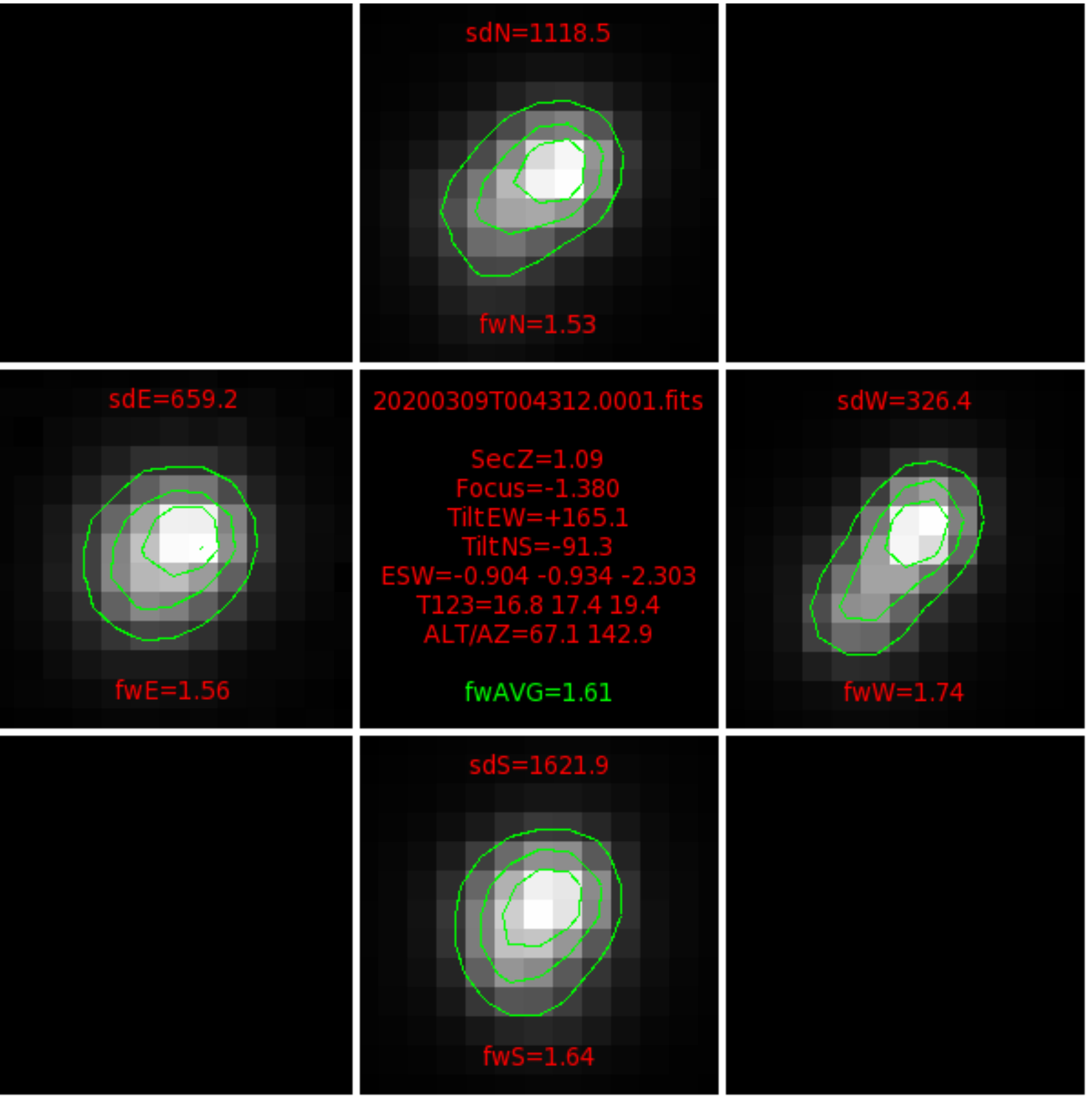
sdN=1118.5
fwN=1.53
sdE=659.2
fwE=1.56
20200309T004312.0001.fits
SecZ=1.09
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.8 17.4 19.4
ALT/AZ=67.1 142.9
fwAVG=1.61
sdW=326.4
fwW=1.74
sdS=1621.9
fwS=1.64
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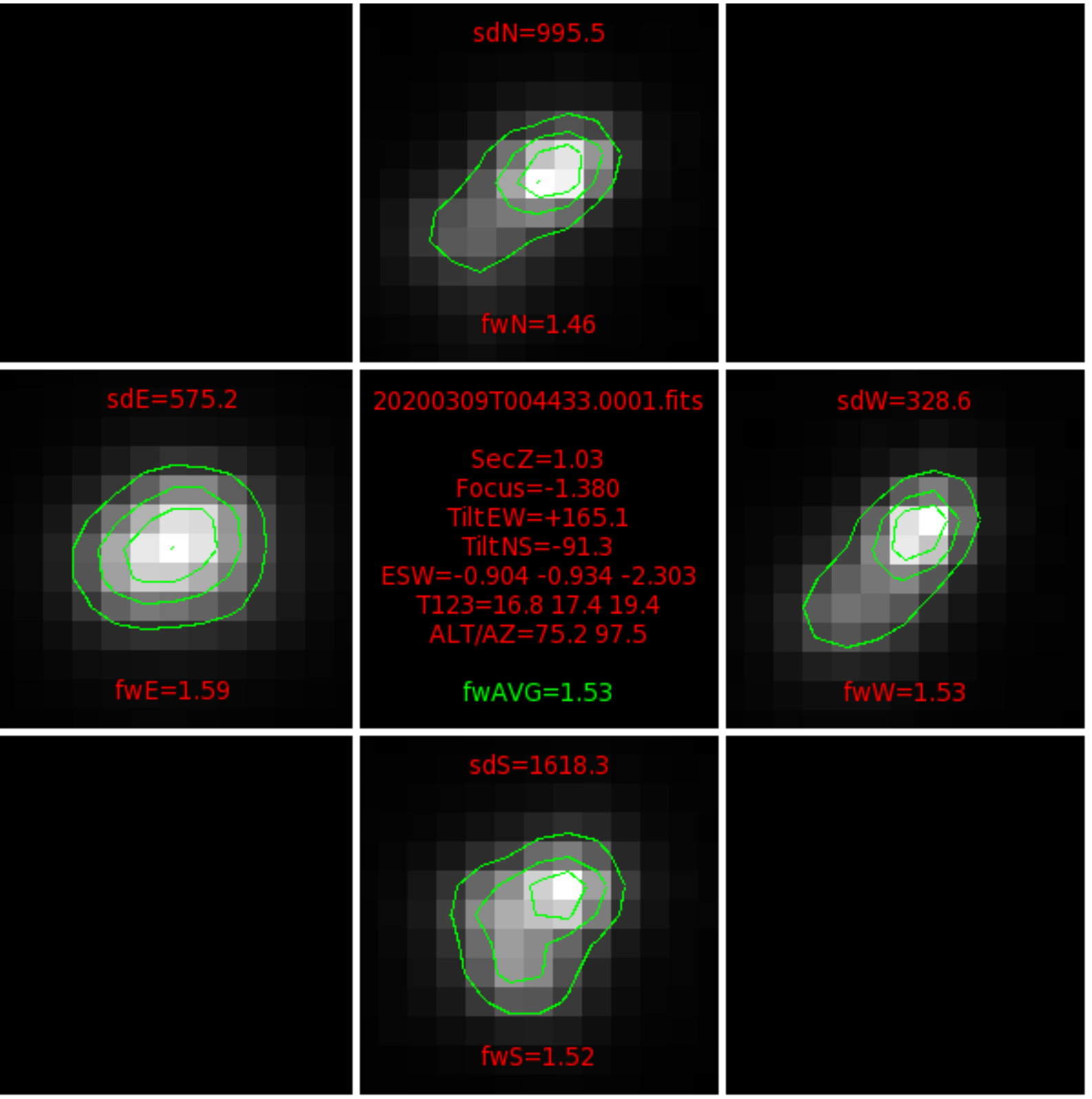
sdN=995.5
fwN=1.46
sdE=575.2
fwE=1.59
20200309T004433.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.8 17.4 19.4
ALT/AZ=75.2 97.5
fwAVG=1.53
sdW=328.6
fwW=1.53
sdS=1618.3
fwS=1.52
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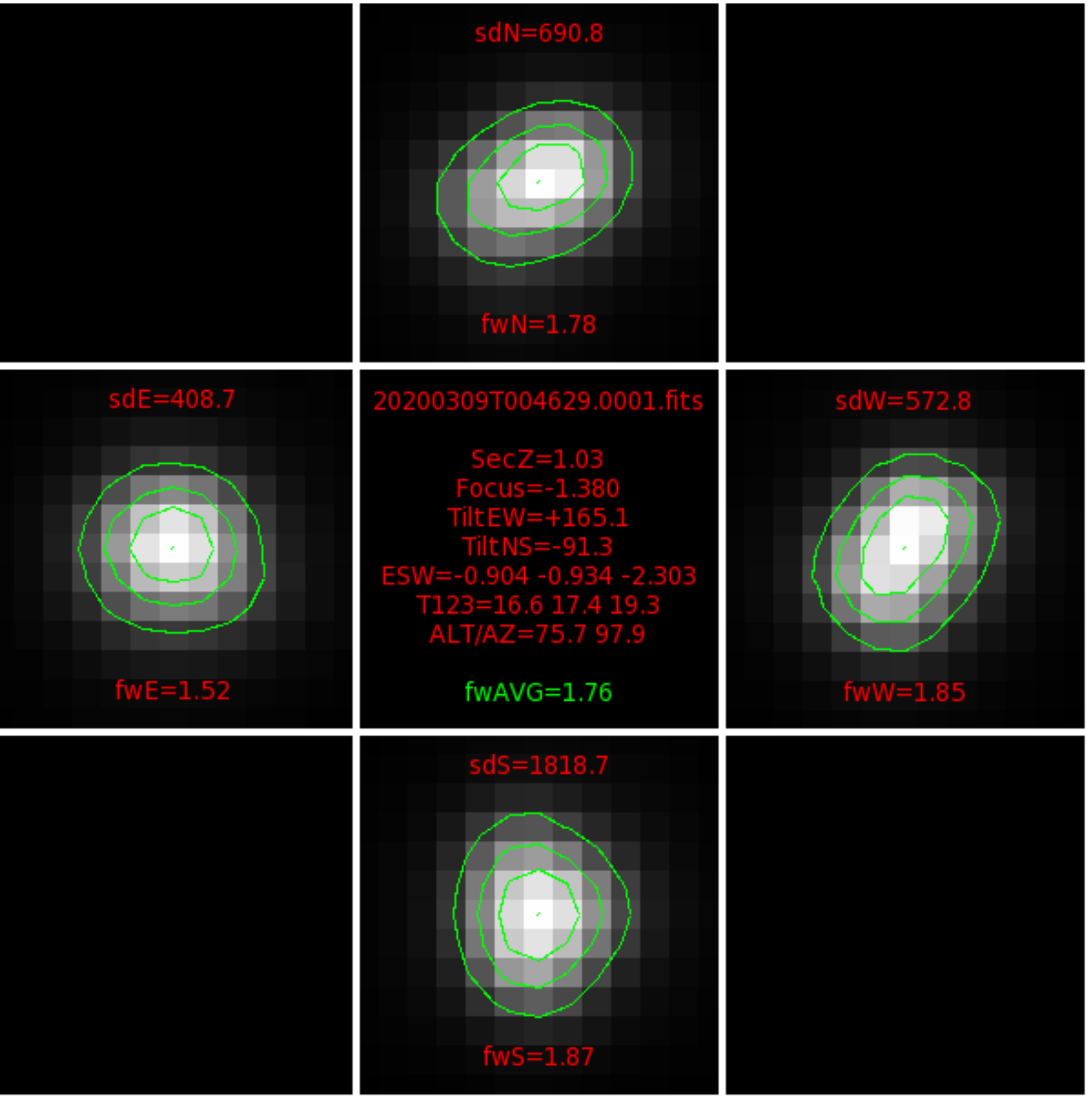
sdN=690.8
fwN=1.78
sdE=408.7
fwE=1.52
20200309T004629.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.6 17.4 19.3
ALT/AZ=75.7 97.9
fwAVG=1.76
sdW=572.8
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sdS=1818.7
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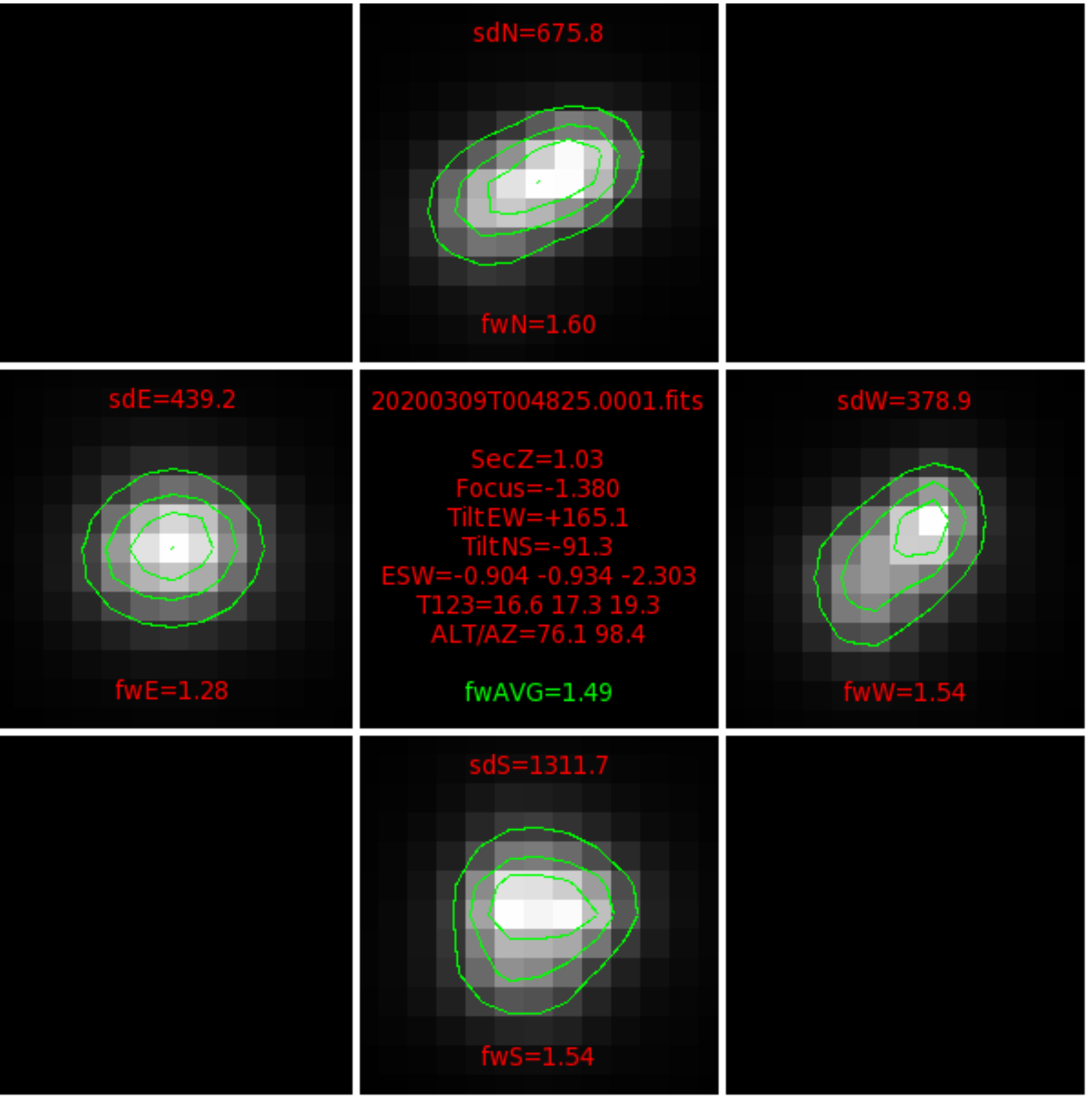
sdN=675.8
fwN=1.60
sdE=439.2
fwE=1.28
20200309T004825.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.6 17.3 19.3
ALT/AZ=76.1 98.4
fwAVG=1.49
sdW=378.9
fwW=1.54
sdS=1311.7
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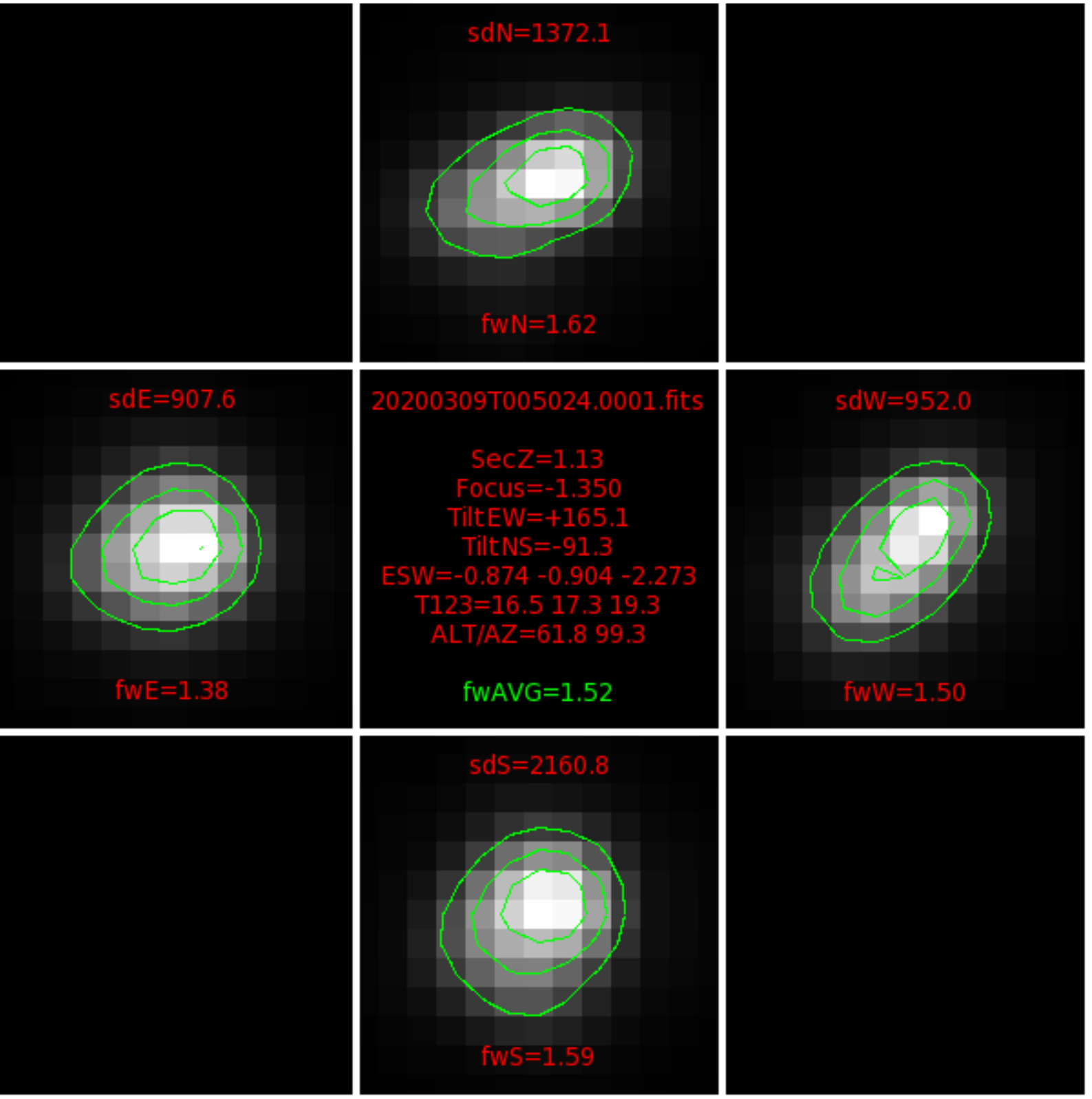
sdN=1372.1
fwN=1.62
sdE=907.6
fwE=1.38
20200309T005024.0001.fits
SecZ=1.13
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.5 17.3 19.3
ALT/AZ=61.8 99.3
fwAVG=1.52
sdW=952.0
fwW=1.50
sdS=2160.8
fwS=1.59
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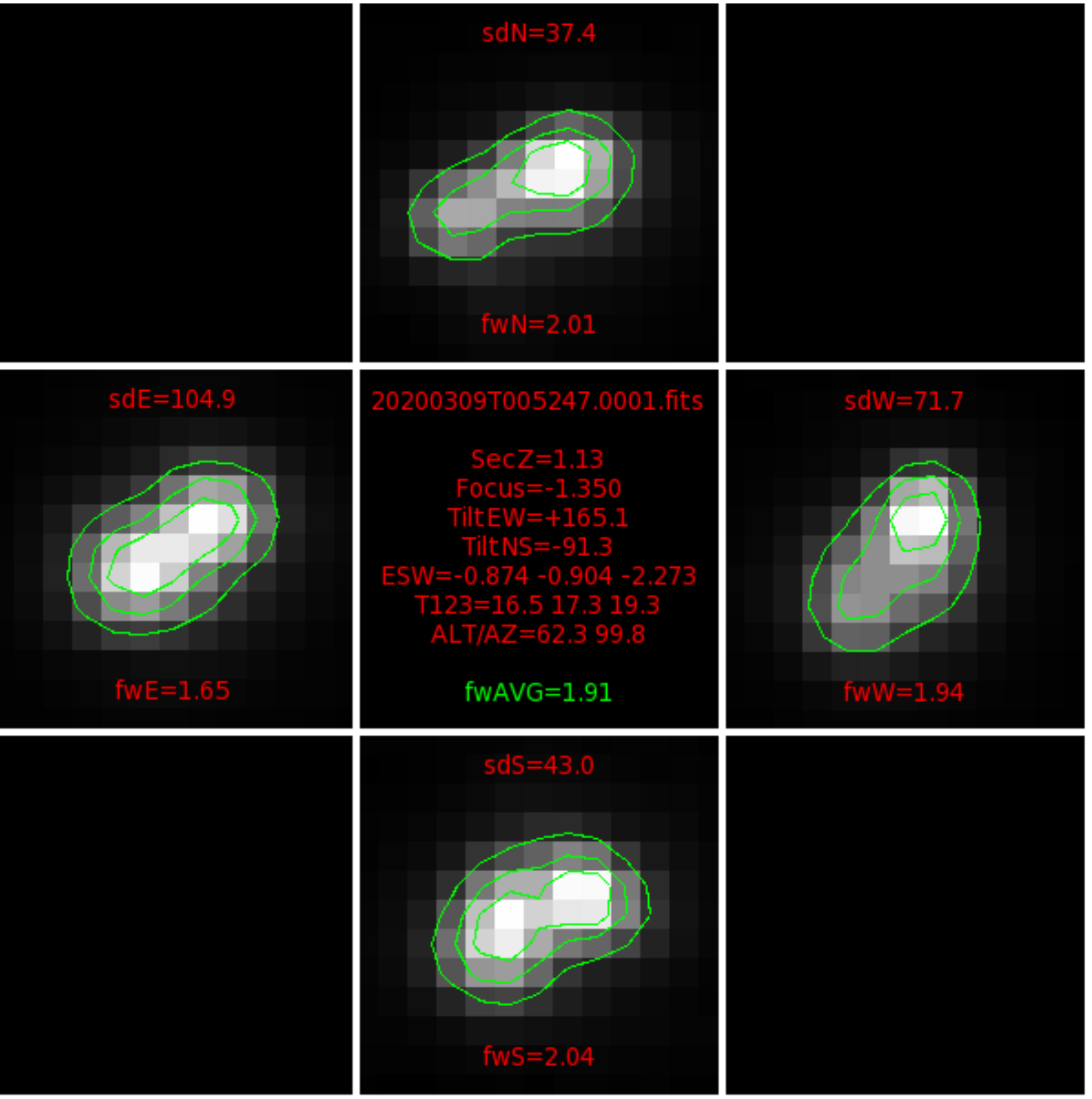
sdN=37.4
fwN=2.01
sdE=104.9
fwE=1.65
20200309T005247.0001.fits
SecZ=1.13
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.5 17.3 19.3
ALT/AZ=62.3 99.8
fwAVG=1.91
sdW=71.7
fwW=1.94
sdS=43.0
fwS=2.04
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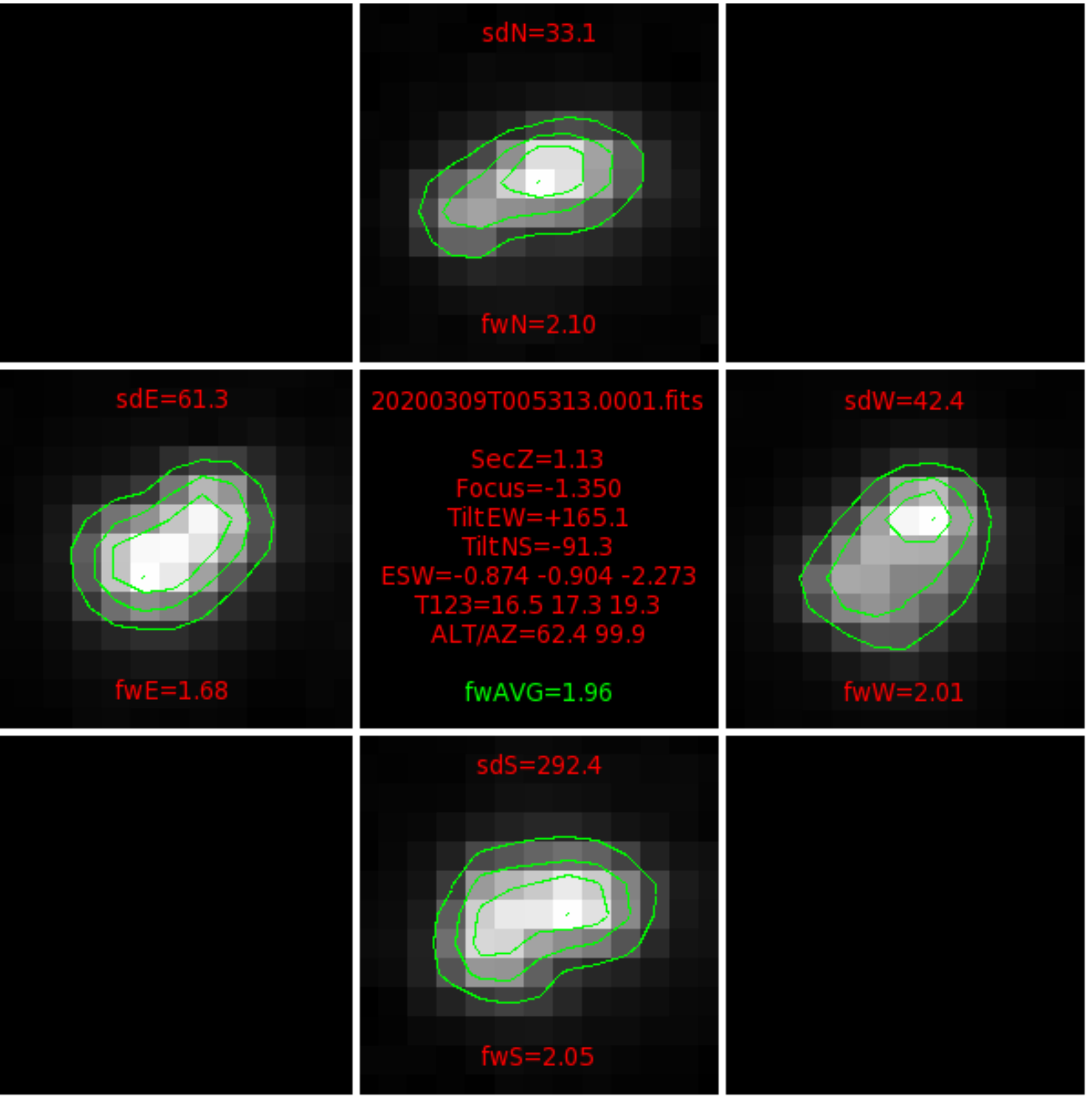
sdN=33.1
fwN=2.10
sdE=61.3
fwE=1.68
20200309T005313.0001.fits
SecZ=1.13
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.5 17.3 19.3
ALT/AZ=62.4 99.9
fwAVG=1.96
sdW=42.4
fwW=2.01
sdS=292.4
fwS=2.05
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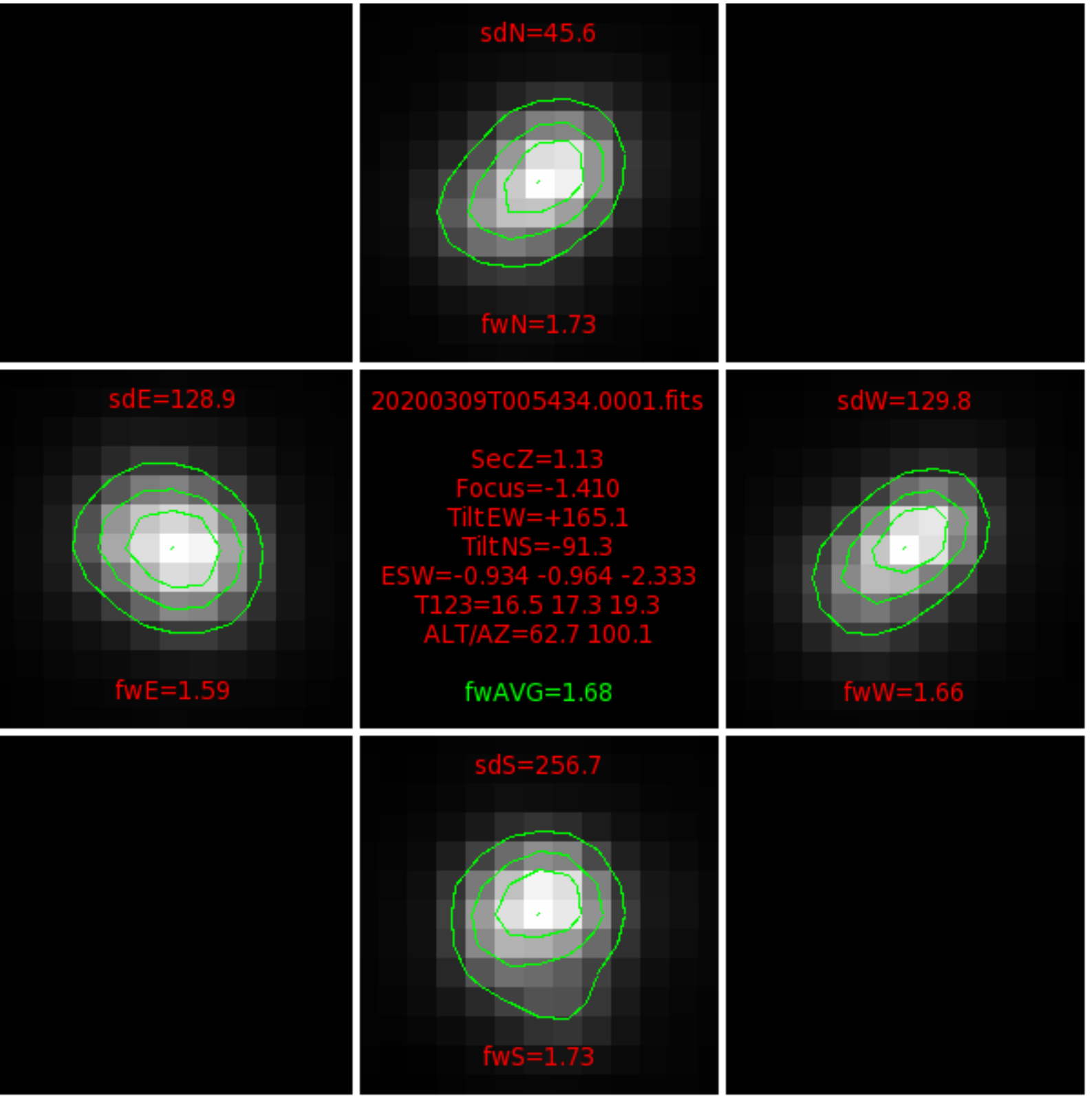
sdN=45.6
fwN=1.73
sdE=128.9
fwE=1.59
20200309T005434.0001.fits
SecZ=1.13
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.5 17.3 19.3
ALT/AZ=62.7 100.1
fwAVG=1.68
sdW=129.8
fwW=1.66
sdS=256.7
fwS=1.73
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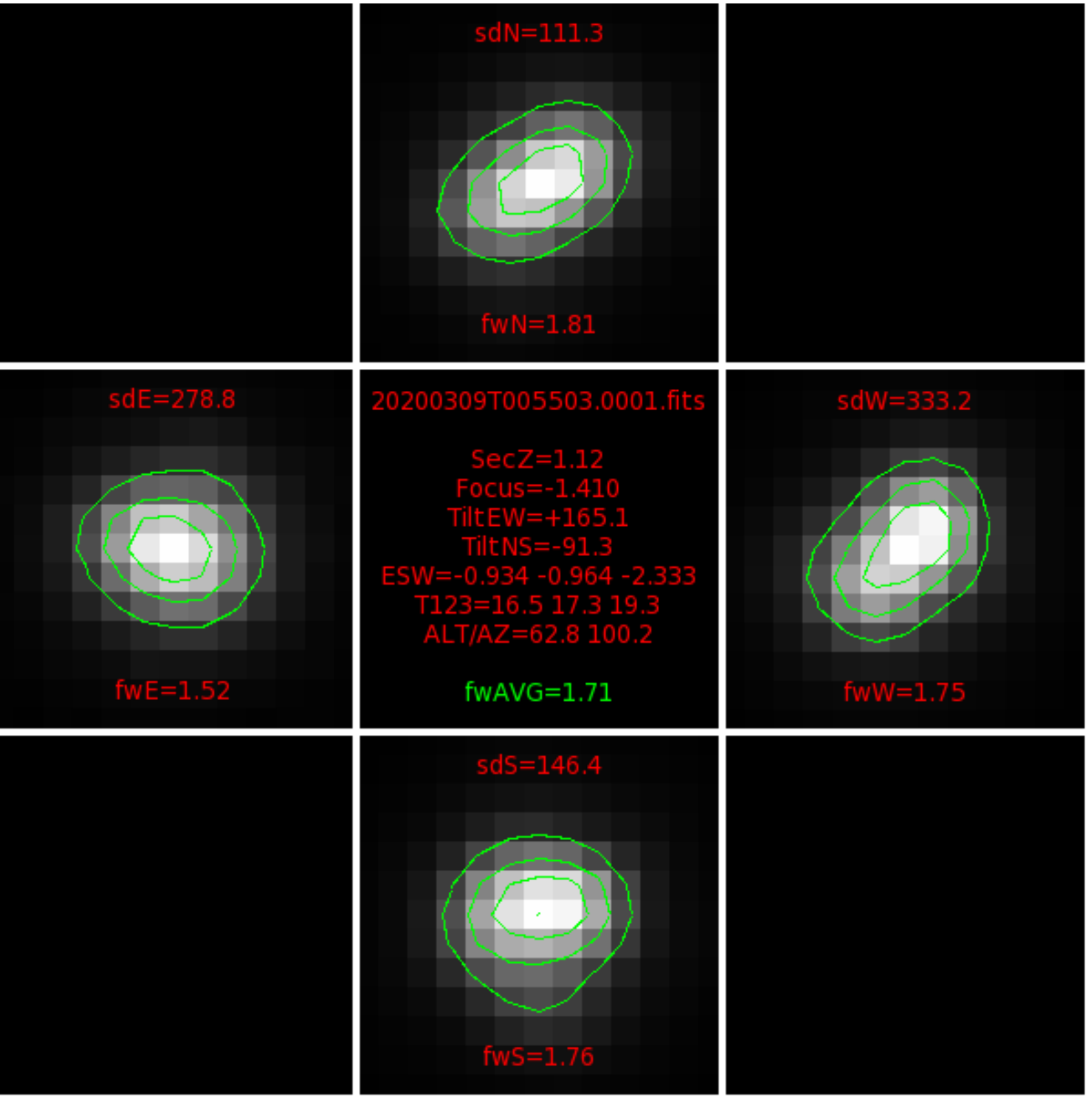
sdN=111.3
fwN=1.81
sdE=278.8
fwE=1.52
20200309T005503.0001.fits
SecZ=1.12
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.5 17.3 19.3
ALT/AZ=62.8 100.2
fwAVG=1.71
sdW=333.2
fwW=1.75
sdS=146.4
fwS=1.76
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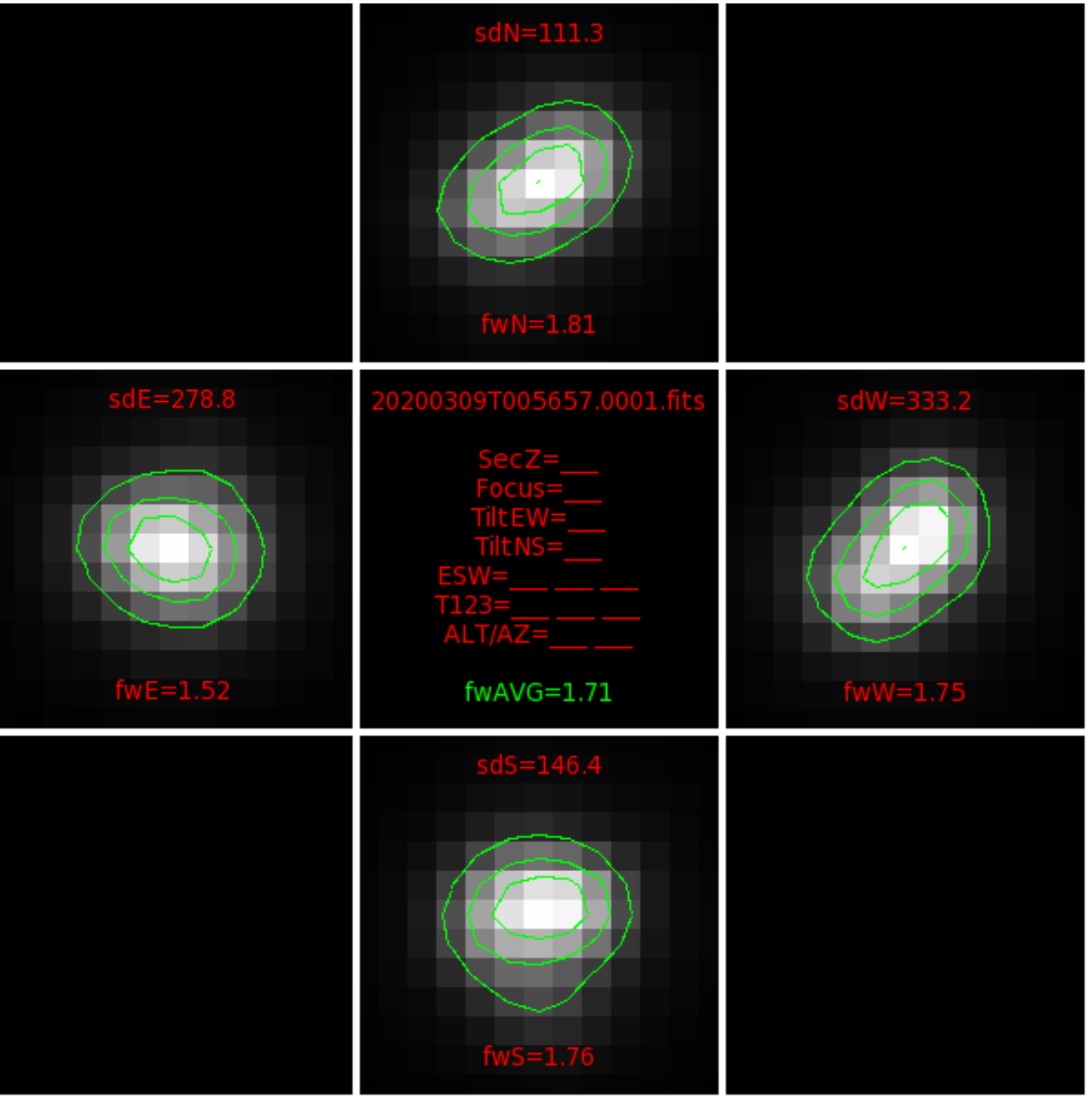
sdN=111.3
fwN=1.81
sdE=278.8
fwE=1.52
20200309T005657.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.71
sdW=333.2
fwW=1.75
sdS=146.4
fwS=1.76
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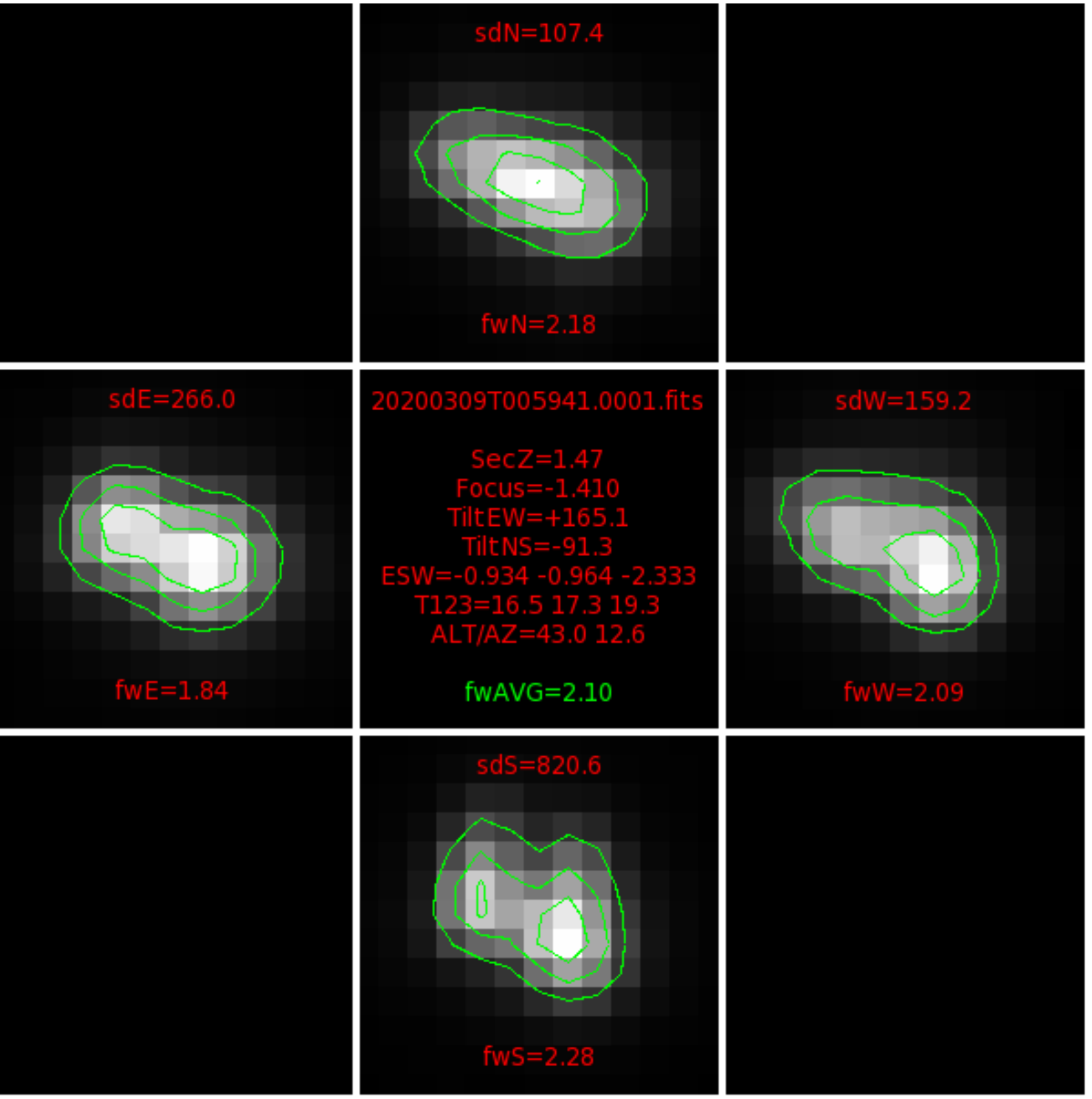
sdN=107.4
fwN=2.18
sdE=266.0
fwE=1.84
20200309T005941.0001.fits
SecZ=1.47
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.5 17.3 19.3
ALT/AZ=43.0 12.6
fwAVG=2.10
sdW=159.2
fwW=2.09
sdS=820.6
fwS=2.28
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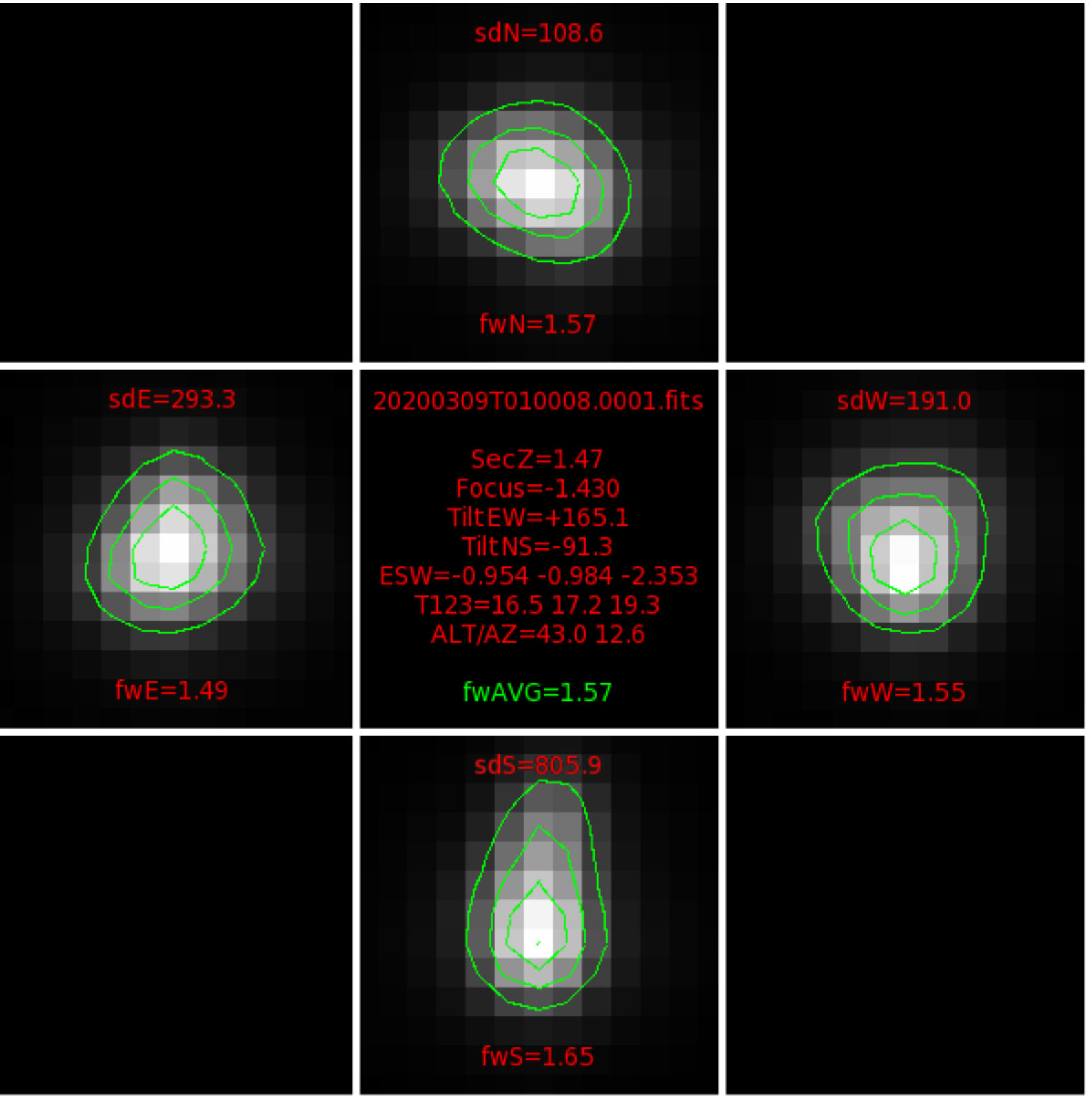
sdN=108.6
fwN=1.57
sdE=293.3
fwE=1.49
20200309T010008.0001.fits
SecZ=1.47
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.2 19.3
ALT/AZ=43.0 12.6
fwAVG=1.57
sdW=191.0
fwW=1.55
sdS=805.9
fwS=1.65
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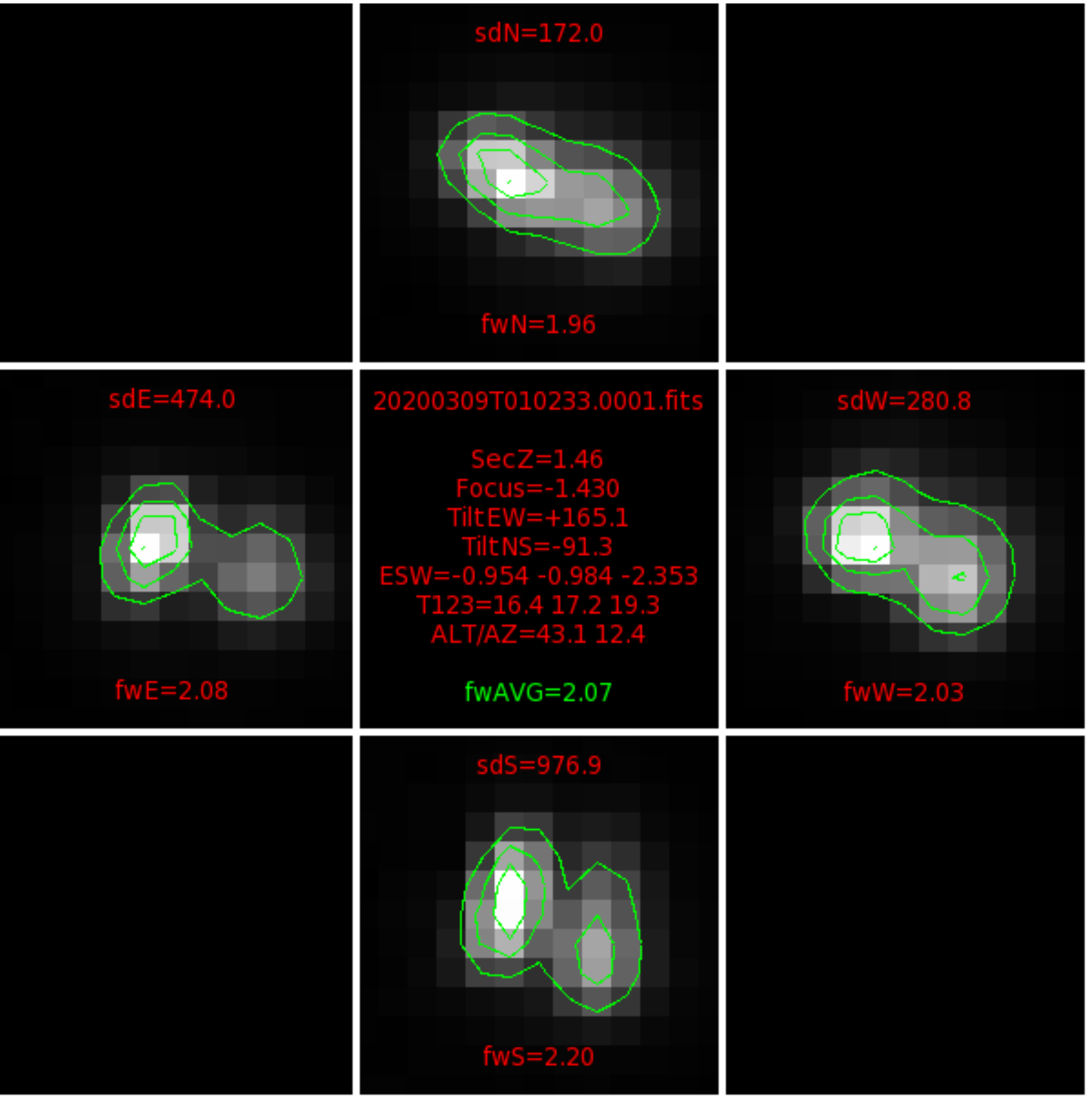
sdN=172.0
fwN=1.96
sdE=474.0
fwE=2.08
20200309T010233.0001.fits
SecZ=1.46
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.4 17.2 19.3
ALT/AZ=43.1 12.4
fwAVG=2.07
sdW=280.8
fwW=2.03
sdS=976.9
fwS=2.20
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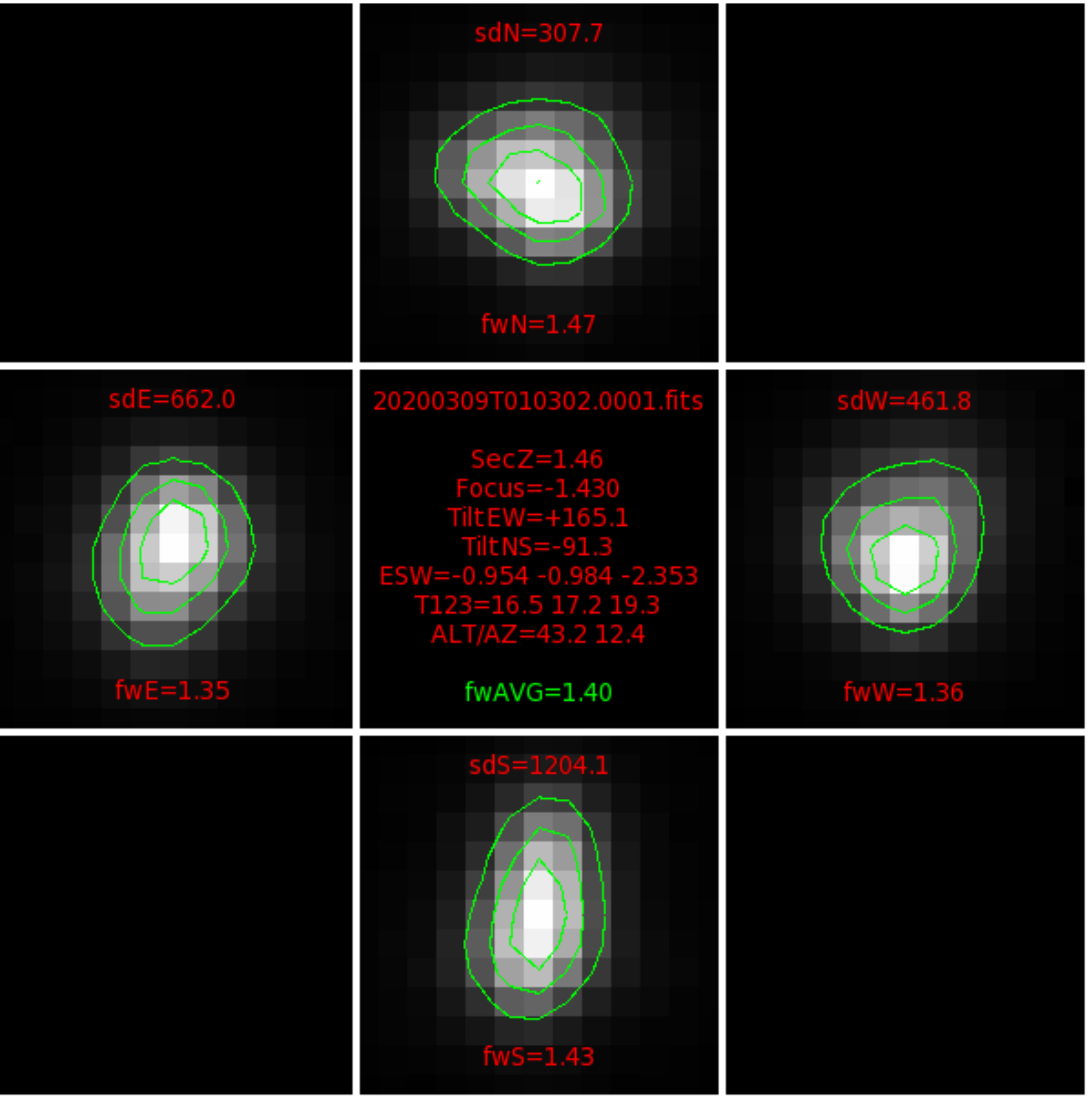
sdN=307.7
fwN=1.47
sdE=662.0
fwE=1.35
20200309T010302.0001.fits
SecZ=1.46
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.2 19.3
ALT/AZ=43.2 12.4
fwAVG=1.40
sdW=461.8
fwW=1.36
sdS=1204.1
fwS=1.43
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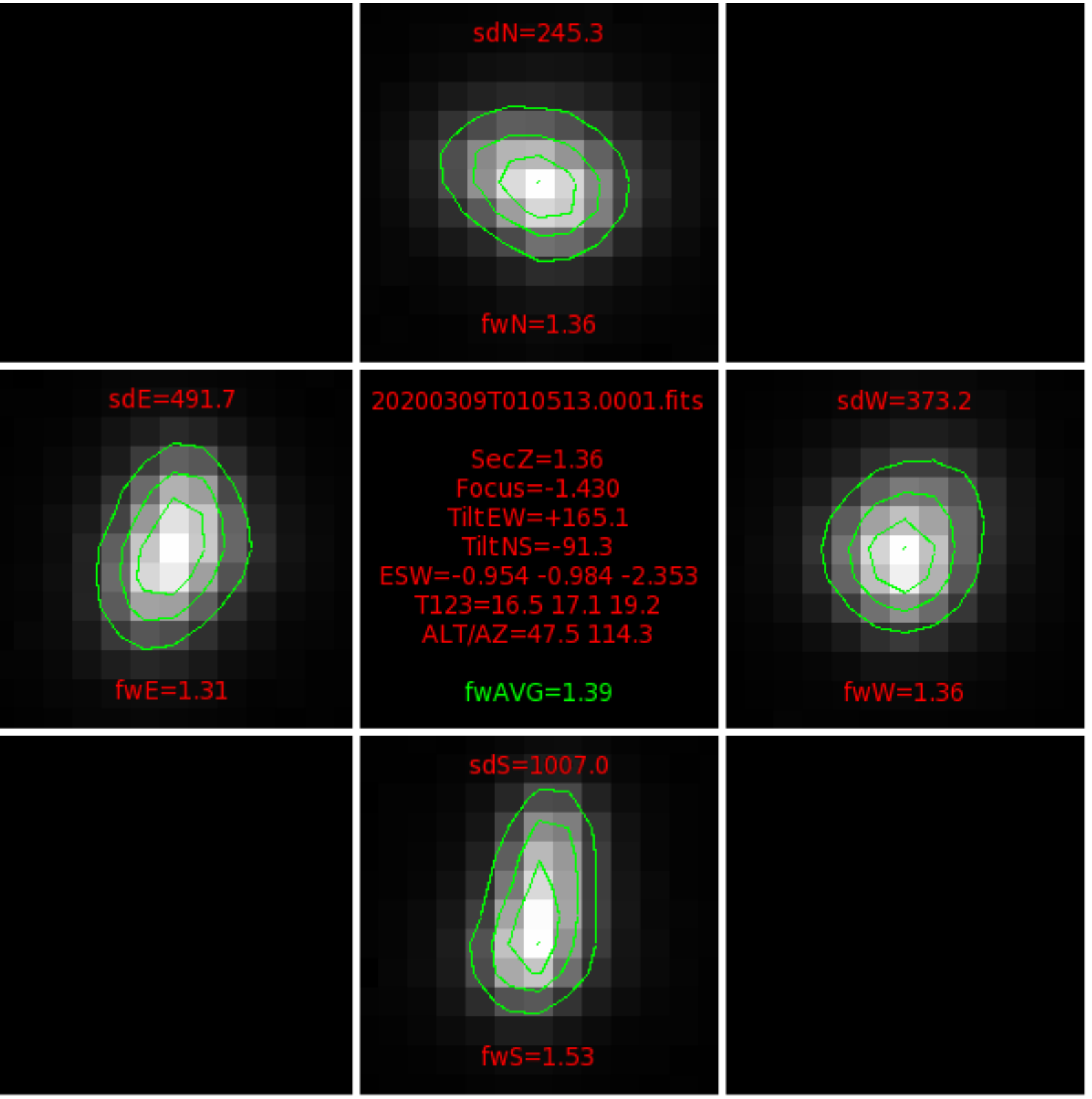
sdN=245.3
fwN=1.36
sdE=491.7
fwE=1.31
20200309T010513.0001.fits
SecZ=1.36
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.1 19.2
ALT/AZ=47.5 114.3
fwAVG=1.39
sdW=373.2
fwW=1.36
sdS=1007.0
fwS=1.53
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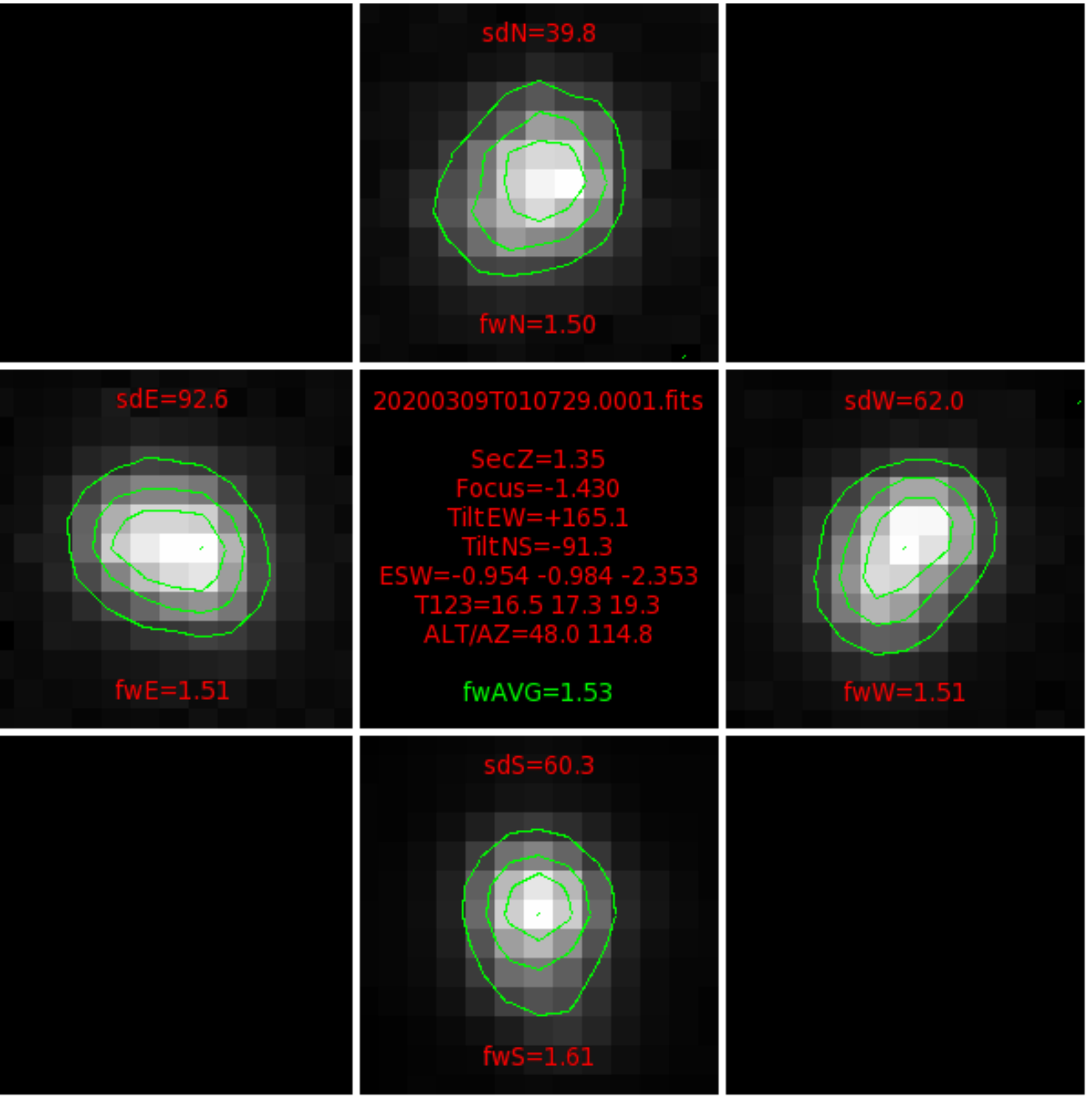
sdN=39.8
fwN=1.50
sdE=92.6
fwE=1.51
20200309T010729.0001.fits
SecZ=1.35
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.3 19.3
ALT/AZ=48.0 114.8
fwAVG=1.53
sdW=62.0
fwW=1.51
sdS=60.3
fwS=1.61
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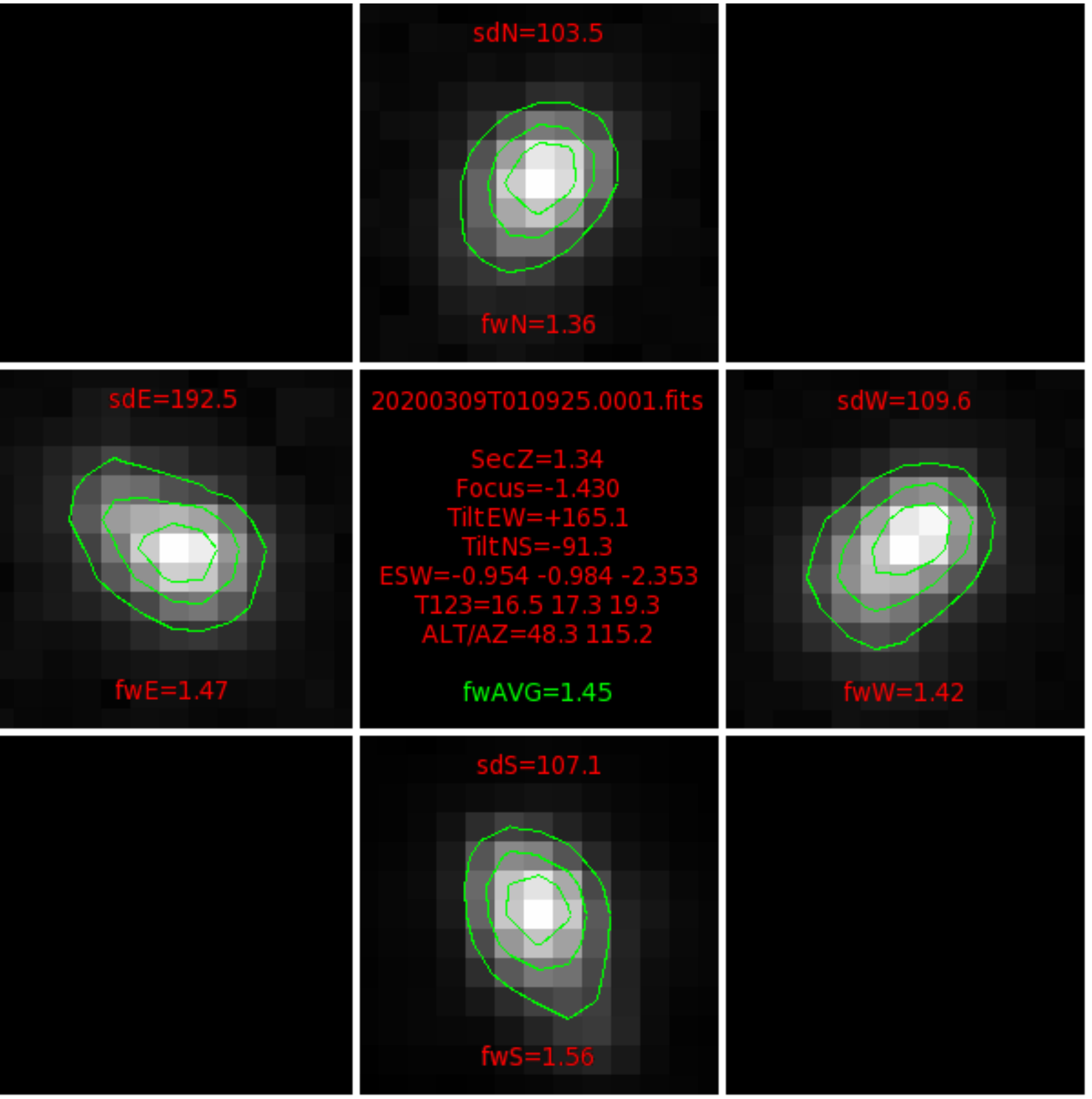
sdN=103.5
fwN=1.36
sdE=192.5
fwE=1.47
20200309T010925.0001.fits
SecZ=1.34
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.3 19.3
ALT/AZ=48.3 115.2
fwAVG=1.45
sdW=109.6
fwW=1.42
sdS=107.1
fwS=1.56
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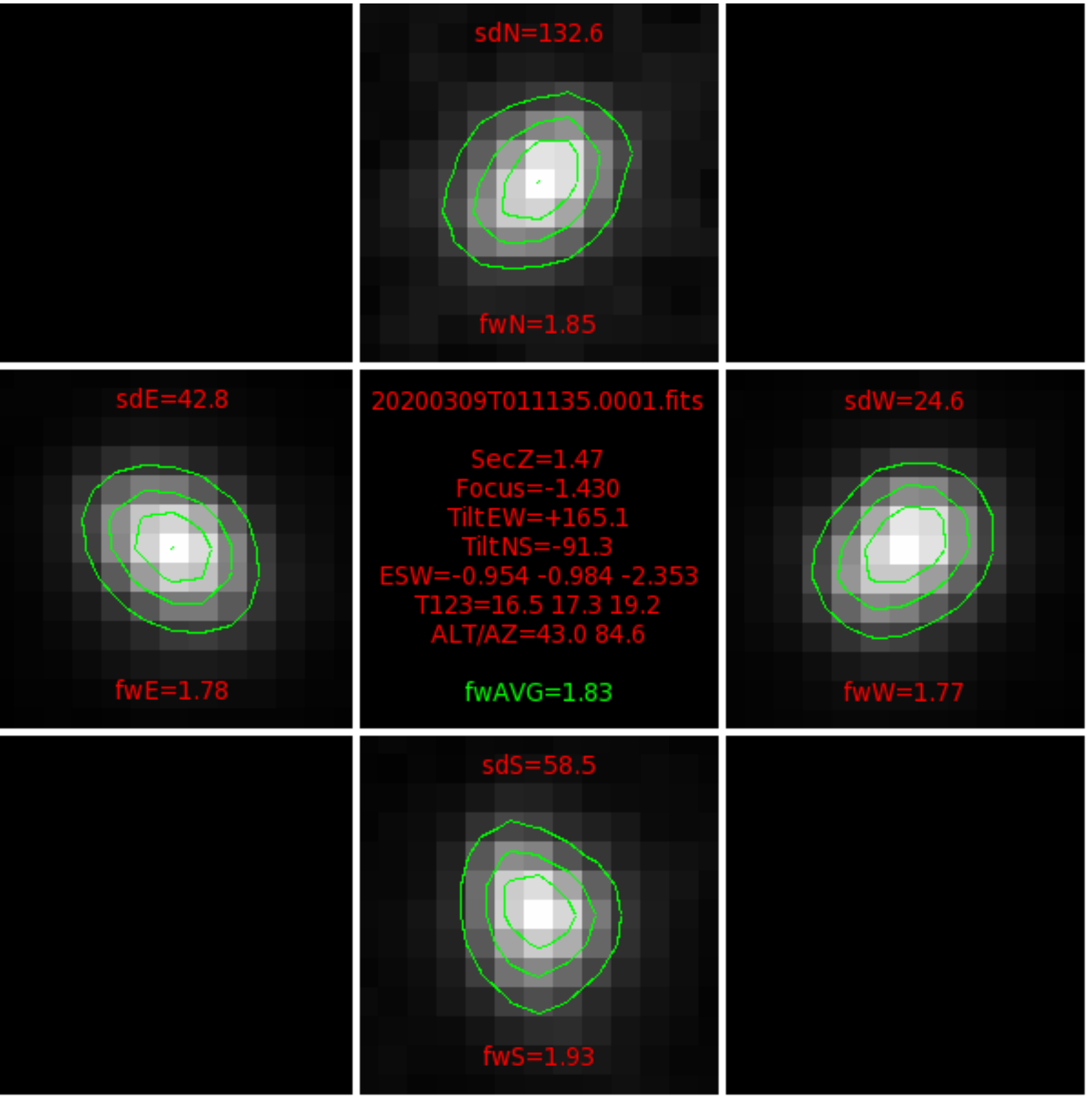
sdN=132.6
fwN=1.85
sdE=42.8
fwE=1.78
20200309T011135.0001.fits
SecZ=1.47
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.3 19.2
ALT/AZ=43.0 84.6
fwAVG=1.83
sdW=24.6
fwW=1.77
sdS=58.5
fwS=1.93
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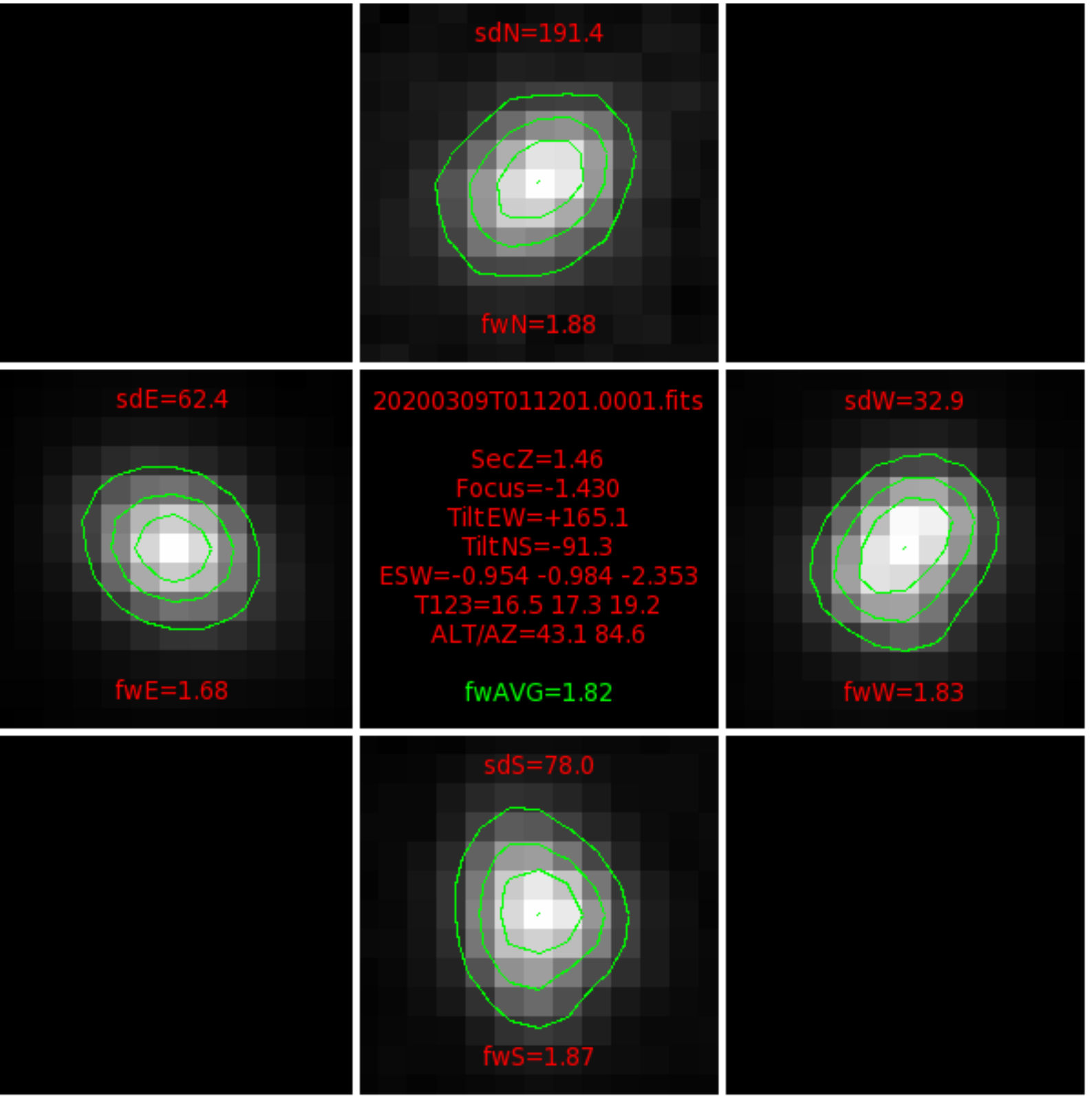
sdN=191.4
fwN=1.88
sdE=62.4
fwE=1.68
20200309T011201.0001.fits
SecZ=1.46
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.3 19.2
ALT/AZ=43.1 84.6
fwAVG=1.82
sdW=32.9
fwW=1.83
sdS=78.0
fwS=1.87
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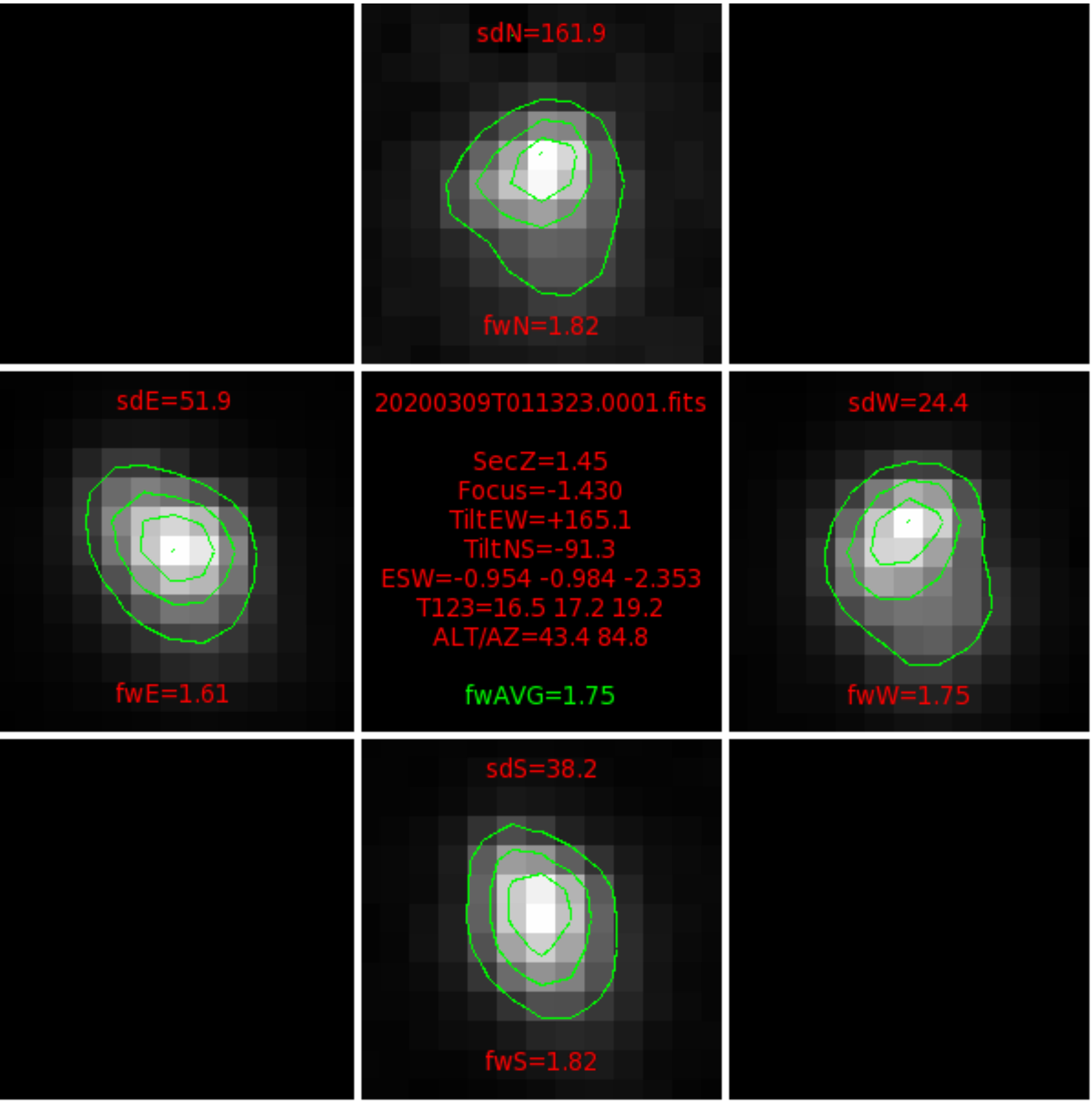
sdN=161.9
fwN=1.82
sdE=51.9
fwE=1.61
20200309T011323.0001.fits
SecZ=1.45
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.2 19.2
ALT/AZ=43.4 84.8
fwAVG=1.75
sdW=24.4
fwW=1.75
sdS=38.2
fwS=1.82
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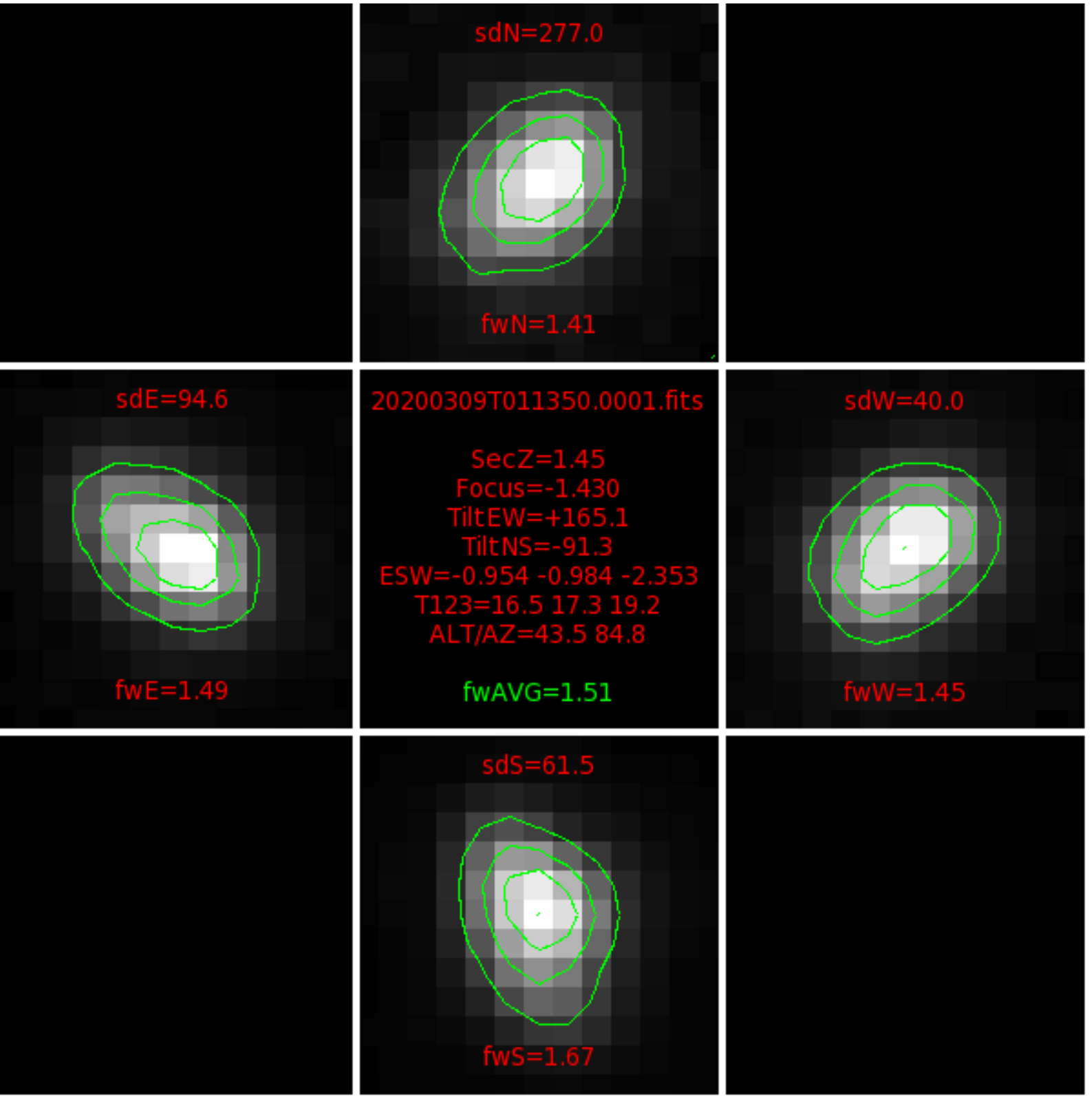
sdN=277.0
fwN=1.41
sdE=94.6
fwE=1.49
20200309T011350.0001.fits
SecZ=1.45
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.3 19.2
ALT/AZ=43.5 84.8
fwAVG=1.51
sdW=40.0
fwW=1.45
sdS=61.5
fwS=1.67
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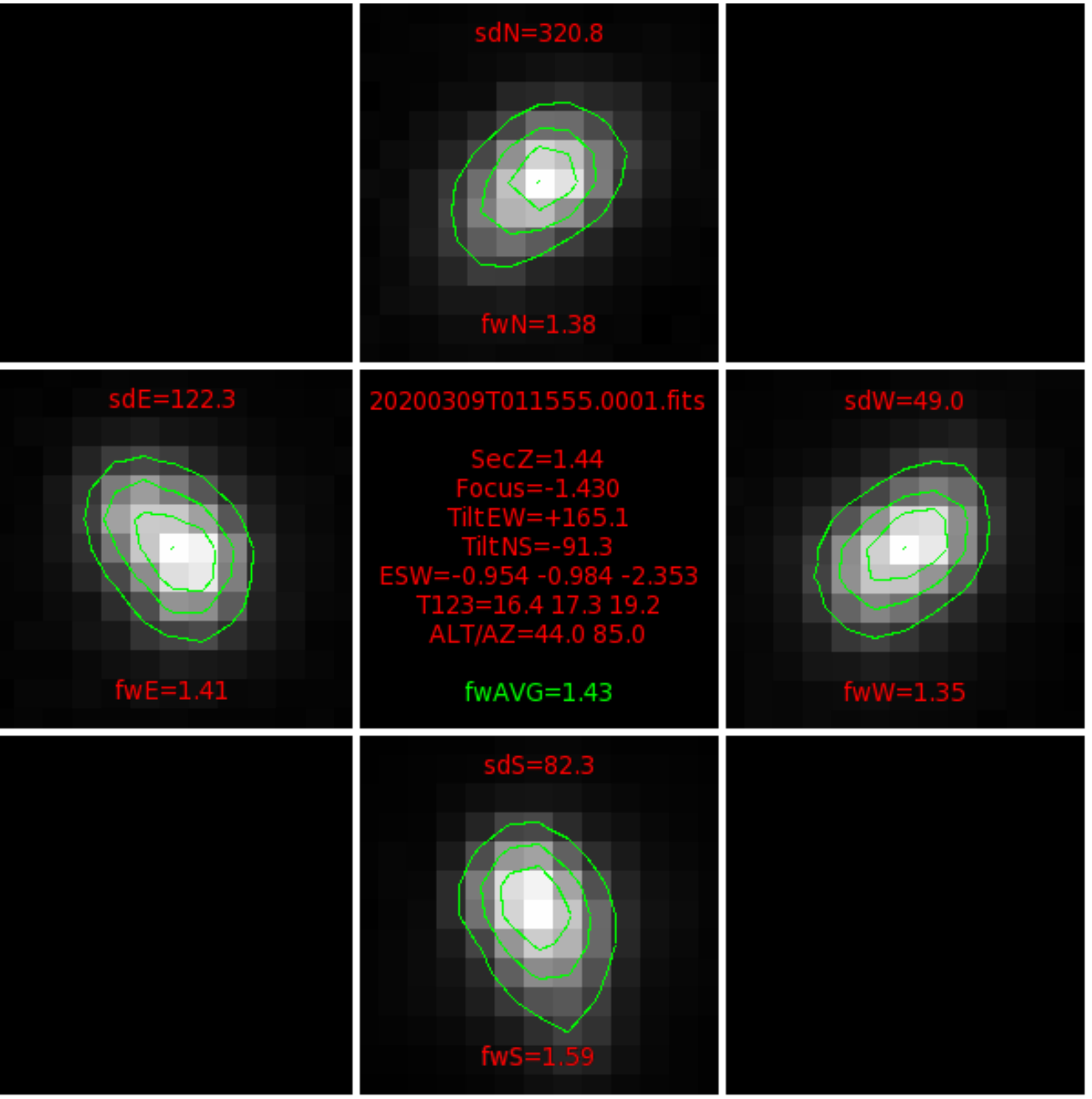
sdN=320.8
fwN=1.38
sdE=122.3
fwE=1.41
20200309T011555.0001.fits
SecZ=1.44
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.4 17.3 19.2
ALT/AZ=44.0 85.0
fwAVG=1.43
sdW=49.0
fwW=1.35
sdS=82.3
fwS=1.59
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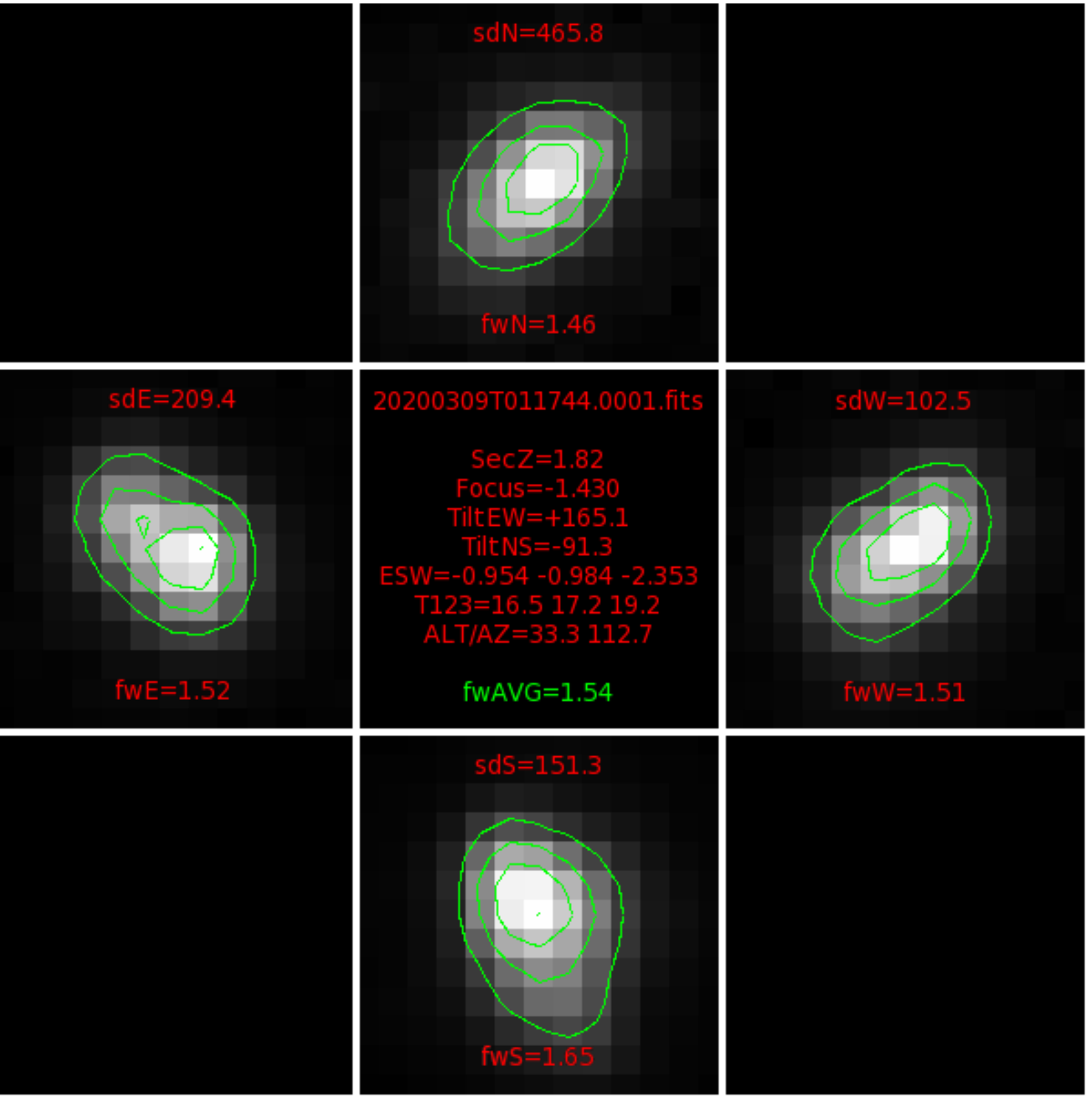
sdN=465.8
fwN=1.46
sdE=209.4
fwE=1.52
20200309T011744.0001.fits
SecZ=1.82
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.5 17.2 19.2
ALT/AZ=33.3 112.7
fwAVG=1.54
sdW=102.5
fwW=1.51
sdS=151.3
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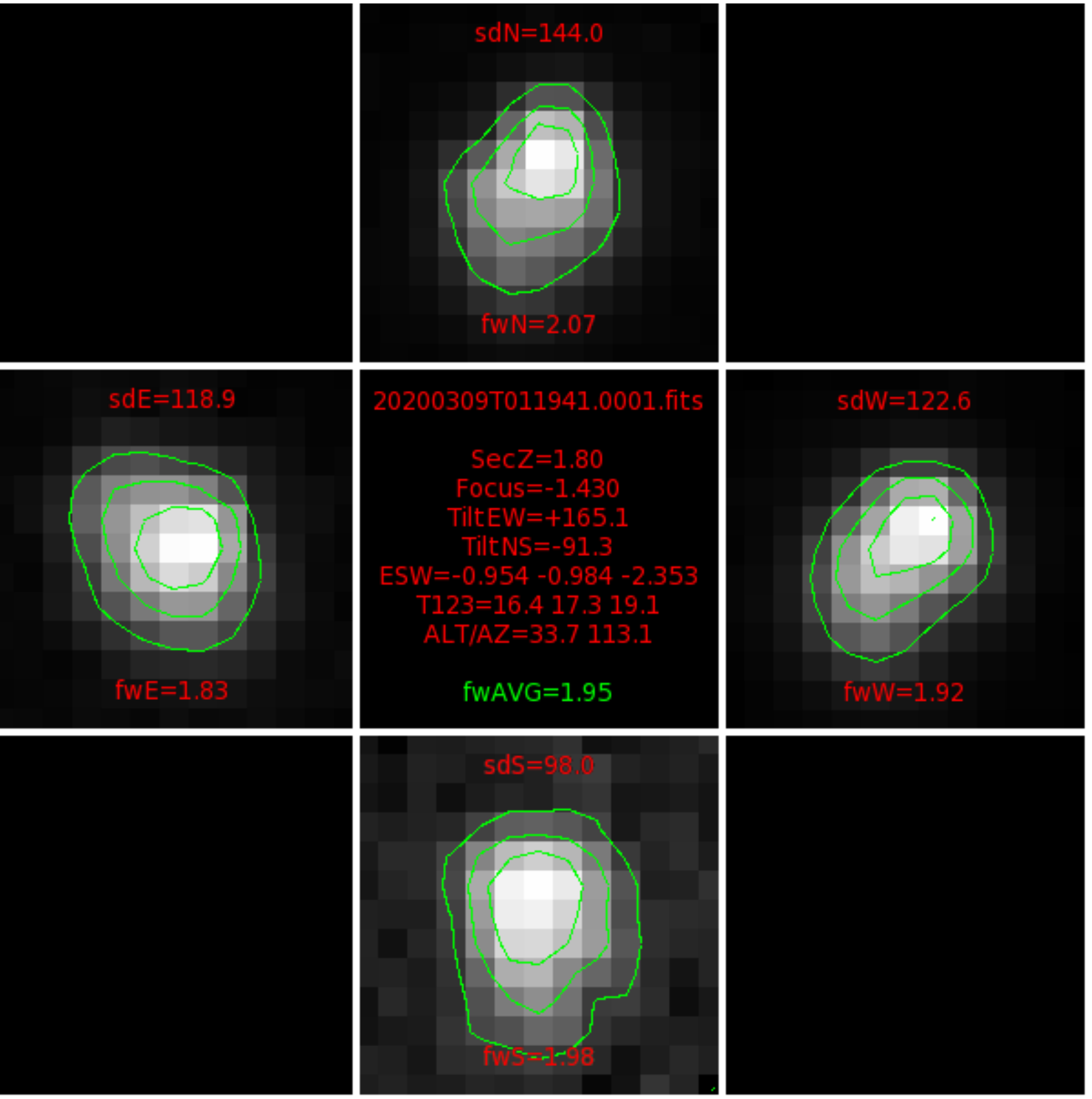
sdN=144.0
fwN=2.07
sdE=118.9
fwE=1.83
20200309T011941.0001.fits
SecZ=1.80
Focus=-1.430
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.954 -0.984 -2.353
T123=16.4 17.3 19.1
ALT/AZ=33.7 113.1
fwAVG=1.95
sdW=122.6
fwW=1.92
sdS=98.0
fwS=1.98
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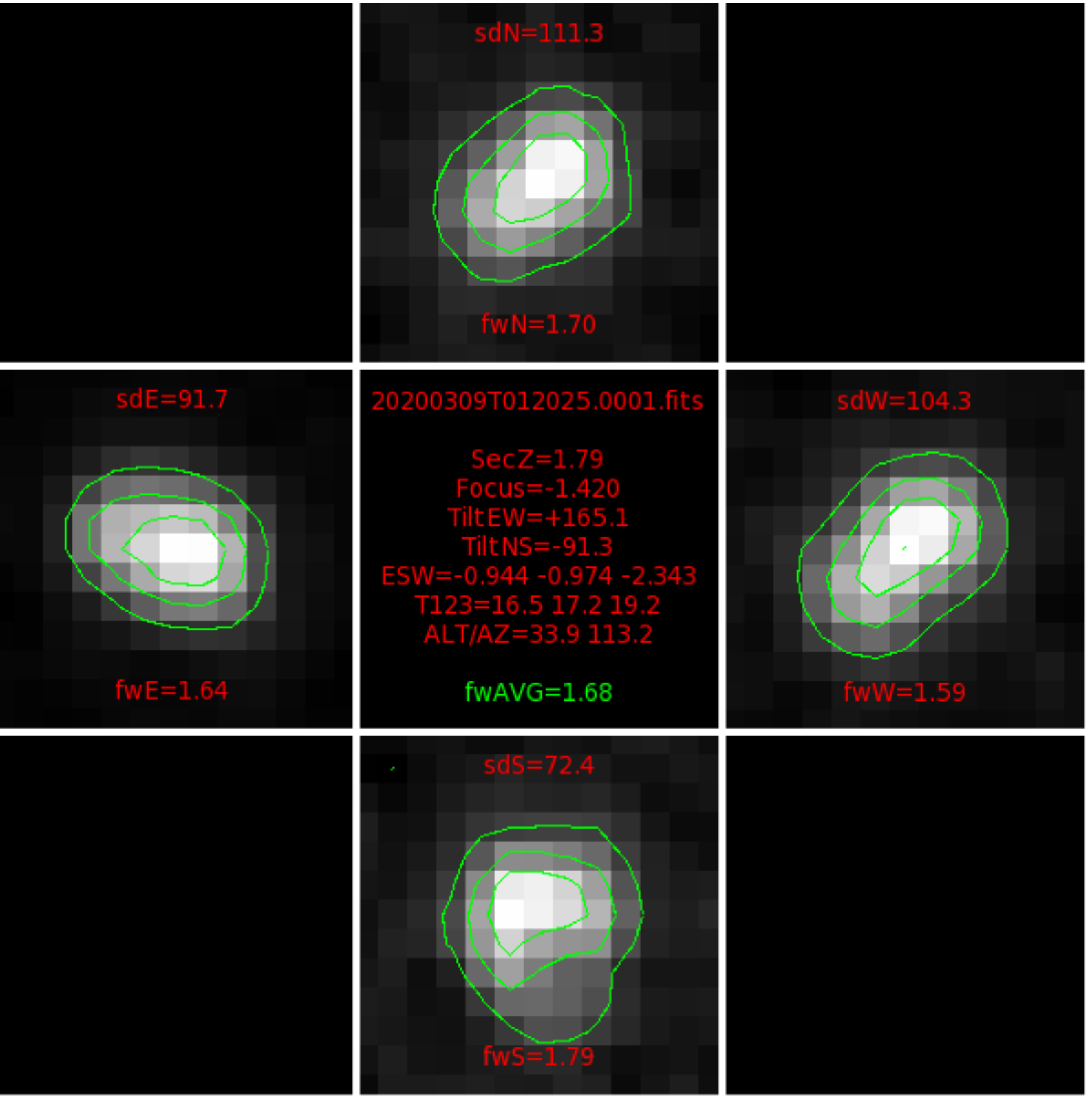
sdN=111.3
fwN=1.70
sdE=91.7
fwE=1.64
20200309T012025.0001.fits
SecZ=1.79
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.2 19.2
ALT/AZ=33.9 113.2
fwAVG=1.68
sdW=104.3
fwW=1.59
sdS=72.4
fwS=1.79
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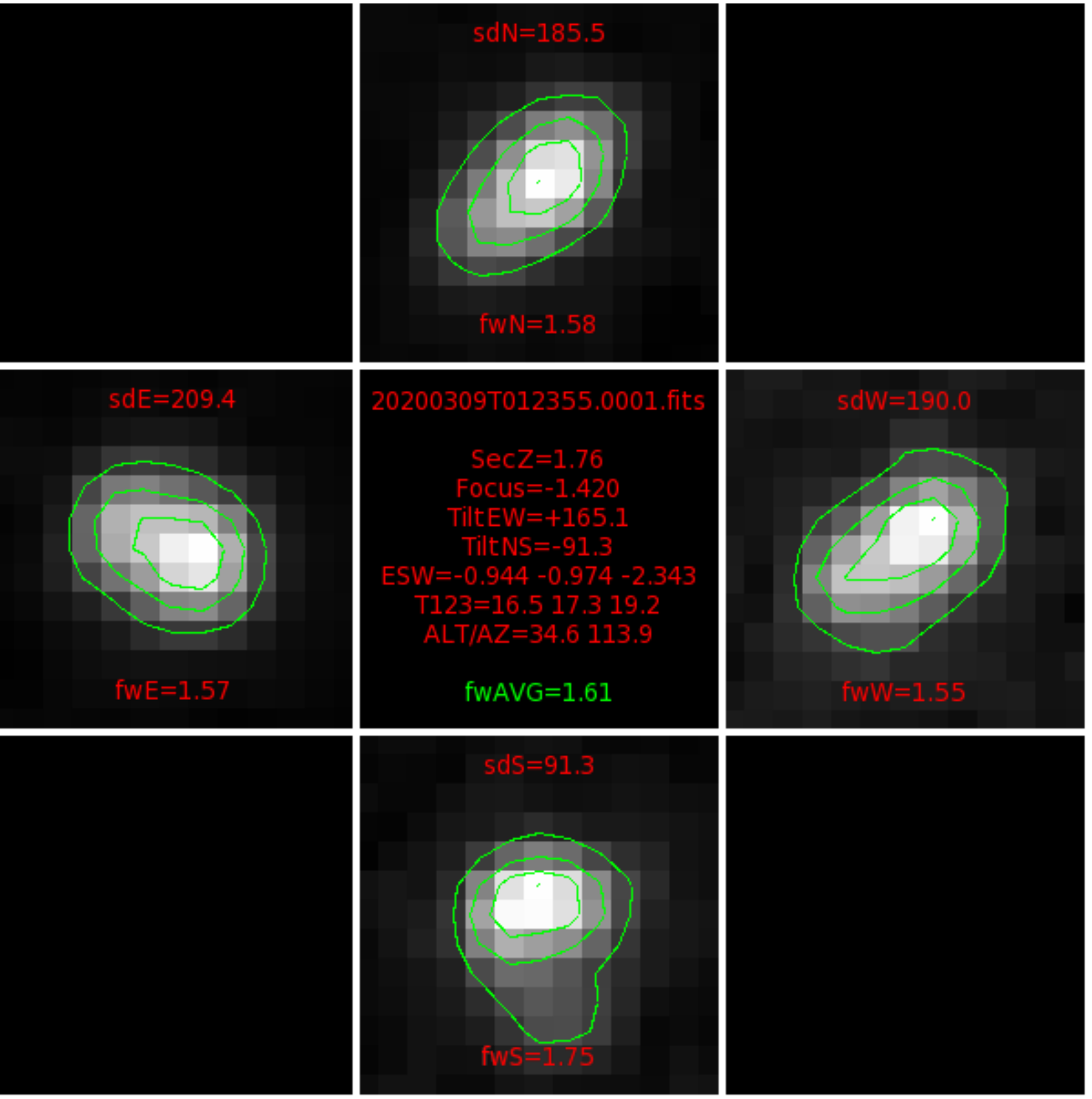
sdN=185.5
fwN=1.58
sdE=209.4
fwE=1.57
20200309T012355.0001.fits
SecZ=1.76
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.3 19.2
ALT/AZ=34.6 113.9
fwAVG=1.61
sdW=190.0
fwW=1.55
sdS=91.3
fwS=1.75
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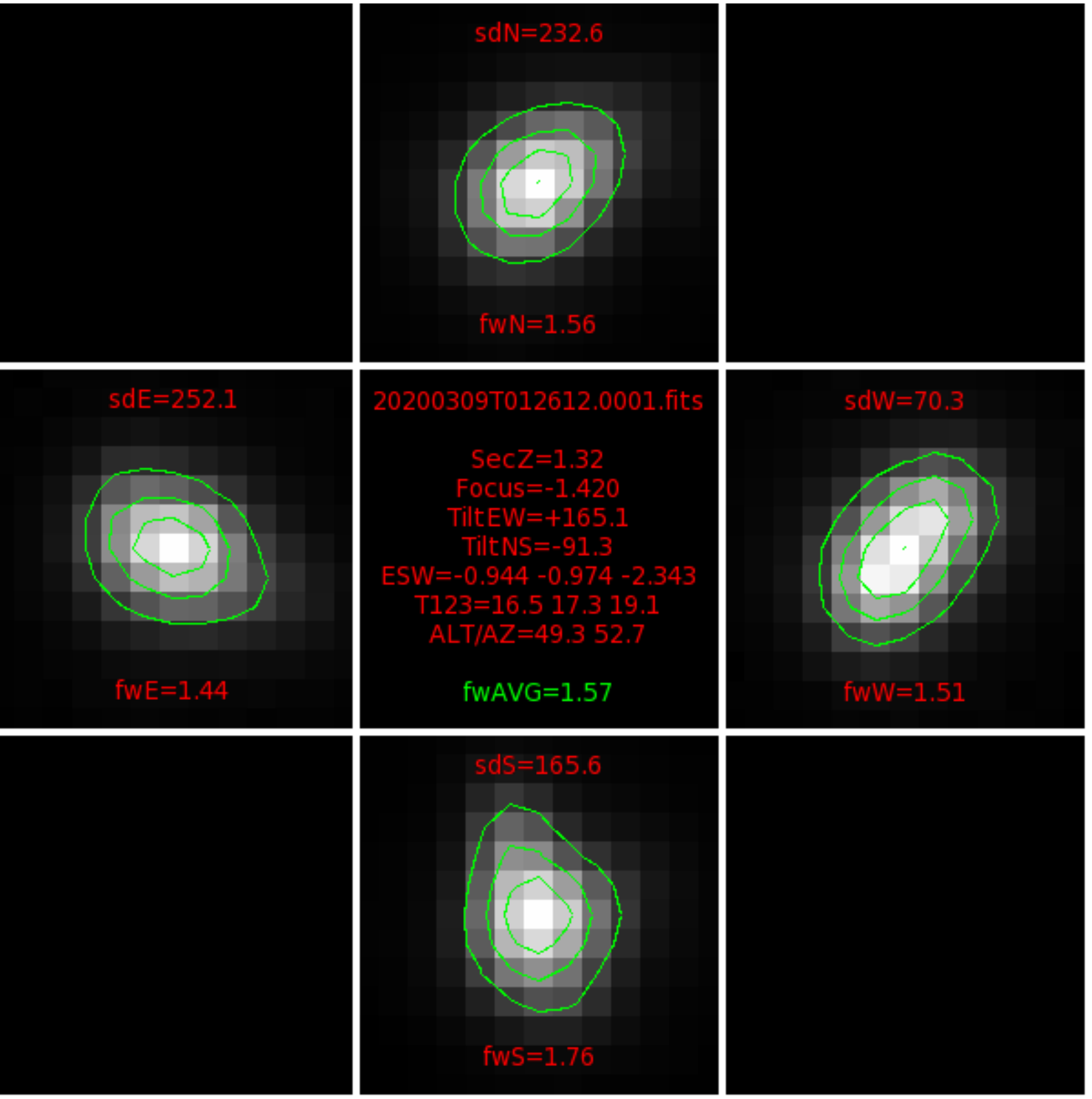
sdN=232.6
fwN=1.56
sdE=252.1
fwE=1.44
20200309T012612.0001.fits
SecZ=1.32
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.3 19.1
ALT/AZ=49.3 52.7
fwAVG=1.57
sdW=70.3
fwW=1.51
sdS=165.6
fwS=1.76
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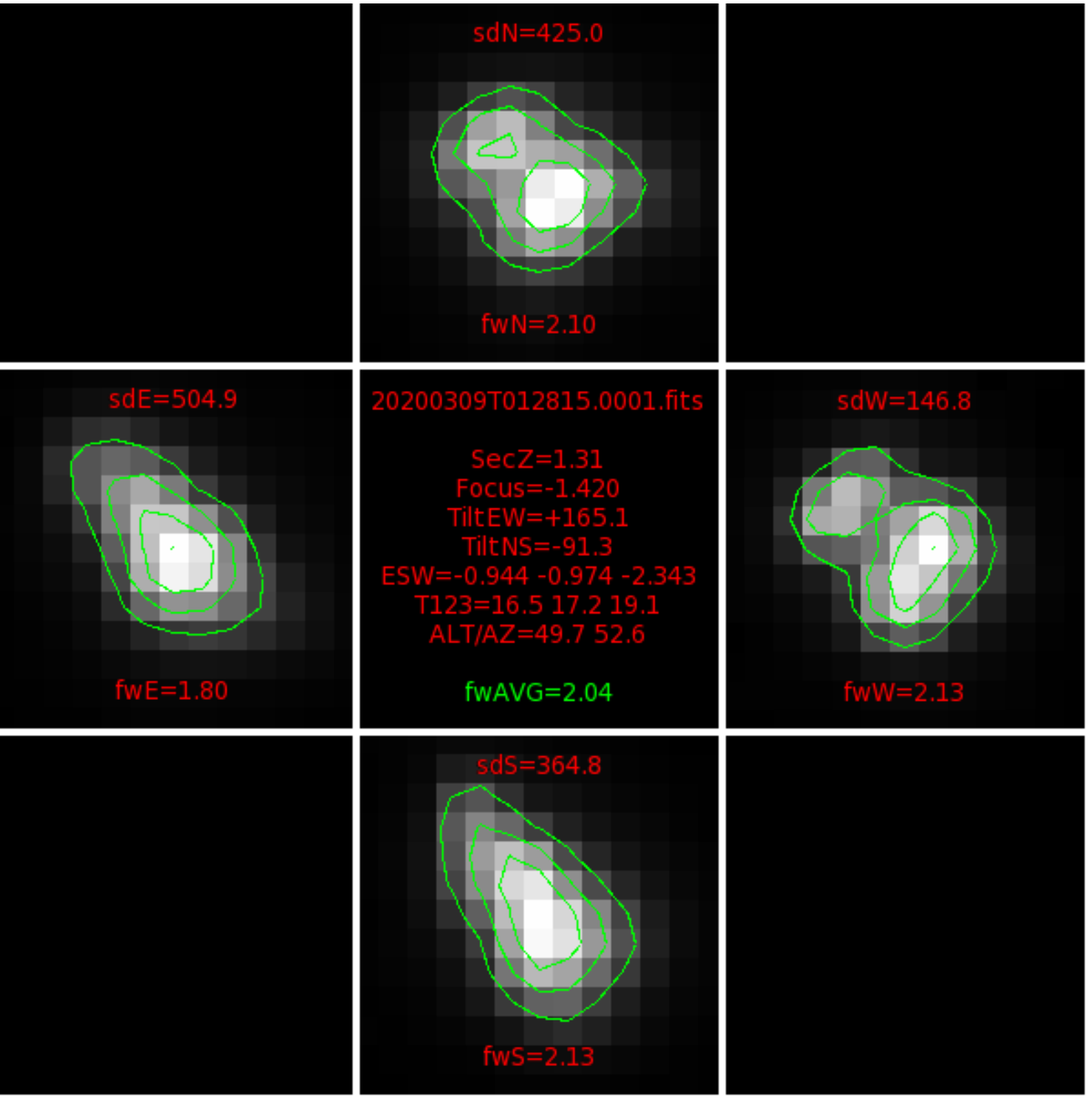
sdN=425.0
fwN=2.10
sdE=504.9
fwE=1.80
20200309T012815.0001.fits
SecZ=1.31
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.2 19.1
ALT/AZ=49.7 52.6
fwAVG=2.04
sdW=146.8
fwW=2.13
sdS=364.8
fwS=2.13
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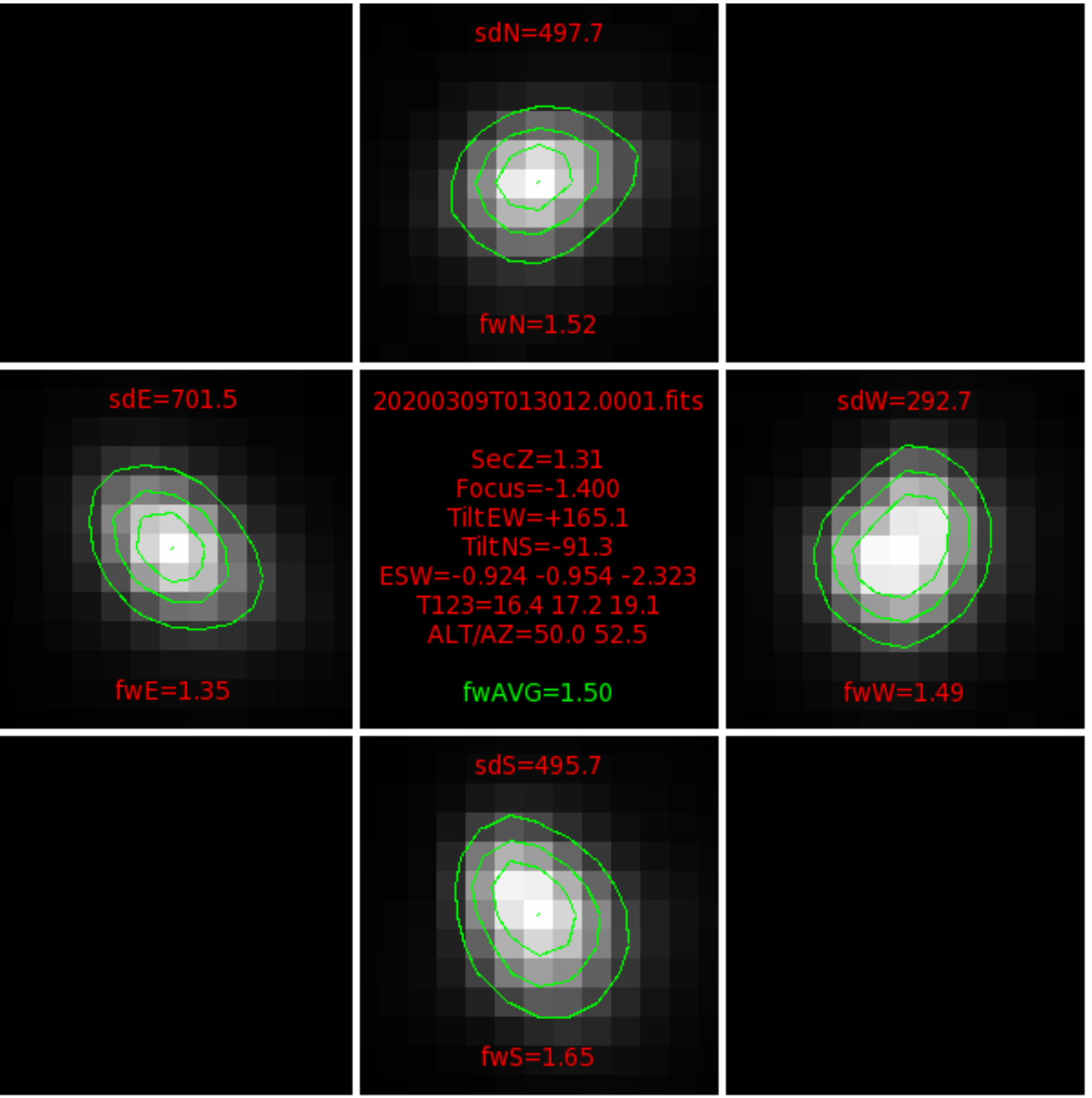
sdN=497.7
fwN=1.52
sdE=701.5
fwE=1.35
20200309T013012.0001.fits
SecZ=1.31
Focus=-1.400
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.924 -0.954 -2.323
T123=16.4 17.2 19.1
ALT/AZ=50.0 52.5
fwAVG=1.50
sdW=292.7
fwW=1.49
sdS=495.7
fwS=1.65
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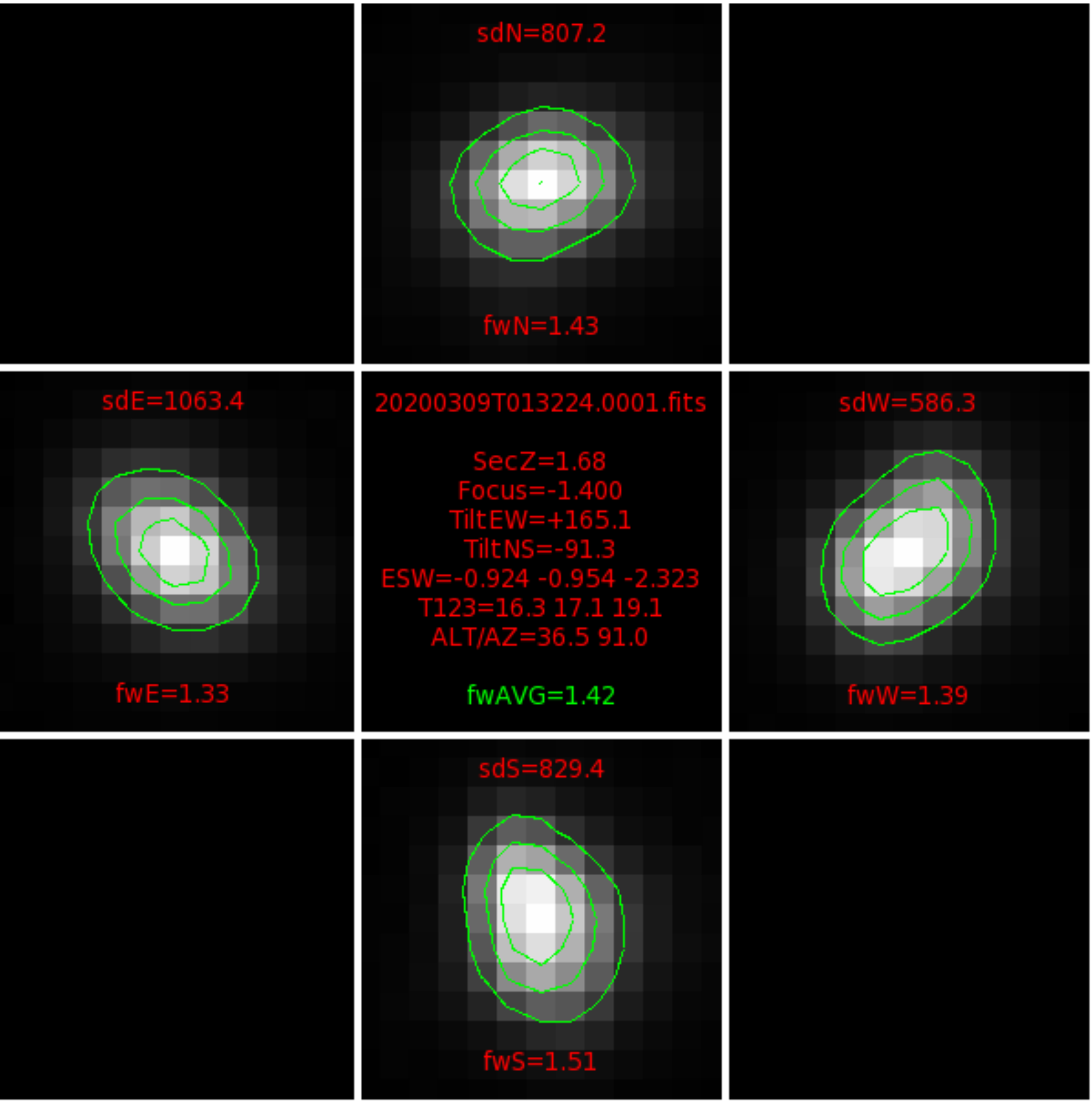
sdN=807.2
fwN=1.43
sdE=1063.4
fwE=1.33
20200309T013224.0001.fits
SecZ=1.68
Focus=-1.400
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.924 -0.954 -2.323
T123=16.3 17.1 19.1
ALT/AZ=36.5 91.0
fwAVG=1.42
sdW=586.3
fwW=1.39
sdS=829.4
fwS=1.51
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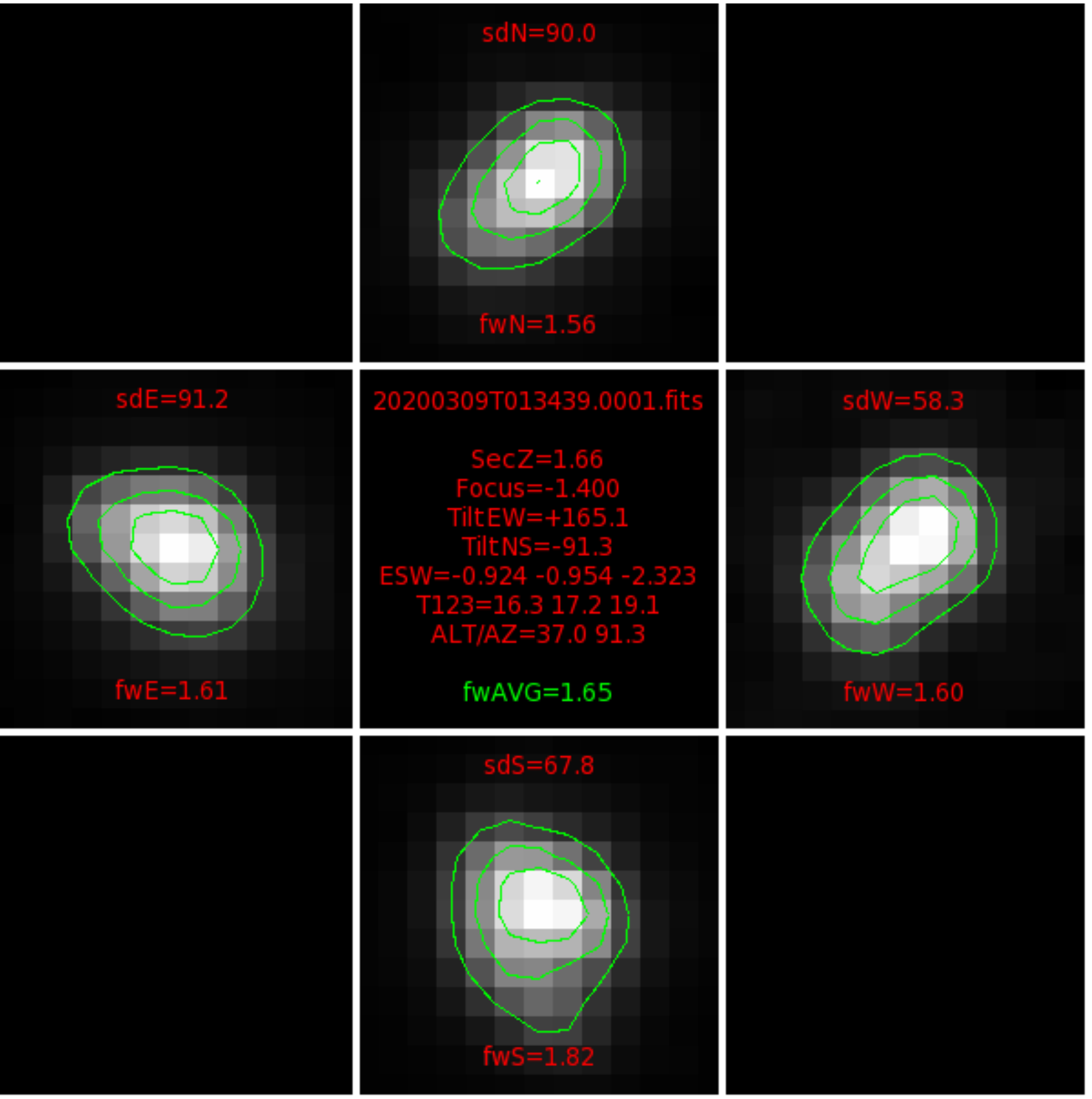
sdN=90.0
fwN=1.56
sdE=91.2
fwE=1.61
20200309T013439.0001.fits
SecZ=1.66
Focus=-1.400
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.924 -0.954 -2.323
T123=16.3 17.2 19.1
ALT/AZ=37.0 91.3
fwAVG=1.65
sdW=58.3
fwW=1.60
sdS=67.8
fwS=1.82
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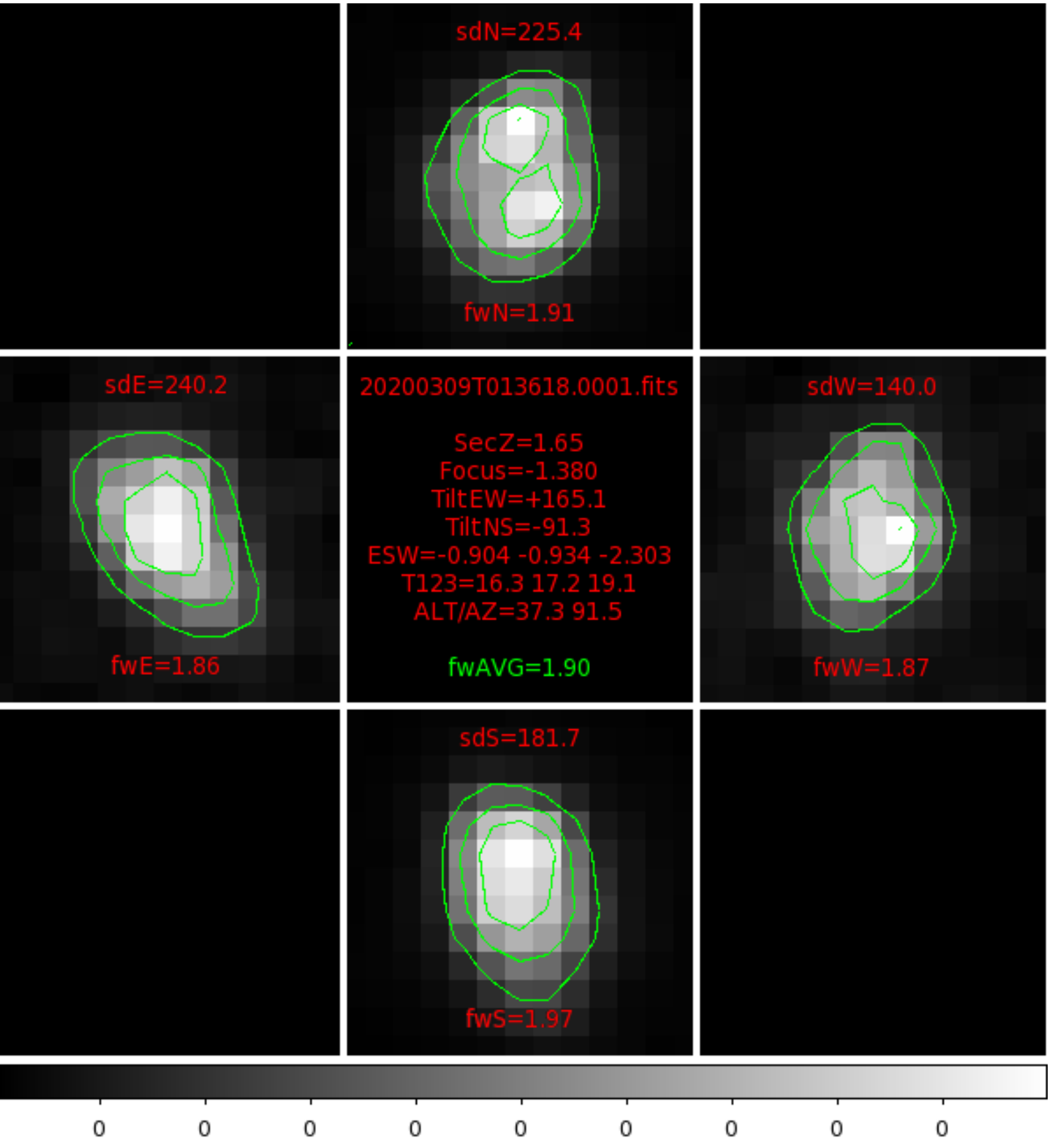
sdN=225.4
fwN=1.91
sdE=240.2
fwE=1.86
20200309T013618.0001.fits
SecZ=1.65
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 17.2 19.1
ALT/AZ=37.3 91.5
fwAVG=1.90
sdW=140.0
fwW=1.87
sdS=181.7
fwS=1.97
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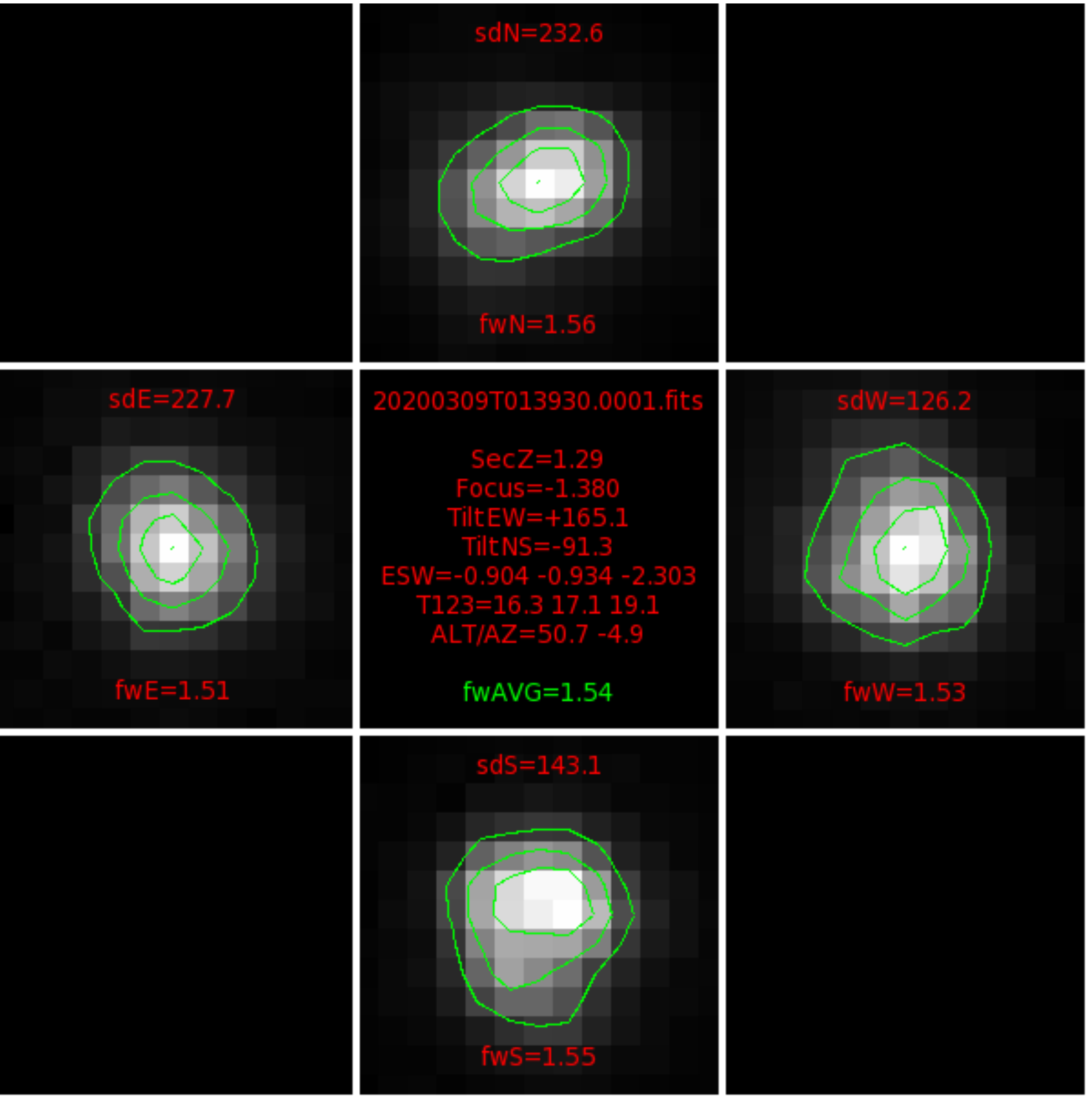
sdN=232.6
fwN=1.56
sdE=227.7
fwE=1.51
20200309T013930.0001.fits
SecZ=1.29
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 17.1 19.1
ALT/AZ=50.7 -4.9
fwAVG=1.54
sdW=126.2
fwW=1.53
sdS=143.1
fwS=1.55
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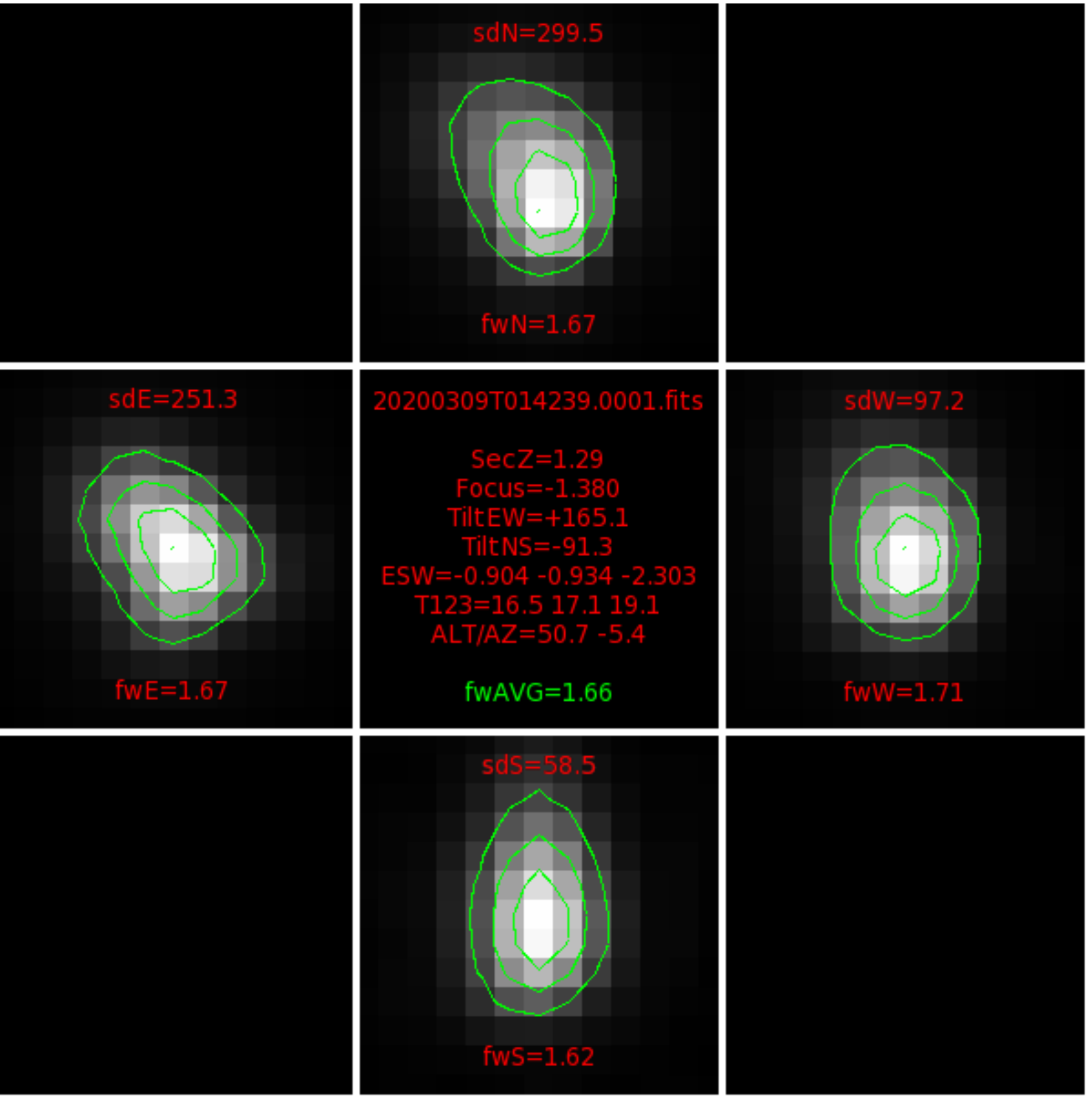
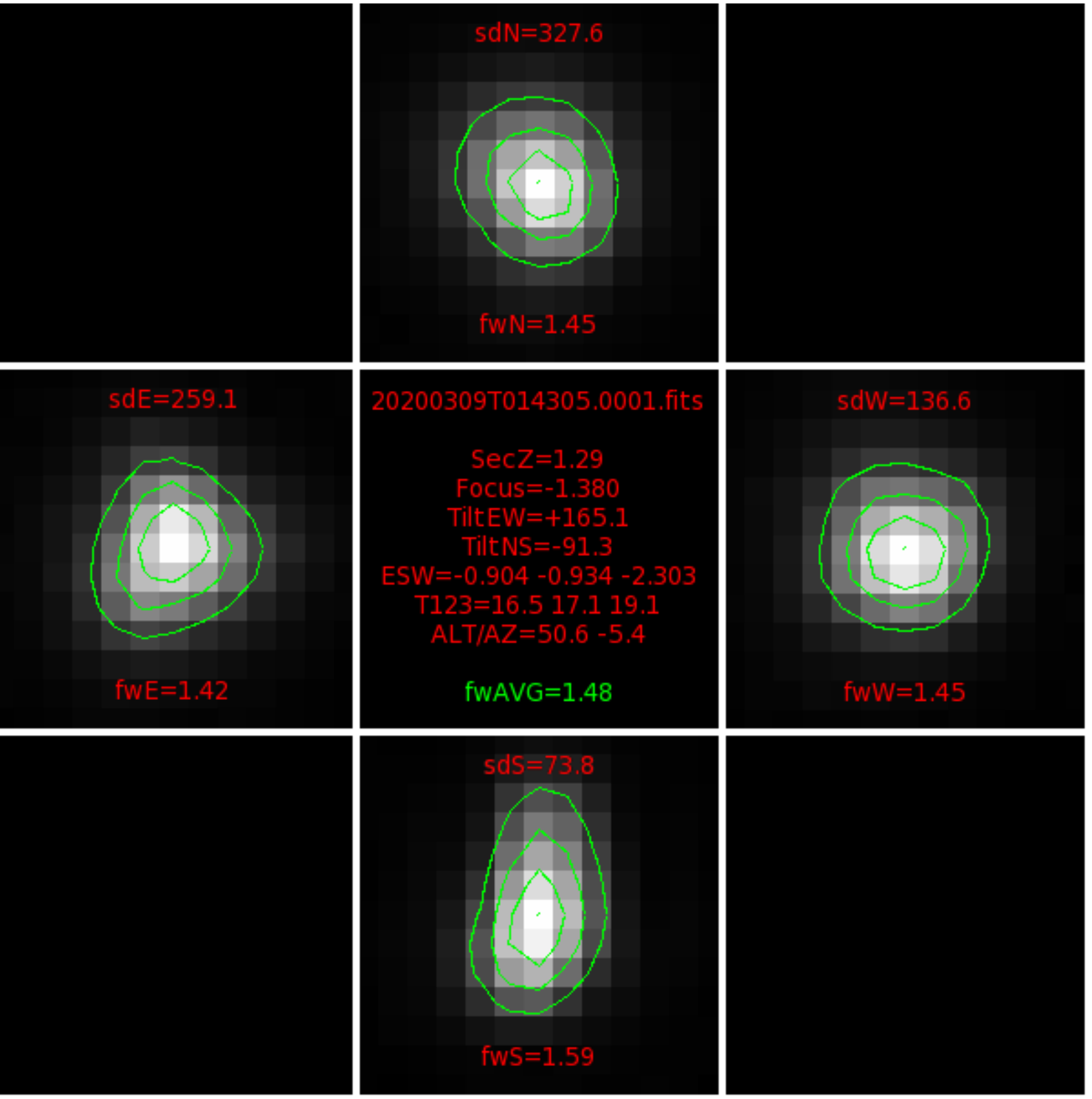

