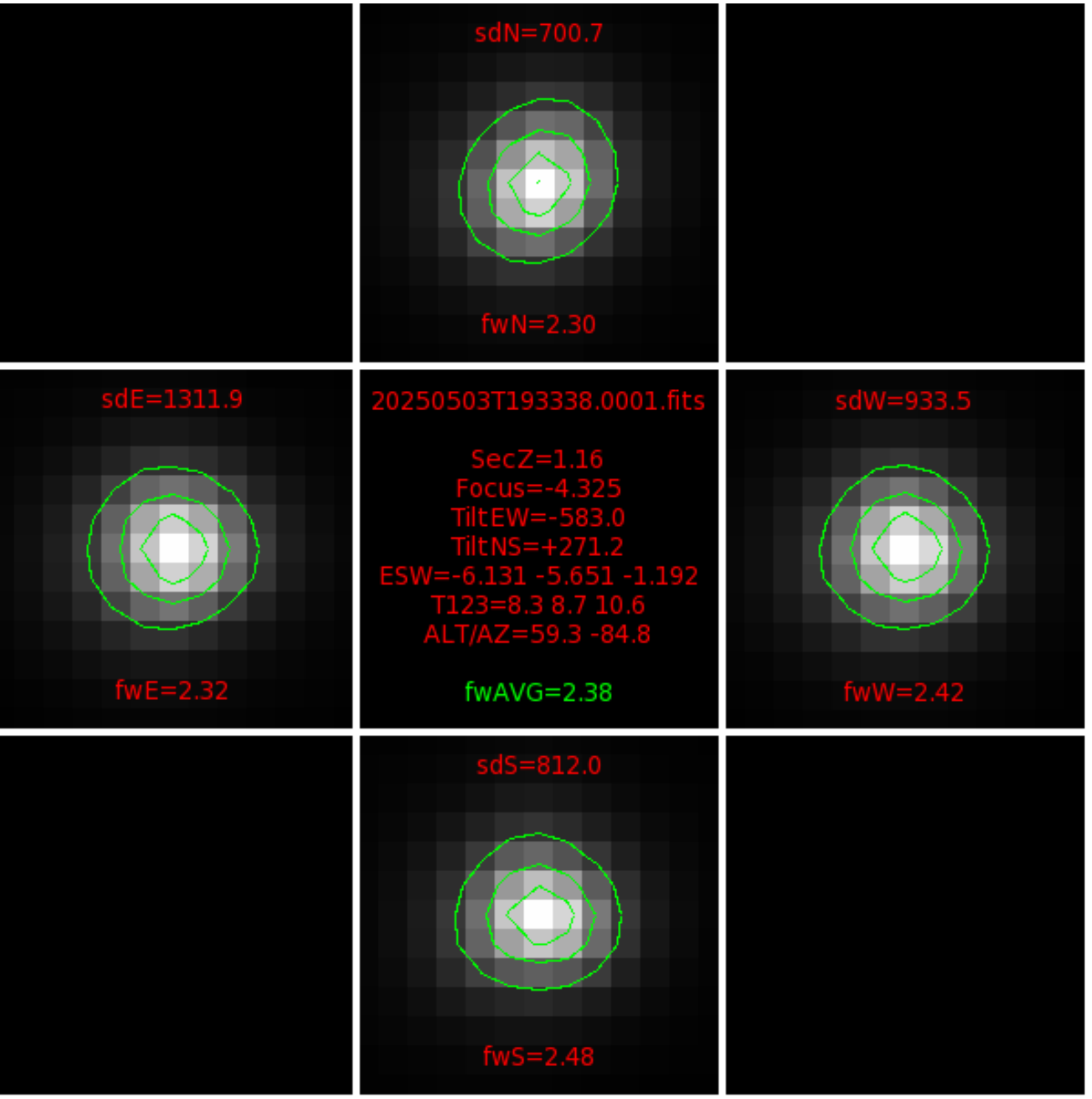
sdN=700.7
fwN=2.30
sdE=1311.9
fwE=2.32
20250503T193338.0001.fits
SecZ=1.16
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.7 10.6
ALT/AZ=59.3 -84.8
fwAVG=2.38
sdW=933.5
fwW=2.42
sdS=812.0
fwS=2.48
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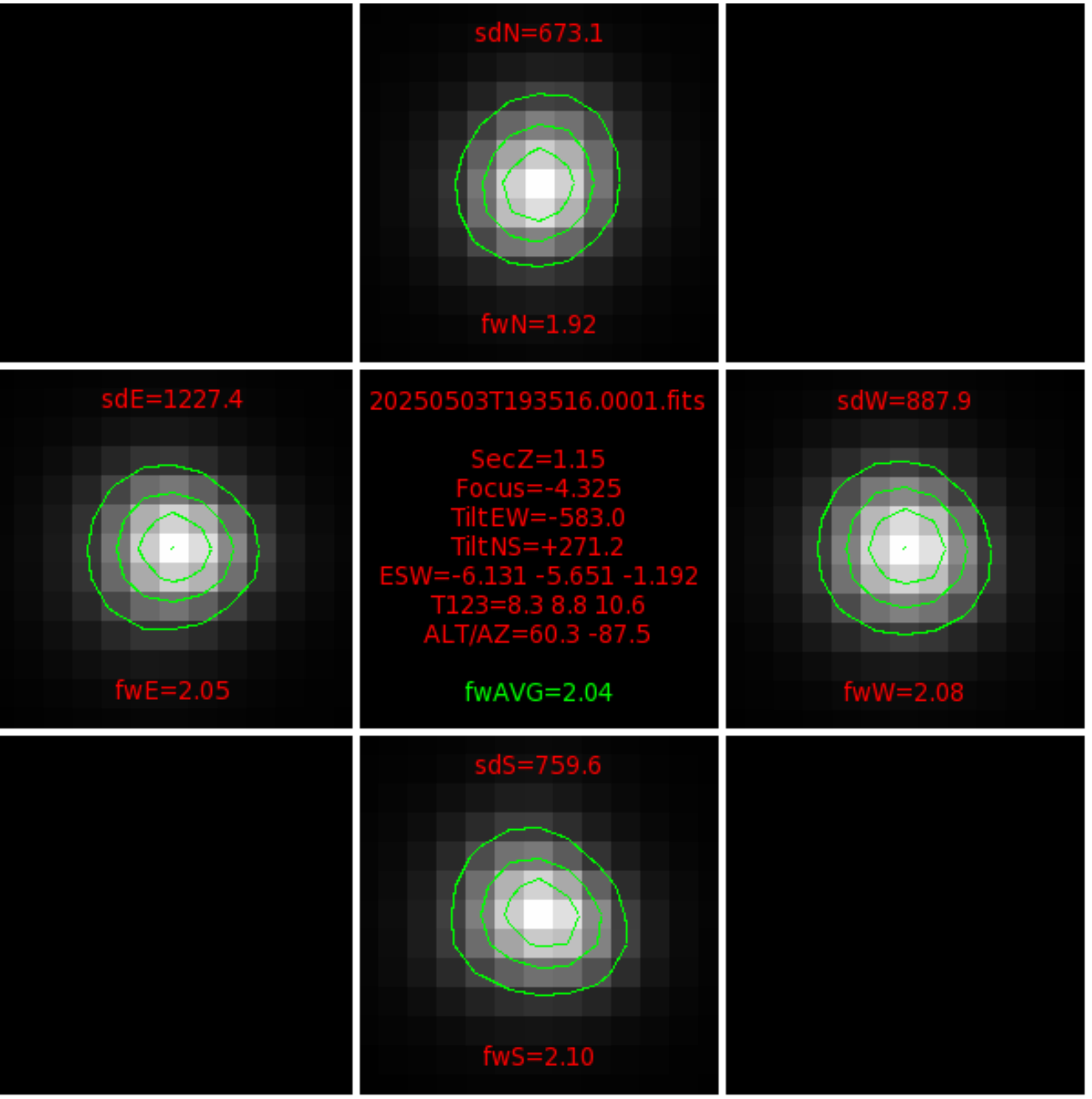
sdN=673.1
fwN=1.92
sdE=1227.4
fwE=2.05
20250503T193516.0001.fits
SecZ=1.15
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=60.3 -87.5
