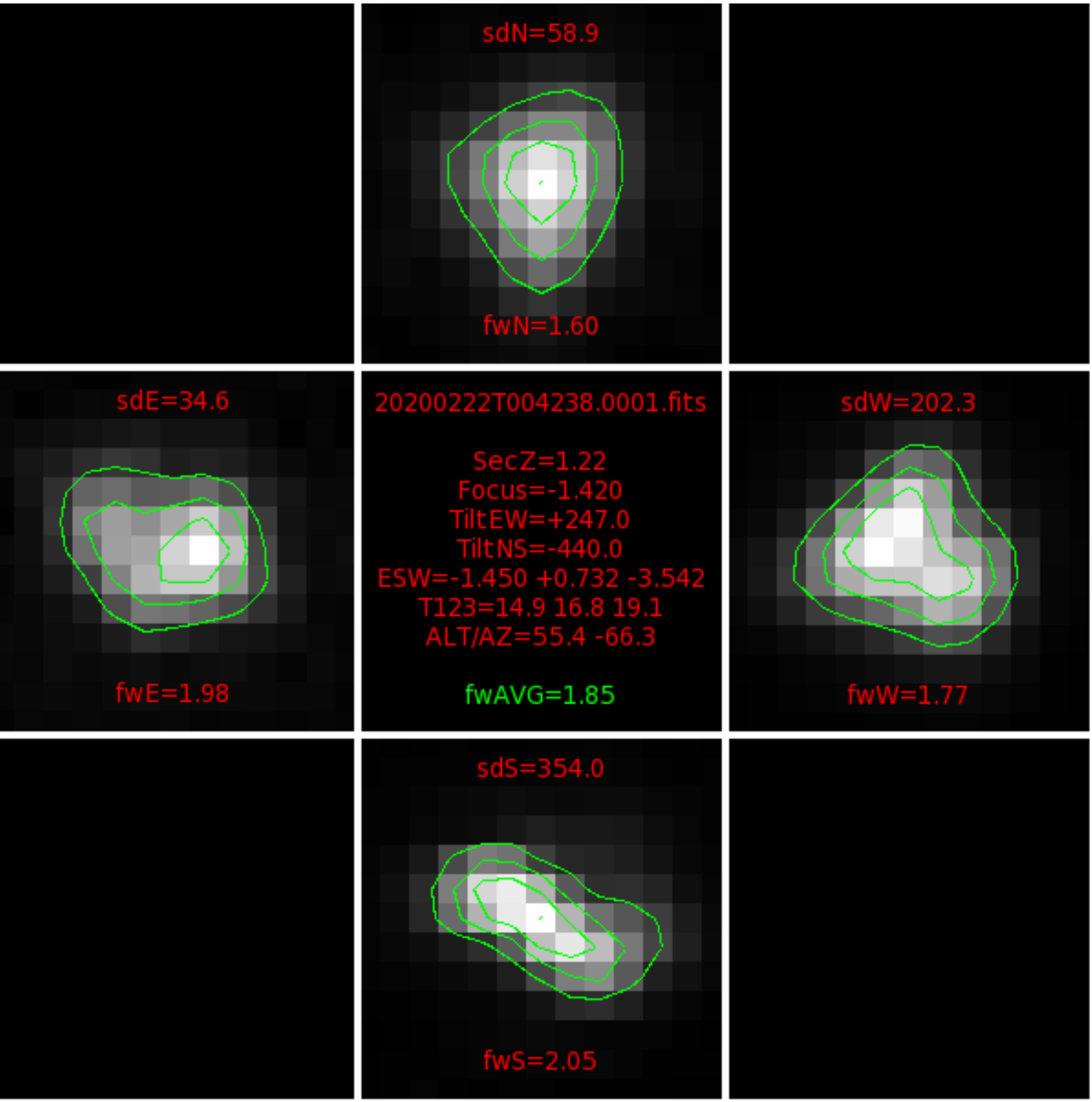
sdN=58.9
fwN=1.60
sdE=34.6
fwE=1.98
20200222T004238.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.8 19.1
ALT/AZ=55.4 -66.3
fwAVG=1.85
sdW=202.3
fwW=1.77
sdS=354.0
fwS=2.05
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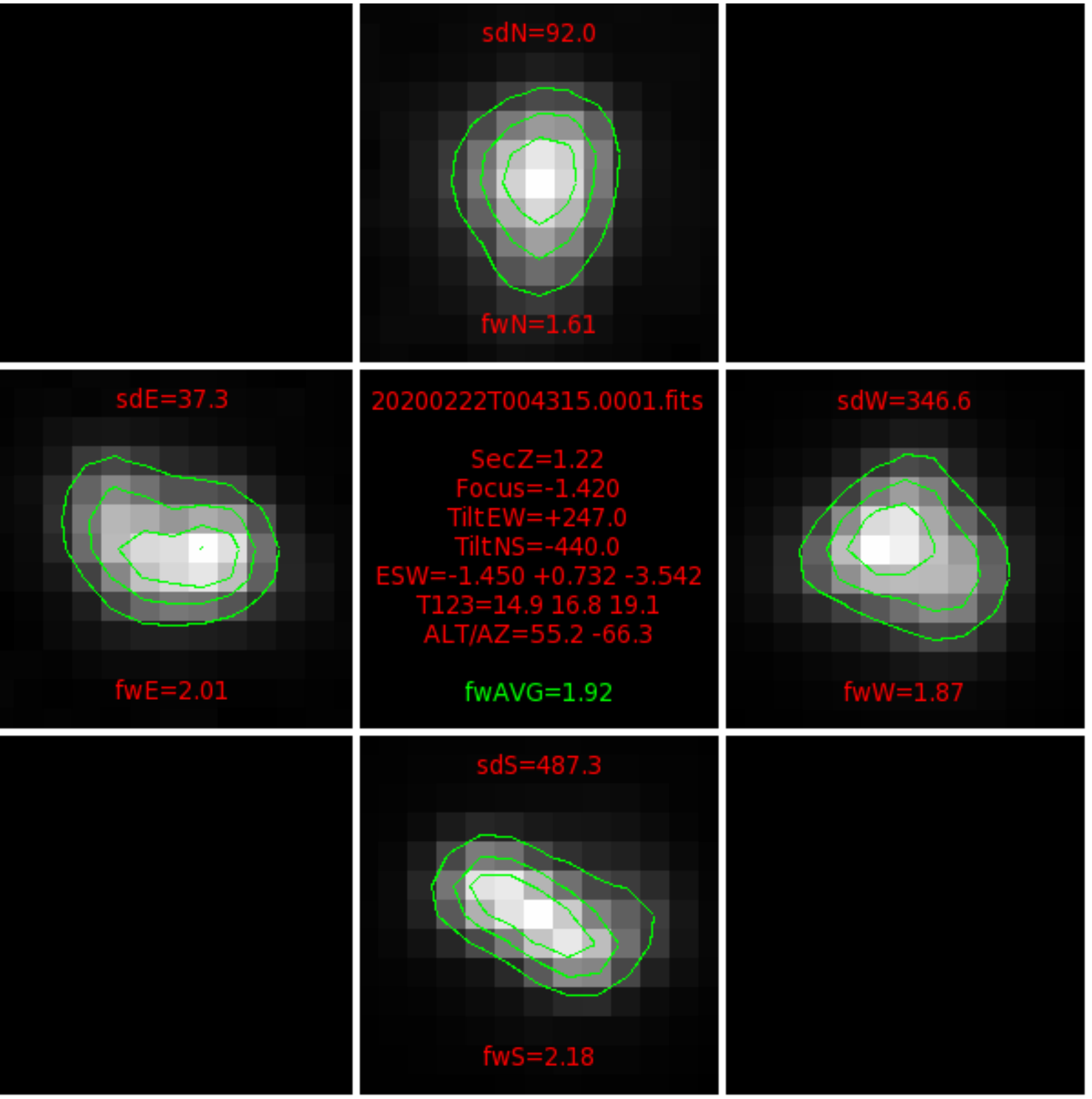
sdN=92.0
fwN=1.61
sdE=37.3
fwE=2.01
20200222T004315.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.8 19.1
ALT/AZ=55.2 -66.3
fwAVG=1.92
sdW=346.6
fwW=1.87
sdS=487.3
fwS=2.18
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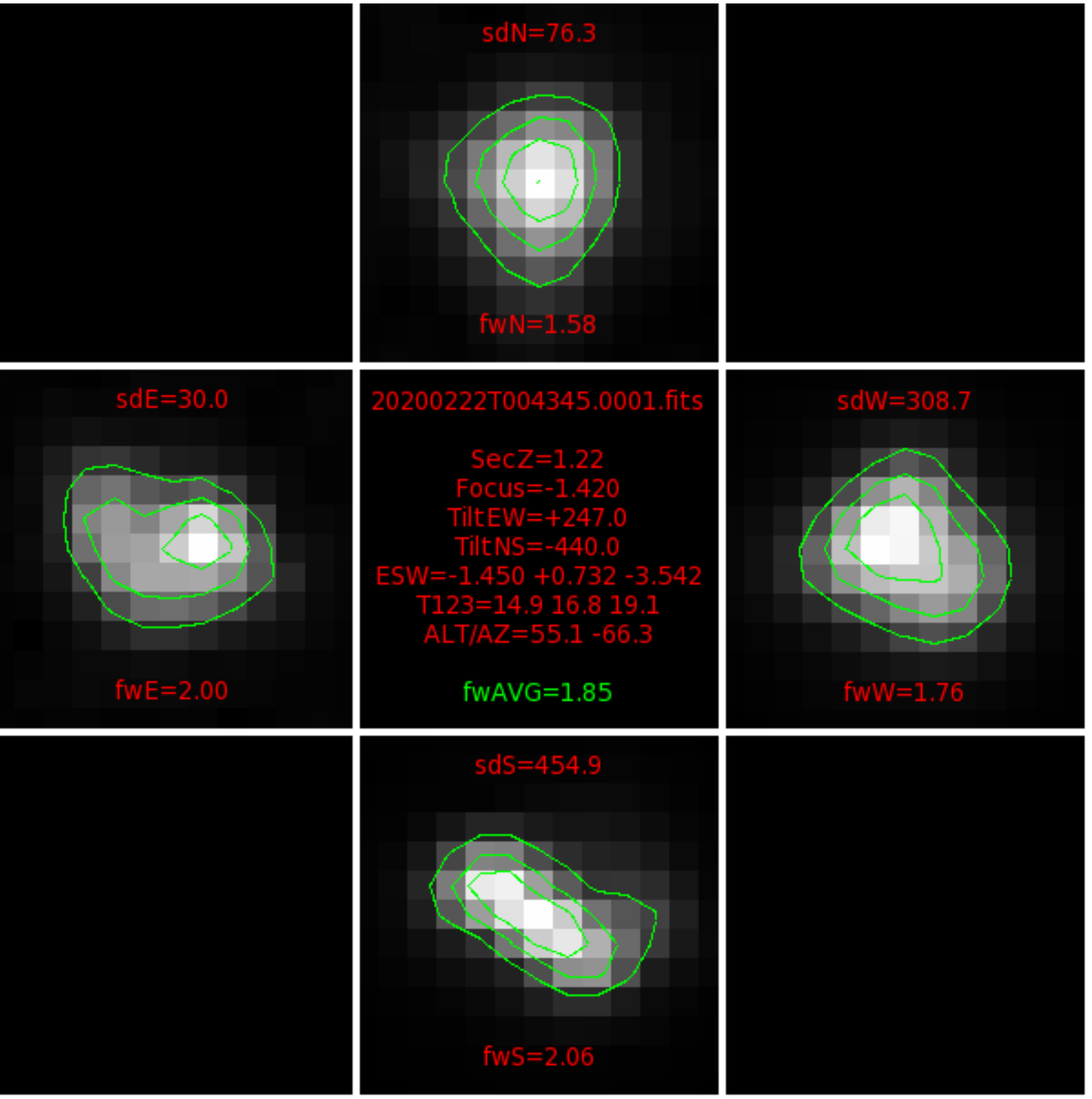
sdN=76.3
fwN=1.58
sdE=30.0
fwE=2.00
20200222T004345.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.8 19.1
ALT/AZ=55.1 -66.3
fwAVG=1.85
sdW=308.7
fwW=1.76
sdS=454.9
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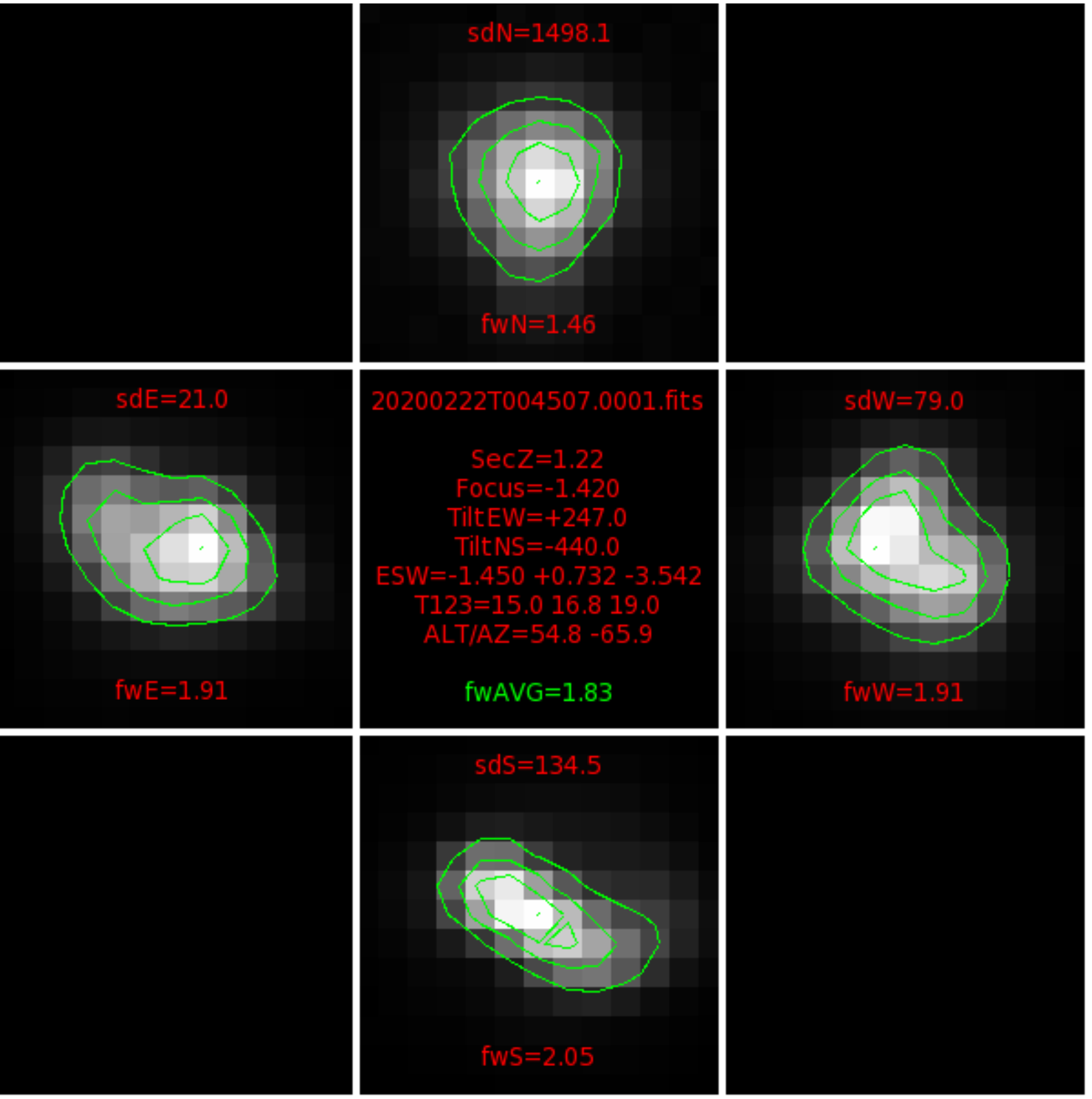
sdN=1498.1
fwN=1.46
sdE=21.0
fwE=1.91
20200222T004507.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=15.0 16.8 19.0
ALT/AZ=54.8 -65.9
fwAVG=1.83
sdW=79.0
fwW=1.91
sdS=134.5
fwS=2.05
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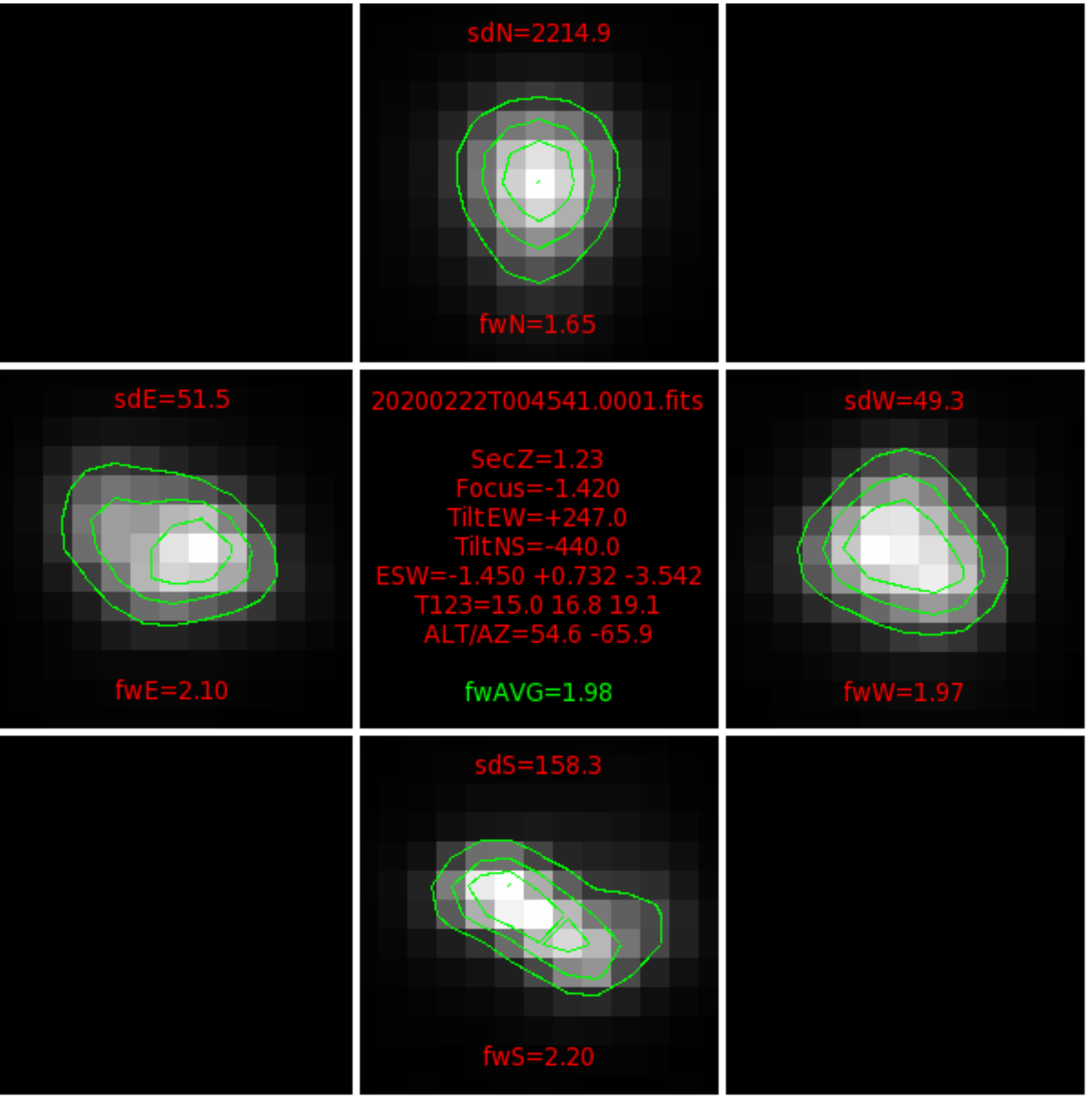
sdN=2214.9
fwN=1.65
sdE=51.5
fwE=2.10
20200222T004541.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=15.0 16.8 19.1
ALT/AZ=54.6 -65.9
fwAVG=1.98
sdW=49.3
fwW=1.97
sdS=158.3
fwS=2.20
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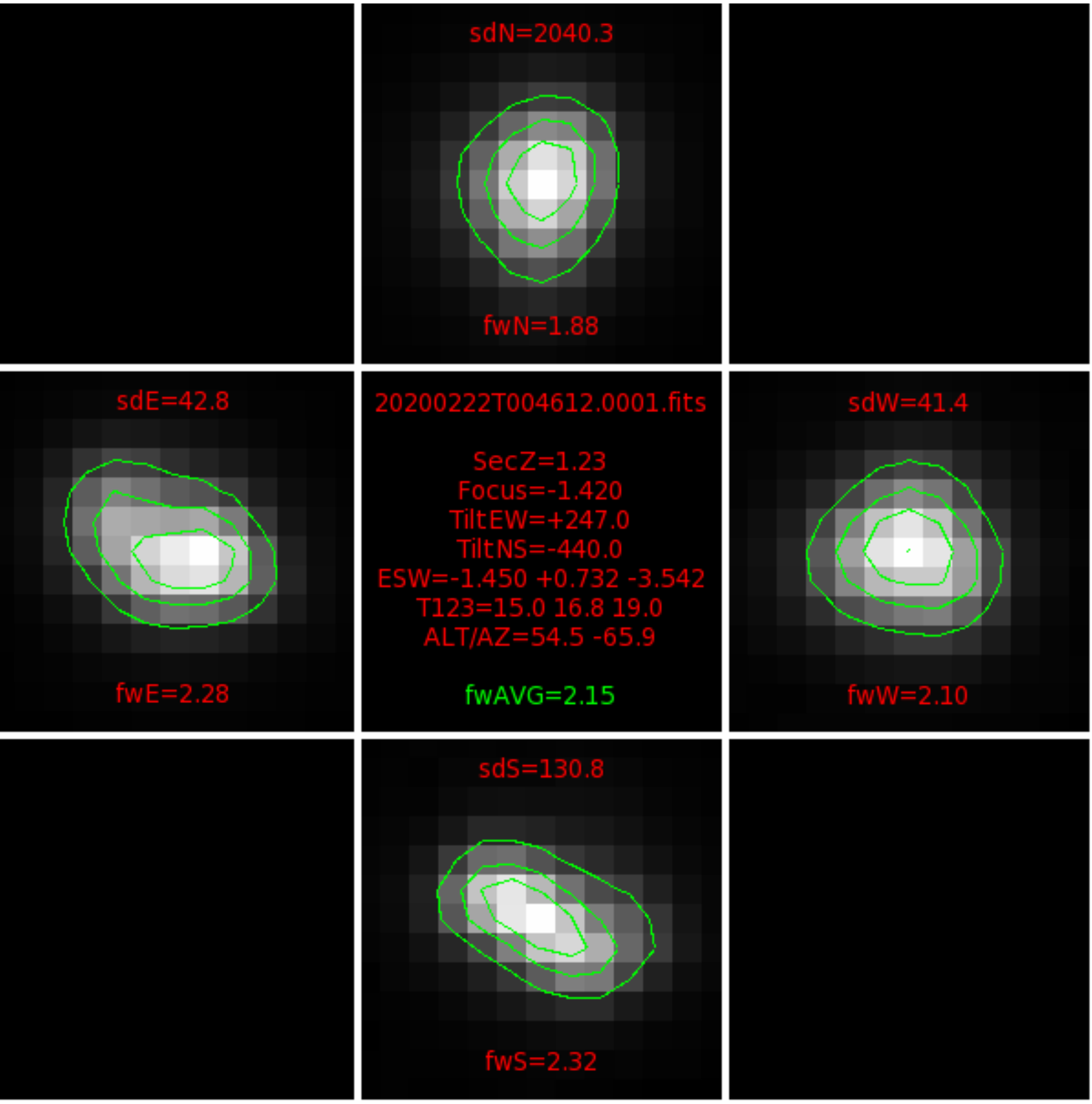
sdN=2040.3
fwN=1.88
sdE=42.8
fwE=2.28
20200222T004612.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=15.0 16.8 19.0
ALT/AZ=54.5 -65.9
fwAVG=2.15
sdW=41.4
fwW=2.10
sdS=130.8
fwS=2.32
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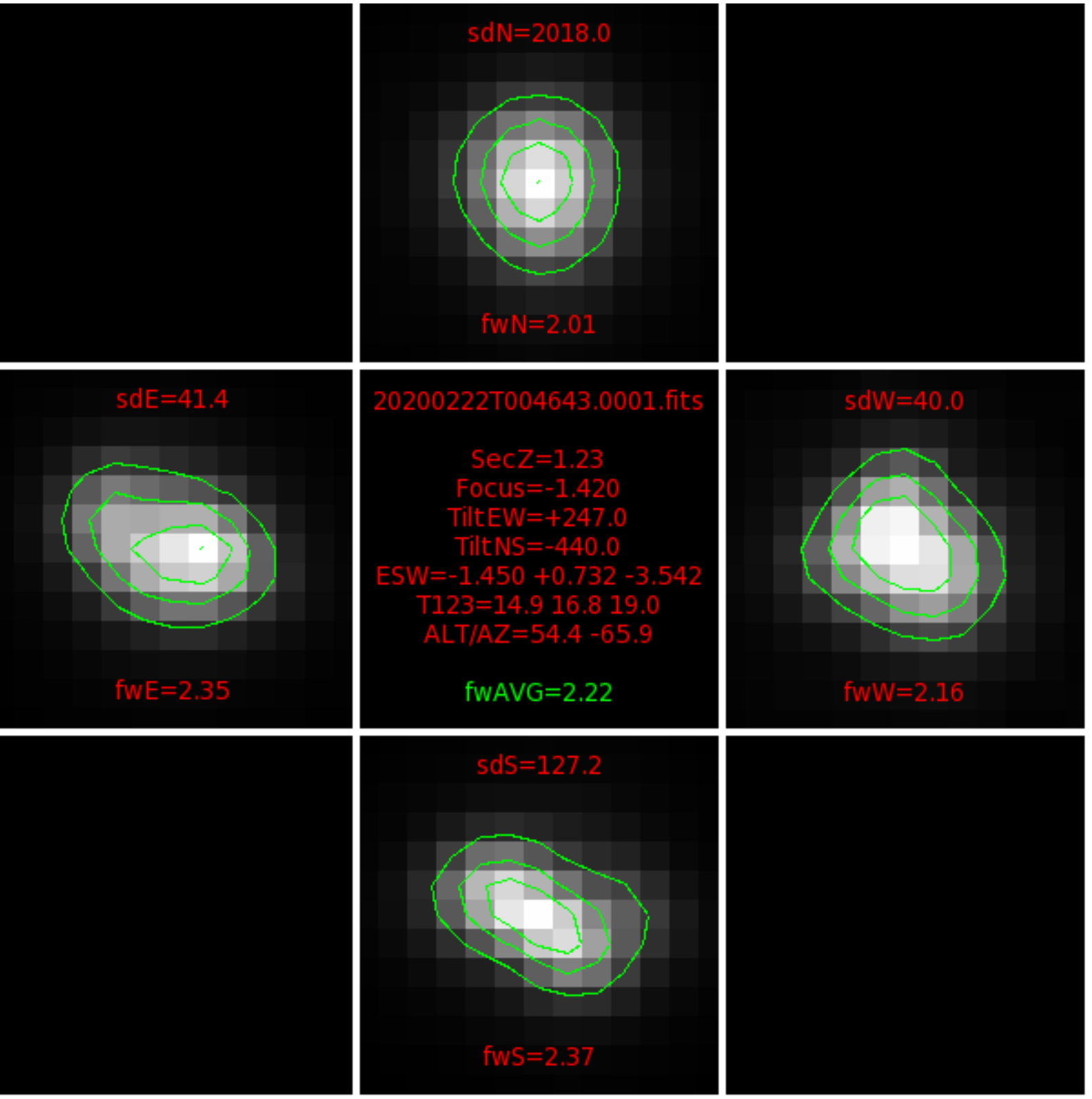
sdN=2018.0
fwN=2.01
sdE=41.4
fwE=2.35
20200222T004643.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.8 19.0
ALT/AZ=54.4 -65.9
fwAVG=2.22
sdW=40.0
fwW=2.16
sdS=127.2
fwS=2.37
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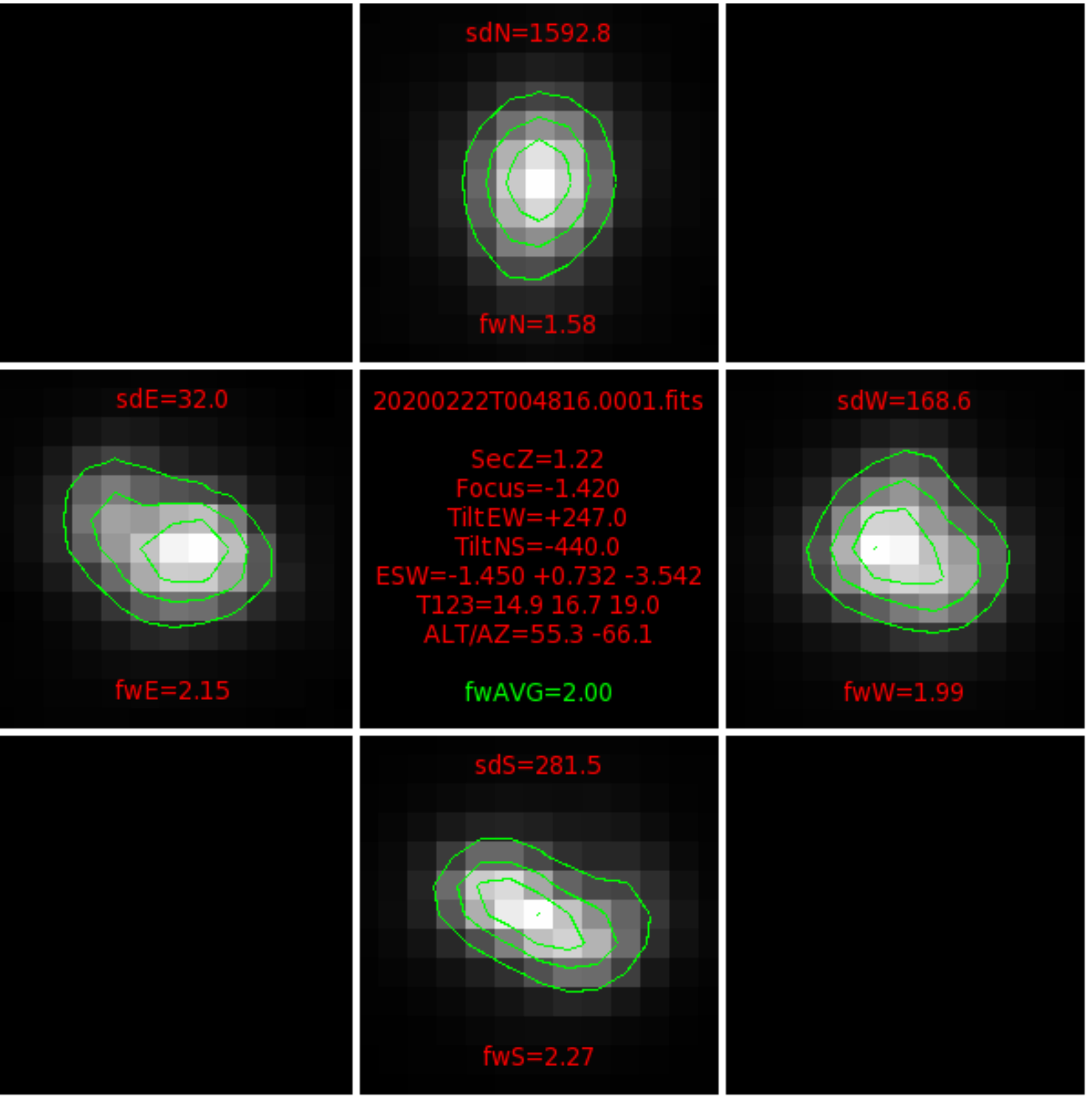
sdN=1592.8
fwN=1.58
sdE=32.0
fwE=2.15
20200222T004816.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 19.0
ALT/AZ=55.3 -66.1
fwAVG=2.00
sdW=168.6
fwW=1.99
sdS=281.5
fwS=2.27
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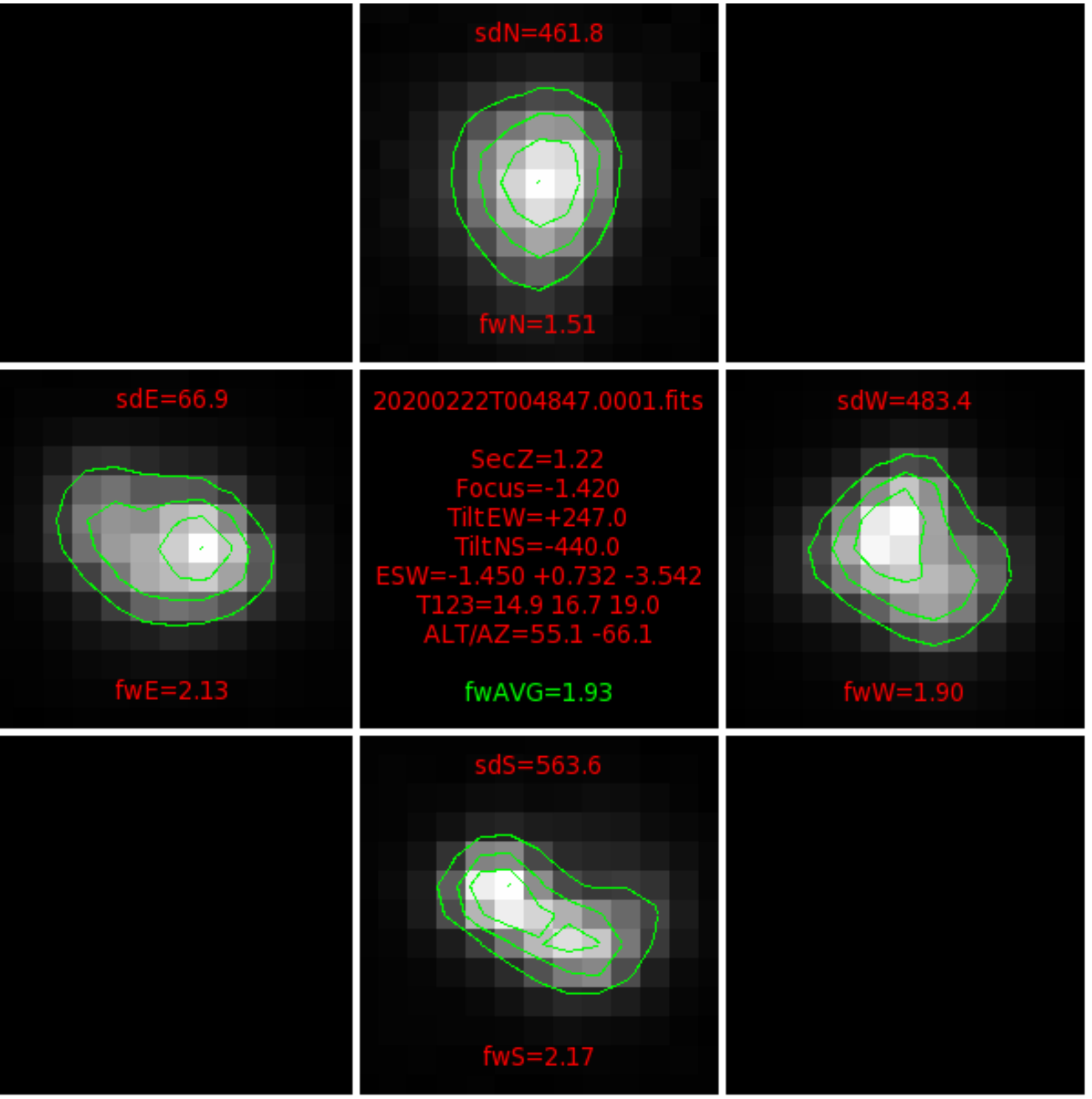
sdN=461.8
fwN=1.51
sdE=66.9
fwE=2.13
20200222T004847.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 19.0
ALT/AZ=55.1 -66.1
fwAVG=1.93
sdW=483.4
fwW=1.90
sdS=563.6
fwS=2.17
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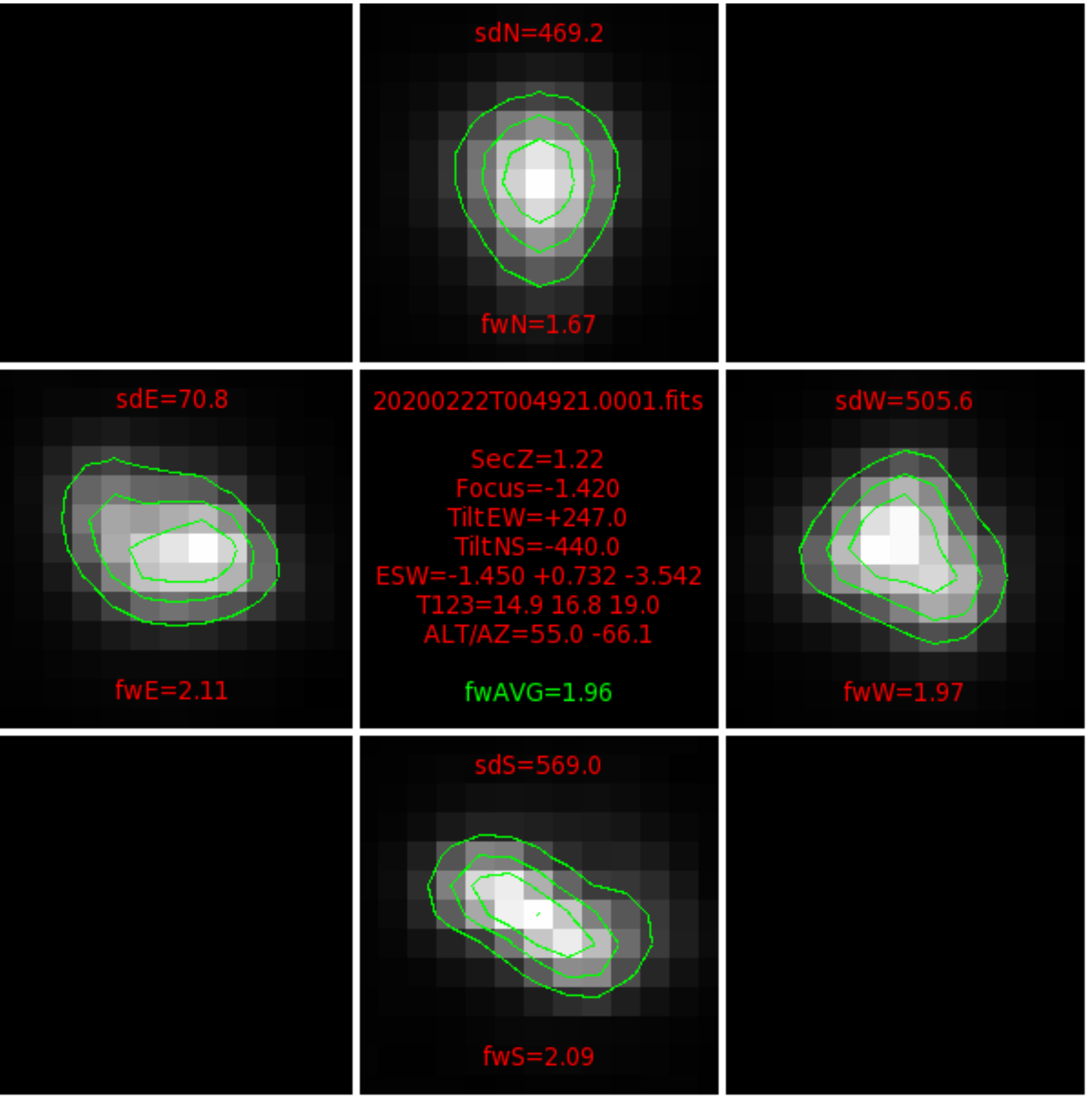
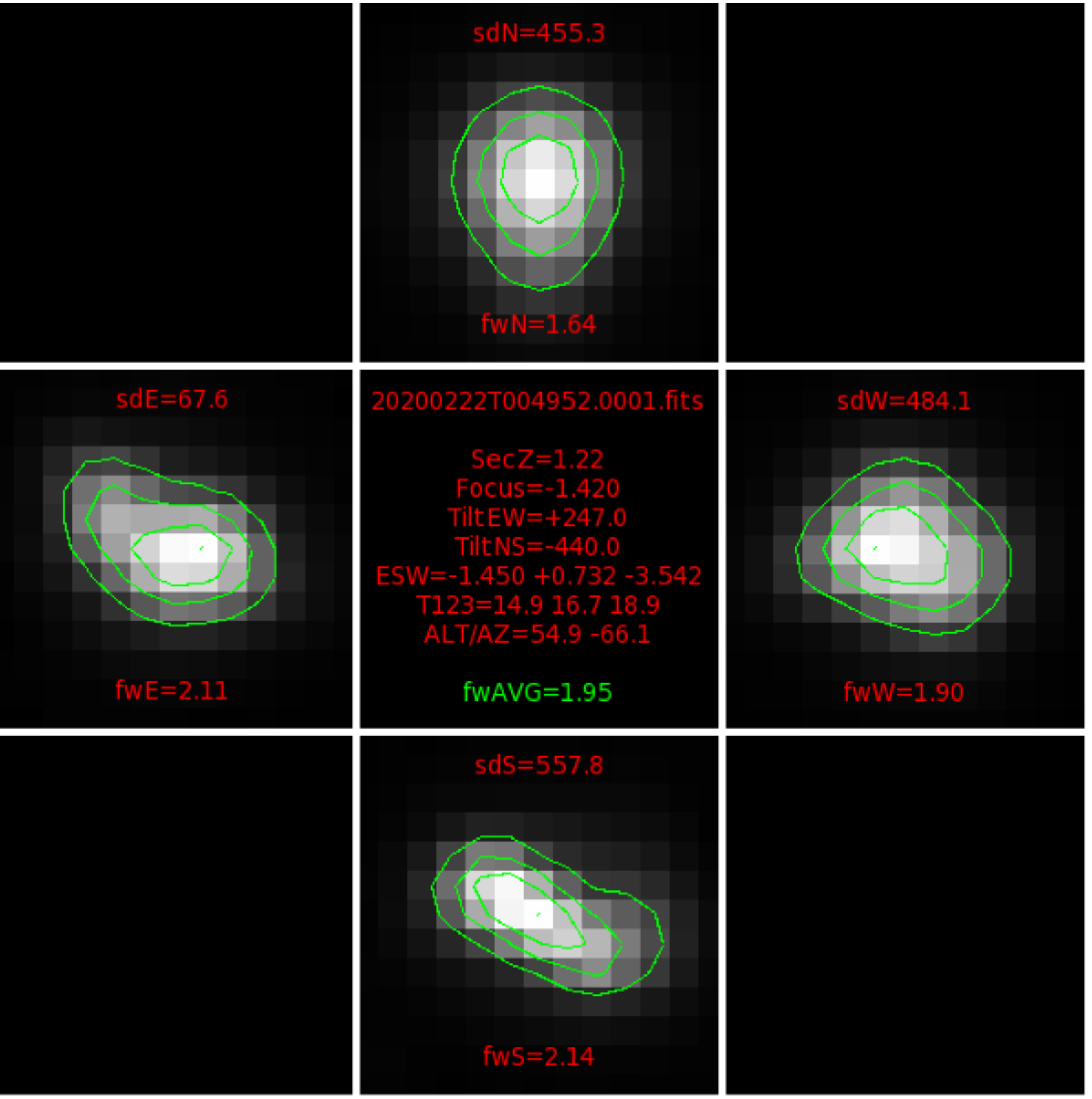

sdN=469.2
fwN=1.67
sdE=70.8
fwE=2.11
20200222T004921.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.8 19.0
ALT/AZ=55.0 -66.1
fwAVG=1.96
sdW=505.6
fwW=1.97
sdS=569.0
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=455.3
fwN=1.64
sdE=67.6
fwE=2.11
20200222T004952.0001.fits
SecZ=1.22
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 18.9
ALT/AZ=54.9 -66.1
fwAVG=1.95
sdW=484.1
fwW=1.90
sdS=557.8
fwS=2.14
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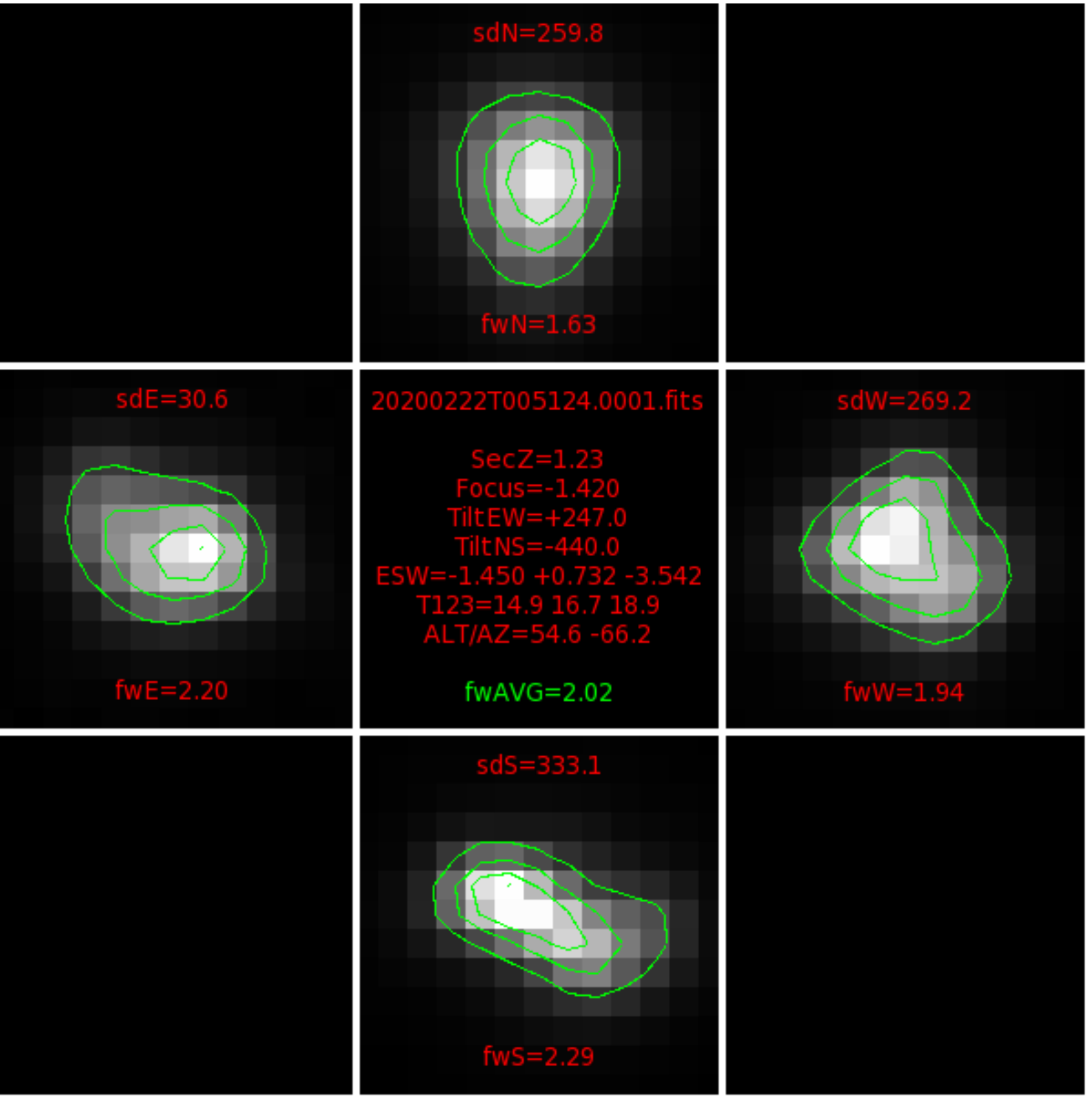
sdN=259.8
fwN=1.63
sdE=30.6
fwE=2.20
20200222T005124.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 18.9
ALT/AZ=54.6 -66.2
fwAVG=2.02
sdW=269.2
fwW=1.94
sdS=333.1
fwS=2.29
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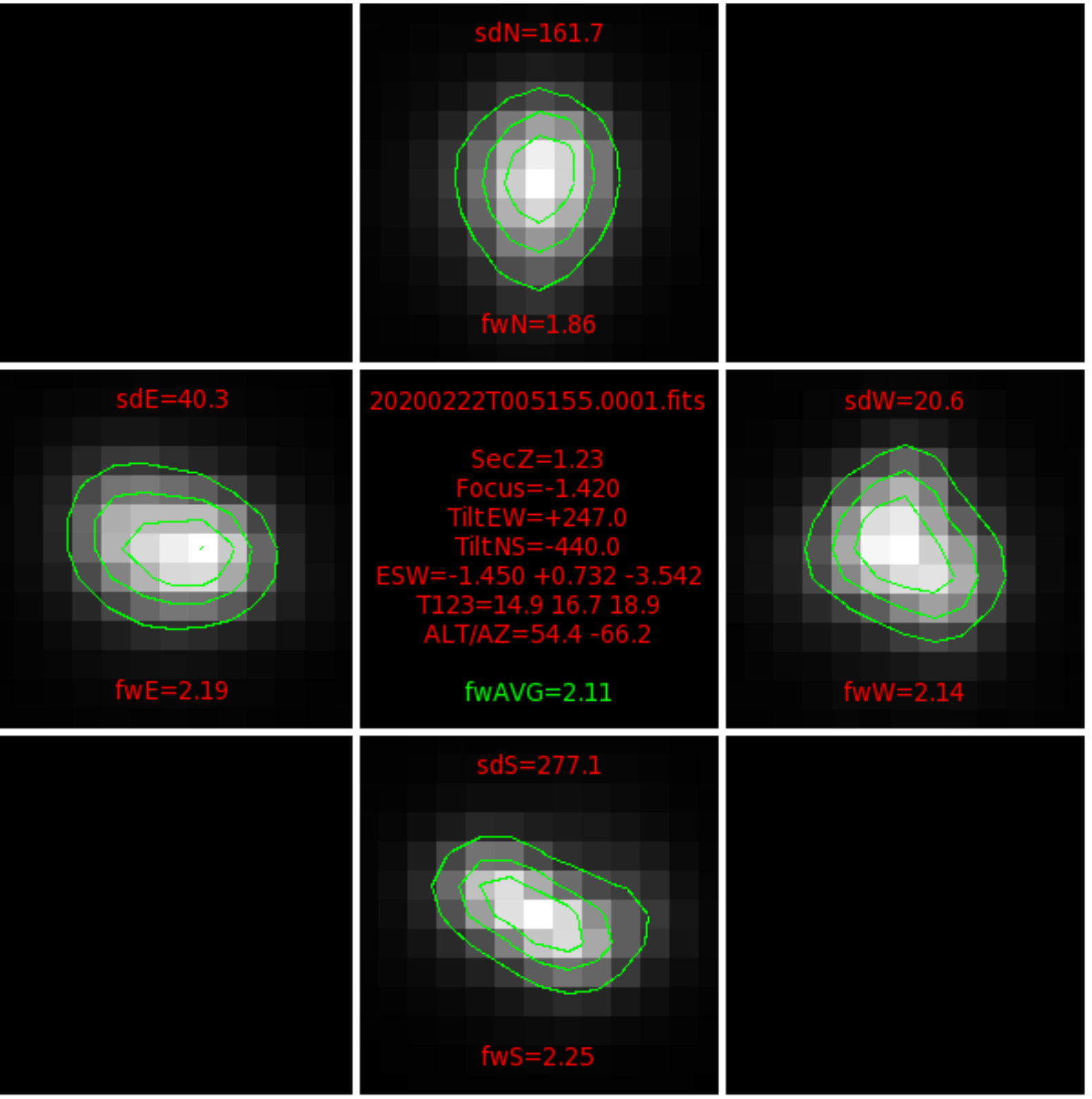
sdN=161.7
fwN=1.86
sdE=40.3
fwE=2.19
20200222T005155.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 18.9
ALT/AZ=54.4 -66.2
fwAVG=2.11
sdW=20.6
fwW=2.14
sdS=277.1
fwS=2.25
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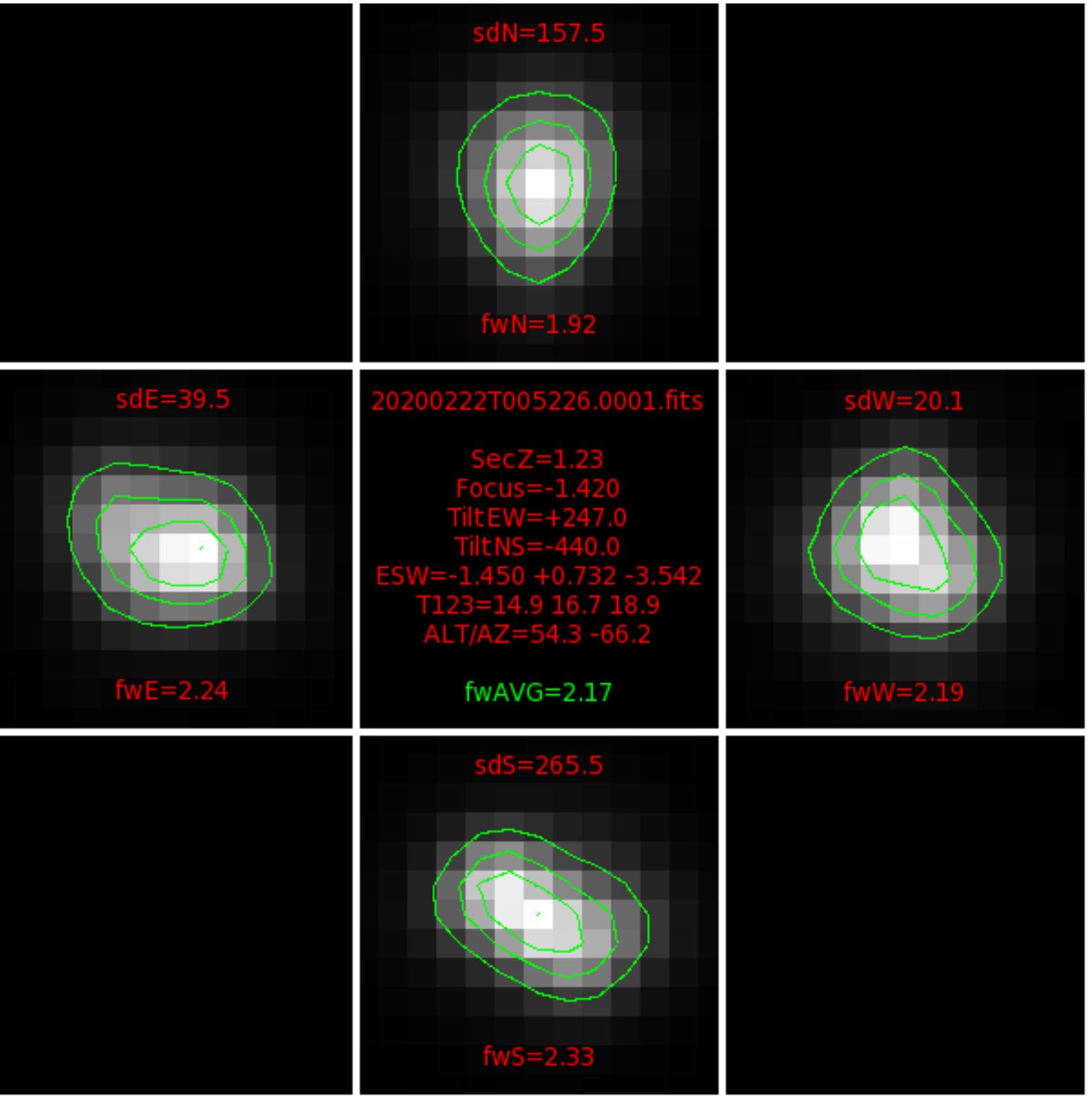
sdN=157.5
fwN=1.92
sdE=39.5
fwE=2.24
20200222T005226.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 18.9
ALT/AZ=54.3 -66.2
fwAVG=2.17
sdW=20.1
fwW=2.19
sdS=265.5
fwS=2.33
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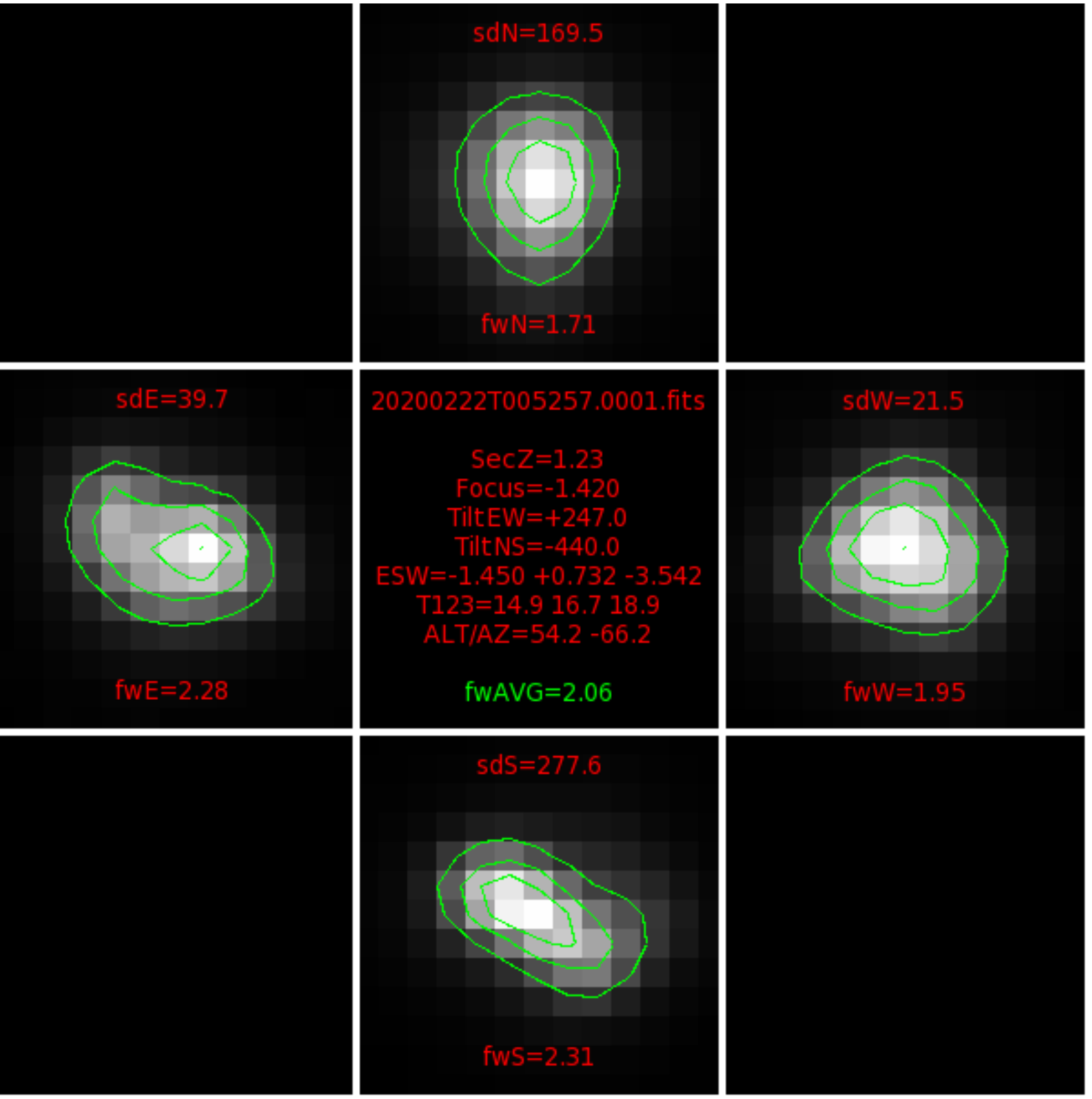
sdN=169.5
fwN=1.71
sdE=39.7
fwE=2.28
20200222T005257.0001.fits
SecZ=1.23
Focus=-1.420
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.450 +0.732 -3.542
T123=14.9 16.7 18.9
ALT/AZ=54.2 -66.2
fwAVG=2.06
sdW=21.5
fwW=1.95
sdS=277.6
fwS=2.31
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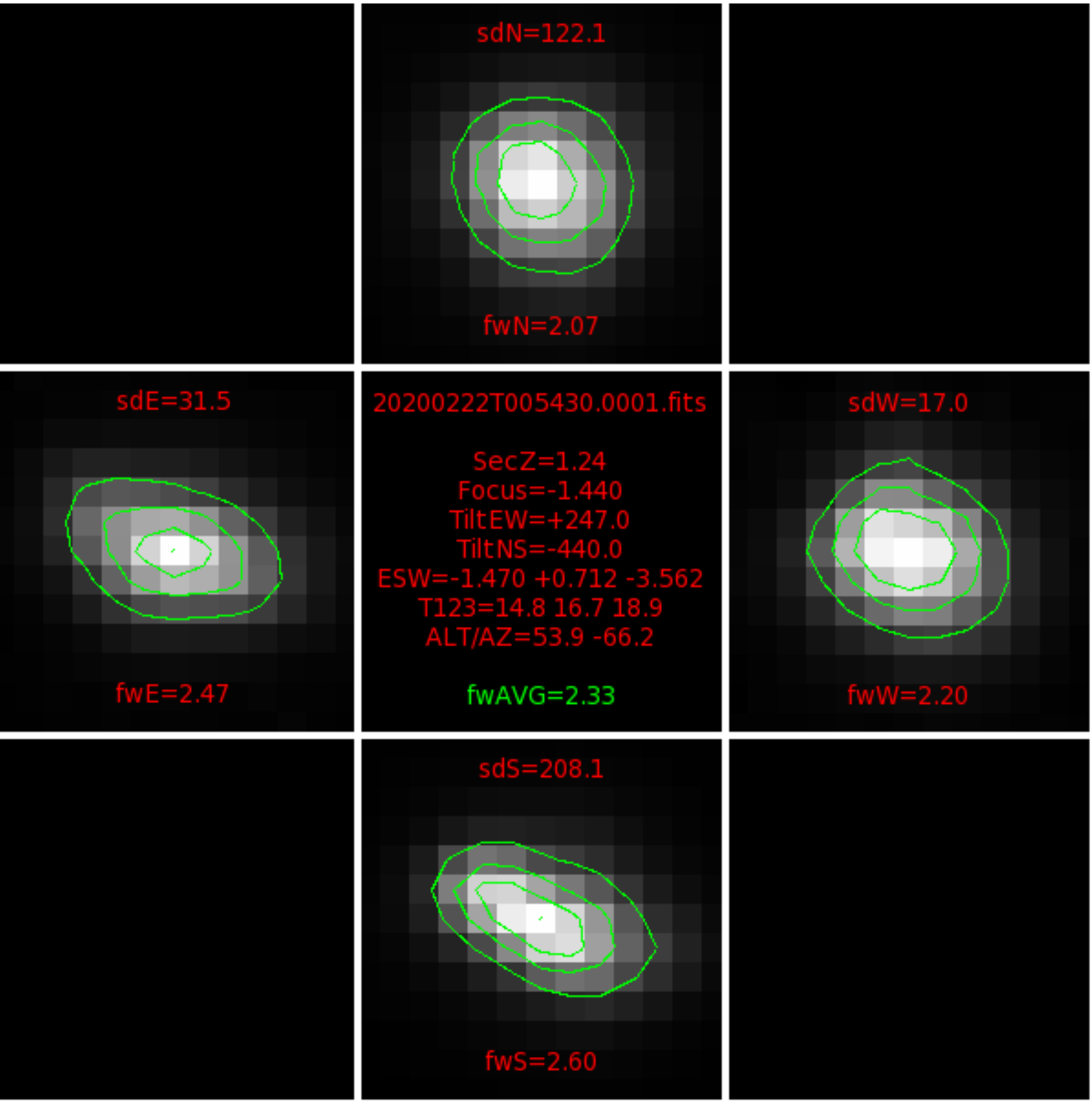
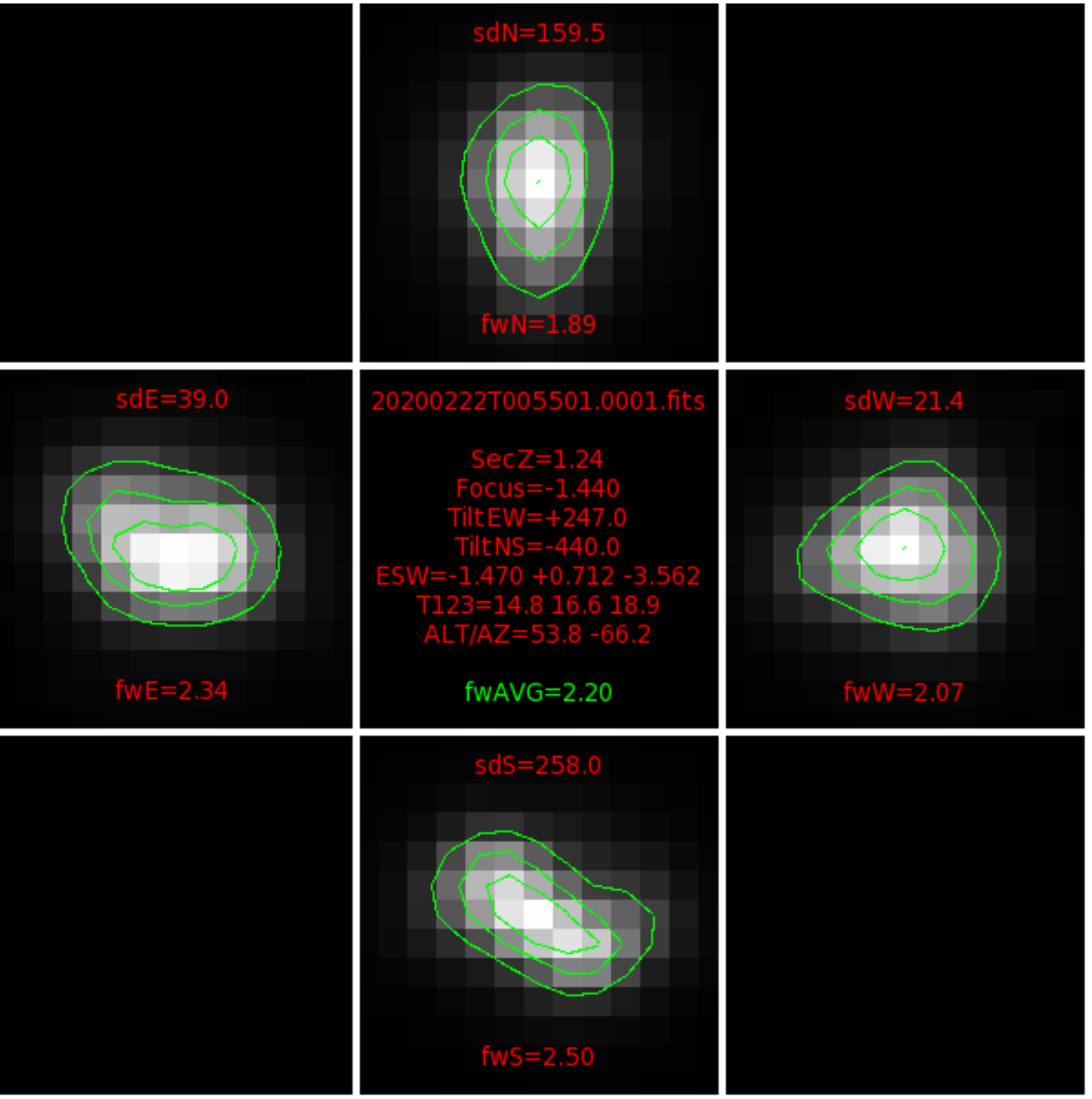
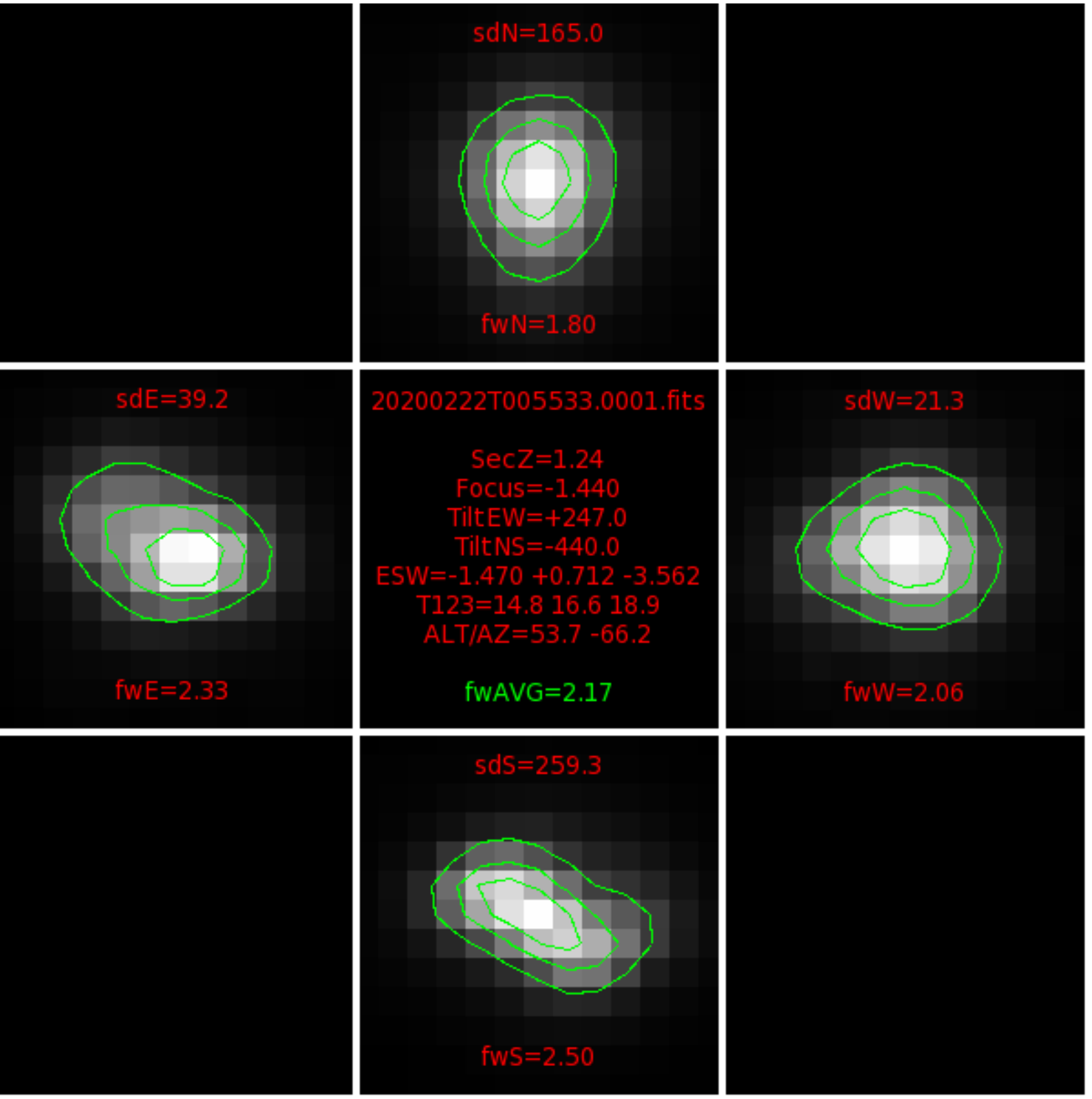

sdN=122.1
fwN=2.07
sdE=31.5
fwE=2.47
20200222T005430.0001.fits
SecZ=1.24
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.8 16.7 18.9
ALT/AZ=53.9 -66.2
fwAVG=2.33
sdW=17.0
fwW=2.20
sdS=208.1
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=159.5
fwN=1.89
sdE=39.0
fwE=2.34
20200222T005501.0001.fits
SecZ=1.24
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.8 16.6 18.9
ALT/AZ=53.8 -66.2
fwAVG=2.20
sdW=21.4
fwW=2.07
sdS=258.0
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=165.0
fwN=1.80
sdE=39.2
fwE=2.33
20200222T005533.0001.fits
SecZ=1.24
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.8 16.6 18.9
ALT/AZ=53.7 -66.2
fwAVG=2.17
sdW=21.3
fwW=2.06
sdS=259.3
fwS=2.50
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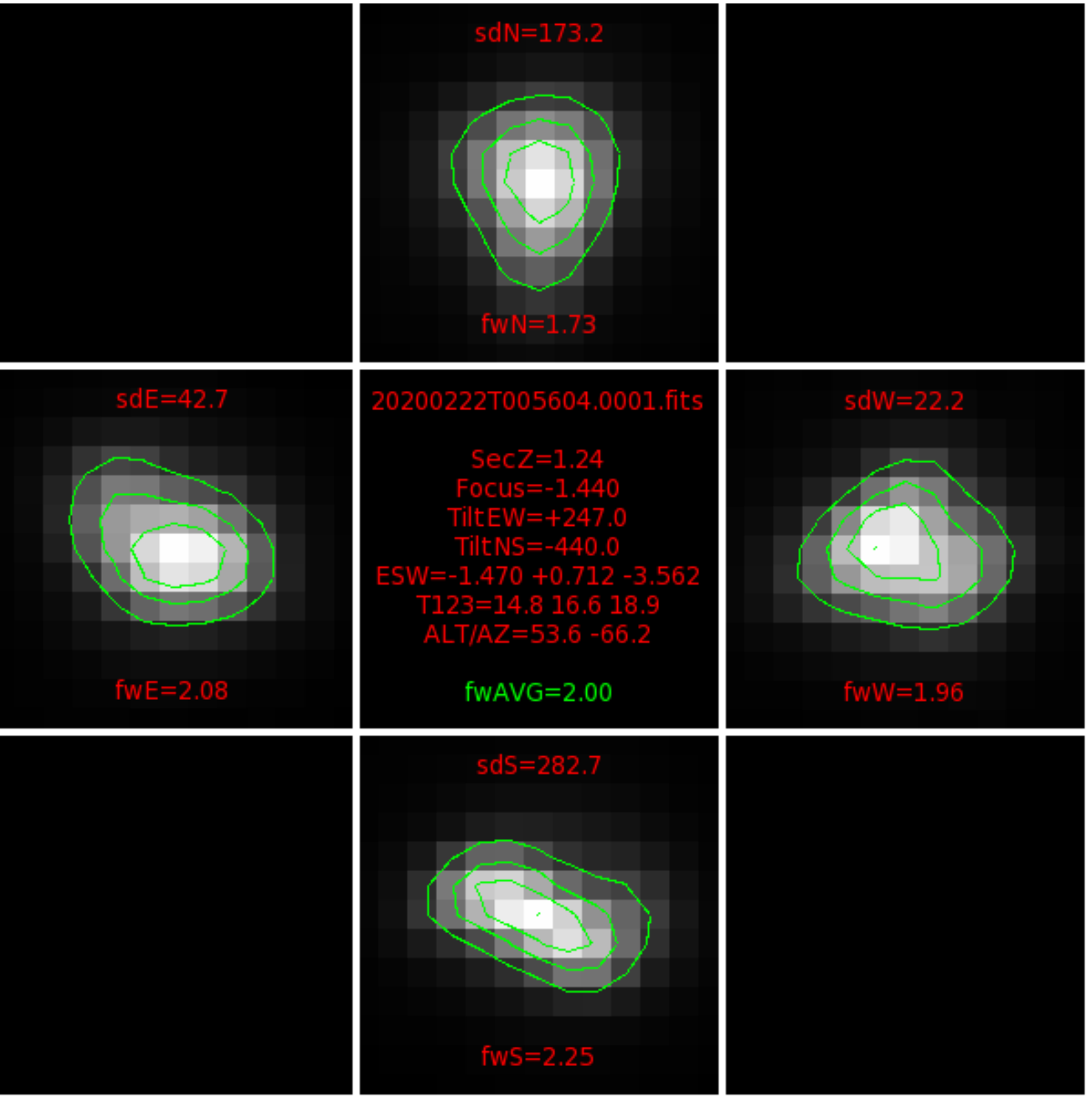
sdN=173.2
fwN=1.73
sdE=42.7
fwE=2.08
20200222T005604.0001.fits
SecZ=1.24
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.8 16.6 18.9
ALT/AZ=53.6 -66.2
fwAVG=2.00
sdW=22.2
fwW=1.96
sdS=282.7
fwS=2.25
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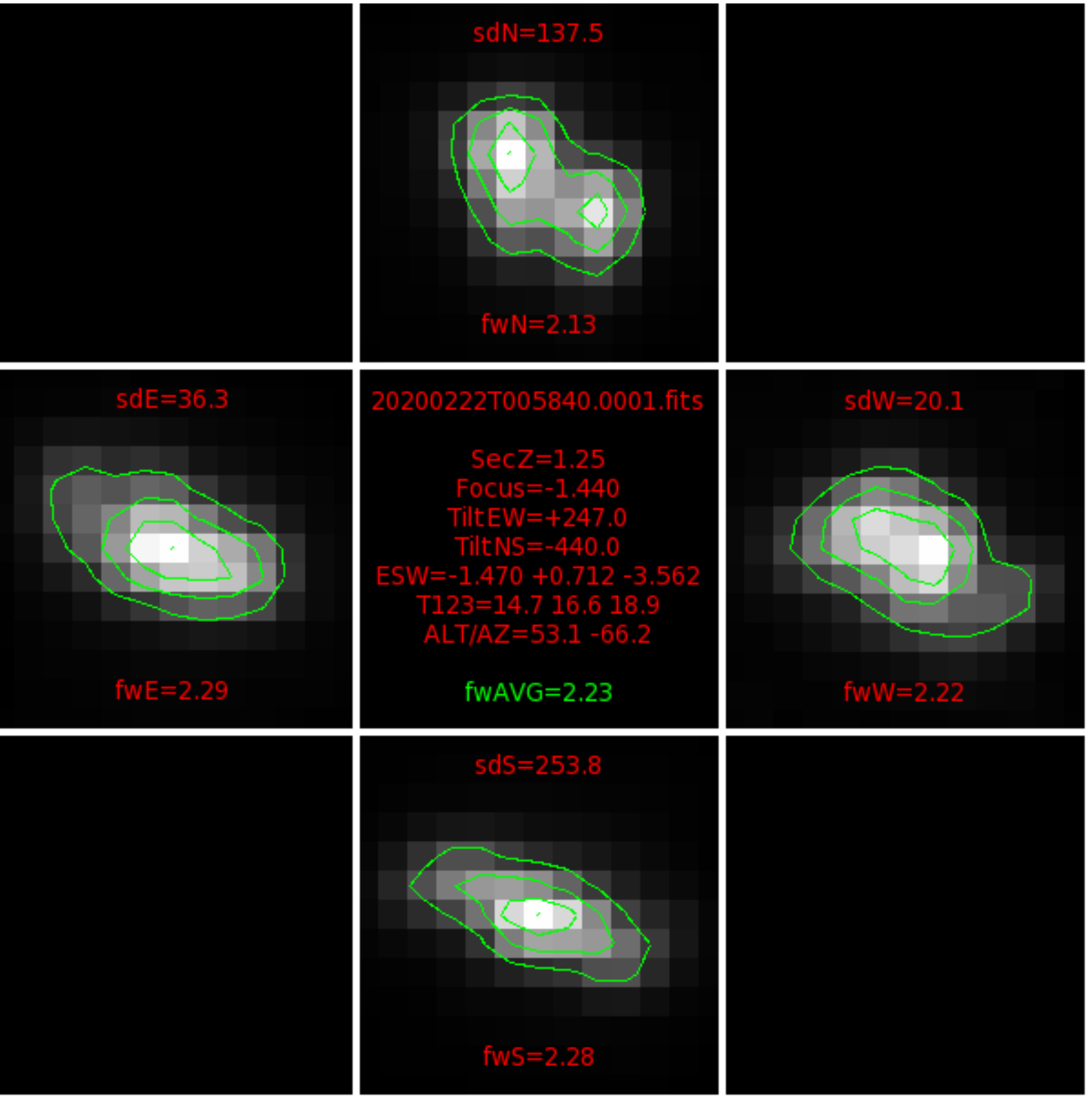
sdN=137.5
fwN=2.13
sdE=36.3
fwE=2.29
20200222T005840.0001.fits
SecZ=1.25
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.7 16.6 18.9
ALT/AZ=53.1 -66.2
fwAVG=2.23
sdW=20.1
fwW=2.22
sdS=253.8
fwS=2.28
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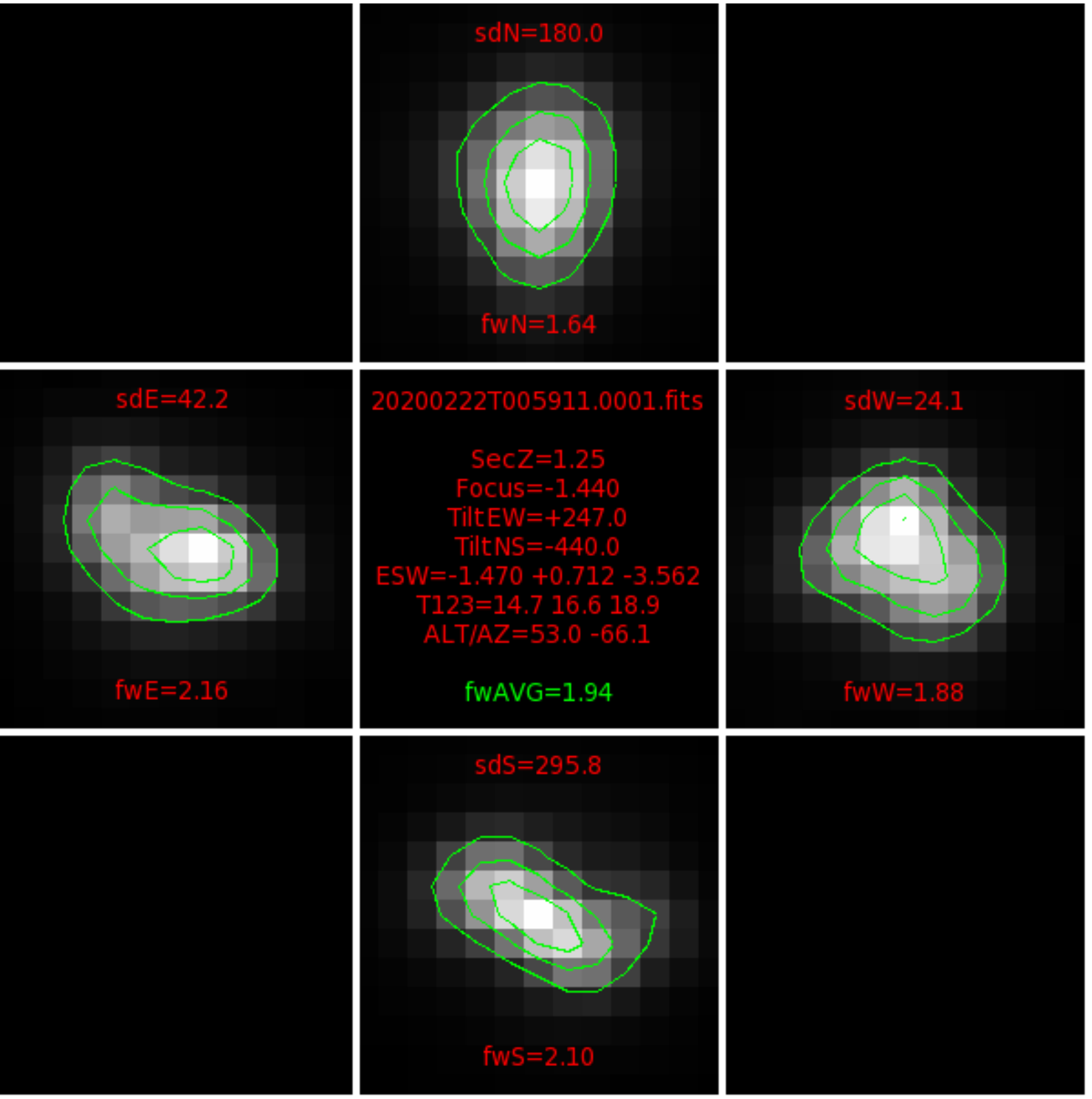
sdN=180.0
fwN=1.64
sdE=42.2
fwE=2.16
20200222T005911.0001.fits
SecZ=1.25
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.7 16.6 18.9
ALT/AZ=53.0 -66.1
fwAVG=1.94
sdW=24.1
fwW=1.88
sdS=295.8
fwS=2.10
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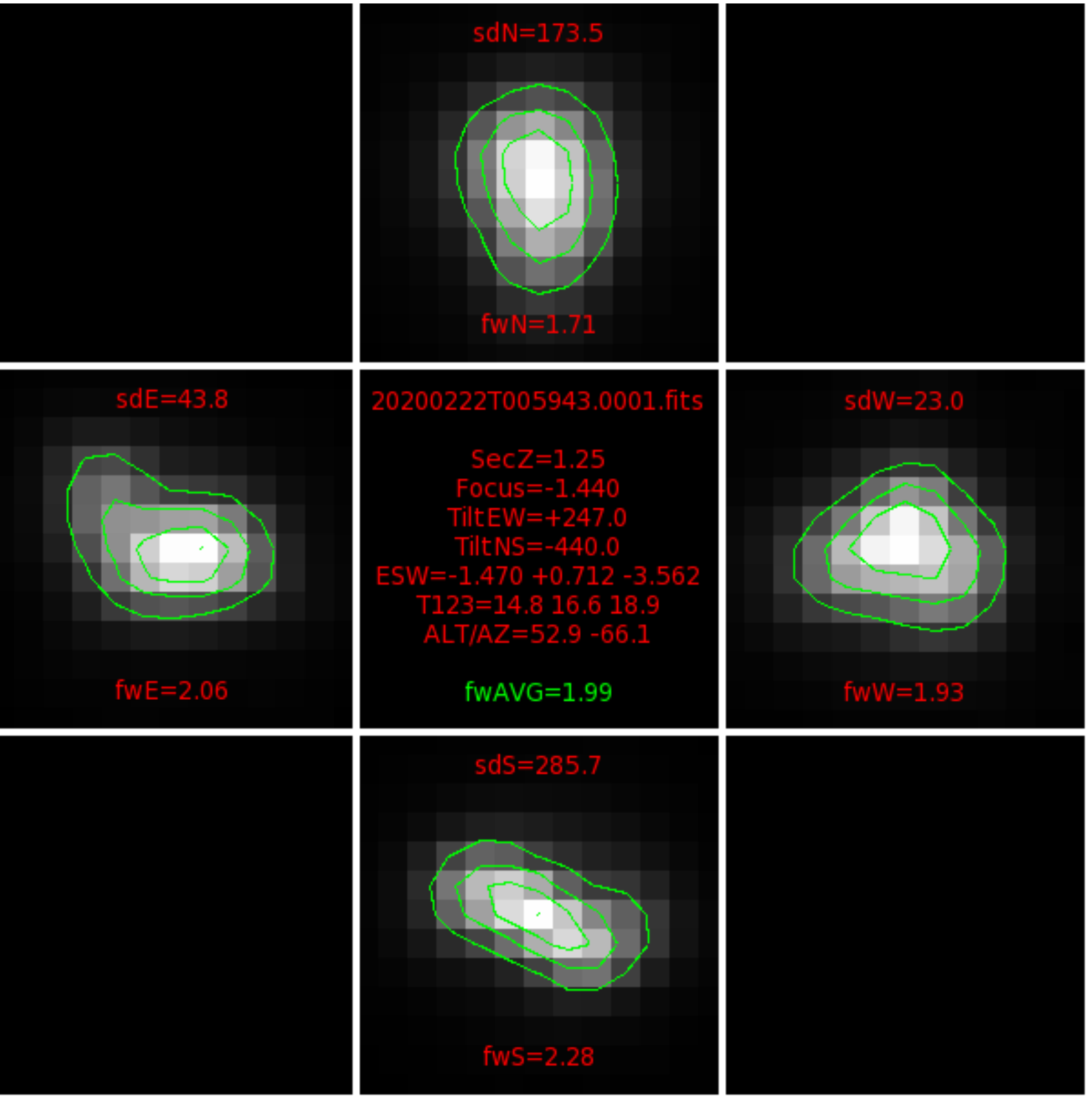
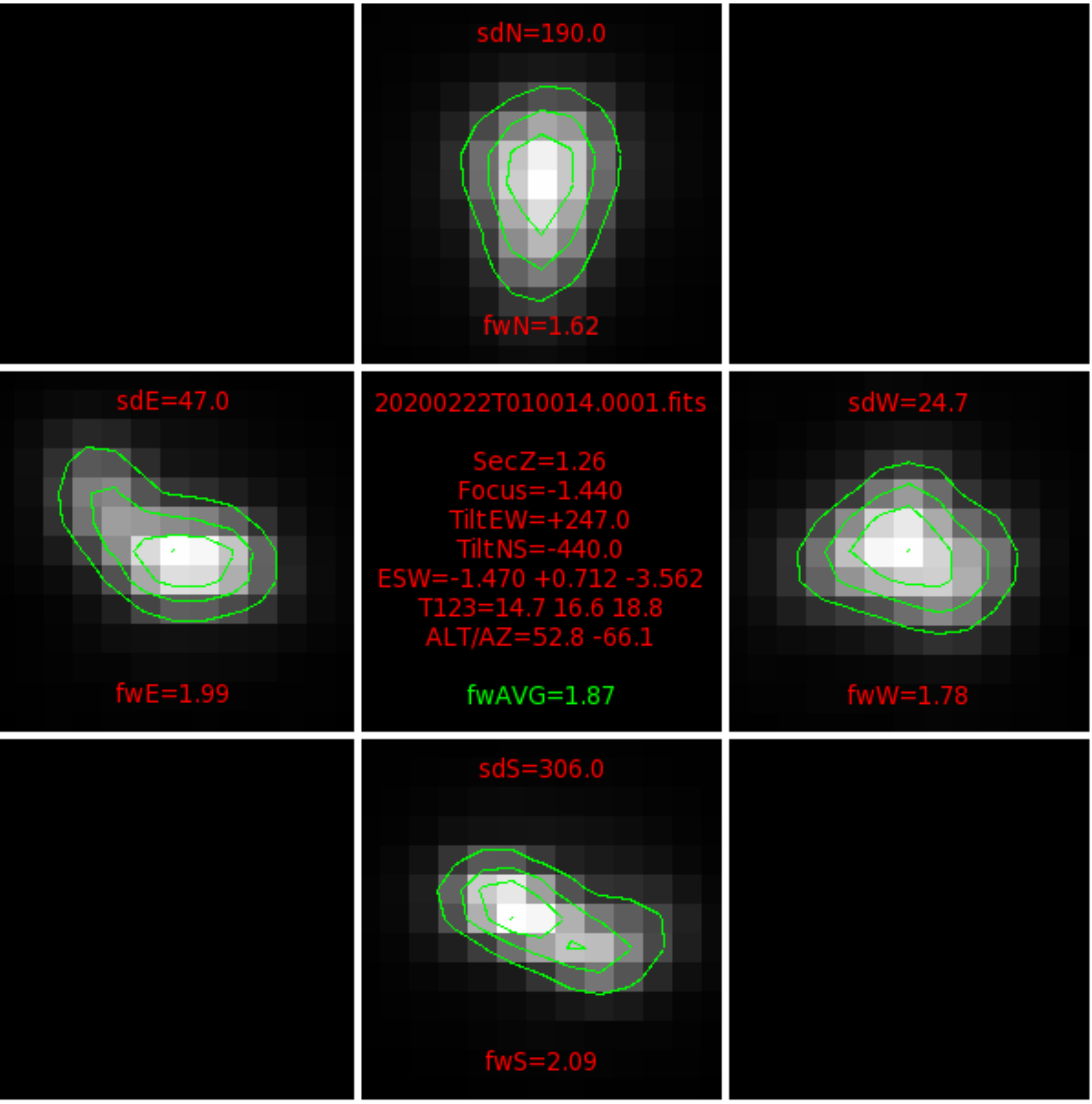
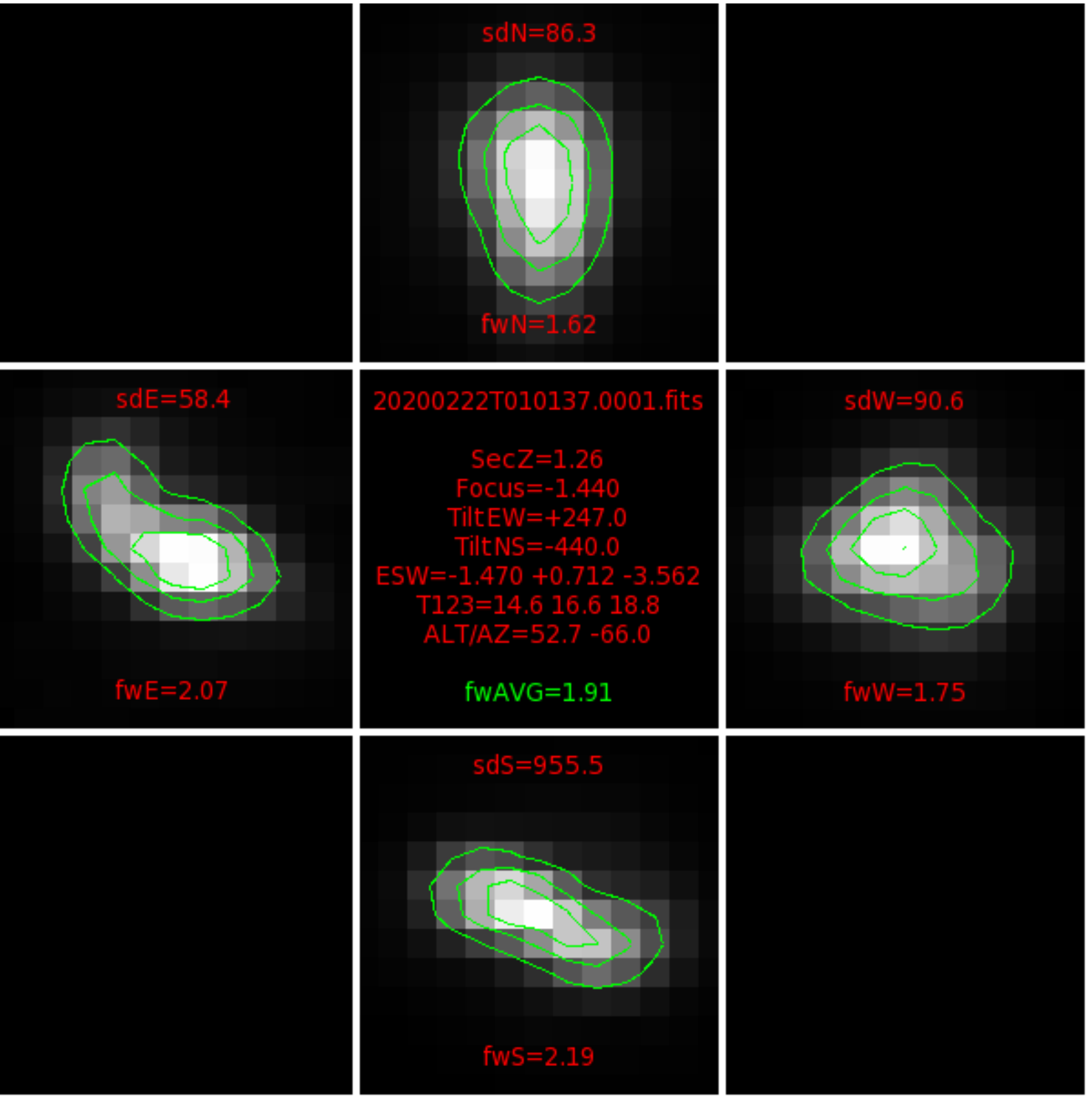

sdN=173.5
fwN=1.71
sdE=43.8
fwE=2.06
20200222T005943.0001.fits
SecZ=1.25
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.8 16.6 18.9
ALT/AZ=52.9 -66.1
fwAVG=1.99
sdW=23.0
fwW=1.93
sdS=285.7
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=190.0
fwN=1.62
sdE=47.0
fwE=1.99
20200222T010014.0001.fits
SecZ=1.26
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.7 16.6 18.8
ALT/AZ=52.8 -66.1
fwAVG=1.87
sdW=24.7
fwW=1.78
sdS=306.0
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=86.3
fwN=1.62
sdE=58.4
fwE=2.07
20200222T010137.0001.fits
SecZ=1.26
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.6 16.6 18.8
ALT/AZ=52.7 -66.0
fwAVG=1.91
sdW=90.6
fwW=1.75
sdS=955.5
fwS=2.19
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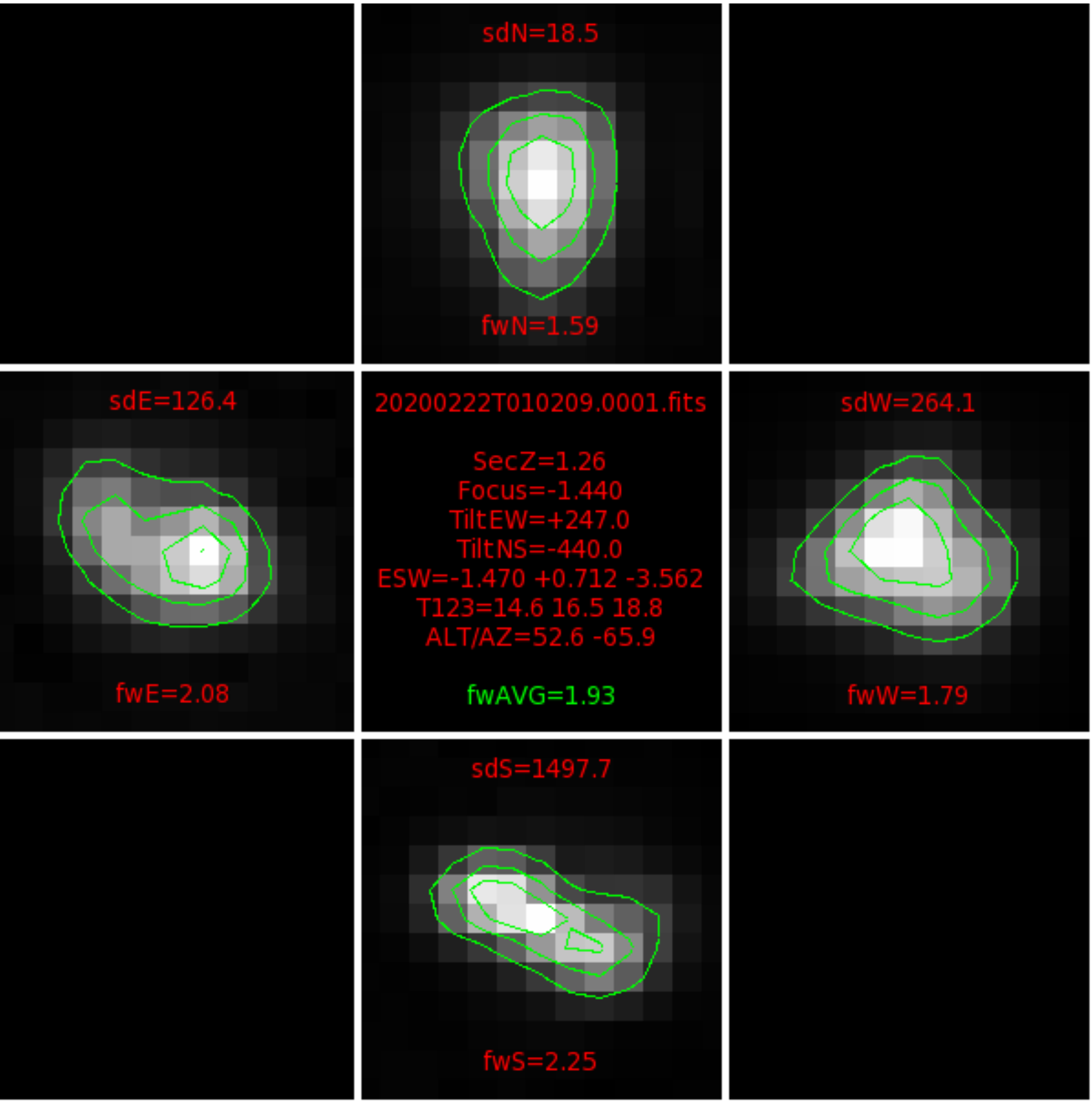
sdN=18.5
fwN=1.59
sdE=126.4
fwE=2.08
20200222T010209.0001.fits
SecZ=1.26
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.6 16.5 18.8
ALT/AZ=52.6 -65.9
fwAVG=1.93
sdW=264.1
fwW=1.79
sdS=1497.7
fwS=2.25
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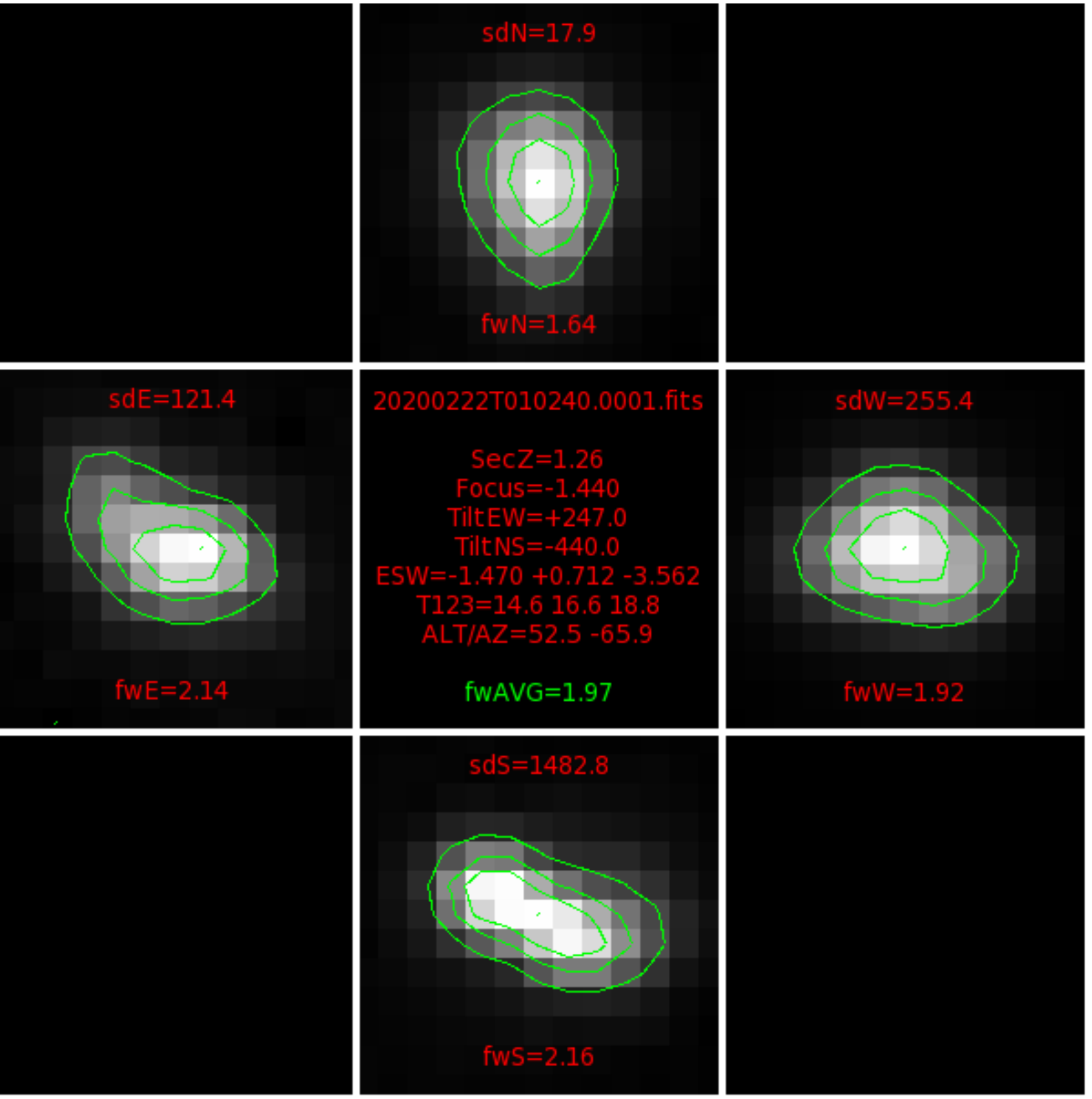
sdN=17.9
fwN=1.64
sdE=121.4
fwE=2.14
20200222T010240.0001.fits
SecZ=1.26
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.6 16.6 18.8
ALT/AZ=52.5 -65.9
fwAVG=1.97
sdW=255.4
fwW=1.92
sdS=1482.8
fwS=2.16
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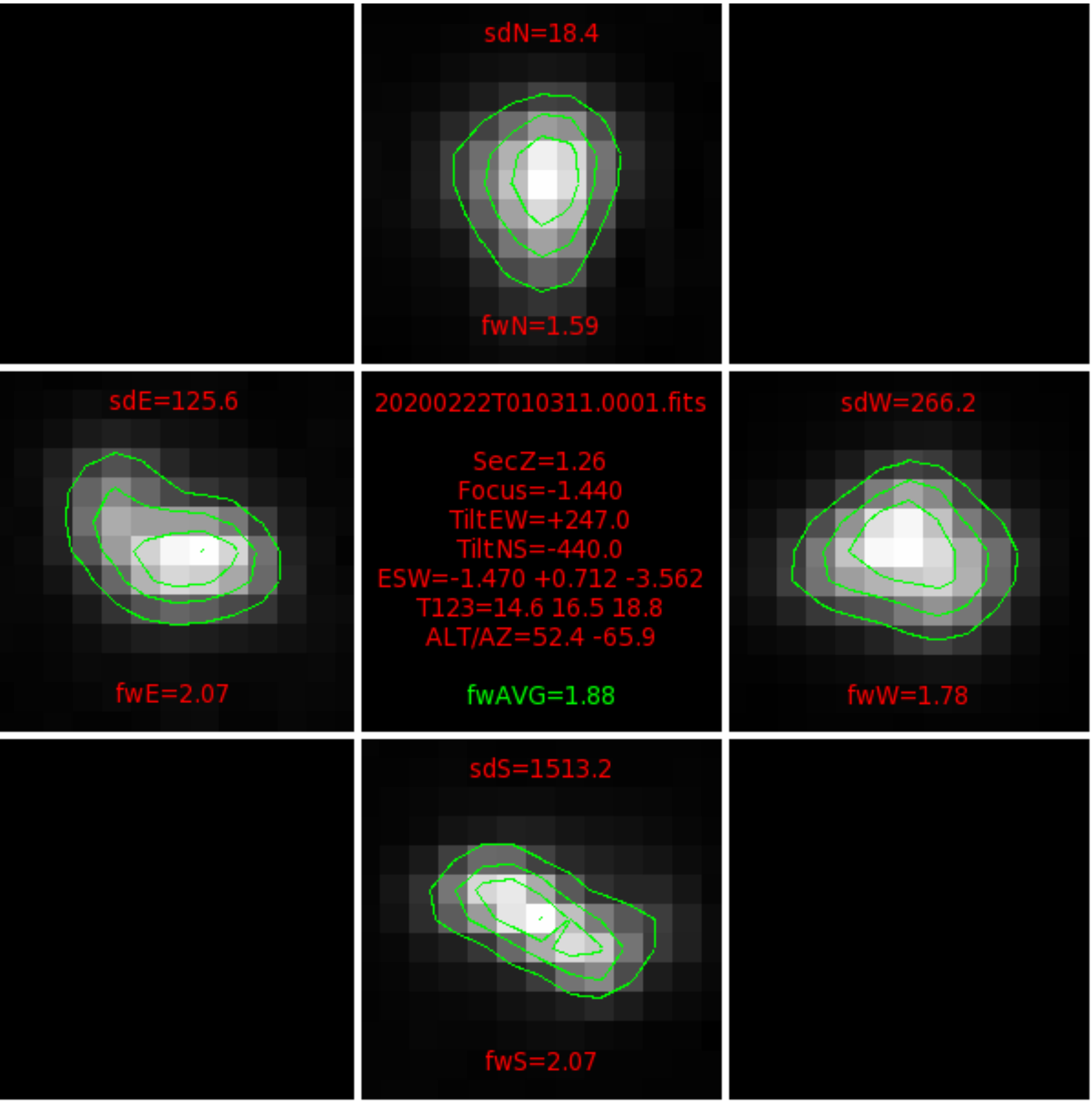
sdN=18.4
fwN=1.59
sdE=125.6
fwE=2.07
20200222T010311.0001.fits
SecZ=1.26
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.6 16.5 18.8
ALT/AZ=52.4 -65.9
fwAVG=1.88
sdW=266.2
fwW=1.78
sdS=1513.2
fwS=2.07
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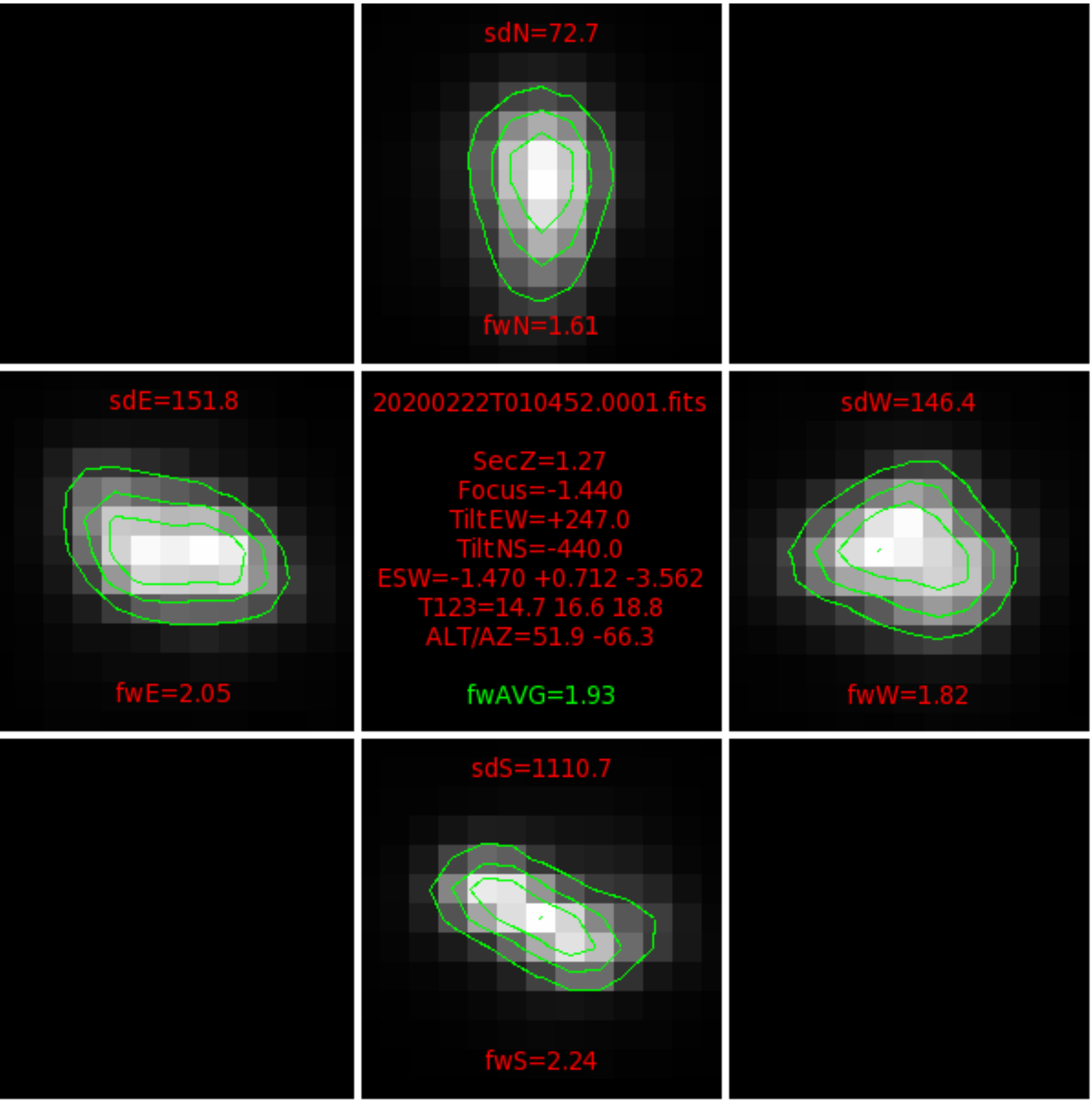
sdN=72.7
fwN=1.61
sdE=151.8
fwE=2.05
20200222T010452.0001.fits
SecZ=1.27
Focus=-1.440
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.470 +0.712 -3.562
T123=14.7 16.6 18.8
ALT/AZ=51.9 -66.3
fwAVG=1.93
sdW=146.4
fwW=1.82
sdS=1110.7
fwS=2.24
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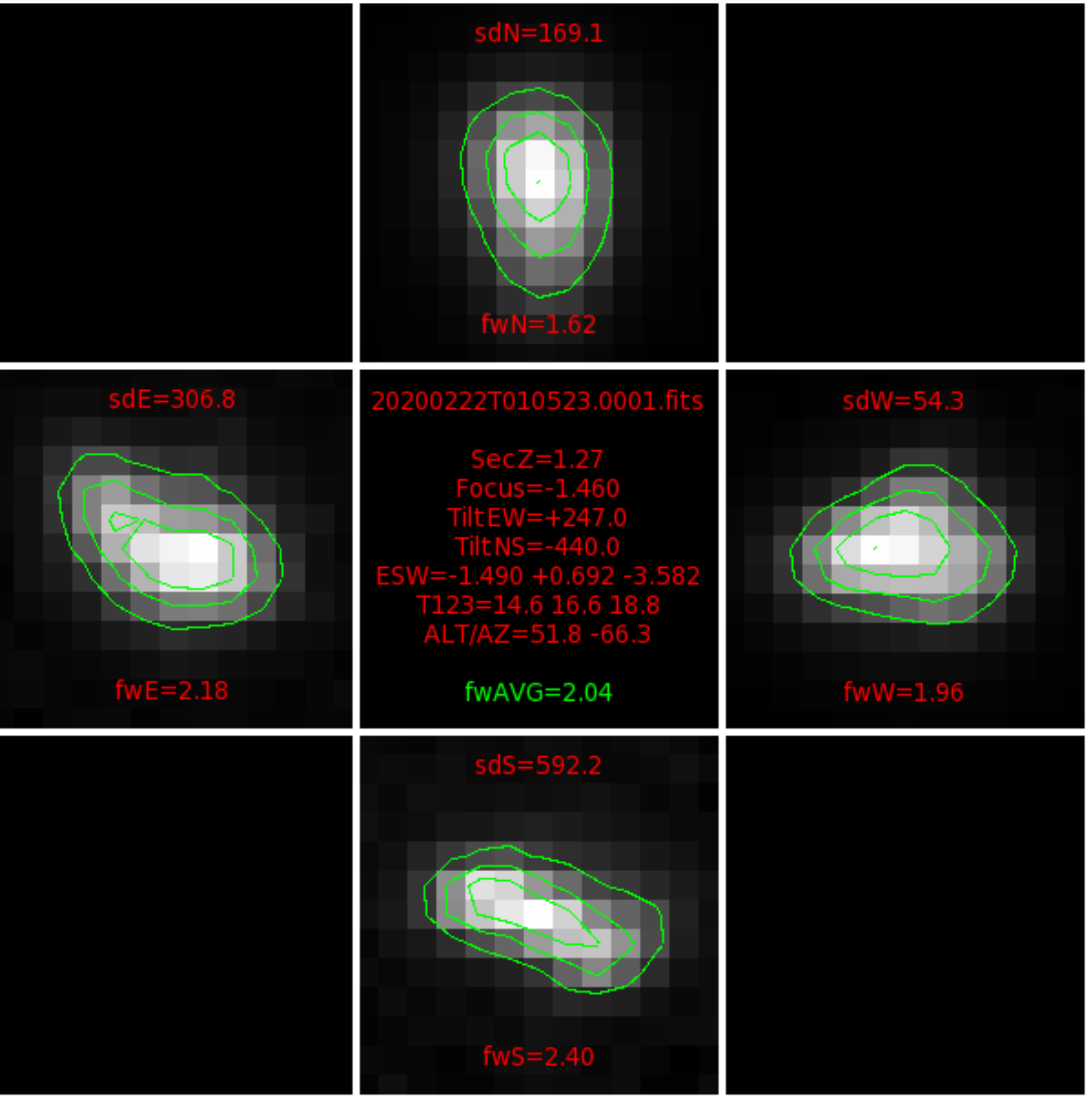
sdN=169.1
fwN=1.62
sdE=306.8
fwE=2.18
20200222T010523.0001.fits
SecZ=1.27
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.6 16.6 18.8
ALT/AZ=51.8 -66.3
fwAVG=2.04
sdW=54.3
fwW=1.96
sdS=592.2
fwS=2.40
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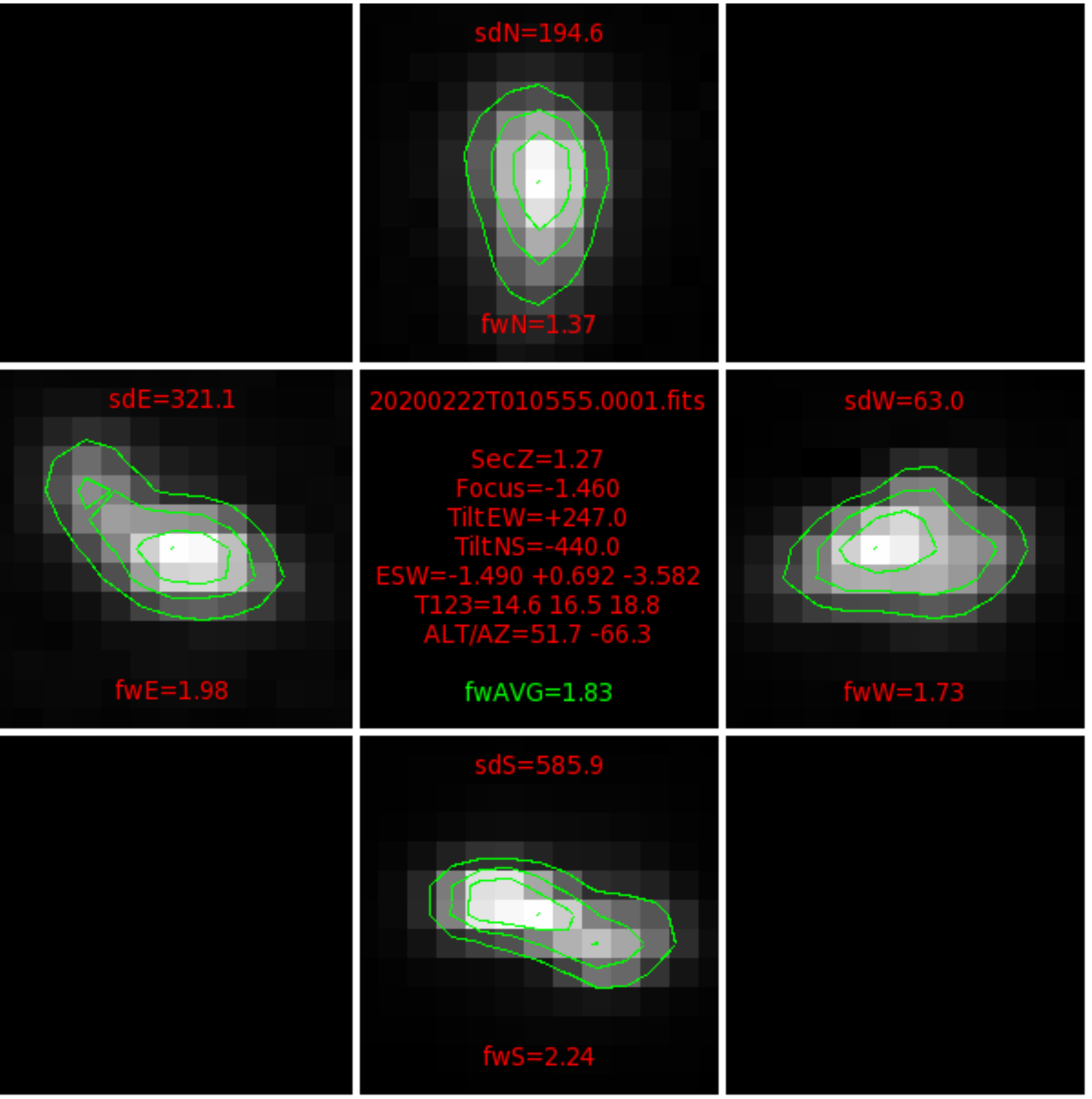
sdN=194.6
fwN=1.37
sdE=321.1
fwE=1.98
20200222T010555.0001.fits
SecZ=1.27
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.6 16.5 18.8
ALT/AZ=51.7 -66.3
fwAVG=1.83
sdW=63.0
fwW=1.73
sdS=585.9
fwS=2.24
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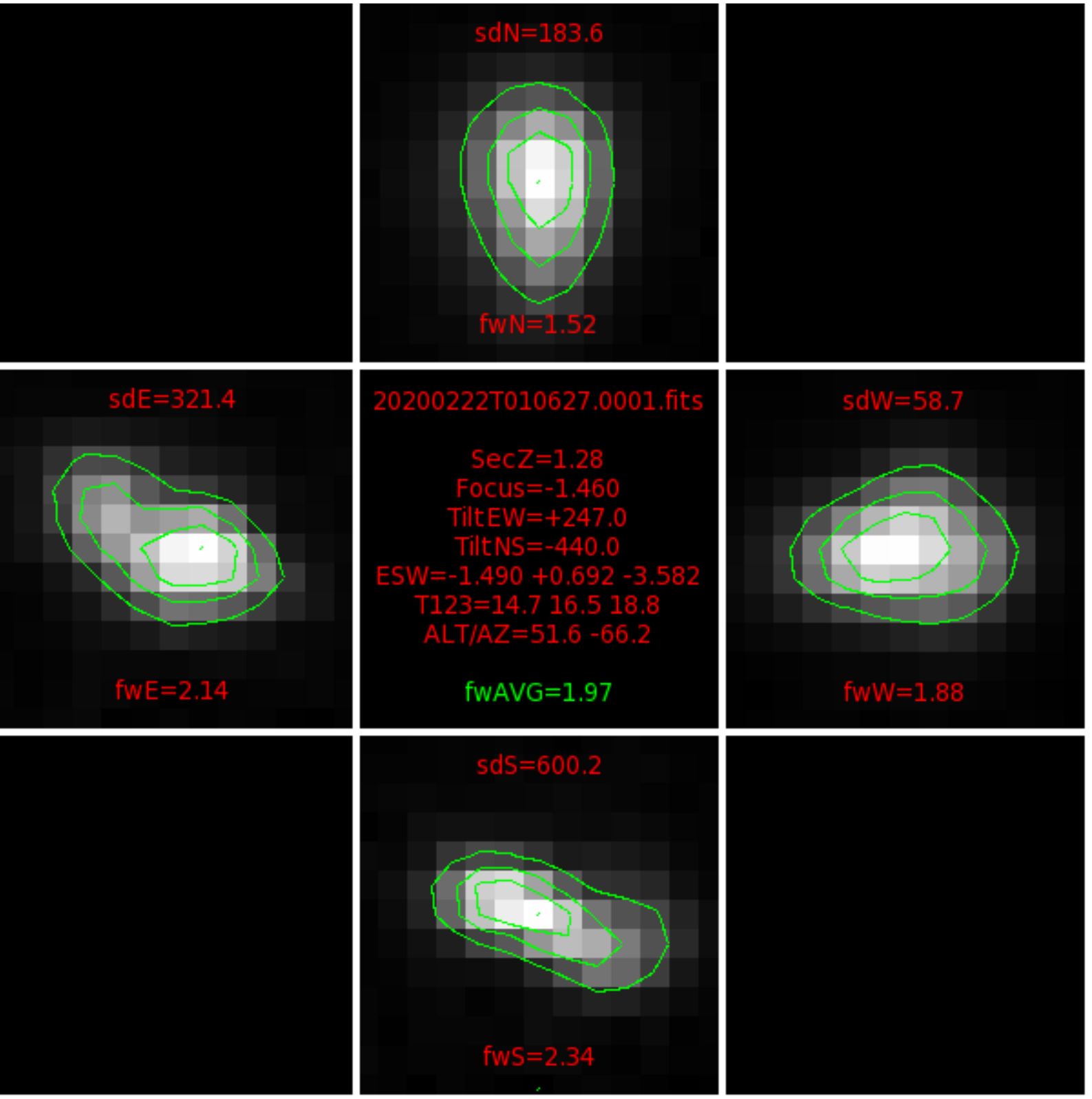
sdN=183.6
fwN=1.52
sdE=321.4
fwE=2.14
20200222T010627.0001.fits
SecZ=1.28
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.7 16.5 18.8
ALT/AZ=51.6 -66.2
fwAVG=1.97
sdW=58.7
fwW=1.88
sdS=600.2
fwS=2.34
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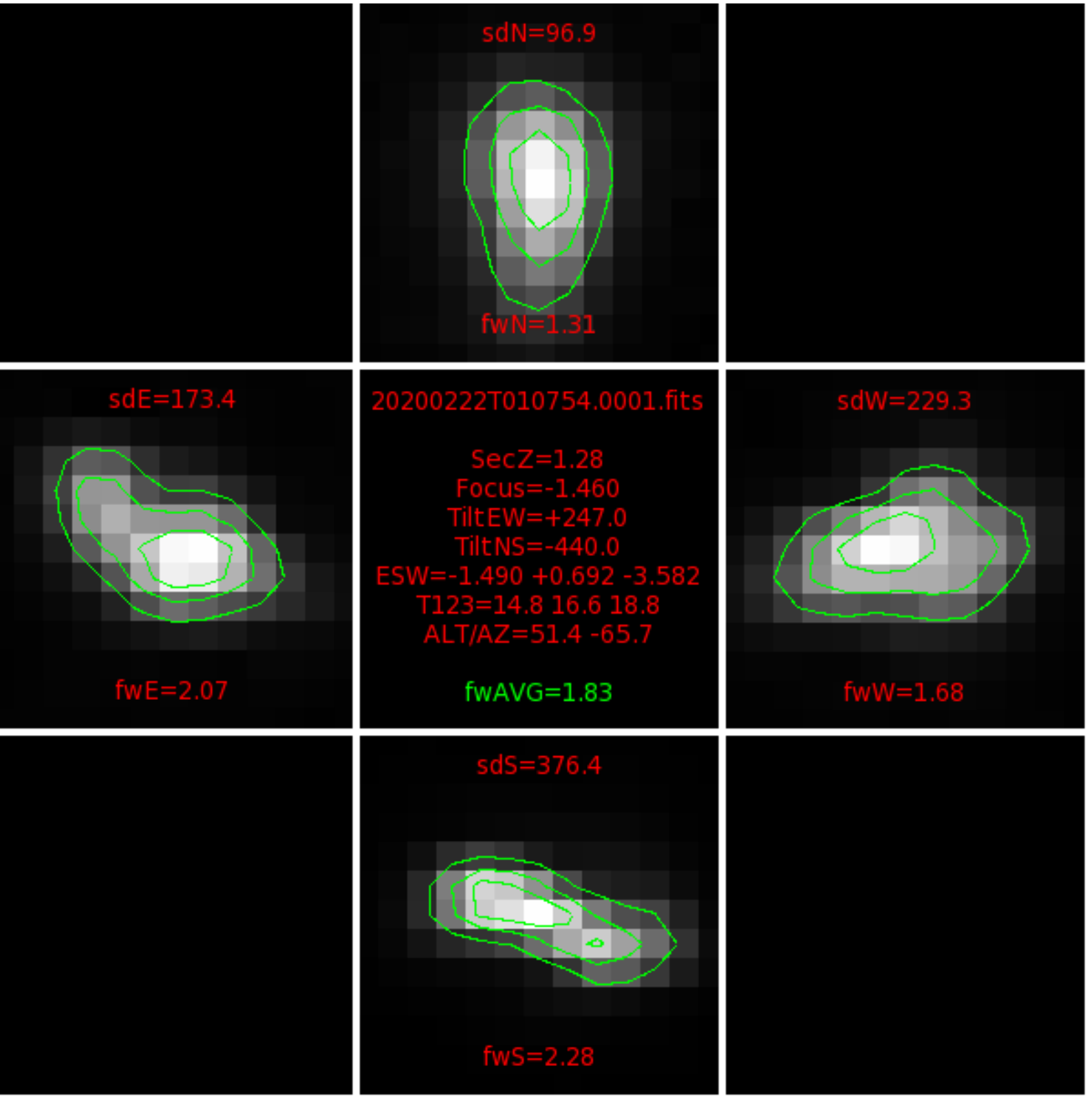
sdN=96.9
fwN=1.31
sdE=173.4
fwE=2.07
20200222T010754.0001.fits
SecZ=1.28
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.8 16.6 18.8
ALT/AZ=51.4 -65.7
fwAVG=1.83
sdW=229.3
fwW=1.68
sdS=376.4
fwS=2.28
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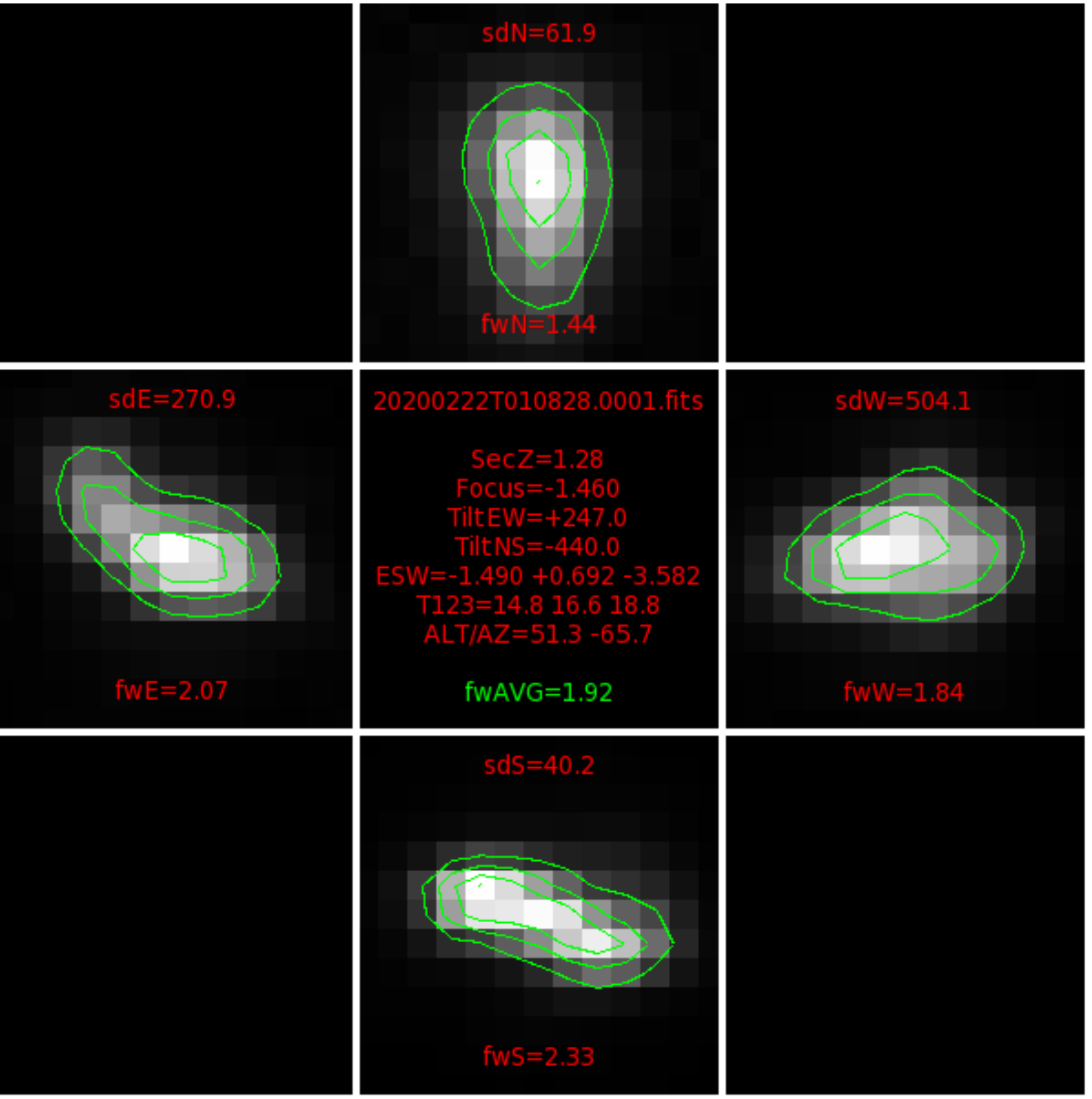
sdN=61.9
fwN=1.44
sdE=270.9
fwE=2.07
20200222T010828.0001.fits
SecZ=1.28
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.8 16.6 18.8
ALT/AZ=51.3 -65.7
fwAVG=1.92
sdW=504.1
fwW=1.84
sdS=40.2
fwS=2.33
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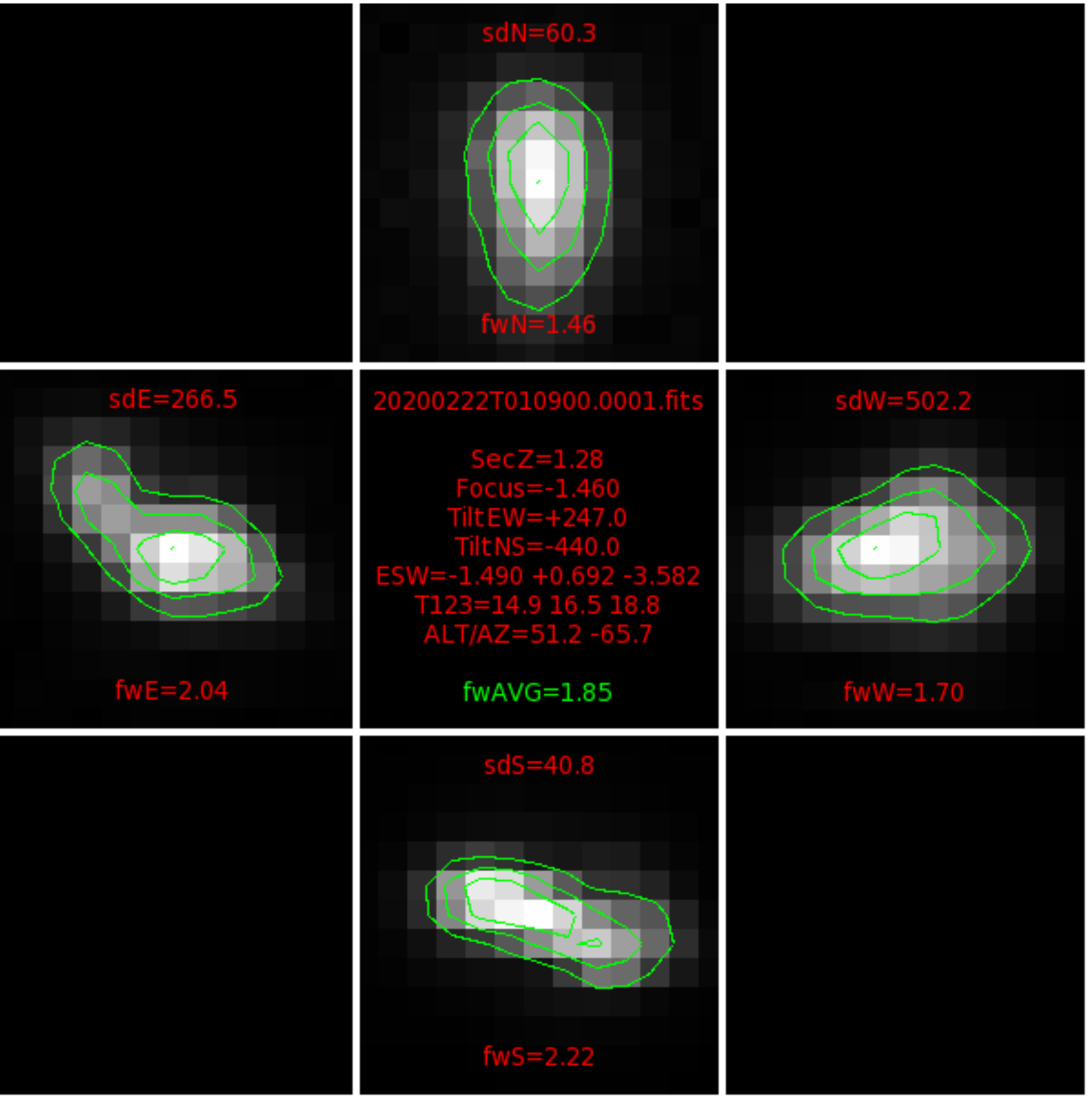
sdN=60.3
fwN=1.46
sdE=266.5
fwE=2.04
20200222T010900.0001.fits
SecZ=1.28
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.9 16.5 18.8
ALT/AZ=51.2 -65.7
fwAVG=1.85
sdW=502.2
fwW=1.70
sdS=40.8
fwS=2.22
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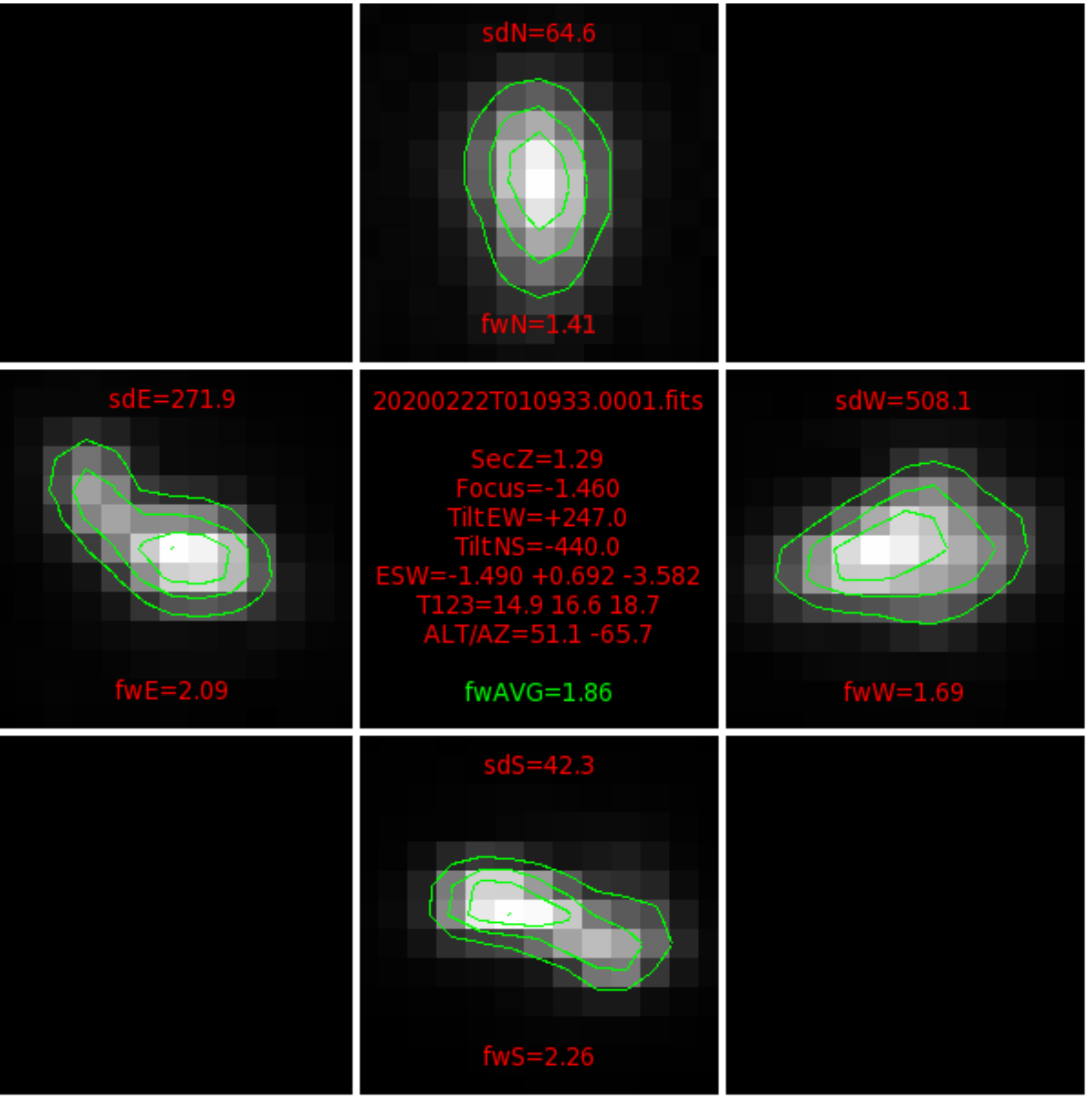
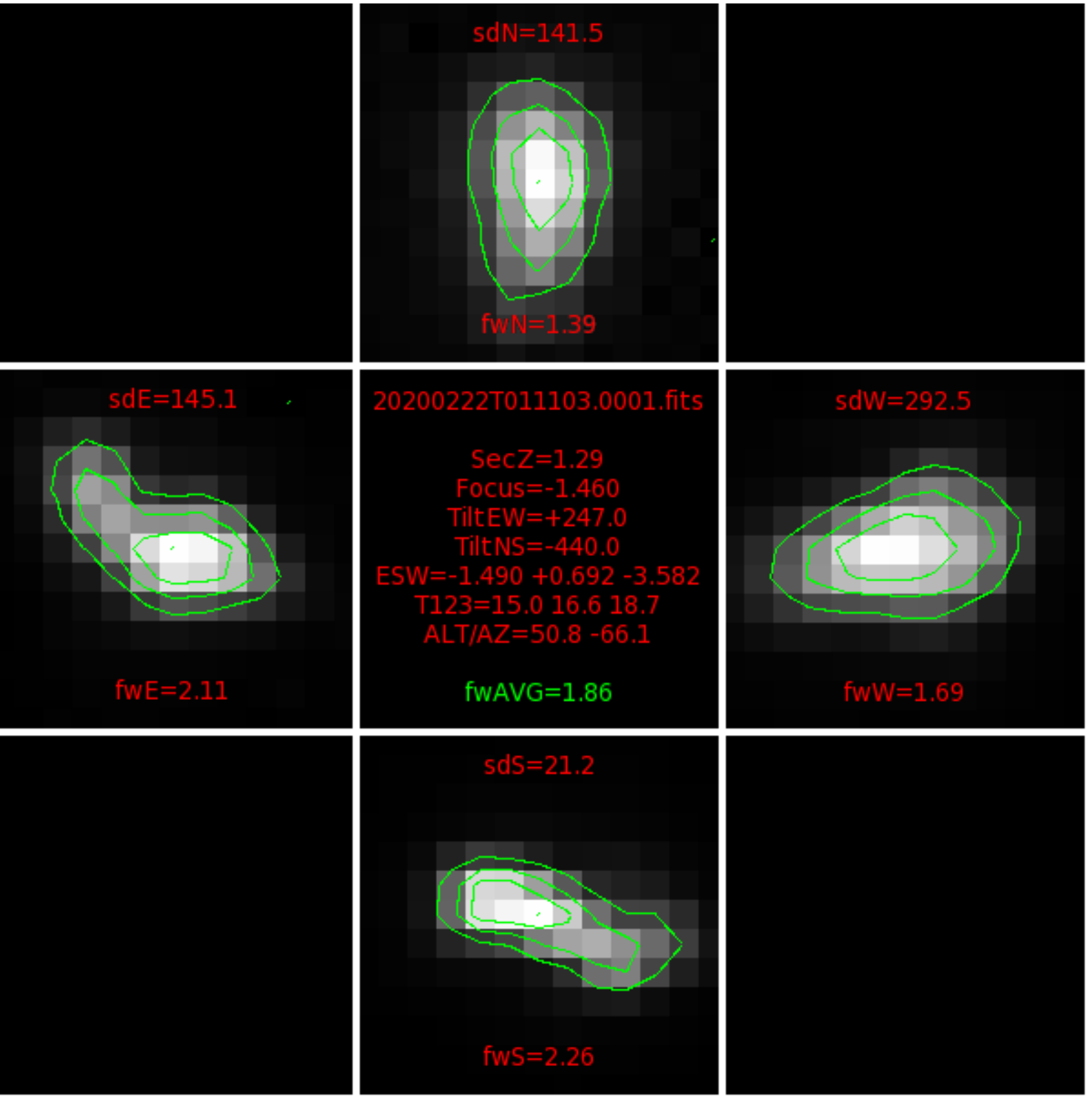
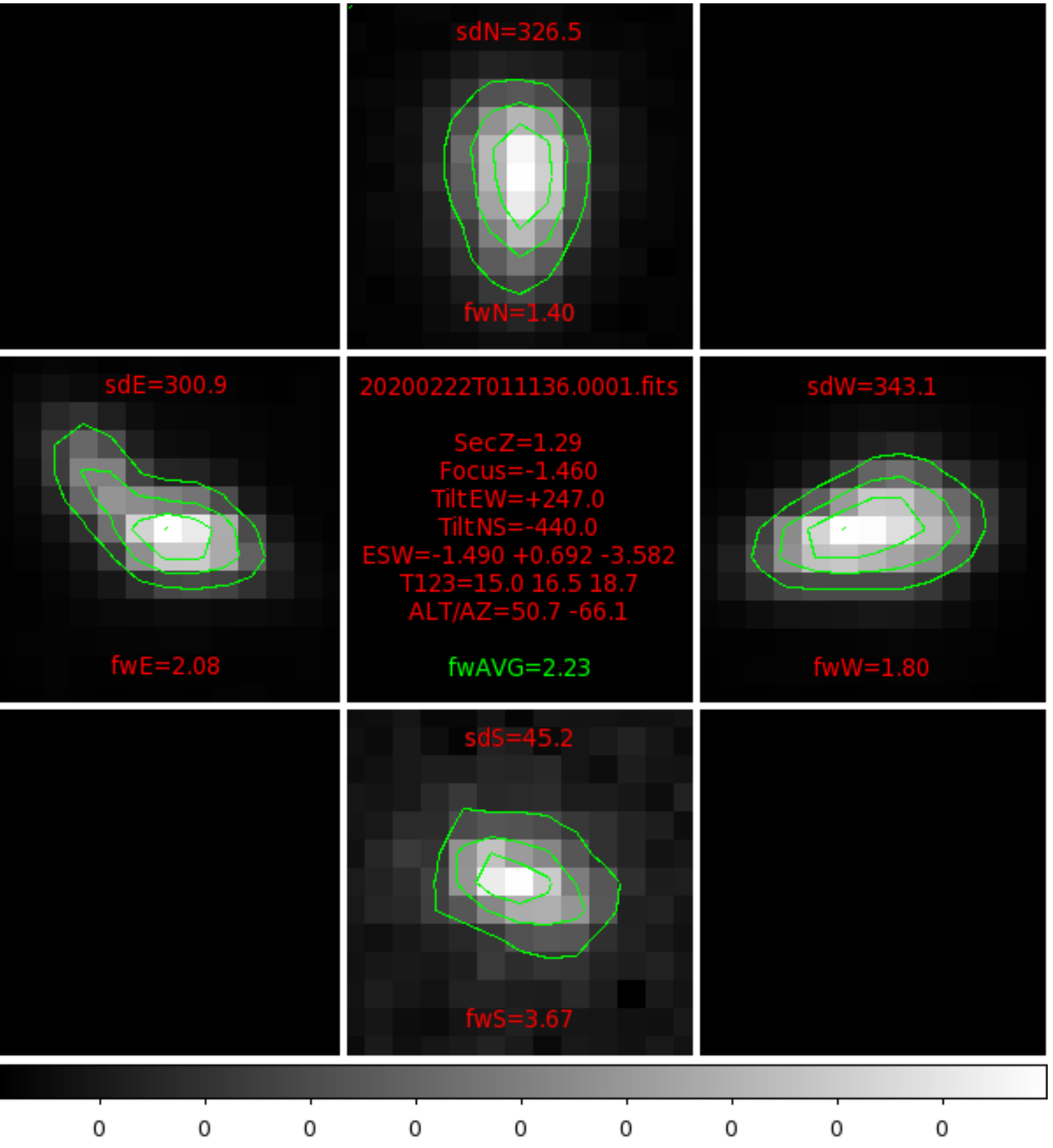
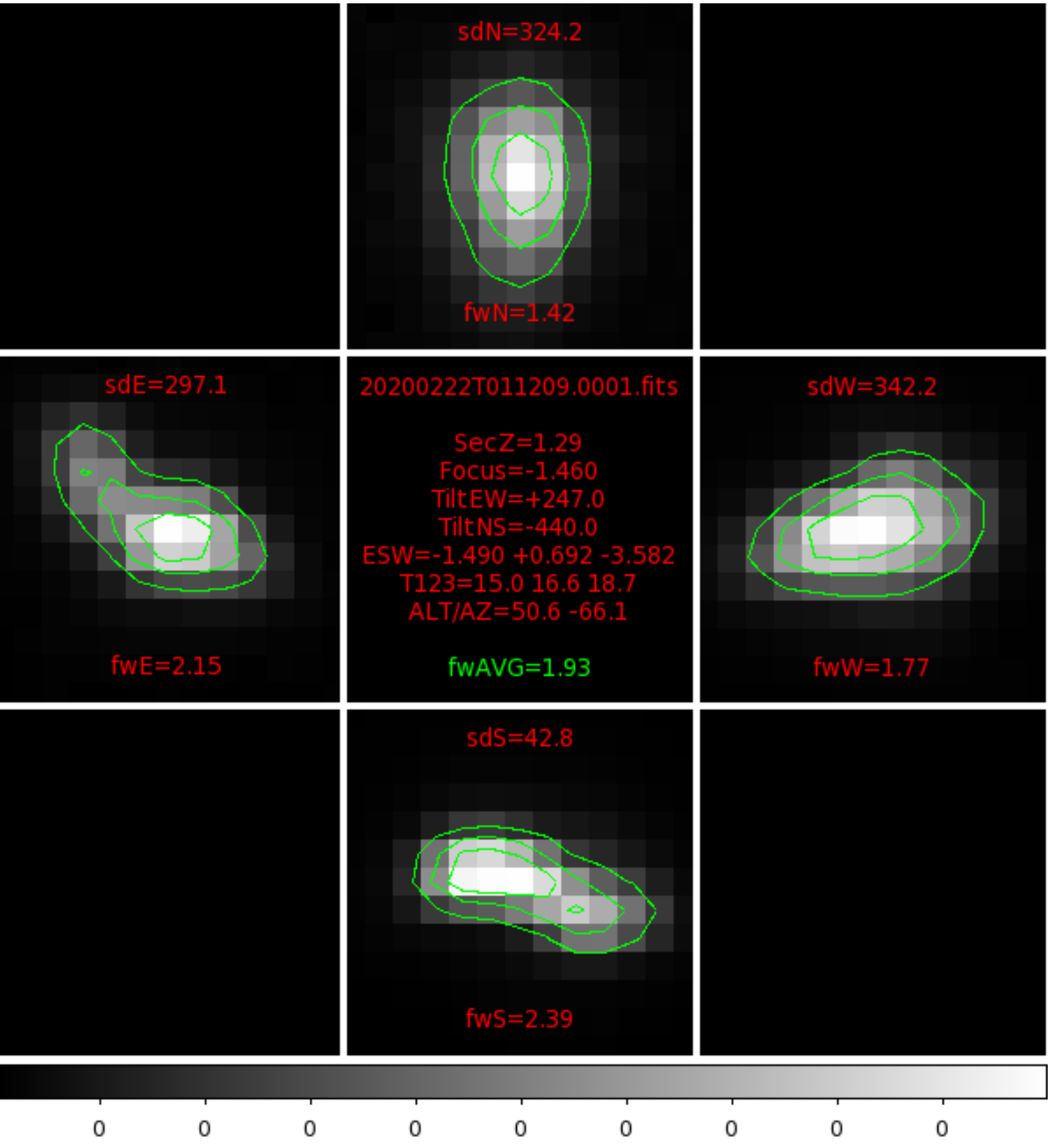
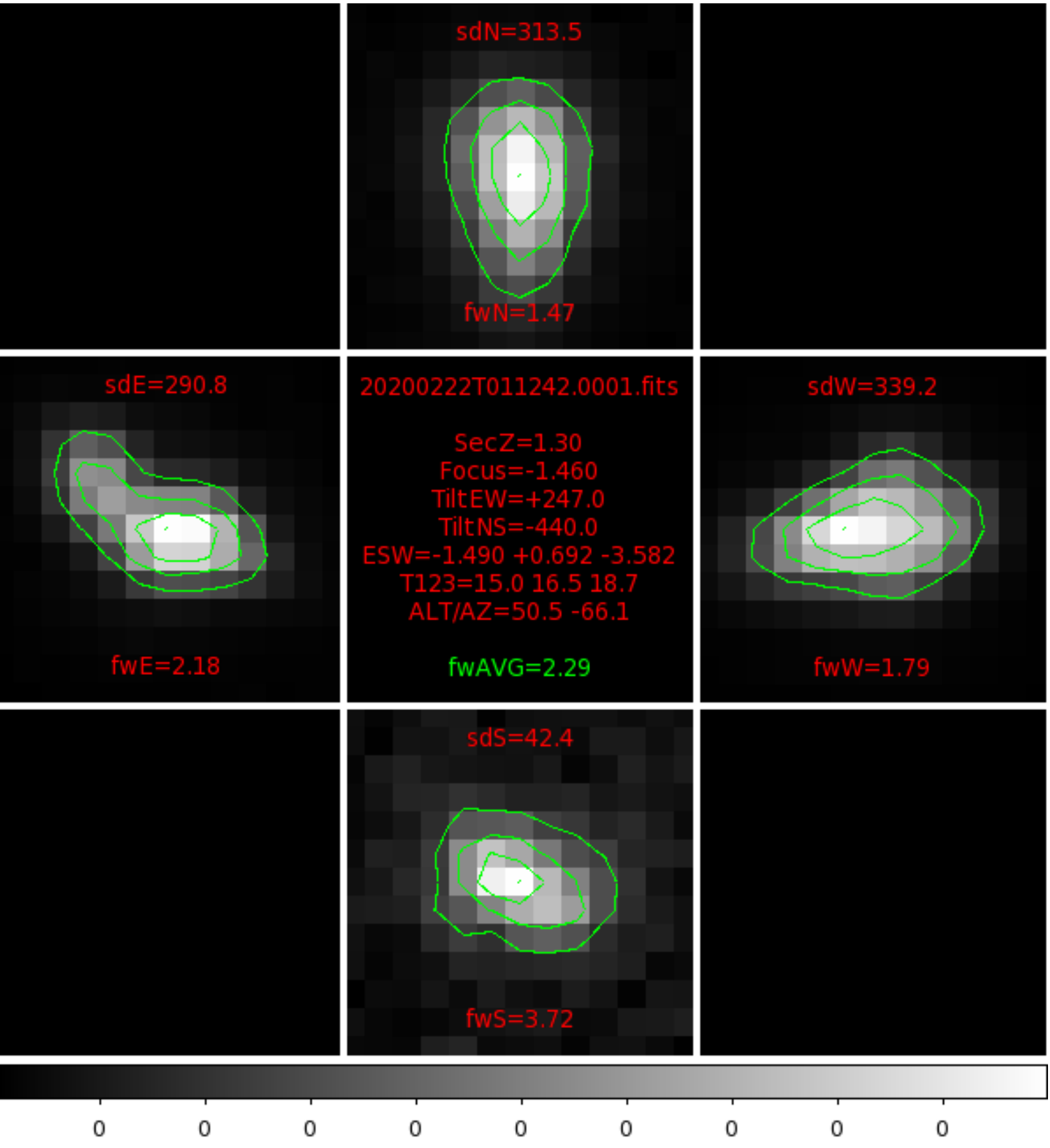

sdN=64.6
fwN=1.41
sdE=271.9
fwE=2.09
20200222T010933.0001.fits
SecZ=1.29
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=14.9 16.6 18.7
ALT/AZ=51.1 -65.7
fwAVG=1.86
sdW=508.1
fwW=1.69
sdS=42.3
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=141.5
fwN=1.39
sdE=145.1
fwE=2.11
20200222T011103.0001.fits
SecZ=1.29
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.6 18.7
ALT/AZ=50.8 -66.1
fwAVG=1.86
sdW=292.5
fwW=1.69
sdS=21.2
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=326.5
fwN=1.40
sdE=300.9
fwE=2.08
20200222T011136.0001.fits
SecZ=1.29
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.7
ALT/AZ=50.7 -66.1
fwAVG=2.23
sdW=343.1
fwW=1.80
sdS=45.2
fwS=3.67
0 0 0 0 0 0 0 0 0


sdN=324.2
fwN=1.42
sdE=297.1
fwE=2.15
20200222T011209.0001.fits
SecZ=1.29
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.6 18.7
ALT/AZ=50.6 -66.1
fwAVG=1.93
sdW=342.2
fwW=1.77
sdS=42.8
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=313.5
fwN=1.47
sdE=290.8
fwE=2.18
20200222T011242.0001.fits
SecZ=1.30
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.7
ALT/AZ=50.5 -66.1
fwAVG=2.29
sdW=339.2
fwW=1.79
sdS=42.4
fwS=3.72
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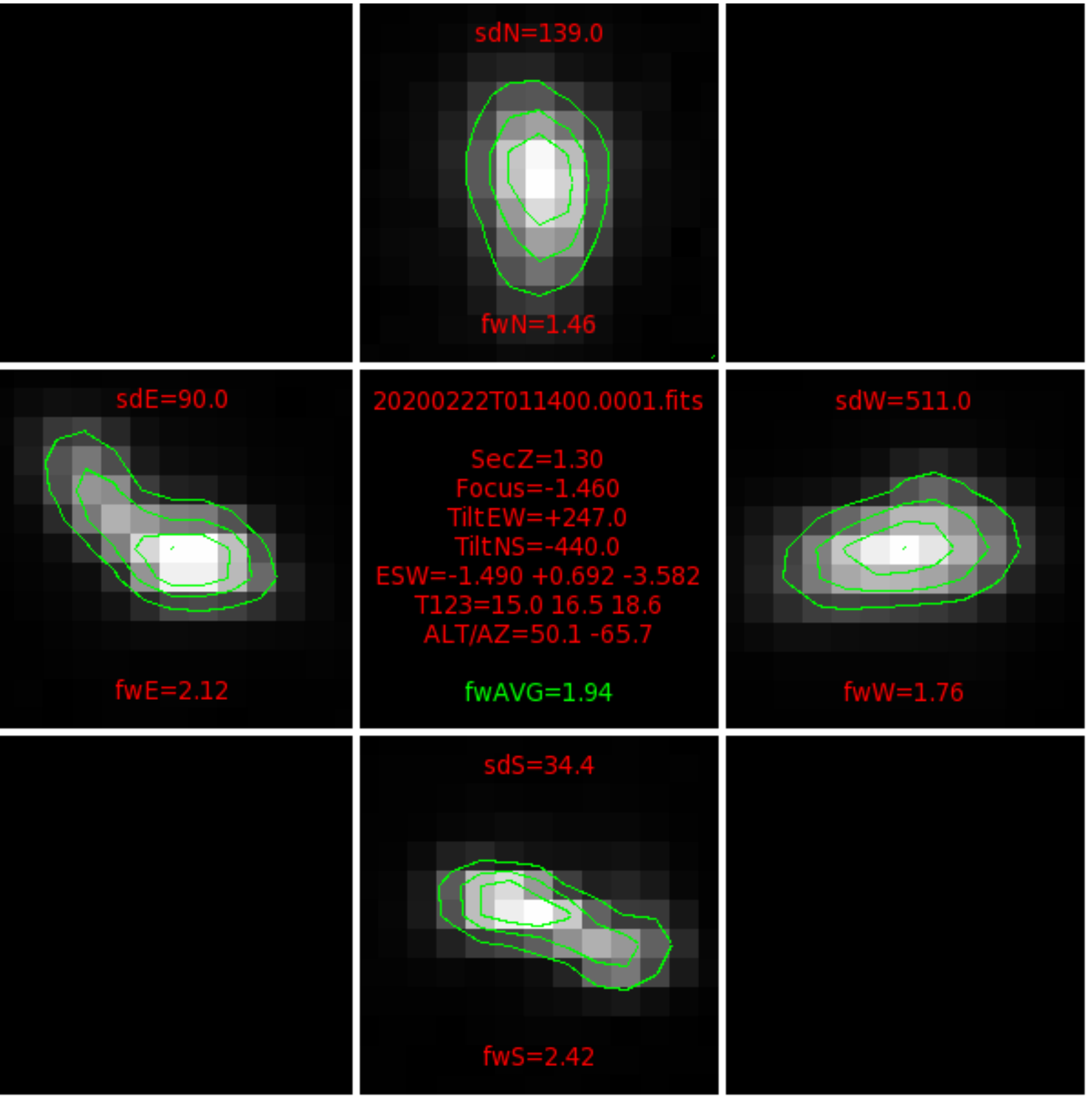
sdN=139.0
fwN=1.46
sdE=90.0
fwE=2.12
20200222T011400.0001.fits
SecZ=1.30
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.6
ALT/AZ=50.1 -65.7
fwAVG=1.94
sdW=511.0
fwW=1.76
sdS=34.4
fwS=2.42
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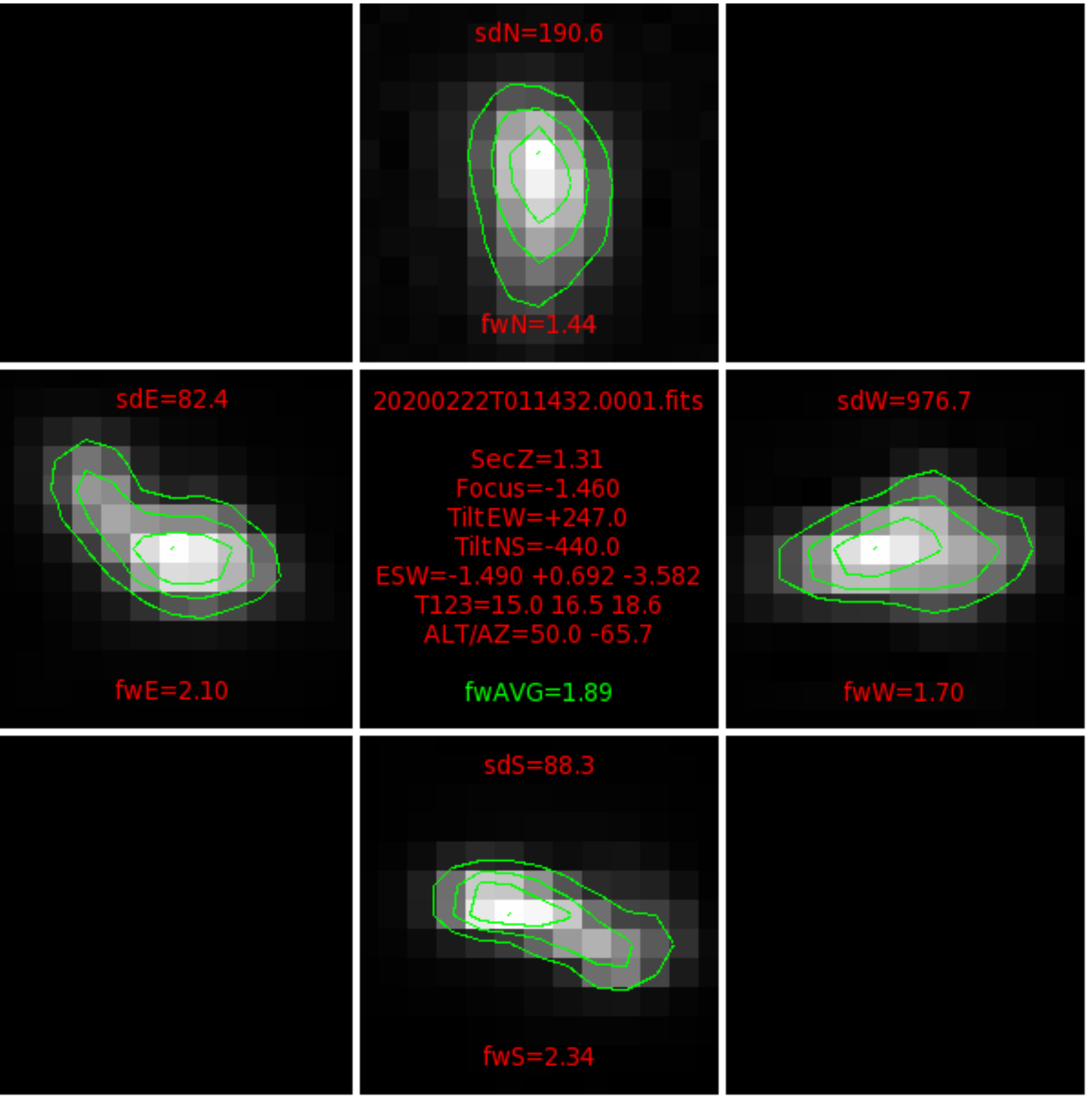
sdN=190.6
fwN=1.44
sdE=82.4
fwE=2.10
20200222T011432.0001.fits
SecZ=1.31
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.6
ALT/AZ=50.0 -65.7
fwAVG=1.89
sdW=976.7
fwW=1.70
sdS=88.3
fwS=2.34
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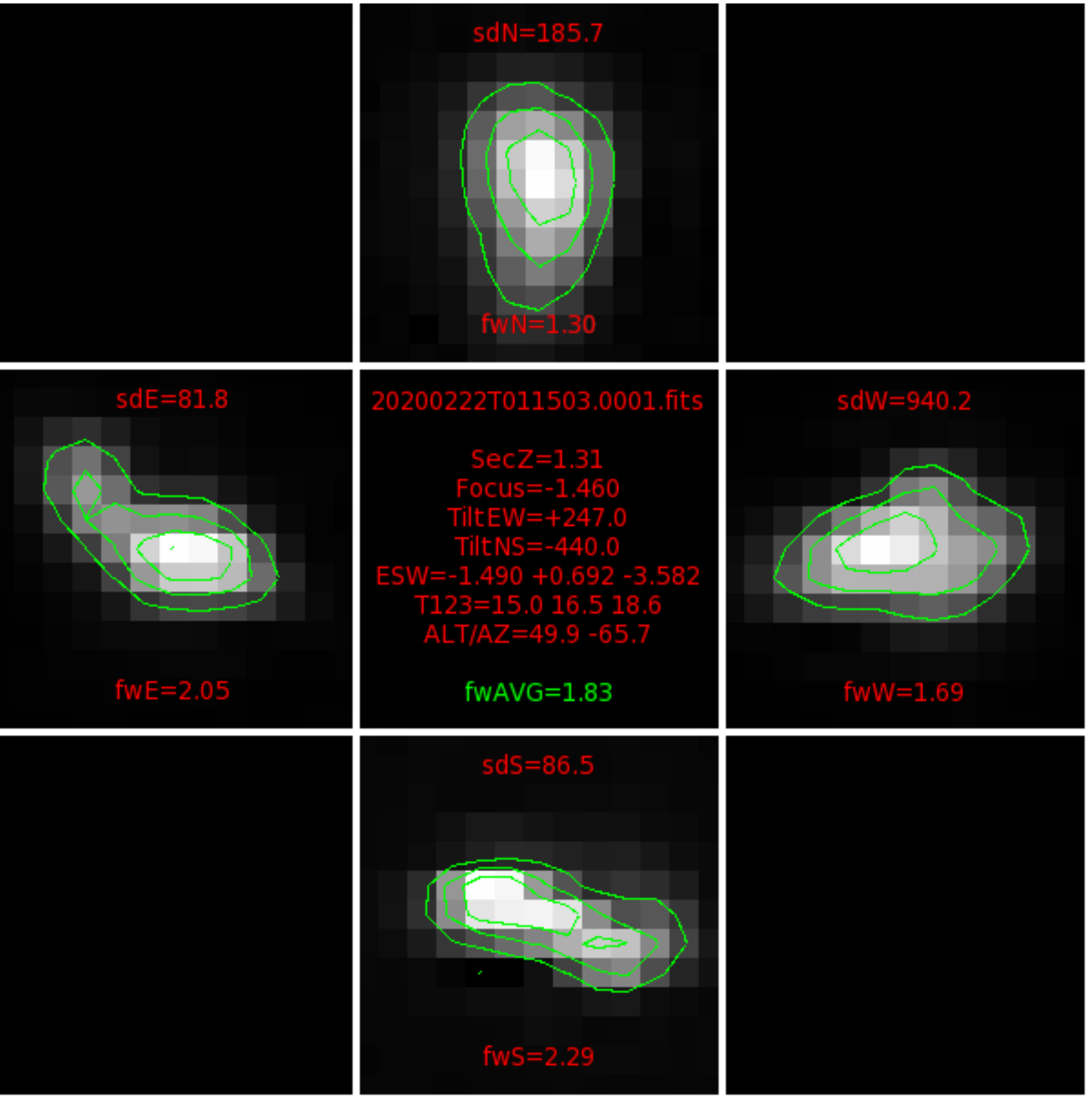
sdN=185.7
fwN=1.30
sdE=81.8
fwE=2.05
20200222T011503.0001.fits
SecZ=1.31
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.6
ALT/AZ=49.9 -65.7
fwAVG=1.83
sdW=940.2
fwW=1.69
sdS=86.5
fwS=2.29
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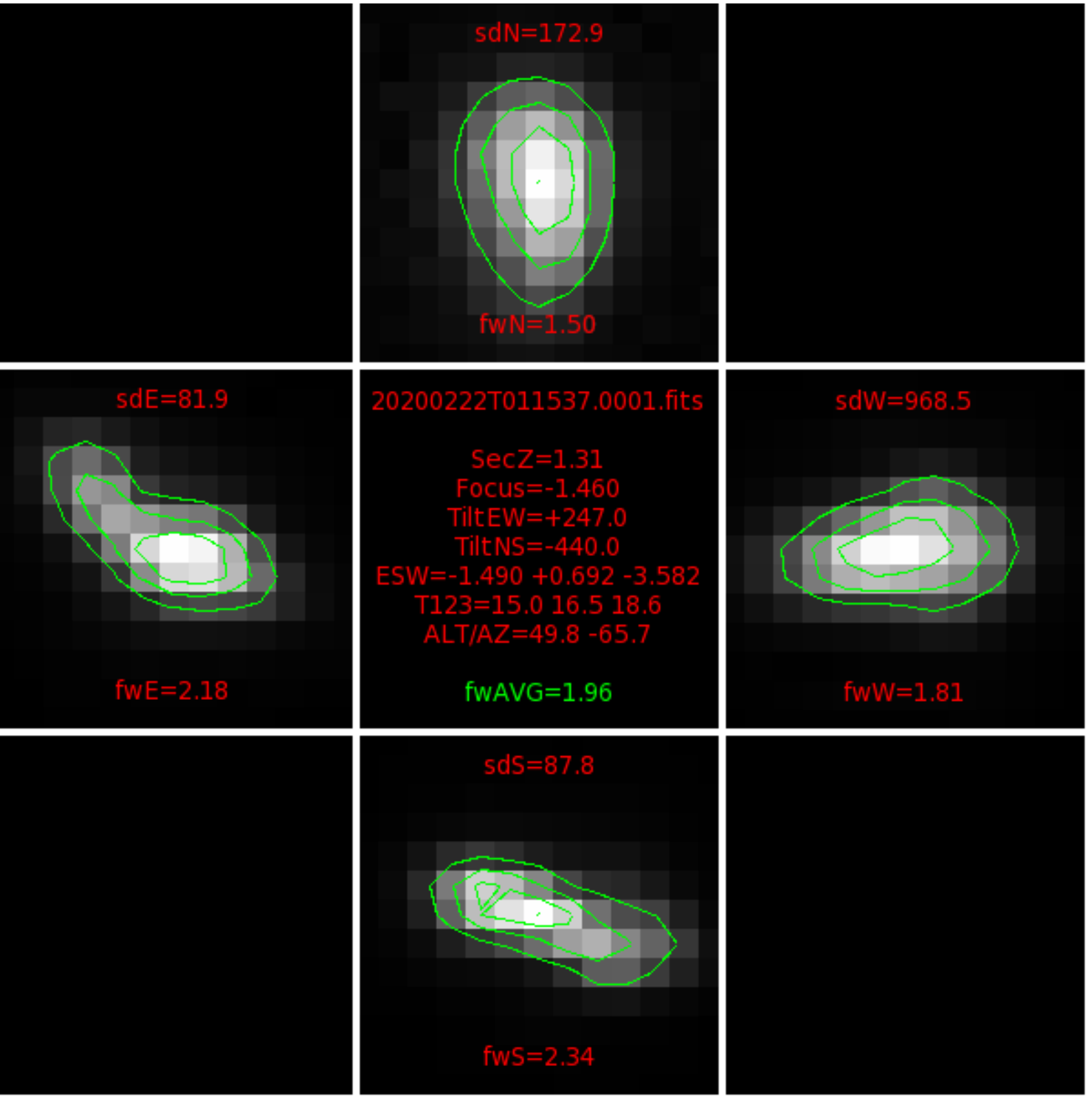
sdN=172.9
fwN=1.50
sdE=81.9
fwE=2.18
20200222T011537.0001.fits
SecZ=1.31
Focus=-1.460
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.490 +0.692 -3.582
T123=15.0 16.5 18.6
ALT/AZ=49.8 -65.7
fwAVG=1.96
sdW=968.5
fwW=1.81
sdS=87.8
fwS=2.34
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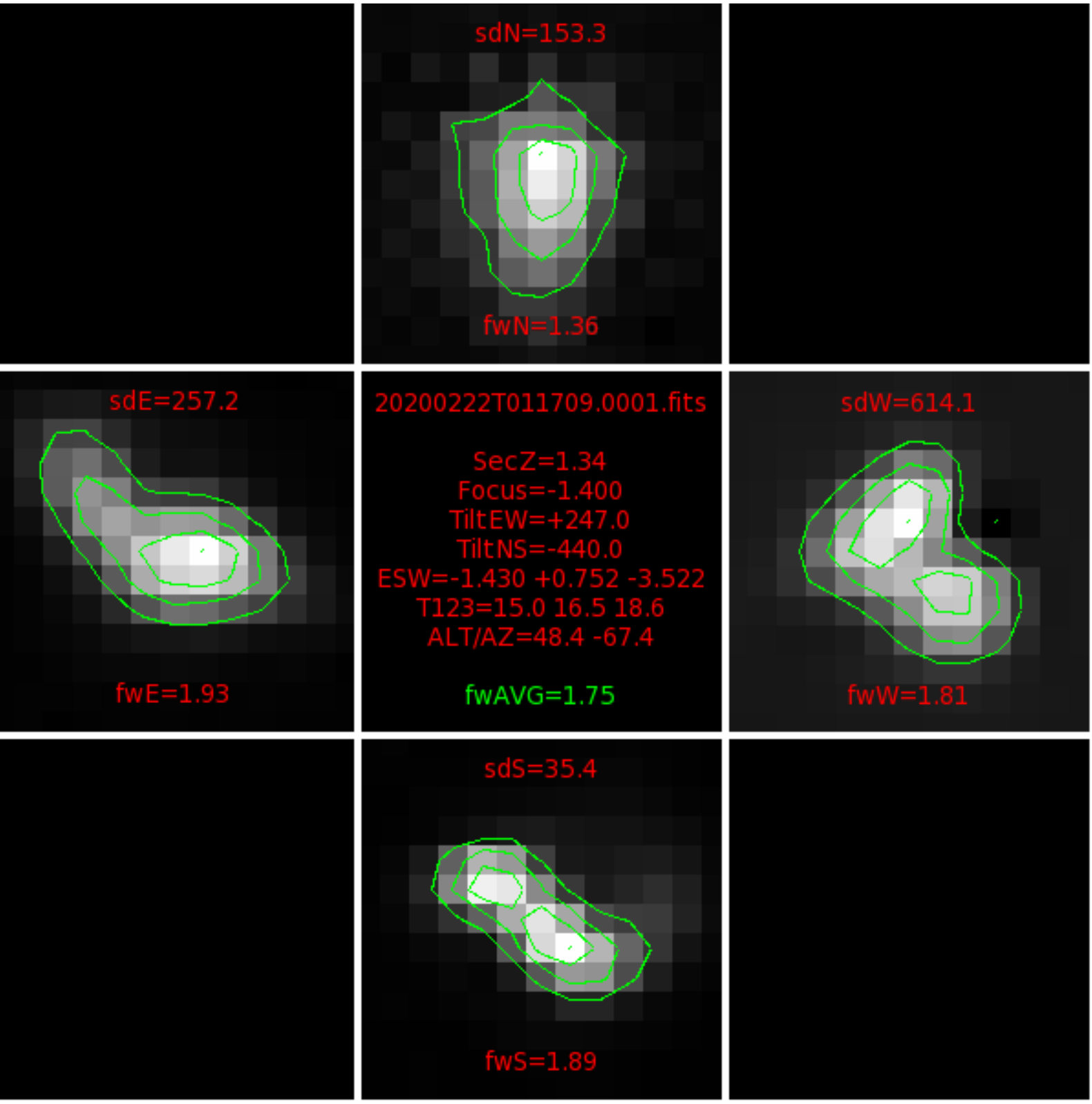
sdN=153.3
fwN=1.36
sdE=257.2
fwE=1.93
20200222T011709.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.0 16.5 18.6
ALT/AZ=48.4 -67.4
fwAVG=1.75
sdW=614.1
fwW=1.81
sdS=35.4
fwS=1.89
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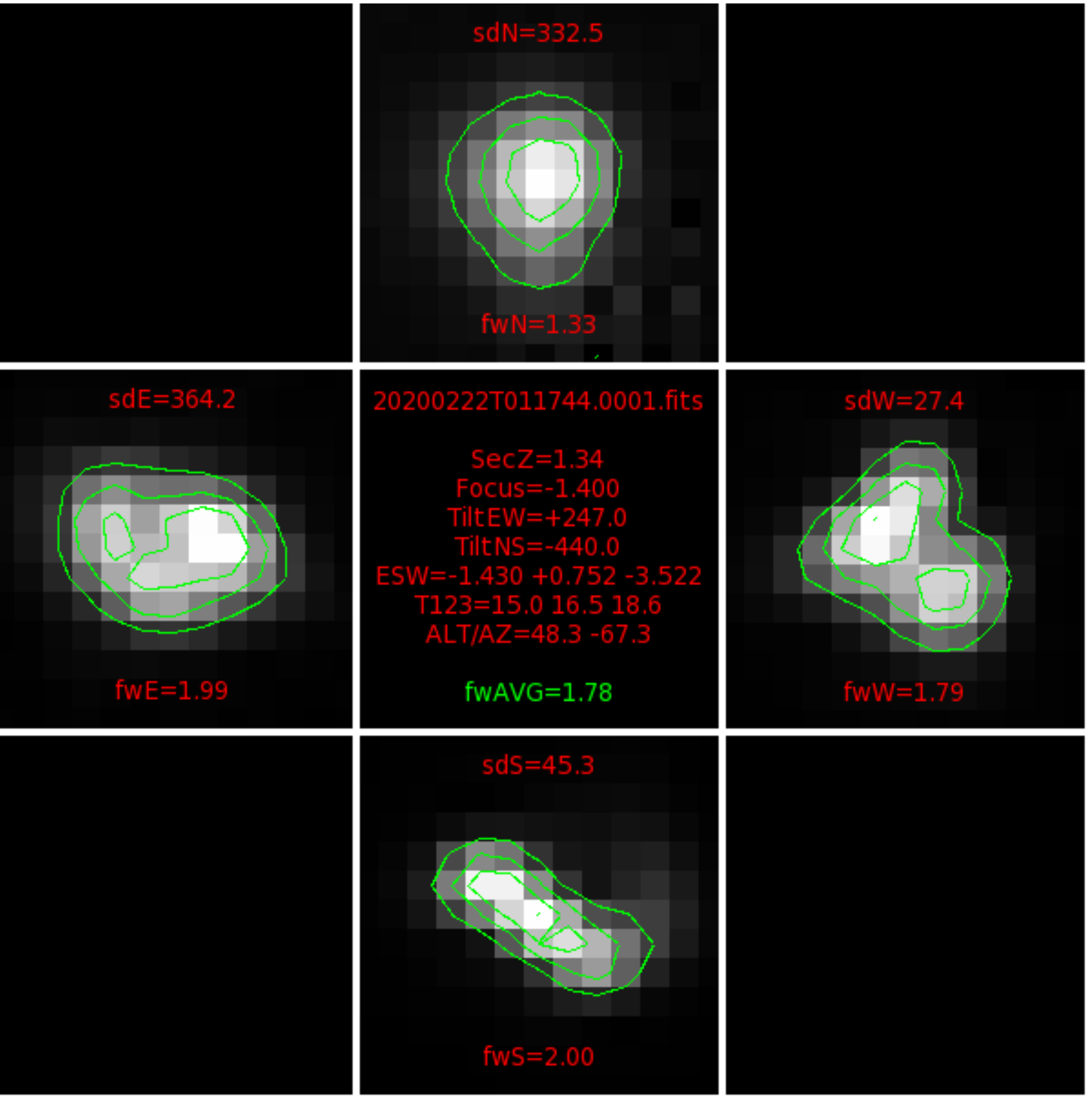
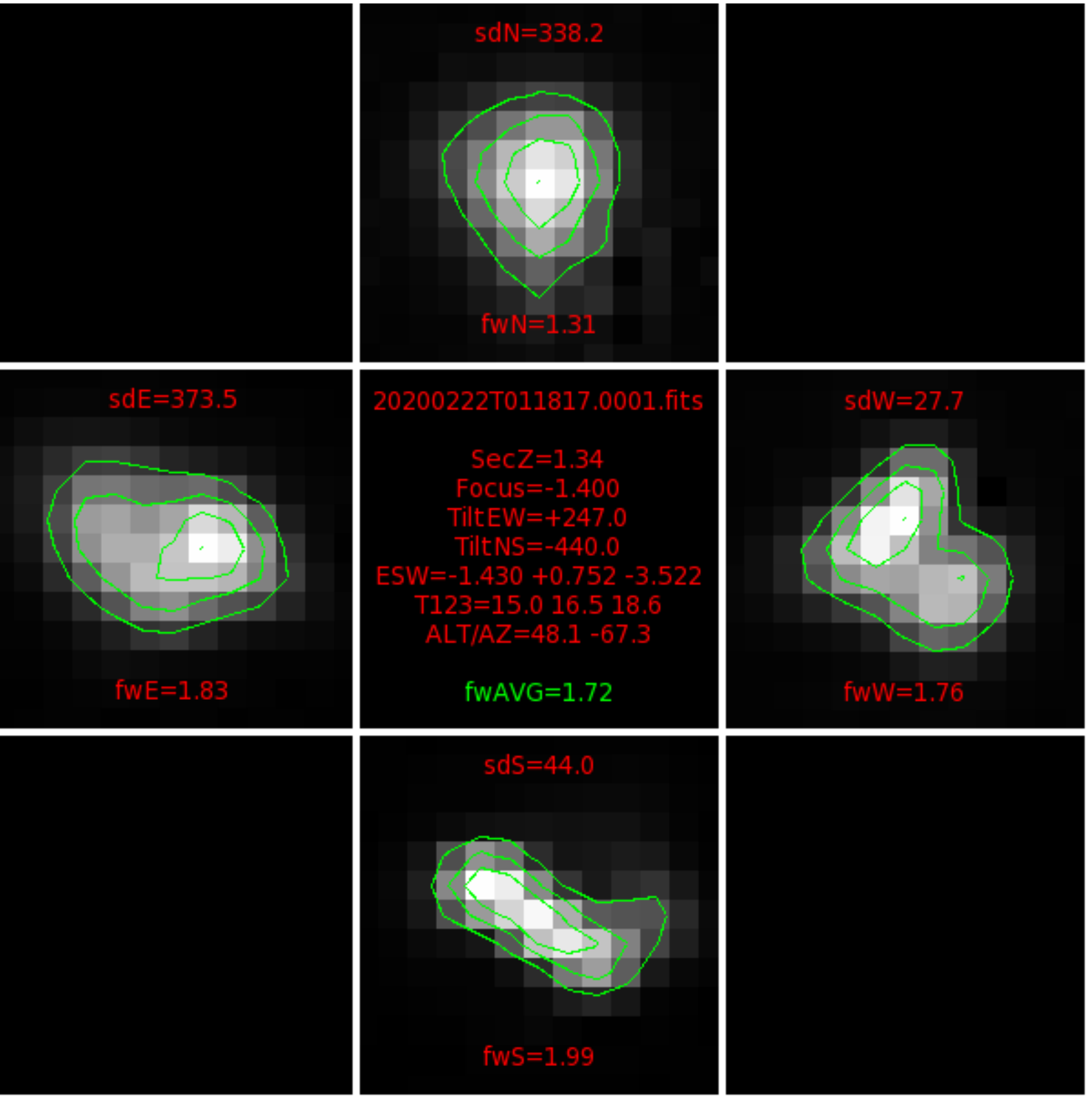

sdN=332.5
fwN=1.33
sdE=364.2
fwE=1.99
20200222T011744.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.0 16.5 18.6
ALT/AZ=48.3 -67.3
fwAVG=1.78
sdW=27.4
fwW=1.79
sdS=45.3
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=338.2
fwN=1.31
sdE=373.5
fwE=1.83
20200222T011817.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.0 16.5 18.6
ALT/AZ=48.1 -67.3
fwAVG=1.72
sdW=27.7
fwW=1.76
sdS=44.0
fwS=1.99
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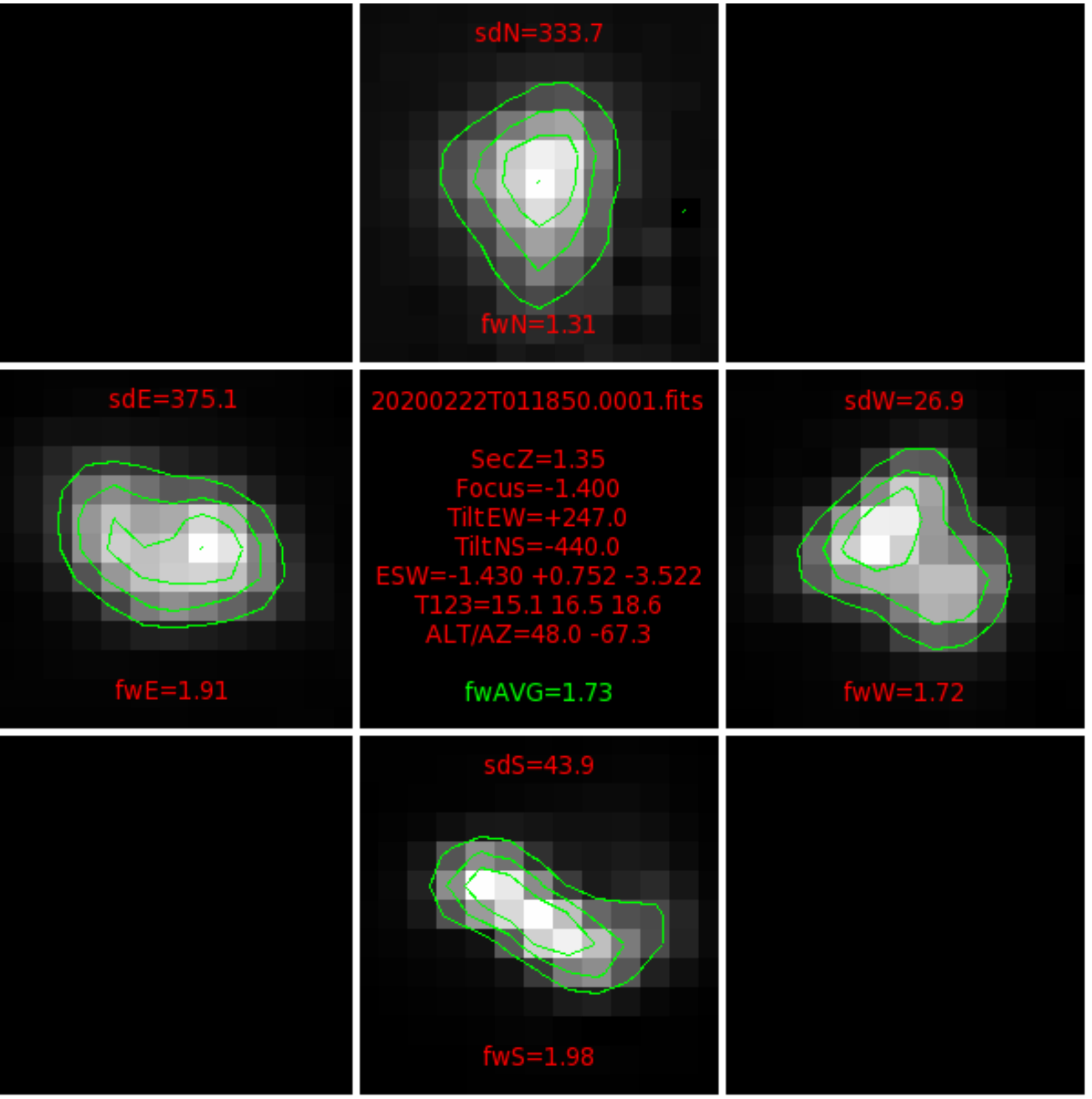
sdN=333.7
fwN=1.31
sdE=375.1
fwE=1.91
20200222T011850.0001.fits
SecZ=1.35
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.1 16.5 18.6
ALT/AZ=48.0 -67.3
fwAVG=1.73
sdW=26.9
fwW=1.72
sdS=43.9
fwS=1.98
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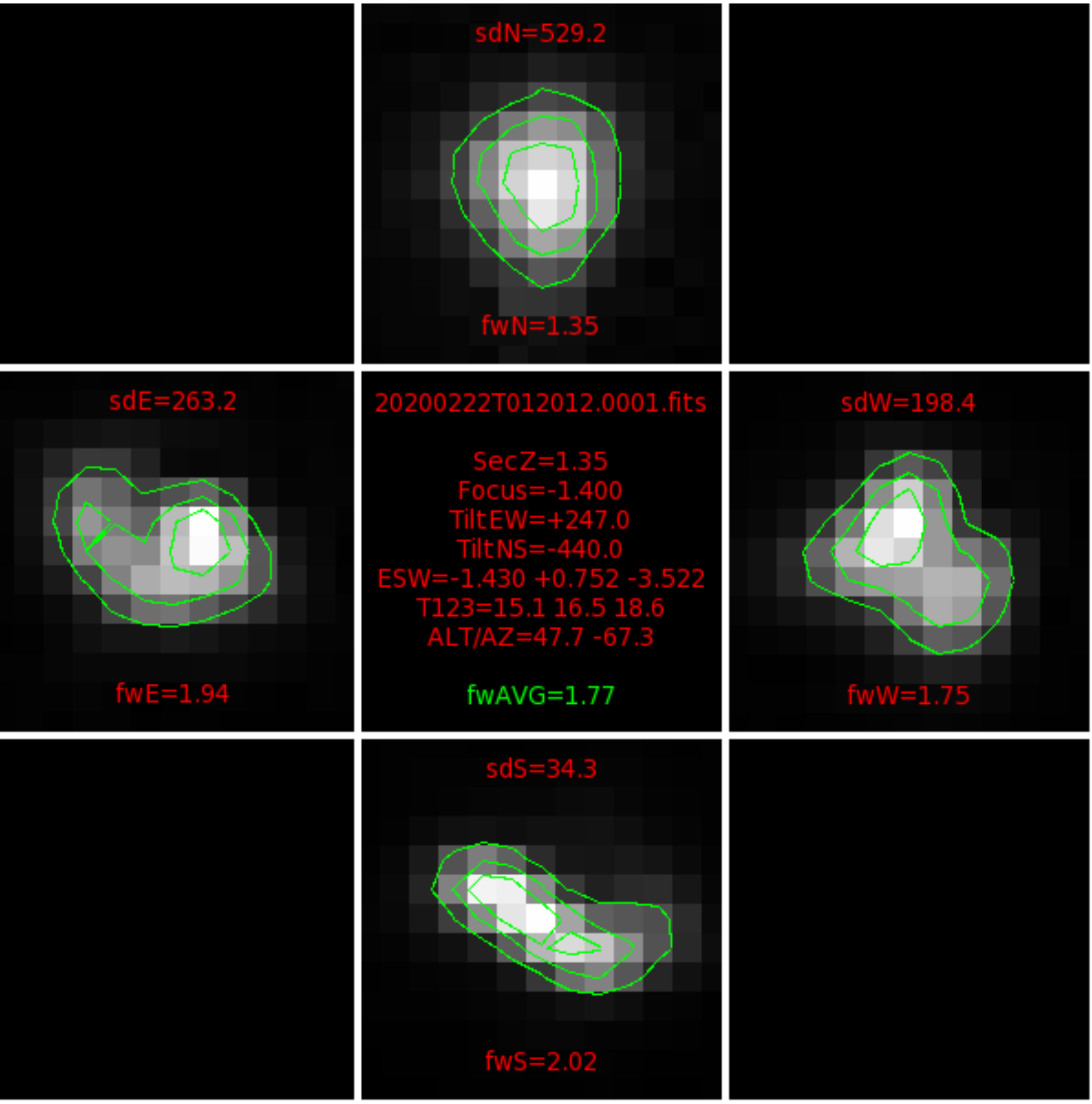
sdN=529.2
fwN=1.35
sdE=263.2
fwE=1.94
20200222T012012.0001.fits
SecZ=1.35
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.1 16.5 18.6
ALT/AZ=47.7 -67.3
fwAVG=1.77
sdW=198.4
fwW=1.75
sdS=34.3
fwS=2.02
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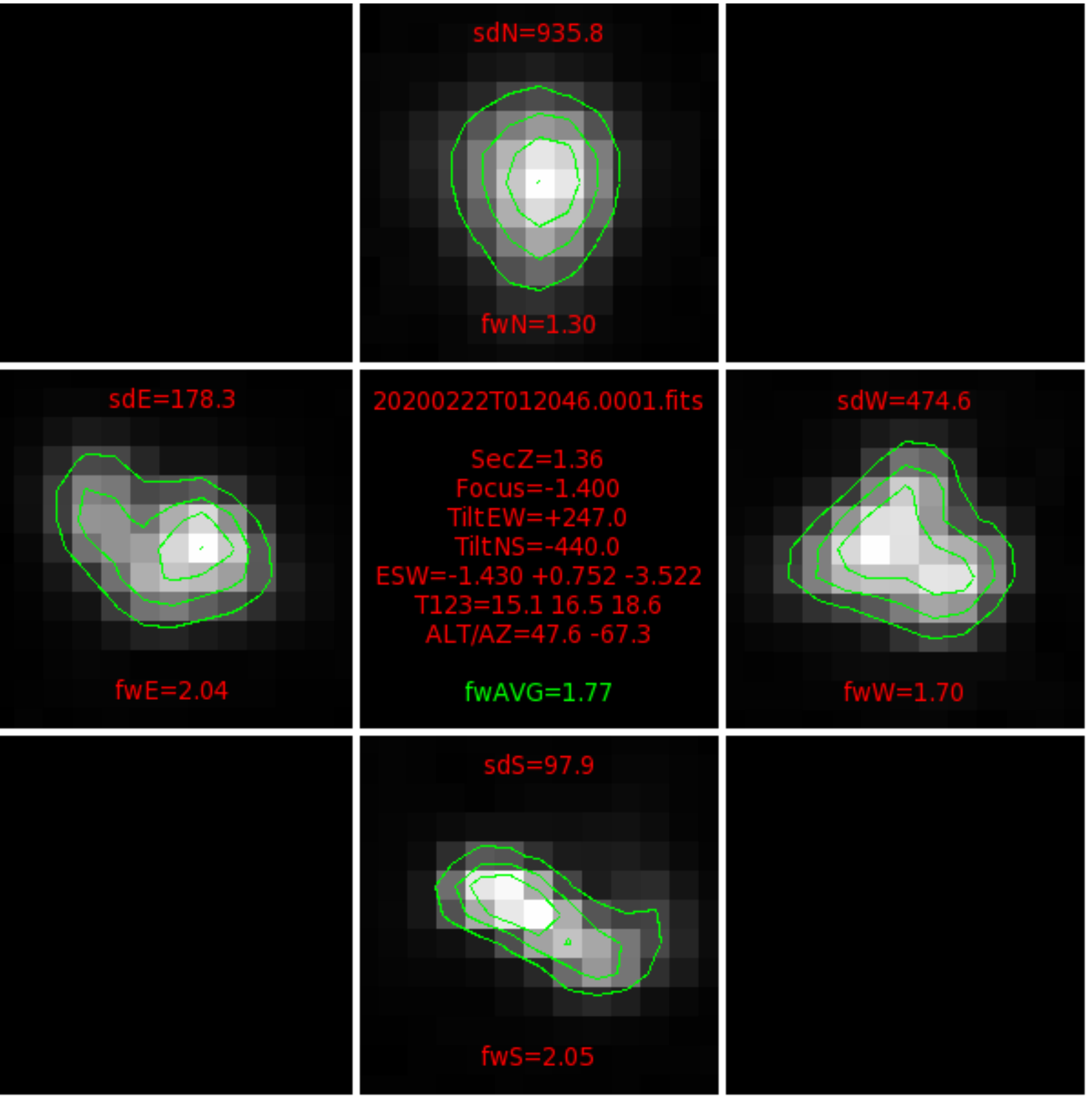
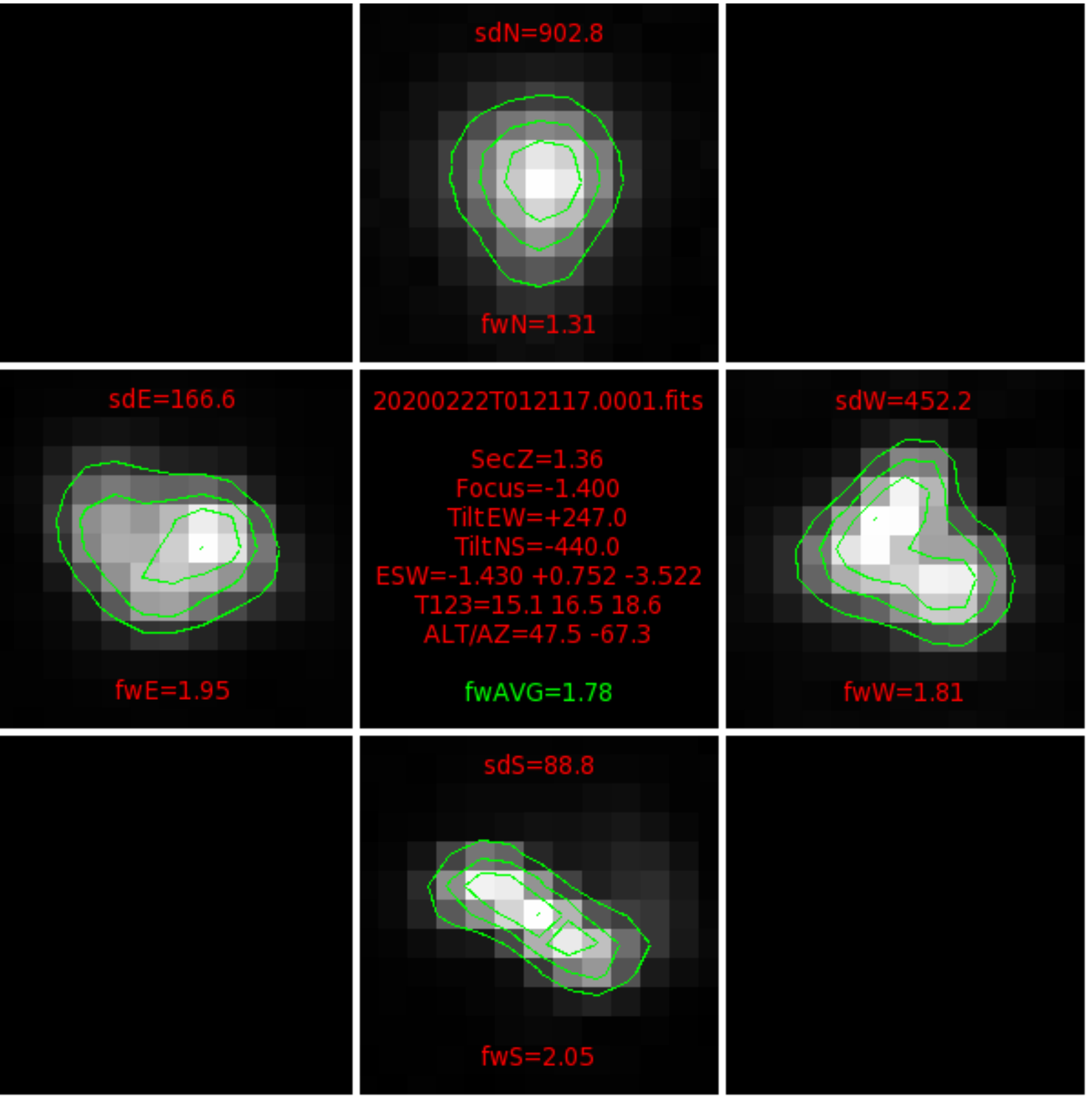

sdN=935.8
fwN=1.30
sdE=178.3
fwE=2.04
20200222T012046.0001.fits
SecZ=1.36
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.1 16.5 18.6
ALT/AZ=47.6 -67.3
fwAVG=1.77
sdW=474.6
fwW=1.70
sdS=97.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=902.8
fwN=1.31
sdE=166.6
fwE=1.95
20200222T012117.0001.fits
SecZ=1.36
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.1 16.5 18.6
ALT/AZ=47.5 -67.3
fwAVG=1.78
sdW=452.2
fwW=1.81
sdS=88.8
fwS=2.05
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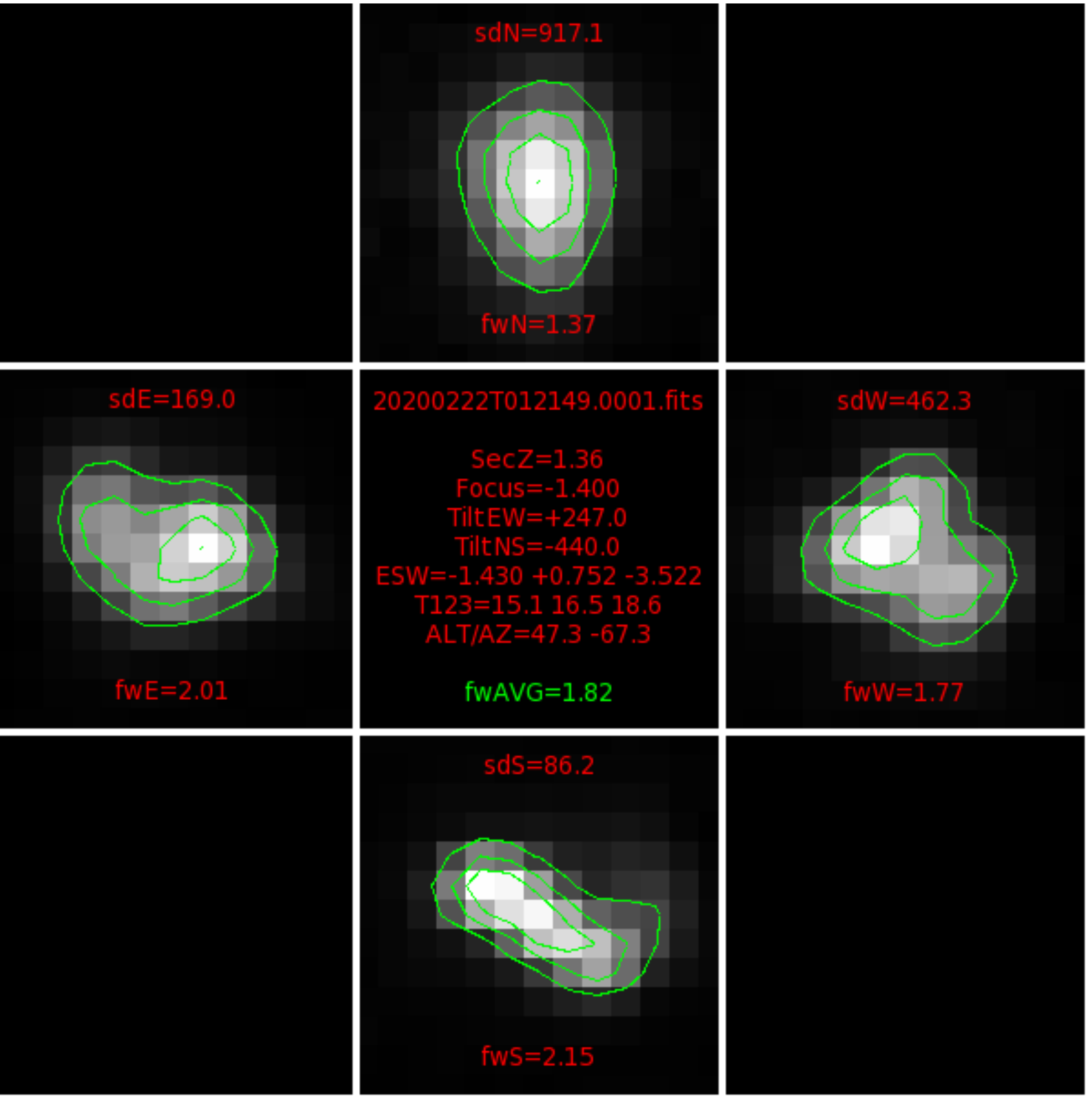
sdN=917.1
fwN=1.37
sdE=169.0
fwE=2.01
20200222T012149.0001.fits
SecZ=1.36
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=15.1 16.5 18.6
ALT/AZ=47.3 -67.3
fwAVG=1.82
sdW=462.3
fwW=1.77
sdS=86.2
fwS=2.15
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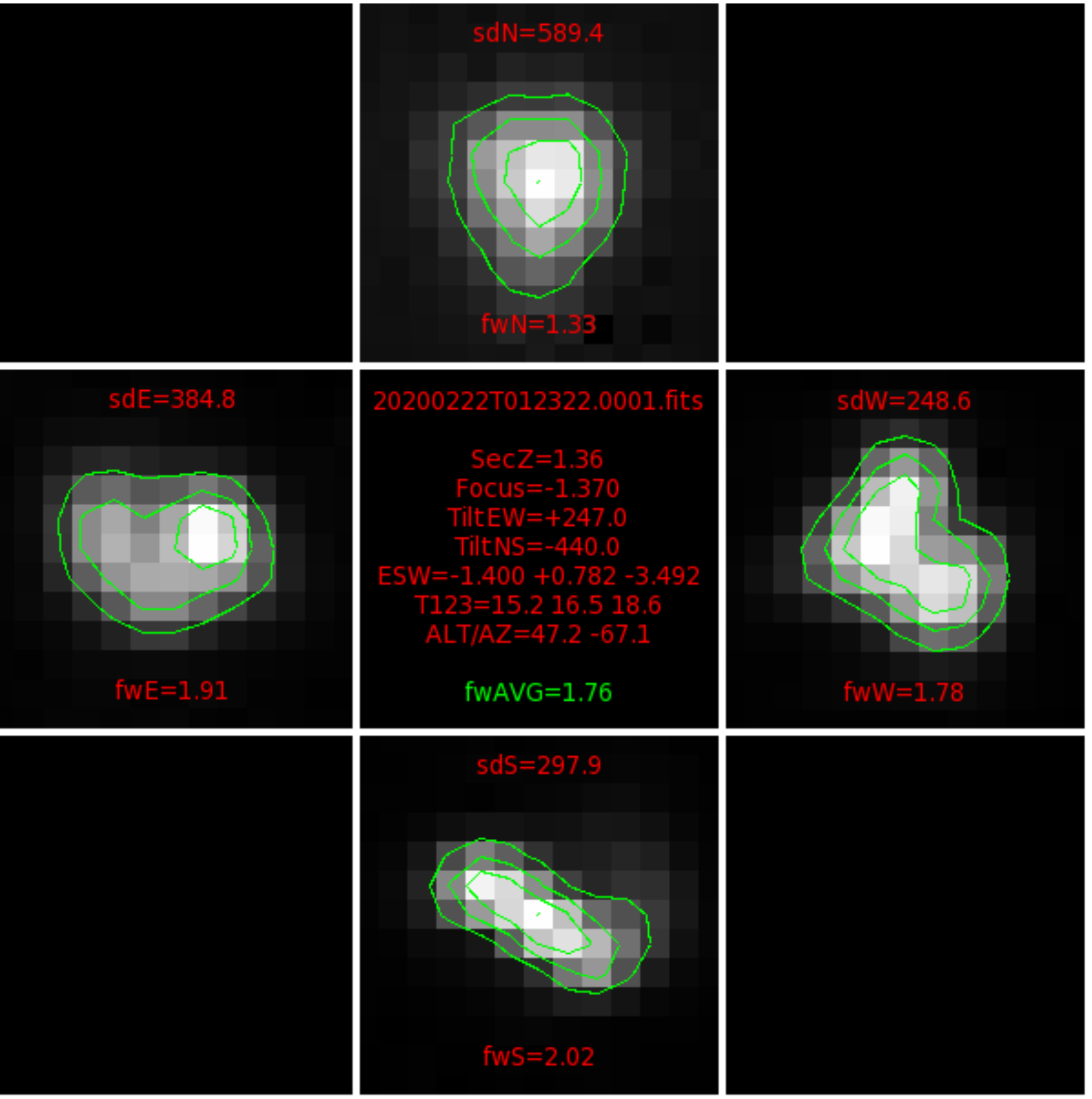
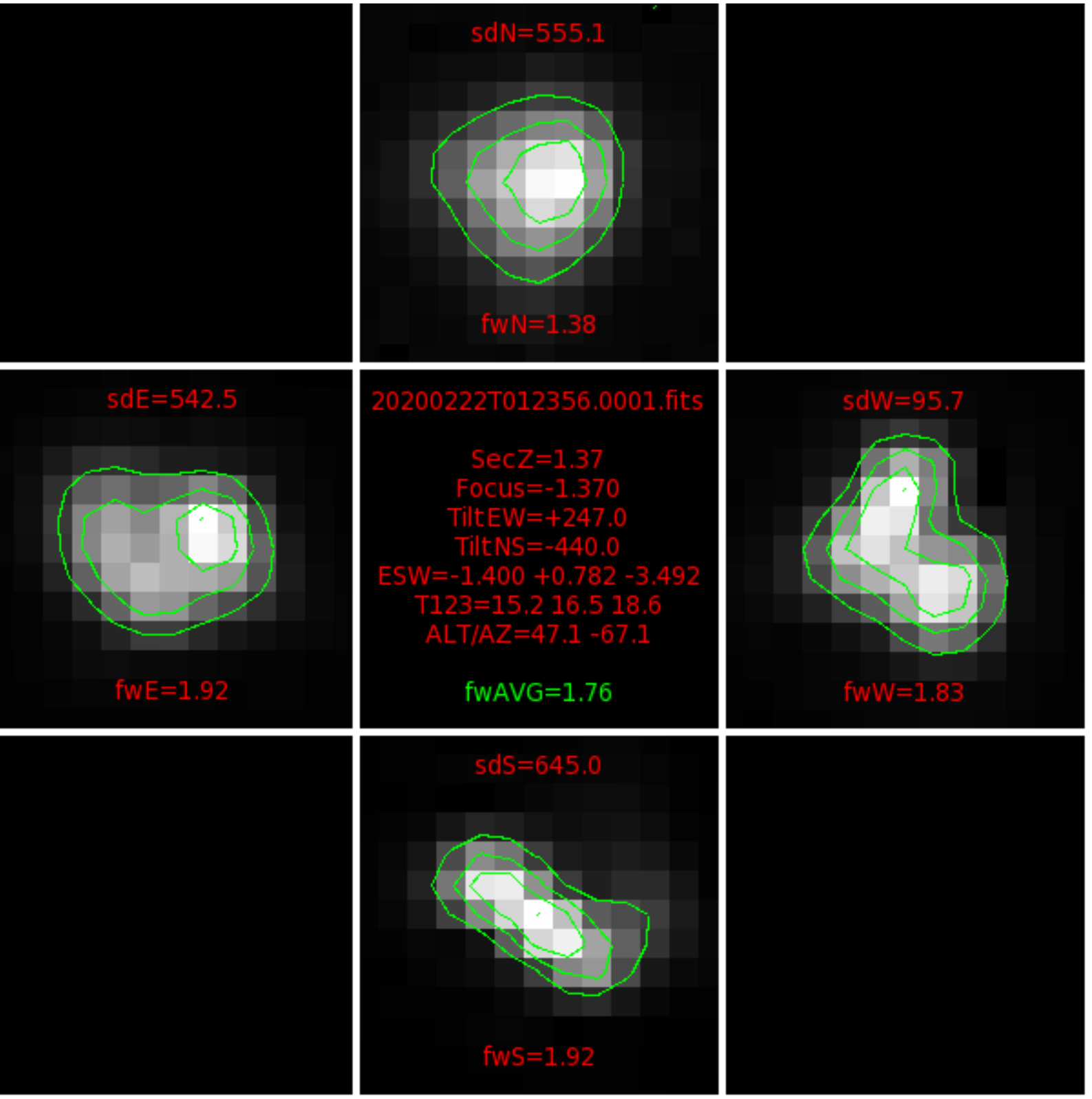

sdN=589.4
fwN=1.33
sdE=384.8
fwE=1.91
20200222T012322.0001.fits
SecZ=1.36
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.5 18.6
ALT/AZ=47.2 -67.1
fwAVG=1.76
sdW=248.6
fwW=1.78
sdS=297.9
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=555.1
fwN=1.38
sdE=542.5
fwE=1.92
20200222T012356.0001.fits
SecZ=1.37
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.5 18.6
ALT/AZ=47.1 -67.1
fwAVG=1.76
sdW=95.7
fwW=1.83
sdS=645.0
fwS=1.92
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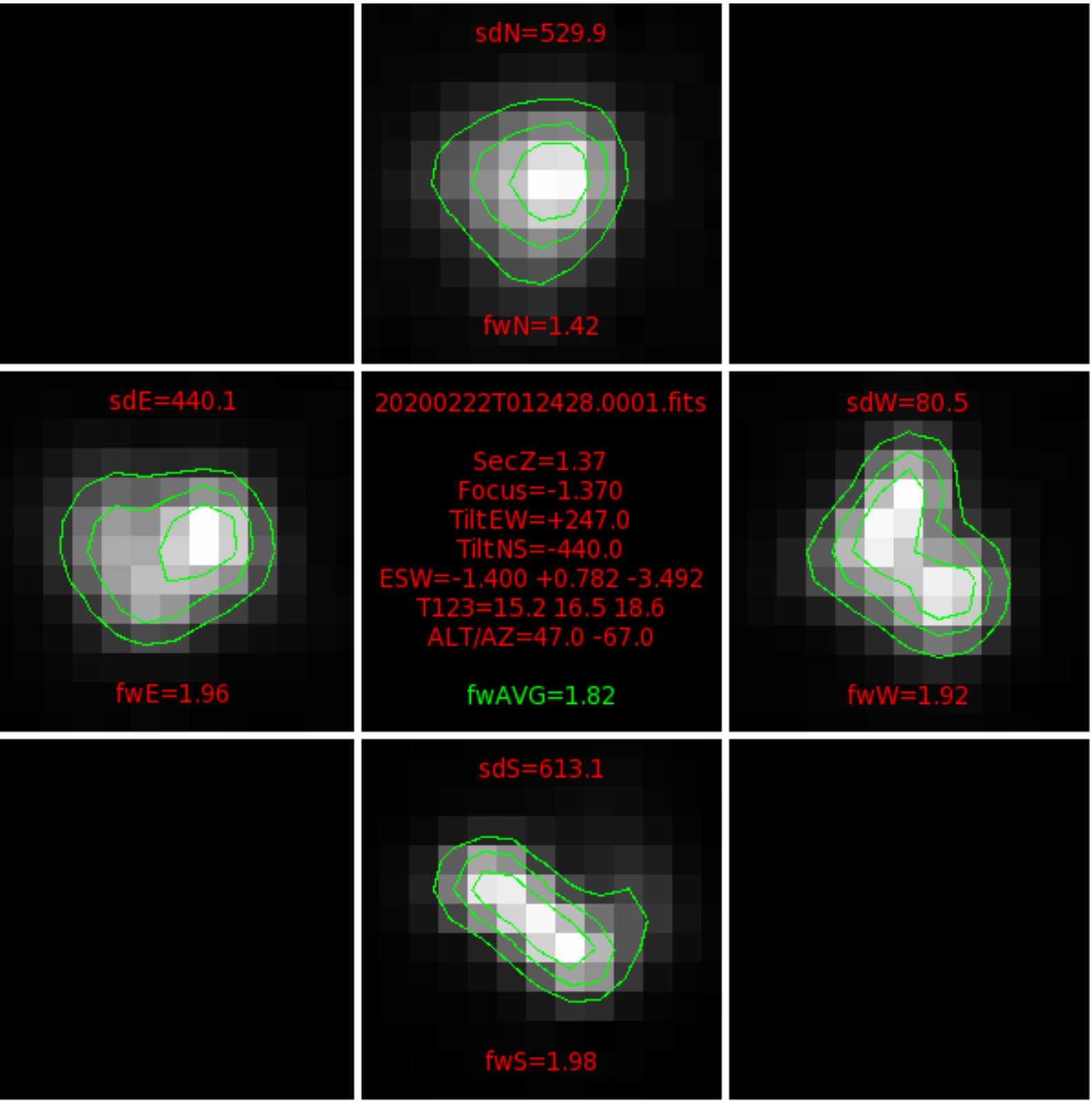
sdN=529.9
fwN=1.42
sdE=440.1
fwE=1.96
20200222T012428.0001.fits
SecZ=1.37
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.5 18.6
ALT/AZ=47.0 -67.0
fwAVG=1.82
sdW=80.5
fwW=1.92
sdS=613.1
fwS=1.98
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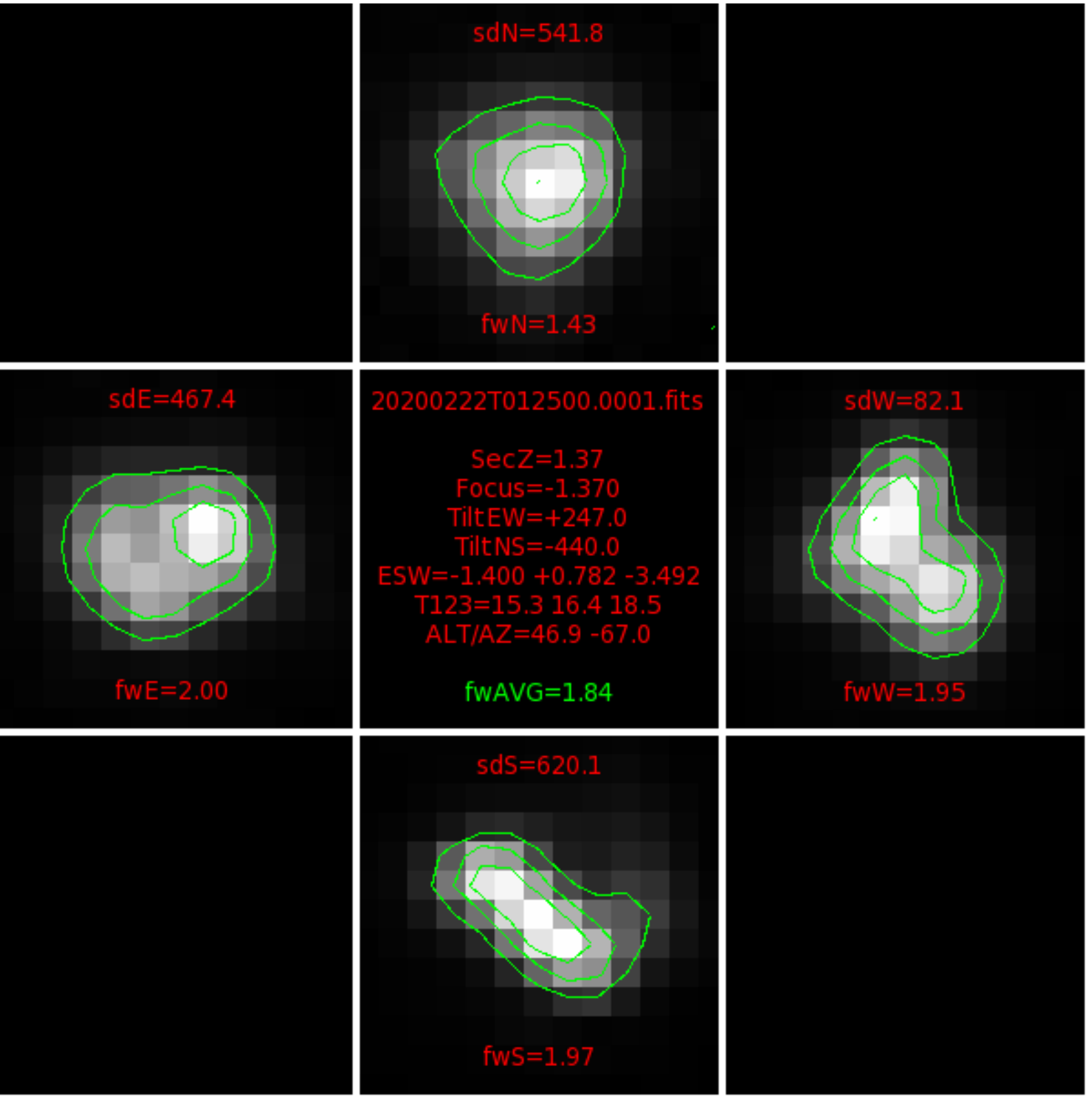
sdN=541.8
fwN=1.43
sdE=467.4
fwE=2.00
20200222T012500.0001.fits
SecZ=1.37
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.3 16.4 18.5
ALT/AZ=46.9 -67.0
fwAVG=1.84
sdW=82.1
fwW=1.95
sdS=620.1
fwS=1.97
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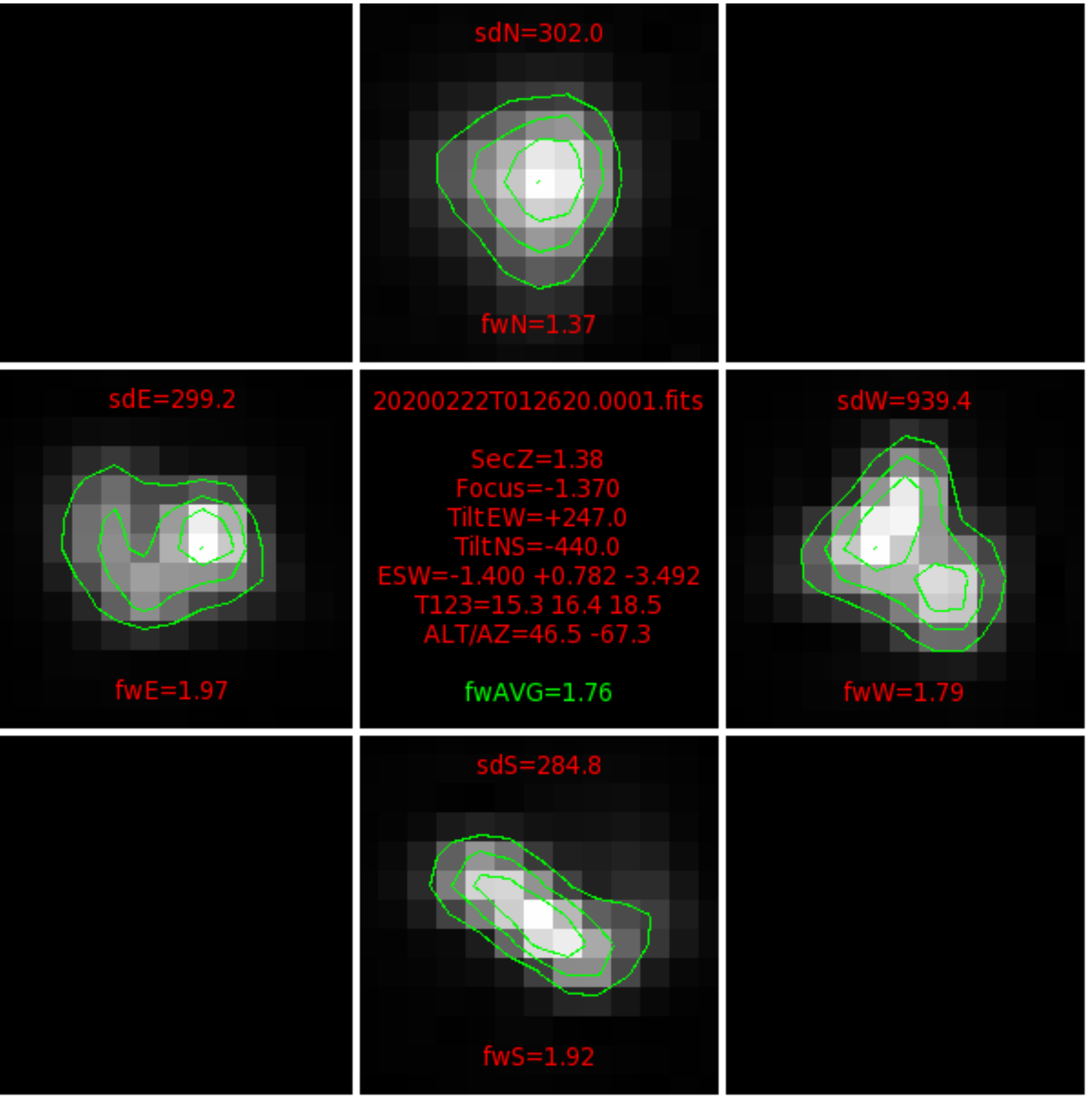
sdN=302.0
fwN=1.37
sdE=299.2
fwE=1.97
20200222T012620.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.3 16.4 18.5
ALT/AZ=46.5 -67.3
fwAVG=1.76
sdW=939.4
fwW=1.79
sdS=284.8
fwS=1.92
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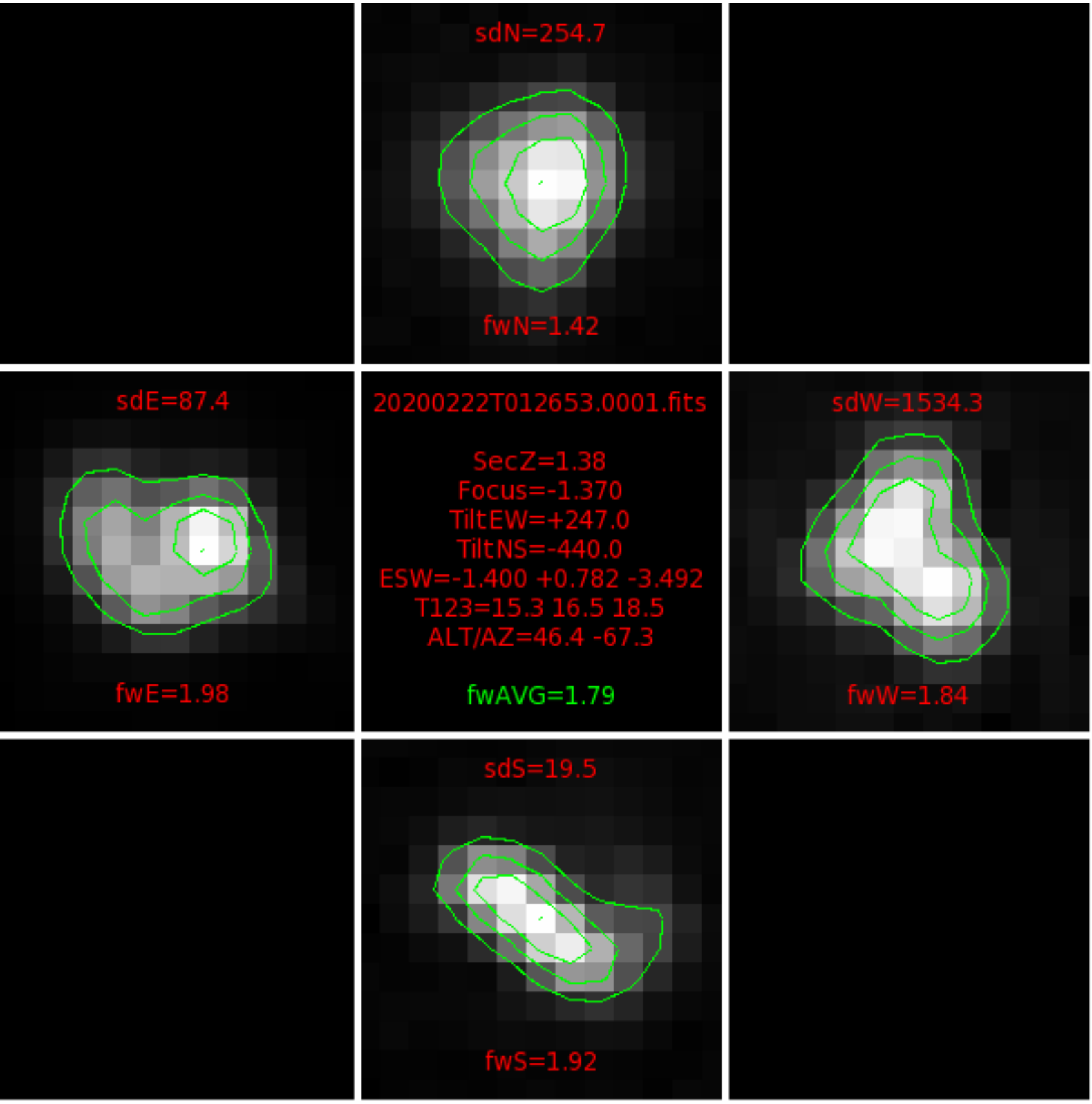
sdN=254.7
fwN=1.42
sdE=87.4
fwE=1.98
20200222T012653.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.3 16.5 18.5
ALT/AZ=46.4 -67.3
fwAVG=1.79
sdW=1534.3
fwW=1.84
sdS=19.5
fwS=1.92
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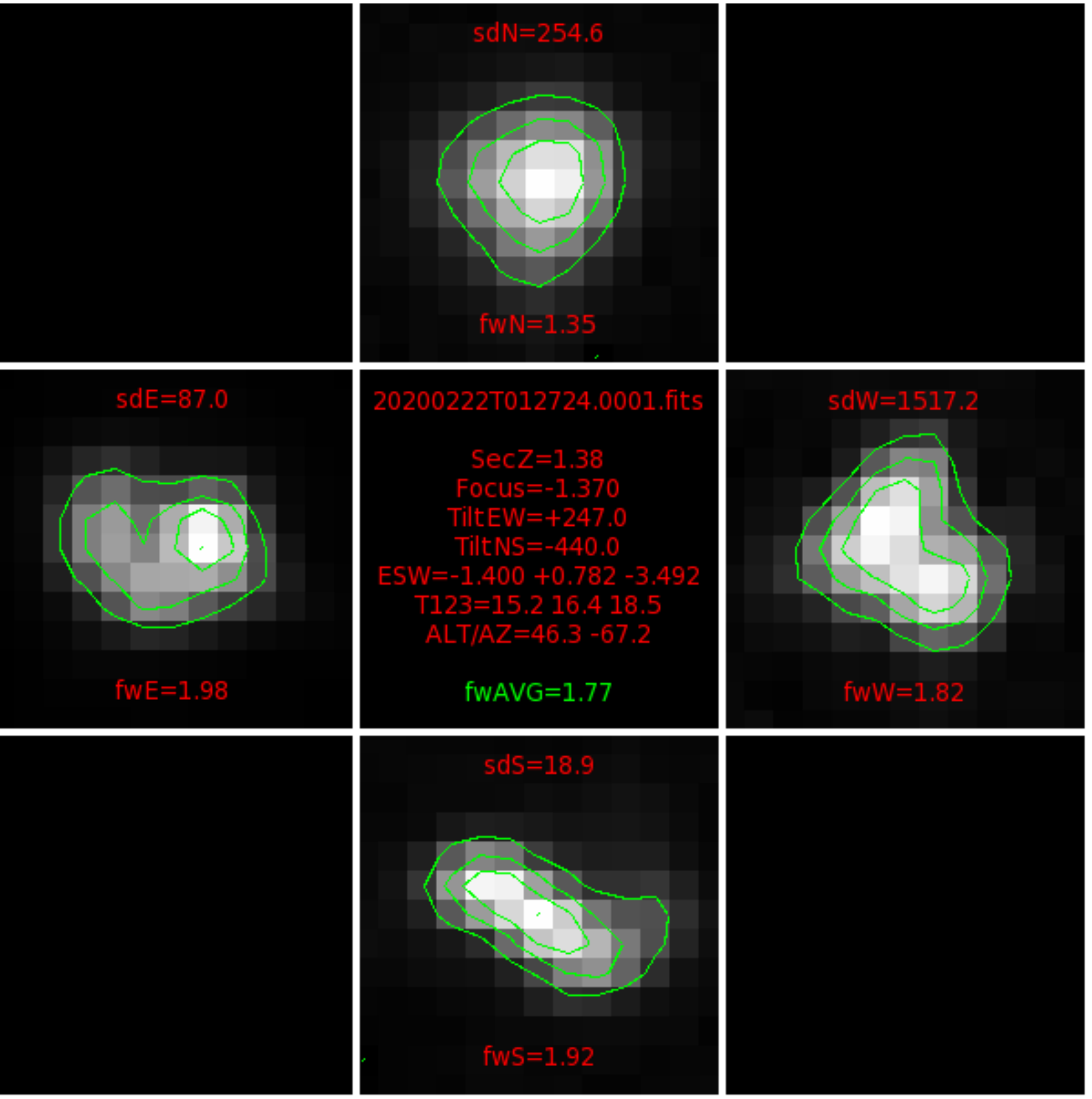
sdN=254.6
fwN=1.35
sdE=87.0
fwE=1.98
20200222T012724.0001.fits
SecZ=1.38
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.4 18.5
ALT/AZ=46.3 -67.2
fwAVG=1.77
sdW=1517.2
fwW=1.82
sdS=18.9
fwS=1.92
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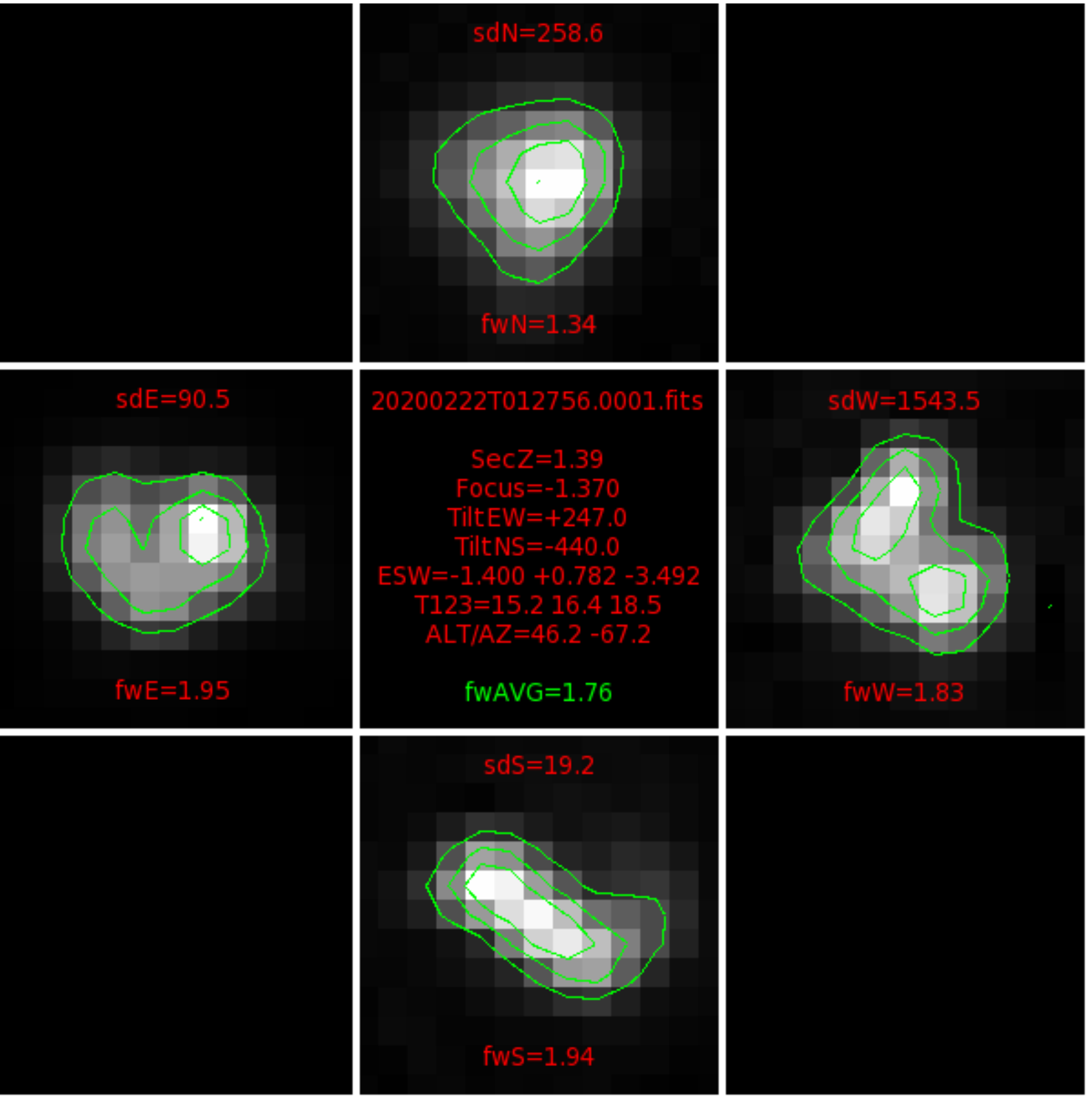
sdN=258.6
fwN=1.34
sdE=90.5
fwE=1.95
20200222T012756.0001.fits
SecZ=1.39
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.4 18.5
ALT/AZ=46.2 -67.2
fwAVG=1.76
sdW=1543.5
fwW=1.83
sdS=19.2
fwS=1.94
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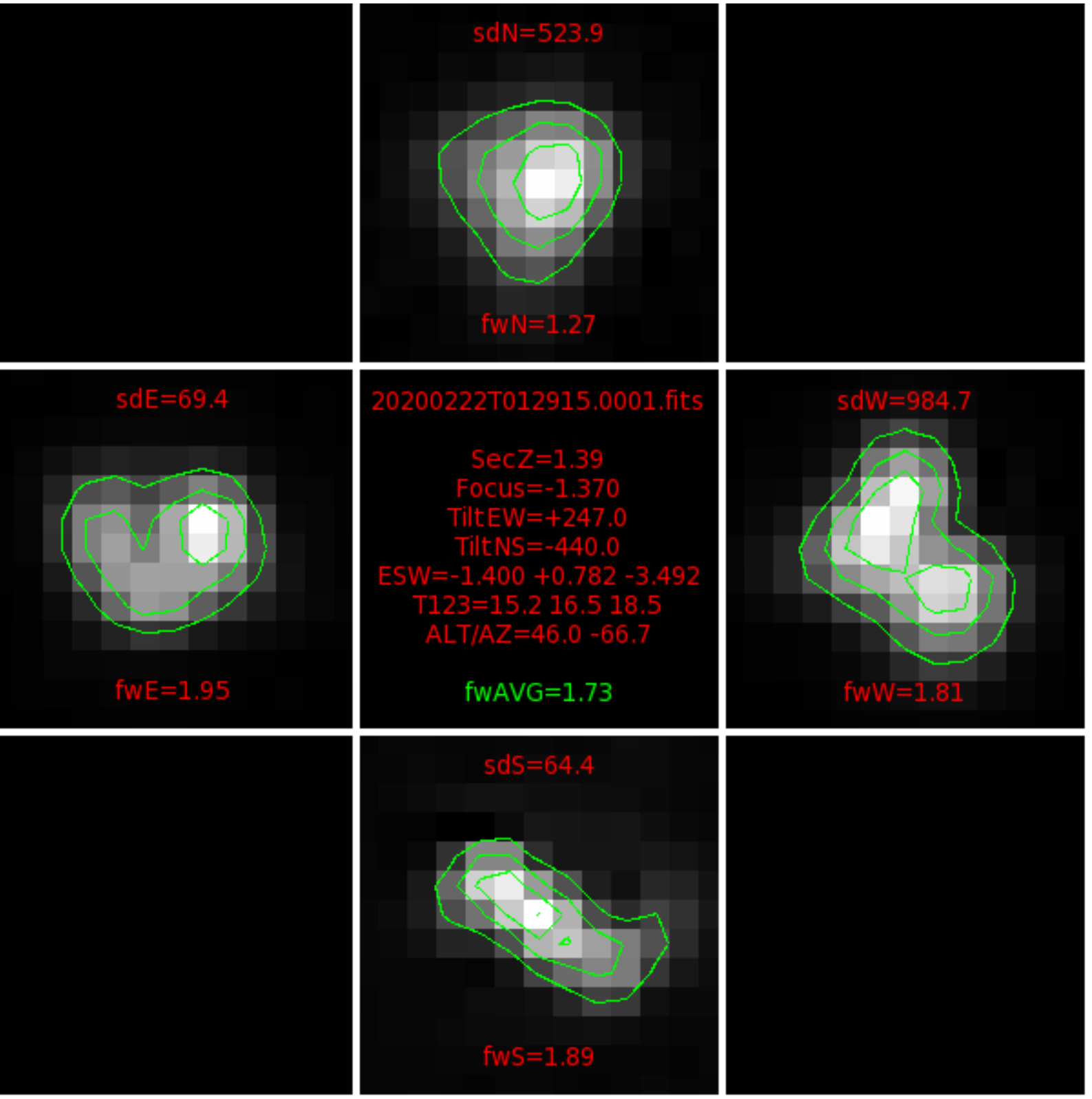
sdN=523.9
fwN=1.27
sdE=69.4
fwE=1.95
20200222T012915.0001.fits
SecZ=1.39
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.5 18.5
ALT/AZ=46.0 -66.7
fwAVG=1.73
sdW=984.7
fwW=1.81
sdS=64.4
fwS=1.89
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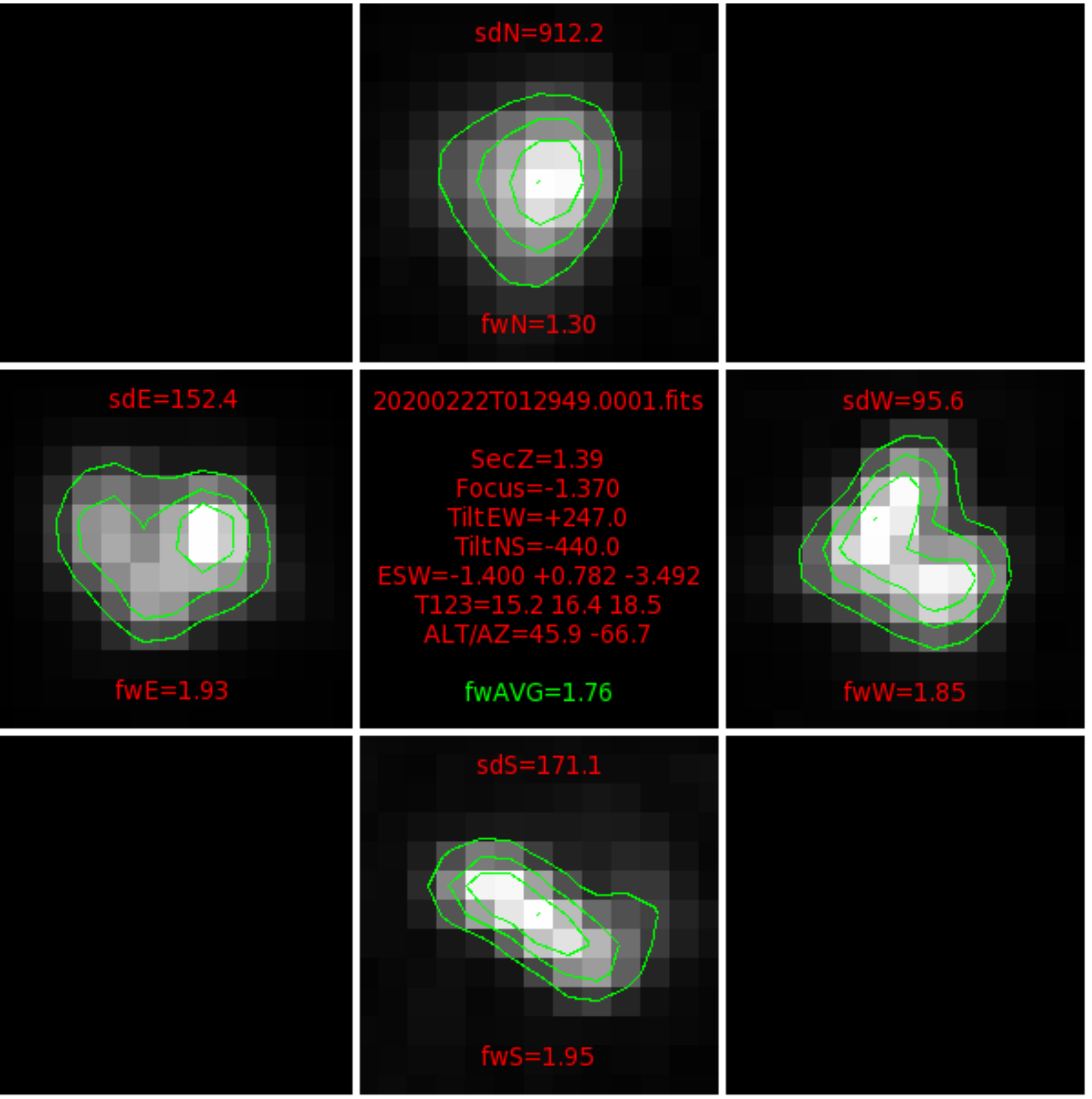
sdN=912.2
fwN=1.30
sdE=152.4
fwE=1.93
20200222T012949.0001.fits
SecZ=1.39
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.4 18.5
ALT/AZ=45.9 -66.7
fwAVG=1.76
sdW=95.6
fwW=1.85
sdS=171.1
fwS=1.95
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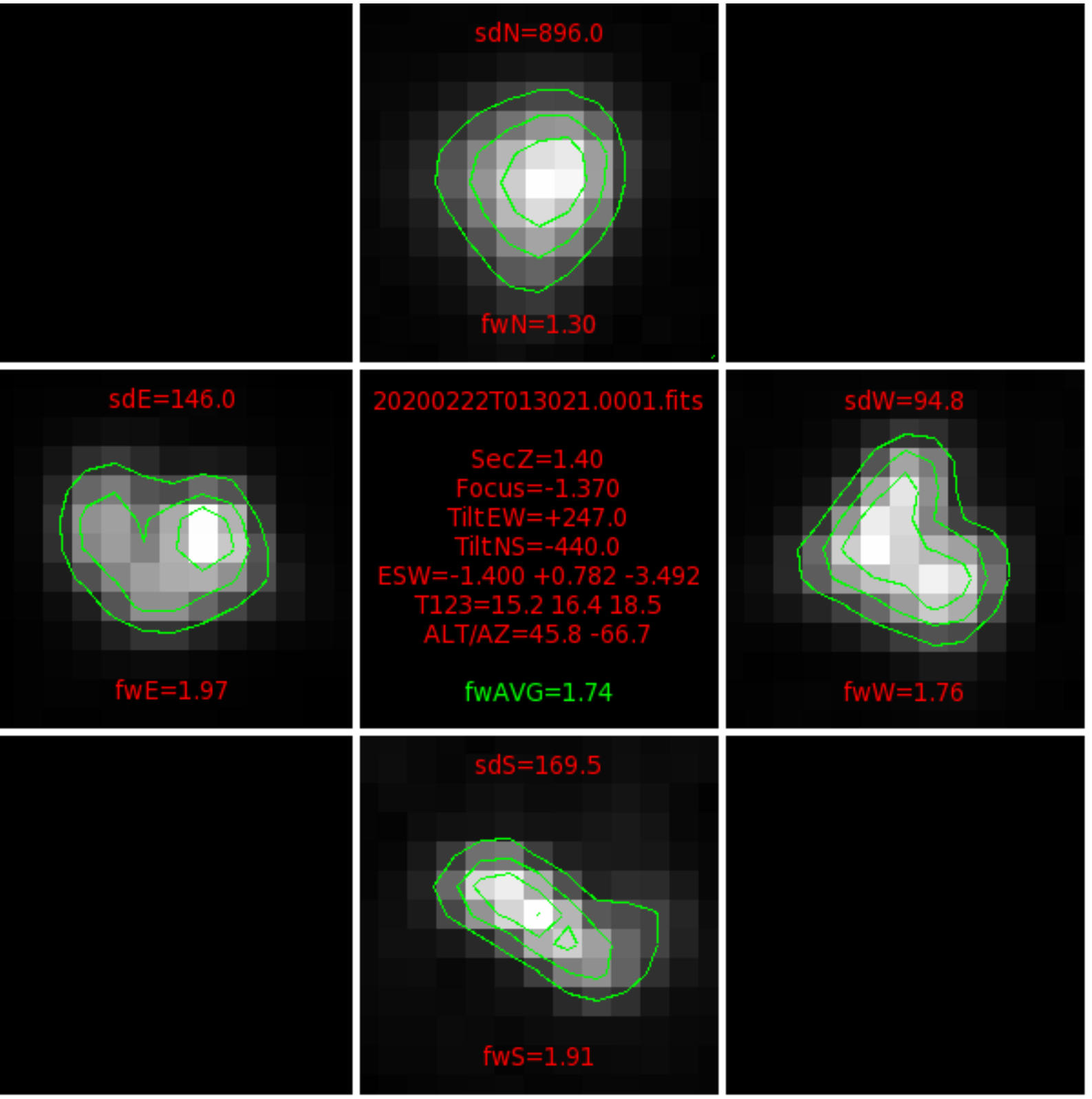
sdN=896.0
fwN=1.30
sdE=146.0
fwE=1.97
20200222T013021.0001.fits
SecZ=1.40
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.4 18.5
ALT/AZ=45.8 -66.7
fwAVG=1.74
sdW=94.8
fwW=1.76
sdS=169.5
fwS=1.91
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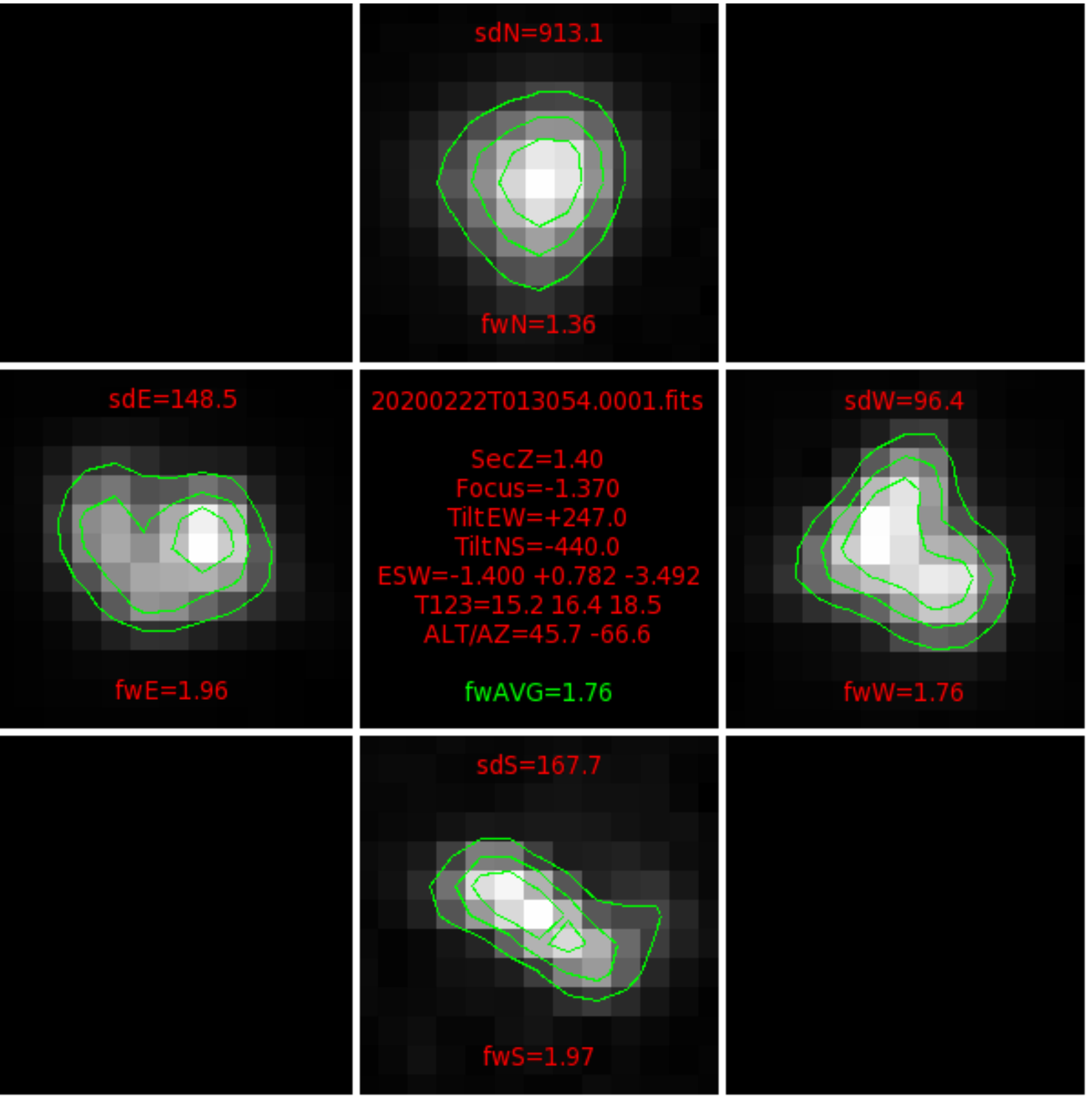
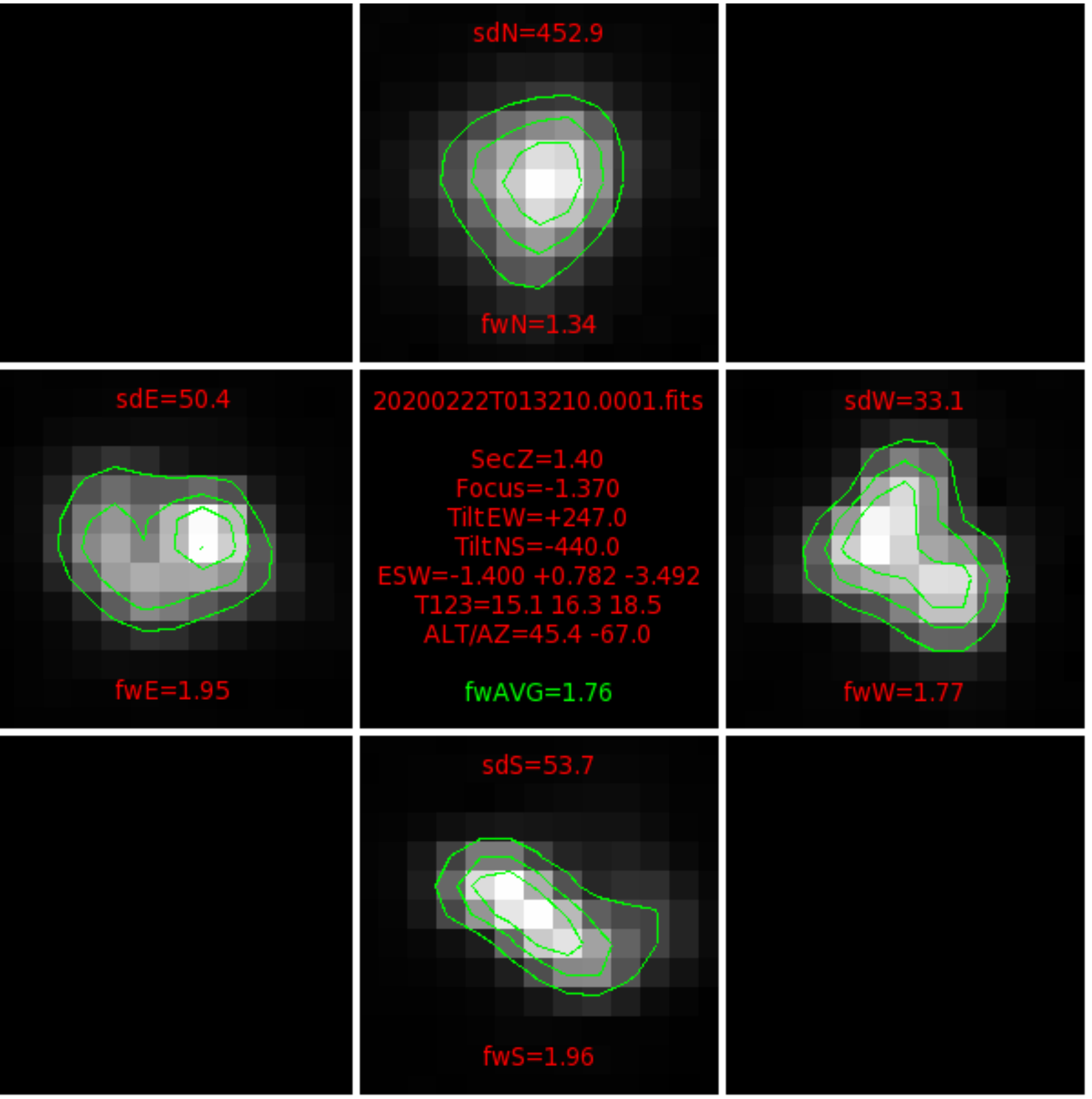
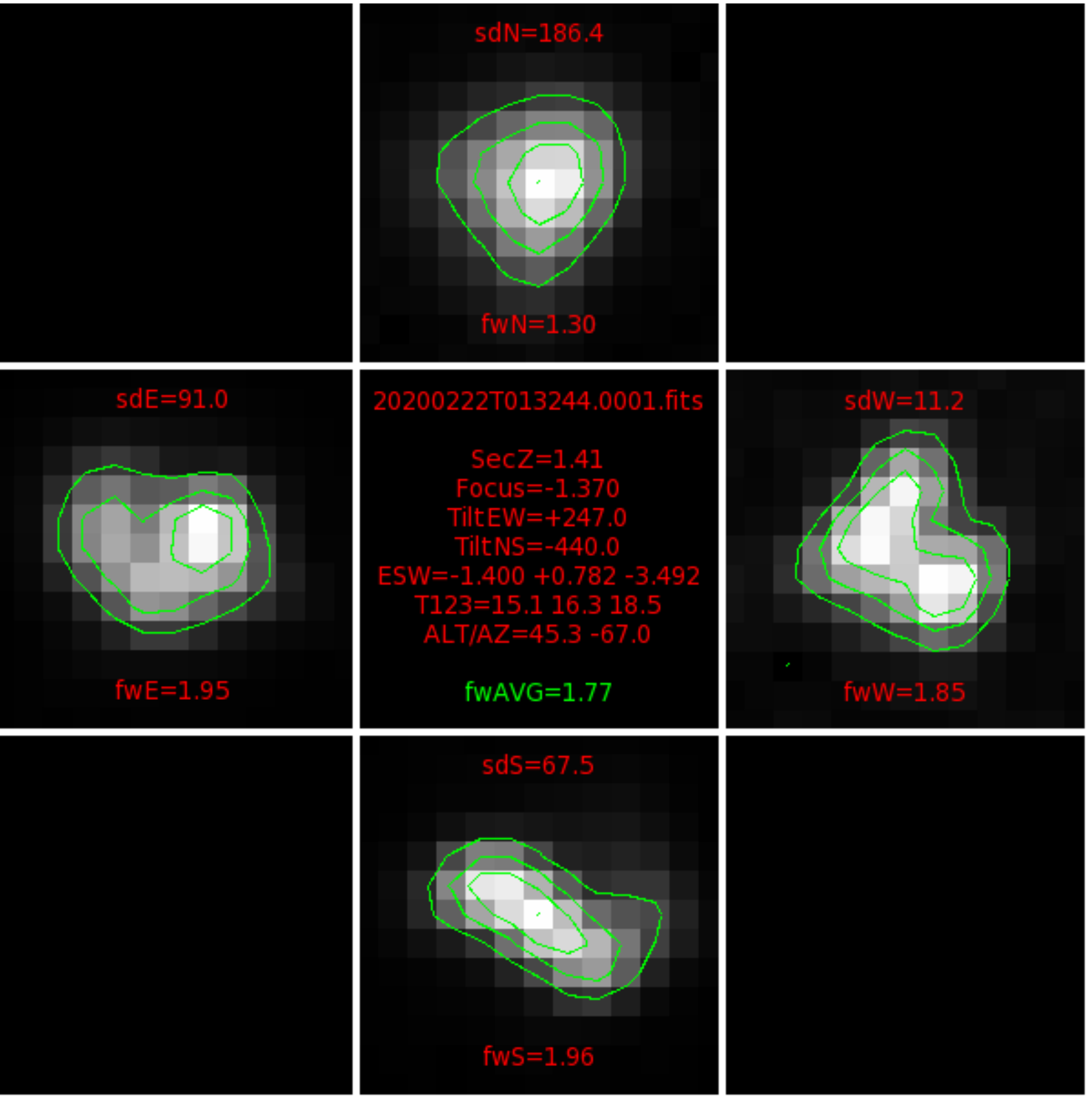

