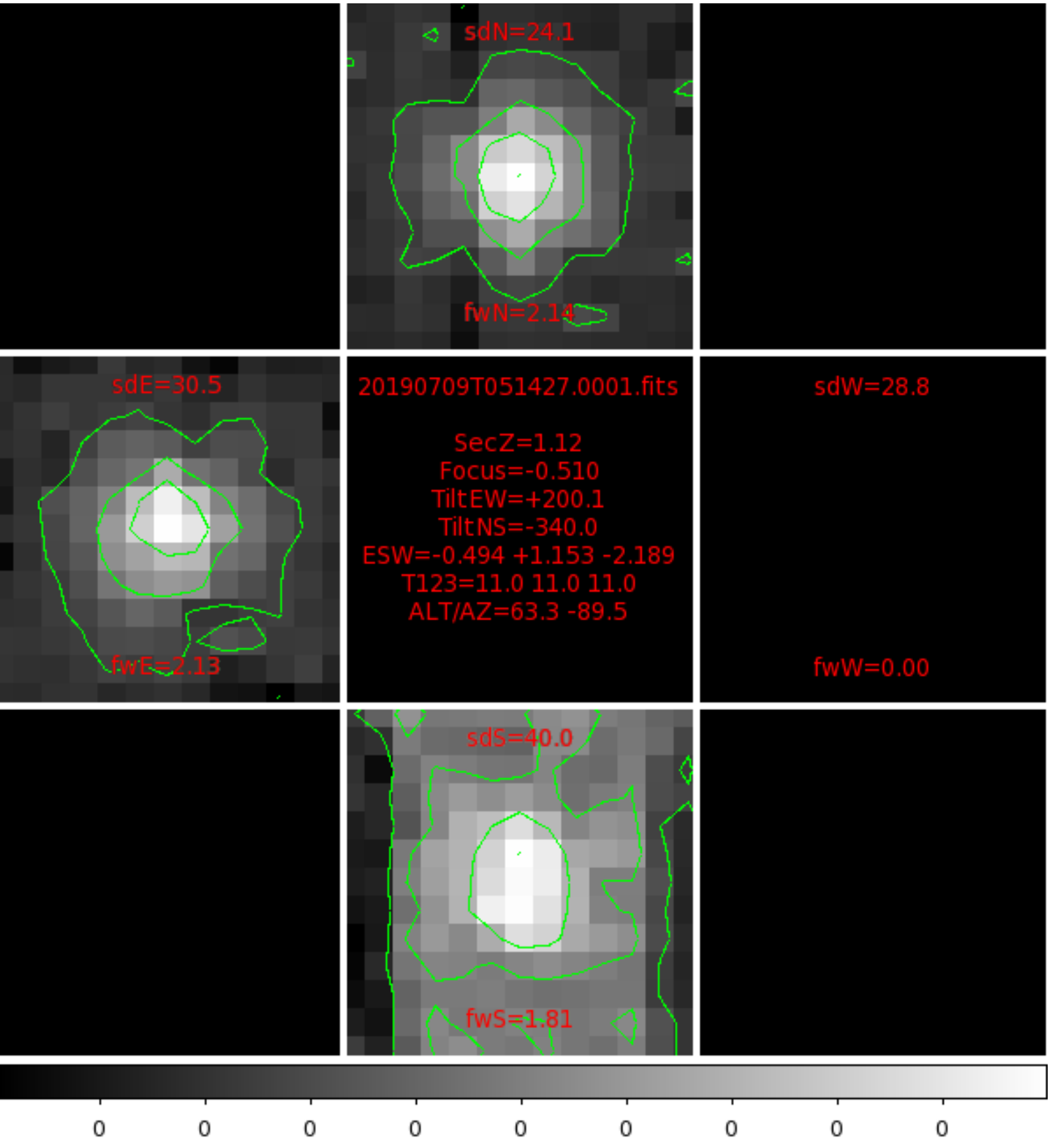
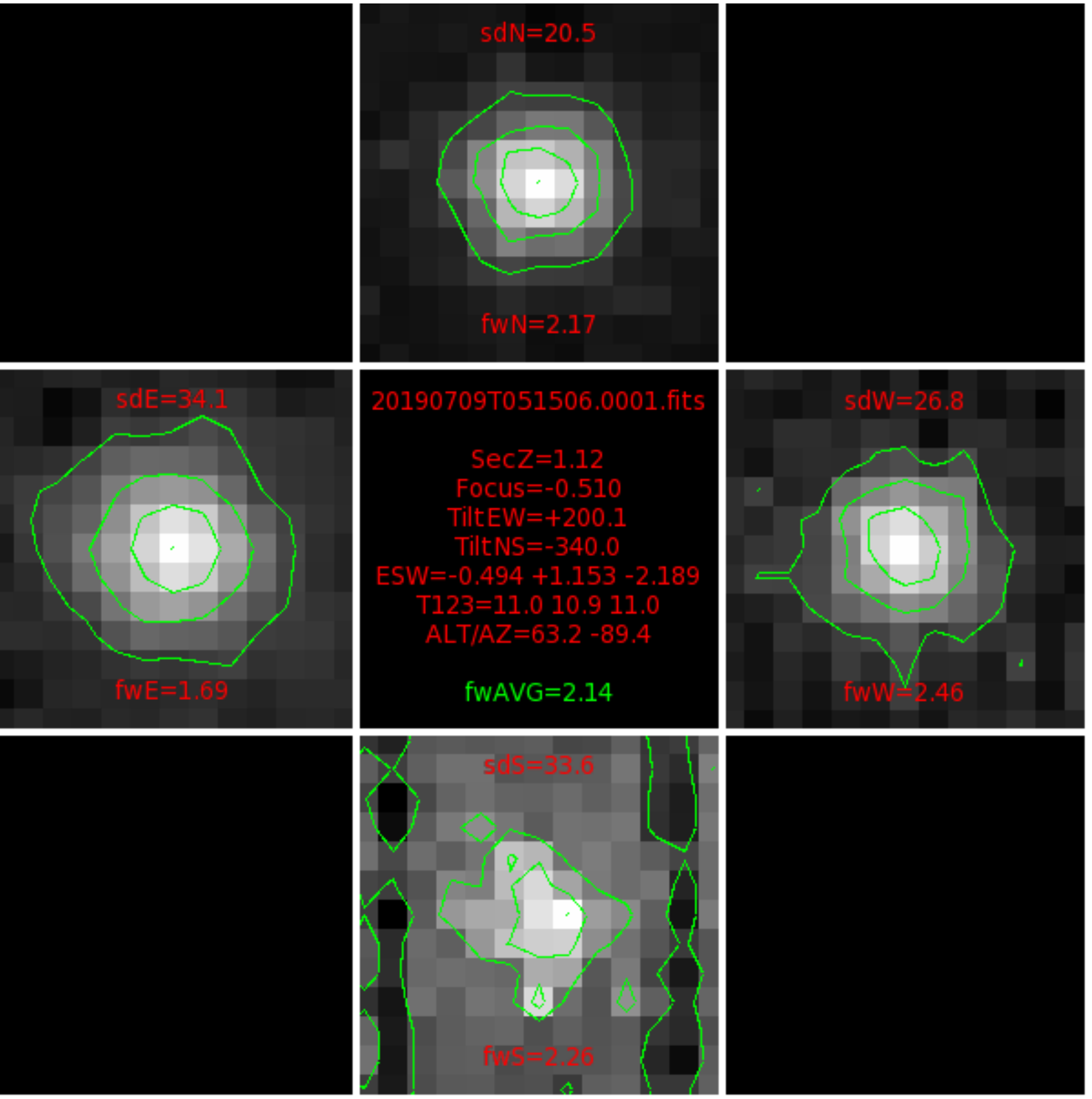
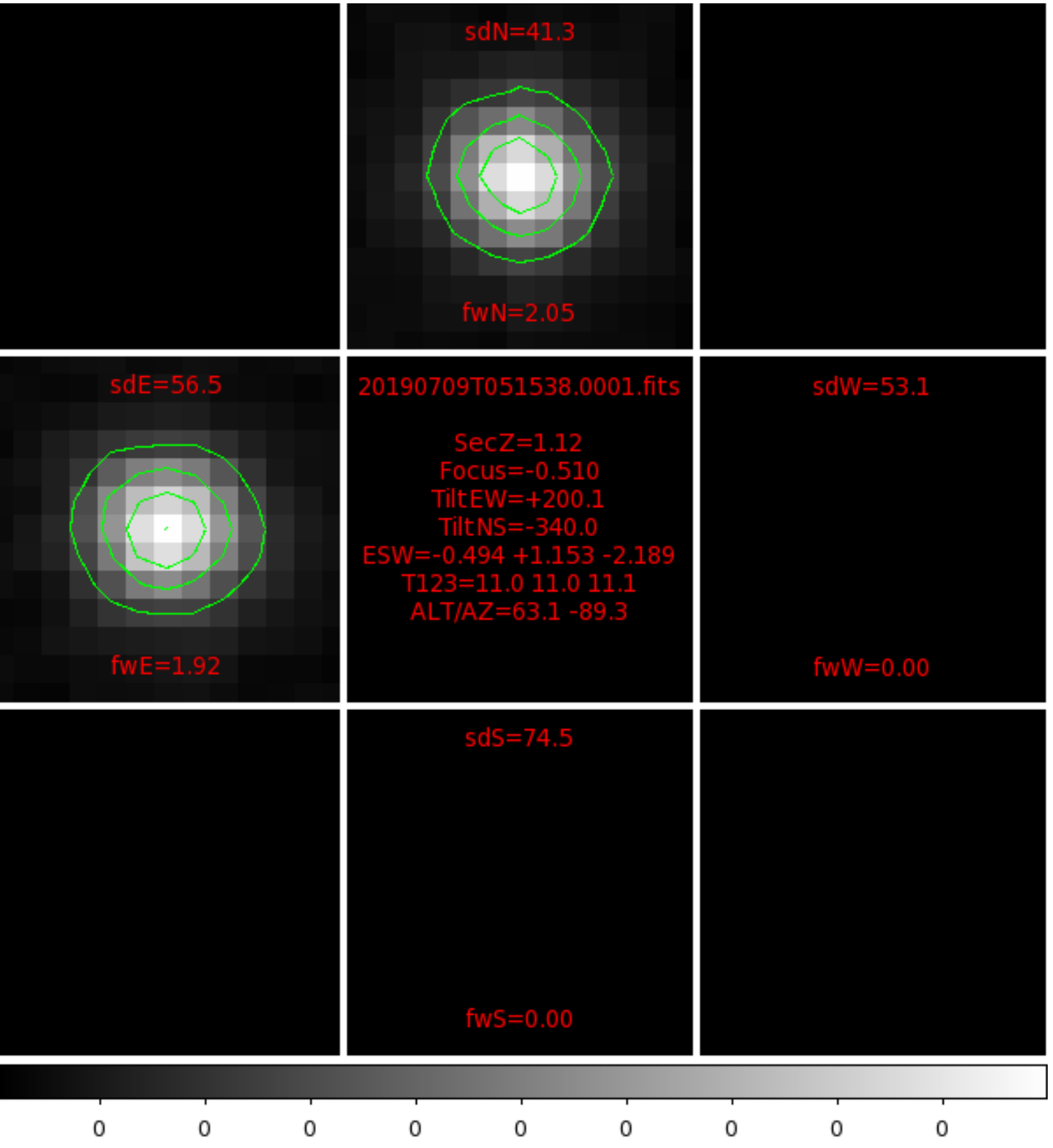
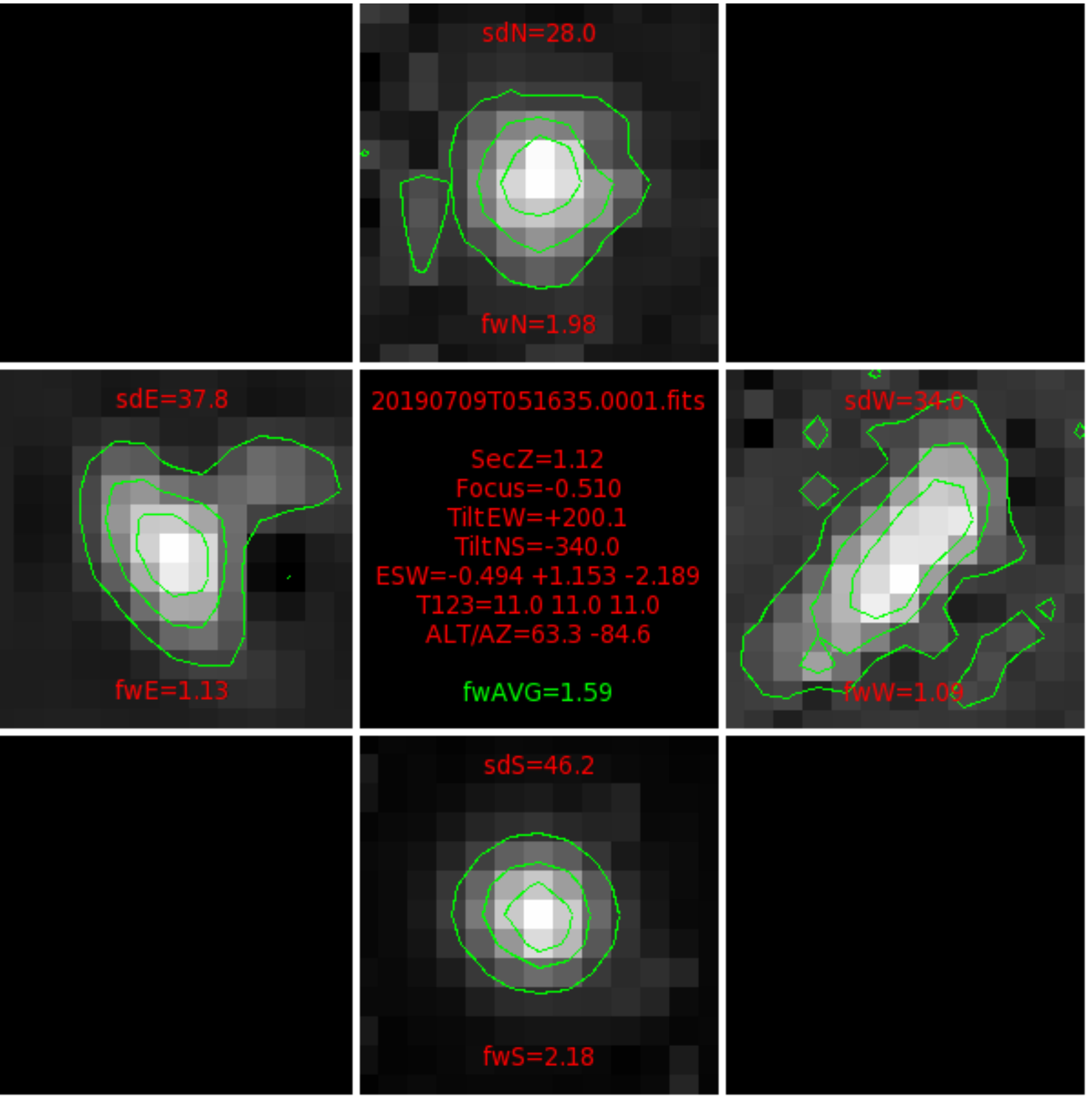
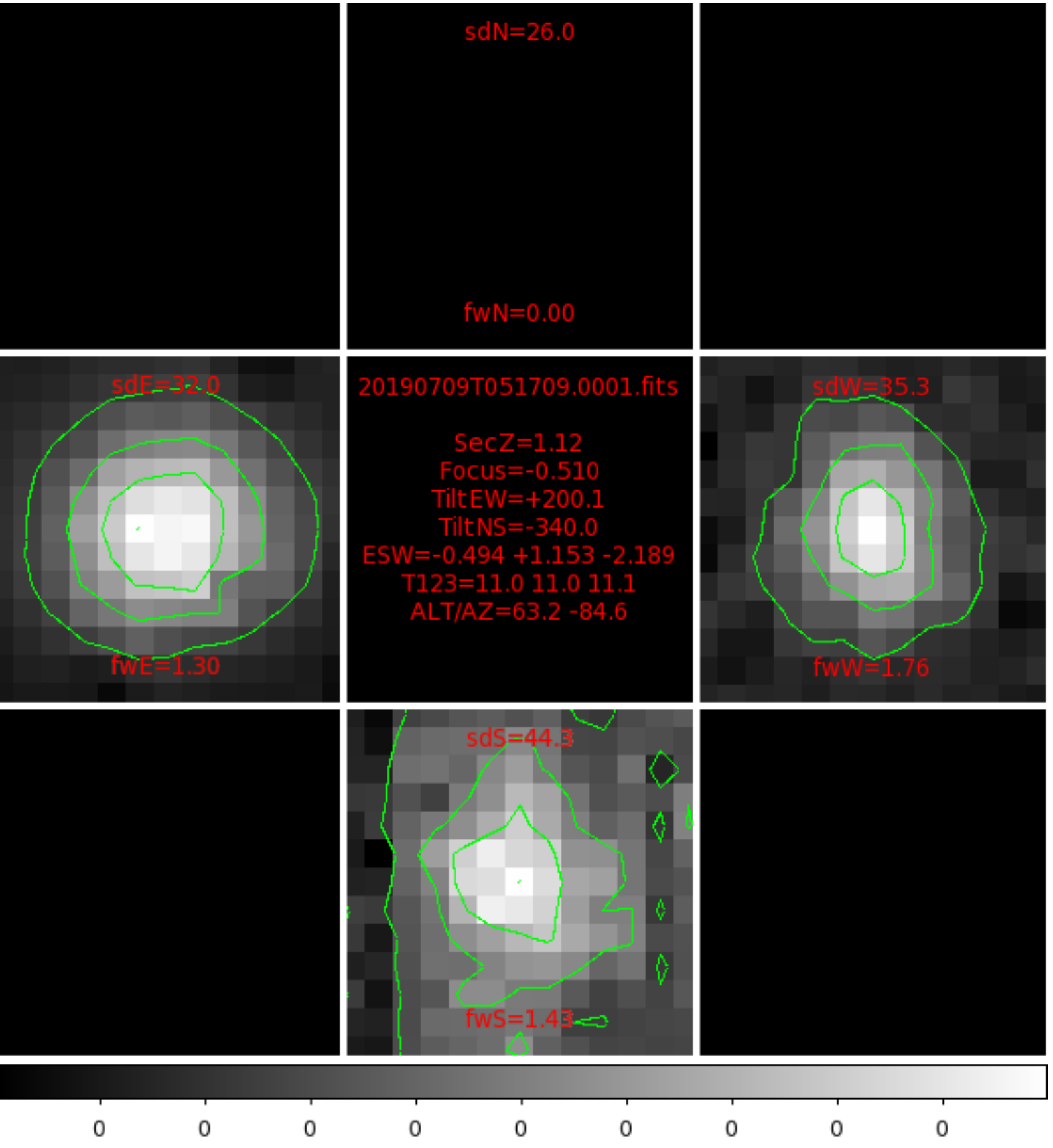
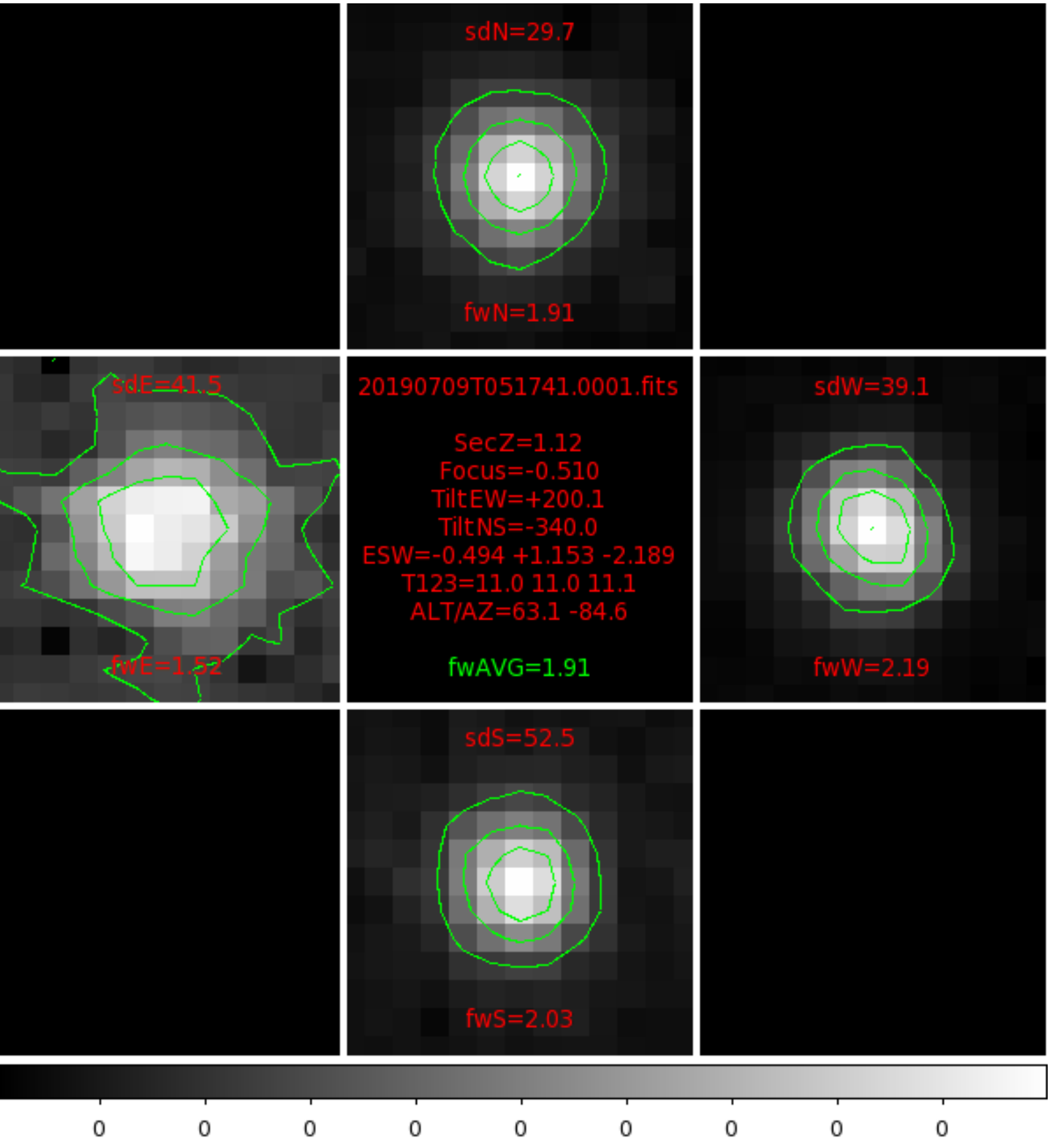

sdN=24.1
fwN=2.14
sdE=30.5
fwE=2.13
20190709T051427.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 11.0 11.0
ALT/AZ=63.3 -89.5
sdW=28.8
fwW=0.00
sdS=40.0
fwS=1.81
0 0 0 0 0 0 0 0 0

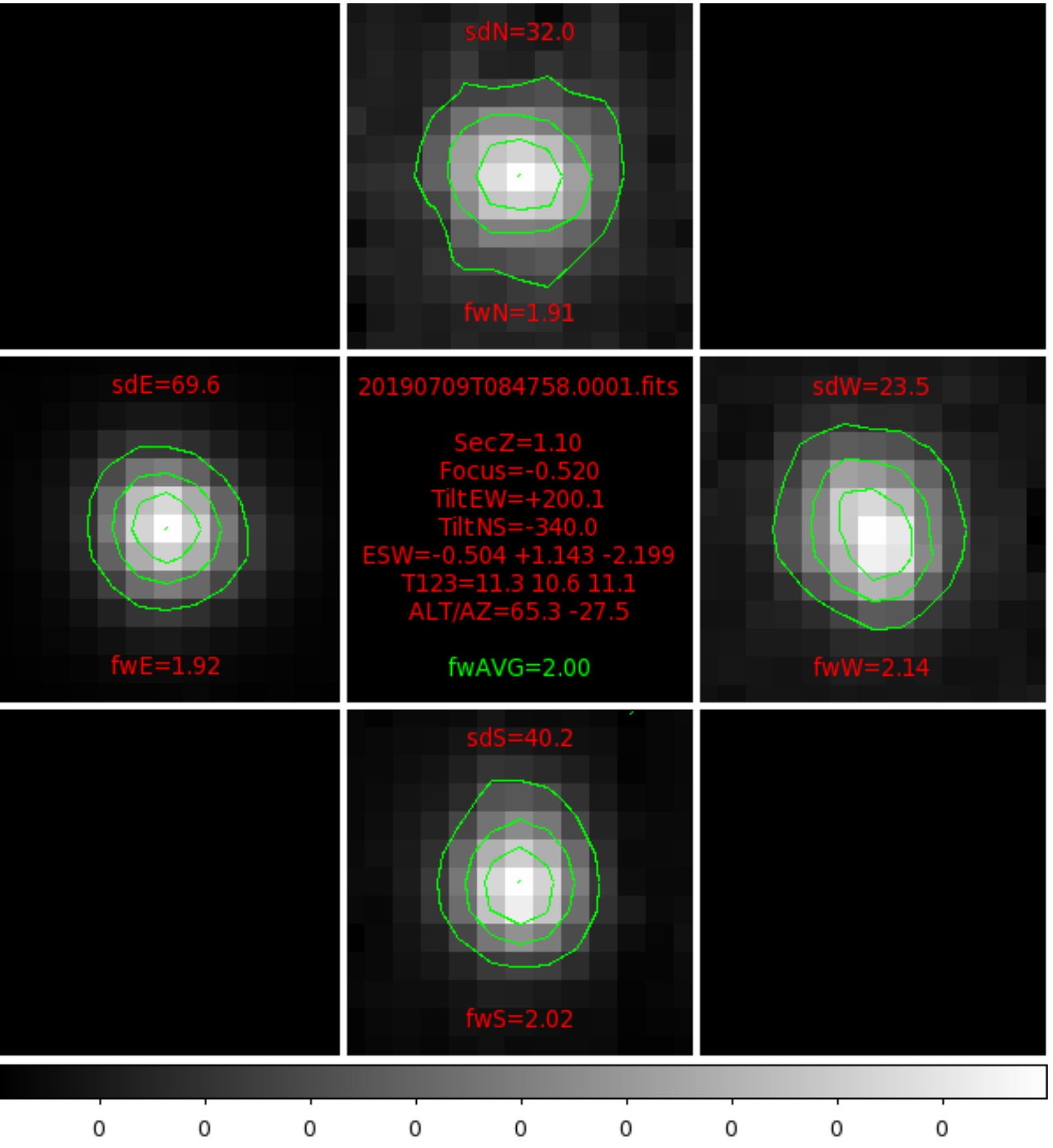

sdN=20.5
fwN=2.17
sdE=34.1
fwE=1.69
20190709T051506.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 10.9 11.0
ALT/AZ=63.2 -89.4
fwAVG=2.14
sdW=26.8
fwW=2.46
sdS=33.6
fwS=2.26
0 0 0 0 0 0 0 0 0