sdN=299.5
fwN=1.67
sdE=251.3
fwE=1.67
20200309T014239.0001.fits
SecZ=1.29
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.5 17.1 19.1
ALT/AZ=50.7 -5.4
fwAVG=1.66
sdW=97.2
fwW=1.71
sdS=58.5
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=327.6
fwN=1.45
sdE=259.1
fwE=1.42
20200309T014305.0001.fits
SecZ=1.29
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.5 17.1 19.1
ALT/AZ=50.6 -5.4
fwAVG=1.48
sdW=136.6
fwW=1.45
sdS=73.8
fwS=1.59
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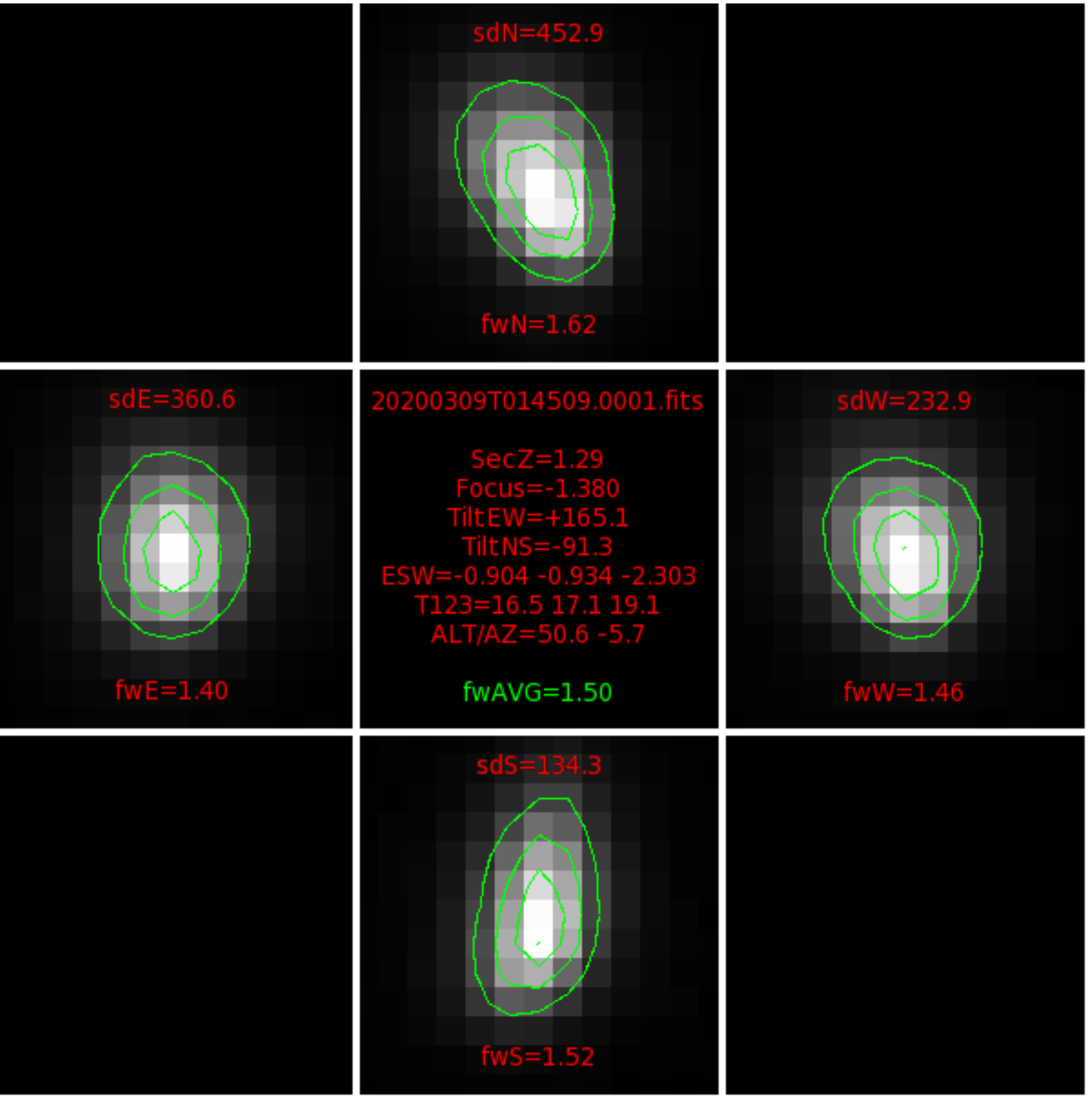
sdN=452.9
fwN=1.62
sdE=360.6
fwE=1.40
20200309T014509.0001.fits
SecZ=1.29
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.5 17.1 19.1
ALT/AZ=50.6 -5.7
fwAVG=1.50
sdW=232.9
fwW=1.46
sdS=134.3
fwS=1.52
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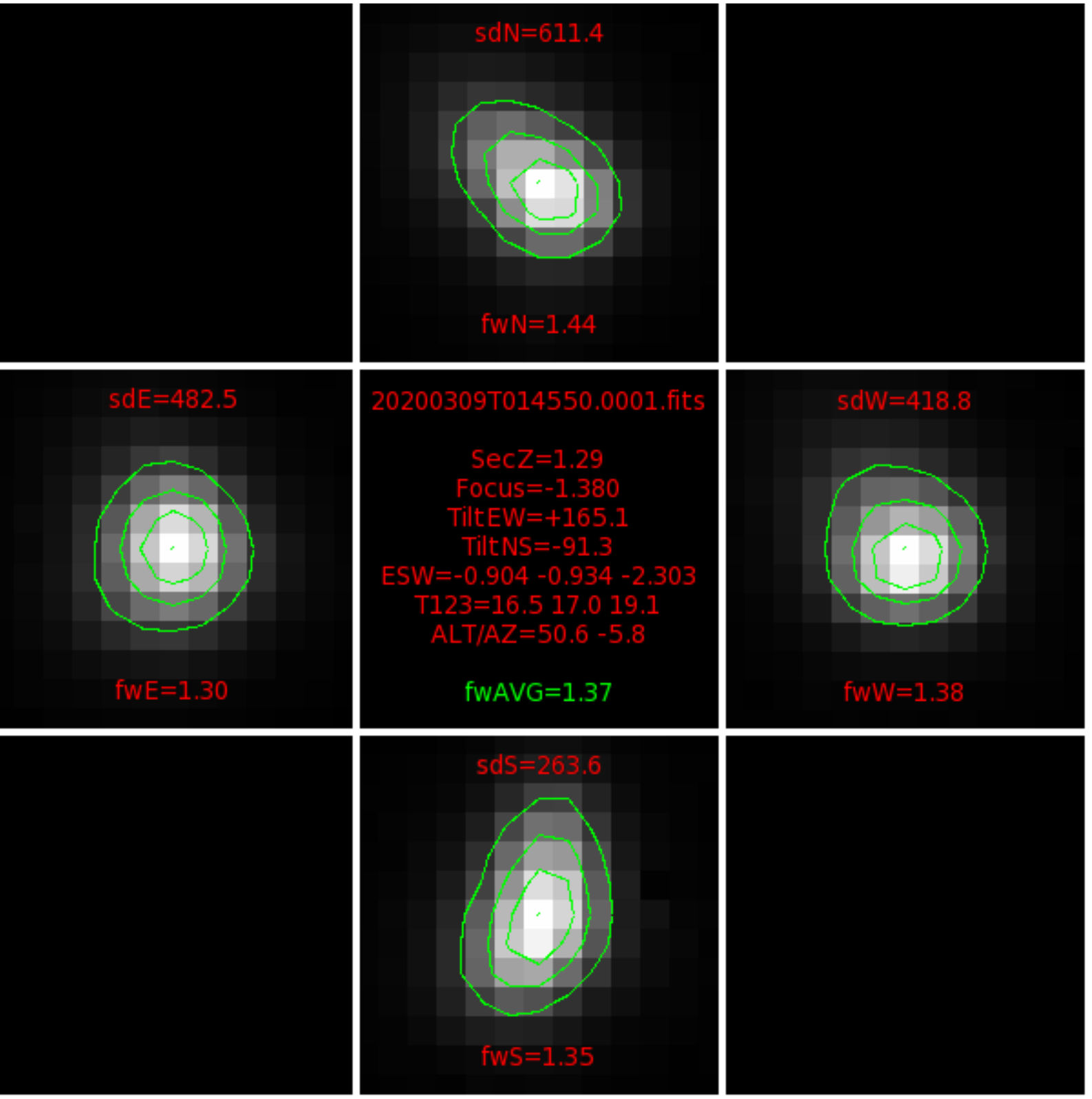
sdN=611.4
fwN=1.44
sdE=482.5
fwE=1.30
20200309T014550.0001.fits
SecZ=1.29
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.5 17.0 19.1
ALT/AZ=50.6 -5.8
fwAVG=1.37
sdW=418.8
fwW=1.38
sdS=263.6
fwS=1.35
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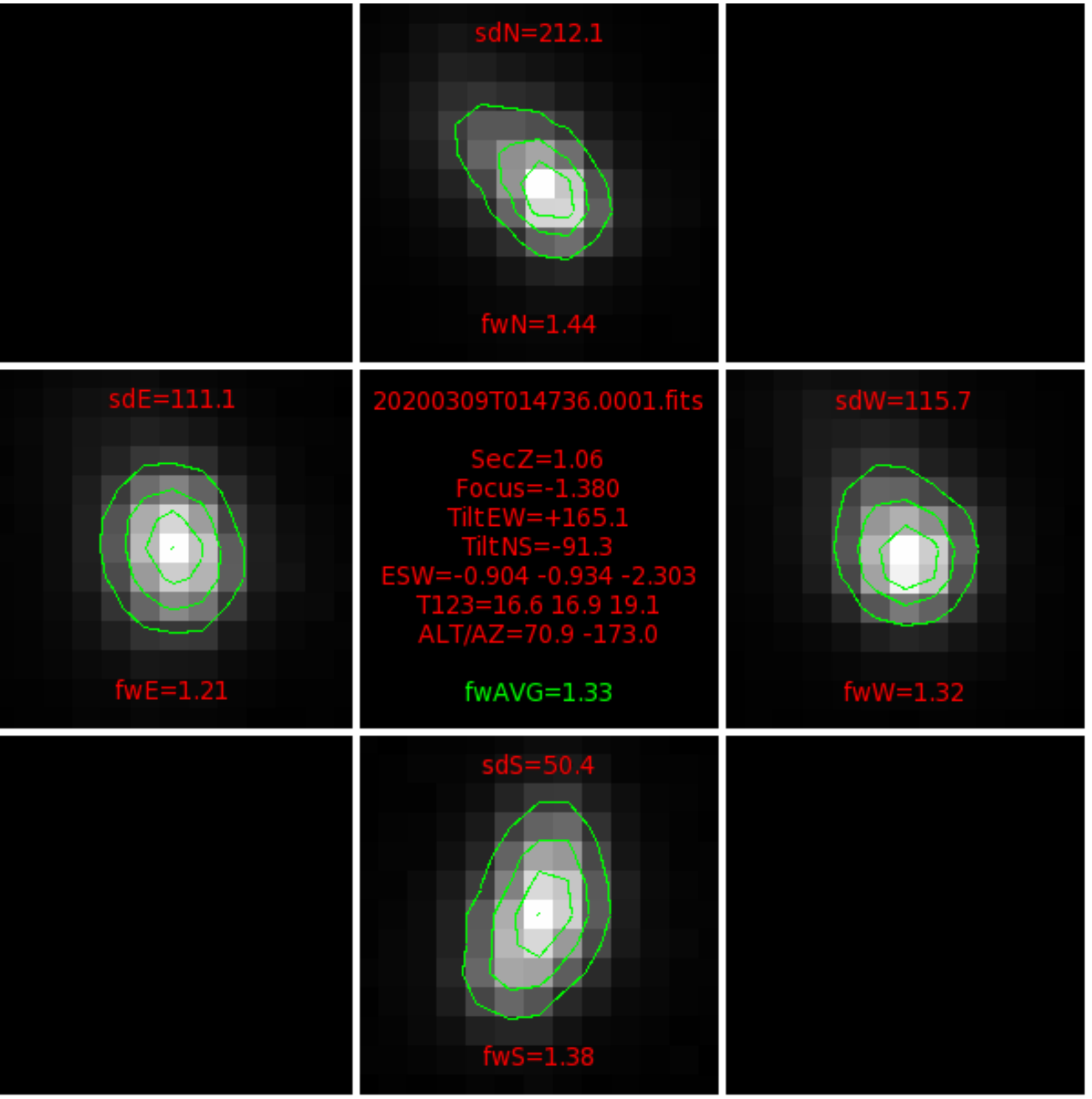
sdN=212.1
fwN=1.44
sdE=111.1
fwE=1.21
20200309T014736.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.6 16.9 19.1
ALT/AZ=70.9 -173.0
fwAVG=1.33
sdW=115.7
fwW=1.32
sdS=50.4
fwS=1.38
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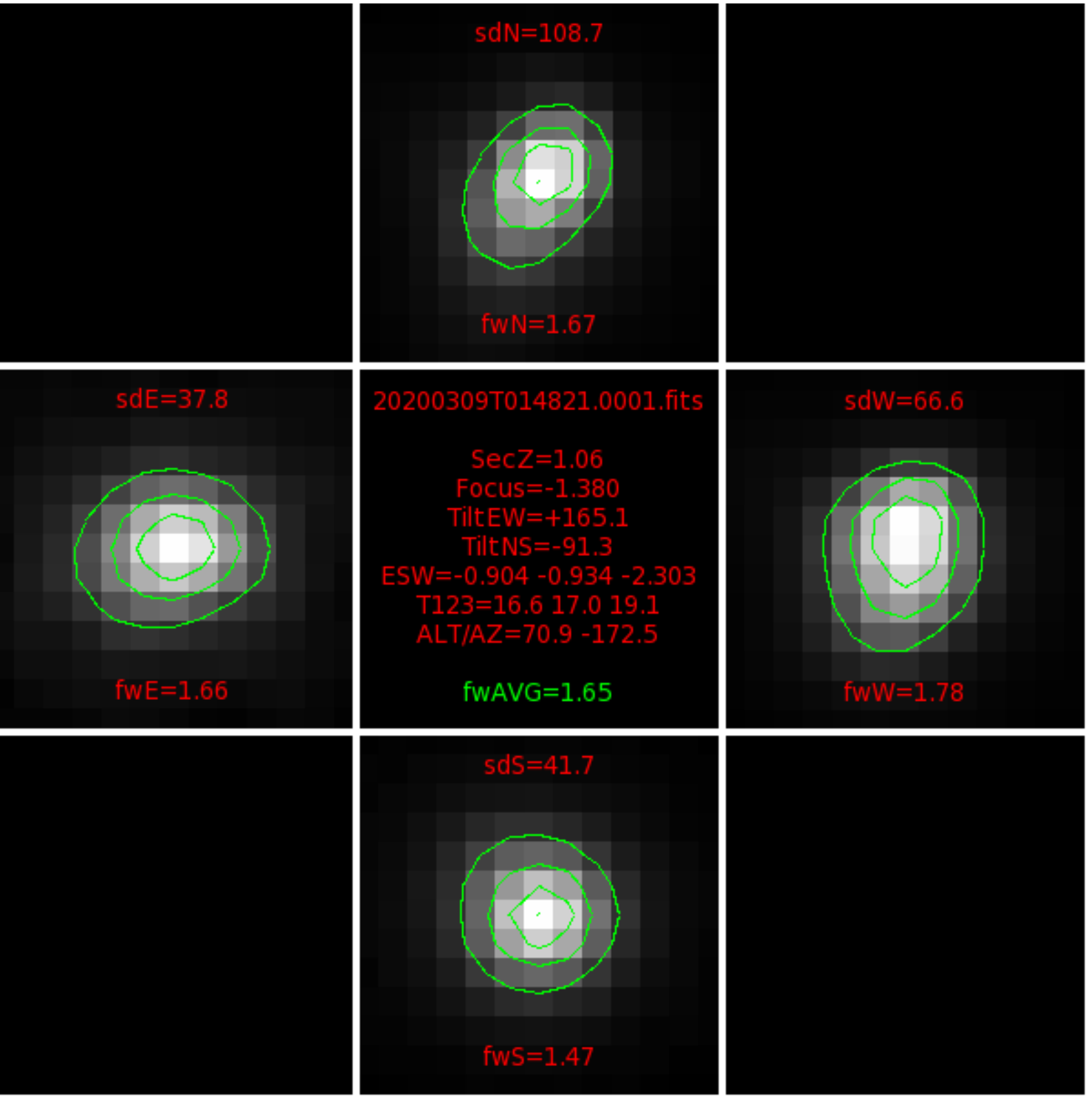
sdN=108.7
fwN=1.67
sdE=37.8
fwE=1.66
20200309T014821.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.6 17.0 19.1
ALT/AZ=70.9 -172.5
fwAVG=1.65
sdW=66.6
fwW=1.78
sdS=41.7
fwS=1.47
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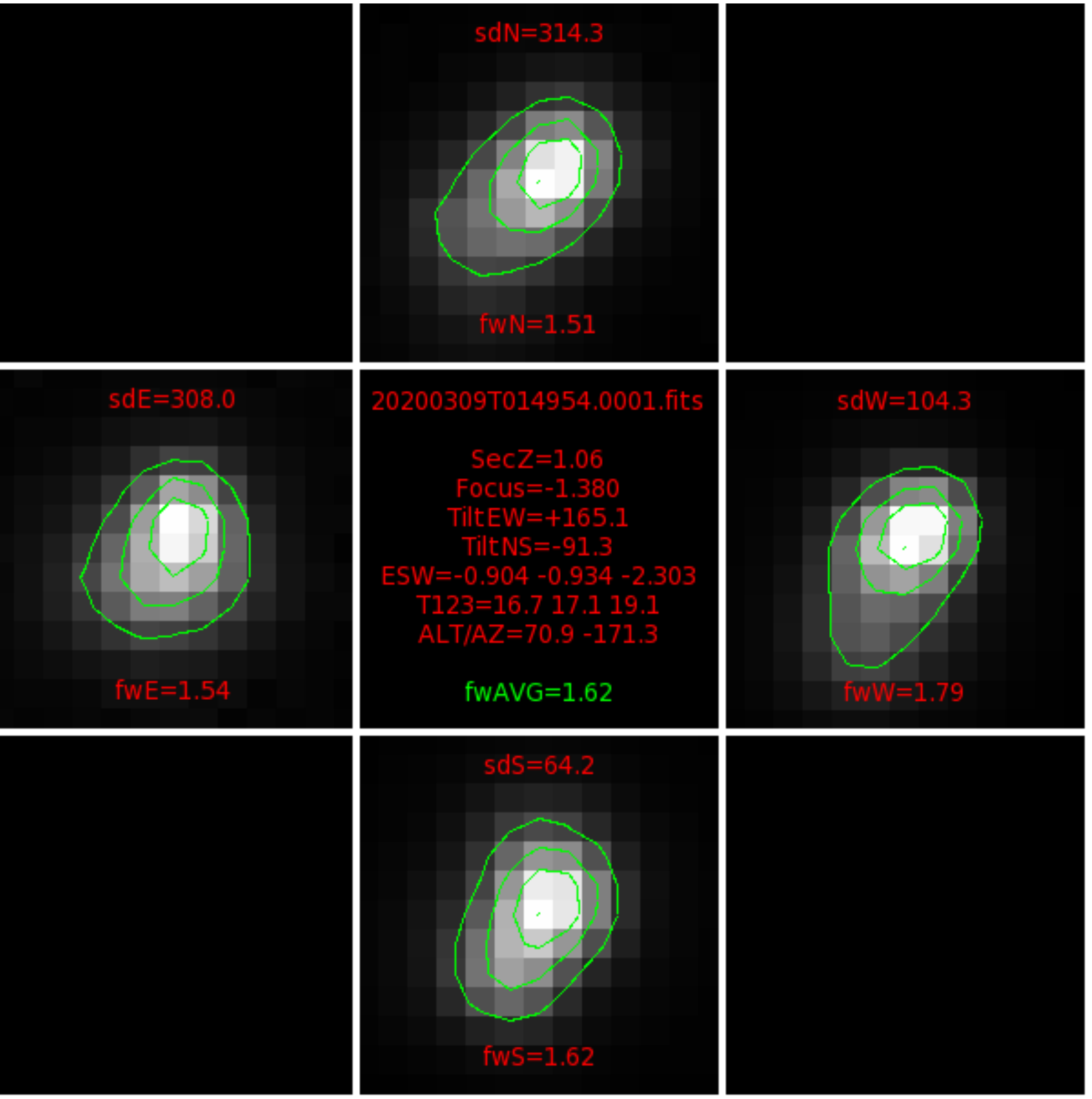
sdN=314.3
fwN=1.51
sdE=308.0
fwE=1.54
20200309T014954.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.7 17.1 19.1
ALT/AZ=70.9 -171.3
fwAVG=1.62
sdW=104.3
fwW=1.79
sdS=64.2
fwS=1.62
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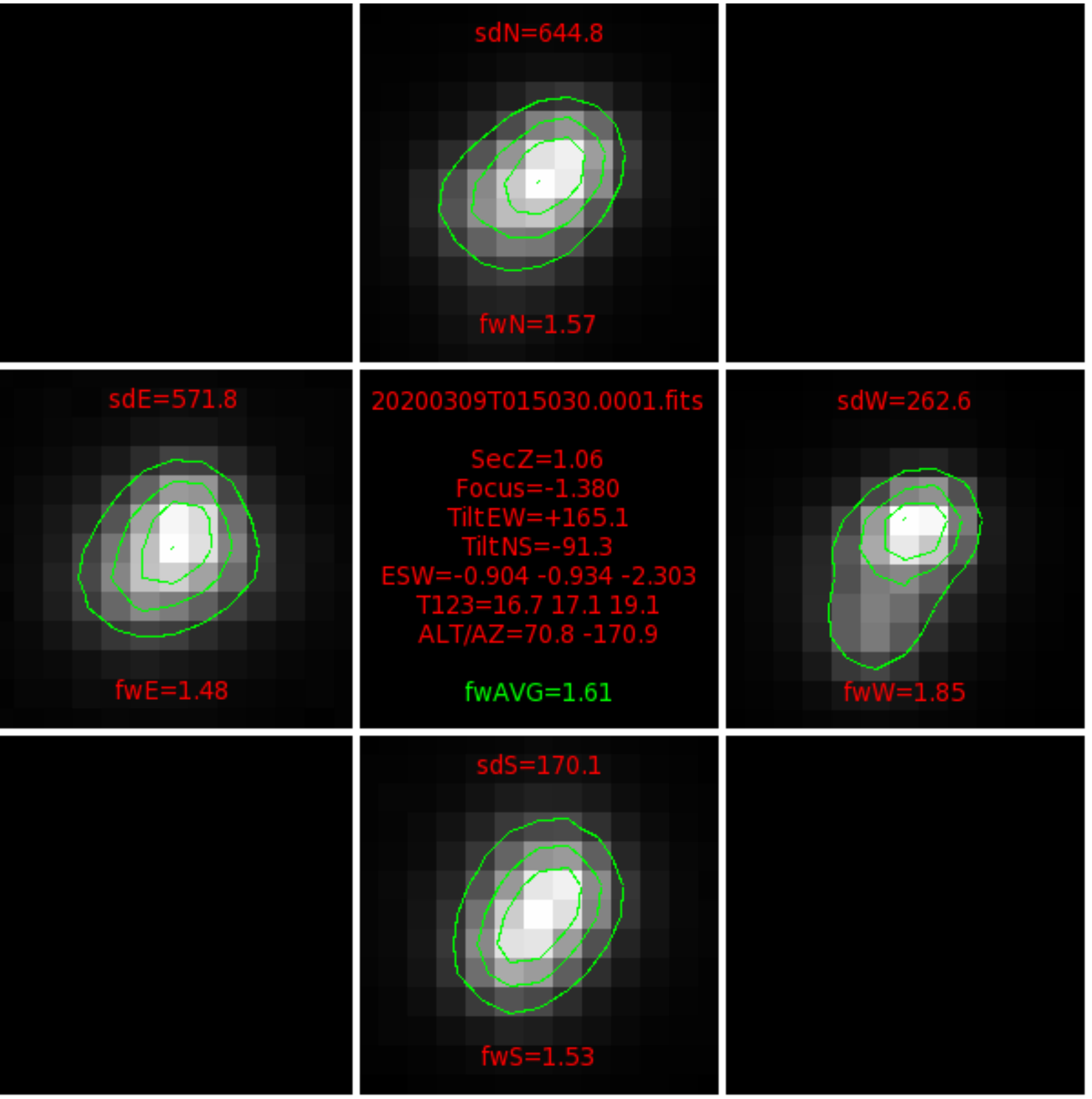
sdN=644.8
fwN=1.57
sdE=571.8
fwE=1.48
20200309T015030.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.7 17.1 19.1
ALT/AZ=70.8 -170.9
fwAVG=1.61
sdW=262.6
fwW=1.85
sdS=170.1
fwS=1.53
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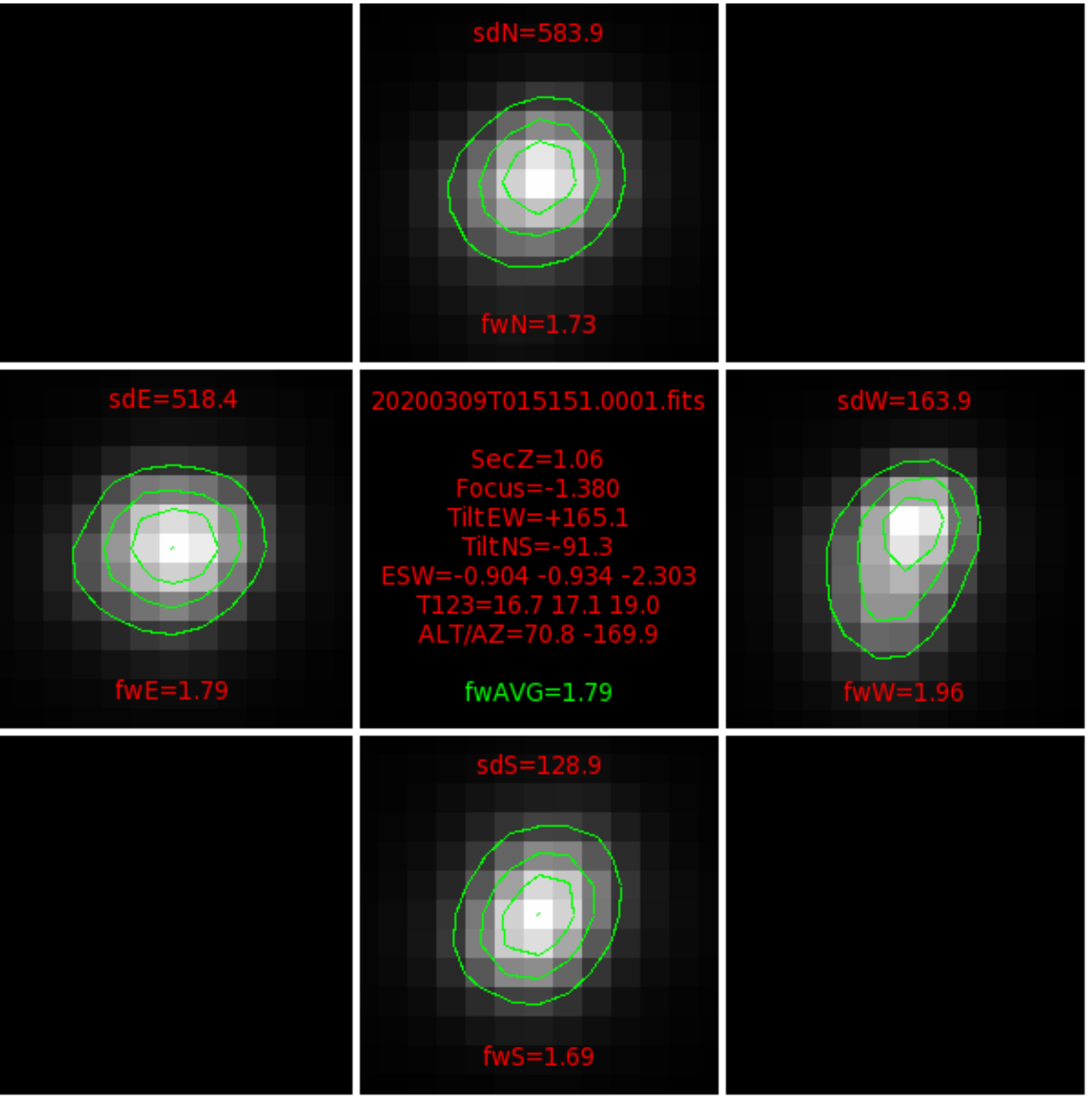
sdN=583.9
fwN=1.73
sdE=518.4
fwE=1.79
20200309T015151.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.7 17.1 19.0
ALT/AZ=70.8 -169.9
fwAVG=1.79
sdW=163.9
fwW=1.96
sdS=128.9
fwS=1.69
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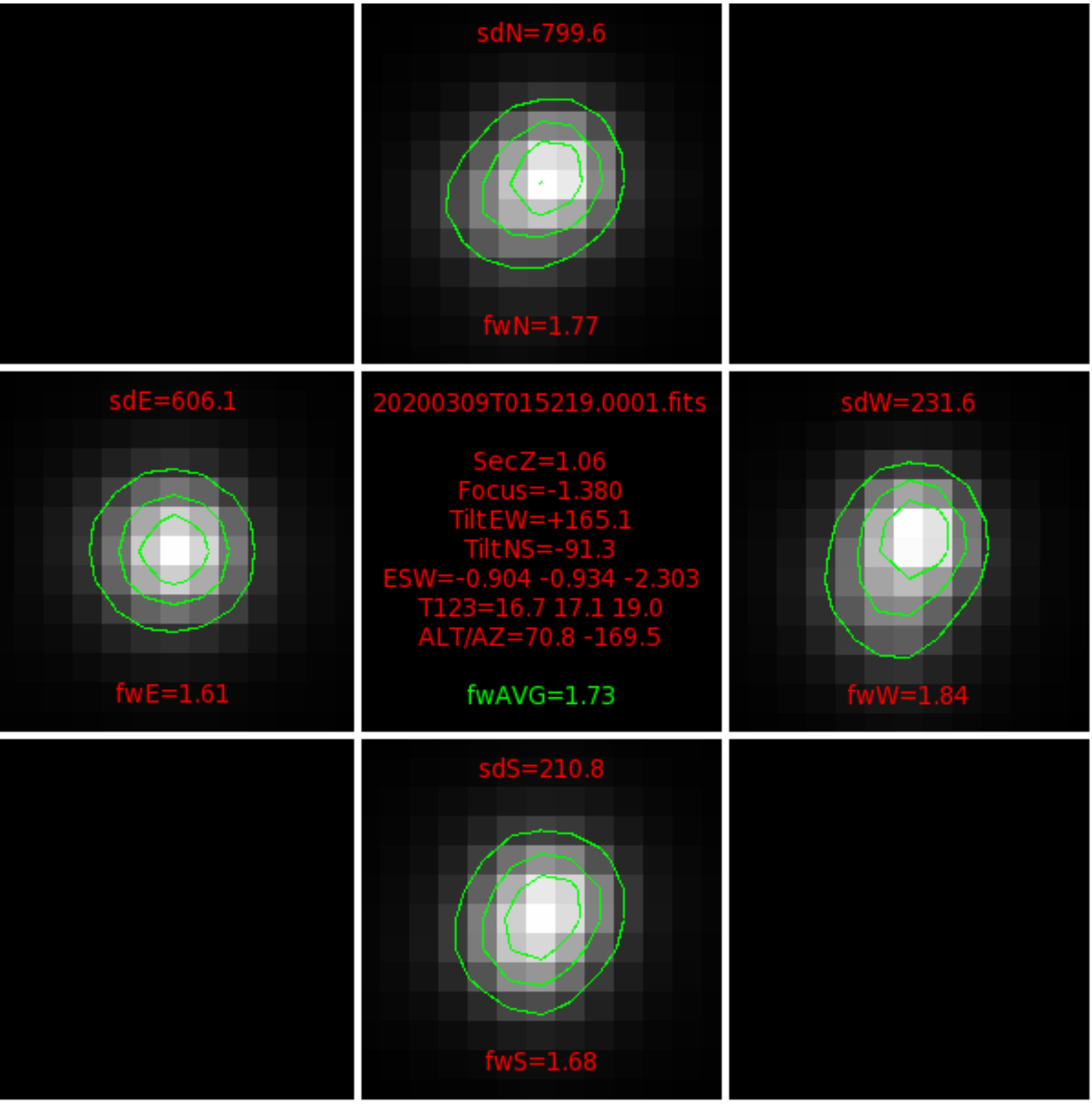
sdN=799.6
fwN=1.77
sdE=606.1
fwE=1.61
20200309T015219.0001.fits
SecZ=1.06
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.7 17.1 19.0
ALT/AZ=70.8 -169.5
fwAVG=1.73
sdW=231.6
fwW=1.84
sdS=210.8
fwS=1.68
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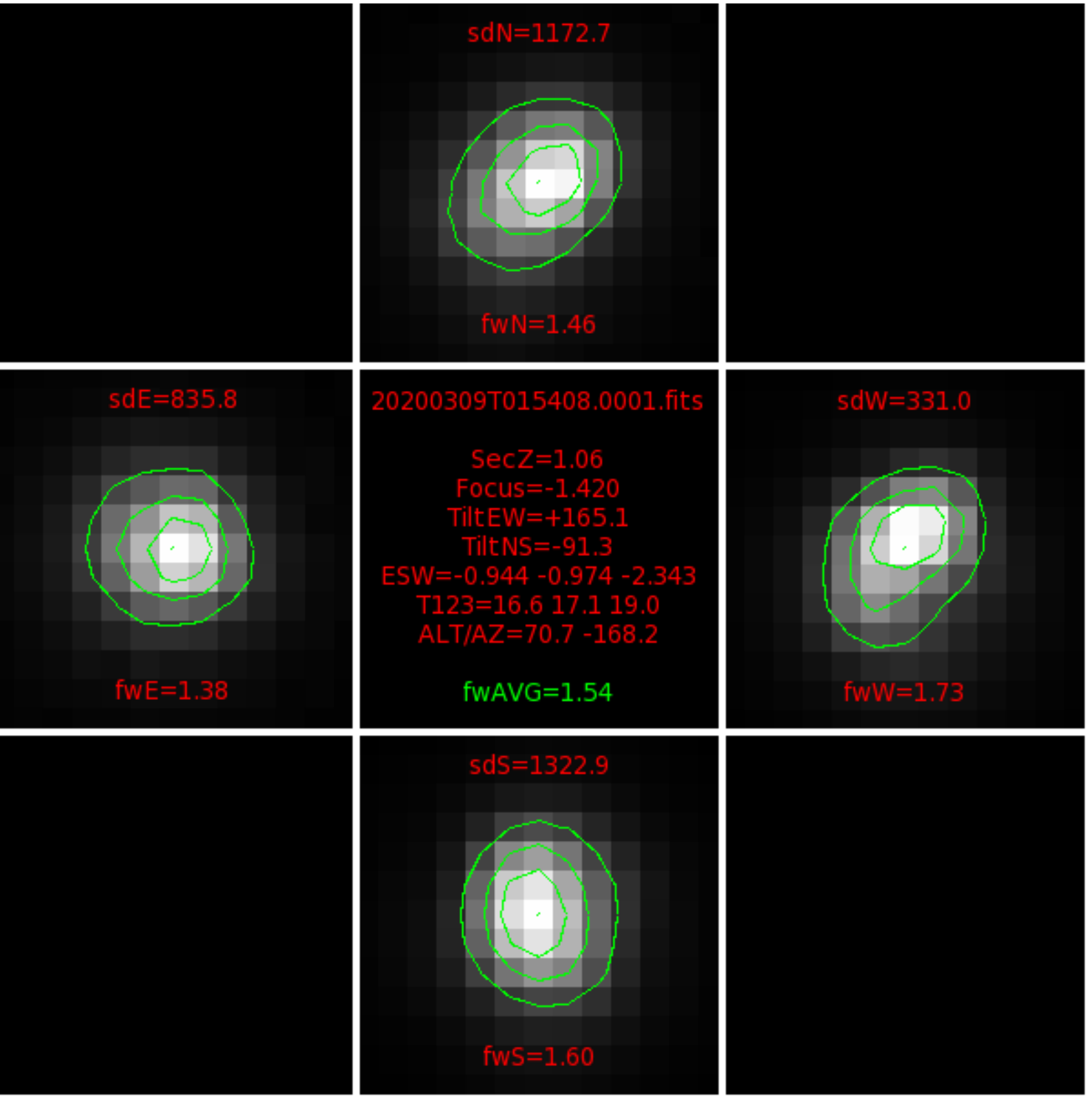
sdN=1172.7
fwN=1.46
sdE=835.8
fwE=1.38
20200309T015408.0001.fits
SecZ=1.06
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.6 17.1 19.0
ALT/AZ=70.7 -168.2
fwAVG=1.54
sdW=331.0
fwW=1.73
sdS=1322.9
fwS=1.60
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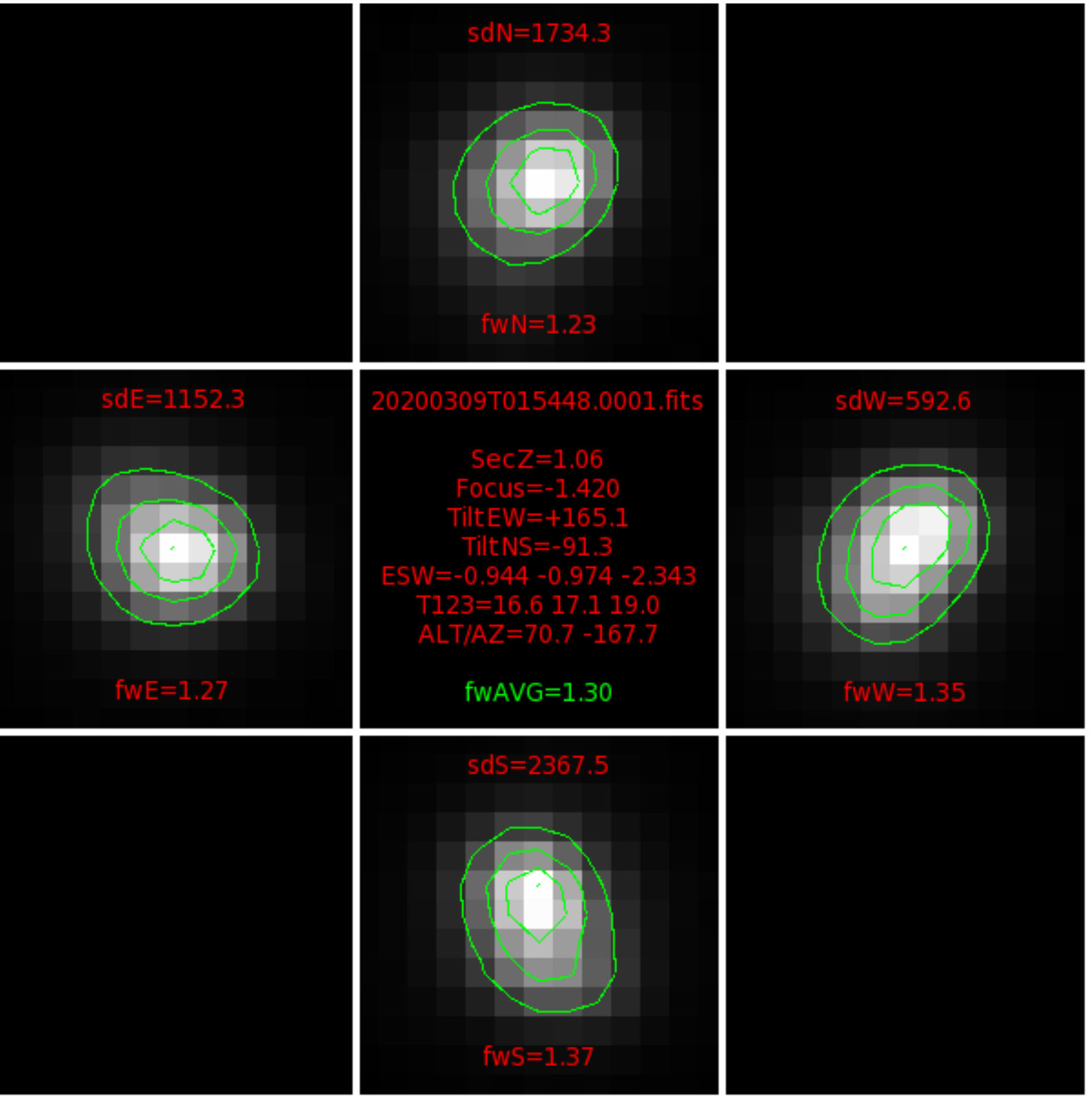
sdN=1734.3
fwN=1.23
sdE=1152.3
fwE=1.27
20200309T015448.0001.fits
SecZ=1.06
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.6 17.1 19.0
ALT/AZ=70.7 -167.7
fwAVG=1.30
sdW=592.6
fwW=1.35
sdS=2367.5
fwS=1.37
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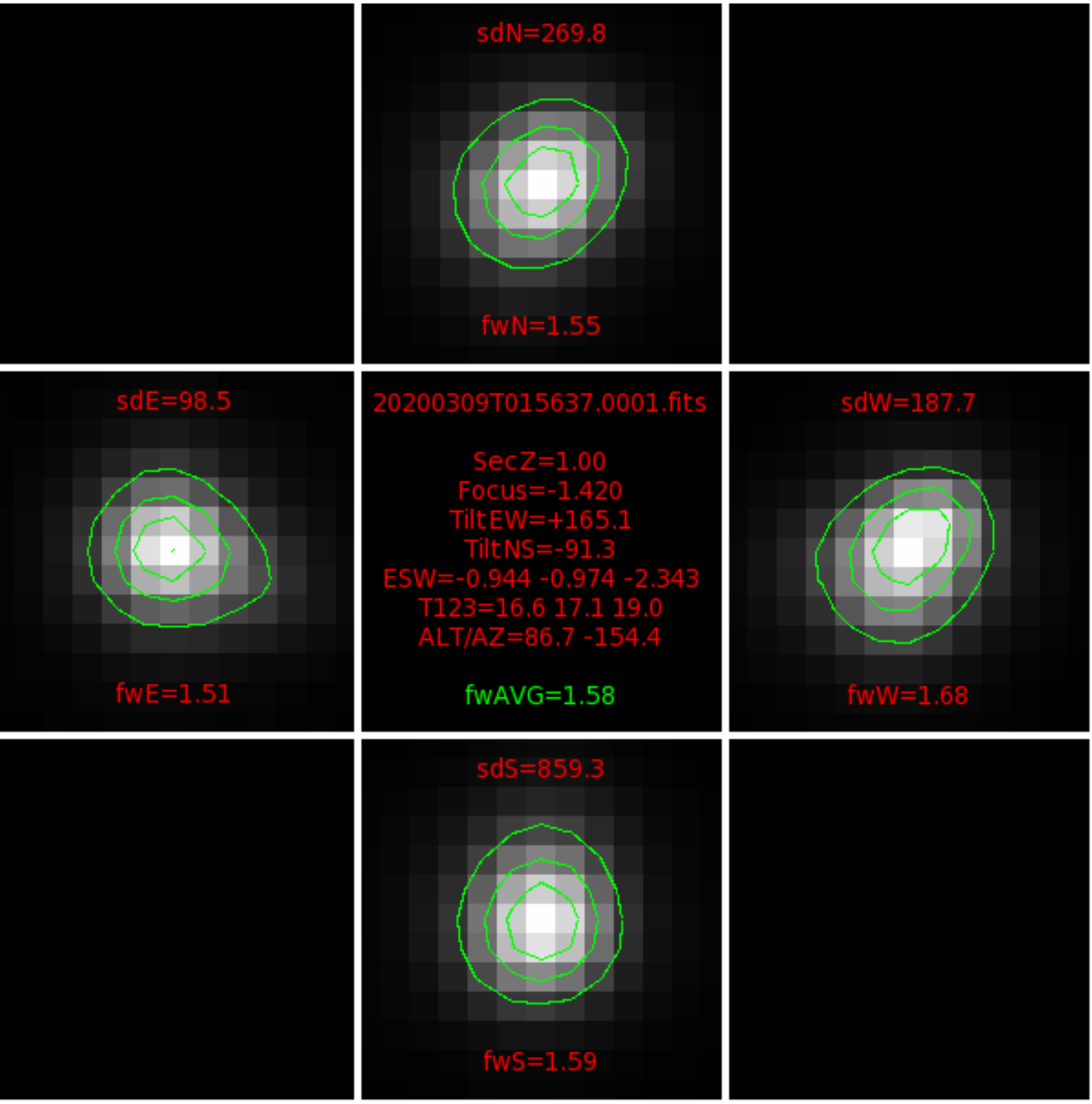
sdN=269.8
fwN=1.55
sdE=98.5
fwE=1.51
20200309T015637.0001.fits
SecZ=1.00
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.6 17.1 19.0
ALT/AZ=86.7 -154.4
fwAVG=1.58
sdW=187.7
fwW=1.68
sdS=859.3
fwS=1.59
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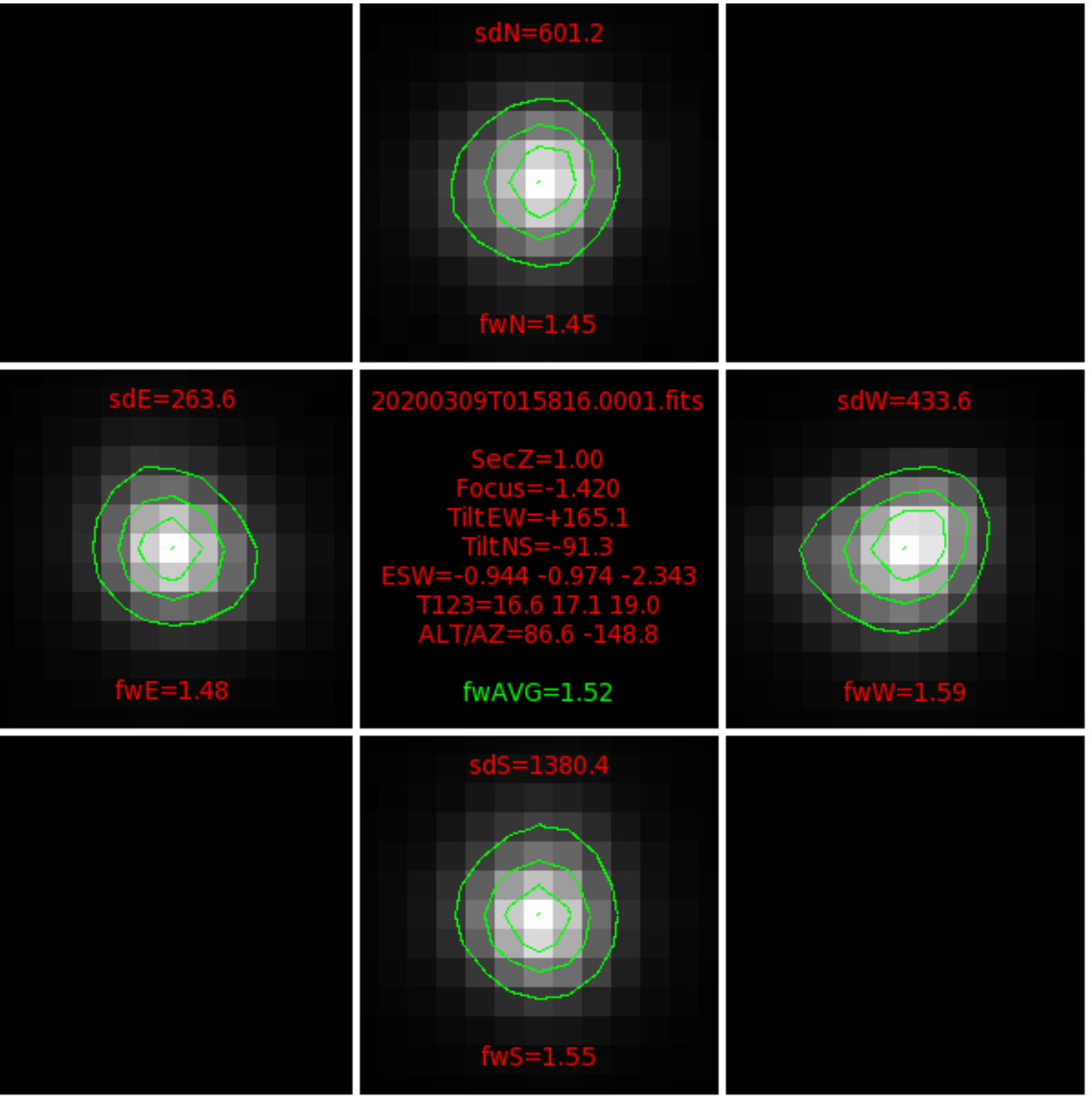
sdN=601.2
fwN=1.45
sdE=263.6
fwE=1.48
20200309T015816.0001.fits
SecZ=1.00
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.6 17.1 19.0
ALT/AZ=86.6 -148.8
fwAVG=1.52
sdW=433.6
fwW=1.59
sdS=1380.4
fwS=1.55
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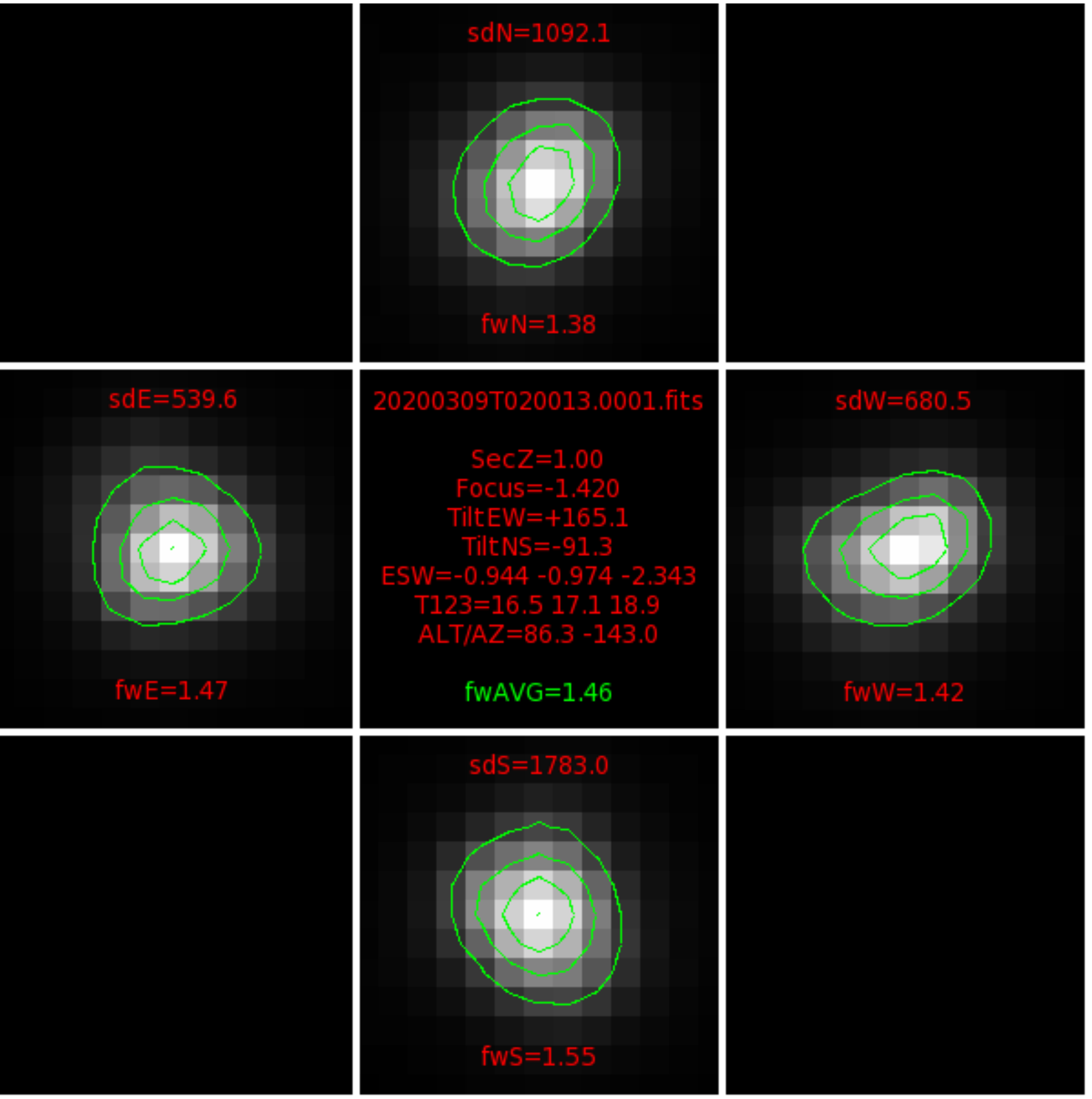
sdN=1092.1
fwN=1.38
sdE=539.6
fwE=1.47
20200309T020013.0001.fits
SecZ=1.00
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.1 18.9
ALT/AZ=86.3 -143.0
fwAVG=1.46
sdW=680.5
fwW=1.42
sdS=1783.0
fwS=1.55
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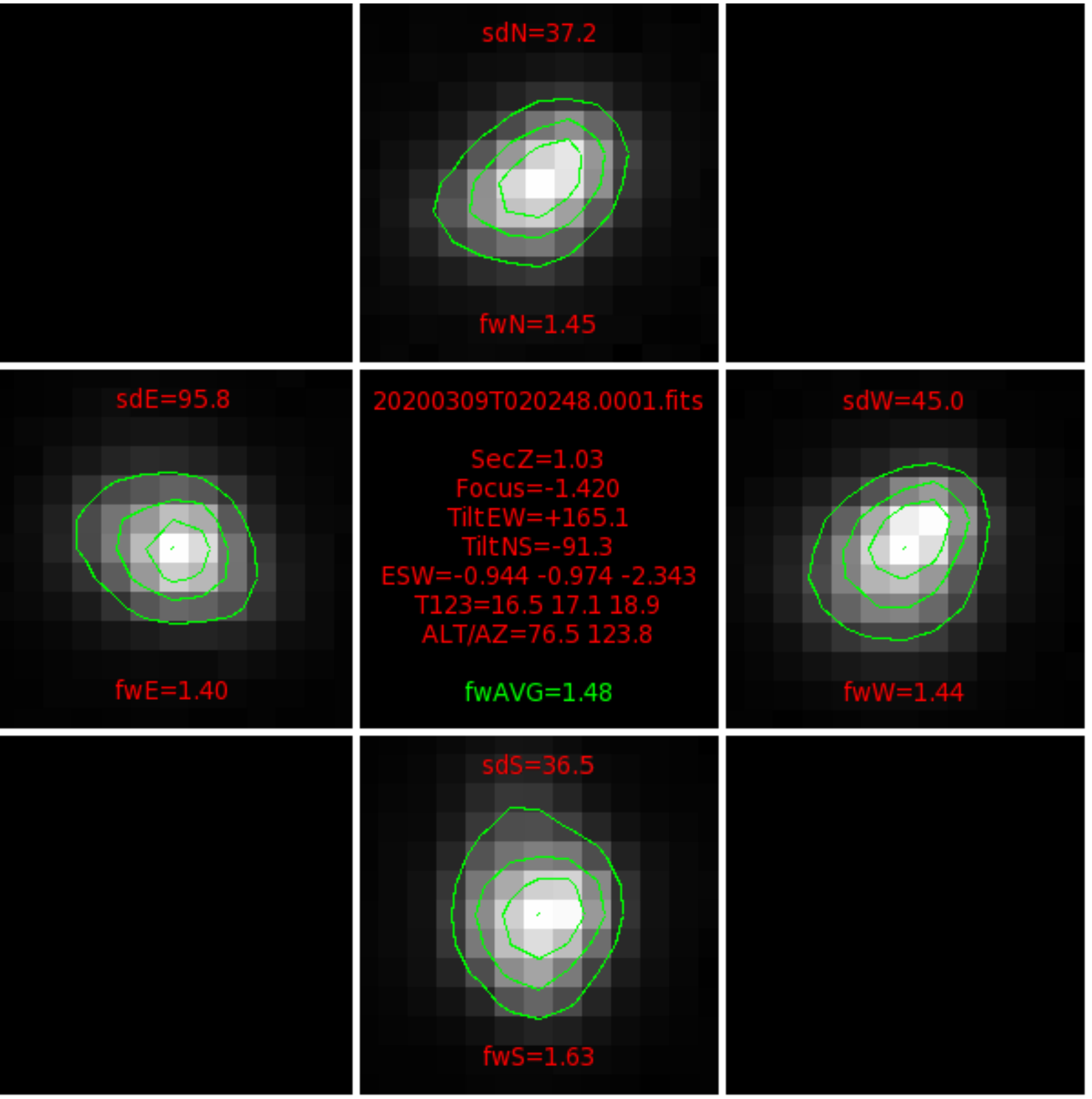
sdN=37.2
fwN=1.45
sdE=95.8
fwE=1.40
20200309T020248.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.1 18.9
ALT/AZ=76.5 123.8
fwAVG=1.48
sdW=45.0
fwW=1.44
sdS=36.5
fwS=1.63
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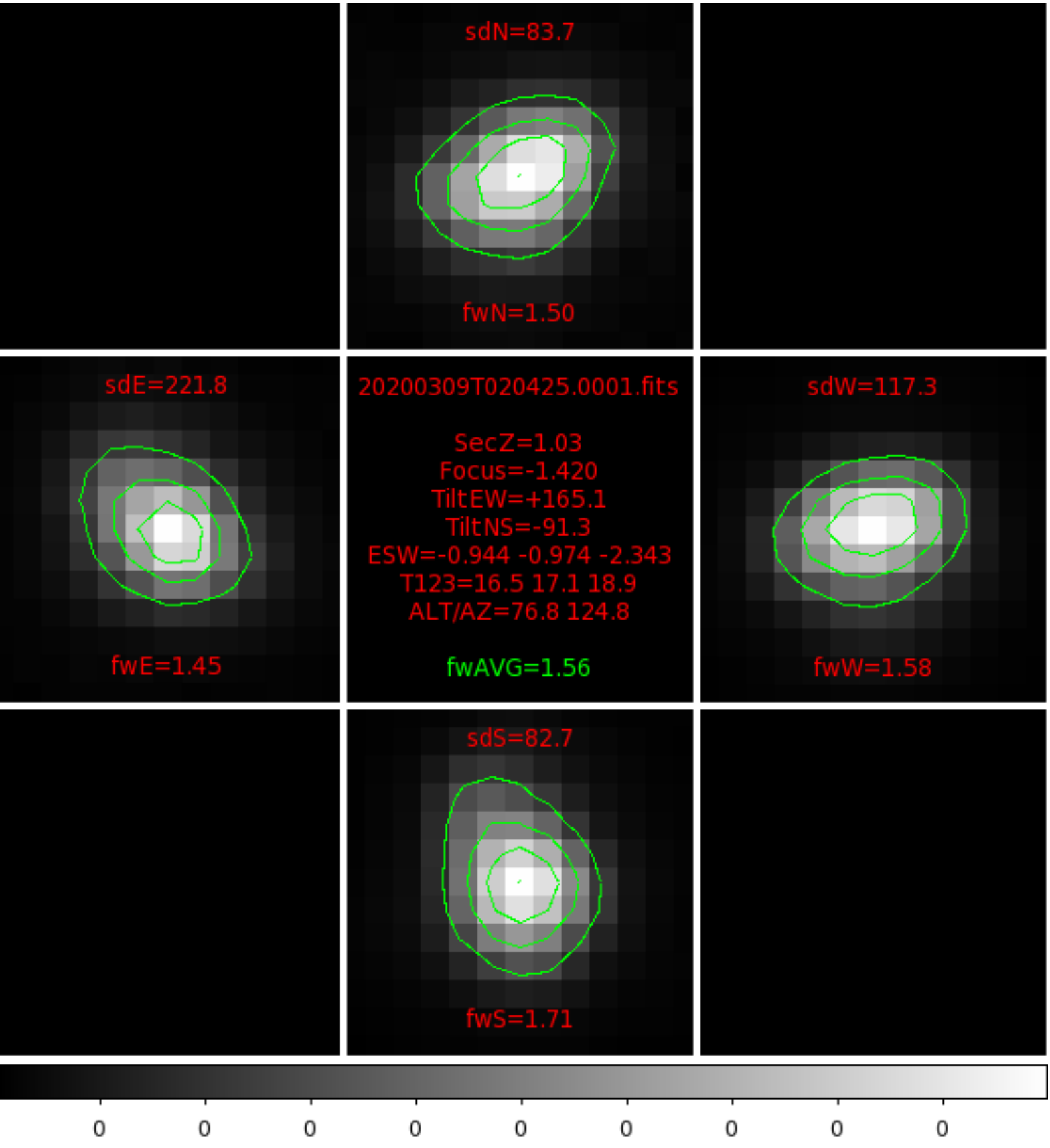
sdN=83.7
fwN=1.50
sdE=221.8
fwE=1.45
20200309T020425.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.1 18.9
ALT/AZ=76.8 124.8
fwAVG=1.56
sdW=117.3
fwW=1.58
sdS=82.7
fwS=1.71
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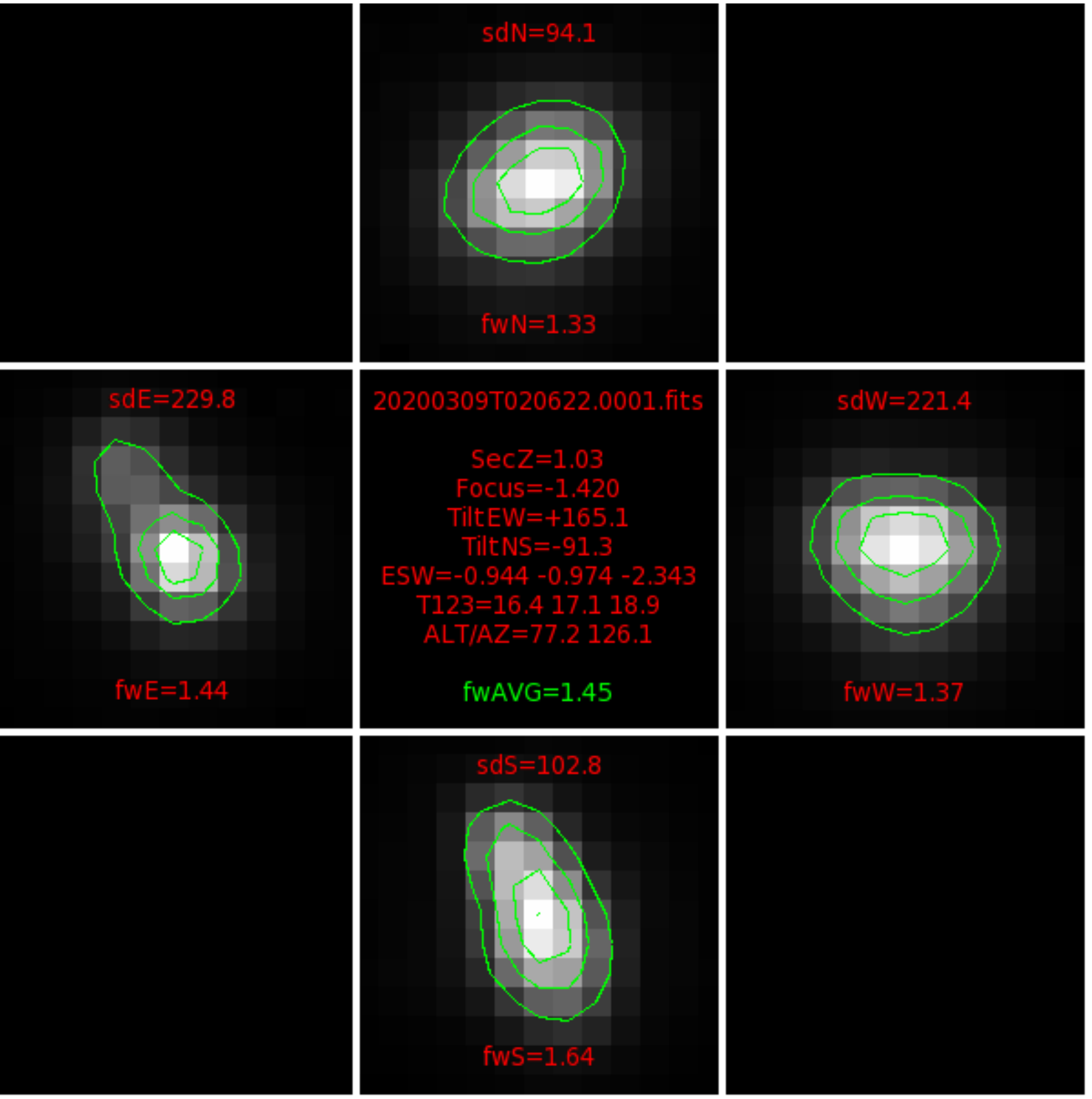
sdN=94.1
fwN=1.33
sdE=229.8
fwE=1.44
20200309T020622.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.4 17.1 18.9
ALT/AZ=77.2 126.1
fwAVG=1.45
sdW=221.4
fwW=1.37
sdS=102.8
fwS=1.64
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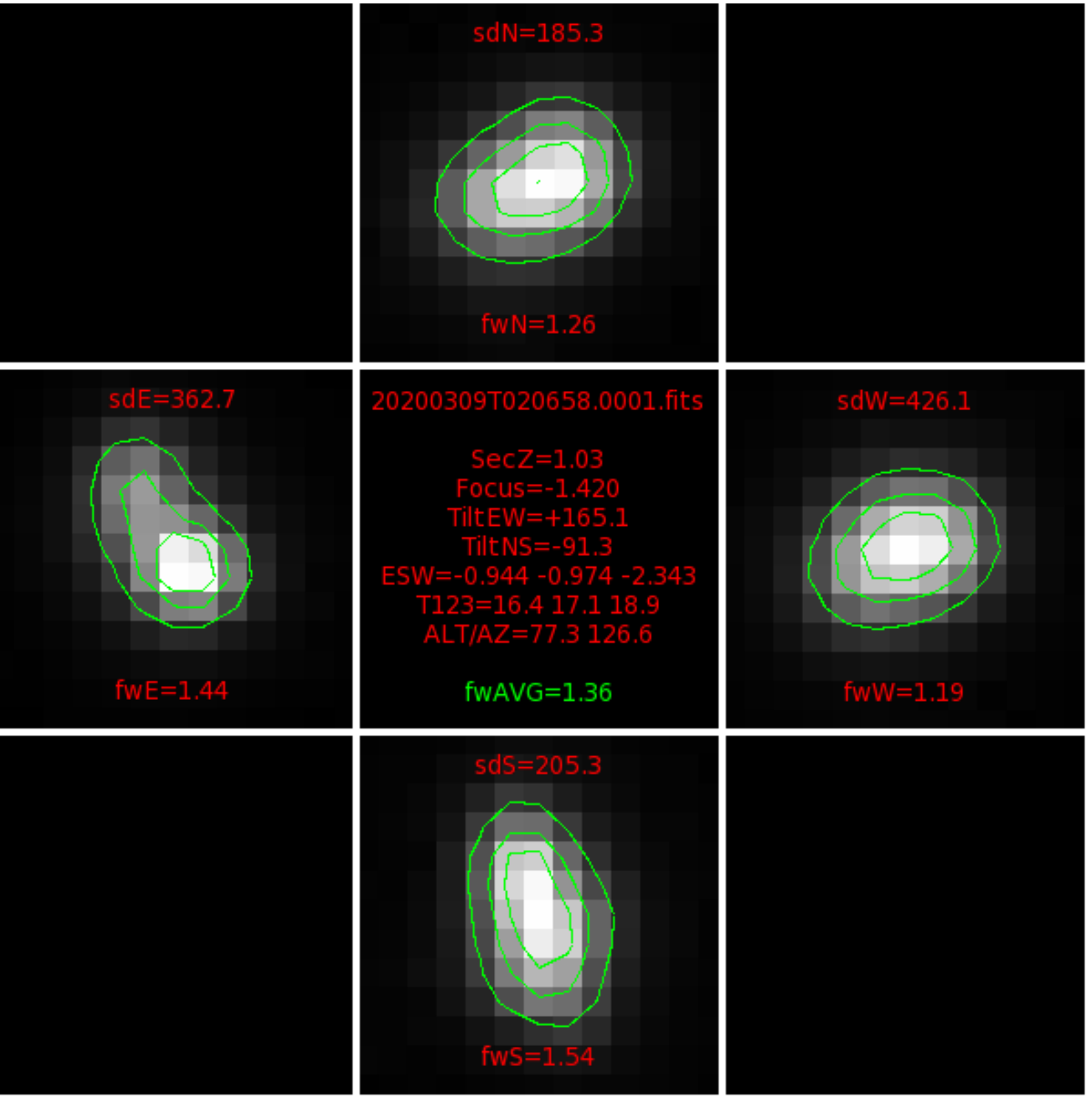
sdN=185.3
fwN=1.26
sdE=362.7
fwE=1.44
20200309T020658.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.4 17.1 18.9
ALT/AZ=77.3 126.6
fwAVG=1.36
sdW=426.1
fwW=1.19
sdS=205.3
fwS=1.54
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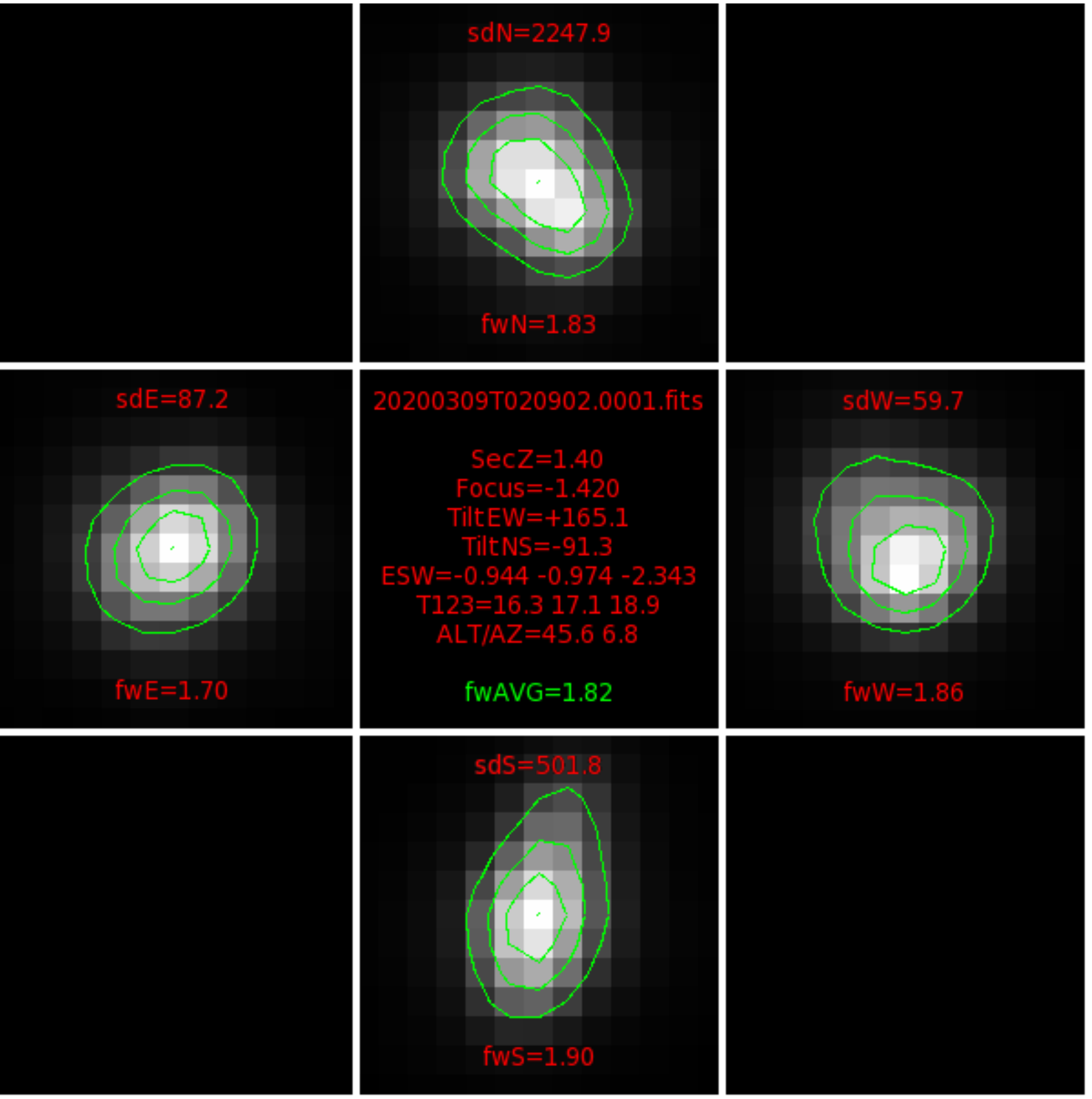
sdN=2247.9
fwN=1.83
sdE=87.2
fwE=1.70
20200309T020902.0001.fits
SecZ=1.40
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.3 17.1 18.9
ALT/AZ=45.6 6.8
fwAVG=1.82
sdW=59.7
fwW=1.86
sdS=501.8
fwS=1.90
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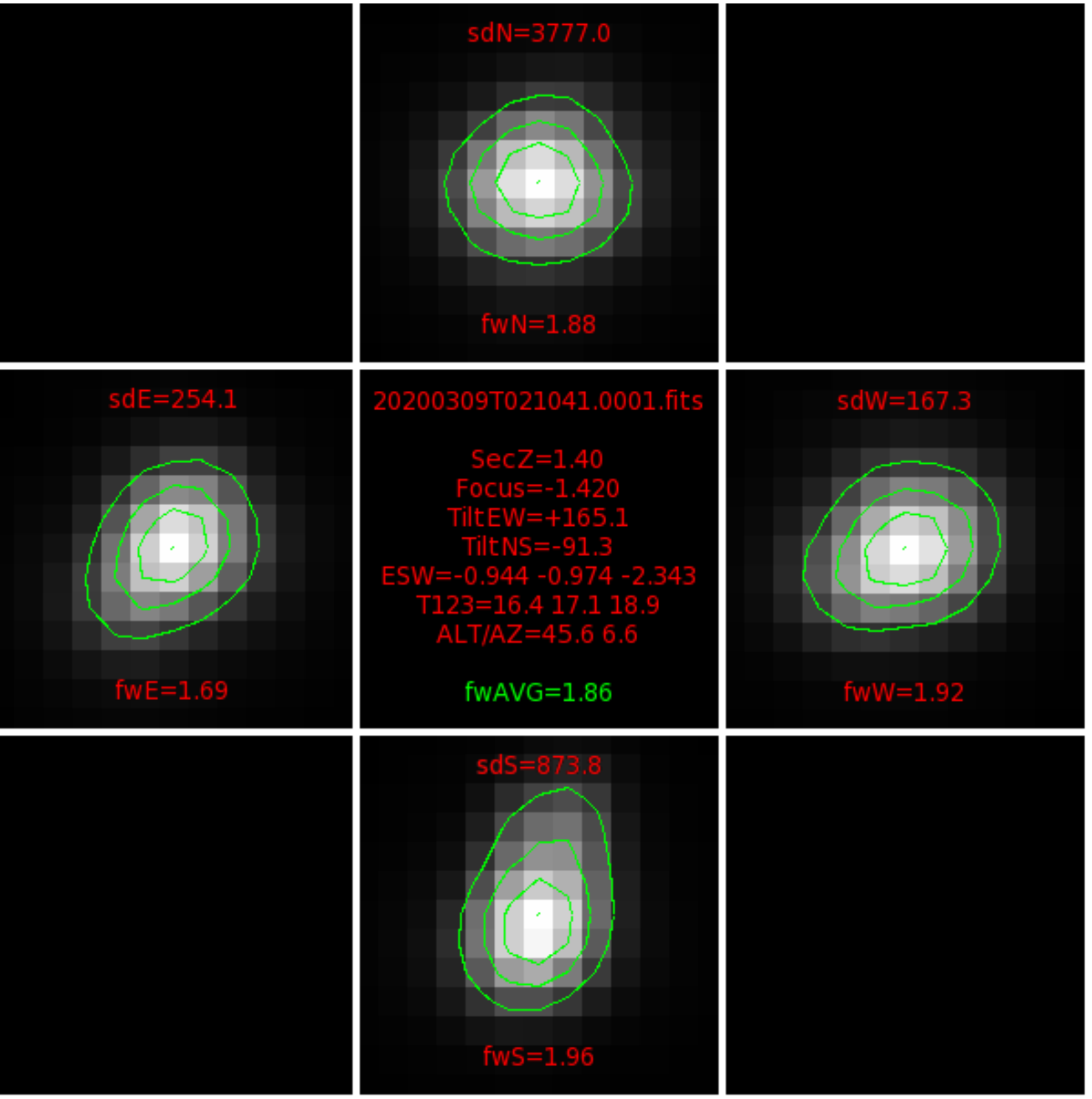
sdN=3777.0
fwN=1.88
sdE=254.1
fwE=1.69
20200309T021041.0001.fits
SecZ=1.40
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.4 17.1 18.9
ALT/AZ=45.6 6.6
fwAVG=1.86
sdW=167.3
fwW=1.92
sdS=873.8
fwS=1.96
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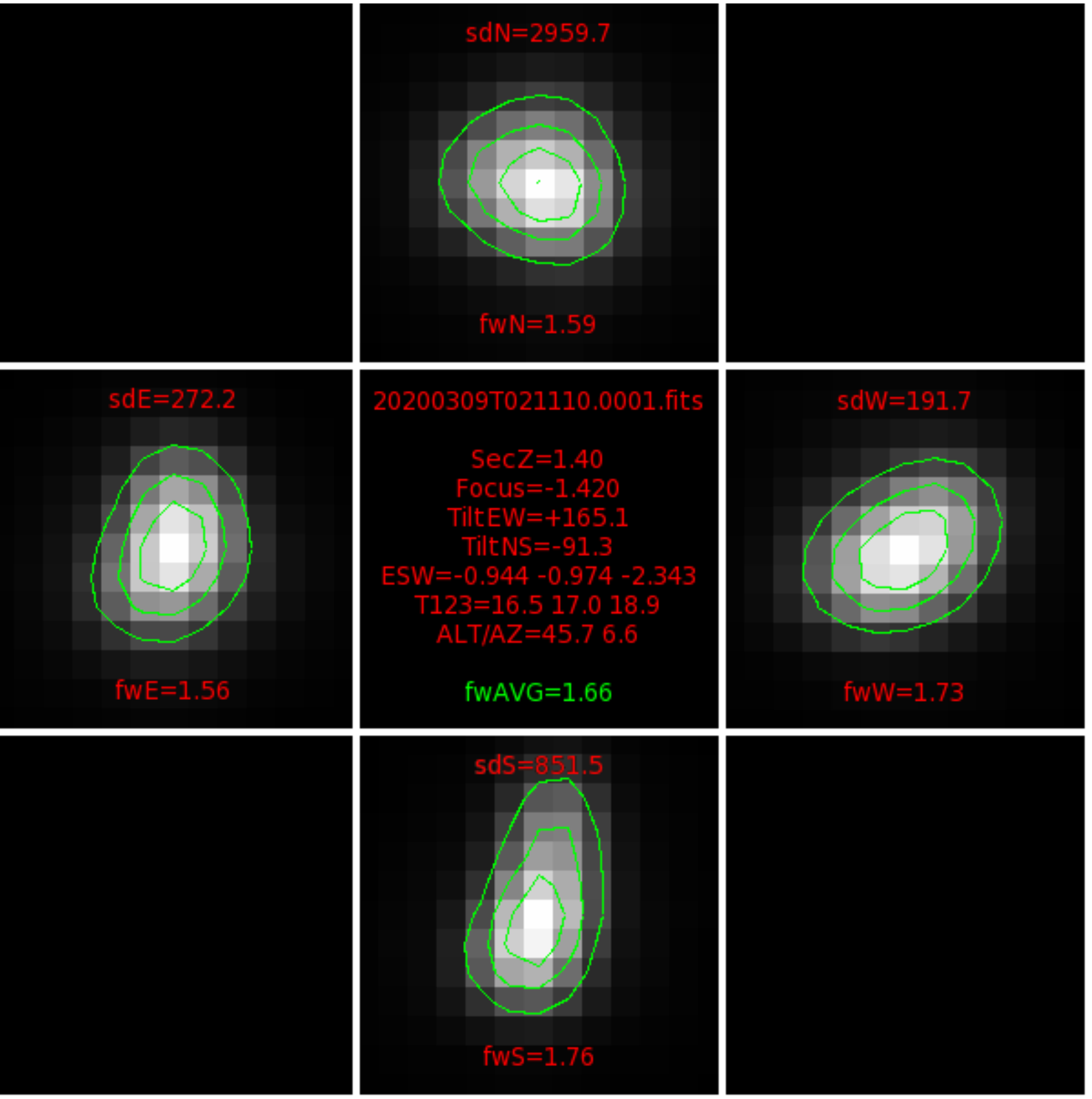
sdN=2959.7
fwN=1.59
sdE=272.2
fwE=1.56
20200309T021110.0001.fits
SecZ=1.40
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.5 17.0 18.9
ALT/AZ=45.7 6.6
fwAVG=1.66
sdW=191.7
fwW=1.73
sdS=851.5
fwS=1.76
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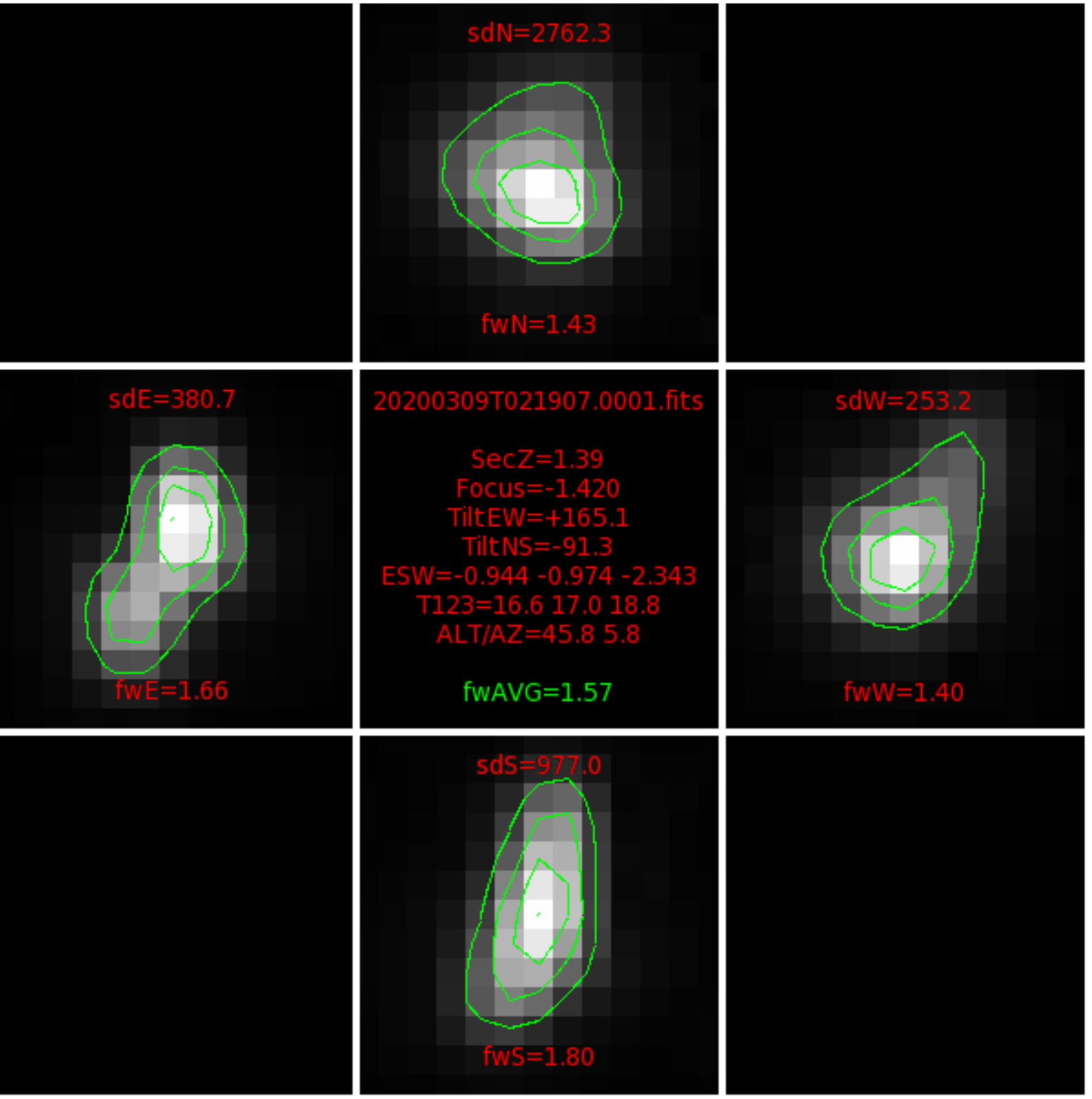
sdN=2762.3
fwN=1.43
sdE=380.7
fwE=1.66
20200309T021907.0001.fits
SecZ=1.39
Focus=-1.420
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.944 -0.974 -2.343
T123=16.6 17.0 18.8
ALT/AZ=45.8 5.8
fwAVG=1.57
sdW=253.2
fwW=1.40
sdS=977.0
fwS=1.80
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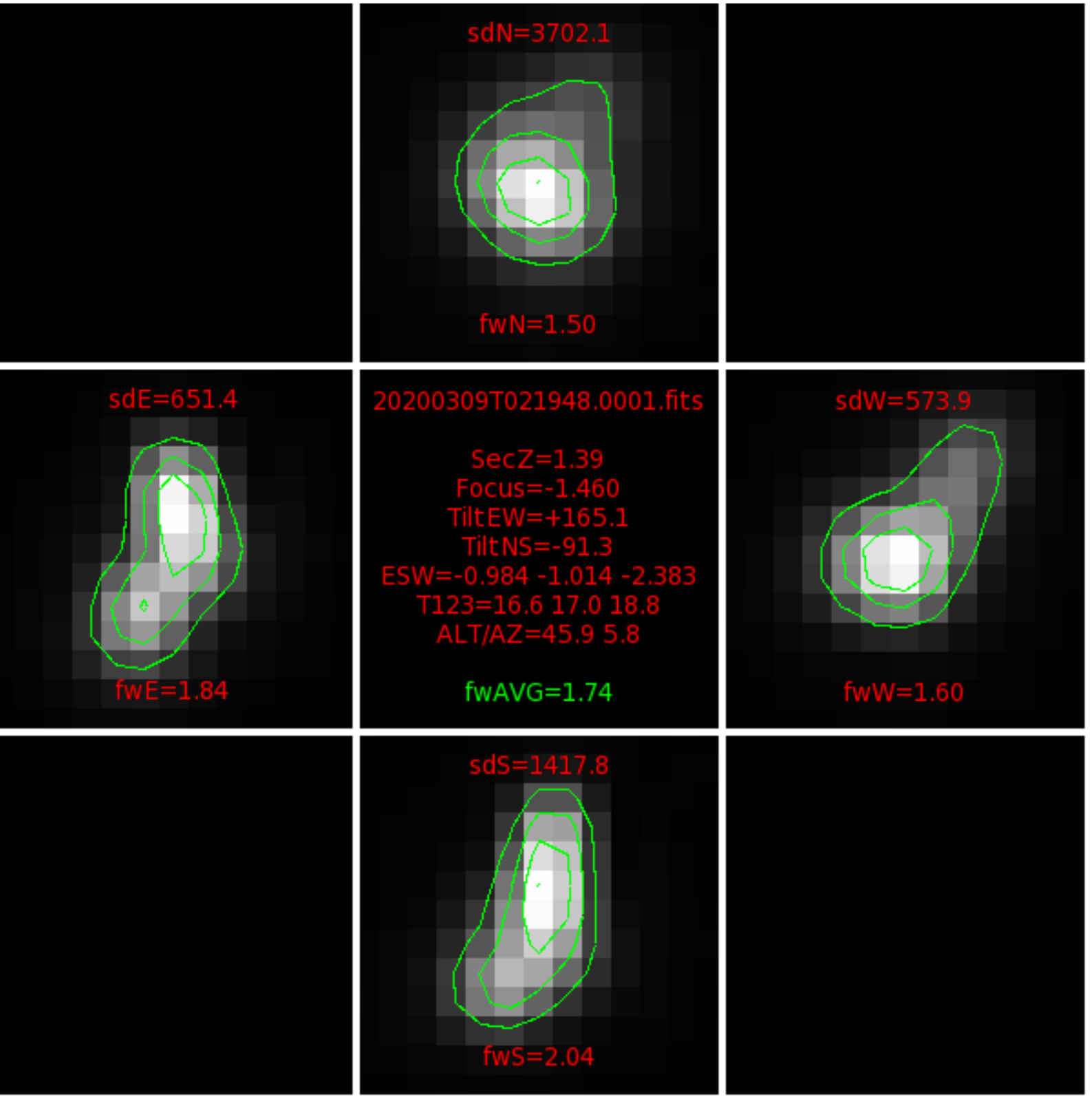
sdN=3702.1
fwN=1.50
sdE=651.4
fwE=1.84
20200309T021948.0001.fits
SecZ=1.39
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.6 17.0 18.8
ALT/AZ=45.9 5.8
fwAVG=1.74
sdW=573.9
fwW=1.60
sdS=1417.8
fwS=2.04
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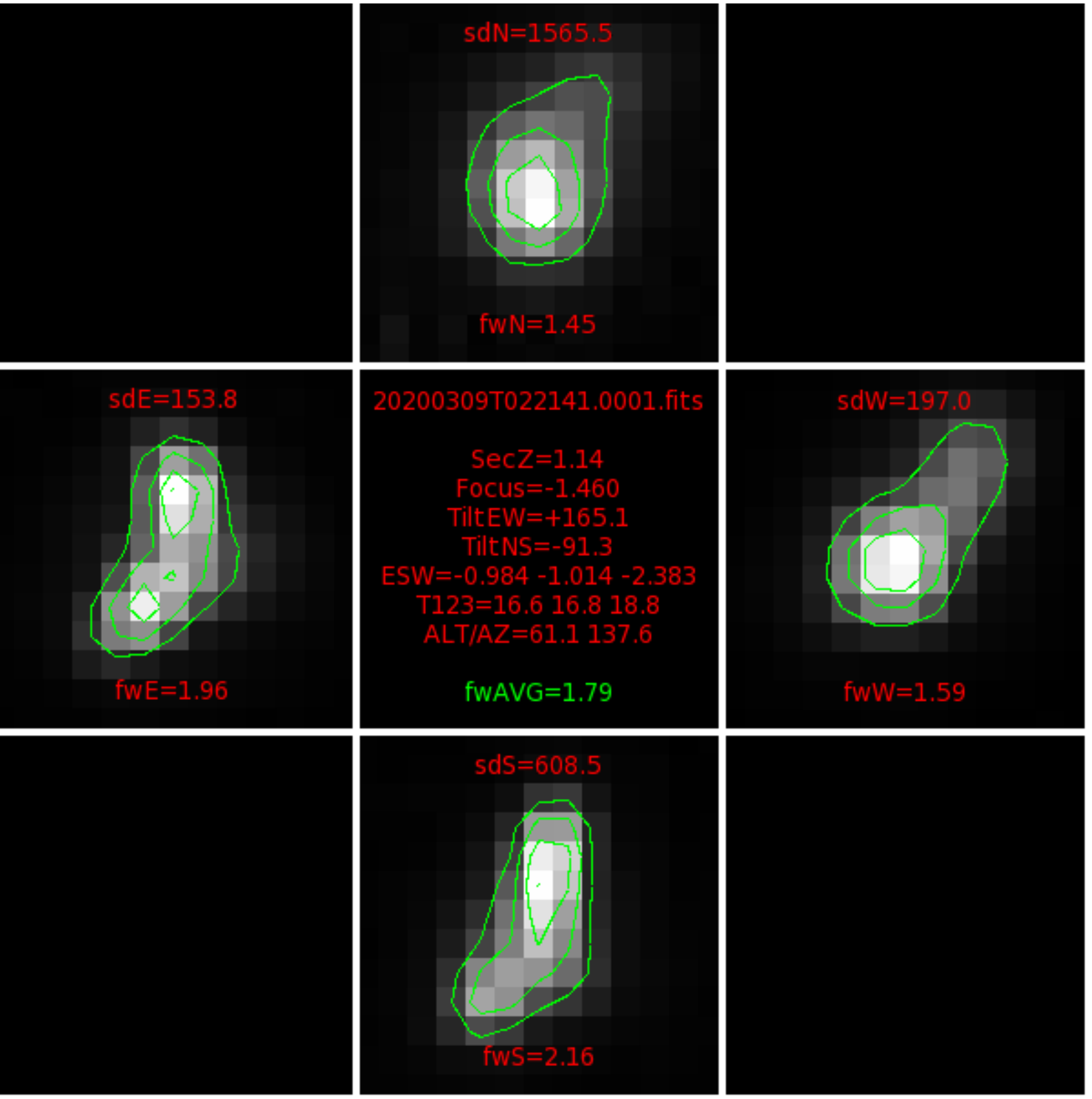
sdN=1565.5
fwN=1.45
sdE=153.8
fwE=1.96
20200309T022141.0001.fits
SecZ=1.14
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.6 16.8 18.8
ALT/AZ=61.1 137.6
fwAVG=1.79
sdW=197.0
fwW=1.59
sdS=608.5
fwS=2.16
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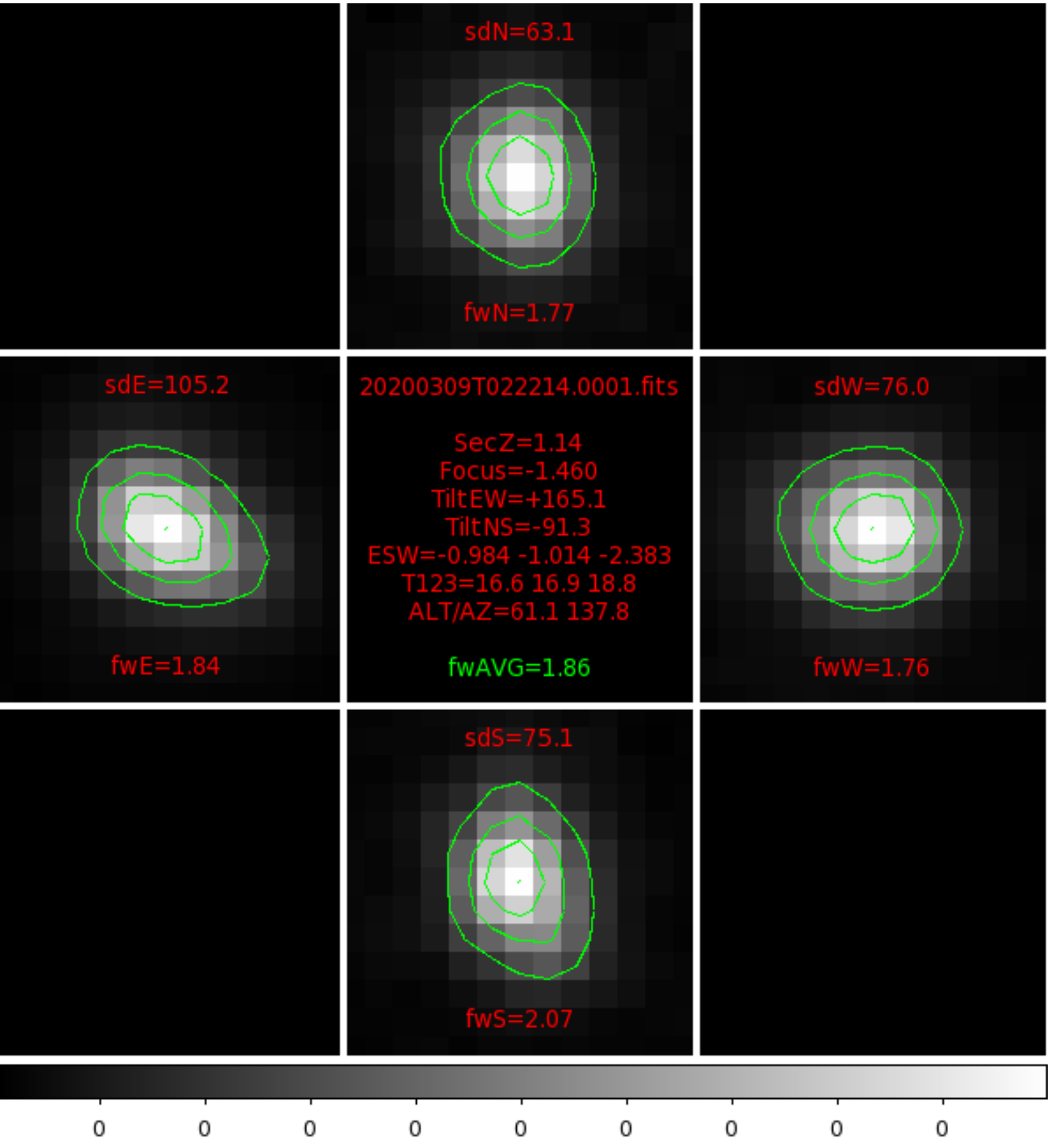
sdN=63.1
fwN=1.77
sdE=105.2
fwE=1.84
20200309T022214.0001.fits
SecZ=1.14
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.6 16.9 18.8
ALT/AZ=61.1 137.8
fwAVG=1.86
sdW=76.0
fwW=1.76
sdS=75.1
fwS=2.07
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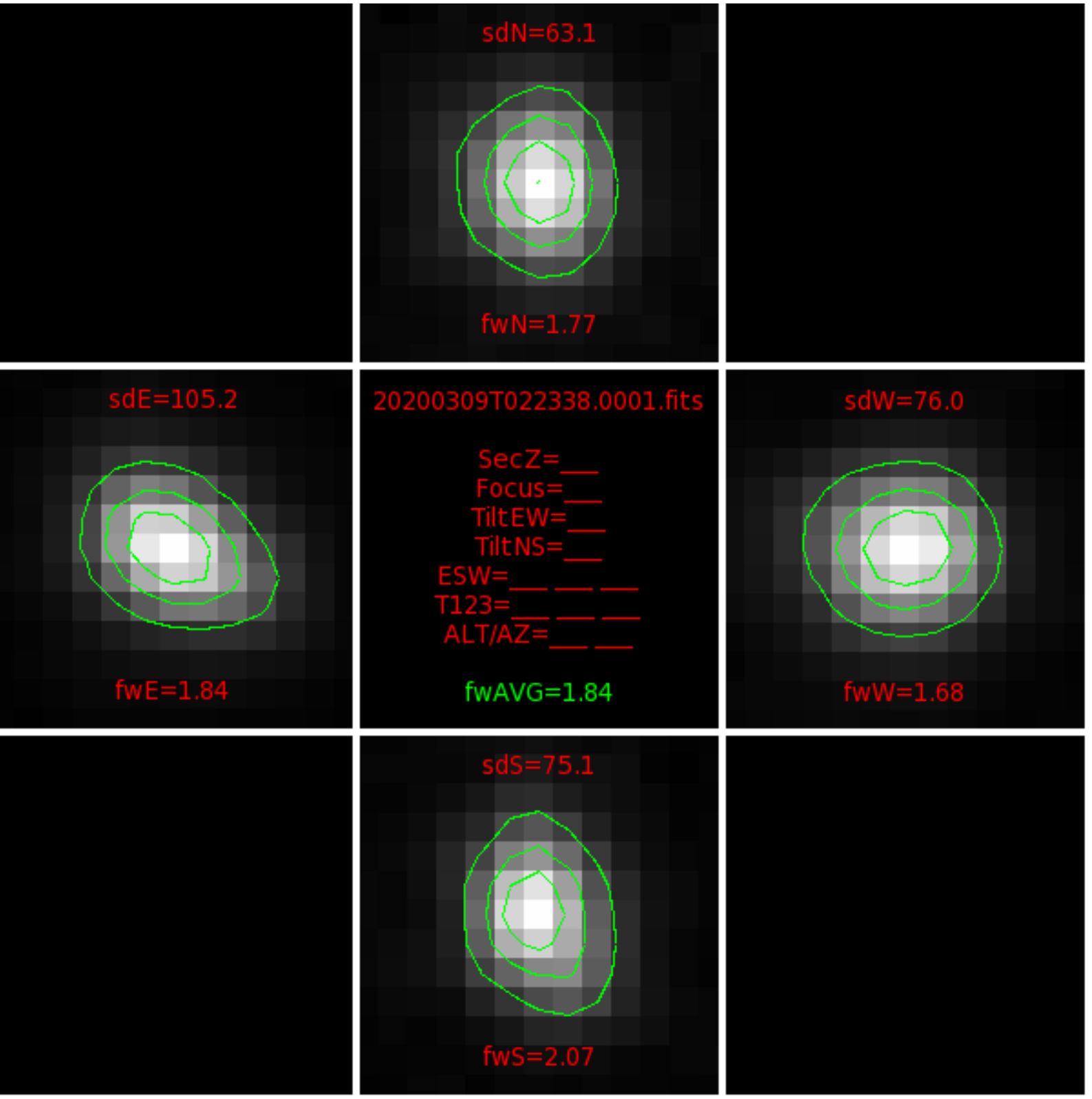
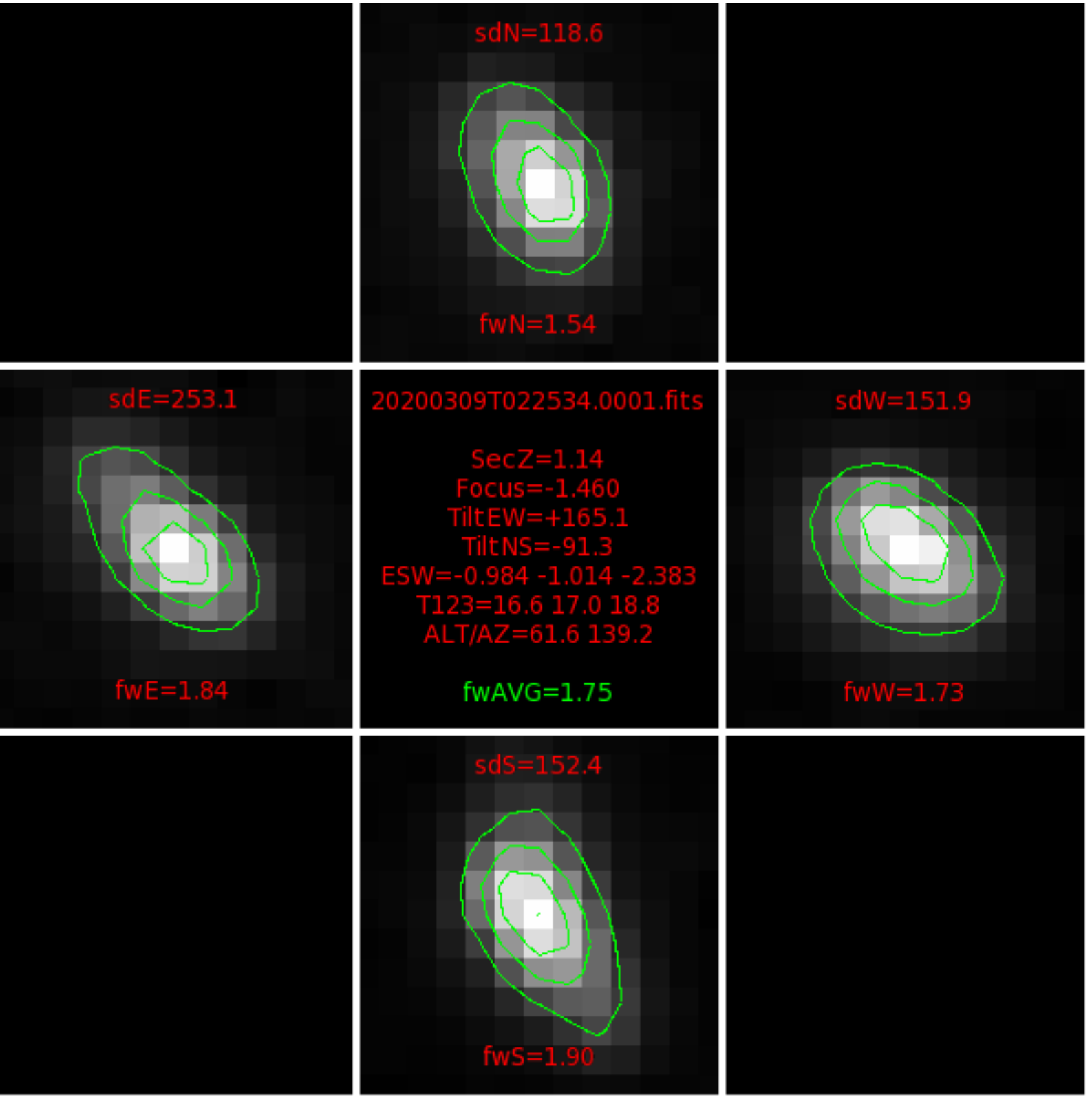

sdN=63.1
fwN=1.77
sdE=105.2
fwE=1.84
20200309T022338.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.84
sdW=76.0
fwW=1.68
sdS=75.1
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=118.6
fwN=1.54
sdE=253.1
fwE=1.84
20200309T022534.0001.fits
SecZ=1.14
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.6 17.0 18.8
ALT/AZ=61.6 139.2
fwAVG=1.75
sdW=151.9
fwW=1.73
sdS=152.4
fwS=1.90
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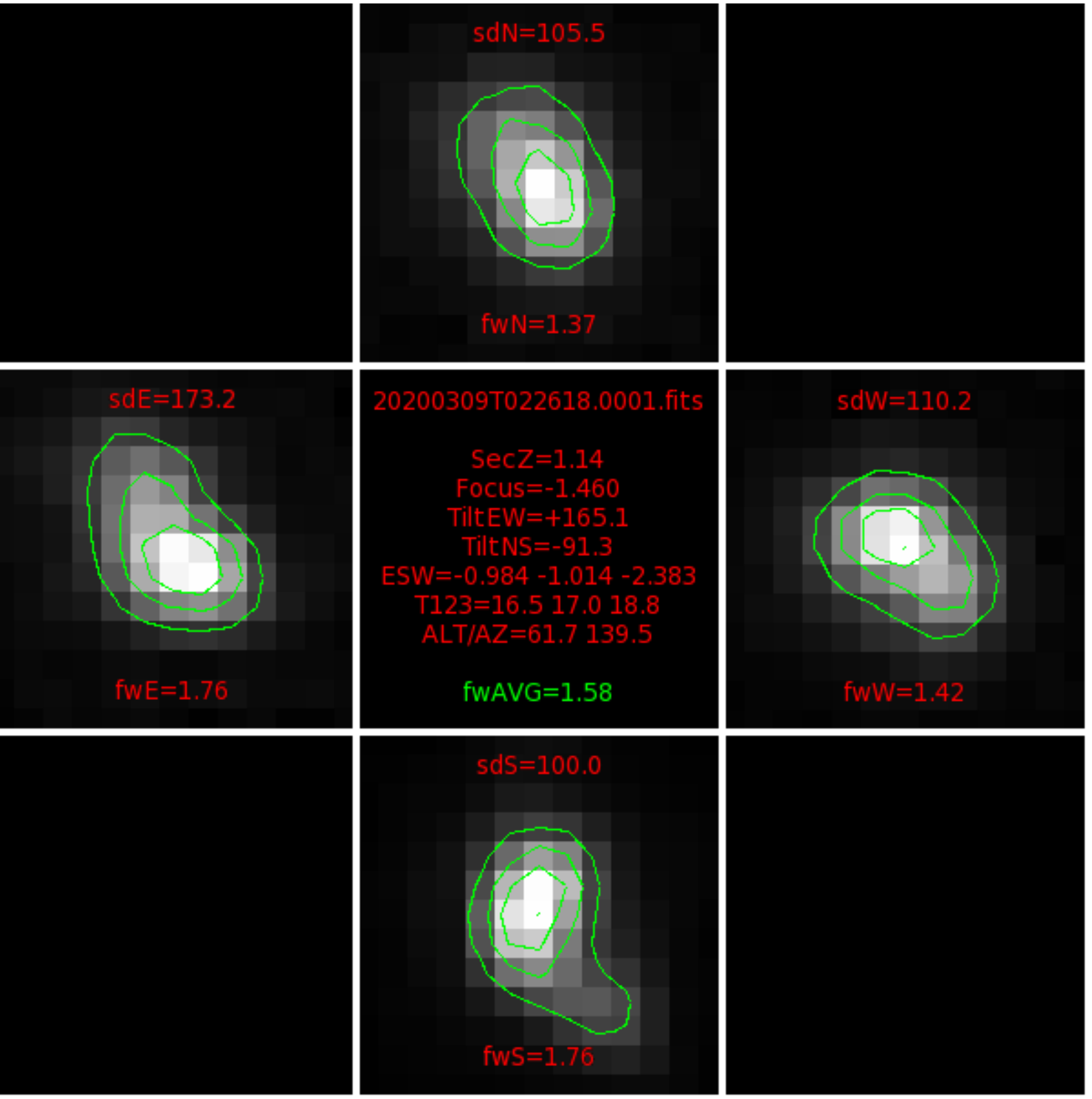
sdN=105.5
fwN=1.37
sdE=173.2
fwE=1.76
20200309T022618.0001.fits
SecZ=1.14
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.5 17.0 18.8
ALT/AZ=61.7 139.5
fwAVG=1.58
sdW=110.2
fwW=1.42
sdS=100.0
fwS=1.76
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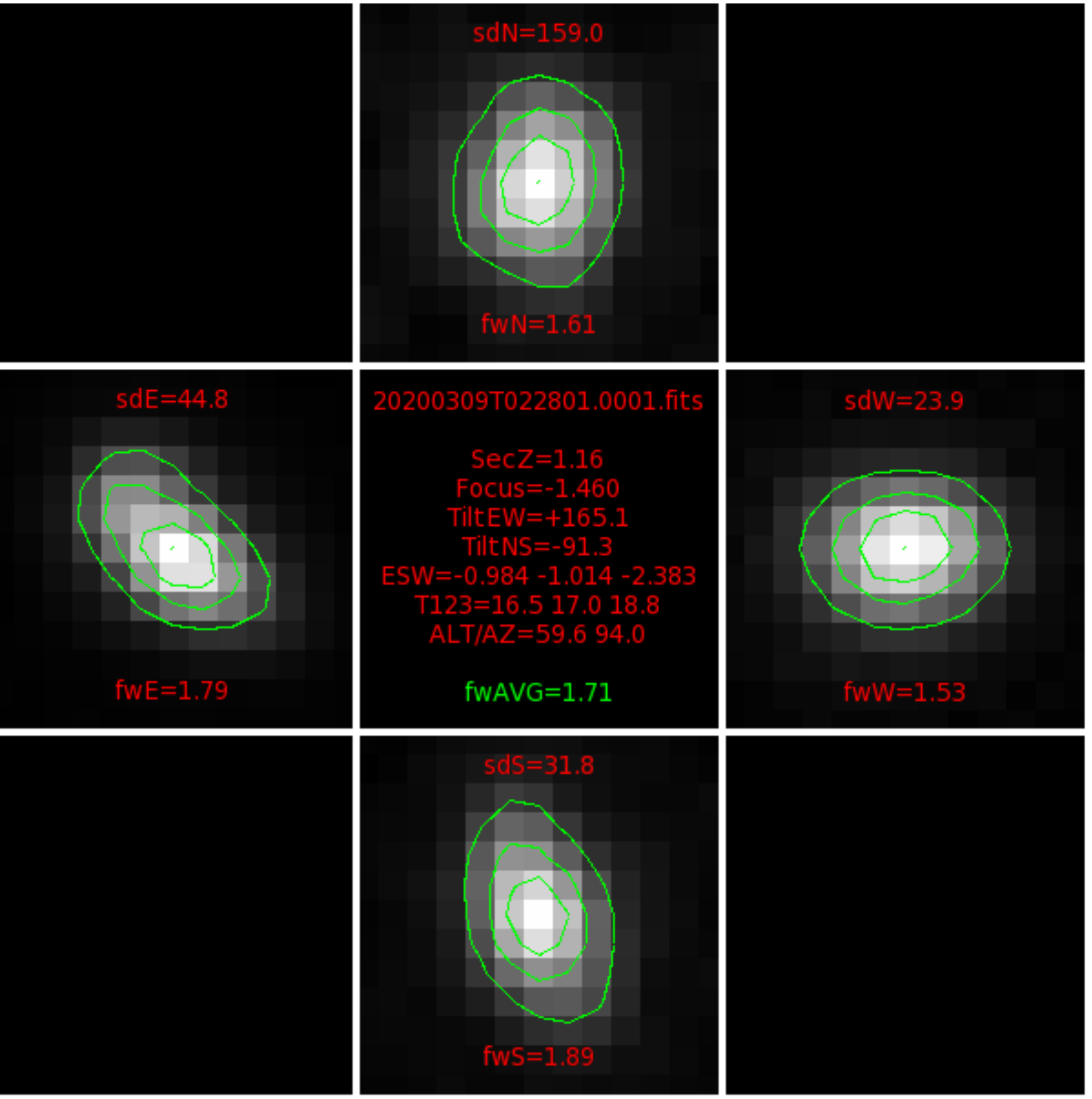
sdN=159.0
fwN=1.61
sdE=44.8
fwE=1.79
20200309T022801.0001.fits
SecZ=1.16
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.5 17.0 18.8
ALT/AZ=59.6 94.0
fwAVG=1.71
sdW=23.9
fwW=1.53
sdS=31.8
fwS=1.89
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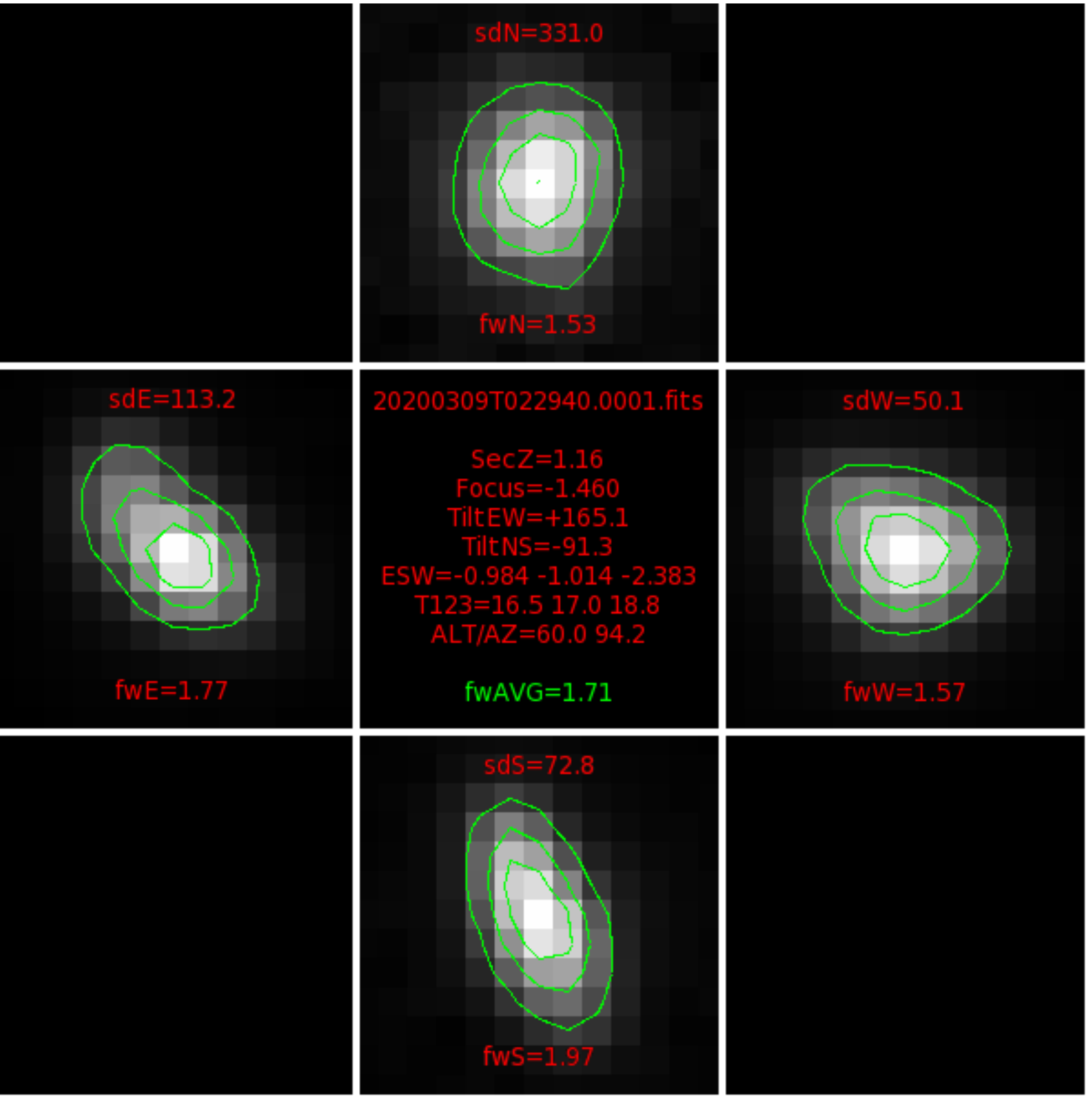
sdN=331.0
fwN=1.53
sdE=113.2
fwE=1.77
20200309T022940.0001.fits
SecZ=1.16
Focus=-1.460
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.984 -1.014 -2.383
T123=16.5 17.0 18.8
ALT/AZ=60.0 94.2
fwAVG=1.71
sdW=50.1
fwW=1.57
sdS=72.8
fwS=1.97
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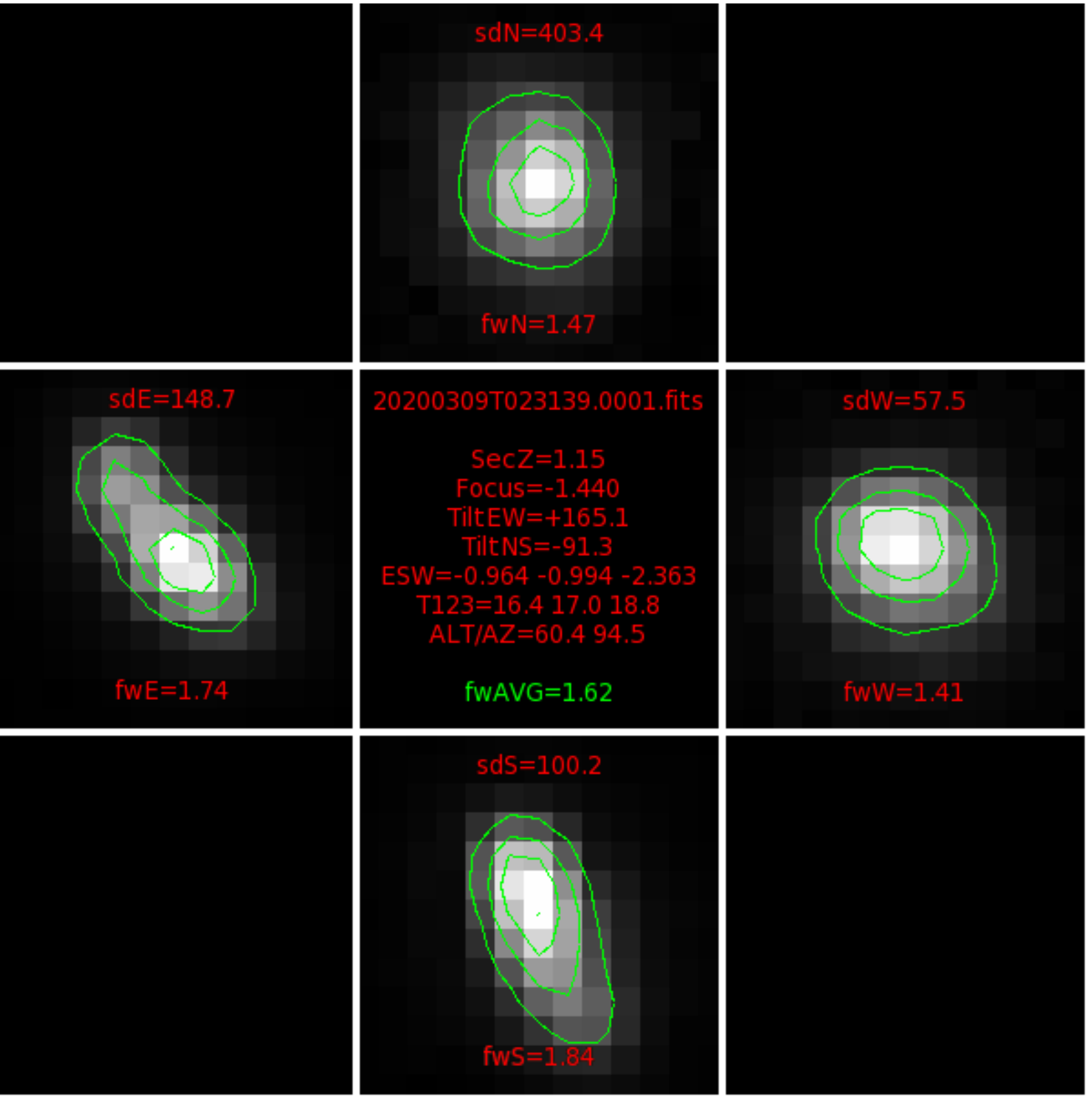
sdN=403.4
fwN=1.47
sdE=148.7
fwE=1.74
20200309T023139.0001.fits
SecZ=1.15
Focus=-1.440
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.964 -0.994 -2.363
T123=16.4 17.0 18.8
ALT/AZ=60.4 94.5
fwAVG=1.62
sdW=57.5
fwW=1.41
sdS=100.2
fwS=1.84
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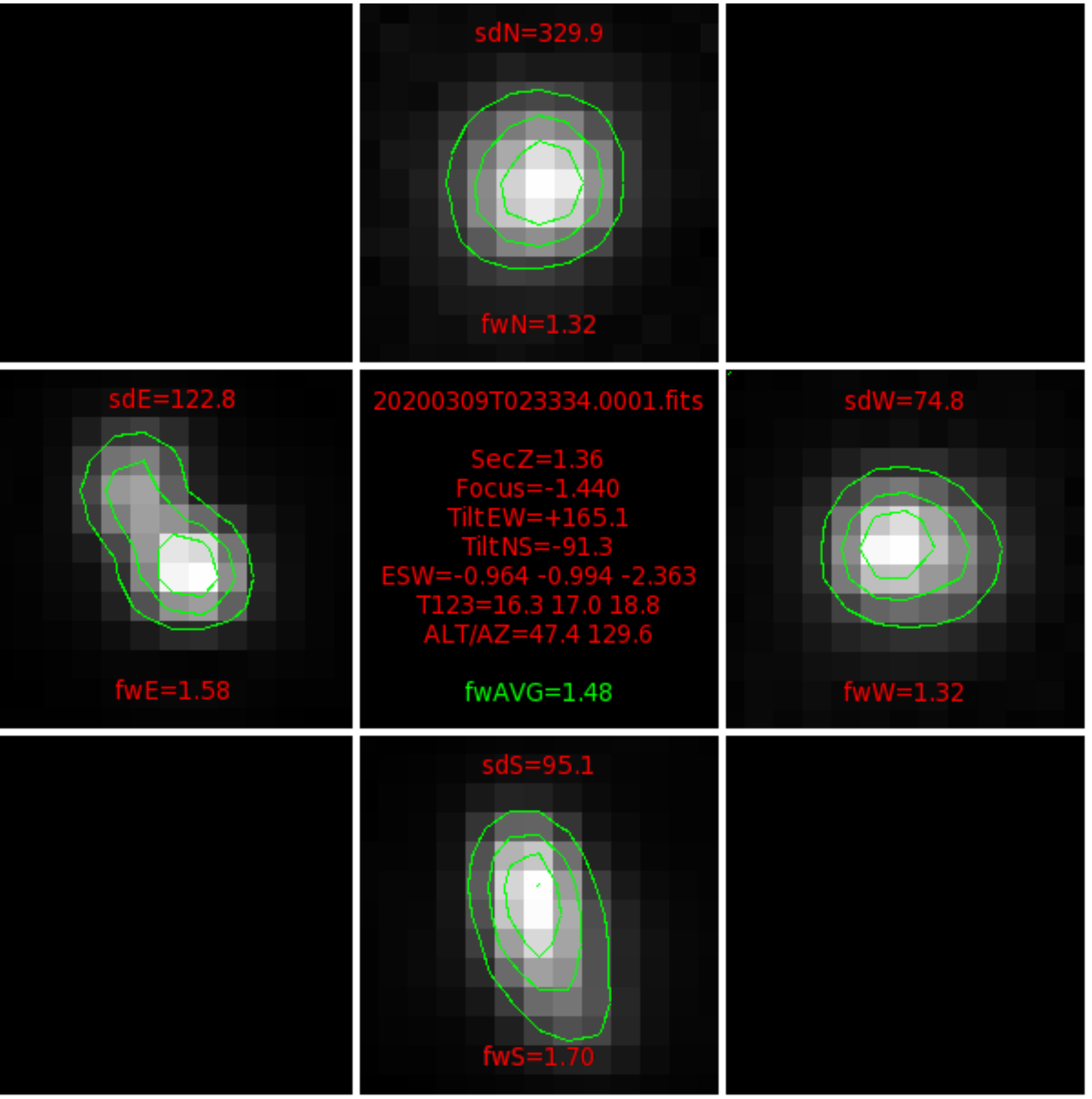
sdN=329.9
fwN=1.32
sdE=122.8
fwE=1.58
20200309T023334.0001.fits
SecZ=1.36
Focus=-1.440
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.964 -0.994 -2.363
T123=16.3 17.0 18.8
ALT/AZ=47.4 129.6
fwAVG=1.48
sdW=74.8
fwW=1.32
sdS=95.1
fwS=1.70
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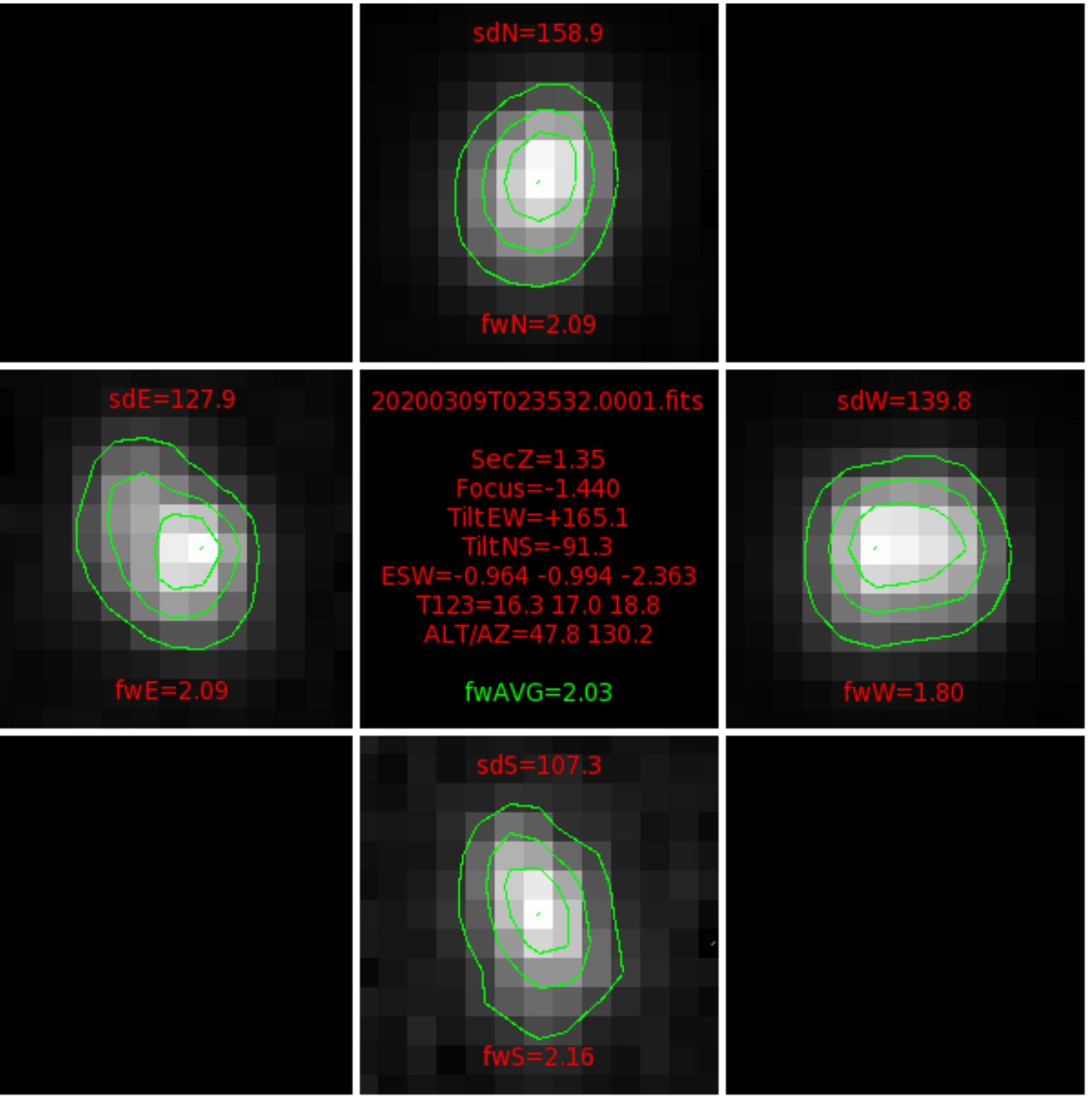
sdN=158.9
fwN=2.09
sdE=127.9
fwE=2.09
20200309T023532.0001.fits
SecZ=1.35
Focus=-1.440
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.964 -0.994 -2.363
T123=16.3 17.0 18.8
ALT/AZ=47.8 130.2
fwAVG=2.03
sdW=139.8
fwW=1.80
sdS=107.3
fwS=2.16
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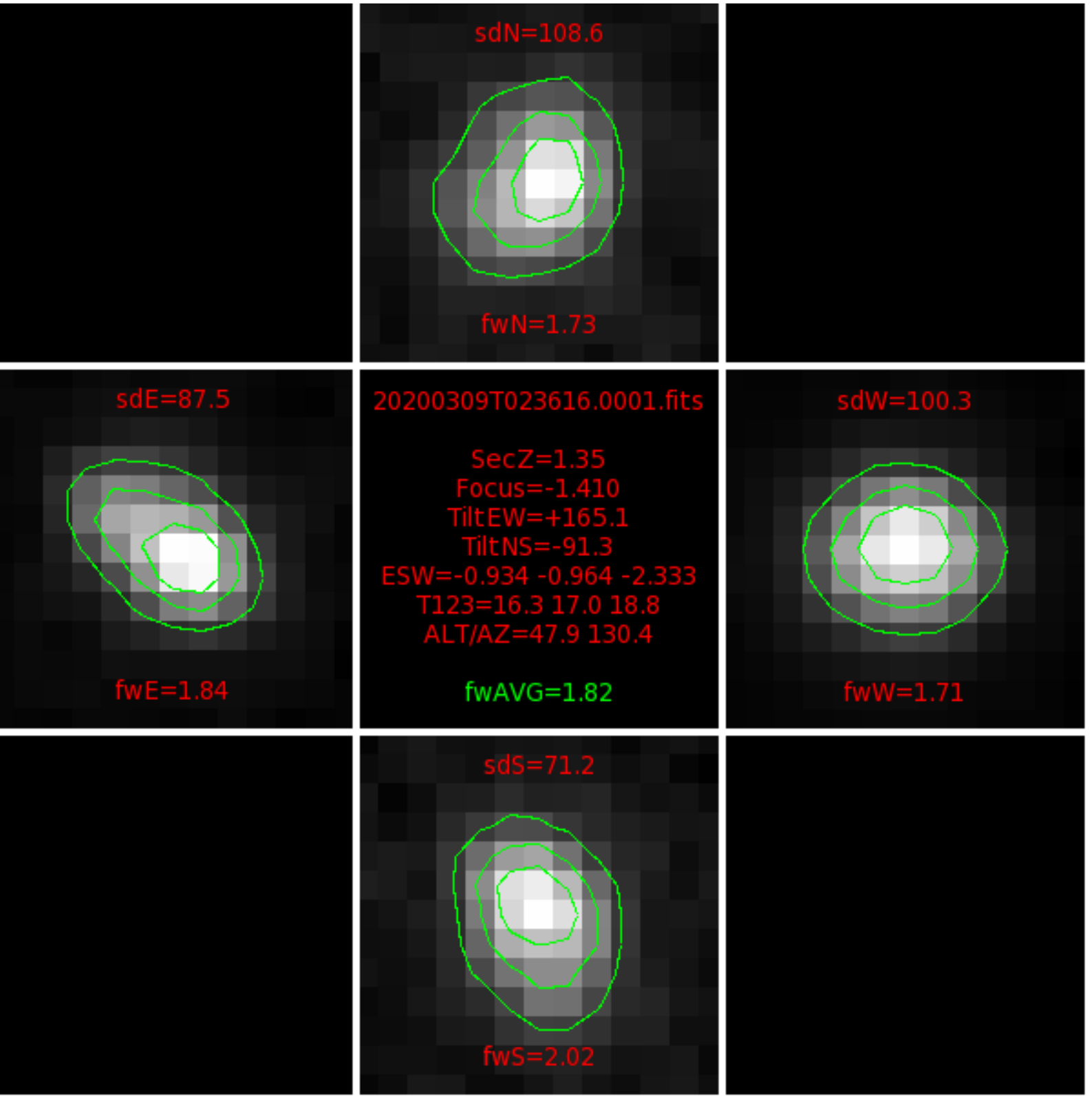
sdN=108.6
fwN=1.73
sdE=87.5
fwE=1.84
20200309T023616.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 17.0 18.8
ALT/AZ=47.9 130.4
fwAVG=1.82
sdW=100.3
fwW=1.71
sdS=71.2
fwS=2.02
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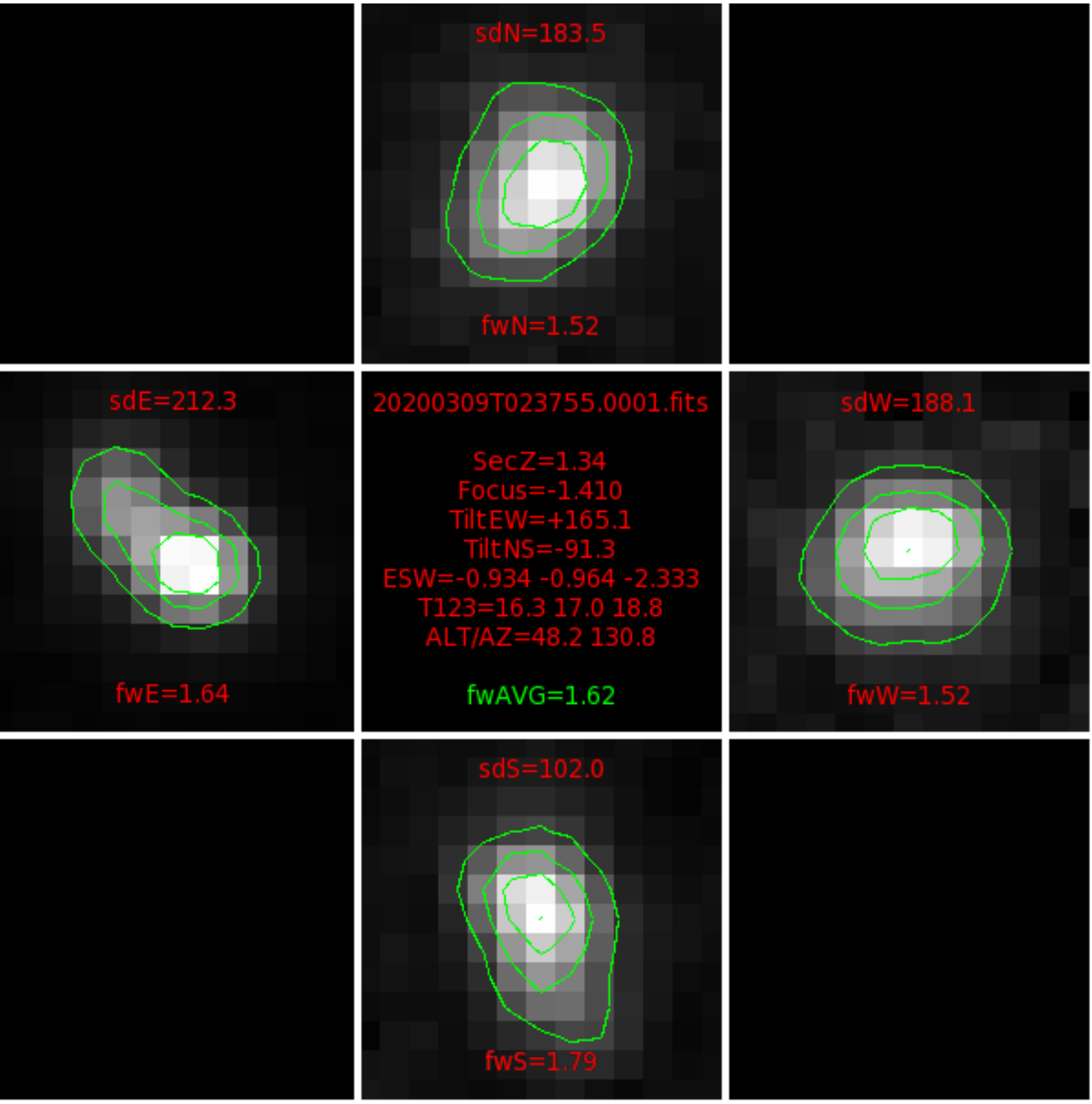
sdN=183.5
fwN=1.52
sdE=212.3
fwE=1.64
20200309T023755.0001.fits
SecZ=1.34
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 17.0 18.8
ALT/AZ=48.2 130.8
fwAVG=1.62
sdW=188.1
fwW=1.52
sdS=102.0
fwS=1.79
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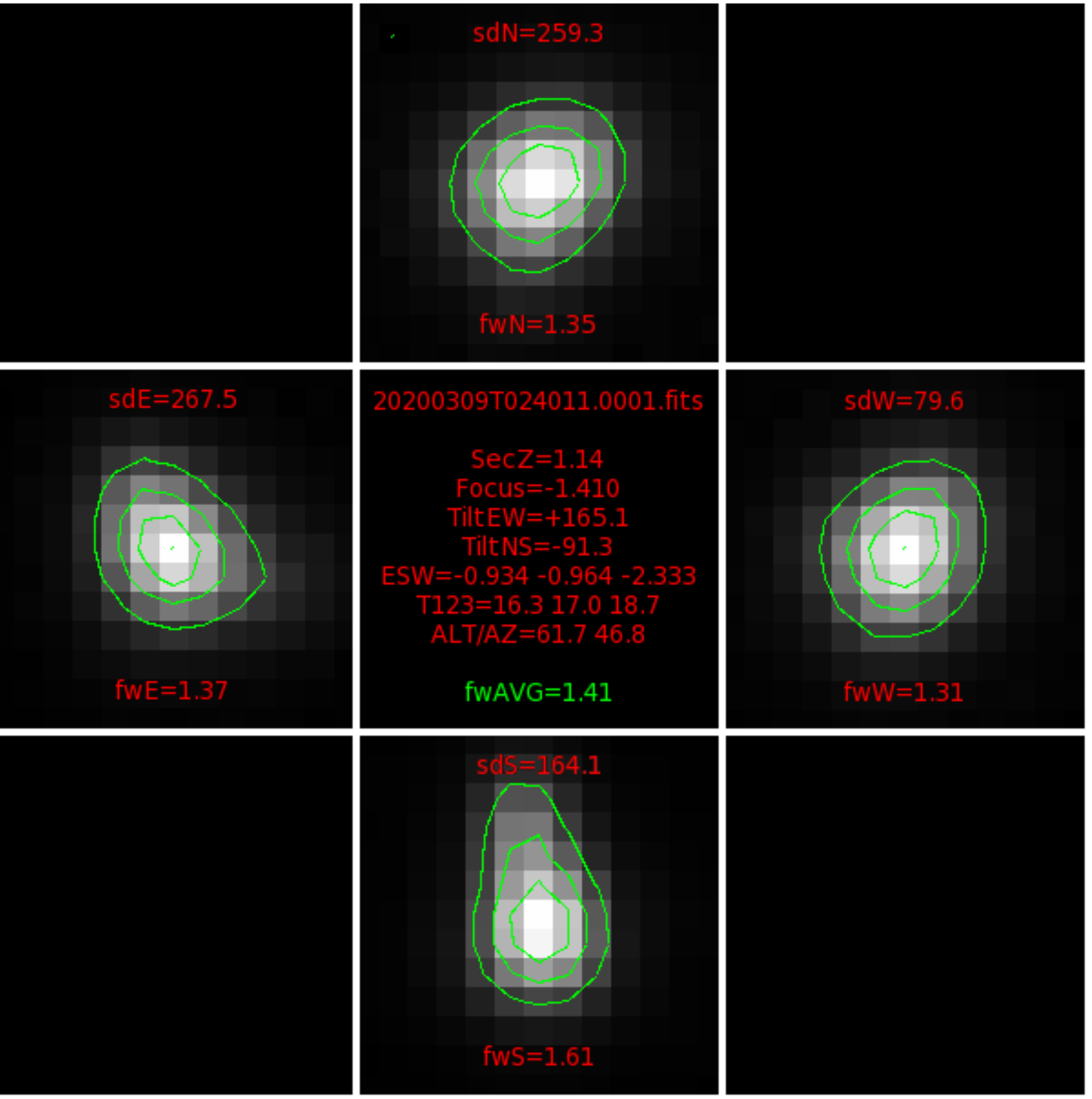
sdN=259.3
fwN=1.35
sdE=267.5
fwE=1.37
20200309T024011.0001.fits
SecZ=1.14
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 17.0 18.7
ALT/AZ=61.7 46.8
fwAVG=1.41
sdW=79.6
fwW=1.31
sdS=164.1
fwS=1.61
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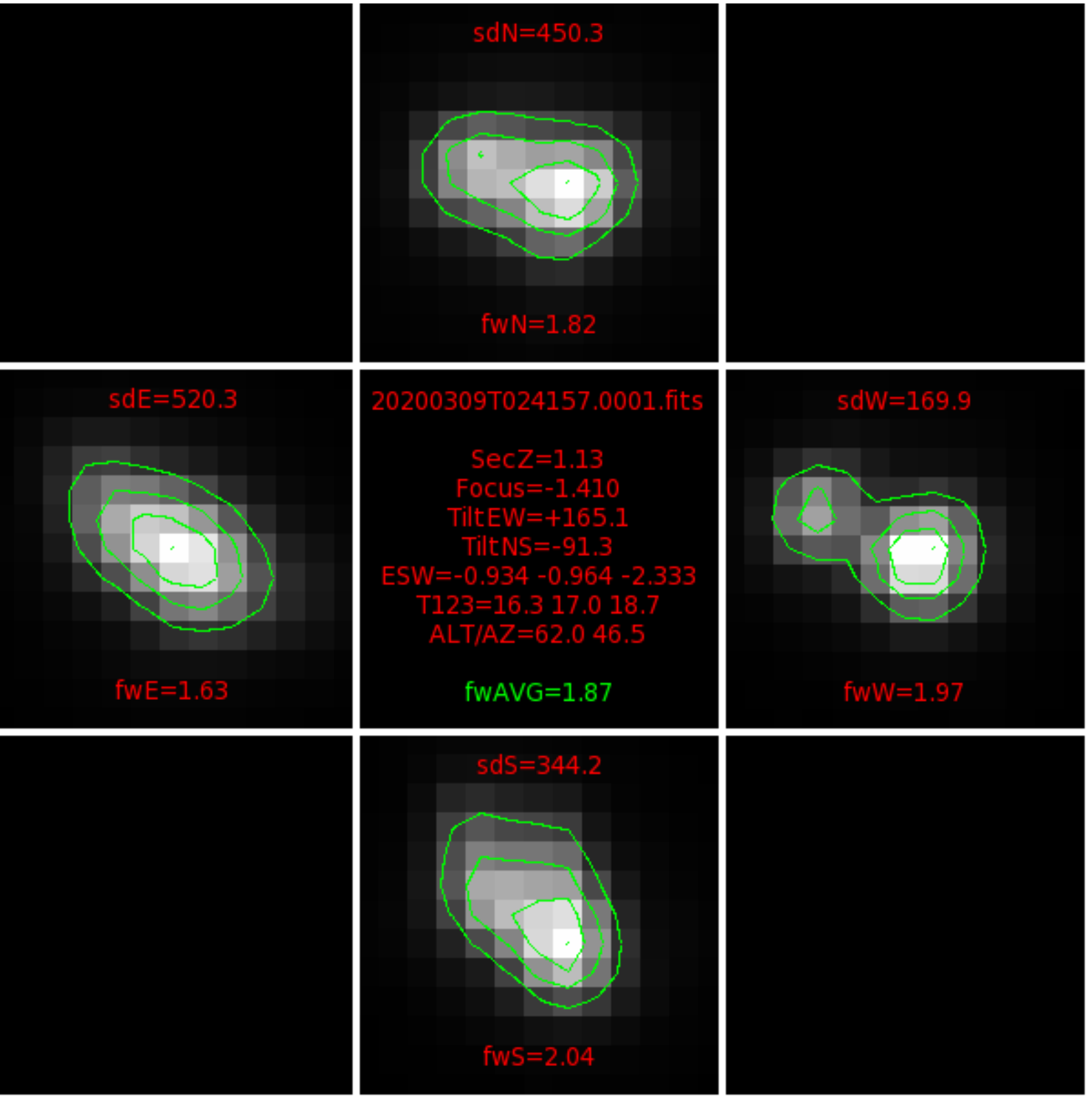
sdN=450.3
fwN=1.82
sdE=520.3
fwE=1.63
20200309T024157.0001.fits
SecZ=1.13
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 17.0 18.7
ALT/AZ=62.0 46.5
fwAVG=1.87
sdW=169.9
fwW=1.97
sdS=344.2
fwS=2.04
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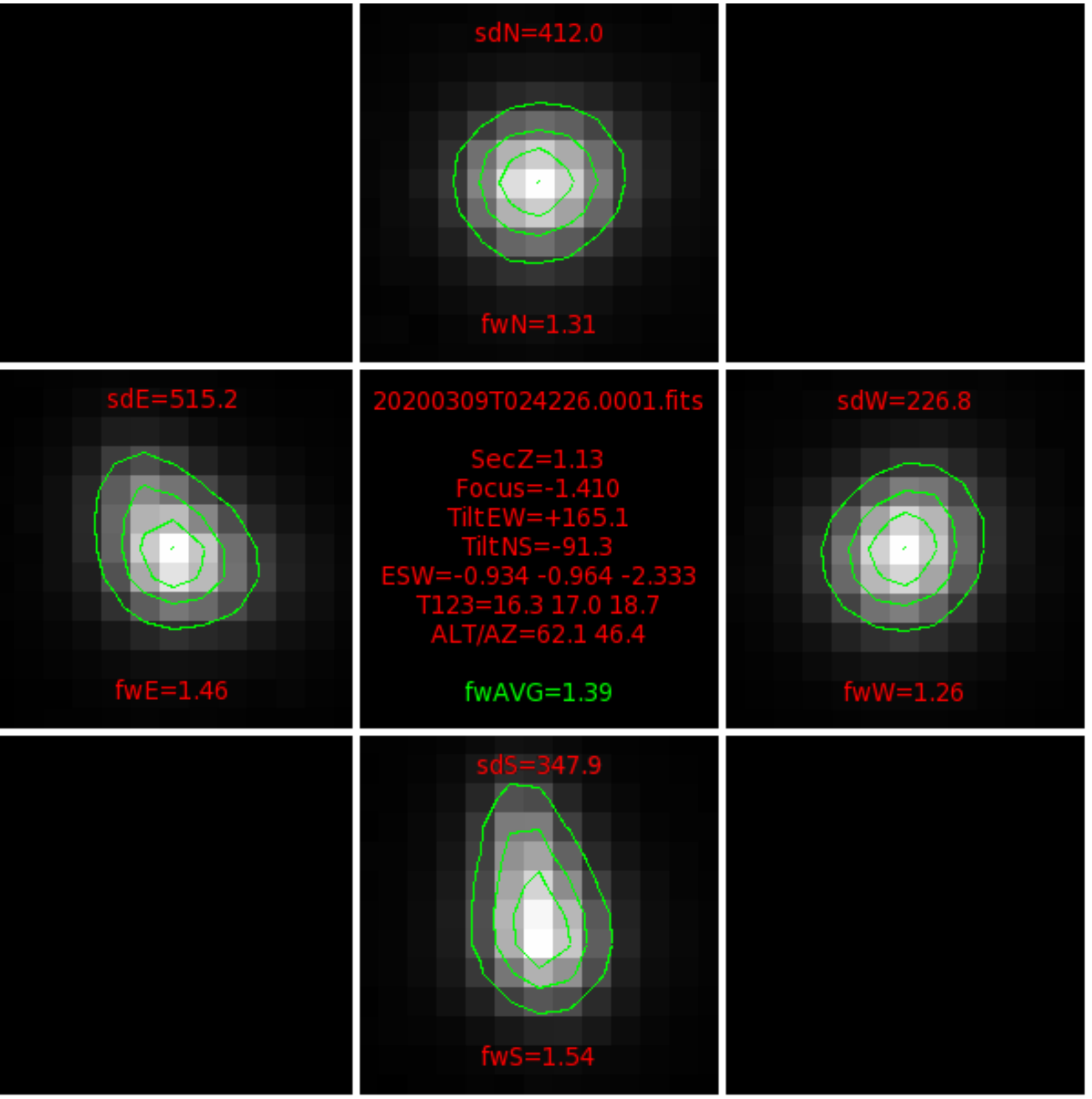
sdN=412.0
fwN=1.31
sdE=515.2
fwE=1.46
20200309T024226.0001.fits
SecZ=1.13
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 17.0 18.7
ALT/AZ=62.1 46.4
fwAVG=1.39
sdW=226.8
fwW=1.26
sdS=347.9
fwS=1.54
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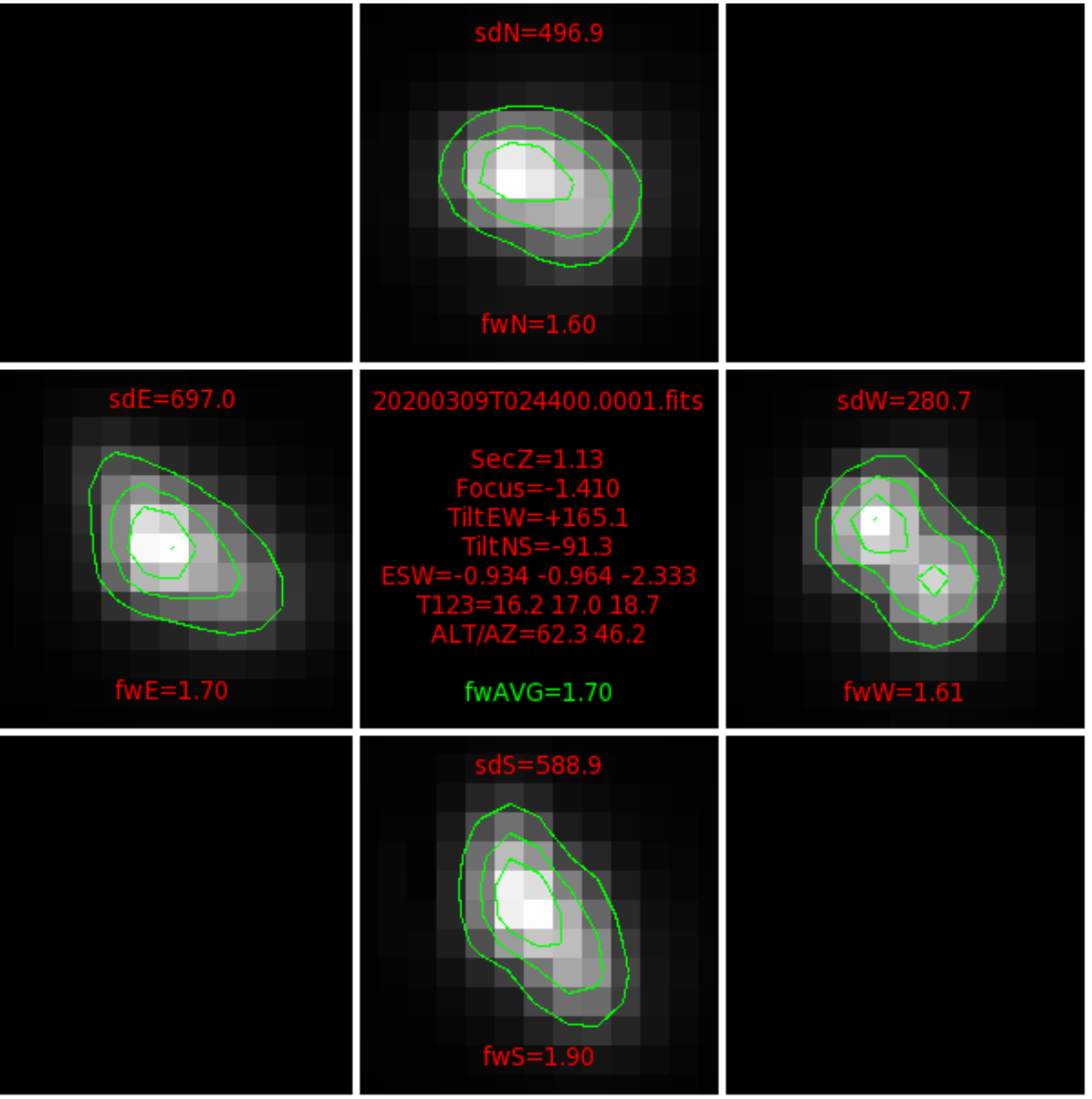
sdN=496.9
fwN=1.60
sdE=697.0
fwE=1.70
20200309T024400.0001.fits
SecZ=1.13
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.2 17.0 18.7
ALT/AZ=62.3 46.2
fwAVG=1.70
sdW=280.7
fwW=1.61
sdS=588.9
fwS=1.90
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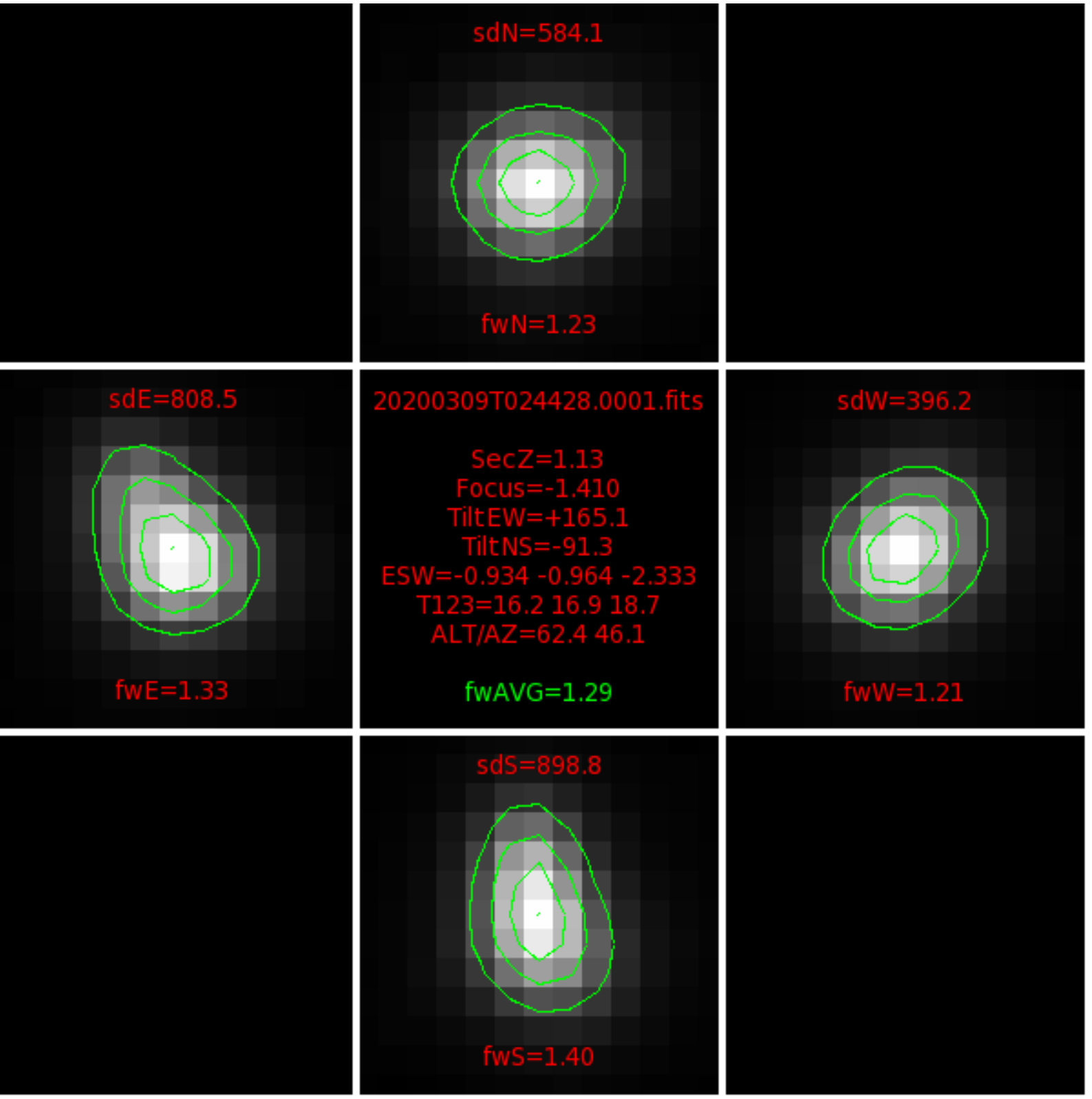
sdN=584.1
fwN=1.23
sdE=808.5
fwE=1.33
20200309T024428.0001.fits
SecZ=1.13
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.2 16.9 18.7
ALT/AZ=62.4 46.1
fwAVG=1.29
sdW=396.2
fwW=1.21
sdS=898.8
fwS=1.40
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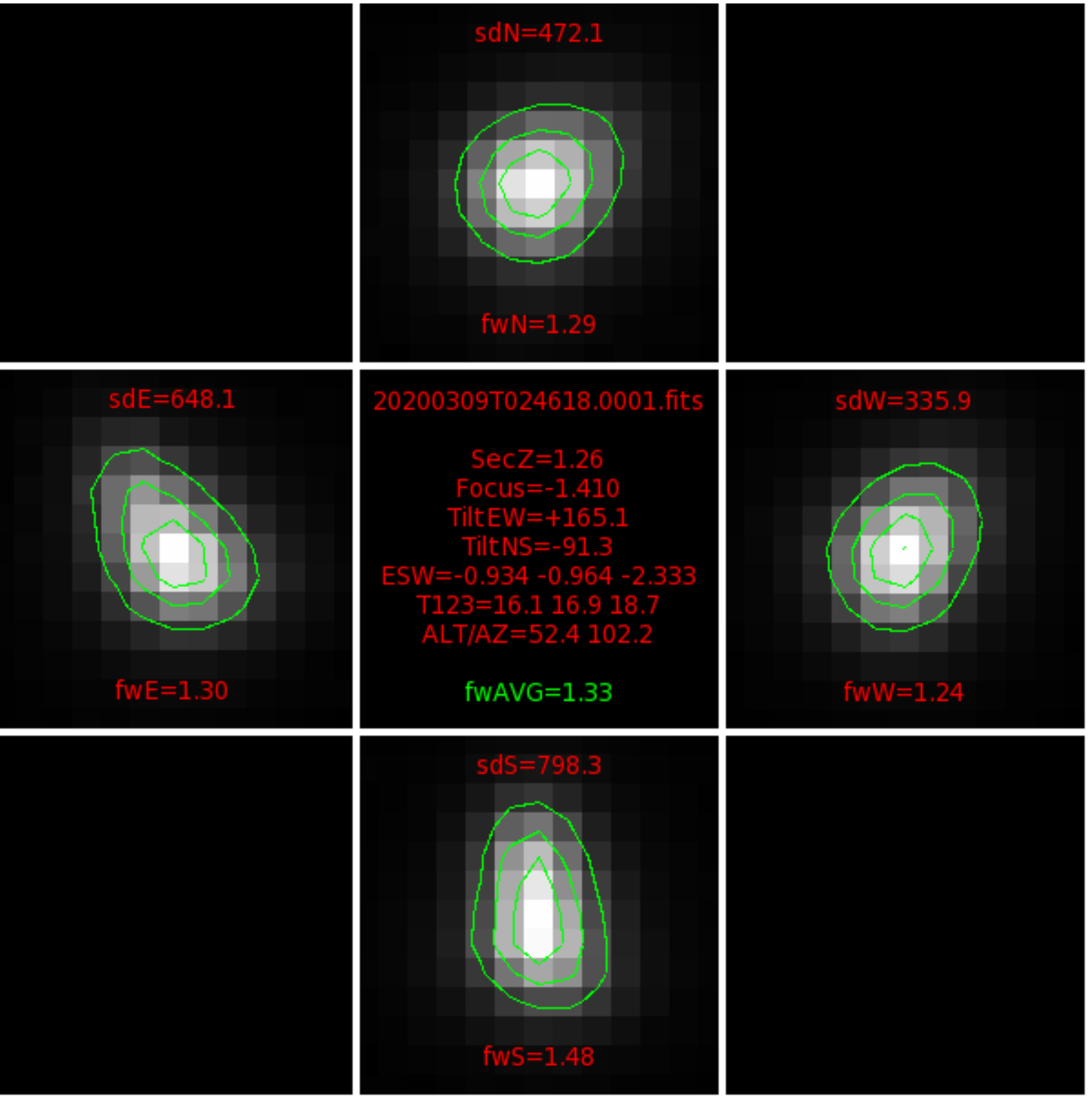
sdN=472.1
fwN=1.29
sdE=648.1
fwE=1.30
20200309T024618.0001.fits
SecZ=1.26
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.1 16.9 18.7
ALT/AZ=52.4 102.2
fwAVG=1.33
sdW=335.9
fwW=1.24
sdS=798.3
fwS=1.48
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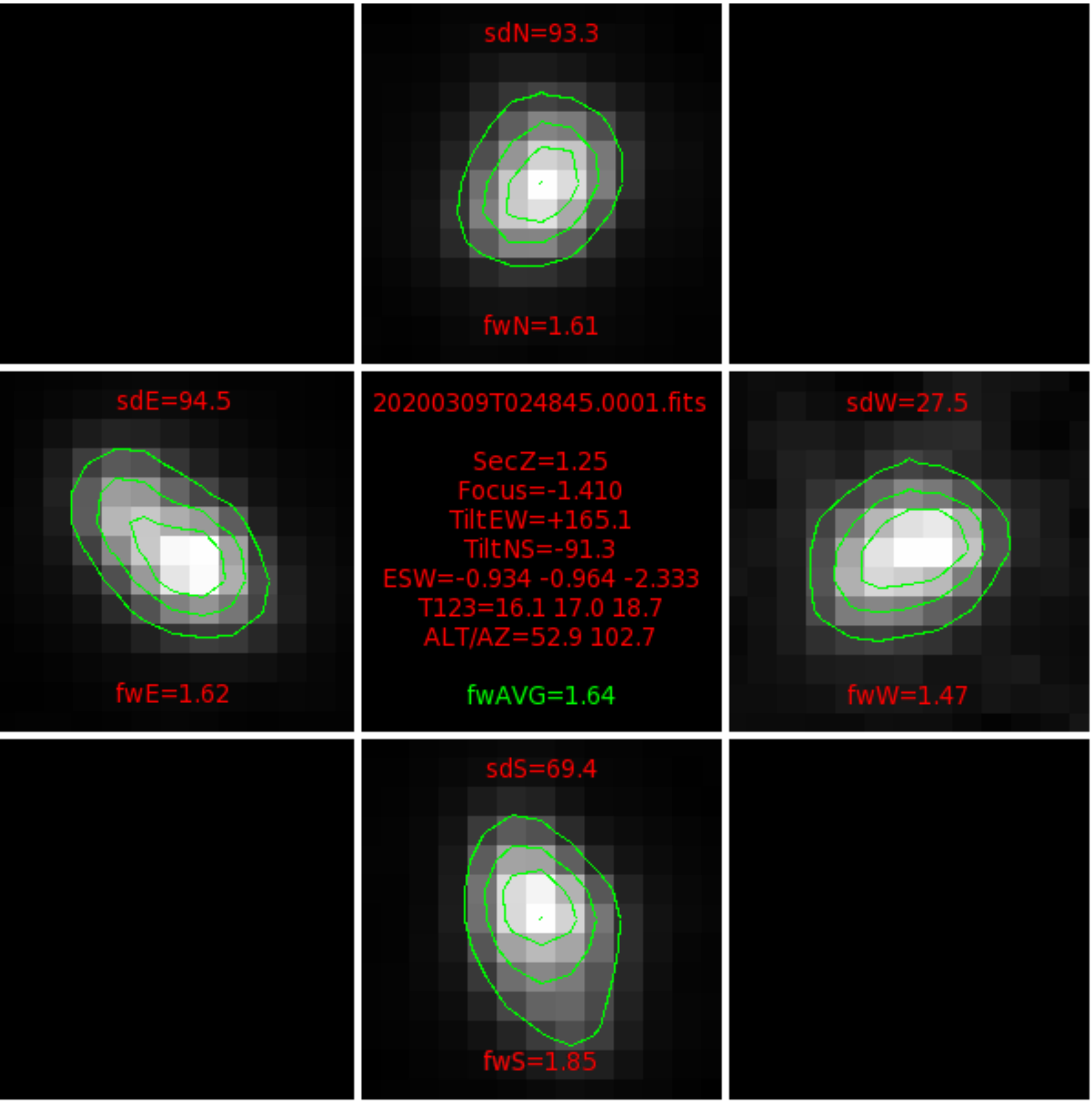
sdN=93.3
fwN=1.61
sdE=94.5
fwE=1.62
20200309T024845.0001.fits
SecZ=1.25
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.1 17.0 18.7
ALT/AZ=52.9 102.7
fwAVG=1.64
sdW=27.5
fwW=1.47
sdS=69.4
fwS=1.85
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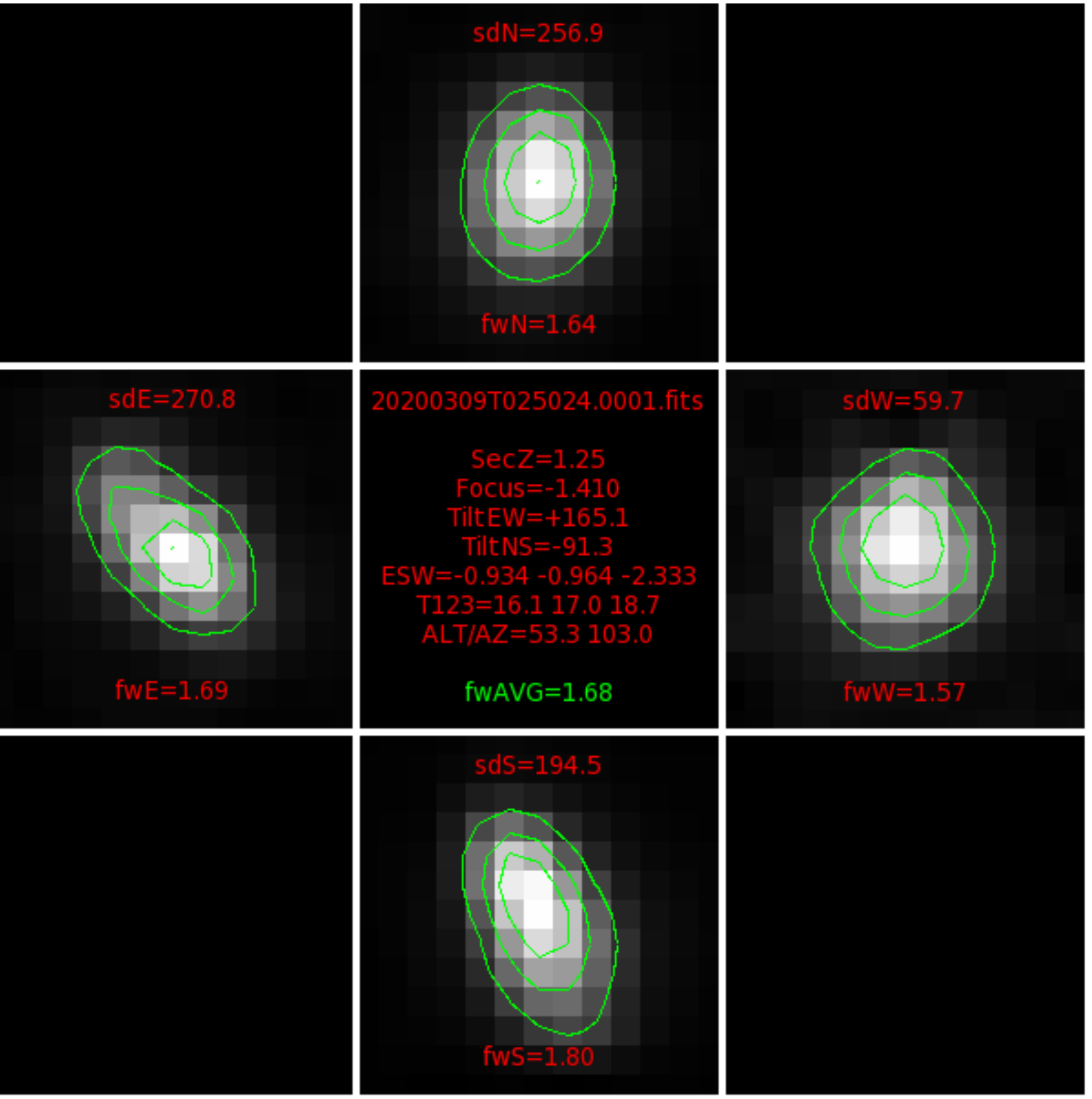
sdN=256.9
fwN=1.64
sdE=270.8
fwE=1.69
20200309T025024.0001.fits
SecZ=1.25
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.1 17.0 18.7
ALT/AZ=53.3 103.0
fwAVG=1.68
sdW=59.7
fwW=1.57
sdS=194.5
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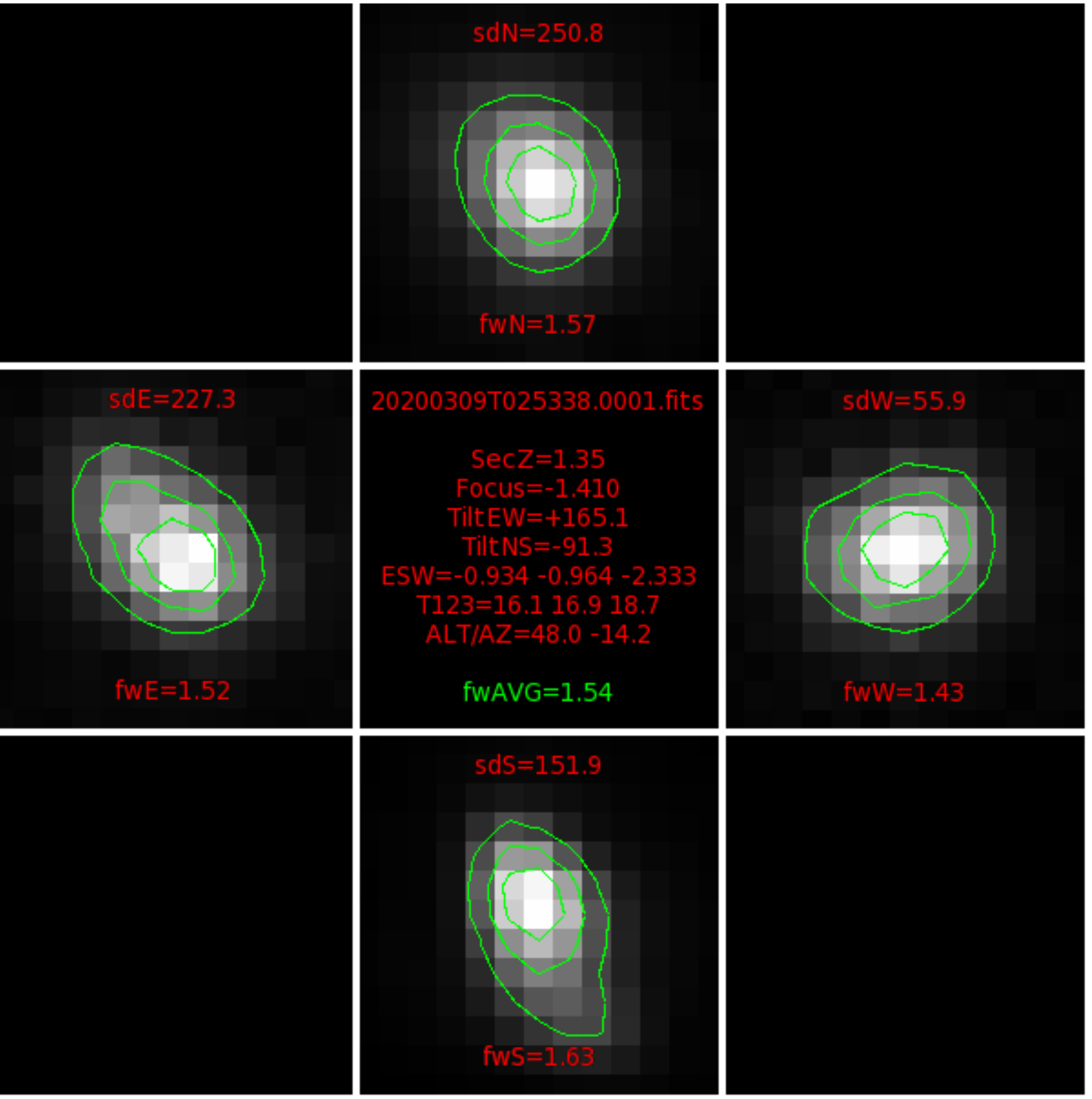
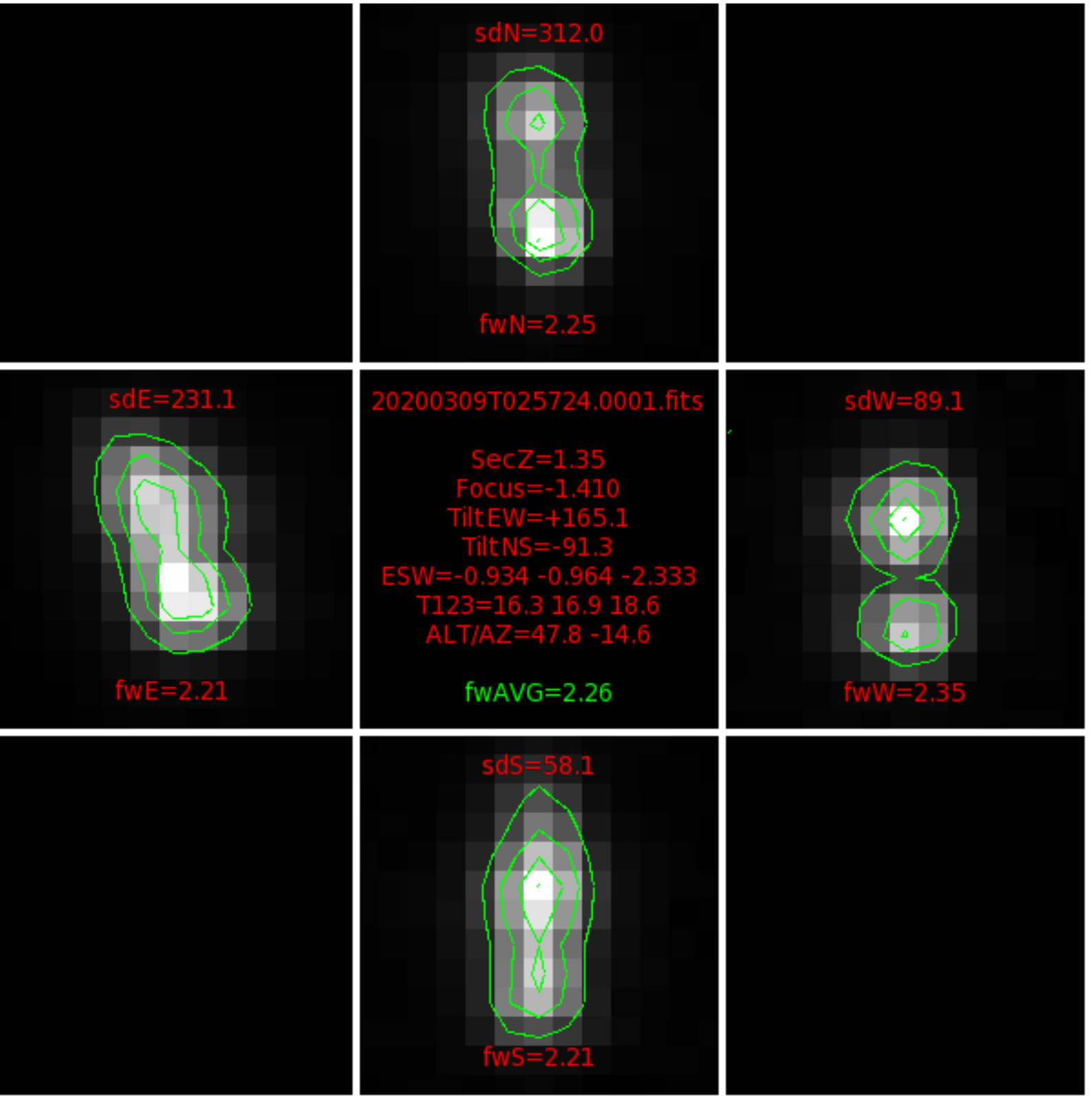