sdN=913.1
fwN=1.36
sdE=148.5
fwE=1.96
20200222T013054.0001.fits
SecZ=1.40
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.2 16.4 18.5
ALT/AZ=45.7 -66.6
fwAVG=1.76
sdW=96.4
fwW=1.76
sdS=167.7
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=452.9
fwN=1.34
sdE=50.4
fwE=1.95
20200222T013210.0001.fits
SecZ=1.40
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.1 16.3 18.5
ALT/AZ=45.4 -67.0
fwAVG=1.76
sdW=33.1
fwW=1.77
sdS=53.7
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=186.4
fwN=1.30
sdE=91.0
fwE=1.95
20200222T013244.0001.fits
SecZ=1.41
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.1 16.3 18.5
ALT/AZ=45.3 -67.0
fwAVG=1.77
sdW=11.2
fwW=1.85
sdS=67.5
fwS=1.96
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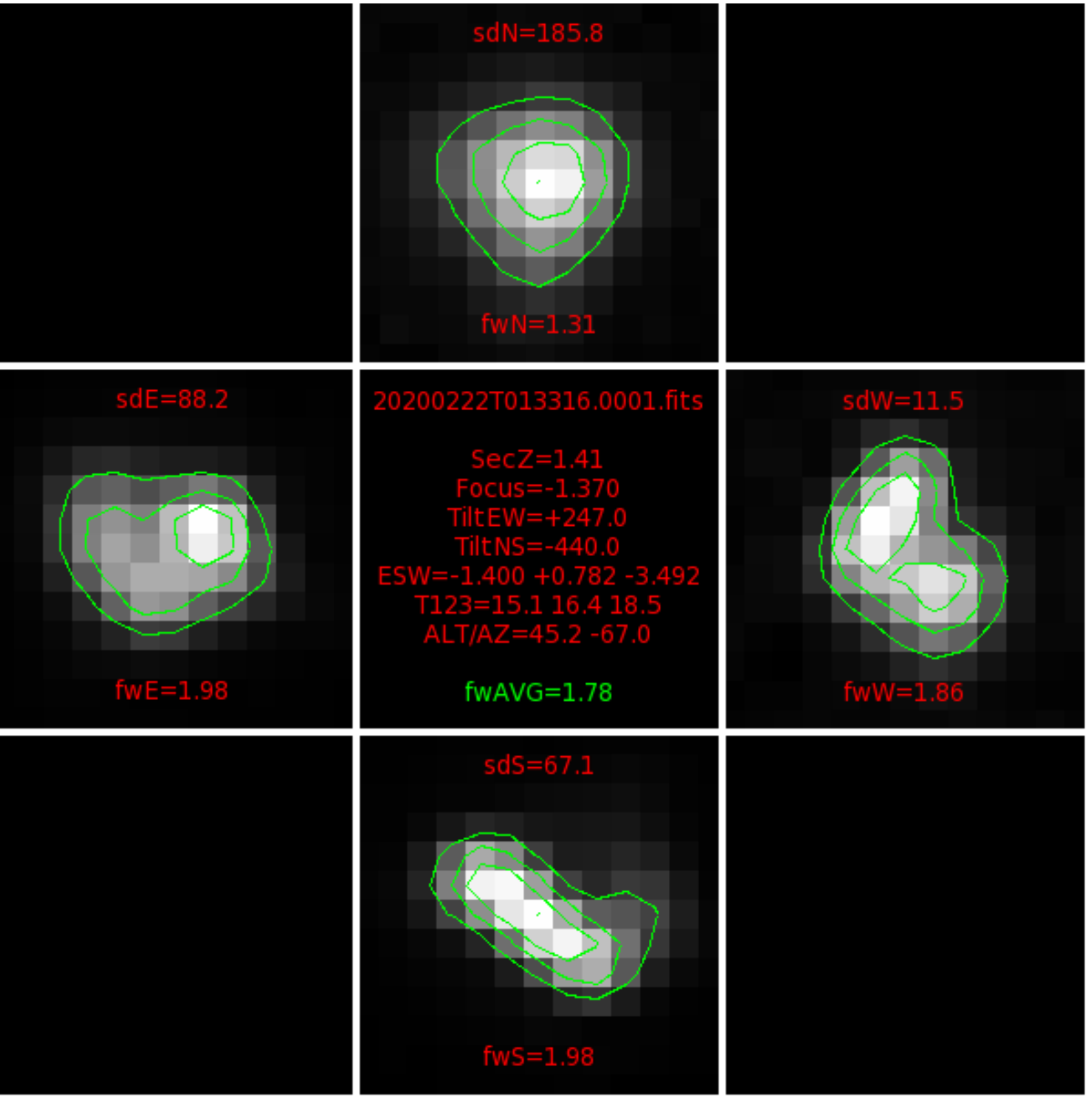
sdN=185.8
fwN=1.31
sdE=88.2
fwE=1.98
20200222T013316.0001.fits
SecZ=1.41
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.1 16.4 18.5
ALT/AZ=45.2 -67.0
fwAVG=1.78
sdW=11.5
fwW=1.86
sdS=67.1
fwS=1.98
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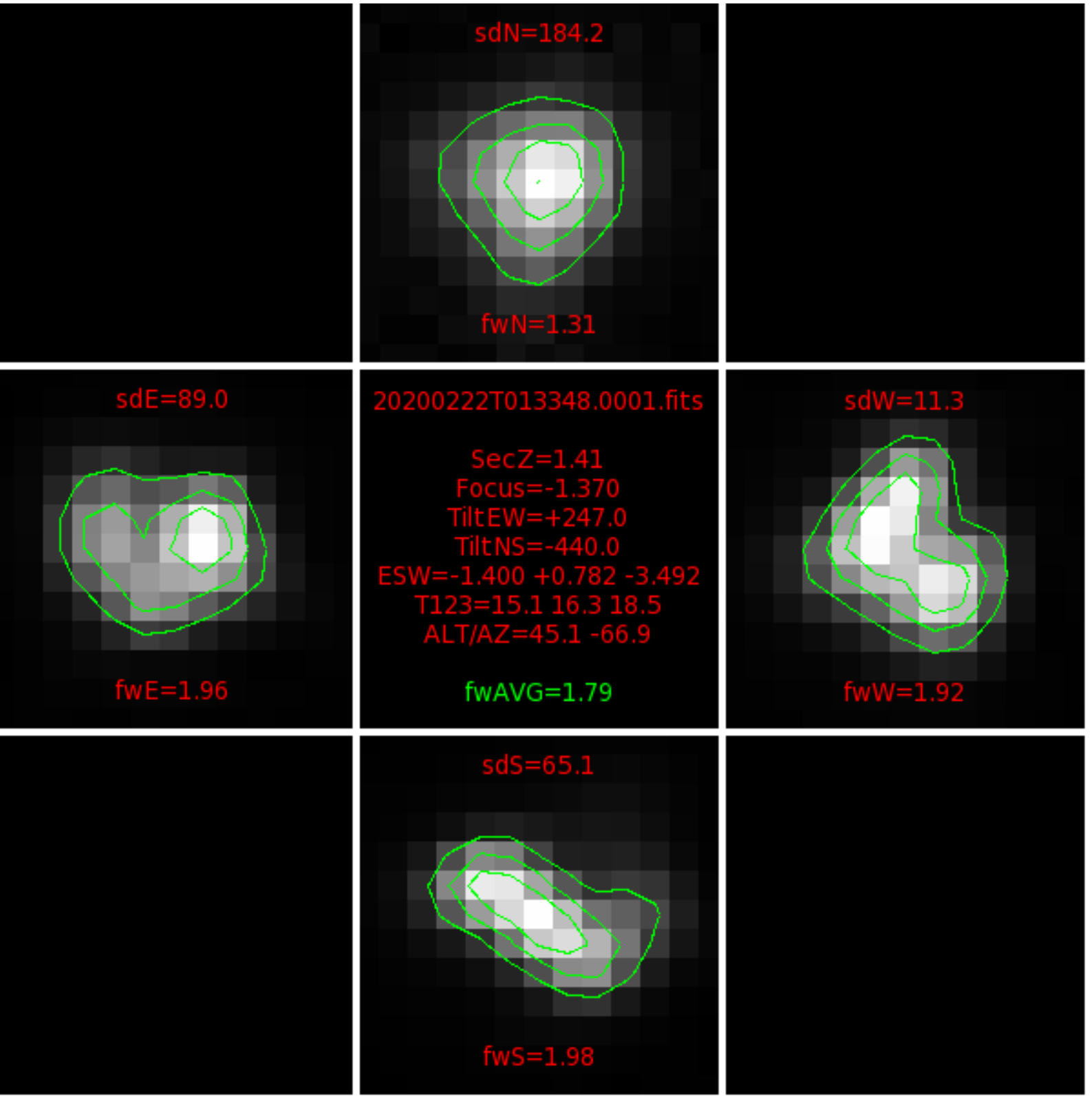
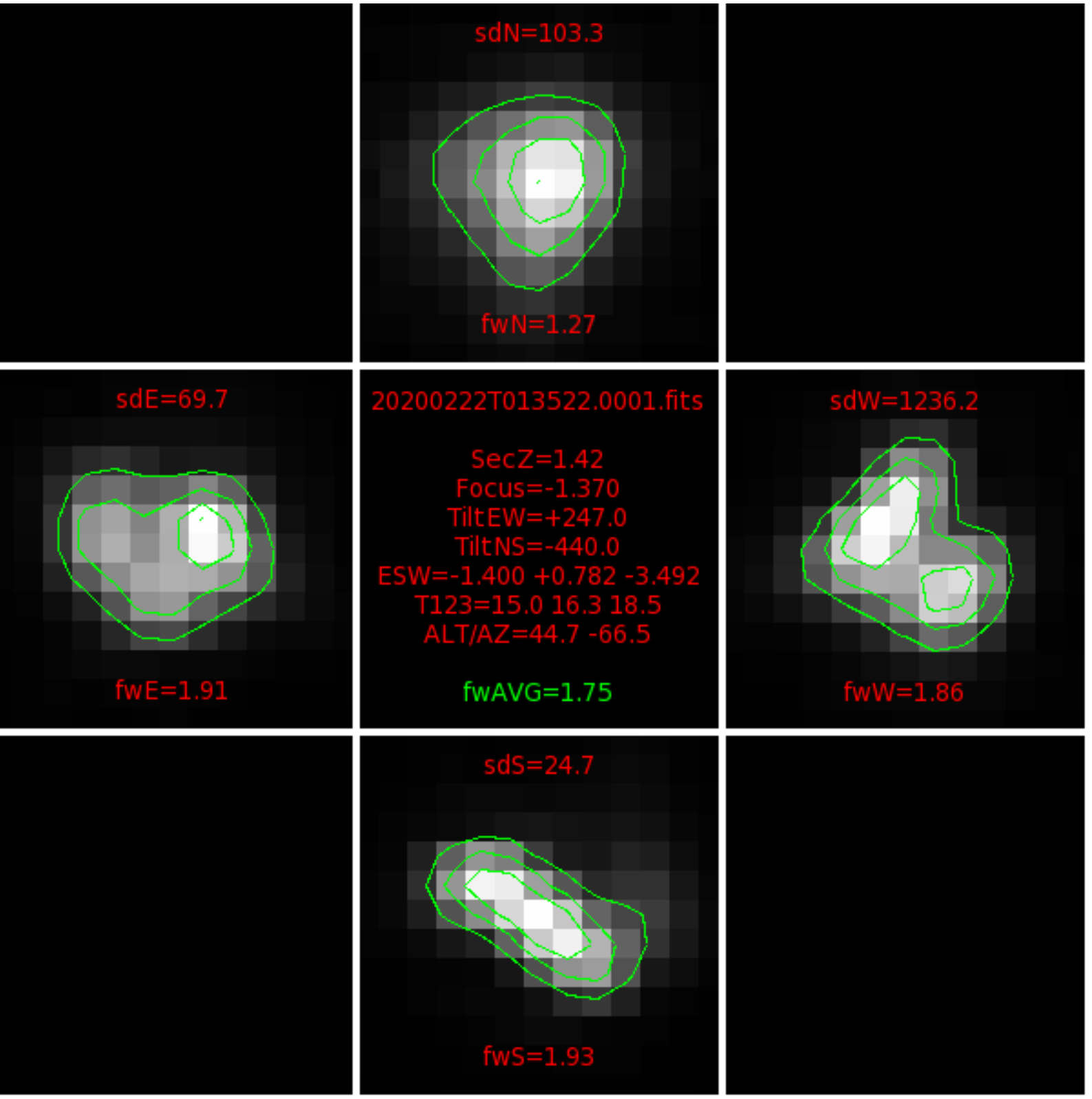

sdN=184.2
fwN=1.31
sdE=89.0
fwE=1.96
20200222T013348.0001.fits
SecZ=1.41
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.1 16.3 18.5
ALT/AZ=45.1 -66.9
fwAVG=1.79
sdW=11.3
fwW=1.92
sdS=65.1
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=103.3
fwN=1.27
sdE=69.7
fwE=1.91
20200222T013522.0001.fits
SecZ=1.42
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.0 16.3 18.5
ALT/AZ=44.7 -66.5
fwAVG=1.75
sdW=1236.2
fwW=1.86
sdS=24.7
fwS=1.93
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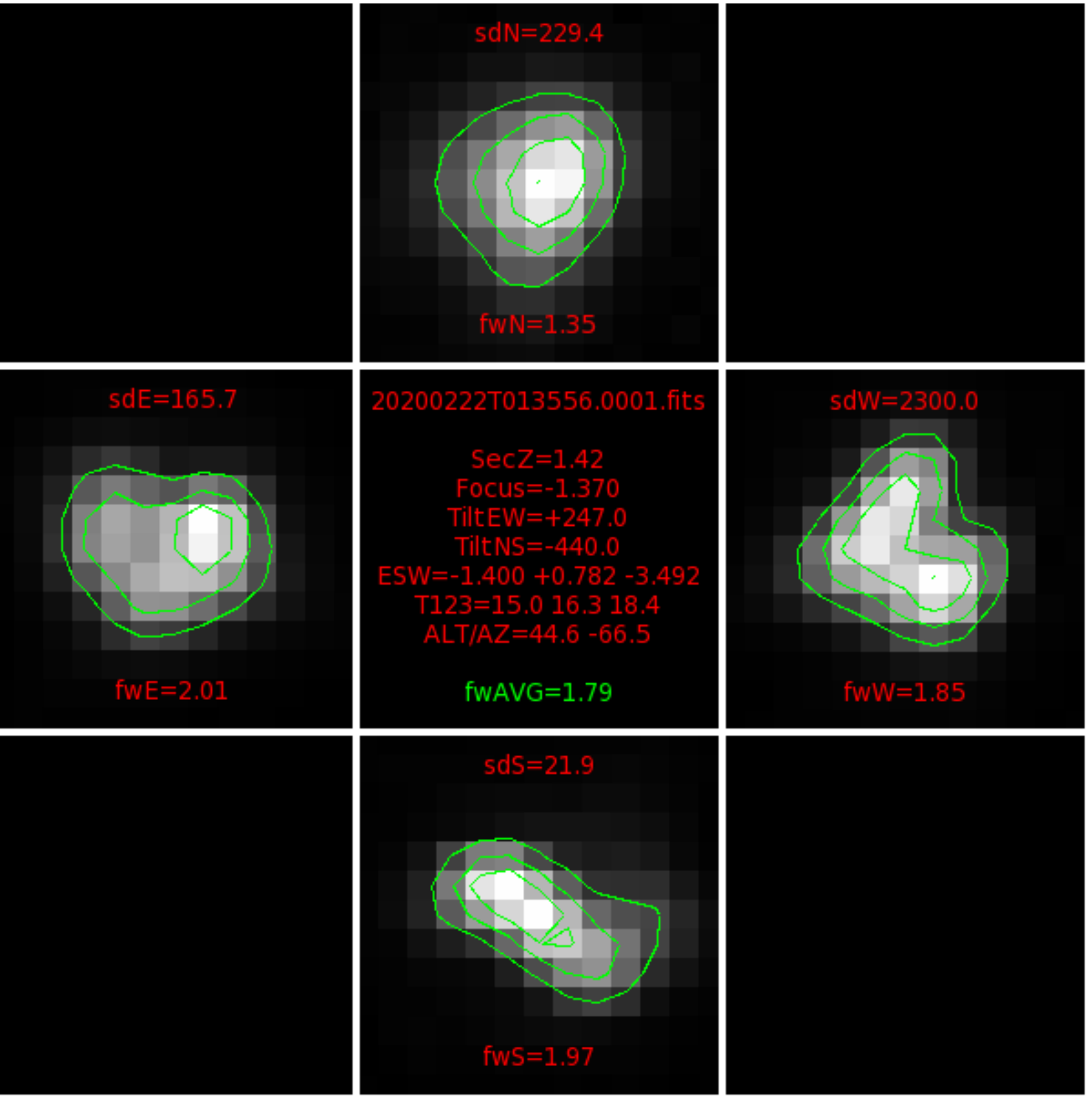
sdN=229.4
fwN=1.35
sdE=165.7
fwE=2.01
20200222T013556.0001.fits
SecZ=1.42
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.0 16.3 18.4
ALT/AZ=44.6 -66.5
fwAVG=1.79
sdW=2300.0
fwW=1.85
sdS=21.9
fwS=1.97
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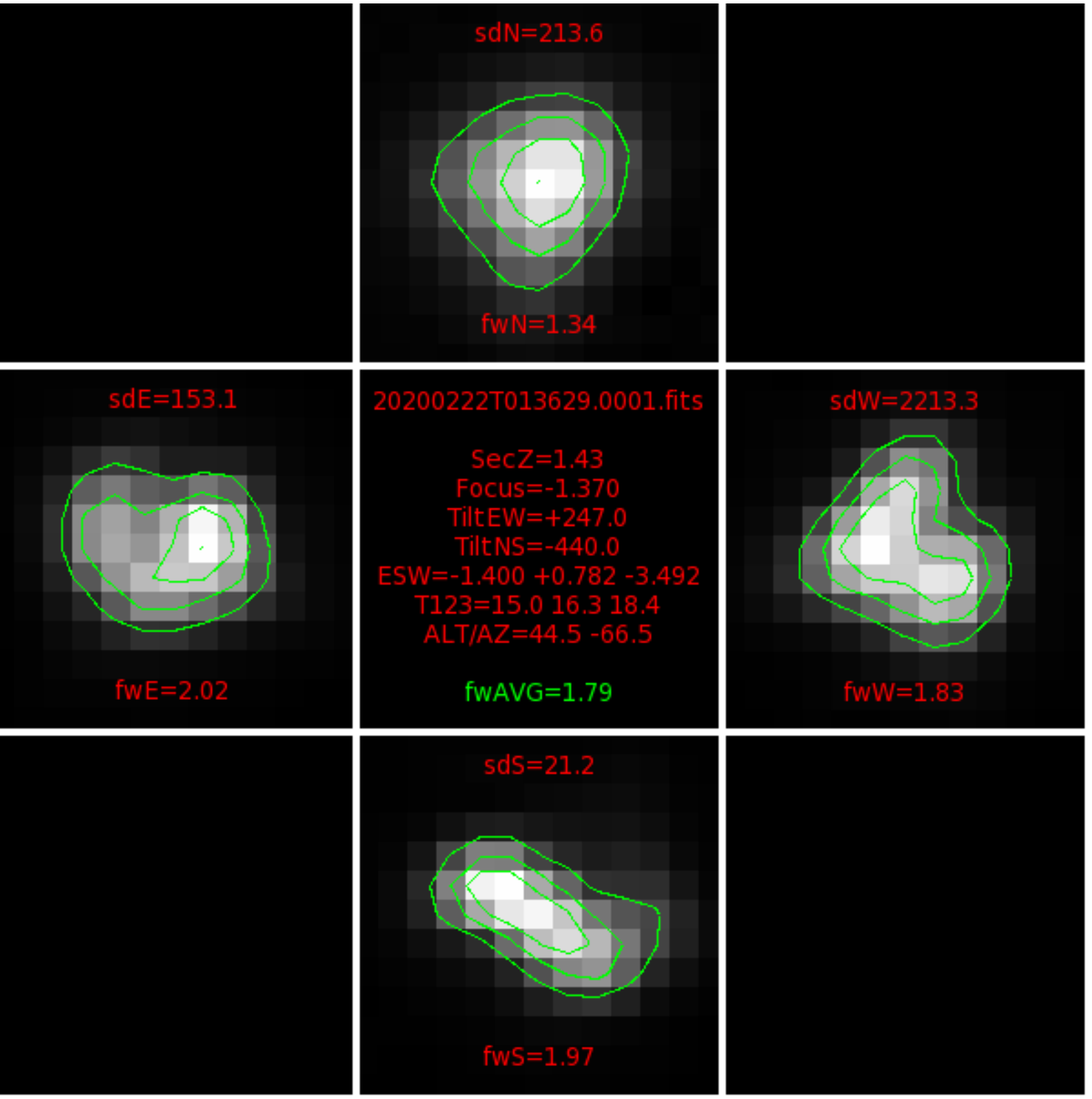
sdN=213.6
fwN=1.34
sdE=153.1
fwE=2.02
20200222T013629.0001.fits
SecZ=1.43
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.0 16.3 18.4
ALT/AZ=44.5 -66.5
fwAVG=1.79
sdW=2213.3
fwW=1.83
sdS=21.2
fwS=1.97
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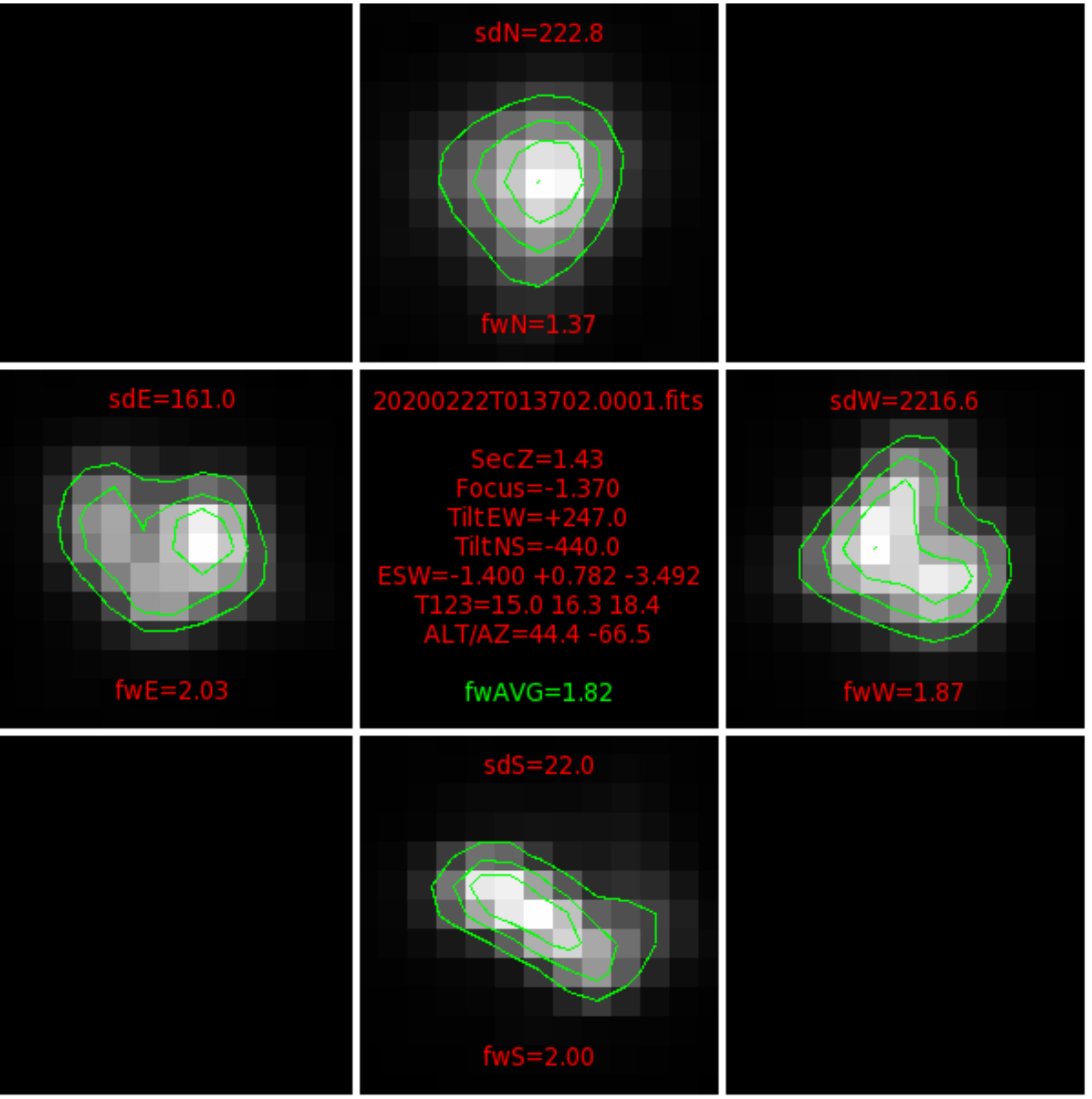
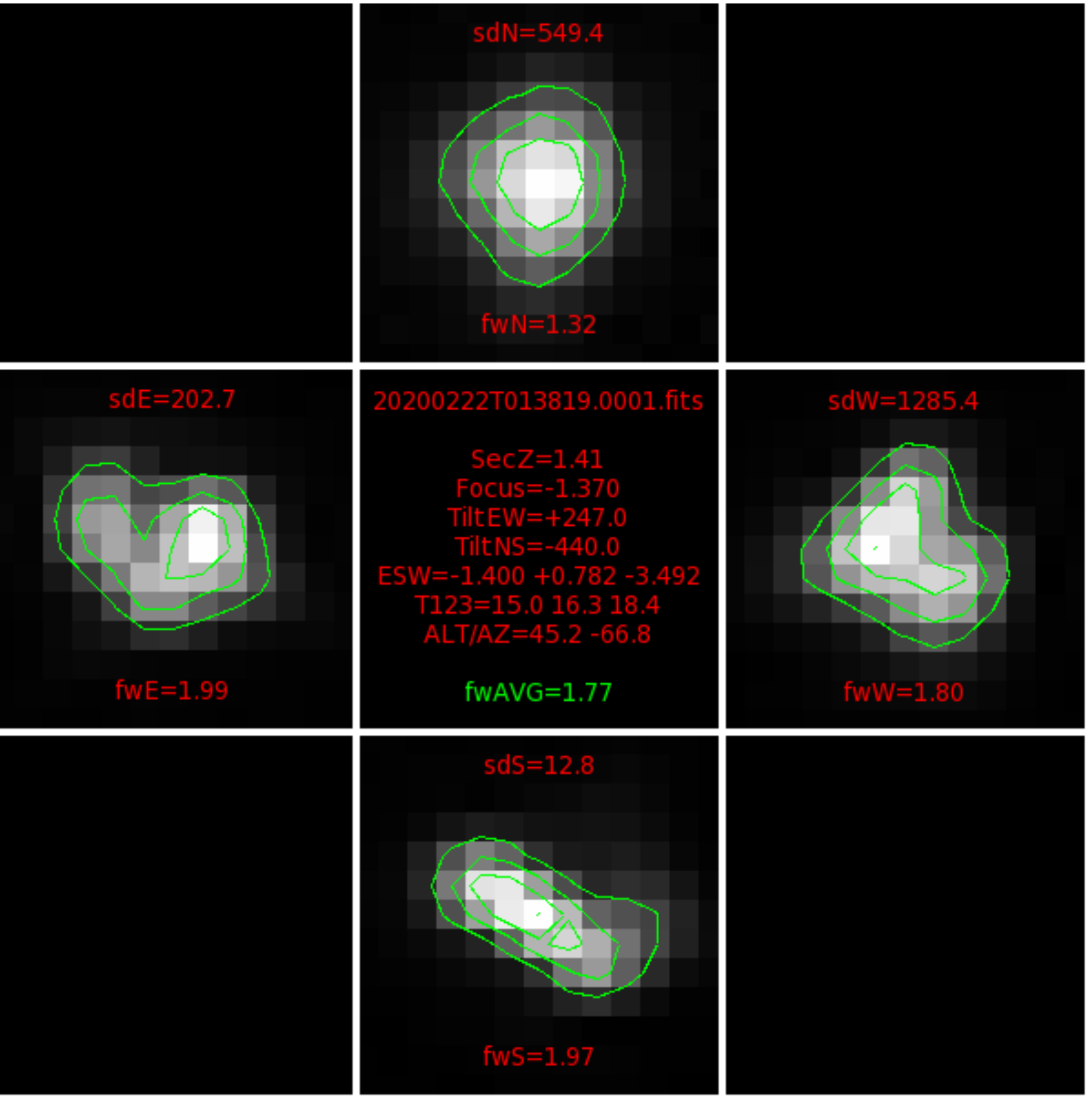
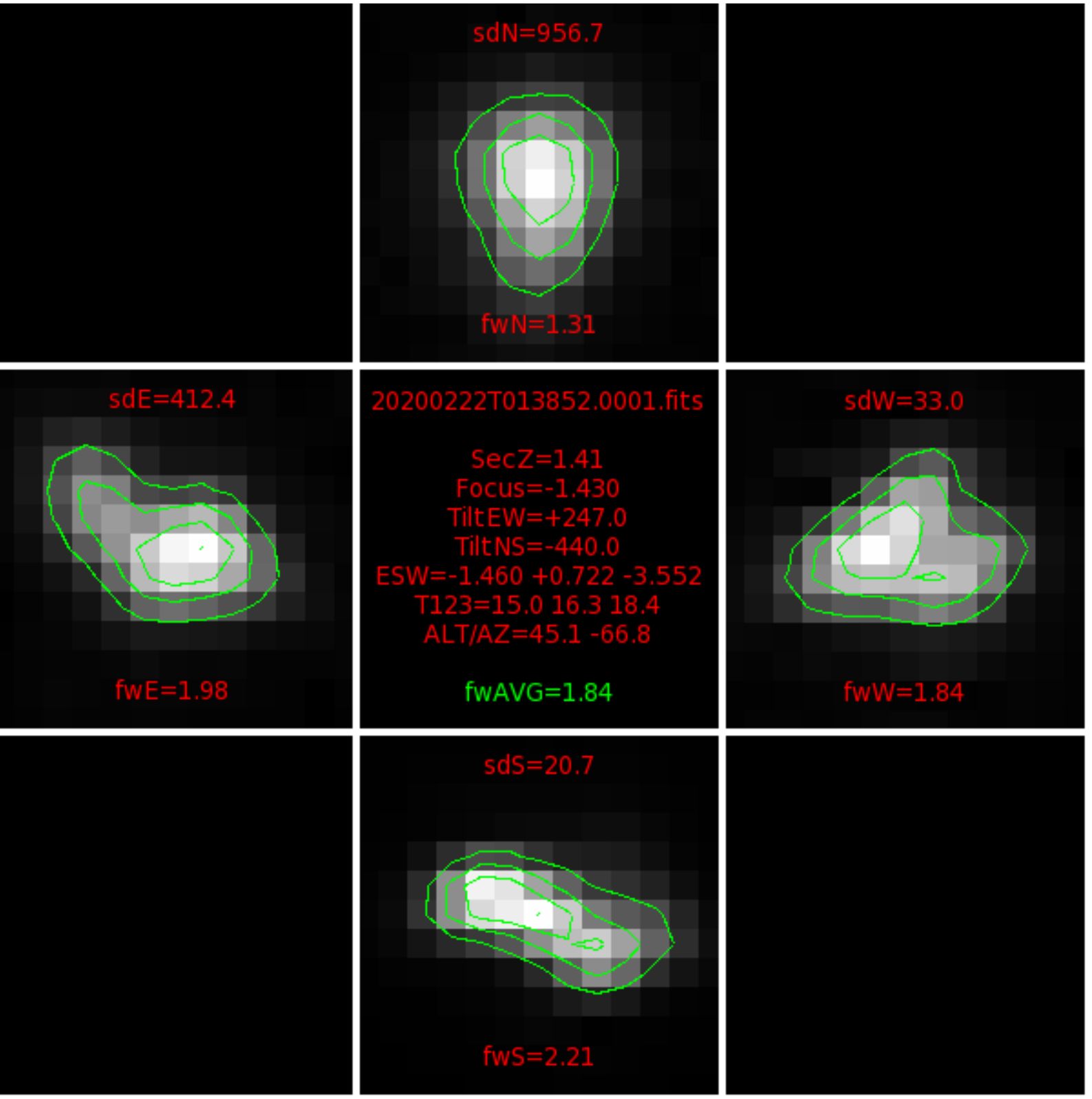

sdN=222.8
fwN=1.37
sdE=161.0
fwE=2.03
20200222T013702.0001.fits
SecZ=1.43
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.0 16.3 18.4
ALT/AZ=44.4 -66.5
fwAVG=1.82
sdW=2216.6
fwW=1.87
sdS=22.0
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=549.4
fwN=1.32
sdE=202.7
fwE=1.99
20200222T013819.0001.fits
SecZ=1.41
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=15.0 16.3 18.4
ALT/AZ=45.2 -66.8
fwAVG=1.77
sdW=1285.4
fwW=1.80
sdS=12.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=956.7
fwN=1.31
sdE=412.4
fwE=1.98
20200222T013852.0001.fits
SecZ=1.41
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=15.0 16.3 18.4
ALT/AZ=45.1 -66.8
fwAVG=1.84
sdW=33.0
fwW=1.84
sdS=20.7
fwS=2.21
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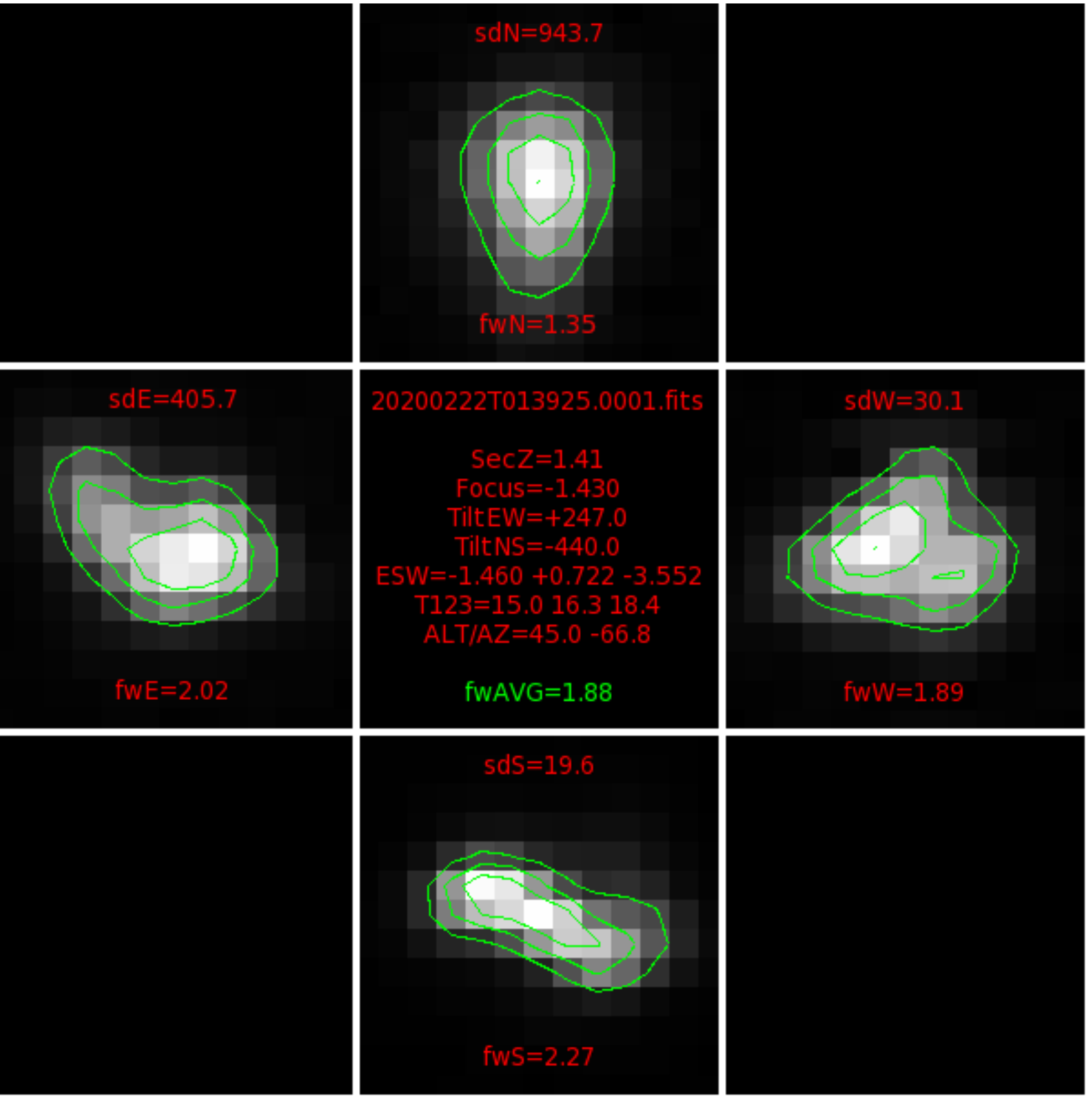
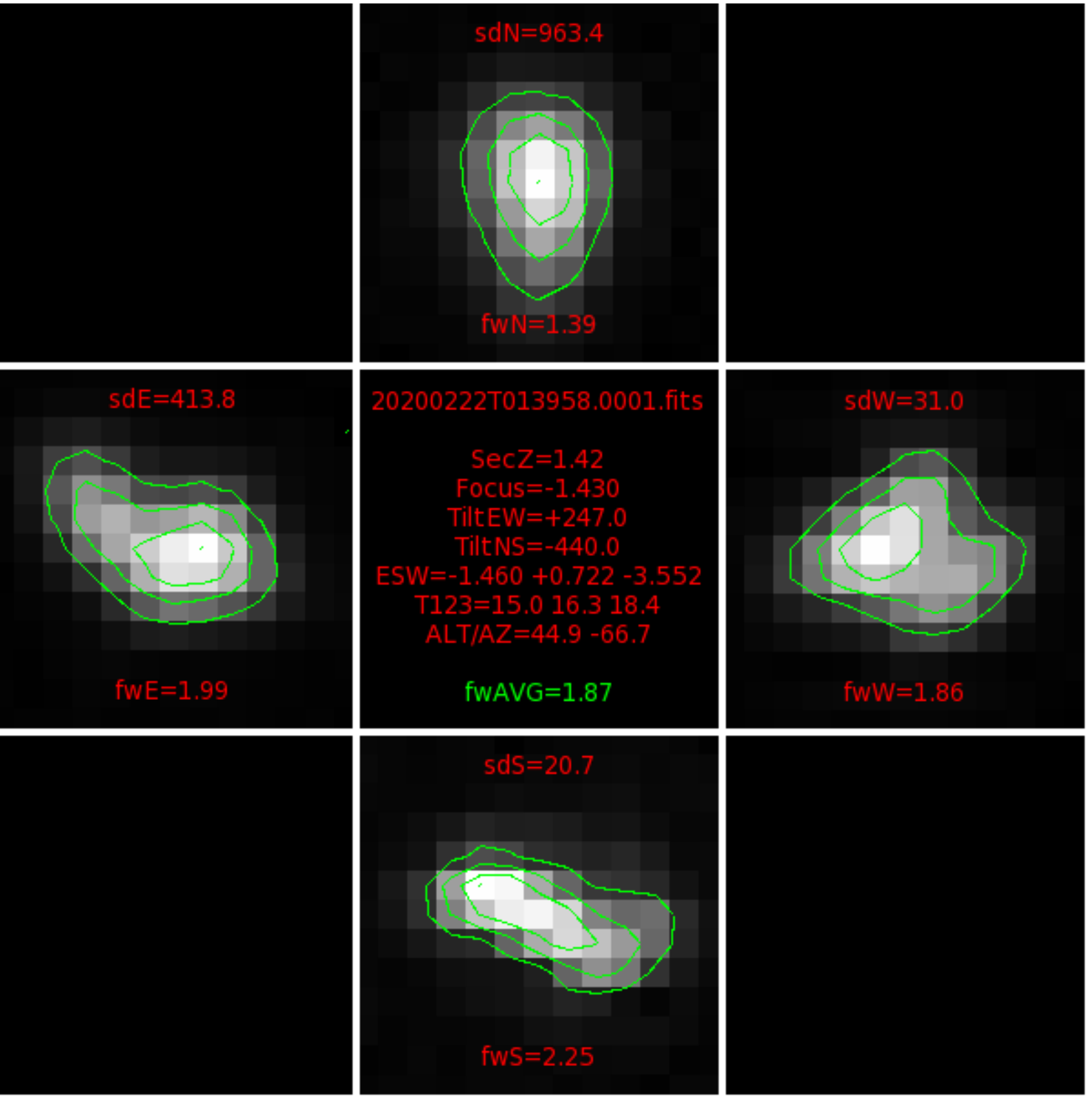
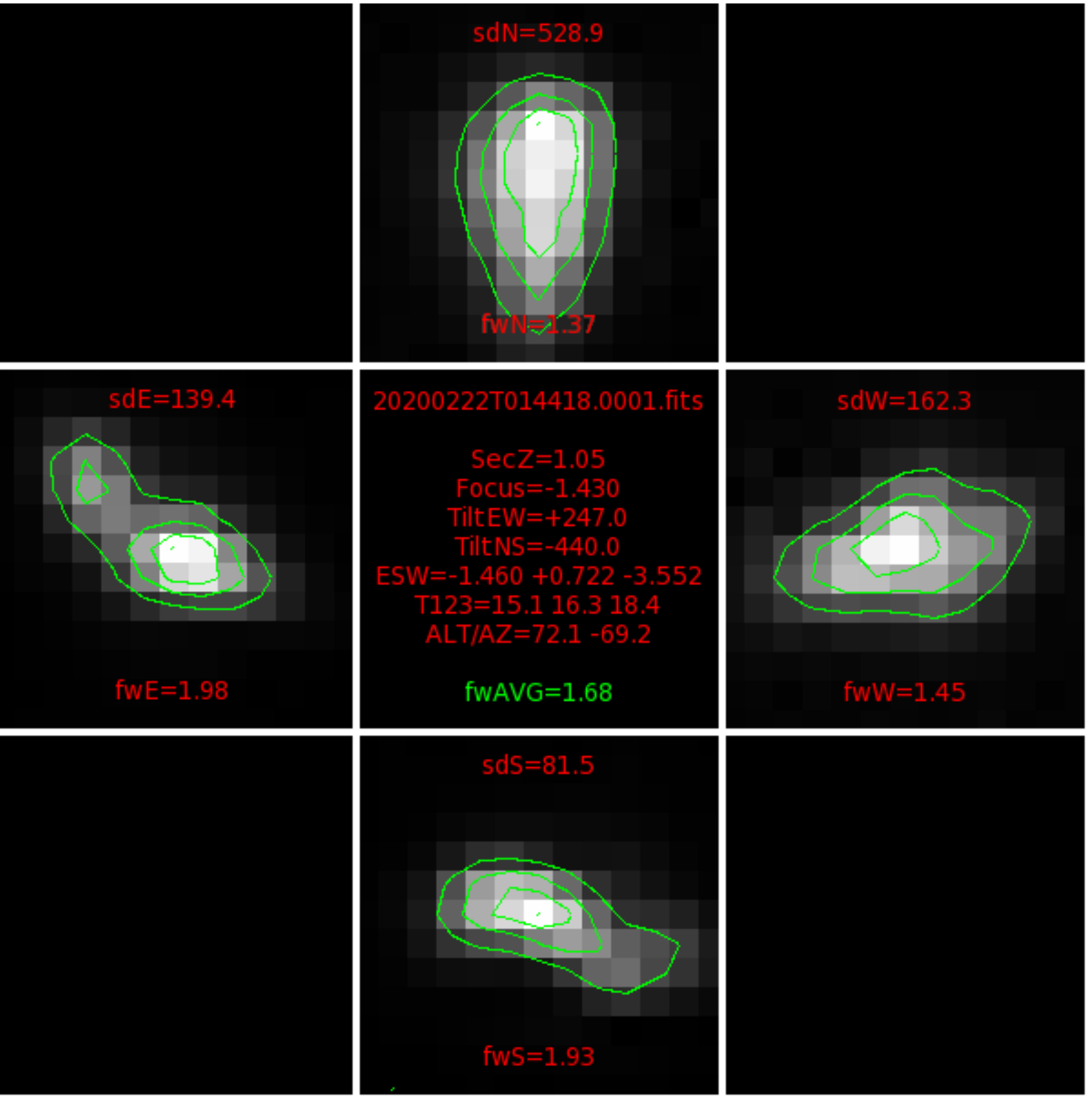
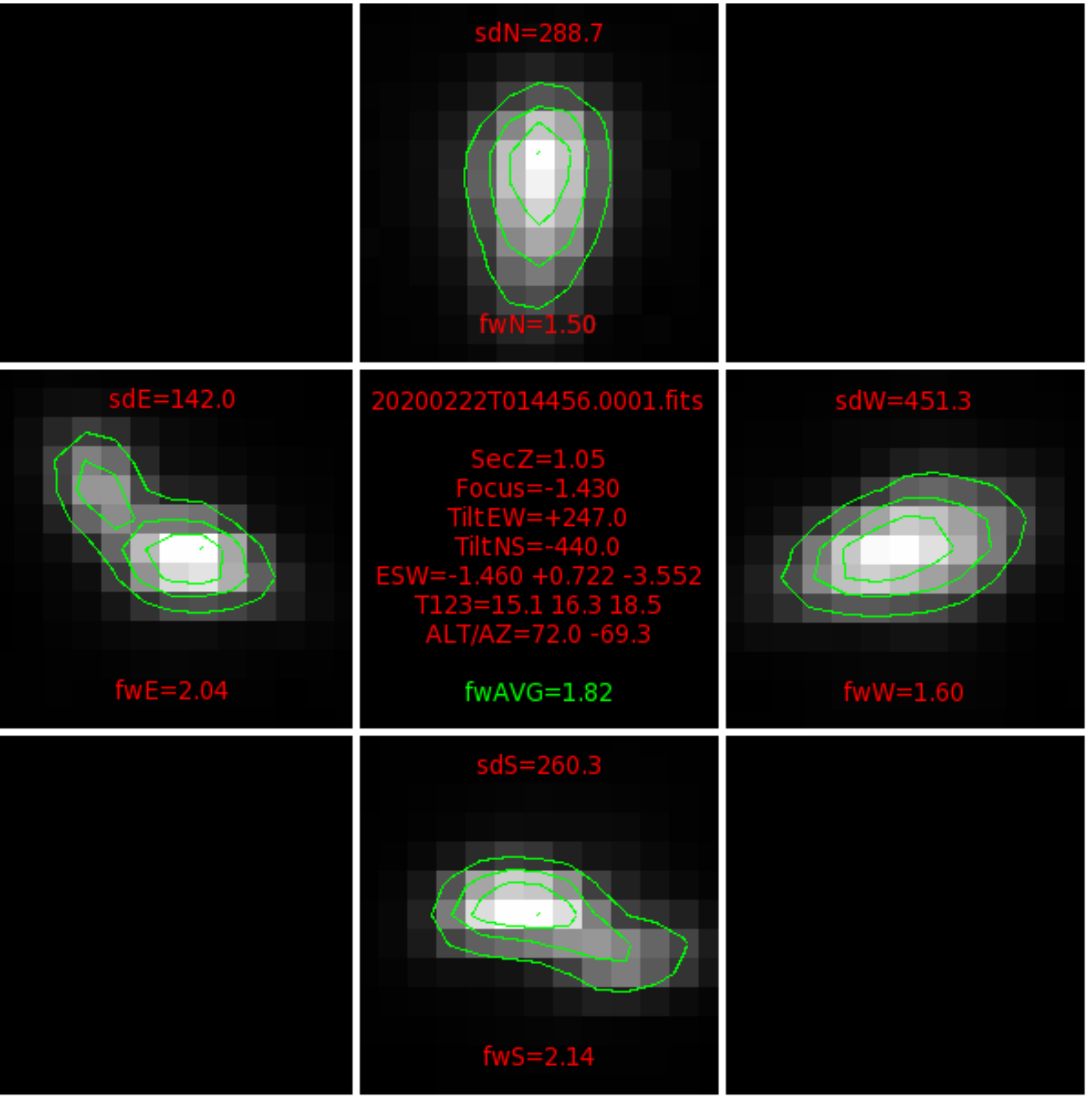

sdN=943.7
fwN=1.35
sdE=405.7
fwE=2.02
20200222T013925.0001.fits
SecZ=1.41
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=15.0 16.3 18.4
ALT/AZ=45.0 -66.8
fwAVG=1.88
sdW=30.1
fwW=1.89
sdS=19.6
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=963.4
fwN=1.39
sdE=413.8
fwE=1.99
20200222T013958.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=15.0 16.3 18.4
ALT/AZ=44.9 -66.7
fwAVG=1.87
sdW=31.0
fwW=1.86
sdS=20.7
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=528.9
fwN=1.37
sdE=139.4
20200222T014418.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=15.1 16.3 18.4
ALT/AZ=72.1 -69.2
fwAVG=1.68
sdW=162.3
fwE=1.98
fwW=1.45
sdS=81.5
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=288.7
fwN=1.50
sdE=142.0
fwE=2.04
20200222T014456.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=15.1 16.3 18.5
ALT/AZ=72.0 -69.3
fwAVG=1.82
sdW=451.3
fwW=1.60
sdS=260.3
fwS=2.14
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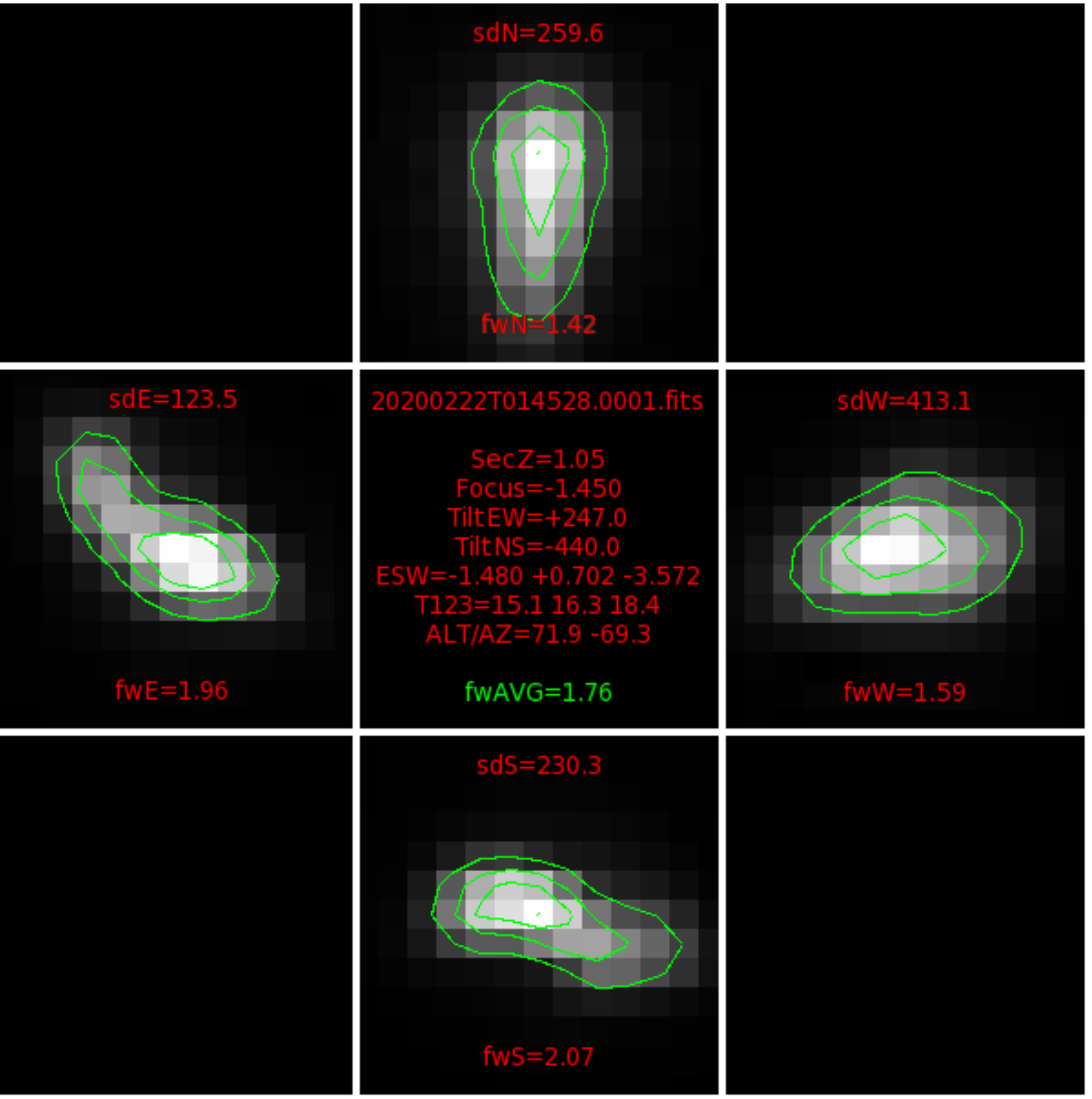
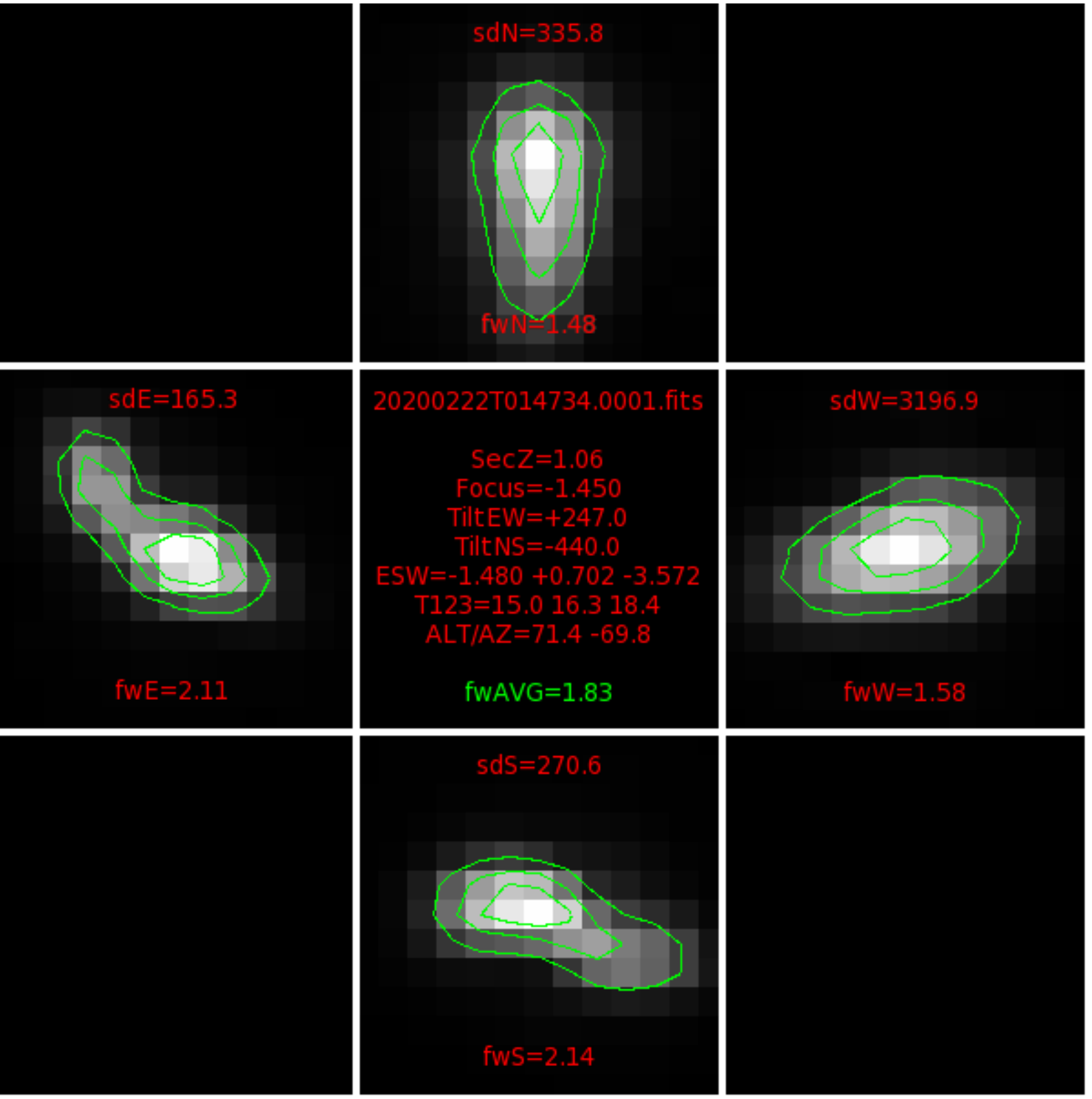

sdN=259.6
fwN=1.42
sdE=123.5
fwE=1.96
20200222T014528.0001.fits
SecZ=1.05
Focus=-1.450
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.480 +0.702 -3.572
T123=15.1 16.3 18.4
ALT/AZ=71.9 -69.3
fwAVG=1.76
sdW=413.1
fwW=1.59
sdS=230.3
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=335.8
fwN=1.48
sdE=165.3
fwE=2.11
20200222T014734.0001.fits
SecZ=1.06
Focus=-1.450
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.480 +0.702 -3.572
T123=15.0 16.3 18.4
ALT/AZ=71.4 -69.8
fwAVG=1.83
sdW=3196.9
fwW=1.58
sdS=270.6
fwS=2.14
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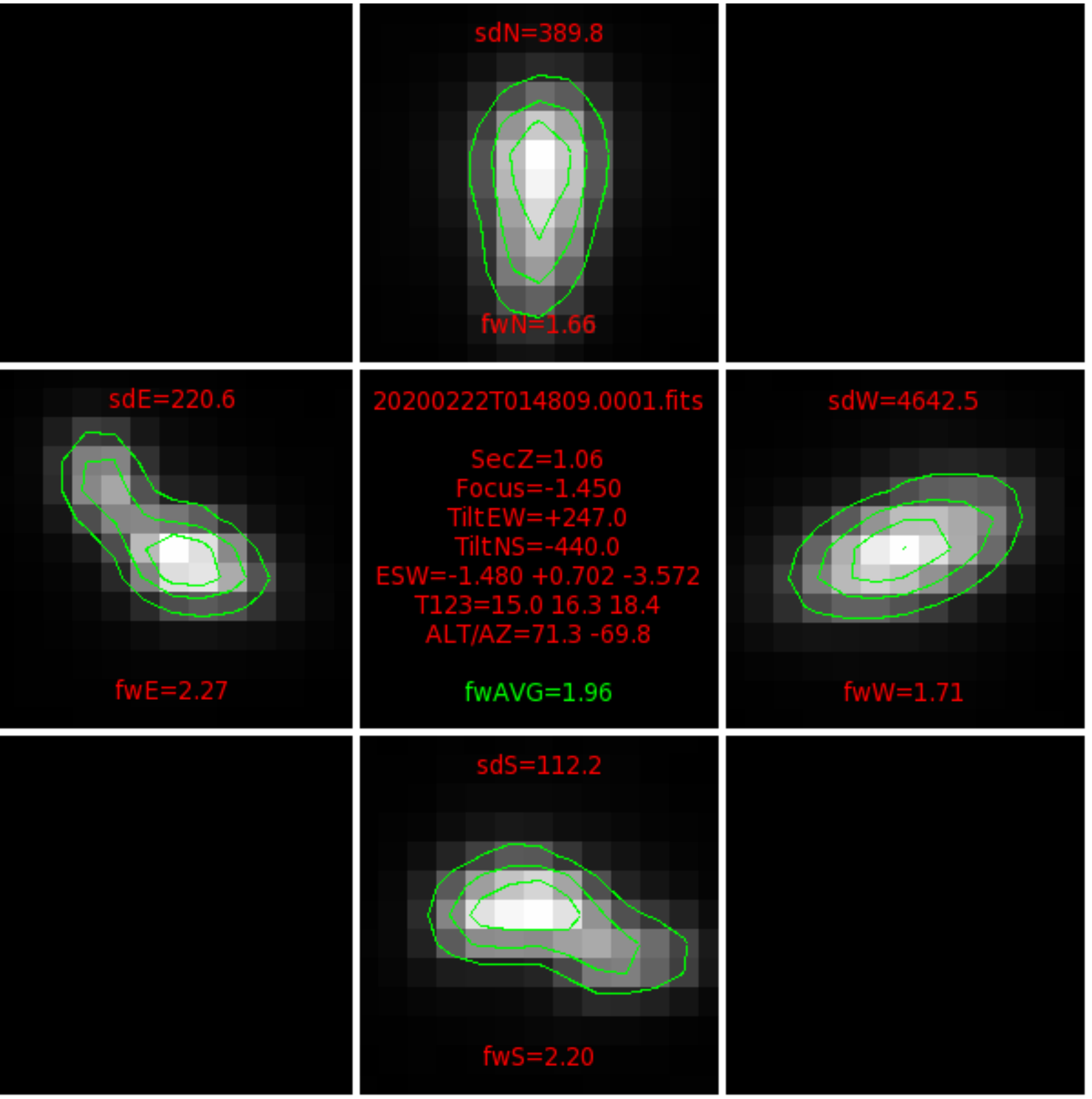
sdN=389.8
fwN=1.66
sdE=220.6
fwE=2.27
20200222T014809.0001.fits
SecZ=1.06
Focus=-1.450
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.480 +0.702 -3.572
T123=15.0 16.3 18.4
ALT/AZ=71.3 -69.8
fwAVG=1.96
sdW=4642.5
fwW=1.71
sdS=112.2
fwS=2.20
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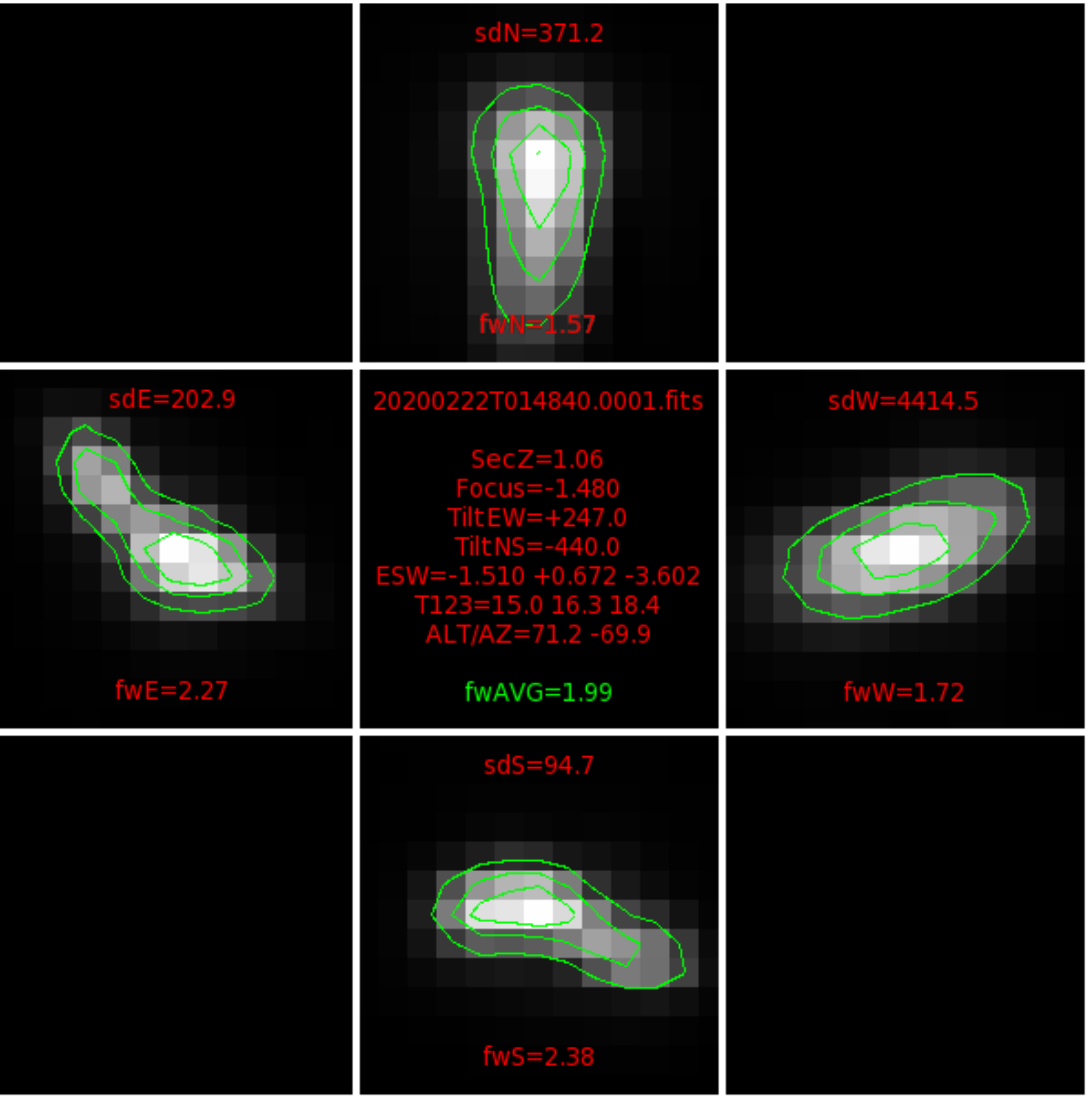
sdN=371.2
fwN=1.57
sdE=202.9
20200222T014840.0001.fits
SecZ=1.06
Focus=-1.480
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.510 +0.672 -3.602
T123=15.0 16.3 18.4
ALT/AZ=71.2 -69.9
fwAVG=1.99
sdW=4414.5
fwE=2.27
fwW=1.72
sdS=94.7
fwS=2.38
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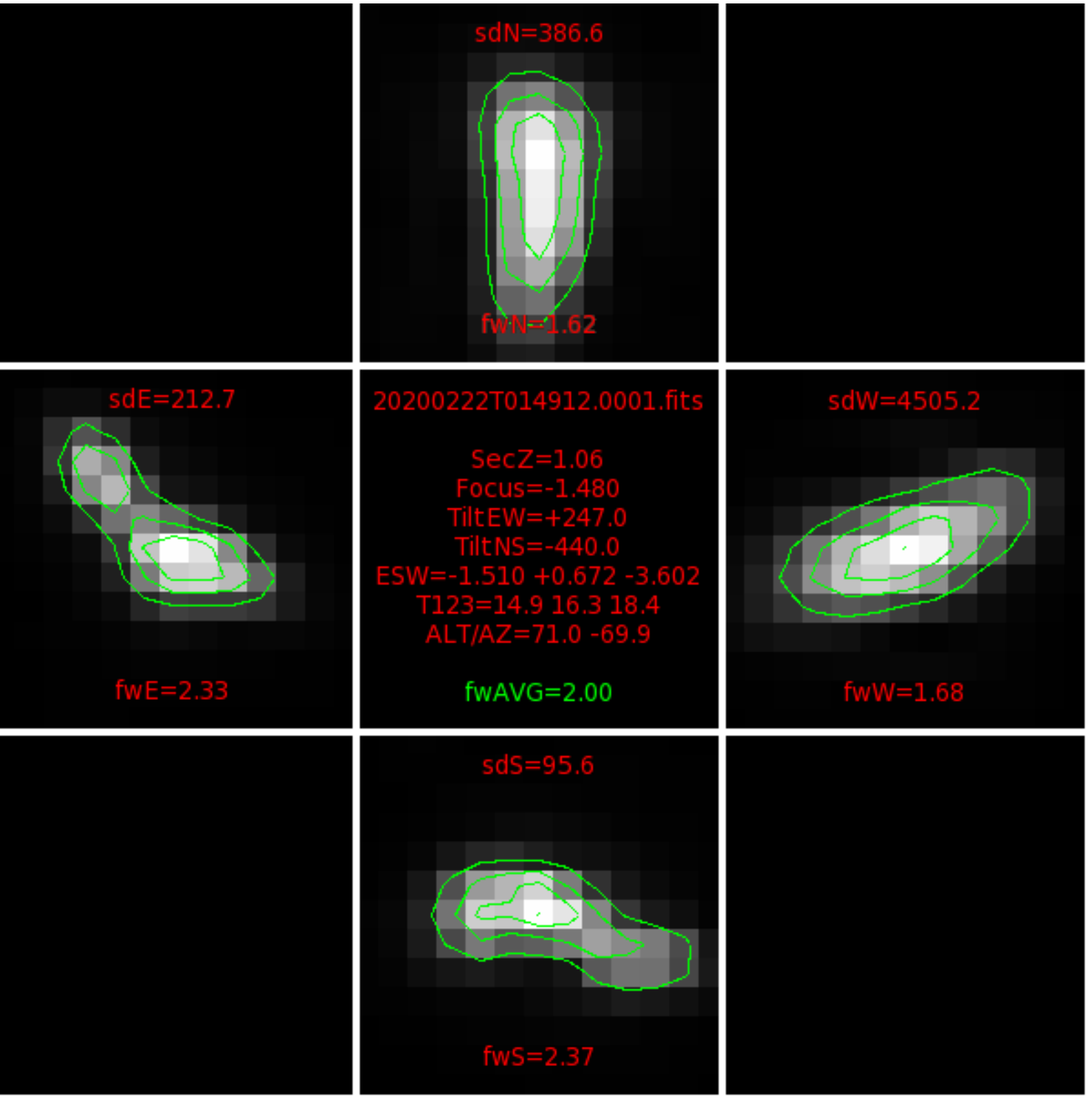
sdN=386.6
fwN=1.62
sdE=212.7
fwE=2.33
20200222T014912.0001.fits
SecZ=1.06
Focus=-1.480
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.510 +0.672 -3.602
T123=14.9 16.3 18.4
ALT/AZ=71.0 -69.9
fwAVG=2.00
sdW=4505.2
fwW=1.68
sdS=95.6
fwS=2.37
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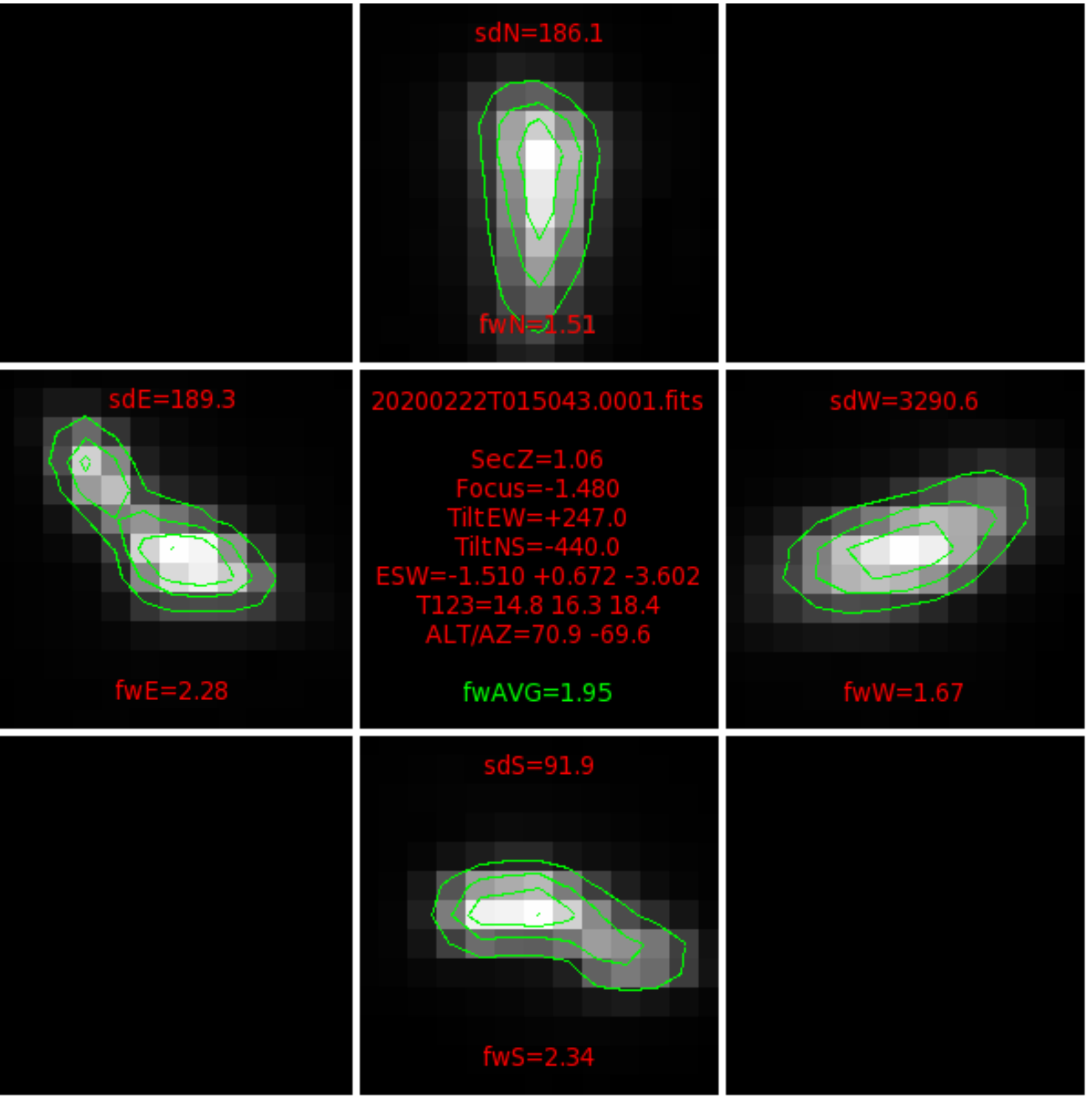
sdN=186.1
fwN=1.51
sdE=189.3
fwE=2.28
20200222T015043.0001.fits
SecZ=1.06
Focus=-1.480
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.510 +0.672 -3.602
T123=14.8 16.3 18.4
ALT/AZ=70.9 -69.6
fwAVG=1.95
sdW=3290.6
fwW=1.67
sdS=91.9
fwS=2.34
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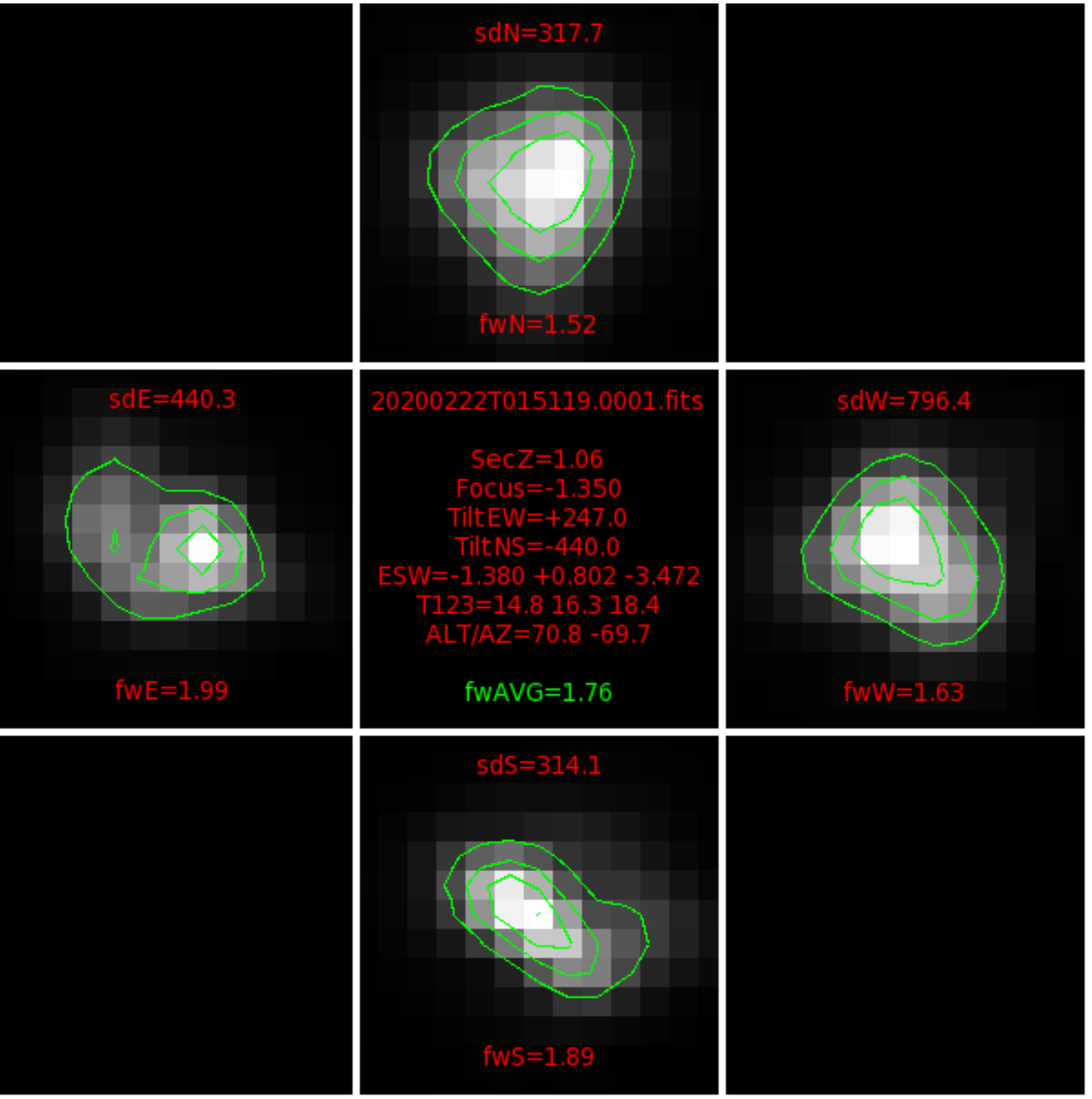
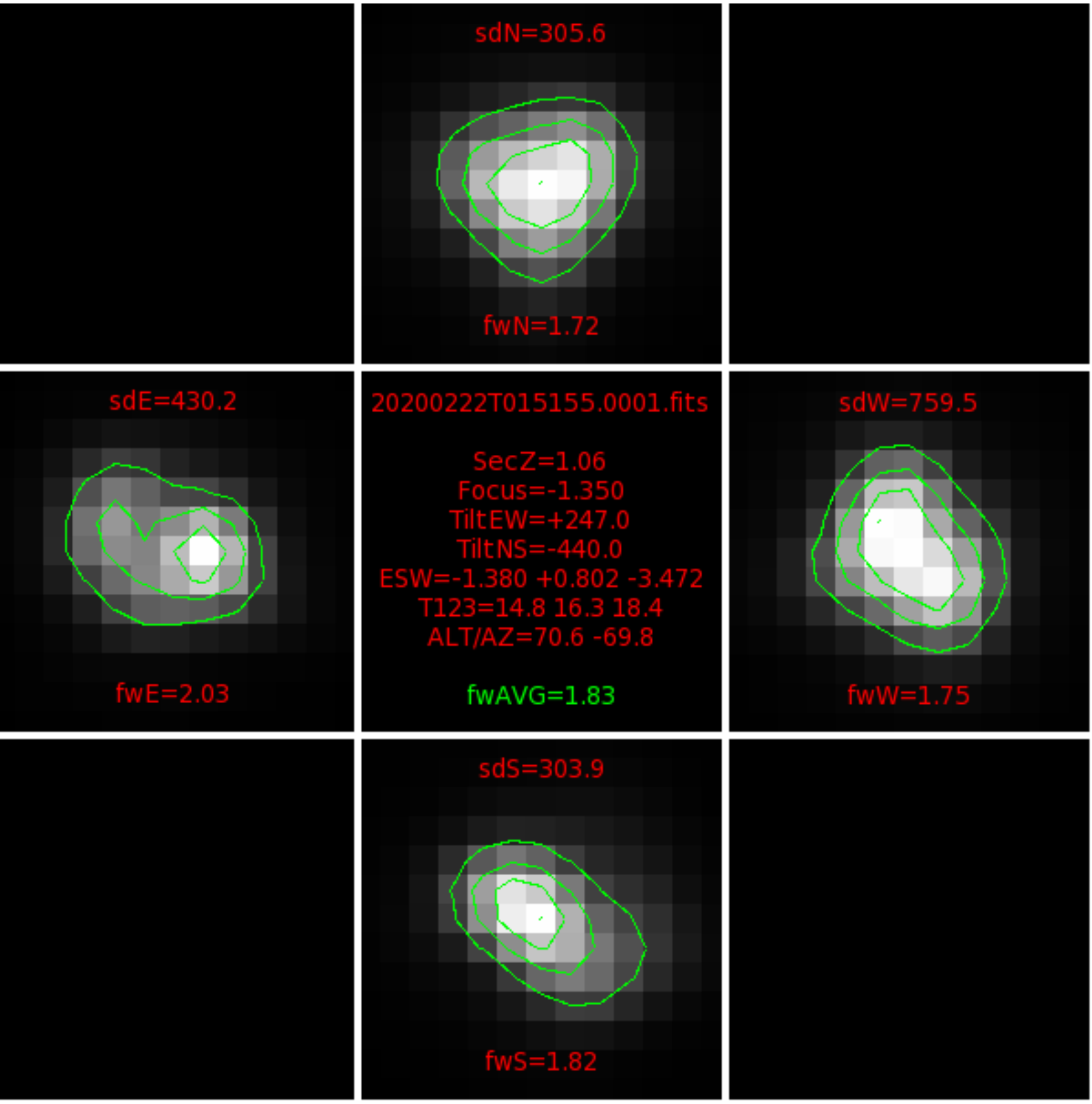
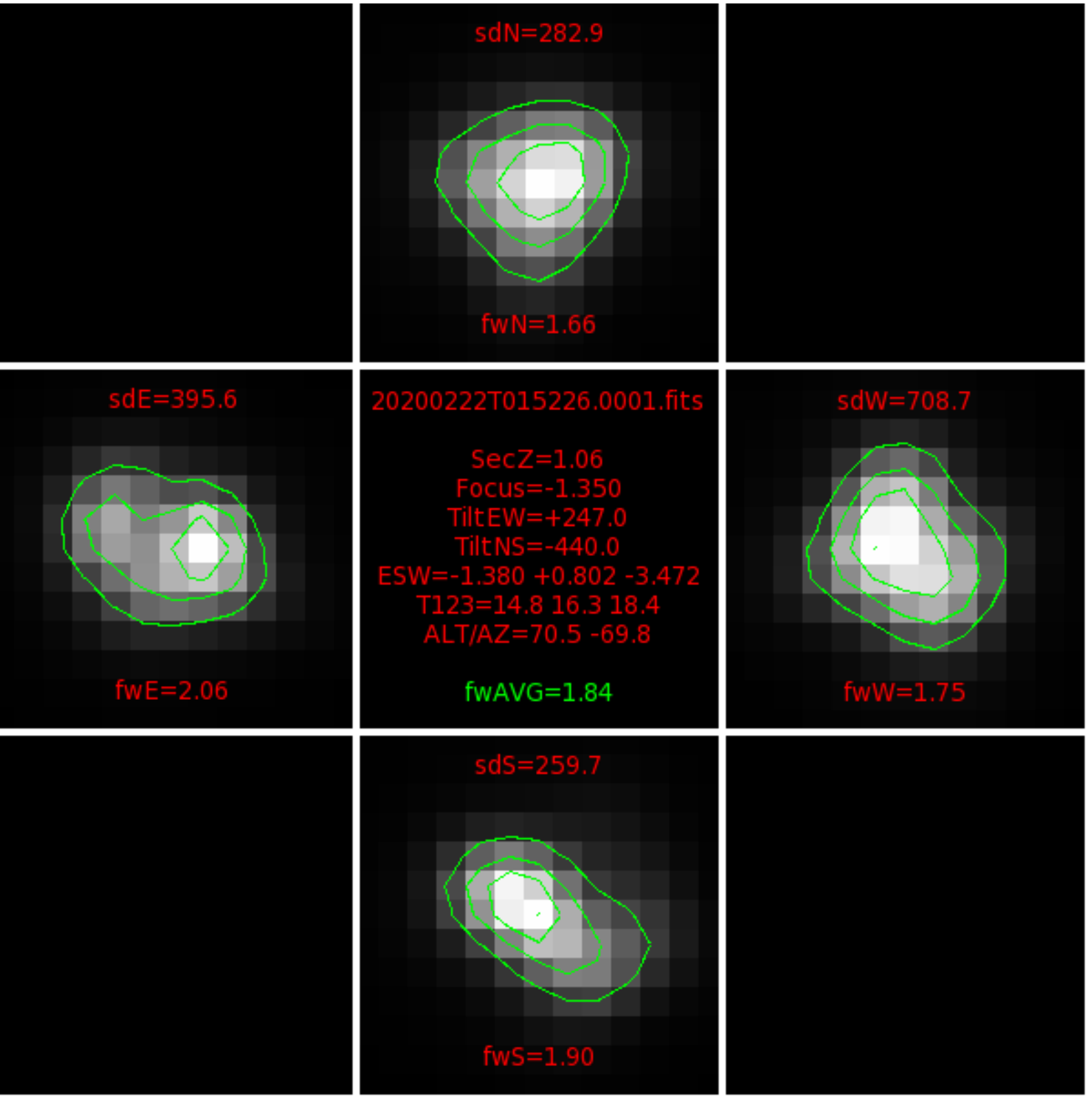
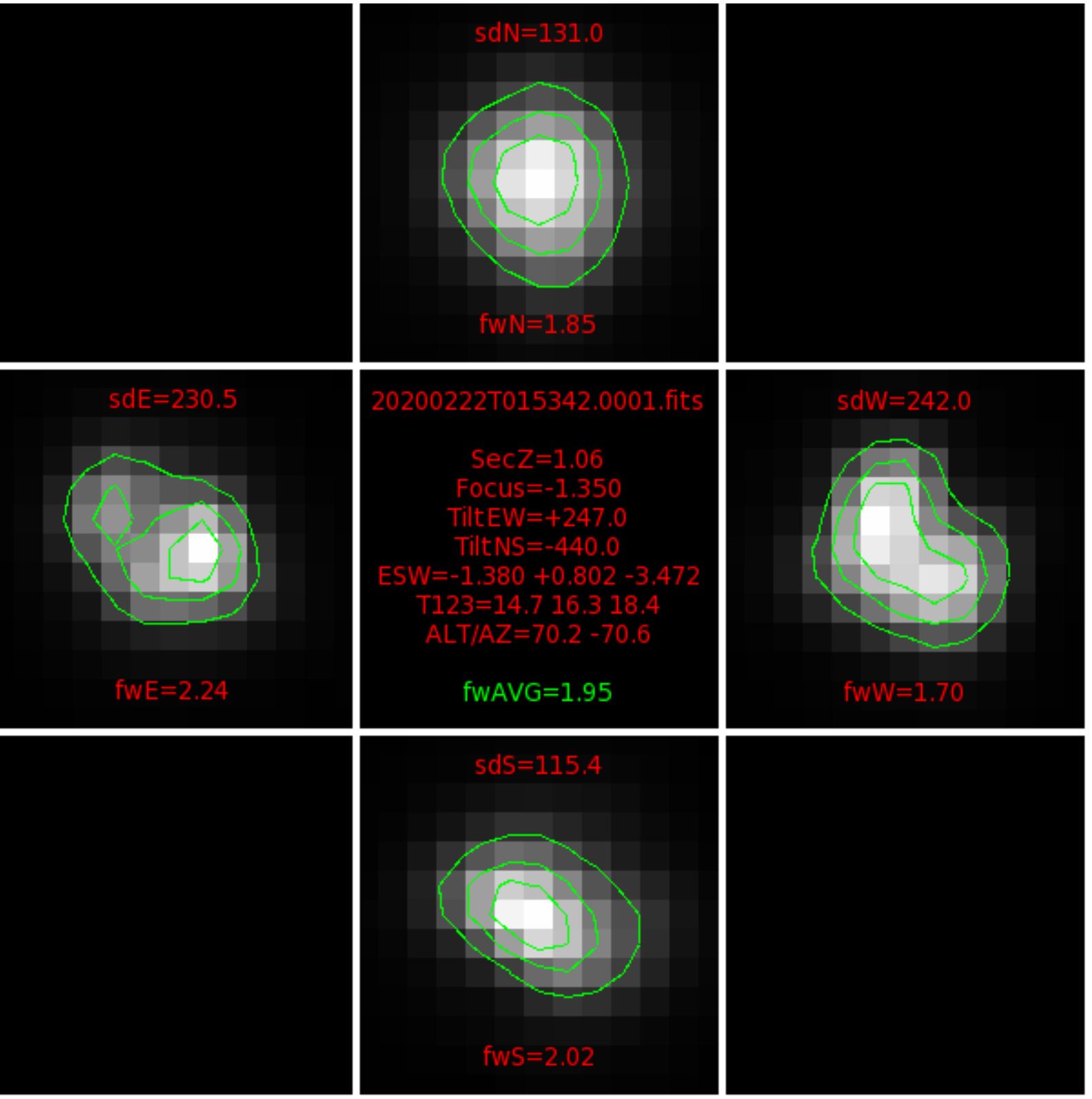

sdN=317.7
fwN=1.52
sdE=440.3
fwE=1.99
20200222T015119.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.8 16.3 18.4
ALT/AZ=70.8 -69.7
fwAVG=1.76
sdW=796.4
fwW=1.63
sdS=314.1
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=305.6
fwN=1.72
sdE=430.2
fwE=2.03
20200222T015155.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.8 16.3 18.4
ALT/AZ=70.6 -69.8
fwAVG=1.83
sdW=759.5
fwW=1.75
sdS=303.9
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=282.9
fwN=1.66
sdE=395.6
fwE=2.06
20200222T015226.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.8 16.3 18.4
ALT/AZ=70.5 -69.8
fwAVG=1.84
sdW=708.7
fwW=1.75
sdS=259.7
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=131.0
fwN=1.85
sdE=230.5
fwE=2.24
20200222T015342.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.7 16.3 18.4
ALT/AZ=70.2 -70.6
fwAVG=1.95
sdW=242.0
fwW=1.70
sdS=115.4
fwS=2.02
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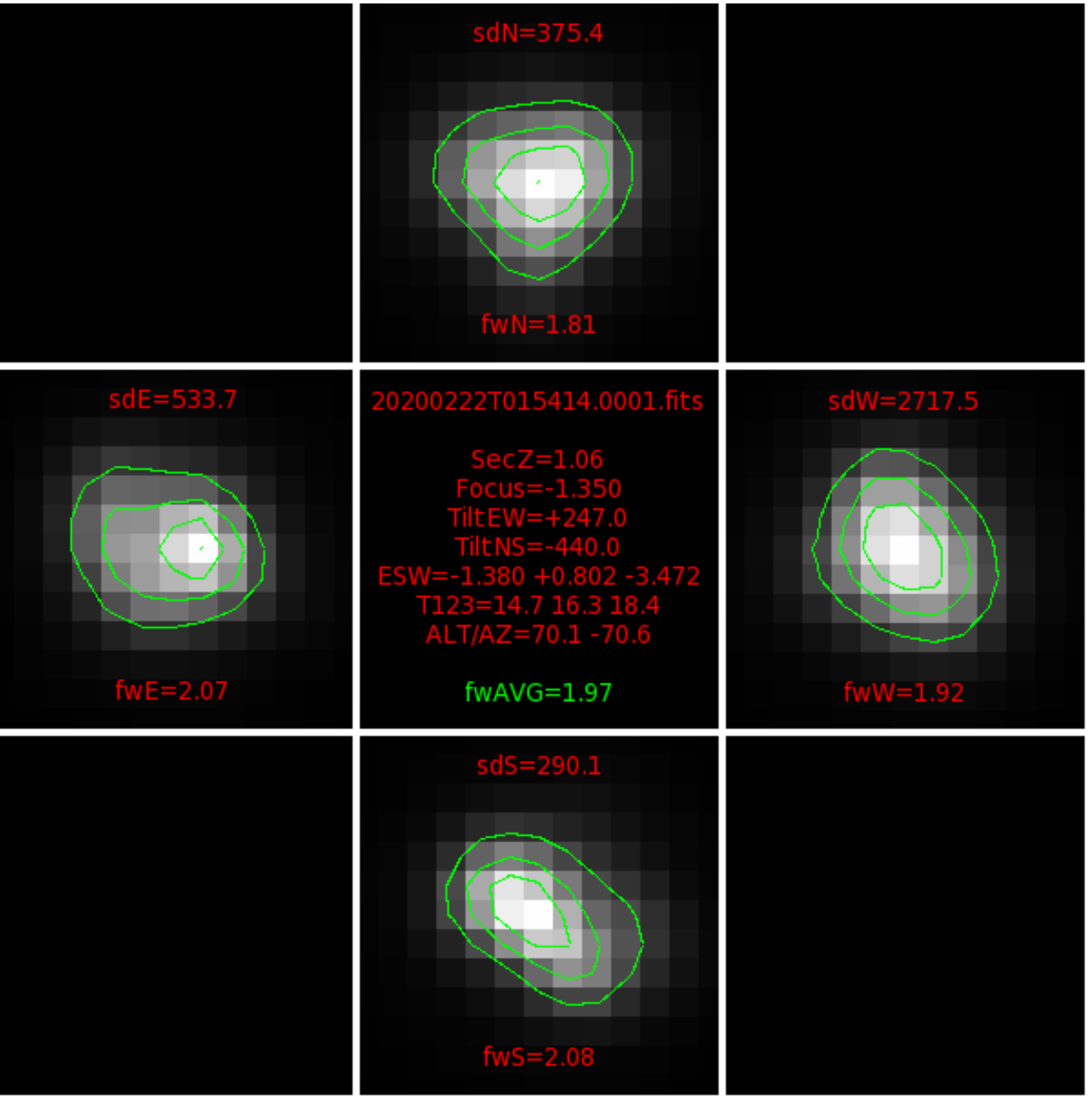
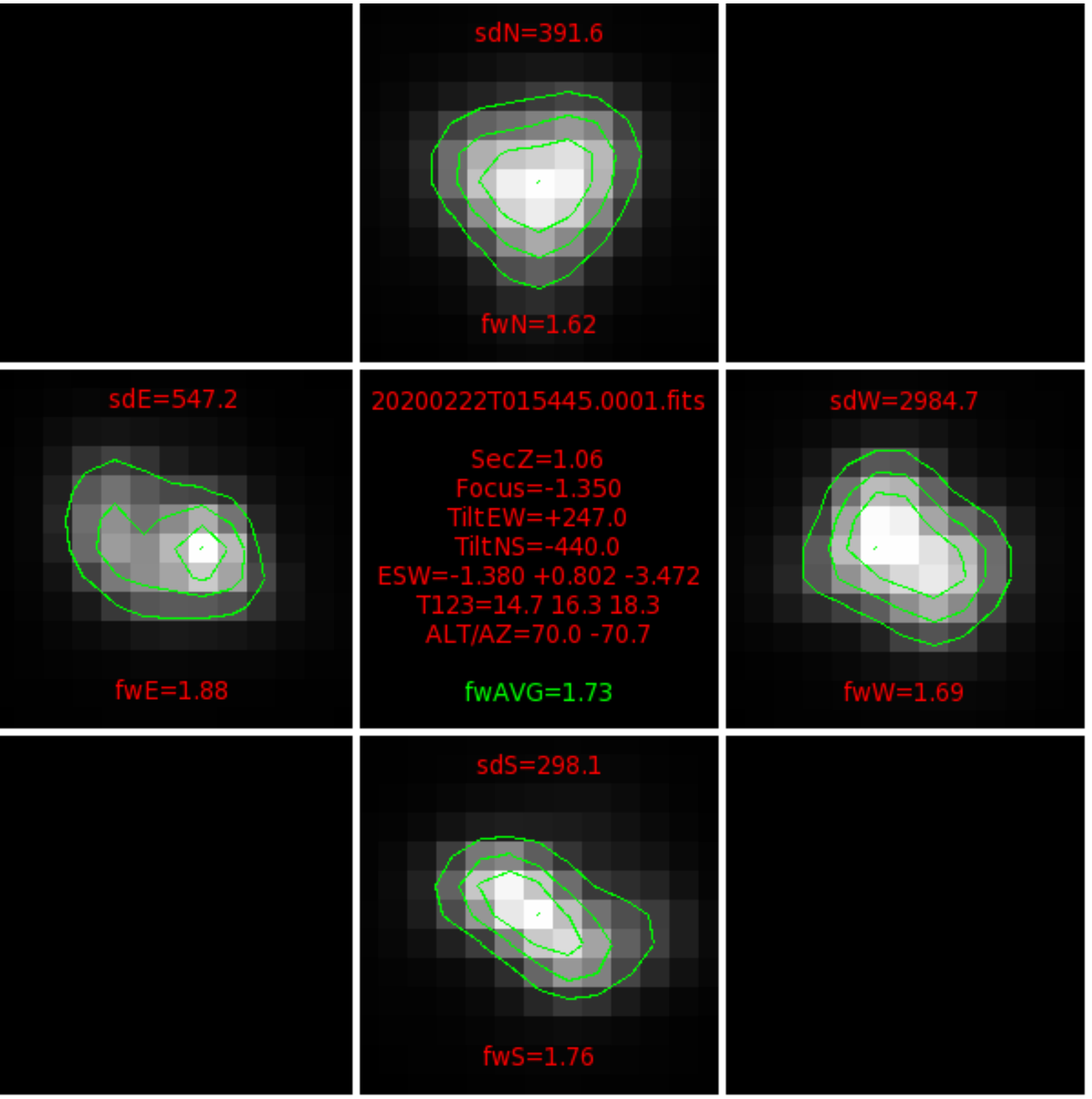

sdN=375.4
fwN=1.81
sdE=533.7
fwE=2.07
20200222T015414.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.7 16.3 18.4
ALT/AZ=70.1 -70.6
fwAVG=1.97
sdW=2717.5
fwW=1.92
sdS=290.1
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=391.6
fwN=1.62
sdE=547.2
fwE=1.88
20200222T015445.0001.fits
SecZ=1.06
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.7 16.3 18.3
ALT/AZ=70.0 -70.7
fwAVG=1.73
sdW=2984.7
fwW=1.69
sdS=298.1
fwS=1.76
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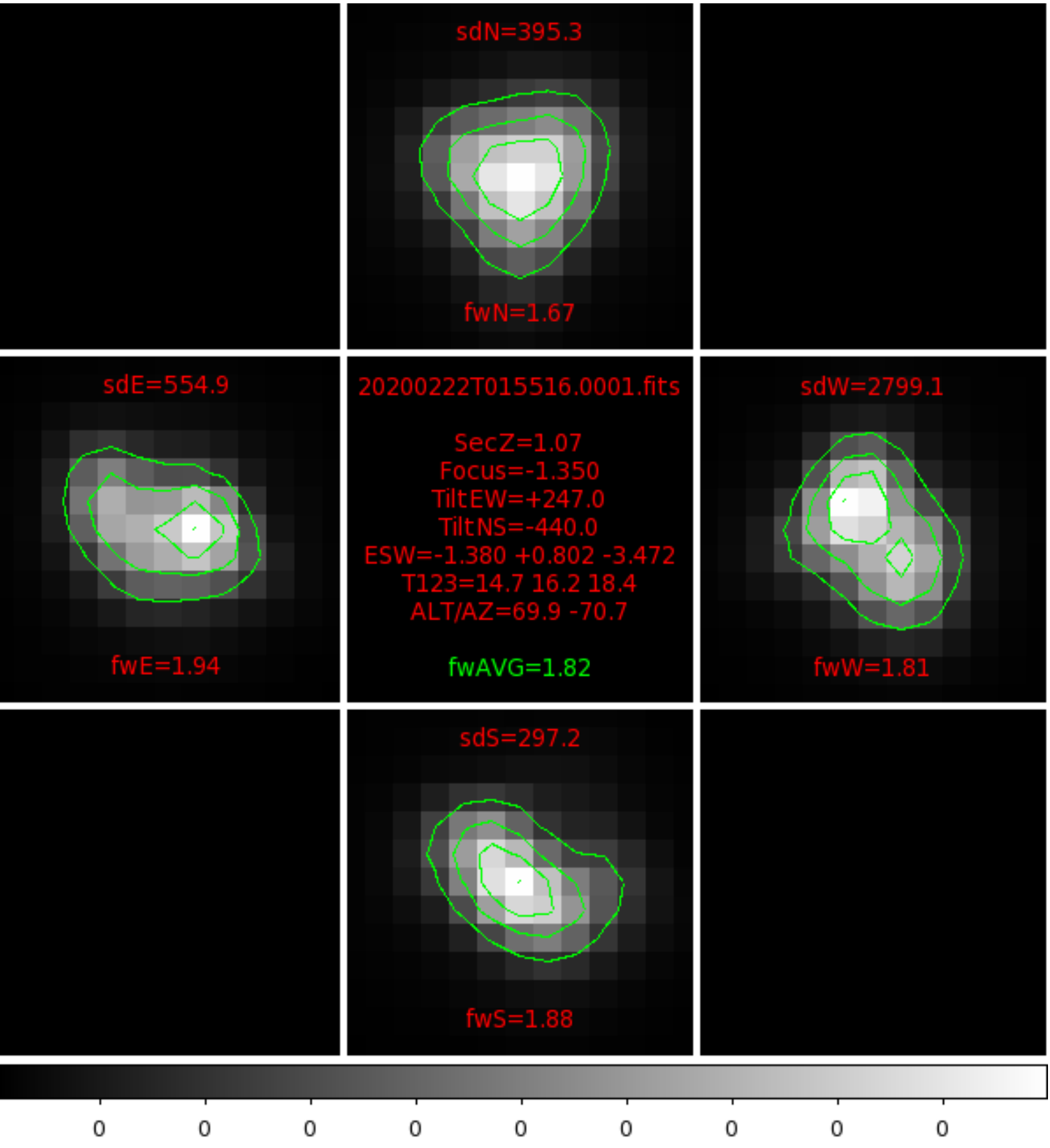
sdN=395.3
fwN=1.67
sdE=554.9
fwE=1.94
20200222T015516.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.7 16.2 18.4
ALT/AZ=69.9 -70.7
fwAVG=1.82
sdW=2799.1
fwW=1.81
sdS=297.2
fwS=1.88
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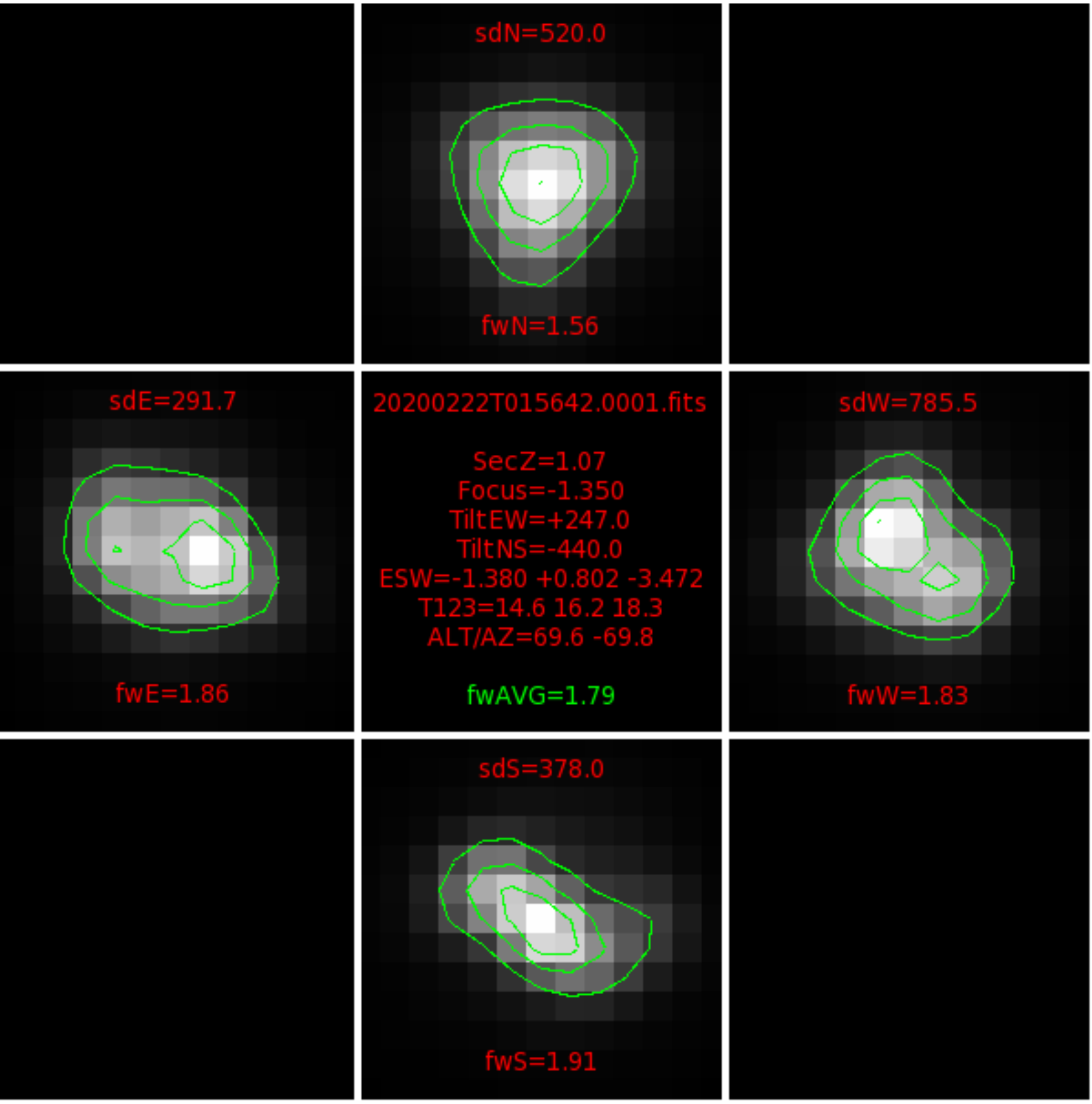
sdN=520.0
fwN=1.56
sdE=291.7
fwE=1.86
20200222T015642.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.2 18.3
ALT/AZ=69.6 -69.8
fwAVG=1.79
sdW=785.5
fwW=1.83
sdS=378.0
fwS=1.91
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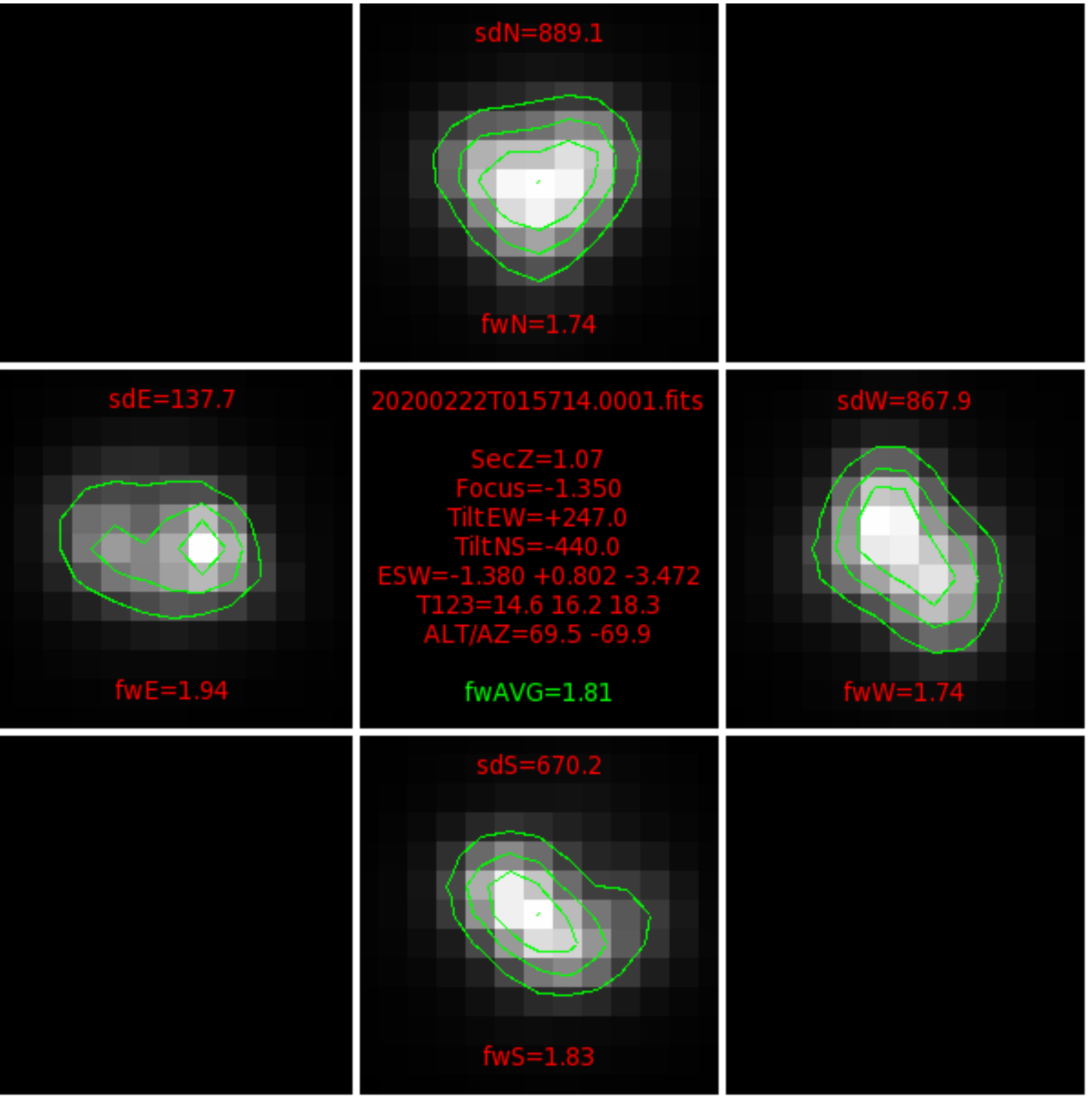
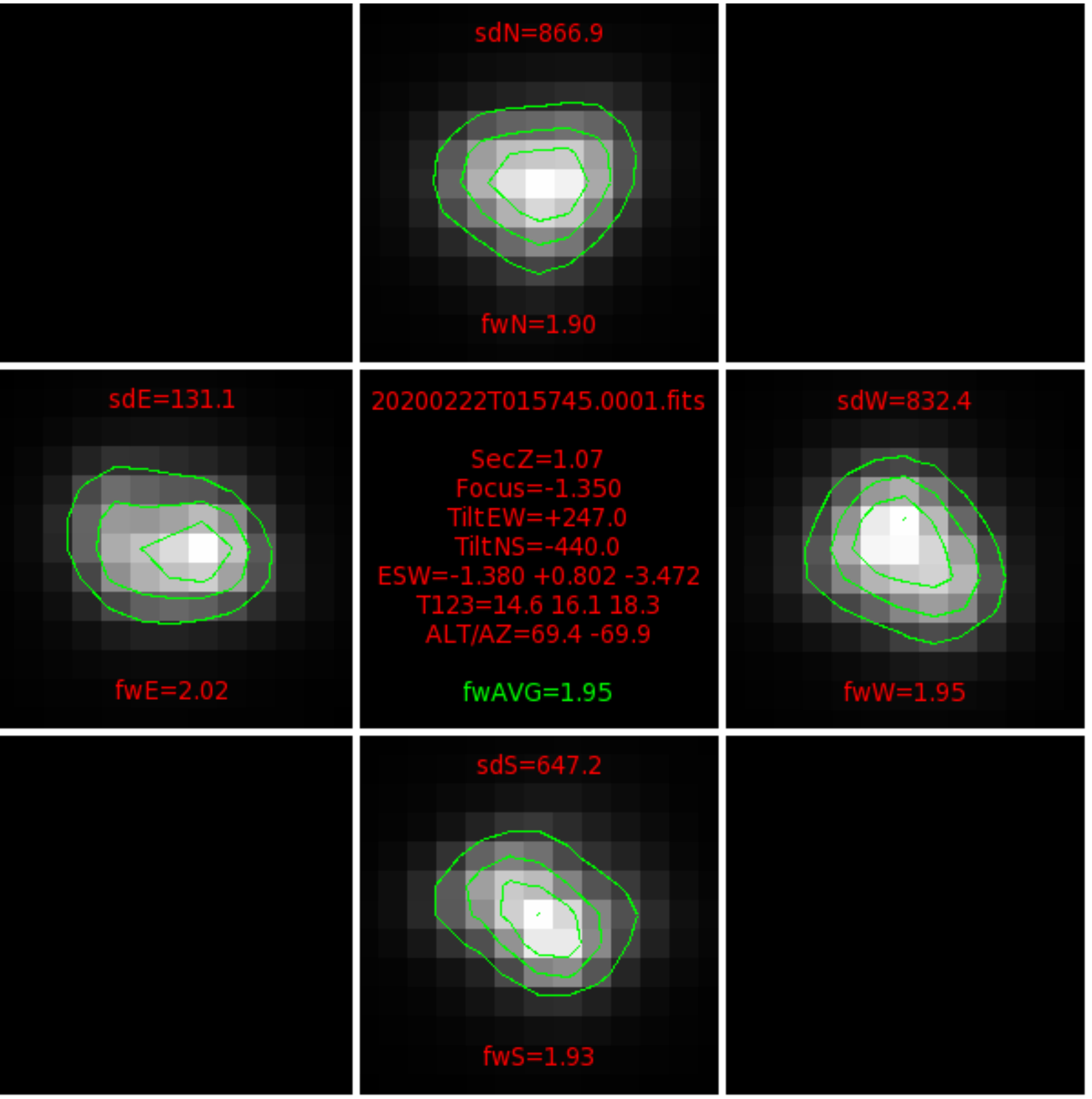

sdN=889.1
fwN=1.74
sdE=137.7
fwE=1.94
20200222T015714.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.2 18.3
ALT/AZ=69.5 -69.9
fwAVG=1.81
sdW=867.9
fwW=1.74
sdS=670.2
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=866.9
fwN=1.90
sdE=131.1
fwE=2.02
20200222T015745.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.1 18.3
ALT/AZ=69.4 -69.9
fwAVG=1.95
sdW=832.4
fwW=1.95
sdS=647.2
fwS=1.93
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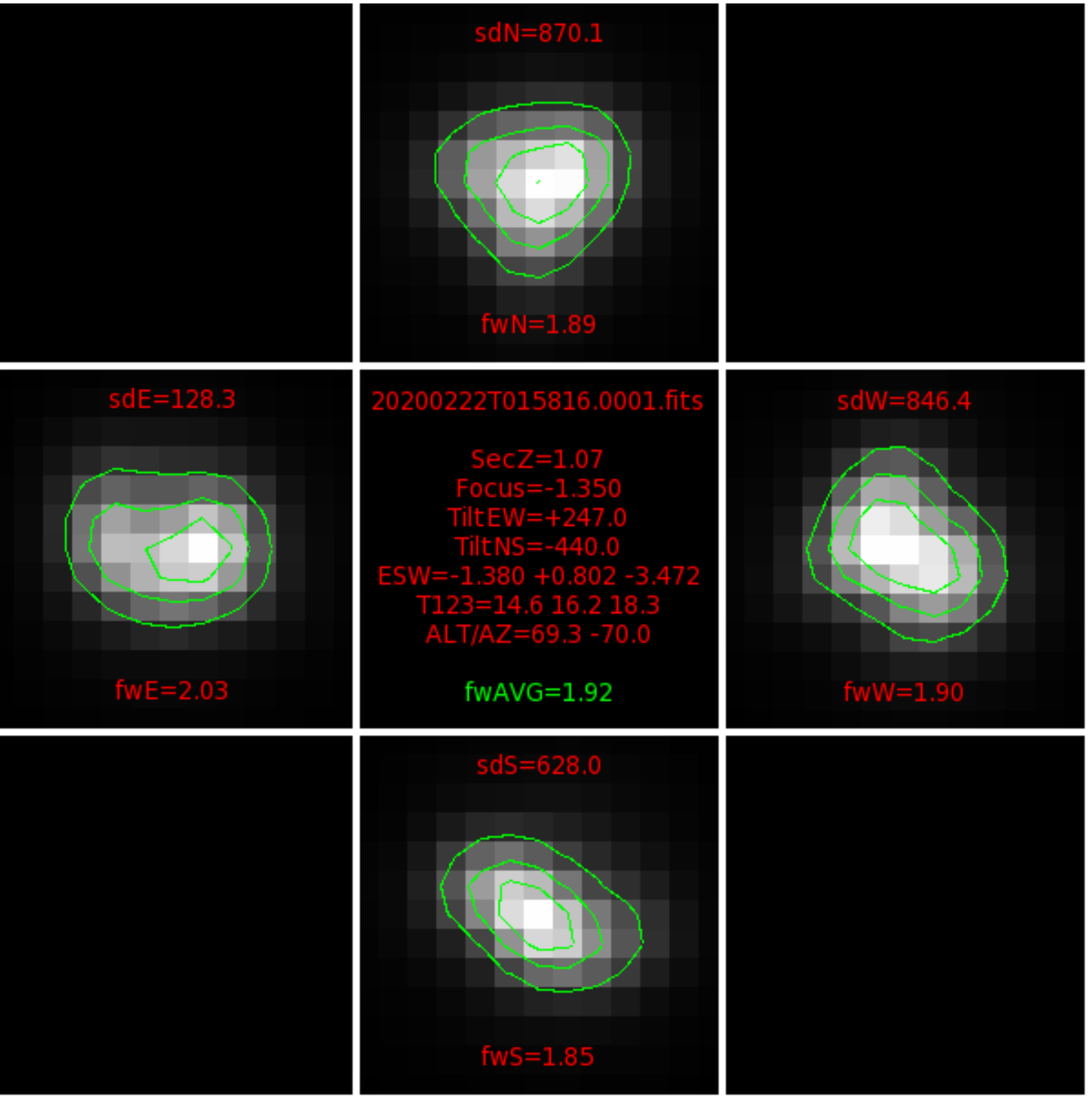
sdN=870.1
fwN=1.89
sdE=128.3
fwE=2.03
20200222T015816.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.2 18.3
ALT/AZ=69.3 -70.0
fwAVG=1.92
sdW=846.4
fwW=1.90
sdS=628.0
fwS=1.85
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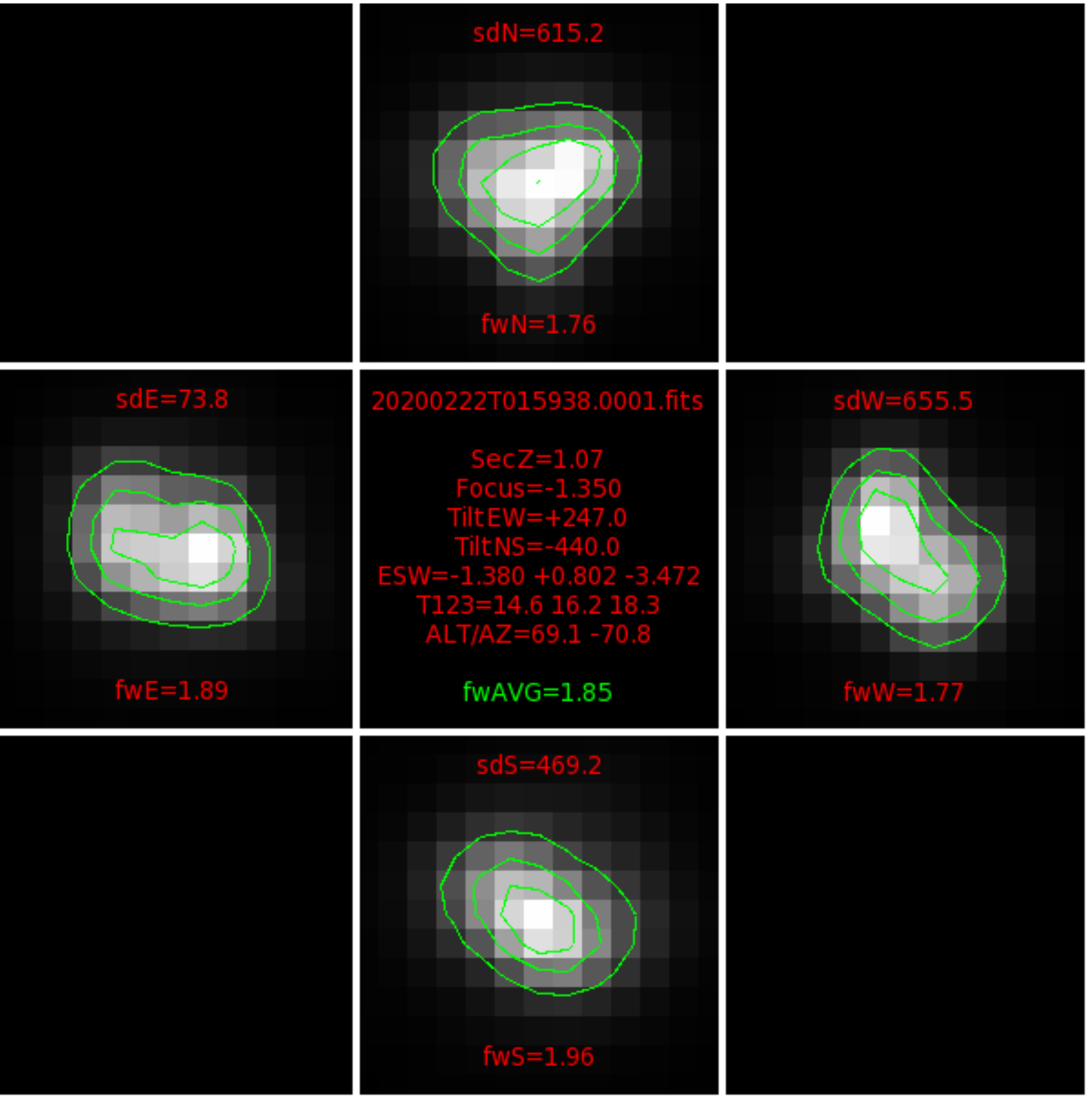
sdN=615.2
fwN=1.76
sdE=73.8
fwE=1.89
20200222T015938.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.2 18.3
ALT/AZ=69.1 -70.8
fwAVG=1.85
sdW=655.5
fwW=1.77
sdS=469.2
fwS=1.96
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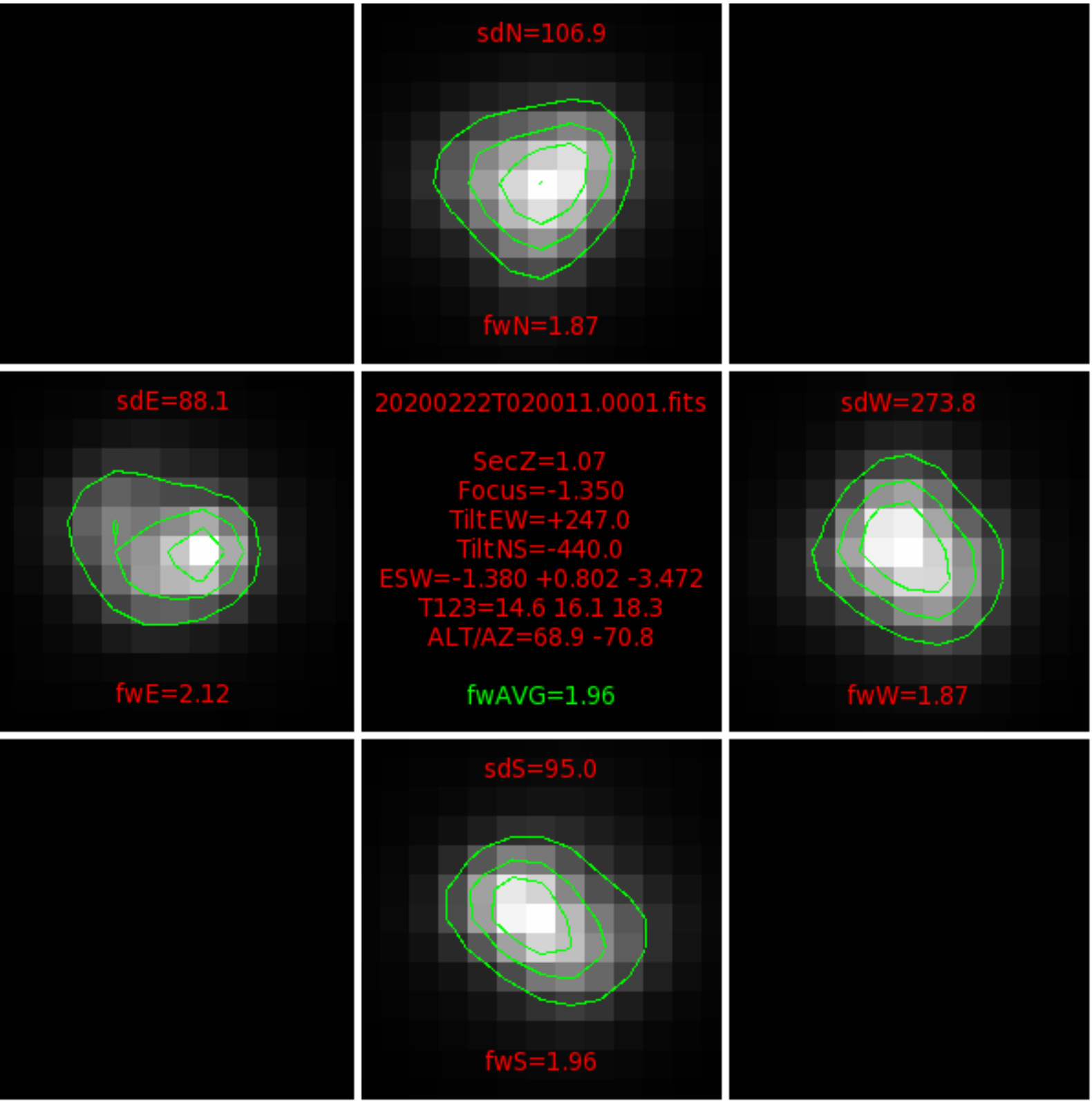
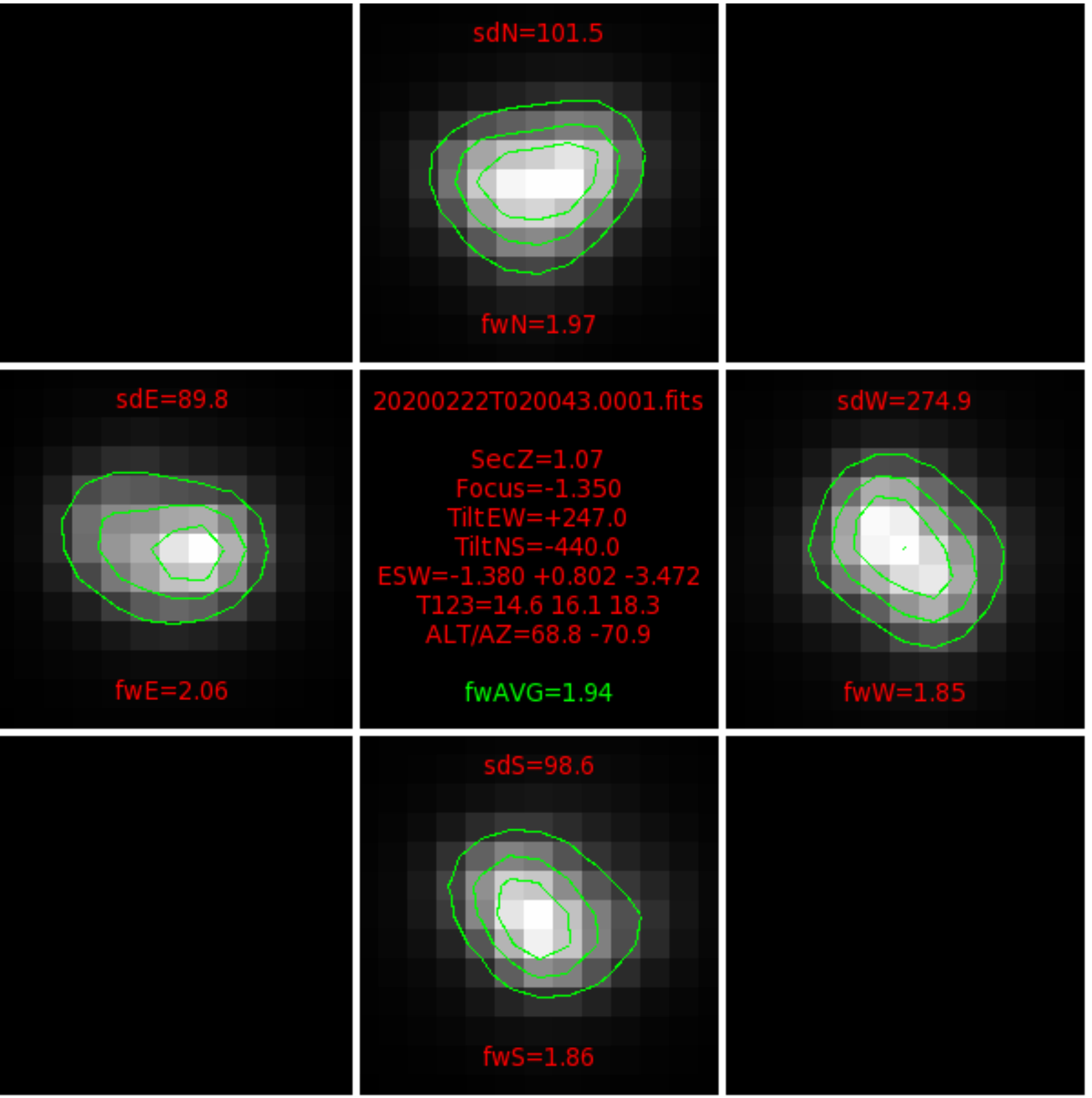
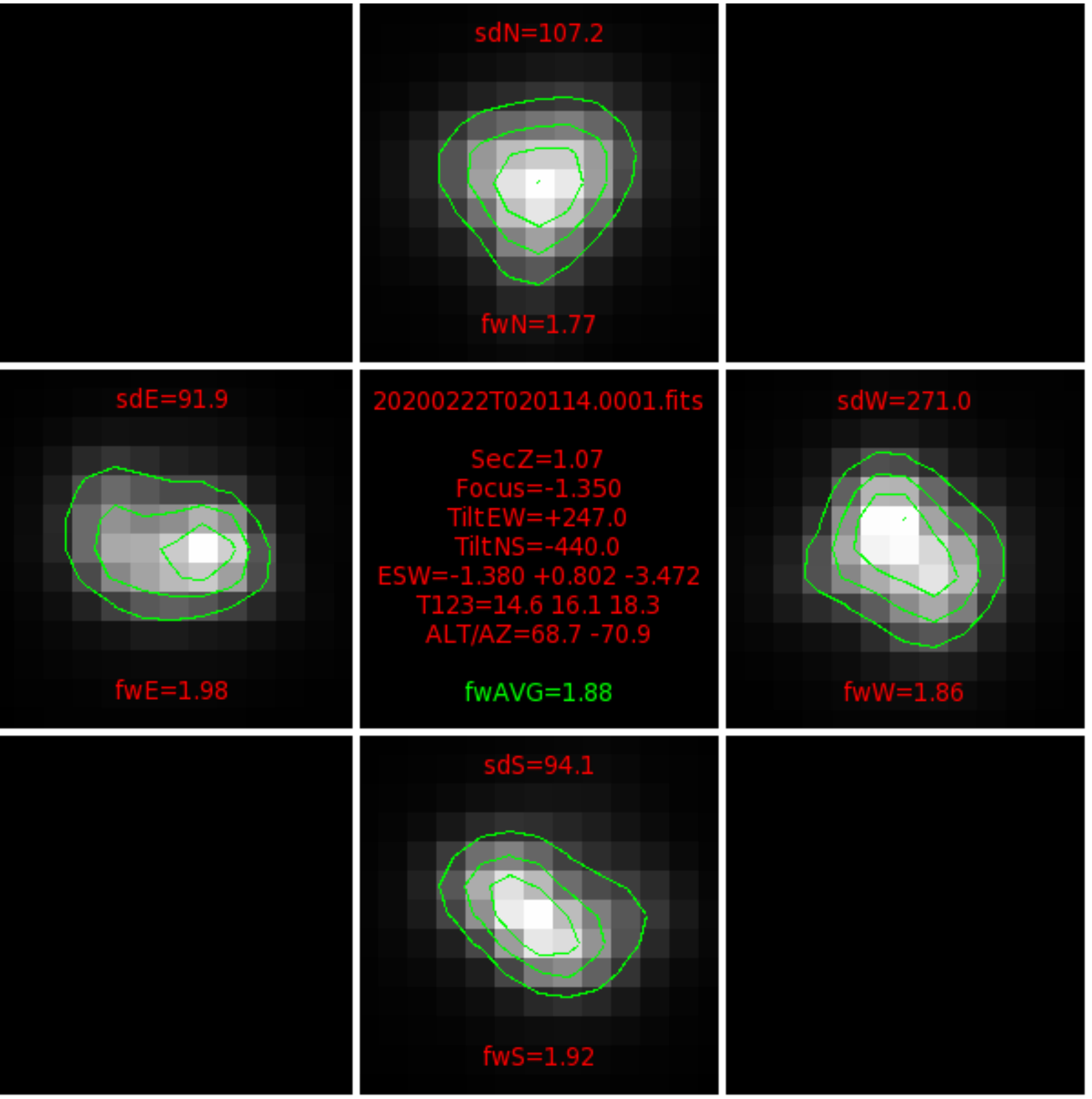

sdN=106.9
fwN=1.87
sdE=88.1
fwE=2.12
20200222T020011.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.1 18.3
ALT/AZ=68.9 -70.8
fwAVG=1.96
sdW=273.8
fwW=1.87
sdS=95.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=101.5
fwN=1.97
sdE=89.8
fwE=2.06
20200222T020043.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.1 18.3
ALT/AZ=68.8 -70.9
fwAVG=1.94
sdW=274.9
fwW=1.85
sdS=98.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=107.2
fwN=1.77
sdE=91.9
fwE=1.98
20200222T020114.0001.fits
SecZ=1.07
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.6 16.1 18.3
ALT/AZ=68.7 -70.9
fwAVG=1.88
sdW=271.0
fwW=1.86
sdS=94.1
fwS=1.92
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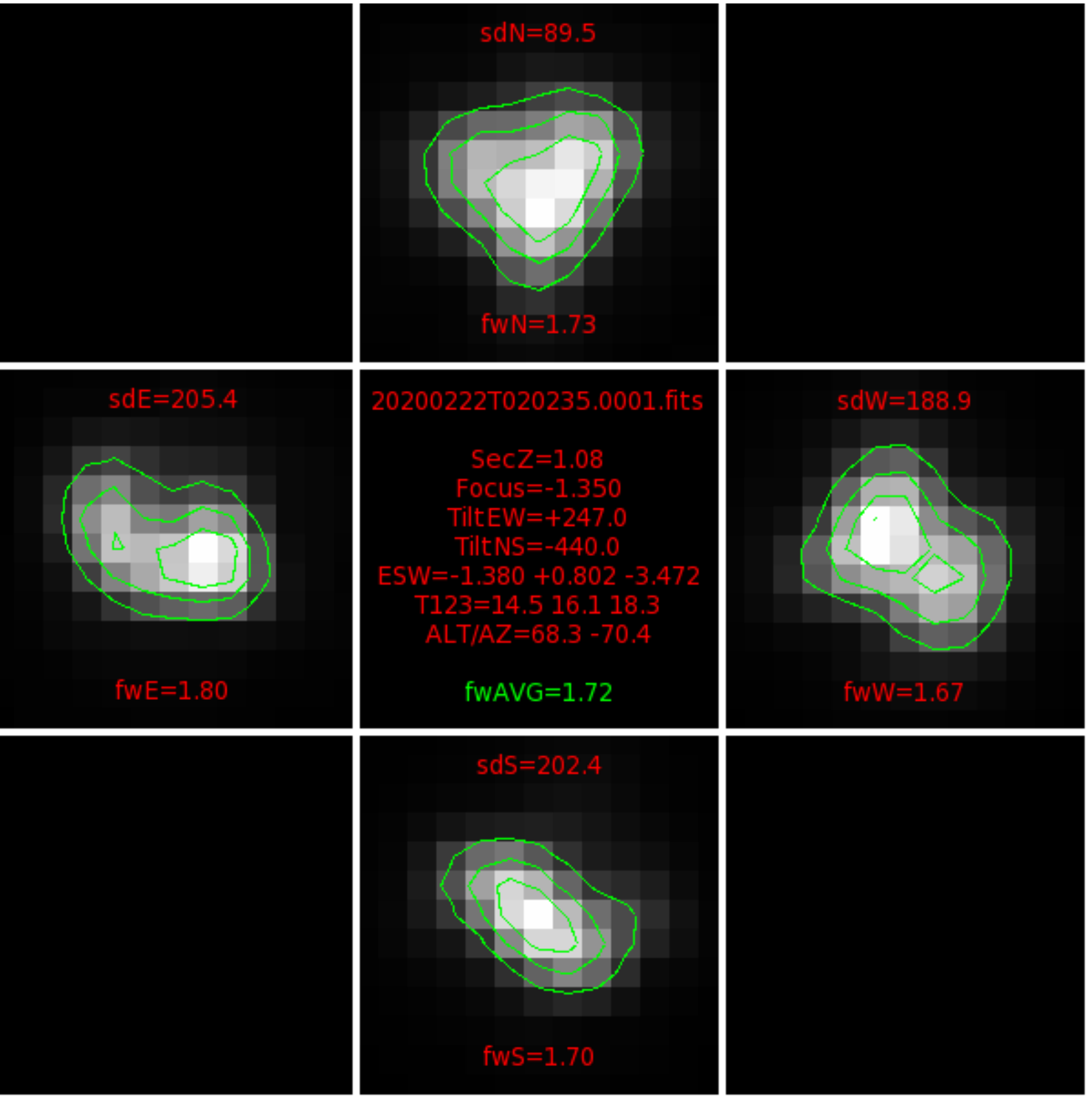
sdN=89.5
fwN=1.73
sdE=205.4
fwE=1.80
20200222T020235.0001.fits
SecZ=1.08
Focus=-1.350
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.380 +0.802 -3.472
T123=14.5 16.1 18.3
ALT/AZ=68.3 -70.4
fwAVG=1.72
sdW=188.9
fwW=1.67
sdS=202.4
fwS=1.70
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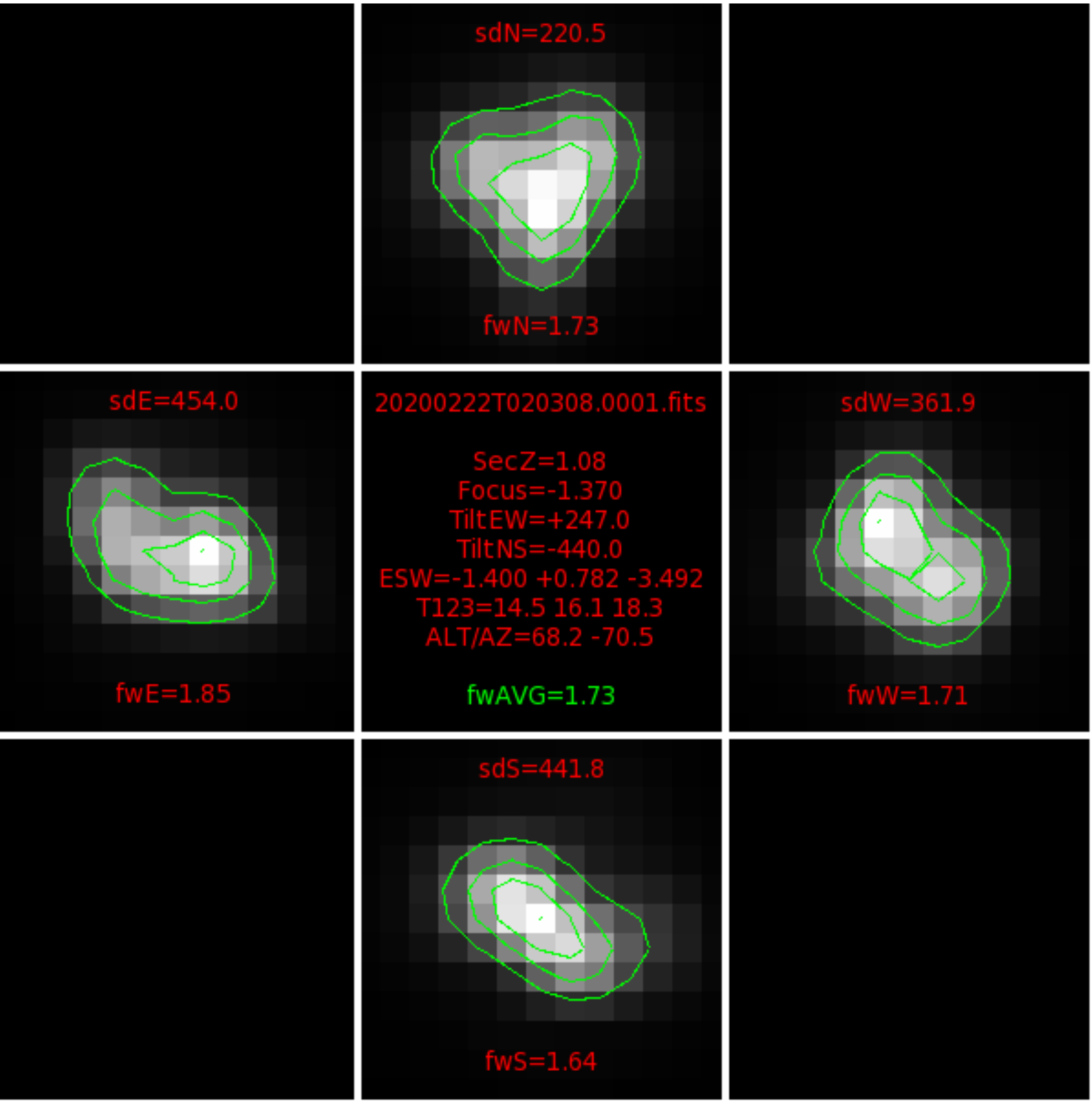
sdN=220.5
fwN=1.73
sdE=454.0
fwE=1.85
20200222T020308.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.5 16.1 18.3
ALT/AZ=68.2 -70.5
fwAVG=1.73
sdW=361.9
fwW=1.71
sdS=441.8
fwS=1.64
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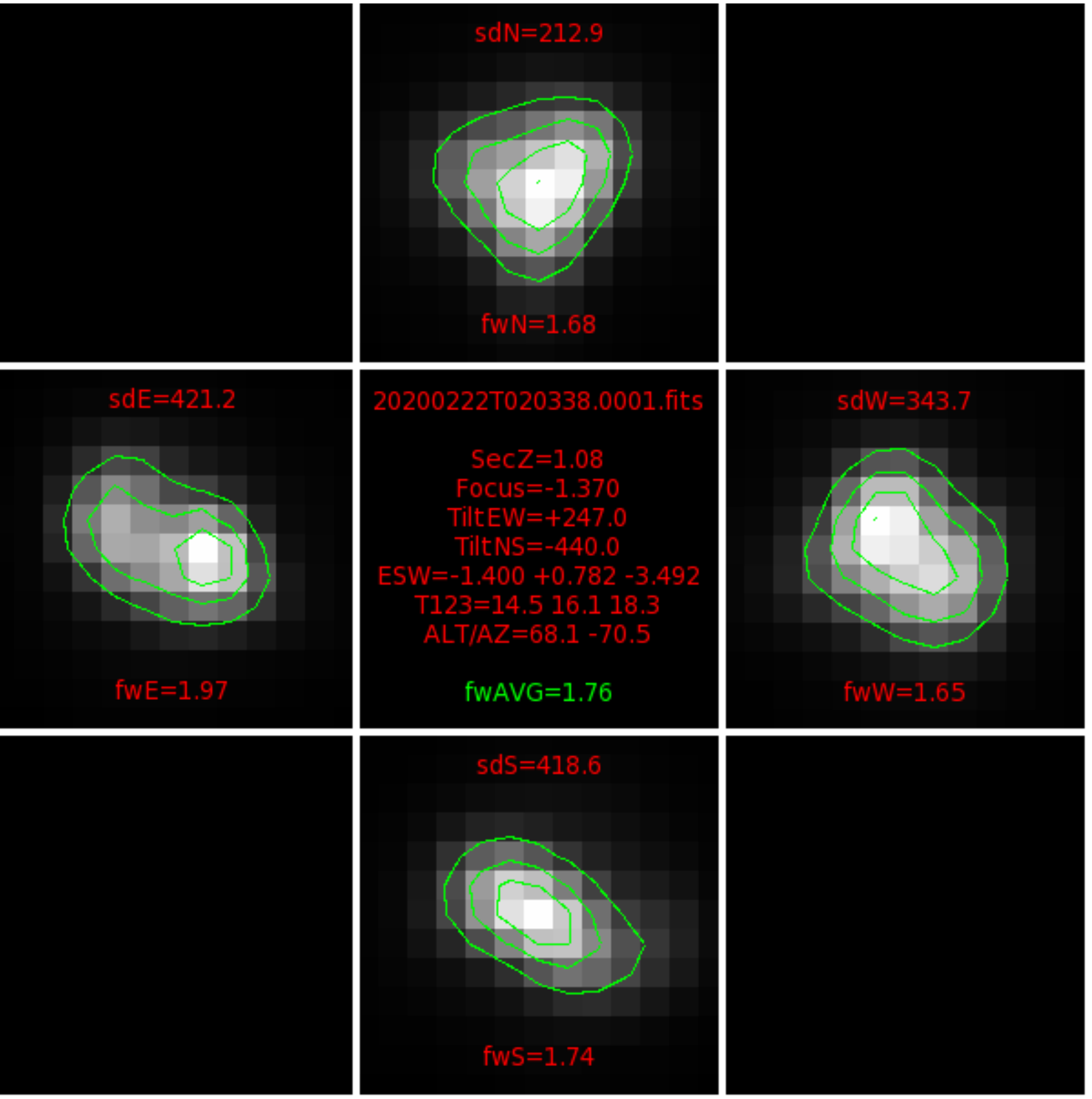
sdN=212.9
fwN=1.68
sdE=421.2
fwE=1.97
20200222T020338.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.5 16.1 18.3
ALT/AZ=68.1 -70.5
fwAVG=1.76
sdW=343.7
fwW=1.65
sdS=418.6
fwS=1.74
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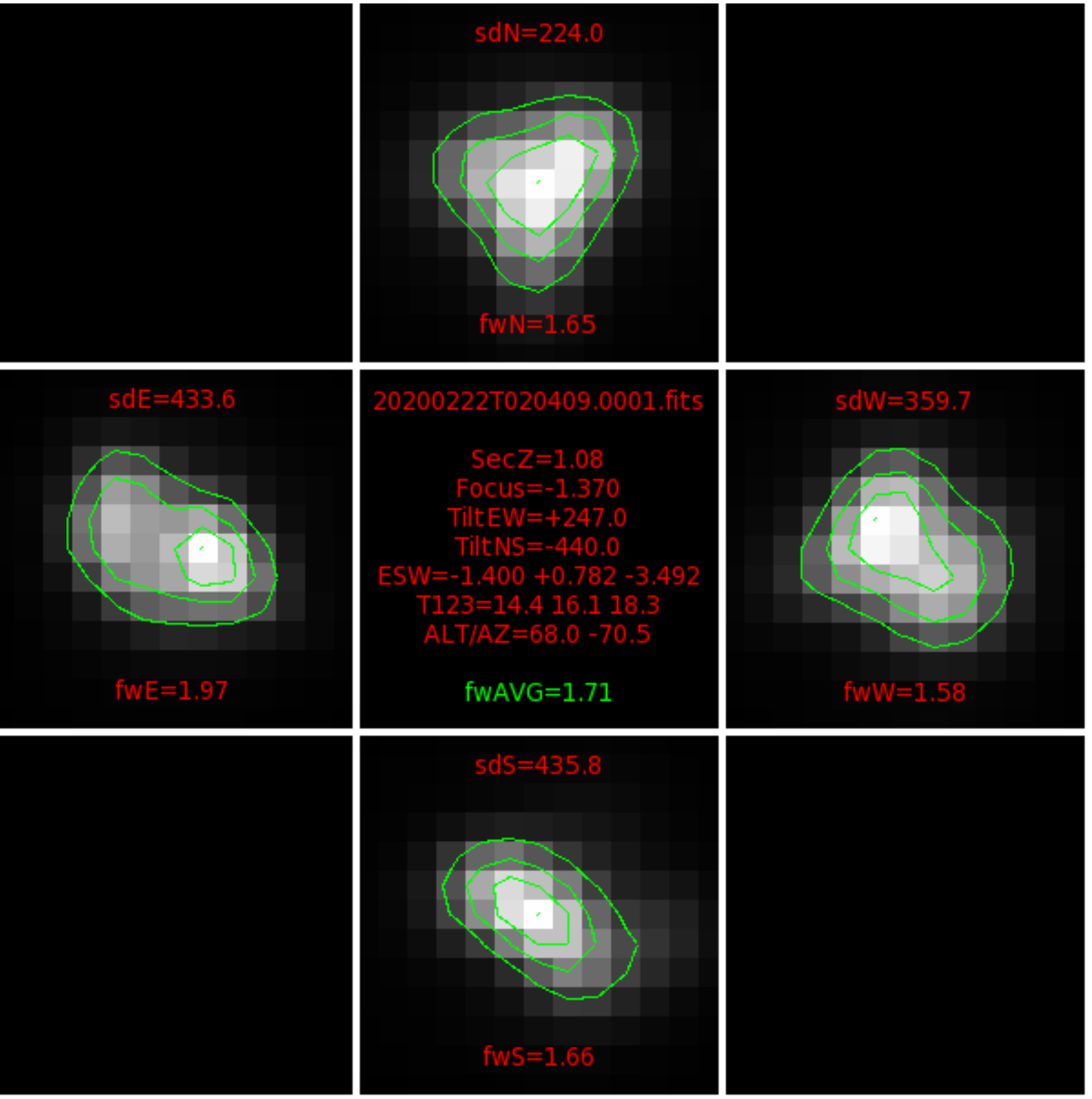
sdN=224.0
fwN=1.65
sdE=433.6
fwE=1.97
20200222T020409.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.4 16.1 18.3
ALT/AZ=68.0 -70.5
fwAVG=1.71
sdW=359.7
fwW=1.58
sdS=435.8
fwS=1.66
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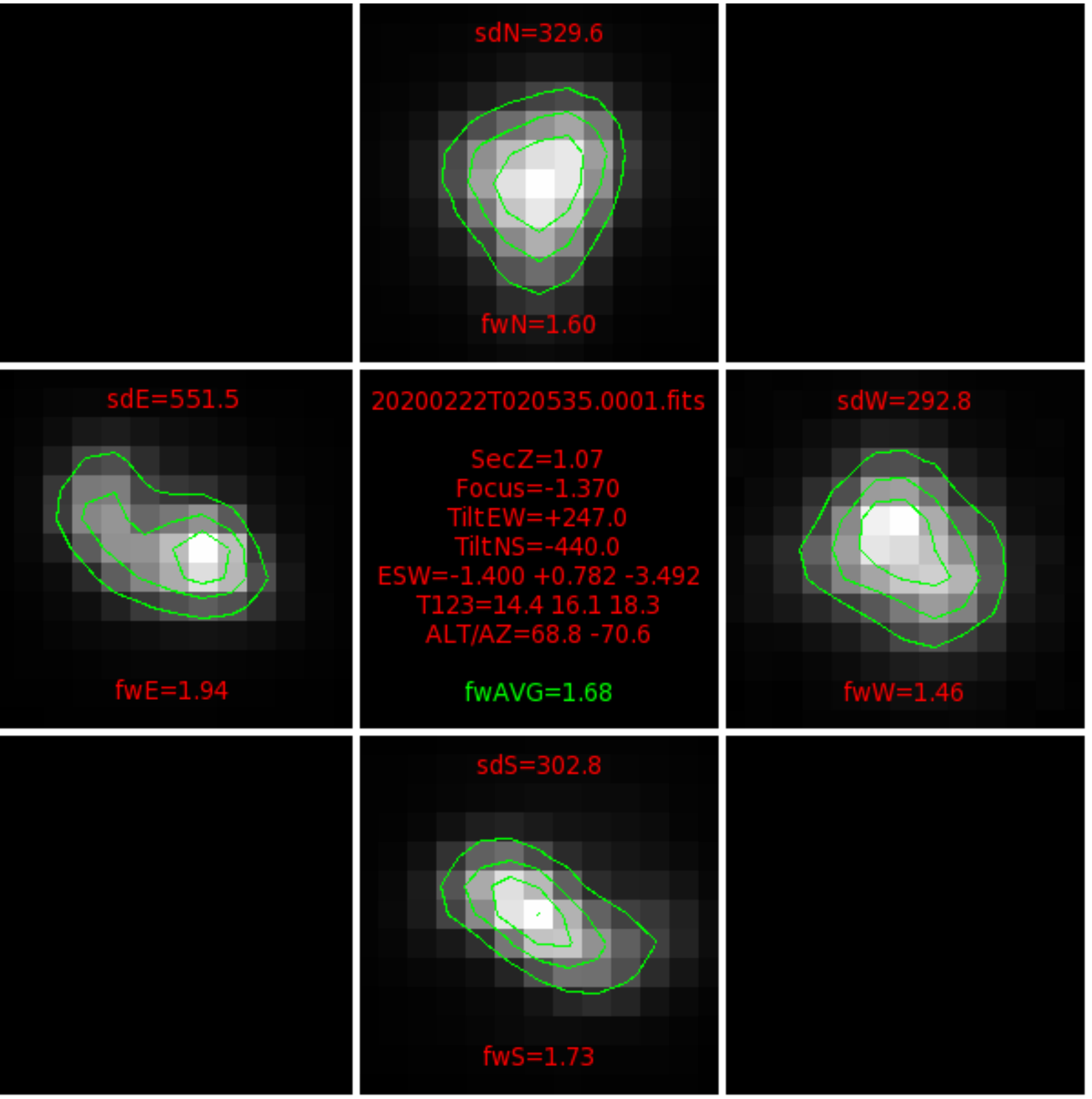
sdN=329.6
fwN=1.60
sdE=551.5
fwE=1.94
20200222T020535.0001.fits
SecZ=1.07
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.4 16.1 18.3
ALT/AZ=68.8 -70.6
fwAVG=1.68
sdW=292.8
fwW=1.46
sdS=302.8
fwS=1.73
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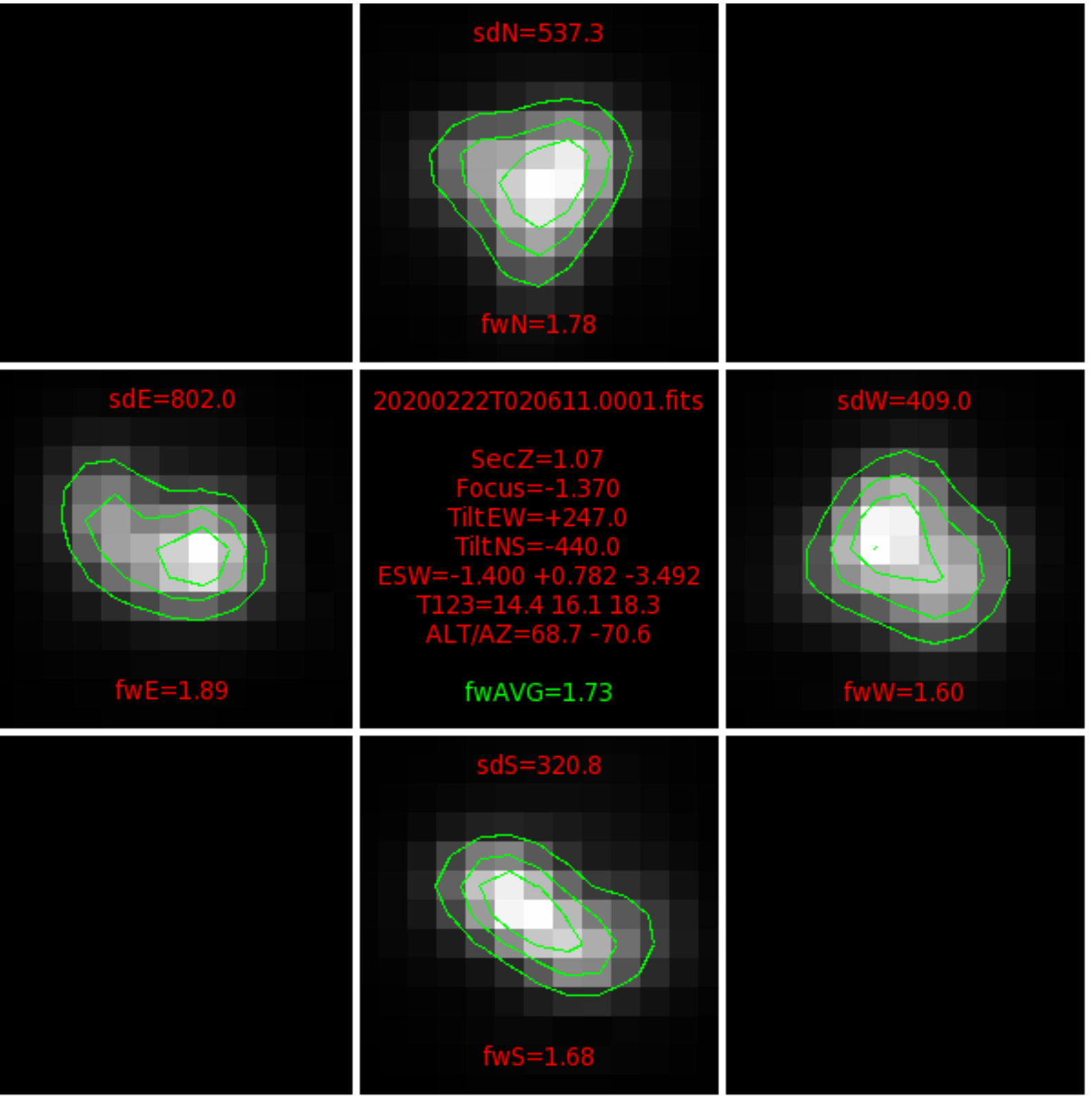
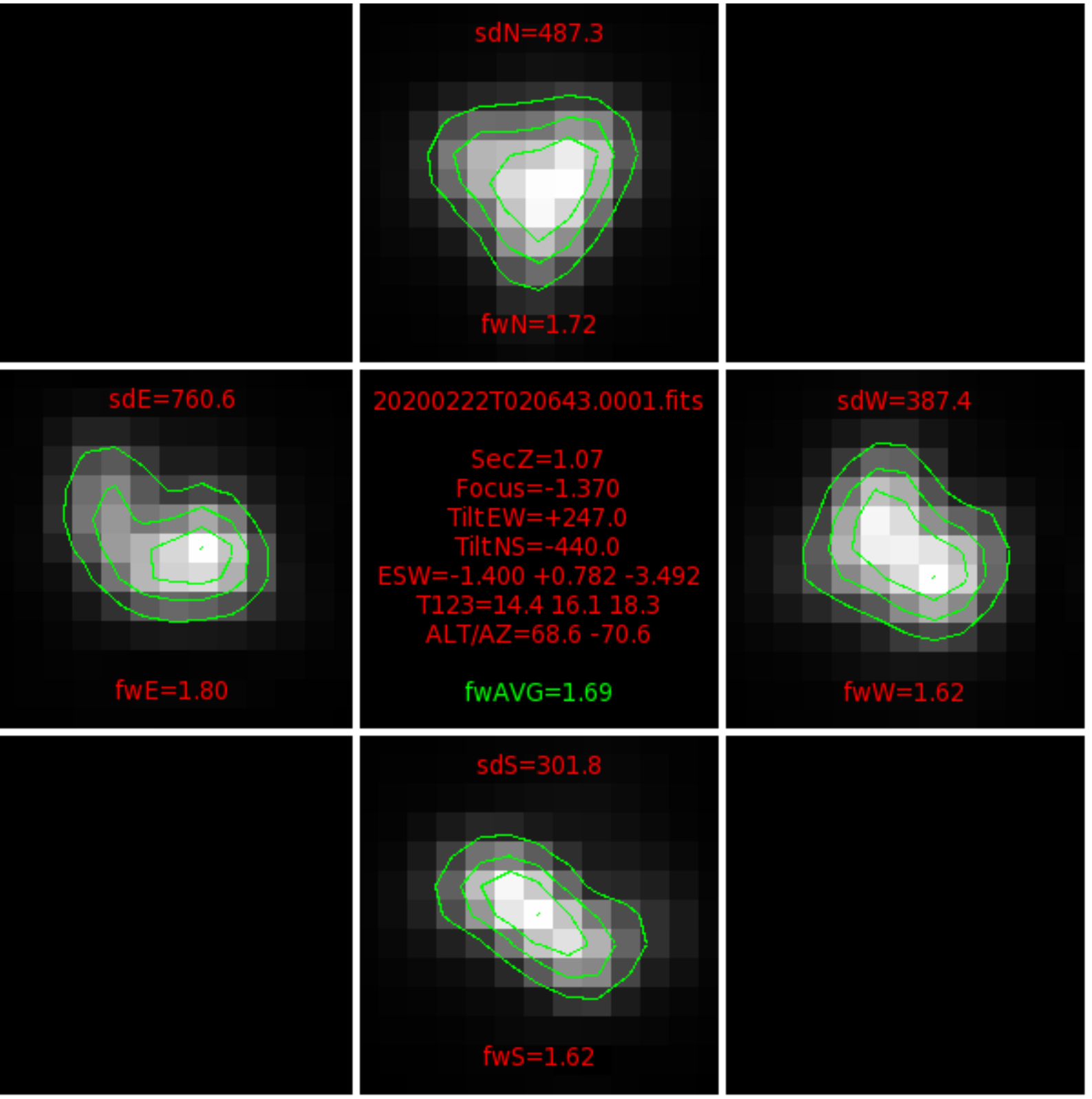

sdN=537.3
fwN=1.78
sdE=802.0
fwE=1.89
20200222T020611.0001.fits
SecZ=1.07
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.4 16.1 18.3
ALT/AZ=68.7 -70.6
fwAVG=1.73
sdW=409.0
fwW=1.60
sdS=320.8
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=487.3
fwN=1.72
sdE=760.6
fwE=1.80
20200222T020643.0001.fits
SecZ=1.07
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.4 16.1 18.3
ALT/AZ=68.6 -70.6
fwAVG=1.69
sdW=387.4
fwW=1.62
sdS=301.8
fwS=1.62
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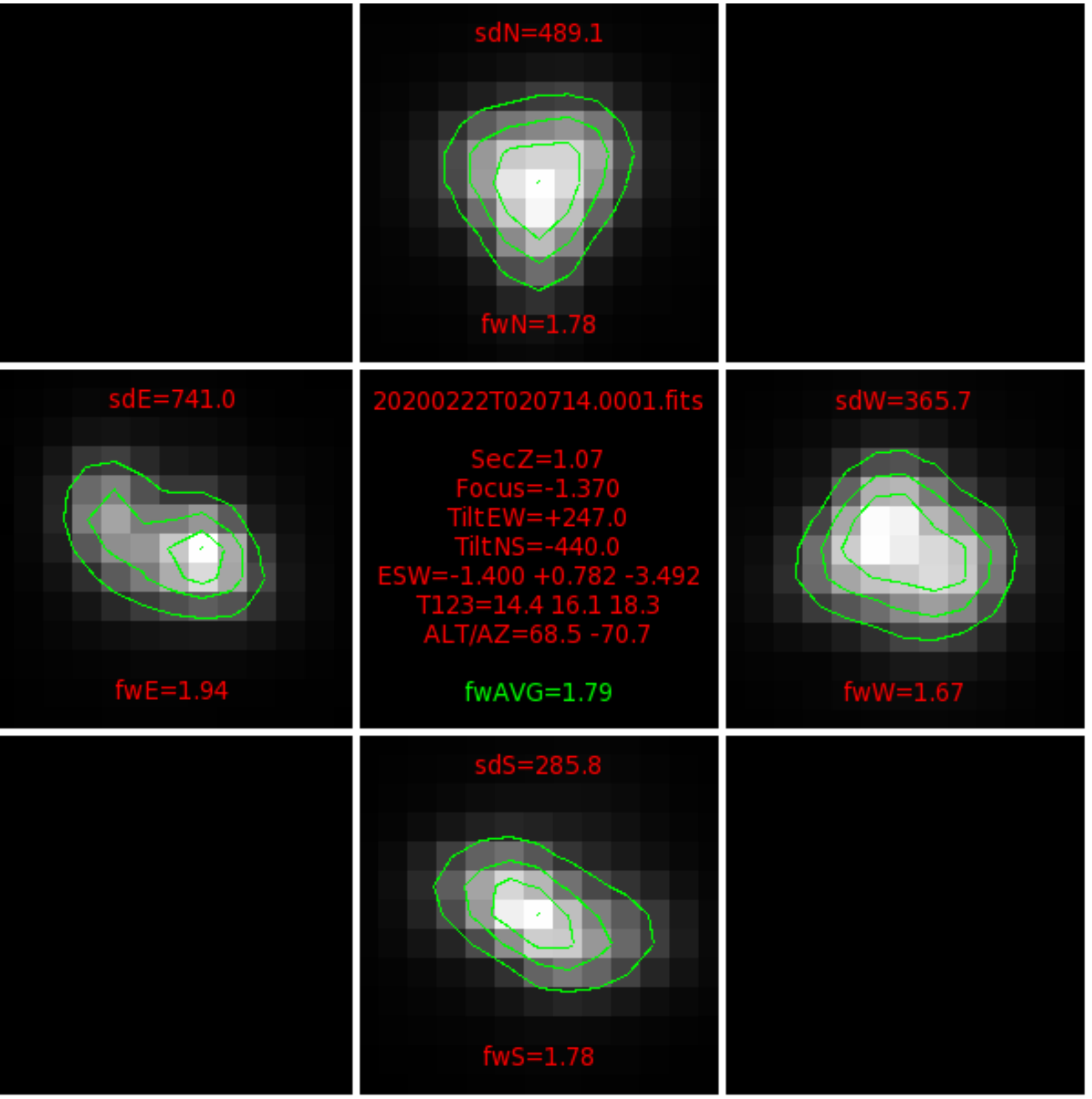
sdN=489.1
fwN=1.78
sdE=741.0
fwE=1.94
20200222T020714.0001.fits
SecZ=1.07
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.4 16.1 18.3
ALT/AZ=68.5 -70.7
fwAVG=1.79
sdW=365.7
fwW=1.67
sdS=285.8
fwS=1.78
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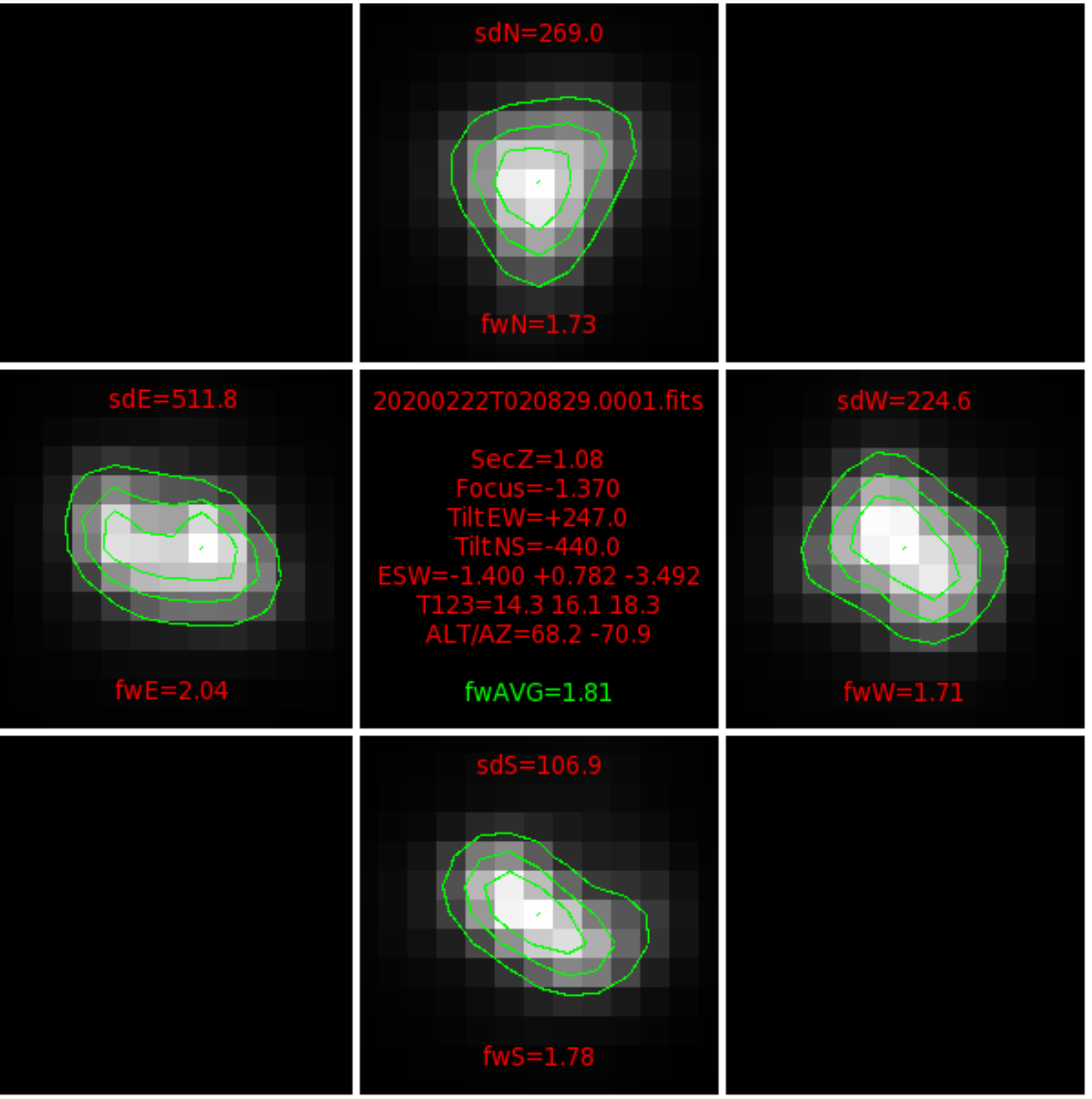
sdN=269.0
fwN=1.73
sdE=511.8
fwE=2.04
20200222T020829.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.1 18.3
ALT/AZ=68.2 -70.9
fwAVG=1.81
sdW=224.6
fwW=1.71
sdS=106.9
fwS=1.78
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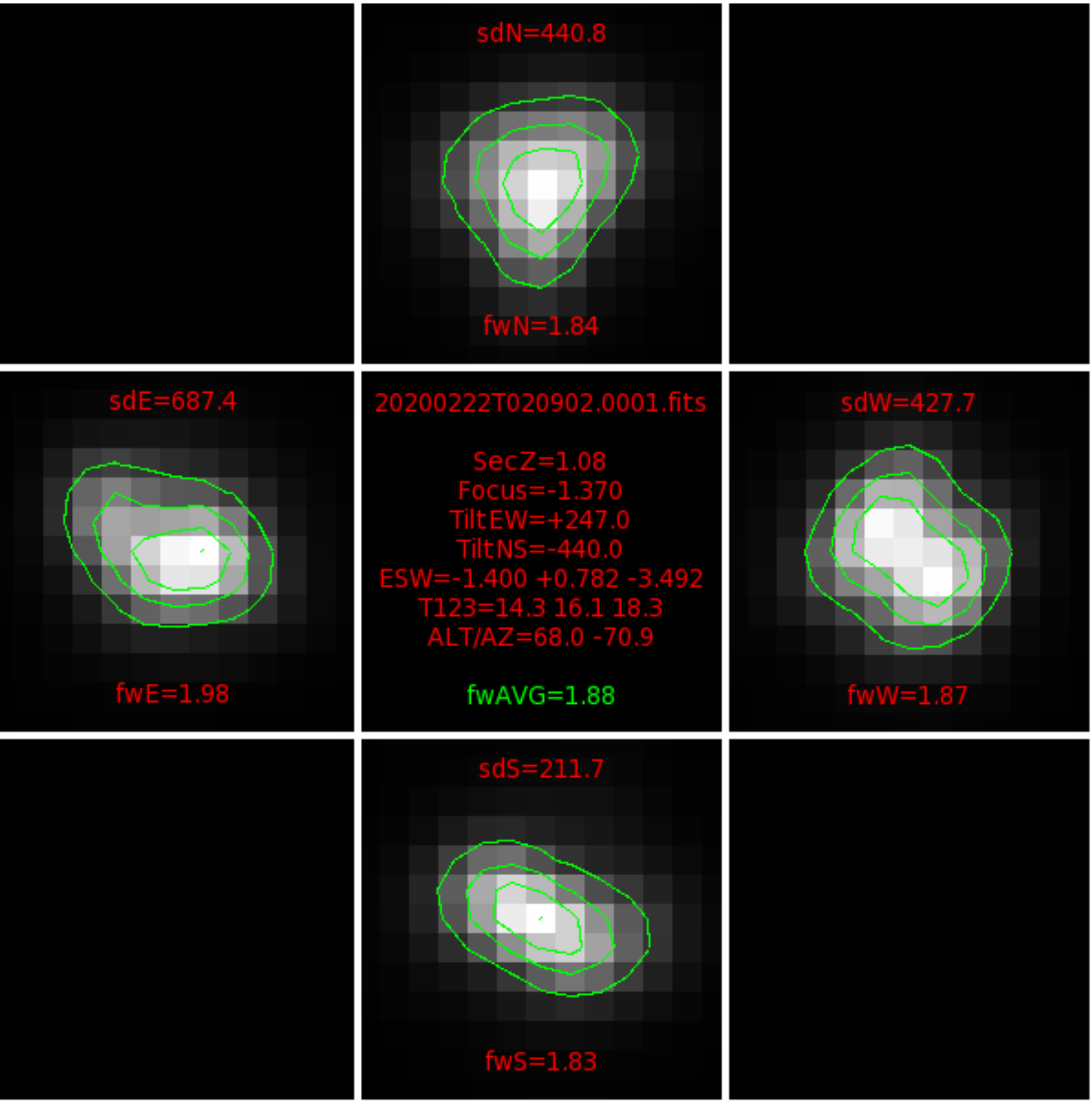
sdN=440.8
fwN=1.84
sdE=687.4
fwE=1.98
20200222T020902.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.1 18.3
ALT/AZ=68.0 -70.9
fwAVG=1.88
sdW=427.7
fwW=1.87
sdS=211.7
fwS=1.83
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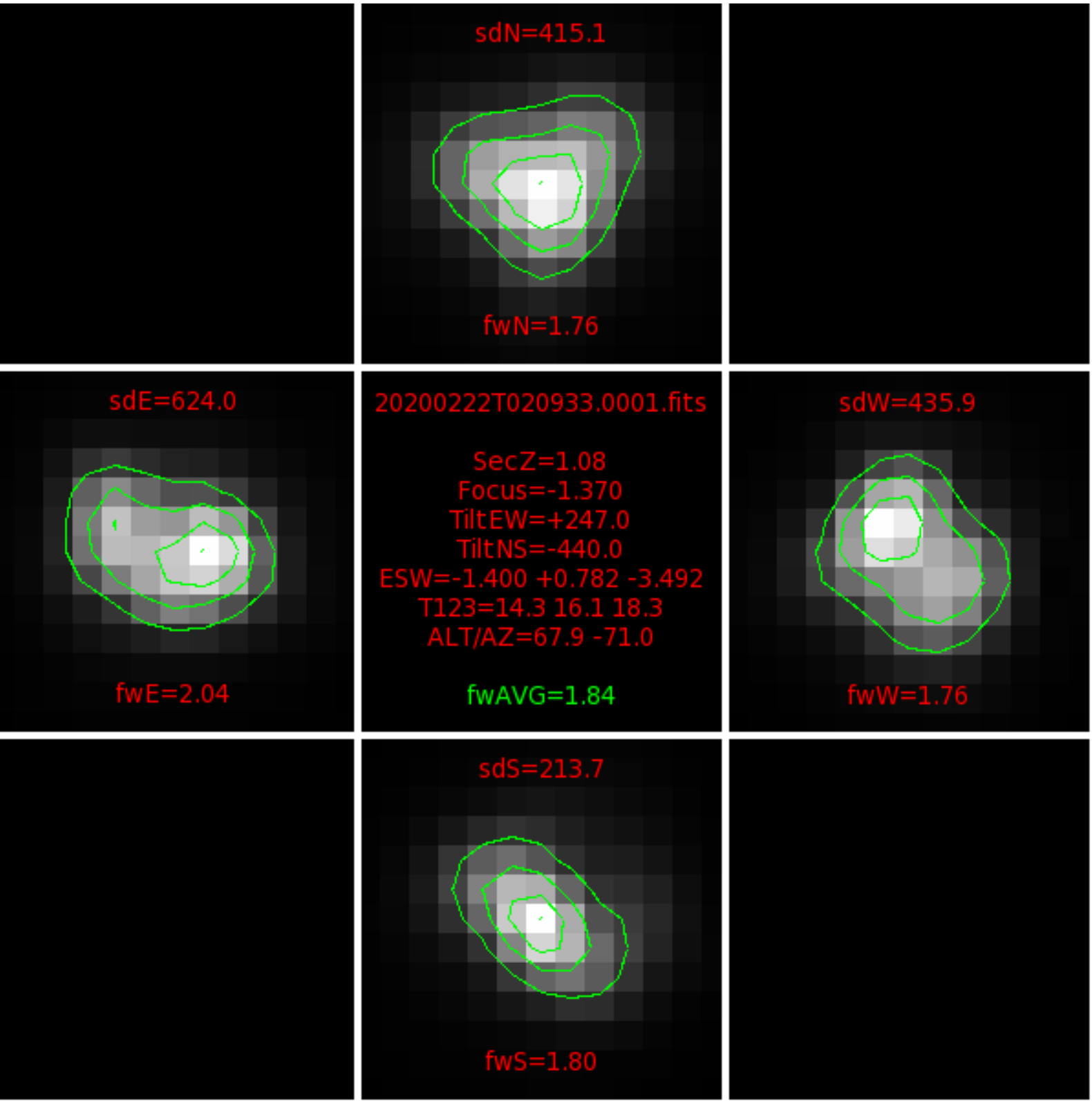
sdN=415.1
fwN=1.76
sdE=624.0
fwE=2.04
20200222T020933.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.1 18.3
ALT/AZ=67.9 -71.0
fwAVG=1.84
sdW=435.9
fwW=1.76
sdS=213.7
fwS=1.80
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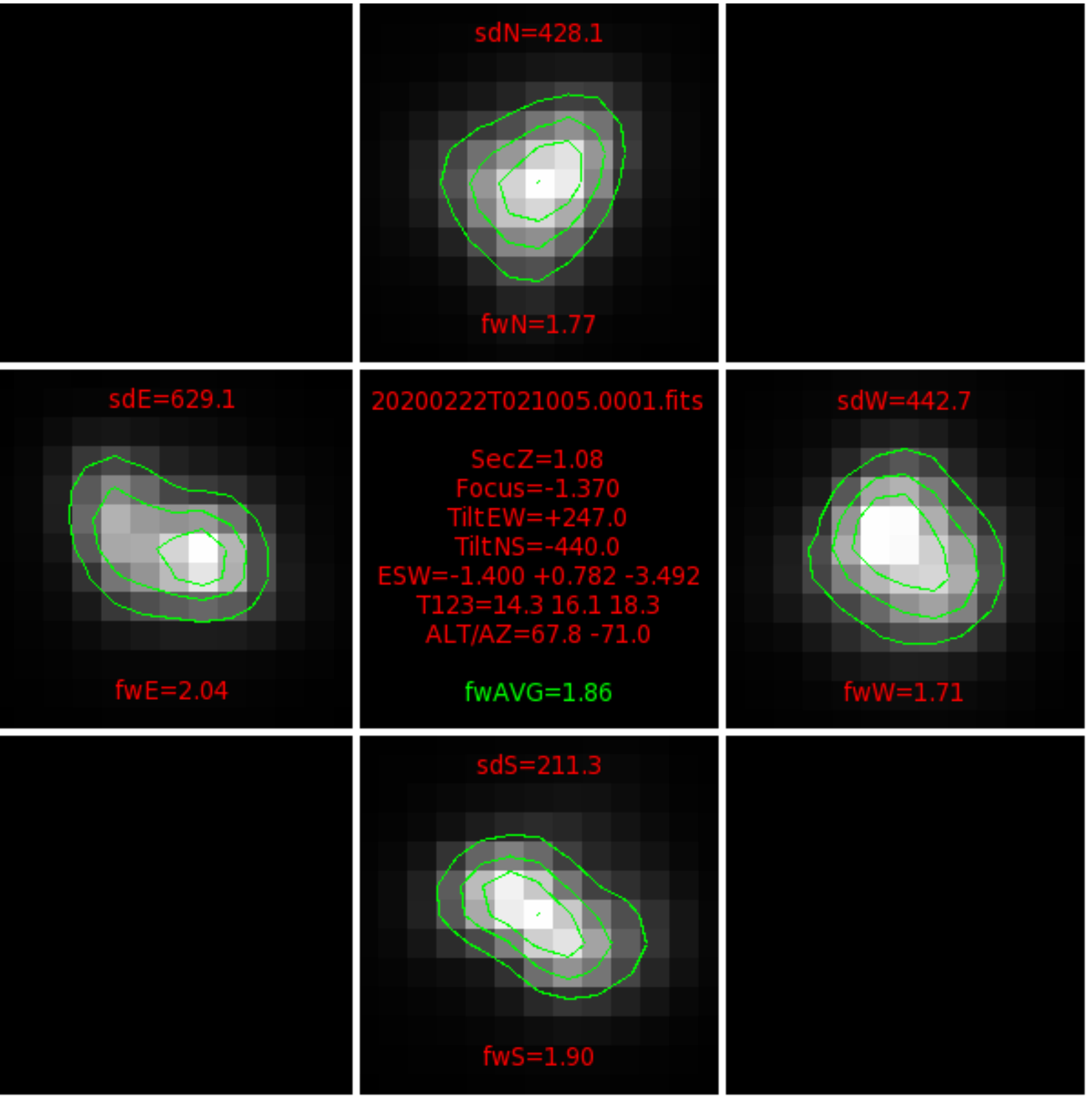
sdN=428.1
fwN=1.77
sdE=629.1
fwE=2.04
20200222T021005.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.1 18.3
ALT/AZ=67.8 -71.0
fwAVG=1.86
sdW=442.7
fwW=1.71
sdS=211.3
fwS=1.90
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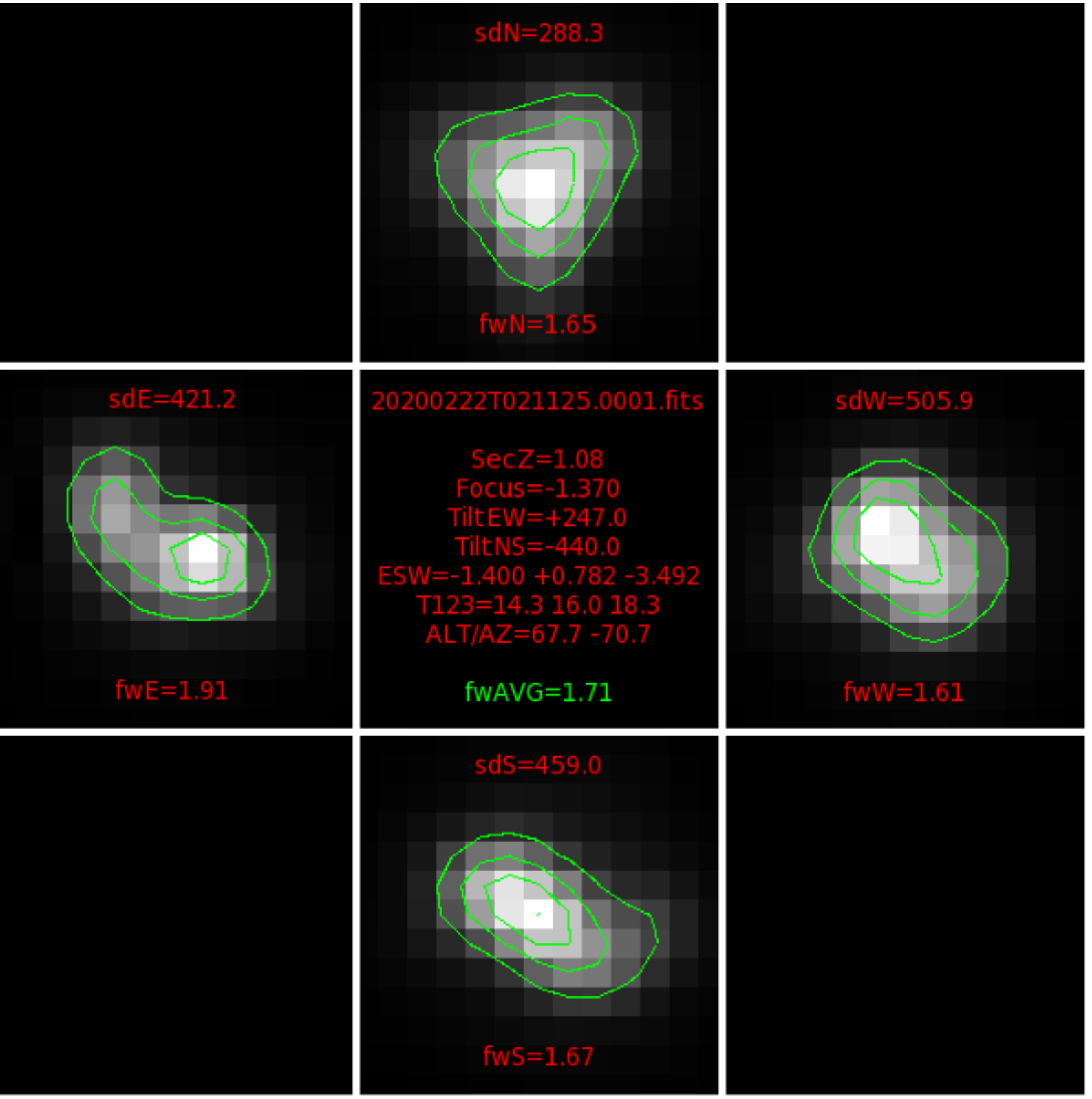
sdN=288.3
fwN=1.65
sdE=421.2
fwE=1.91
20200222T021125.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.0 18.3
ALT/AZ=67.7 -70.7
fwAVG=1.71
sdW=505.9
fwW=1.61
sdS=459.0
fwS=1.67
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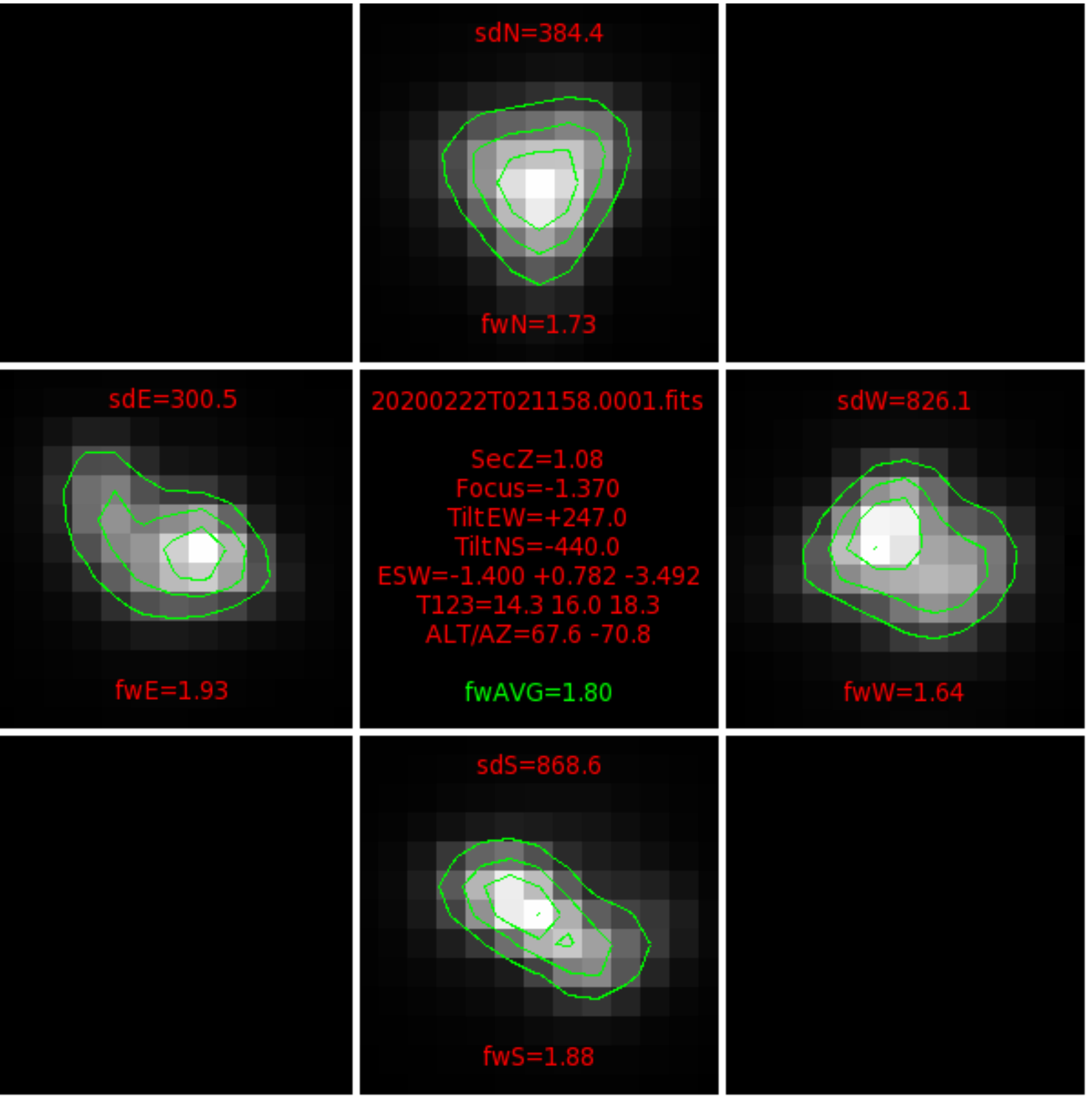
sdN=384.4
fwN=1.73
sdE=300.5
fwE=1.93
20200222T021158.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.400 +0.782 -3.492
T123=14.3 16.0 18.3
ALT/AZ=67.6 -70.8
fwAVG=1.80
sdW=826.1
fwW=1.64
sdS=868.6
fwS=1.88
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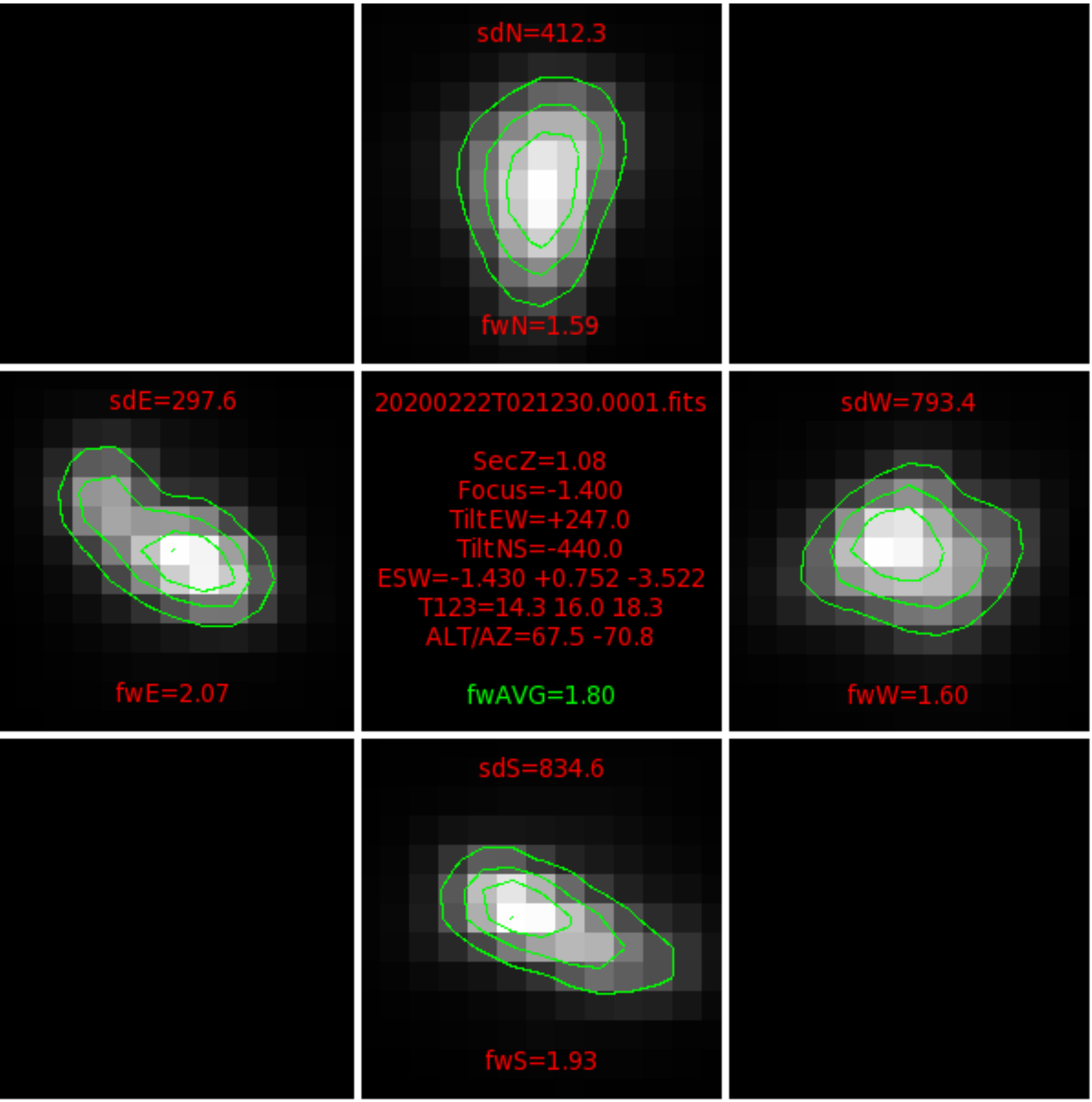
sdN=412.3
fwN=1.59
sdE=297.6
fwE=2.07
20200222T021230.0001.fits
SecZ=1.08
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=14.3 16.0 18.3
ALT/AZ=67.5 -70.8
fwAVG=1.80
sdW=793.4
fwW=1.60
sdS=834.6
fwS=1.93
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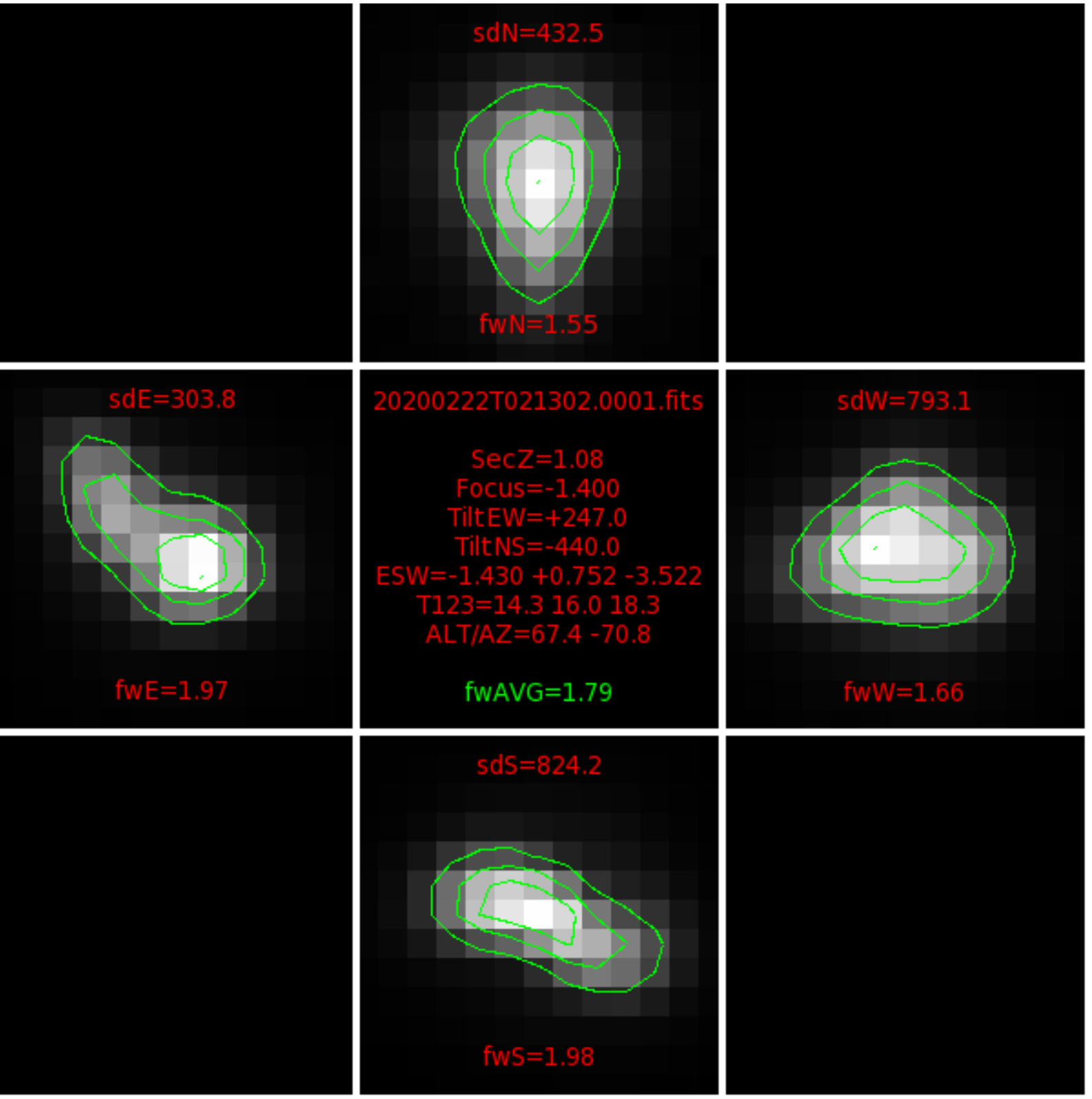
sdN=432.5
fwN=1.55
sdE=303.8
fwE=1.97
20200222T021302.0001.fits
SecZ=1.08
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=14.3 16.0 18.3
ALT/AZ=67.4 -70.8
fwAVG=1.79
sdW=793.1
fwW=1.66
sdS=824.2
fwS=1.98
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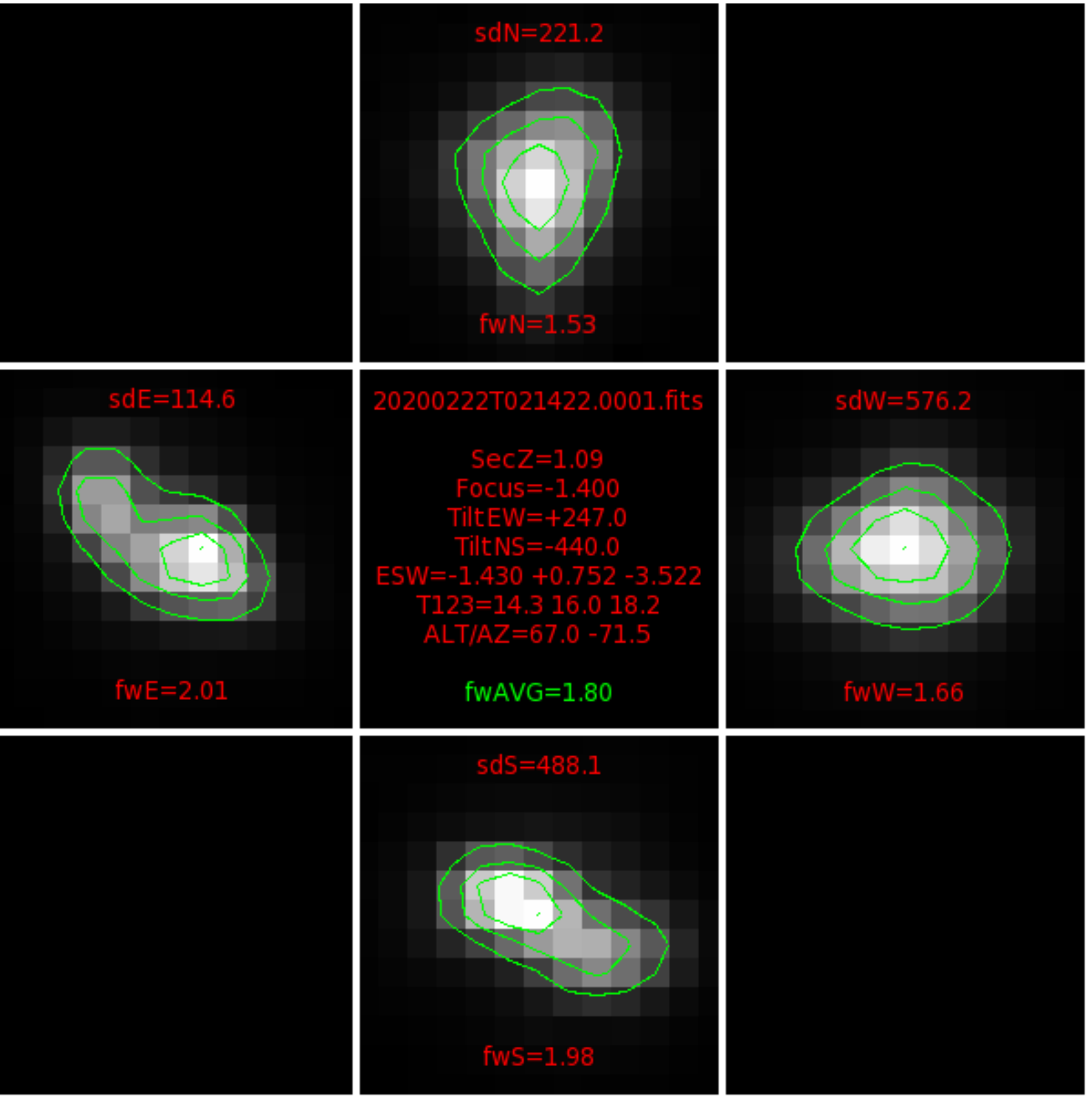
sdN=221.2
fwN=1.53
sdE=114.6
fwE=2.01
20200222T021422.0001.fits
SecZ=1.09
Focus=-1.400
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.430 +0.752 -3.522
T123=14.3 16.0 18.2
ALT/AZ=67.0 -71.5
fwAVG=1.80
sdW=576.2
fwW=1.66
sdS=488.1
fwS=1.98
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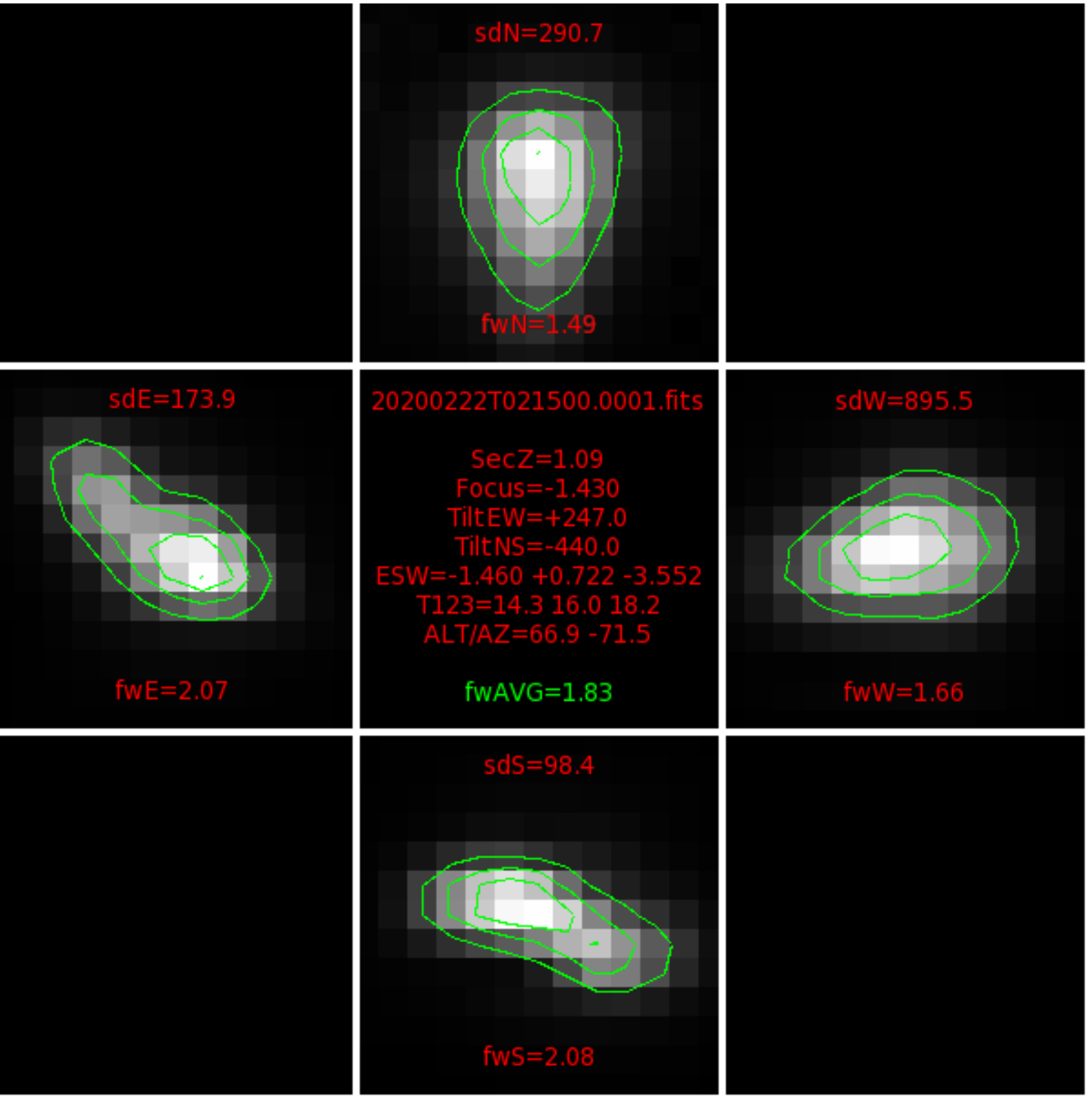
sdN=290.7
fwN=1.49
sdE=173.9
fwE=2.07
20200222T021500.0001.fits
SecZ=1.09
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.3 16.0 18.2
ALT/AZ=66.9 -71.5
fwAVG=1.83
sdW=895.5
fwW=1.66
sdS=98.4
fwS=2.08
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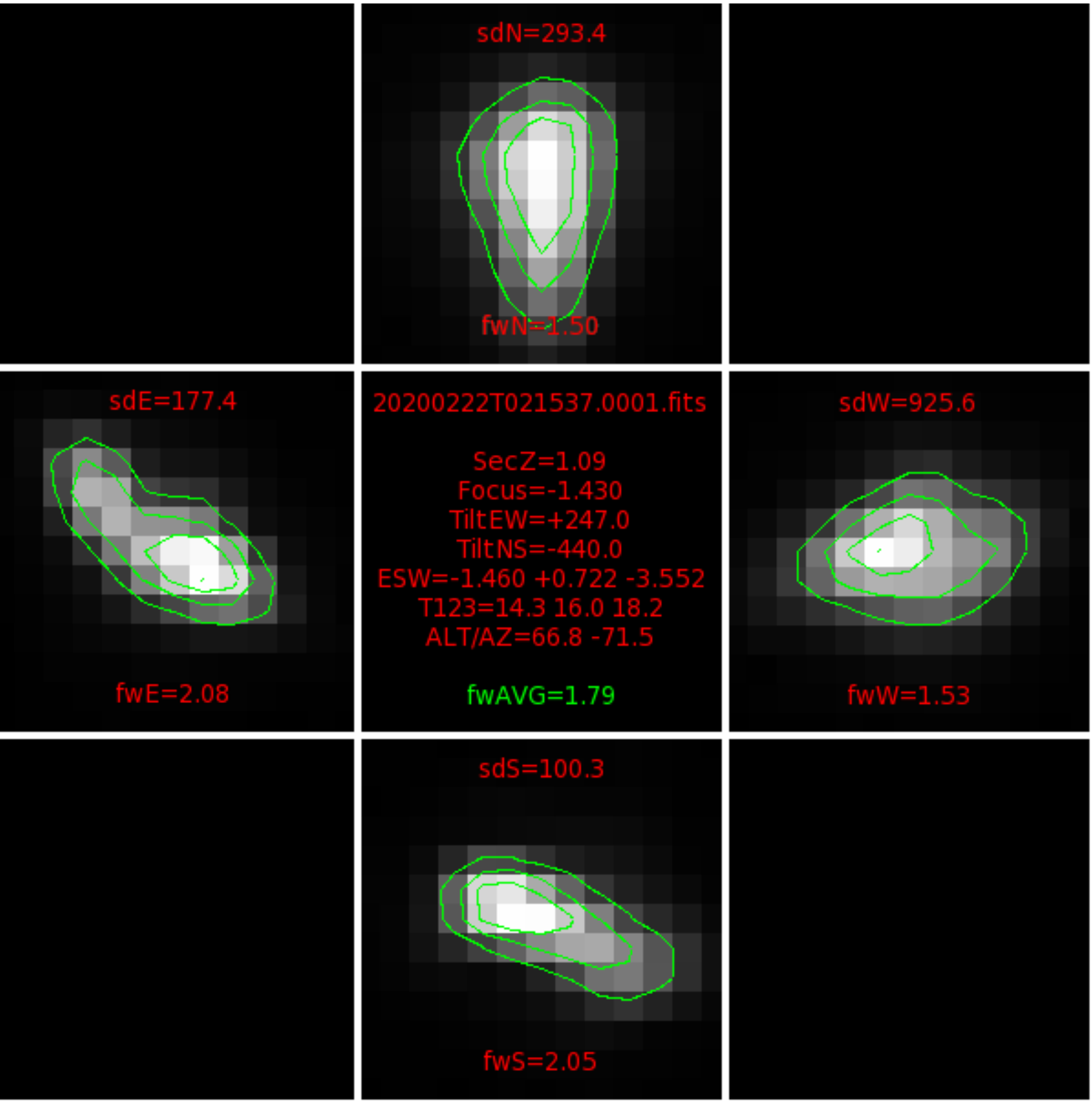
sdN=293.4
fwN=1.50
sdE=177.4
fwE=2.08
20200222T021537.0001.fits
SecZ=1.09
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.3 16.0 18.2
ALT/AZ=66.8 -71.5
fwAVG=1.79
sdW=925.6
fwW=1.53
sdS=100.3
fwS=2.05
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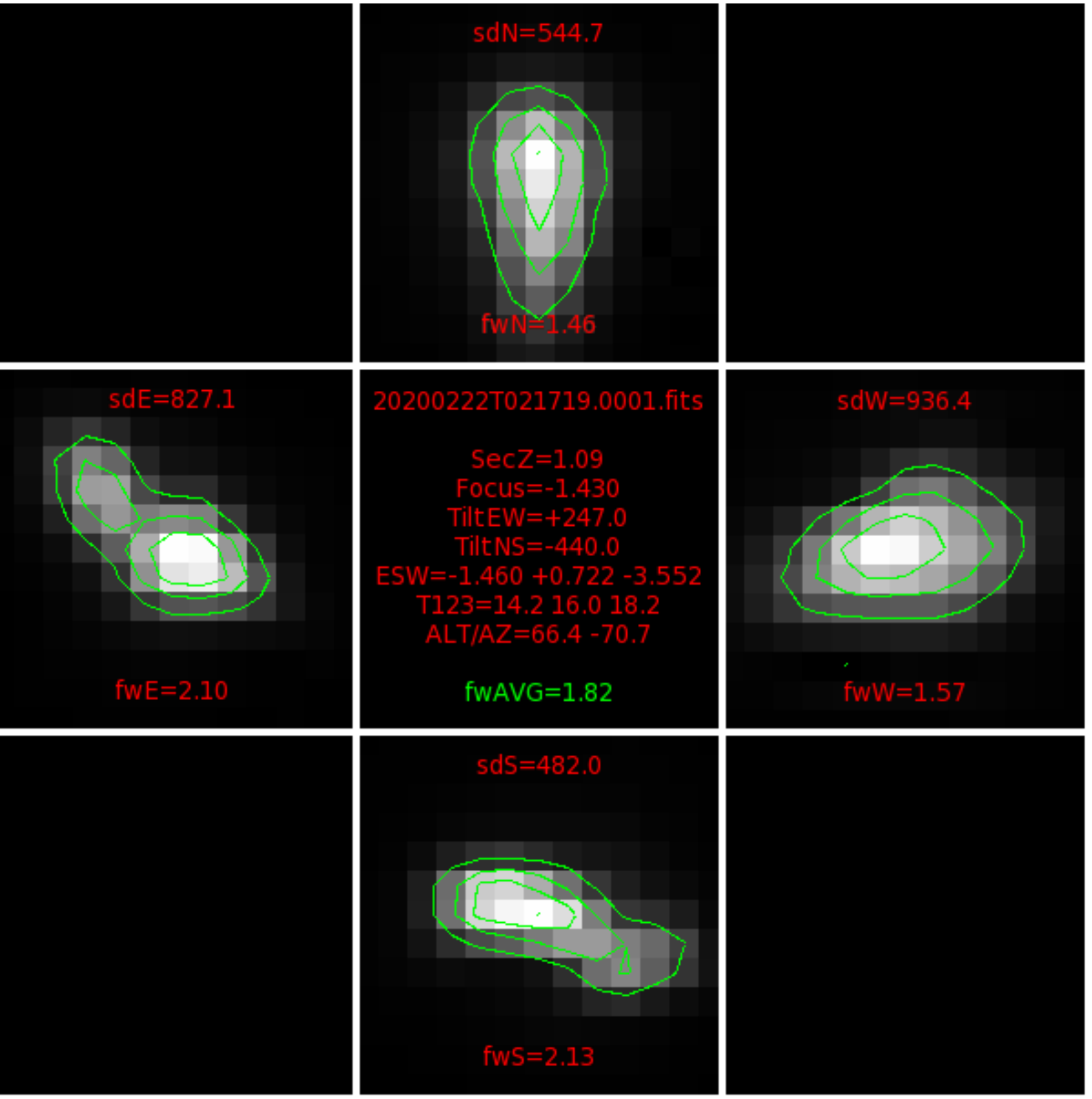
sdN=544.7
fwN=1.46
sdE=827.1
fwE=2.10
20200222T021719.0001.fits
SecZ=1.09
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.2 16.0 18.2
ALT/AZ=66.4 -70.7
fwAVG=1.82
sdW=936.4
fwW=1.57
sdS=482.0
fwS=2.13
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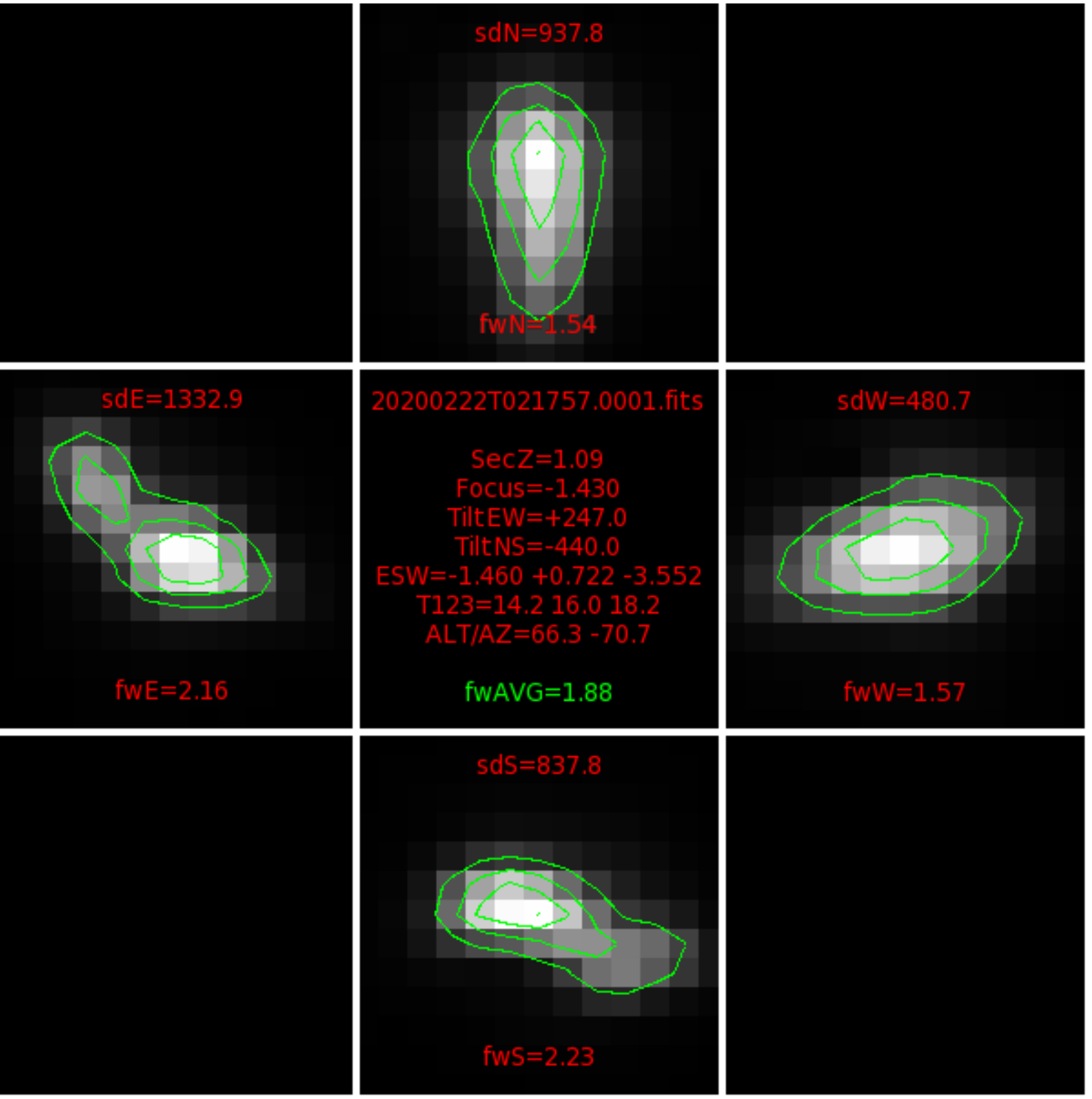
sdN=937.8
fwN=1.54
sdE=1332.9
fwE=2.16
20200222T021757.0001.fits
SecZ=1.09
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.2 16.0 18.2
ALT/AZ=66.3 -70.7
fwAVG=1.88
sdW=480.7
fwW=1.57
sdS=837.8
fwS=2.23
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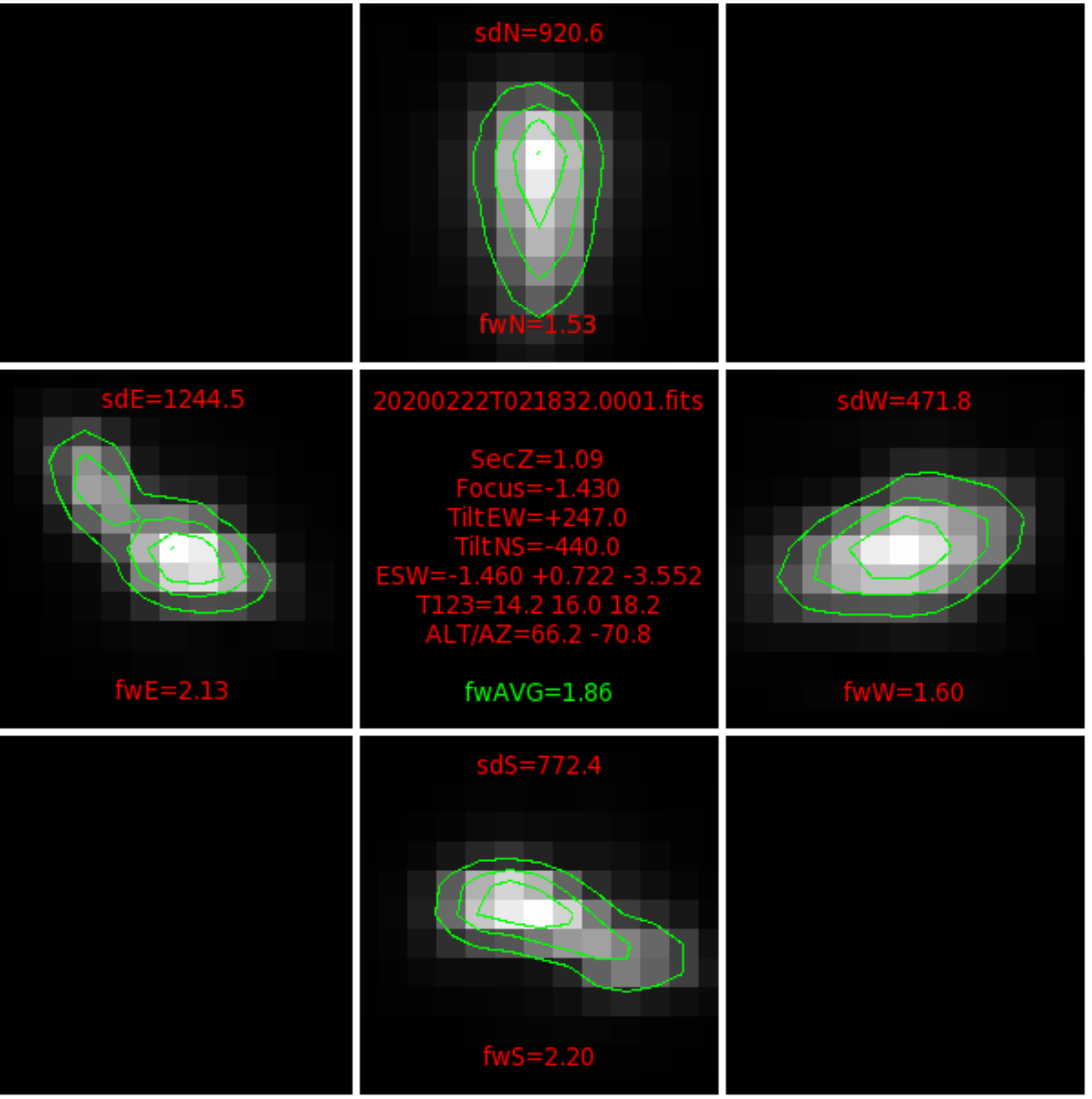
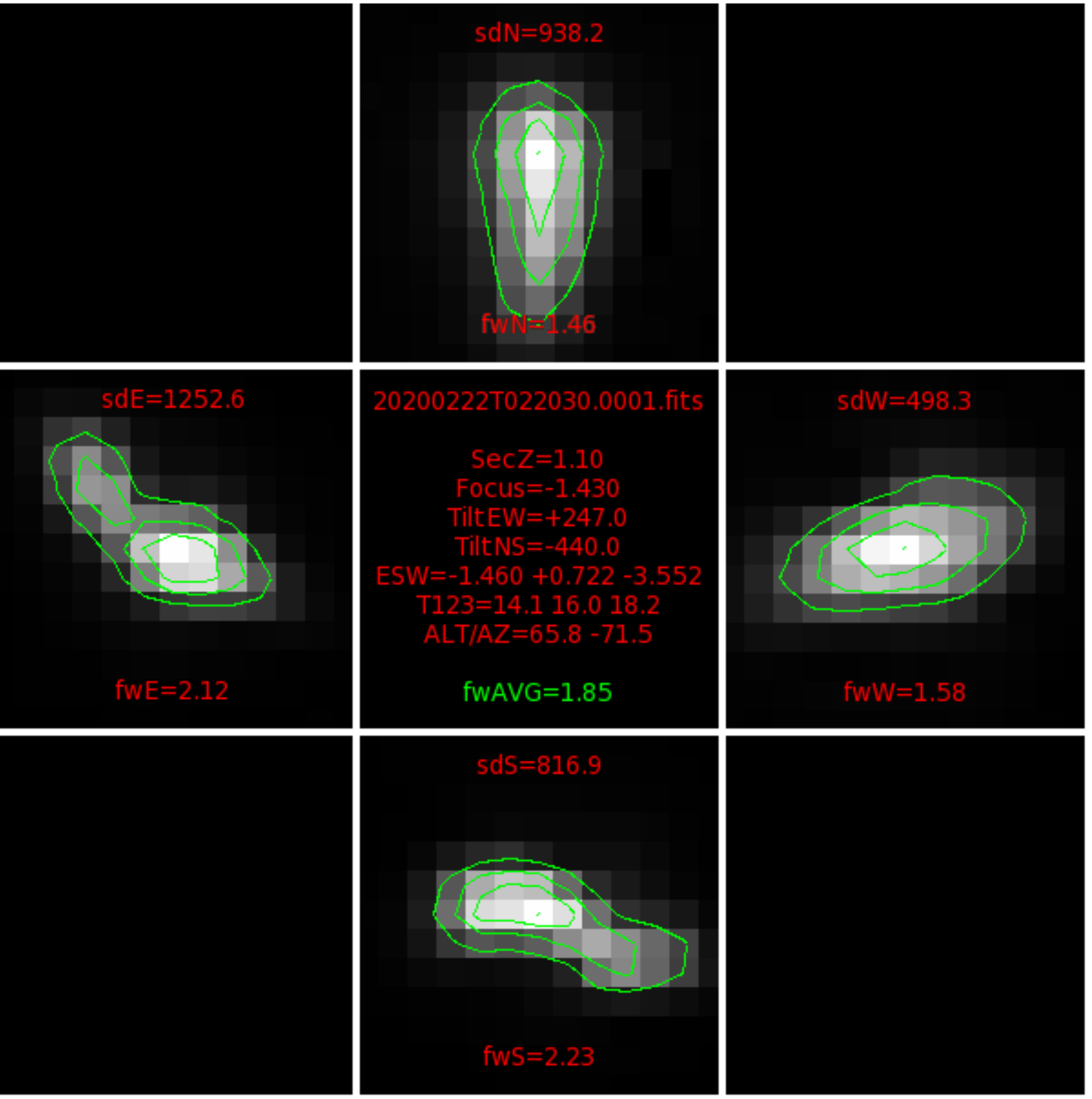

sdN=920.6
fwN=1.53
sdE=1244.5
fwE=2.13
20200222T021832.0001.fits
SecZ=1.09
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.2 16.0 18.2
ALT/AZ=66.2 -70.8
fwAVG=1.86
sdW=471.8
fwW=1.60
sdS=772.4
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=938.2
fwN=1.46
sdE=1252.6
fwE=2.12
20200222T022030.0001.fits
SecZ=1.10
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.1 16.0 18.2
ALT/AZ=65.8 -71.5
fwAVG=1.85
sdW=498.3
fwW=1.58
sdS=816.9
fwS=2.23
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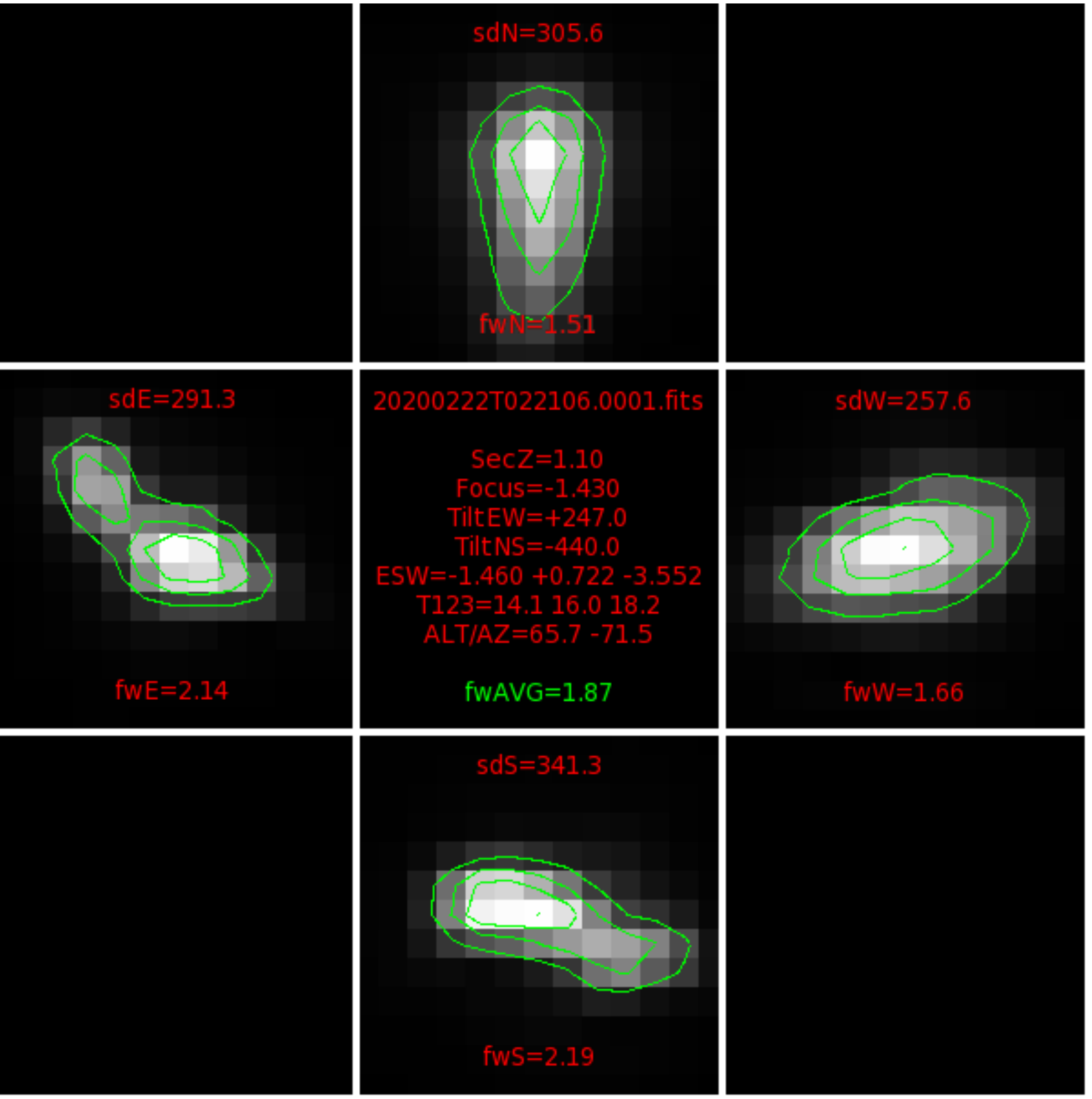
sdN=305.6
fwN=1.51
sdE=291.3
fwE=2.14
20200222T022106.0001.fits
SecZ=1.10
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.1 16.0 18.2
ALT/AZ=65.7 -71.5
fwAVG=1.87
sdW=257.6
fwW=1.66
sdS=341.3
fwS=2.19
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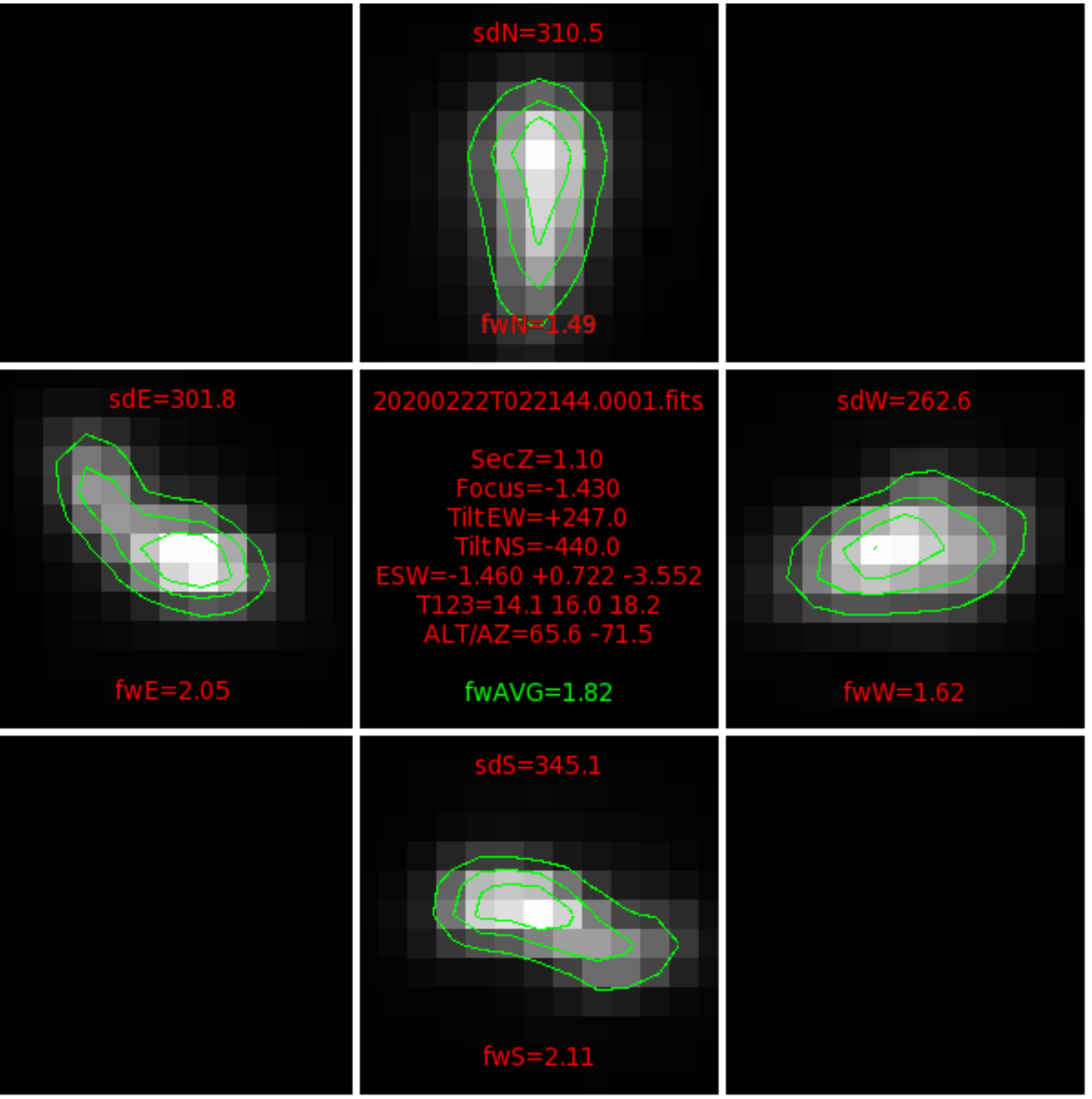
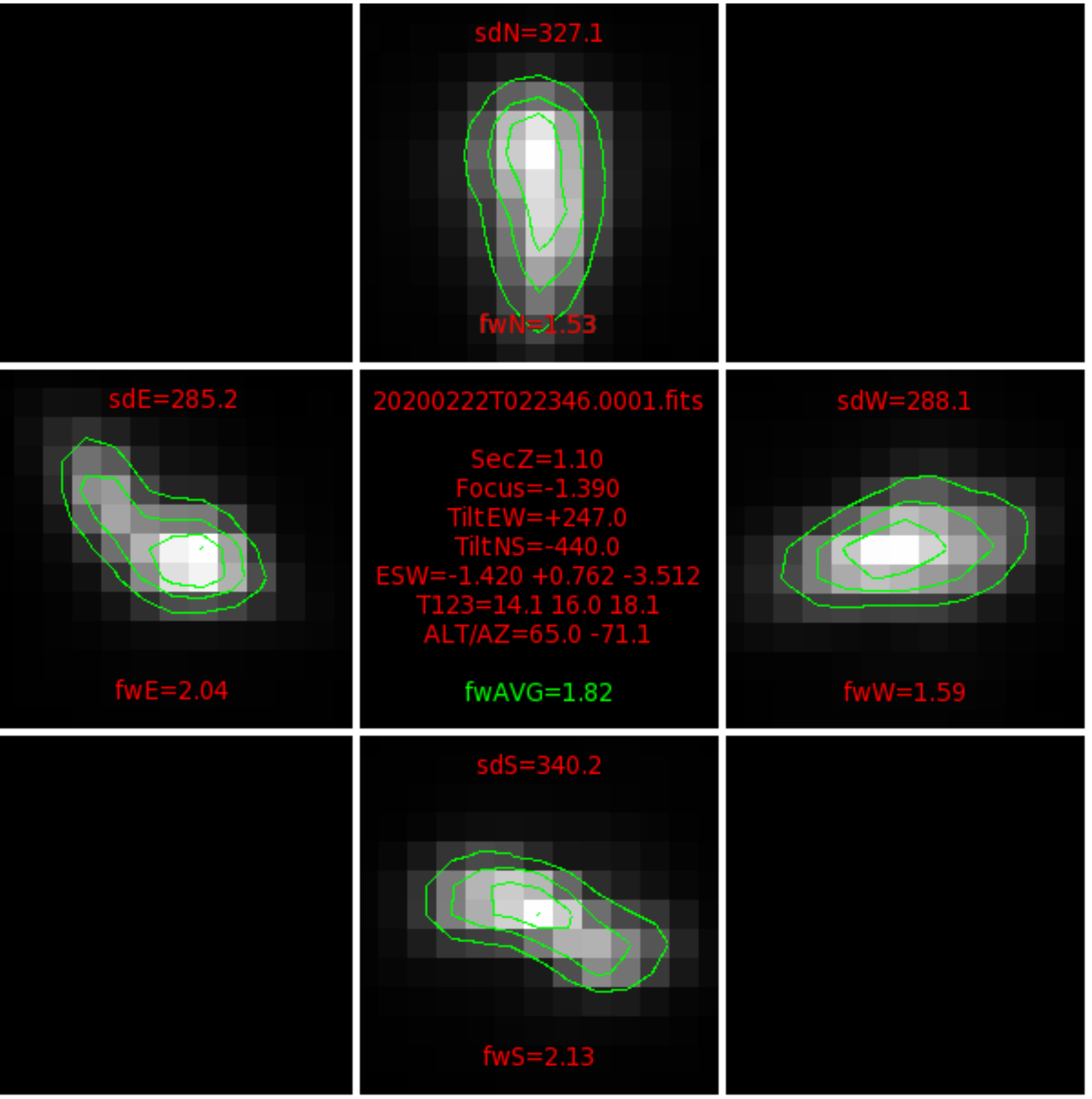
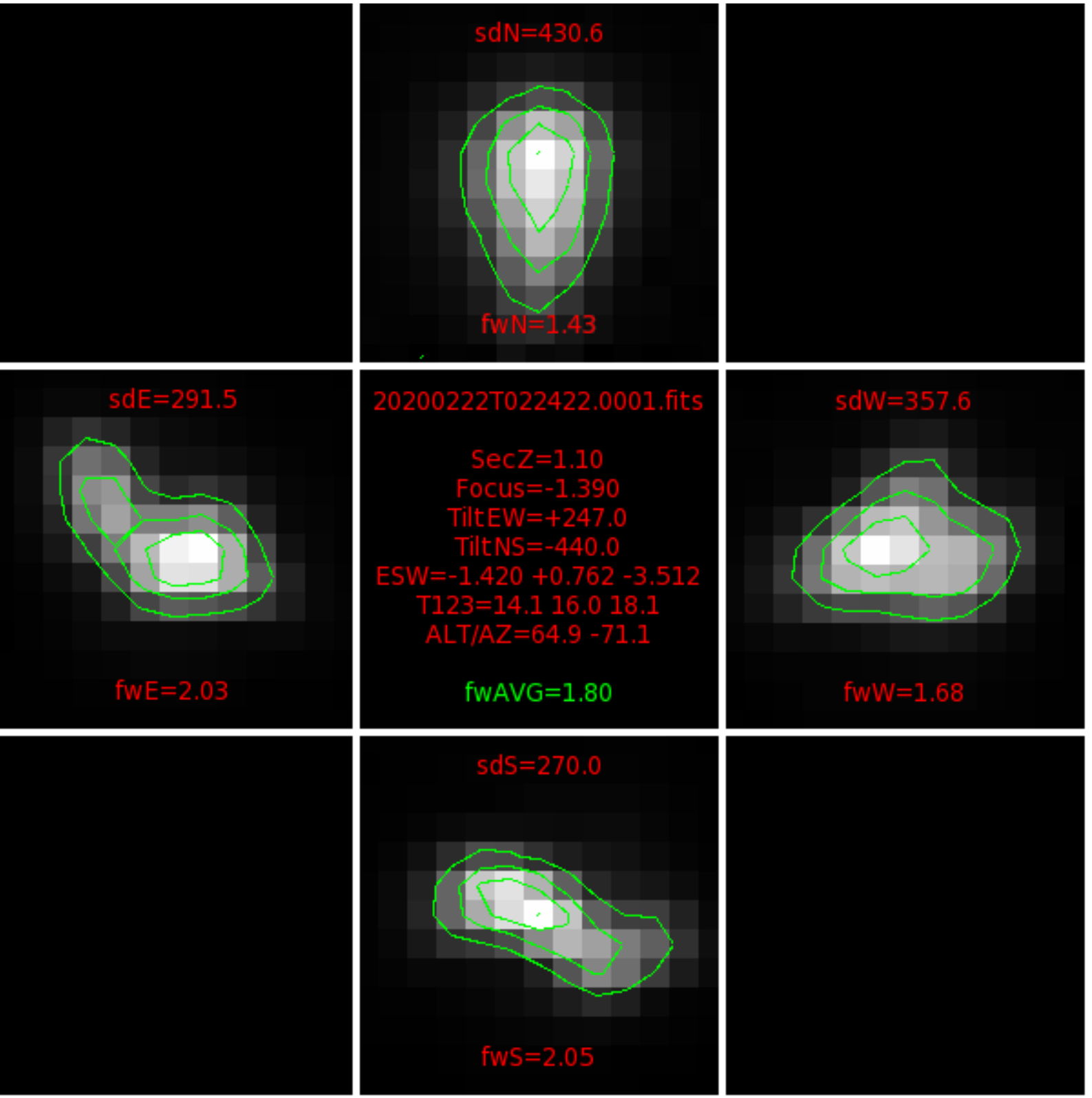

sdN=310.5
fwN=1.49
sdE=301.8
20200222T022144.0001.fits
SecZ=1.10
Focus=-1.430
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.460 +0.722 -3.552
T123=14.1 16.0 18.2
ALT/AZ=65.6 -71.5
fwAVG=1.82
sdW=262.6
fwE=2.05
fwW=1.62
sdS=345.1
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=327.1
fwN=1.53
sdE=285.2
fwE=2.04
20200222T022346.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.420 +0.762 -3.512
T123=14.1 16.0 18.1
ALT/AZ=65.0 -71.1
fwAVG=1.82
sdW=288.1
fwW=1.59
sdS=340.2
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=430.6
fwN=1.43
sdE=291.5
fwE=2.03
20200222T022422.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.420 +0.762 -3.512
T123=14.1 16.0 18.1
ALT/AZ=64.9 -71.1
fwAVG=1.80
sdW=357.6
fwW=1.68
sdS=270.0
fwS=2.05
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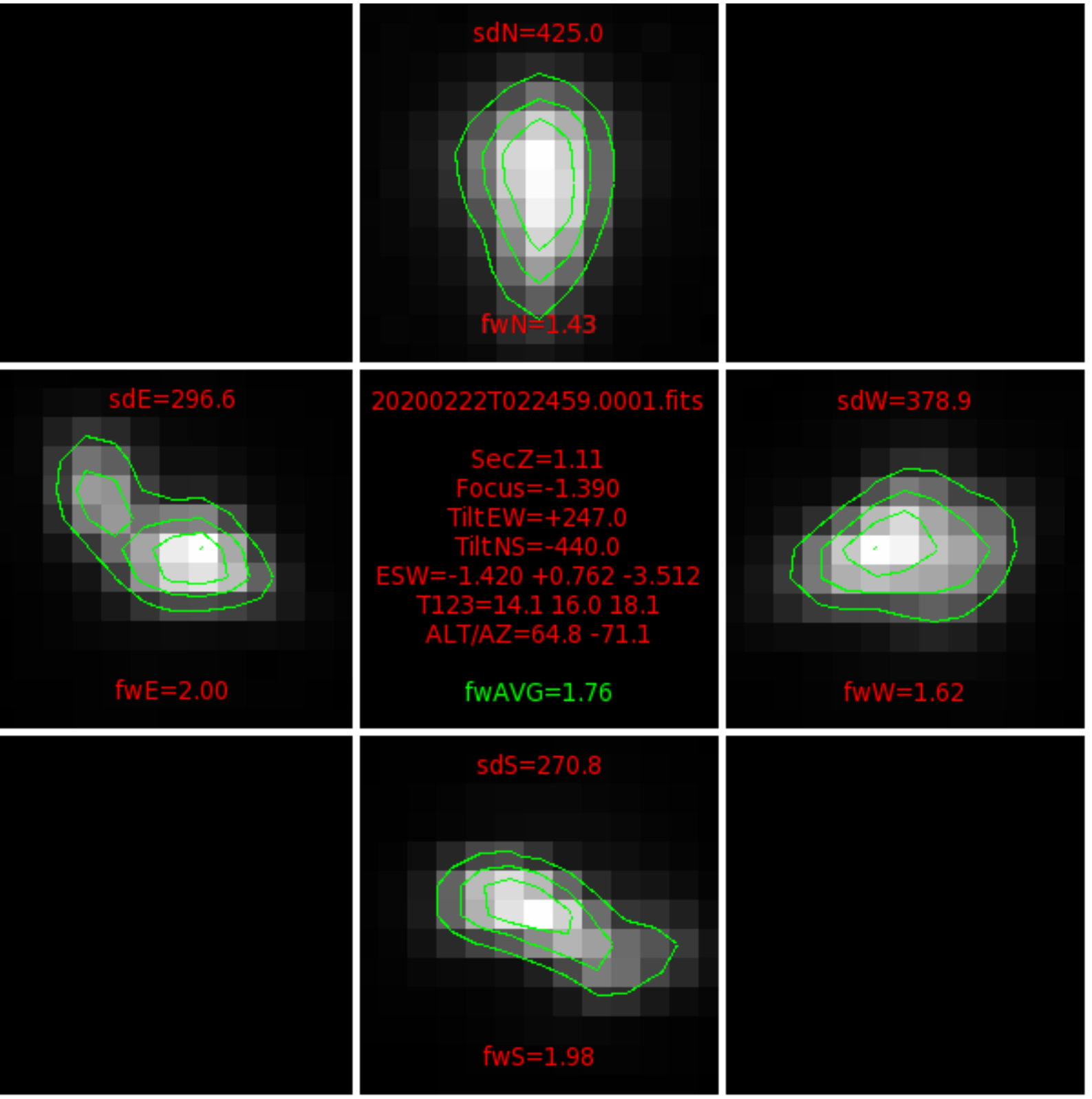
sdN=425.0
fwN=1.43
sdE=296.6
fwE=2.00
20200222T022459.0001.fits
SecZ=1.11
Focus=-1.390
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.420 +0.762 -3.512
T123=14.1 16.0 18.1
ALT/AZ=64.8 -71.1
fwAVG=1.76
sdW=378.9
fwW=1.62
sdS=270.8
fwS=1.98
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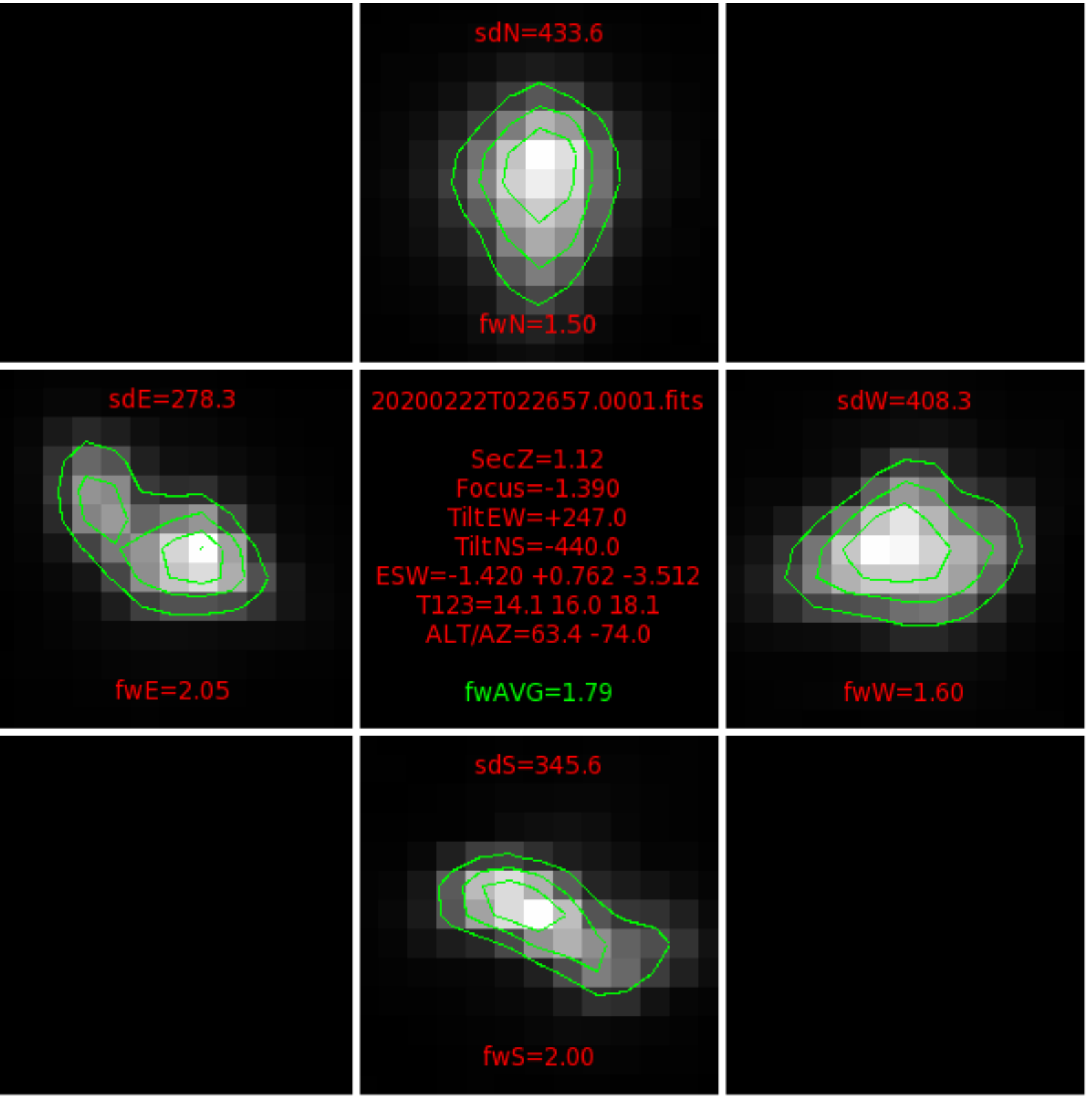
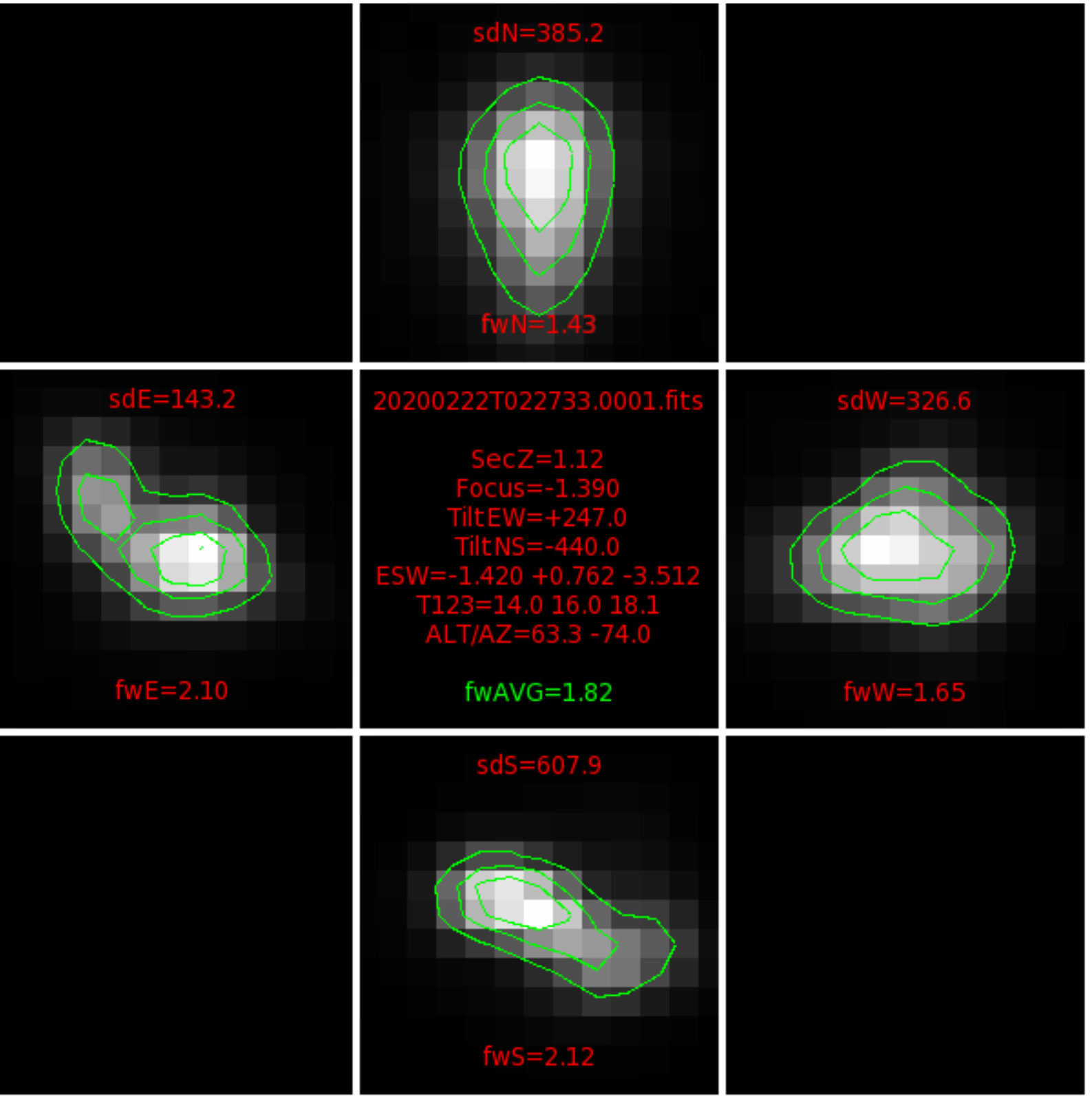
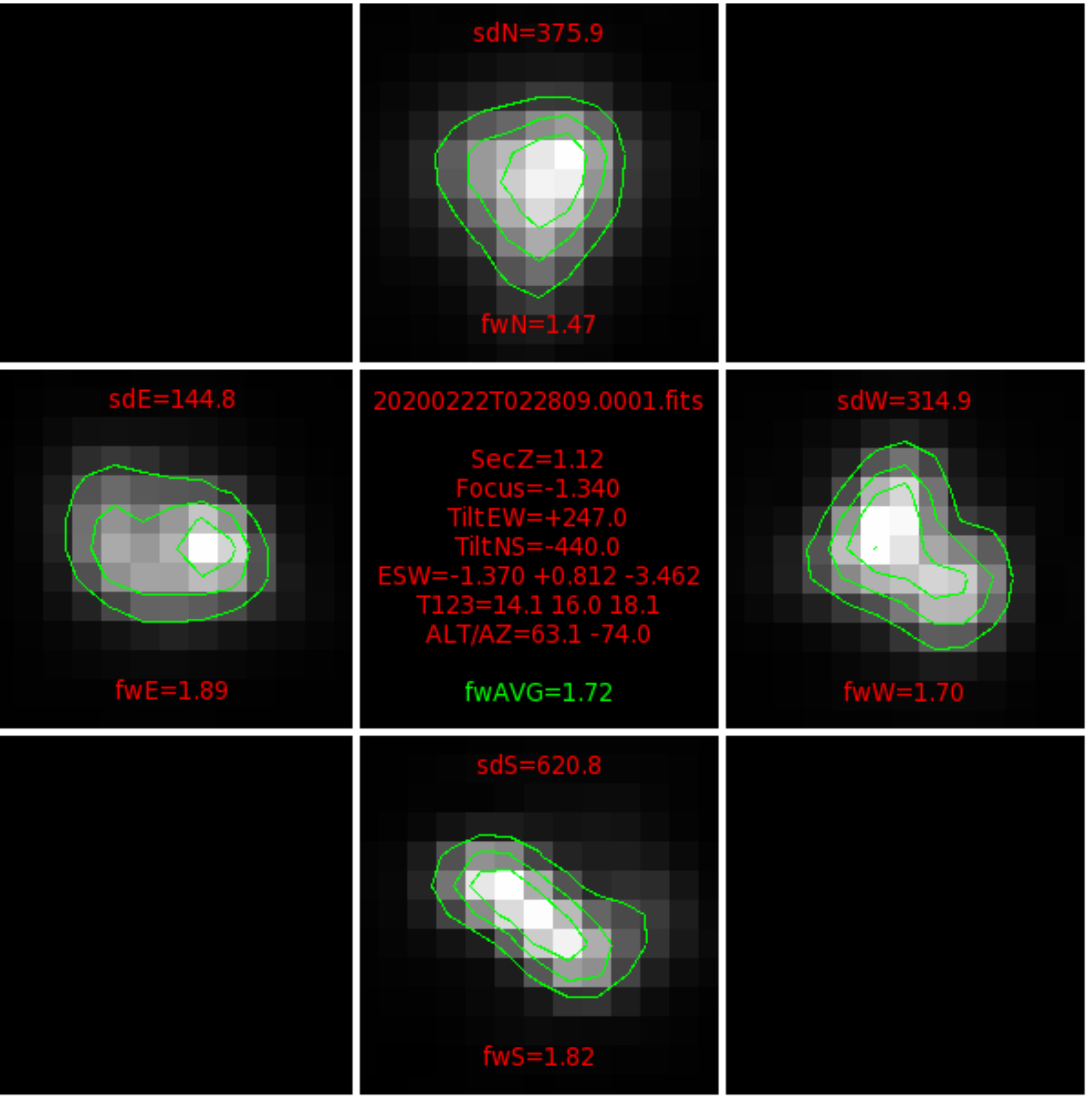

sdN=433.6
fwN=1.50
sdE=278.3
fwE=2.05
20200222T022657.0001.fits
SecZ=1.12
Focus=-1.390
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.420 +0.762 -3.512
T123=14.1 16.0 18.1
ALT/AZ=63.4 -74.0
fwAVG=1.79
sdW=408.3
fwW=1.60
sdS=345.6
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=385.2
fwN=1.43
sdE=143.2
fwE=2.10
20200222T022733.0001.fits
SecZ=1.12
Focus=-1.390
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.420 +0.762 -3.512
T123=14.0 16.0 18.1
ALT/AZ=63.3 -74.0
fwAVG=1.82
sdW=326.6
fwW=1.65
sdS=607.9
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=375.9
fwN=1.47
sdE=144.8
fwE=1.89
20200222T022809.0001.fits
SecZ=1.12
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 16.0 18.1
ALT/AZ=63.1 -74.0
fwAVG=1.72
sdW=314.9
fwW=1.70
sdS=620.8
fwS=1.82
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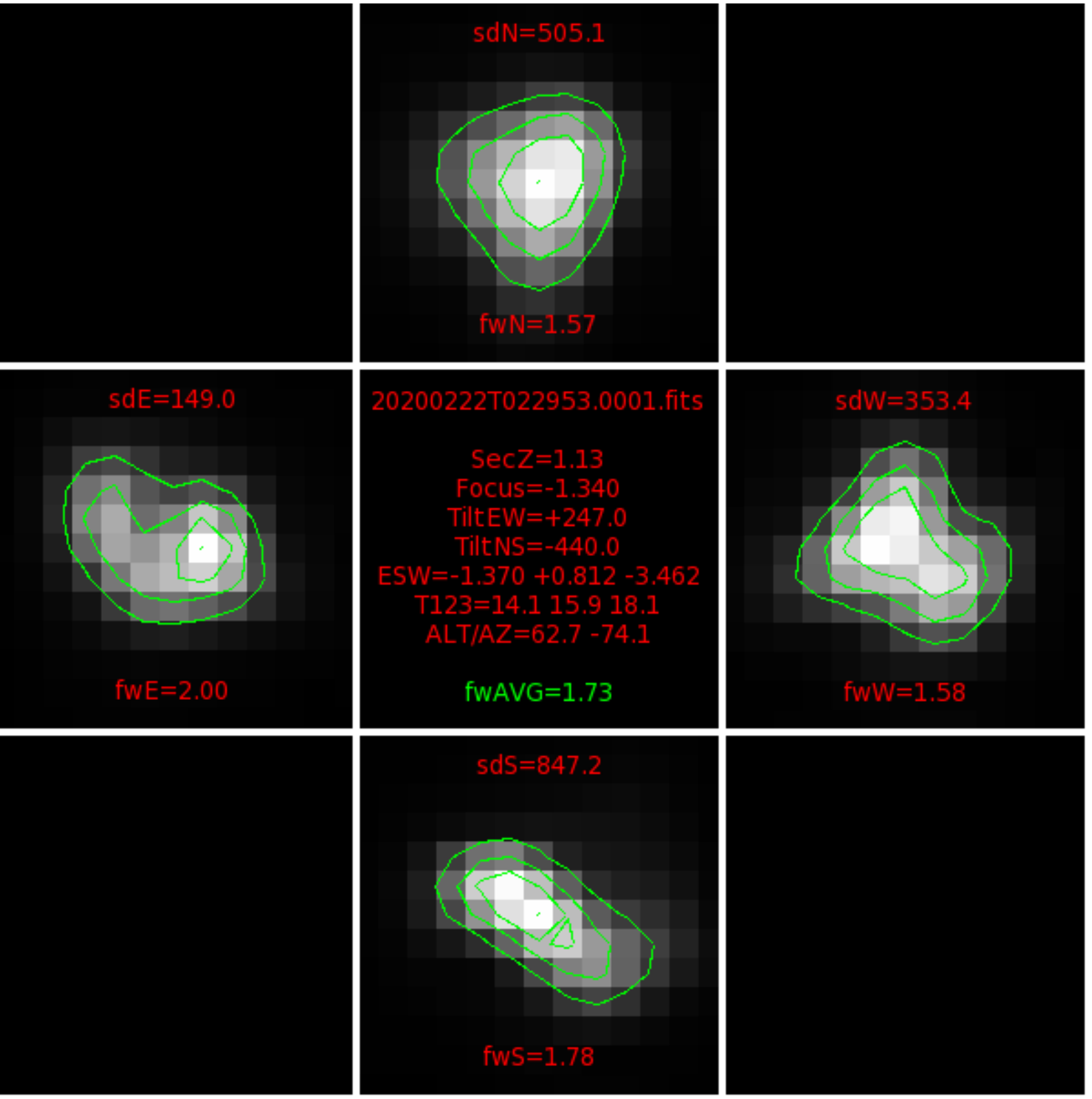
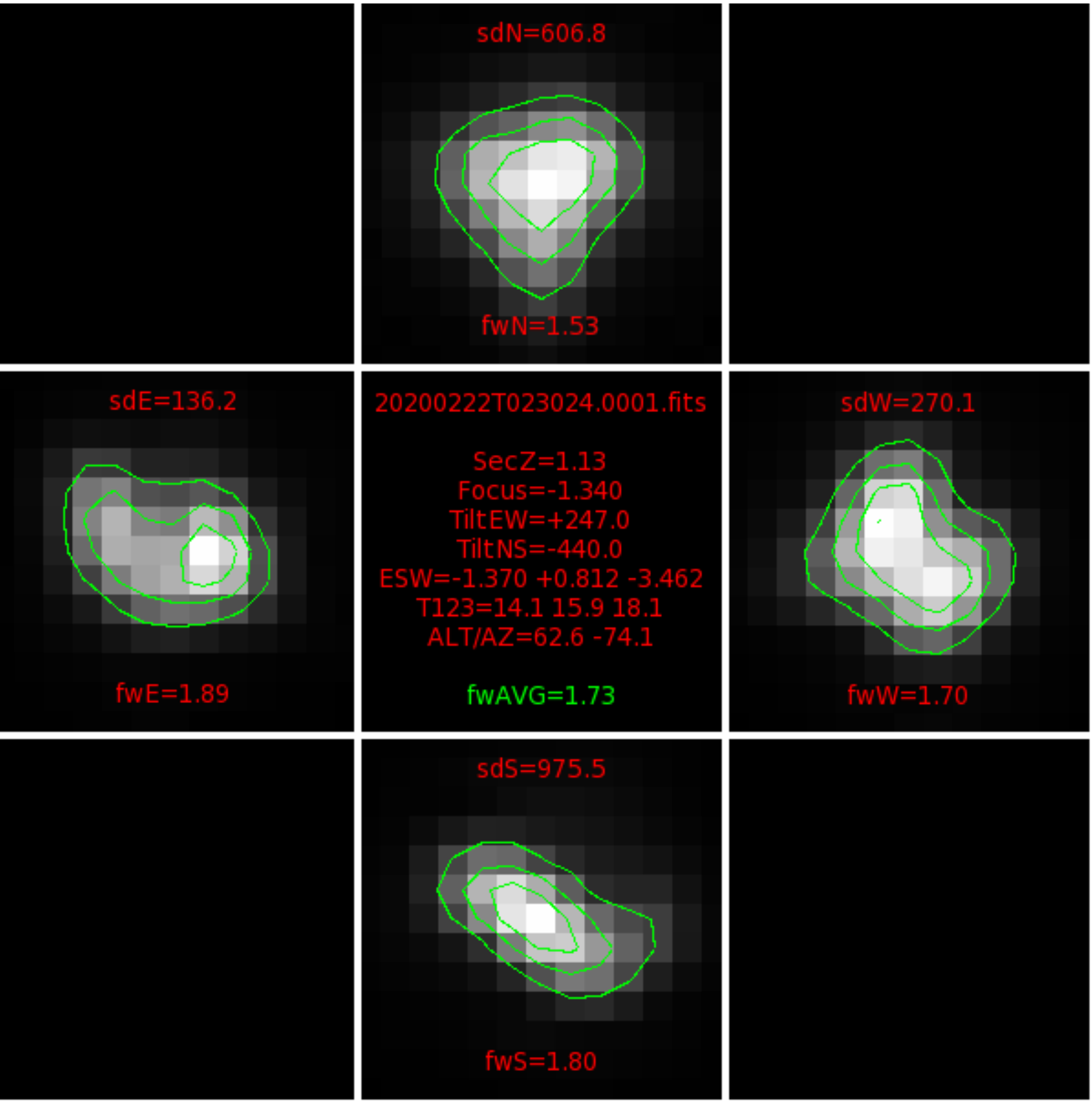