fwAVG=2.04
sdW=887.9
fwW=2.08
sdS=759.6
fwS=2.10
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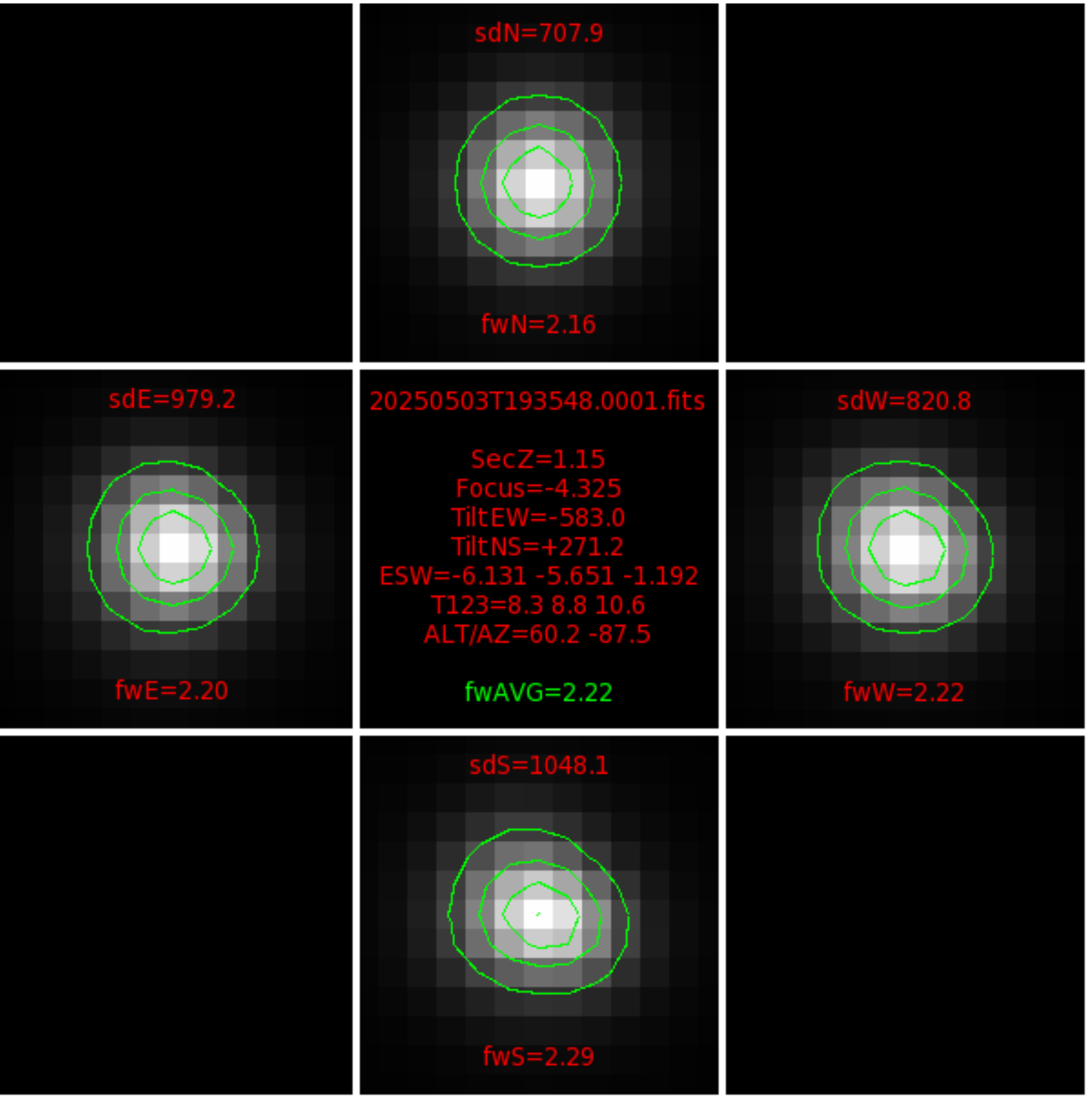
sdN=707.9
fwN=2.16
sdE=979.2
fwE=2.20
20250503T193548.0001.fits
SecZ=1.15
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=60.2 -87.5
fwAVG=2.22
sdW=820.8
fwW=2.22
sdS=1048.1
fwS=2.29
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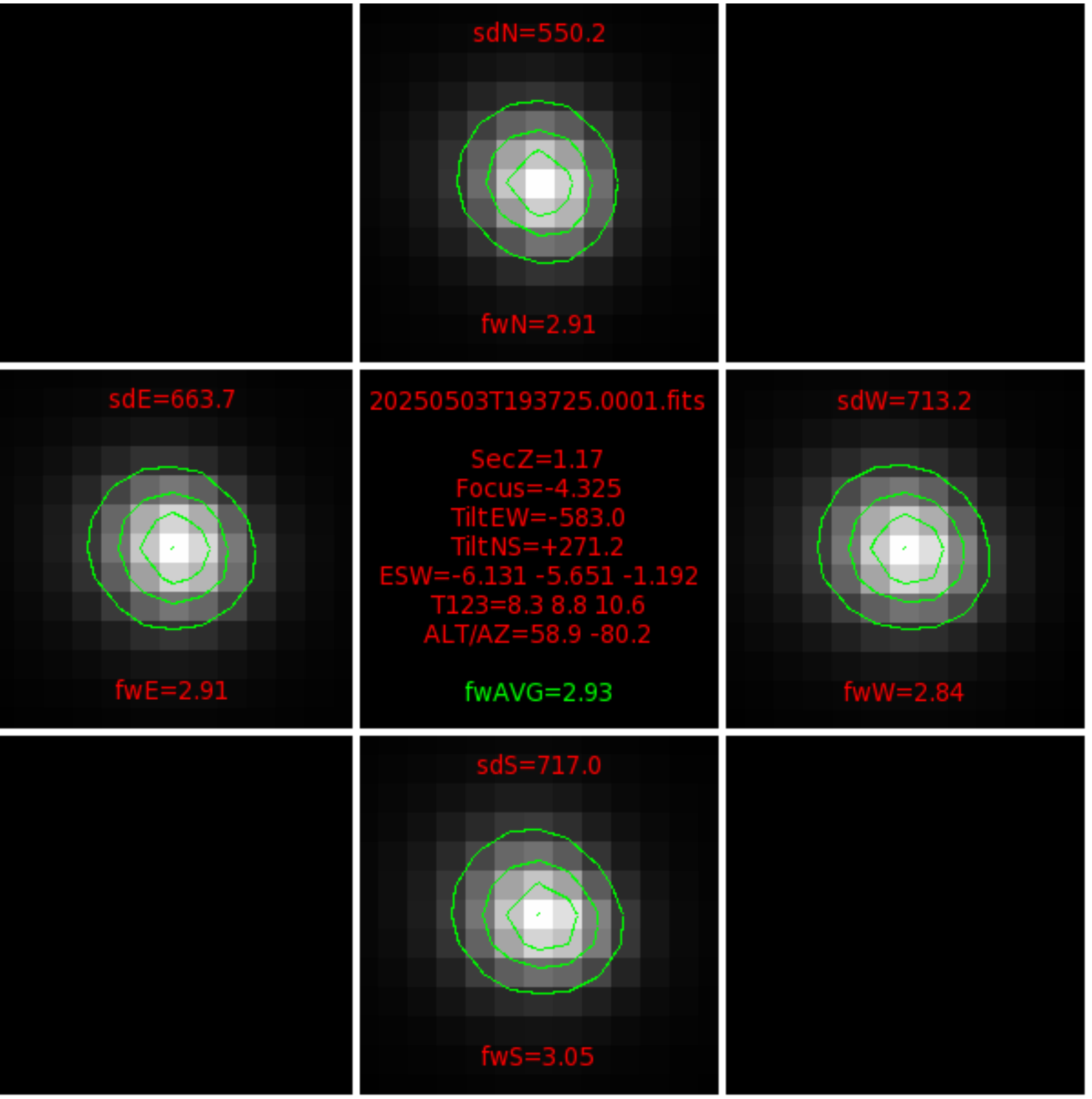
sdN=550.2
fwN=2.91