sdN=250.8
fwN=1.57
sdE=227.3
fwE=1.52
20200309T025338.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.1 16.9 18.7
ALT/AZ=48.0 -14.2
fwAVG=1.54
sdW=55.9
fwW=1.43
sdS=151.9
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=312.0
fwN=2.25
sdE=231.1
fwE=2.21
20200309T025724.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 16.9 18.6
ALT/AZ=47.8 -14.6
fwAVG=2.26
sdW=89.1
fwW=2.35
sdS=58.1
fwS=2.21
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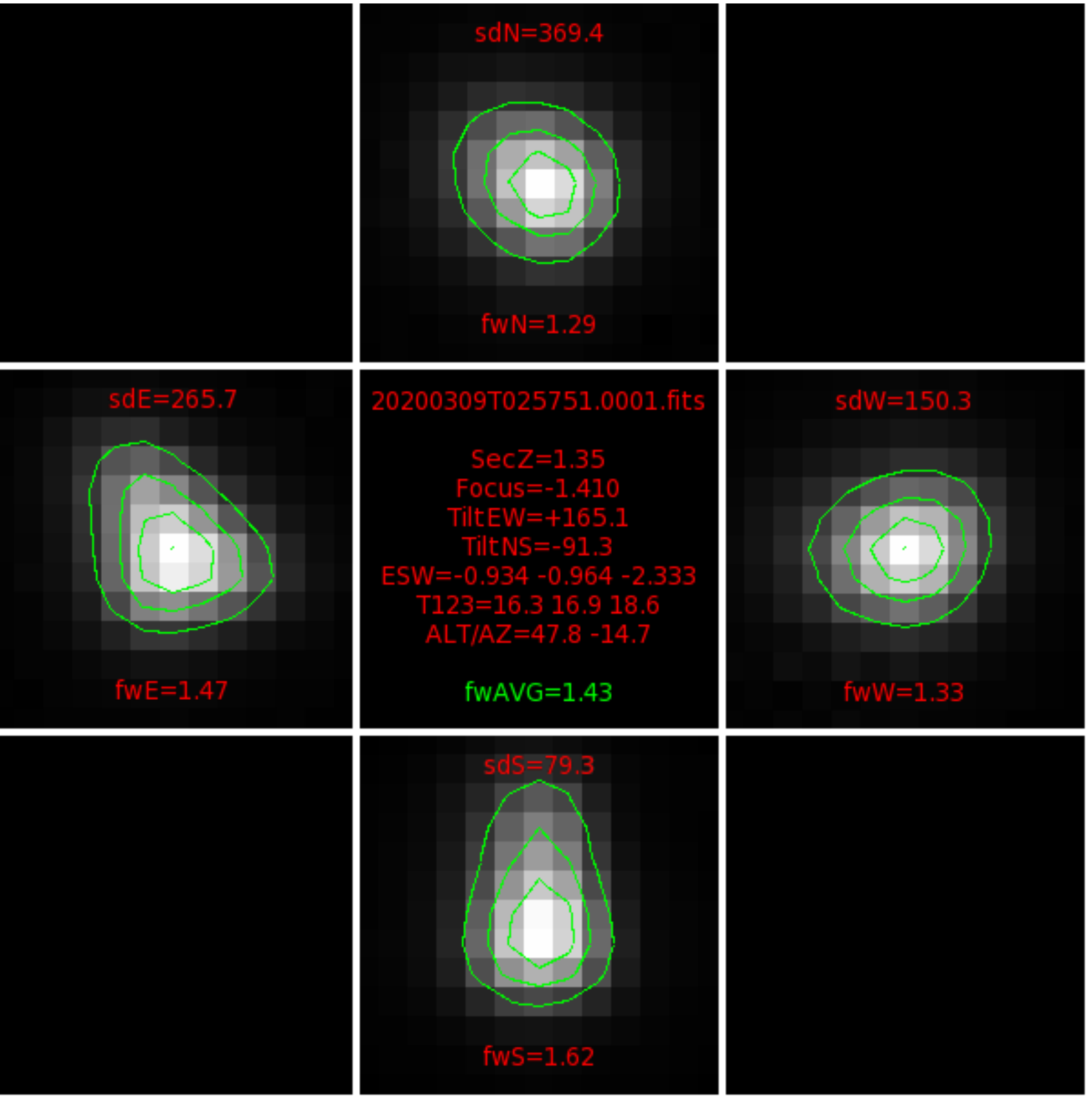
sdN=369.4
fwN=1.29
sdE=265.7
fwE=1.47
20200309T025751.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.3 16.9 18.6
ALT/AZ=47.8 -14.7
fwAVG=1.43
sdW=150.3
fwW=1.33
sdS=79.3
fwS=1.62
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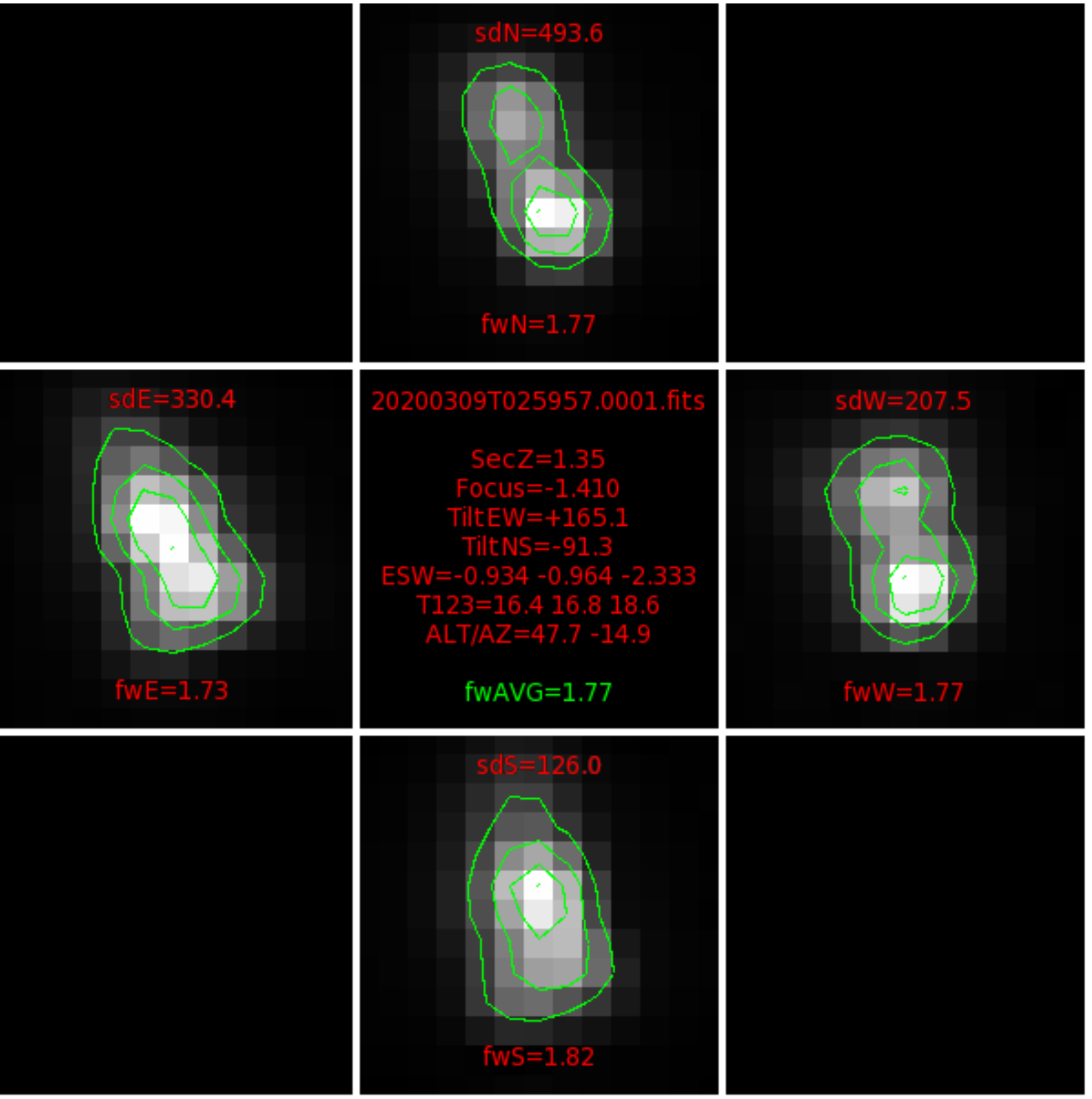
sdN=493.6
fwN=1.77
sdE=330.4
fwE=1.73
20200309T025957.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.4 16.8 18.6
ALT/AZ=47.7 -14.9
fwAVG=1.77
sdW=207.5
fwW=1.77
sdS=126.0
fwS=1.82
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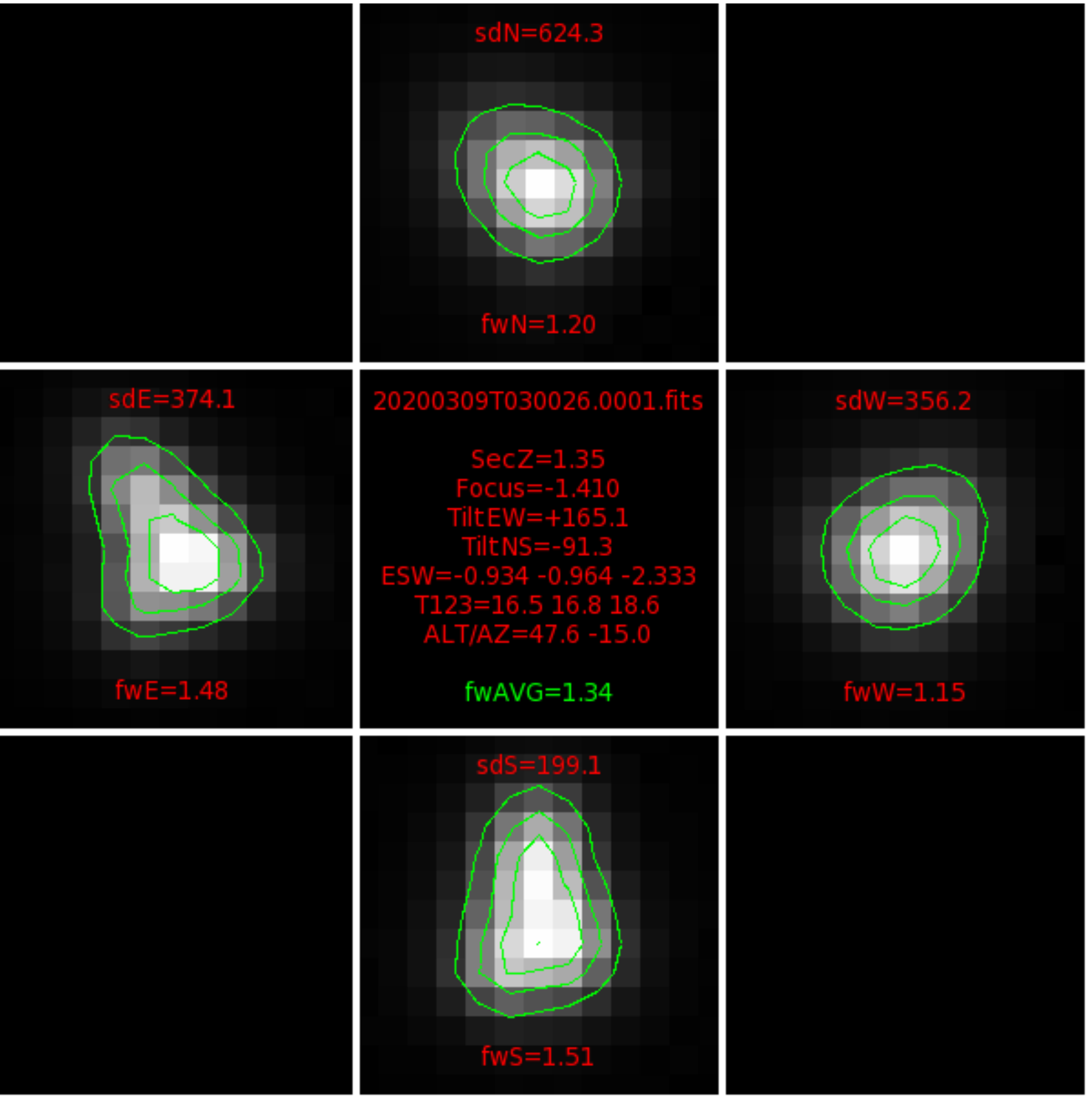
sdN=624.3
fwN=1.20
sdE=374.1
fwE=1.48
20200309T030026.0001.fits
SecZ=1.35
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.5 16.8 18.6
ALT/AZ=47.6 -15.0
fwAVG=1.34
sdW=356.2
fwW=1.15
sdS=199.1
fwS=1.51
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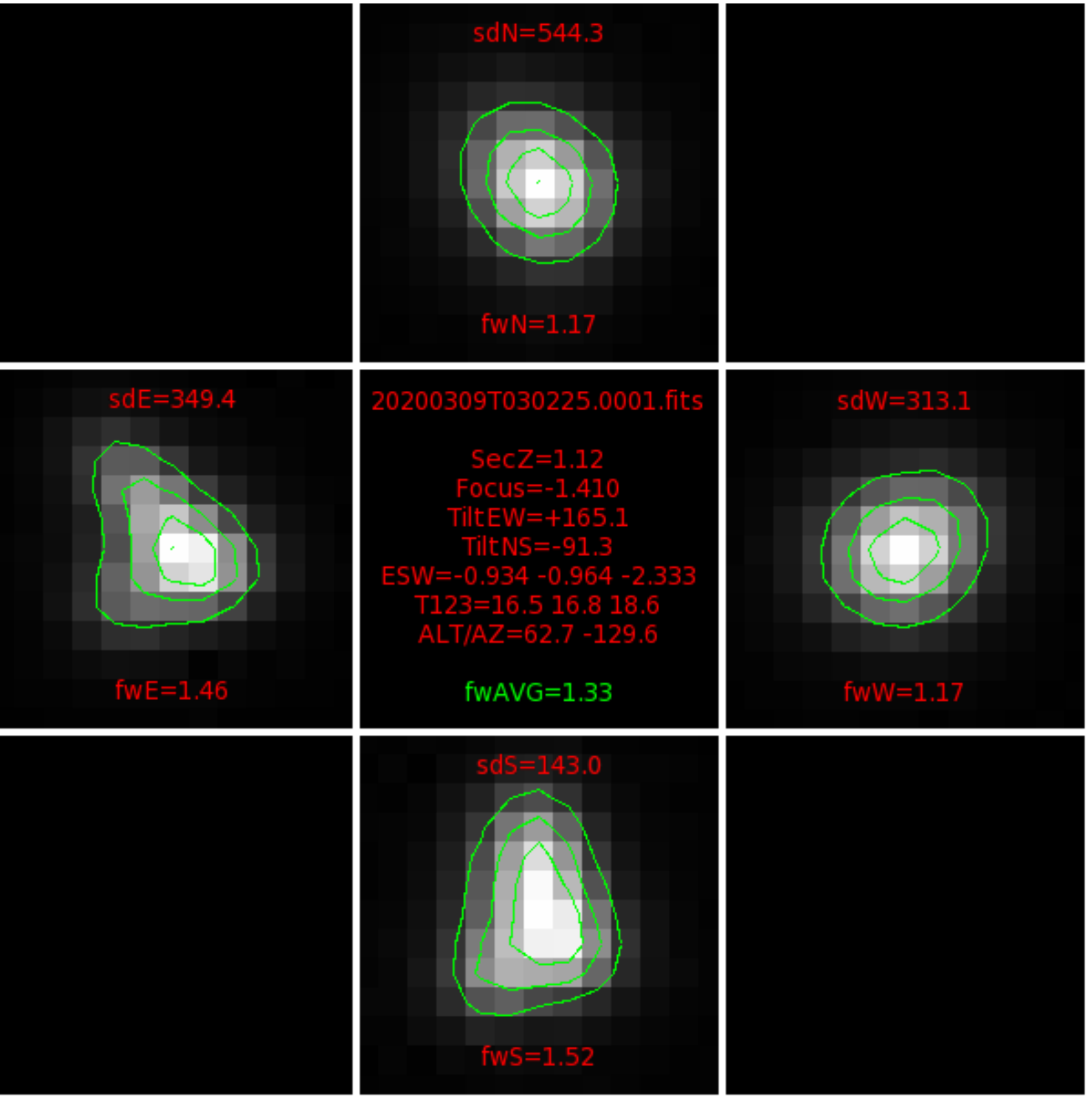
sdN=544.3
fwN=1.17
sdE=349.4
fwE=1.46
20200309T030225.0001.fits
SecZ=1.12
Focus=-1.410
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.934 -0.964 -2.333
T123=16.5 16.8 18.6
ALT/AZ=62.7 -129.6
fwAVG=1.33
sdW=313.1
fwW=1.17
sdS=143.0
fwS=1.52
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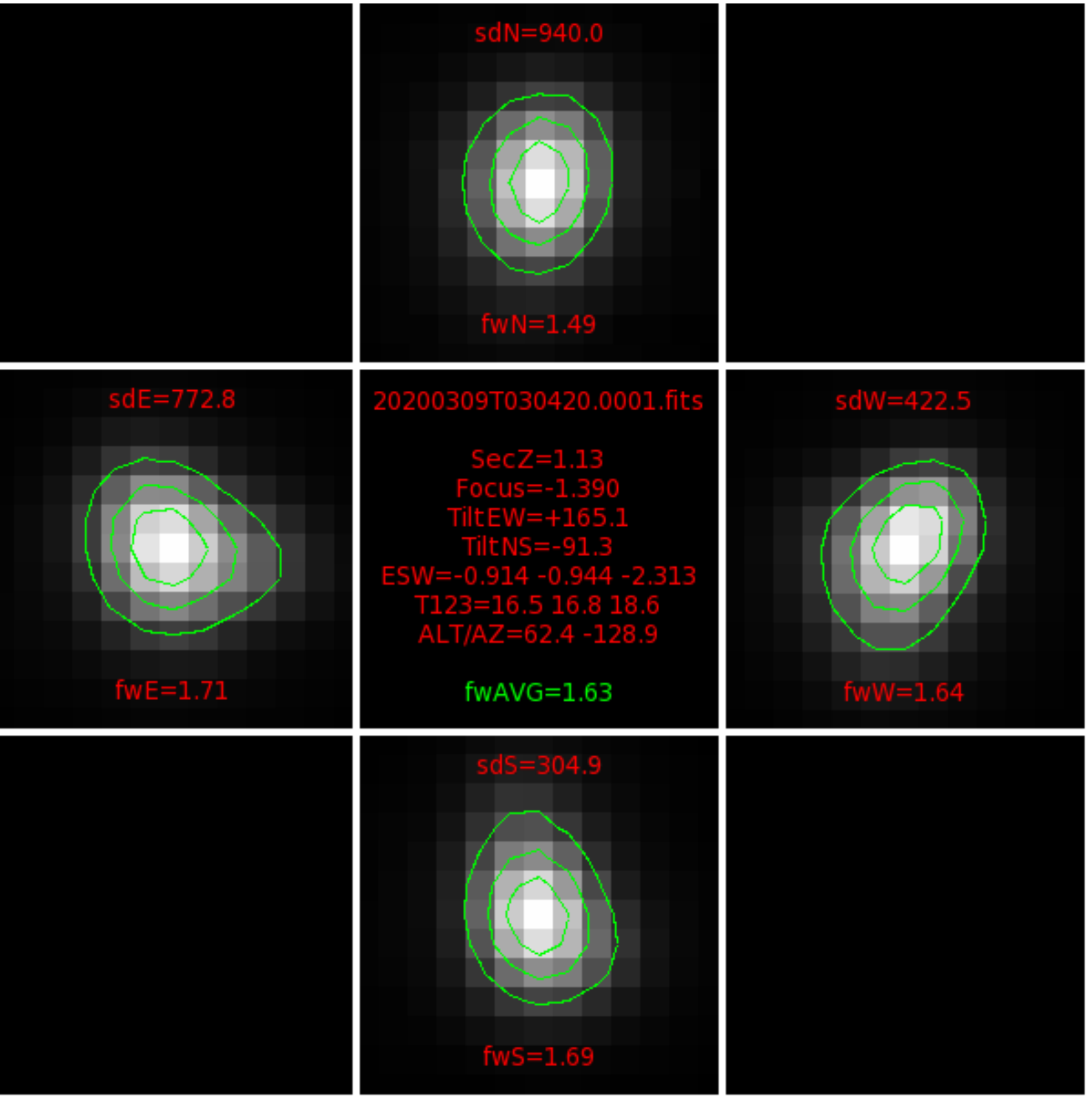
sdN=940.0
fwN=1.49
sdE=772.8
fwE=1.71
20200309T030420.0001.fits
SecZ=1.13
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.8 18.6
ALT/AZ=62.4 -128.9
fwAVG=1.63
sdW=422.5
fwW=1.64
sdS=304.9
fwS=1.69
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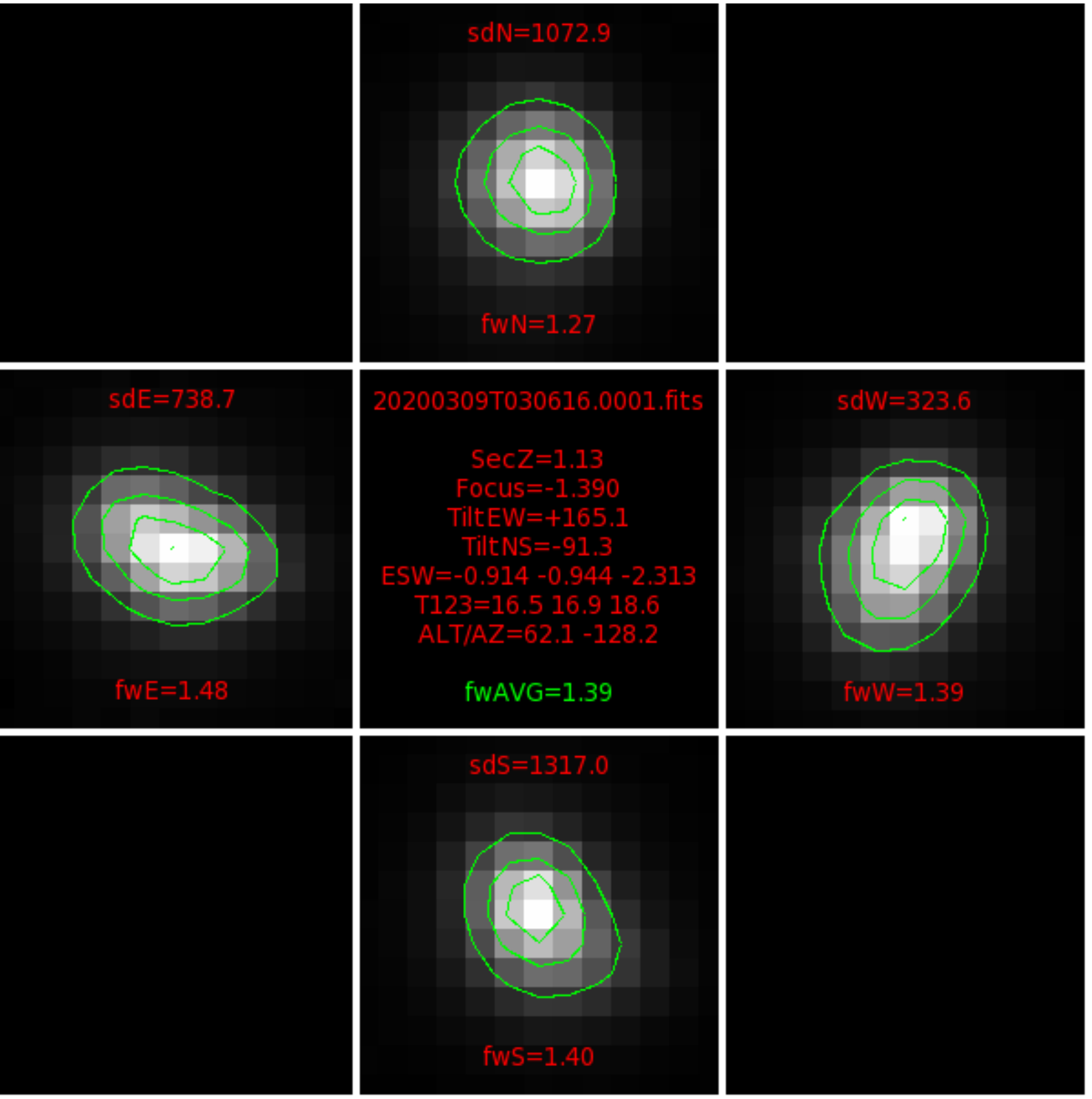
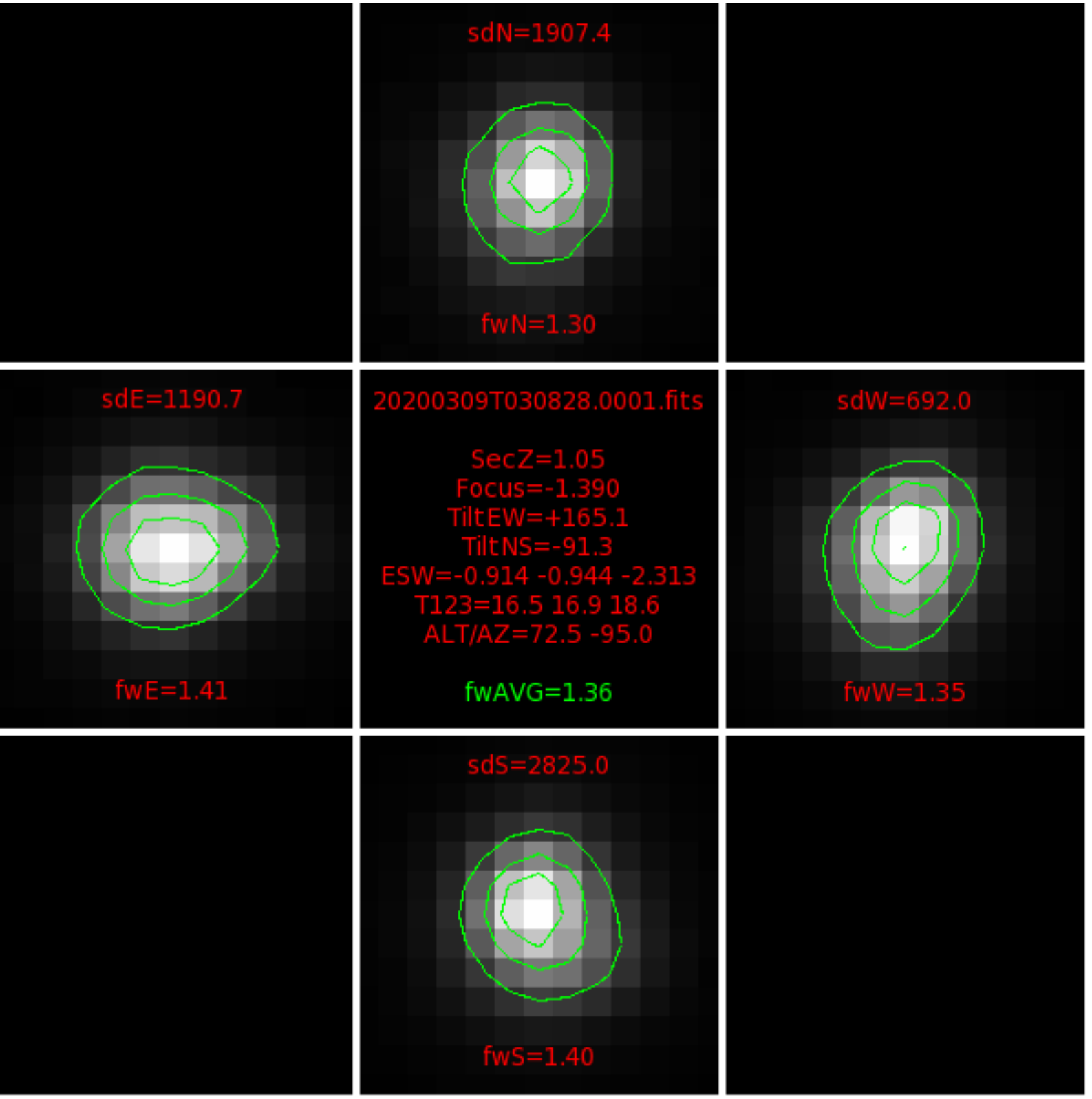
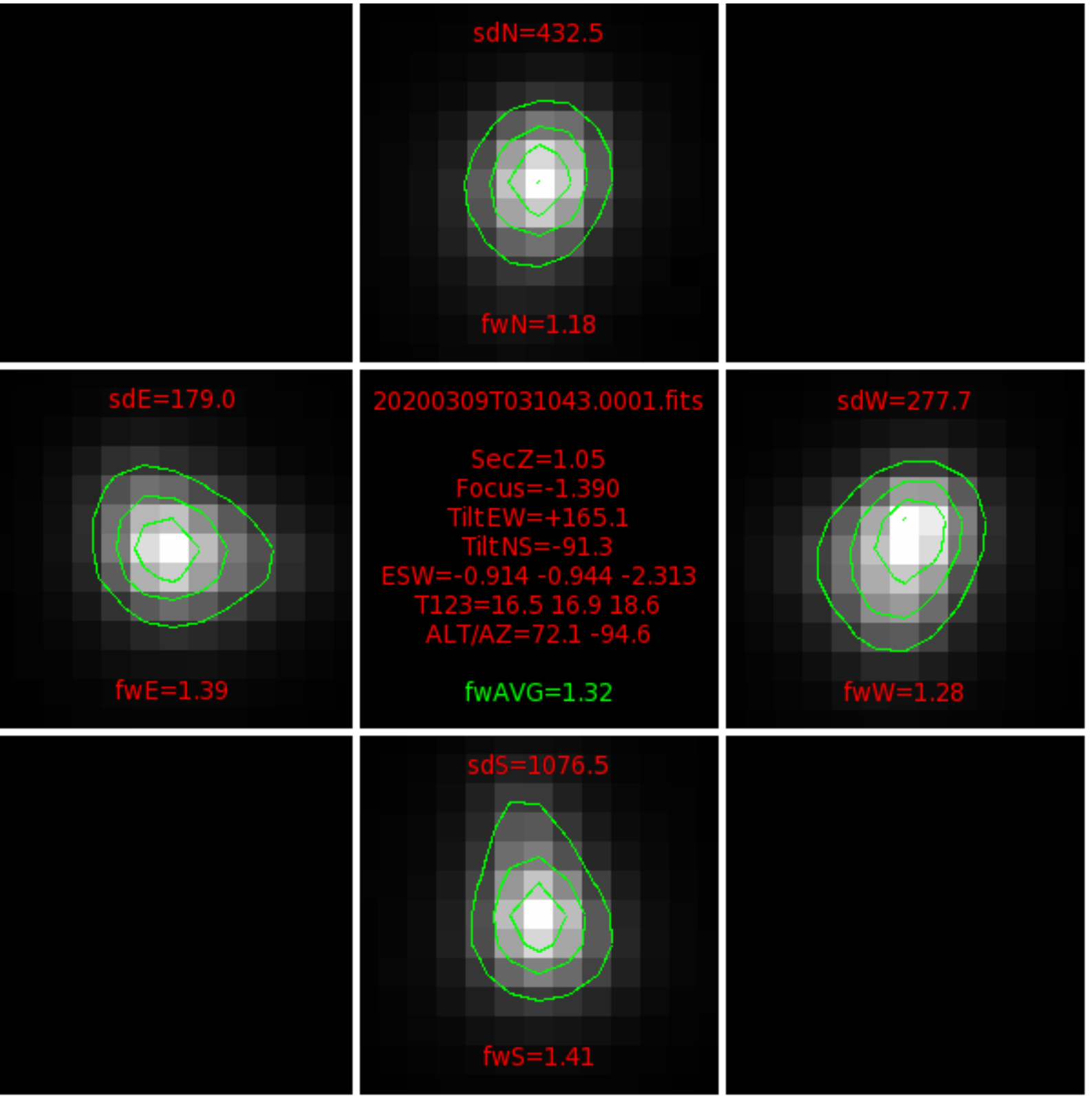

sdN=1072.9
fwN=1.27
sdE=738.7
fwE=1.48
20200309T030616.0001.fits
SecZ=1.13
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.6
ALT/AZ=62.1 -128.2
fwAVG=1.39
sdW=323.6
fwW=1.39
sdS=1317.0
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=1907.4
fwN=1.30
sdE=1190.7
fwE=1.41
20200309T030828.0001.fits
SecZ=1.05
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.6
ALT/AZ=72.5 -95.0
fwAVG=1.36
sdW=692.0
fwW=1.35
sdS=2825.0
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=432.5
fwN=1.18
sdE=179.0
fwE=1.39
20200309T031043.0001.fits
SecZ=1.05
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.6
ALT/AZ=72.1 -94.6
fwAVG=1.32
sdW=277.7
fwW=1.28
sdS=1076.5
fwS=1.41
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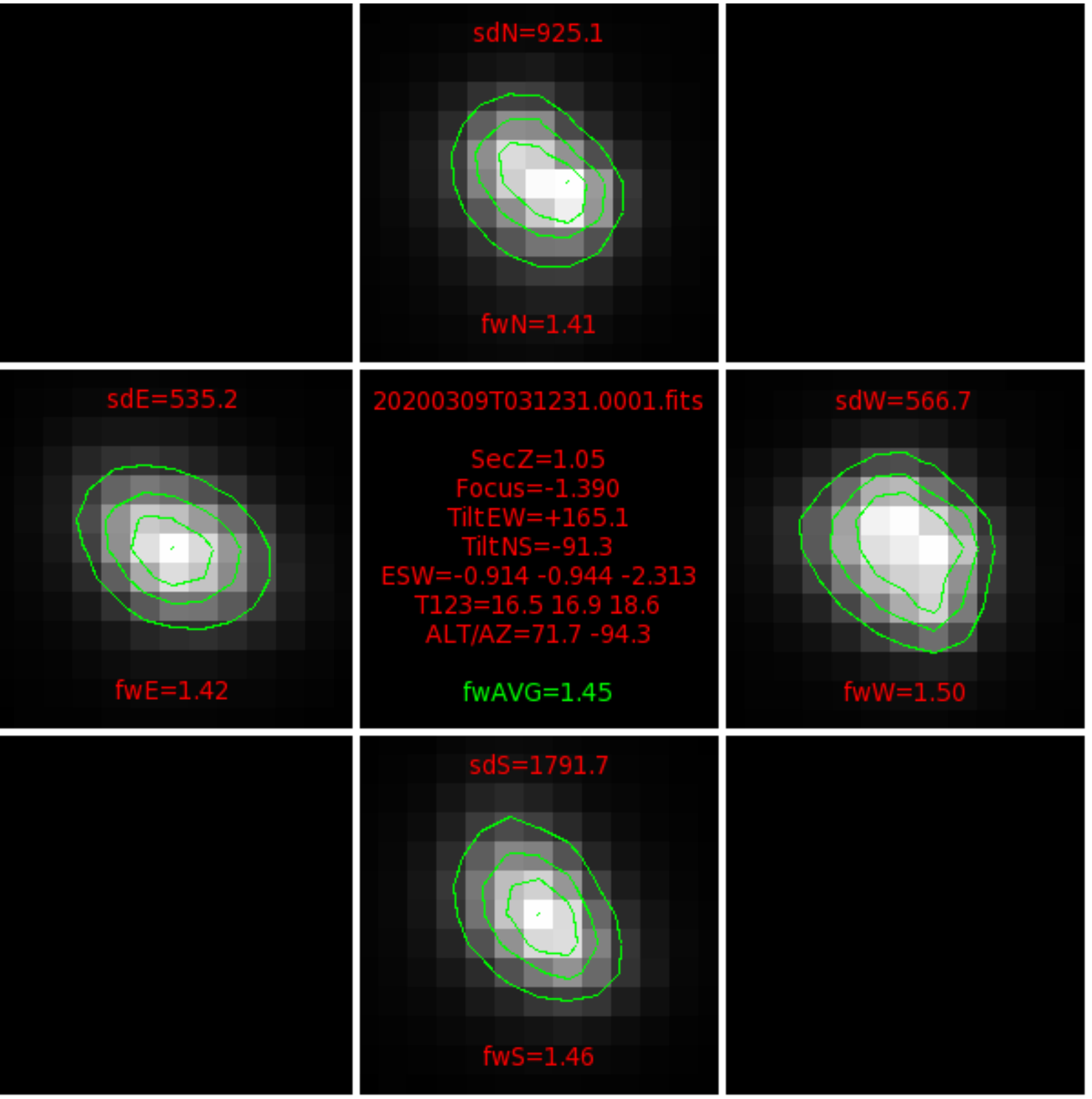
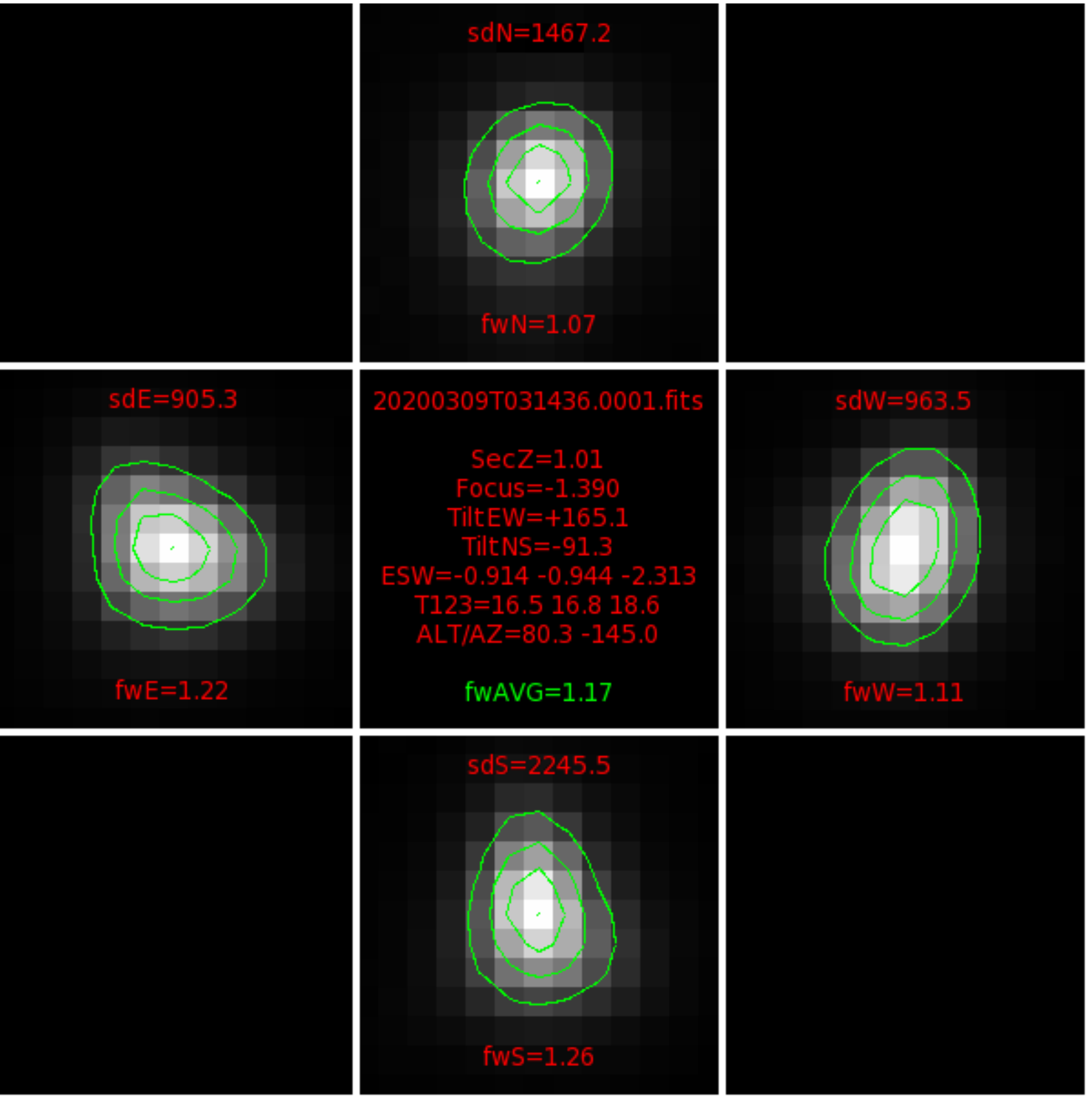
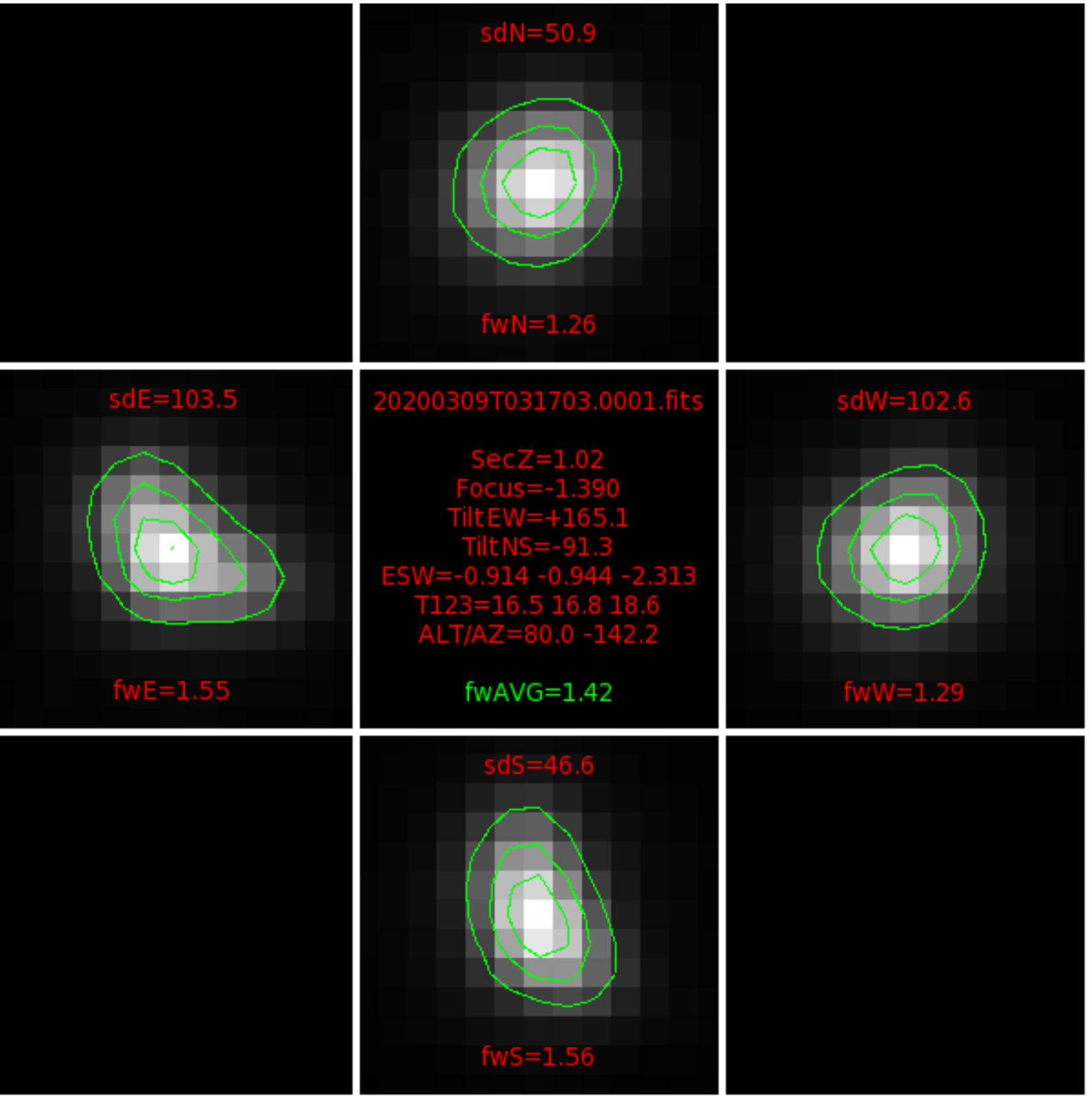

sdN=925.1
fwN=1.41
sdE=535.2
fwE=1.42
20200309T031231.0001.fits
SecZ=1.05
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.6
ALT/AZ=71.7 -94.3
fwAVG=1.45
sdW=566.7
fwW=1.50
sdS=1791.7
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=1467.2
fwN=1.07
sdE=905.3
fwE=1.22
20200309T031436.0001.fits
SecZ=1.01
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.8 18.6
ALT/AZ=80.3 -145.0
fwAVG=1.17
sdW=963.5
fwW=1.11
sdS=2245.5
fwS=1.26
0 0 0 0 0 0 0 0 0


sdN=50.9
fwN=1.26
sdE=103.5
fwE=1.55
20200309T031703.0001.fits
SecZ=1.02
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.8 18.6
ALT/AZ=80.0 -142.2
fwAVG=1.42
sdW=102.6
fwW=1.29
sdS=46.6
fwS=1.56
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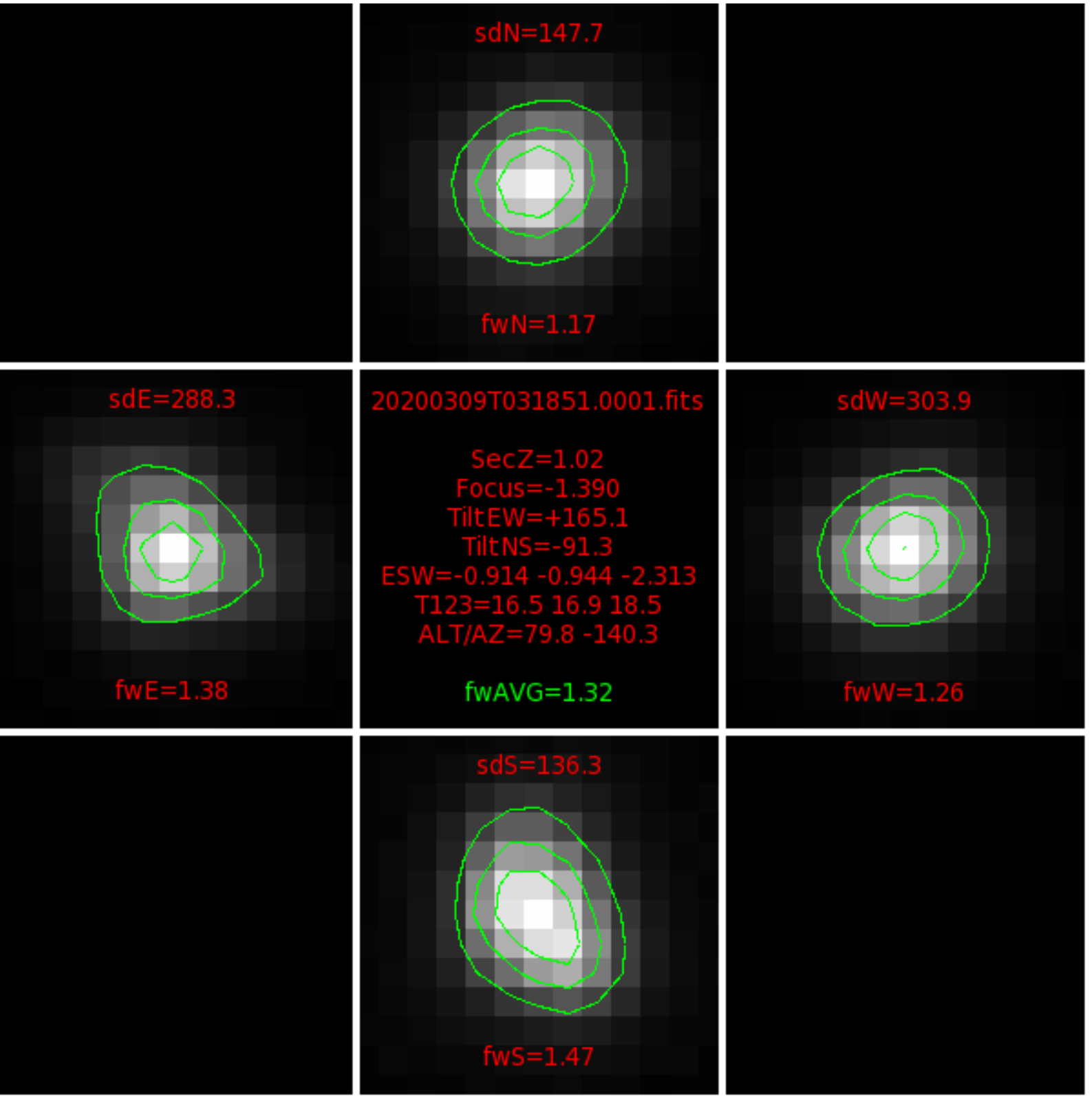
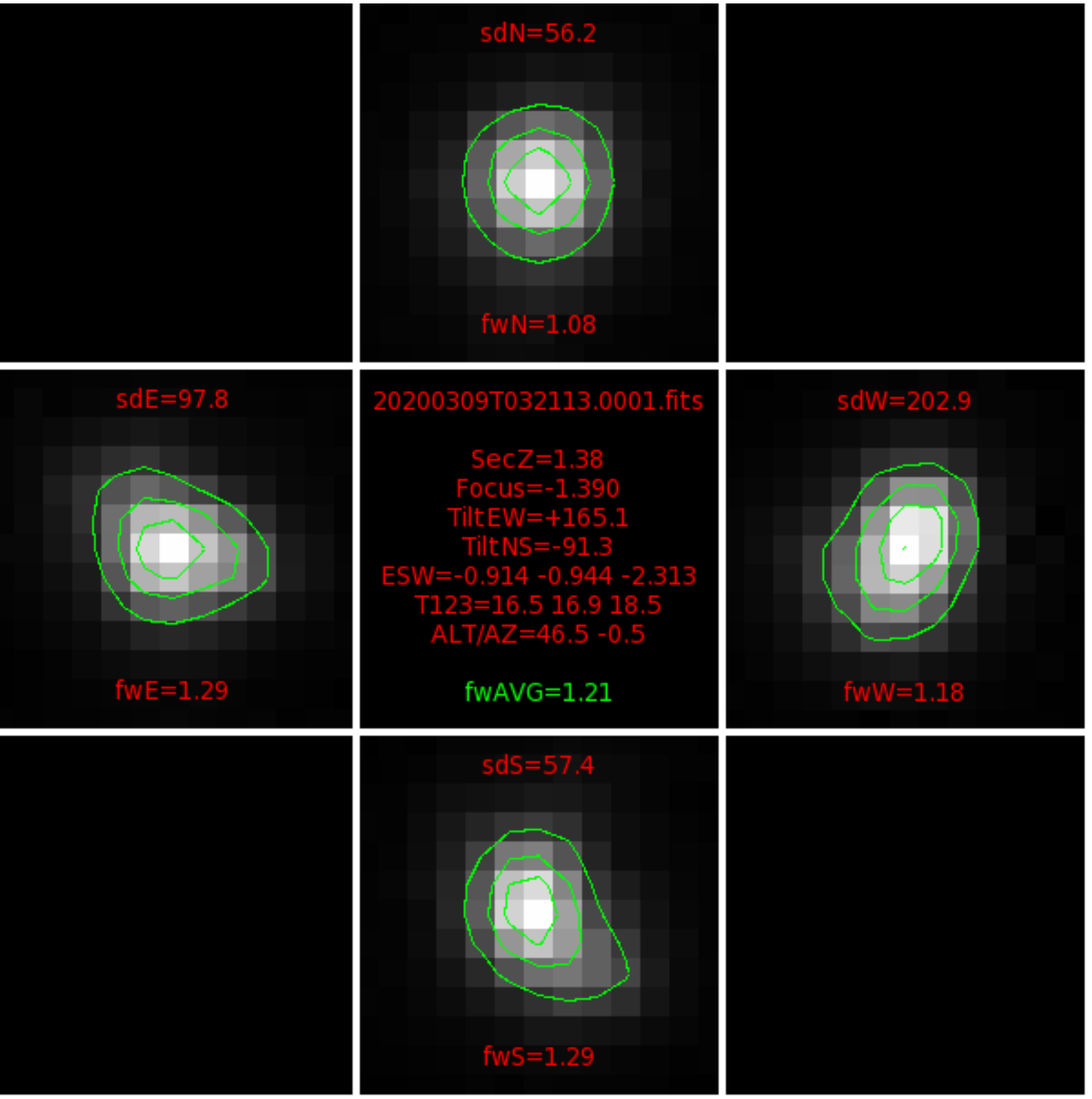
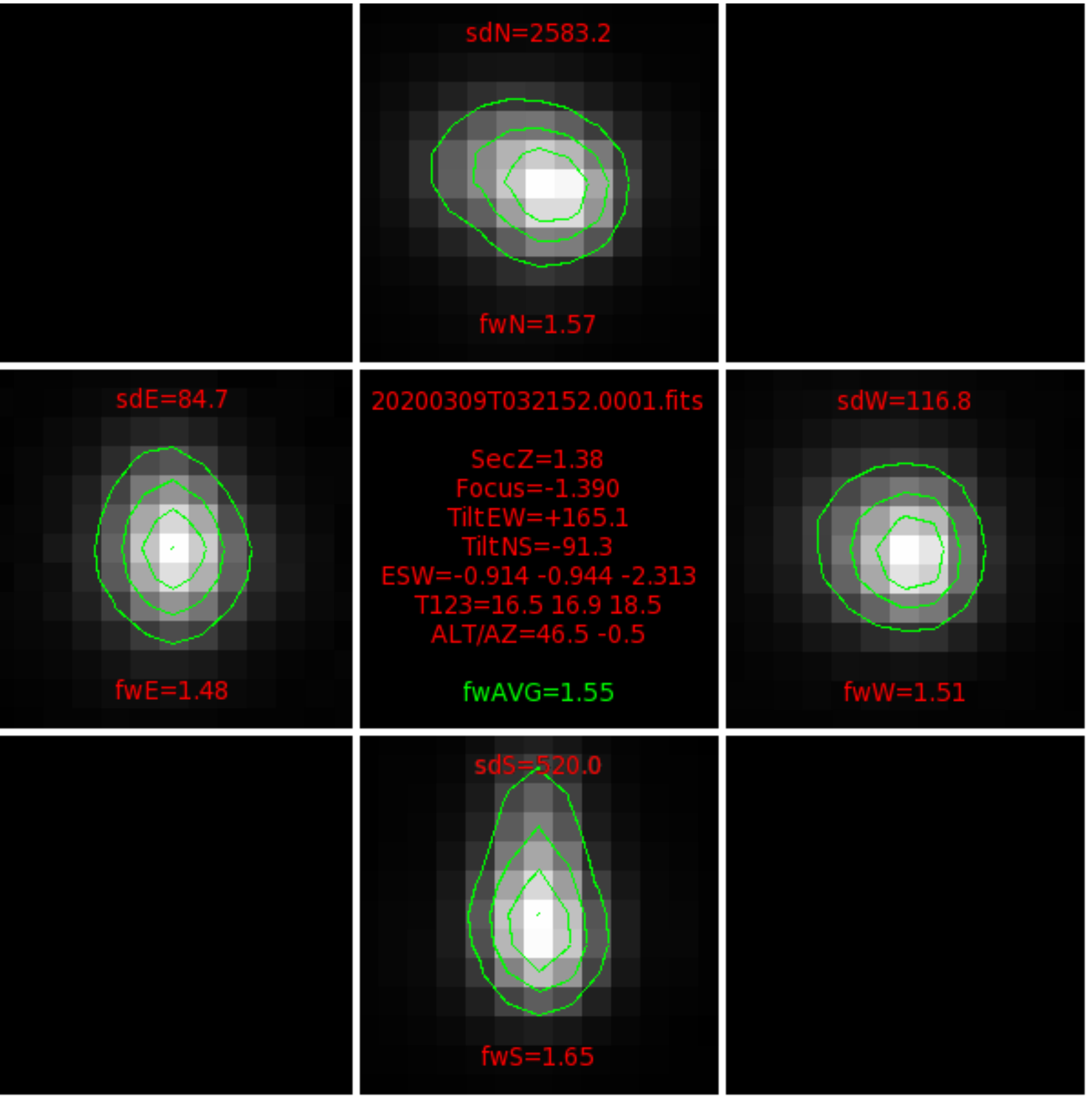
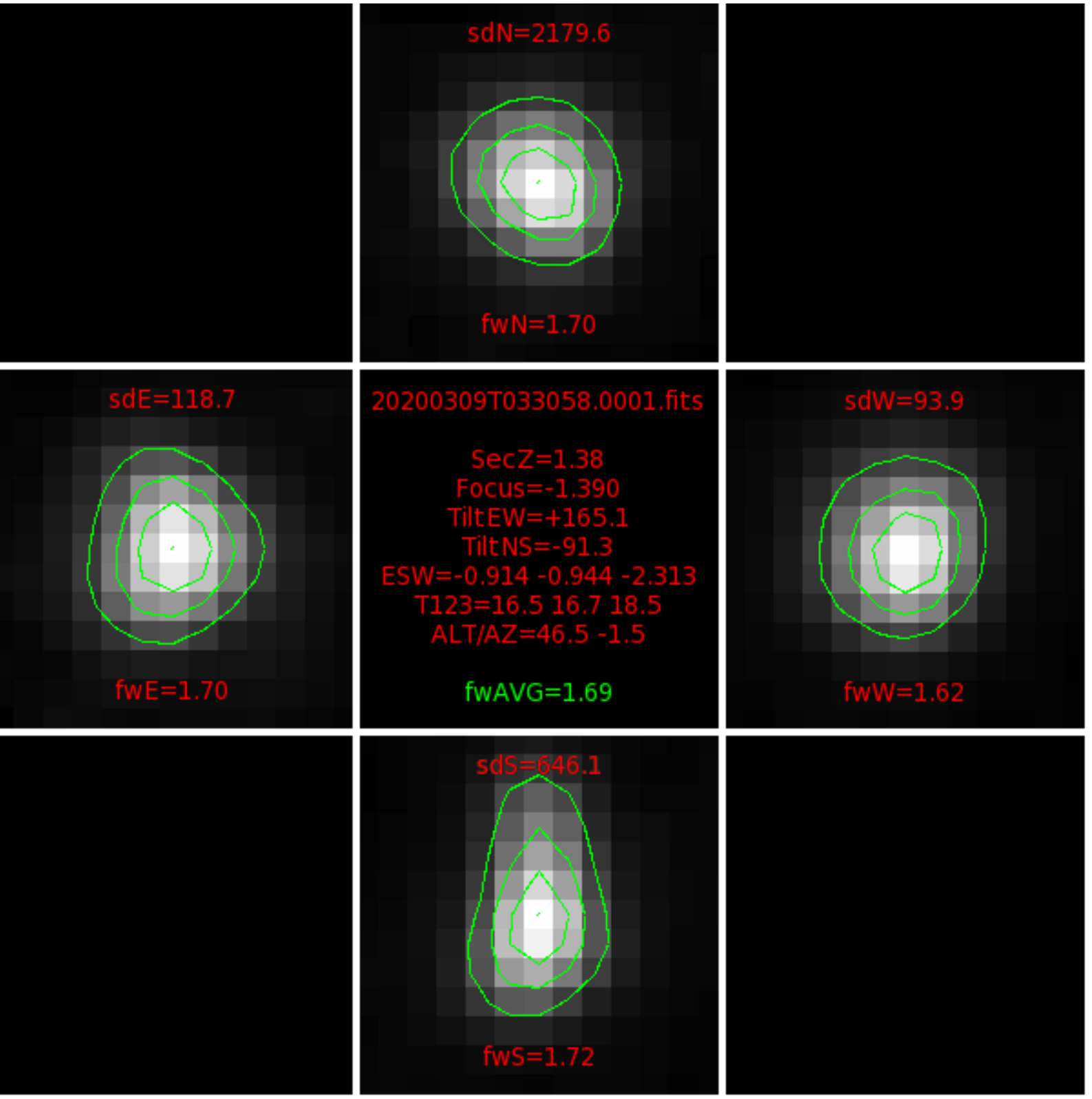

sdN=147.7
fwN=1.17
sdE=288.3
fwE=1.38
20200309T031851.0001.fits
SecZ=1.02
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.5
ALT/AZ=79.8 -140.3
fwAVG=1.32
sdW=303.9
fwW=1.26
sdS=136.3
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=56.2
fwN=1.08
sdE=97.8
fwE=1.29
20200309T032113.0001.fits
SecZ=1.38
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.5
ALT/AZ=46.5 -0.5
fwAVG=1.21
sdW=202.9
fwW=1.18
sdS=57.4
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=2583.2
fwN=1.57
sdE=84.7
fwE=1.48
20200309T032152.0001.fits
SecZ=1.38
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.9 18.5
ALT/AZ=46.5 -0.5
fwAVG=1.55
sdW=116.8
fwW=1.51
sdS=520.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=2179.6
fwN=1.70
sdE=118.7
fwE=1.70
20200309T033058.0001.fits
SecZ=1.38
Focus=-1.390
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.914 -0.944 -2.313
T123=16.5 16.7 18.5
ALT/AZ=46.5 -1.5
fwAVG=1.69
sdW=93.9
fwW=1.62
sdS=646.1
fwS=1.72
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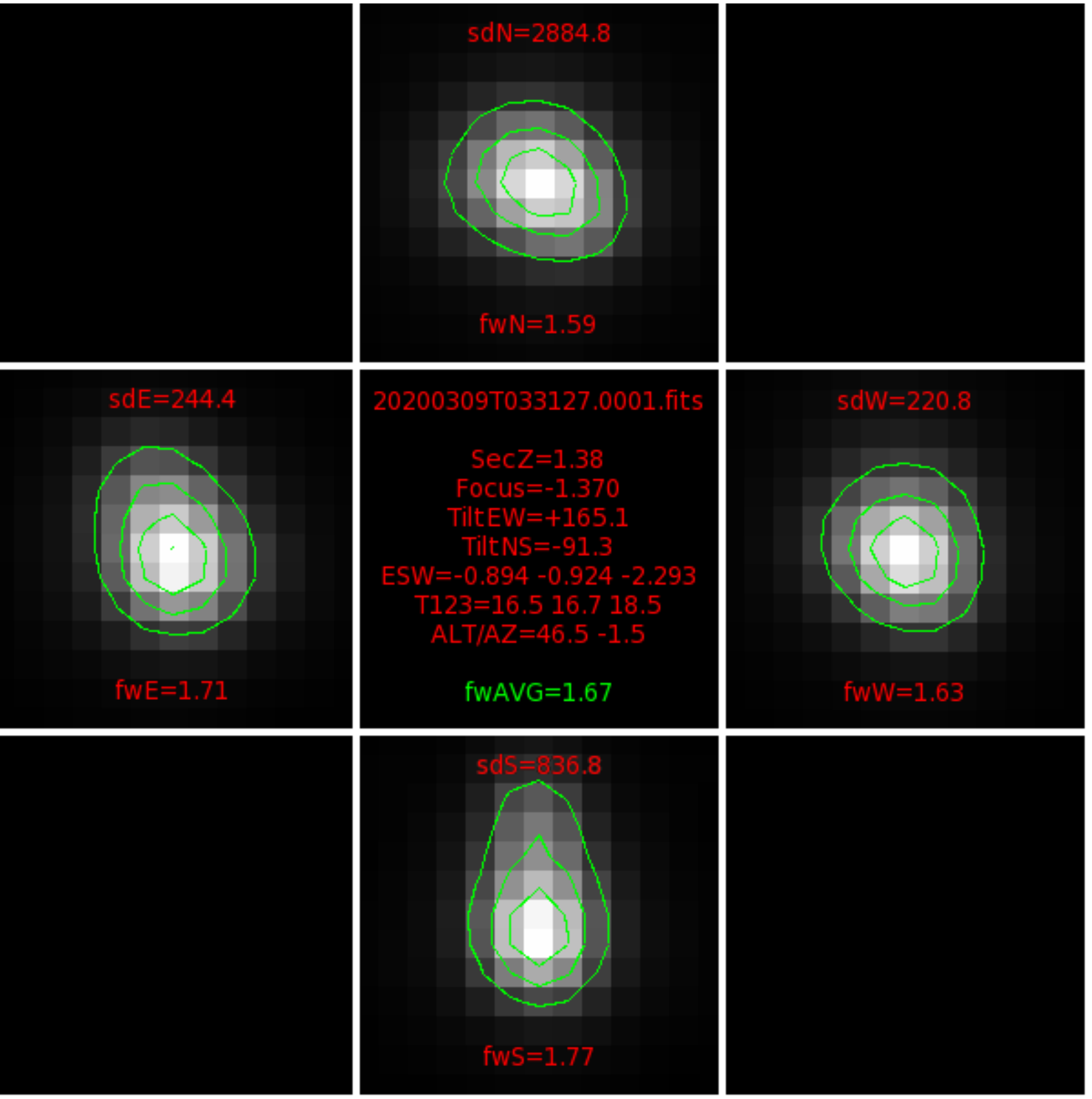
sdN=2884.8
fwN=1.59
sdE=244.4
fwE=1.71
20200309T033127.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.5 16.7 18.5
ALT/AZ=46.5 -1.5
fwAVG=1.67
sdW=220.8
fwW=1.63
sdS=836.8
fwS=1.77
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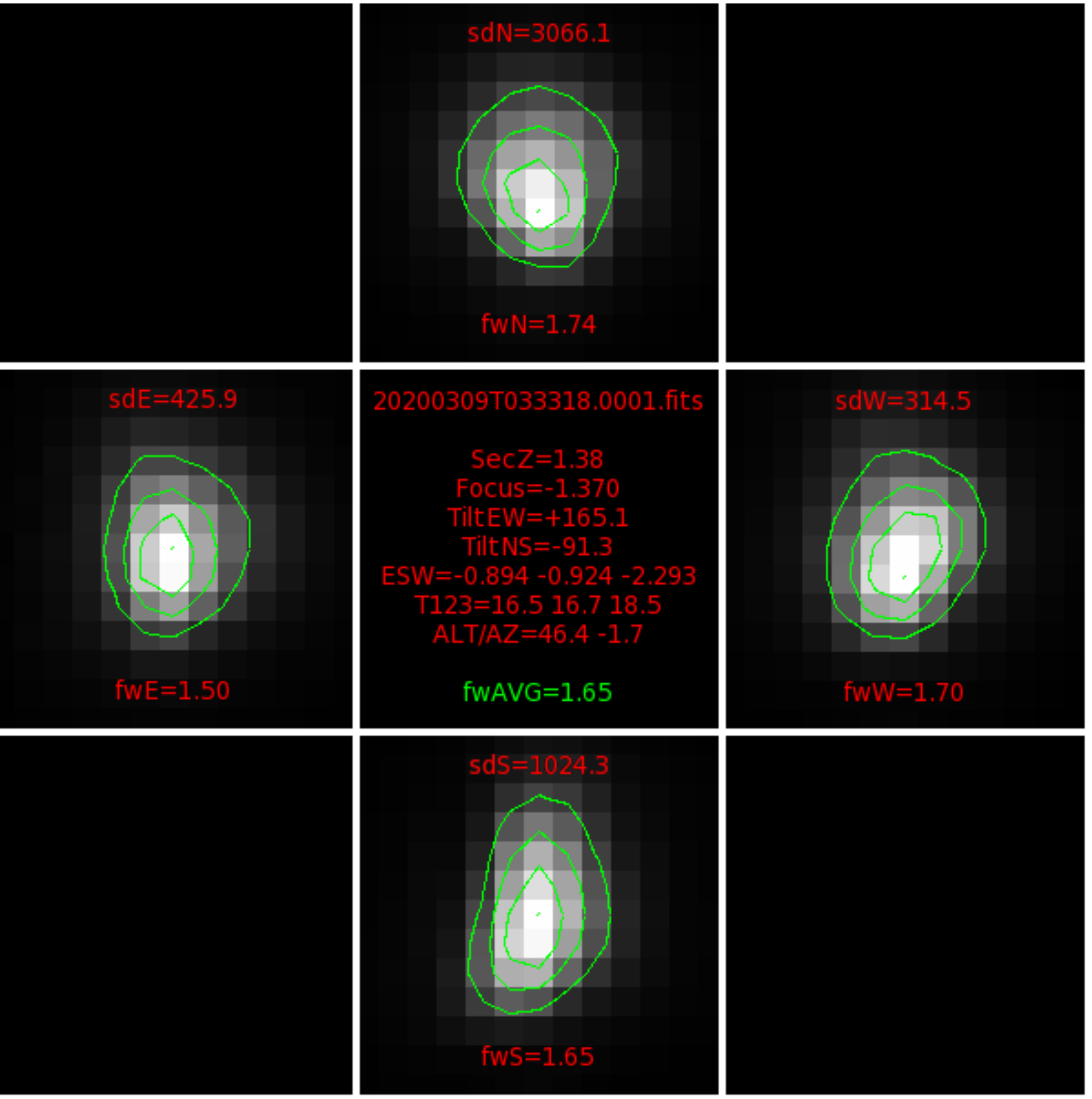
sdN=3066.1
fwN=1.74
sdE=425.9
fwE=1.50
20200309T033318.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.5 16.7 18.5
ALT/AZ=46.4 -1.7
fwAVG=1.65
sdW=314.5
fwW=1.70
sdS=1024.3
fwS=1.65
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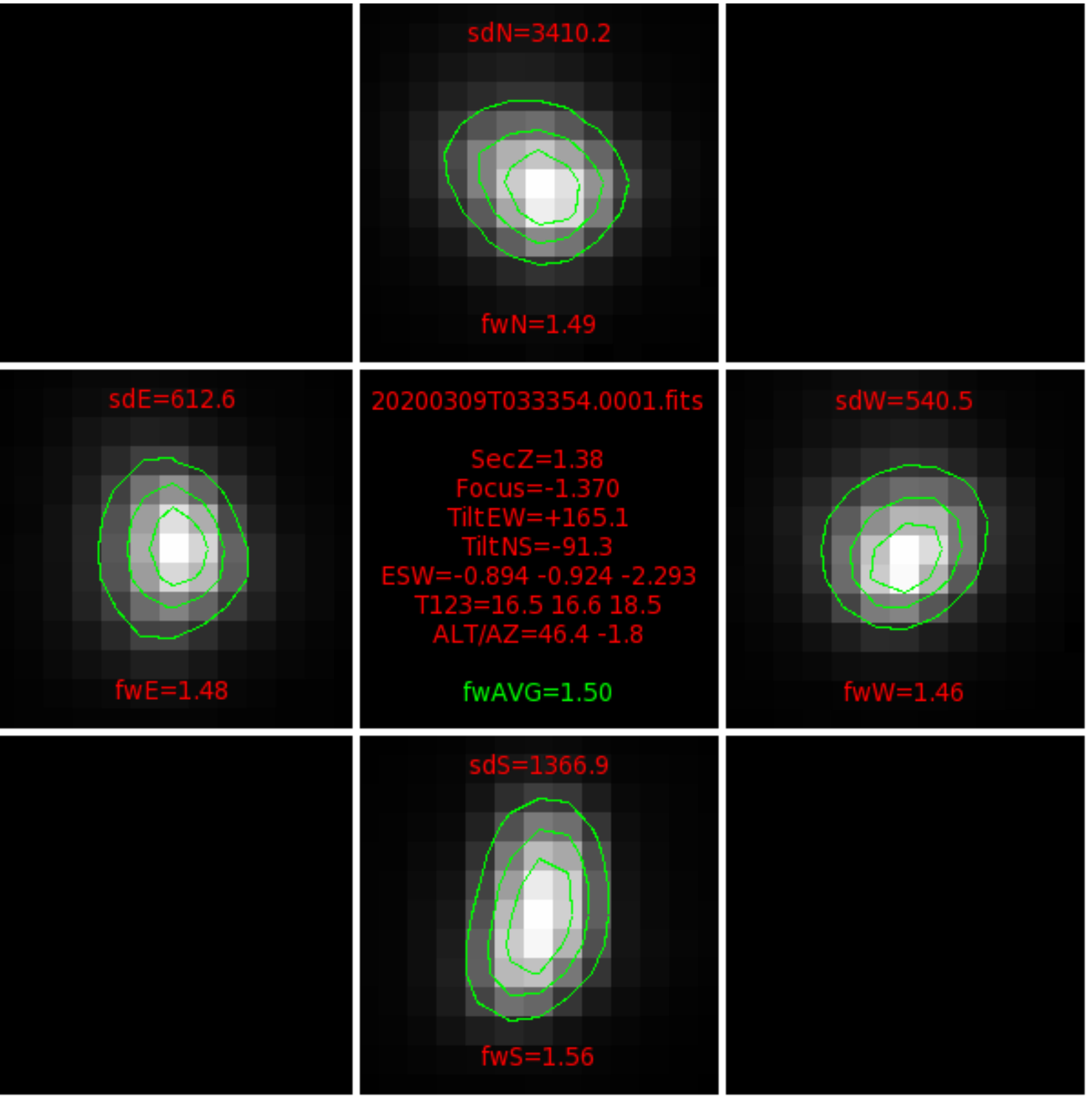
sdN=3410.2
fwN=1.49
sdE=612.6
fwE=1.48
20200309T033354.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.5 16.6 18.5
ALT/AZ=46.4 -1.8
fwAVG=1.50
sdW=540.5
fwW=1.46
sdS=1366.9
fwS=1.56
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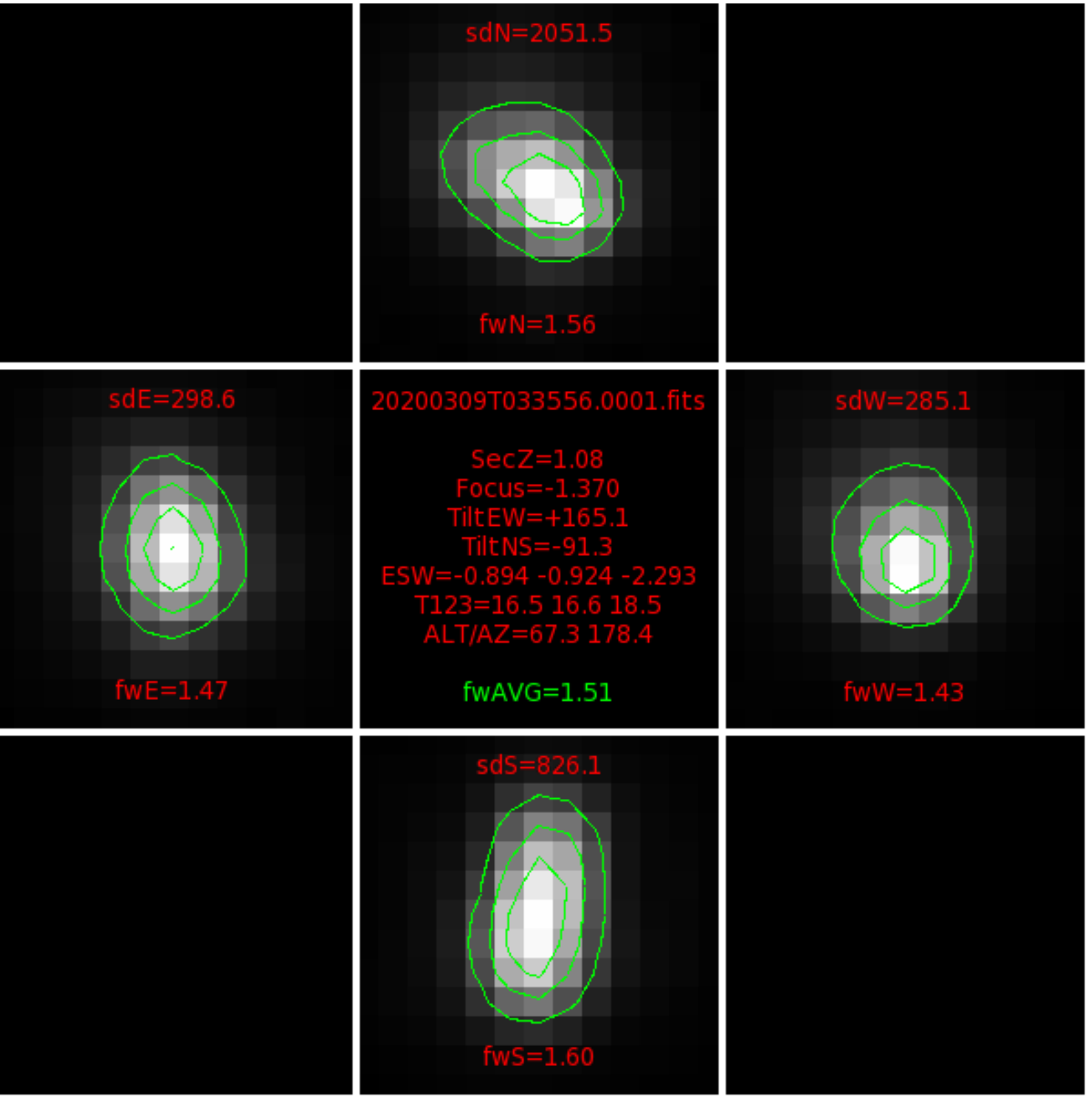
sdN=2051.5
fwN=1.56
sdE=298.6
fwE=1.47
20200309T033556.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.5 16.6 18.5
ALT/AZ=67.3 178.4
fwAVG=1.51
sdW=285.1
fwW=1.43
sdS=826.1
fwS=1.60
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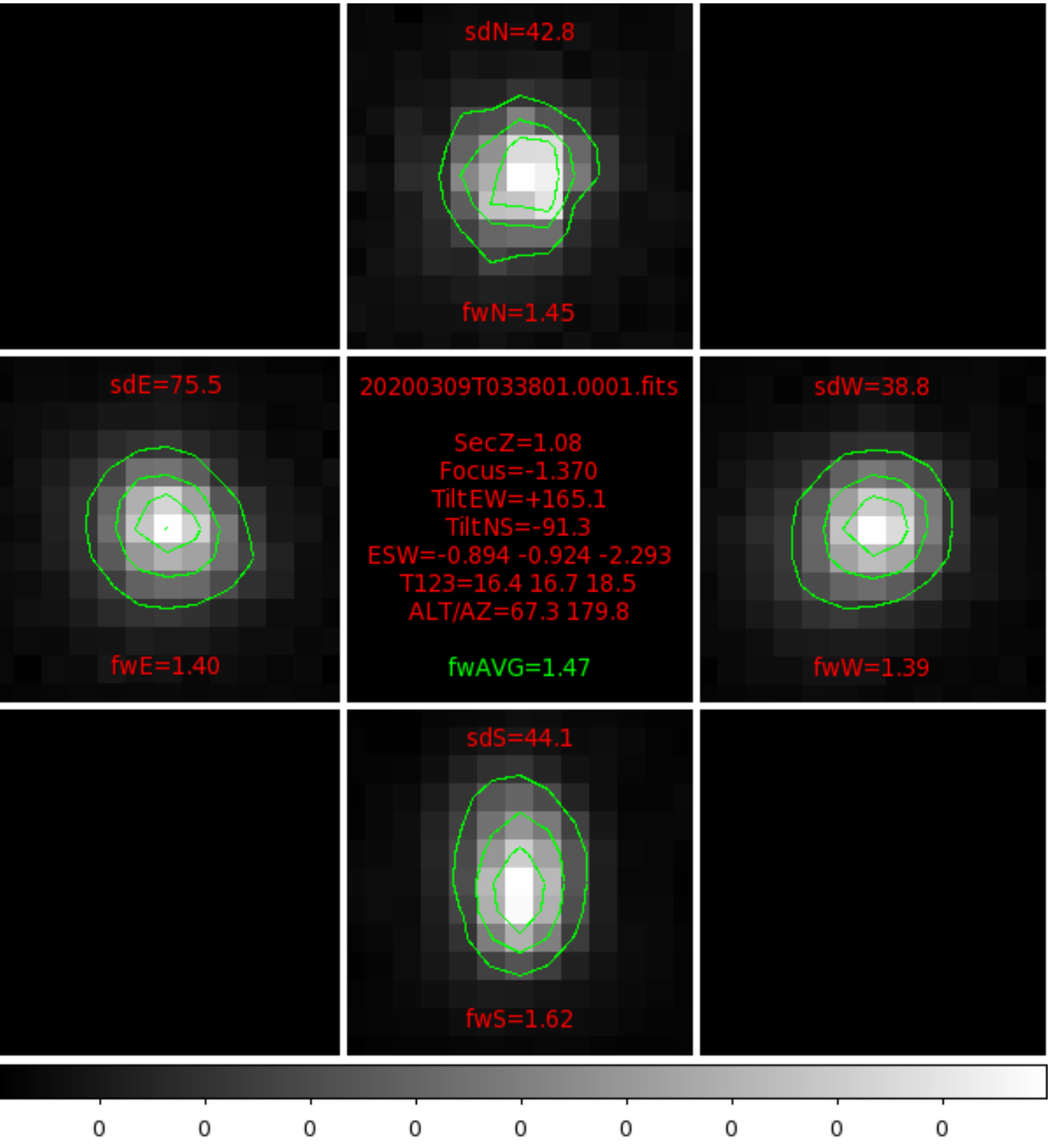
sdN=42.8
fwN=1.45
sdE=75.5
fwE=1.40
20200309T033801.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.4 16.7 18.5
ALT/AZ=67.3 179.8
fwAVG=1.47
sdW=38.8
fwW=1.39
sdS=44.1
fwS=1.62
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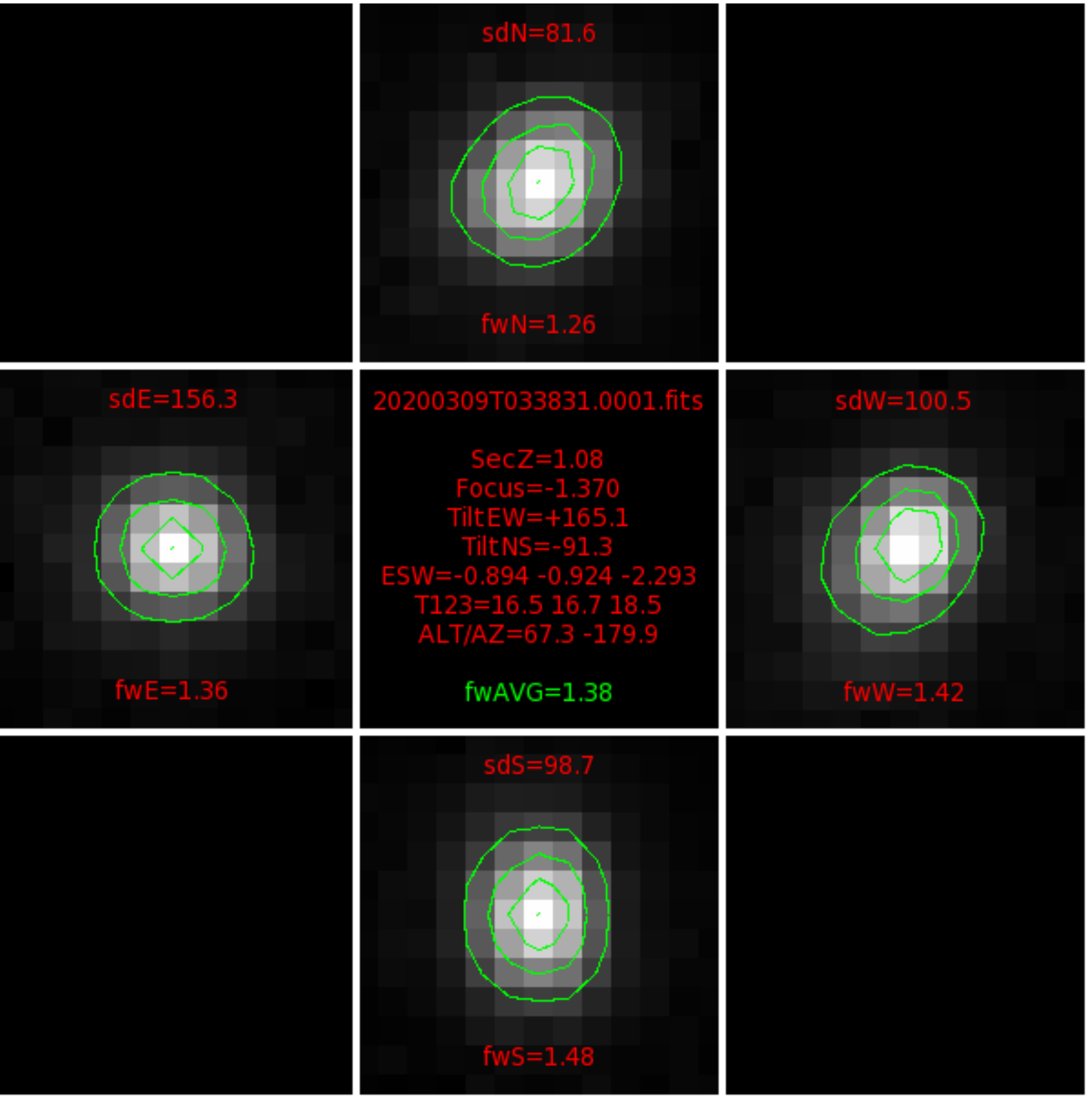
sdN=81.6
fwN=1.26
sdE=156.3
fwE=1.36
20200309T033831.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.5 16.7 18.5
ALT/AZ=67.3 -179.9
fwAVG=1.38
sdW=100.5
fwW=1.42
sdS=98.7
fwS=1.48
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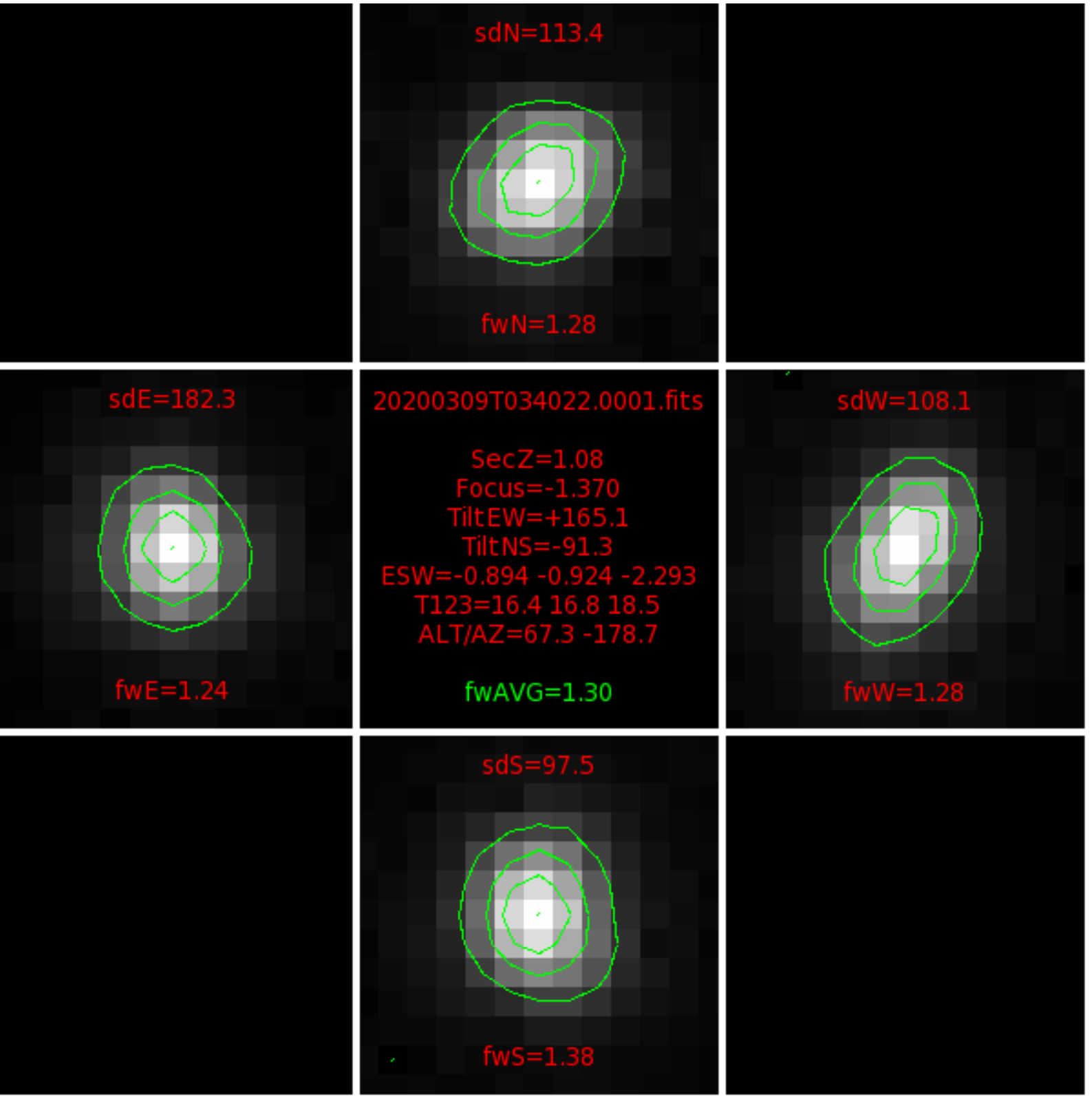
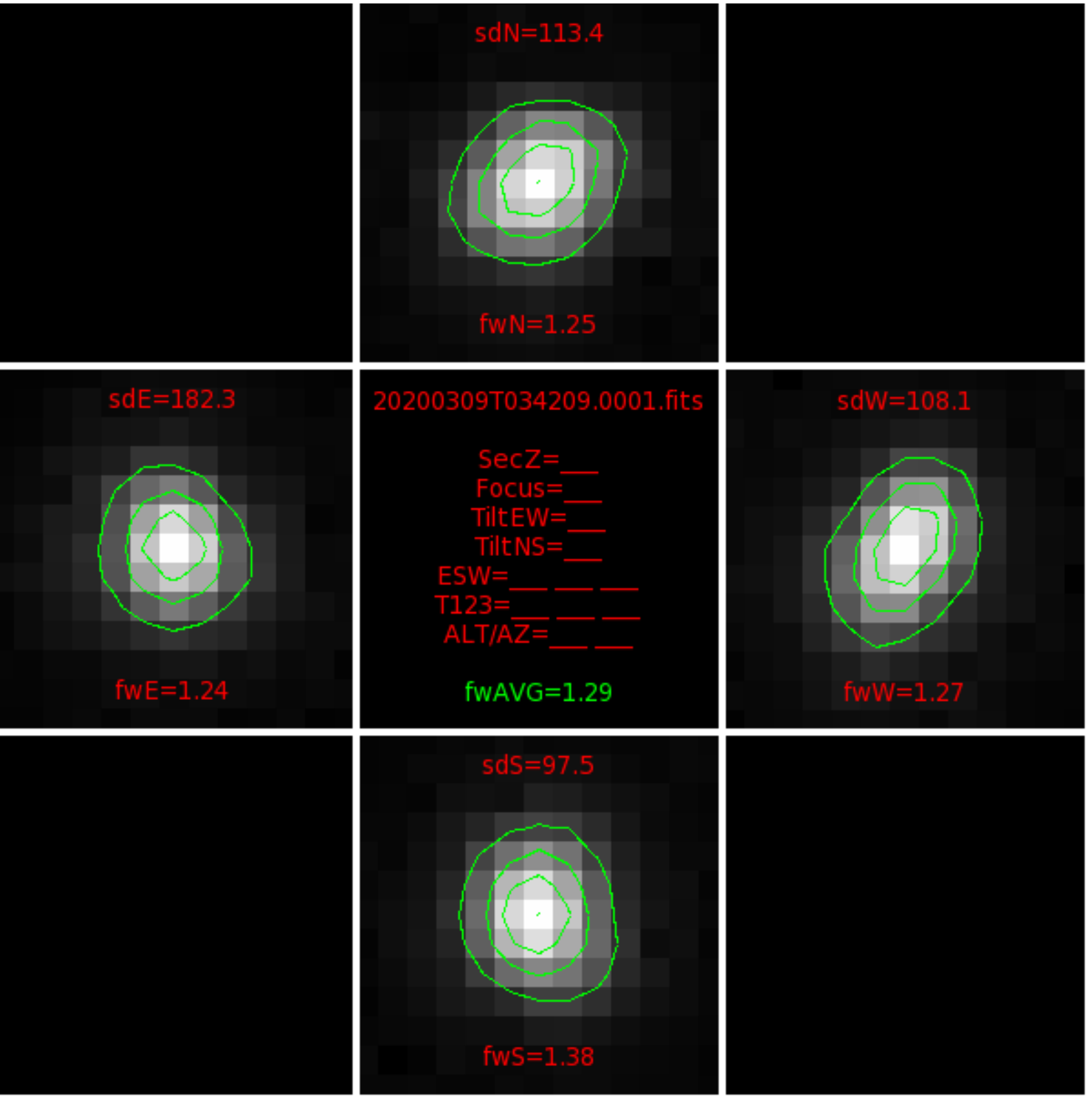
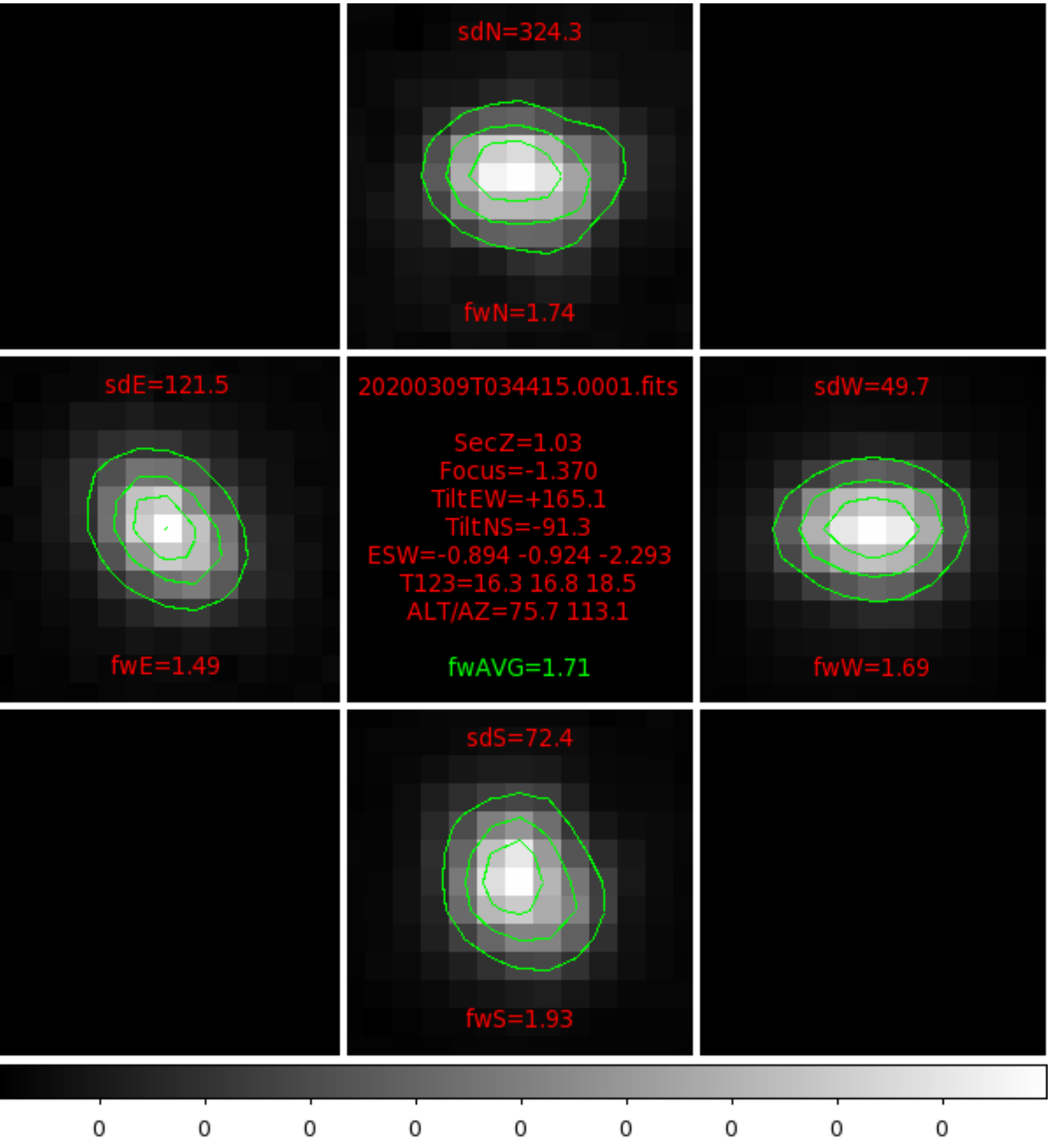

sdN=113.4
fwN=1.28
sdE=182.3
fwE=1.24
20200309T034022.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.4 16.8 18.5
ALT/AZ=67.3 -178.7
fwAVG=1.30
sdW=108.1
fwW=1.28
sdS=97.5
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=113.4
fwN=1.25
sdE=182.3
fwE=1.24
20200309T034209.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.29
sdW=108.1
fwW=1.27
sdS=97.5
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=324.3
fwN=1.74
sdE=121.5
fwE=1.49
20200309T034415.0001.fits
SecZ=1.03
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.3 16.8 18.5
ALT/AZ=75.7 113.1
fwAVG=1.71
sdW=49.7
fwW=1.69
sdS=72.4
fwS=1.93
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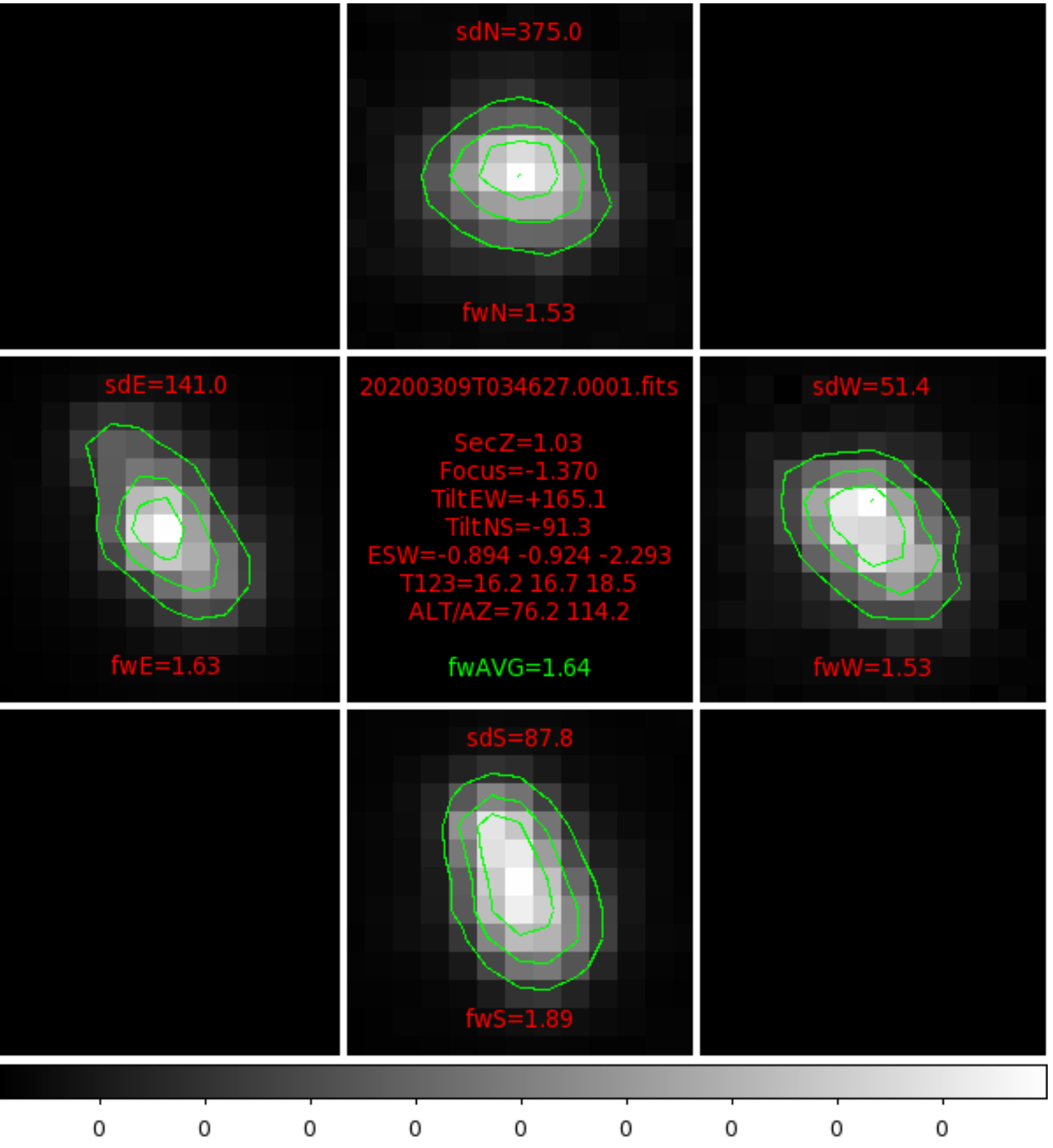
sdN=375.0
fwN=1.53
sdE=141.0
fwE=1.63
20200309T034627.0001.fits
SecZ=1.03
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.2 16.7 18.5
ALT/AZ=76.2 114.2
fwAVG=1.64
sdW=51.4
fwW=1.53
sdS=87.8
fwS=1.89
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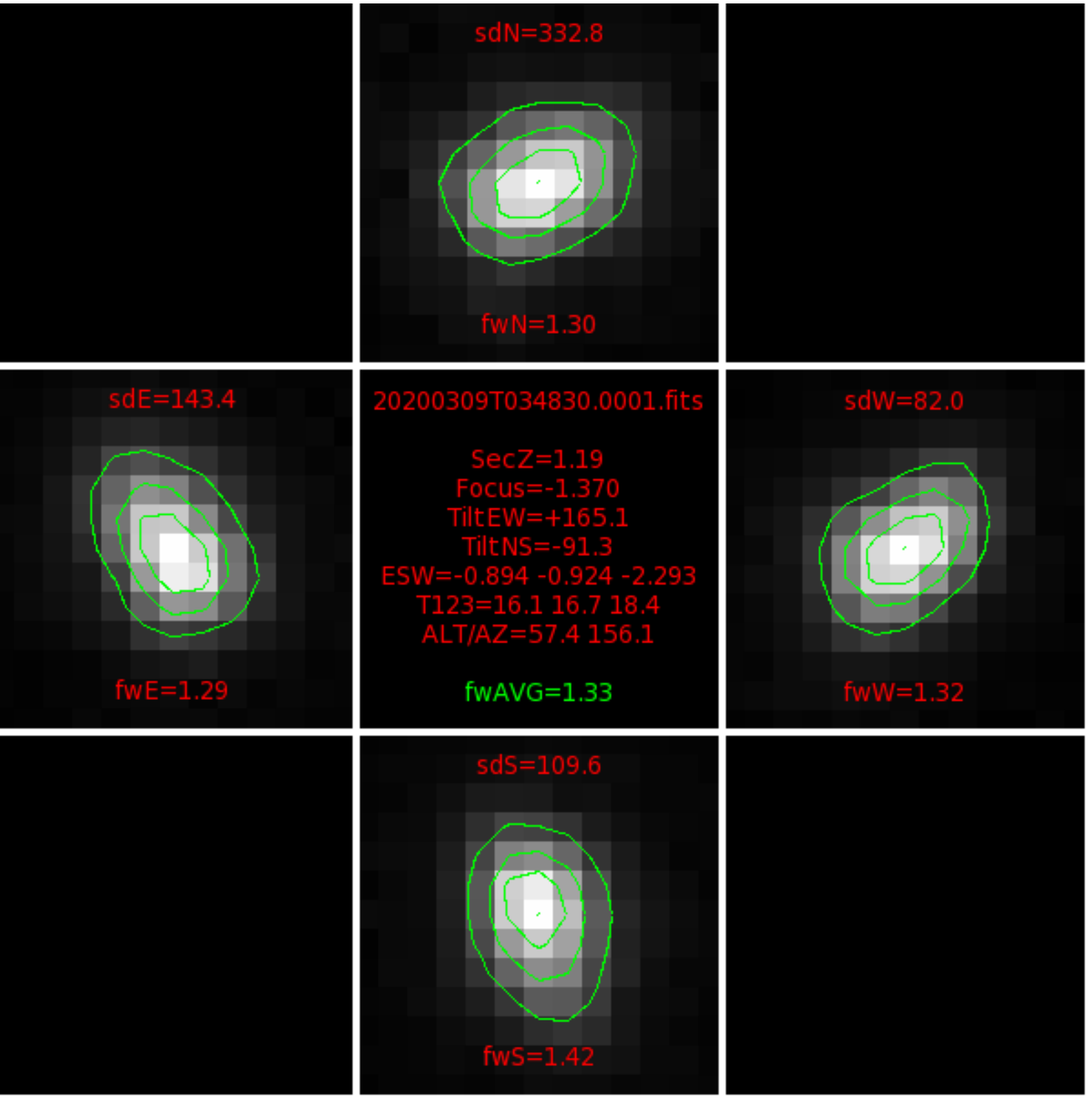
sdN=332.8
fwN=1.30
sdE=143.4
fwE=1.29
20200309T034830.0001.fits
SecZ=1.19
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.7 18.4
ALT/AZ=57.4 156.1
fwAVG=1.33
sdW=82.0
fwW=1.32
sdS=109.6
fwS=1.42
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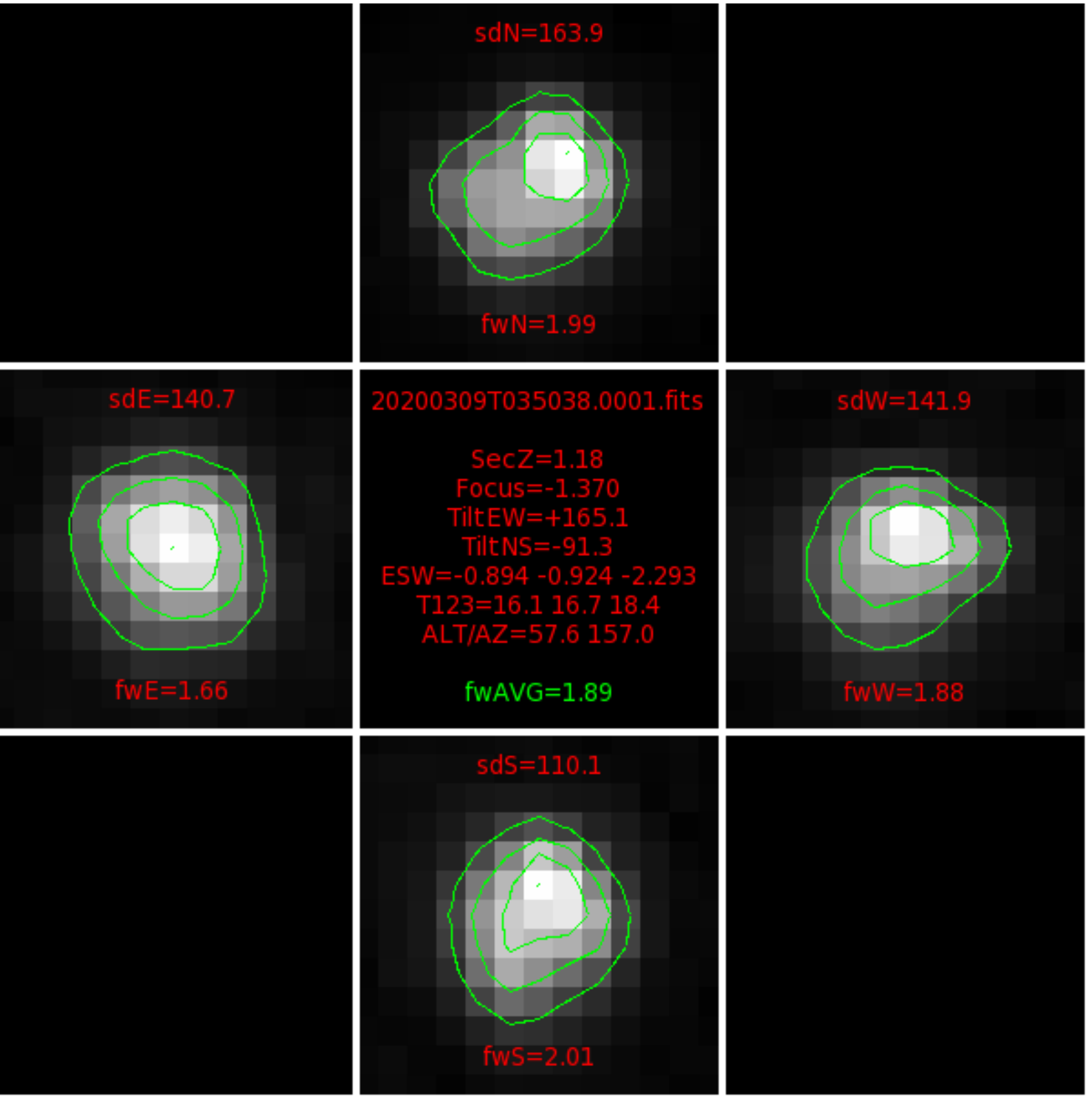
sdN=163.9
fwN=1.99
sdE=140.7
fwE=1.66
20200309T035038.0001.fits
SecZ=1.18
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.7 18.4
ALT/AZ=57.6 157.0
fwAVG=1.89
sdW=141.9
fwW=1.88
sdS=110.1
fwS=2.01
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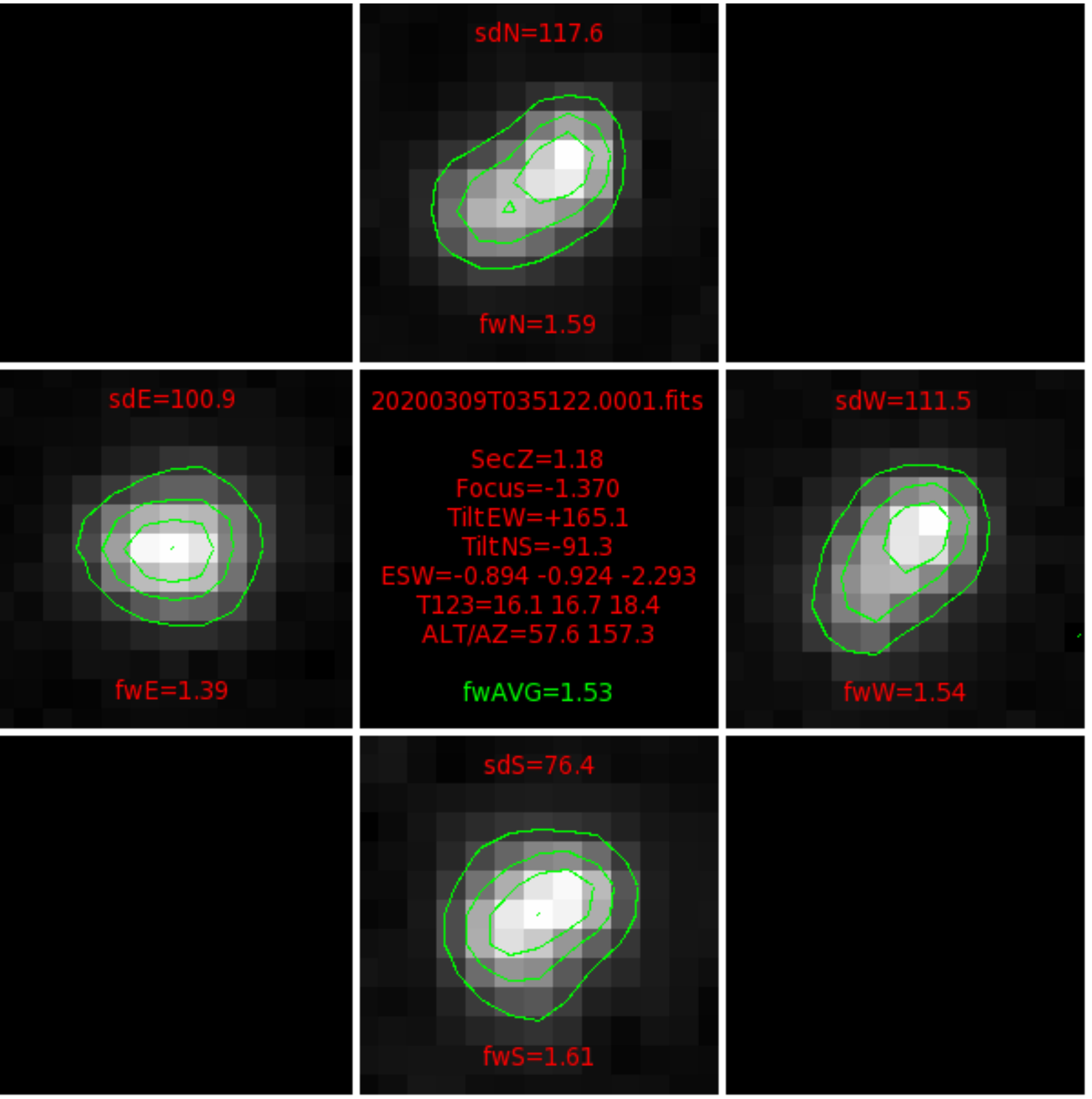
sdN=117.6
fwN=1.59
sdE=100.9
fwE=1.39
20200309T035122.0001.fits
SecZ=1.18
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.7 18.4
ALT/AZ=57.6 157.3
fwAVG=1.53
sdW=111.5
fwW=1.54
sdS=76.4
fwS=1.61
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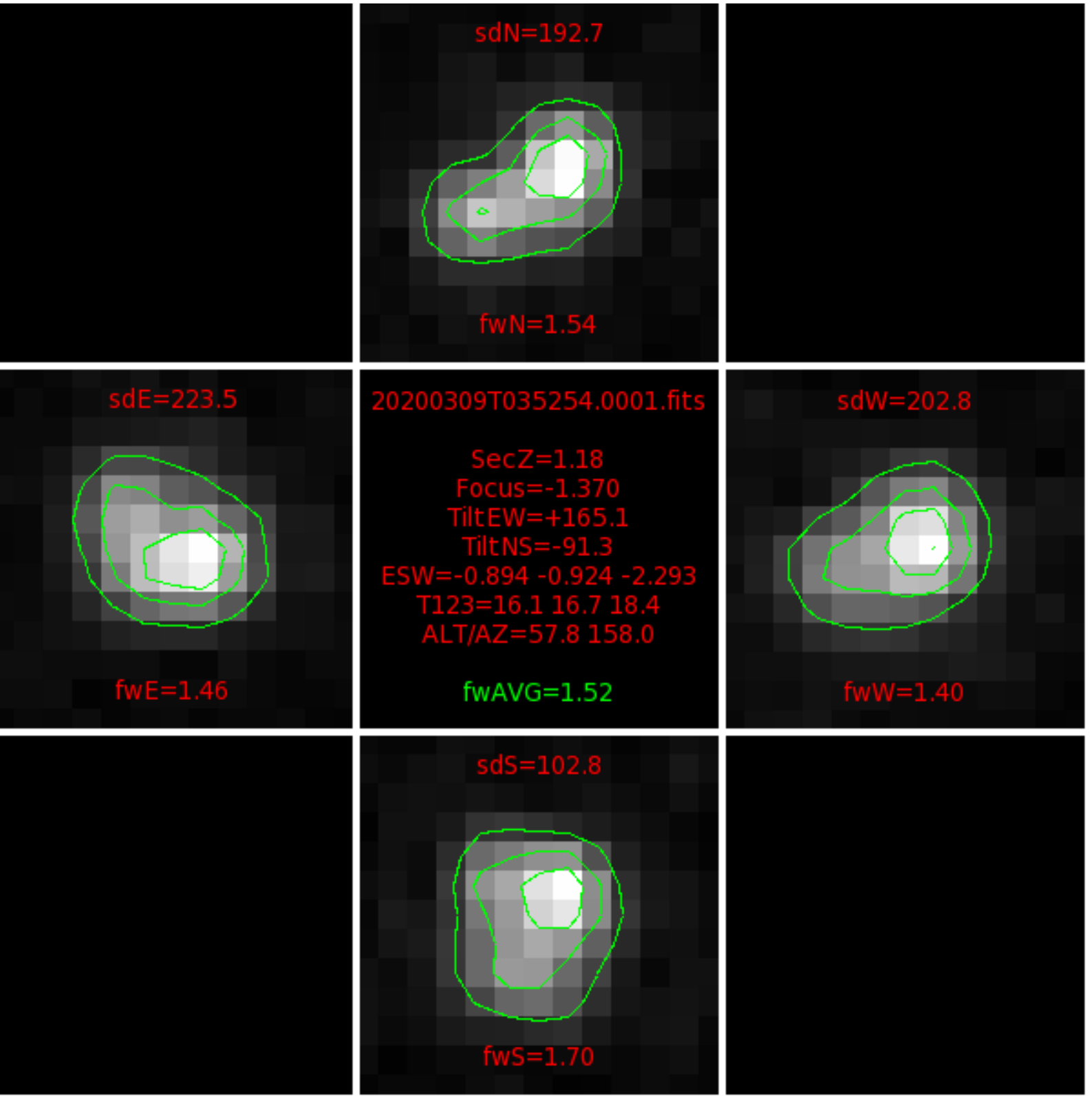
sdN=192.7
fwN=1.54
sdE=223.5
fwE=1.46
20200309T035254.0001.fits
SecZ=1.18
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.7 18.4
ALT/AZ=57.8 158.0
fwAVG=1.52
sdW=202.8
fwW=1.40
sdS=102.8
fwS=1.70
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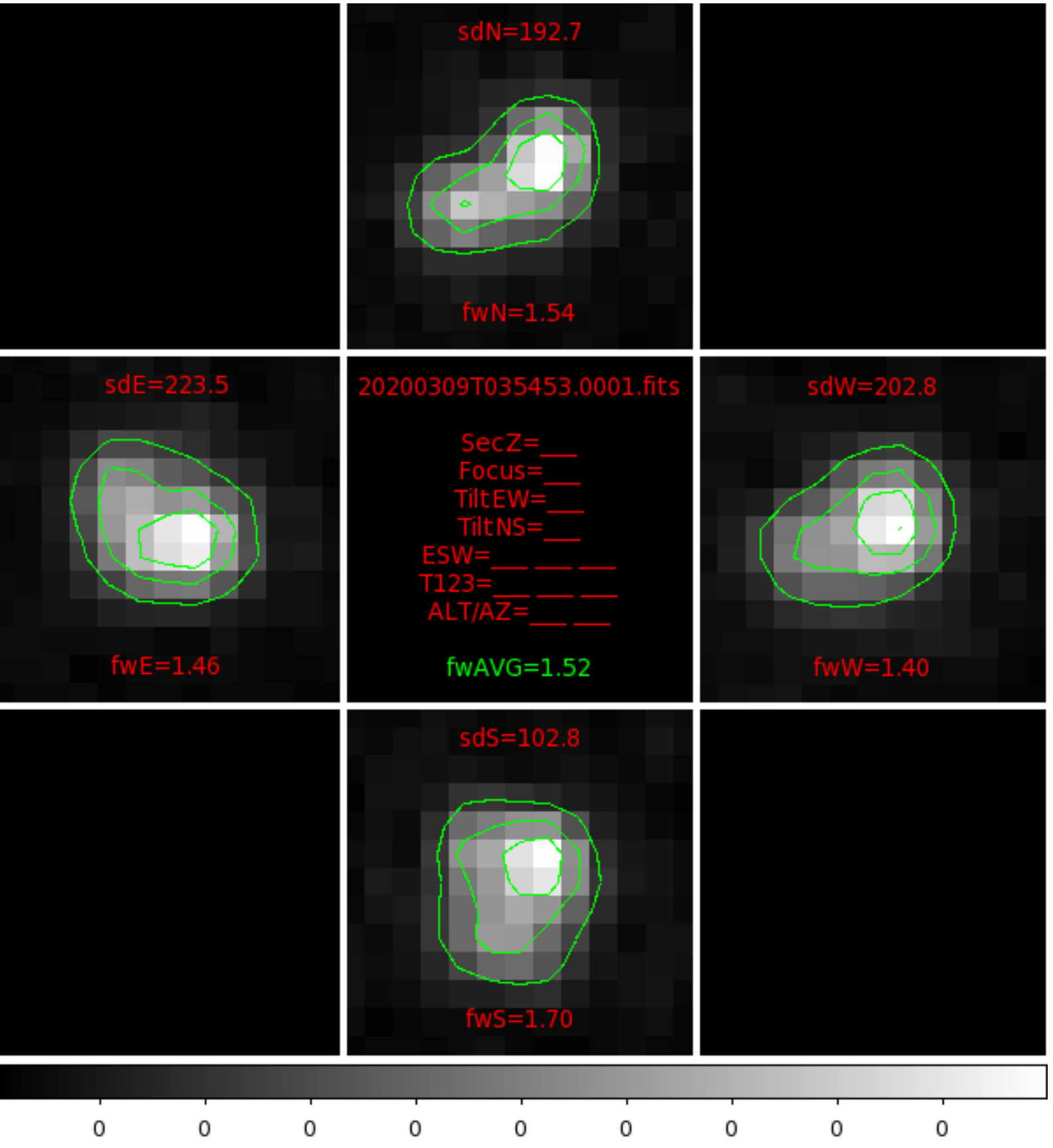
sdN=192.7
fwN=1.54
sdE=223.5
fwE=1.46
20200309T035453.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.52
sdW=202.8
fwW=1.40
sdS=102.8
fwS=1.70
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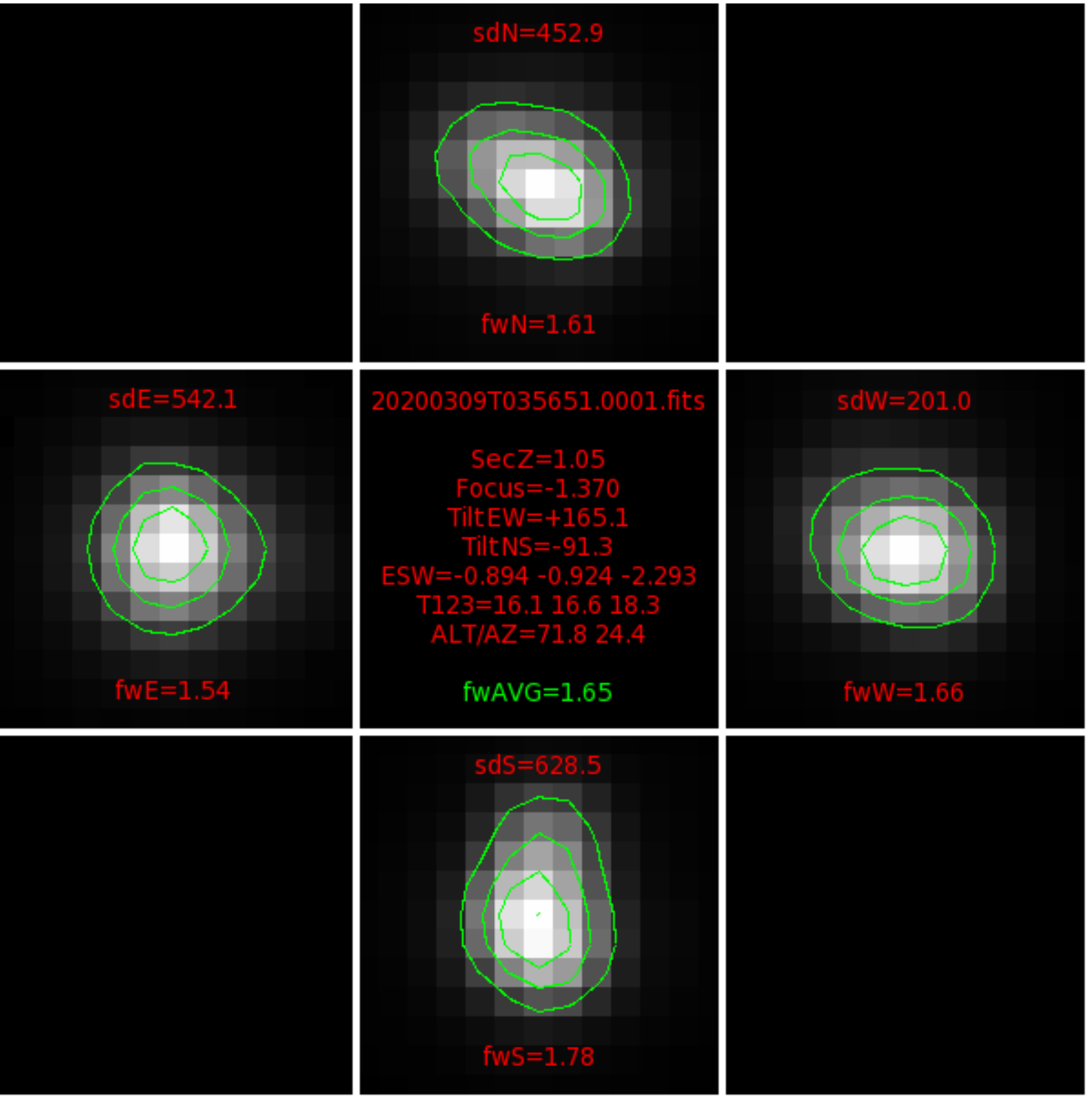
sdN=452.9
fwN=1.61
sdE=542.1
fwE=1.54
20200309T035651.0001.fits
SecZ=1.05
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.6 18.3
ALT/AZ=71.8 24.4
fwAVG=1.65
sdW=201.0
fwW=1.66
sdS=628.5
fwS=1.78
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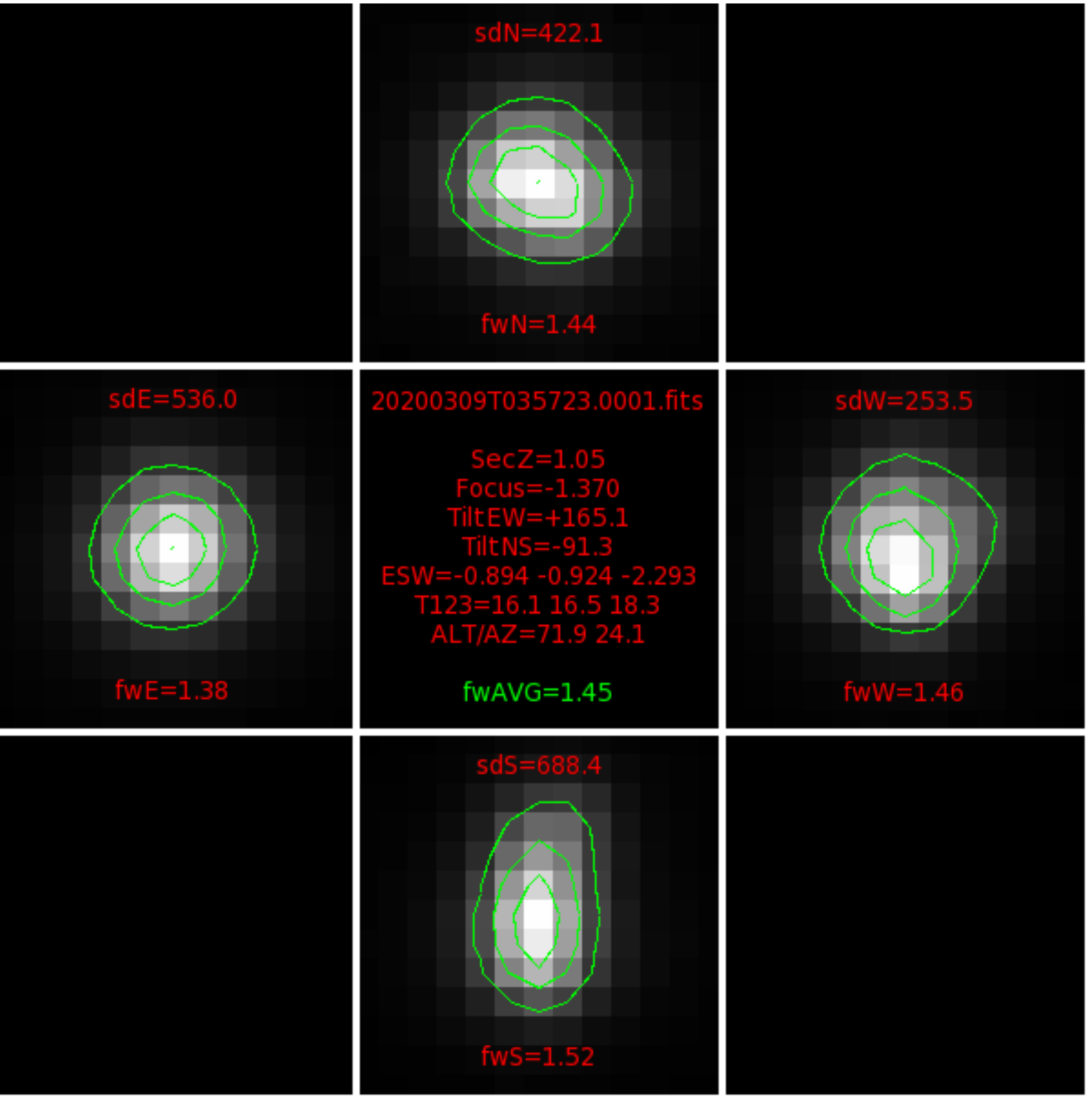
sdN=422.1
fwN=1.44
sdE=536.0
fwE=1.38
20200309T035723.0001.fits
SecZ=1.05
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.5 18.3
ALT/AZ=71.9 24.1
fwAVG=1.45
sdW=253.5
fwW=1.46
sdS=688.4
fwS=1.52
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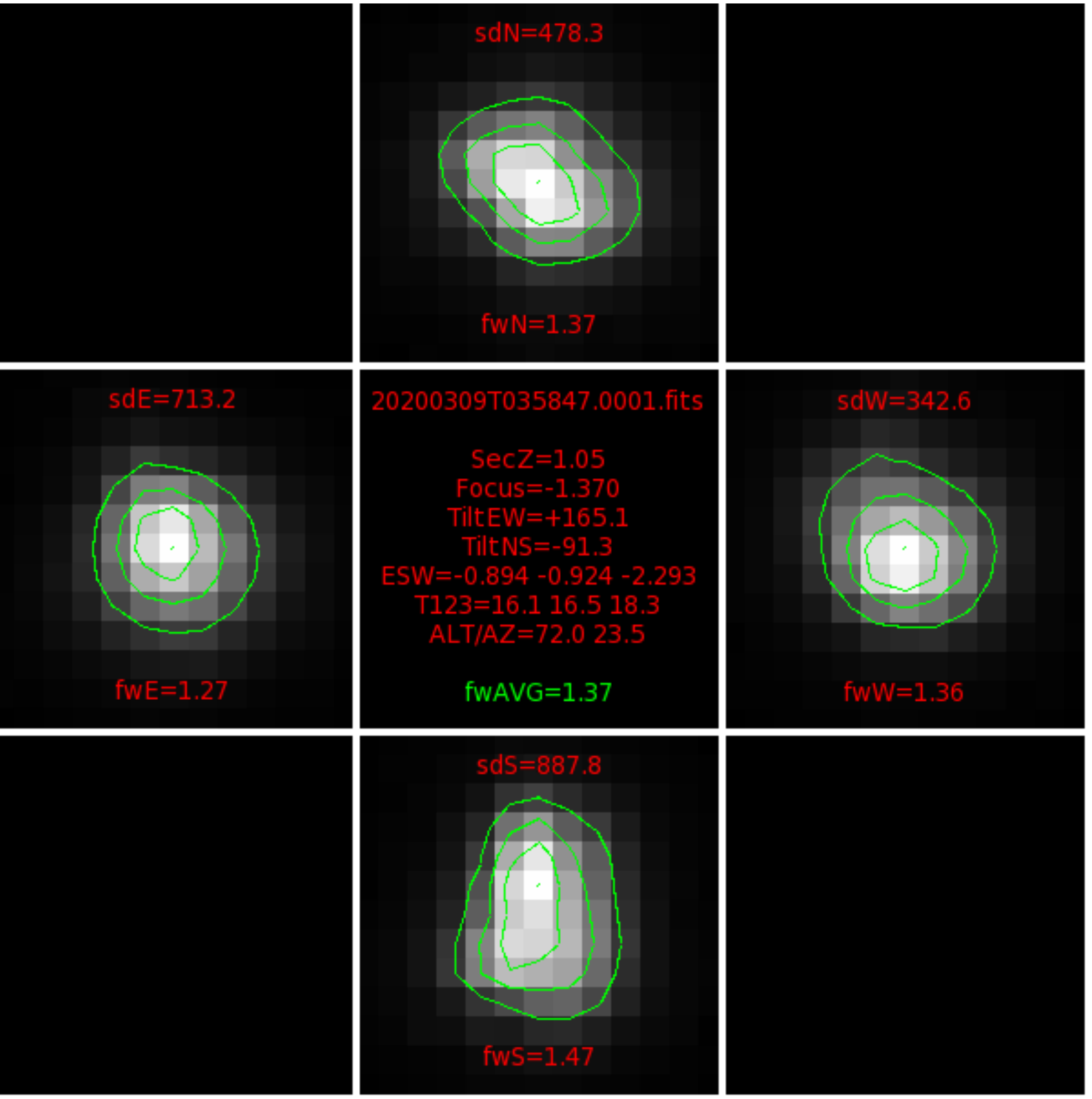
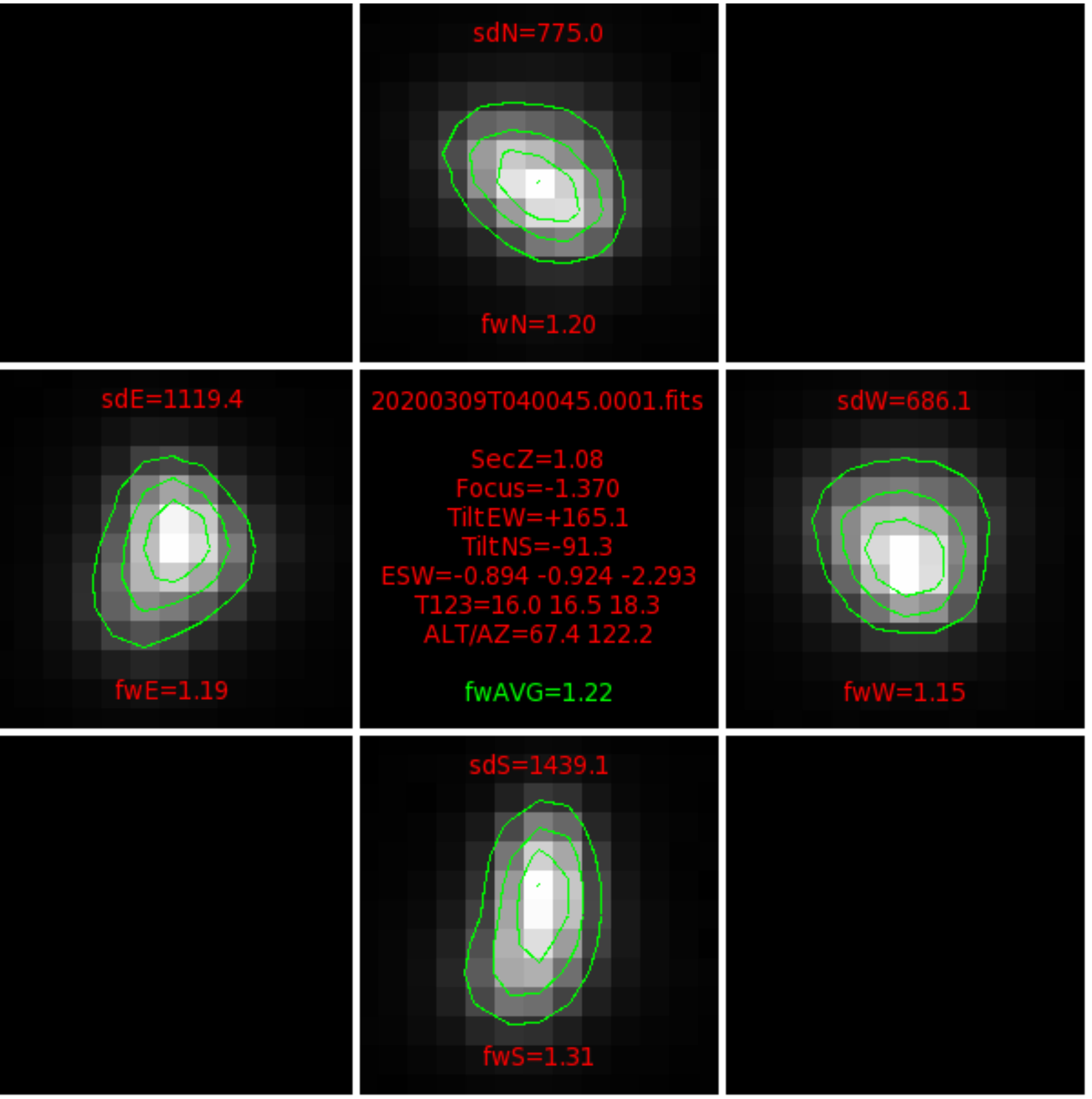