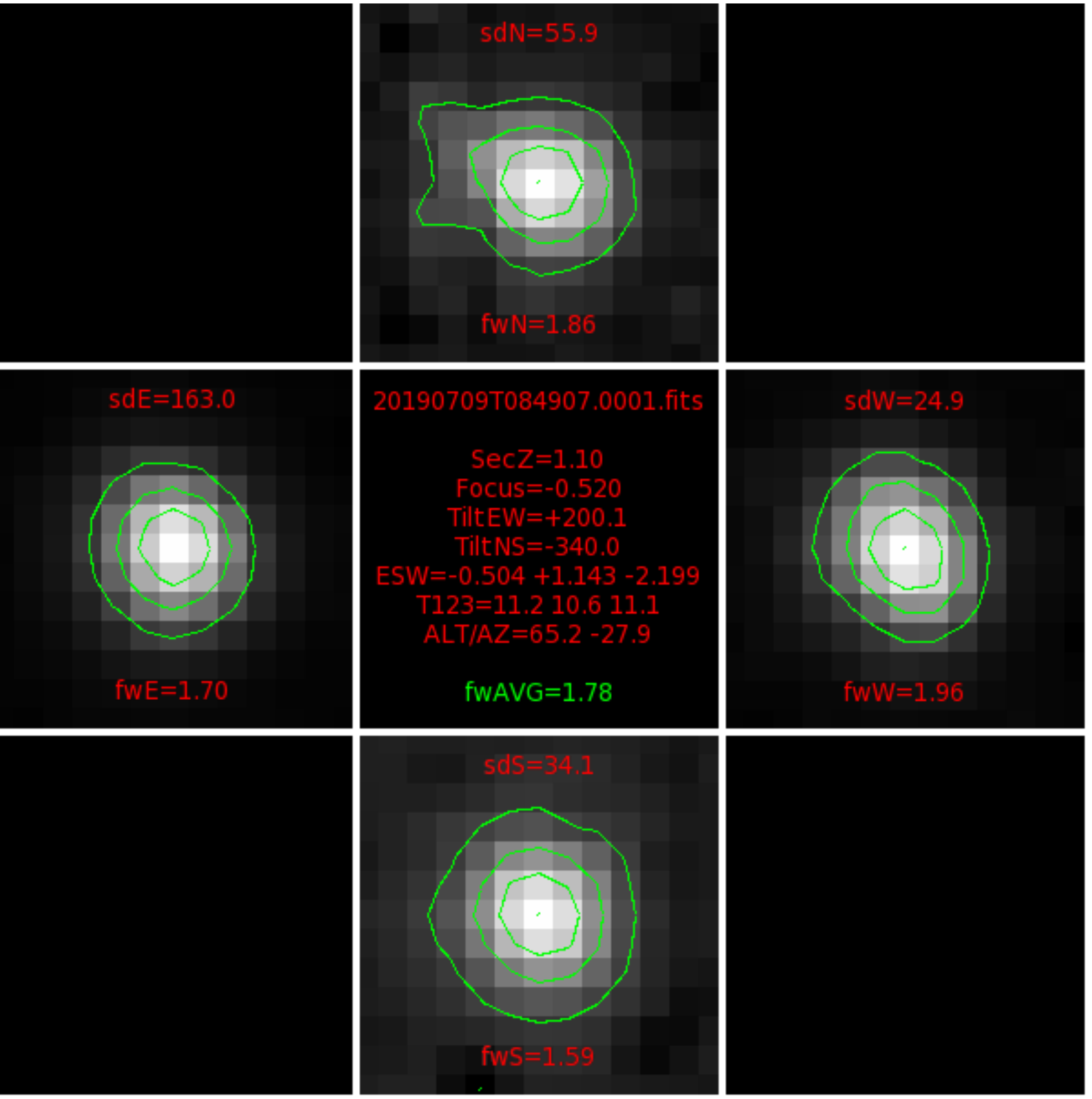

sdN=41.3
fwN=2.05
sdE=56.5
fwE=1.92
20190709T051538.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 11.0 11.1
ALT/AZ=63.1 -89.3
sdW=53.1
fwW=0.00
sdS=74.5
fwS=0.00
0 0 0 0 0 0 0 0 0

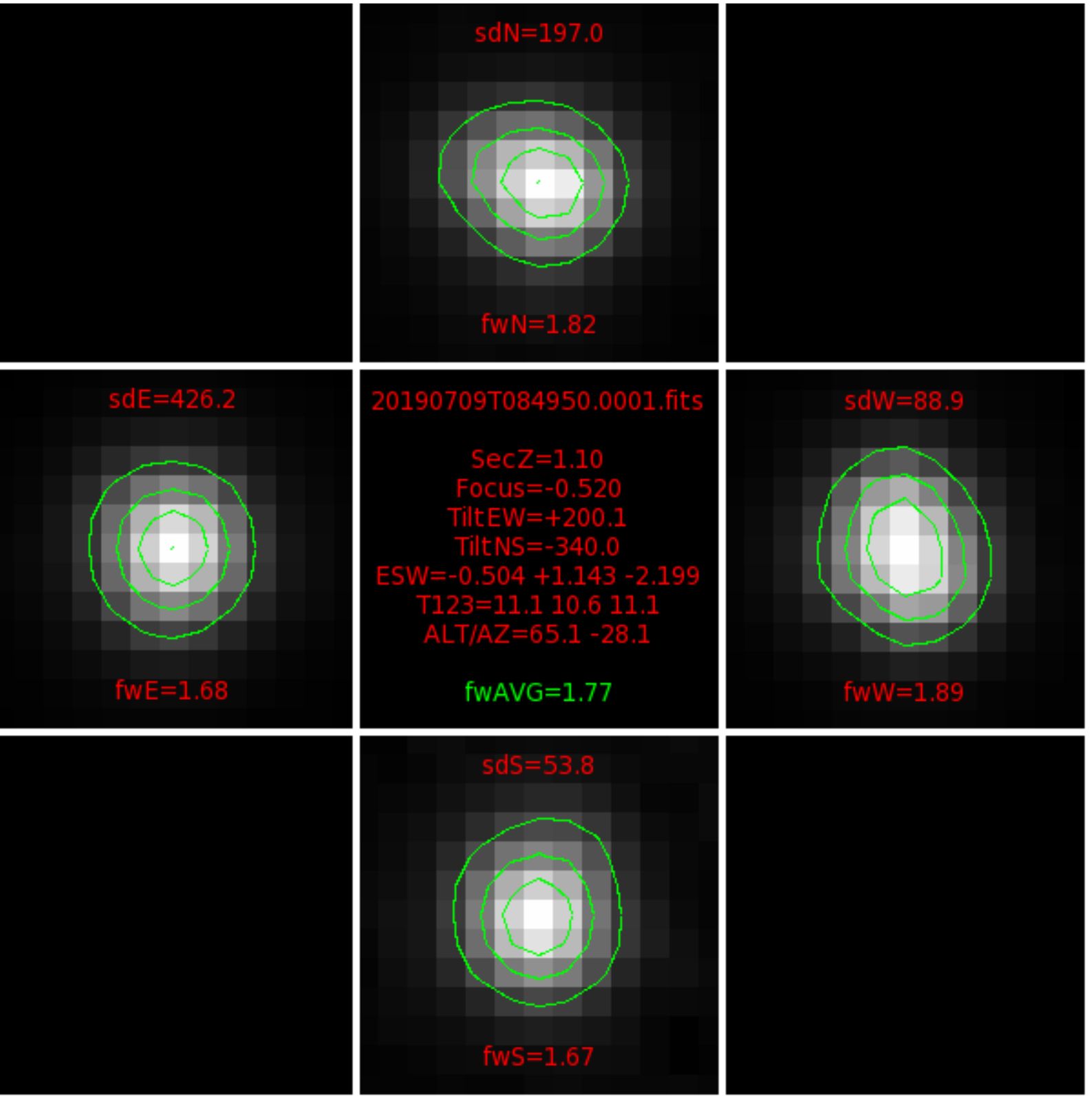

sdN=28.0
fwN=1.98
sdE=37.8
fwE=1.13
20190709T051635.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 11.0 11.0
ALT/AZ=63.3 -84.6
fwAVG=1.59
sdW=34.0
fwW=1.09
sdS=46.2
fwS=2.18
0 0 0 0 0 0 0 0 0

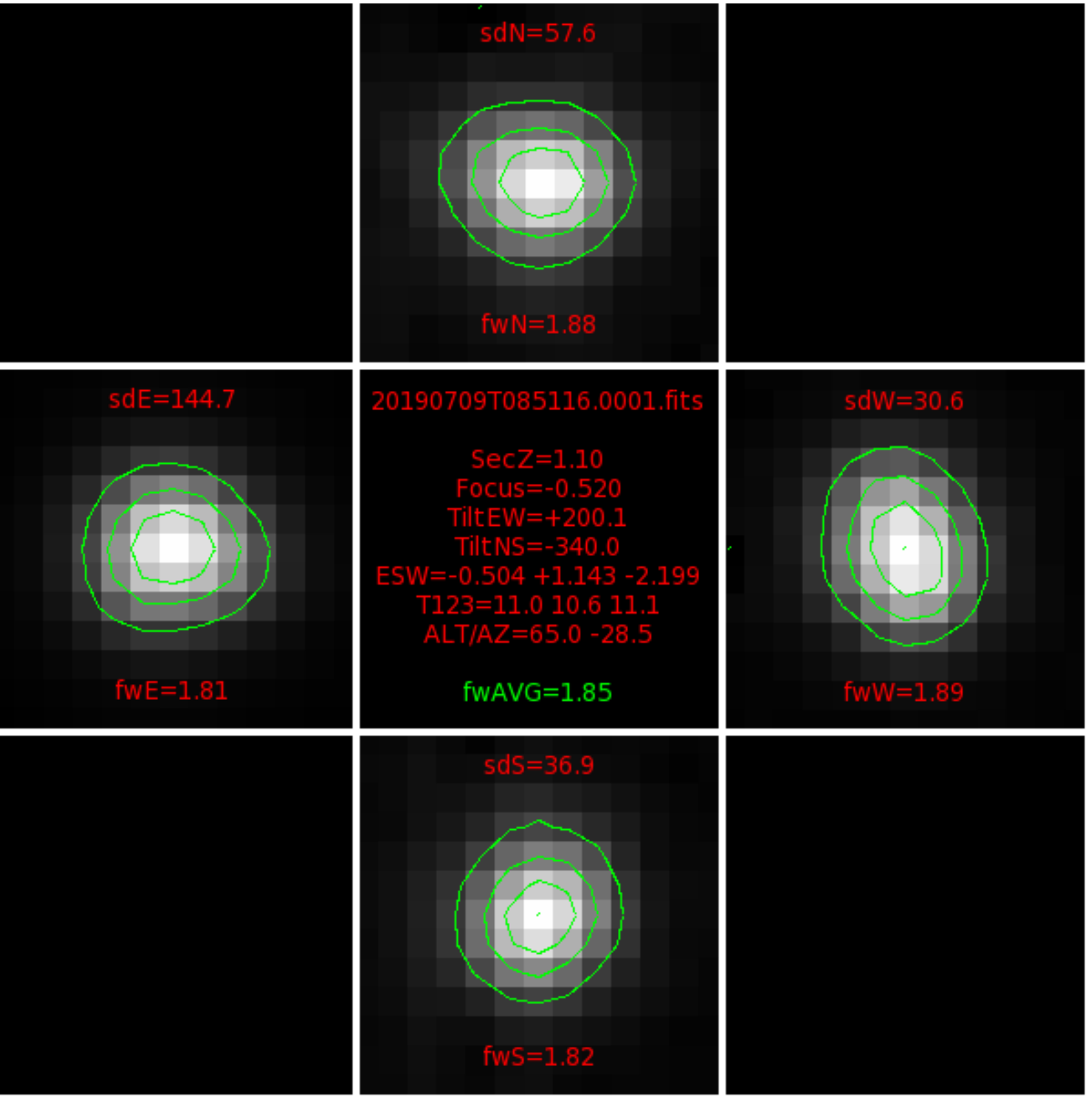

sdN=26.0
fwN=0.00
sdE=32.0
fwE=1.30
20190709T051709.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 11.0 11.1
ALT/AZ=63.2 -84.6
sdW=35.3
fwW=1.76
sdS=44.3
fwS=1.43
0 0 0 0 0 0 0 0 0

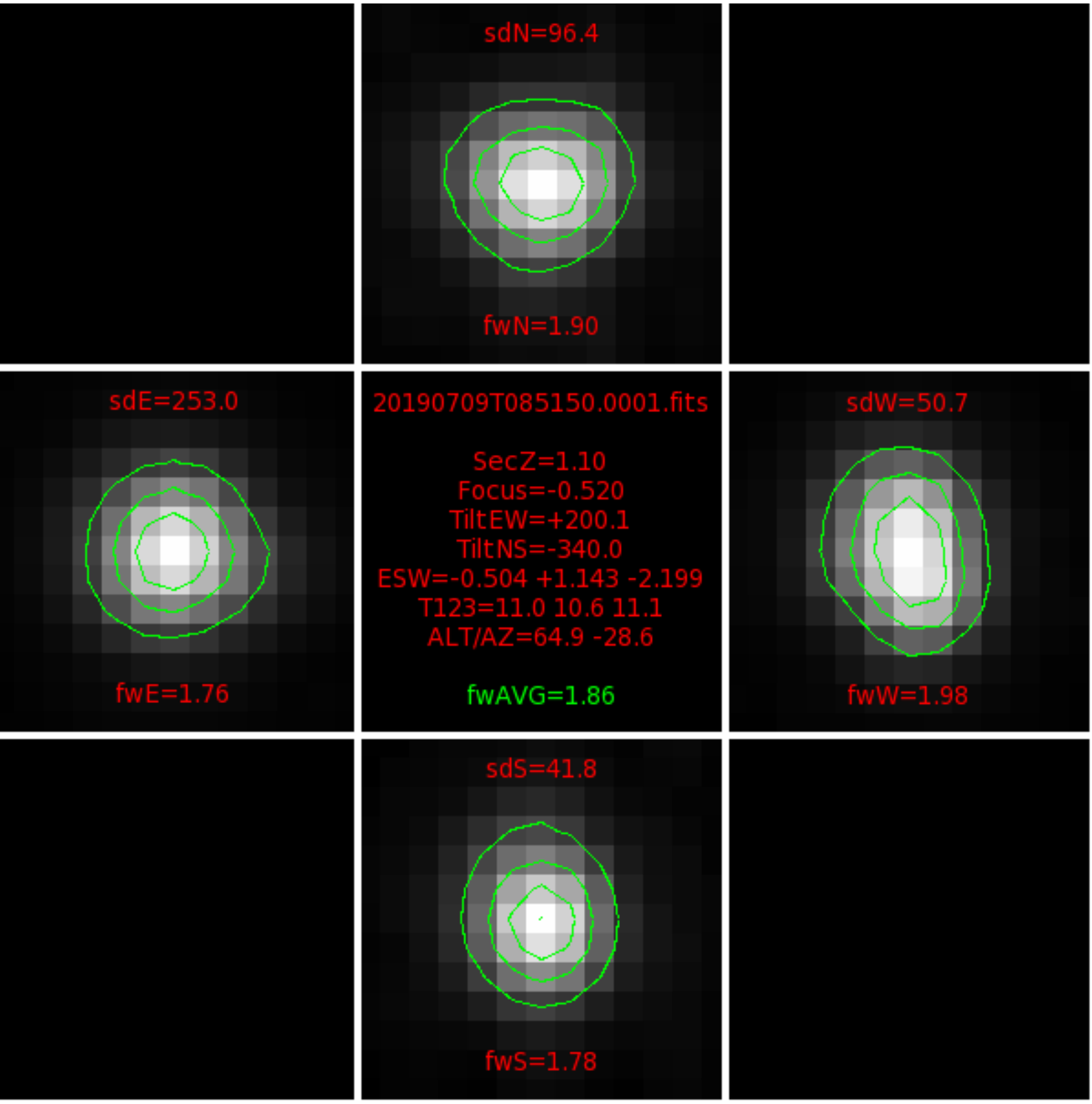

sdN=29.7
fwN=1.91
sdE=41.5
fwE=1.52
20190709T051741.0001.fits
SecZ=1.12
Focus=-0.510
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.494 +1.153 -2.189
T123=11.0 11.0 11.1
ALT/AZ=63.1 -84.6
fwAVG=1.91
sdW=39.1
fwW=2.19
sdS=52.5
fwS=2.03
0 0 0 0 0 0 0 0 0

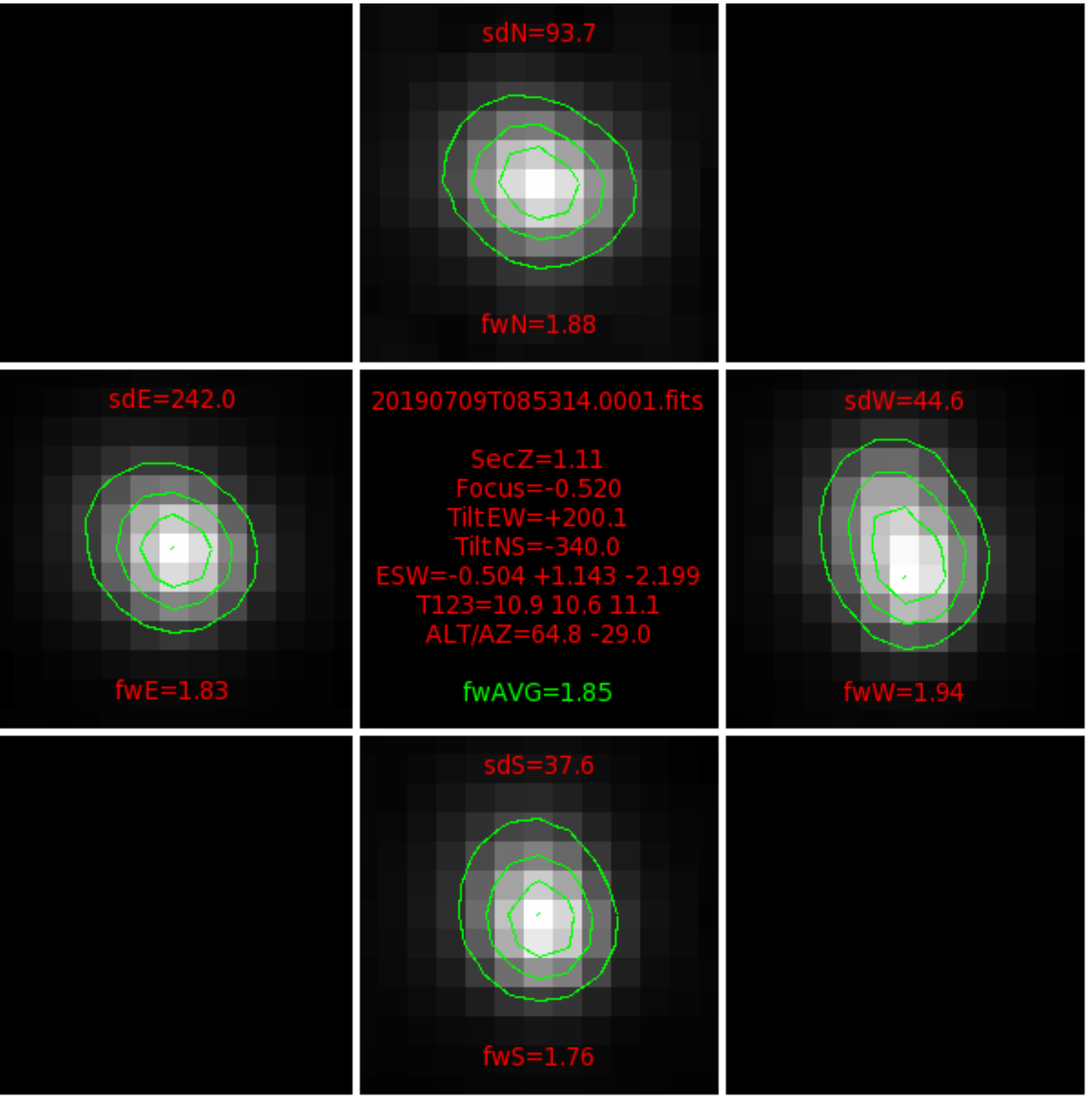

sdN=32.0
fwN=1.91
sdE=69.6
fwE=1.92
20190709T084758.0001.fits
SecZ=1.10
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=11.3 10.6 11.1
ALT/AZ=65.3 -27.5
fwAVG=2.00
sdW=23.5
fwW=2.14
sdS=40.2
fwS=2.02
0 0 0 0 0 0 0 0 0

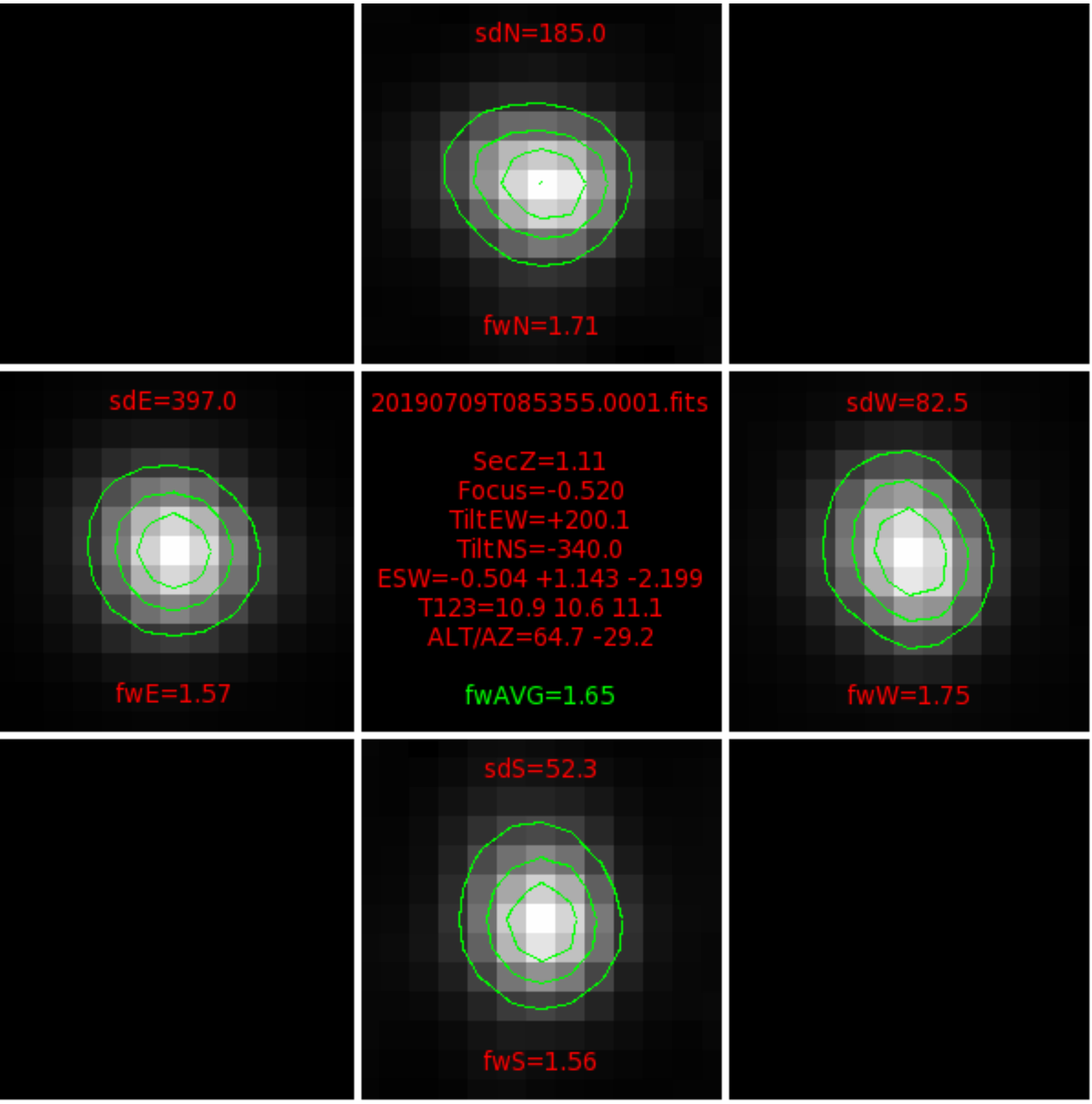

sdN=55.9
fwN=1.86
sdE=163.0
fwE=1.70
20190709T084907.0001.fits
SecZ=1.10
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=11.2 10.6 11.1
ALT/AZ=65.2 -27.9
fwAVG=1.78
sdW=24.9
fwW=1.96
sdS=34.1
fwS=1.59
0 0 0 0 0 0 0 0 0

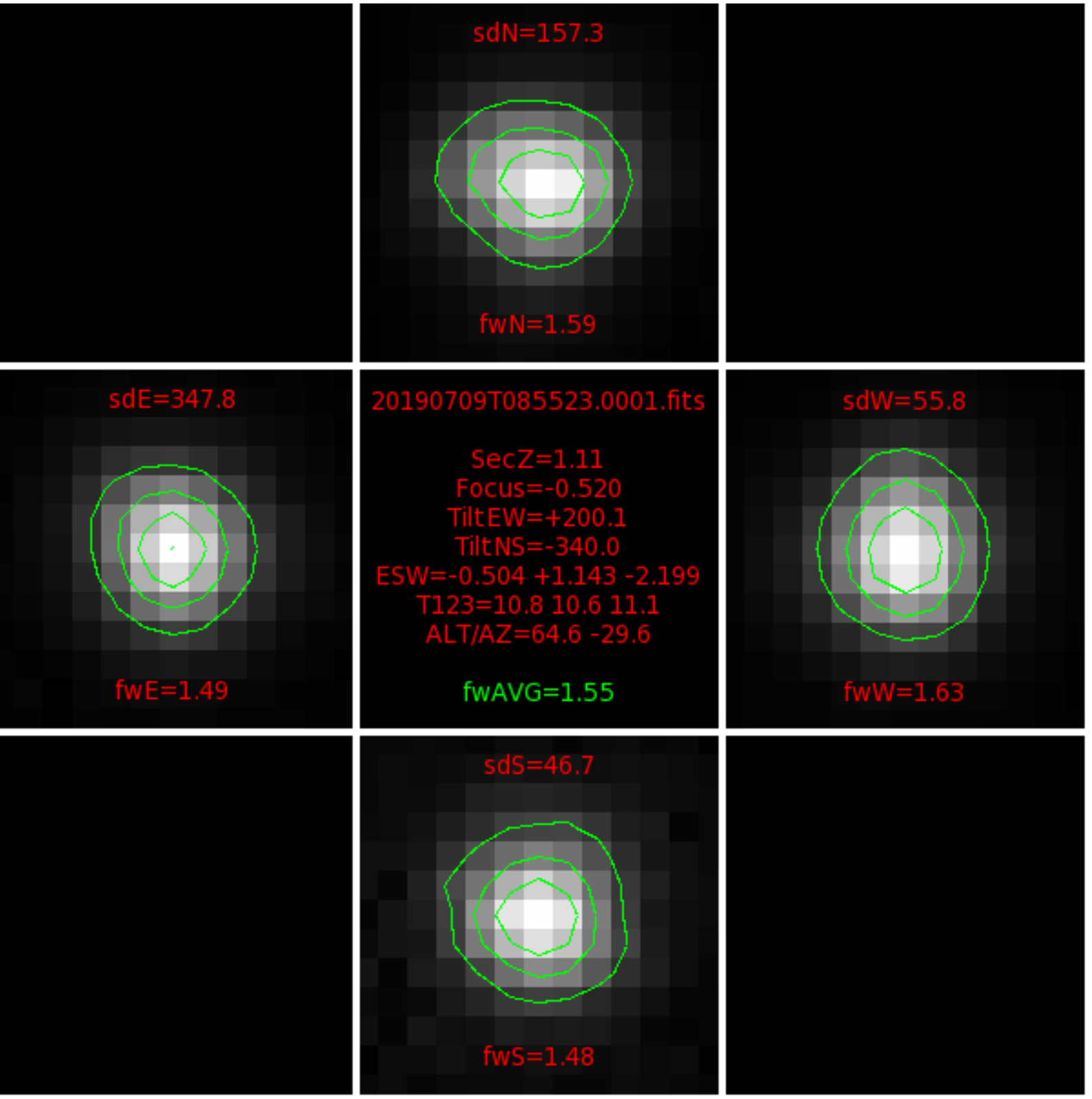

sdN=197.0
fwN=1.82
sdE=426.2
fwE=1.68
20190709T084950.0001.fits
SecZ=1.10
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=11.1 10.6 11.1
ALT/AZ=65.1 -28.1
fwAVG=1.77
sdW=88.9
fwW=1.89
sdS=53.8
fwS=1.67
0 0 0 0 0 0 0 0 0