sdE=663.7
fwE=2.91
20250503T193725.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=58.9 -80.2
fwAVG=2.93
sdW=713.2
fwW=2.84
sdS=717.0
fwS=3.05
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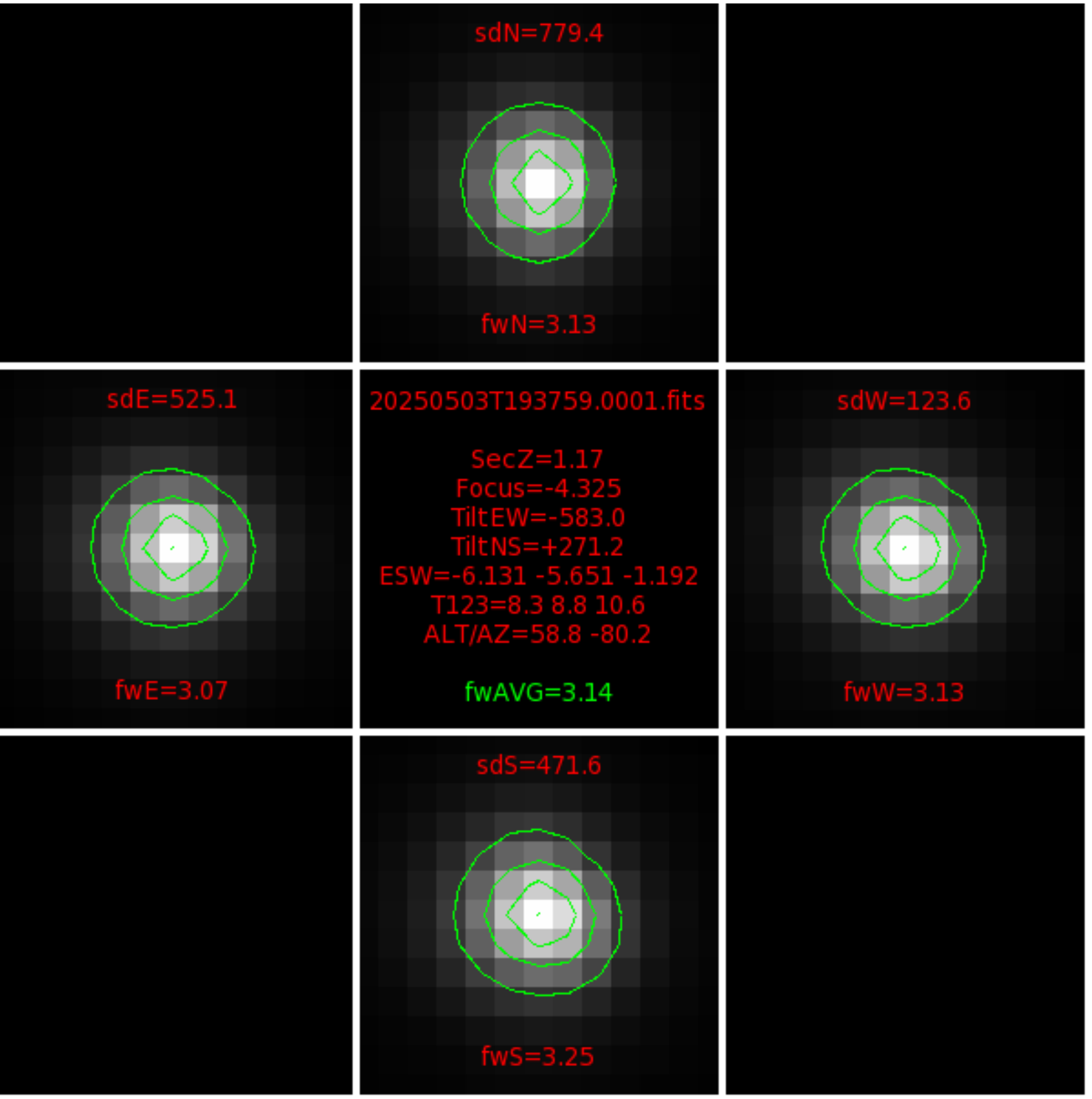
sdN=779.4
fwN=3.13
sdE=525.1
fwE=3.07
20250503T193759.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=58.8 -80.2
fwAVG=3.14
sdW=123.6
fwW=3.13
sdS=471.6
fwS=3.25
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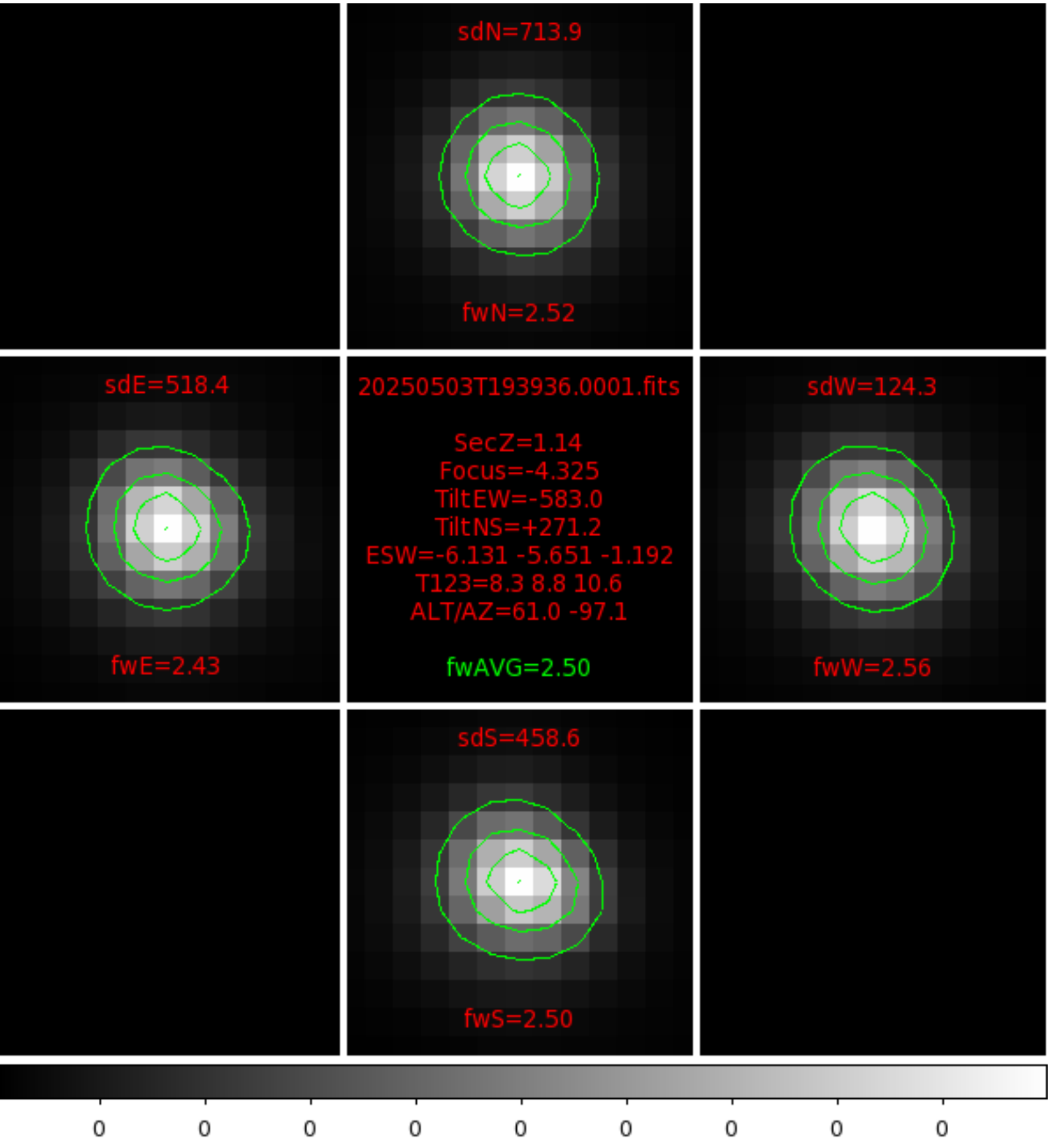