sdN=478.3
fwN=1.37
sdE=713.2
fwE=1.27
20200309T035847.0001.fits
SecZ=1.05
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.1 16.5 18.3
ALT/AZ=72.0 23.5
fwAVG=1.37
sdW=342.6
fwW=1.36
sdS=887.8
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=775.0
fwN=1.20
sdE=1119.4
fwE=1.19
20200309T040045.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.0 16.5 18.3
ALT/AZ=67.4 122.2
fwAVG=1.22
sdW=686.1
fwW=1.15
sdS=1439.1
fwS=1.31
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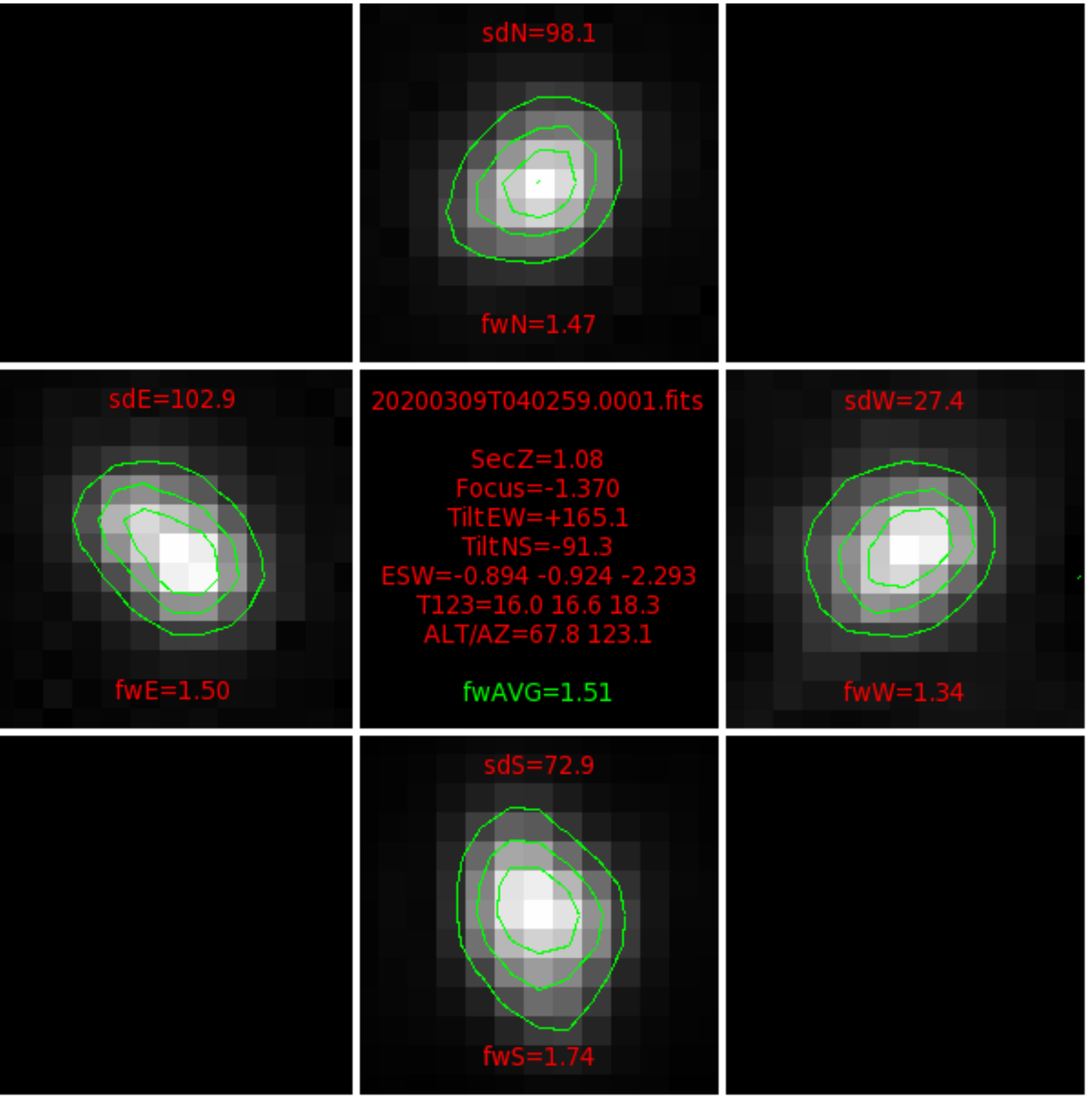
sdN=98.1
fwN=1.47
sdE=102.9
fwE=1.50
20200309T040259.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.0 16.6 18.3
ALT/AZ=67.8 123.1
fwAVG=1.51
sdW=27.4
fwW=1.34
sdS=72.9
fwS=1.74
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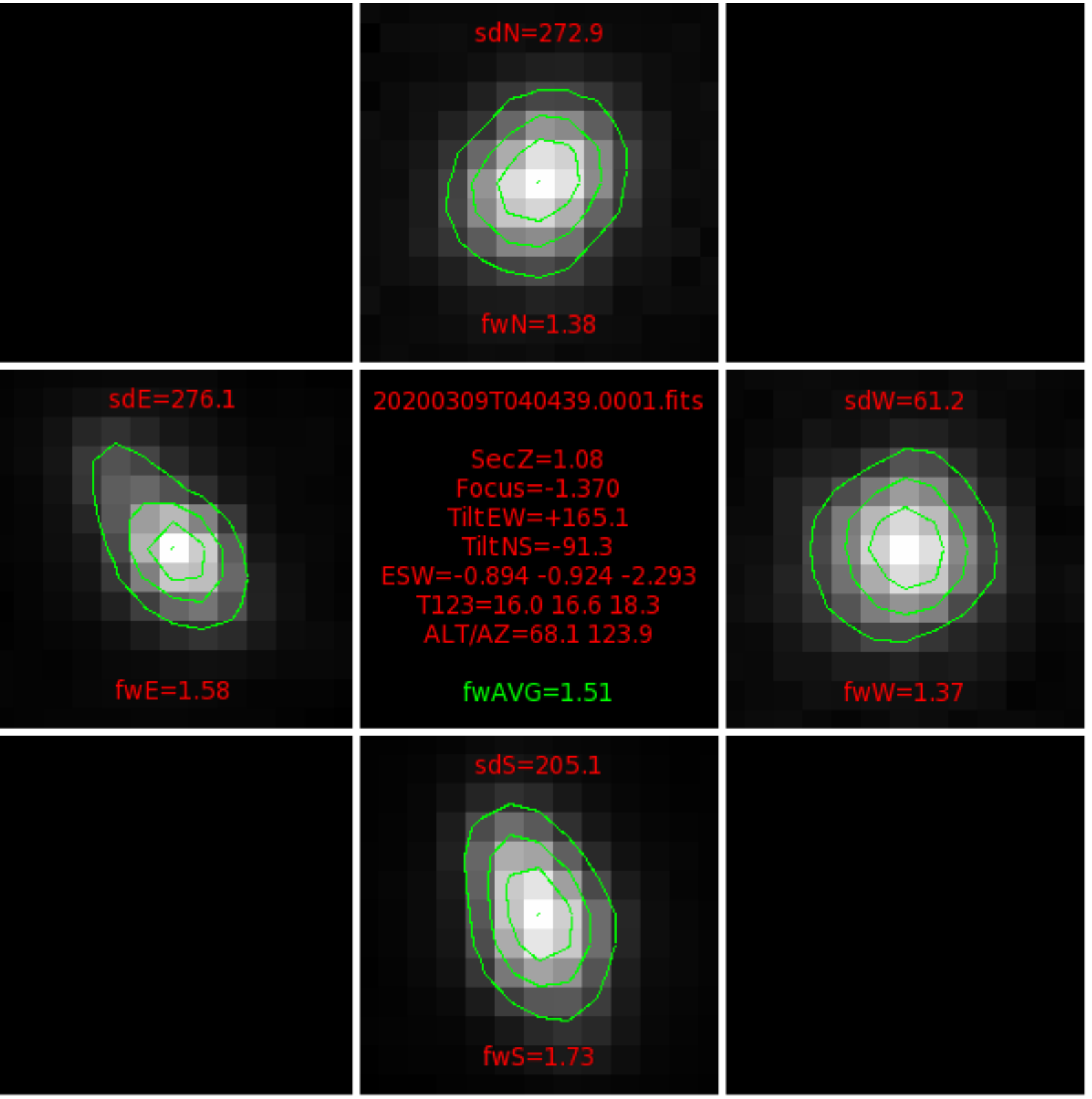
sdN=272.9
fwN=1.38
sdE=276.1
fwE=1.58
20200309T040439.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.894 -0.924 -2.293
T123=16.0 16.6 18.3
ALT/AZ=68.1 123.9
fwAVG=1.51
sdW=61.2
fwW=1.37
sdS=205.1
fwS=1.73
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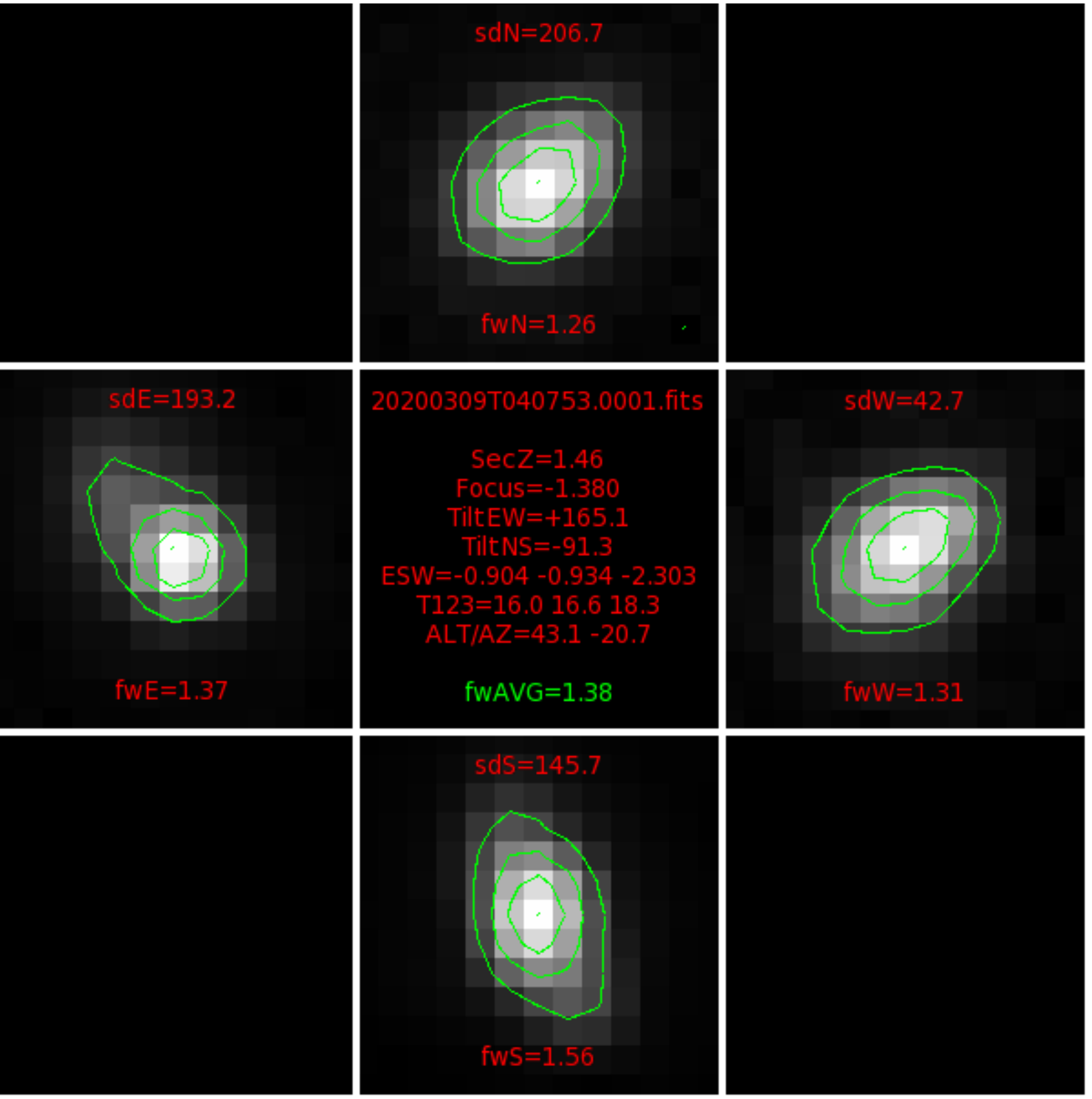
sdN=206.7
fwN=1.26
sdE=193.2
fwE=1.37
20200309T040753.0001.fits
SecZ=1.46
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.0 16.6 18.3
ALT/AZ=43.1 -20.7
fwAVG=1.38
sdW=42.7
fwW=1.31
sdS=145.7
fwS=1.56
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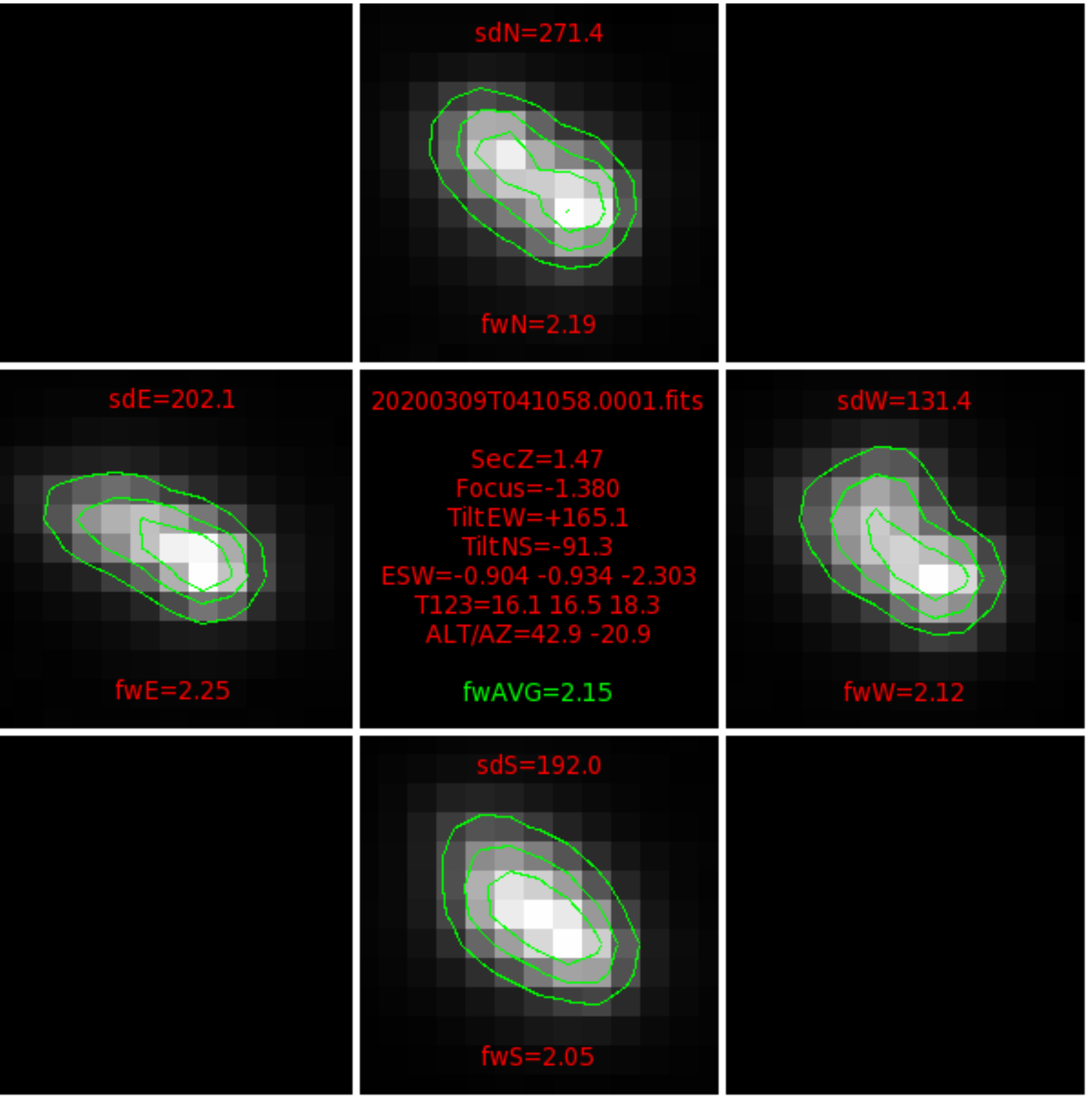
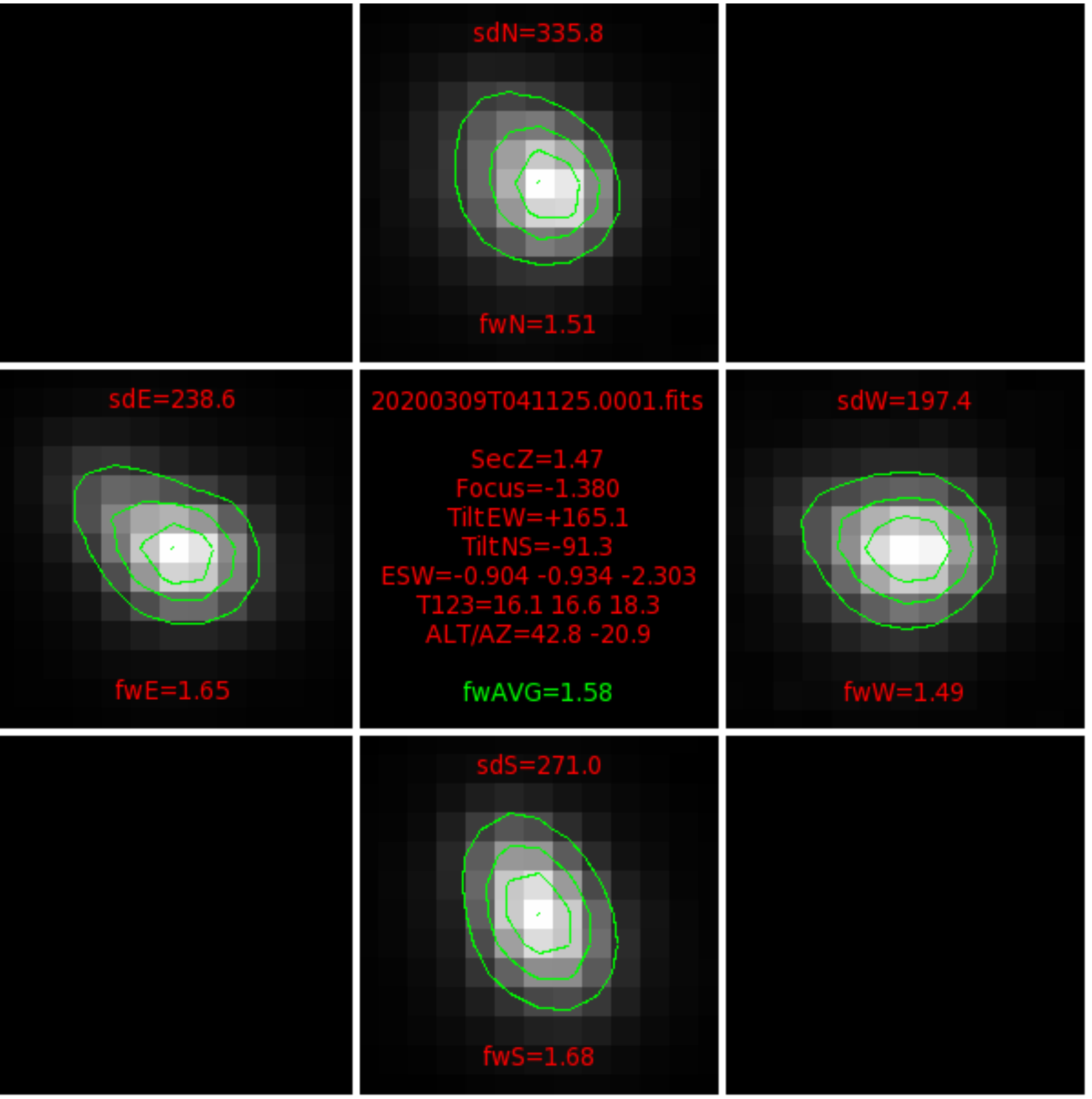

sdN=271.4
fwN=2.19
sdE=202.1
fwE=2.25
20200309T041058.0001.fits
SecZ=1.47
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.5 18.3
ALT/AZ=42.9 -20.9
fwAVG=2.15
sdW=131.4
fwW=2.12
sdS=192.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=335.8
fwN=1.51
sdE=238.6
fwE=1.65
20200309T041125.0001.fits
SecZ=1.47
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.6 18.3
ALT/AZ=42.8 -20.9
fwAVG=1.58
sdW=197.4
fwW=1.49
sdS=271.0
fwS=1.68
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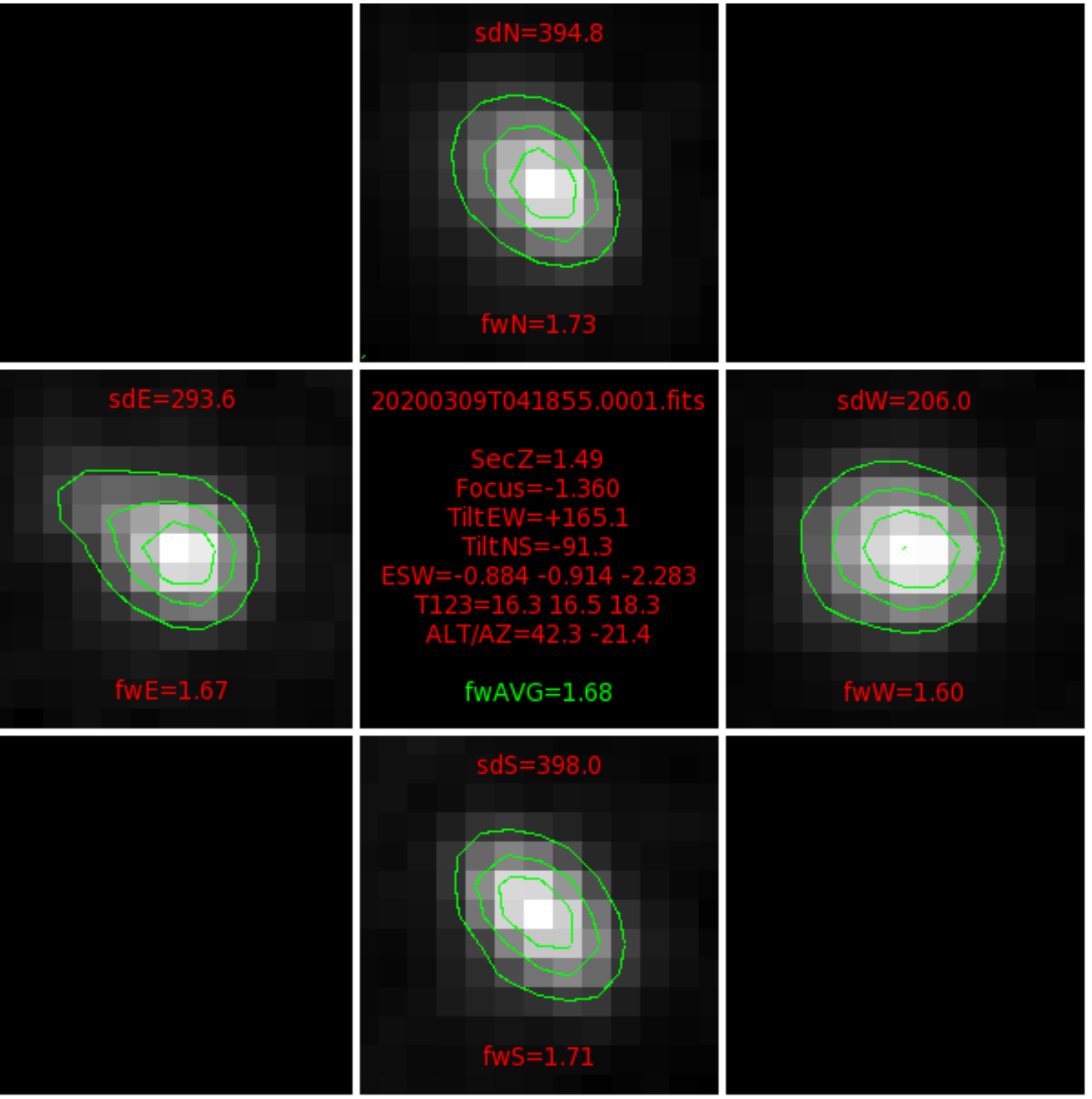
sdN=394.8
fwN=1.73
sdE=293.6
fwE=1.67
20200309T041855.0001.fits
SecZ=1.49
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.3
ALT/AZ=42.3 -21.4
fwAVG=1.68
sdW=206.0
fwW=1.60
sdS=398.0
fwS=1.71
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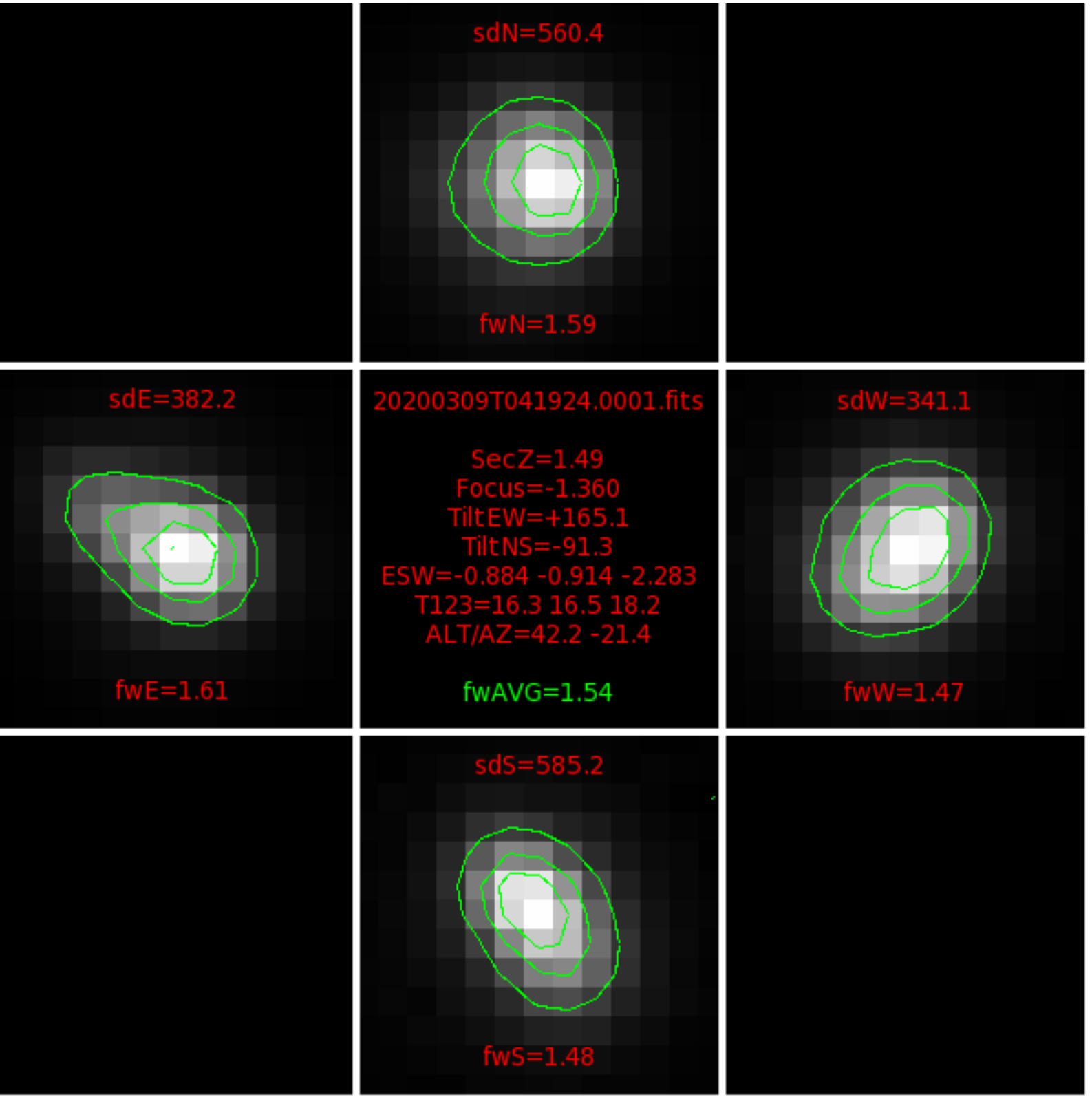
sdN=560.4
fwN=1.59
sdE=382.2
fwE=1.61
20200309T041924.0001.fits
SecZ=1.49
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=42.2 -21.4
fwAVG=1.54
sdW=341.1
fwW=1.47
sdS=585.2
fwS=1.48
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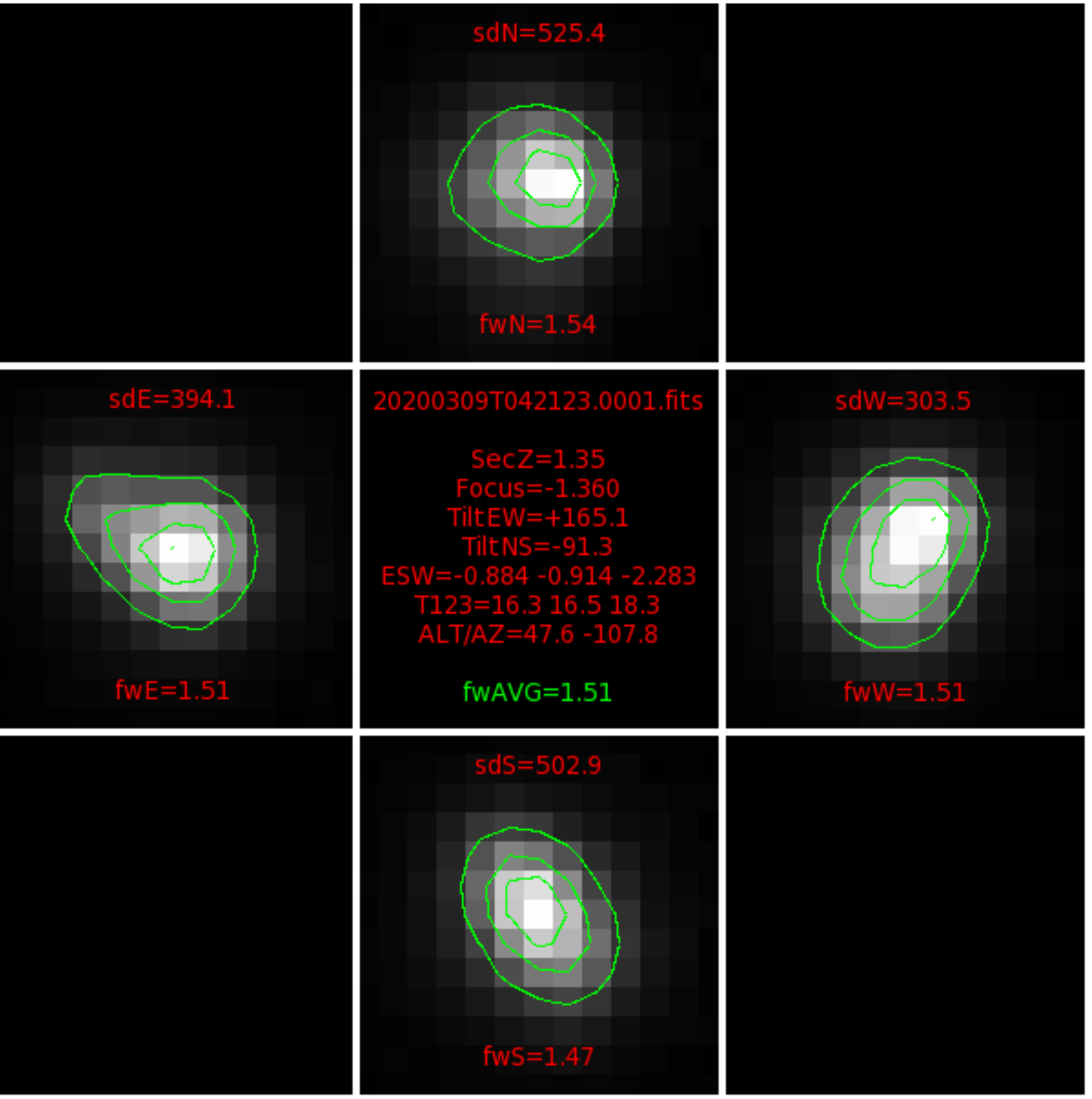
sdN=525.4
fwN=1.54
sdE=394.1
fwE=1.51
20200309T042123.0001.fits
SecZ=1.35
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.3
ALT/AZ=47.6 -107.8
fwAVG=1.51
sdW=303.5
fwW=1.51
sdS=502.9
fwS=1.47
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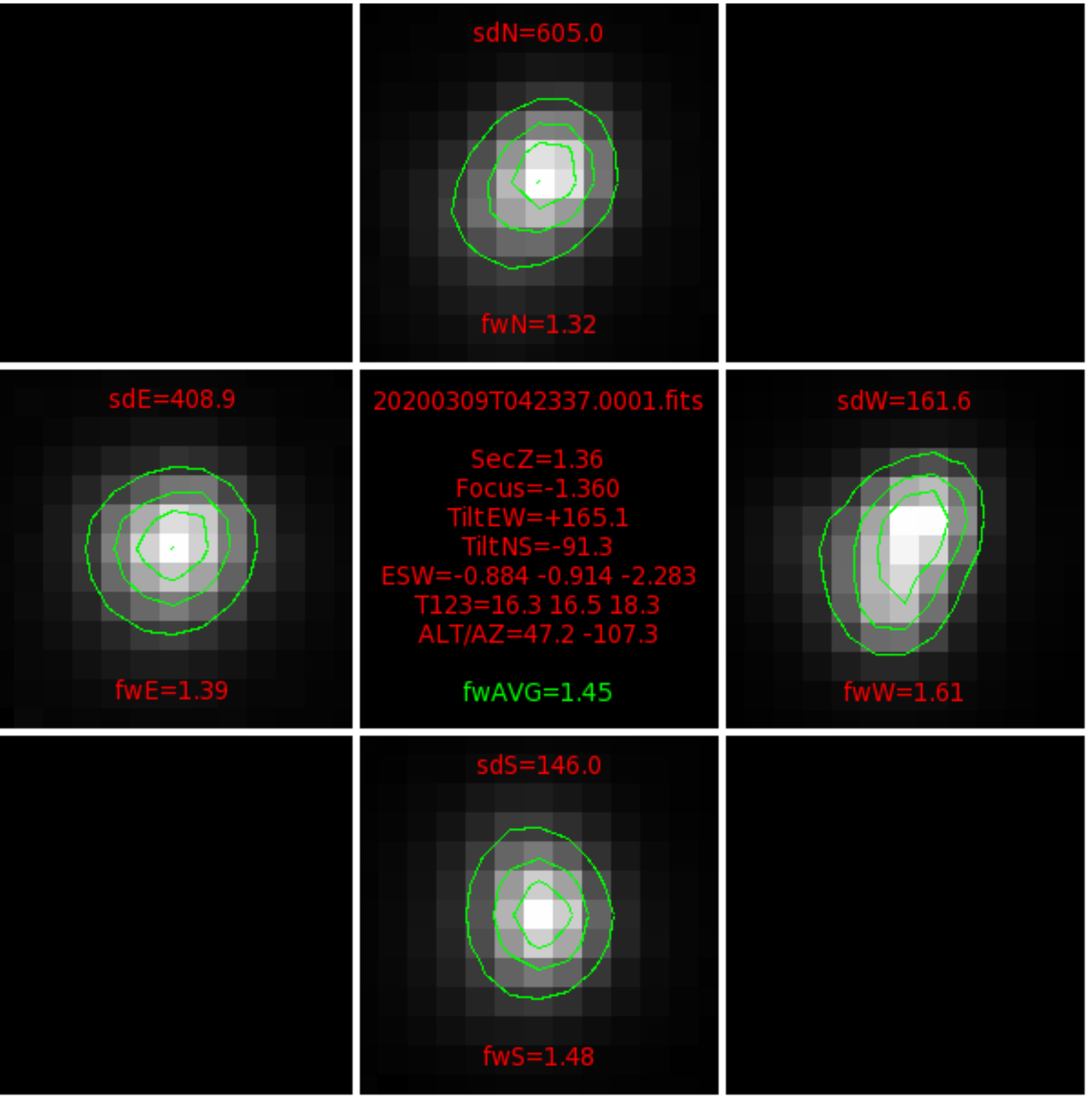
sdN=605.0
fwN=1.32
sdE=408.9
fwE=1.39
20200309T042337.0001.fits
SecZ=1.36
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.3
ALT/AZ=47.2 -107.3
fwAVG=1.45
sdW=161.6
fwW=1.61
sdS=146.0
fwS=1.48
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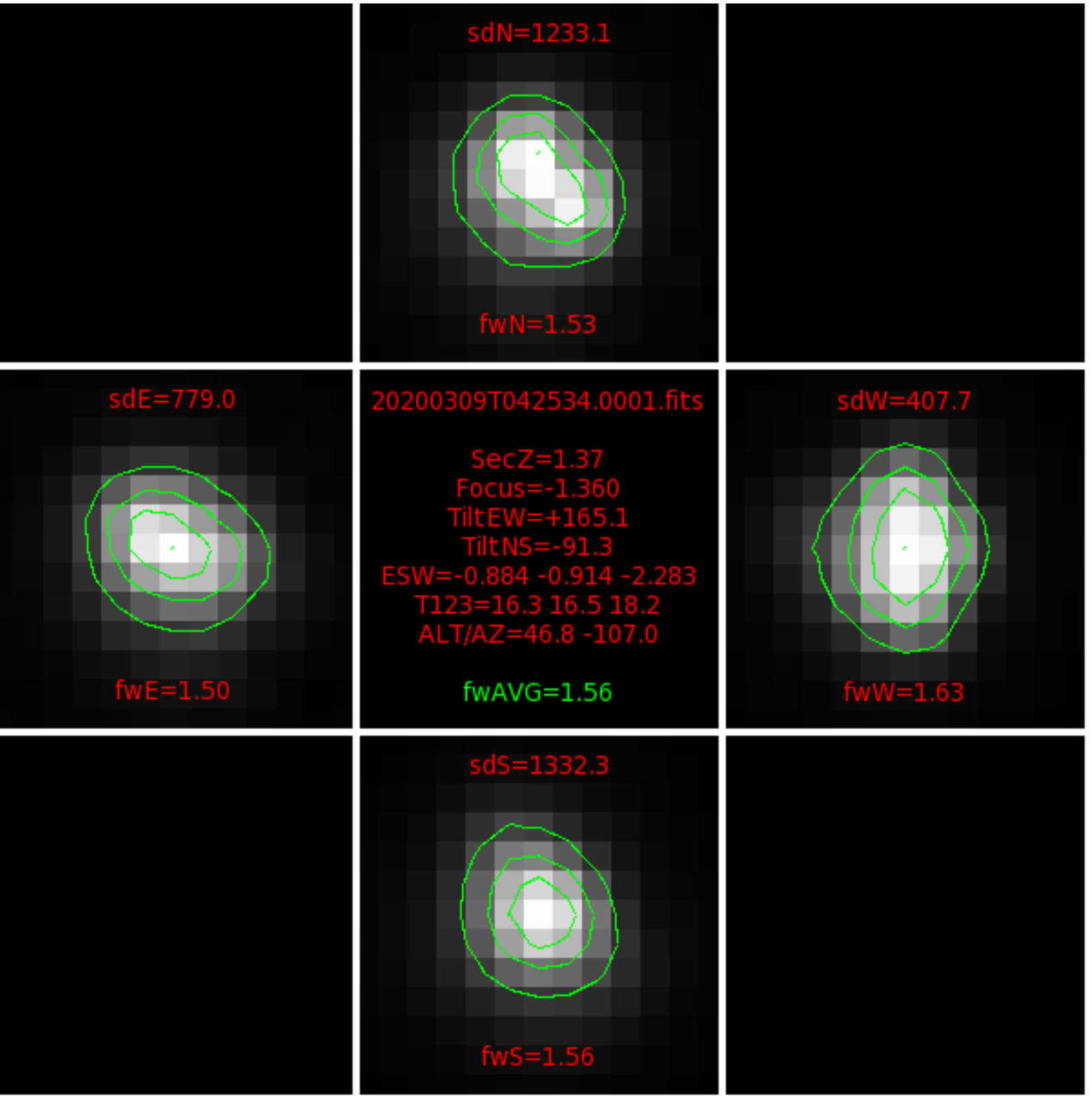
sdN=1233.1
fwN=1.53
sdE=779.0
fwE=1.50
20200309T042534.0001.fits
SecZ=1.37
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=46.8 -107.0
fwAVG=1.56
sdW=407.7
fwW=1.63
sdS=1332.3
fwS=1.56
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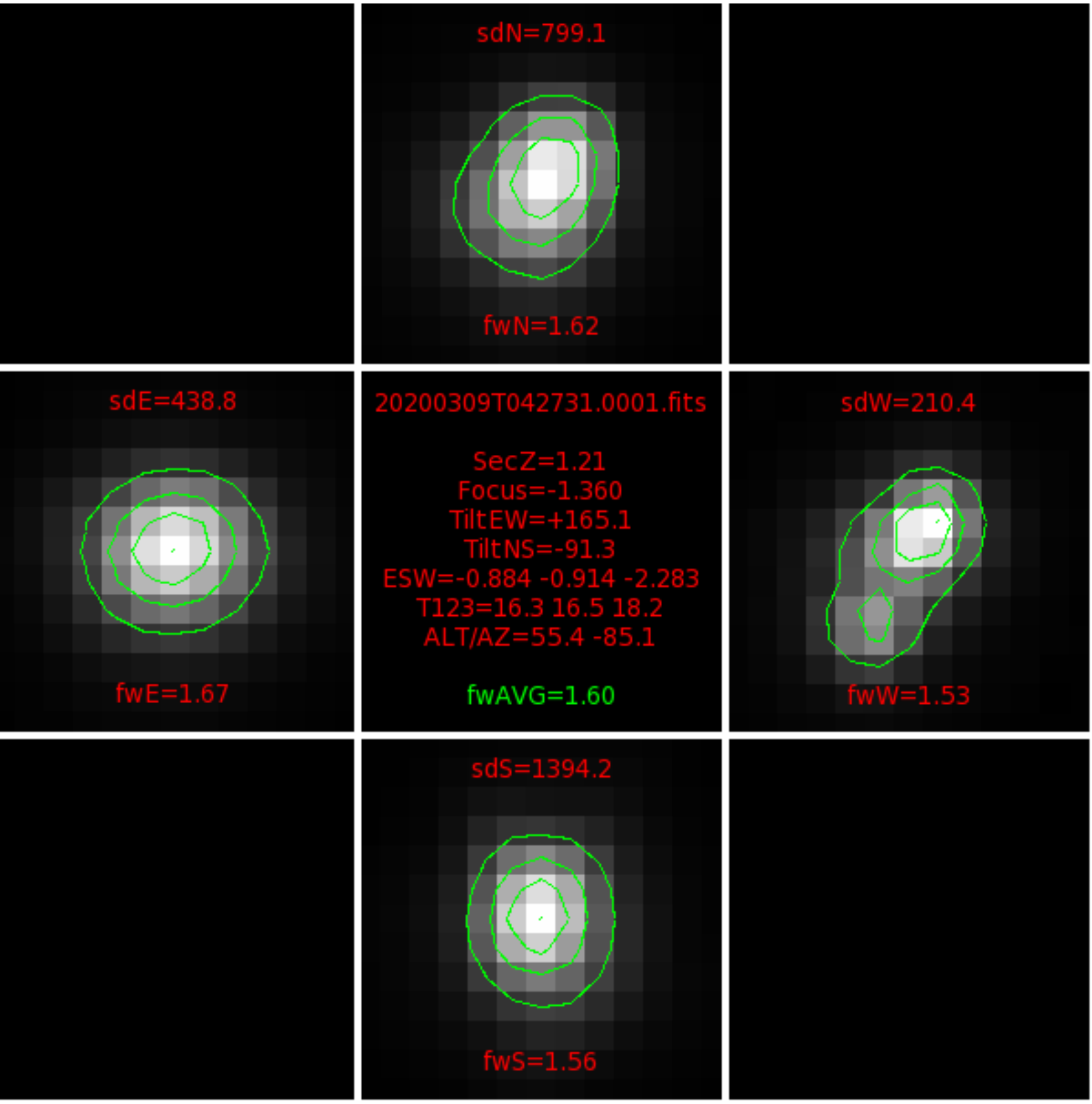
sdN=799.1
fwN=1.62
sdE=438.8
fwE=1.67
20200309T042731.0001.fits
SecZ=1.21
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=55.4 -85.1
fwAVG=1.60
sdW=210.4
fwW=1.53
sdS=1394.2
fwS=1.56
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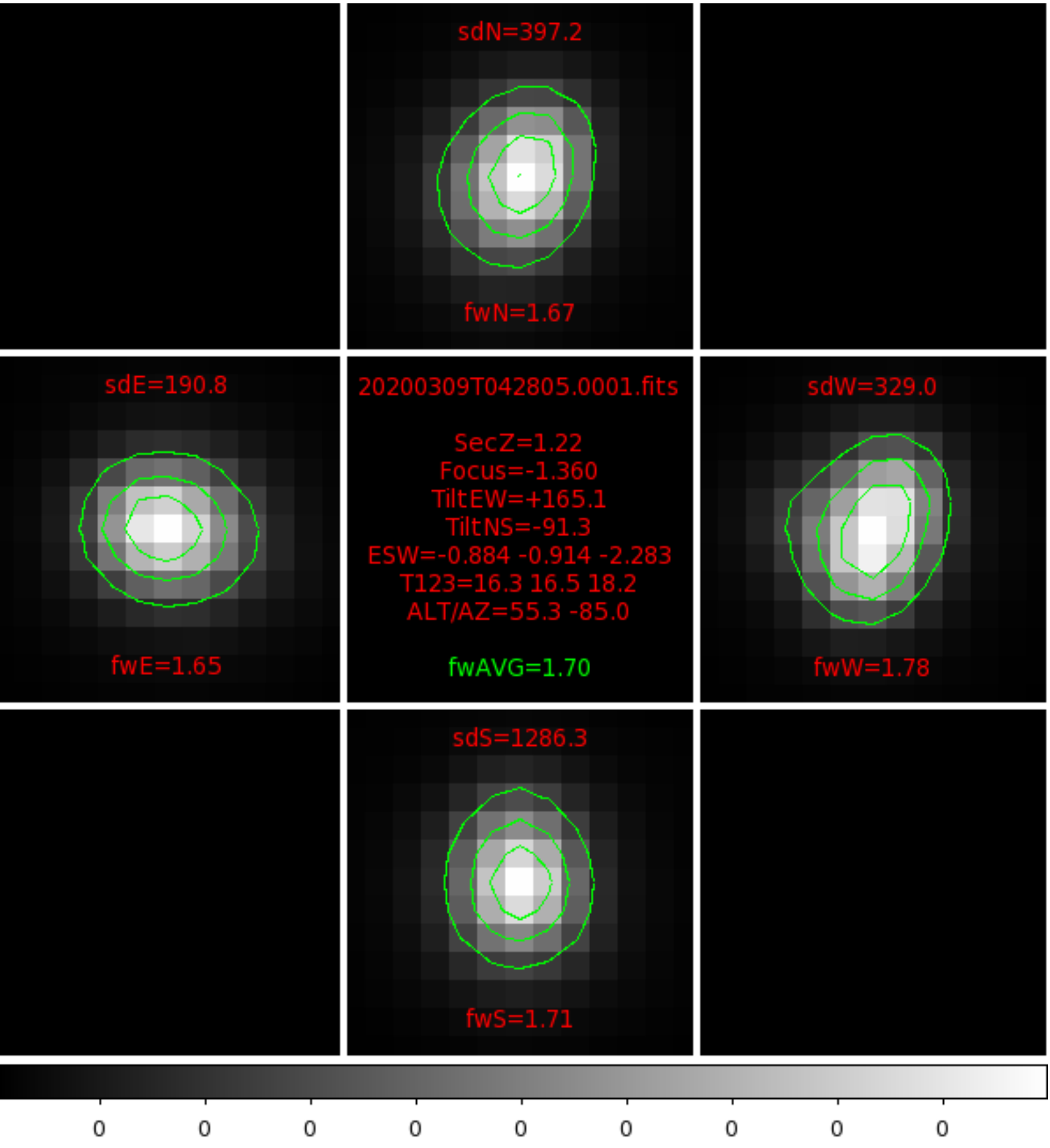
sdN=397.2
fwN=1.67
sdE=190.8
fwE=1.65
20200309T042805.0001.fits
SecZ=1.22
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=55.3 -85.0
fwAVG=1.70
sdW=329.0
fwW=1.78
sdS=1286.3
fwS=1.71
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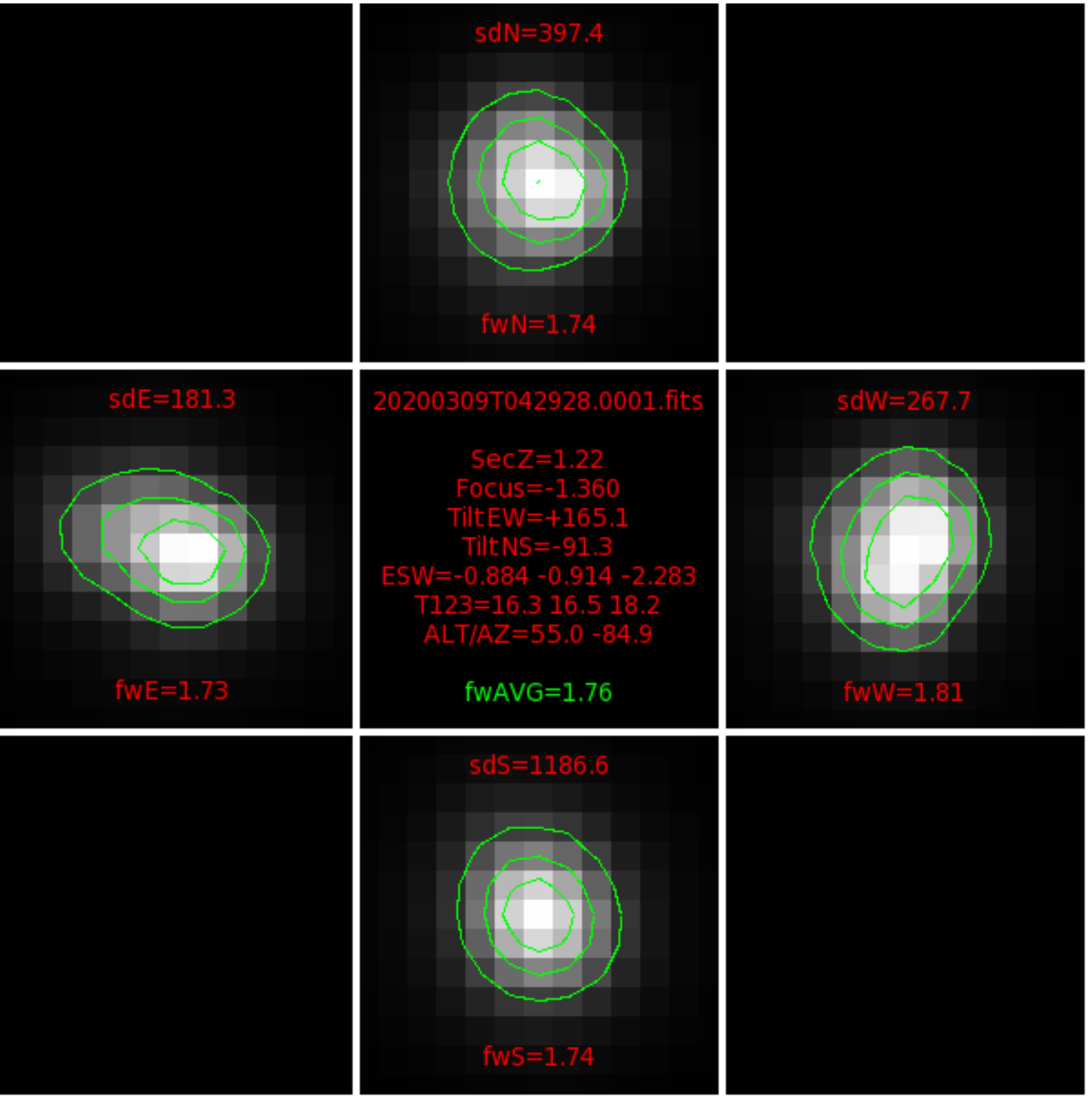
sdN=397.4
fwN=1.74
sdE=181.3
fwE=1.73
20200309T042928.0001.fits
SecZ=1.22
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=55.0 -84.9
fwAVG=1.76
sdW=267.7
fwW=1.81
sdS=1186.6
fwS=1.74
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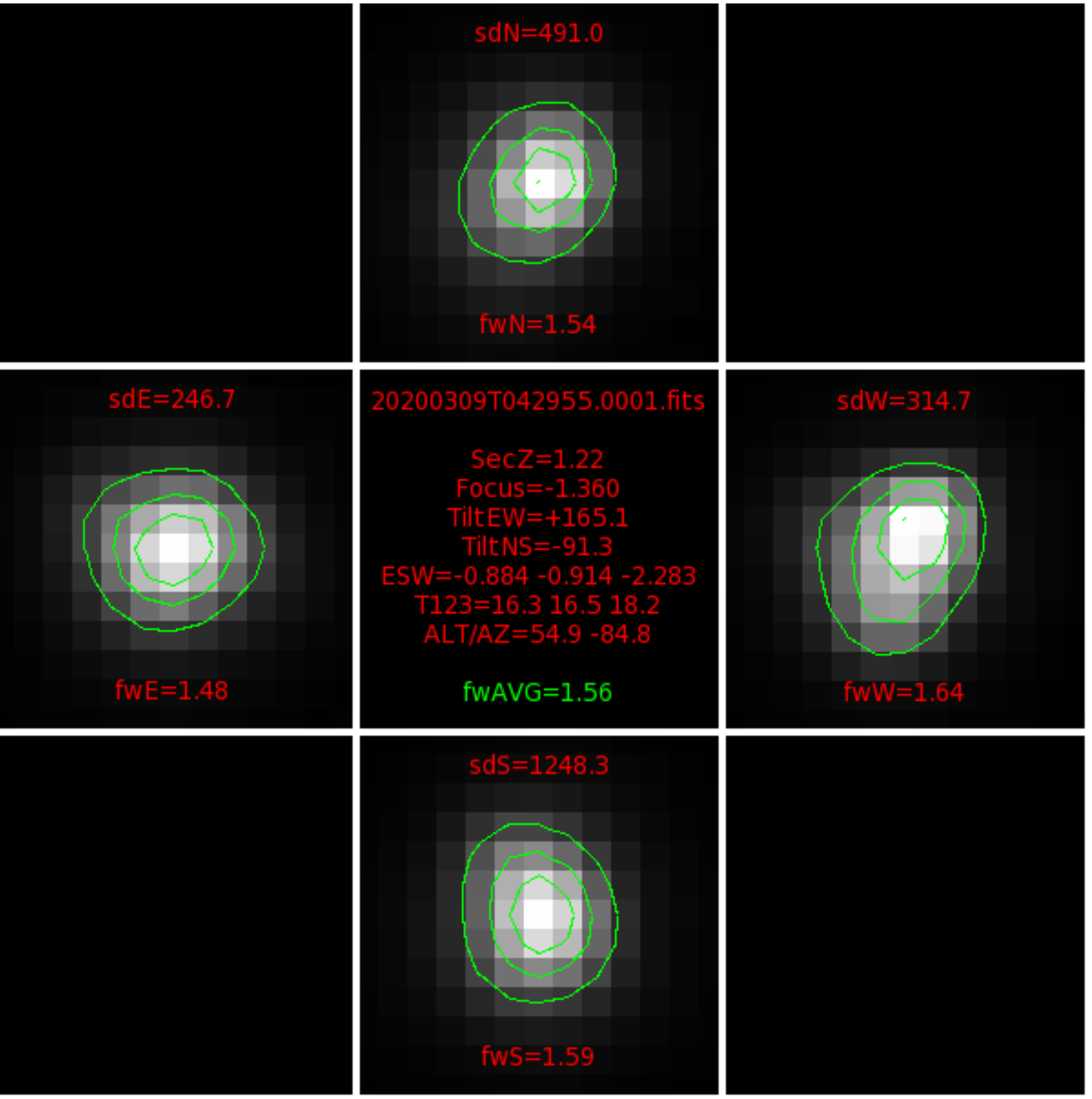
sdN=491.0
fwN=1.54
sdE=246.7
fwE=1.48
20200309T042955.0001.fits
SecZ=1.22
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=54.9 -84.8
fwAVG=1.56
sdW=314.7
fwW=1.64
sdS=1248.3
fwS=1.59
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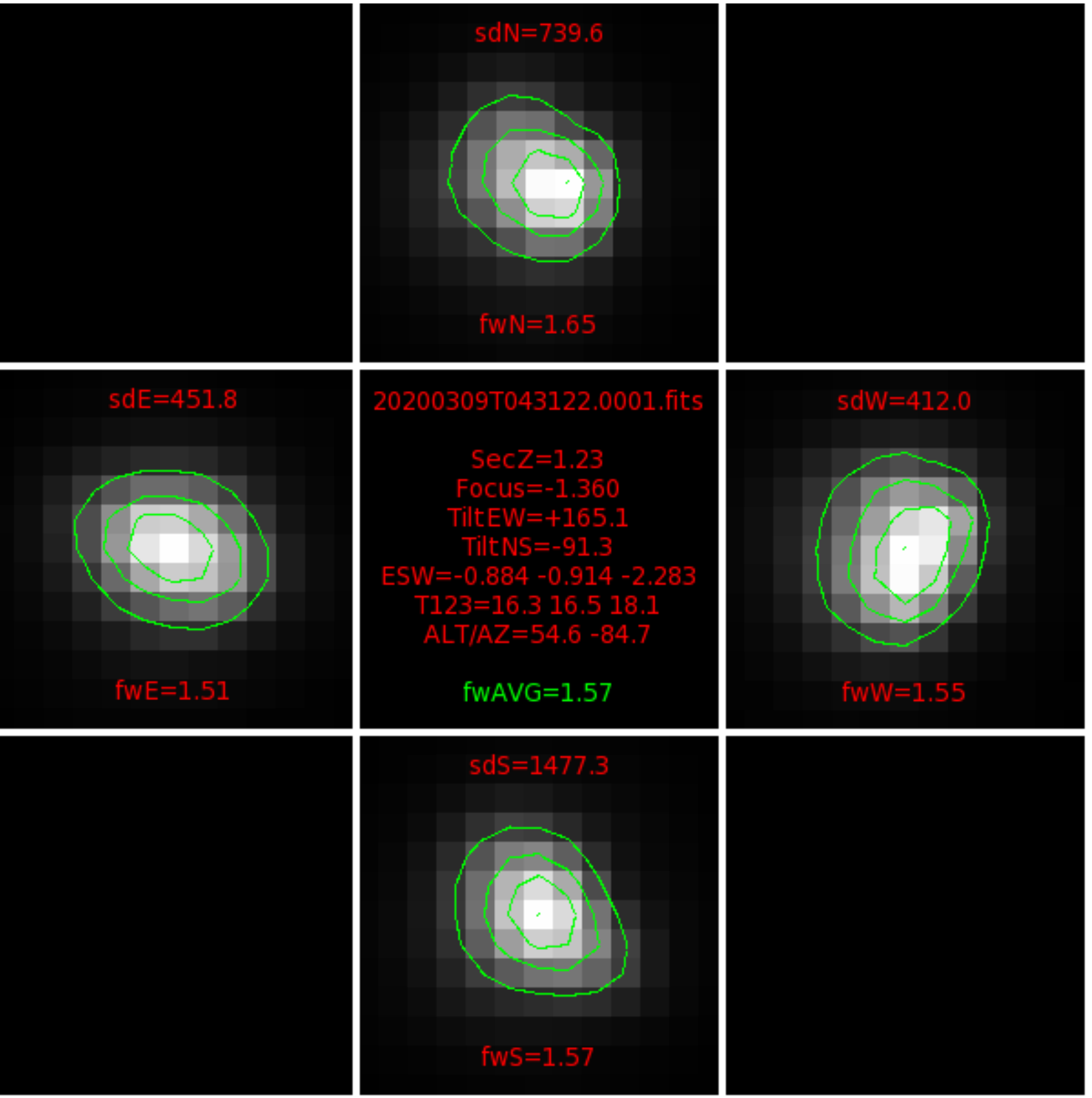
sdN=739.6
fwN=1.65
sdE=451.8
fwE=1.51
20200309T043122.0001.fits
SecZ=1.23
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.1
ALT/AZ=54.6 -84.7
fwAVG=1.57
sdW=412.0
fwW=1.55
sdS=1477.3
fwS=1.57
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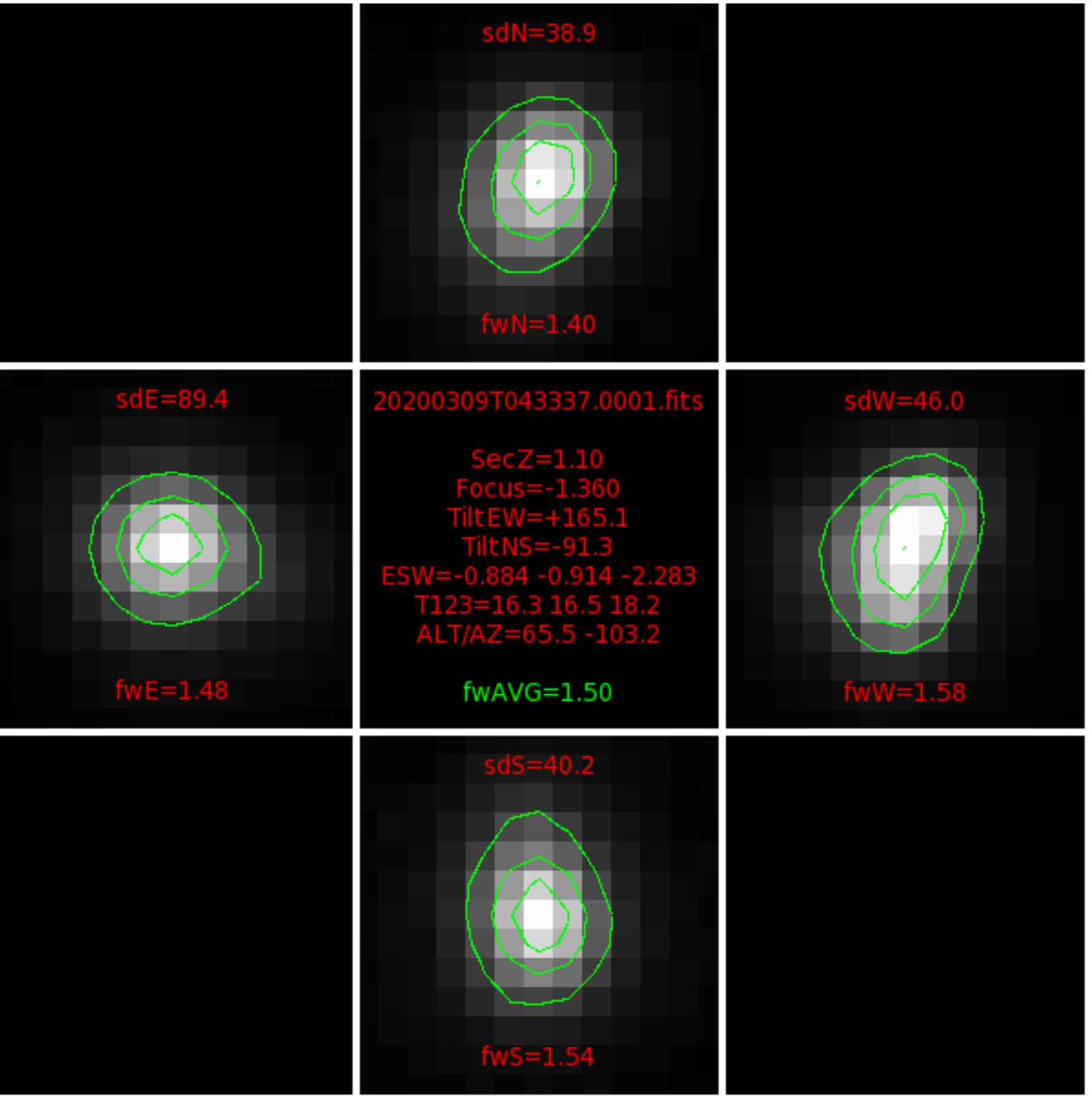
sdN=38.9
fwN=1.40
sdE=89.4
fwE=1.48
20200309T043337.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.2
ALT/AZ=65.5 -103.2
fwAVG=1.50
sdW=46.0
fwW=1.58
sdS=40.2
fwS=1.54
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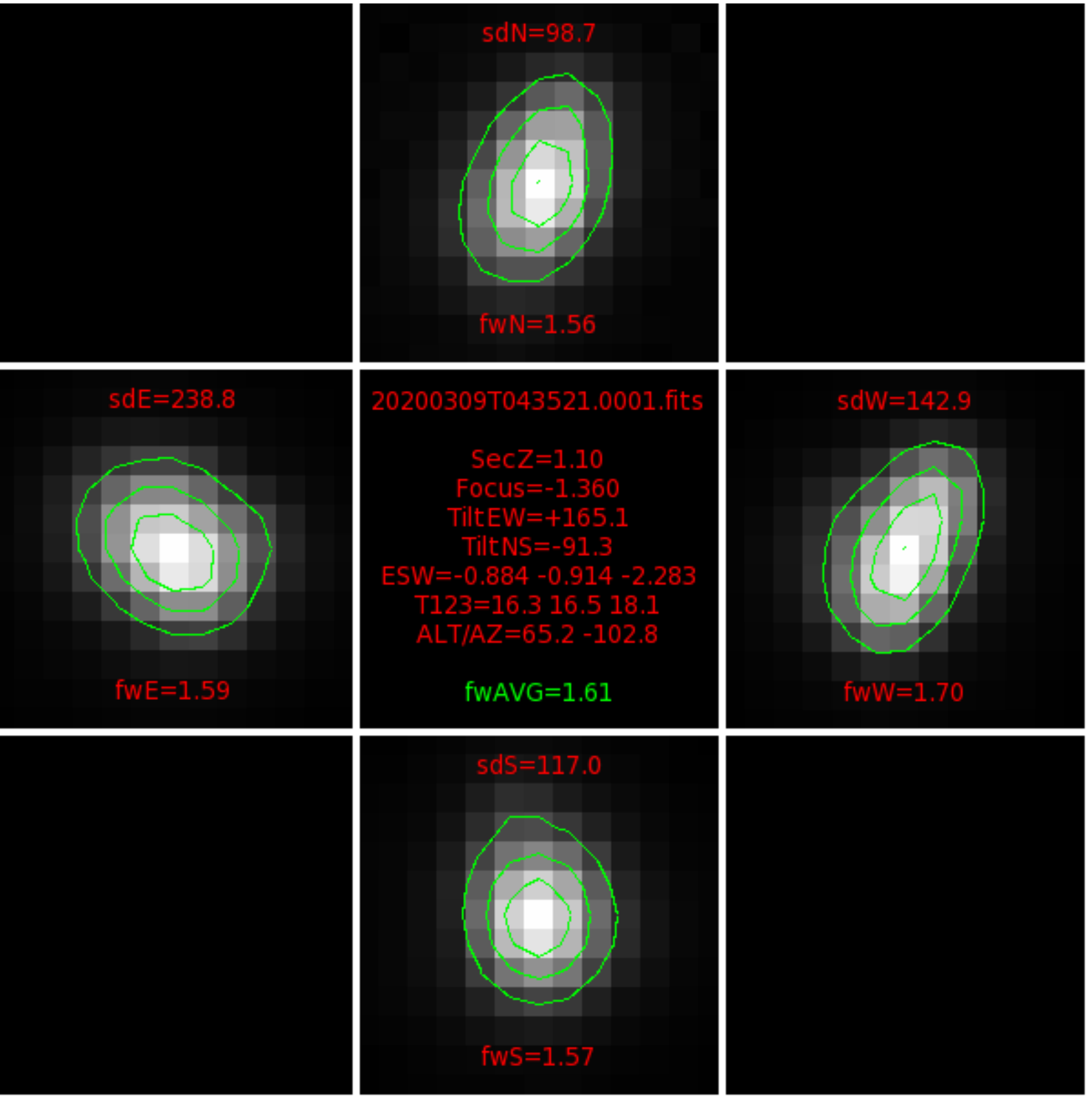
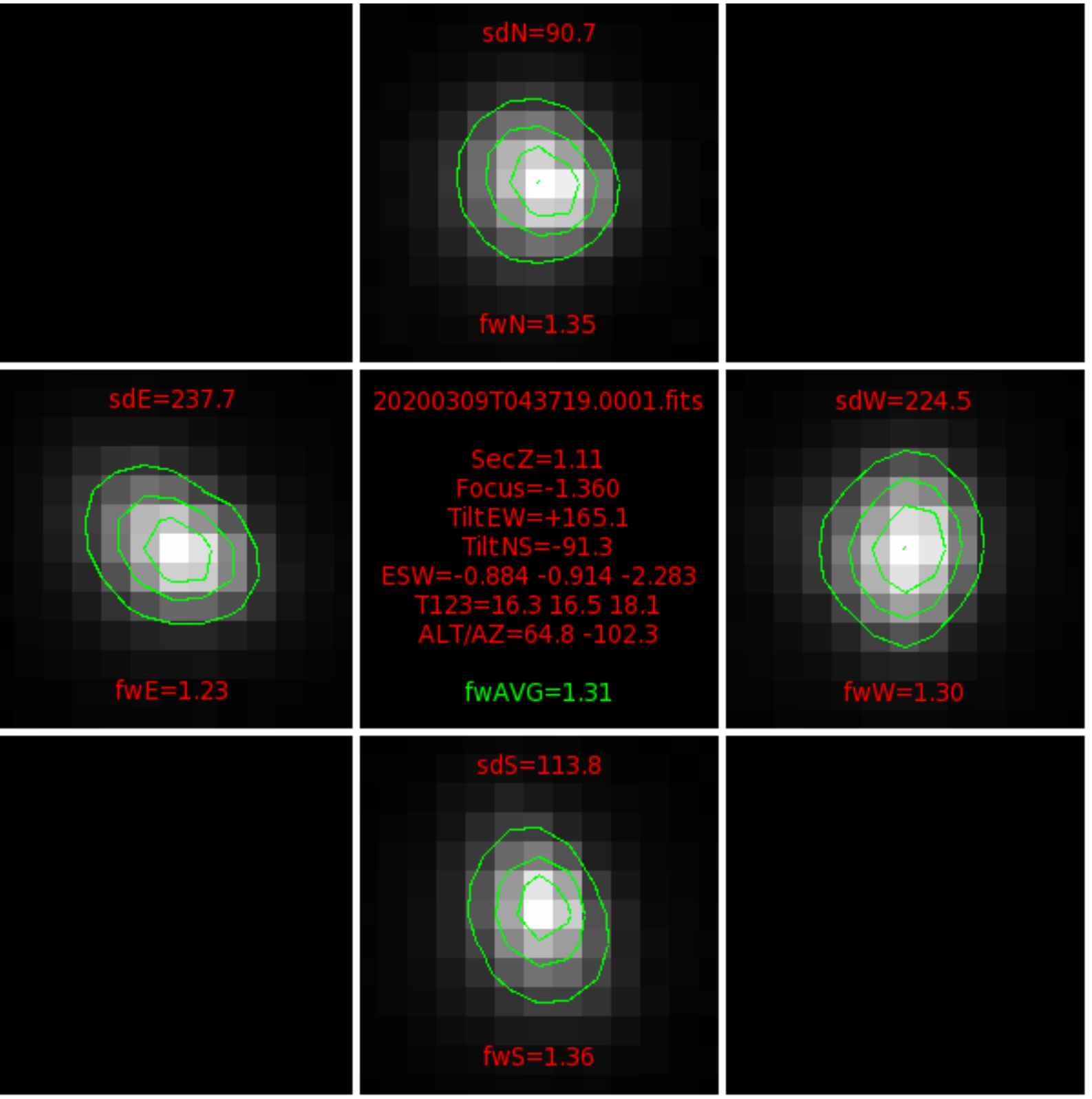

sdN=98.7
fwN=1.56
sdE=238.8
fwE=1.59
20200309T043521.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.1
ALT/AZ=65.2 -102.8
fwAVG=1.61
sdW=142.9
fwW=1.70
sdS=117.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=90.7
fwN=1.35
sdE=237.7
fwE=1.23
20200309T043719.0001.fits
SecZ=1.11
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.1
ALT/AZ=64.8 -102.3
fwAVG=1.31
sdW=224.5
fwW=1.30
sdS=113.8
fwS=1.36
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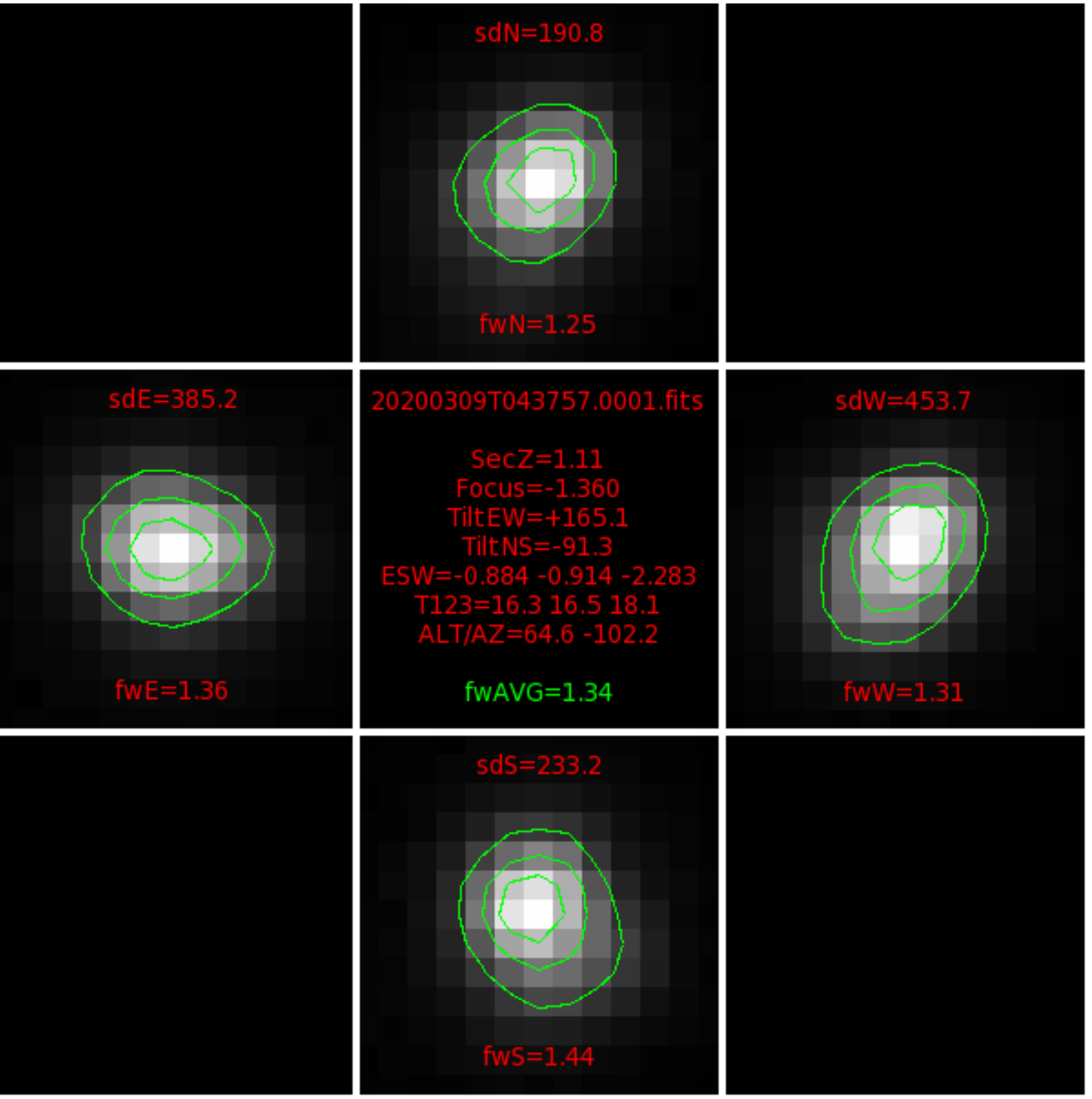
sdN=190.8
fwN=1.25
sdE=385.2
fwE=1.36
20200309T043757.0001.fits
SecZ=1.11
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.1
ALT/AZ=64.6 -102.2
fwAVG=1.34
sdW=453.7
fwW=1.31
sdS=233.2
fwS=1.44
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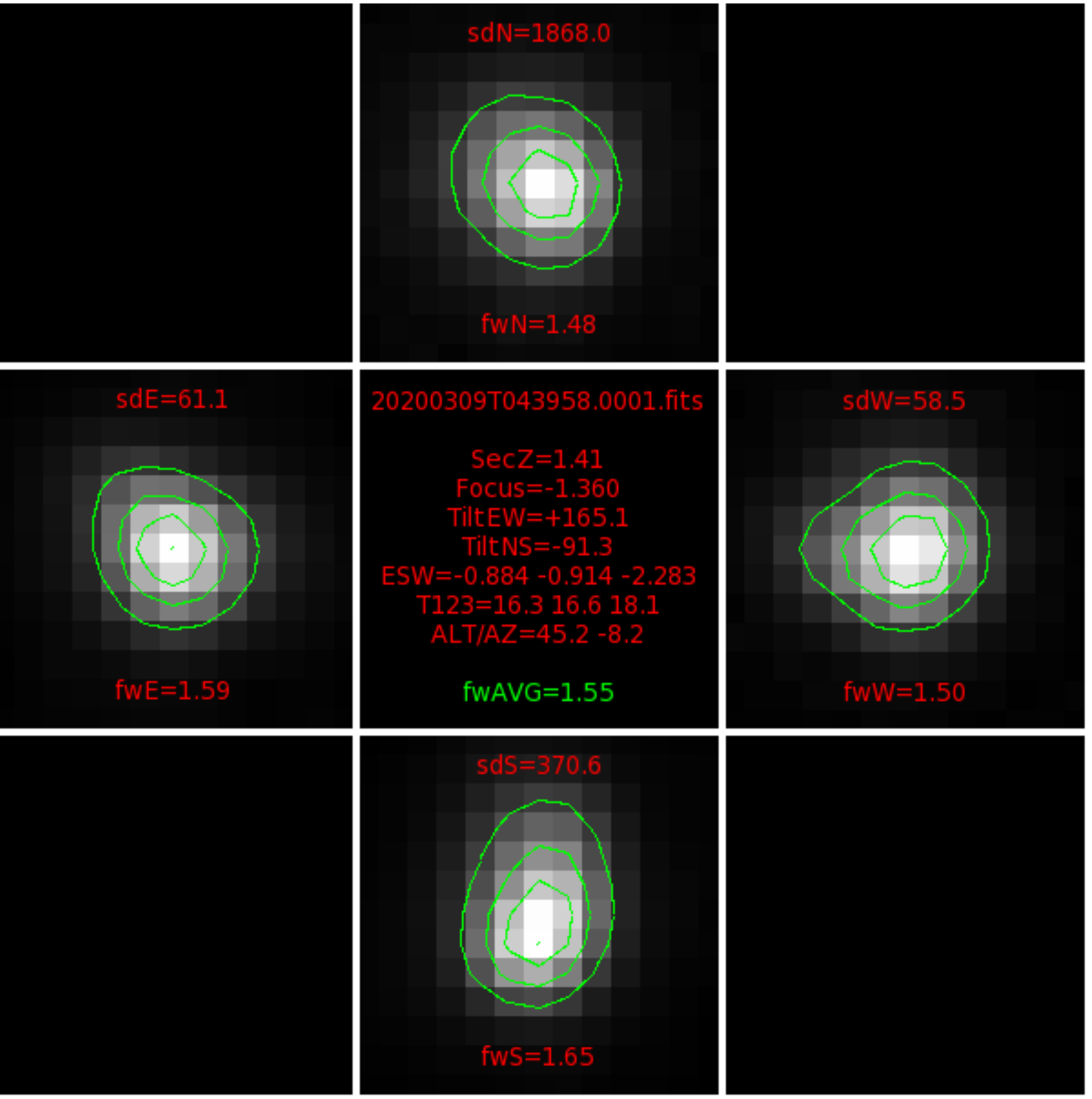
sdN=1868.0
fwN=1.48
sdE=61.1
fwE=1.59
20200309T043958.0001.fits
SecZ=1.41
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.6 18.1
ALT/AZ=45.2 -8.2
fwAVG=1.55
sdW=58.5
fwW=1.50
sdS=370.6
fwS=1.65
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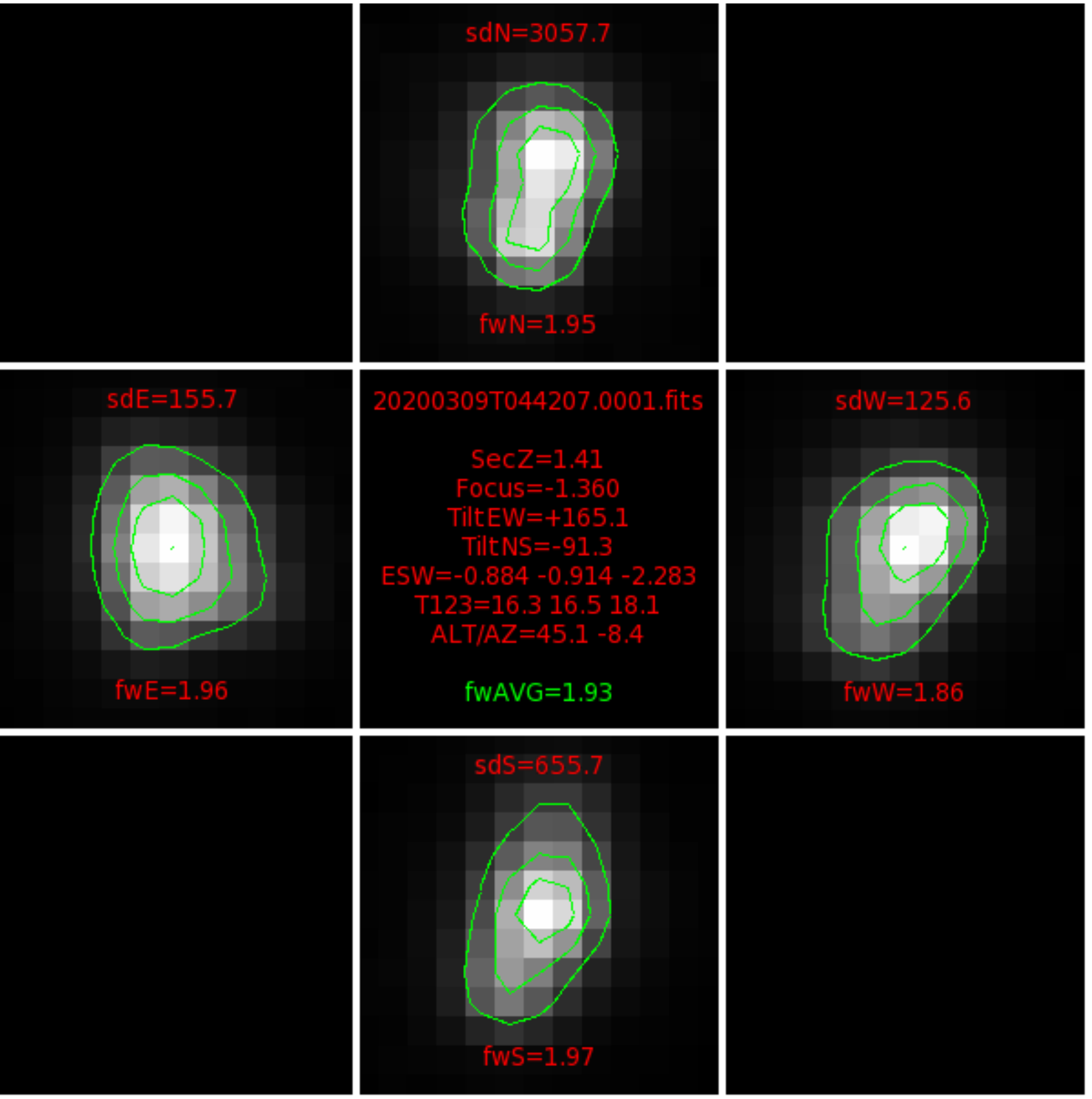
sdN=3057.7
fwN=1.95
sdE=155.7
fwE=1.96
20200309T044207.0001.fits
SecZ=1.41
Focus=-1.360
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.884 -0.914 -2.283
T123=16.3 16.5 18.1
ALT/AZ=45.1 -8.4
fwAVG=1.93
sdW=125.6
fwW=1.86
sdS=655.7
fwS=1.97
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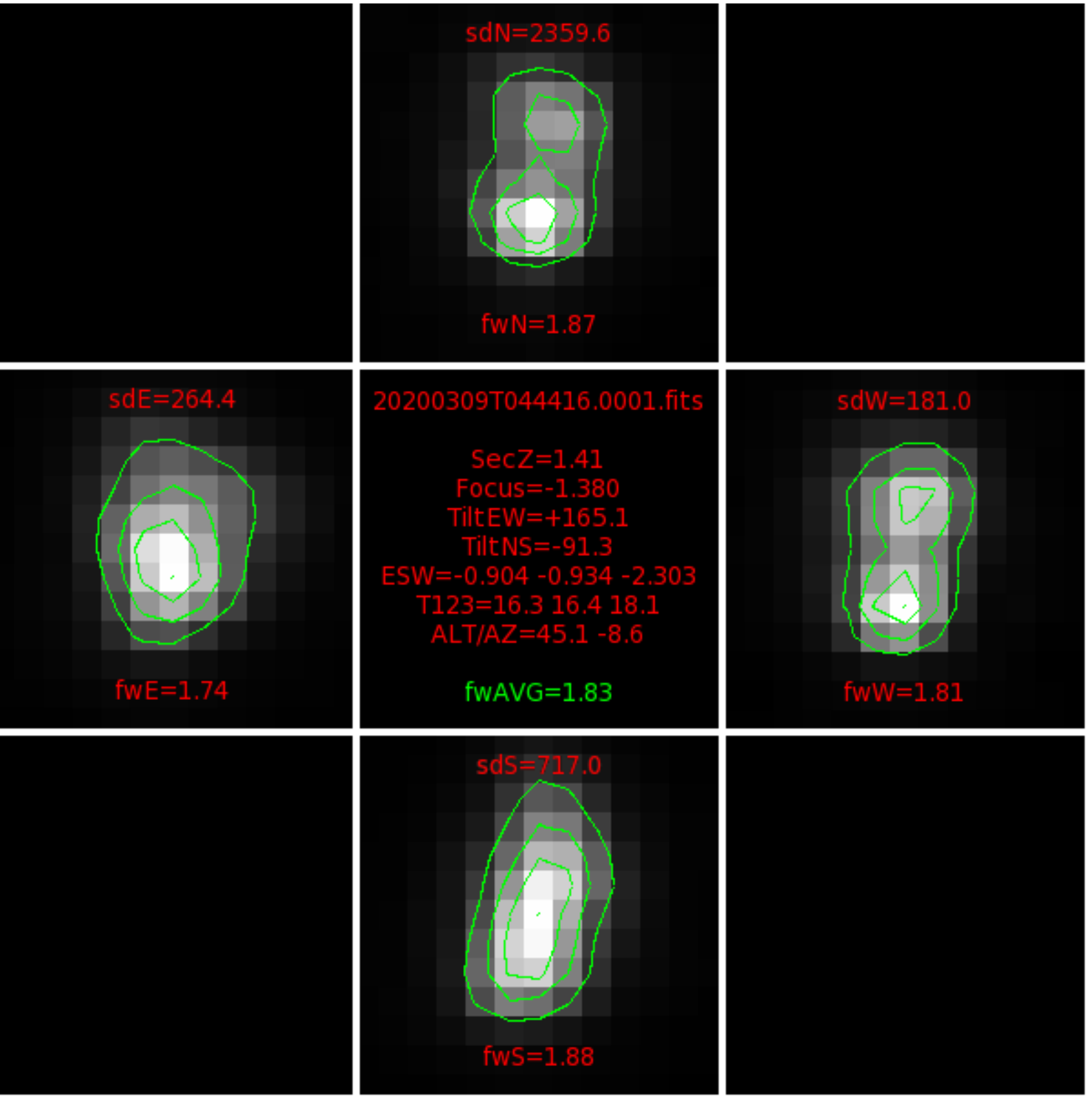
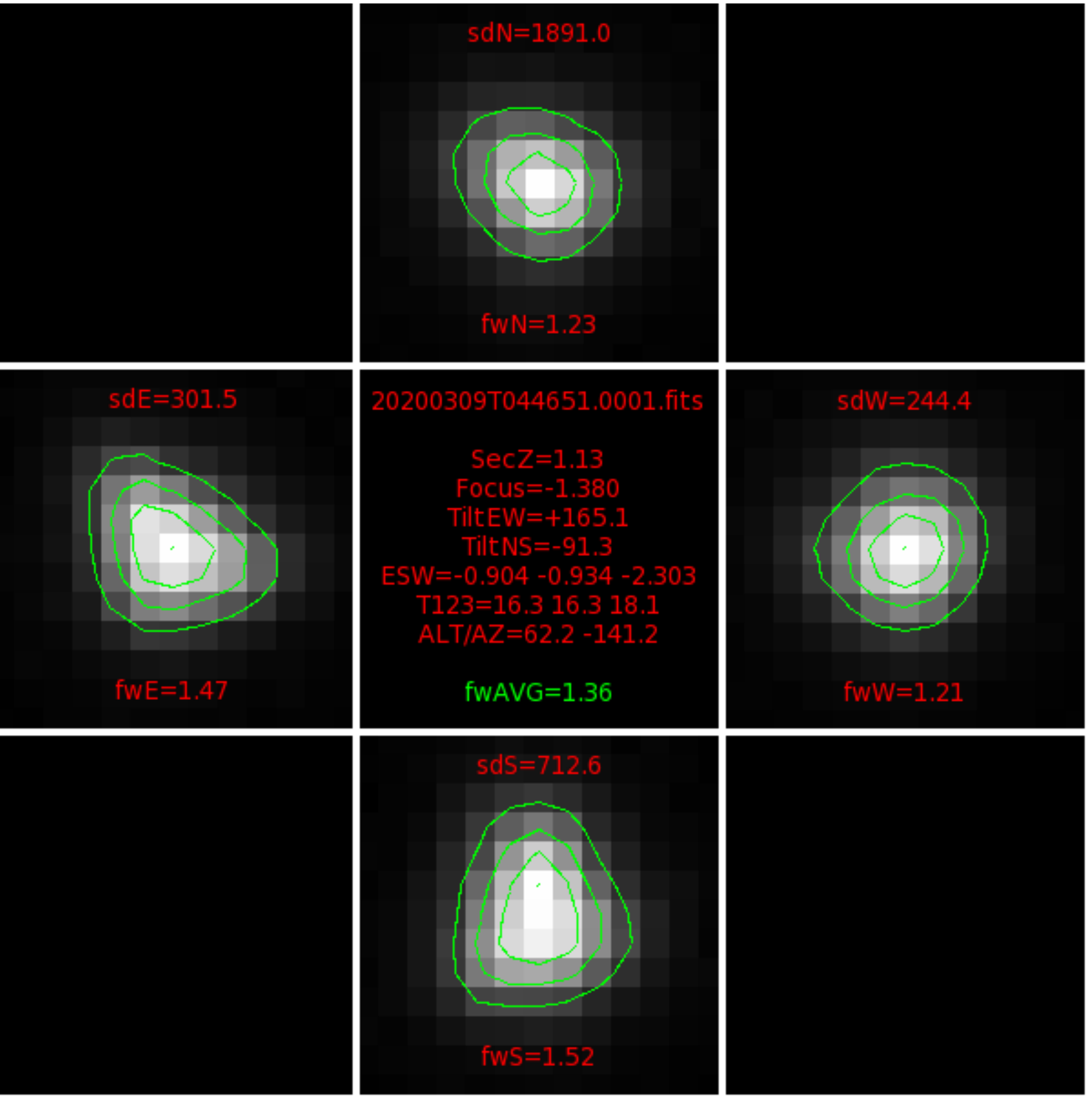

sdN=2359.6
fwN=1.87
sdE=264.4
fwE=1.74
20200309T044416.0001.fits
SecZ=1.41
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.4 18.1
ALT/AZ=45.1 -8.6
fwAVG=1.83
sdW=181.0
fwW=1.81
sdS=717.0
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=1891.0
fwN=1.23
sdE=301.5
fwE=1.47
20200309T044651.0001.fits
SecZ=1.13
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 18.1
ALT/AZ=62.2 -141.2
fwAVG=1.36
sdW=244.4
fwW=1.21
sdS=712.6
fwS=1.52
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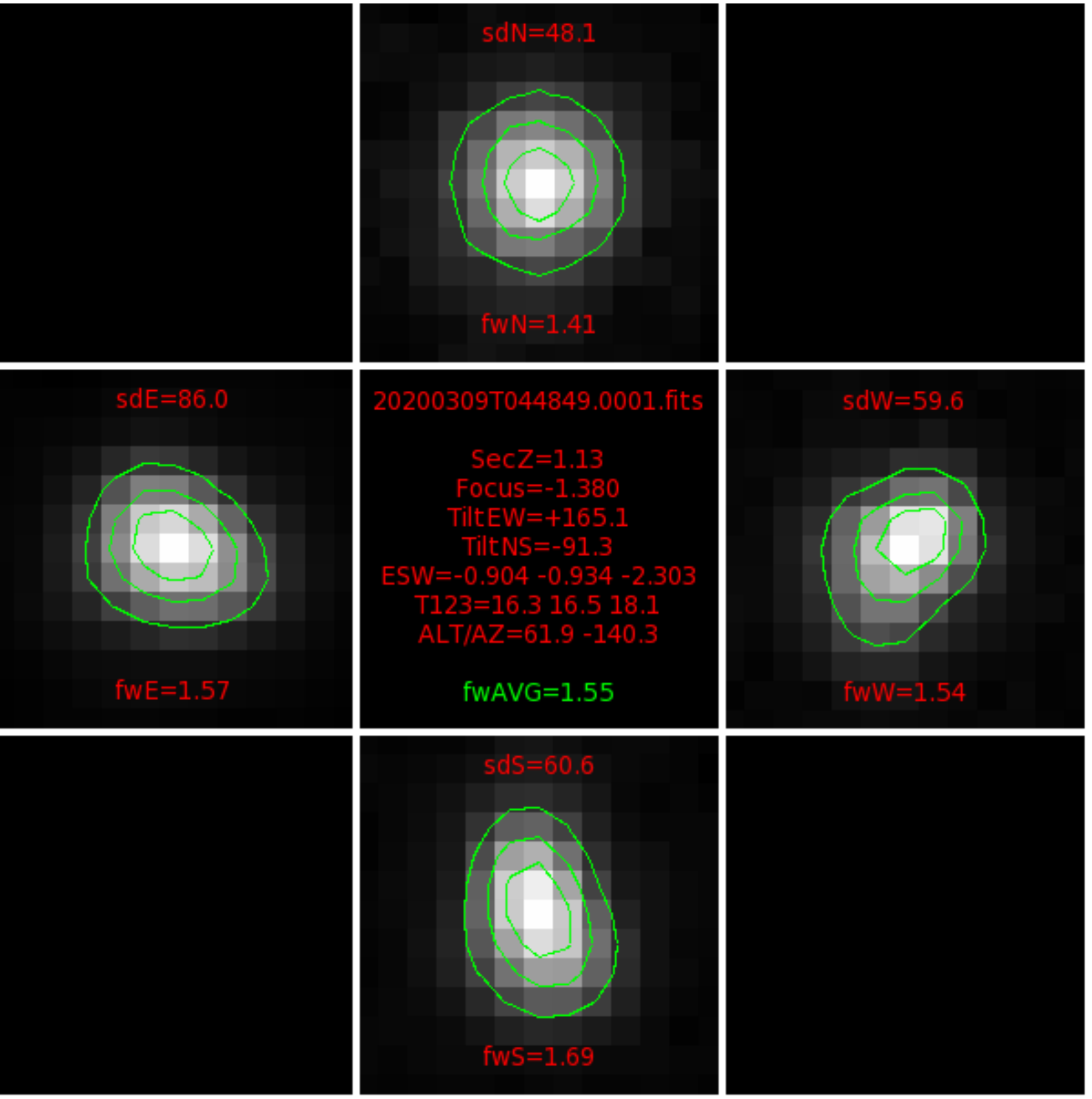
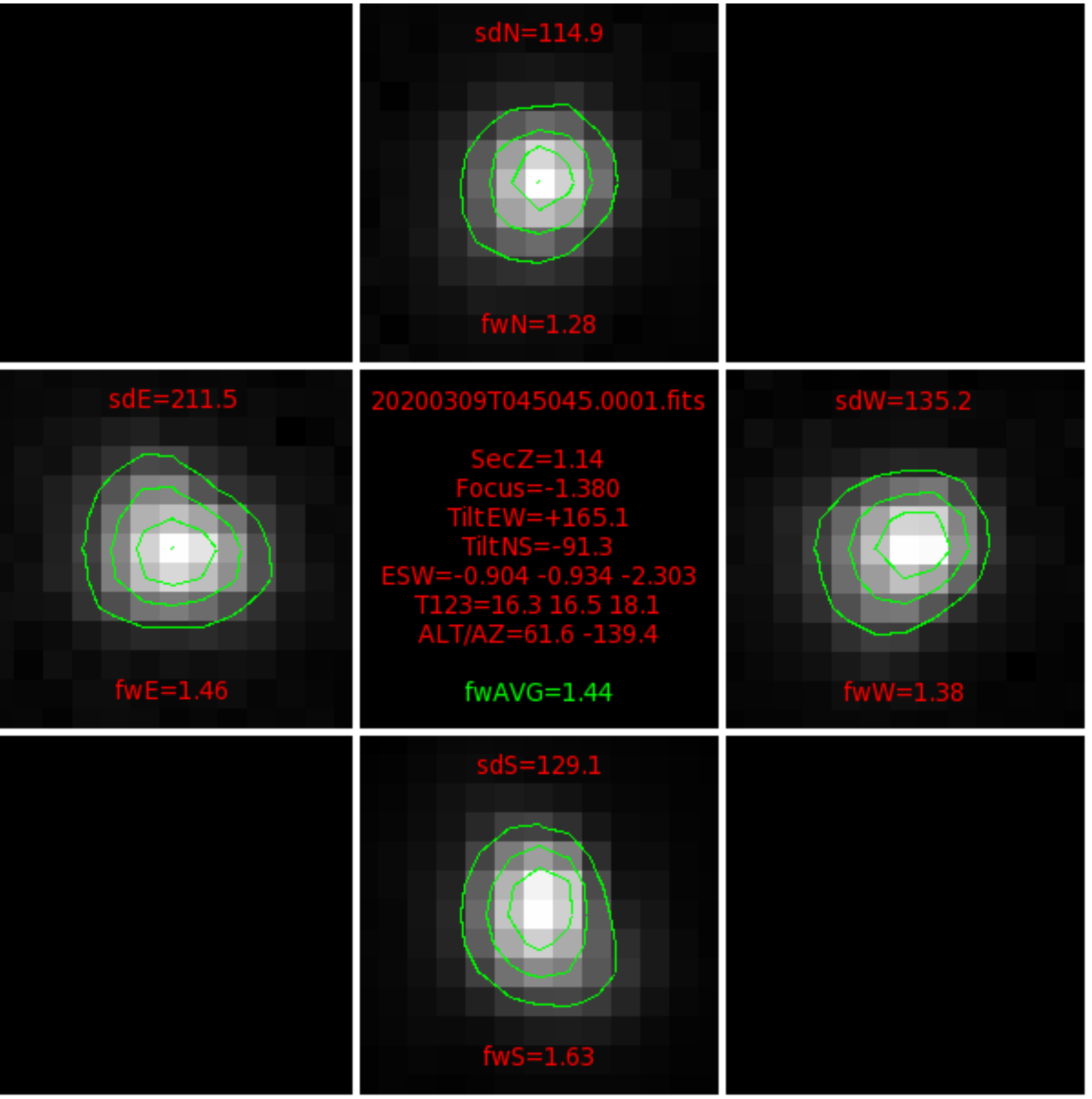
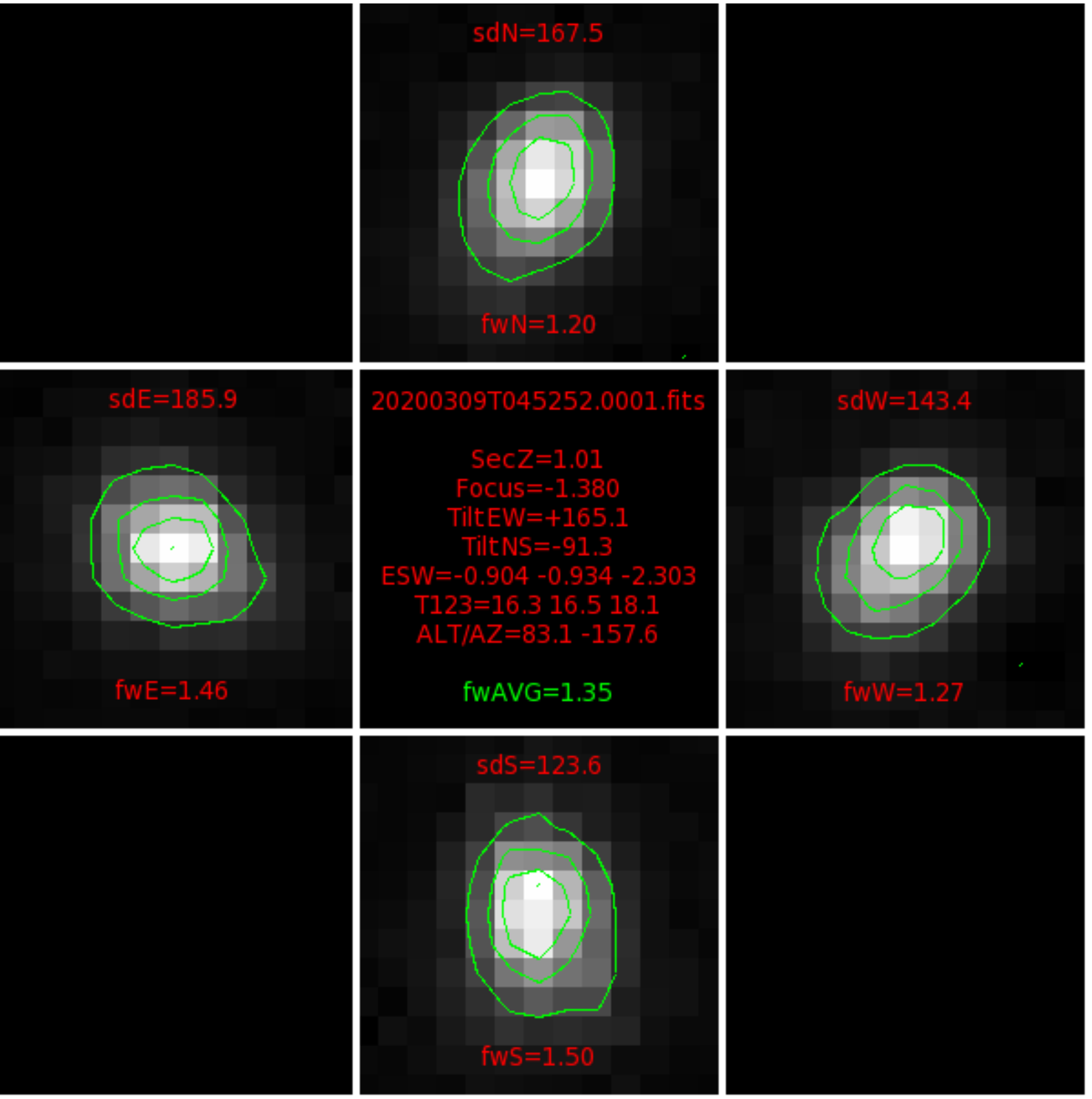

sdN=48.1
fwN=1.41
sdE=86.0
fwE=1.57
20200309T044849.0001.fits
SecZ=1.13
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=61.9 -140.3
fwAVG=1.55
sdW=59.6
fwW=1.54
sdS=60.6
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=114.9
fwN=1.28
sdE=211.5
fwE=1.46
20200309T045045.0001.fits
SecZ=1.14
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=61.6 -139.4
fwAVG=1.44
sdW=135.2
fwW=1.38
sdS=129.1
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=167.5
fwN=1.20
sdE=185.9
fwE=1.46
20200309T045252.0001.fits
SecZ=1.01
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=83.1 -157.6
fwAVG=1.35
sdW=143.4
fwW=1.27
sdS=123.6
fwS=1.50
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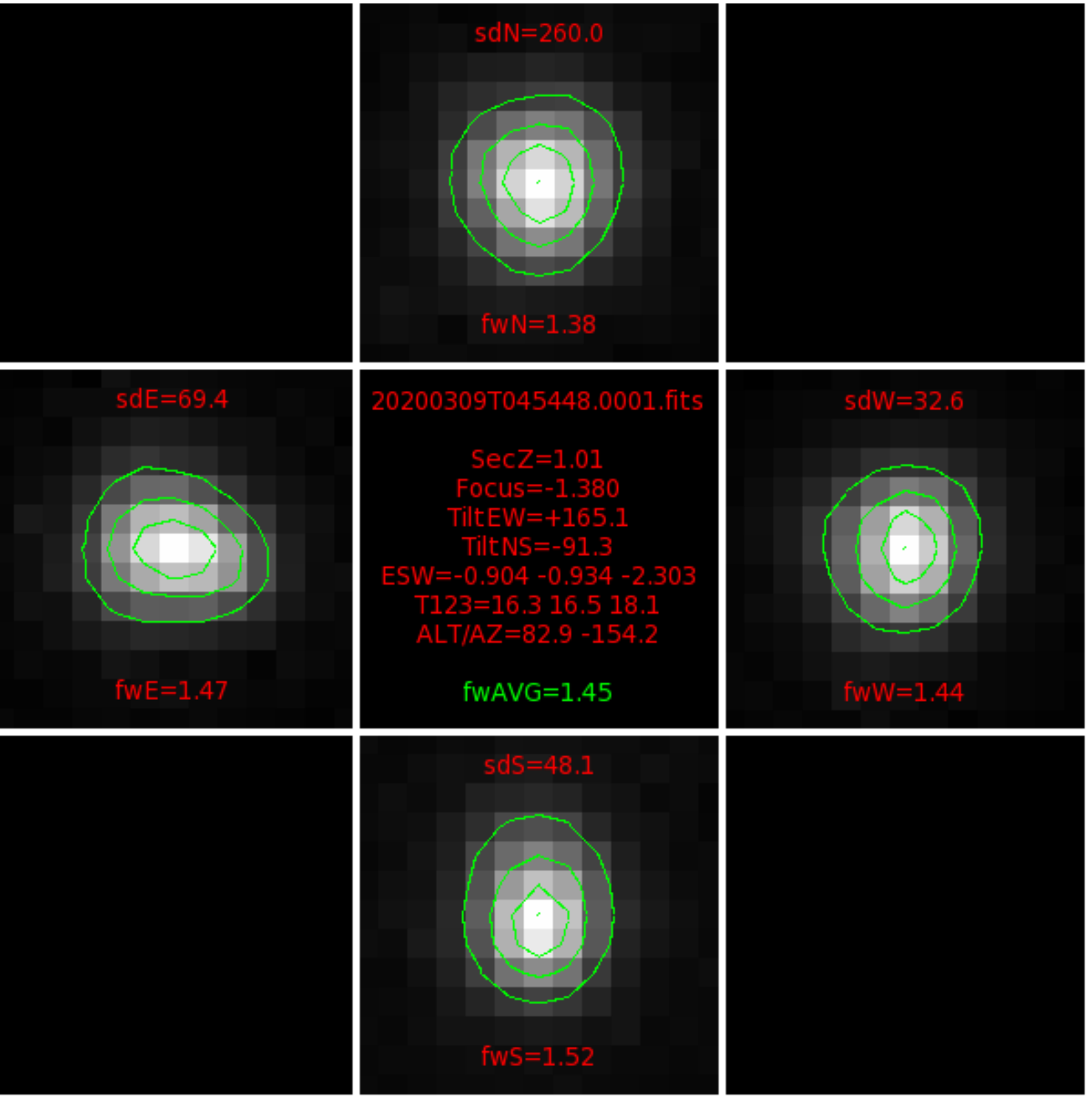
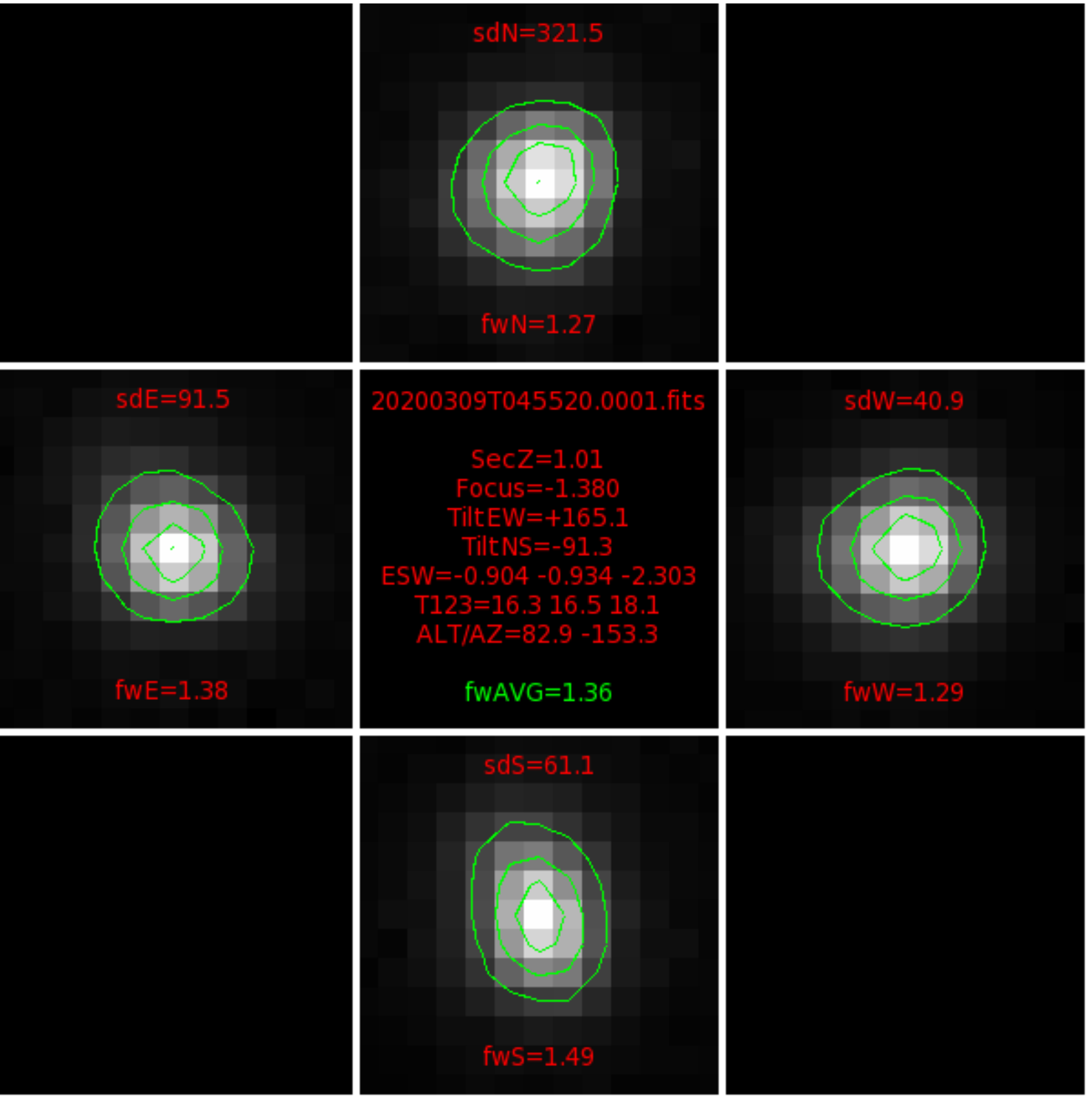
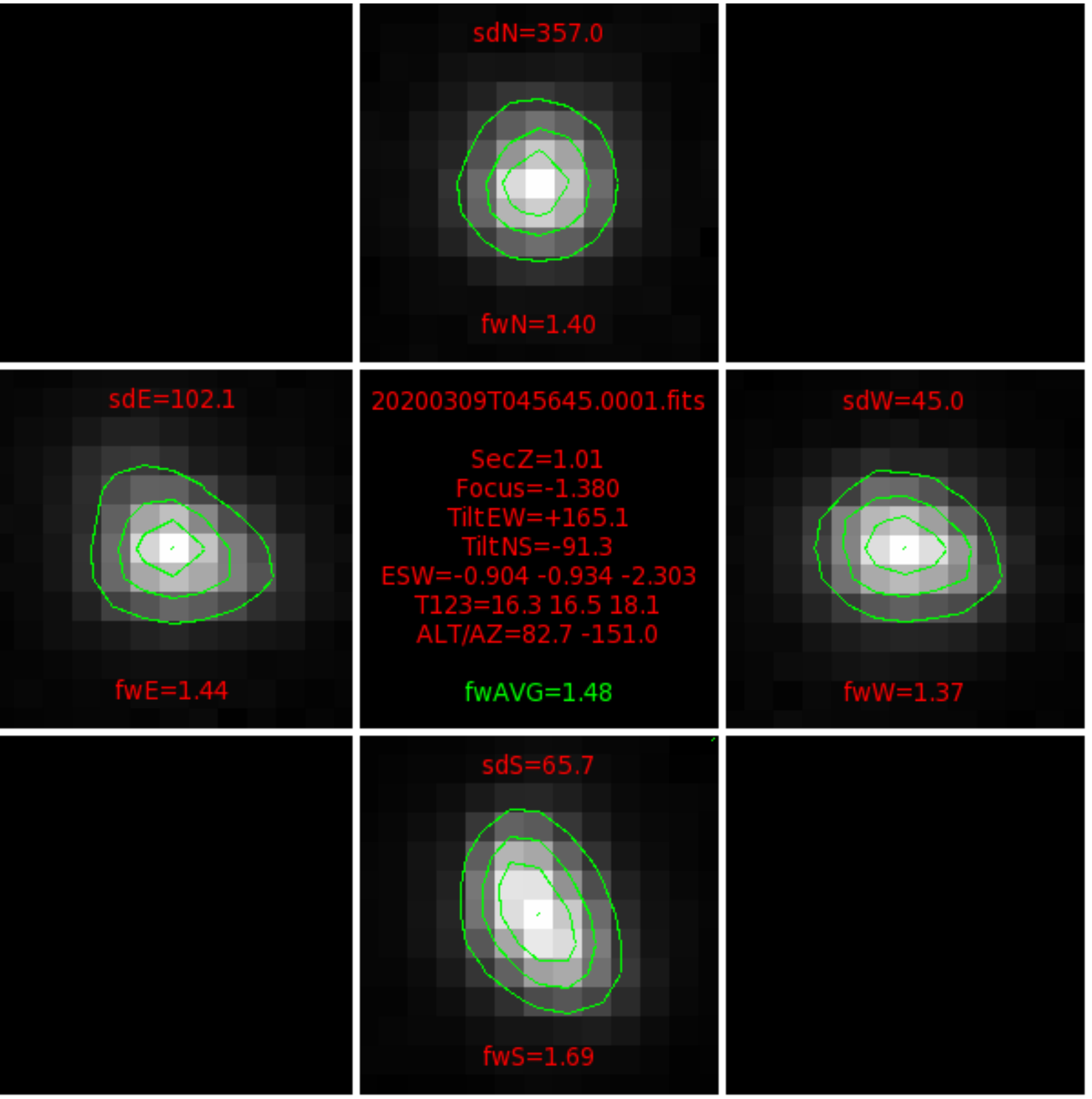
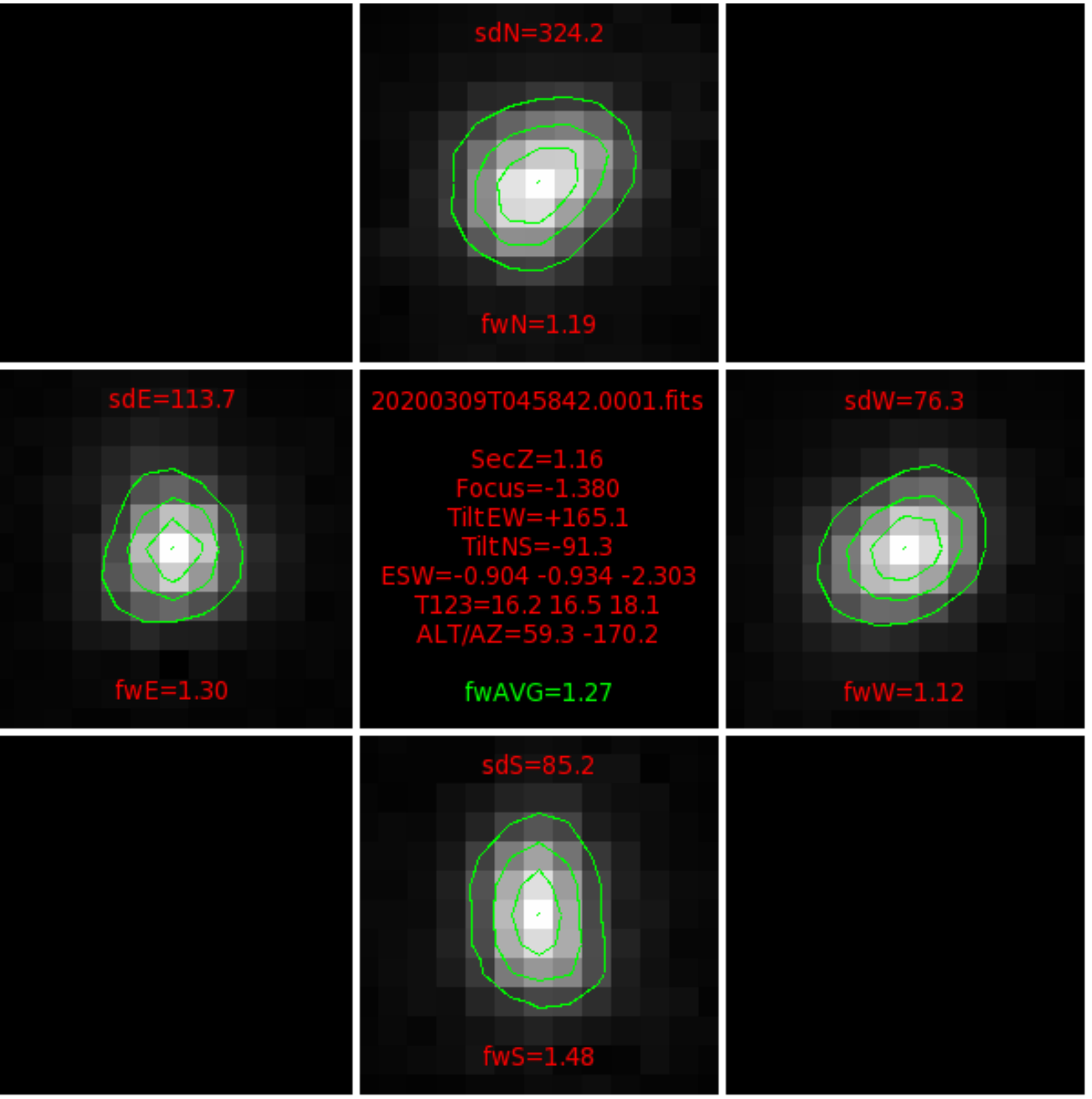

sdN=260.0
fwN=1.38
sdE=69.4
fwE=1.47
20200309T045448.0001.fits
SecZ=1.01
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=82.9 -154.2
fwAVG=1.45
sdW=32.6
fwW=1.44
sdS=48.1
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=321.5
fwN=1.27
sdE=91.5
fwE=1.38
20200309T045520.0001.fits
SecZ=1.01
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=82.9 -153.3
fwAVG=1.36
sdW=40.9
fwW=1.29
sdS=61.1
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=357.0
fwN=1.40
sdE=102.1
fwE=1.44
20200309T045645.0001.fits
SecZ=1.01
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.5 18.1
ALT/AZ=82.7 -151.0
fwAVG=1.48
sdW=45.0
fwW=1.37
sdS=65.7
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=324.2
fwN=1.19
sdE=113.7
fwE=1.30
20200309T045842.0001.fits
SecZ=1.16
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.5 18.1
ALT/AZ=59.3 -170.2
fwAVG=1.27
sdW=76.3
fwW=1.12
sdS=85.2
fwS=1.48
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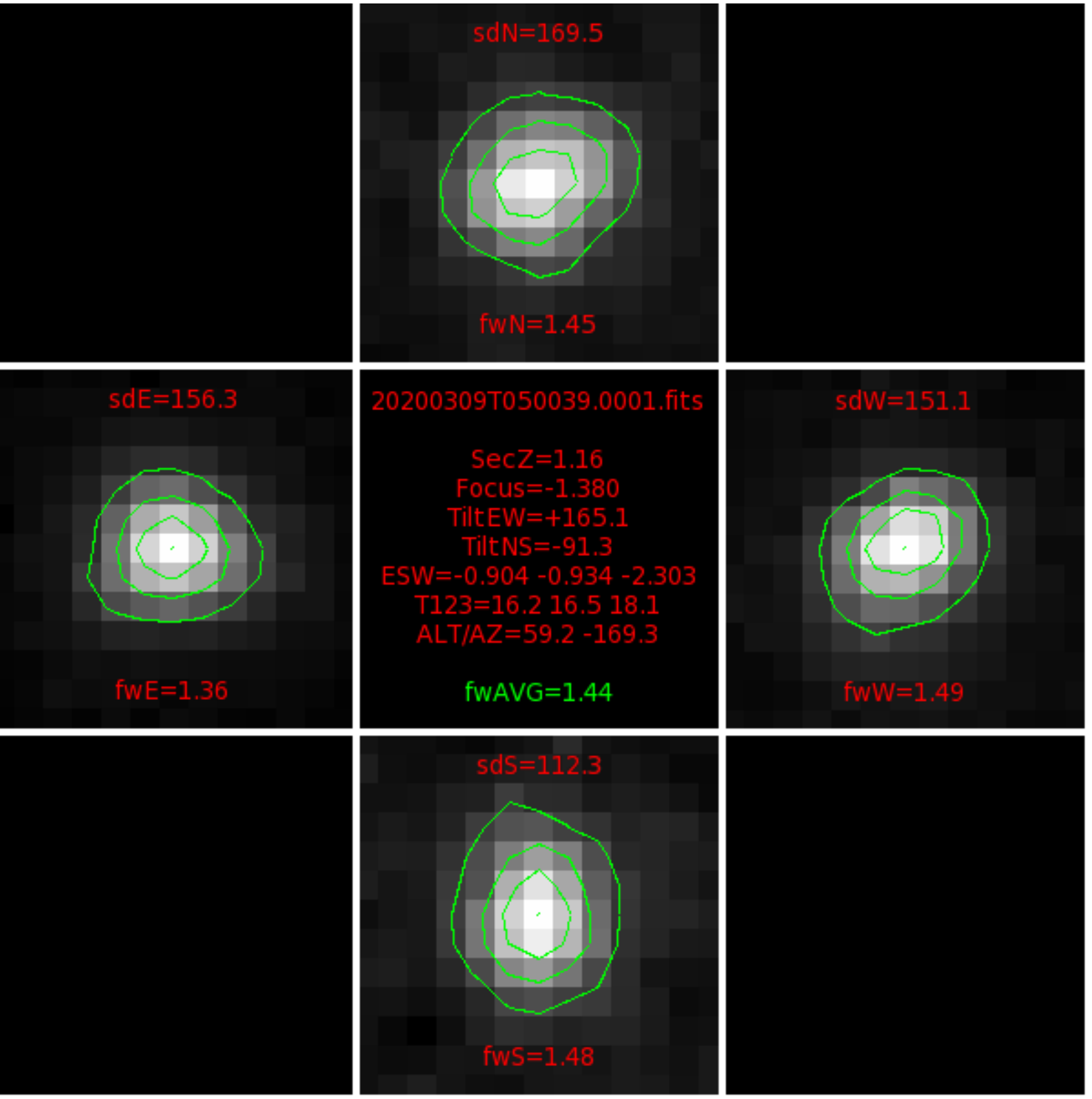
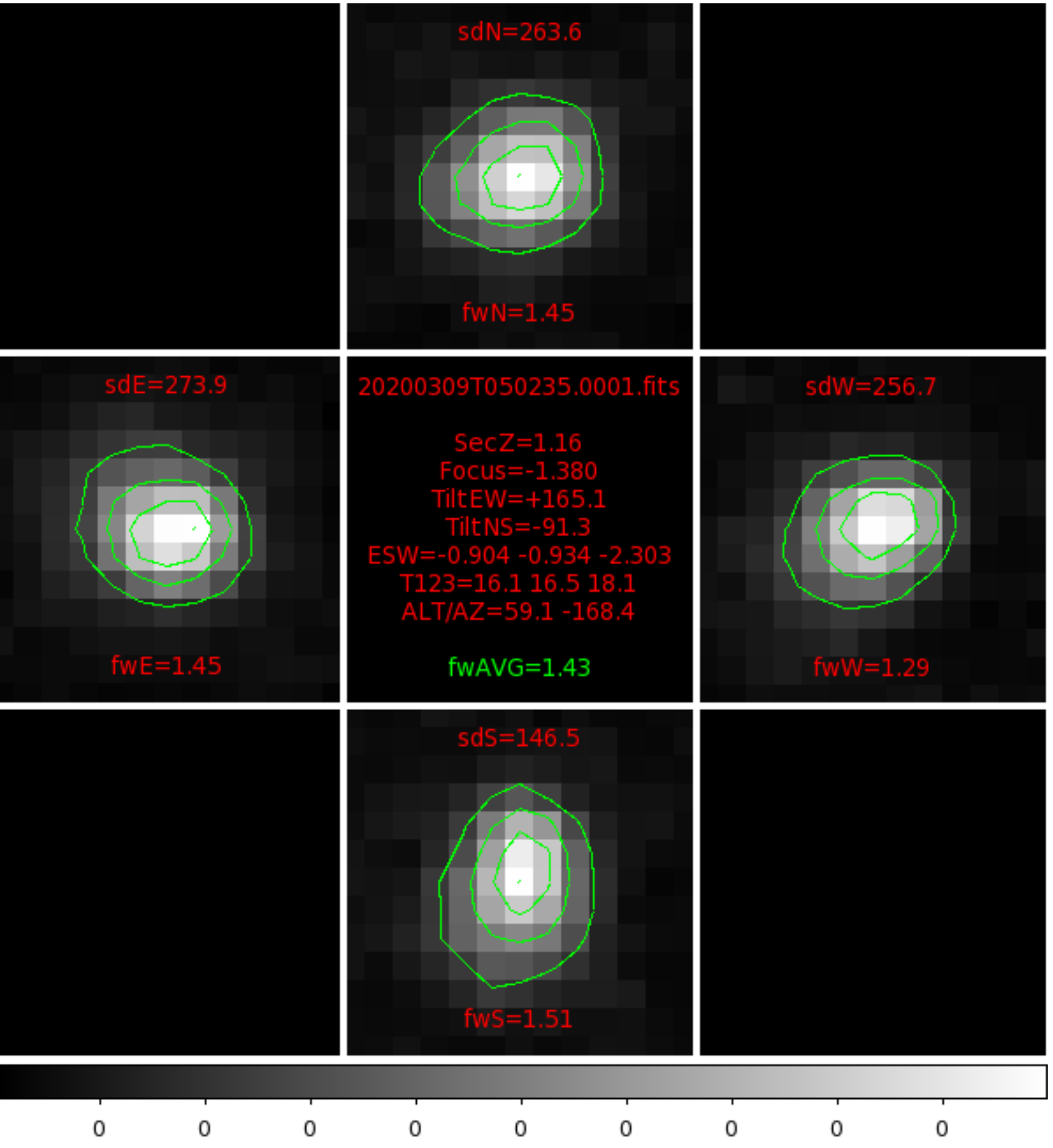