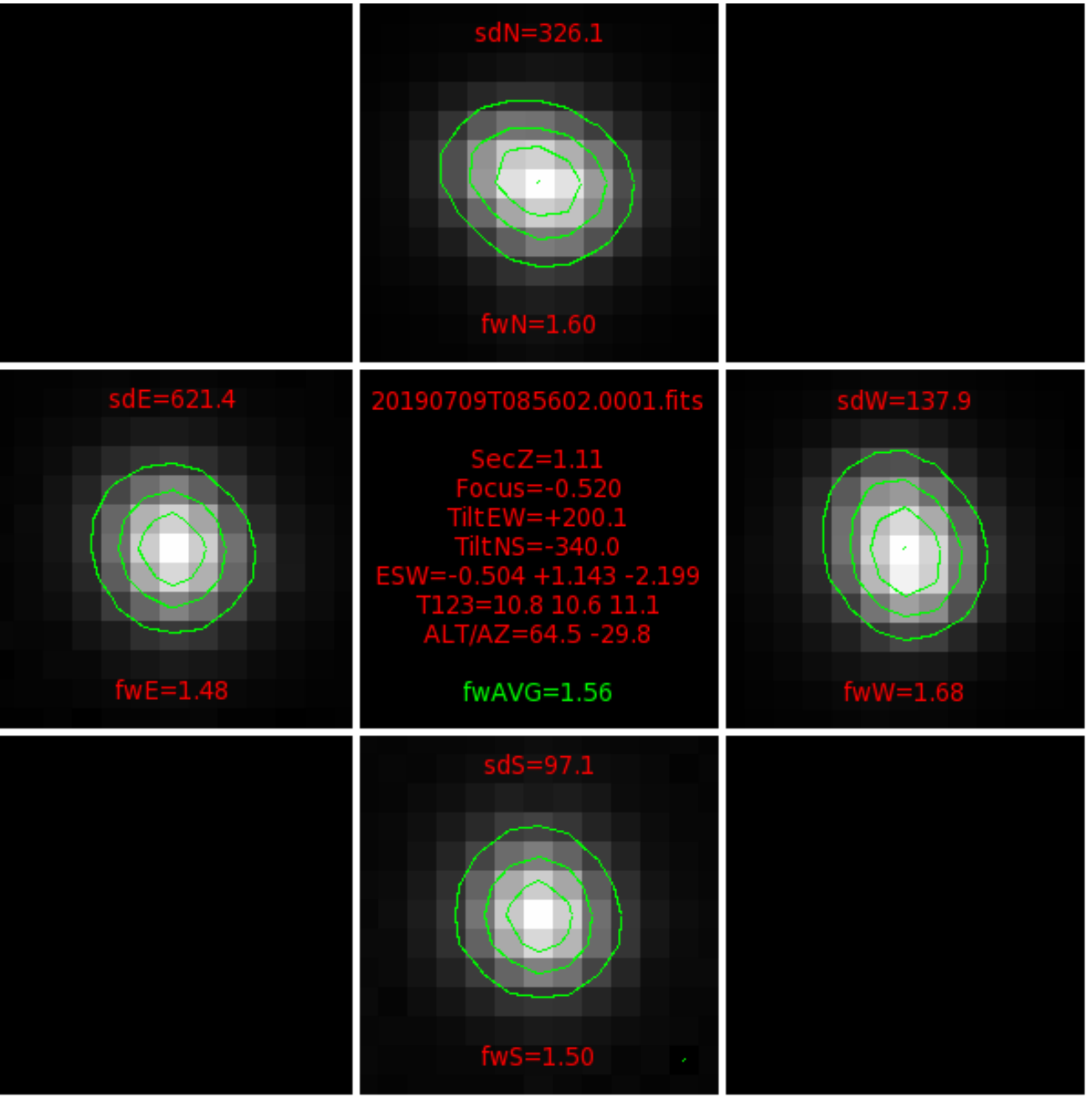

sdN=57.6
fwN=1.88
sdE=144.7
fwE=1.81
20190709T085116.0001.fits
SecZ=1.10
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=11.0 10.6 11.1
ALT/AZ=65.0 -28.5
fwAVG=1.85
sdW=30.6
fwW=1.89
sdS=36.9
fwS=1.82
0 0 0 0 0 0 0 0 0

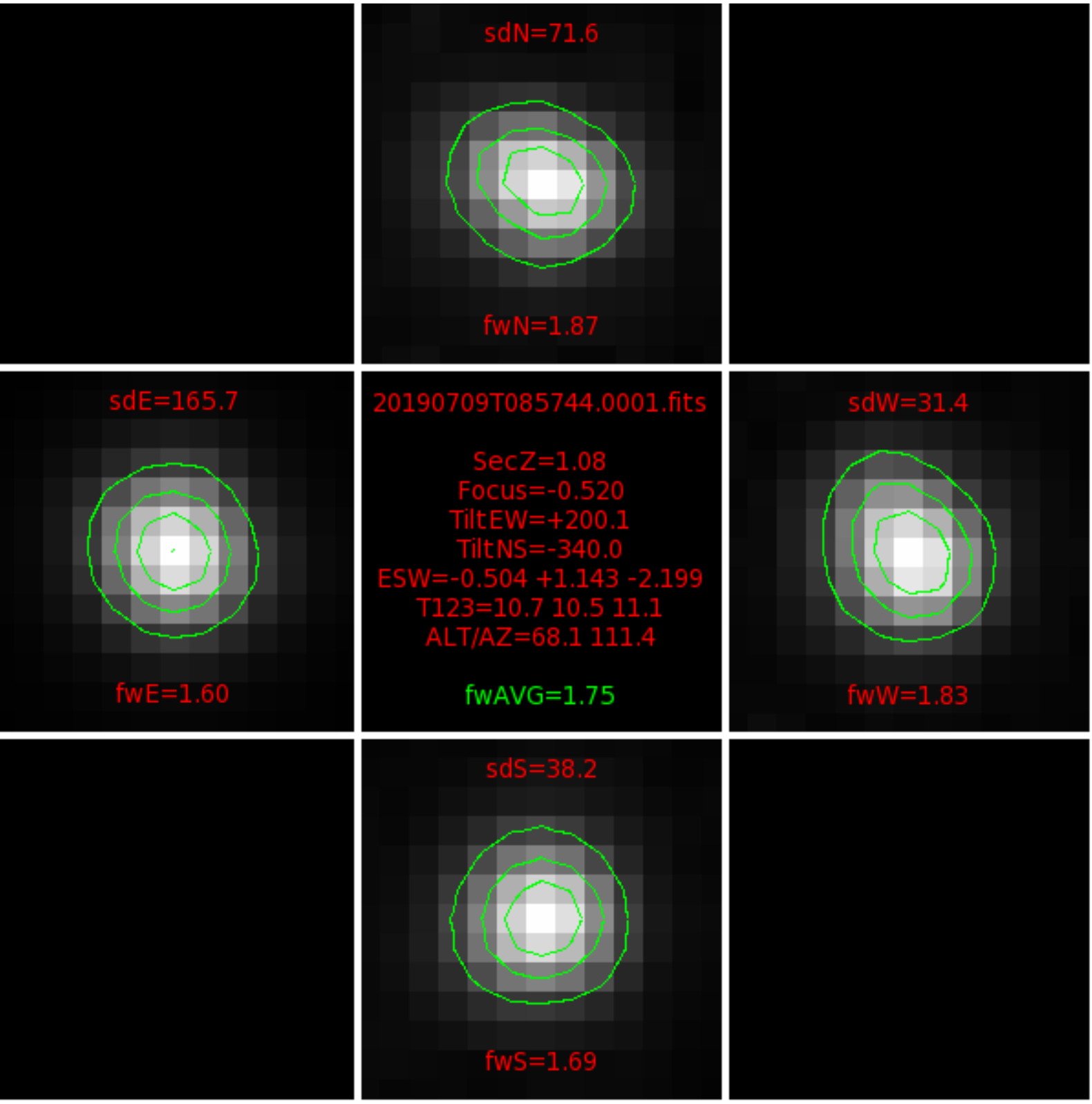

sdN=96.4
fwN=1.90
sdE=253.0
fwE=1.76
20190709T085150.0001.fits
SecZ=1.10
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=11.0 10.6 11.1
ALT/AZ=64.9 -28.6
fwAVG=1.86
sdW=50.7
fwW=1.98
sdS=41.8
fwS=1.78
0 0 0 0 0 0 0 0 0

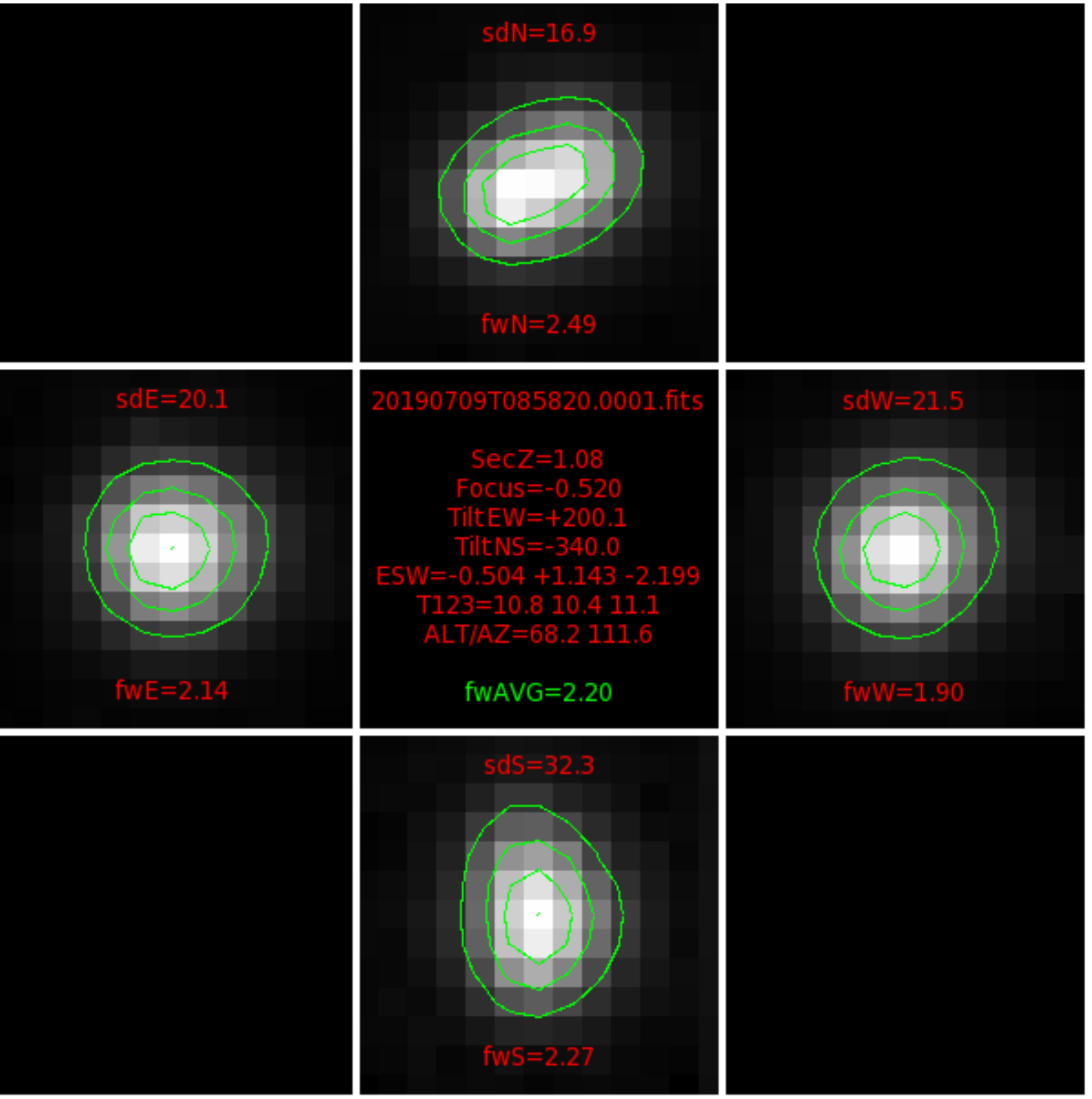

sdN=93.7
fwN=1.88
sdE=242.0
fwE=1.83
20190709T085314.0001.fits
SecZ=1.11
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.9 10.6 11.1
ALT/AZ=64.8 -29.0
fwAVG=1.85
sdW=44.6
fwW=1.94
sdS=37.6
fwS=1.76
0 0 0 0 0 0 0 0 0

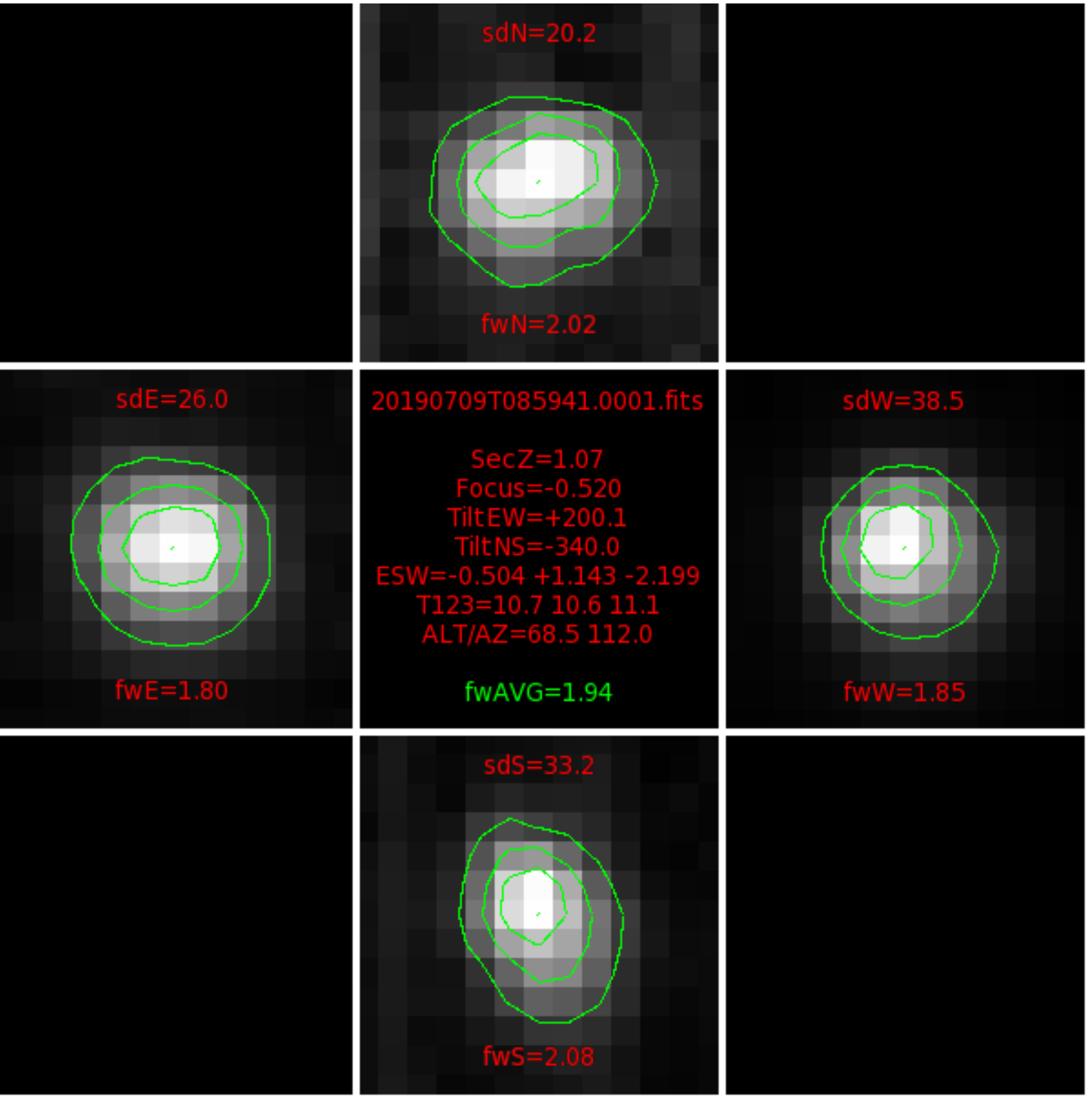

sdN=185.0
fwN=1.71
sdE=397.0
fwE=1.57
20190709T085355.0001.fits
SecZ=1.11
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.9 10.6 11.1
ALT/AZ=64.7 -29.2
fwAVG=1.65
sdW=82.5
fwW=1.75
sdS=52.3
fwS=1.56
0 0 0 0 0 0 0 0 0

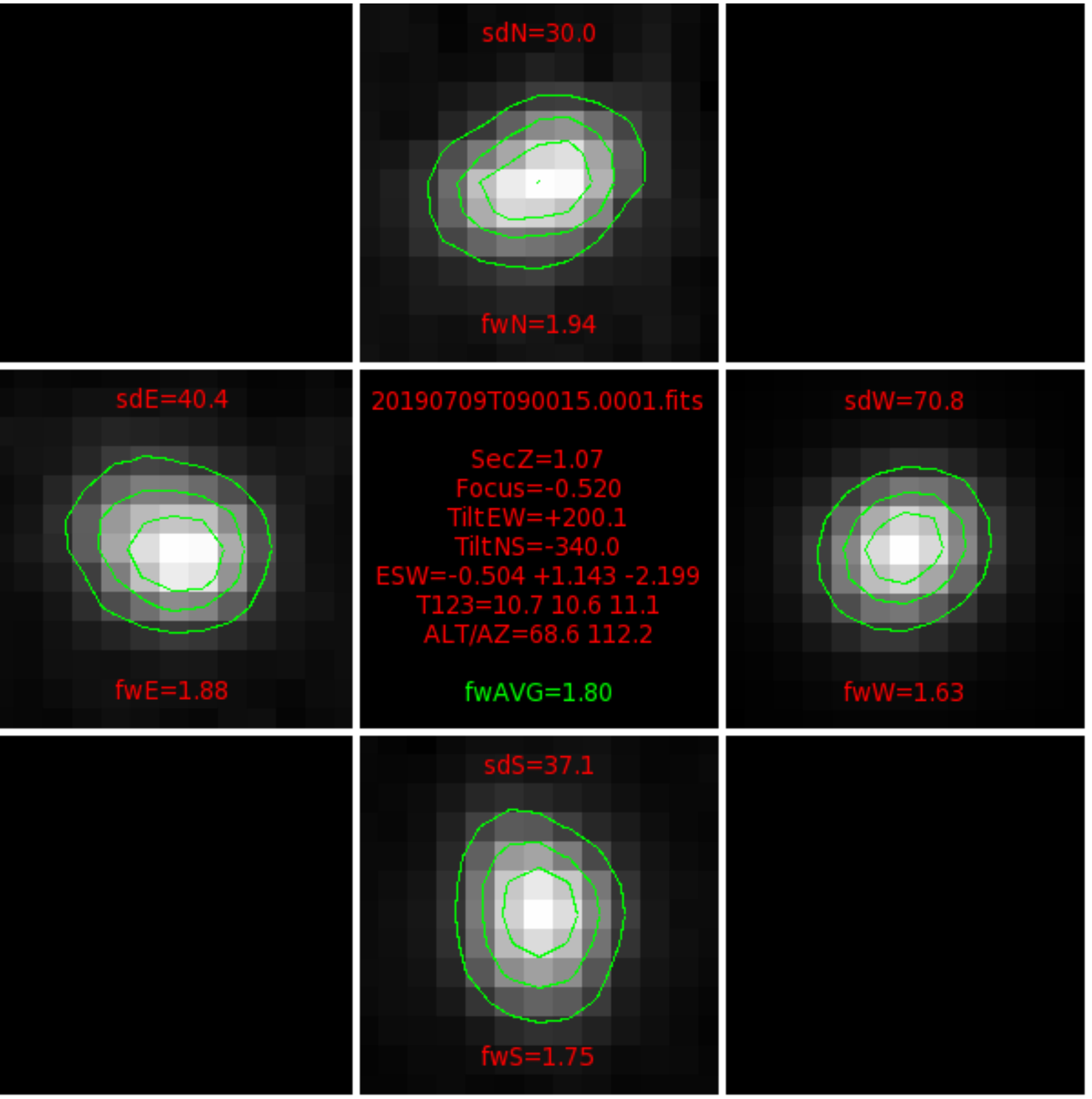

sdN=157.3
fwN=1.59
sdE=347.8
fwE=1.49
20190709T085523.0001.fits
SecZ=1.11
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.8 10.6 11.1
ALT/AZ=64.6 -29.6
fwAVG=1.55
sdW=55.8
fwW=1.63
sdS=46.7
fwS=1.48
0 0 0 0 0 0 0 0 0

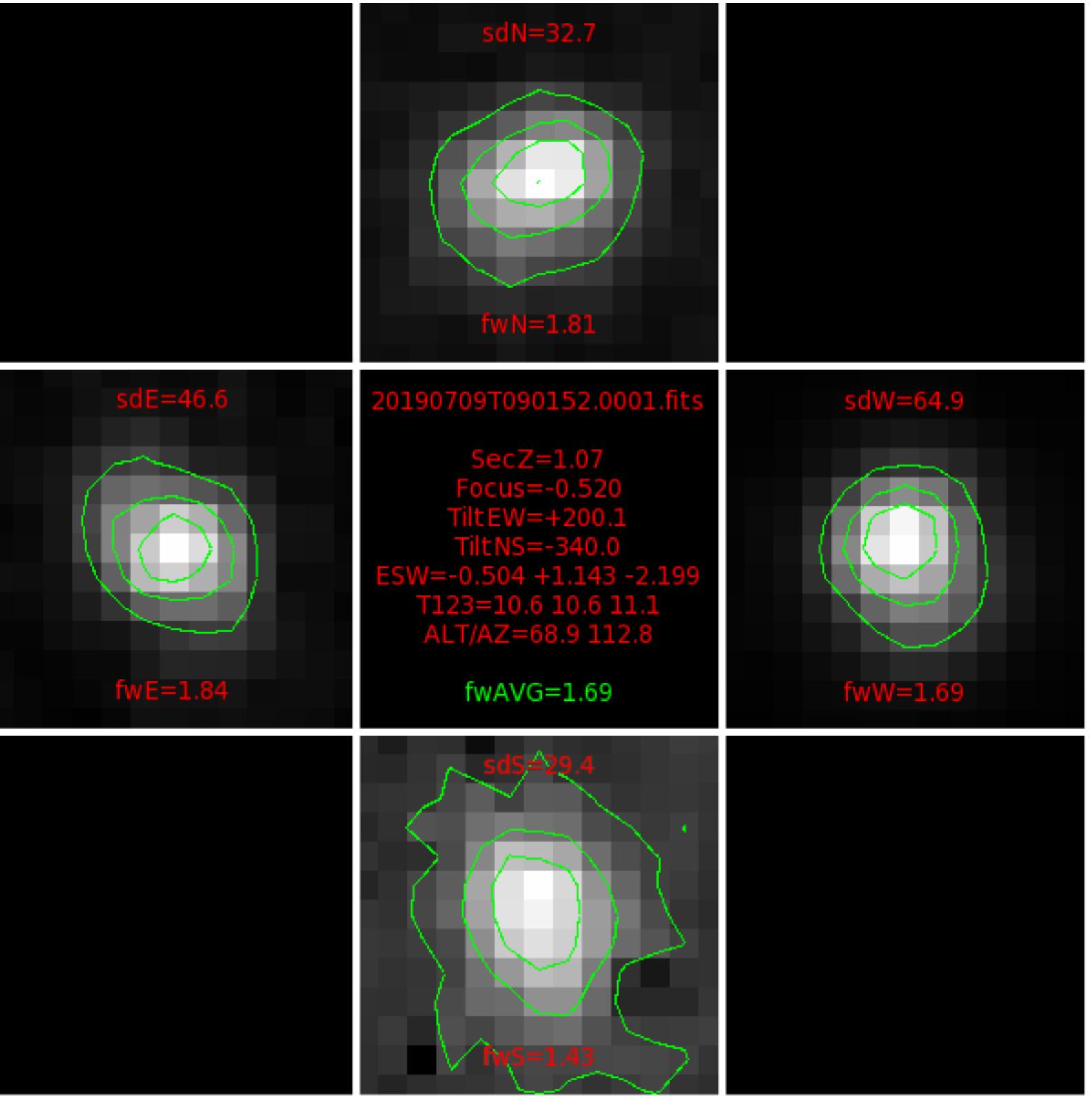

sdN=326.1
fwN=1.60
sdE=621.4
fwE=1.48
20190709T085602.0001.fits
SecZ=1.11
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.8 10.6 11.1
ALT/AZ=64.5 -29.8
fwAVG=1.56
sdW=137.9
fwW=1.68
sdS=97.1
fwS=1.50
0 0 0 0 0 0 0 0 0

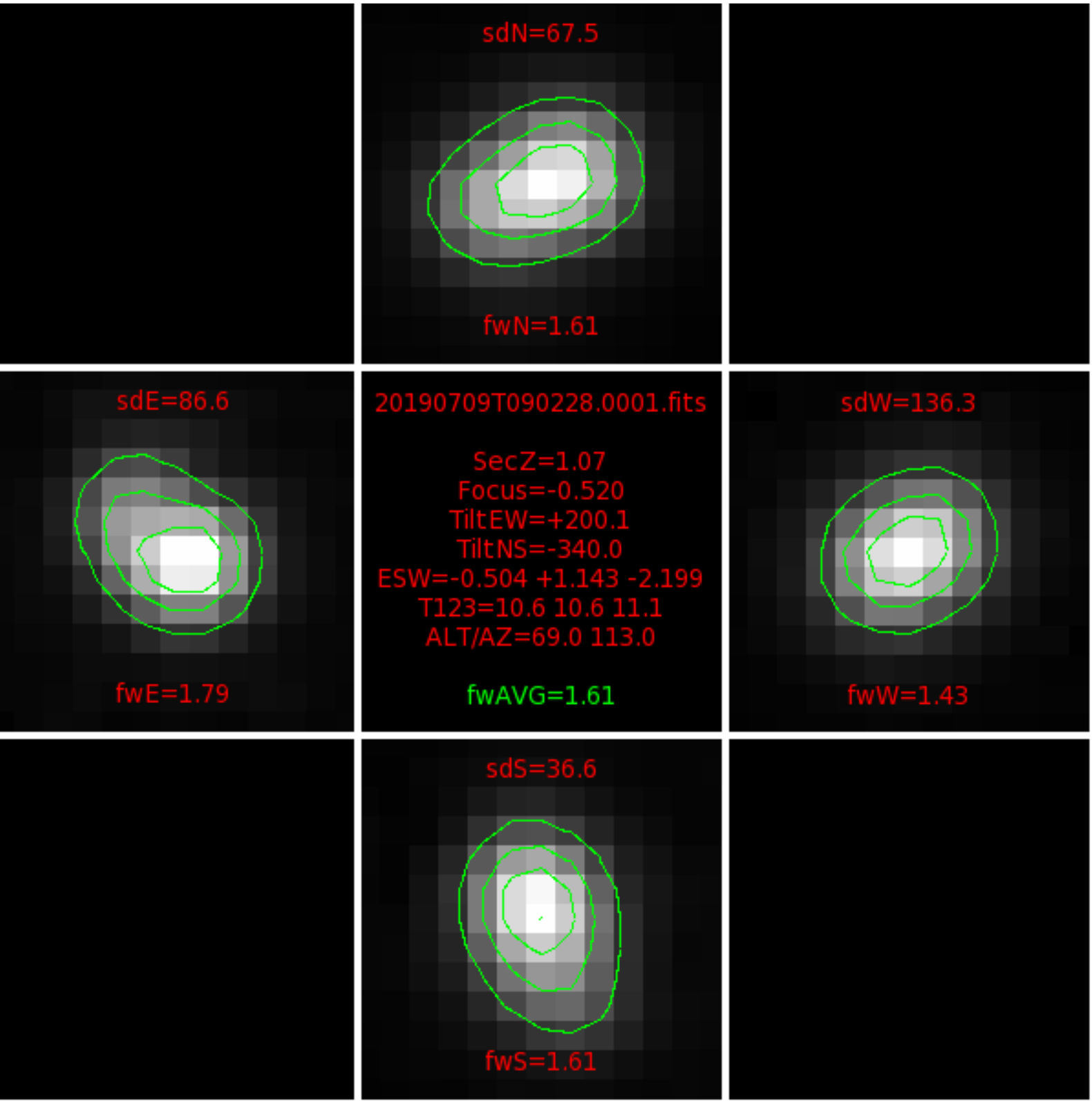

sdN=71.6
fwN=1.87
sdE=165.7
fwE=1.60
20190709T085744.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.7 10.5 11.1
ALT/AZ=68.1 111.4
fwAVG=1.75
sdW=31.4
fwW=1.83
sdS=38.2
fwS=1.69
0 0 0 0 0 0 0 0 0