sdN=713.9
fwN=2.52
sdE=518.4
fwE=2.43
20250503T193936.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=61.0 -97.1
fwAVG=2.50
sdW=124.3
fwW=2.56
sdS=458.6
fwS=2.50
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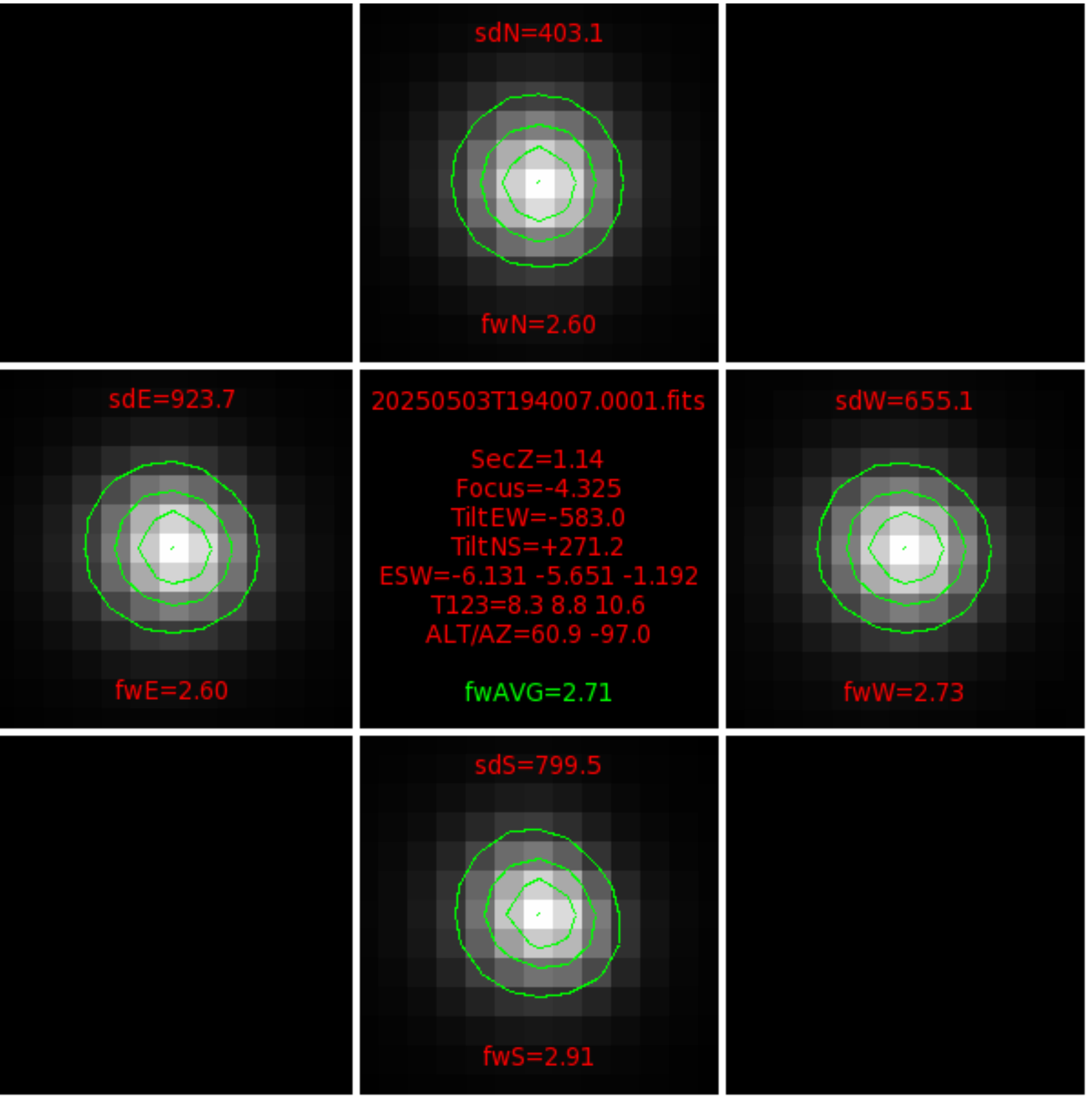
sdN=403.1
fwN=2.60
sdE=923.7
fwE=2.60
20250503T194007.0001.fits
SecZ=1.14
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.8 10.6
ALT/AZ=60.9 -97.0
fwAVG=2.71