sdN=169.5
fwN=1.45
sdE=156.3
fwE=1.36
20200309T050039.0001.fits
SecZ=1.16
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.5 18.1
ALT/AZ=59.2 -169.3
fwAVG=1.44
sdW=151.1
fwW=1.49
sdS=112.3
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=263.6
fwN=1.45
sdE=273.9
fwE=1.45
20200309T050235.0001.fits
SecZ=1.16
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.5 18.1
ALT/AZ=59.1 -168.4
fwAVG=1.43
sdW=256.7
fwW=1.29
sdS=146.5
fwS=1.51
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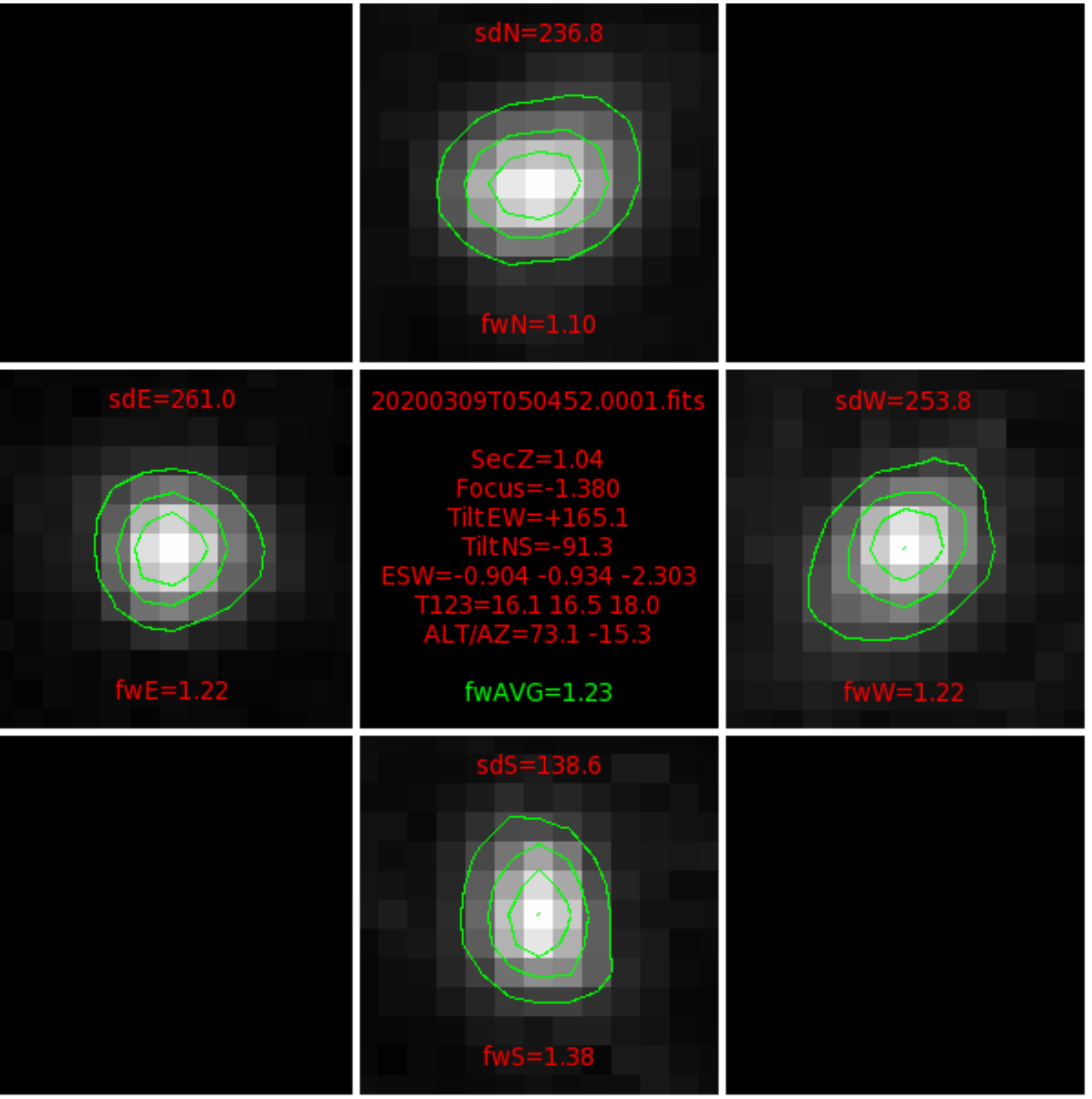
sdN=236.8
fwN=1.10
sdE=261.0
fwE=1.22
20200309T050452.0001.fits
SecZ=1.04
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.5 18.0
ALT/AZ=73.1 -15.3
fwAVG=1.23
sdW=253.8
fwW=1.22
sdS=138.6
fwS=1.38
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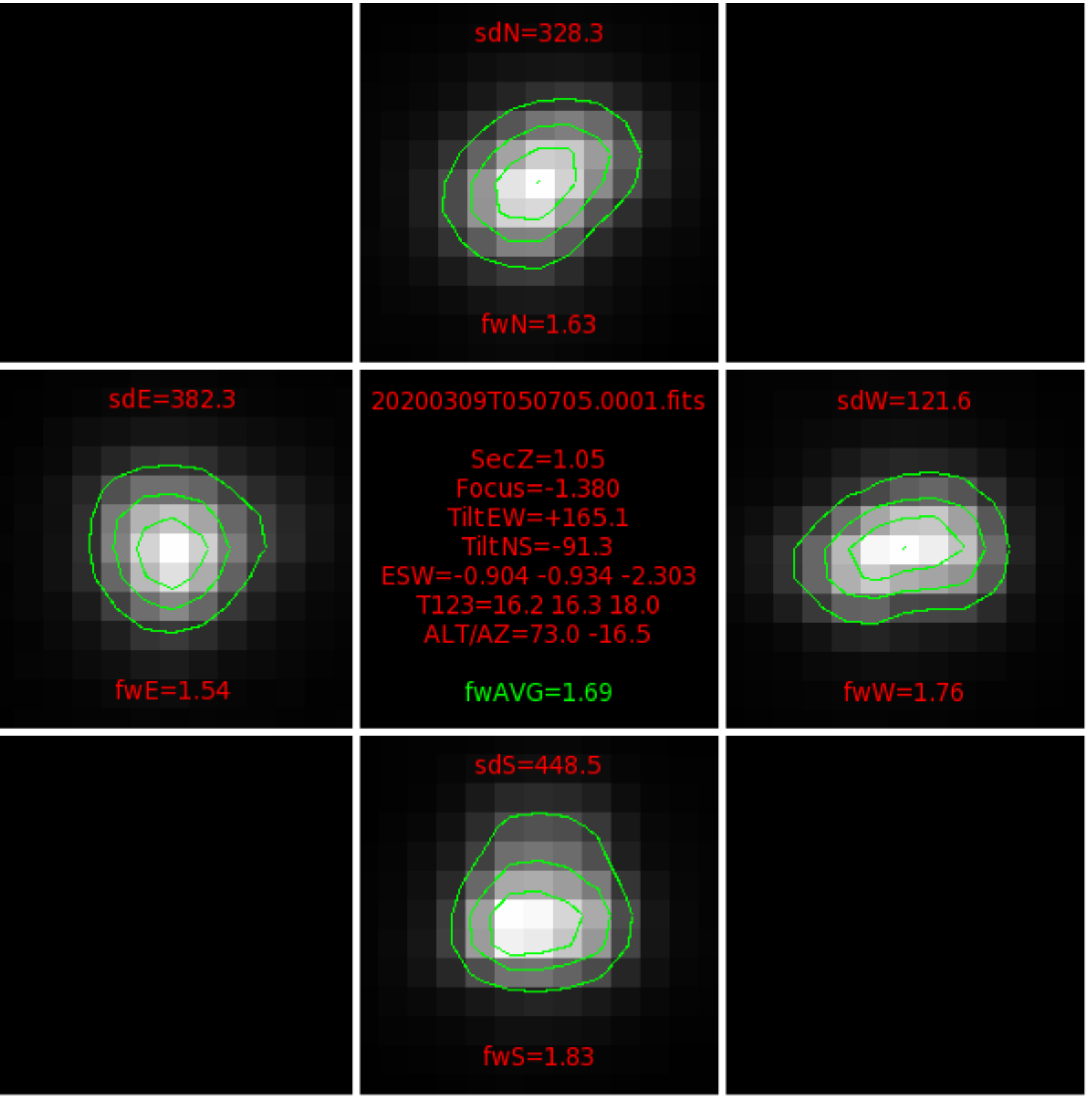
sdN=328.3
fwN=1.63
sdE=382.3
fwE=1.54
20200309T050705.0001.fits
SecZ=1.05
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 18.0
ALT/AZ=73.0 -16.5
fwAVG=1.69
sdW=121.6
fwW=1.76
sdS=448.5
fwS=1.83
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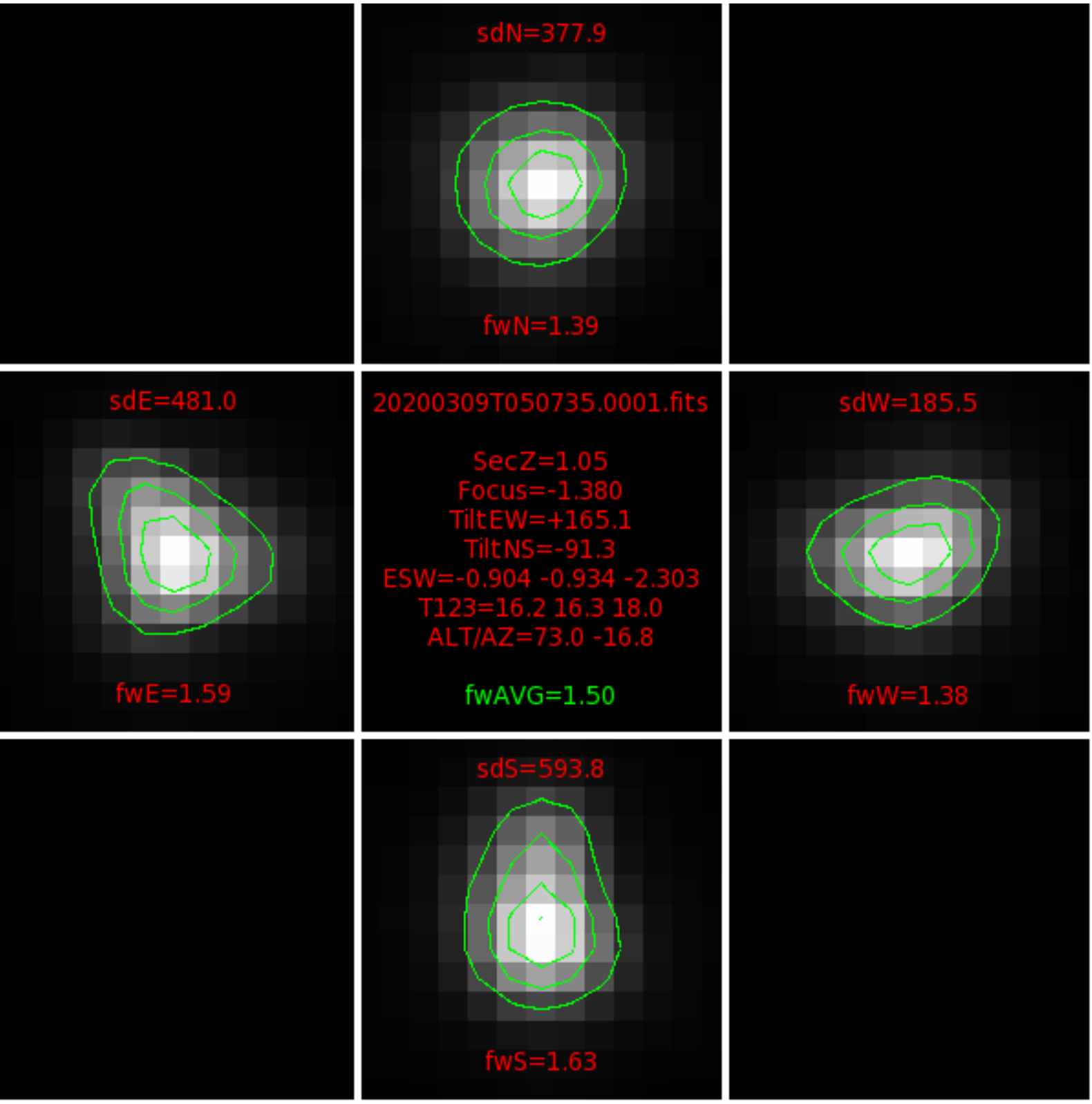
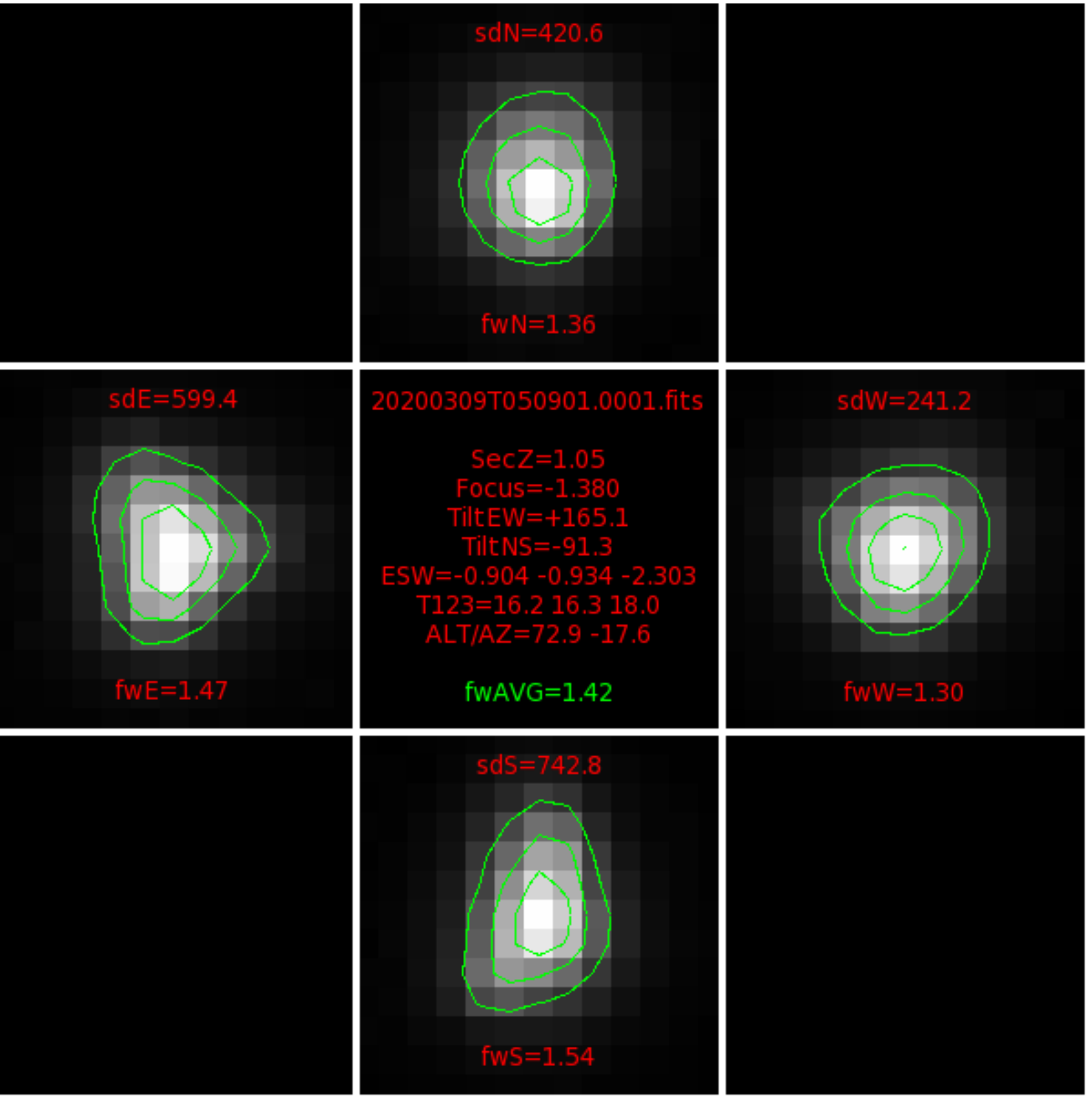

sdN=377.9
fwN=1.39
sdE=481.0
fwE=1.59
20200309T050735.0001.fits
SecZ=1.05
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 18.0
ALT/AZ=73.0 -16.8
fwAVG=1.50
sdW=185.5
fwW=1.38
sdS=593.8
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=420.6
fwN=1.36
sdE=599.4
fwE=1.47
20200309T050901.0001.fits
SecZ=1.05
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 18.0
ALT/AZ=72.9 -17.6
fwAVG=1.42
sdW=241.2
fwW=1.30
sdS=742.8
fwS=1.54
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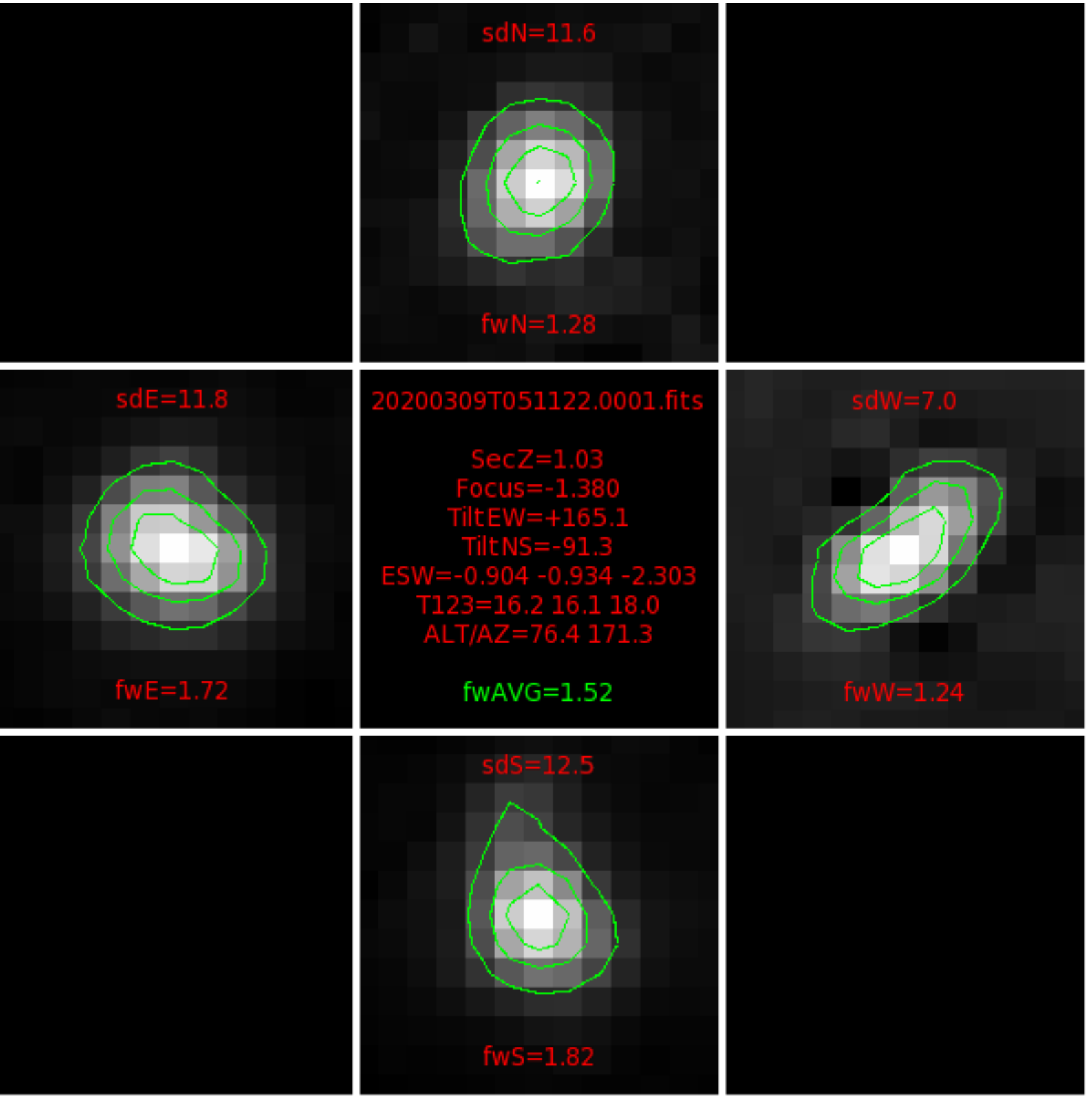
sdN=11.6
fwN=1.28
sdE=11.8
fwE=1.72
20200309T051122.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.1 18.0
ALT/AZ=76.4 171.3
fwAVG=1.52
sdW=7.0
fwW=1.24
sdS=12.5
fwS=1.82
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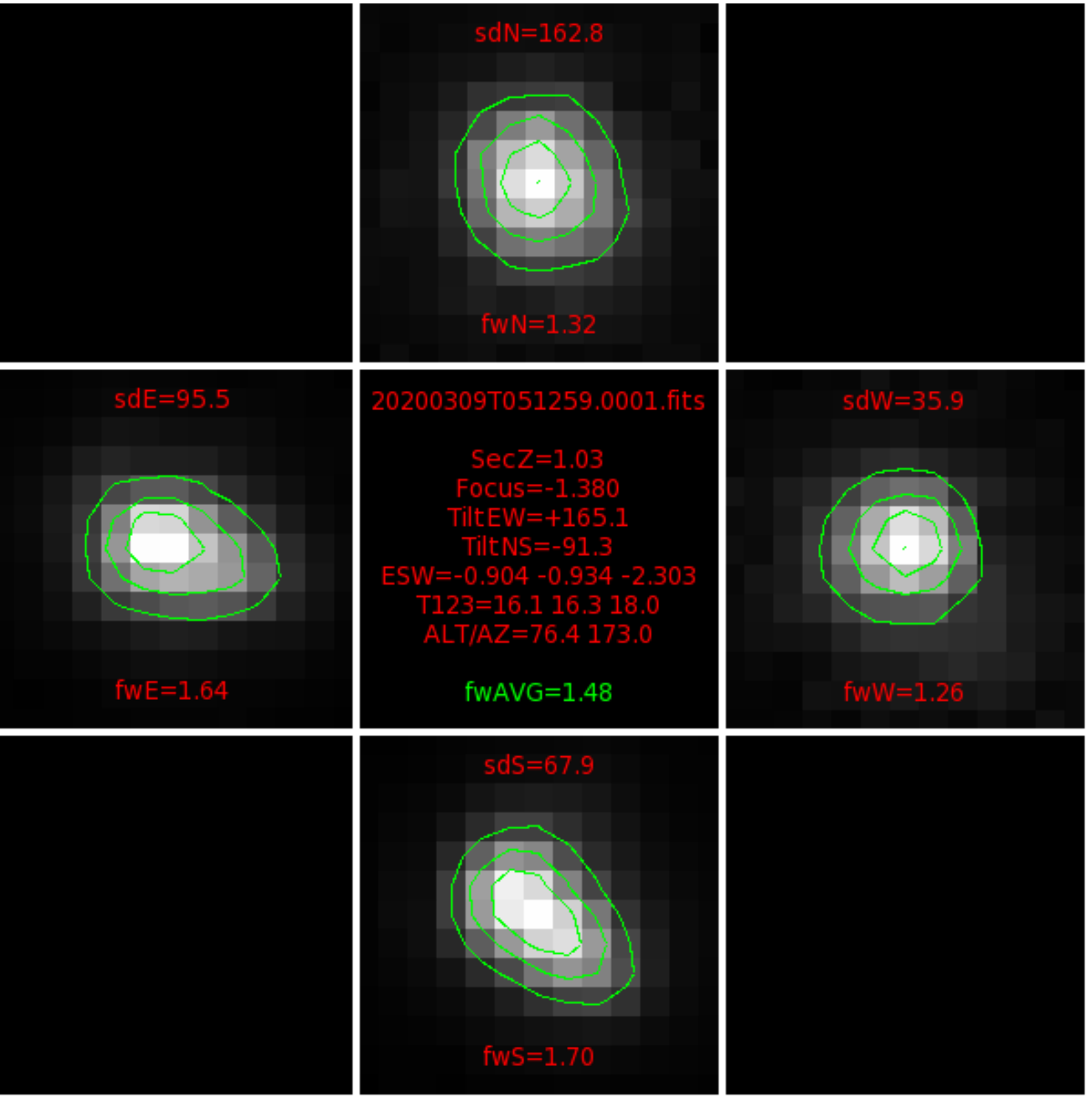
sdN=162.8
fwN=1.32
sdE=95.5
fwE=1.64
20200309T051259.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.3 18.0
ALT/AZ=76.4 173.0
fwAVG=1.48
sdW=35.9
fwW=1.26
sdS=67.9
fwS=1.70
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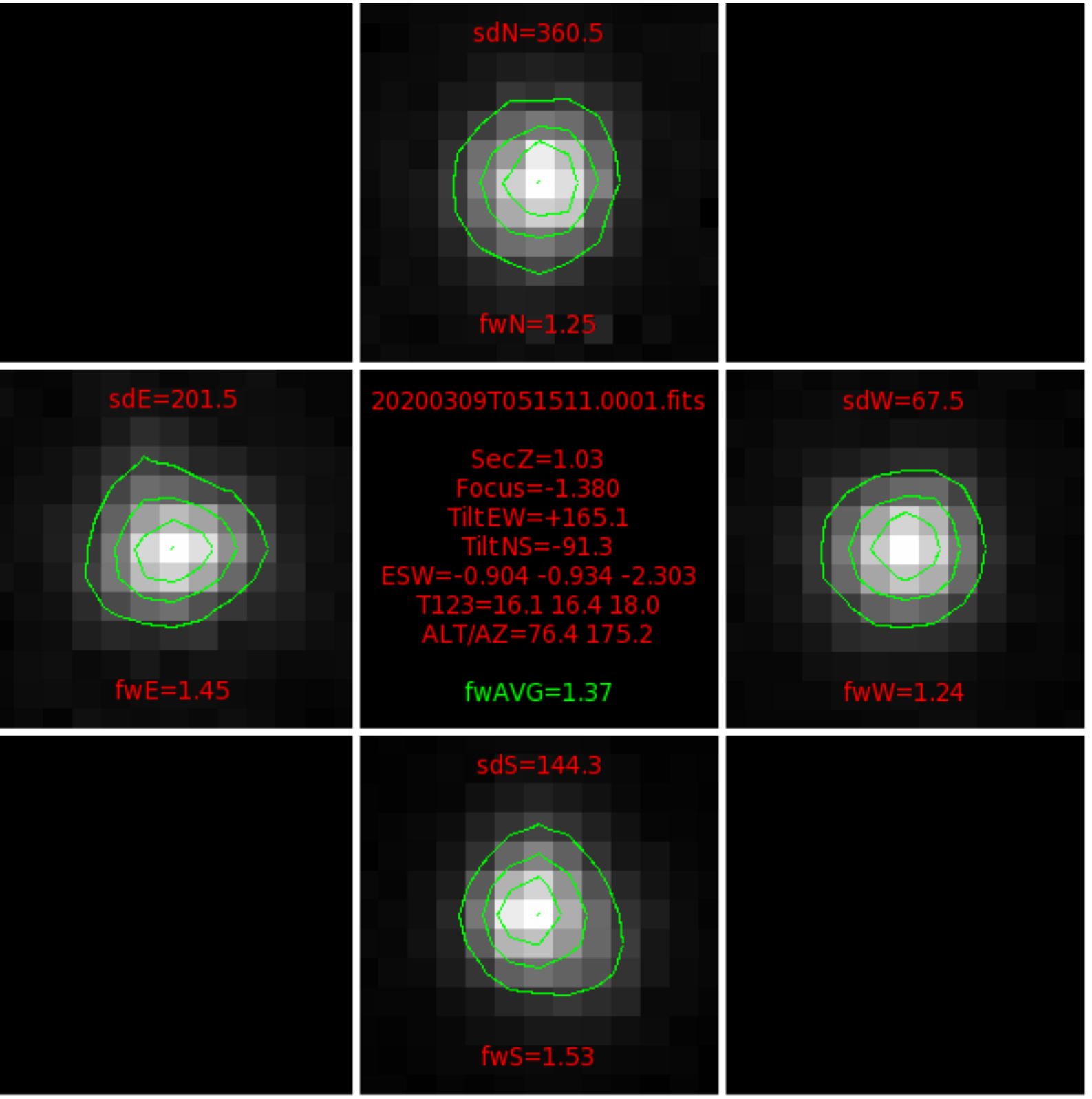
sdN=360.5
fwN=1.25
sdE=201.5
fwE=1.45
20200309T051511.0001.fits
SecZ=1.03
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.4 18.0
ALT/AZ=76.4 175.2
fwAVG=1.37
sdW=67.5
fwW=1.24
sdS=144.3
fwS=1.53
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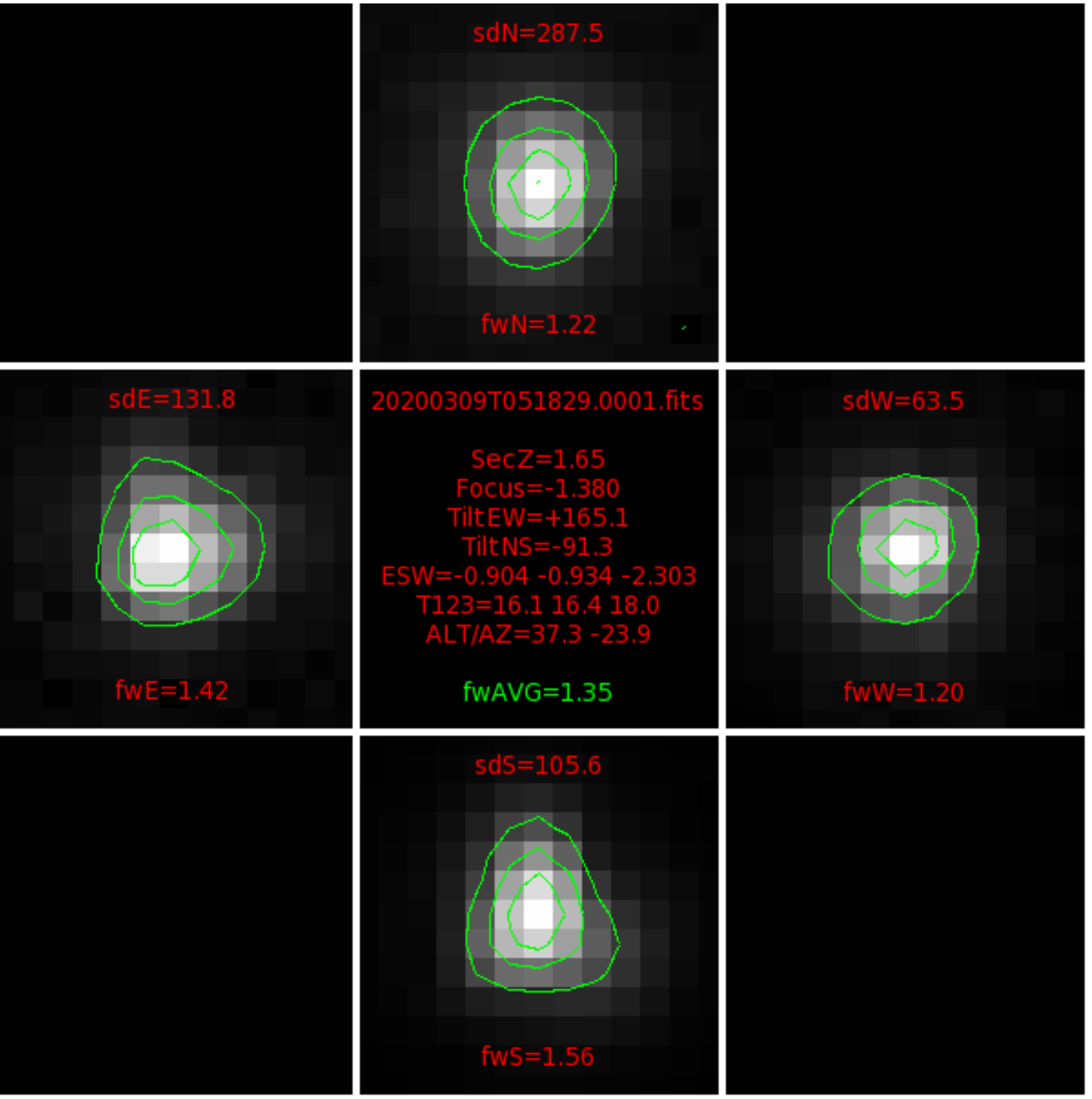
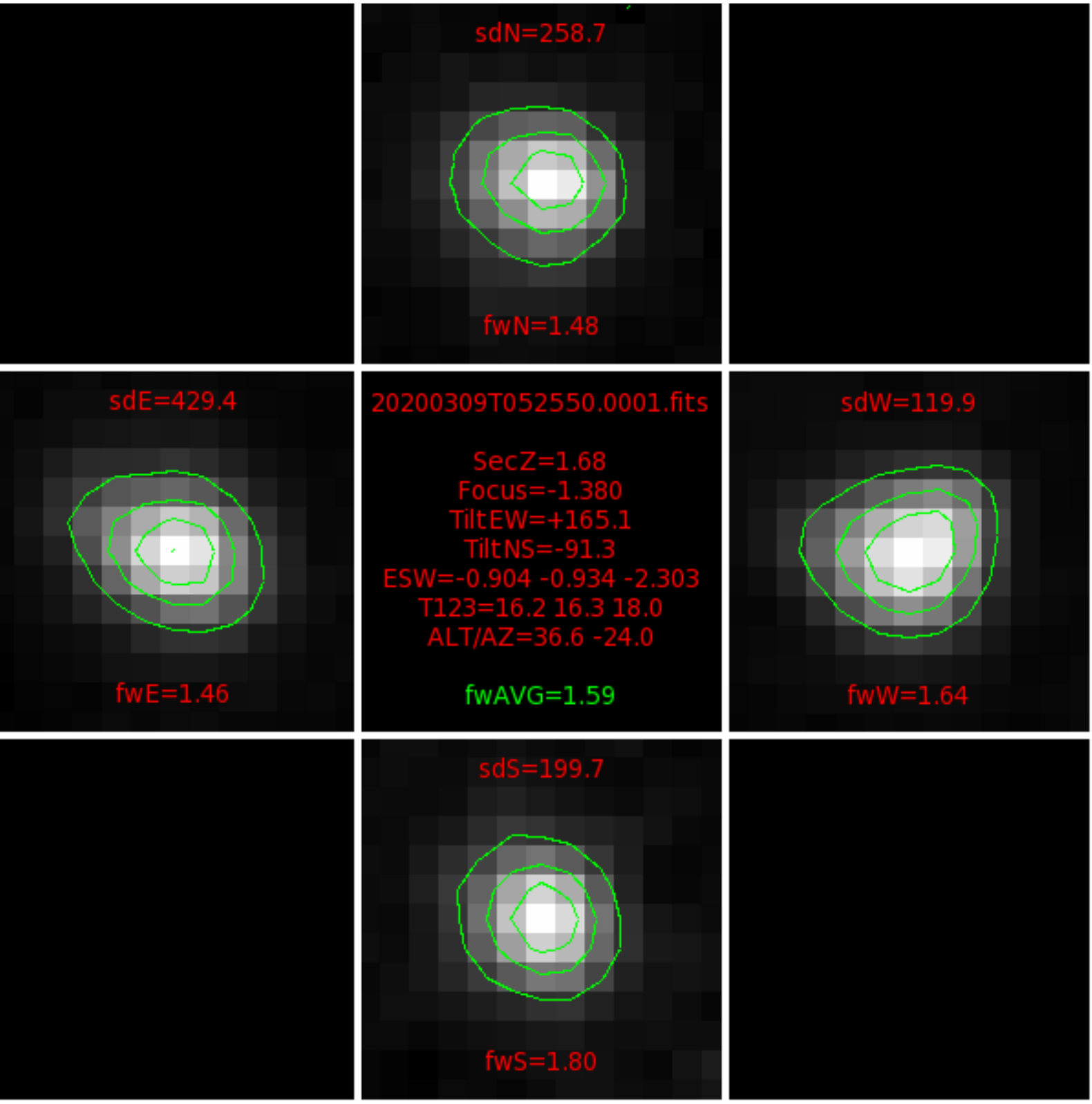

sdN=287.5
fwN=1.22
sdE=131.8
fwE=1.42
20200309T051829.0001.fits
SecZ=1.65
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.1 16.4 18.0
ALT/AZ=37.3 -23.9
fwAVG=1.35
sdW=63.5
fwW=1.20
sdS=105.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=258.7
fwN=1.48
sdE=429.4
fwE=1.46
20200309T052550.0001.fits
SecZ=1.68
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 18.0
ALT/AZ=36.6 -24.0
fwAVG=1.59
sdW=119.9
fwW=1.64
sdS=199.7
fwS=1.80
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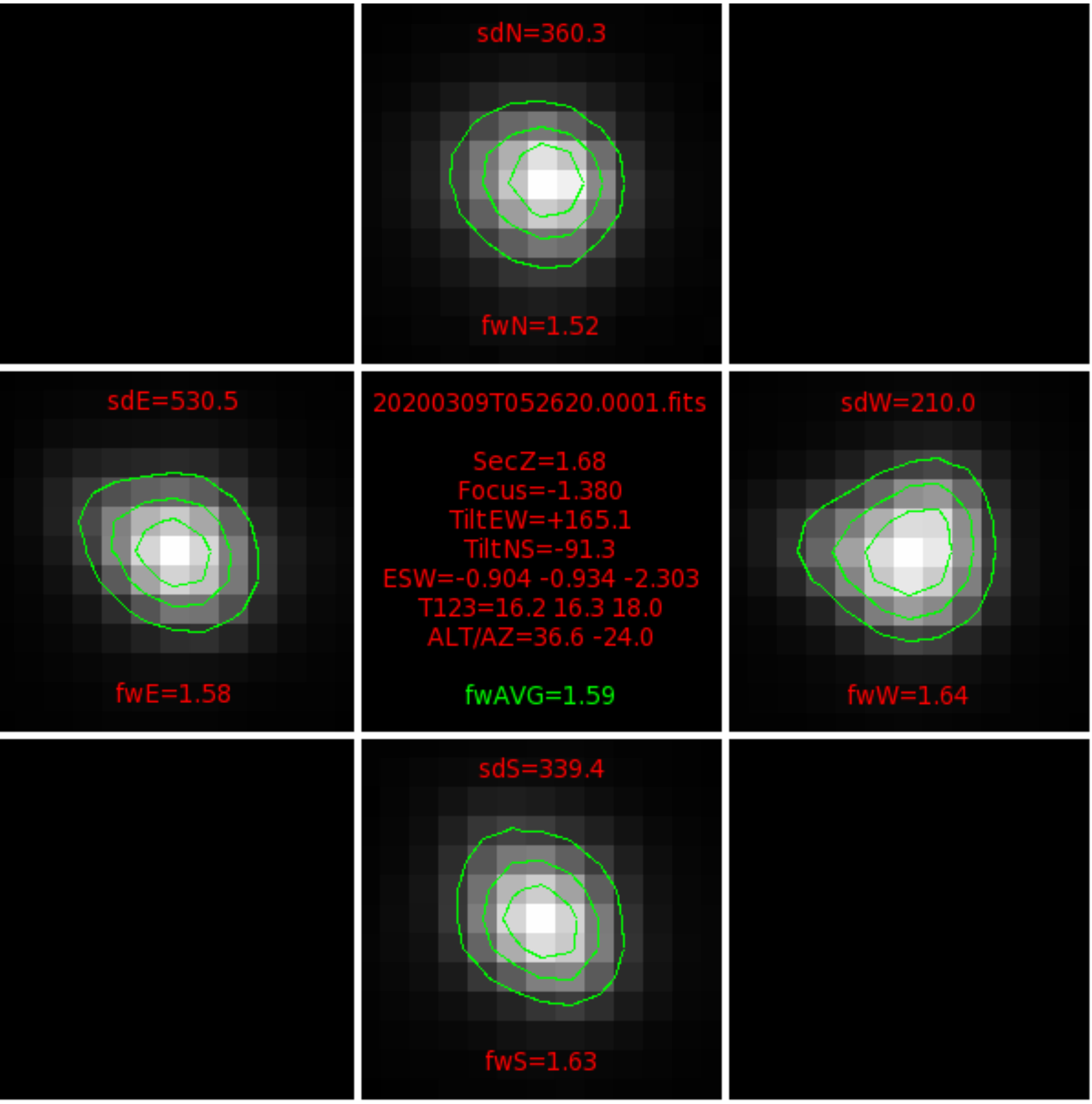
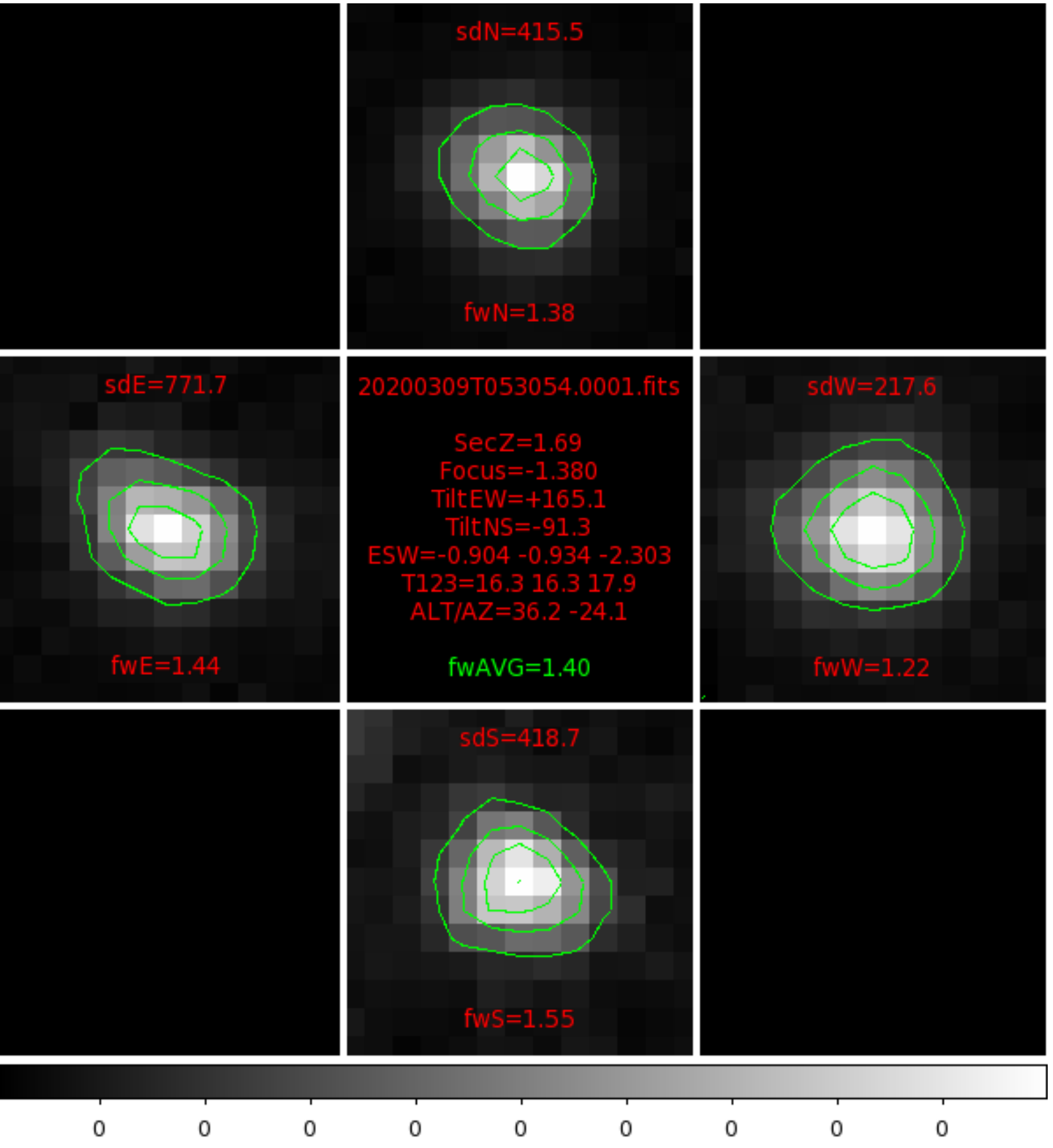
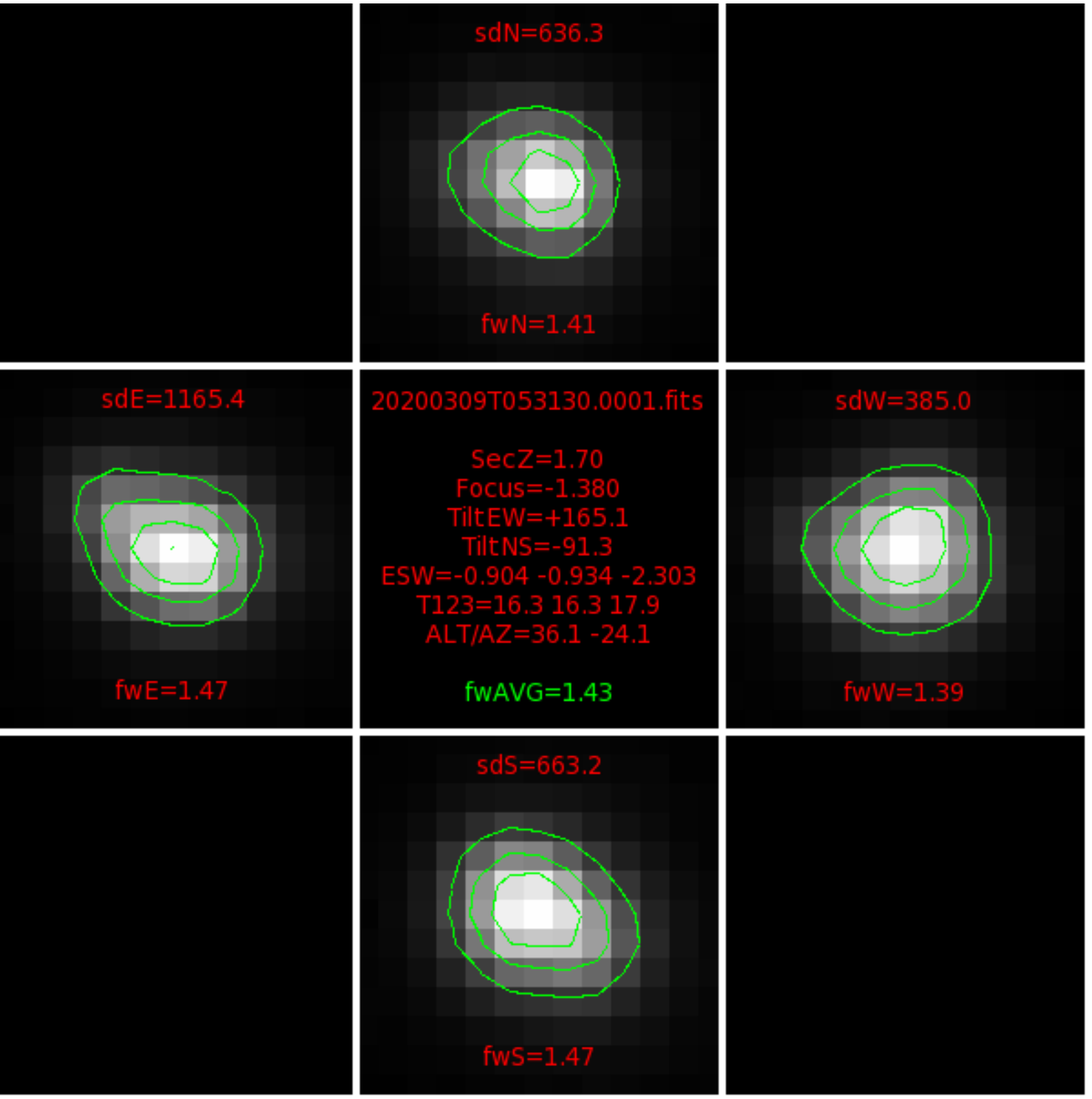

sdN=360.3
fwN=1.52
sdE=530.5
fwE=1.58
20200309T052620.0001.fits
SecZ=1.68
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 18.0
ALT/AZ=36.6 -24.0
fwAVG=1.59
sdW=210.0
fwW=1.64
sdS=339.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=415.5
fwN=1.38
sdE=771.7
fwE=1.44
20200309T053054.0001.fits
SecZ=1.69
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=36.2 -24.1
fwAVG=1.40
sdW=217.6
fwW=1.22
sdS=418.7
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=636.3
fwN=1.41
sdE=1165.4
fwE=1.47
20200309T053130.0001.fits
SecZ=1.70
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=36.1 -24.1
fwAVG=1.43
sdW=385.0
fwW=1.39
sdS=663.2
fwS=1.47
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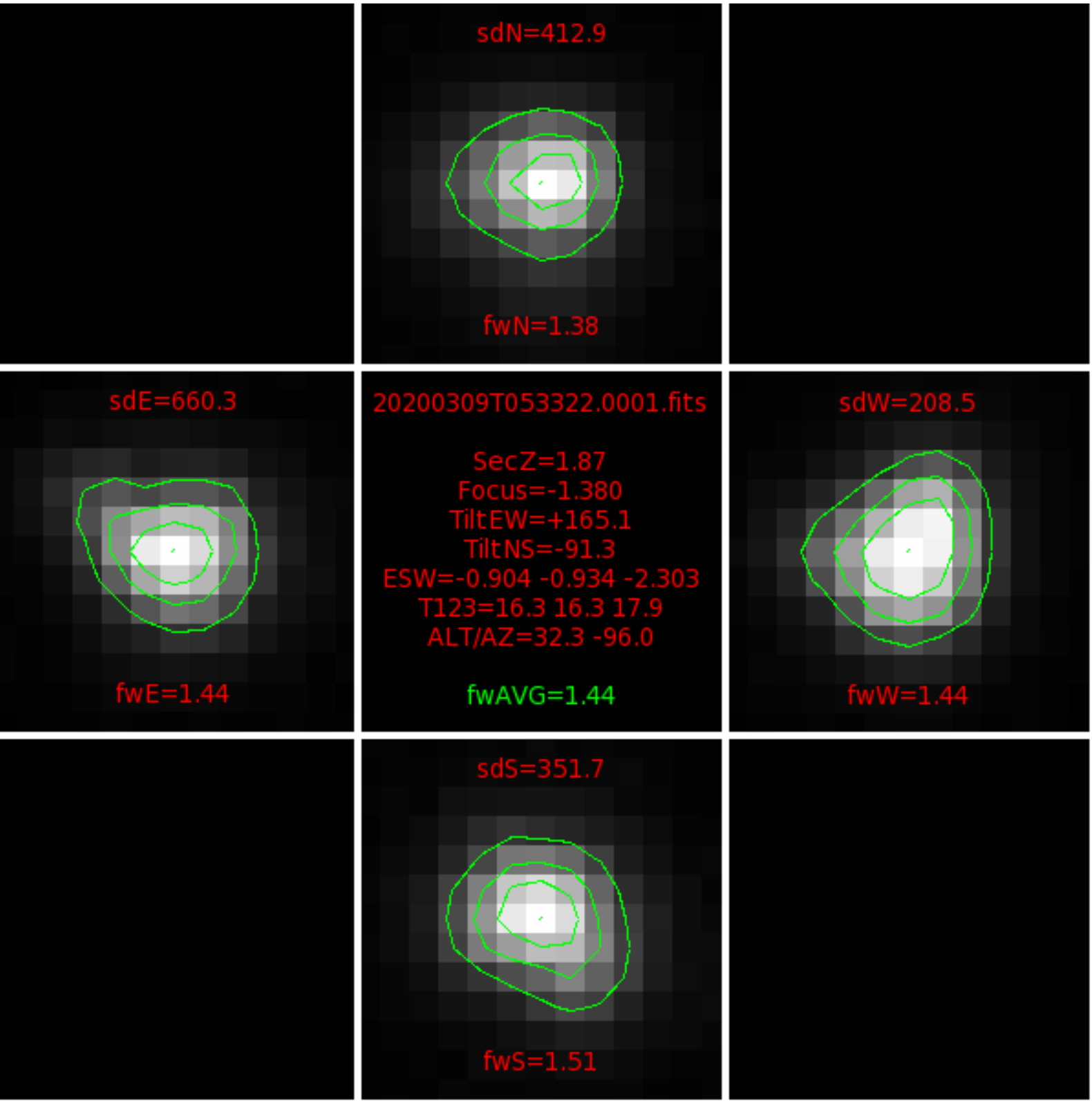
sdN=412.9
fwN=1.38
sdE=660.3
fwE=1.44
20200309T053322.0001.fits
SecZ=1.87
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=32.3 -96.0
fwAVG=1.44
sdW=208.5
fwW=1.44
sdS=351.7
fwS=1.51
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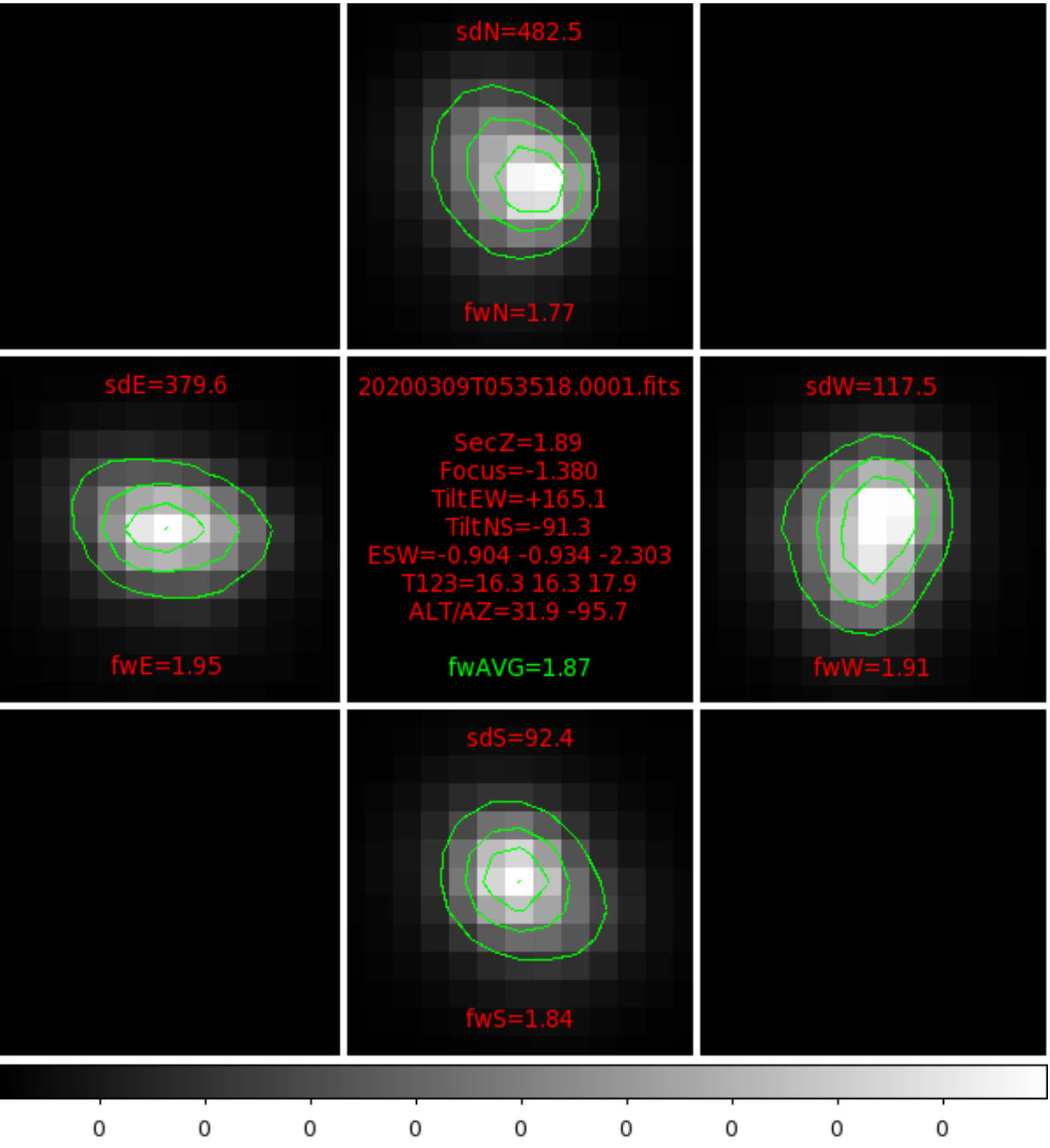
sdN=482.5
fwN=1.77
sdE=379.6
fwE=1.95
20200309T053518.0001.fits
SecZ=1.89
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=31.9 -95.7
fwAVG=1.87
sdW=117.5
fwW=1.91
sdS=92.4
fwS=1.84
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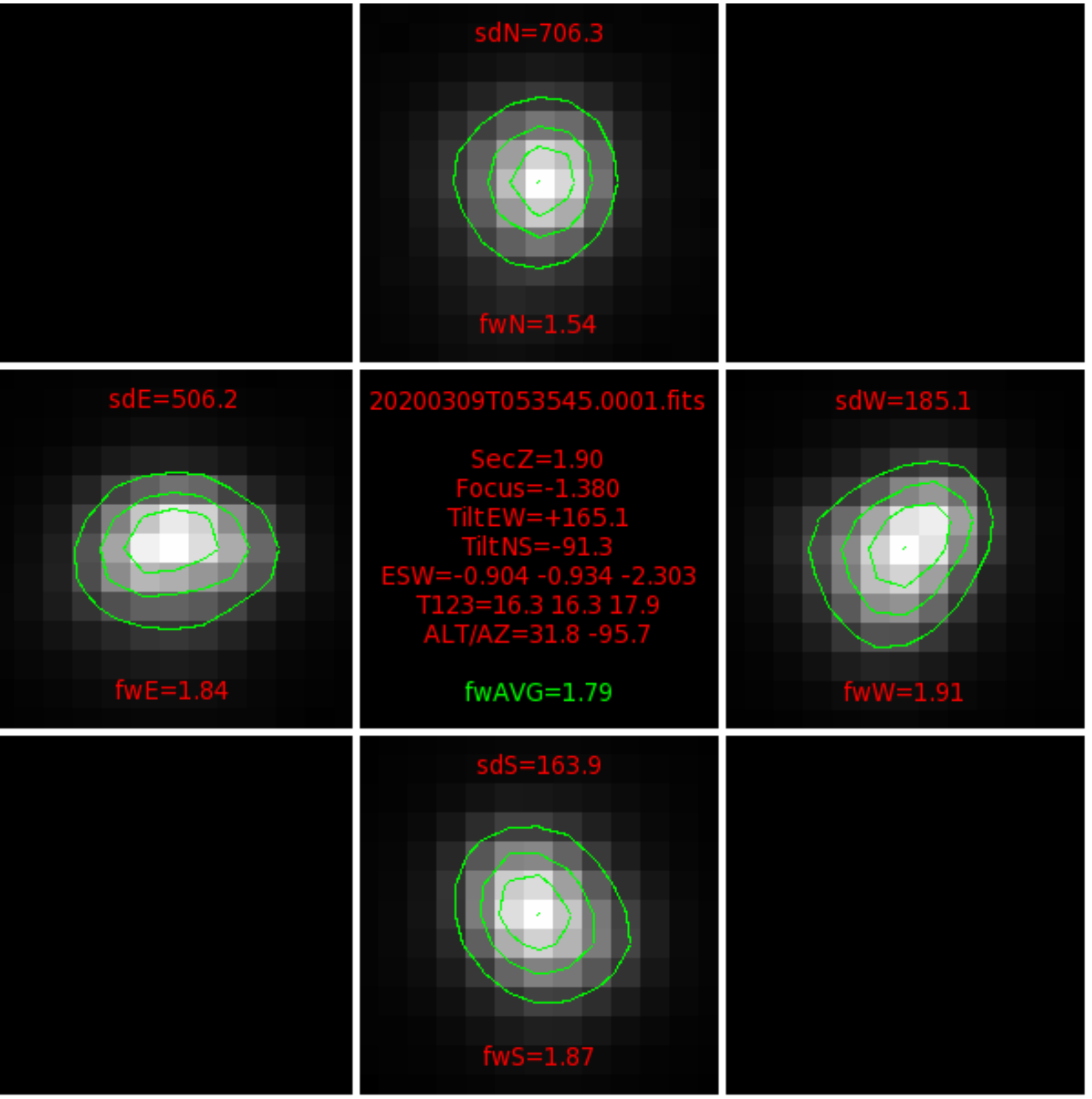
sdN=706.3
fwN=1.54
sdE=506.2
fwE=1.84
20200309T053545.0001.fits
SecZ=1.90
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=31.8 -95.7
fwAVG=1.79
sdW=185.1
fwW=1.91
sdS=163.9
fwS=1.87
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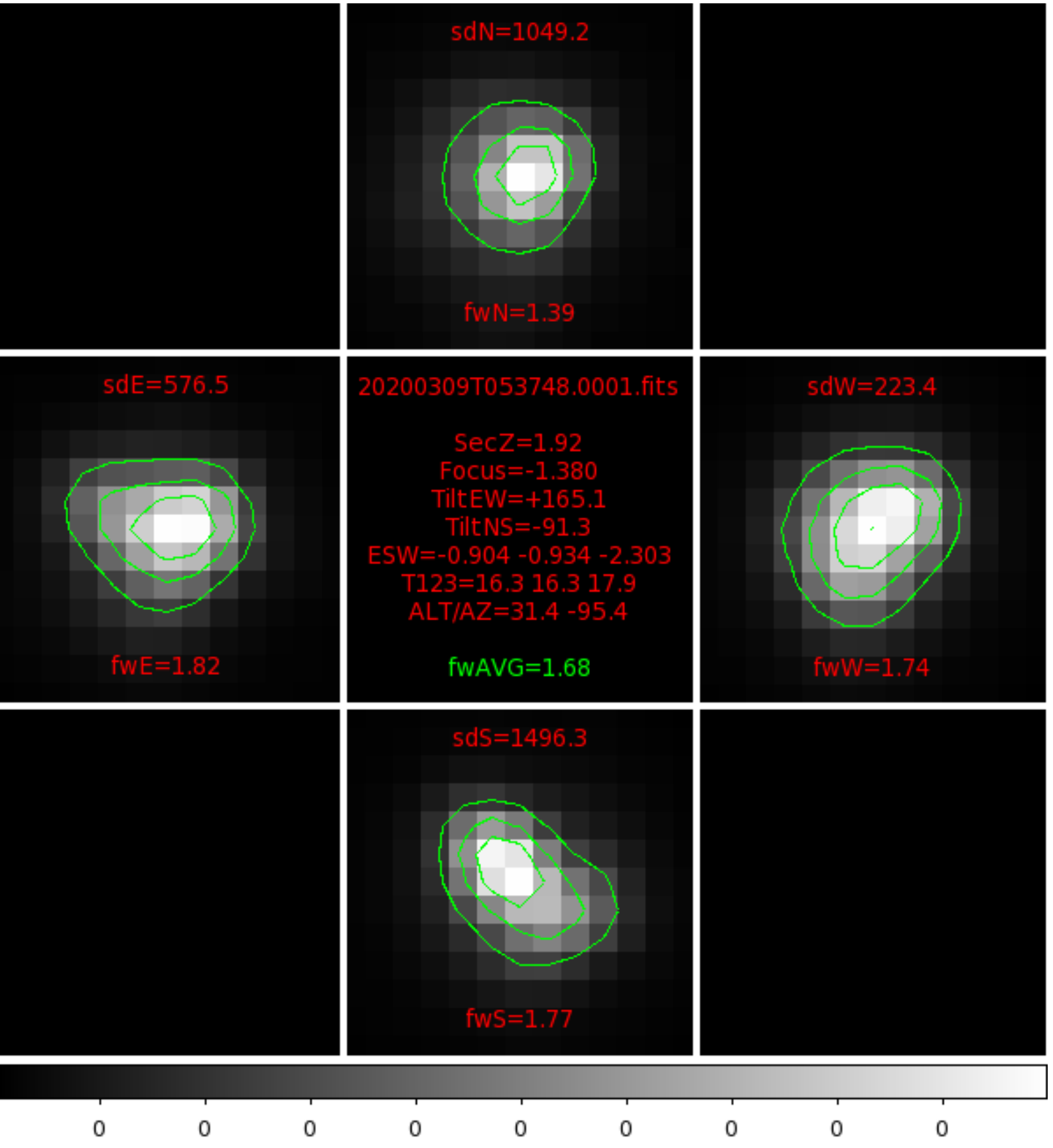
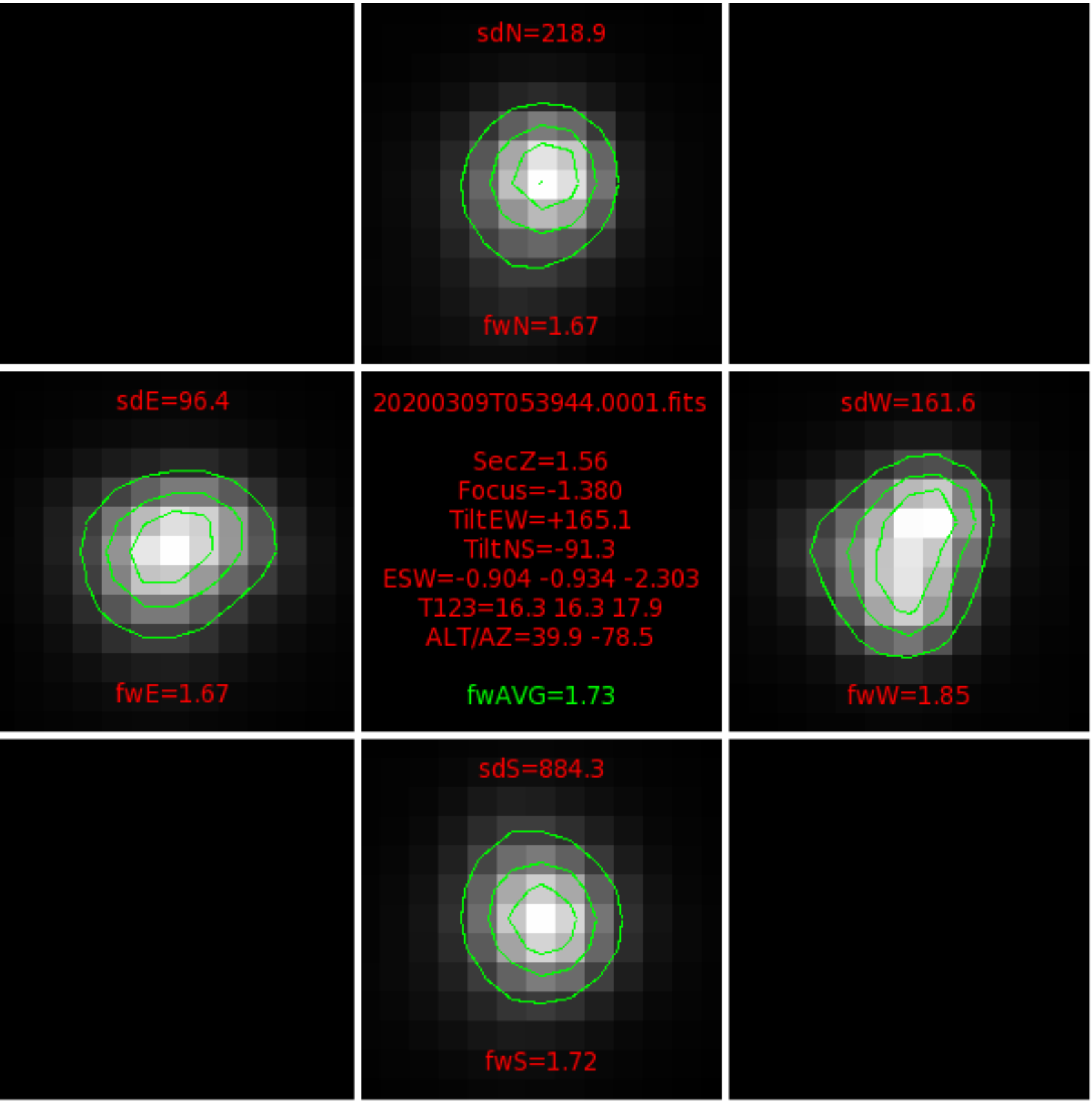

sdN=1049.2
fwN=1.39
sdE=576.5
fwE=1.82
20200309T053748.0001.fits
SecZ=1.92
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=31.4 -95.4
fwAVG=1.68
sdW=223.4
fwW=1.74
sdS=1496.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=218.9
fwN=1.67
sdE=96.4
fwE=1.67
20200309T053944.0001.fits
SecZ=1.56
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=39.9 -78.5
fwAVG=1.73
sdW=161.6
fwW=1.85
sdS=884.3
fwS=1.72
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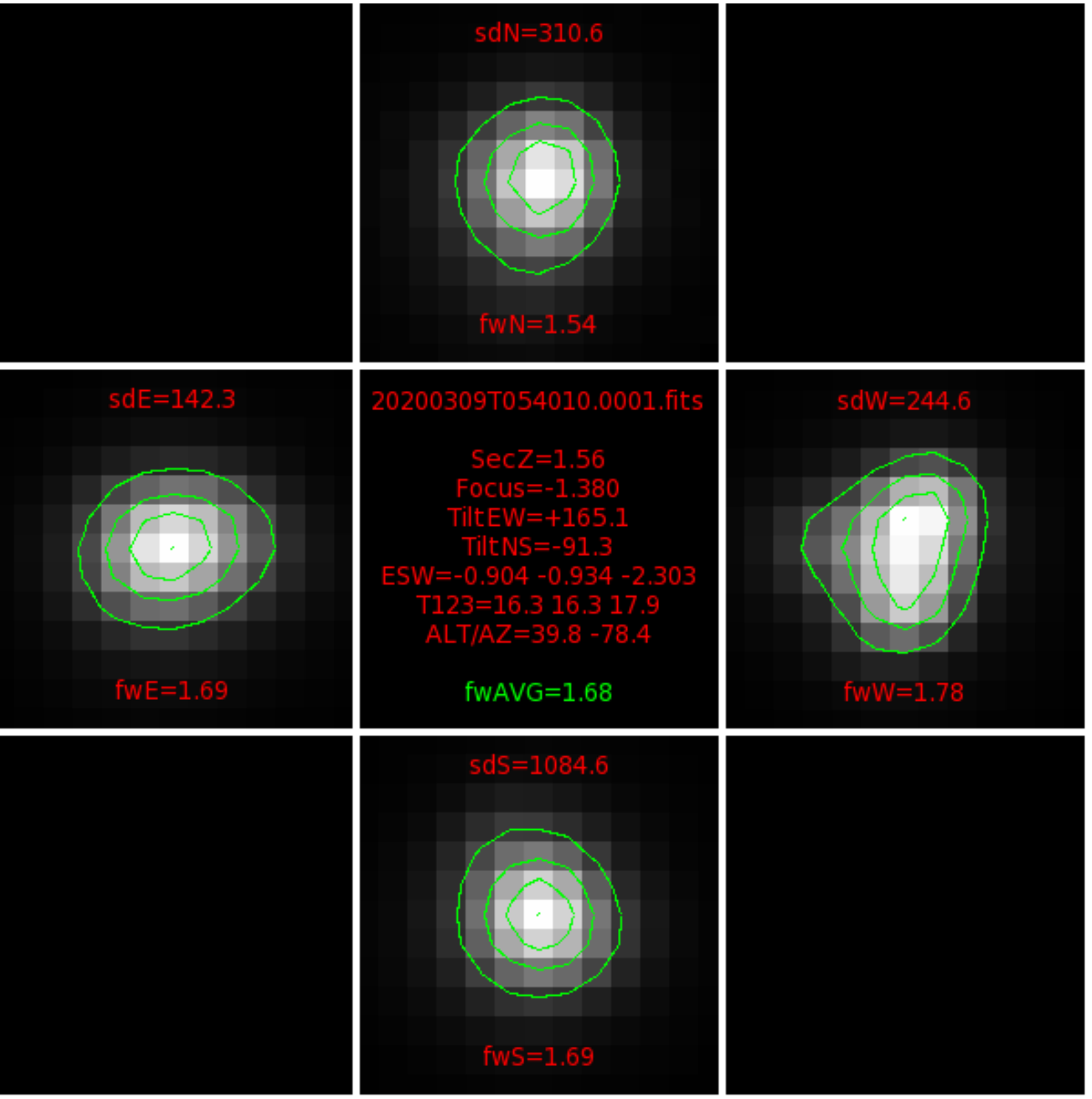
sdN=310.6
fwN=1.54
sdE=142.3
fwE=1.69
20200309T054010.0001.fits
SecZ=1.56
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=39.8 -78.4
fwAVG=1.68
sdW=244.6
fwW=1.78
sdS=1084.6
fwS=1.69
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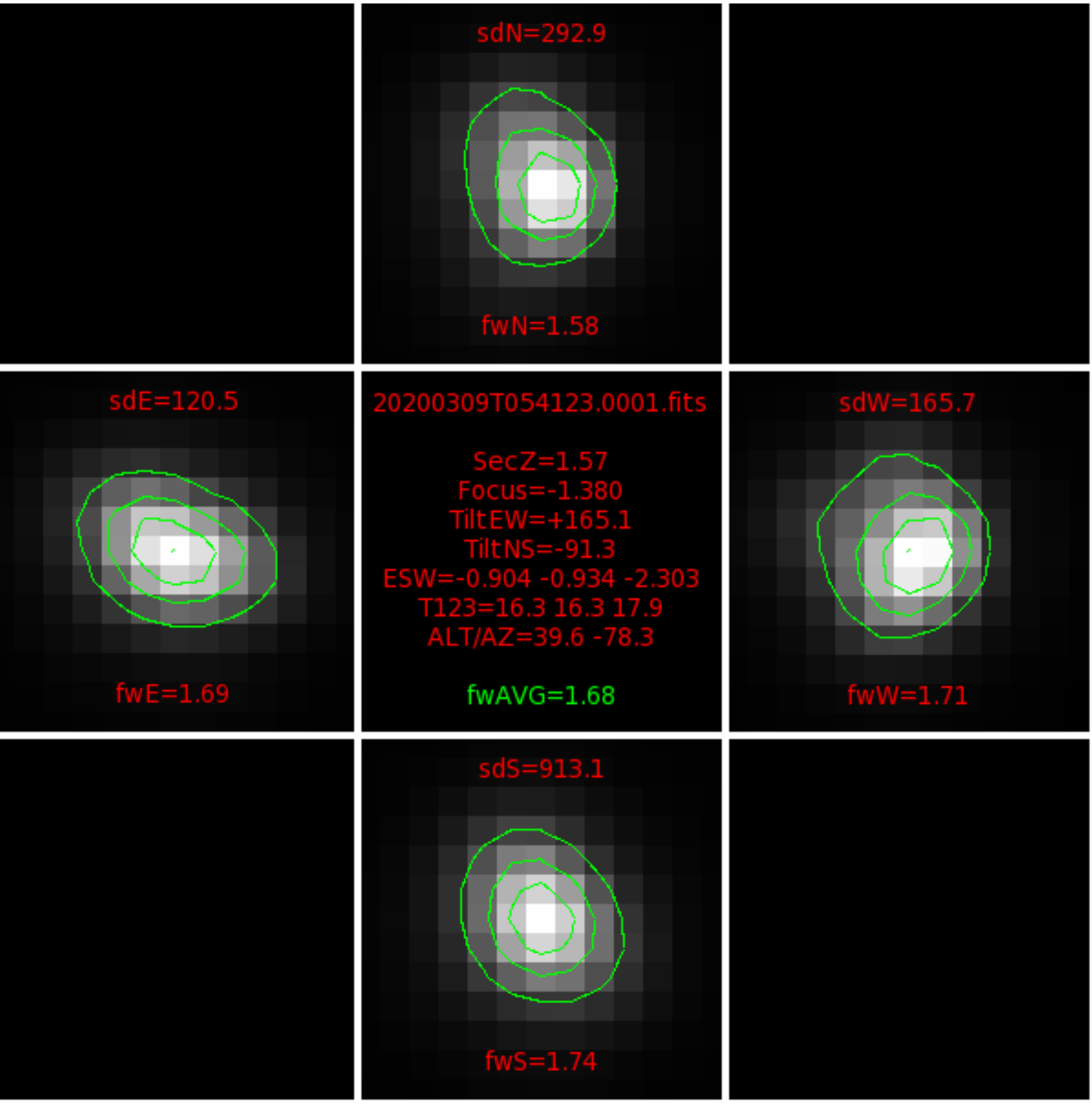
sdN=292.9
fwN=1.58
sdE=120.5
fwE=1.69
20200309T054123.0001.fits
SecZ=1.57
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=39.6 -78.3
fwAVG=1.68
sdW=165.7
fwW=1.71
sdS=913.1
fwS=1.74
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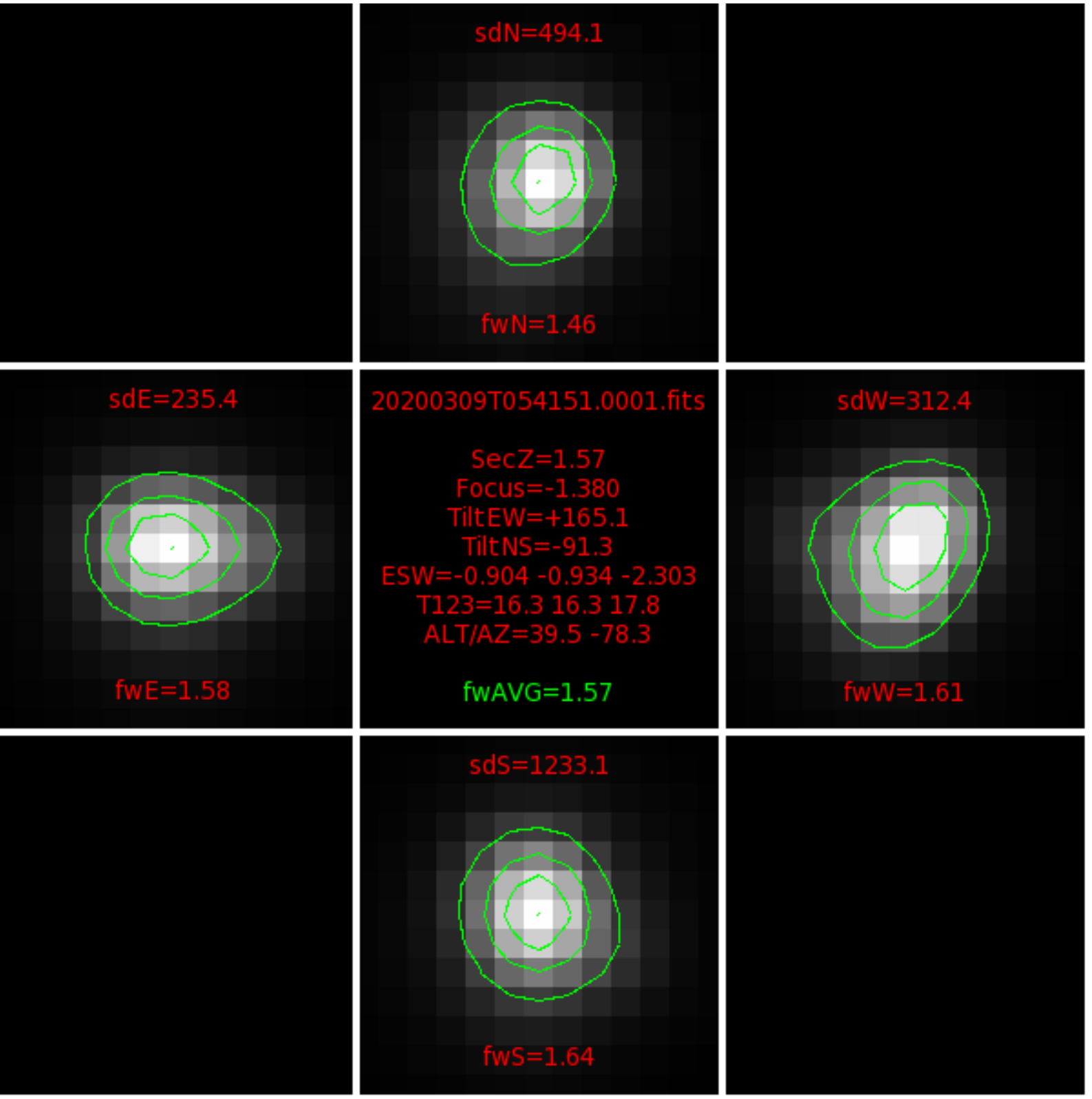
sdN=494.1
fwN=1.46
sdE=235.4
fwE=1.58
20200309T054151.0001.fits
SecZ=1.57
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.8
ALT/AZ=39.5 -78.3
fwAVG=1.57
sdW=312.4
fwW=1.61
sdS=1233.1
fwS=1.64
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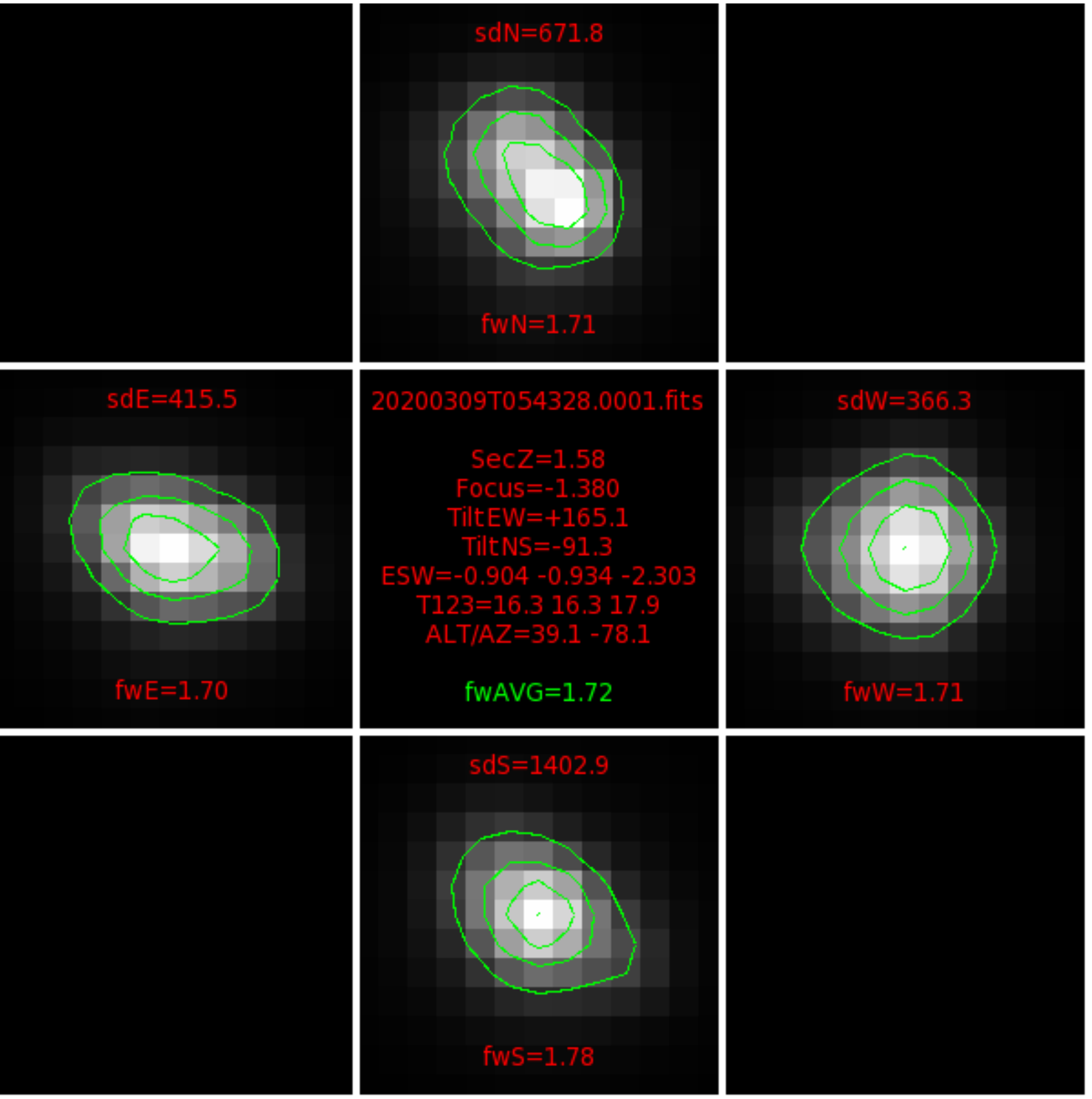
sdN=671.8
fwN=1.71
sdE=415.5
fwE=1.70
20200309T054328.0001.fits
SecZ=1.58
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.9
ALT/AZ=39.1 -78.1
fwAVG=1.72
sdW=366.3
fwW=1.71
sdS=1402.9
fwS=1.78
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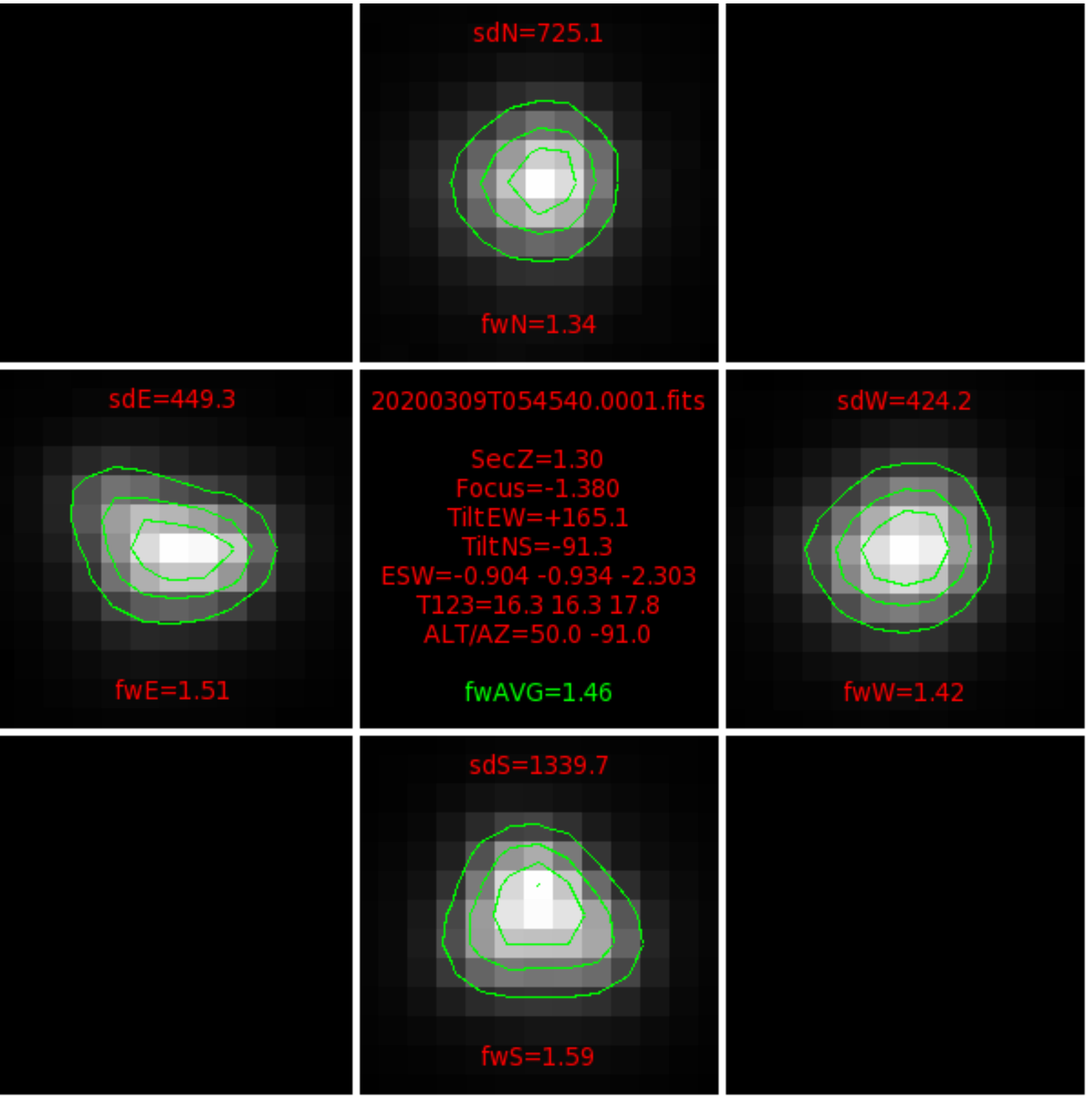
sdN=725.1
fwN=1.34
sdE=449.3
fwE=1.51
20200309T054540.0001.fits
SecZ=1.30
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.3 17.8
ALT/AZ=50.0 -91.0
fwAVG=1.46
sdW=424.2
fwW=1.42
sdS=1339.7
fwS=1.59
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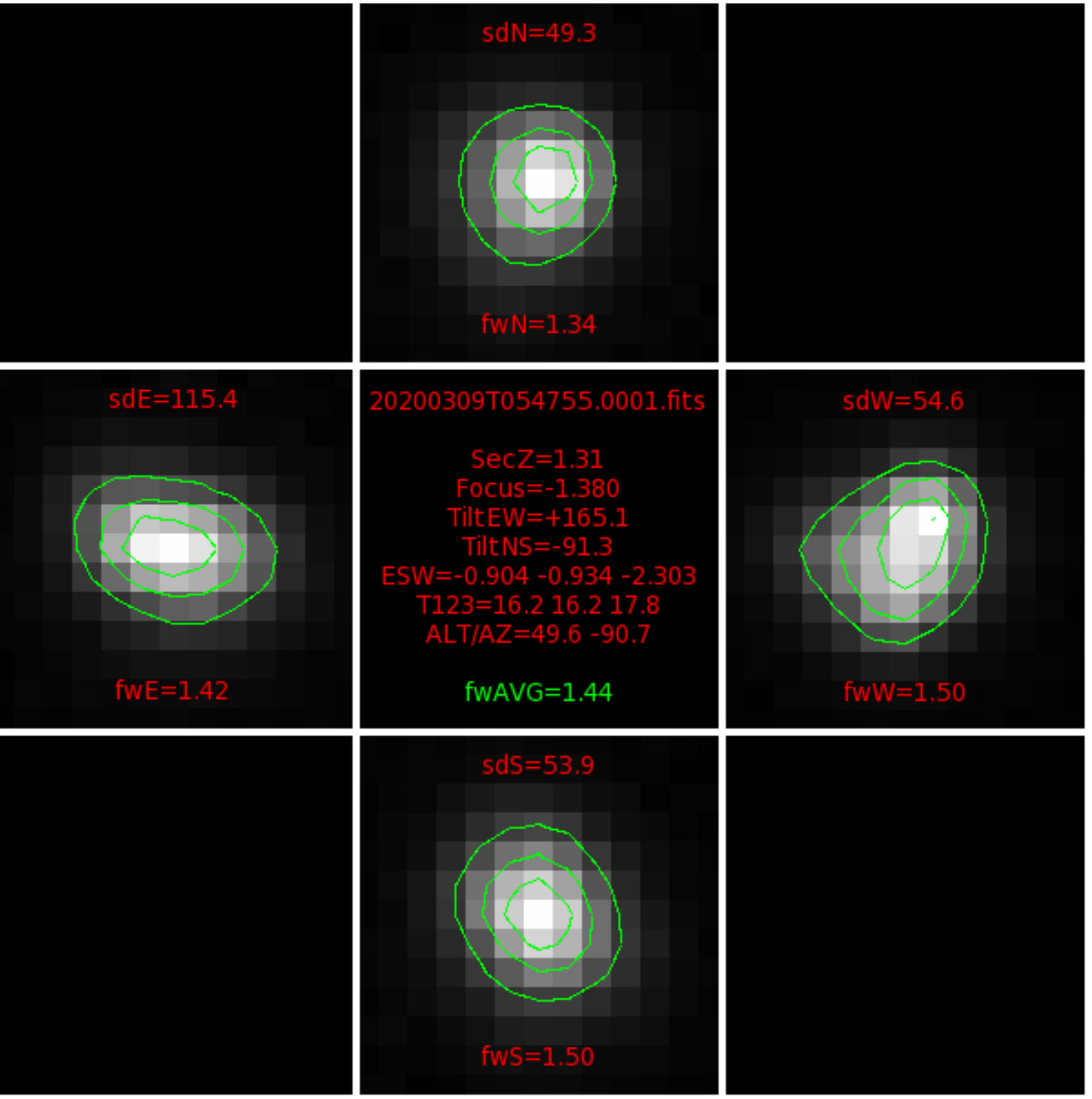
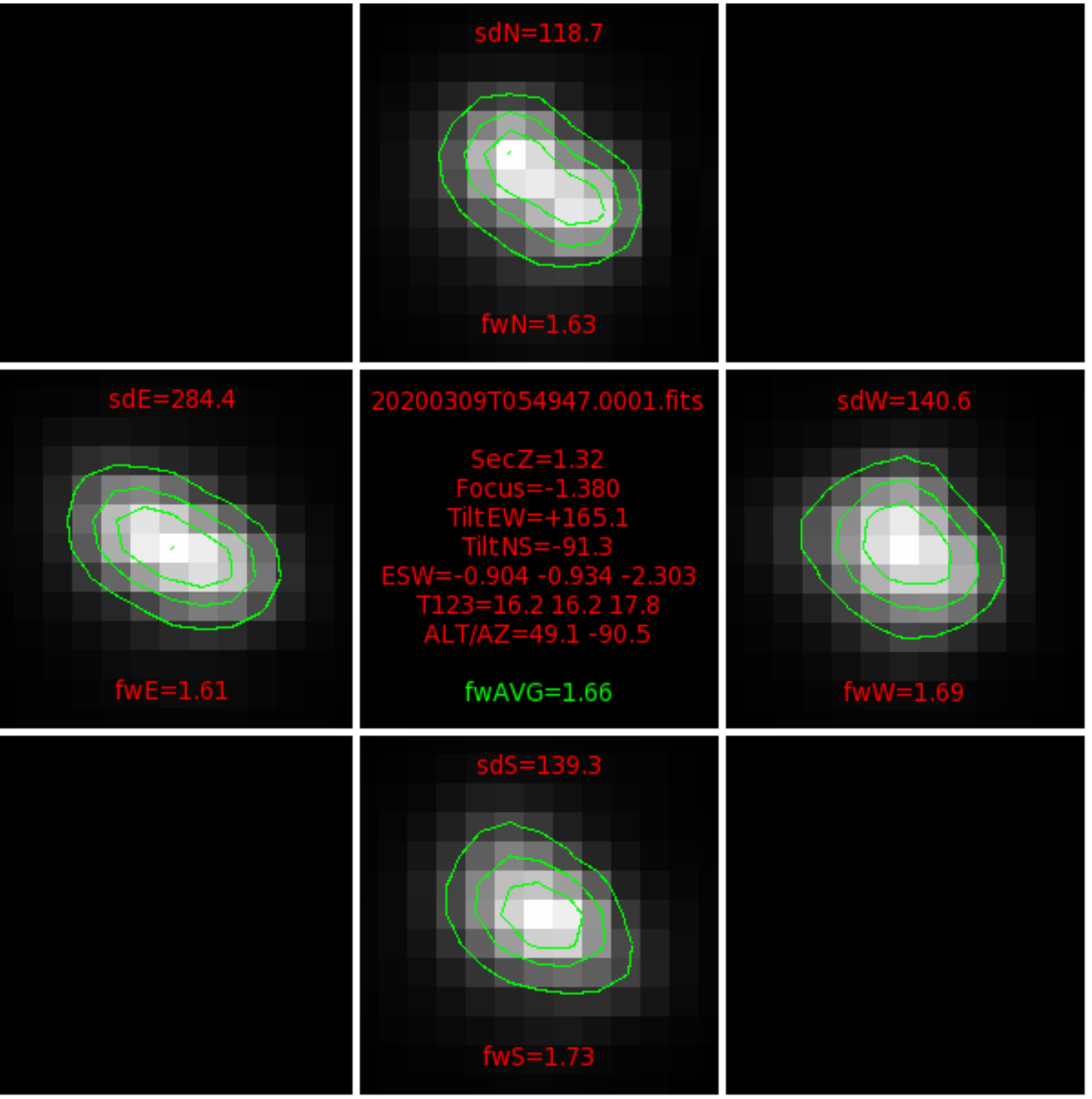