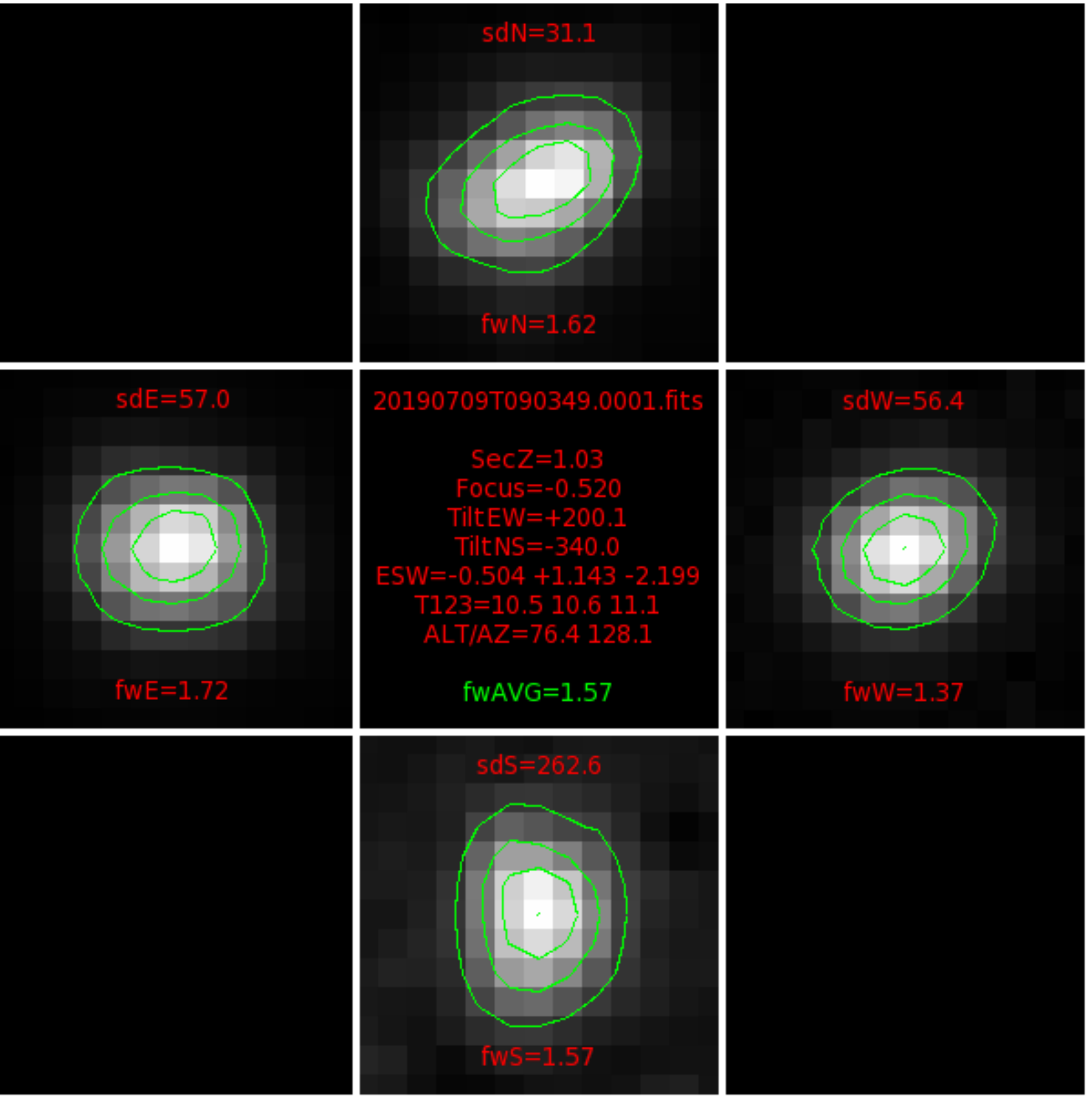

sdN=16.9
fwN=2.49
sdE=20.1
fwE=2.14
20190709T085820.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.8 10.4 11.1
ALT/AZ=68.2 111.6
fwAVG=2.20
sdW=21.5
fwW=1.90
sdS=32.3
fwS=2.27
0 0 0 0 0 0 0 0 0

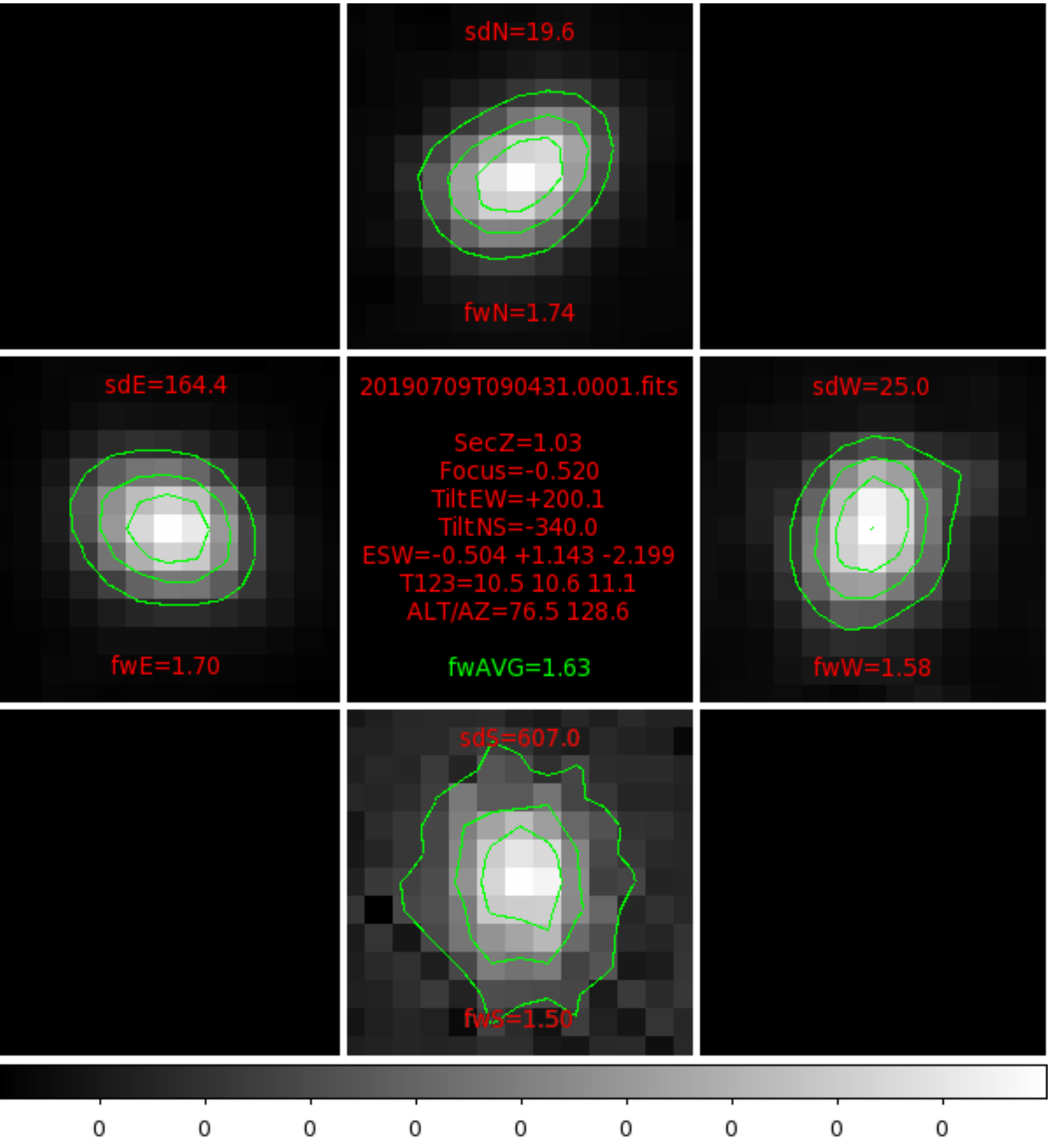

sdN=20.2
fwN=2.02
sdE=26.0
fwE=1.80
20190709T085941.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.7 10.6 11.1
ALT/AZ=68.5 112.0
fwAVG=1.94
sdW=38.5
fwW=1.85
sdS=33.2
fwS=2.08
0 0 0 0 0 0 0 0 0

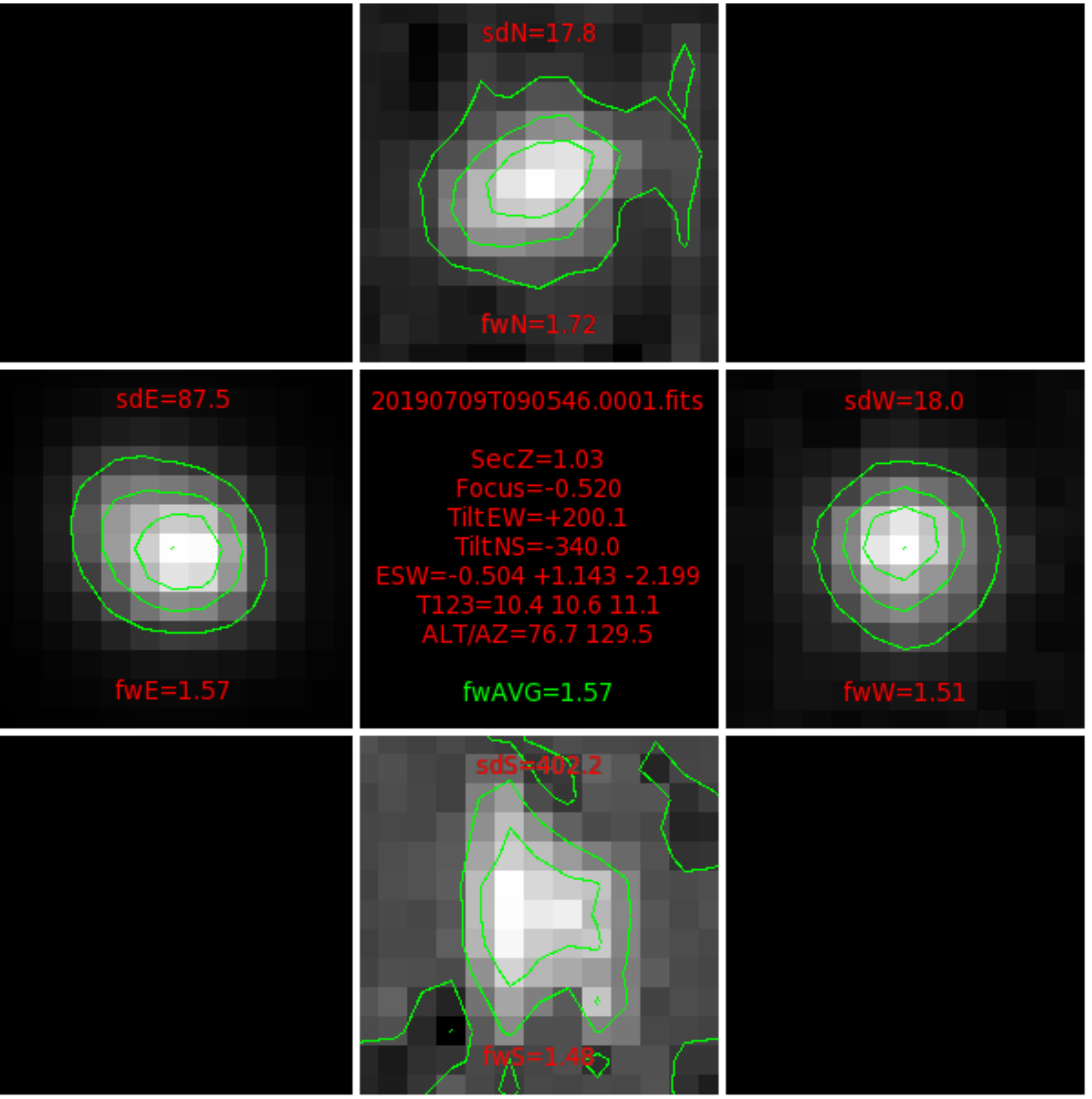

sdN=30.0
fwN=1.94
sdE=40.4
fwE=1.88
20190709T090015.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.7 10.6 11.1
ALT/AZ=68.6 112.2
fwAVG=1.80
sdW=70.8
fwW=1.63
sdS=37.1
fwS=1.75
0 0 0 0 0 0 0 0 0

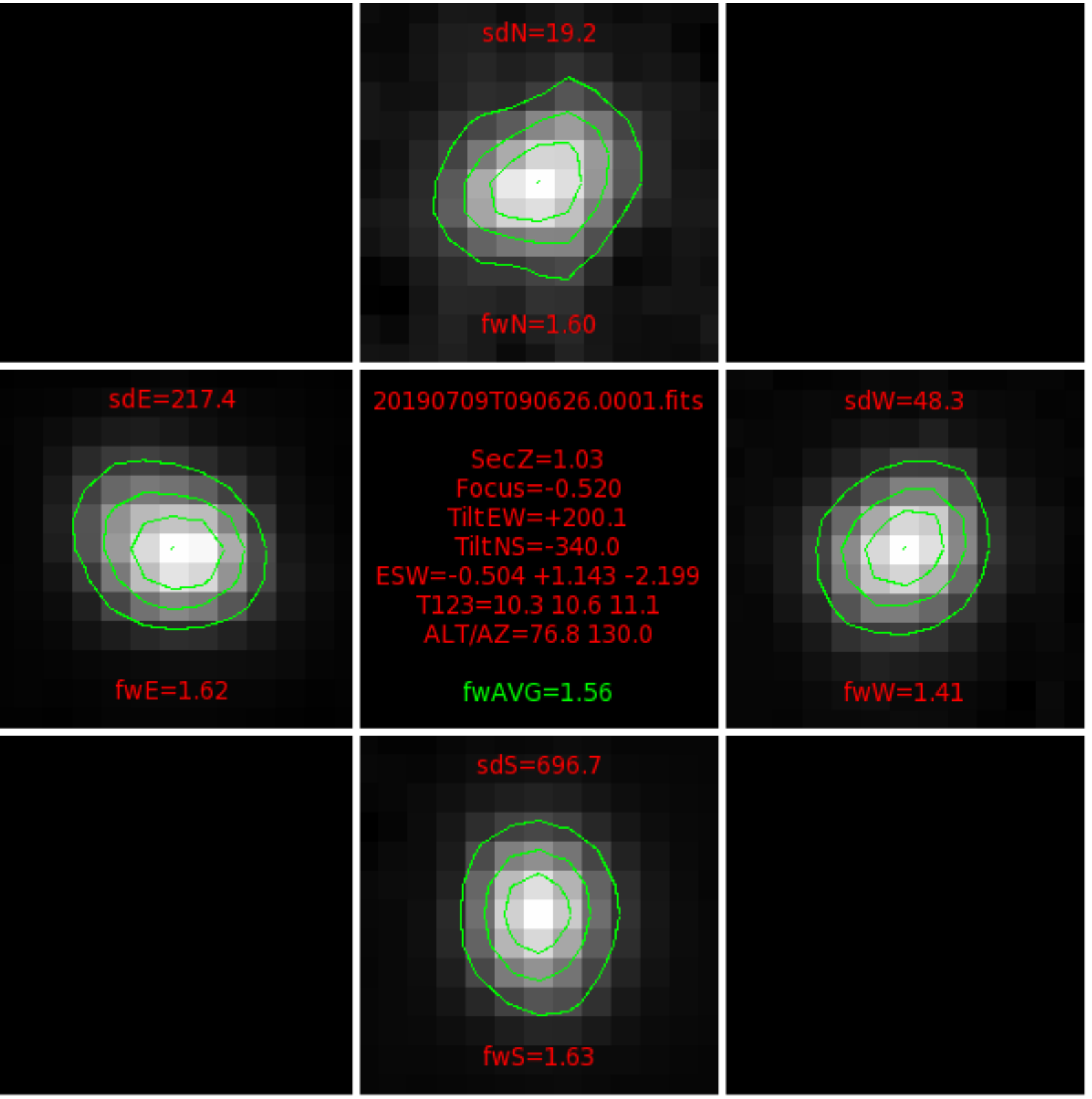

sdN=32.7
fwN=1.81
sdE=46.6
fwE=1.84
20190709T090152.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.6 11.1
ALT/AZ=68.9 112.8
fwAVG=1.69
sdW=64.9
fwW=1.69
sdS=29.4
fwS=1.43
0 0 0 0 0 0 0 0 0

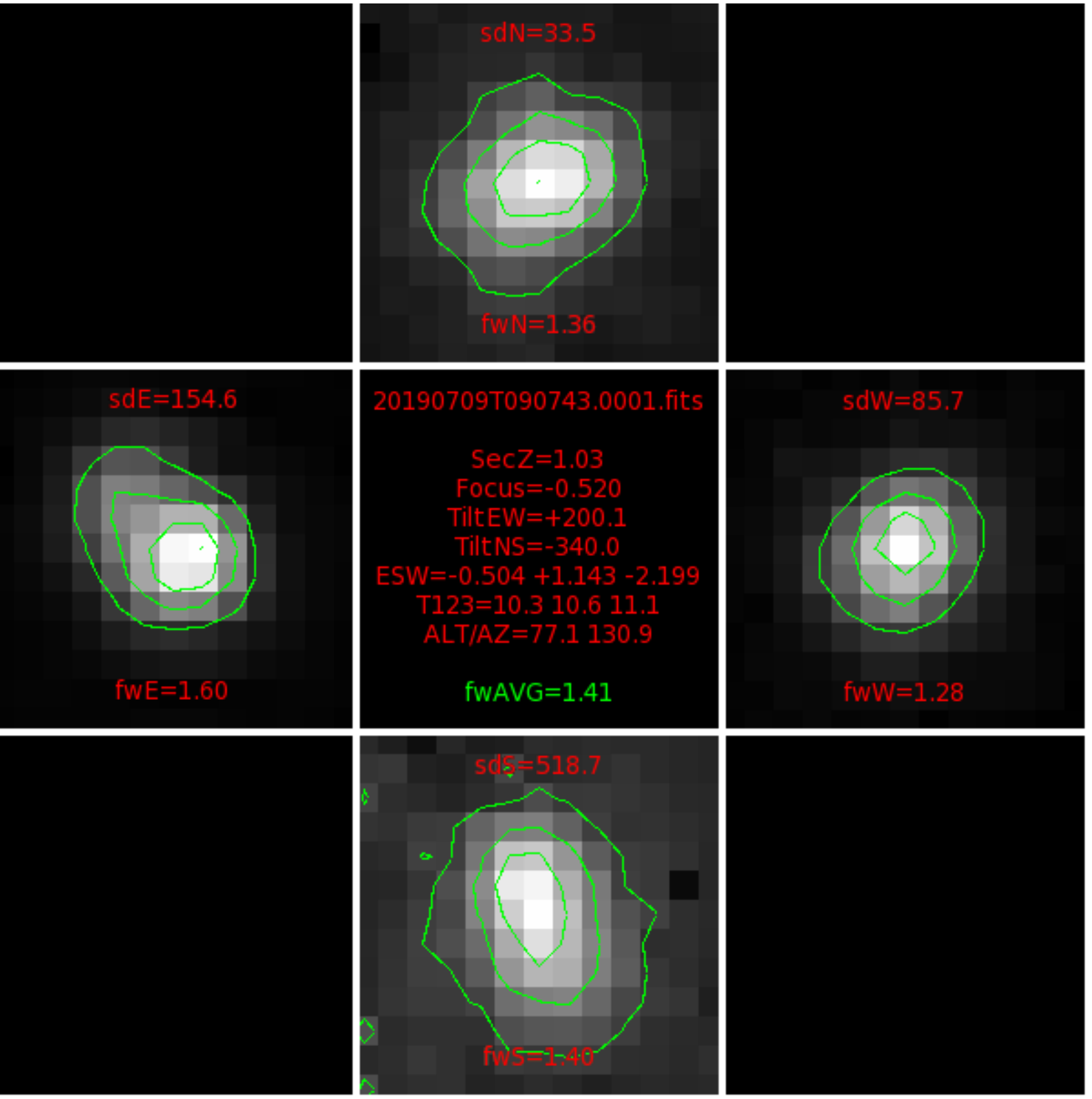

sdN=67.5
fwN=1.61
sdE=86.6
fwE=1.79
20190709T090228.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.6 11.1
ALT/AZ=69.0 113.0
fwAVG=1.61
sdW=136.3
fwW=1.43
sdS=36.6
fwS=1.61
0 0 0 0 0 0 0 0 0

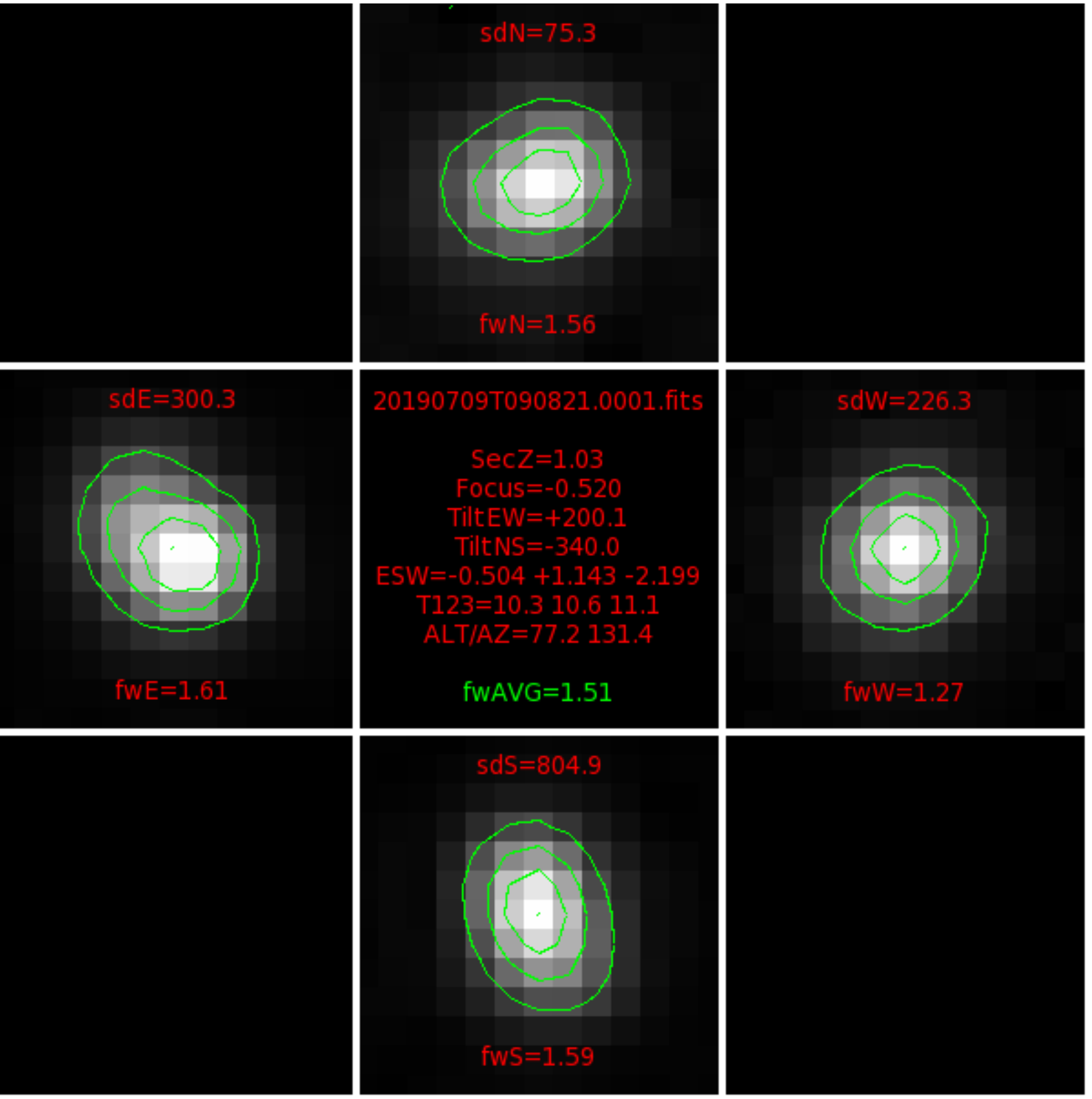

sdN=31.1
fwN=1.62
sdE=57.0
fwE=1.72
20190709T090349.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.6 11.1
ALT/AZ=76.4 128.1
fwAVG=1.57
sdW=56.4
fwW=1.37
sdS=262.6
fwS=1.57
0 0 0 0 0 0 0 0 0

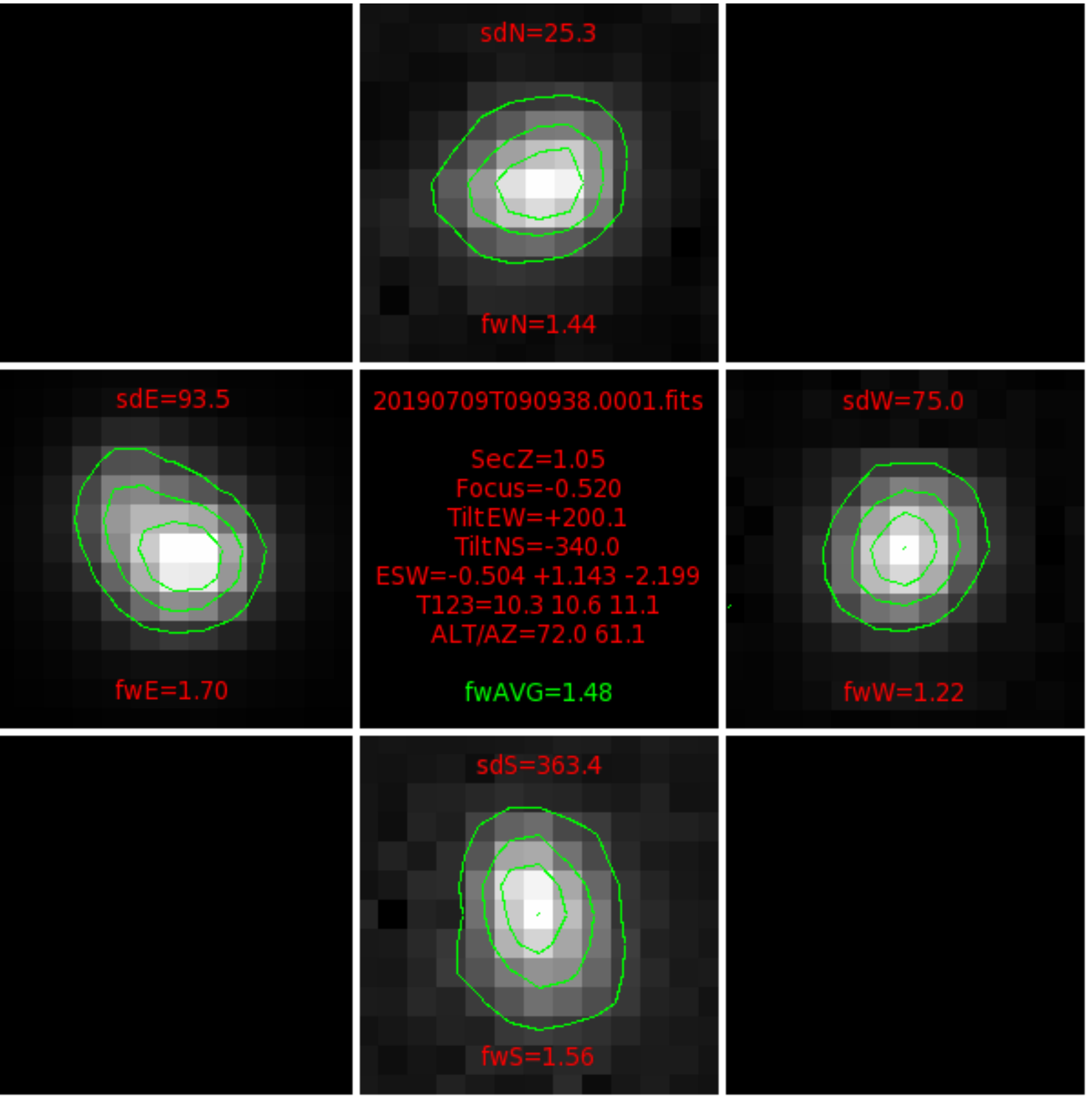

sdN=19.6
fwN=1.74
sdE=164.4
fwE=1.70
20190709T090431.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.6 11.1
ALT/AZ=76.5 128.6
fwAVG=1.63
sdW=25.0
fwW=1.58
sdS=607.0
fwS=1.50
0 0 0 0 0 0 0 0 0

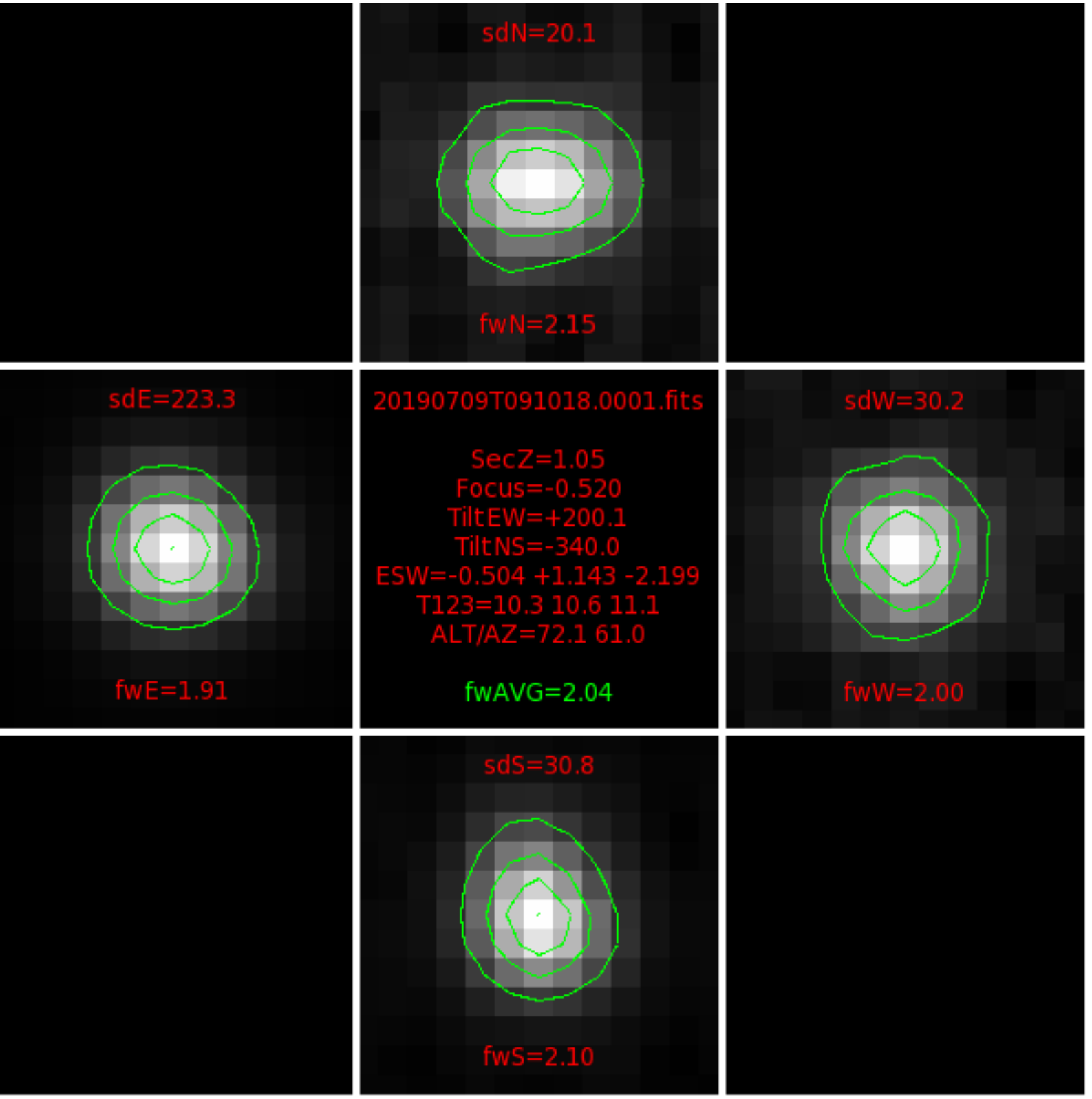

sdN=17.8
fwN=1.72
sdE=87.5
fwE=1.57
20190709T090546.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.4 10.6 11.1
ALT/AZ=76.7 129.5
fwAVG=1.57
sdW=18.0
fwW=1.51
sdS=402.2
fwS=1.48
0 0 0 0 0 0 0 0 0