sdN=505.1
fwN=1.57
sdE=149.0
fwE=2.00
20200222T022953.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 15.9 18.1
ALT/AZ=62.7 -74.1
fwAVG=1.73
sdW=353.4
fwW=1.58
sdS=847.2
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=606.8
fwN=1.53
sdE=136.2
fwE=1.89
20200222T023024.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 15.9 18.1
ALT/AZ=62.6 -74.1
fwAVG=1.73
sdW=270.1
fwW=1.70
sdS=975.5
fwS=1.80
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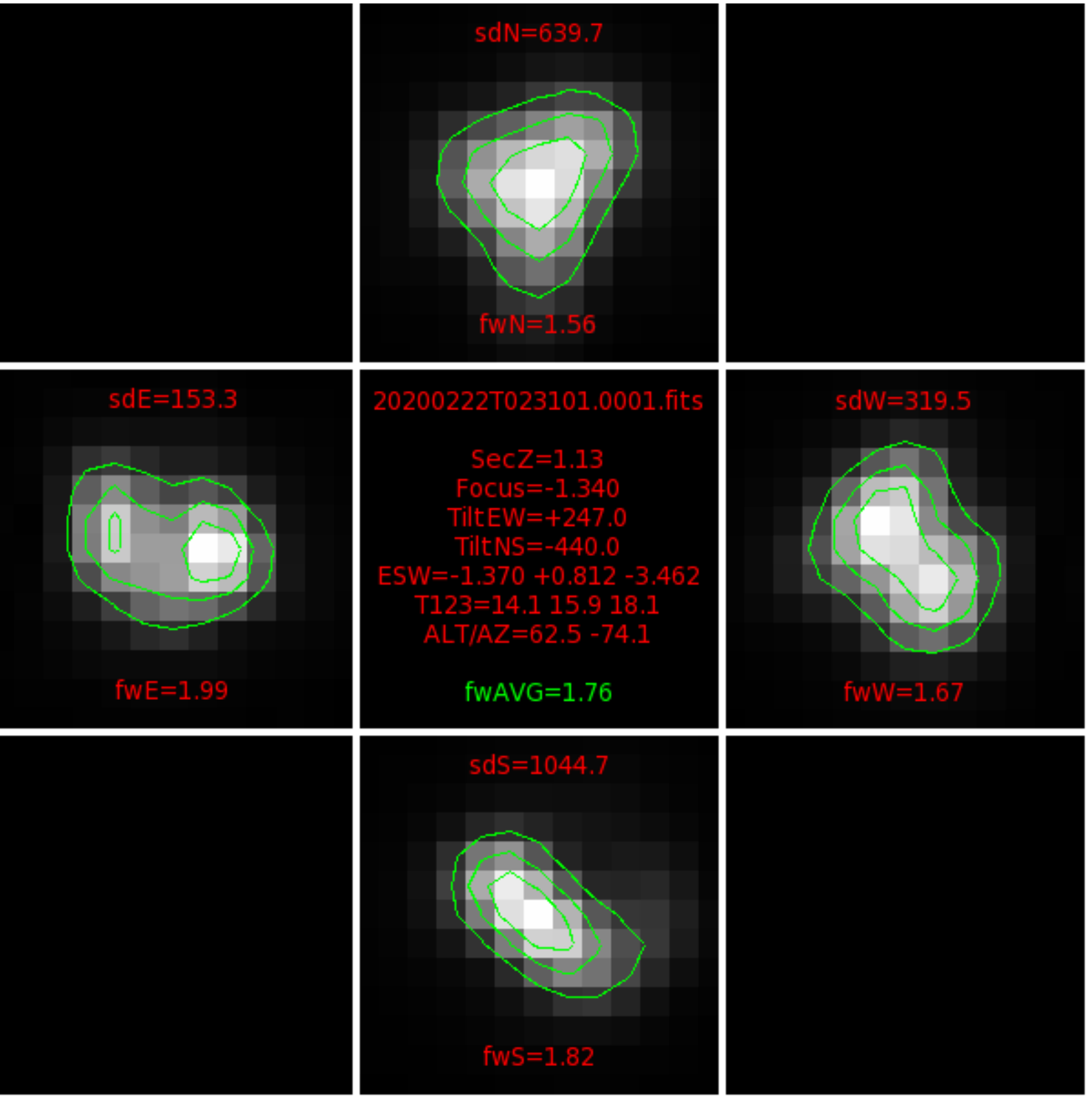
sdN=639.7
fwN=1.56
sdE=153.3
fwE=1.99
20200222T023101.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 15.9 18.1
ALT/AZ=62.5 -74.1
fwAVG=1.76
sdW=319.5
fwW=1.67
sdS=1044.7
fwS=1.82
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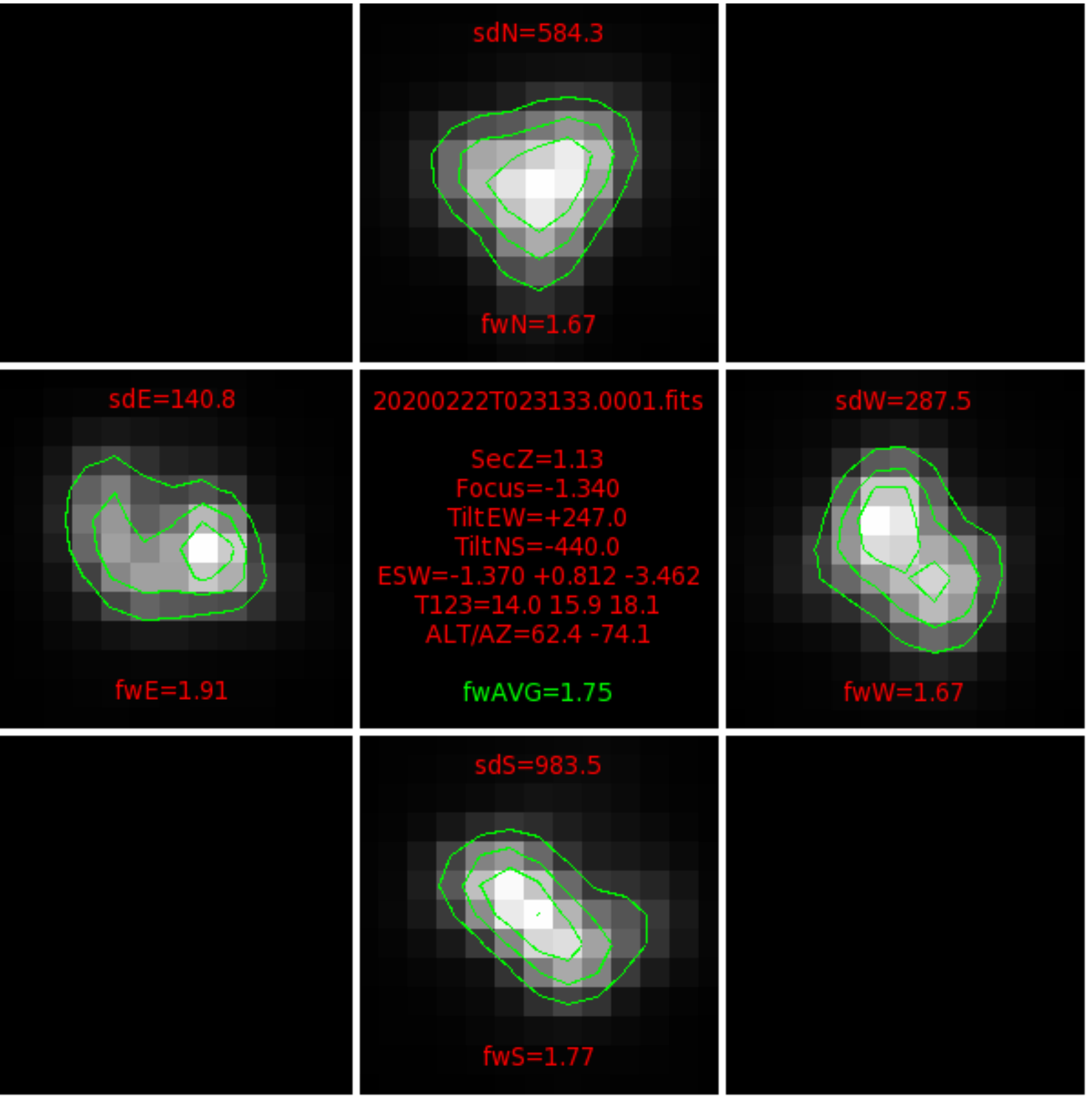
sdN=584.3
fwN=1.67
sdE=140.8
fwE=1.91
20200222T023133.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.9 18.1
ALT/AZ=62.4 -74.1
fwAVG=1.75
sdW=287.5
fwW=1.67
sdS=983.5
fwS=1.77
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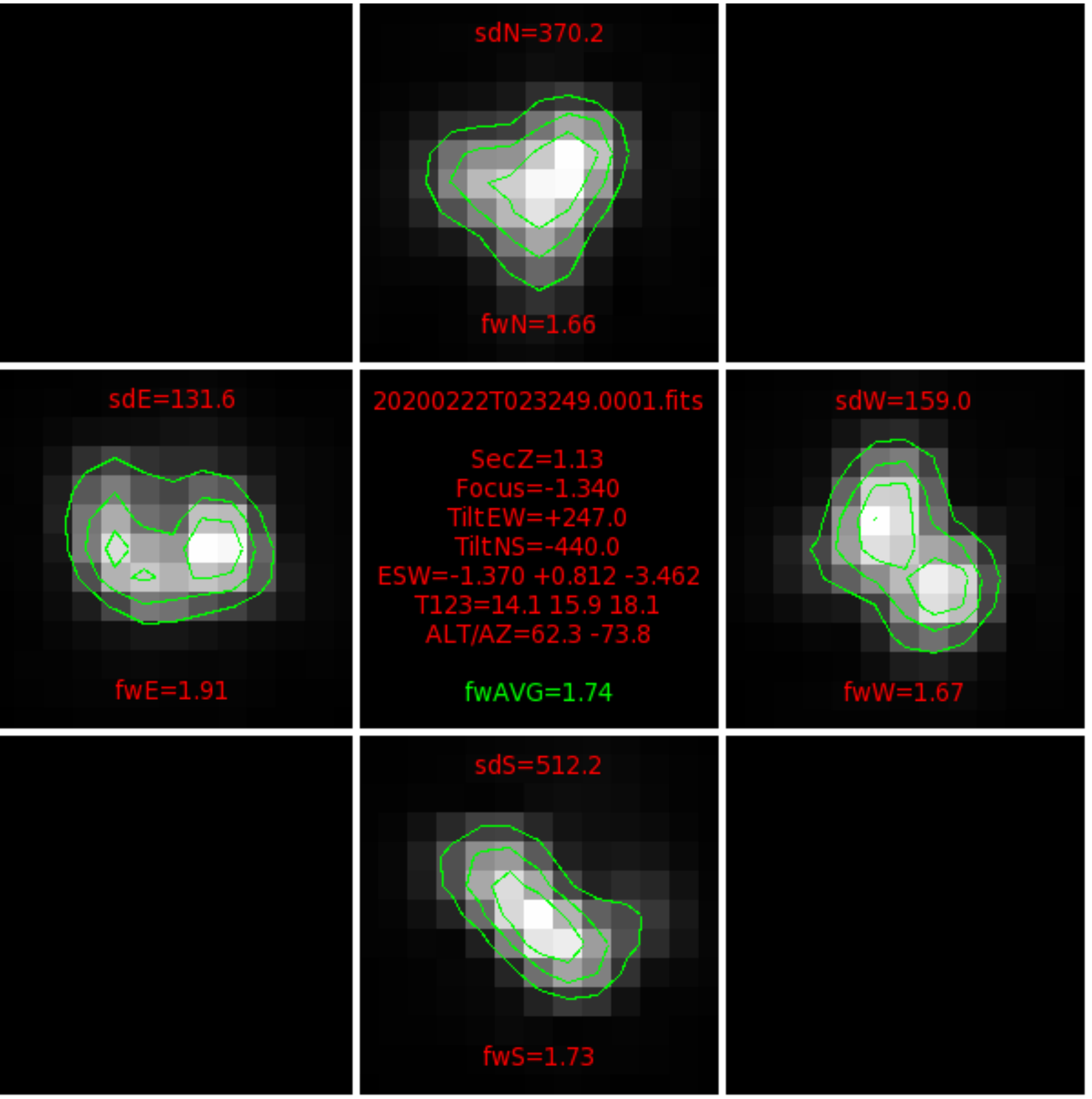
sdN=370.2
fwN=1.66
sdE=131.6
fwE=1.91
20200222T023249.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 15.9 18.1
ALT/AZ=62.3 -73.8
fwAVG=1.74
sdW=159.0
fwW=1.67
sdS=512.2
fwS=1.73
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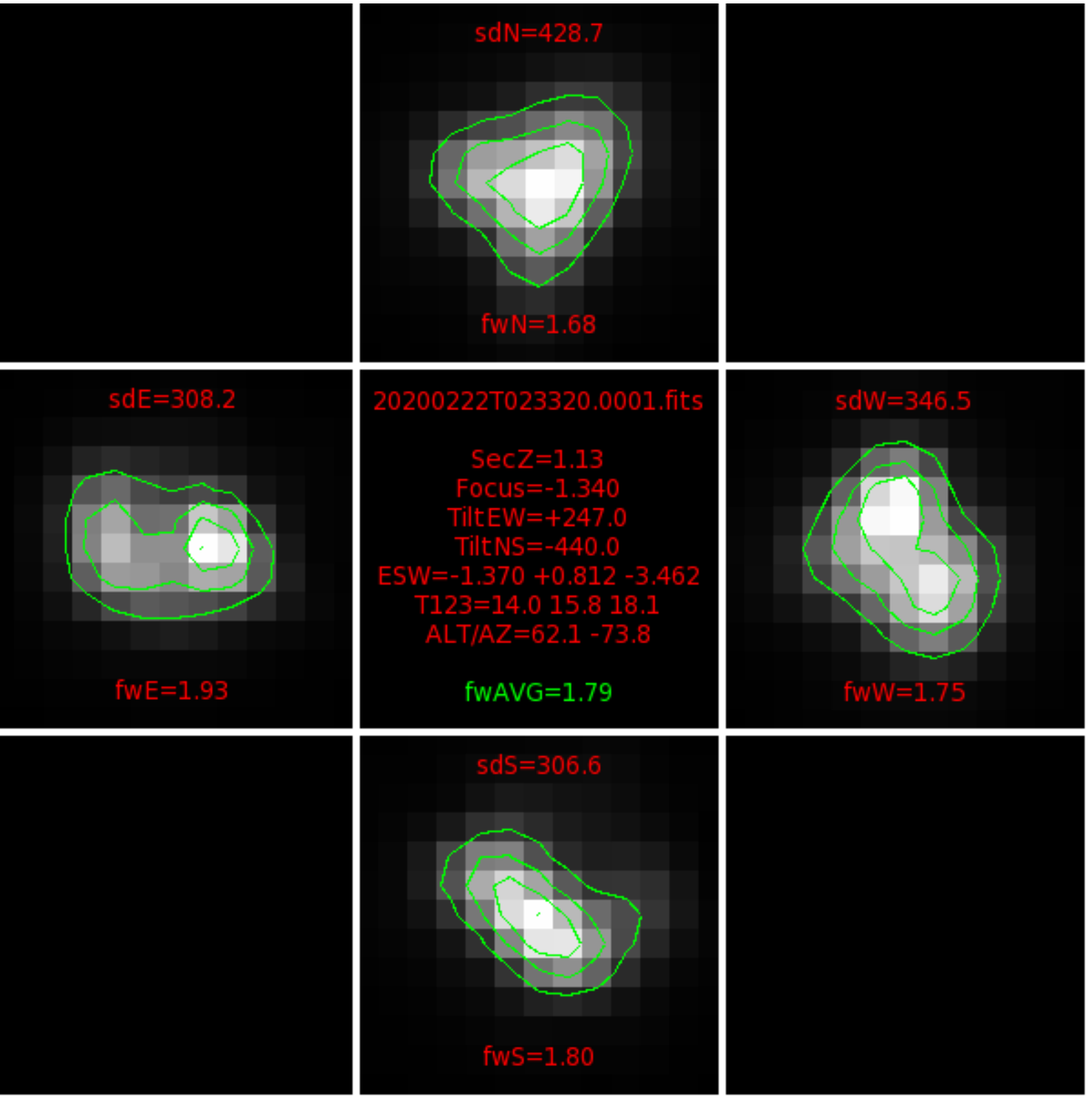
sdN=428.7
fwN=1.68
sdE=308.2
fwE=1.93
20200222T023320.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.1
ALT/AZ=62.1 -73.8
fwAVG=1.79
sdW=346.5
fwW=1.75
sdS=306.6
fwS=1.80
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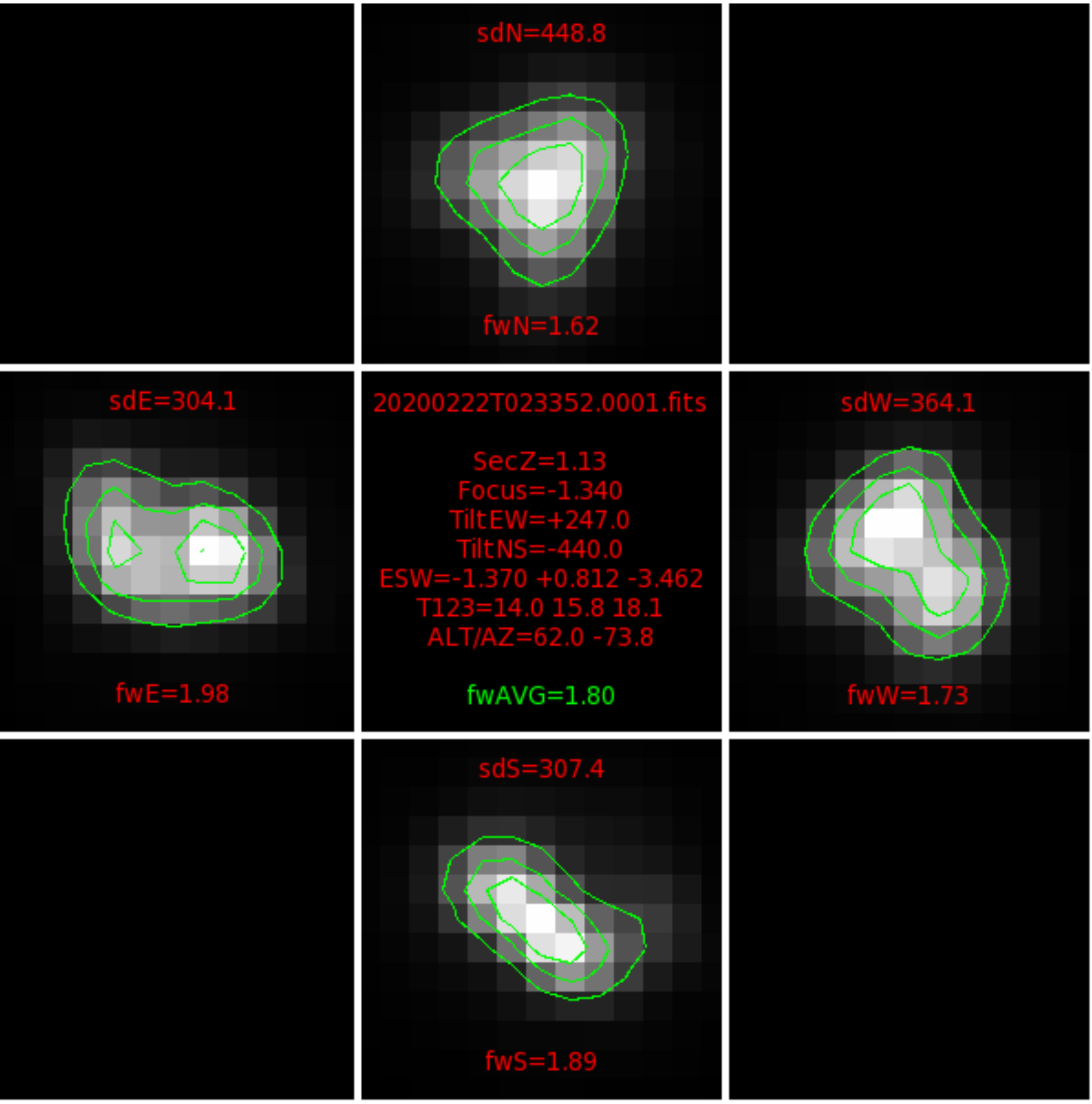
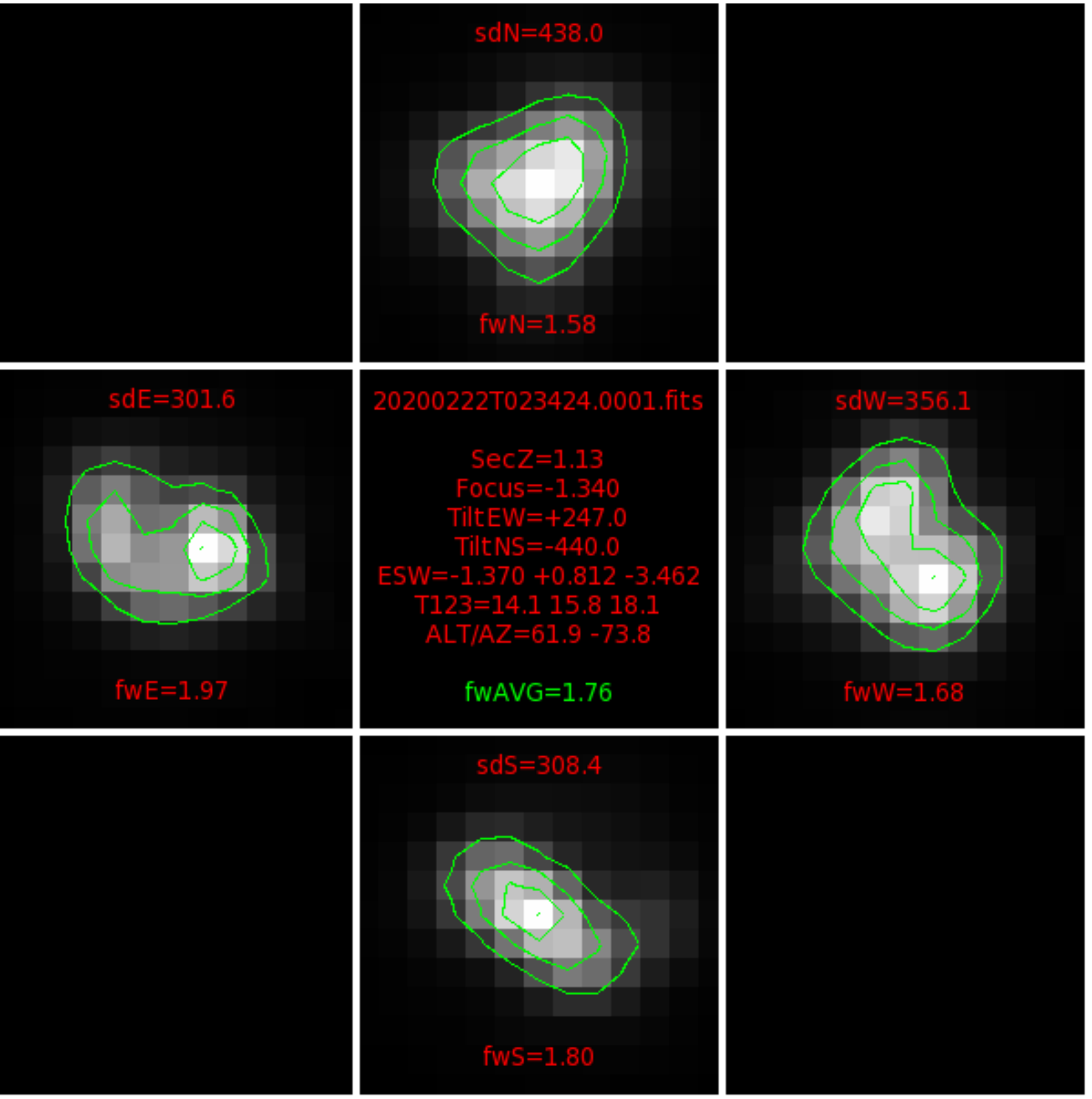
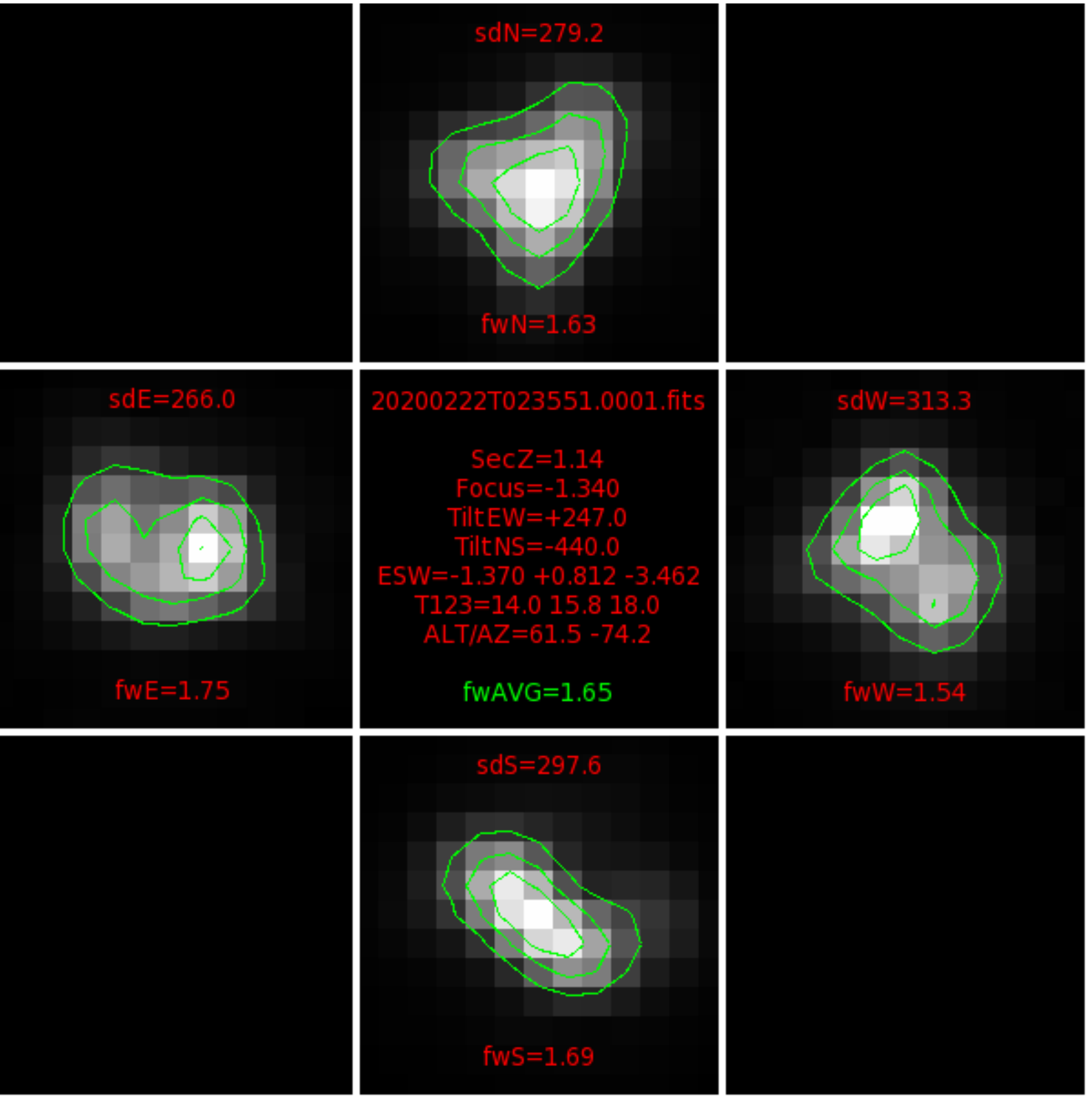
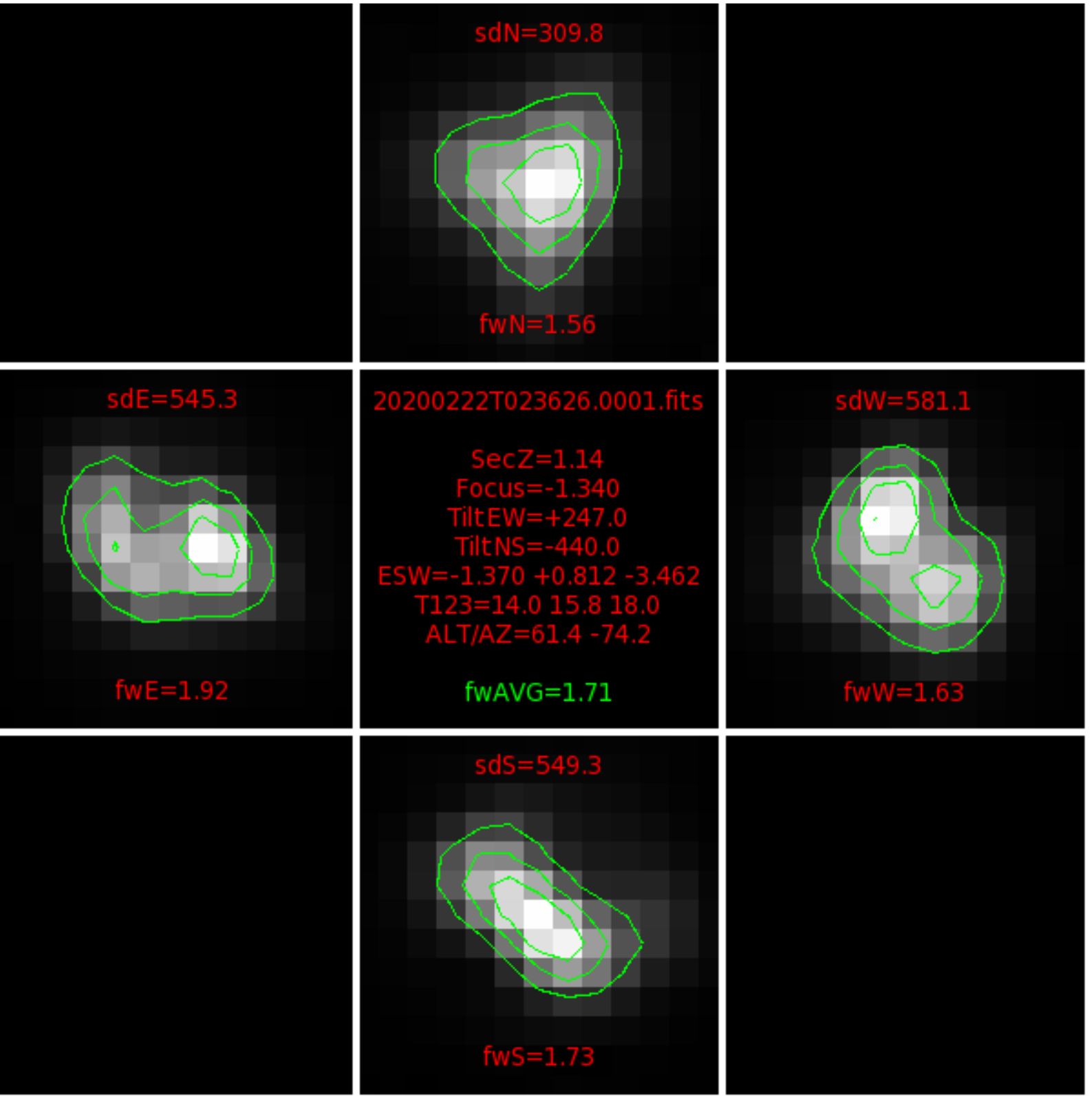

sdN=448.8
fwN=1.62
sdE=304.1
fwE=1.98
20200222T023352.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.1
ALT/AZ=62.0 -73.8
fwAVG=1.80
sdW=364.1
fwW=1.73
sdS=307.4
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=438.0
fwN=1.58
sdE=301.6
fwE=1.97
20200222T023424.0001.fits
SecZ=1.13
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.1 15.8 18.1
ALT/AZ=61.9 -73.8
fwAVG=1.76
sdW=356.1
fwW=1.68
sdS=308.4
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=279.2
fwN=1.63
sdE=266.0
fwE=1.75
20200222T023551.0001.fits
SecZ=1.14
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.0
ALT/AZ=61.5 -74.2
fwAVG=1.65
sdW=313.3
fwW=1.54
sdS=297.6
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=309.8
fwN=1.56
sdE=545.3
fwE=1.92
20200222T023626.0001.fits
SecZ=1.14
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.0
ALT/AZ=61.4 -74.2
fwAVG=1.71
sdW=581.1
fwW=1.63
sdS=549.3
fwS=1.73
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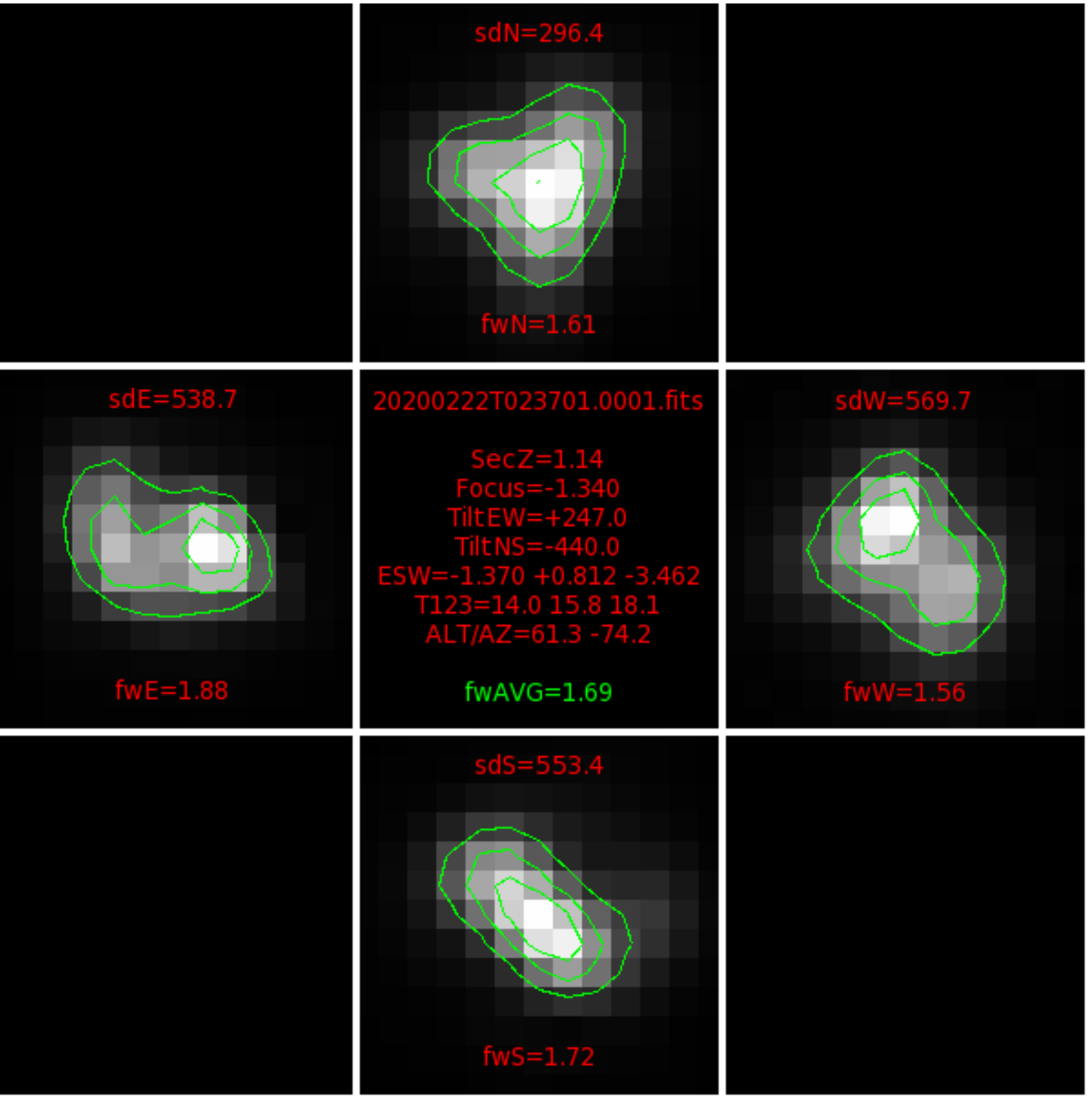
sdN=296.4
fwN=1.61
sdE=538.7
fwE=1.88
20200222T023701.0001.fits
SecZ=1.14
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.1
ALT/AZ=61.3 -74.2
fwAVG=1.69
sdW=569.7
fwW=1.56
sdS=553.4
fwS=1.72
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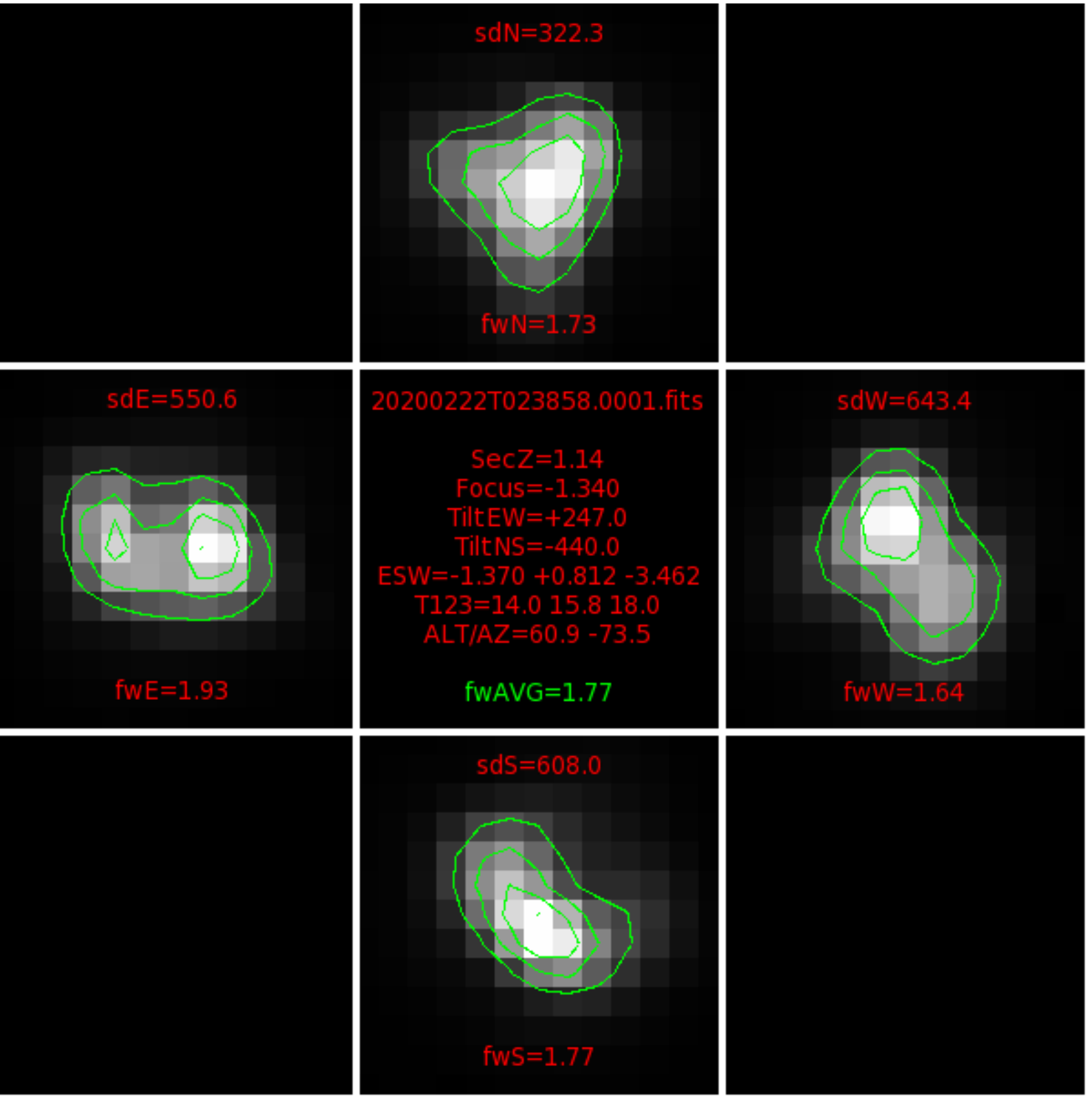
sdN=322.3
fwN=1.73
sdE=550.6
fwE=1.93
20200222T023858.0001.fits
SecZ=1.14
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.0
ALT/AZ=60.9 -73.5
fwAVG=1.77
sdW=643.4
fwW=1.64
sdS=608.0
fwS=1.77
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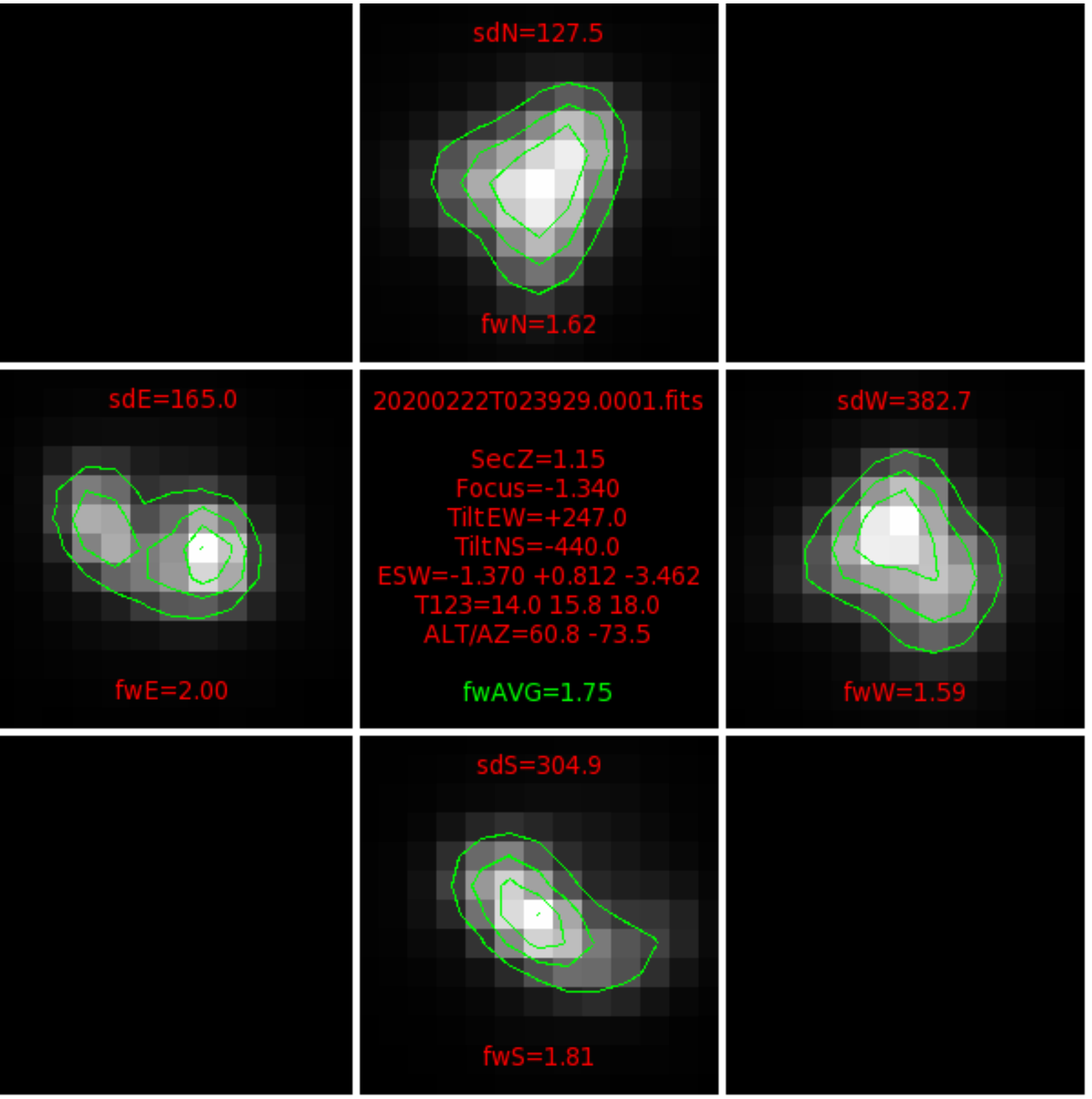
sdN=127.5
fwN=1.62
sdE=165.0
fwE=2.00
20200222T023929.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.0
ALT/AZ=60.8 -73.5
fwAVG=1.75
sdW=382.7
fwW=1.59
sdS=304.9
fwS=1.81
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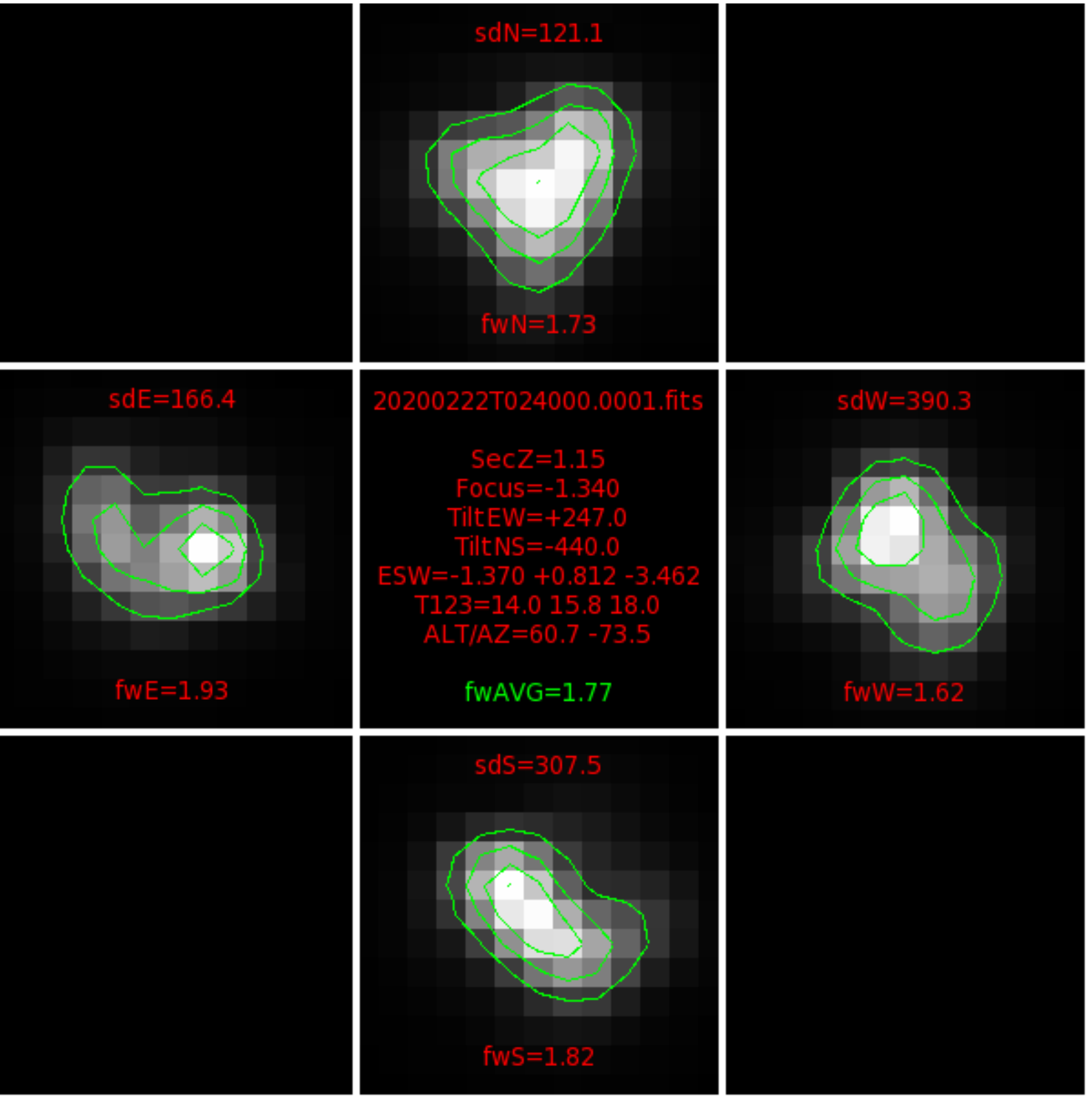
sdN=121.1
fwN=1.73
sdE=166.4
fwE=1.93
20200222T024000.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.8 18.0
ALT/AZ=60.7 -73.5
fwAVG=1.77
sdW=390.3
fwW=1.62
sdS=307.5
fwS=1.82
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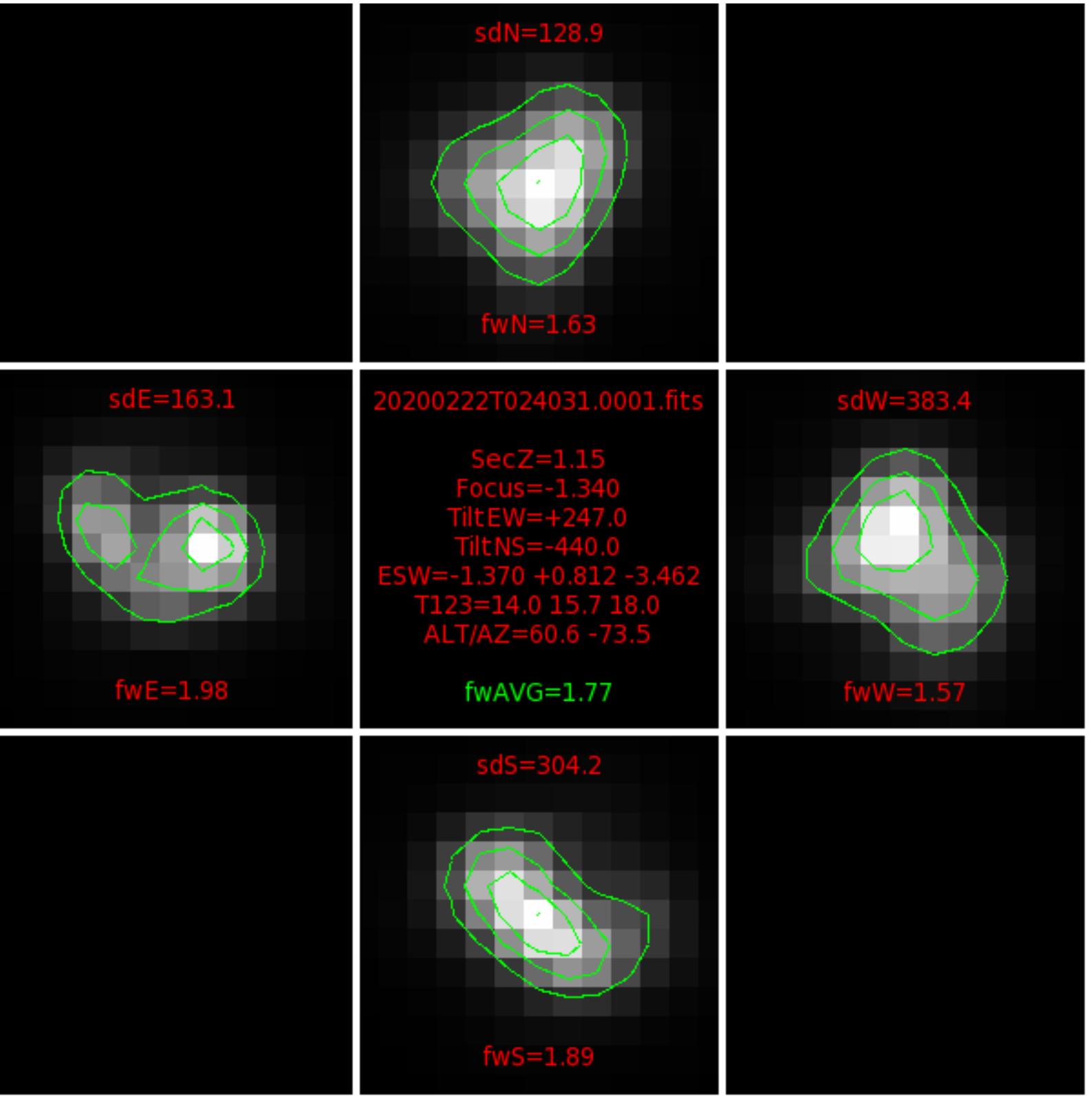
sdN=128.9
fwN=1.63
sdE=163.1
fwE=1.98
20200222T024031.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.7 18.0
ALT/AZ=60.6 -73.5
fwAVG=1.77
sdW=383.4
fwW=1.57
sdS=304.2
fwS=1.89
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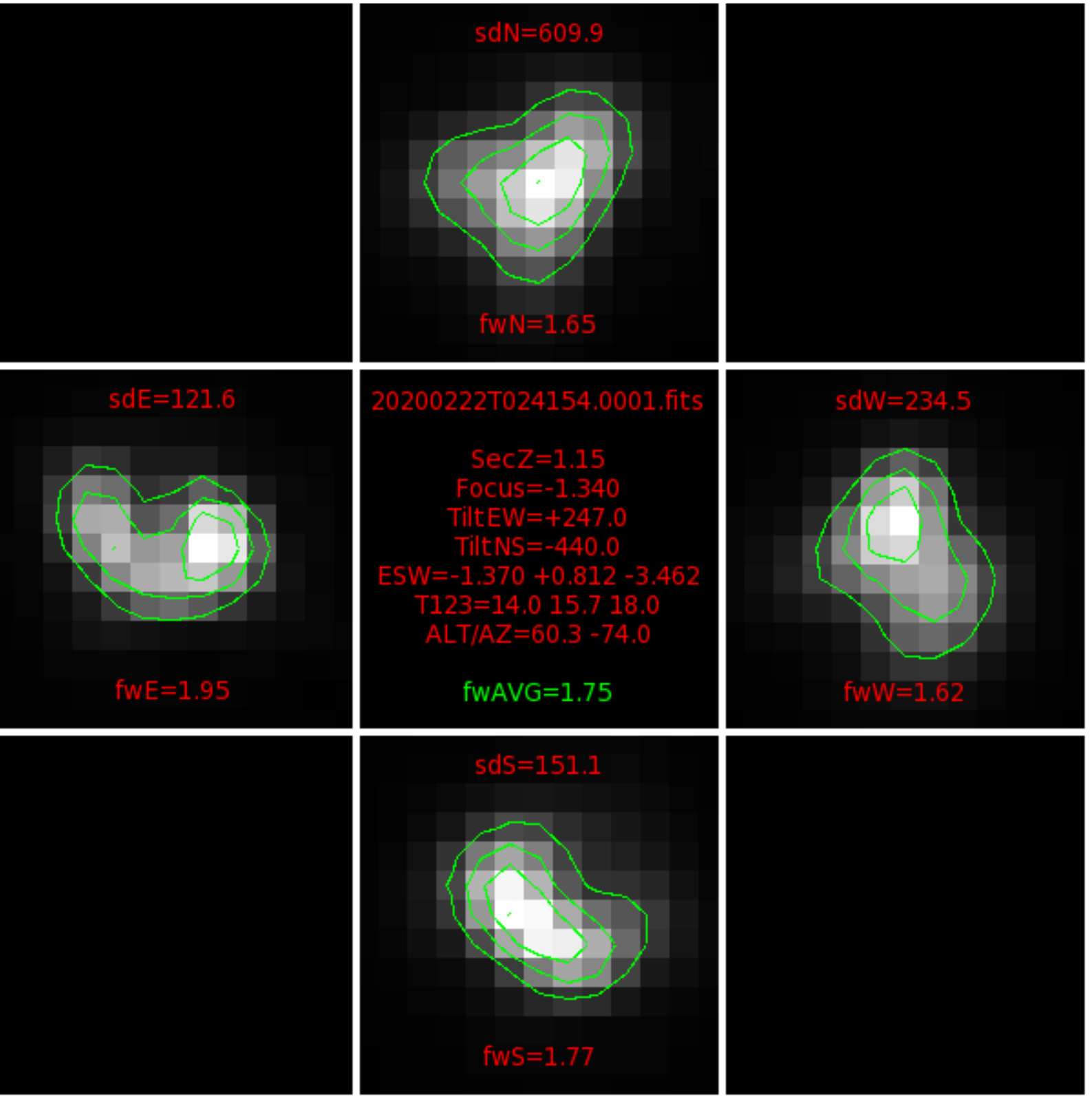
sdN=609.9
fwN=1.65
sdE=121.6
fwE=1.95
20200222T024154.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.7 18.0
ALT/AZ=60.3 -74.0
fwAVG=1.75
sdW=234.5
fwW=1.62
sdS=151.1
fwS=1.77
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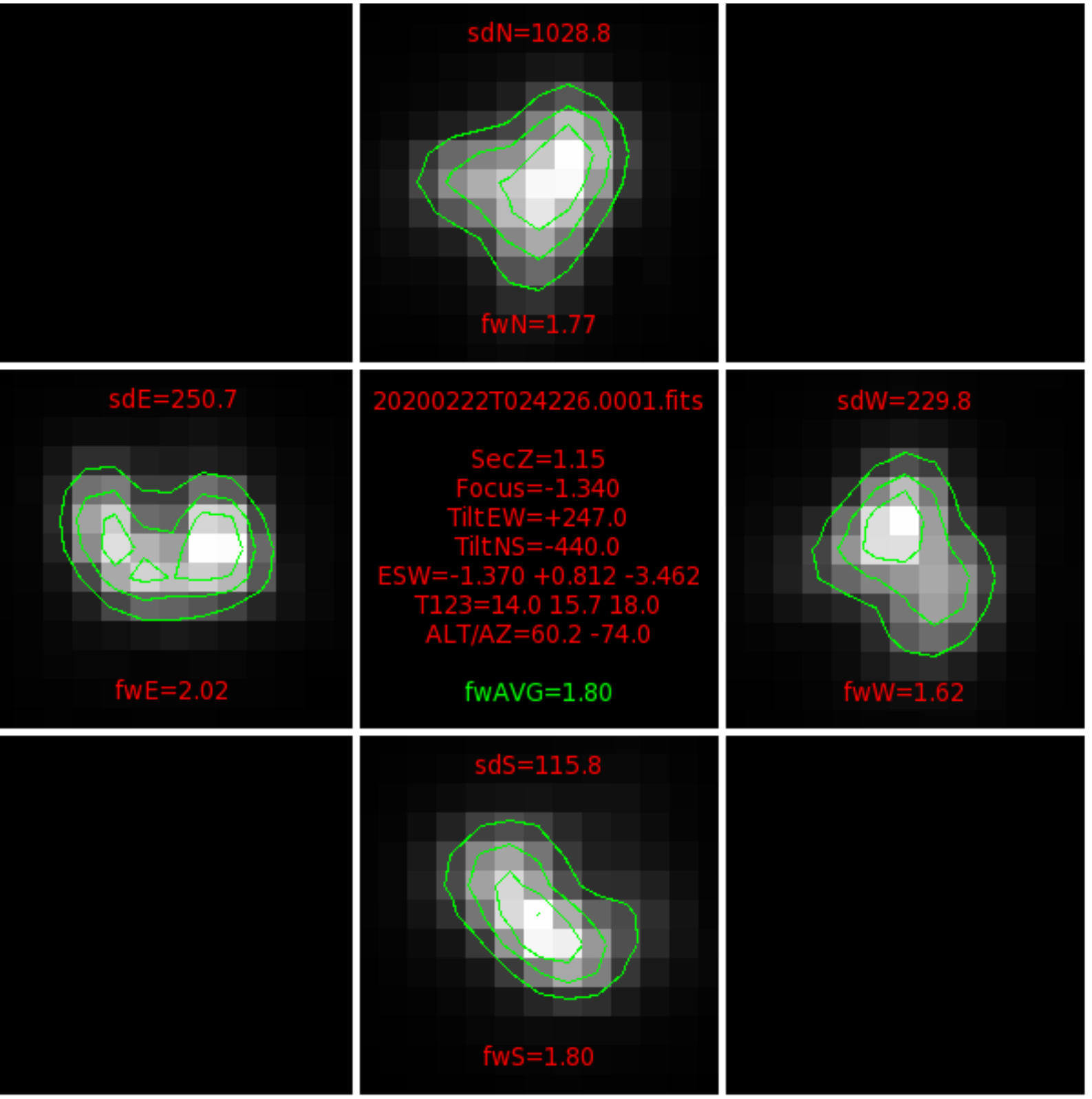
sdN=1028.8
fwN=1.77
sdE=250.7
fwE=2.02
20200222T024226.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=14.0 15.7 18.0
ALT/AZ=60.2 -74.0
fwAVG=1.80
sdW=229.8
fwW=1.62
sdS=115.8
fwS=1.80
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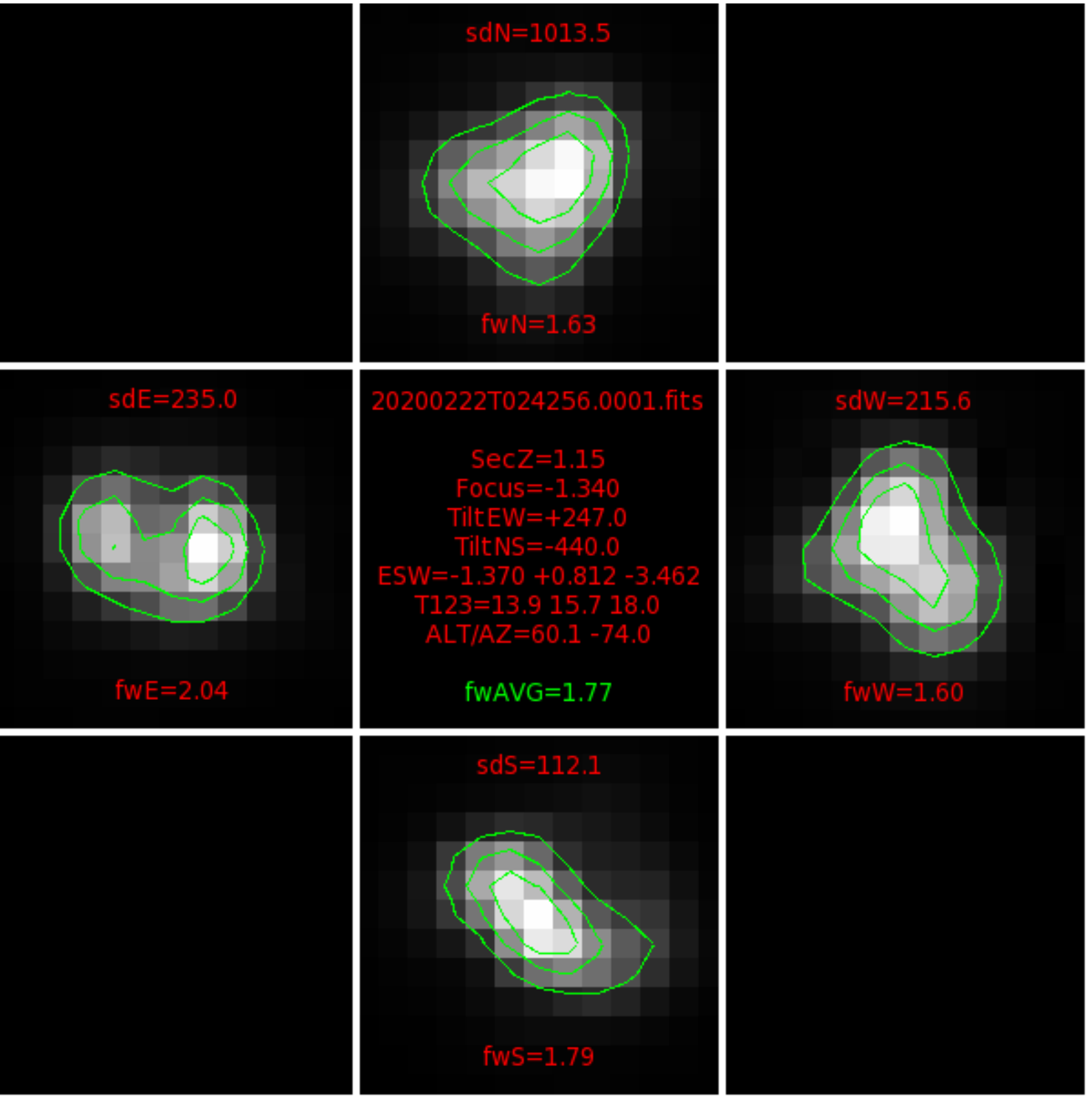
sdN=1013.5
fwN=1.63
sdE=235.0
fwE=2.04
20200222T024256.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.9 15.7 18.0
ALT/AZ=60.1 -74.0
fwAVG=1.77
sdW=215.6
fwW=1.60
sdS=112.1
fwS=1.79
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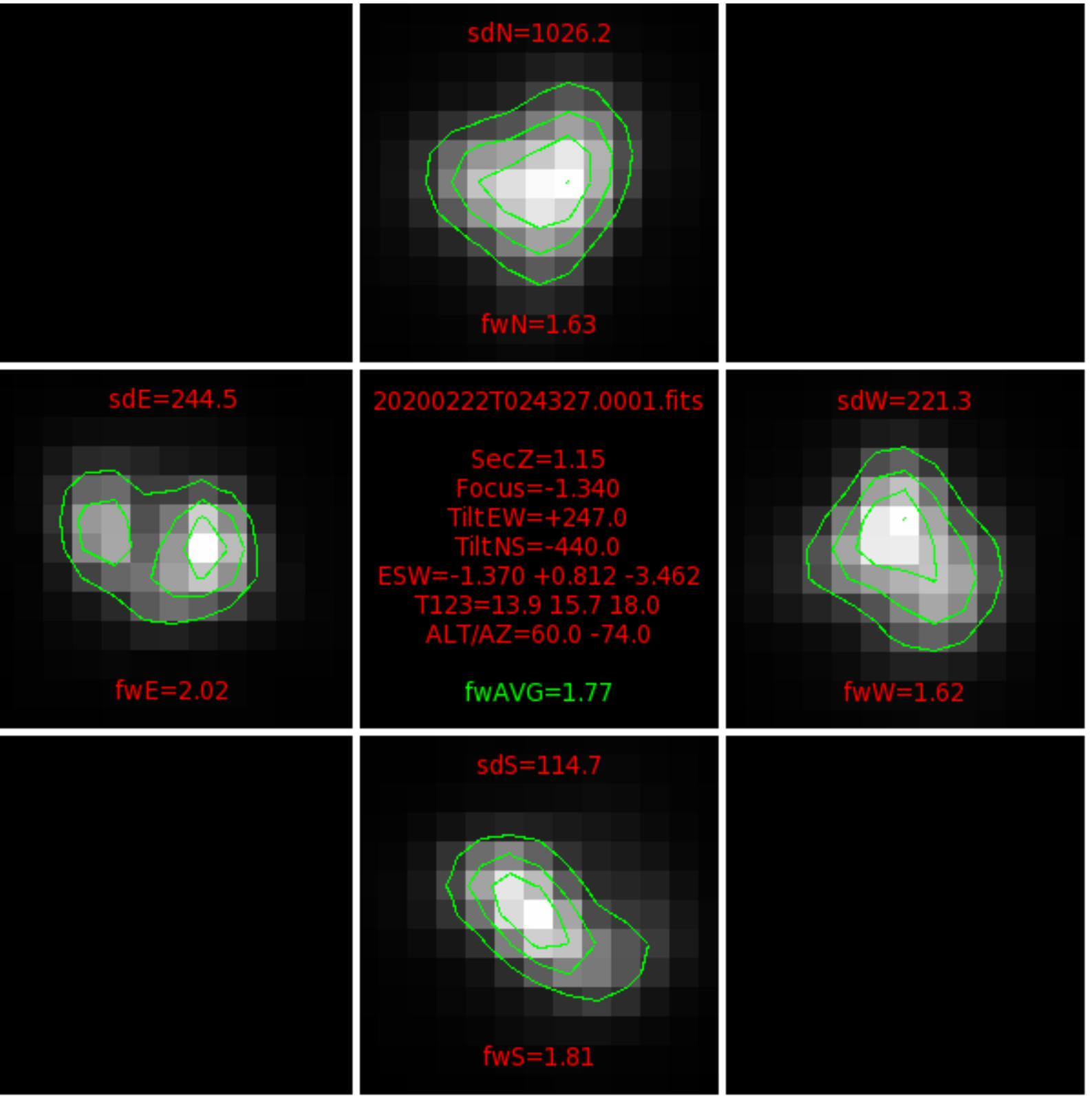
sdN=1026.2
fwN=1.63
sdE=244.5
fwE=2.02
20200222T024327.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.9 15.7 18.0
ALT/AZ=60.0 -74.0
fwAVG=1.77
sdW=221.3
fwW=1.62
sdS=114.7
fwS=1.81
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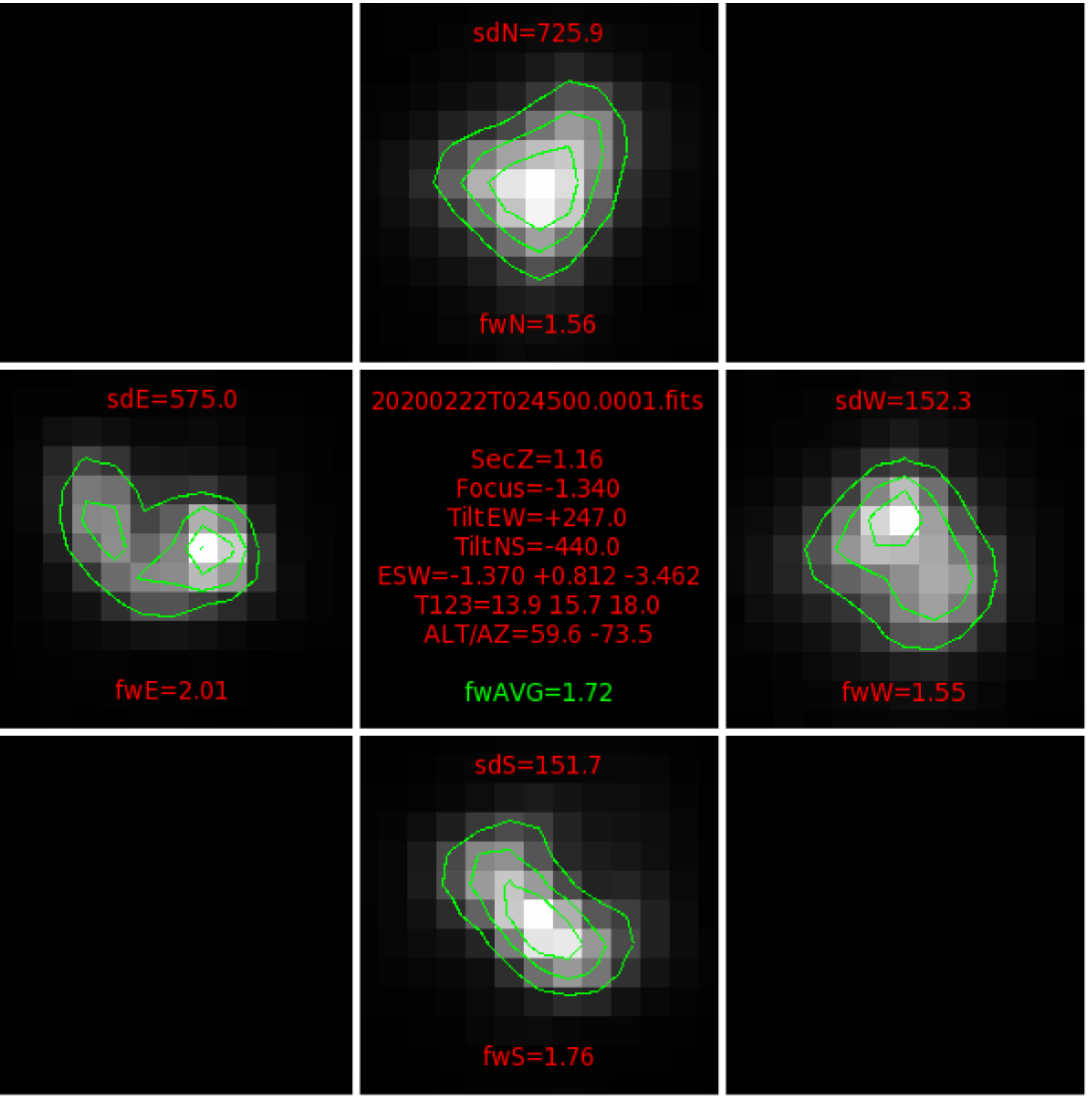
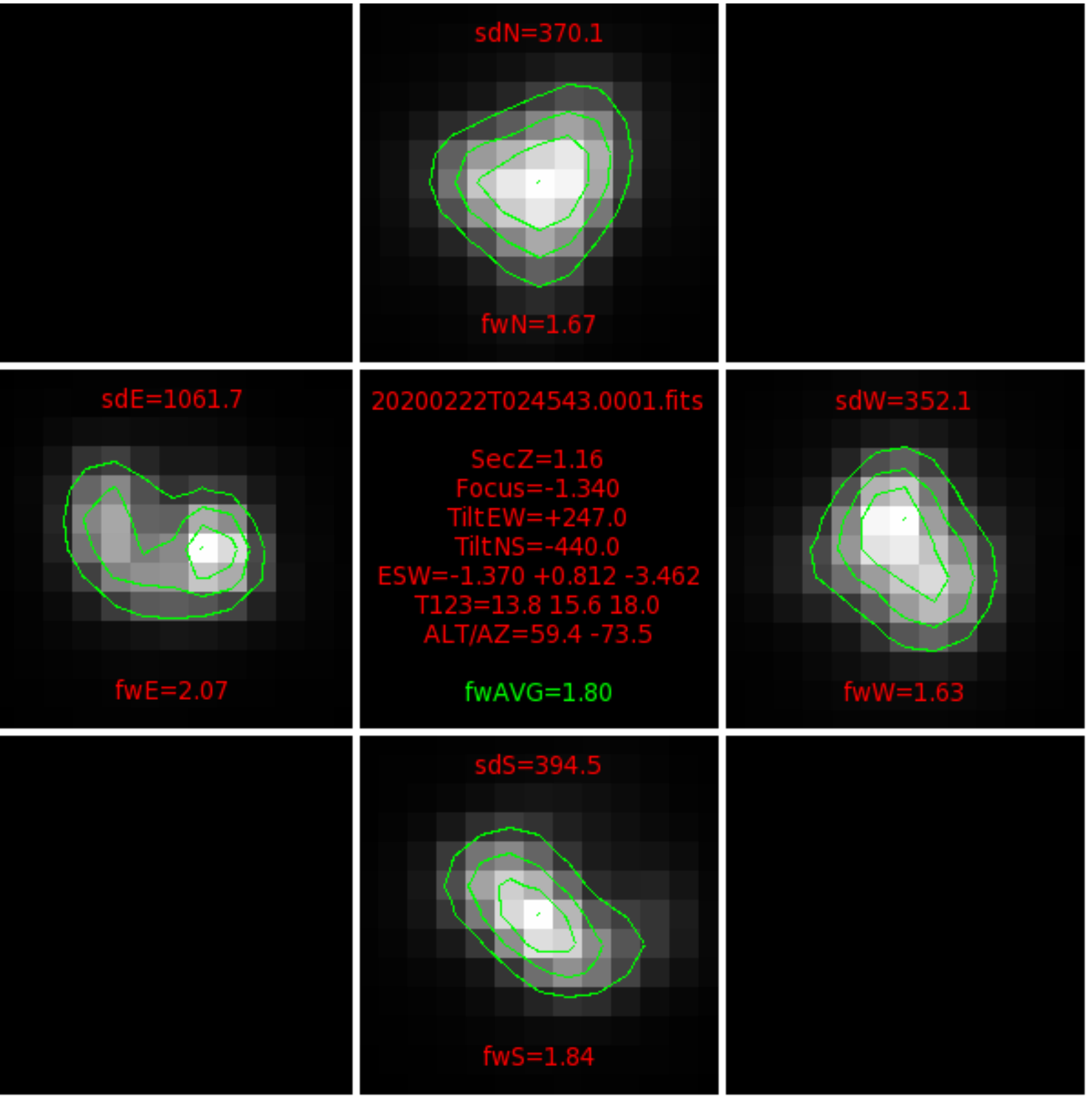

sdN=725.9
fwN=1.56
sdE=575.0
fwE=2.01
20200222T024500.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.9 15.7 18.0
ALT/AZ=59.6 -73.5
fwAVG=1.72
sdW=152.3
fwW=1.55
sdS=151.7
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=370.1
fwN=1.67
sdE=1061.7
fwE=2.07
20200222T024543.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=59.4 -73.5
fwAVG=1.80
sdW=352.1
fwW=1.63
sdS=394.5
fwS=1.84
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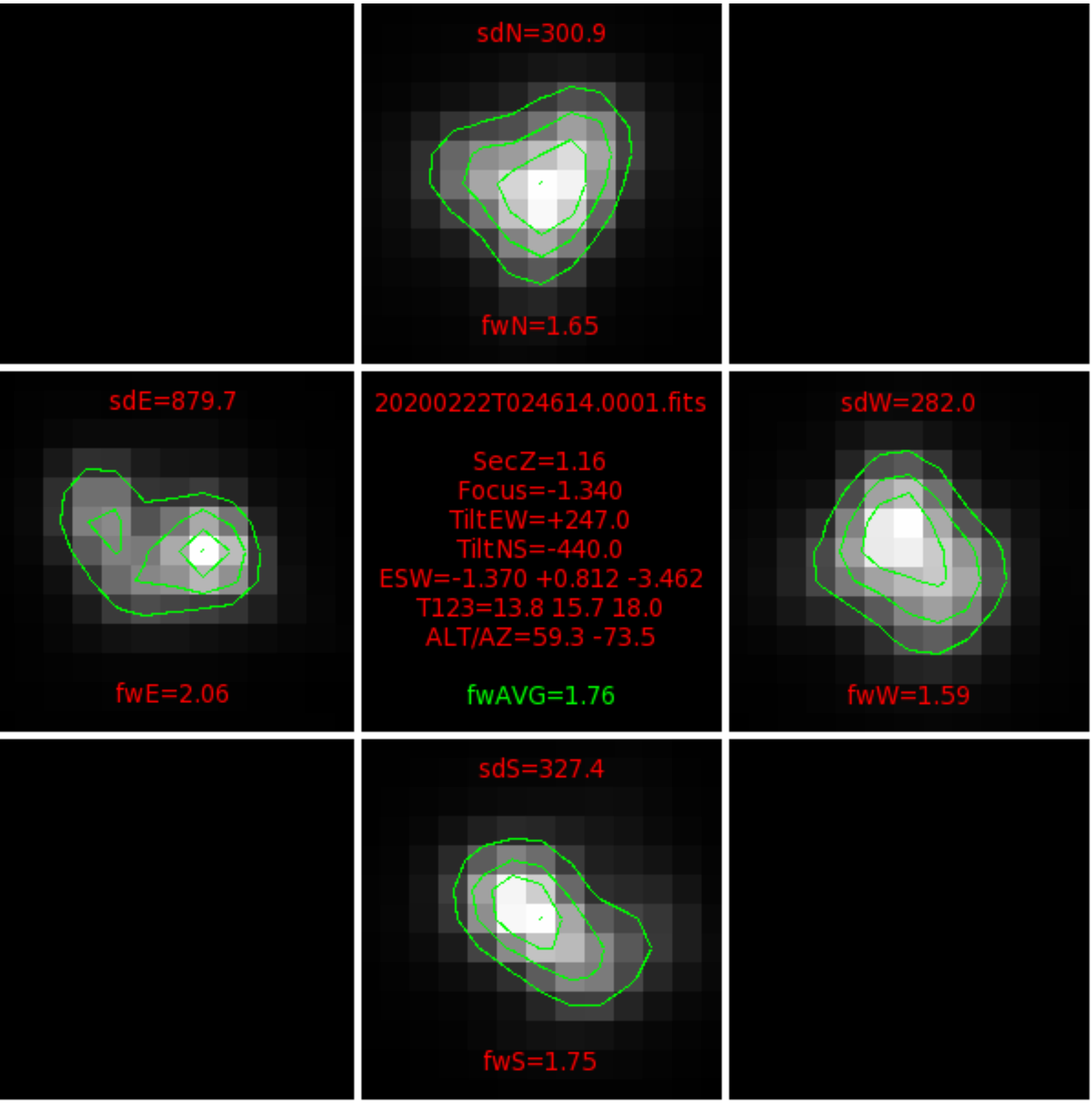
sdN=300.9
fwN=1.65
sdE=879.7
fwE=2.06
20200222T024614.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.7 18.0
ALT/AZ=59.3 -73.5
fwAVG=1.76
sdW=282.0
fwW=1.59
sdS=327.4
fwS=1.75
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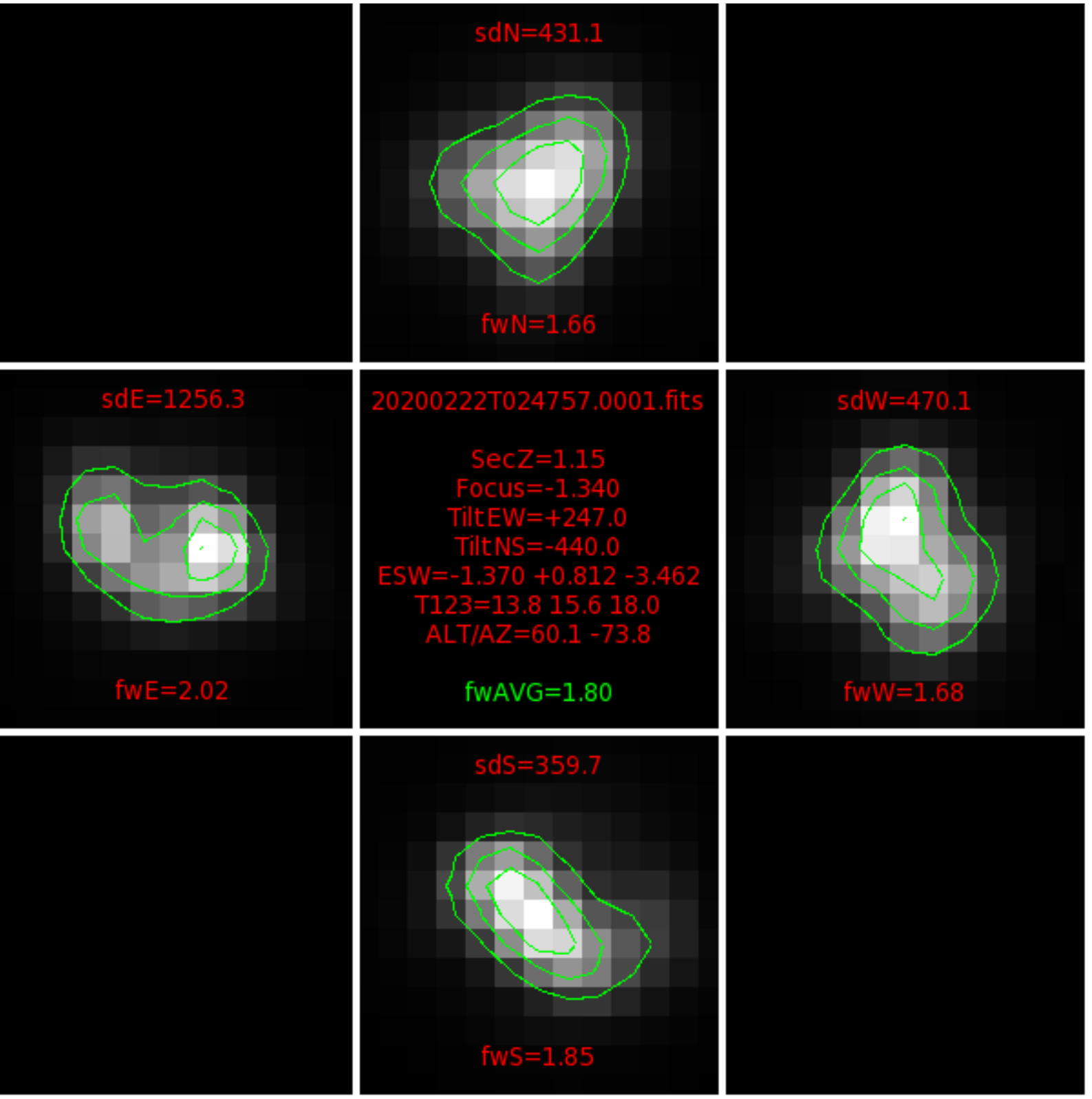
sdN=431.1
fwN=1.66
sdE=1256.3
fwE=2.02
20200222T024757.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=60.1 -73.8
fwAVG=1.80
sdW=470.1
fwW=1.68
sdS=359.7
fwS=1.85
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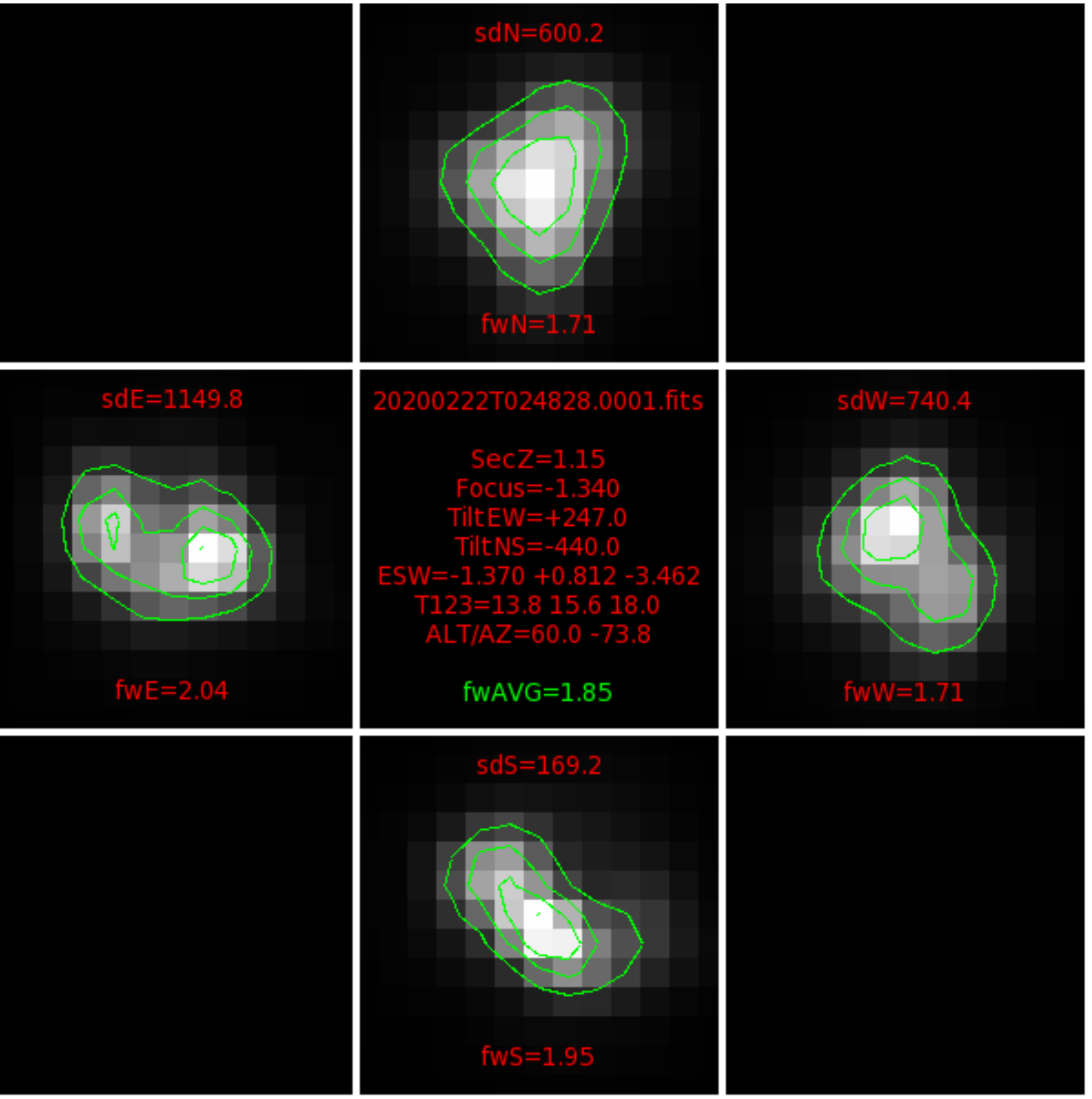
sdN=600.2
fwN=1.71
sdE=1149.8
fwE=2.04
20200222T024828.0001.fits
SecZ=1.15
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=60.0 -73.8
fwAVG=1.85
sdW=740.4
fwW=1.71
sdS=169.2
fwS=1.95
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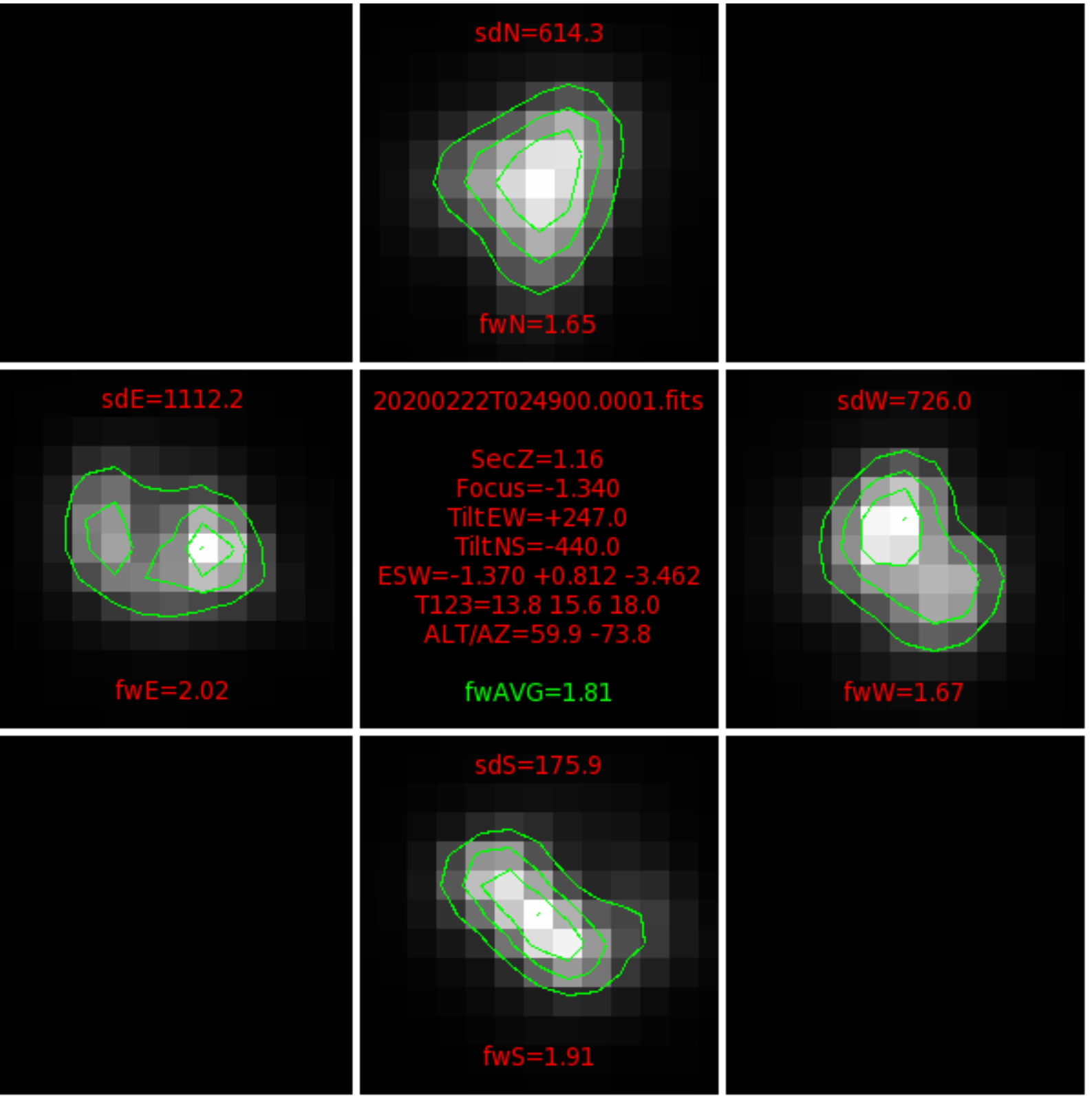
sdN=614.3
fwN=1.65
sdE=1112.2
fwE=2.02
20200222T024900.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=59.9 -73.8
fwAVG=1.81
sdW=726.0
fwW=1.67
sdS=175.9
fwS=1.91
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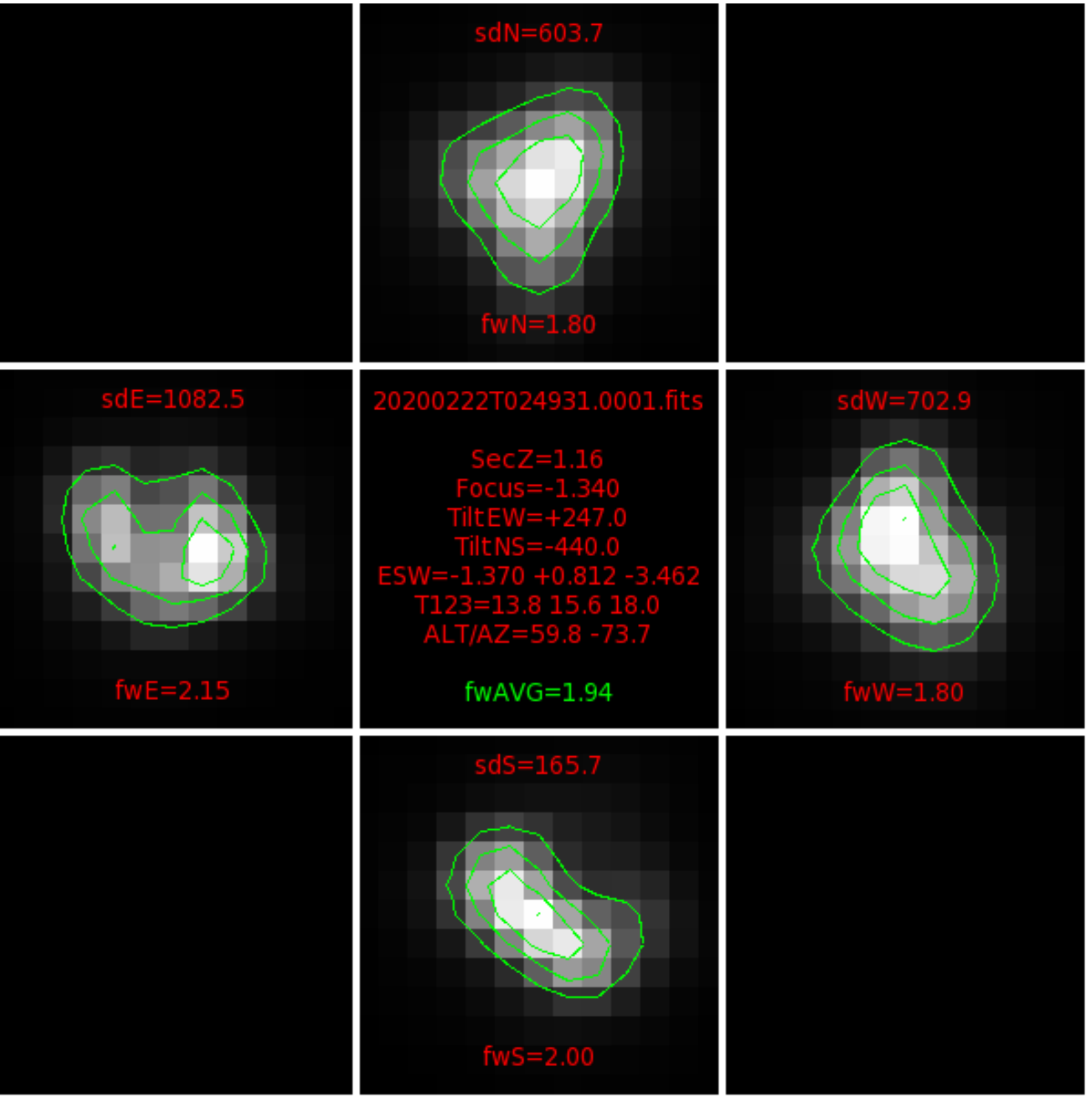
sdN=603.7
fwN=1.80
sdE=1082.5
fwE=2.15
20200222T024931.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=59.8 -73.7
fwAVG=1.94
sdW=702.9
fwW=1.80
sdS=165.7
fwS=2.00
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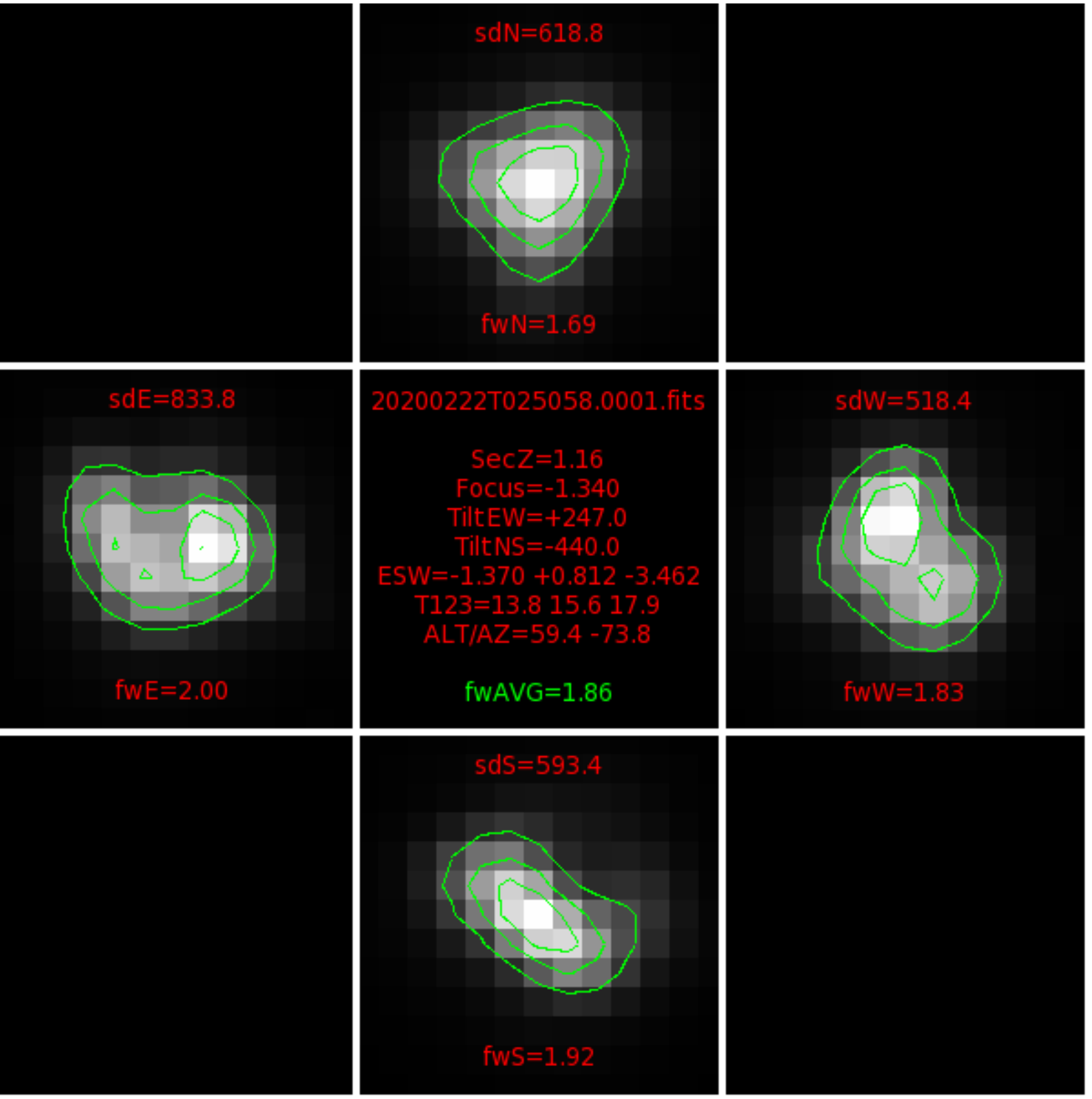
sdN=618.8
fwN=1.69
sdE=833.8
fwE=2.00
20200222T025058.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 17.9
ALT/AZ=59.4 -73.8
fwAVG=1.86
sdW=518.4
fwW=1.83
sdS=593.4
fwS=1.92
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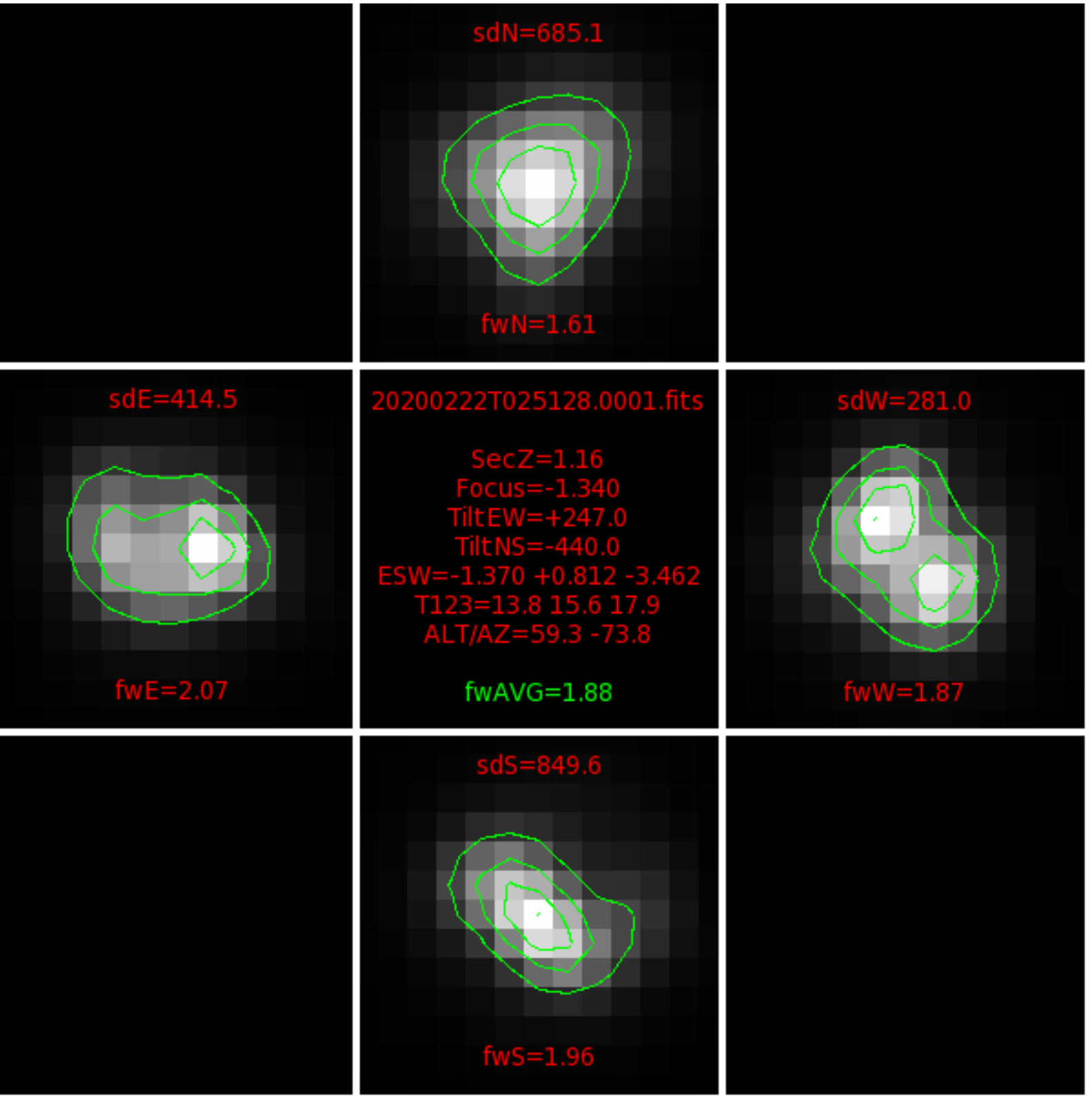
sdN=685.1
fwN=1.61
sdE=414.5
fwE=2.07
20200222T025128.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 17.9
ALT/AZ=59.3 -73.8
fwAVG=1.88
sdW=281.0
fwW=1.87
sdS=849.6
fwS=1.96
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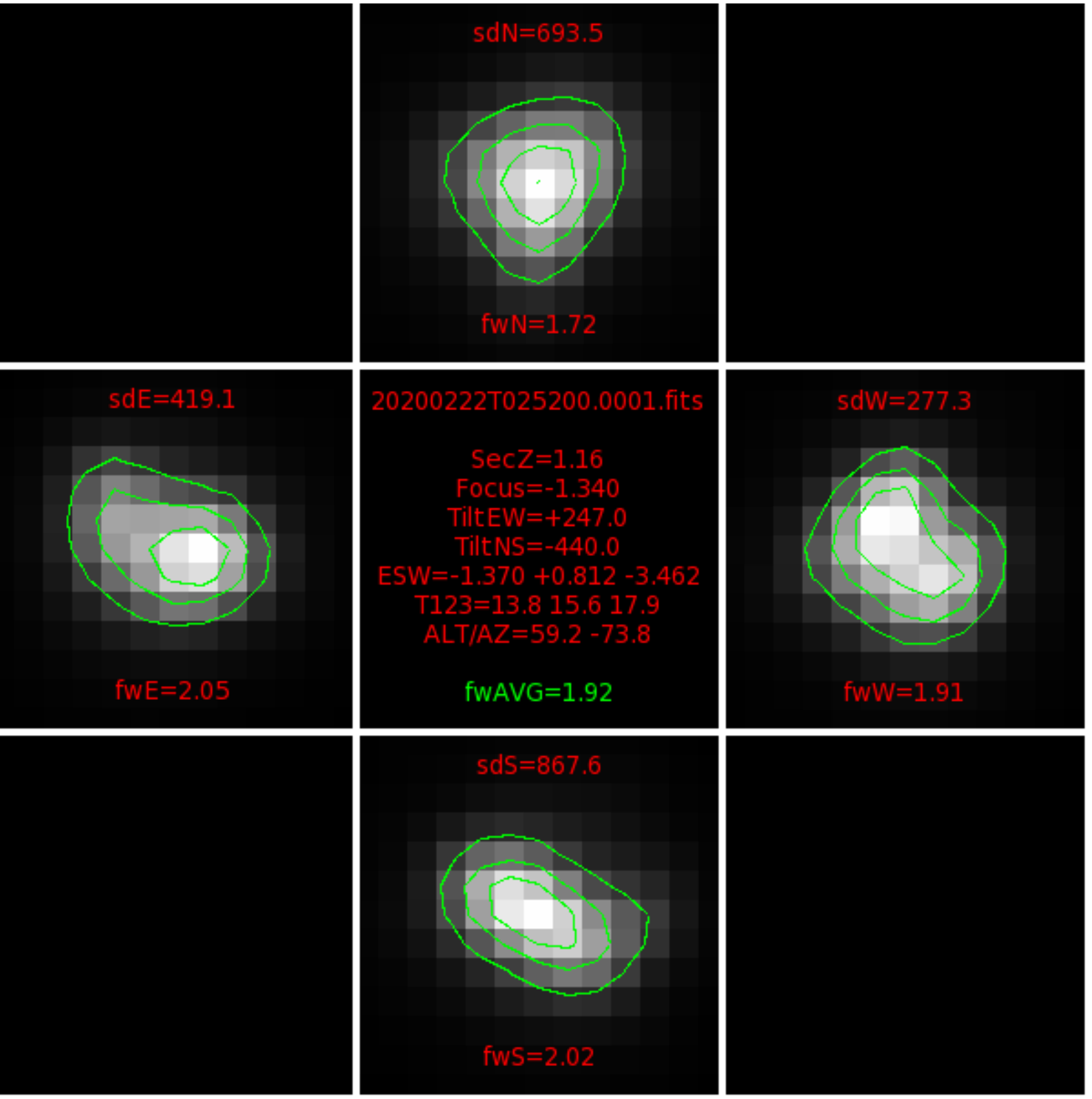
sdN=693.5
fwN=1.72
sdE=419.1
fwE=2.05
20200222T025200.0001.fits
SecZ=1.16
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 17.9
ALT/AZ=59.2 -73.8
fwAVG=1.92
sdW=277.3
fwW=1.91
sdS=867.6
fwS=2.02
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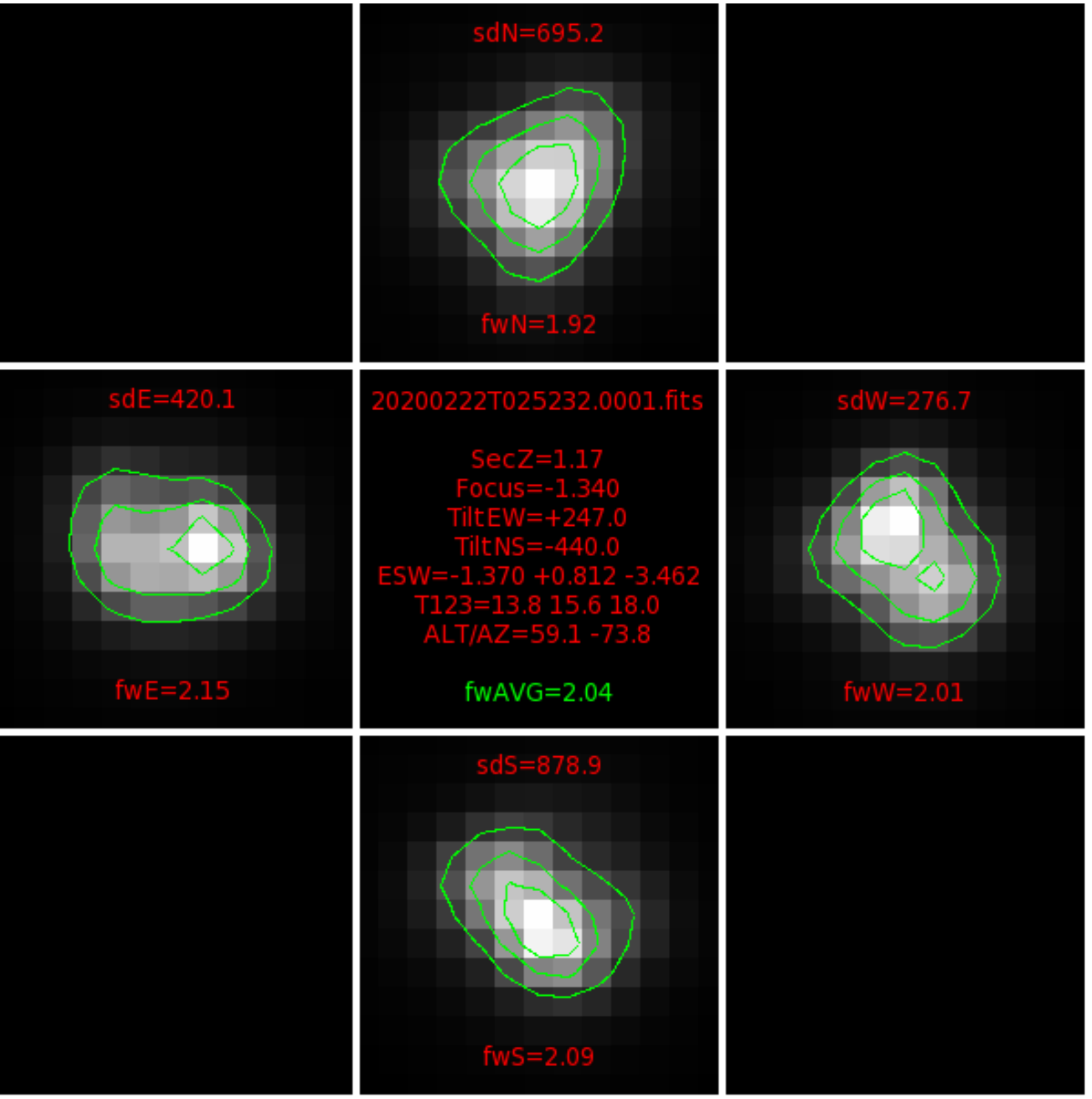
sdN=695.2
fwN=1.92
sdE=420.1
fwE=2.15
20200222T025232.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.8 15.6 18.0
ALT/AZ=59.1 -73.8
fwAVG=2.04
sdW=276.7
fwW=2.01
sdS=878.9
fwS=2.09
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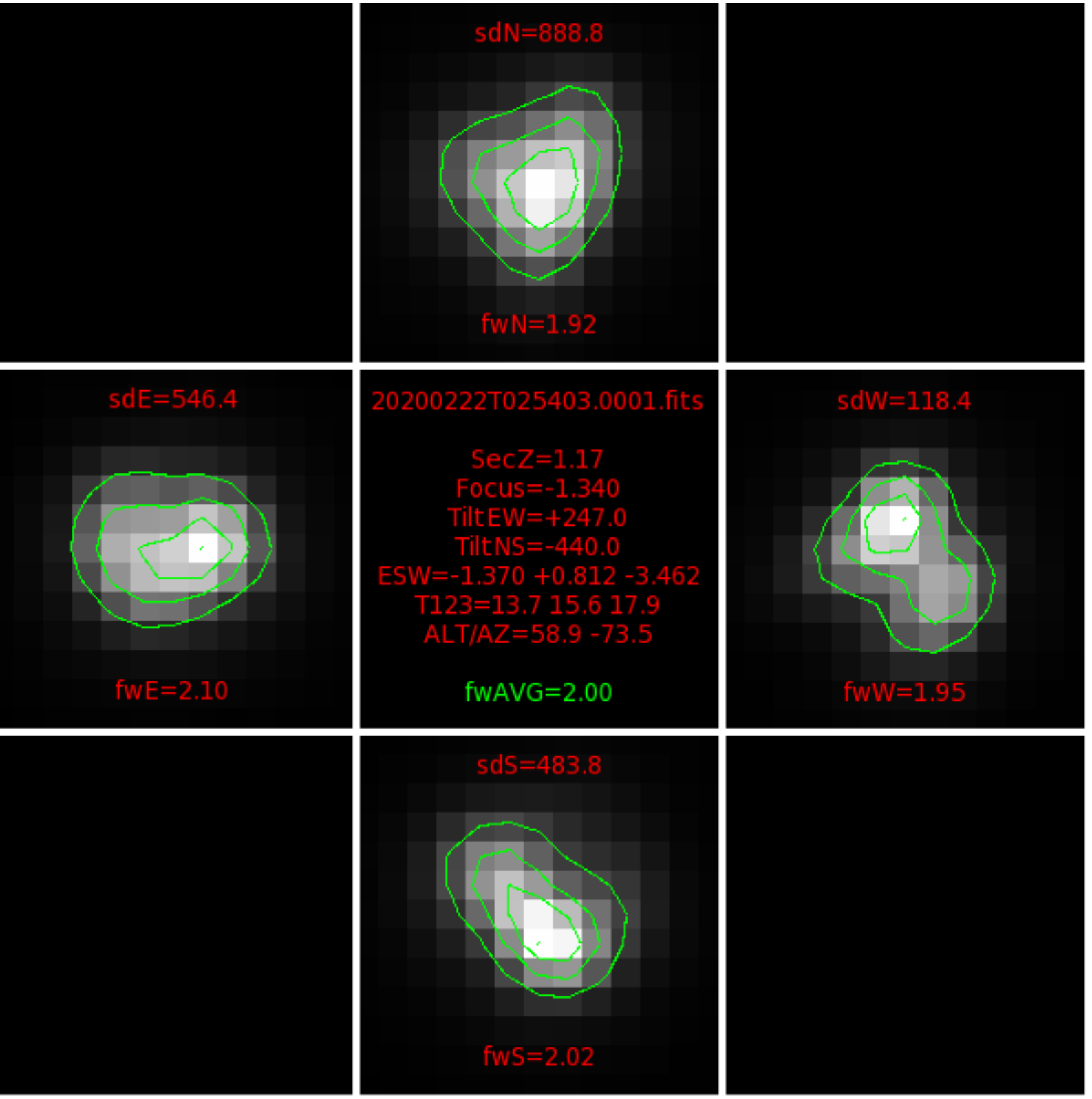
sdN=888.8
fwN=1.92
sdE=546.4
fwE=2.10
20200222T025403.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.6 17.9
ALT/AZ=58.9 -73.5
fwAVG=2.00
sdW=118.4
fwW=1.95
sdS=483.8
fwS=2.02
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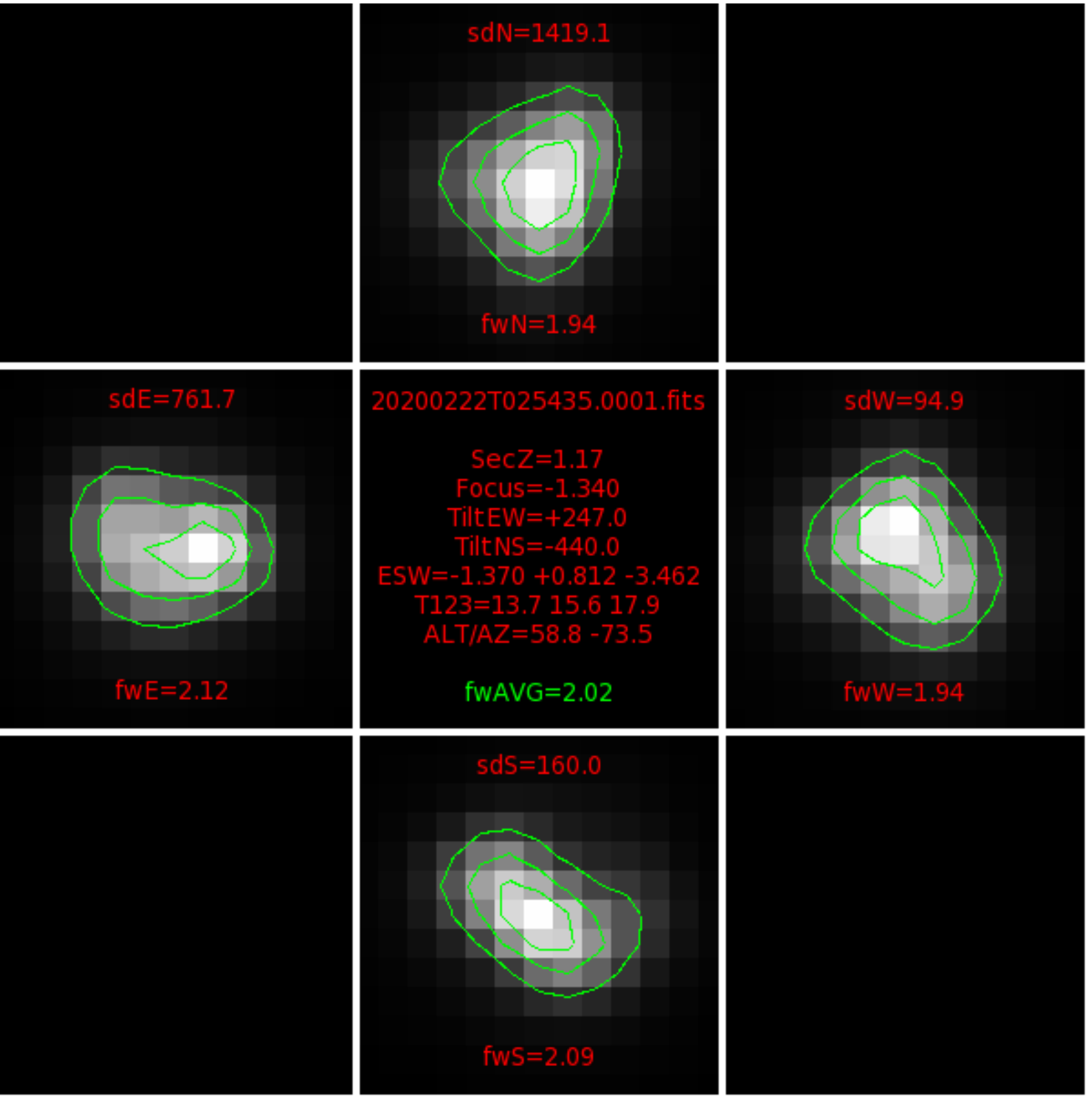
sdN=1419.1
fwN=1.94
sdE=761.7
fwE=2.12
20200222T025435.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.6 17.9
ALT/AZ=58.8 -73.5
fwAVG=2.02
sdW=94.9
fwW=1.94
sdS=160.0
fwS=2.09
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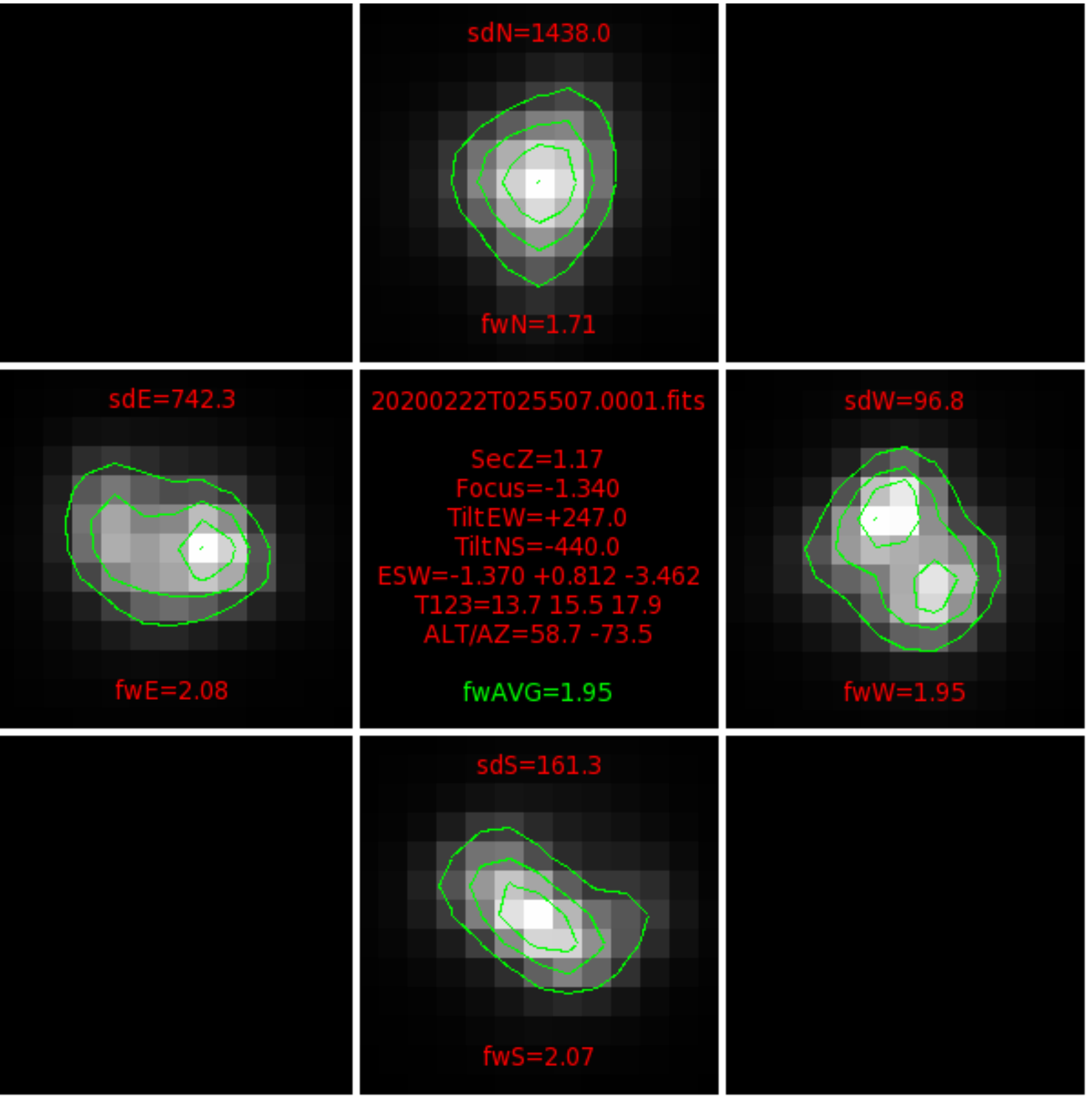
sdN=1438.0
fwN=1.71
sdE=742.3
fwE=2.08
20200222T025507.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.5 17.9
ALT/AZ=58.7 -73.5
fwAVG=1.95
sdW=96.8
fwW=1.95
sdS=161.3
fwS=2.07
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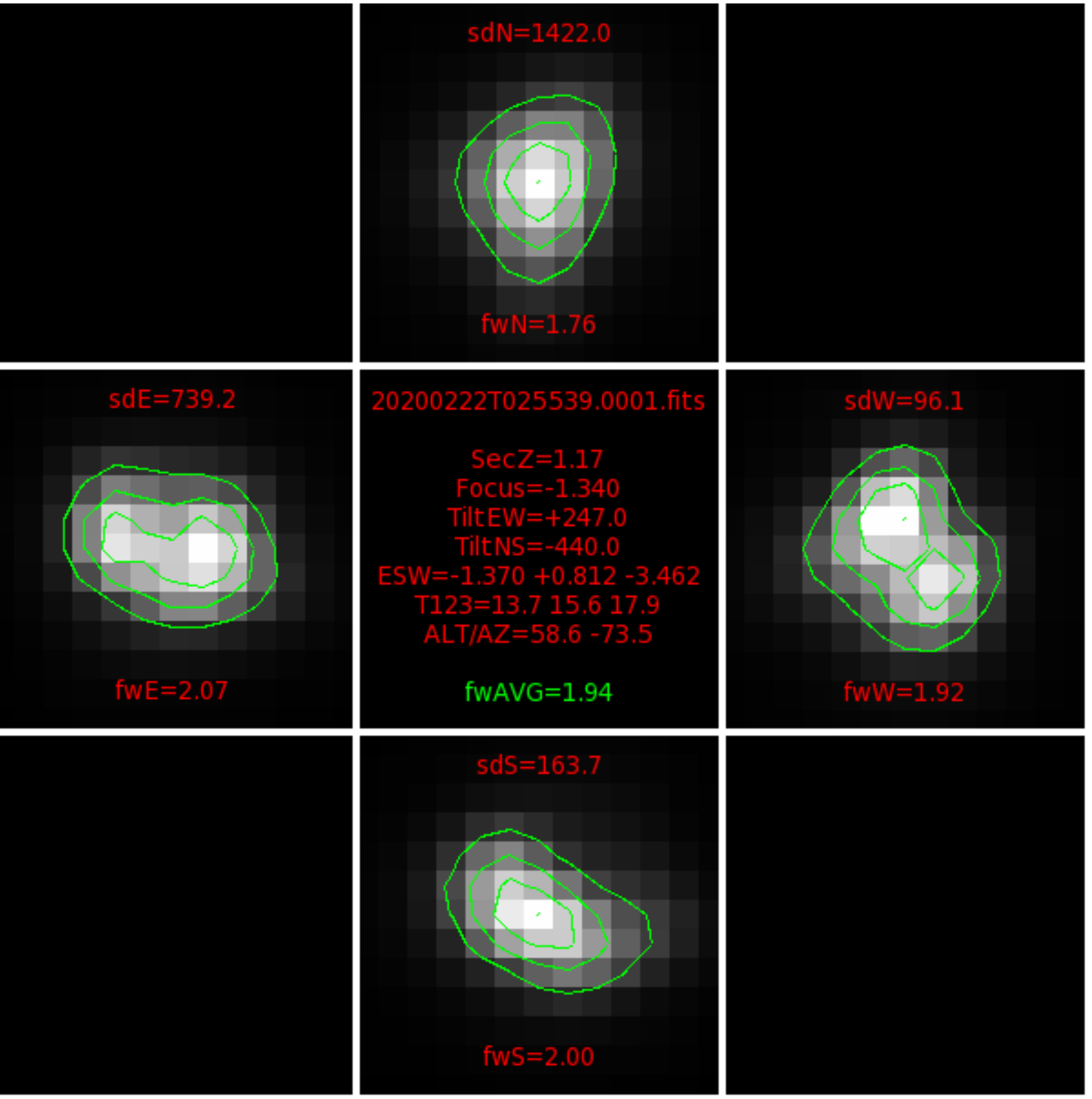
sdN=1422.0
fwN=1.76
sdE=739.2
fwE=2.07
20200222T025539.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.6 17.9
ALT/AZ=58.6 -73.5
fwAVG=1.94
sdW=96.1
fwW=1.92
sdS=163.7
fwS=2.00
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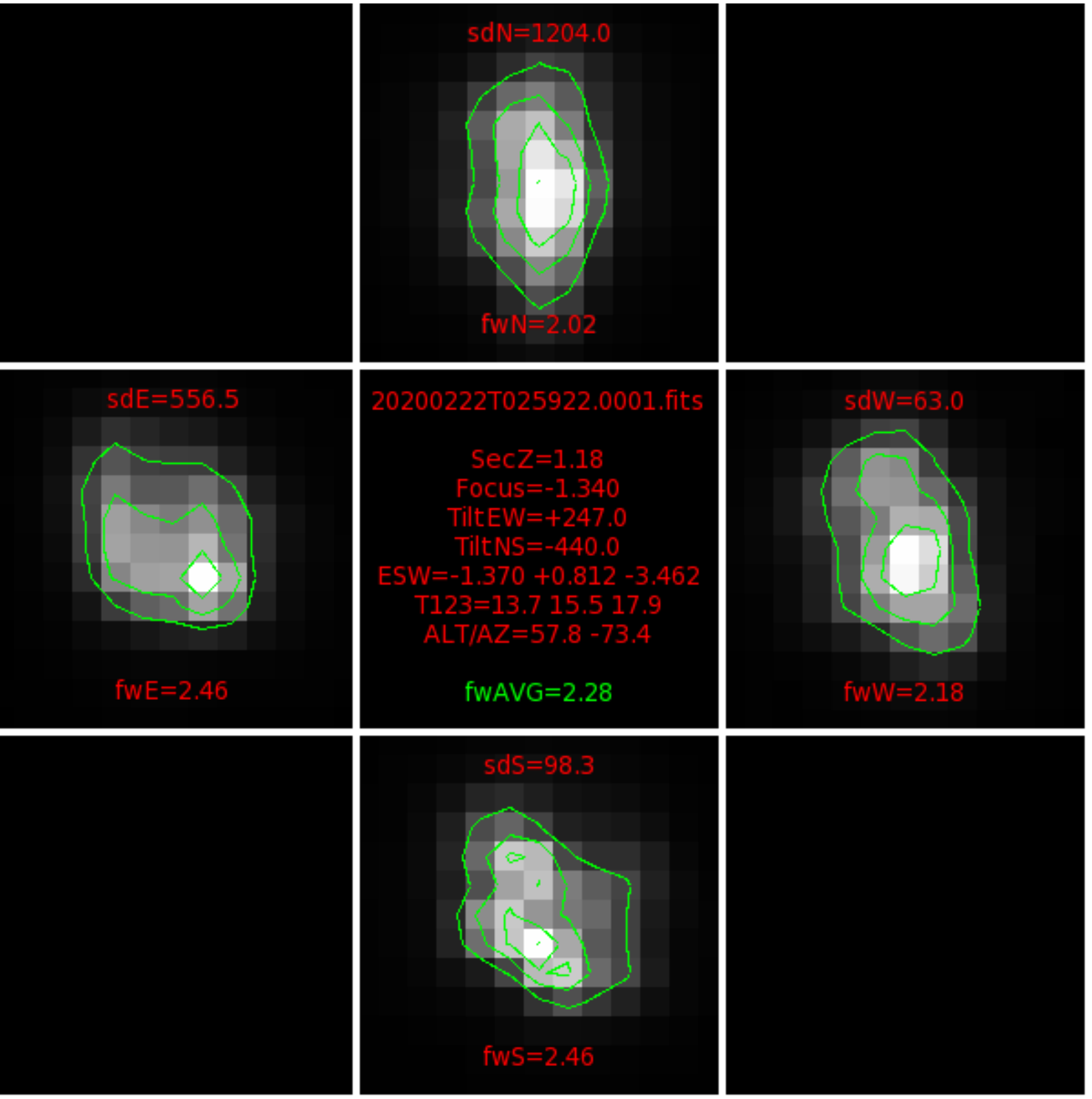
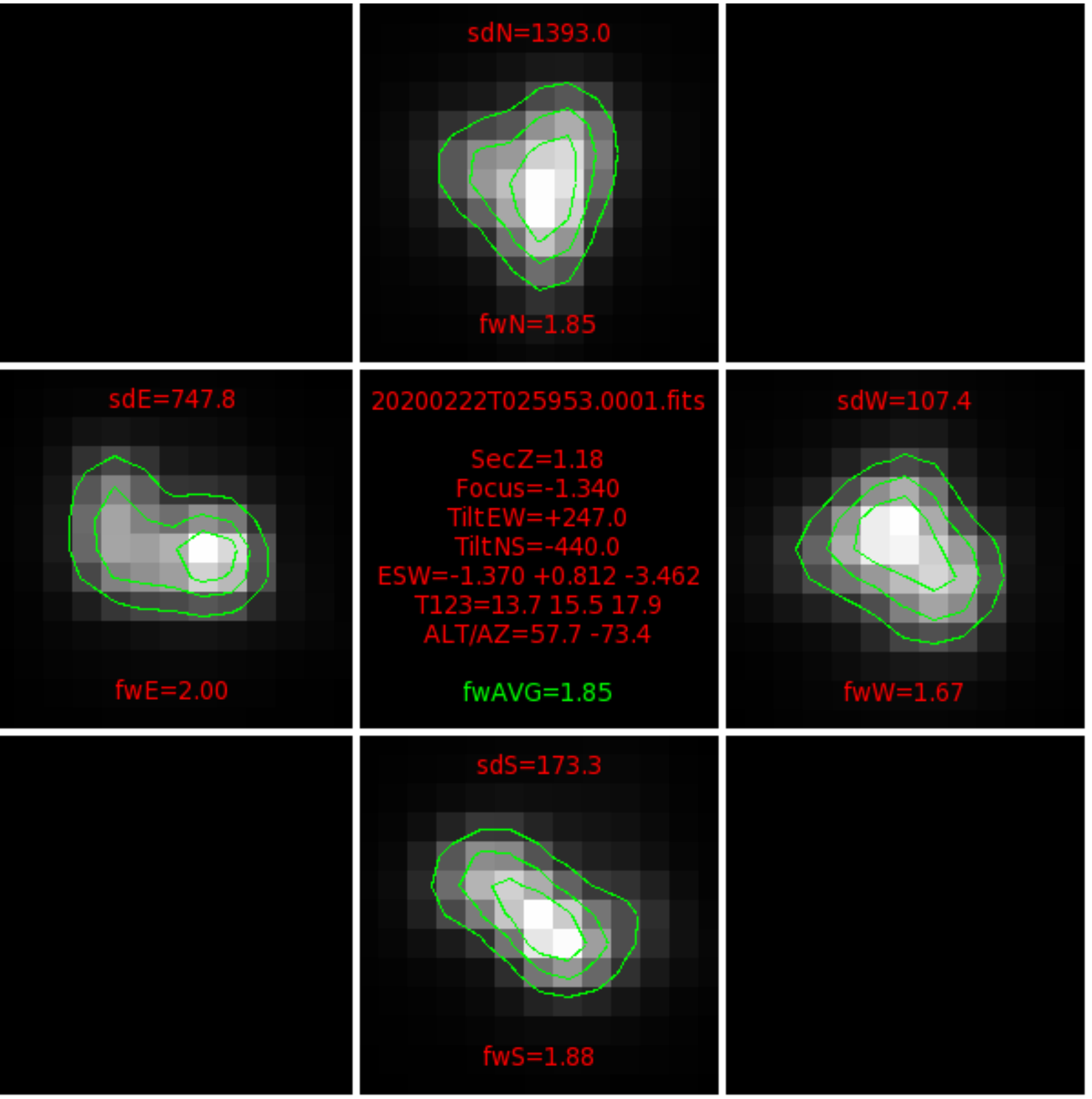

sdN=1204.0
fwN=2.02
sdE=556.5
fwE=2.46
20200222T025922.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.5 17.9
ALT/AZ=57.8 -73.4
fwAVG=2.28
sdW=63.0
fwW=2.18
sdS=98.3
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=1393.0
fwN=1.85
sdE=747.8
fwE=2.00
20200222T025953.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.5 17.9
ALT/AZ=57.7 -73.4
fwAVG=1.85
sdW=107.4
fwW=1.67
sdS=173.3
fwS=1.88
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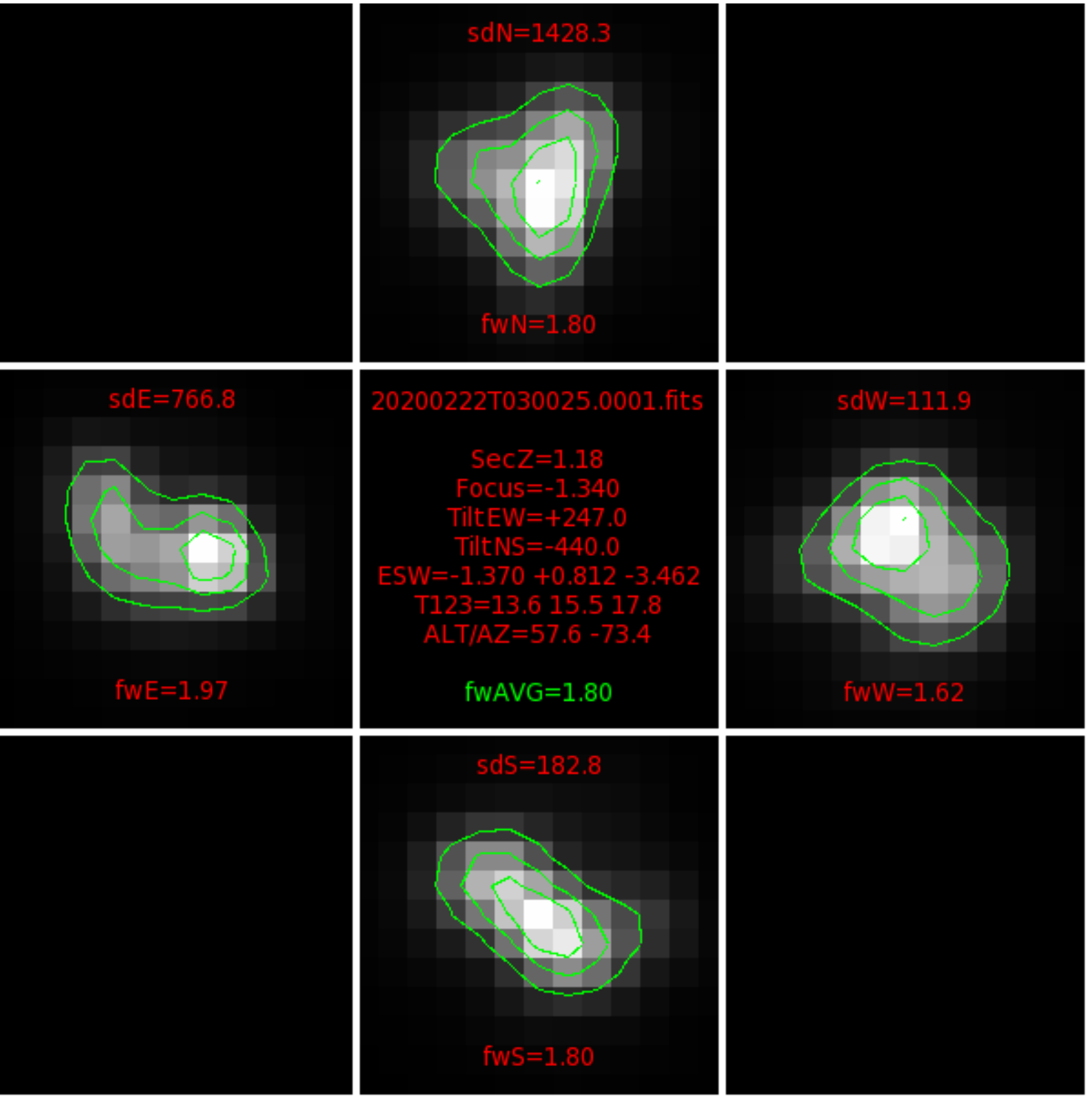
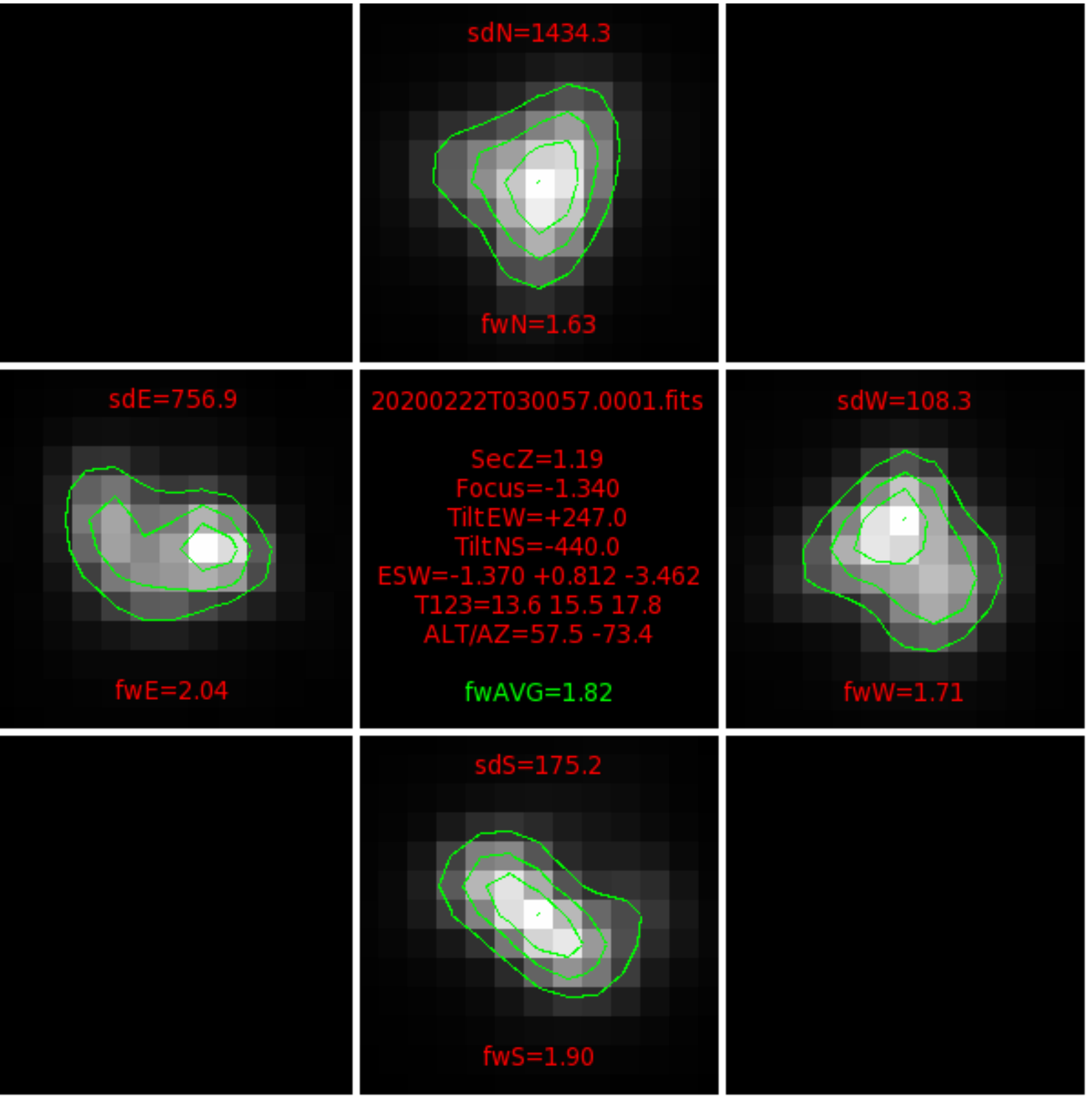

sdN=1428.3
fwN=1.80
sdE=766.8
fwE=1.97
20200222T030025.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=57.6 -73.4
fwAVG=1.80
sdW=111.9
fwW=1.62
sdS=182.8
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=1434.3
fwN=1.63
sdE=756.9
fwE=2.04
20200222T030057.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=57.5 -73.4
fwAVG=1.82
sdW=108.3
fwW=1.71
sdS=175.2
fwS=1.90
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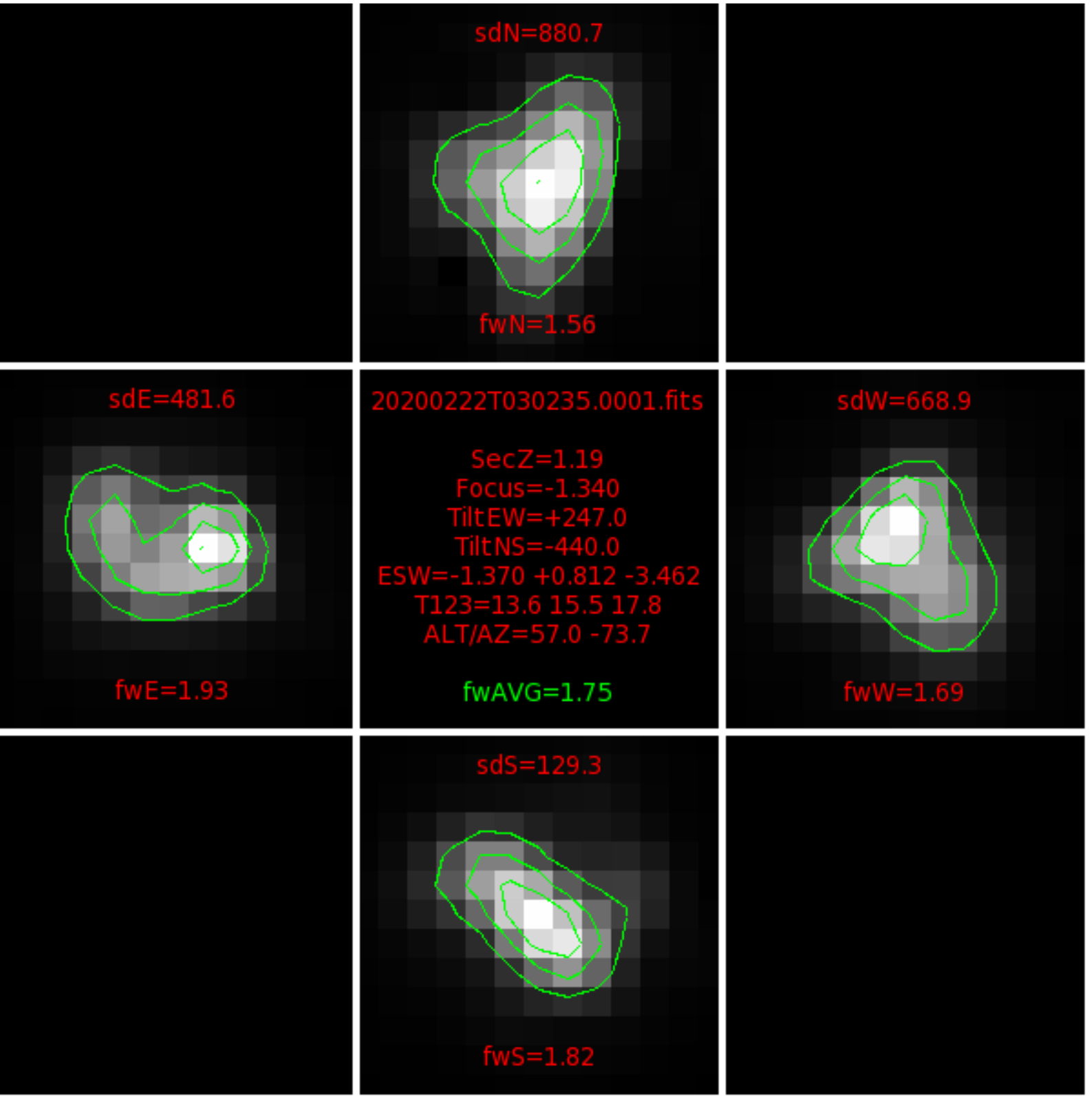
sdN=880.7
fwN=1.56
sdE=481.6
fwE=1.93
20200222T030235.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=57.0 -73.7
fwAVG=1.75
sdW=668.9
fwW=1.69
sdS=129.3
fwS=1.82
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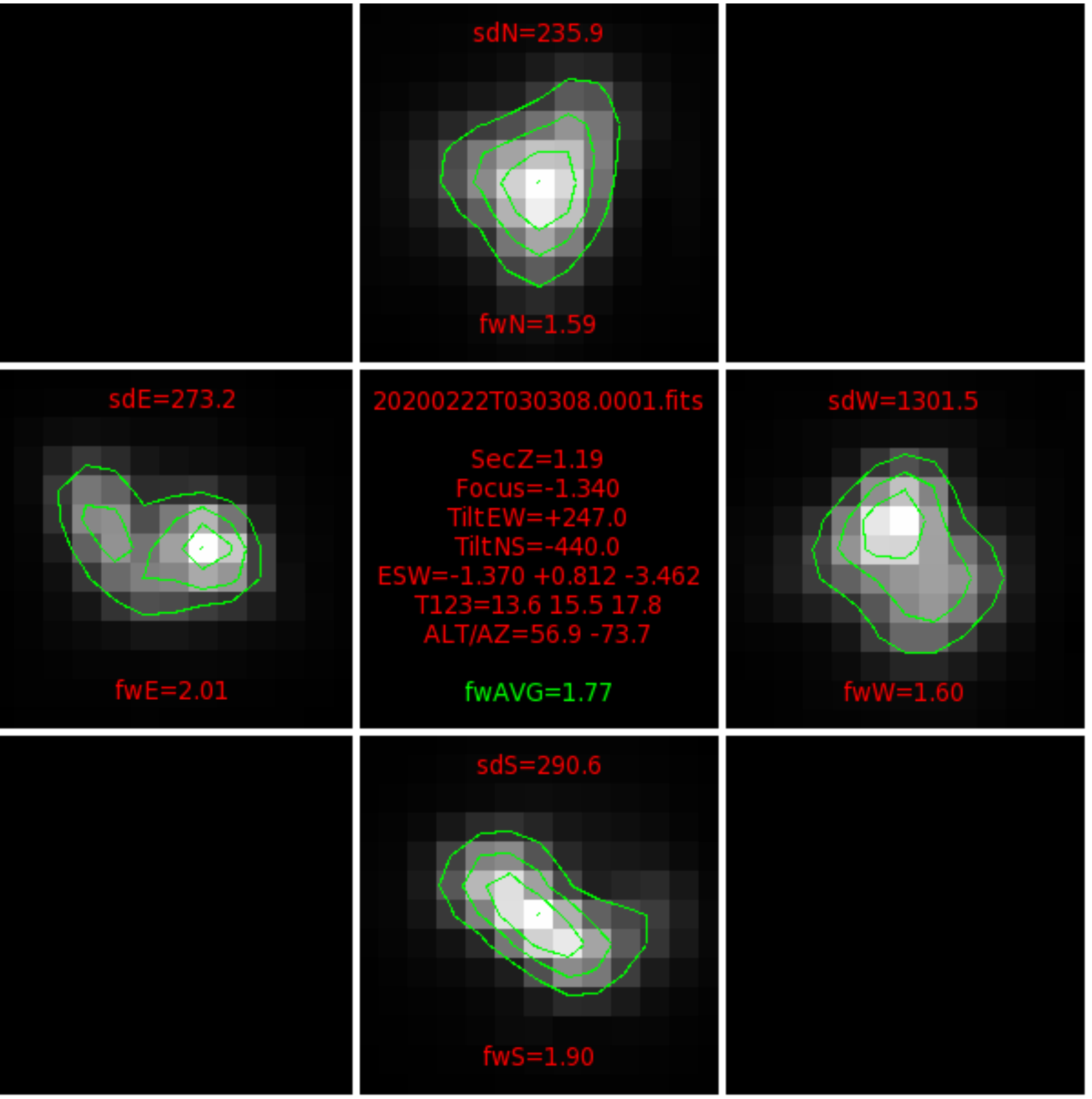
sdN=235.9
fwN=1.59
sdE=273.2
fwE=2.01
20200222T030308.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.9 -73.7
fwAVG=1.77
sdW=1301.5
fwW=1.60
sdS=290.6
fwS=1.90
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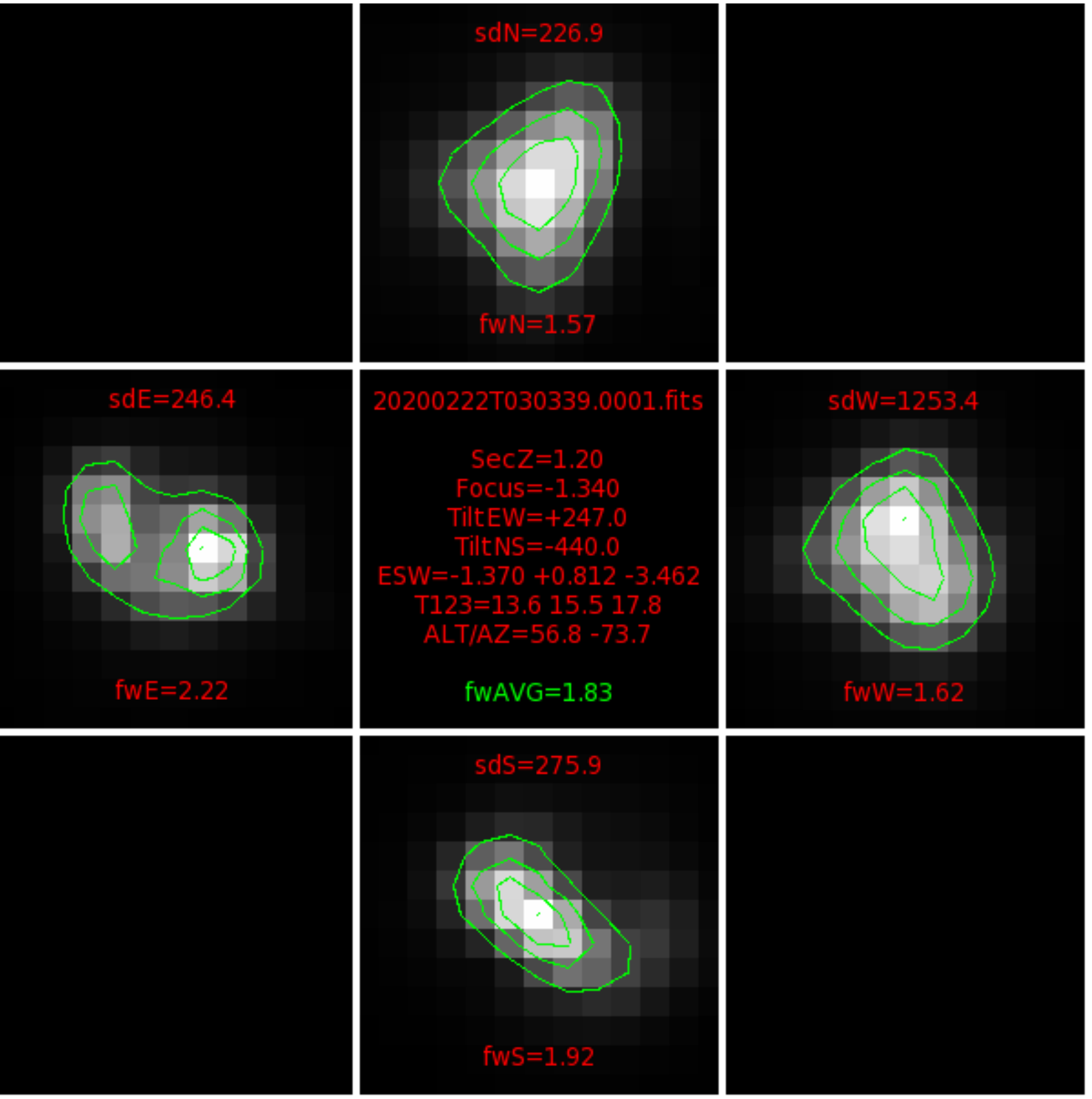
sdN=226.9
fwN=1.57
sdE=246.4
fwE=2.22
20200222T030339.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.8 -73.7
fwAVG=1.83
sdW=1253.4
fwW=1.62
sdS=275.9
fwS=1.92
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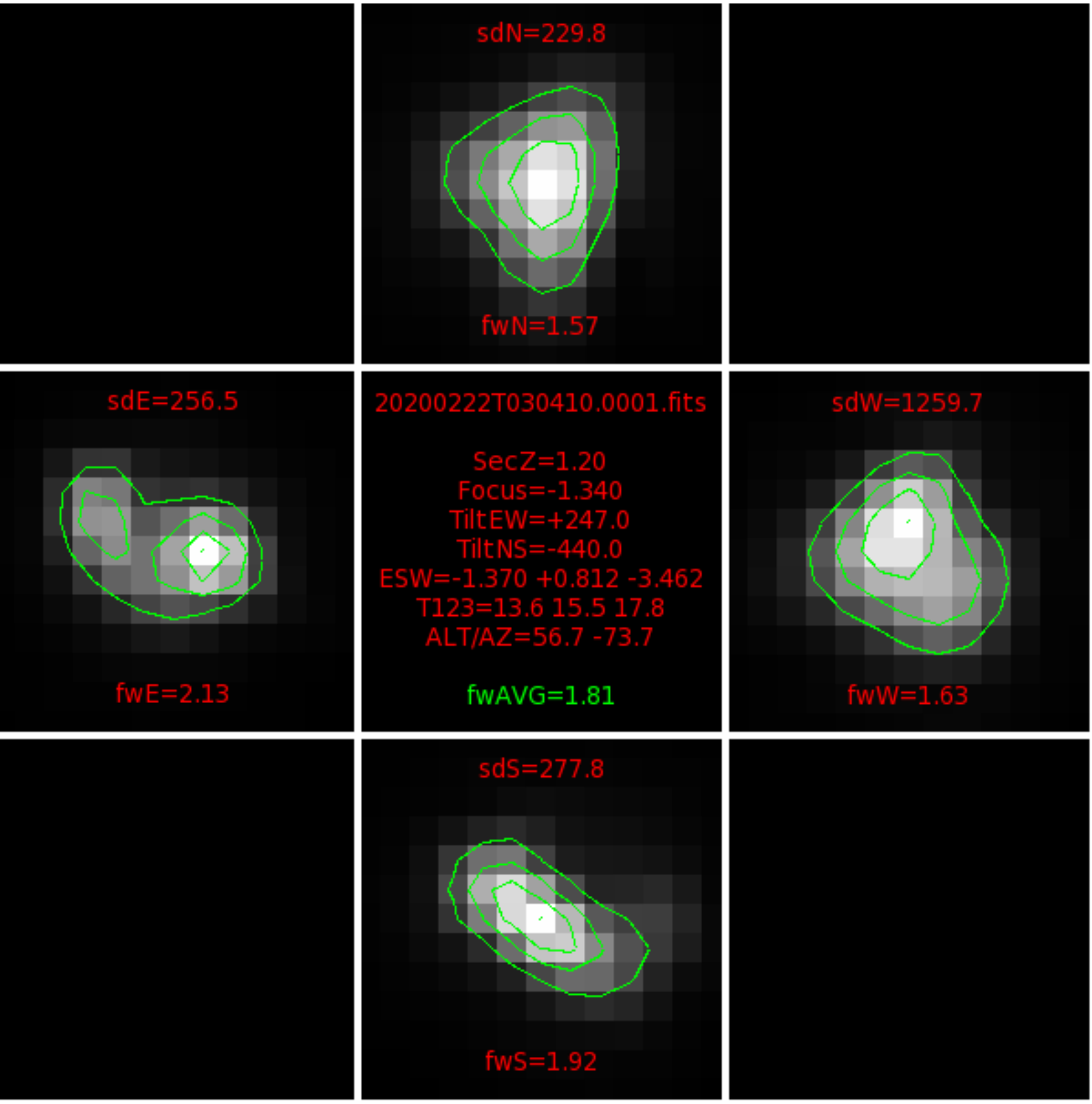
sdN=229.8
fwN=1.57
sdE=256.5
fwE=2.13
20200222T030410.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.7 -73.7
fwAVG=1.81
sdW=1259.7
fwW=1.63
sdS=277.8
fwS=1.92
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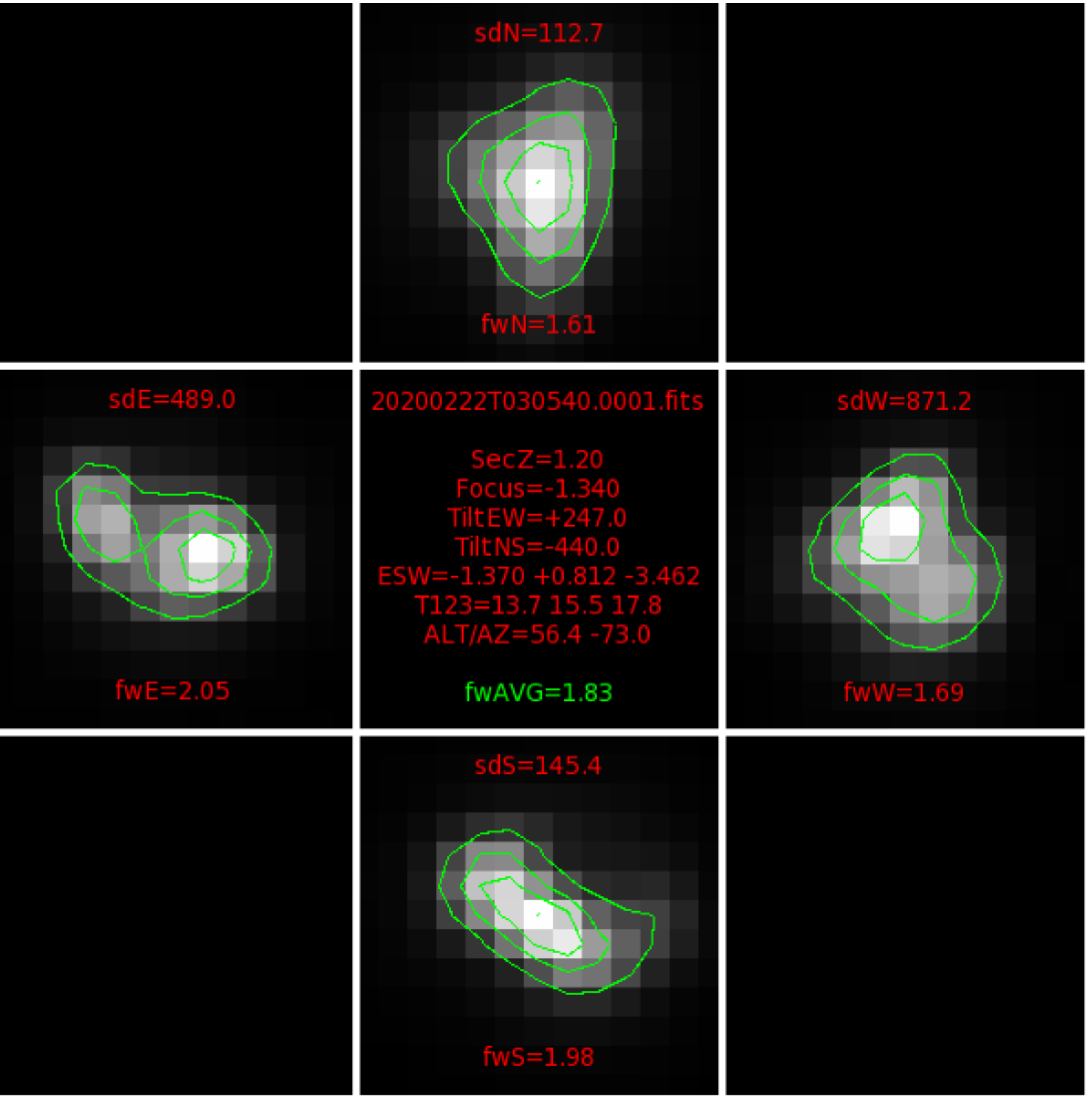
sdN=112.7
fwN=1.61
sdE=489.0
fwE=2.05
20200222T030540.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.5 17.8
ALT/AZ=56.4 -73.0
fwAVG=1.83
sdW=871.2
fwW=1.69
sdS=145.4
fwS=1.98
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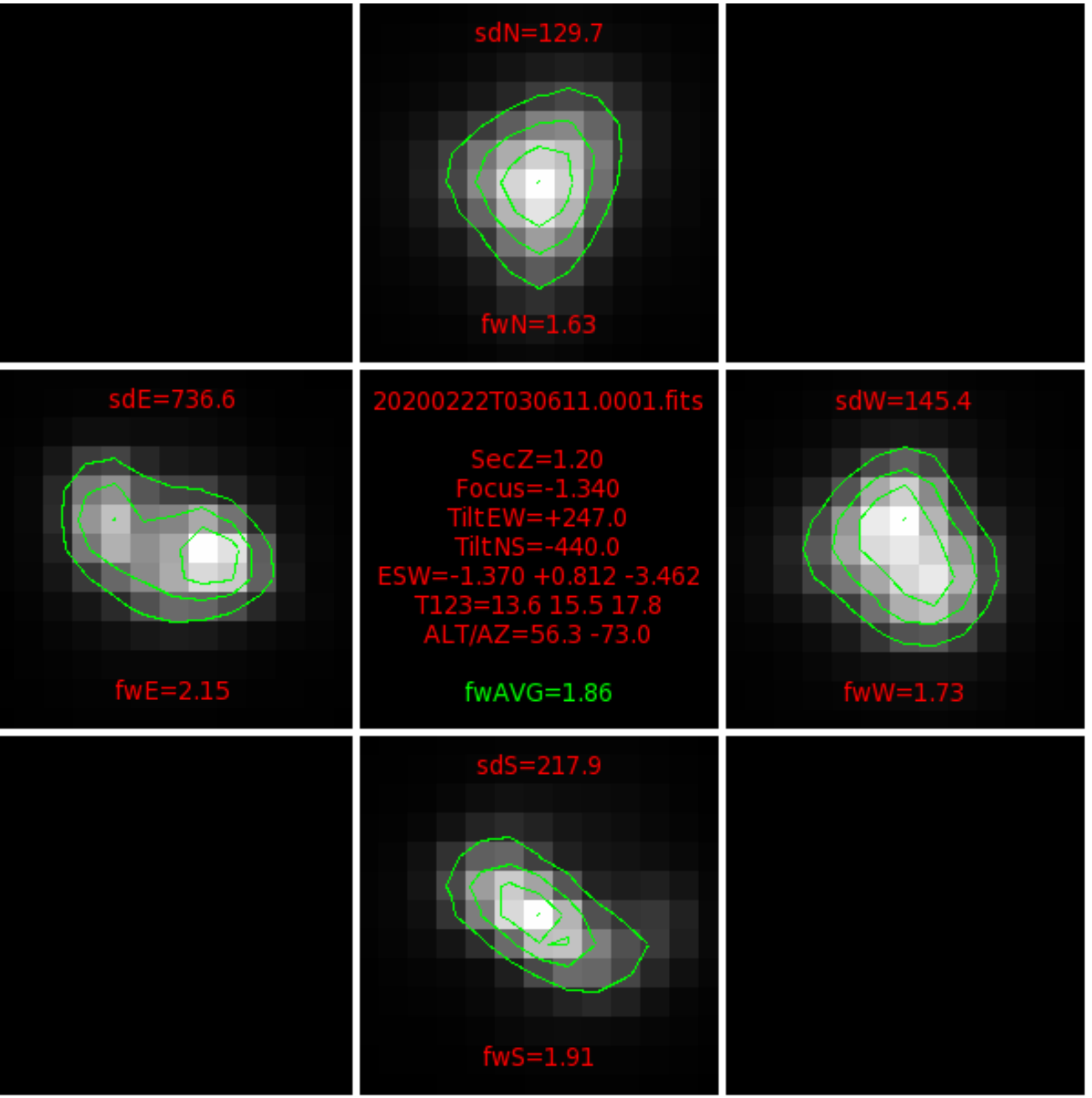
sdN=129.7
fwN=1.63
sdE=736.6
fwE=2.15
20200222T030611.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.3 -73.0
fwAVG=1.86
sdW=145.4
fwW=1.73
sdS=217.9
fwS=1.91
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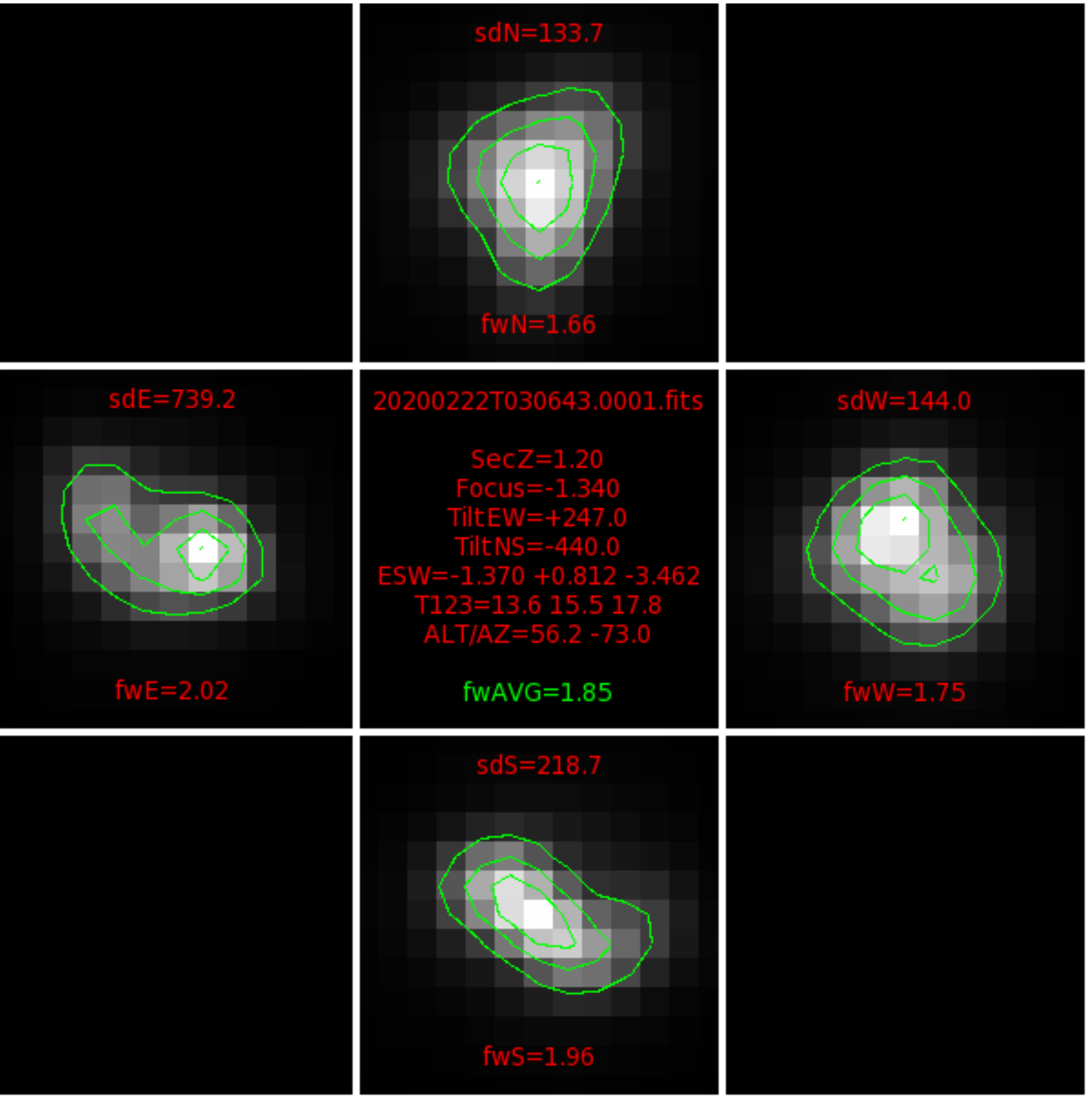
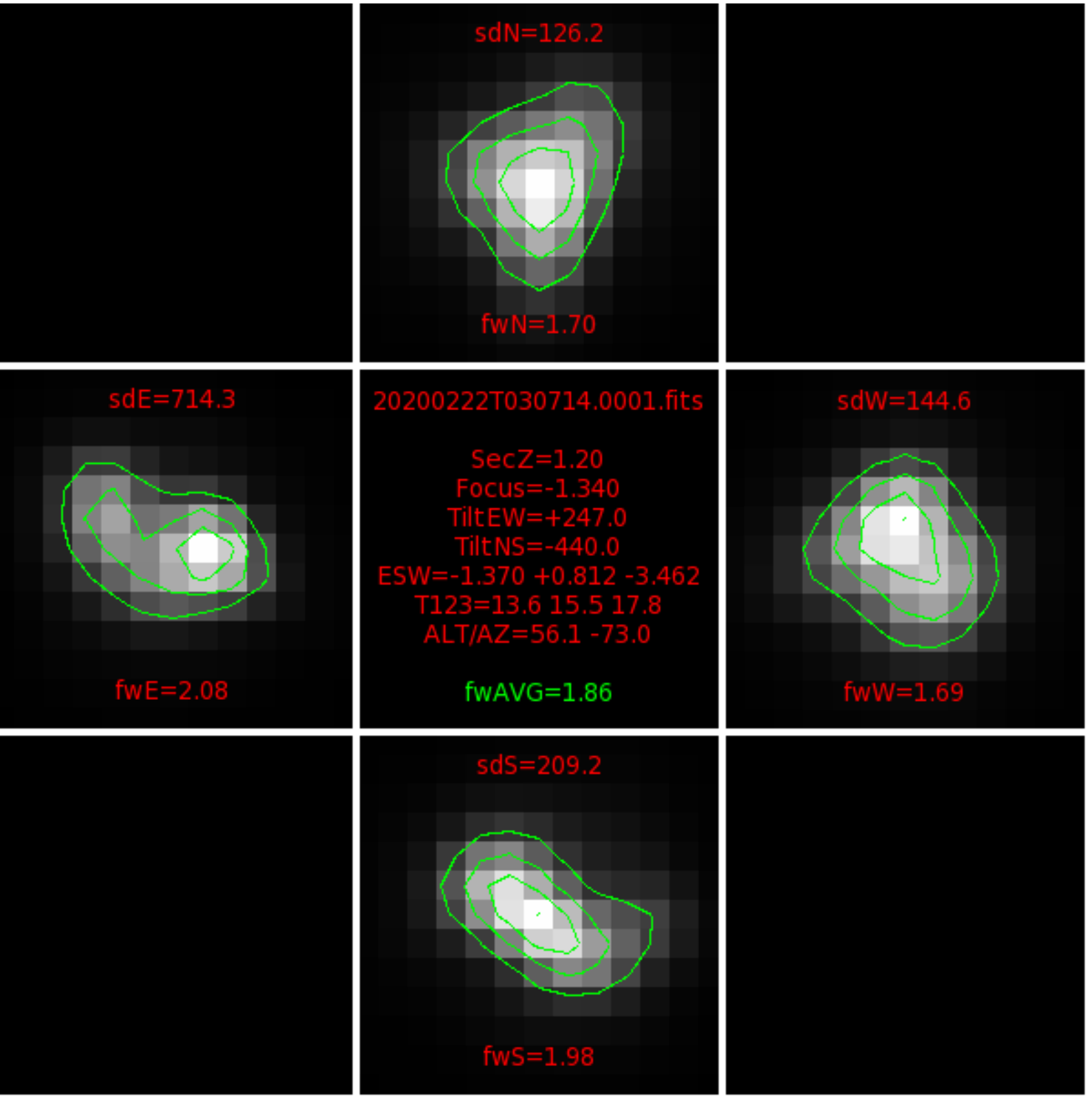
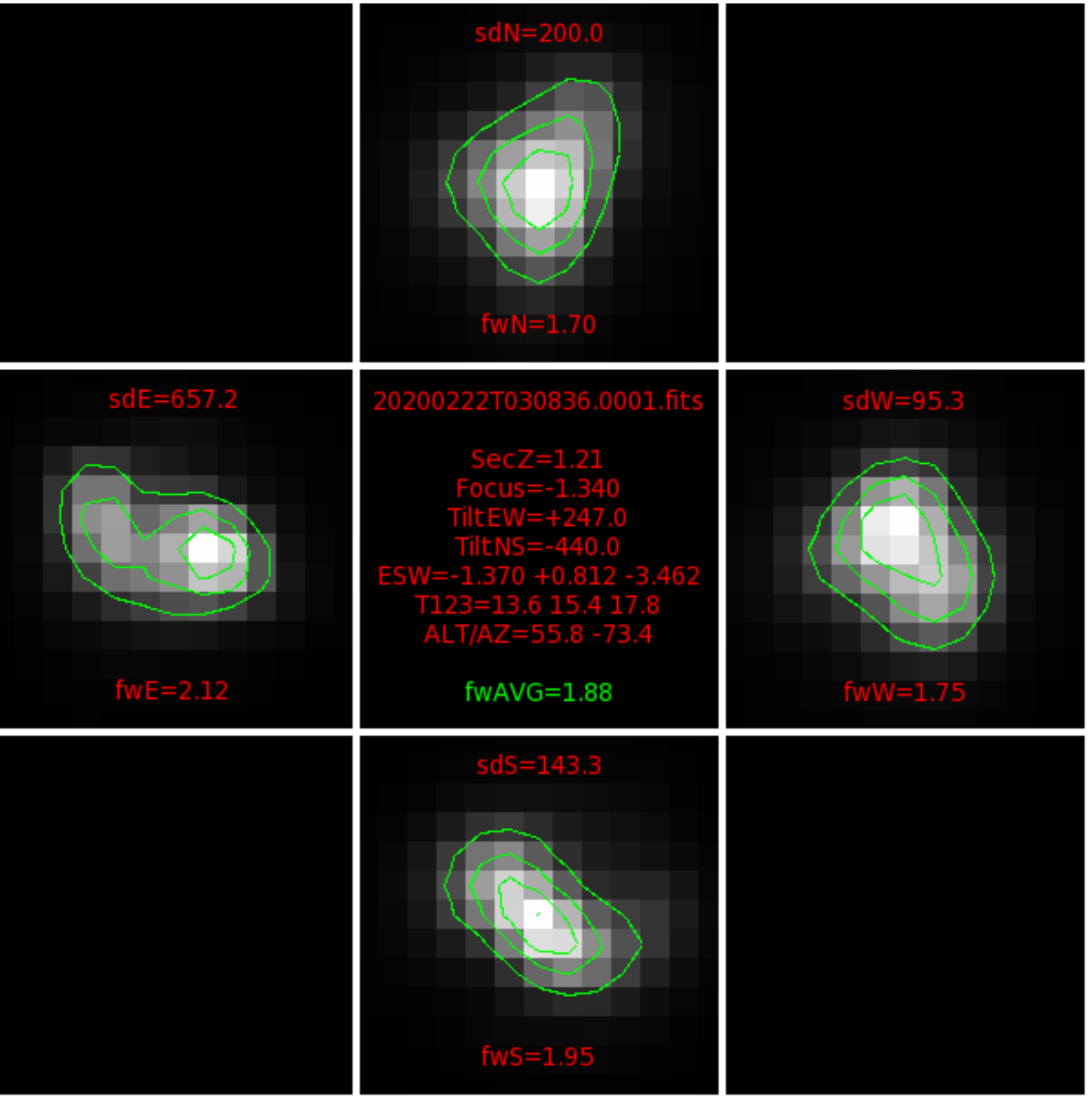

sdN=133.7
fwN=1.66
sdE=739.2
fwE=2.02
20200222T030643.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.2 -73.0
fwAVG=1.85
sdW=144.0
fwW=1.75
sdS=218.7
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=126.2
fwN=1.70
sdE=714.3
fwE=2.08
20200222T030714.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=56.1 -73.0
fwAVG=1.86
sdW=144.6
fwW=1.69
sdS=209.2
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=200.0
fwN=1.70
sdE=657.2
fwE=2.12
20200222T030836.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.4 17.8
ALT/AZ=55.8 -73.4
fwAVG=1.88
sdW=95.3
fwW=1.75
sdS=143.3
fwS=1.95
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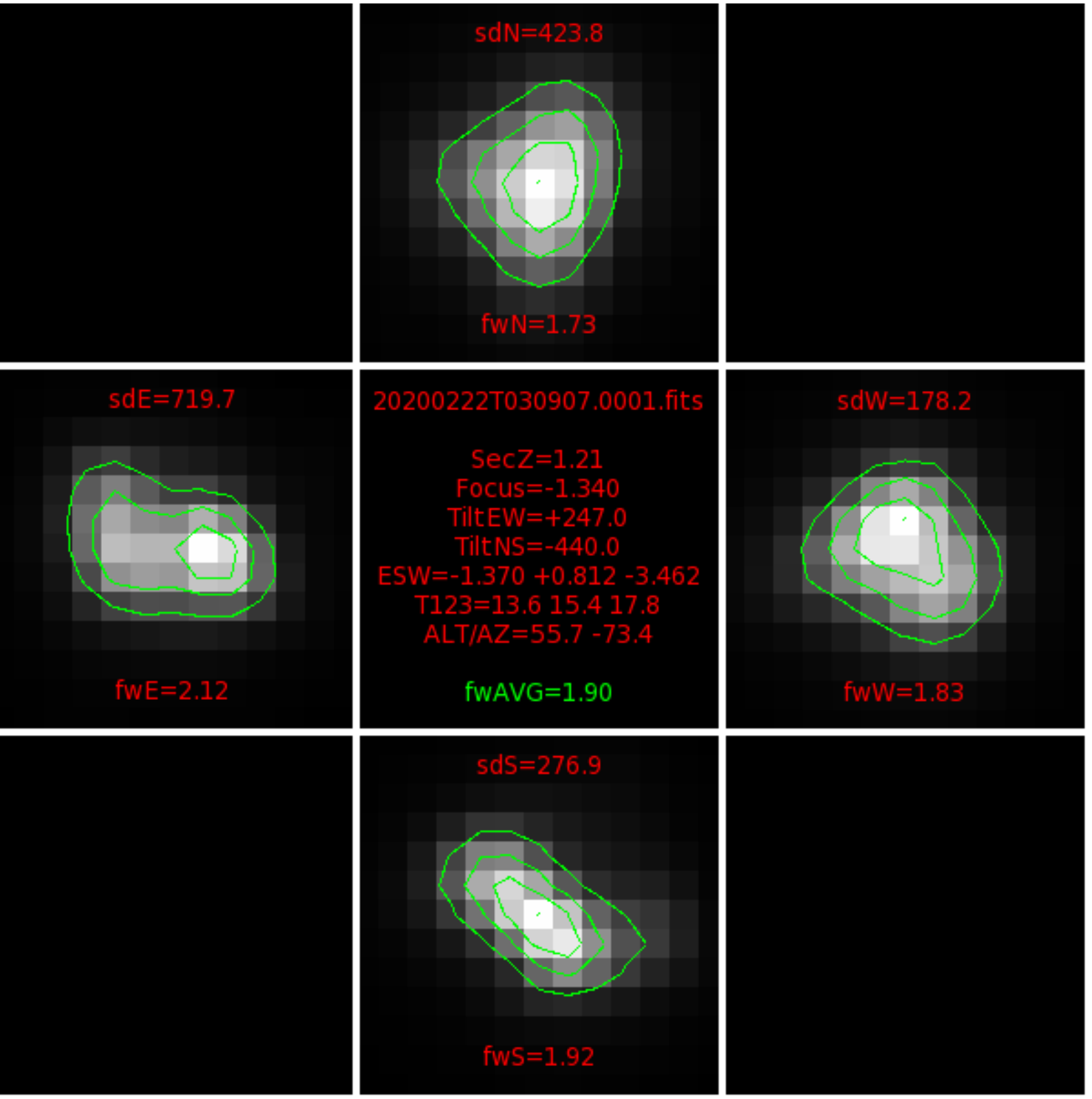
sdN=423.8
fwN=1.73
sdE=719.7
fwE=2.12
20200222T030907.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.4 17.8
ALT/AZ=55.7 -73.4
fwAVG=1.90
sdW=178.2
fwW=1.83
sdS=276.9
fwS=1.92
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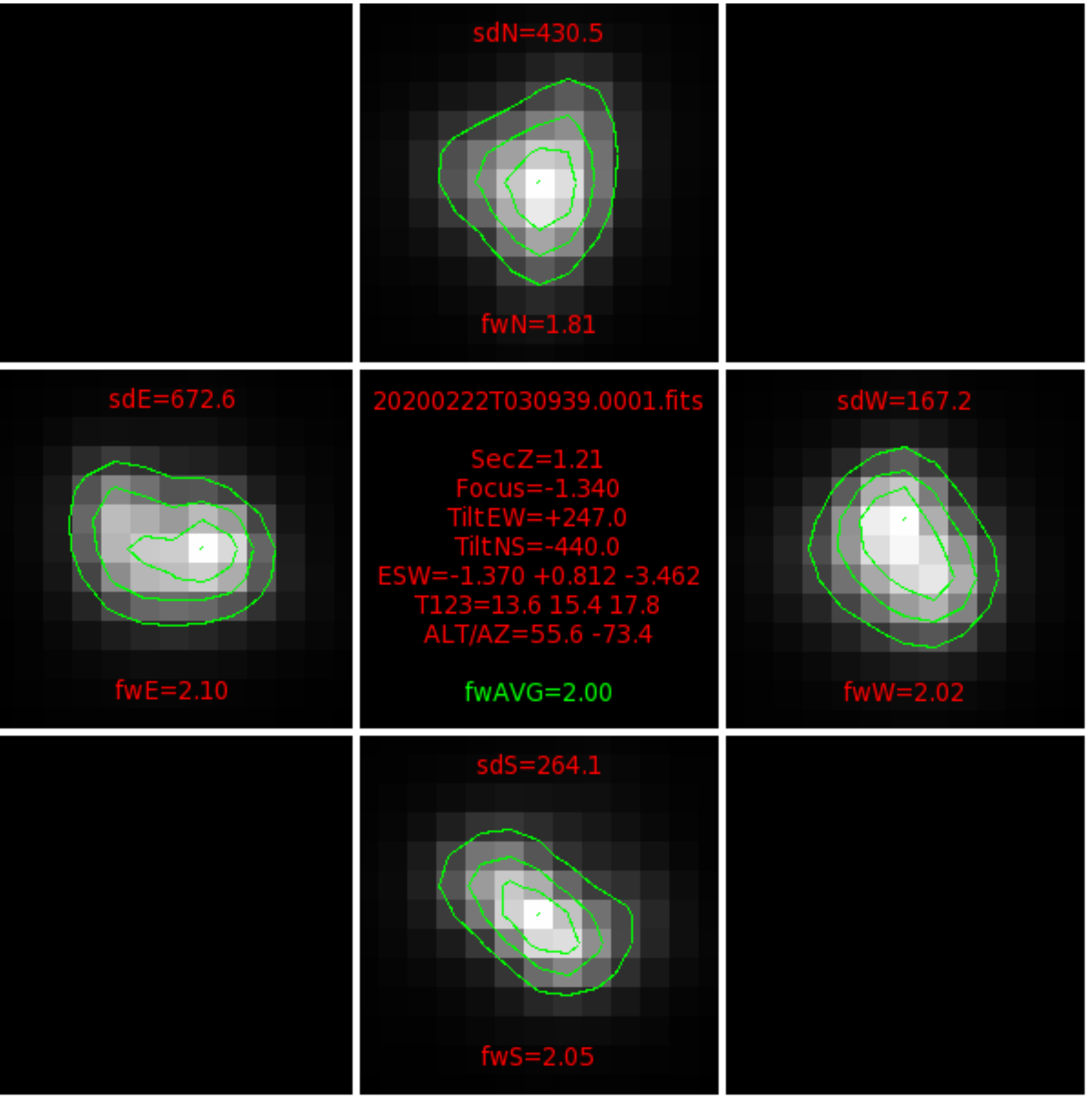
sdN=430.5
fwN=1.81
sdE=672.6
fwE=2.10
20200222T030939.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.4 17.8
ALT/AZ=55.6 -73.4
fwAVG=2.00
sdW=167.2
fwW=2.02
sdS=264.1
fwS=2.05
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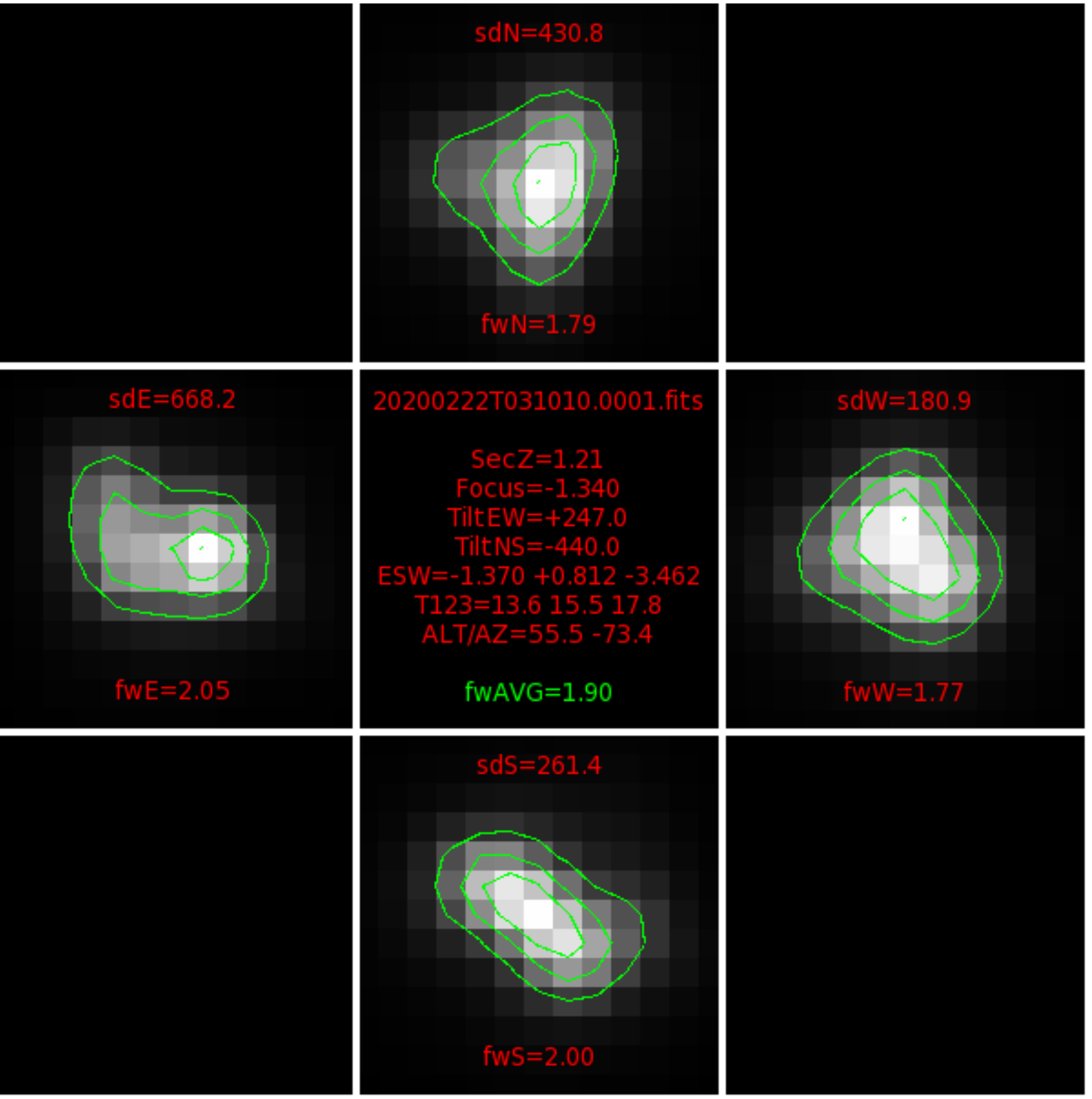
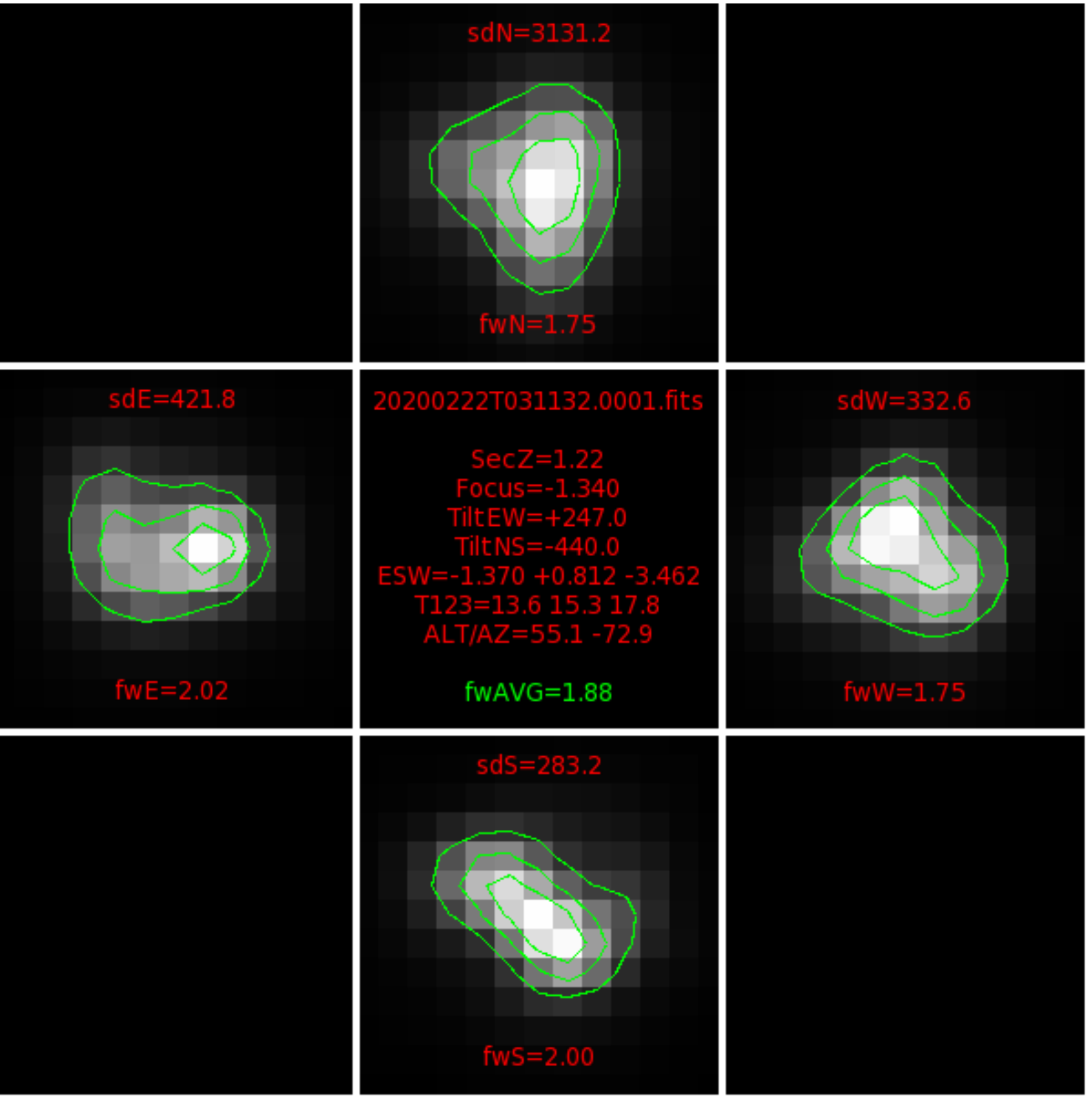
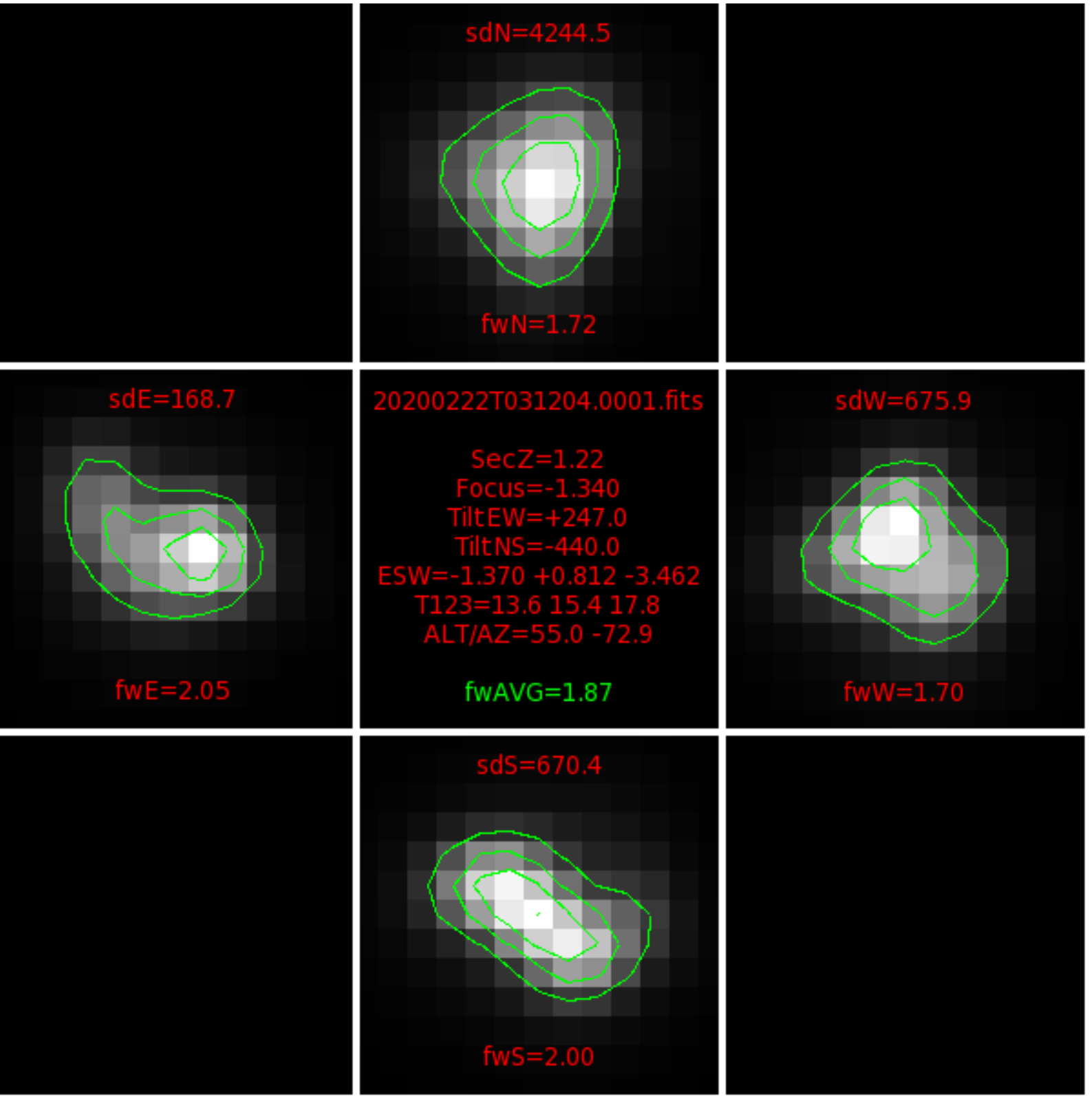

sdN=430.8
fwN=1.79
sdE=668.2
fwE=2.05
20200222T031010.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.5 17.8
ALT/AZ=55.5 -73.4
fwAVG=1.90
sdW=180.9
fwW=1.77
sdS=261.4
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=3131.2
fwN=1.75
sdE=421.8
fwE=2.02
20200222T031132.0001.fits
SecZ=1.22
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.3 17.8
ALT/AZ=55.1 -72.9
fwAVG=1.88
sdW=332.6
fwW=1.75
sdS=283.2
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=4244.5
fwN=1.72
sdE=168.7
fwE=2.05
20200222T031204.0001.fits
SecZ=1.22
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.4 17.8
ALT/AZ=55.0 -72.9
fwAVG=1.87
sdW=675.9
fwW=1.70
sdS=670.4
fwS=2.00
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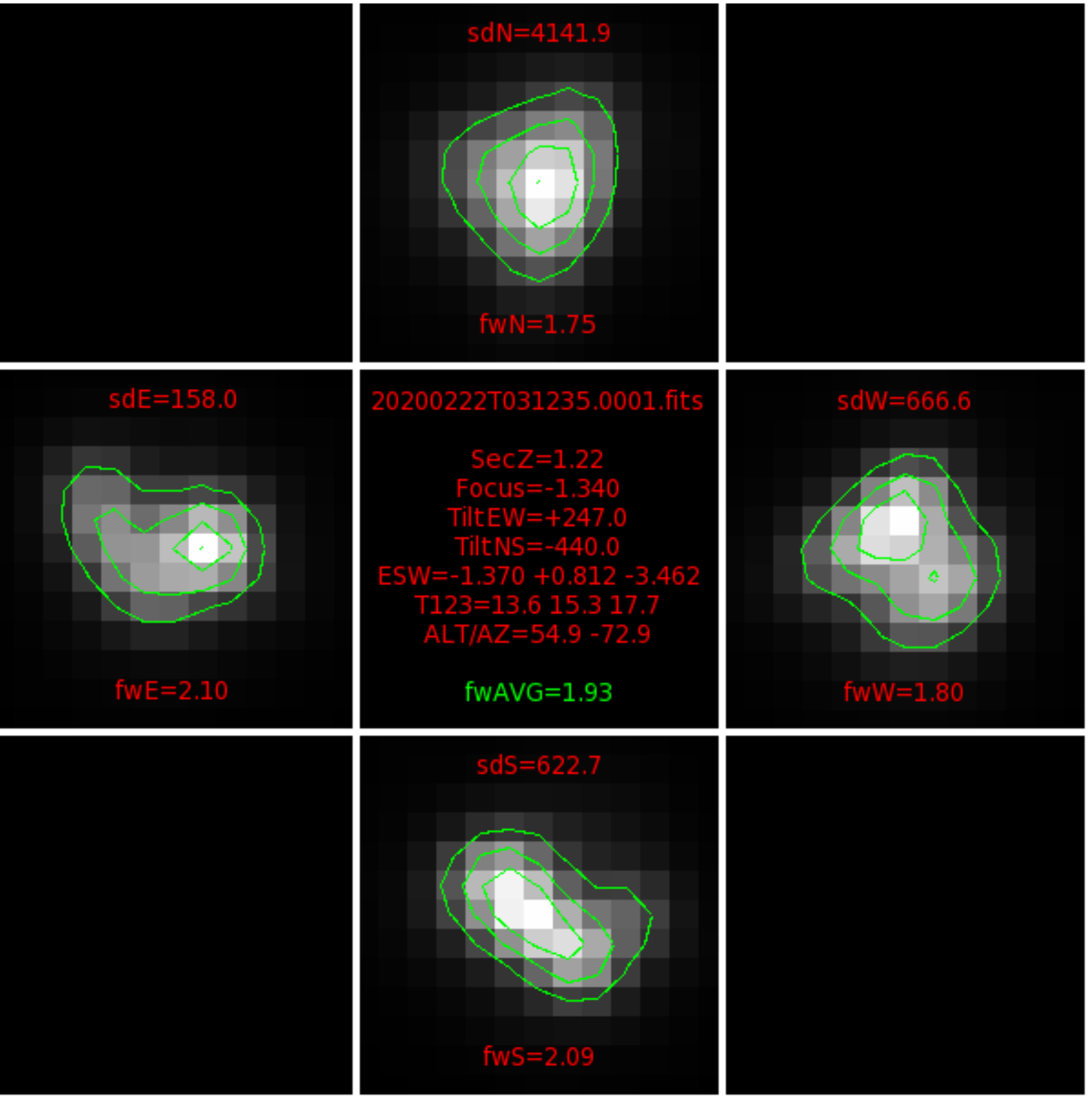
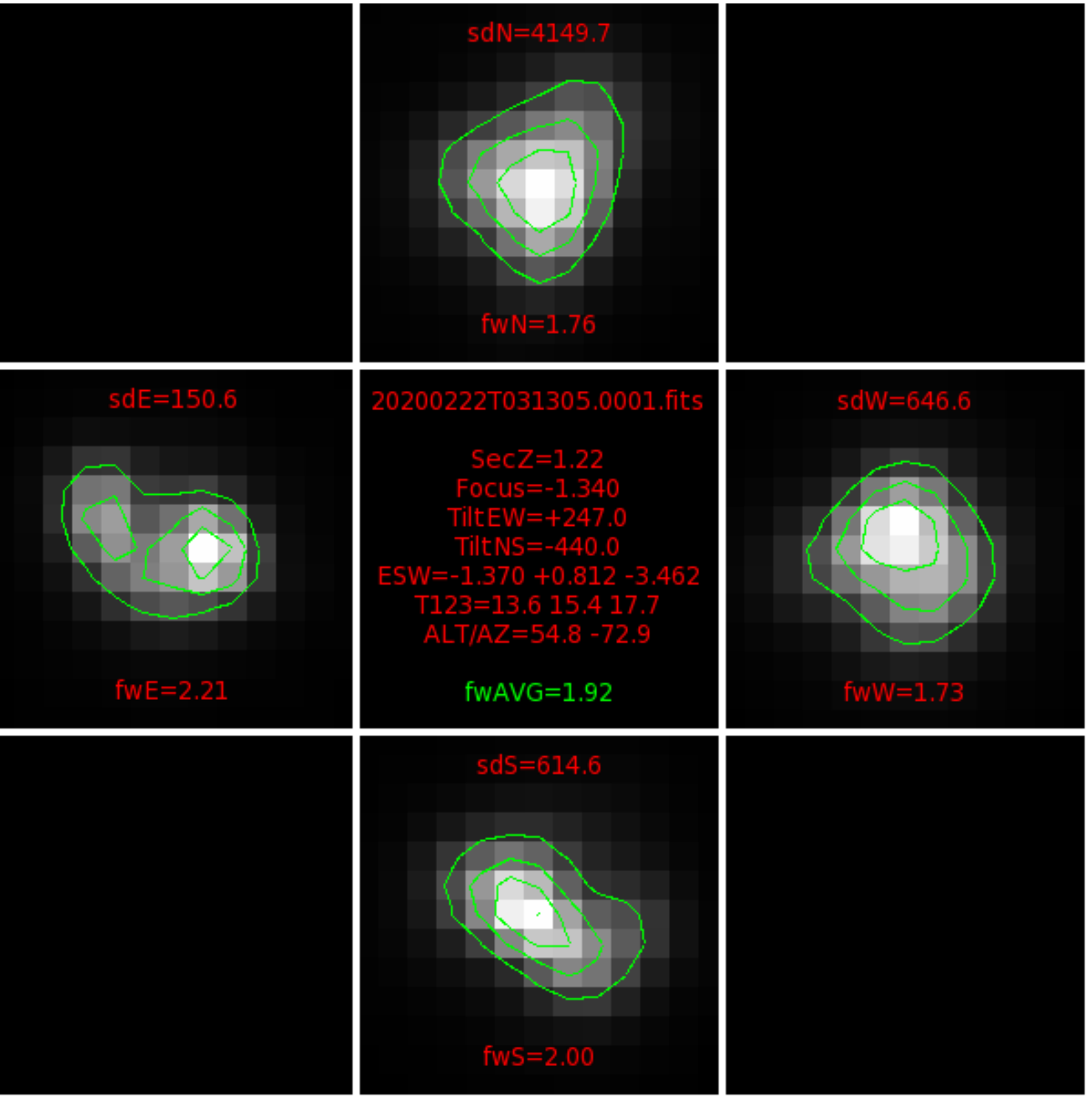

sdN=4141.9
fwN=1.75
sdE=158.0
fwE=2.10
20200222T031235.0001.fits
SecZ=1.22
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.3 17.7
ALT/AZ=54.9 -72.9
fwAVG=1.93
sdW=666.6
fwW=1.80
sdS=622.7
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=4149.7
fwN=1.76
sdE=150.6
fwE=2.21
20200222T031305.0001.fits
SecZ=1.22
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.4 17.7
ALT/AZ=54.8 -72.9
fwAVG=1.92
sdW=646.6
fwW=1.73
sdS=614.6
fwS=2.00
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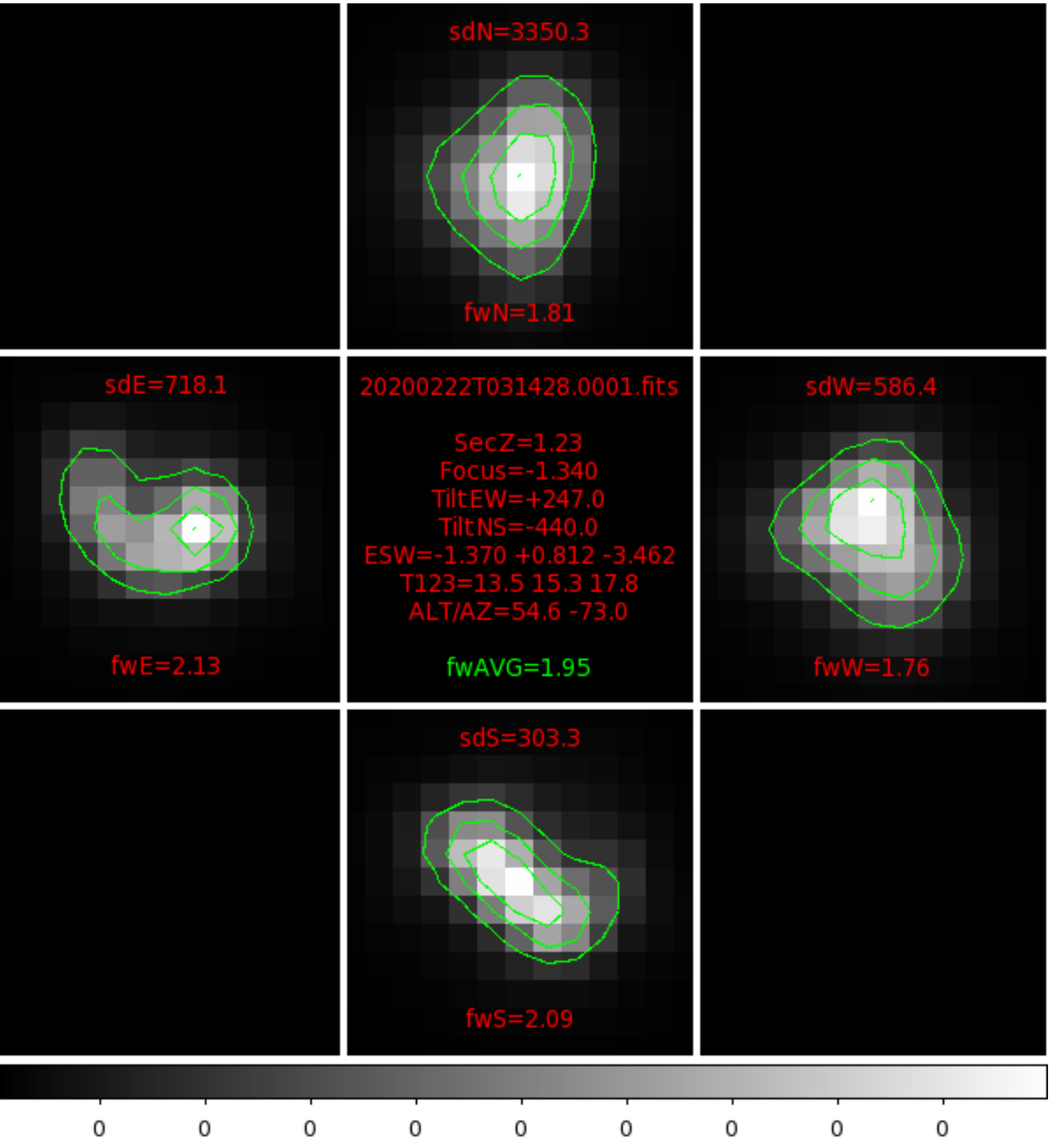
sdN=3350.3
fwN=1.81
sdE=718.1
fwE=2.13
20200222T031428.0001.fits
SecZ=1.23
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.8
ALT/AZ=54.6 -73.0
fwAVG=1.95
sdW=586.4
fwW=1.76
sdS=303.3
fwS=2.09
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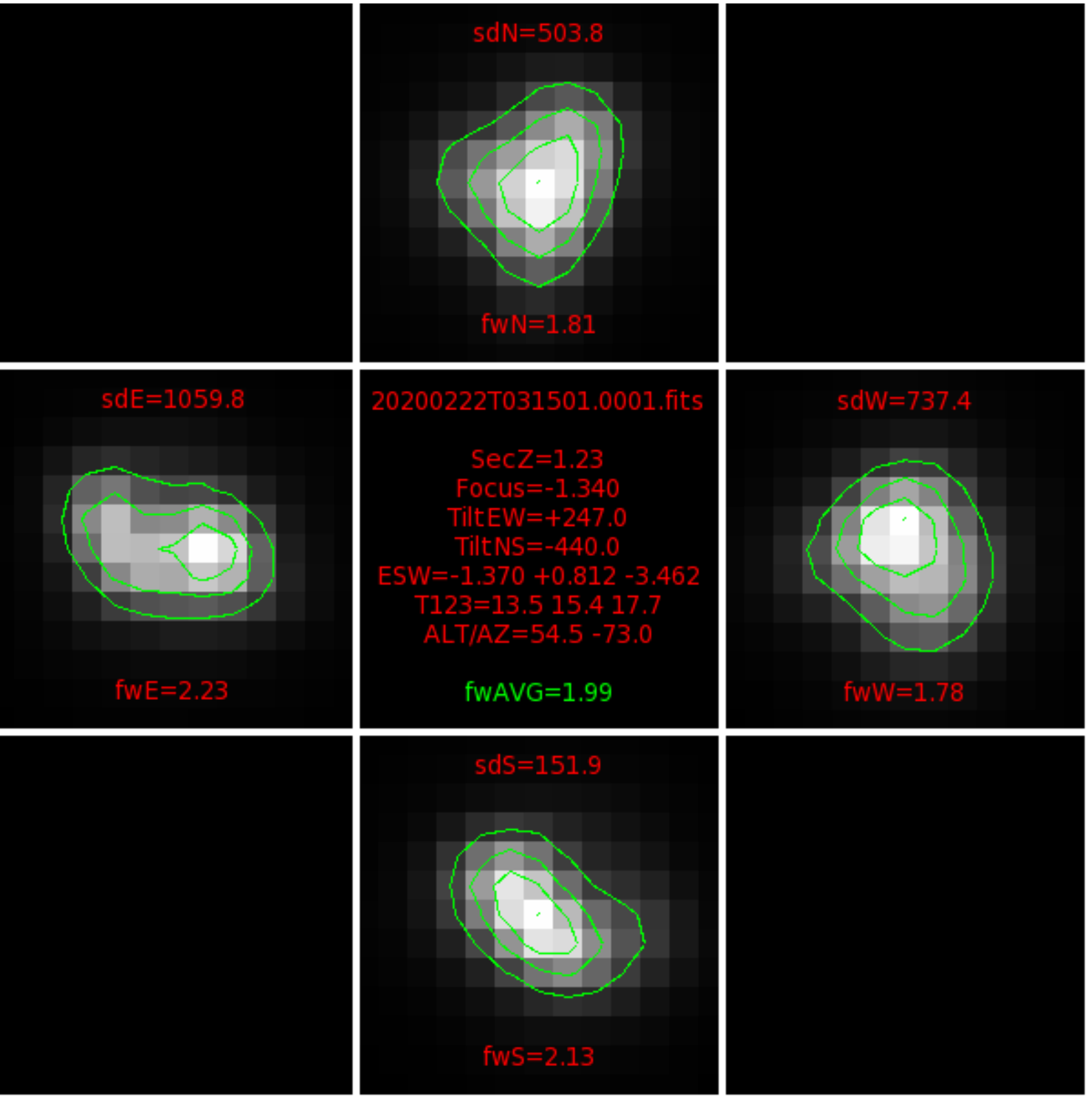
sdN=503.8
fwN=1.81
sdE=1059.8
fwE=2.23
20200222T031501.0001.fits
SecZ=1.23
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.4 17.7
ALT/AZ=54.5 -73.0
fwAVG=1.99
sdW=737.4
fwW=1.78
sdS=151.9
fwS=2.13
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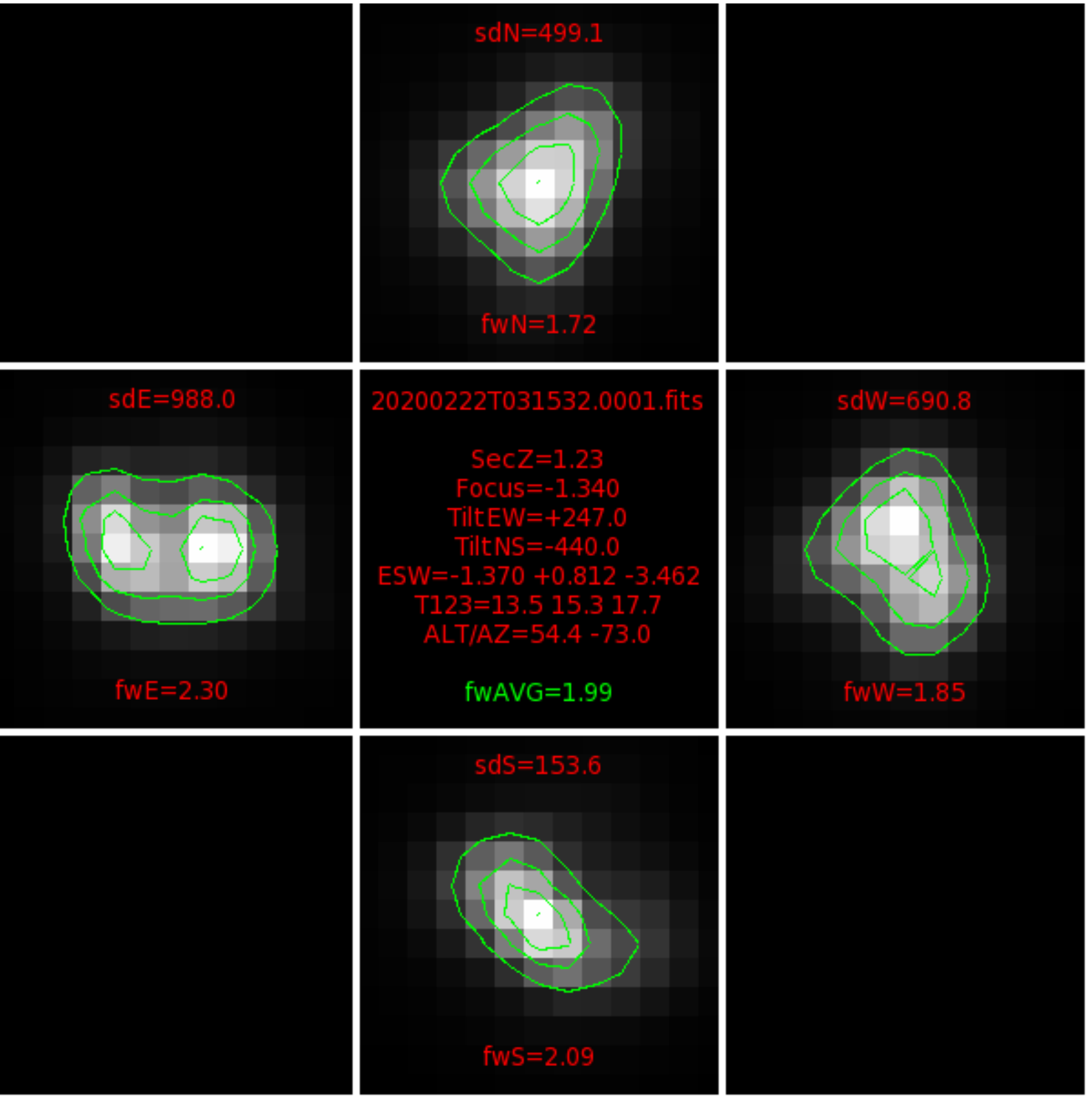
sdN=499.1
fwN=1.72
sdE=988.0
fwE=2.30
20200222T031532.0001.fits
SecZ=1.23
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=54.4 -73.0
fwAVG=1.99
sdW=690.8
fwW=1.85
sdS=153.6
fwS=2.09
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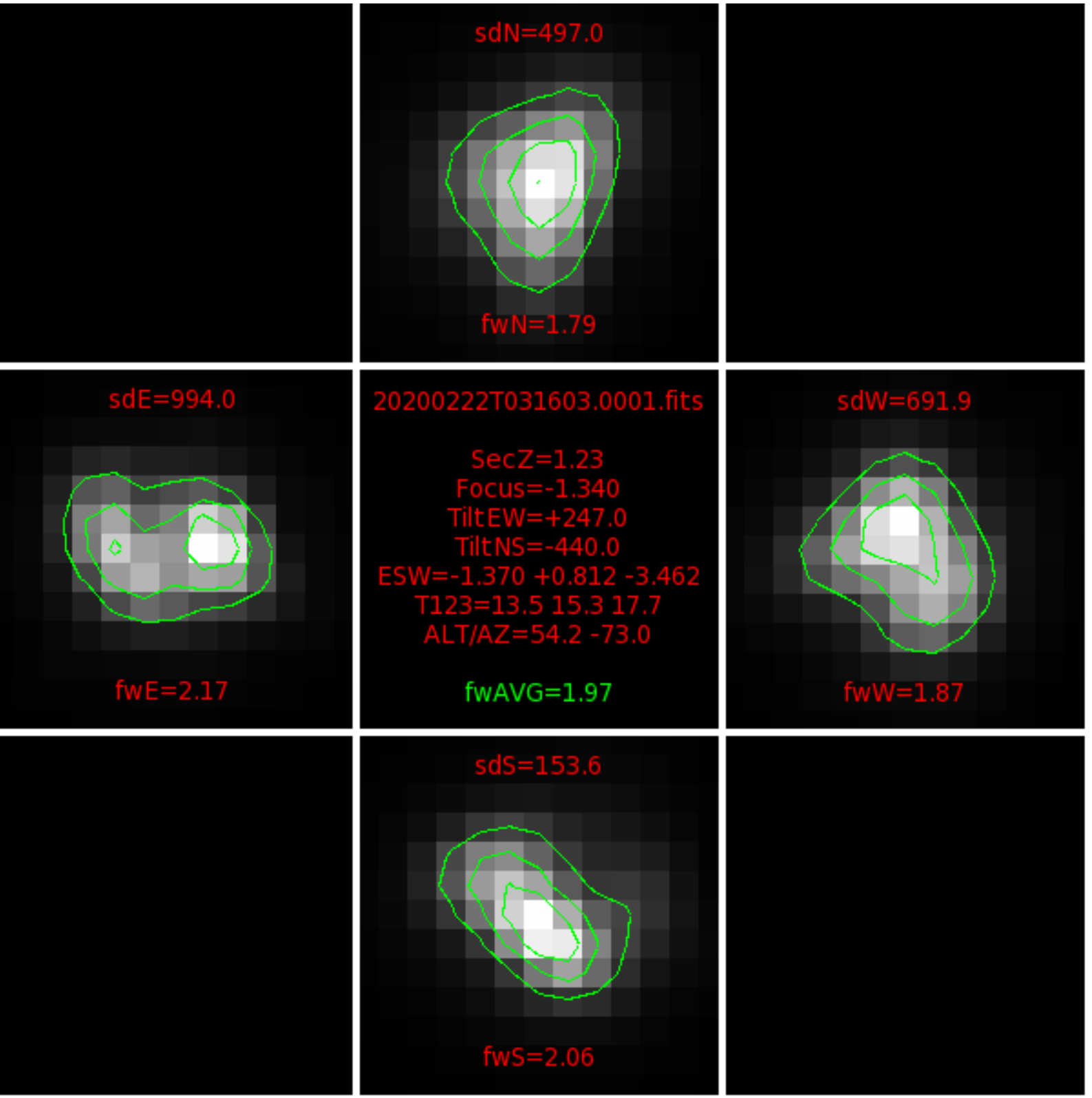
sdN=497.0
fwN=1.79
sdE=994.0
fwE=2.17
20200222T031603.0001.fits
SecZ=1.23
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=54.2 -73.0
fwAVG=1.97
sdW=691.9
fwW=1.87
sdS=153.6
fwS=2.06
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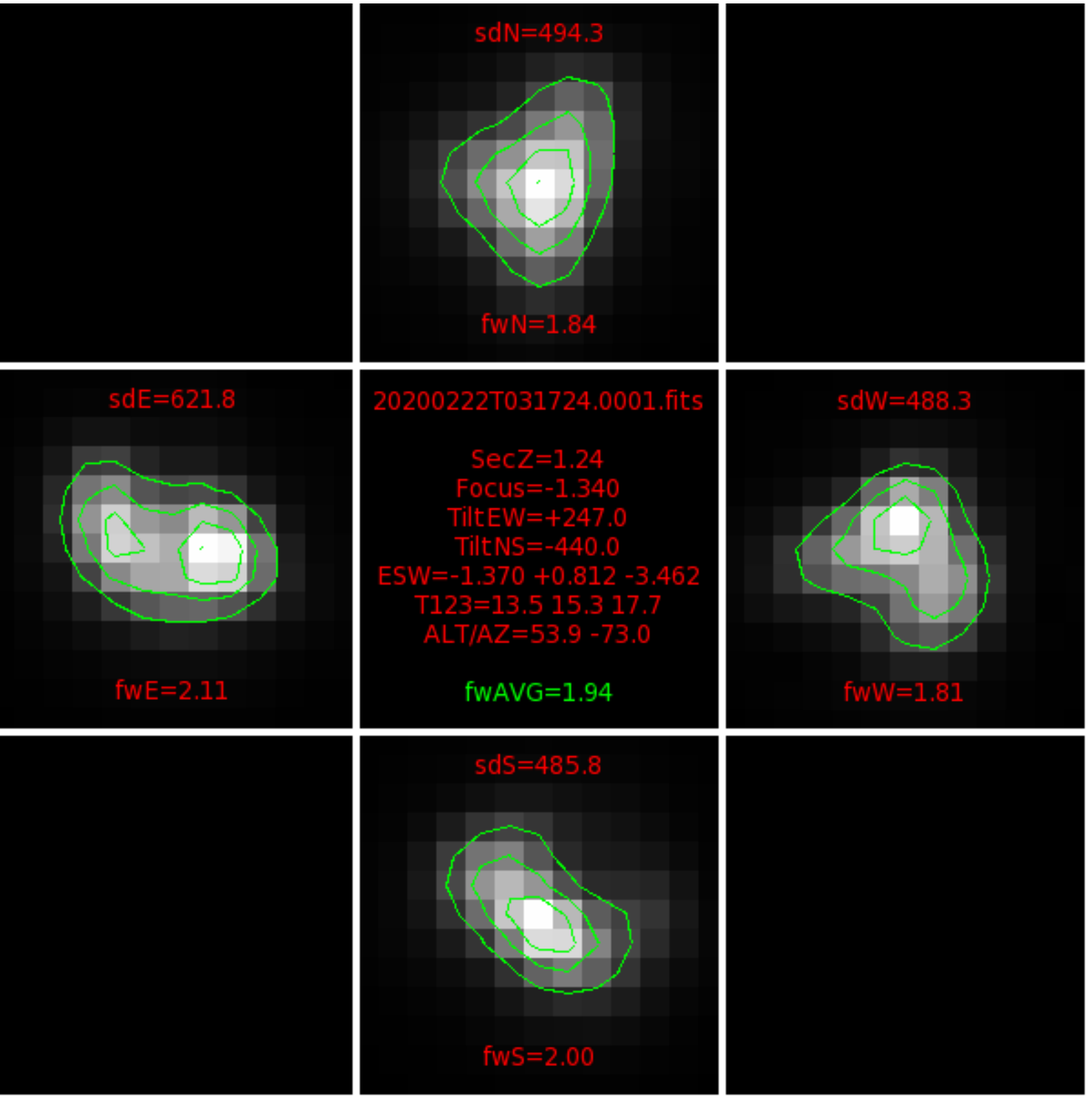
sdN=494.3
fwN=1.84
sdE=621.8
fwE=2.11
20200222T031724.0001.fits
SecZ=1.24
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=53.9 -73.0
fwAVG=1.94
sdW=488.3
fwW=1.81
sdS=485.8
fwS=2.00
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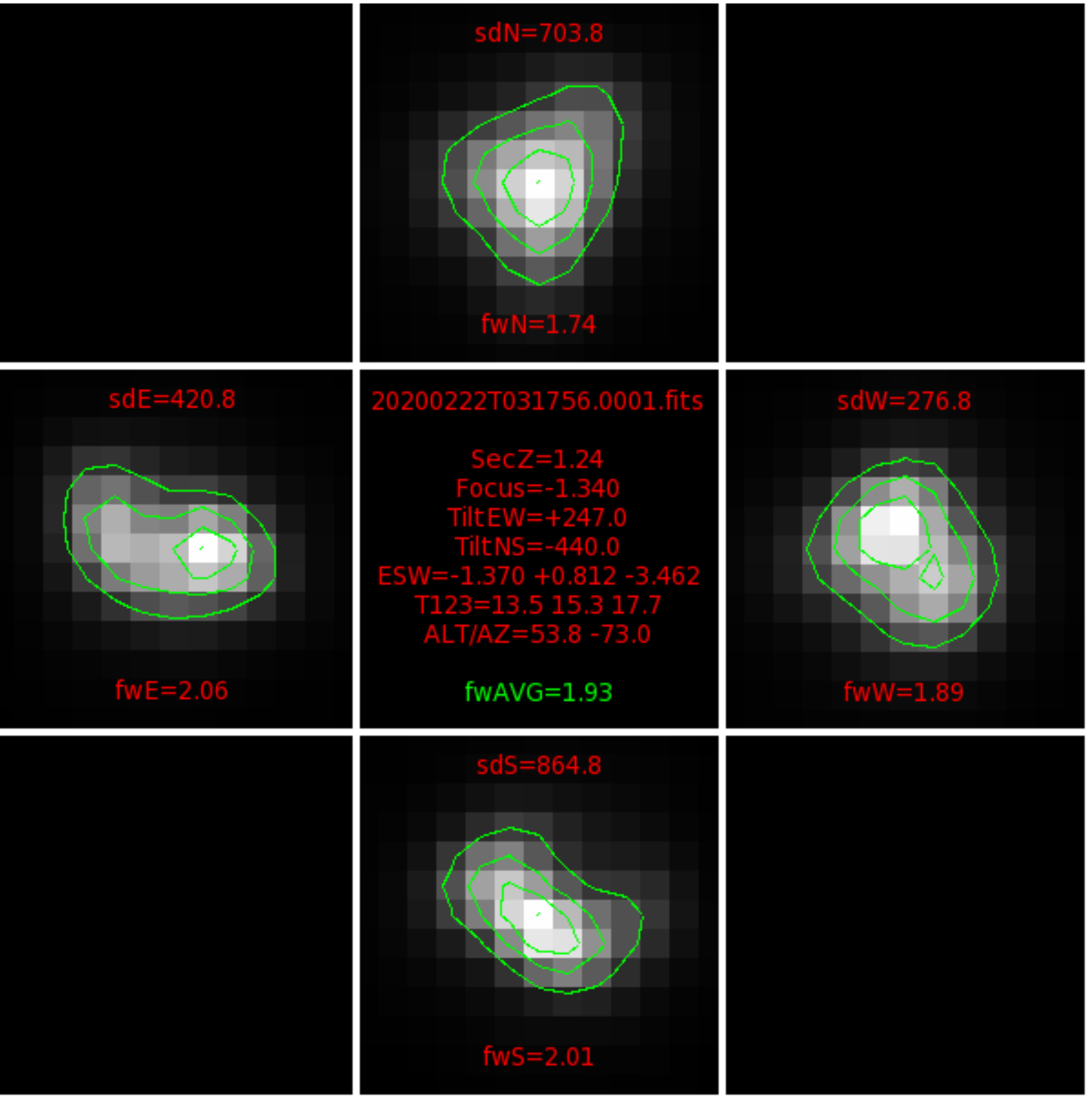
sdN=703.8
fwN=1.74
sdE=420.8
fwE=2.06
20200222T031756.0001.fits
SecZ=1.24
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=53.8 -73.0
fwAVG=1.93
sdW=276.8
fwW=1.89
sdS=864.8
fwS=2.01
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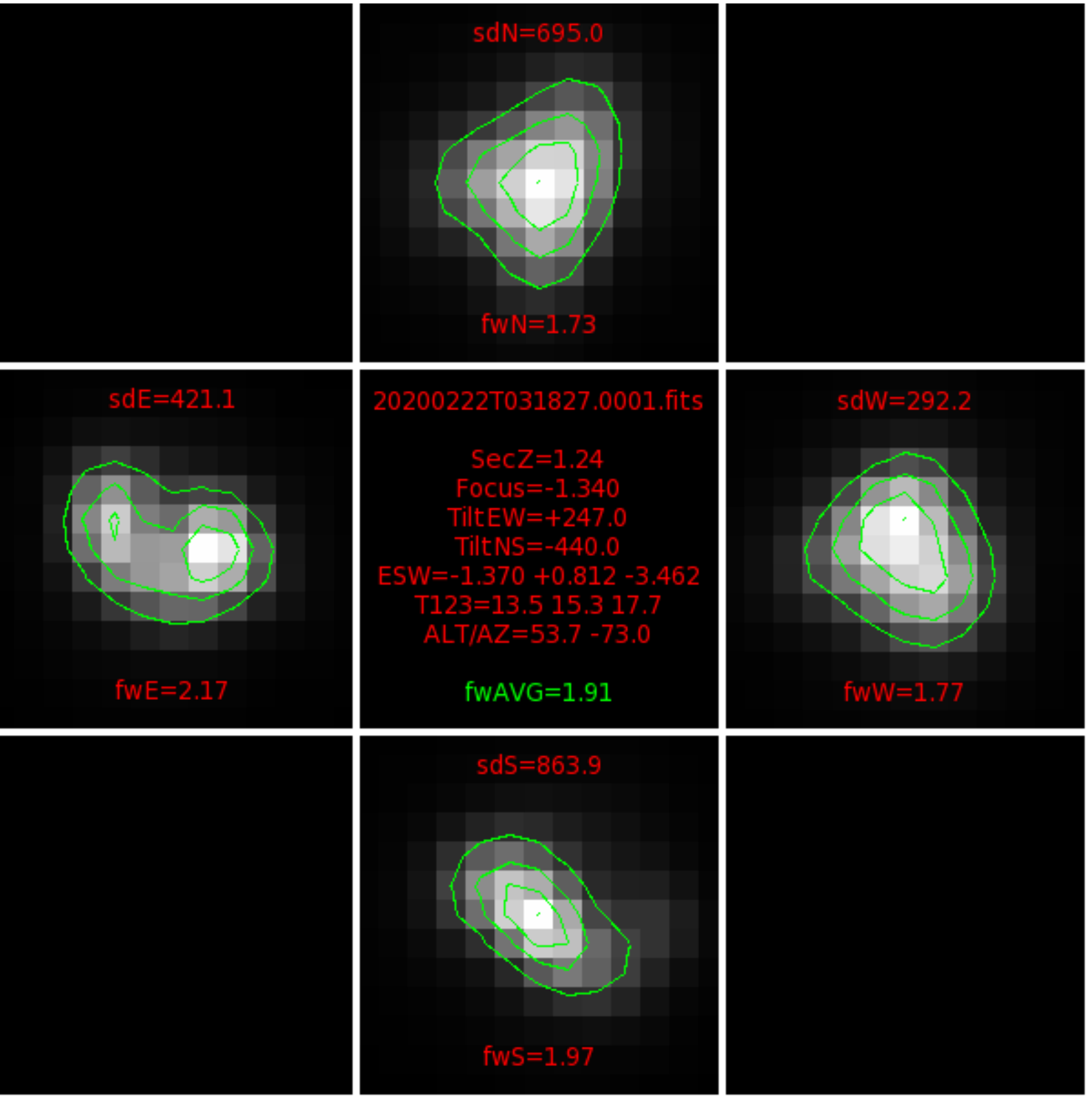
sdN=695.0
fwN=1.73
sdE=421.1
fwE=2.17
20200222T031827.0001.fits
SecZ=1.24
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=53.7 -73.0
fwAVG=1.91
sdW=292.2
fwW=1.77
sdS=863.9
fwS=1.97
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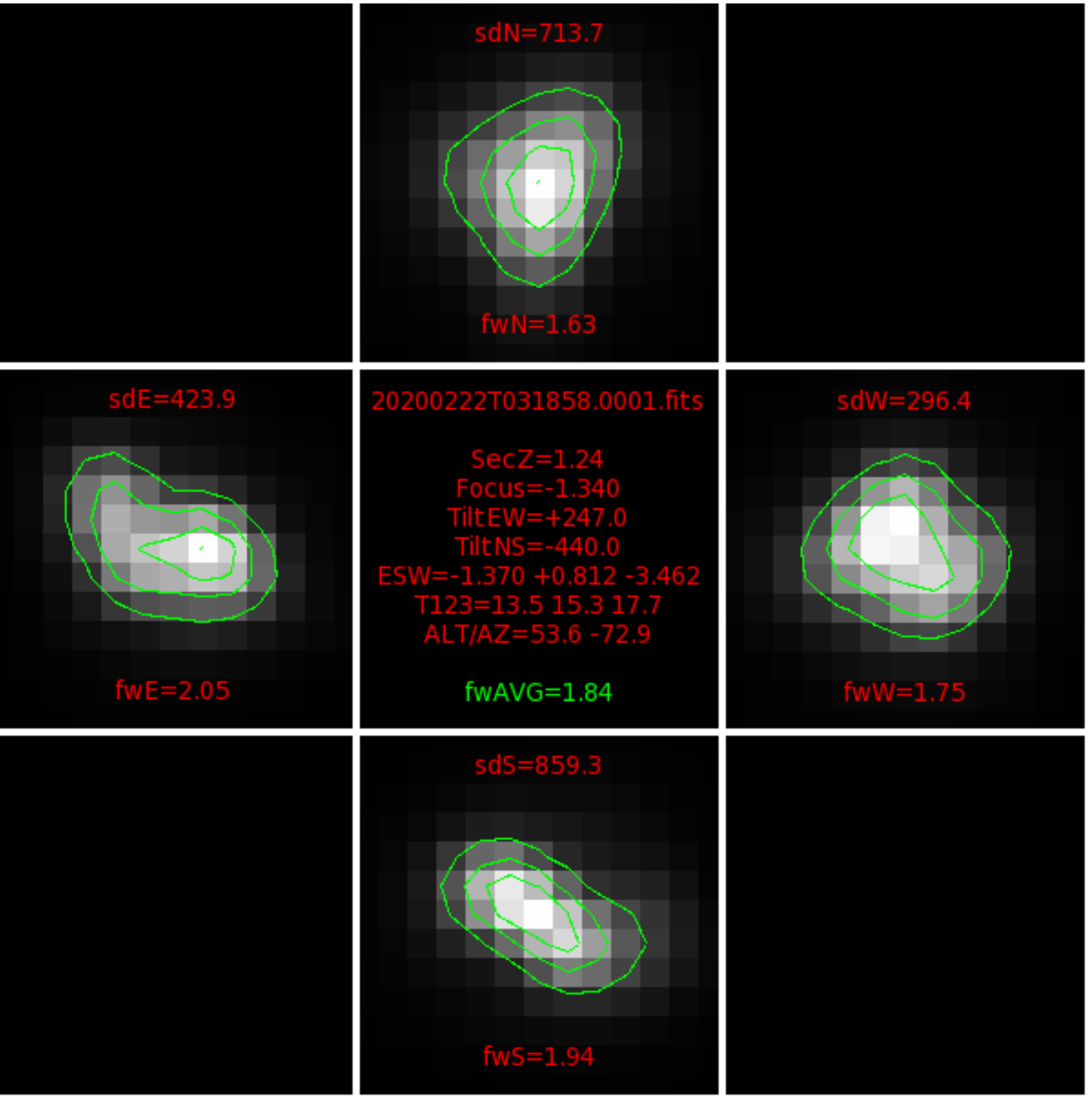
sdN=713.7
fwN=1.63
sdE=423.9
fwE=2.05
20200222T031858.0001.fits
SecZ=1.24
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.7
ALT/AZ=53.6 -72.9
fwAVG=1.84
sdW=296.4
fwW=1.75
sdS=859.3
fwS=1.94
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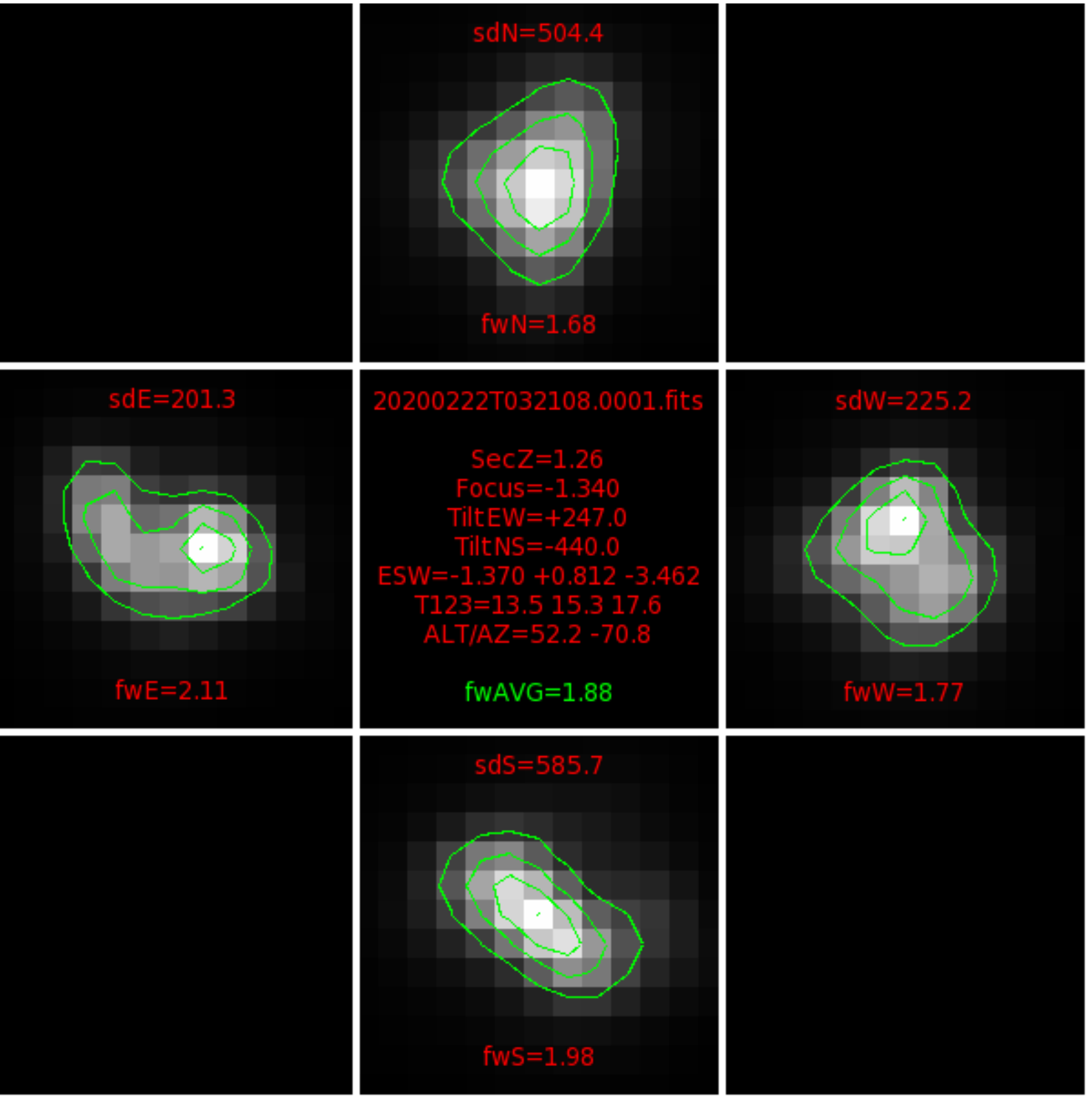
sdN=504.4
fwN=1.68
sdE=201.3
fwE=2.11
20200222T032108.0001.fits
SecZ=1.26
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.6
ALT/AZ=52.2 -70.8
fwAVG=1.88
sdW=225.2
fwW=1.77
sdS=585.7
fwS=1.98
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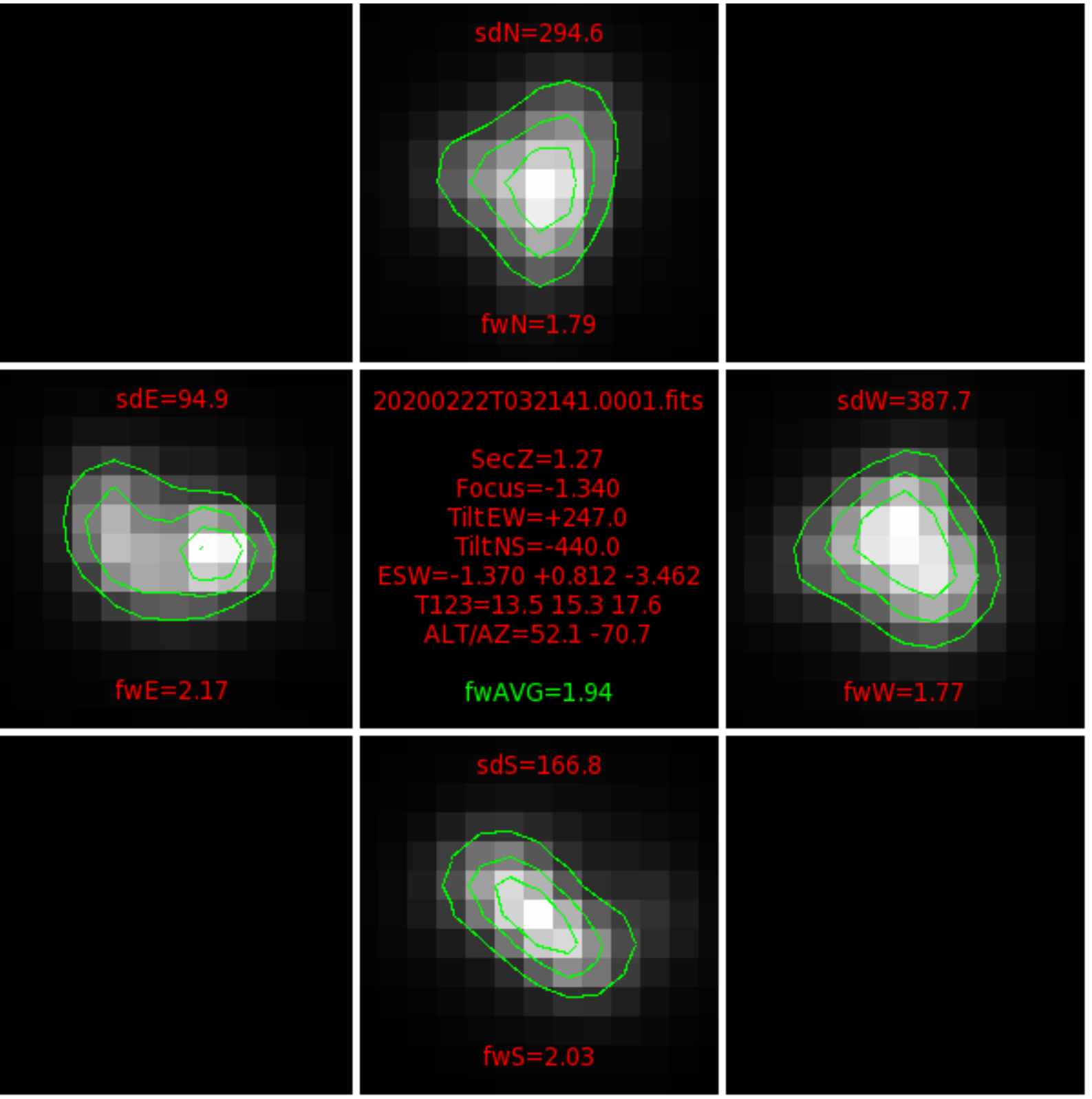
sdN=294.6
fwN=1.79
sdE=94.9
fwE=2.17
20200222T032141.0001.fits
SecZ=1.27
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.6
ALT/AZ=52.1 -70.7
fwAVG=1.94
sdW=387.7
fwW=1.77
sdS=166.8
fwS=2.03
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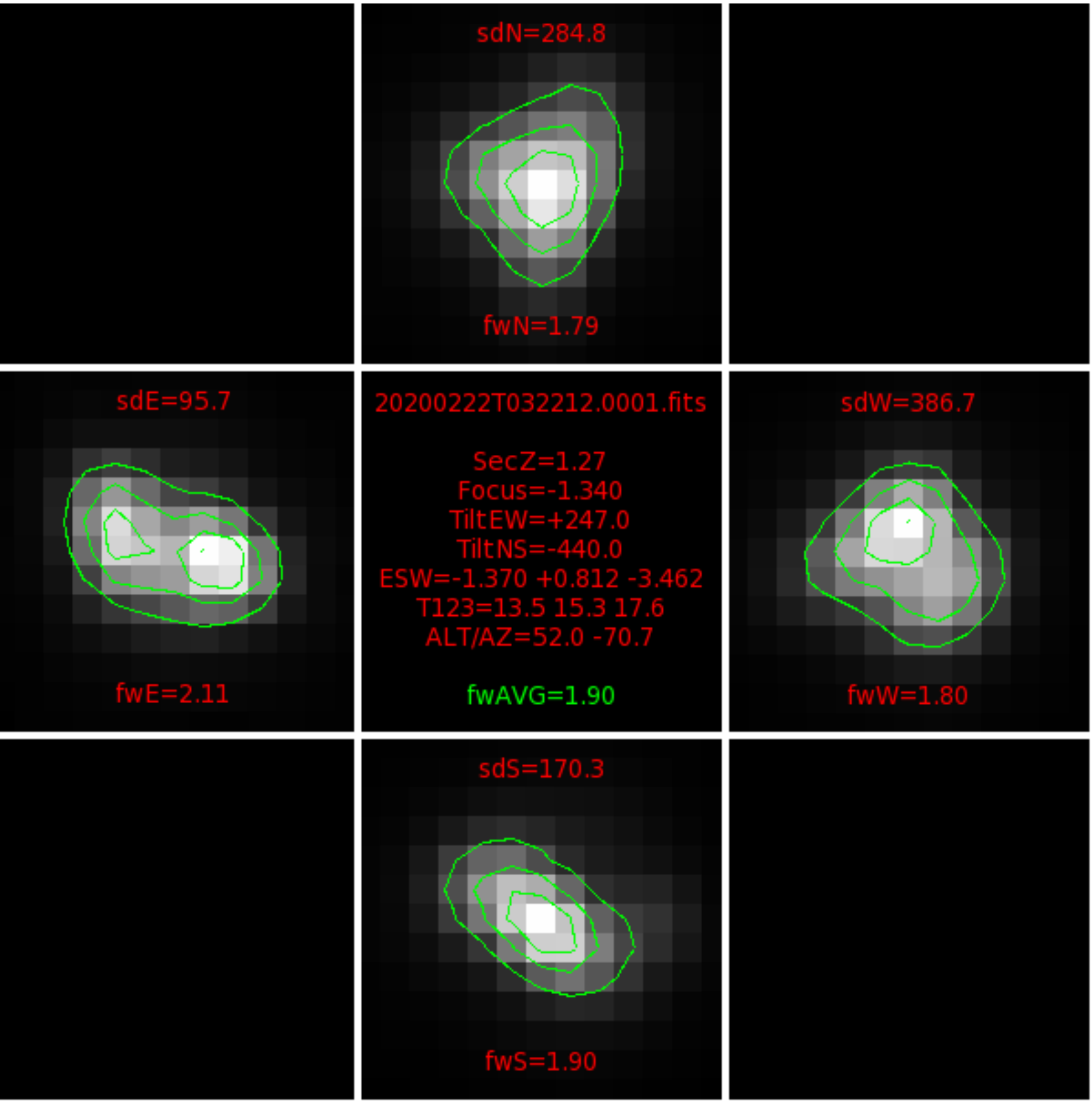
sdN=284.8
fwN=1.79
sdE=95.7
fwE=2.11
20200222T032212.0001.fits
SecZ=1.27
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.6
ALT/AZ=52.0 -70.7
fwAVG=1.90
sdW=386.7
fwW=1.80
sdS=170.3
fwS=1.90
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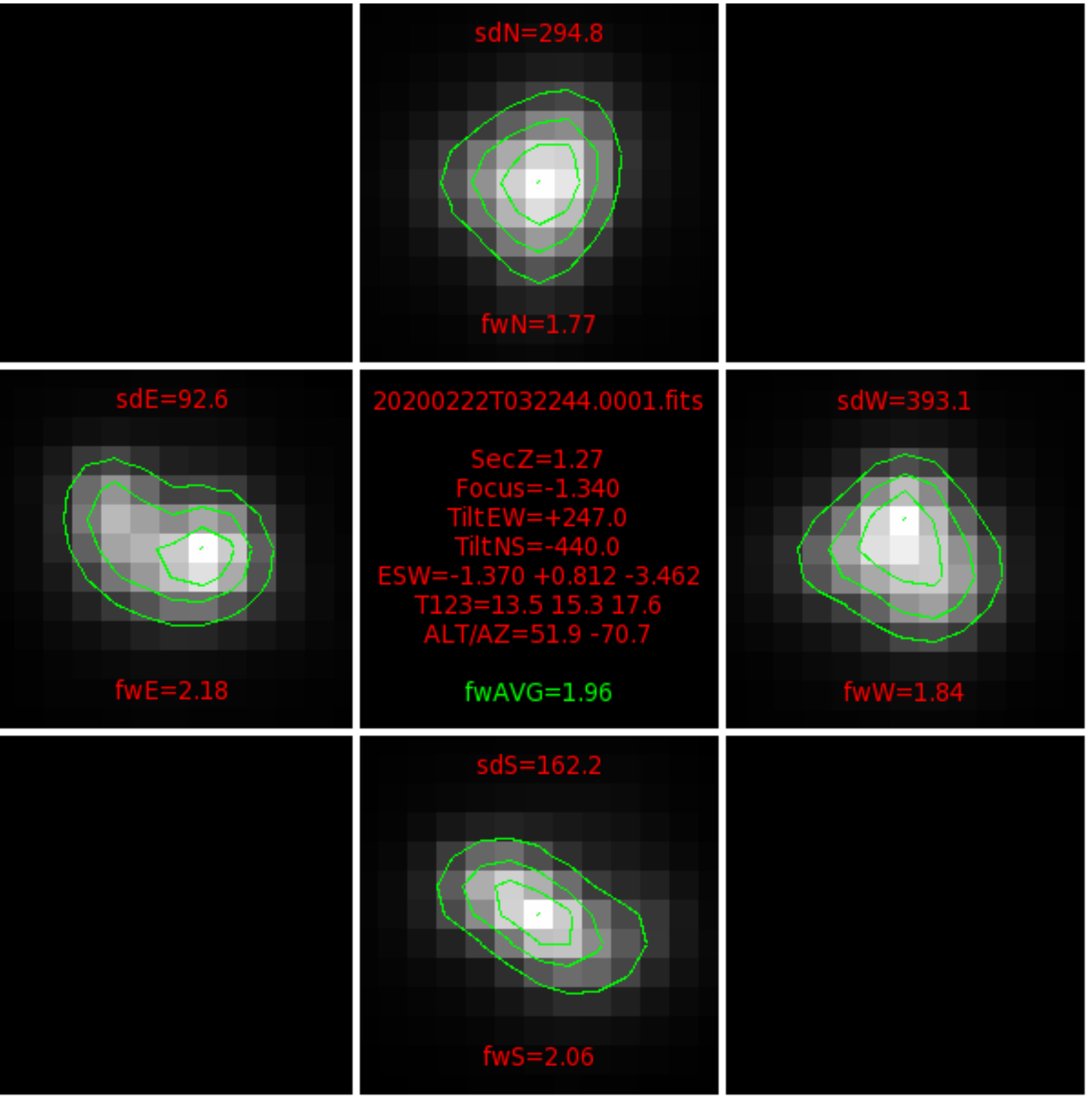
sdN=294.8
fwN=1.77
sdE=92.6
fwE=2.18
20200222T032244.0001.fits
SecZ=1.27
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.6
ALT/AZ=51.9 -70.7
fwAVG=1.96
sdW=393.1
fwW=1.84
sdS=162.2
fwS=2.06
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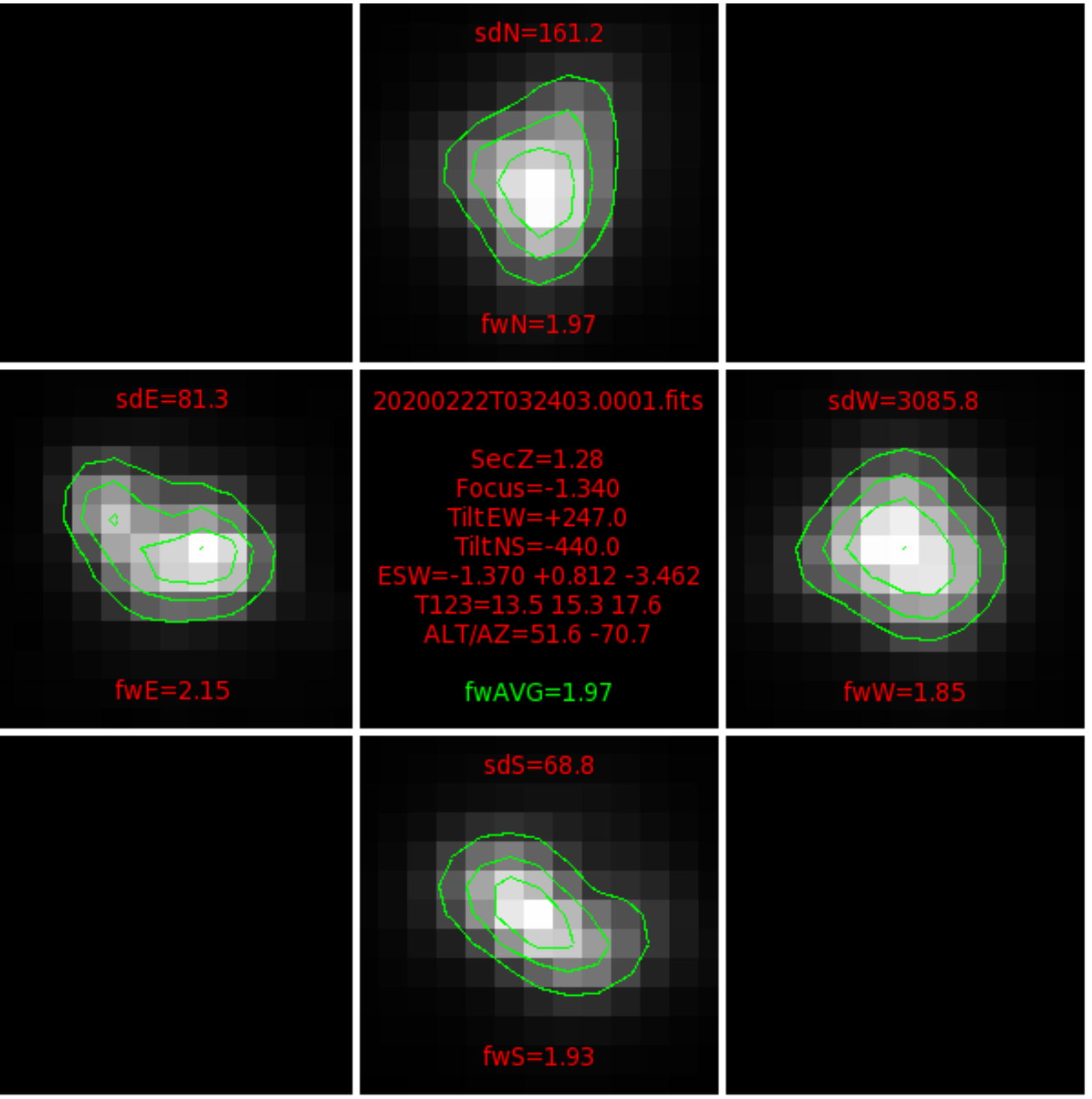
sdN=161.2
fwN=1.97
sdE=81.3
fwE=2.15
20200222T032403.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.3 17.6
ALT/AZ=51.6 -70.7
fwAVG=1.97
sdW=3085.8
fwW=1.85
sdS=68.8
fwS=1.93
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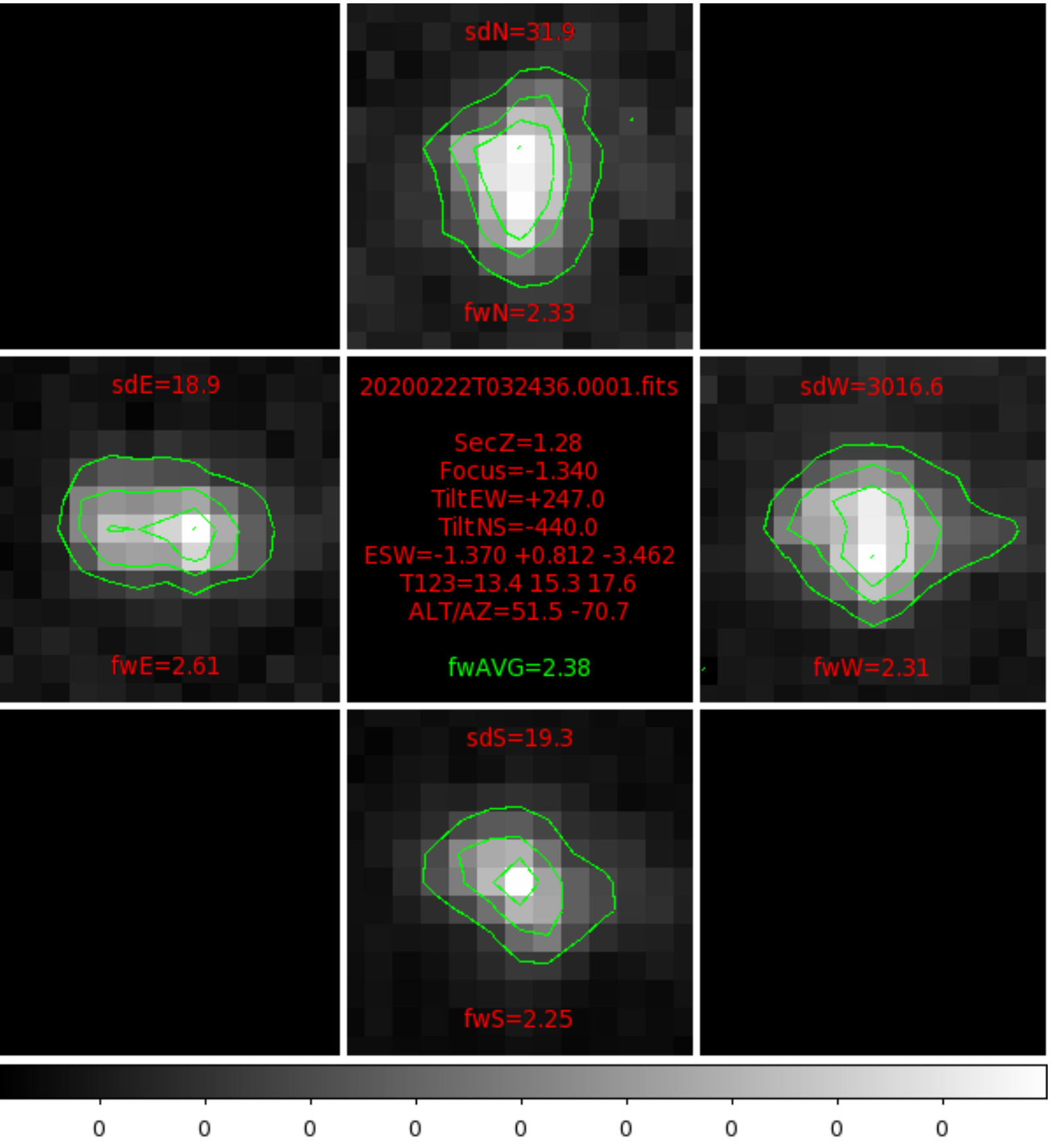
sdN=31.9
fwN=2.33
sdE=18.9
fwE=2.61
20200222T032436.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=51.5 -70.7
fwAVG=2.38
sdW=3016.6
fwW=2.31
sdS=19.3
fwS=2.25
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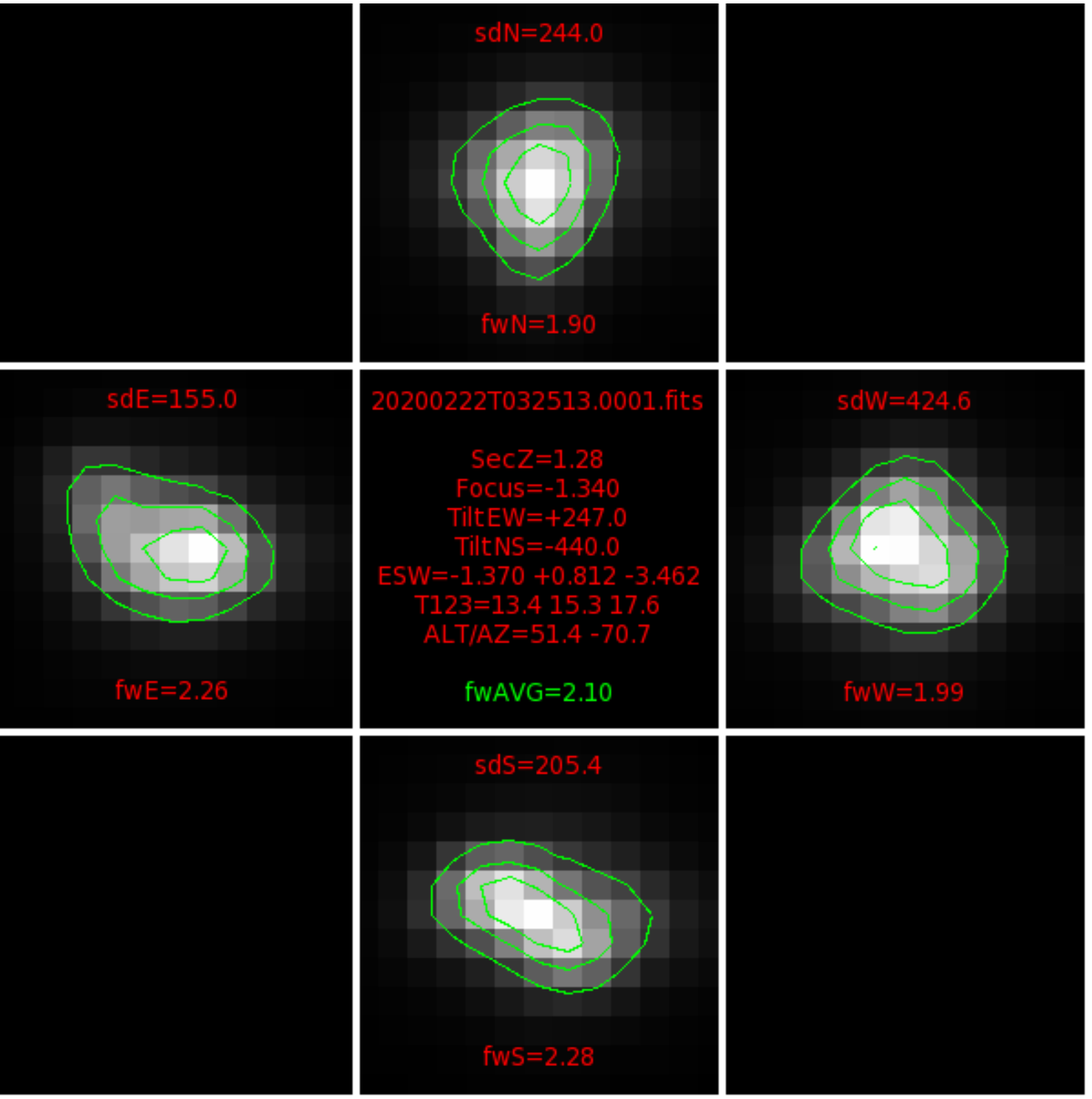
sdN=244.0
fwN=1.90
sdE=155.0
fwE=2.26
20200222T032513.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=51.4 -70.7
fwAVG=2.10
sdW=424.6
fwW=1.99
sdS=205.4
fwS=2.28
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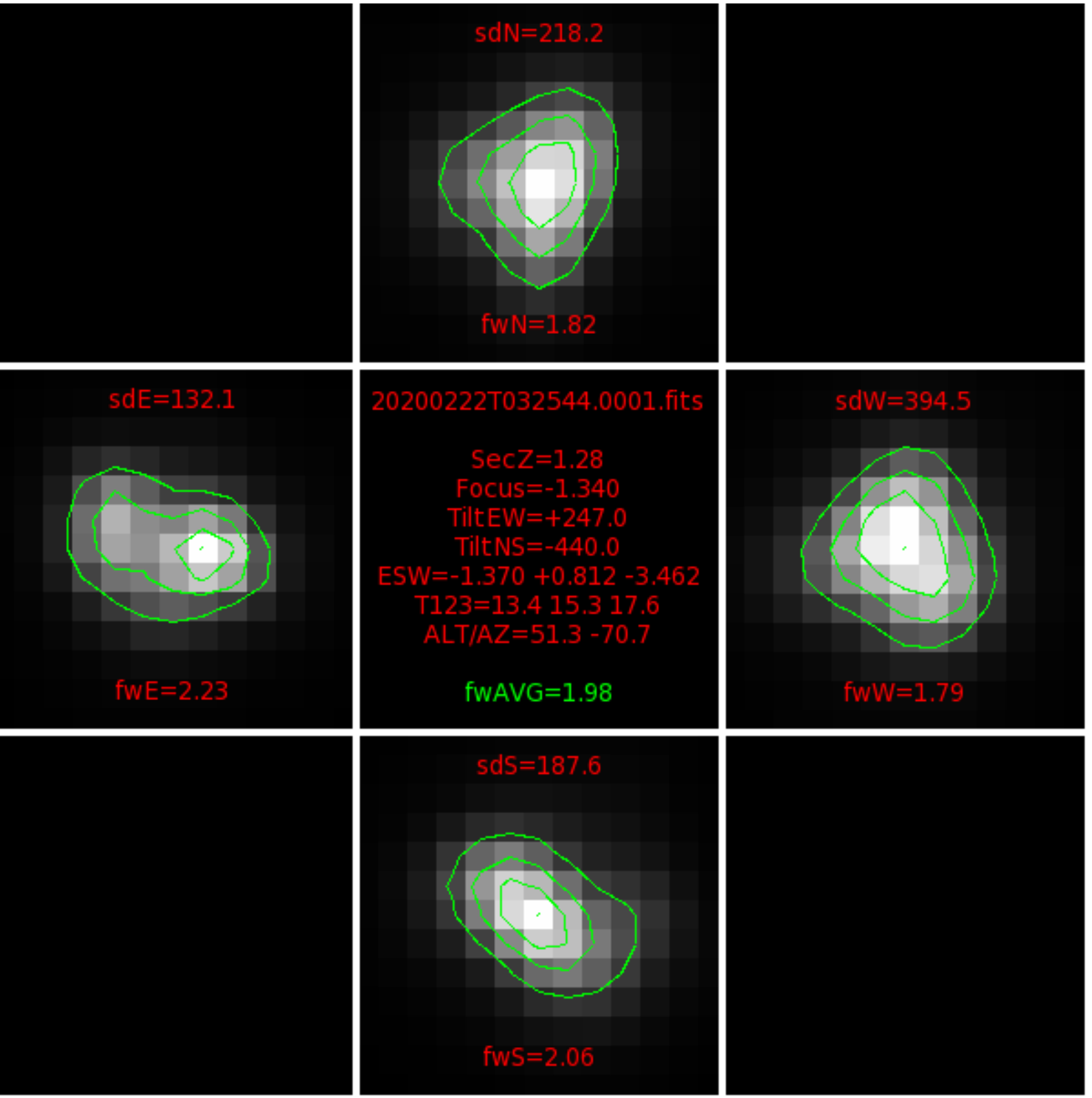
sdN=218.2
fwN=1.82
sdE=132.1
fwE=2.23
20200222T032544.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=51.3 -70.7
fwAVG=1.98
sdW=394.5
fwW=1.79
sdS=187.6
fwS=2.06
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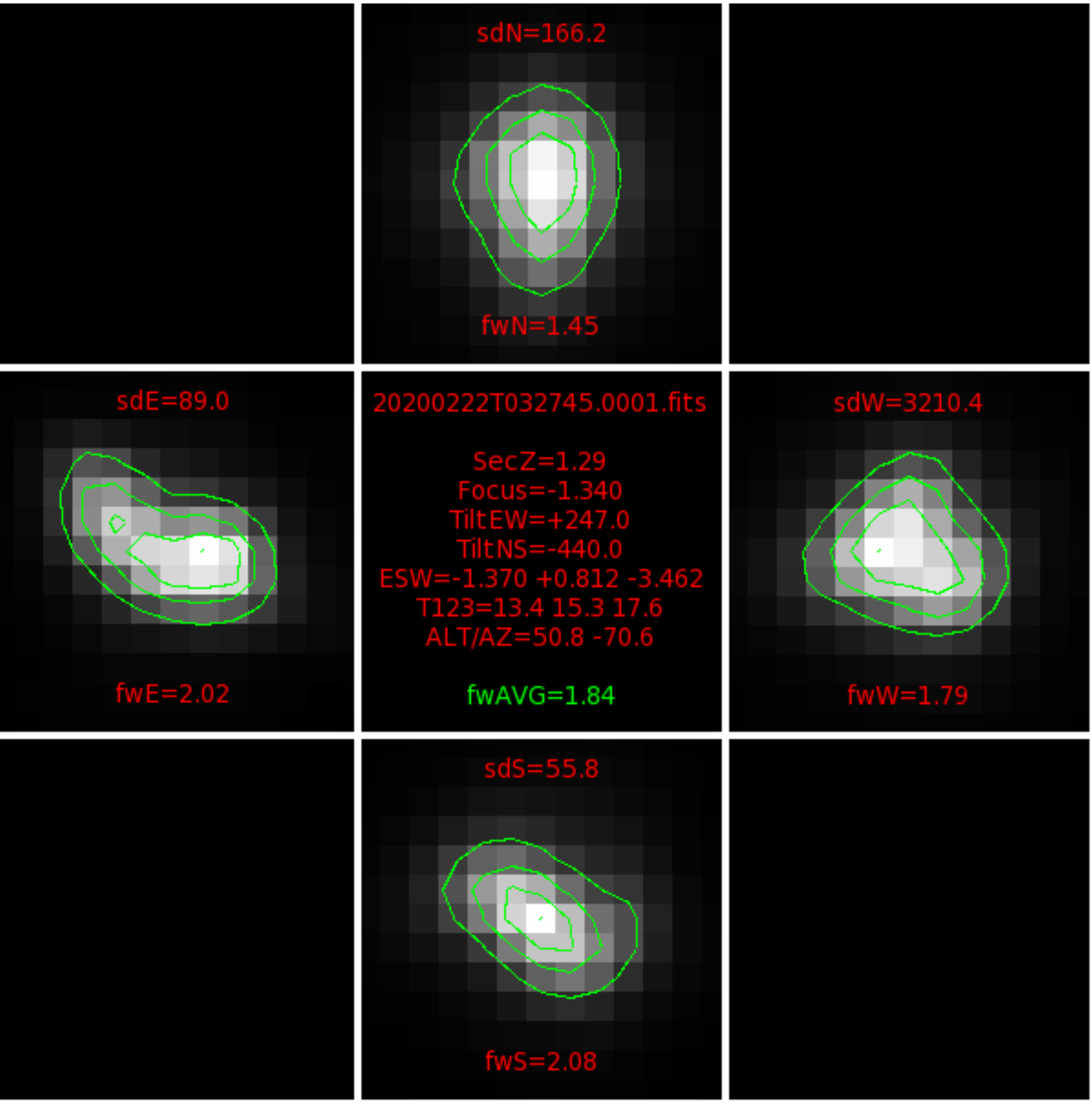
sdN=166.2
fwN=1.45
sdE=89.0
fwE=2.02
20200222T032745.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=50.8 -70.6
fwAVG=1.84
sdW=3210.4
fwW=1.79
sdS=55.8
fwS=2.08
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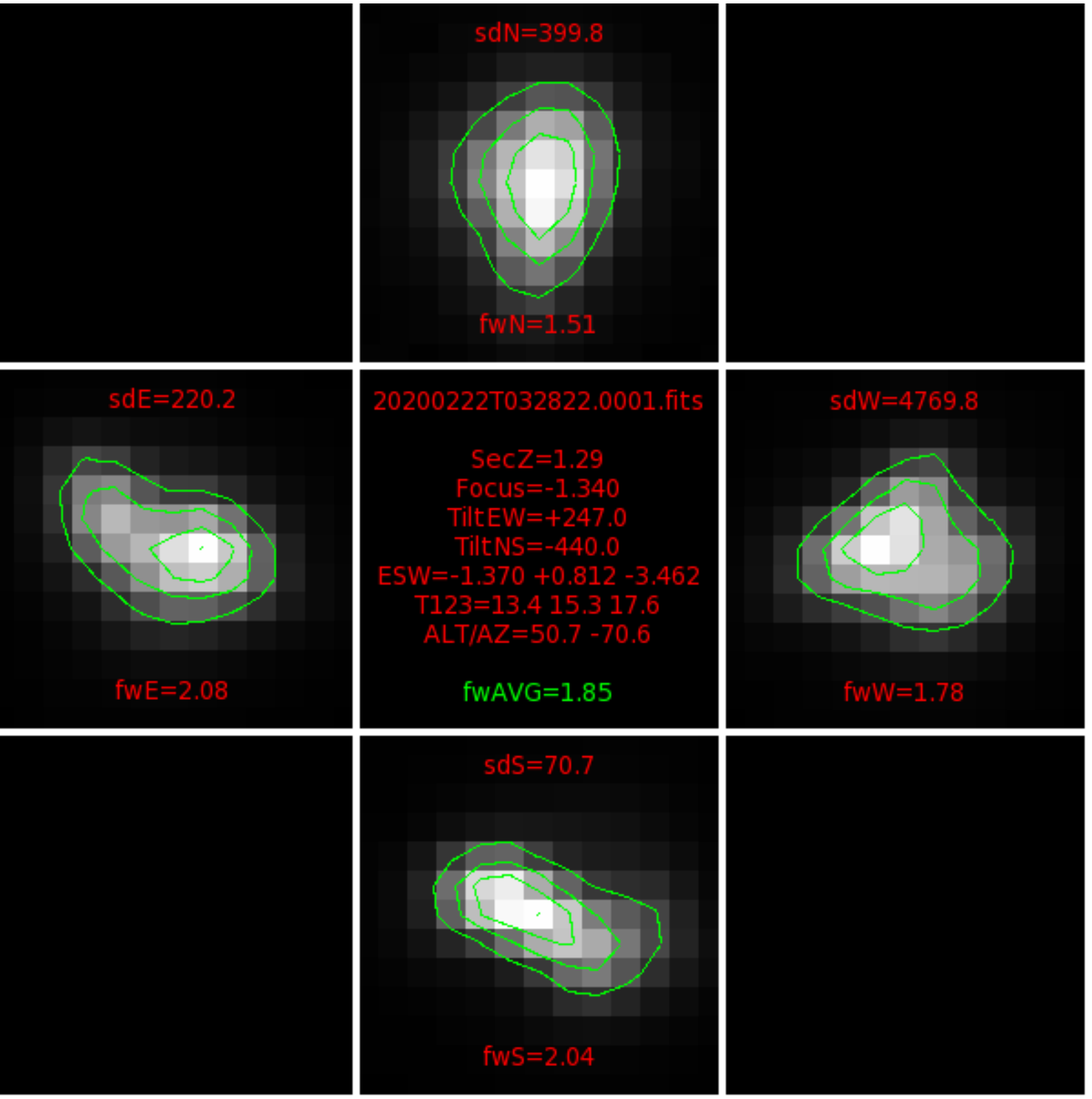
sdN=399.8
fwN=1.51
sdE=220.2
fwE=2.08
20200222T032822.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=50.7 -70.6
fwAVG=1.85
sdW=4769.8
fwW=1.78
sdS=70.7
fwS=2.04
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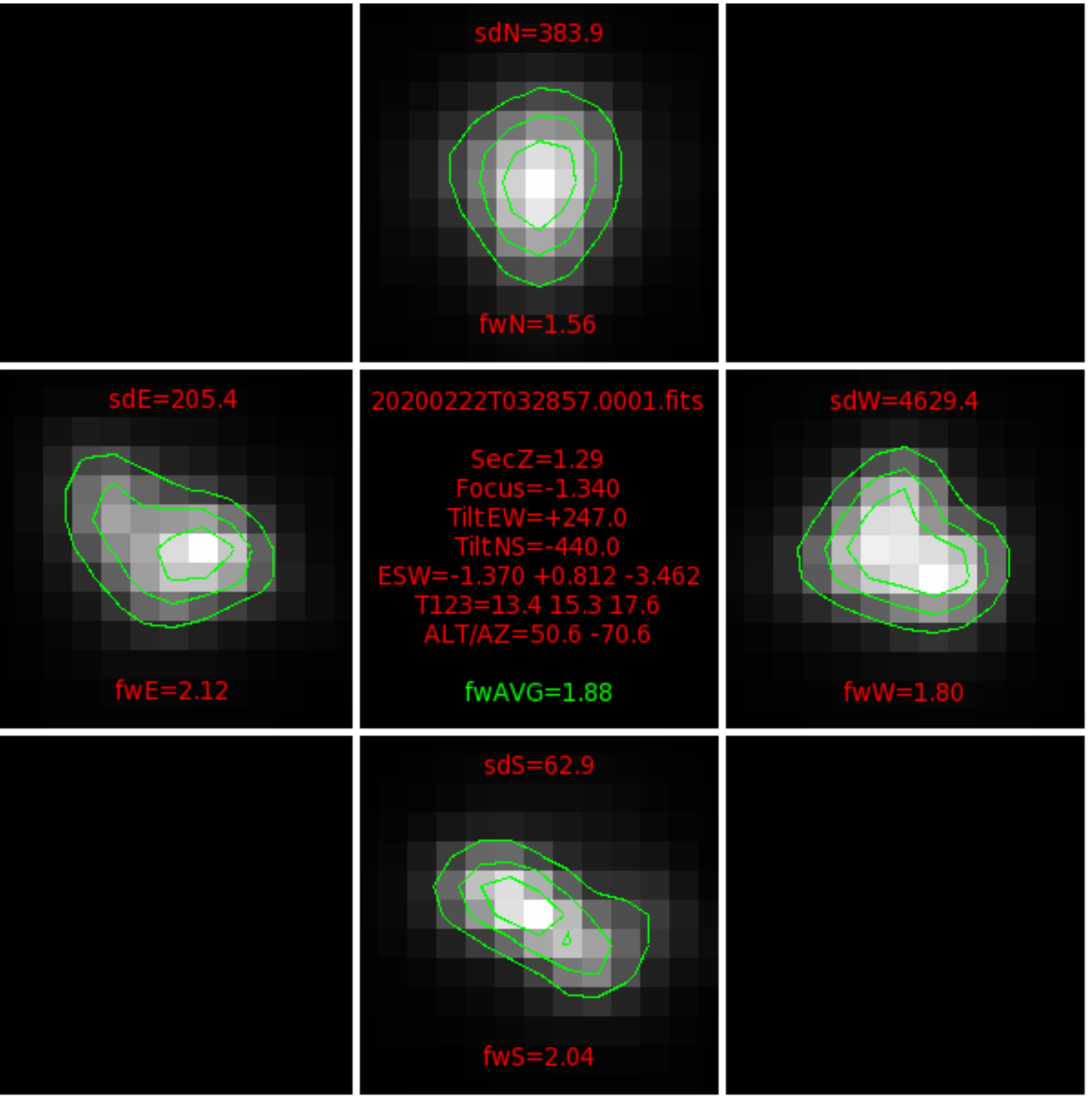
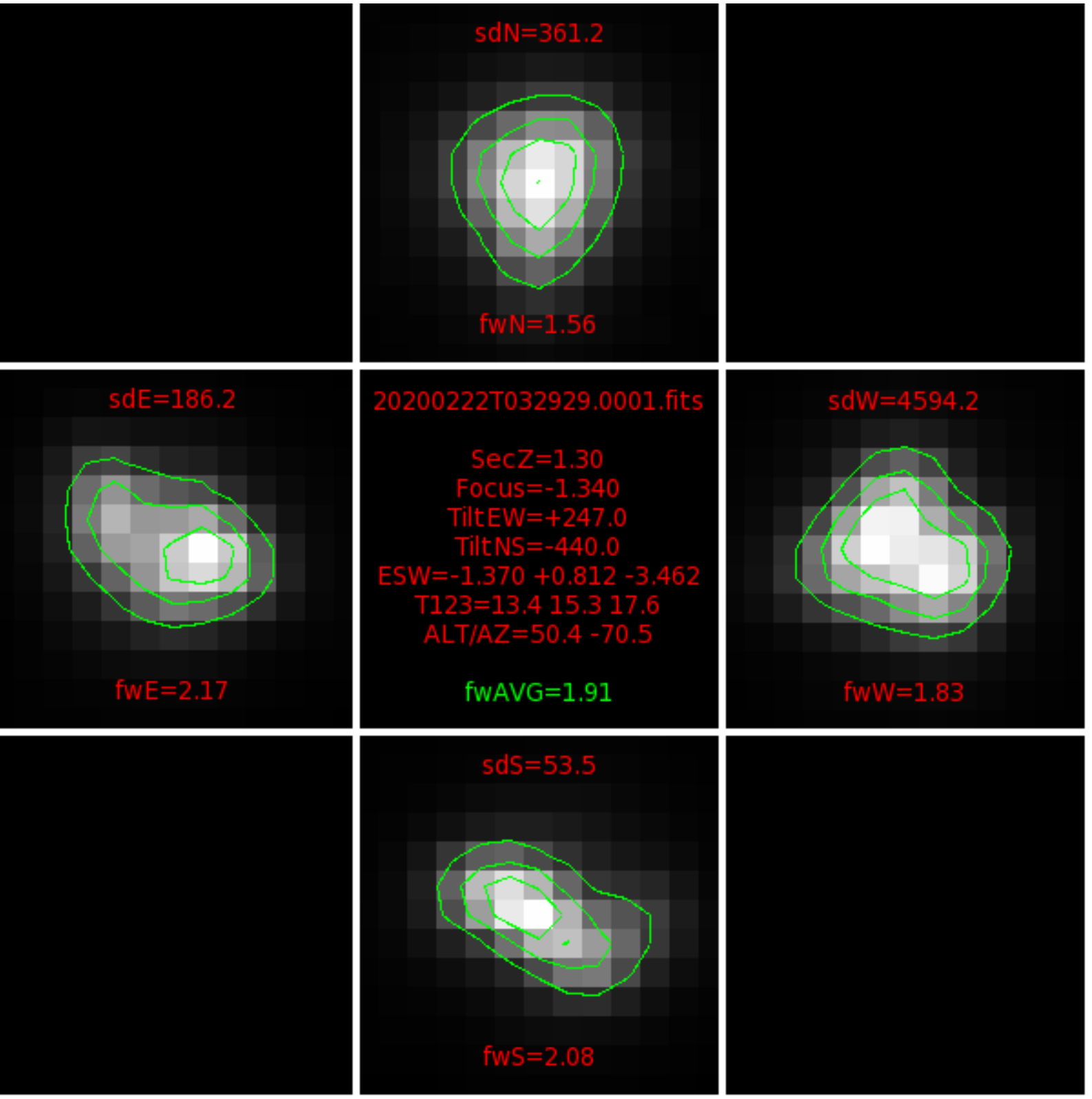