sdN=49.3
fwN=1.34
sdE=115.4
fwE=1.42
20200309T054755.0001.fits
SecZ=1.31
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.2 17.8
ALT/AZ=49.6 -90.7
fwAVG=1.44
sdW=54.6
fwW=1.50
sdS=53.9
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=118.7
fwN=1.63
sdE=284.4
fwE=1.61
20200309T054947.0001.fits
SecZ=1.32
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.2 17.8
ALT/AZ=49.1 -90.5
fwAVG=1.66
sdW=140.6
fwW=1.69
sdS=139.3
fwS=1.73
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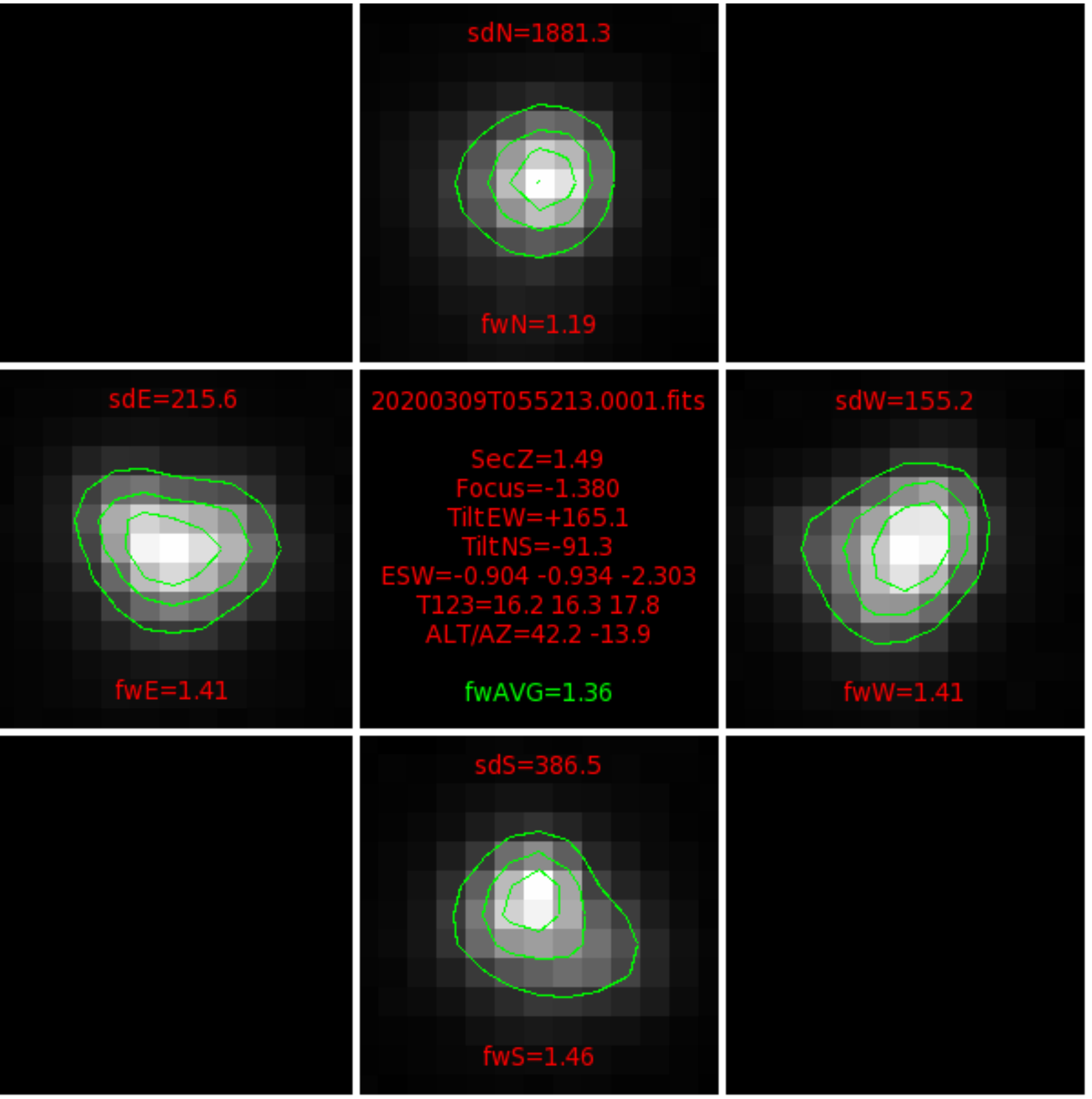
sdN=1881.3
fwN=1.19
sdE=215.6
fwE=1.41
20200309T055213.0001.fits
SecZ=1.49
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.2 16.3 17.8
ALT/AZ=42.2 -13.9
fwAVG=1.36
sdW=155.2
fwW=1.41
sdS=386.5
fwS=1.46
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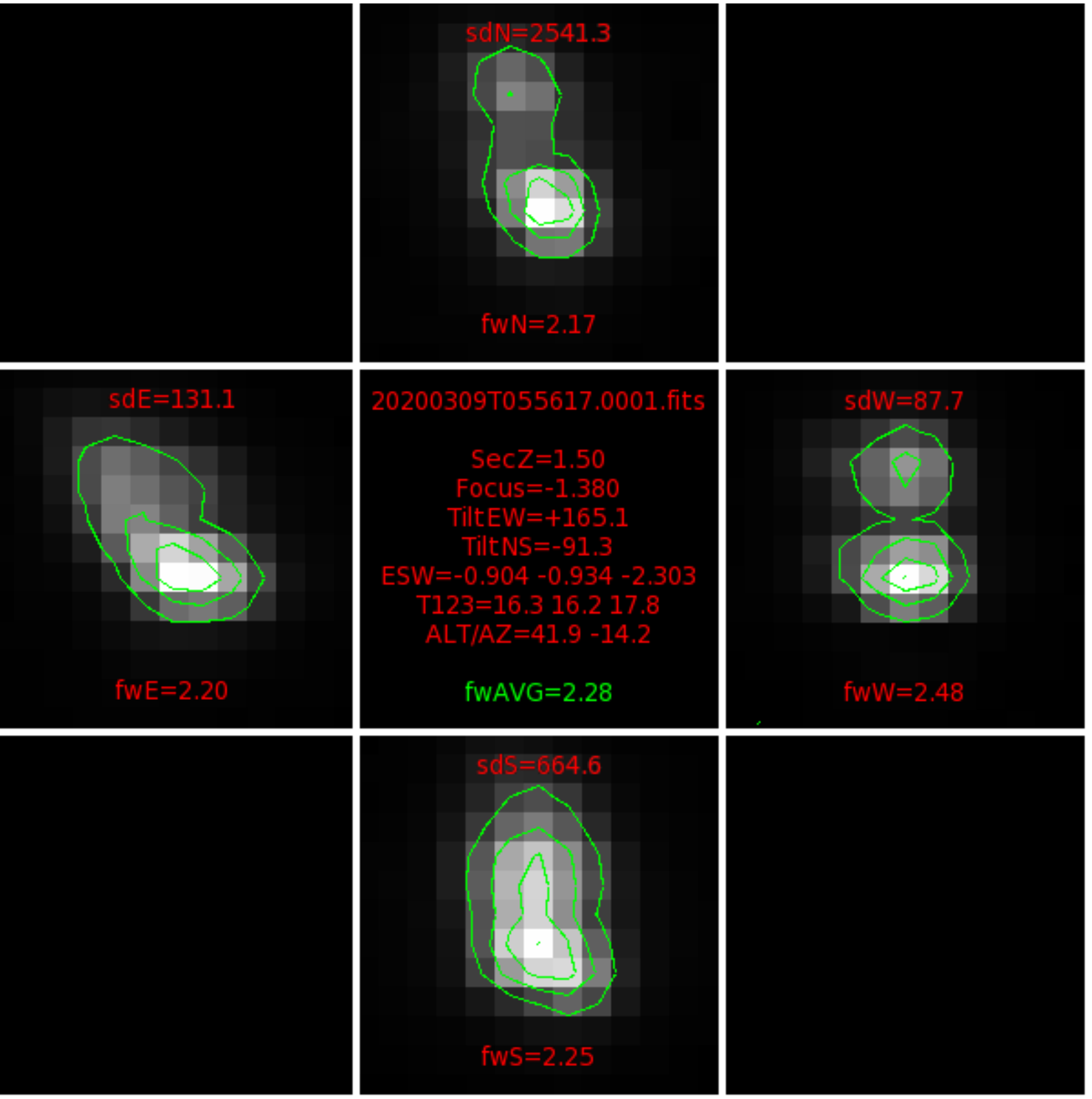
sdN=2541.3
fwN=2.17
sdE=131.1
fwE=2.20
20200309T055617.0001.fits
SecZ=1.50
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.2 17.8
ALT/AZ=41.9 -14.2
fwAVG=2.28
sdW=87.7
fwW=2.48
sdS=664.6
fwS=2.25
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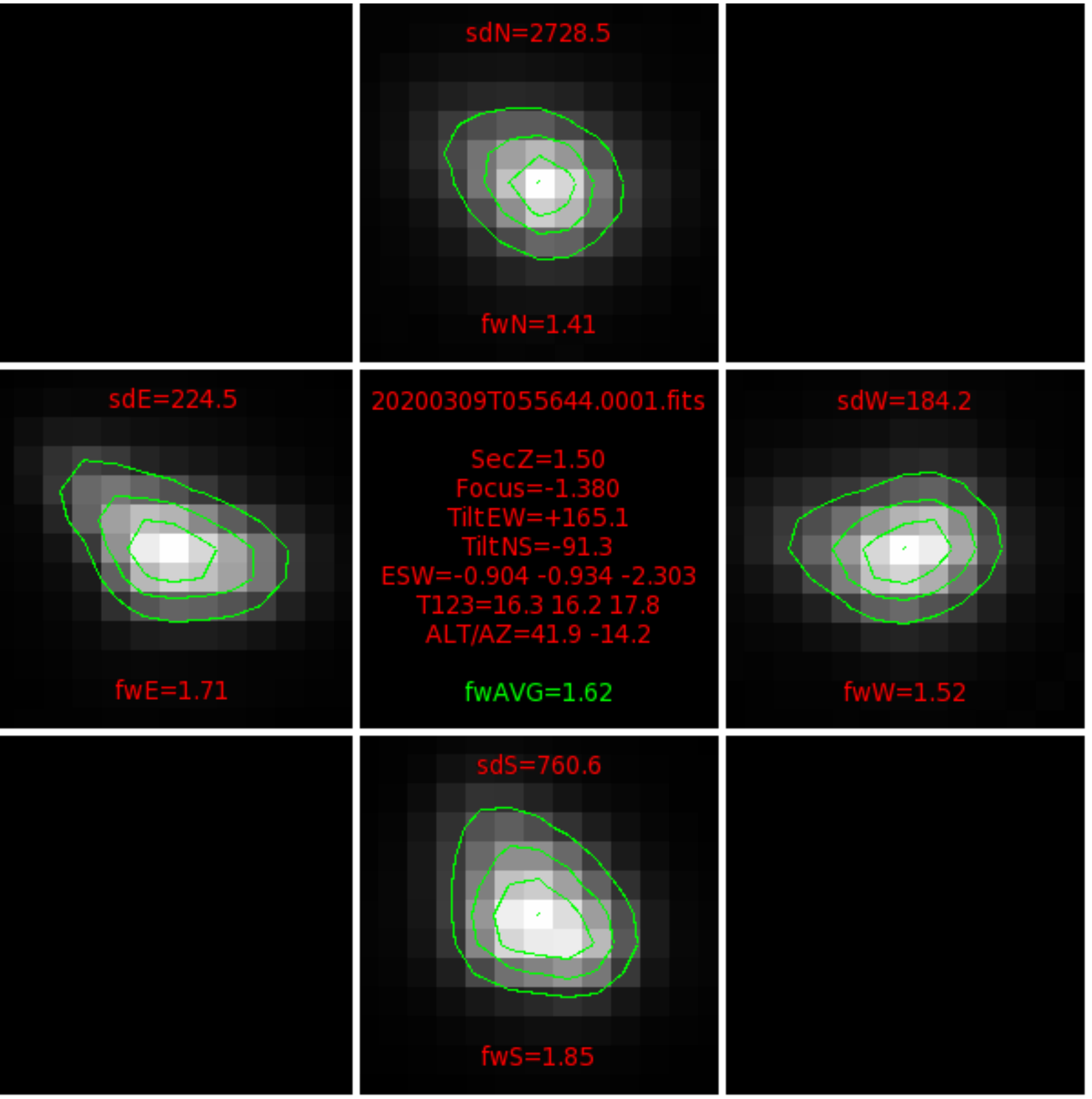
sdN=2728.5
fwN=1.41
sdE=224.5
fwE=1.71
20200309T055644.0001.fits
SecZ=1.50
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.2 17.8
ALT/AZ=41.9 -14.2
fwAVG=1.62
sdW=184.2
fwW=1.52
sdS=760.6
fwS=1.85
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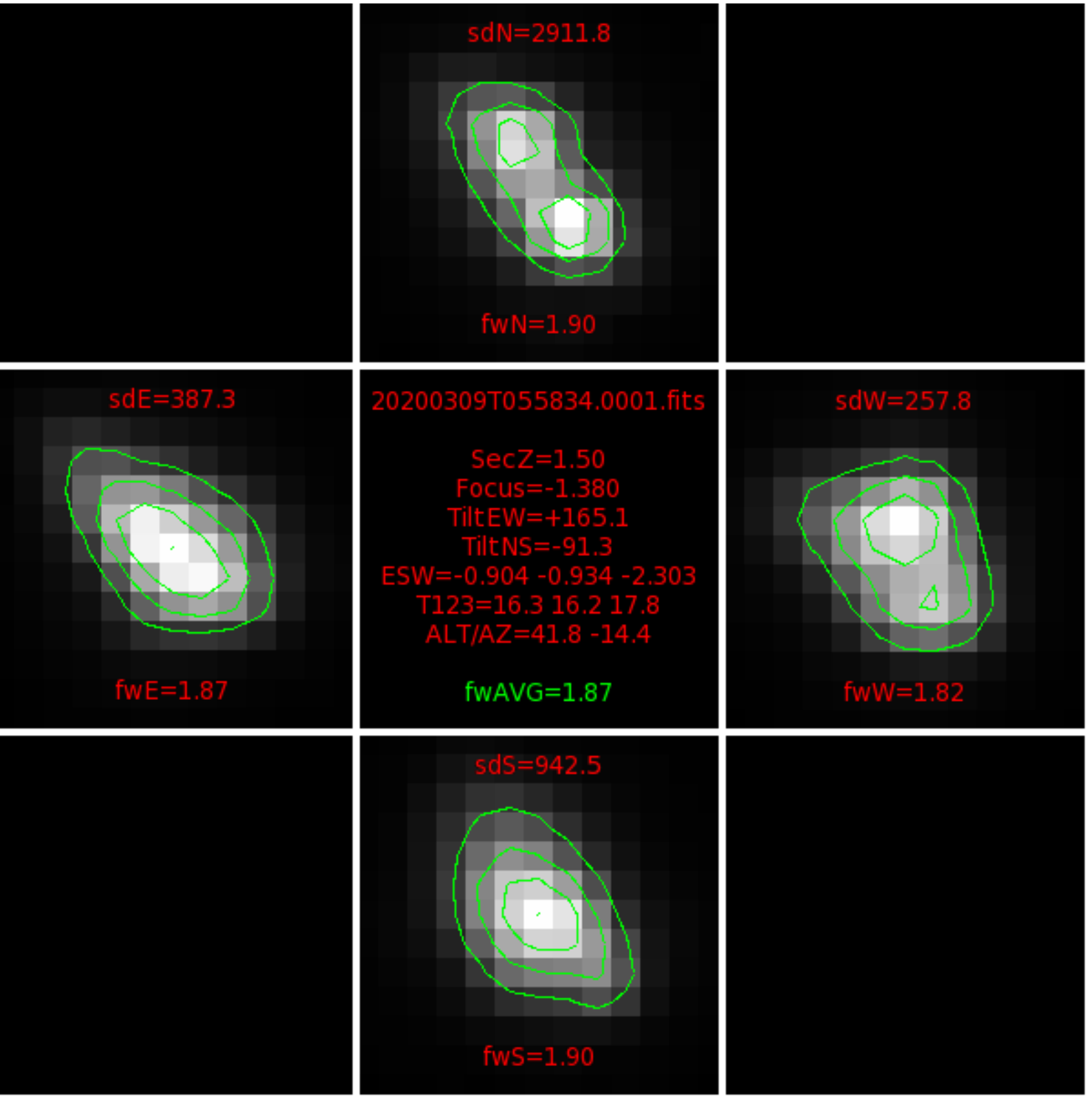
sdN=2911.8
fwN=1.90
sdE=387.3
fwE=1.87
20200309T055834.0001.fits
SecZ=1.50
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.2 17.8
ALT/AZ=41.8 -14.4
fwAVG=1.87
sdW=257.8
fwW=1.82
sdS=942.5
fwS=1.90
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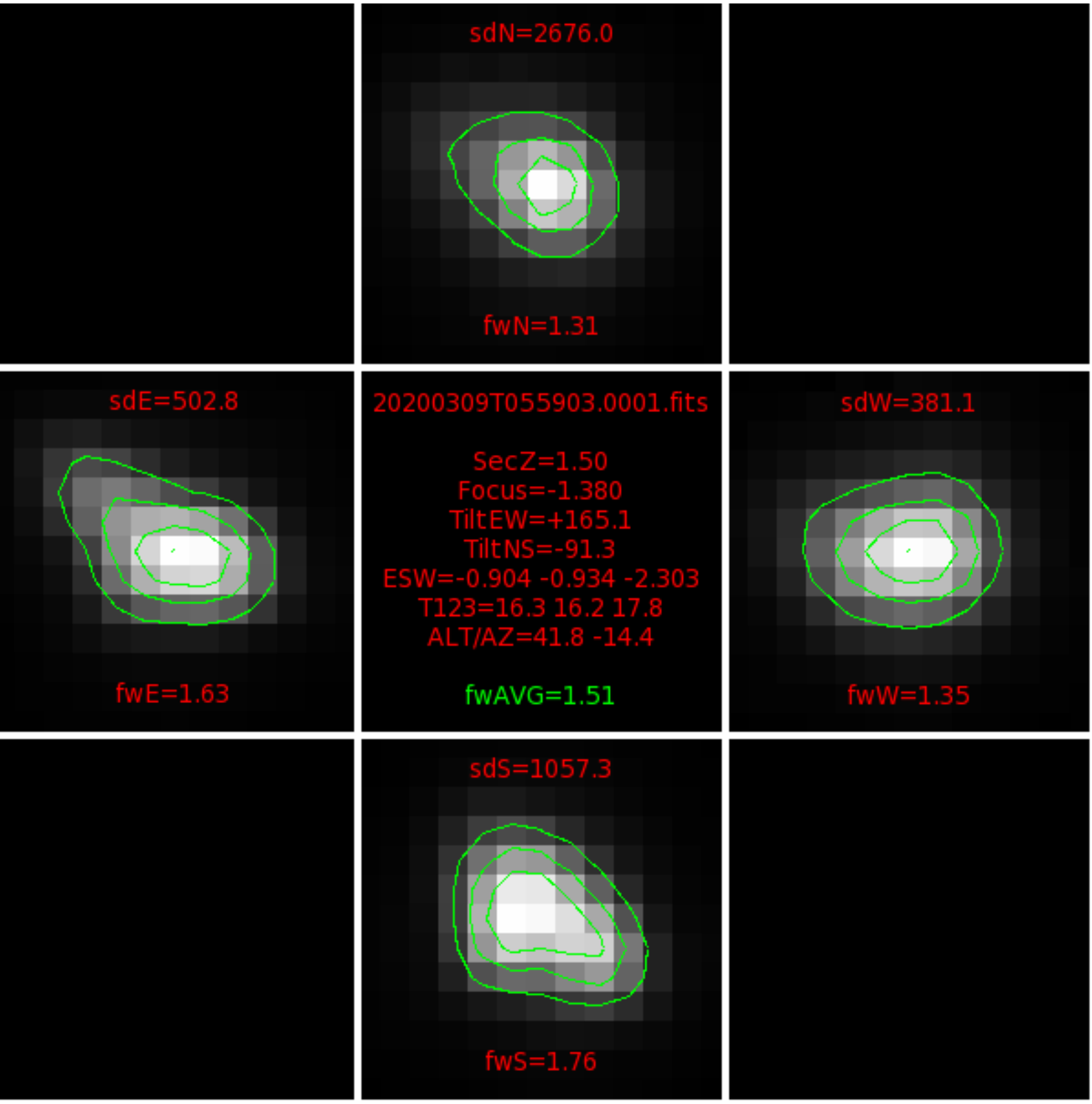
sdN=2676.0
fwN=1.31
sdE=502.8
fwE=1.63
20200309T055903.0001.fits
SecZ=1.50
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.2 17.8
ALT/AZ=41.8 -14.4
fwAVG=1.51
sdW=381.1
fwW=1.35
sdS=1057.3
fwS=1.76
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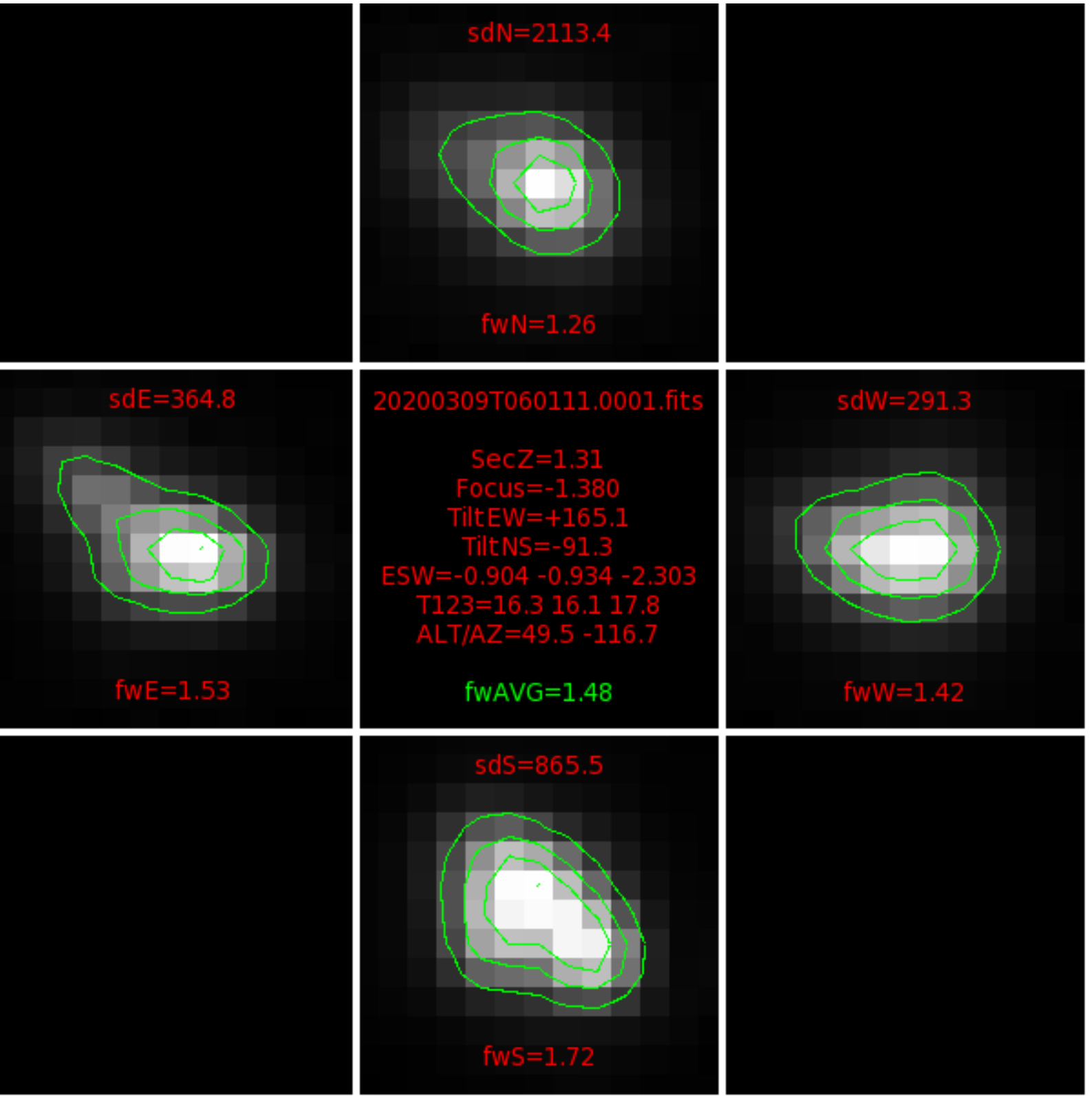
sdN=2113.4
fwN=1.26
sdE=364.8
fwE=1.53
20200309T060111.0001.fits
SecZ=1.31
Focus=-1.380
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.904 -0.934 -2.303
T123=16.3 16.1 17.8
ALT/AZ=49.5 -116.7
fwAVG=1.48
sdW=291.3
fwW=1.42
sdS=865.5
fwS=1.72
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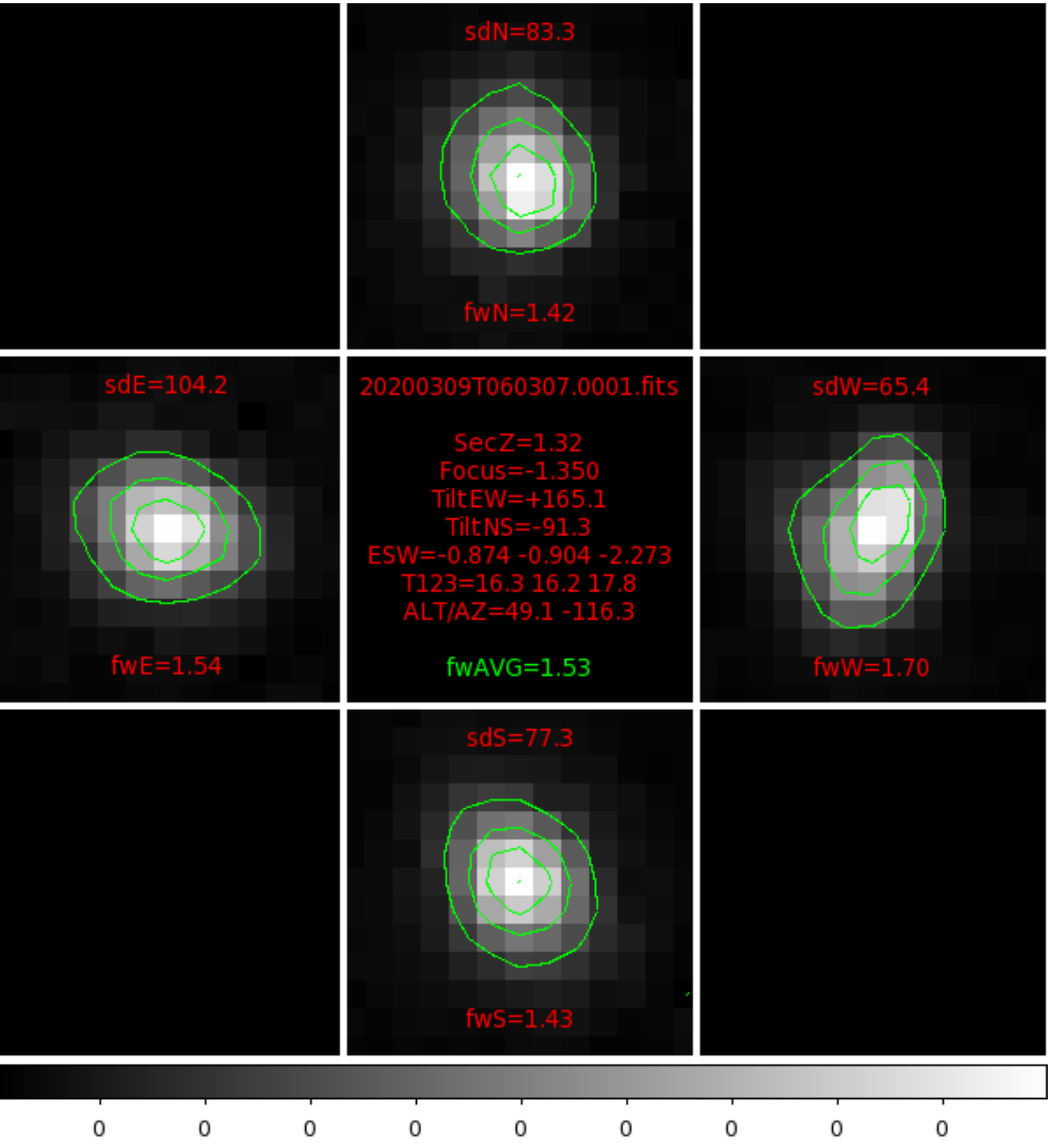
sdN=83.3
fwN=1.42
sdE=104.2
fwE=1.54
20200309T060307.0001.fits
SecZ=1.32
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.3 16.2 17.8
ALT/AZ=49.1 -116.3
fwAVG=1.53
sdW=65.4
fwW=1.70
sdS=77.3
fwS=1.43
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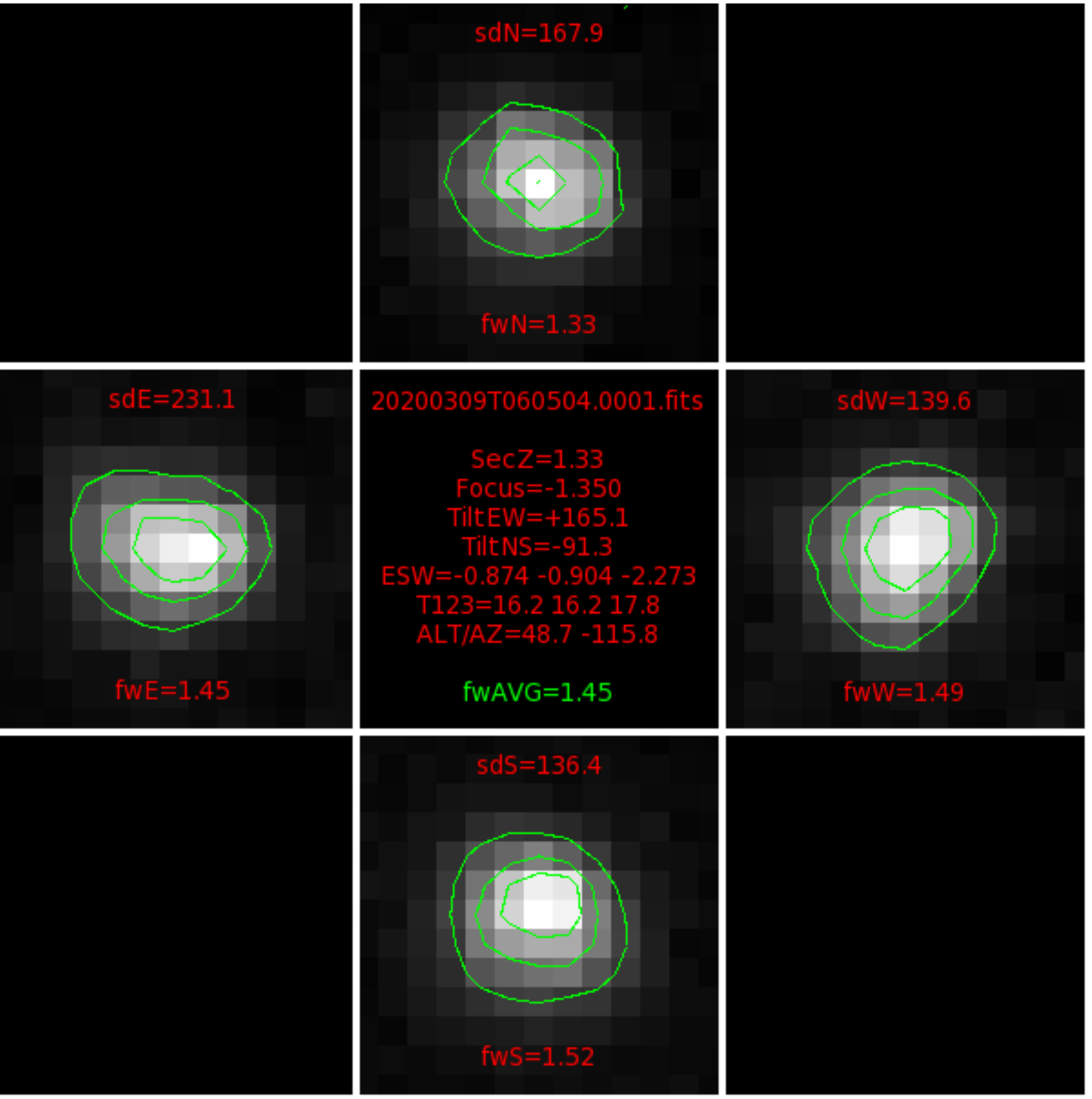
sdN=167.9
fwN=1.33
sdE=231.1
fwE=1.45
20200309T060504.0001.fits
SecZ=1.33
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.2 16.2 17.8
ALT/AZ=48.7 -115.8
fwAVG=1.45
sdW=139.6
fwW=1.49
sdS=136.4
fwS=1.52
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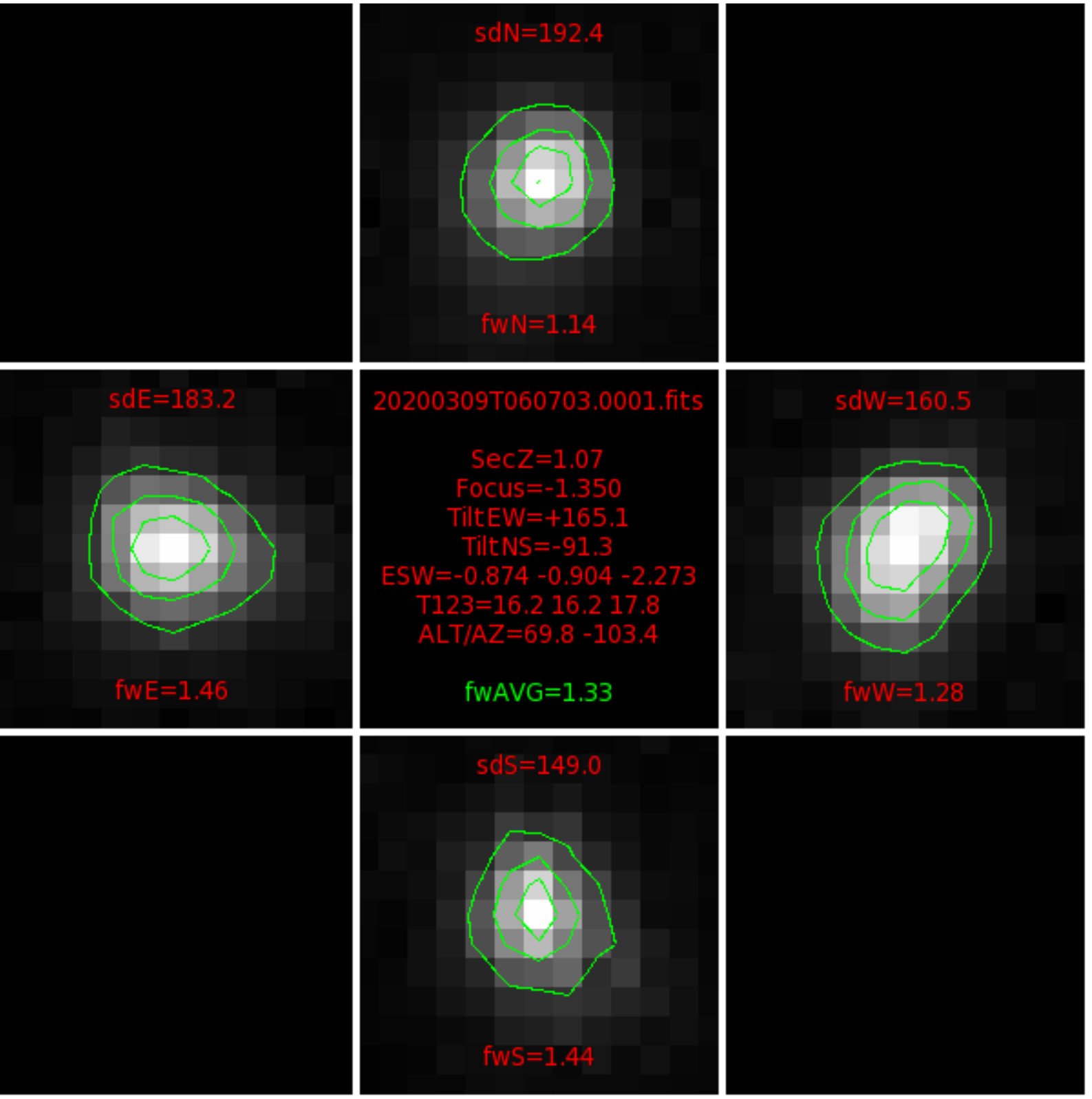
sdN=192.4
fwN=1.14
sdE=183.2
fwE=1.46
20200309T060703.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.2 16.2 17.8
ALT/AZ=69.8 -103.4
fwAVG=1.33
sdW=160.5
fwW=1.28
sdS=149.0
fwS=1.44
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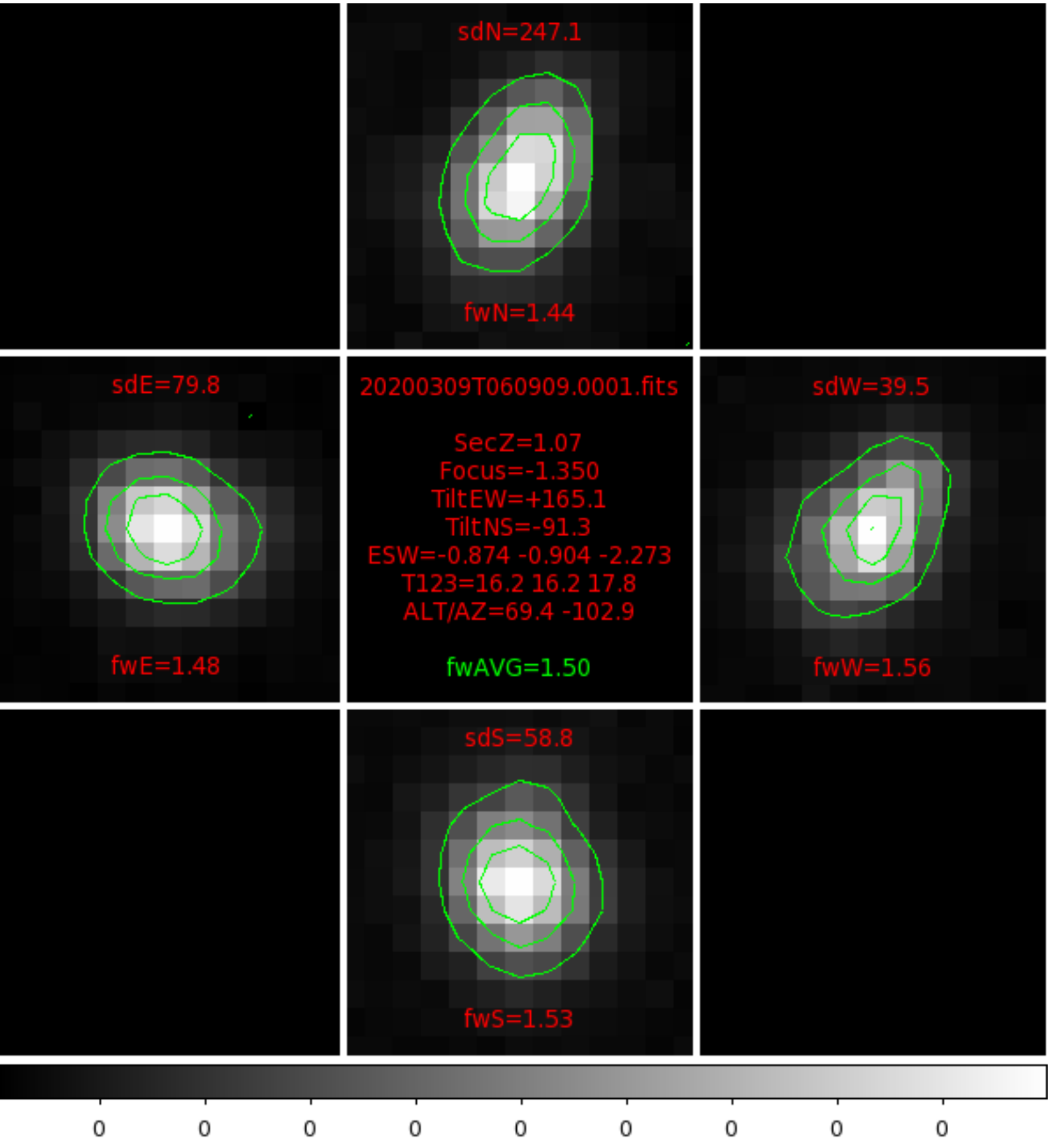
sdN=247.1
fwN=1.44
sdE=79.8
fwE=1.48
20200309T060909.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.2 16.2 17.8
ALT/AZ=69.4 -102.9
fwAVG=1.50
sdW=39.5
fwW=1.56
sdS=58.8
fwS=1.53
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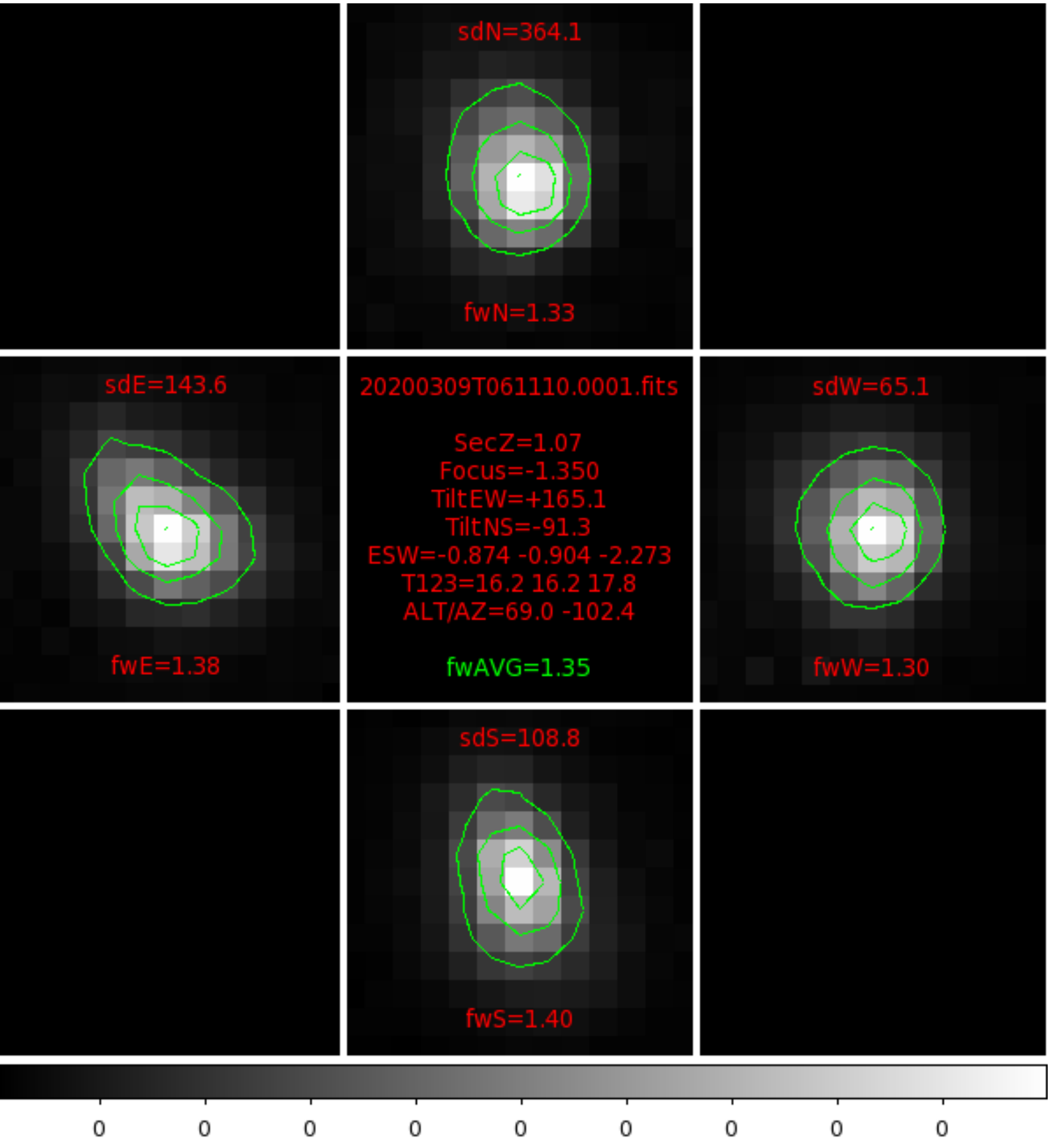
sdN=364.1
fwN=1.33
sdE=143.6
fwE=1.38
20200309T061110.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.2 16.2 17.8
ALT/AZ=69.0 -102.4
fwAVG=1.35
sdW=65.1
fwW=1.30
sdS=108.8
fwS=1.40
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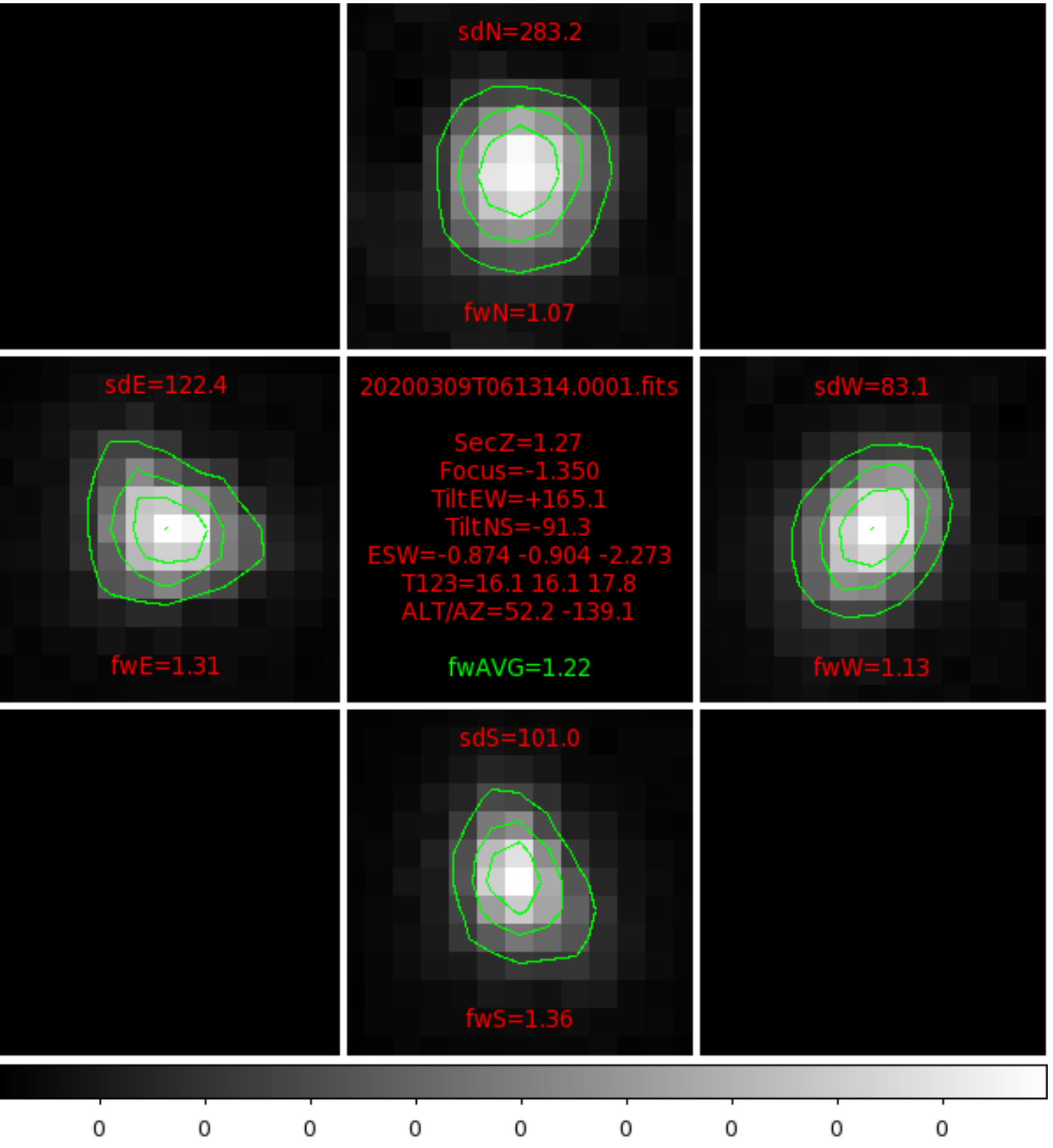
sdN=283.2
fwN=1.07
sdE=122.4
fwE=1.31
20200309T061314.0001.fits
SecZ=1.27
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.1 16.1 17.8
ALT/AZ=52.2 -139.1
fwAVG=1.22
sdW=83.1
fwW=1.13
sdS=101.0
fwS=1.36
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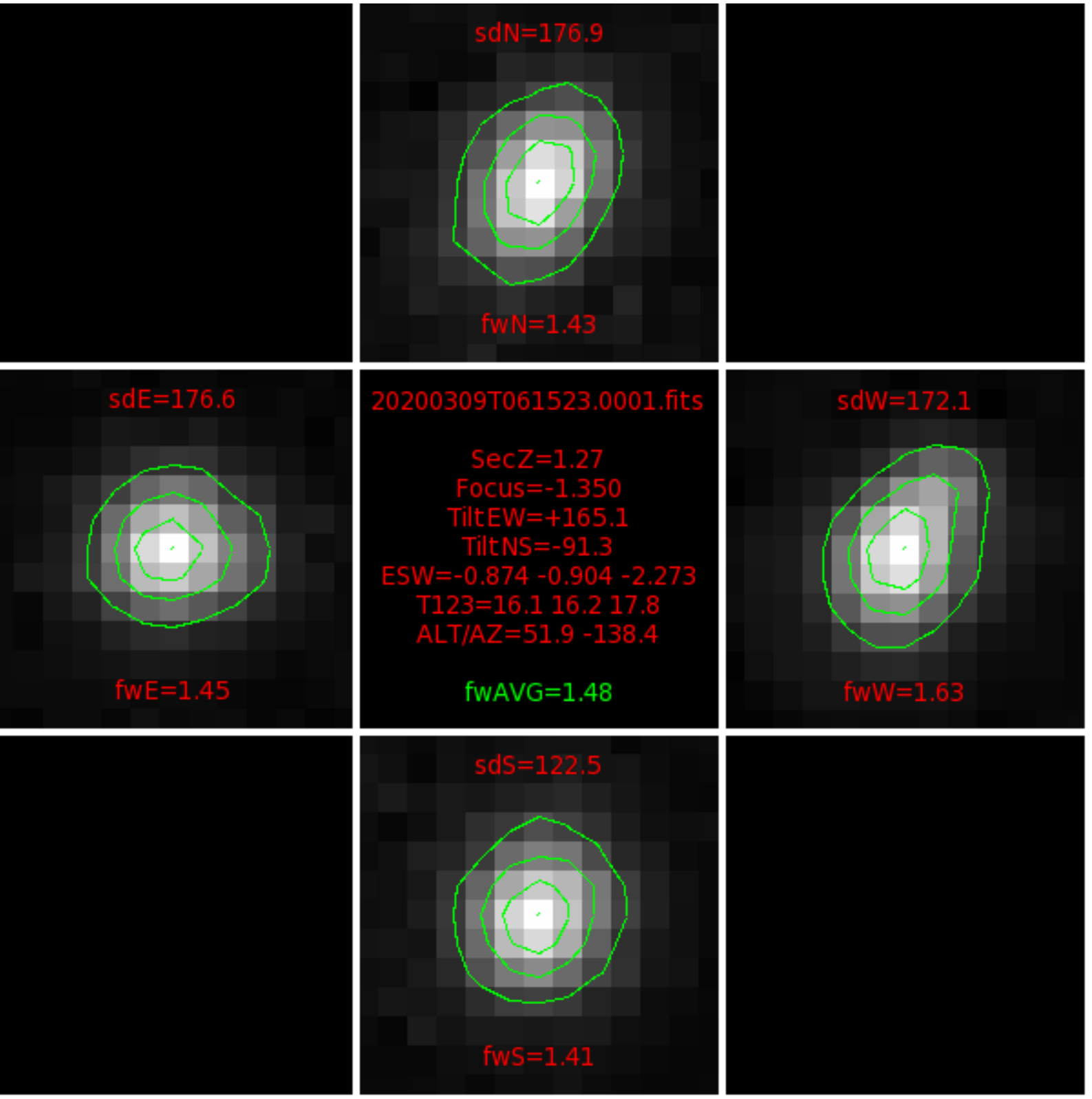
sdN=176.9
fwN=1.43
sdE=176.6
fwE=1.45
20200309T061523.0001.fits
SecZ=1.27
Focus=-1.350
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.874 -0.904 -2.273
T123=16.1 16.2 17.8
ALT/AZ=51.9 -138.4
fwAVG=1.48
sdW=172.1
fwW=1.63
sdS=122.5
fwS=1.41
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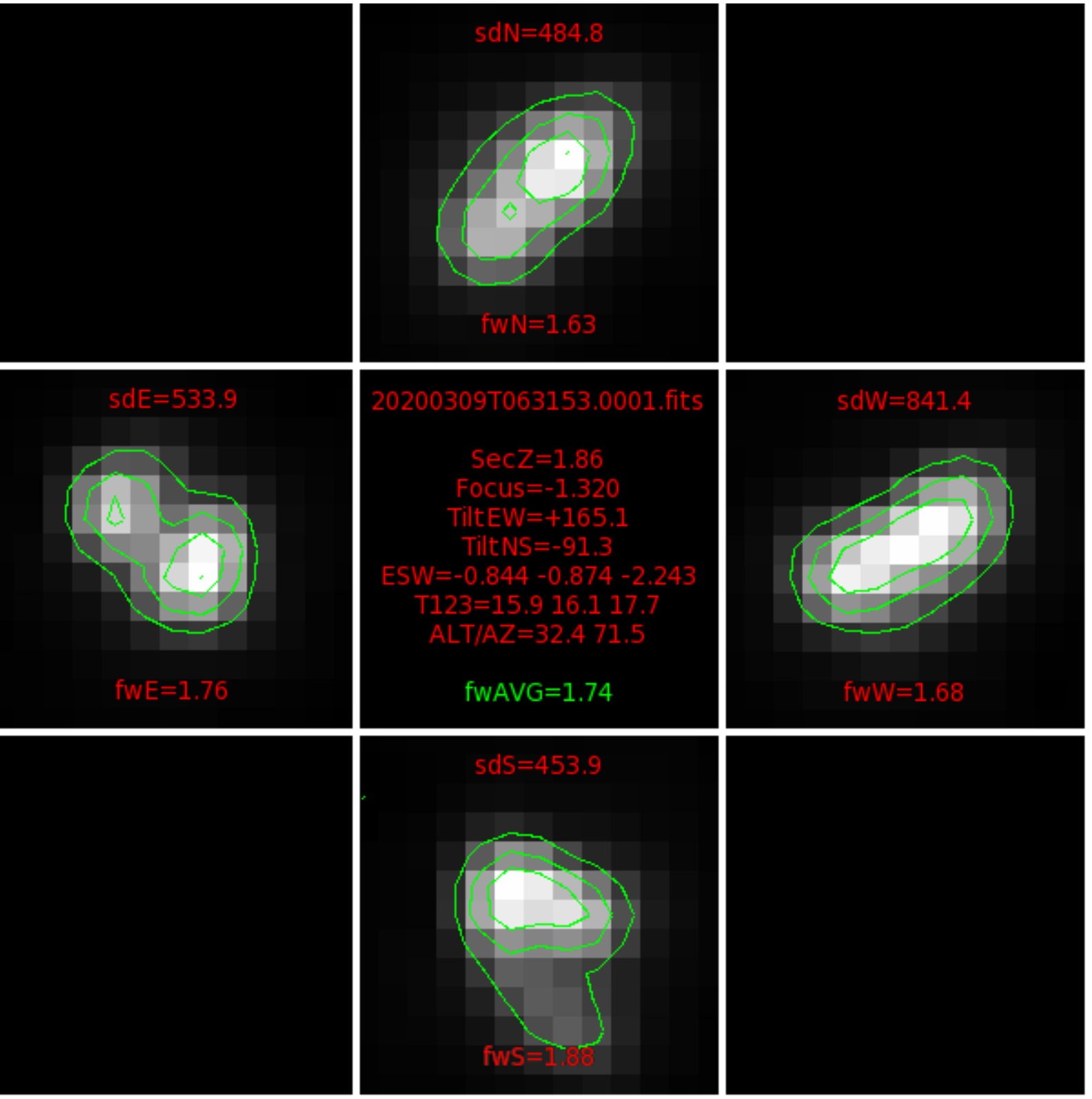
sdN=484.8
fwN=1.63
sdE=533.9
fwE=1.76
20200309T063153.0001.fits
SecZ=1.86
Focus=-1.320
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.844 -0.874 -2.243
T123=15.9 16.1 17.7
ALT/AZ=32.4 71.5
fwAVG=1.74
sdW=841.4
fwW=1.68
sdS=453.9
fwS=1.88
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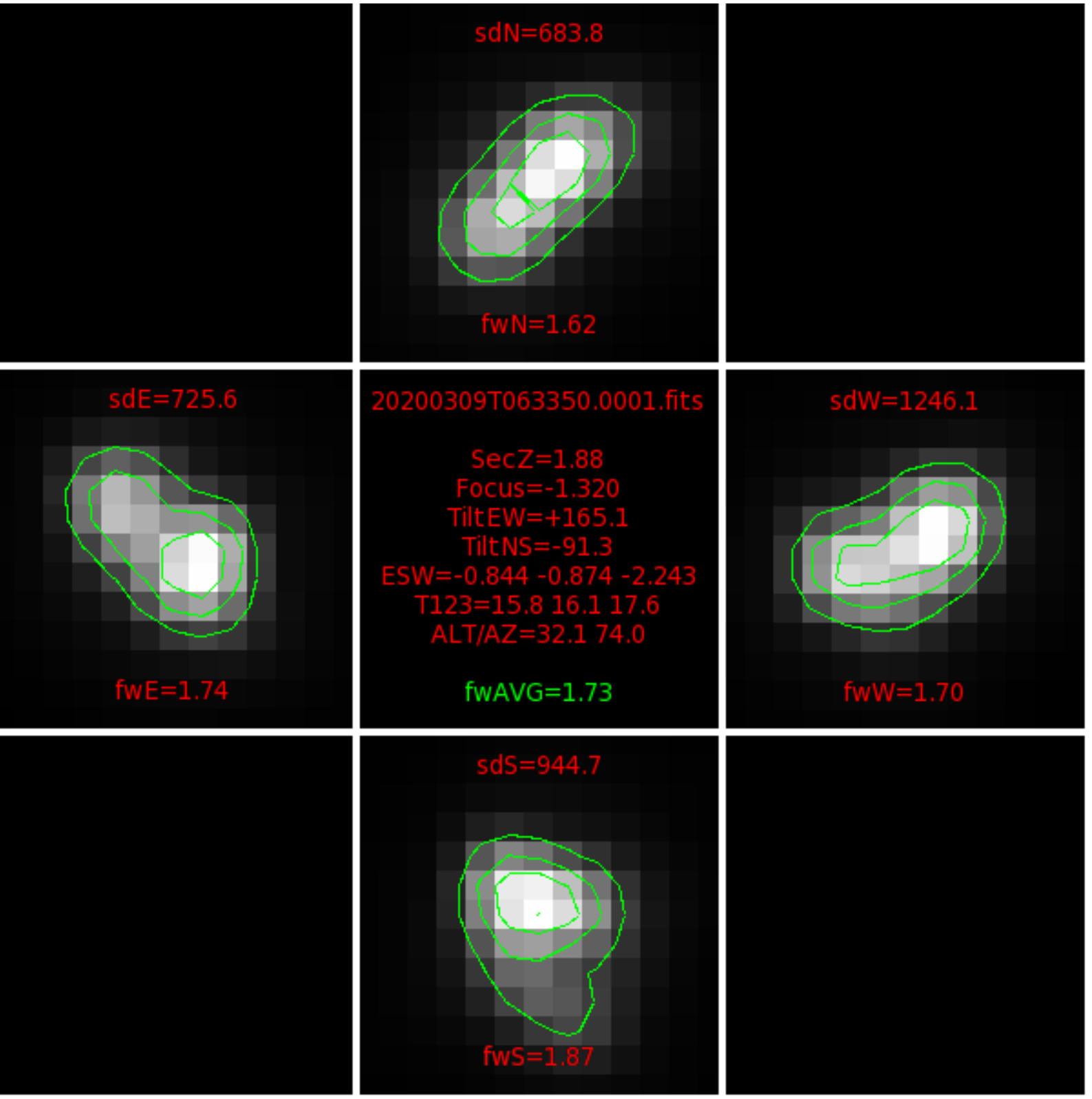
sdN=683.8
fwN=1.62
sdE=725.6
fwE=1.74
20200309T063350.0001.fits
SecZ=1.88
Focus=-1.320
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.844 -0.874 -2.243
T123=15.8 16.1 17.6
ALT/AZ=32.1 74.0
fwAVG=1.73
sdW=1246.1
fwW=1.70
sdS=944.7
fwS=1.87
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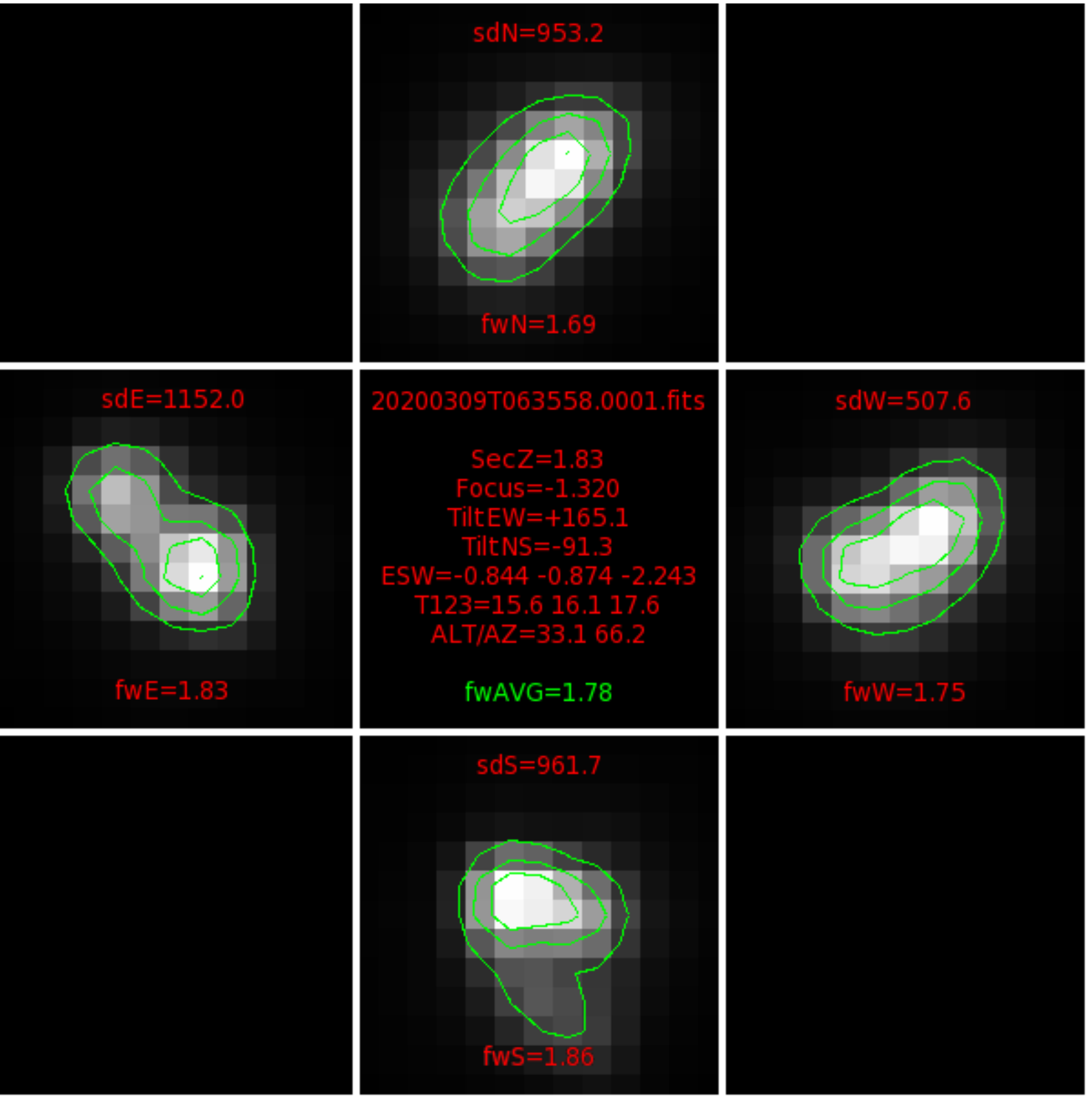
sdN=953.2
fwN=1.69
sdE=1152.0
fwE=1.83
20200309T063558.0001.fits
SecZ=1.83
Focus=-1.320
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.844 -0.874 -2.243
T123=15.6 16.1 17.6
ALT/AZ=33.1 66.2
fwAVG=1.78
sdW=507.6
fwW=1.75
sdS=961.7
fwS=1.86
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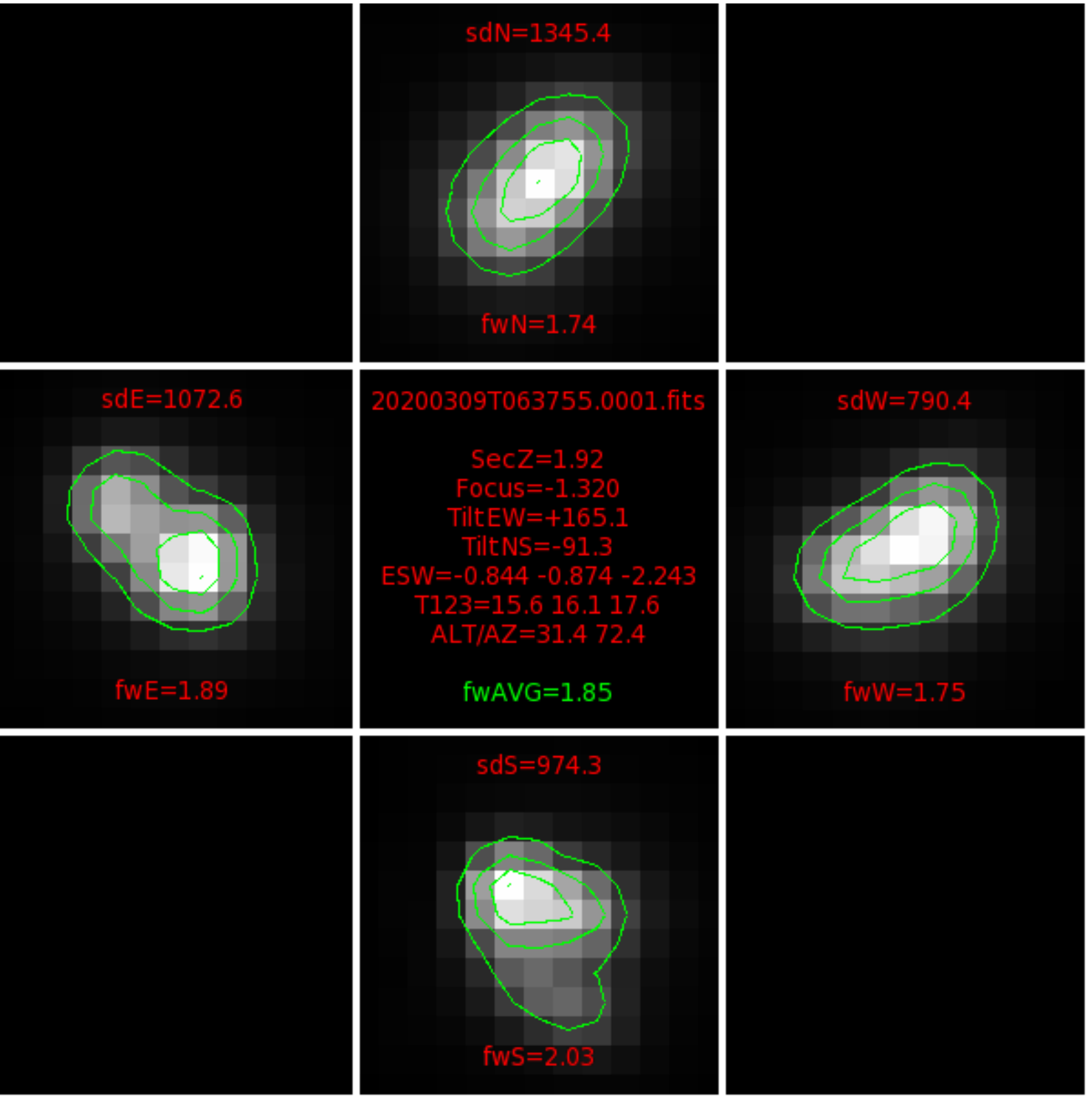
sdN=1345.4
fwN=1.74
sdE=1072.6
fwE=1.89
20200309T063755.0001.fits
SecZ=1.92
Focus=-1.320
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.844 -0.874 -2.243
T123=15.6 16.1 17.6
ALT/AZ=31.4 72.4
fwAVG=1.85
sdW=790.4
fwW=1.75
sdS=974.3
fwS=2.03
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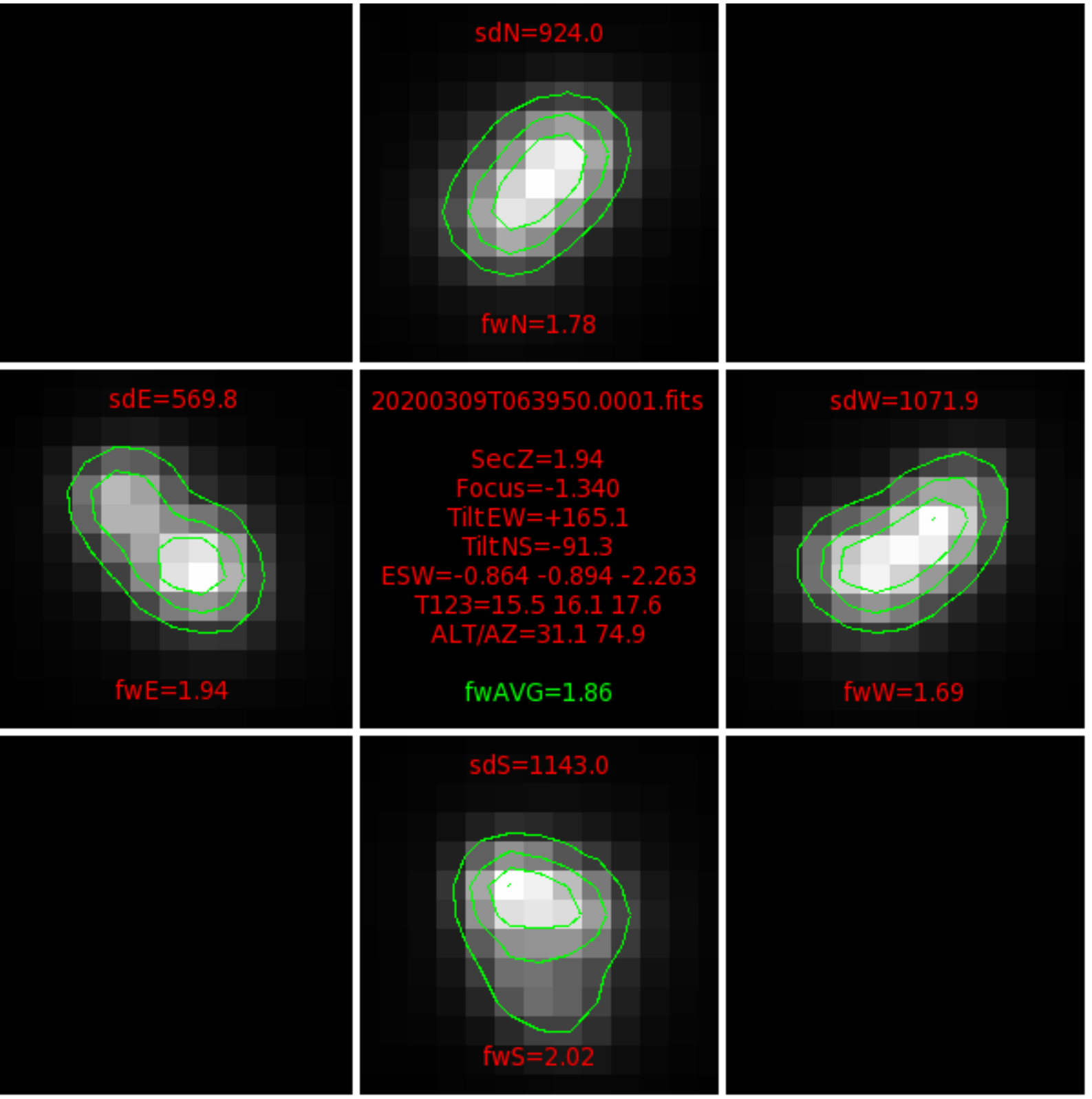
sdN=924.0
fwN=1.78
sdE=569.8
fwE=1.94
20200309T063950.0001.fits
SecZ=1.94
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.5 16.1 17.6
ALT/AZ=31.1 74.9
fwAVG=1.86
sdW=1071.9
fwW=1.69
sdS=1143.0
fwS=2.02
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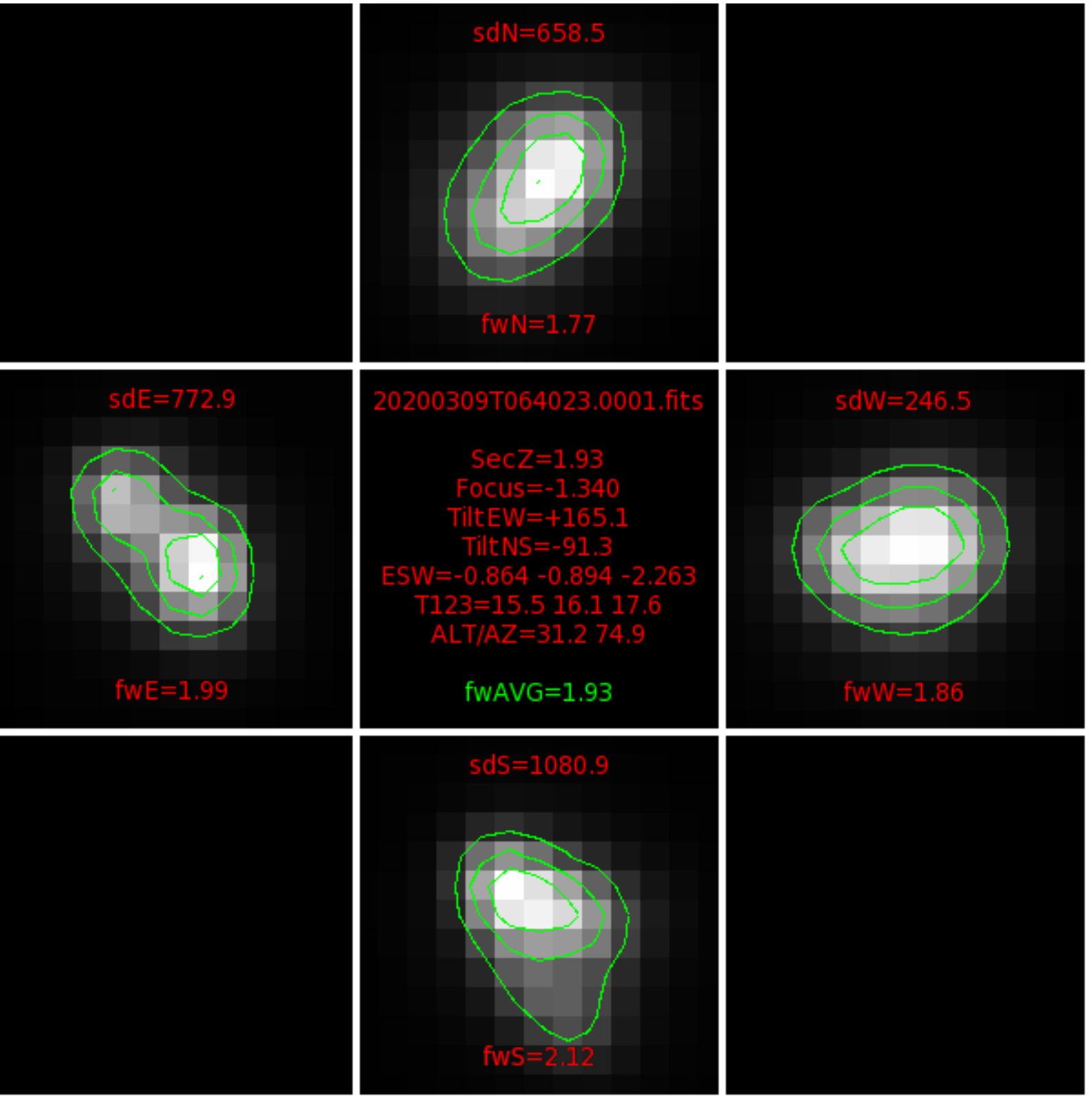
sdN=658.5
fwN=1.77
sdE=772.9
fwE=1.99
20200309T064023.0001.fits
SecZ=1.93
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.5 16.1 17.6
ALT/AZ=31.2 74.9
fwAVG=1.93
sdW=246.5
fwW=1.86
sdS=1080.9
fwS=2.12
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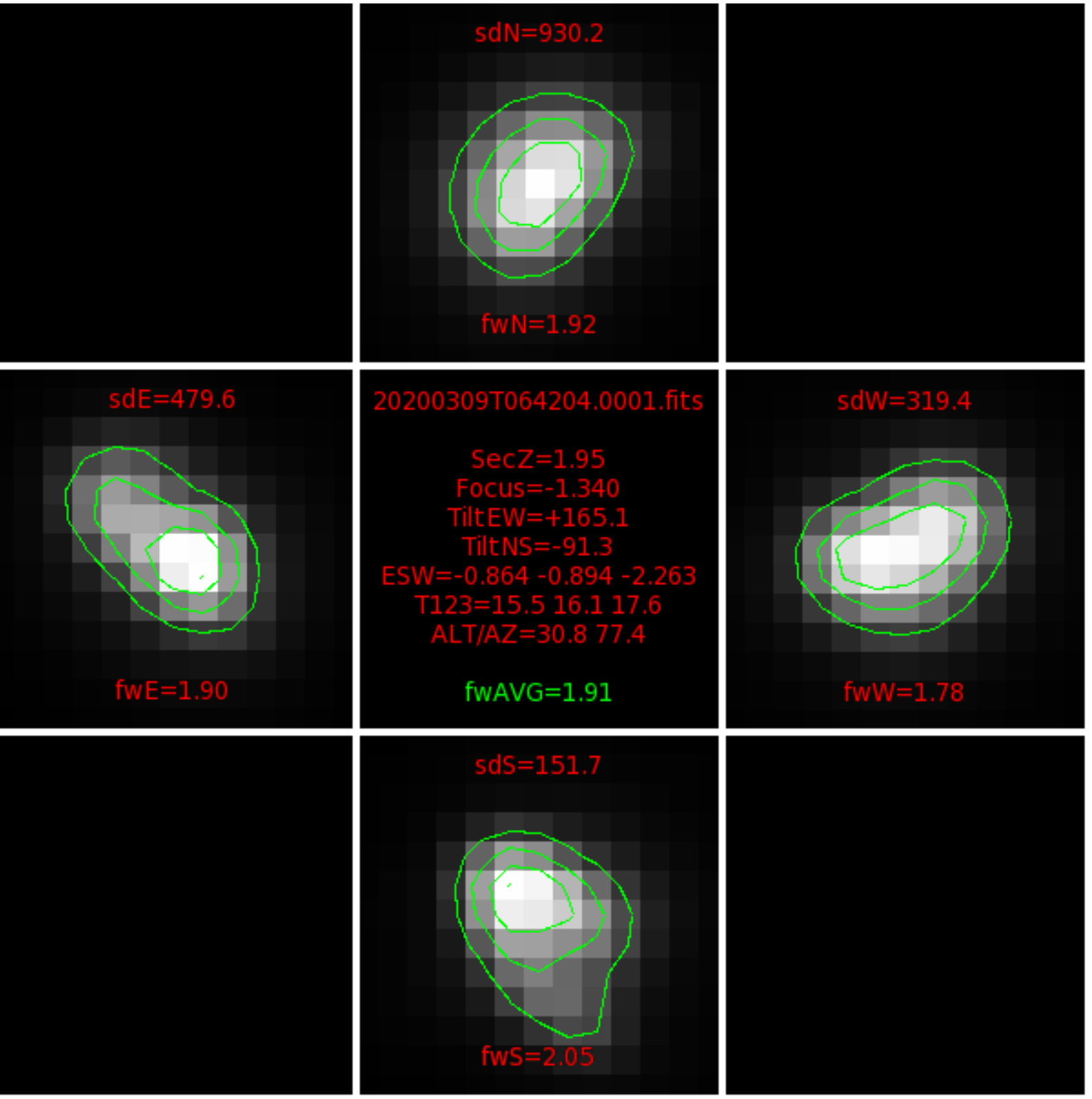
sdN=930.2
fwN=1.92
sdE=479.6
fwE=1.90
20200309T064204.0001.fits
SecZ=1.95
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.5 16.1 17.6
ALT/AZ=30.8 77.4
fwAVG=1.91
sdW=319.4
fwW=1.78
sdS=151.7
fwS=2.05
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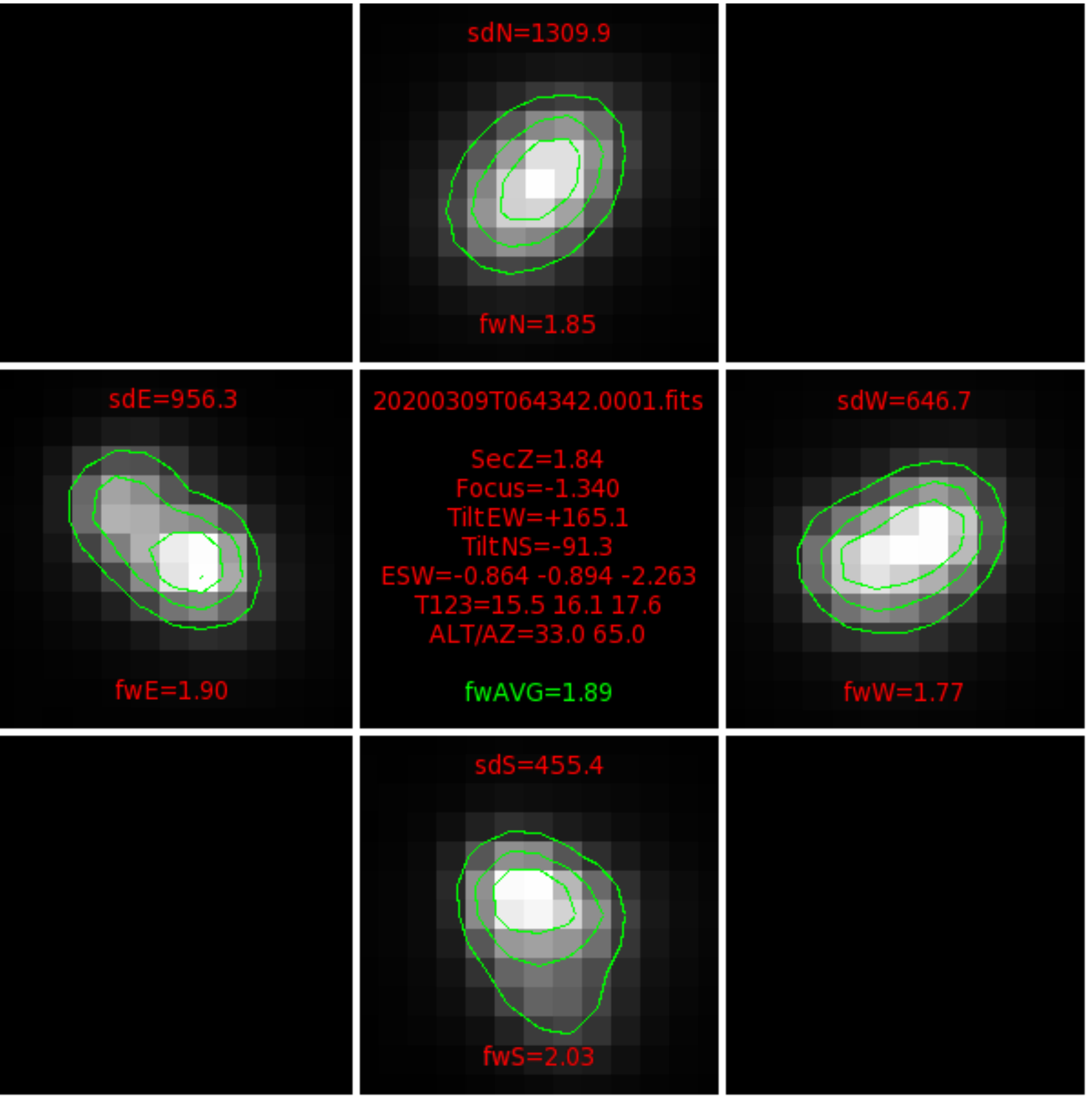
sdN=1309.9
fwN=1.85
sdE=956.3
fwE=1.90
20200309T064342.0001.fits
SecZ=1.84
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.5 16.1 17.6
ALT/AZ=33.0 65.0
fwAVG=1.89
sdW=646.7
fwW=1.77
sdS=455.4
fwS=2.03
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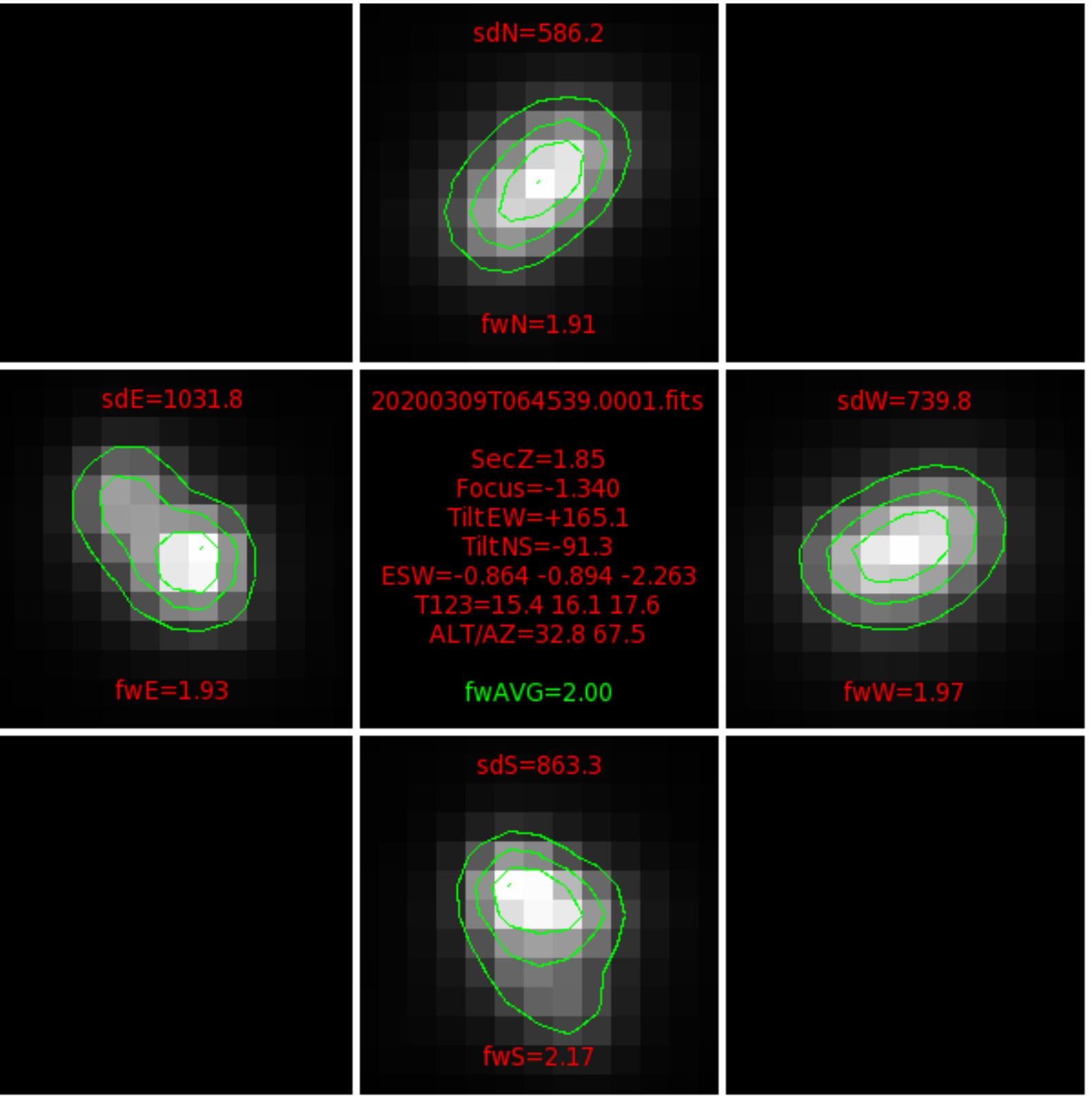
sdN=586.2
fwN=1.91
sdE=1031.8
fwE=1.93
20200309T064539.0001.fits
SecZ=1.85
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.4 16.1 17.6
ALT/AZ=32.8 67.5
fwAVG=2.00
sdW=739.8
fwW=1.97
sdS=863.3
fwS=2.17
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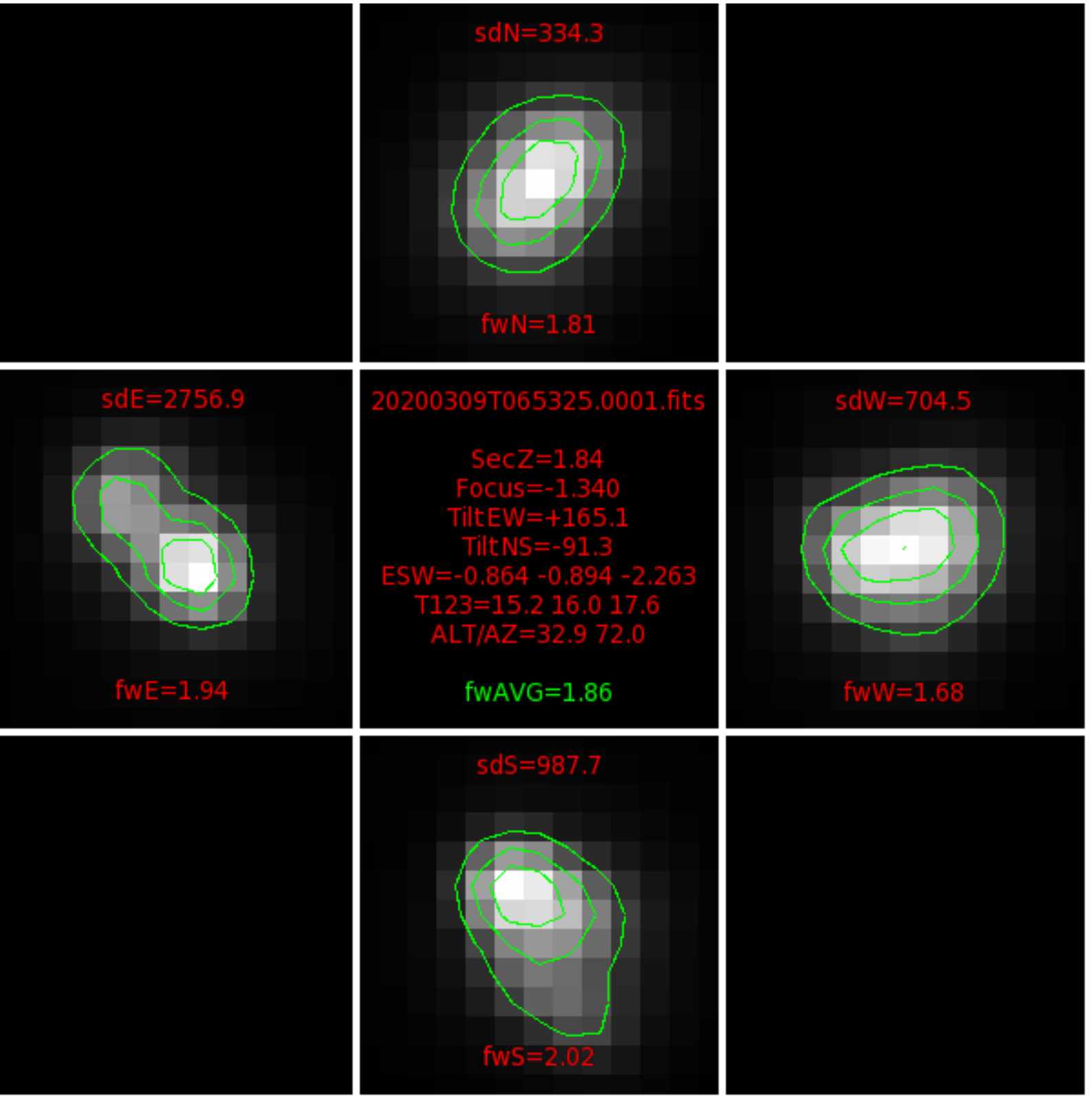
sdN=334.3
fwN=1.81
sdE=2756.9
fwE=1.94
20200309T065325.0001.fits
SecZ=1.84
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.2 16.0 17.6
ALT/AZ=32.9 72.0
fwAVG=1.86
sdW=704.5
fwW=1.68
sdS=987.7
fwS=2.02
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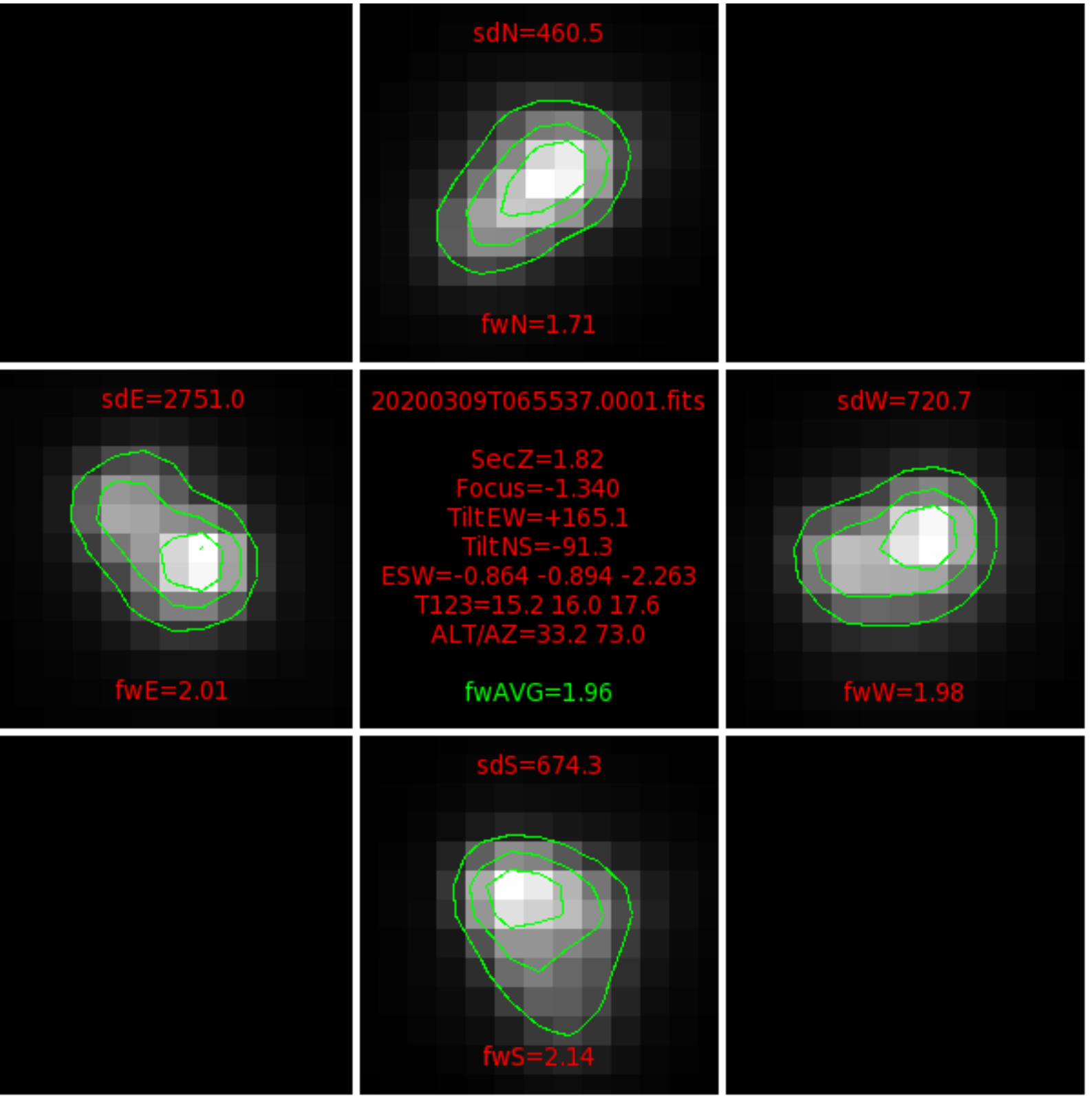
sdN=460.5
fwN=1.71
sdE=2751.0
fwE=2.01
20200309T065537.0001.fits
SecZ=1.82
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.2 16.0 17.6
ALT/AZ=33.2 73.0
fwAVG=1.96
sdW=720.7
fwW=1.98
sdS=674.3
fwS=2.14
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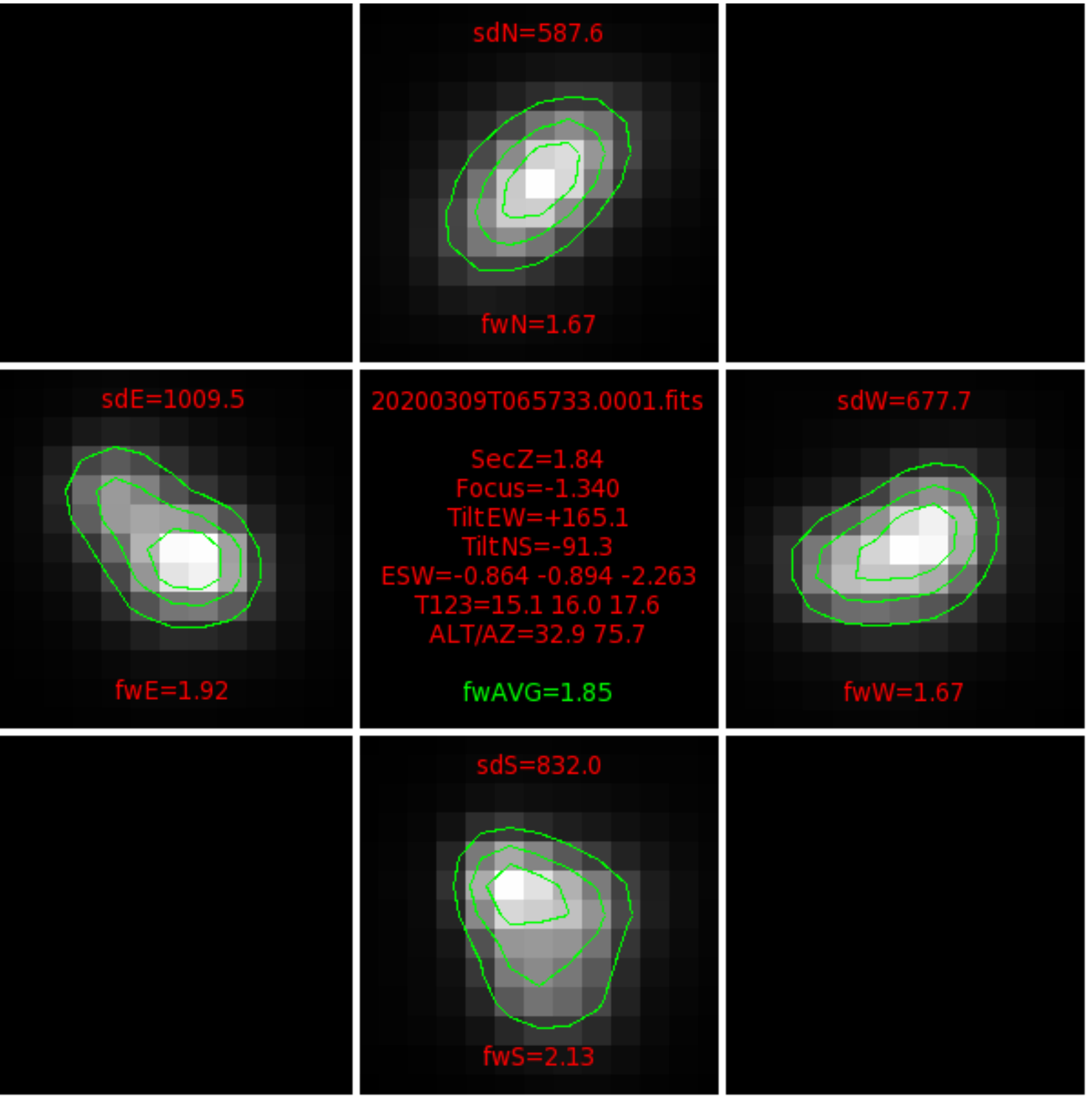
sdN=587.6
fwN=1.67
sdE=1009.5
fwE=1.92
20200309T065733.0001.fits
SecZ=1.84
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.6
ALT/AZ=32.9 75.7
fwAVG=1.85
sdW=677.7
fwW=1.67
sdS=832.0
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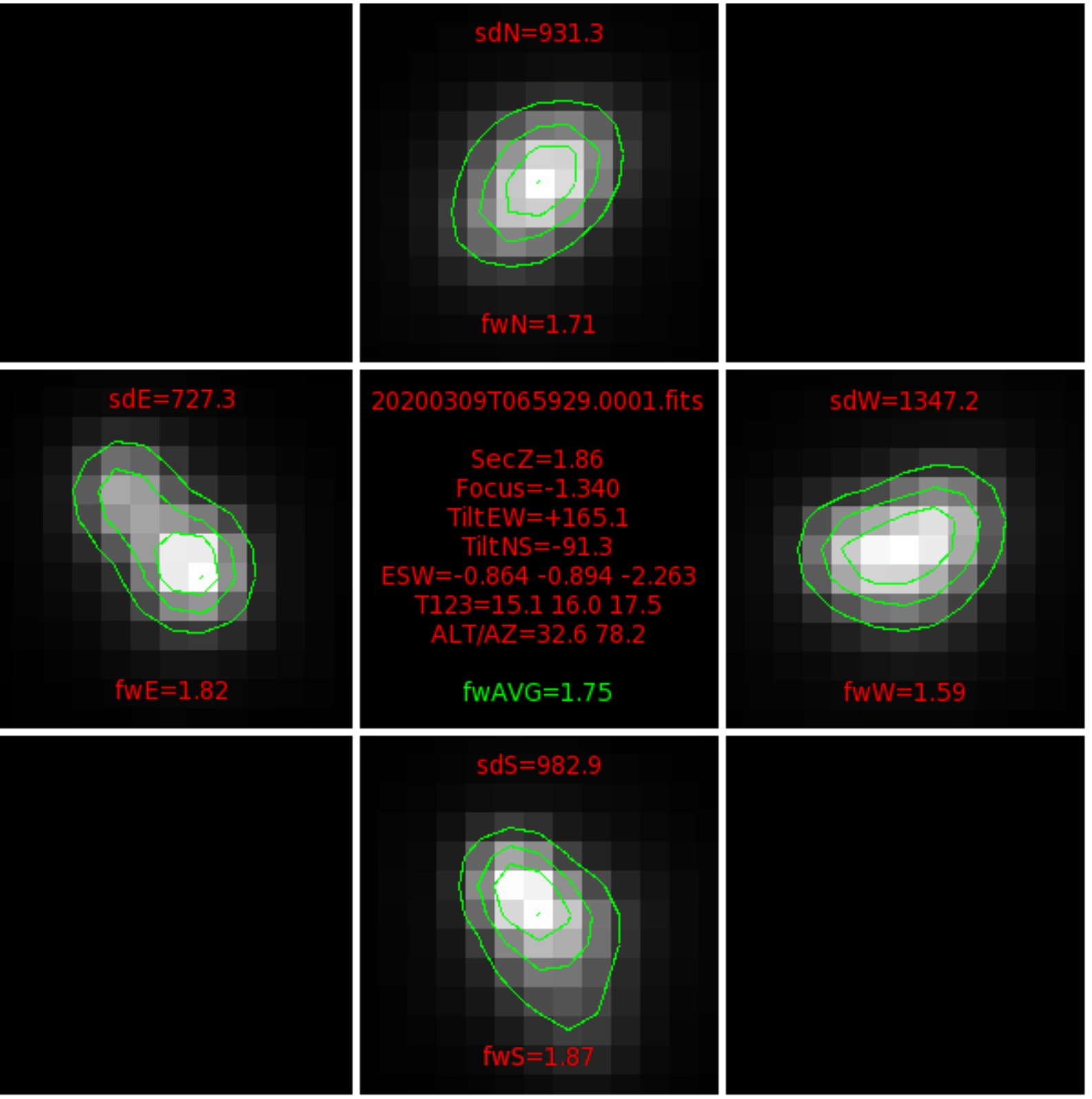
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fwN=1.71
sdE=727.3
fwE=1.82
20200309T065929.0001.fits
SecZ=1.86
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=32.6 78.2
fwAVG=1.75
sdW=1347.2
fwW=1.59
sdS=982.9
fwS=1.87
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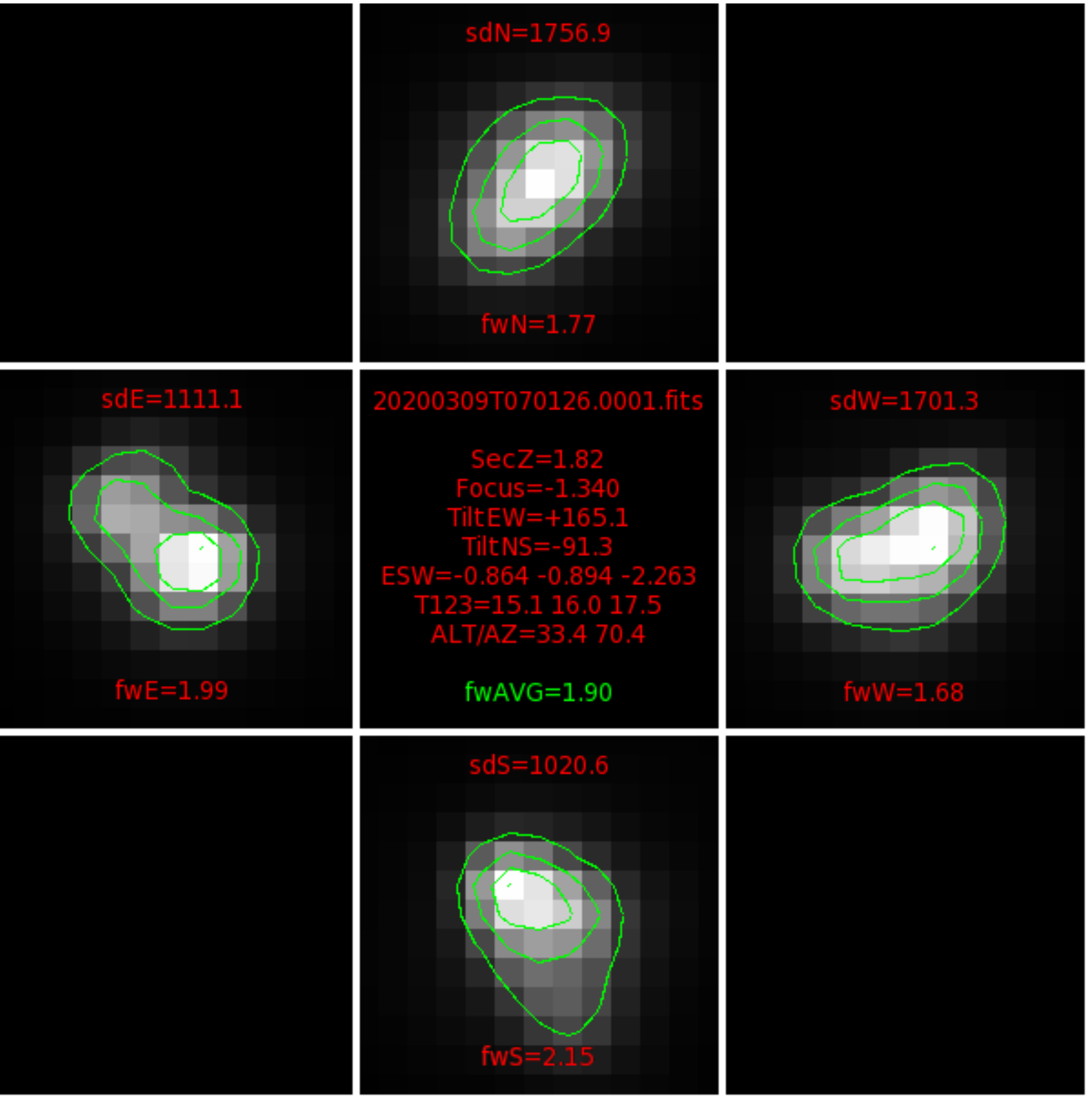
sdN=1756.9
fwN=1.77
sdE=1111.1
fwE=1.99
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SecZ=1.82
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=33.4 70.4
fwAVG=1.90
sdW=1701.3
fwW=1.68
sdS=1020.6
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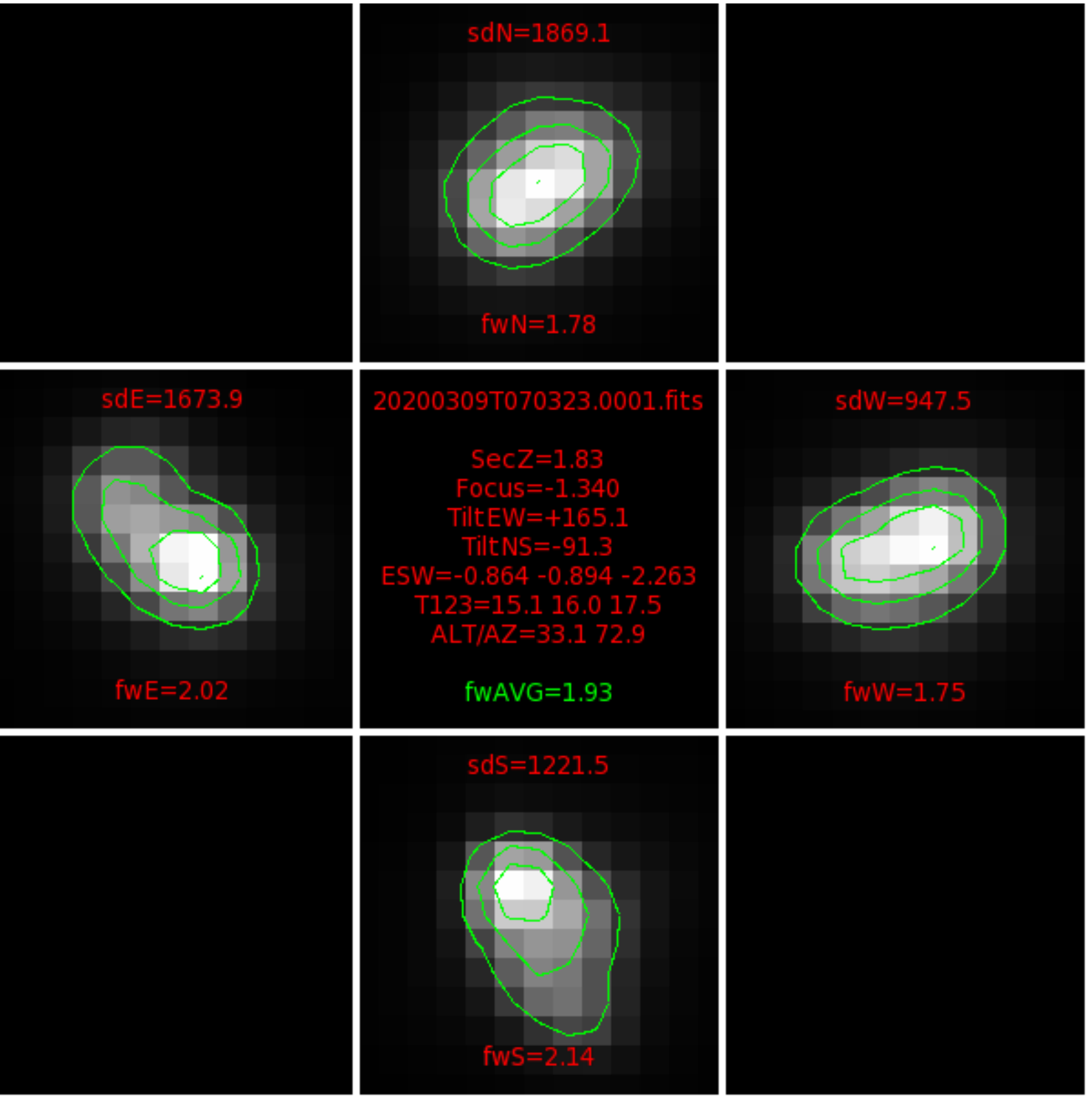
sdN=1869.1
fwN=1.78
sdE=1673.9
fwE=2.02
20200309T070323.0001.fits
SecZ=1.83
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=33.1 72.9
fwAVG=1.93
sdW=947.5
fwW=1.75
sdS=1221.5
fwS=2.14
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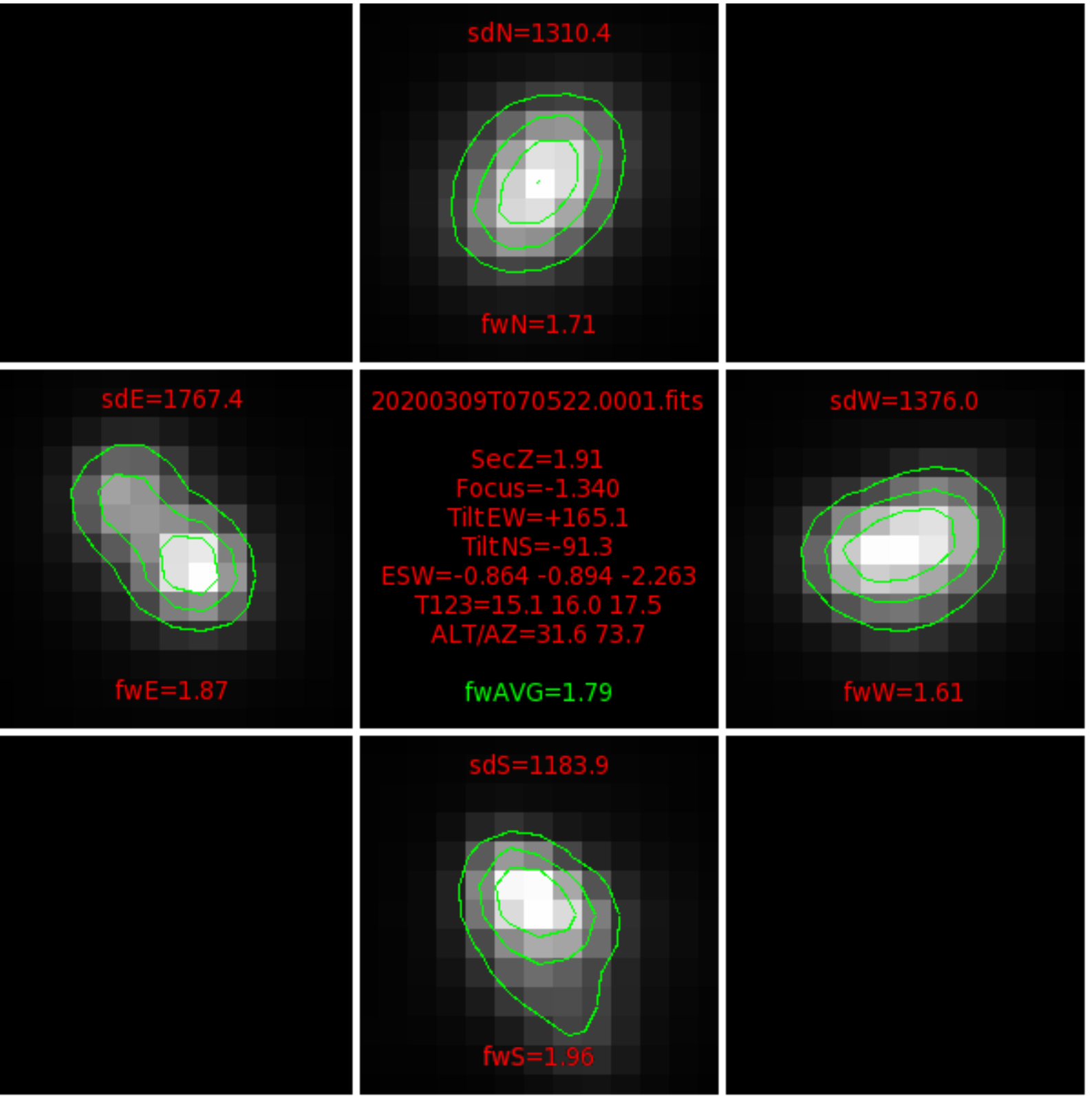
sdN=1310.4
fwN=1.71
sdE=1767.4
fwE=1.87
20200309T070522.0001.fits
SecZ=1.91
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=31.6 73.7
fwAVG=1.79
sdW=1376.0
fwW=1.61
sdS=1183.9
fwS=1.96
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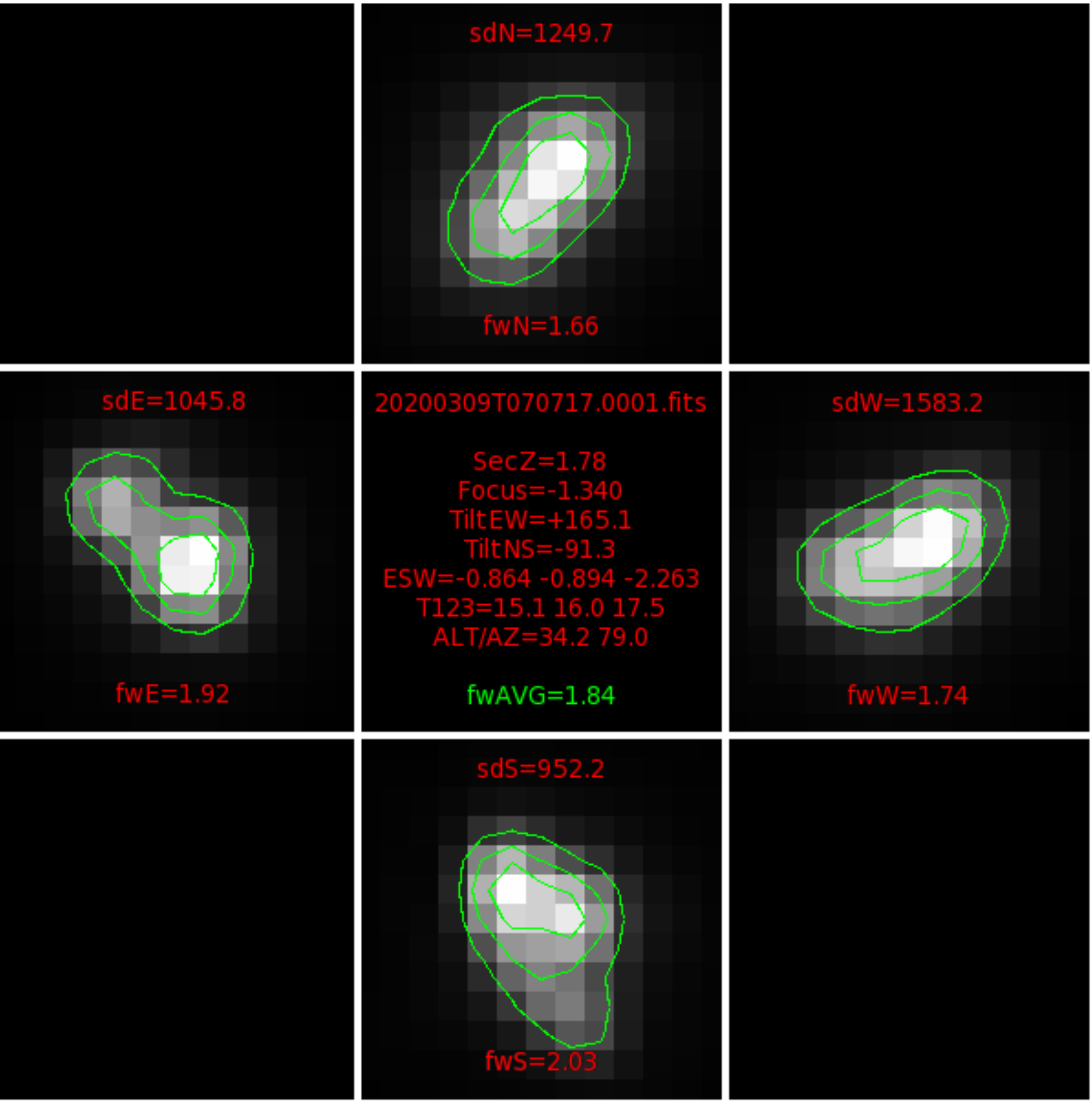
sdN=1249.7
fwN=1.66
sdE=1045.8
fwE=1.92
20200309T070717.0001.fits
SecZ=1.78
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=34.2 79.0
fwAVG=1.84
sdW=1583.2
fwW=1.74
sdS=952.2
fwS=2.03
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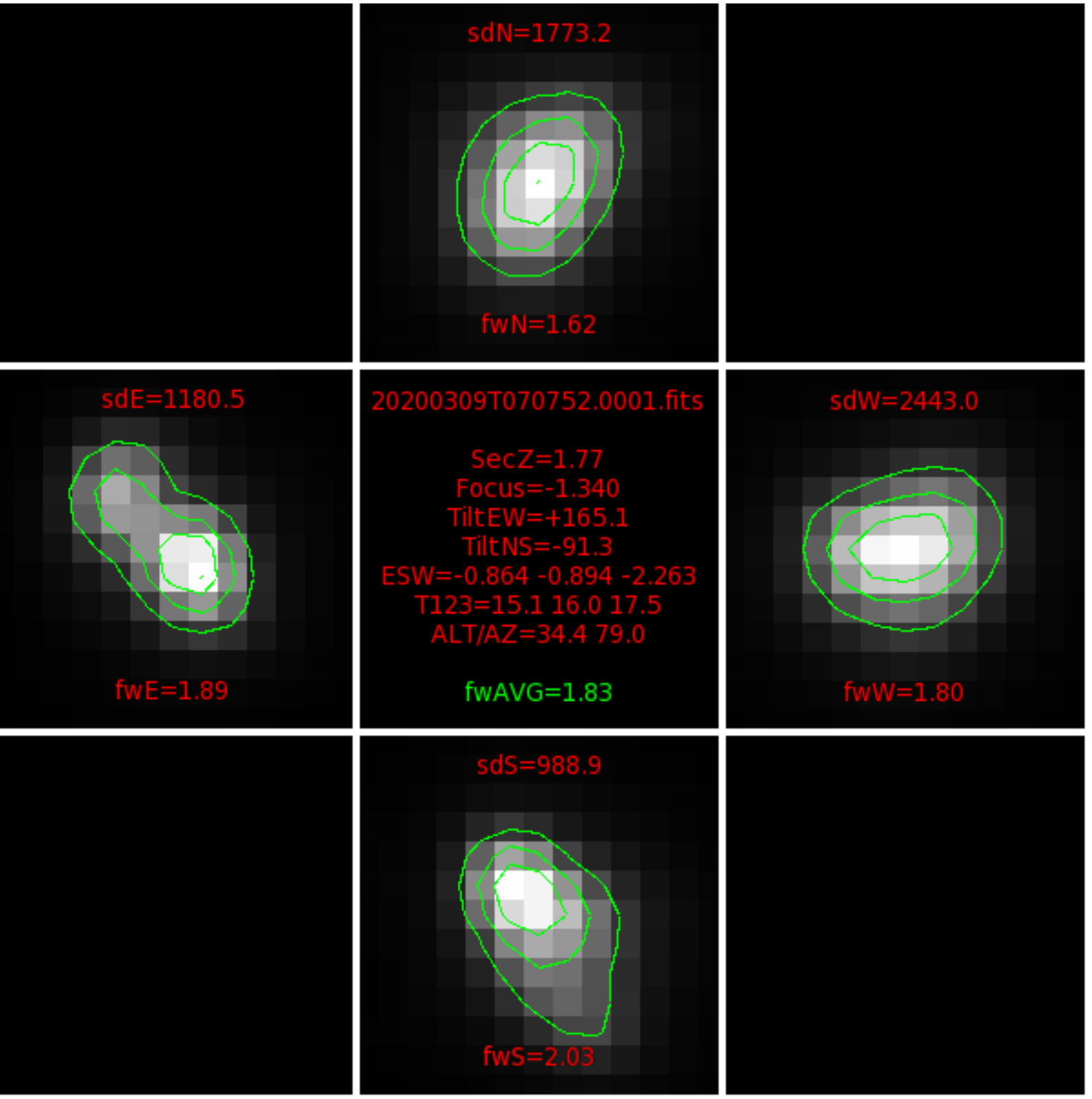
sdN=1773.2
fwN=1.62
sdE=1180.5
fwE=1.89
20200309T070752.0001.fits
SecZ=1.77
Focus=-1.340
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.864 -0.894 -2.263
T123=15.1 16.0 17.5
ALT/AZ=34.4 79.0
fwAVG=1.83
sdW=2443.0
fwW=1.80
sdS=988.9
fwS=2.03
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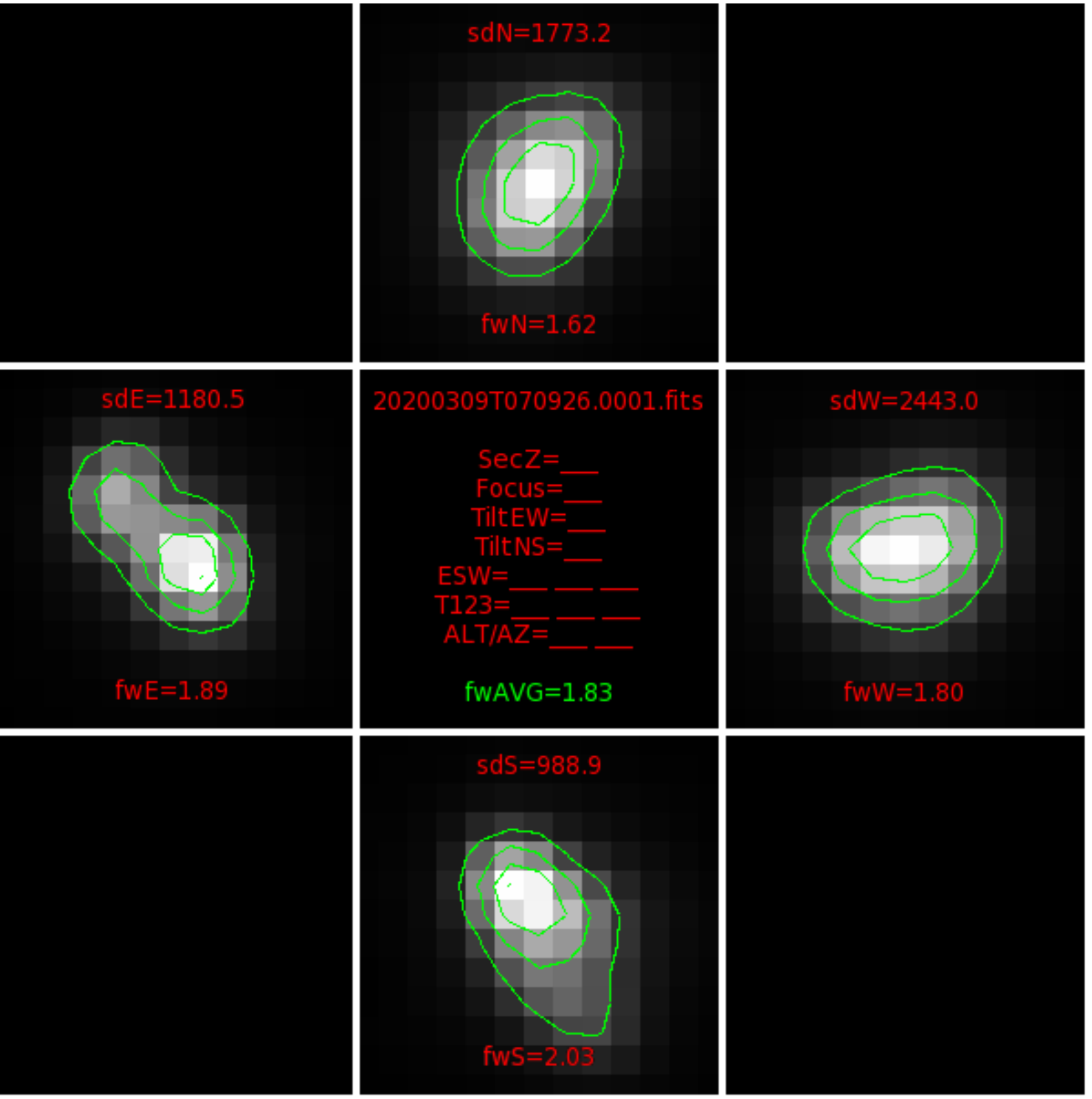
sdN=1773.2
fwN=1.62
sdE=1180.5
fwE=1.89
20200309T070926.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.83
sdW=2443.0
fwW=1.80
sdS=988.9
fwS=2.03
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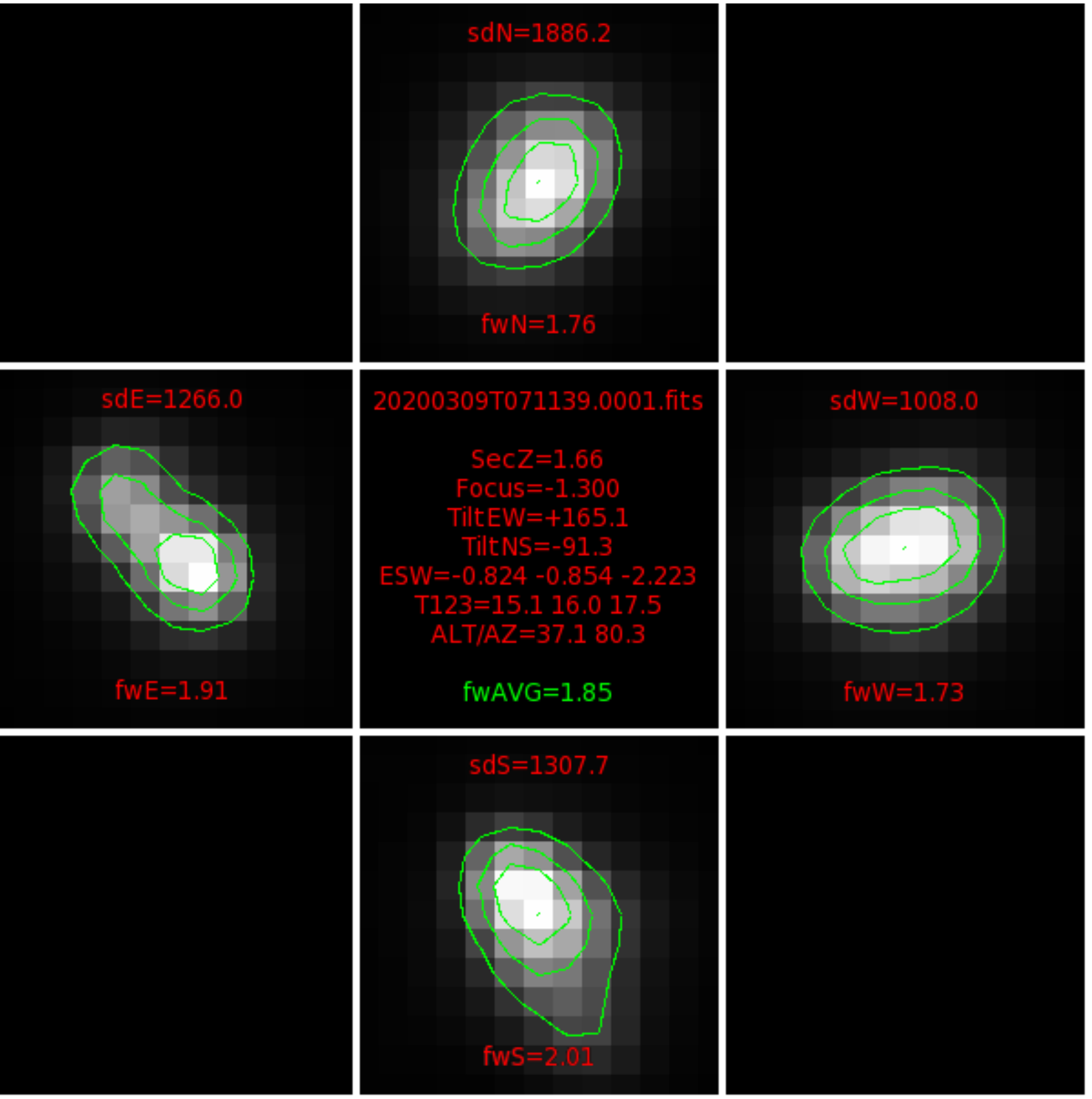
sdN=1886.2
fwN=1.76
sdE=1266.0
fwE=1.91
20200309T071139.0001.fits
SecZ=1.66
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=15.1 16.0 17.5
ALT/AZ=37.1 80.3
fwAVG=1.85
sdW=1008.0
fwW=1.73
sdS=1307.7
fwS=2.01
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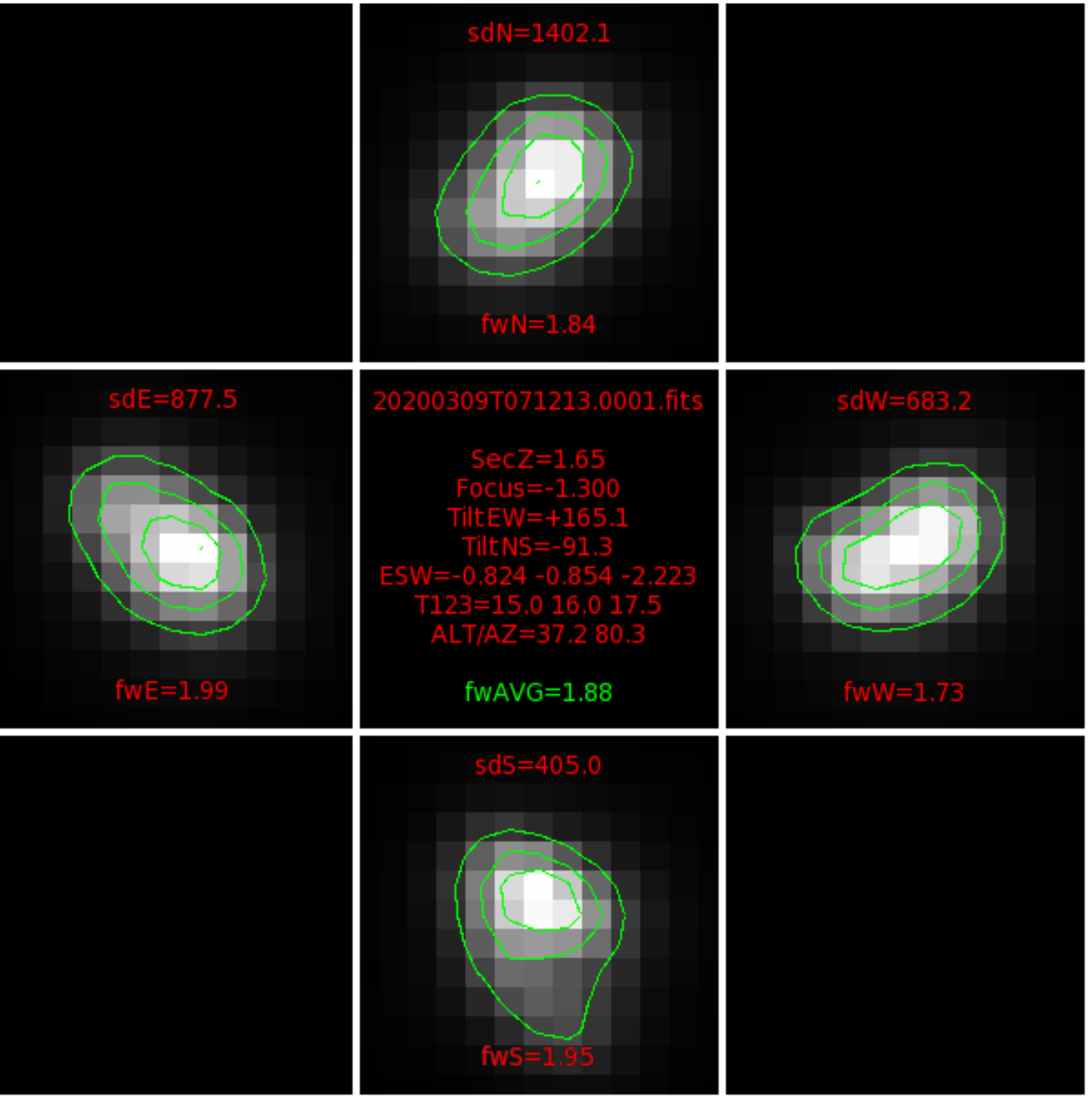
sdN=1402.1
fwN=1.84
sdE=877.5
fwE=1.99
20200309T071213.0001.fits
SecZ=1.65
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=15.0 16.0 17.5
ALT/AZ=37.2 80.3
fwAVG=1.88
sdW=683.2
fwW=1.73
sdS=405.0
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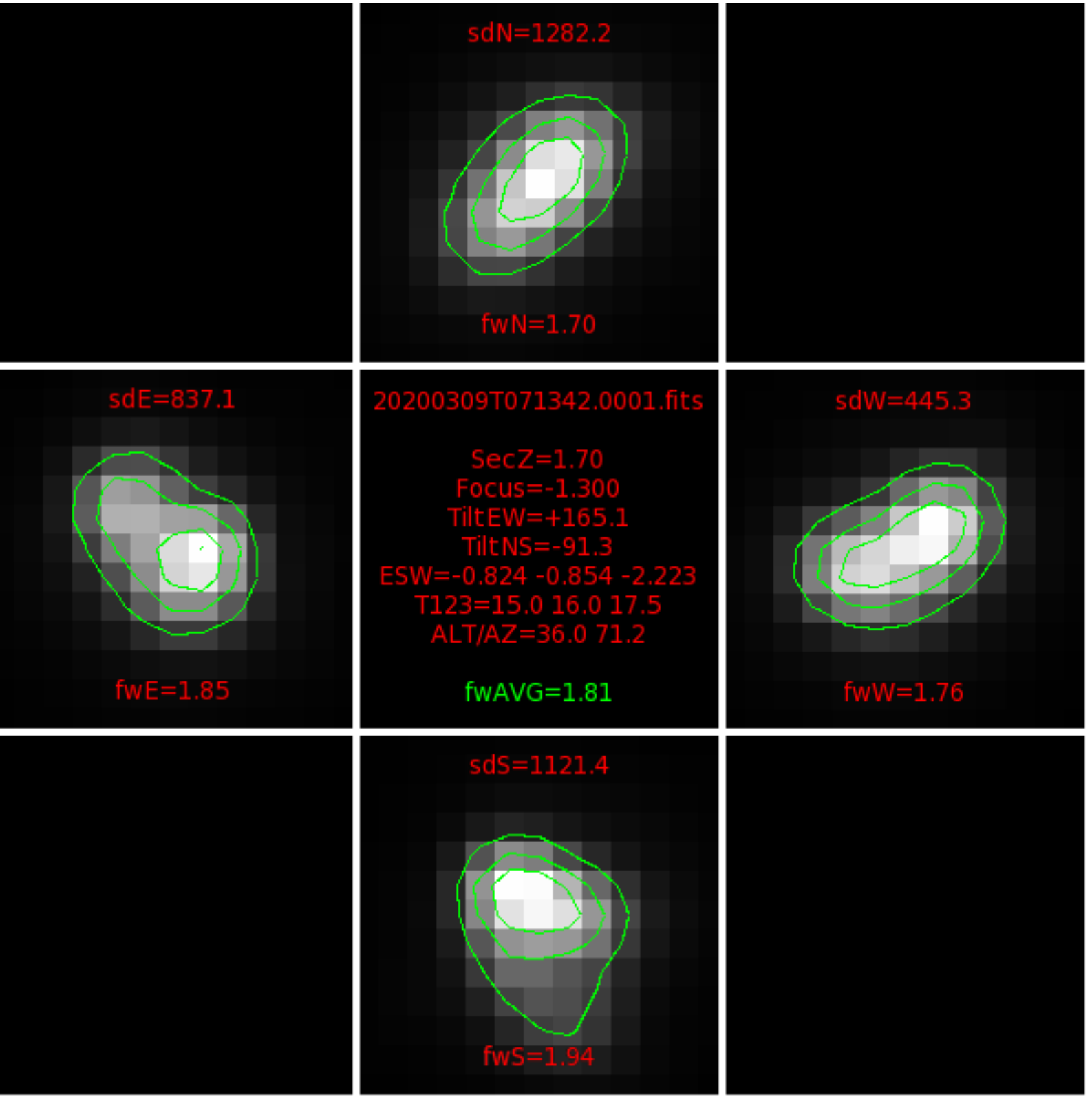
sdN=1282.2
fwN=1.70
sdE=837.1
fwE=1.85
20200309T071342.0001.fits
SecZ=1.70
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=15.0 16.0 17.5
ALT/AZ=36.0 71.2
fwAVG=1.81
sdW=445.3
fwW=1.76
sdS=1121.4
fwS=1.94
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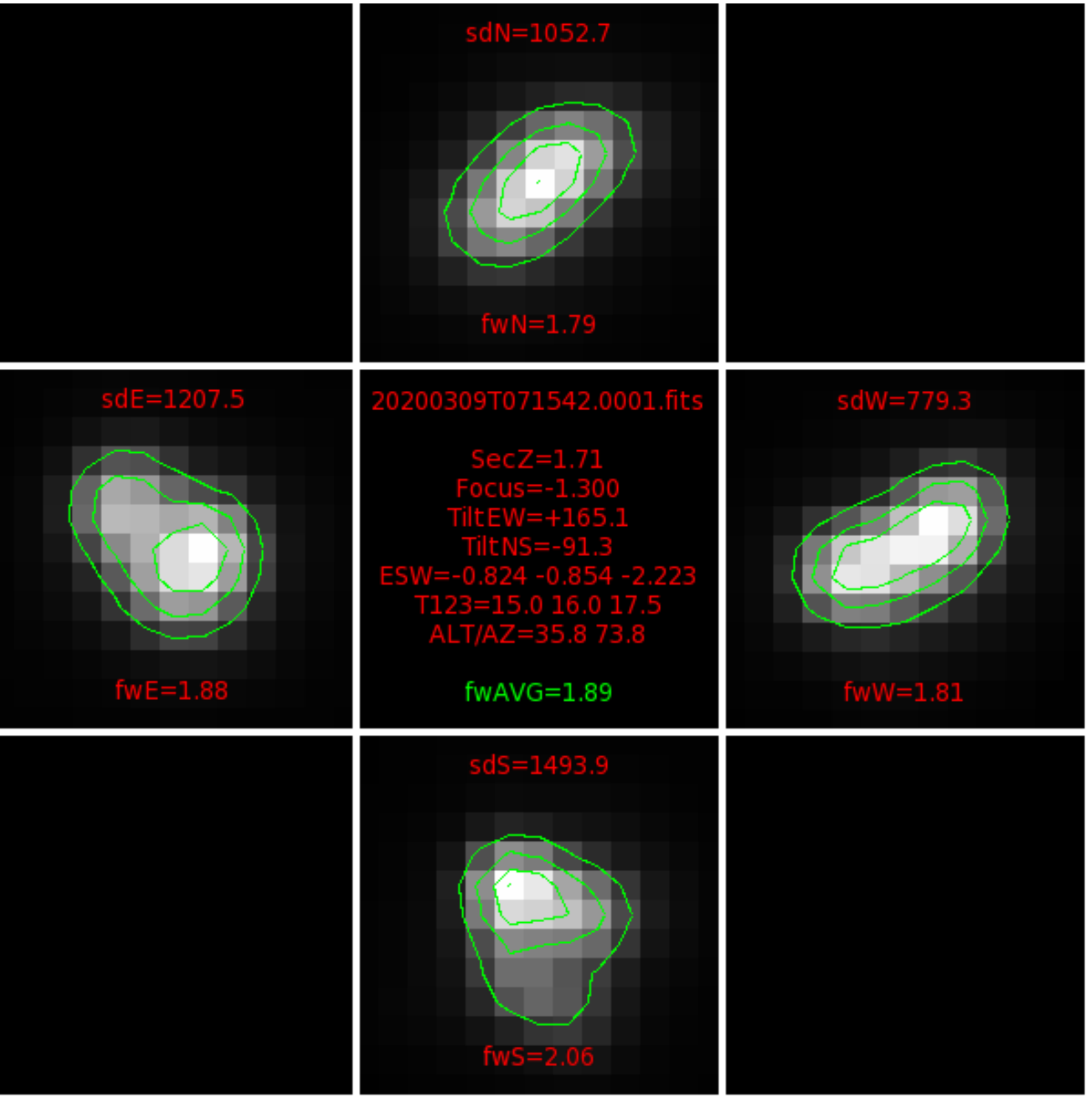
sdN=1052.7
fwN=1.79
sdE=1207.5
fwE=1.88
20200309T071542.0001.fits
SecZ=1.71
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=15.0 16.0 17.5
ALT/AZ=35.8 73.8
fwAVG=1.89
sdW=779.3
fwW=1.81
sdS=1493.9
fwS=2.06
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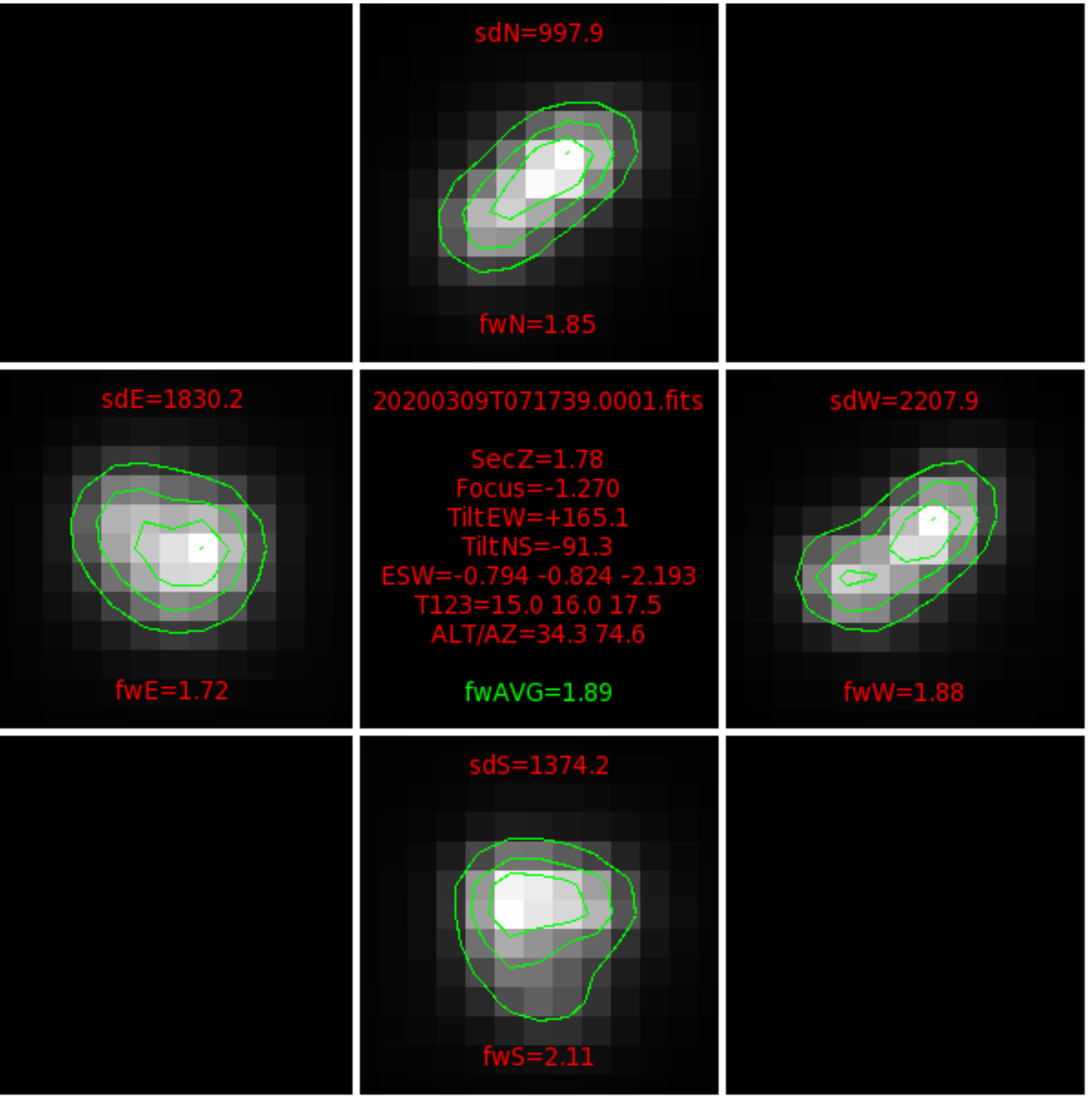
sdN=997.9
fwN=1.85
sdE=1830.2
fwE=1.72
20200309T071739.0001.fits
SecZ=1.78
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=15.0 16.0 17.5
ALT/AZ=34.3 74.6
fwAVG=1.89
sdW=2207.9
fwW=1.88
sdS=1374.2
fwS=2.11
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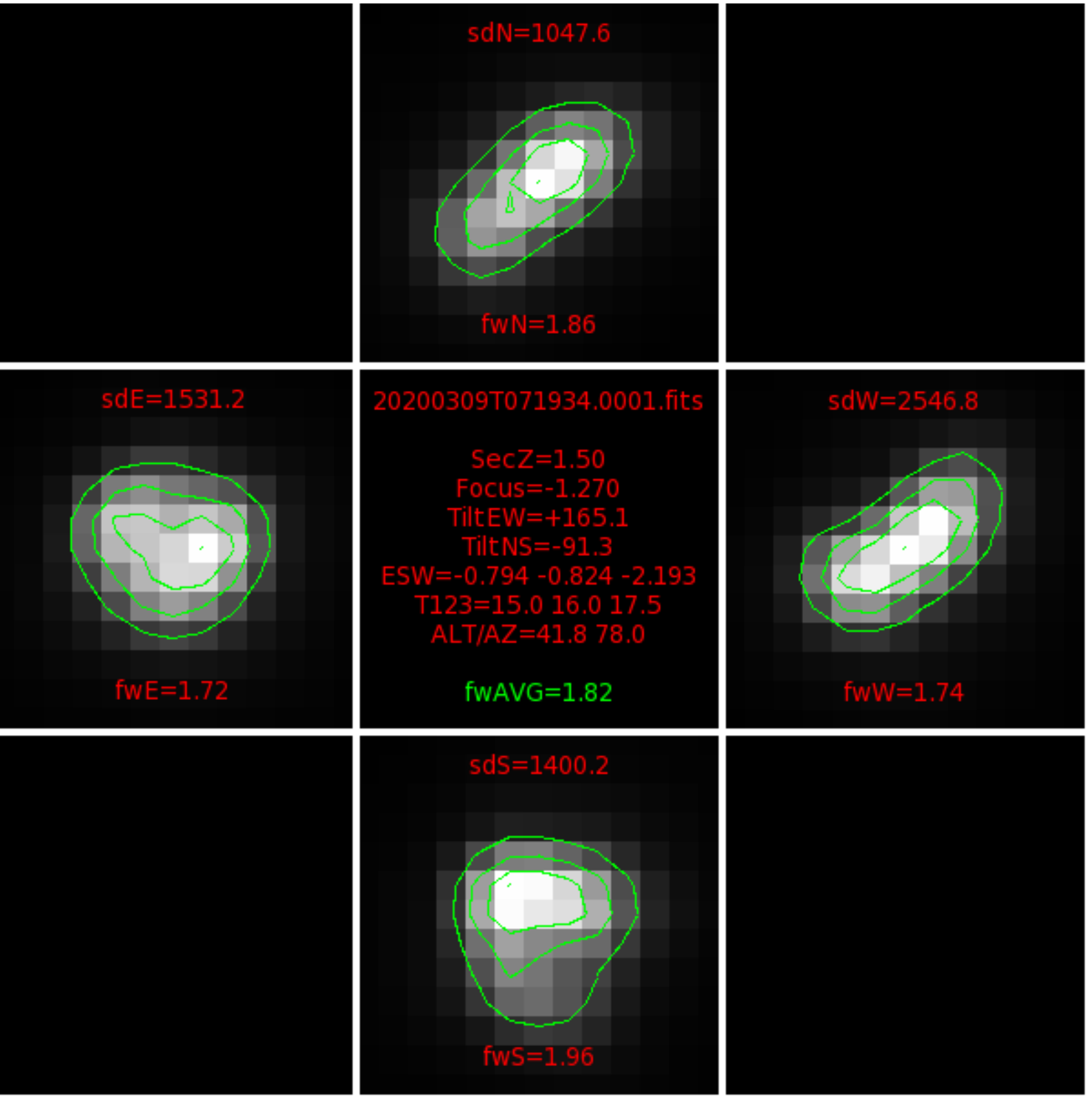
sdN=1047.6
fwN=1.86
sdE=1531.2
fwE=1.72
20200309T071934.0001.fits
SecZ=1.50
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=15.0 16.0 17.5
ALT/AZ=41.8 78.0
fwAVG=1.82
sdW=2546.8
fwW=1.74
sdS=1400.2
fwS=1.96
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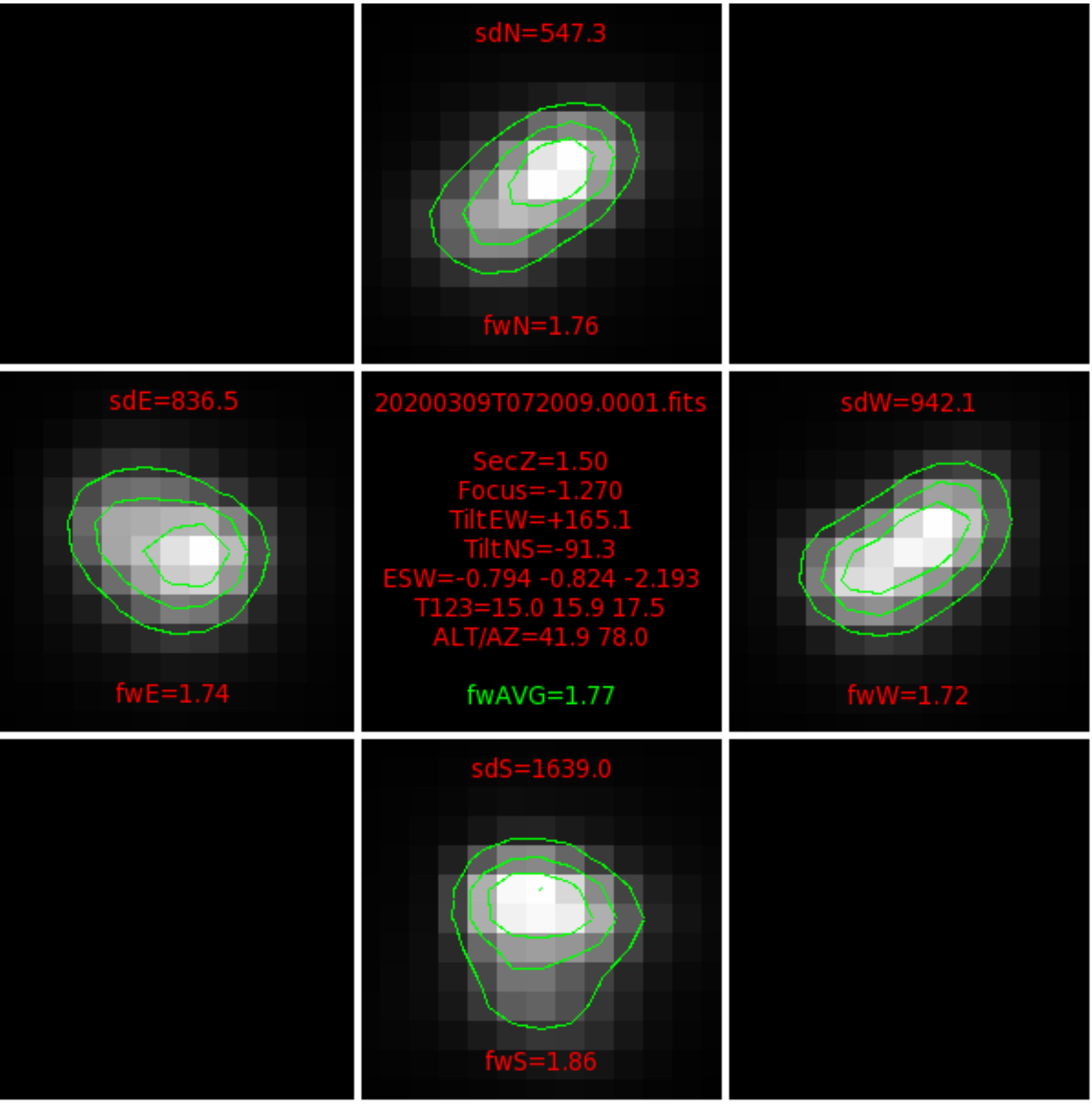
sdN=547.3
fwN=1.76
sdE=836.5
fwE=1.74
20200309T072009.0001.fits
SecZ=1.50
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=15.0 15.9 17.5
ALT/AZ=41.9 78.0
fwAVG=1.77
sdW=942.1
fwW=1.72
sdS=1639.0
fwS=1.86
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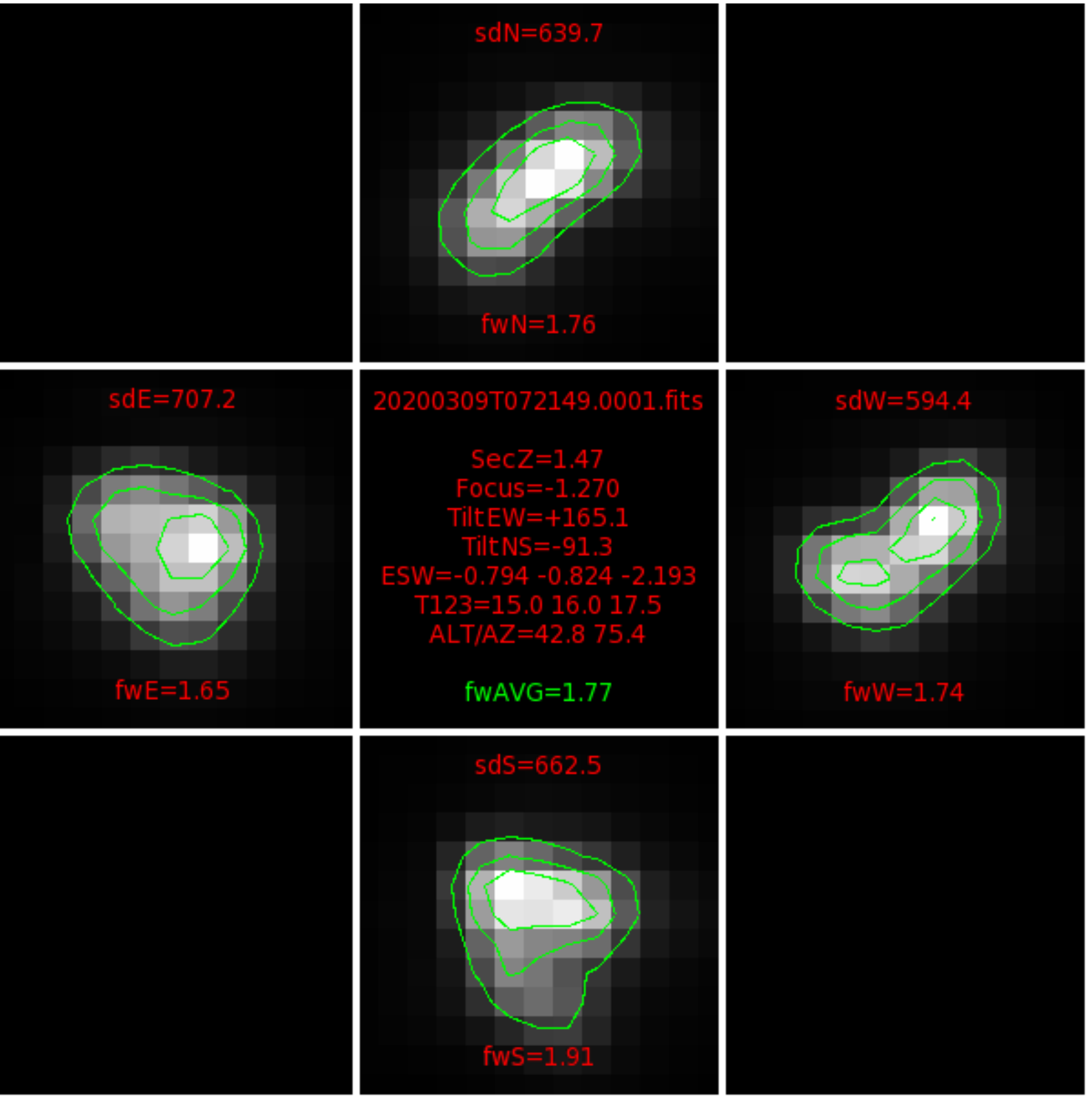
sdN=639.7
fwN=1.76
sdE=707.2