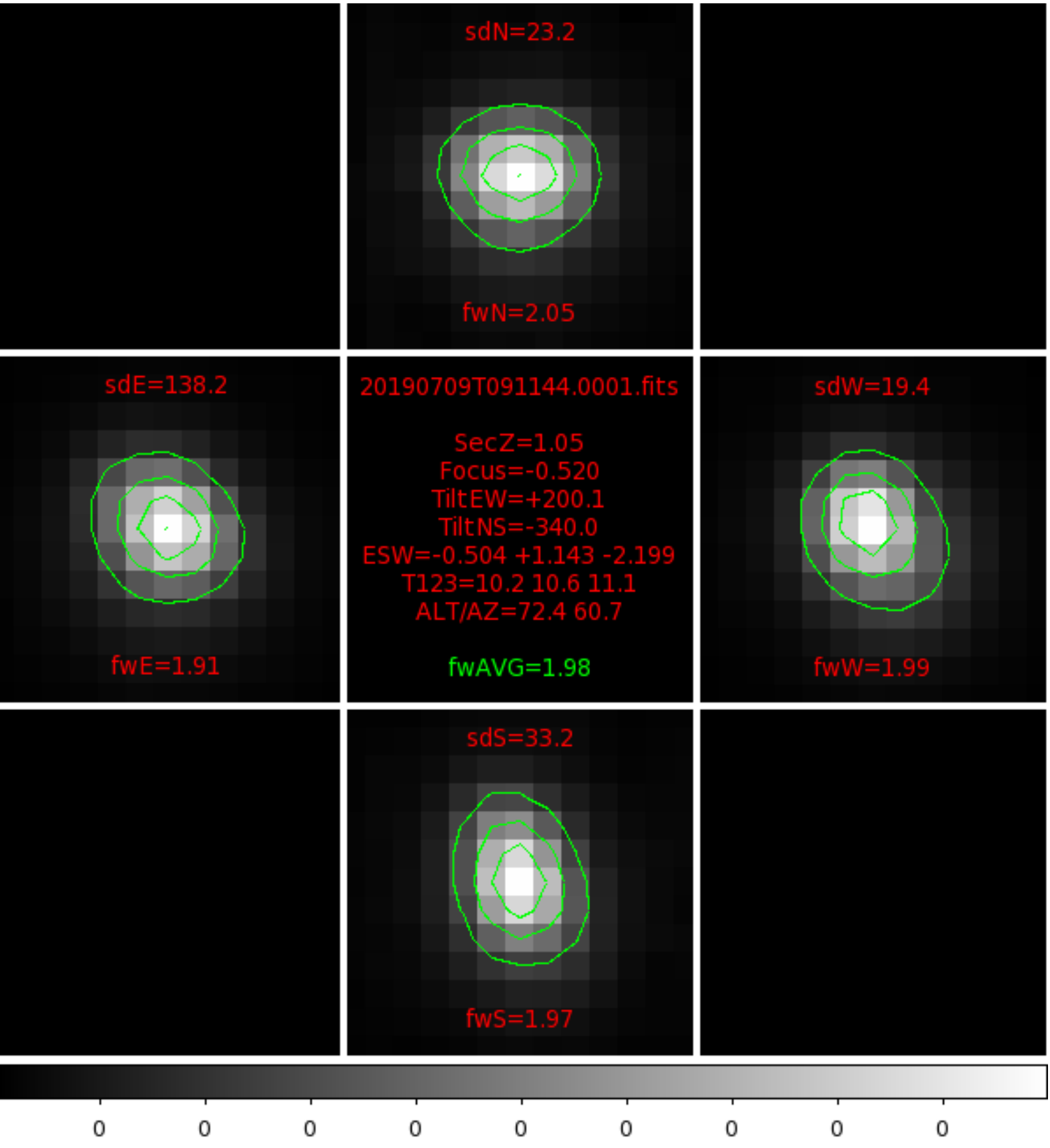

sdN=19.2
fwN=1.60
sdE=217.4
fwE=1.62
20190709T090626.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.6 11.1
ALT/AZ=76.8 130.0
fwAVG=1.56
sdW=48.3
fwW=1.41
sdS=696.7
fwS=1.63
0 0 0 0 0 0 0 0 0

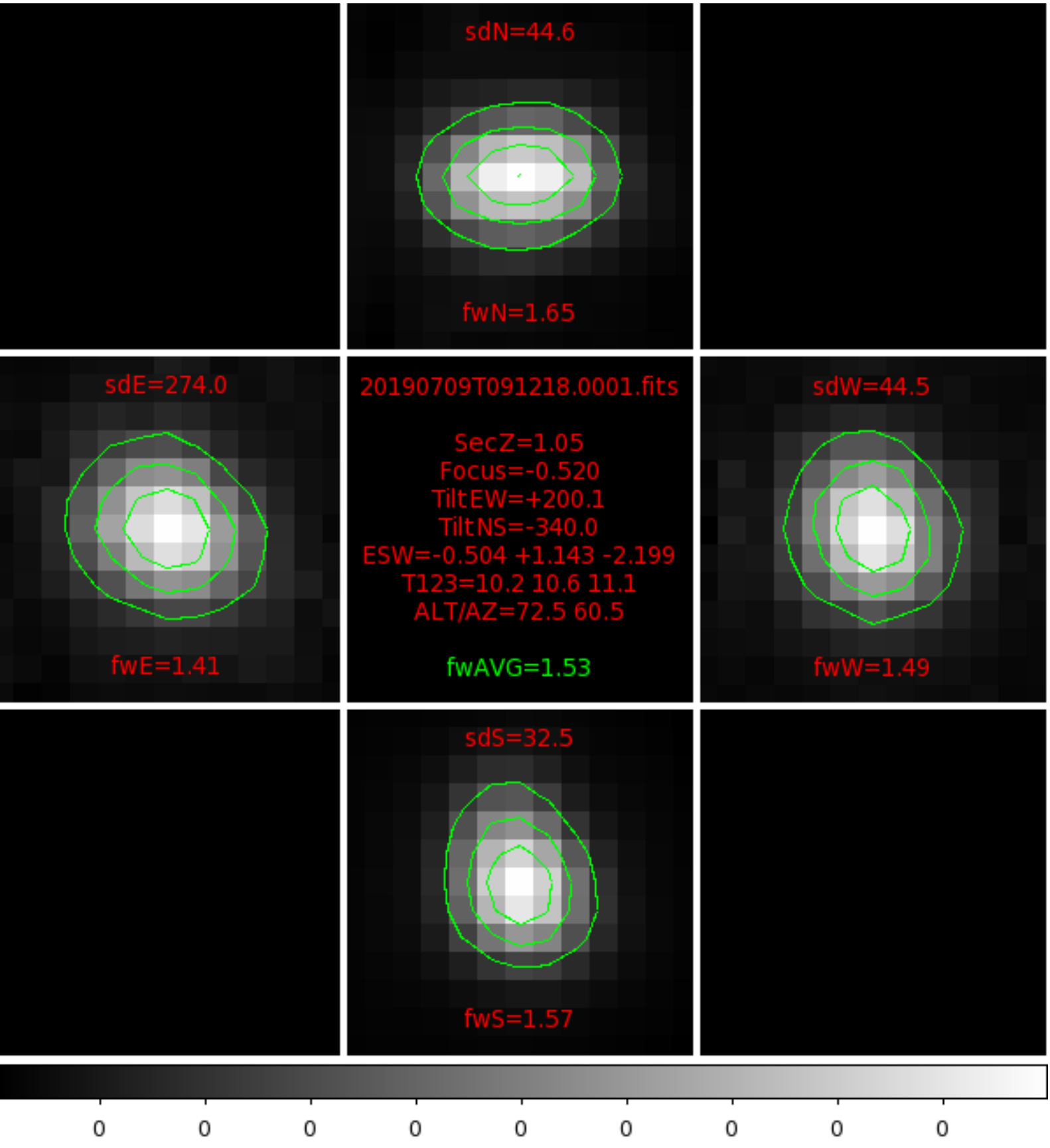

sdN=33.5
fwN=1.36
sdE=154.6
fwE=1.60
20190709T090743.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.6 11.1
ALT/AZ=77.1 130.9
fwAVG=1.41
sdW=85.7
fwW=1.28
sdS=518.7
fwS=1.40
0 0 0 0 0 0 0 0 0

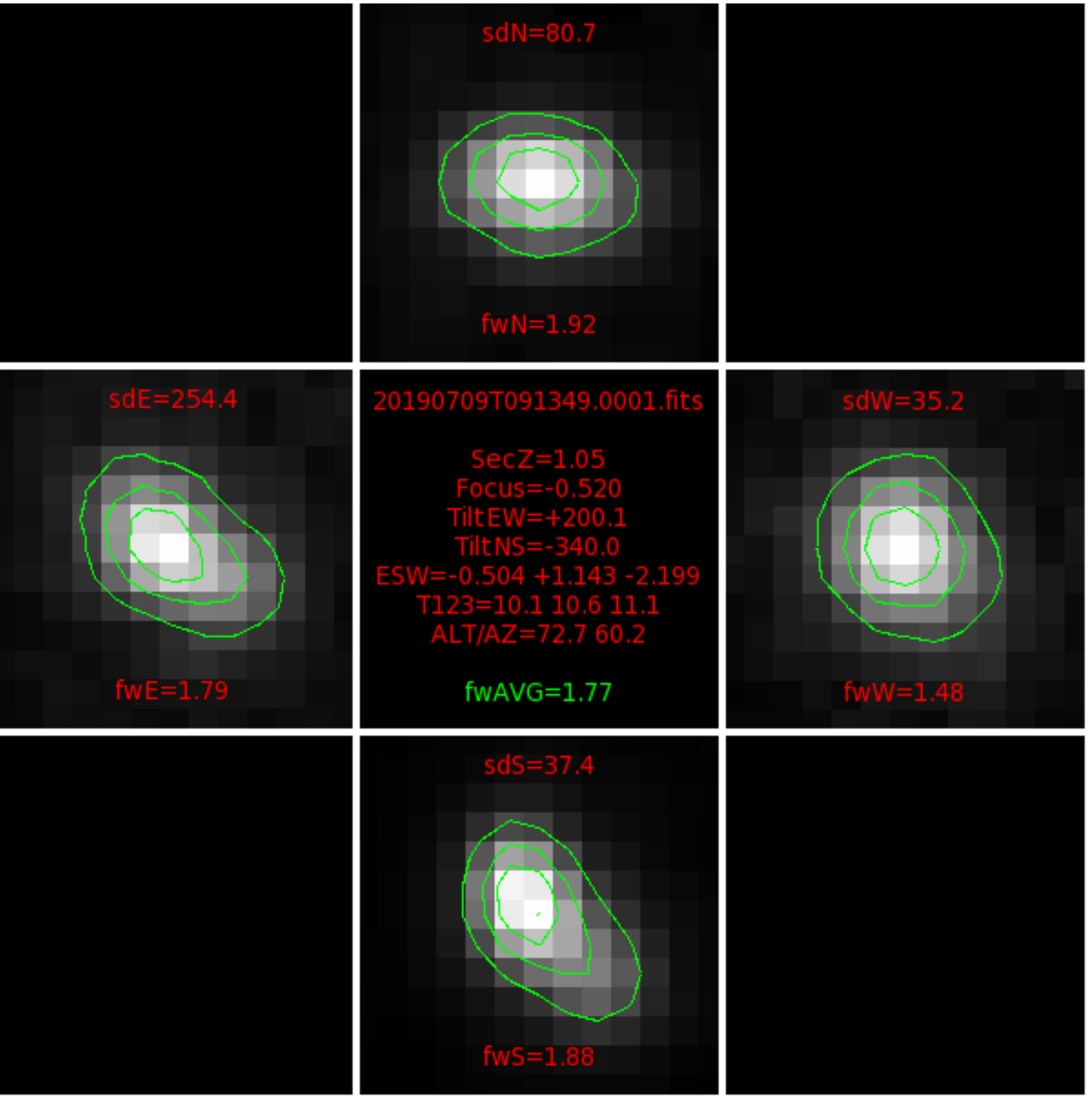

sdN=75.3
fwN=1.56
sdE=300.3
fwE=1.61
20190709T090821.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.6 11.1
ALT/AZ=77.2 131.4
fwAVG=1.51
sdW=226.3
fwW=1.27
sdS=804.9
fwS=1.59
0 0 0 0 0 0 0 0 0

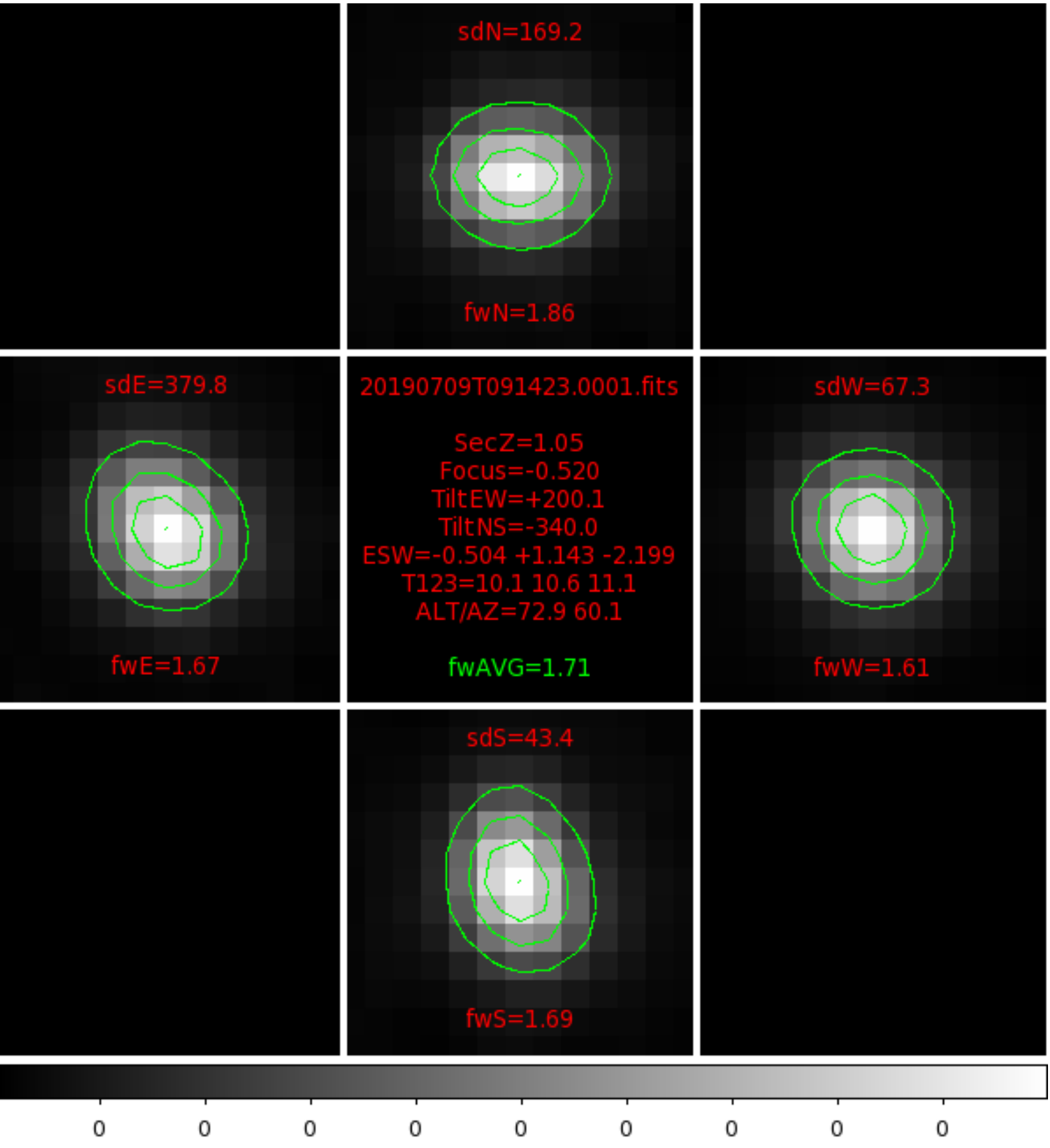

sdN=25.3
fwN=1.44
sdE=93.5
fwE=1.70
20190709T090938.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.6 11.1
ALT/AZ=72.0 61.1
fwAVG=1.48
sdW=75.0
fwW=1.22
sdS=363.4
fwS=1.56
0 0 0 0 0 0 0 0 0

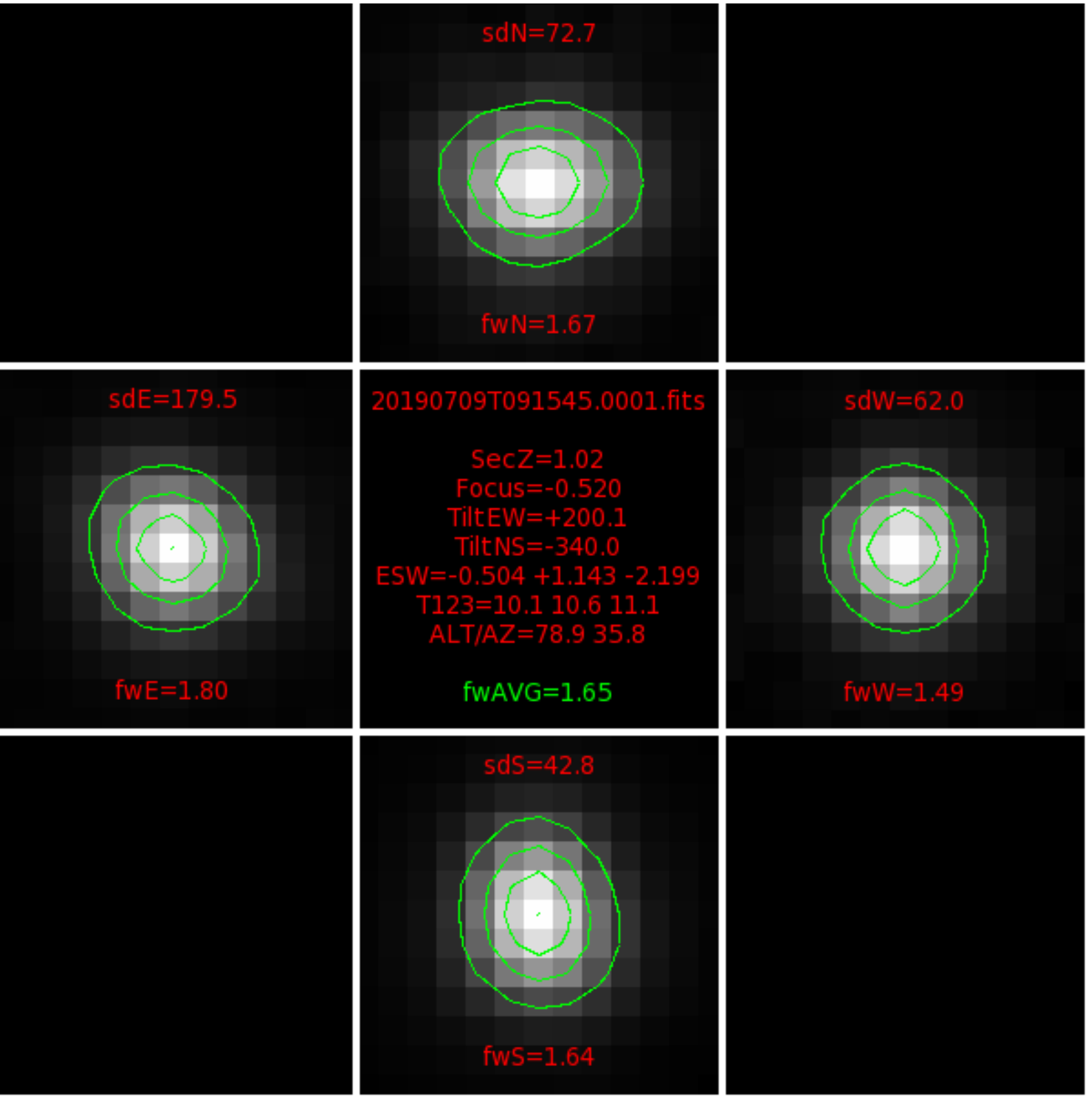

sdN=20.1
fwN=2.15
sdE=223.3
fwE=1.91
20190709T091018.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.6 11.1
ALT/AZ=72.1 61.0
fwAVG=2.04
sdW=30.2
fwW=2.00
sdS=30.8
fwS=2.10
0 0 0 0 0 0 0 0 0

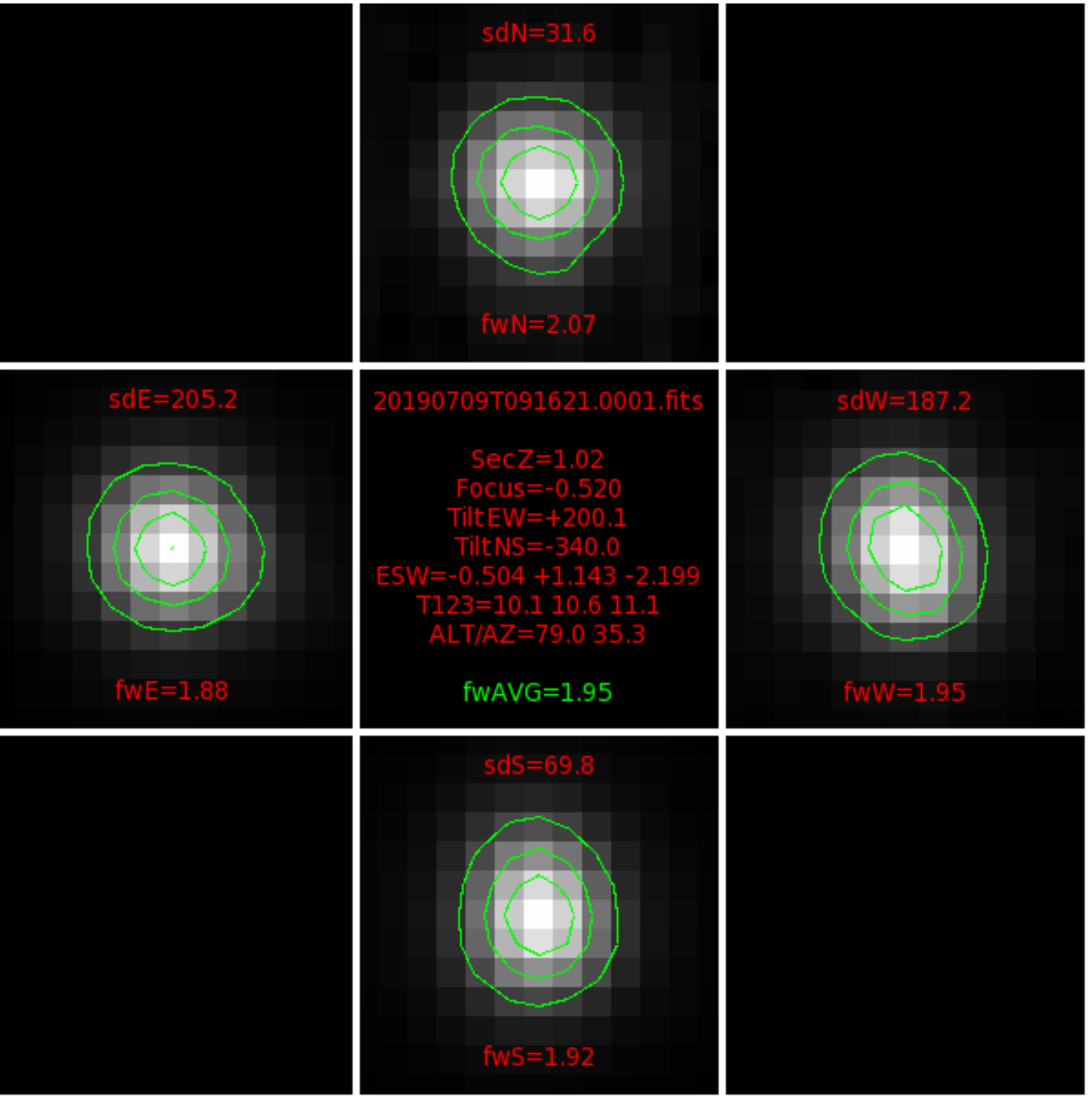

sdN=23.2
fwN=2.05
sdE=138.2
fwE=1.91
20190709T091144.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.2 10.6 11.1
ALT/AZ=72.4 60.7
fwAVG=1.98
sdW=19.4
fwW=1.99
sdS=33.2
fwS=1.97
0 0 0 0 0 0 0 0 0

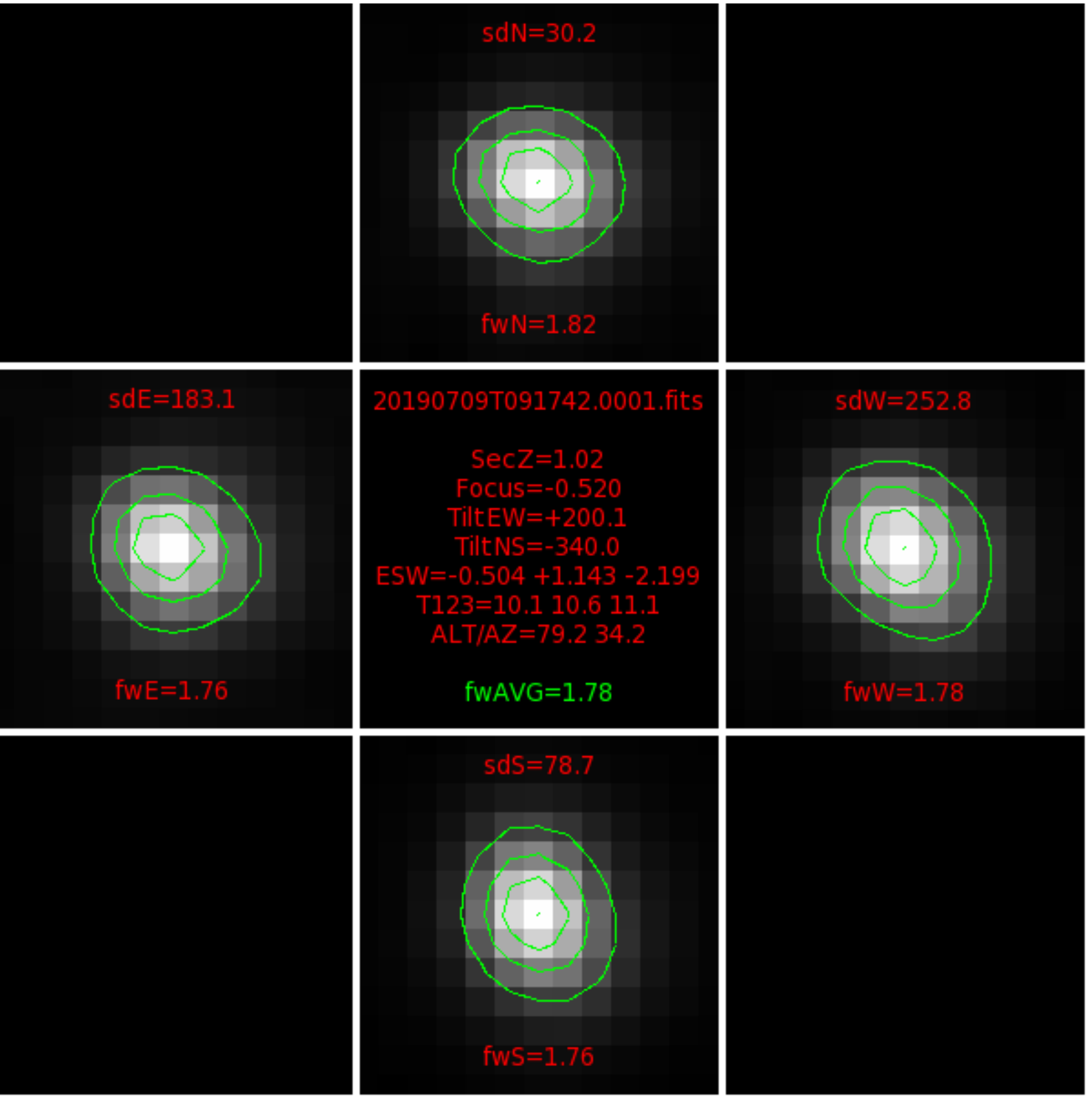

sdN=44.6
fwN=1.65
sdE=274.0
fwE=1.41
20190709T091218.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.2 10.6 11.1
ALT/AZ=72.5 60.5
fwAVG=1.53
sdW=44.5
fwW=1.49
sdS=32.5
fwS=1.57
0 0 0 0 0 0 0 0 0