sdW=655.1
fwW=2.73
sdS=799.5
fwS=2.91
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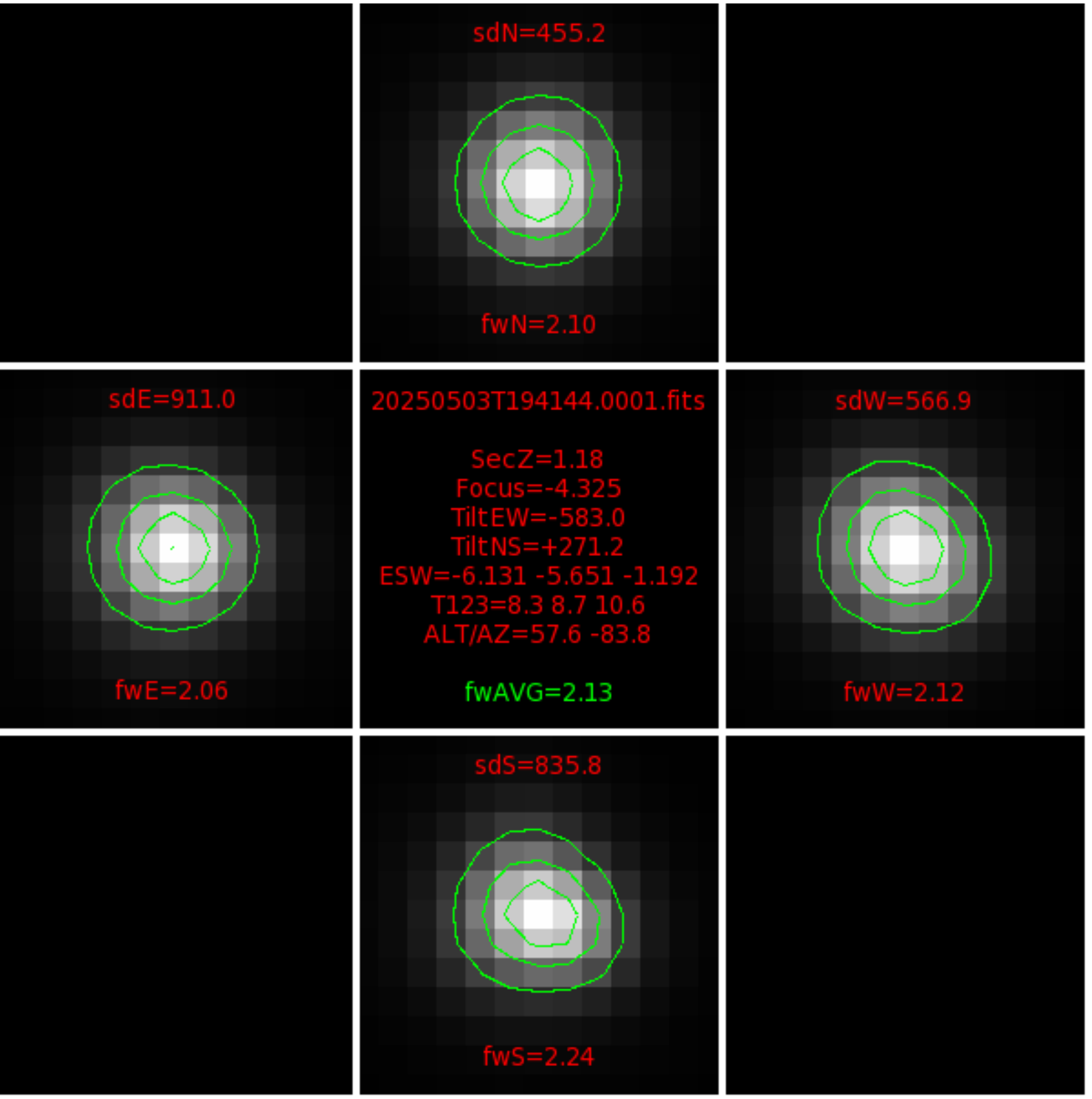
sdN=455.2
fwN=2.10
sdE=911.0
fwE=2.06
20250503T194144.0001.fits
SecZ=1.18
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.7 10.6
ALT/AZ=57.6 -83.8
fwAVG=2.13
sdW=566.9
fwW=2.12
sdS=835.8
fwS=2.24
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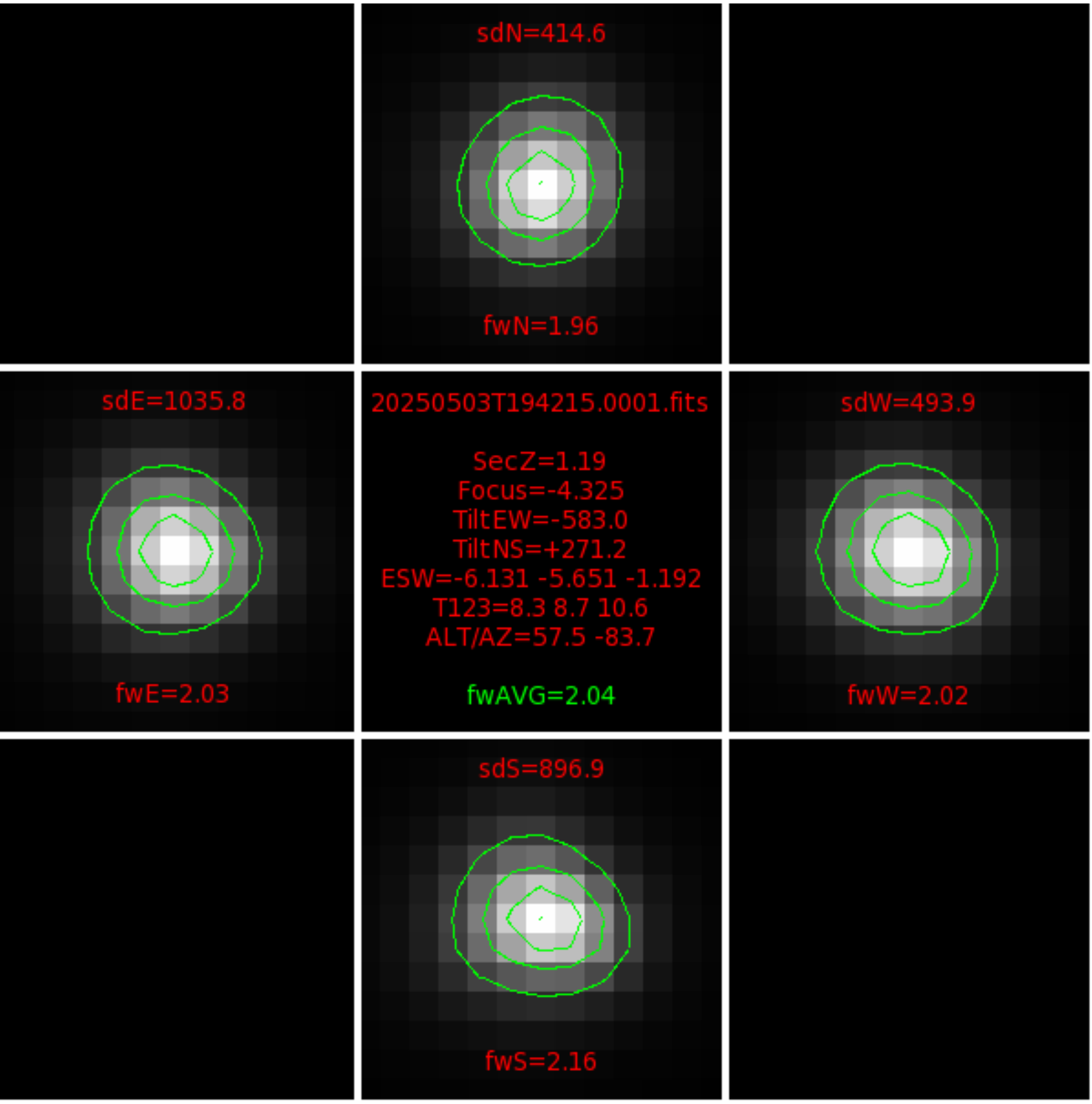
sdN=414.6
fwN=1.96
sdE=1035.8
fwE=2.03