sdN=383.9
fwN=1.56
sdE=205.4
fwE=2.12
20200222T032857.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=50.6 -70.6
fwAVG=1.88
sdW=4629.4
fwW=1.80
sdS=62.9
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=361.2
fwN=1.56
sdE=186.2
fwE=2.17
20200222T032929.0001.fits
SecZ=1.30
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.3 17.6
ALT/AZ=50.4 -70.5
fwAVG=1.91
sdW=4594.2
fwW=1.83
sdS=53.5
fwS=2.08
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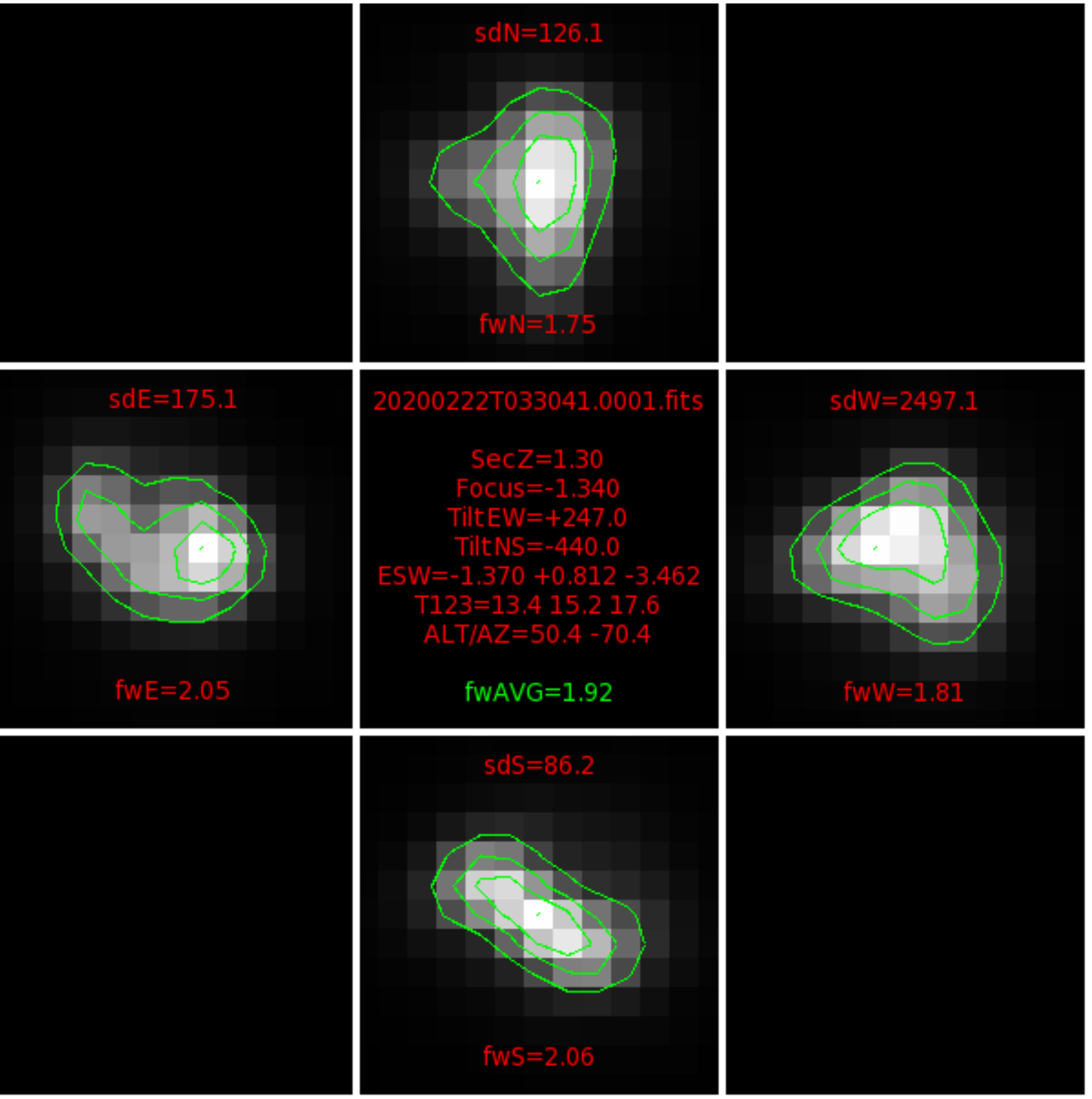
sdN=126.1
fwN=1.75
sdE=175.1
fwE=2.05
20200222T033041.0001.fits
SecZ=1.30
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.2 17.6
ALT/AZ=50.4 -70.4
fwAVG=1.92
sdW=2497.1
fwW=1.81
sdS=86.2
fwS=2.06
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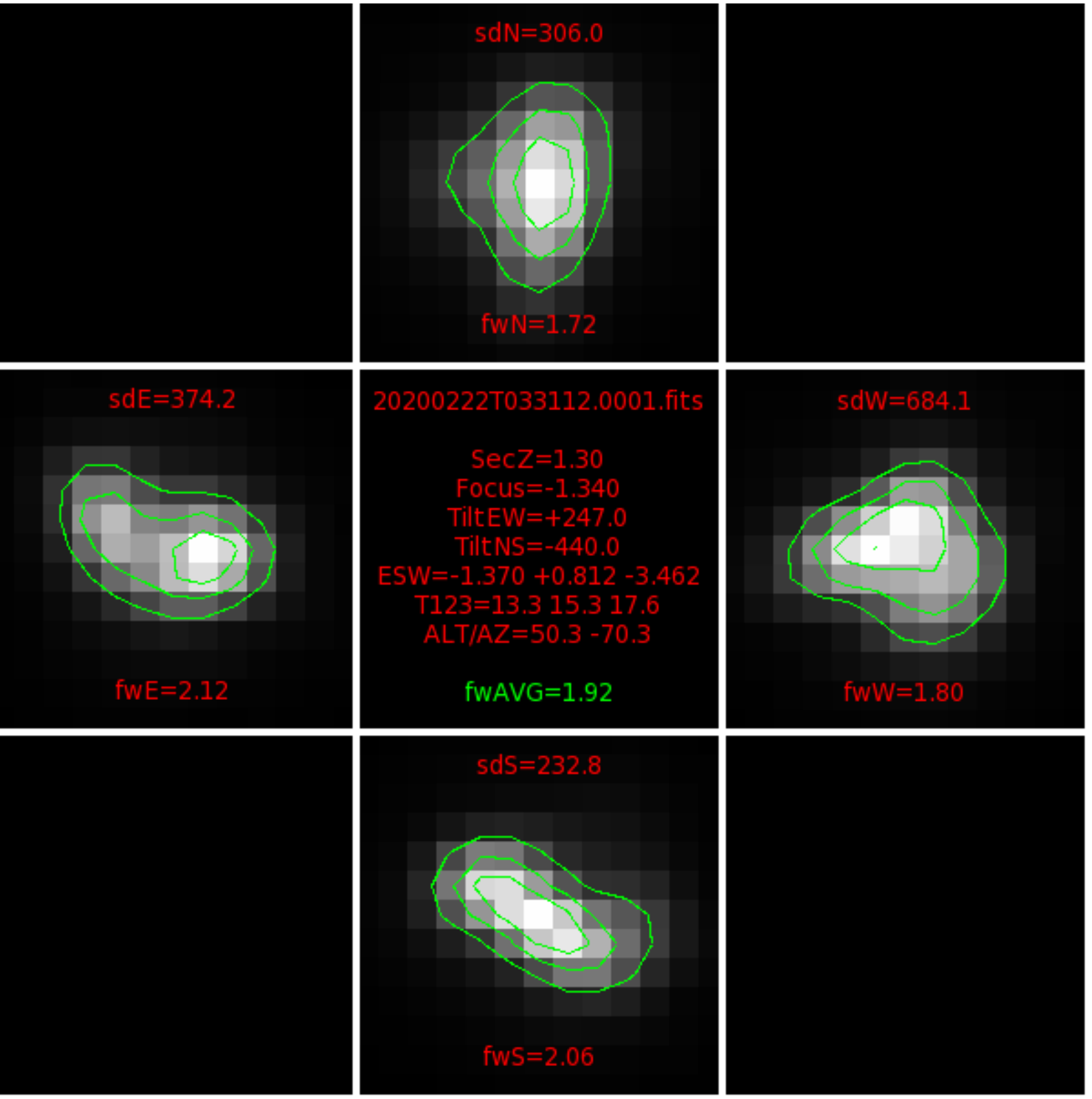
sdN=306.0
fwN=1.72
sdE=374.2
fwE=2.12
20200222T033112.0001.fits
SecZ=1.30
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.3 17.6
ALT/AZ=50.3 -70.3
fwAVG=1.92
sdW=684.1
fwW=1.80
sdS=232.8
fwS=2.06
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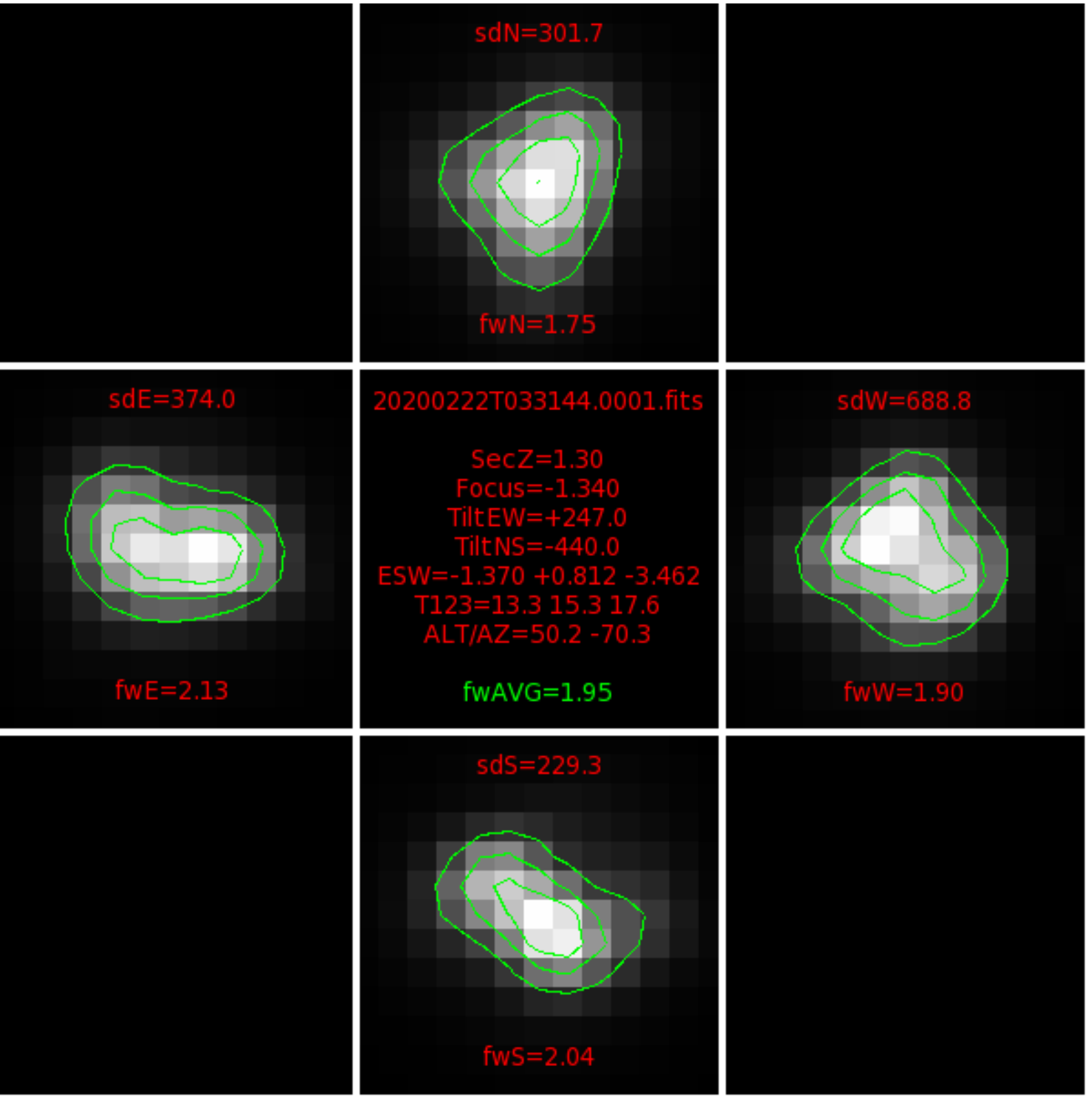
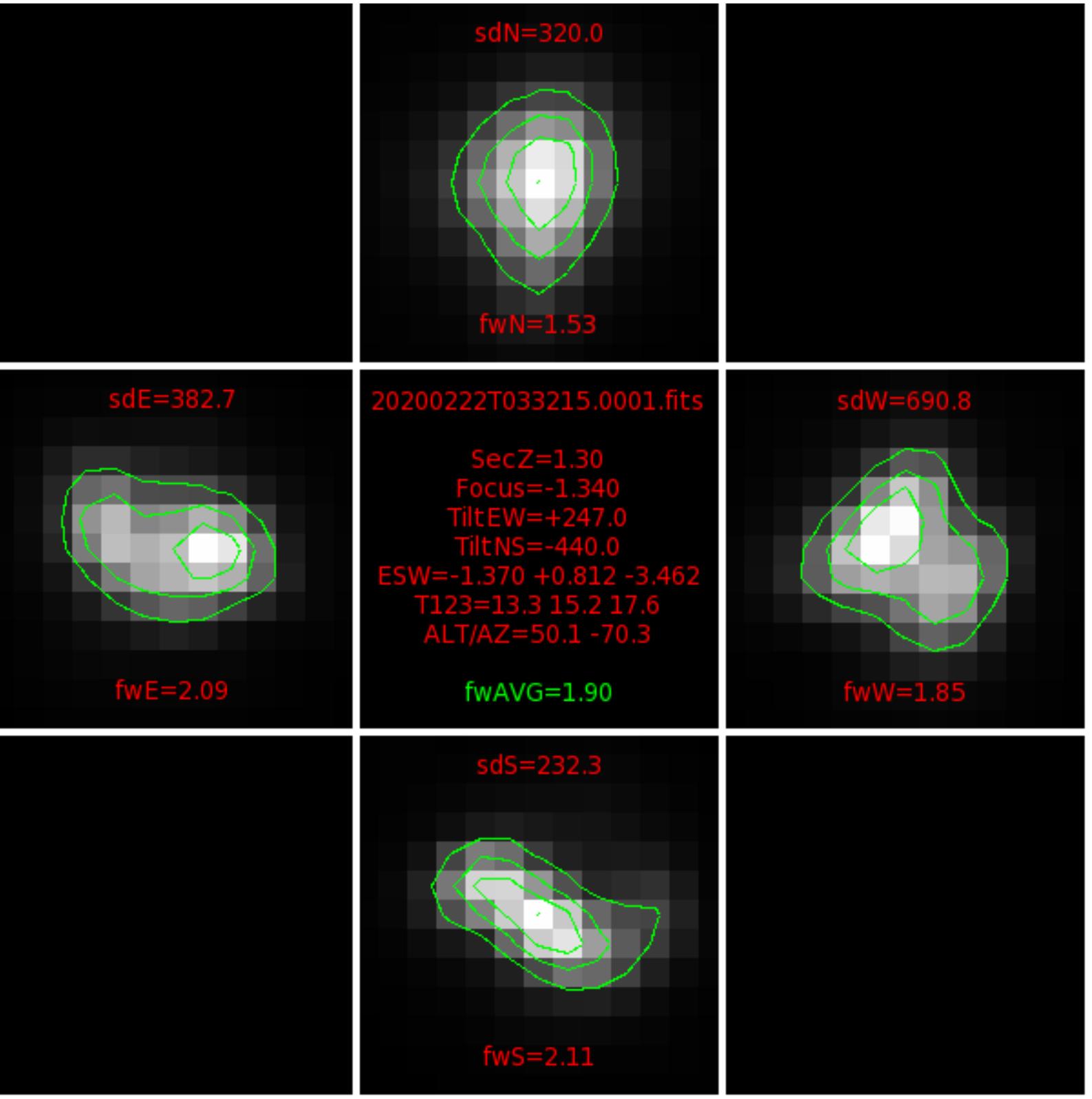

sdN=301.7
fwN=1.75
sdE=374.0
fwE=2.13
20200222T033144.0001.fits
SecZ=1.30
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.3 17.6
ALT/AZ=50.2 -70.3
fwAVG=1.95
sdW=688.8
fwW=1.90
sdS=229.3
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=320.0
fwN=1.53
sdE=382.7
fwE=2.09
20200222T033215.0001.fits
SecZ=1.30
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.6
ALT/AZ=50.1 -70.3
fwAVG=1.90
sdW=690.8
fwW=1.85
sdS=232.3
fwS=2.11
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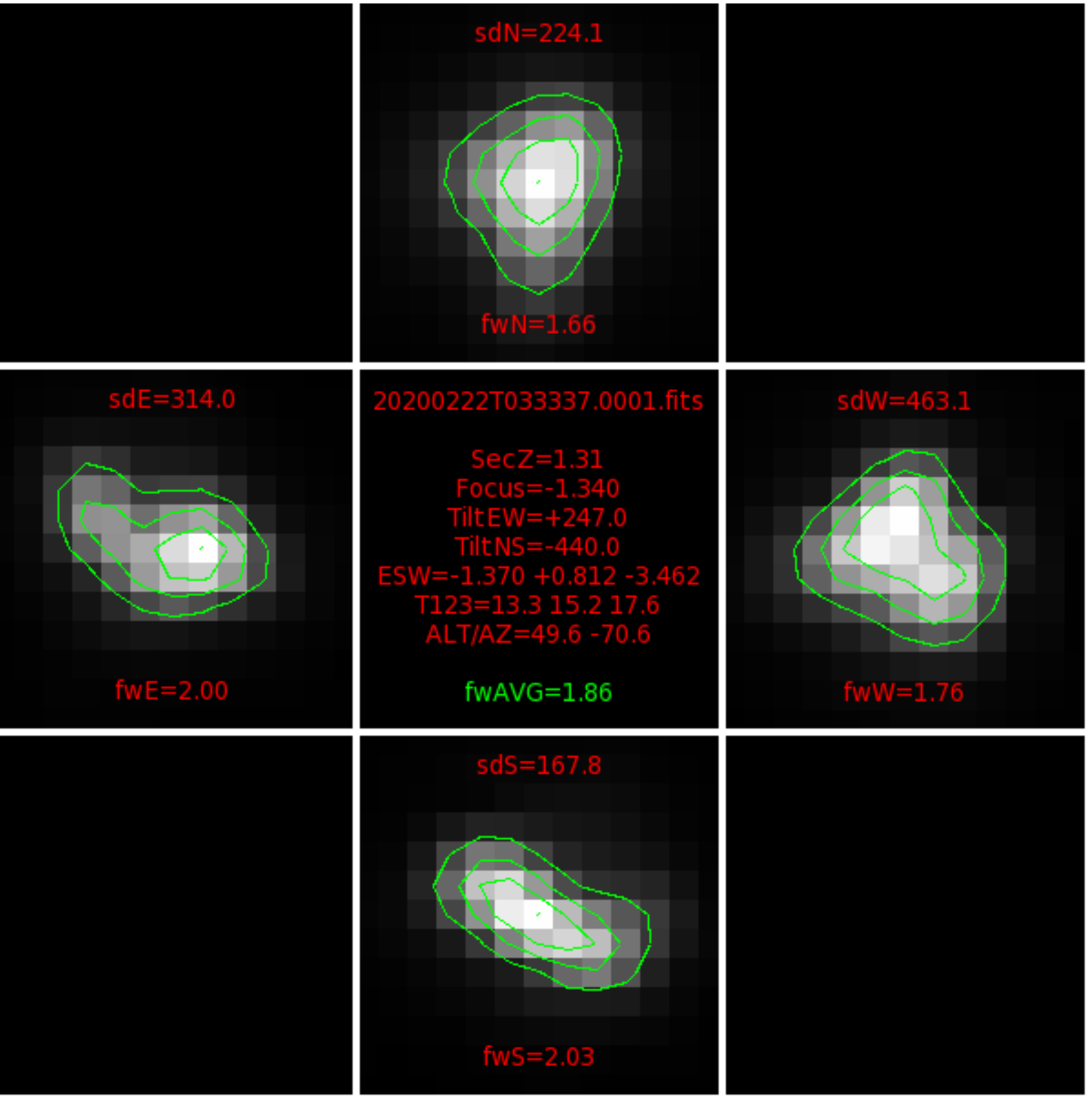
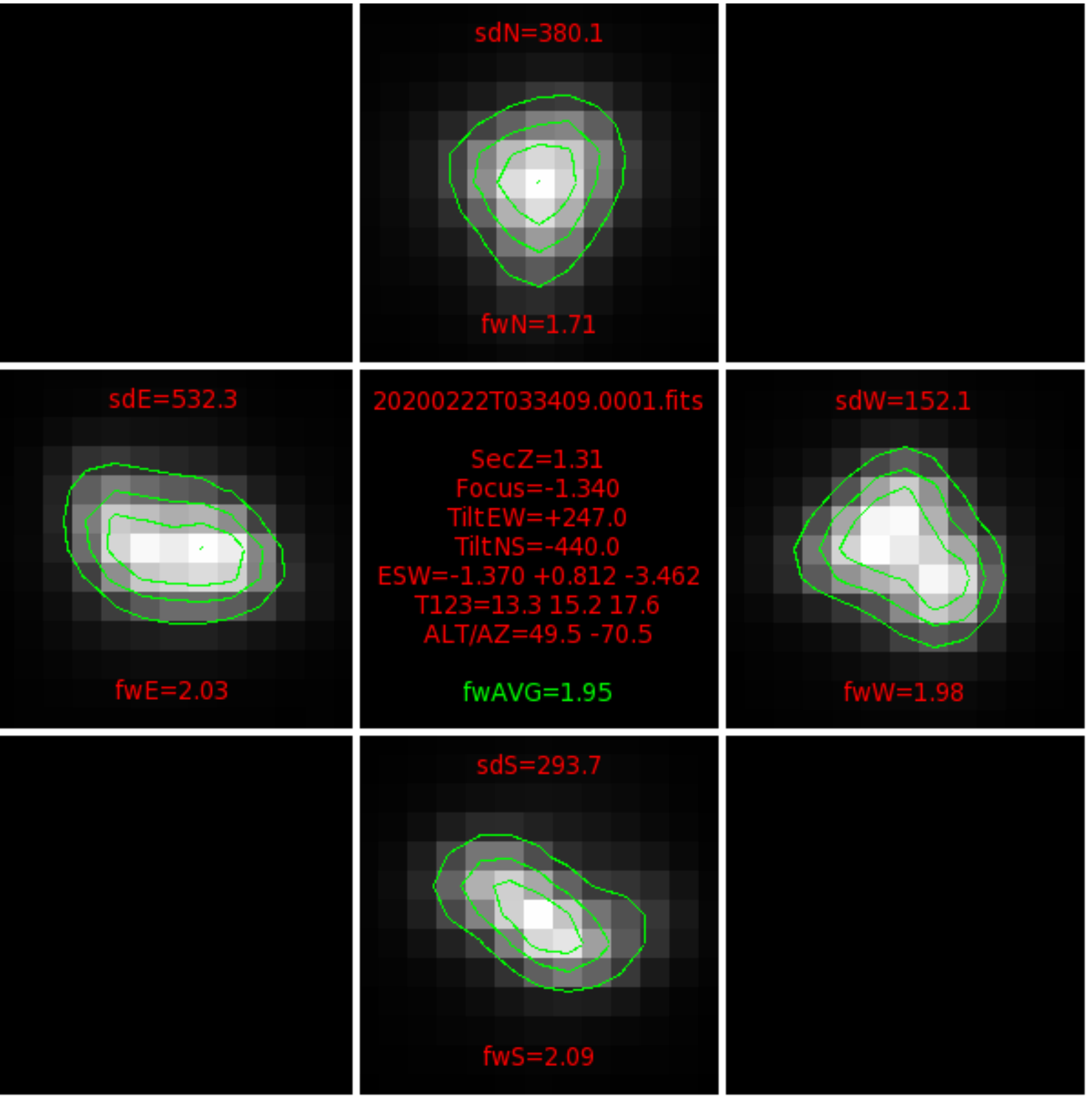

sdN=224.1
fwN=1.66
sdE=314.0
fwE=2.00
20200222T033337.0001.fits
SecZ=1.31
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.6
ALT/AZ=49.6 -70.6
fwAVG=1.86
sdW=463.1
fwW=1.76
sdS=167.8
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=380.1
fwN=1.71
sdE=532.3
fwE=2.03
20200222T033409.0001.fits
SecZ=1.31
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.6
ALT/AZ=49.5 -70.5
fwAVG=1.95
sdW=152.1
fwW=1.98
sdS=293.7
fwS=2.09
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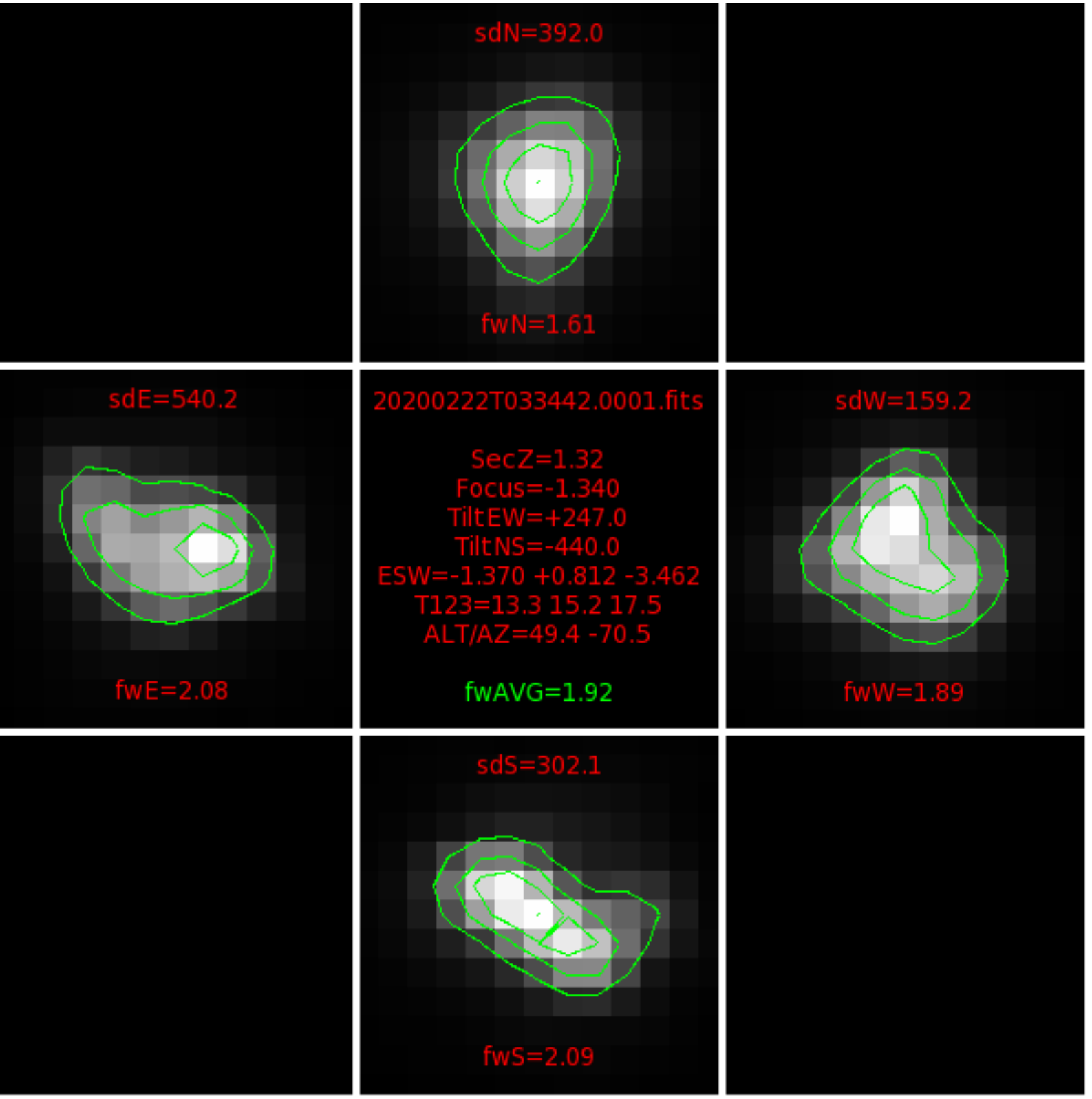
sdN=392.0
fwN=1.61
sdE=540.2
fwE=2.08
20200222T033442.0001.fits
SecZ=1.32
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.5
ALT/AZ=49.4 -70.5
fwAVG=1.92
sdW=159.2
fwW=1.89
sdS=302.1
fwS=2.09
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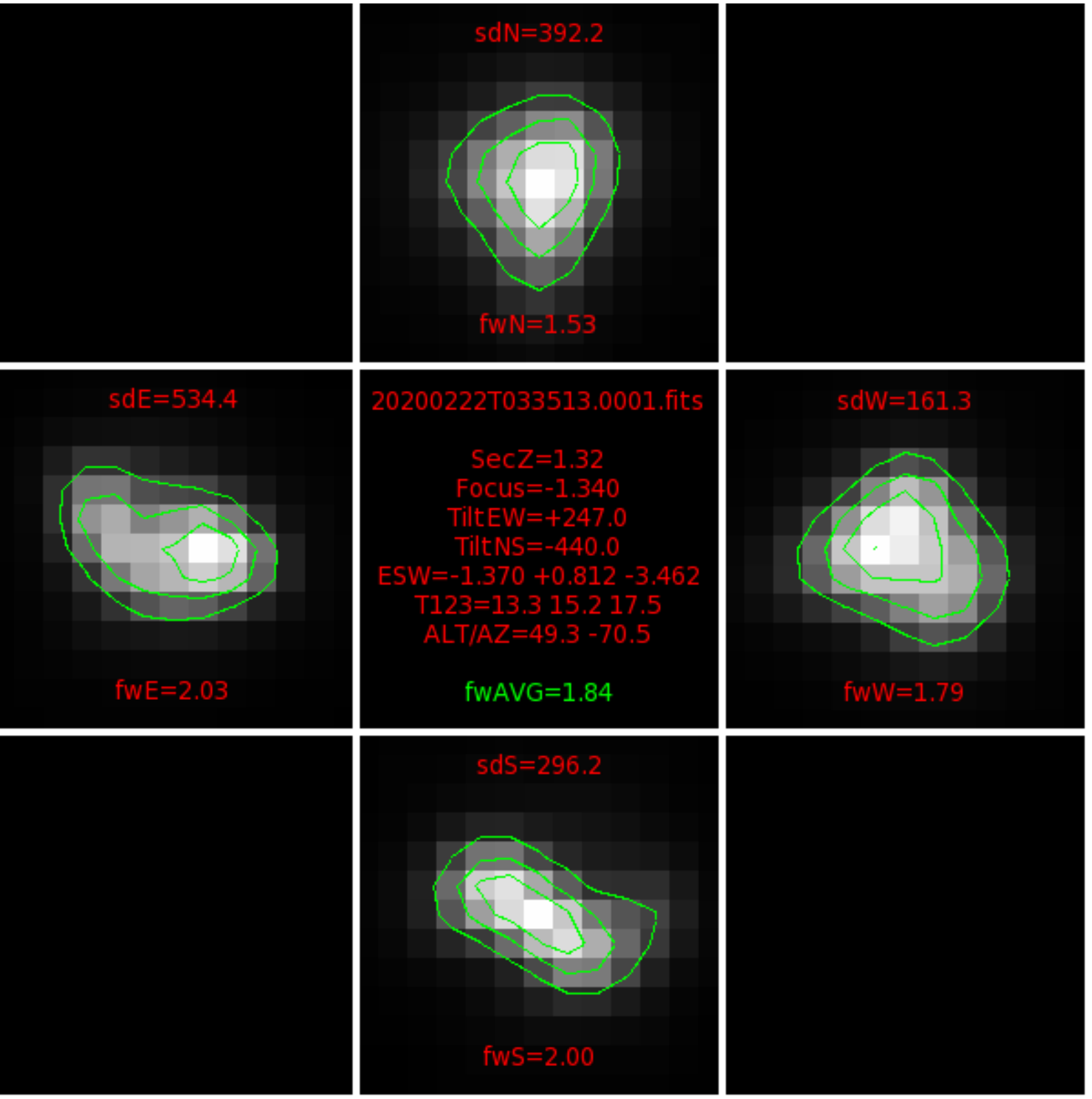
sdN=392.2
fwN=1.53
sdE=534.4
fwE=2.03
20200222T033513.0001.fits
SecZ=1.32
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.5
ALT/AZ=49.3 -70.5
fwAVG=1.84
sdW=161.3
fwW=1.79
sdS=296.2
fwS=2.00
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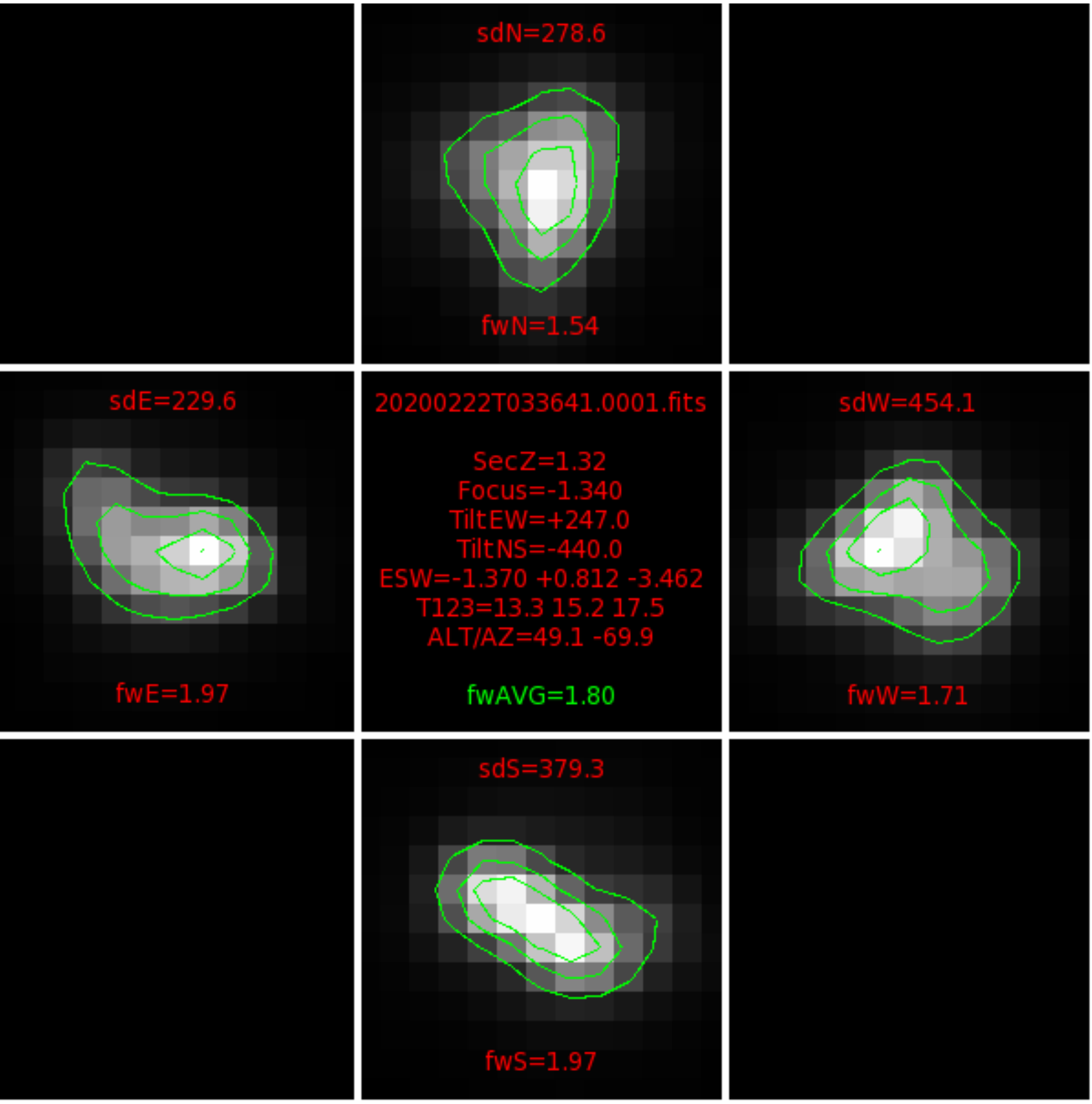
sdN=278.6
fwN=1.54
sdE=229.6
fwE=1.97
20200222T033641.0001.fits
SecZ=1.32
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.5
ALT/AZ=49.1 -69.9
fwAVG=1.80
sdW=454.1
fwW=1.71
sdS=379.3
fwS=1.97
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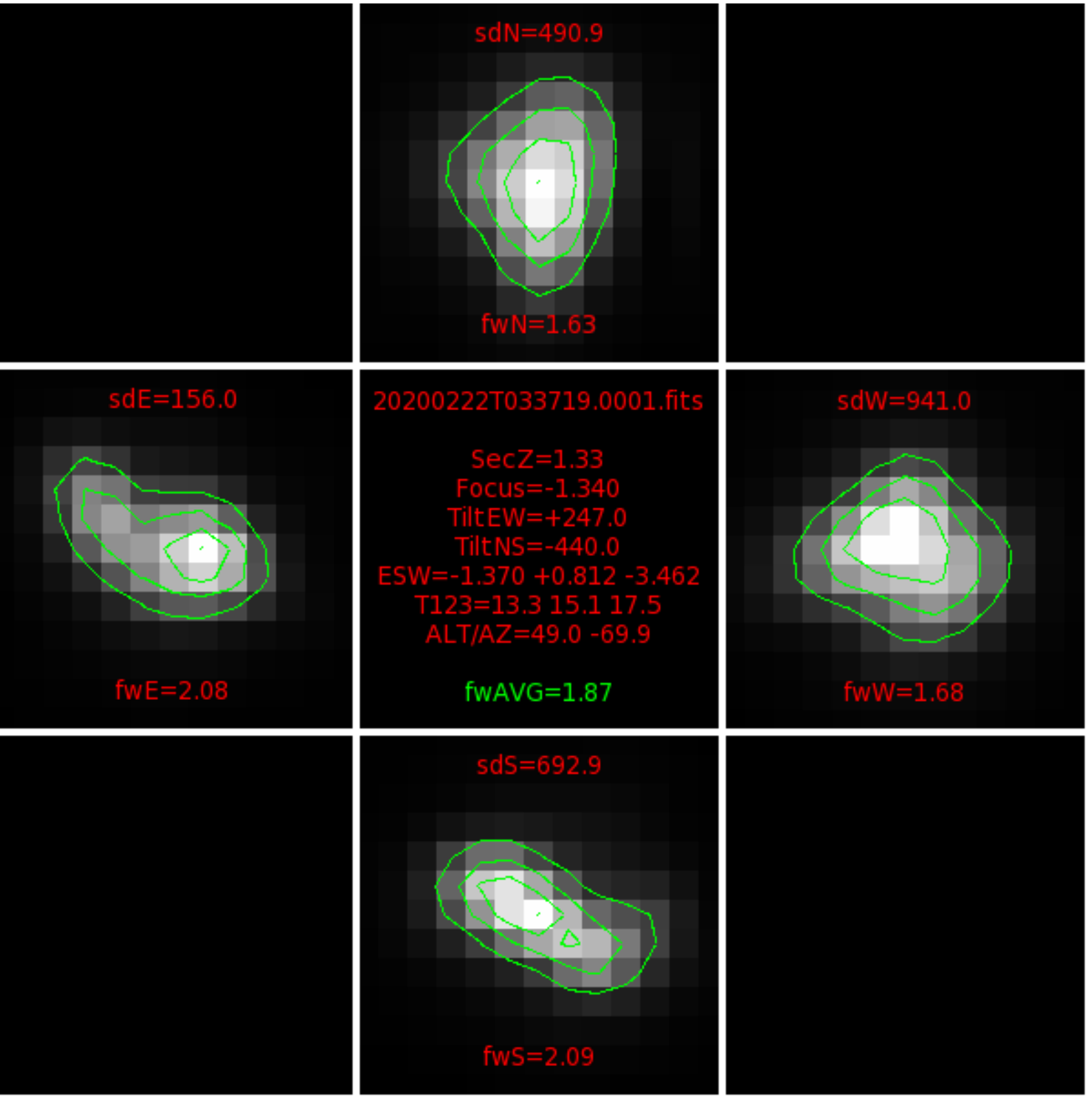
sdN=490.9
fwN=1.63
sdE=156.0
fwE=2.08
20200222T033719.0001.fits
SecZ=1.33
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.1 17.5
ALT/AZ=49.0 -69.9
fwAVG=1.87
sdW=941.0
fwW=1.68
sdS=692.9
fwS=2.09
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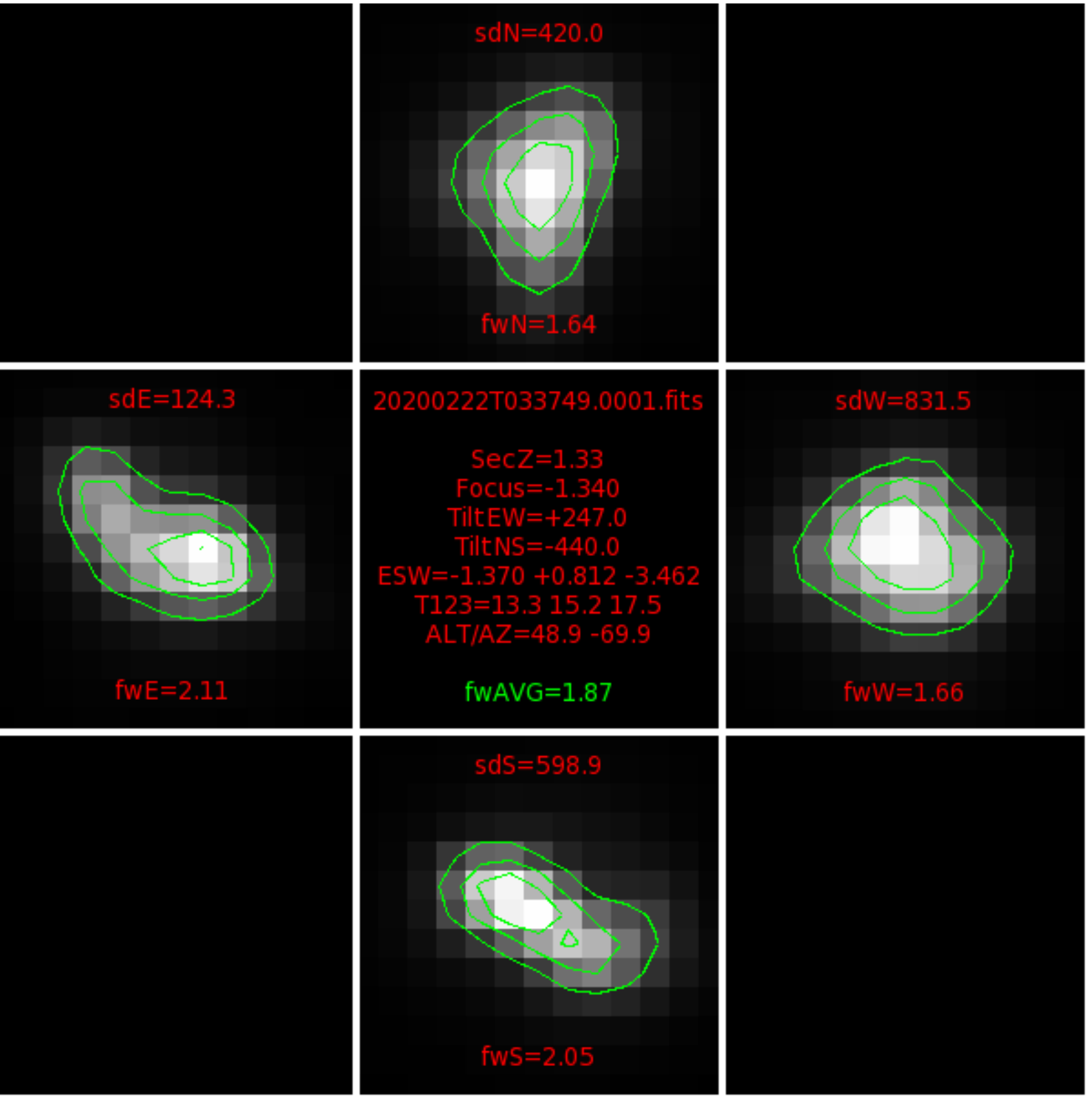
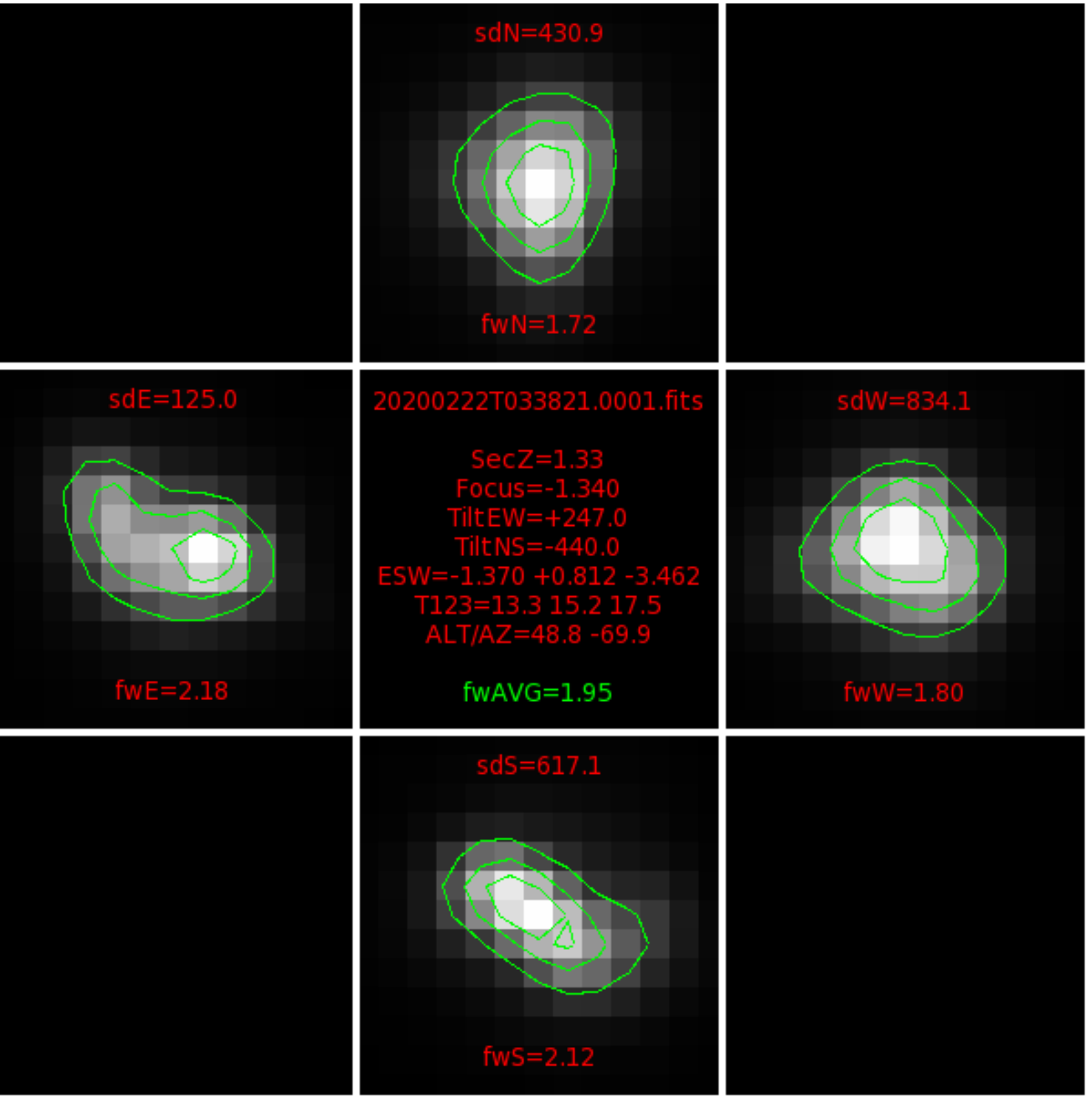

sdN=420.0
fwN=1.64
sdE=124.3
fwE=2.11
20200222T033749.0001.fits
SecZ=1.33
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.5
ALT/AZ=48.9 -69.9
fwAVG=1.87
sdW=831.5
fwW=1.66
sdS=598.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=430.9
fwN=1.72
sdE=125.0
fwE=2.18
20200222T033821.0001.fits
SecZ=1.33
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.2 17.5
ALT/AZ=48.8 -69.9
fwAVG=1.95
sdW=834.1
fwW=1.80
sdS=617.1
fwS=2.12
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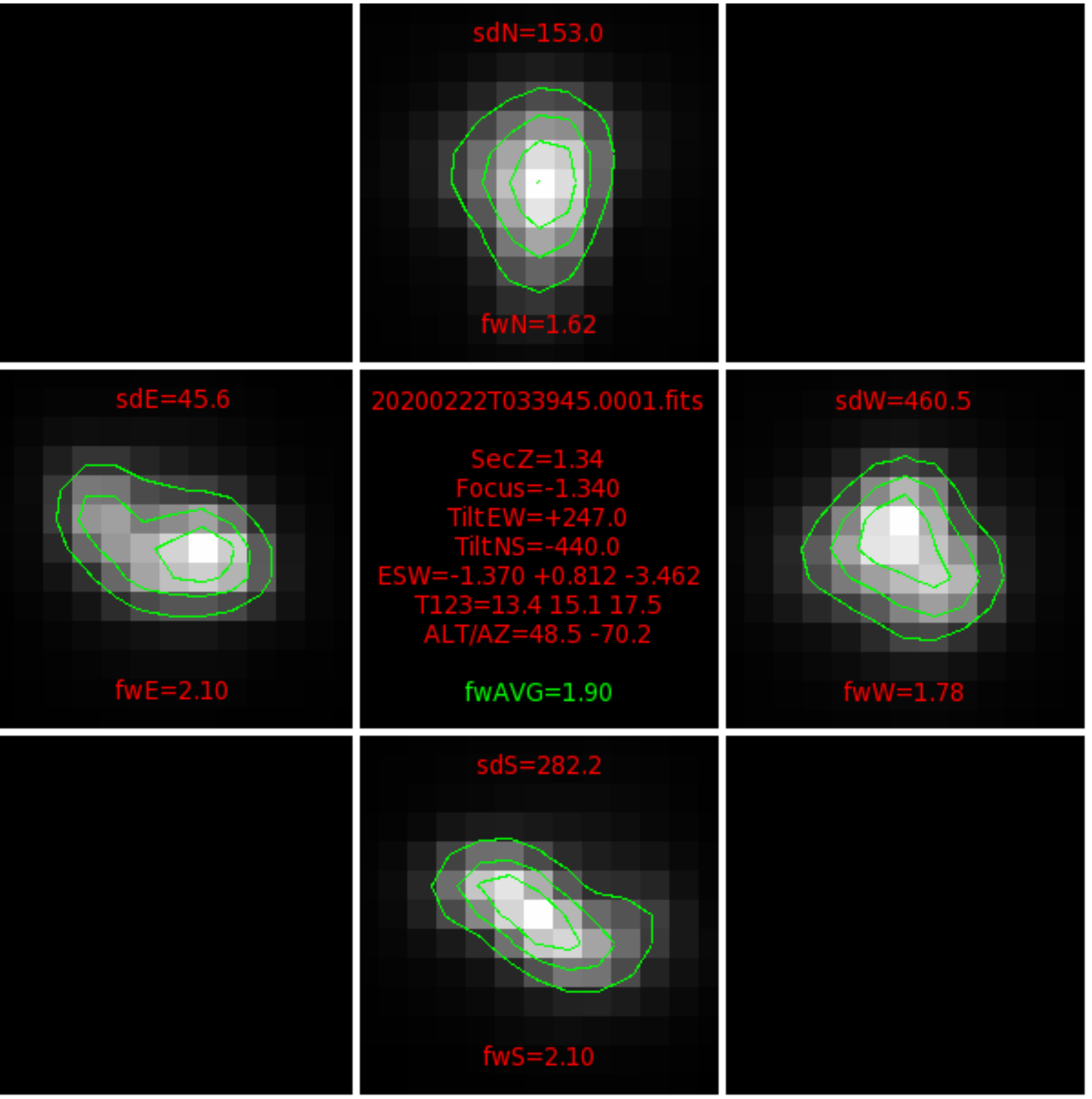
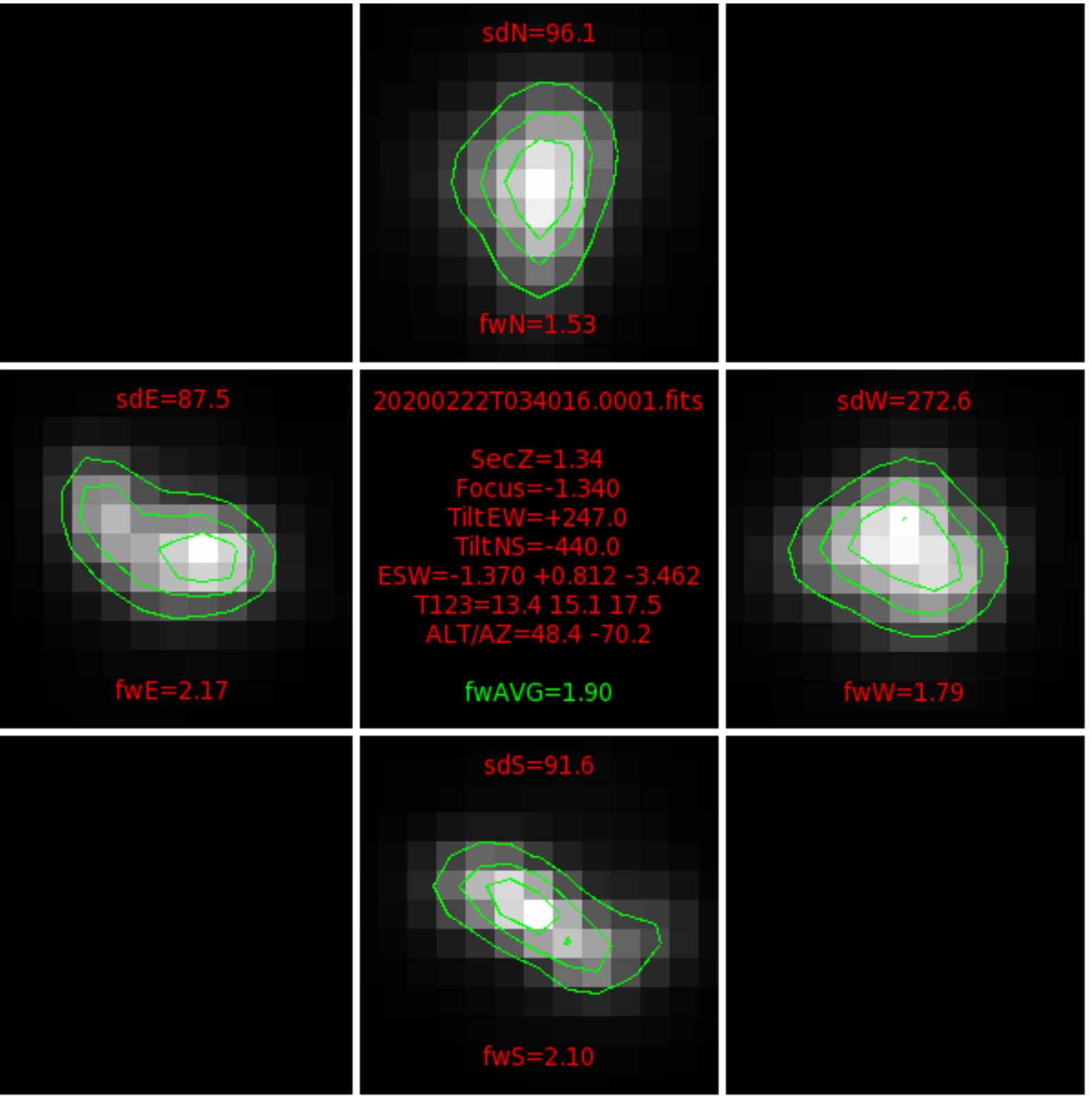

sdN=153.0
fwN=1.62
sdE=45.6
fwE=2.10
20200222T033945.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.1 17.5
ALT/AZ=48.5 -70.2
fwAVG=1.90
sdW=460.5
fwW=1.78
sdS=282.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=96.1
fwN=1.53
sdE=87.5
fwE=2.17
20200222T034016.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.1 17.5
ALT/AZ=48.4 -70.2
fwAVG=1.90
sdW=272.6
fwW=1.79
sdS=91.6
fwS=2.10
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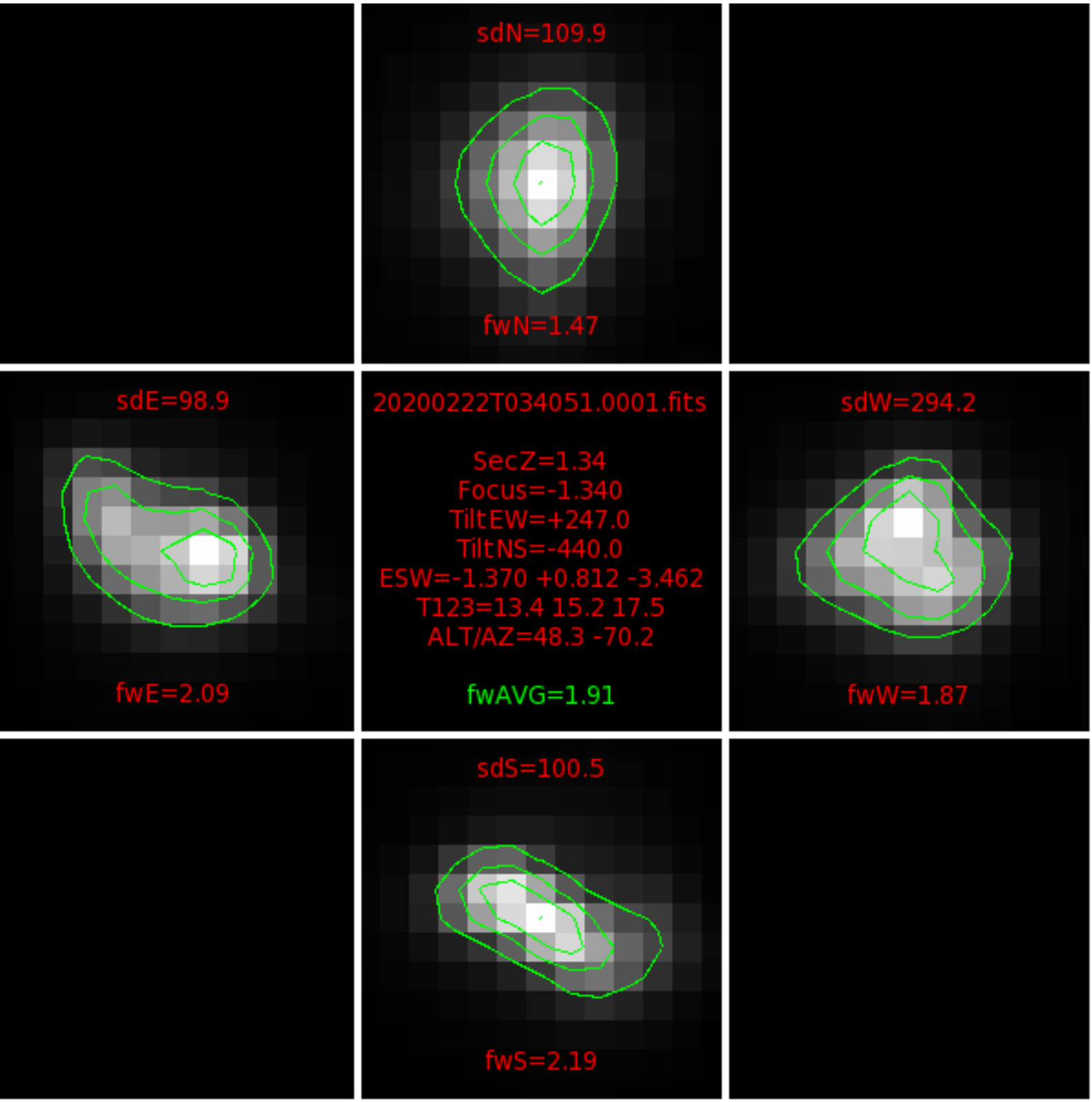
sdN=109.9
fwN=1.47
sdE=98.9
fwE=2.09
20200222T034051.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.2 17.5
ALT/AZ=48.3 -70.2
fwAVG=1.91
sdW=294.2
fwW=1.87
sdS=100.5
fwS=2.19
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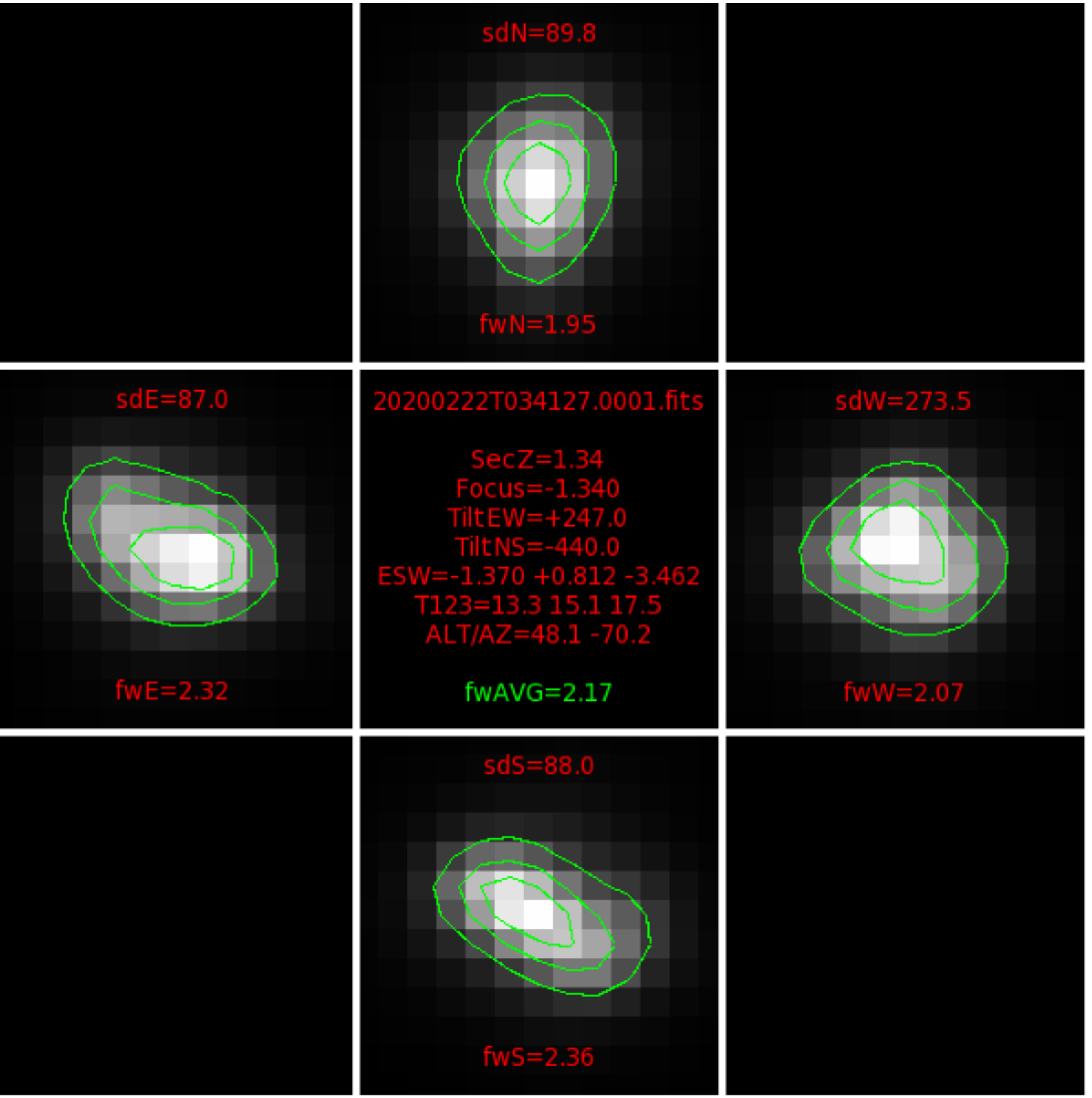
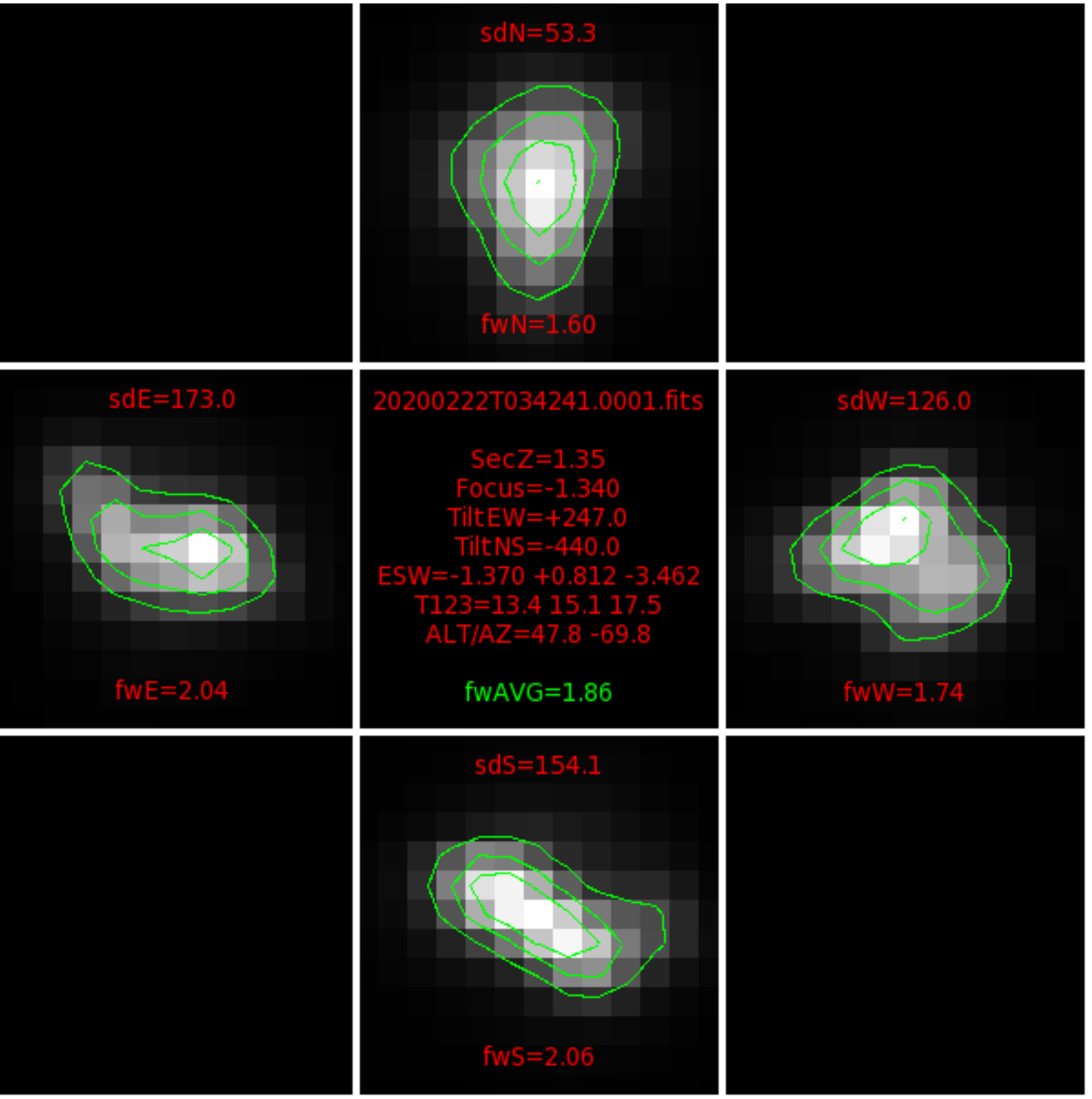
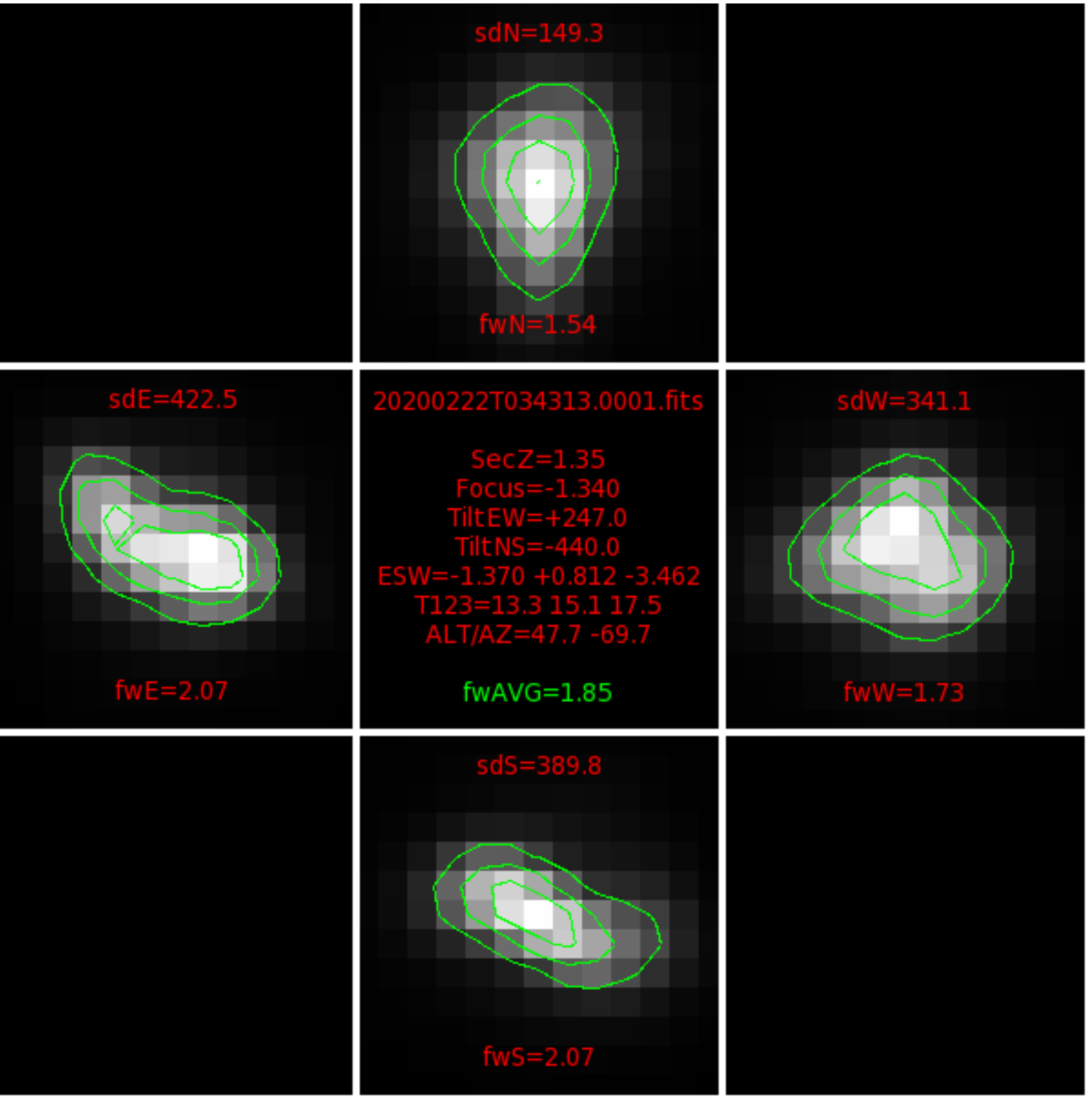
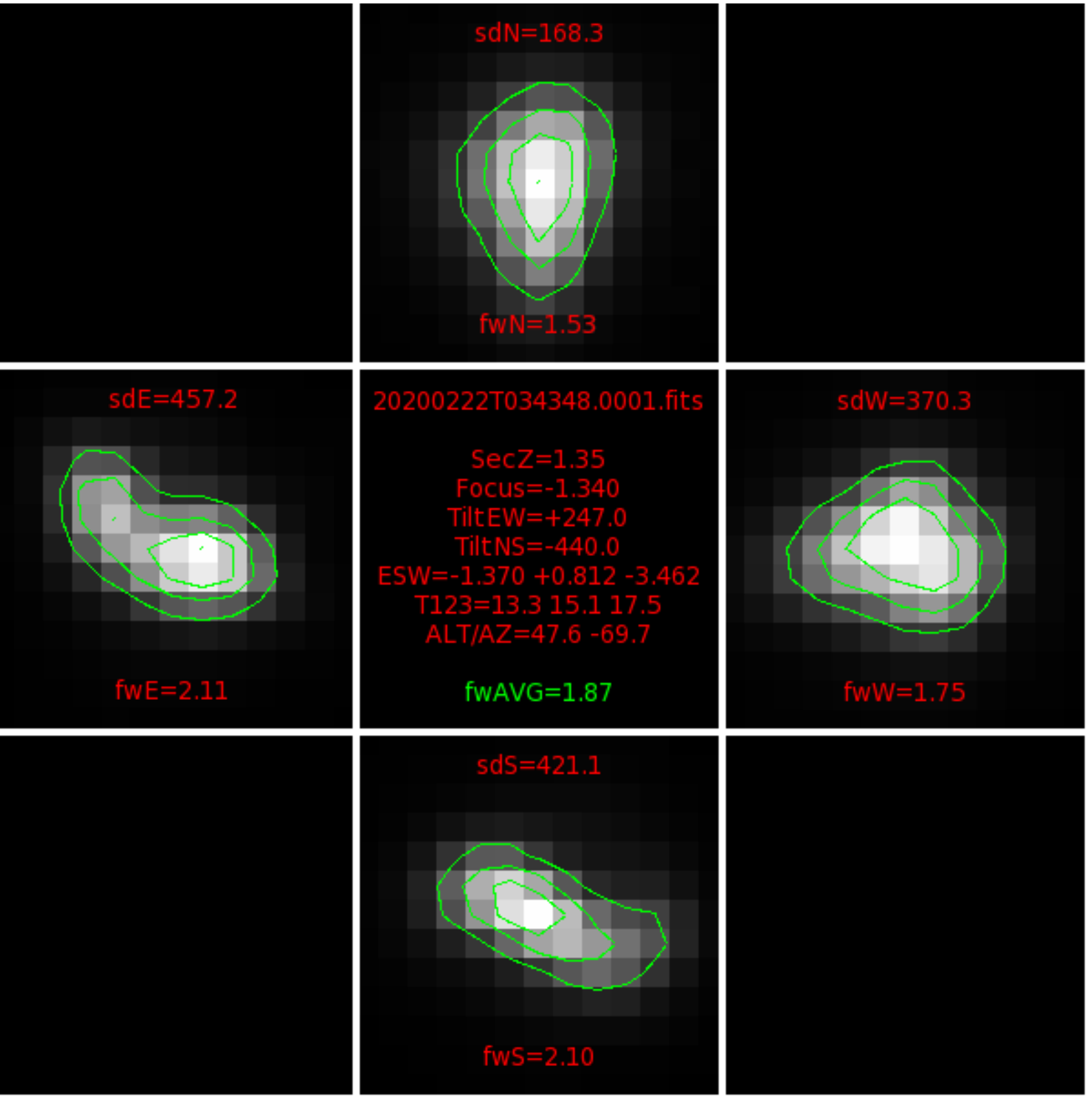
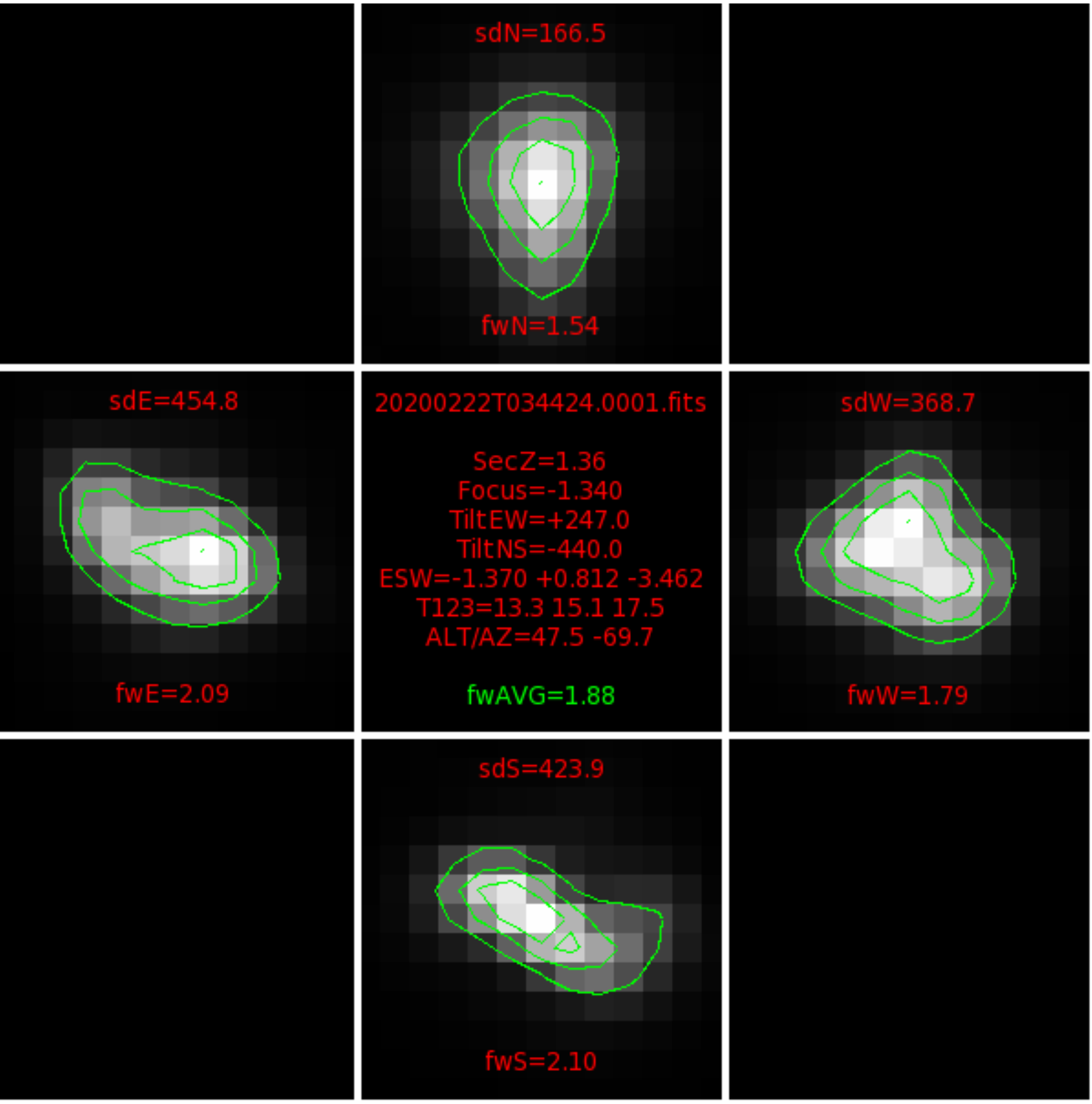
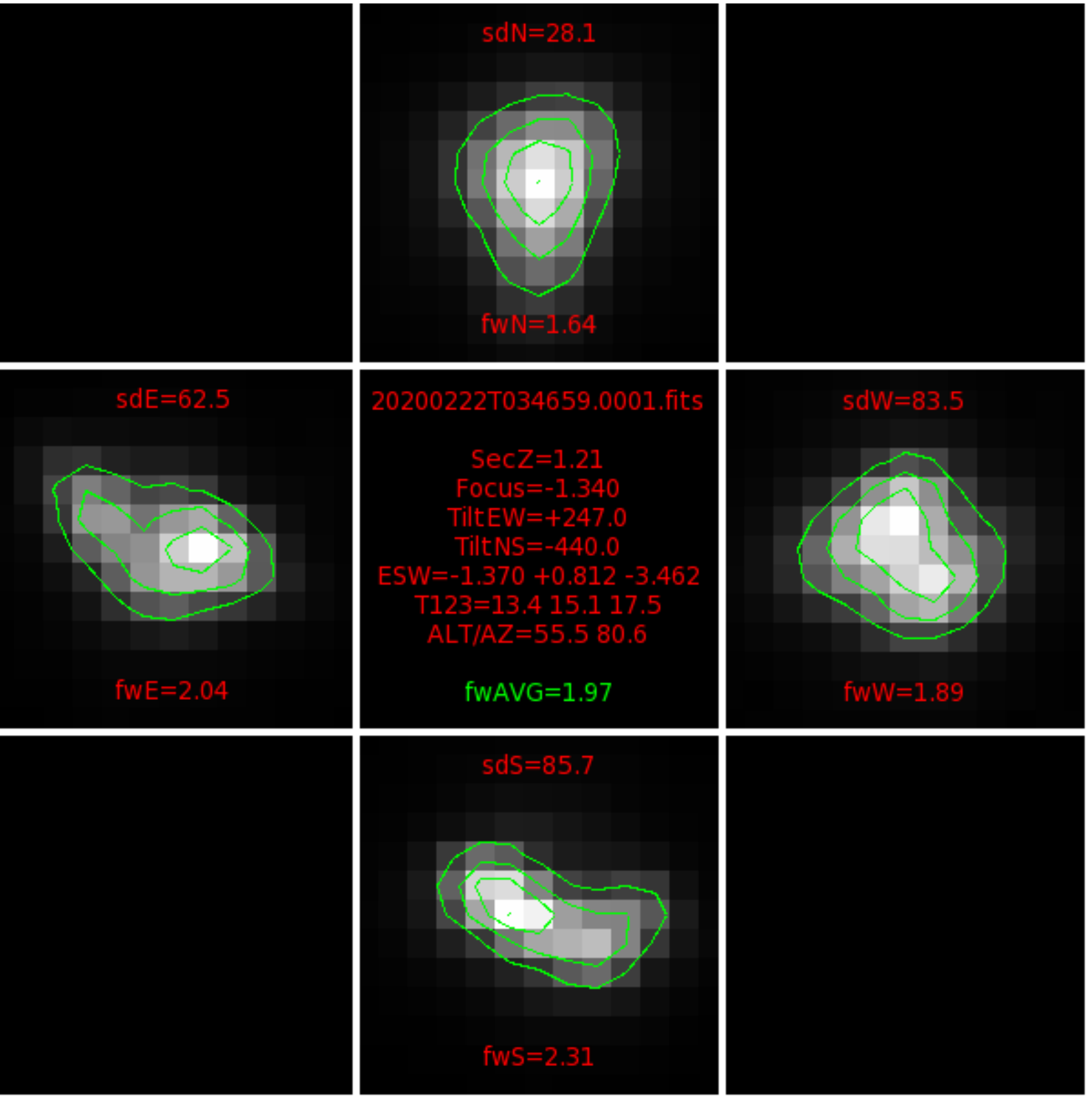

sdN=89.8
fwN=1.95
sdE=87.0
fwE=2.32
20200222T034127.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.1 17.5
ALT/AZ=48.1 -70.2
fwAVG=2.17
sdW=273.5
fwW=2.07
sdS=88.0
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=53.3
fwN=1.60
sdE=173.0
fwE=2.04
20200222T034241.0001.fits
SecZ=1.35
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.1 17.5
ALT/AZ=47.8 -69.8
fwAVG=1.86
sdW=126.0
fwW=1.74
sdS=154.1
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=149.3
fwN=1.54
sdE=422.5
fwE=2.07
20200222T034313.0001.fits
SecZ=1.35
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.1 17.5
ALT/AZ=47.7 -69.7
fwAVG=1.85
sdW=341.1
fwW=1.73
sdS=389.8
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=168.3
fwN=1.53
sdE=457.2
fwE=2.11
20200222T034348.0001.fits
SecZ=1.35
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.1 17.5
ALT/AZ=47.6 -69.7
fwAVG=1.87
sdW=370.3
fwW=1.75
sdS=421.1
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=166.5
fwN=1.54
sdE=454.8
fwE=2.09
20200222T034424.0001.fits
SecZ=1.36
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.3 15.1 17.5
ALT/AZ=47.5 -69.7
fwAVG=1.88
sdW=368.7
fwW=1.79
sdS=423.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=28.1
fwN=1.64
sdE=62.5
fwE=2.04
20200222T034659.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.4 15.1 17.5
ALT/AZ=55.5 80.6
fwAVG=1.97
sdW=83.5
fwW=1.89
sdS=85.7
fwS=2.31
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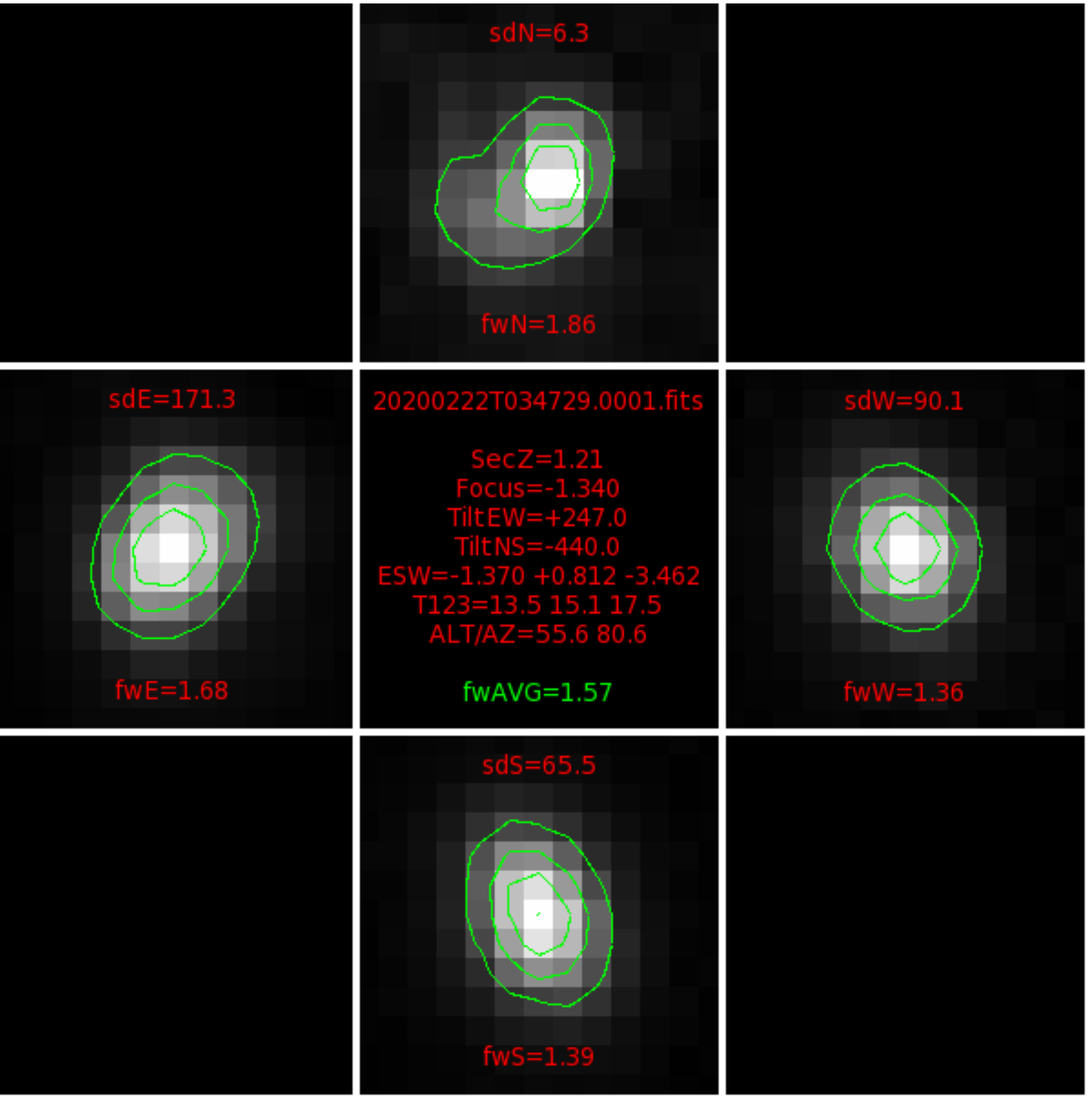
sdN=6.3
fwN=1.86
sdE=171.3
fwE=1.68
20200222T034729.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.1 17.5
ALT/AZ=55.6 80.6
fwAVG=1.57
sdW=90.1
fwW=1.36
sdS=65.5
fwS=1.39
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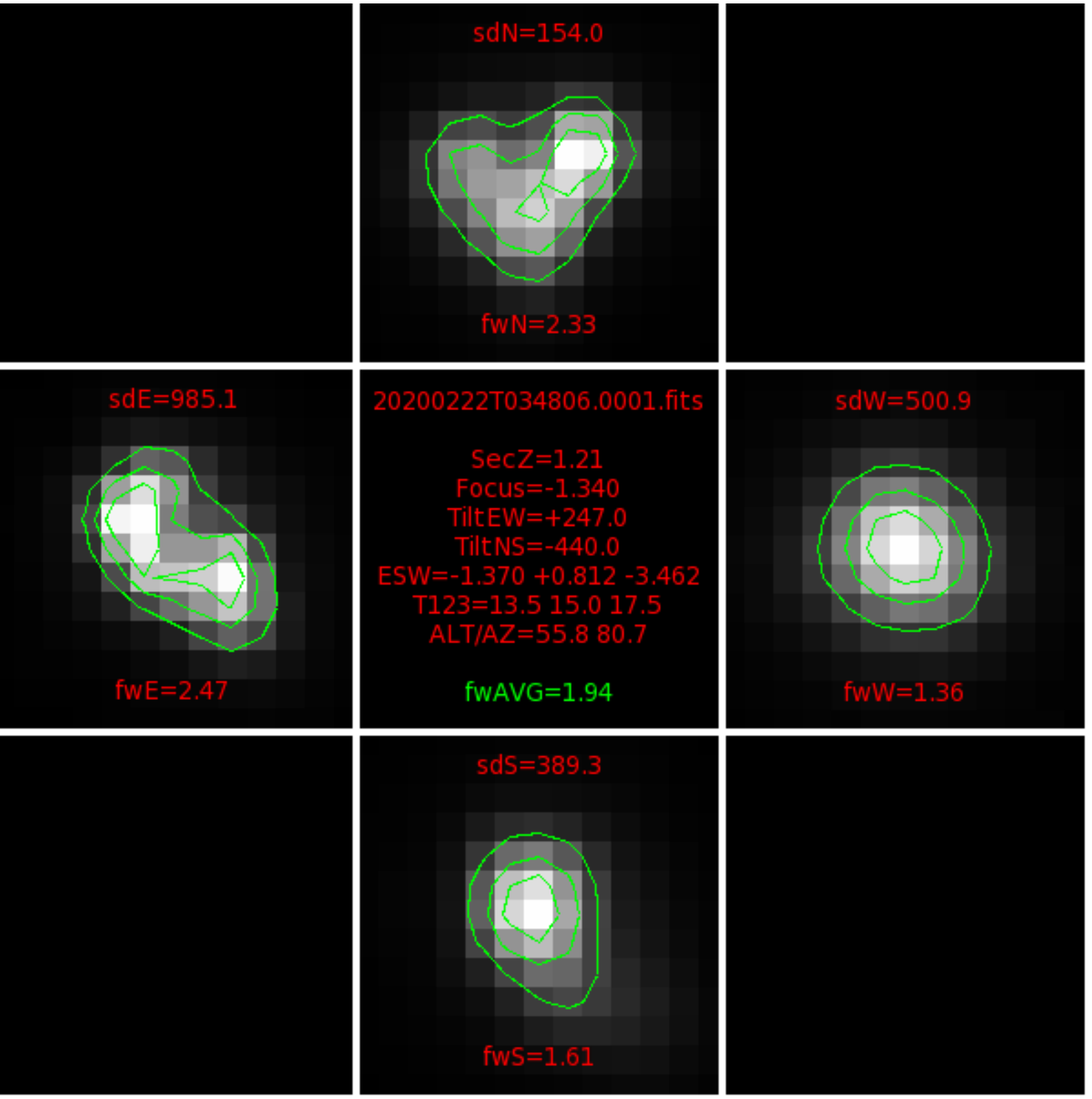
sdN=154.0
fwN=2.33
sdE=985.1
fwE=2.47
20200222T034806.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.0 17.5
ALT/AZ=55.8 80.7
fwAVG=1.94
sdW=500.9
fwW=1.36
sdS=389.3
fwS=1.61
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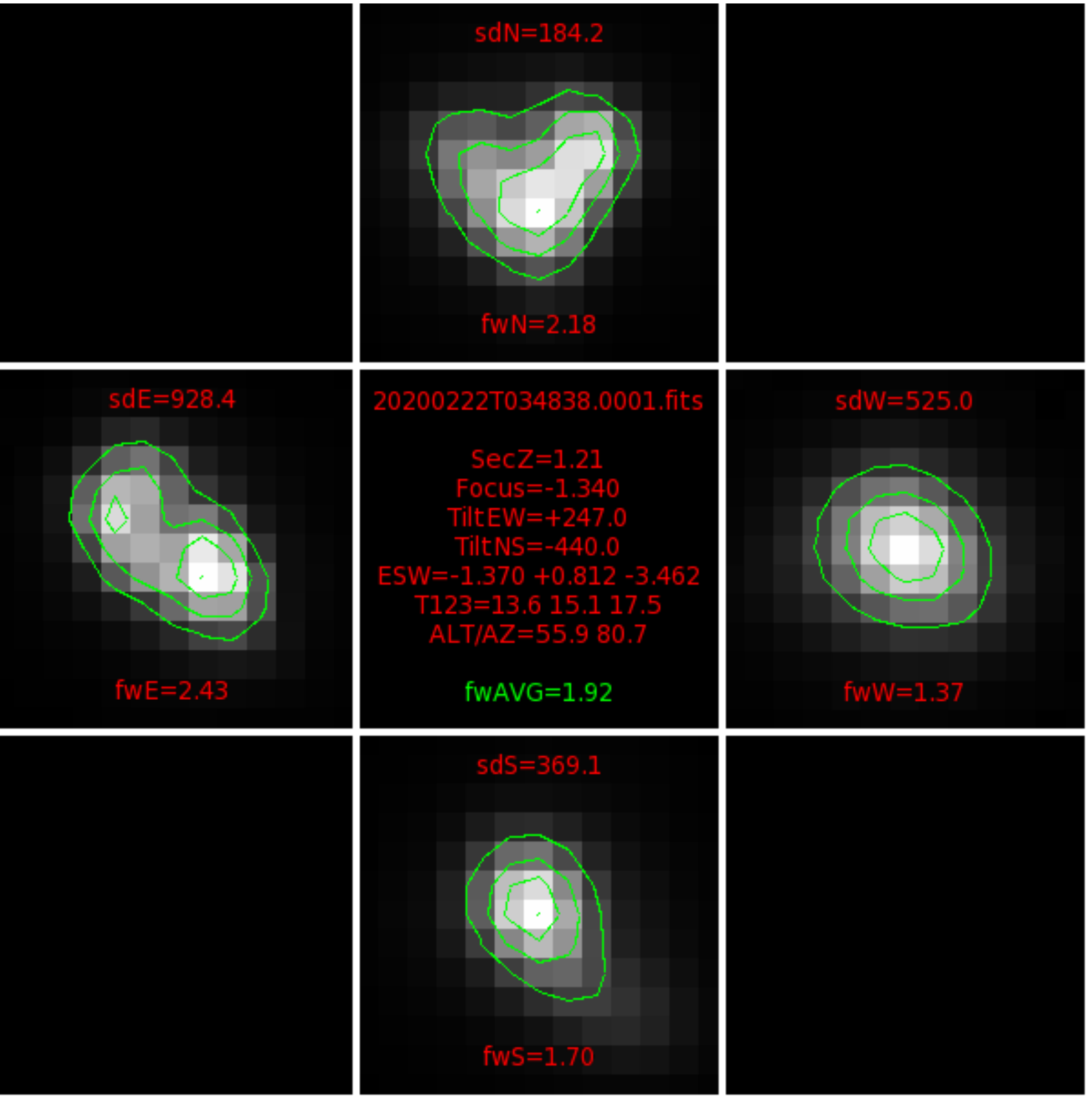
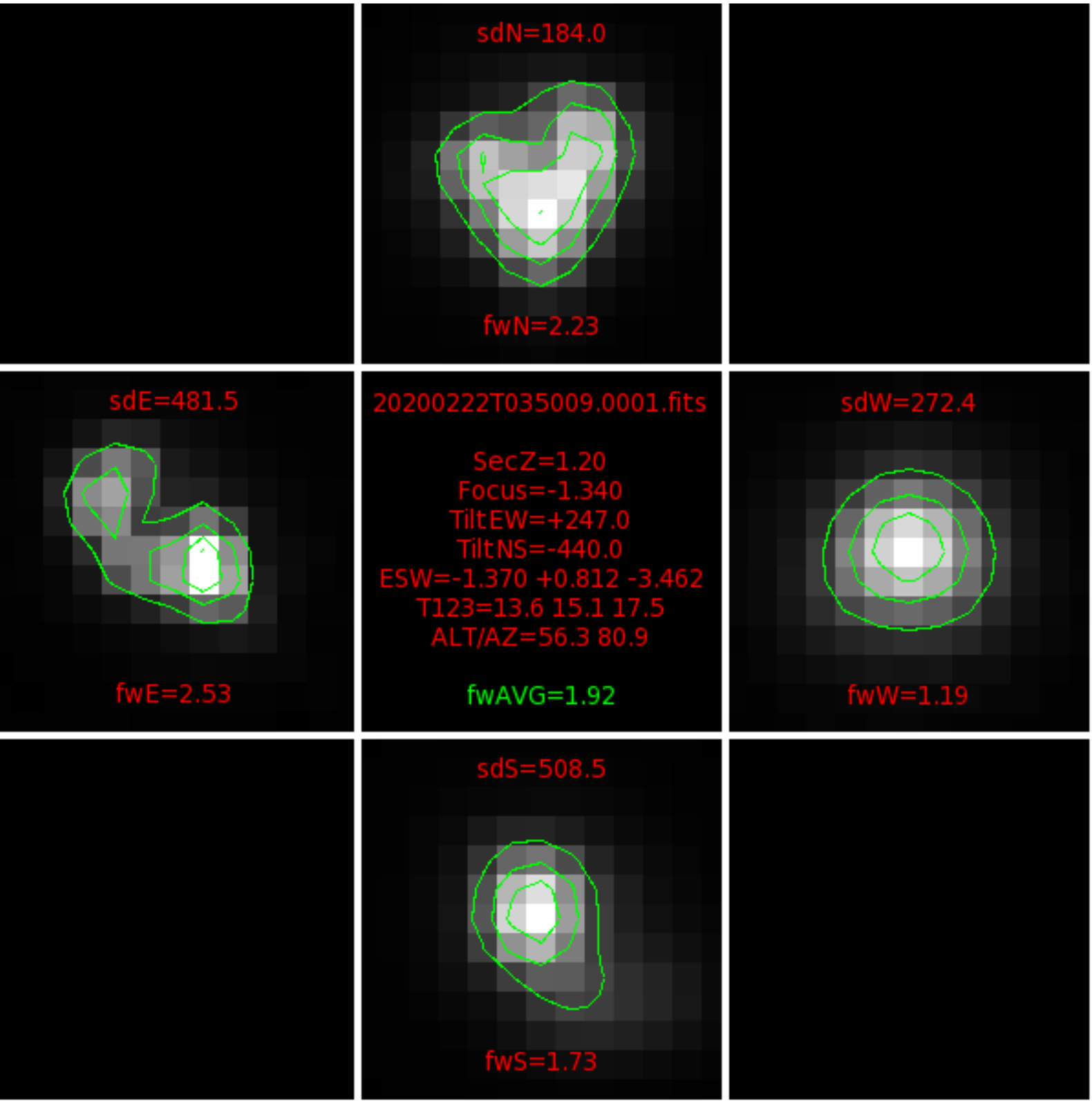

sdN=184.2
fwN=2.18
sdE=928.4
fwE=2.43
20200222T034838.0001.fits
SecZ=1.21
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=55.9 80.7
fwAVG=1.92
sdW=525.0
fwW=1.37
sdS=369.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=184.0
fwN=2.23
sdE=481.5
fwE=2.53
20200222T035009.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=56.3 80.9
fwAVG=1.92
sdW=272.4
fwW=1.19
sdS=508.5
fwS=1.73
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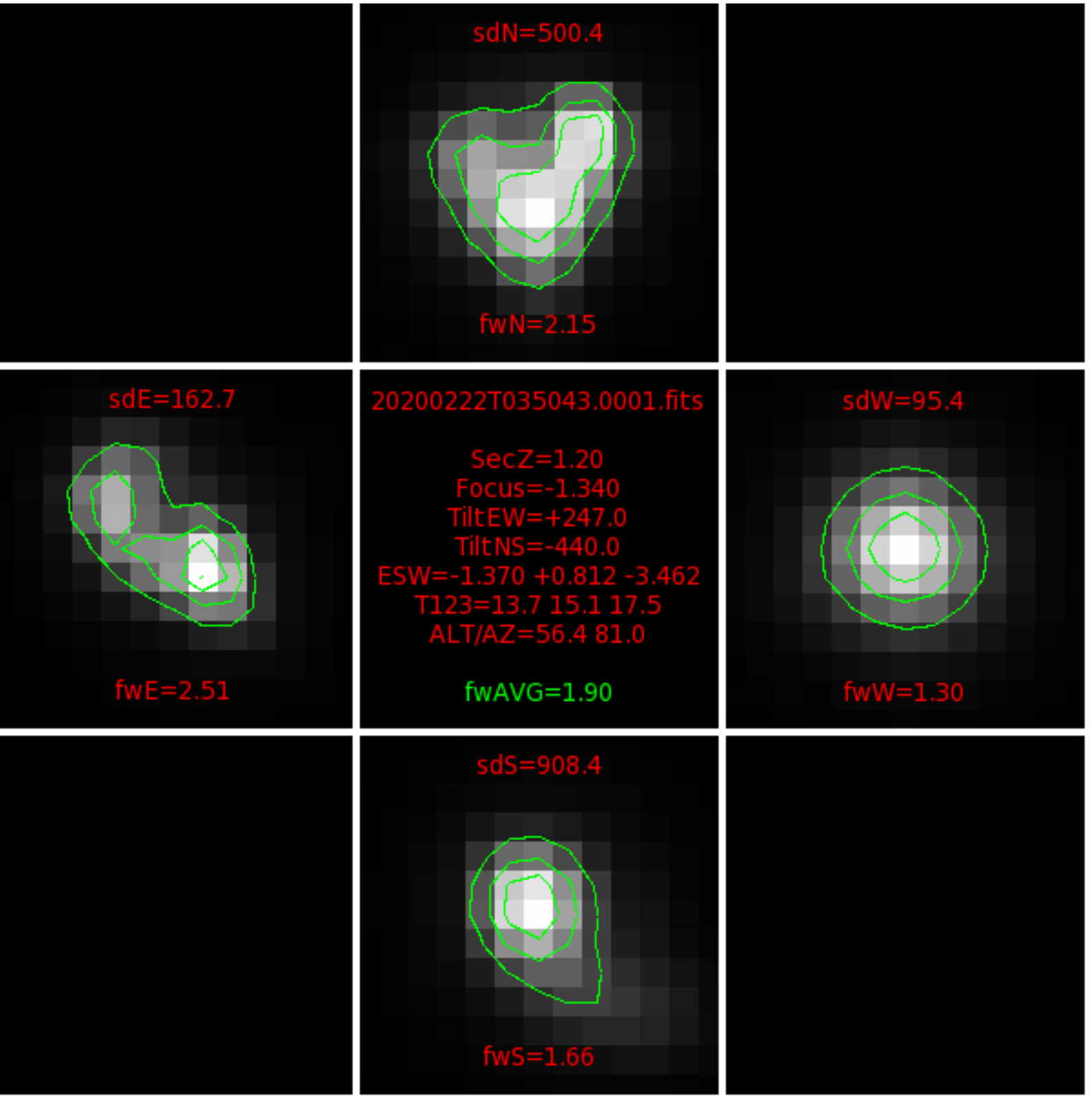
sdN=500.4
fwN=2.15
sdE=162.7
fwE=2.51
20200222T035043.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.1 17.5
ALT/AZ=56.4 81.0
fwAVG=1.90
sdW=95.4
fwW=1.30
sdS=908.4
fwS=1.66
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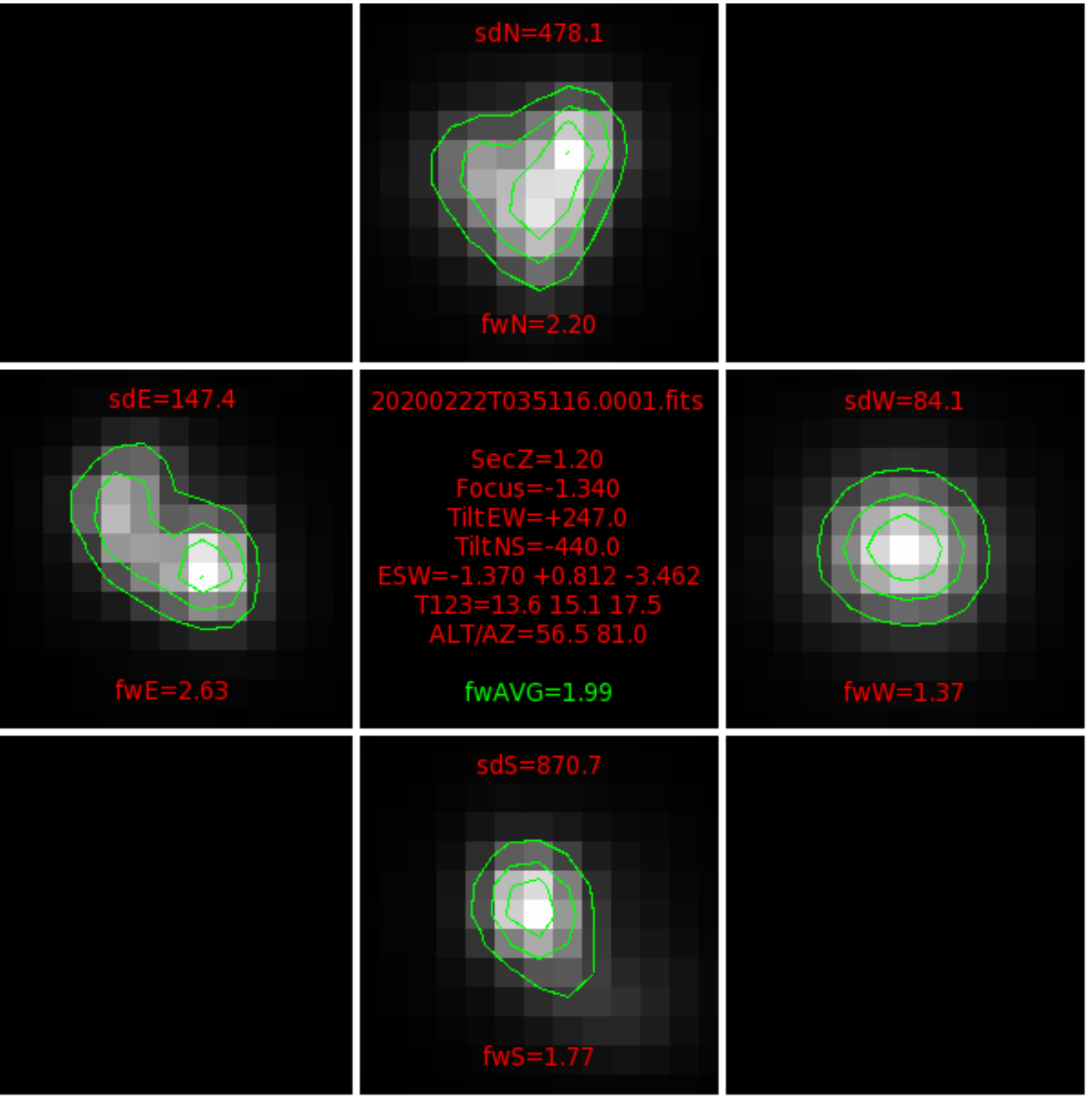
sdN=478.1
fwN=2.20
sdE=147.4
fwE=2.63
20200222T035116.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=56.5 81.0
fwAVG=1.99
sdW=84.1
fwW=1.37
sdS=870.7
fwS=1.77
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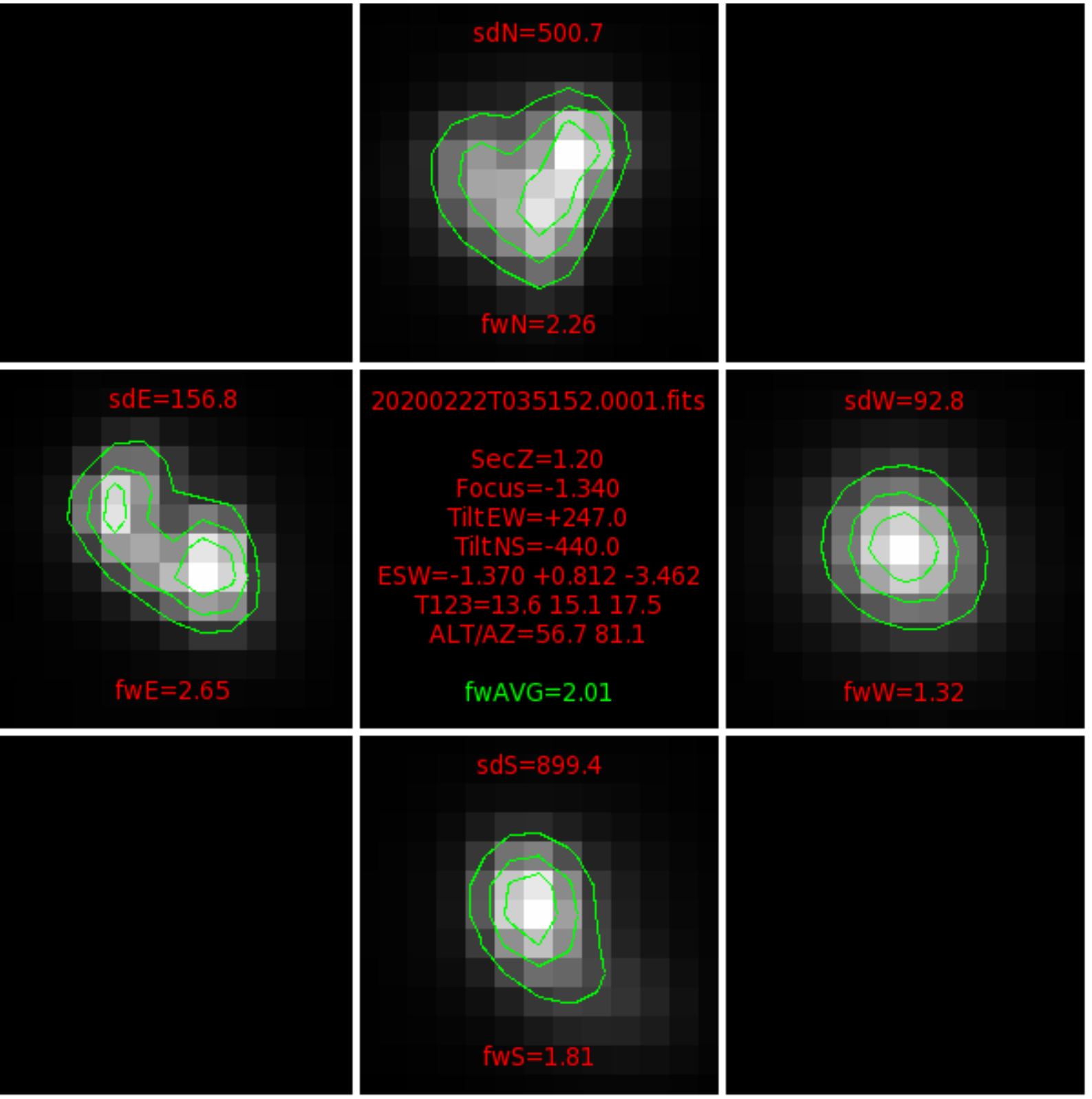
sdN=500.7
fwN=2.26
sdE=156.8
fwE=2.65
20200222T035152.0001.fits
SecZ=1.20
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=56.7 81.1
fwAVG=2.01
sdW=92.8
fwW=1.32
sdS=899.4
fwS=1.81
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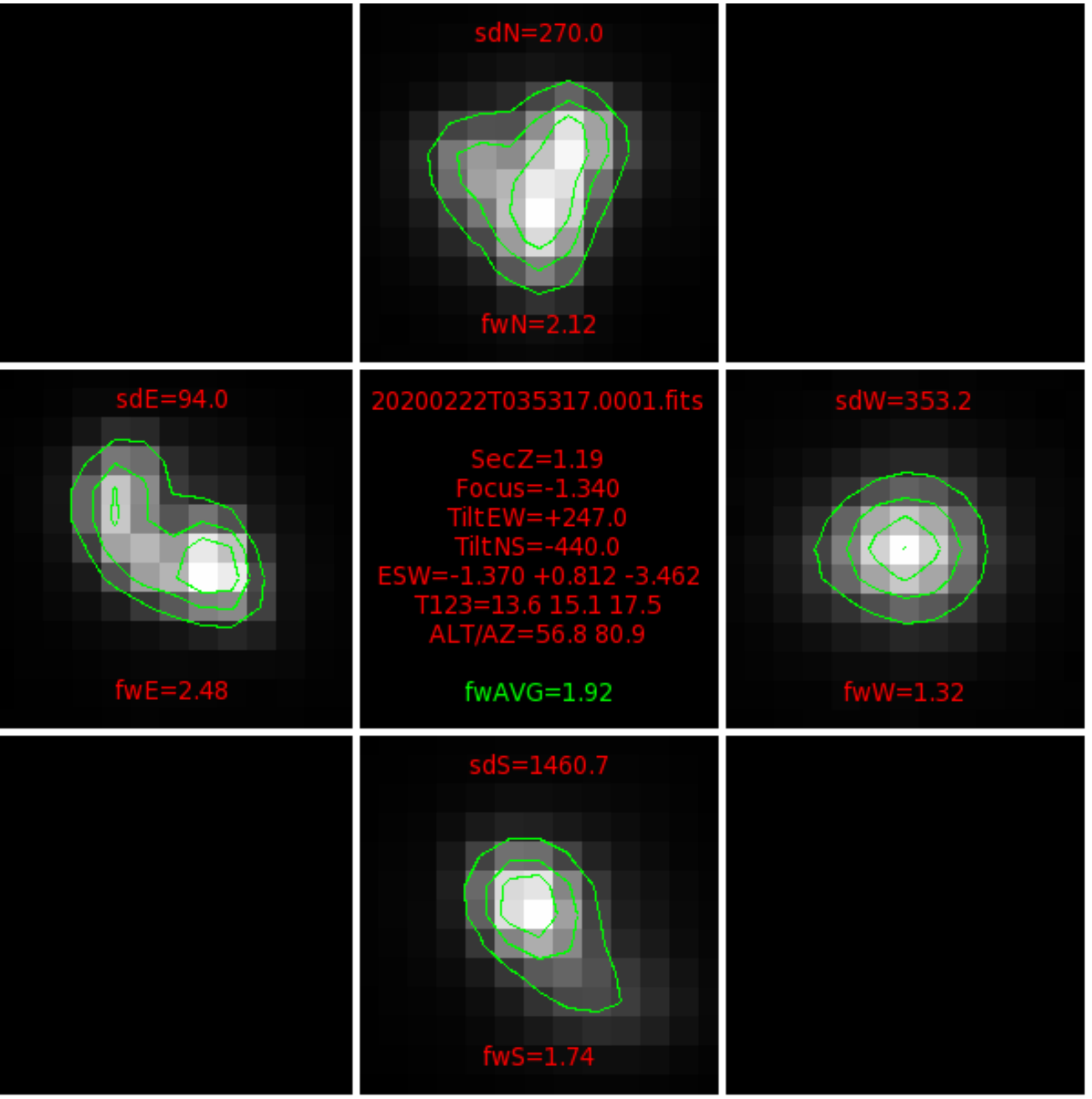
sdN=270.0
fwN=2.12
sdE=94.0
fwE=2.48
20200222T035317.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=56.8 80.9
fwAVG=1.92
sdW=353.2
fwW=1.32
sdS=1460.7
fwS=1.74
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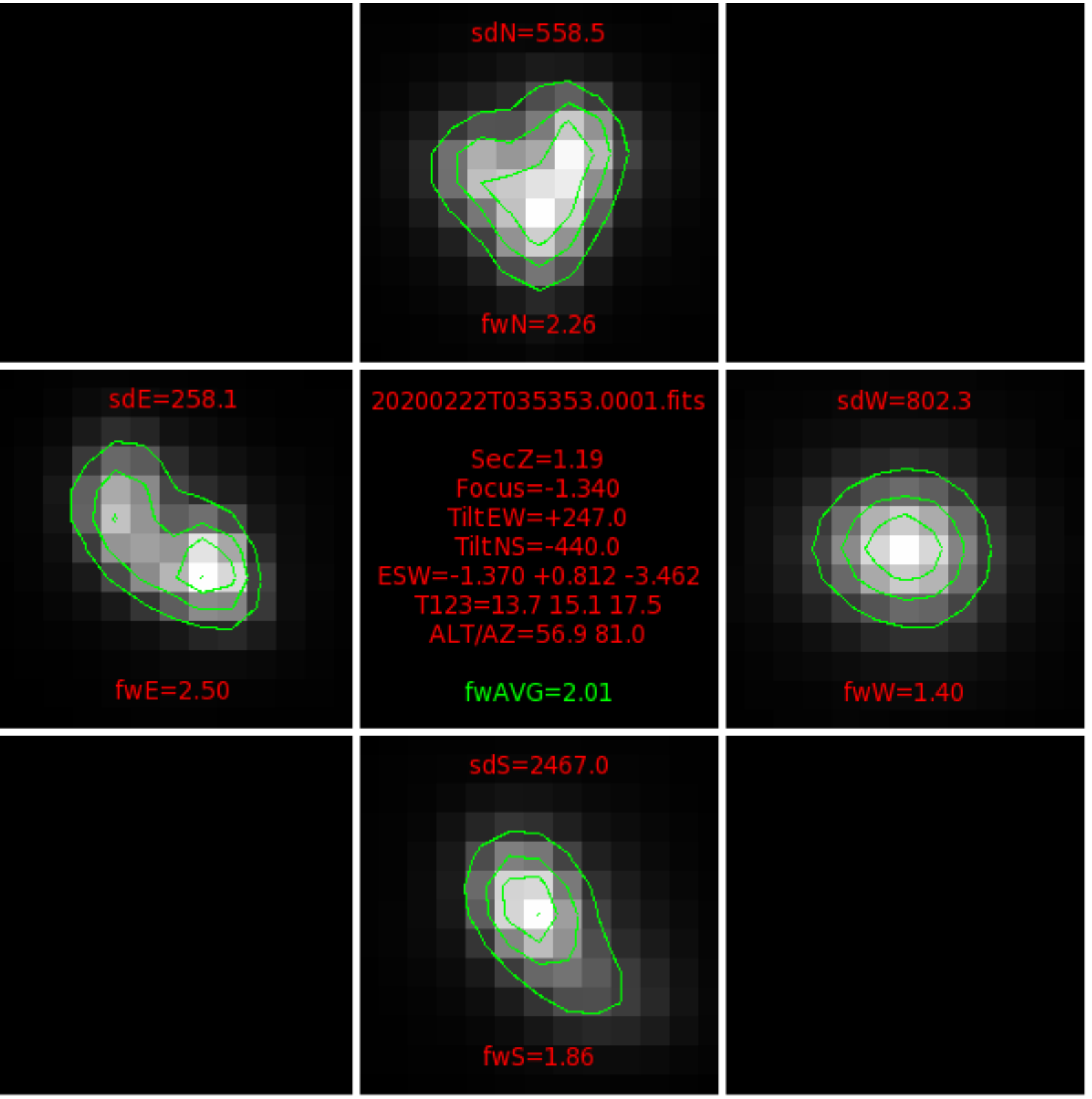
sdN=558.5
fwN=2.26
sdE=258.1
fwE=2.50
20200222T035353.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.7 15.1 17.5
ALT/AZ=56.9 81.0
fwAVG=2.01
sdW=802.3
fwW=1.40
sdS=2467.0
fwS=1.86
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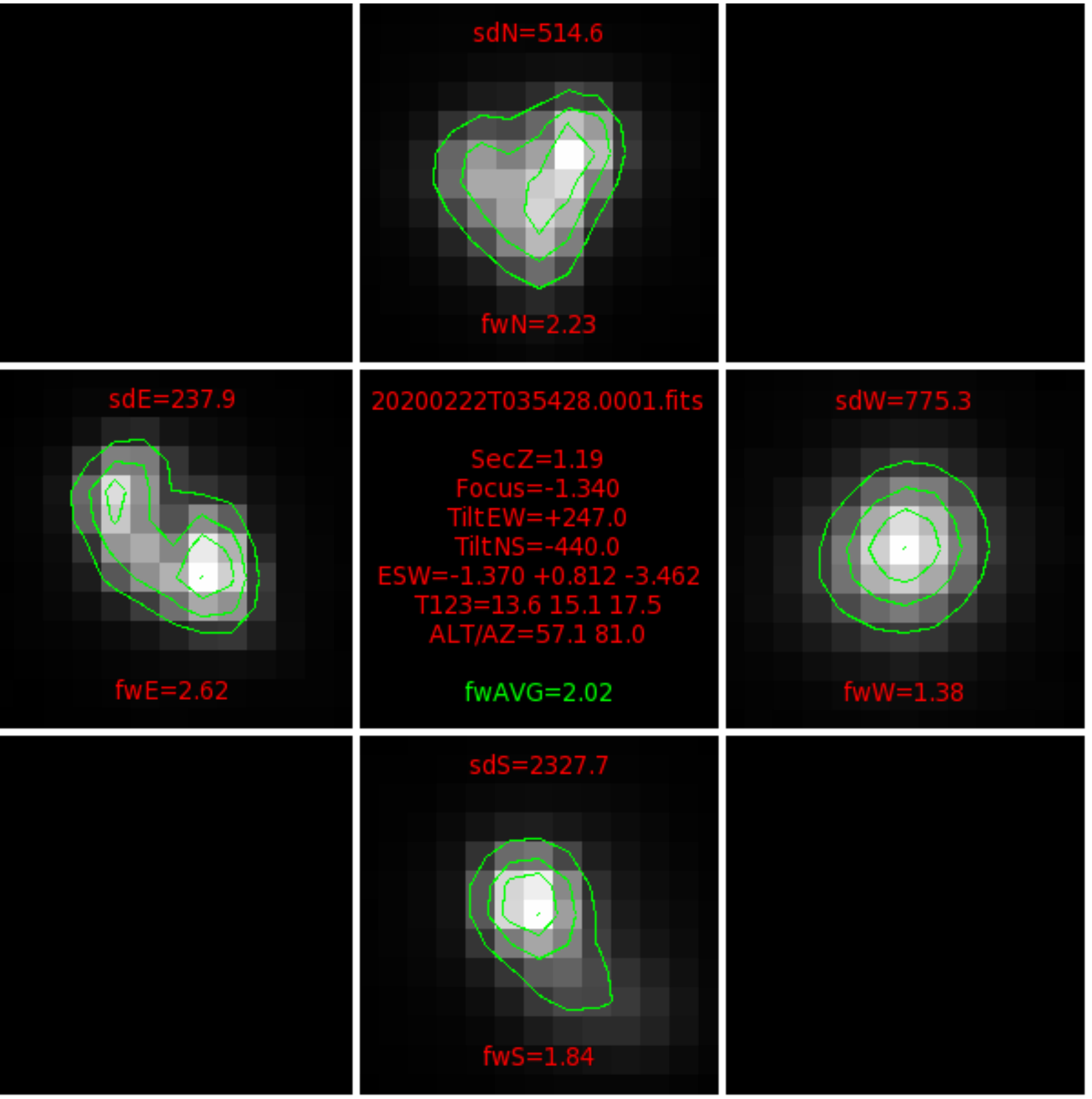
sdN=514.6
fwN=2.23
sdE=237.9
fwE=2.62
20200222T035428.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=57.1 81.0
fwAVG=2.02
sdW=775.3
fwW=1.38
sdS=2327.7
fwS=1.84
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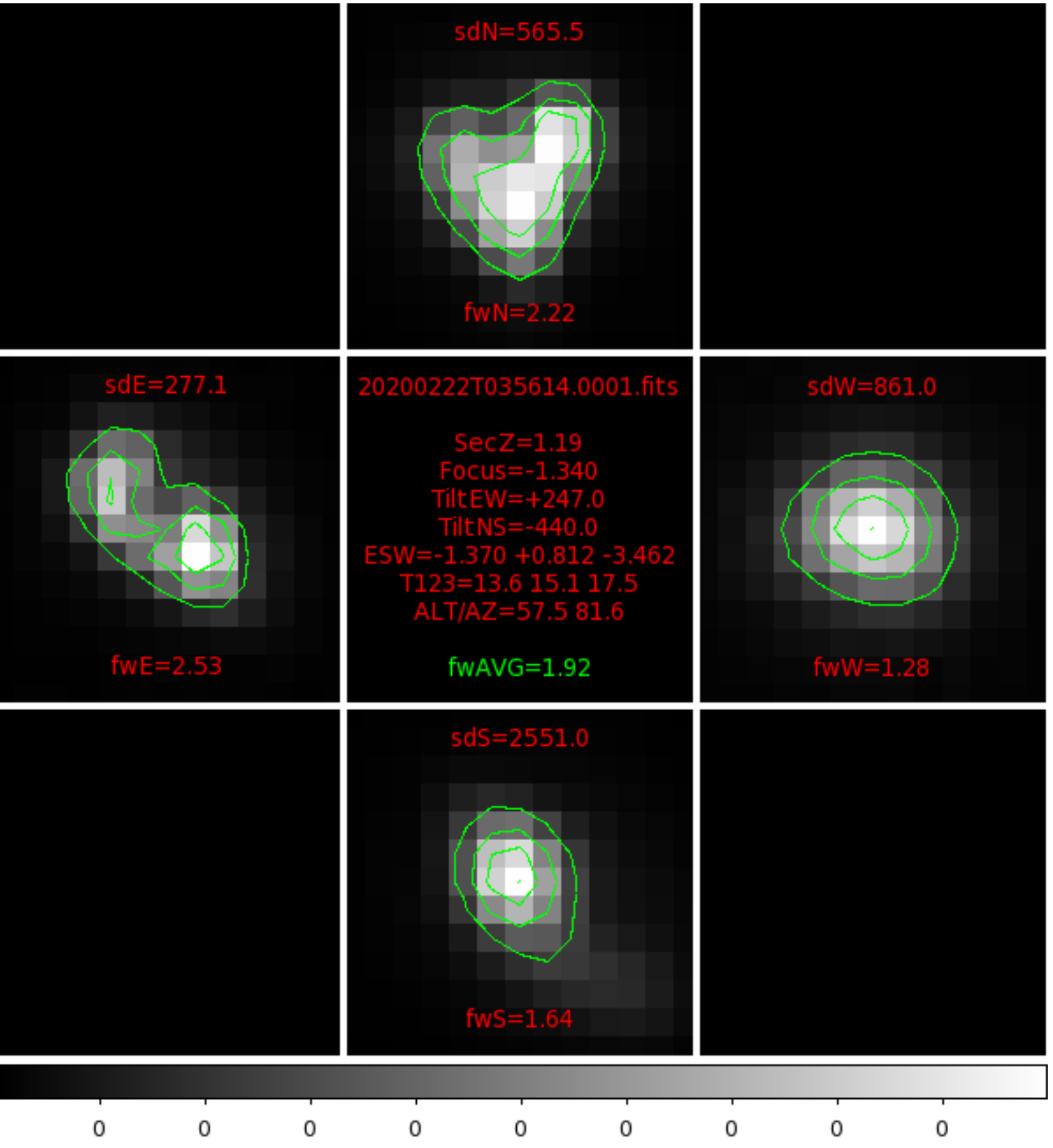
sdN=565.5
fwN=2.22
sdE=277.1
fwE=2.53
20200222T035614.0001.fits
SecZ=1.19
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=57.5 81.6
fwAVG=1.92
sdW=861.0
fwW=1.28
sdS=2551.0
fwS=1.64
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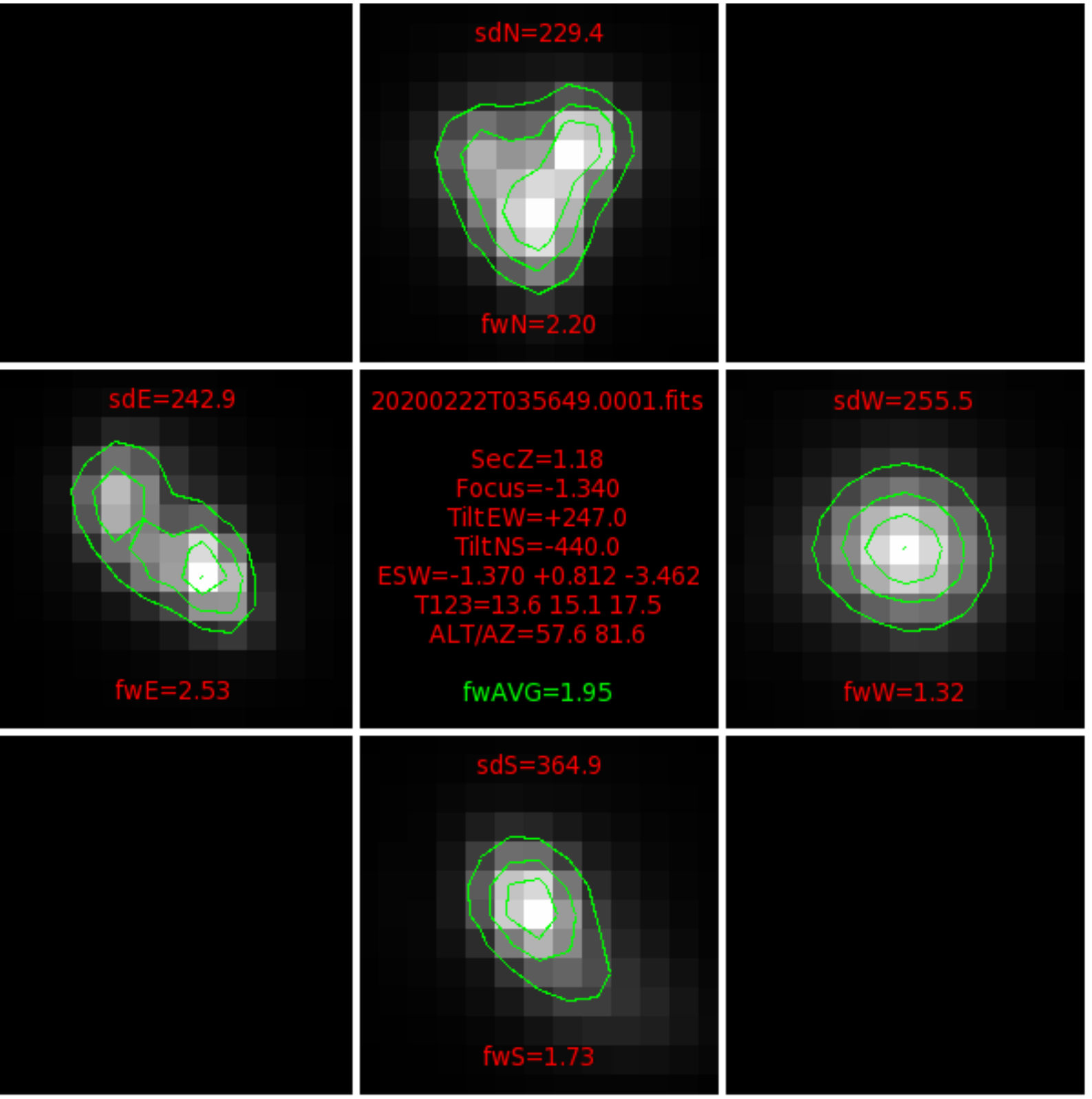
sdN=229.4
fwN=2.20
sdE=242.9
fwE=2.53
20200222T035649.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=57.6 81.6
fwAVG=1.95
sdW=255.5
fwW=1.32
sdS=364.9
fwS=1.73
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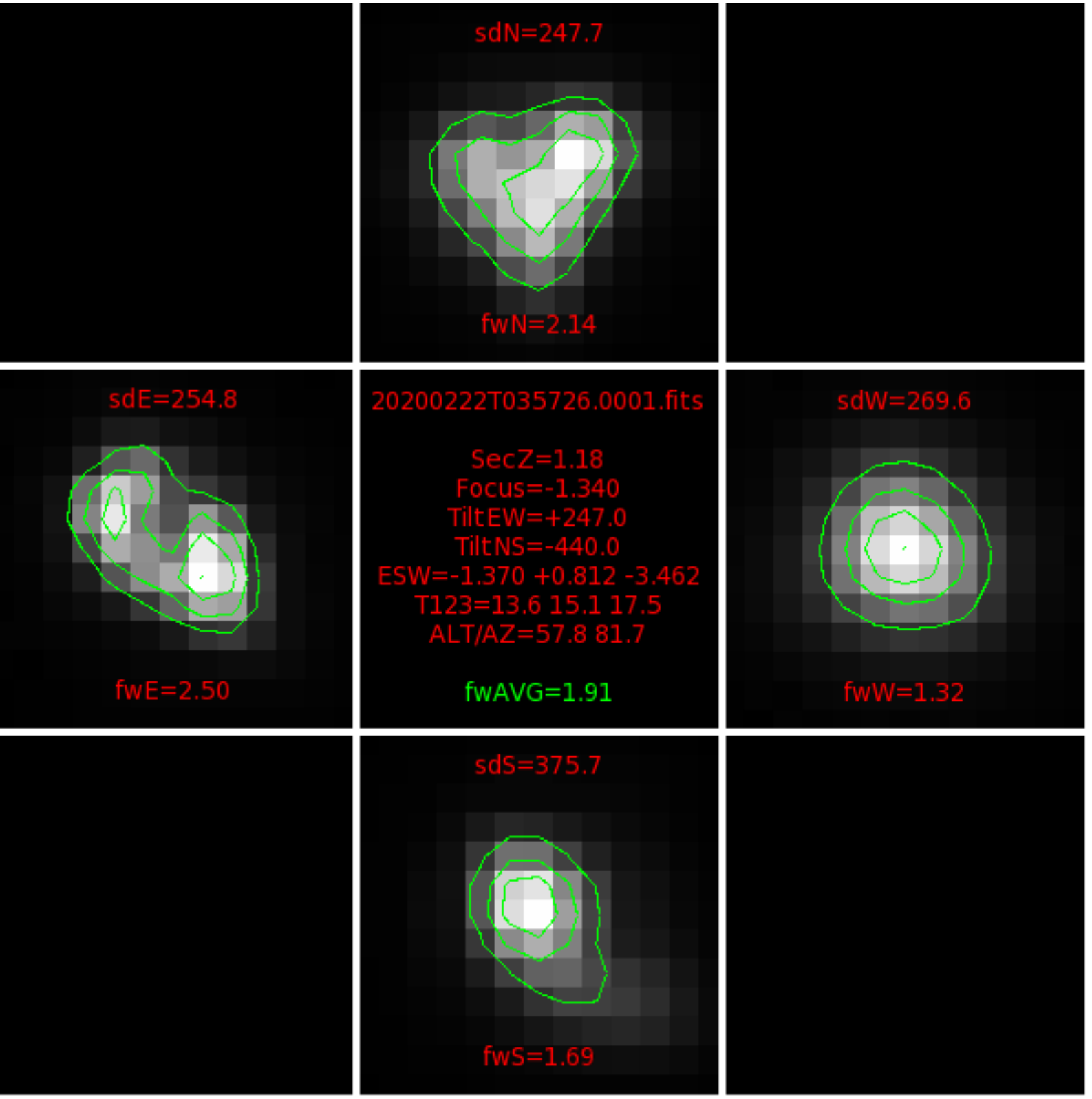
sdN=247.7
fwN=2.14
sdE=254.8
fwE=2.50
20200222T035726.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=57.8 81.7
fwAVG=1.91
sdW=269.6
fwW=1.32
sdS=375.7
fwS=1.69
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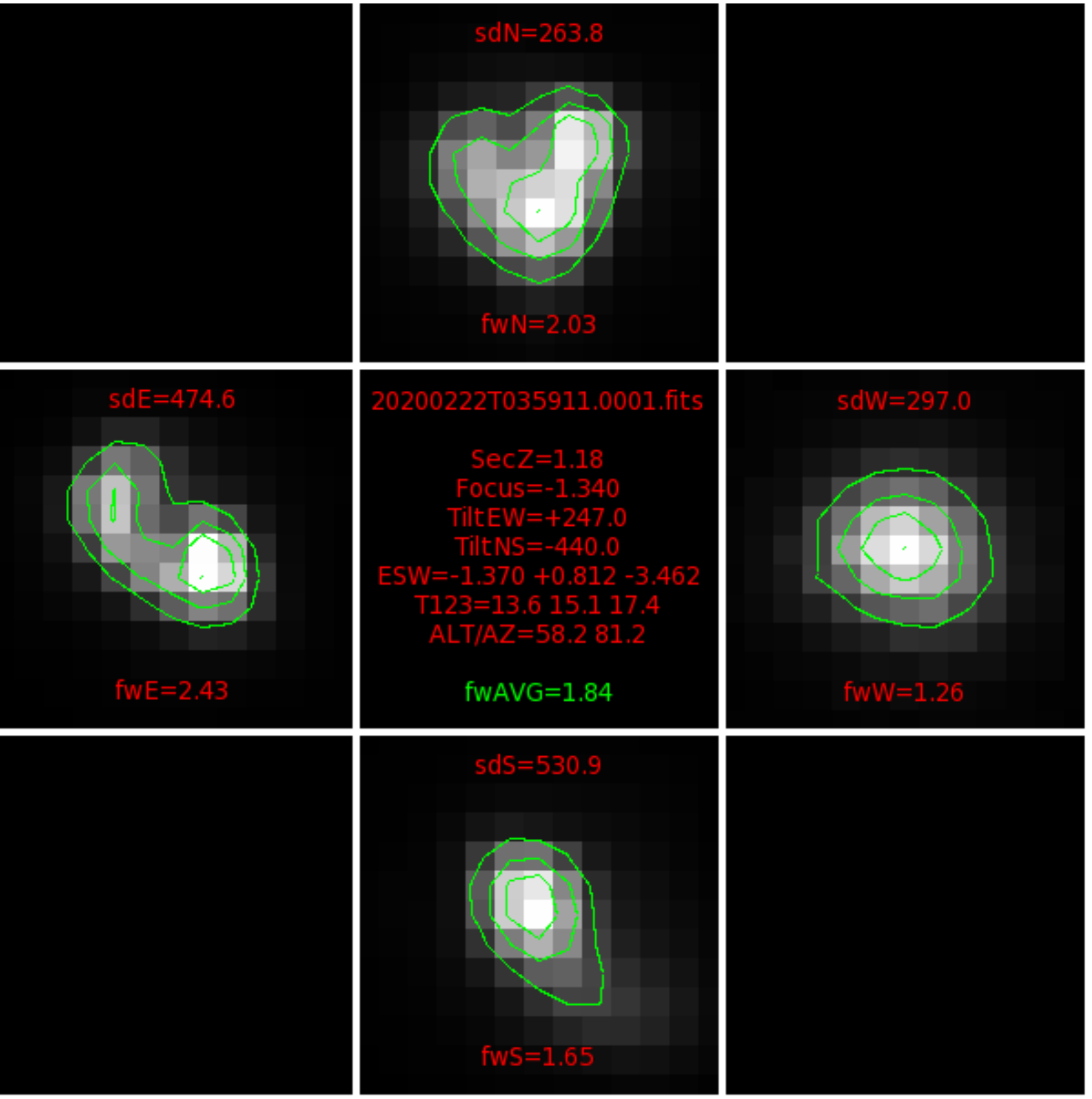
sdN=263.8
fwN=2.03
sdE=474.6
fwE=2.43
20200222T035911.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.4
ALT/AZ=58.2 81.2
fwAVG=1.84
sdW=297.0
fwW=1.26
sdS=530.9
fwS=1.65
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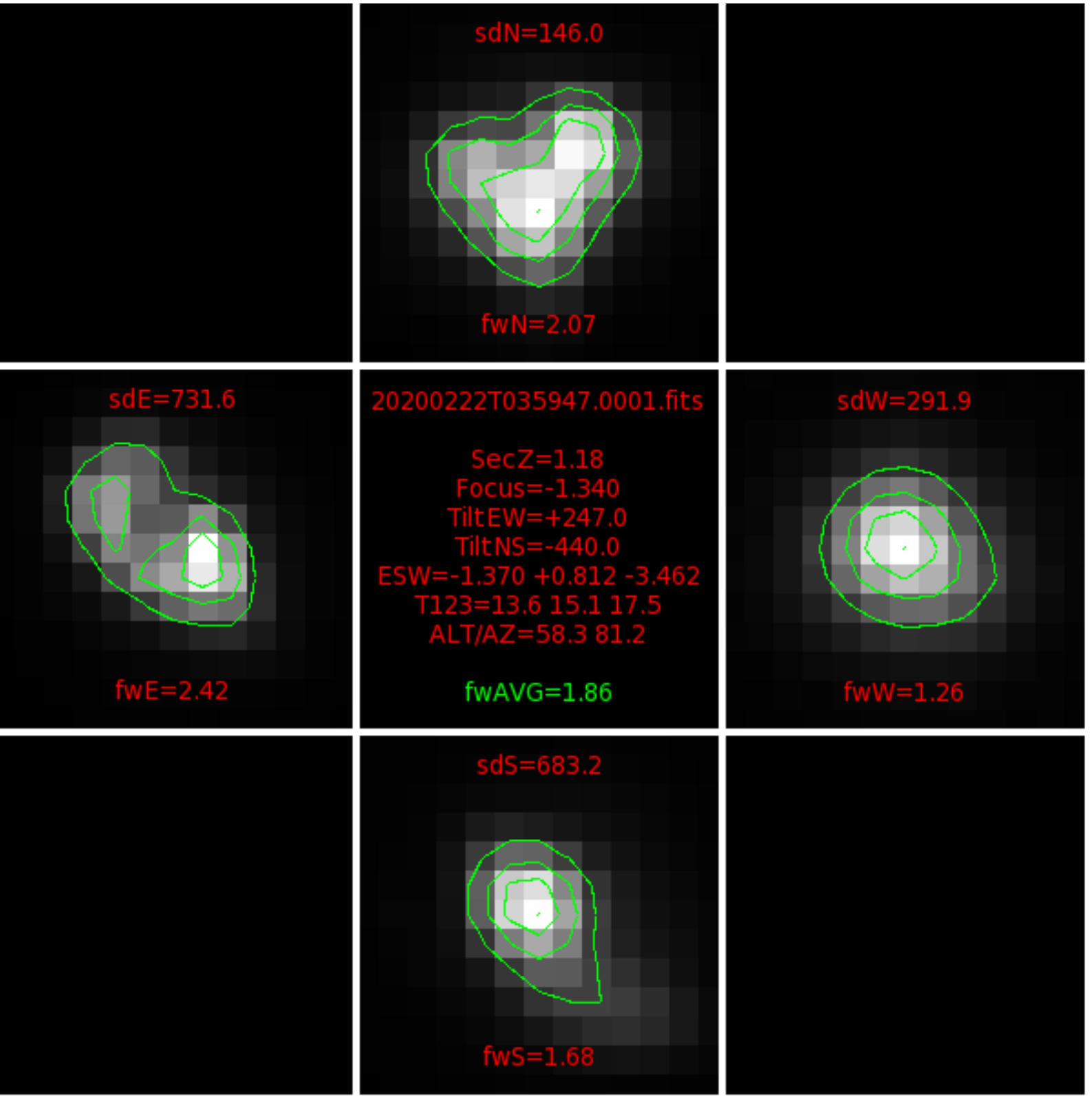
sdN=146.0
fwN=2.07
sdE=731.6
fwE=2.42
20200222T035947.0001.fits
SecZ=1.18
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.5
ALT/AZ=58.3 81.2
fwAVG=1.86
sdW=291.9
fwW=1.26
sdS=683.2
fwS=1.68
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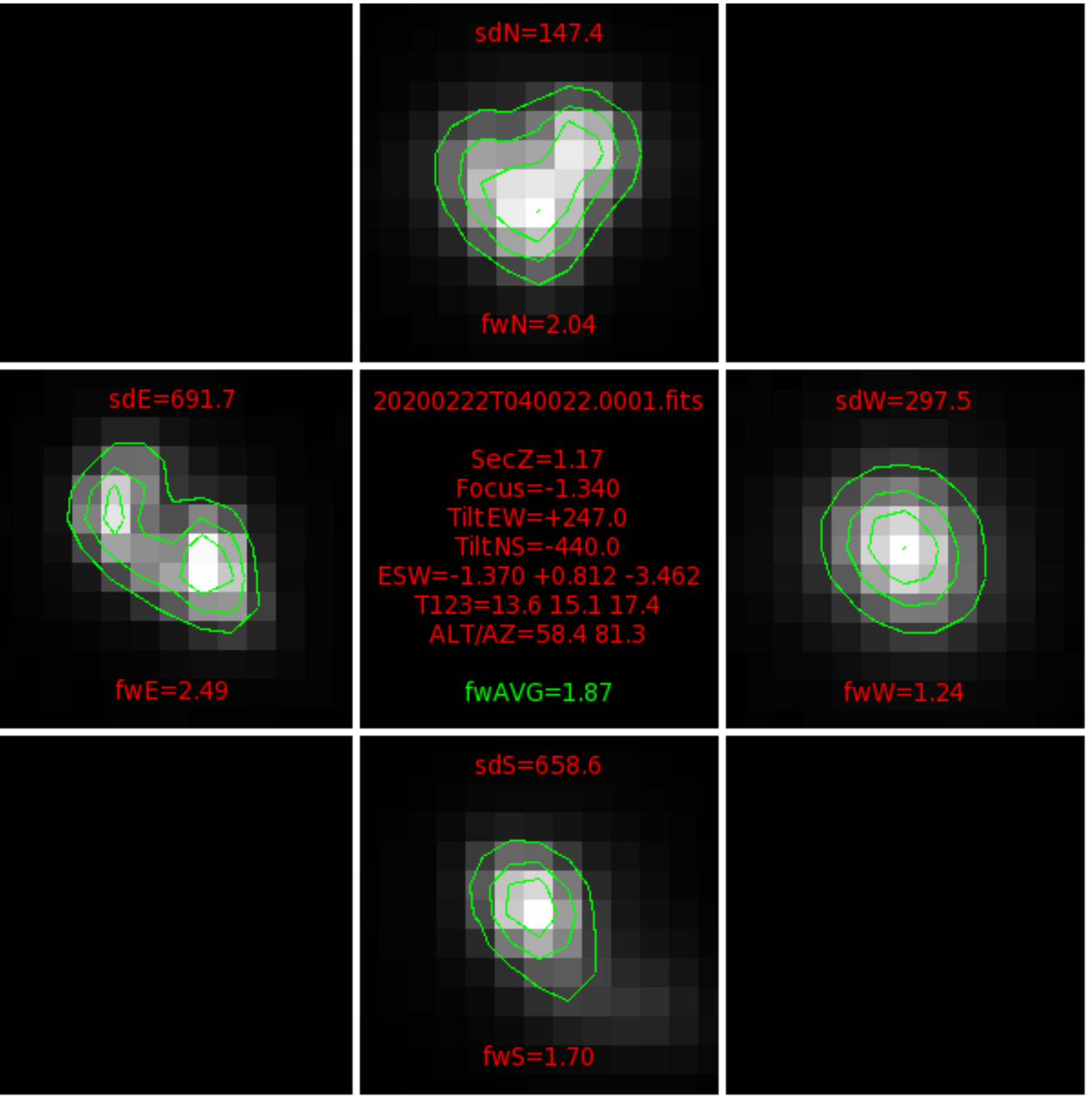
sdN=147.4
fwN=2.04
sdE=691.7
fwE=2.49
20200222T040022.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.6 15.1 17.4
ALT/AZ=58.4 81.3
fwAVG=1.87
sdW=297.5
fwW=1.24
sdS=658.6
fwS=1.70
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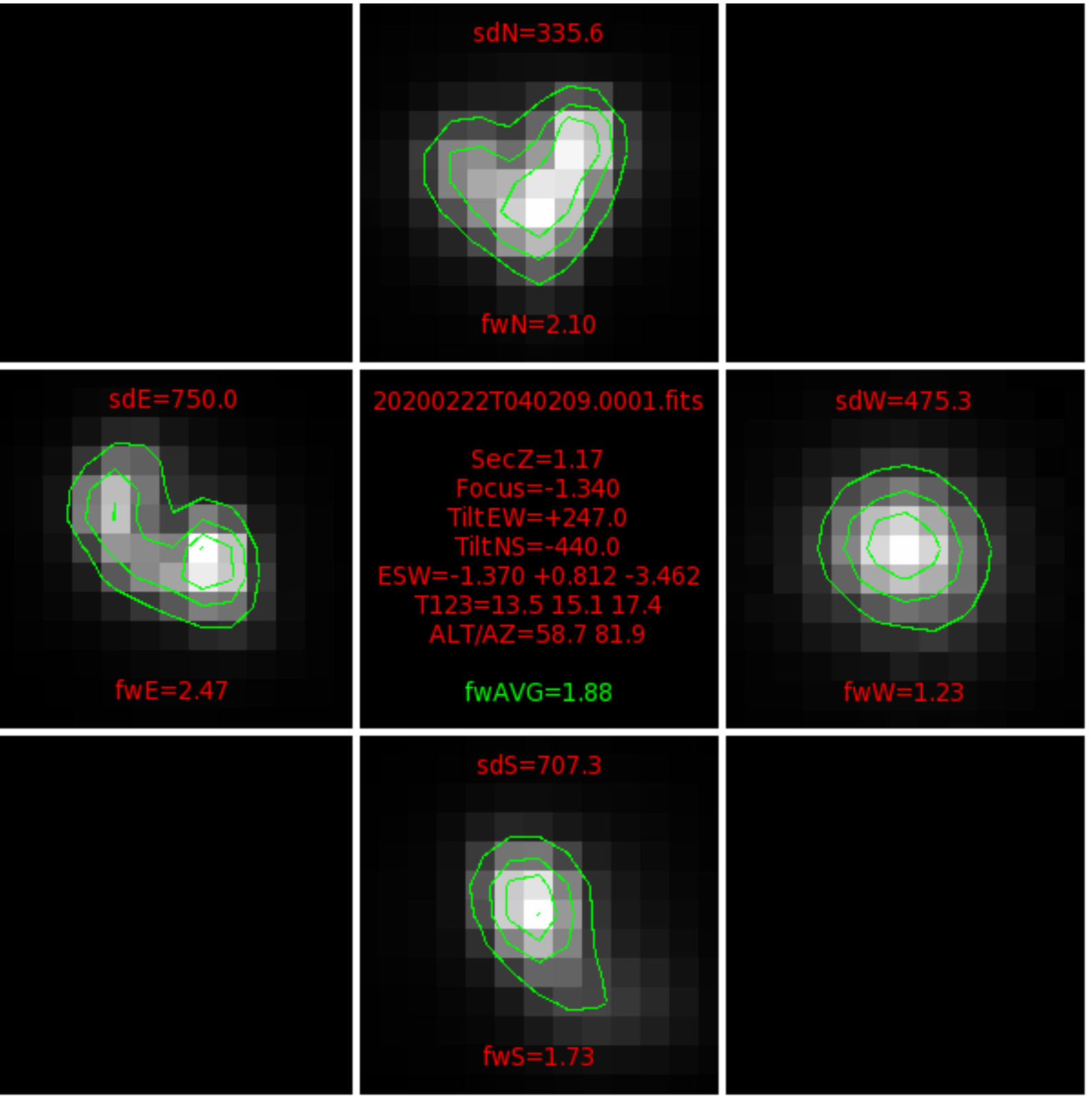
sdN=335.6
fwN=2.10
sdE=750.0
fwE=2.47
20200222T040209.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.1 17.4
ALT/AZ=58.7 81.9
fwAVG=1.88
sdW=475.3
fwW=1.23
sdS=707.3
fwS=1.73
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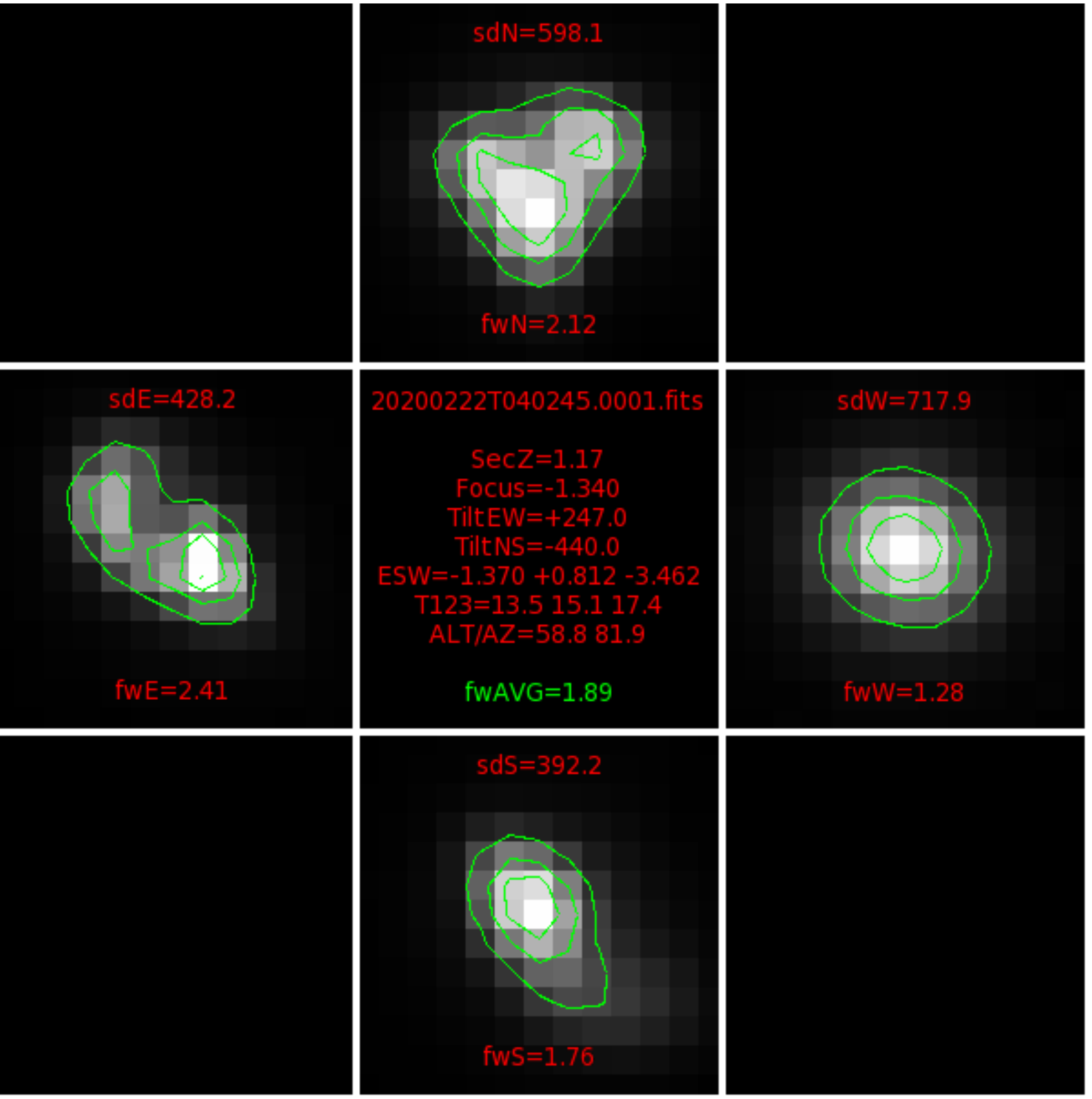
sdN=598.1
fwN=2.12
sdE=428.2
fwE=2.41
20200222T040245.0001.fits
SecZ=1.17
Focus=-1.340
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.370 +0.812 -3.462
T123=13.5 15.1 17.4
ALT/AZ=58.8 81.9
fwAVG=1.89
sdW=717.9
fwW=1.28
sdS=392.2
fwS=1.76
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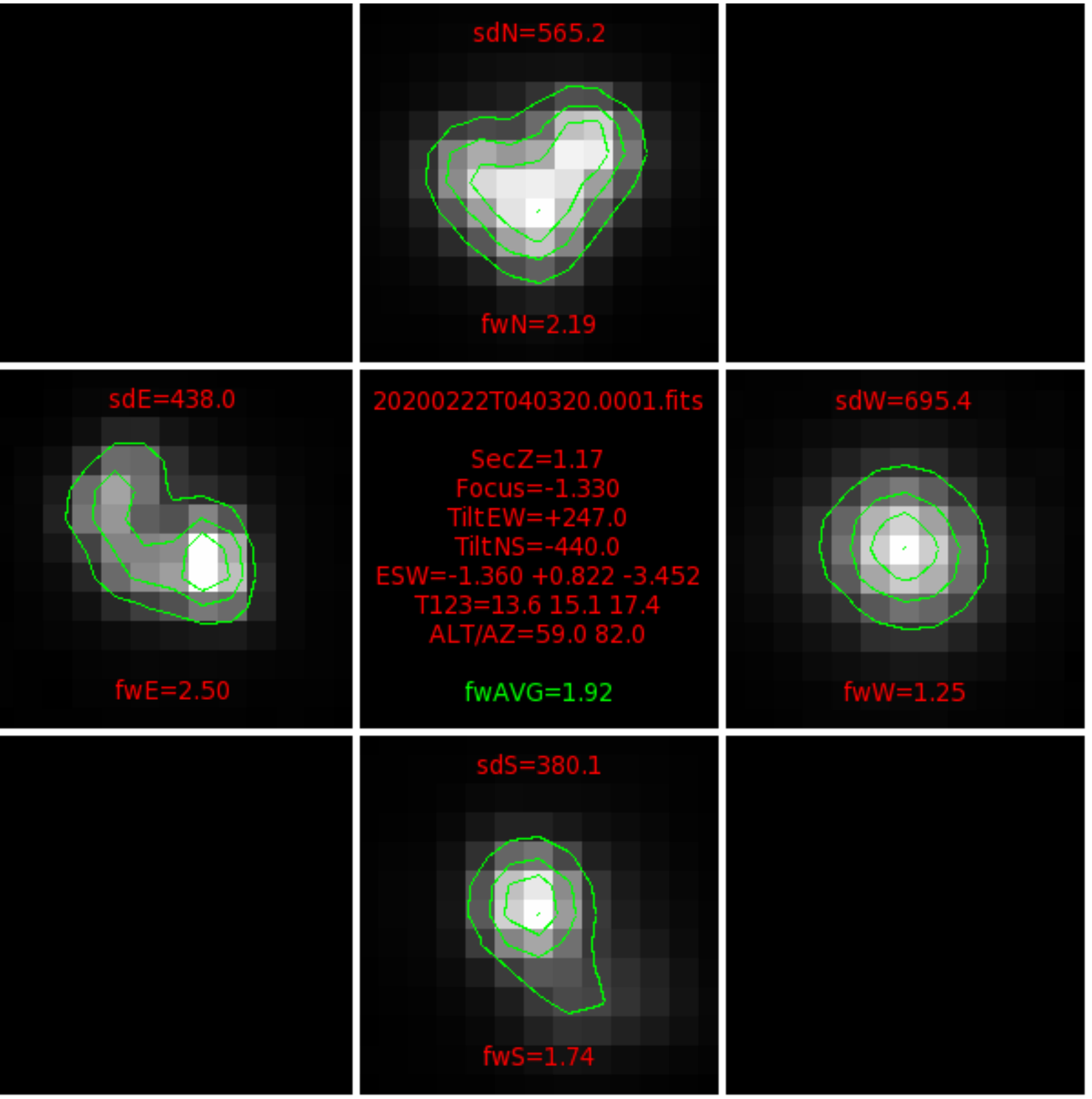
sdN=565.2
fwN=2.19
sdE=438.0
fwE=2.50
20200222T040320.0001.fits
SecZ=1.17
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.6 15.1 17.4
ALT/AZ=59.0 82.0
fwAVG=1.92
sdW=695.4
fwW=1.25
sdS=380.1
fwS=1.74
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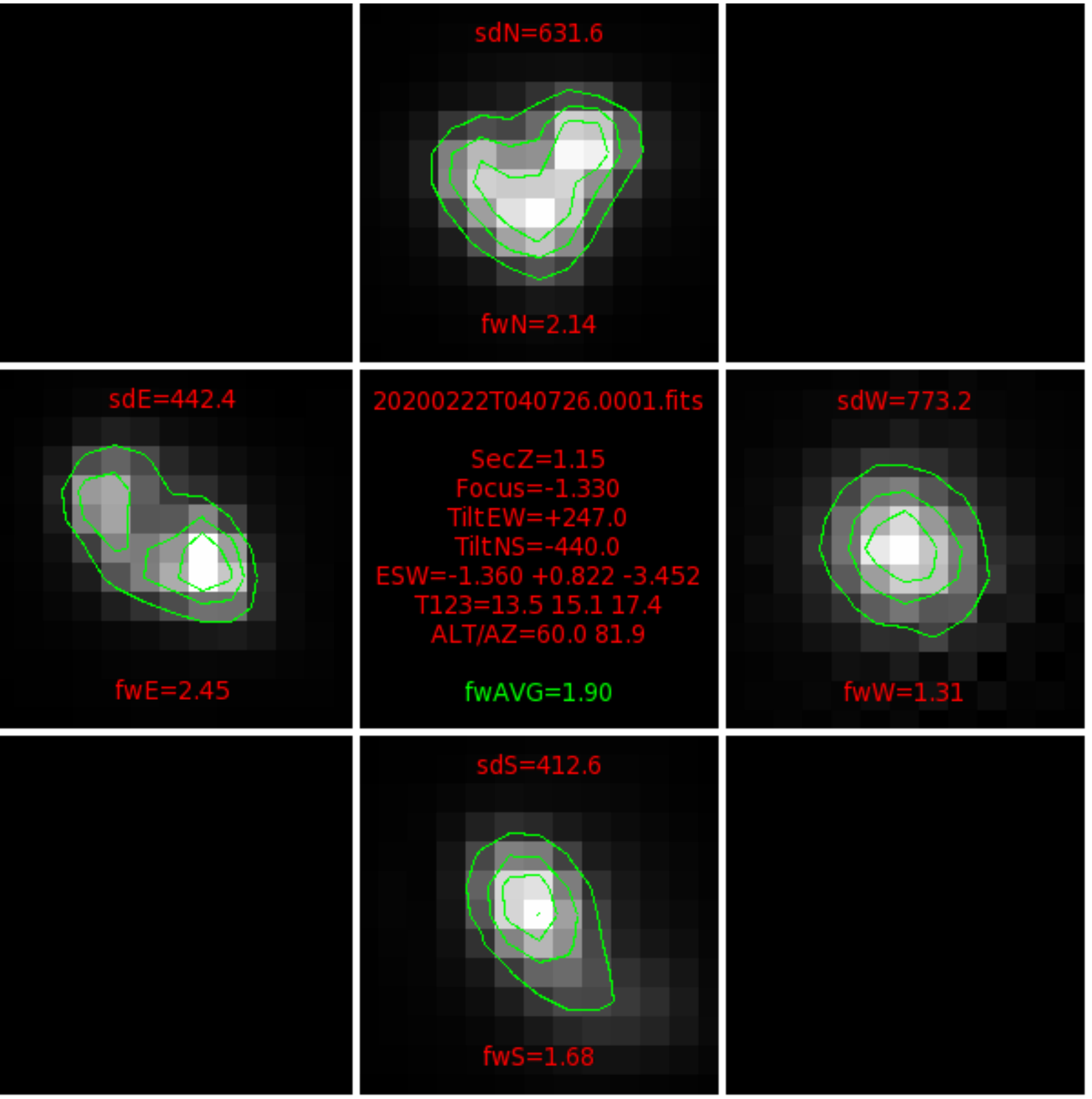
sdN=631.6
fwN=2.14
sdE=442.4
fwE=2.45
20200222T040726.0001.fits
SecZ=1.15
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.5 15.1 17.4
ALT/AZ=60.0 81.9
fwAVG=1.90
sdW=773.2
fwW=1.31
sdS=412.6
fwS=1.68
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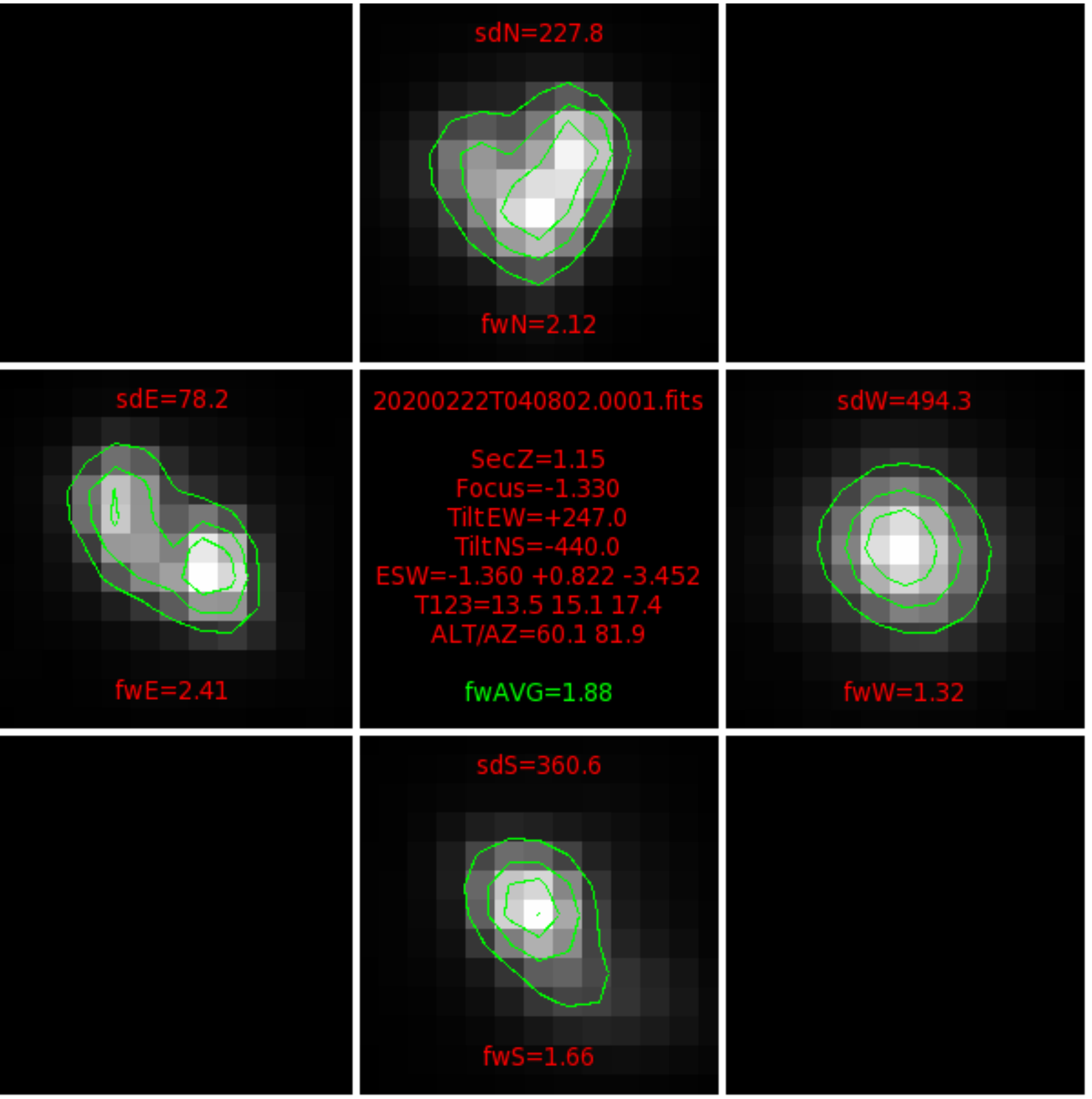
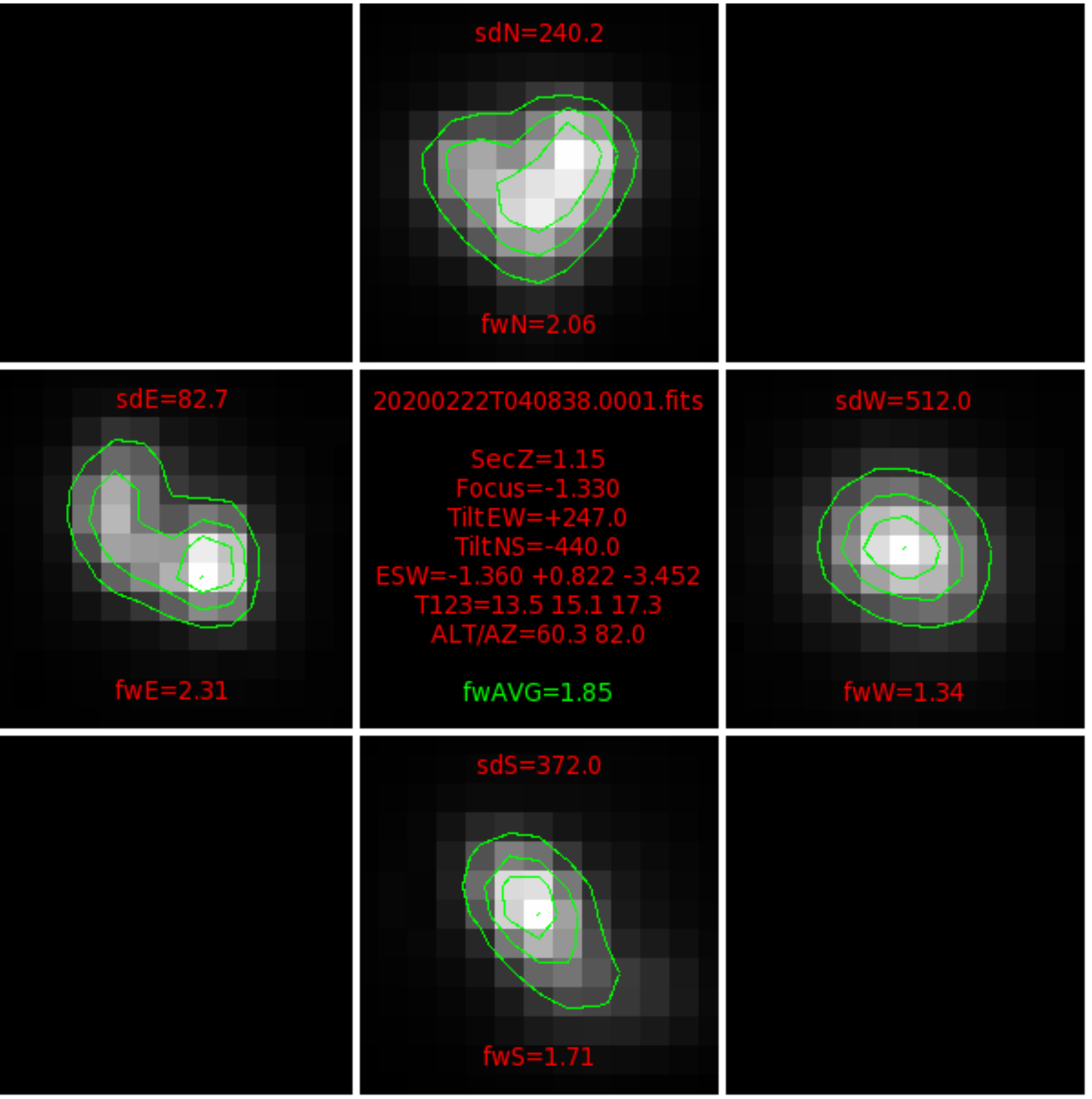
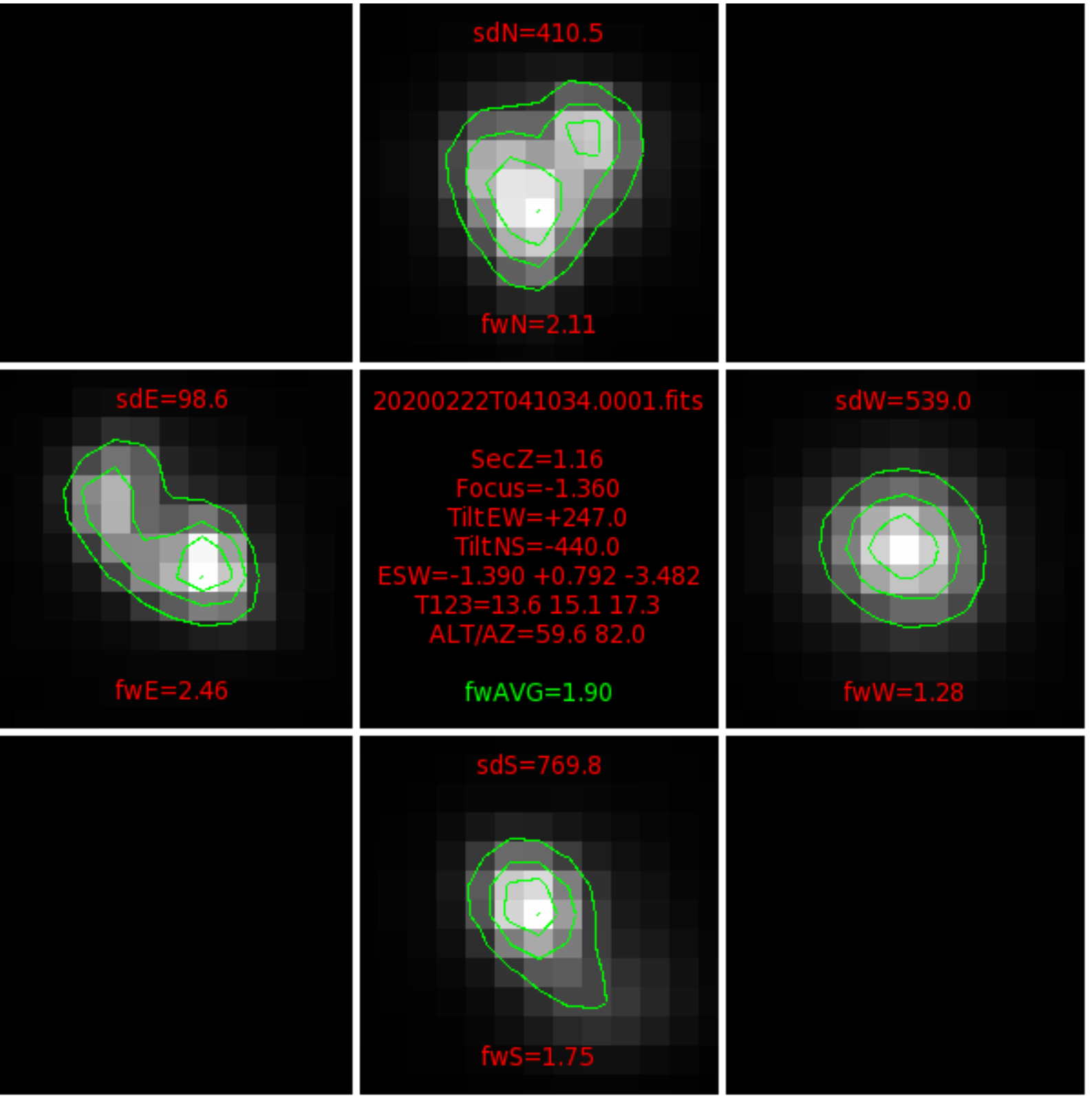

sdN=227.8
fwN=2.12
sdE=78.2
fwE=2.41
20200222T040802.0001.fits
SecZ=1.15
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.5 15.1 17.4
ALT/AZ=60.1 81.9
fwAVG=1.88
sdW=494.3
fwW=1.32
sdS=360.6
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=240.2
fwN=2.06
sdE=82.7
fwE=2.31
20200222T040838.0001.fits
SecZ=1.15
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.5 15.1 17.3
ALT/AZ=60.3 82.0
fwAVG=1.85
sdW=512.0
fwW=1.34
sdS=372.0
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=410.5
fwN=2.11
sdE=98.6
fwE=2.46
20200222T041034.0001.fits
SecZ=1.16
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=59.6 82.0
fwAVG=1.90
sdW=539.0
fwW=1.28
sdS=769.8
fwS=1.75
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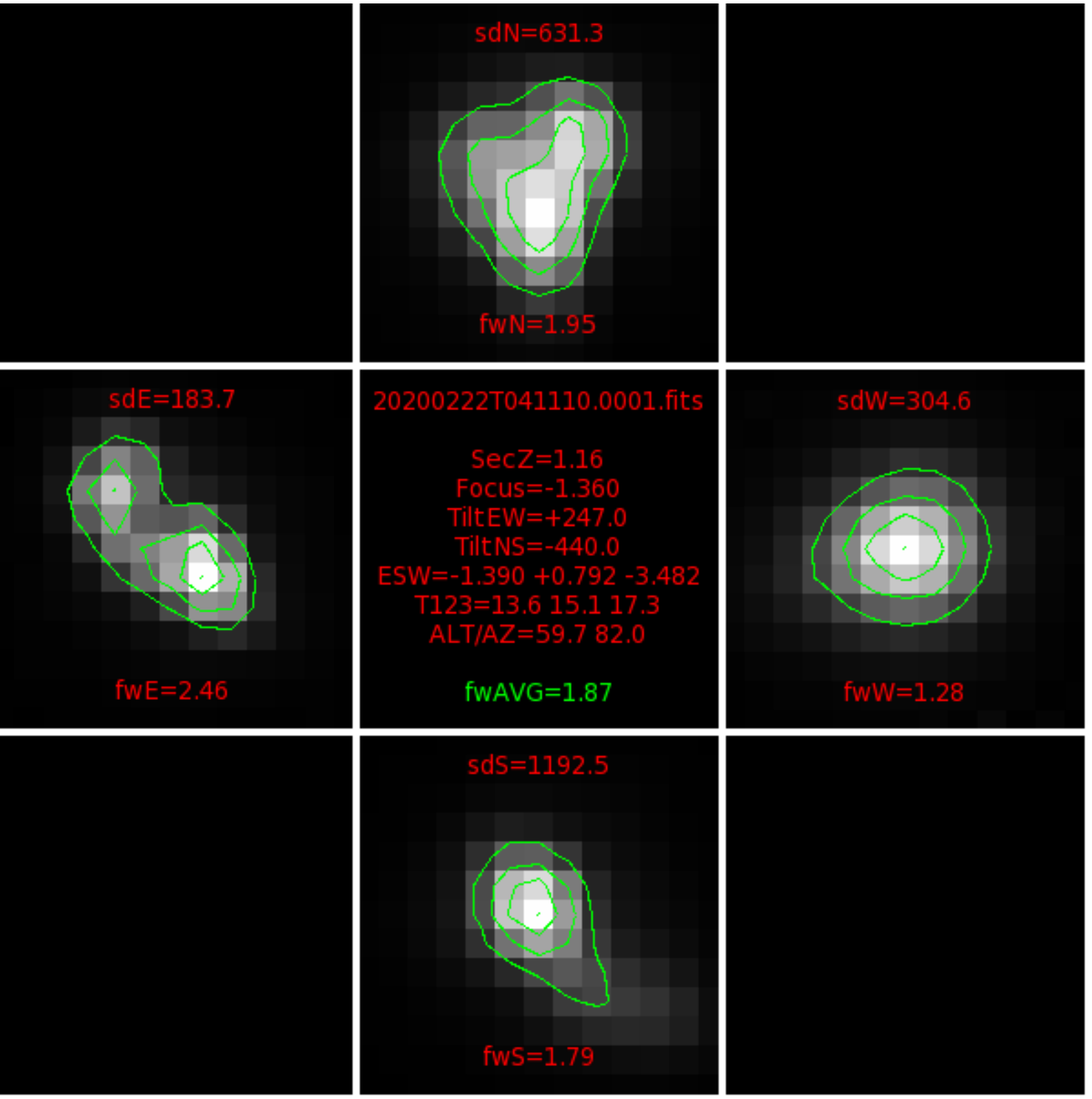
sdN=631.3
fwN=1.95
sdE=183.7
fwE=2.46
20200222T041110.0001.fits
SecZ=1.16
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=59.7 82.0
fwAVG=1.87
sdW=304.6
fwW=1.28
sdS=1192.5
fwS=1.79
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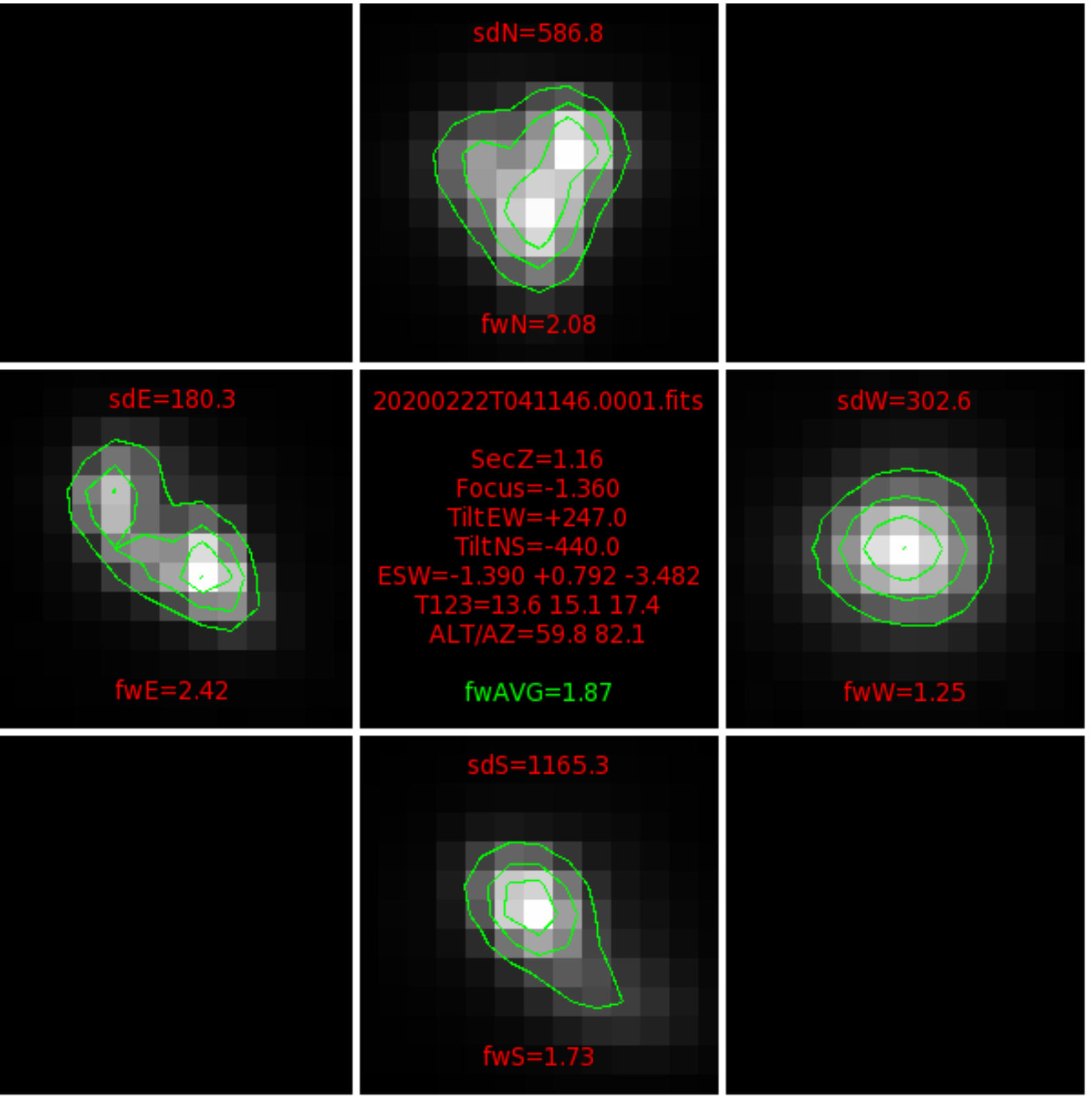
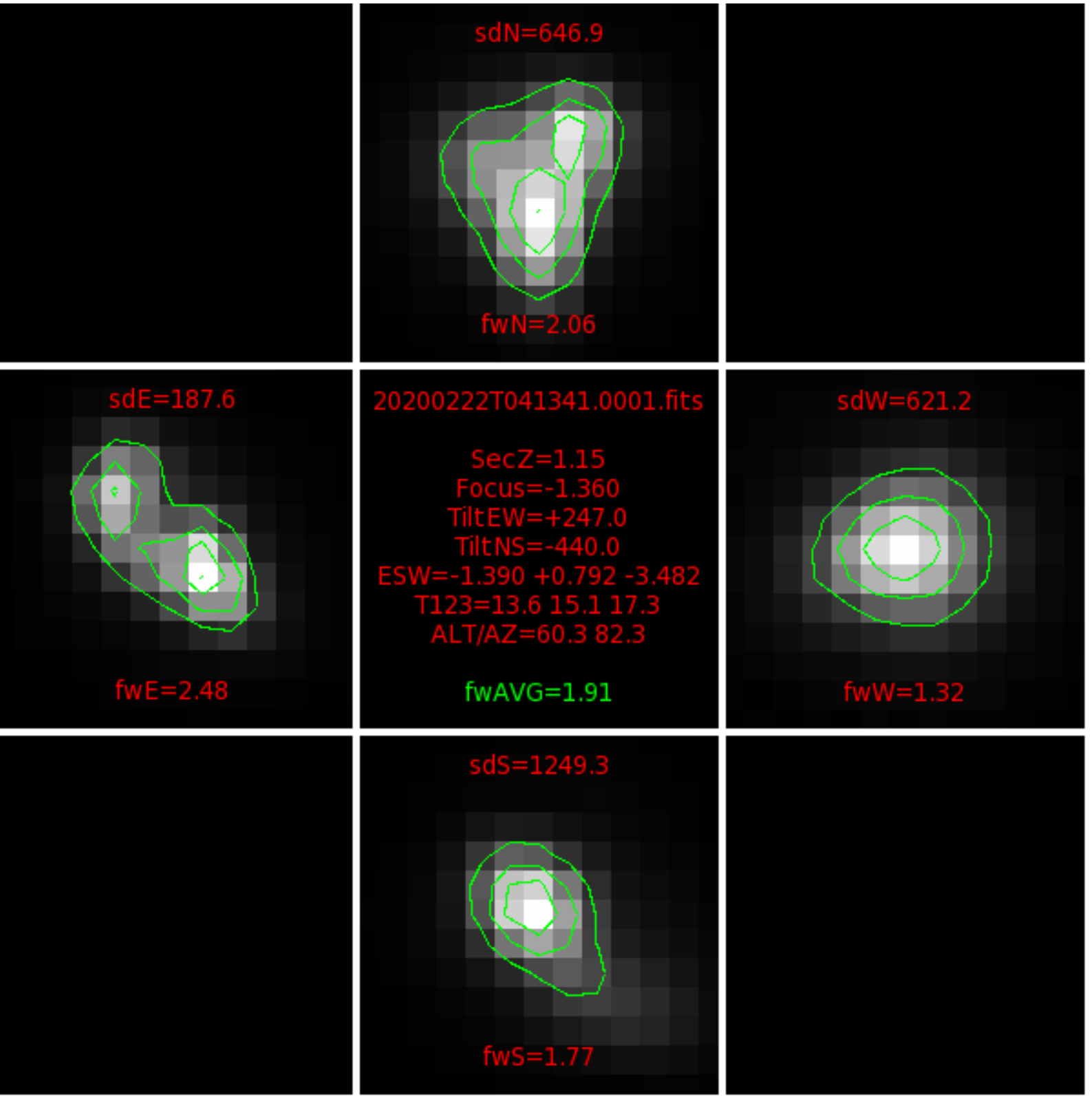
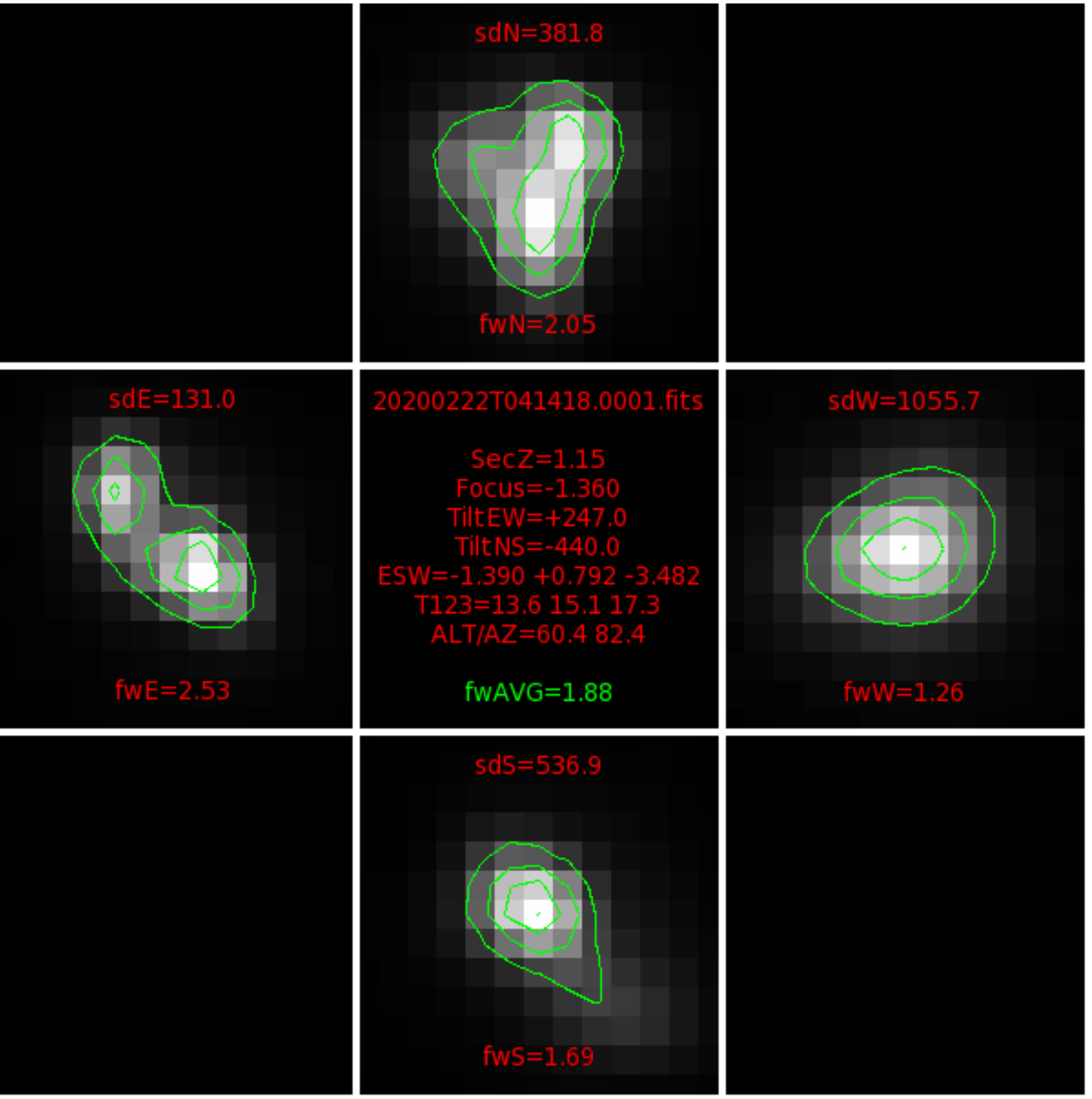
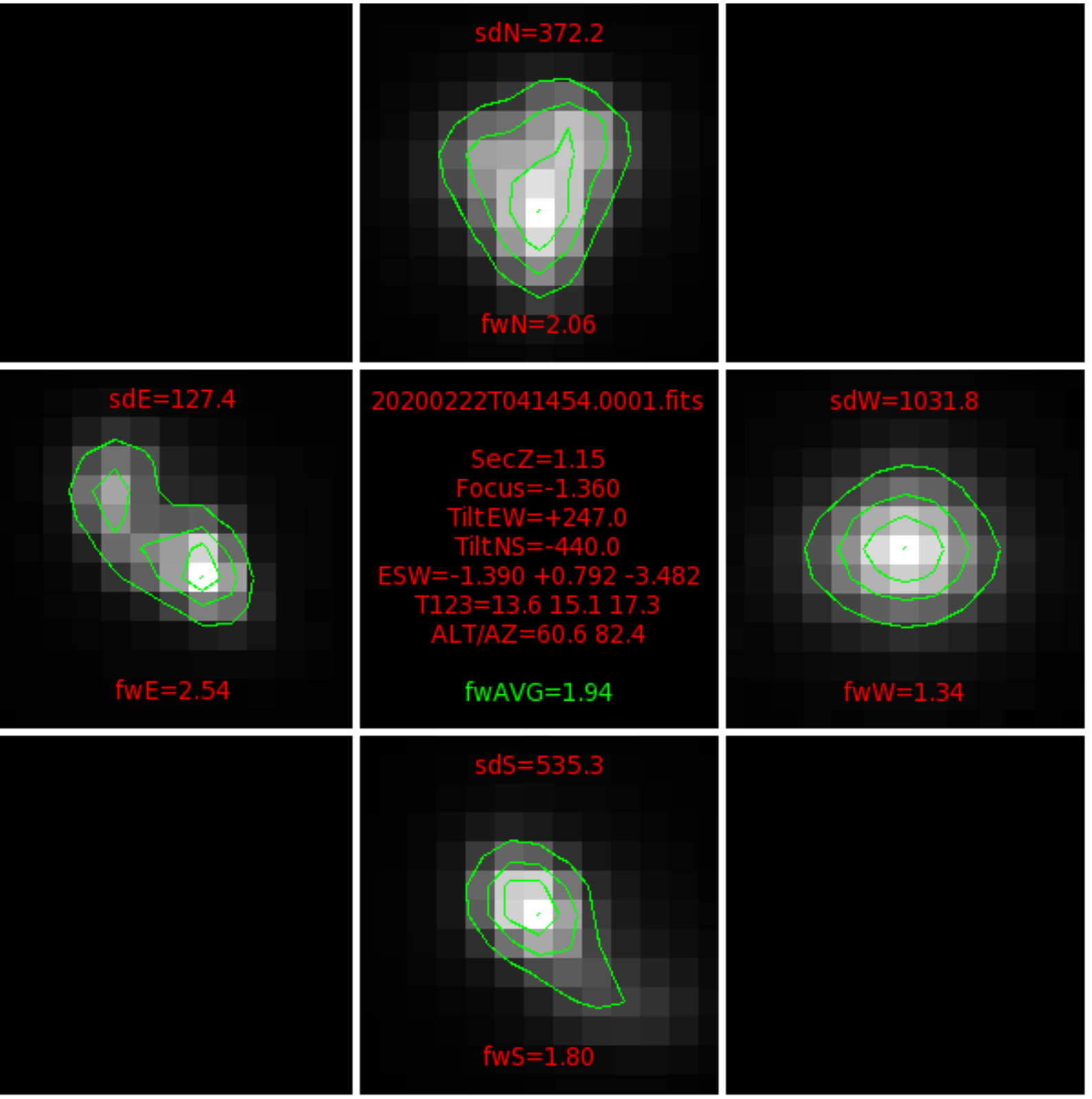

sdN=586.8
fwN=2.08
sdE=180.3
fwE=2.42
20200222T041146.0001.fits
SecZ=1.16
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.4
ALT/AZ=59.8 82.1
fwAVG=1.87
sdW=302.6
fwW=1.25
sdS=1165.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=646.9
fwN=2.06
sdE=187.6
fwE=2.48
20200222T041341.0001.fits
SecZ=1.15
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=60.3 82.3
fwAVG=1.91
sdW=621.2
fwW=1.32
sdS=1249.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=381.8
fwN=2.05
sdE=131.0
fwE=2.53
20200222T041418.0001.fits
SecZ=1.15
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=60.4 82.4
fwAVG=1.88
sdW=1055.7
fwW=1.26
sdS=536.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=372.2
fwN=2.06
sdE=127.4
fwE=2.54
20200222T041454.0001.fits
SecZ=1.15
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=60.6 82.4
fwAVG=1.94
sdW=1031.8
fwW=1.34
sdS=535.3
fwS=1.80
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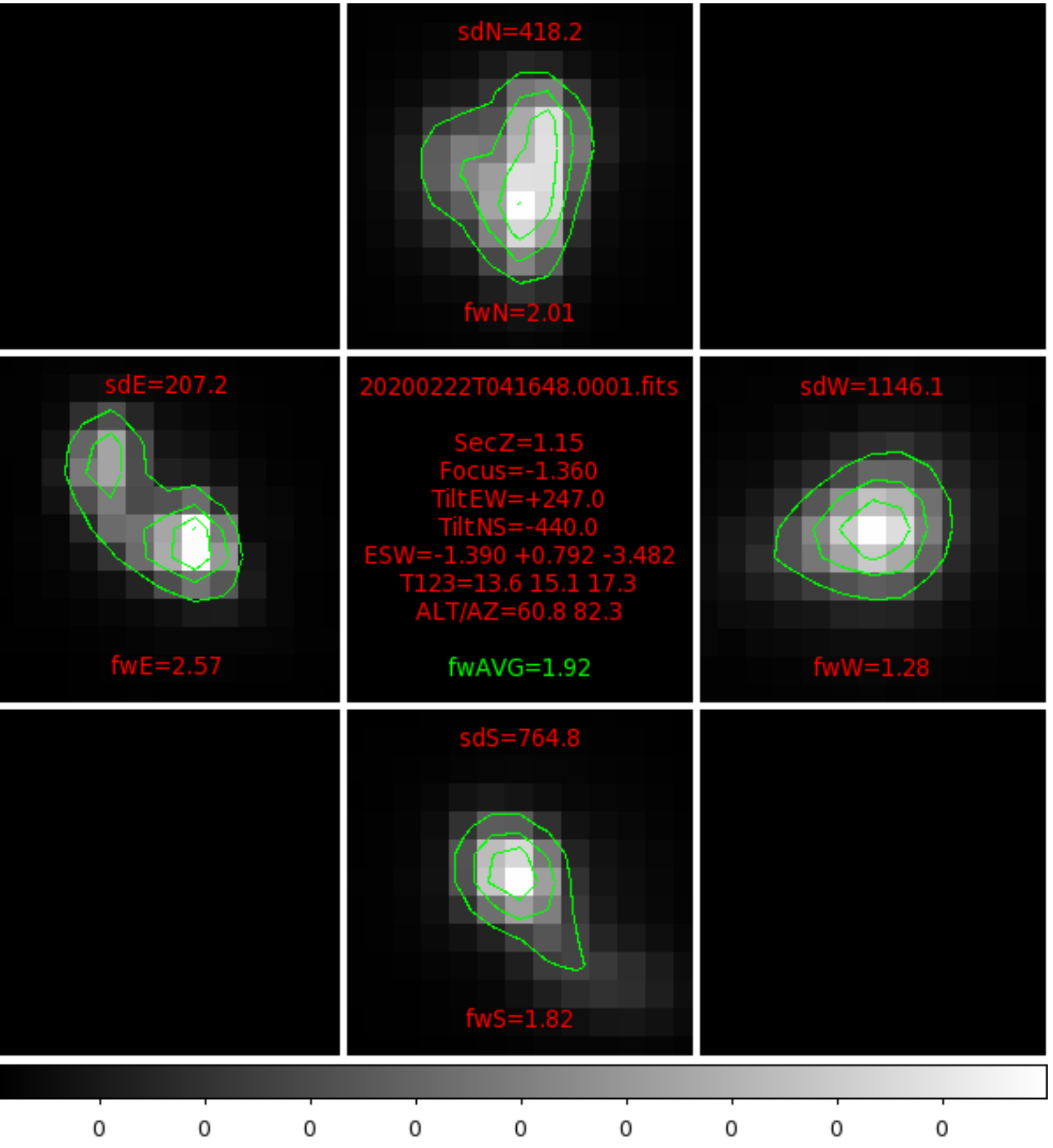
sdN=418.2
fwN=2.01
sdE=207.2
fwE=2.57
20200222T041648.0001.fits
SecZ=1.15
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=60.8 82.3
fwAVG=1.92
sdW=1146.1
fwW=1.28
sdS=764.8
fwS=1.82
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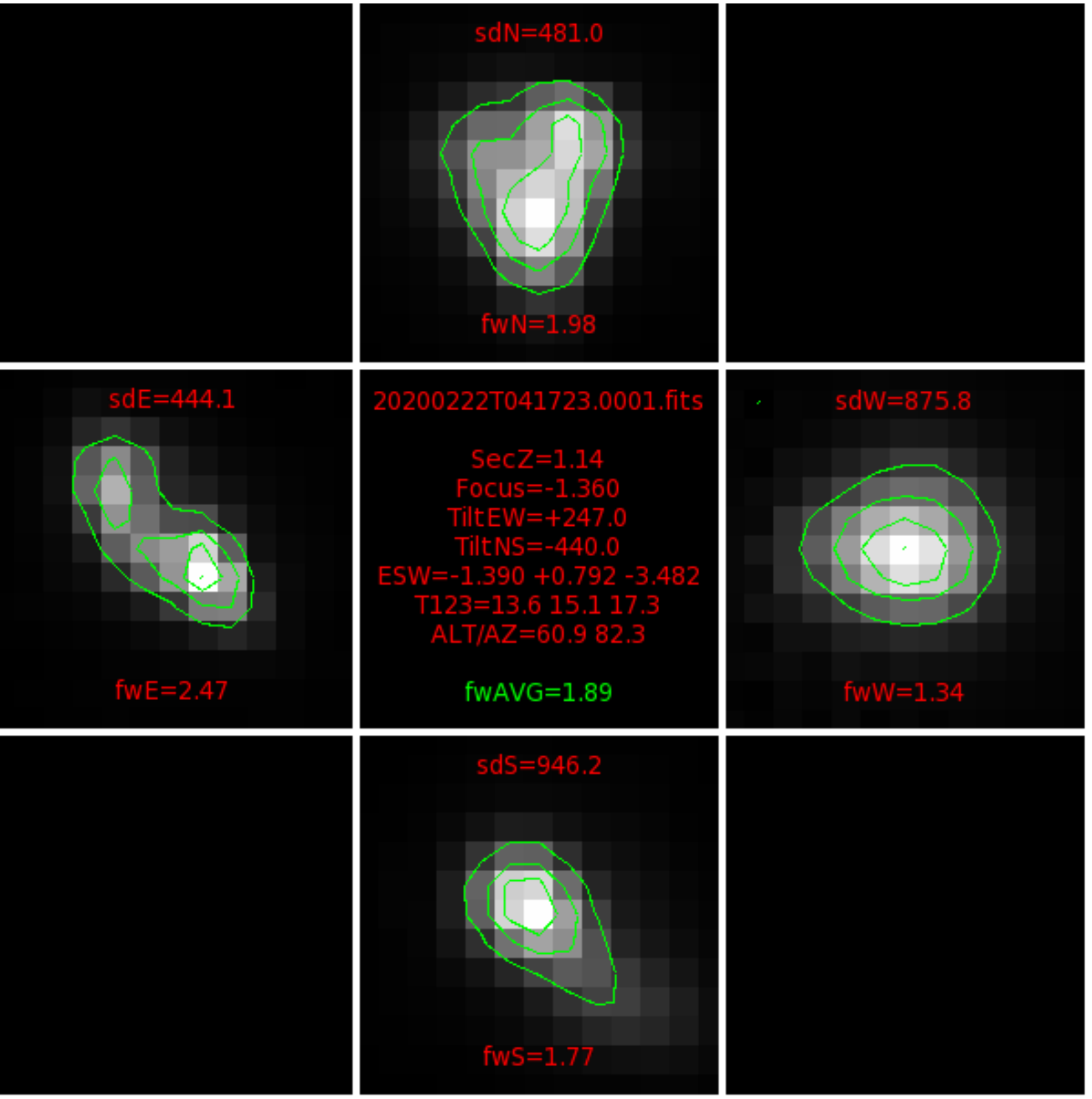
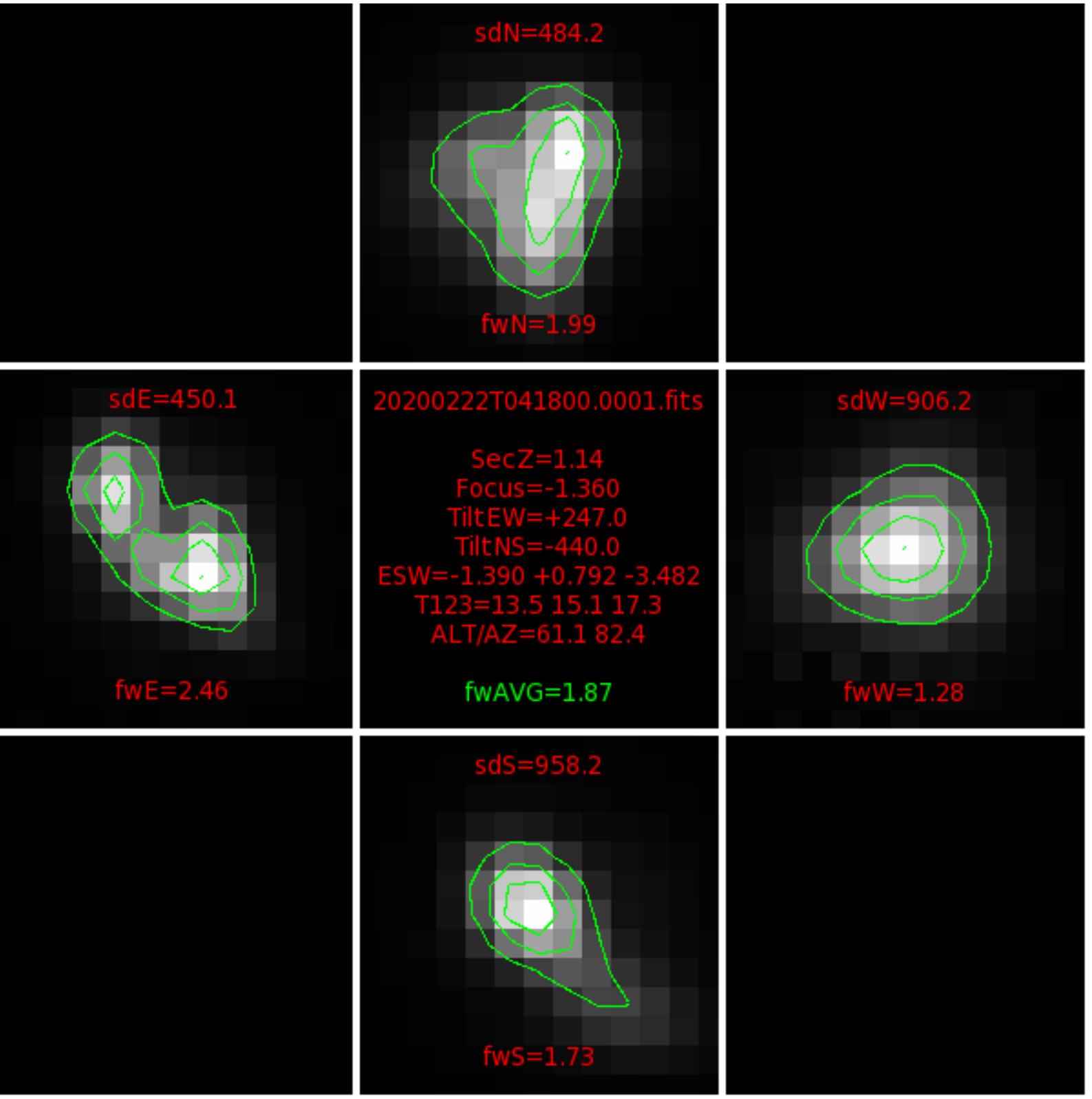

sdN=481.0
fwN=1.98
sdE=444.1
fwE=2.47
20200222T041723.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.1 17.3
ALT/AZ=60.9 82.3
fwAVG=1.89
sdW=875.8
fwW=1.34
sdS=946.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=484.2
fwN=1.99
sdE=450.1
fwE=2.46
20200222T041800.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=61.1 82.4
fwAVG=1.87
sdW=906.2
fwW=1.28
sdS=958.2
fwS=1.73
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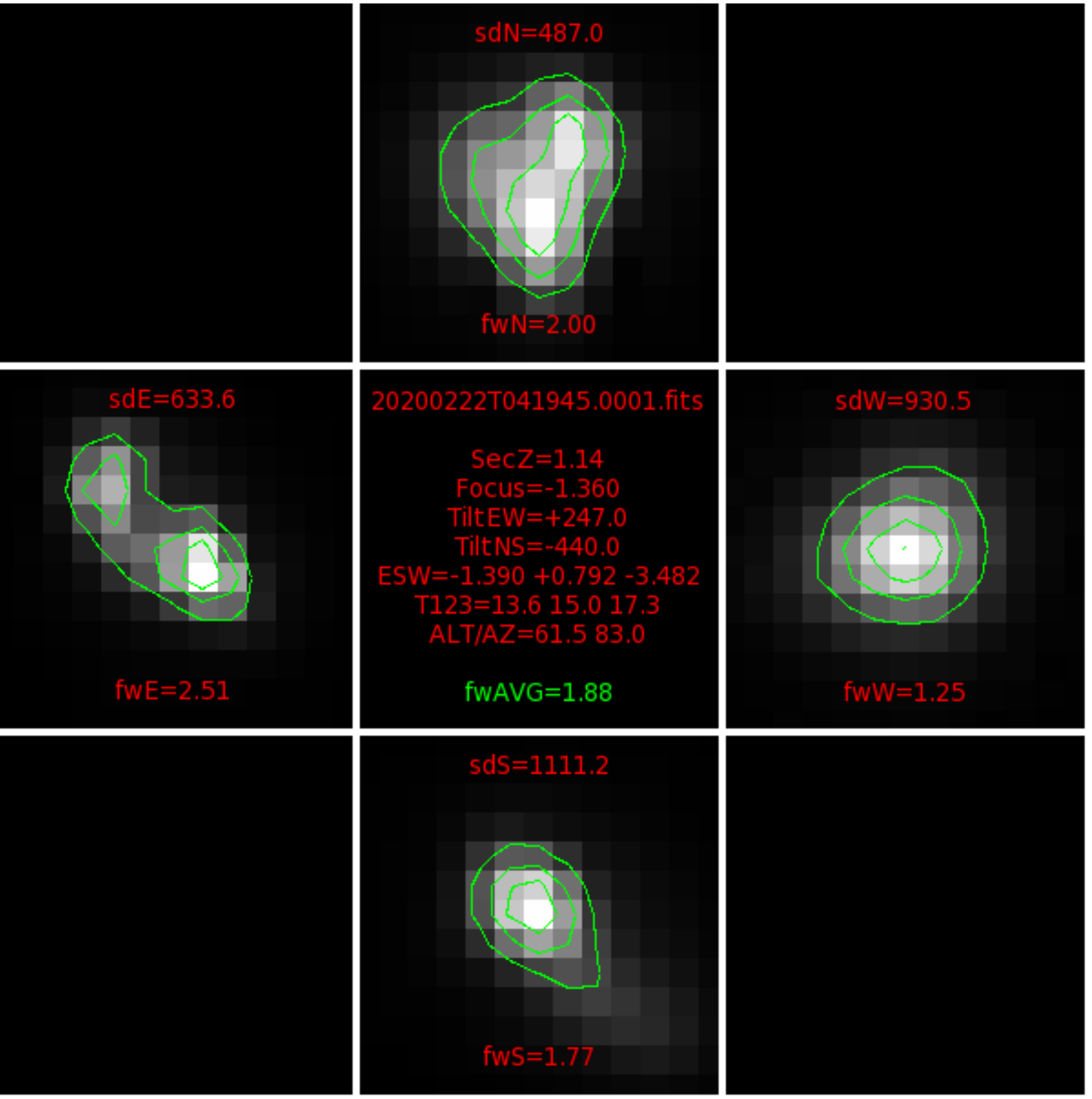
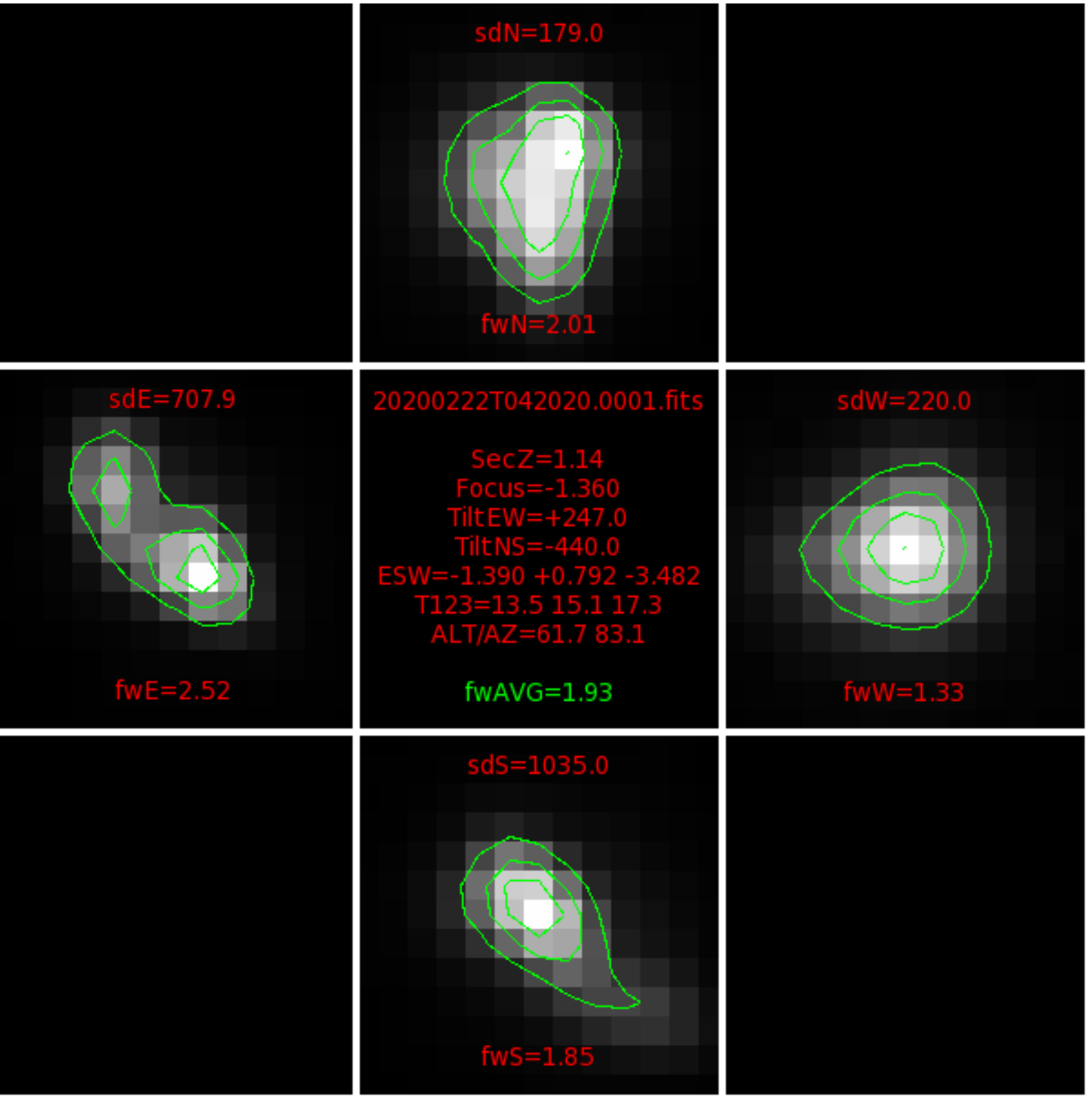

sdN=487.0
fwN=2.00
sdE=633.6
fwE=2.51
20200222T041945.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.6 15.0 17.3
ALT/AZ=61.5 83.0
fwAVG=1.88
sdW=930.5
fwW=1.25
sdS=1111.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=179.0
fwN=2.01
sdE=707.9
fwE=2.52
20200222T042020.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=61.7 83.1
fwAVG=1.93
sdW=220.0
fwW=1.33
sdS=1035.0
fwS=1.85
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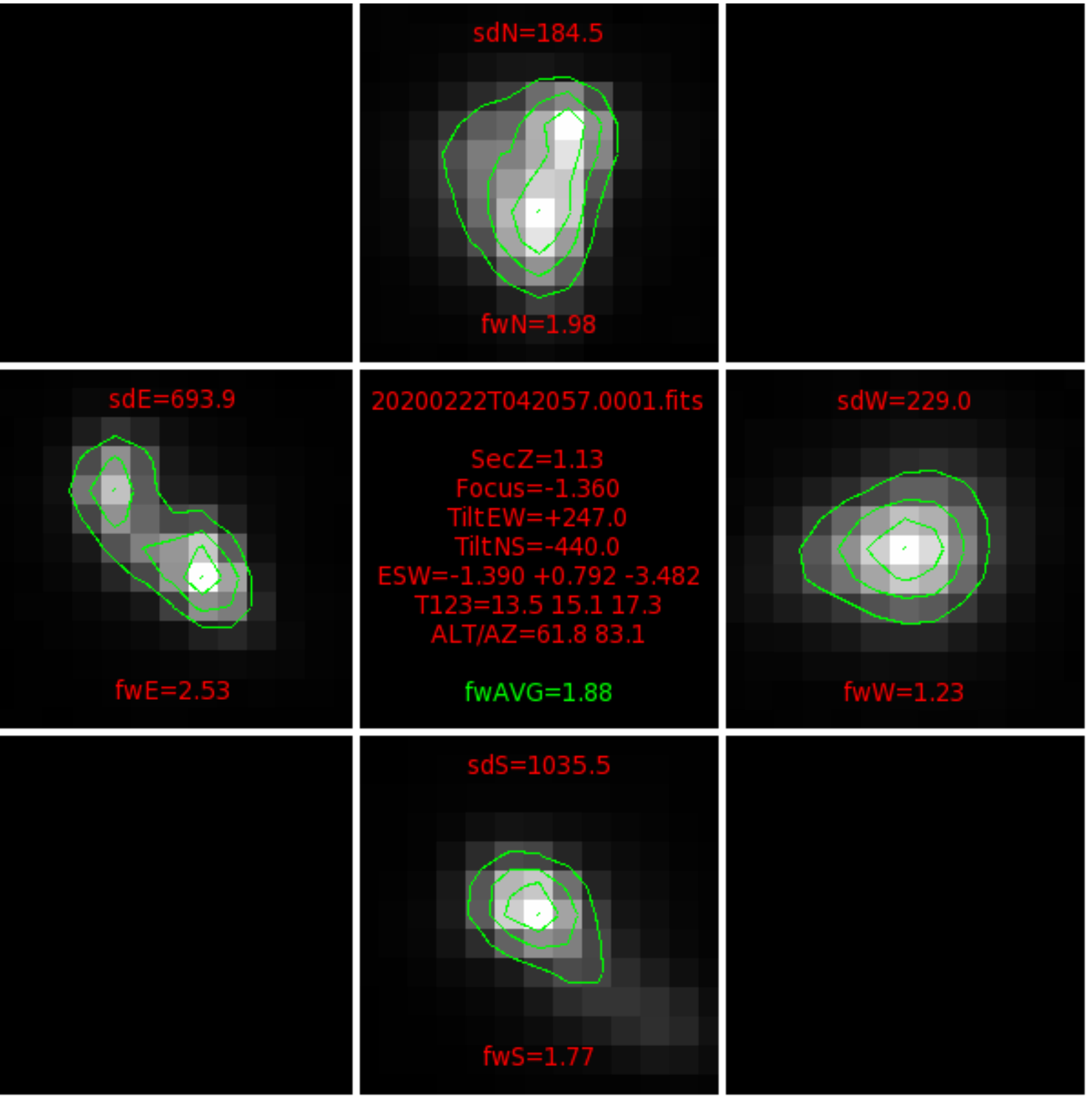
sdN=184.5
fwN=1.98
sdE=693.9
fwE=2.53
20200222T042057.0001.fits
SecZ=1.13
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=61.8 83.1
fwAVG=1.88
sdW=229.0
fwW=1.23
sdS=1035.5
fwS=1.77
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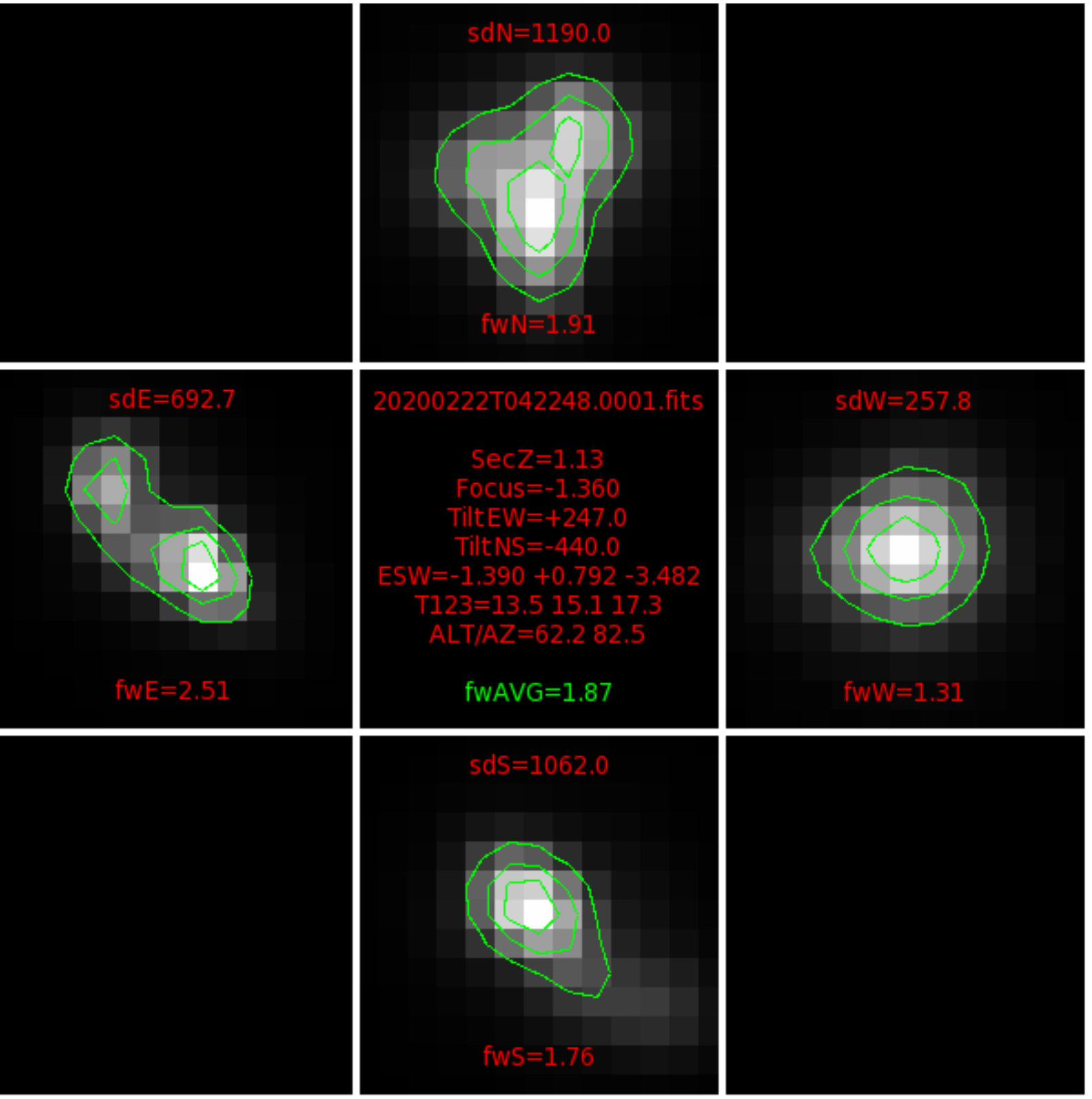
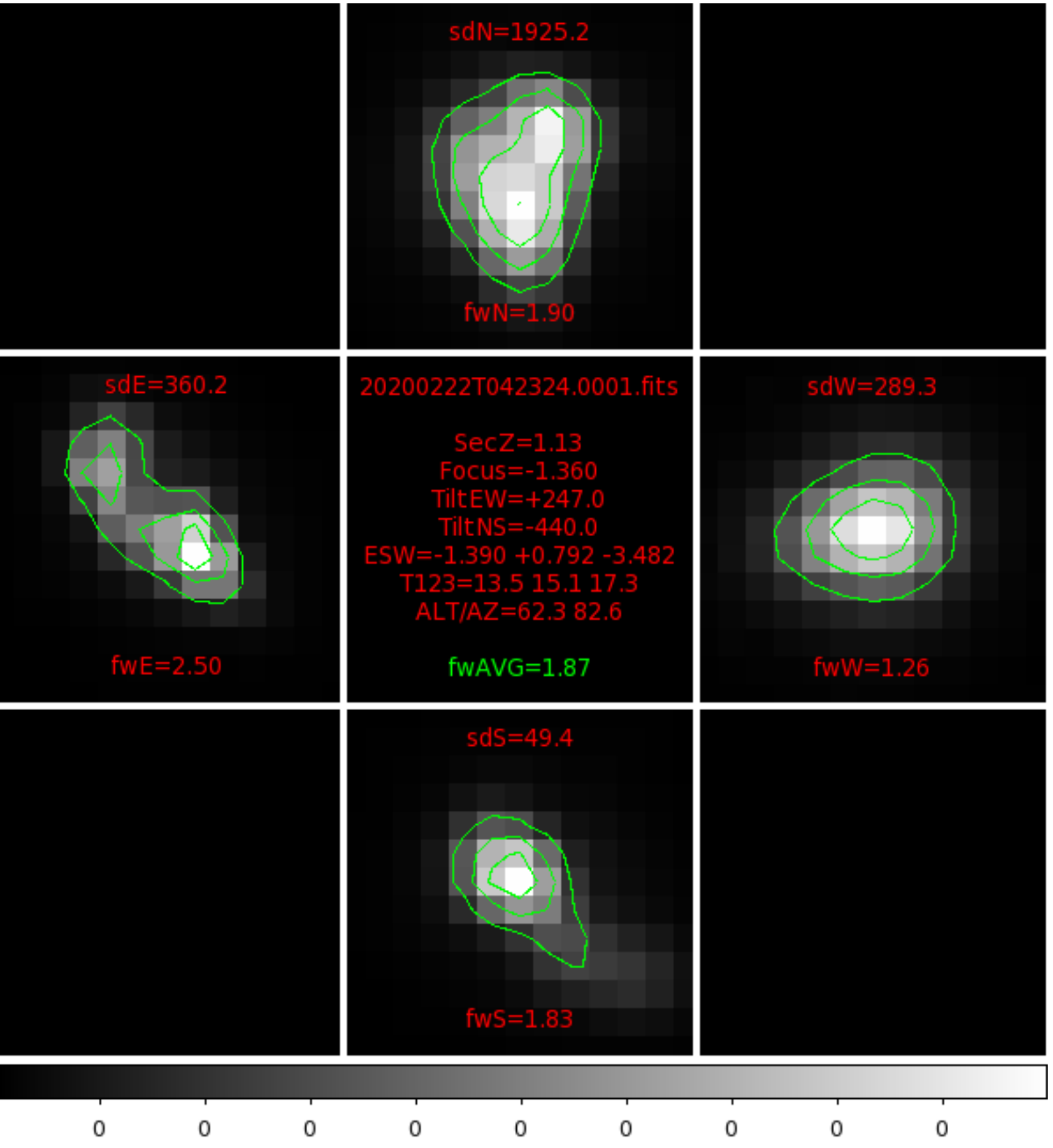
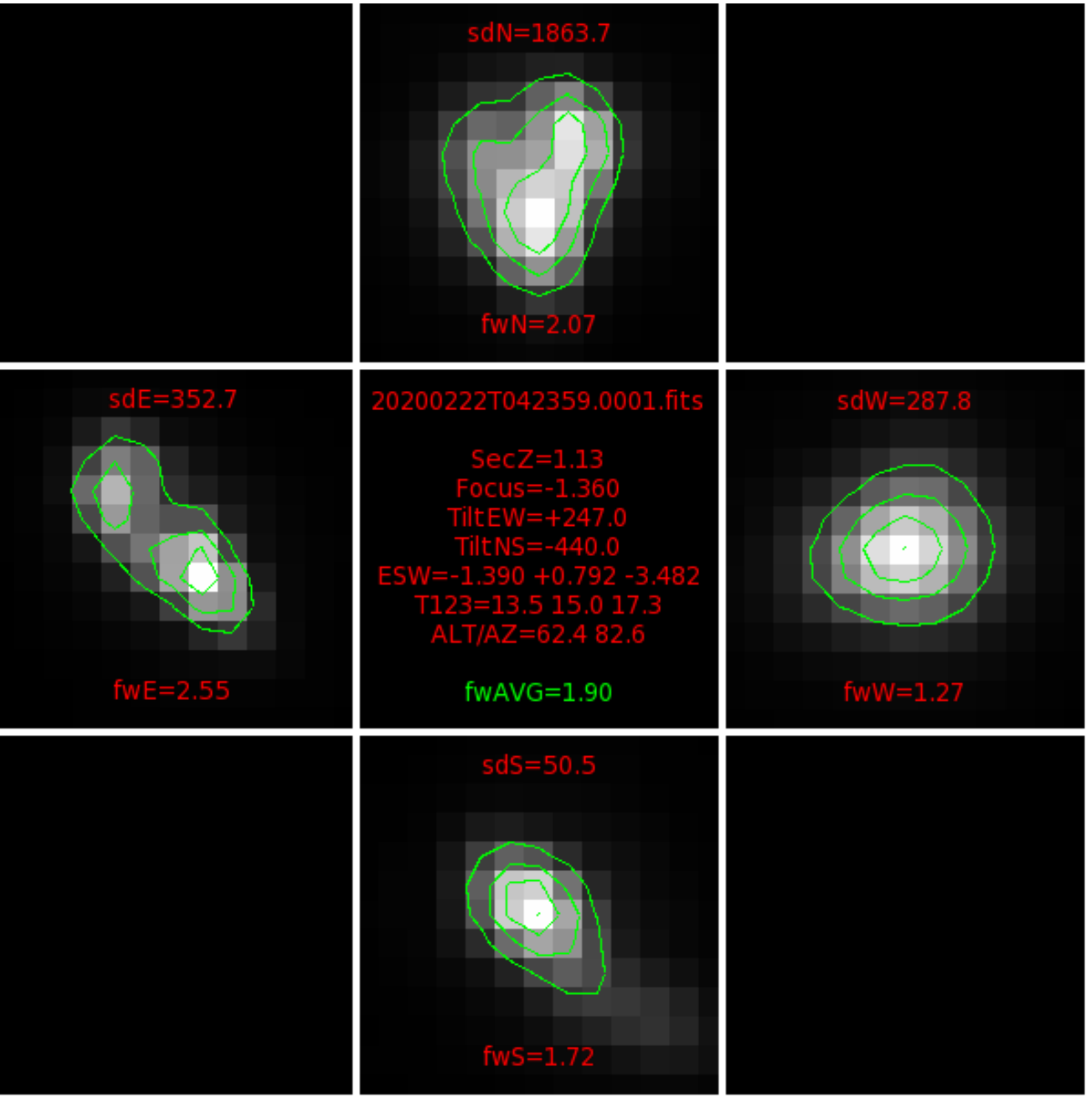