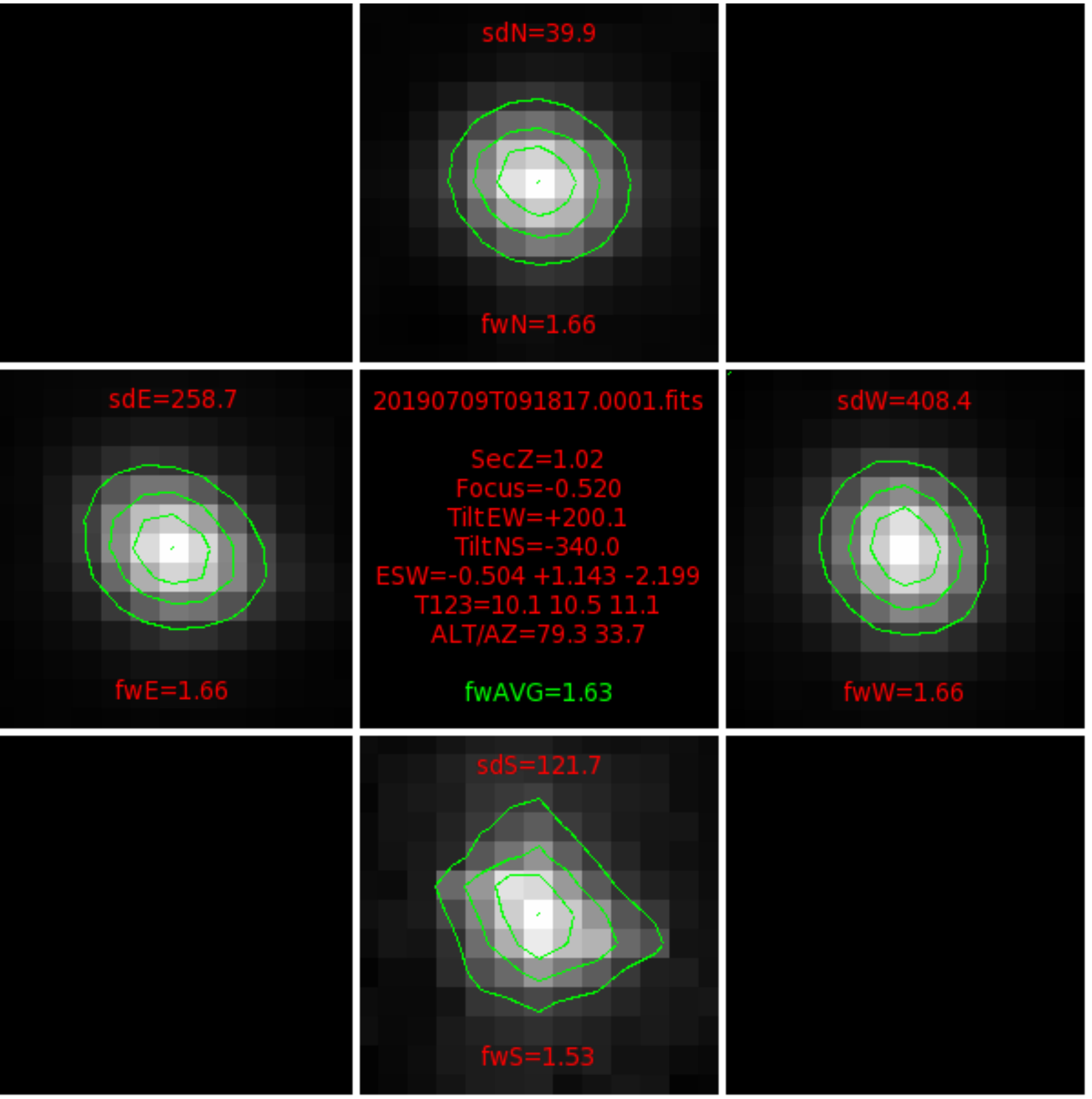

sdN=80.7
fwN=1.92
sdE=254.4
fwE=1.79
20190709T091349.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=72.7 60.2
fwAVG=1.77
sdW=35.2
fwW=1.48
sdS=37.4
fwS=1.88
0 0 0 0 0 0 0 0 0

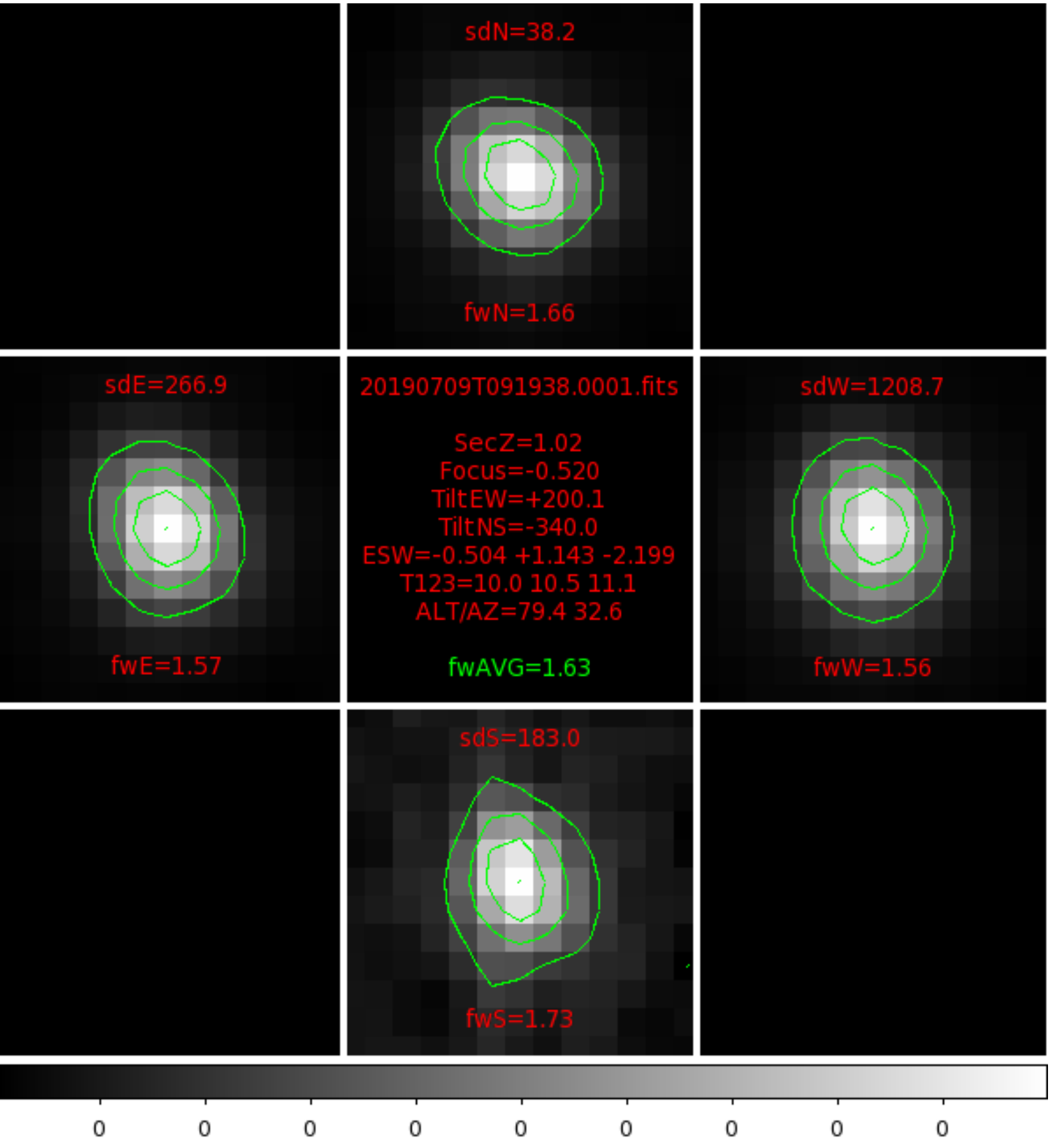

sdN=169.2
fwN=1.86
sdE=379.8
fwE=1.67
20190709T091423.0001.fits
SecZ=1.05
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=72.9 60.1
fwAVG=1.71
sdW=67.3
fwW=1.61
sdS=43.4
fwS=1.69
0 0 0 0 0 0 0 0 0

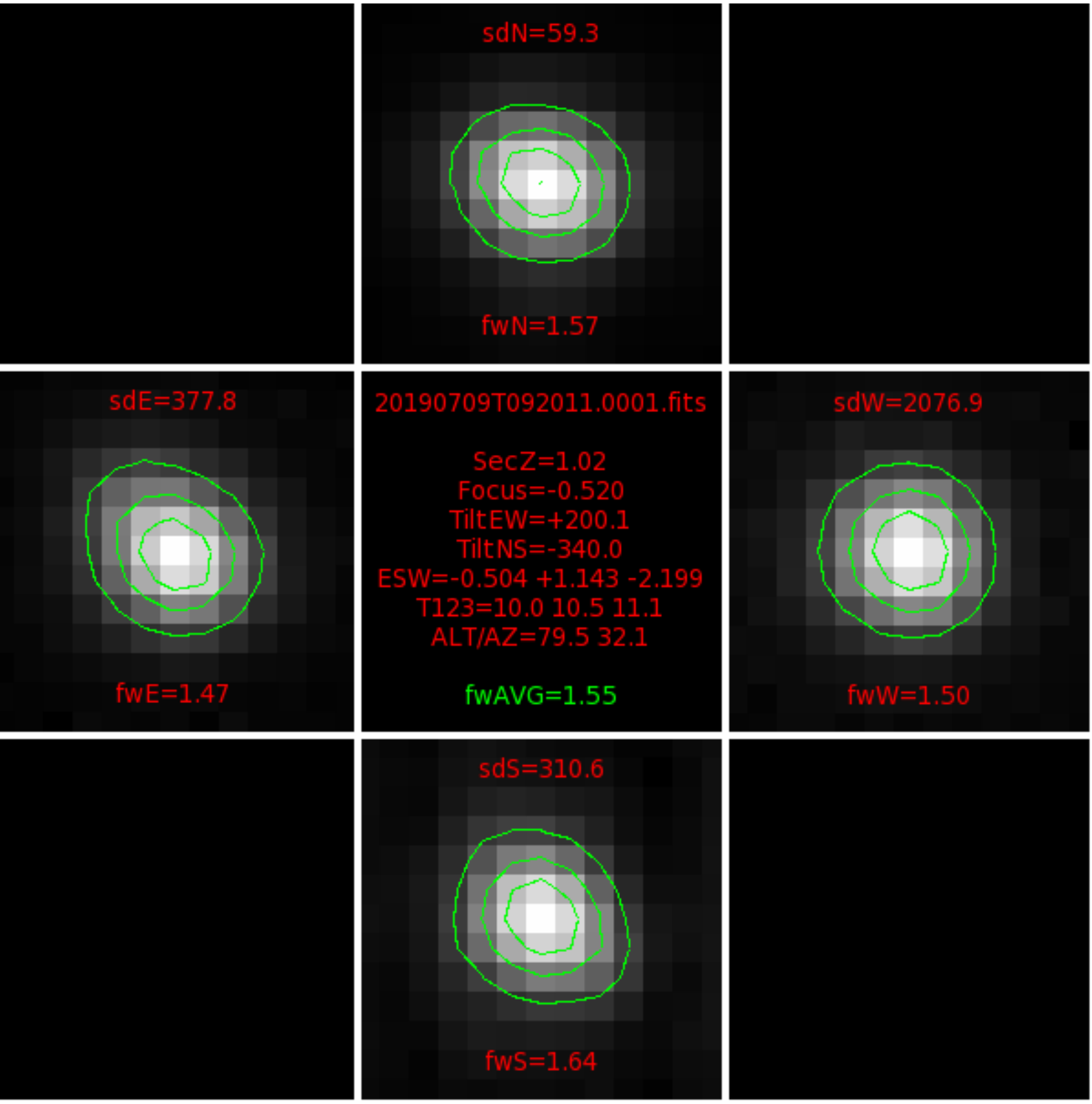

sdN=72.7
fwN=1.67
sdE=179.5
fwE=1.80
20190709T091545.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=78.9 35.8
fwAVG=1.65
sdW=62.0
fwW=1.49
sdS=42.8
fwS=1.64
0 0 0 0 0 0 0 0 0

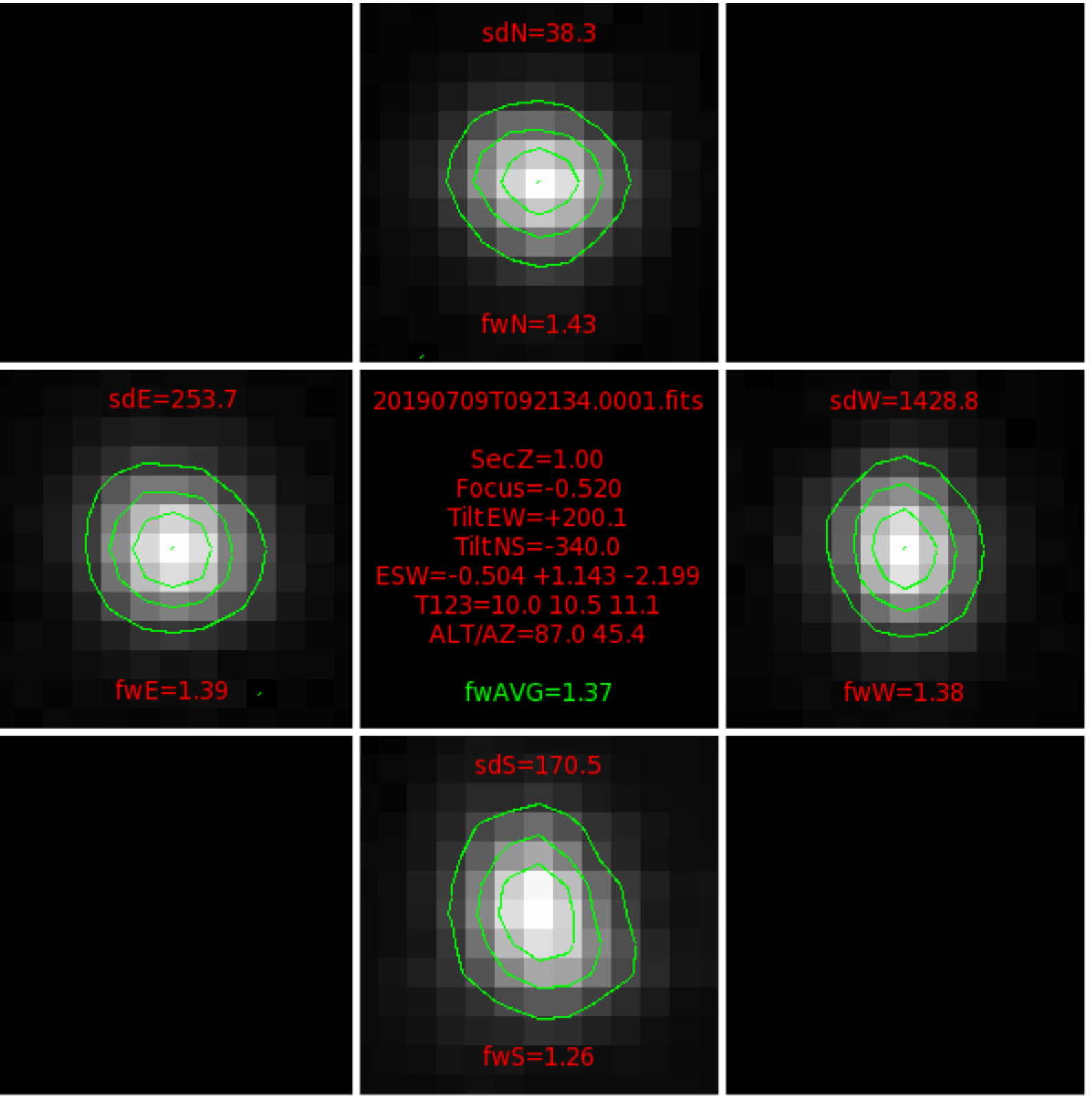

sdN=31.6
fwN=2.07
sdE=205.2
fwE=1.88
20190709T091621.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=79.0 35.3
fwAVG=1.95
sdW=187.2
fwW=1.95
sdS=69.8
fwS=1.92
0 0 0 0 0 0 0 0 0

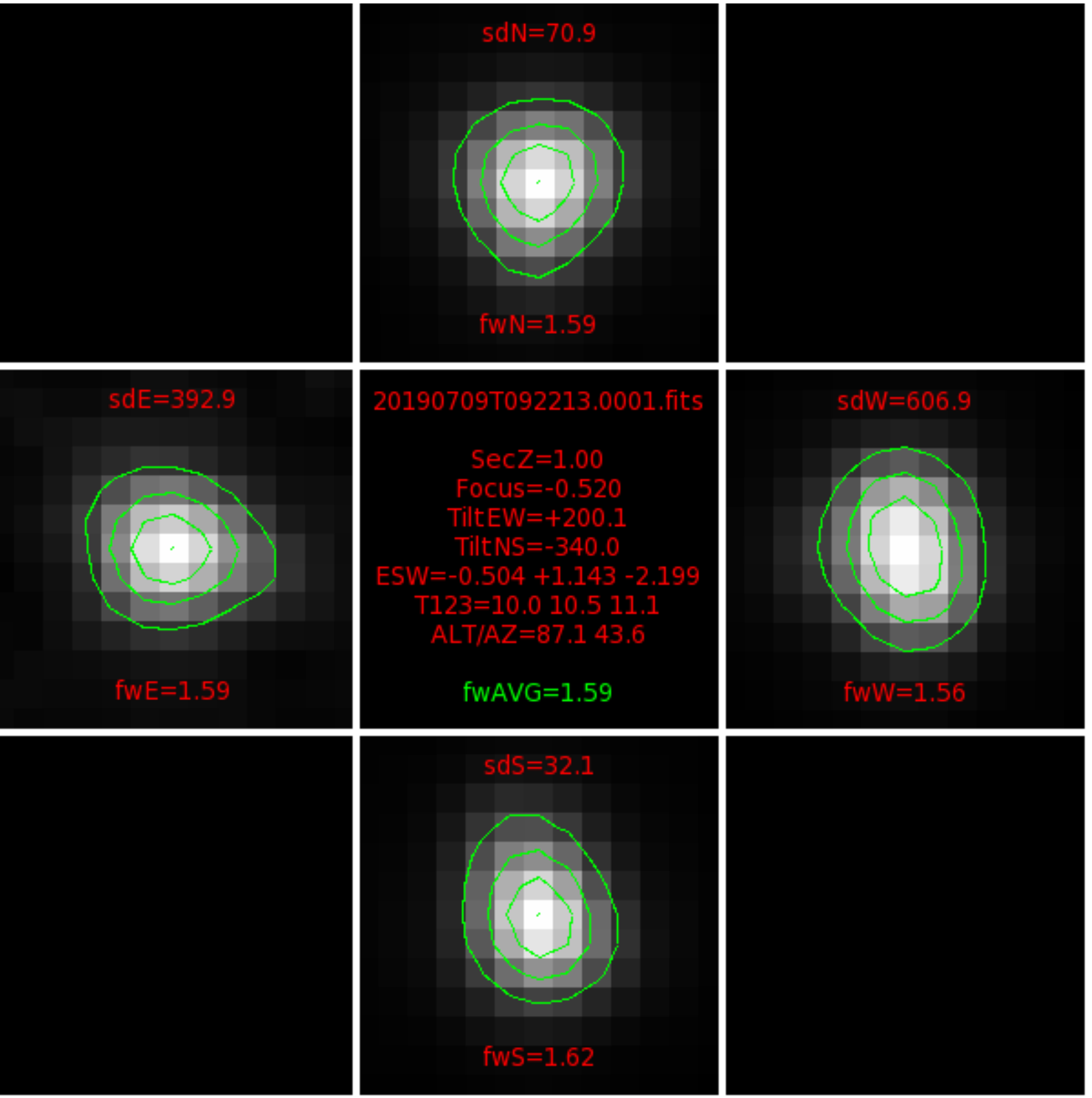

sdN=30.2
fwN=1.82
sdE=183.1
fwE=1.76
20190709T091742.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=79.2 34.2
fwAVG=1.78
sdW=252.8
fwW=1.78
sdS=78.7
fwS=1.76
0 0 0 0 0 0 0 0 0

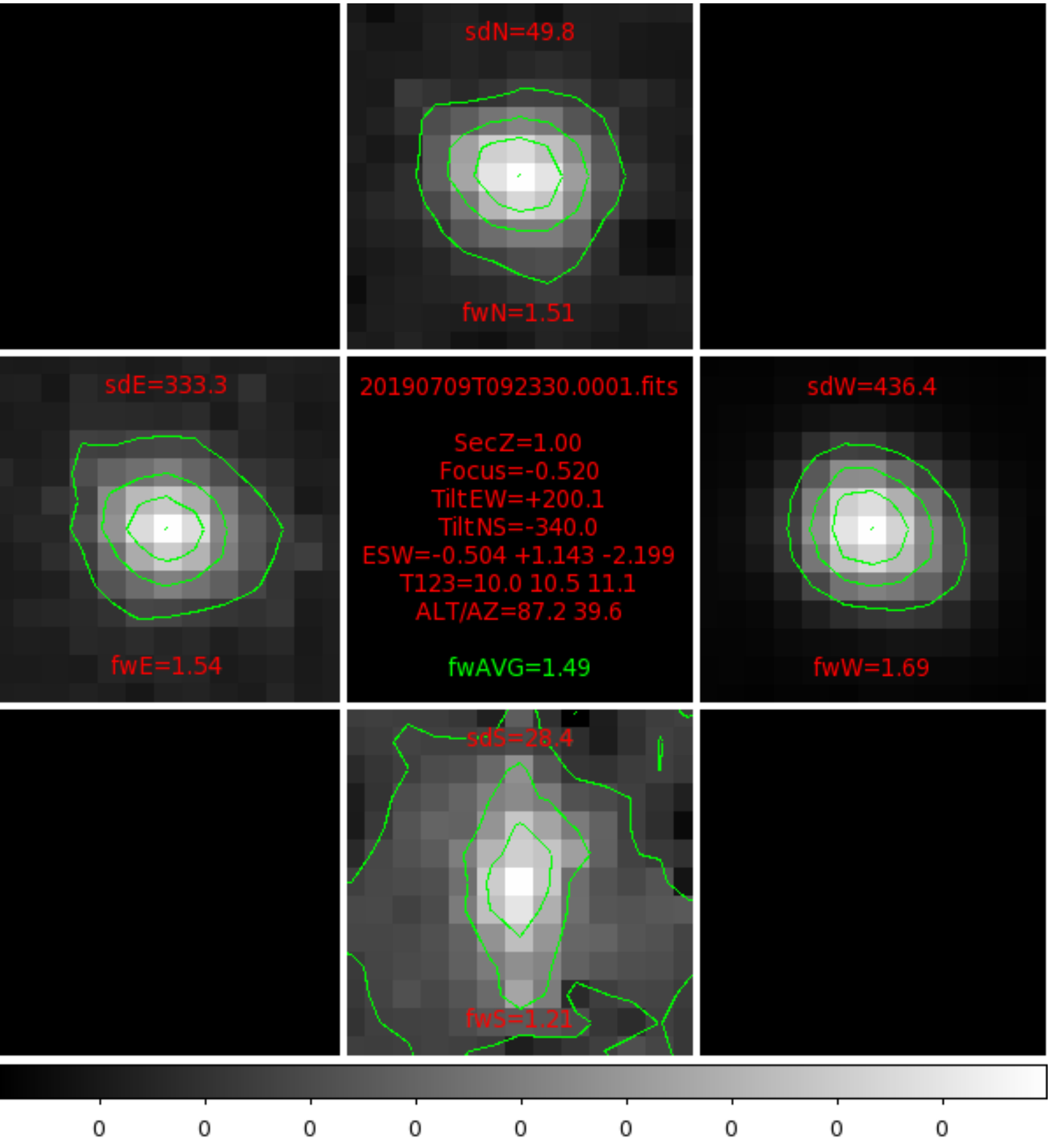

sdN=39.9
fwN=1.66
sdE=258.7
fwE=1.66
20190709T091817.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.5 11.1
ALT/AZ=79.3 33.7
fwAVG=1.63
sdW=408.4
fwW=1.66
sdS=121.7
fwS=1.53
0 0 0 0 0 0 0 0 0

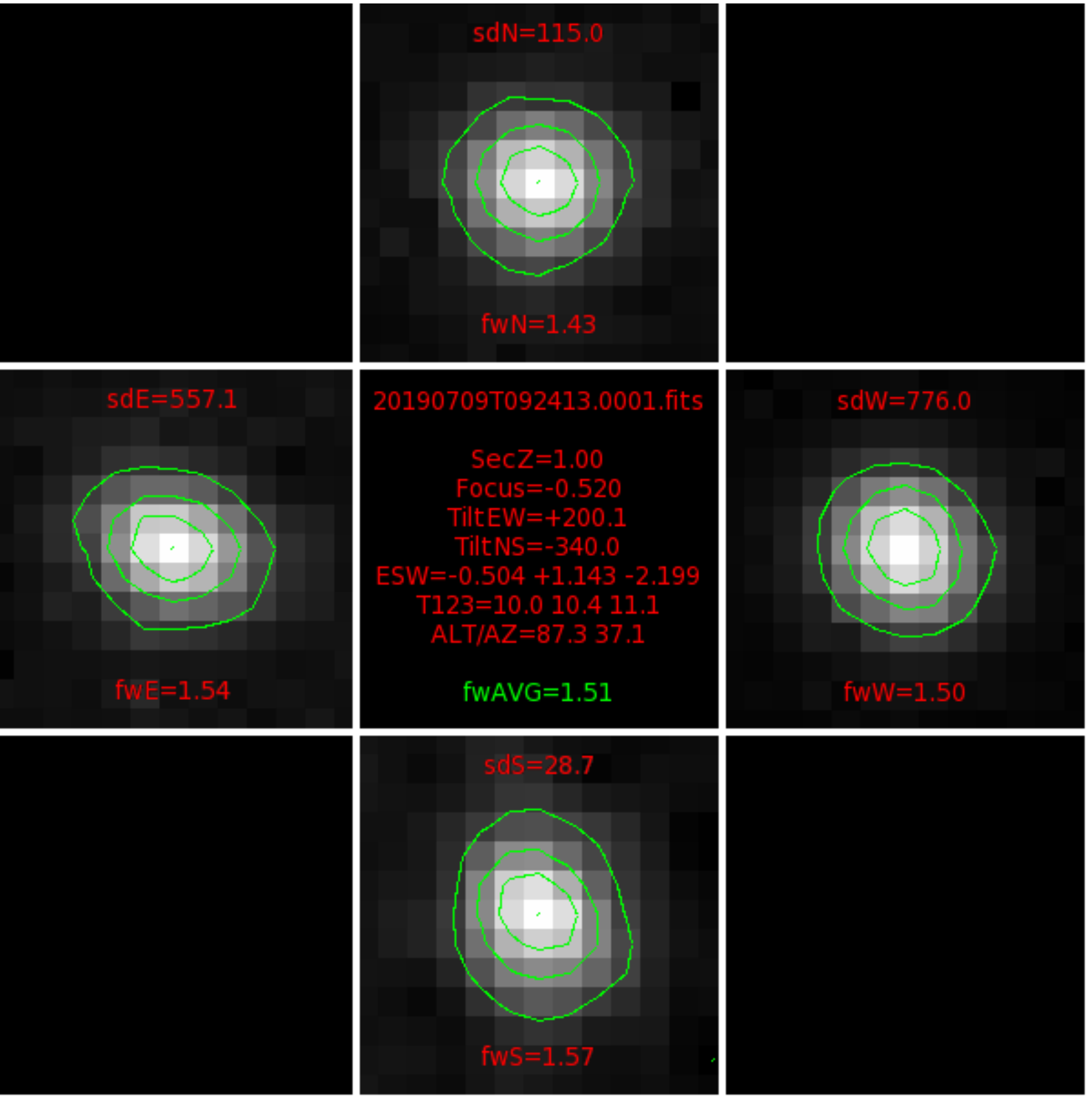

sdN=38.2
fwN=1.66
sdE=266.9
fwE=1.57
20190709T091938.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=79.4 32.6
fwAVG=1.63
sdW=1208.7
fwW=1.56
sdS=183.0
fwS=1.73
0 0 0 0 0 0 0 0 0