20250503T194215.0001.fits
SecZ=1.19
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.7 10.6
ALT/AZ=57.5 -83.7
fwAVG=2.04
sdW=493.9
fwW=2.02
sdS=896.9
fwS=2.16
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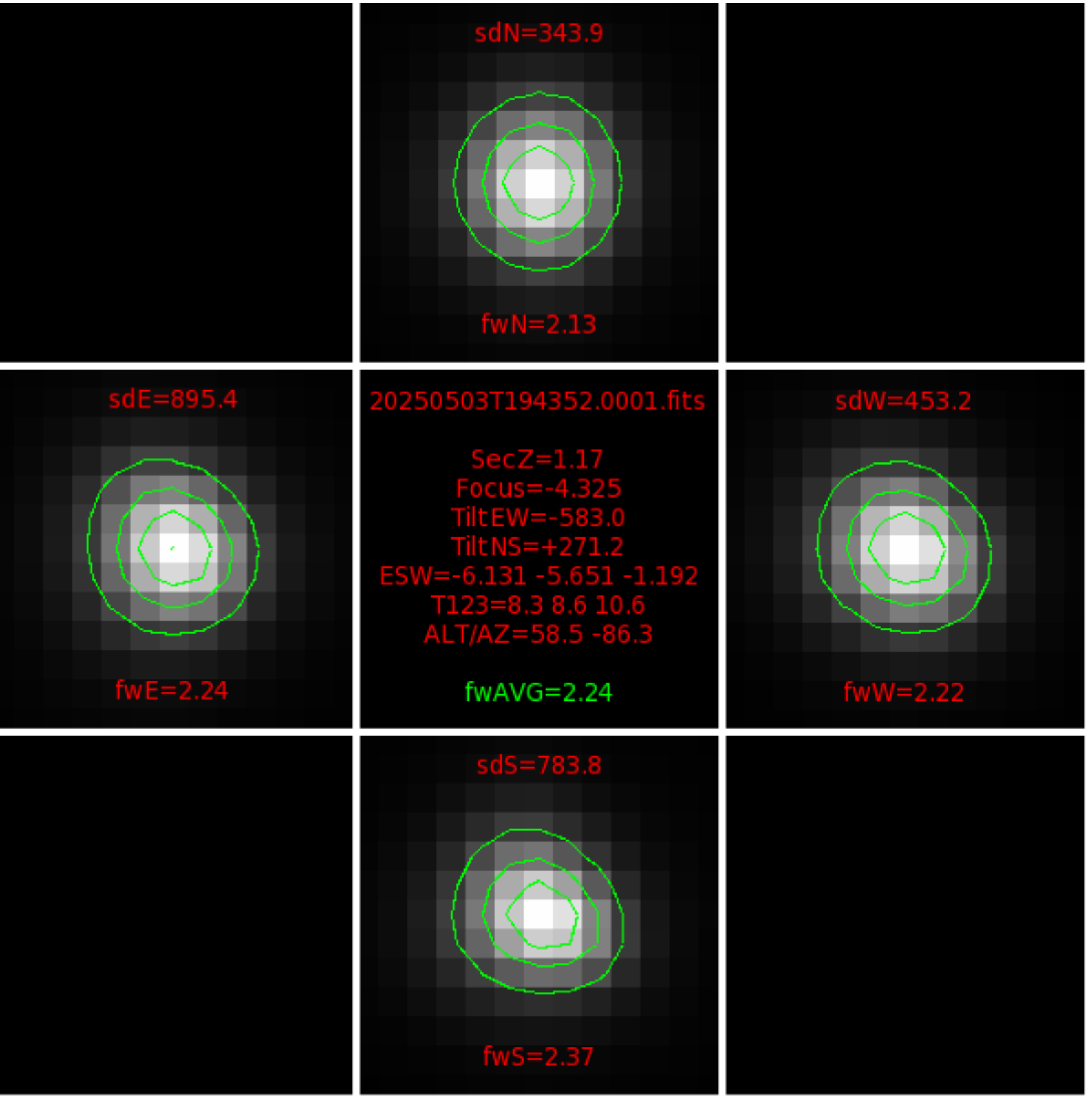
sdN=343.9
fwN=2.13
sdE=895.4
fwE=2.24
20250503T194352.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.6 10.6
ALT/AZ=58.5 -86.3
fwAVG=2.24
sdW=453.2
fwW=2.22
sdS=783.8
fwS=2.37