sdN=1190.0
fwN=1.91
sdE=692.7
fwE=2.51
20200222T042248.0001.fits
SecZ=1.13
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=62.2 82.5
fwAVG=1.87
sdW=257.8
fwW=1.31
sdS=1062.0
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=1925.2
fwN=1.90
sdE=360.2
fwE=2.50
20200222T042324.0001.fits
SecZ=1.13
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=62.3 82.6
fwAVG=1.87
sdW=289.3
fwW=1.26
sdS=49.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=1863.7
fwN=2.07
sdE=352.7
fwE=2.55
20200222T042359.0001.fits
SecZ=1.13
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.3
ALT/AZ=62.4 82.6
fwAVG=1.90
sdW=287.8
fwW=1.27
sdS=50.5
fwS=1.72
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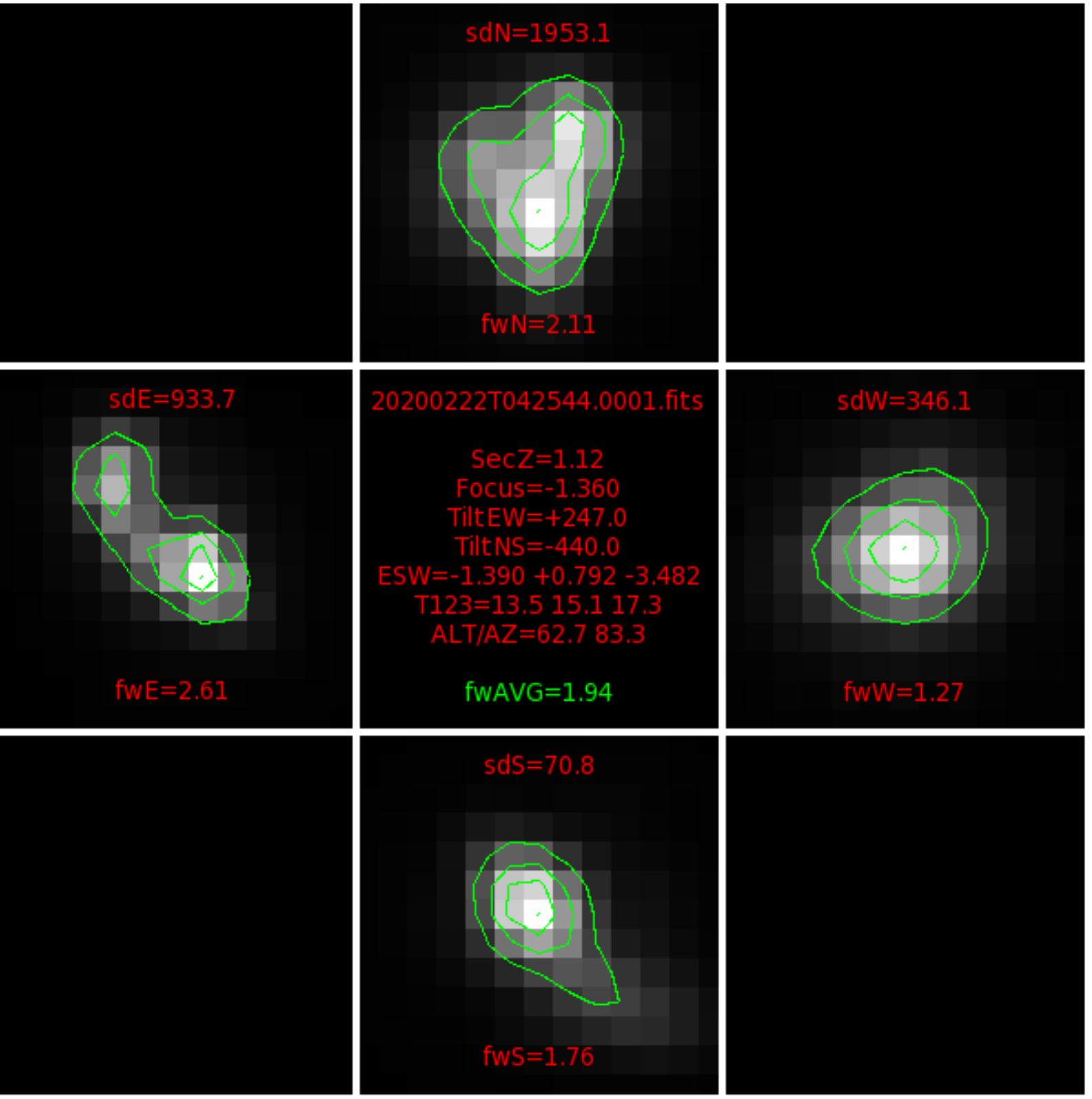
sdN=1953.1
fwN=2.11
sdE=933.7
fwE=2.61
20200222T042544.0001.fits
SecZ=1.12
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=62.7 83.3
fwAVG=1.94
sdW=346.1
fwW=1.27
sdS=70.8
fwS=1.76
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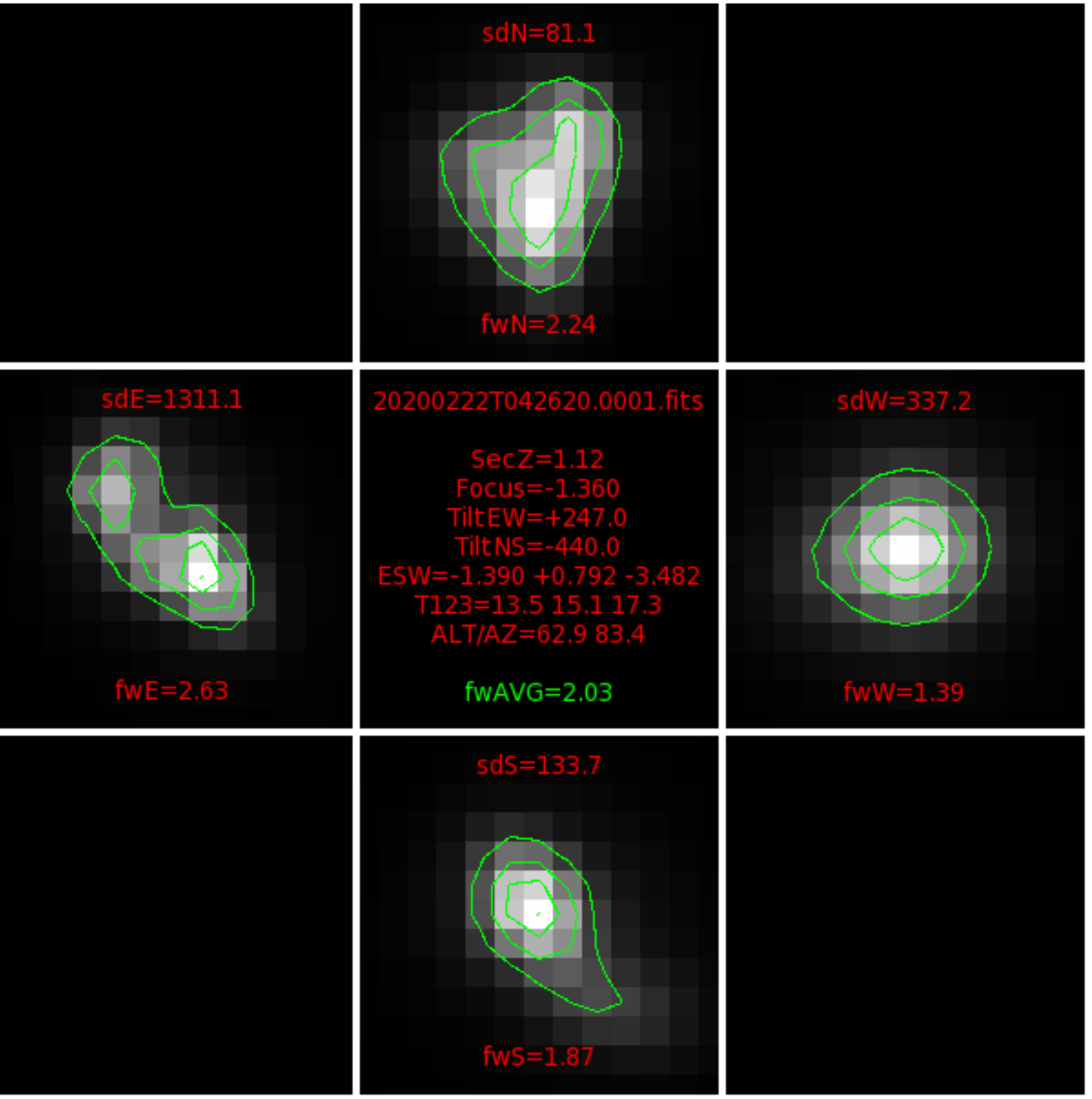
sdN=81.1
fwN=2.24
sdE=1311.1
fwE=2.63
20200222T042620.0001.fits
SecZ=1.12
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.1 17.3
ALT/AZ=62.9 83.4
fwAVG=2.03
sdW=337.2
fwW=1.39
sdS=133.7
fwS=1.87
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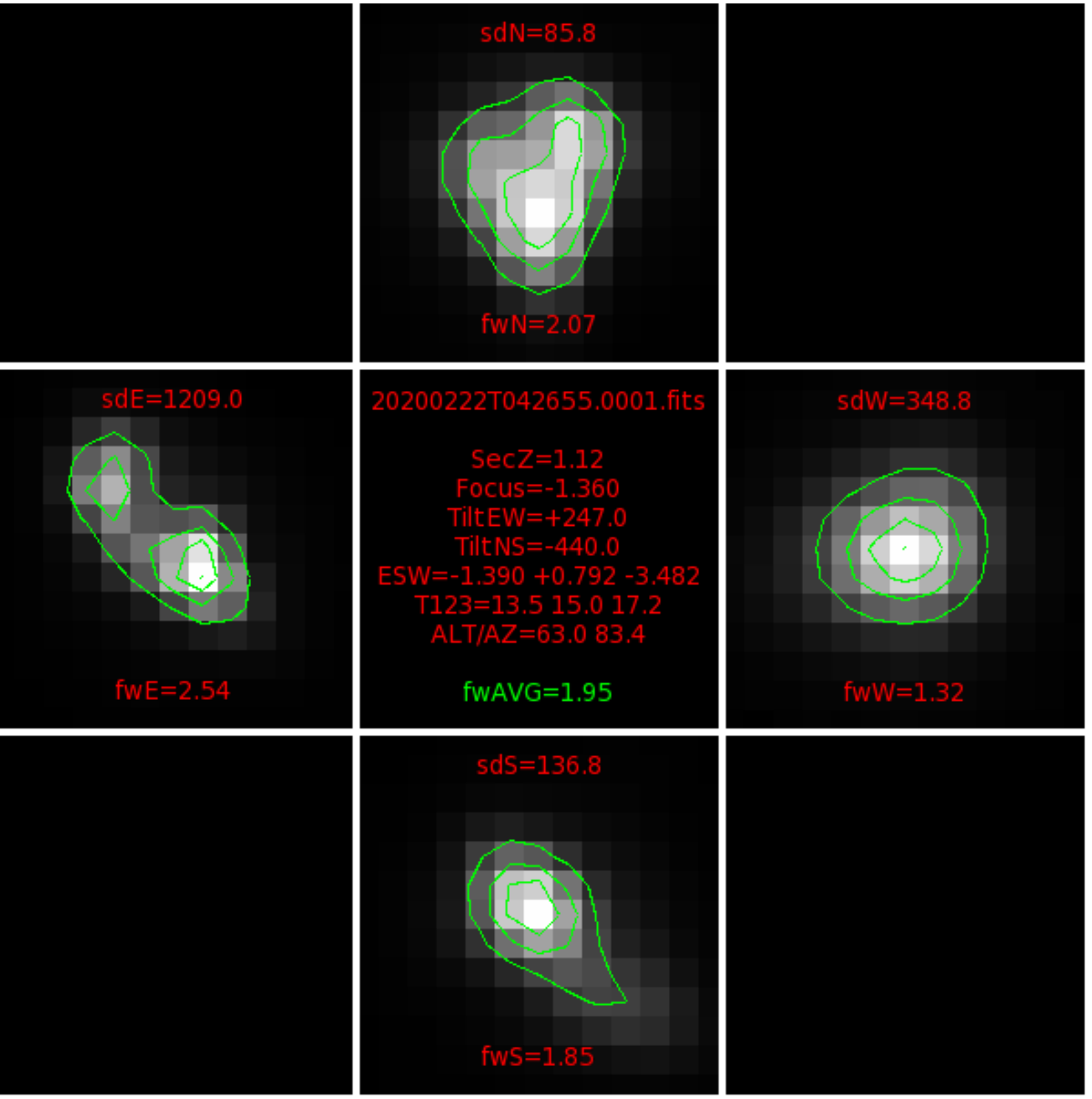
sdN=85.8
fwN=2.07
sdE=1209.0
fwE=2.54
20200222T042655.0001.fits
SecZ=1.12
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=63.0 83.4
fwAVG=1.95
sdW=348.8
fwW=1.32
sdS=136.8
fwS=1.85
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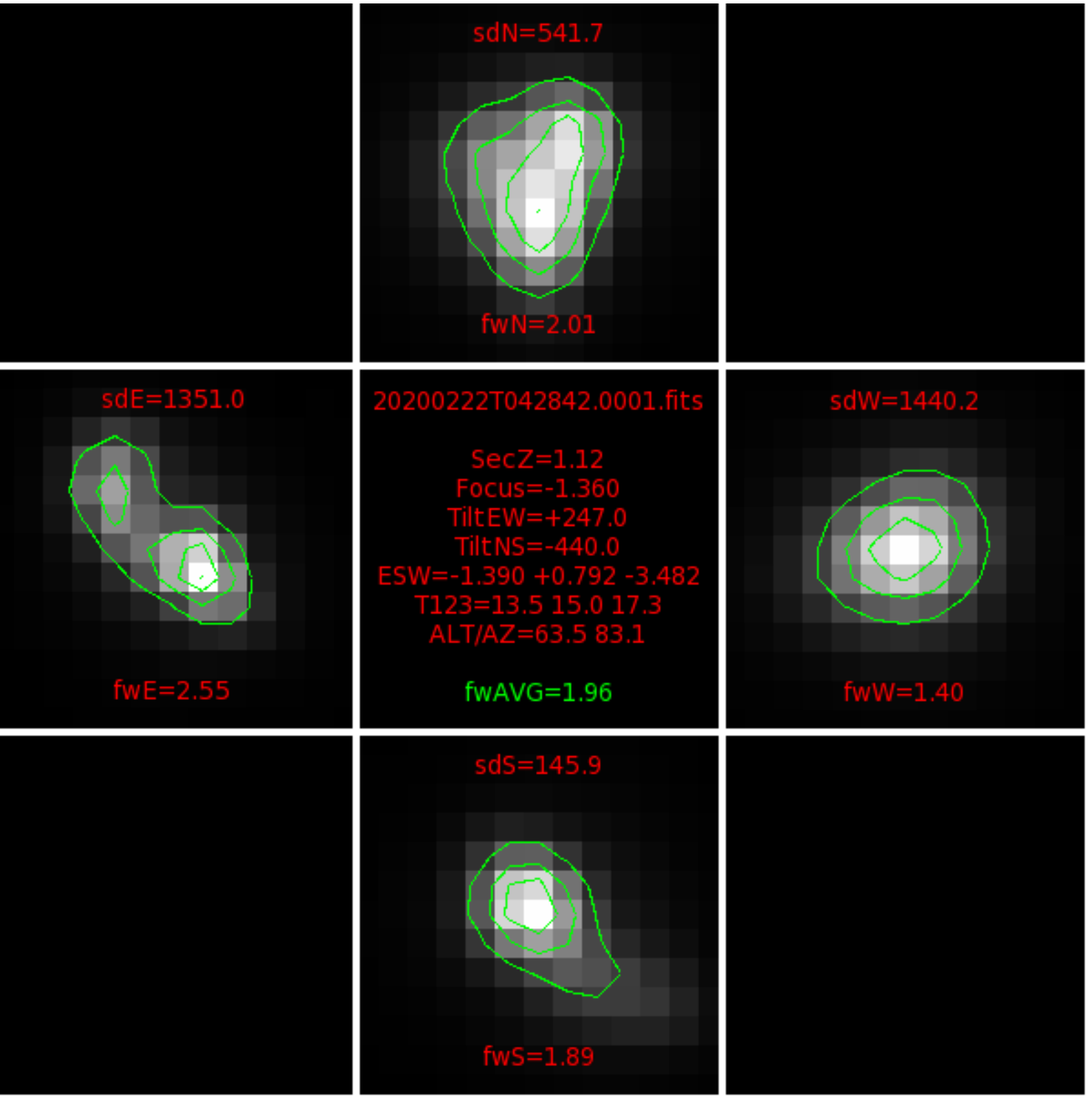
sdN=541.7
fwN=2.01
sdE=1351.0
fwE=2.55
20200222T042842.0001.fits
SecZ=1.12
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.3
ALT/AZ=63.5 83.1
fwAVG=1.96
sdW=1440.2
fwW=1.40
sdS=145.9
fwS=1.89
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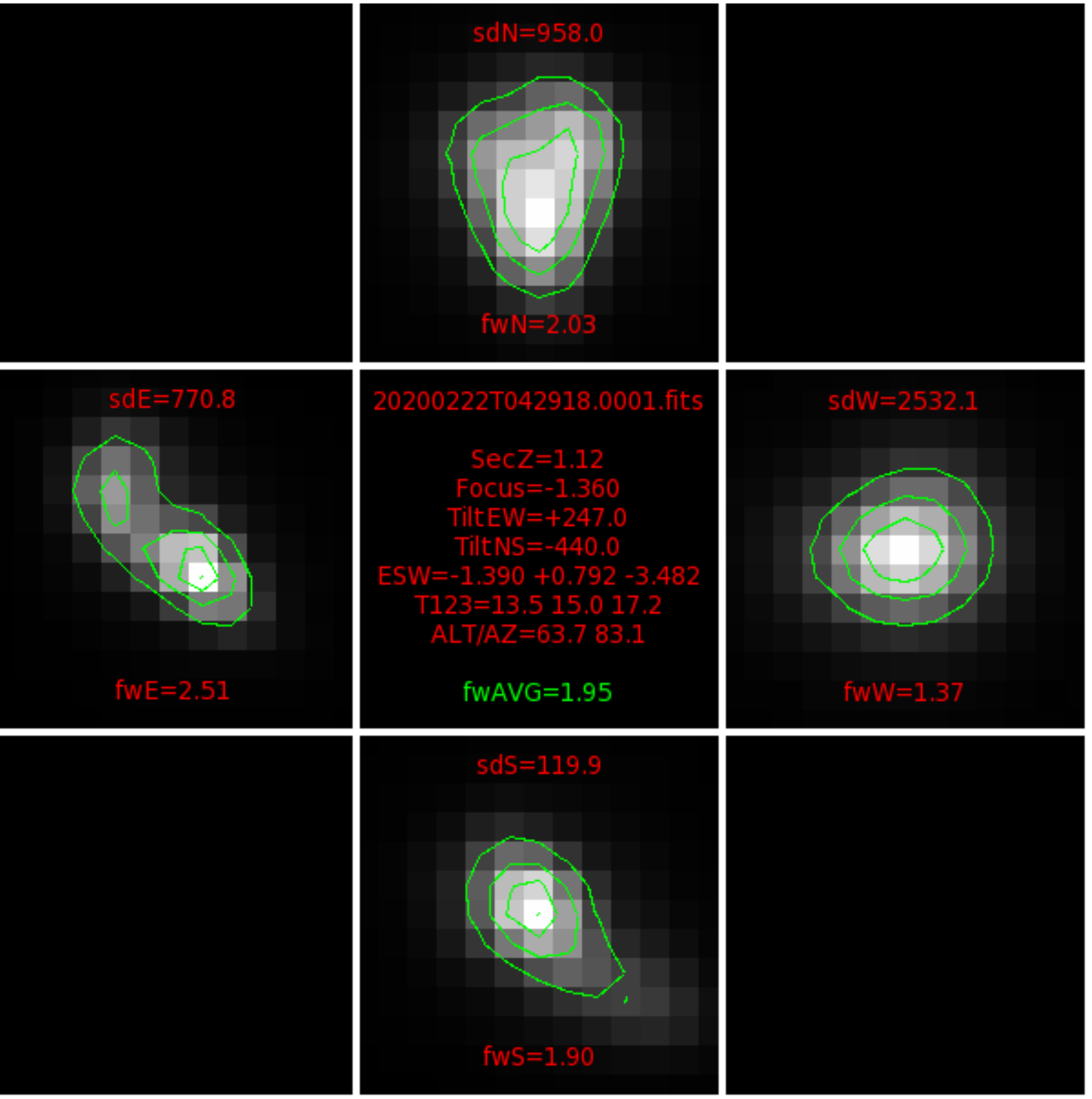
sdN=958.0
fwN=2.03
sdE=770.8
fwE=2.51
20200222T042918.0001.fits
SecZ=1.12
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=63.7 83.1
fwAVG=1.95
sdW=2532.1
fwW=1.37
sdS=119.9
fwS=1.90
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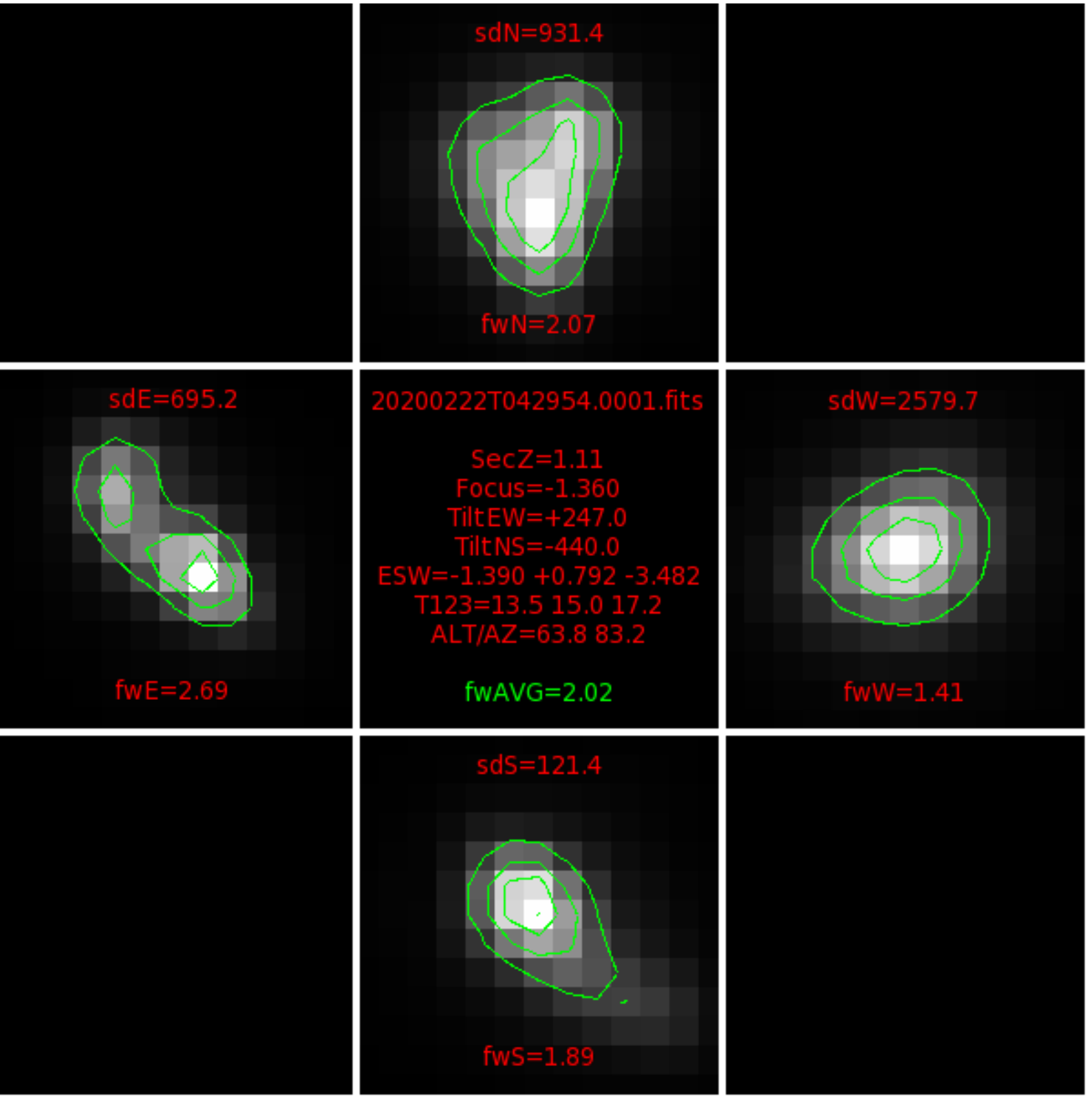
sdN=931.4
fwN=2.07
sdE=695.2
fwE=2.69
20200222T042954.0001.fits
SecZ=1.11
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=63.8 83.2
fwAVG=2.02
sdW=2579.7
fwW=1.41
sdS=121.4
fwS=1.89
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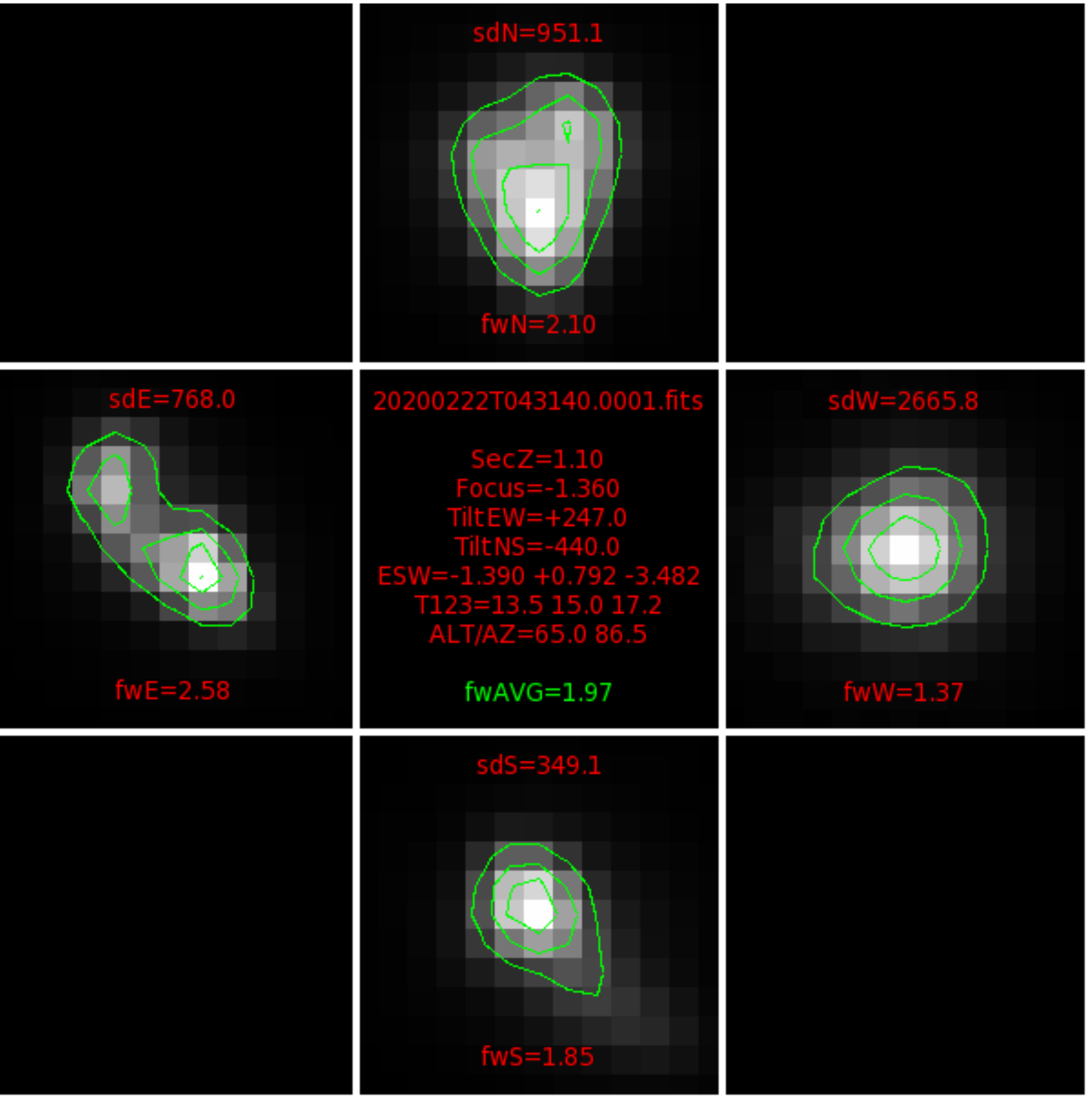
sdN=951.1
fwN=2.10
sdE=768.0
fwE=2.58
20200222T043140.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.0 86.5
fwAVG=1.97
sdW=2665.8
fwW=1.37
sdS=349.1
fwS=1.85
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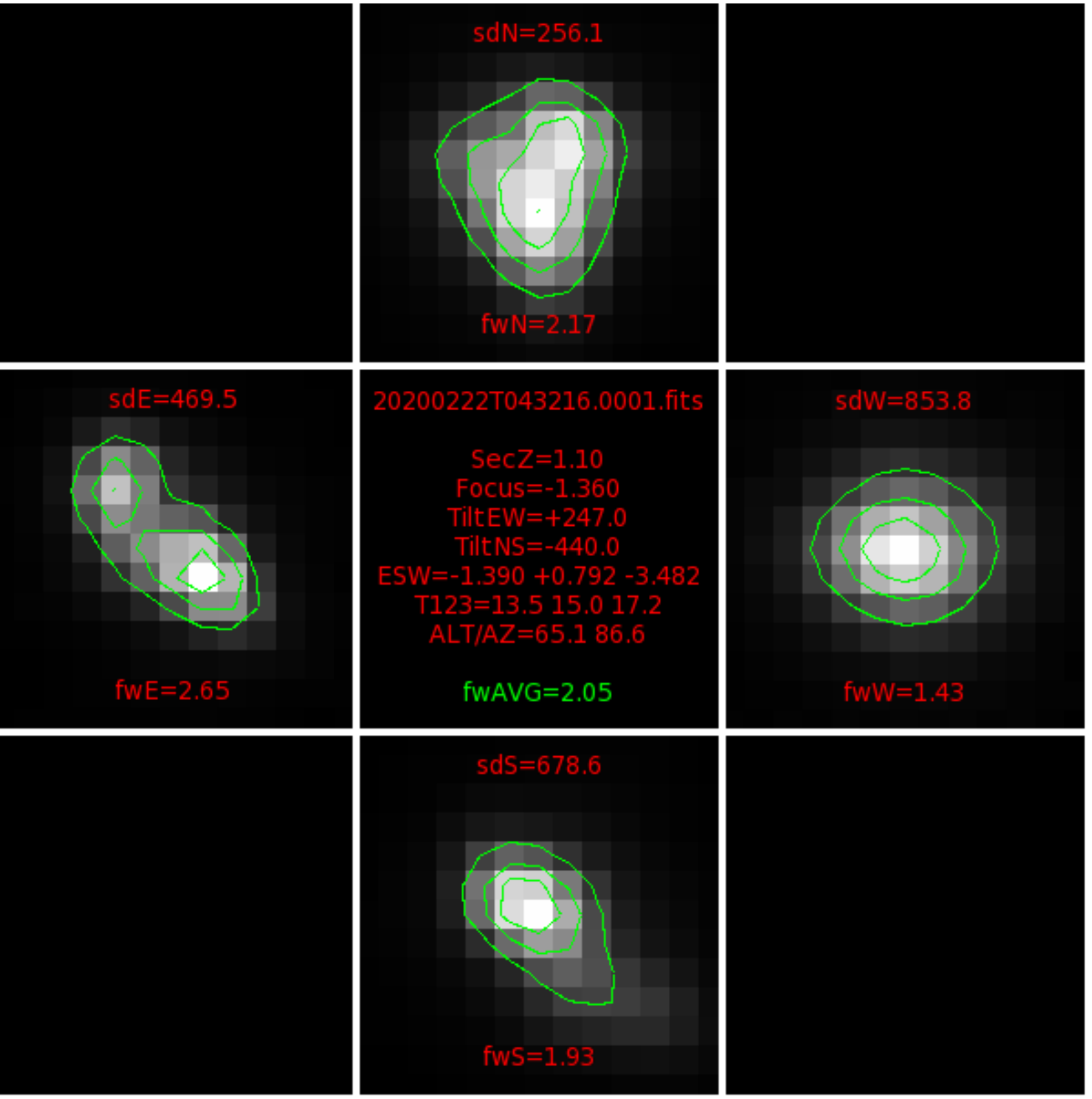
sdN=256.1
fwN=2.17
sdE=469.5
fwE=2.65
20200222T043216.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.1 86.6
fwAVG=2.05
sdW=853.8
fwW=1.43
sdS=678.6
fwS=1.93
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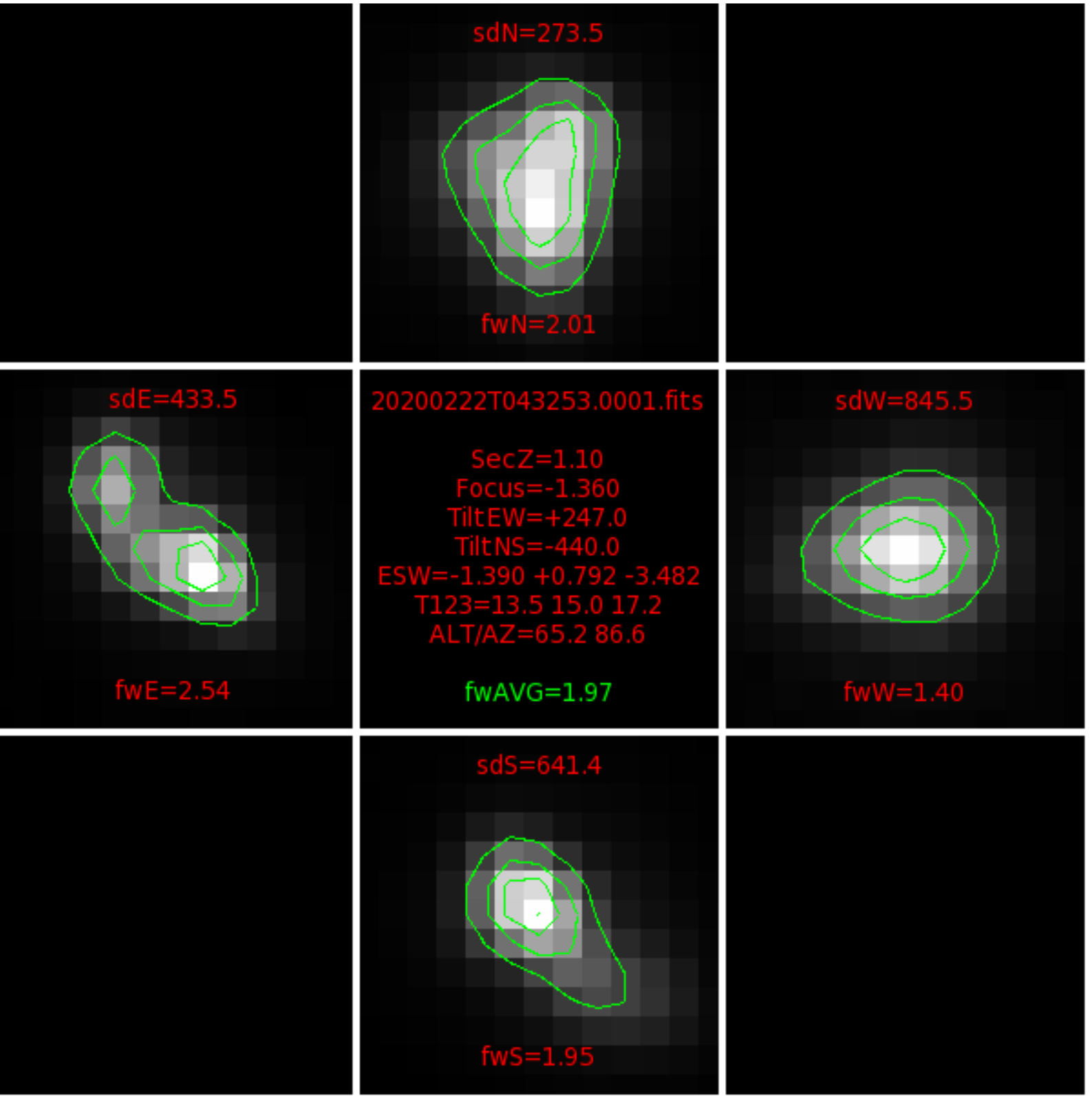
sdN=273.5
fwN=2.01
sdE=433.5
fwE=2.54
20200222T043253.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.2 86.6
fwAVG=1.97
sdW=845.5
fwW=1.40
sdS=641.4
fwS=1.95
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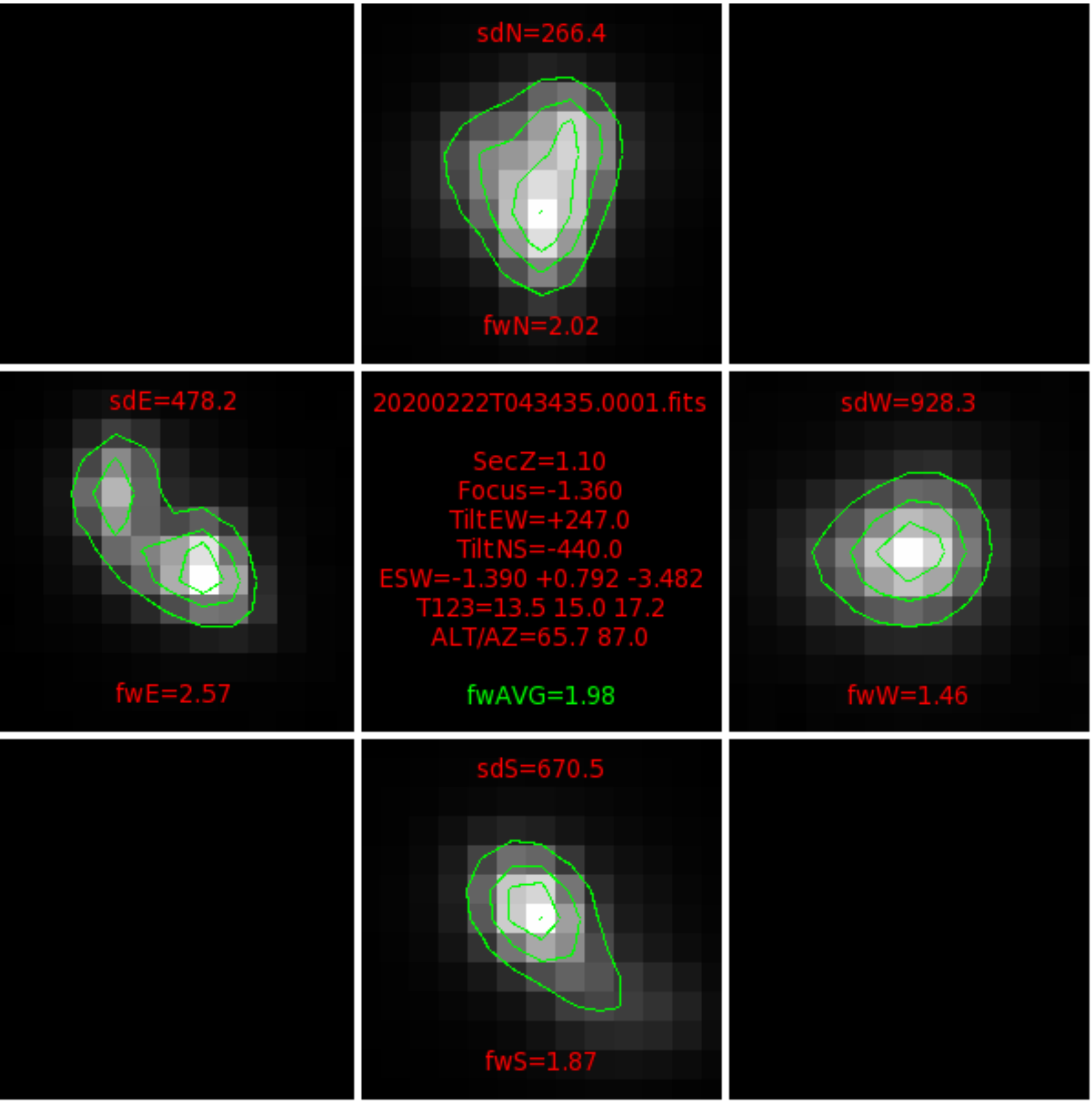
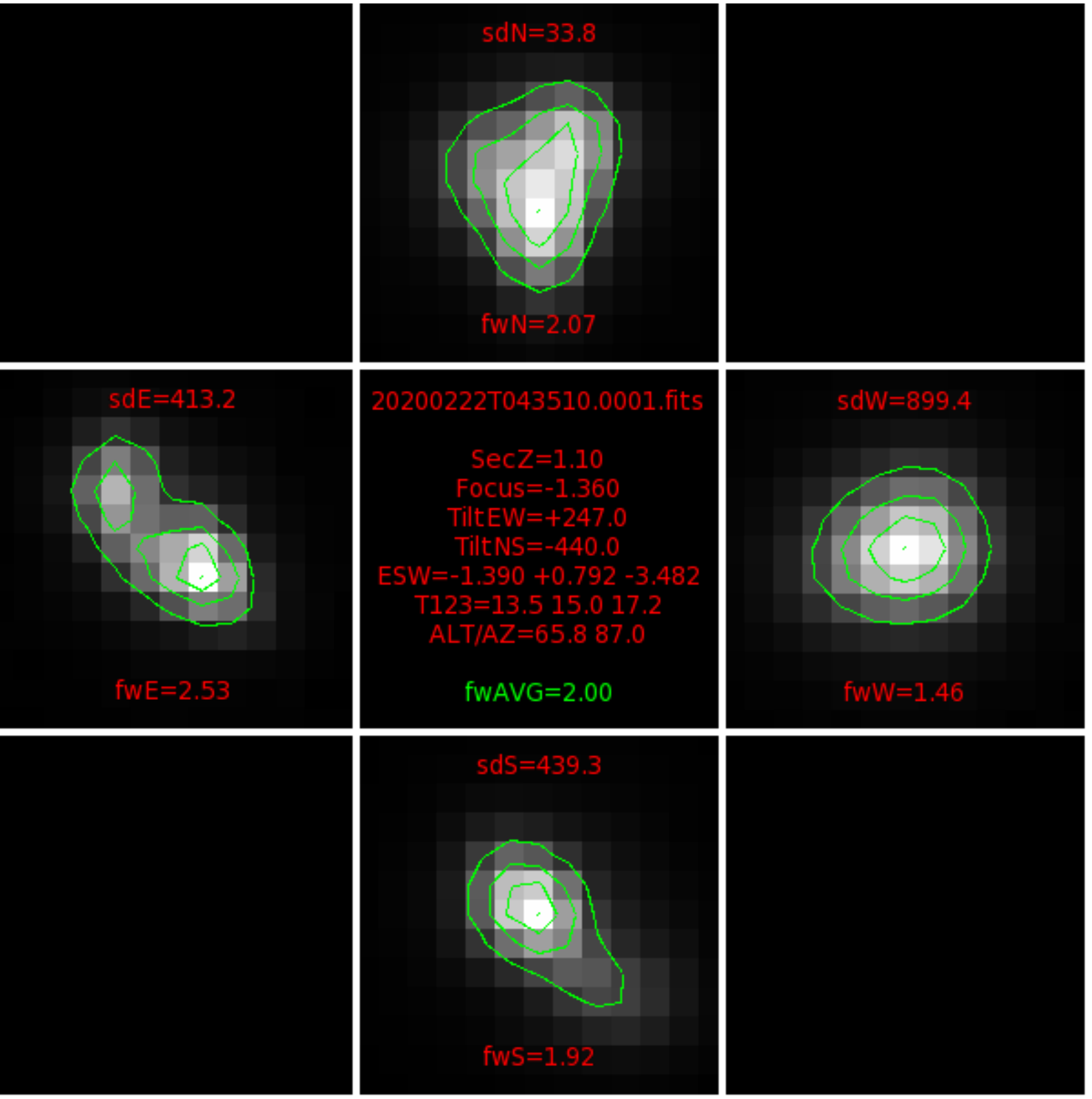

sdN=266.4
fwN=2.02
sdE=478.2
fwE=2.57
20200222T043435.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.7 87.0
fwAVG=1.98
sdW=928.3
fwW=1.46
sdS=670.5
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=33.8
fwN=2.07
sdE=413.2
fwE=2.53
20200222T043510.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.8 87.0
fwAVG=2.00
sdW=899.4
fwW=1.46
sdS=439.3
fwS=1.92
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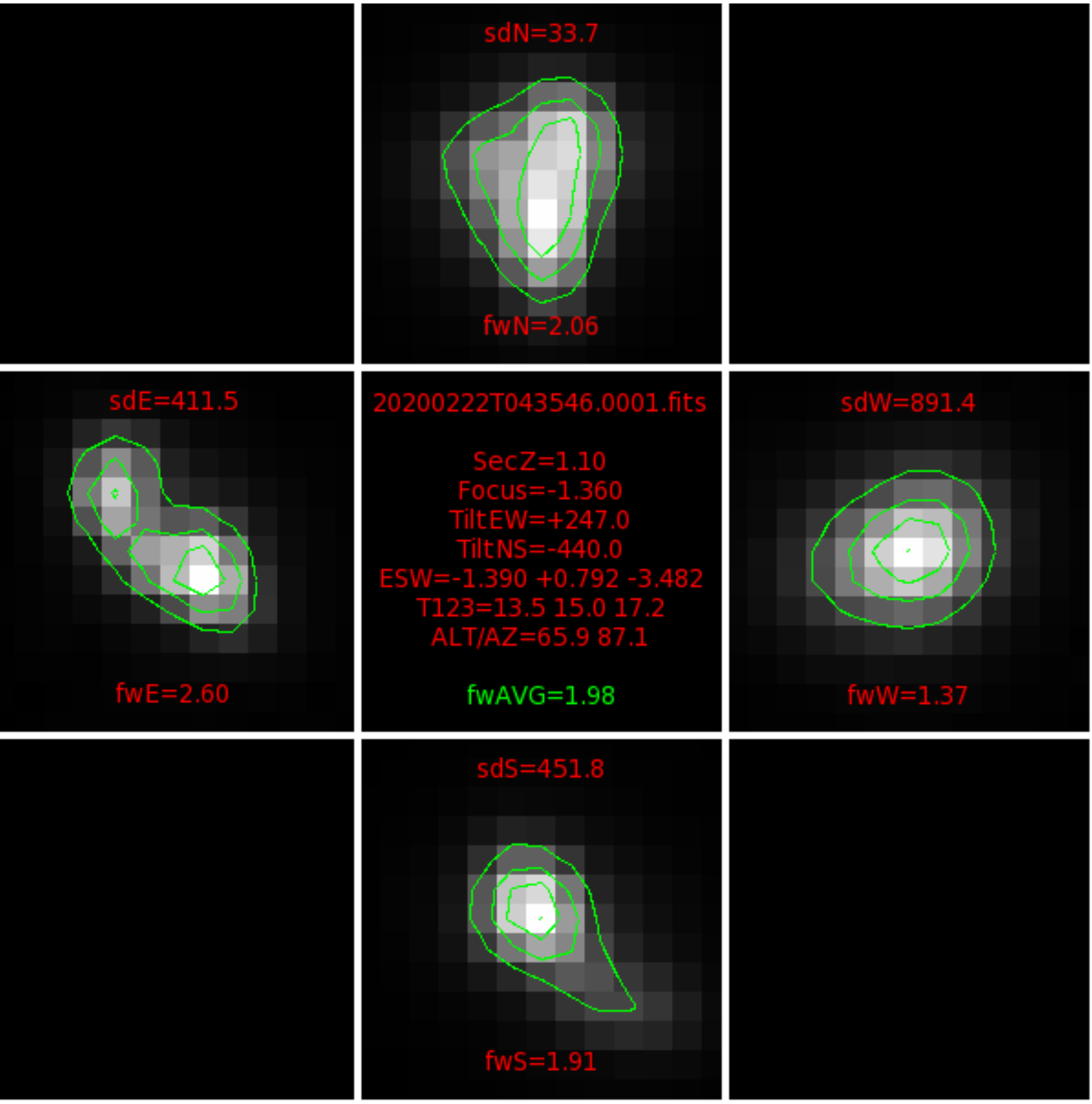
sdN=33.7
fwN=2.06
sdE=411.5
fwE=2.60
20200222T043546.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=65.9 87.1
fwAVG=1.98
sdW=891.4
fwW=1.37
sdS=451.8
fwS=1.91
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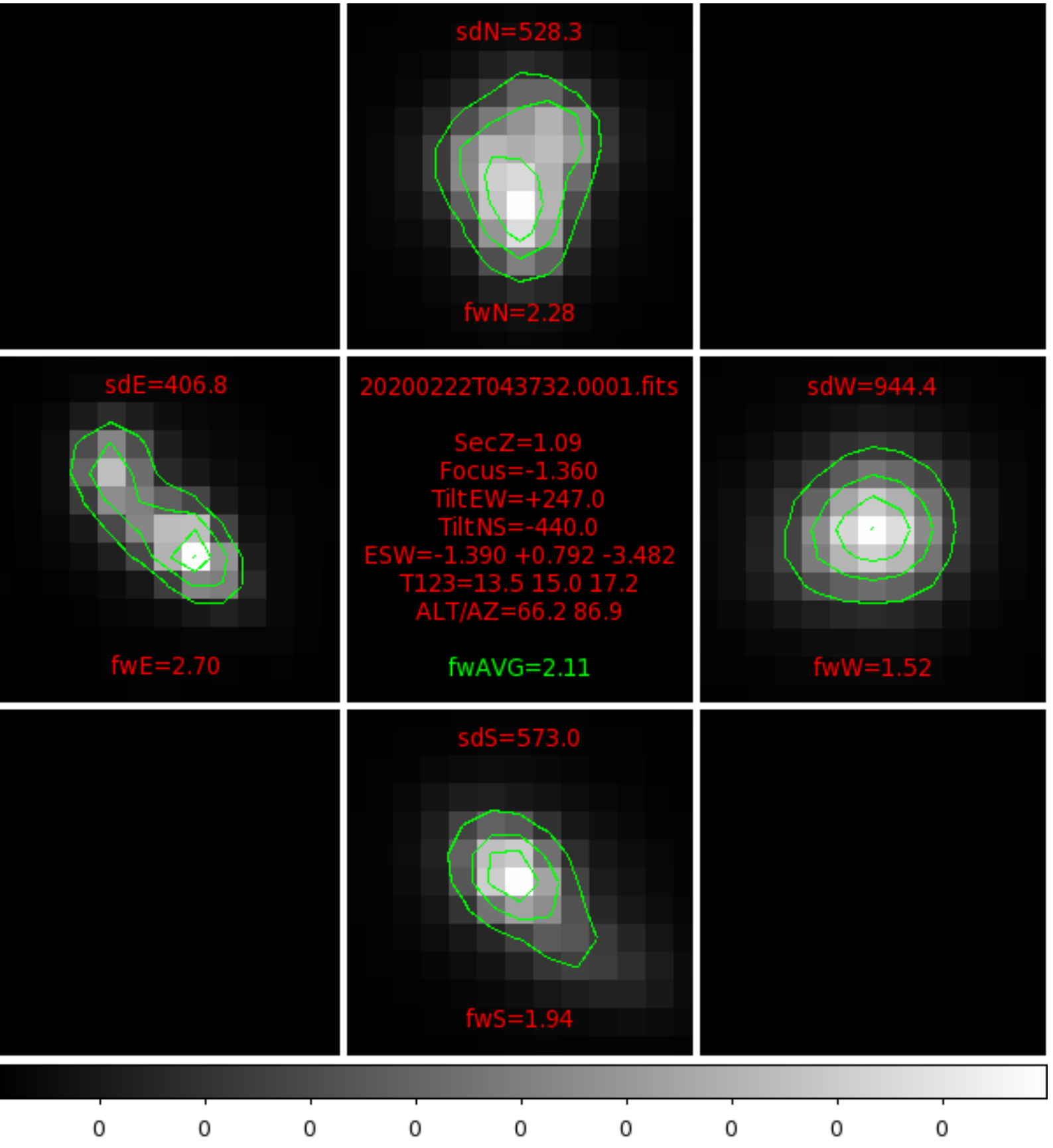
sdN=528.3
fwN=2.28
sdE=406.8
fwE=2.70
20200222T043732.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=66.2 86.9
fwAVG=2.11
sdW=944.4
fwW=1.52
sdS=573.0
fwS=1.94
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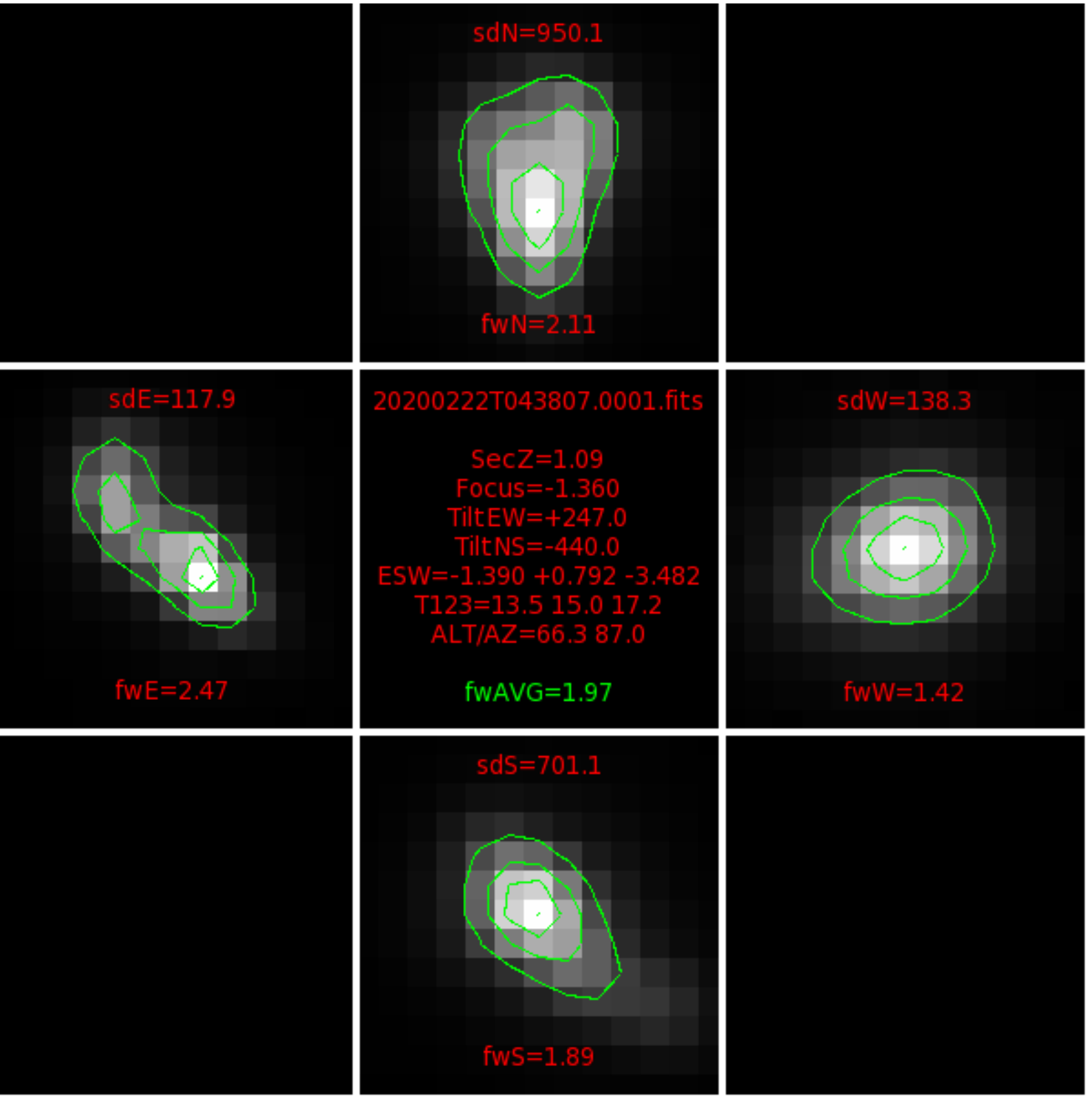
sdN=950.1
fwN=2.11
sdE=117.9
fwE=2.47
20200222T043807.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=66.3 87.0
fwAVG=1.97
sdW=138.3
fwW=1.42
sdS=701.1
fwS=1.89
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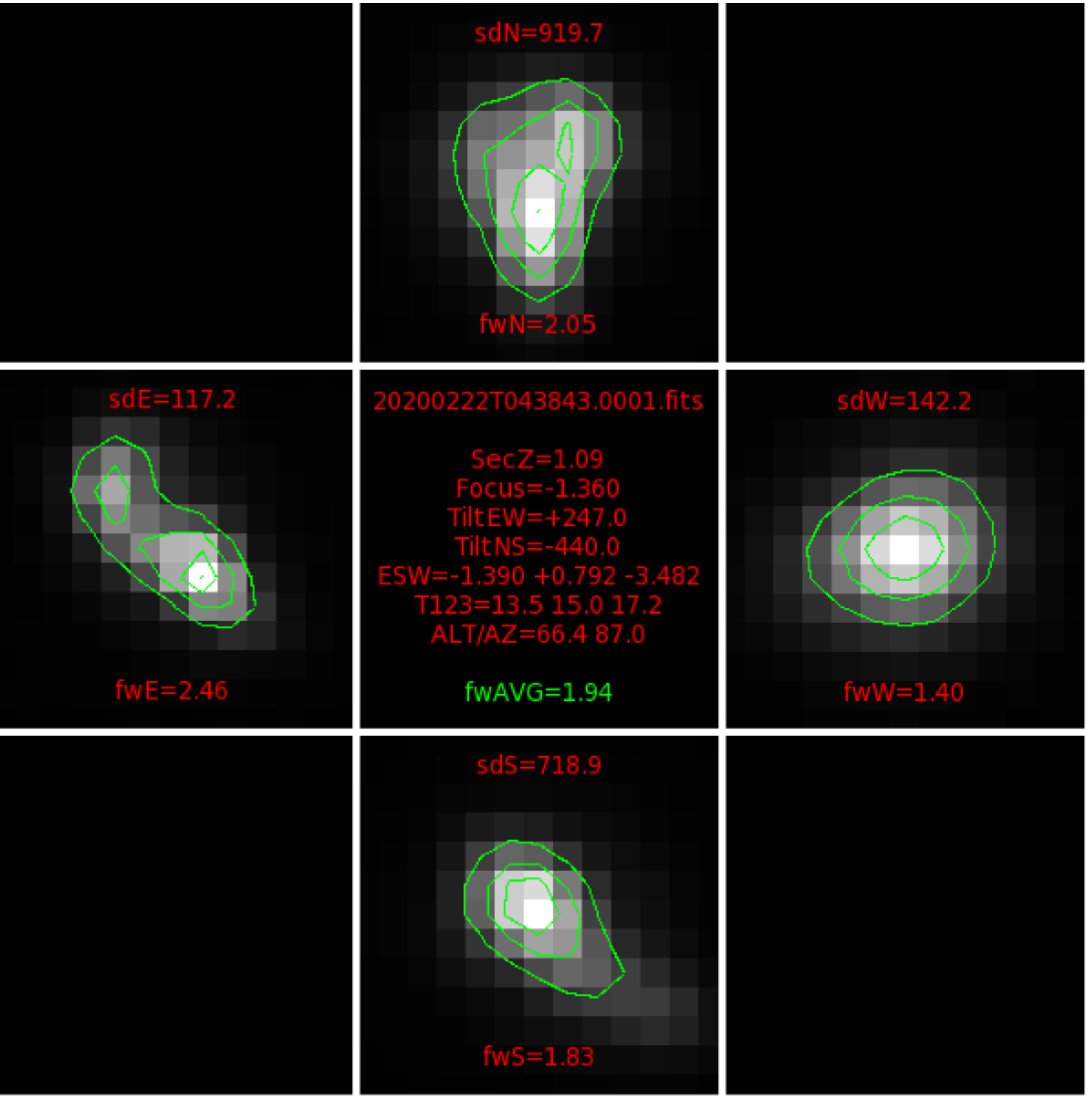
sdN=919.7
fwN=2.05
sdE=117.2
fwE=2.46
20200222T043843.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=66.4 87.0
fwAVG=1.94
sdW=142.2
fwW=1.40
sdS=718.9
fwS=1.83
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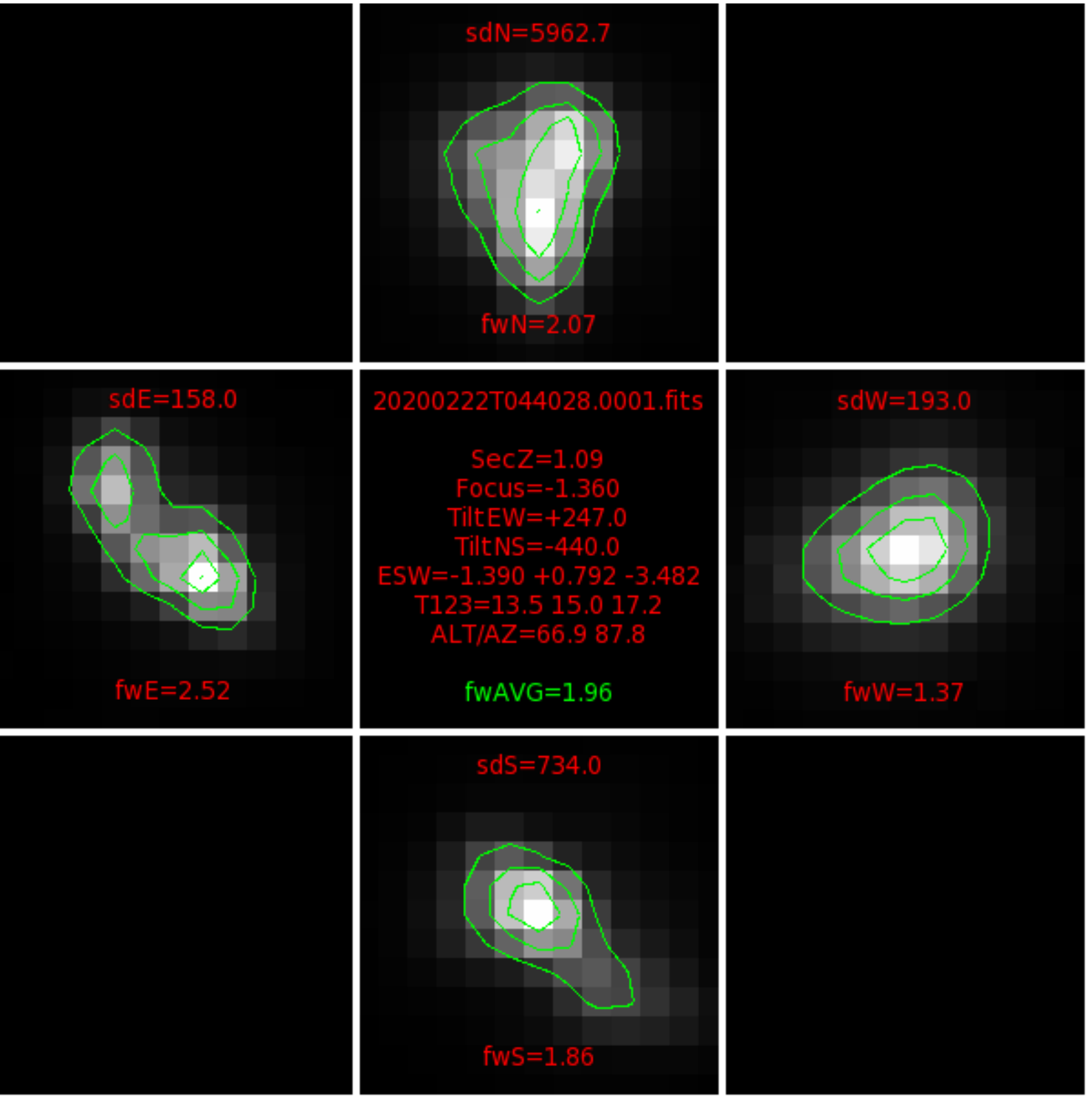
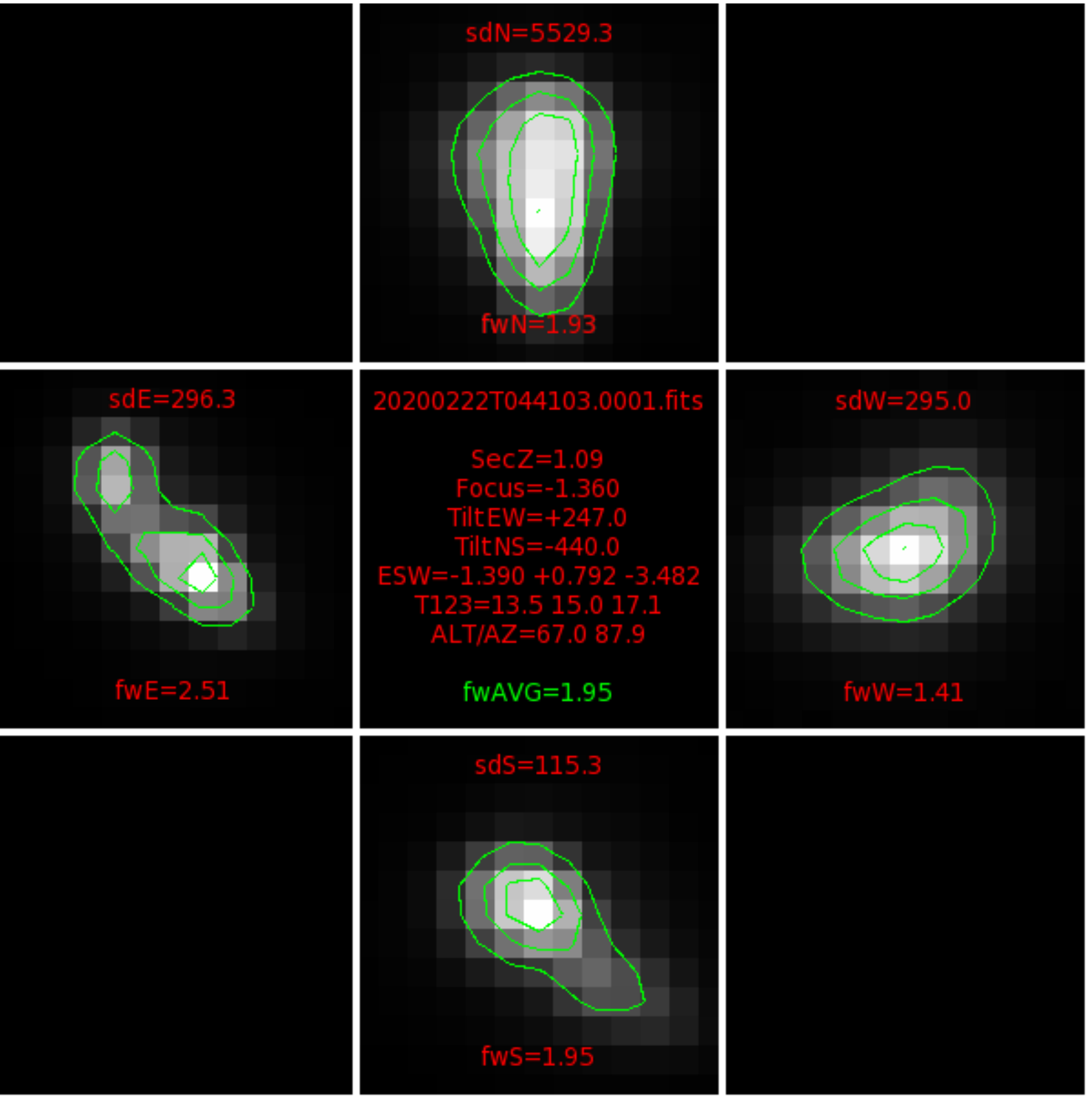

sdN=5962.7
fwN=2.07
sdE=158.0
fwE=2.52
20200222T044028.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.2
ALT/AZ=66.9 87.8
fwAVG=1.96
sdW=193.0
fwW=1.37
sdS=734.0
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=5529.3
fwN=1.93
sdE=296.3
fwE=2.51
20200222T044103.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.1
ALT/AZ=67.0 87.9
fwAVG=1.95
sdW=295.0
fwW=1.41
sdS=115.3
fwS=1.95
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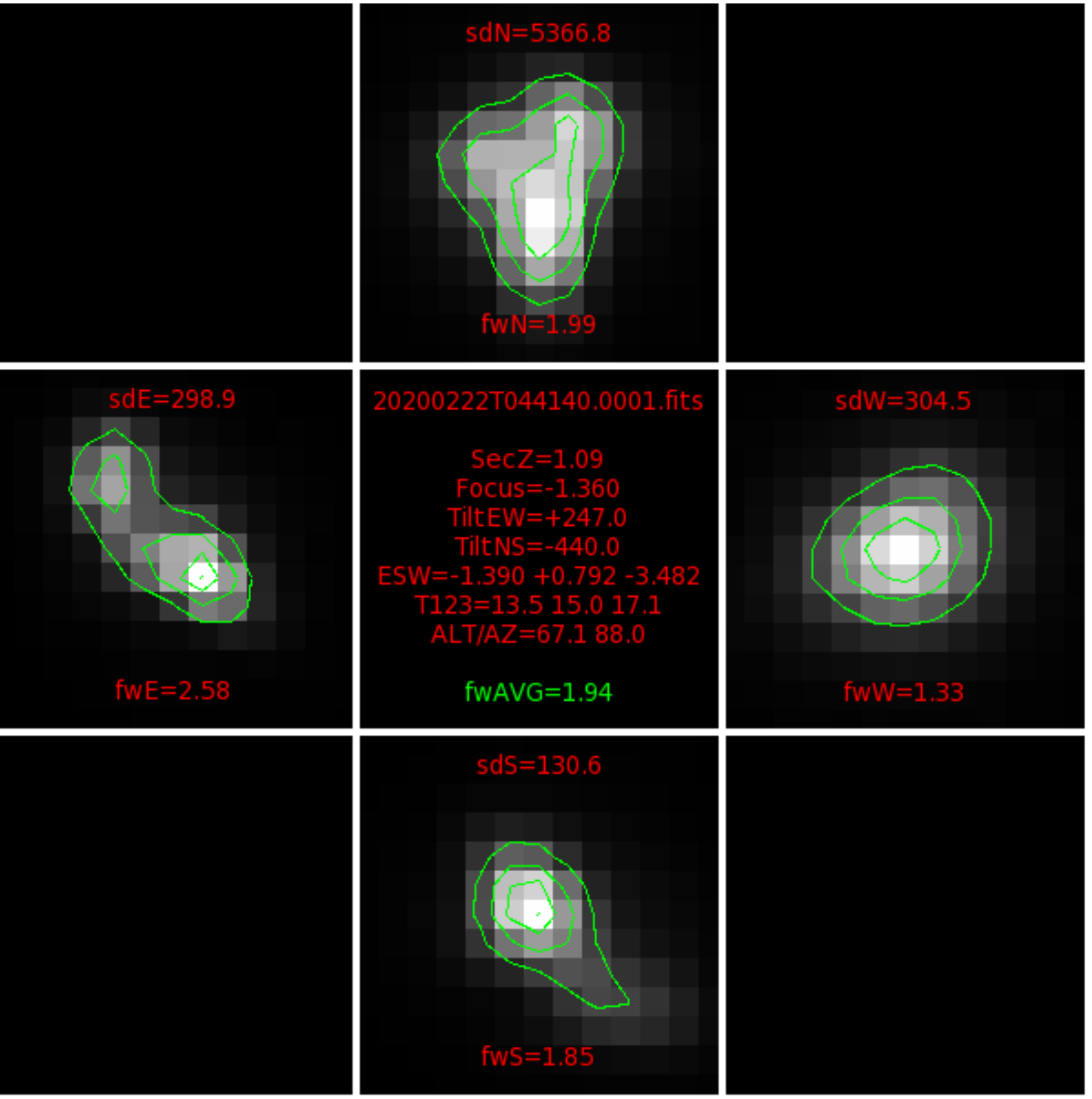
sdN=5366.8
fwN=1.99
sdE=298.9
fwE=2.58
20200222T044140.0001.fits
SecZ=1.09
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.5 15.0 17.1
ALT/AZ=67.1 88.0
fwAVG=1.94
sdW=304.5
fwW=1.33
sdS=130.6
fwS=1.85
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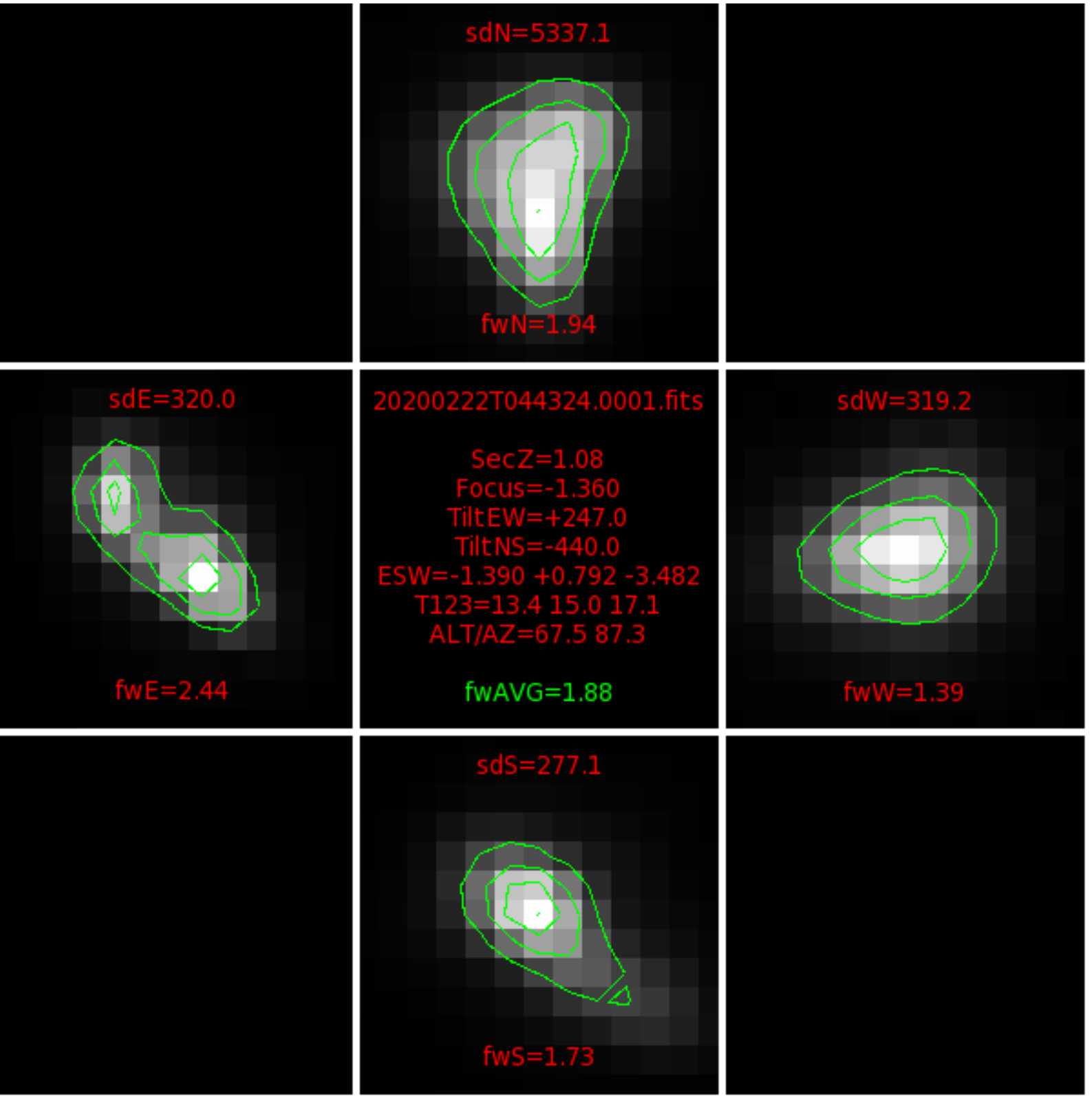
sdN=5337.1
fwN=1.94
sdE=320.0
fwE=2.44
20200222T044324.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.4 15.0 17.1
ALT/AZ=67.5 87.3
fwAVG=1.88
sdW=319.2
fwW=1.39
sdS=277.1
fwS=1.73
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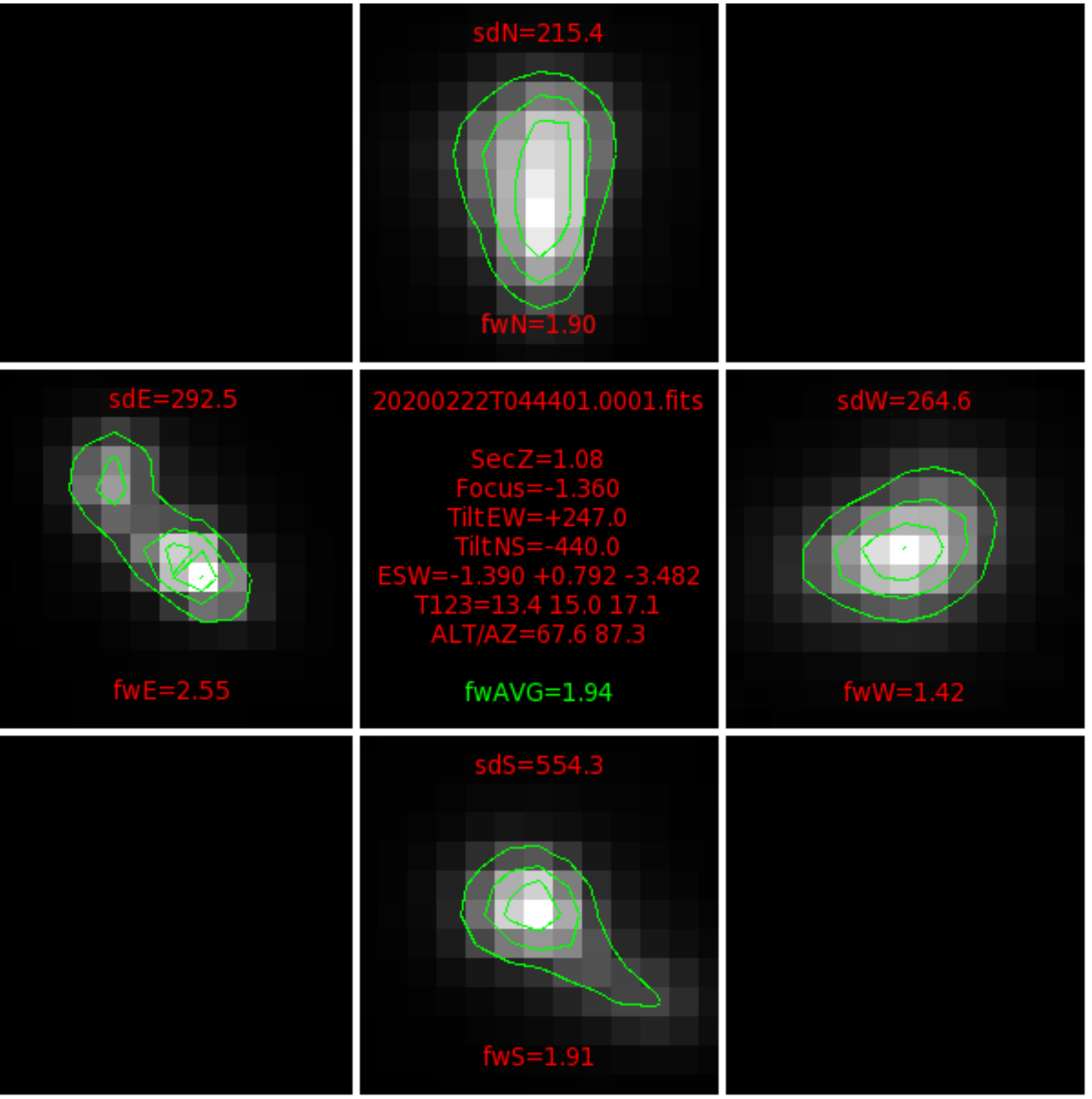
sdN=215.4
fwN=1.90
sdE=292.5
fwE=2.55
20200222T044401.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.4 15.0 17.1
ALT/AZ=67.6 87.3
fwAVG=1.94
sdW=264.6
fwW=1.42
sdS=554.3
fwS=1.91
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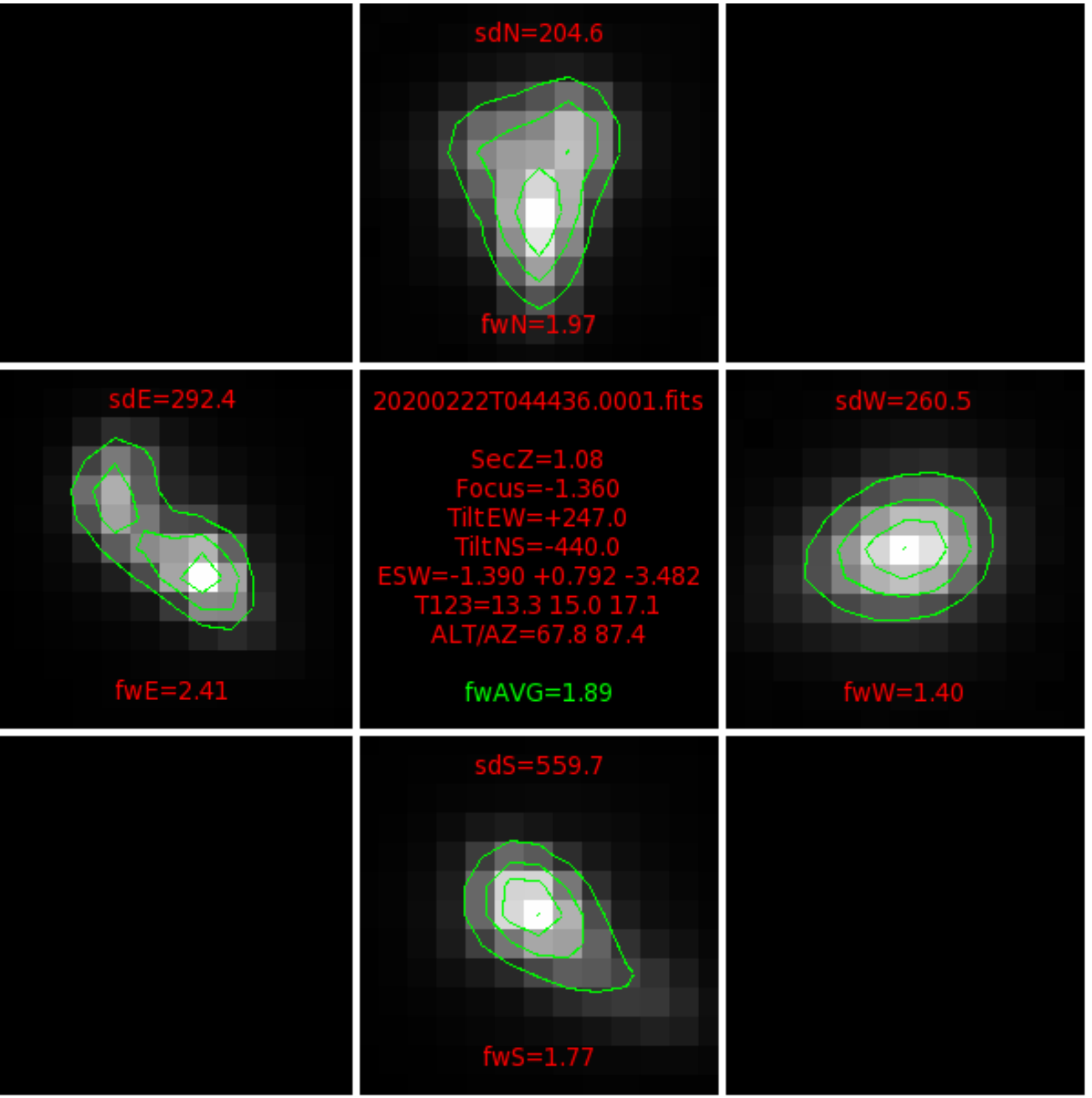
sdN=204.6
fwN=1.97
sdE=292.4
fwE=2.41
20200222T044436.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.3 15.0 17.1
ALT/AZ=67.8 87.4
fwAVG=1.89
sdW=260.5
fwW=1.40
sdS=559.7
fwS=1.77
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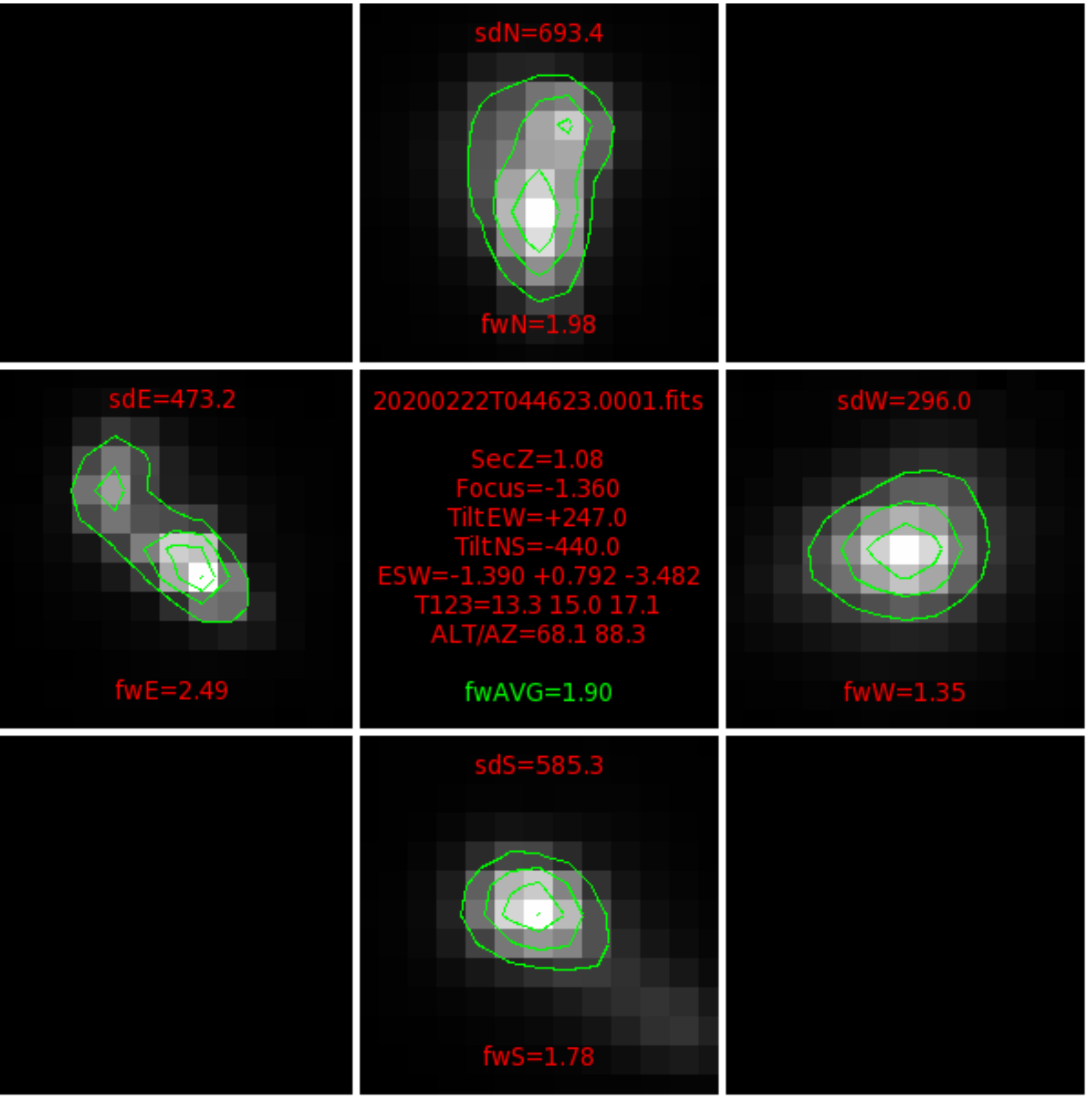
sdN=693.4
fwN=1.98
sdE=473.2
fwE=2.49
20200222T044623.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.3 15.0 17.1
ALT/AZ=68.1 88.3
fwAVG=1.90
sdW=296.0
fwW=1.35
sdS=585.3
fwS=1.78
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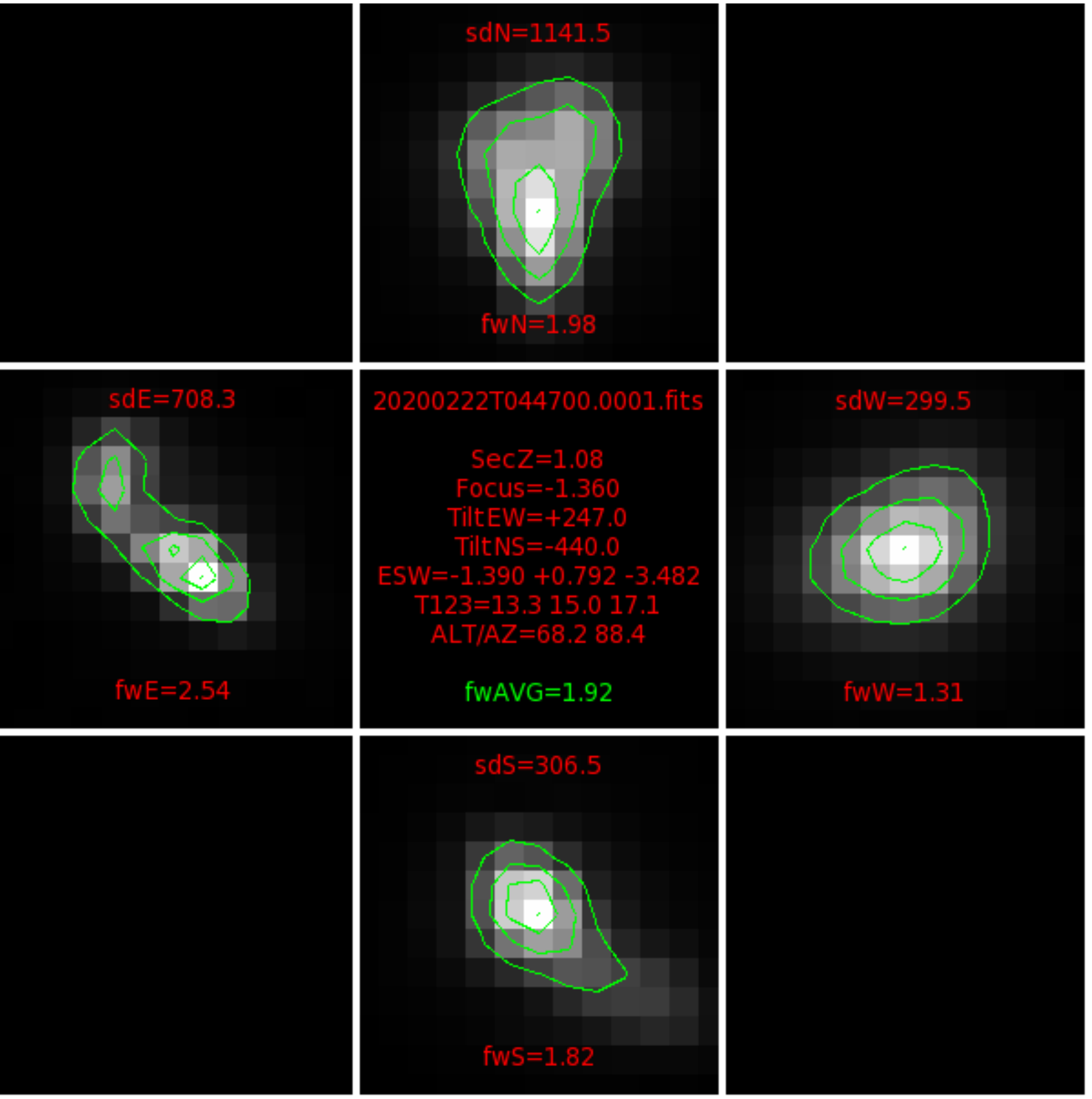
sdN=1141.5
fwN=1.98
sdE=708.3
fwE=2.54
20200222T044700.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.3 15.0 17.1
ALT/AZ=68.2 88.4
fwAVG=1.92
sdW=299.5
fwW=1.31
sdS=306.5
fwS=1.82
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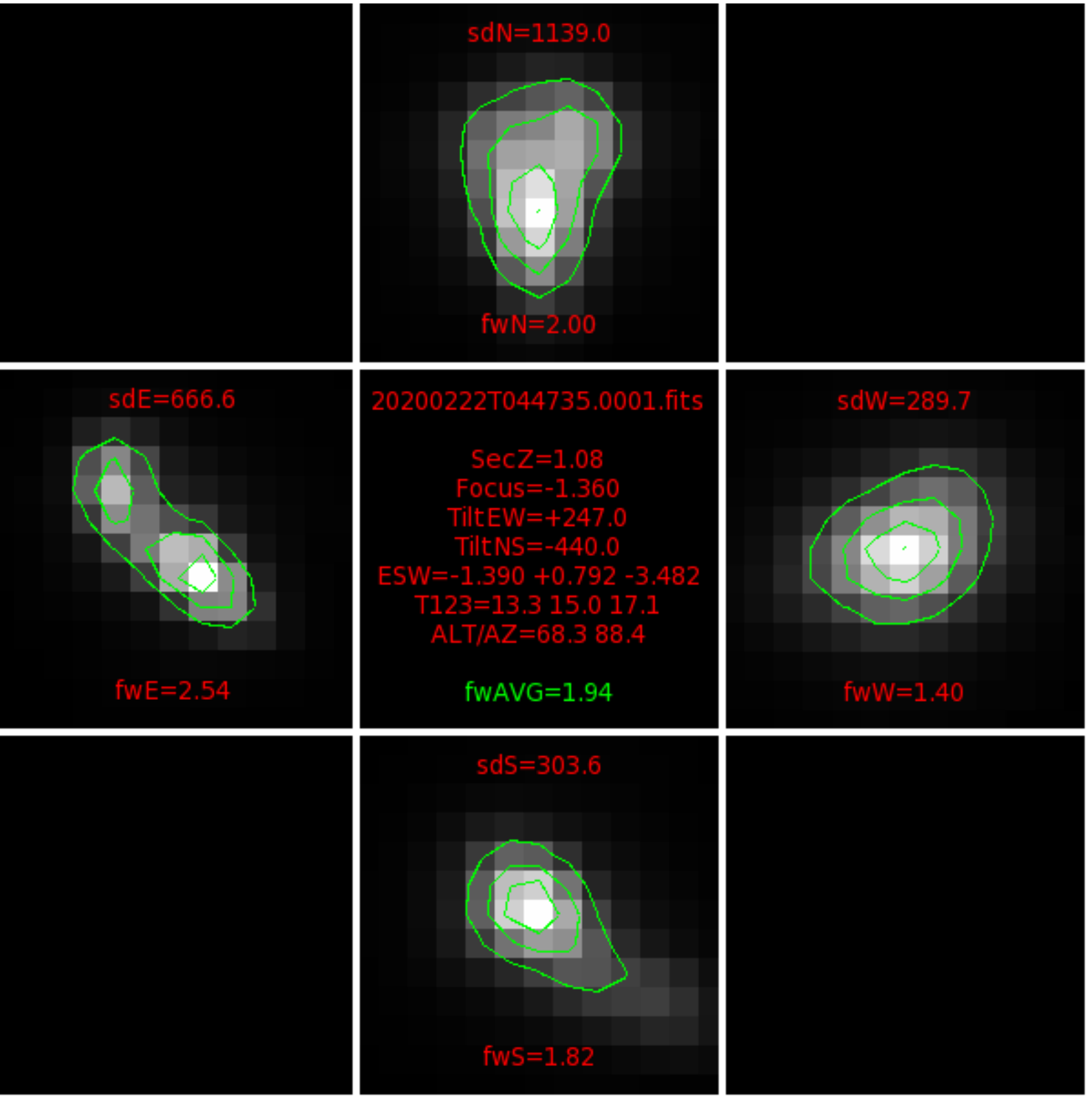
sdN=1139.0
fwN=2.00
sdE=666.6
fwE=2.54
20200222T044735.0001.fits
SecZ=1.08
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.3 15.0 17.1
ALT/AZ=68.3 88.4
fwAVG=1.94
sdW=289.7
fwW=1.40
sdS=303.6
fwS=1.82
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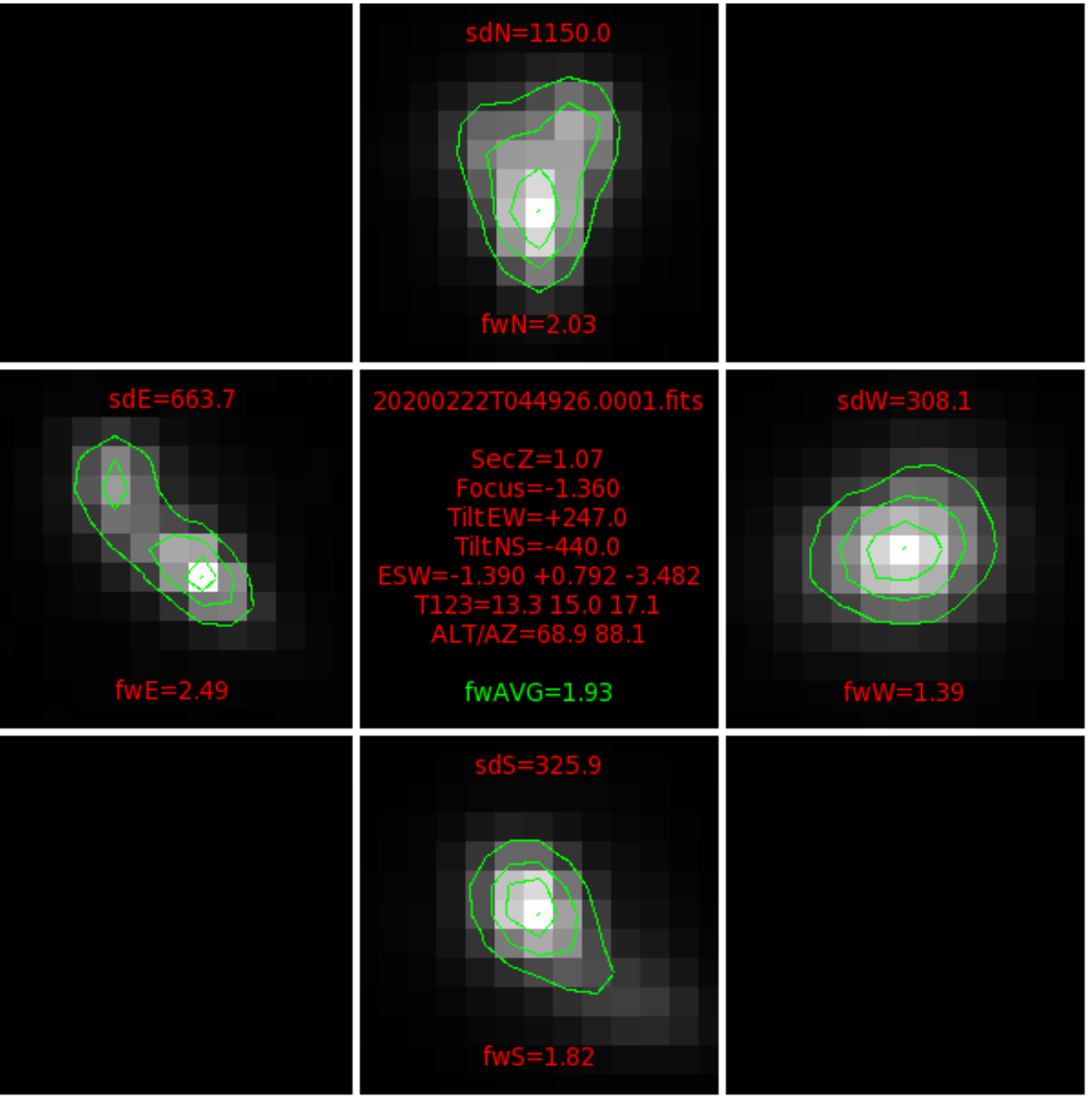
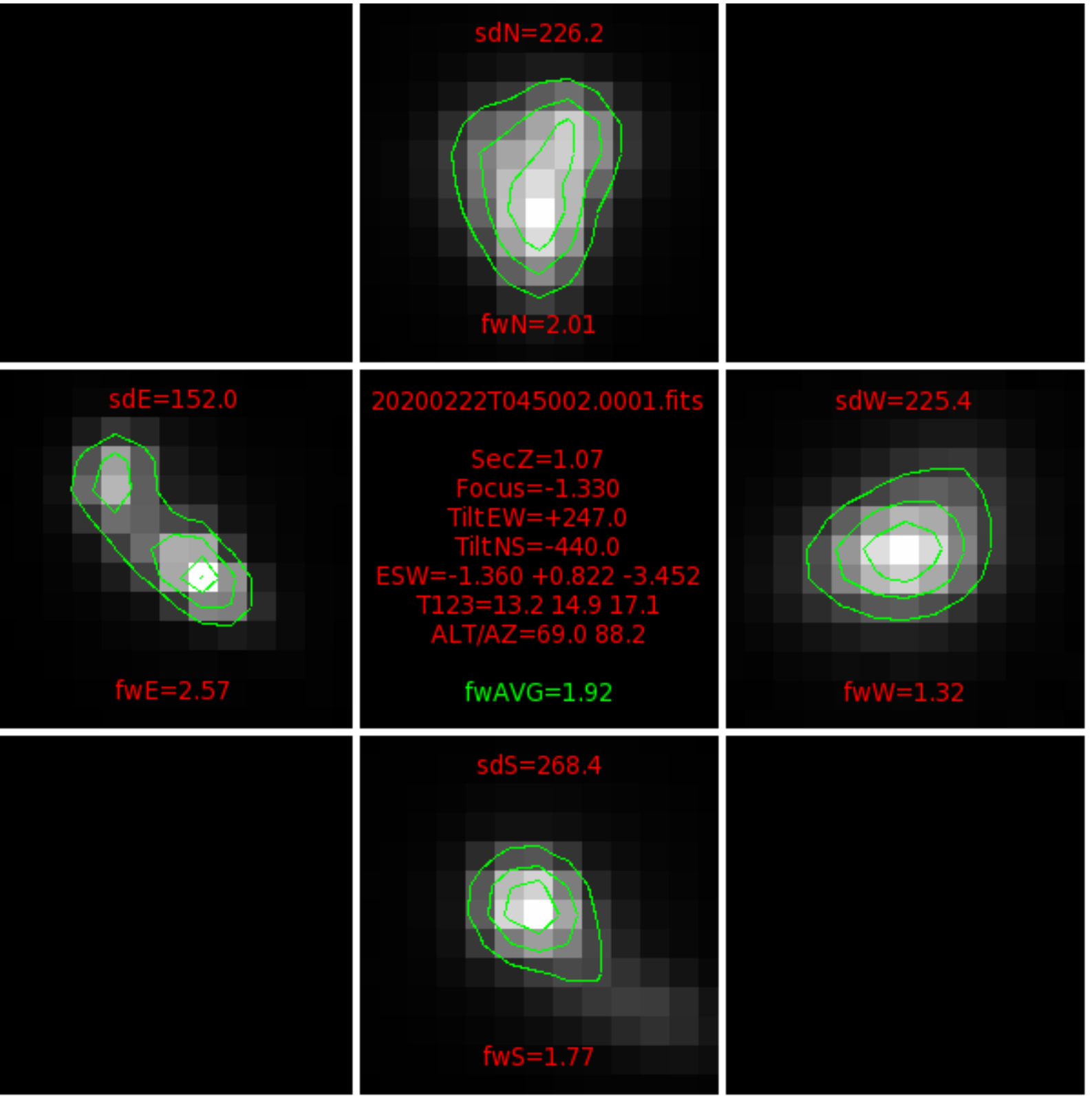

sdN=1150.0
fwN=2.03
sdE=663.7
fwE=2.49
20200222T044926.0001.fits
SecZ=1.07
Focus=-1.360
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.390 +0.792 -3.482
T123=13.3 15.0 17.1
ALT/AZ=68.9 88.1
fwAVG=1.93
sdW=308.1
fwW=1.39
sdS=325.9
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=226.2
fwN=2.01
sdE=152.0
fwE=2.57
20200222T045002.0001.fits
SecZ=1.07
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.2 14.9 17.1
ALT/AZ=69.0 88.2
fwAVG=1.92
sdW=225.4
fwW=1.32
sdS=268.4
fwS=1.77
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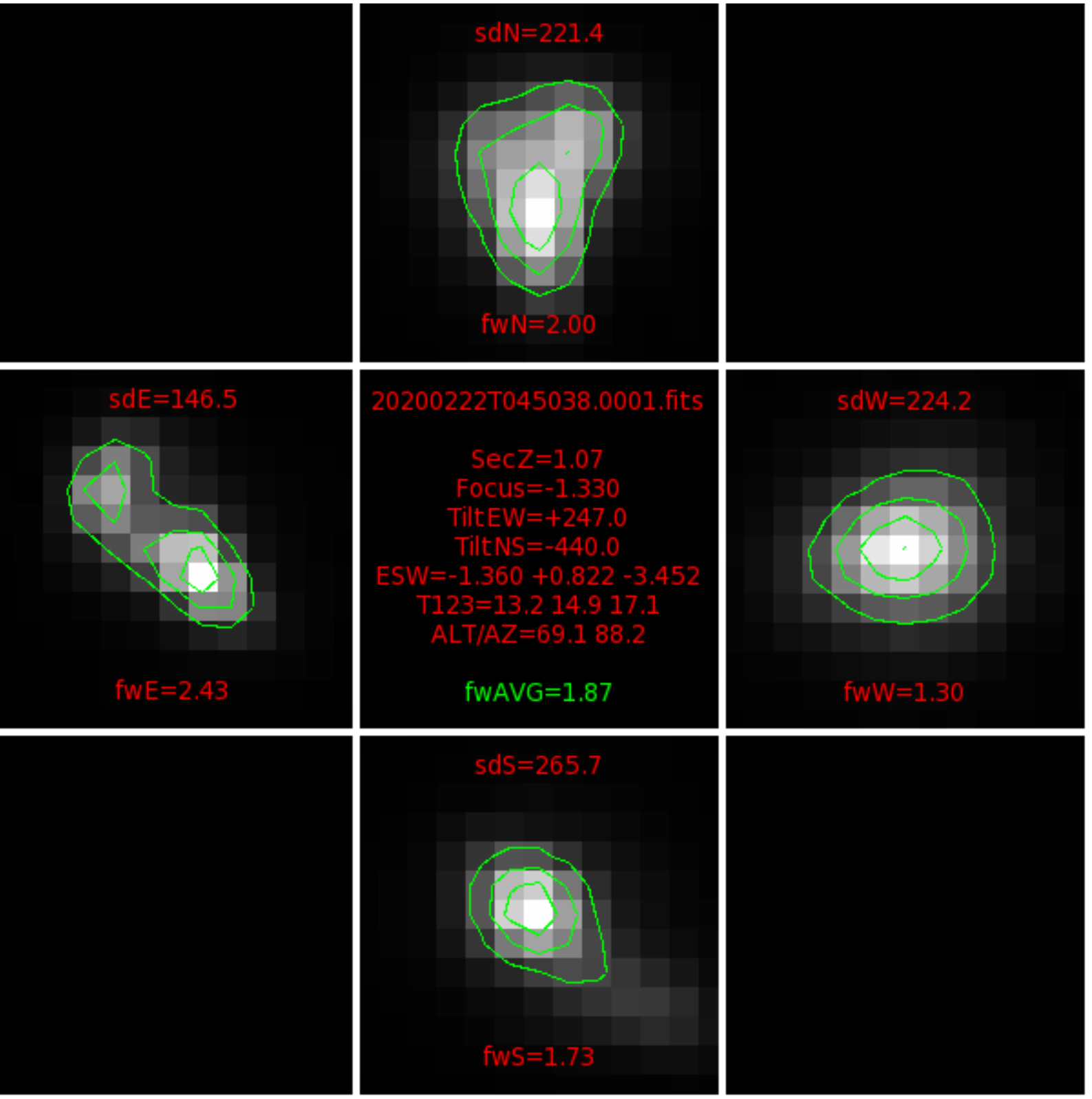
sdN=221.4
fwN=2.00
sdE=146.5
fwE=2.43
20200222T045038.0001.fits
SecZ=1.07
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.2 14.9 17.1
ALT/AZ=69.1 88.2
fwAVG=1.87
sdW=224.2
fwW=1.30
sdS=265.7
fwS=1.73
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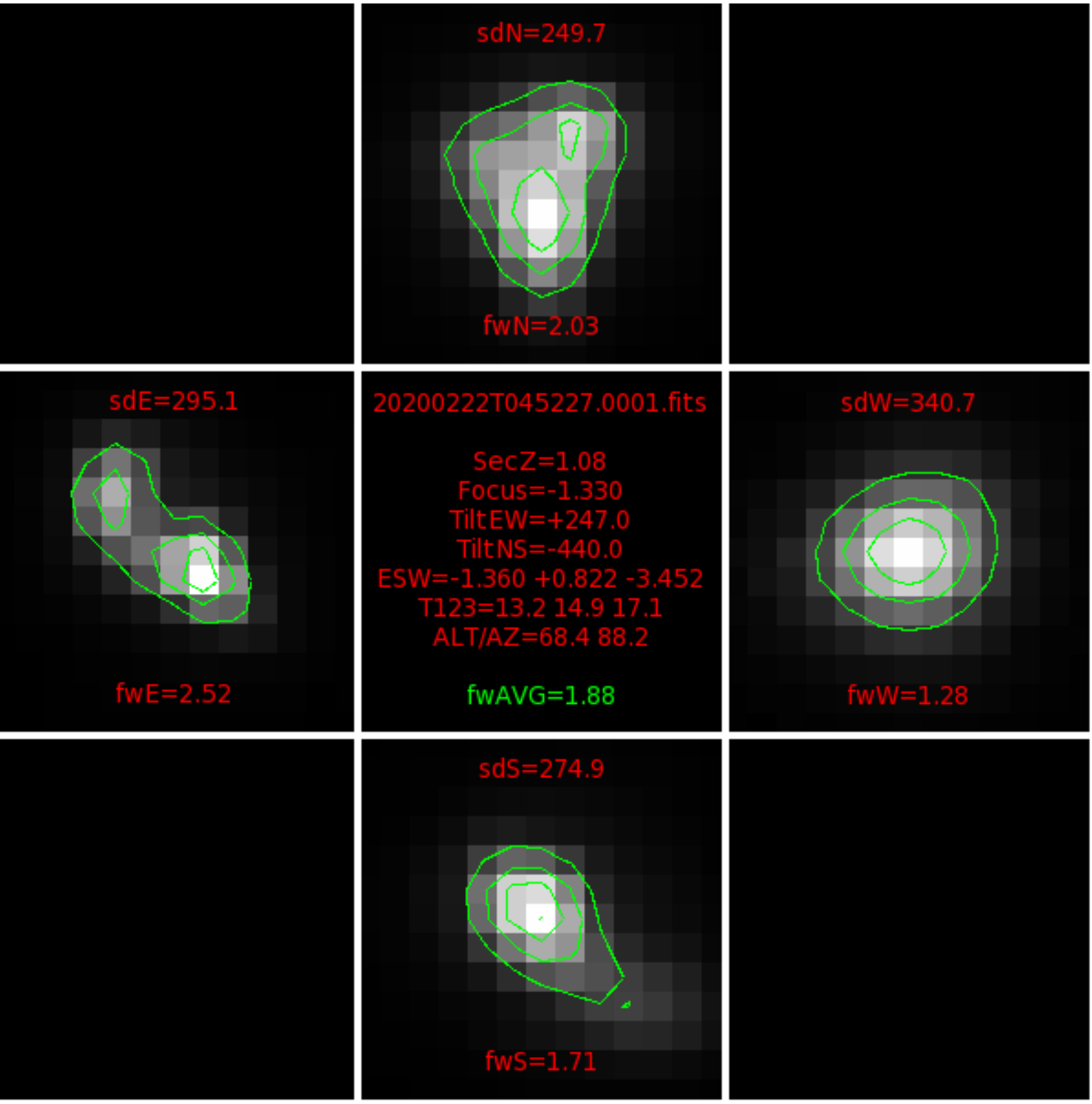
sdN=249.7
fwN=2.03
sdE=295.1
fwE=2.52
20200222T045227.0001.fits
SecZ=1.08
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.2 14.9 17.1
ALT/AZ=68.4 88.2
fwAVG=1.88
sdW=340.7
fwW=1.28
sdS=274.9
fwS=1.71
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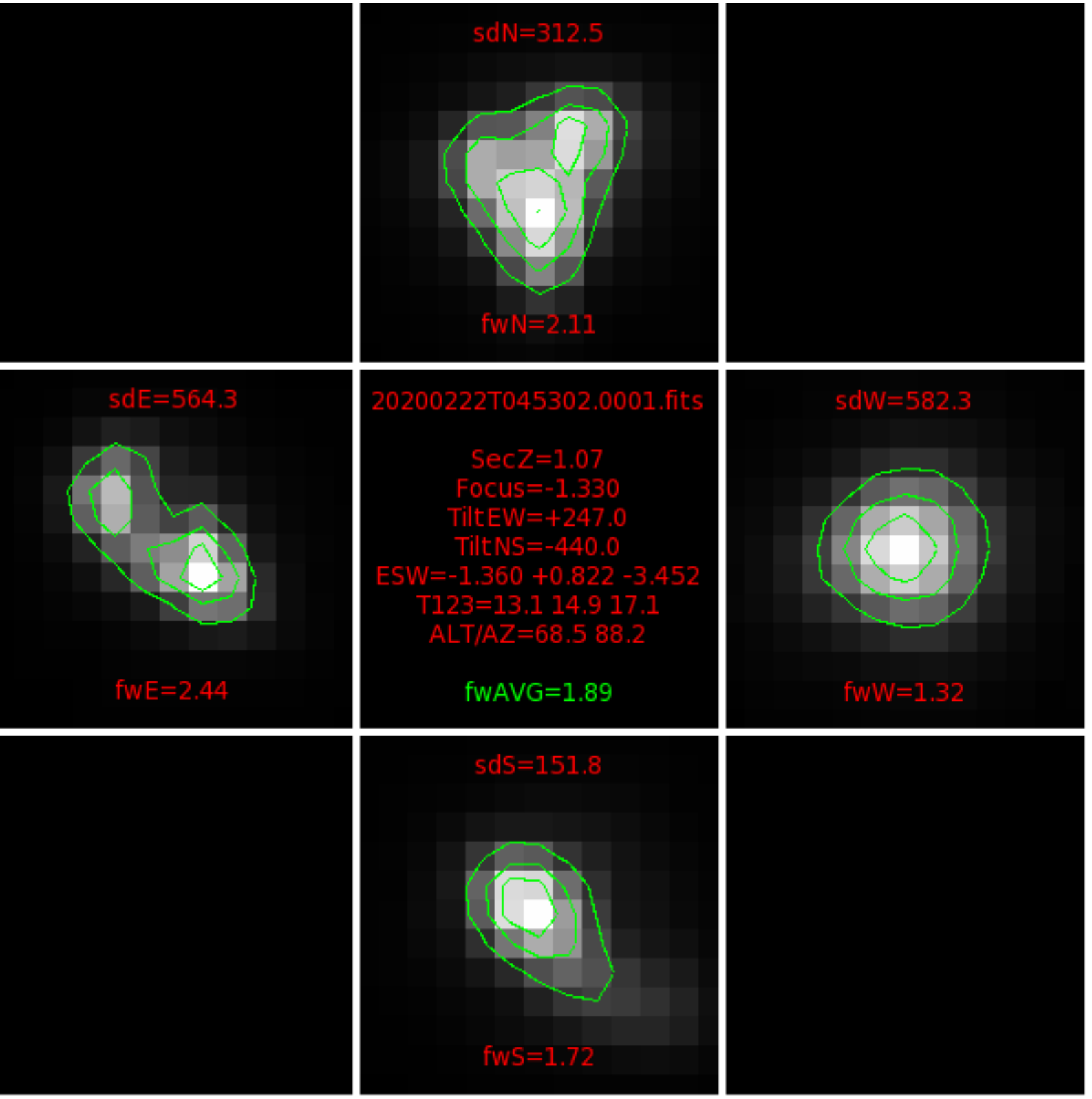
sdN=312.5
fwN=2.11
sdE=564.3
fwE=2.44
20200222T045302.0001.fits
SecZ=1.07
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.1 14.9 17.1
ALT/AZ=68.5 88.2
fwAVG=1.89
sdW=582.3
fwW=1.32
sdS=151.8
fwS=1.72
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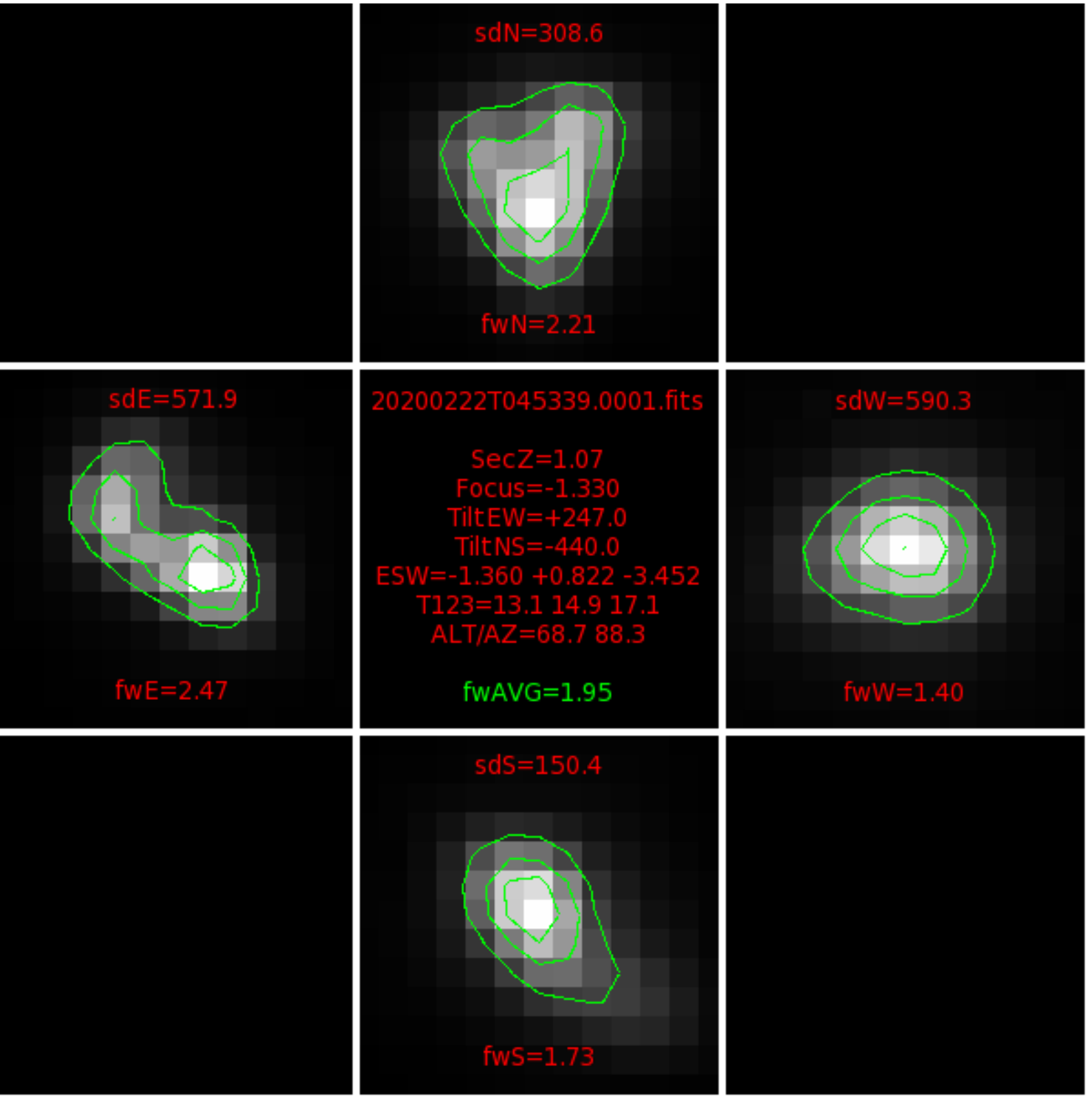
sdN=308.6
fwN=2.21
sdE=571.9
fwE=2.47
20200222T045339.0001.fits
SecZ=1.07
Focus=-1.330
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.360 +0.822 -3.452
T123=13.1 14.9 17.1
ALT/AZ=68.7 88.3
fwAVG=1.95
sdW=590.3
fwW=1.40
sdS=150.4
fwS=1.73
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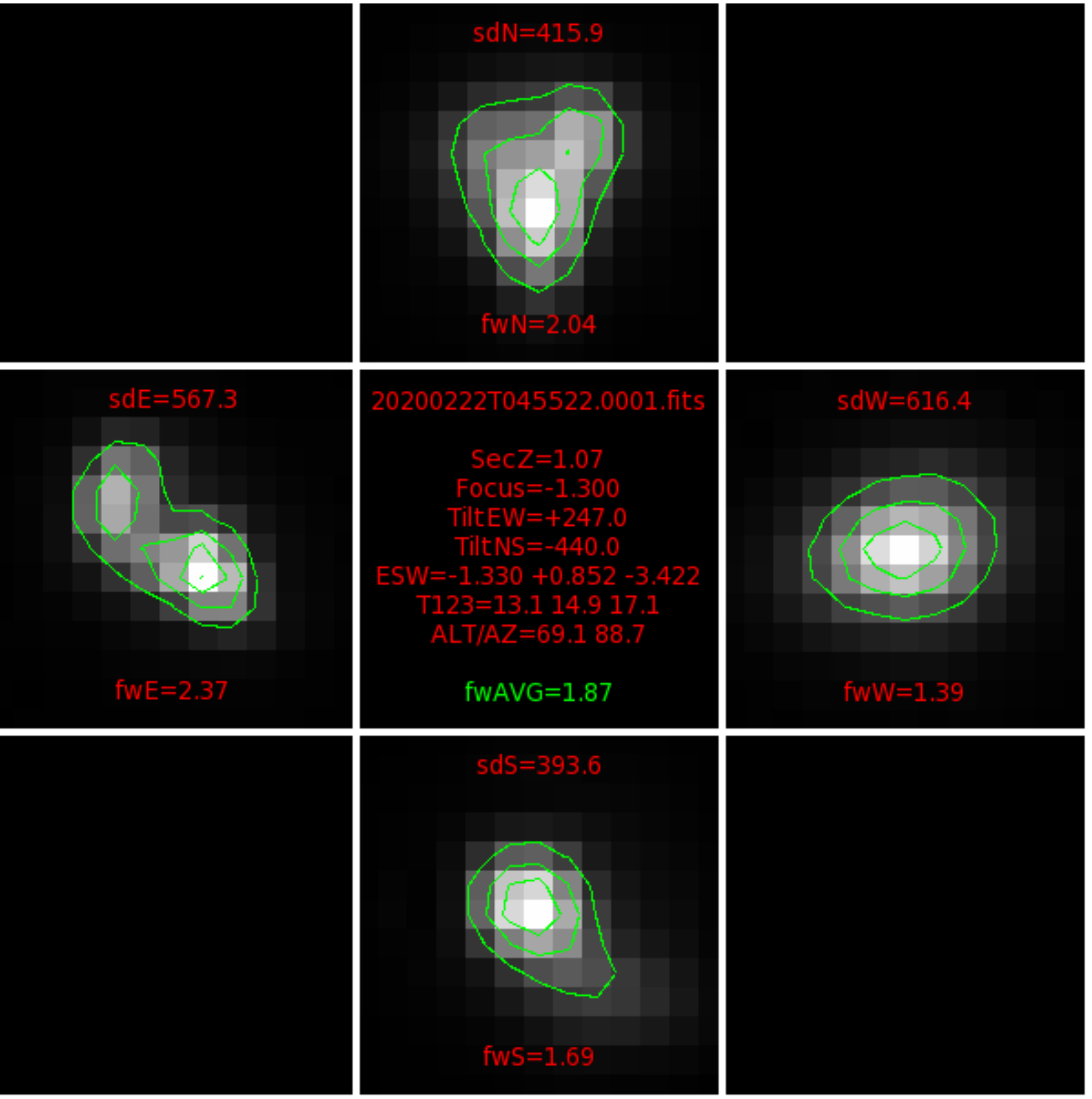
sdN=415.9
fwN=2.04
sdE=567.3
fwE=2.37
20200222T045522.0001.fits
SecZ=1.07
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.9 17.1
ALT/AZ=69.1 88.7
fwAVG=1.87
sdW=616.4
fwW=1.39
sdS=393.6
fwS=1.69
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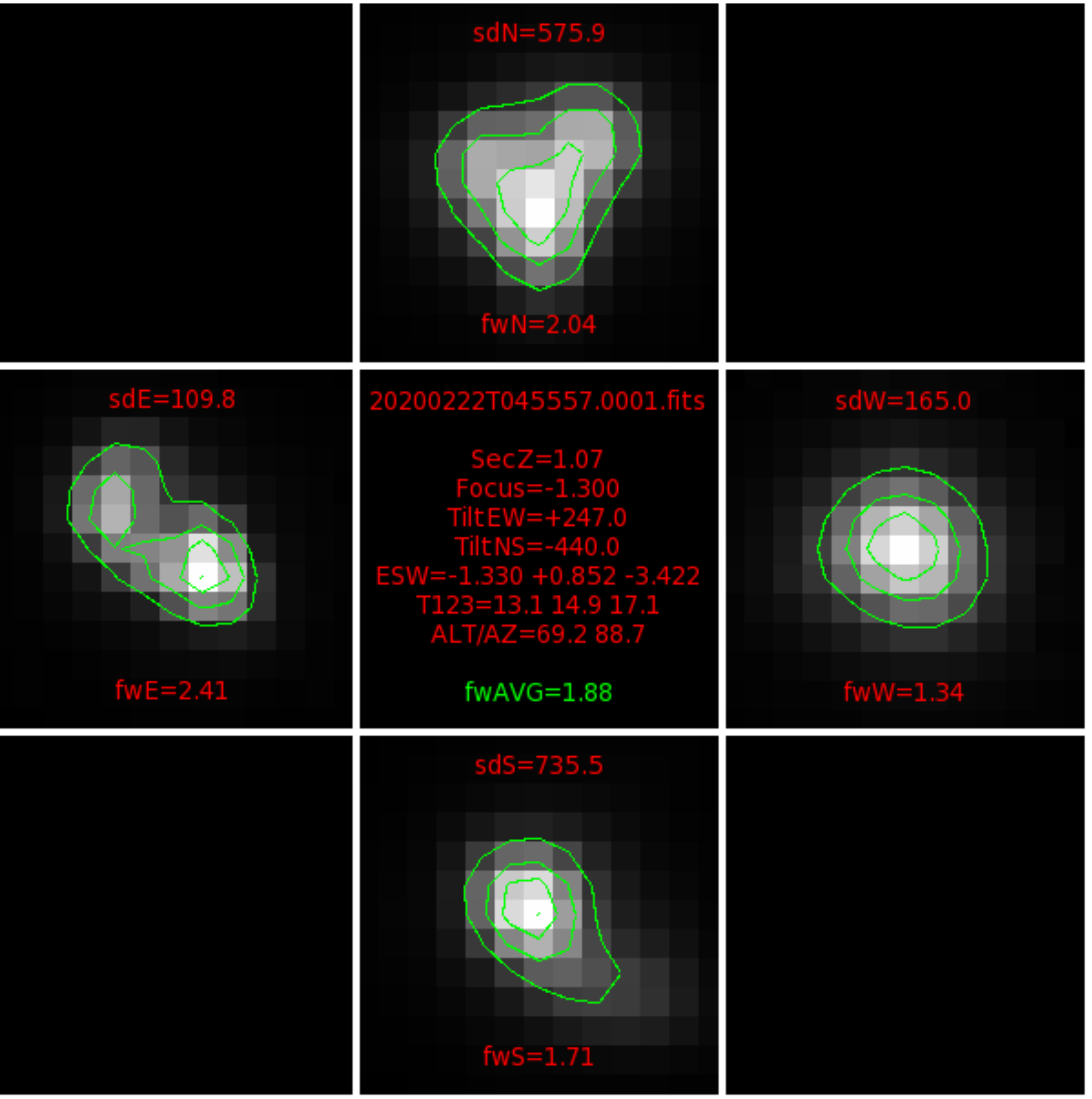
sdN=575.9
fwN=2.04
sdE=109.8
fwE=2.41
20200222T045557.0001.fits
SecZ=1.07
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.9 17.1
ALT/AZ=69.2 88.7
fwAVG=1.88
sdW=165.0
fwW=1.34
sdS=735.5
fwS=1.71
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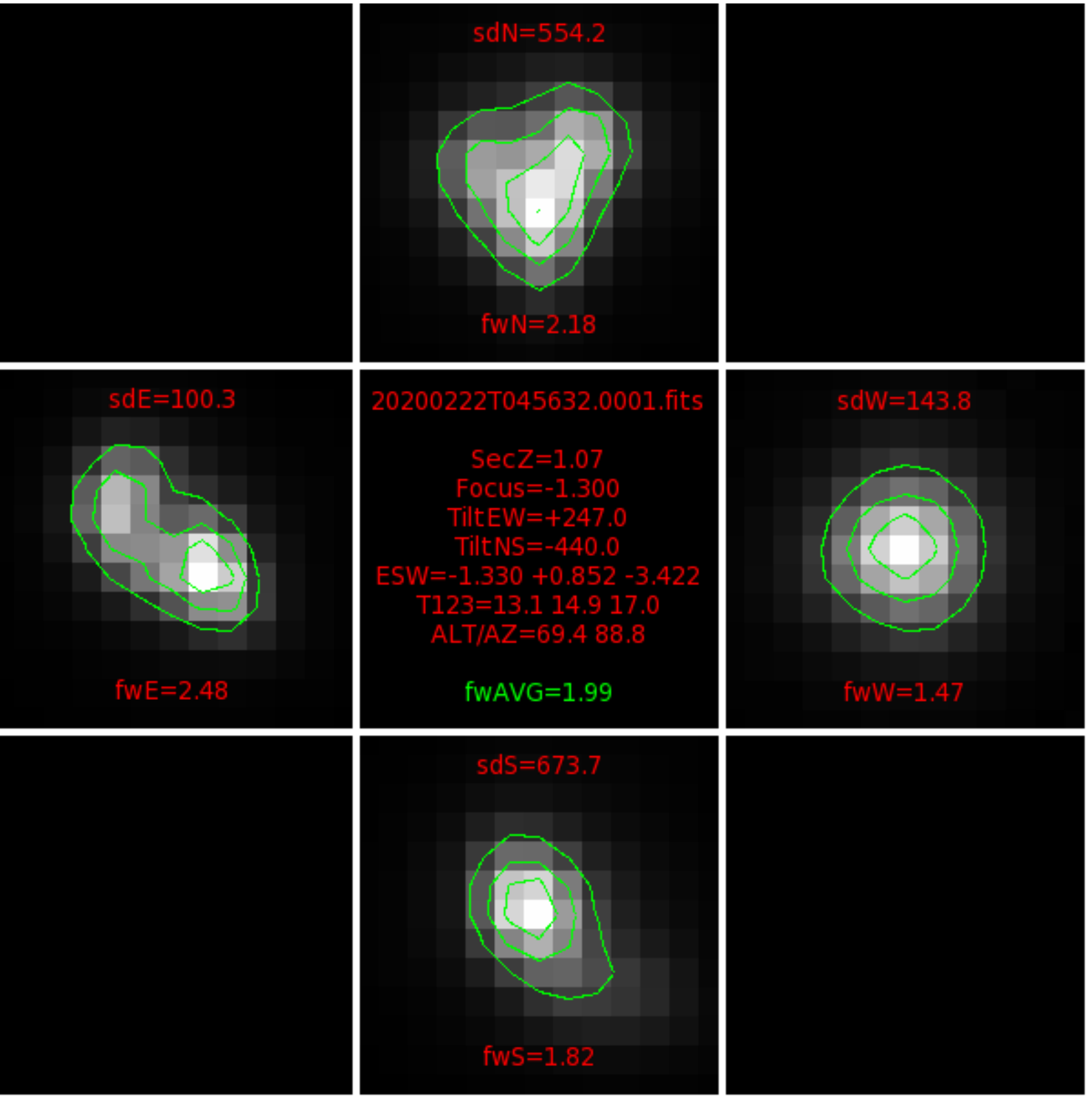
sdN=554.2
fwN=2.18
sdE=100.3
fwE=2.48
20200222T045632.0001.fits
SecZ=1.07
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.9 17.0
ALT/AZ=69.4 88.8
fwAVG=1.99
sdW=143.8
fwW=1.47
sdS=673.7
fwS=1.82
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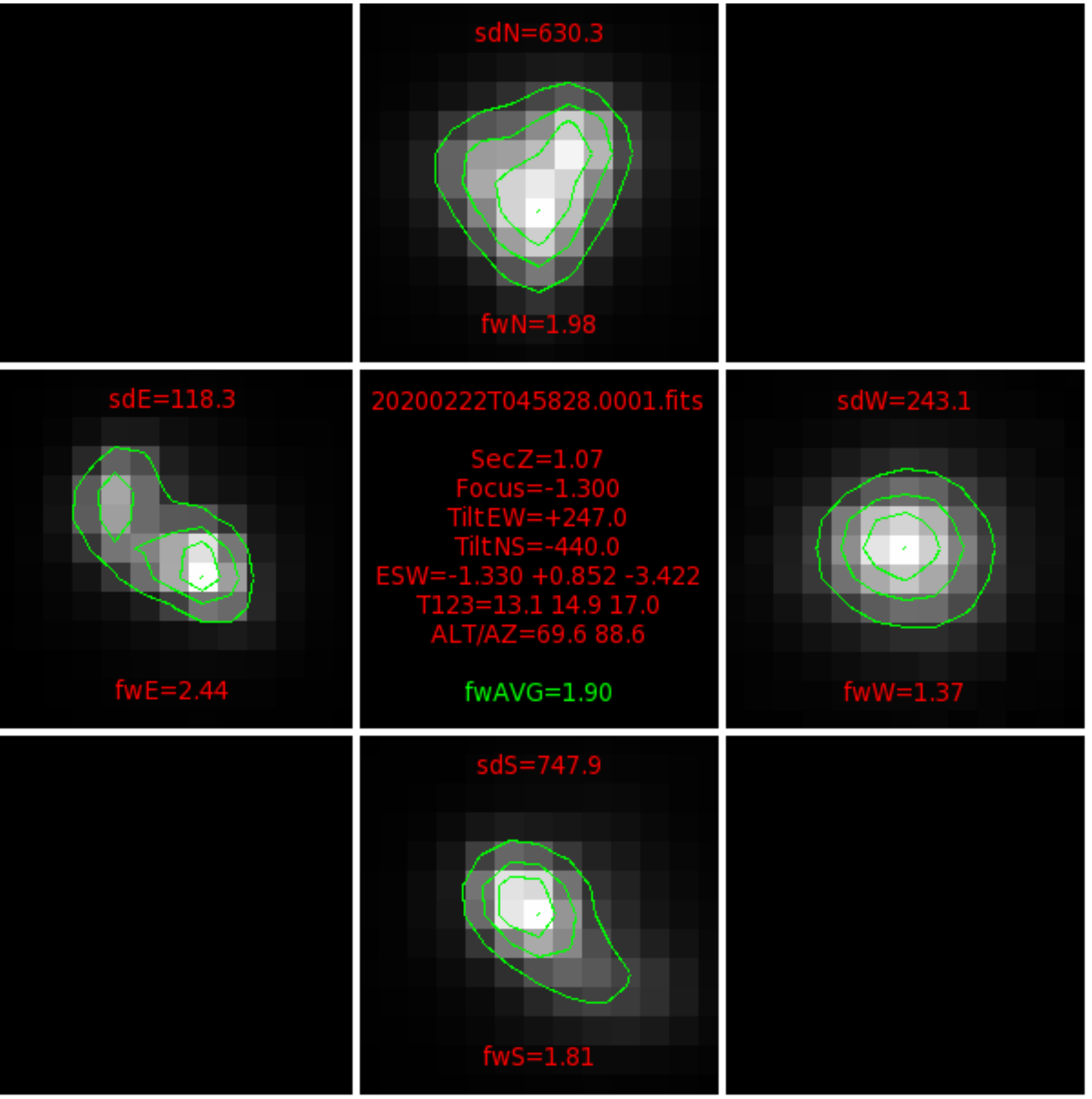
sdN=630.3
fwN=1.98
sdE=118.3
fwE=2.44
20200222T045828.0001.fits
SecZ=1.07
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.9 17.0
ALT/AZ=69.6 88.6
fwAVG=1.90
sdW=243.1
fwW=1.37
sdS=747.9
fwS=1.81
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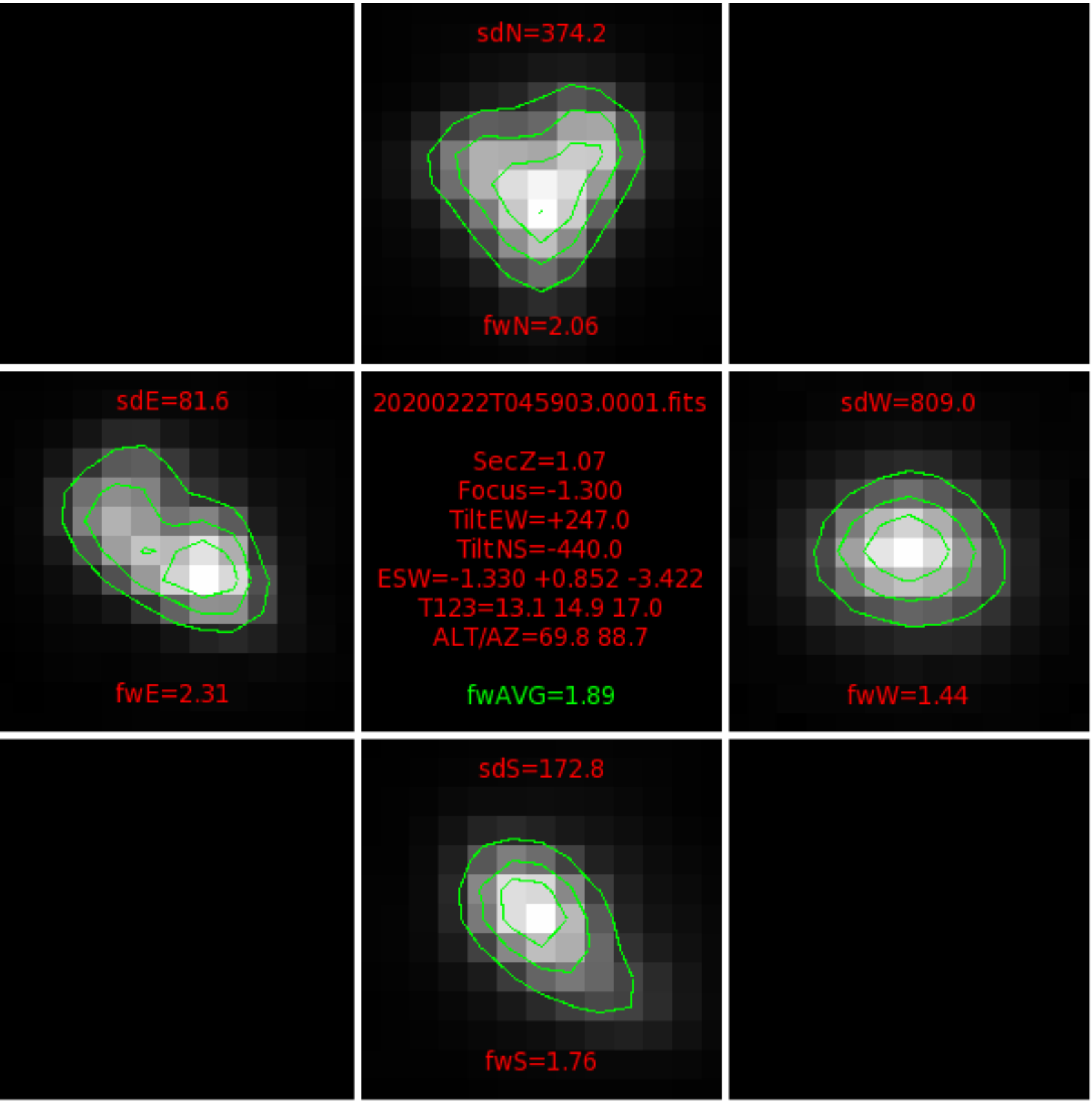
sdN=374.2
fwN=2.06
sdE=81.6
fwE=2.31
20200222T045903.0001.fits
SecZ=1.07
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.9 17.0
ALT/AZ=69.8 88.7
fwAVG=1.89
sdW=809.0
fwW=1.44
sdS=172.8
fwS=1.76
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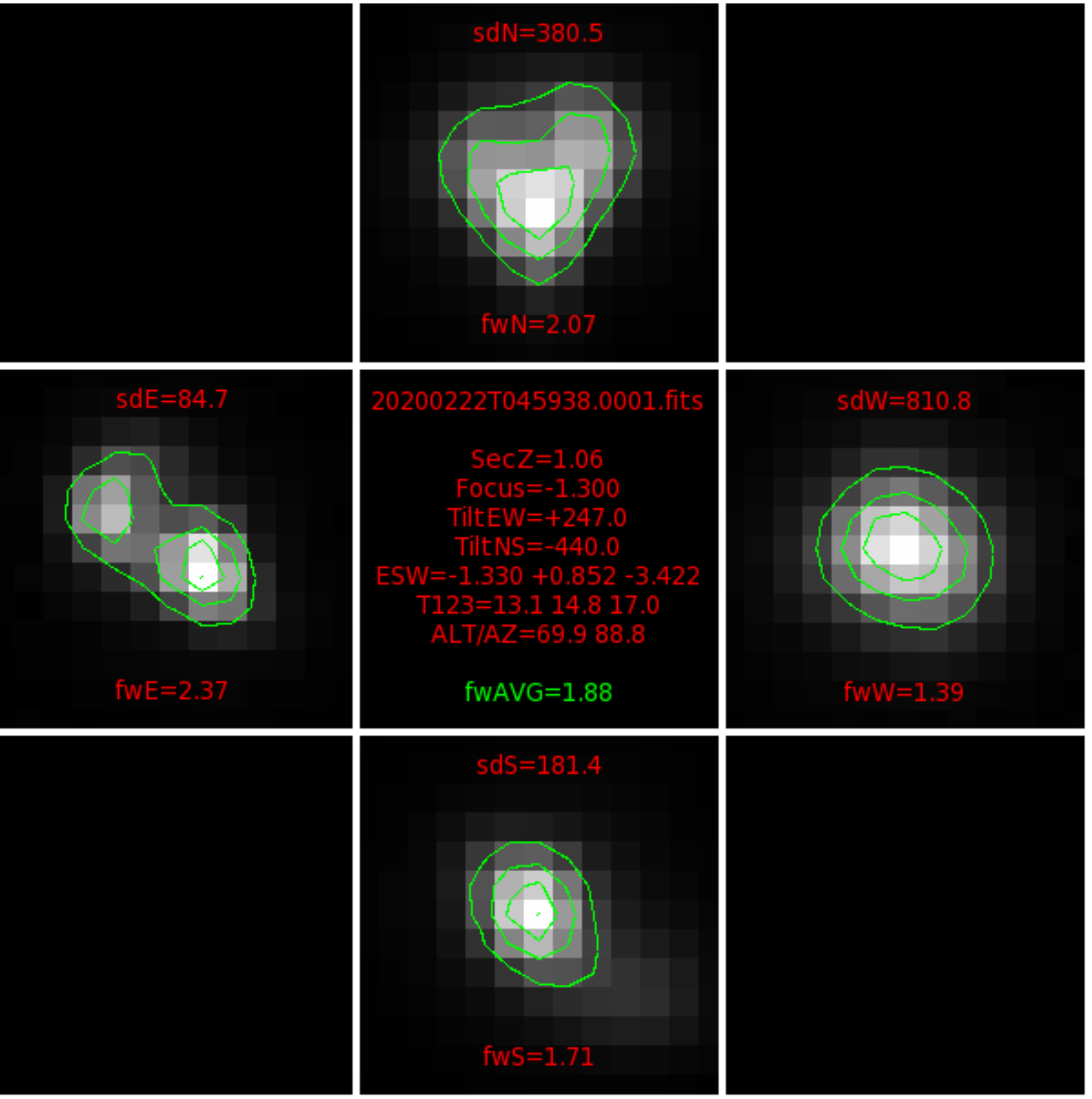
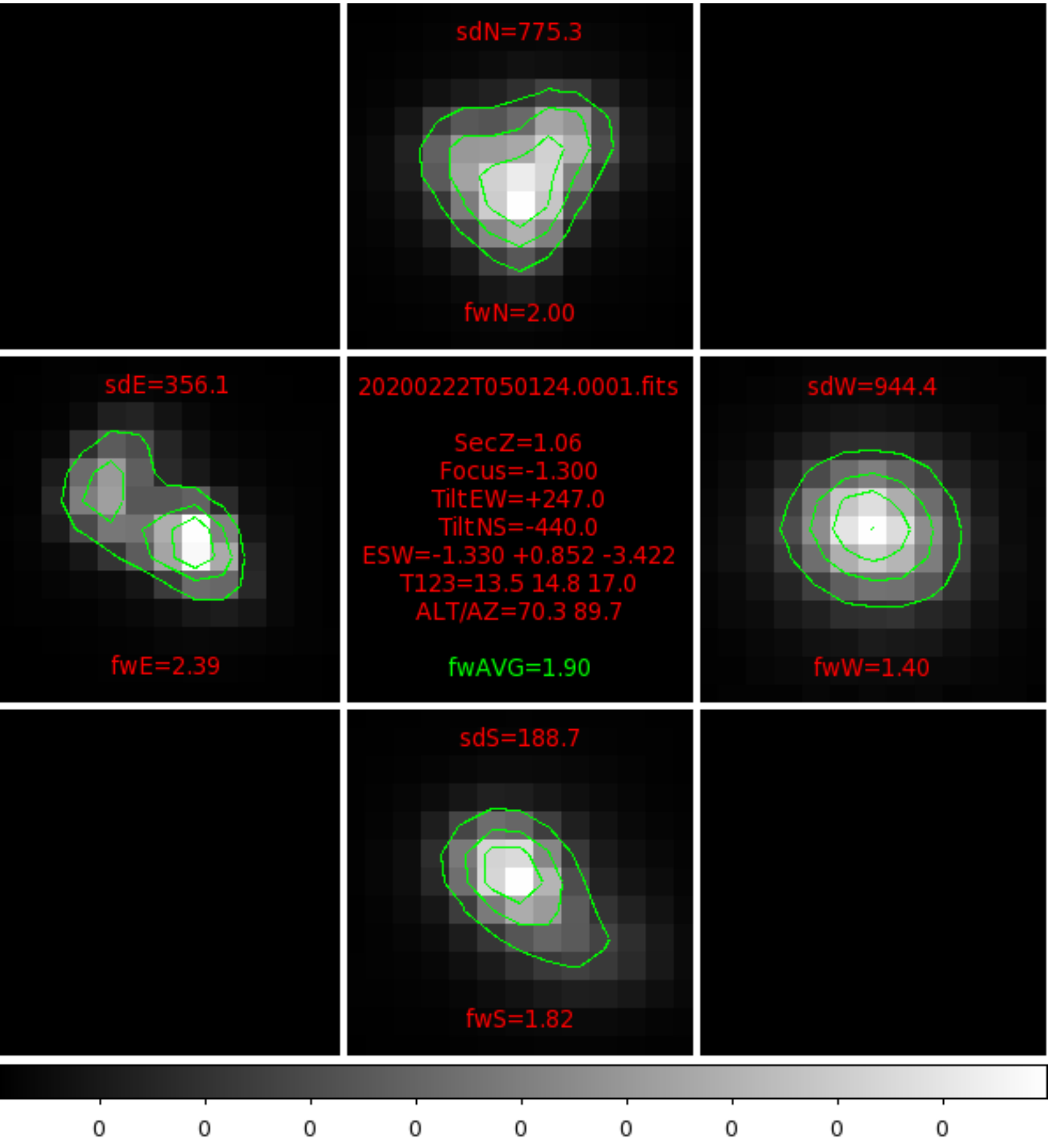

sdN=380.5
fwN=2.07
sdE=84.7
fwE=2.37
20200222T045938.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.1 14.8 17.0
ALT/AZ=69.9 88.8
fwAVG=1.88
sdW=810.8
fwW=1.39
sdS=181.4
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=775.3
fwN=2.00
sdE=356.1
fwE=2.39
20200222T050124.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.5 14.8 17.0
ALT/AZ=70.3 89.7
fwAVG=1.90
sdW=944.4
fwW=1.40
sdS=188.7
fwS=1.82
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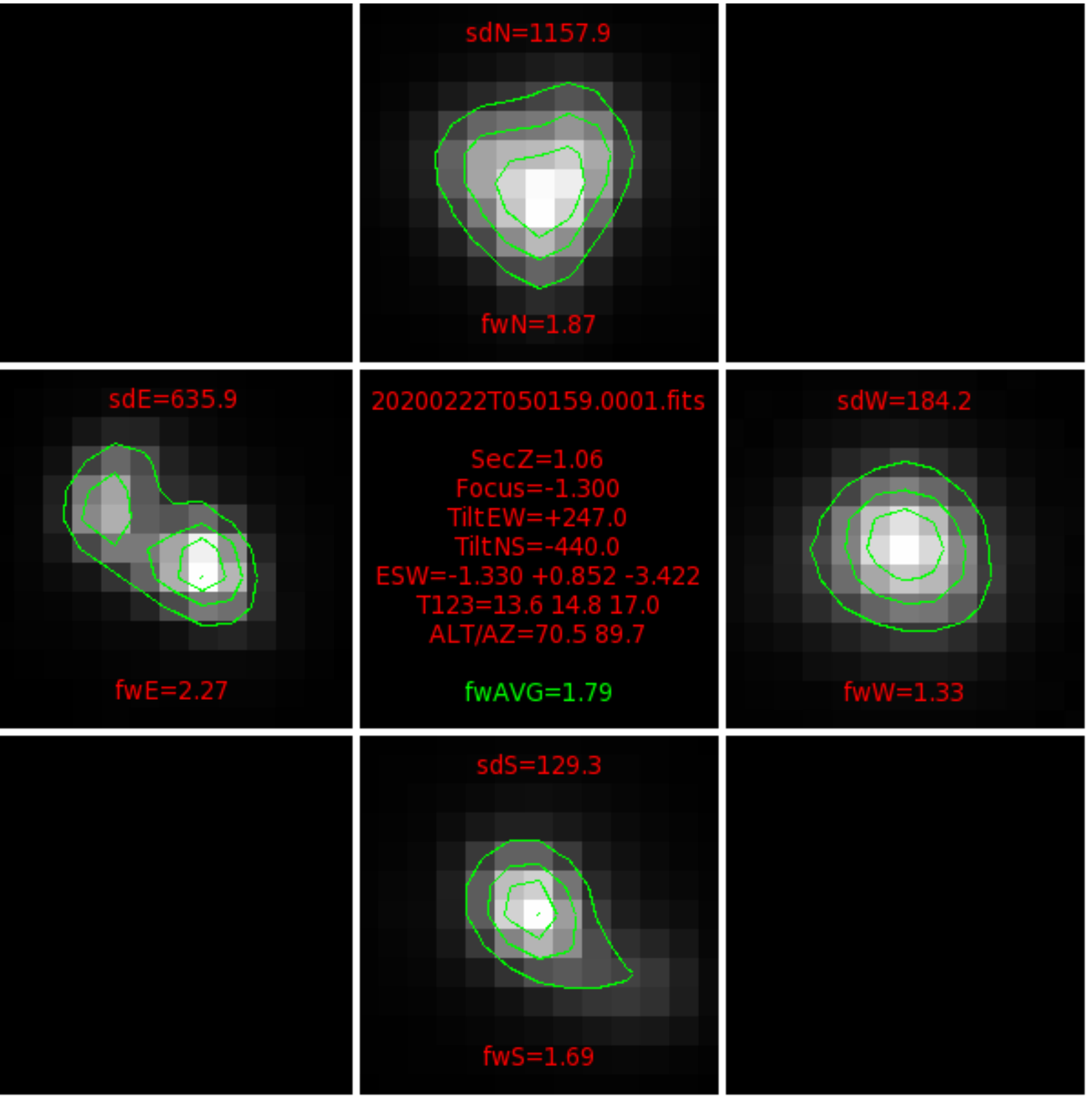
sdN=1157.9
fwN=1.87
sdE=635.9
fwE=2.27
20200222T050159.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.6 14.8 17.0
ALT/AZ=70.5 89.7
fwAVG=1.79
sdW=184.2
fwW=1.33
sdS=129.3
fwS=1.69
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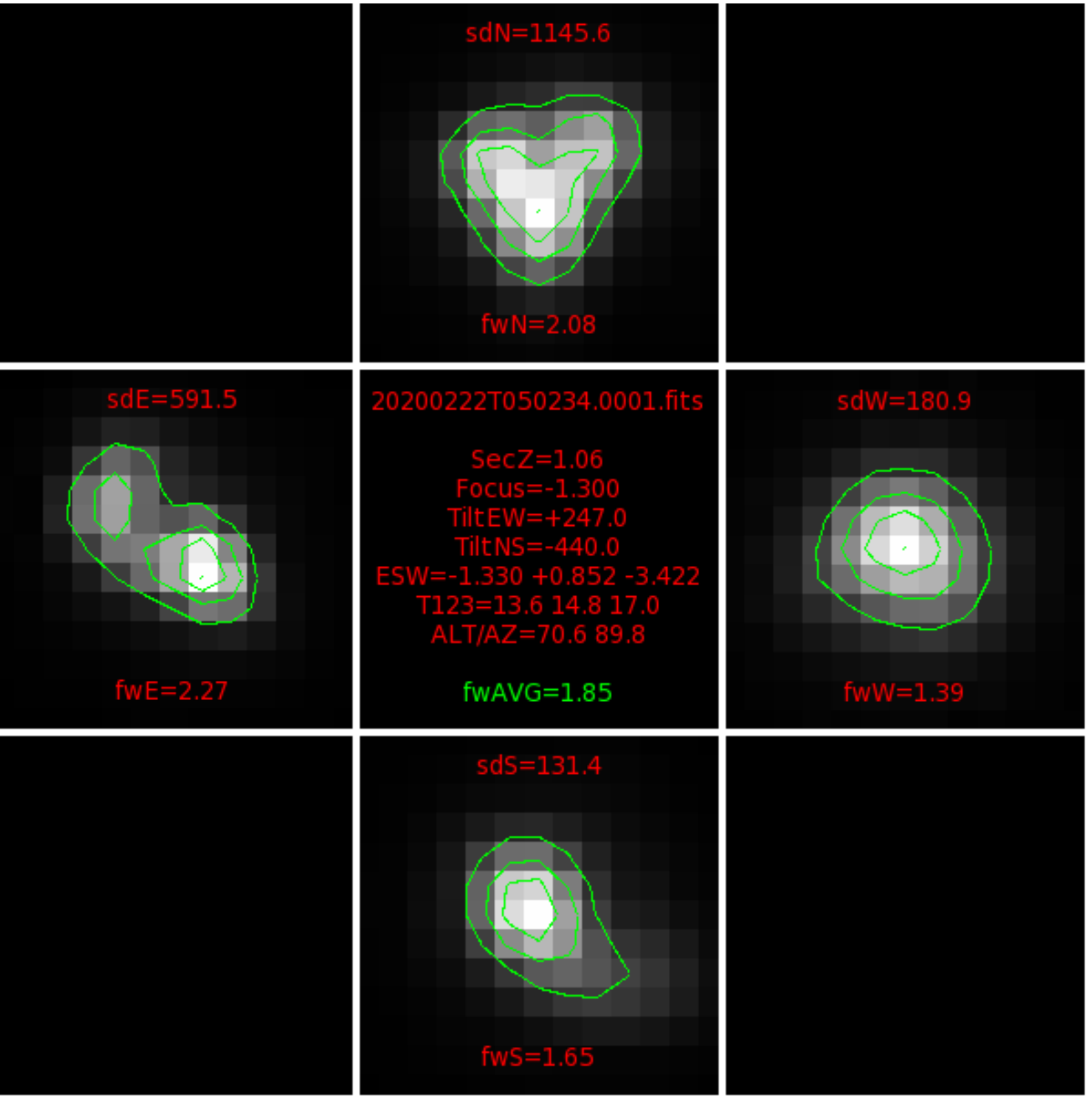
sdN=1145.6
fwN=2.08
sdE=591.5
fwE=2.27
20200222T050234.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.6 14.8 17.0
ALT/AZ=70.6 89.8
fwAVG=1.85
sdW=180.9
fwW=1.39
sdS=131.4
fwS=1.65
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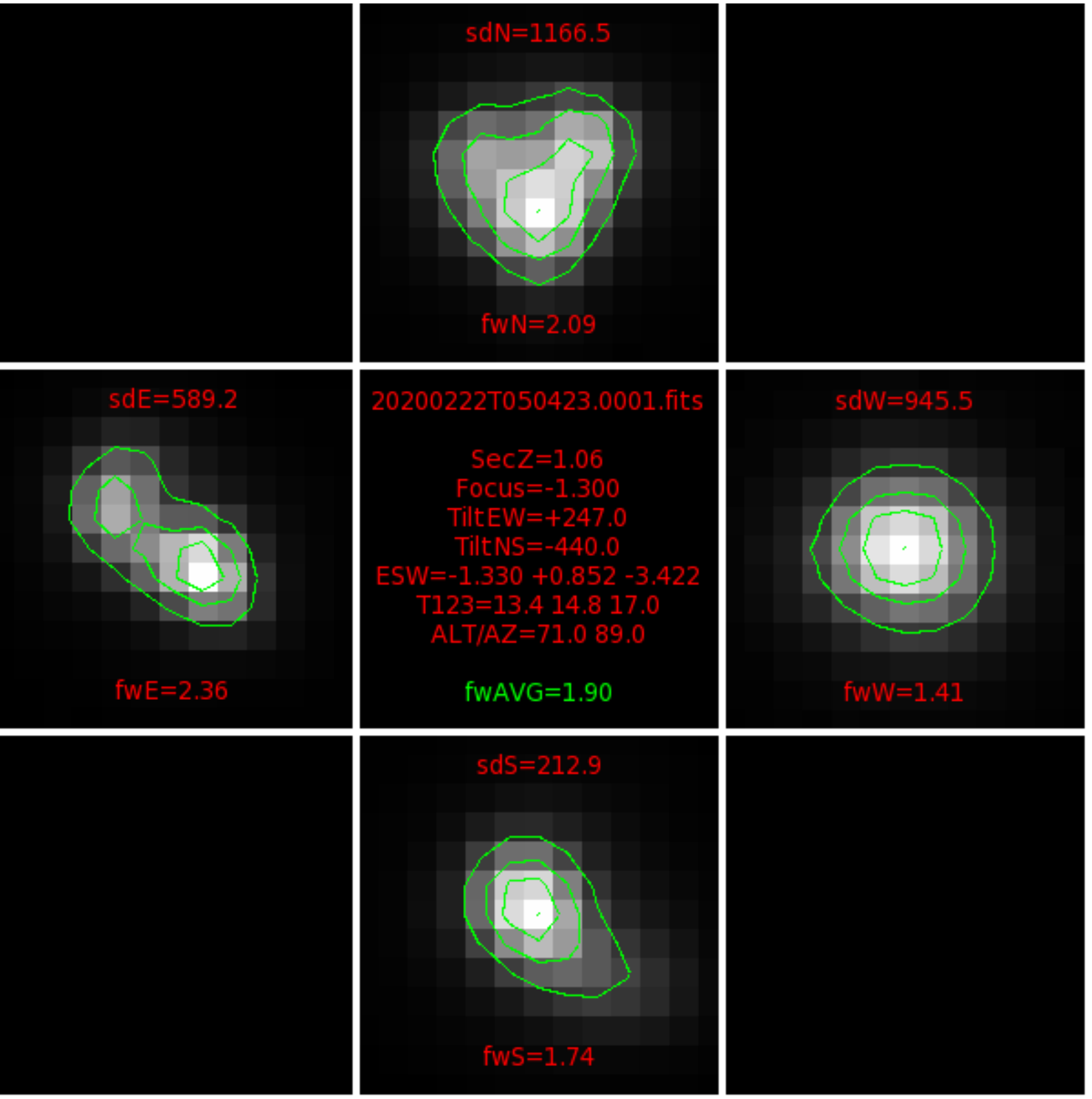
sdN=1166.5
fwN=2.09
sdE=589.2
fwE=2.36
20200222T050423.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.4 14.8 17.0
ALT/AZ=71.0 89.0
fwAVG=1.90
sdW=945.5
fwW=1.41
sdS=212.9
fwS=1.74
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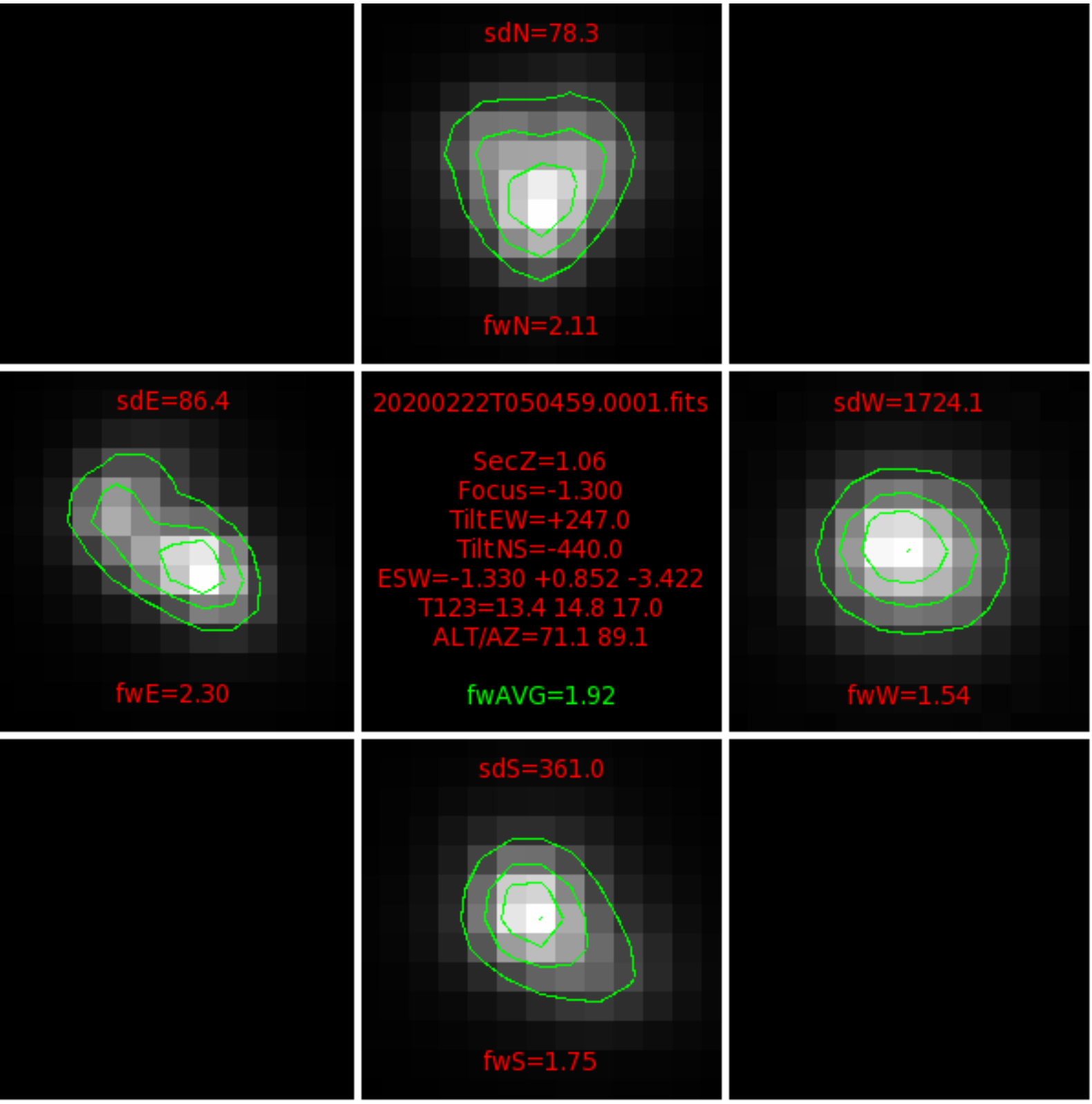
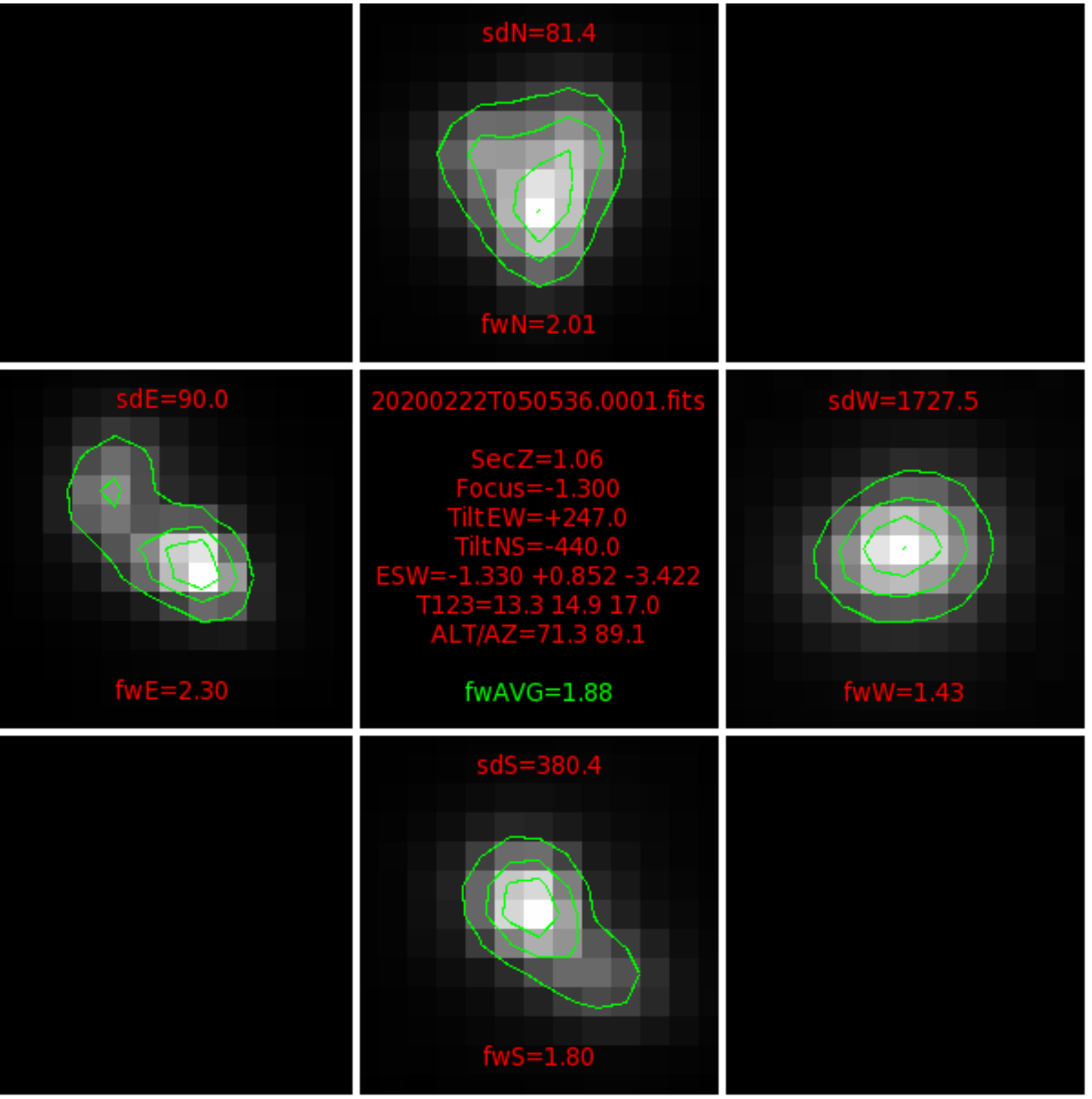

sdN=78.3
fwN=2.11
sdE=86.4
fwE=2.30
20200222T050459.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.4 14.8 17.0
ALT/AZ=71.1 89.1
fwAVG=1.92
sdW=1724.1
fwW=1.54
sdS=361.0
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=81.4
fwN=2.01
sdE=90.0
fwE=2.30
20200222T050536.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.9 17.0
ALT/AZ=71.3 89.1
fwAVG=1.88
sdW=1727.5
fwW=1.43
sdS=380.4
fwS=1.80
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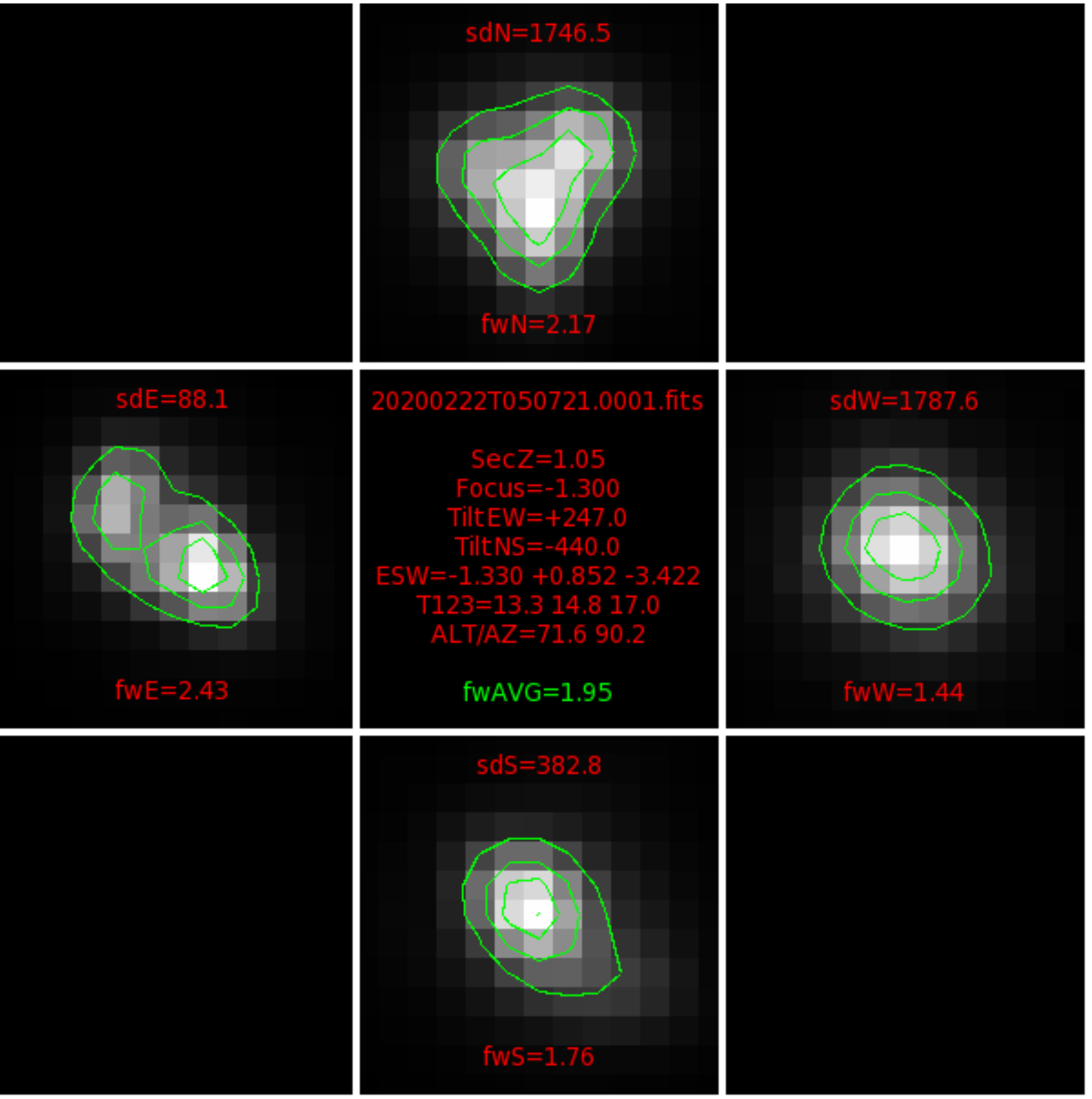
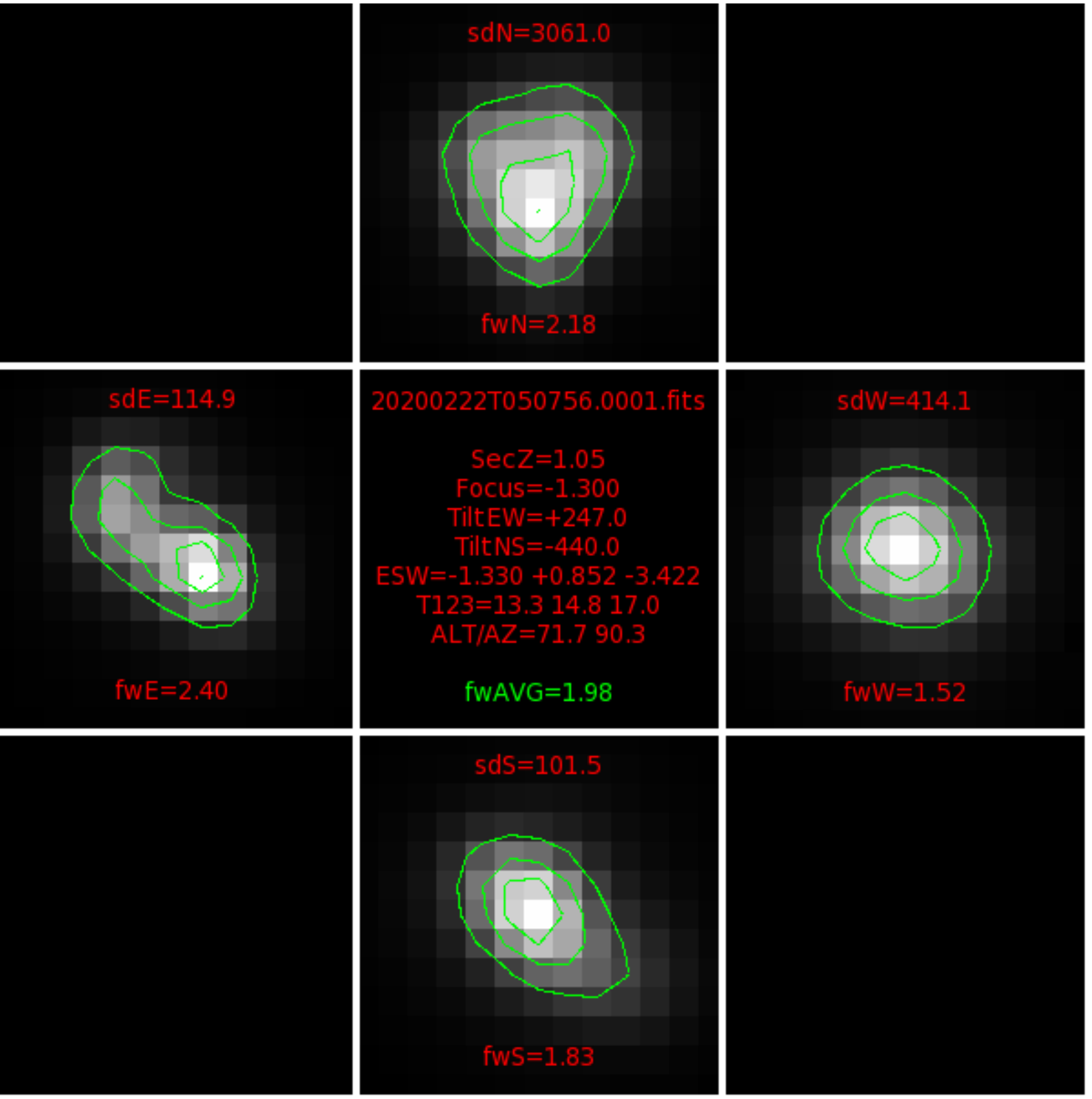

sdN=1746.5
fwN=2.17
sdE=88.1
fwE=2.43
20200222T050721.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 17.0
ALT/AZ=71.6 90.2
fwAVG=1.95
sdW=1787.6
fwW=1.44
sdS=382.8
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=3061.0
fwN=2.18
sdE=114.9
fwE=2.40
20200222T050756.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 17.0
ALT/AZ=71.7 90.3
fwAVG=1.98
sdW=414.1
fwW=1.52
sdS=101.5
fwS=1.83
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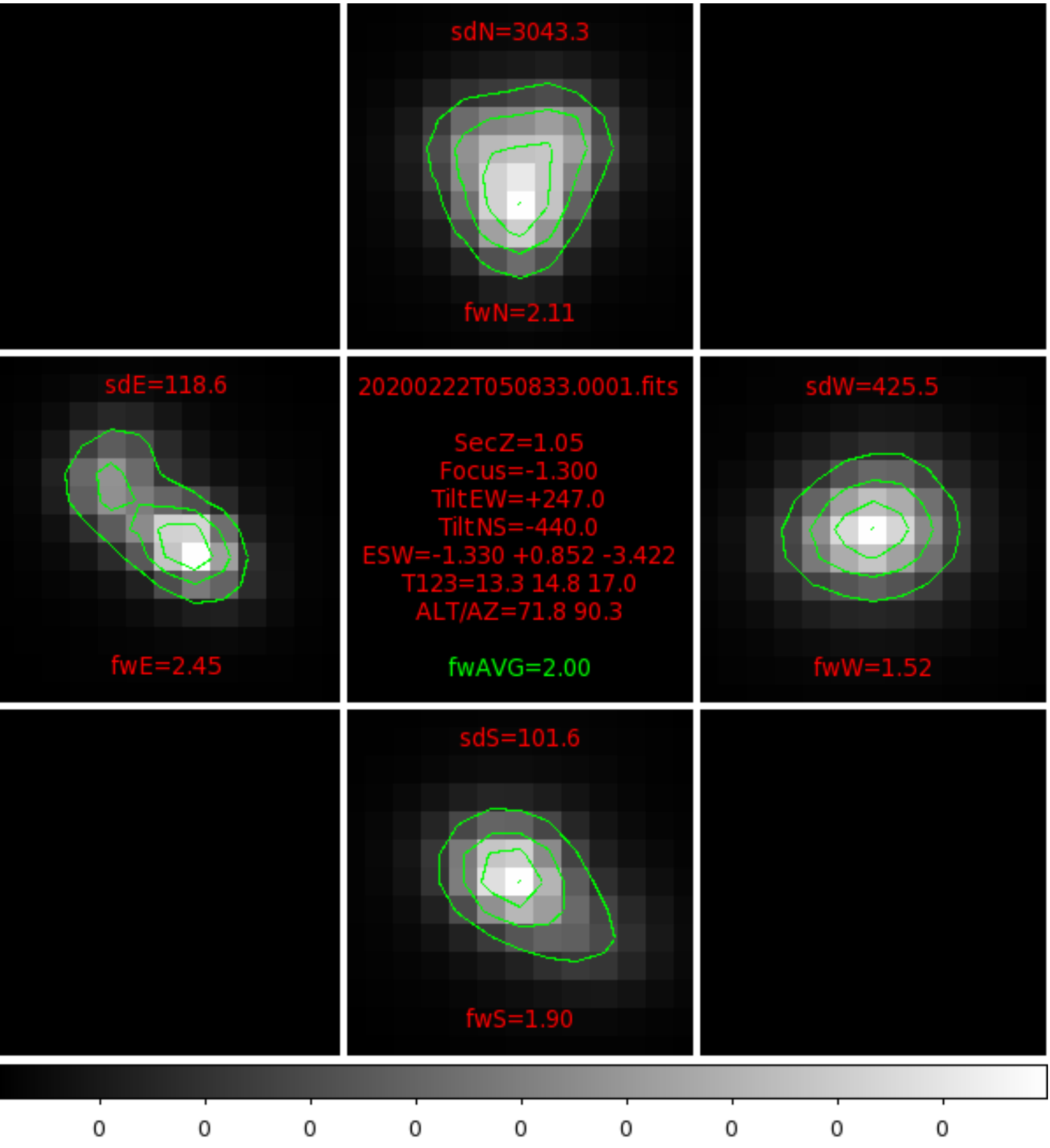
sdN=3043.3
fwN=2.11
sdE=118.6
fwE=2.45
20200222T050833.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 17.0
ALT/AZ=71.8 90.3
fwAVG=2.00
sdW=425.5
fwW=1.52
sdS=101.6
fwS=1.90
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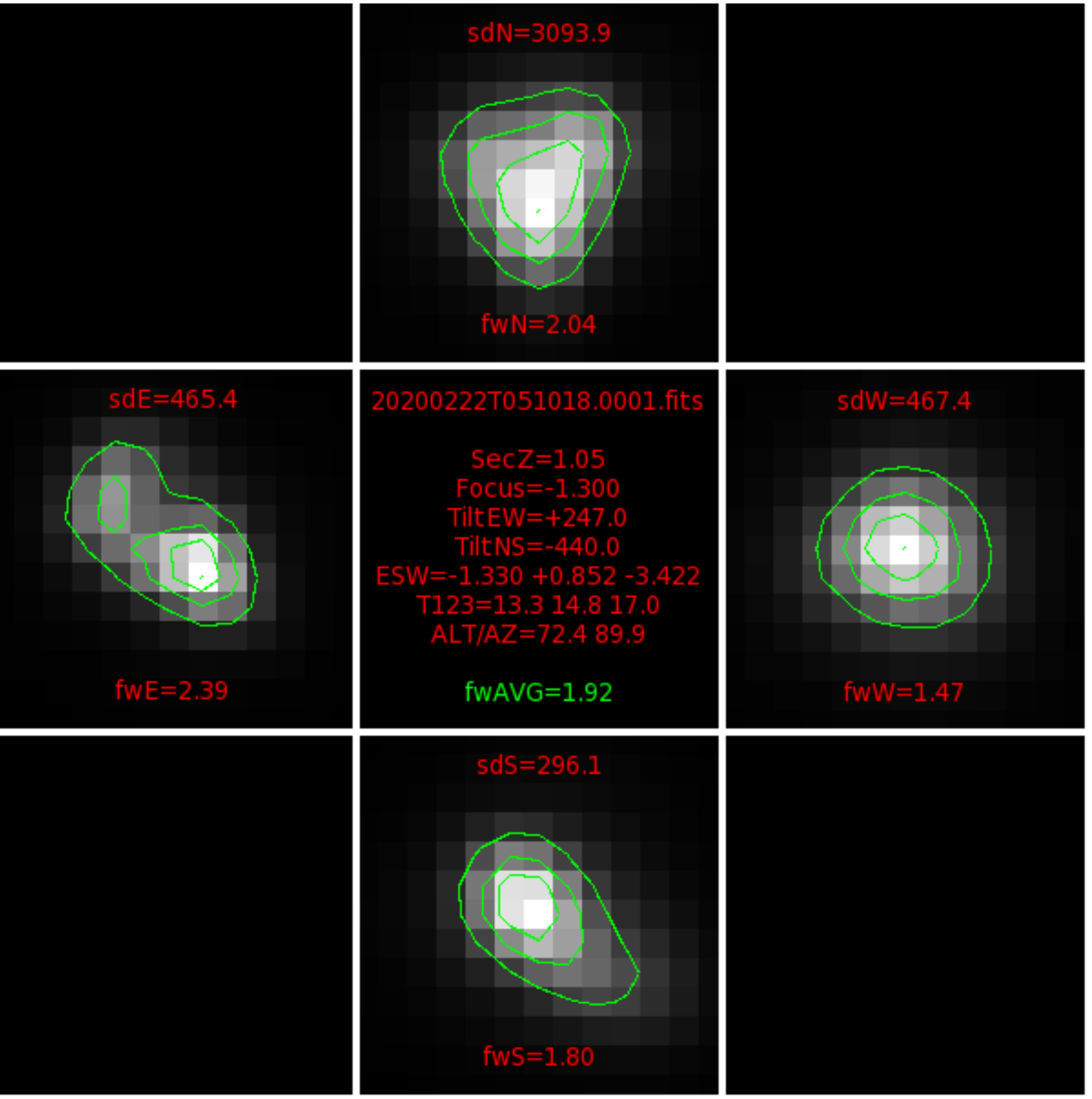
sdN=3093.9
fwN=2.04
sdE=465.4
fwE=2.39
20200222T051018.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 17.0
ALT/AZ=72.4 89.9
fwAVG=1.92
sdW=467.4
fwW=1.47
sdS=296.1
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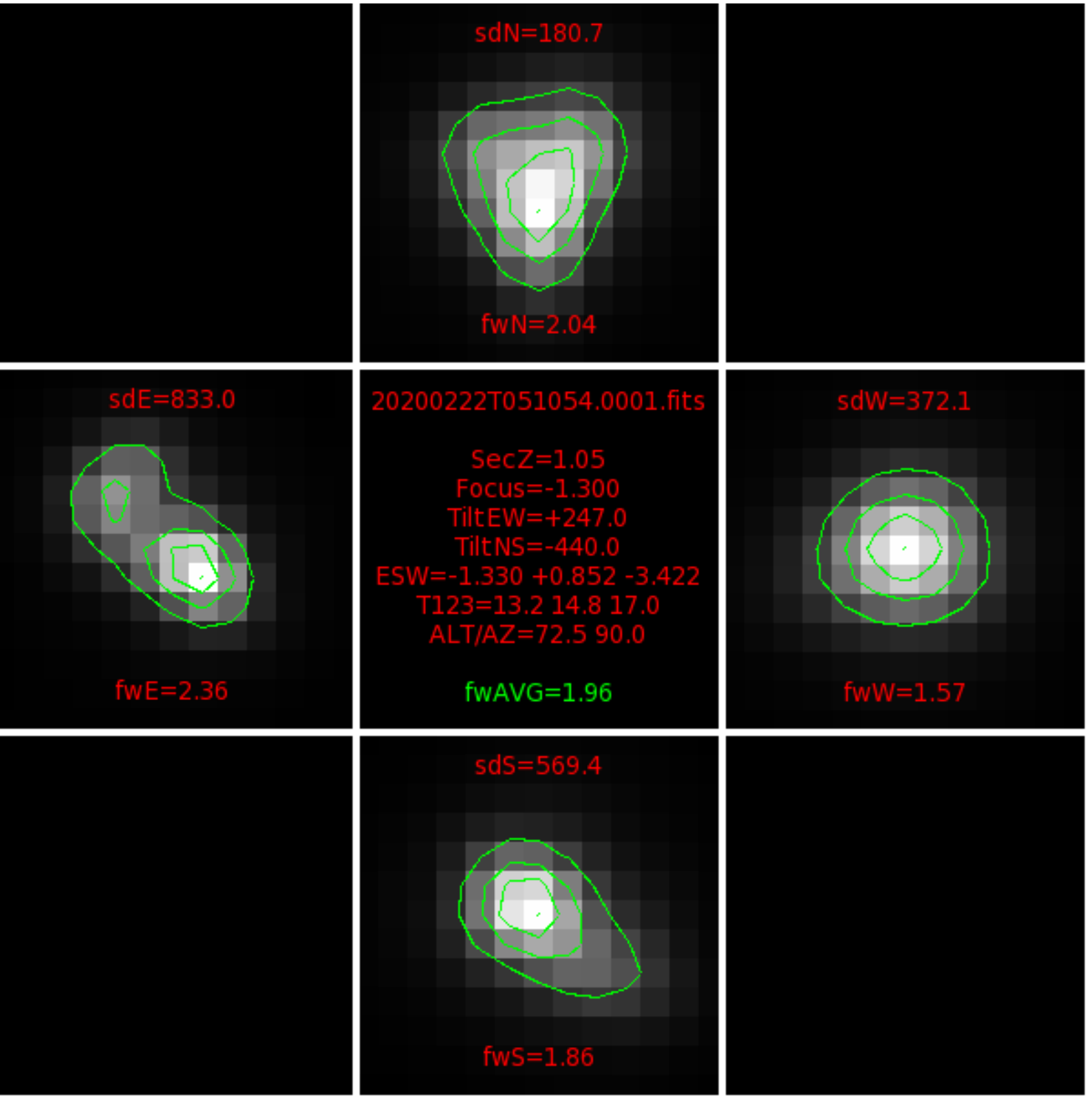
sdN=180.7
fwN=2.04
sdE=833.0
fwE=2.36
20200222T051054.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.2 14.8 17.0
ALT/AZ=72.5 90.0
fwAVG=1.96
sdW=372.1
fwW=1.57
sdS=569.4
fwS=1.86
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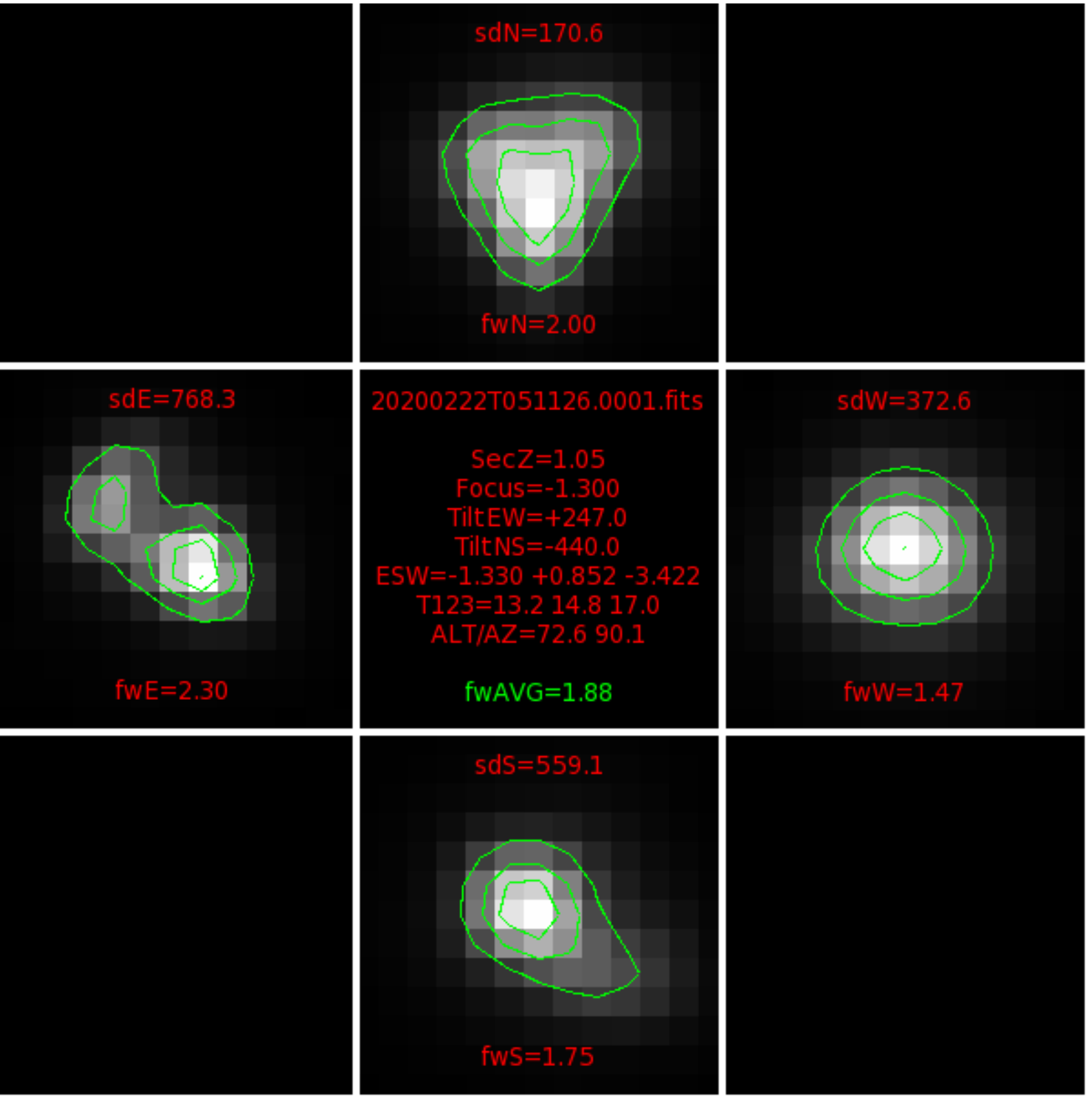
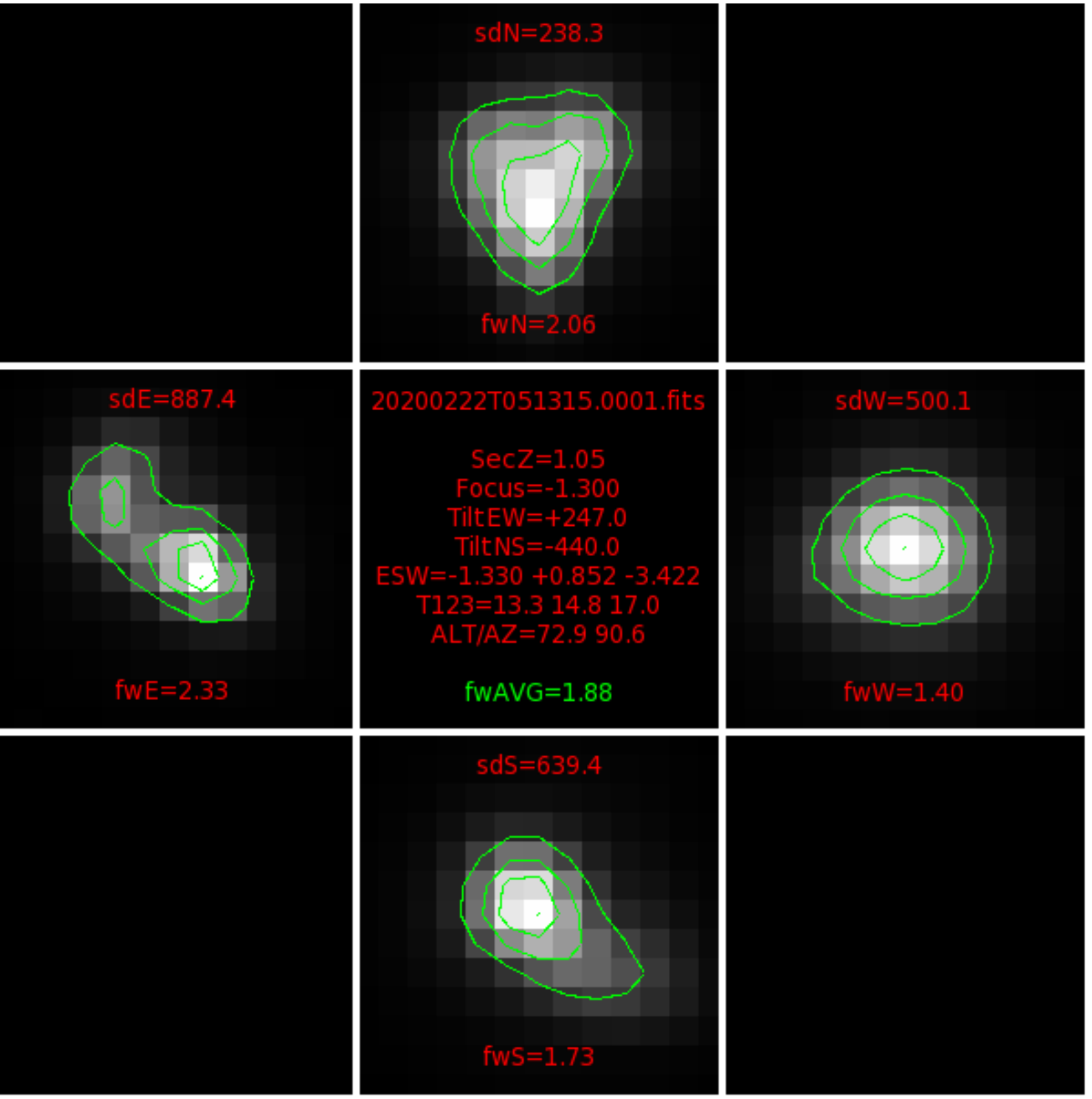

sdN=170.6
fwN=2.00
sdE=768.3
fwE=2.30
20200222T051126.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.2 14.8 17.0
ALT/AZ=72.6 90.1
fwAVG=1.88
sdW=372.6
fwW=1.47
sdS=559.1
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=238.3
fwN=2.06
sdE=887.4
fwE=2.33
20200222T051315.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 17.0
ALT/AZ=72.9 90.6
fwAVG=1.88
sdW=500.1
fwW=1.40
sdS=639.4
fwS=1.73
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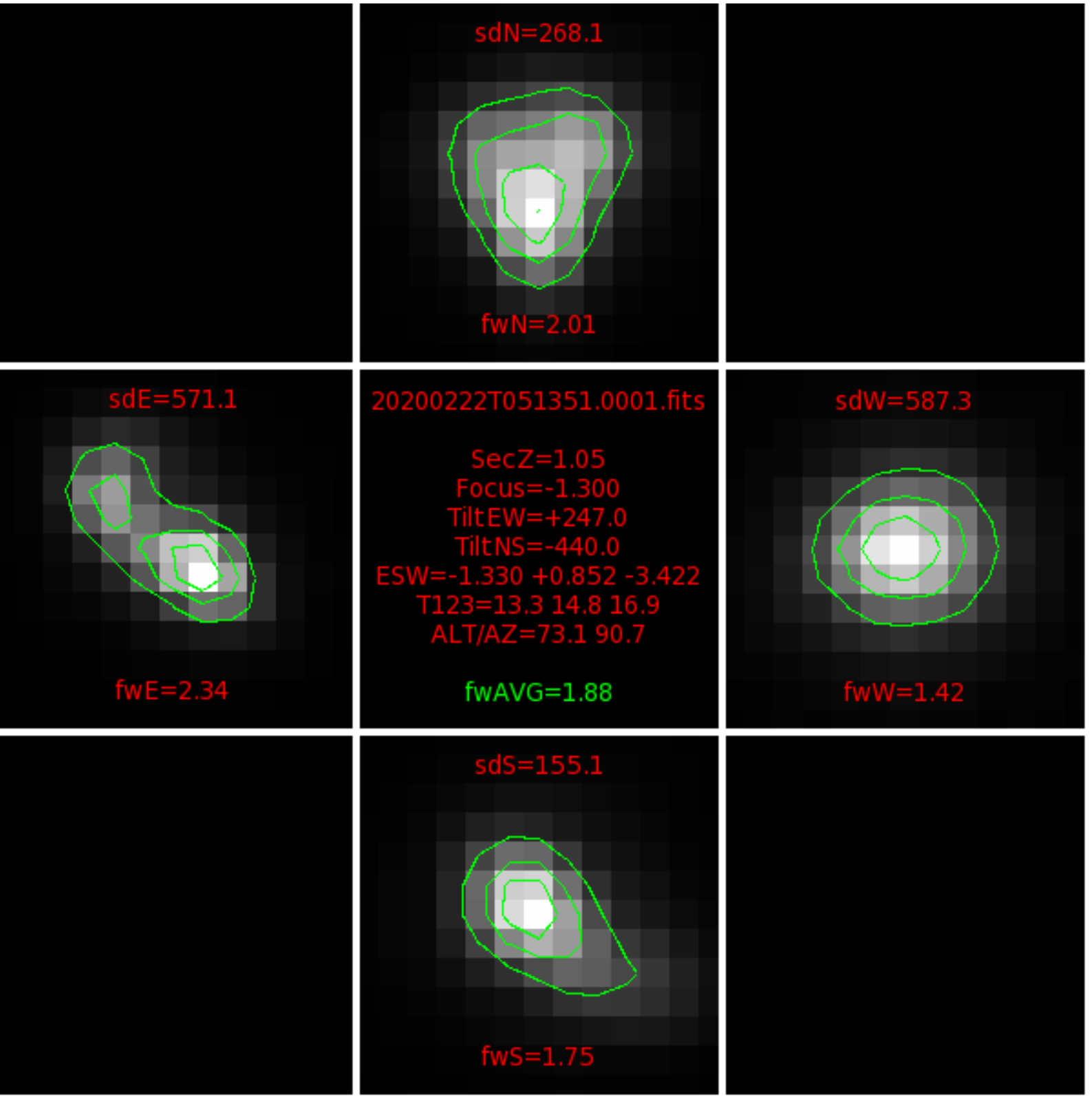
sdN=268.1
fwN=2.01
sdE=571.1
fwE=2.34
20200222T051351.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 16.9
ALT/AZ=73.1 90.7
fwAVG=1.88
sdW=587.3
fwW=1.42
sdS=155.1
fwS=1.75
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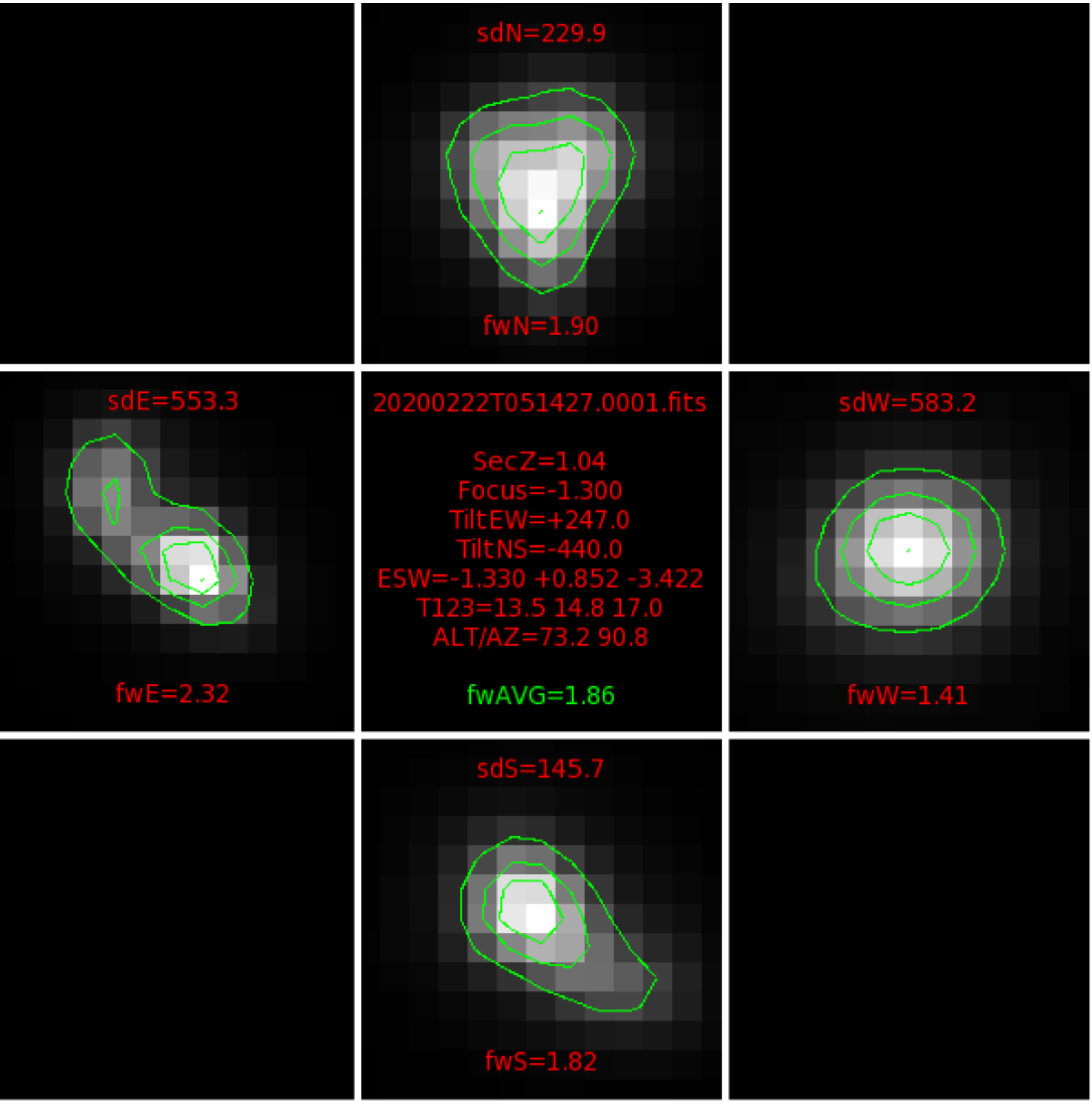
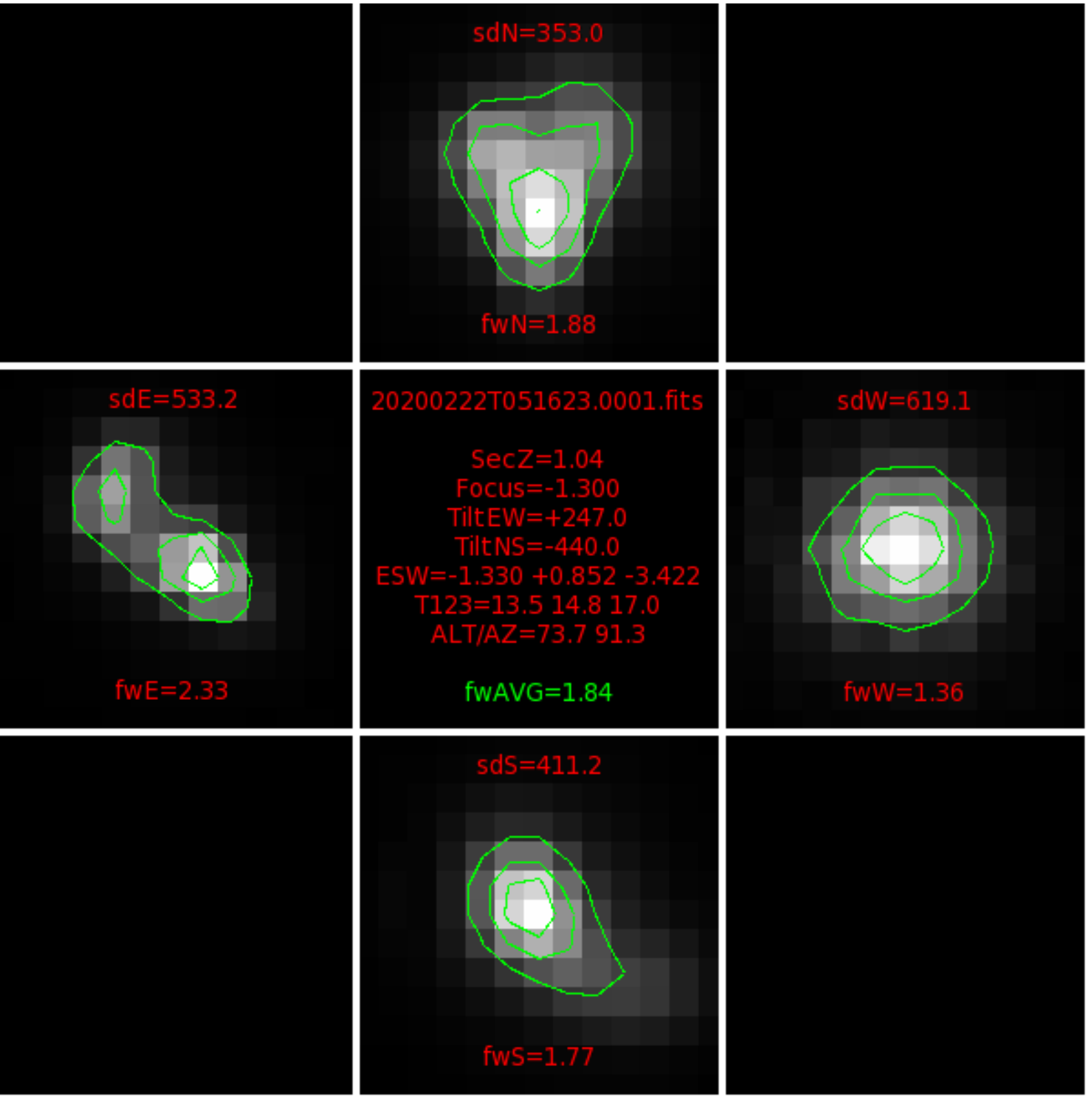

sdN=229.9
fwN=1.90
sdE=553.3
fwE=2.32
20200222T051427.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.5 14.8 17.0
ALT/AZ=73.2 90.8
fwAVG=1.86
sdW=583.2
fwW=1.41
sdS=145.7
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=353.0
fwN=1.88
sdE=533.2
fwE=2.33
20200222T051623.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.5 14.8 17.0
ALT/AZ=73.7 91.3
fwAVG=1.84
sdW=619.1
fwW=1.36
sdS=411.2
fwS=1.77
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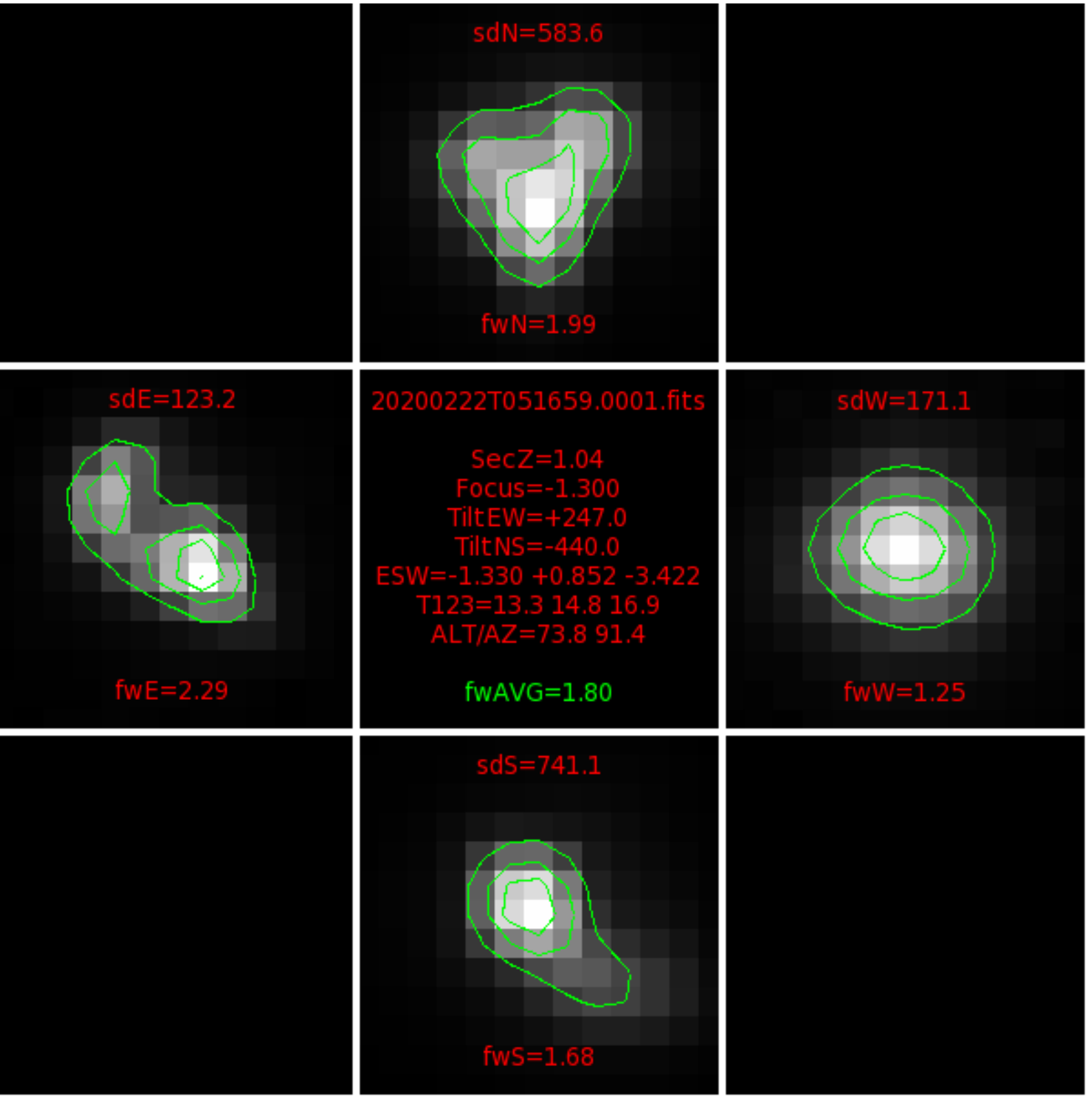
sdN=583.6
fwN=1.99
sdE=123.2
fwE=2.29
20200222T051659.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 16.9
ALT/AZ=73.8 91.4
fwAVG=1.80
sdW=171.1
fwW=1.25
sdS=741.1
fwS=1.68
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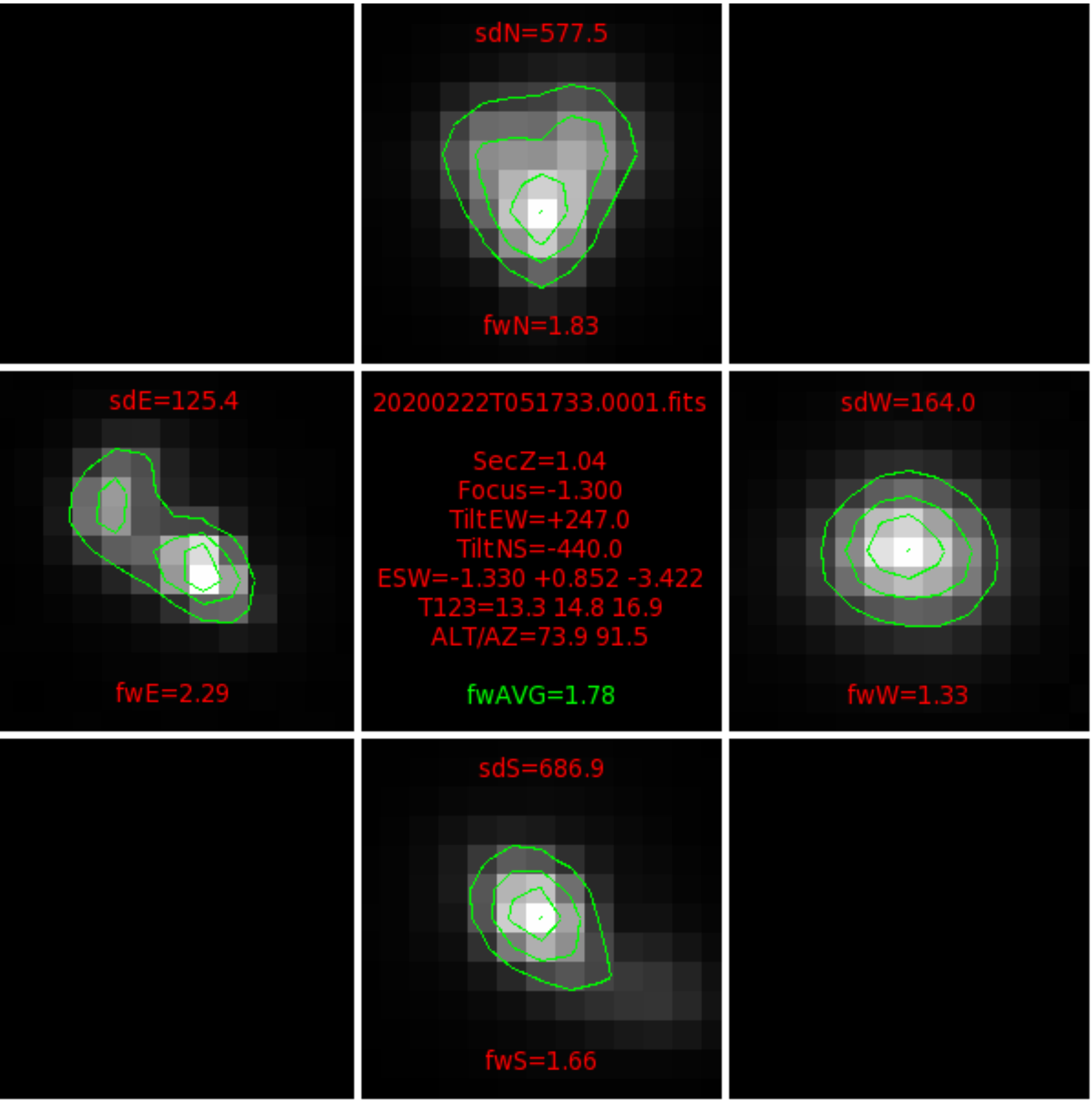
sdN=577.5
fwN=1.83
sdE=125.4
fwE=2.29
20200222T051733.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 16.9
ALT/AZ=73.9 91.5
fwAVG=1.78
sdW=164.0
fwW=1.33
sdS=686.9
fwS=1.66
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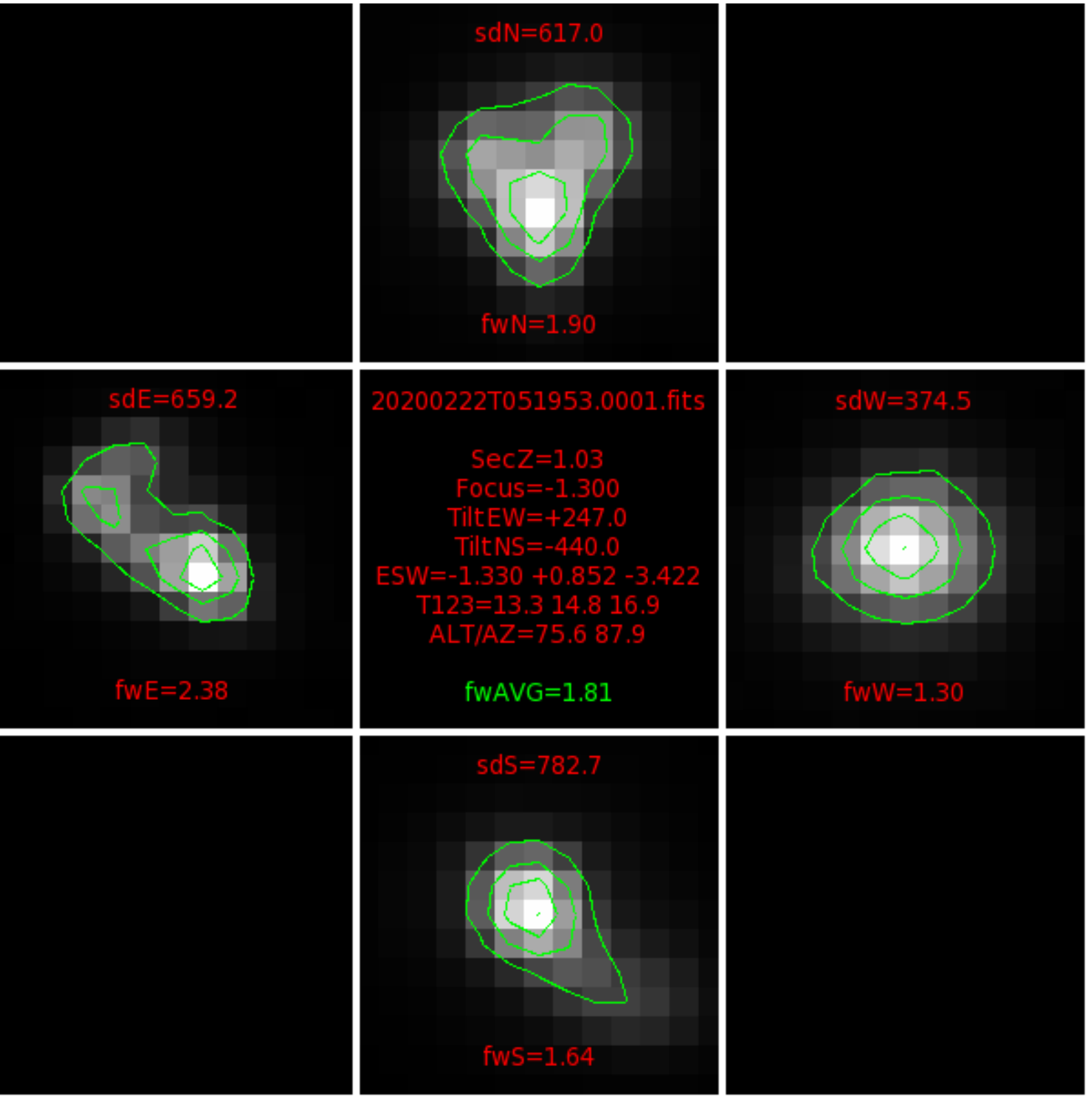
sdN=617.0
fwN=1.90
sdE=659.2
fwE=2.38
20200222T051953.0001.fits
SecZ=1.03
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.3 14.8 16.9
ALT/AZ=75.6 87.9
fwAVG=1.81
sdW=374.5
fwW=1.30
sdS=782.7
fwS=1.64
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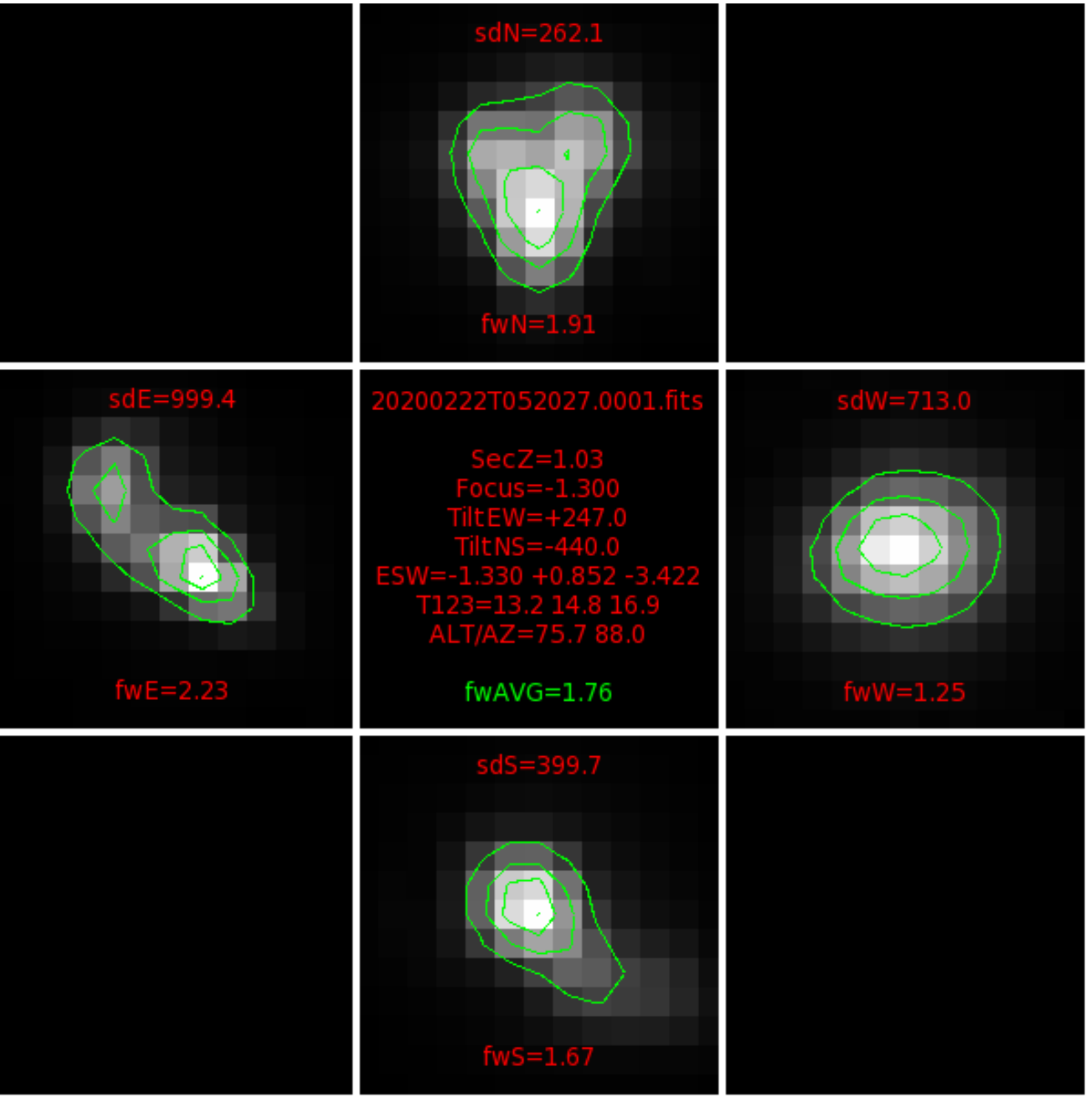
sdN=262.1
fwN=1.91
sdE=999.4
fwE=2.23
20200222T052027.0001.fits
SecZ=1.03
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.2 14.8 16.9
ALT/AZ=75.7 88.0
fwAVG=1.76
sdW=713.0
fwW=1.25
sdS=399.7
fwS=1.67
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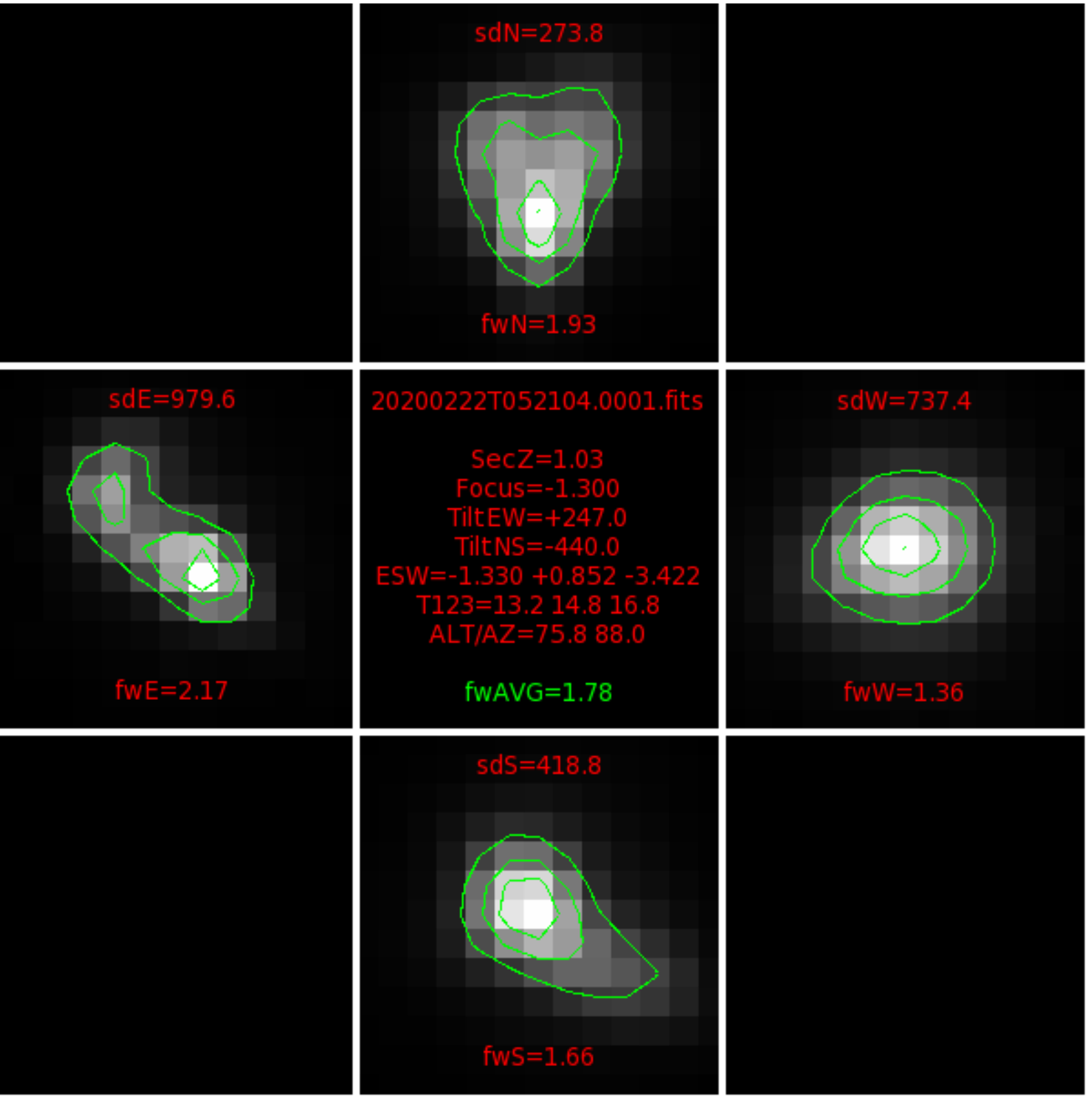
sdN=273.8
fwN=1.93
sdE=979.6
fwE=2.17
20200222T052104.0001.fits
SecZ=1.03
Focus=-1.300
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.330 +0.852 -3.422
T123=13.2 14.8 16.8
ALT/AZ=75.8 88.0
fwAVG=1.78
sdW=737.4
fwW=1.36
sdS=418.8
fwS=1.66
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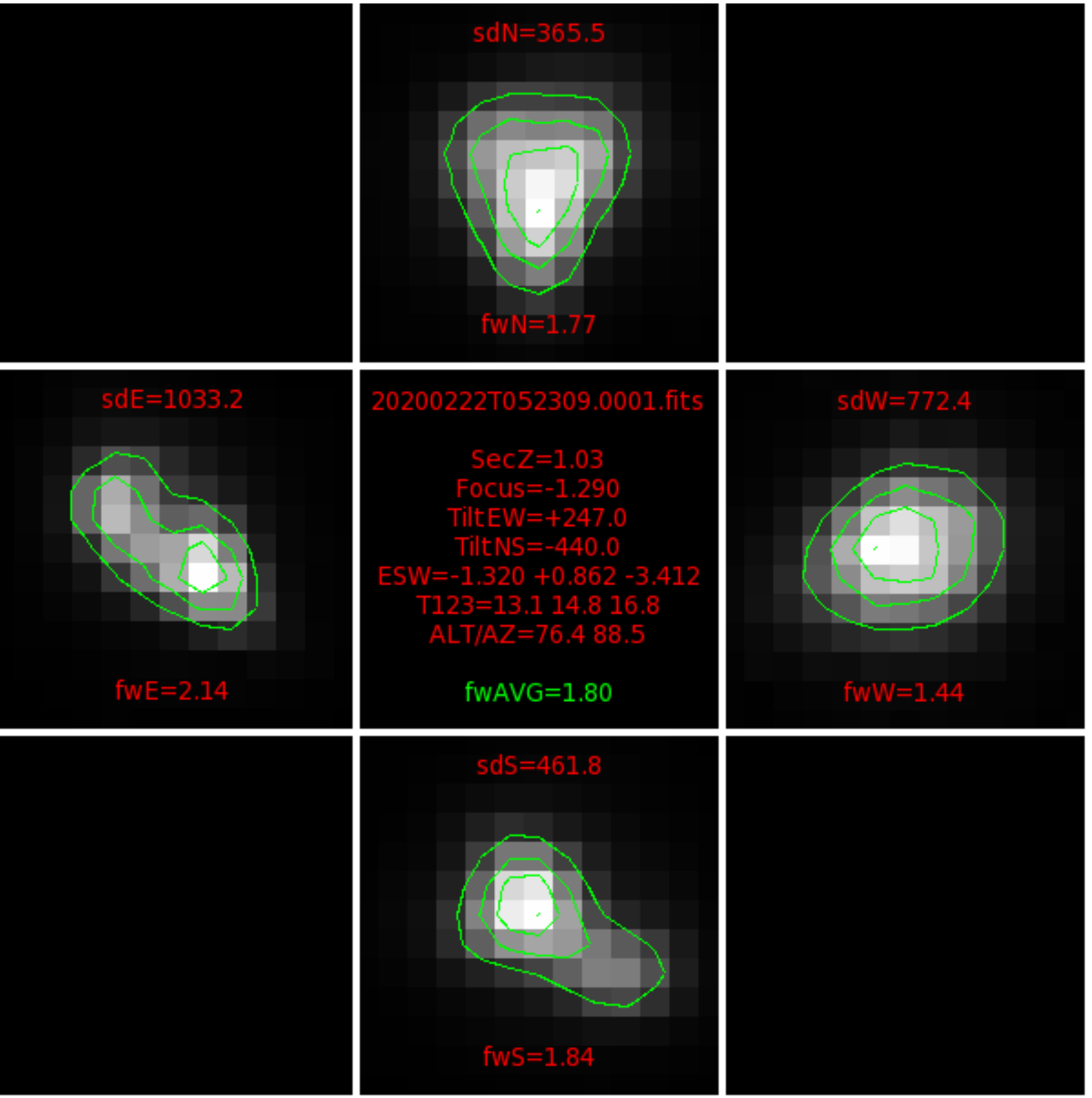
sdN=365.5
fwN=1.77
sdE=1033.2
fwE=2.14
20200222T052309.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.8 16.8
ALT/AZ=76.4 88.5
fwAVG=1.80
sdW=772.4
fwW=1.44
sdS=461.8
fwS=1.84
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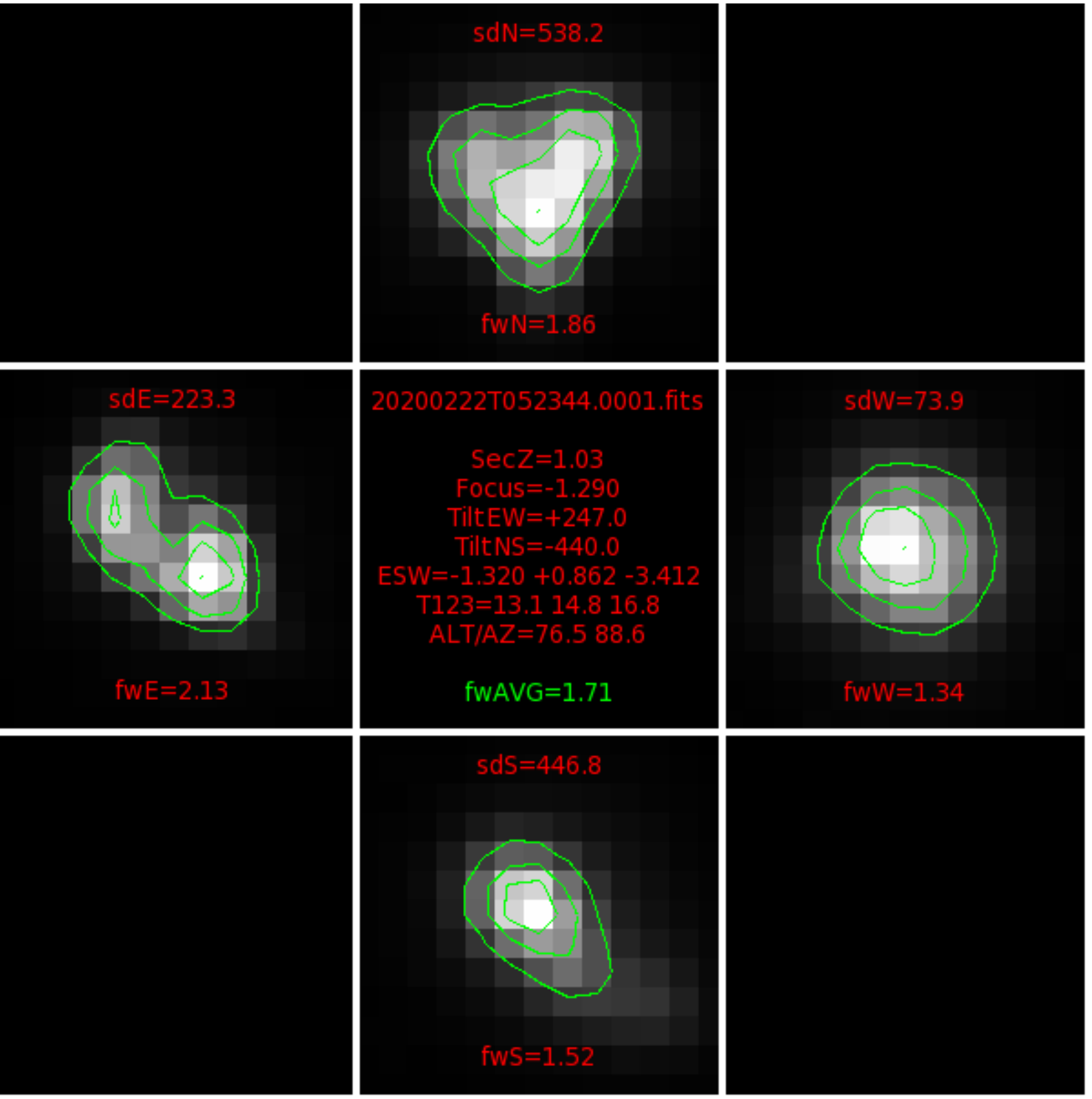
sdN=538.2
fwN=1.86
sdE=223.3
fwE=2.13
20200222T052344.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.8 16.8
ALT/AZ=76.5 88.6
fwAVG=1.71
sdW=73.9
fwW=1.34
sdS=446.8
fwS=1.52
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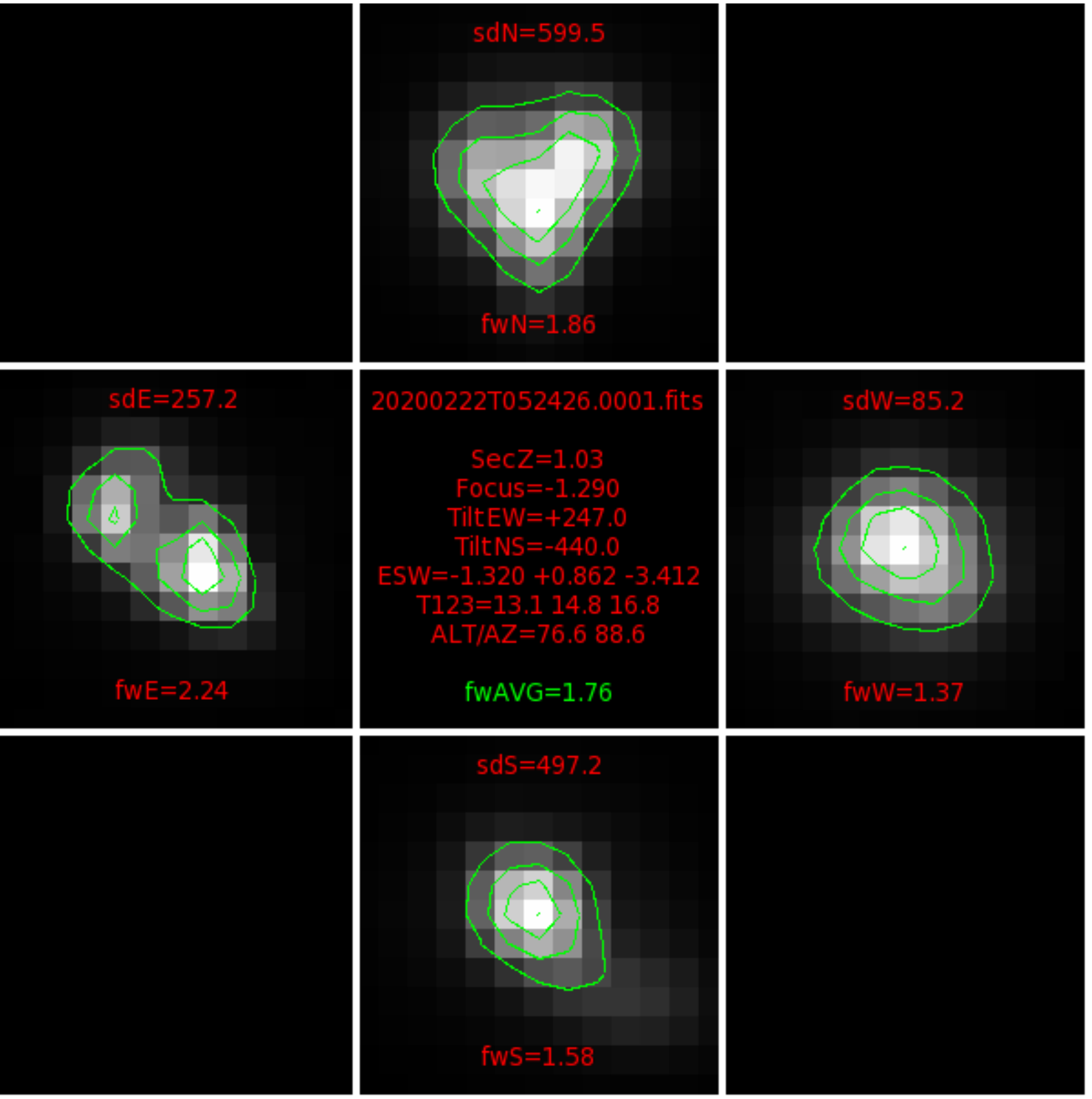
sdN=599.5
fwN=1.86
sdE=257.2
fwE=2.24
20200222T052426.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.8 16.8
ALT/AZ=76.6 88.6
fwAVG=1.76
sdW=85.2
fwW=1.37
sdS=497.2
fwS=1.58
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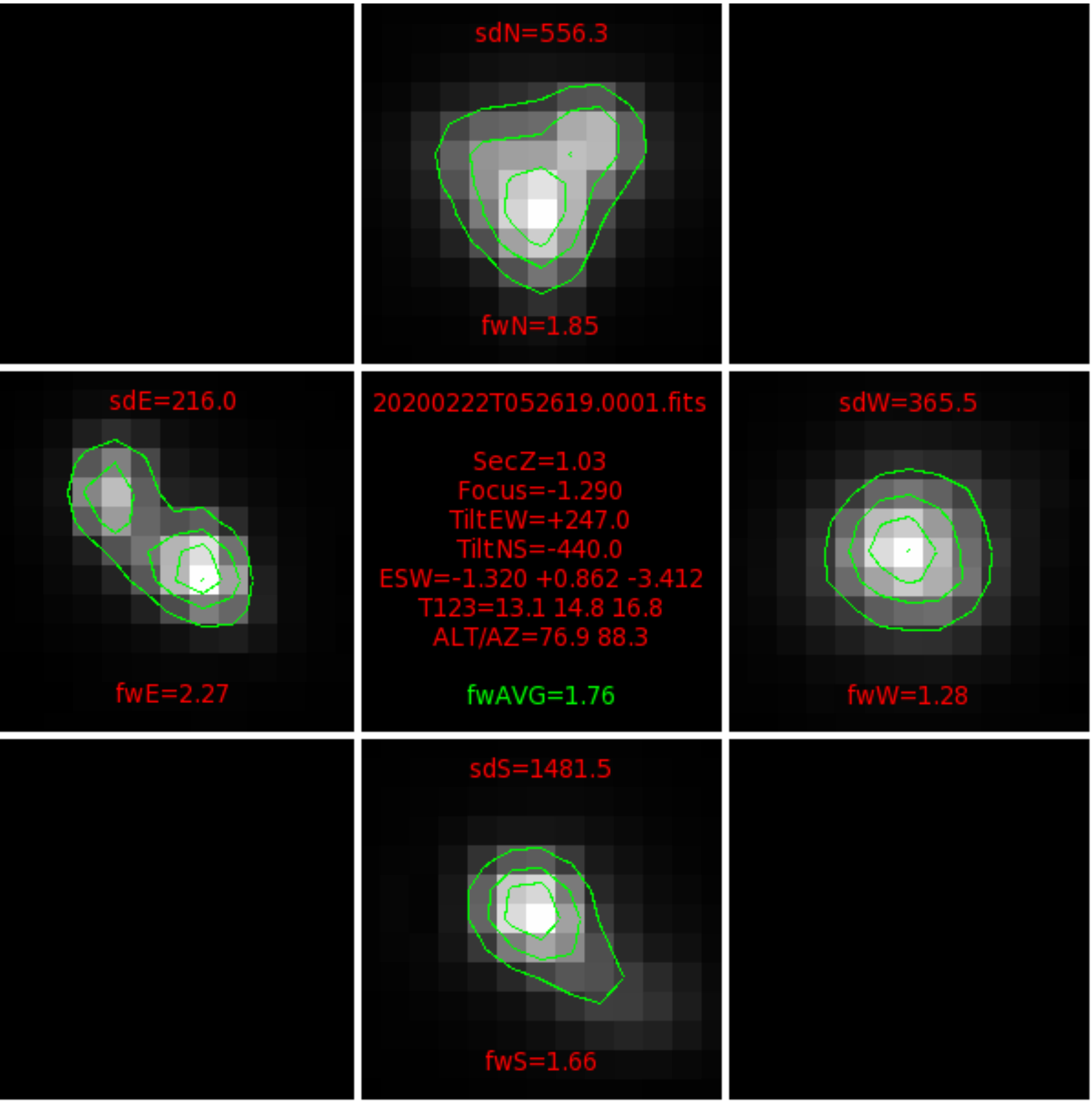
sdN=556.3
fwN=1.85
sdE=216.0
fwE=2.27
20200222T052619.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.8 16.8
ALT/AZ=76.9 88.3
fwAVG=1.76
sdW=365.5
fwW=1.28
sdS=1481.5
fwS=1.66
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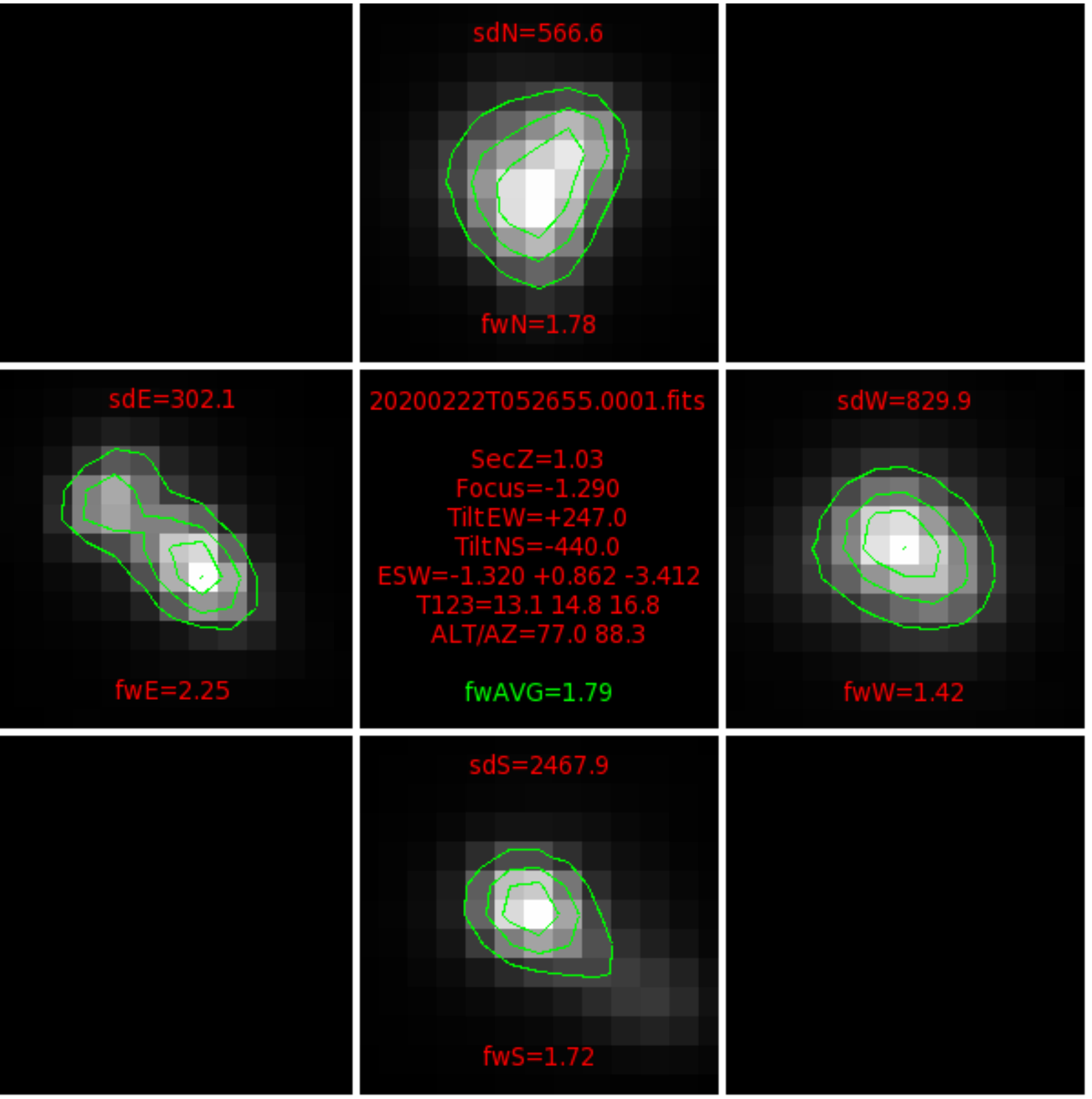
sdN=566.6
fwN=1.78
sdE=302.1
fwE=2.25
20200222T052655.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.8 16.8
ALT/AZ=77.0 88.3
fwAVG=1.79
sdW=829.9
fwW=1.42
sdS=2467.9
fwS=1.72
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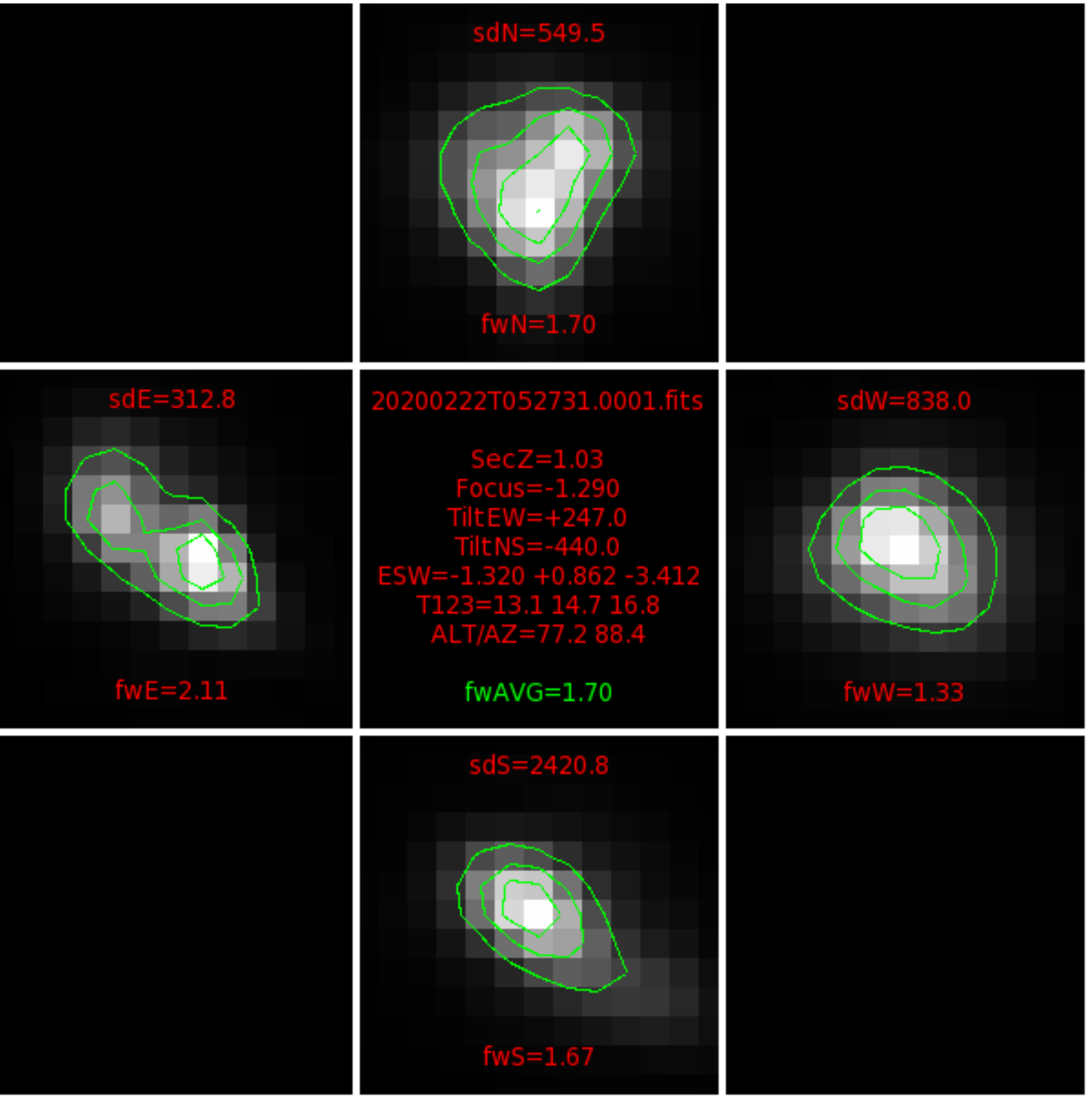
sdN=549.5
fwN=1.70
sdE=312.8
fwE=2.11
20200222T052731.0001.fits
SecZ=1.03
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.7 16.8
ALT/AZ=77.2 88.4
fwAVG=1.70
sdW=838.0
fwW=1.33
sdS=2420.8
fwS=1.67
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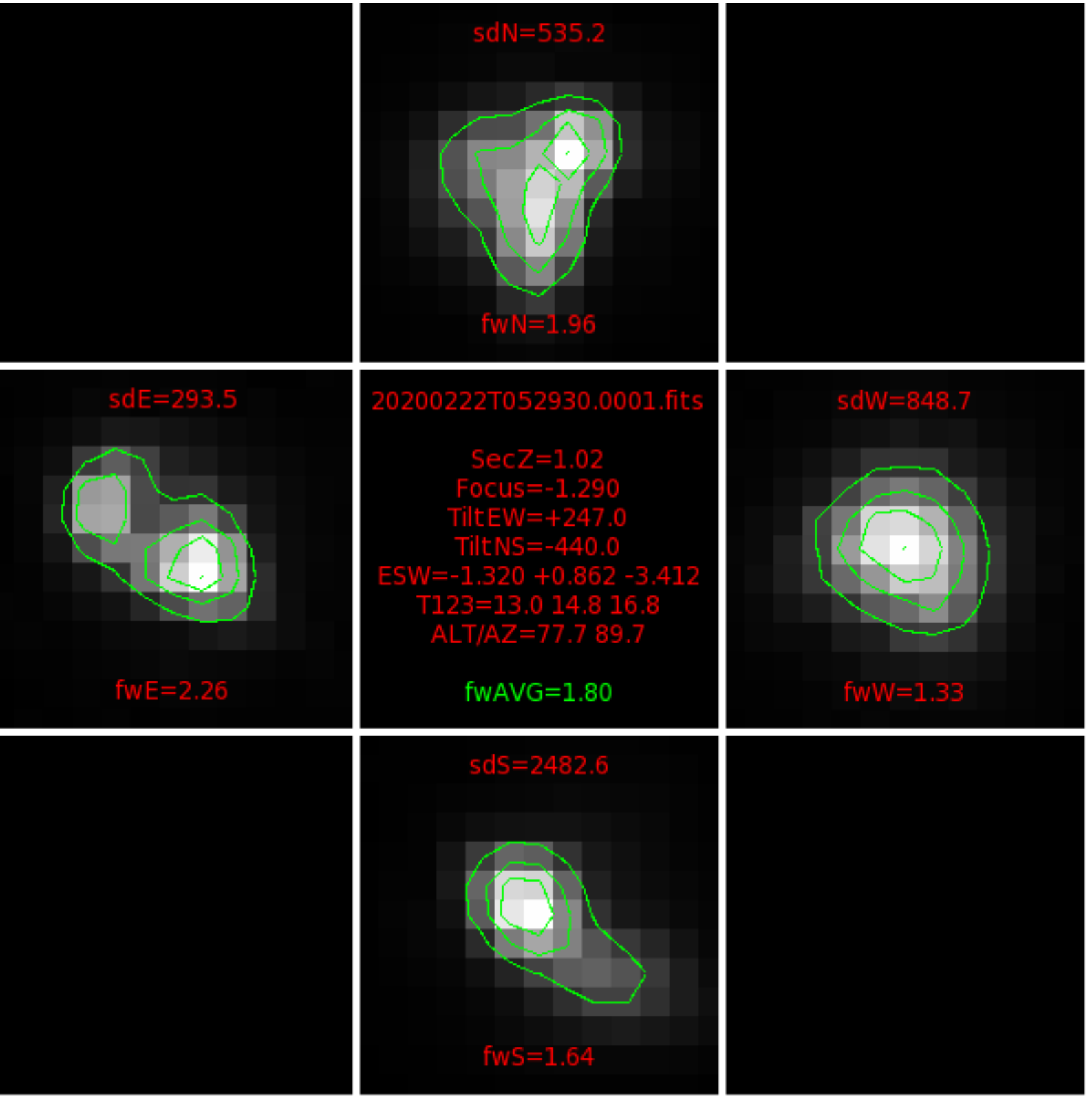
sdN=535.2
fwN=1.96
sdE=293.5
fwE=2.26
20200222T052930.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.8 16.8
ALT/AZ=77.7 89.7
fwAVG=1.80
sdW=848.7
fwW=1.33
sdS=2482.6
fwS=1.64
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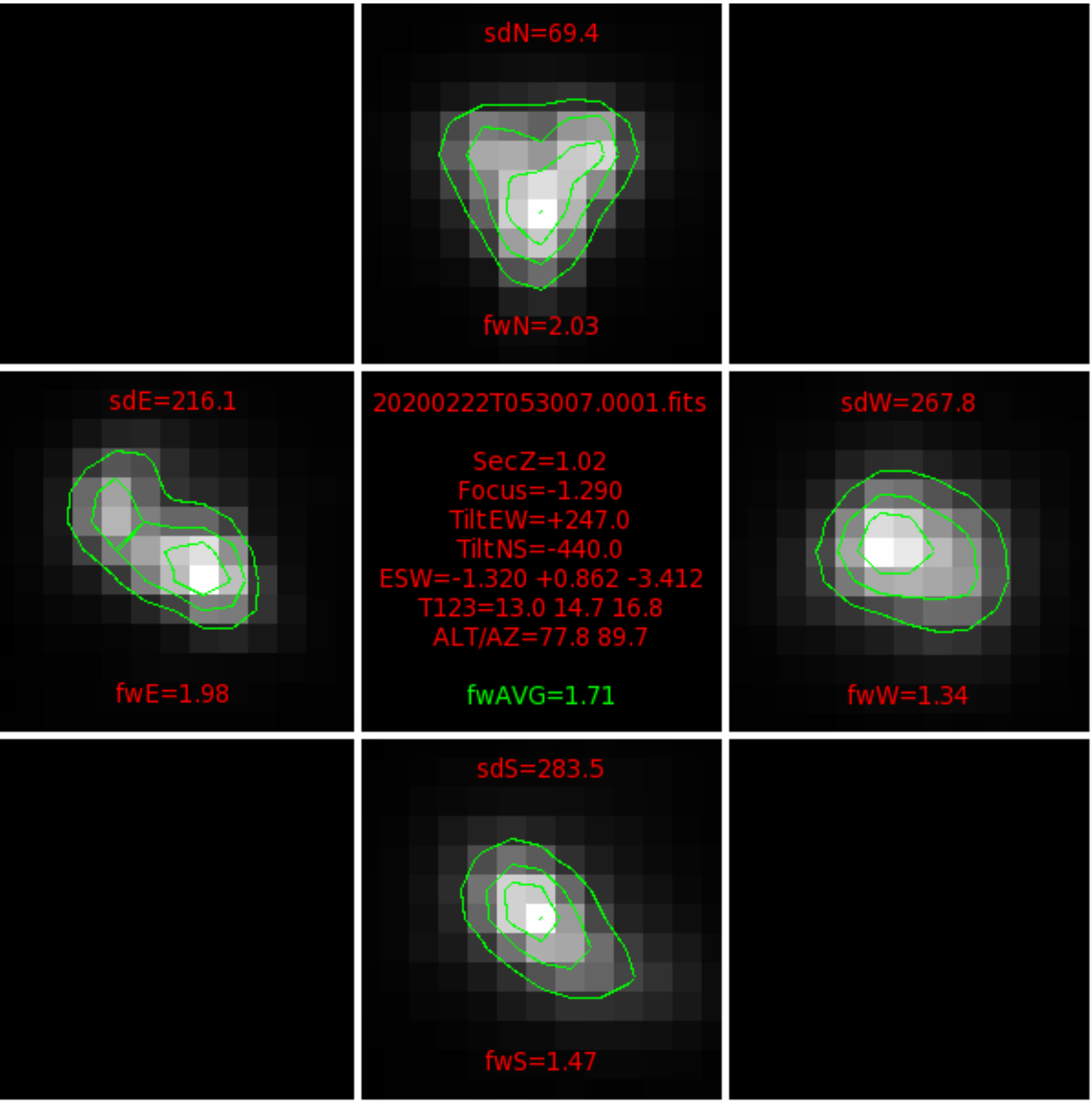
sdN=69.4
fwN=2.03
sdE=216.1
fwE=1.98
20200222T053007.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.7 16.8
ALT/AZ=77.8 89.7
fwAVG=1.71
sdW=267.8
fwW=1.34
sdS=283.5
fwS=1.47
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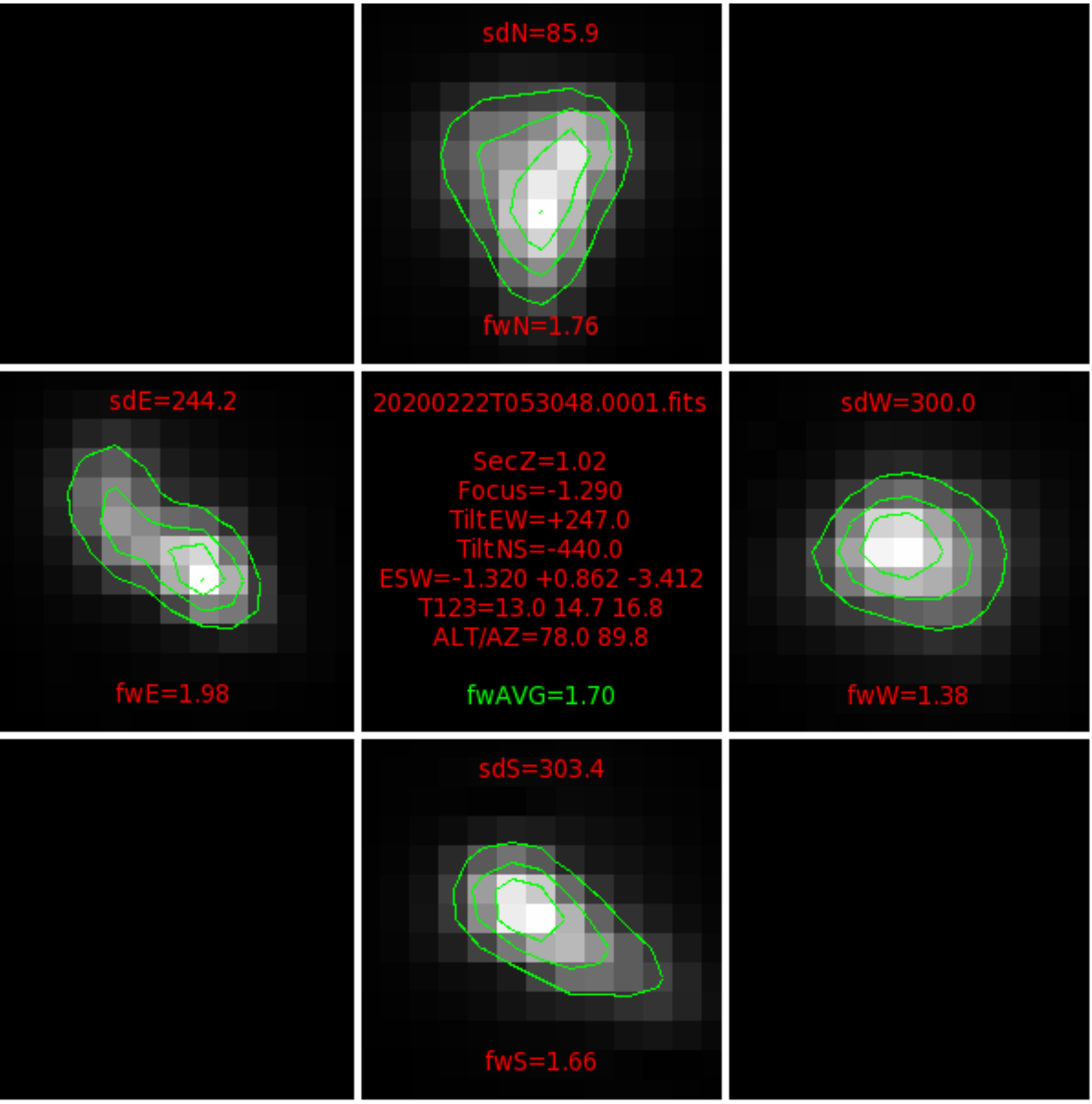
sdN=85.9
fwN=1.76
sdE=244.2
fwE=1.98
20200222T053048.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.7 16.8
ALT/AZ=78.0 89.8
fwAVG=1.70
sdW=300.0
fwW=1.38
sdS=303.4
fwS=1.66
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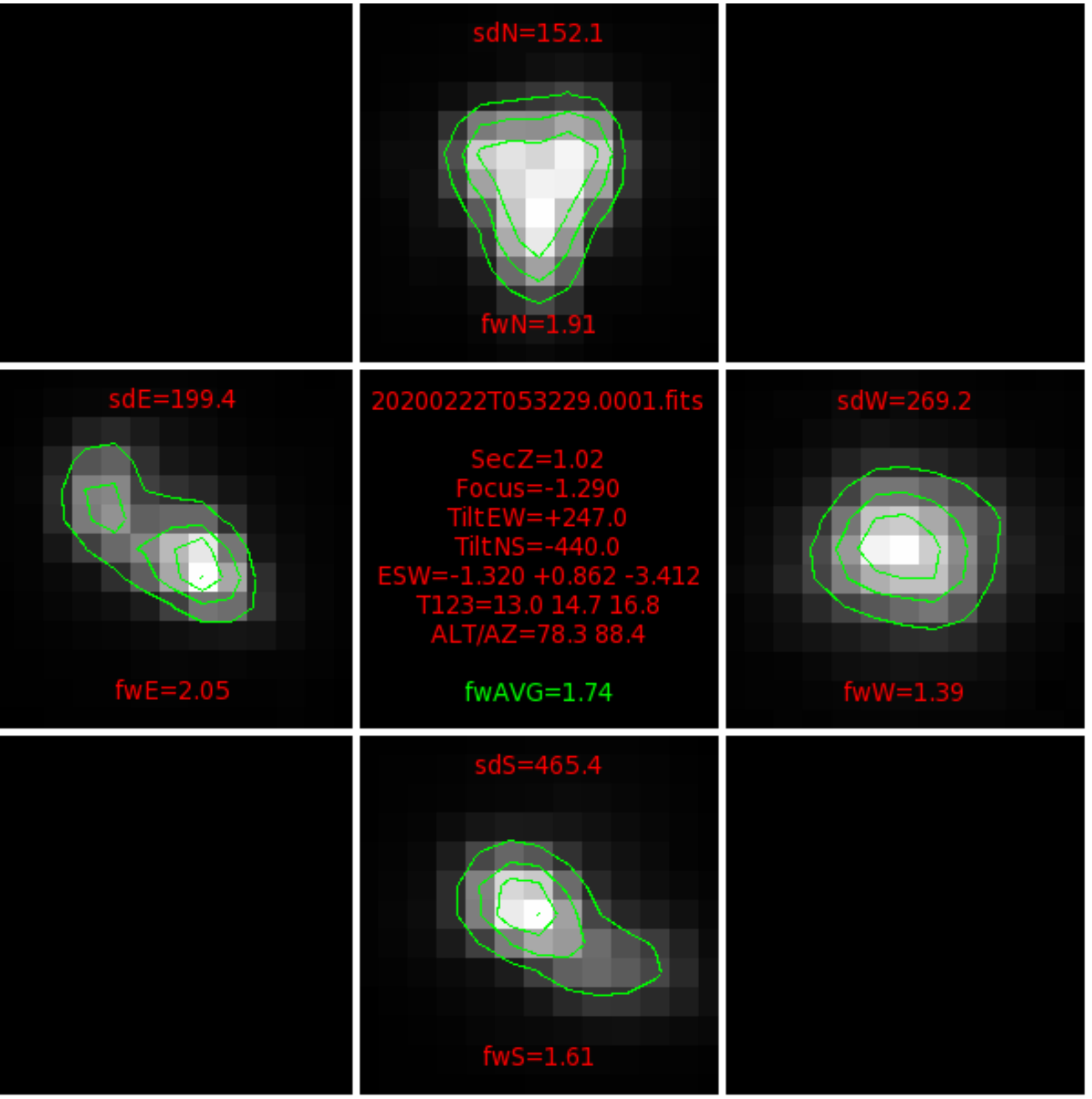
sdN=152.1
fwN=1.91
sdE=199.4
fwE=2.05
20200222T053229.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.7 16.8
ALT/AZ=78.3 88.4
fwAVG=1.74
sdW=269.2
fwW=1.39
sdS=465.4
fwS=1.61
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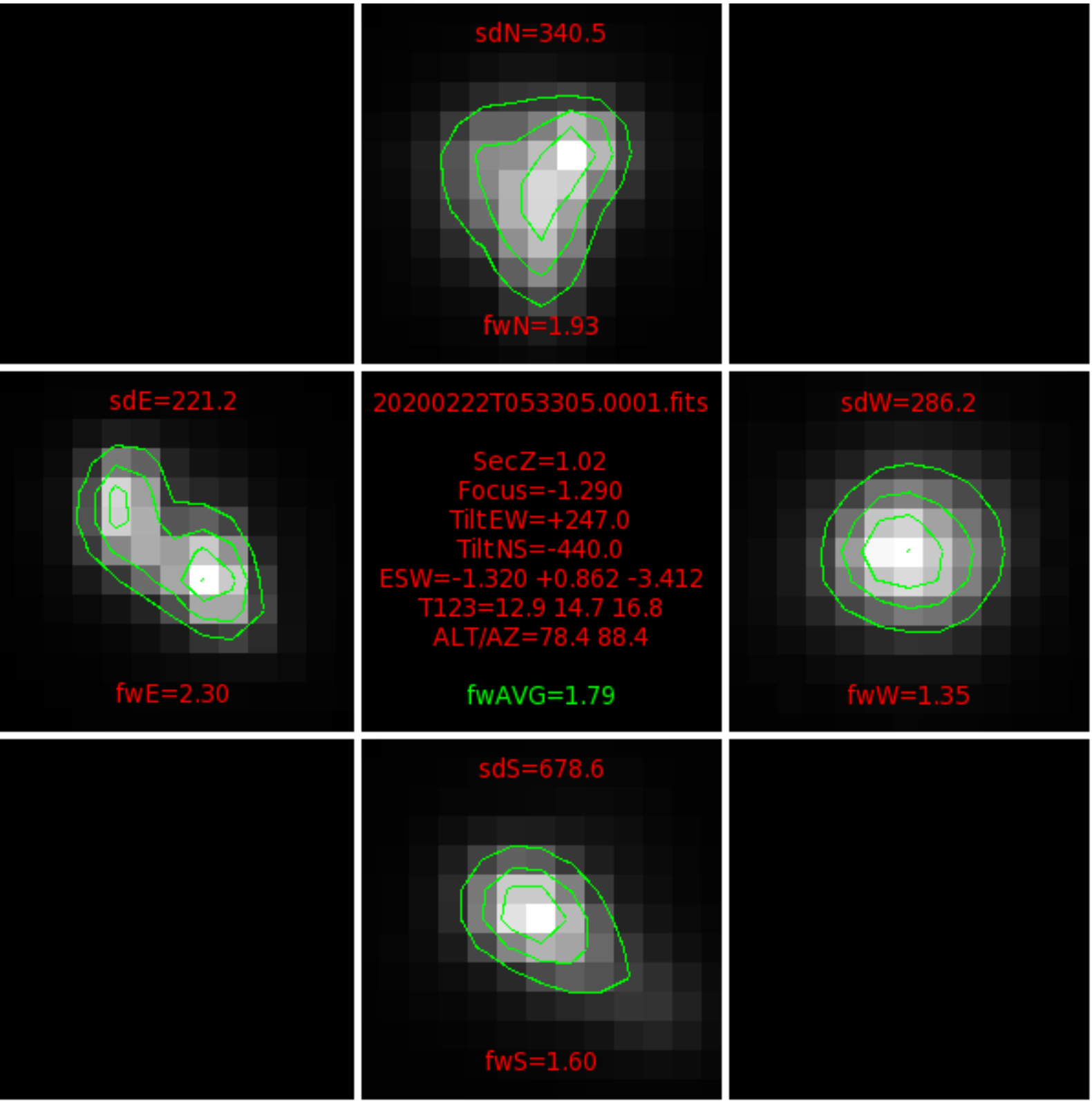
sdN=340.5
fwN=1.93
sdE=221.2
fwE=2.30
20200222T053305.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.9 14.7 16.8
ALT/AZ=78.4 88.4
fwAVG=1.79
sdW=286.2
fwW=1.35
sdS=678.6
fwS=1.60
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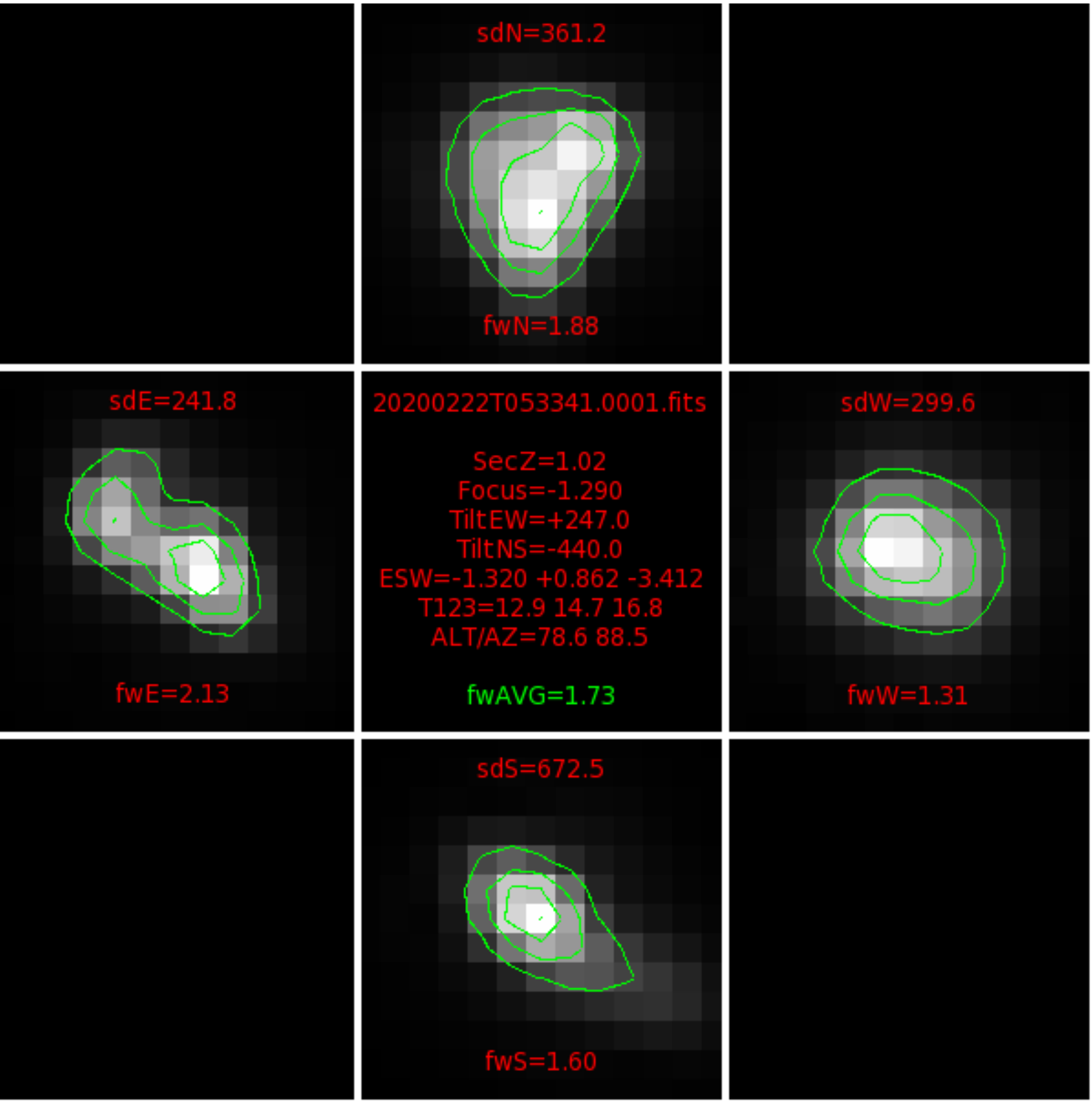
sdN=361.2
fwN=1.88
sdE=241.8
fwE=2.13
20200222T053341.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.9 14.7 16.8
ALT/AZ=78.6 88.5
fwAVG=1.73
sdW=299.6
fwW=1.31
sdS=672.5
fwS=1.60
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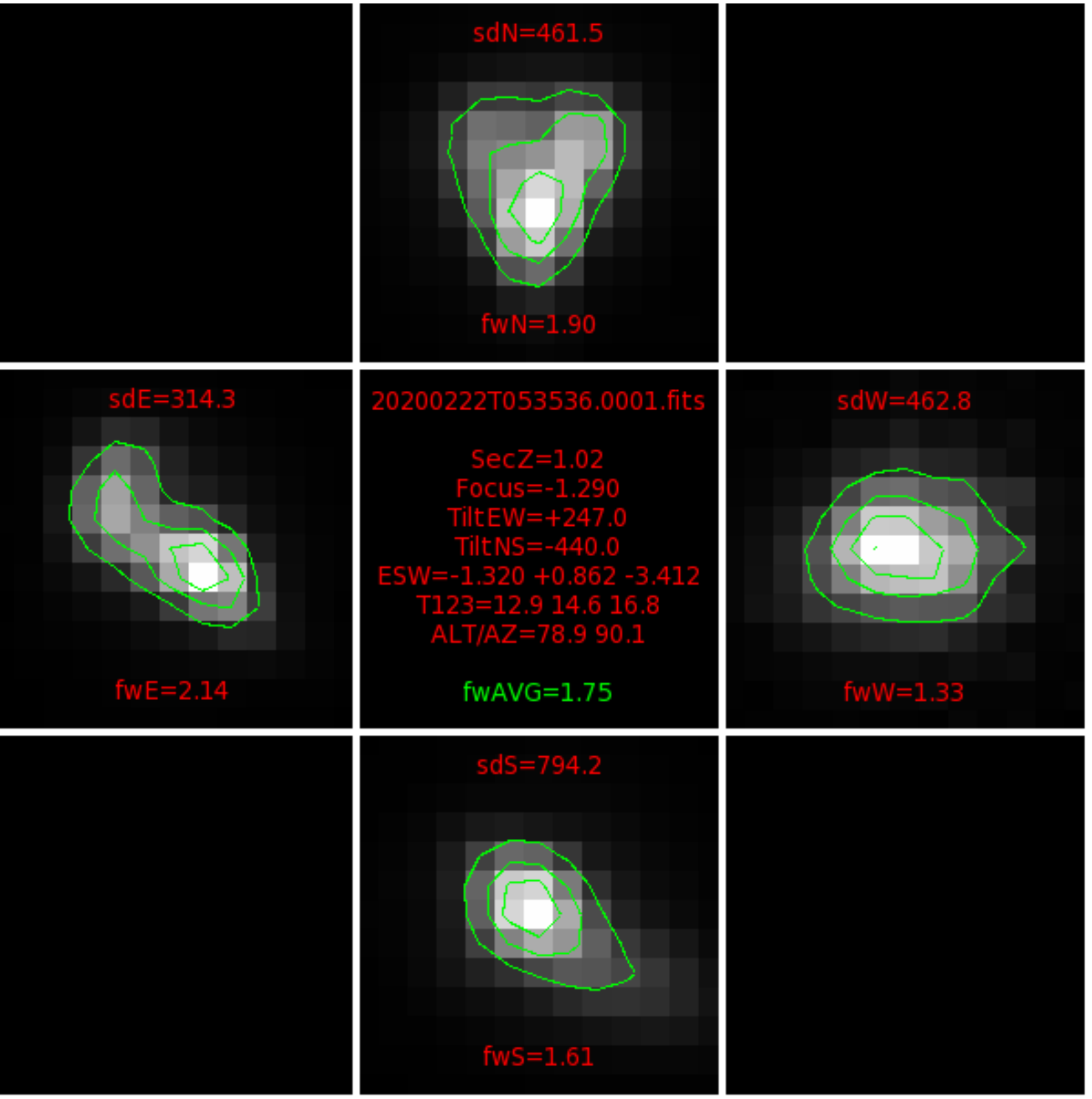
sdN=461.5
fwN=1.90
sdE=314.3
fwE=2.14
20200222T053536.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.9 14.6 16.8
ALT/AZ=78.9 90.1
fwAVG=1.75
sdW=462.8
fwW=1.33
sdS=794.2
fwS=1.61
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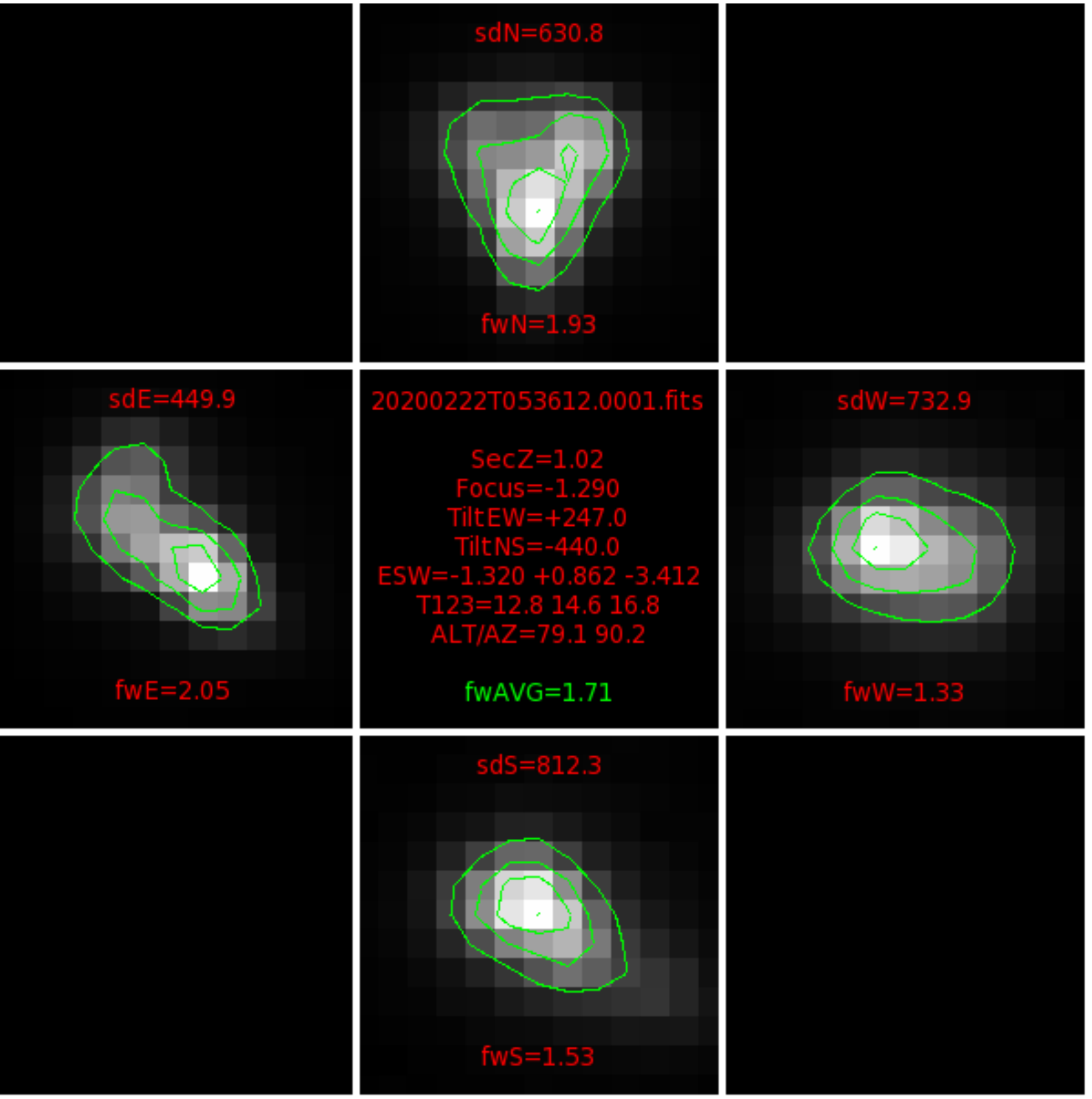
sdN=630.8
fwN=1.93
sdE=449.9
fwE=2.05
20200222T053612.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.8
ALT/AZ=79.1 90.2
fwAVG=1.71
sdW=732.9
fwW=1.33
sdS=812.3
fwS=1.53
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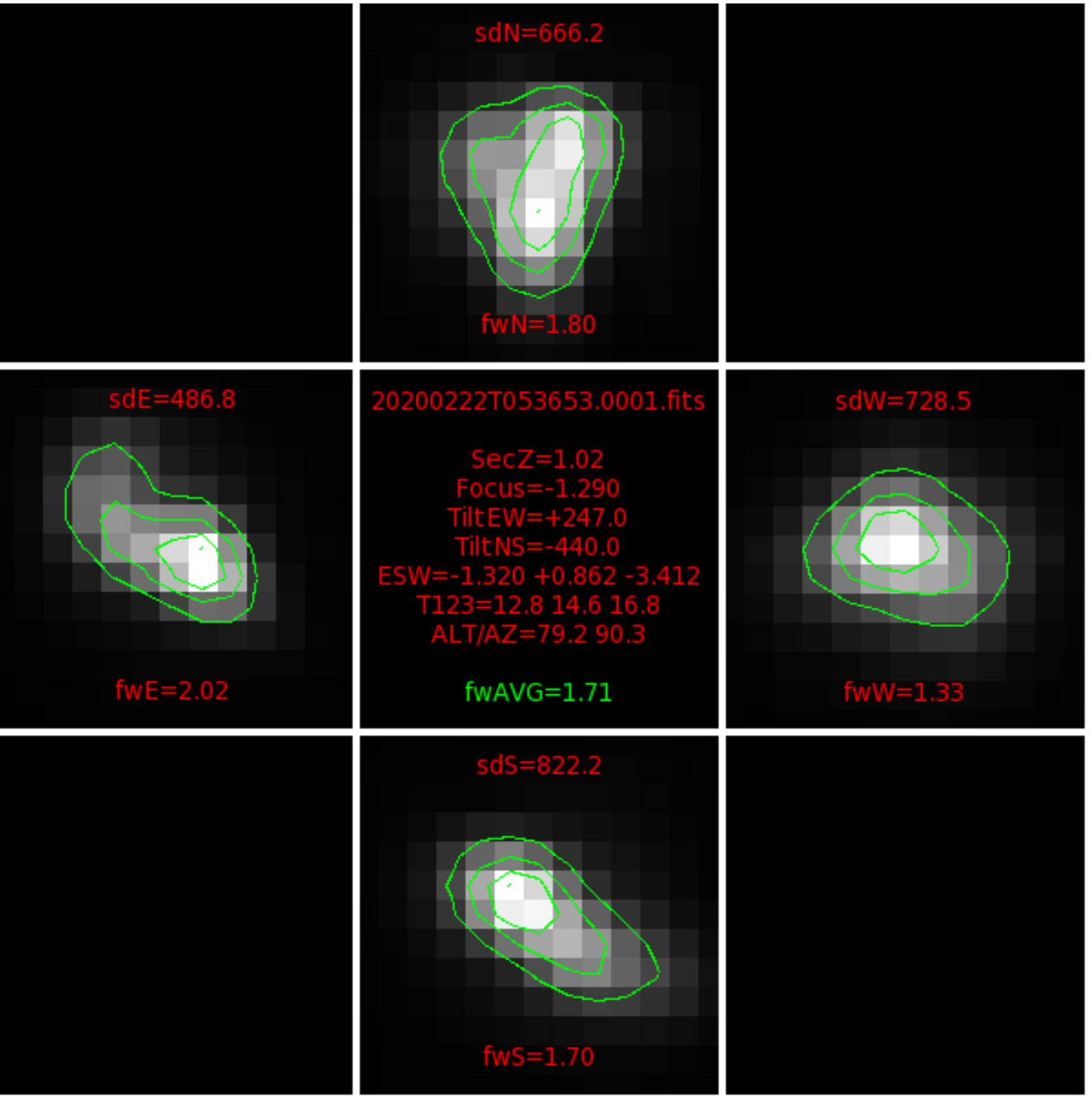
sdN=666.2
fwN=1.80
sdE=486.8
fwE=2.02
20200222T053653.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.8
ALT/AZ=79.2 90.3
fwAVG=1.71
sdW=728.5
fwW=1.33
sdS=822.2
fwS=1.70
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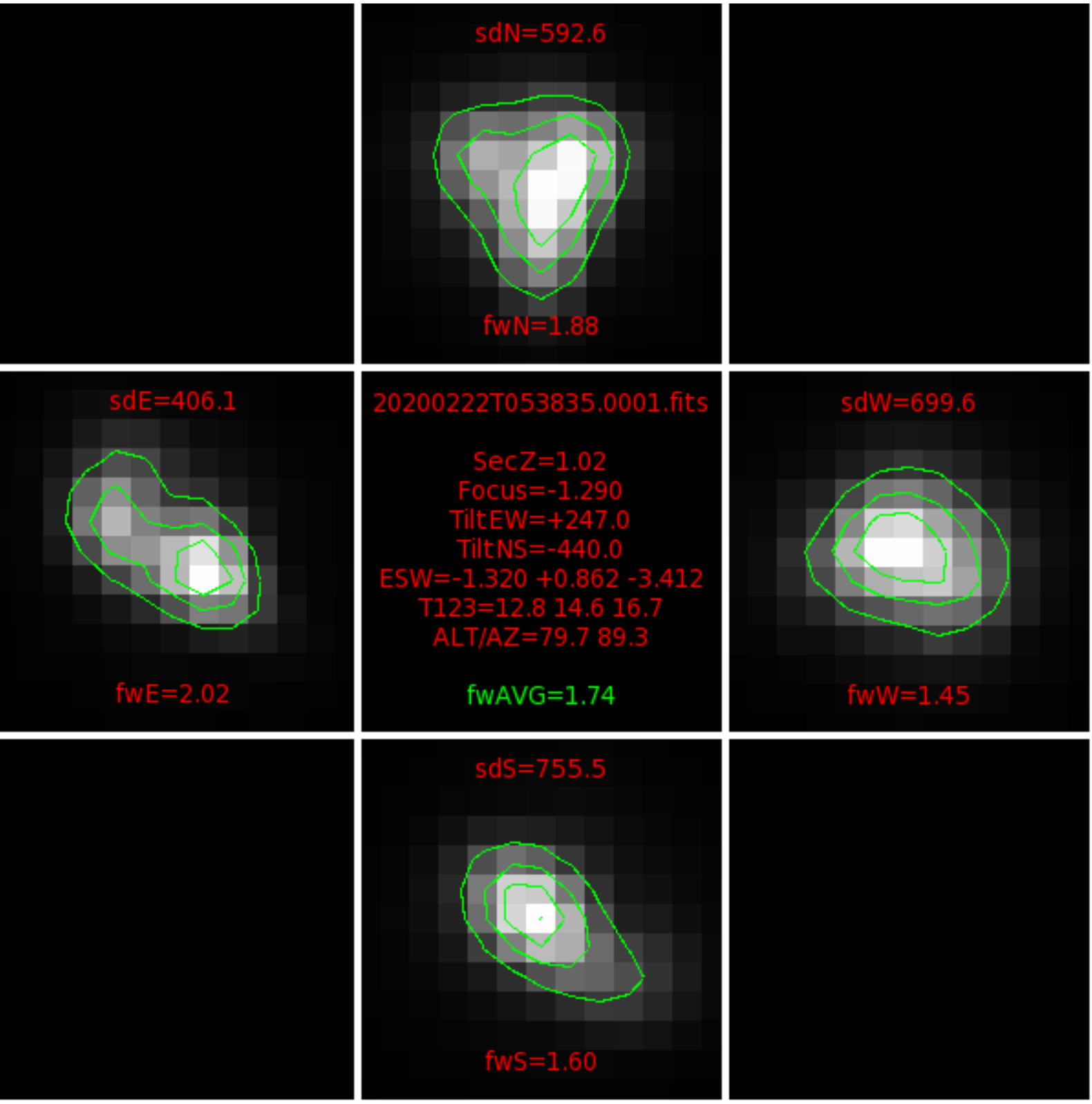
sdN=592.6
fwN=1.88
sdE=406.1
fwE=2.02
20200222T053835.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.7
ALT/AZ=79.7 89.3
fwAVG=1.74
sdW=699.6
fwW=1.45
sdS=755.5
fwS=1.60
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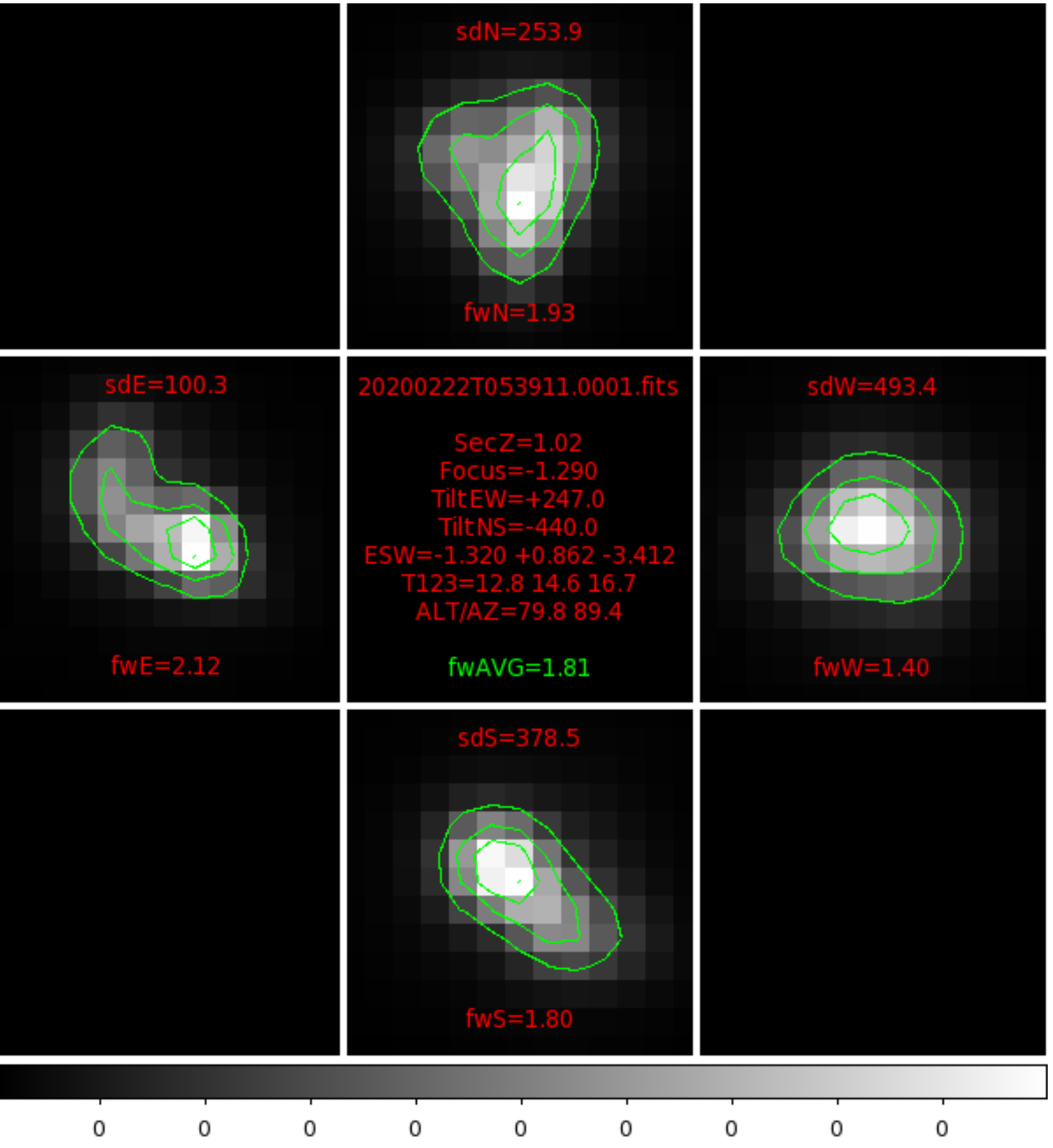
sdN=253.9
fwN=1.93
sdE=100.3
fwE=2.12
20200222T053911.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.7
ALT/AZ=79.8 89.4
fwAVG=1.81
sdW=493.4
fwW=1.40
sdS=378.5
fwS=1.80
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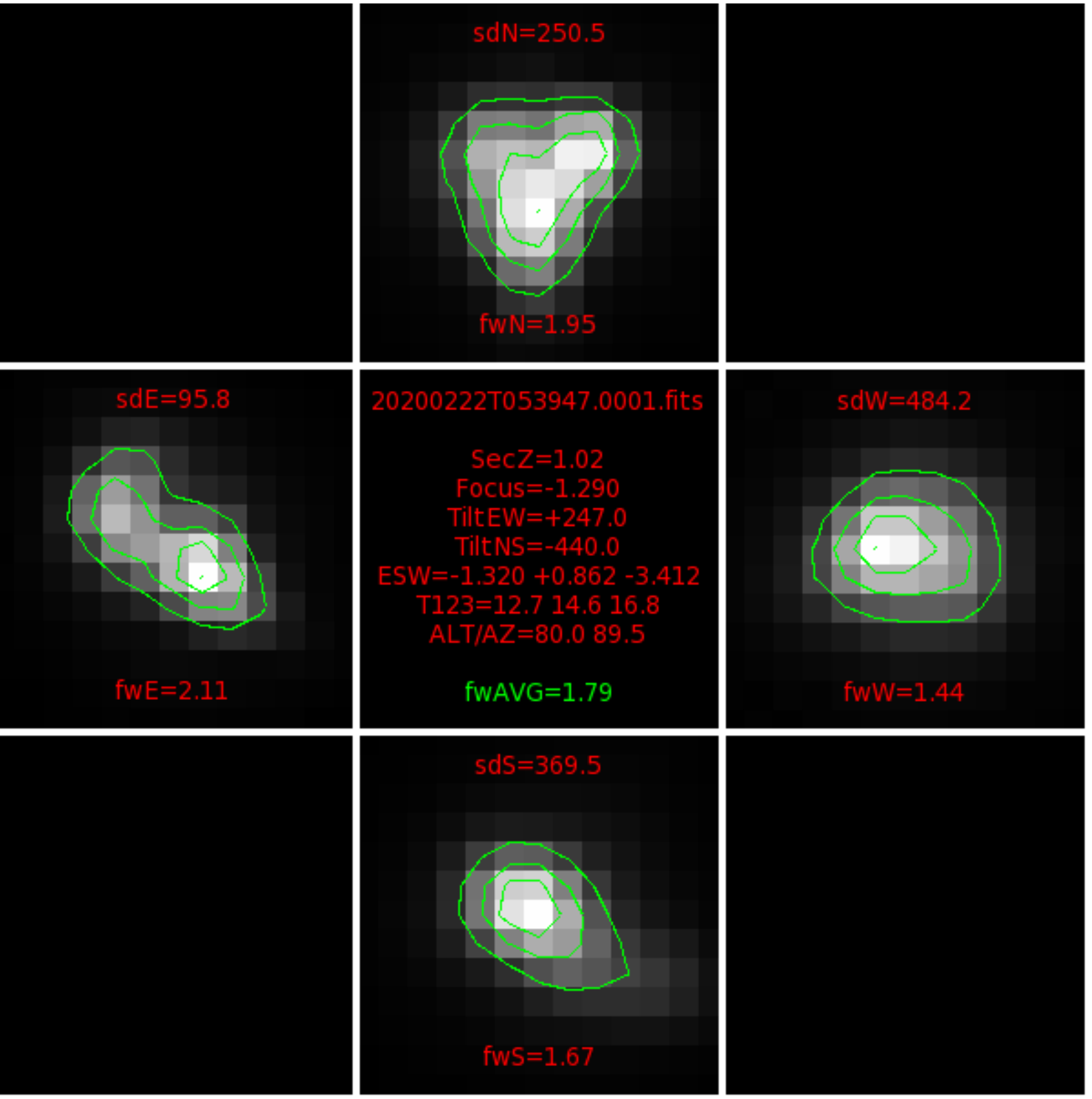
sdN=250.5
fwN=1.95
sdE=95.8
fwE=2.11
20200222T053947.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.6 16.8
ALT/AZ=80.0 89.5
fwAVG=1.79
sdW=484.2
fwW=1.44
sdS=369.5
fwS=1.67
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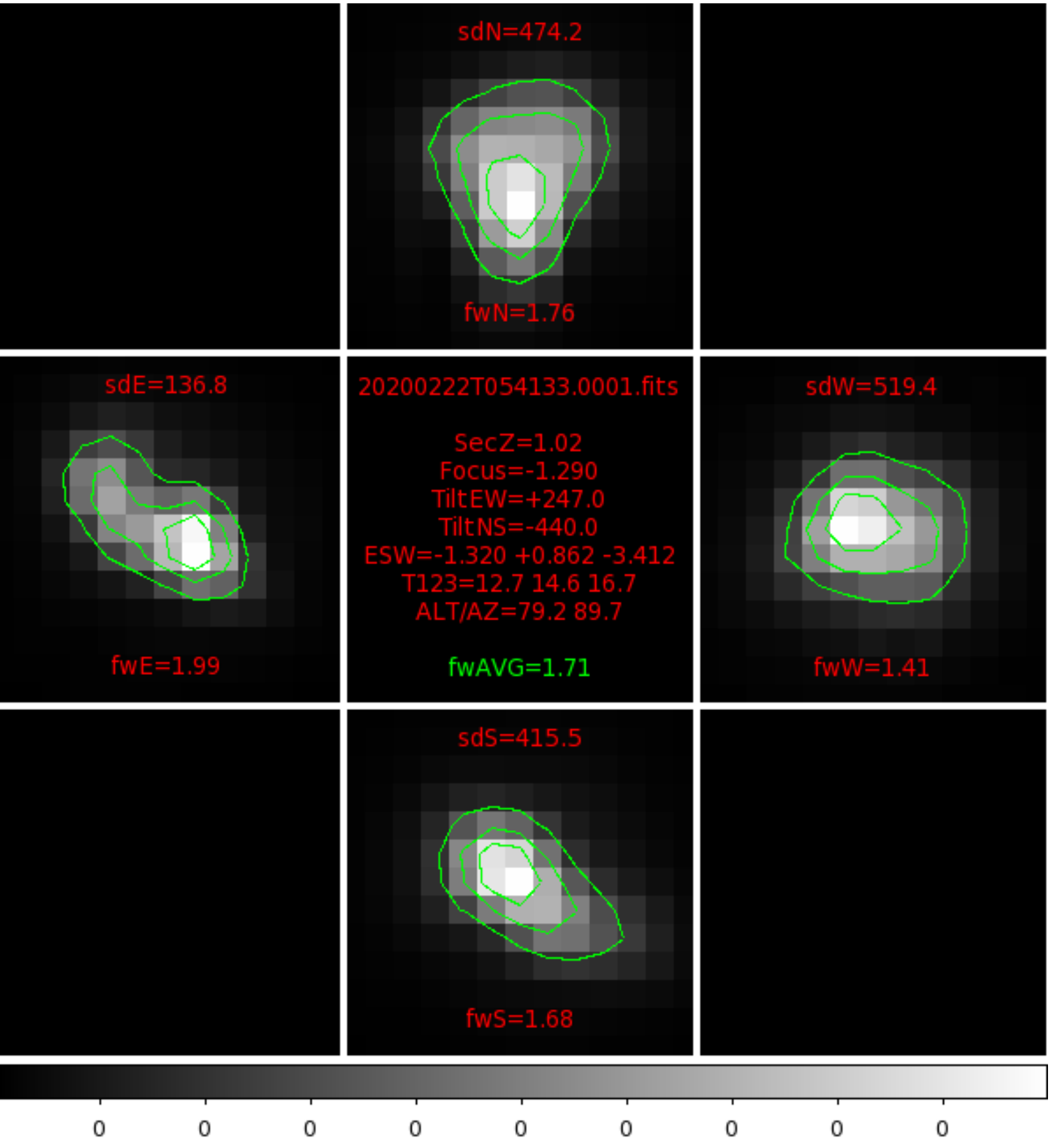
sdN=474.2
fwN=1.76
sdE=136.8
fwE=1.99
20200222T054133.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.6 16.7
ALT/AZ=79.2 89.7
fwAVG=1.71
sdW=519.4
fwW=1.41
sdS=415.5
fwS=1.68
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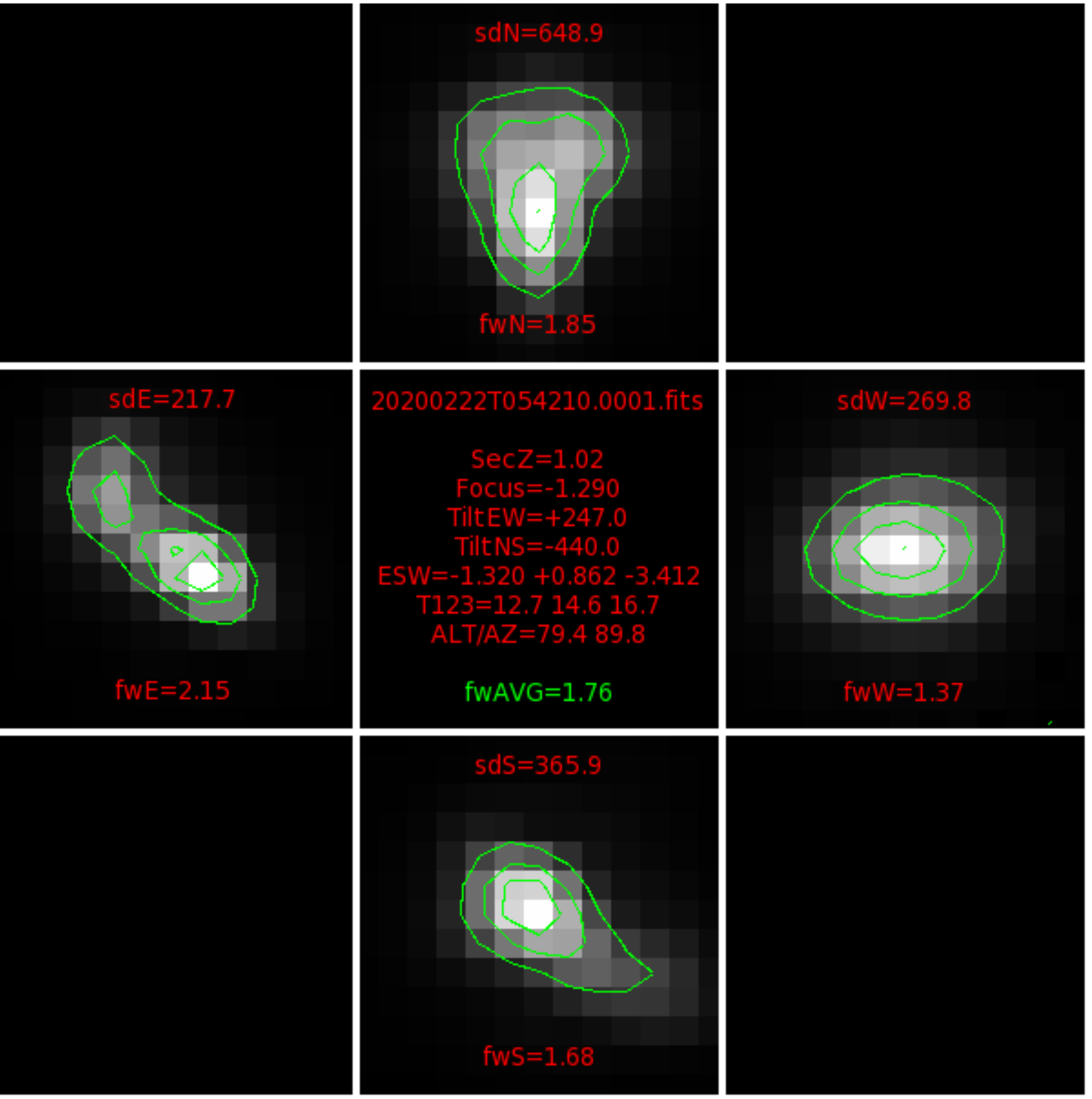
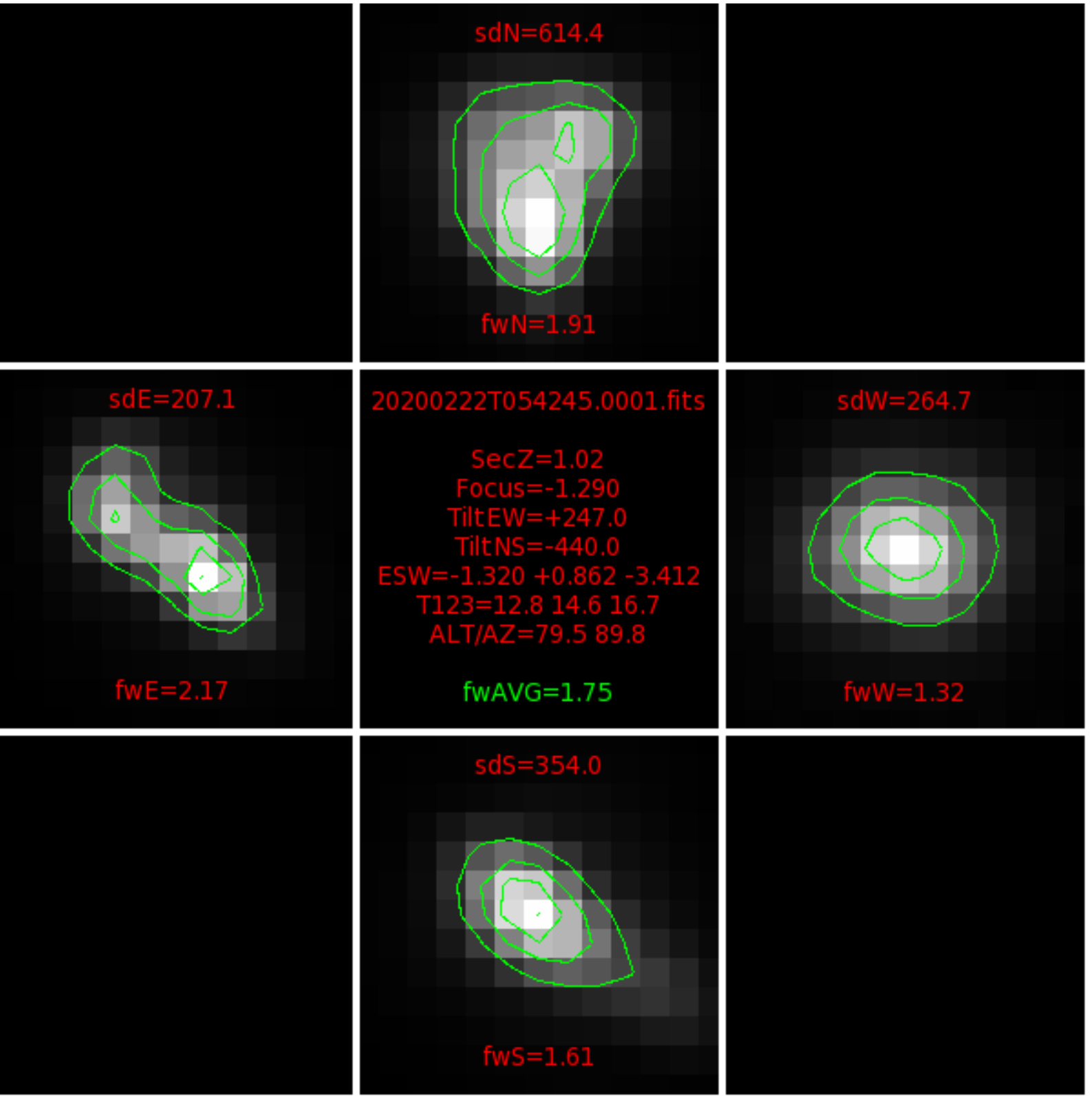