fwE=1.65
20200309T072149.0001.fits
SecZ=1.47
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=15.0 16.0 17.5
ALT/AZ=42.8 75.4
fwAVG=1.77
sdW=594.4
fwW=1.74
sdS=662.5
fwS=1.91
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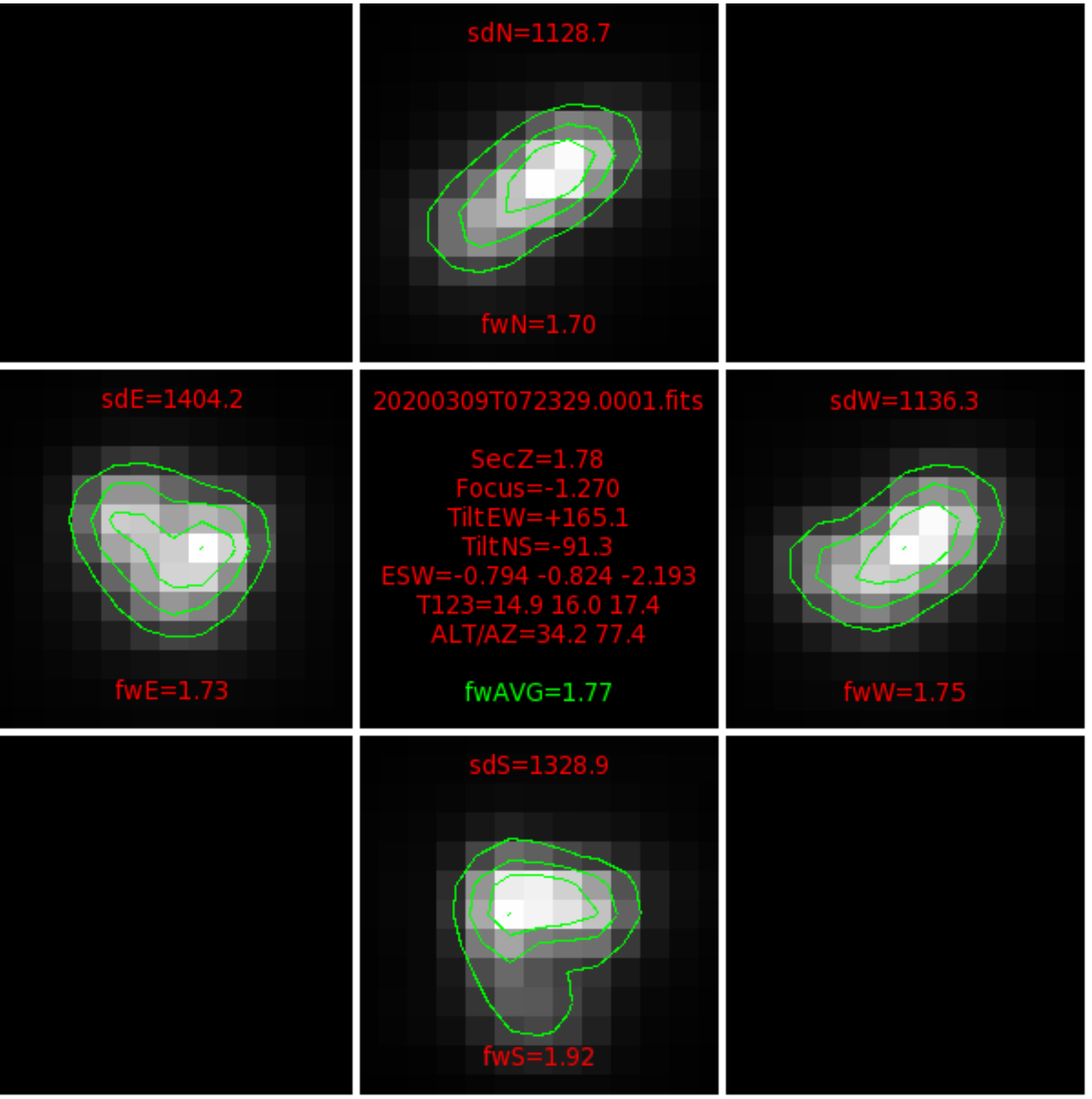
sdN=1128.7
fwN=1.70
sdE=1404.2
fwE=1.73
20200309T072329.0001.fits
SecZ=1.78
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.9 16.0 17.4
ALT/AZ=34.2 77.4
fwAVG=1.77
sdW=1136.3
fwW=1.75
sdS=1328.9
fwS=1.92
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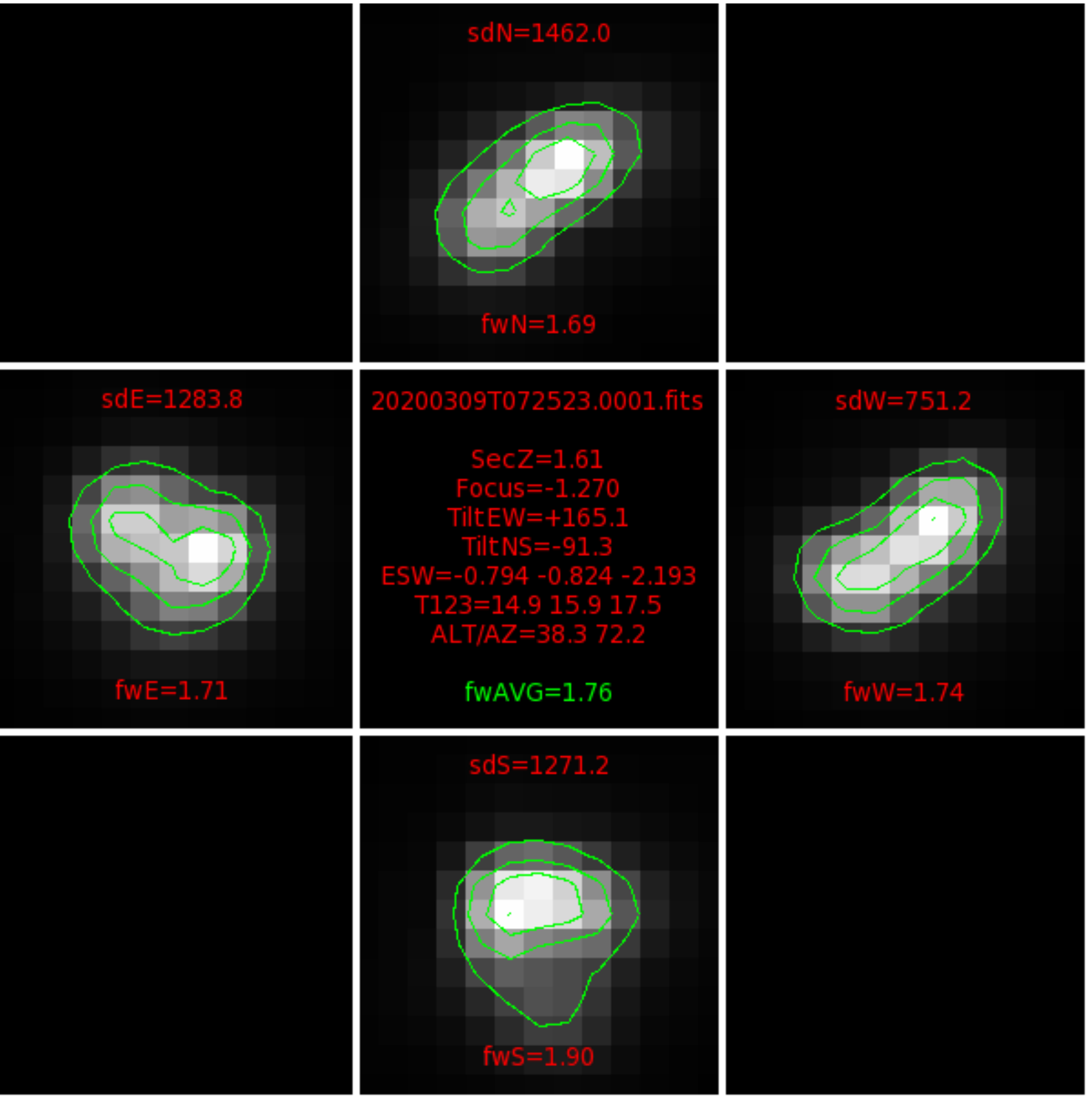
sdN=1462.0
fwN=1.69
sdE=1283.8
fwE=1.71
20200309T072523.0001.fits
SecZ=1.61
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.9 15.9 17.5
ALT/AZ=38.3 72.2
fwAVG=1.76
sdW=751.2
fwW=1.74
sdS=1271.2
fwS=1.90
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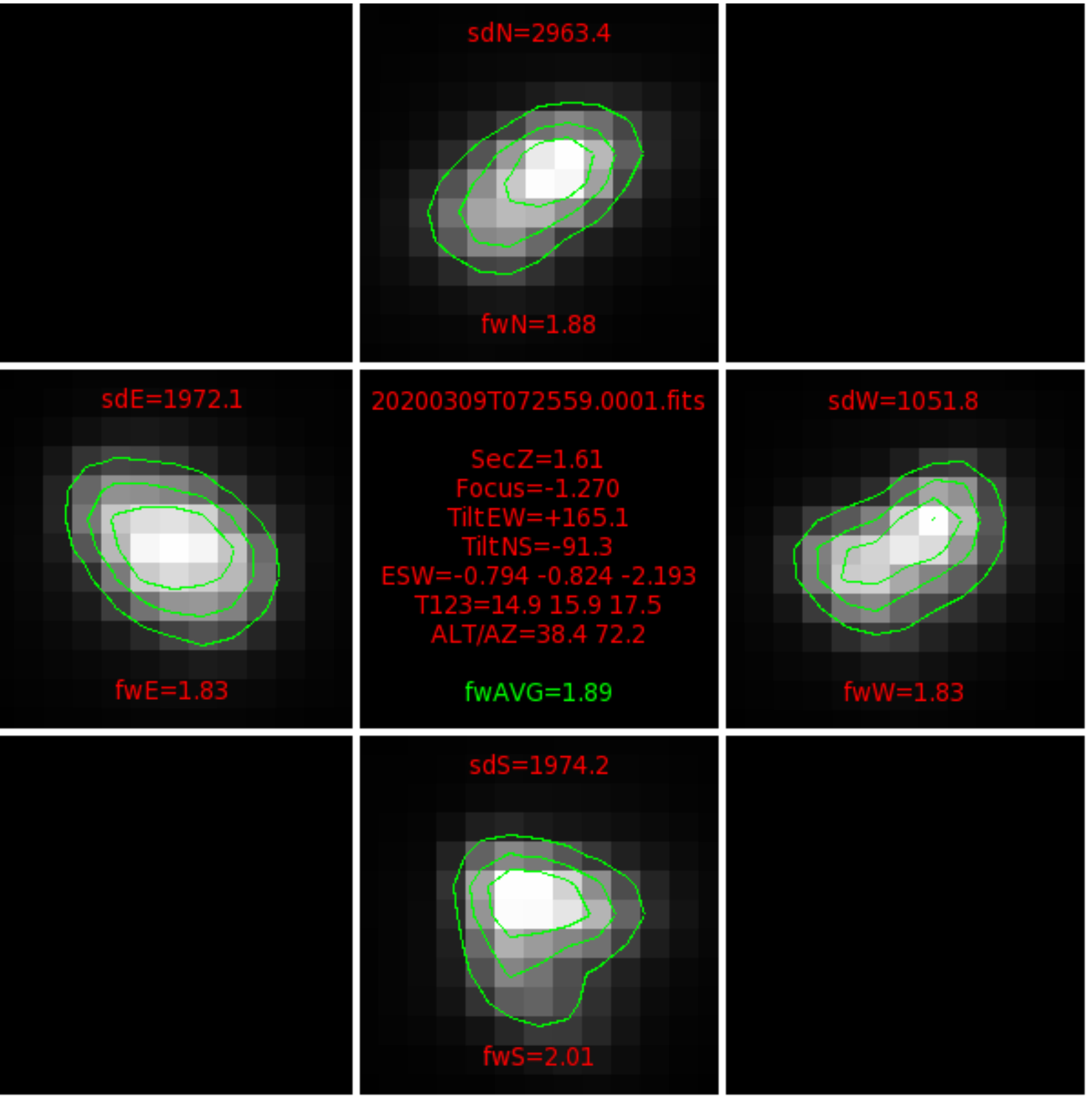
sdN=2963.4
fwN=1.88
sdE=1972.1
fwE=1.83
20200309T072559.0001.fits
SecZ=1.61
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.9 15.9 17.5
ALT/AZ=38.4 72.2
fwAVG=1.89
sdW=1051.8
fwW=1.83
sdS=1974.2
fwS=2.01
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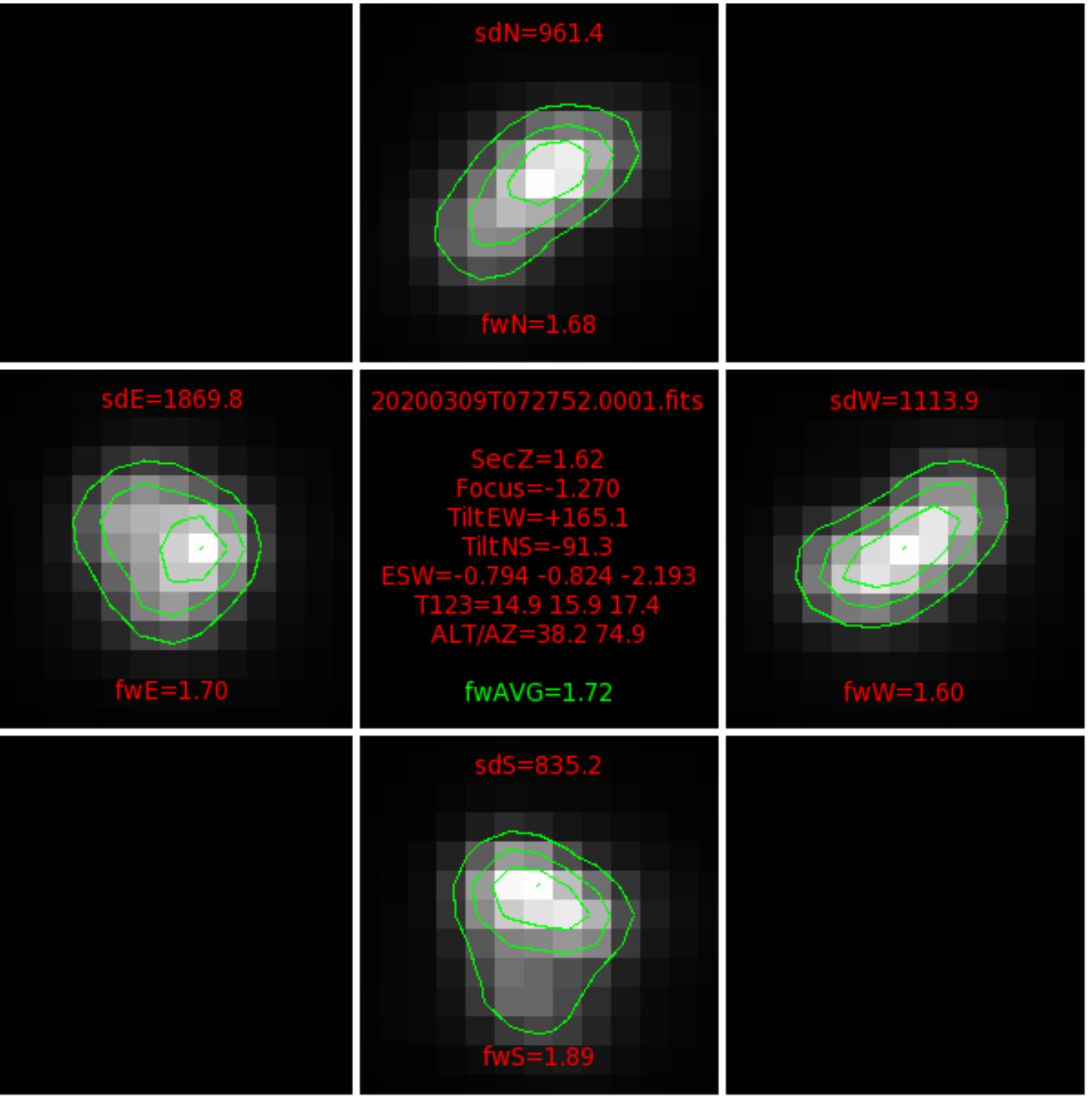
sdN=961.4
fwN=1.68
sdE=1869.8
fwE=1.70
20200309T072752.0001.fits
SecZ=1.62
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.9 15.9 17.4
ALT/AZ=38.2 74.9
fwAVG=1.72
sdW=1113.9
fwW=1.60
sdS=835.2
fwS=1.89
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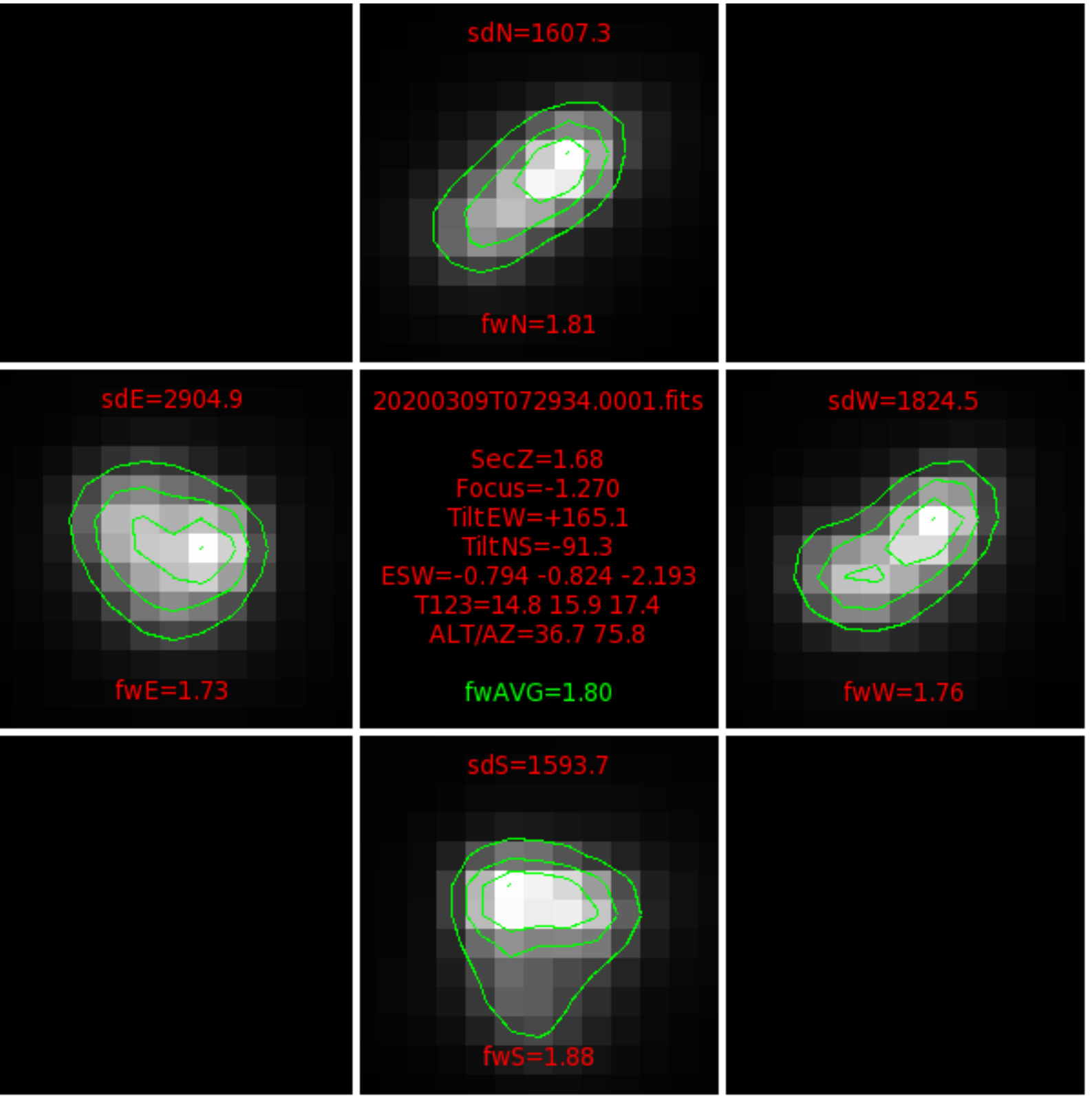
sdN=1607.3
fwN=1.81
sdE=2904.9
fwE=1.73
20200309T072934.0001.fits
SecZ=1.68
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.4
ALT/AZ=36.7 75.8
fwAVG=1.80
sdW=1824.5
fwW=1.76
sdS=1593.7
fwS=1.88
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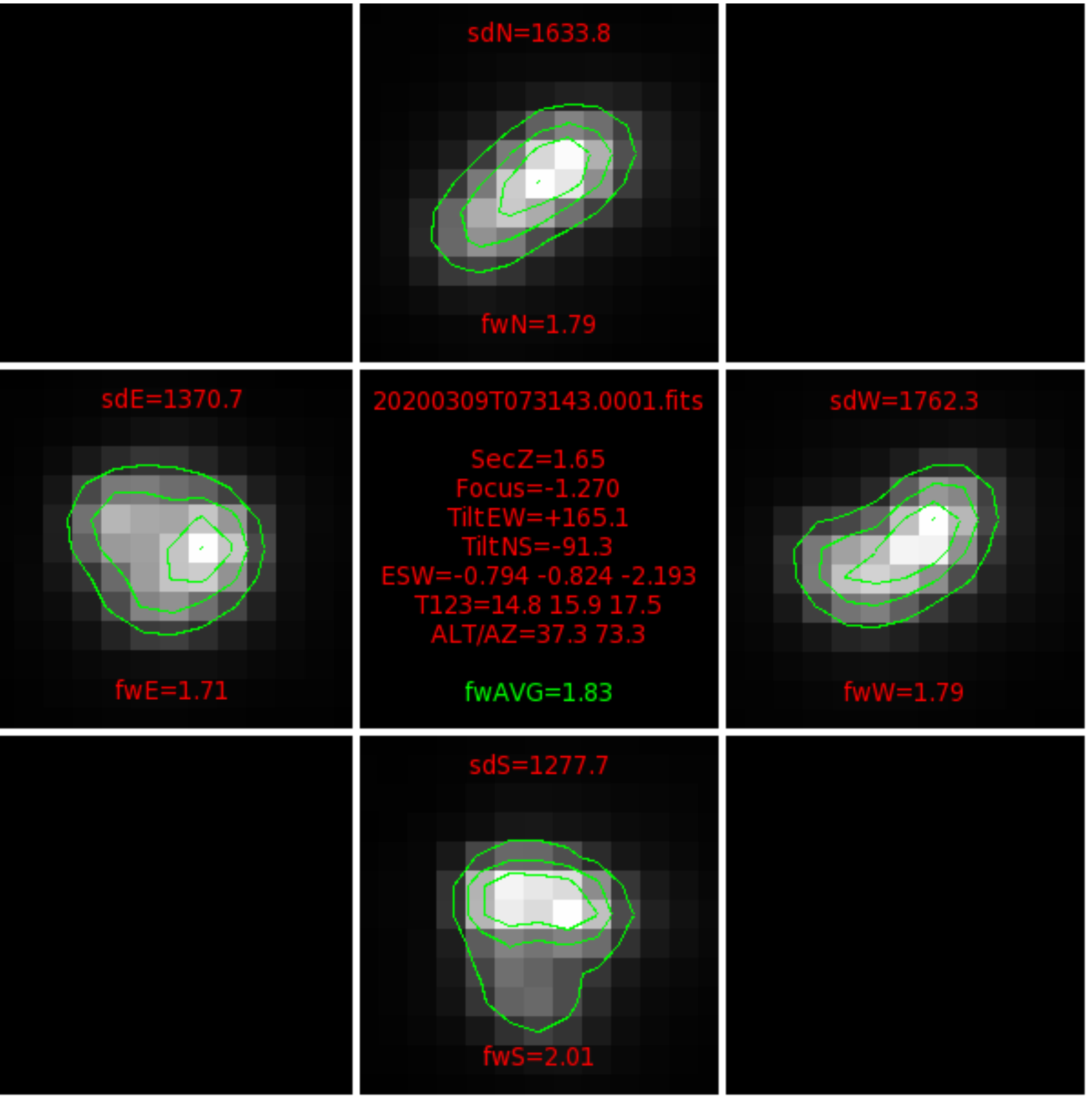
sdN=1633.8
fwN=1.79
sdE=1370.7
fwE=1.71
20200309T073143.0001.fits
SecZ=1.65
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.5
ALT/AZ=37.3 73.3
fwAVG=1.83
sdW=1762.3
fwW=1.79
sdS=1277.7
fwS=2.01
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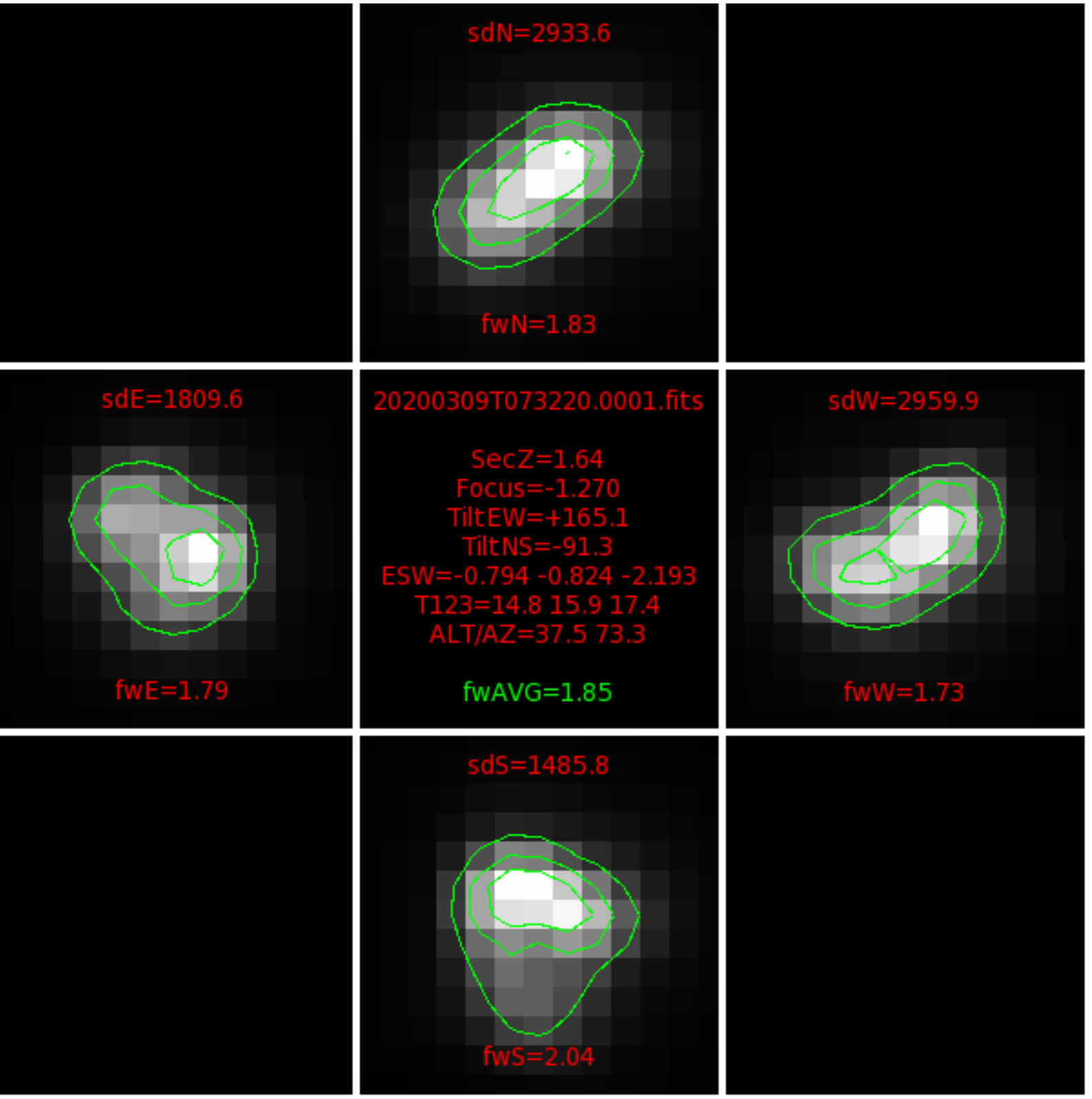
sdN=2933.6
fwN=1.83
sdE=1809.6
fwE=1.79
20200309T073220.0001.fits
SecZ=1.64
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.4
ALT/AZ=37.5 73.3
fwAVG=1.85
sdW=2959.9
fwW=1.73
sdS=1485.8
fwS=2.04
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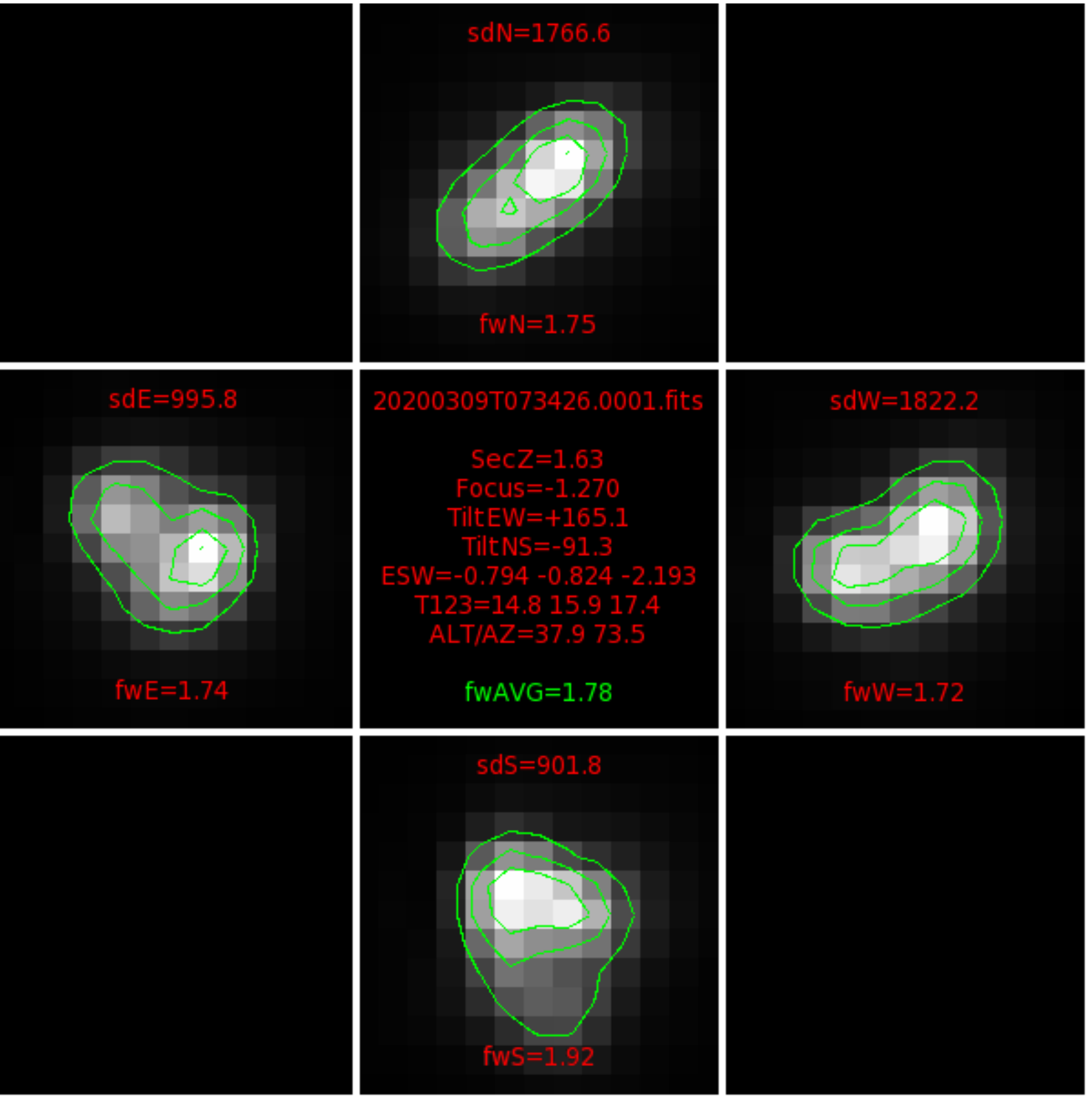
sdN=1766.6
fwN=1.75
sdE=995.8
fwE=1.74
20200309T073426.0001.fits
SecZ=1.63
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.4
ALT/AZ=37.9 73.5
fwAVG=1.78
sdW=1822.2
fwW=1.72
sdS=901.8
fwS=1.92
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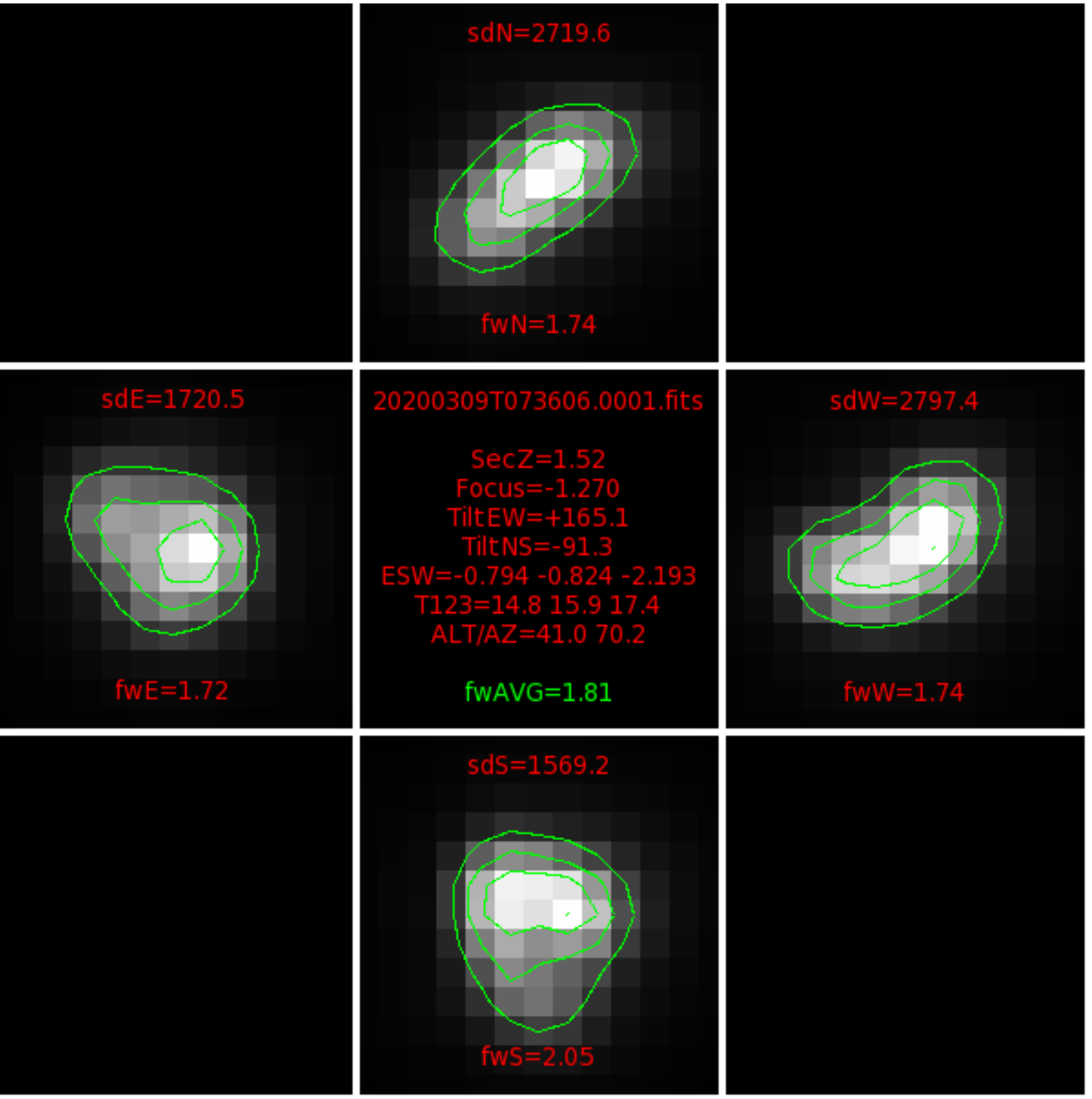
sdN=2719.6
fwN=1.74
sdE=1720.5
fwE=1.72
20200309T073606.0001.fits
SecZ=1.52
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.4
ALT/AZ=41.0 70.2
fwAVG=1.81
sdW=2797.4
fwW=1.74
sdS=1569.2
fwS=2.05
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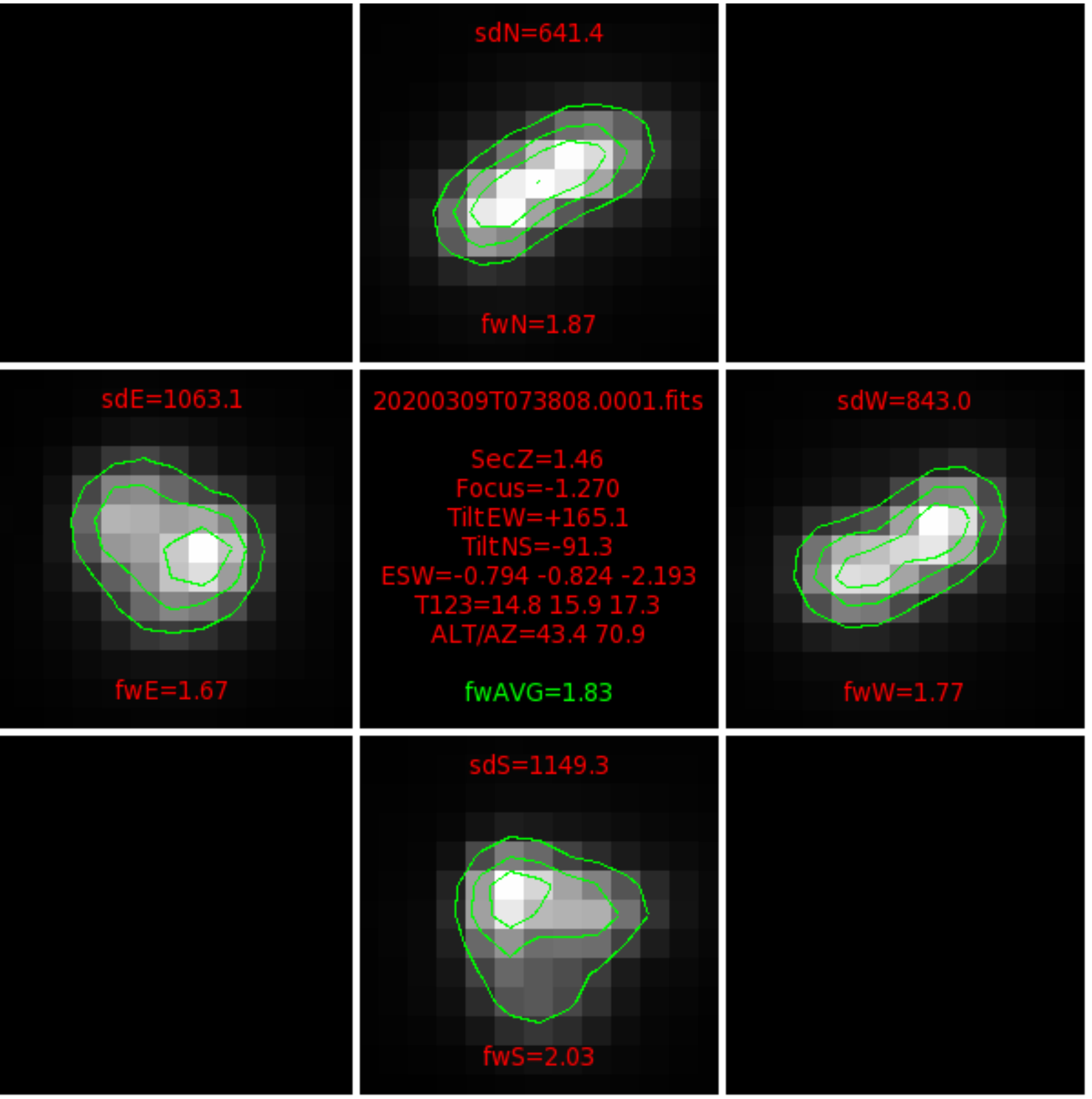
sdN=641.4
fwN=1.87
sdE=1063.1
fwE=1.67
20200309T073808.0001.fits
SecZ=1.46
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.9 17.3
ALT/AZ=43.4 70.9
fwAVG=1.83
sdW=843.0
fwW=1.77
sdS=1149.3
fwS=2.03
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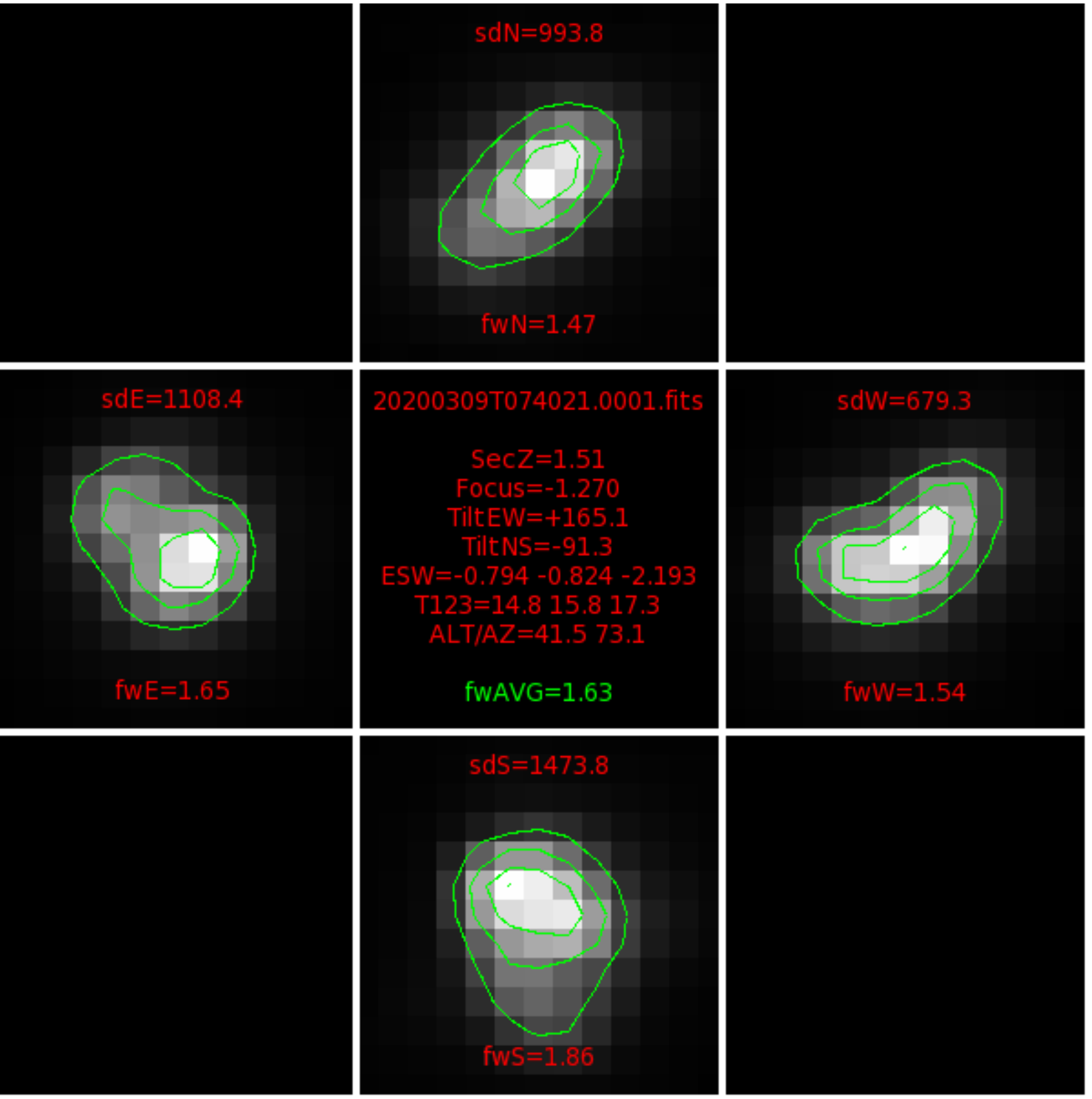
sdN=993.8
fwN=1.47
sdE=1108.4
fwE=1.65
20200309T074021.0001.fits
SecZ=1.51
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.8 17.3
ALT/AZ=41.5 73.1
fwAVG=1.63
sdW=679.3
fwW=1.54
sdS=1473.8
fwS=1.86
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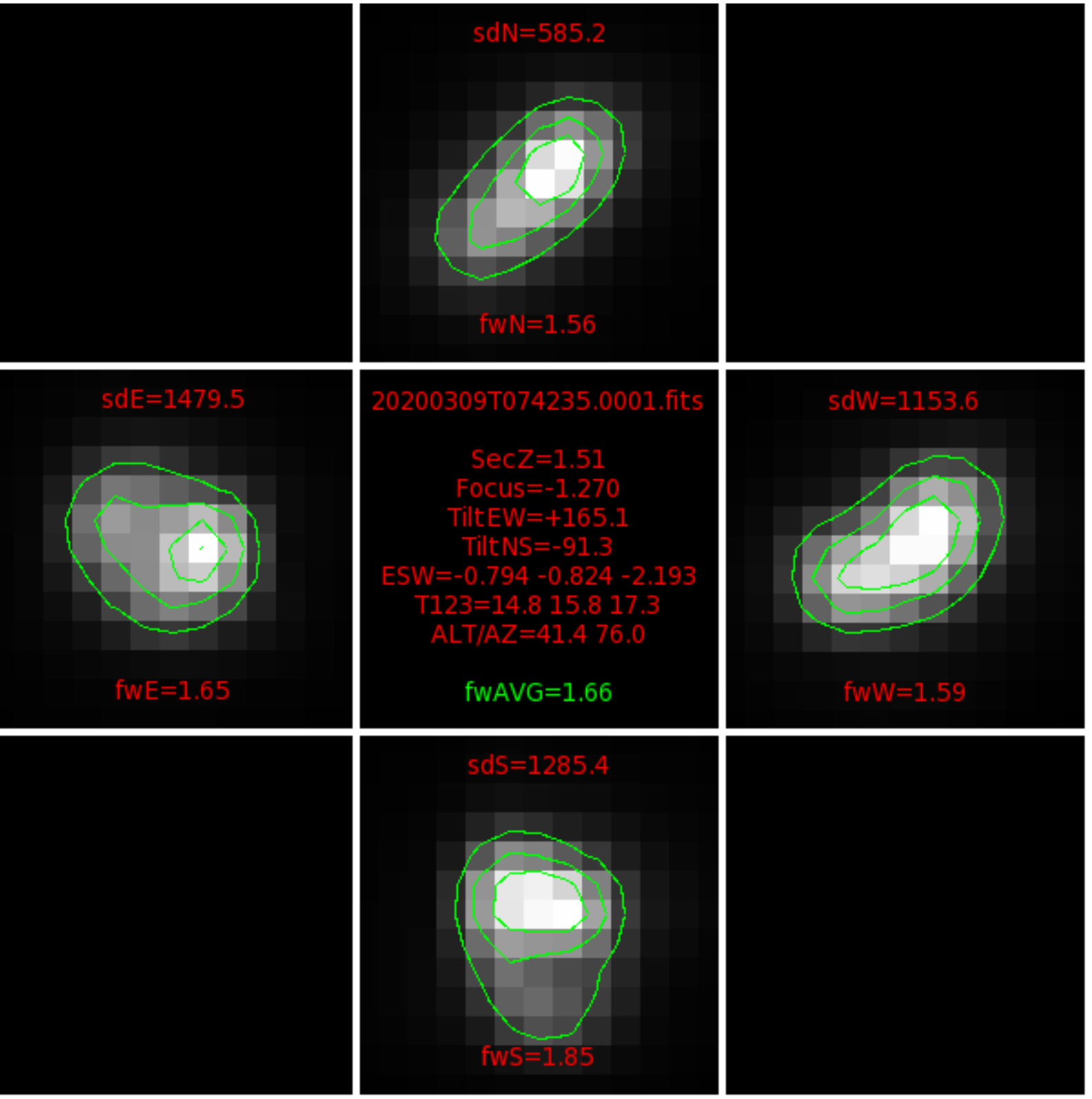
sdN=585.2
fwN=1.56
sdE=1479.5
fwE=1.65
20200309T074235.0001.fits
SecZ=1.51
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.8 15.8 17.3
ALT/AZ=41.4 76.0
fwAVG=1.66
sdW=1153.6
fwW=1.59
sdS=1285.4
fwS=1.85
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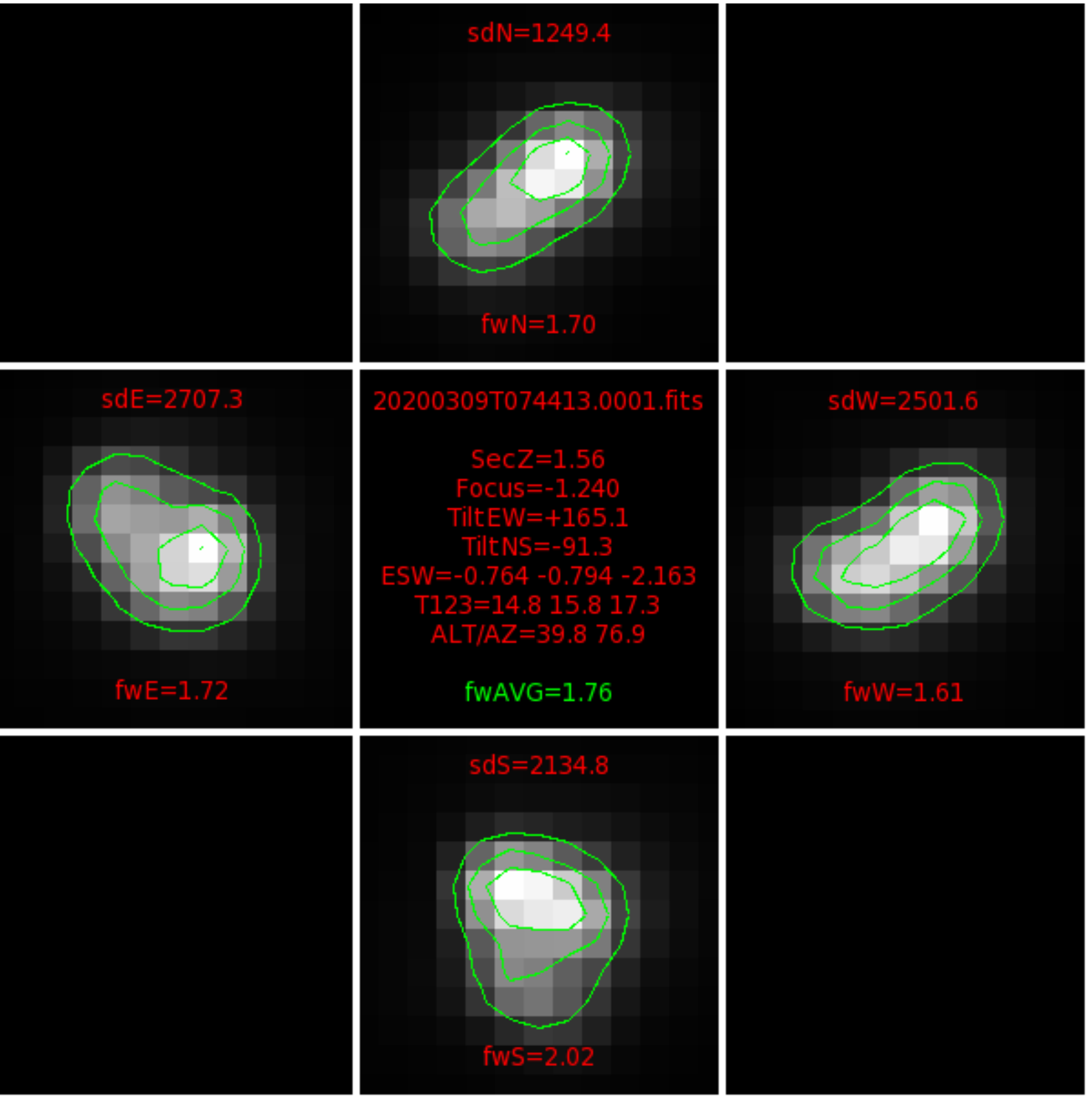
sdN=1249.4
fwN=1.70
sdE=2707.3
fwE=1.72
20200309T074413.0001.fits
SecZ=1.56
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.8 15.8 17.3
ALT/AZ=39.8 76.9
fwAVG=1.76
sdW=2501.6
fwW=1.61
sdS=2134.8
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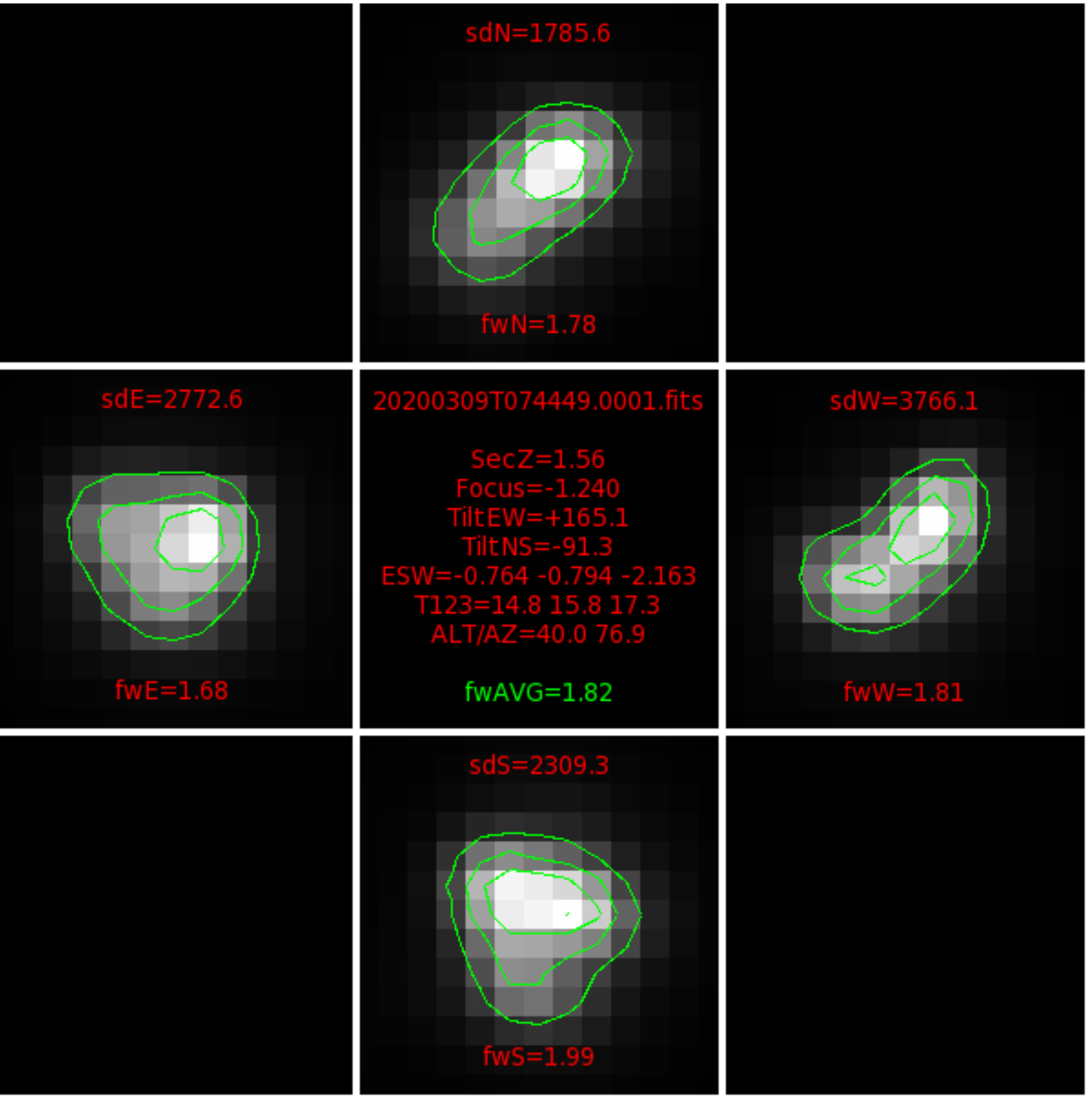
sdN=1785.6
fwN=1.78
sdE=2772.6
fwE=1.68
20200309T074449.0001.fits
SecZ=1.56
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.8 15.8 17.3
ALT/AZ=40.0 76.9
fwAVG=1.82
sdW=3766.1
fwW=1.81
sdS=2309.3
fwS=1.99
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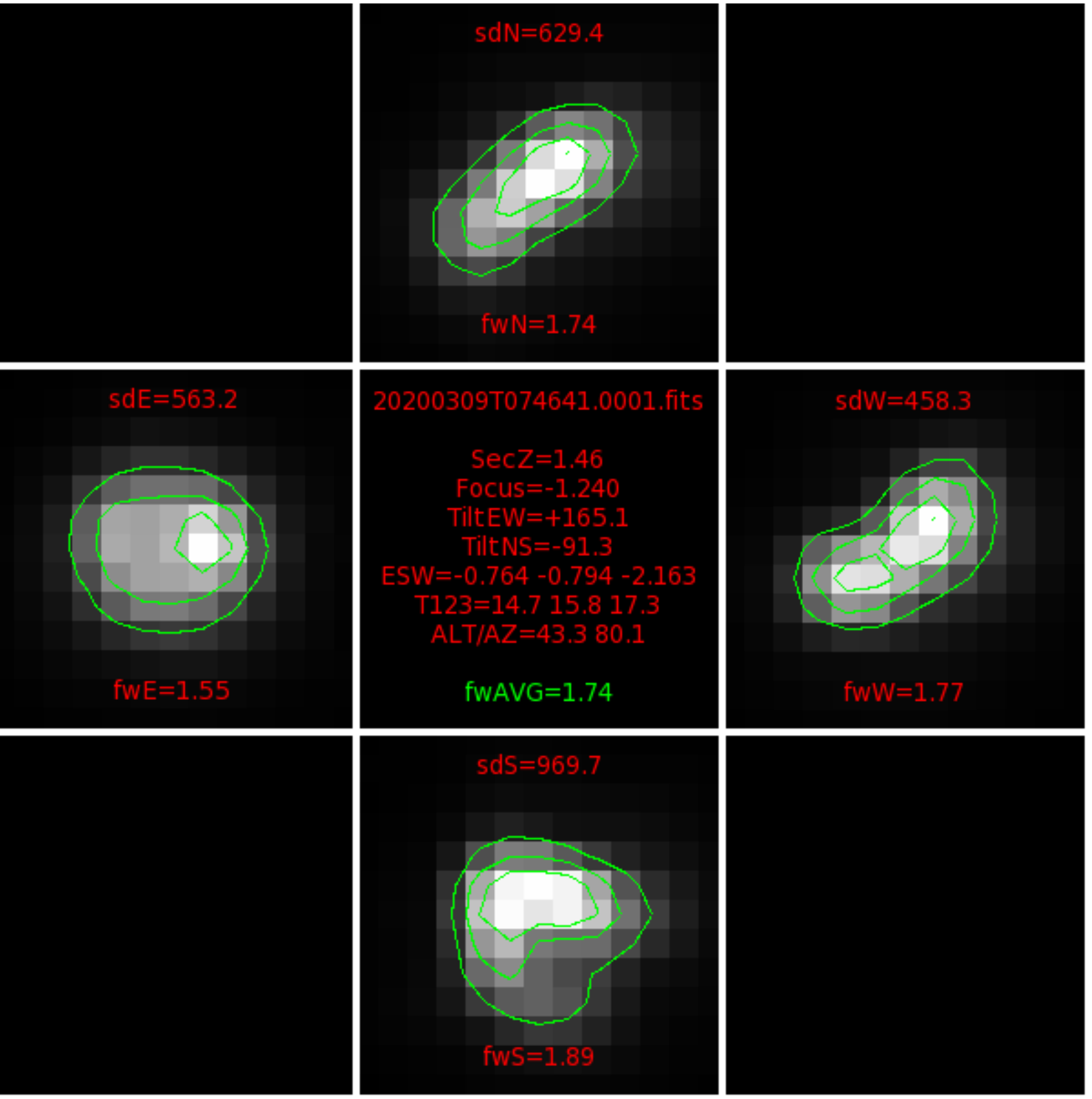
sdN=629.4
fwN=1.74
sdE=563.2
fwE=1.55
20200309T074641.0001.fits
SecZ=1.46
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=43.3 80.1
fwAVG=1.74
sdW=458.3
fwW=1.77
sdS=969.7
fwS=1.89
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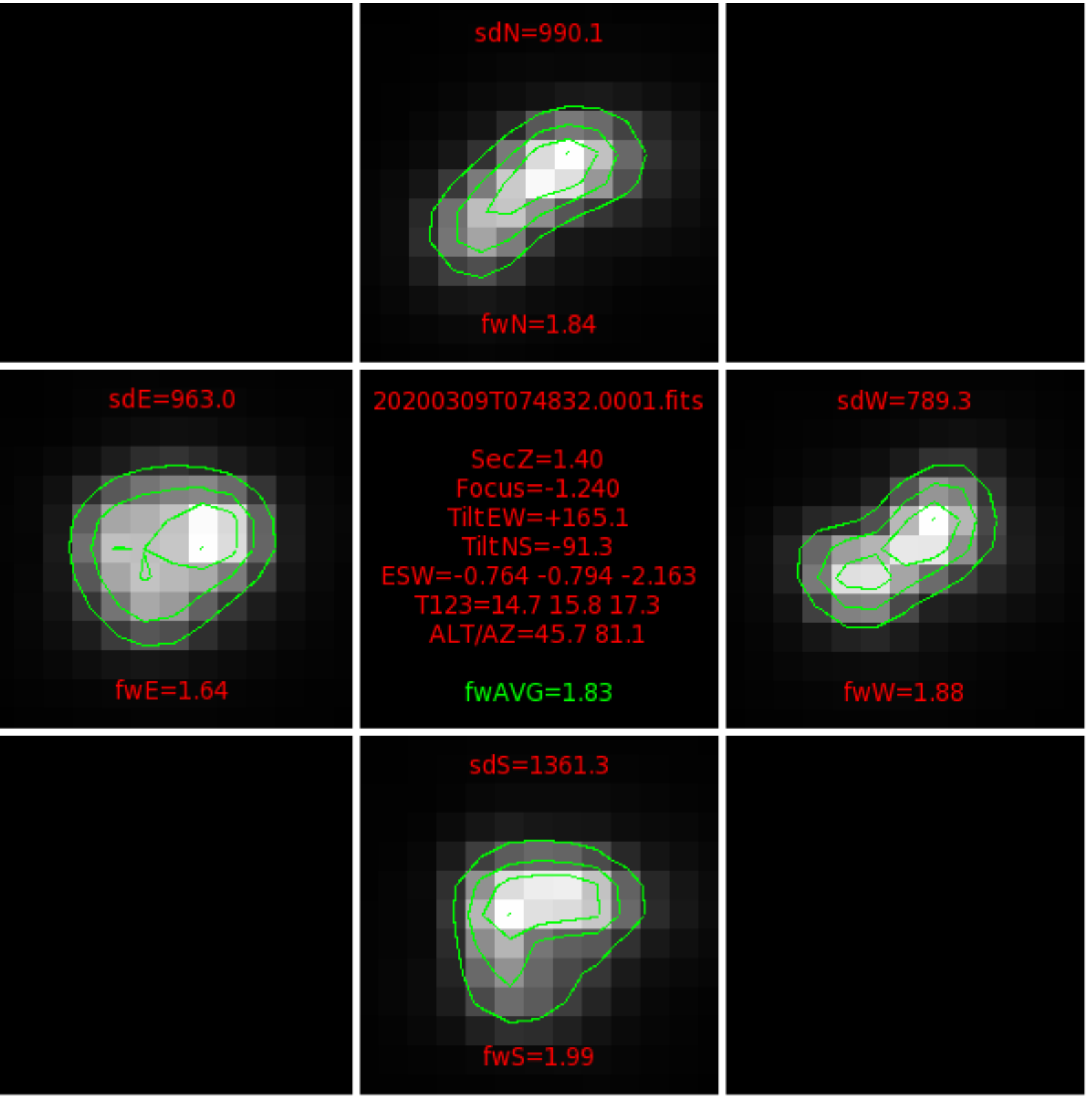
sdN=990.1
fwN=1.84
sdE=963.0
fwE=1.64
20200309T074832.0001.fits
SecZ=1.40
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=45.7 81.1
fwAVG=1.83
sdW=789.3
fwW=1.88
sdS=1361.3
fwS=1.99
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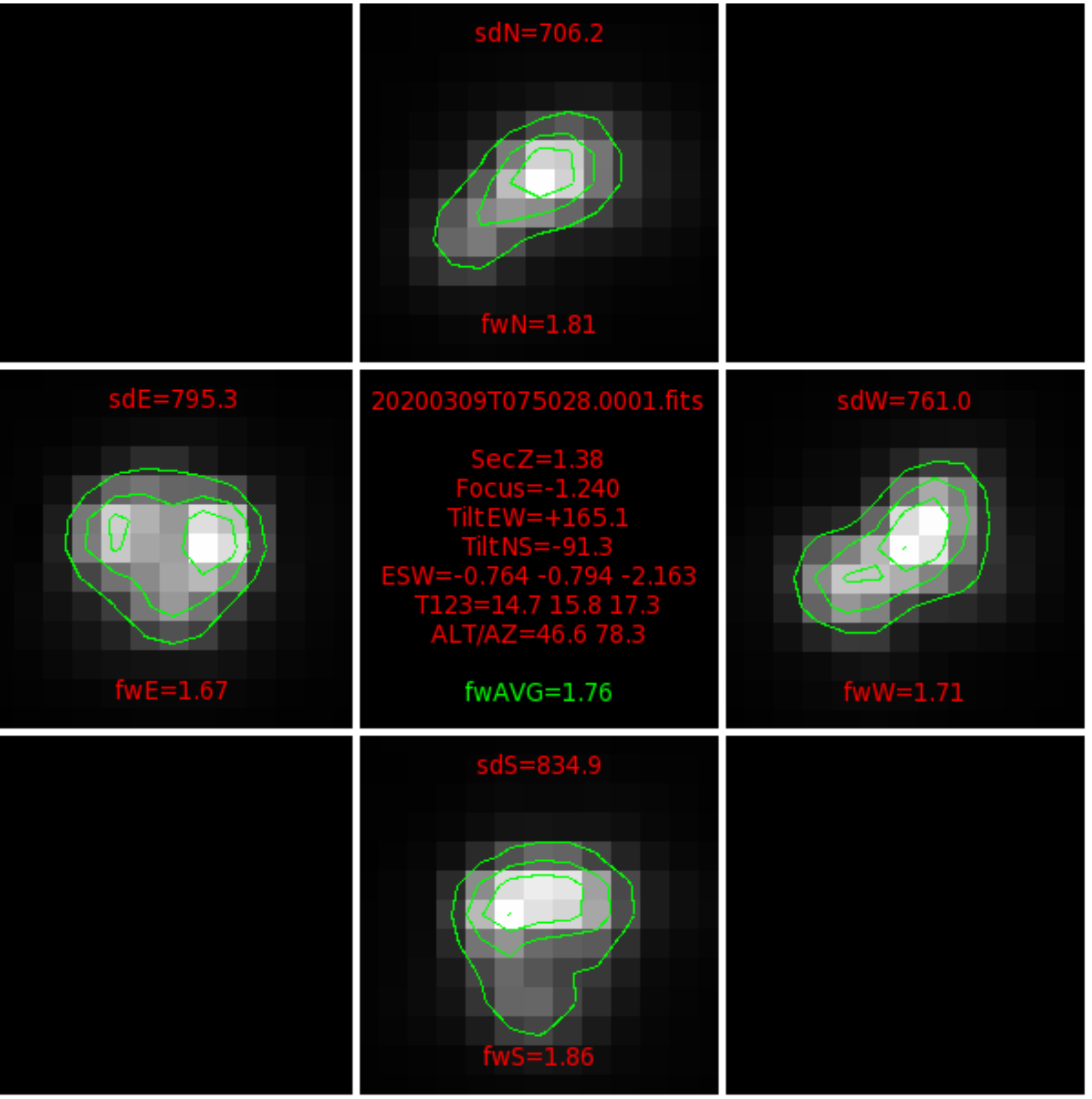
sdN=706.2
fwN=1.81
sdE=795.3
fwE=1.67
20200309T075028.0001.fits
SecZ=1.38
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=46.6 78.3
fwAVG=1.76
sdW=761.0
fwW=1.71
sdS=834.9
fwS=1.86
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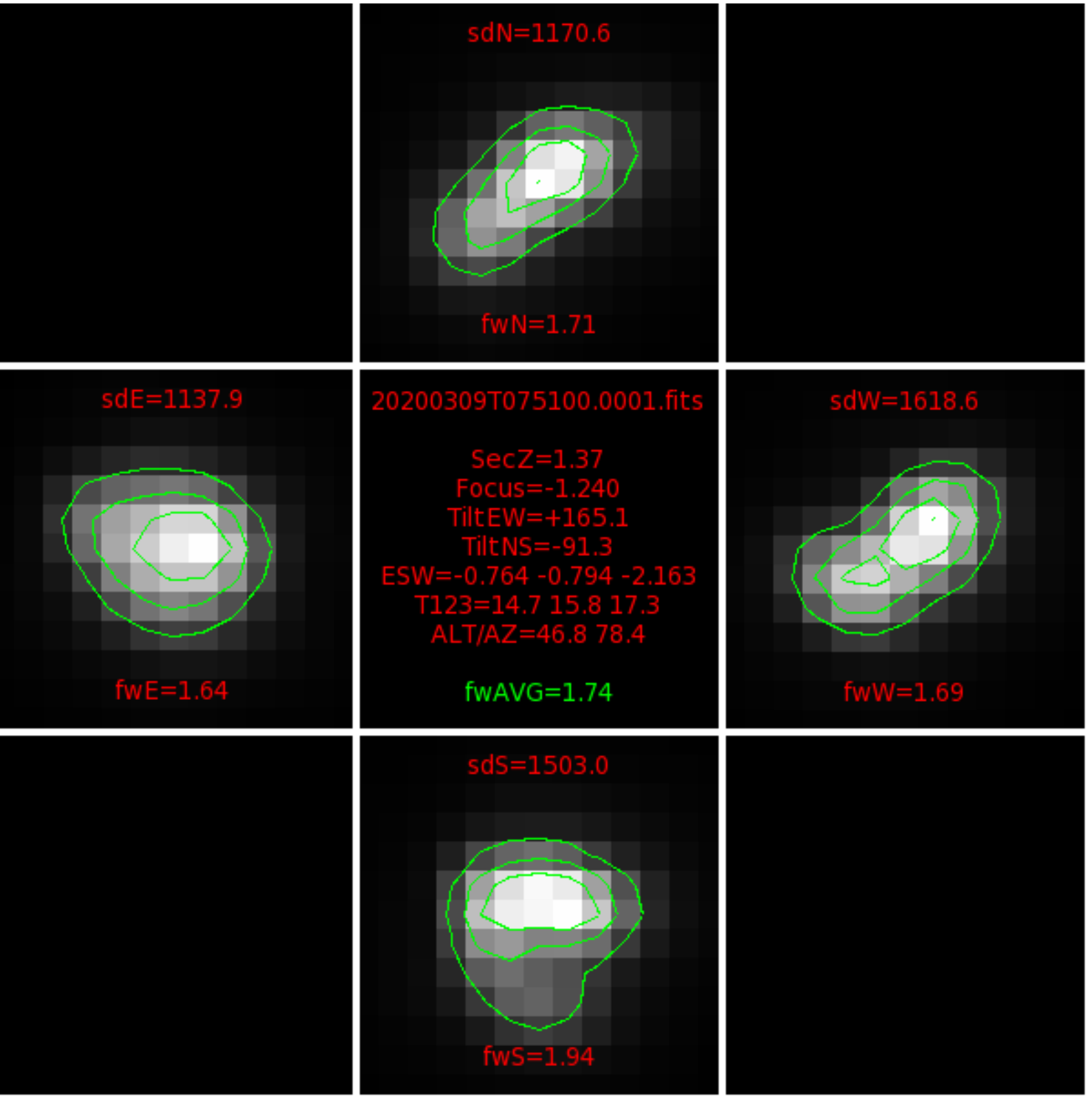
sdN=1170.6
fwN=1.71
sdE=1137.9
fwE=1.64
20200309T075100.0001.fits
SecZ=1.37
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=46.8 78.4
fwAVG=1.74
sdW=1618.6
fwW=1.69
sdS=1503.0
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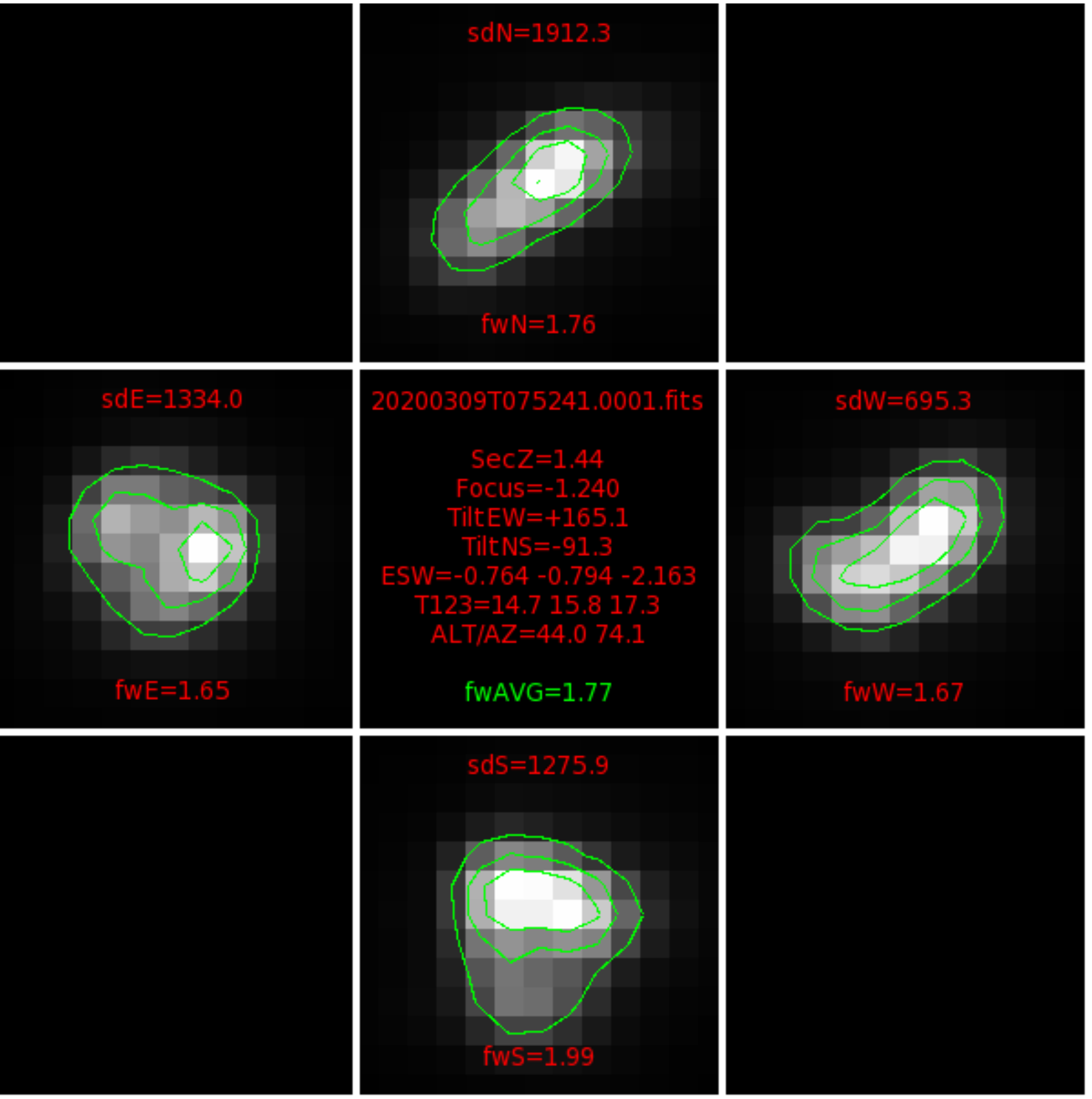
sdN=1912.3
fwN=1.76
sdE=1334.0
fwE=1.65
20200309T075241.0001.fits
SecZ=1.44
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=44.0 74.1
fwAVG=1.77
sdW=695.3
fwW=1.67
sdS=1275.9
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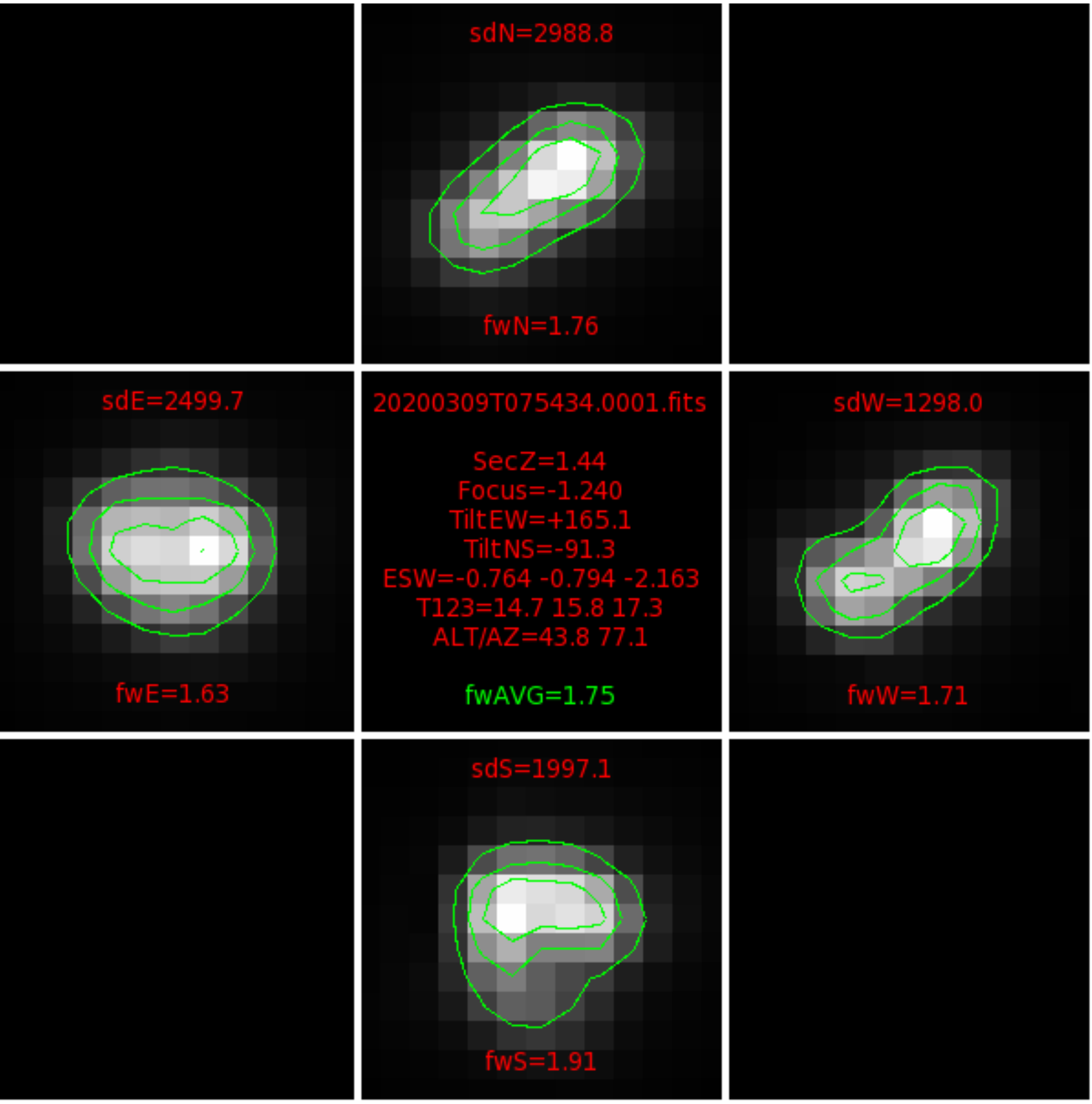
sdN=2988.8
fwN=1.76
sdE=2499.7
fwE=1.63
20200309T075434.0001.fits
SecZ=1.44
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=43.8 77.1
fwAVG=1.75
sdW=1298.0
fwW=1.71
sdS=1997.1
fwS=1.91
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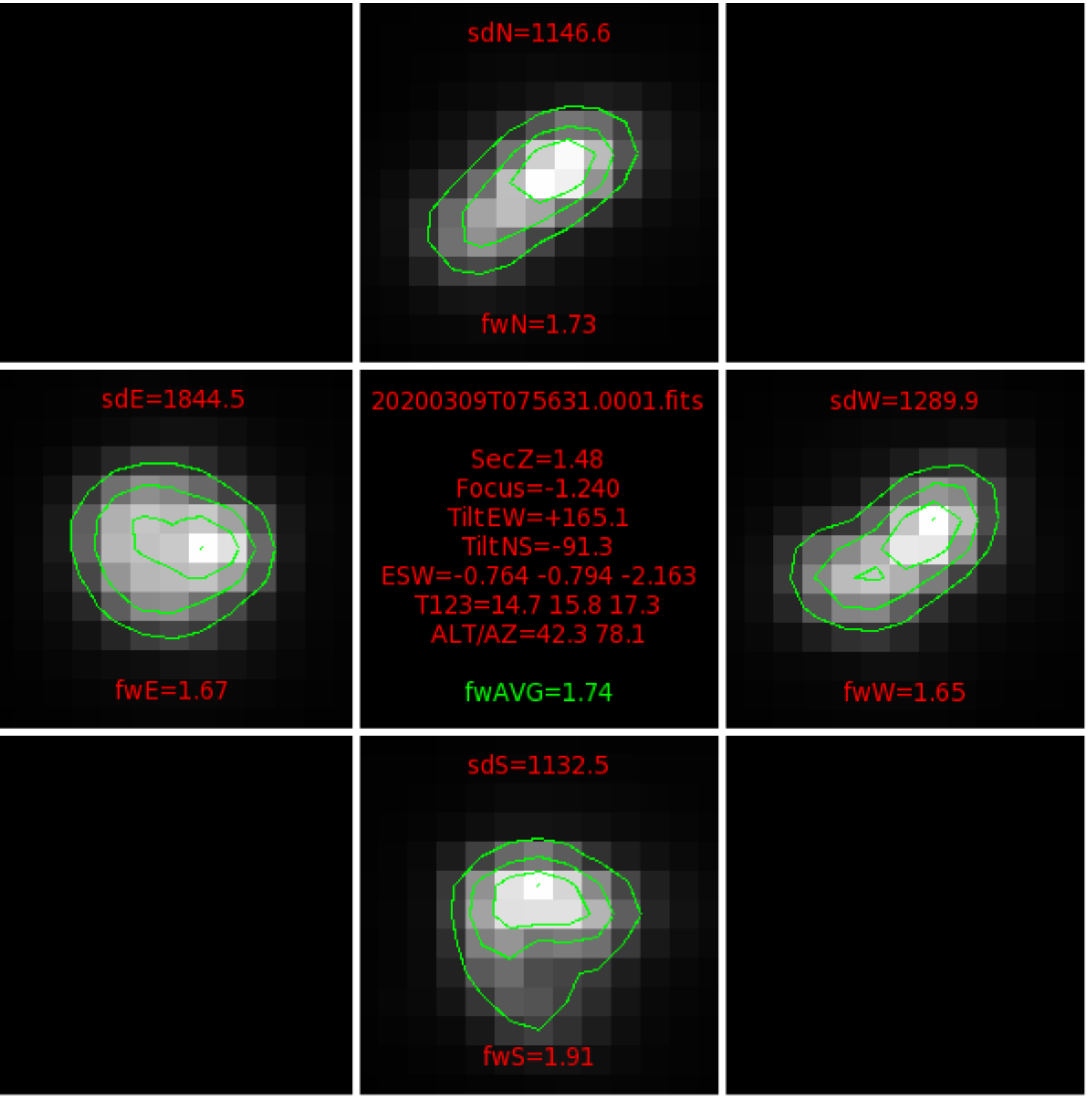
sdN=1146.6
fwN=1.73
sdE=1844.5
fwE=1.67
20200309T075631.0001.fits
SecZ=1.48
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.7 15.8 17.3
ALT/AZ=42.3 78.1
fwAVG=1.74
sdW=1289.9
fwW=1.65
sdS=1132.5
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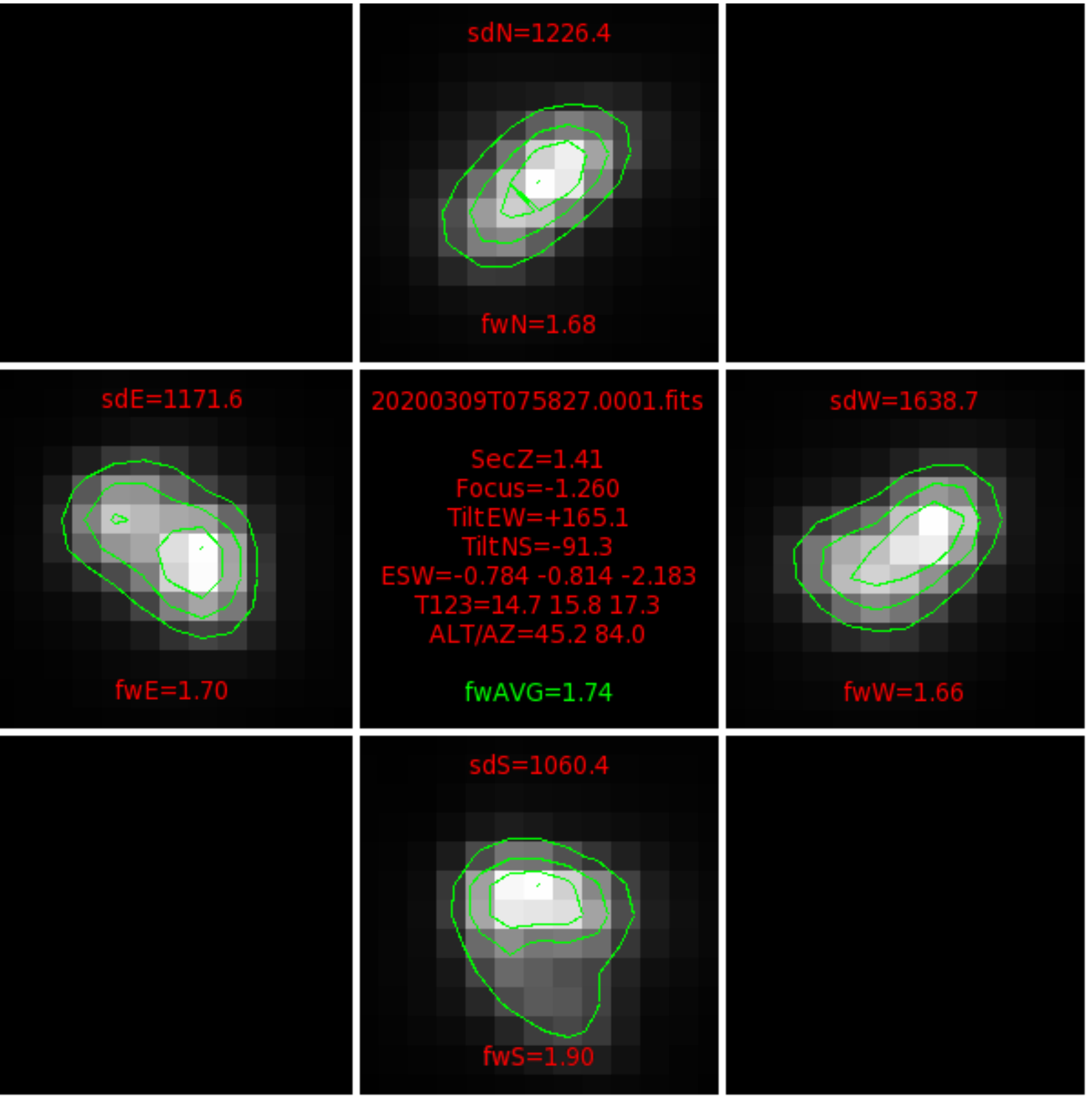
sdN=1226.4
fwN=1.68
sdE=1171.6
fwE=1.70
20200309T075827.0001.fits
SecZ=1.41
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.7 15.8 17.3
ALT/AZ=45.2 84.0
fwAVG=1.74
sdW=1638.7
fwW=1.66
sdS=1060.4
fwS=1.90
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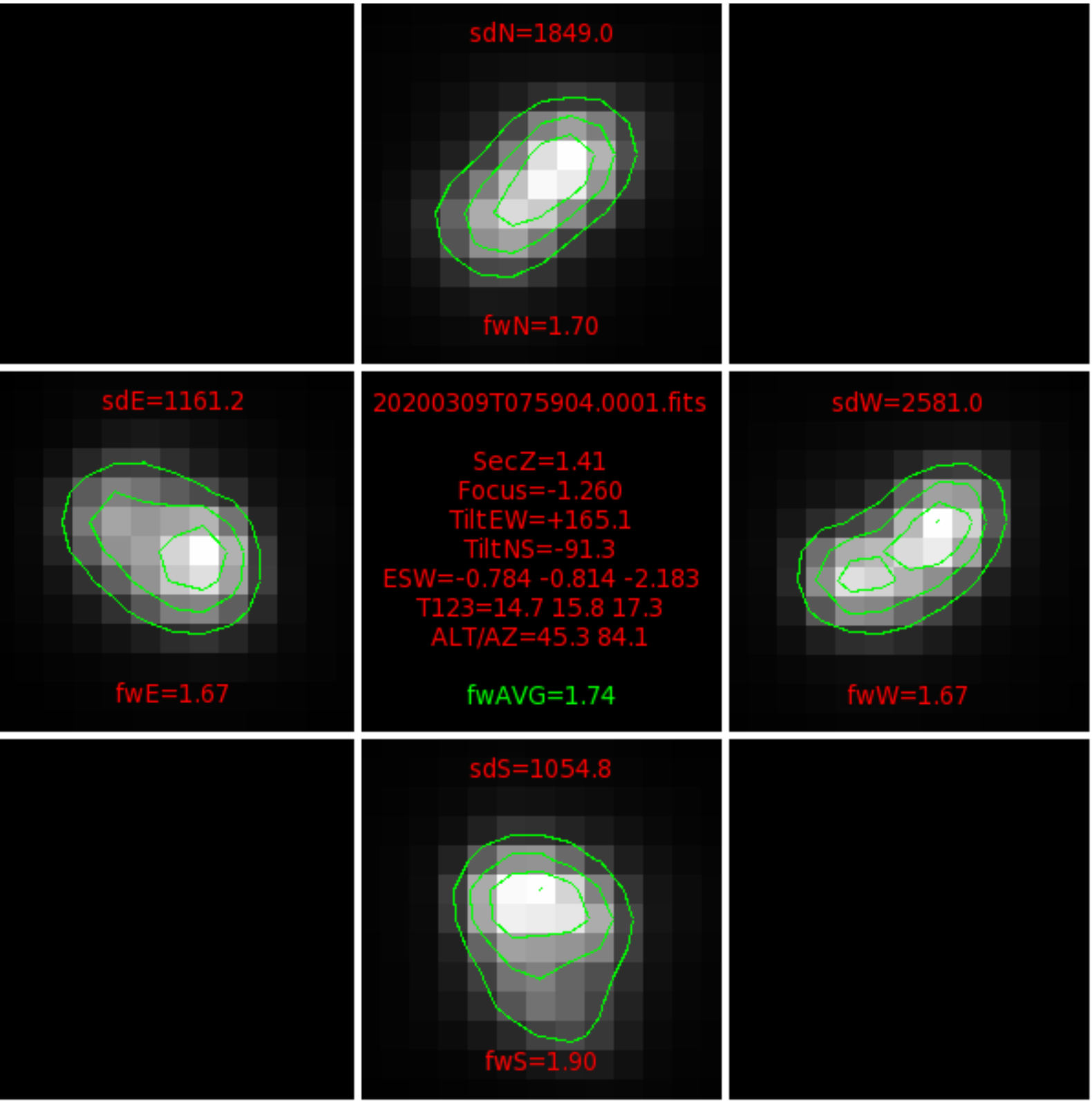
sdN=1849.0
fwN=1.70
sdE=1161.2
fwE=1.67
20200309T075904.0001.fits
SecZ=1.41
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.7 15.8 17.3
ALT/AZ=45.3 84.1
fwAVG=1.74
sdW=2581.0
fwW=1.67
sdS=1054.8
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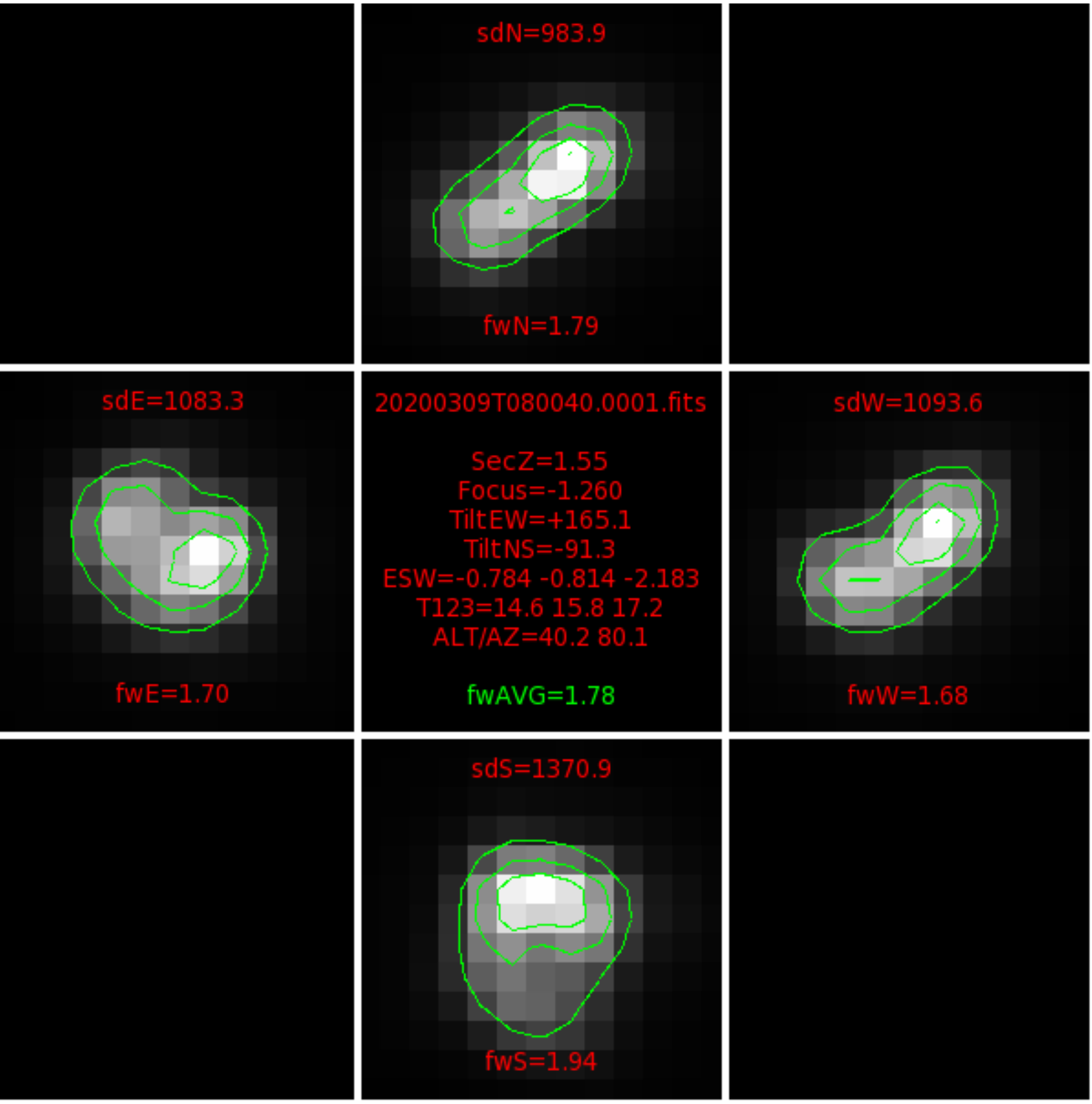
sdN=983.9
fwN=1.79
sdE=1083.3
fwE=1.70
20200309T080040.0001.fits
SecZ=1.55
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.8 17.2
ALT/AZ=40.2 80.1
fwAVG=1.78
sdW=1093.6
fwW=1.68
sdS=1370.9
fwS=1.94
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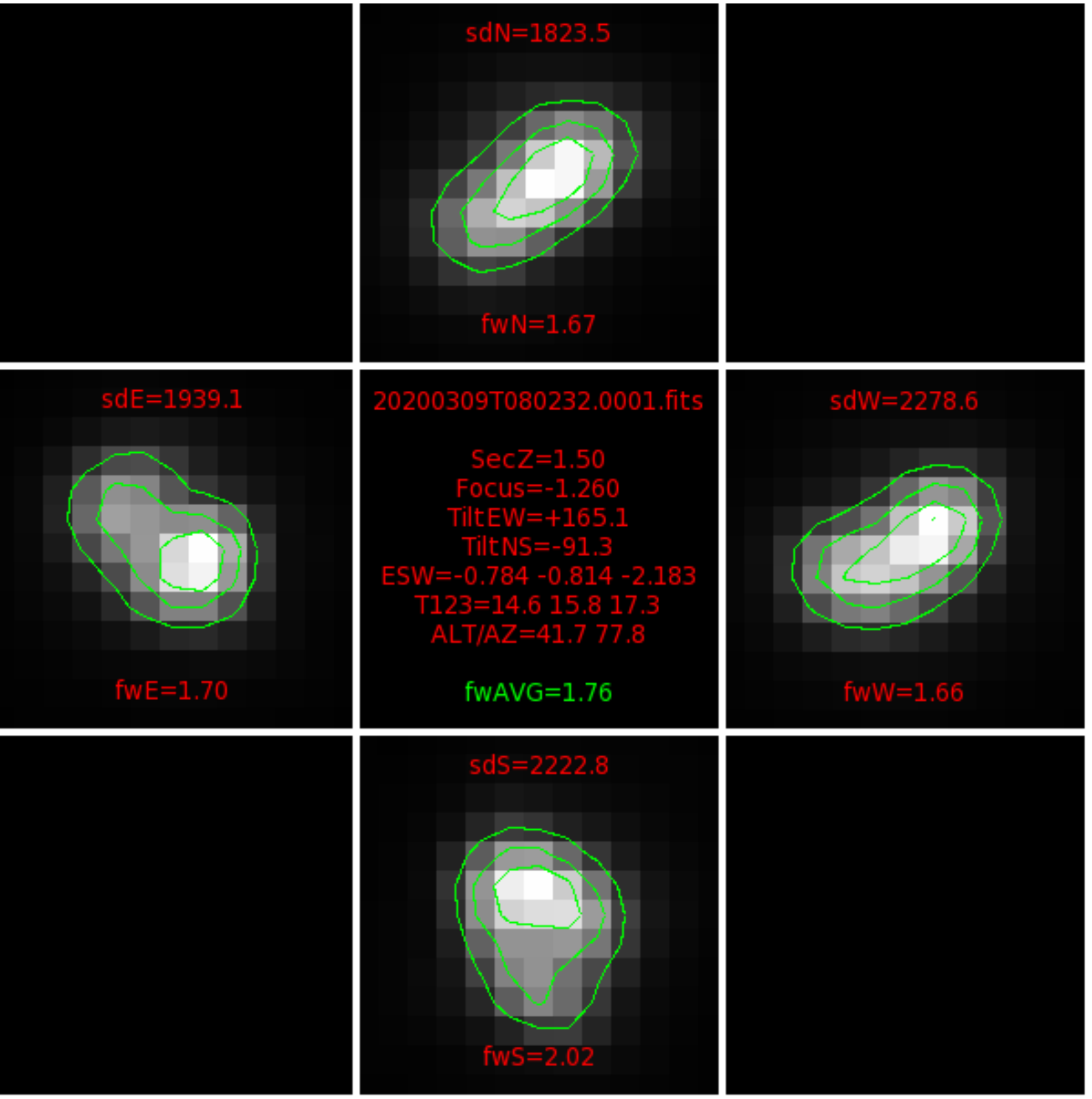
sdN=1823.5
fwN=1.67
sdE=1939.1
fwE=1.70
20200309T080232.0001.fits
SecZ=1.50
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.8 17.3
ALT/AZ=41.7 77.8
fwAVG=1.76
sdW=2278.6
fwW=1.66
sdS=2222.8
fwS=2.02
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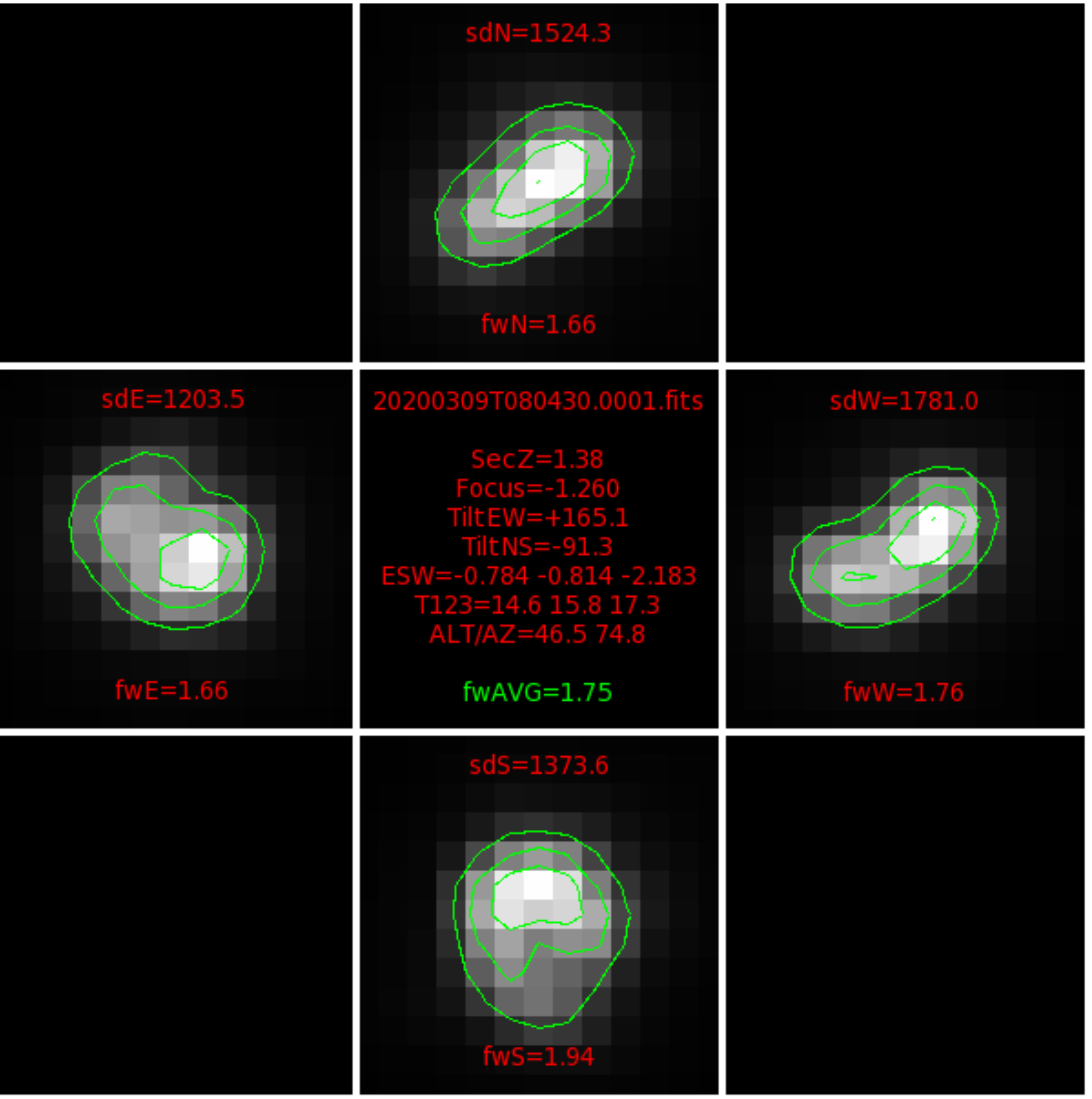
sdN=1524.3
fwN=1.66
sdE=1203.5
fwE=1.66
20200309T080430.0001.fits
SecZ=1.38
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.8 17.3
ALT/AZ=46.5 74.8
fwAVG=1.75
sdW=1781.0
fwW=1.76
sdS=1373.6
fwS=1.94
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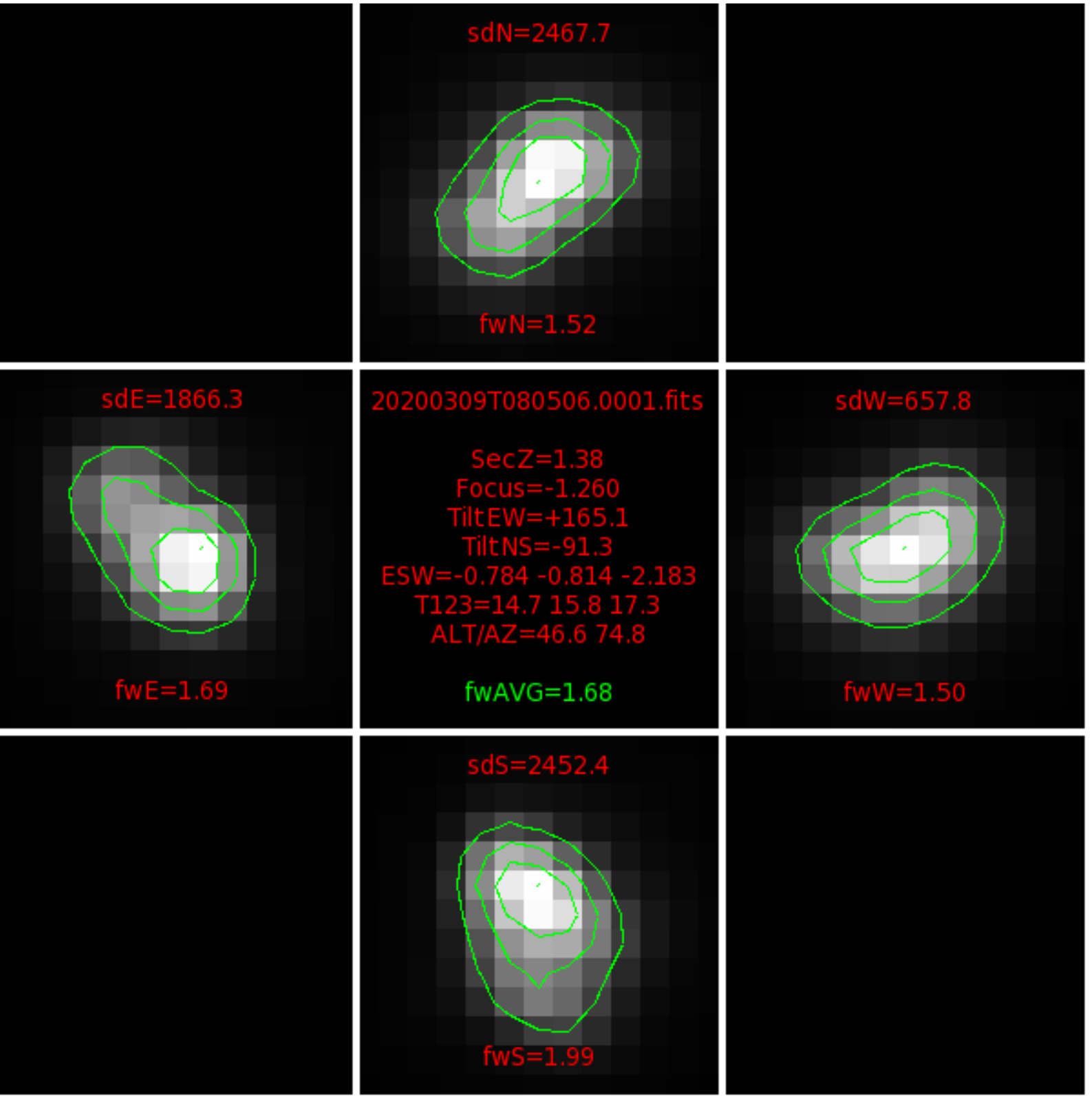
sdN=2467.7
fwN=1.52
sdE=1866.3
fwE=1.69
20200309T080506.0001.fits
SecZ=1.38
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.7 15.8 17.3
ALT/AZ=46.6 74.8
fwAVG=1.68
sdW=657.8
fwW=1.50
sdS=2452.4
fwS=1.99
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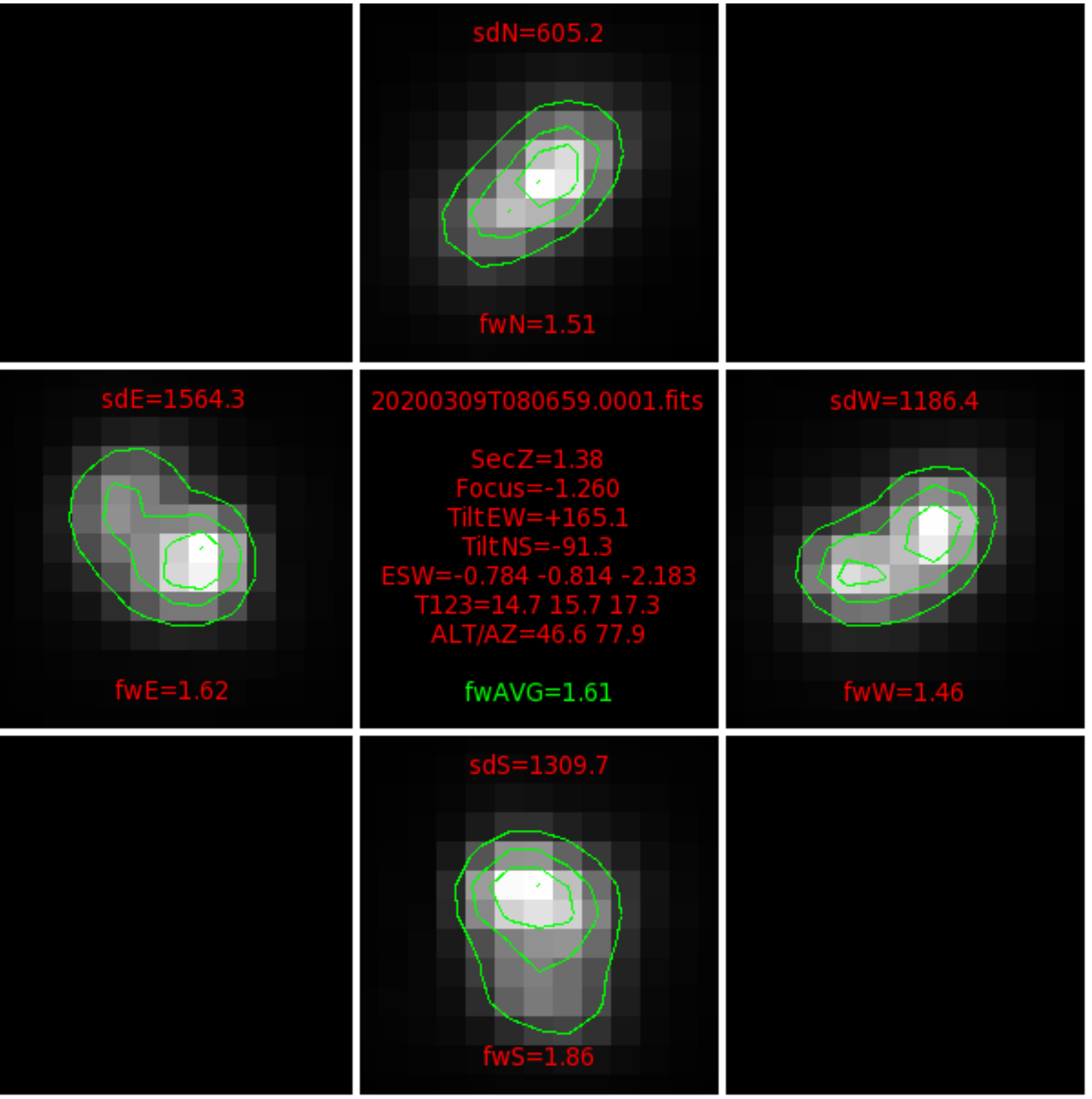
sdN=605.2
fwN=1.51
sdE=1564.3
fwE=1.62
20200309T080659.0001.fits
SecZ=1.38
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.7 15.7 17.3
ALT/AZ=46.6 77.9
fwAVG=1.61
sdW=1186.4
fwW=1.46
sdS=1309.7
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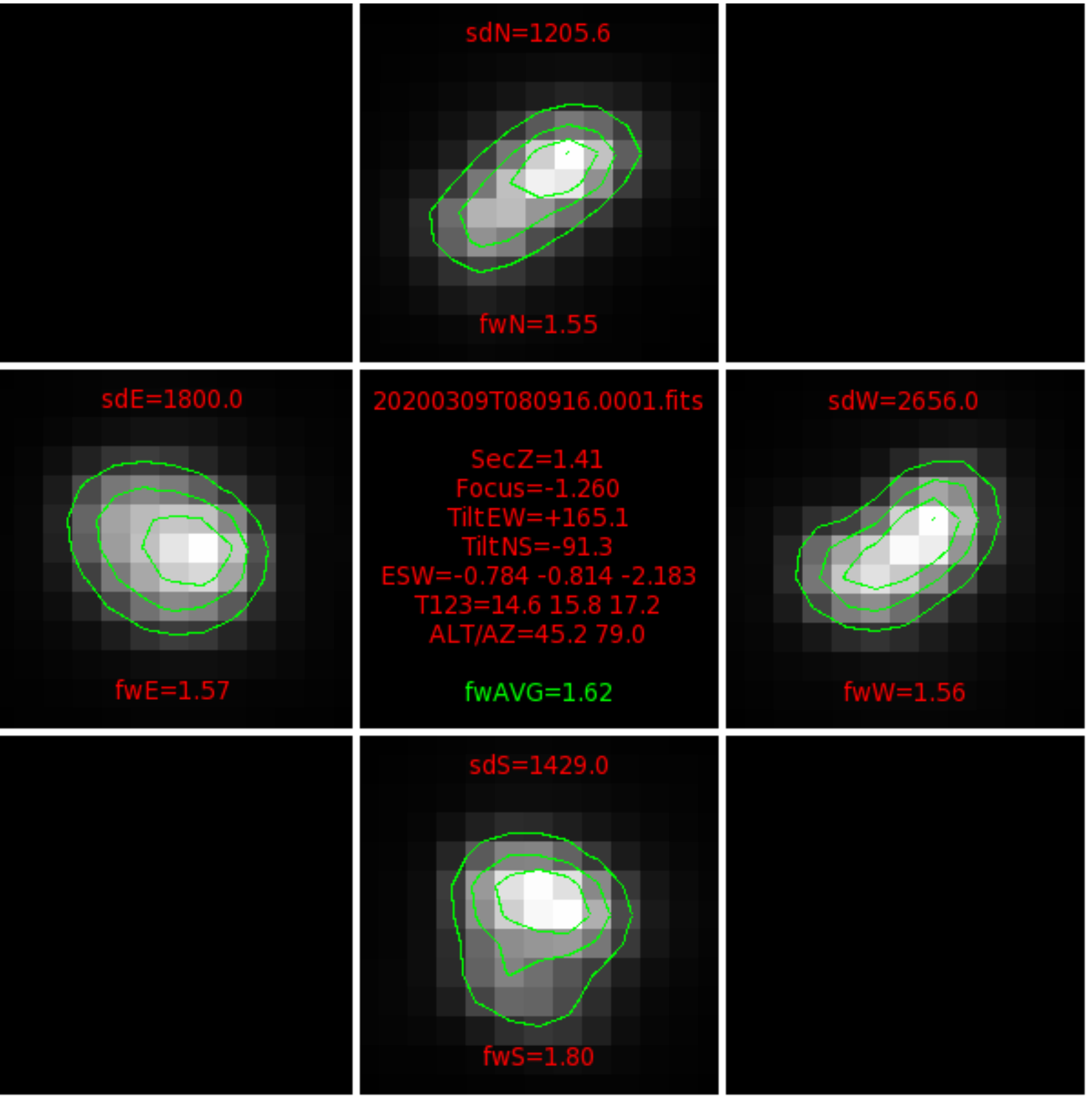
sdN=1205.6
fwN=1.55
sdE=1800.0
fwE=1.57
20200309T080916.0001.fits
SecZ=1.41
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.8 17.2
ALT/AZ=45.2 79.0
fwAVG=1.62
sdW=2656.0
fwW=1.56
sdS=1429.0
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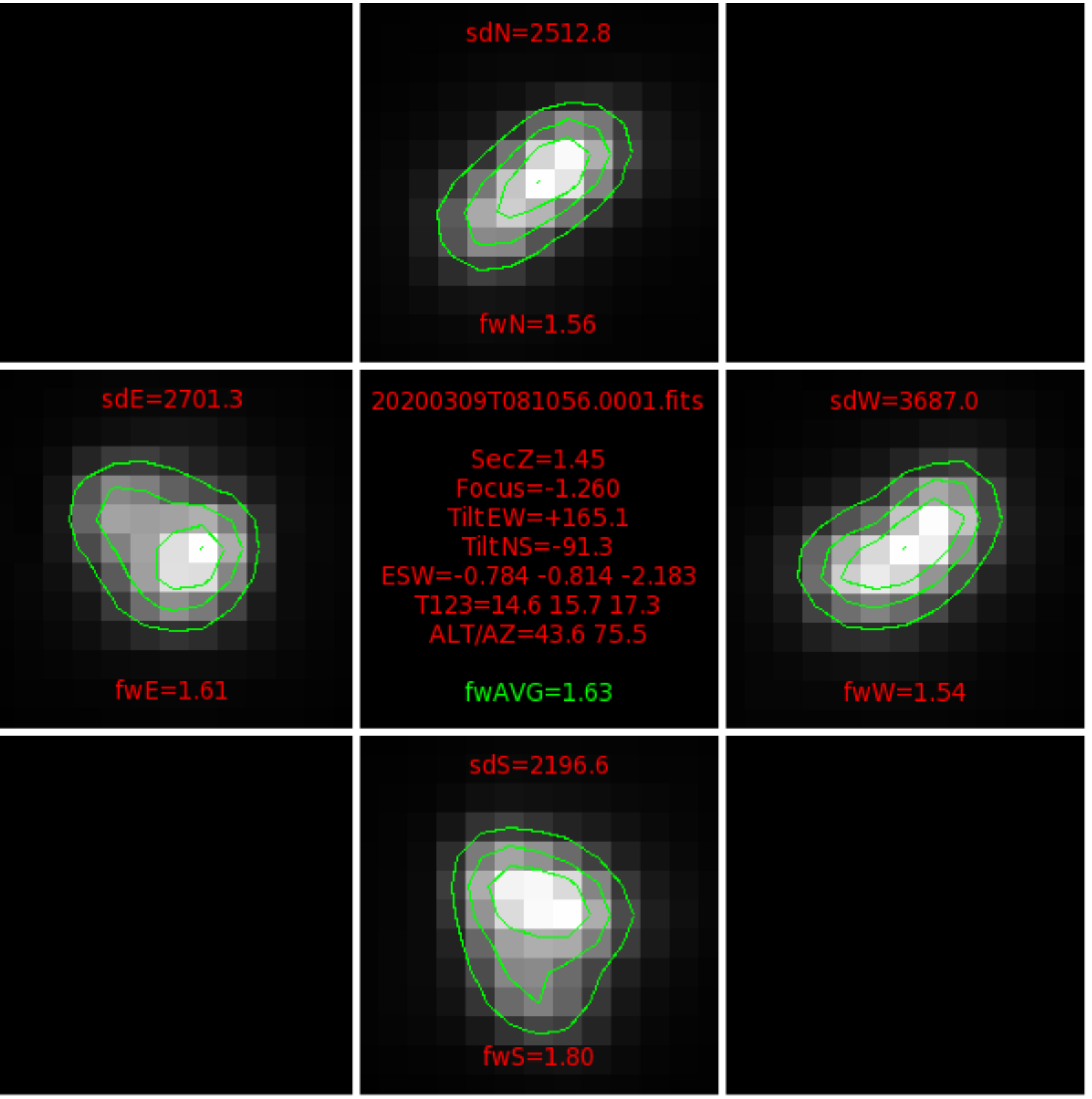
sdN=2512.8
fwN=1.56
sdE=2701.3
fwE=1.61
20200309T081056.0001.fits
SecZ=1.45
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.7 17.3
ALT/AZ=43.6 75.5
fwAVG=1.63
sdW=3687.0
fwW=1.54
sdS=2196.6
fwS=1.80
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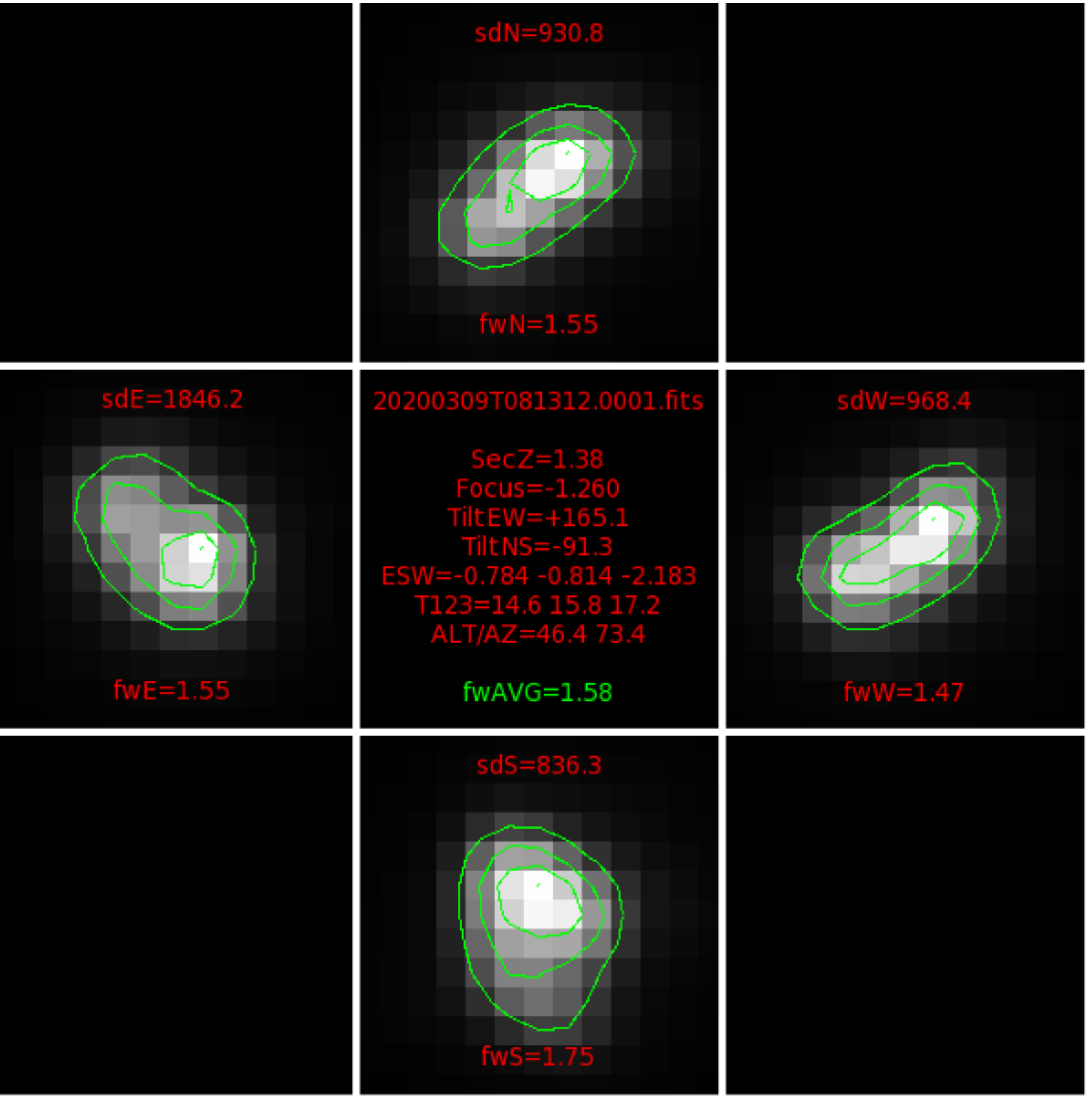
sdN=930.8
fwN=1.55
sdE=1846.2
fwE=1.55
20200309T081312.0001.fits
SecZ=1.38
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.8 17.2
ALT/AZ=46.4 73.4
fwAVG=1.58
sdW=968.4
fwW=1.47
sdS=836.3
fwS=1.75
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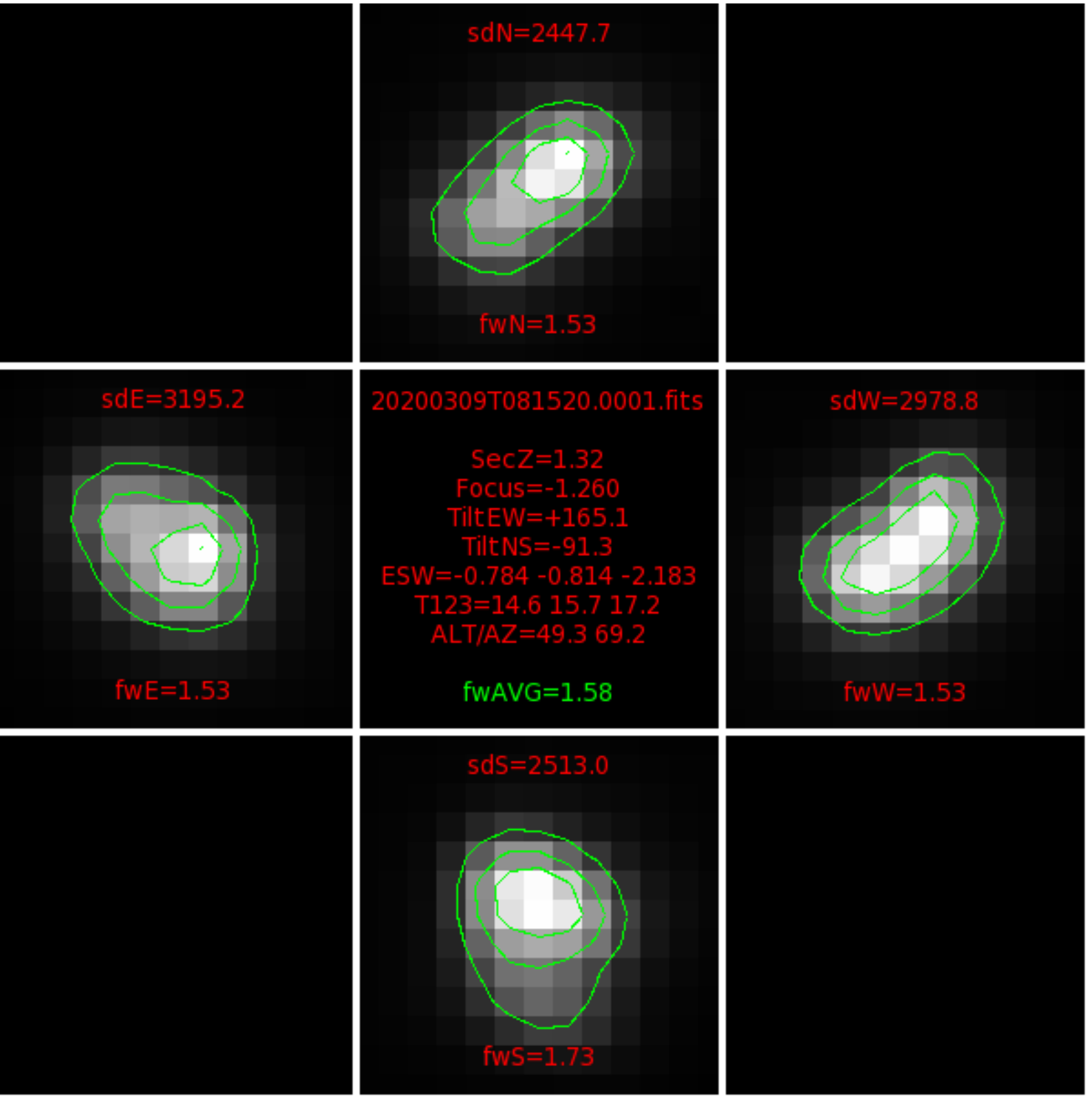
sdN=2447.7
fwN=1.53
sdE=3195.2
fwE=1.53
20200309T081520.0001.fits
SecZ=1.32
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.7 17.2
ALT/AZ=49.3 69.2
fwAVG=1.58
sdW=2978.8
fwW=1.53
sdS=2513.0
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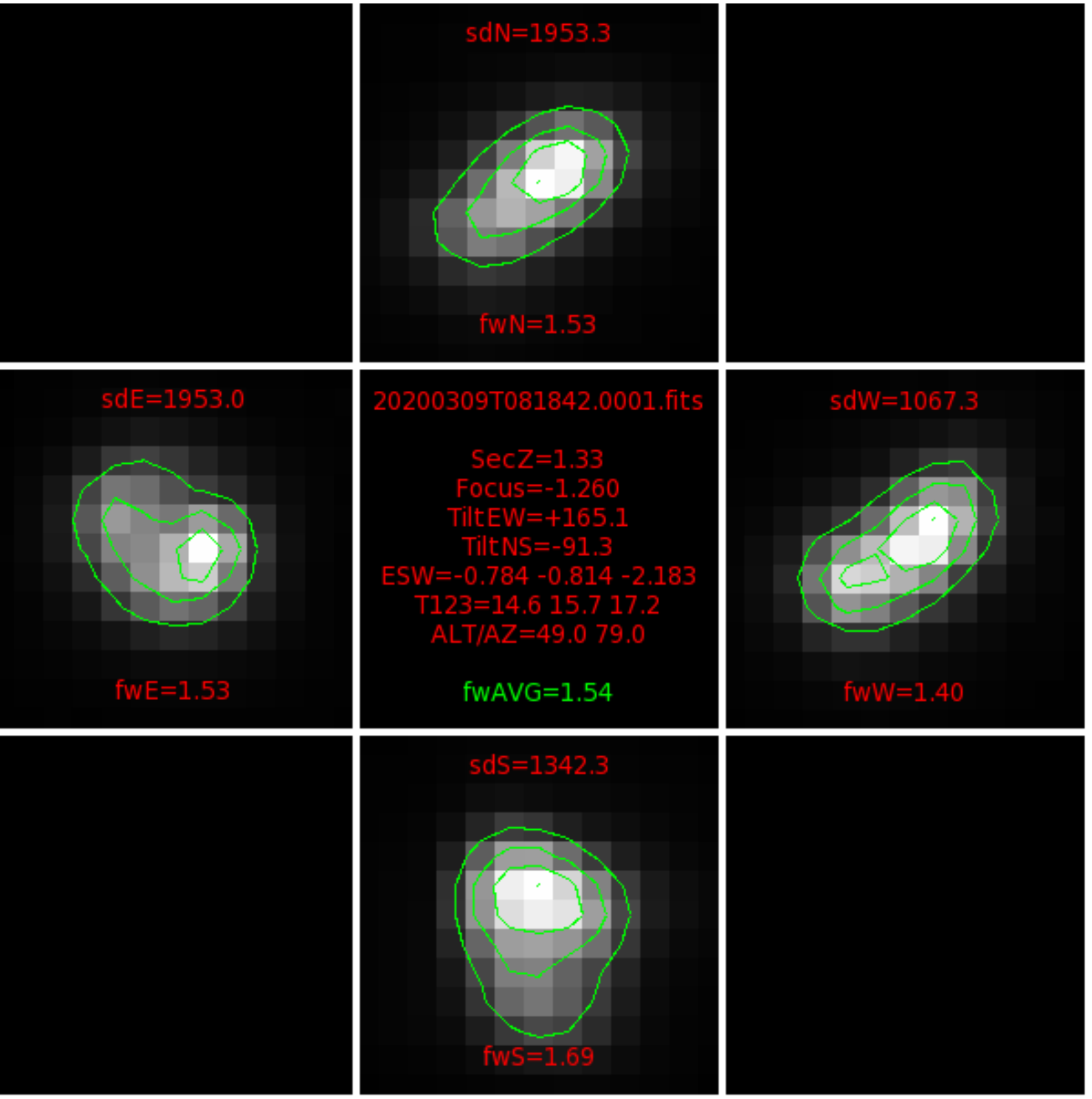
sdN=1953.3
fwN=1.53
sdE=1953.0
fwE=1.53
20200309T081842.0001.fits
SecZ=1.33
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.7 17.2
ALT/AZ=49.0 79.0
fwAVG=1.54
sdW=1067.3
fwW=1.40
sdS=1342.3
fwS=1.69
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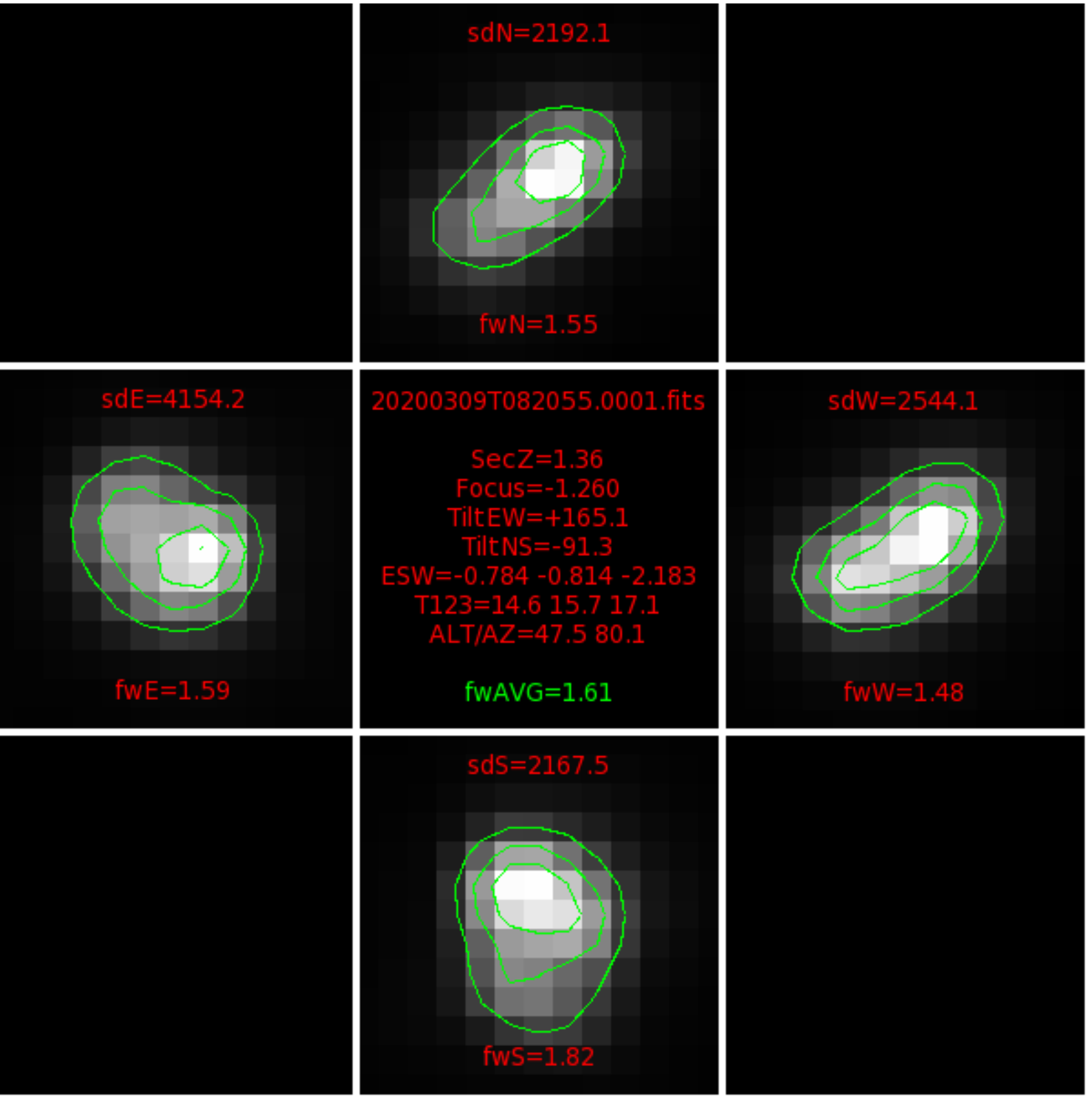
sdN=2192.1
fwN=1.55
sdE=4154.2
fwE=1.59
20200309T082055.0001.fits
SecZ=1.36
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.7 17.1
ALT/AZ=47.5 80.1
fwAVG=1.61
sdW=2544.1
fwW=1.48
sdS=2167.5
fwS=1.82
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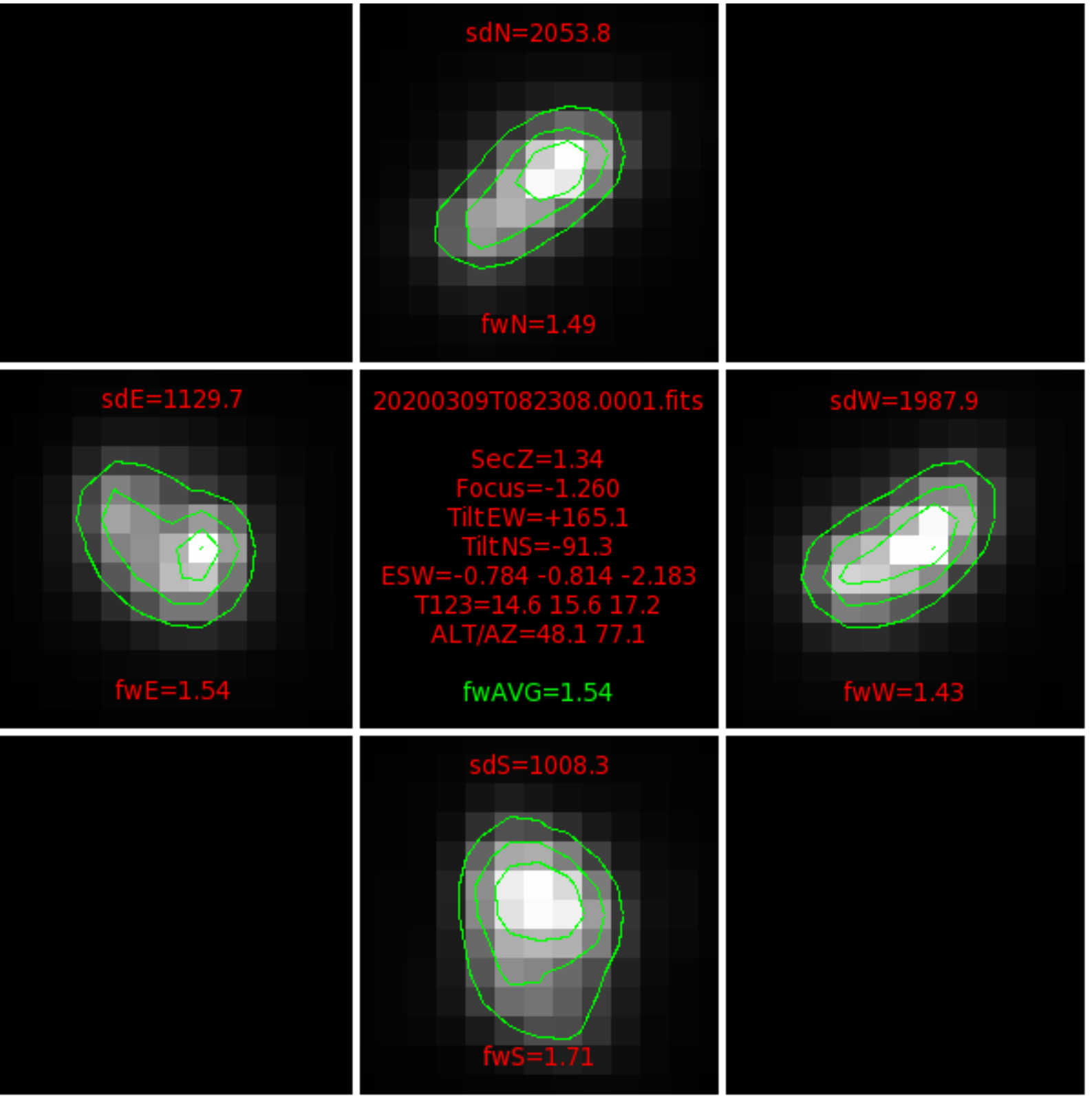
sdN=2053.8
fwN=1.49
sdE=1129.7
fwE=1.54
20200309T082308.0001.fits
SecZ=1.34
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.2
ALT/AZ=48.1 77.1
fwAVG=1.54
sdW=1987.9
fwW=1.43
sdS=1008.3
fwS=1.71
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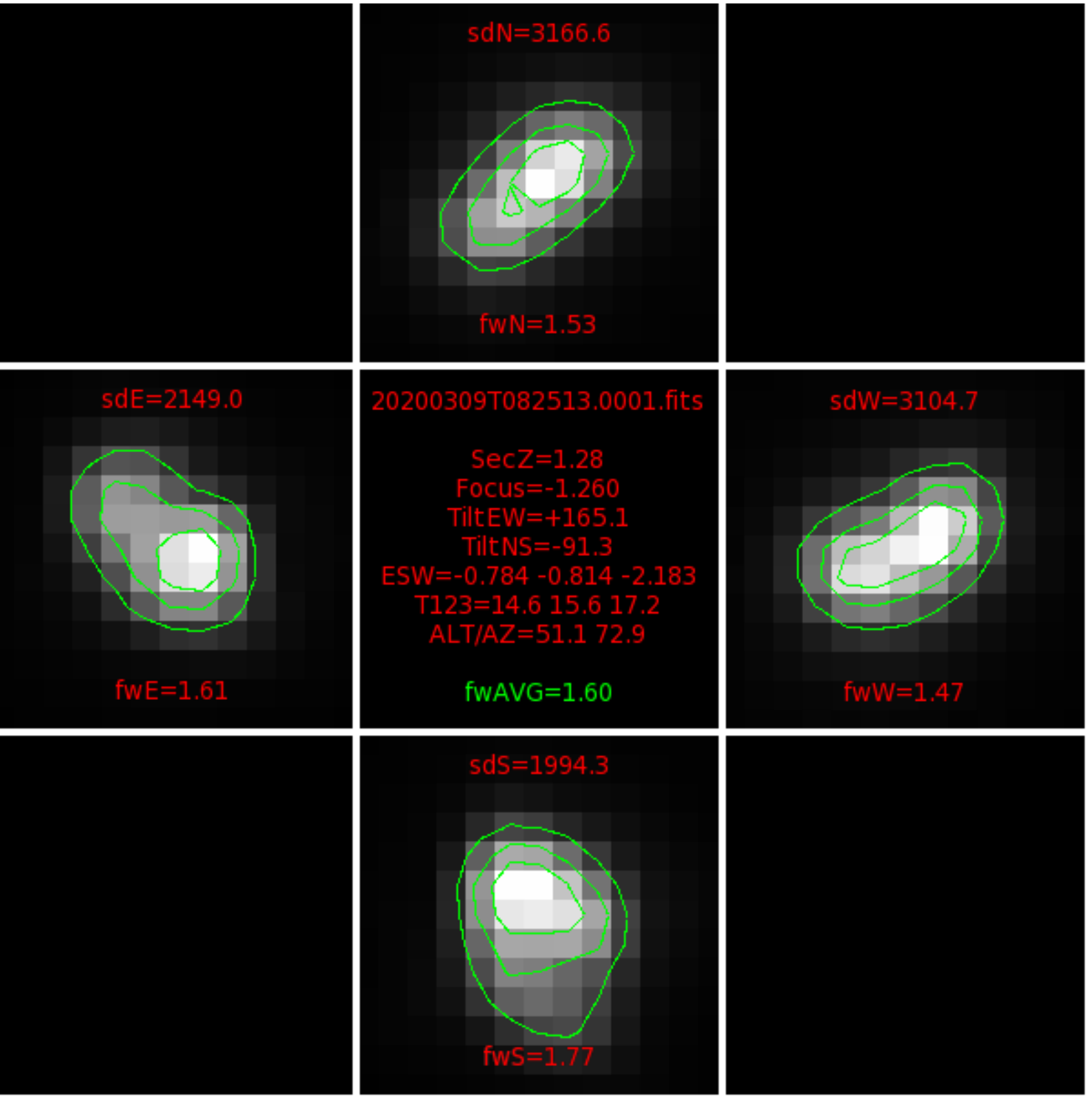
sdN=3166.6
fwN=1.53
sdE=2149.0
fwE=1.61
20200309T082513.0001.fits
SecZ=1.28
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.2
ALT/AZ=51.1 72.9
fwAVG=1.60
sdW=3104.7
fwW=1.47
sdS=1994.3
fwS=1.77
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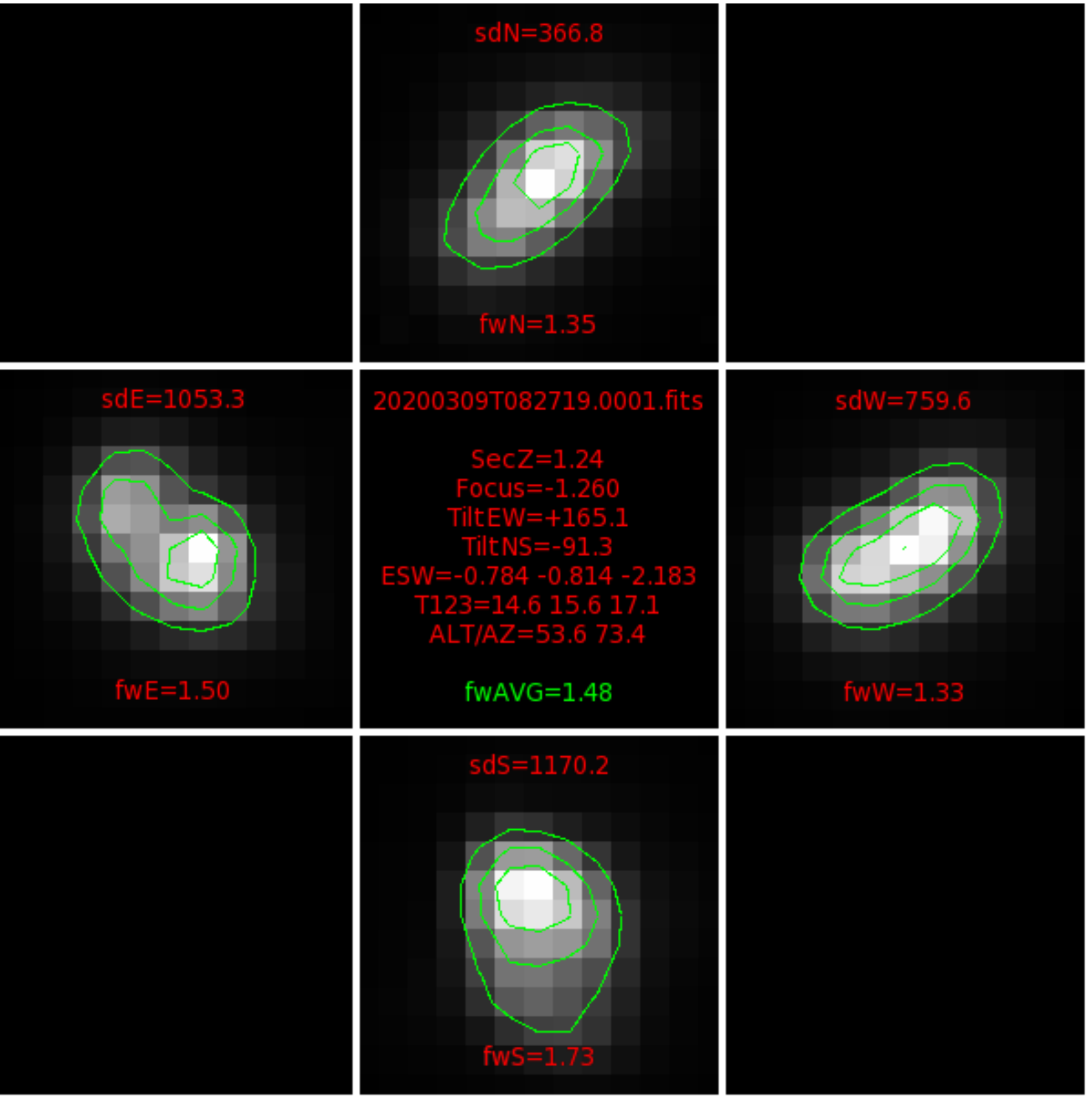
sdN=366.8
fwN=1.35
sdE=1053.3
fwE=1.50
20200309T082719.0001.fits
SecZ=1.24
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.1
ALT/AZ=53.6 73.4
fwAVG=1.48
sdW=759.6
fwW=1.33
sdS=1170.2
fwS=1.73
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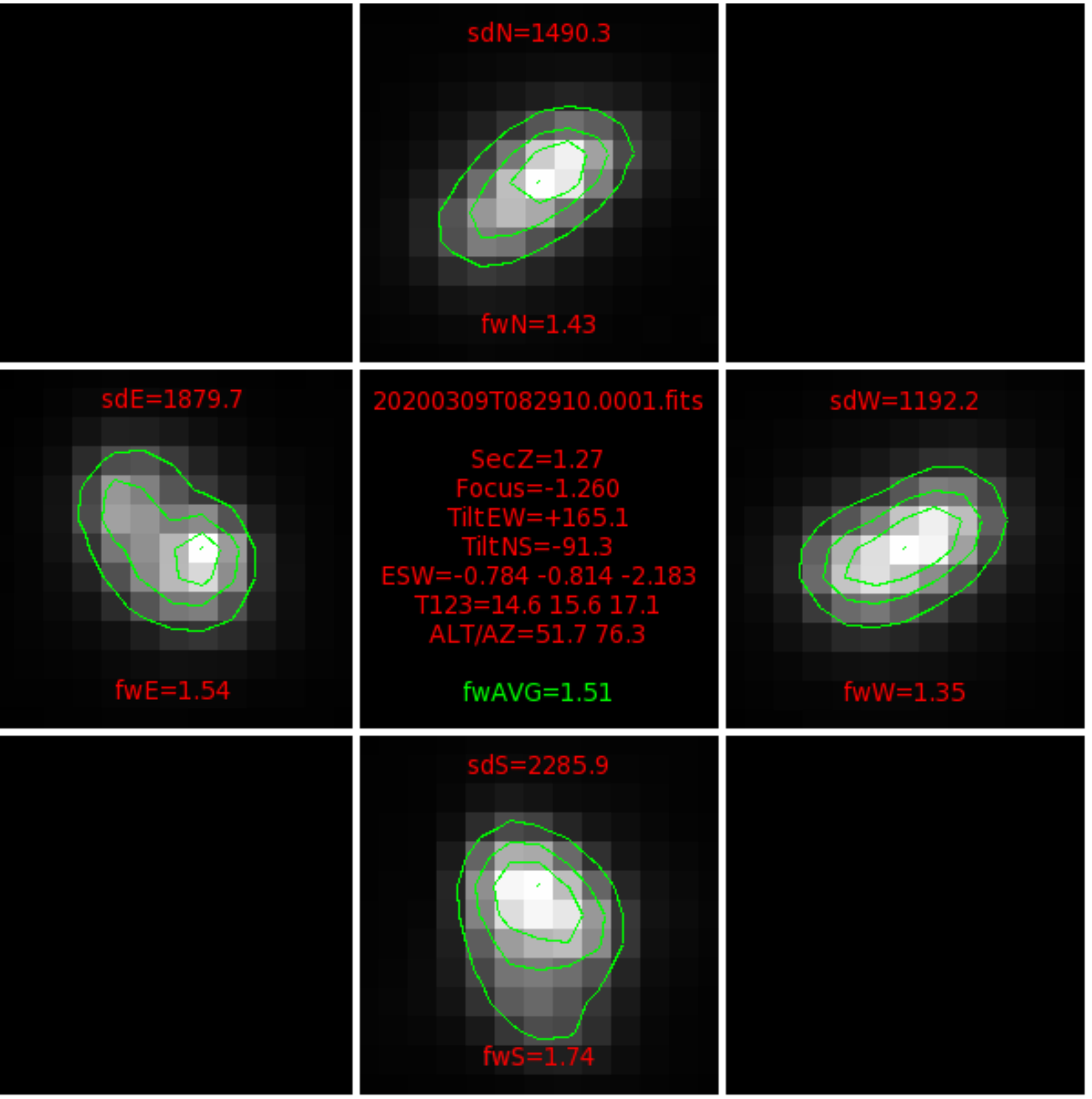
sdN=1490.3
fwN=1.43
sdE=1879.7
fwE=1.54
20200309T082910.0001.fits
SecZ=1.27
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.1
ALT/AZ=51.7 76.3
fwAVG=1.51
sdW=1192.2
fwW=1.35
sdS=2285.9
fwS=1.74
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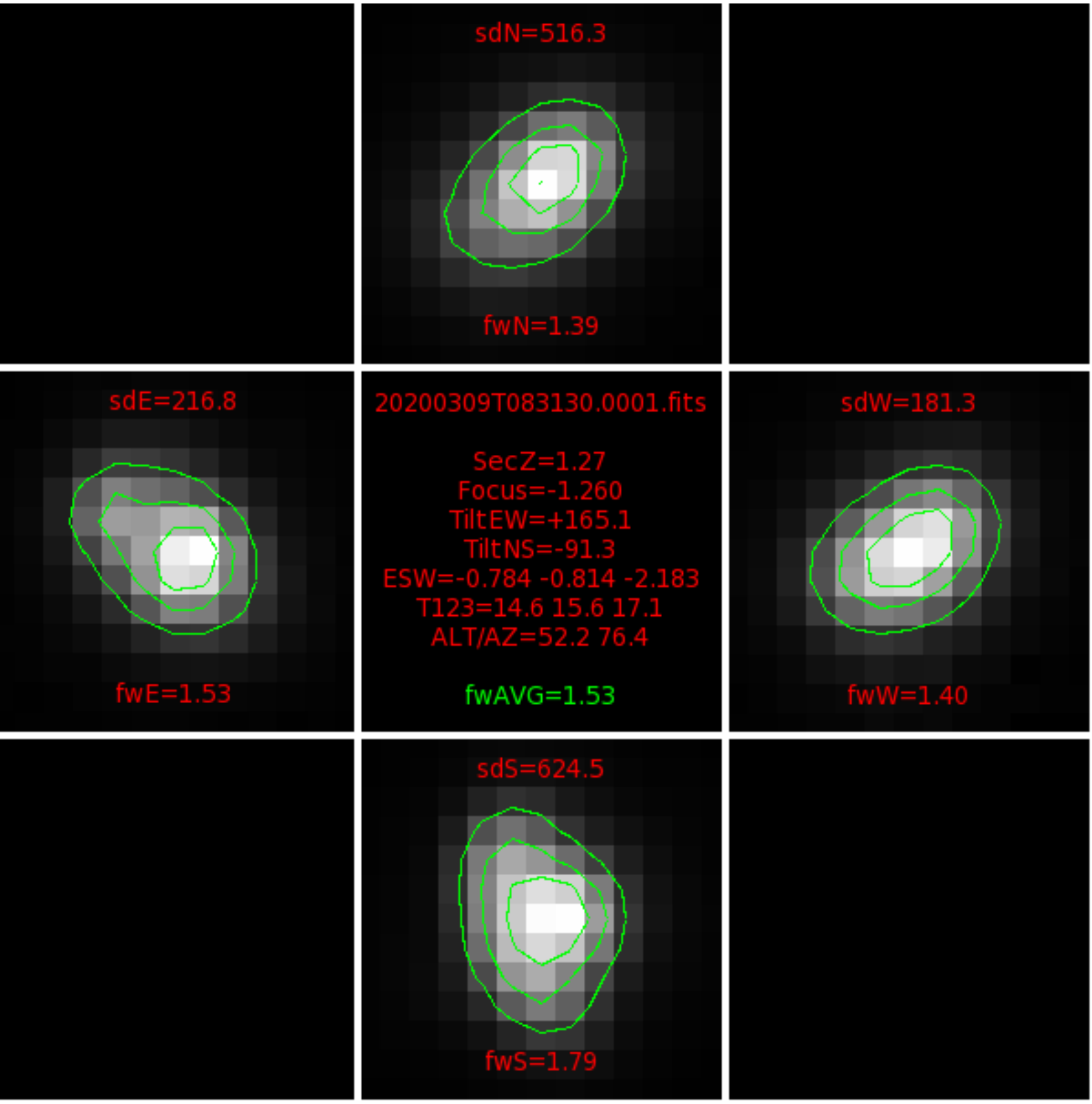
sdN=516.3
fwN=1.39
sdE=216.8
fwE=1.53
20200309T083130.0001.fits
SecZ=1.27
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.1
ALT/AZ=52.2 76.4
fwAVG=1.53
sdW=181.3
fwW=1.40
sdS=624.5
fwS=1.79
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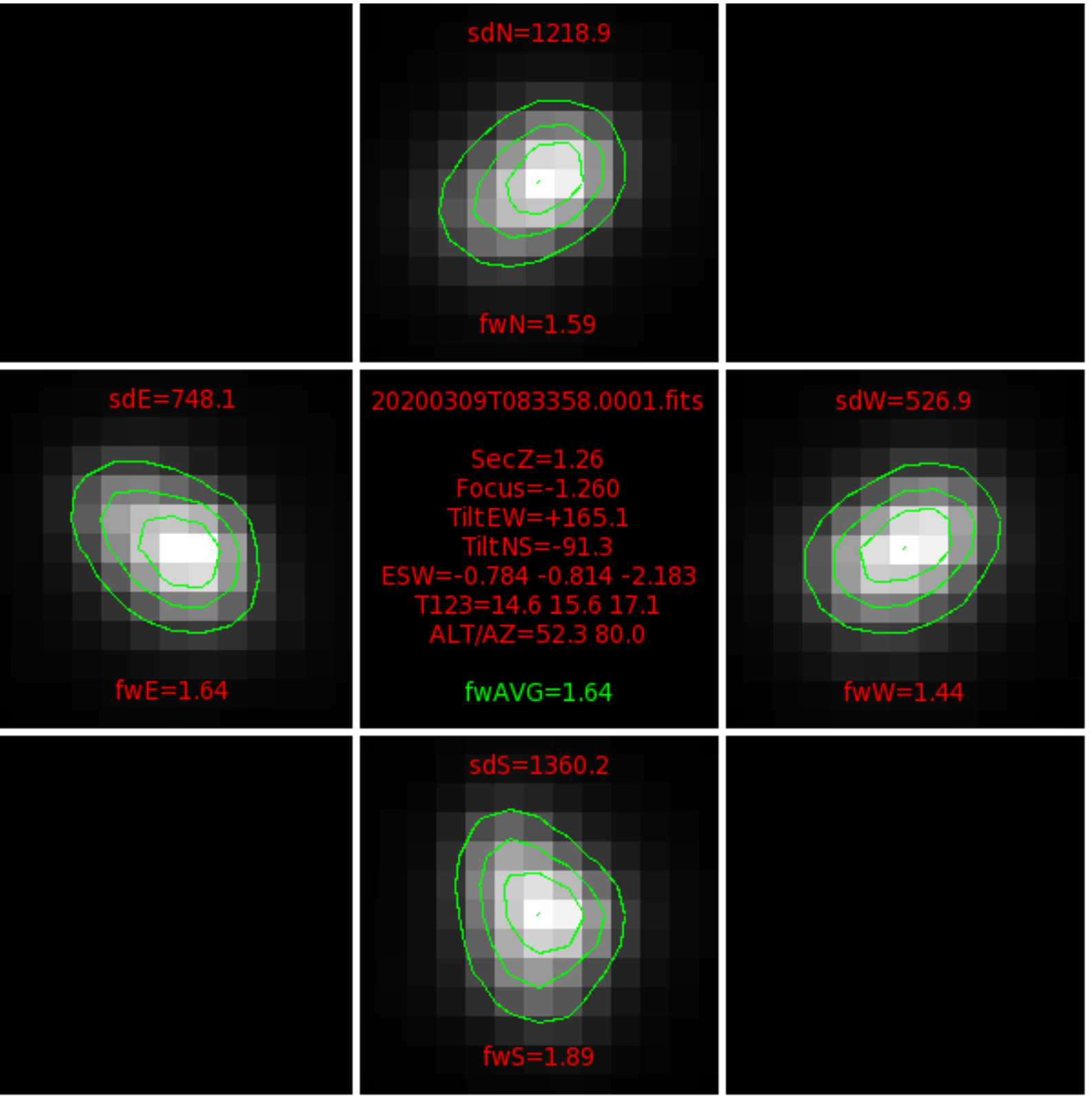
sdN=1218.9
fwN=1.59
sdE=748.1
fwE=1.64
20200309T083358.0001.fits
SecZ=1.26
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.6 15.6 17.1
ALT/AZ=52.3 80.0
fwAVG=1.64
sdW=526.9
fwW=1.44
sdS=1360.2
fwS=1.89
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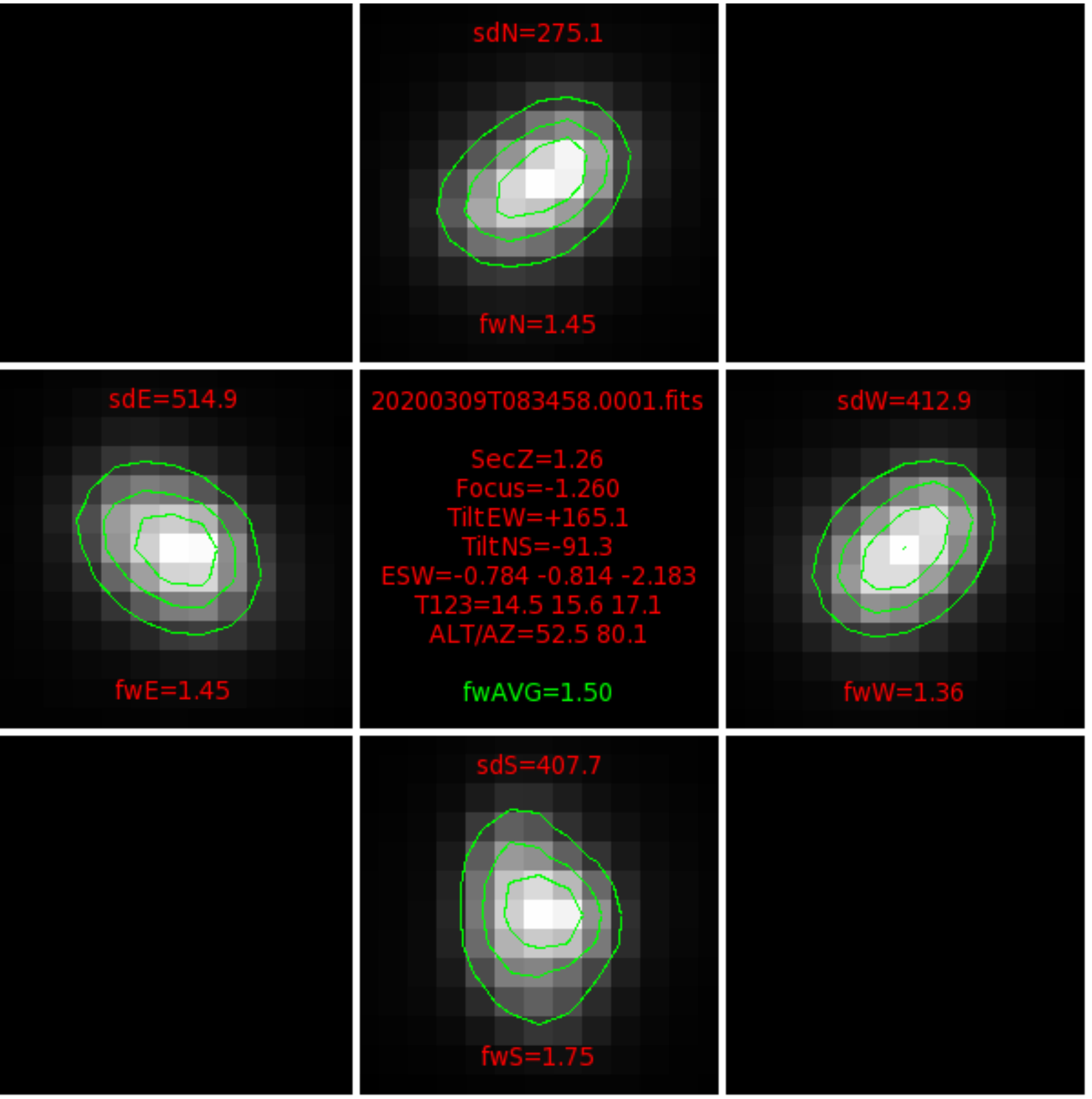
sdN=275.1
fwN=1.45
sdE=514.9
fwE=1.45
20200309T083458.0001.fits
SecZ=1.26
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=52.5 80.1
fwAVG=1.50
sdW=412.9
fwW=1.36
sdS=407.7
fwS=1.75
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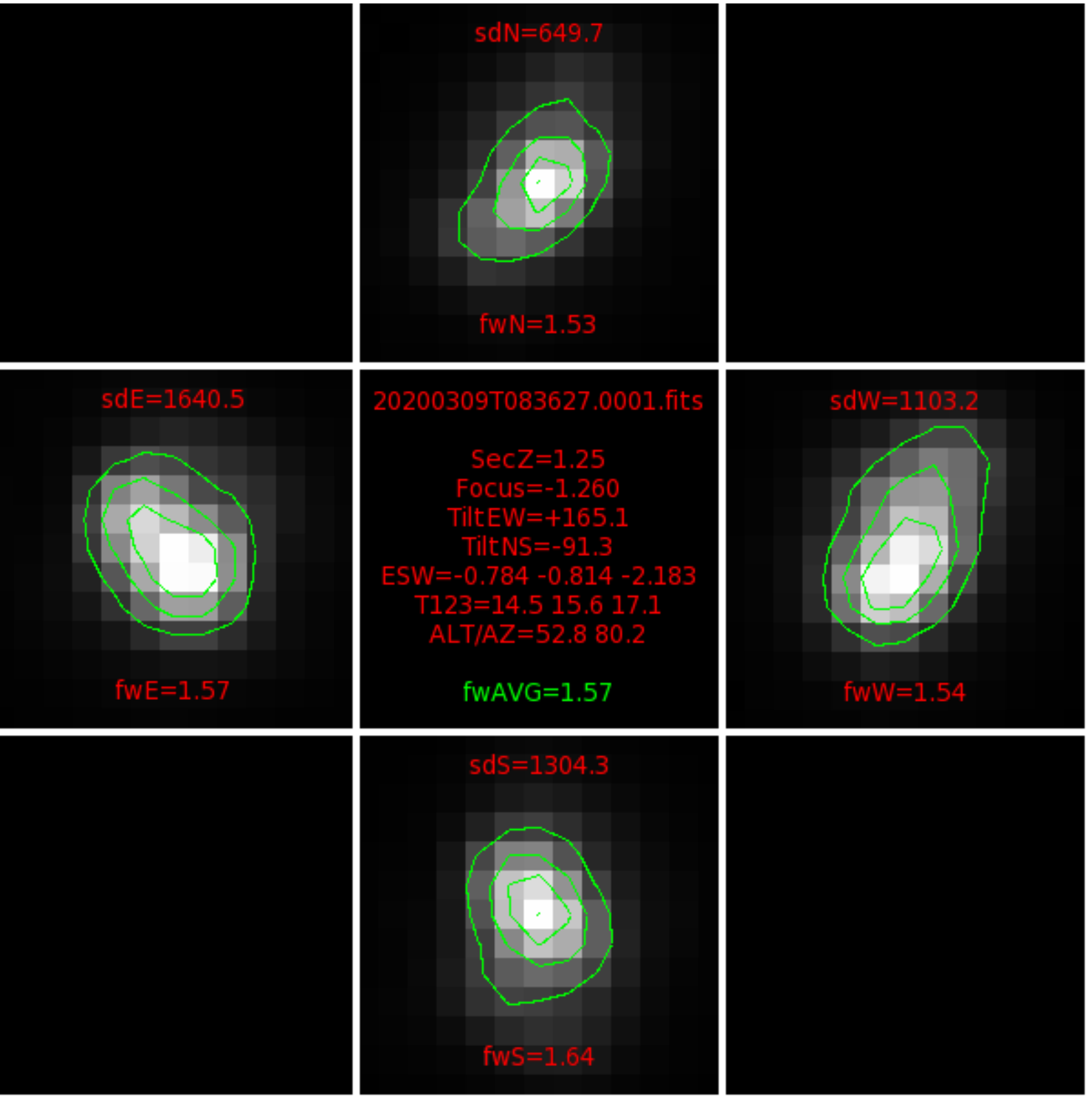
sdN=649.7
fwN=1.53
sdE=1640.5
fwE=1.57
20200309T083627.0001.fits
SecZ=1.25