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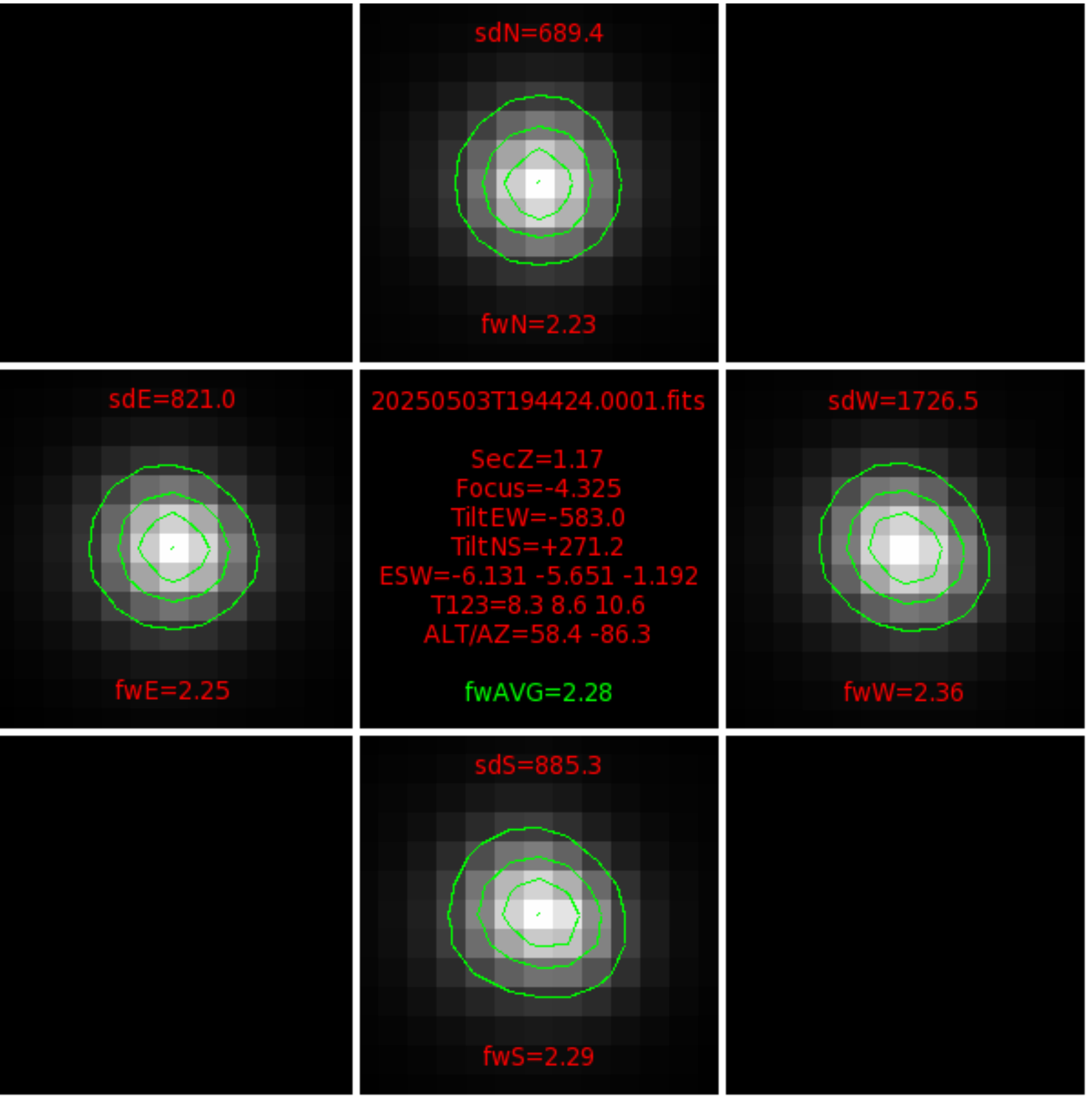
sdN=689.4
fwN=2.23
sdE=821.0
fwE=2.25
20250503T194424.0001.fits
SecZ=1.17
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.6 10.6
ALT/AZ=58.4 -86.3
fwAVG=2.28
sdW=1726.5
fwW=2.36
sdS=885.3
fwS=2.29
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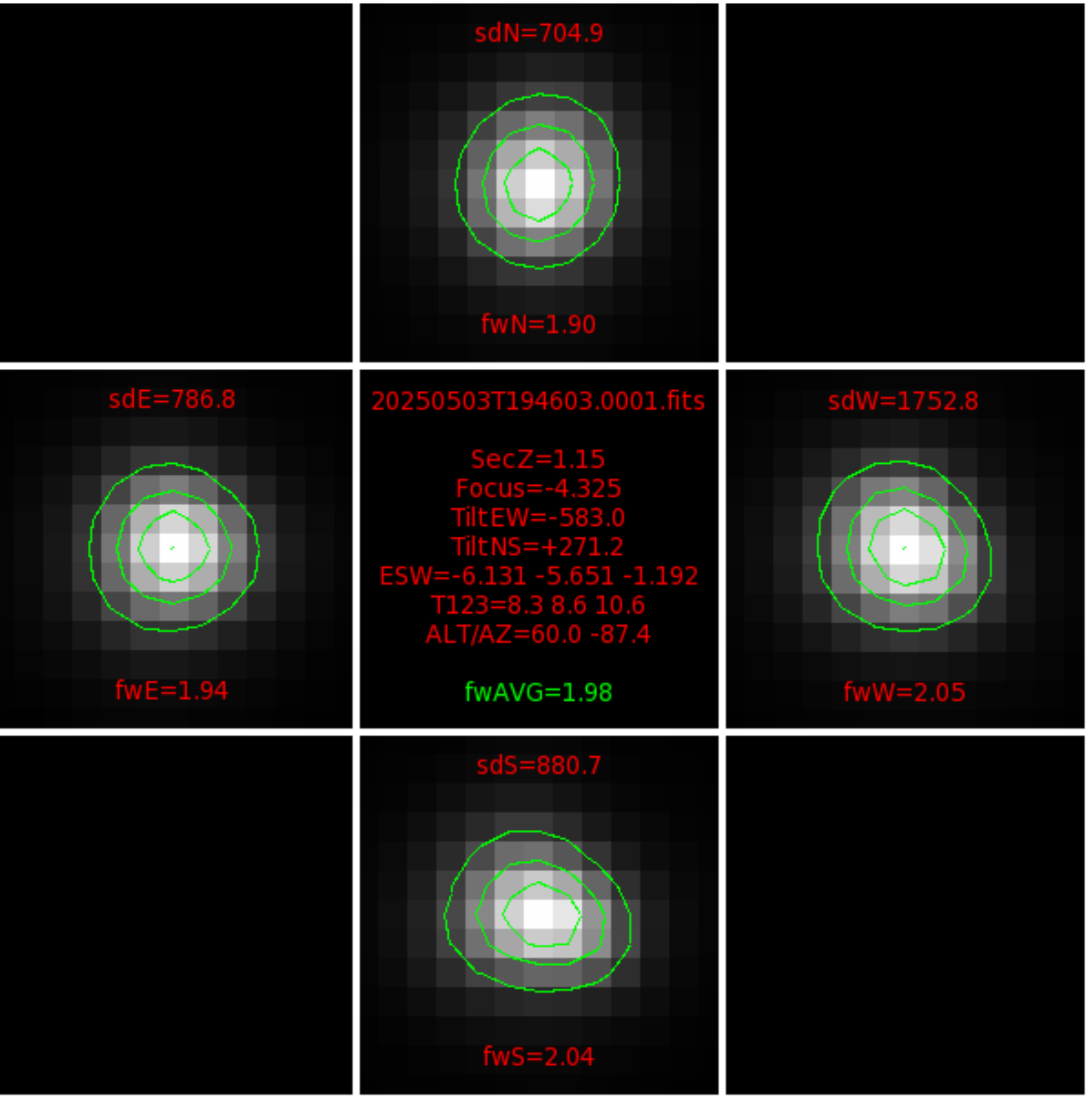
sdN=704.9
fwN=1.90
sdE=786.8
fwE=1.94
20250503T194603.0001.fits
SecZ=1.15