sdN=648.9
fwN=1.85
sdE=217.7
fwE=2.15
20200222T054210.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.6 16.7
ALT/AZ=79.4 89.8
fwAVG=1.76
sdW=269.8
fwW=1.37
sdS=365.9
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=614.4
fwN=1.91
sdE=207.1
fwE=2.17
20200222T054245.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.7
ALT/AZ=79.5 89.8
fwAVG=1.75
sdW=264.7
fwW=1.32
sdS=354.0
fwS=1.61
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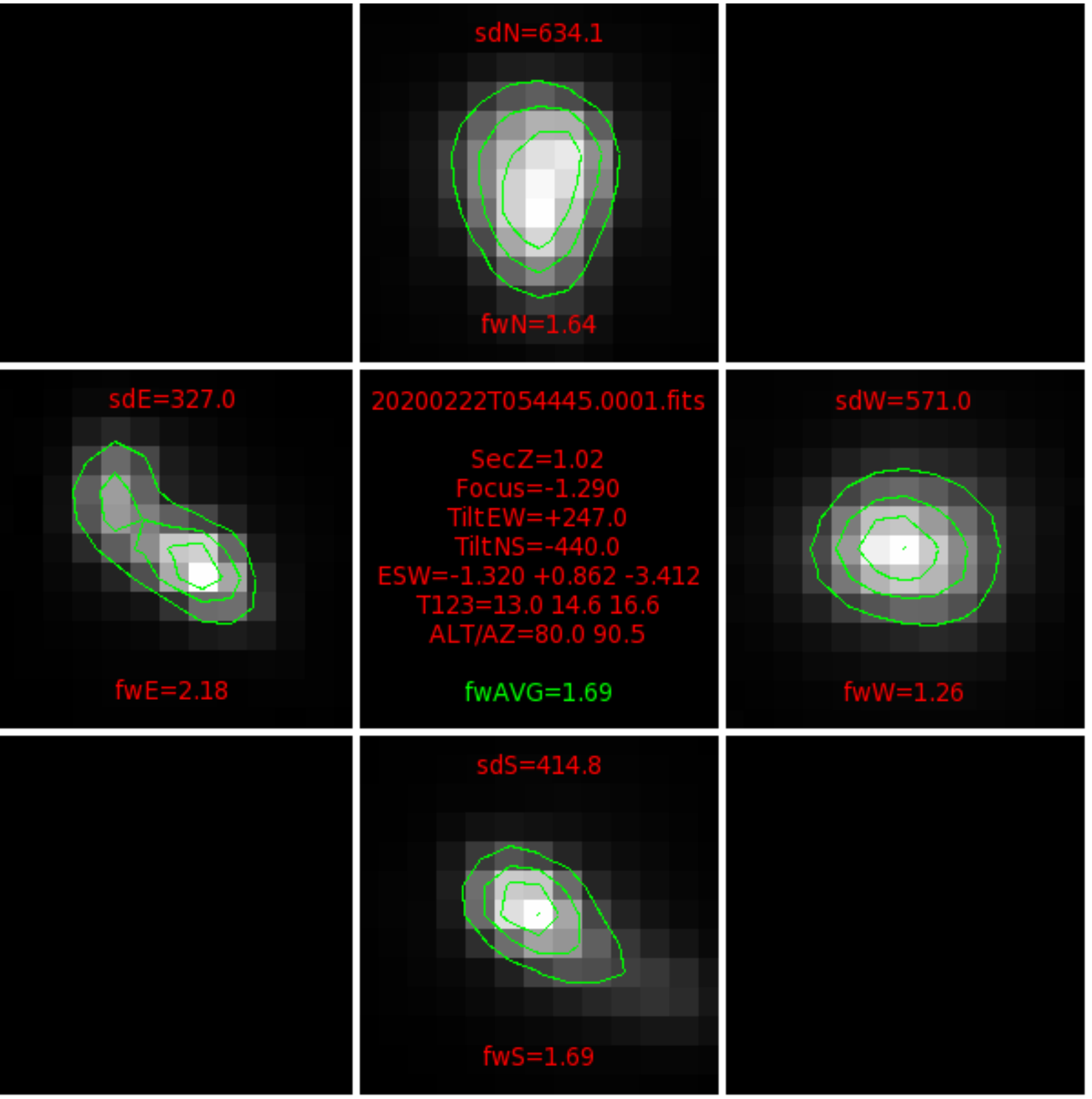
sdN=634.1
fwN=1.64
sdE=327.0
fwE=2.18
20200222T054445.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.6 16.6
ALT/AZ=80.0 90.5
fwAVG=1.69
sdW=571.0
fwW=1.26
sdS=414.8
fwS=1.69
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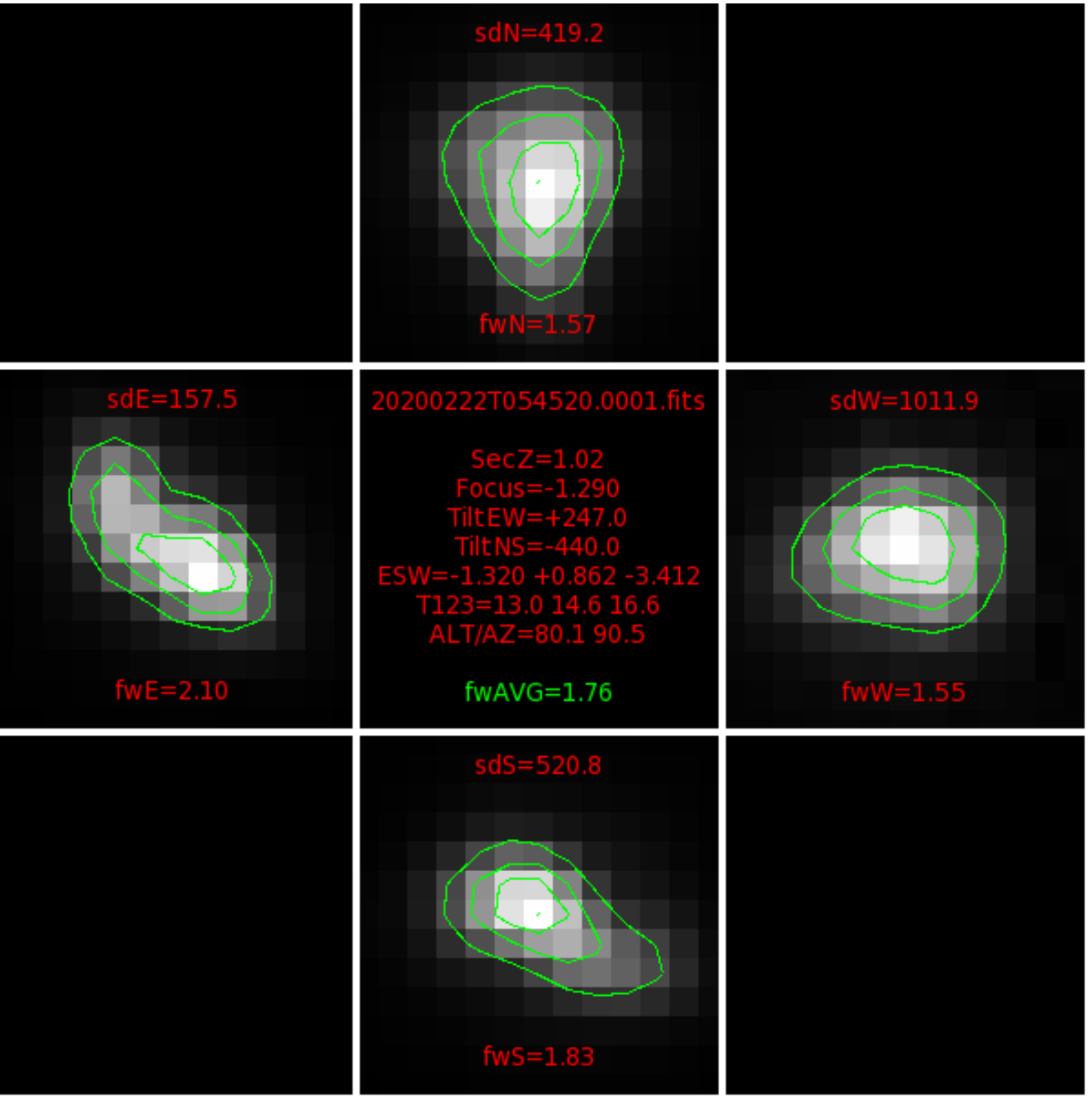
sdN=419.2
fwN=1.57
sdE=157.5
fwE=2.10
20200222T054520.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.6 16.6
ALT/AZ=80.1 90.5
fwAVG=1.76
sdW=1011.9
fwW=1.55
sdS=520.8
fwS=1.83
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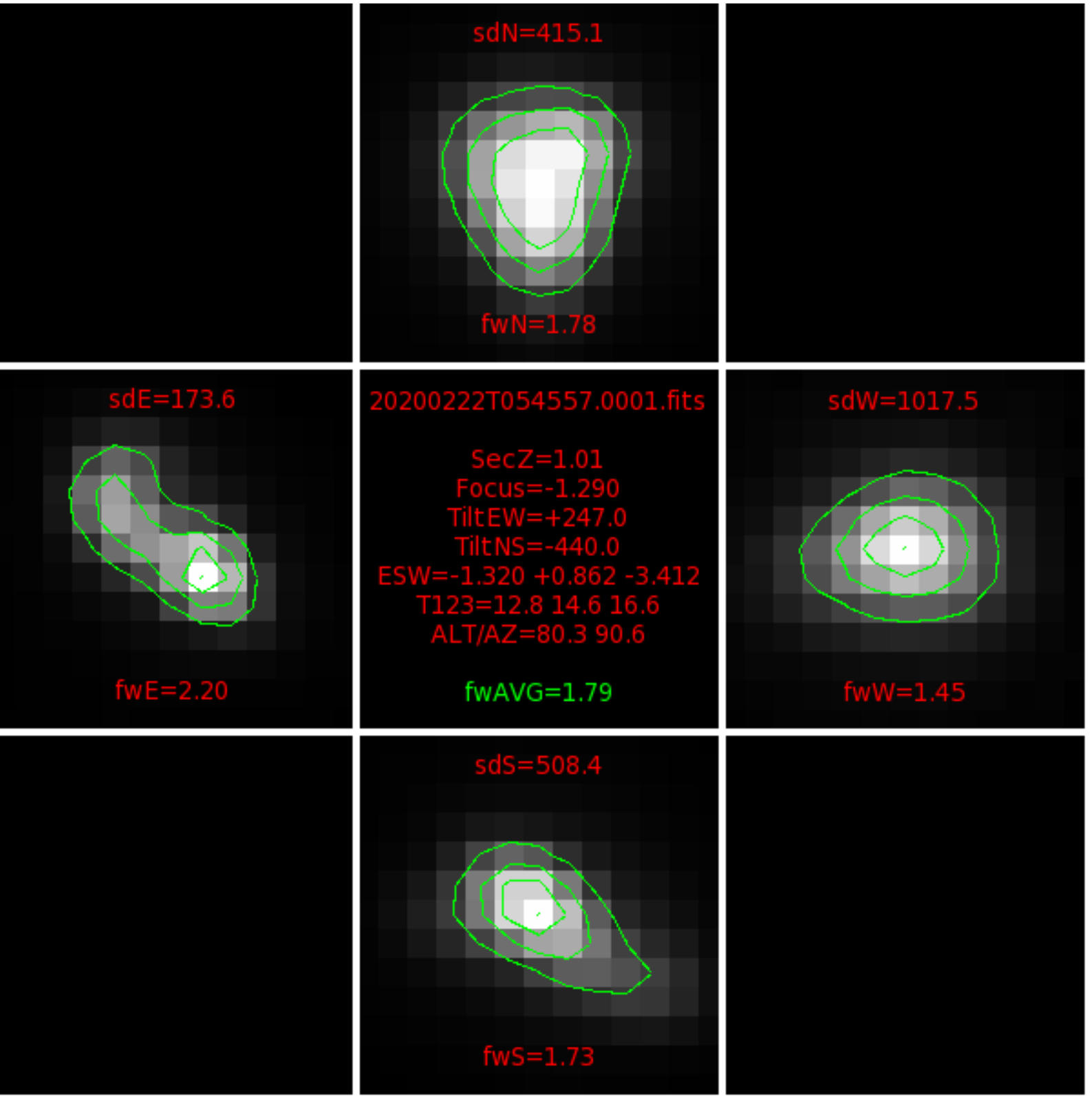
sdN=415.1
fwN=1.78
sdE=173.6
fwE=2.20
20200222T054557.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.6
ALT/AZ=80.3 90.6
fwAVG=1.79
sdW=1017.5
fwW=1.45
sdS=508.4
fwS=1.73
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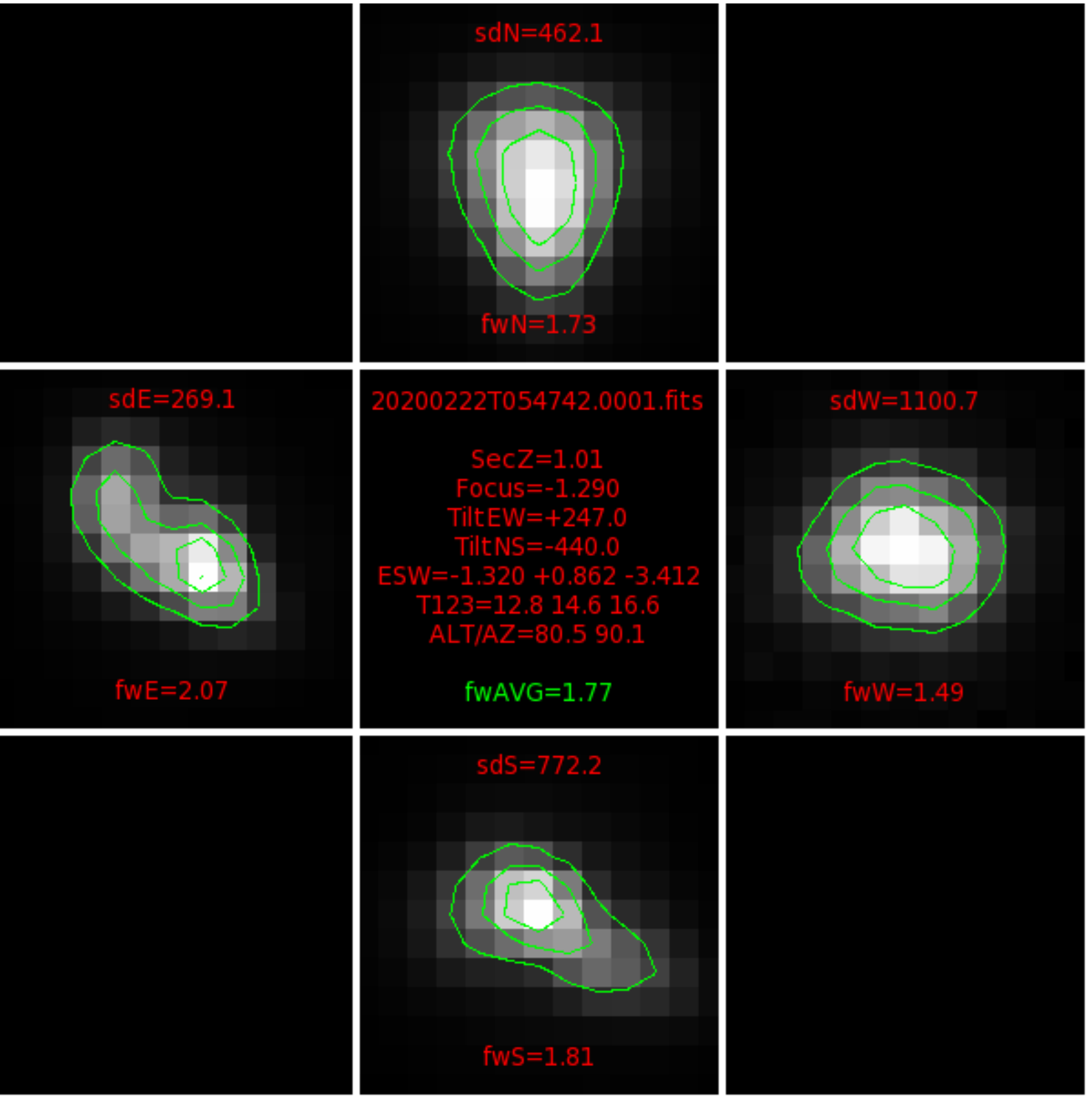
sdN=462.1
fwN=1.73
sdE=269.1
fwE=2.07
20200222T054742.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.6
ALT/AZ=80.5 90.1
fwAVG=1.77
sdW=1100.7
fwW=1.49
sdS=772.2
fwS=1.81
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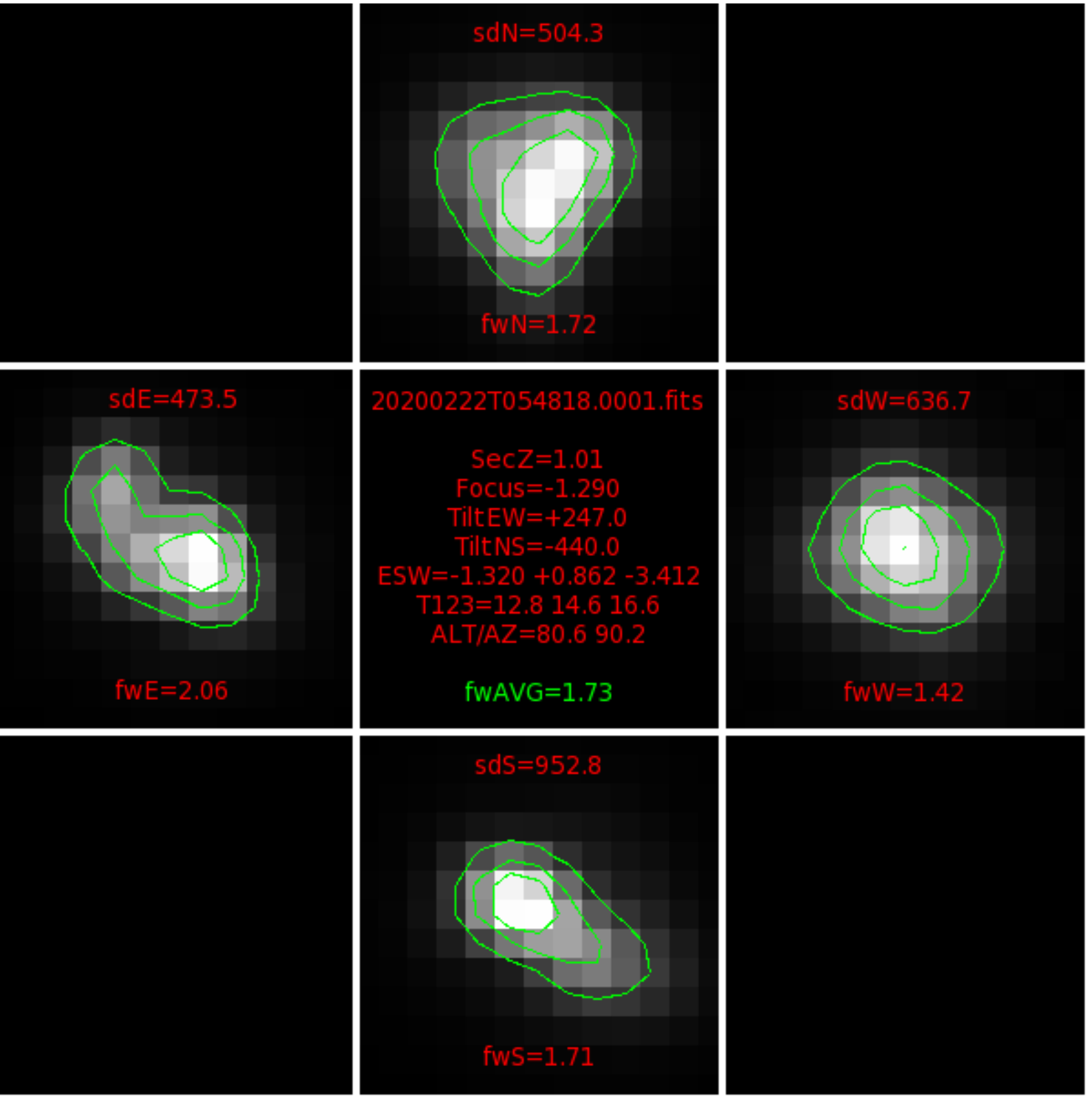
sdN=504.3
fwN=1.72
sdE=473.5
fwE=2.06
20200222T054818.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.6
ALT/AZ=80.6 90.2
fwAVG=1.73
sdW=636.7
fwW=1.42
sdS=952.8
fwS=1.71
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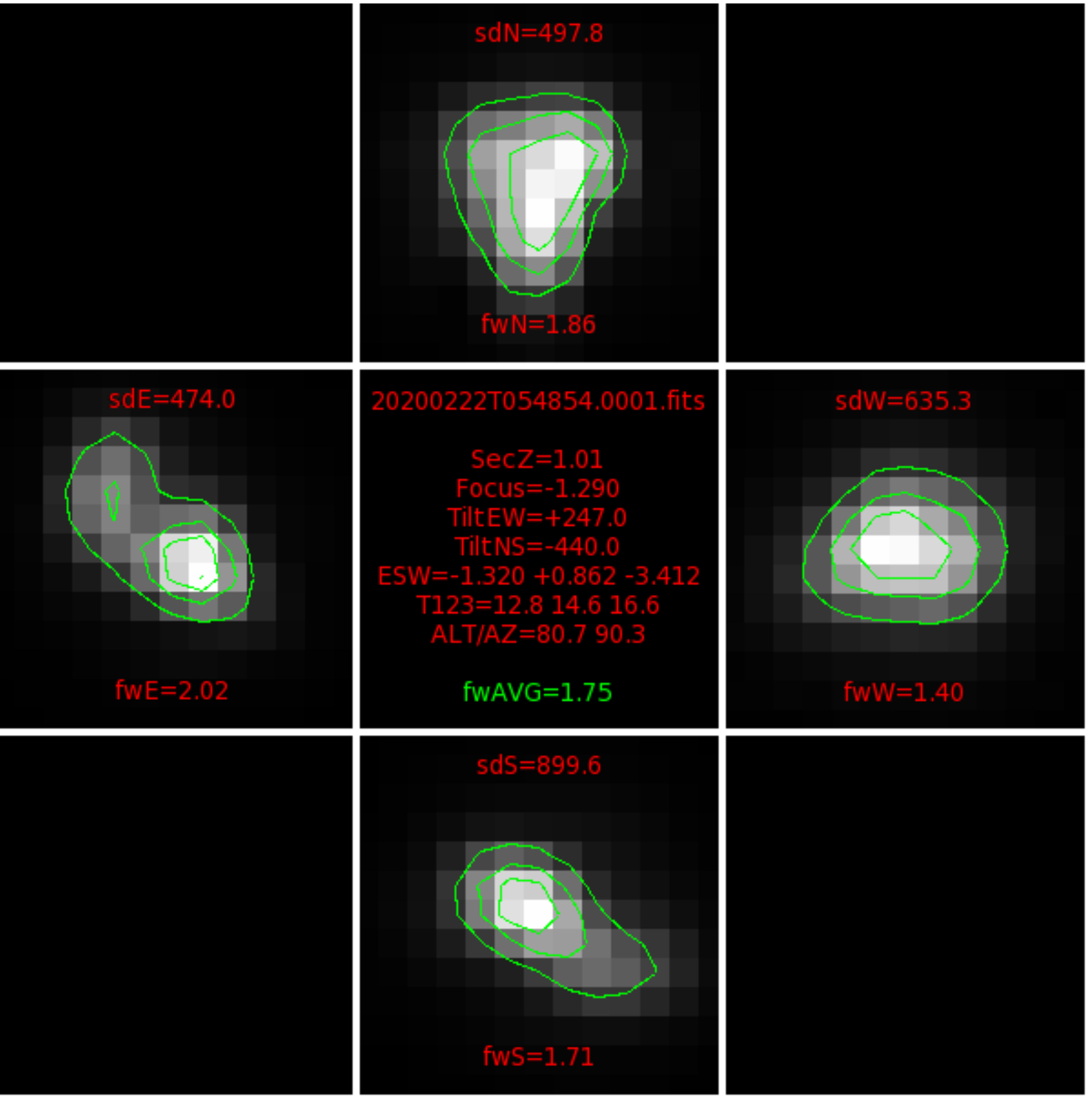
sdN=497.8
fwN=1.86
sdE=474.0
fwE=2.02
20200222T054854.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.6
ALT/AZ=80.7 90.3
fwAVG=1.75
sdW=635.3
fwW=1.40
sdS=899.6
fwS=1.71
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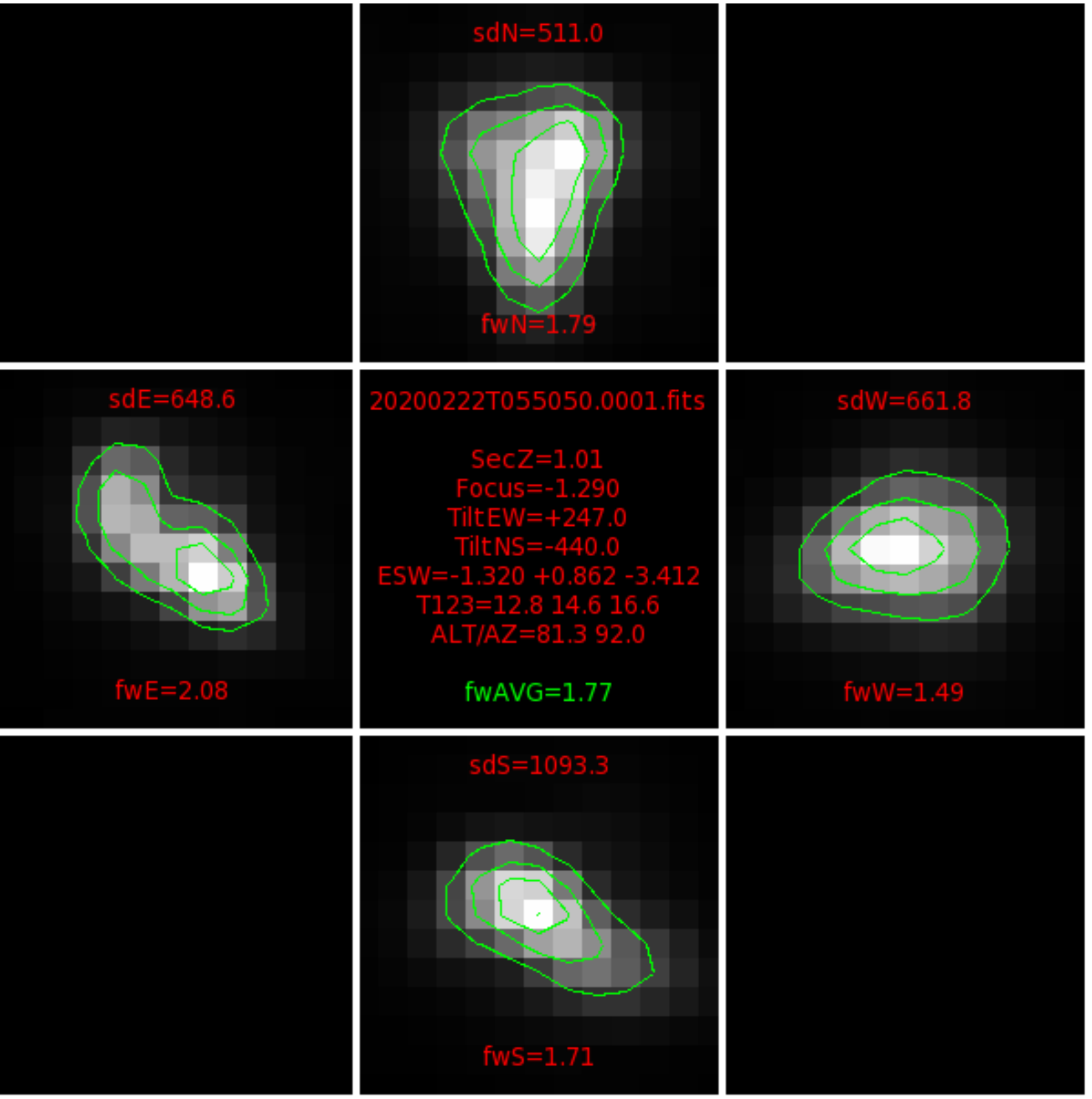
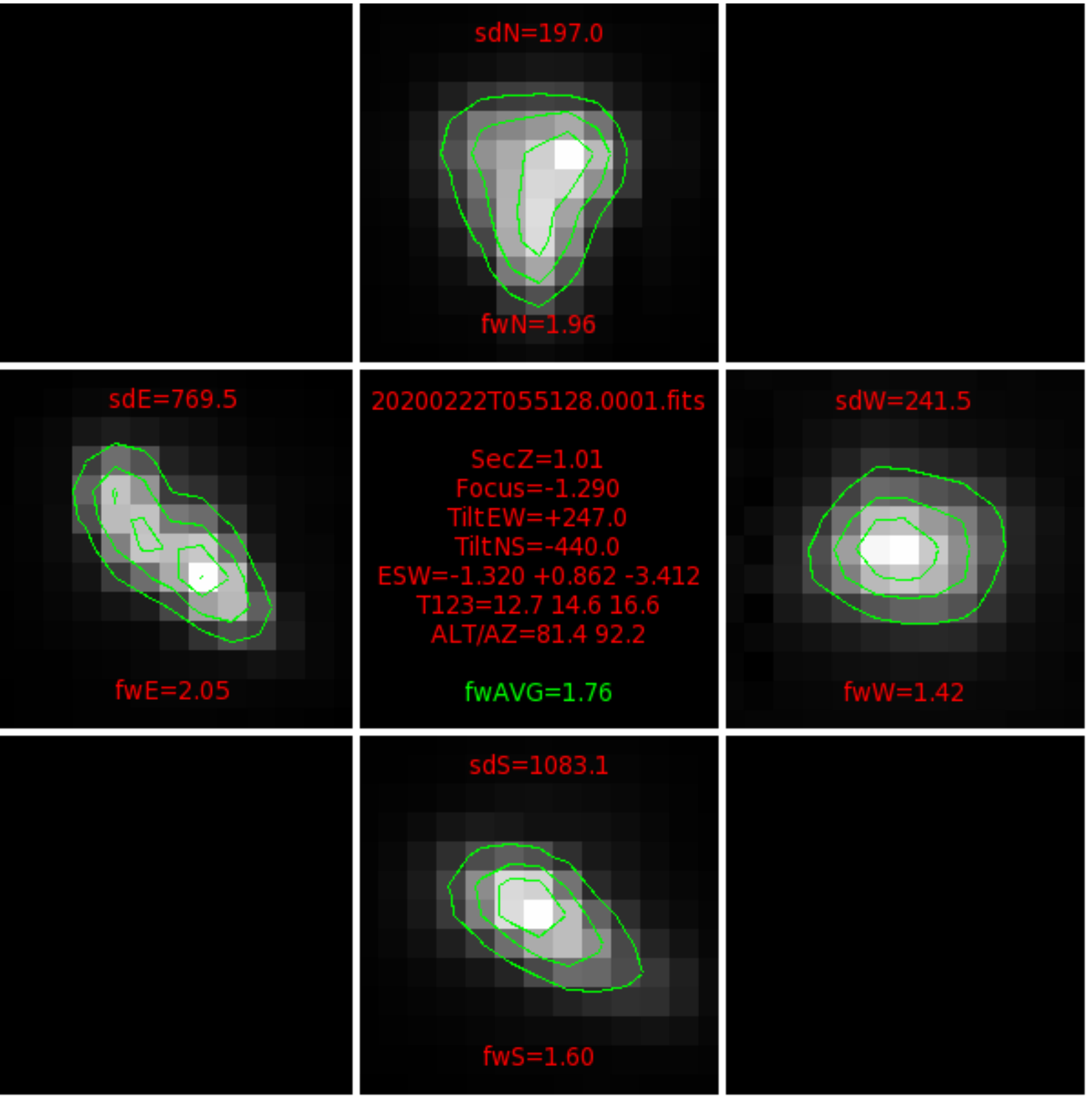

sdN=511.0
fwN=1.79
sdE=648.6
fwE=2.08
20200222T055050.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.6 16.6
ALT/AZ=81.3 92.0
fwAVG=1.77
sdW=661.8
fwW=1.49
sdS=1093.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=197.0
fwN=1.96
sdE=769.5
fwE=2.05
20200222T055128.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.6 16.6
ALT/AZ=81.4 92.2
fwAVG=1.76
sdW=241.5
fwW=1.42
sdS=1083.1
fwS=1.60
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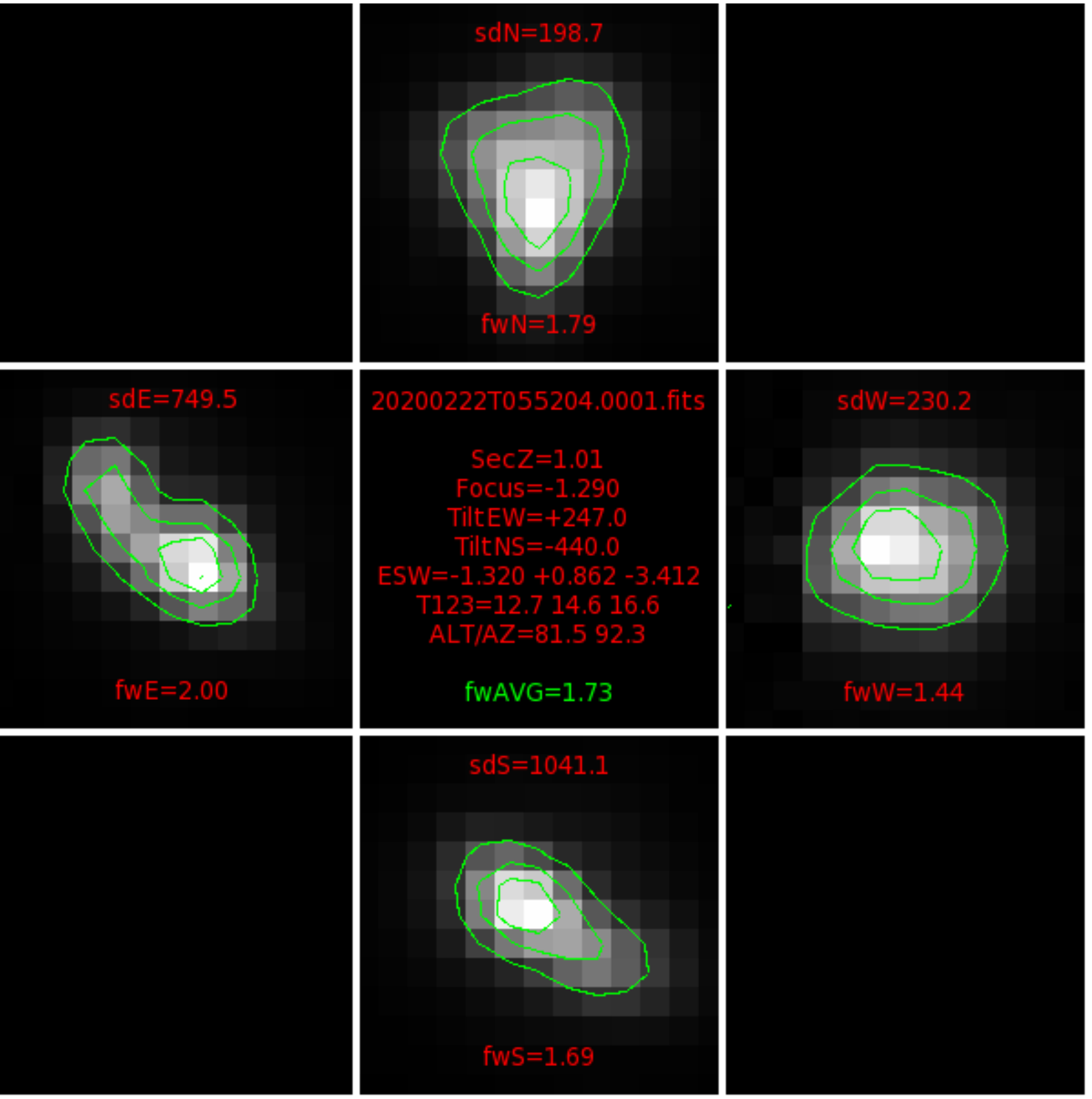
sdN=198.7
fwN=1.79
sdE=749.5
fwE=2.00
20200222T055204.0001.fits
SecZ=1.01
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.6 16.6
ALT/AZ=81.5 92.3
fwAVG=1.73
sdW=230.2
fwW=1.44
sdS=1041.1
fwS=1.69
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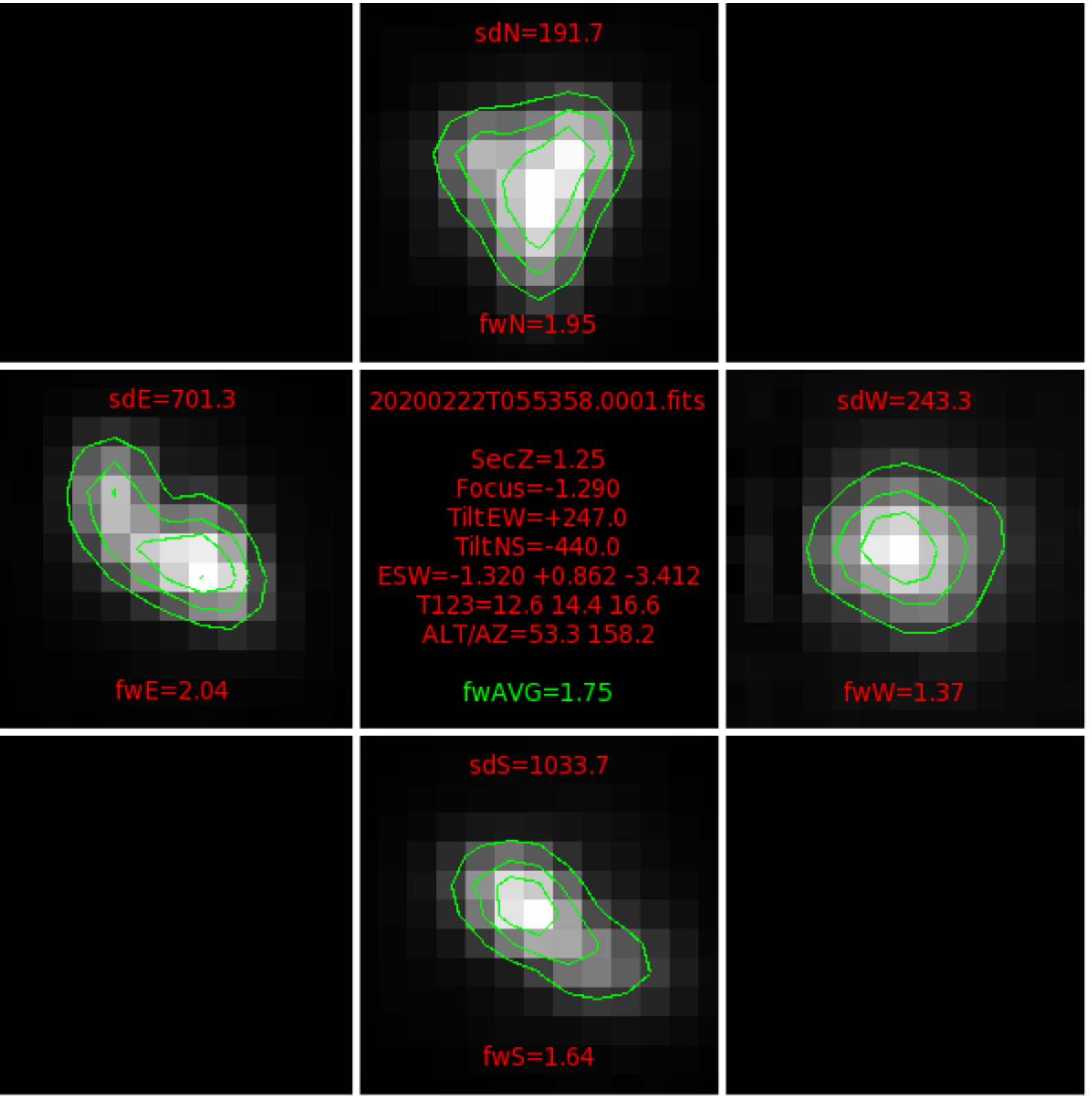
sdN=191.7
fwN=1.95
sdE=701.3
fwE=2.04
20200222T055358.0001.fits
SecZ=1.25
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.6 14.4 16.6
ALT/AZ=53.3 158.2
fwAVG=1.75
sdW=243.3
fwW=1.37
sdS=1033.7
fwS=1.64
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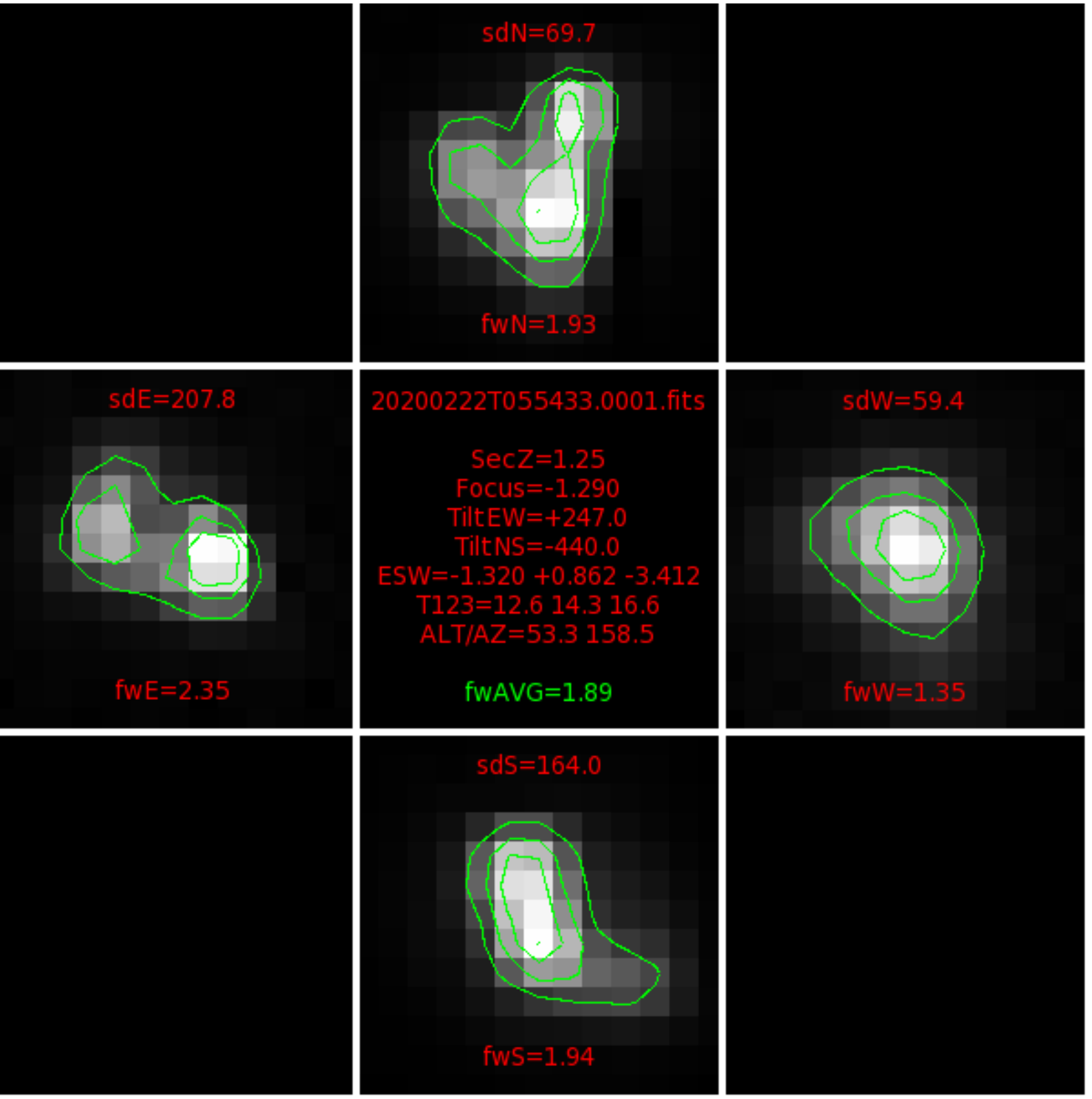
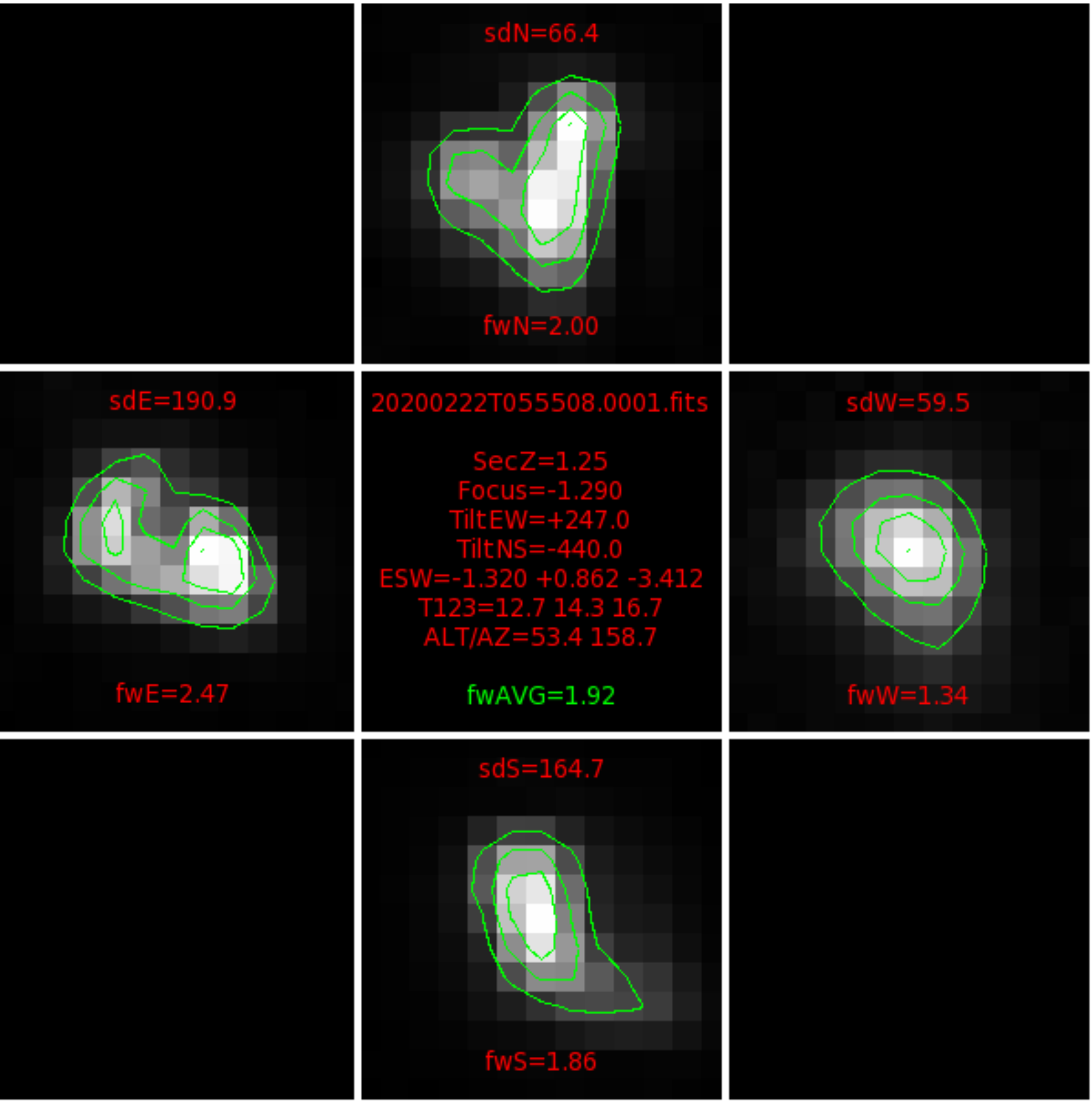

sdN=69.7
fwN=1.93
sdE=207.8
fwE=2.35
20200222T055433.0001.fits
SecZ=1.25
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.6 14.3 16.6
ALT/AZ=53.3 158.5
fwAVG=1.89
sdW=59.4
fwW=1.35
sdS=164.0
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=66.4
fwN=2.00
sdE=190.9
fwE=2.47
20200222T055508.0001.fits
SecZ=1.25
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.3 16.7
ALT/AZ=53.4 158.7
fwAVG=1.92
sdW=59.5
fwW=1.34
sdS=164.7
fwS=1.86
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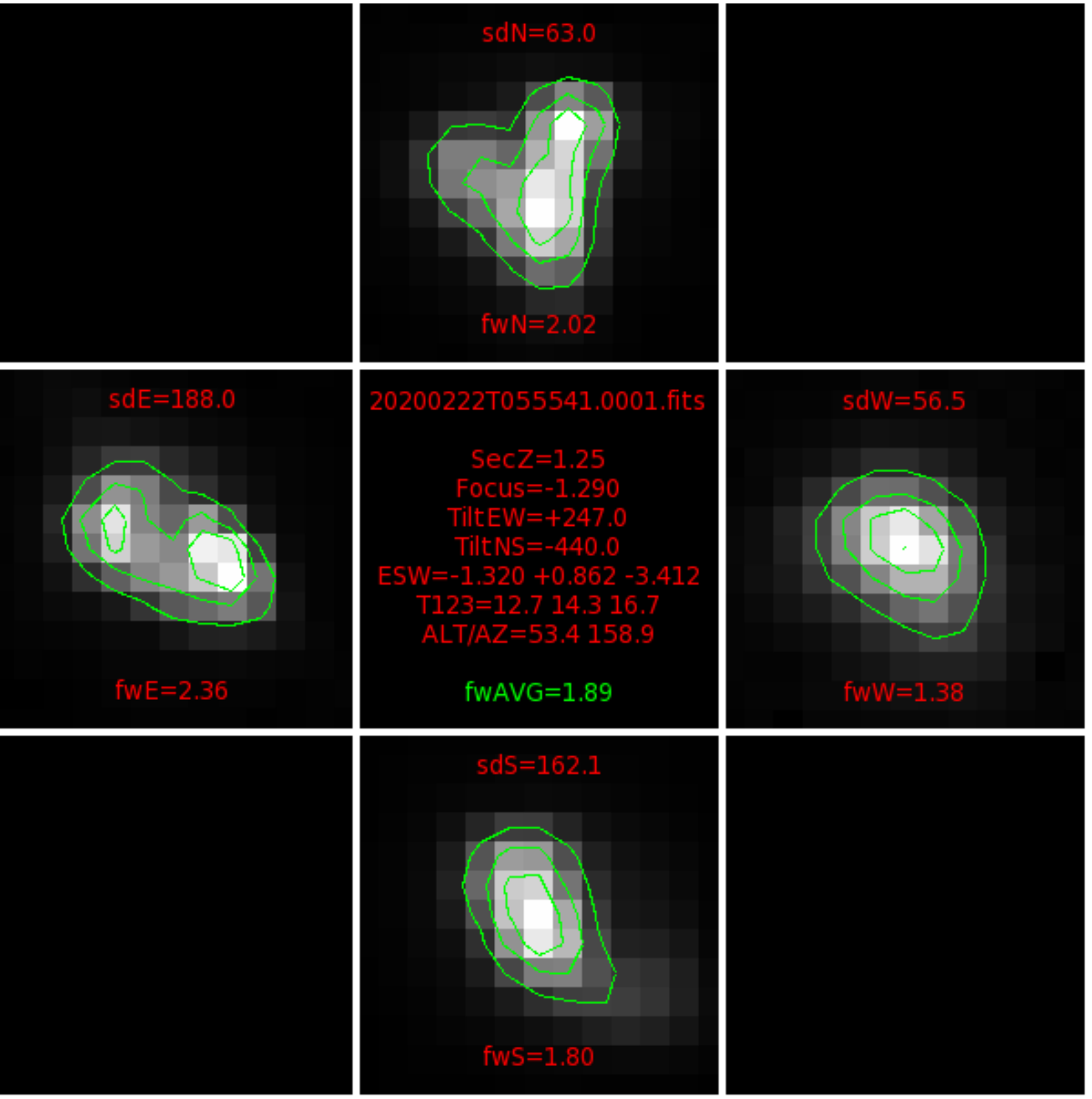
sdN=63.0
fwN=2.02
sdE=188.0
fwE=2.36
20200222T055541.0001.fits
SecZ=1.25
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.7 14.3 16.7
ALT/AZ=53.4 158.9
fwAVG=1.89
sdW=56.5
fwW=1.38
sdS=162.1
fwS=1.80
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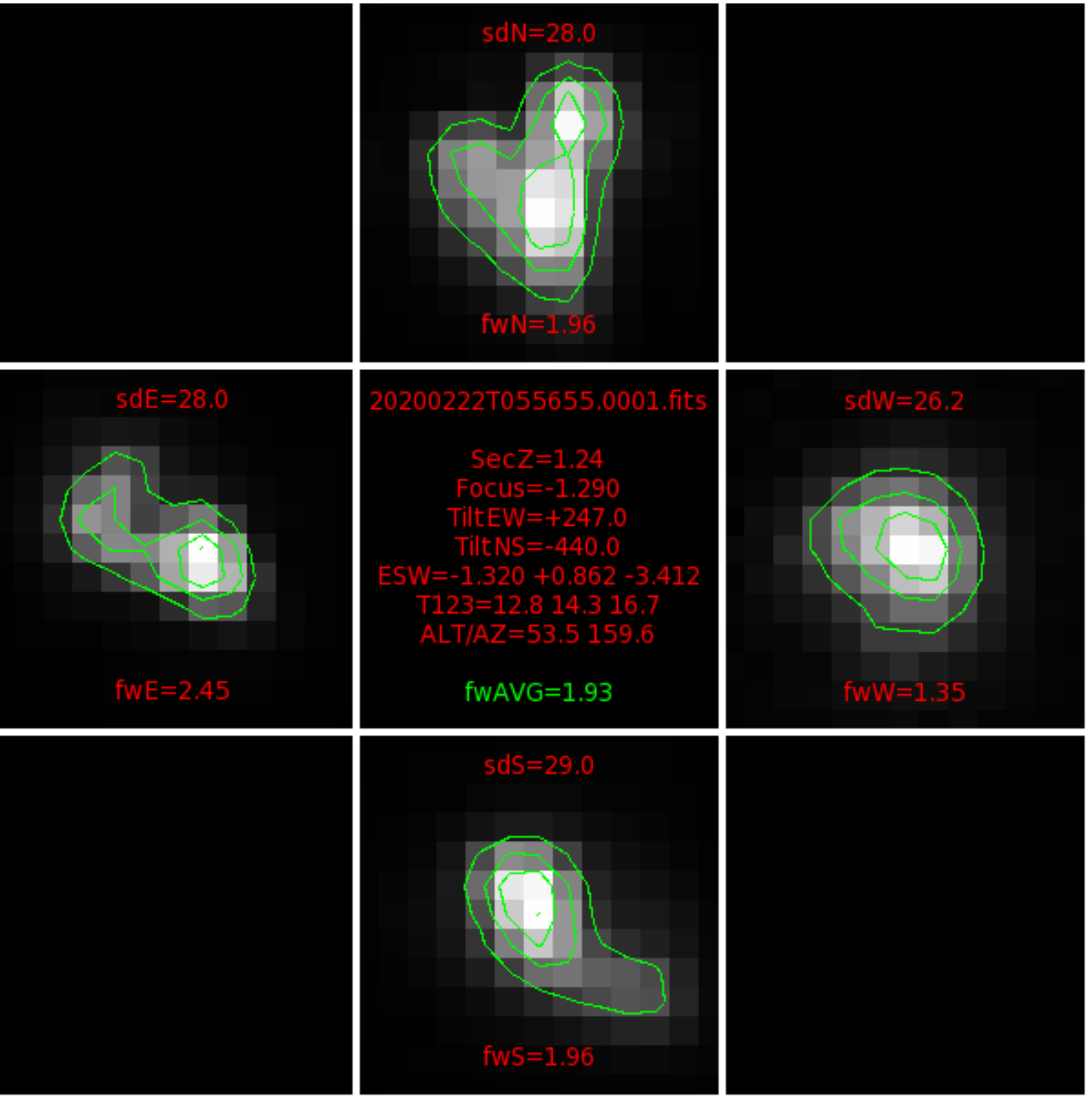
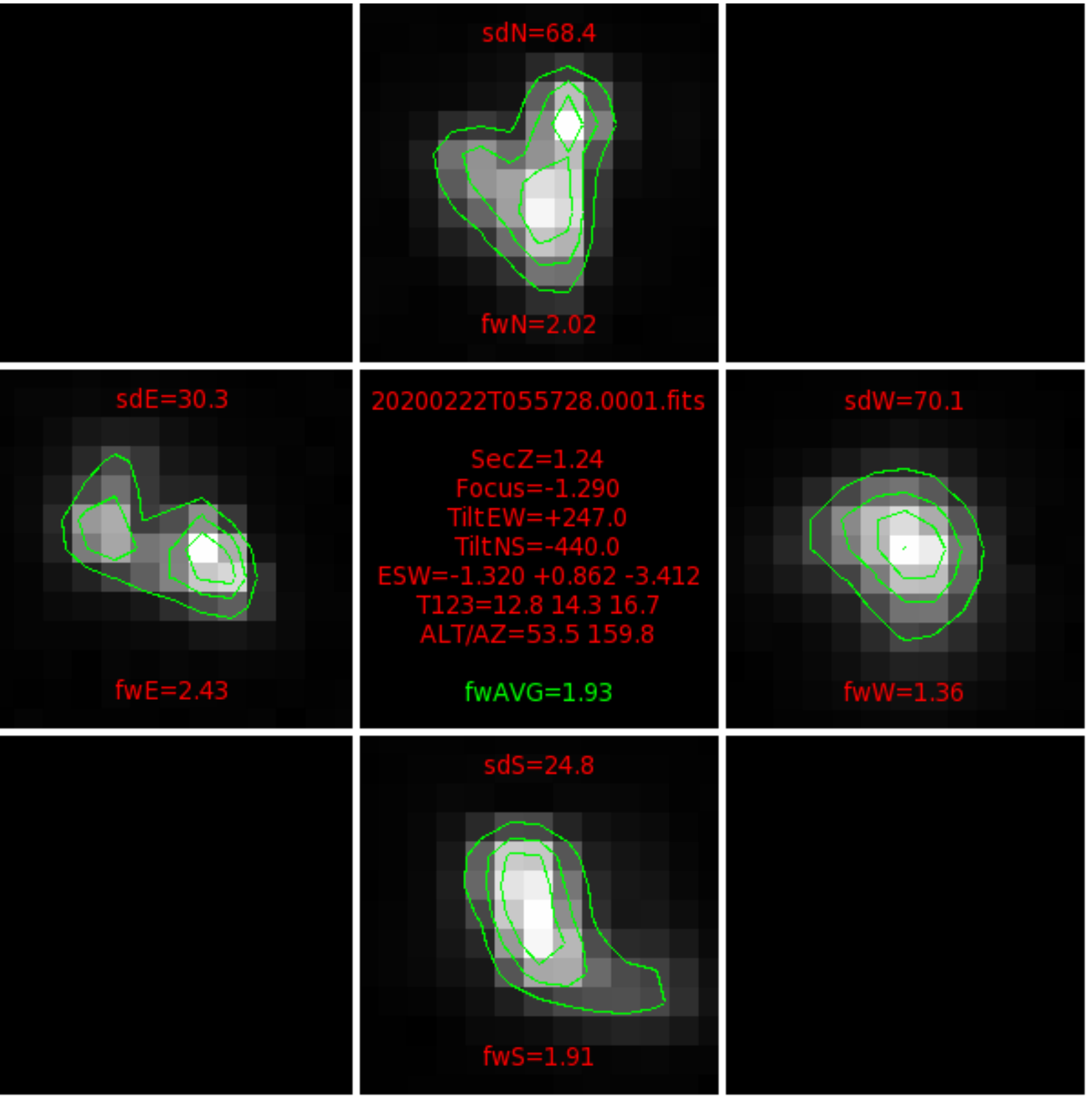
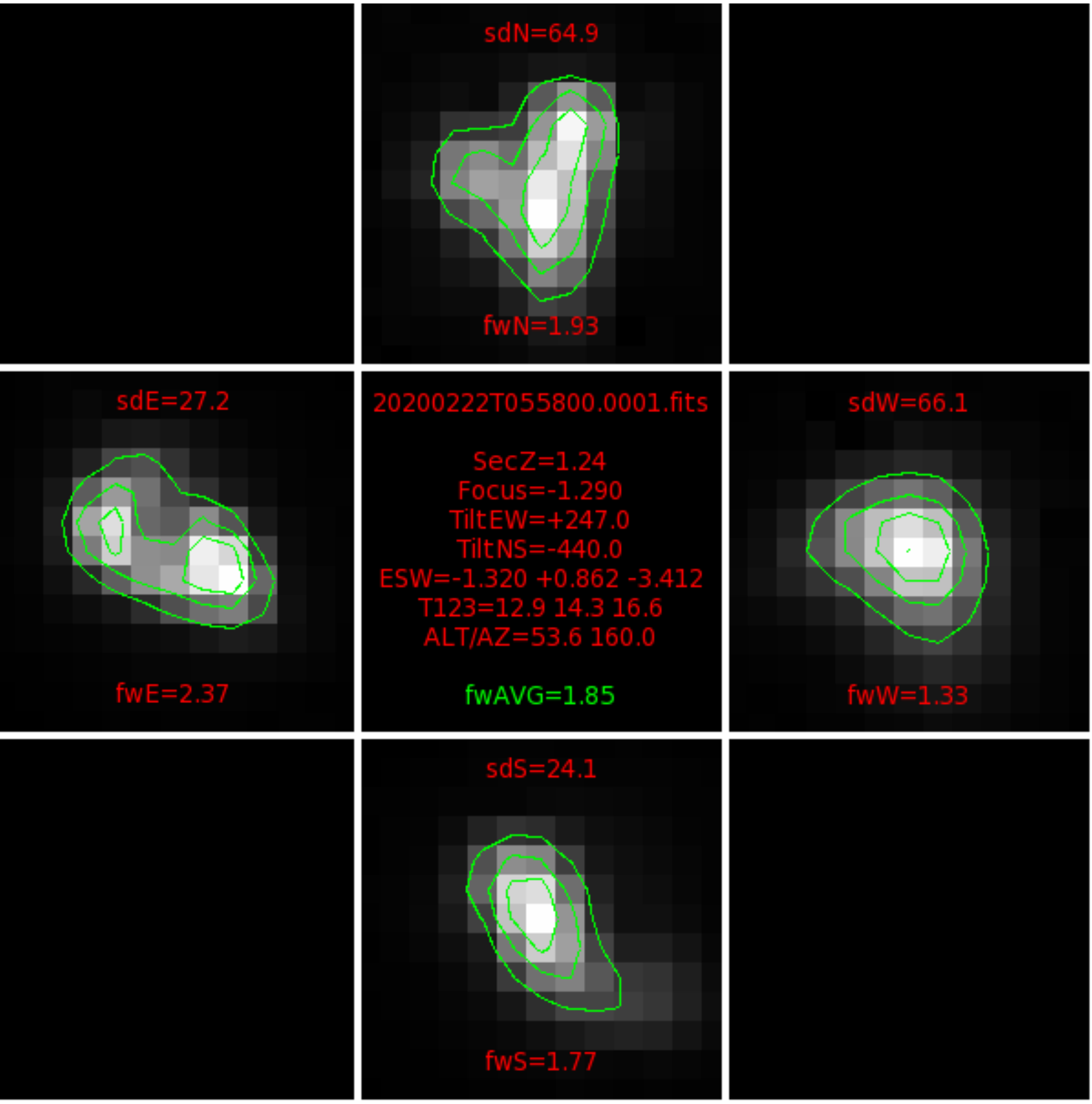

sdN=28.0
fwN=1.96
sdE=28.0
fwE=2.45
20200222T055655.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.3 16.7
ALT/AZ=53.5 159.6
fwAVG=1.93
sdW=26.2
fwW=1.35
sdS=29.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=68.4
fwN=2.02
sdE=30.3
fwE=2.43
20200222T055728.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.8 14.3 16.7
ALT/AZ=53.5 159.8
fwAVG=1.93
sdW=70.1
fwW=1.36
sdS=24.8
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=64.9
fwN=1.93
sdE=27.2
fwE=2.37
20200222T055800.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.9 14.3 16.6
ALT/AZ=53.6 160.0
fwAVG=1.85
sdW=66.1
fwW=1.33
sdS=24.1
fwS=1.77
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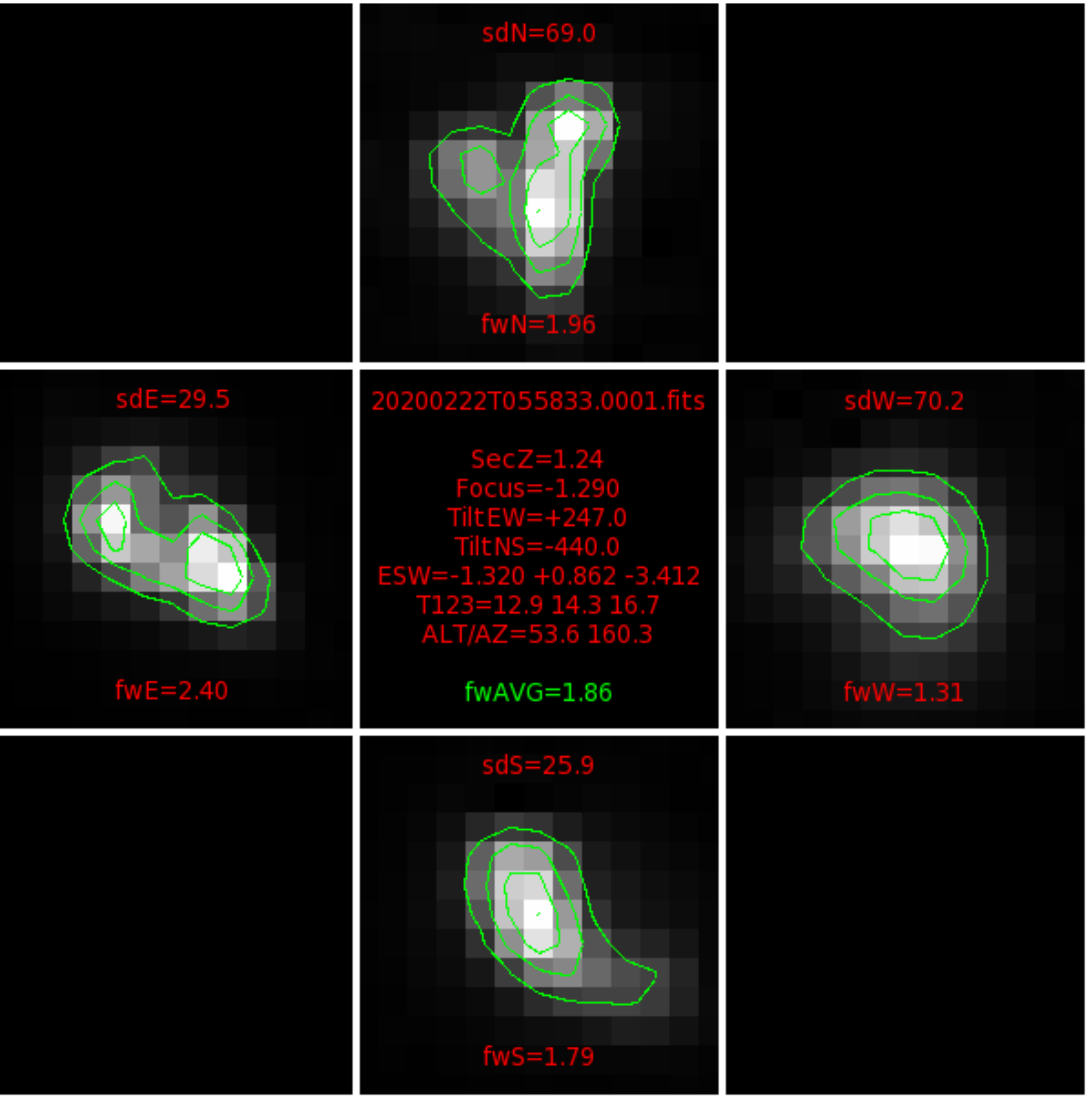
sdN=69.0
fwN=1.96
sdE=29.5
fwE=2.40
20200222T055833.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=12.9 14.3 16.7
ALT/AZ=53.6 160.3
fwAVG=1.86
sdW=70.2
fwW=1.31
sdS=25.9
fwS=1.79
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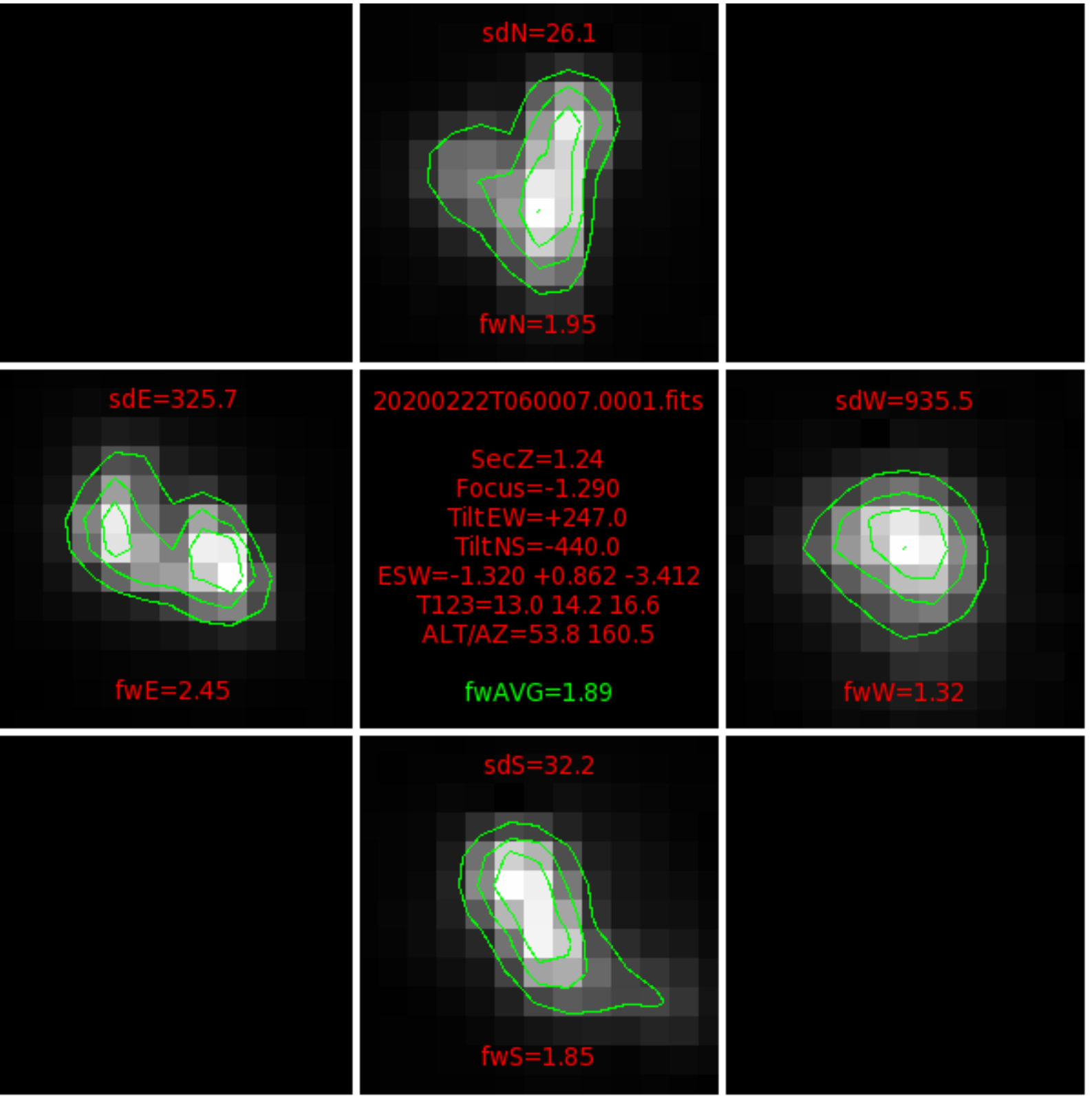
sdN=26.1
fwN=1.95
sdE=325.7
fwE=2.45
20200222T060007.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.2 16.6
ALT/AZ=53.8 160.5
fwAVG=1.89
sdW=935.5
fwW=1.32
sdS=32.2
fwS=1.85
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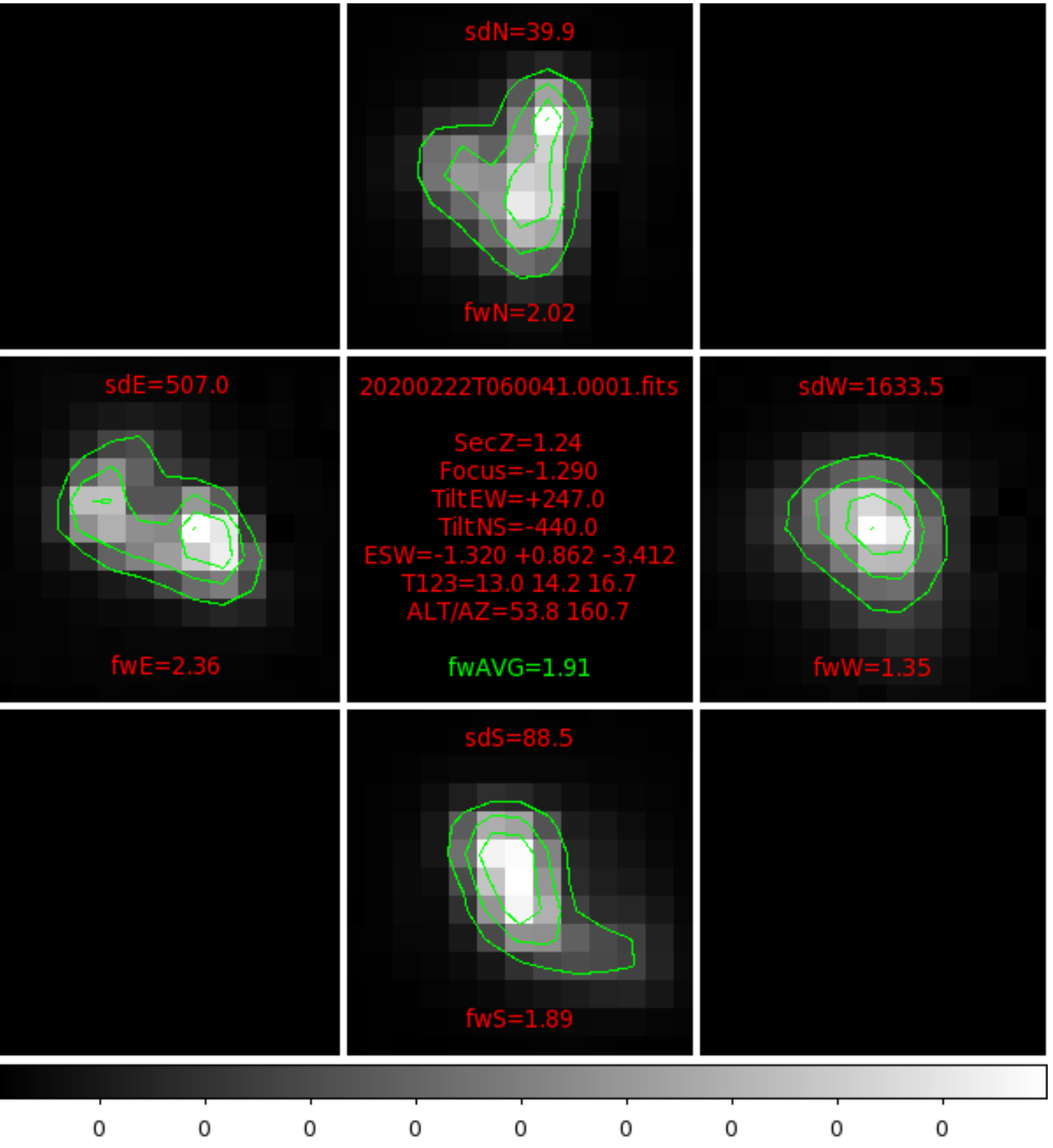
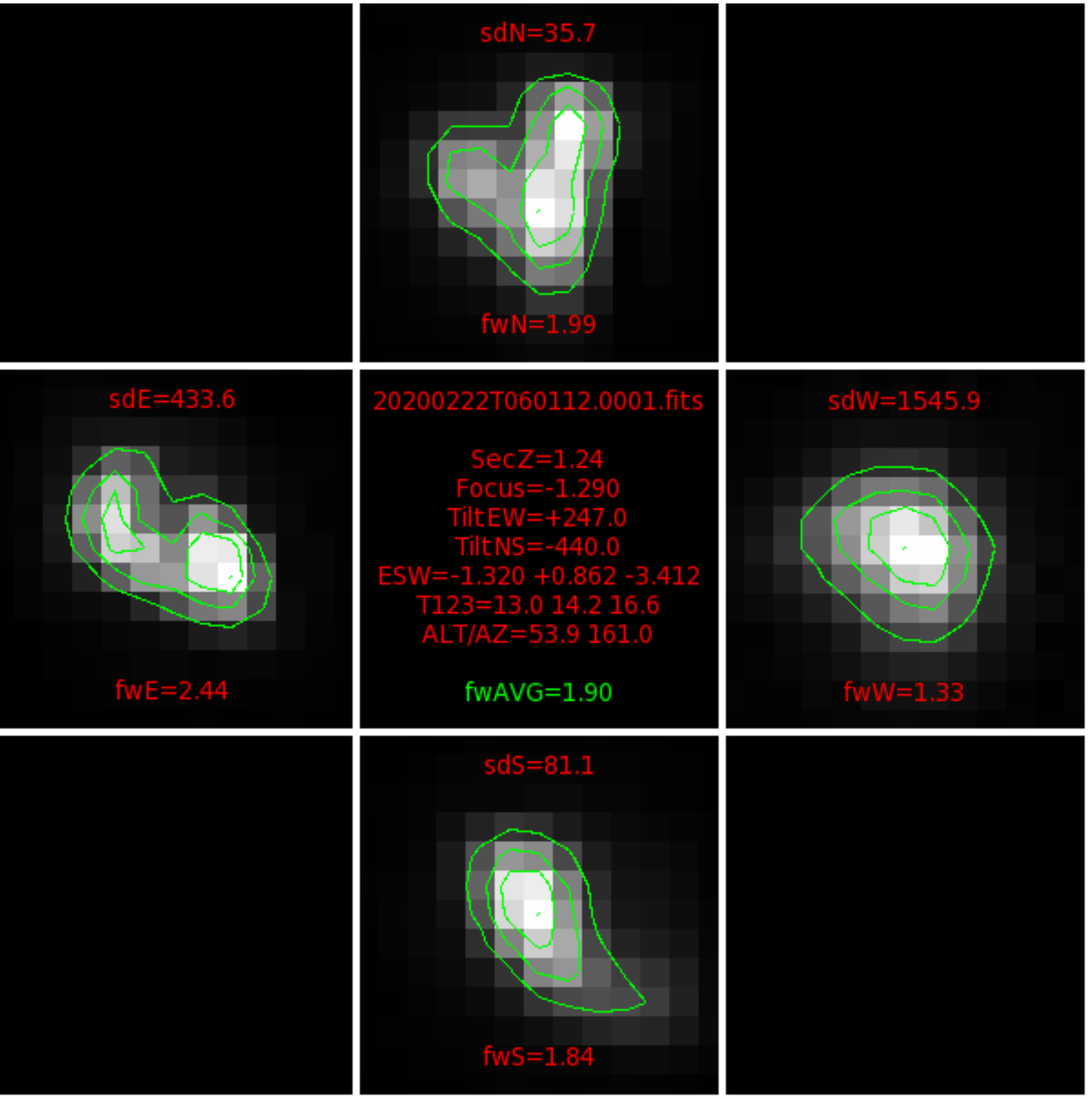

sdN=39.9
fwN=2.02
sdE=507.0
fwE=2.36
20200222T060041.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.2 16.7
ALT/AZ=53.8 160.7
fwAVG=1.91
sdW=1633.5
fwW=1.35
sdS=88.5
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=35.7
fwN=1.99
sdE=433.6
fwE=2.44
20200222T060112.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.0 14.2 16.6
ALT/AZ=53.9 161.0
fwAVG=1.90
sdW=1545.9
fwW=1.33
sdS=81.1
fwS=1.84
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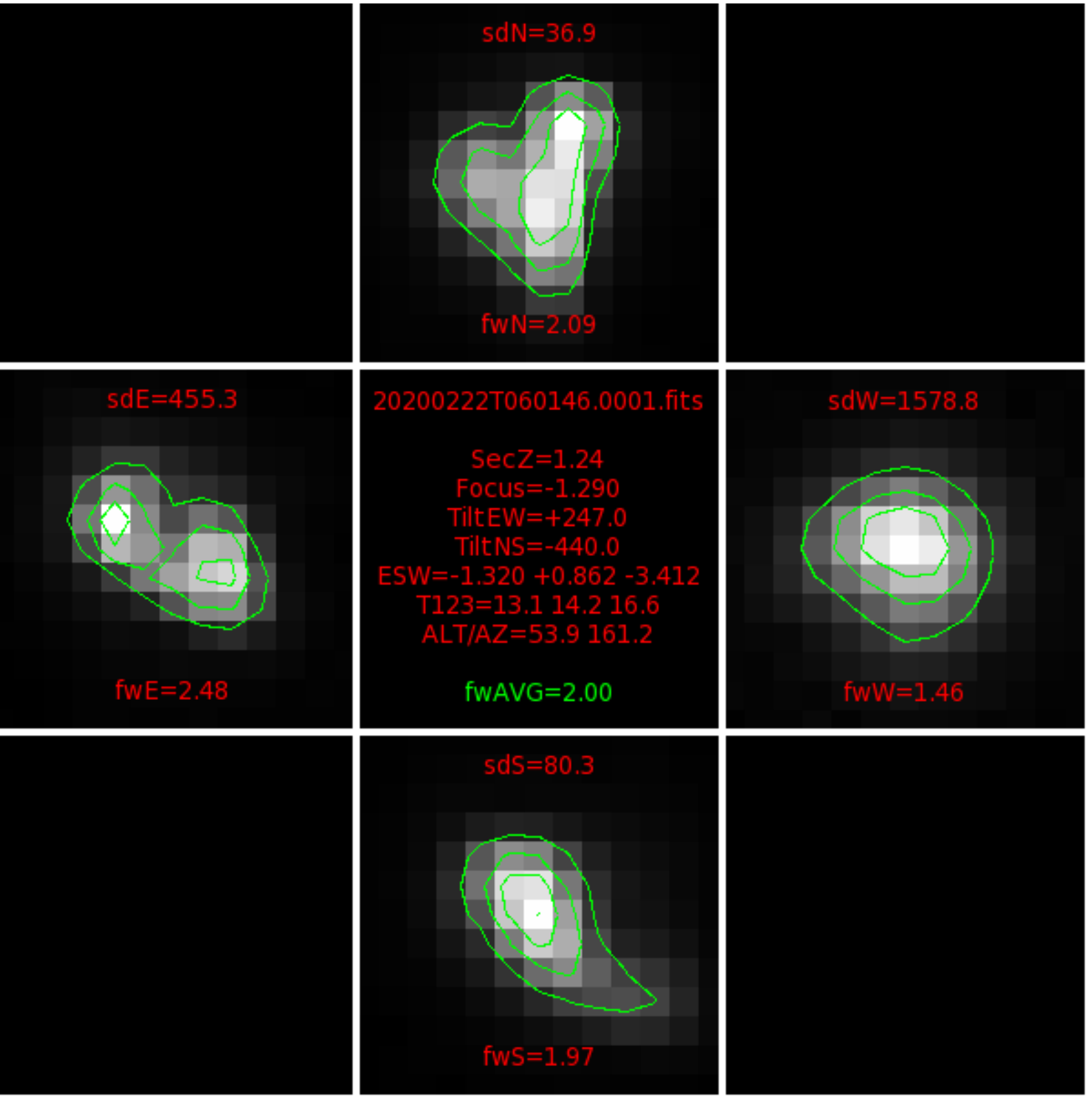
sdN=36.9
fwN=2.09
sdE=455.3
fwE=2.48
20200222T060146.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.2 16.6
ALT/AZ=53.9 161.2
fwAVG=2.00
sdW=1578.8
fwW=1.46
sdS=80.3
fwS=1.97
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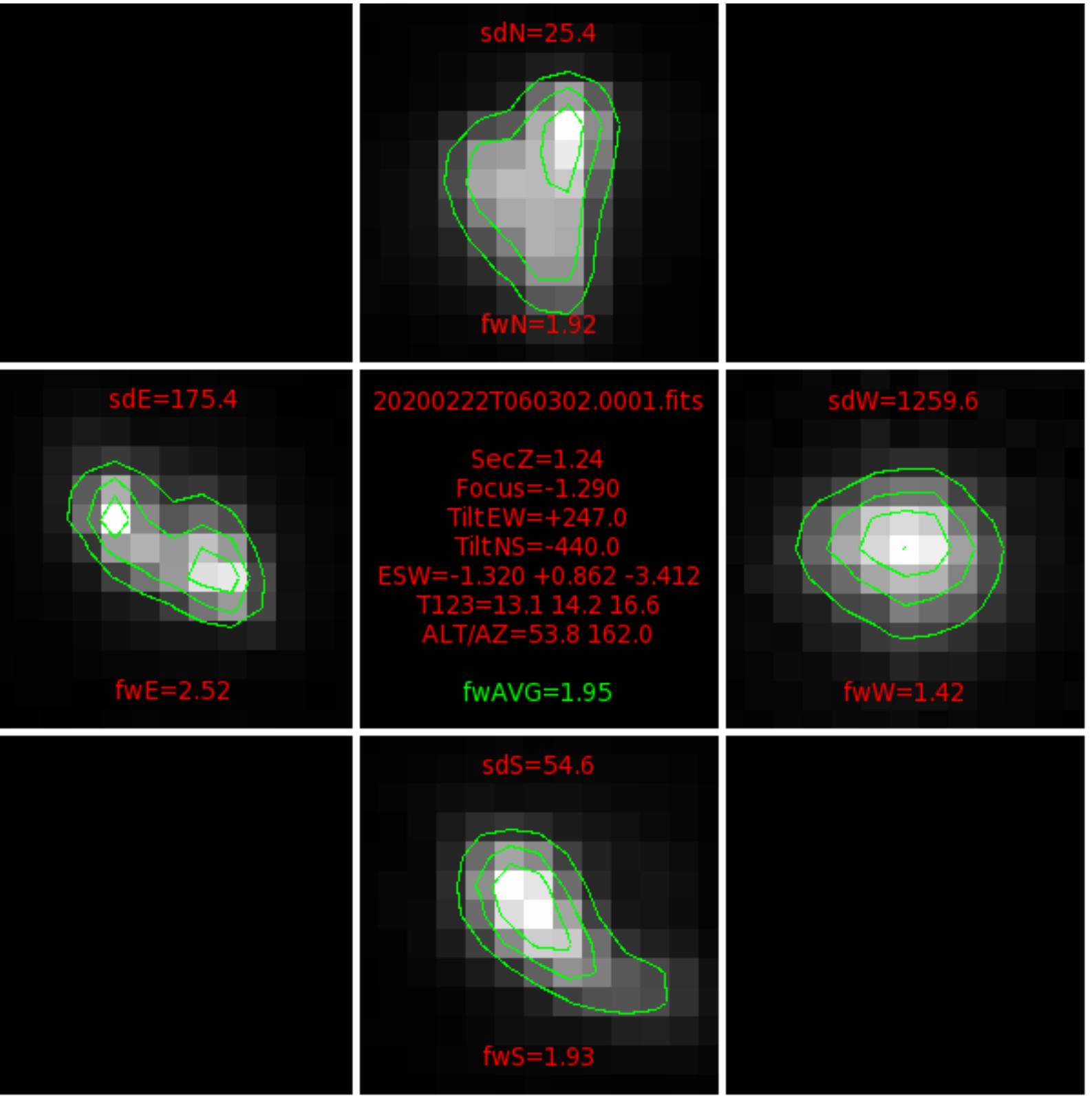
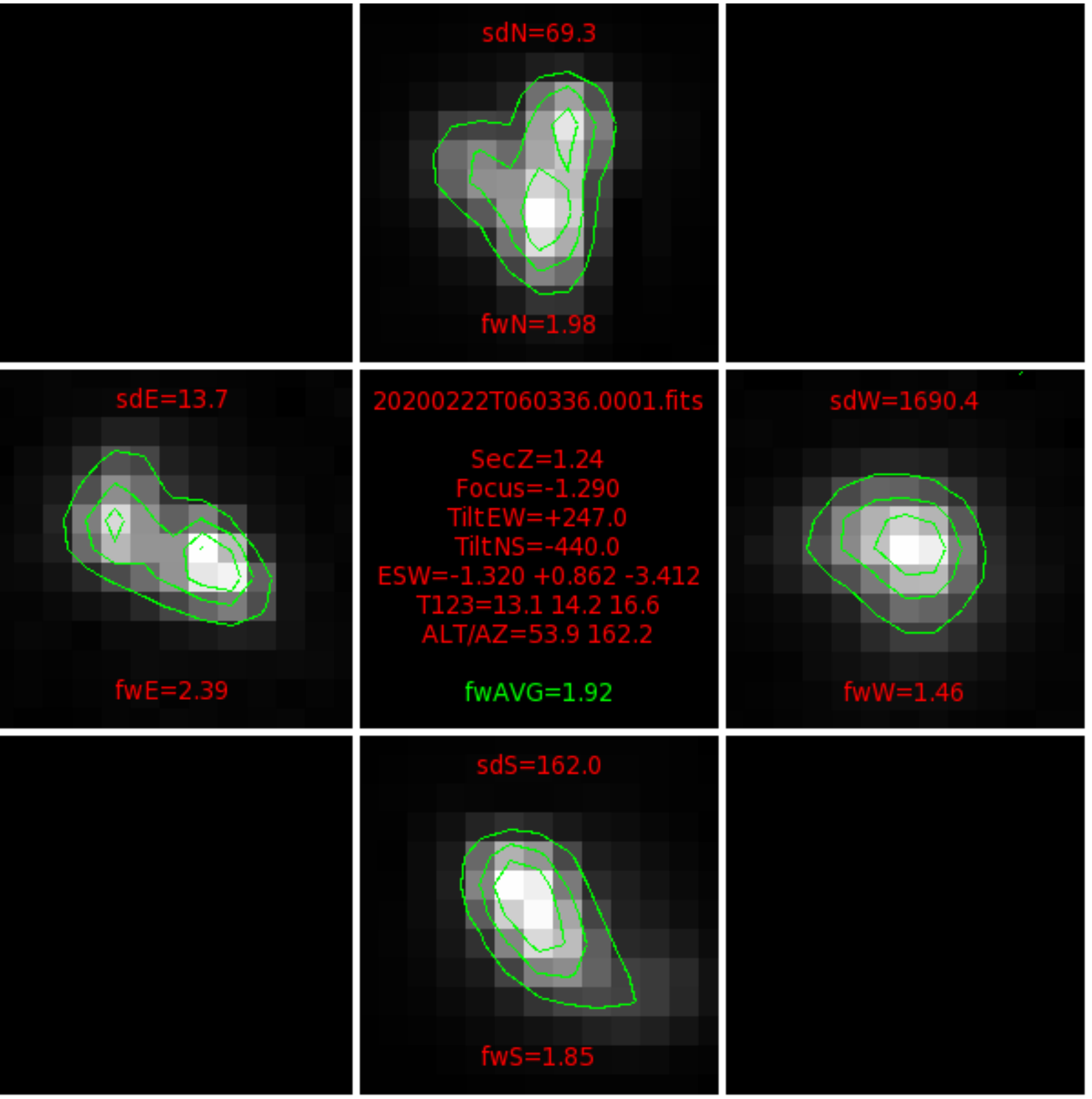
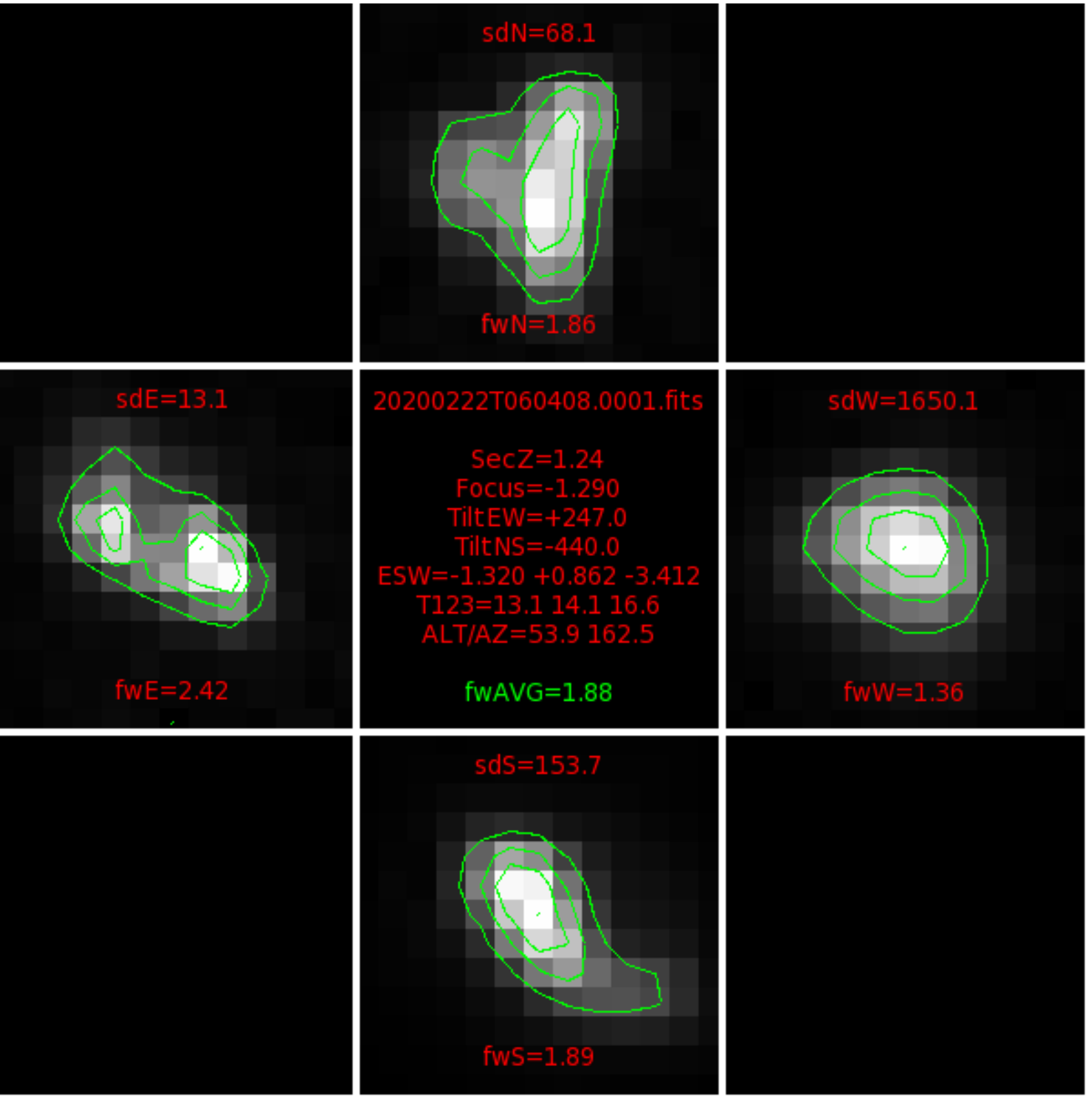

sdN=25.4
fwN=1.92
sdE=175.4
fwE=2.52
20200222T060302.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.2 16.6
ALT/AZ=53.8 162.0
fwAVG=1.95
sdW=1259.6
fwW=1.42
sdS=54.6
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=69.3
fwN=1.98
sdE=13.7
fwE=2.39
20200222T060336.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.2 16.6
ALT/AZ=53.9 162.2
fwAVG=1.92
sdW=1690.4
fwW=1.46
sdS=162.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=68.1
fwN=1.86
sdE=13.1
fwE=2.42
20200222T060408.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=53.9 162.5
fwAVG=1.88
sdW=1650.1
fwW=1.36
sdS=153.7
fwS=1.89
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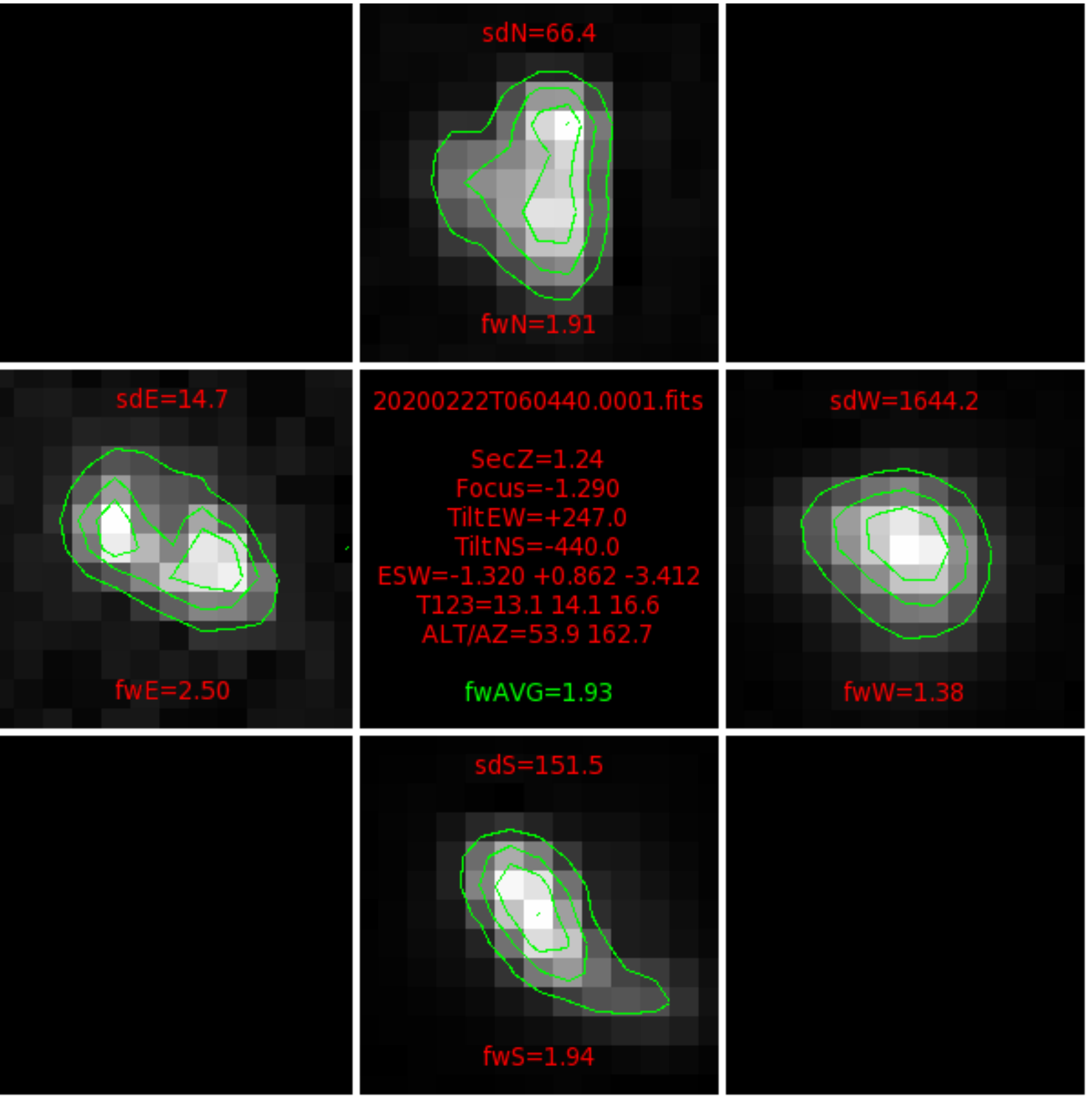
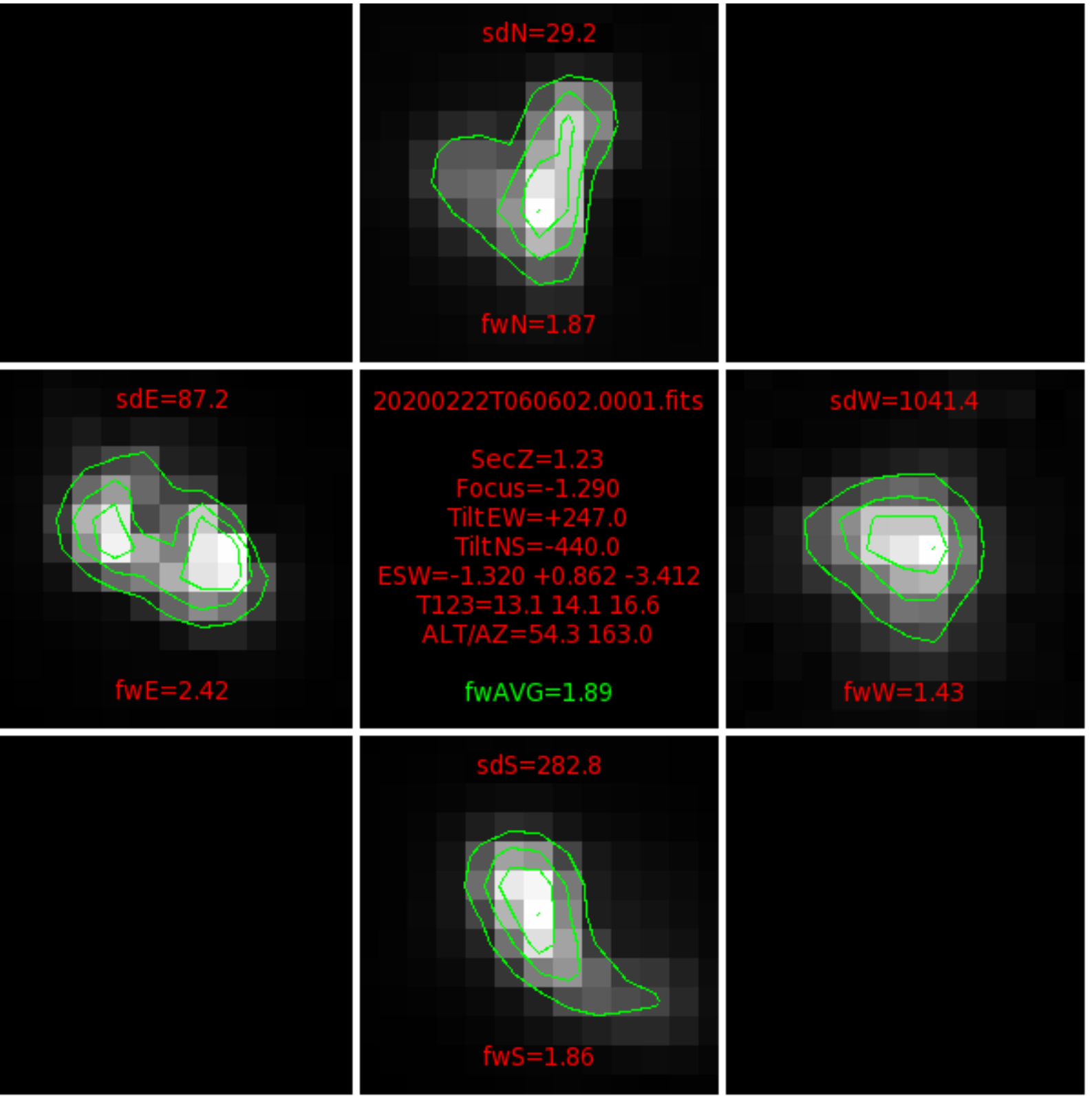

sdN=66.4
fwN=1.91
sdE=14.7
fwE=2.50
20200222T060440.0001.fits
SecZ=1.24
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=53.9 162.7
fwAVG=1.93
sdW=1644.2
fwW=1.38
sdS=151.5
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=29.2
fwN=1.87
sdE=87.2
fwE=2.42
20200222T060602.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.3 163.0
fwAVG=1.89
sdW=1041.4
fwW=1.43
sdS=282.8
fwS=1.86
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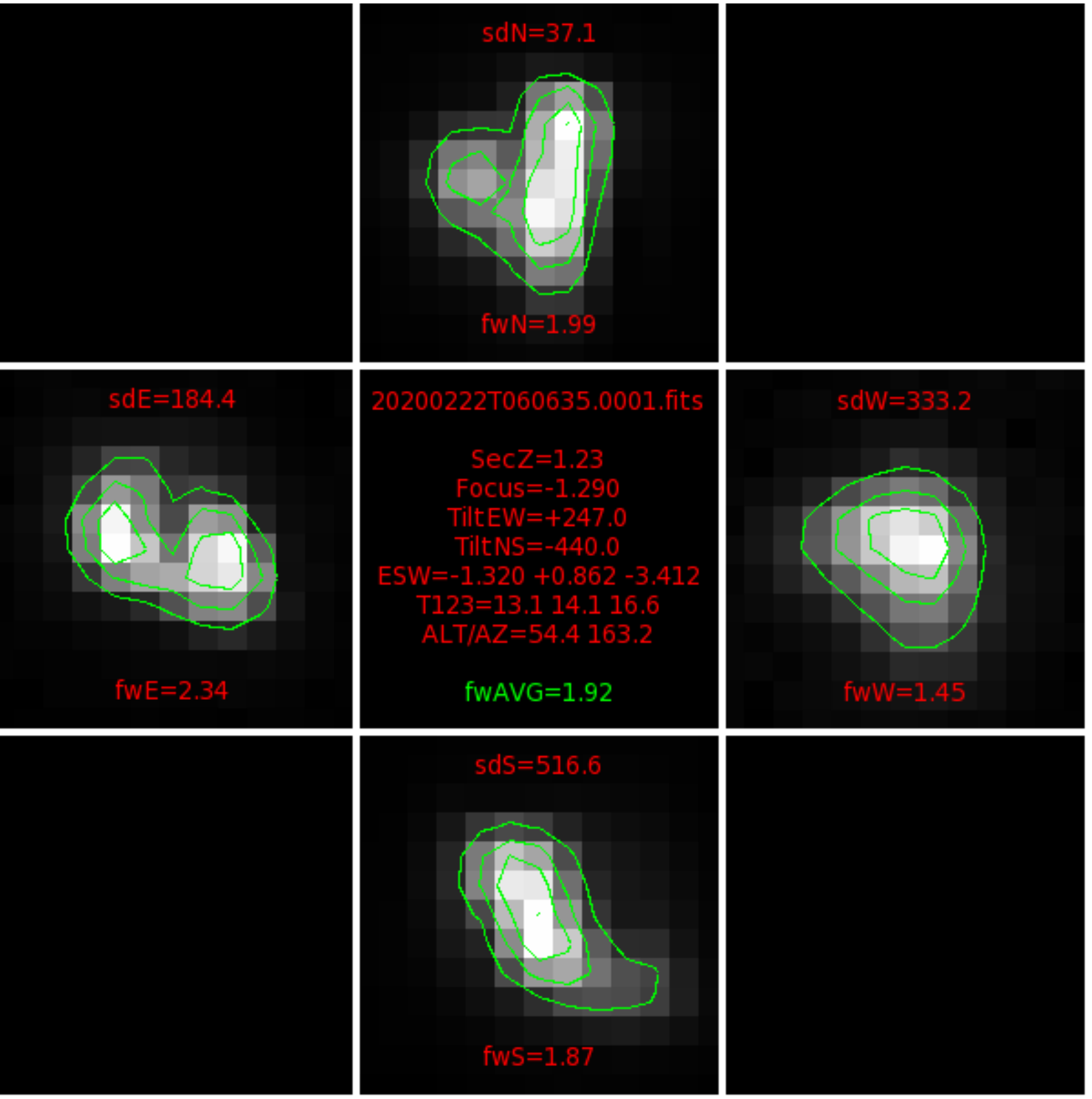
sdN=37.1
fwN=1.99
sdE=184.4
fwE=2.34
20200222T060635.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.4 163.2
fwAVG=1.92
sdW=333.2
fwW=1.45
sdS=516.6
fwS=1.87
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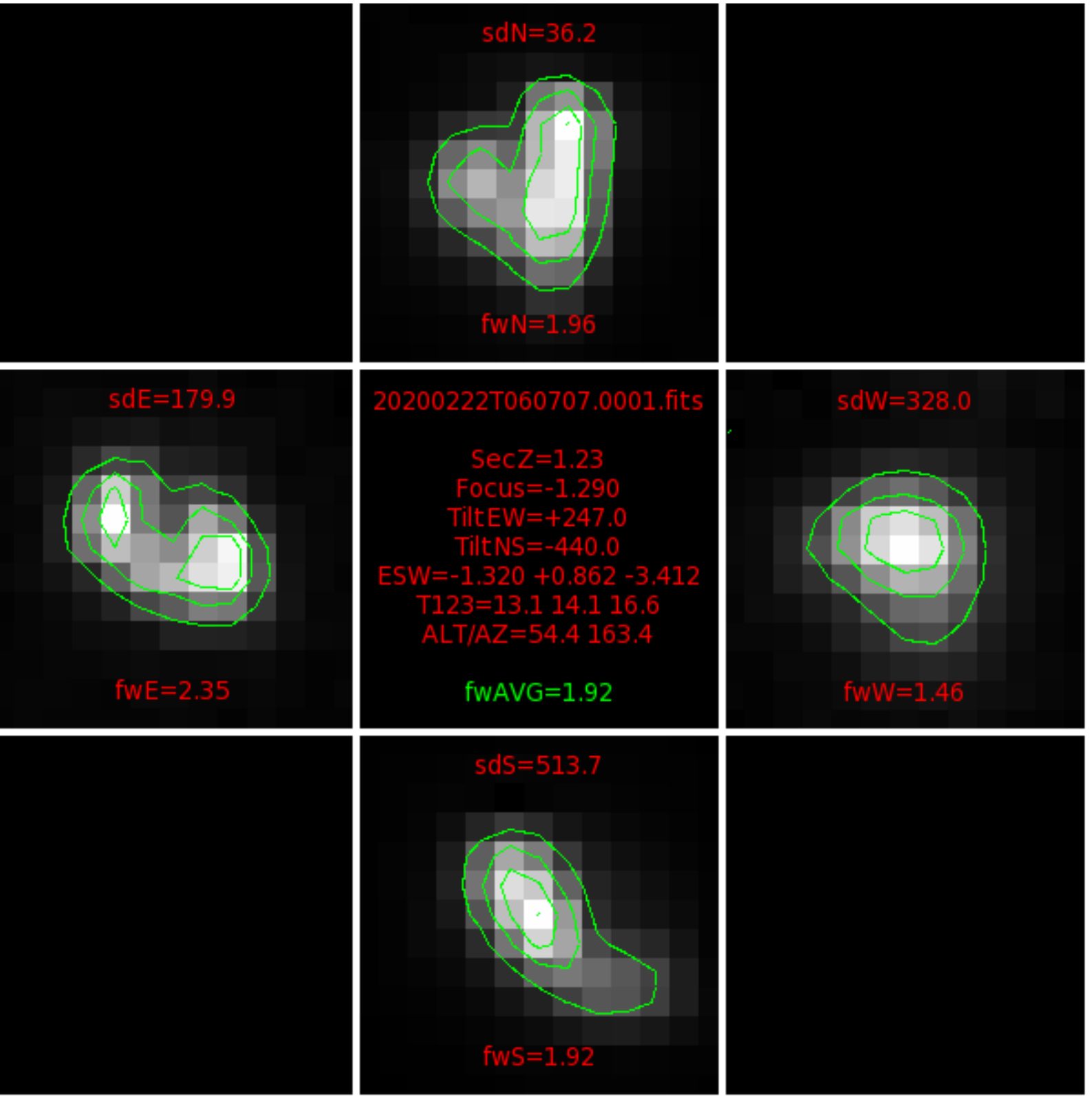
sdN=36.2
fwN=1.96
sdE=179.9
fwE=2.35
20200222T060707.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.4 163.4
fwAVG=1.92
sdW=328.0
fwW=1.46
sdS=513.7
fwS=1.92
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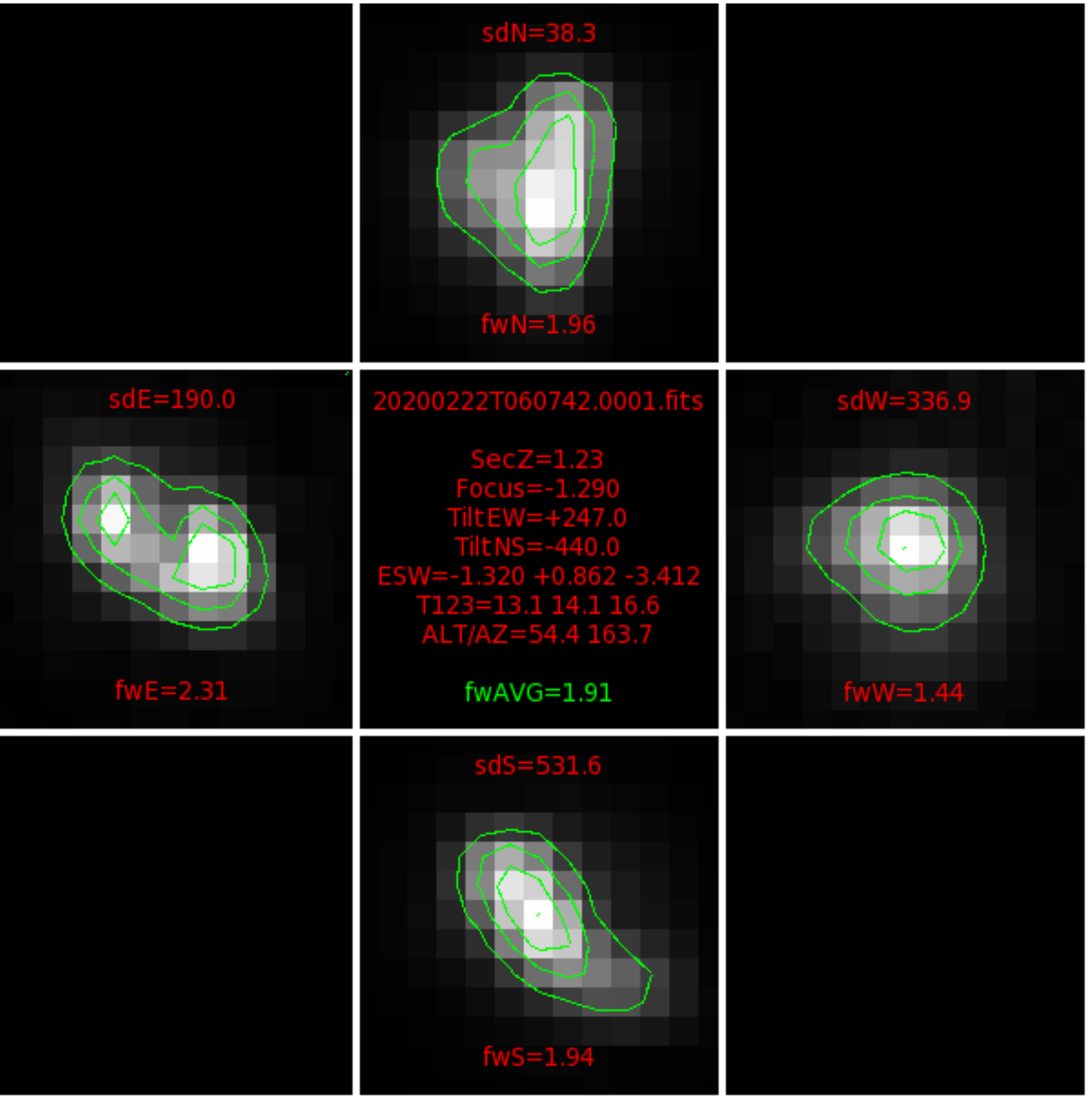
sdN=38.3
fwN=1.96
sdE=190.0
fwE=2.31
20200222T060742.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.4 163.7
fwAVG=1.91
sdW=336.9
fwW=1.44
sdS=531.6
fwS=1.94
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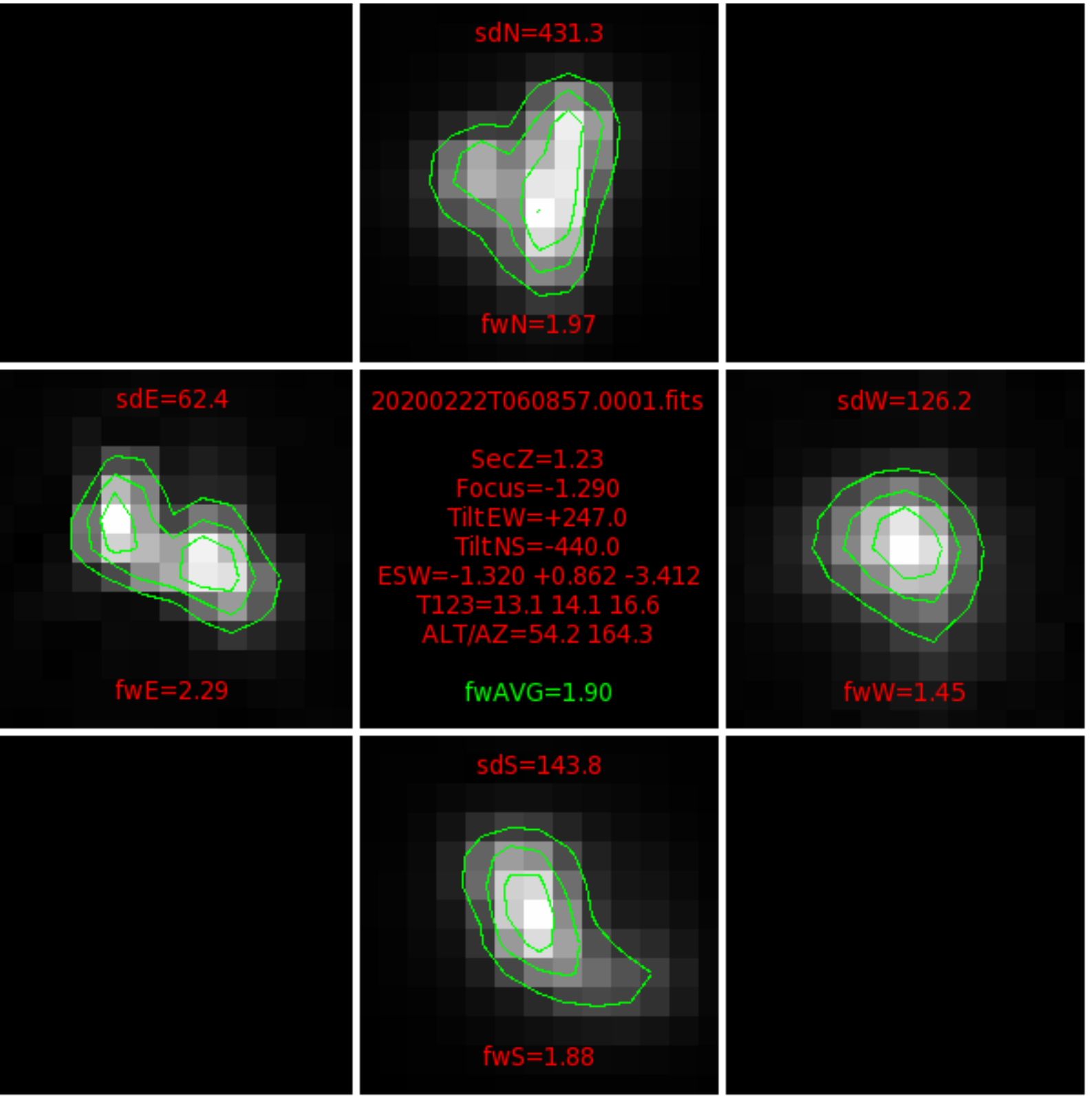
sdN=431.3
fwN=1.97
sdE=62.4
fwE=2.29
20200222T060857.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.2 164.3
fwAVG=1.90
sdW=126.2
fwW=1.45
sdS=143.8
fwS=1.88
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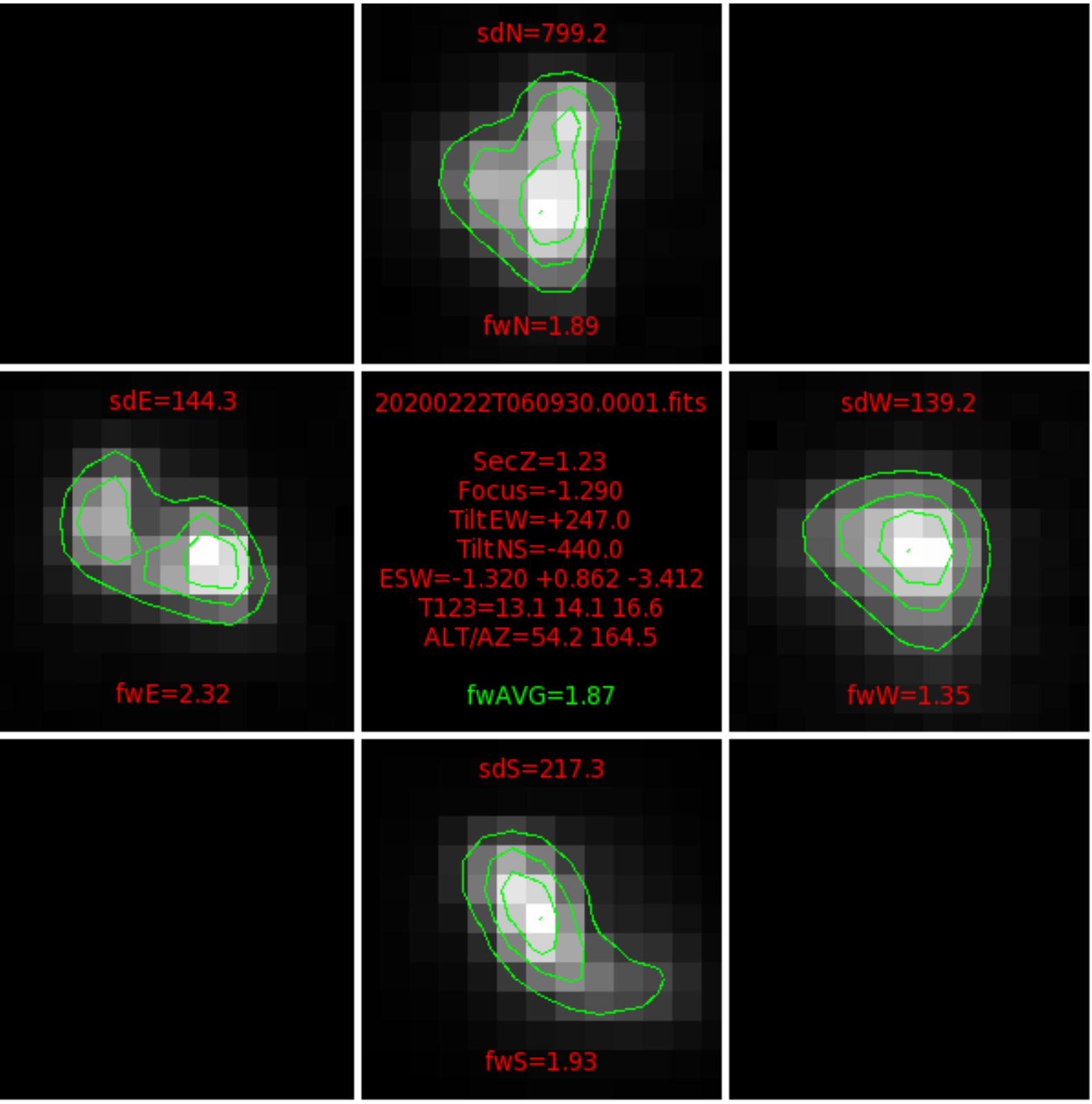
sdN=799.2
fwN=1.89
sdE=144.3
fwE=2.32
20200222T060930.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.1 16.6
ALT/AZ=54.2 164.5
fwAVG=1.87
sdW=139.2
fwW=1.35
sdS=217.3
fwS=1.93
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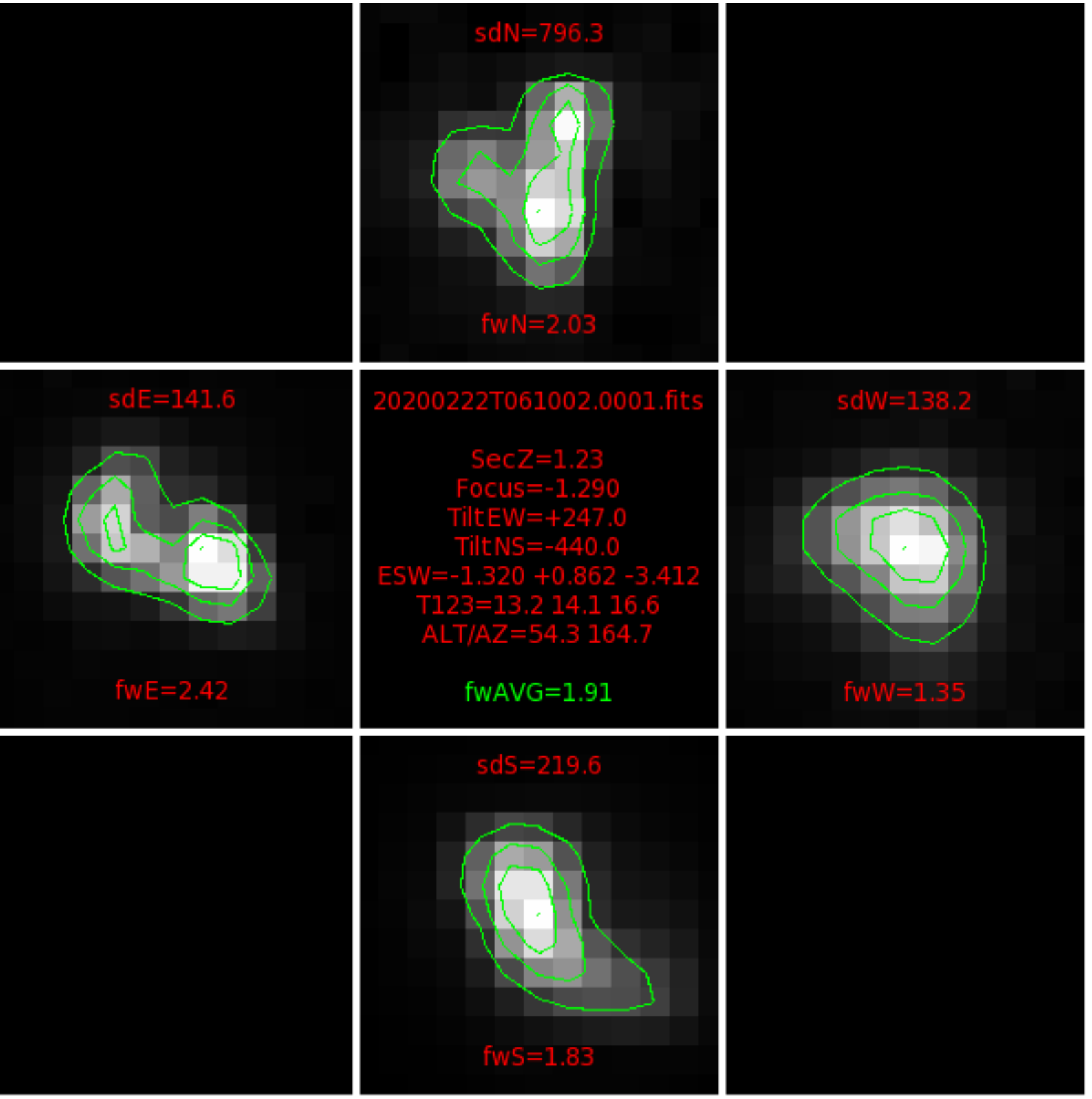
sdN=796.3
fwN=2.03
sdE=141.6
fwE=2.42
20200222T061002.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.3 164.7
fwAVG=1.91
sdW=138.2
fwW=1.35
sdS=219.6
fwS=1.83
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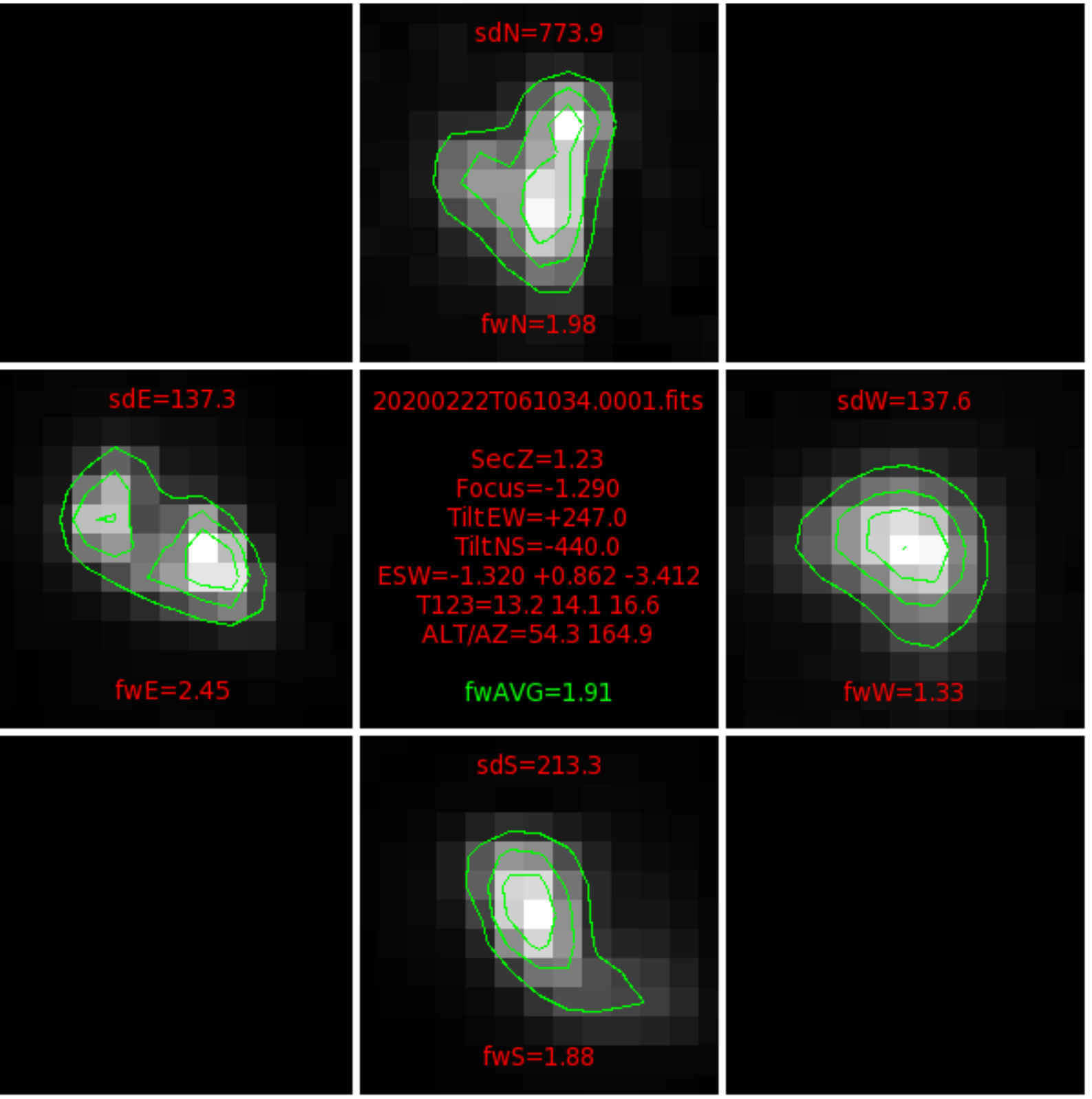
sdN=773.9
fwN=1.98
sdE=137.3
fwE=2.45
20200222T061034.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.3 164.9
fwAVG=1.91
sdW=137.6
fwW=1.33
sdS=213.3
fwS=1.88
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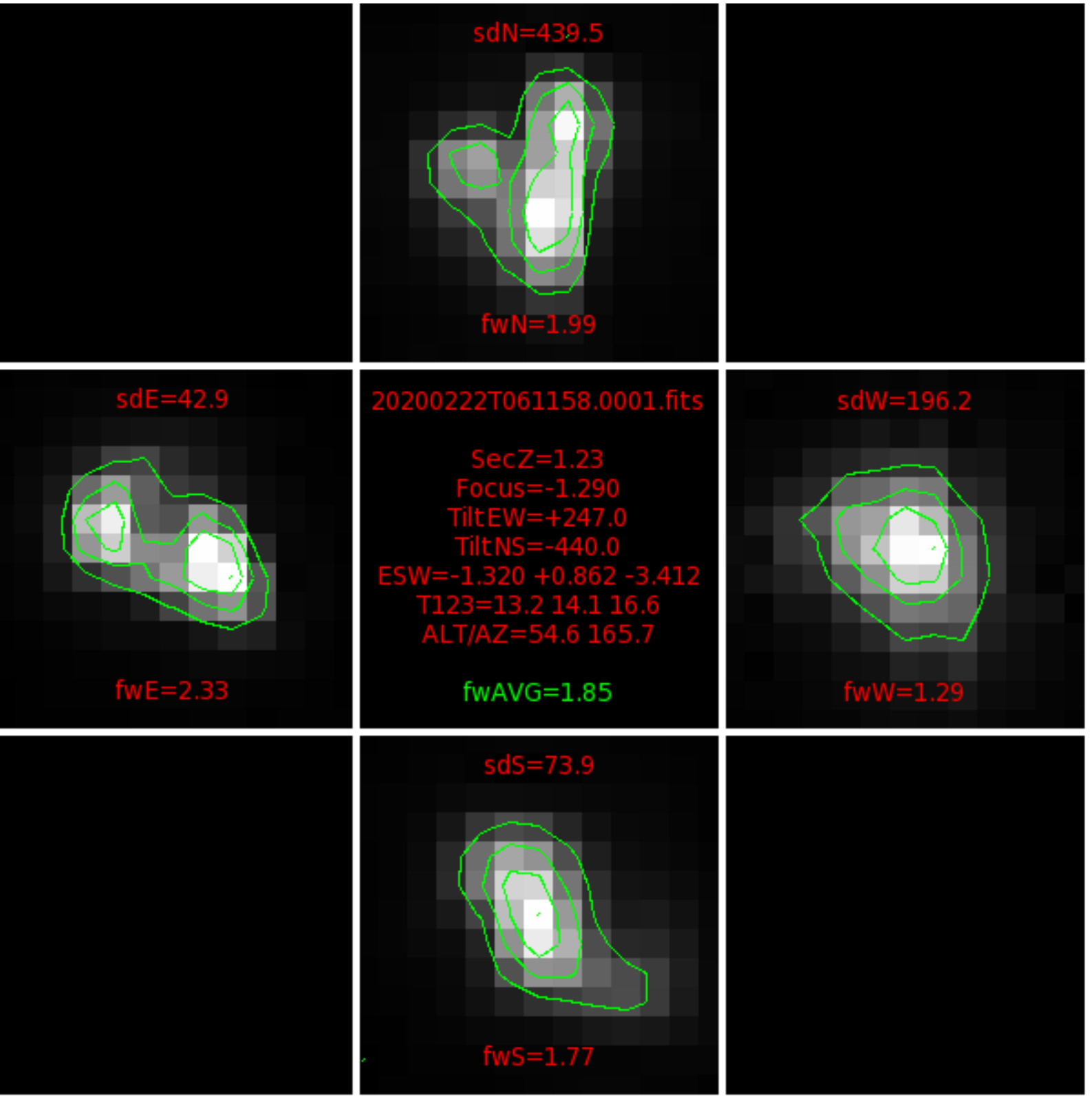
sdN=439.5
fwN=1.99
sdE=42.9
fwE=2.33
20200222T061158.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.6 165.7
fwAVG=1.85
sdW=196.2
fwW=1.29
sdS=73.9
fwS=1.77
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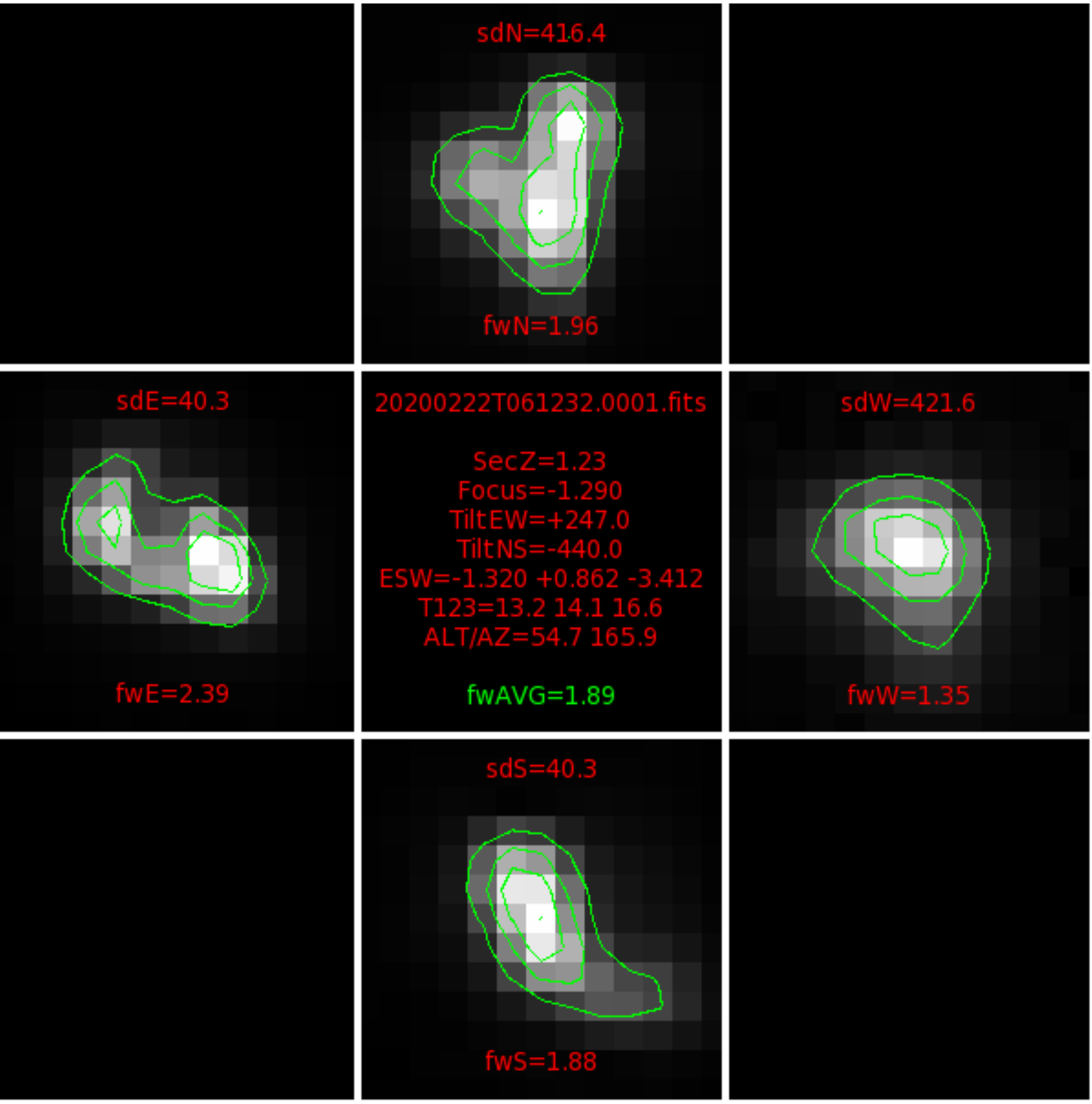
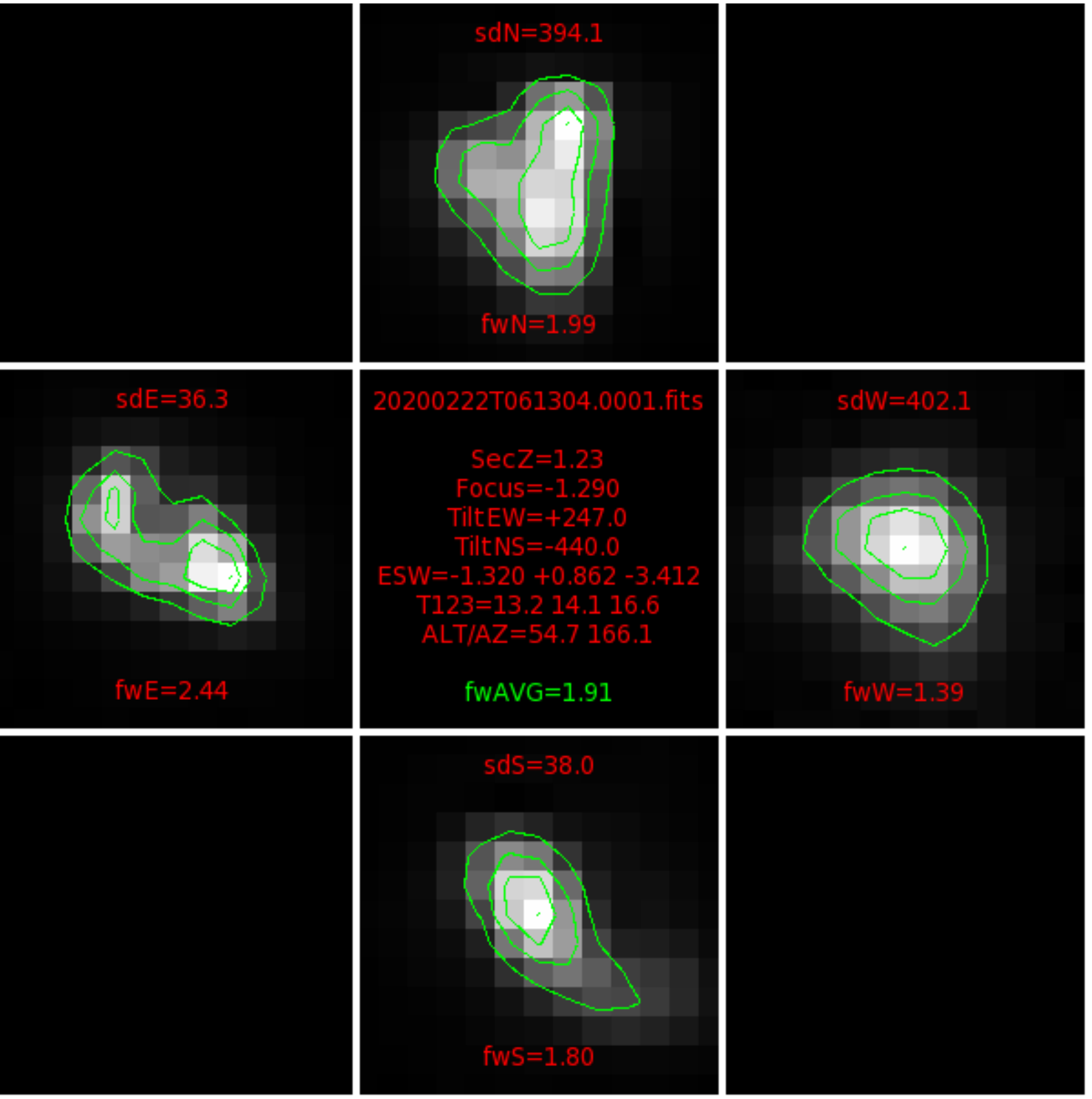

sdN=416.4
fwN=1.96
sdE=40.3
fwE=2.39
20200222T061232.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.7 165.9
fwAVG=1.89
sdW=421.6
fwW=1.35
sdS=40.3
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=394.1
fwN=1.99
sdE=36.3
fwE=2.44
20200222T061304.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.7 166.1
fwAVG=1.91
sdW=402.1
fwW=1.39
sdS=38.0
fwS=1.80
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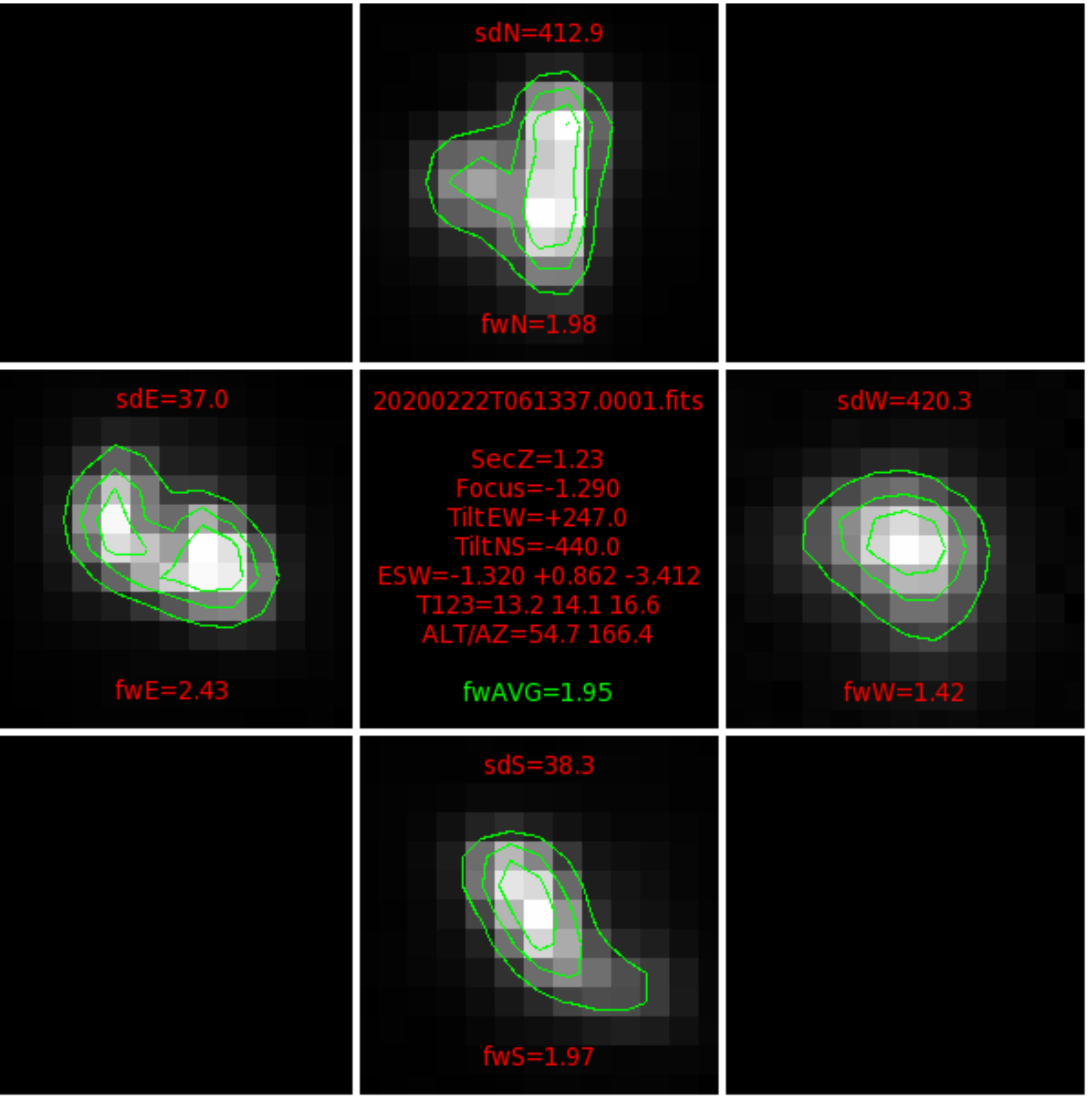
sdN=412.9
fwN=1.98
sdE=37.0
fwE=2.43
20200222T061337.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.7 166.4
fwAVG=1.95
sdW=420.3
fwW=1.42
sdS=38.3
fwS=1.97
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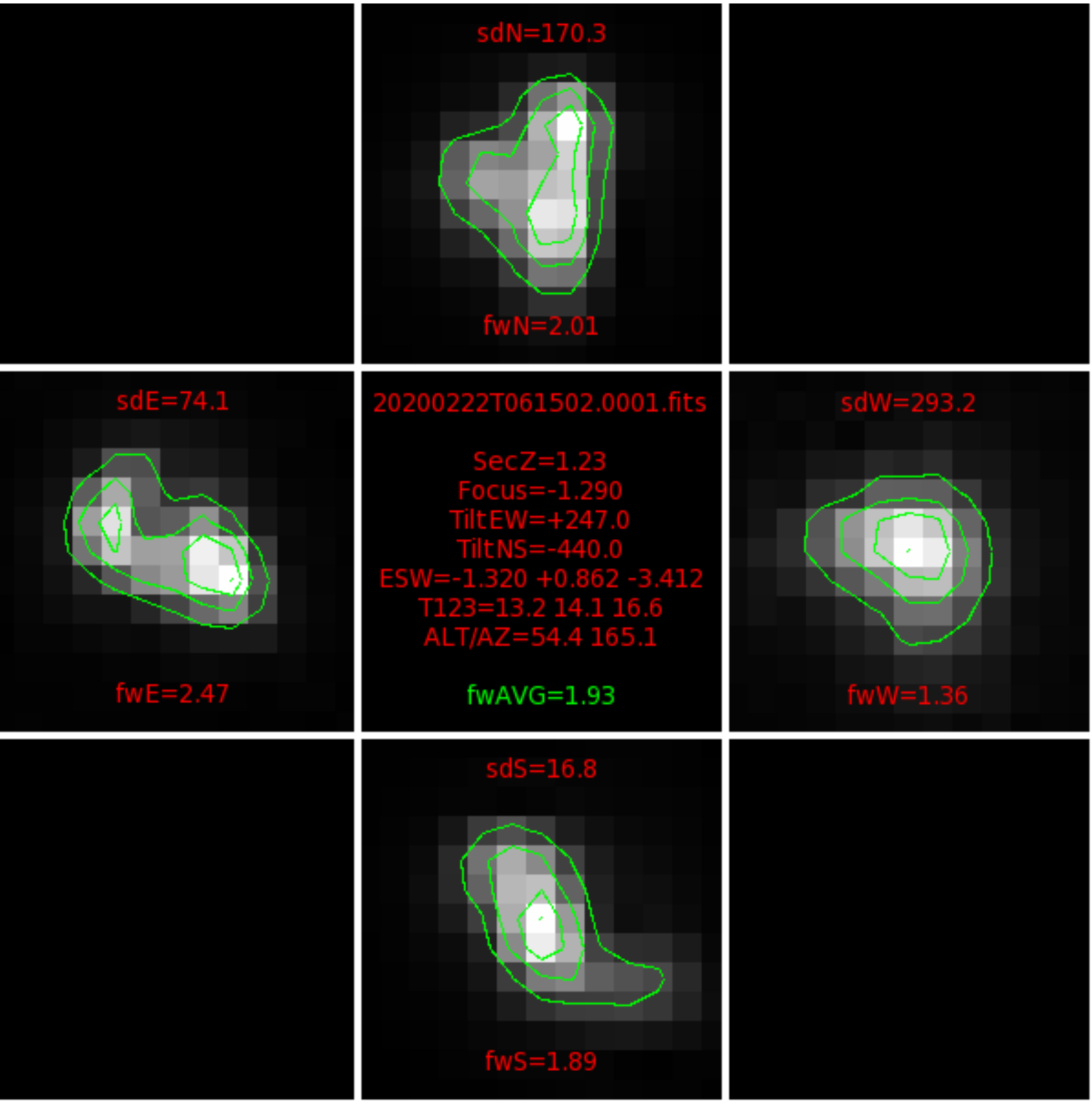
sdN=170.3
fwN=2.01
sdE=74.1
fwE=2.47
20200222T061502.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.4 165.1
fwAVG=1.93
sdW=293.2
fwW=1.36
sdS=16.8
fwS=1.89
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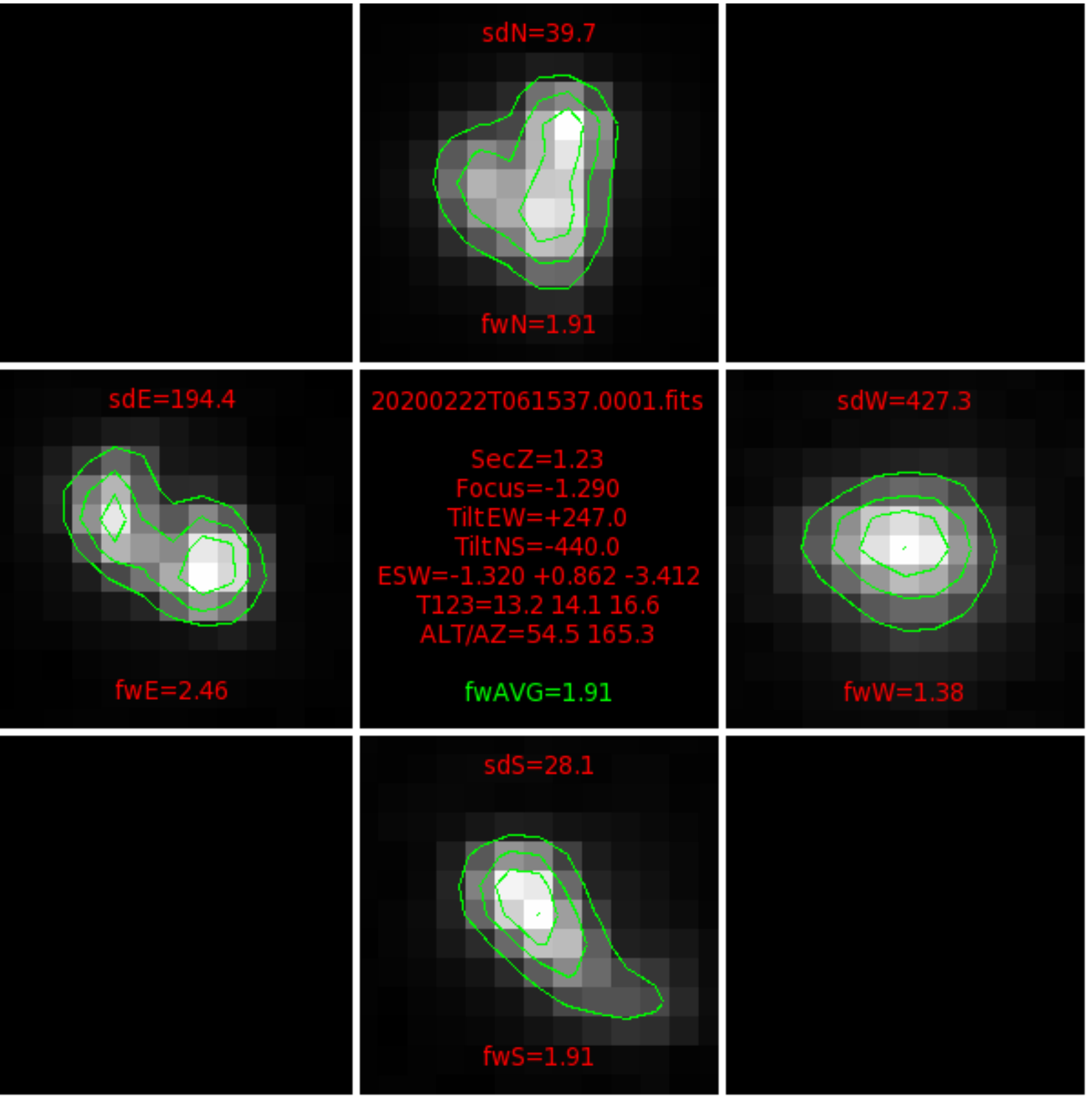
sdN=39.7
fwN=1.91
sdE=194.4
fwE=2.46
20200222T061537.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.5 165.3
fwAVG=1.91
sdW=427.3
fwW=1.38
sdS=28.1
fwS=1.91
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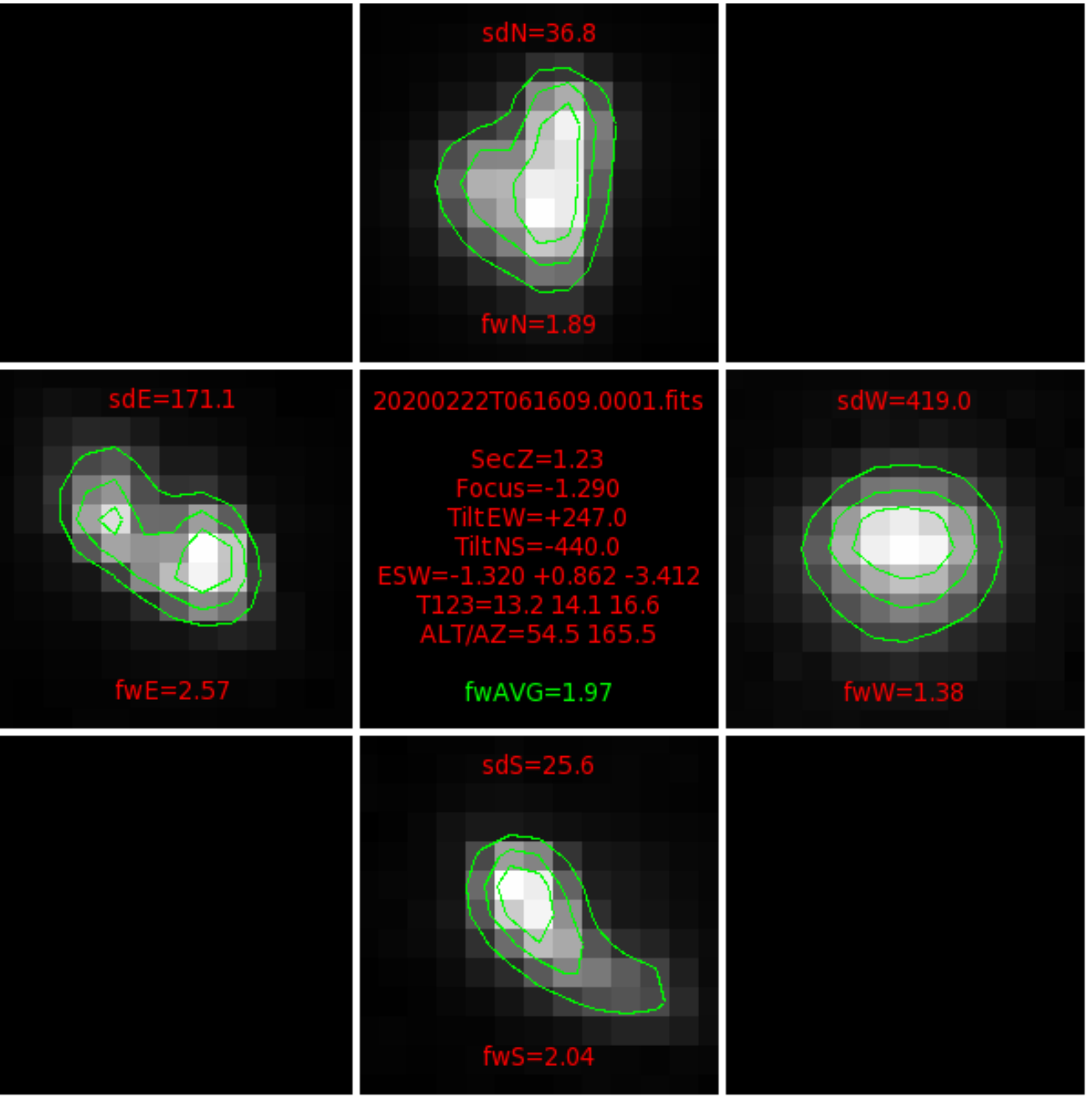
sdN=36.8
fwN=1.89
sdE=171.1
fwE=2.57
20200222T061609.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.5 165.5
fwAVG=1.97
sdW=419.0
fwW=1.38
sdS=25.6
fwS=2.04
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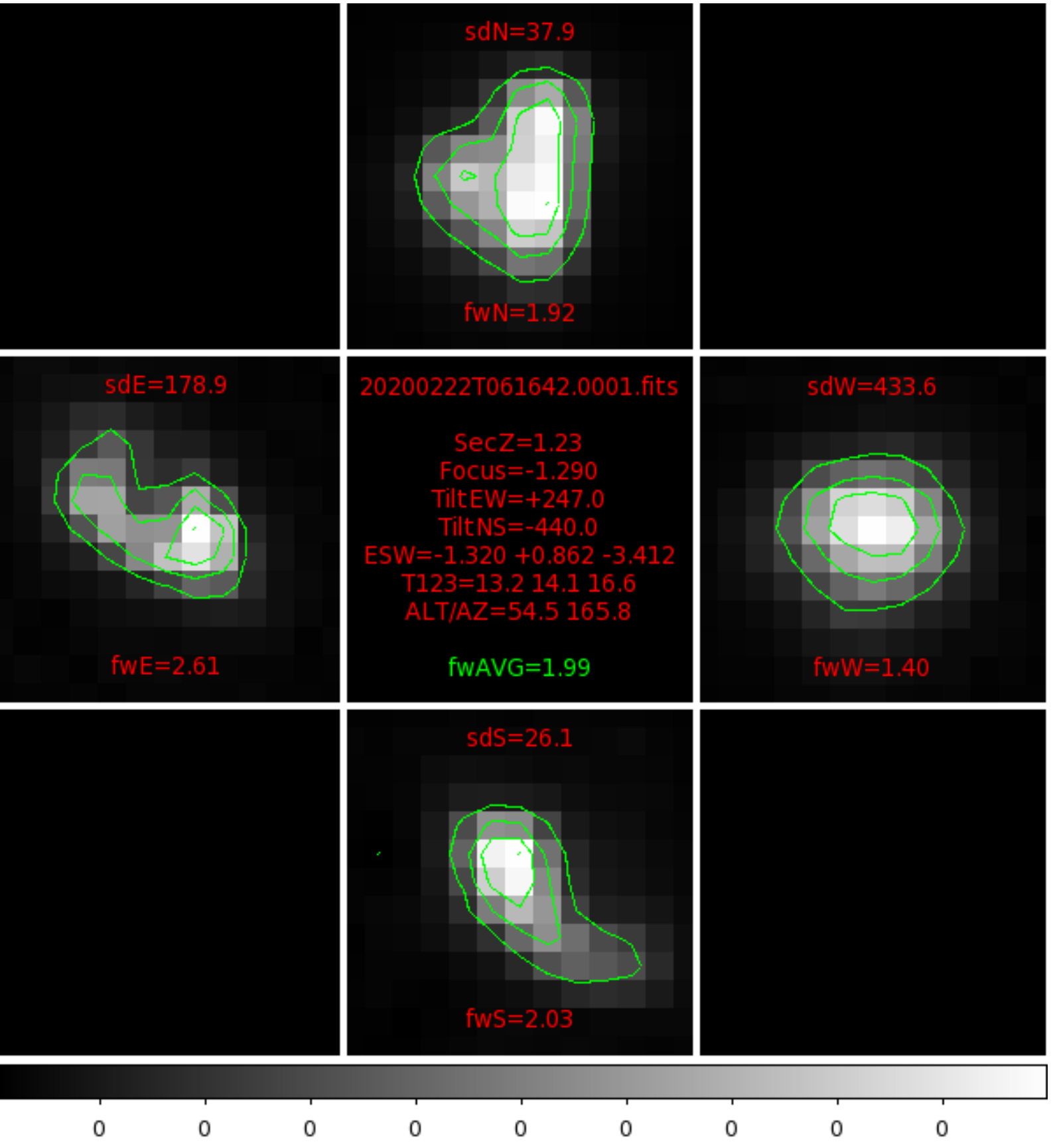
sdN=37.9
fwN=1.92
sdE=178.9
fwE=2.61
20200222T061642.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.6
ALT/AZ=54.5 165.8
fwAVG=1.99
sdW=433.6
fwW=1.40
sdS=26.1
fwS=2.03
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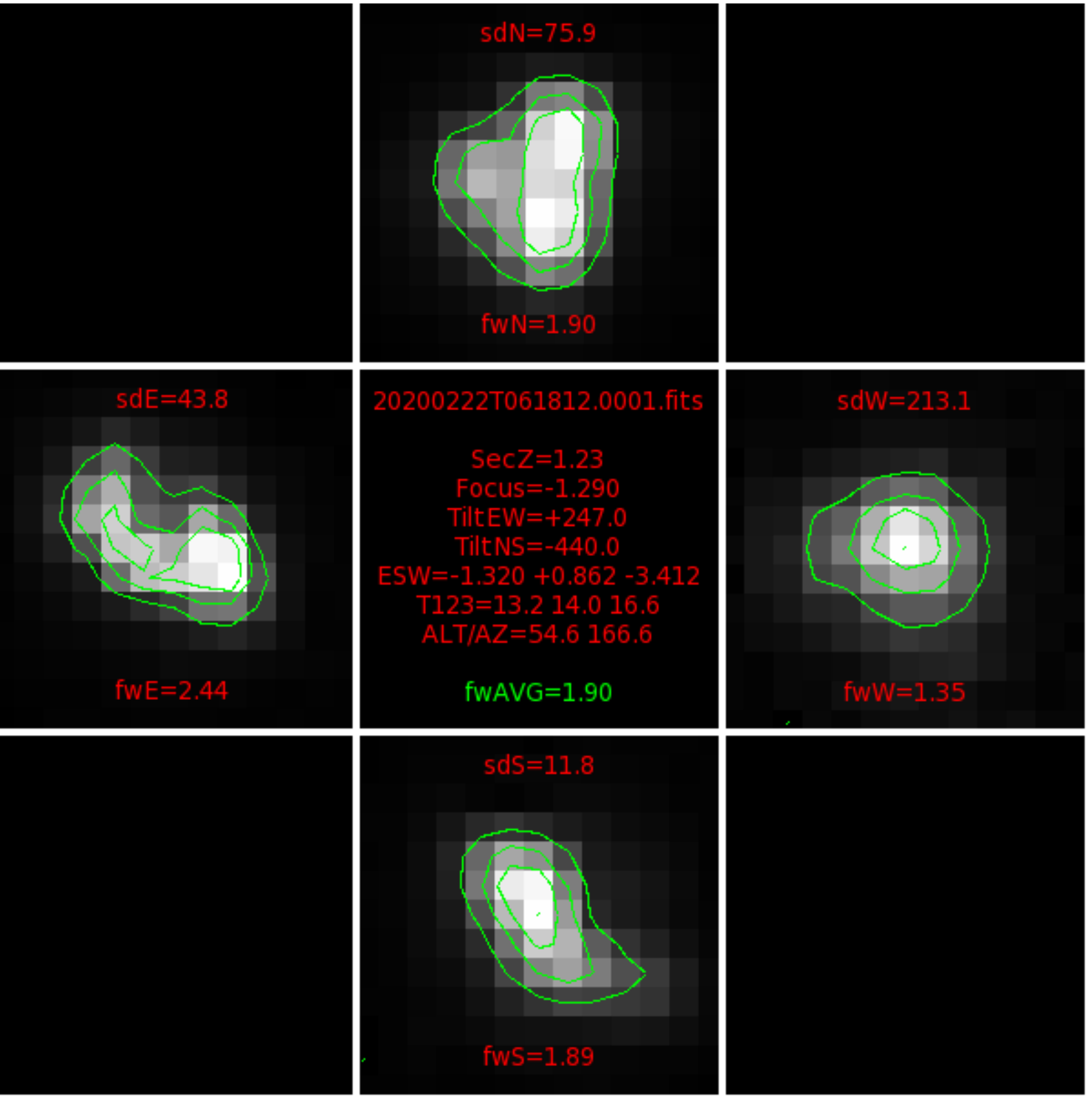
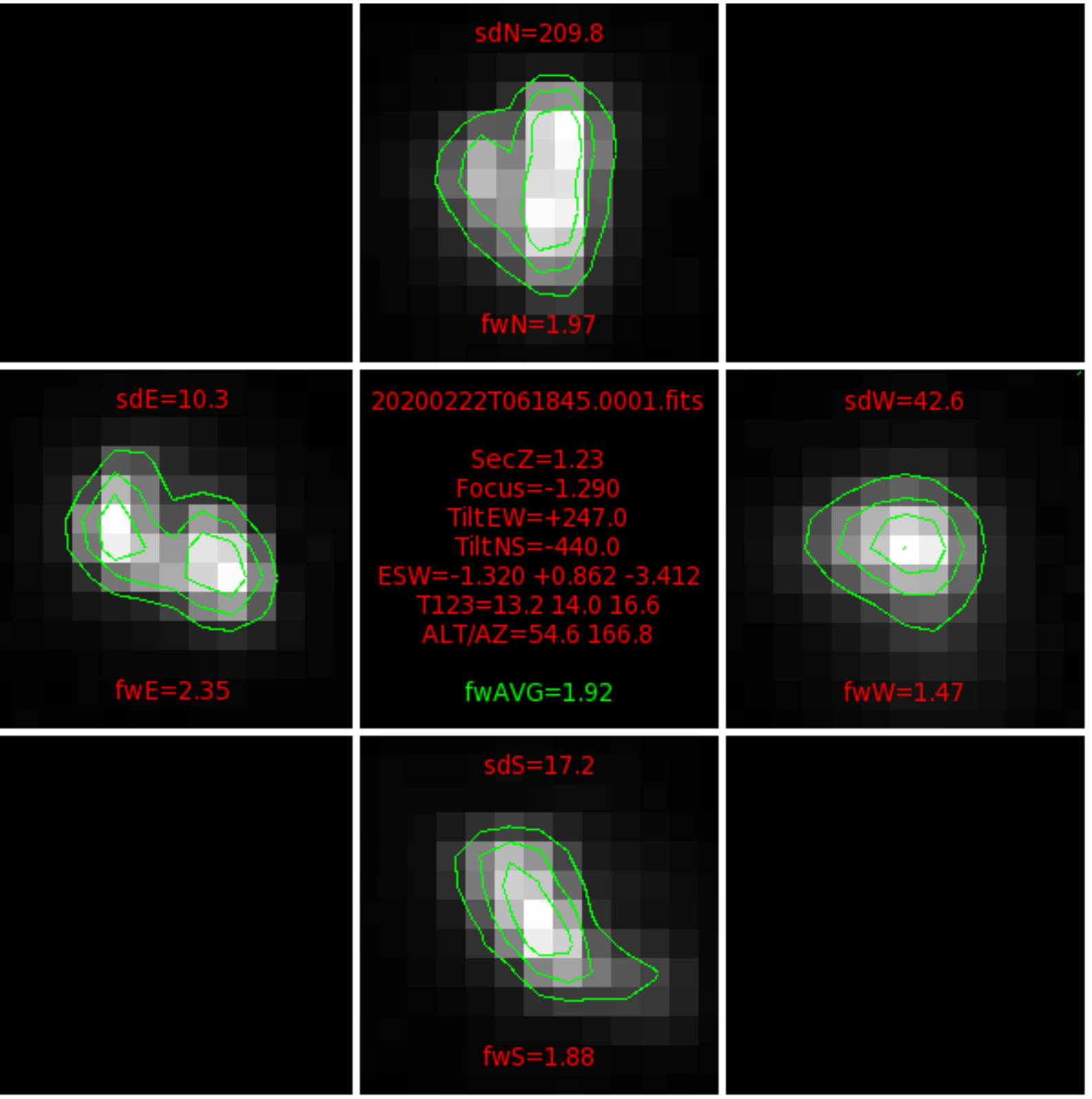

sdN=75.9
fwN=1.90
sdE=43.8
fwE=2.44
20200222T061812.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.6
ALT/AZ=54.6 166.6
fwAVG=1.90
sdW=213.1
fwW=1.35
sdS=11.8
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=209.8
fwN=1.97
sdE=10.3
fwE=2.35
20200222T061845.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.6
ALT/AZ=54.6 166.8
fwAVG=1.92
sdW=42.6
fwW=1.47
sdS=17.2
fwS=1.88
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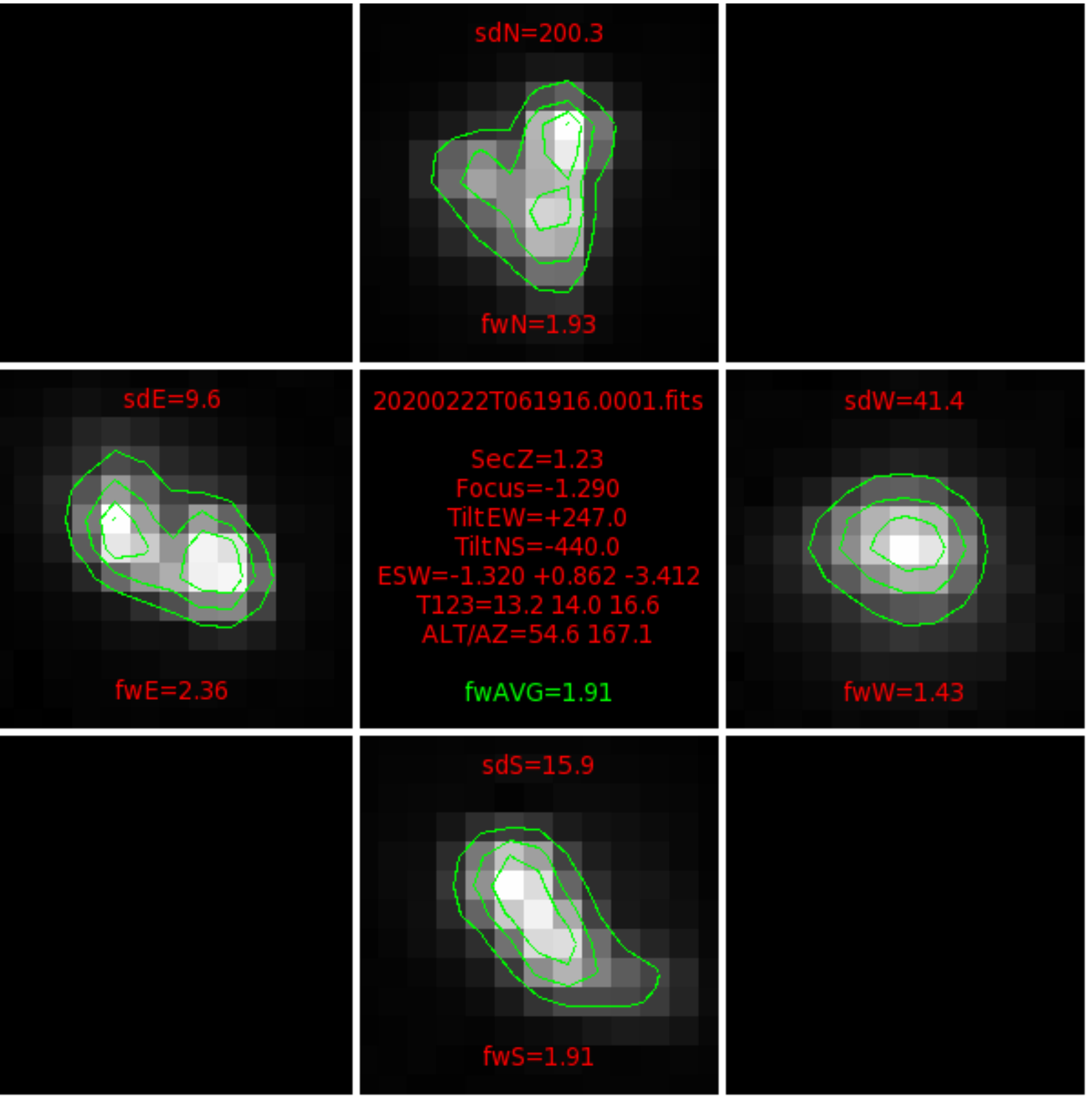
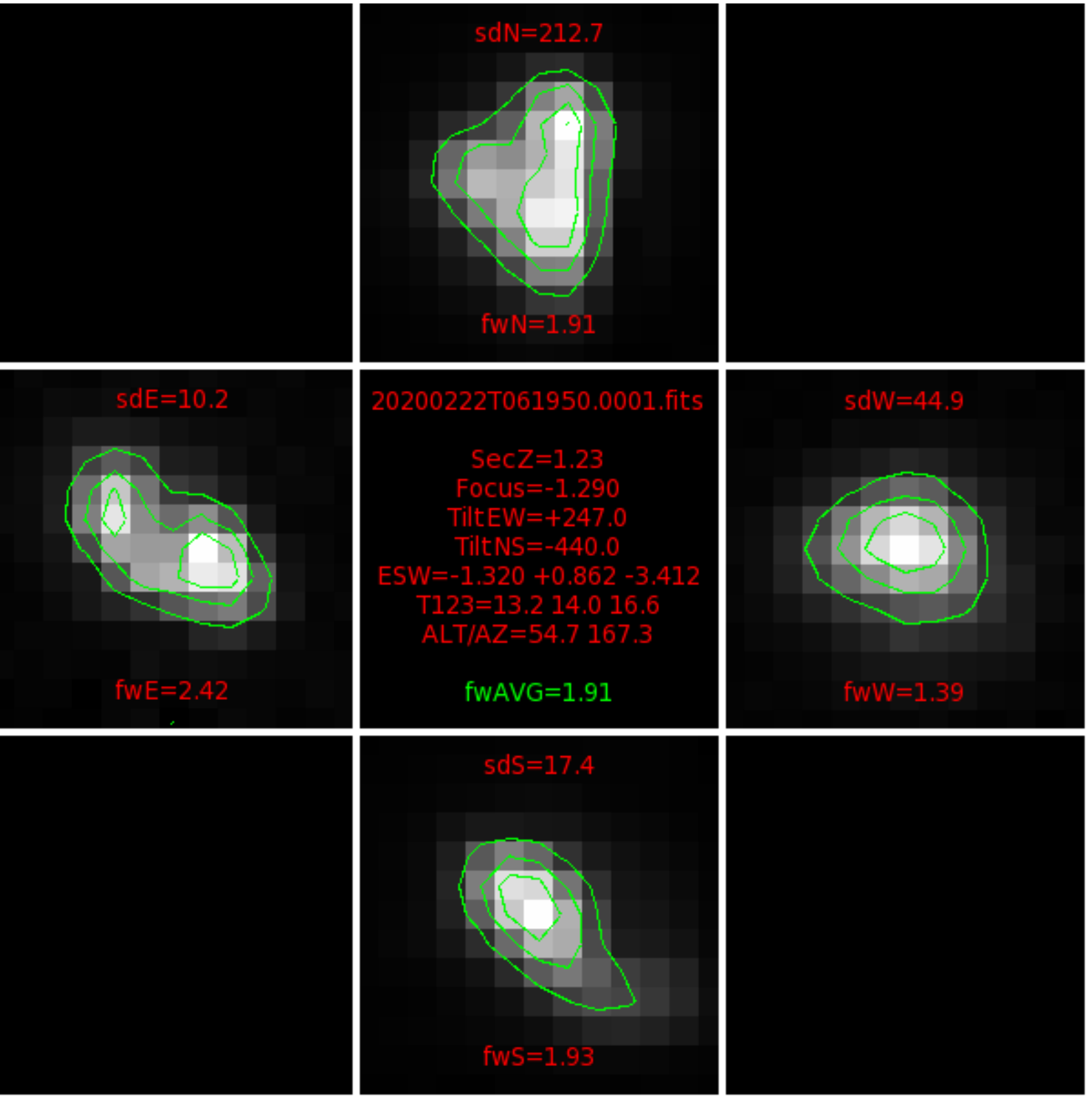
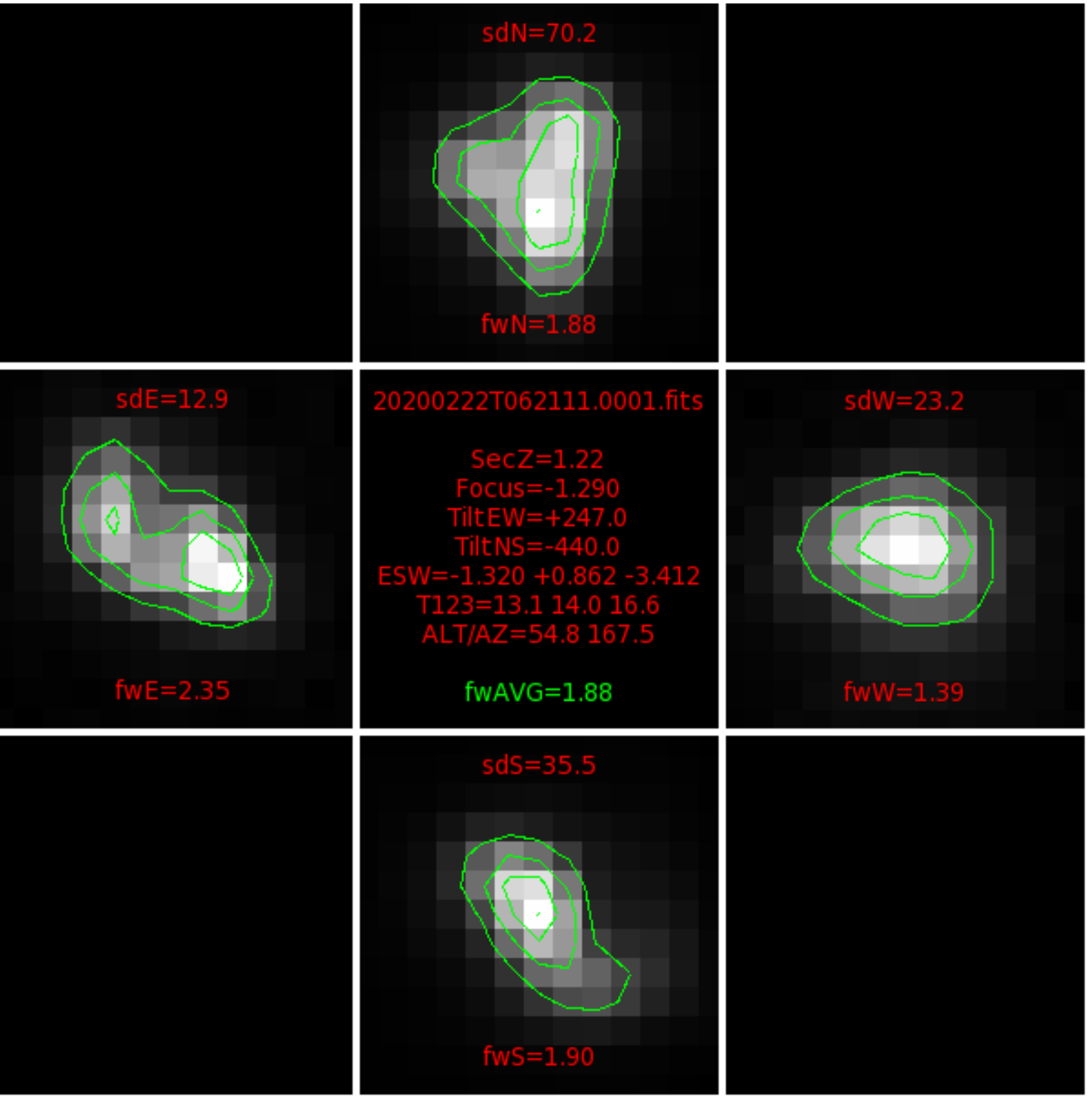
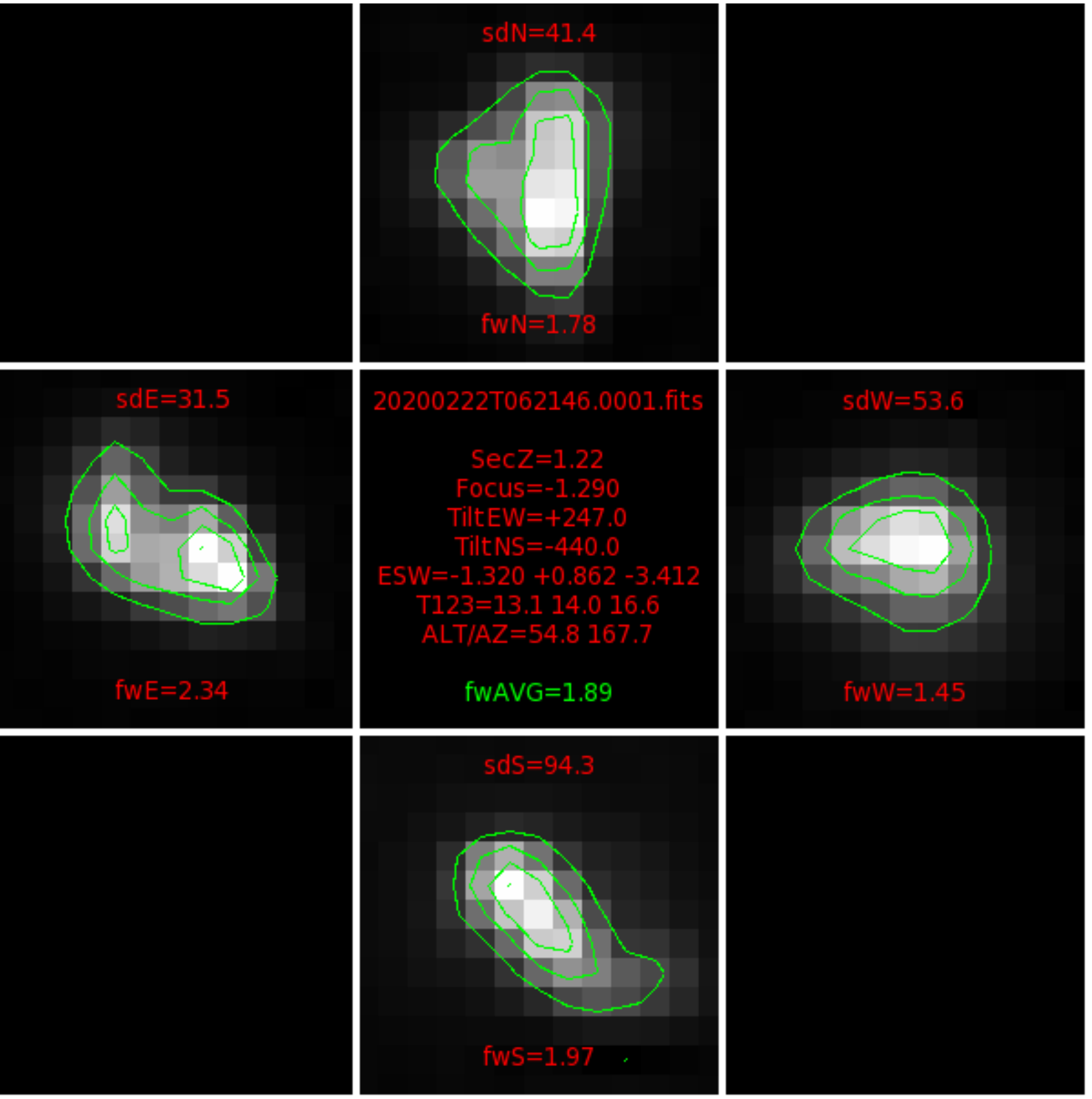

sdN=200.3
fwN=1.93
sdE=9.6
fwE=2.36
20200222T061916.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.6
ALT/AZ=54.6 167.1
fwAVG=1.91
sdW=41.4
fwW=1.43
sdS=15.9
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=212.7
fwN=1.91
sdE=10.2
fwE=2.42
20200222T061950.0001.fits
SecZ=1.23
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.6
ALT/AZ=54.7 167.3
fwAVG=1.91
sdW=44.9
fwW=1.39
sdS=17.4
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=70.2
fwN=1.88
sdE=12.9
fwE=2.35
20200222T062111.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.8 167.5
fwAVG=1.88
sdW=23.2
fwW=1.39
sdS=35.5
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=41.4
fwN=1.78
sdE=31.5
fwE=2.34
20200222T062146.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.8 167.7
fwAVG=1.89
sdW=53.6
fwW=1.45
sdS=94.3
fwS=1.97
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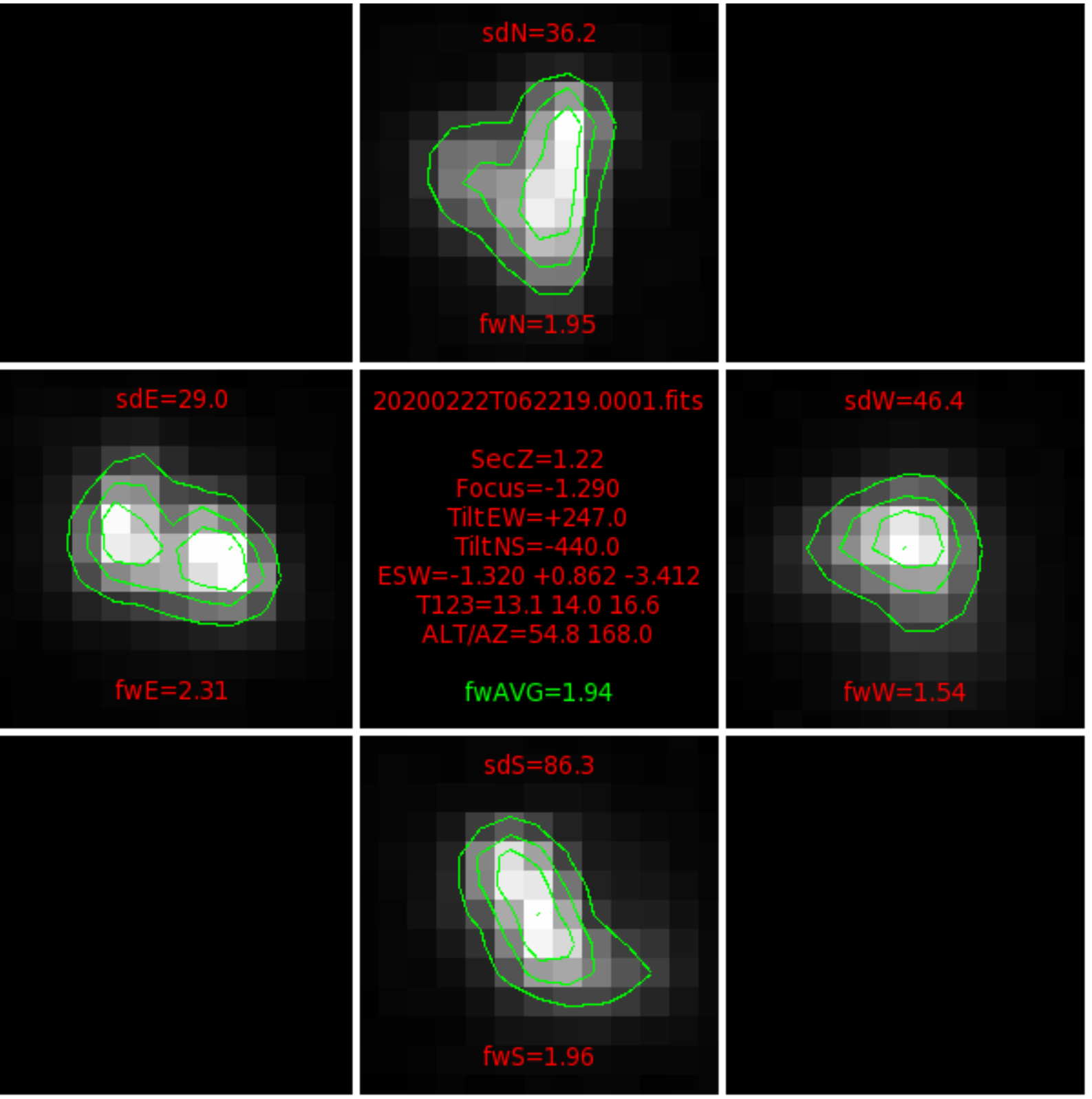
sdN=36.2
fwN=1.95
sdE=29.0
fwE=2.31
20200222T062219.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.8 168.0
fwAVG=1.94
sdW=46.4
fwW=1.54
sdS=86.3
fwS=1.96
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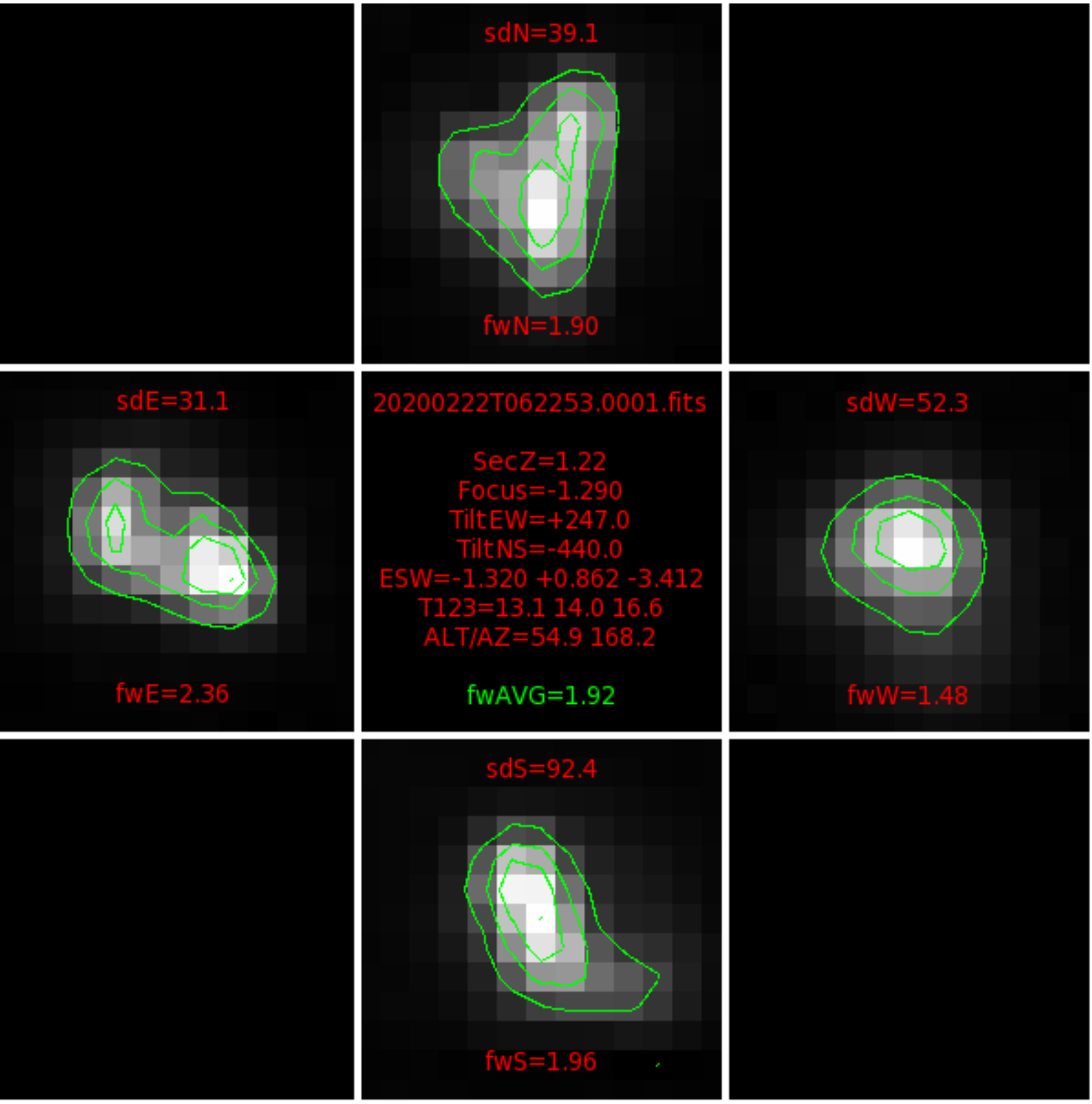
sdN=39.1
fwN=1.90
sdE=31.1
fwE=2.36
20200222T062253.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.9 168.2
fwAVG=1.92
sdW=52.3
fwW=1.48
sdS=92.4
fwS=1.96
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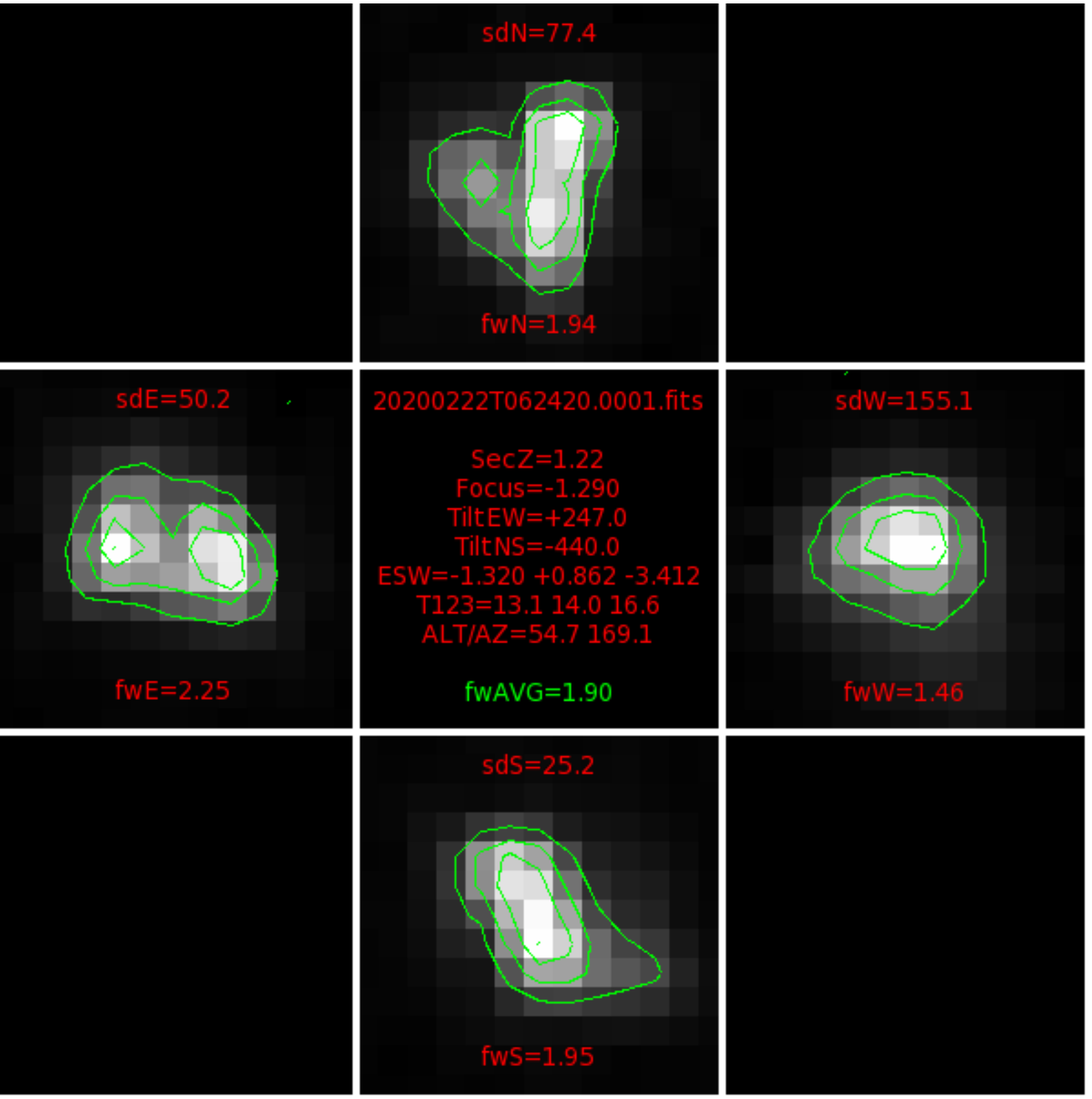
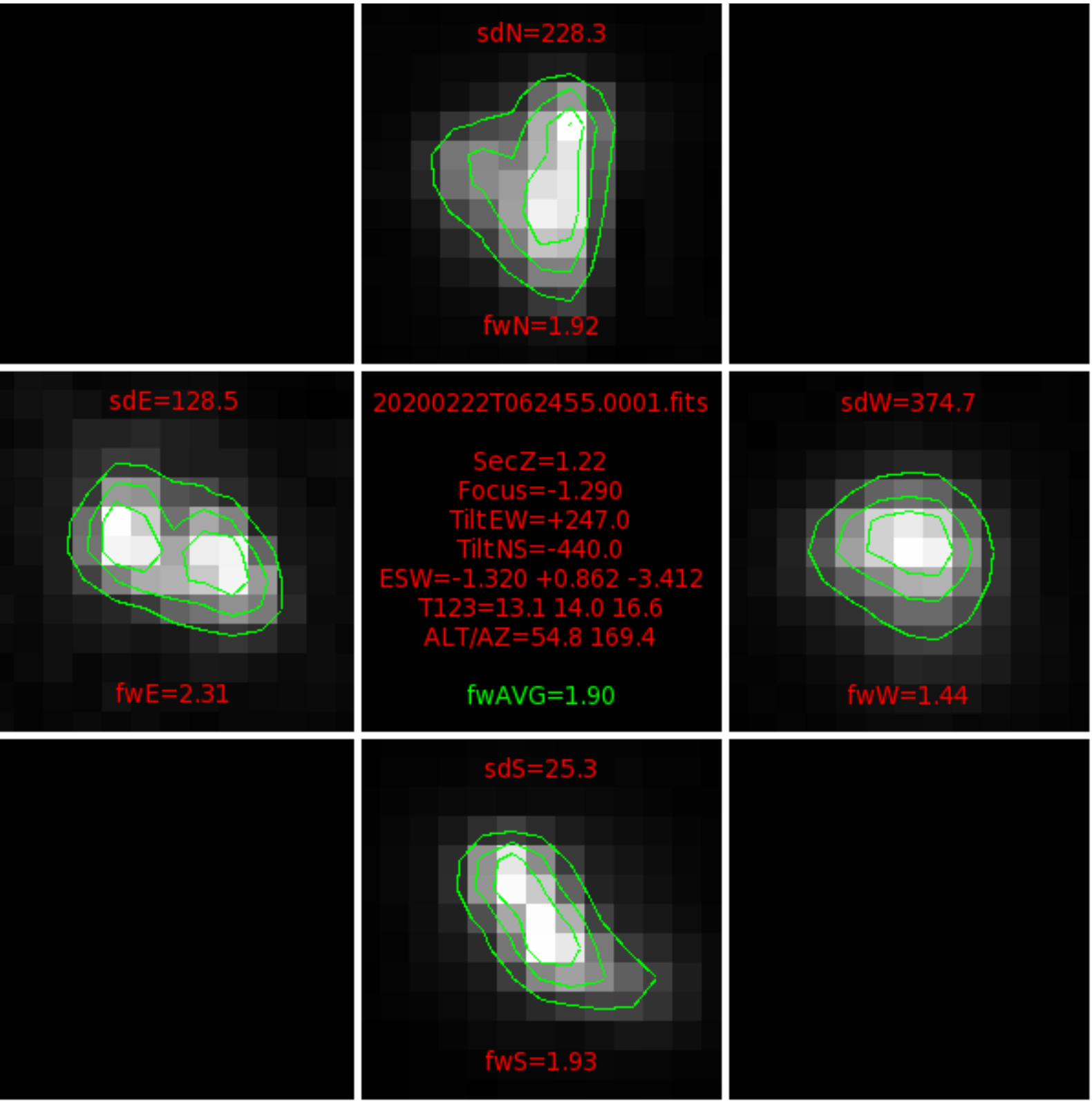
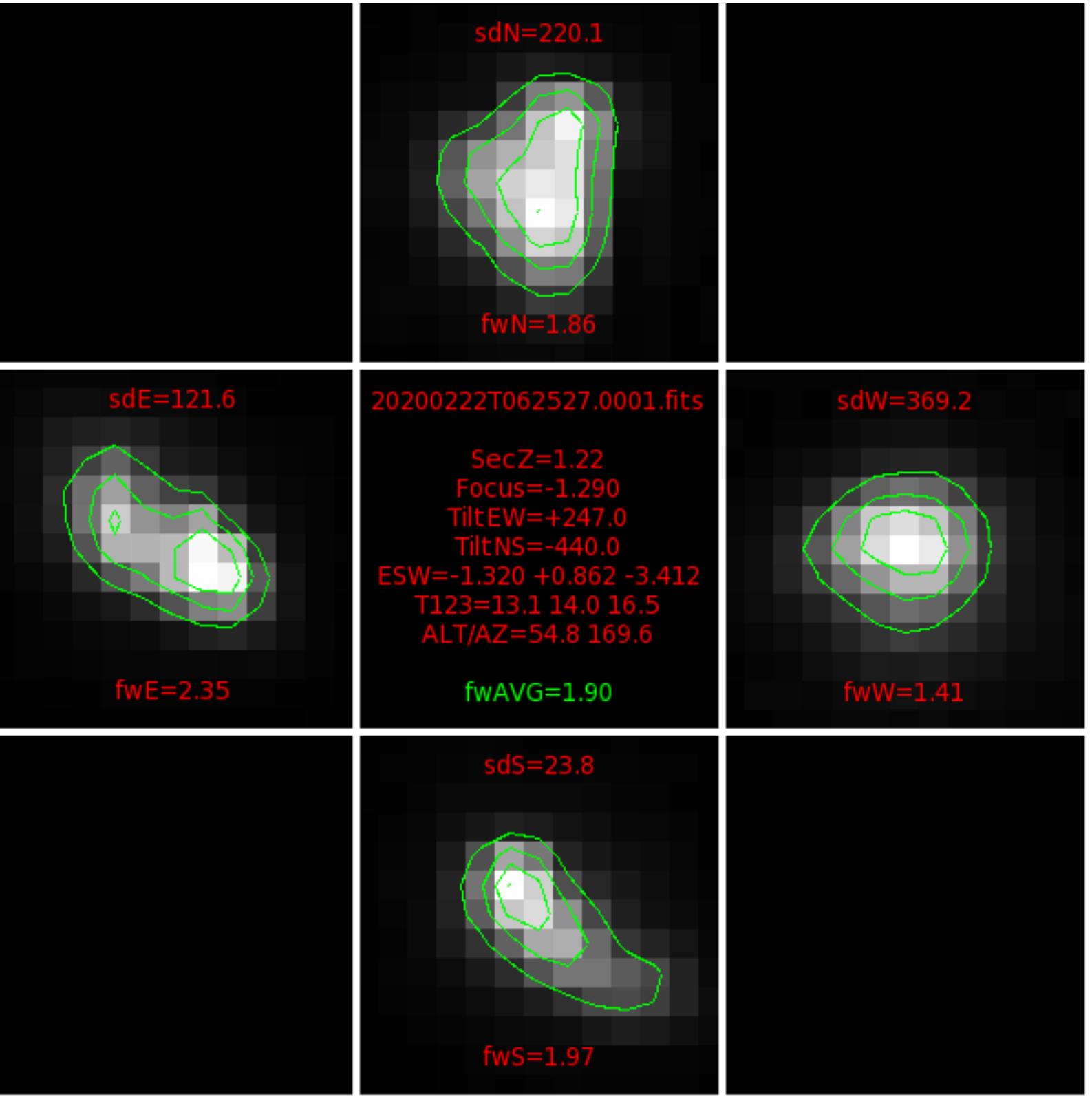