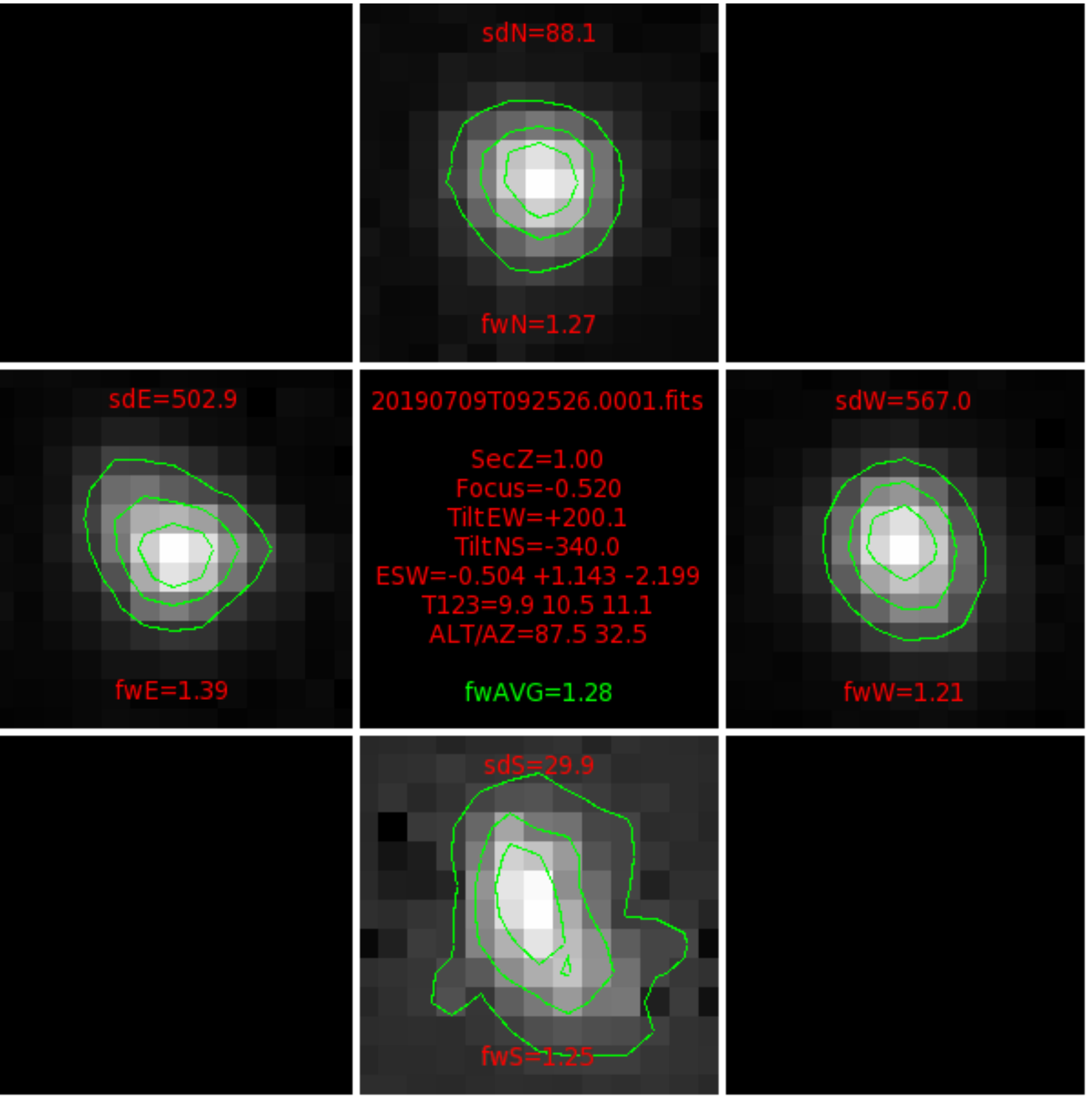

sdN=59.3
fwN=1.57
sdE=377.8
fwE=1.47
20190709T092011.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=79.5 32.1
fwAVG=1.55
sdW=2076.9
fwW=1.50
sdS=310.6
fwS=1.64
0 0 0 0 0 0 0 0 0

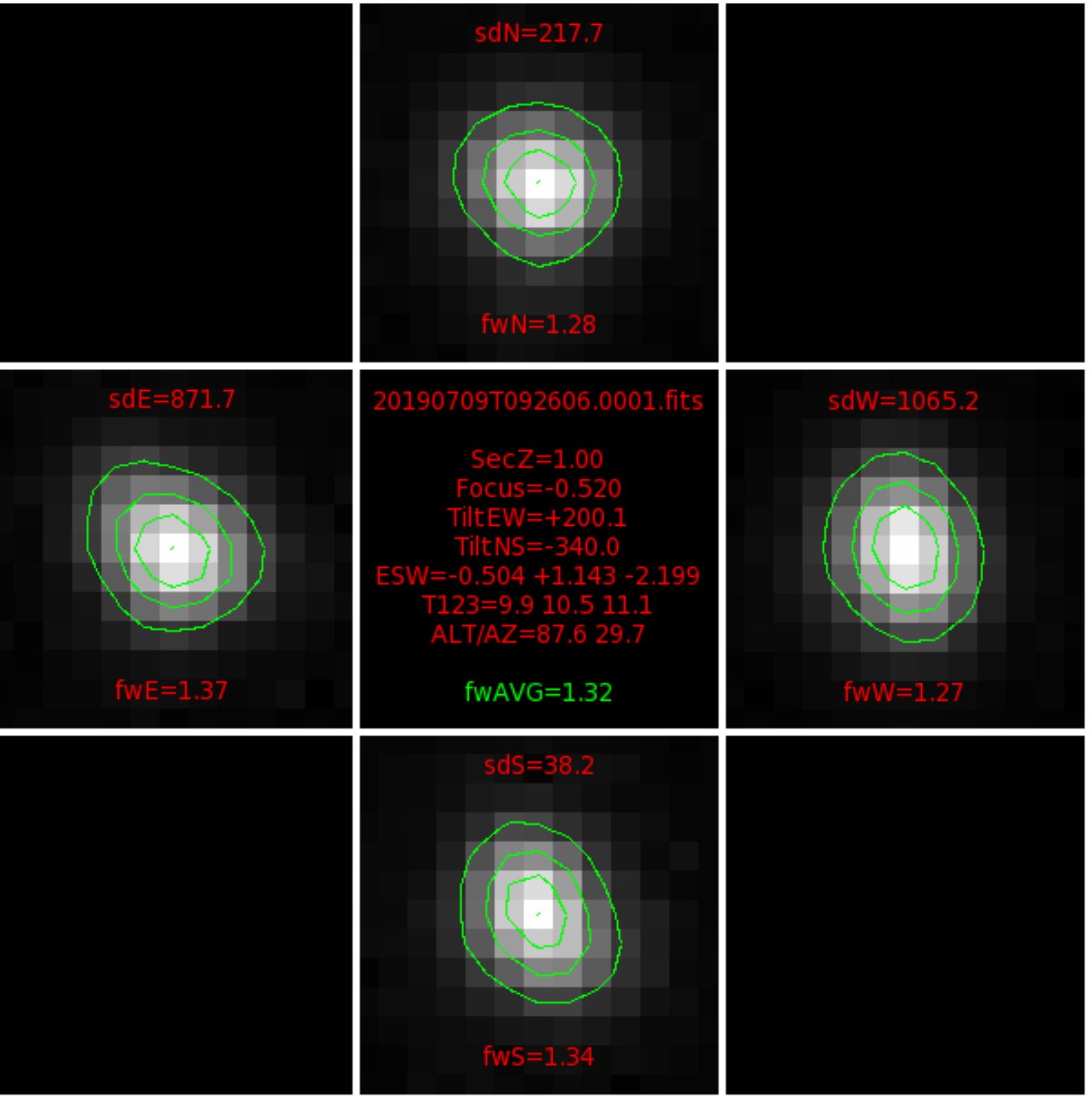

sdN=38.3
fwN=1.43
sdE=253.7
fwE=1.39
20190709T092134.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=87.0 45.4
fwAVG=1.37
sdW=1428.8
fwW=1.38
sdS=170.5
fwS=1.26
0 0 0 0 0 0 0 0 0

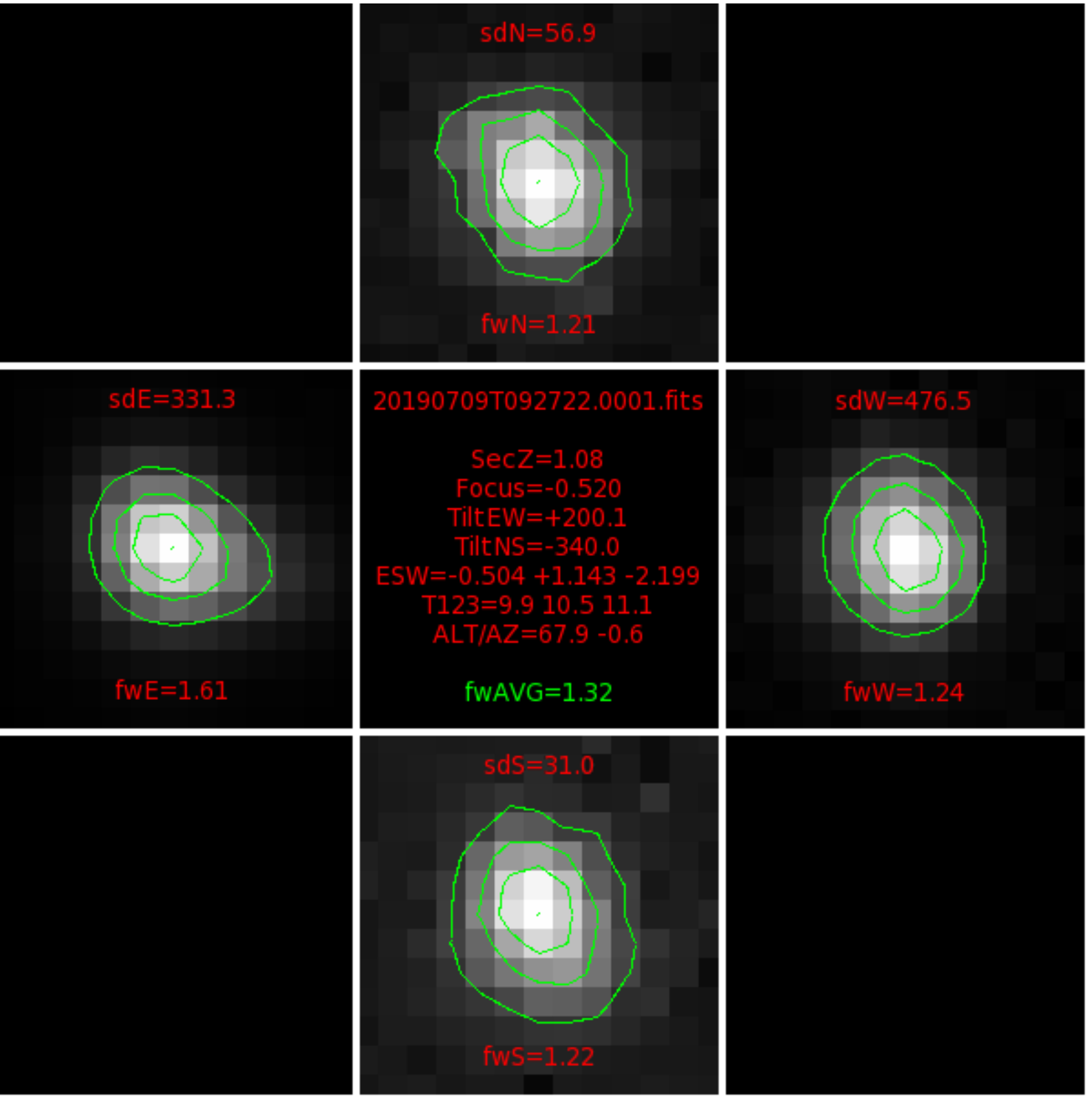

sdN=70.9
fwN=1.59
sdE=392.9
fwE=1.59
20190709T092213.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=87.1 43.6
fwAVG=1.59
sdW=606.9
fwW=1.56
sdS=32.1
fwS=1.62
0 0 0 0 0 0 0 0 0

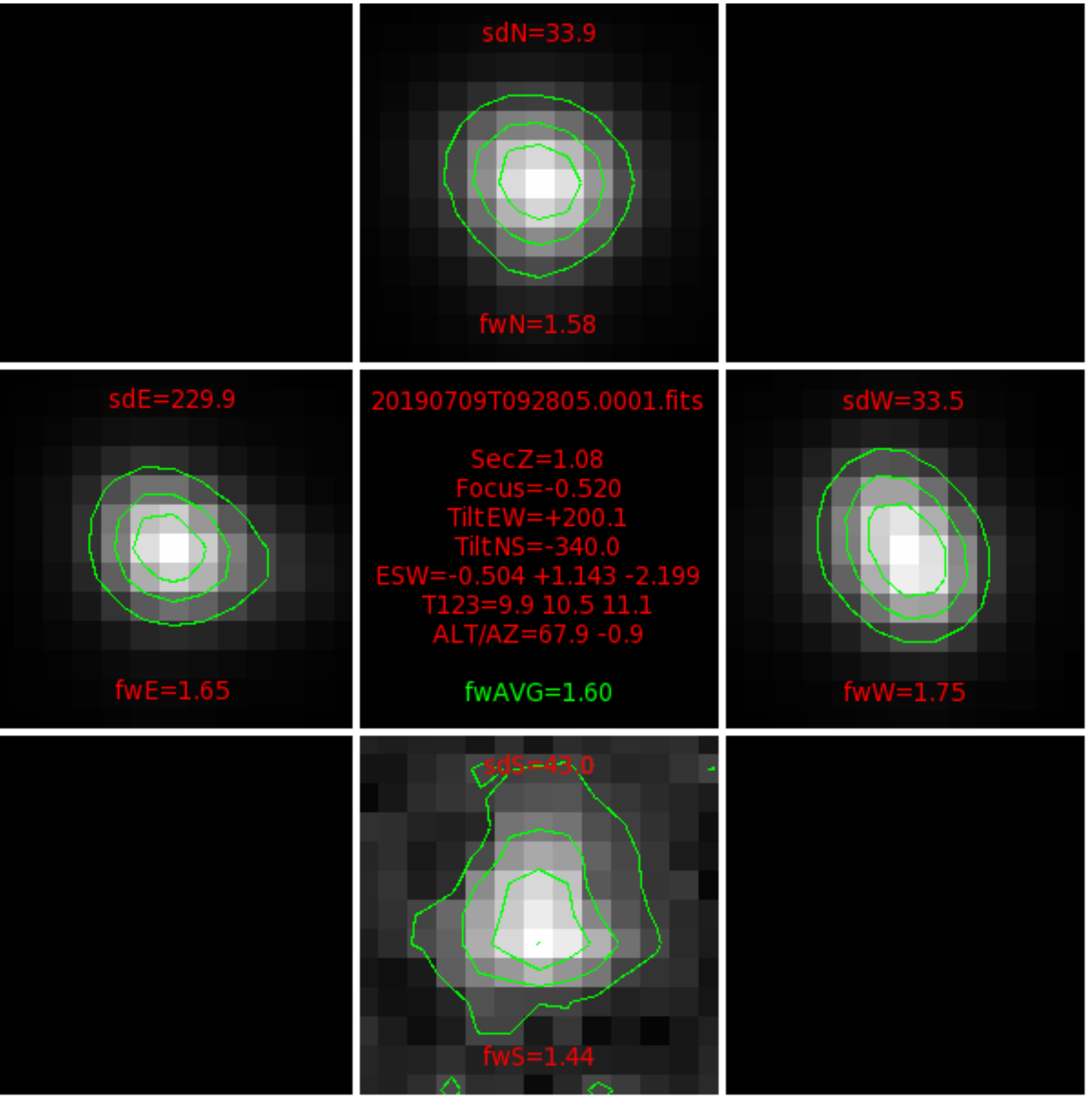

sdN=49.8
fwN=1.51
sdE=333.3
fwE=1.54
20190709T092330.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=87.2 39.6
fwAVG=1.49
sdW=436.4
fwW=1.69
sdS=28.4
fwS=1.21
0 0 0 0 0 0 0 0 0

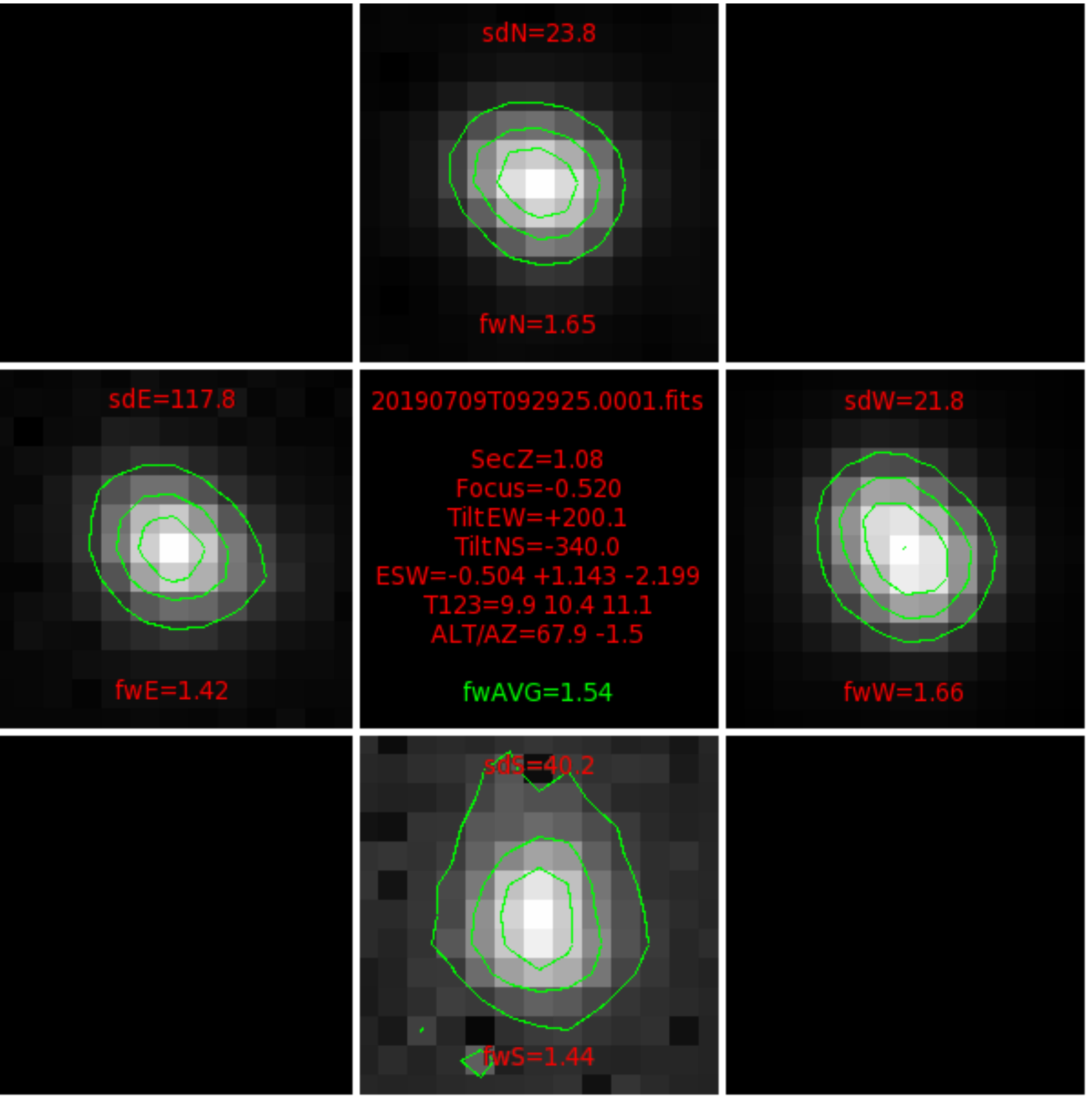

sdN=115.0
fwN=1.43
sdE=557.1
fwE=1.54
20190709T092413.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.4 11.1
ALT/AZ=87.3 37.1
fwAVG=1.51
sdW=776.0
fwW=1.50
sdS=28.7
fwS=1.57
0 0 0 0 0 0 0 0 0

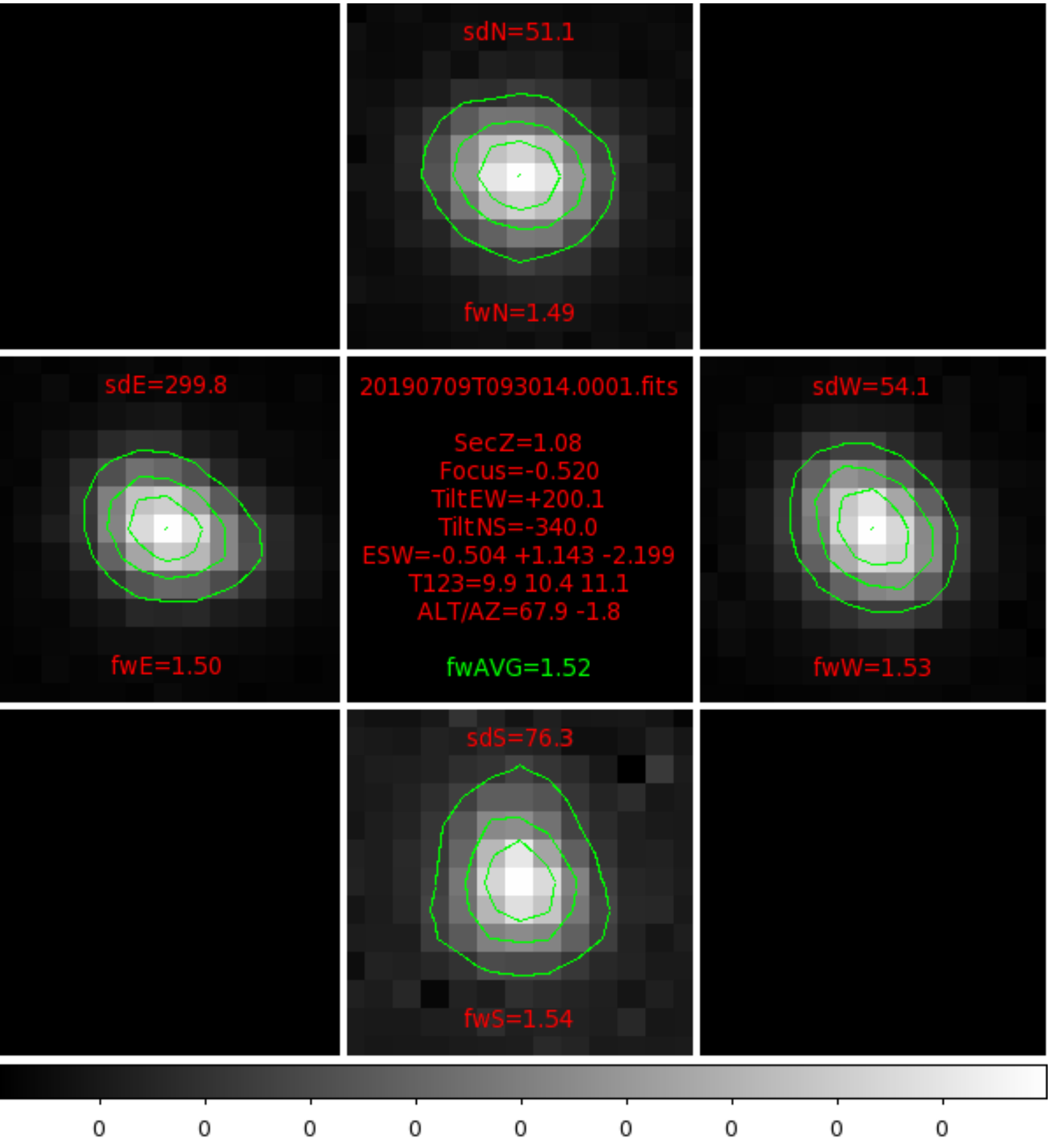

sdN=88.1
fwN=1.27
sdE=502.9
fwE=1.39
20190709T092526.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=87.5 32.5
fwAVG=1.28
sdW=567.0
fwW=1.21
sdS=29.9
fwS=1.25
0 0 0 0 0 0 0 0 0

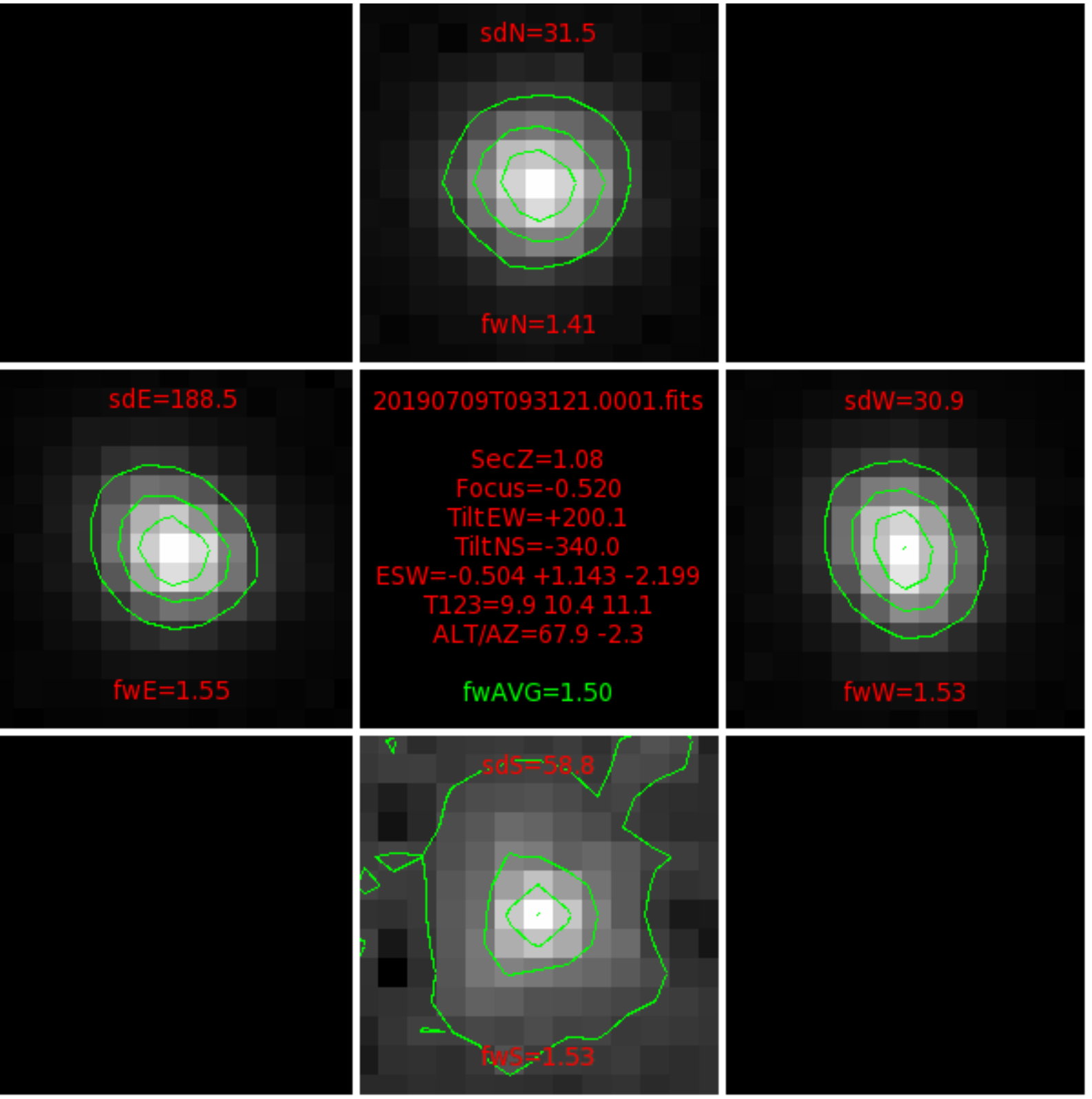

sdN=217.7
fwN=1.28
sdE=871.7
fwE=1.37
20190709T092606.0001.fits
SecZ=1.00
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=87.6 29.7
fwAVG=1.32
sdW=1065.2
fwW=1.27
sdS=38.2
fwS=1.34
0 0 0 0 0 0 0 0 0