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.6 10.6
ALT/AZ=60.0 -87.4
fwAVG=1.98
sdW=1752.8
fwW=2.05
sdS=880.7
fwS=2.04
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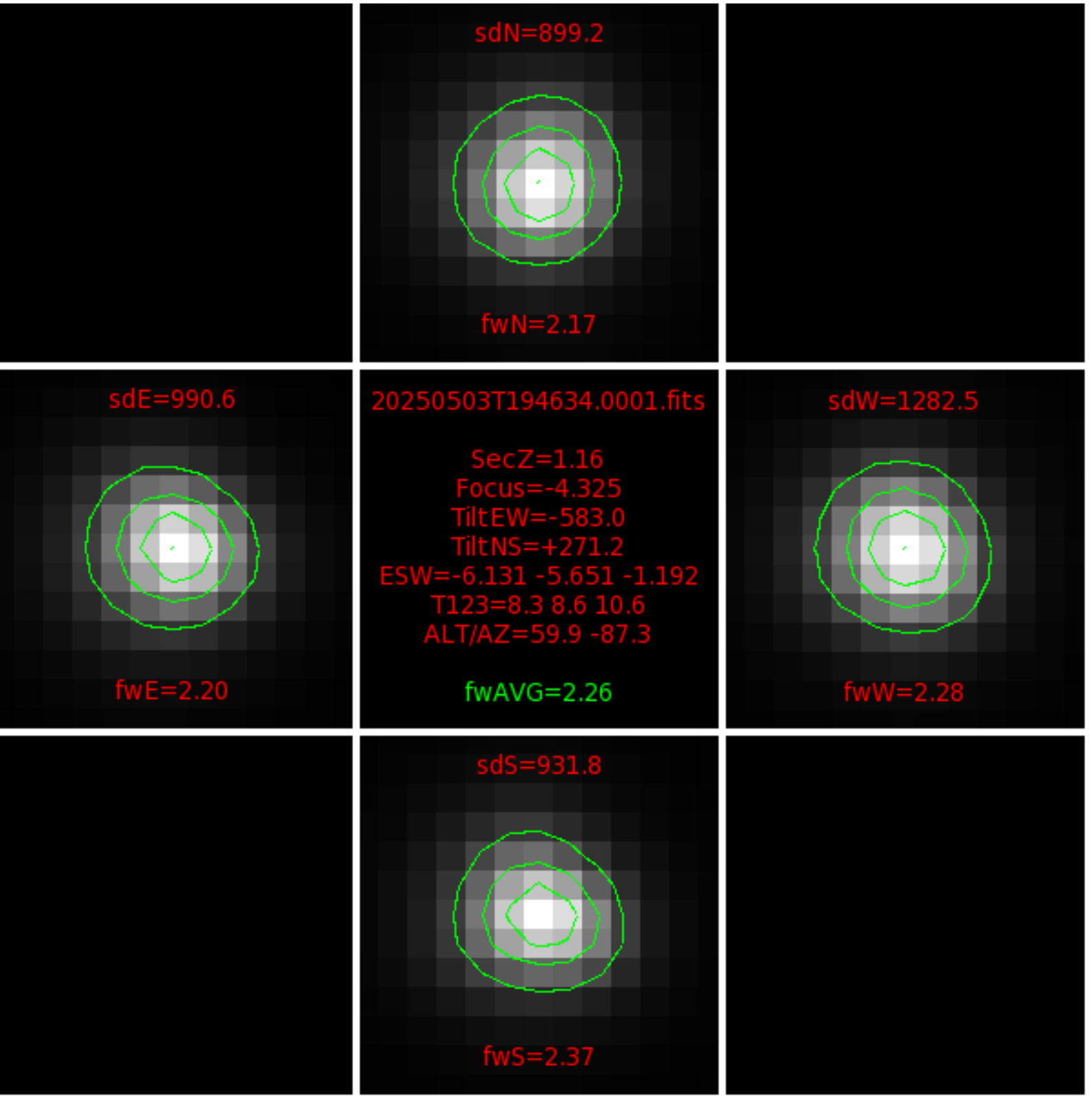
sdN=899.2
fwN=2.17
sdE=990.6
fwE=2.20
20250503T194634.0001.fits
SecZ=1.16
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 8.6 10.6
ALT/AZ=59.9 -87.3
fwAVG=2.26
sdW=1282.5
fwW=2.28
sdS=931.8
fwS=2.37
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