sdN=77.4
fwN=1.94
sdE=50.2
fwE=2.25
20200222T062420.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.7 169.1
fwAVG=1.90
sdW=155.1
fwW=1.46
sdS=25.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=228.3
fwN=1.92
sdE=128.5
fwE=2.31
20200222T062455.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.8 169.4
fwAVG=1.90
sdW=374.7
fwW=1.44
sdS=25.3
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=220.1
fwN=1.86
sdE=121.6
fwE=2.35
20200222T062527.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.5
ALT/AZ=54.8 169.6
fwAVG=1.90
sdW=369.2
fwW=1.41
sdS=23.8
fwS=1.97
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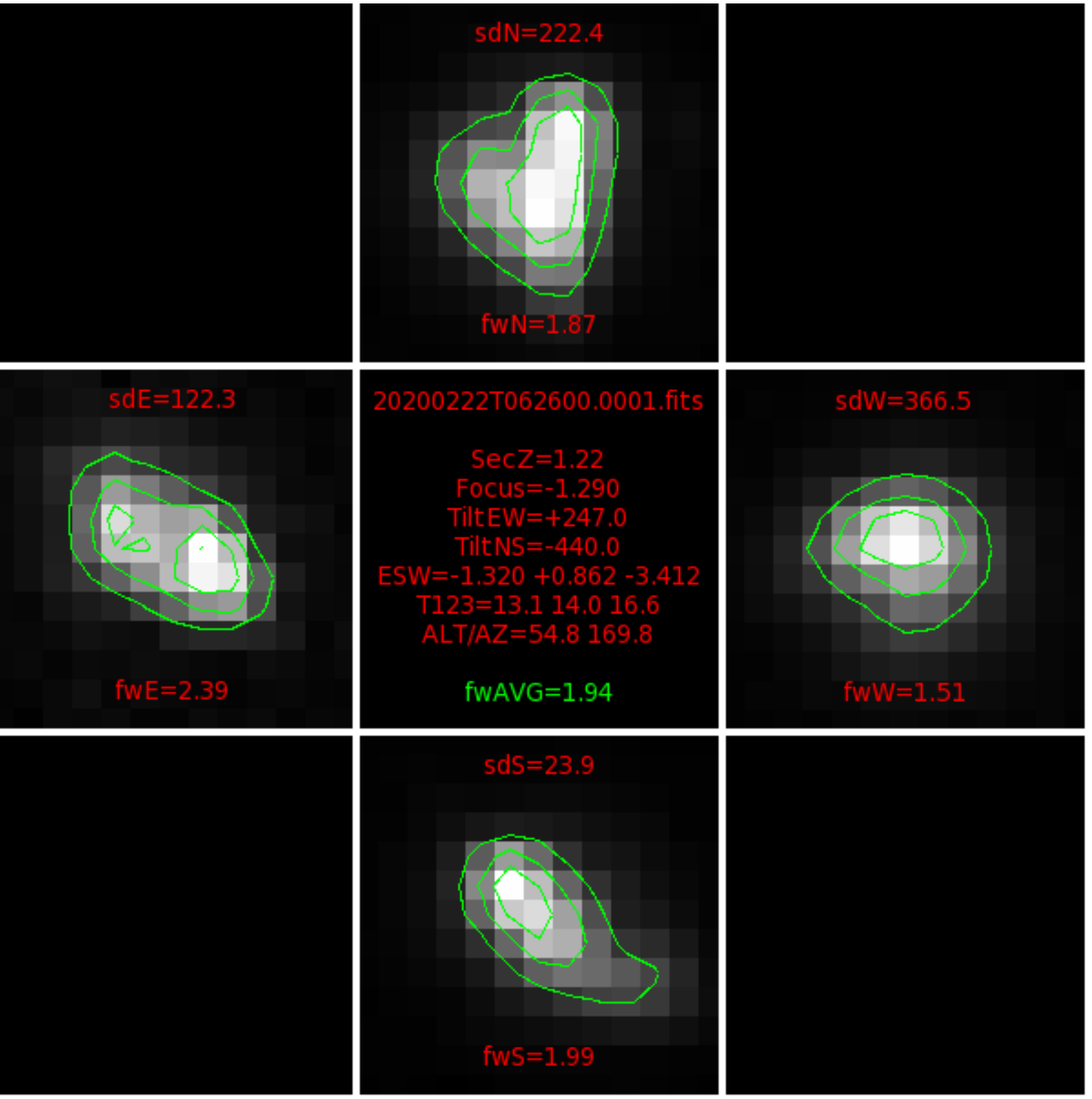
sdN=222.4
fwN=1.87
sdE=122.3
fwE=2.39
20200222T062600.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=54.8 169.8
fwAVG=1.94
sdW=366.5
fwW=1.51
sdS=23.9
fwS=1.99
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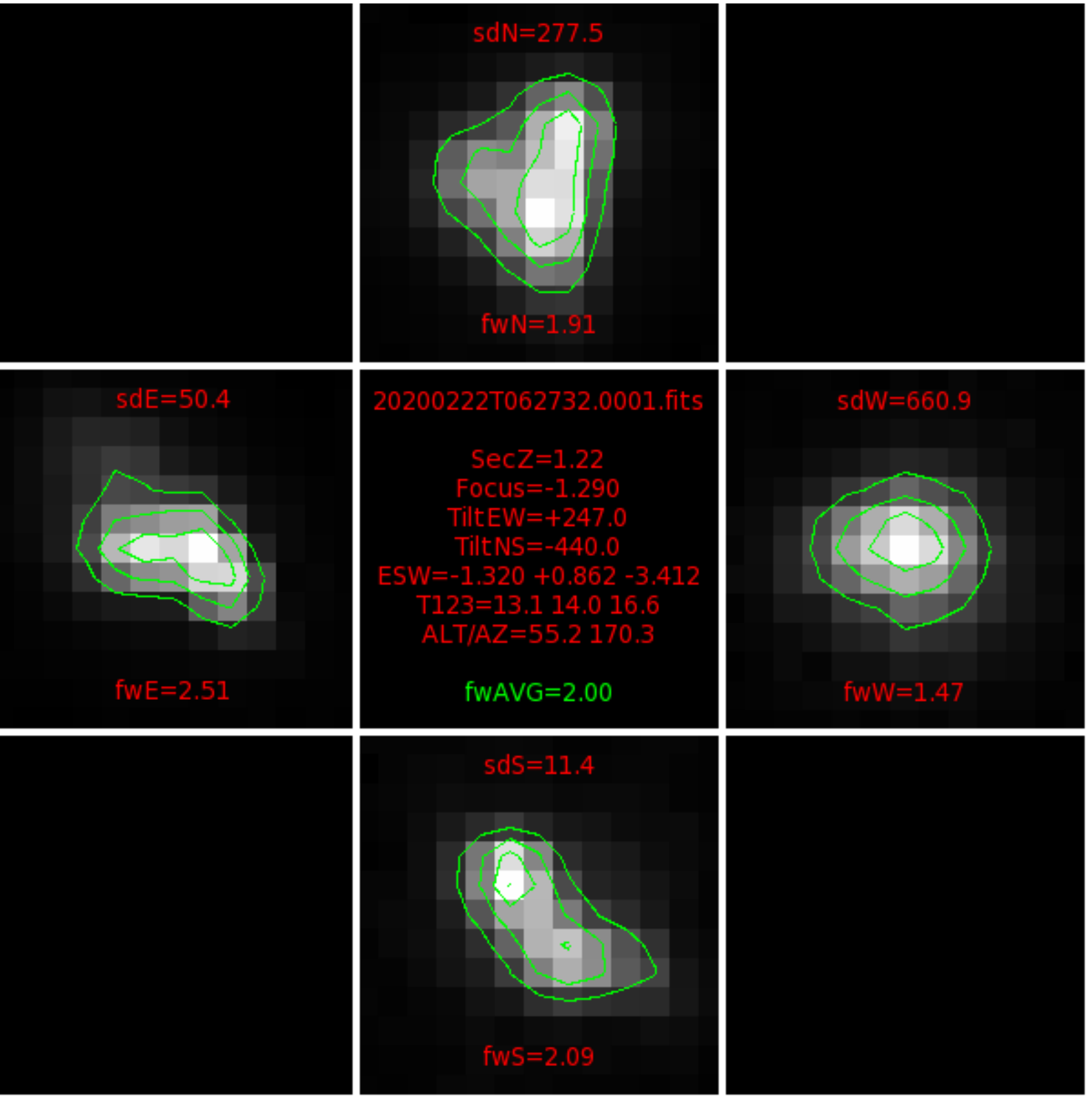
sdN=277.5
fwN=1.91
sdE=50.4
fwE=2.51
20200222T062732.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.6
ALT/AZ=55.2 170.3
fwAVG=2.00
sdW=660.9
fwW=1.47
sdS=11.4
fwS=2.09
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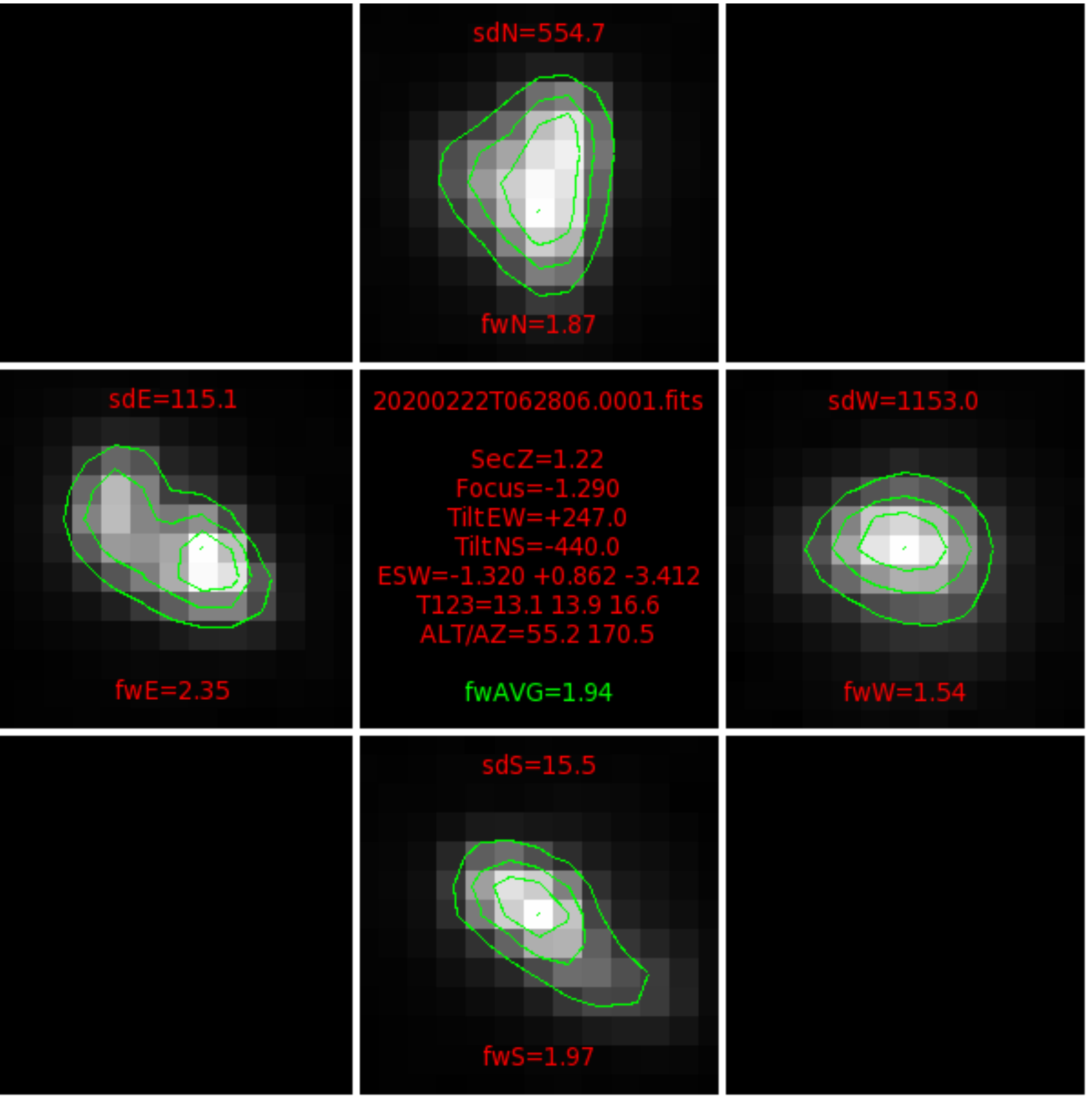
sdN=554.7
fwN=1.87
sdE=115.1
fwE=2.35
20200222T062806.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.6
ALT/AZ=55.2 170.5
fwAVG=1.94
sdW=1153.0
fwW=1.54
sdS=15.5
fwS=1.97
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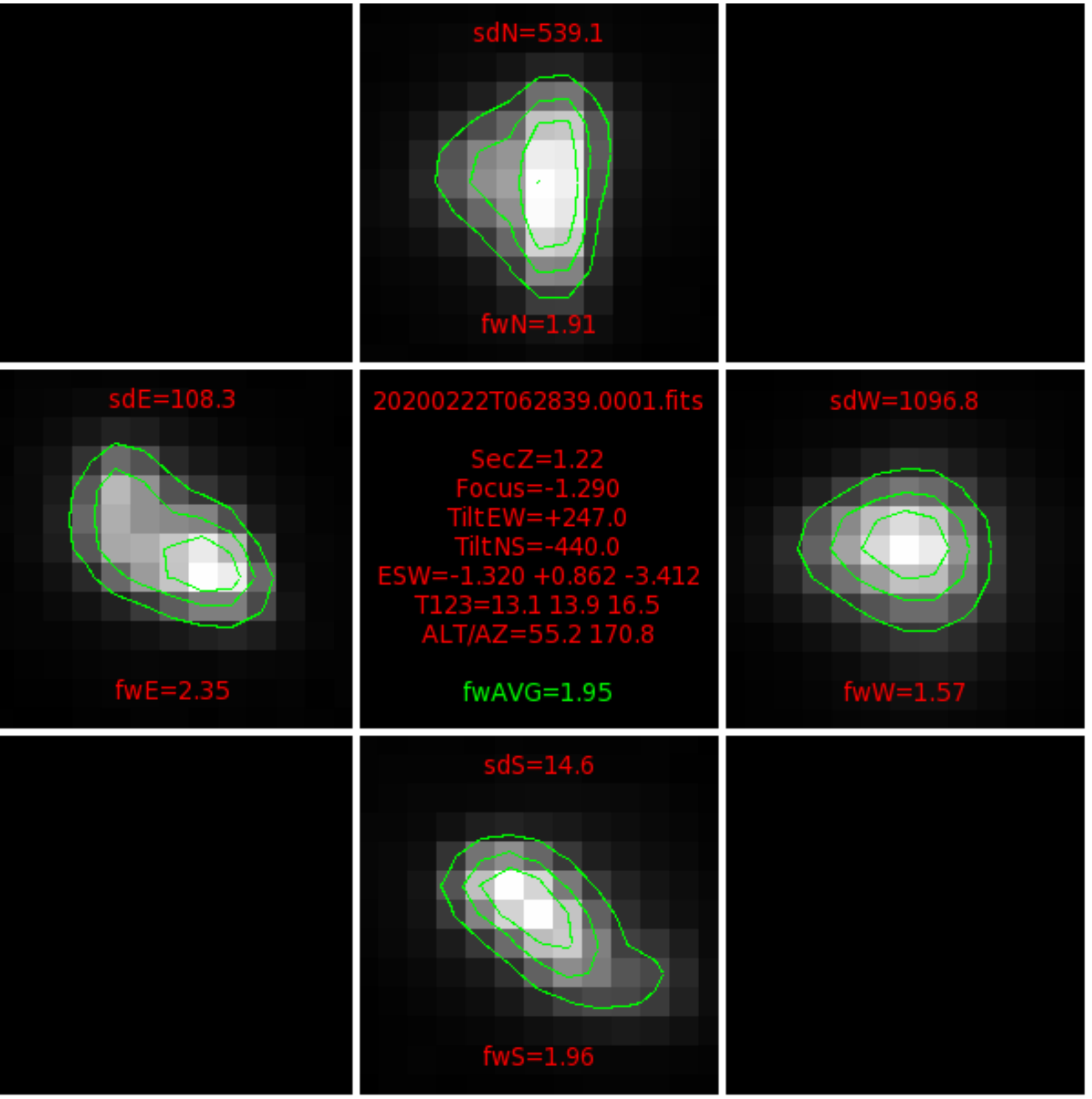
sdN=539.1
fwN=1.91
sdE=108.3
fwE=2.35
20200222T062839.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.2 170.8
fwAVG=1.95
sdW=1096.8
fwW=1.57
sdS=14.6
fwS=1.96
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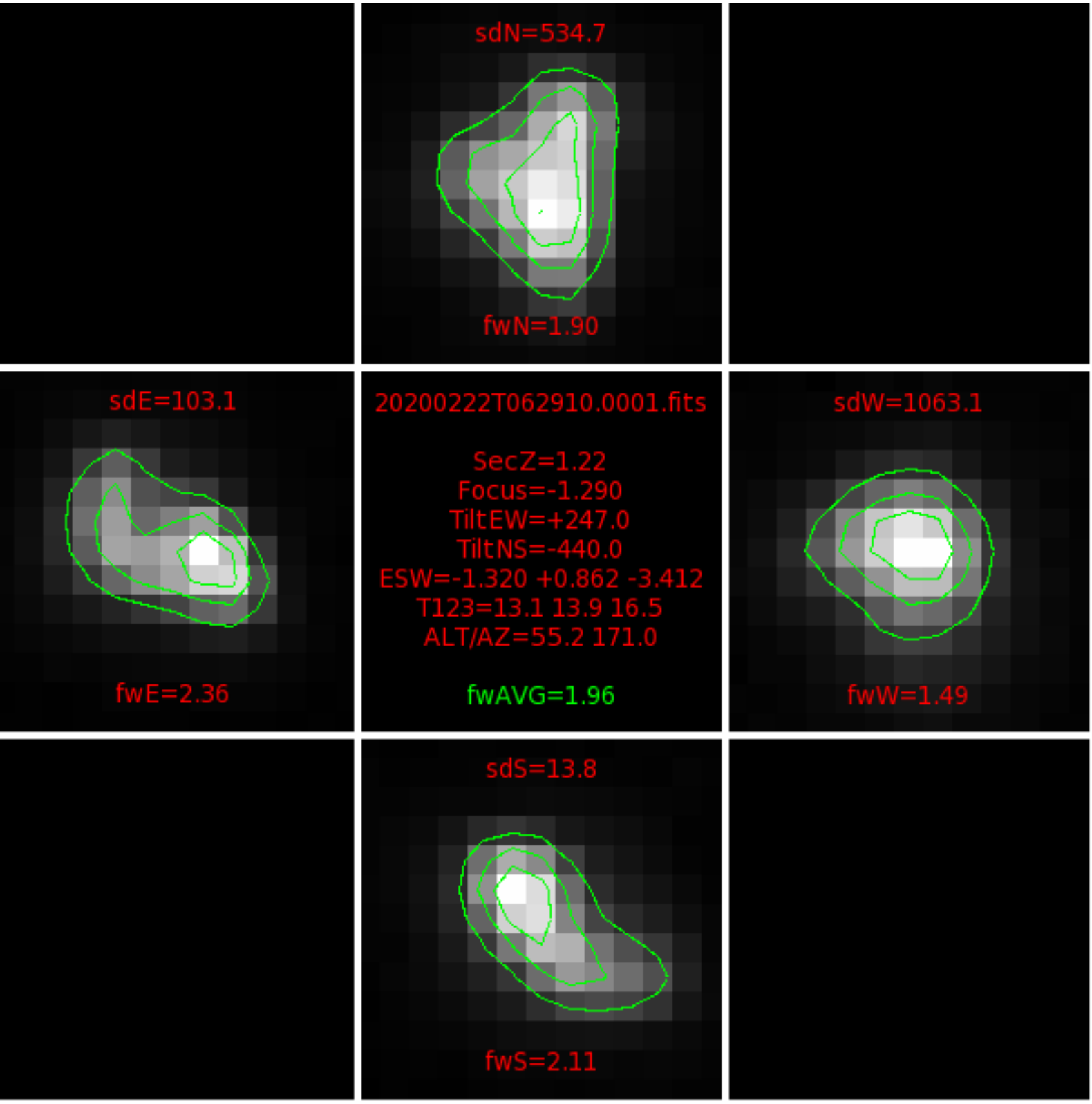
sdN=534.7
fwN=1.90
sdE=103.1
fwE=2.36
20200222T062910.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.2 171.0
fwAVG=1.96
sdW=1063.1
fwW=1.49
sdS=13.8
fwS=2.11
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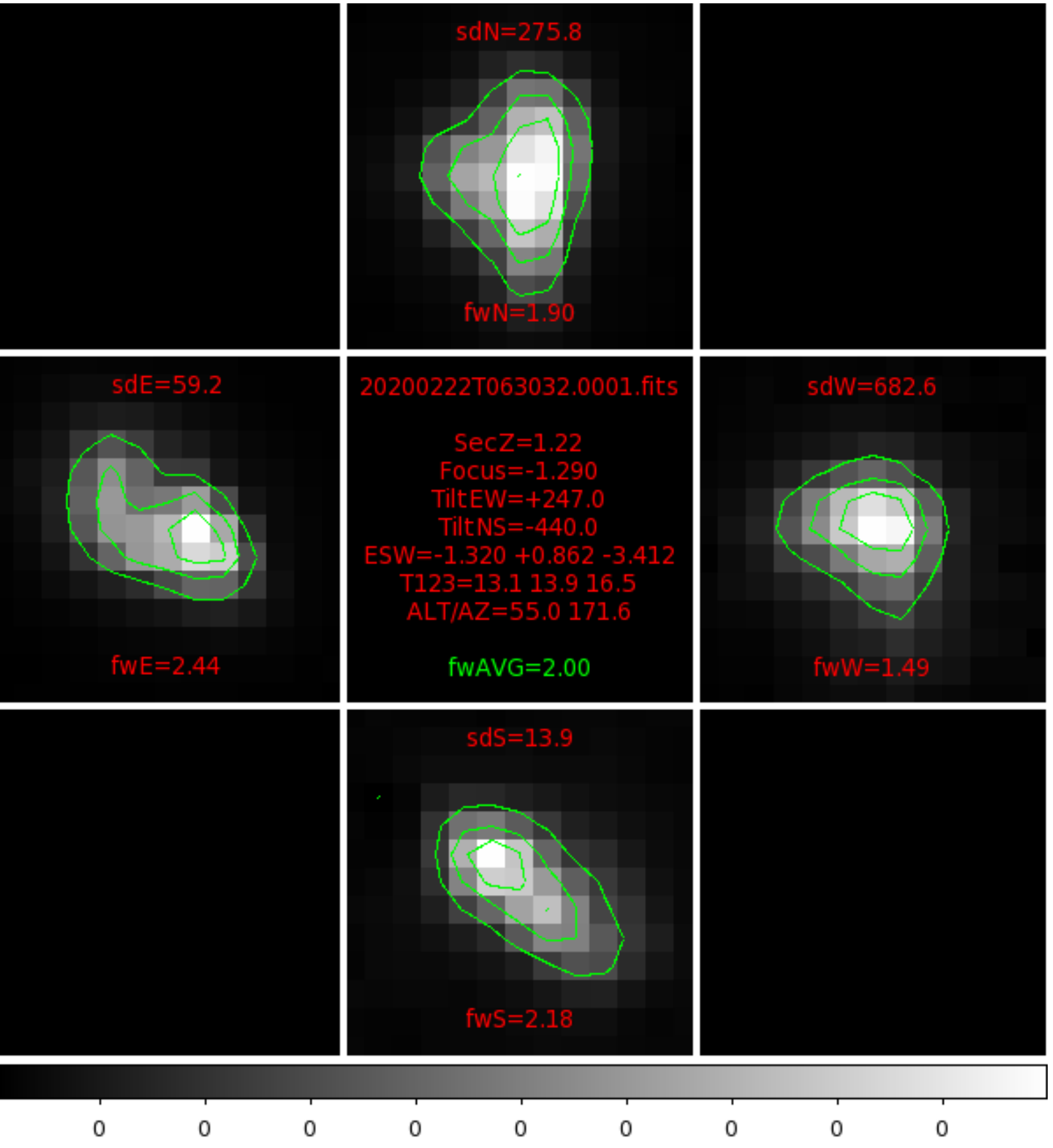
sdN=275.8
fwN=1.90
sdE=59.2
fwE=2.44
20200222T063032.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.0 171.6
fwAVG=2.00
sdW=682.6
fwW=1.49
sdS=13.9
fwS=2.18
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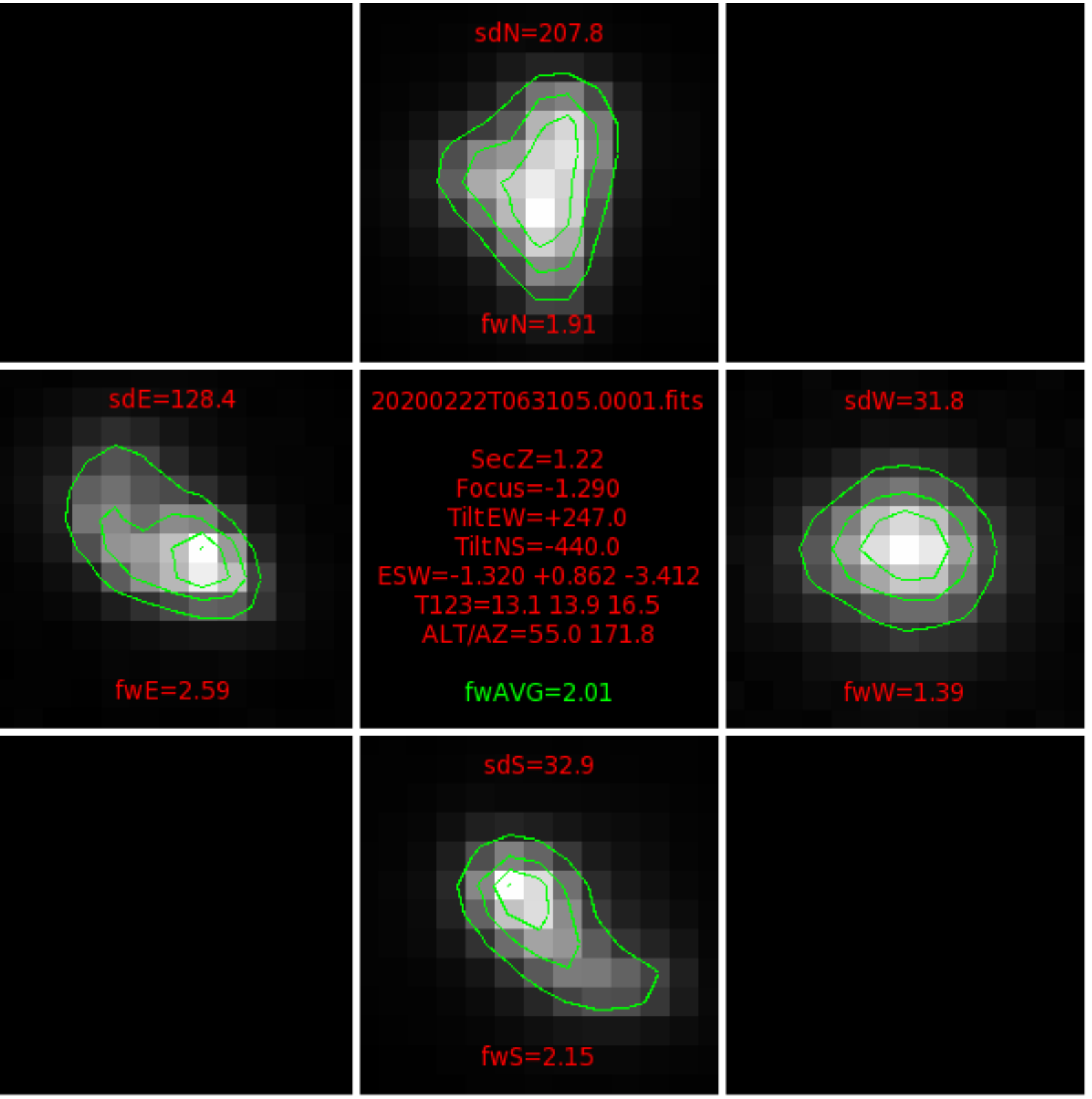
sdN=207.8
fwN=1.91
sdE=128.4
fwE=2.59
20200222T063105.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.0 171.8
fwAVG=2.01
sdW=31.8
fwW=1.39
sdS=32.9
fwS=2.15
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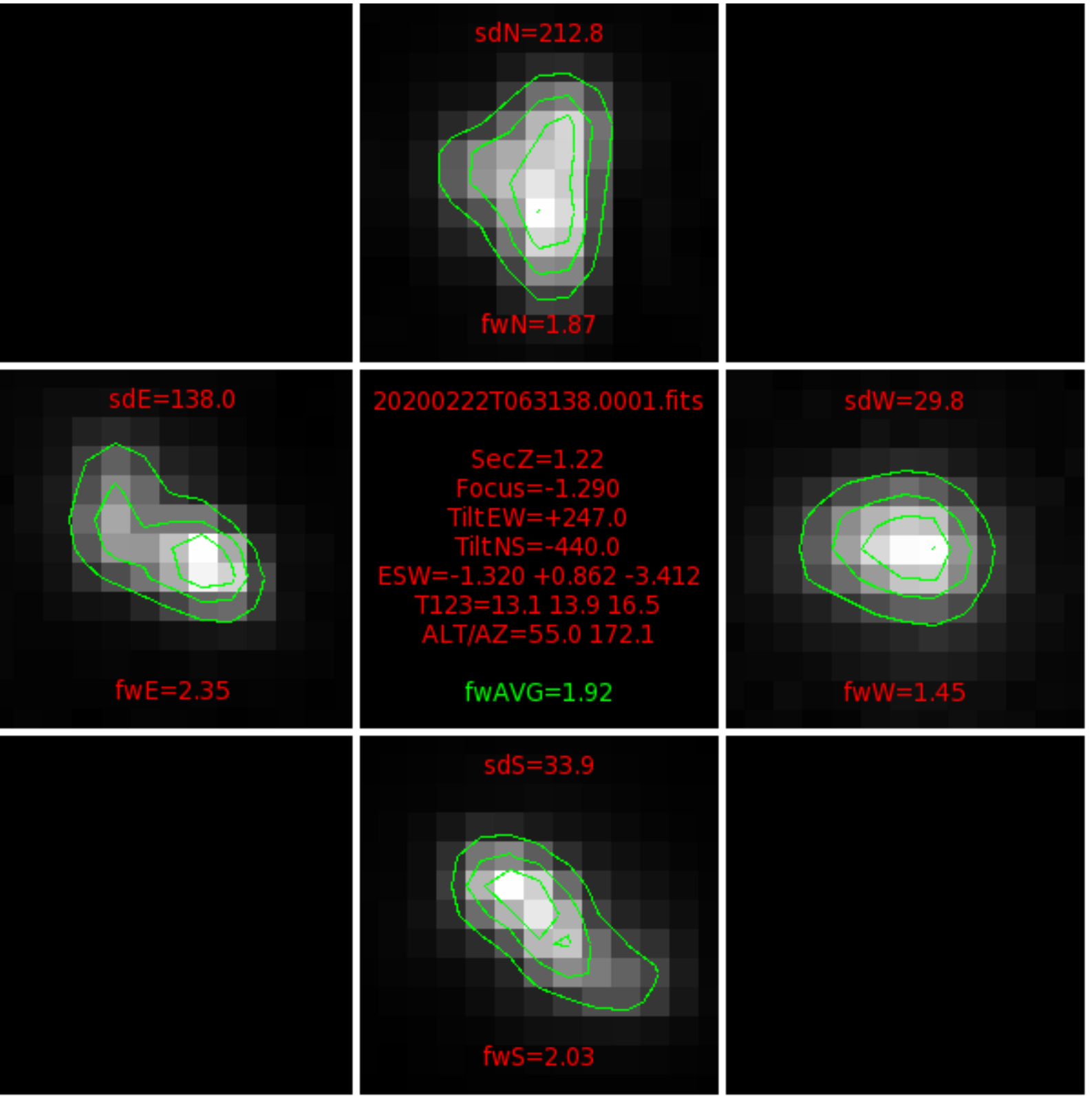
sdN=212.8
fwN=1.87
sdE=138.0
fwE=2.35
20200222T063138.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.0 172.1
fwAVG=1.92
sdW=29.8
fwW=1.45
sdS=33.9
fwS=2.03
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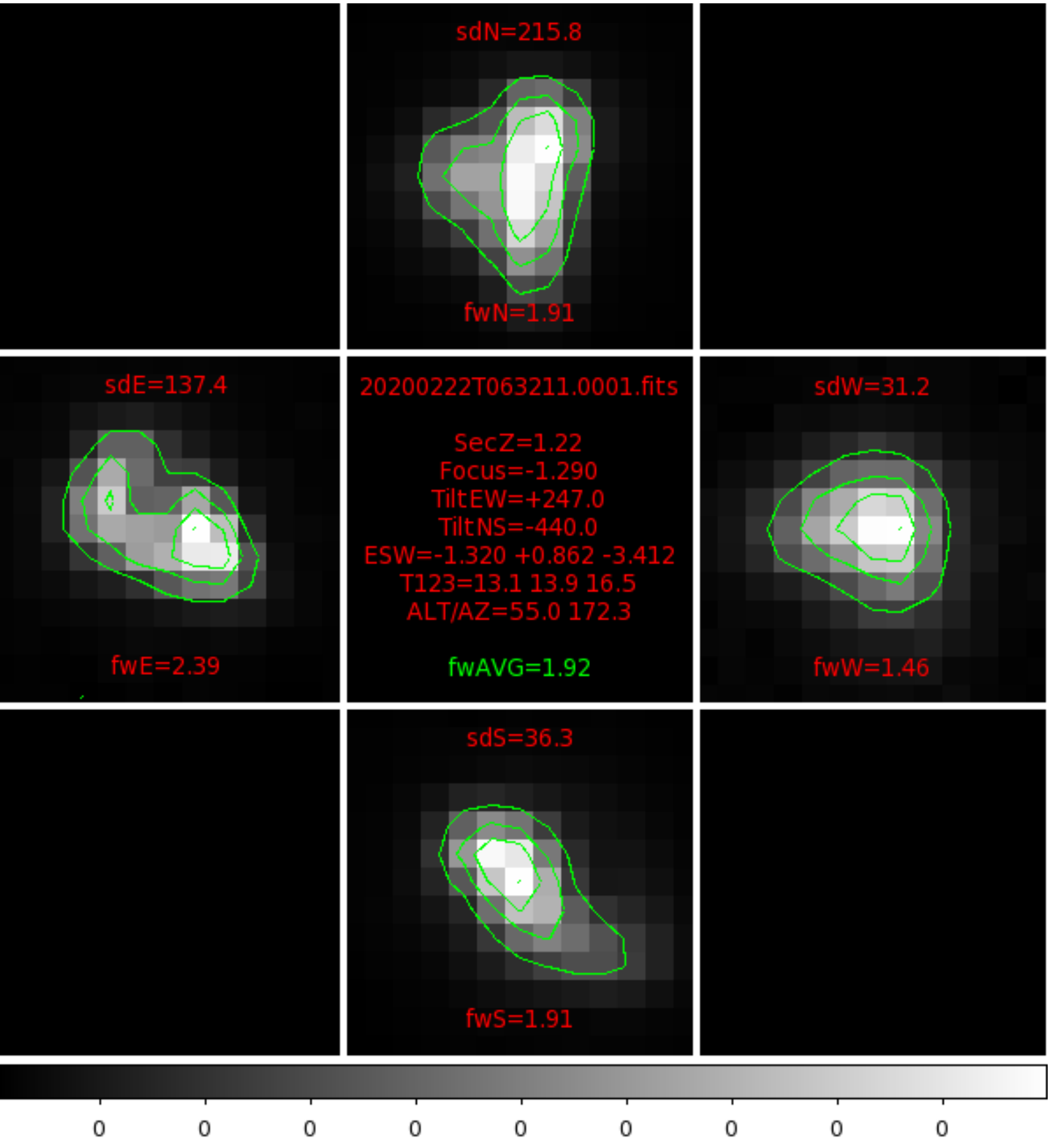
sdN=215.8
fwN=1.91
sdE=137.4
fwE=2.39
20200222T063211.0001.fits
SecZ=1.22
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=55.0 172.3
fwAVG=1.92
sdW=31.2
fwW=1.46
sdS=36.3
fwS=1.91
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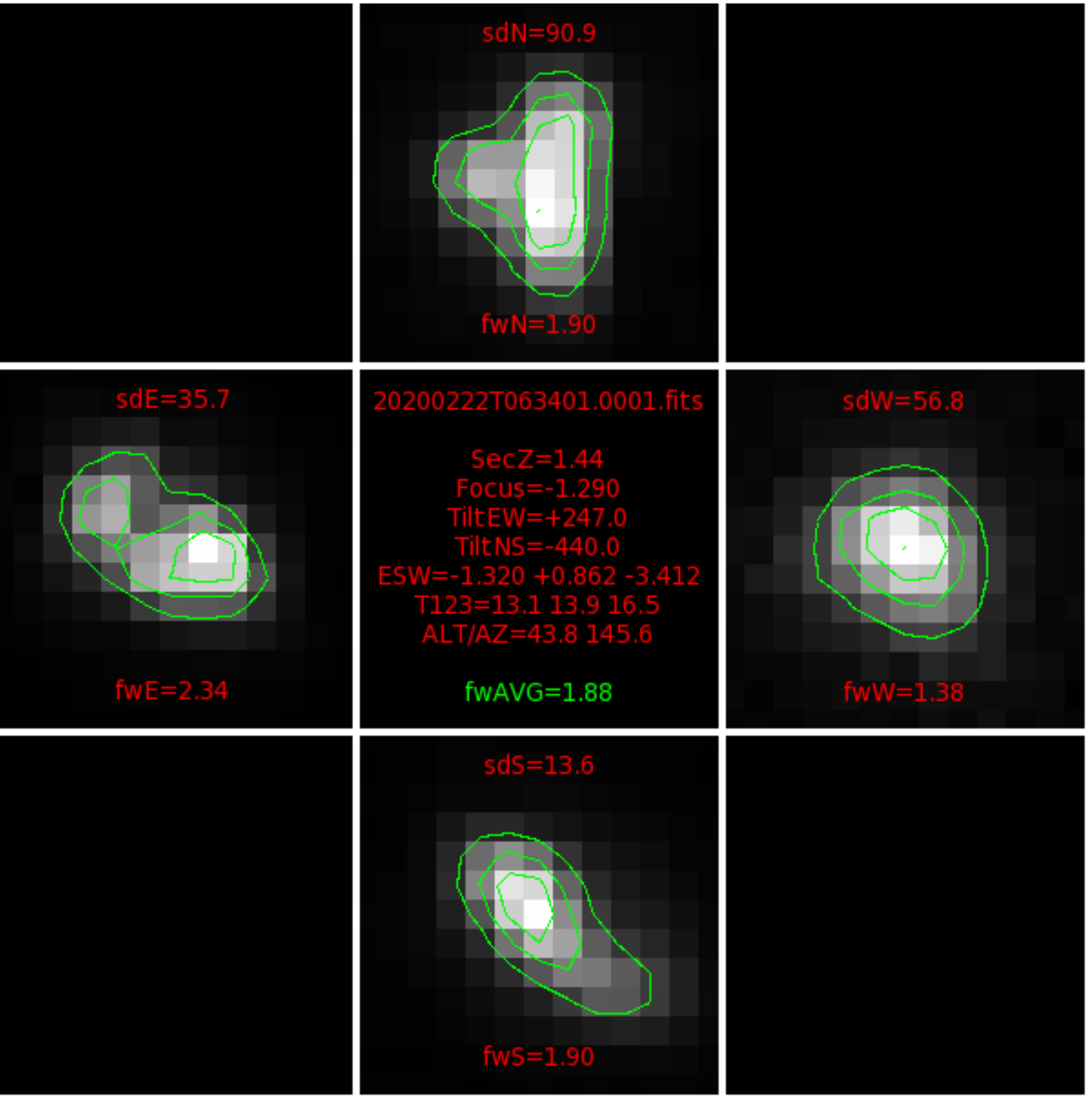
sdN=90.9
fwN=1.90
sdE=35.7
fwE=2.34
20200222T063401.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=43.8 145.6
fwAVG=1.88
sdW=56.8
fwW=1.38
sdS=13.6
fwS=1.90
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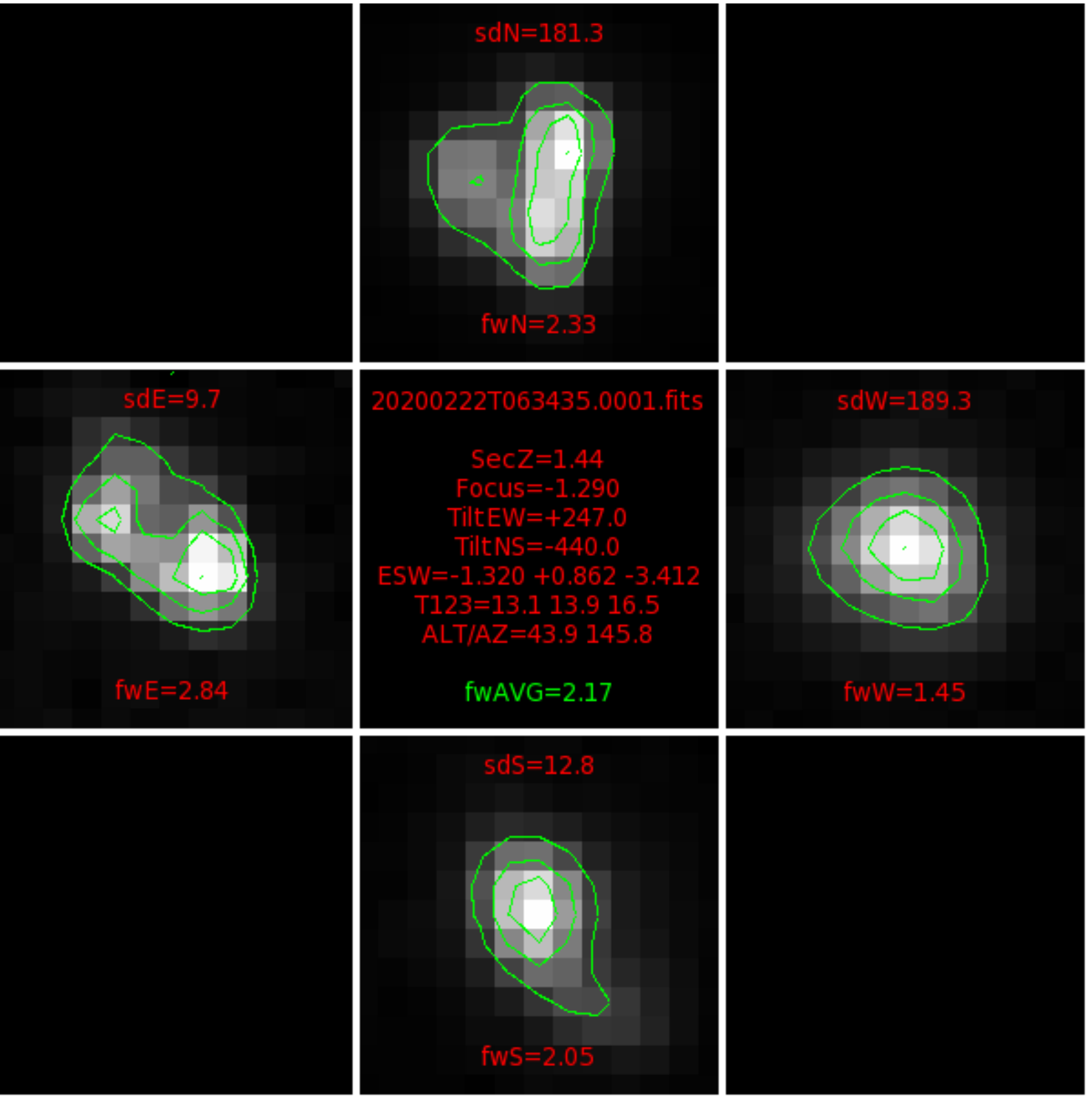
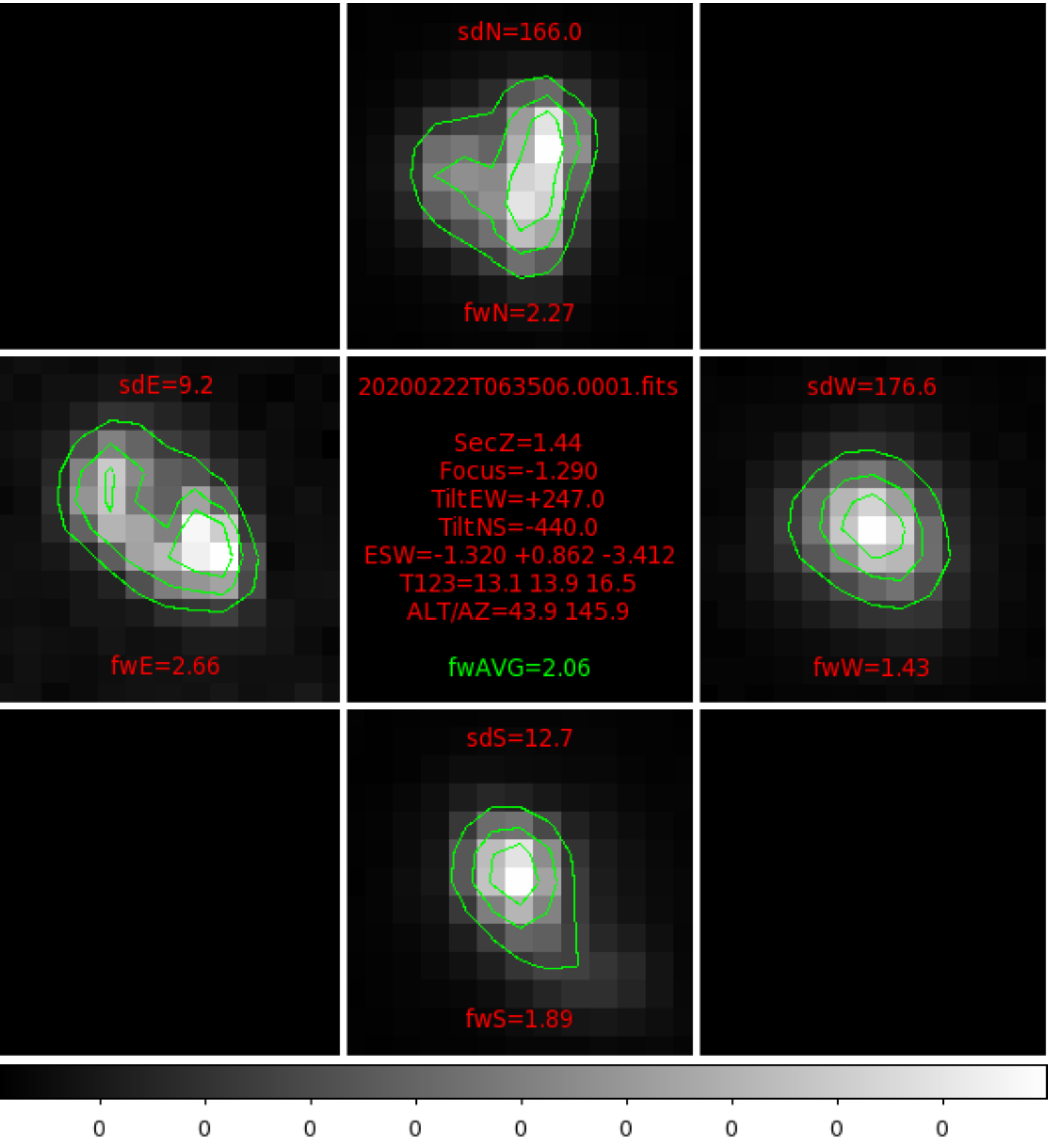

sdN=181.3
fwN=2.33
sdE=9.7
fwE=2.84
20200222T063435.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=43.9 145.8
fwAVG=2.17
sdW=189.3
fwW=1.45
sdS=12.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=166.0
fwN=2.27
sdE=9.2
fwE=2.66
20200222T063506.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=43.9 145.9
fwAVG=2.06
sdW=176.6
fwW=1.43
sdS=12.7
fwS=1.89
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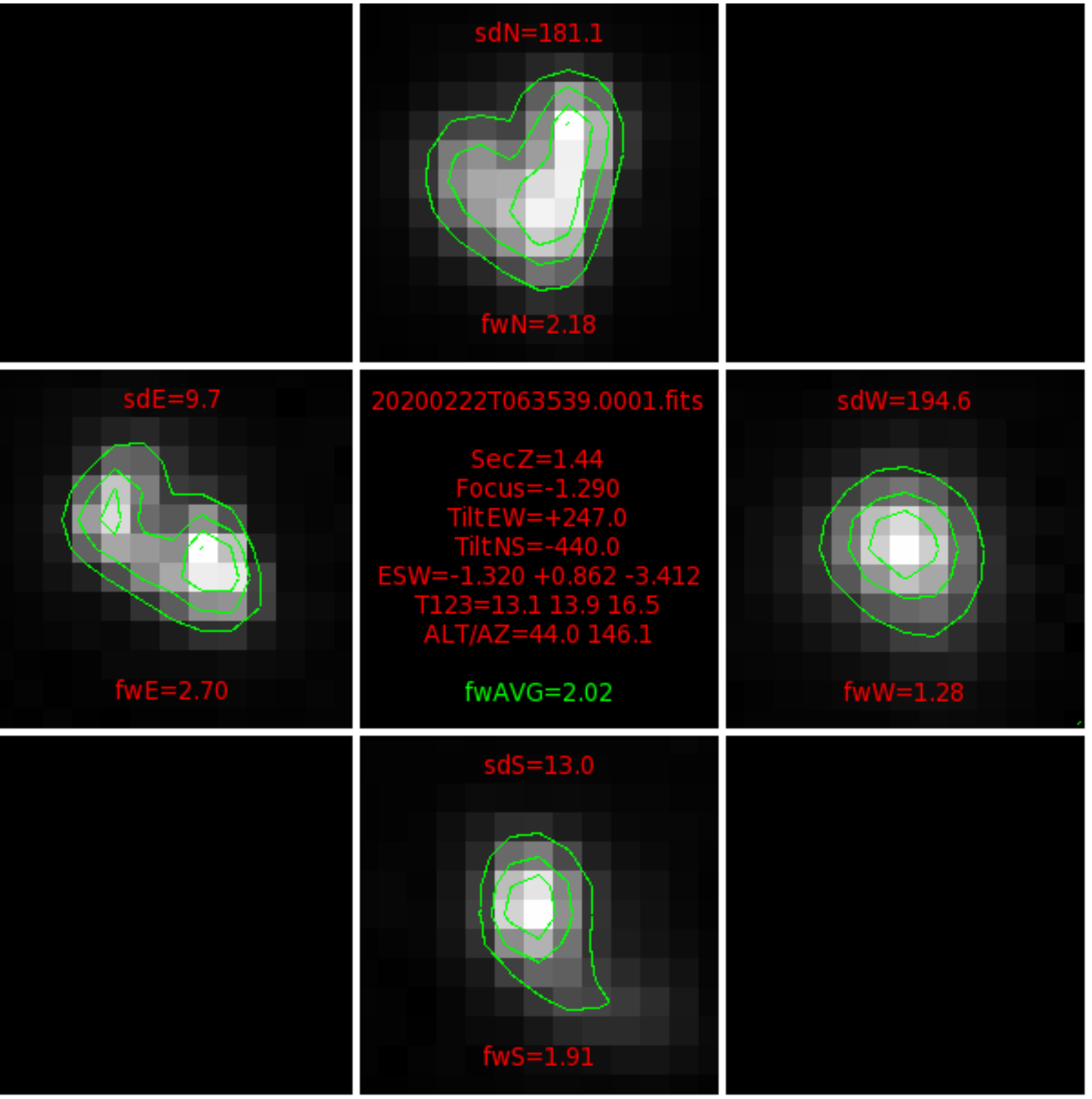
sdN=181.1
fwN=2.18
sdE=9.7
fwE=2.70
20200222T063539.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 13.9 16.5
ALT/AZ=44.0 146.1
fwAVG=2.02
sdW=194.6
fwW=1.28
sdS=13.0
fwS=1.91
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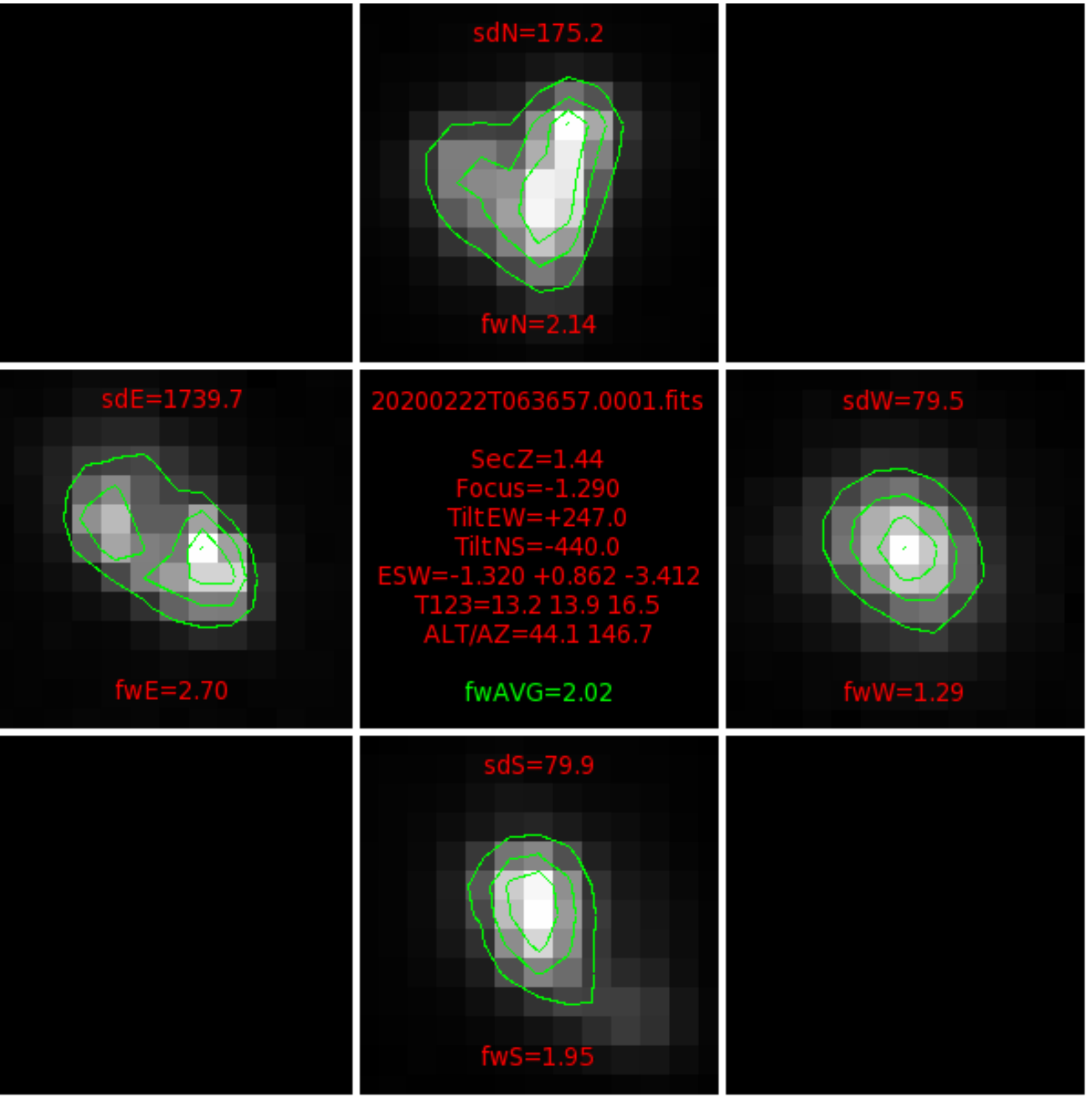
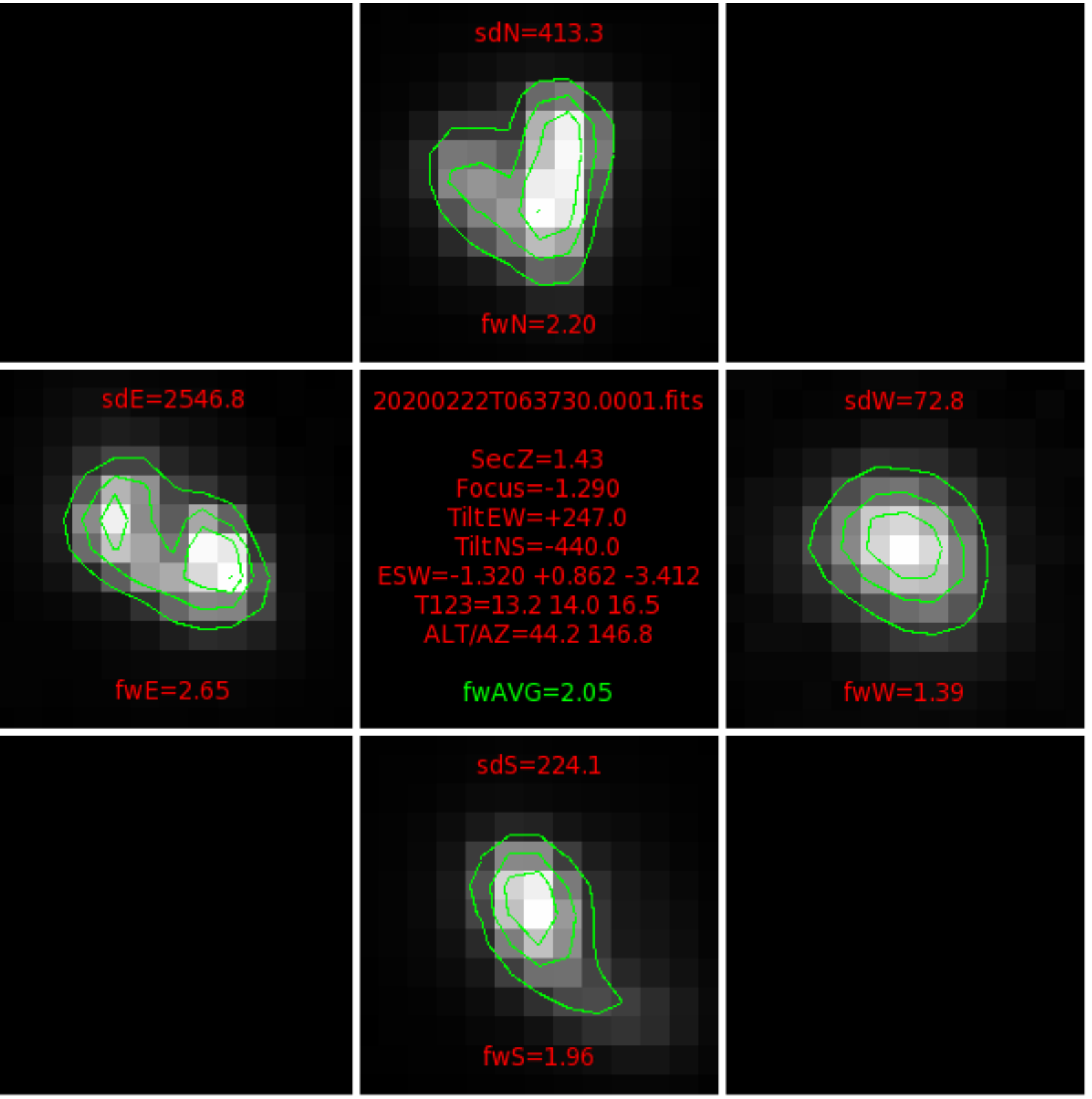

sdN=175.2
fwN=2.14
sdE=1739.7
fwE=2.70
20200222T063657.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 13.9 16.5
ALT/AZ=44.1 146.7
fwAVG=2.02
sdW=79.5
fwW=1.29
sdS=79.9
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=413.3
fwN=2.20
sdE=2546.8
fwE=2.65
20200222T063730.0001.fits
SecZ=1.43
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.5
ALT/AZ=44.2 146.8
fwAVG=2.05
sdW=72.8
fwW=1.39
sdS=224.1
fwS=1.96
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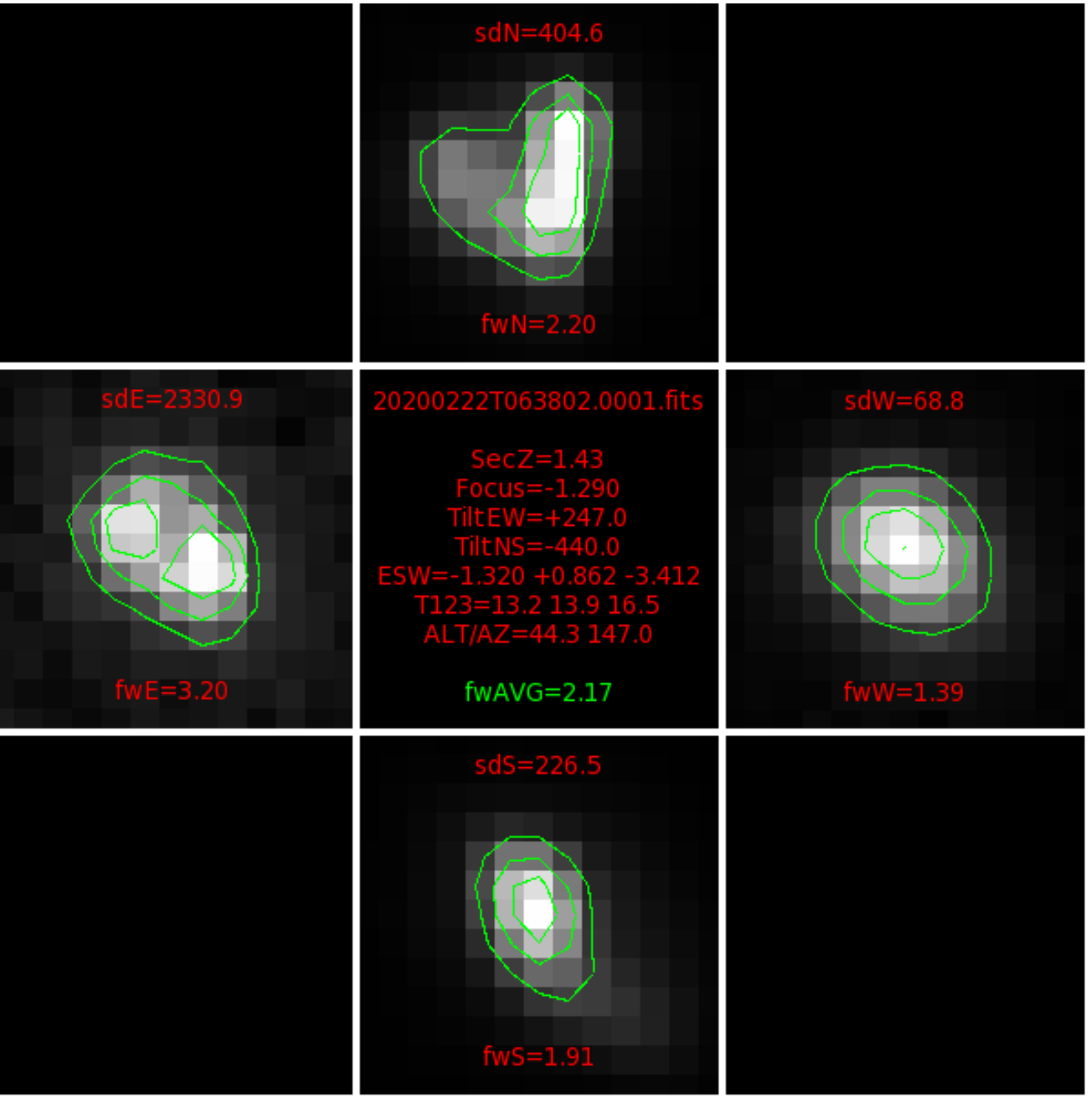
sdN=404.6
fwN=2.20
sdE=2330.9
fwE=3.20
20200222T063802.0001.fits
SecZ=1.43
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 13.9 16.5
ALT/AZ=44.3 147.0
fwAVG=2.17
sdW=68.8
fwW=1.39
sdS=226.5
fwS=1.91
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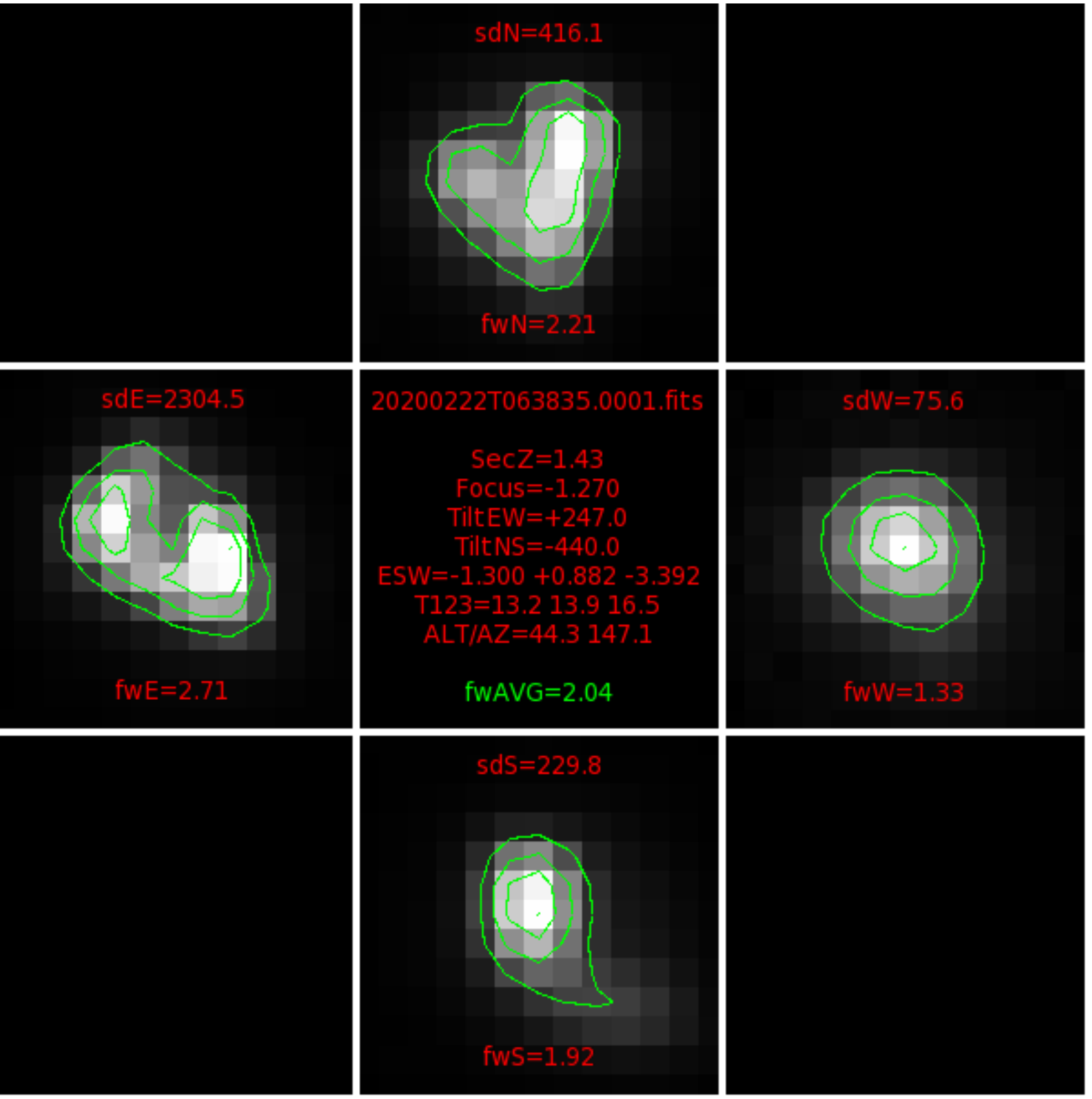
sdN=416.1
fwN=2.21
sdE=2304.5
fwE=2.71
20200222T063835.0001.fits
SecZ=1.43
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.2 13.9 16.5
ALT/AZ=44.3 147.1
fwAVG=2.04
sdW=75.6
fwW=1.33
sdS=229.8
fwS=1.92
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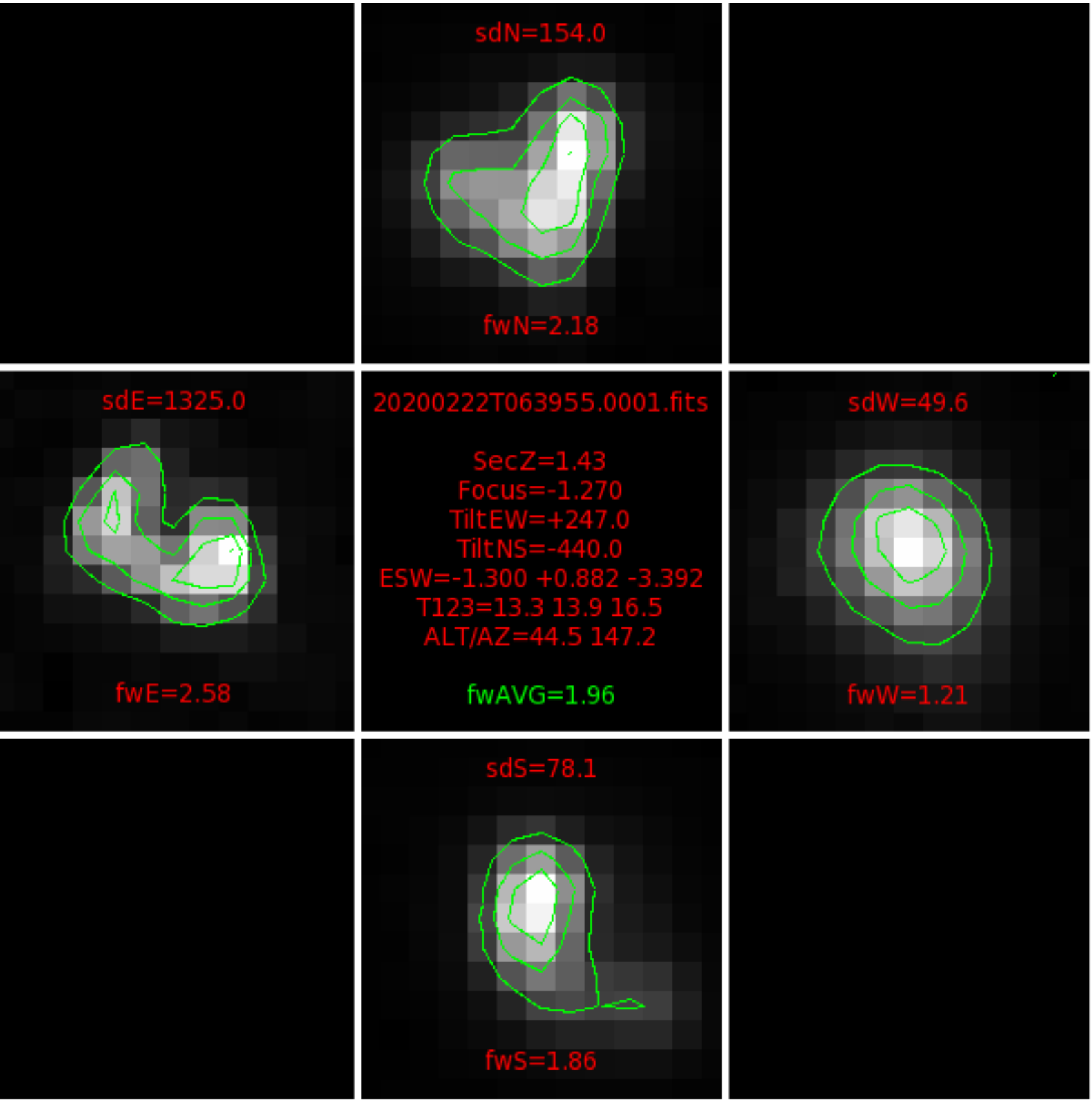
sdN=154.0
fwN=2.18
sdE=1325.0
fwE=2.58
20200222T063955.0001.fits
SecZ=1.43
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.5 147.2
fwAVG=1.96
sdW=49.6
fwW=1.21
sdS=78.1
fwS=1.86
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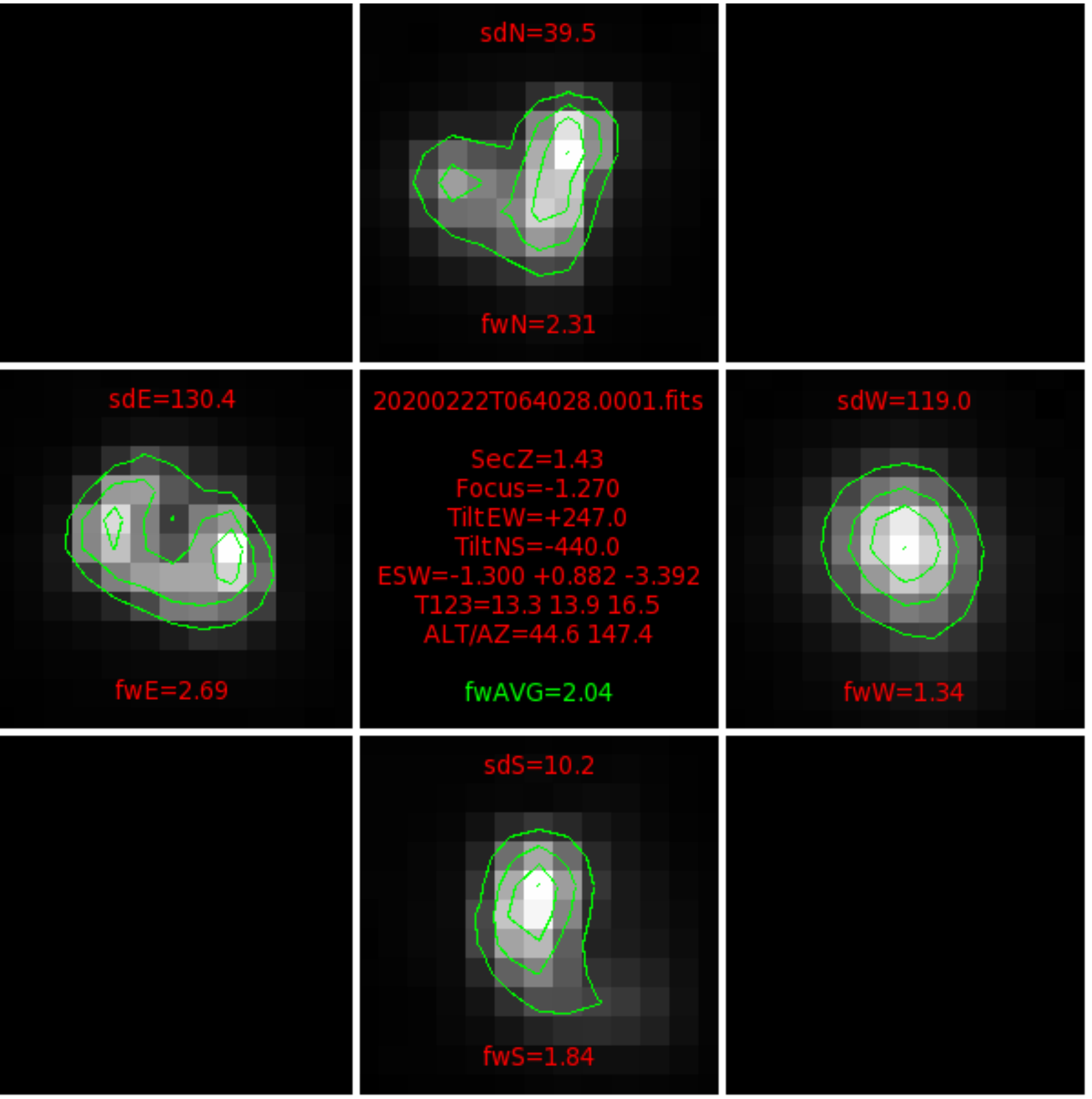
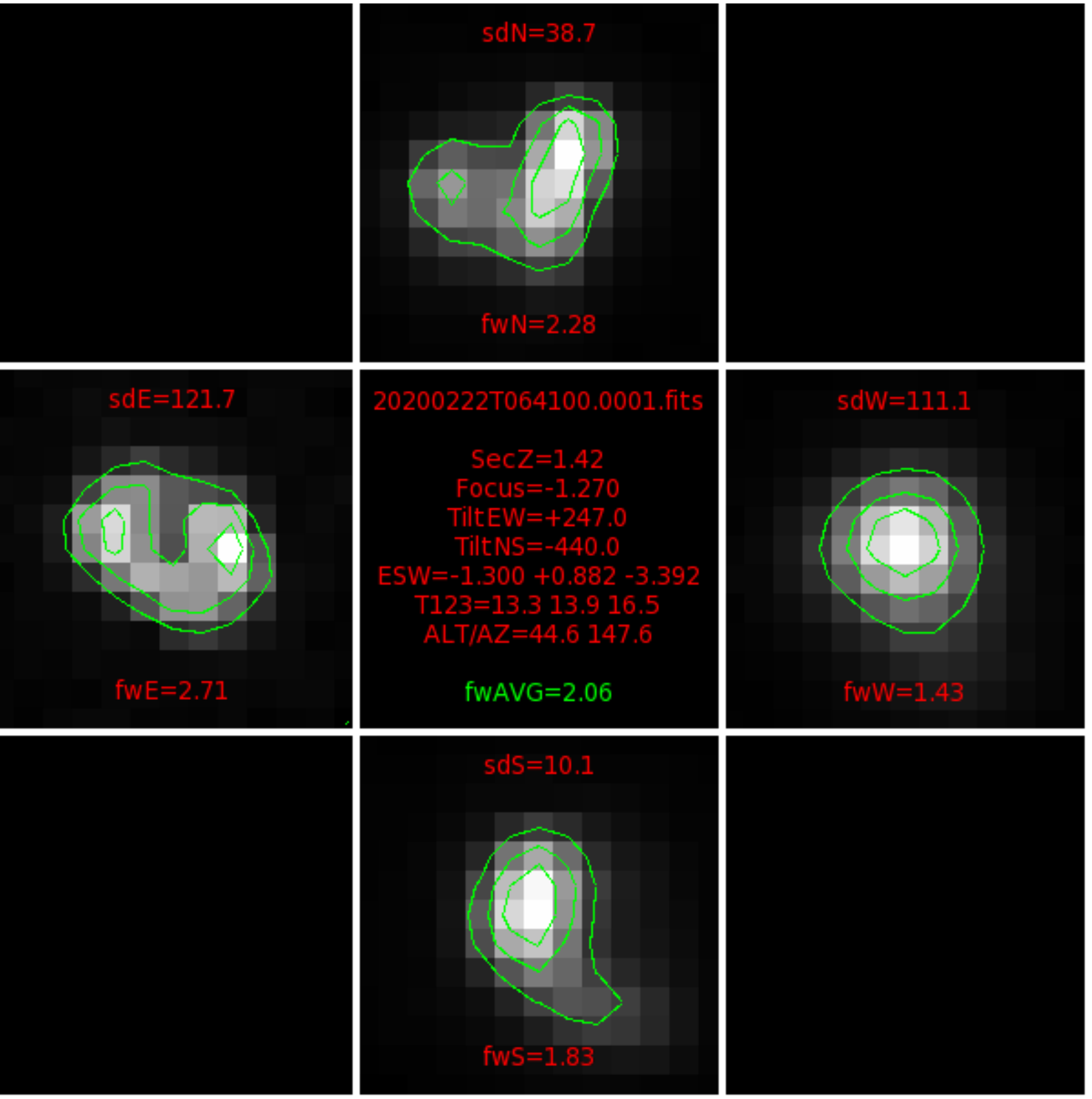

sdN=39.5
fwN=2.31
sdE=130.4
fwE=2.69
20200222T064028.0001.fits
SecZ=1.43
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.6 147.4
fwAVG=2.04
sdW=119.0
fwW=1.34
sdS=10.2
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=38.7
fwN=2.28
sdE=121.7
fwE=2.71
20200222T064100.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.6 147.6
fwAVG=2.06
sdW=111.1
fwW=1.43
sdS=10.1
fwS=1.83
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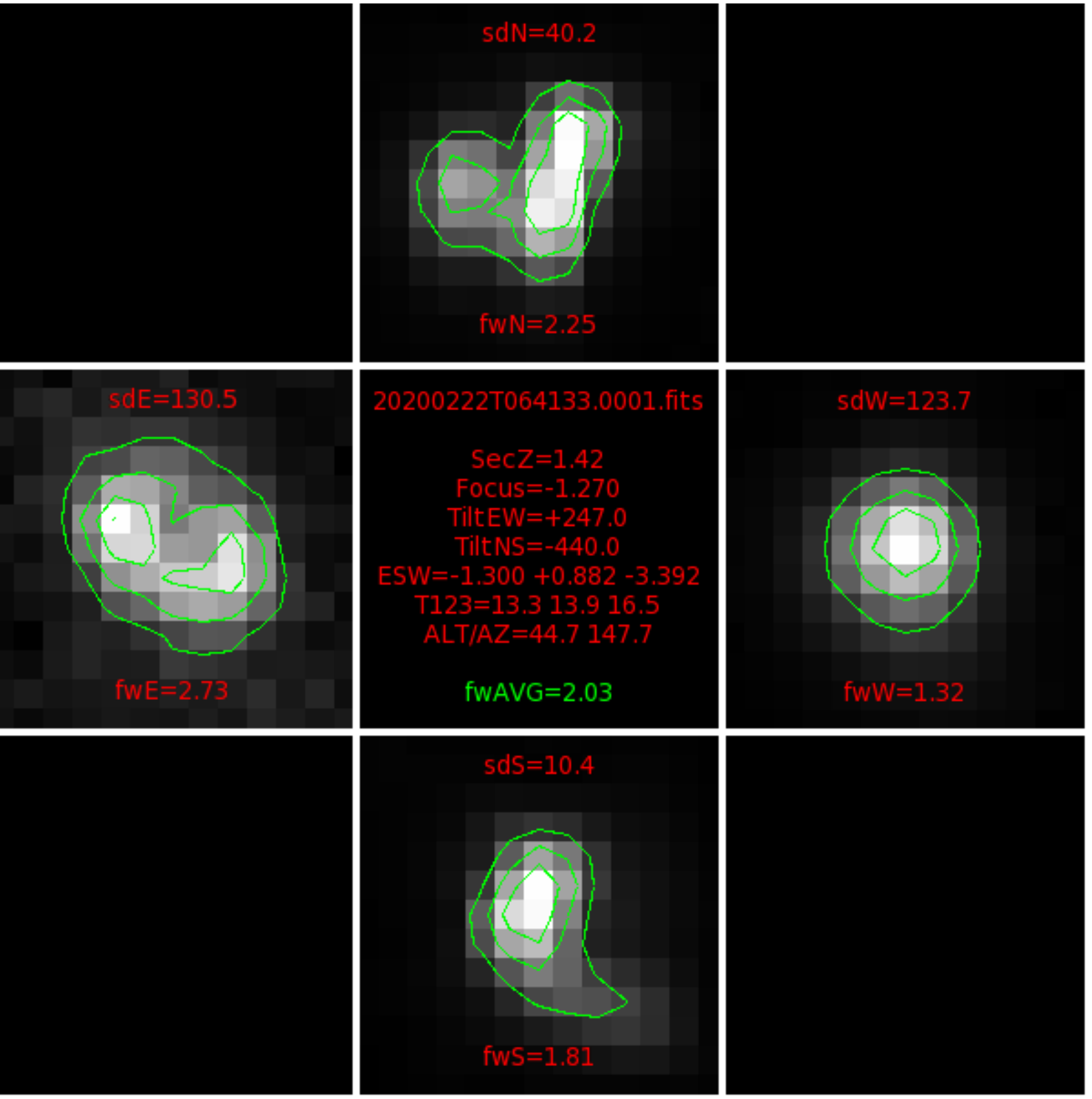
sdN=40.2
fwN=2.25
sdE=130.5
fwE=2.73
20200222T064133.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.7 147.7
fwAVG=2.03
sdW=123.7
fwW=1.32
sdS=10.4
fwS=1.81
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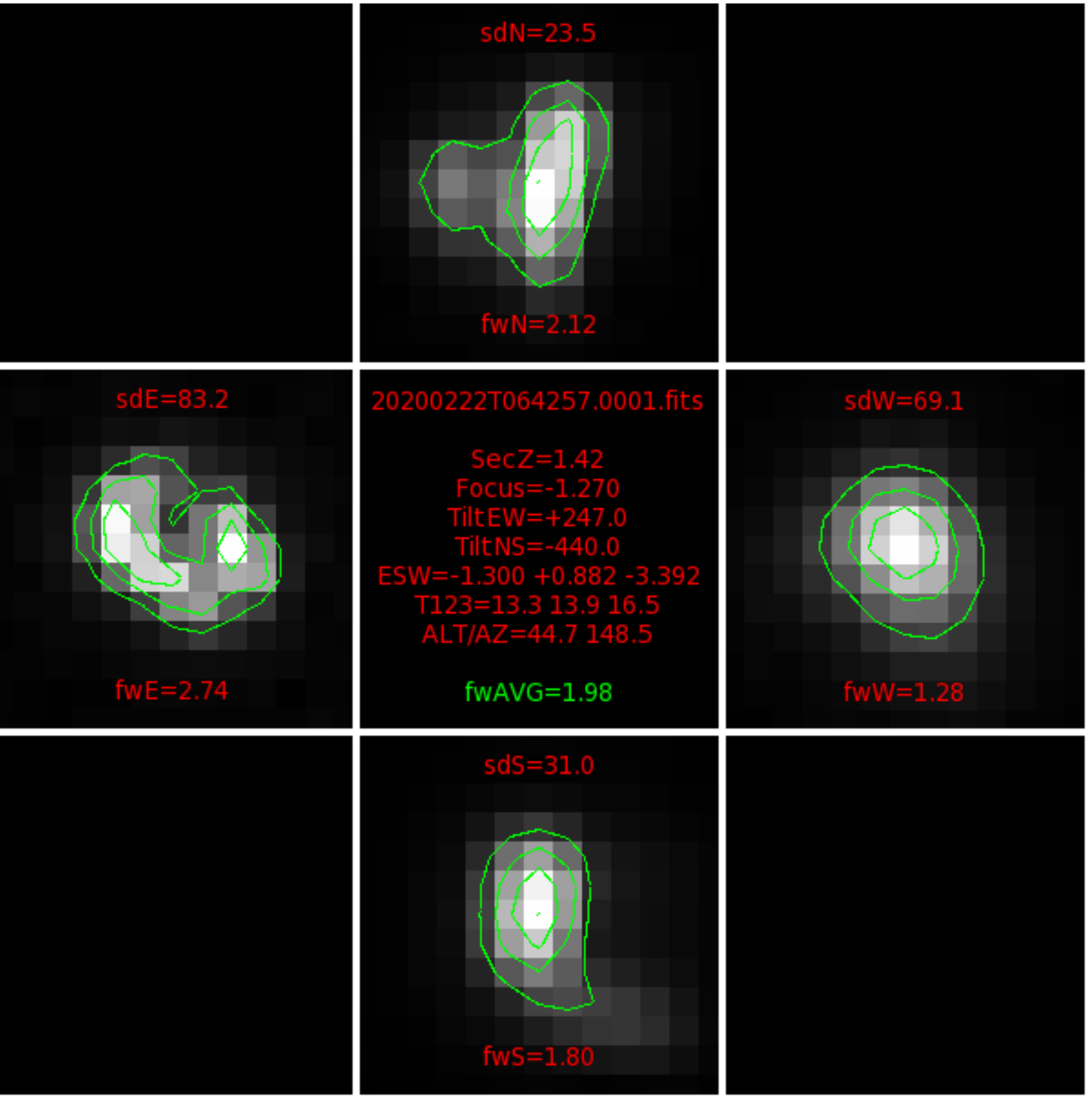
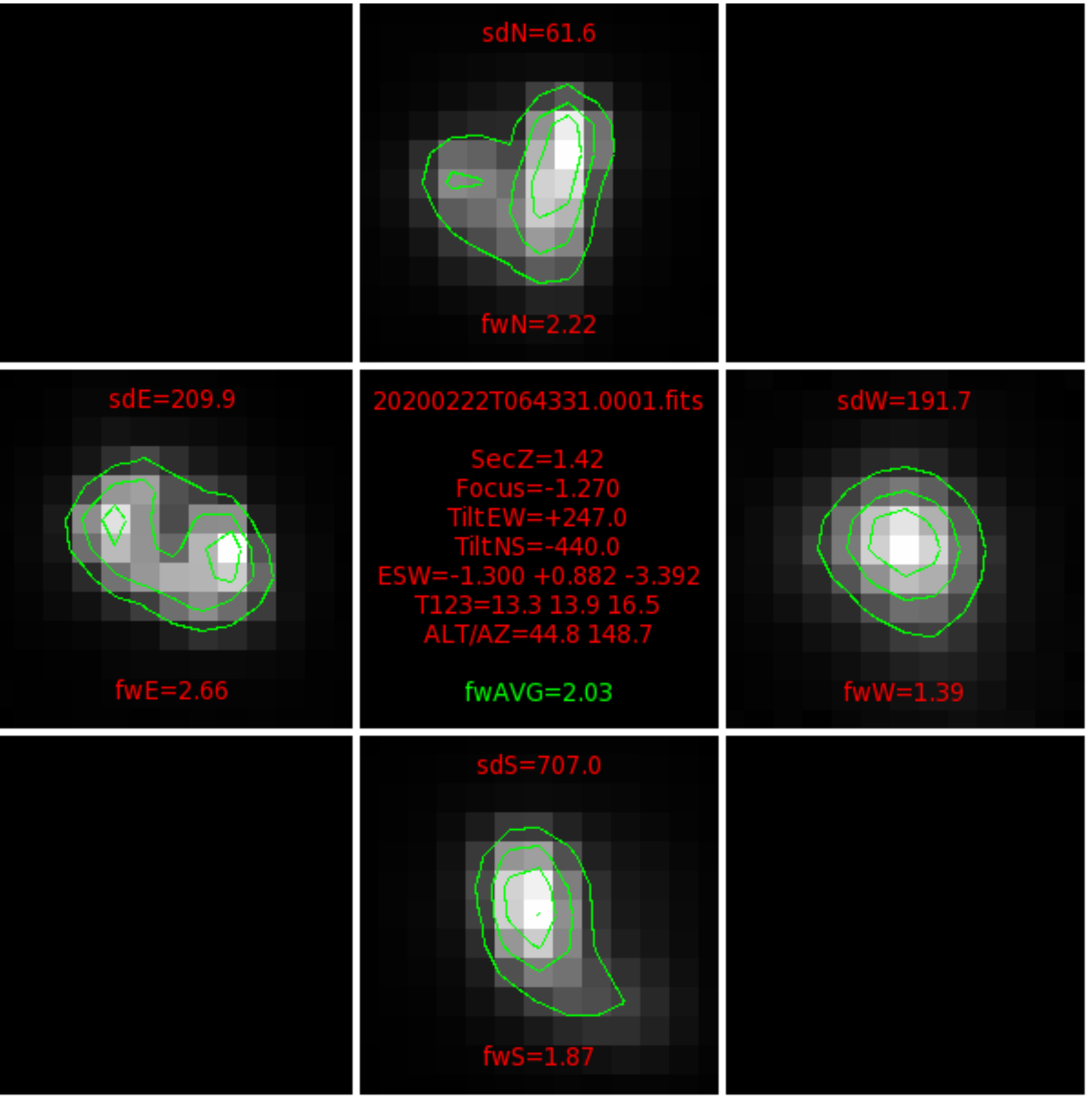
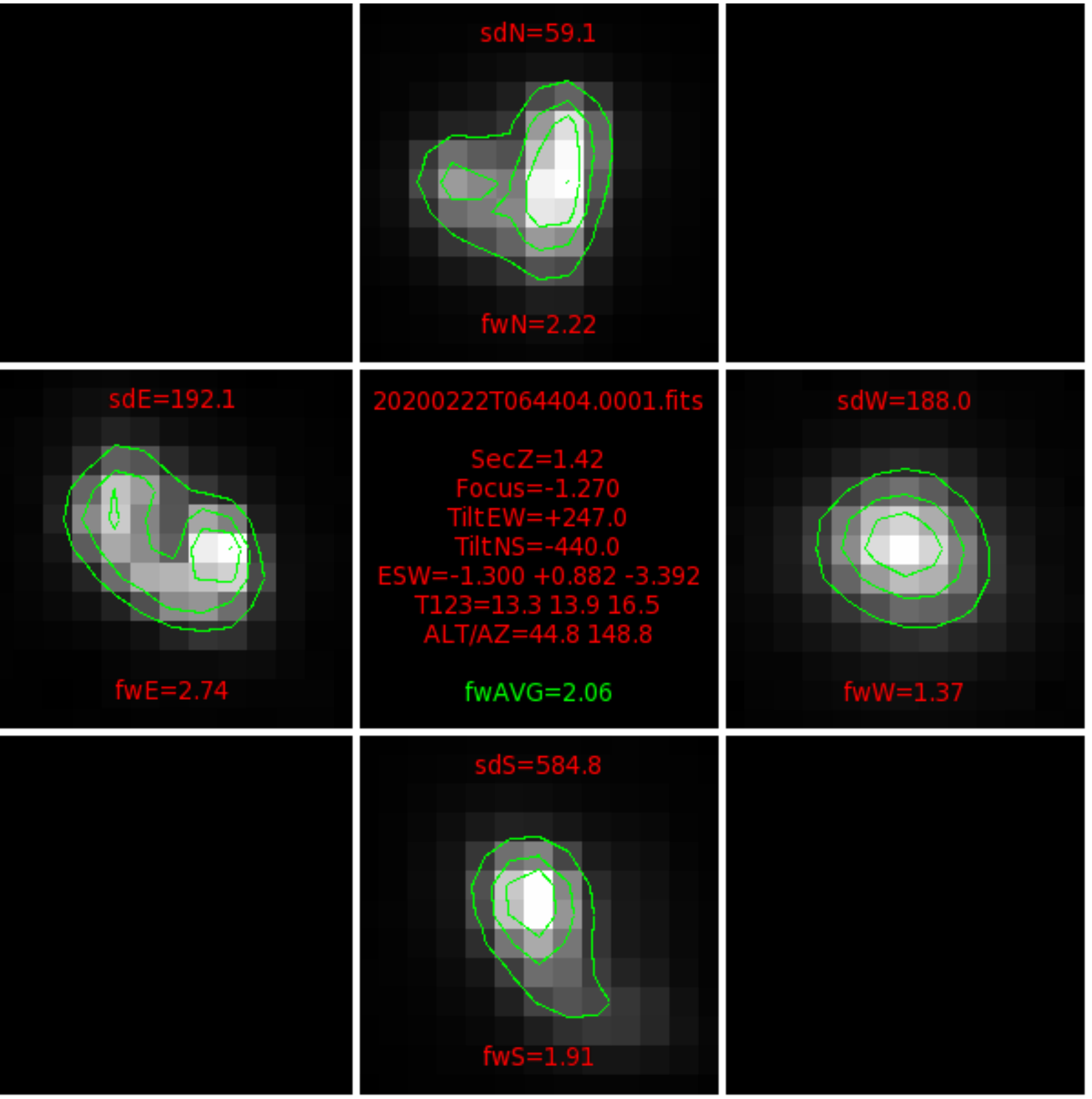

sdN=23.5
fwN=2.12
sdE=83.2
fwE=2.74
20200222T064257.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.7 148.5
fwAVG=1.98
sdW=69.1
fwW=1.28
sdS=31.0
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=61.6
fwN=2.22
sdE=209.9
fwE=2.66
20200222T064331.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.8 148.7
fwAVG=2.03
sdW=191.7
fwW=1.39
sdS=707.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=59.1
fwN=2.22
sdE=192.1
fwE=2.74
20200222T064404.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.8 148.8
fwAVG=2.06
sdW=188.0
fwW=1.37
sdS=584.8
fwS=1.91
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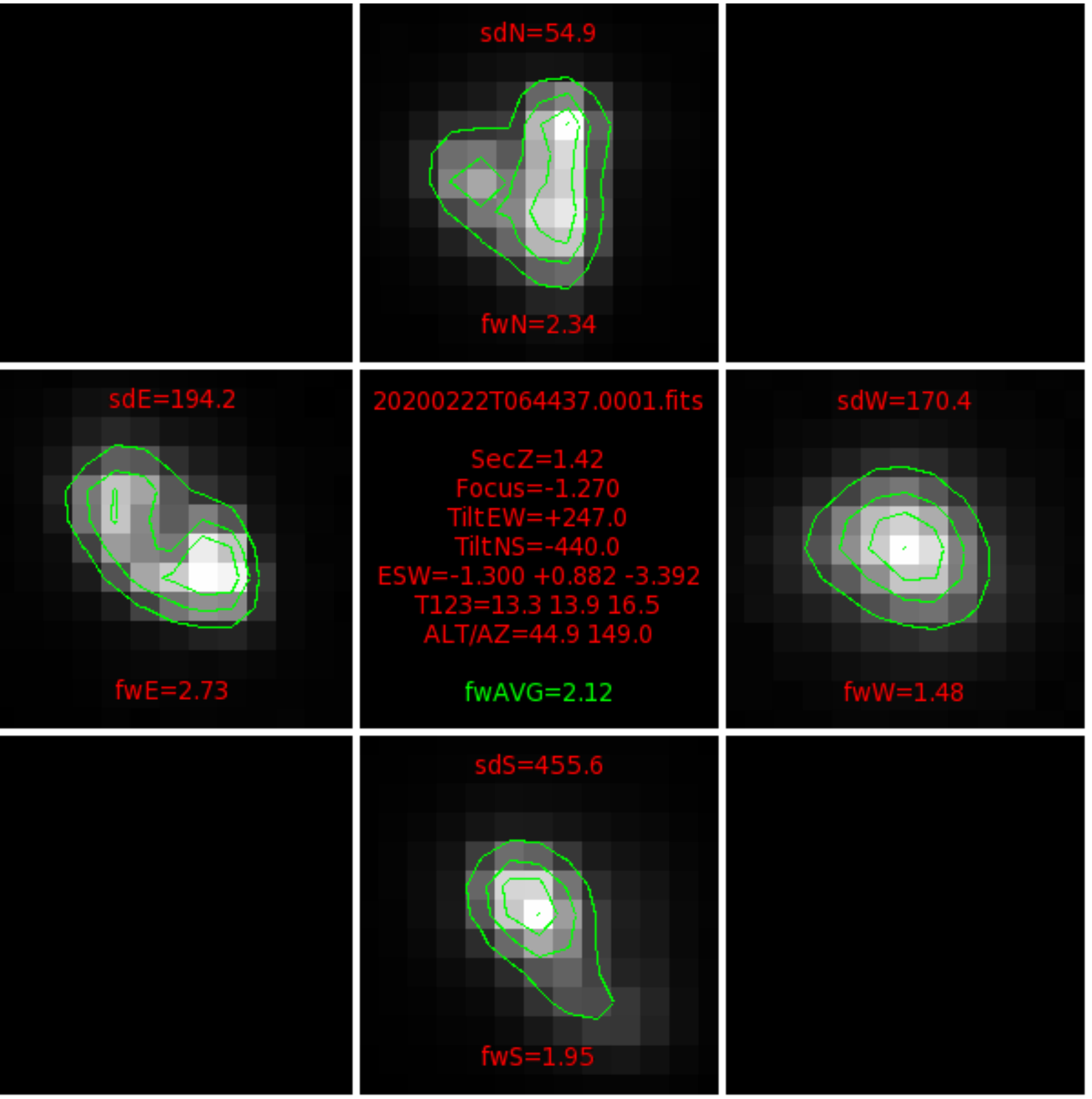
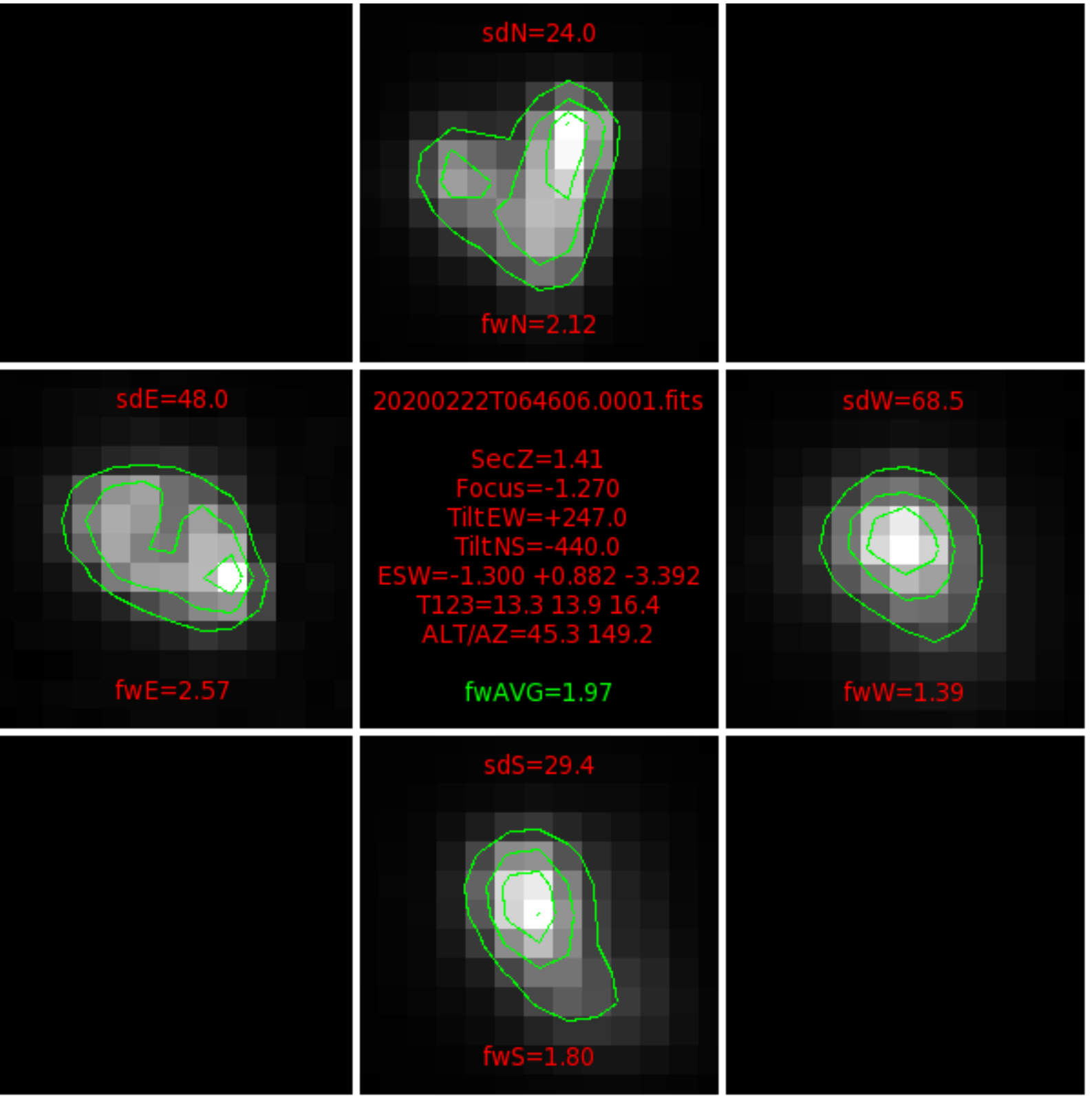

sdN=54.9
fwN=2.34
sdE=194.2
fwE=2.73
20200222T064437.0001.fits
SecZ=1.42
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=44.9 149.0
fwAVG=2.12
sdW=170.4
fwW=1.48
sdS=455.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=24.0
fwN=2.12
sdE=48.0
fwE=2.57
20200222T064606.0001.fits
SecZ=1.41
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.4
ALT/AZ=45.3 149.2
fwAVG=1.97
sdW=68.5
fwW=1.39
sdS=29.4
fwS=1.80
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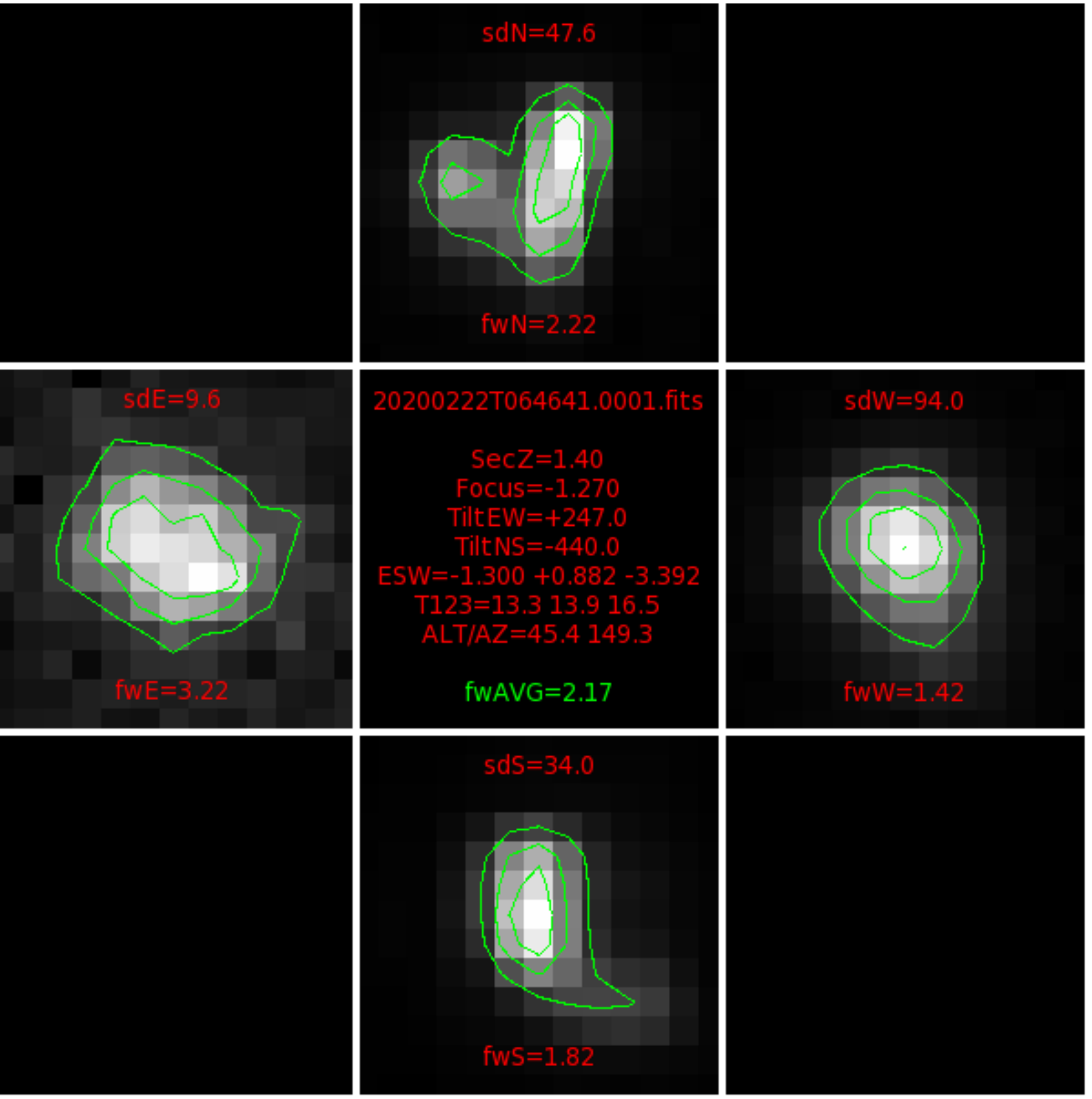
sdN=47.6
fwN=2.22
sdE=9.6
fwE=3.22
20200222T064641.0001.fits
SecZ=1.40
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 13.9 16.5
ALT/AZ=45.4 149.3
fwAVG=2.17
sdW=94.0
fwW=1.42
sdS=34.0
fwS=1.82
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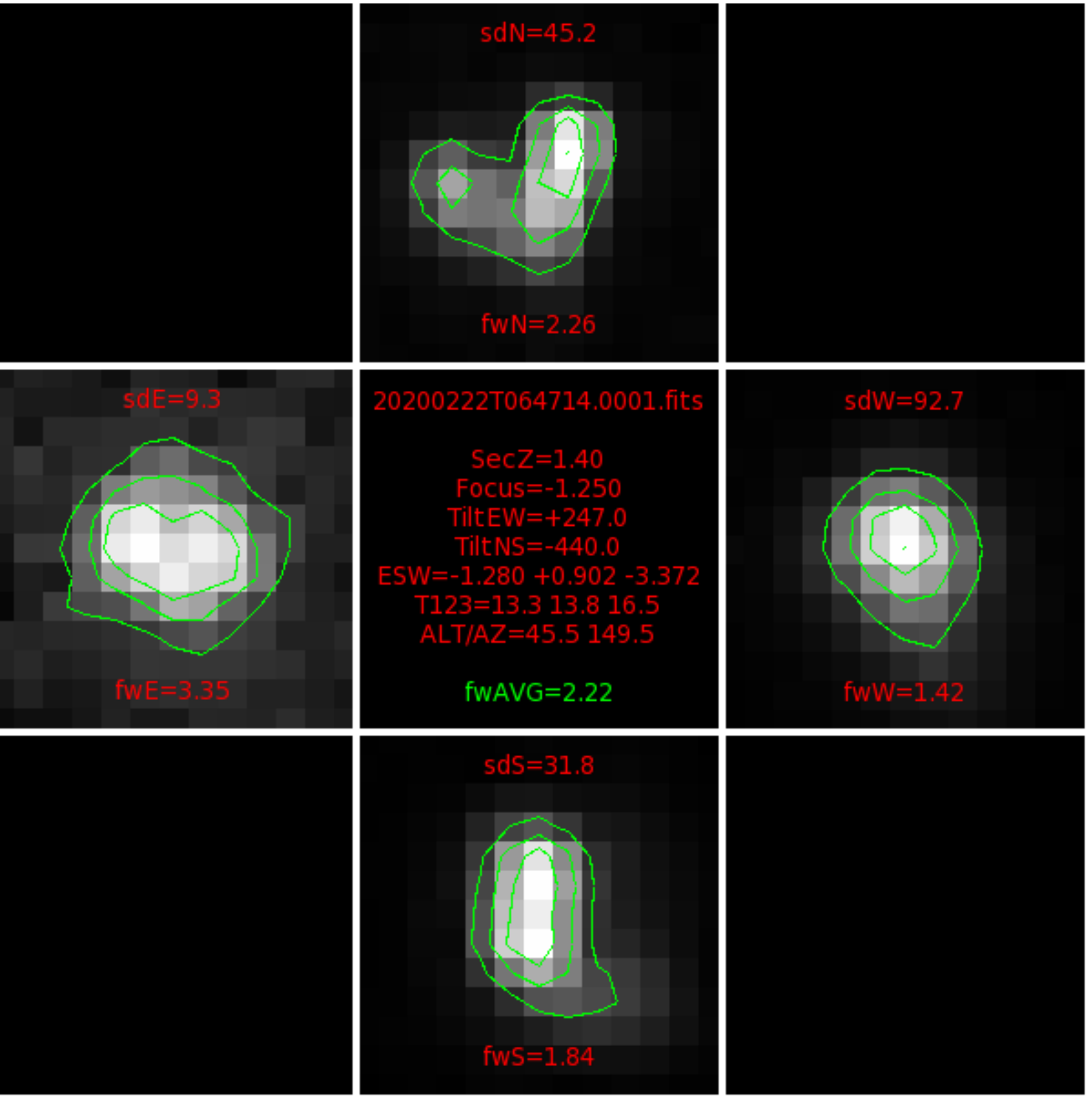
sdN=45.2
fwN=2.26
sdE=9.3
fwE=3.35
20200222T064714.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.5 149.5
fwAVG=2.22
sdW=92.7
fwW=1.42
sdS=31.8
fwS=1.84
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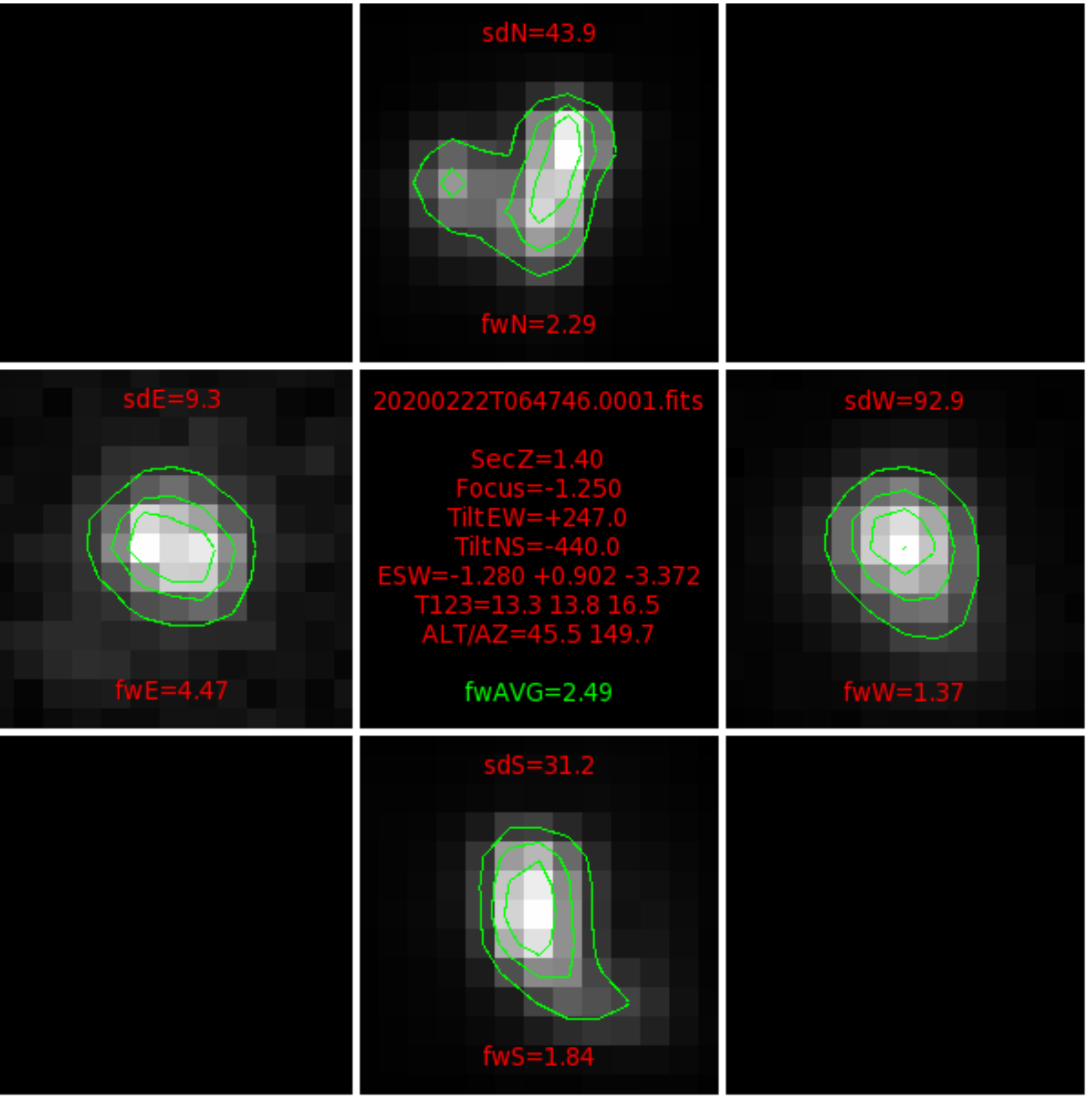
sdN=43.9
fwN=2.29
sdE=9.3
fwE=4.47
20200222T064746.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.5 149.7
fwAVG=2.49
sdW=92.9
fwW=1.37
sdS=31.2
fwS=1.84
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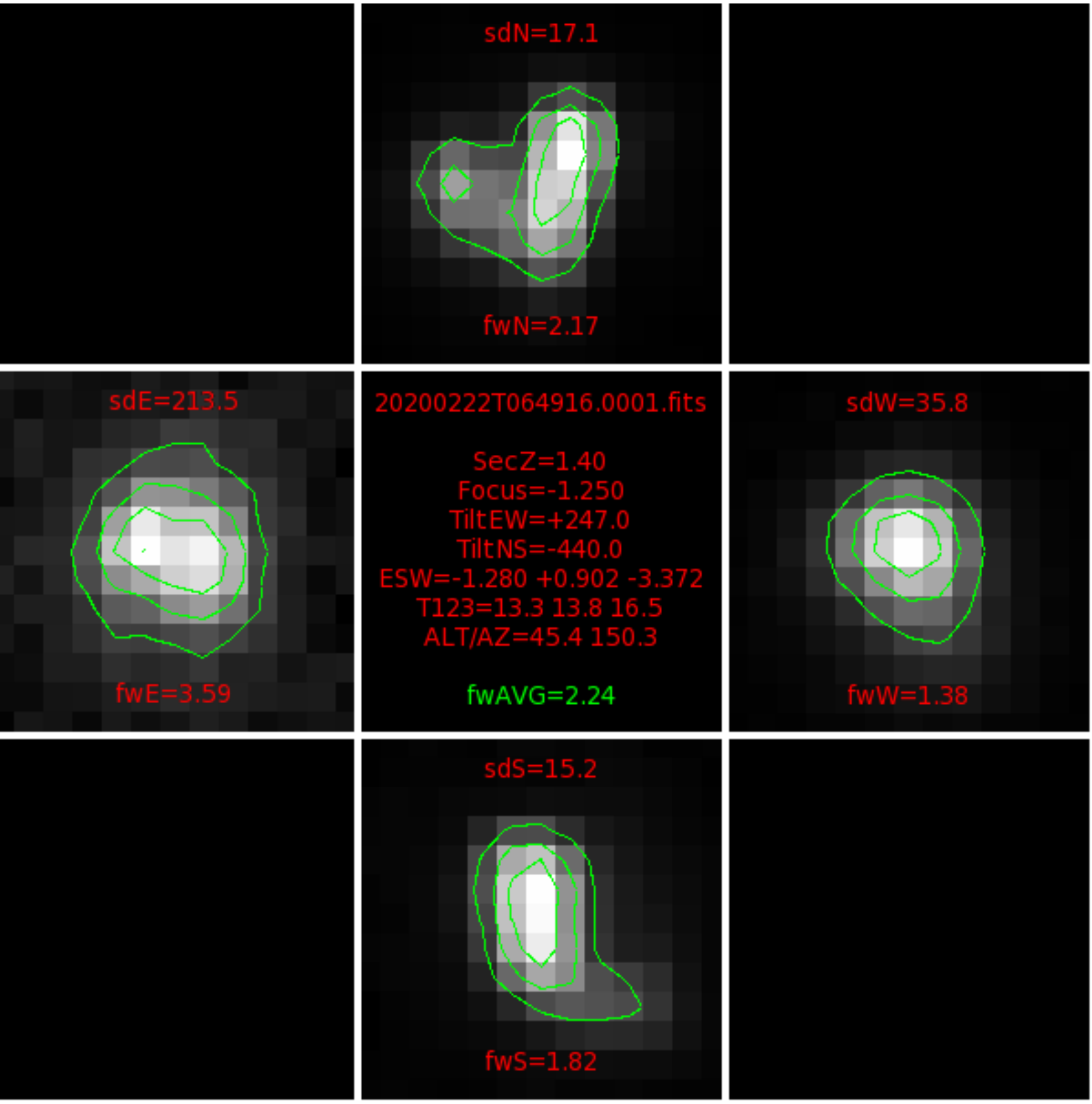
sdN=17.1
fwN=2.17
sdE=213.5
fwE=3.59
20200222T064916.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.4 150.3
fwAVG=2.24
sdW=35.8
fwW=1.38
sdS=15.2
fwS=1.82
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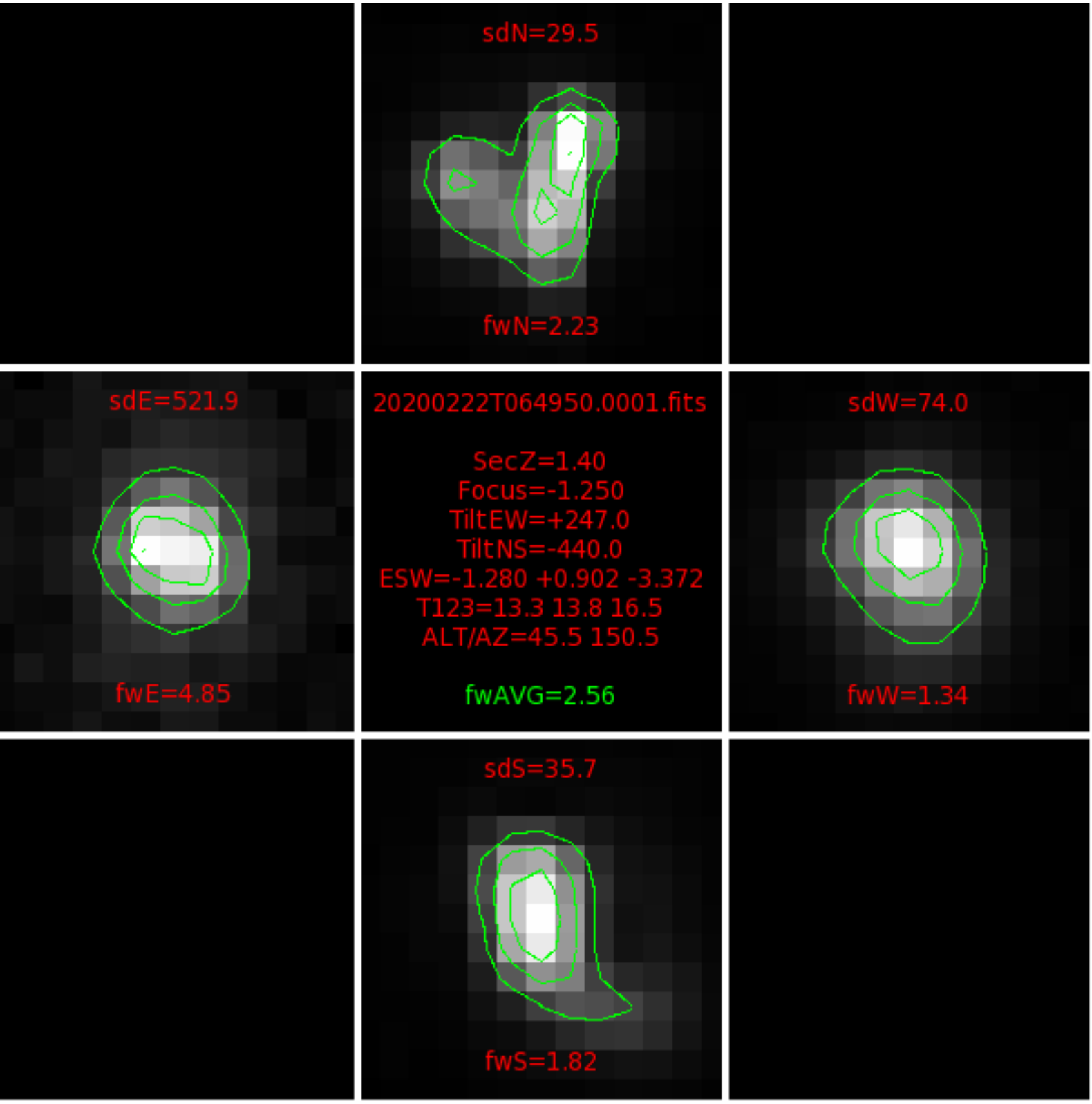
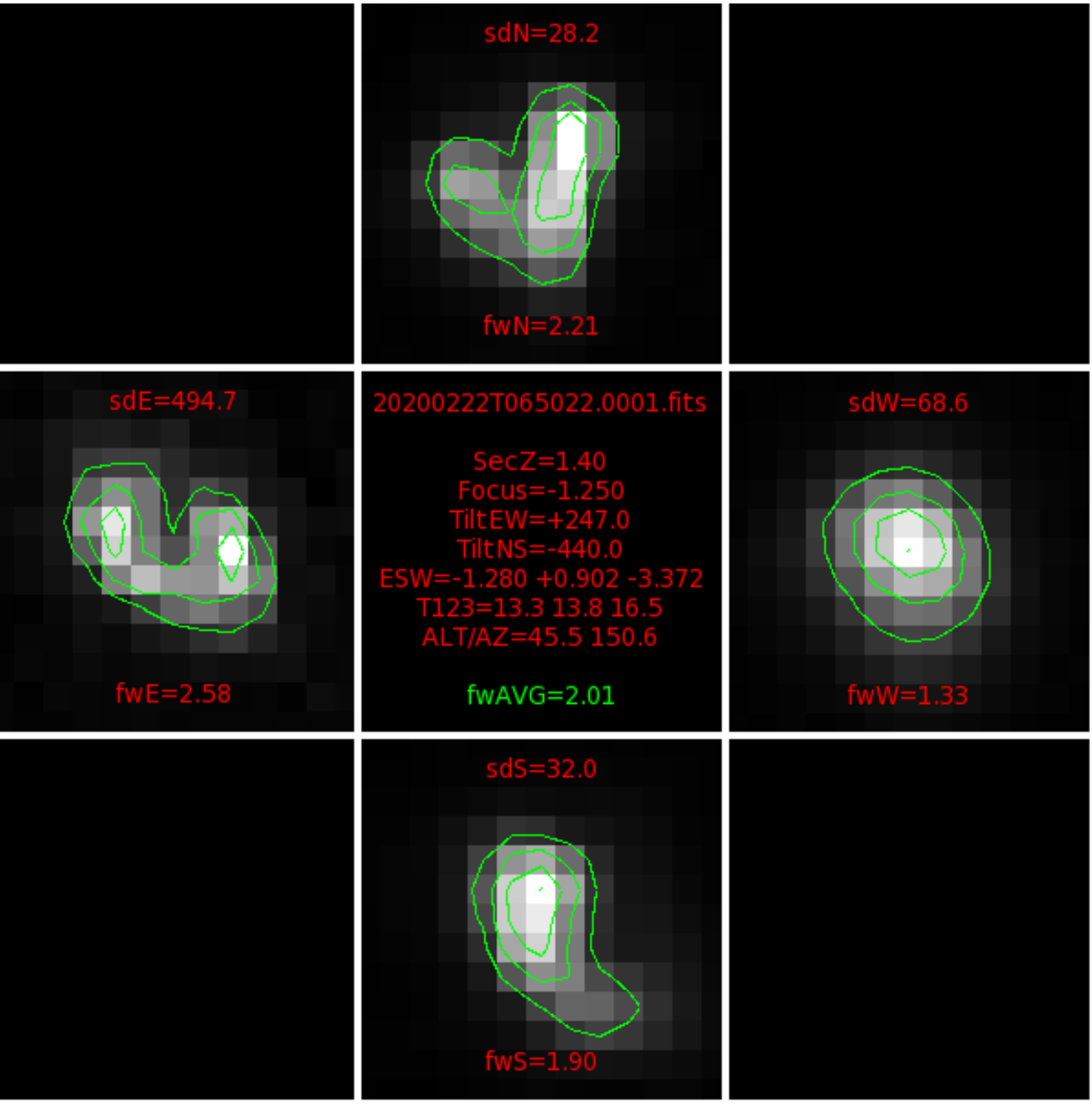
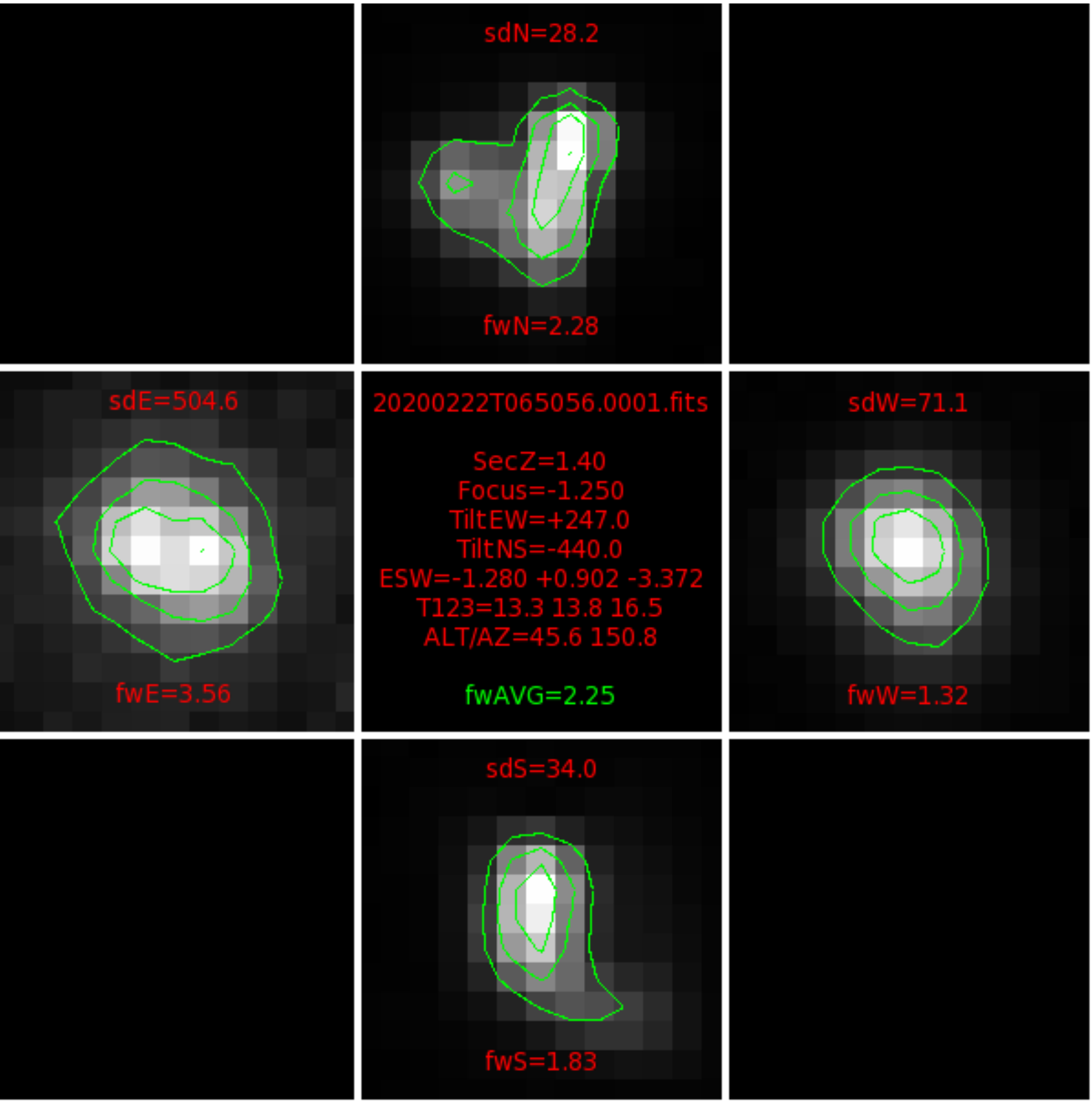
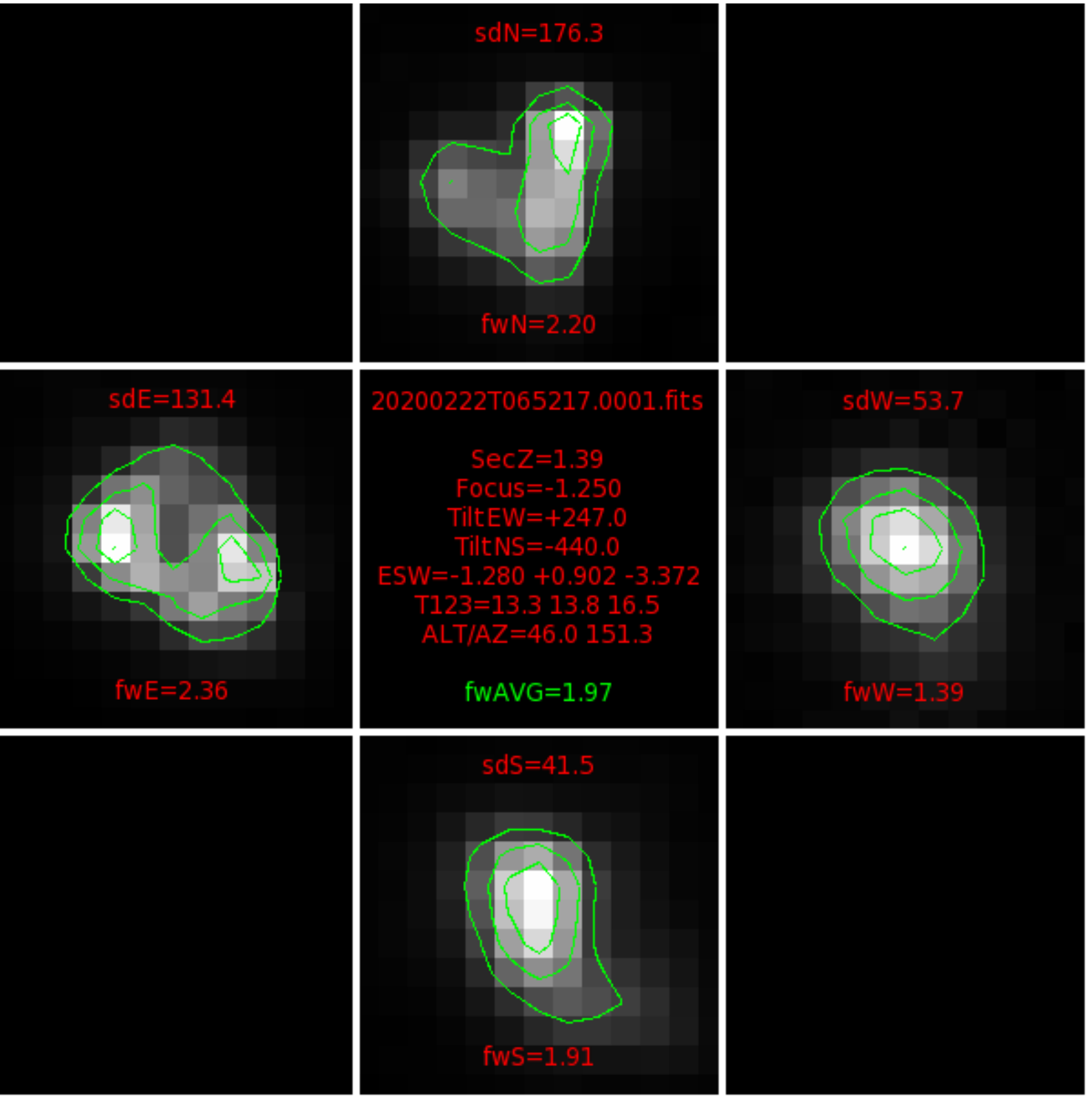
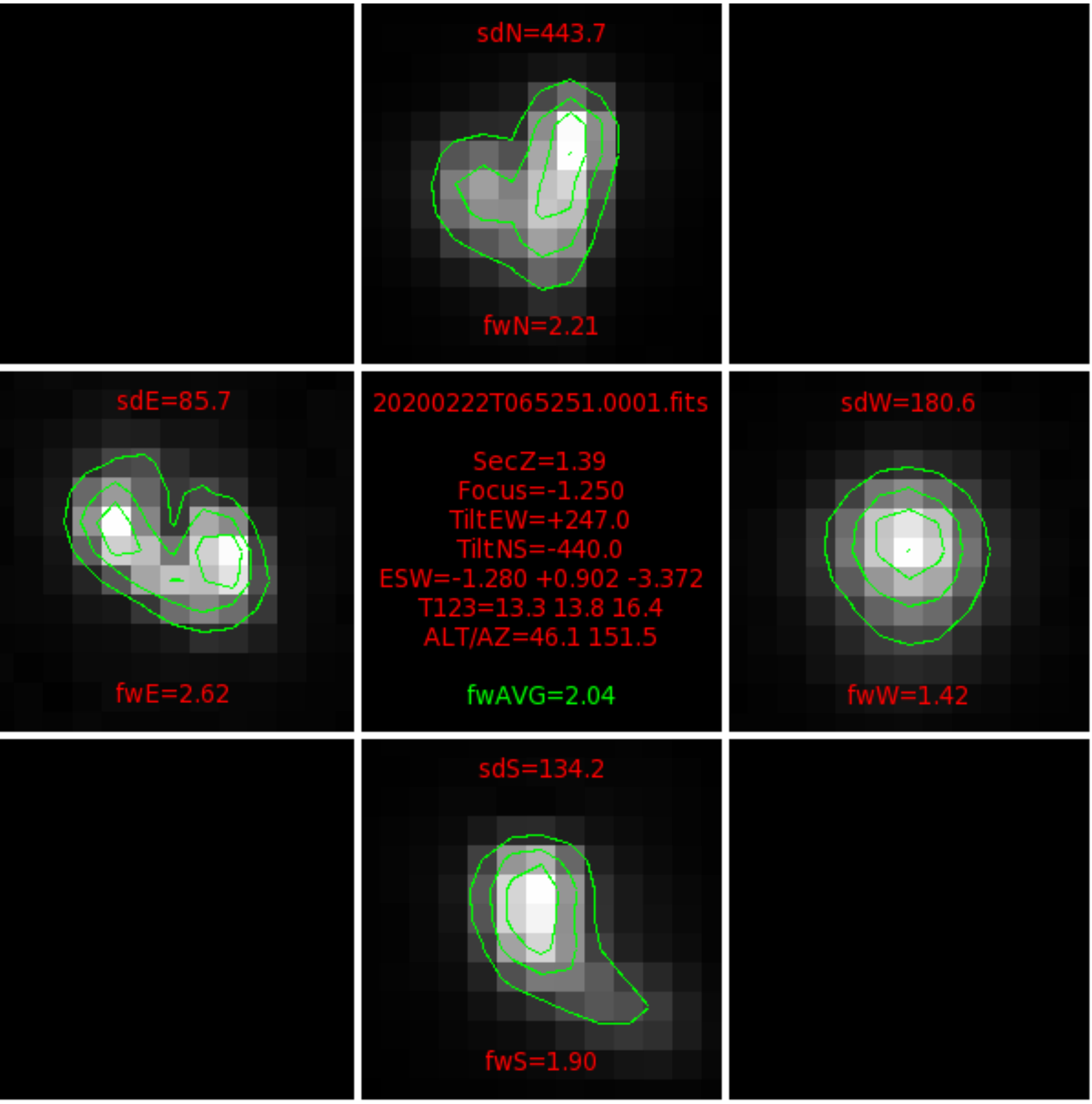

sdN=29.5
fwN=2.23
sdE=521.9
fwE=4.85
20200222T064950.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.5 150.5
fwAVG=2.56
sdW=74.0
fwW=1.34
sdS=35.7
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=28.2
fwN=2.21
sdE=494.7
fwE=2.58
20200222T065022.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.5 150.6
fwAVG=2.01
sdW=68.6
fwW=1.33
sdS=32.0
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=28.2
fwN=2.28
sdE=504.6
fwE=3.56
20200222T065056.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=45.6 150.8
fwAVG=2.25
sdW=71.1
fwW=1.32
sdS=34.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=176.3
fwN=2.20
sdE=131.4
fwE=2.36
20200222T065217.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=46.0 151.3
fwAVG=1.97
sdW=53.7
fwW=1.39
sdS=41.5
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=443.7
fwN=2.21
sdE=85.7
fwE=2.62
20200222T065251.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.1 151.5
fwAVG=2.04
sdW=180.6
fwW=1.42
sdS=134.2
fwS=1.90
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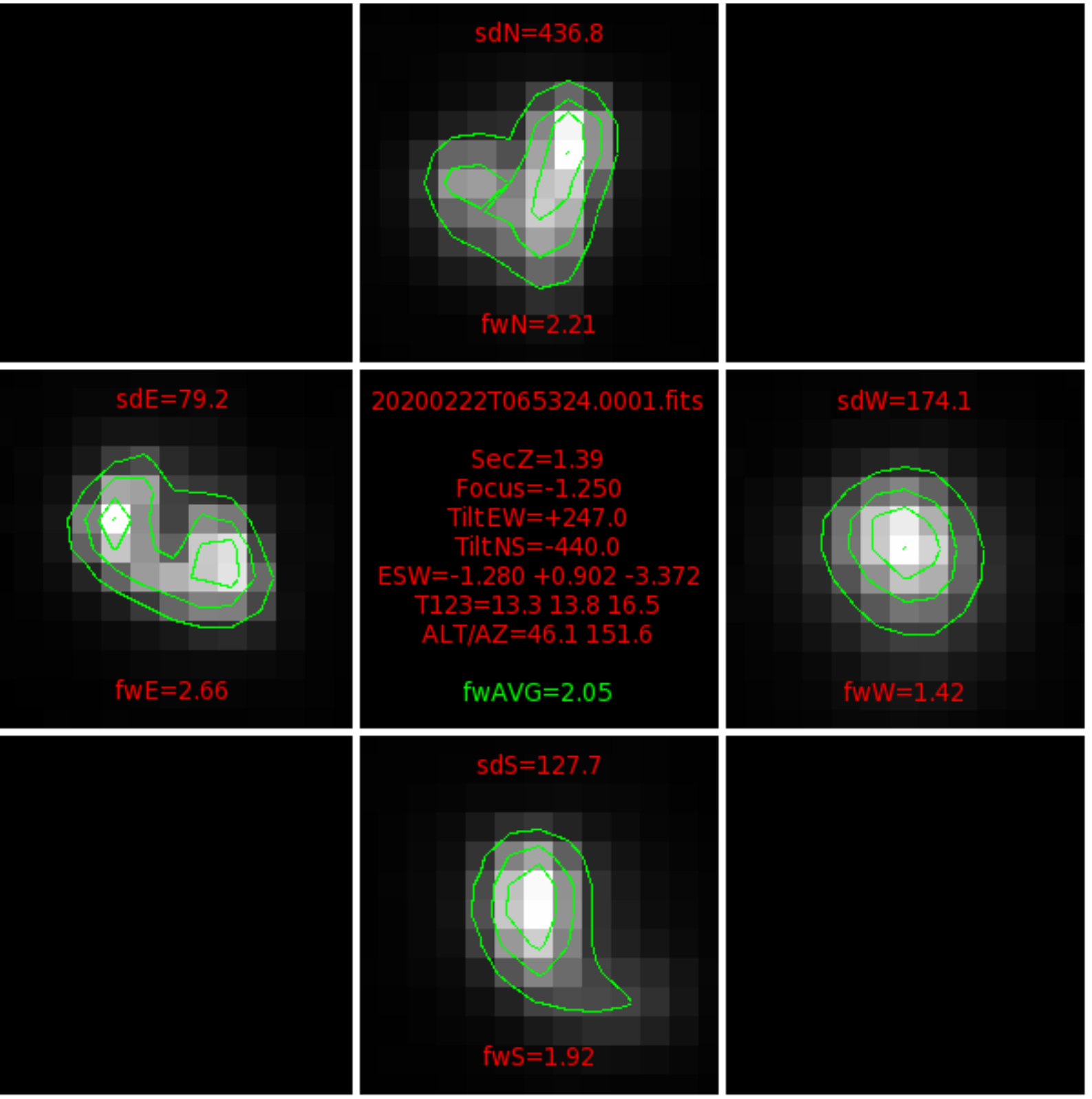
sdN=436.8
fwN=2.21
sdE=79.2
fwE=2.66
20200222T065324.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.5
ALT/AZ=46.1 151.6
fwAVG=2.05
sdW=174.1
fwW=1.42
sdS=127.7
fwS=1.92
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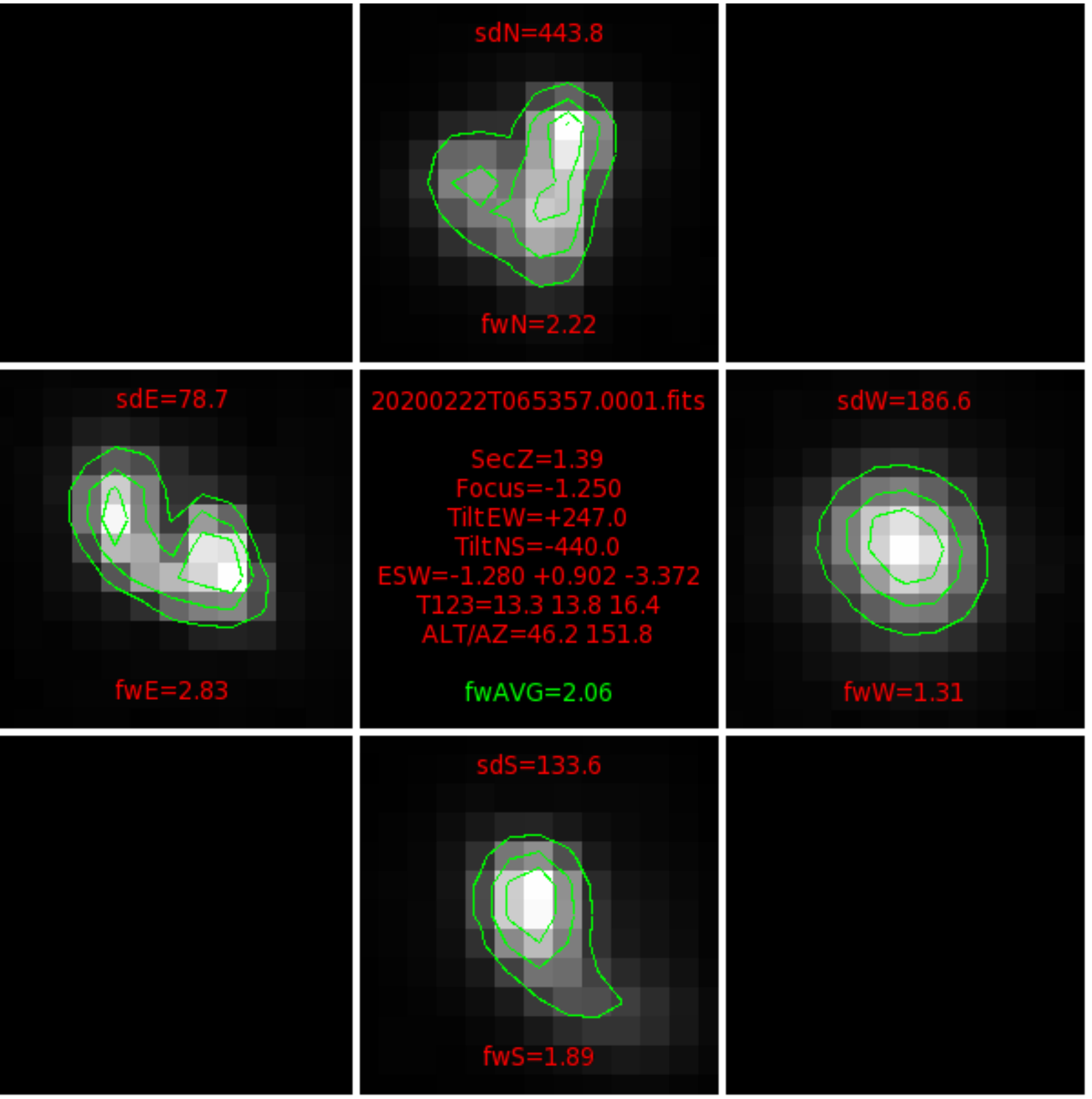
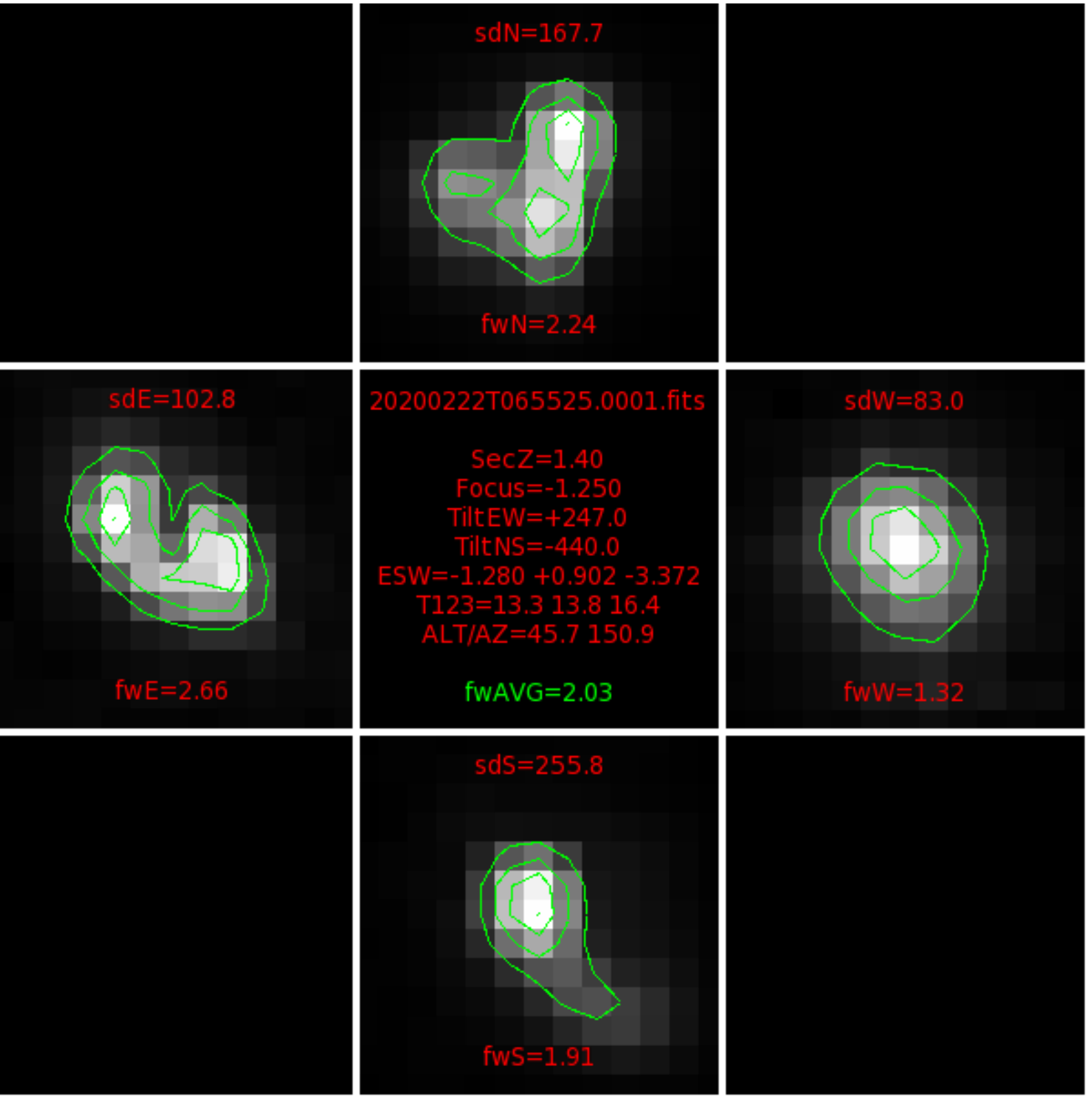
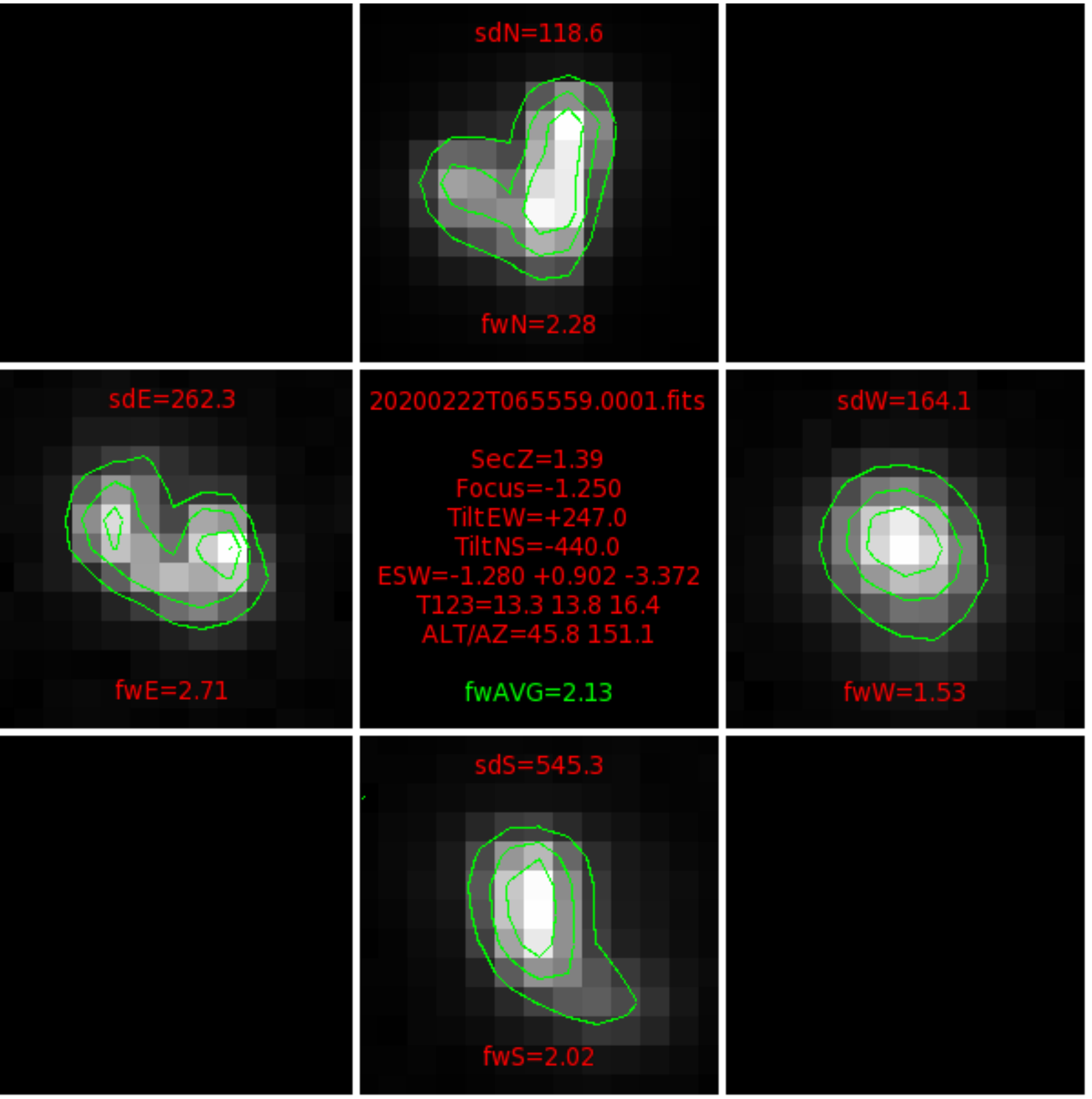
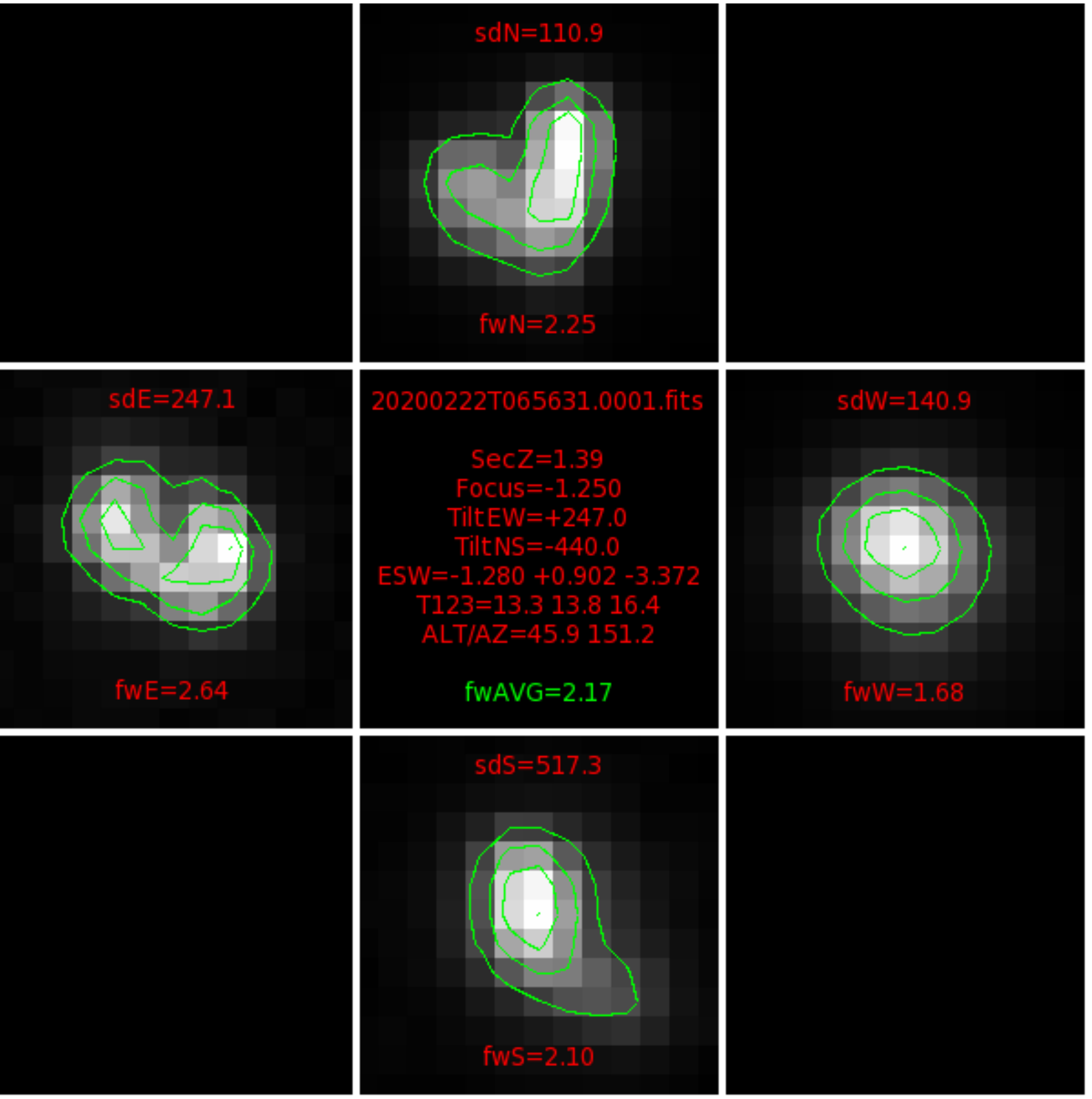

sdN=443.8
fwN=2.22
sdE=78.7
fwE=2.83
20200222T065357.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.2 151.8
fwAVG=2.06
sdW=186.6
fwW=1.31
sdS=133.6
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=167.7
fwN=2.24
sdE=102.8
fwE=2.66
20200222T065525.0001.fits
SecZ=1.40
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=45.7 150.9
fwAVG=2.03
sdW=83.0
fwW=1.32
sdS=255.8
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=118.6
fwN=2.28
sdE=262.3
fwE=2.71
20200222T065559.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=45.8 151.1
fwAVG=2.13
sdW=164.1
fwW=1.53
sdS=545.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=110.9
fwN=2.25
sdE=247.1
fwE=2.64
20200222T065631.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=45.9 151.2
fwAVG=2.17
sdW=140.9
fwW=1.68
sdS=517.3
fwS=2.10
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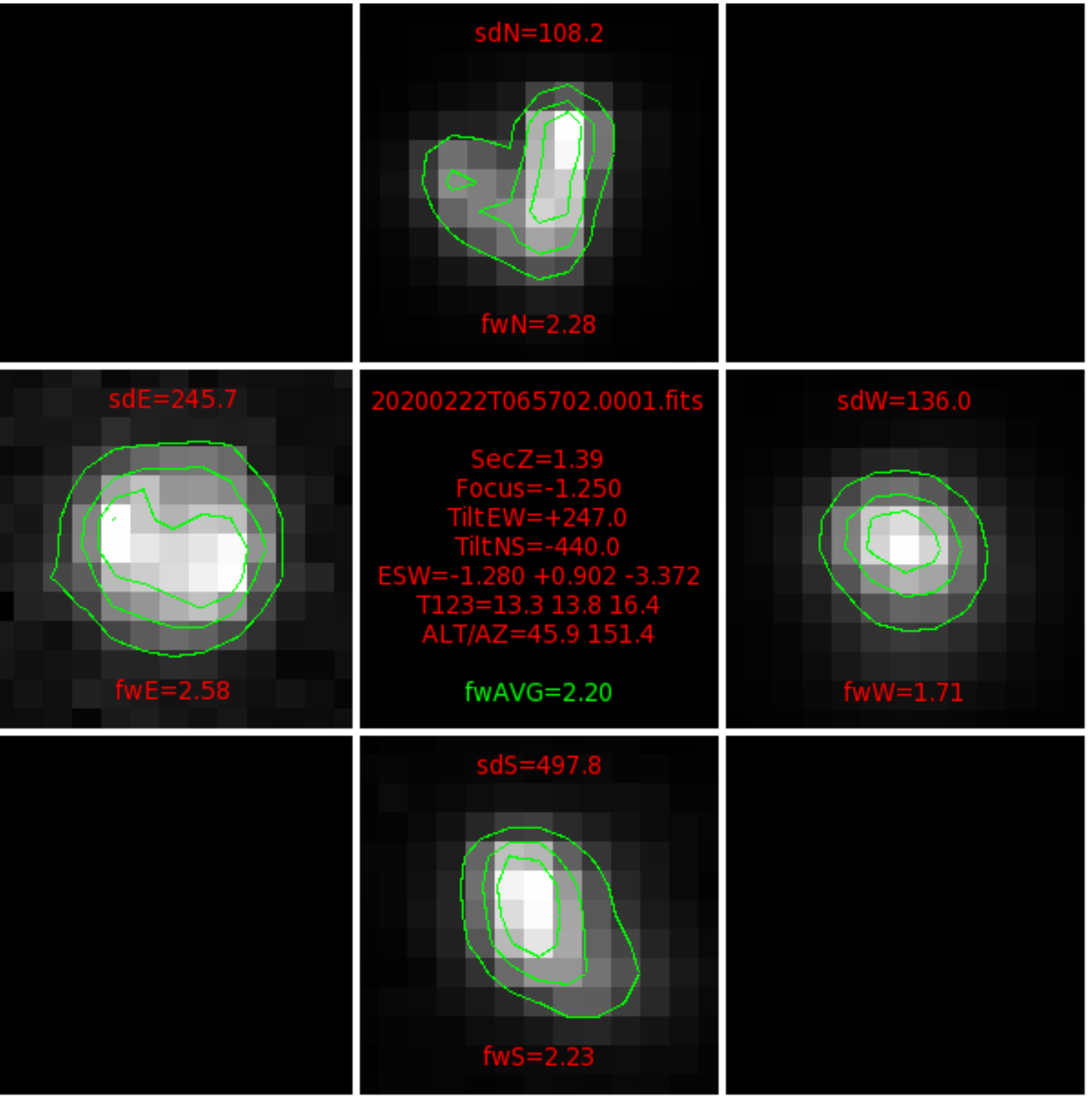
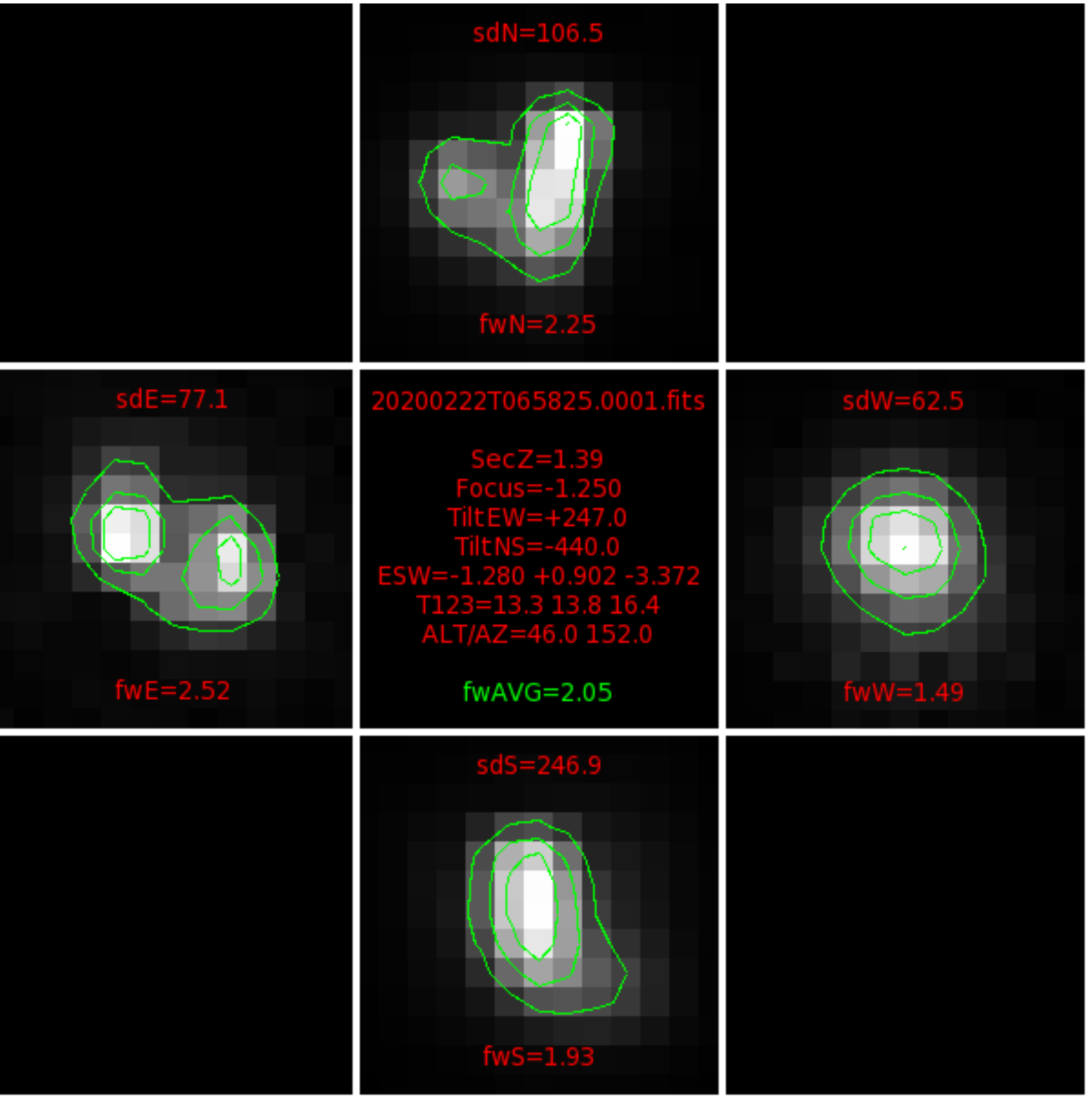

sdN=108.2
fwN=2.28
sdE=245.7
fwE=2.58
20200222T065702.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=45.9 151.4
fwAVG=2.20
sdW=136.0
fwW=1.71
sdS=497.8
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=106.5
fwN=2.25
sdE=77.1
fwE=2.52
20200222T065825.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.0 152.0
fwAVG=2.05
sdW=62.5
fwW=1.49
sdS=246.9
fwS=1.93
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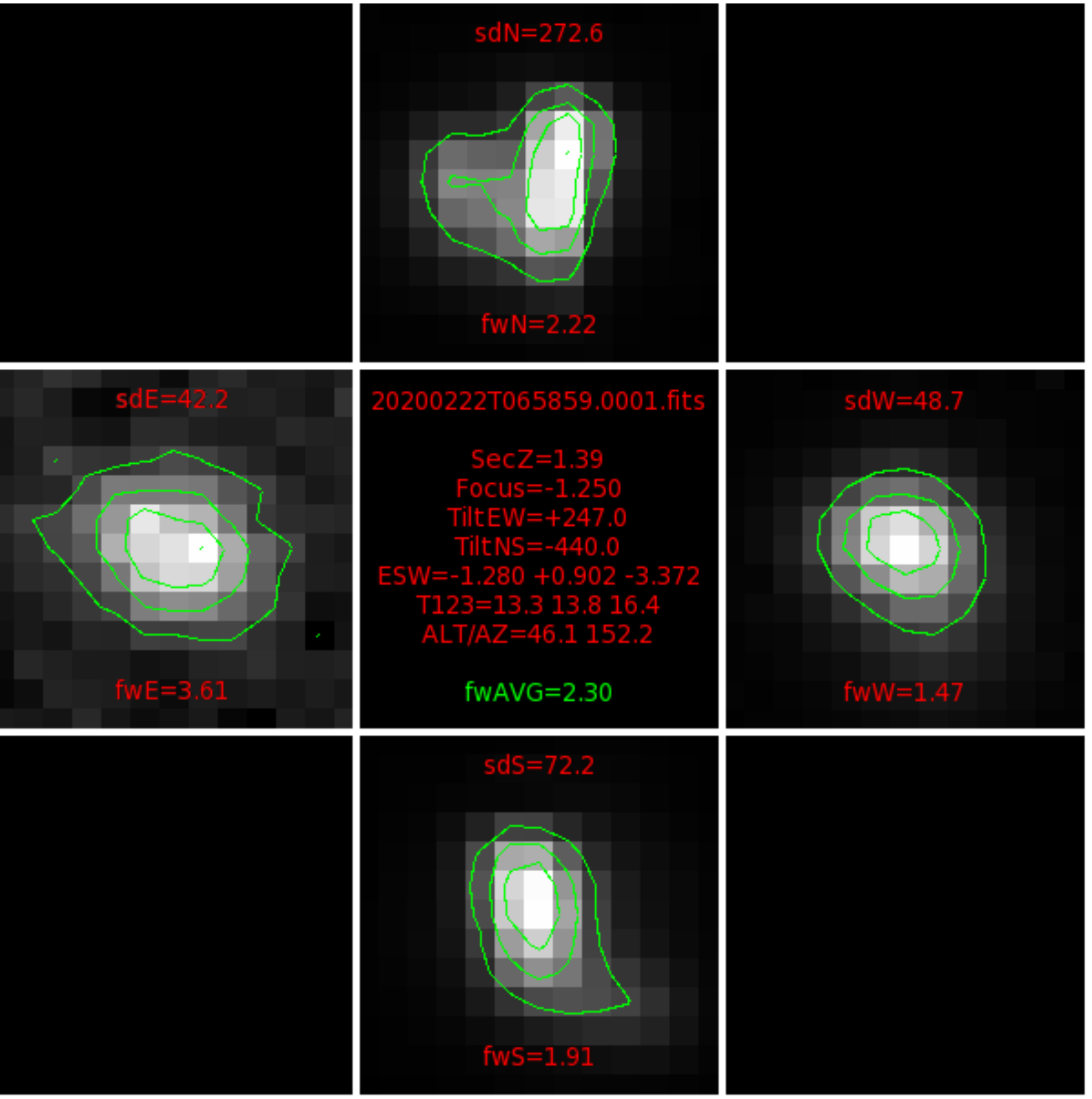
sdN=272.6
fwN=2.22
sdE=42.2
fwE=3.61
20200222T065859.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.1 152.2
fwAVG=2.30
sdW=48.7
fwW=1.47
sdS=72.2
fwS=1.91
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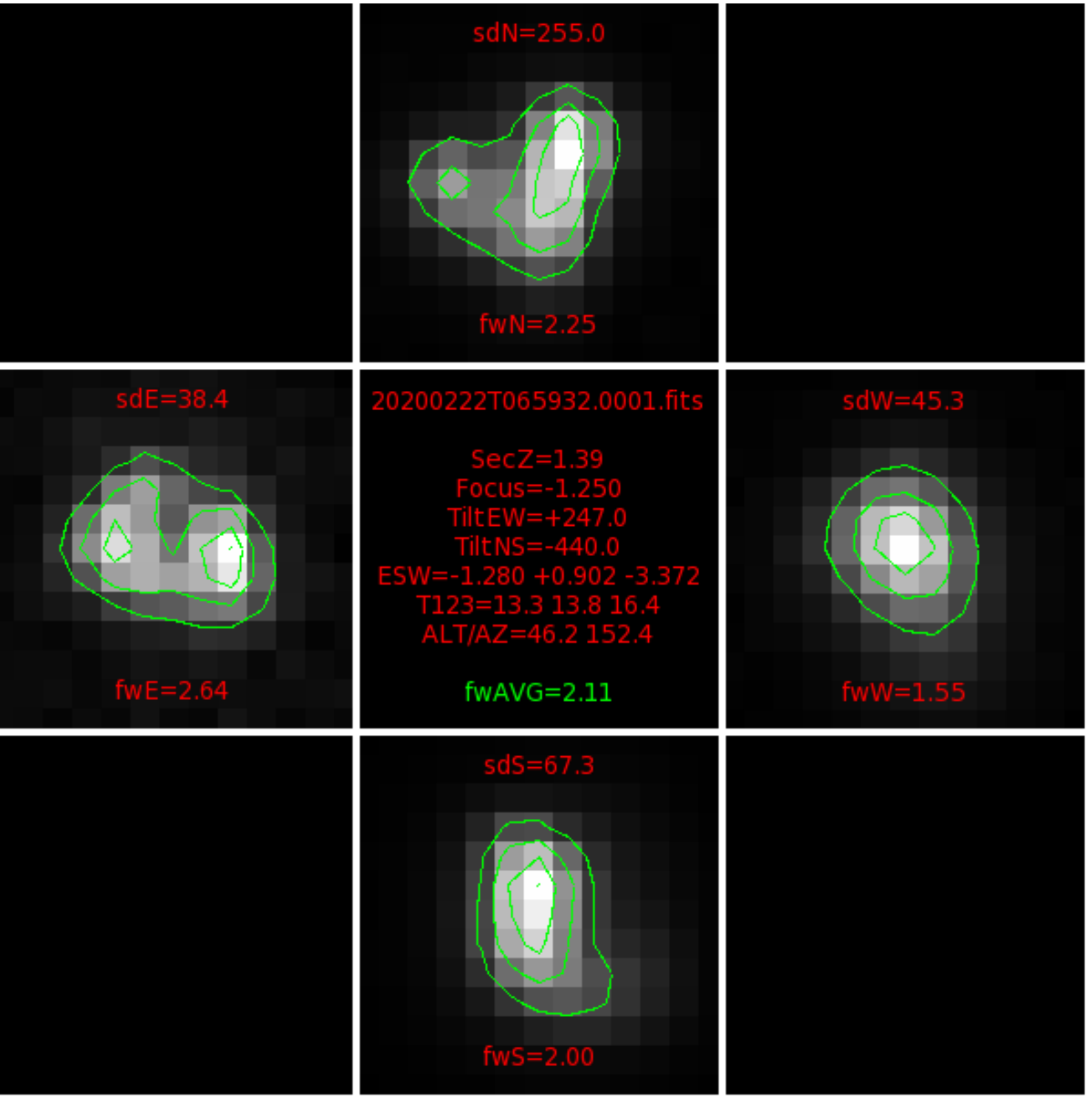
sdN=255.0
fwN=2.25
sdE=38.4
fwE=2.64
20200222T065932.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.2 152.4
fwAVG=2.11
sdW=45.3
fwW=1.55
sdS=67.3
fwS=2.00
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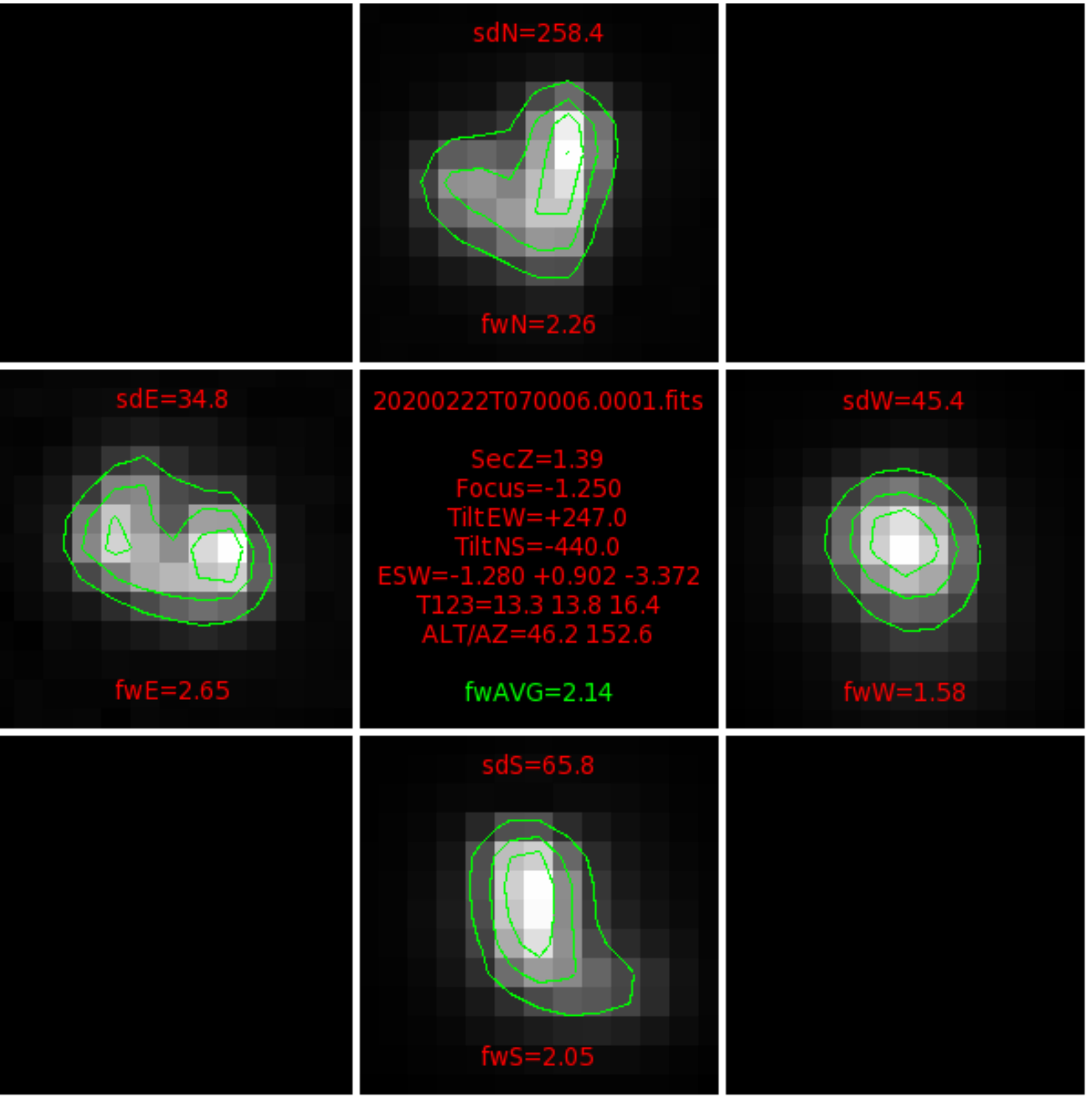
sdN=258.4
fwN=2.26
sdE=34.8
fwE=2.65
20200222T070006.0001.fits
SecZ=1.39
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.2 152.6
fwAVG=2.14
sdW=45.4
fwW=1.58
sdS=65.8
fwS=2.05
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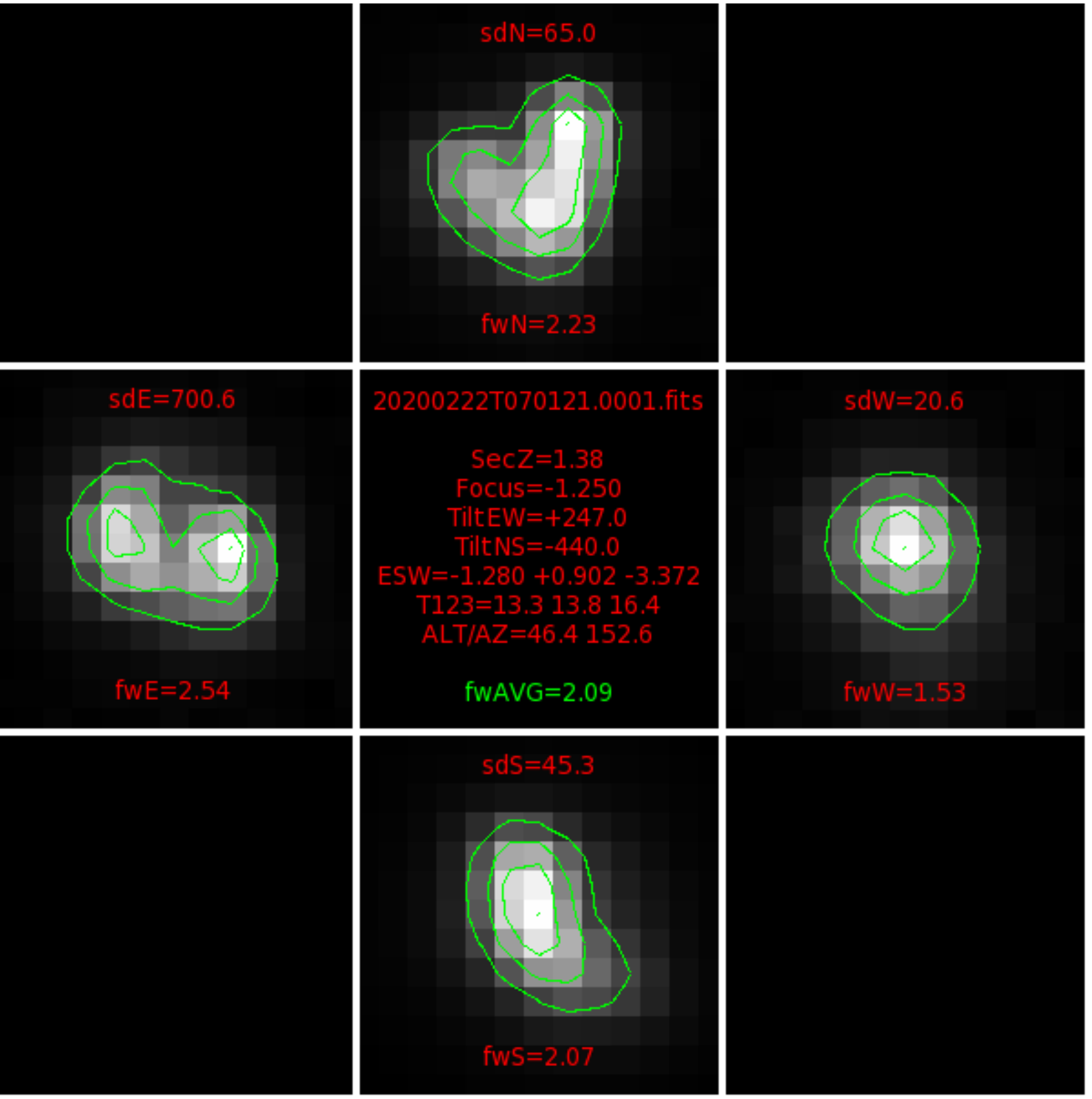
sdN=65.0
fwN=2.23
sdE=700.6
fwE=2.54
20200222T070121.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.4 152.6
fwAVG=2.09
sdW=20.6
fwW=1.53
sdS=45.3
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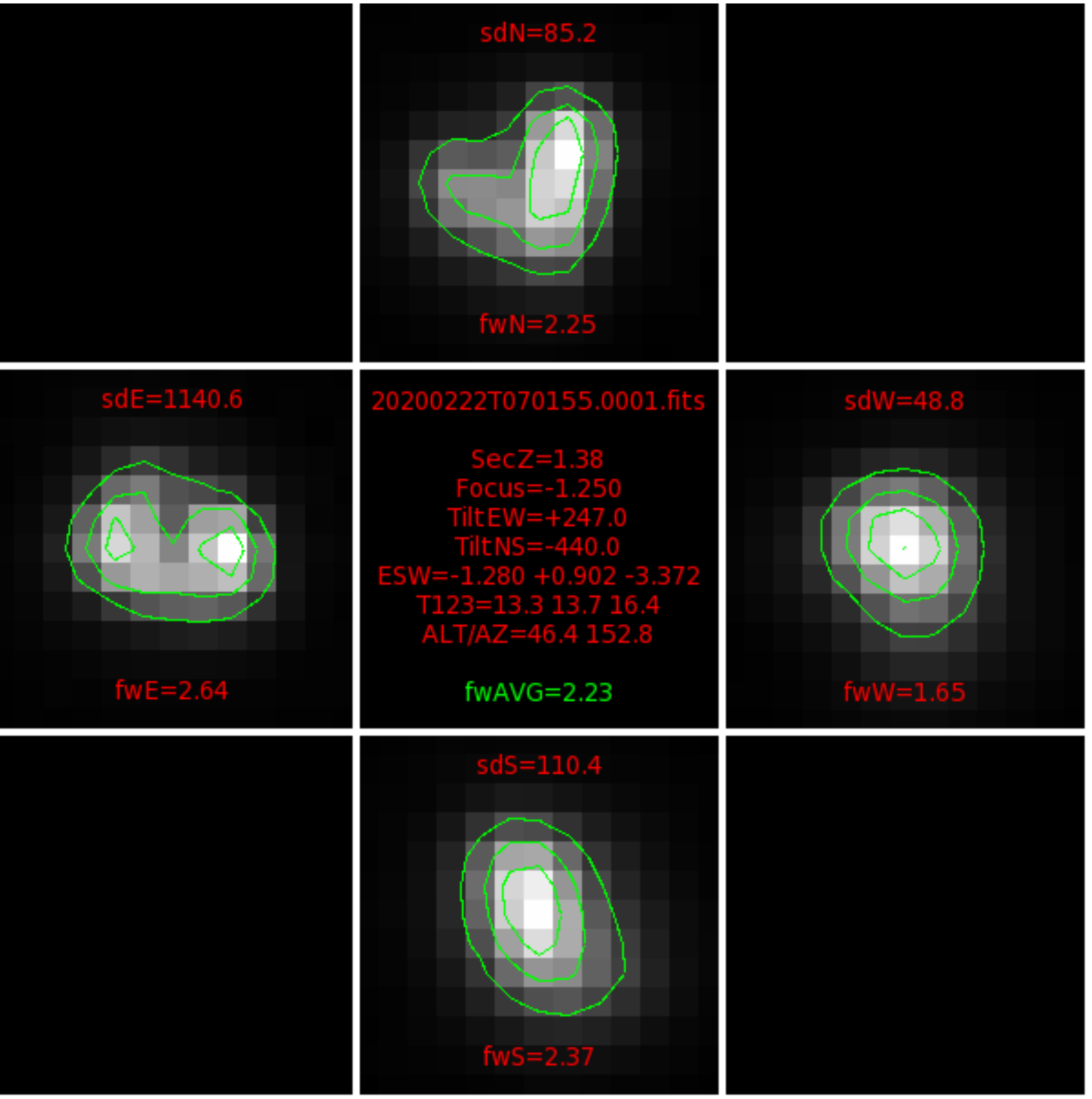
sdN=85.2
fwN=2.25
sdE=1140.6
fwE=2.64
20200222T070155.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.7 16.4
ALT/AZ=46.4 152.8
fwAVG=2.23
sdW=48.8
fwW=1.65
sdS=110.4
fwS=2.37
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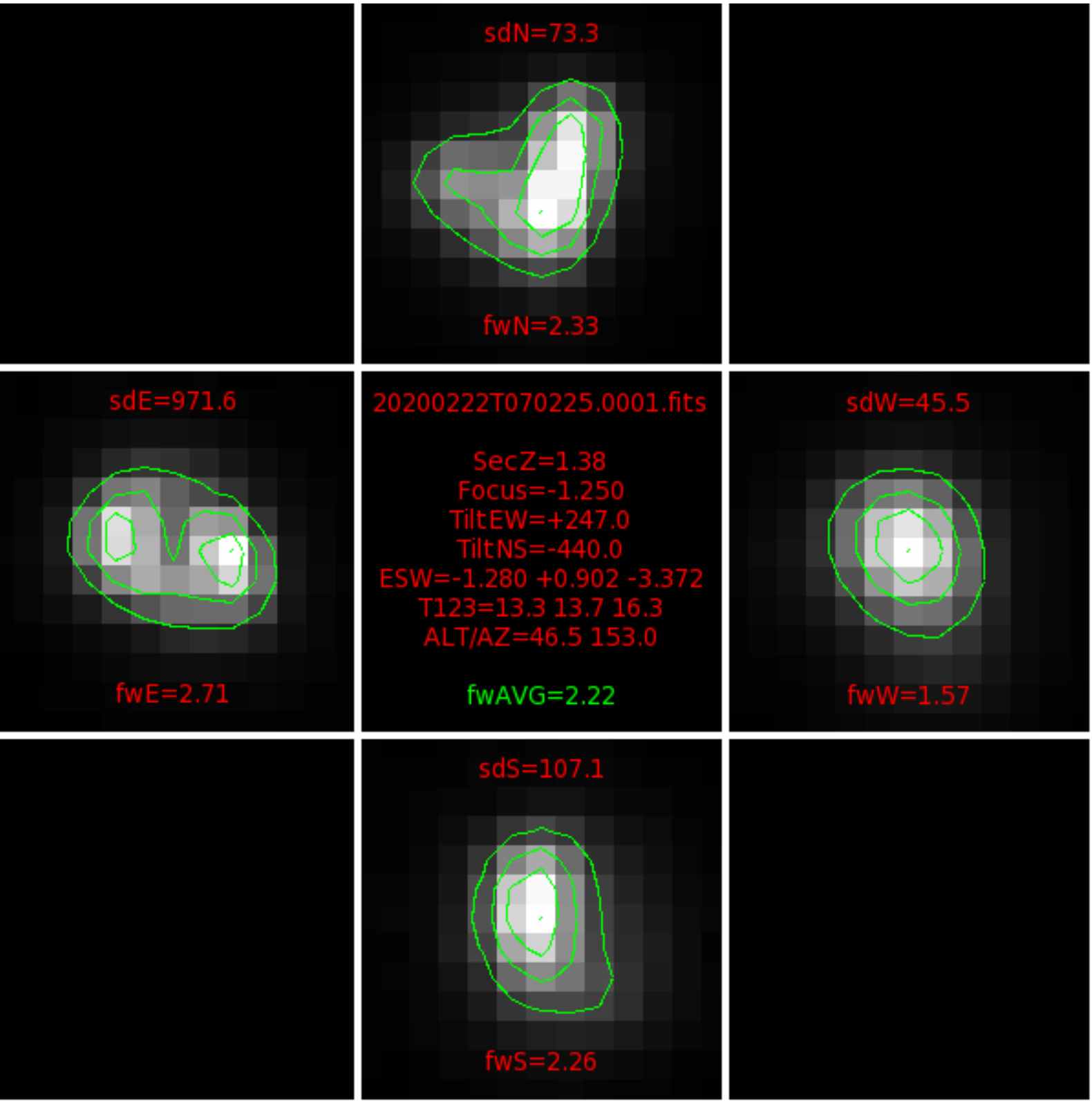
sdN=73.3
fwN=2.33
sdE=971.6
fwE=2.71
20200222T070225.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.7 16.3
ALT/AZ=46.5 153.0
fwAVG=2.22
sdW=45.5
fwW=1.57
sdS=107.1
fwS=2.26
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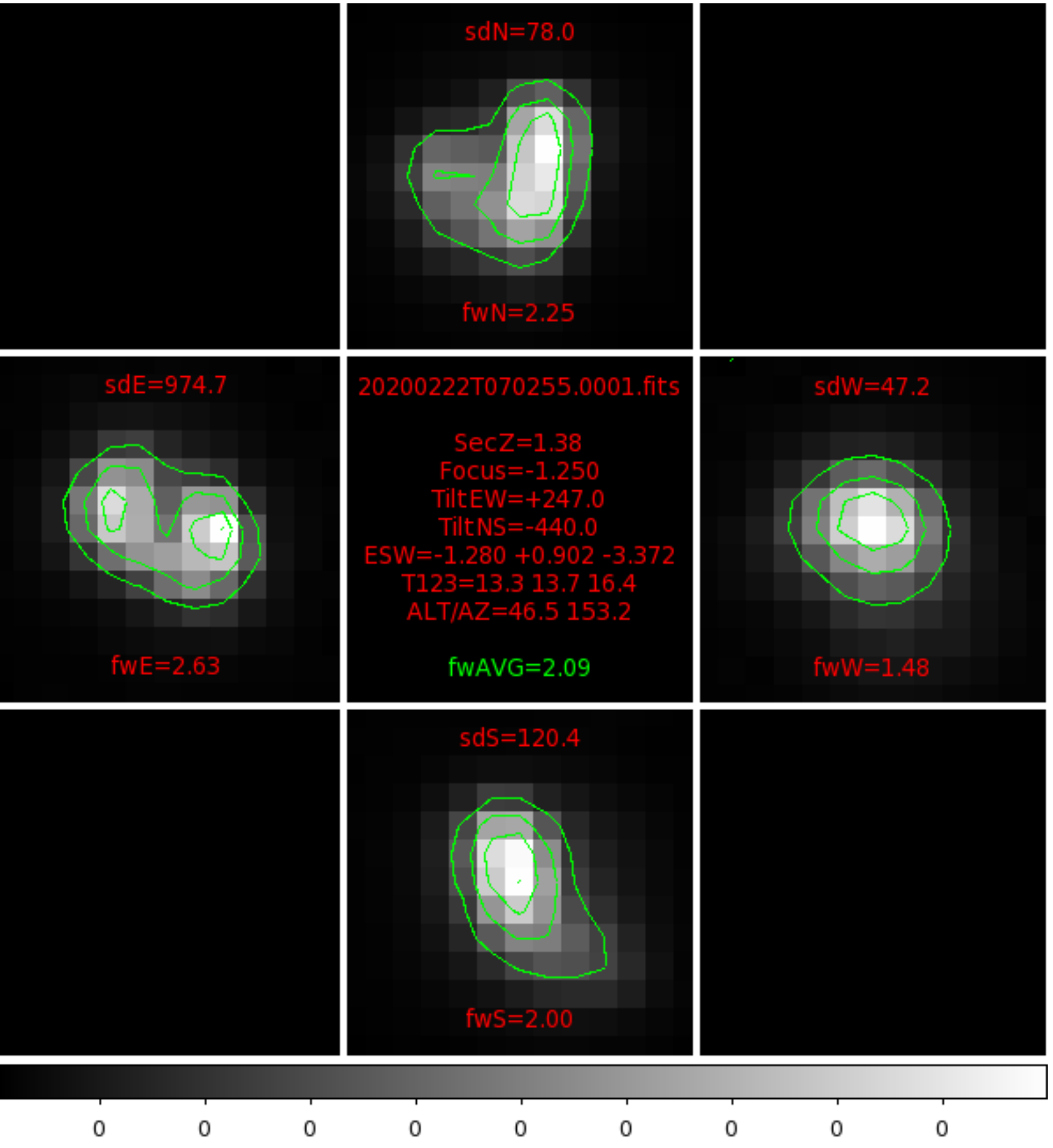
sdN=78.0
fwN=2.25
sdE=974.7
fwE=2.63
20200222T070255.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.7 16.4
ALT/AZ=46.5 153.2
fwAVG=2.09
sdW=47.2
fwW=1.48
sdS=120.4
fwS=2.00
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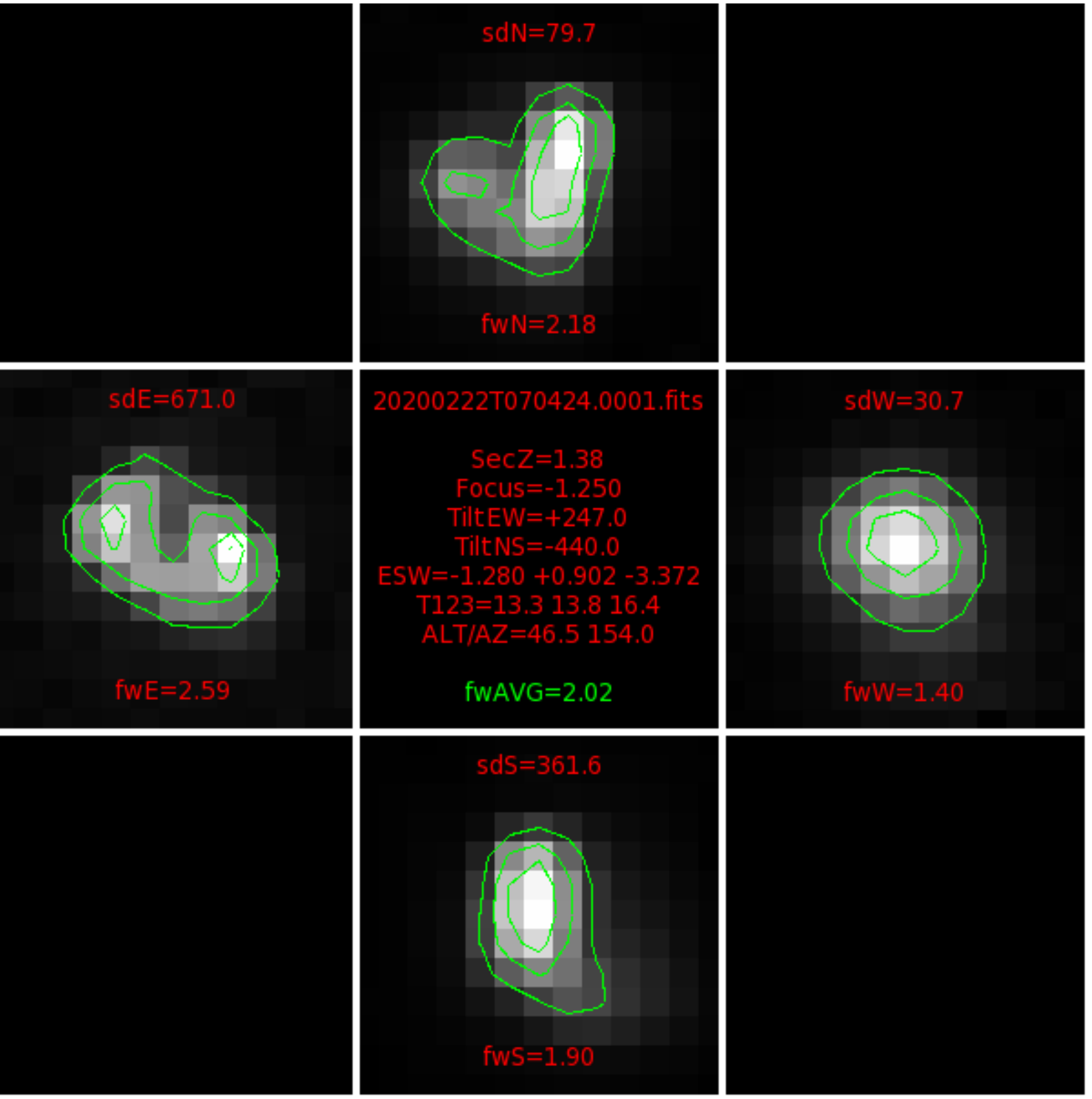
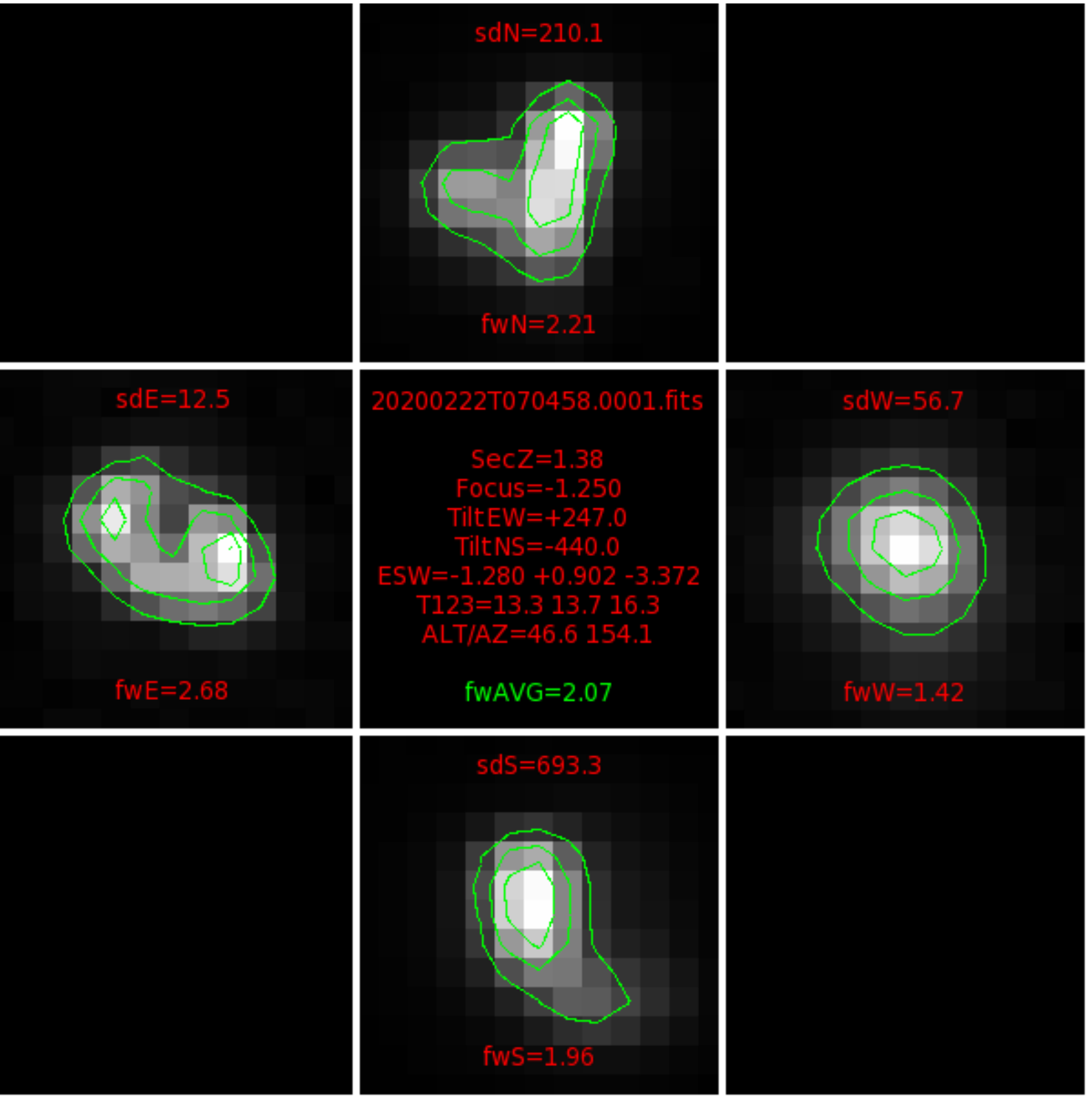
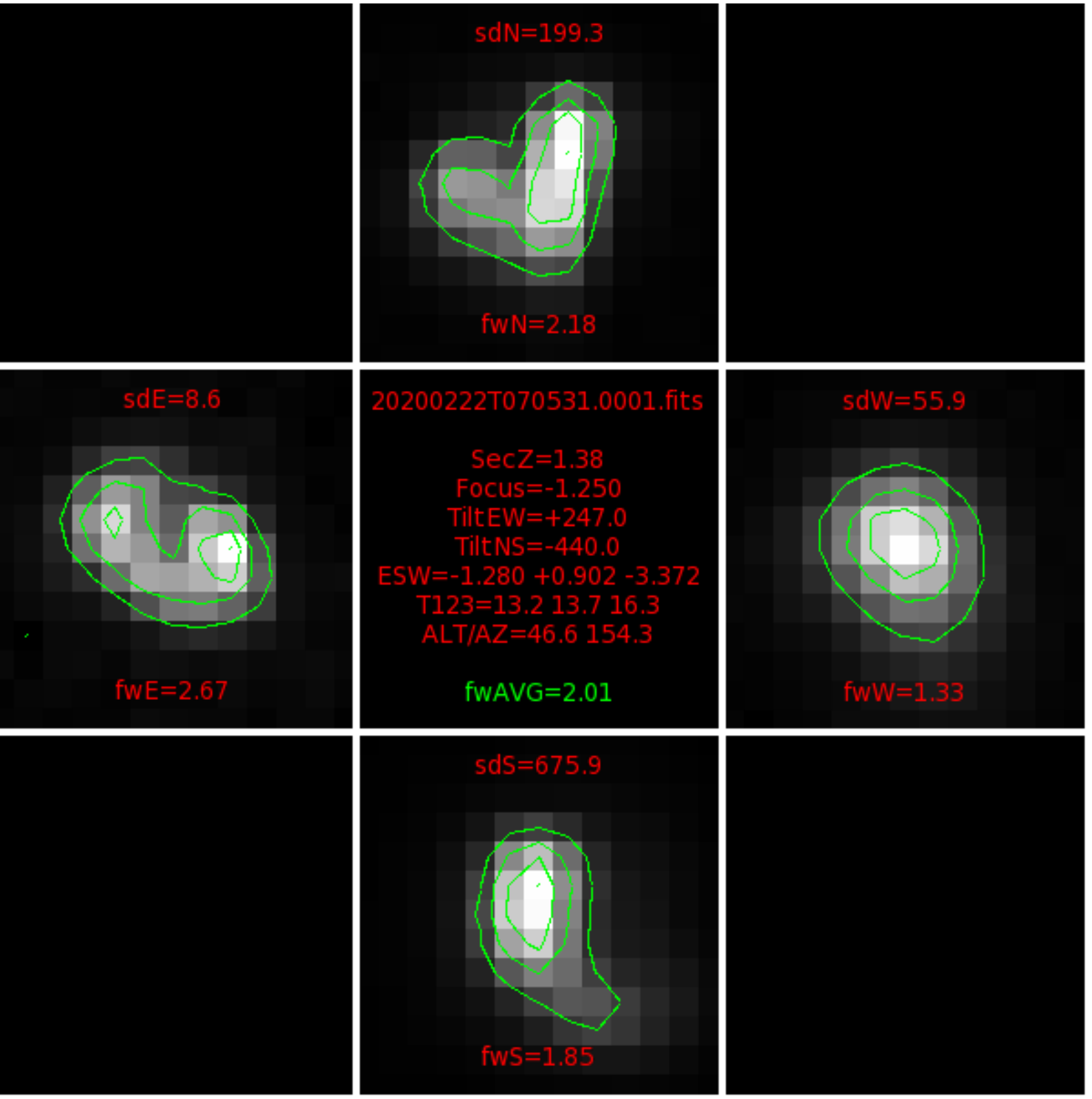

sdN=79.7
fwN=2.18
sdE=671.0
fwE=2.59
20200222T070424.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.8 16.4
ALT/AZ=46.5 154.0
fwAVG=2.02
sdW=30.7
fwW=1.40
sdS=361.6
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=210.1
fwN=2.21
sdE=12.5
fwE=2.68
20200222T070458.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.3 13.7 16.3
ALT/AZ=46.6 154.1
fwAVG=2.07
sdW=56.7
fwW=1.42
sdS=693.3
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=199.3
fwN=2.18
sdE=8.6
fwE=2.67
20200222T070531.0001.fits
SecZ=1.38
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=46.6 154.3
fwAVG=2.01
sdW=55.9
fwW=1.33
sdS=675.9
fwS=1.85
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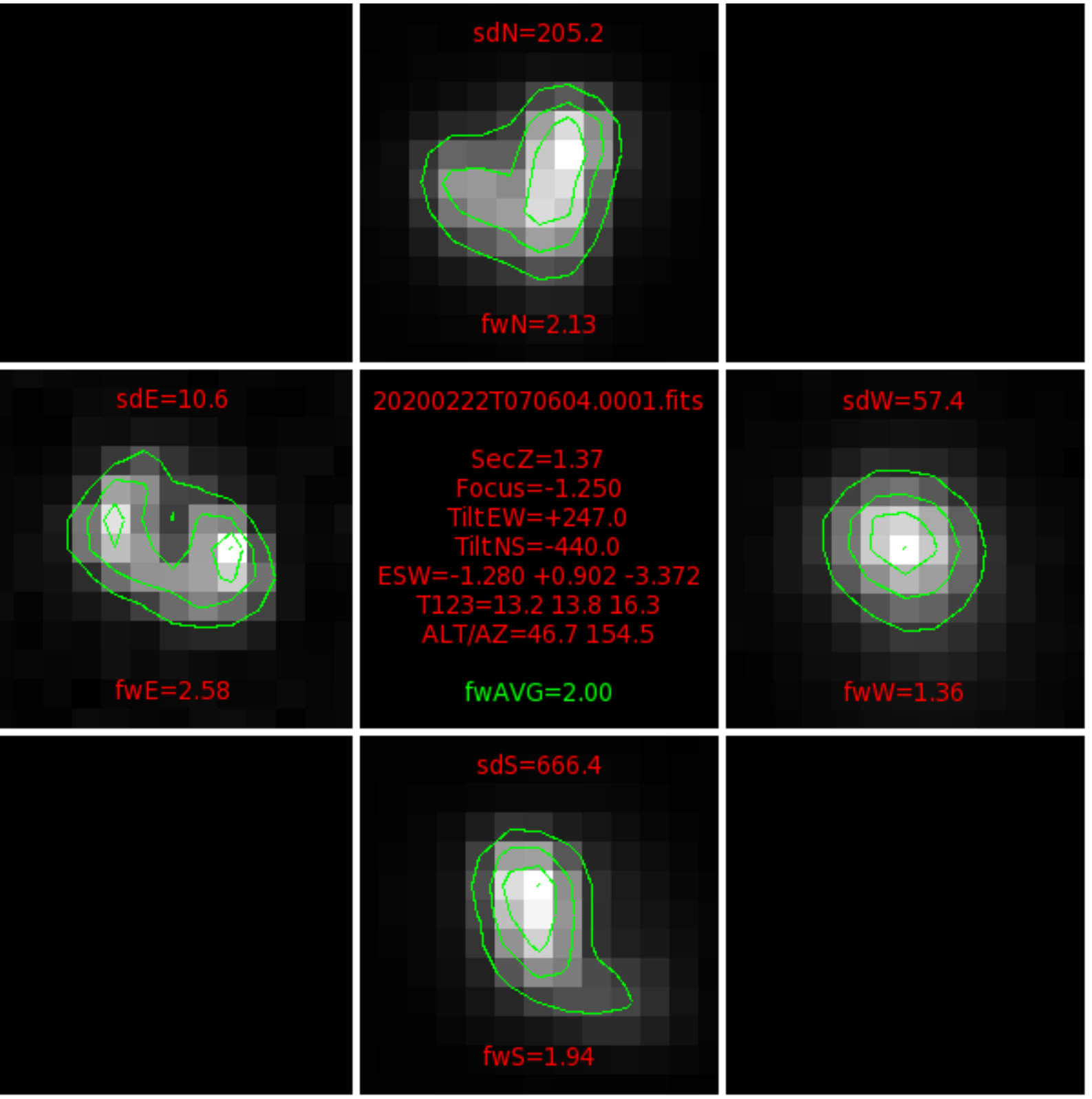
sdN=205.2
fwN=2.13
sdE=10.6
fwE=2.58
20200222T070604.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.8 16.3
ALT/AZ=46.7 154.5
fwAVG=2.00
sdW=57.4
fwW=1.36
sdS=666.4
fwS=1.94
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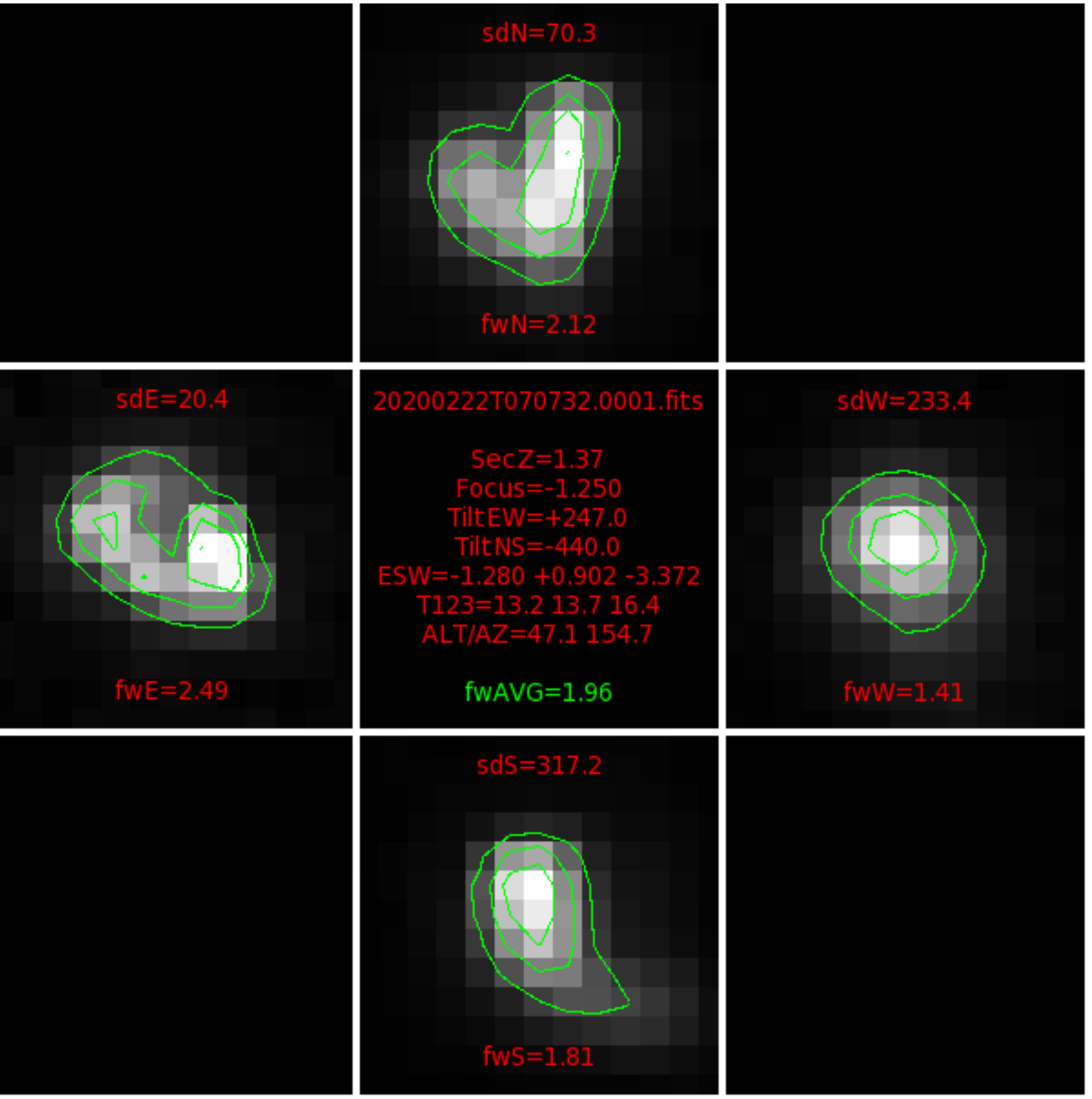
sdN=70.3
fwN=2.12
sdE=20.4
fwE=2.49
20200222T070732.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.4
ALT/AZ=47.1 154.7
fwAVG=1.96
sdW=233.4
fwW=1.41
sdS=317.2
fwS=1.81
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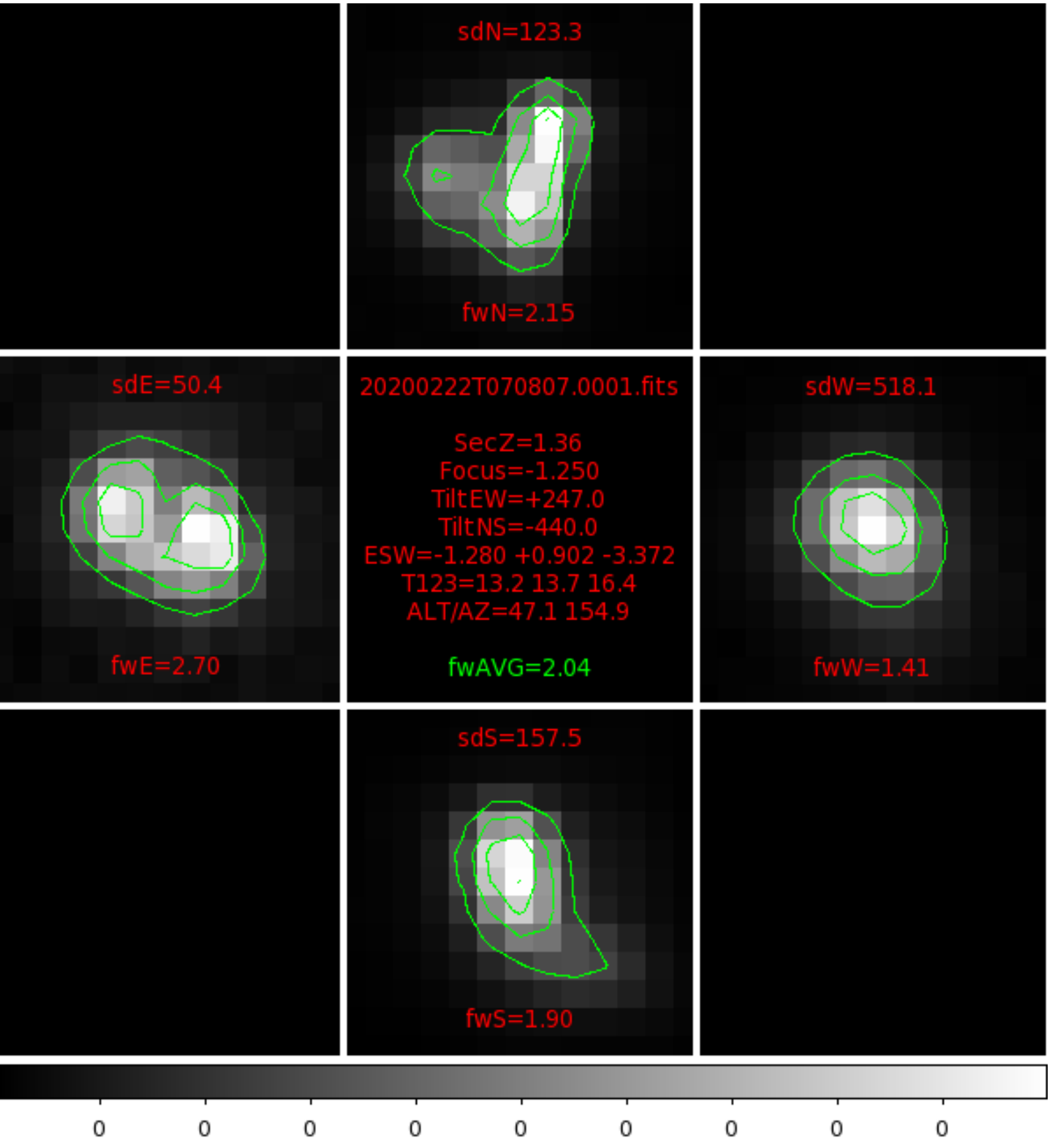
sdN=123.3
fwN=2.15
sdE=50.4
fwE=2.70
20200222T070807.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.4
ALT/AZ=47.1 154.9
fwAVG=2.04
sdW=518.1
fwW=1.41
sdS=157.5
fwS=1.90
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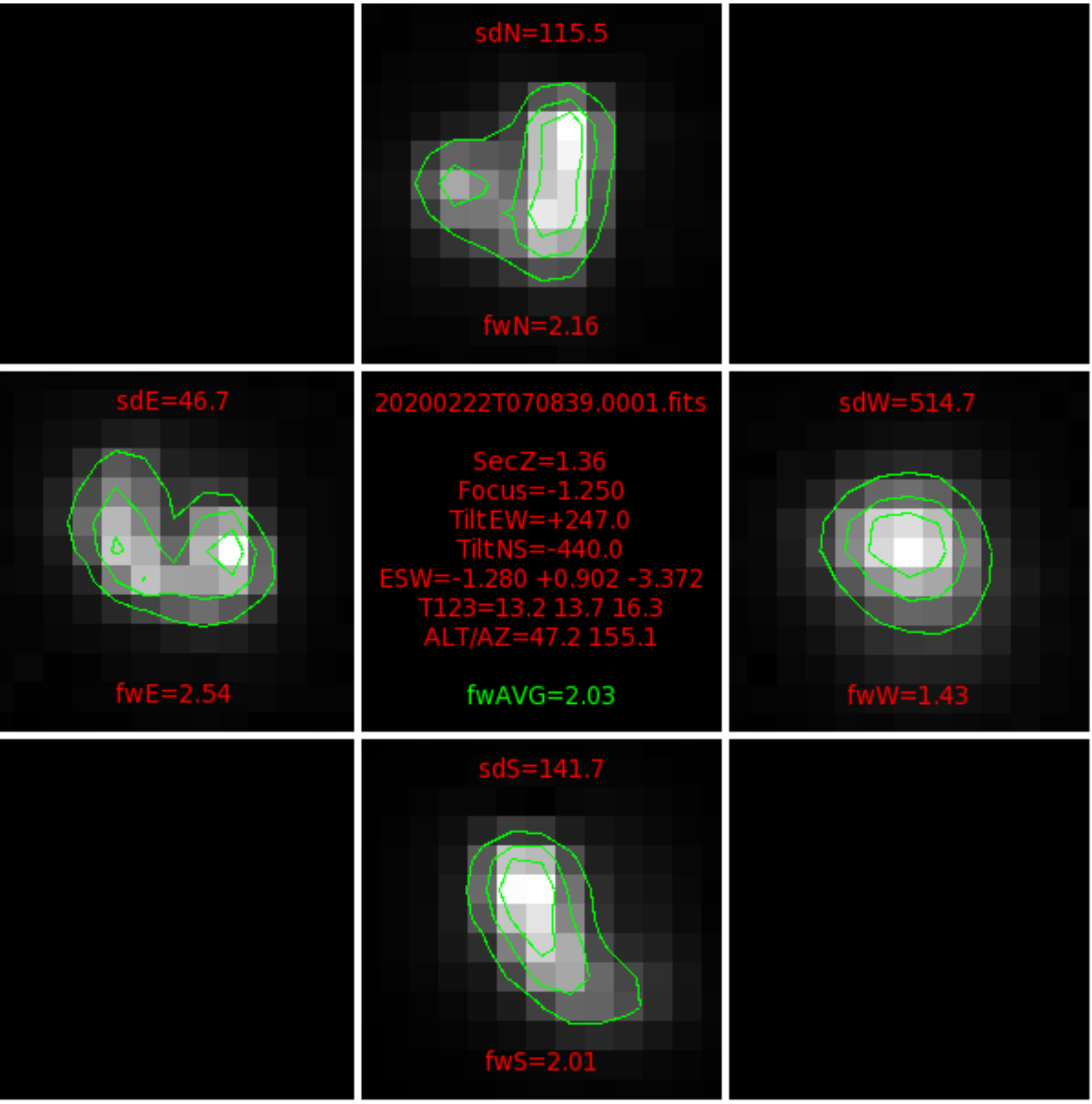
sdN=115.5
fwN=2.16
sdE=46.7
fwE=2.54
20200222T070839.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.2 155.1
fwAVG=2.03
sdW=514.7
fwW=1.43
sdS=141.7
fwS=2.01
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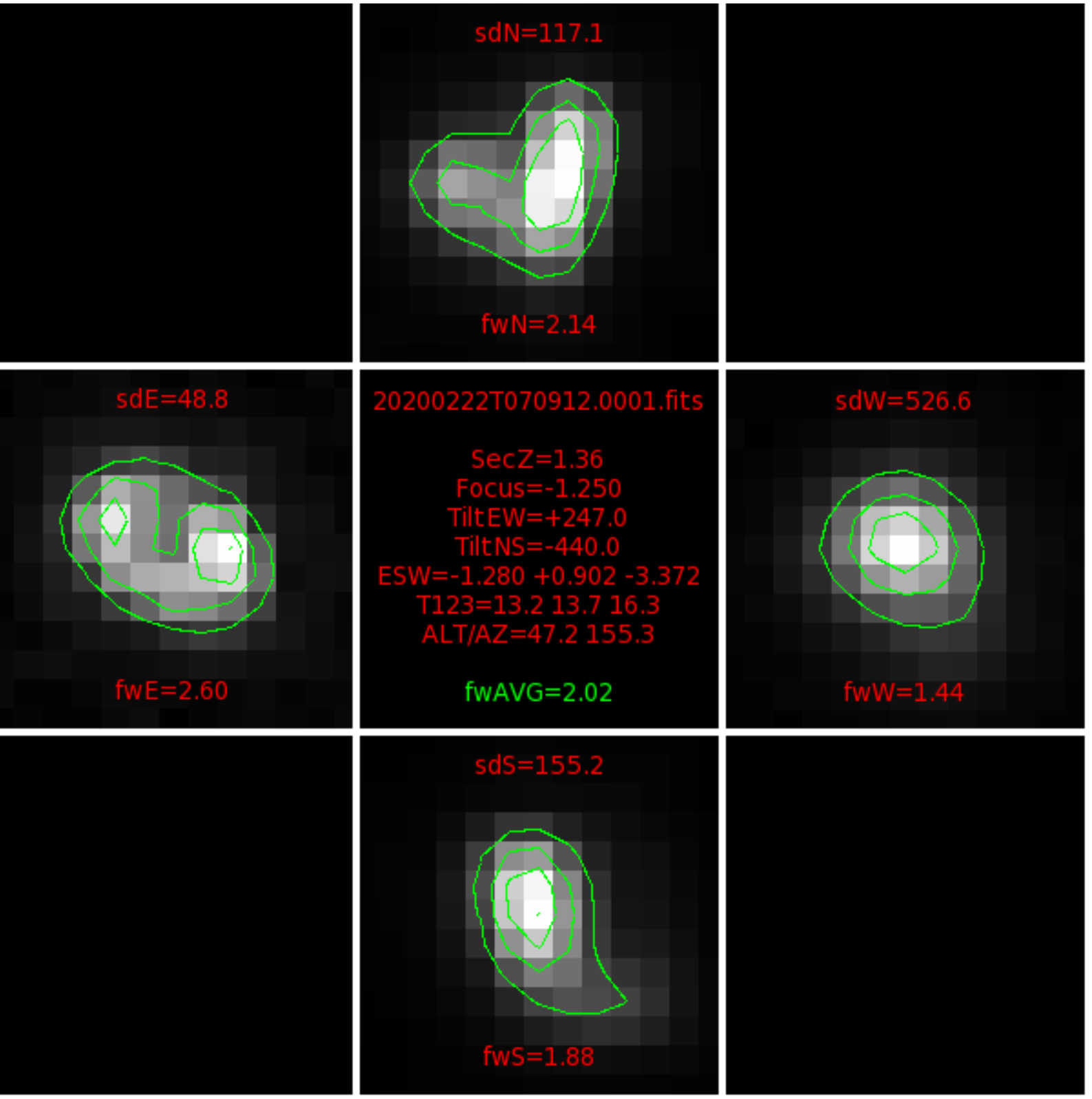
sdN=117.1
fwN=2.14
sdE=48.8
fwE=2.60
20200222T070912.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.2 155.3
fwAVG=2.02
sdW=526.6
fwW=1.44
sdS=155.2
fwS=1.88
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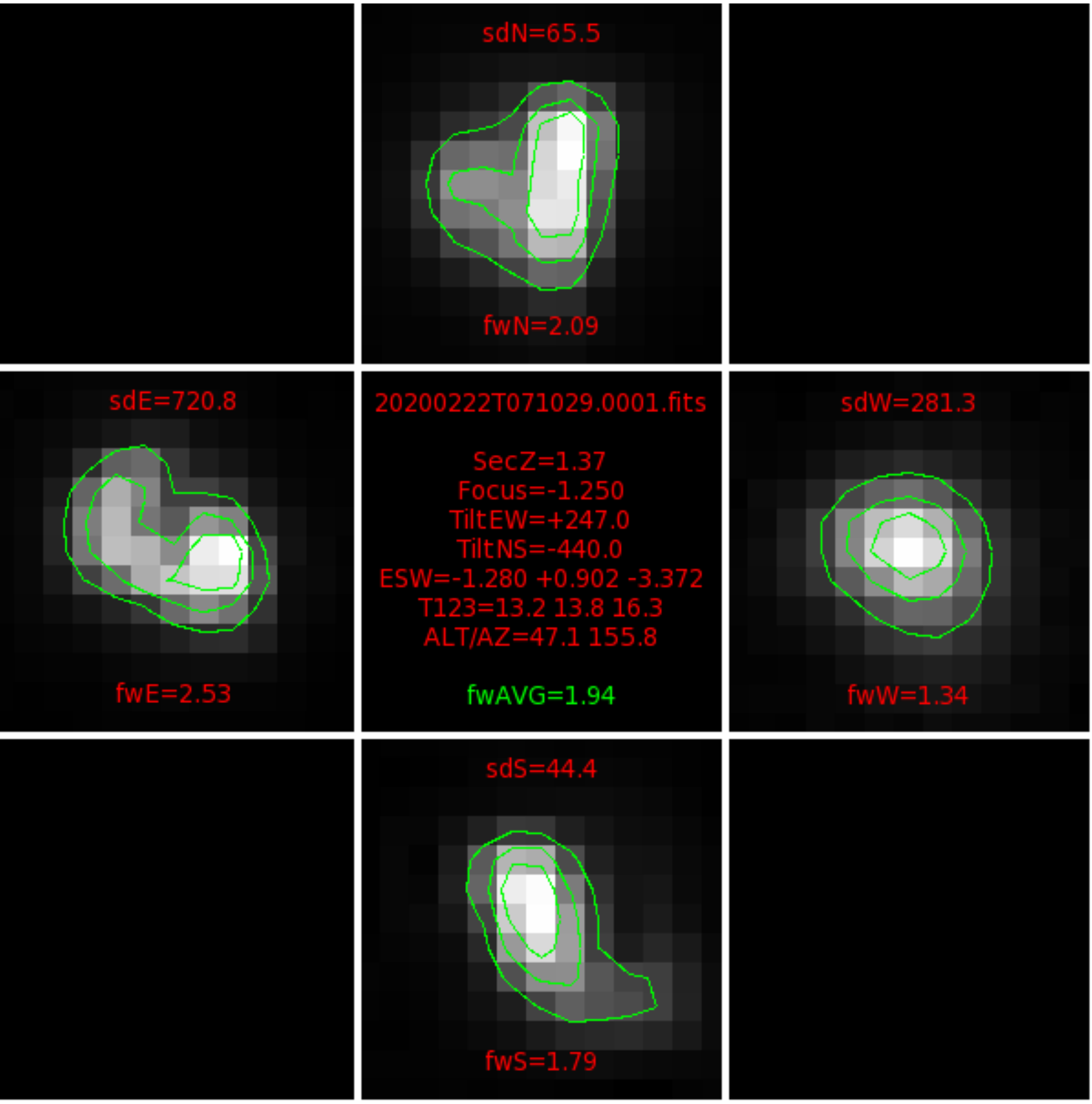
sdN=65.5
fwN=2.09
sdE=720.8
fwE=2.53
20200222T071029.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.8 16.3
ALT/AZ=47.1 155.8
fwAVG=1.94
sdW=281.3
fwW=1.34
sdS=44.4
fwS=1.79
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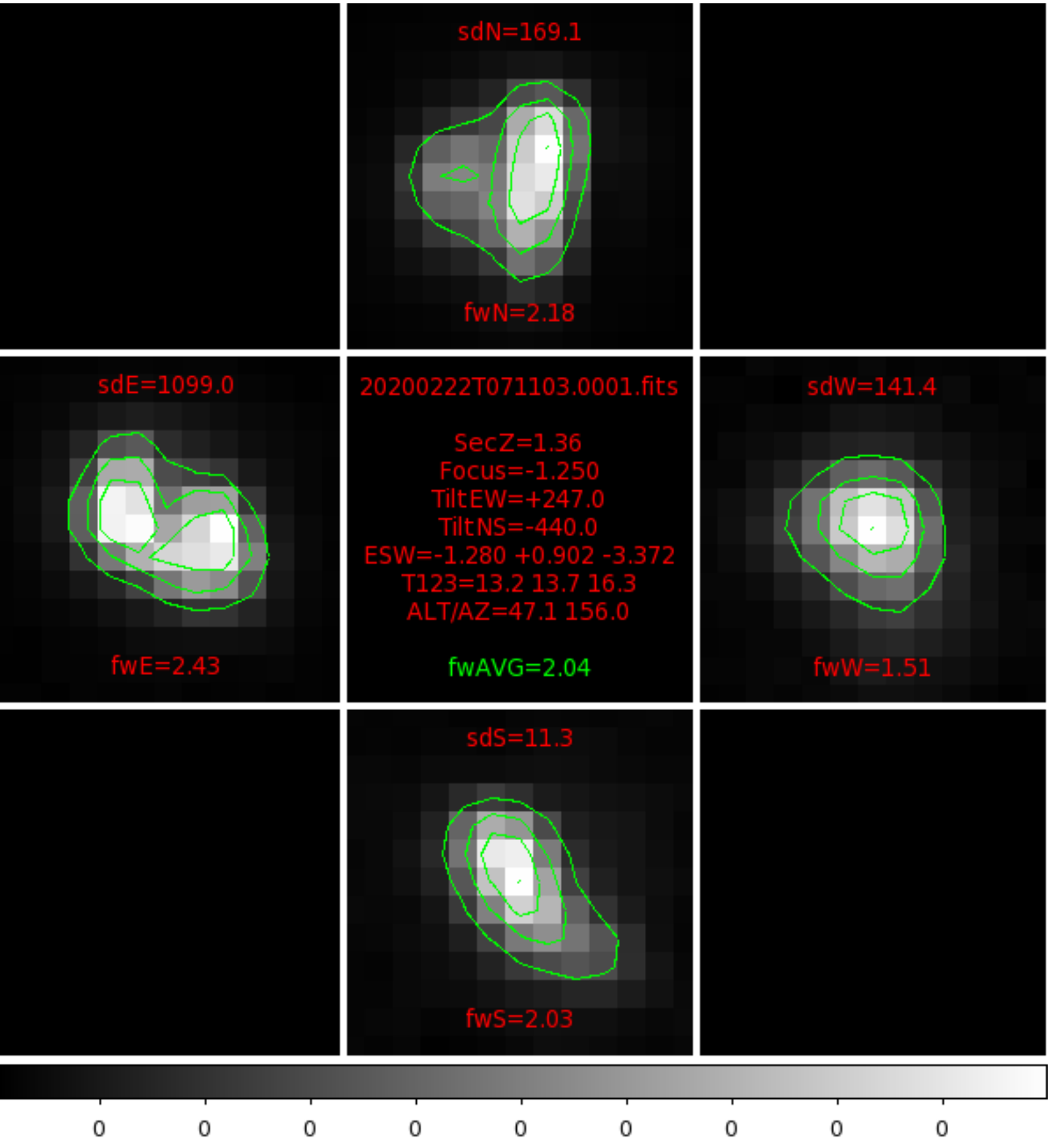
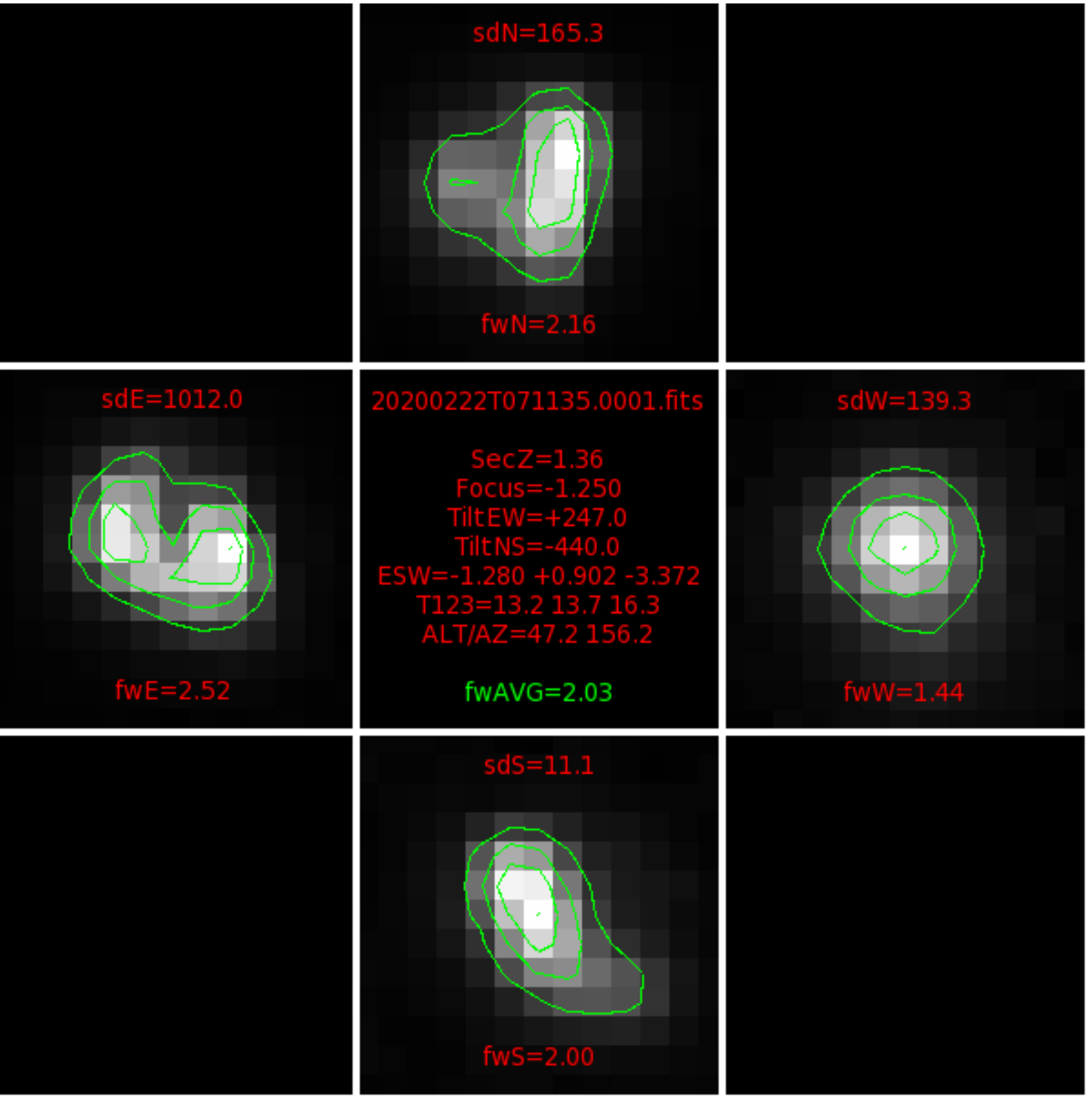
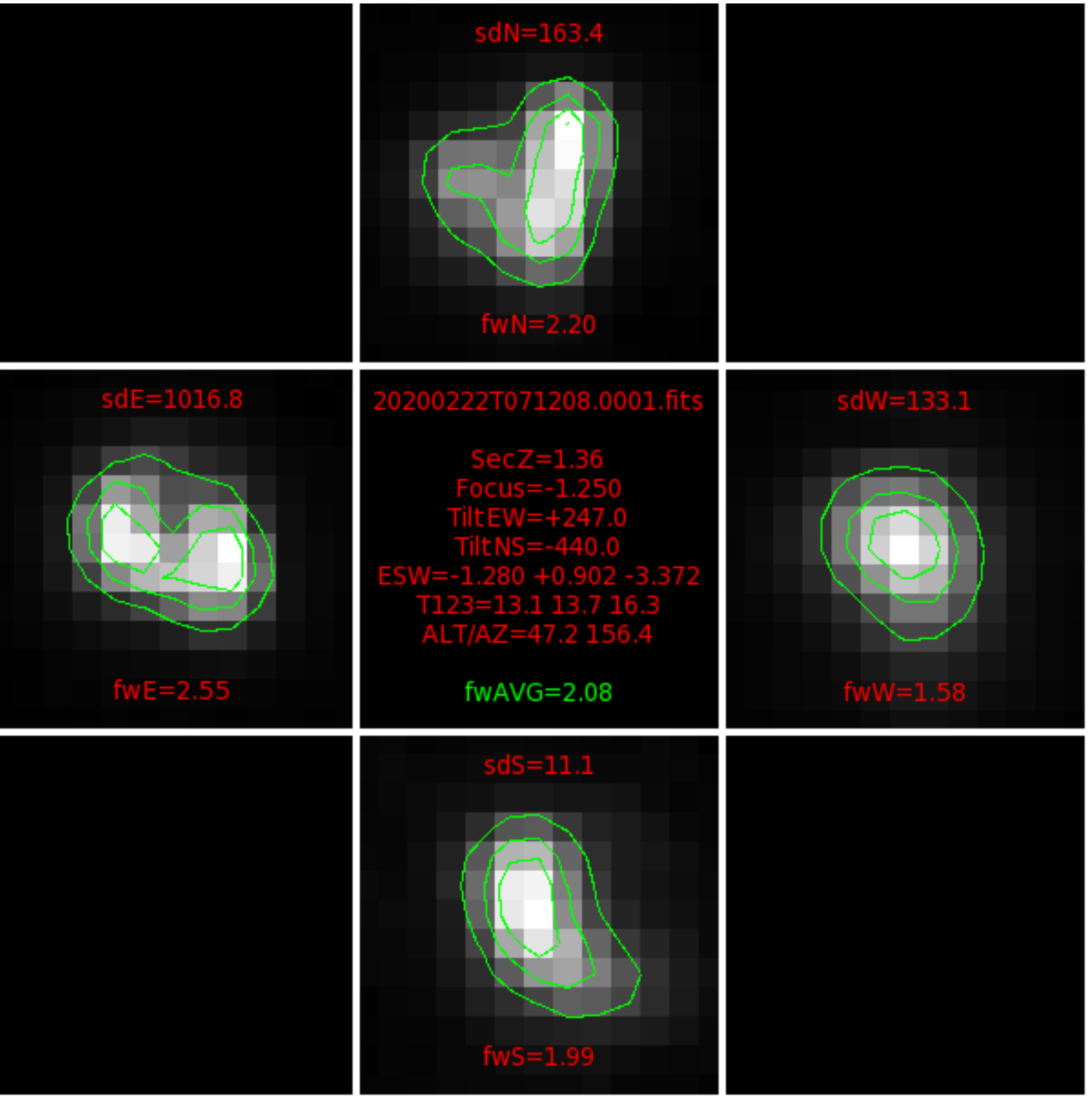

sdN=169.1
fwN=2.18
sdE=1099.0
fwE=2.43
20200222T071103.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.1 156.0
fwAVG=2.04
sdW=141.4
fwW=1.51
sdS=11.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=165.3
fwN=2.16
sdE=1012.0
fwE=2.52
20200222T071135.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.2 156.2
fwAVG=2.03
sdW=139.3
fwW=1.44
sdS=11.1
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=163.4
fwN=2.20
sdE=1016.8
fwE=2.55
20200222T071208.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.1 13.7 16.3
ALT/AZ=47.2 156.4
fwAVG=2.08
sdW=133.1
fwW=1.58
sdS=11.1
fwS=1.99
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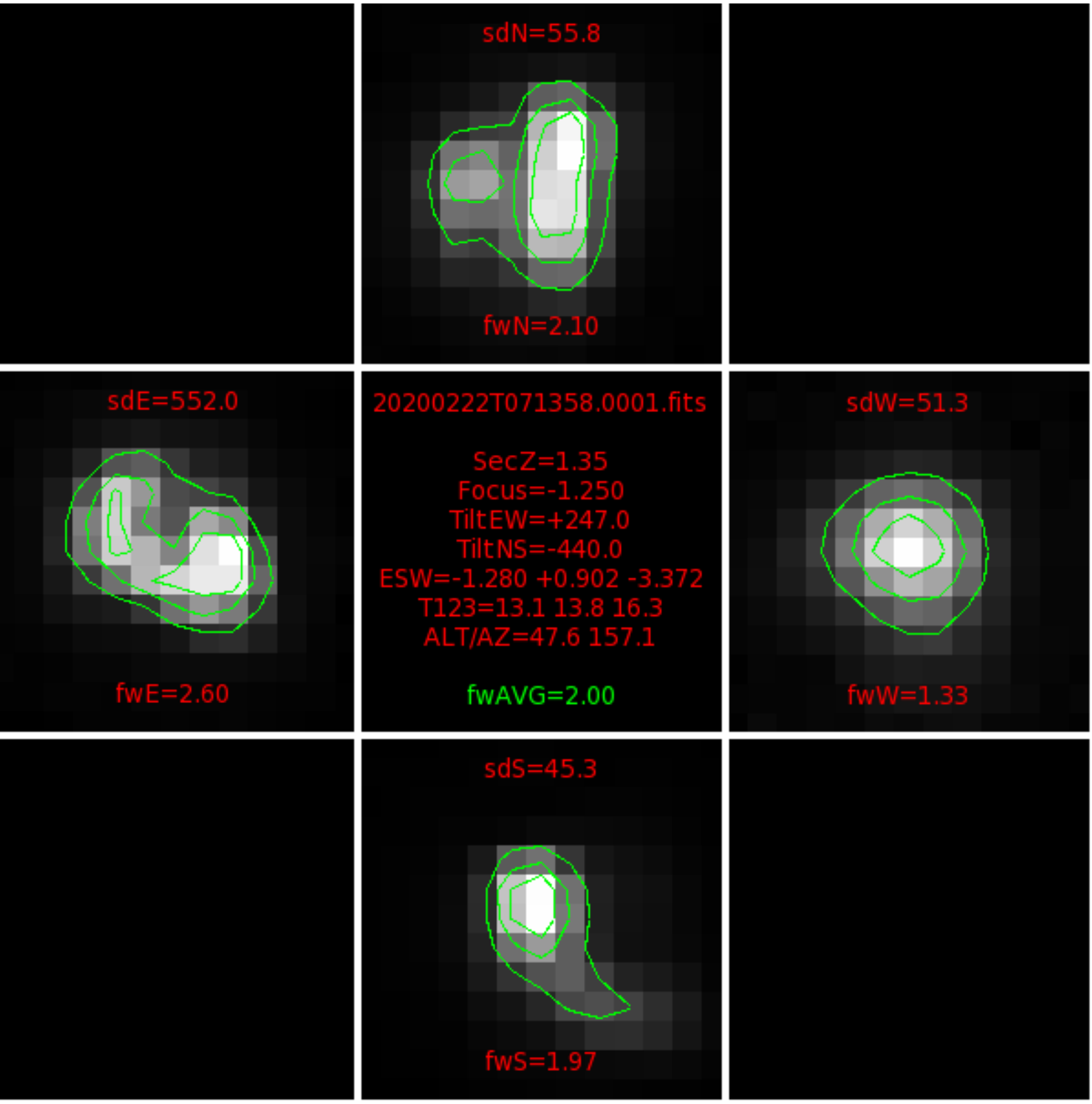
sdN=55.8
fwN=2.10
sdE=552.0
fwE=2.60
20200222T071358.0001.fits
SecZ=1.35
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.1 13.8 16.3
ALT/AZ=47.6 157.1
fwAVG=2.00
sdW=51.3
fwW=1.33
sdS=45.3
fwS=1.97
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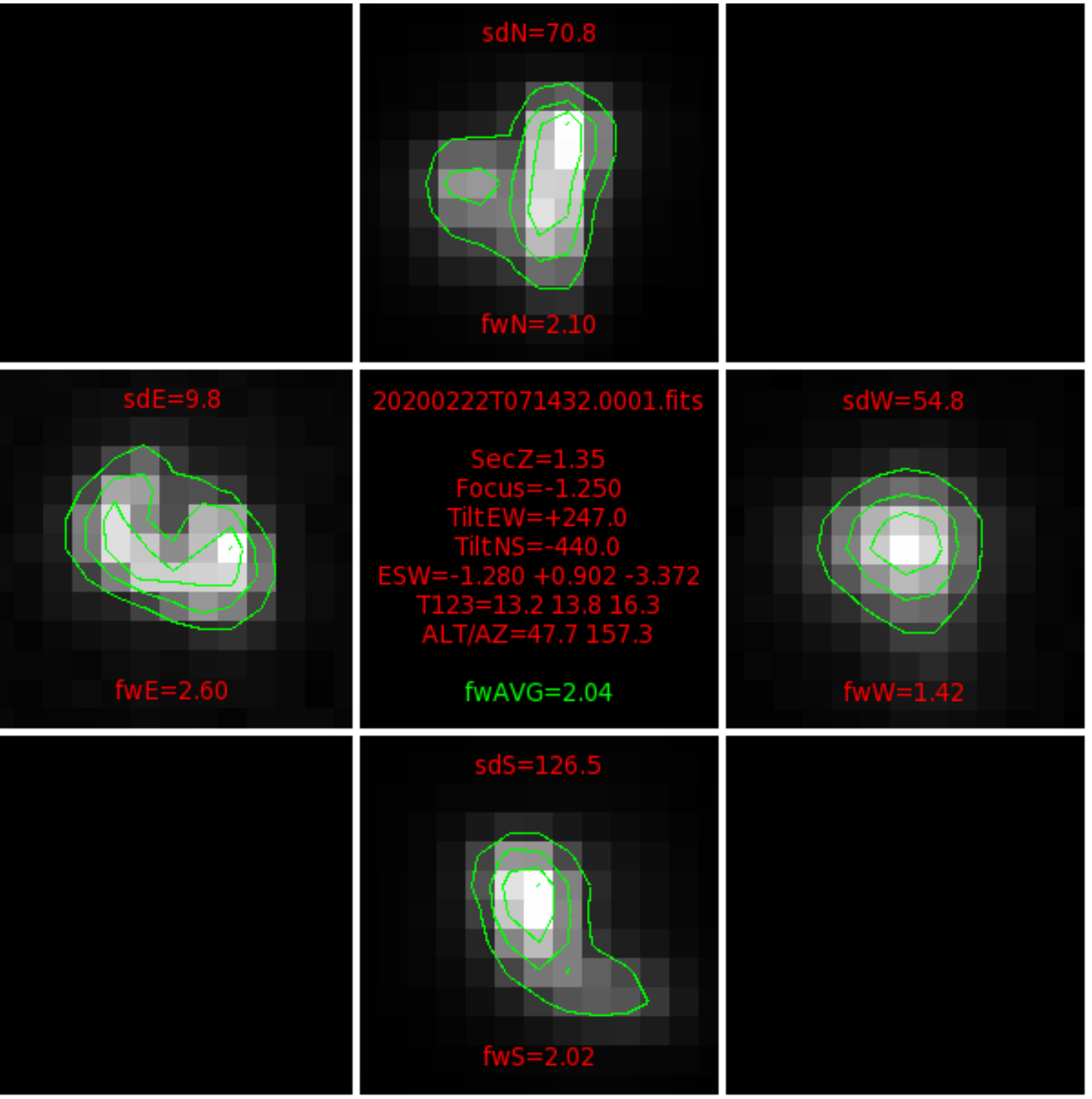
sdN=70.8
fwN=2.10
sdE=9.8
fwE=2.60
20200222T071432.0001.fits
SecZ=1.35
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.8 16.3
ALT/AZ=47.7 157.3
fwAVG=2.04
sdW=54.8
fwW=1.42
sdS=126.5
fwS=2.02
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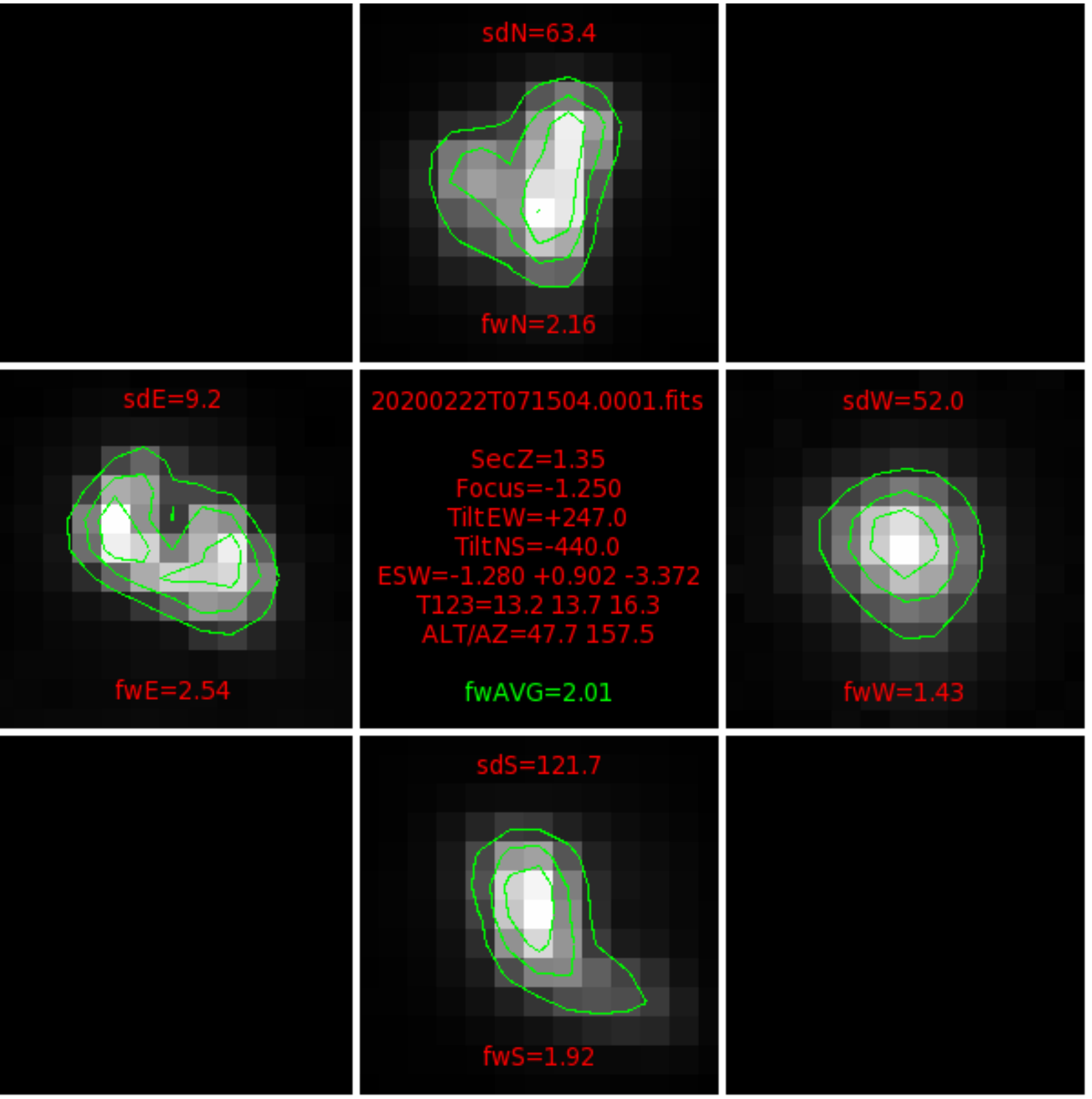
sdN=63.4
fwN=2.16
sdE=9.2
fwE=2.54
20200222T071504.0001.fits
SecZ=1.35
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.7 157.5
fwAVG=2.01
sdW=52.0
fwW=1.43
sdS=121.7
fwS=1.92
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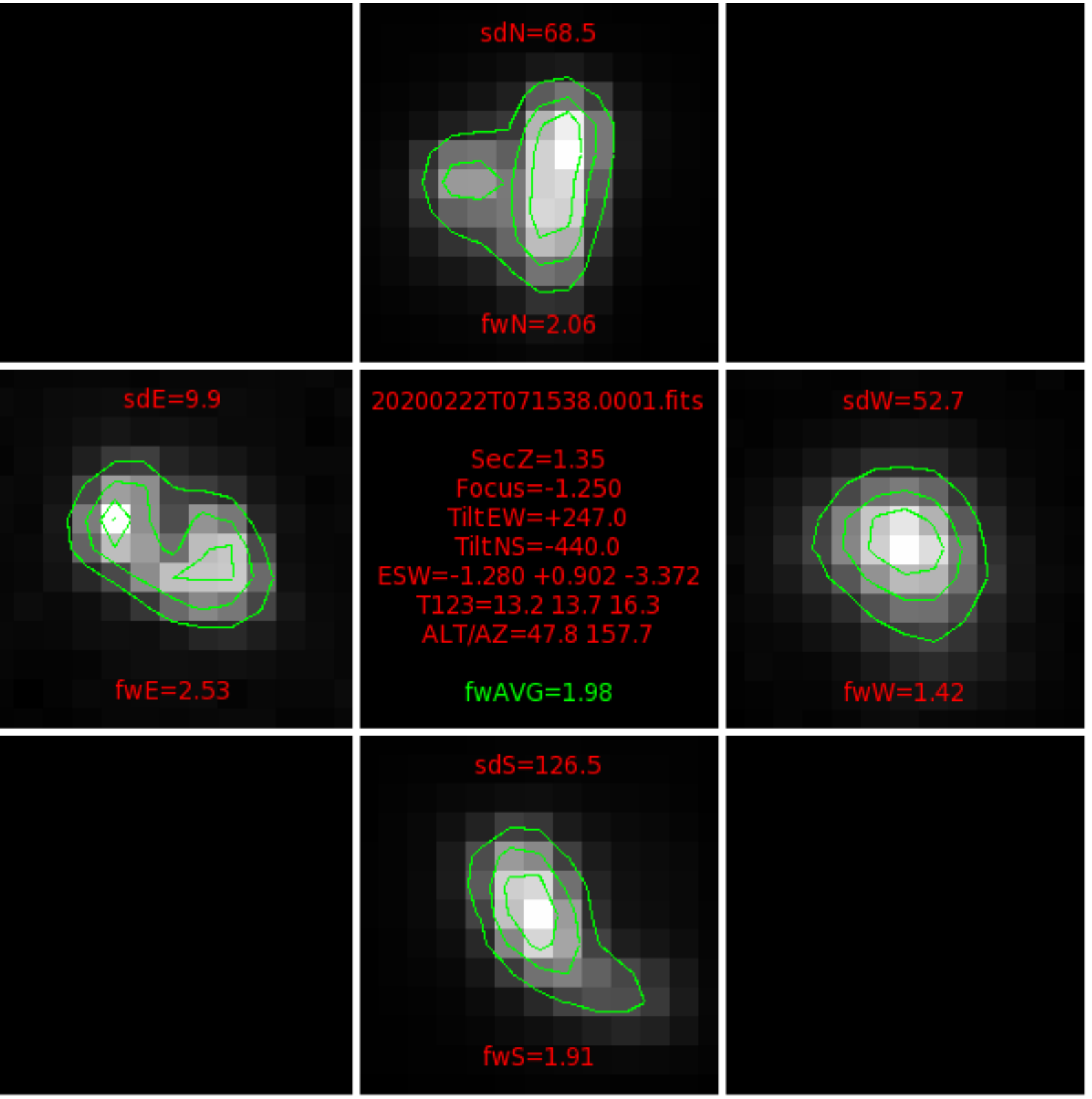
sdN=68.5
fwN=2.06
sdE=9.9
fwE=2.53
20200222T071538.0001.fits
SecZ=1.35
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.8 157.7
fwAVG=1.98
sdW=52.7
fwW=1.42
sdS=126.5
fwS=1.91
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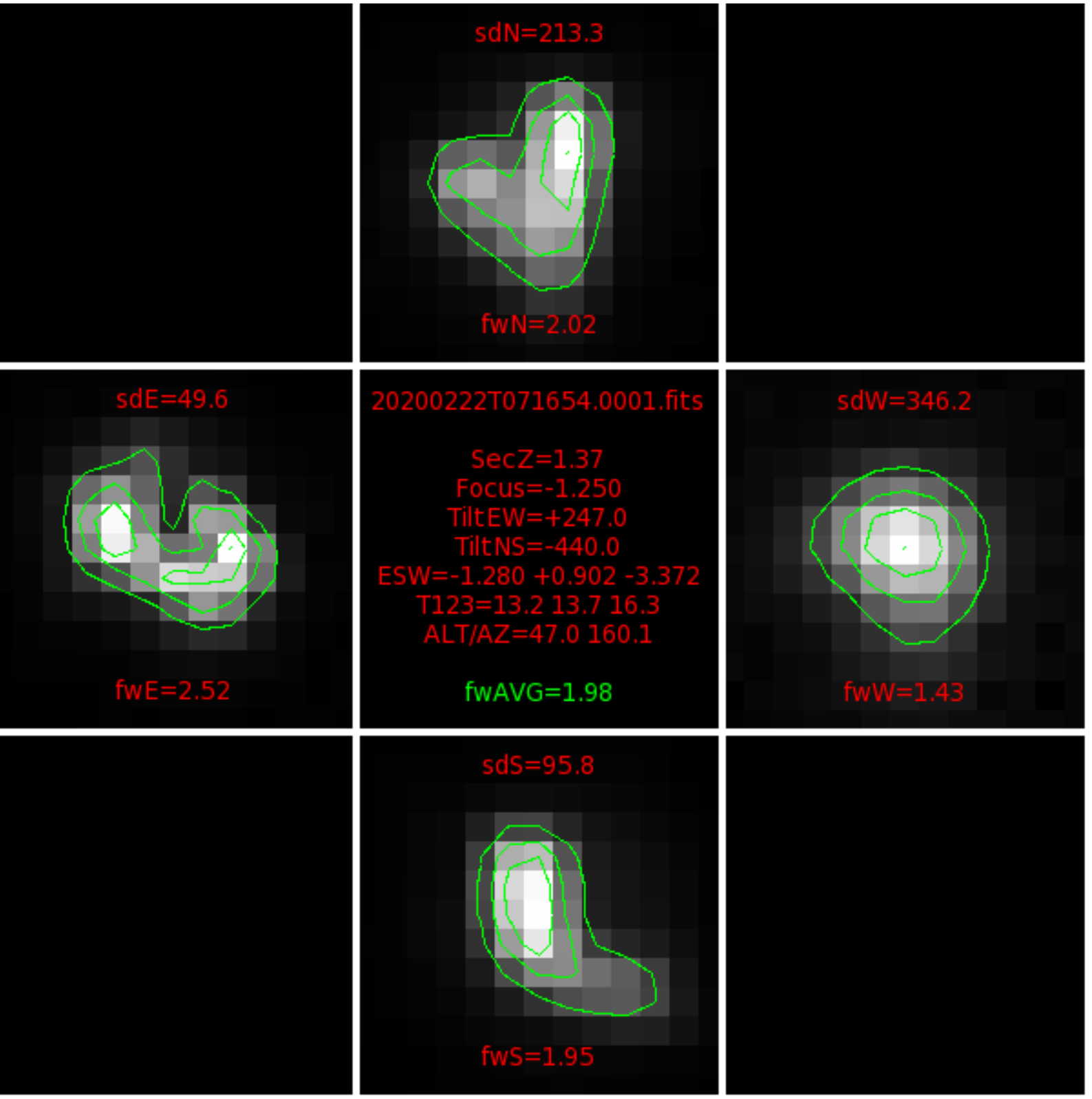
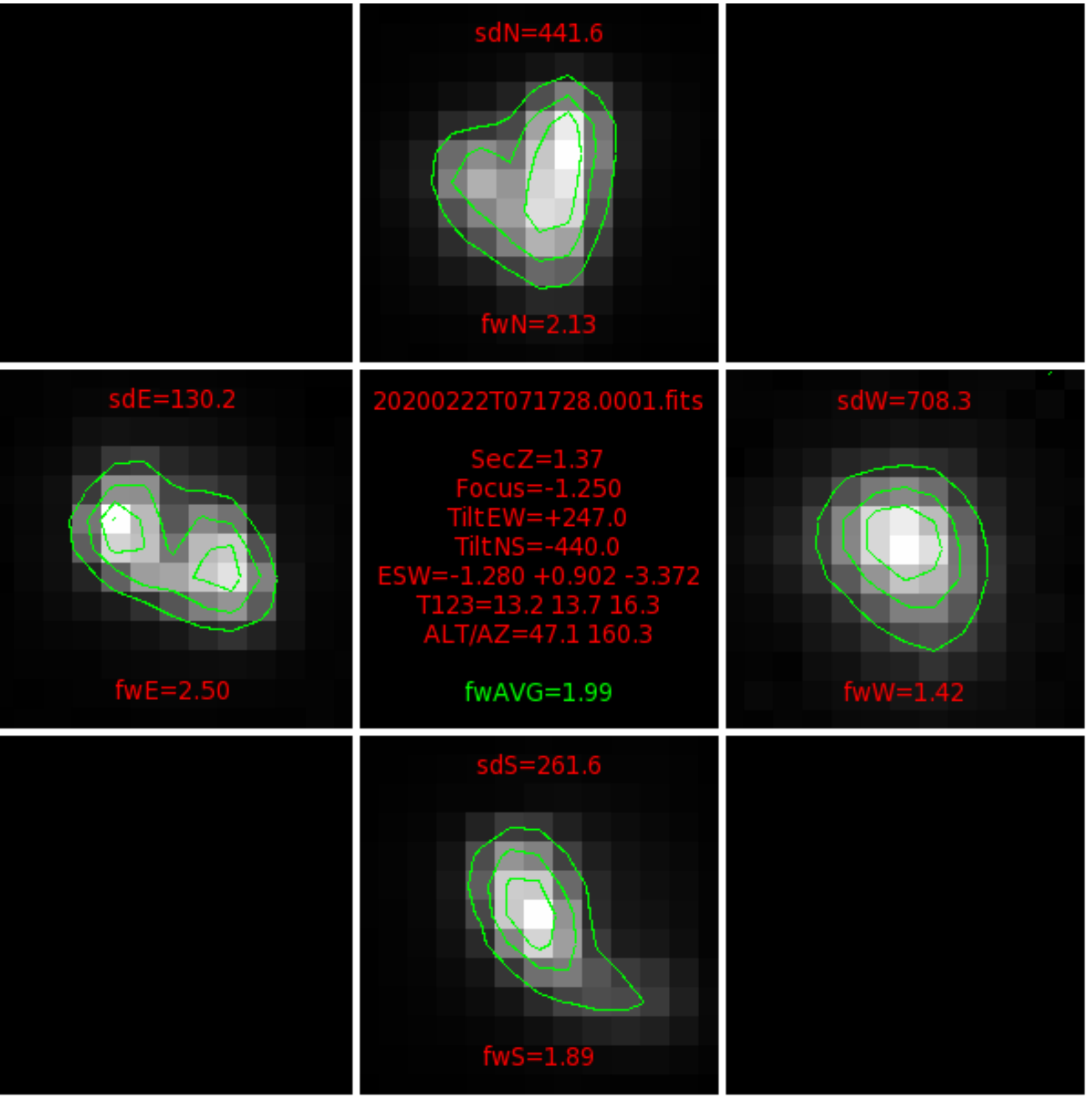