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=52.8 80.2
fwAVG=1.57
sdW=1103.2
fwW=1.54
sdS=1304.3
fwS=1.64
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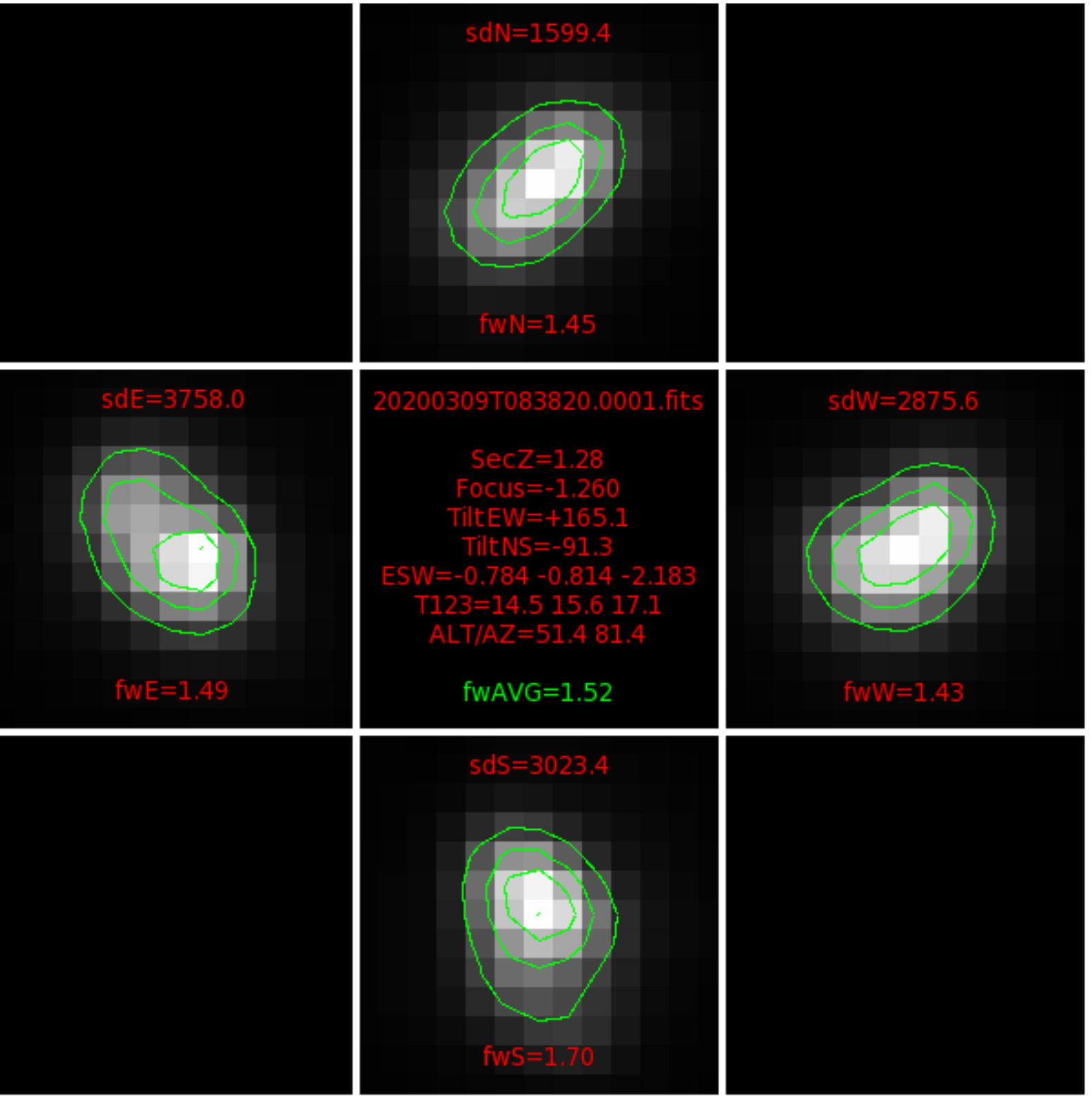
sdN=1599.4
fwN=1.45
sdE=3758.0
fwE=1.49
20200309T083820.0001.fits
SecZ=1.28
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=51.4 81.4
fwAVG=1.52
sdW=2875.6
fwW=1.43
sdS=3023.4
fwS=1.70
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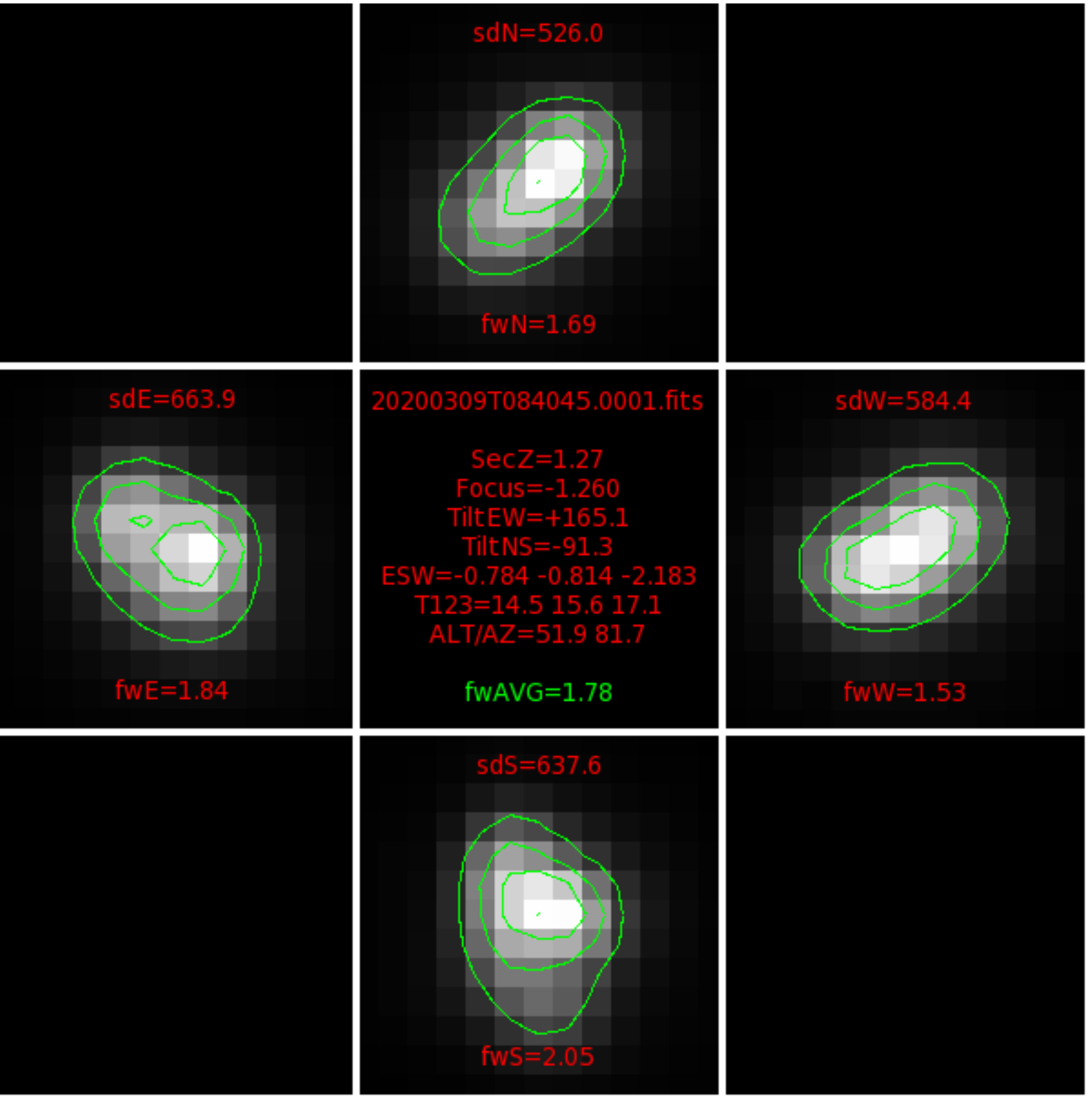
sdN=526.0
fwN=1.69
sdE=663.9
fwE=1.84
20200309T084045.0001.fits
SecZ=1.27
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=51.9 81.7
fwAVG=1.78
sdW=584.4
fwW=1.53
sdS=637.6
fwS=2.05
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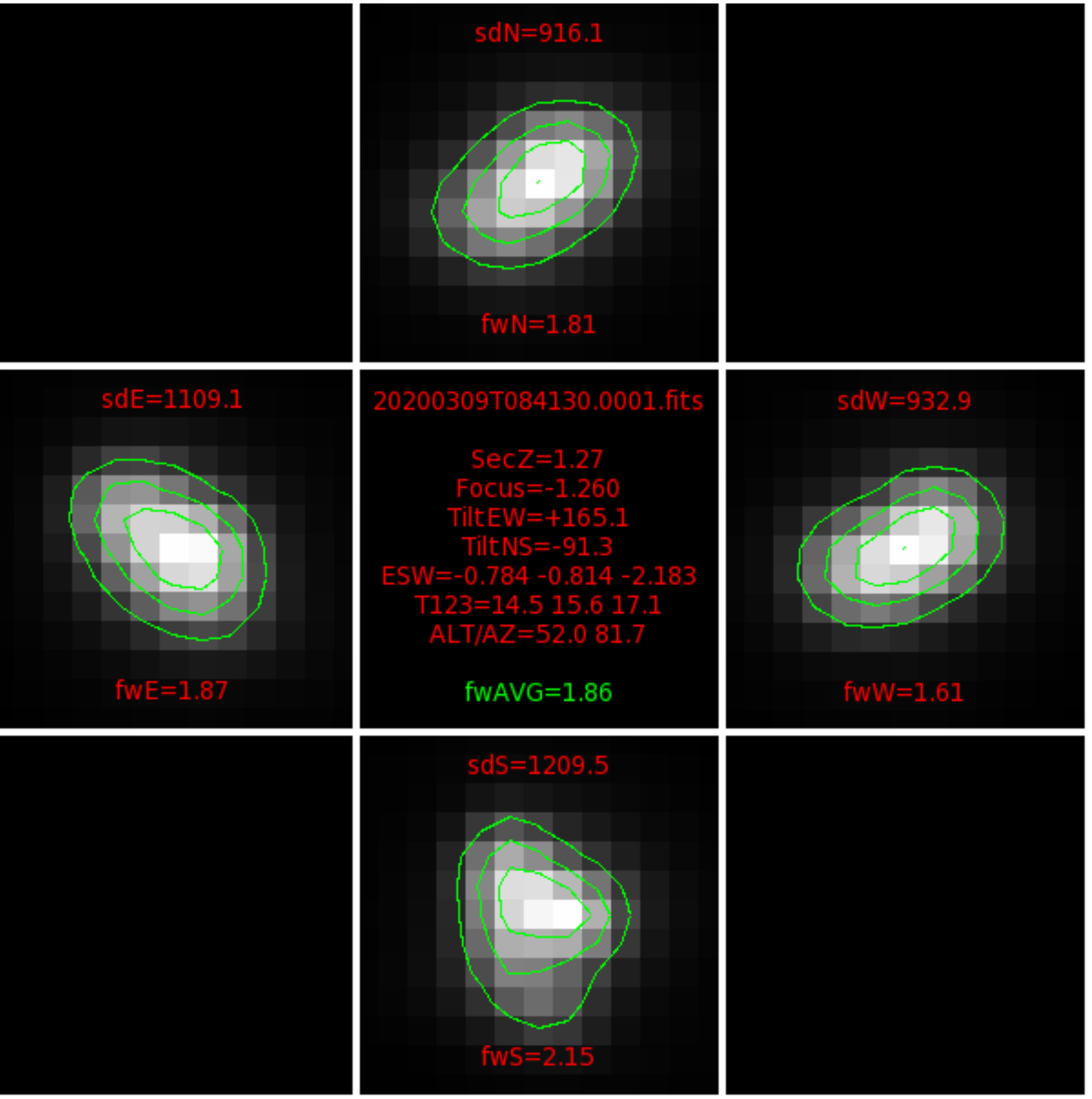
sdN=916.1
fwN=1.81
sdE=1109.1
fwE=1.87
20200309T084130.0001.fits
SecZ=1.27
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=52.0 81.7
fwAVG=1.86
sdW=932.9
fwW=1.61
sdS=1209.5
fwS=2.15
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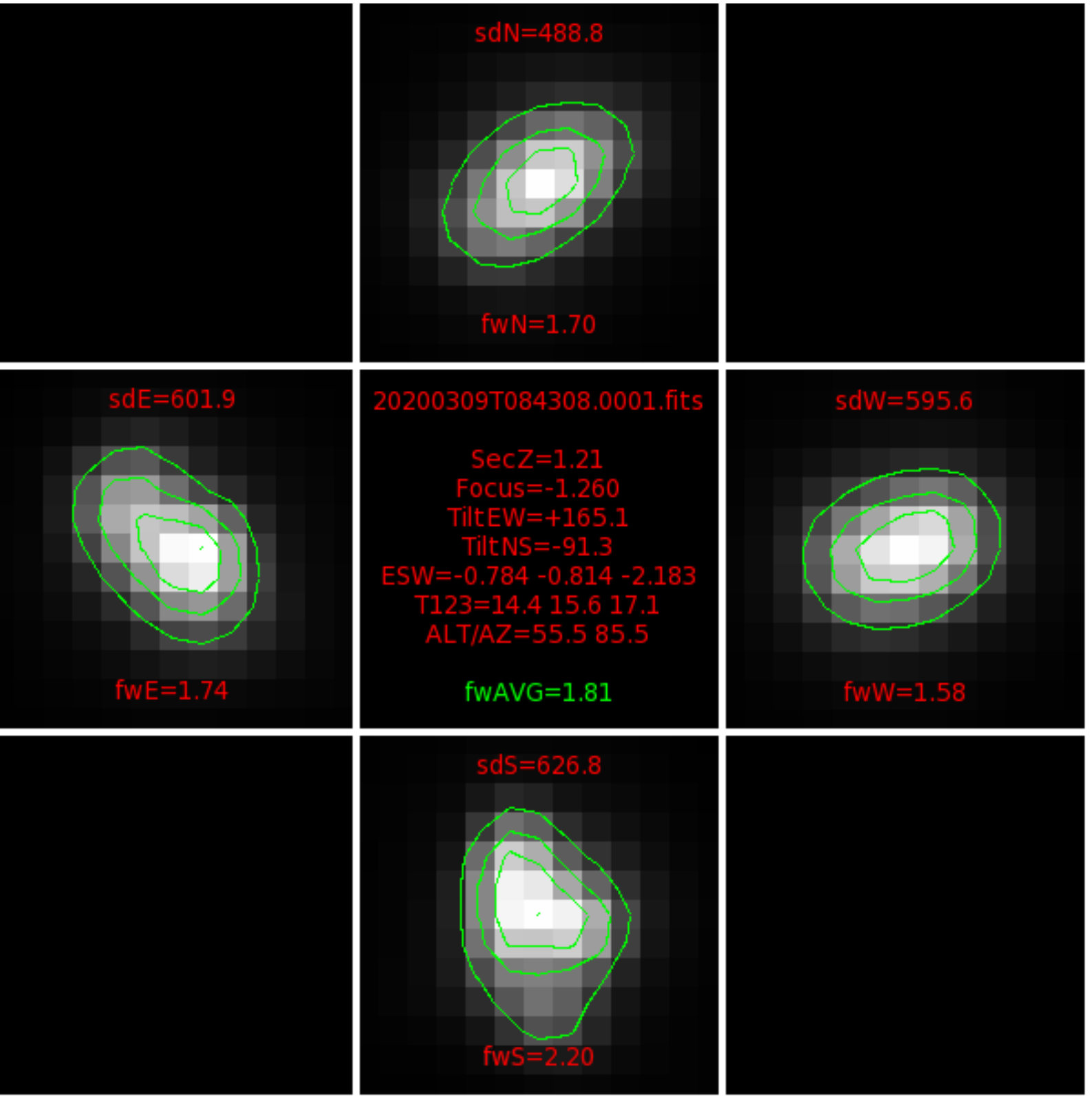
sdN=488.8
fwN=1.70
sdE=601.9
fwE=1.74
20200309T084308.0001.fits
SecZ=1.21
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.4 15.6 17.1
ALT/AZ=55.5 85.5
fwAVG=1.81
sdW=595.6
fwW=1.58
sdS=626.8
fwS=2.20
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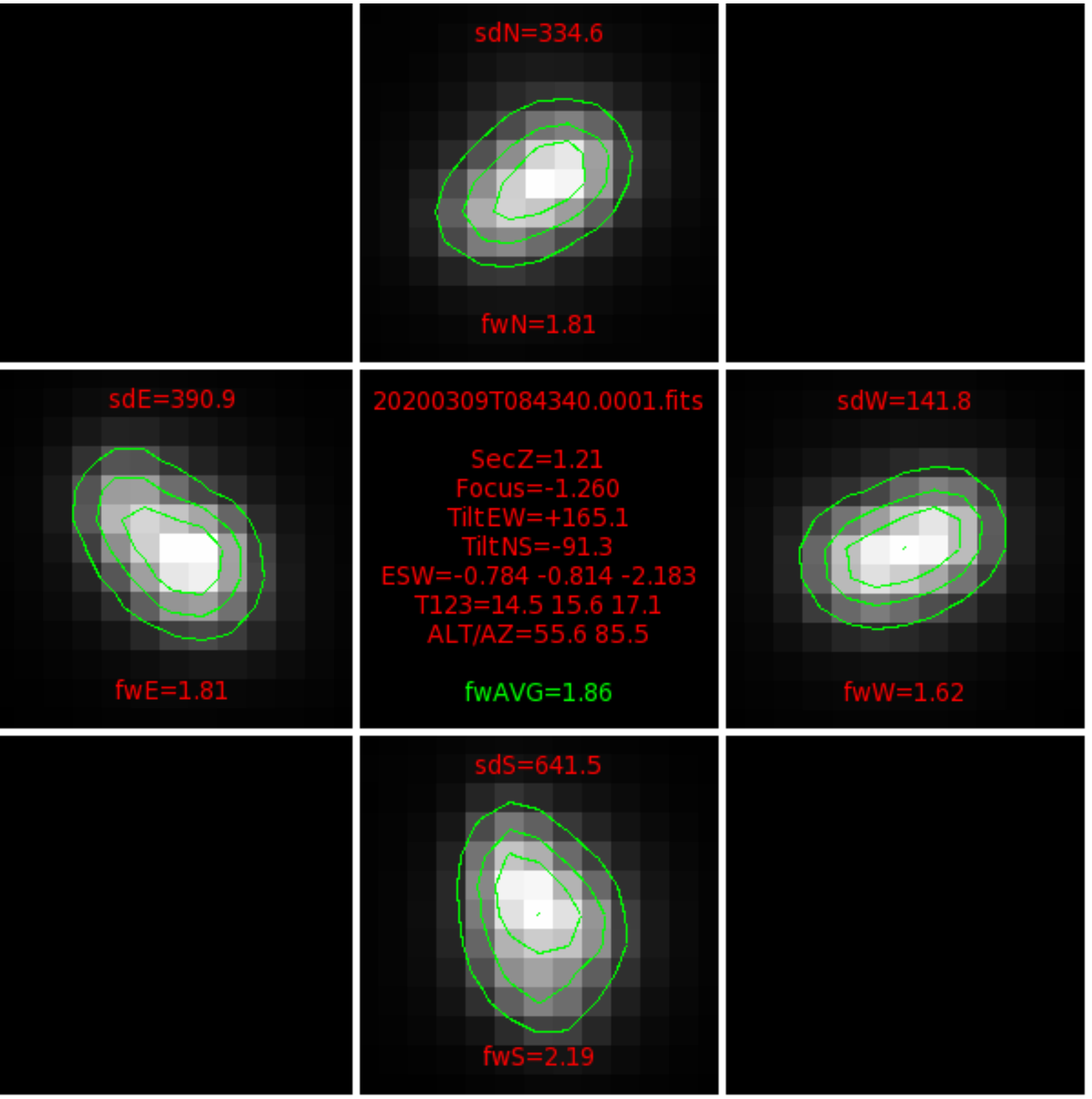
sdN=334.6
fwN=1.81
sdE=390.9
fwE=1.81
20200309T084340.0001.fits
SecZ=1.21
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.5 15.6 17.1
ALT/AZ=55.6 85.5
fwAVG=1.86
sdW=141.8
fwW=1.62
sdS=641.5
fwS=2.19
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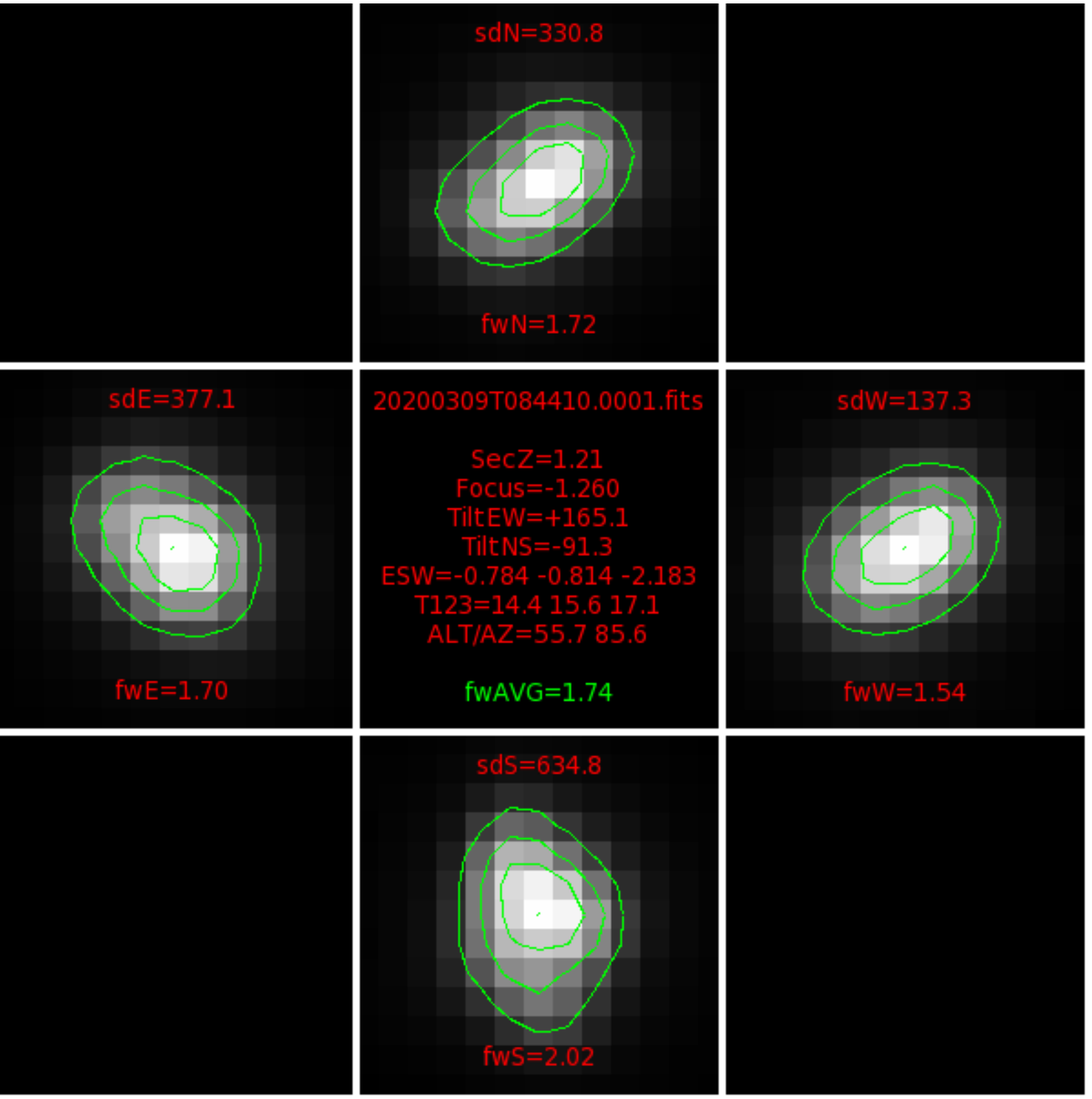
sdN=330.8
fwN=1.72
sdE=377.1
fwE=1.70
20200309T084410.0001.fits
SecZ=1.21
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.4 15.6 17.1
ALT/AZ=55.7 85.6
fwAVG=1.74
sdW=137.3
fwW=1.54
sdS=634.8
fwS=2.02
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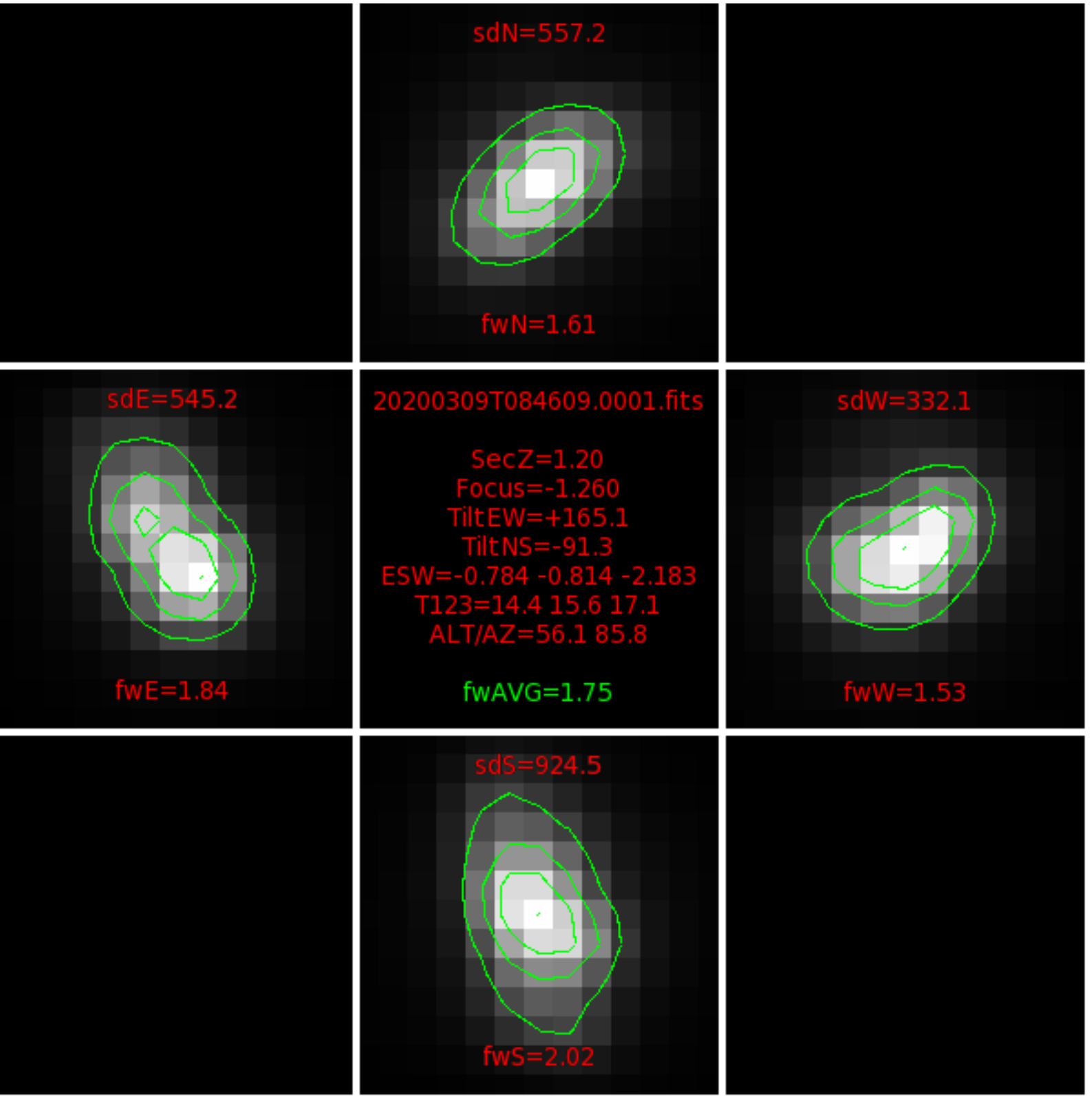
sdN=557.2
fwN=1.61
sdE=545.2
fwE=1.84
20200309T084609.0001.fits
SecZ=1.20
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.4 15.6 17.1
ALT/AZ=56.1 85.8
fwAVG=1.75
sdW=332.1
fwW=1.53
sdS=924.5
fwS=2.02
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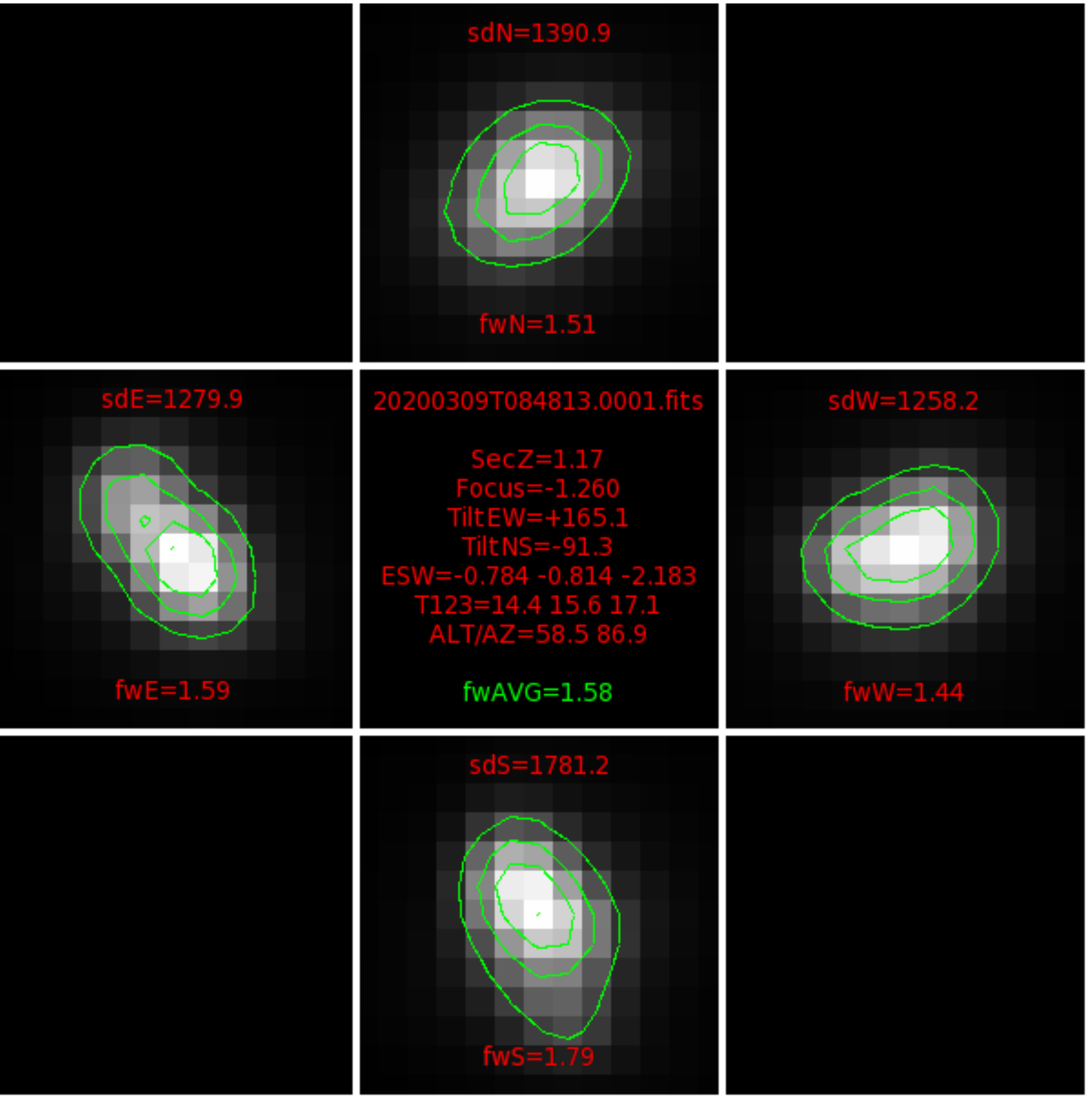
sdN=1390.9
fwN=1.51
sdE=1279.9
fwE=1.59
20200309T084813.0001.fits
SecZ=1.17
Focus=-1.260
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.784 -0.814 -2.183
T123=14.4 15.6 17.1
ALT/AZ=58.5 86.9
fwAVG=1.58
sdW=1258.2
fwW=1.44
sdS=1781.2
fwS=1.79
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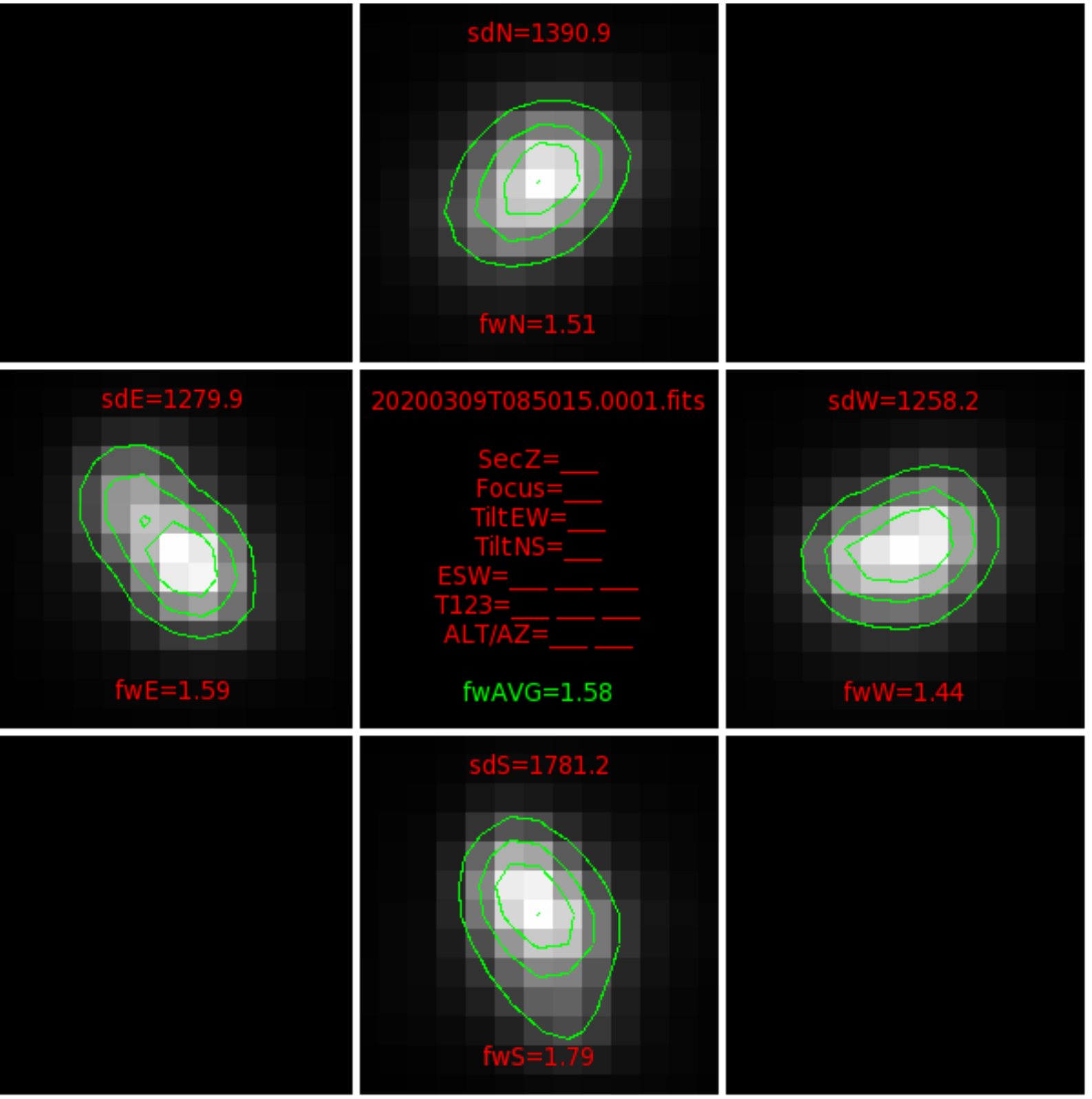
sdN=1390.9
fwN=1.51
sdE=1279.9
fwE=1.59
20200309T085015.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.58
sdW=1258.2
fwW=1.44
sdS=1781.2
fwS=1.79
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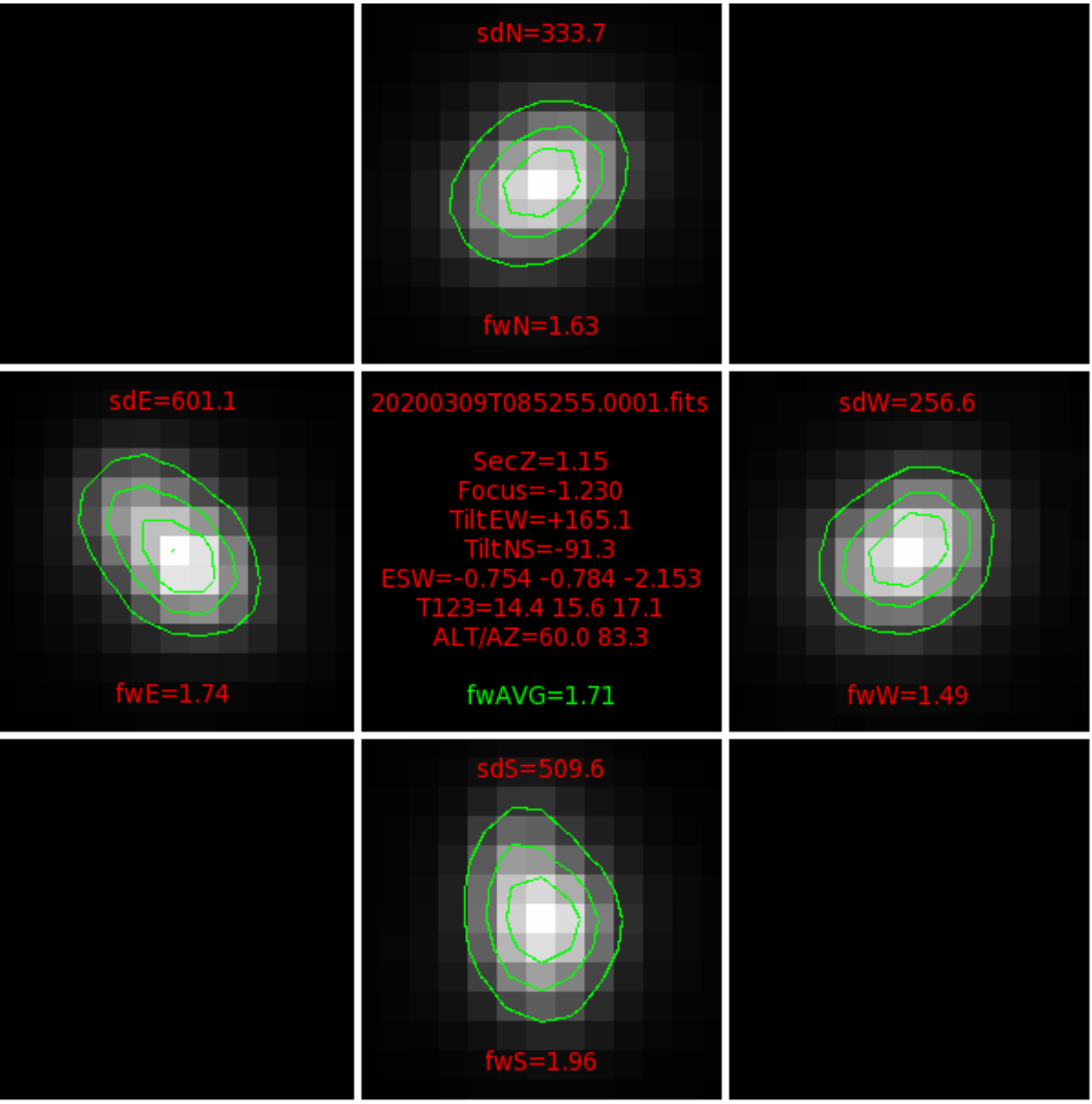
sdN=333.7
fwN=1.63
sdE=601.1
fwE=1.74
20200309T085255.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.4 15.6 17.1
ALT/AZ=60.0 83.3
fwAVG=1.71
sdW=256.6
fwW=1.49
sdS=509.6
fwS=1.96
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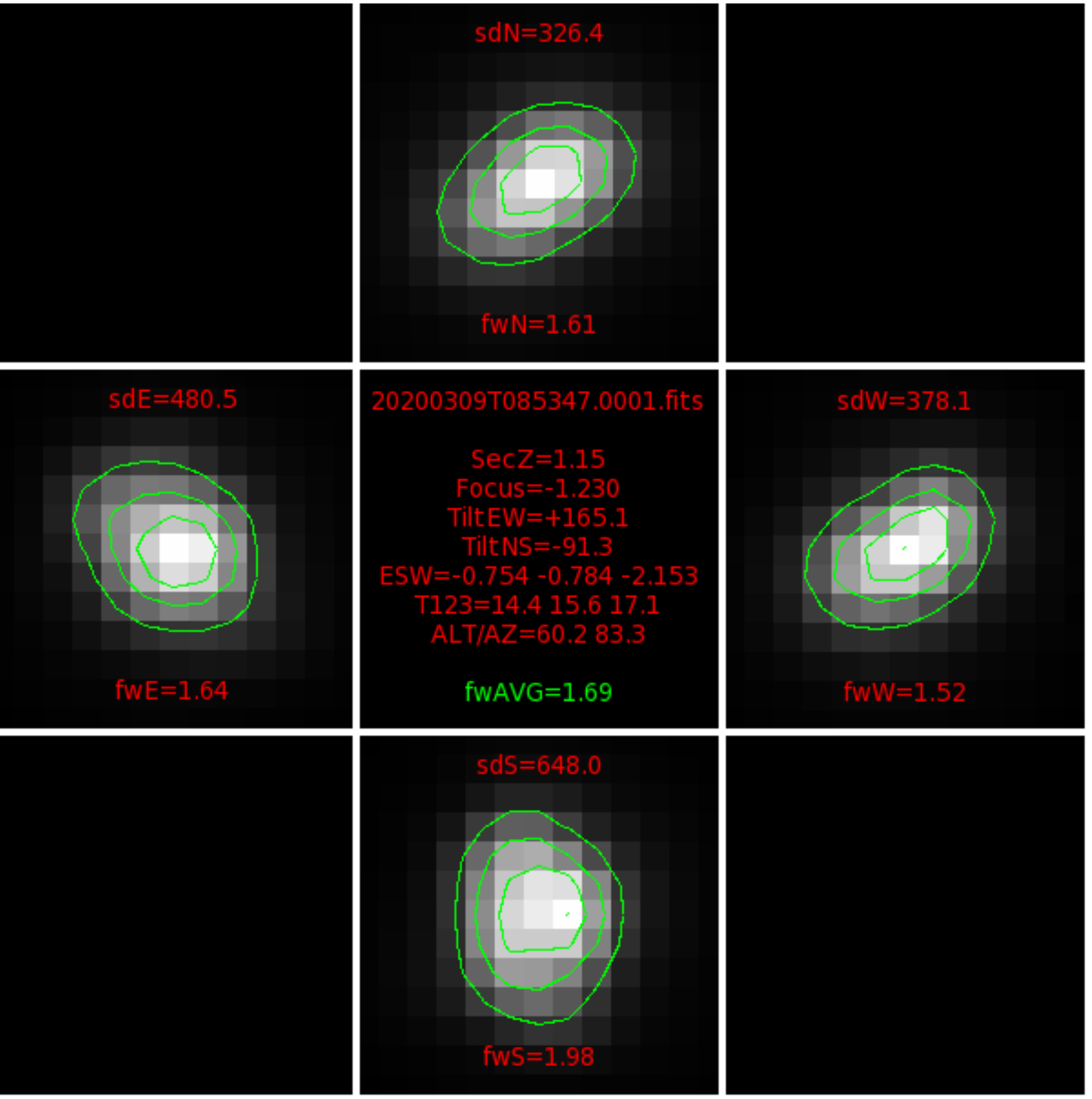
sdN=326.4
fwN=1.61
sdE=480.5
fwE=1.64
20200309T085347.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.4 15.6 17.1
ALT/AZ=60.2 83.3
fwAVG=1.69
sdW=378.1
fwW=1.52
sdS=648.0
fwS=1.98
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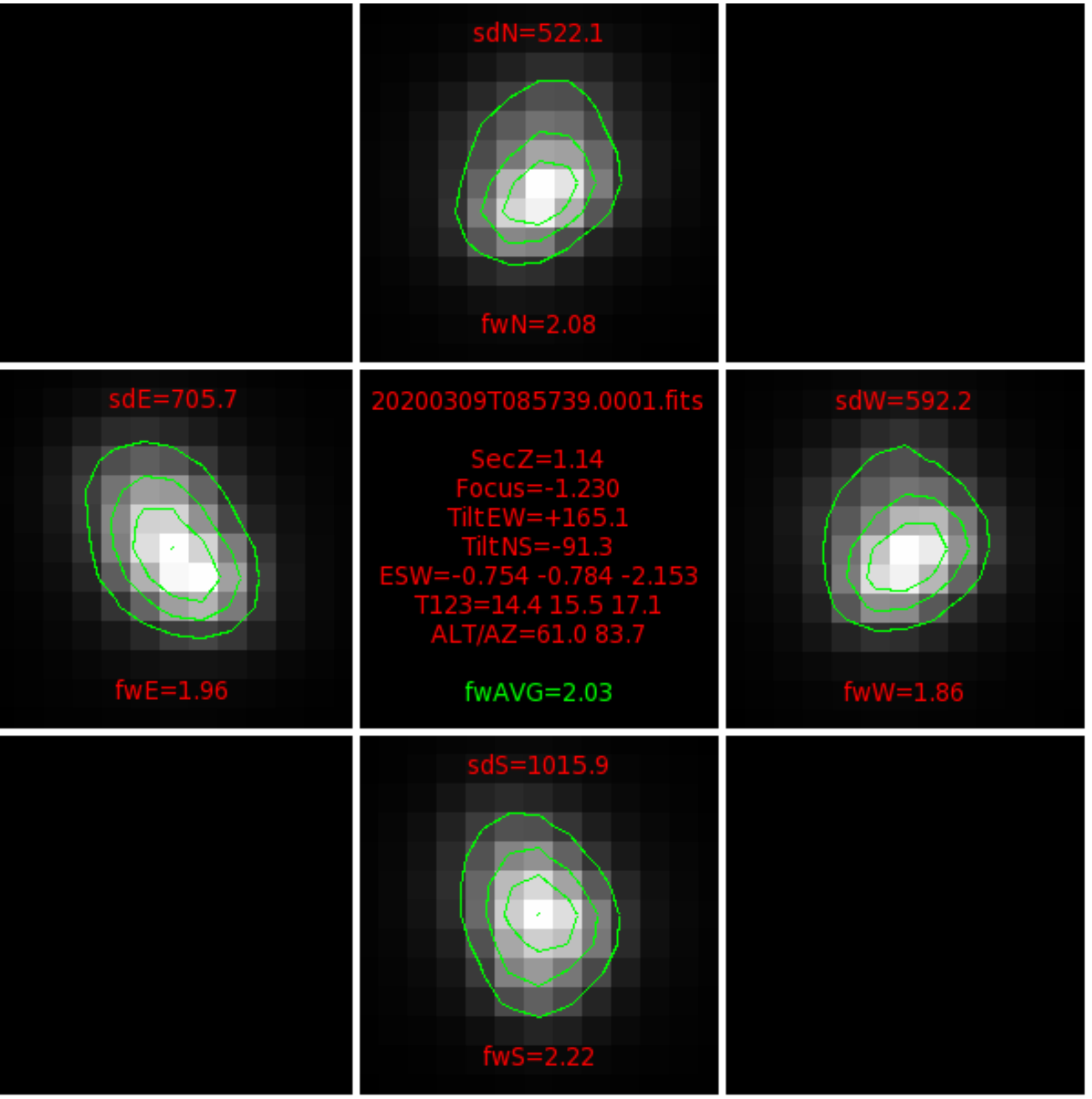
sdN=522.1
fwN=2.08
sdE=705.7
fwE=1.96
20200309T085739.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.4 15.5 17.1
ALT/AZ=61.0 83.7
fwAVG=2.03
sdW=592.2
fwW=1.86
sdS=1015.9
fwS=2.22
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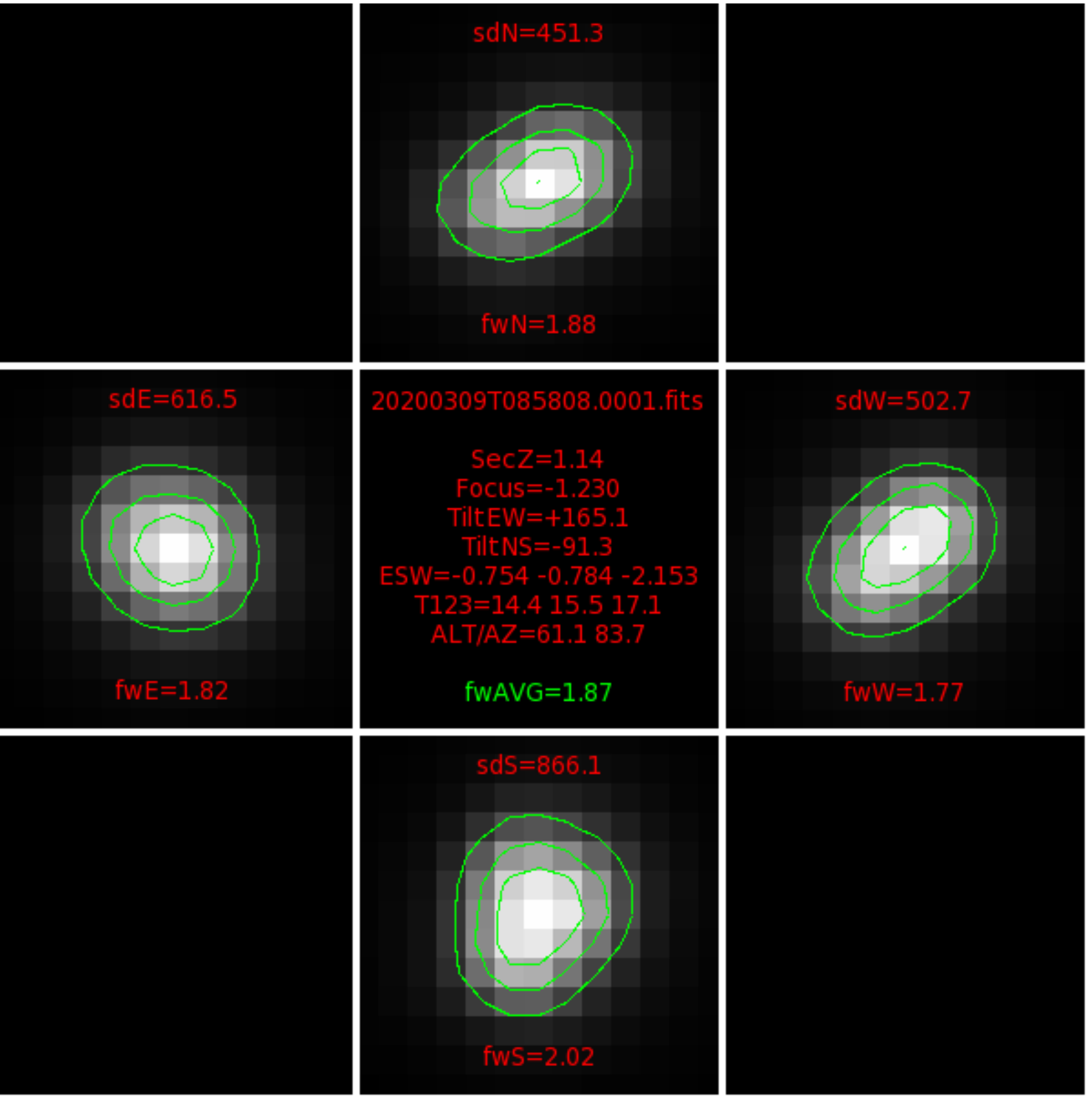
sdN=451.3
fwN=1.88
sdE=616.5
fwE=1.82
20200309T085808.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.4 15.5 17.1
ALT/AZ=61.1 83.7
fwAVG=1.87
sdW=502.7
fwW=1.77
sdS=866.1
fwS=2.02
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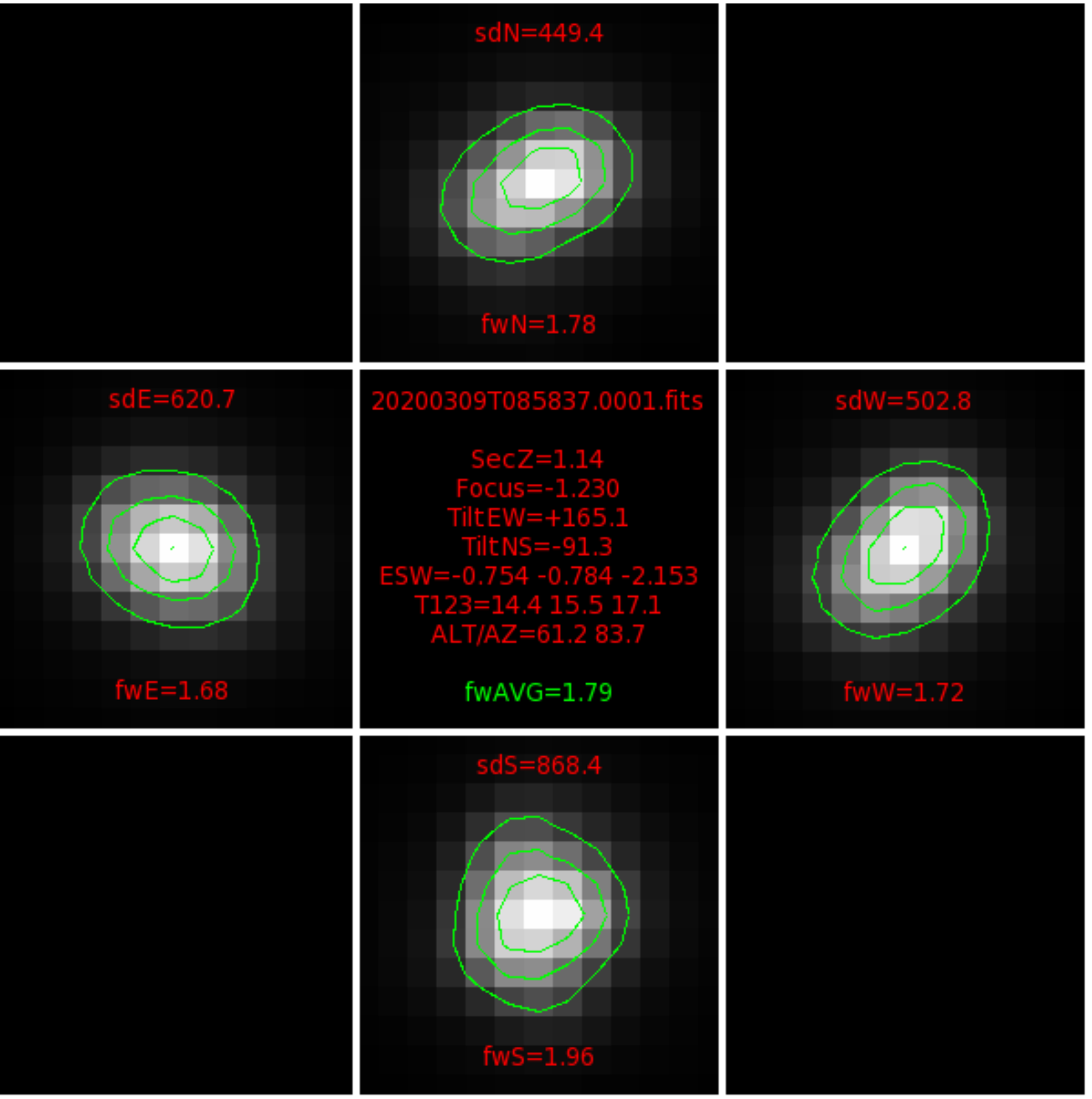
sdN=449.4
fwN=1.78
sdE=620.7
fwE=1.68
20200309T085837.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.4 15.5 17.1
ALT/AZ=61.2 83.7
fwAVG=1.79
sdW=502.8
fwW=1.72
sdS=868.4
fwS=1.96
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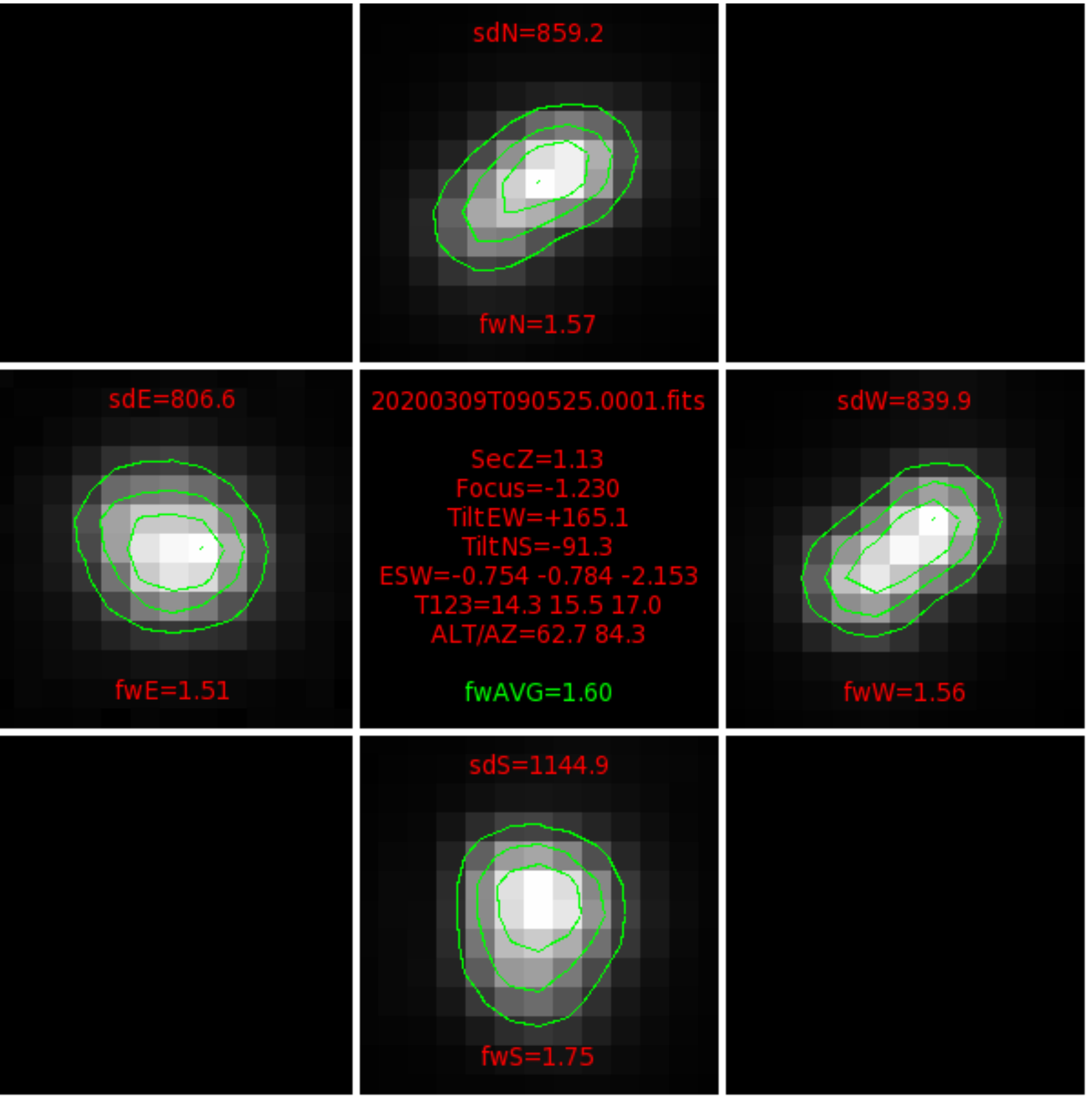
sdN=859.2
fwN=1.57
sdE=806.6
fwE=1.51
20200309T090525.0001.fits
SecZ=1.13
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=62.7 84.3
fwAVG=1.60
sdW=839.9
fwW=1.56
sdS=1144.9
fwS=1.75
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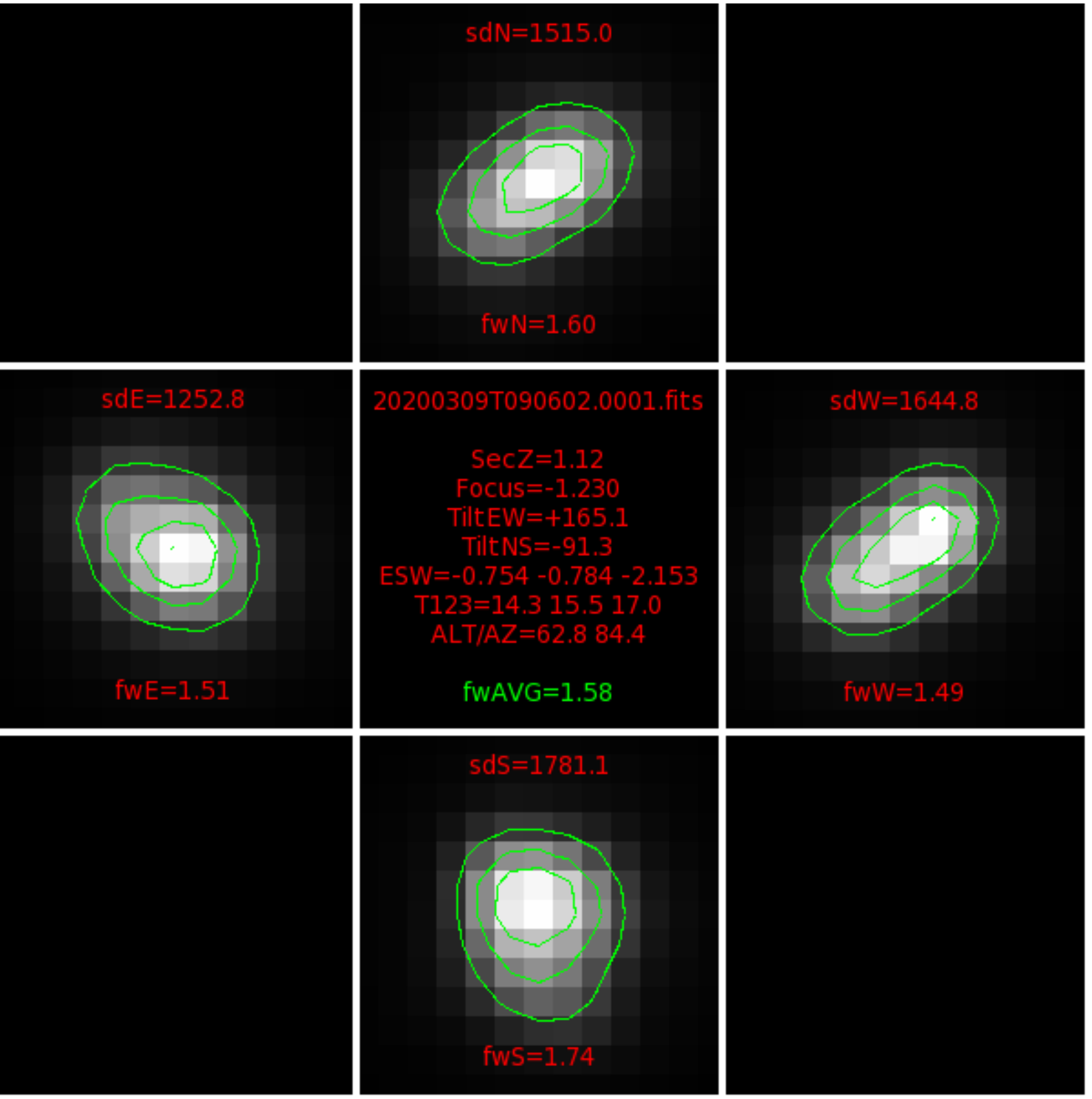
sdN=1515.0
fwN=1.60
sdE=1252.8
fwE=1.51
20200309T090602.0001.fits
SecZ=1.12
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=62.8 84.4
fwAVG=1.58
sdW=1644.8
fwW=1.49
sdS=1781.1
fwS=1.74
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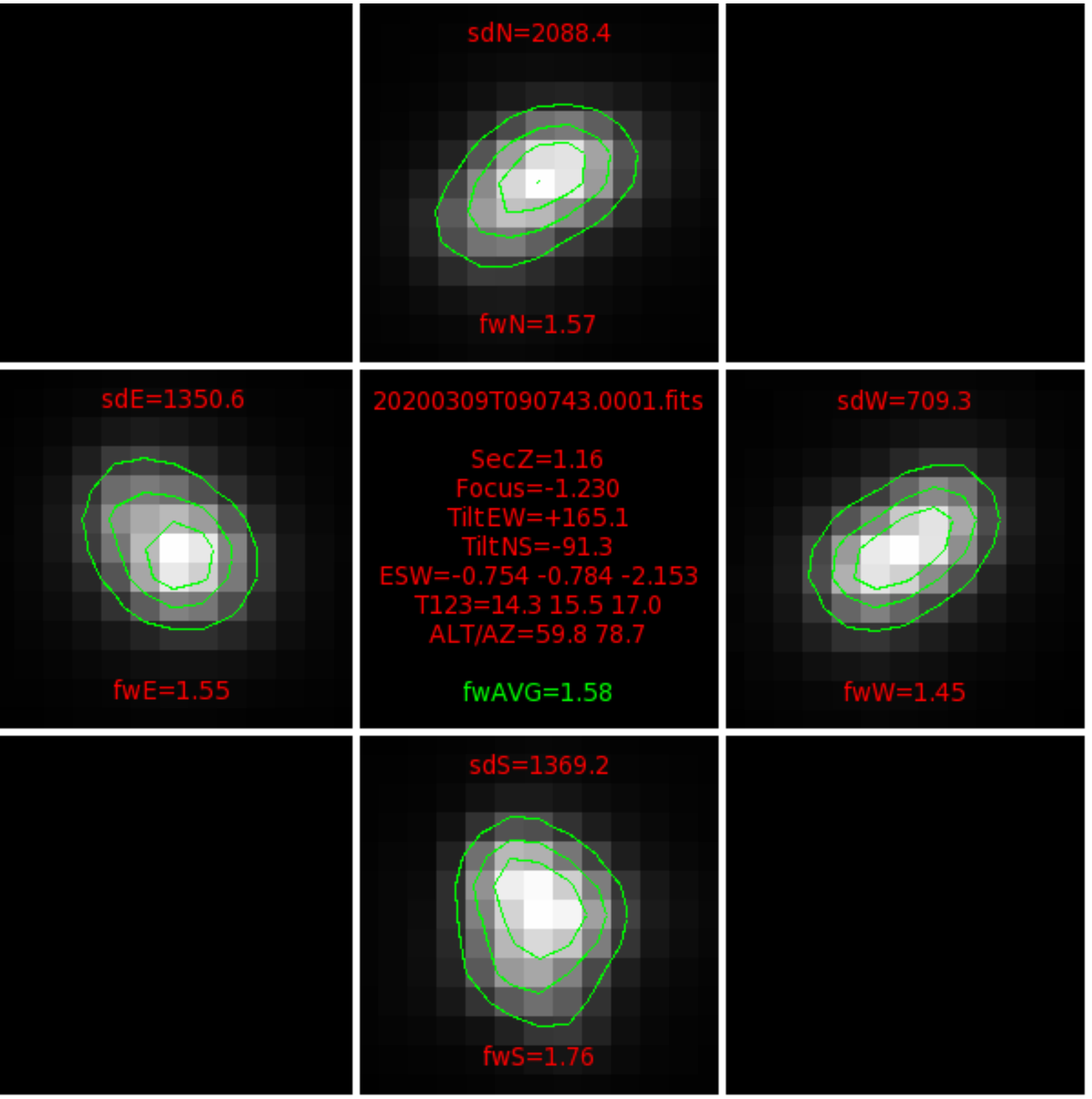
sdN=2088.4
fwN=1.57
sdE=1350.6
fwE=1.55
20200309T090743.0001.fits
SecZ=1.16
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=59.8 78.7
fwAVG=1.58
sdW=709.3
fwW=1.45
sdS=1369.2
fwS=1.76
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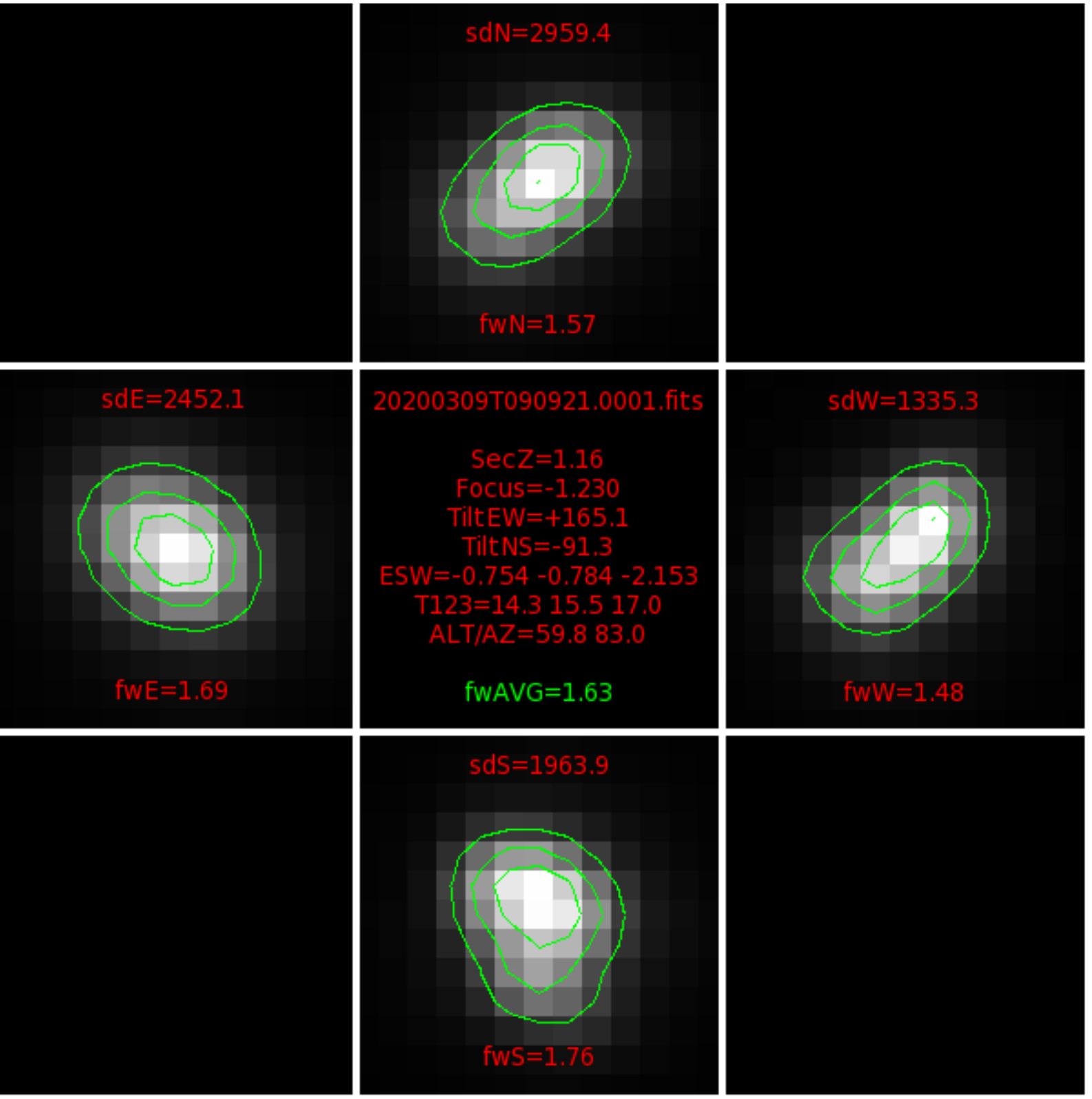
sdN=2959.4
fwN=1.57
sdE=2452.1
fwE=1.69
20200309T090921.0001.fits
SecZ=1.16
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=59.8 83.0
fwAVG=1.63
sdW=1335.3
fwW=1.48
sdS=1963.9
fwS=1.76
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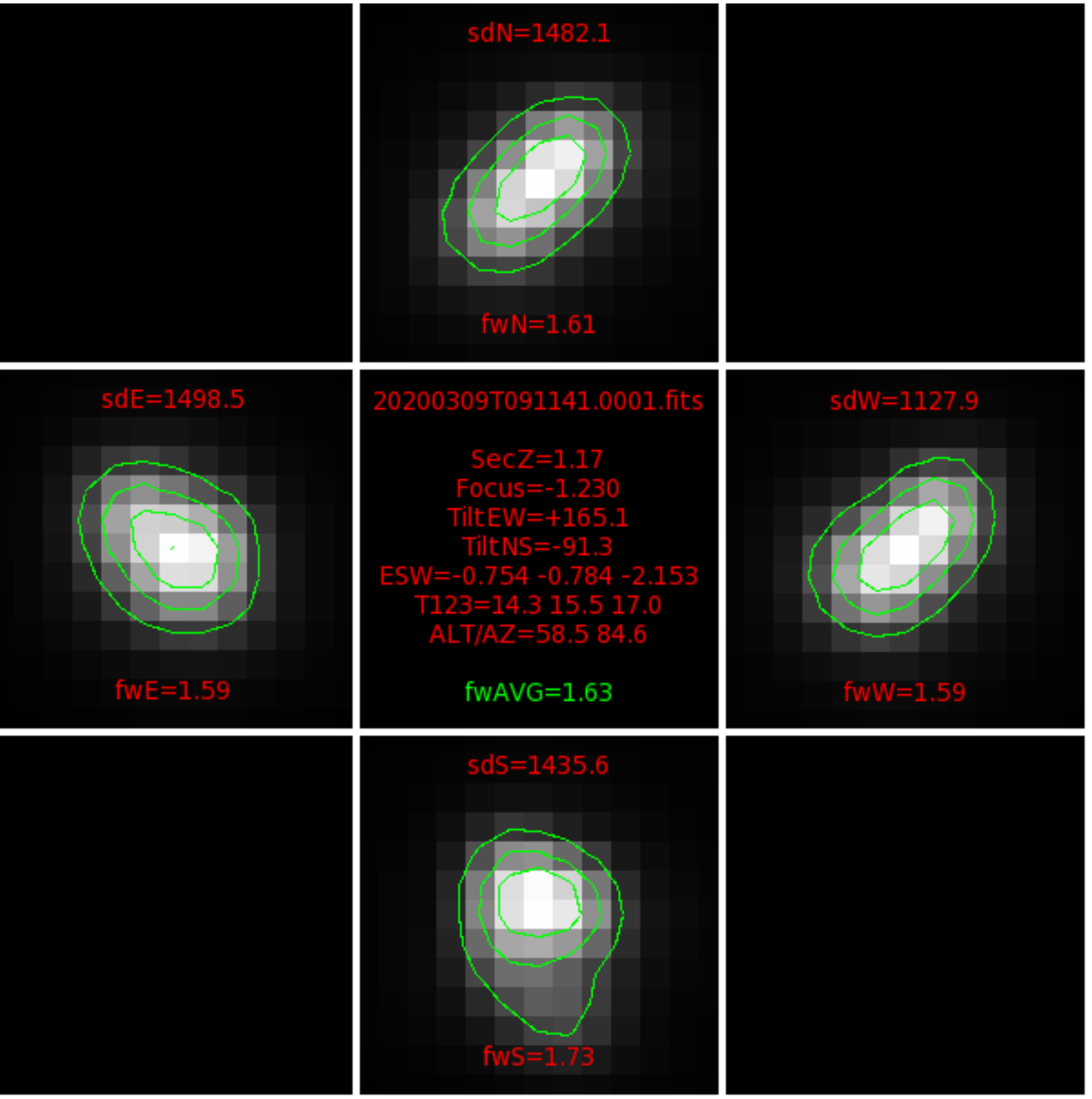
sdN=1482.1
fwN=1.61
sdE=1498.5
fwE=1.59
20200309T091141.0001.fits
SecZ=1.17
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=58.5 84.6
fwAVG=1.63
sdW=1127.9
fwW=1.59
sdS=1435.6
fwS=1.73
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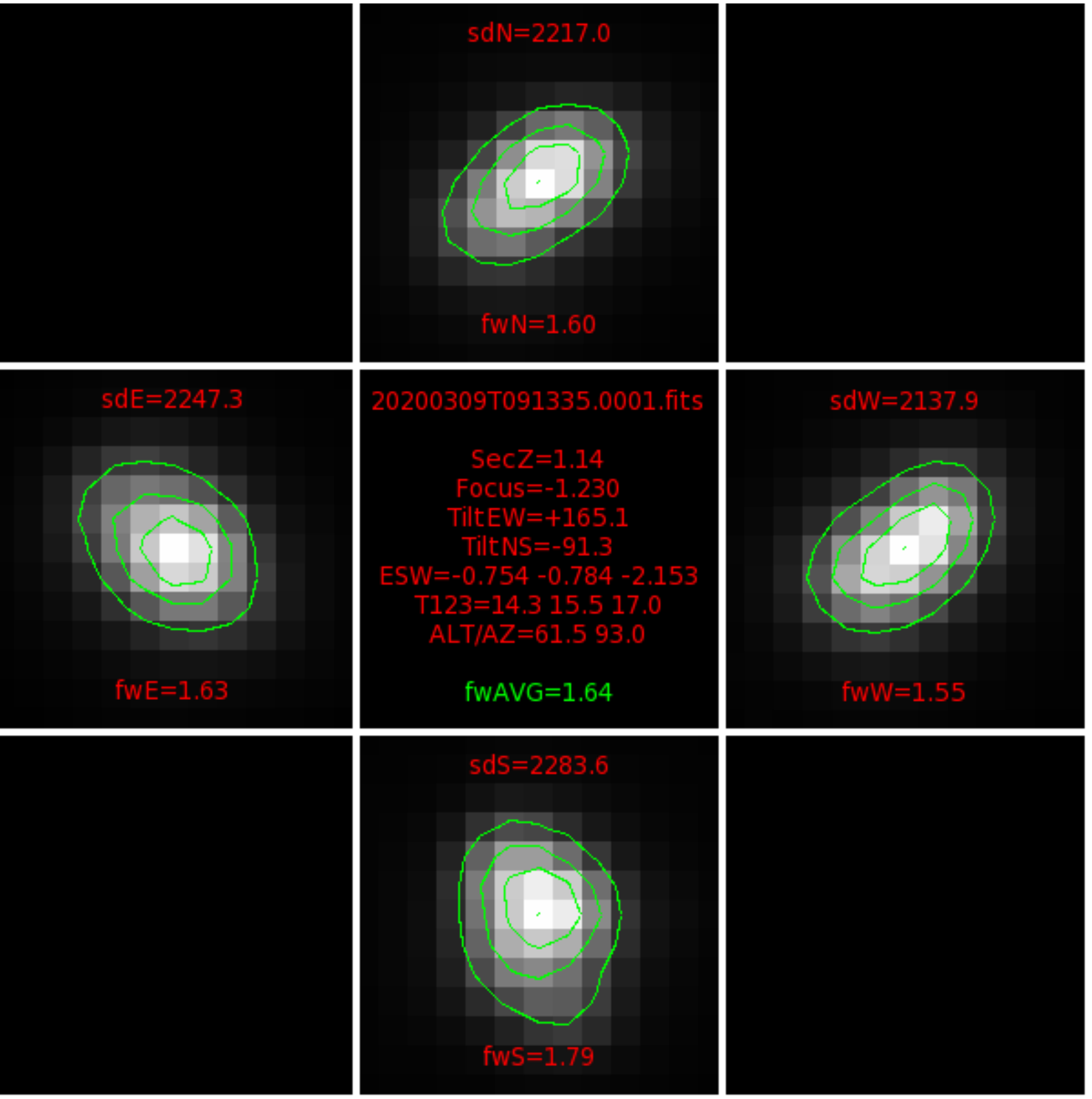
sdN=2217.0
fwN=1.60
sdE=2247.3
fwE=1.63
20200309T091335.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=61.5 93.0
fwAVG=1.64
sdW=2137.9
fwW=1.55
sdS=2283.6
fwS=1.79
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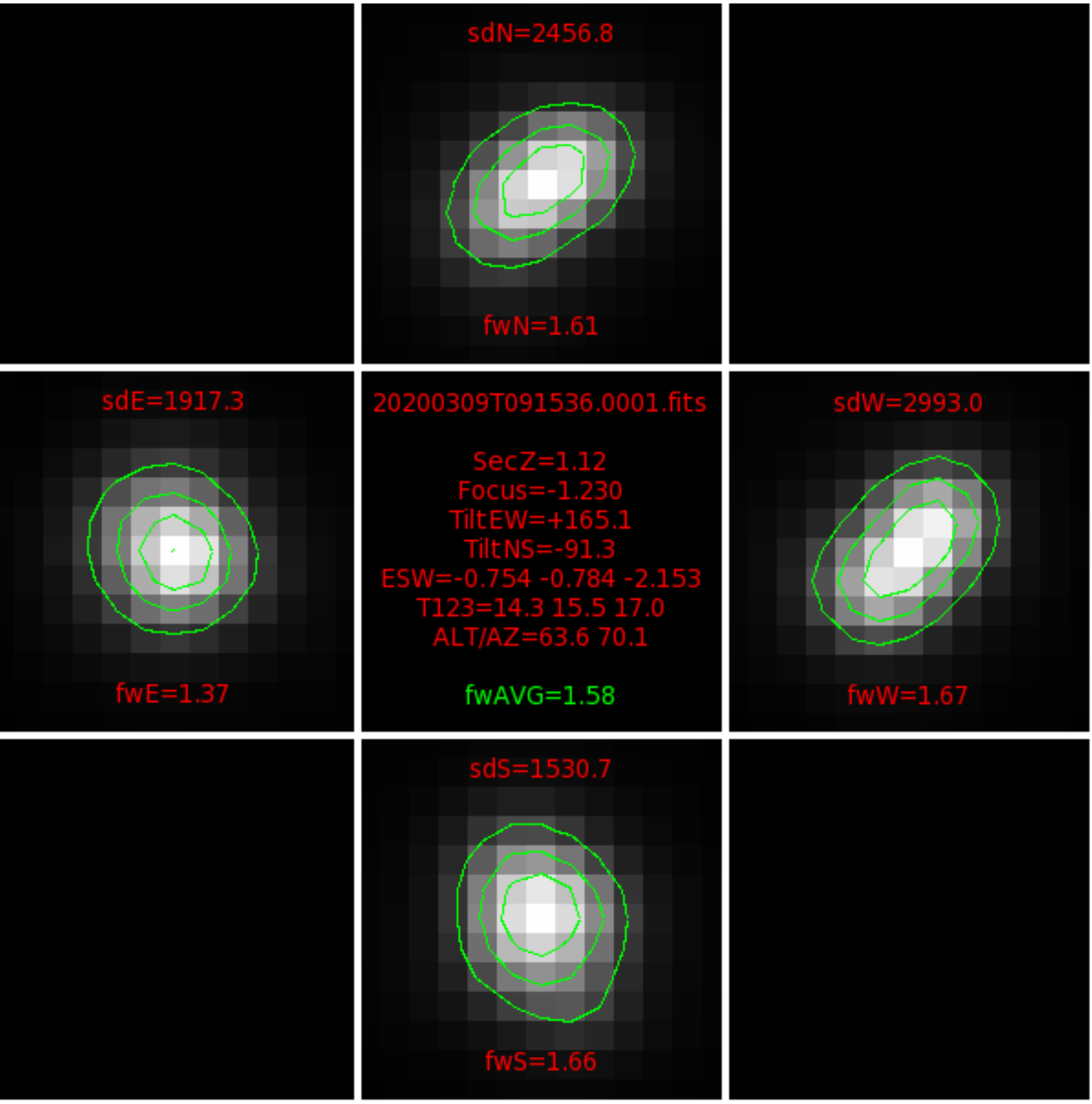
sdN=2456.8
fwN=1.61
sdE=1917.3
fwE=1.37
20200309T091536.0001.fits
SecZ=1.12
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.3 15.5 17.0
ALT/AZ=63.6 70.1
fwAVG=1.58
sdW=2993.0
fwW=1.67
sdS=1530.7
fwS=1.66
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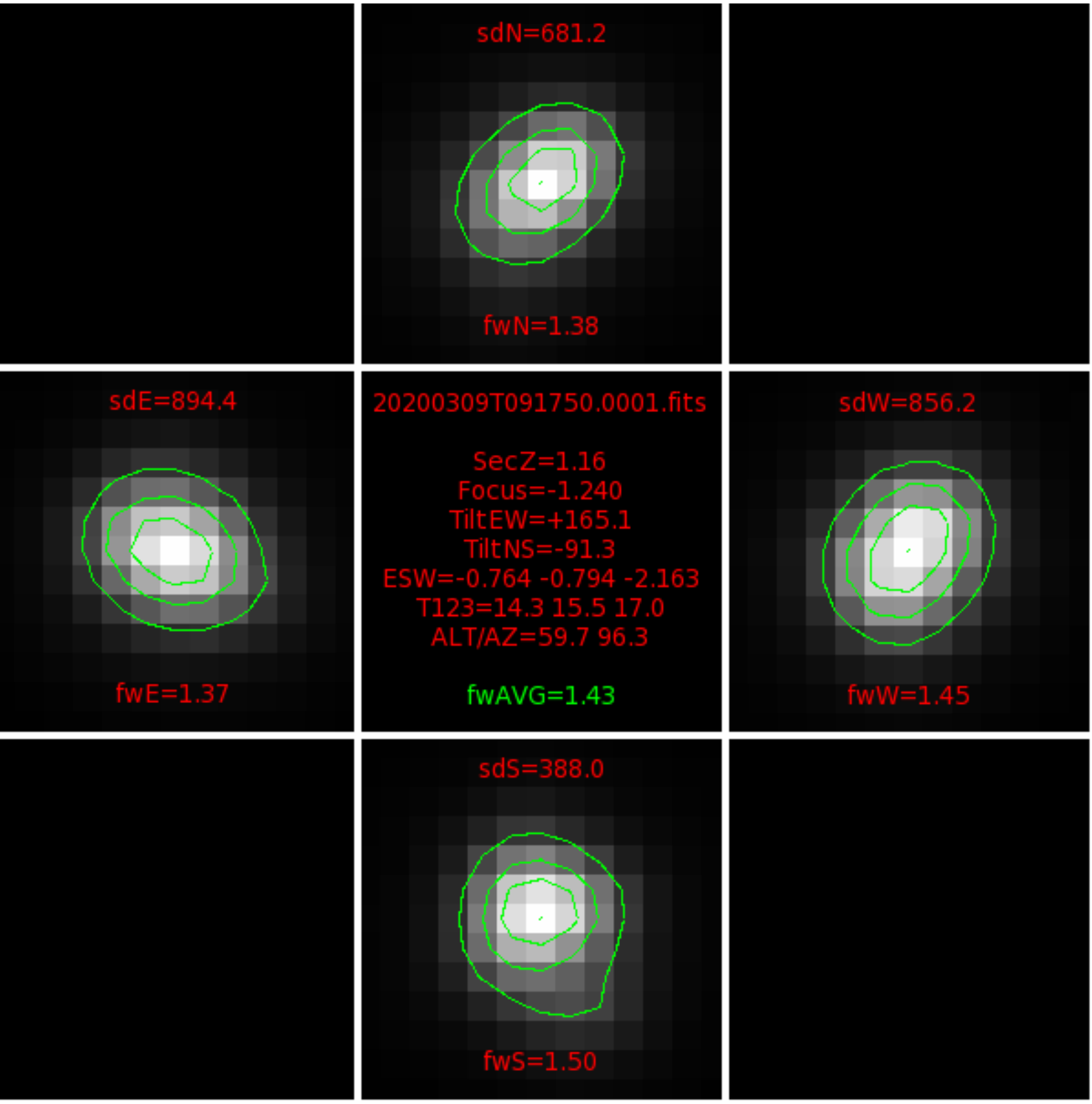
sdN=681.2
fwN=1.38
sdE=894.4
fwE=1.37
20200309T091750.0001.fits
SecZ=1.16
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.5 17.0
ALT/AZ=59.7 96.3
fwAVG=1.43
sdW=856.2
fwW=1.45
sdS=388.0
fwS=1.50
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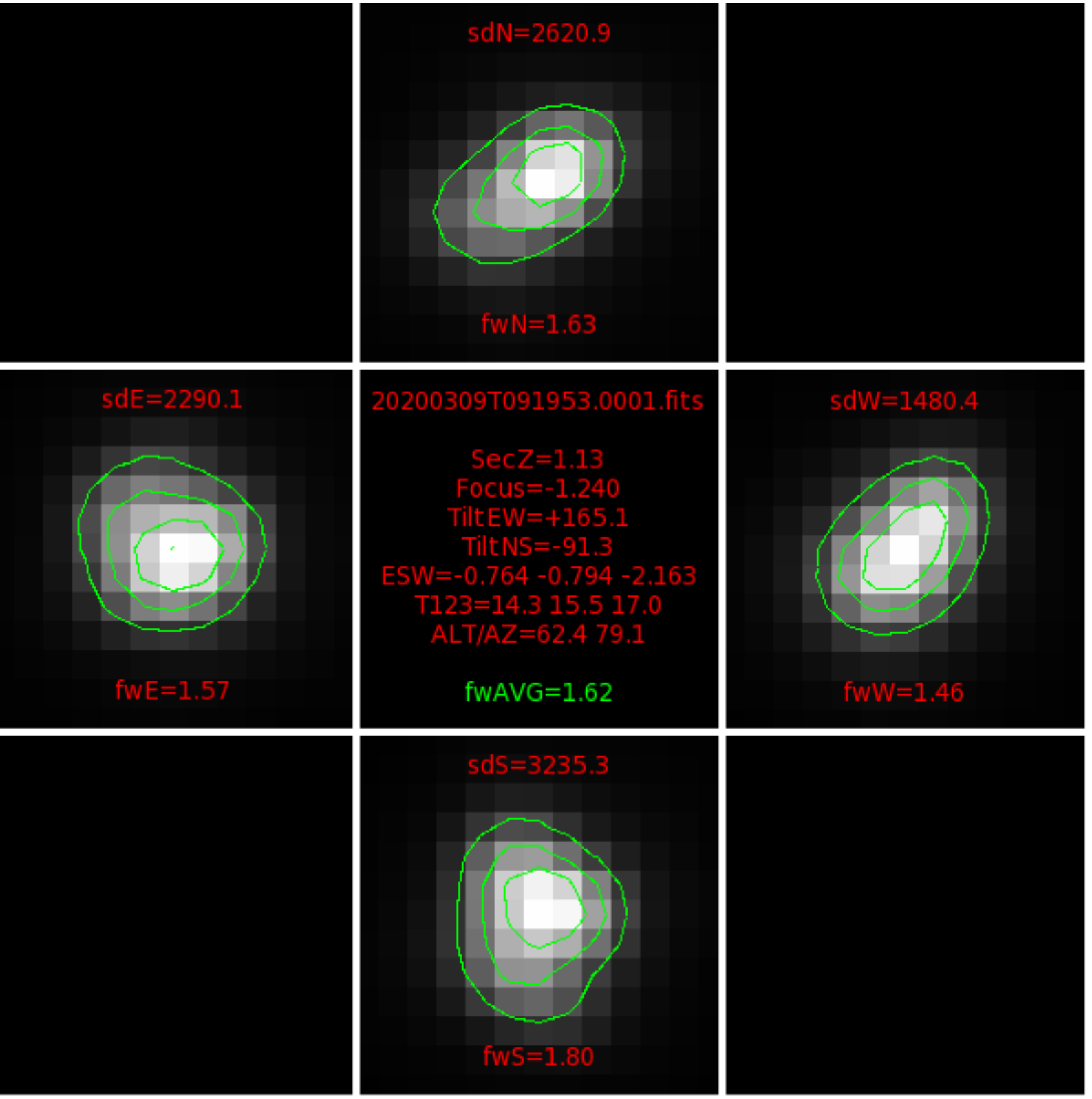
sdN=2620.9
fwN=1.63
sdE=2290.1
fwE=1.57
20200309T091953.0001.fits
SecZ=1.13
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.5 17.0
ALT/AZ=62.4 79.1
fwAVG=1.62
sdW=1480.4
fwW=1.46
sdS=3235.3
fwS=1.80
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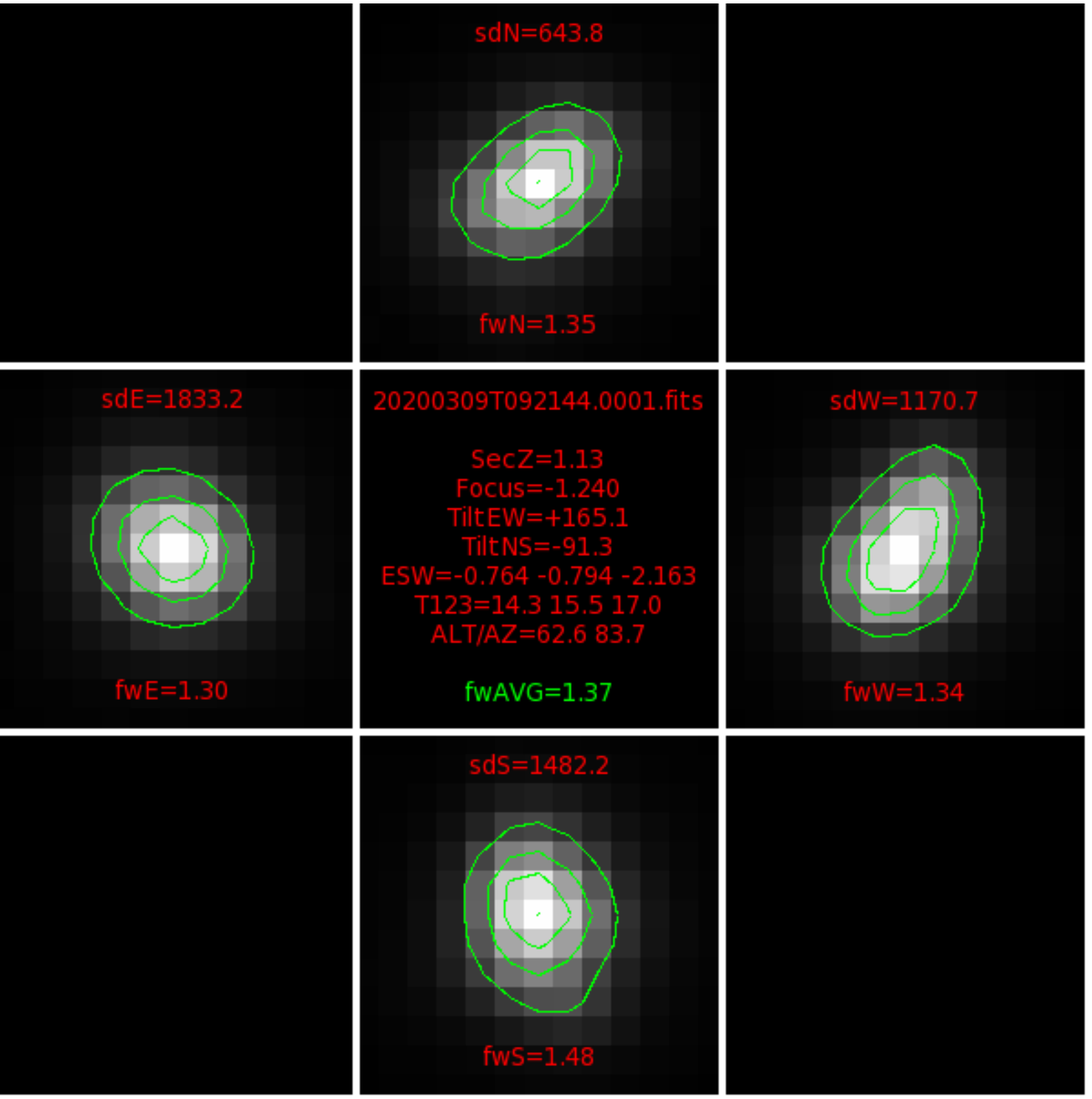
sdN=643.8
fwN=1.35
sdE=1833.2
fwE=1.30
20200309T092144.0001.fits
SecZ=1.13
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.5 17.0
ALT/AZ=62.6 83.7
fwAVG=1.37
sdW=1170.7
fwW=1.34
sdS=1482.2
fwS=1.48
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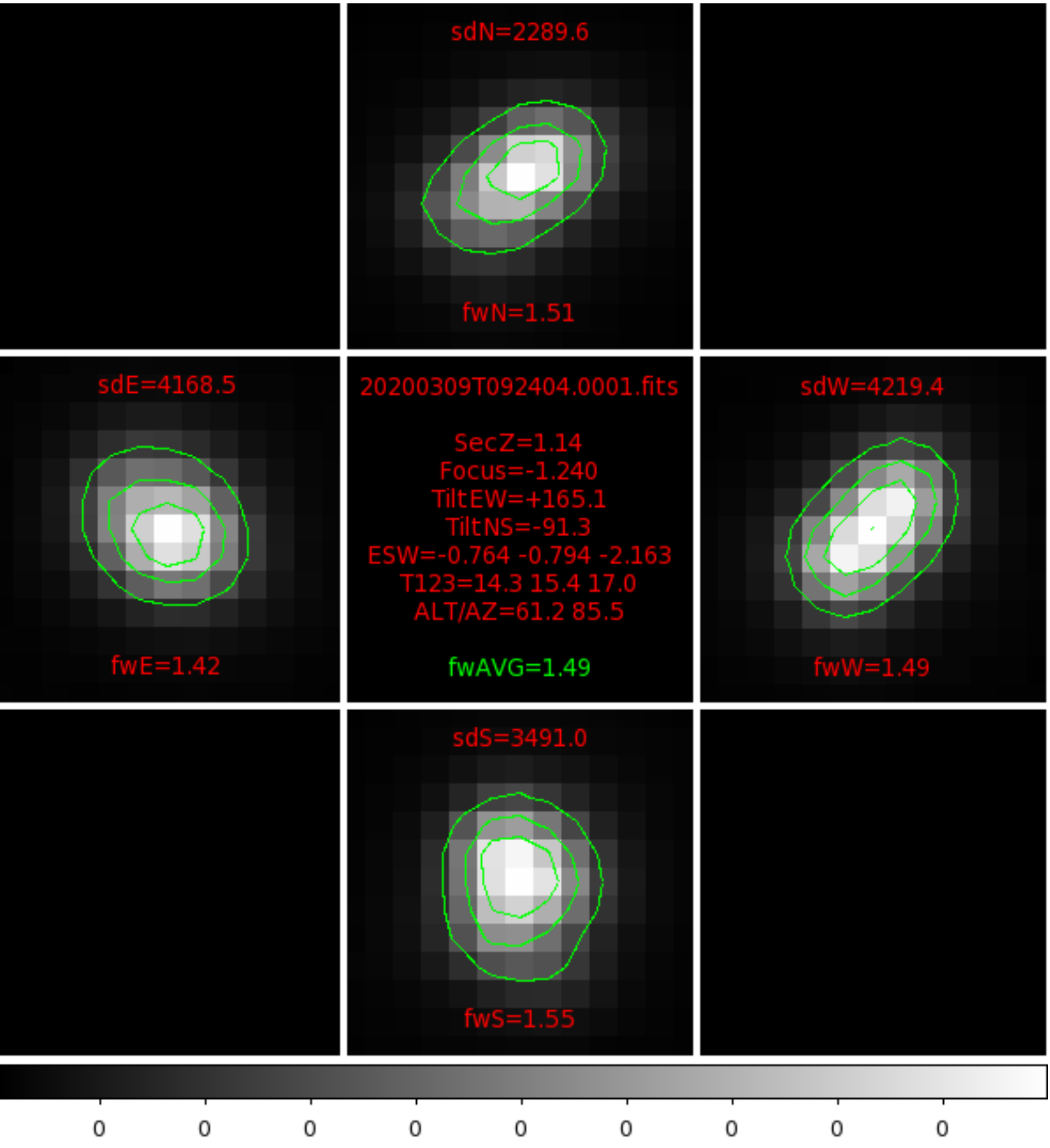
sdN=2289.6
fwN=1.51
sdE=4168.5
fwE=1.42
20200309T092404.0001.fits
SecZ=1.14
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.4 17.0
ALT/AZ=61.2 85.5
fwAVG=1.49
sdW=4219.4
fwW=1.49
sdS=3491.0
fwS=1.55
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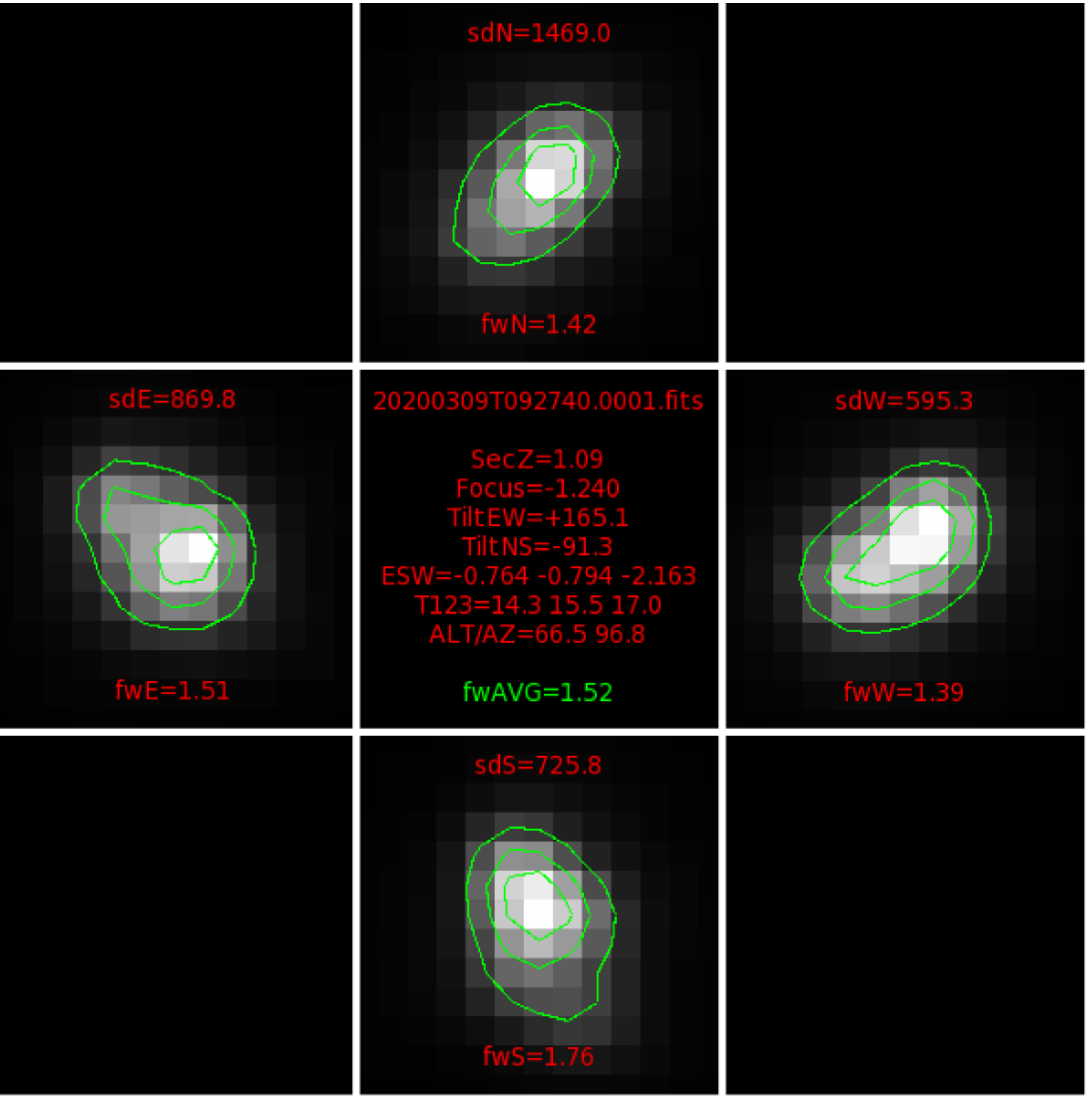
sdN=1469.0
fwN=1.42
sdE=869.8
fwE=1.51
20200309T092740.0001.fits
SecZ=1.09
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.5 17.0
ALT/AZ=66.5 96.8
fwAVG=1.52
sdW=595.3
fwW=1.39
sdS=725.8
fwS=1.76
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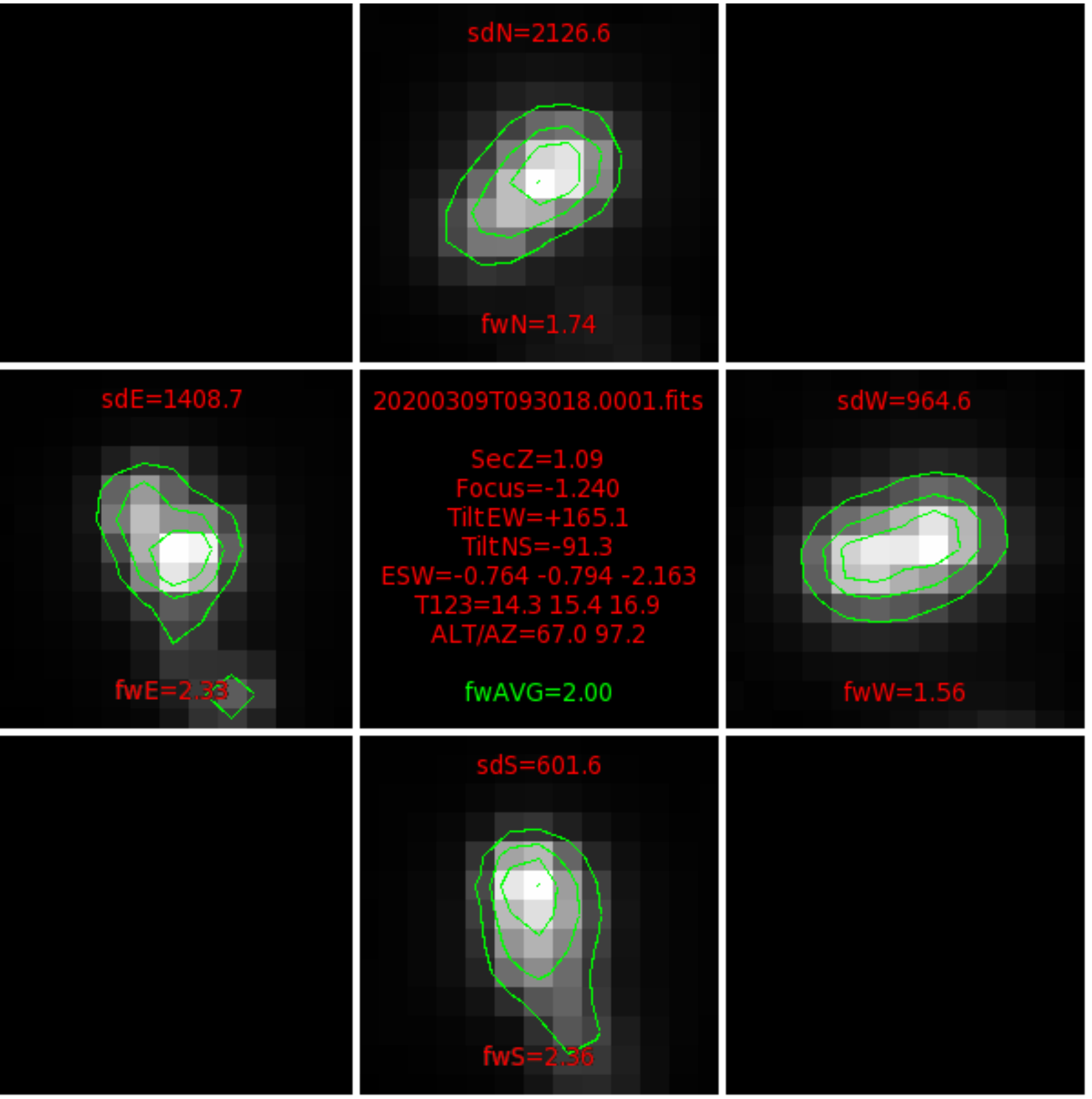
sdN=2126.6
fwN=1.74
sdE=1408.7
fwE=2.33
20200309T093018.0001.fits
SecZ=1.09
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.4 16.9
ALT/AZ=67.0 97.2
fwAVG=2.00
sdW=964.6
fwW=1.56
sdS=601.6
fwS=2.36
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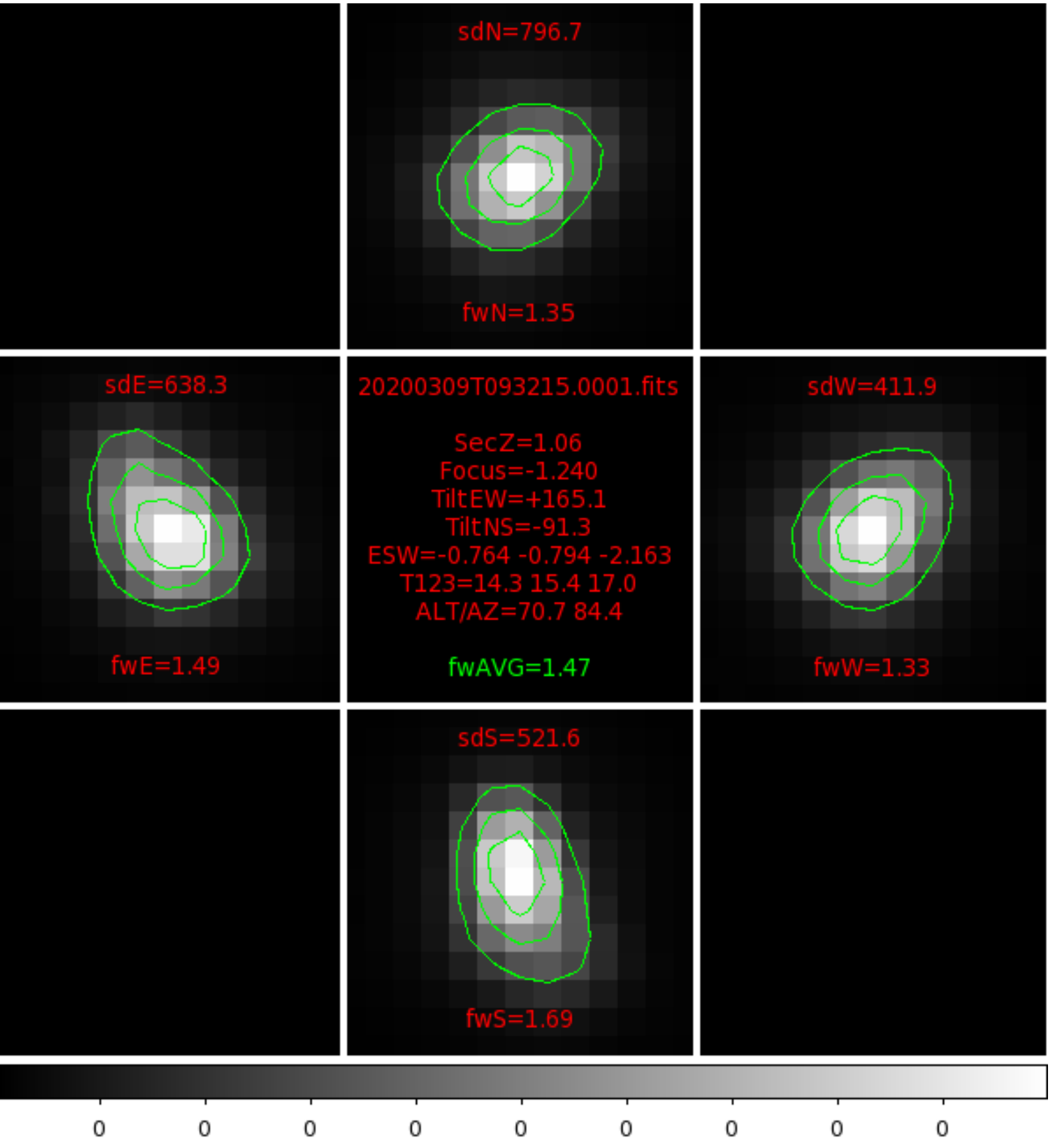
sdN=796.7
fwN=1.35
sdE=638.3
fwE=1.49
20200309T093215.0001.fits
SecZ=1.06
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.3 15.4 17.0
ALT/AZ=70.7 84.4
fwAVG=1.47
sdW=411.9
fwW=1.33
sdS=521.6
fwS=1.69
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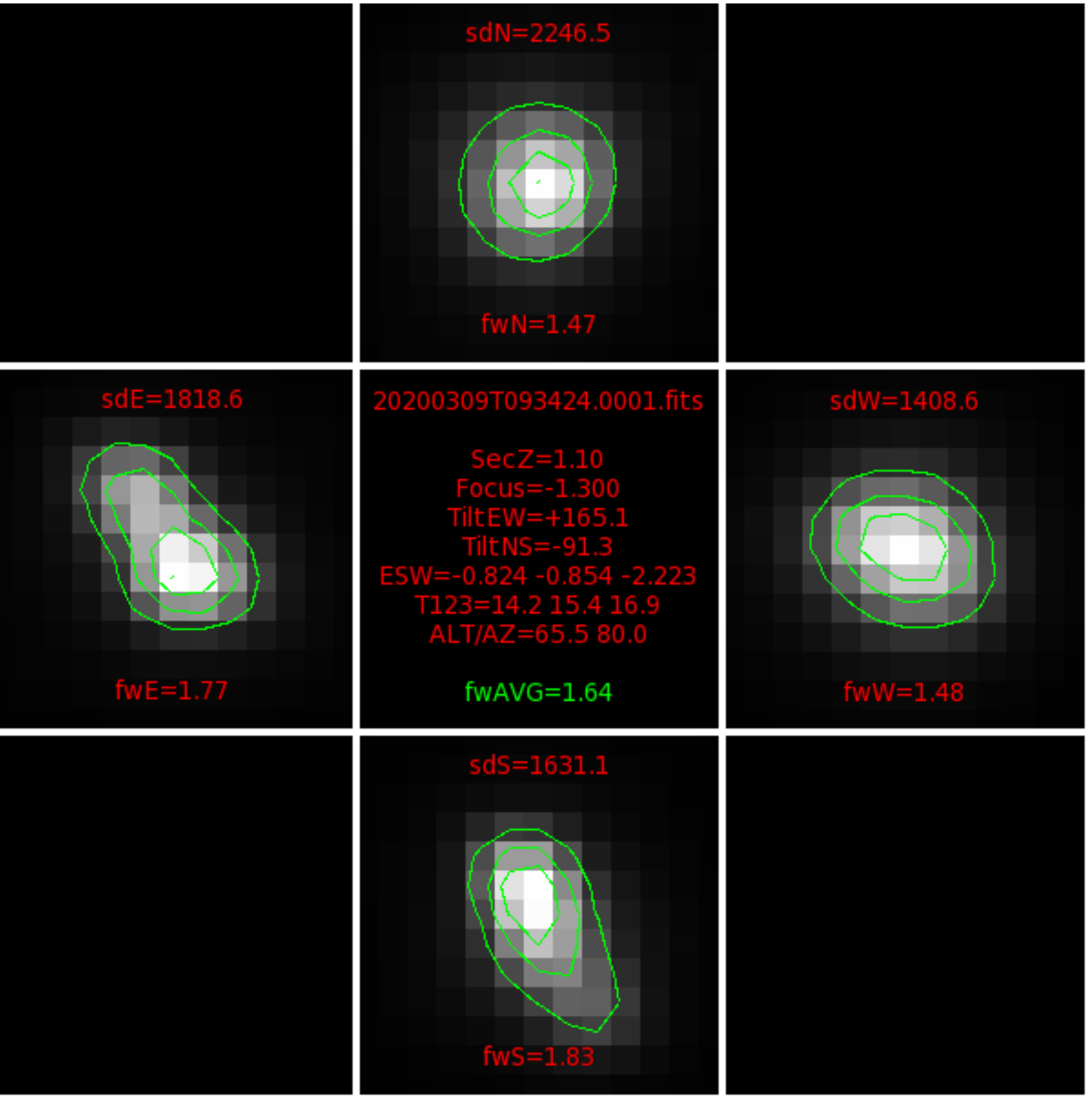
sdN=2246.5
fwN=1.47
sdE=1818.6
fwE=1.77
20200309T093424.0001.fits
SecZ=1.10
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=14.2 15.4 16.9
ALT/AZ=65.5 80.0
fwAVG=1.64
sdW=1408.6
fwW=1.48
sdS=1631.1
fwS=1.83
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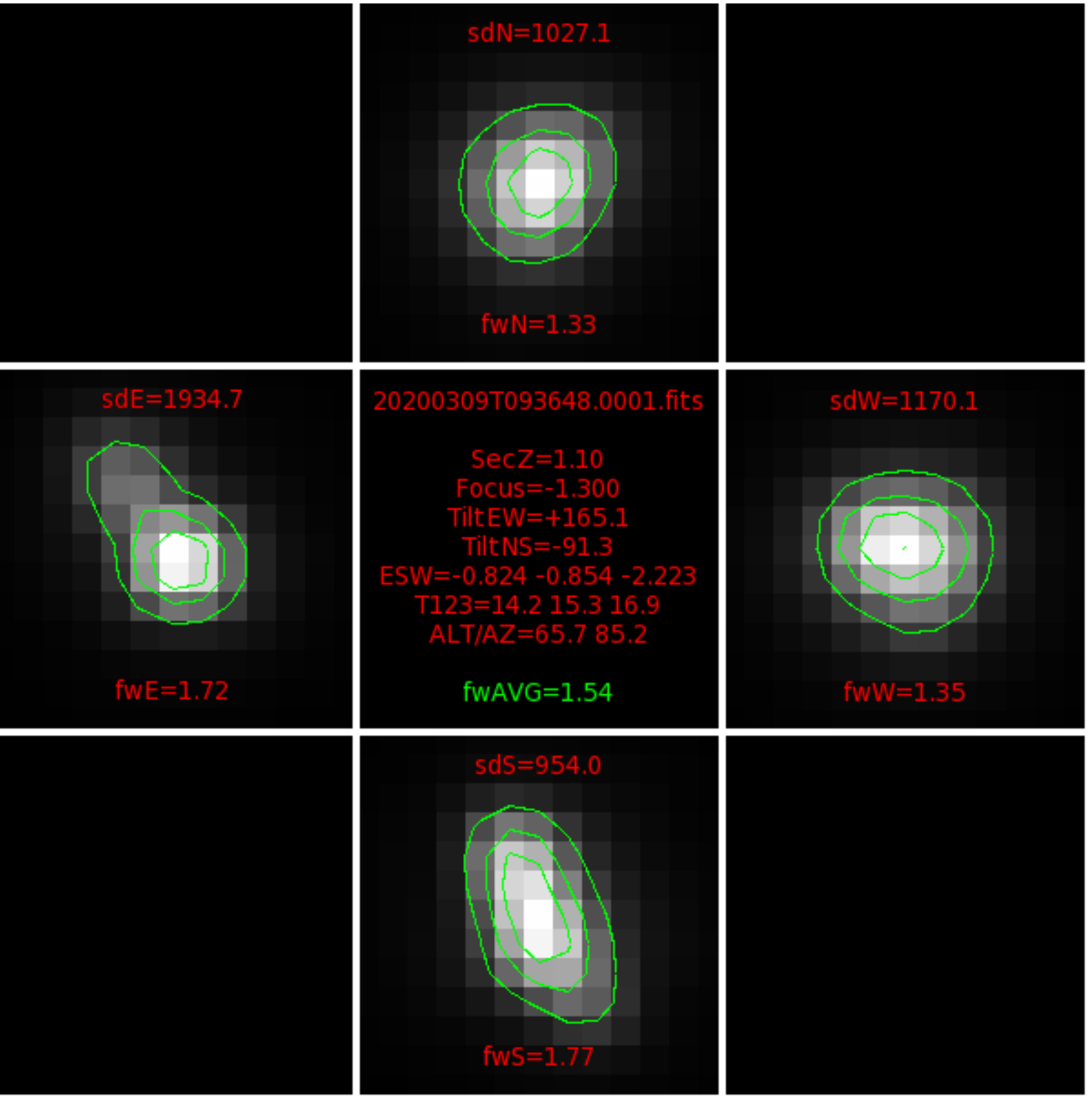
sdN=1027.1
fwN=1.33
sdE=1934.7
fwE=1.72
20200309T093648.0001.fits
SecZ=1.10
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=14.2 15.3 16.9
ALT/AZ=65.7 85.2
fwAVG=1.54
sdW=1170.1
fwW=1.35
sdS=954.0
fwS=1.77
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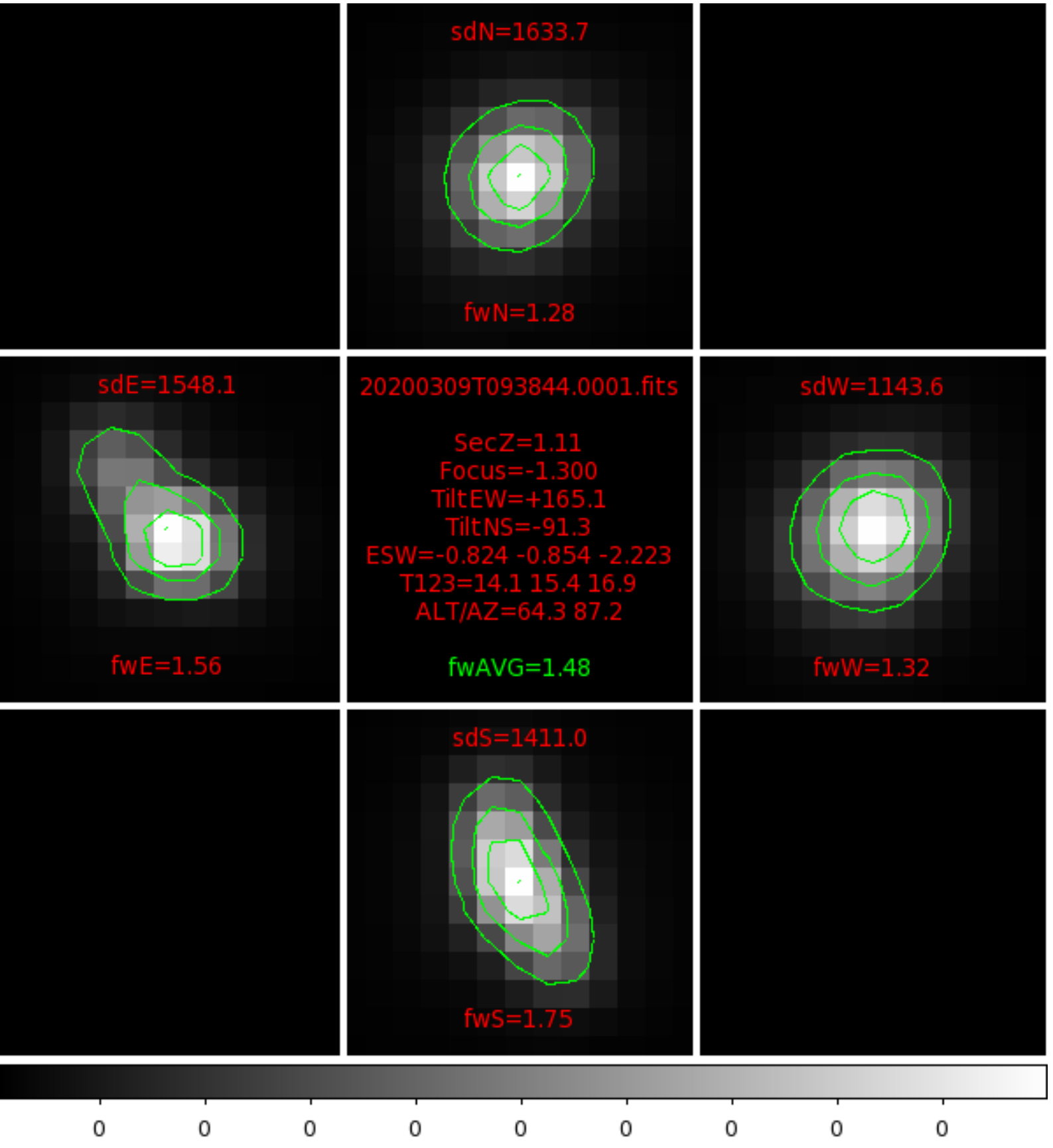
sdN=1633.7
fwN=1.28
sdE=1548.1
fwE=1.56
20200309T093844.0001.fits
SecZ=1.11
Focus=-1.300
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.824 -0.854 -2.223
T123=14.1 15.4 16.9
ALT/AZ=64.3 87.2
fwAVG=1.48
sdW=1143.6
fwW=1.32
sdS=1411.0
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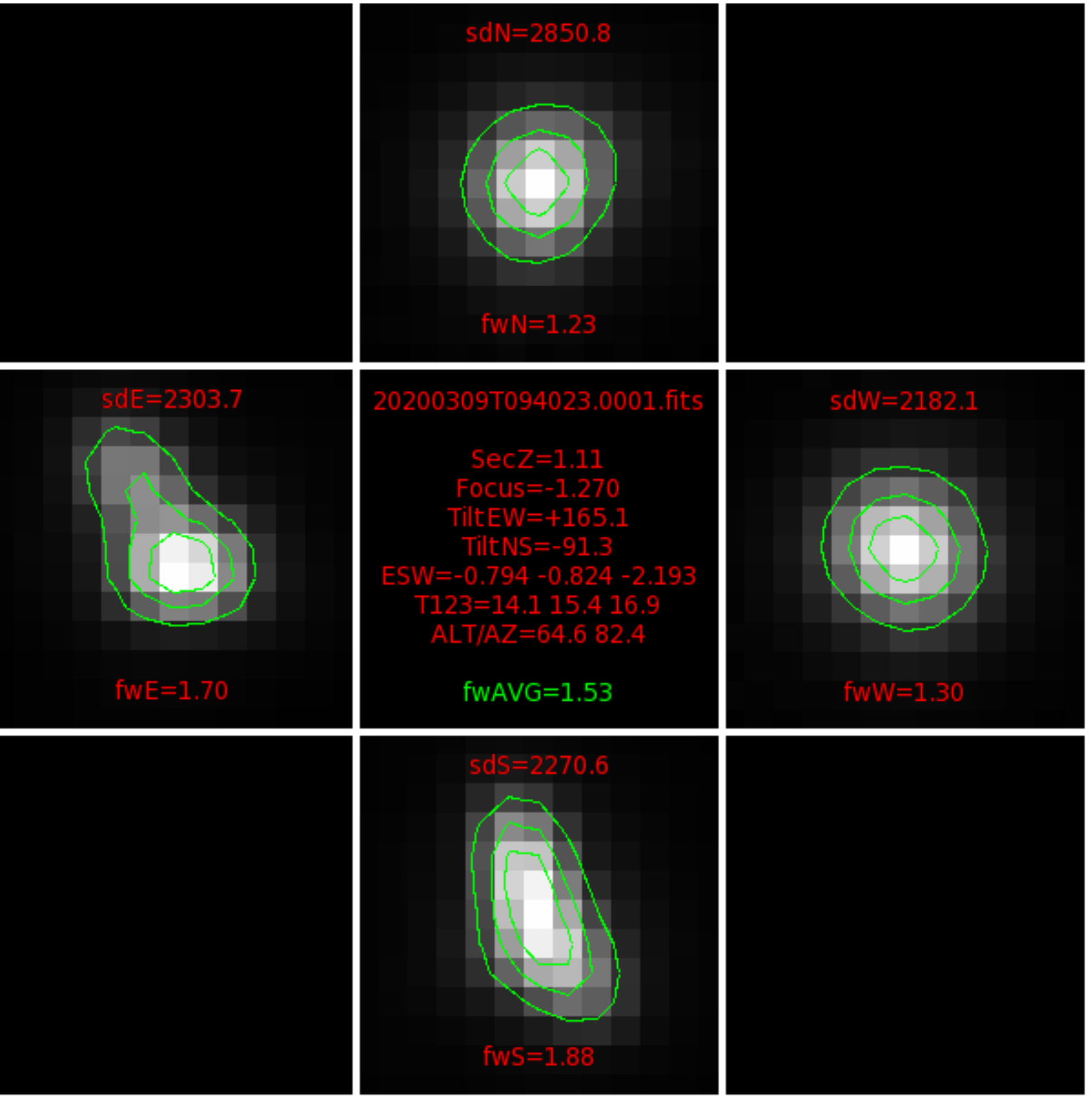
sdN=2850.8
fwN=1.23
sdE=2303.7
fwE=1.70
20200309T094023.0001.fits
SecZ=1.11
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.1 15.4 16.9
ALT/AZ=64.6 82.4
fwAVG=1.53
sdW=2182.1
fwW=1.30
sdS=2270.6
fwS=1.88
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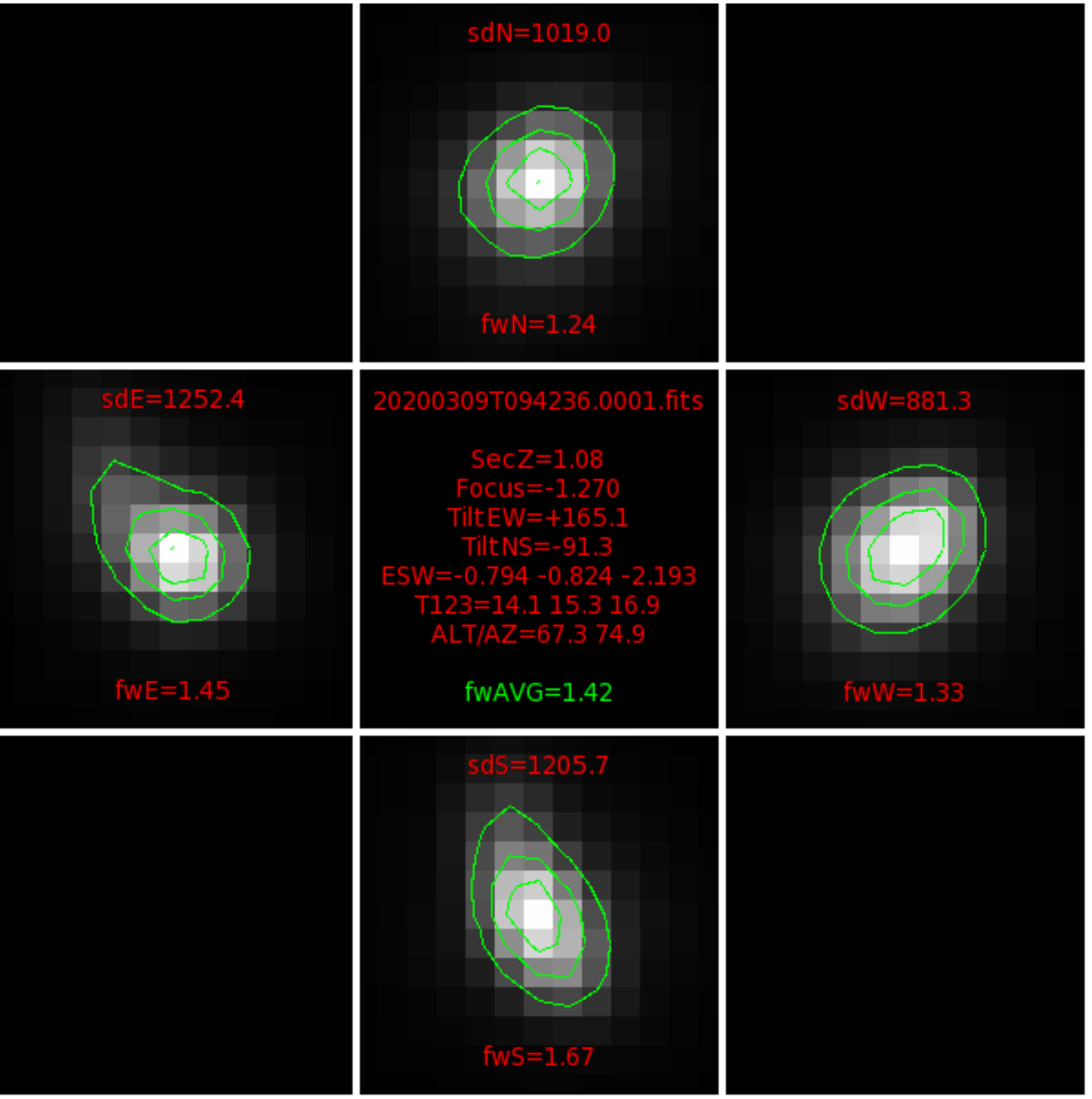
sdN=1019.0
fwN=1.24
sdE=1252.4
fwE=1.45
20200309T094236.0001.fits
SecZ=1.08
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.1 15.3 16.9
ALT/AZ=67.3 74.9
fwAVG=1.42
sdW=881.3
fwW=1.33
sdS=1205.7
fwS=1.67
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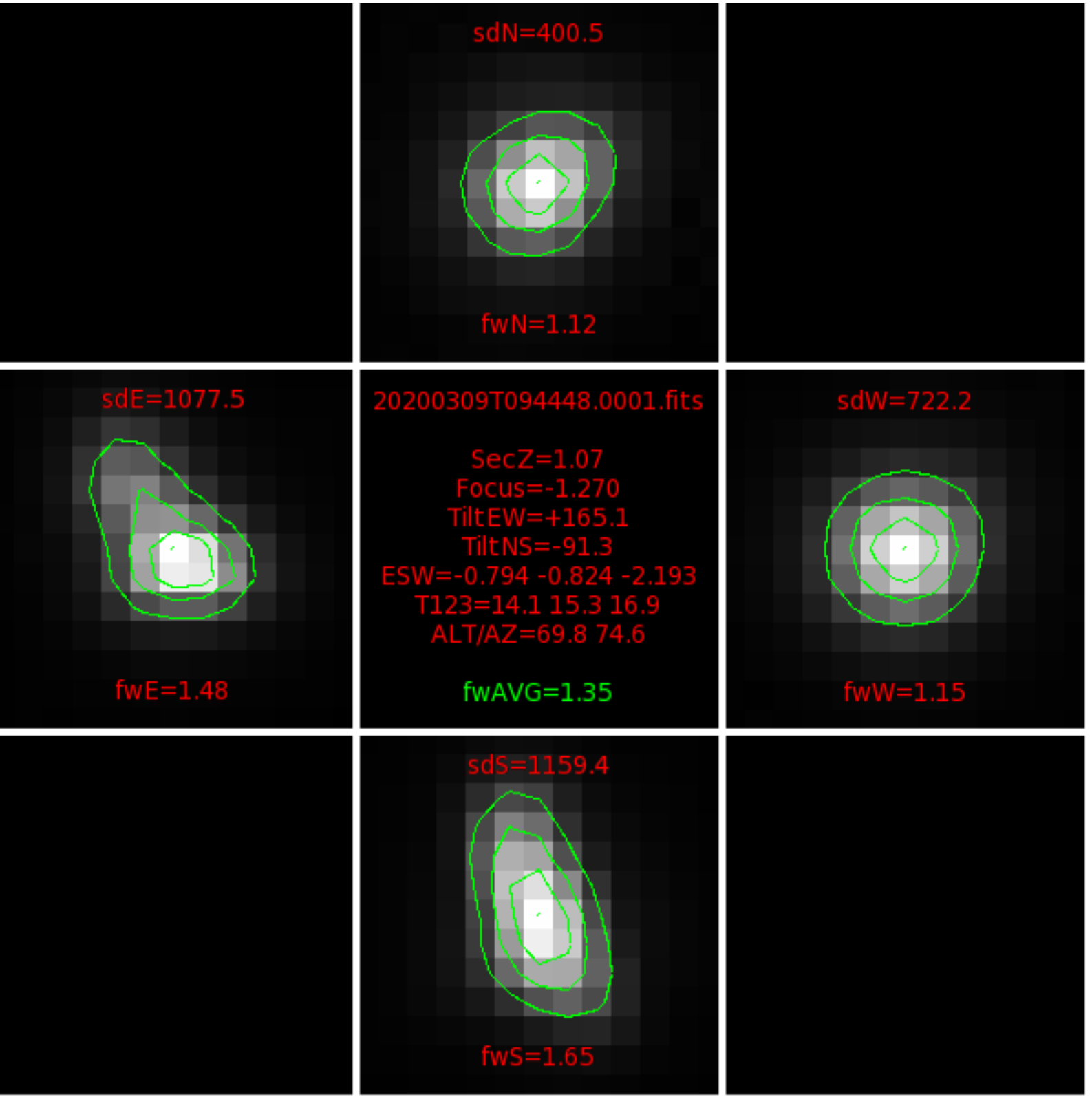
sdN=400.5
fwN=1.12
sdE=1077.5
fwE=1.48
20200309T094448.0001.fits
SecZ=1.07
Focus=-1.270
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.794 -0.824 -2.193
T123=14.1 15.3 16.9
ALT/AZ=69.8 74.6
fwAVG=1.35
sdW=722.2
fwW=1.15
sdS=1159.4
fwS=1.65
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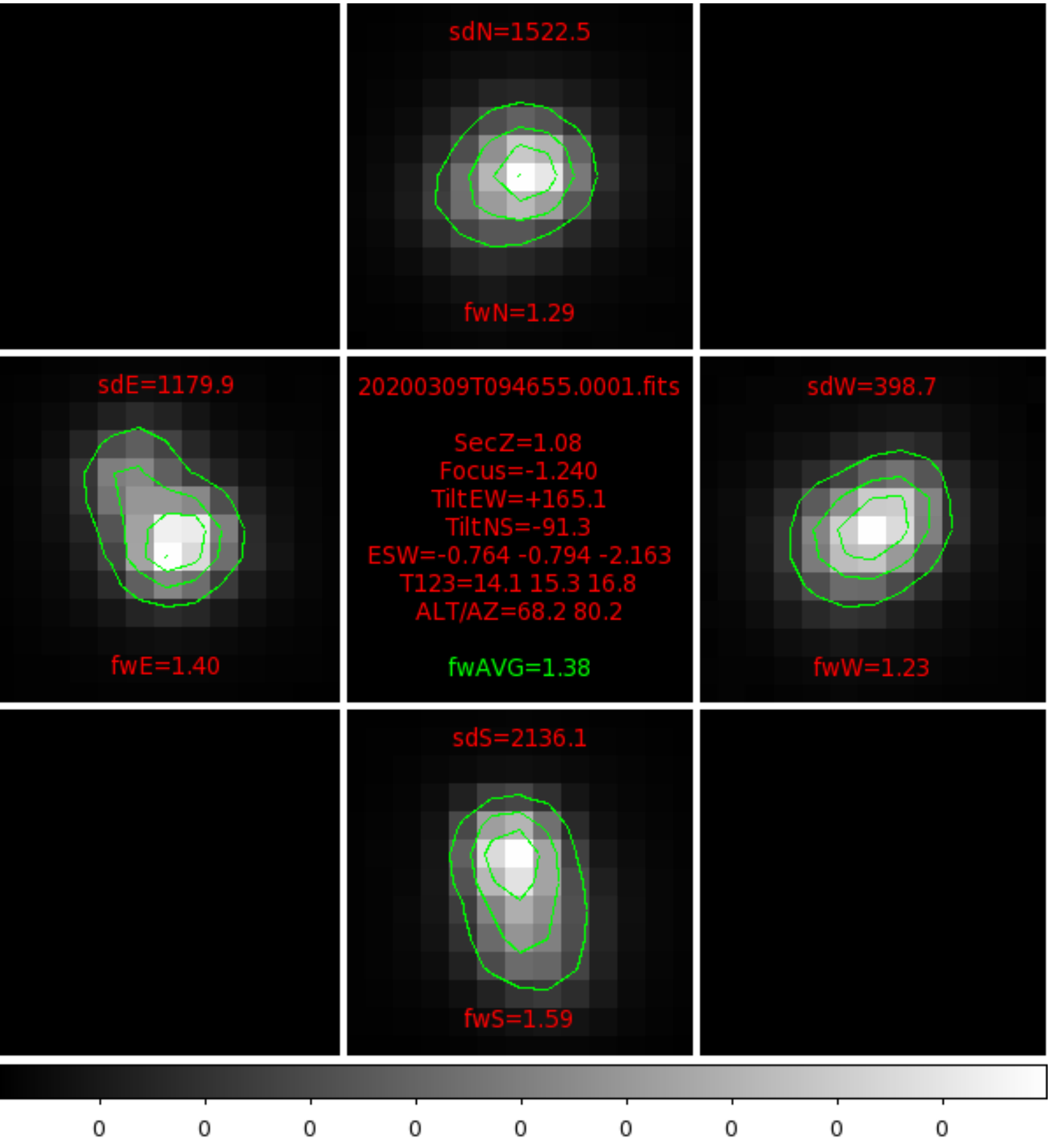
sdN=1522.5
fwN=1.29
sdE=1179.9
fwE=1.40
20200309T094655.0001.fits
SecZ=1.08
Focus=-1.240
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.764 -0.794 -2.163
T123=14.1 15.3 16.8
ALT/AZ=68.2 80.2
fwAVG=1.38
sdW=398.7
fwW=1.23
sdS=2136.1
fwS=1.59
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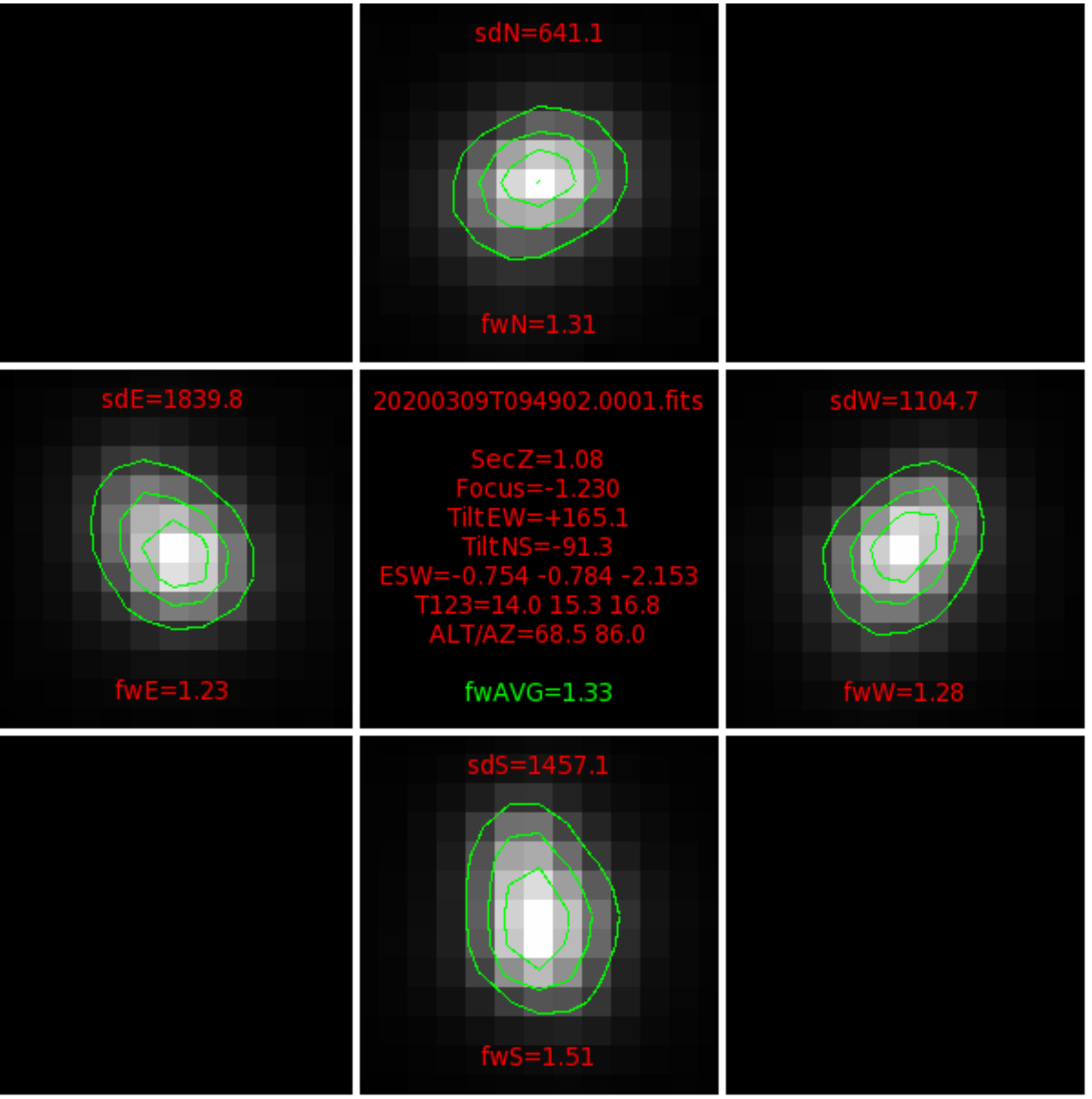
sdN=641.1
fwN=1.31
sdE=1839.8
fwE=1.23
20200309T094902.0001.fits
SecZ=1.08
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.0 15.3 16.8
ALT/AZ=68.5 86.0
fwAVG=1.33
sdW=1104.7
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sdS=1457.1
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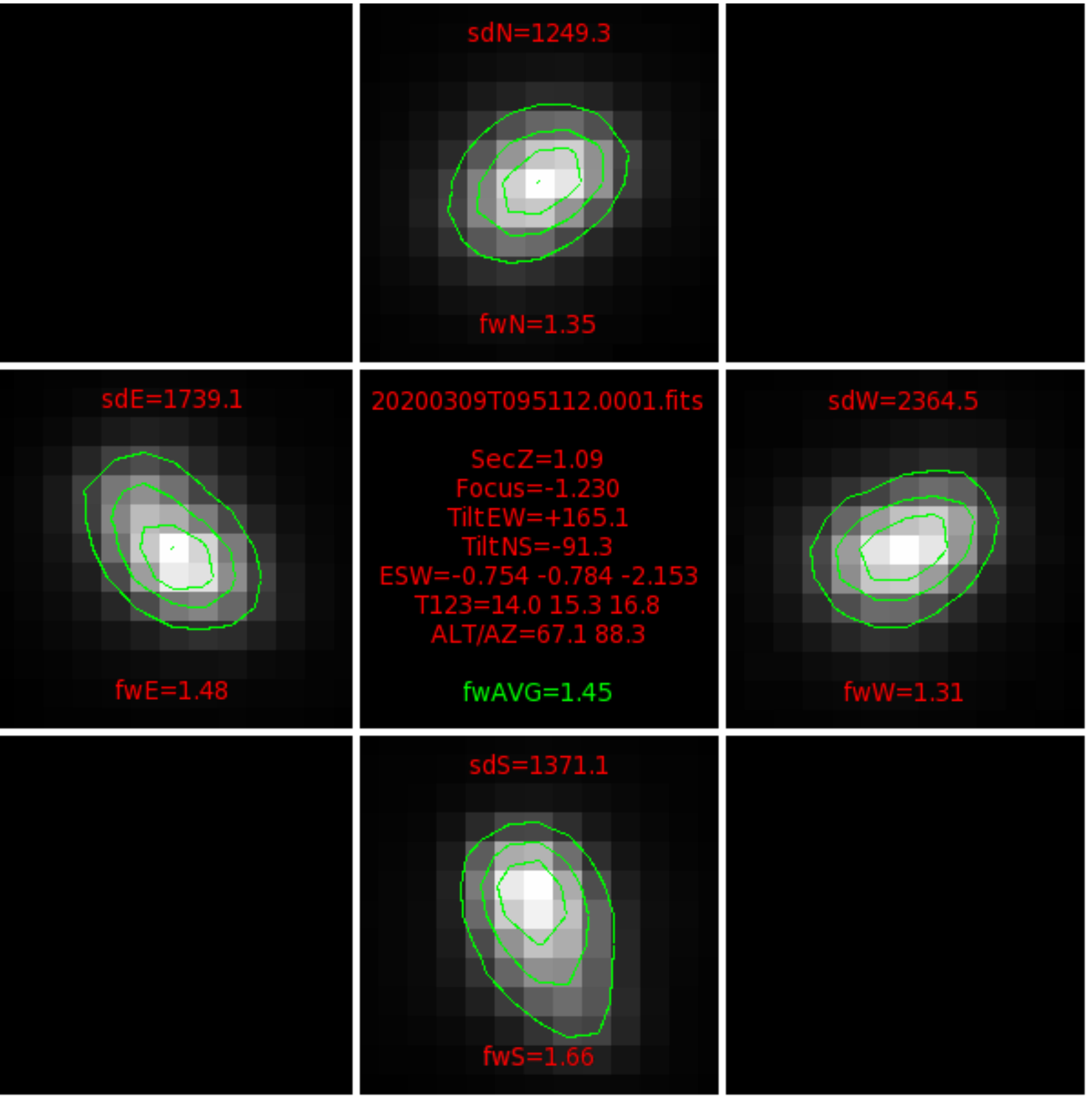
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SecZ=1.09
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.0 15.3 16.8
ALT/AZ=67.1 88.3
fwAVG=1.45
sdW=2364.5
fwW=1.31
sdS=1371.1
fwS=1.66
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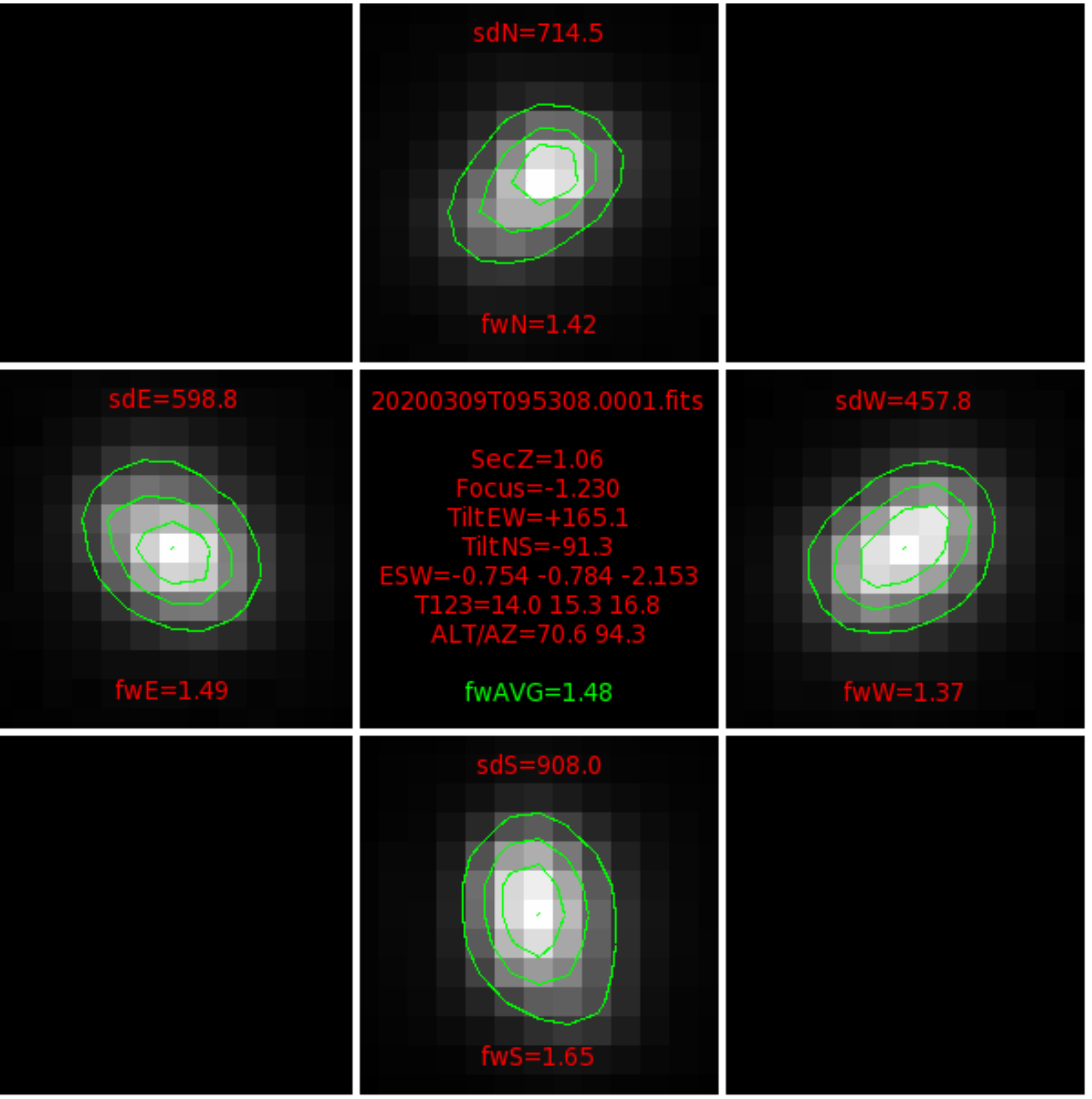
sdN=714.5
fwN=1.42
sdE=598.8
fwE=1.49
20200309T095308.0001.fits
SecZ=1.06
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.0 15.3 16.8
ALT/AZ=70.6 94.3
fwAVG=1.48
sdW=457.8
fwW=1.37
sdS=908.0
fwS=1.65
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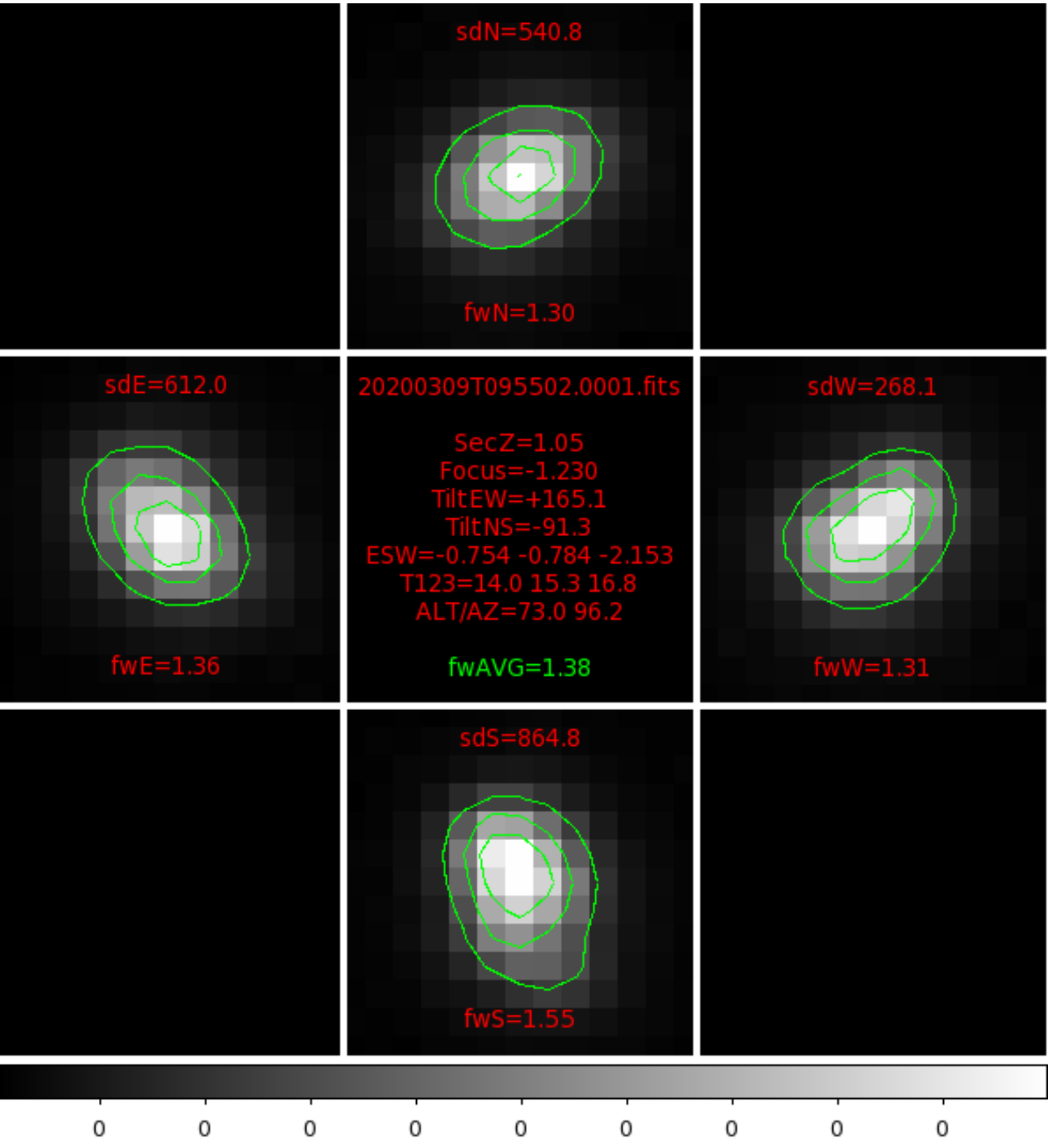
sdN=540.8
fwN=1.30
sdE=612.0
fwE=1.36
20200309T095502.0001.fits
SecZ=1.05
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.0 15.3 16.8
ALT/AZ=73.0 96.2
fwAVG=1.38
sdW=268.1
fwW=1.31
sdS=864.8
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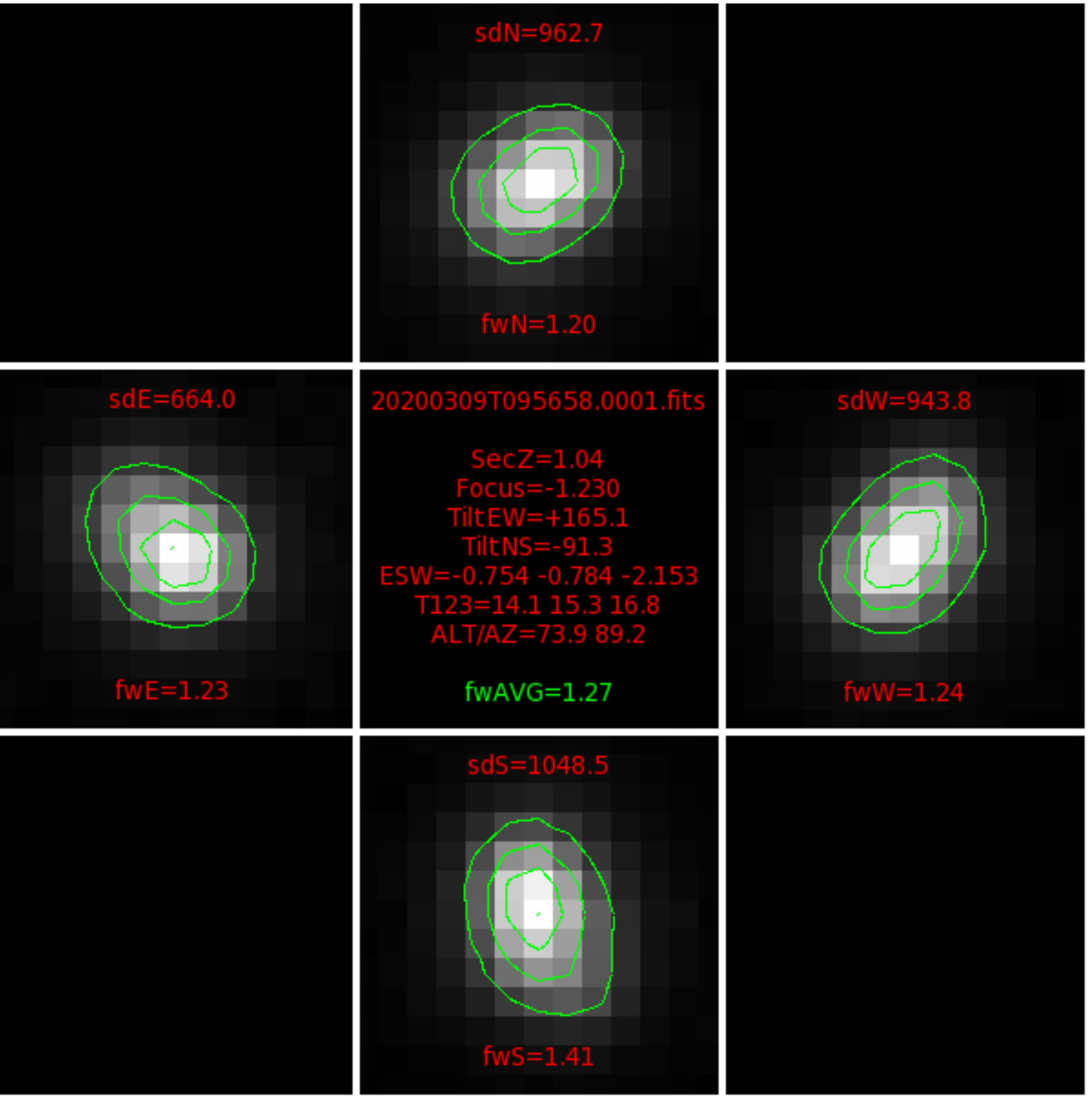
sdN=962.7
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sdE=664.0
fwE=1.23
20200309T095658.0001.fits
SecZ=1.04
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.1 15.3 16.8
ALT/AZ=73.9 89.2
fwAVG=1.27
sdW=943.8
fwW=1.24
sdS=1048.5
fwS=1.41
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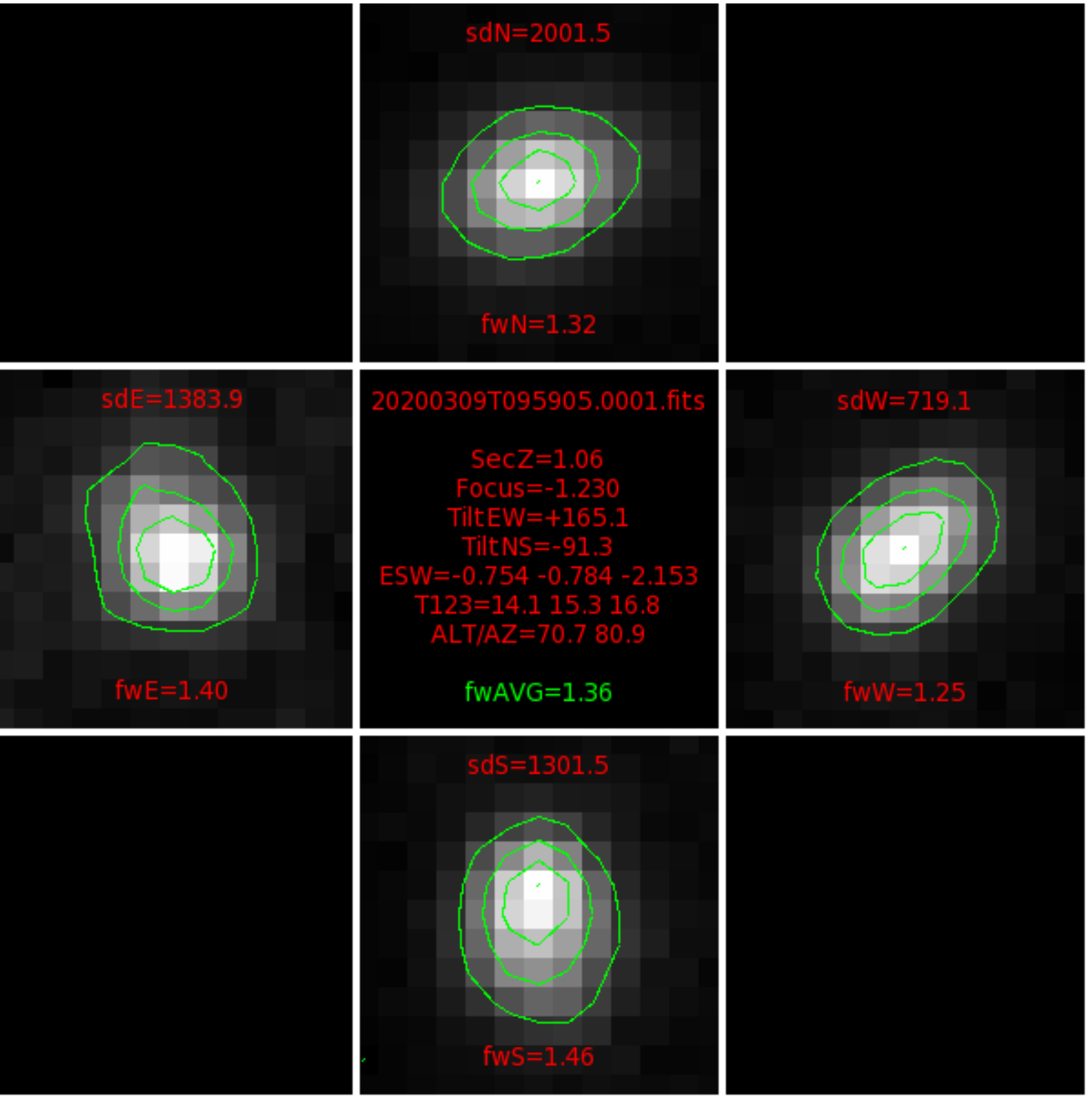
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fwN=1.32
sdE=1383.9
fwE=1.40
20200309T095905.0001.fits
SecZ=1.06
Focus=-1.230
TiltEW=+165.1
TiltNS=-91.3
ESW=-0.754 -0.784 -2.153
T123=14.1 15.3 16.8
ALT/AZ=70.7 80.9
fwAVG=1.36
sdW=719.1
fwW=1.25
sdS=1301.5
fwS=1.46
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