sdN=213.3
fwN=2.02
sdE=49.6
fwE=2.52
20200222T071654.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.0 160.1
fwAVG=1.98
sdW=346.2
fwW=1.43
sdS=95.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=441.6
fwN=2.13
sdE=130.2
fwE=2.50
20200222T071728.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.7 16.3
ALT/AZ=47.1 160.3
fwAVG=1.99
sdW=708.3
fwW=1.42
sdS=261.6
fwS=1.89
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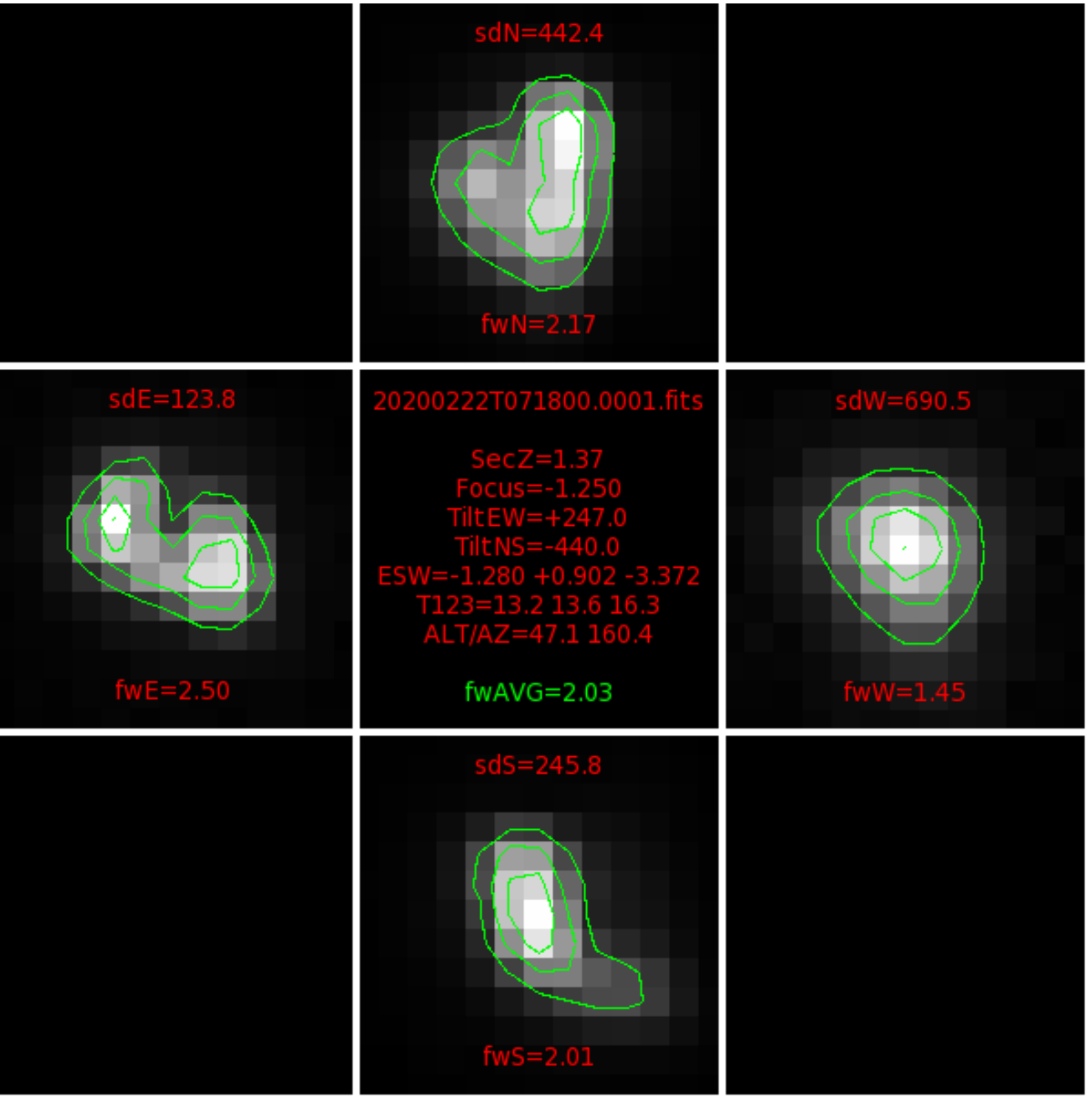
sdN=442.4
fwN=2.17
sdE=123.8
fwE=2.50
20200222T071800.0001.fits
SecZ=1.37
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 13.6 16.3
ALT/AZ=47.1 160.4
fwAVG=2.03
sdW=690.5
fwW=1.45
sdS=245.8
fwS=2.01
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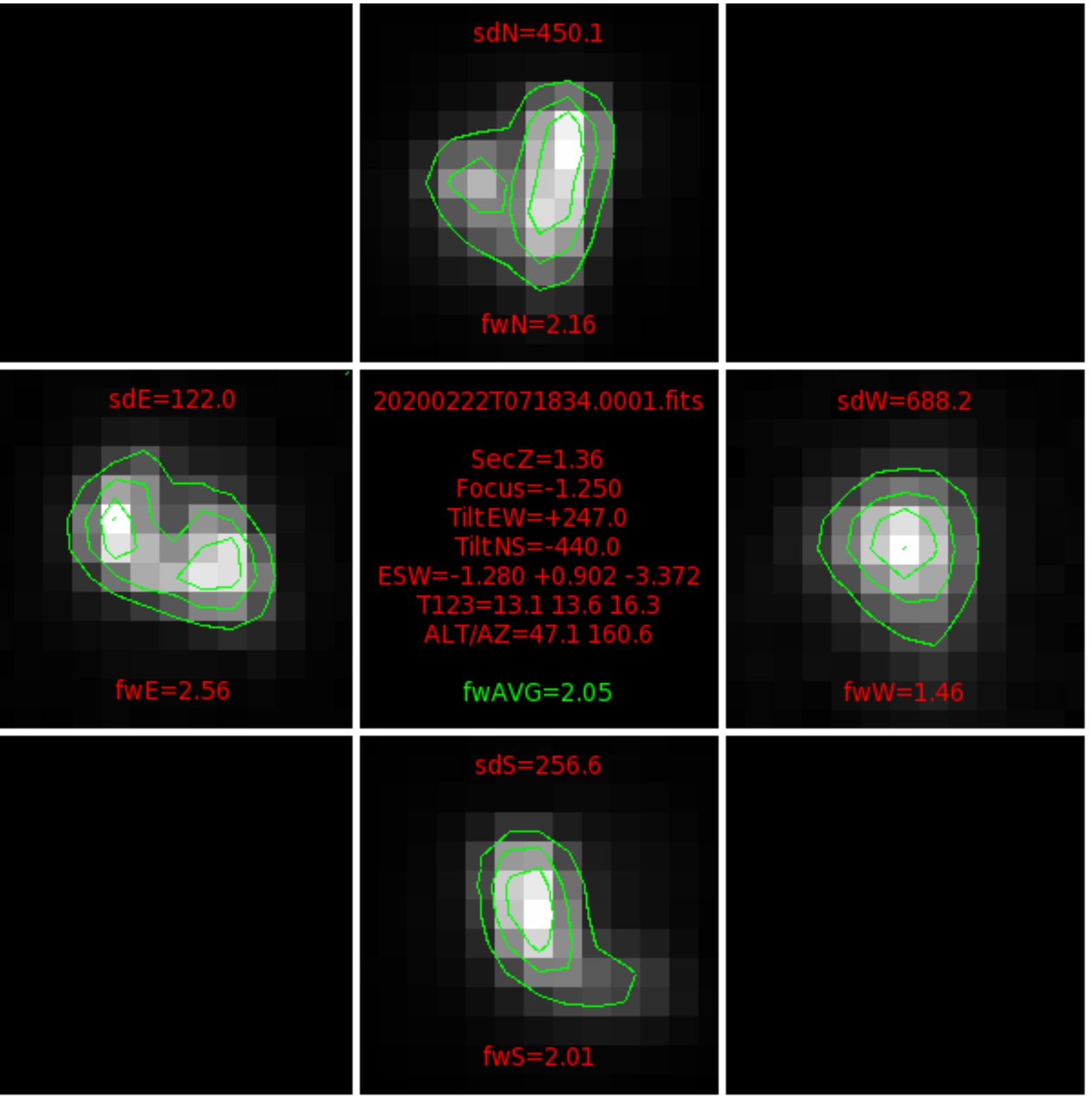
sdN=450.1
fwN=2.16
sdE=122.0
fwE=2.56
20200222T071834.0001.fits
SecZ=1.36
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.1 13.6 16.3
ALT/AZ=47.1 160.6
fwAVG=2.05
sdW=688.2
fwW=1.46
sdS=256.6
fwS=2.01
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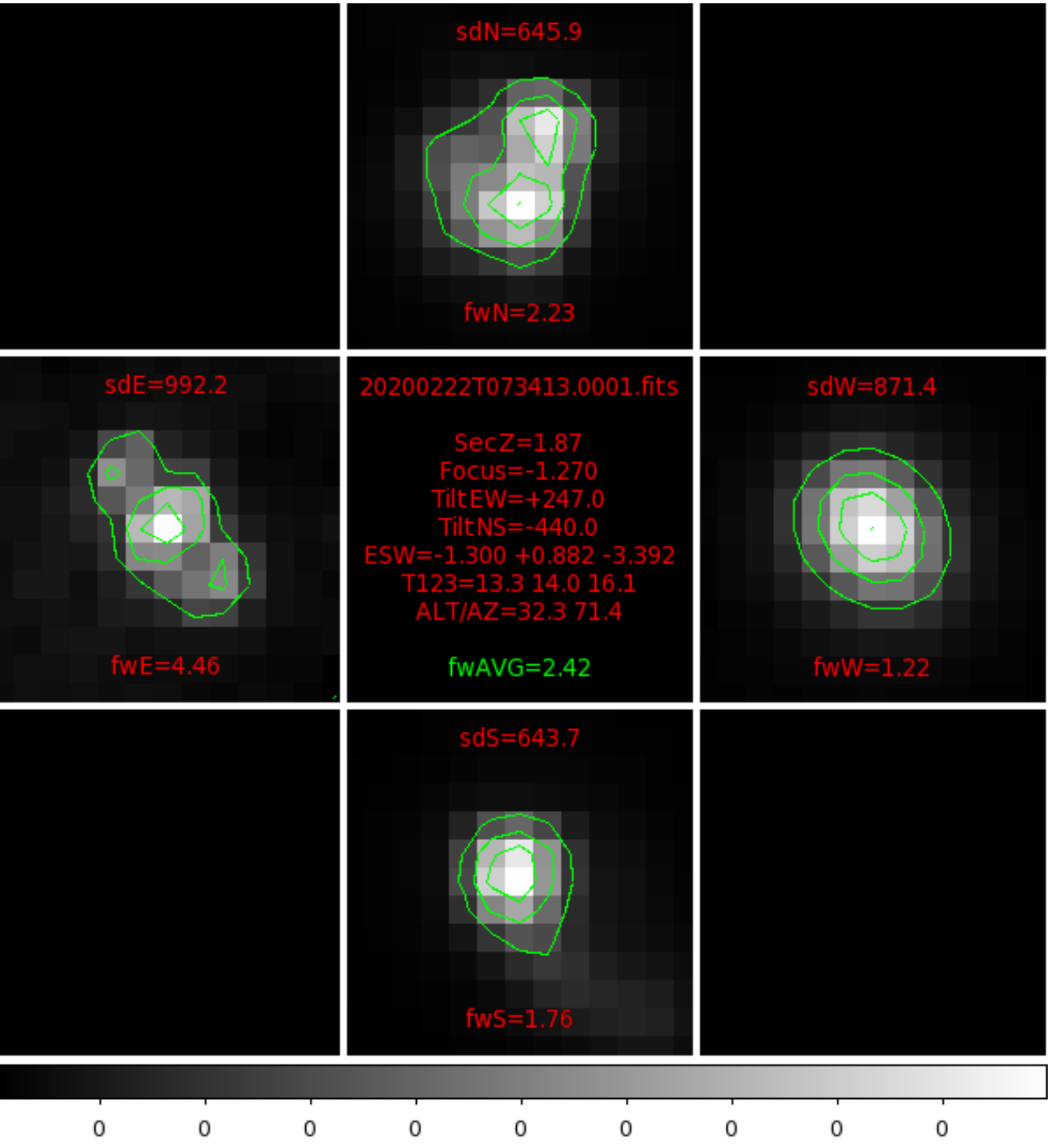
sdN=645.9
fwN=2.23
sdE=992.2
fwE=4.46
20200222T073413.0001.fits
SecZ=1.87
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 14.0 16.1
ALT/AZ=32.3 71.4
fwAVG=2.42
sdW=871.4
fwW=1.22
sdS=643.7
fwS=1.76
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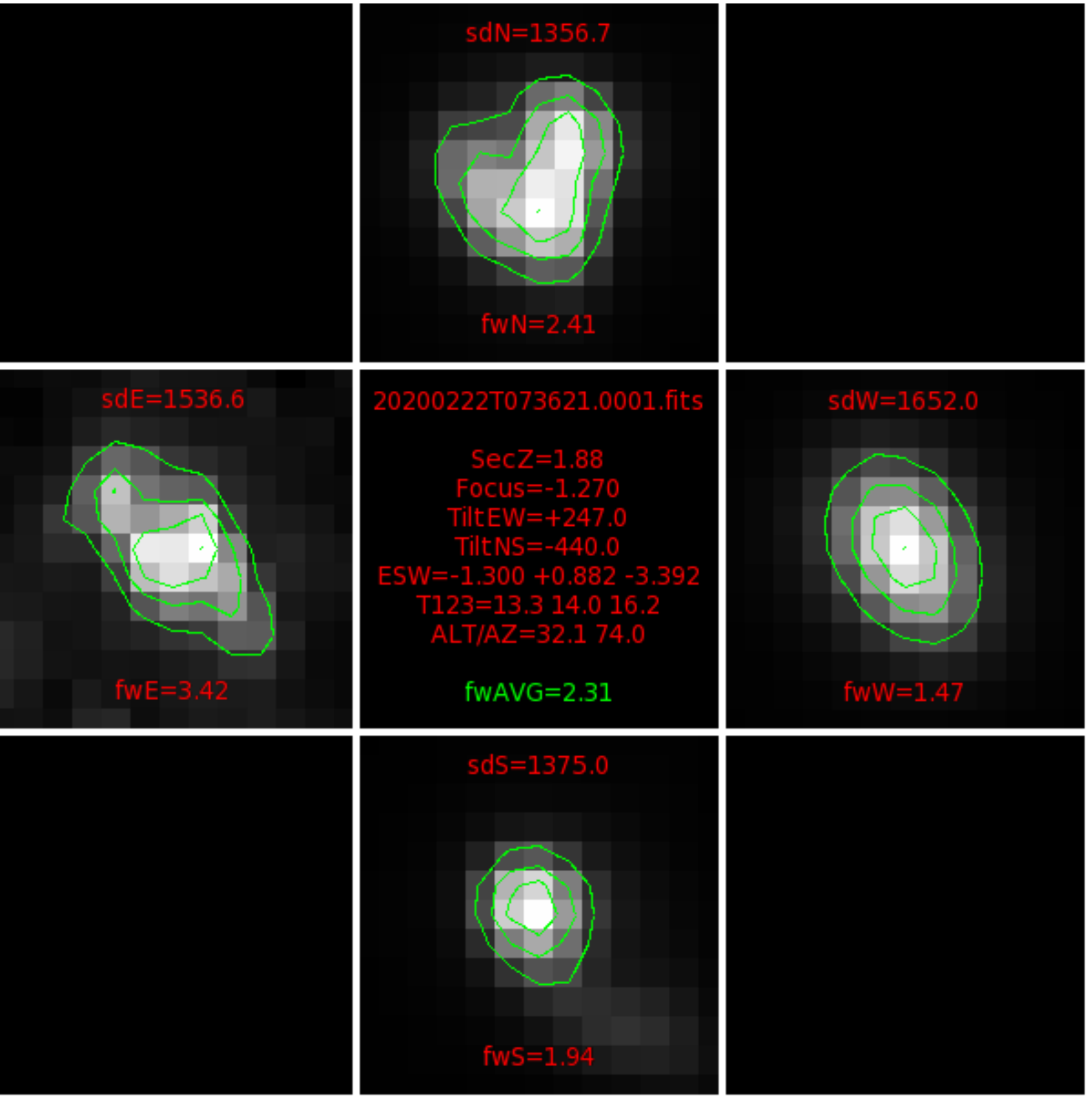
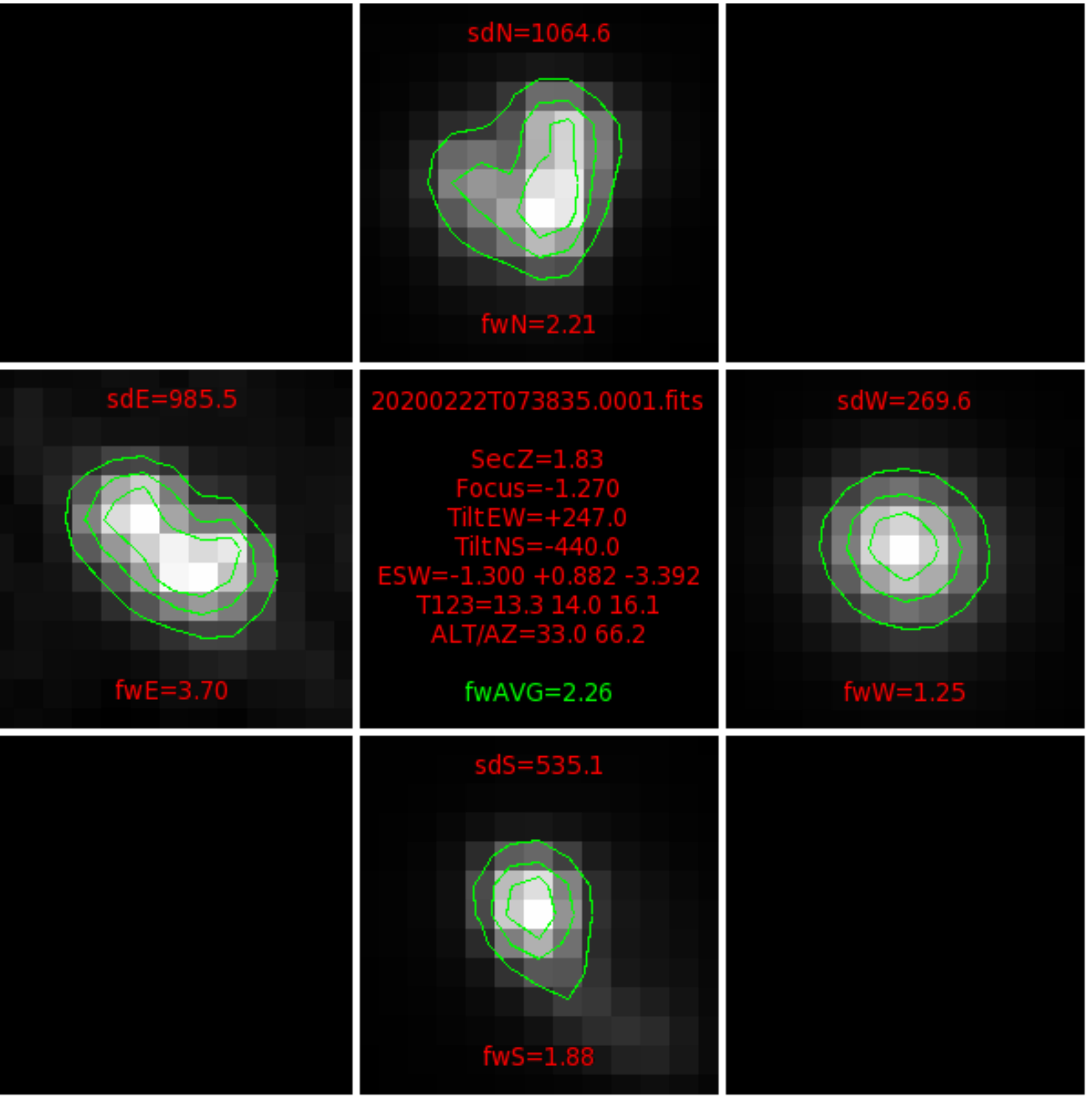

sdN=1356.7
fwN=2.41
sdE=1536.6
fwE=3.42
20200222T073621.0001.fits
SecZ=1.88
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 14.0 16.2
ALT/AZ=32.1 74.0
fwAVG=2.31
sdW=1652.0
fwW=1.47
sdS=1375.0
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=1064.6
fwN=2.21
sdE=985.5
fwE=3.70
20200222T073835.0001.fits
SecZ=1.83
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.3 14.0 16.1
ALT/AZ=33.0 66.2
fwAVG=2.26
sdW=269.6
fwW=1.25
sdS=535.1
fwS=1.88
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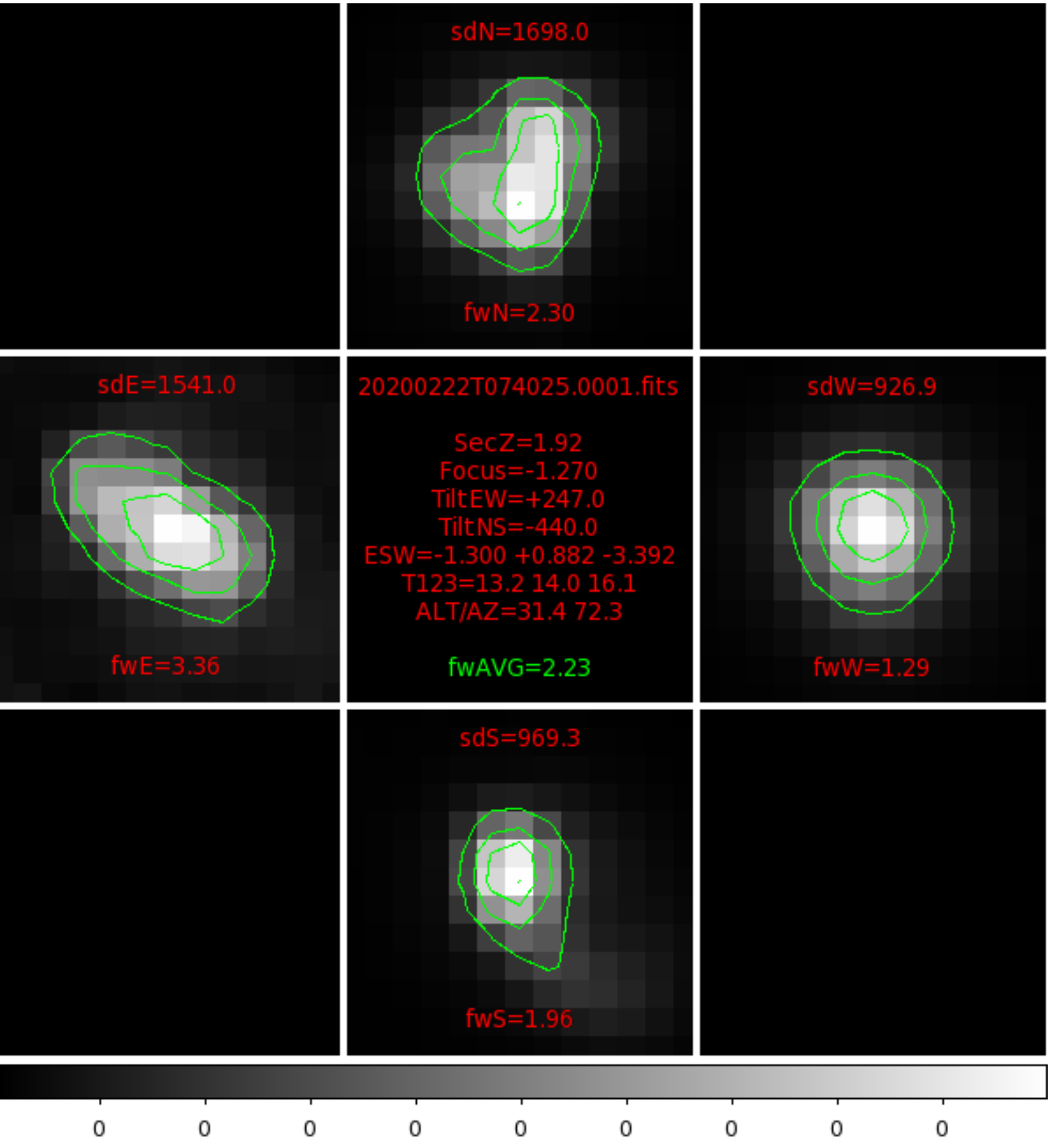
sdN=1698.0
fwN=2.30
sdE=1541.0
fwE=3.36
20200222T074025.0001.fits
SecZ=1.92
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.2 14.0 16.1
ALT/AZ=31.4 72.3
fwAVG=2.23
sdW=926.9
fwW=1.29
sdS=969.3
fwS=1.96
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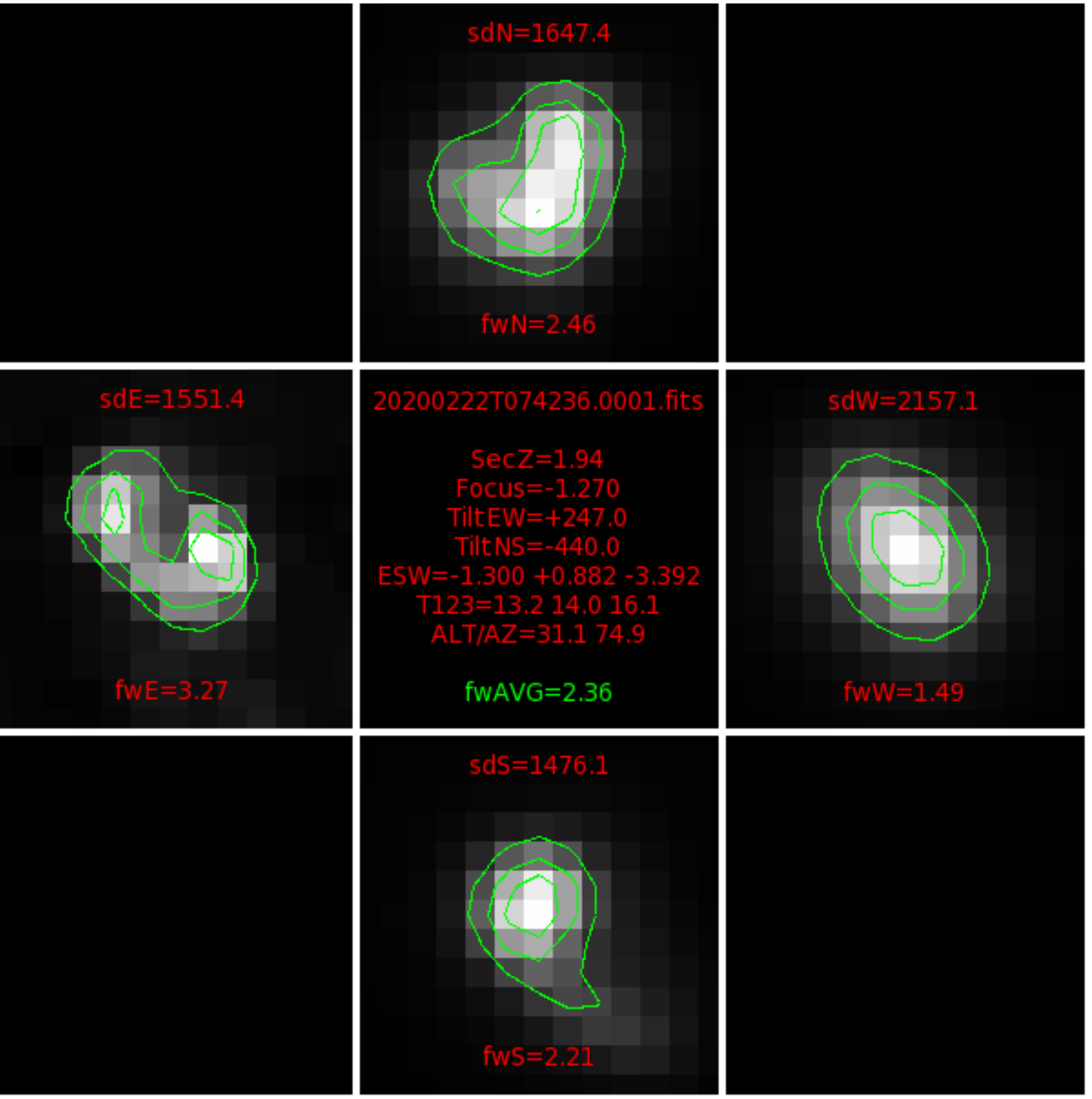
sdN=1647.4
fwN=2.46
sdE=1551.4
fwE=3.27
20200222T074236.0001.fits
SecZ=1.94
Focus=-1.270
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.300 +0.882 -3.392
T123=13.2 14.0 16.1
ALT/AZ=31.1 74.9
fwAVG=2.36
sdW=2157.1
fwW=1.49
sdS=1476.1
fwS=2.21
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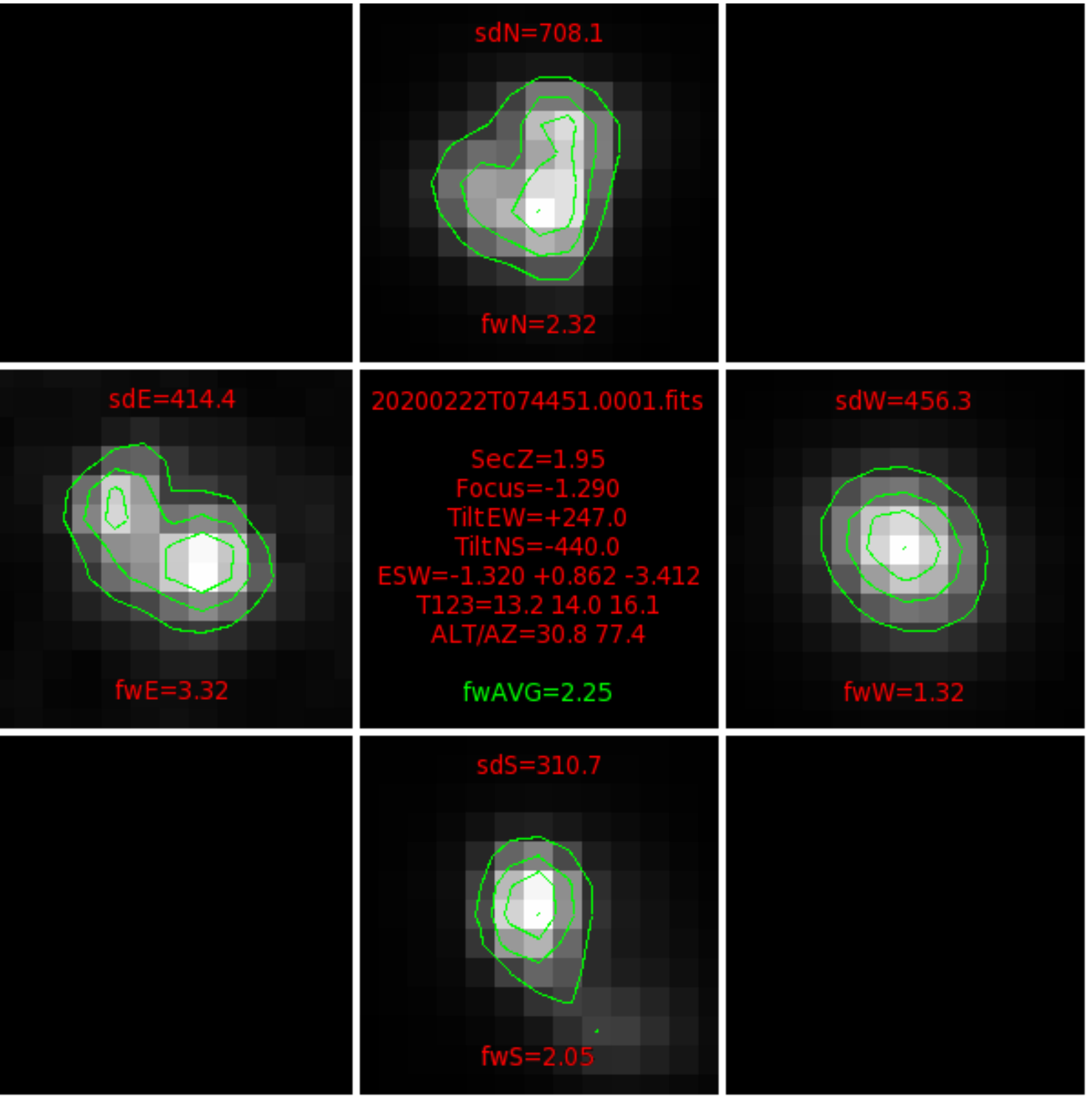
sdN=708.1
fwN=2.32
sdE=414.4
fwE=3.32
20200222T074451.0001.fits
SecZ=1.95
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.1
ALT/AZ=30.8 77.4
fwAVG=2.25
sdW=456.3
fwW=1.32
sdS=310.7
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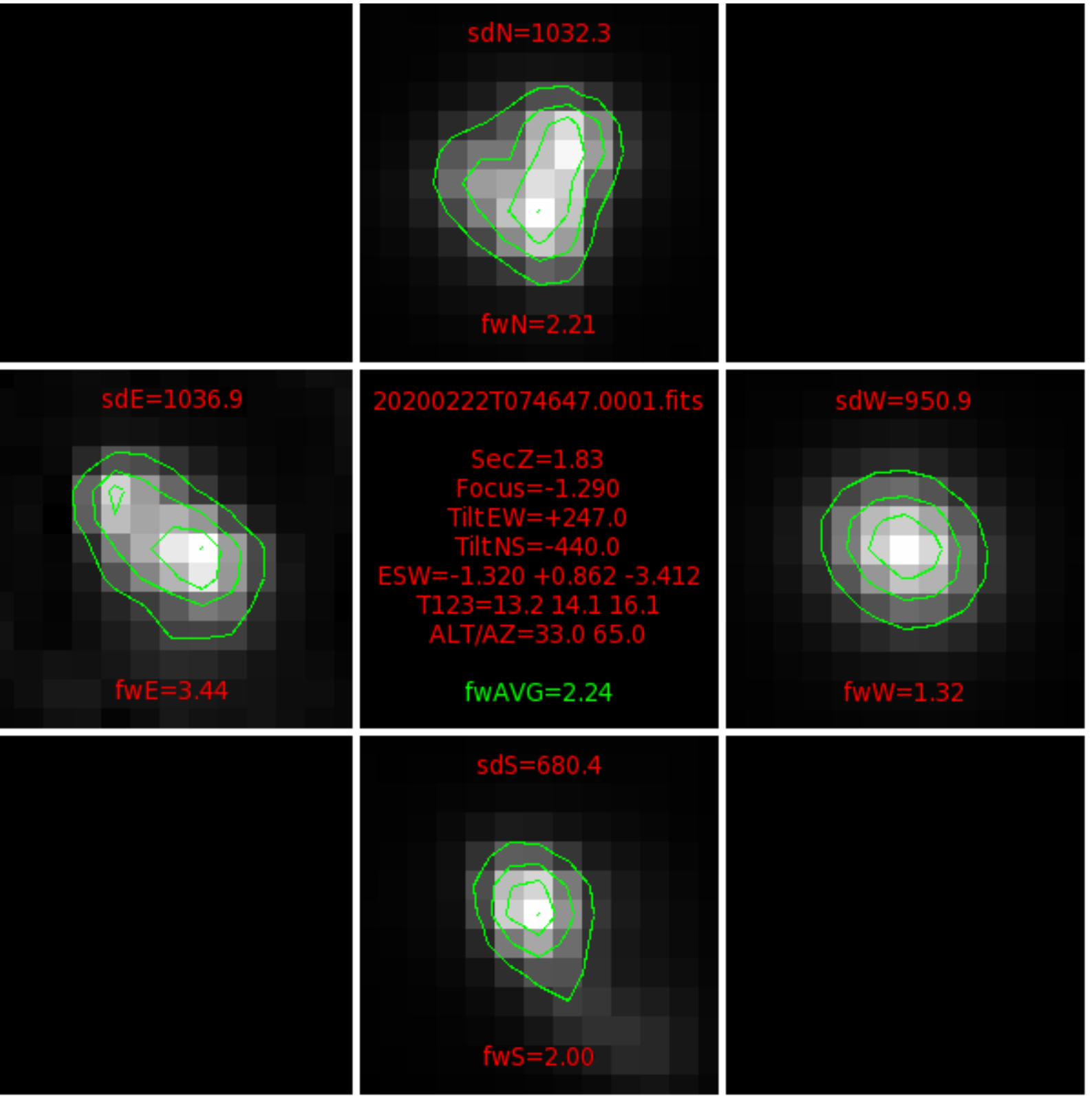
sdN=1032.3
fwN=2.21
sdE=1036.9
fwE=3.44
20200222T074647.0001.fits
SecZ=1.83
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.1 16.1
ALT/AZ=33.0 65.0
fwAVG=2.24
sdW=950.9
fwW=1.32
sdS=680.4
fwS=2.00
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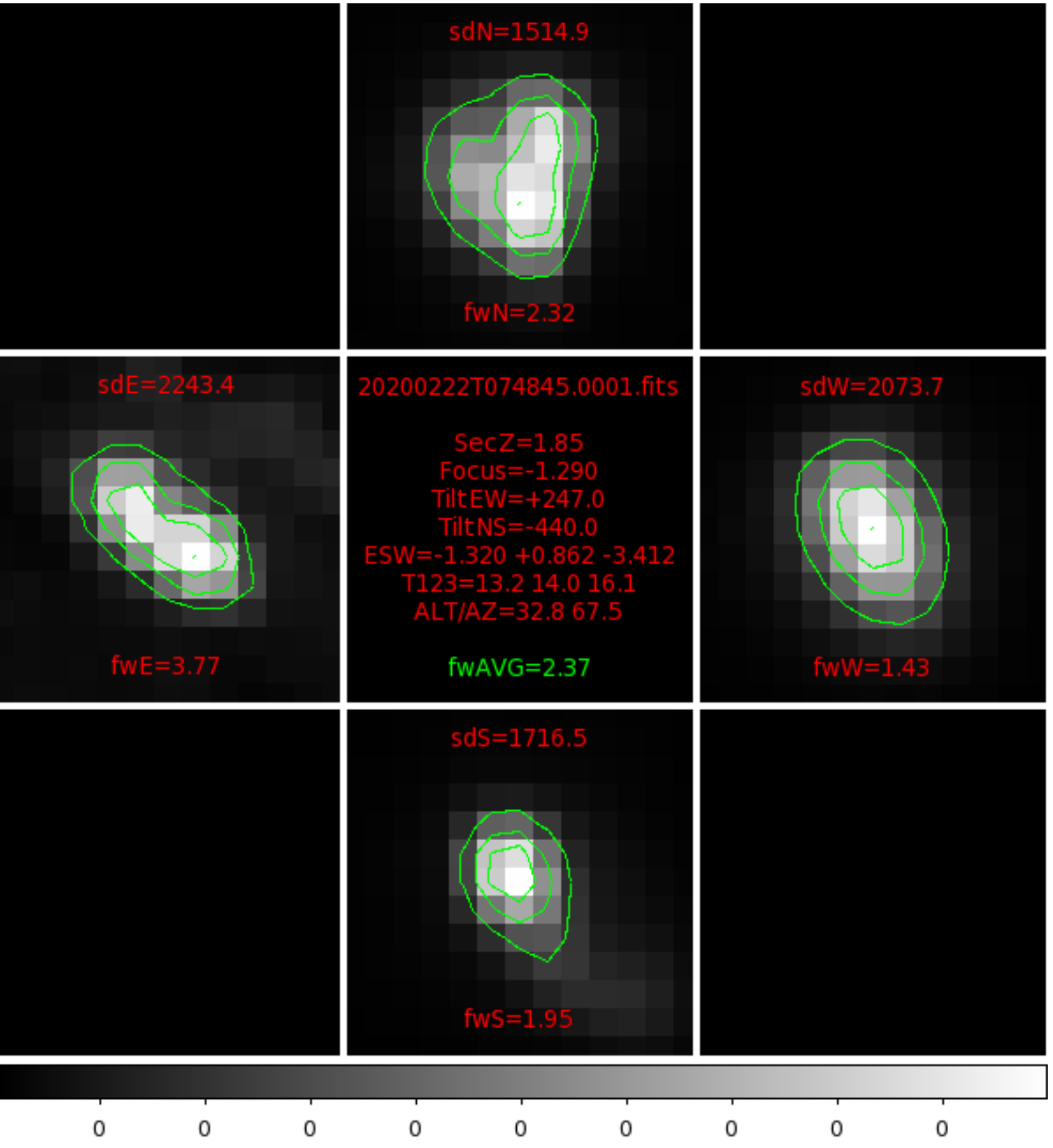
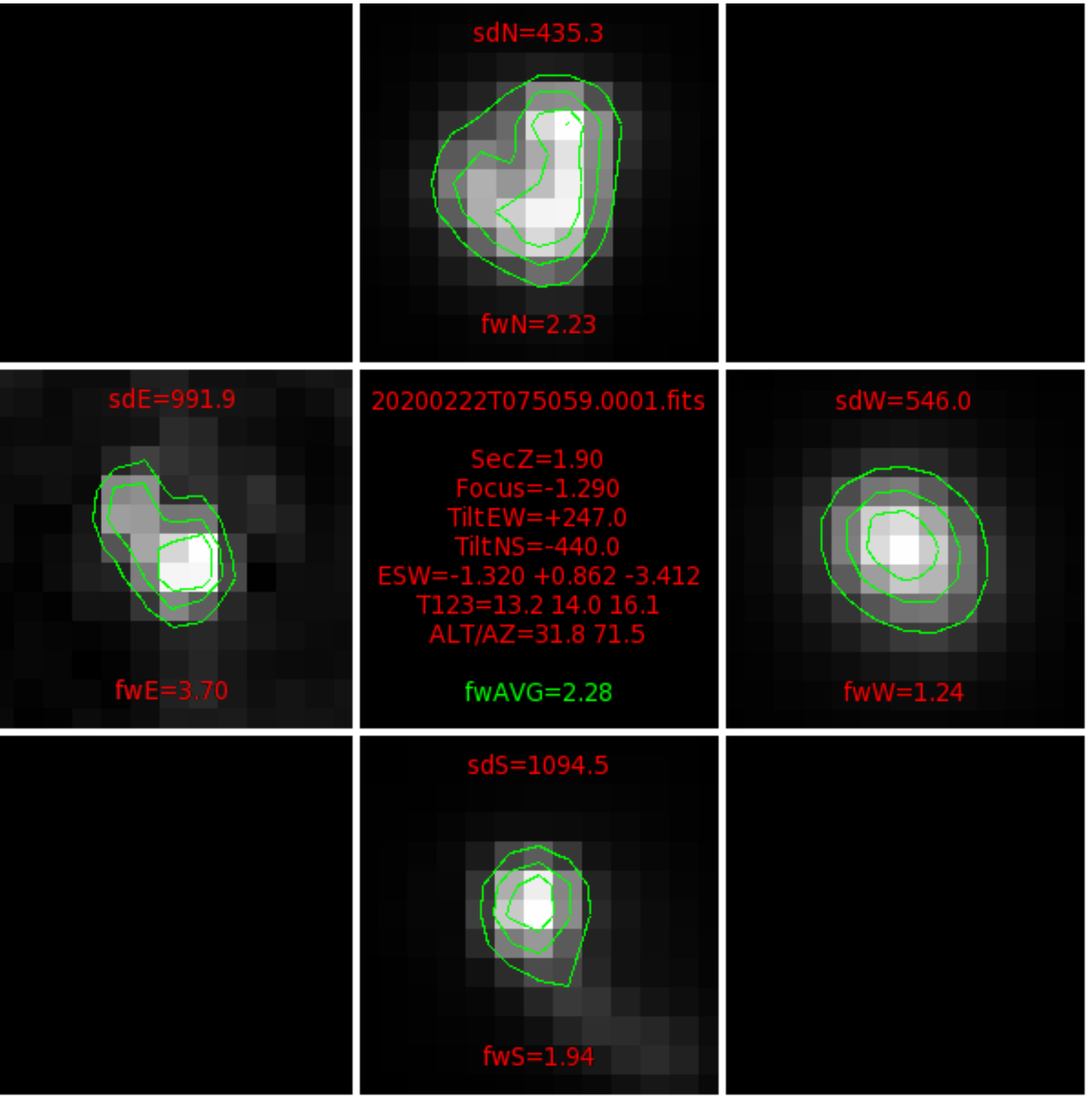

sdN=1514.9
fwN=2.32
sdE=2243.4
fwE=3.77
20200222T074845.0001.fits
SecZ=1.85
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.1
ALT/AZ=32.8 67.5
fwAVG=2.37
sdW=2073.7
fwW=1.43
sdS=1716.5
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=435.3
fwN=2.23
sdE=991.9
fwE=3.70
20200222T075059.0001.fits
SecZ=1.90
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.2 14.0 16.1
ALT/AZ=31.8 71.5
fwAVG=2.28
sdW=546.0
fwW=1.24
sdS=1094.5
fwS=1.94
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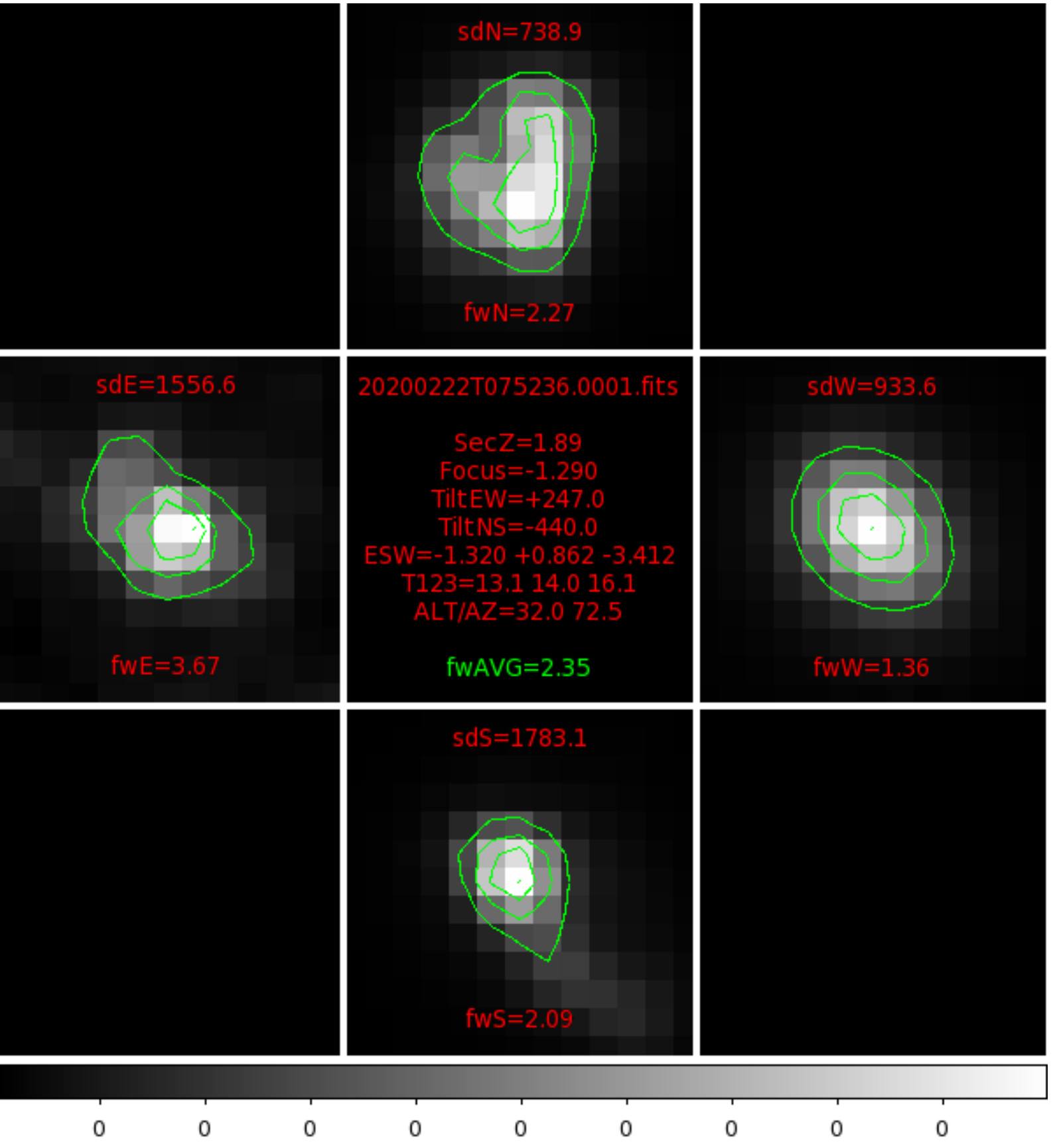
sdN=738.9
fwN=2.27
sdE=1556.6
fwE=3.67
20200222T075236.0001.fits
SecZ=1.89
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.1
ALT/AZ=32.0 72.5
fwAVG=2.35
sdW=933.6
fwW=1.36
sdS=1783.1
fwS=2.09
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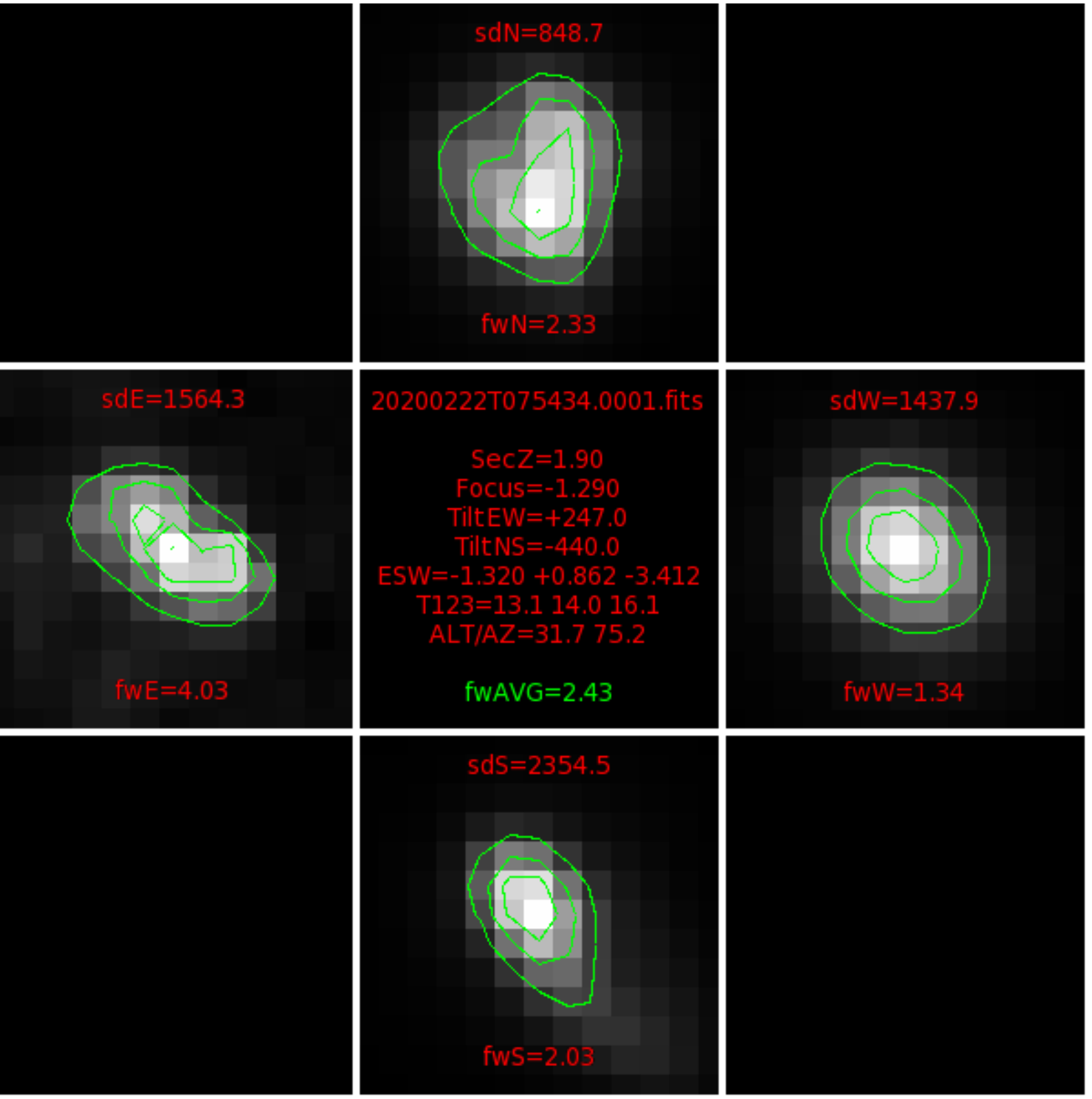
sdN=848.7
fwN=2.33
sdE=1564.3
fwE=4.03
20200222T075434.0001.fits
SecZ=1.90
Focus=-1.290
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.320 +0.862 -3.412
T123=13.1 14.0 16.1
ALT/AZ=31.7 75.2
fwAVG=2.43
sdW=1437.9
fwW=1.34
sdS=2354.5
fwS=2.03
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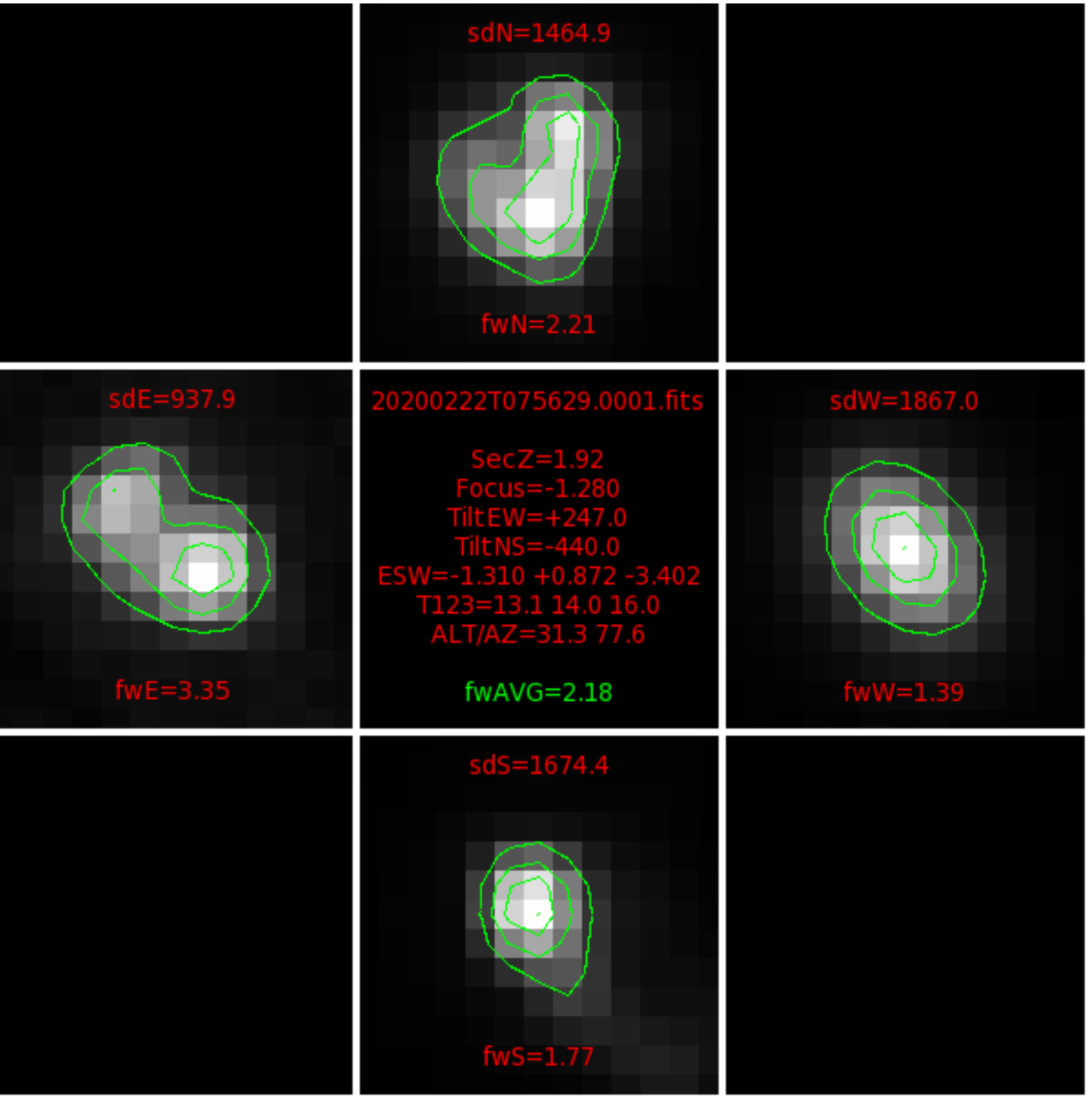
sdN=1464.9
fwN=2.21
sdE=937.9
fwE=3.35
20200222T075629.0001.fits
SecZ=1.92
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=31.3 77.6
fwAVG=2.18
sdW=1867.0
fwW=1.39
sdS=1674.4
fwS=1.77
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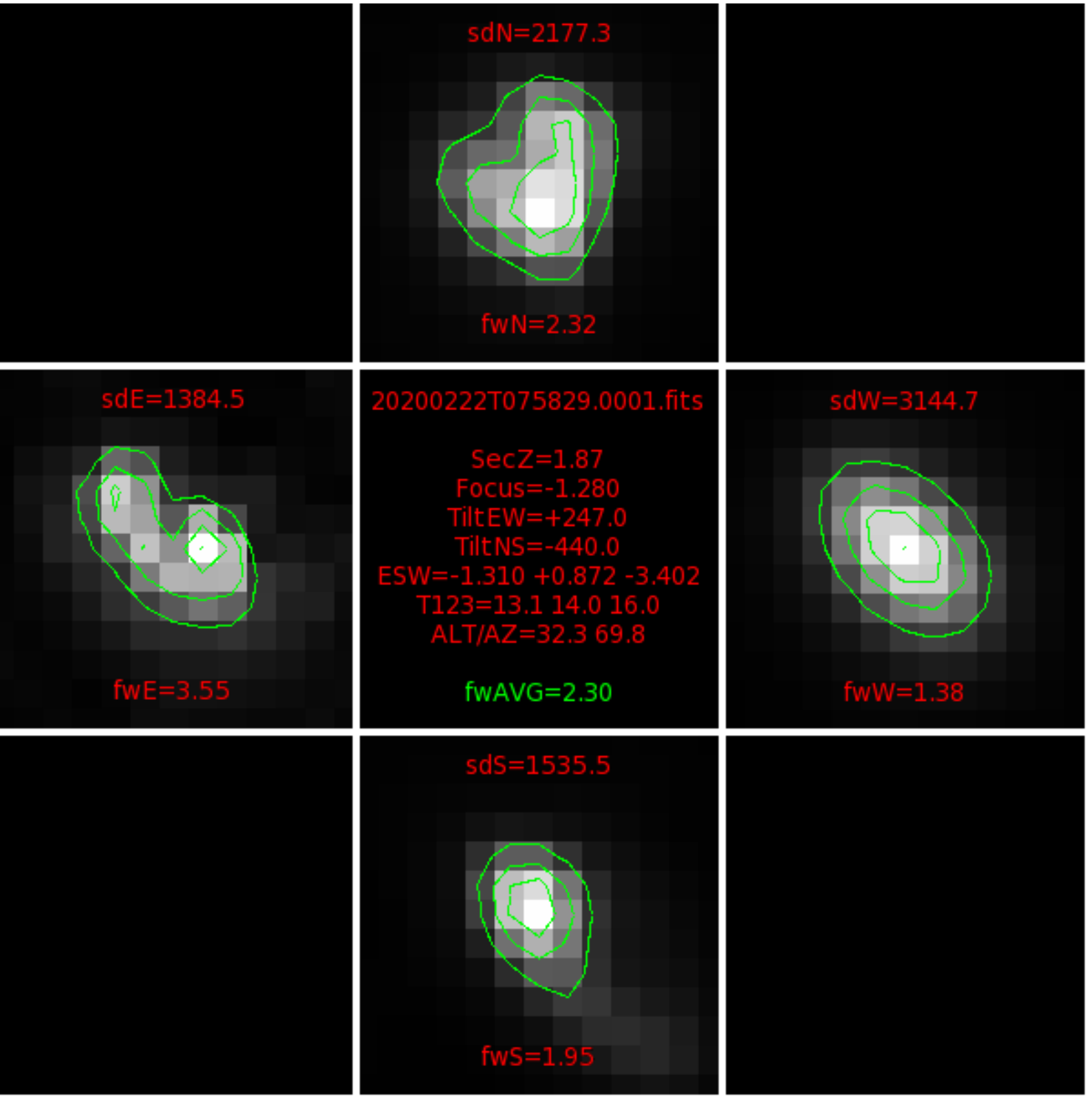
sdN=2177.3
fwN=2.32
sdE=1384.5
fwE=3.55
20200222T075829.0001.fits
SecZ=1.87
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=32.3 69.8
fwAVG=2.30
sdW=3144.7
fwW=1.38
sdS=1535.5
fwS=1.95
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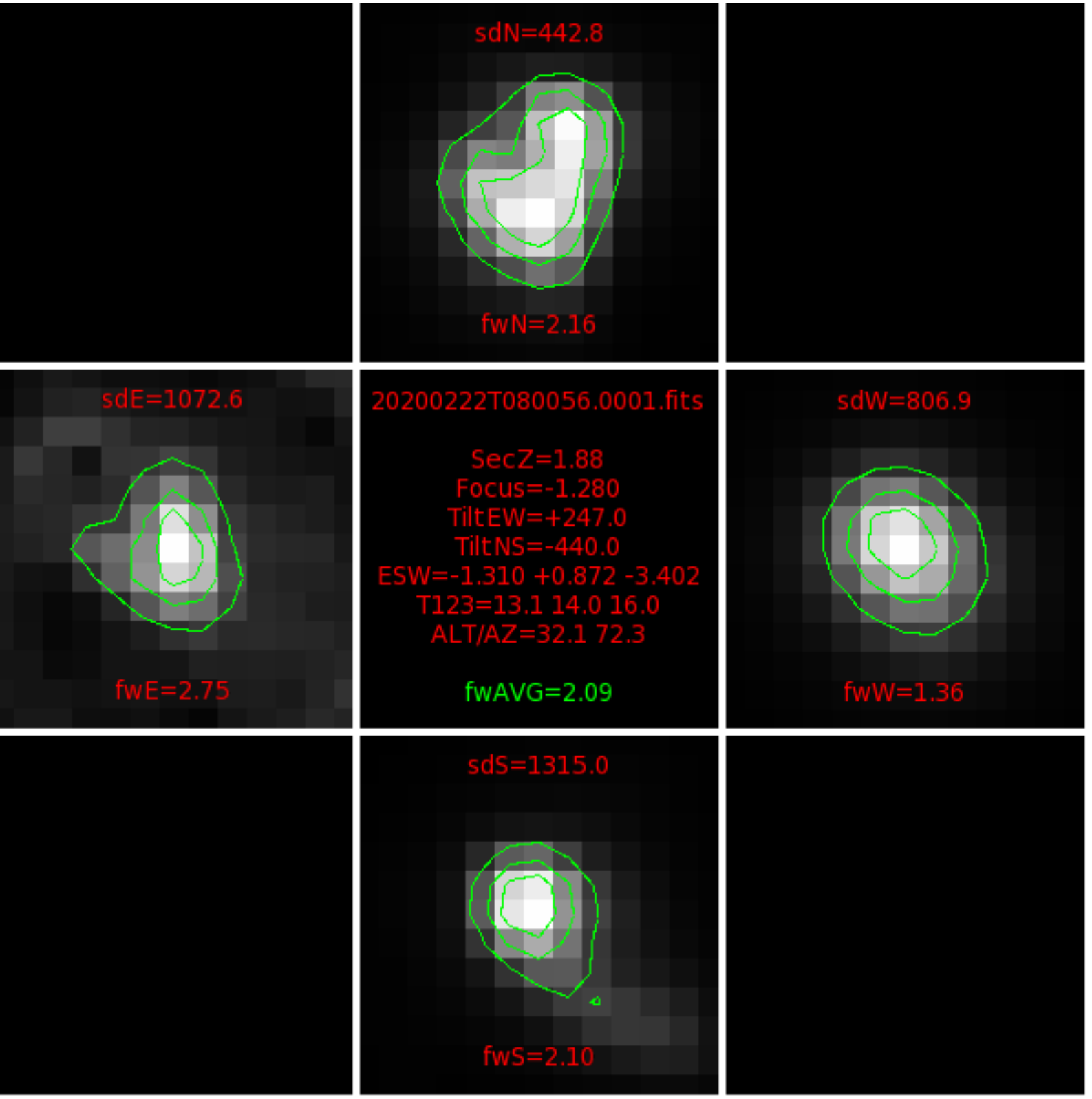
sdN=442.8
fwN=2.16
sdE=1072.6
fwE=2.75
20200222T080056.0001.fits
SecZ=1.88
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=32.1 72.3
fwAVG=2.09
sdW=806.9
fwW=1.36
sdS=1315.0
fwS=2.10
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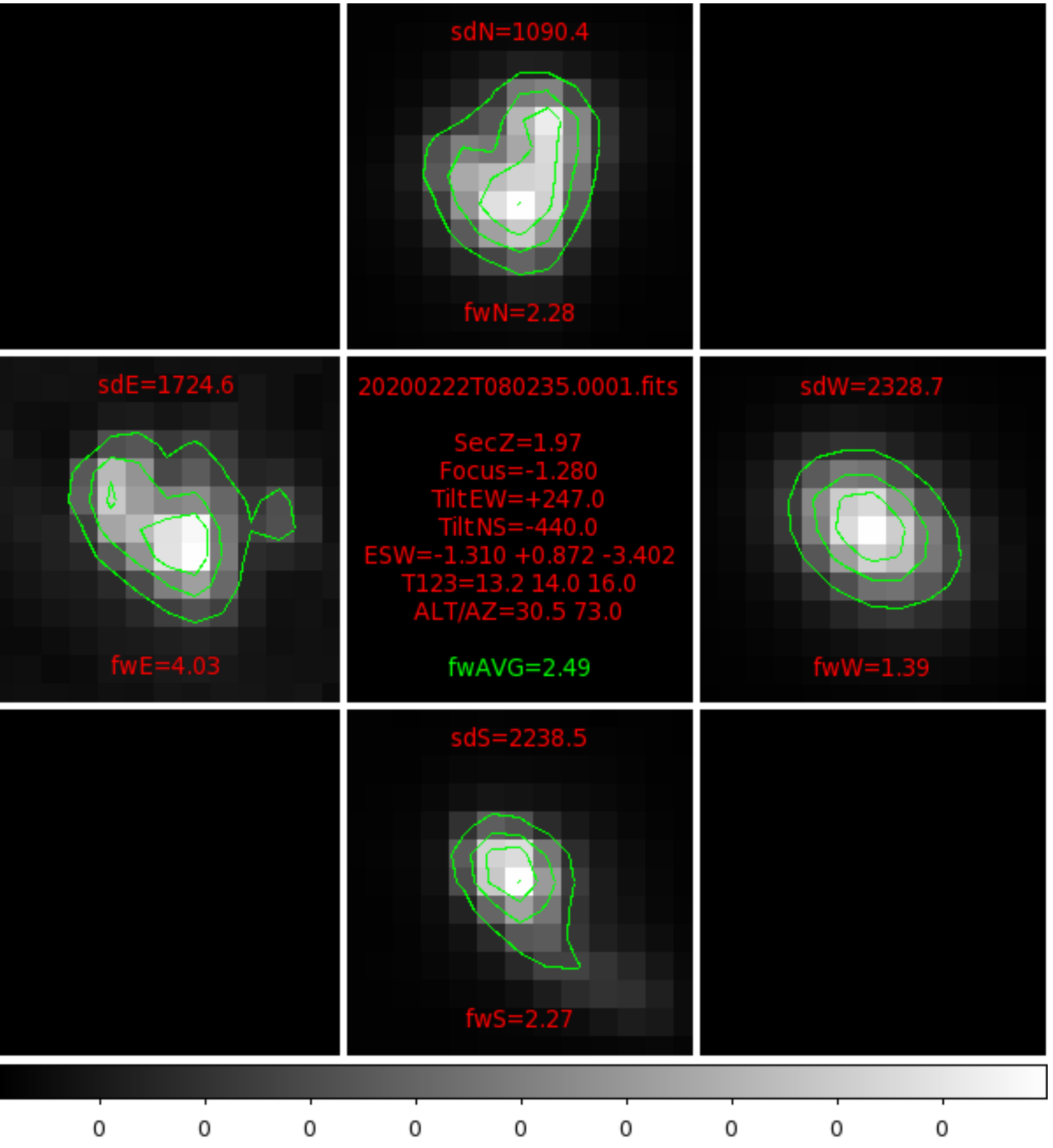
sdN=1090.4
fwN=2.28
sdE=1724.6
fwE=4.03
20200222T080235.0001.fits
SecZ=1.97
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.2 14.0 16.0
ALT/AZ=30.5 73.0
fwAVG=2.49
sdW=2328.7
fwW=1.39
sdS=2238.5
fwS=2.27
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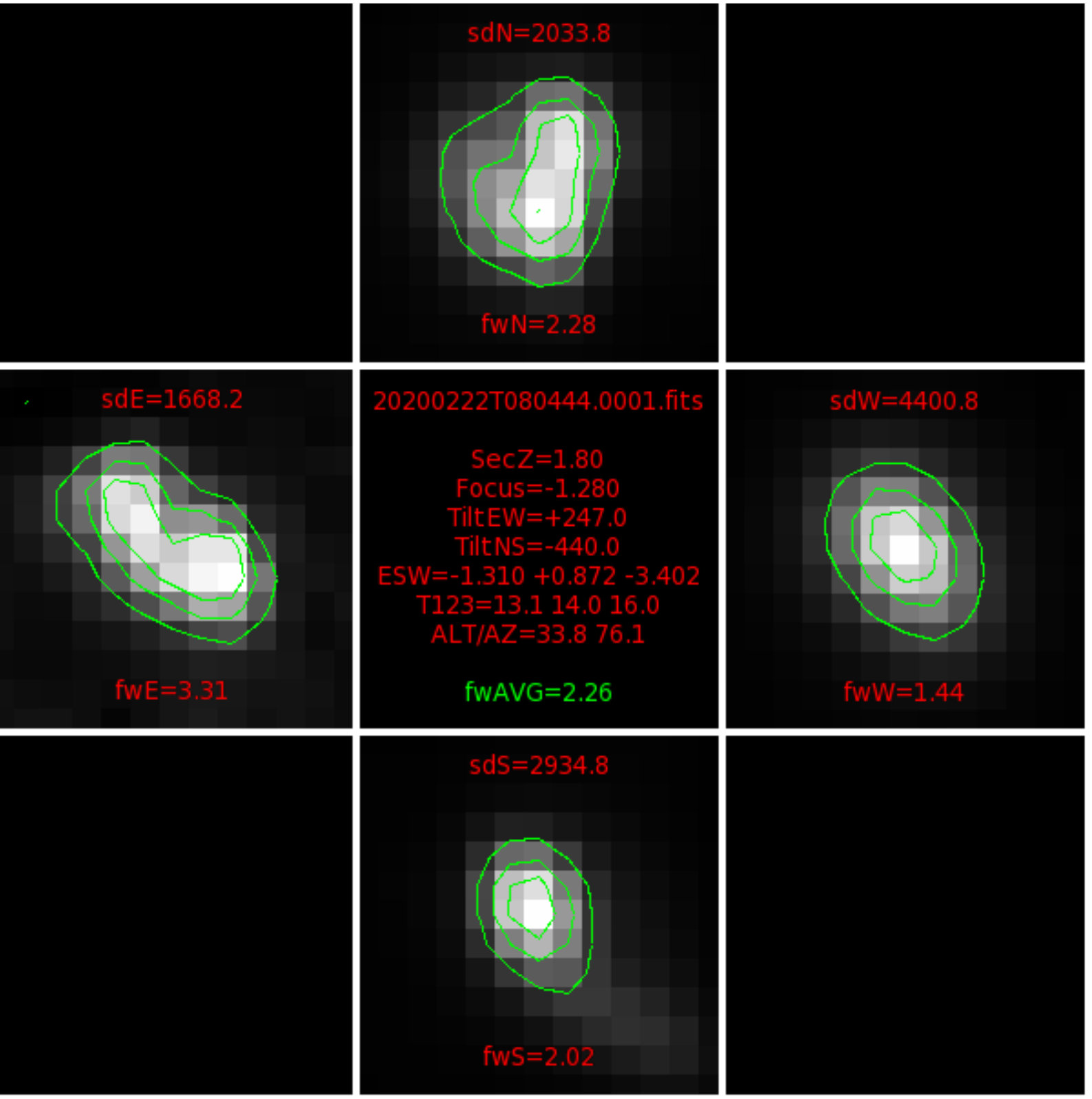
sdN=2033.8
fwN=2.28
sdE=1668.2
fwE=3.31
20200222T080444.0001.fits
SecZ=1.80
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=33.8 76.1
fwAVG=2.26
sdW=4400.8
fwW=1.44
sdS=2934.8
fwS=2.02
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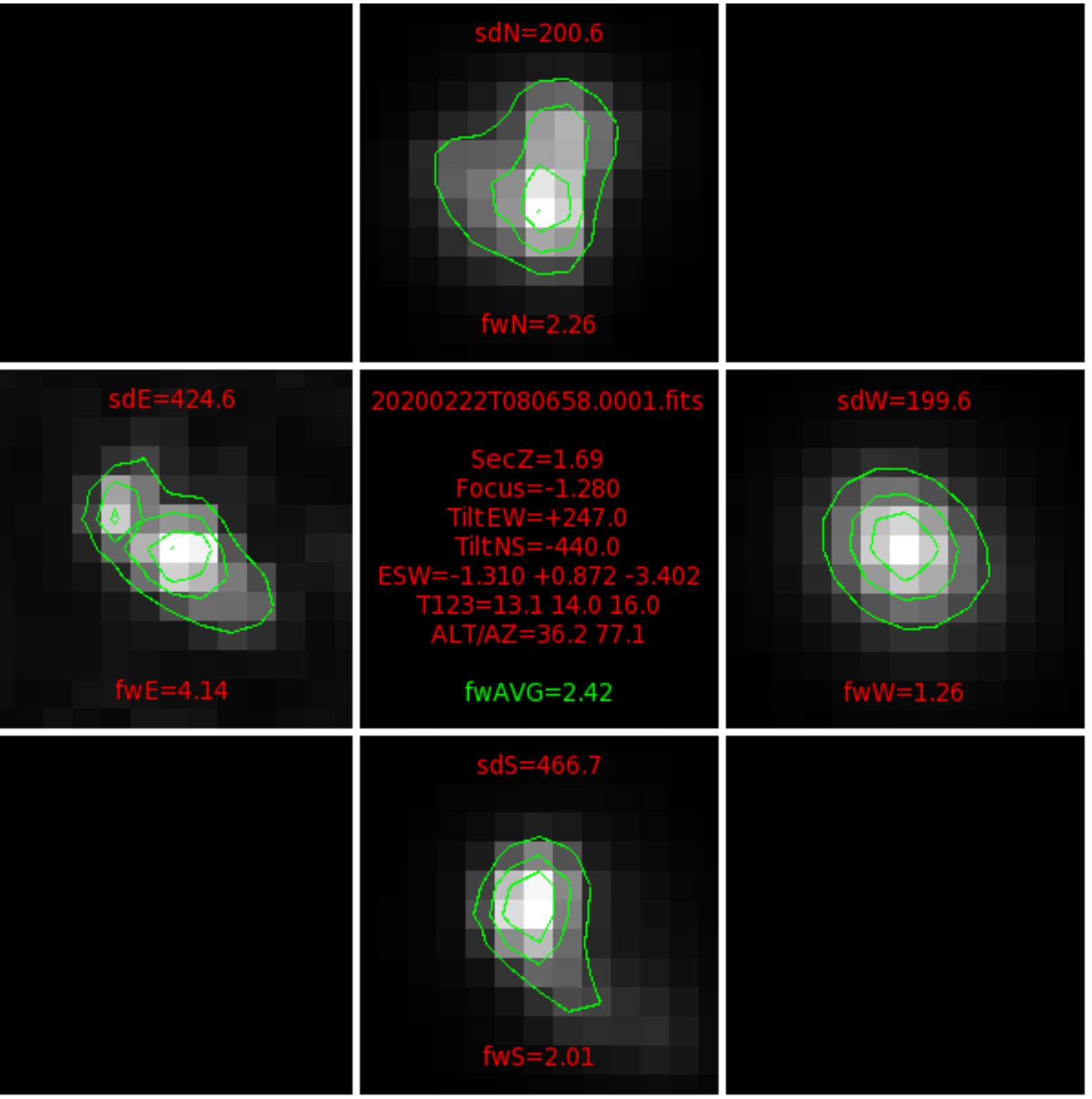
sdN=200.6
fwN=2.26
sdE=424.6
fwE=4.14
20200222T080658.0001.fits
SecZ=1.69
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=36.2 77.1
fwAVG=2.42
sdW=199.6
fwW=1.26
sdS=466.7
fwS=2.01
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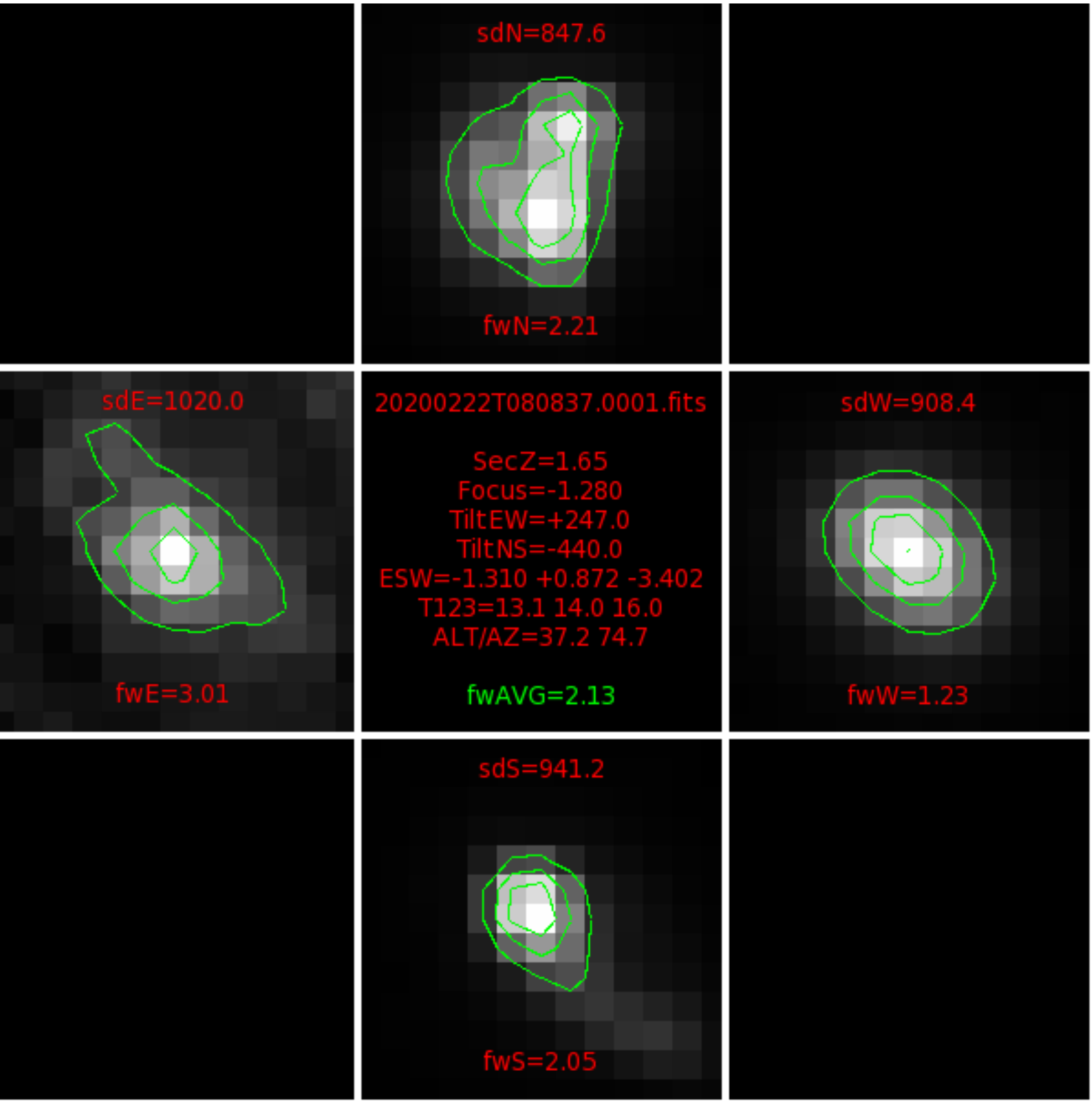
sdN=847.6
fwN=2.21
sdE=1020.0
fwE=3.01
20200222T080837.0001.fits
SecZ=1.65
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=37.2 74.7
fwAVG=2.13
sdW=908.4
fwW=1.23
sdS=941.2
fwS=2.05
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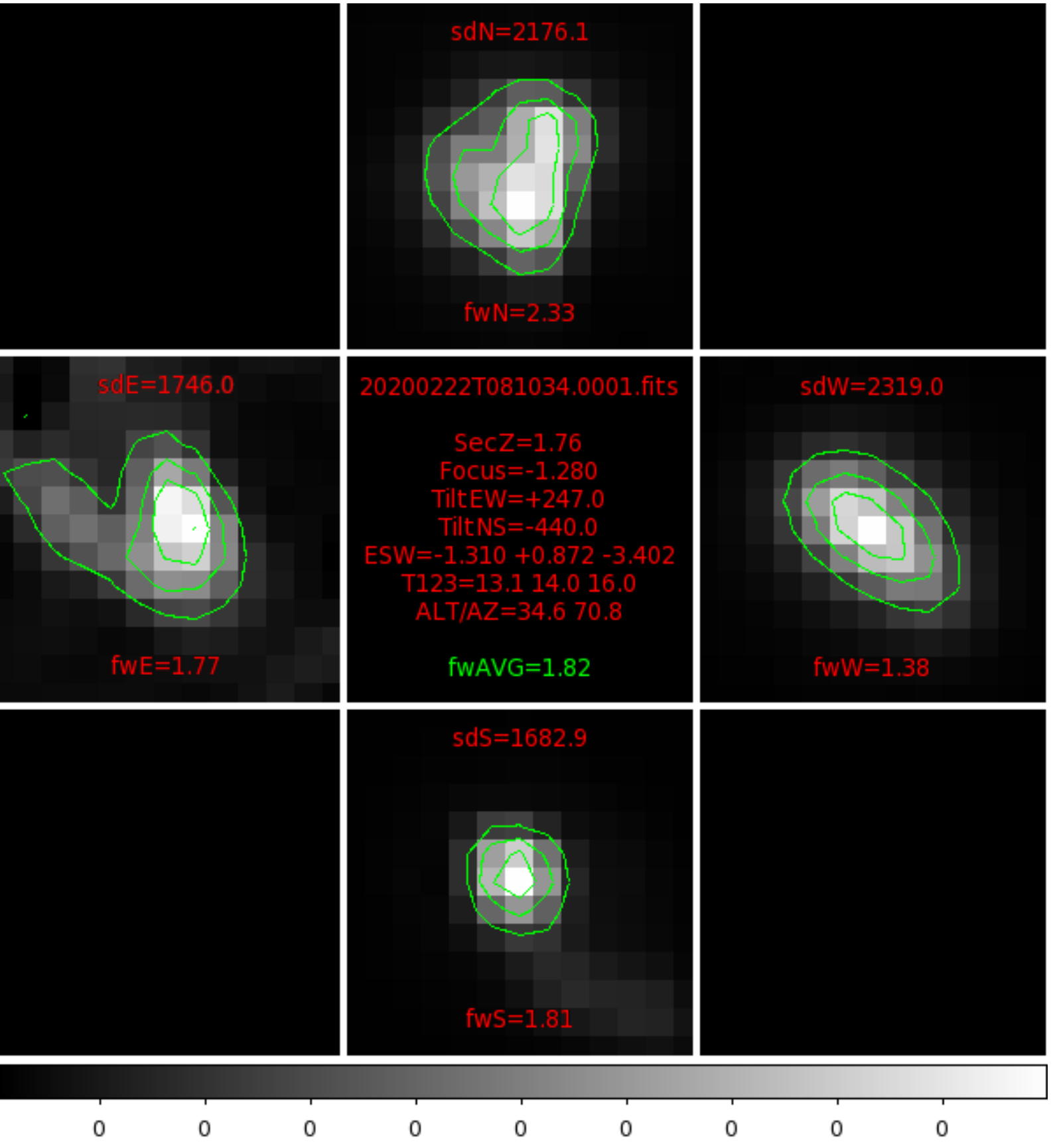
sdN=2176.1
fwN=2.33
sdE=1746.0
fwE=1.77
20200222T081034.0001.fits
SecZ=1.76
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 14.0 16.0
ALT/AZ=34.6 70.8
fwAVG=1.82
sdW=2319.0
fwW=1.38
sdS=1682.9
fwS=1.81
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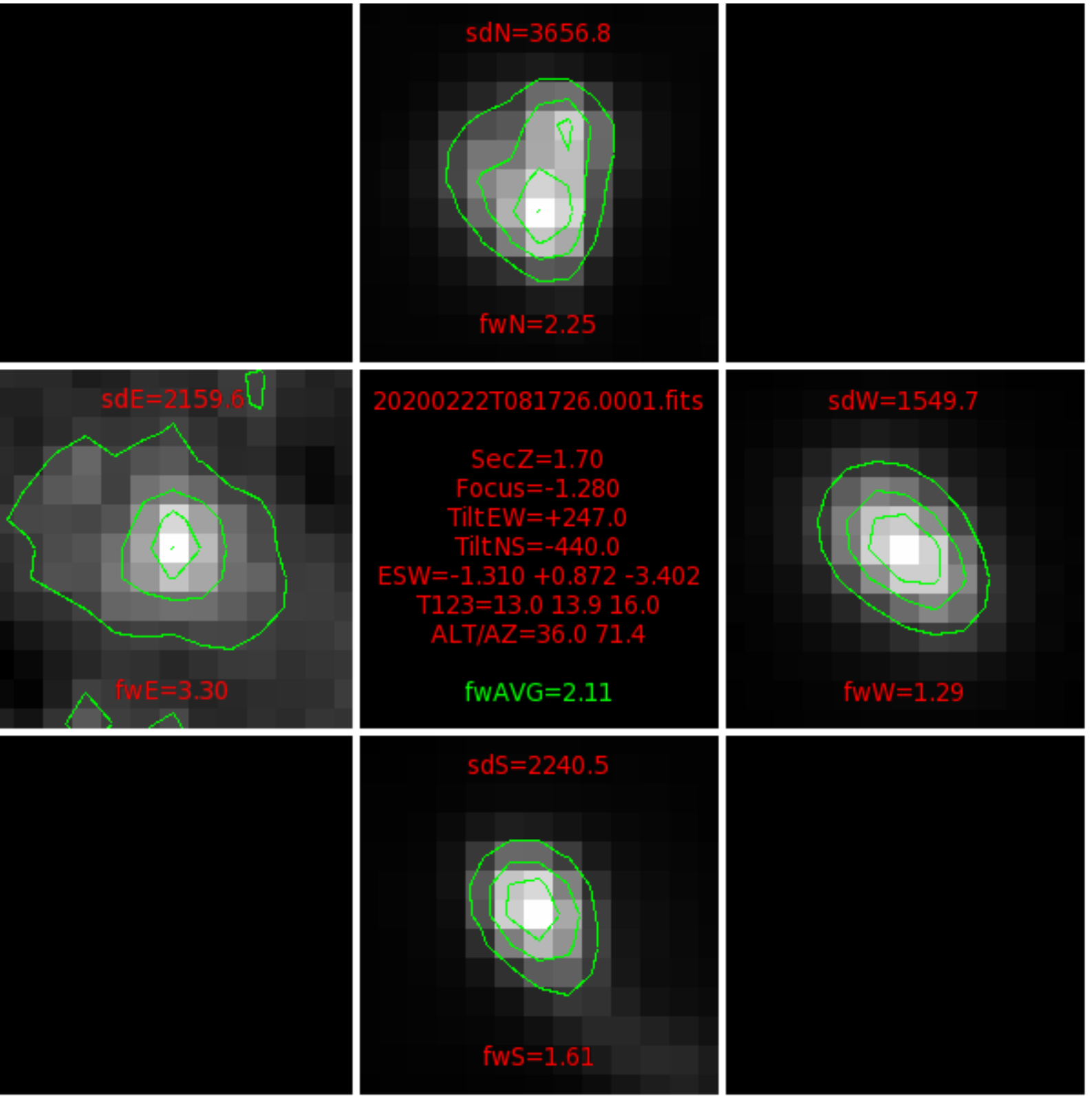
sdN=3656.8
fwN=2.25
sdE=2159.6
fwE=3.30
20200222T081726.0001.fits
SecZ=1.70
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 16.0
ALT/AZ=36.0 71.4
fwAVG=2.11
sdW=1549.7
fwW=1.29
sdS=2240.5
fwS=1.61
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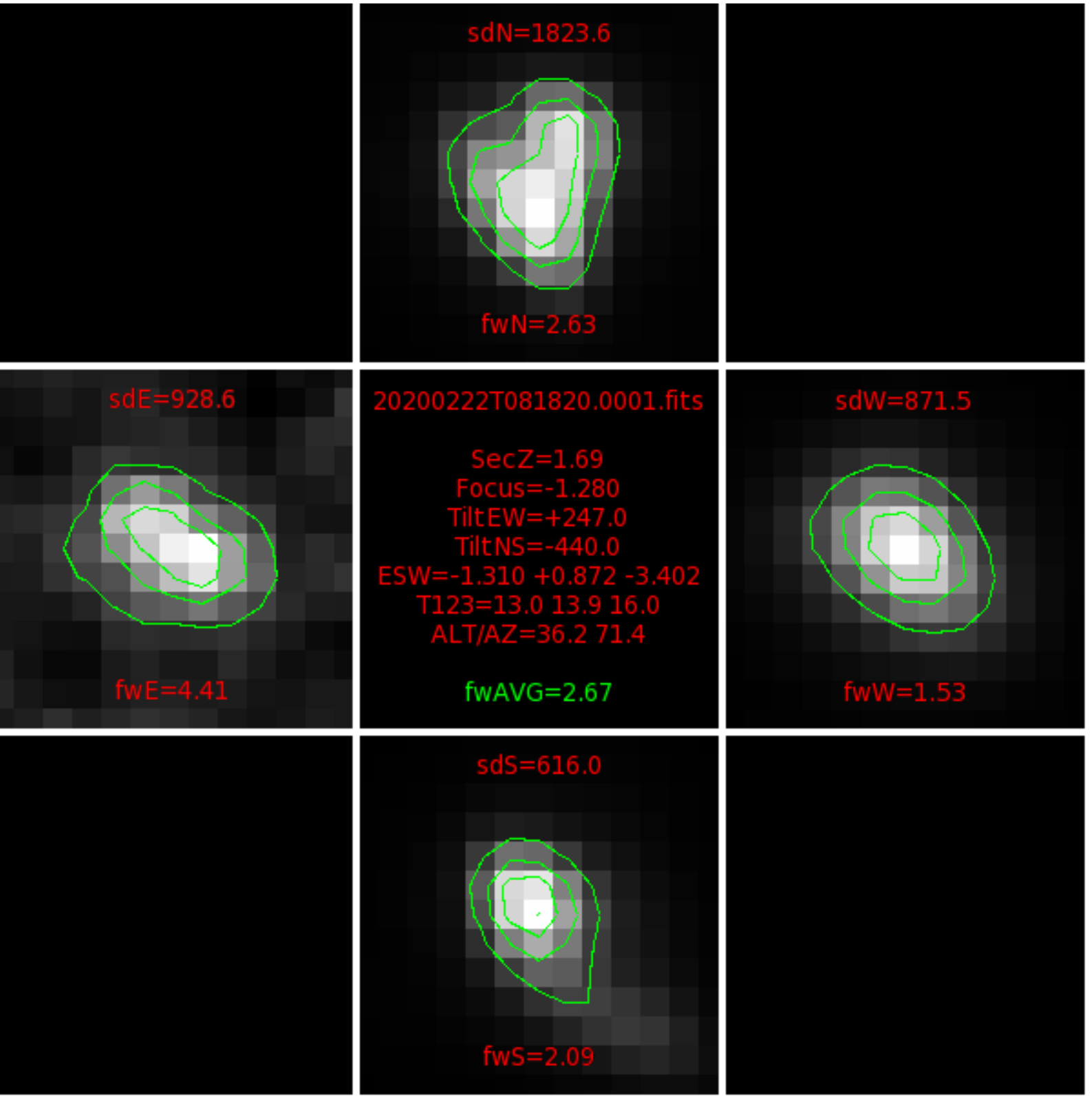
sdN=1823.6
fwN=2.63
sdE=928.6
fwE=4.41
20200222T081820.0001.fits
SecZ=1.69
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 16.0
ALT/AZ=36.2 71.4
fwAVG=2.67
sdW=871.5
fwW=1.53
sdS=616.0
fwS=2.09
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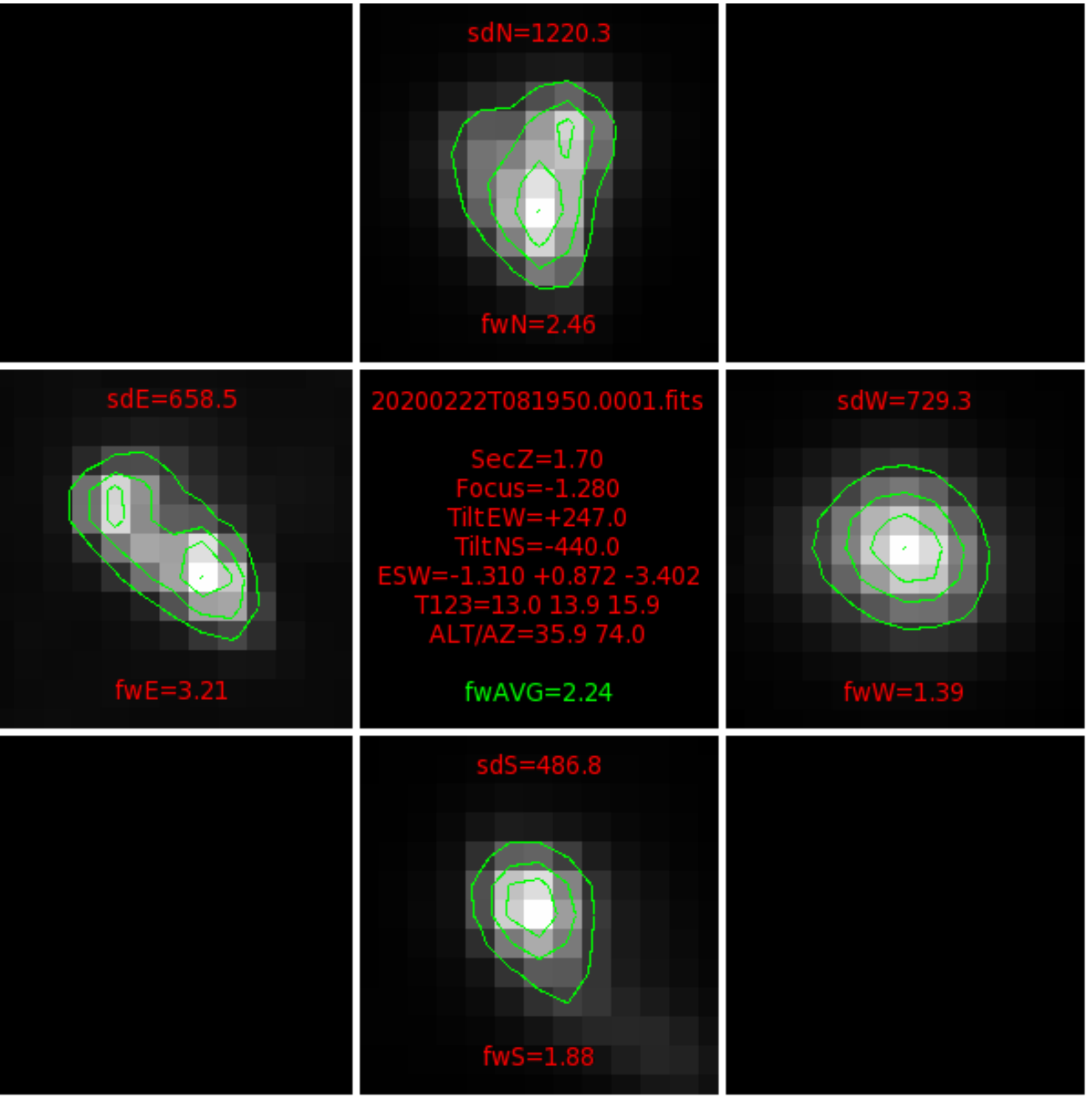
sdN=1220.3
fwN=2.46
sdE=658.5
fwE=3.21
20200222T081950.0001.fits
SecZ=1.70
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 15.9
ALT/AZ=35.9 74.0
fwAVG=2.24
sdW=729.3
fwW=1.39
sdS=486.8
fwS=1.88
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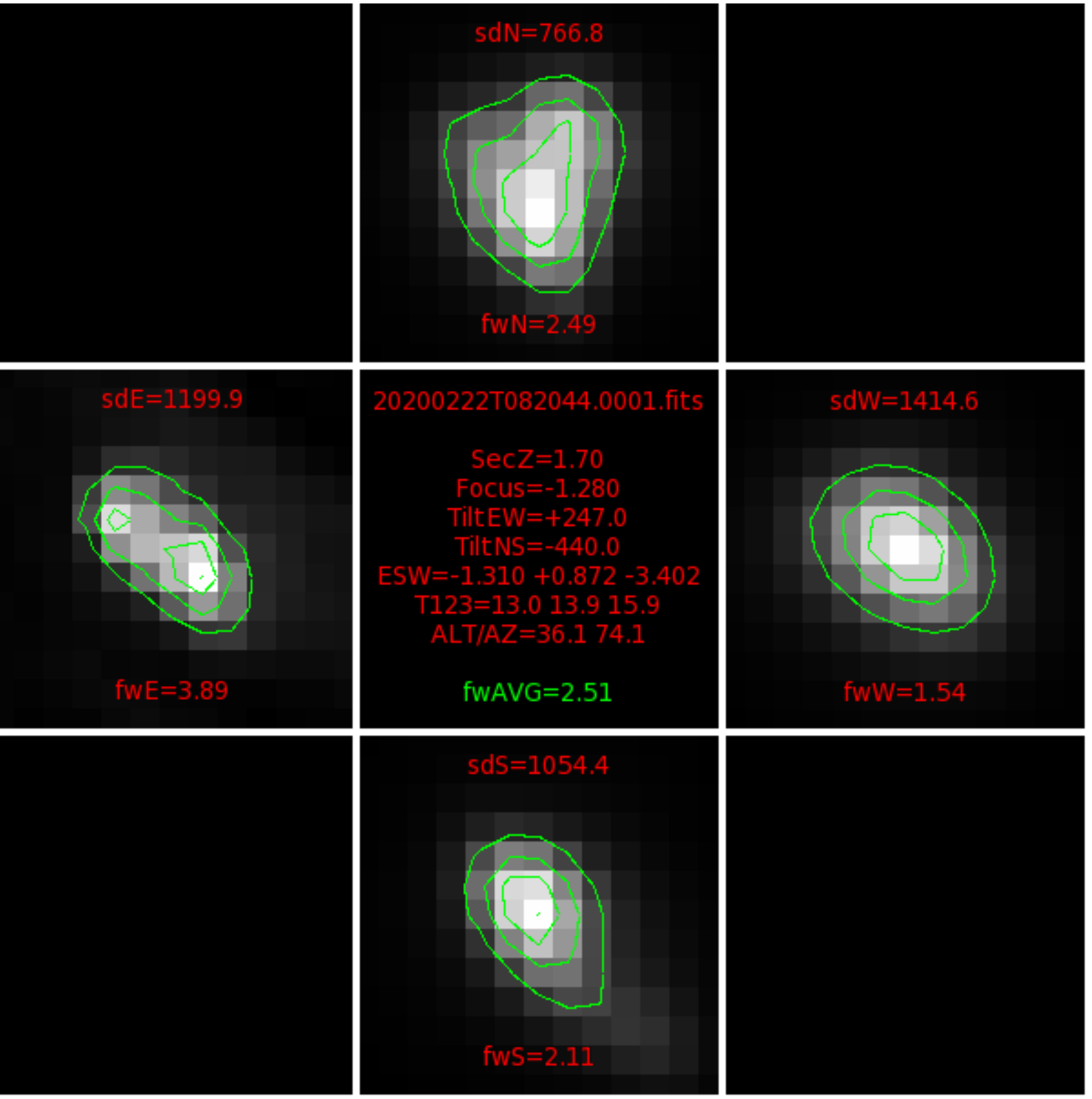
sdN=766.8
fwN=2.49
sdE=1199.9
fwE=3.89
20200222T082044.0001.fits
SecZ=1.70
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 15.9
ALT/AZ=36.1 74.1
fwAVG=2.51
sdW=1414.6
fwW=1.54
sdS=1054.4
fwS=2.11
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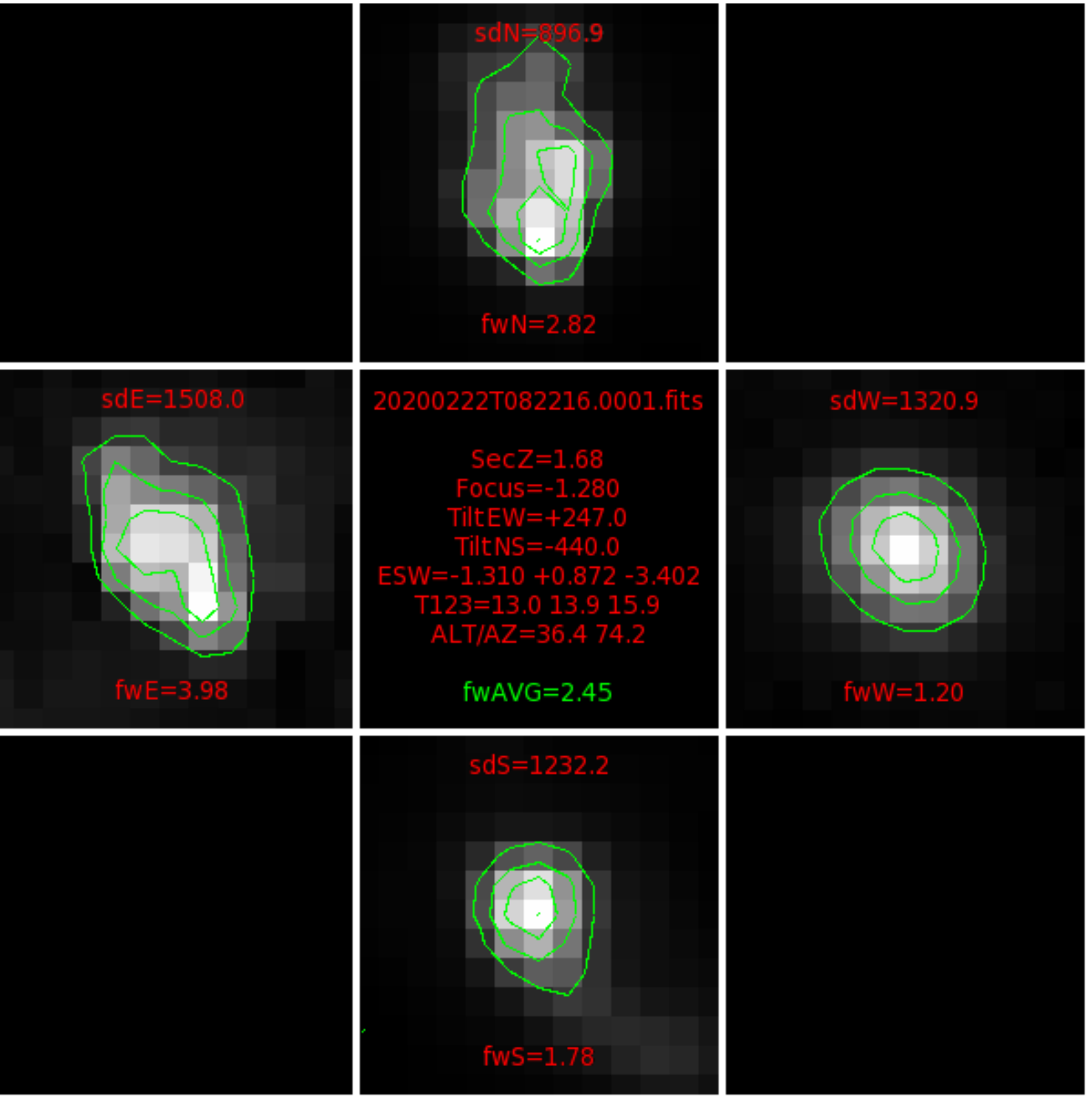
sdN=896.9
fwN=2.82
sdE=1508.0
fwE=3.98
20200222T082216.0001.fits
SecZ=1.68
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 15.9
ALT/AZ=36.4 74.2
fwAVG=2.45
sdW=1320.9
fwW=1.20
sdS=1232.2
fwS=1.78
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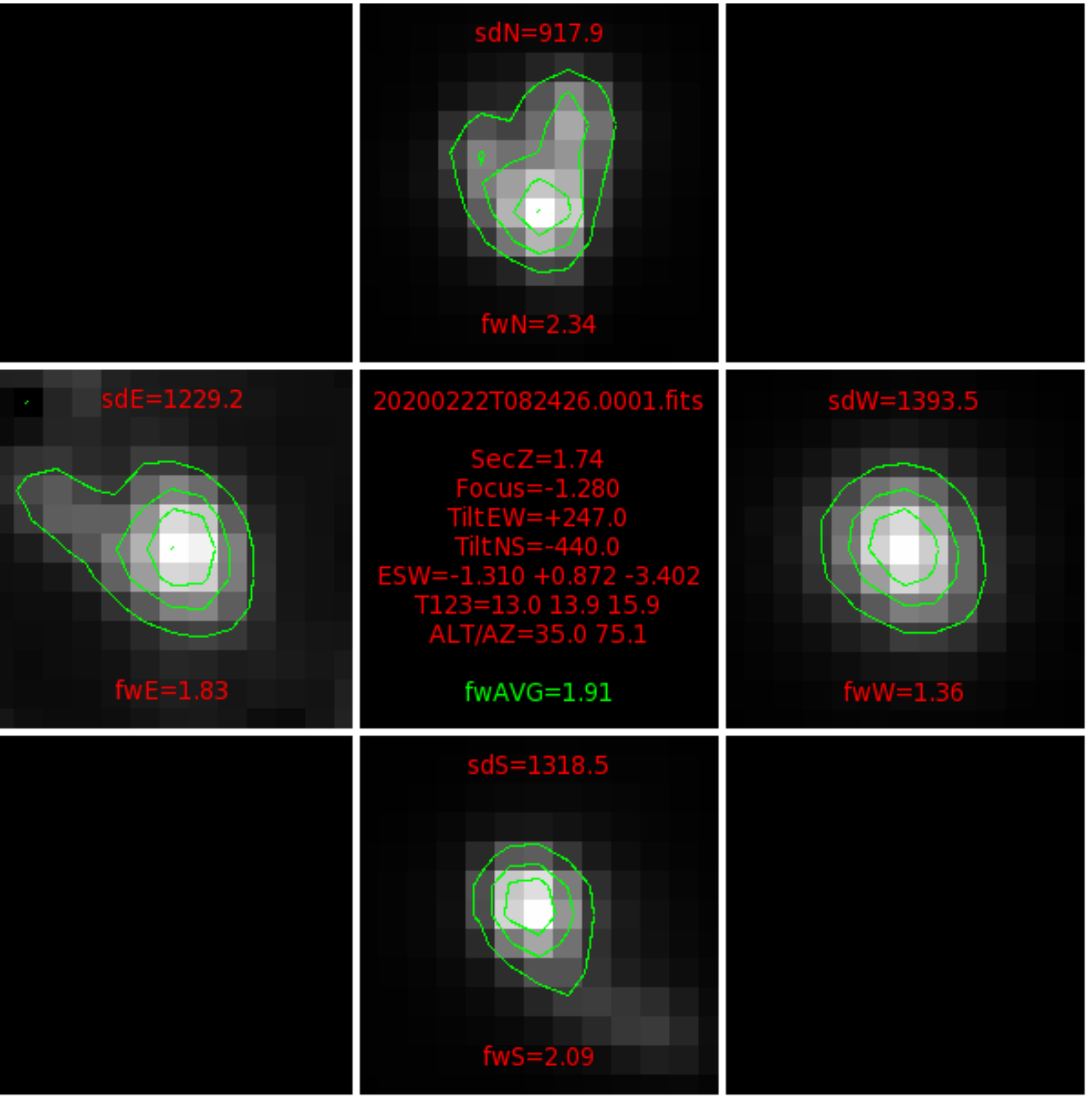
sdN=917.9
fwN=2.34
sdE=1229.2
fwE=1.83
20200222T082426.0001.fits
SecZ=1.74
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.0 13.9 15.9
ALT/AZ=35.0 75.1
fwAVG=1.91
sdW=1393.5
fwW=1.36
sdS=1318.5
fwS=2.09
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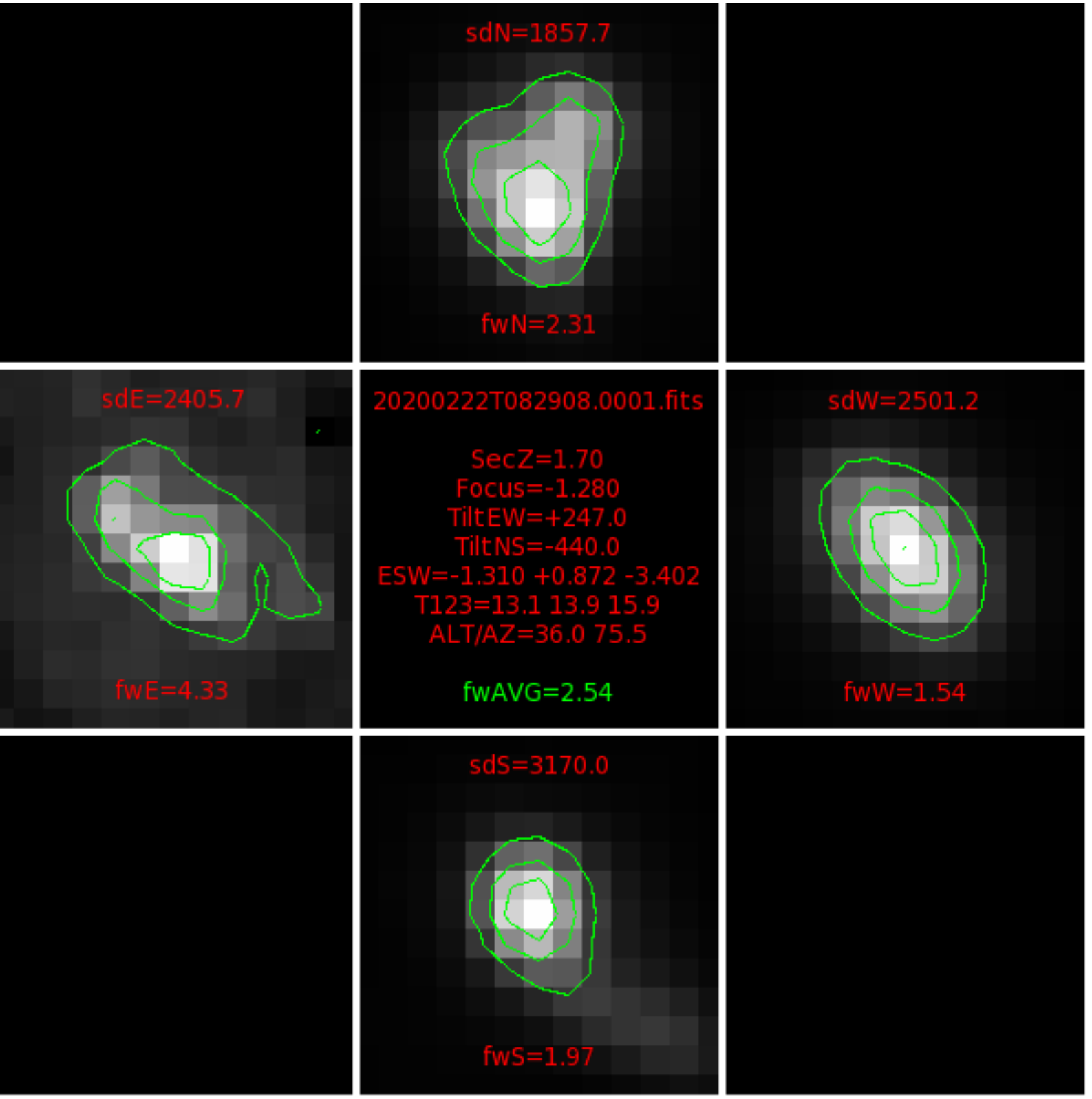
sdN=1857.7
fwN=2.31
sdE=2405.7
fwE=4.33
20200222T082908.0001.fits
SecZ=1.70
Focus=-1.280
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.310 +0.872 -3.402
T123=13.1 13.9 15.9
ALT/AZ=36.0 75.5
fwAVG=2.54
sdW=2501.2
fwW=1.54
sdS=3170.0
fwS=1.97
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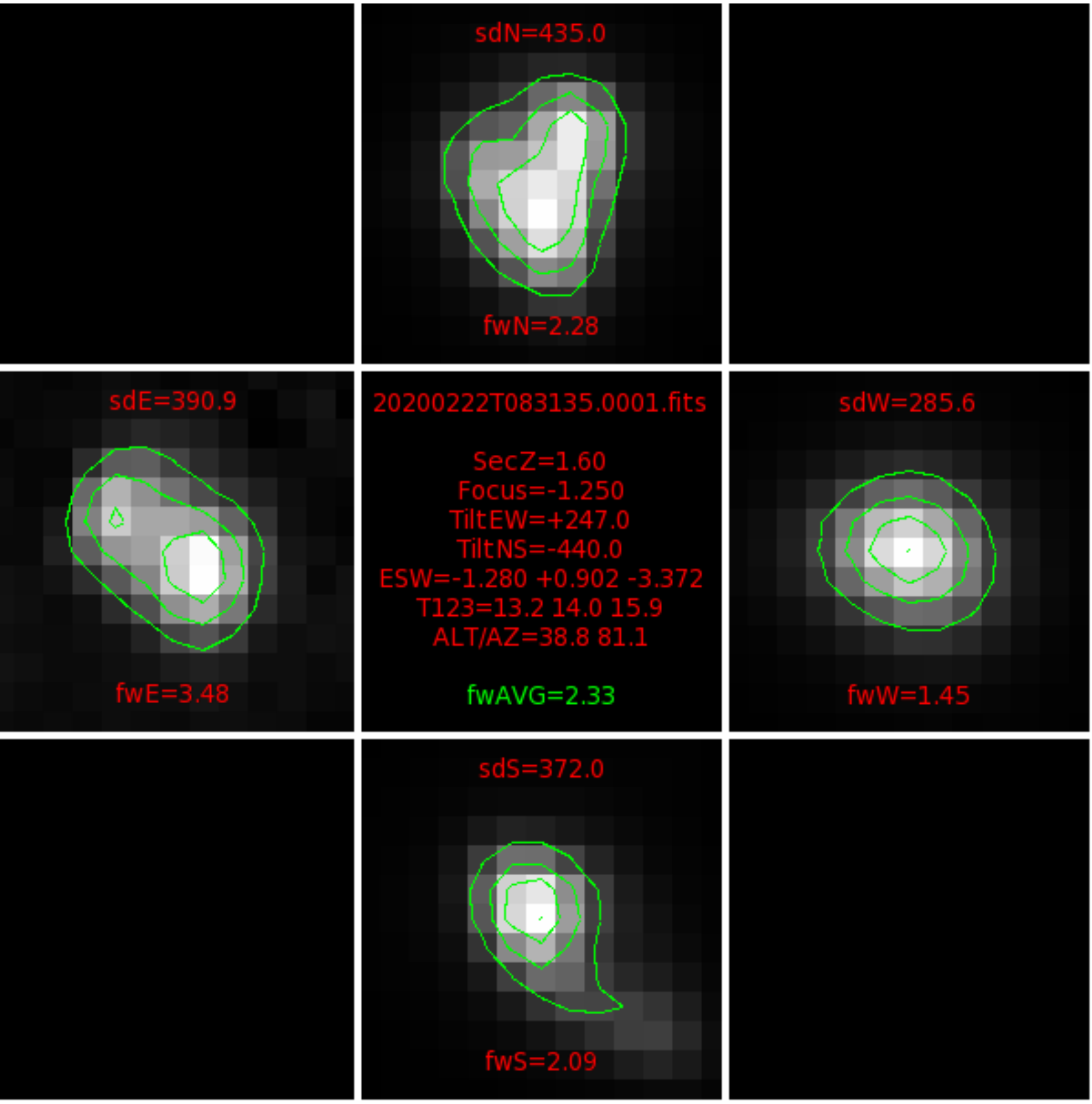
sdN=435.0
fwN=2.28
sdE=390.9
fwE=3.48
20200222T083135.0001.fits
SecZ=1.60
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 14.0 15.9
ALT/AZ=38.8 81.1
fwAVG=2.33
sdW=285.6
fwW=1.45
sdS=372.0
fwS=2.09
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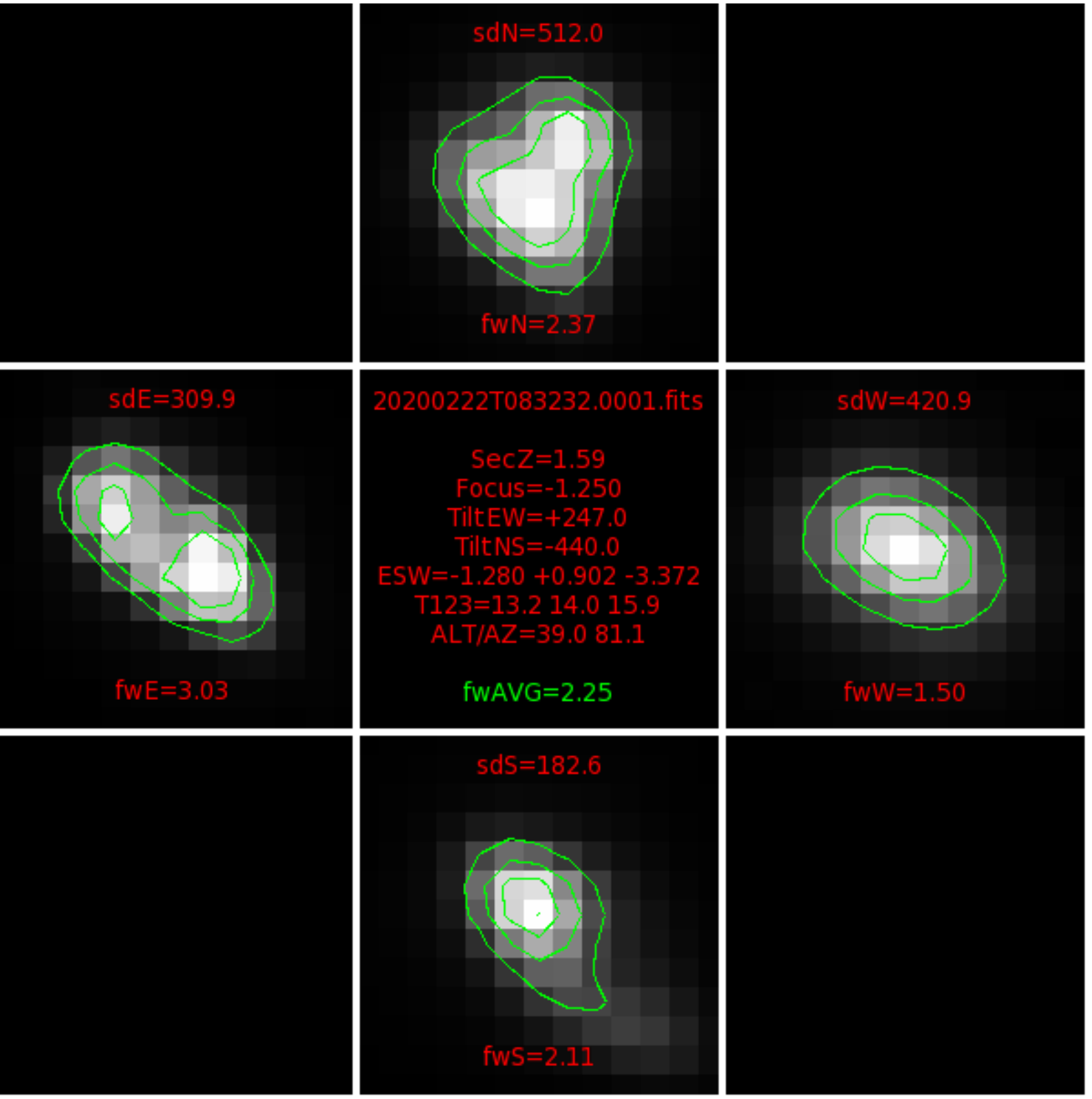
sdN=512.0
fwN=2.37
sdE=309.9
fwE=3.03
20200222T083232.0001.fits
SecZ=1.59
Focus=-1.250
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.280 +0.902 -3.372
T123=13.2 14.0 15.9
ALT/AZ=39.0 81.1
fwAVG=2.25
sdW=420.9
fwW=1.50
sdS=182.6
fwS=2.11
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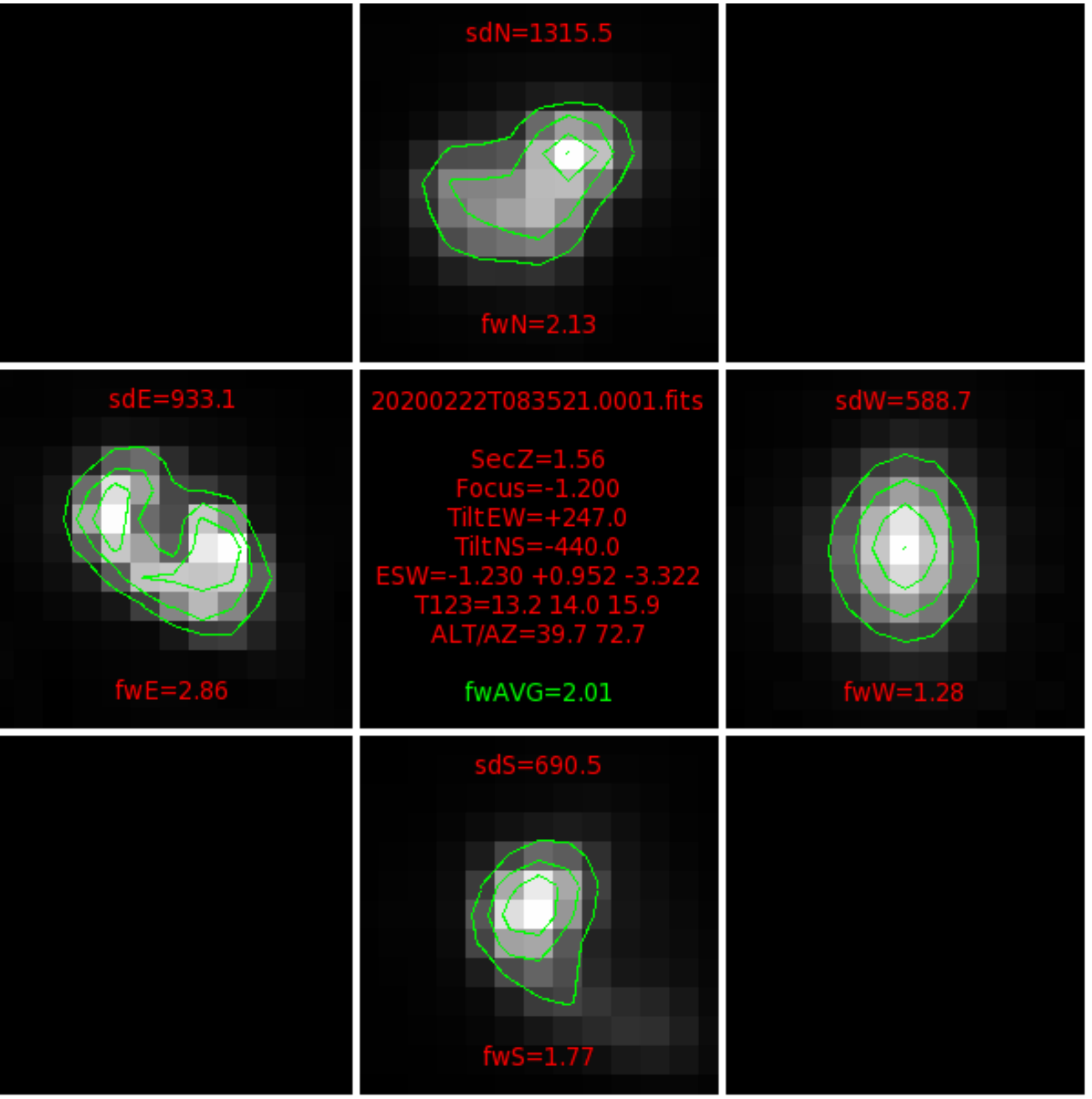
sdN=1315.5
fwN=2.13
sdE=933.1
fwE=2.86
20200222T083521.0001.fits
SecZ=1.56
Focus=-1.200
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.230 +0.952 -3.322
T123=13.2 14.0 15.9
ALT/AZ=39.7 72.7
fwAVG=2.01
sdW=588.7
fwW=1.28
sdS=690.5
fwS=1.77
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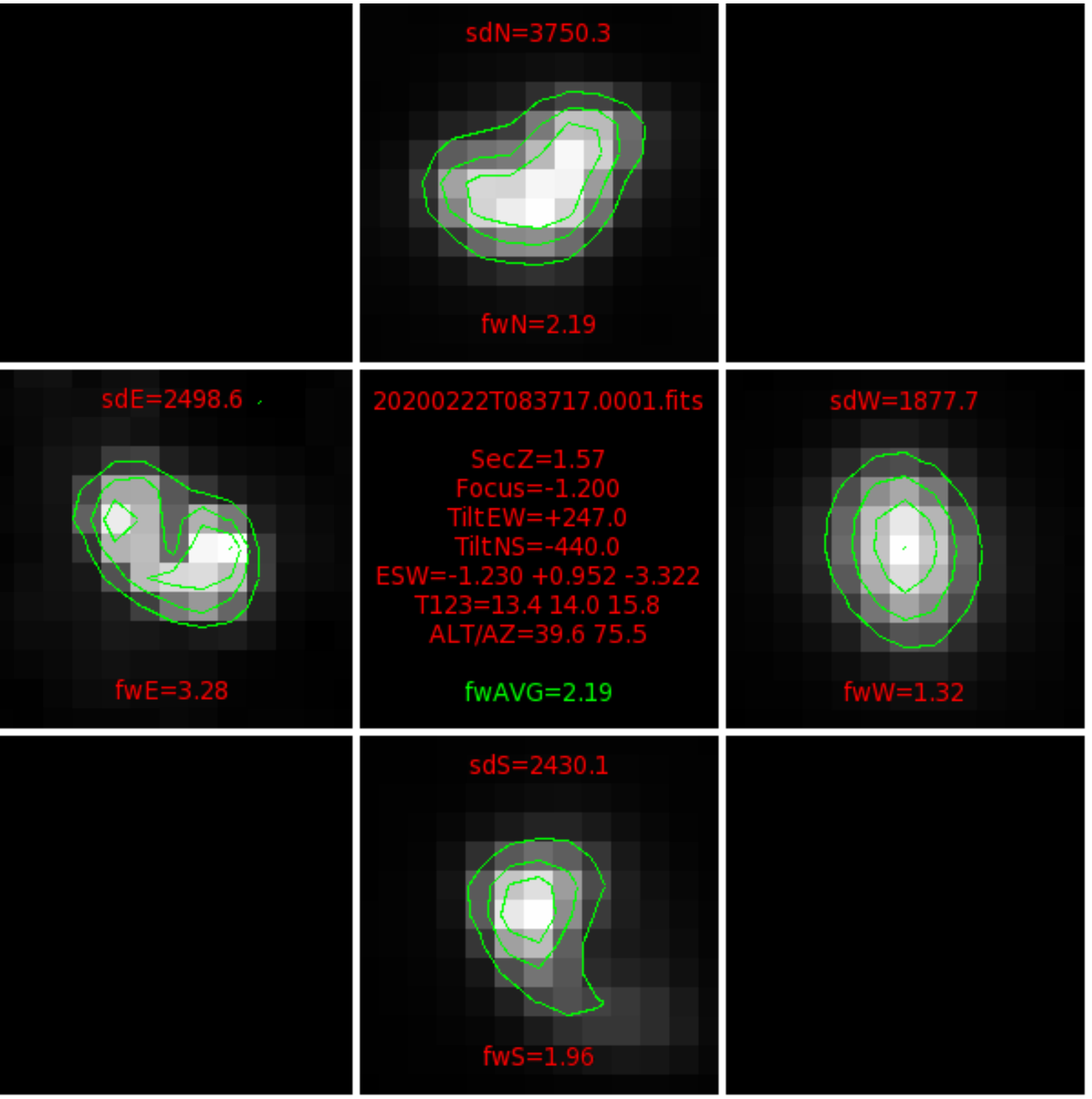
sdN=3750.3
fwN=2.19
sdE=2498.6
fwE=3.28
20200222T083717.0001.fits
SecZ=1.57
Focus=-1.200
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.230 +0.952 -3.322
T123=13.4 14.0 15.8
ALT/AZ=39.6 75.5
fwAVG=2.19
sdW=1877.7
fwW=1.32
sdS=2430.1
fwS=1.96
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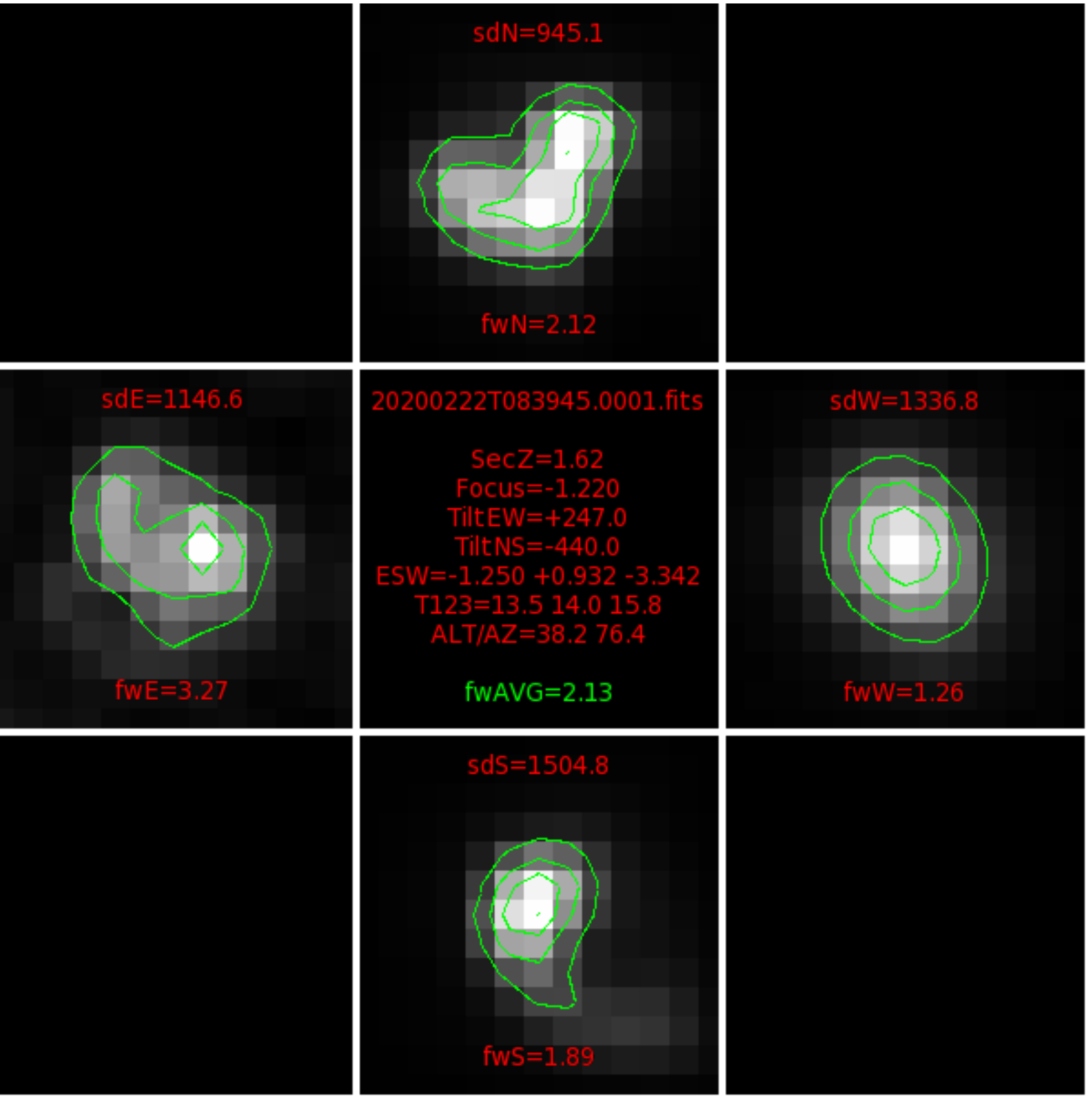
sdN=945.1
fwN=2.12
sdE=1146.6
fwE=3.27
20200222T083945.0001.fits
SecZ=1.62
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.5 14.0 15.8
ALT/AZ=38.2 76.4
fwAVG=2.13
sdW=1336.8
fwW=1.26
sdS=1504.8
fwS=1.89
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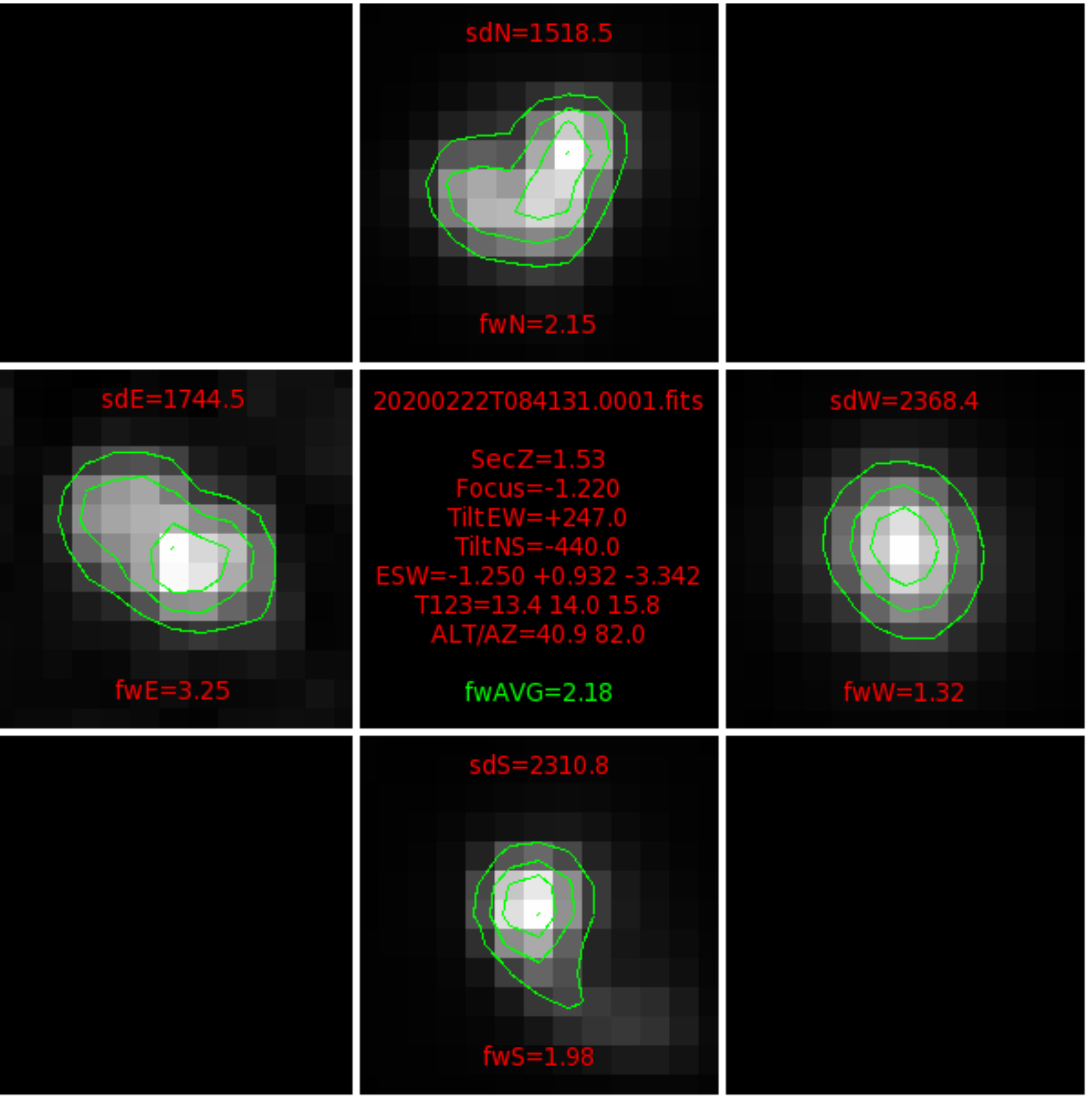
sdN=1518.5
fwN=2.15
sdE=1744.5
fwE=3.25
20200222T084131.0001.fits
SecZ=1.53
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.4 14.0 15.8
ALT/AZ=40.9 82.0
fwAVG=2.18
sdW=2368.4
fwW=1.32
sdS=2310.8
fwS=1.98
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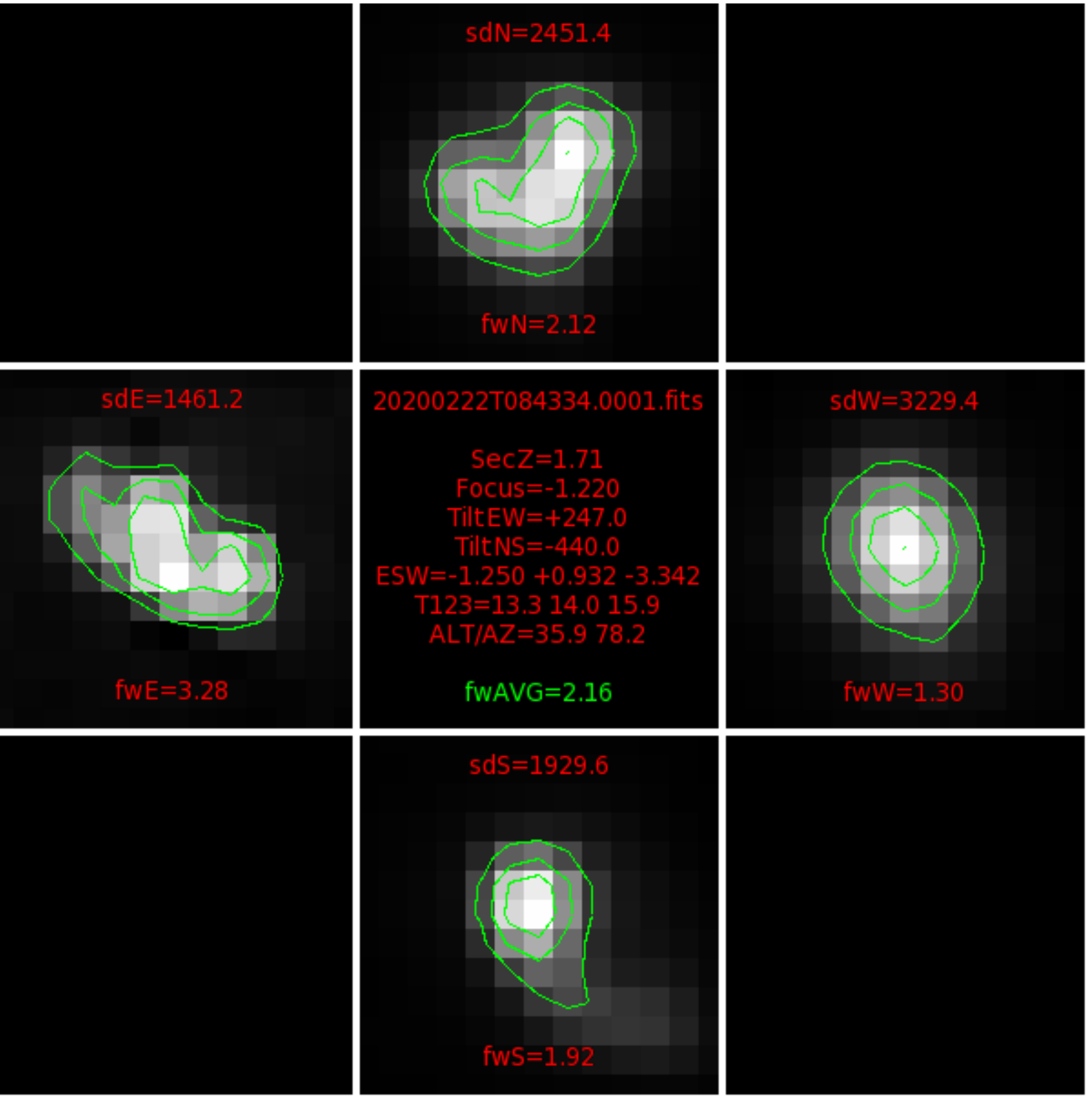
sdN=2451.4
fwN=2.12
sdE=1461.2
fwE=3.28
20200222T084334.0001.fits
SecZ=1.71
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.3 14.0 15.9
ALT/AZ=35.9 78.2
fwAVG=2.16
sdW=3229.4
fwW=1.30
sdS=1929.6
fwS=1.92
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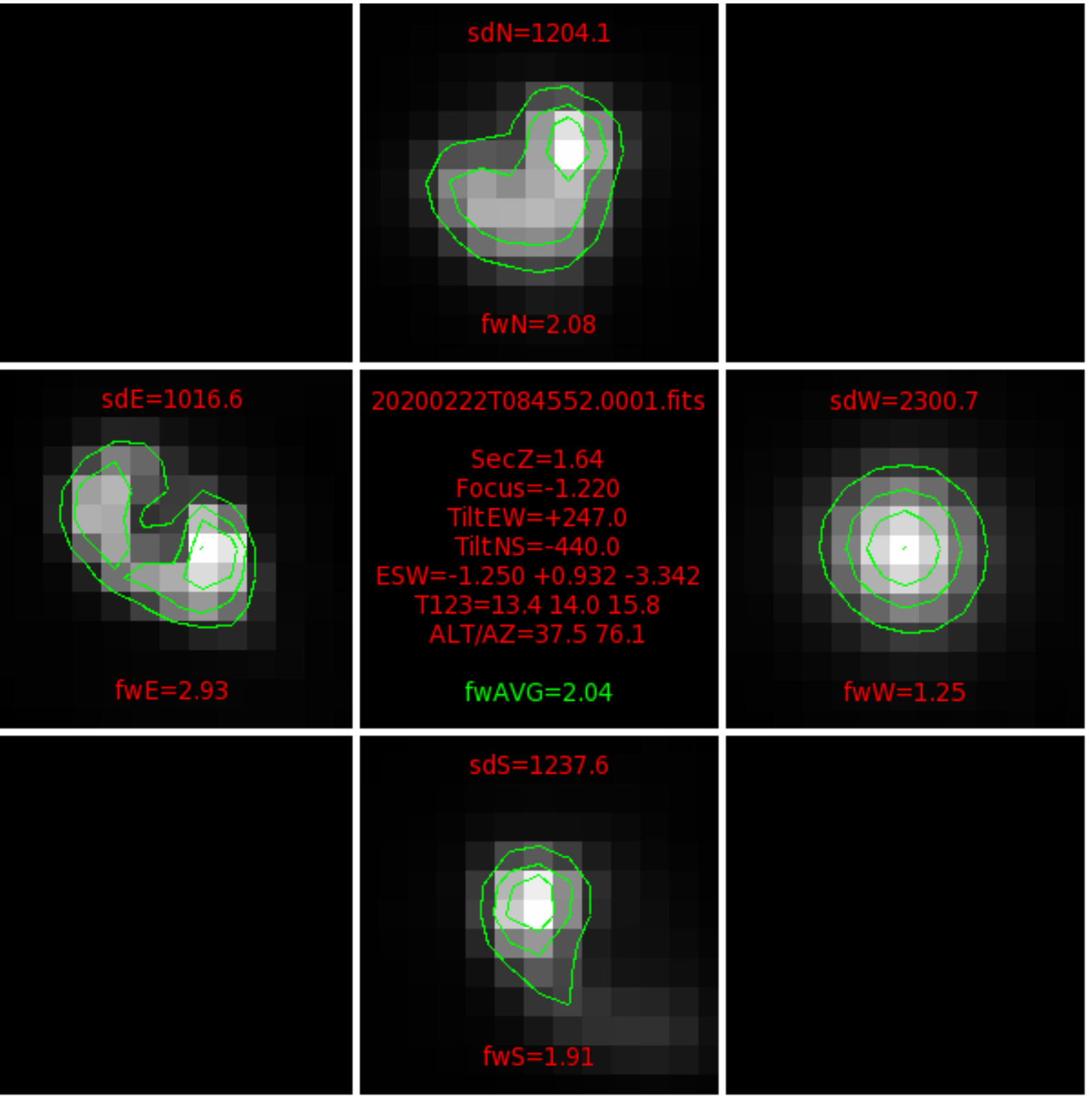
sdN=1204.1
fwN=2.08
sdE=1016.6
fwE=2.93
20200222T084552.0001.fits
SecZ=1.64
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.4 14.0 15.8
ALT/AZ=37.5 76.1
fwAVG=2.04
sdW=2300.7
fwW=1.25
sdS=1237.6
fwS=1.91
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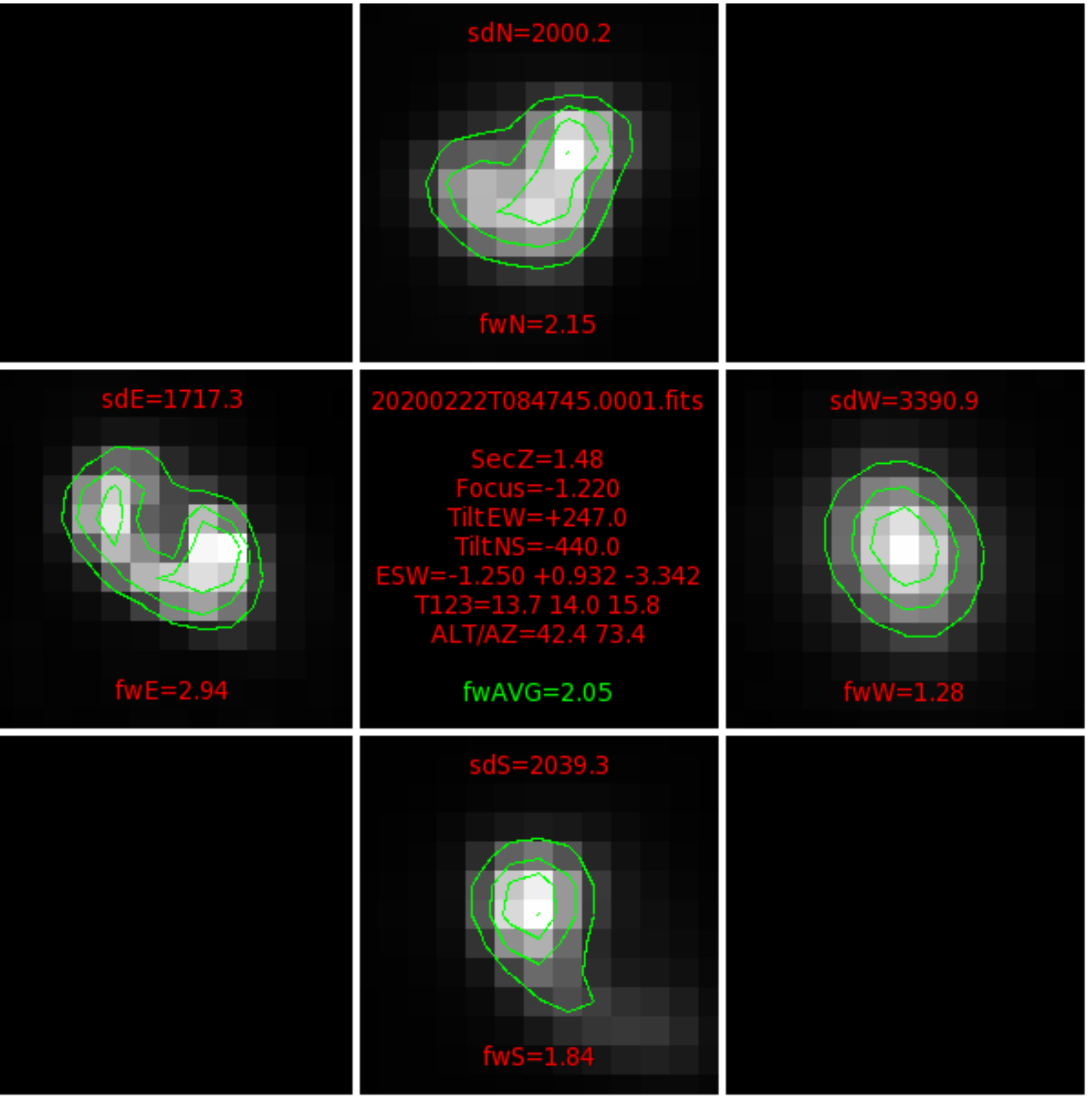
sdN=2000.2
fwN=2.15
sdE=1717.3
fwE=2.94
20200222T084745.0001.fits
SecZ=1.48
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.7 14.0 15.8
ALT/AZ=42.4 73.4
fwAVG=2.05
sdW=3390.9
fwW=1.28
sdS=2039.3
fwS=1.84
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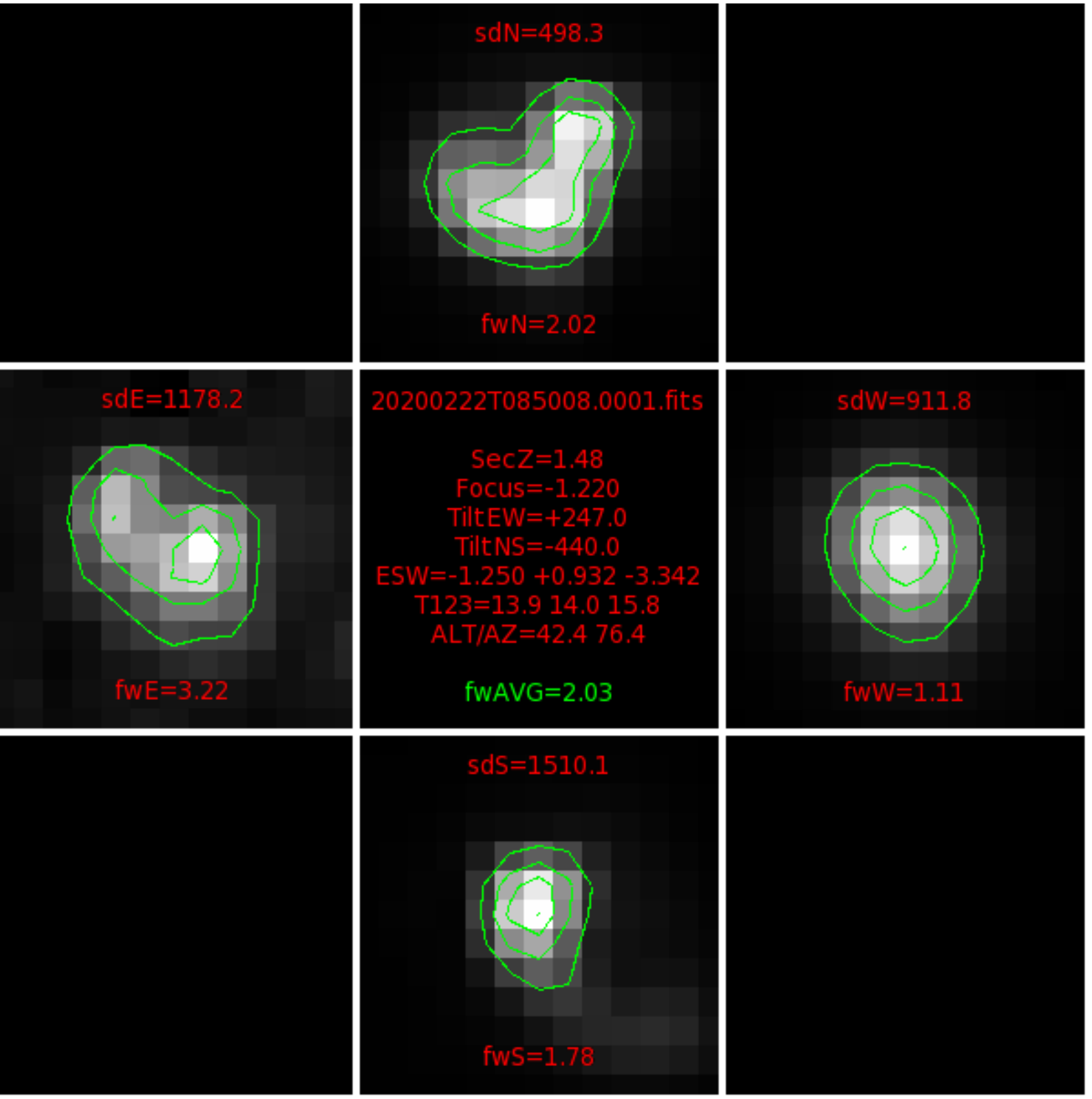
sdN=498.3
fwN=2.02
sdE=1178.2
fwE=3.22
20200222T085008.0001.fits
SecZ=1.48
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.9 14.0 15.8
ALT/AZ=42.4 76.4
fwAVG=2.03
sdW=911.8
fwW=1.11
sdS=1510.1
fwS=1.78
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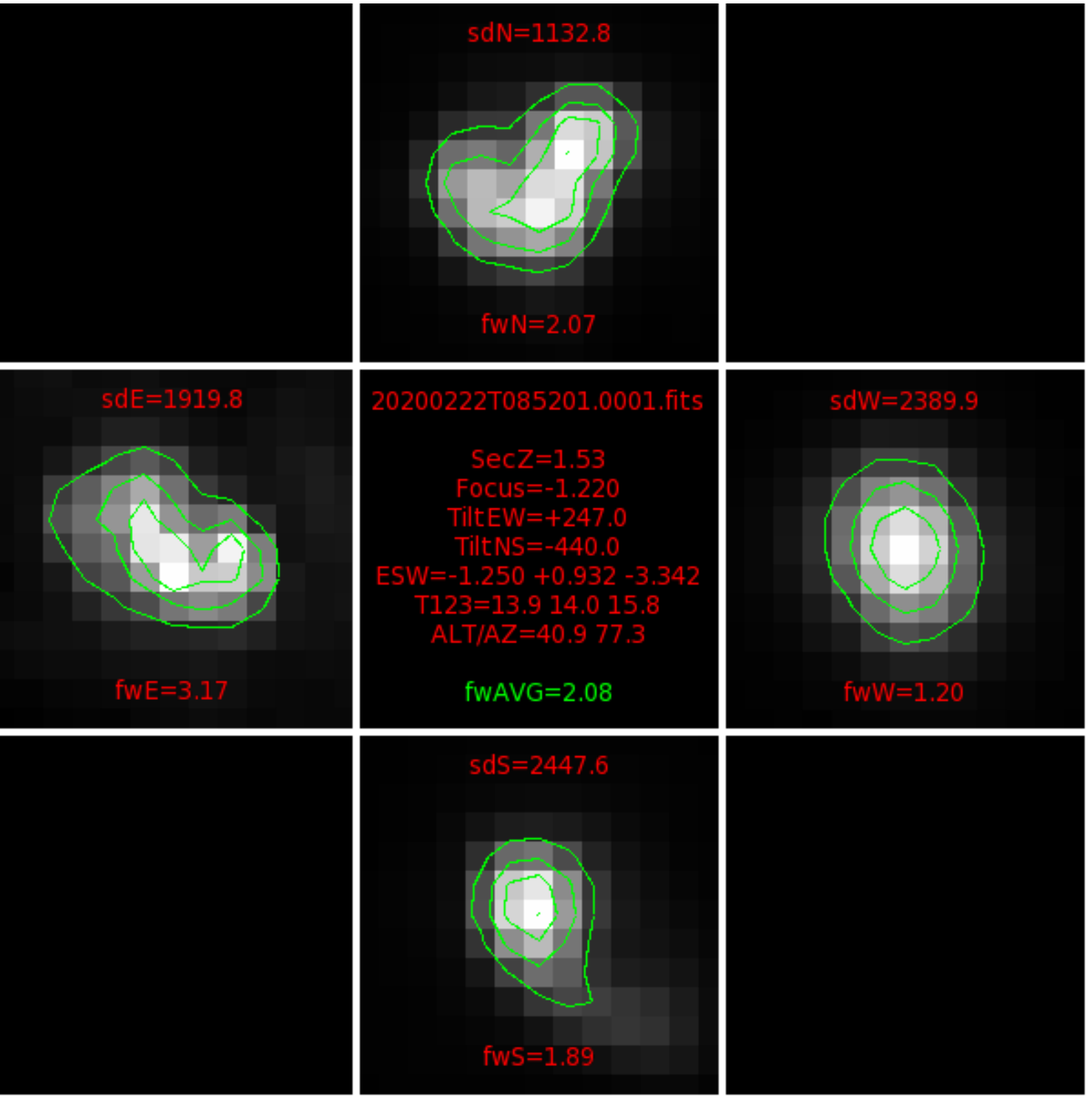
sdN=1132.8
fwN=2.07
sdE=1919.8
fwE=3.17
20200222T085201.0001.fits
SecZ=1.53
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.9 14.0 15.8
ALT/AZ=40.9 77.3
fwAVG=2.08
sdW=2389.9
fwW=1.20
sdS=2447.6
fwS=1.89
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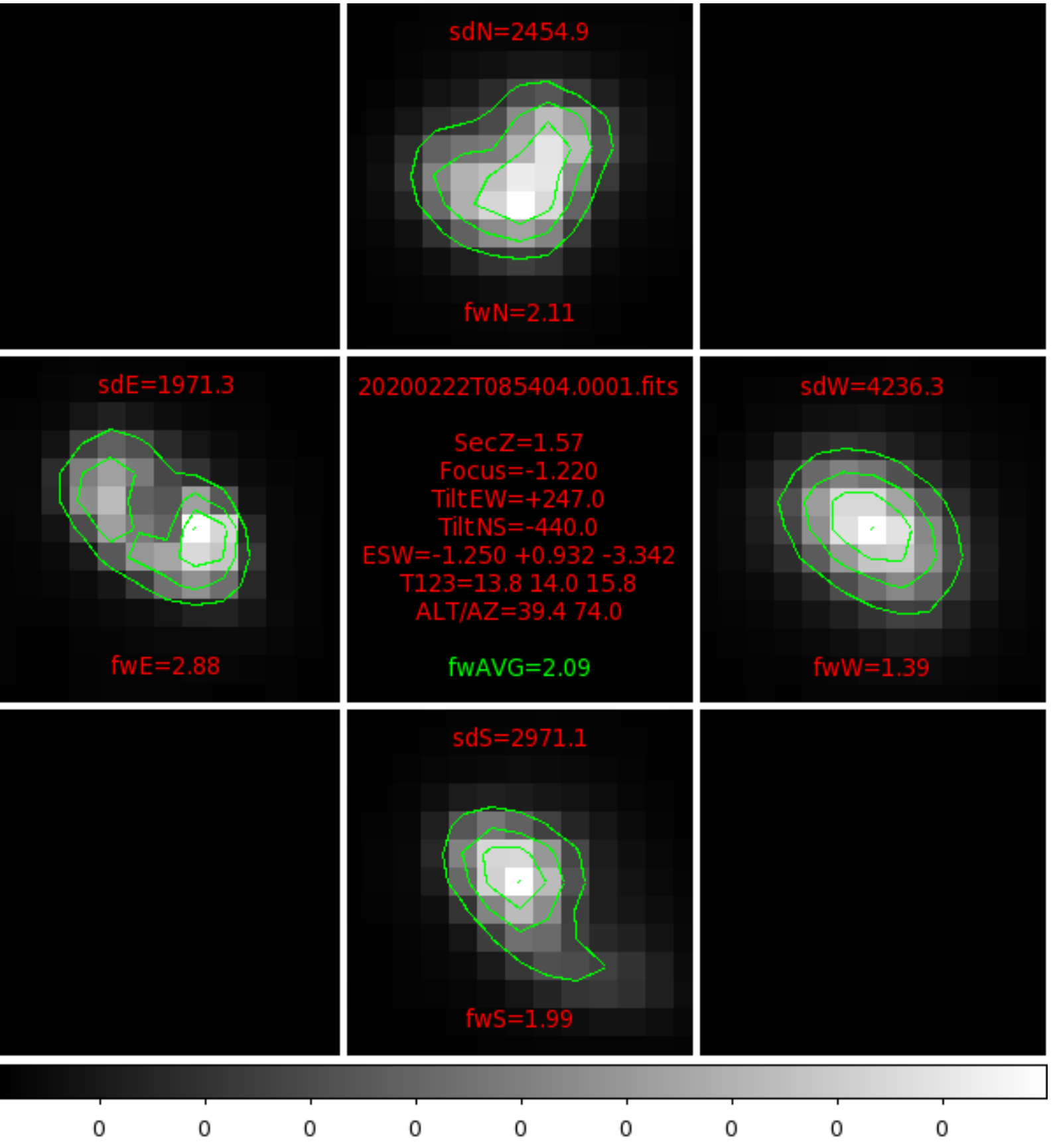
sdN=2454.9
fwN=2.11
sdE=1971.3
fwE=2.88
20200222T085404.0001.fits
SecZ=1.57
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.8 14.0 15.8
ALT/AZ=39.4 74.0
fwAVG=2.09
sdW=4236.3
fwW=1.39
sdS=2971.1
fwS=1.99
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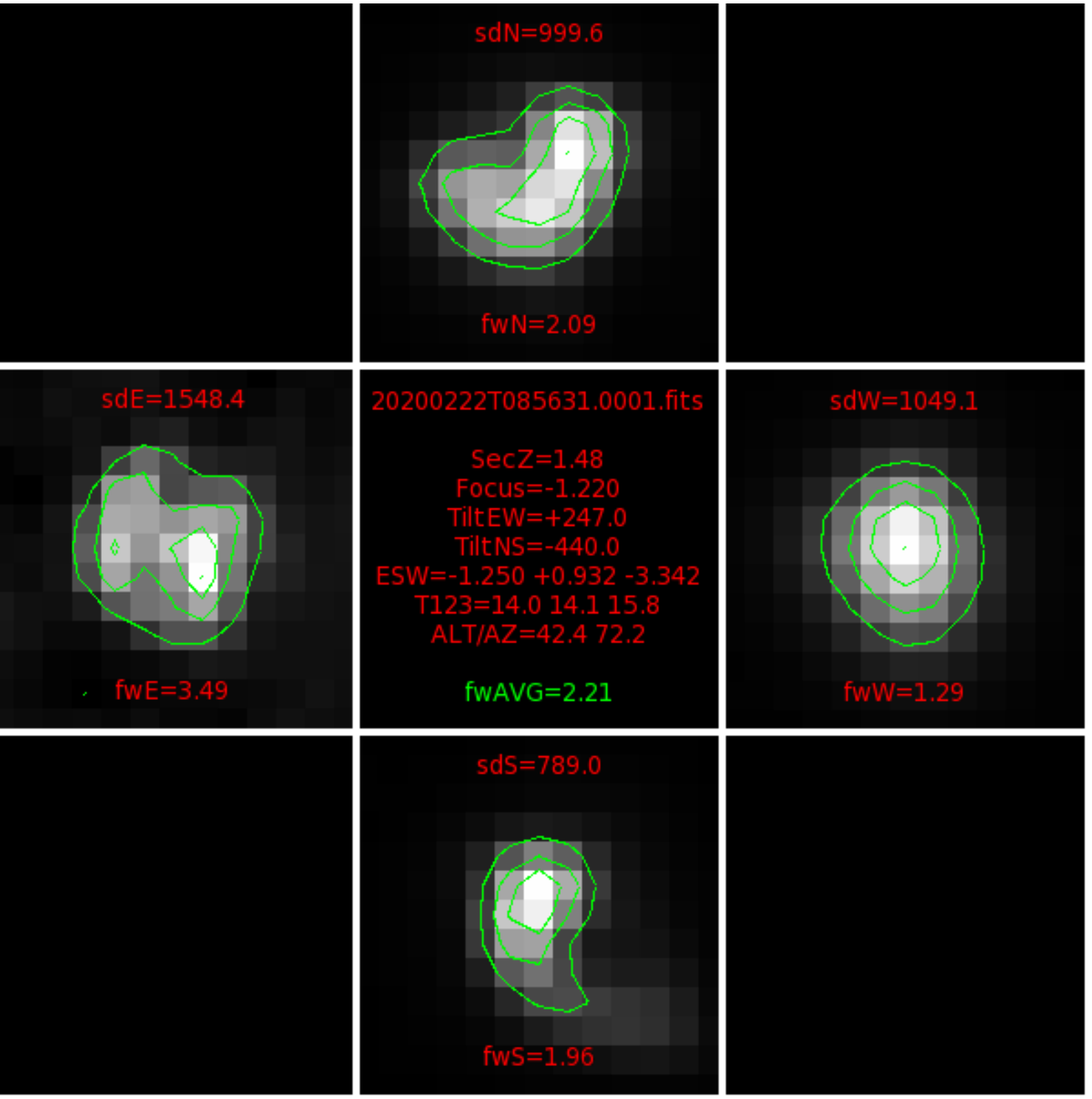
sdN=999.6
fwN=2.09
sdE=1548.4
fwE=3.49
20200222T085631.0001.fits
SecZ=1.48
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=14.0 14.1 15.8
ALT/AZ=42.4 72.2
fwAVG=2.21
sdW=1049.1
fwW=1.29
sdS=789.0
fwS=1.96
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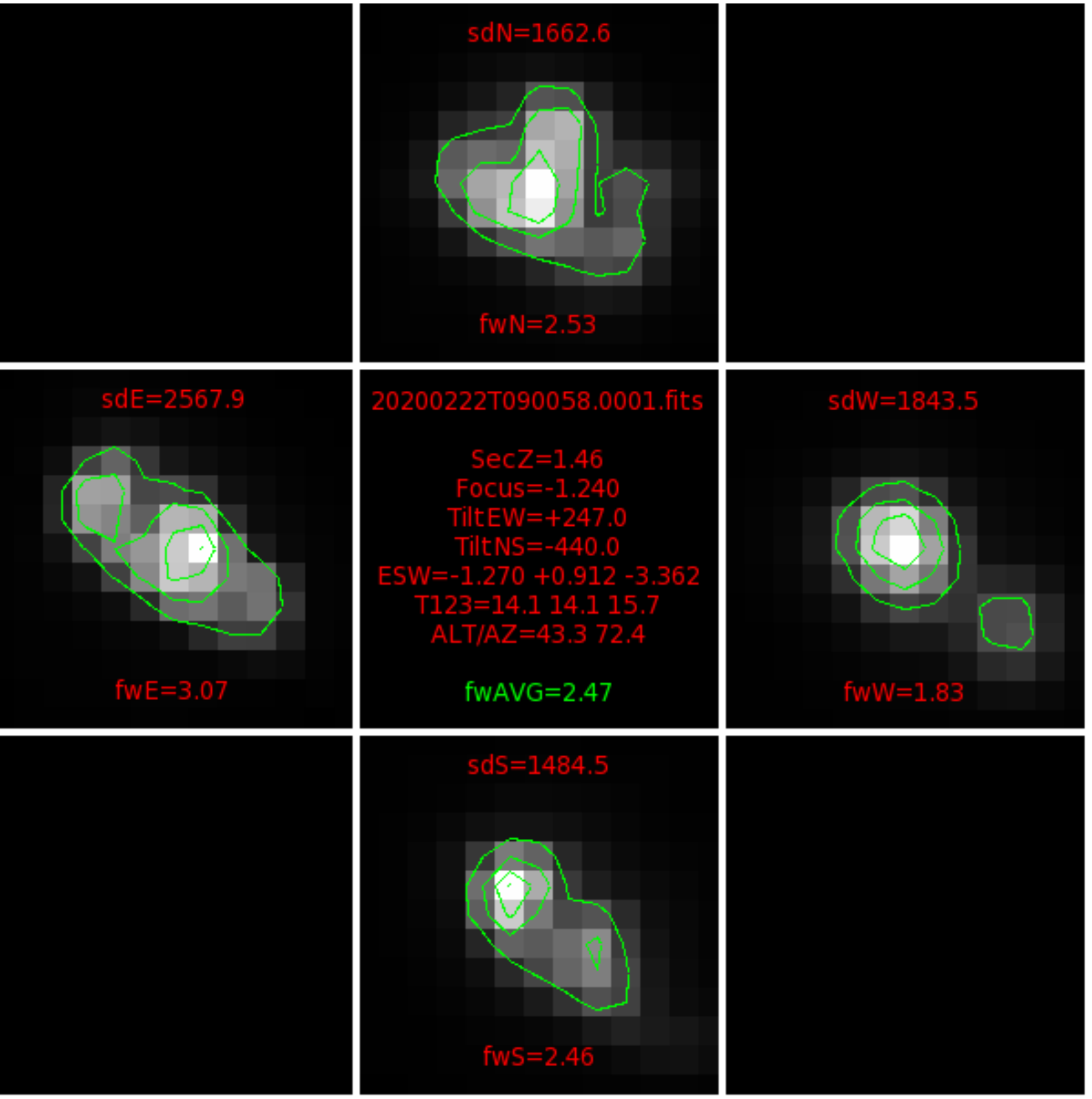
sdN=1662.6
fwN=2.53
sdE=2567.9
fwE=3.07
20200222T090058.0001.fits
SecZ=1.46
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=14.1 14.1 15.7
ALT/AZ=43.3 72.4
fwAVG=2.47
sdW=1843.5
fwW=1.83
sdS=1484.5
fwS=2.46
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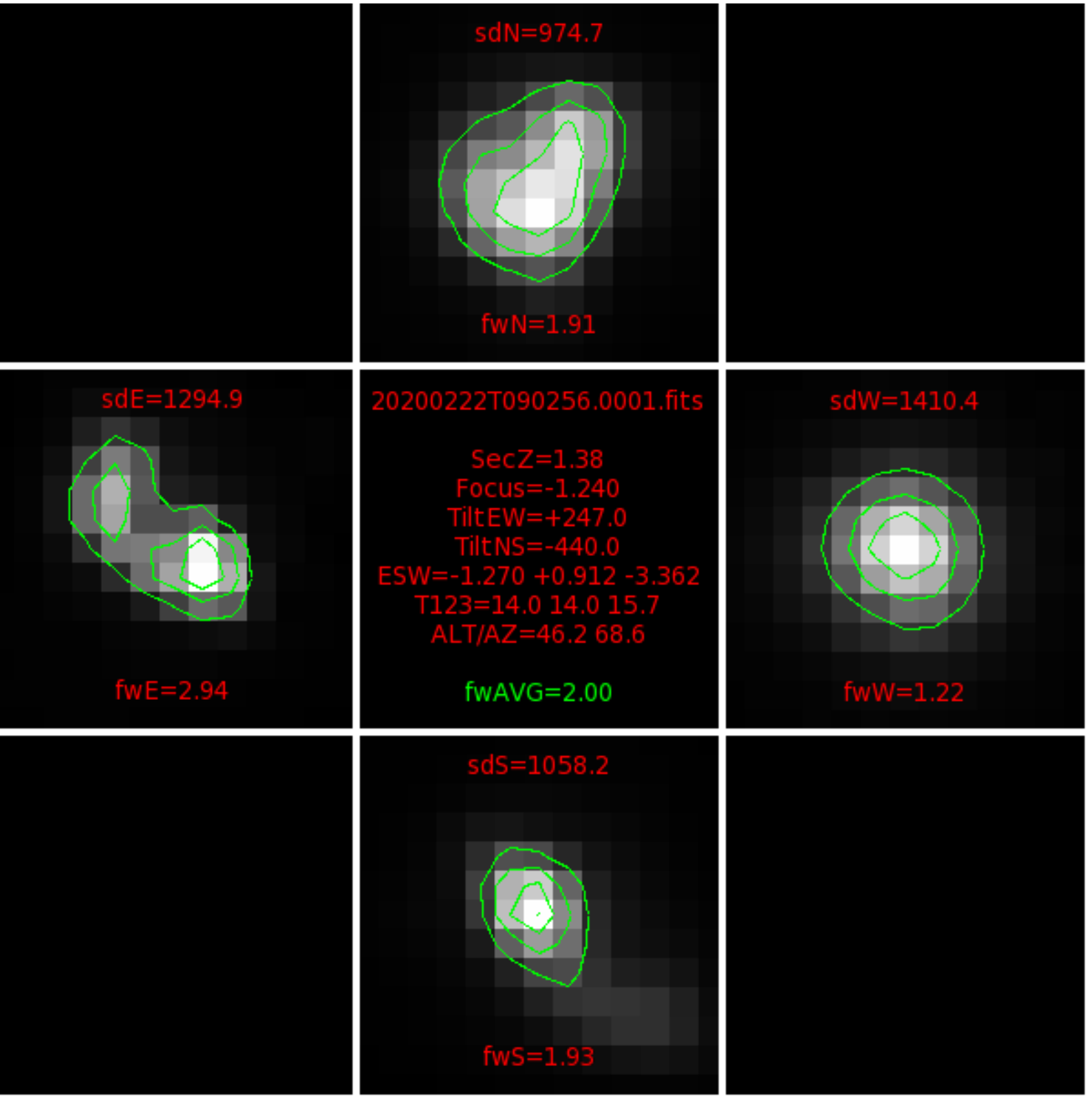
sdN=974.7
fwN=1.91
sdE=1294.9
fwE=2.94
20200222T090256.0001.fits
SecZ=1.38
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=14.0 14.0 15.7
ALT/AZ=46.2 68.6
fwAVG=2.00
sdW=1410.4
fwW=1.22
sdS=1058.2
fwS=1.93
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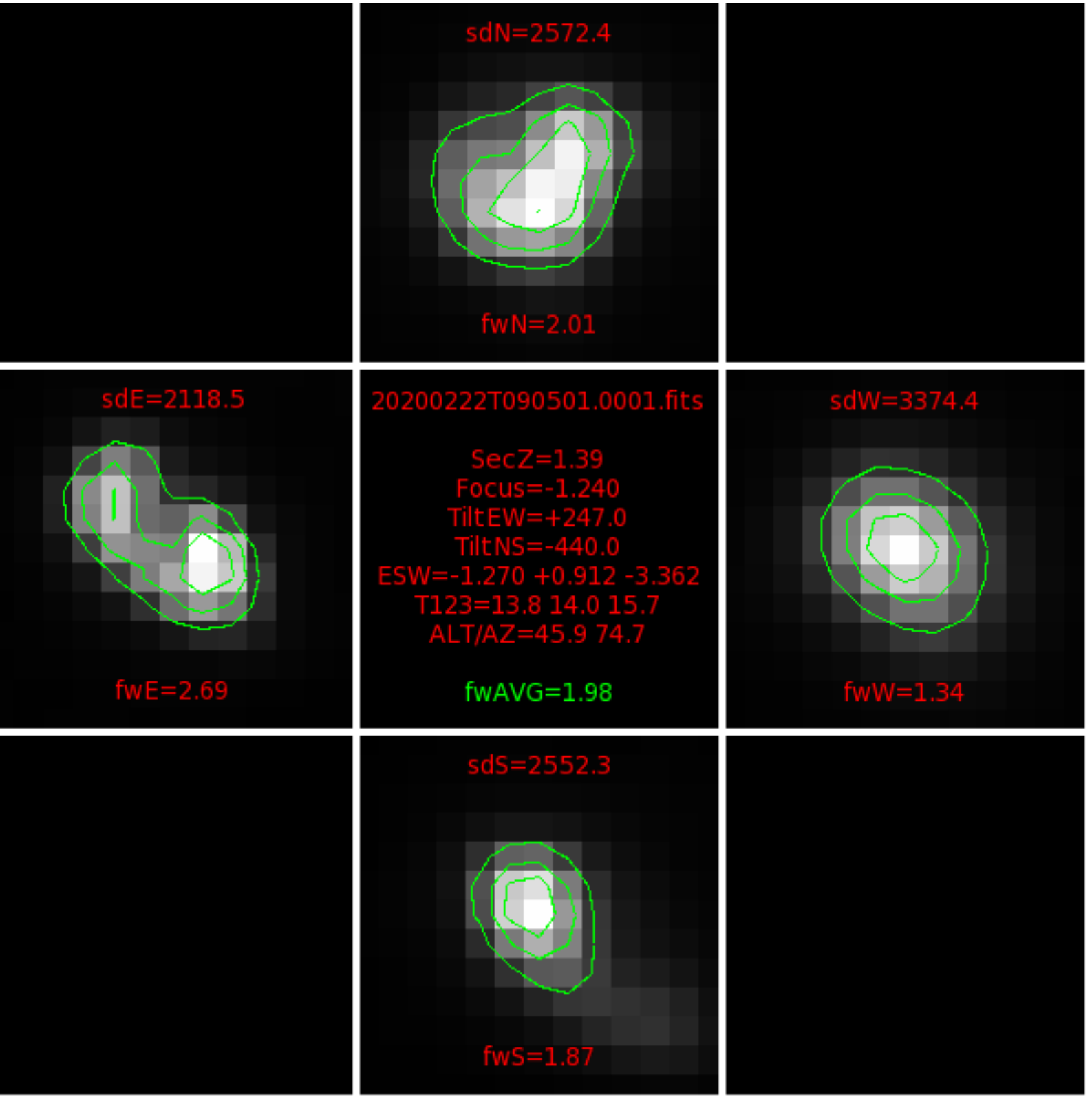
sdN=2572.4
fwN=2.01
sdE=2118.5
fwE=2.69
20200222T090501.0001.fits
SecZ=1.39
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=13.8 14.0 15.7
ALT/AZ=45.9 74.7
fwAVG=1.98
sdW=3374.4
fwW=1.34
sdS=2552.3
fwS=1.87
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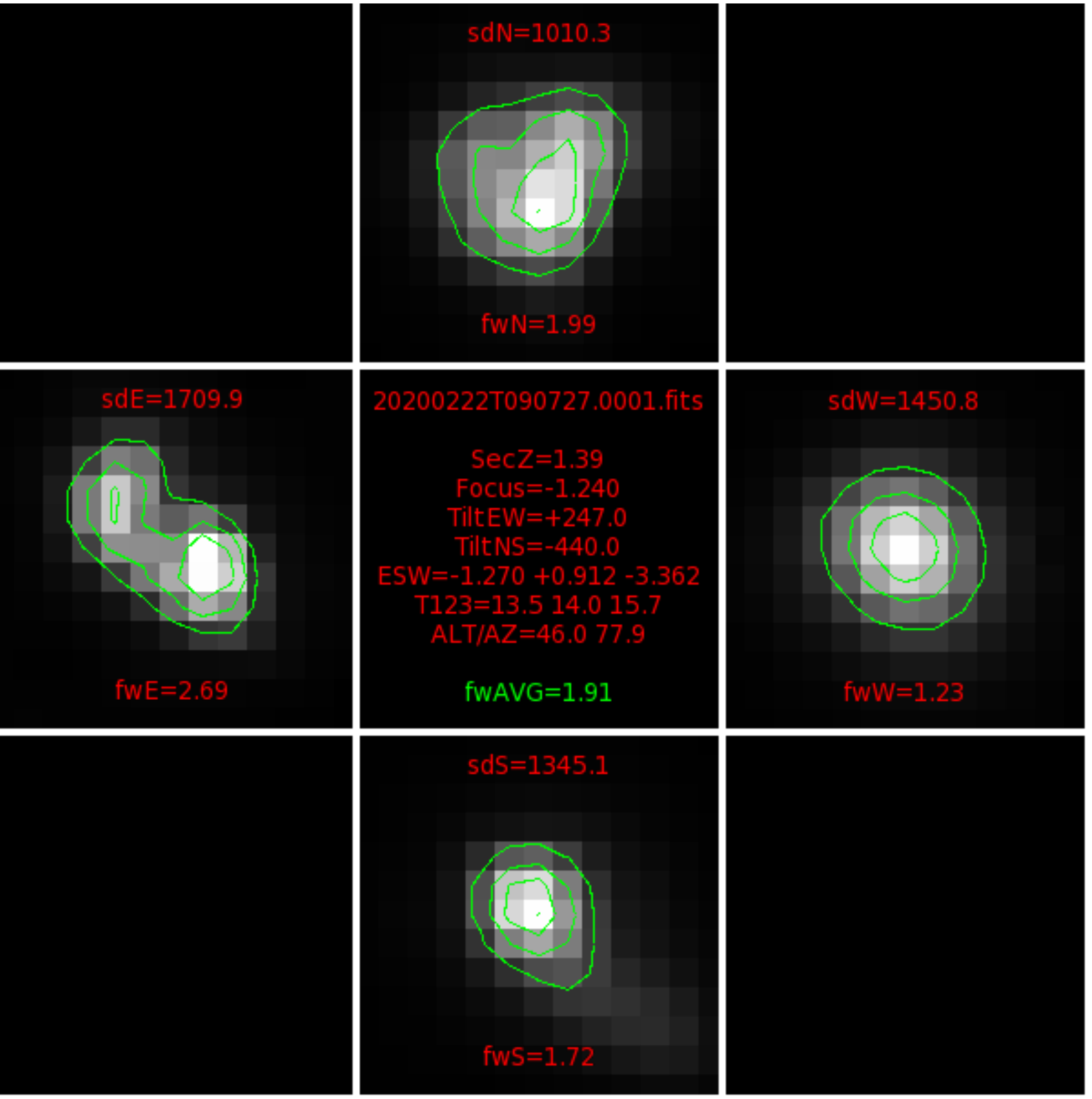
sdN=1010.3
fwN=1.99
sdE=1709.9
fwE=2.69
20200222T090727.0001.fits
SecZ=1.39
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=13.5 14.0 15.7
ALT/AZ=46.0 77.9
fwAVG=1.91
sdW=1450.8
fwW=1.23
sdS=1345.1
fwS=1.72
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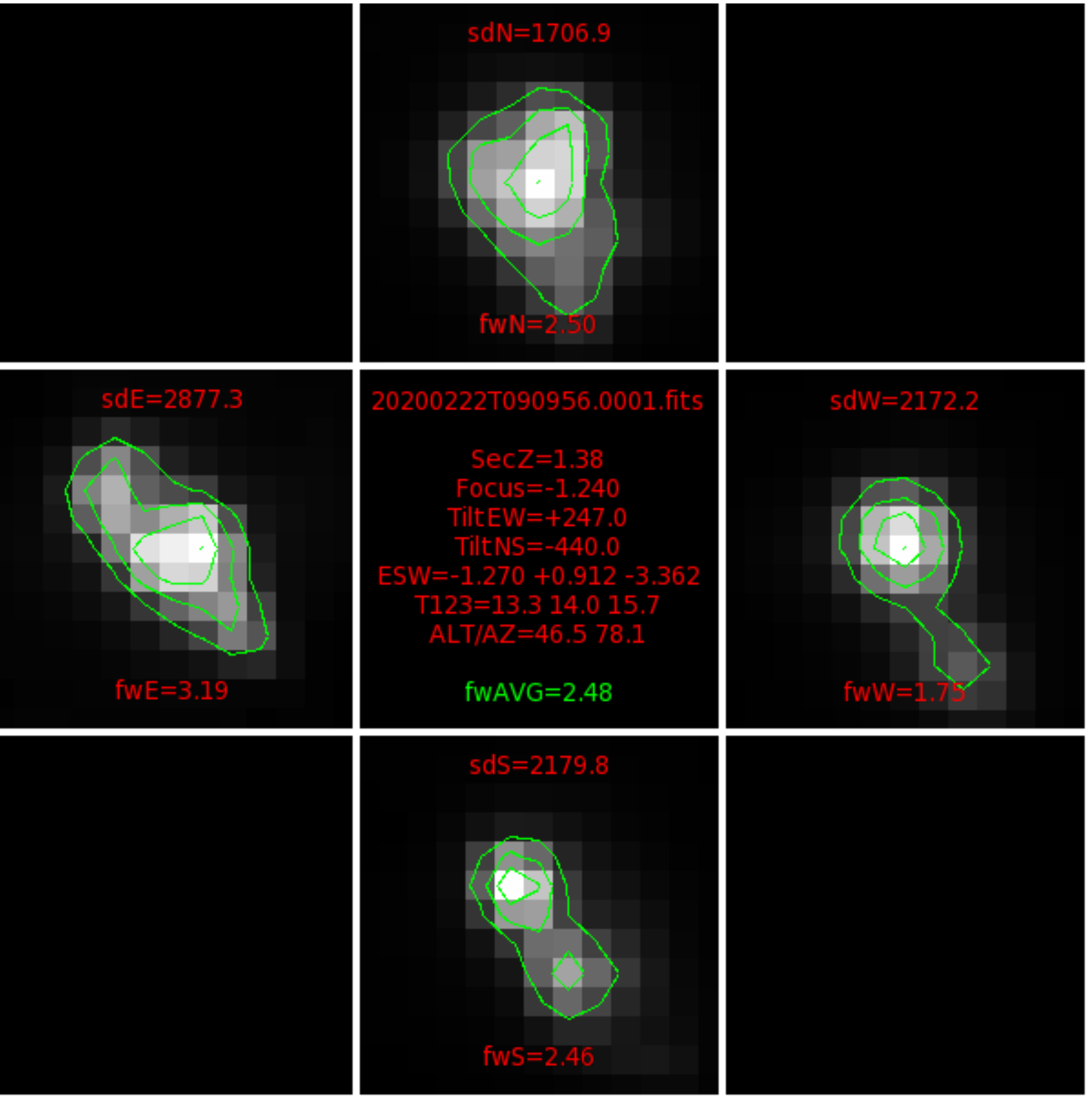
sdN=1706.9
fwN=2.50
sdE=2877.3
fwE=3.19
20200222T090956.0001.fits
SecZ=1.38
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=13.3 14.0 15.7
ALT/AZ=46.5 78.1
fwAVG=2.48
sdW=2172.2
fwW=1.75
sdS=2179.8
fwS=2.46
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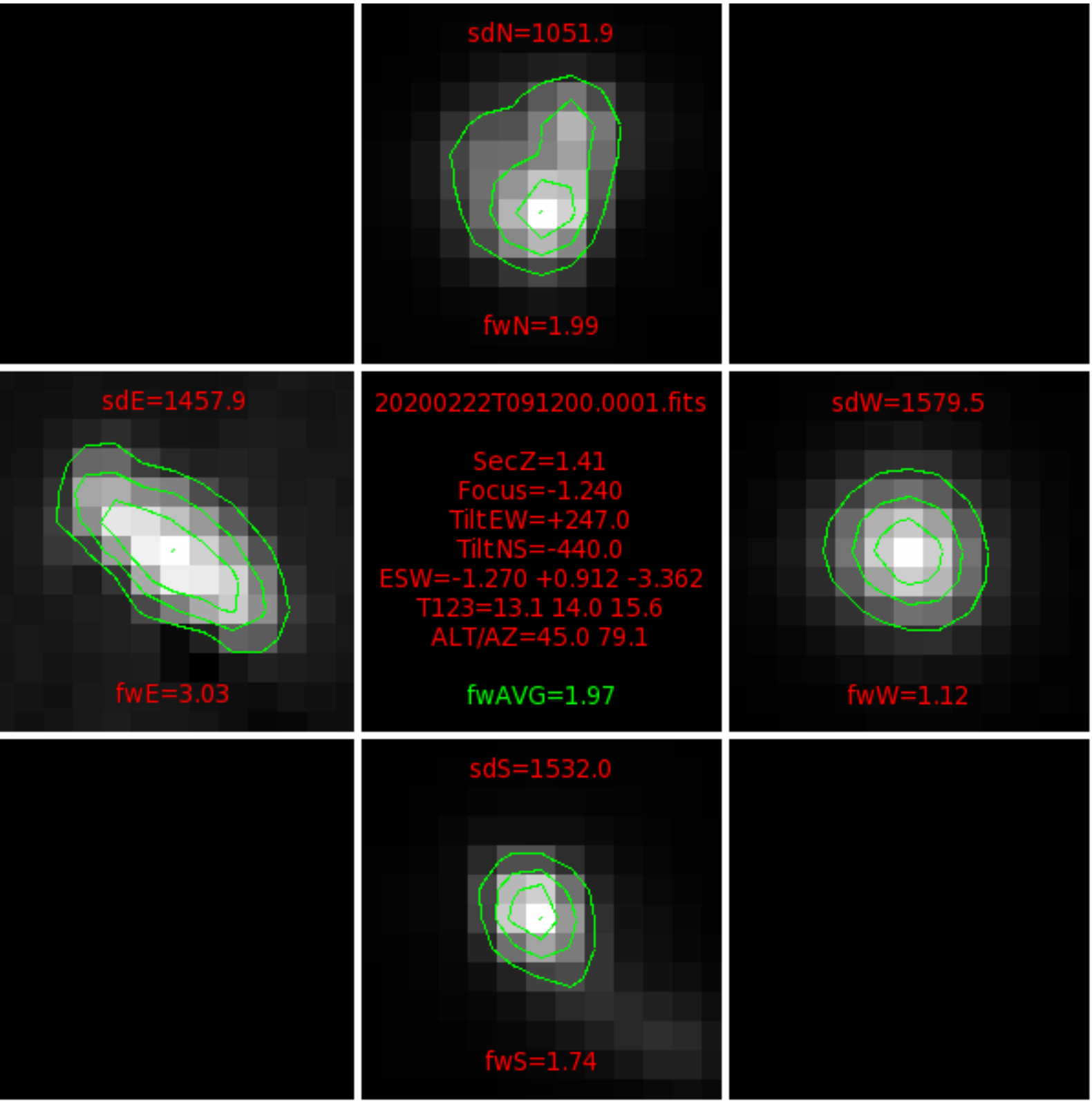
sdN=1051.9
fwN=1.99
sdE=1457.9
fwE=3.03
20200222T091200.0001.fits
SecZ=1.41
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=13.1 14.0 15.6
ALT/AZ=45.0 79.1
fwAVG=1.97
sdW=1579.5
fwW=1.12
sdS=1532.0
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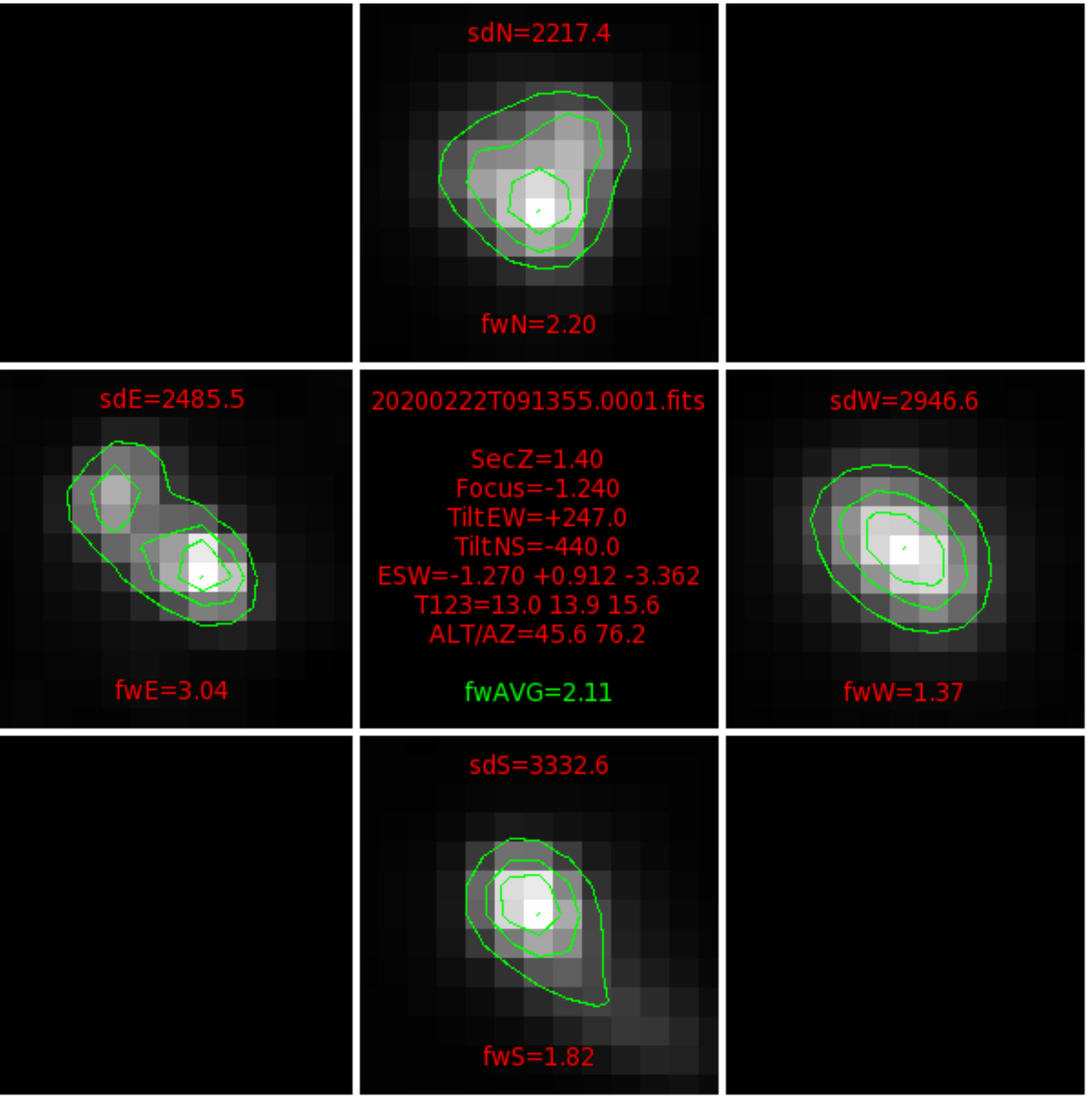
sdN=2217.4
fwN=2.20
sdE=2485.5
fwE=3.04
20200222T091355.0001.fits
SecZ=1.40
Focus=-1.240
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.270 +0.912 -3.362
T123=13.0 13.9 15.6
ALT/AZ=45.6 76.2
fwAVG=2.11
sdW=2946.6
fwW=1.37
sdS=3332.6
fwS=1.82
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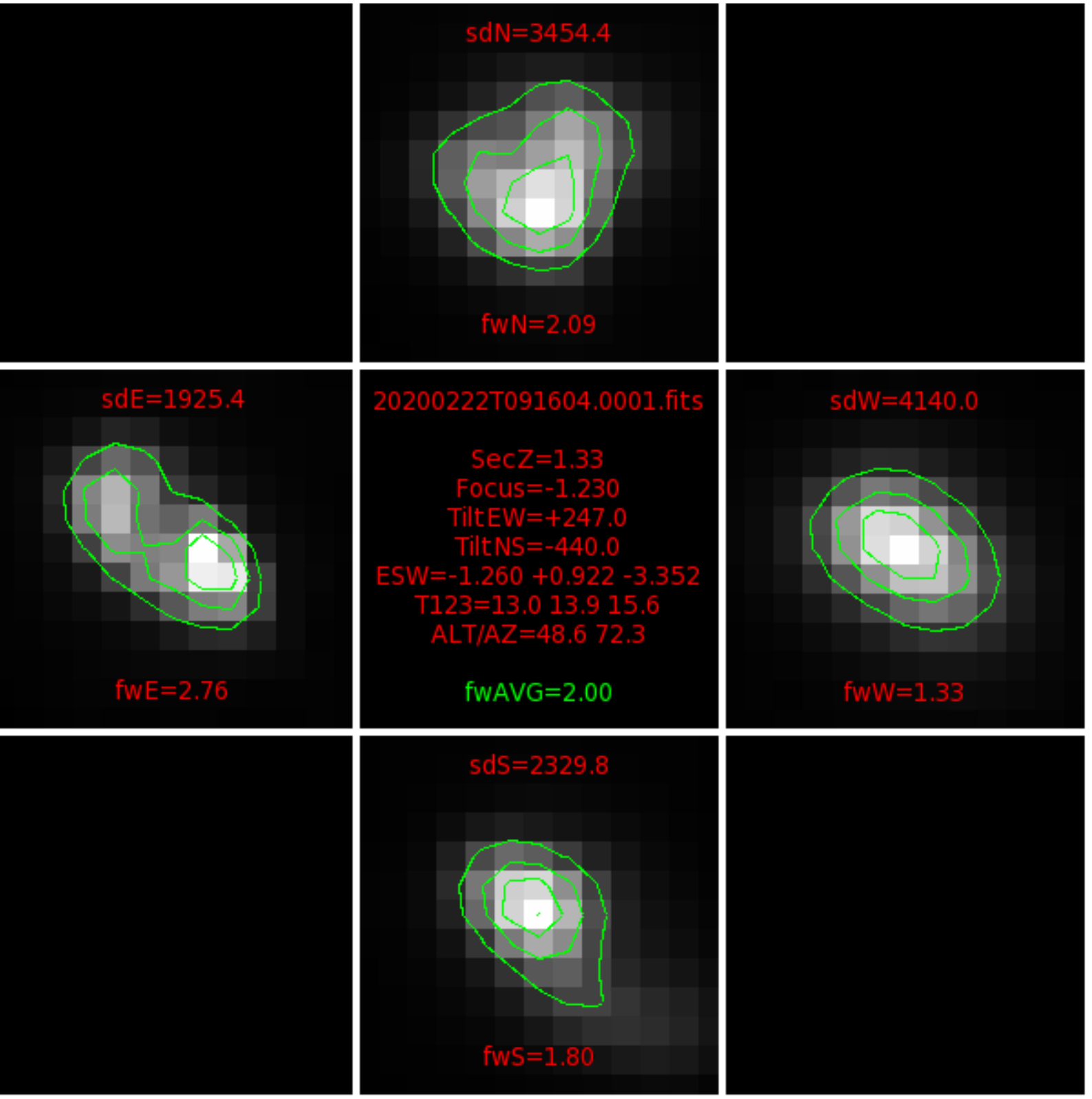
sdN=3454.4
fwN=2.09
sdE=1925.4
fwE=2.76
20200222T091604.0001.fits
SecZ=1.33
Focus=-1.230
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.260 +0.922 -3.352
T123=13.0 13.9 15.6
ALT/AZ=48.6 72.3
fwAVG=2.00
sdW=4140.0
fwW=1.33
sdS=2329.8
fwS=1.80
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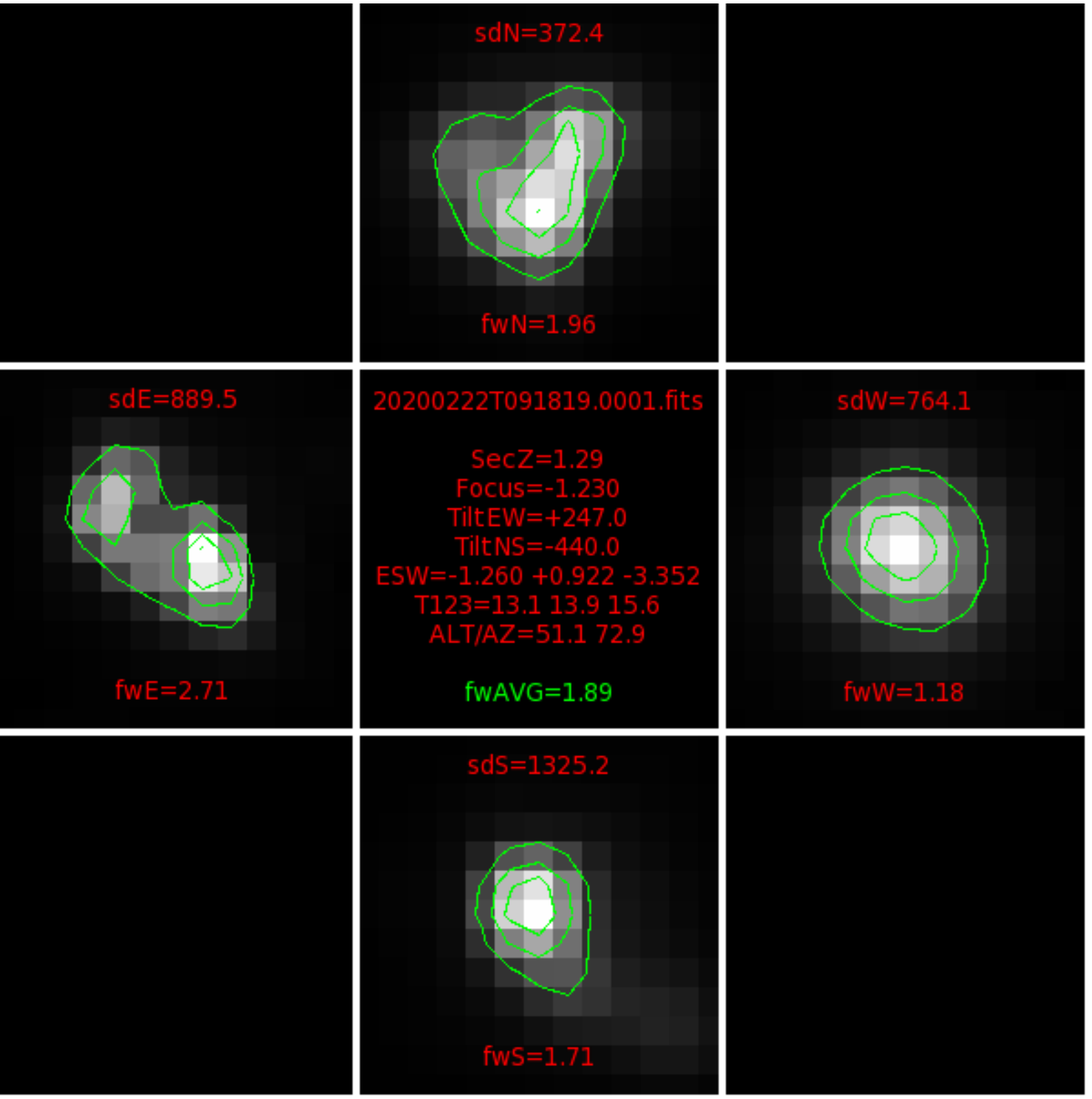
sdN=372.4
fwN=1.96
sdE=889.5
fwE=2.71
20200222T091819.0001.fits
SecZ=1.29
Focus=-1.230
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.260 +0.922 -3.352
T123=13.1 13.9 15.6
ALT/AZ=51.1 72.9
fwAVG=1.89
sdW=764.1
fwW=1.18
sdS=1325.2
fwS=1.71
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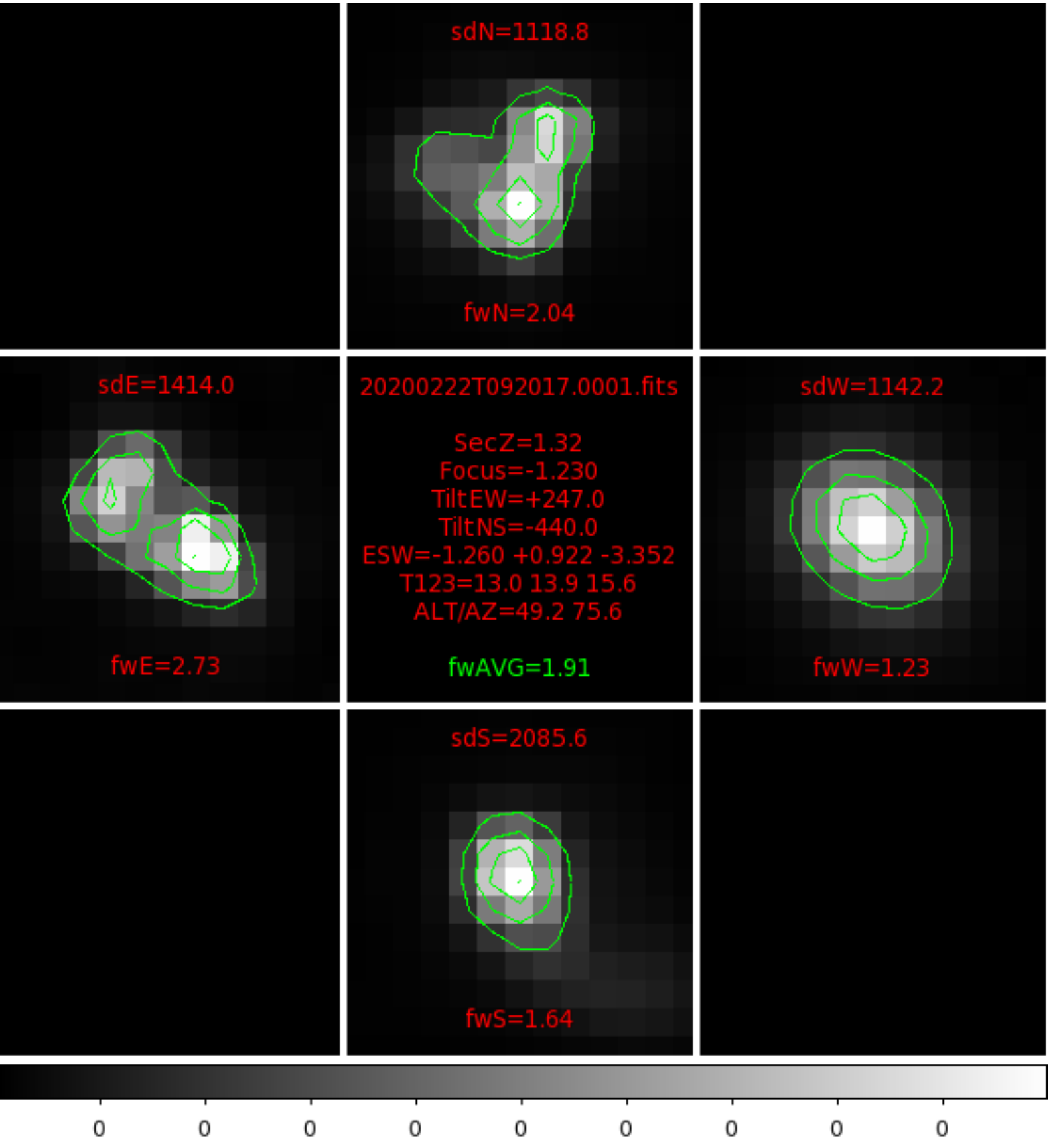
sdN=1118.8
fwN=2.04
sdE=1414.0
fwE=2.73
20200222T092017.0001.fits
SecZ=1.32
Focus=-1.230
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.260 +0.922 -3.352
T123=13.0 13.9 15.6
ALT/AZ=49.2 75.6
fwAVG=1.91
sdW=1142.2
fwW=1.23
sdS=2085.6
fwS=1.64
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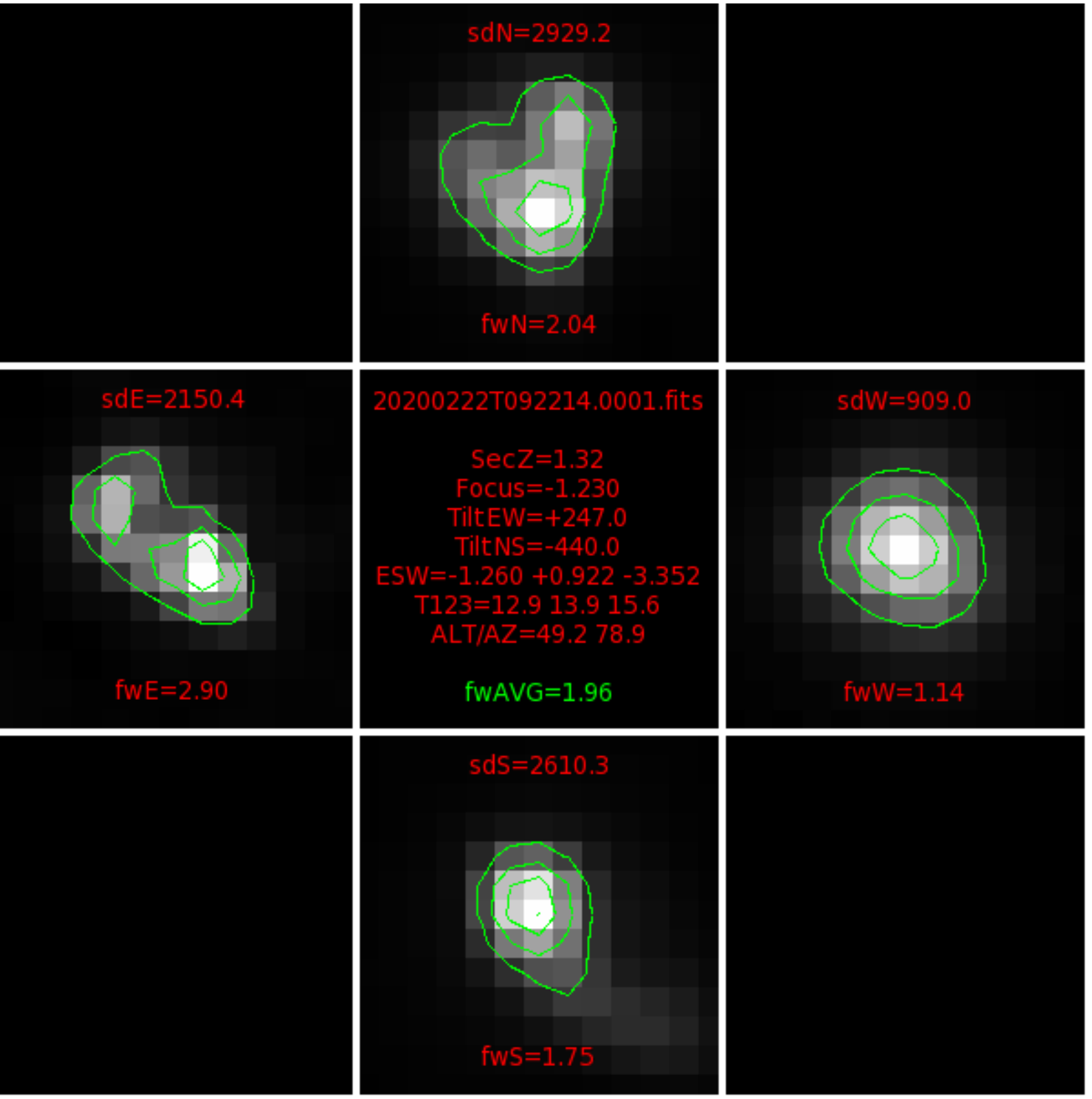
sdN=2929.2
fwN=2.04
sdE=2150.4
fwE=2.90
20200222T092214.0001.fits
SecZ=1.32
Focus=-1.230
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.260 +0.922 -3.352
T123=12.9 13.9 15.6
ALT/AZ=49.2 78.9
fwAVG=1.96
sdW=909.0
fwW=1.14
sdS=2610.3
fwS=1.75
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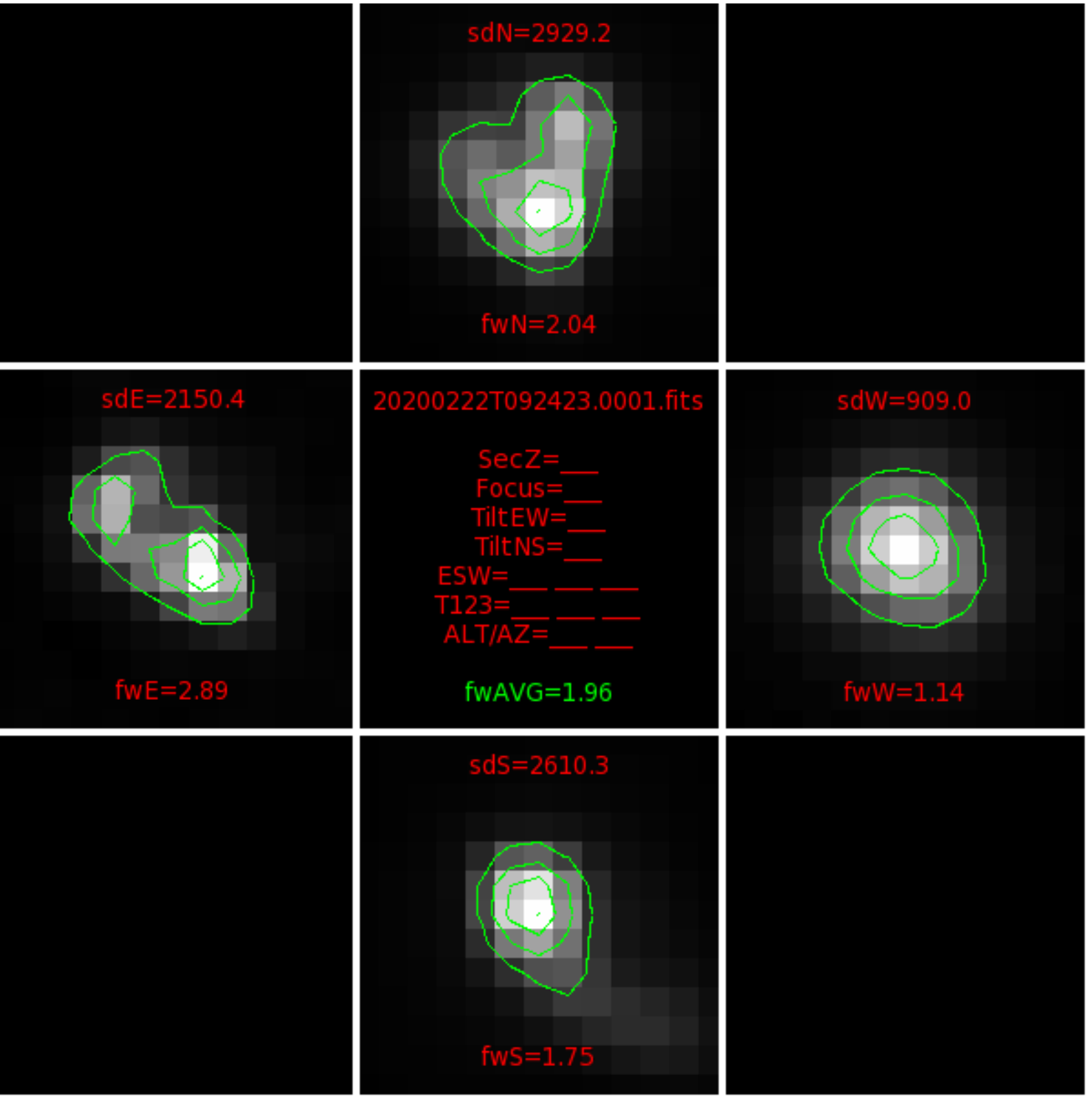
sdN=2929.2
fwN=2.04
sdE=2150.4
fwE=2.89
20200222T092423.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.96
sdW=909.0
fwW=1.14
sdS=2610.3
fwS=1.75
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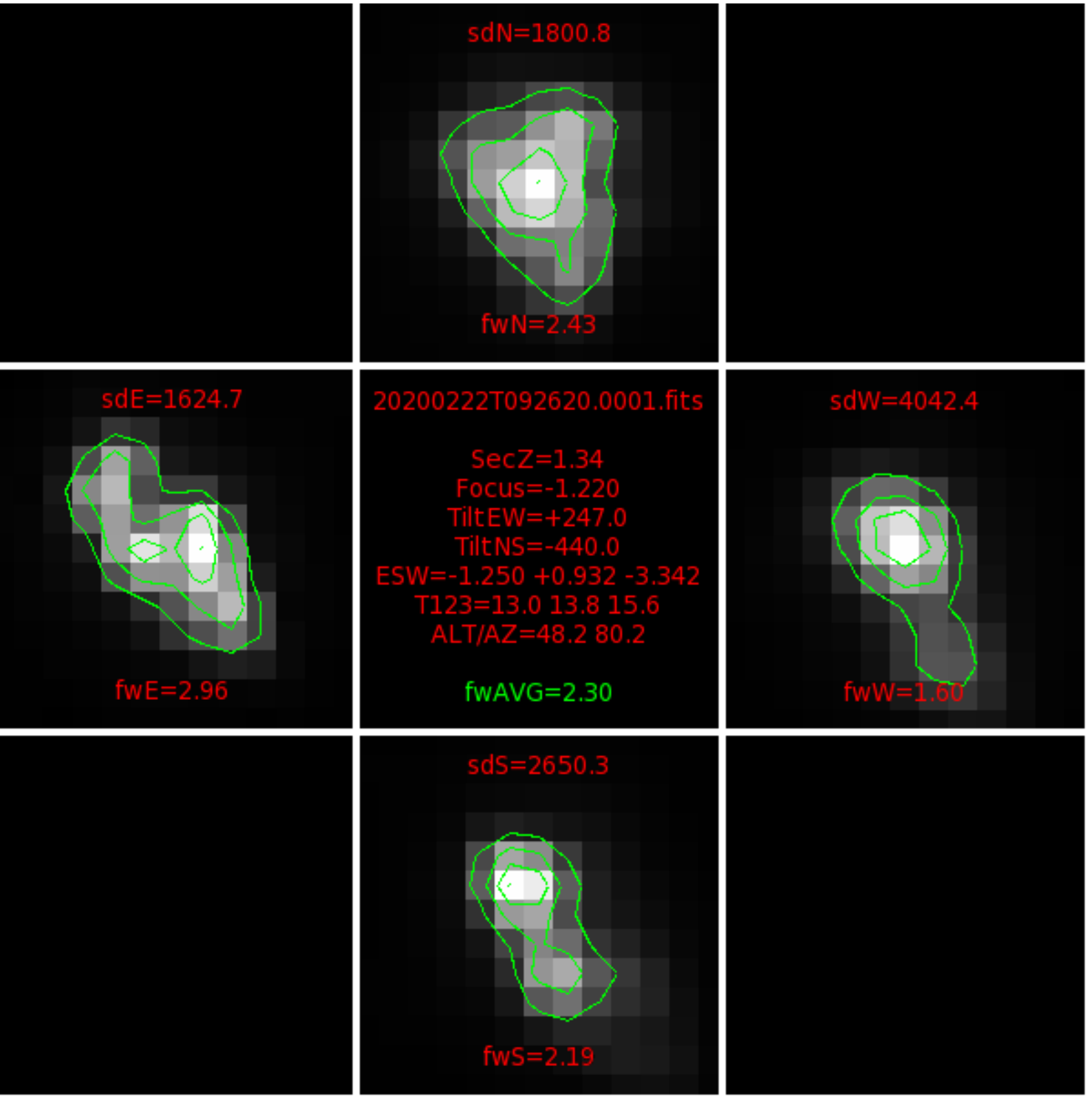
sdN=1800.8
fwN=2.43
sdE=1624.7
fwE=2.96
20200222T092620.0001.fits
SecZ=1.34
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.0 13.8 15.6
ALT/AZ=48.2 80.2
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sdW=4042.4
fwW=1.60
sdS=2650.3
fwS=2.19
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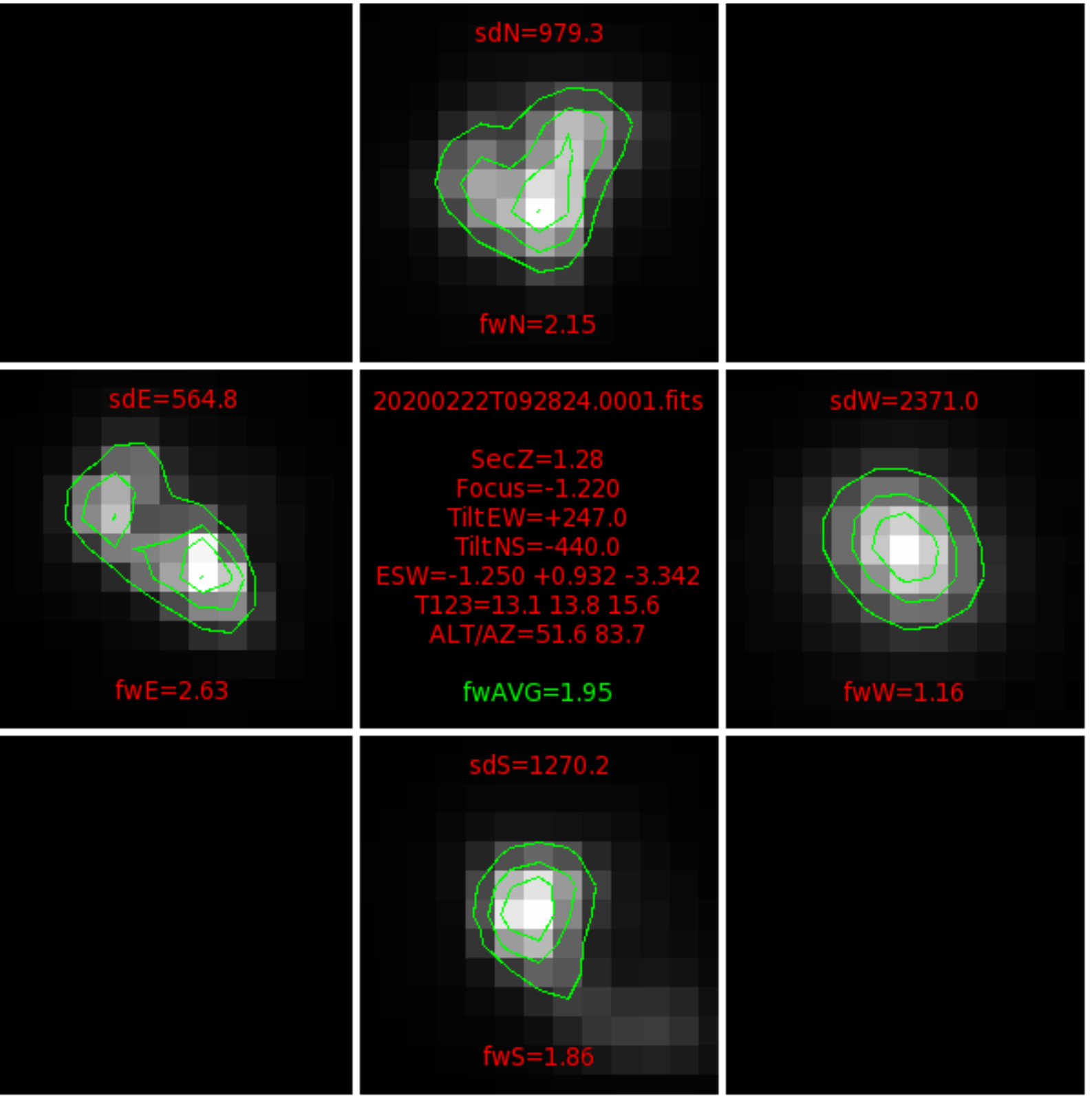
sdN=979.3
fwN=2.15
sdE=564.8
fwE=2.63
20200222T092824.0001.fits
SecZ=1.28
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.1 13.8 15.6
ALT/AZ=51.6 83.7
fwAVG=1.95
sdW=2371.0
fwW=1.16
sdS=1270.2
fwS=1.86
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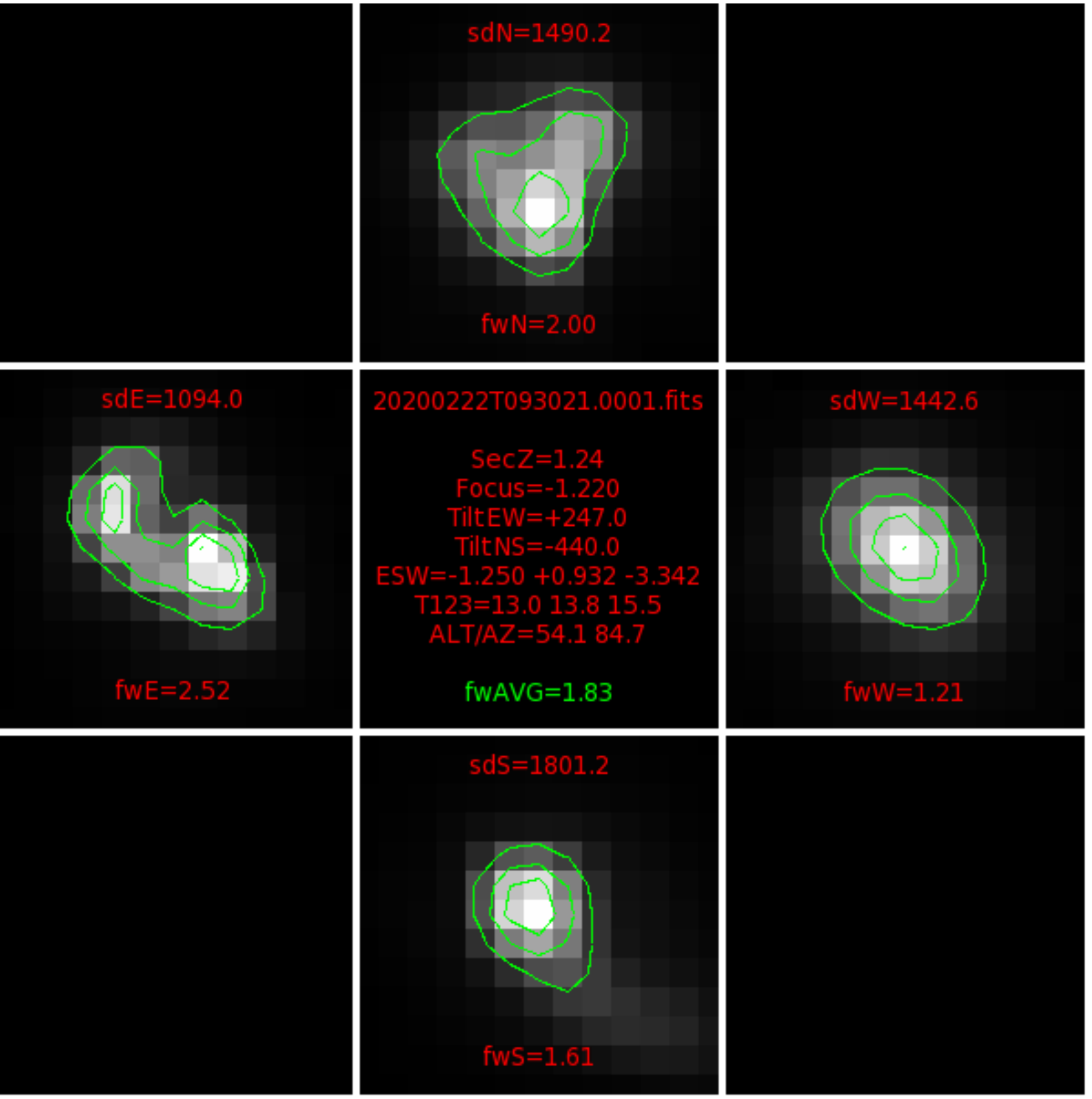
sdN=1490.2
fwN=2.00
sdE=1094.0
fwE=2.52
20200222T093021.0001.fits
SecZ=1.24
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=13.0 13.8 15.5
ALT/AZ=54.1 84.7
fwAVG=1.83
sdW=1442.6
fwW=1.21
sdS=1801.2
fwS=1.61
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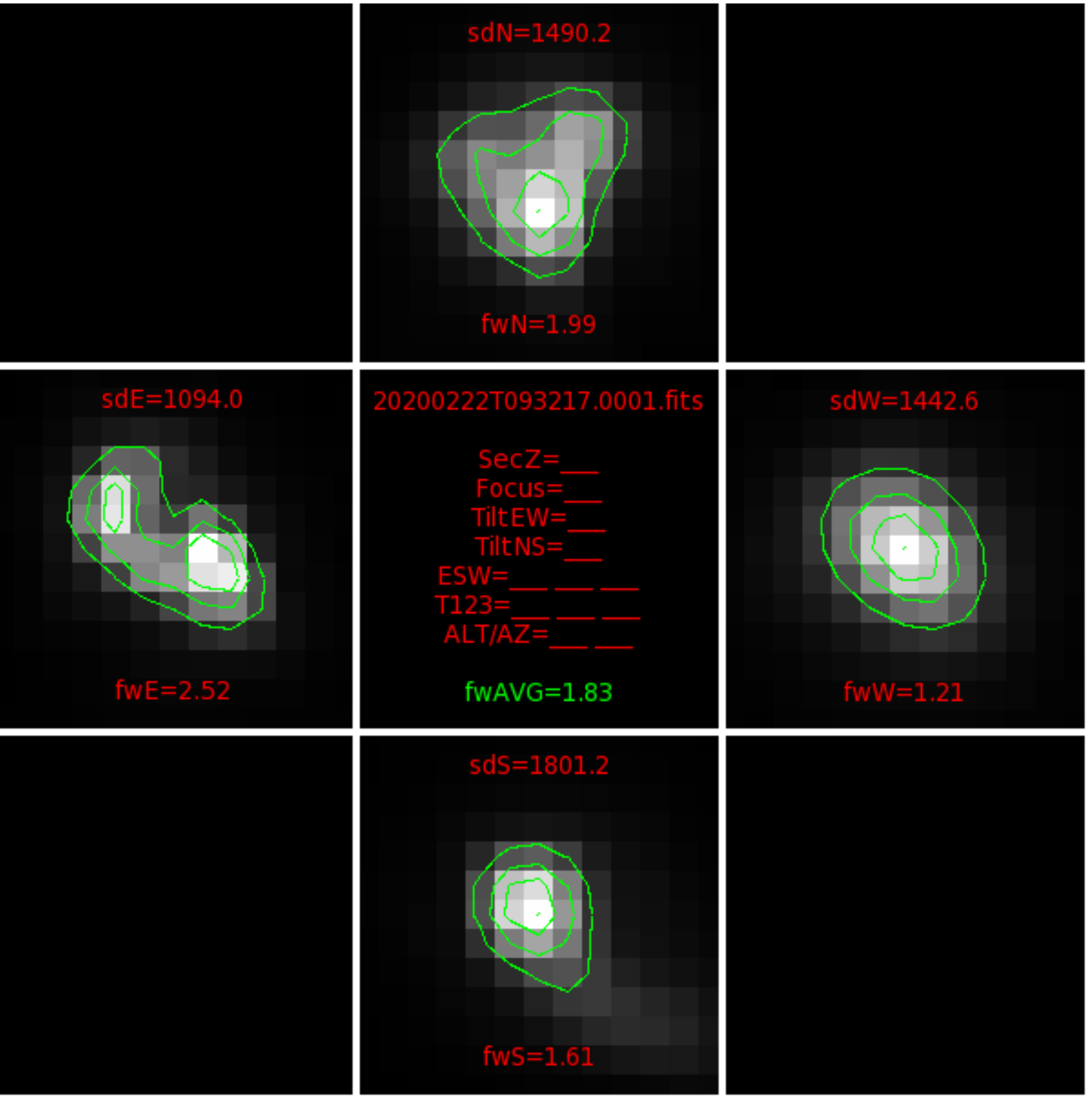
sdN=1490.2
fwN=1.99
sdE=1094.0
fwE=2.52
20200222T093217.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.83
sdW=1442.6
fwW=1.21
sdS=1801.2
fwS=1.61
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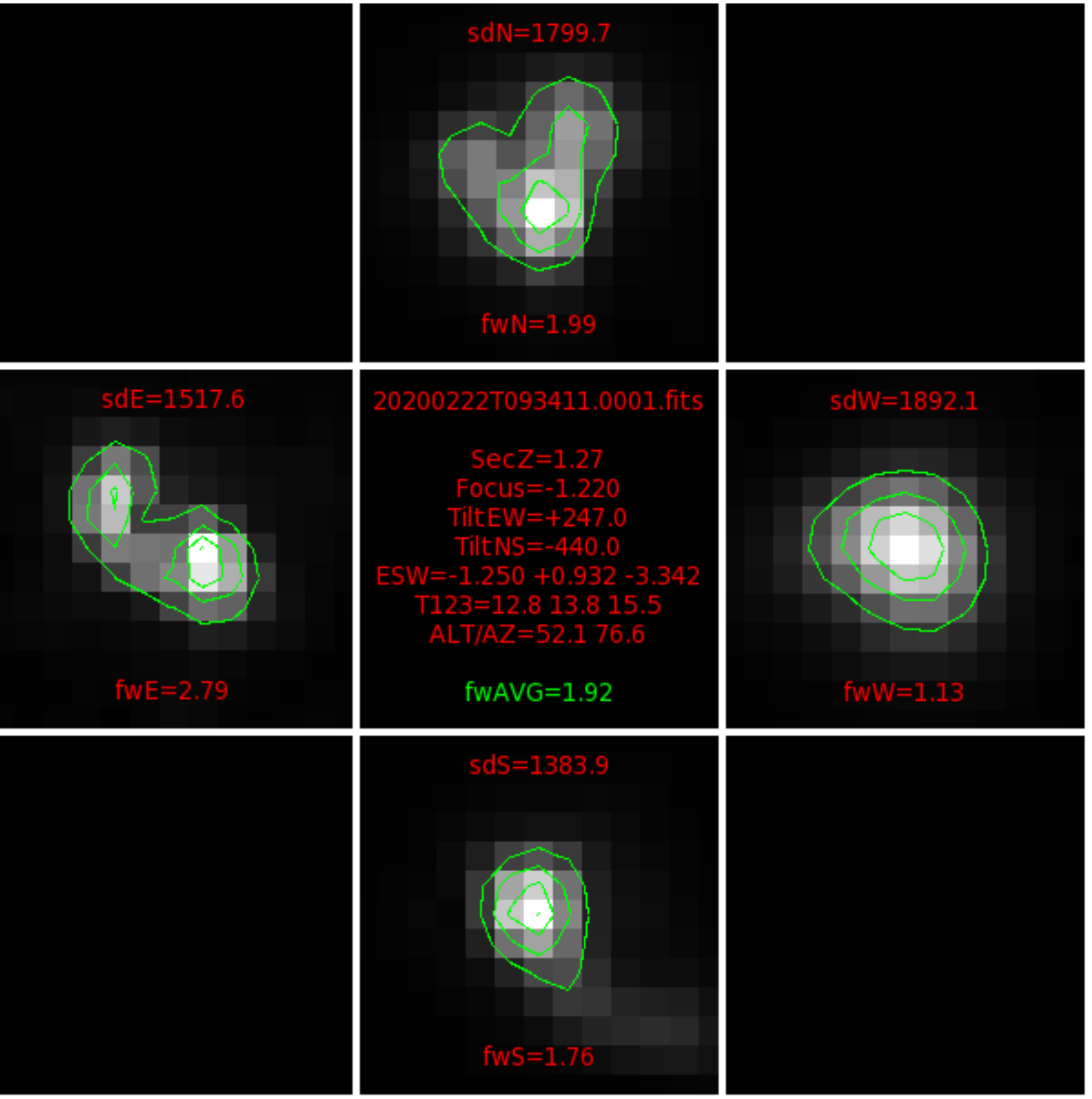
sdN=1799.7
fwN=1.99
sdE=1517.6
fwE=2.79
20200222T093411.0001.fits
SecZ=1.27
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=12.8 13.8 15.5
ALT/AZ=52.1 76.6
fwAVG=1.92
sdW=1892.1
fwW=1.13
sdS=1383.9
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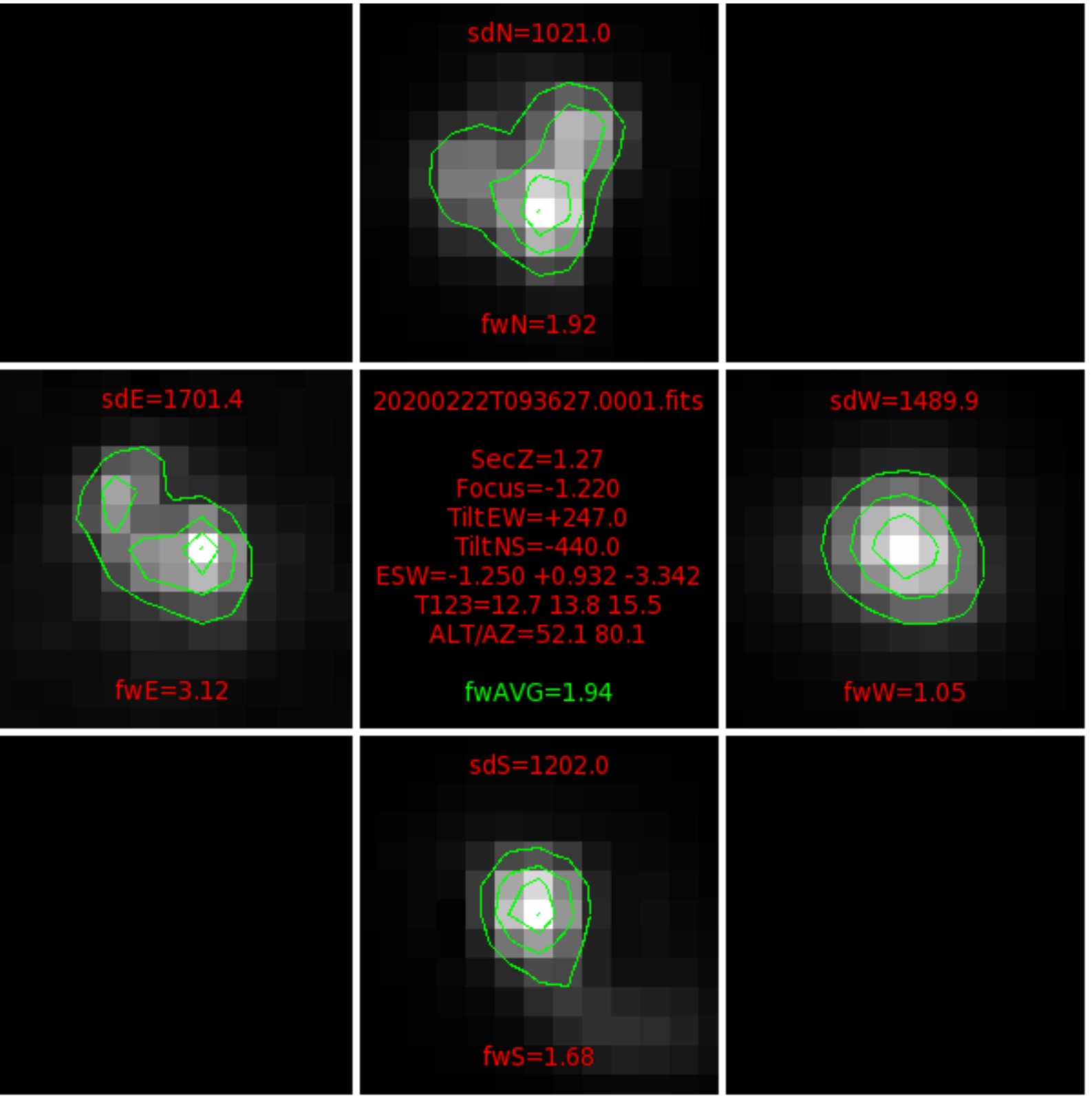
sdN=1021.0
fwN=1.92
sdE=1701.4
fwE=3.12
20200222T093627.0001.fits
SecZ=1.27
Focus=-1.220
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.250 +0.932 -3.342
T123=12.7 13.8 15.5
ALT/AZ=52.1 80.1
fwAVG=1.94
sdW=1489.9
fwW=1.05
sdS=1202.0
fwS=1.68
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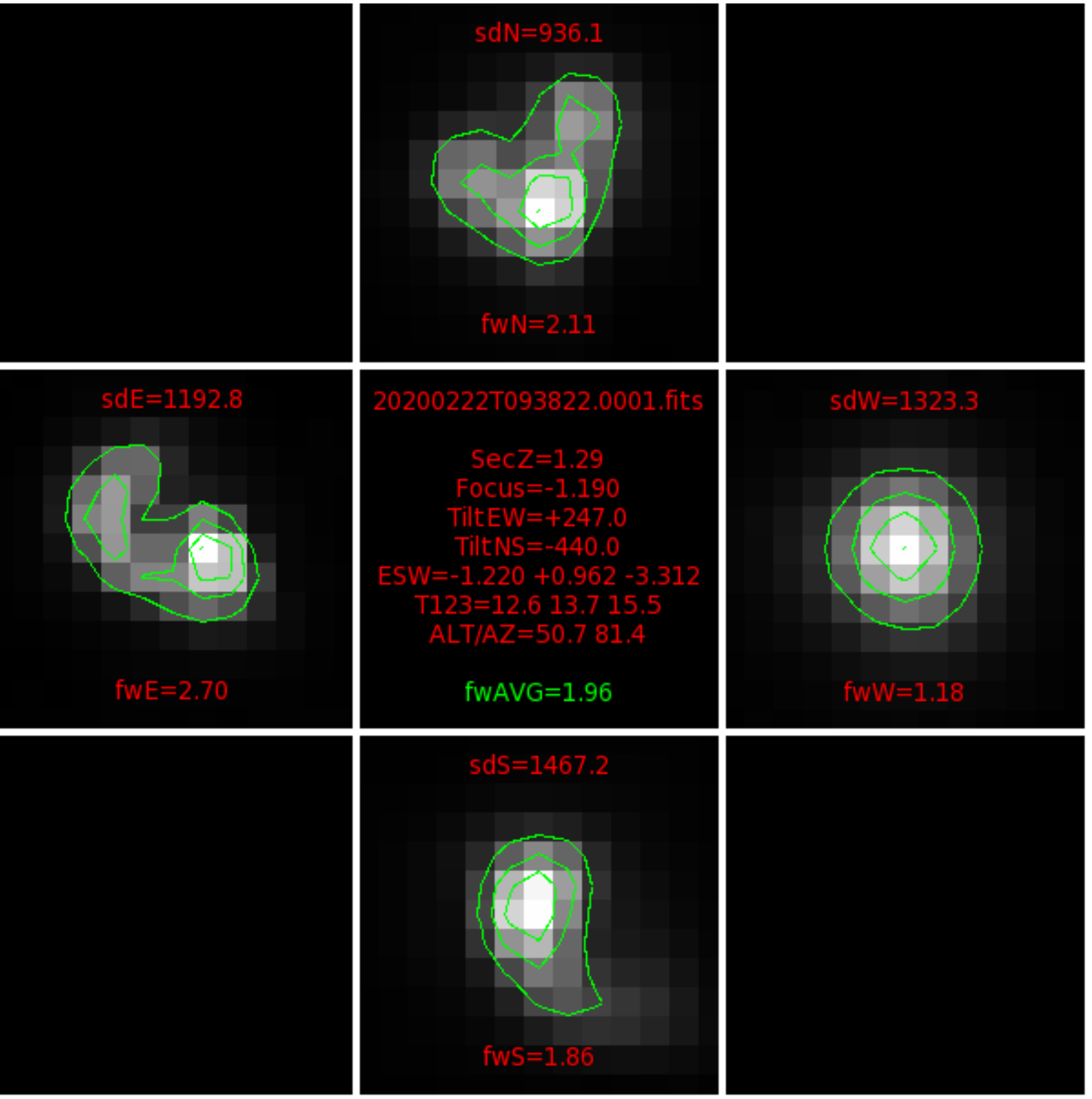
sdN=936.1
fwN=2.11
sdE=1192.8
fwE=2.70
20200222T093822.0001.fits
SecZ=1.29
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.6 13.7 15.5
ALT/AZ=50.7 81.4
fwAVG=1.96
sdW=1323.3
fwW=1.18
sdS=1467.2
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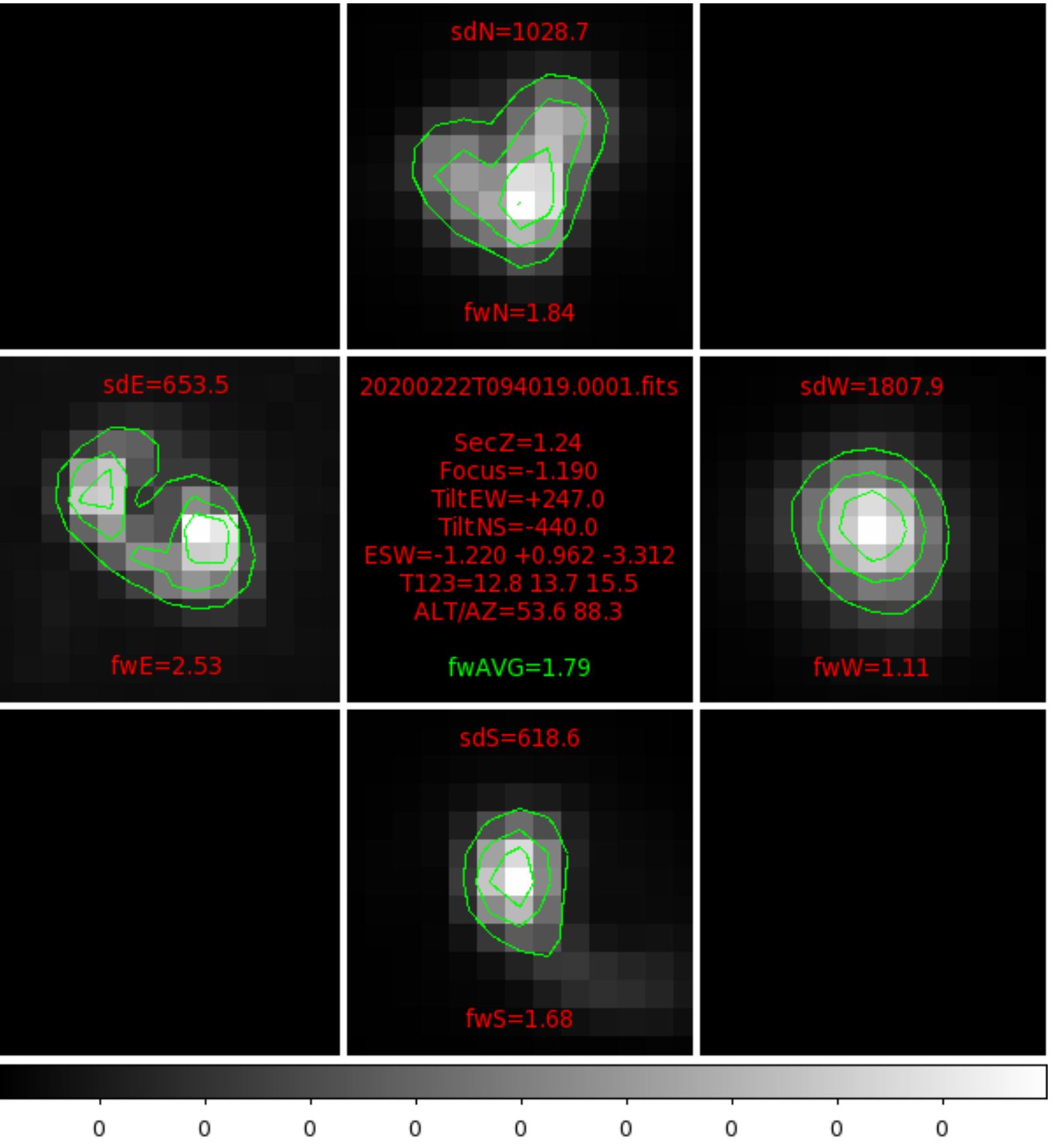
sdN=1028.7
fwN=1.84
sdE=653.5
fwE=2.53
20200222T094019.0001.fits
SecZ=1.24
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.8 13.7 15.5
ALT/AZ=53.6 88.3
fwAVG=1.79
sdW=1807.9
fwW=1.11
sdS=618.6
fwS=1.68
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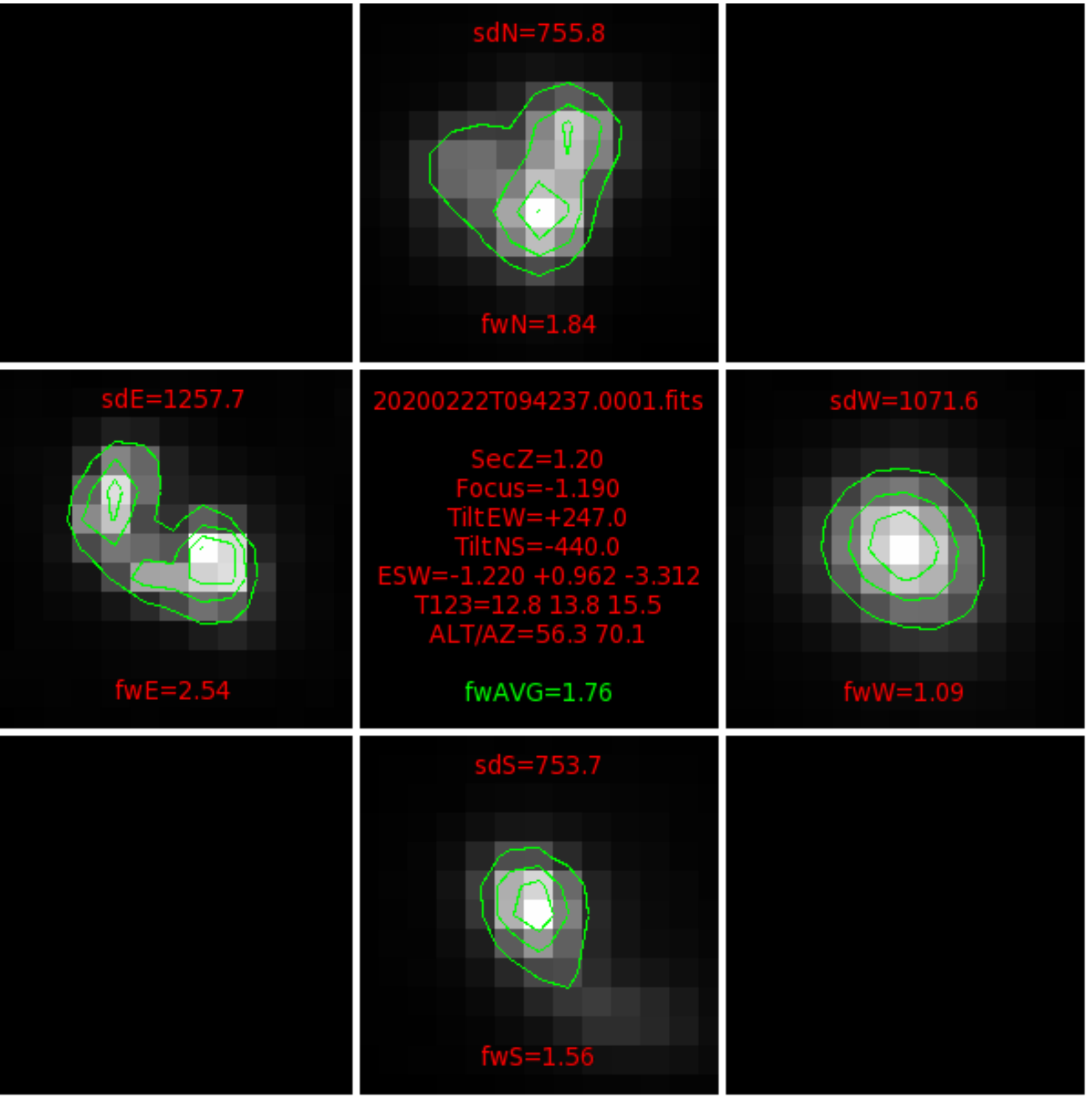
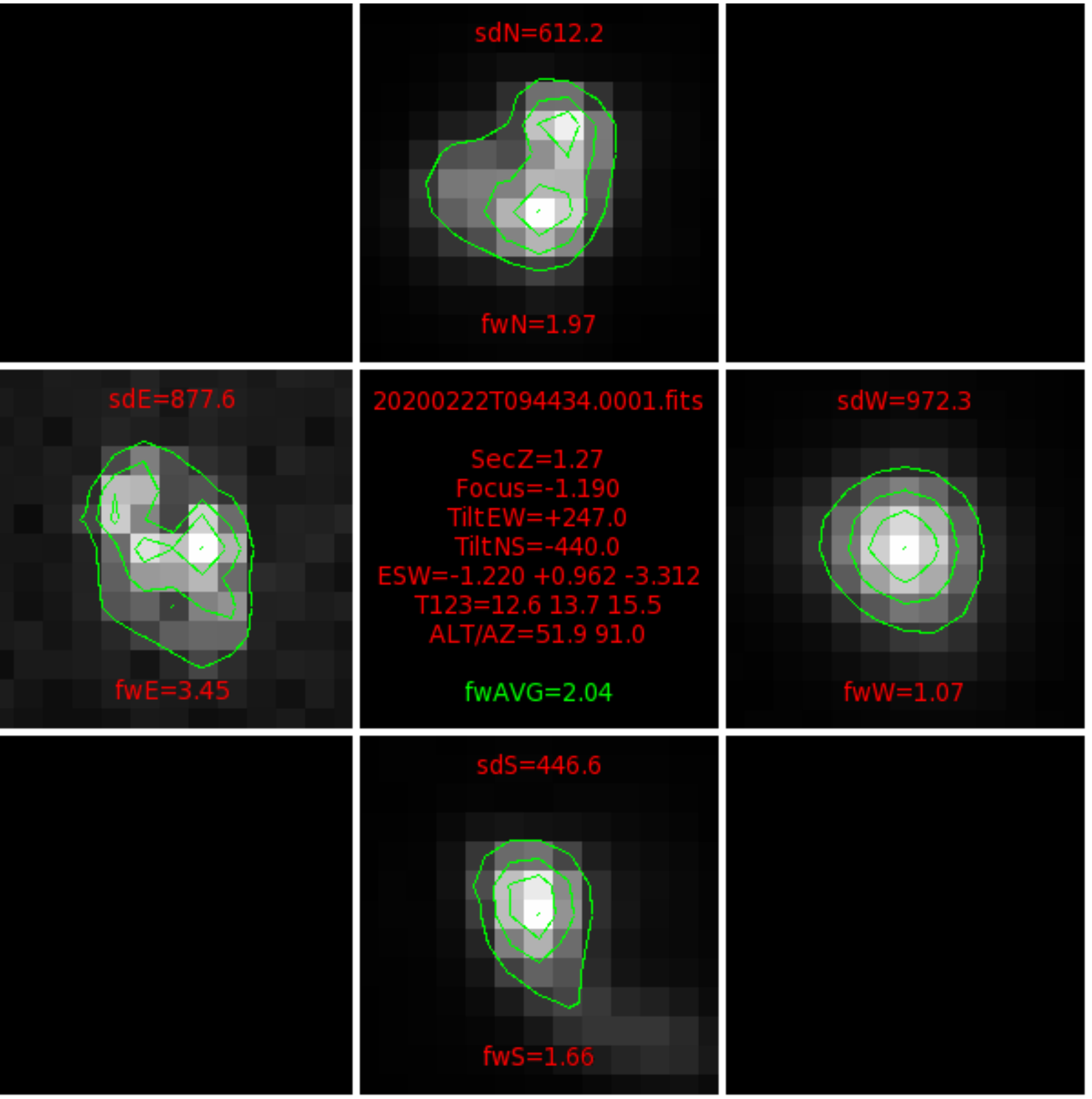

sdN=755.8
fwN=1.84
sdE=1257.7
fwE=2.54
20200222T094237.0001.fits
SecZ=1.20
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.8 13.8 15.5
ALT/AZ=56.3 70.1
fwAVG=1.76
sdW=1071.6
fwW=1.09
sdS=753.7
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=612.2
fwN=1.97
sdE=877.6
fwE=3.45
20200222T094434.0001.fits
SecZ=1.27
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.6 13.7 15.5
ALT/AZ=51.9 91.0
fwAVG=2.04
sdW=972.3
fwW=1.07
sdS=446.6
fwS=1.66
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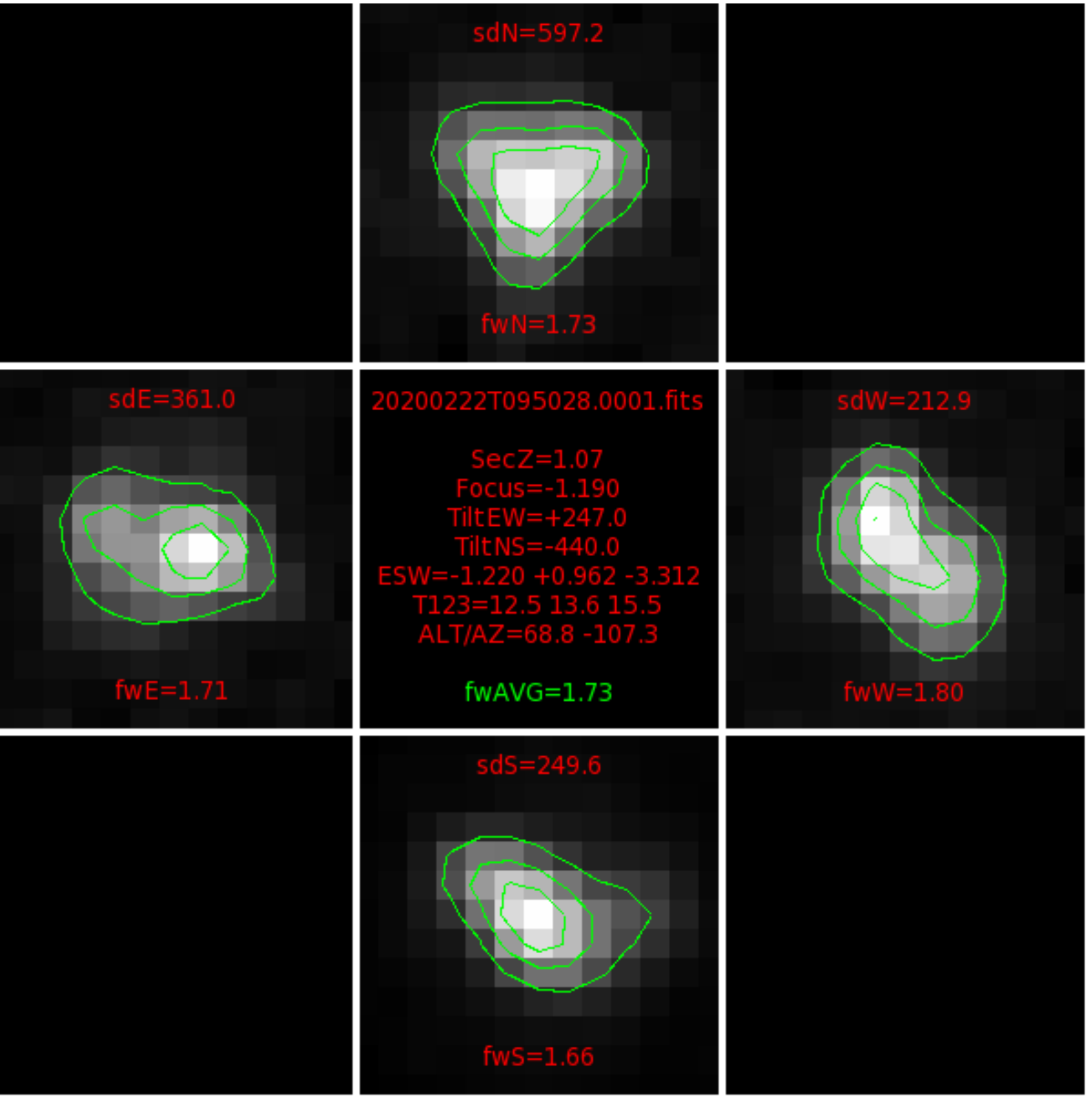
sdN=597.2
fwN=1.73
sdE=361.0
fwE=1.71
20200222T095028.0001.fits
SecZ=1.07
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.5 13.6 15.5
ALT/AZ=68.8 -107.3
fwAVG=1.73
sdW=212.9
fwW=1.80
sdS=249.6
fwS=1.66
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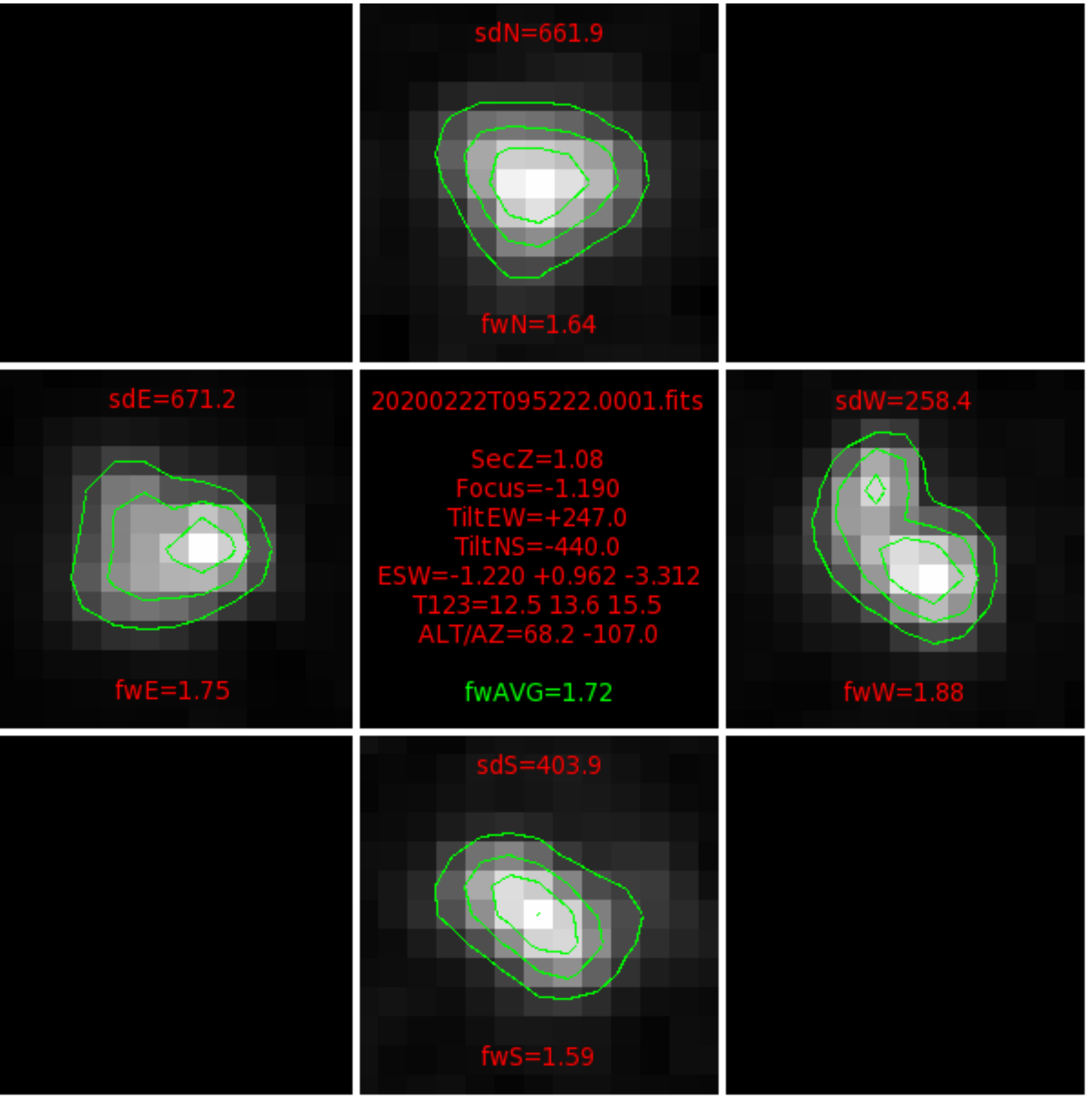
sdN=661.9
fwN=1.64
sdE=671.2
fwE=1.75
20200222T095222.0001.fits
SecZ=1.08
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.5 13.6 15.5
ALT/AZ=68.2 -107.0
fwAVG=1.72
sdW=258.4
fwW=1.88
sdS=403.9
fwS=1.59
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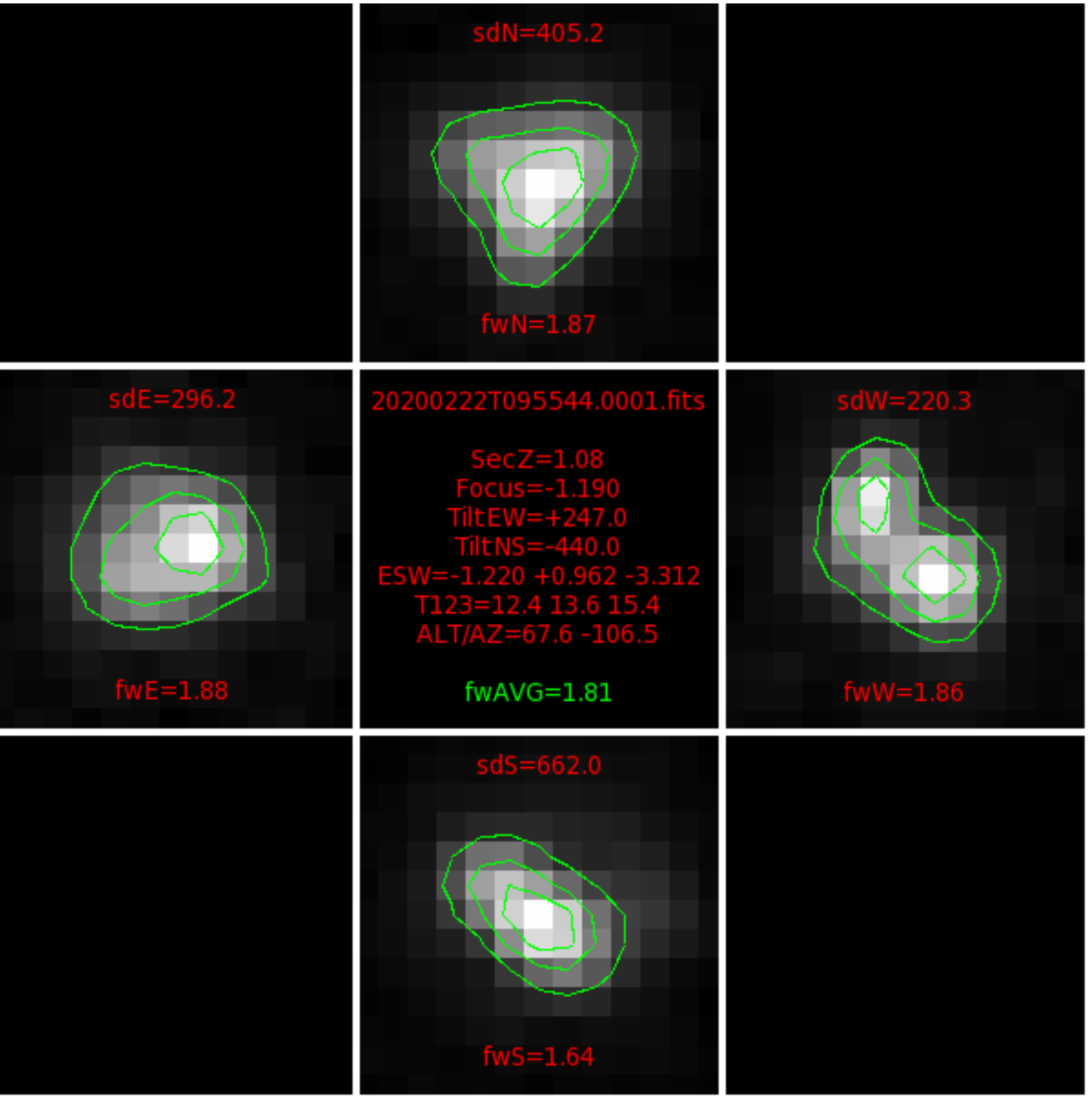
sdN=405.2
fwN=1.87
sdE=296.2
fwE=1.88
20200222T095544.0001.fits
SecZ=1.08
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.4 13.6 15.4
ALT/AZ=67.6 -106.5
fwAVG=1.81
sdW=220.3
fwW=1.86
sdS=662.0
fwS=1.64
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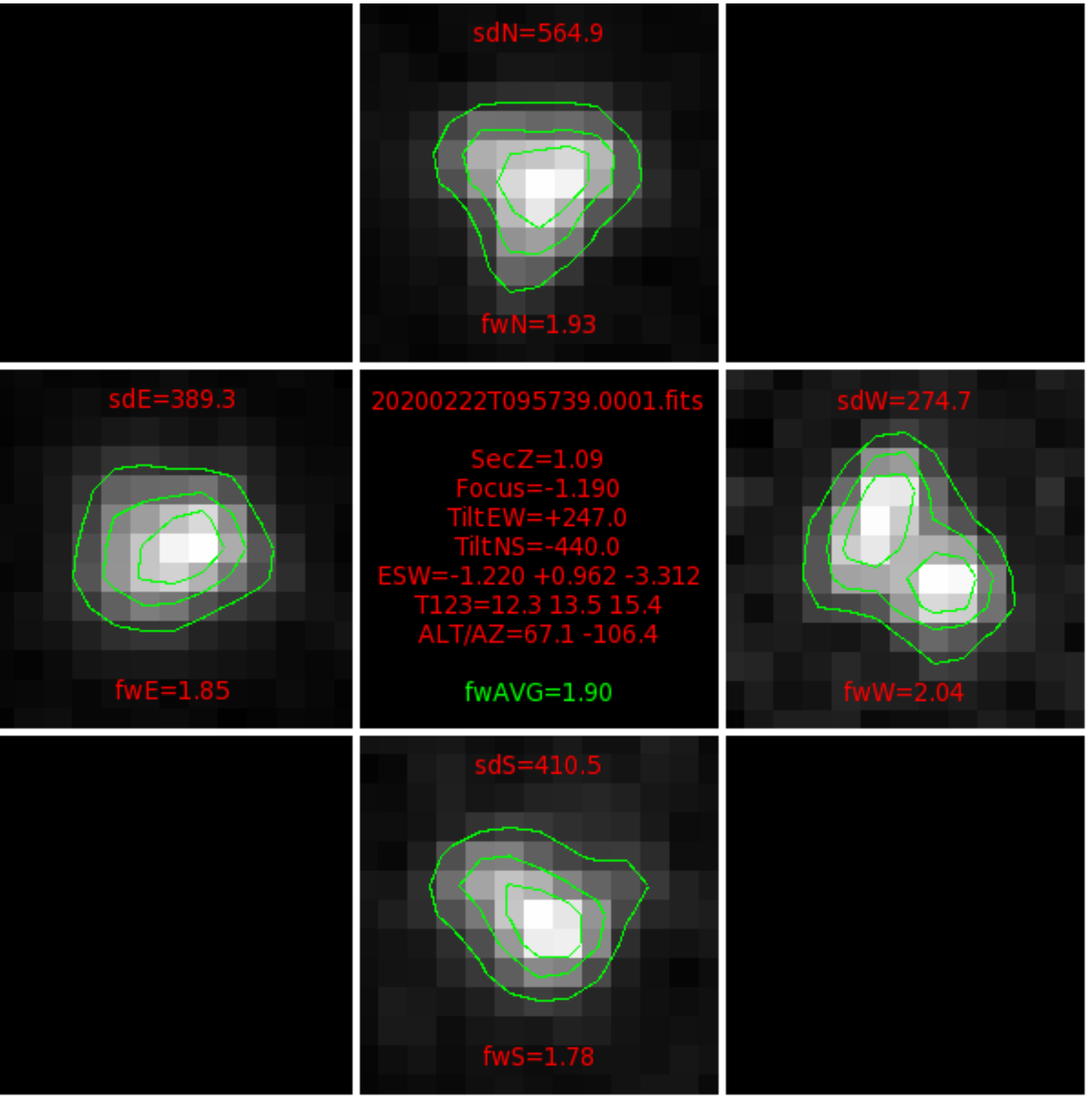
sdN=564.9
fwN=1.93
sdE=389.3
fwE=1.85
20200222T095739.0001.fits
SecZ=1.09
Focus=-1.190
TiltEW=+247.0
TiltNS=-440.0
ESW=-1.220 +0.962 -3.312
T123=12.3 13.5 15.4
ALT/AZ=67.1 -106.4
fwAVG=1.90
sdW=274.7
fwW=2.04
sdS=410.5
fwS=1.78
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