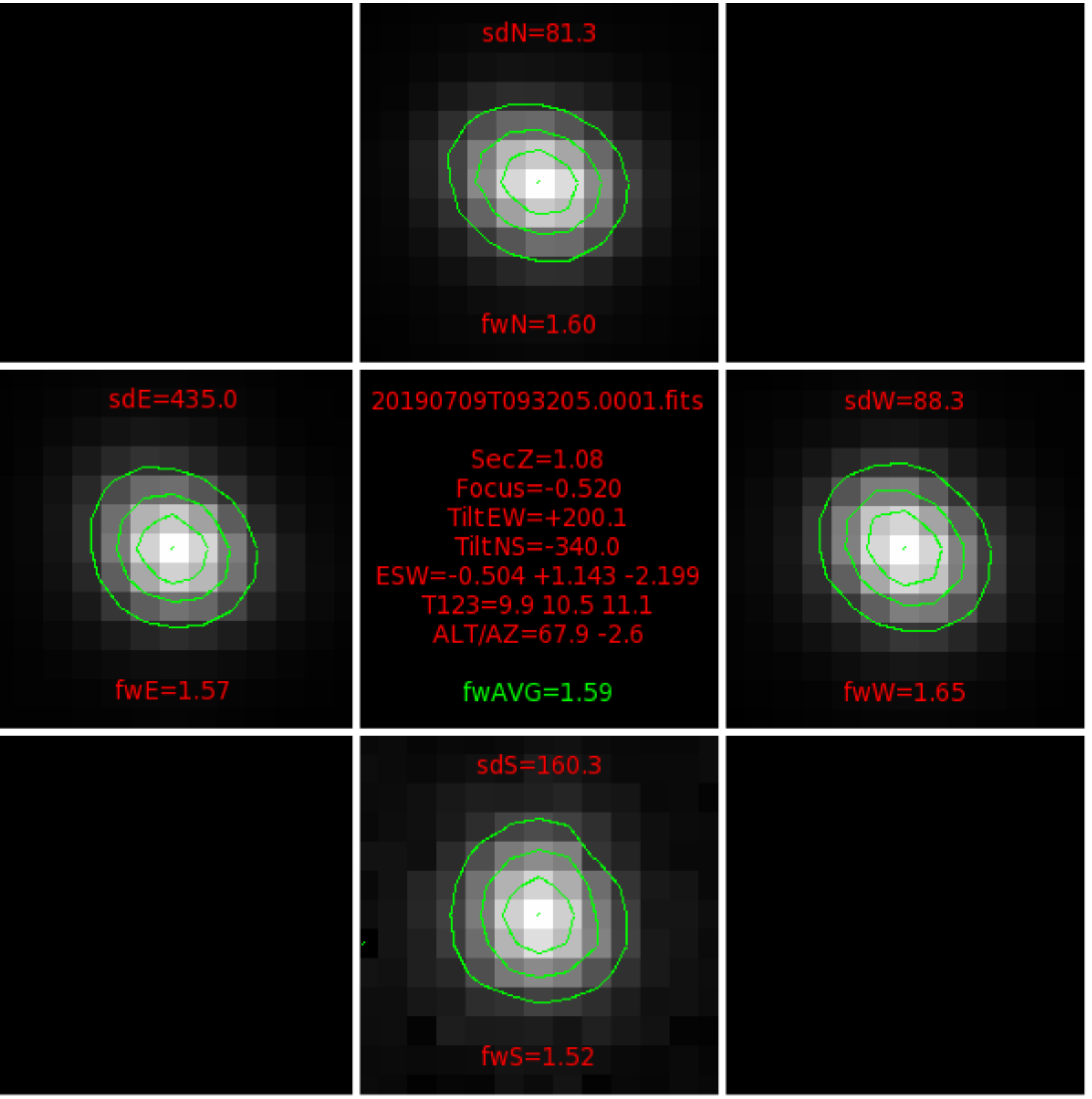

sdN=56.9
fwN=1.21
sdE=331.3
fwE=1.61
20190709T092722.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=67.9 -0.6
fwAVG=1.32
sdW=476.5
fwW=1.24
sdS=31.0
fwS=1.22
0 0 0 0 0 0 0 0 0

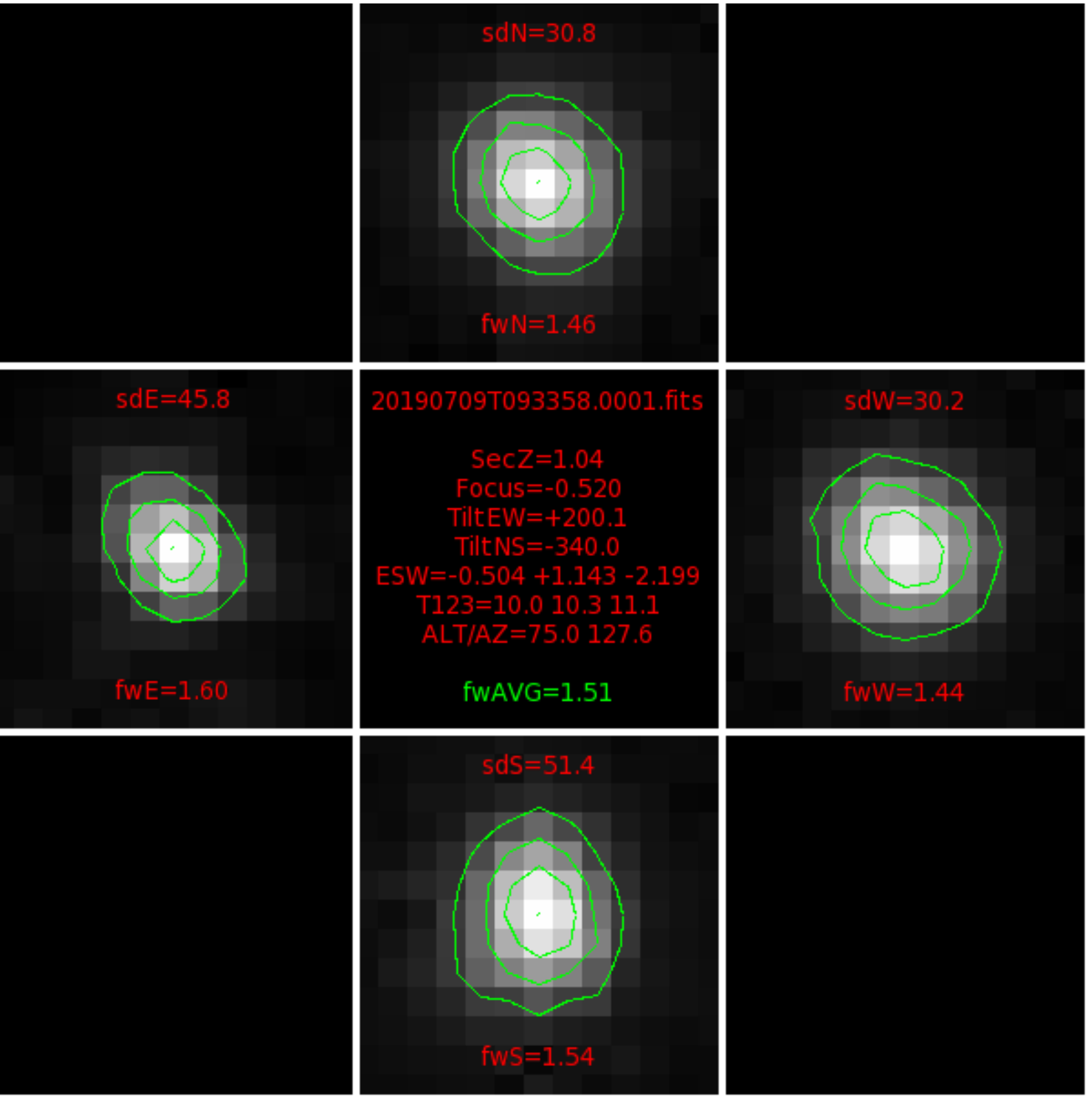

sdN=33.9
fwN=1.58
sdE=229.9
fwE=1.65
20190709T092805.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=67.9 -0.9
fwAVG=1.60
sdW=33.5
fwW=1.75
sdS=43.0
fwS=1.44
0 0 0 0 0 0 0 0 0

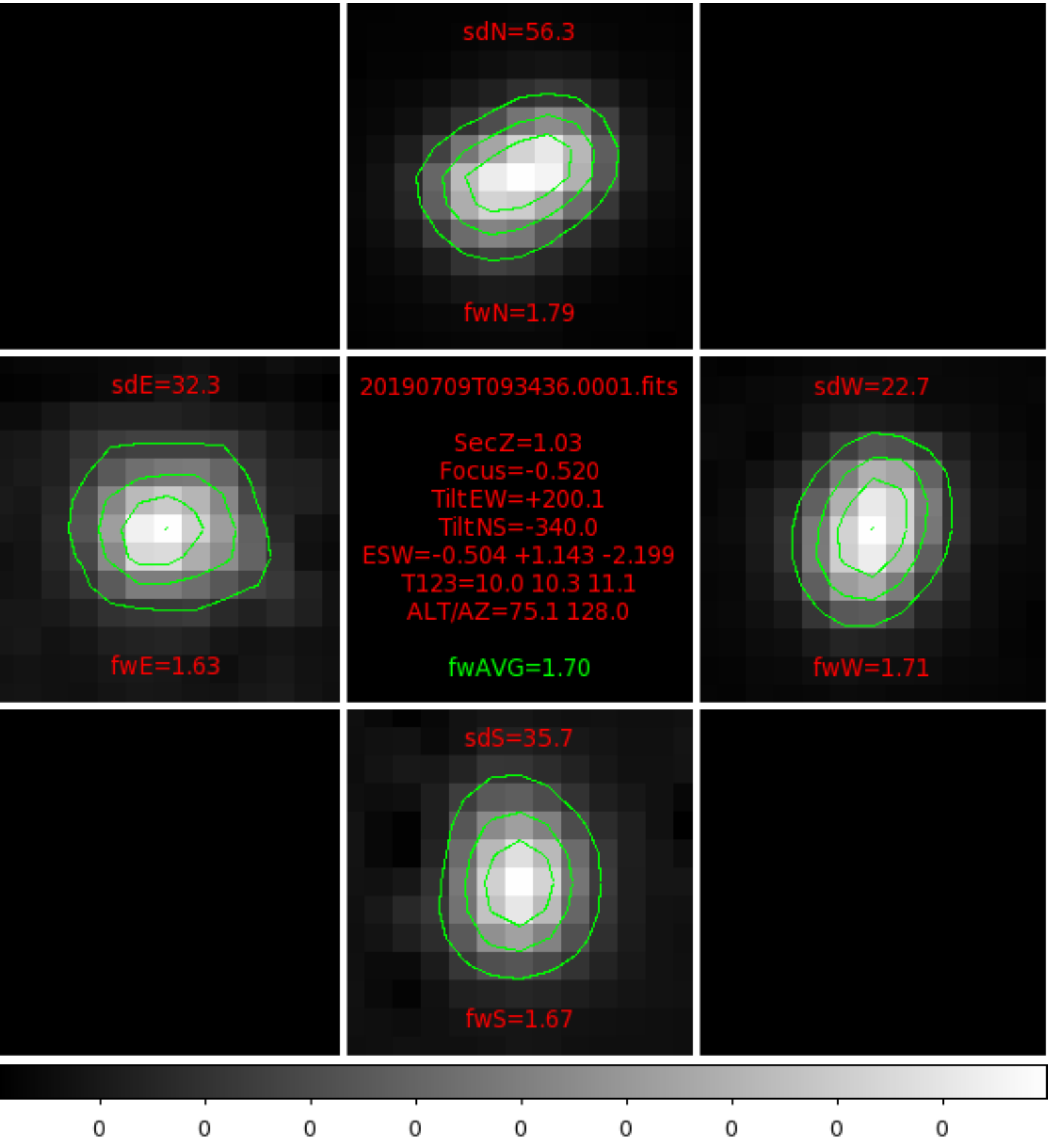

sdN=23.8
fwN=1.65
sdE=117.8
fwE=1.42
20190709T092925.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=67.9 -1.5
fwAVG=1.54
sdW=21.8
fwW=1.66
sdS=40.2
fwS=1.44
0 0 0 0 0 0 0 0 0

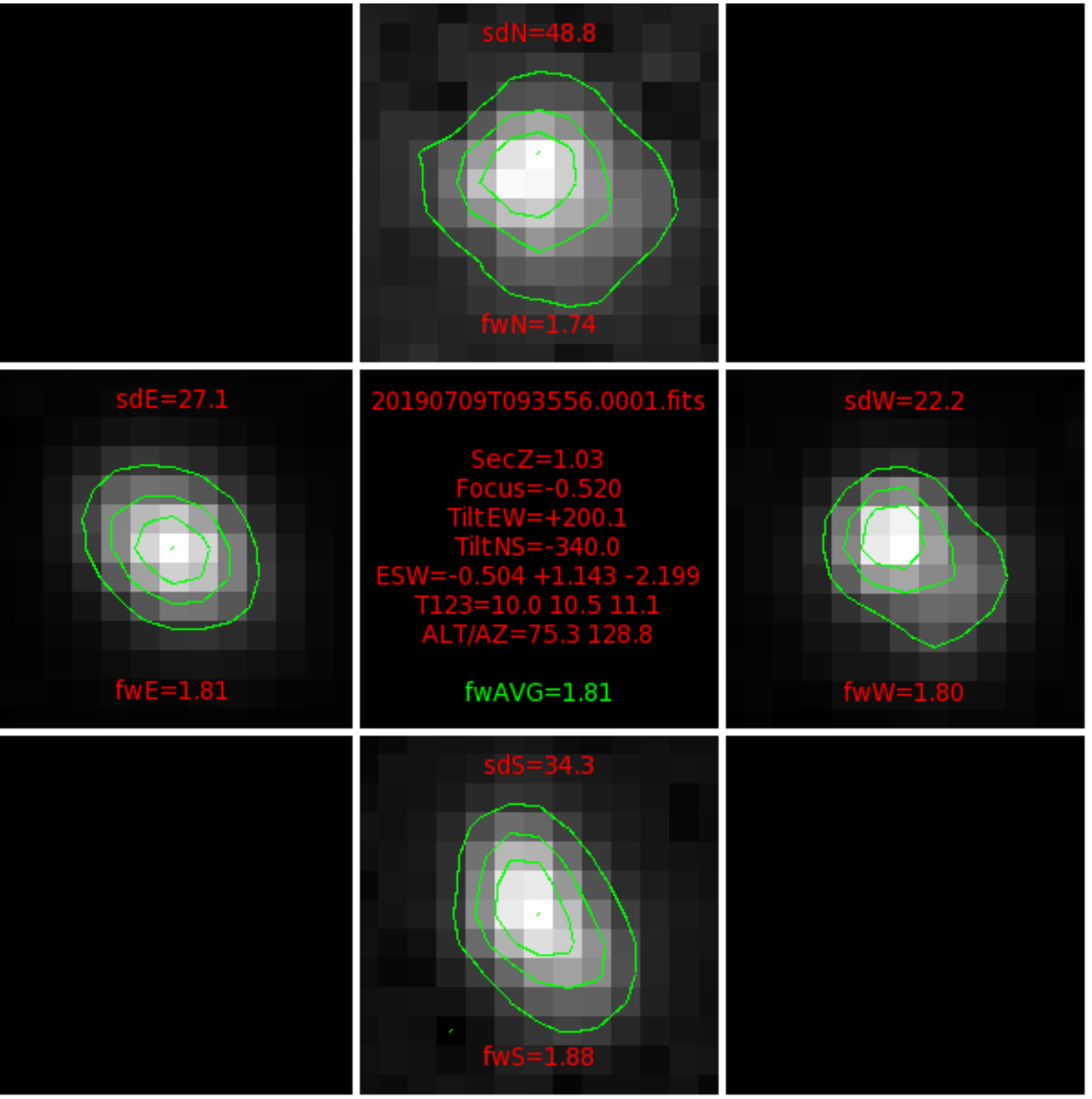

sdN=51.1
fwN=1.49
sdE=299.8
fwE=1.50
20190709T093014.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=67.9 -1.8
fwAVG=1.52
sdW=54.1
fwW=1.53
sdS=76.3
fwS=1.54
0 0 0 0 0 0 0 0 0

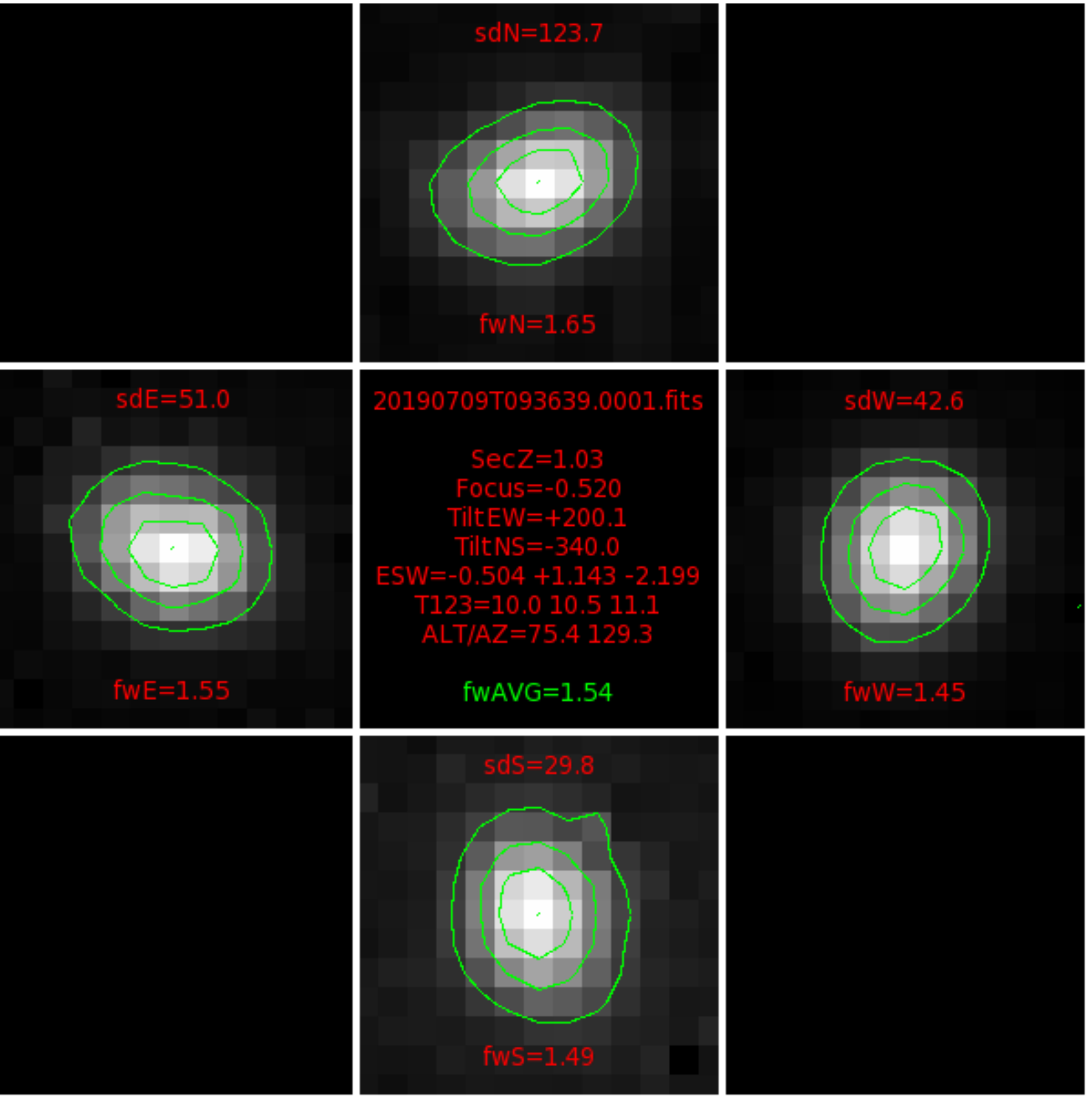

sdN=31.5
fwN=1.41
sdE=188.5
fwE=1.55
20190709T093121.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=67.9 -2.3
fwAVG=1.50
sdW=30.9
fwW=1.53
sdS=58.8
fwS=1.53
0 0 0 0 0 0 0 0 0

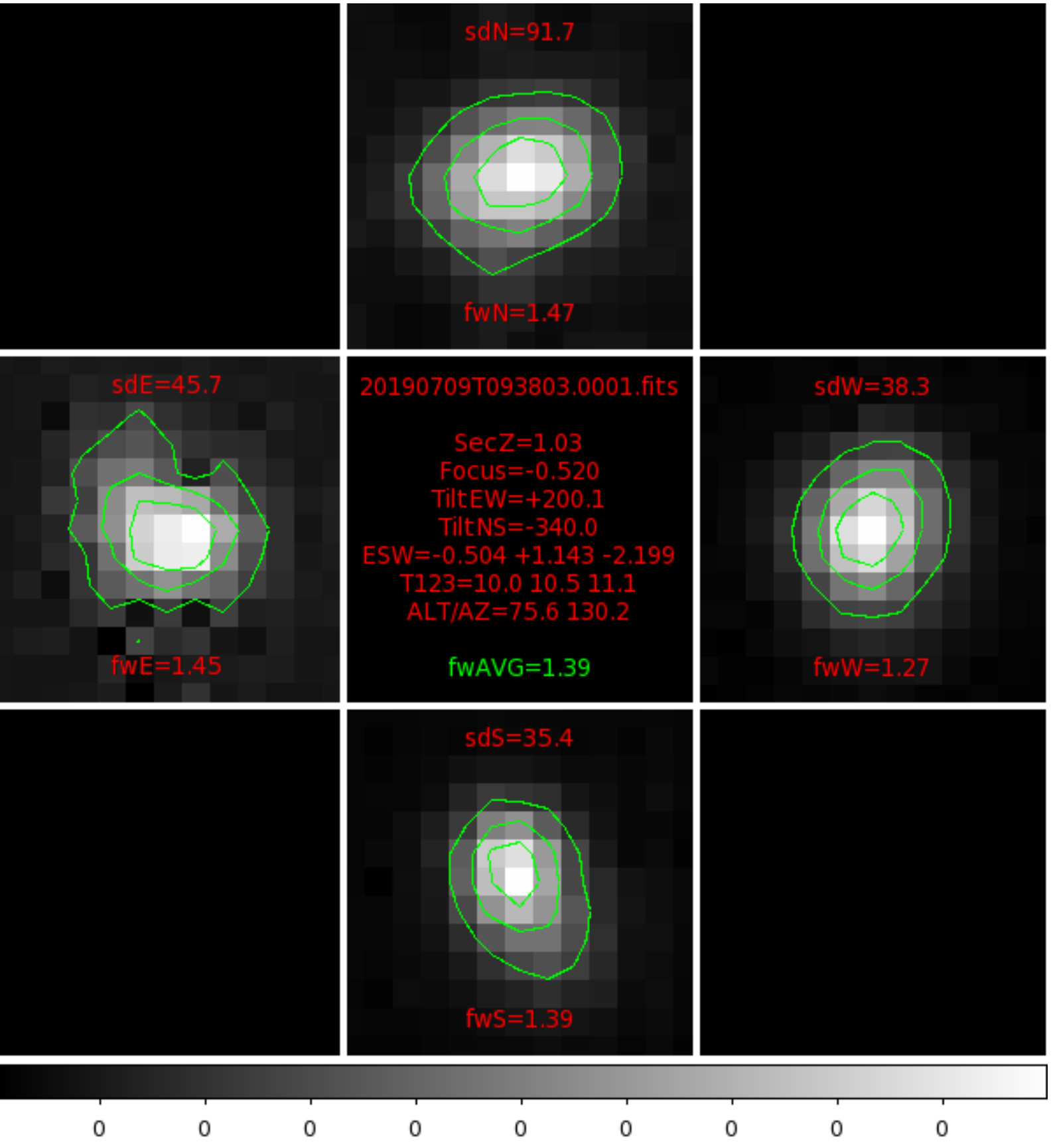

sdN=81.3
fwN=1.60
sdE=435.0
fwE=1.57
20190709T093205.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=67.9 -2.6
fwAVG=1.59
sdW=88.3
fwW=1.65
sdS=160.3
fwS=1.52
0 0 0 0 0 0 0 0 0

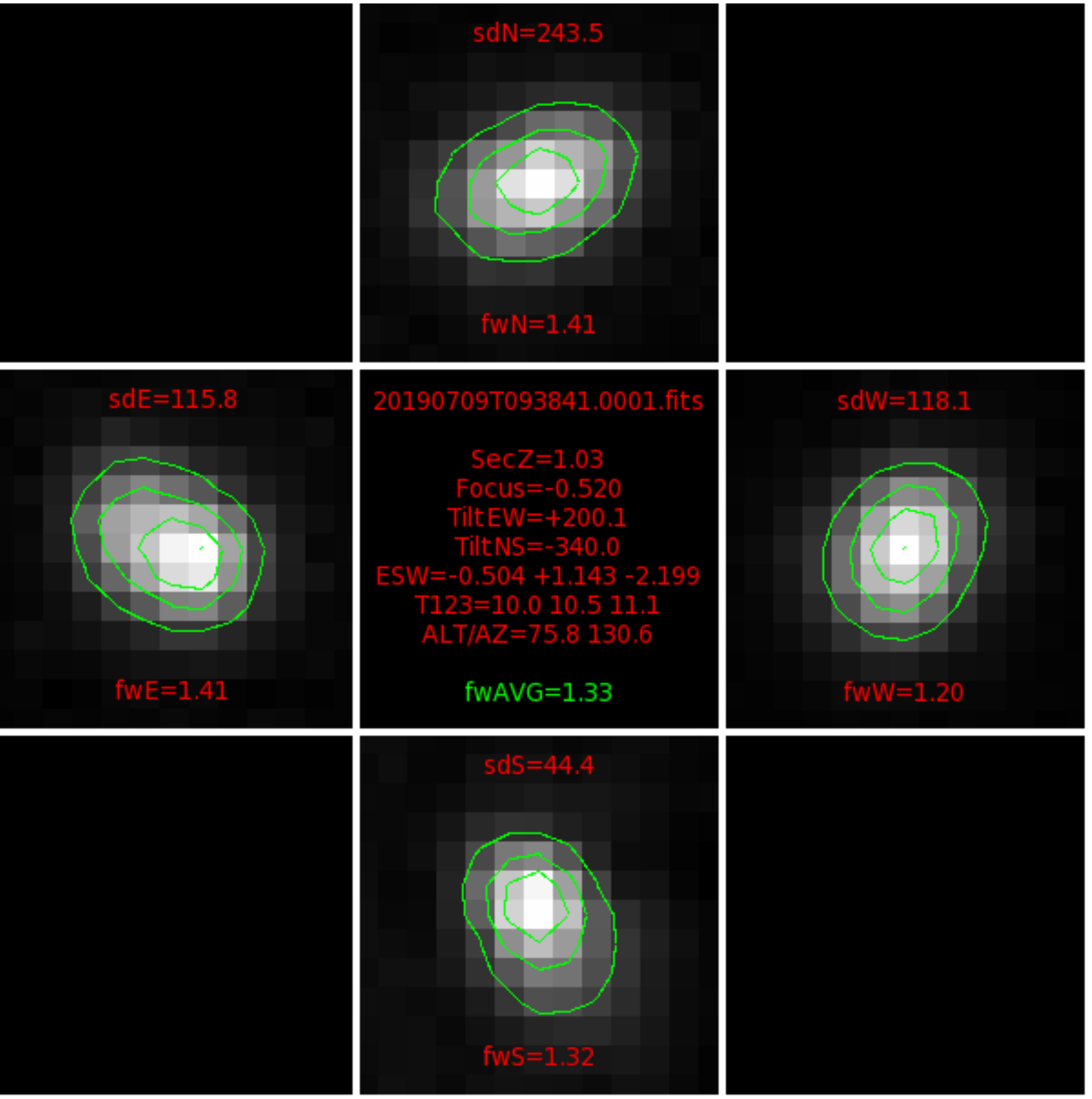

sdN=30.8
fwN=1.46
sdE=45.8
fwE=1.60
20190709T093358.0001.fits
SecZ=1.04
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.3 11.1
ALT/AZ=75.0 127.6
fwAVG=1.51
sdW=30.2
fwW=1.44
sdS=51.4
fwS=1.54
0 0 0 0 0 0 0 0 0

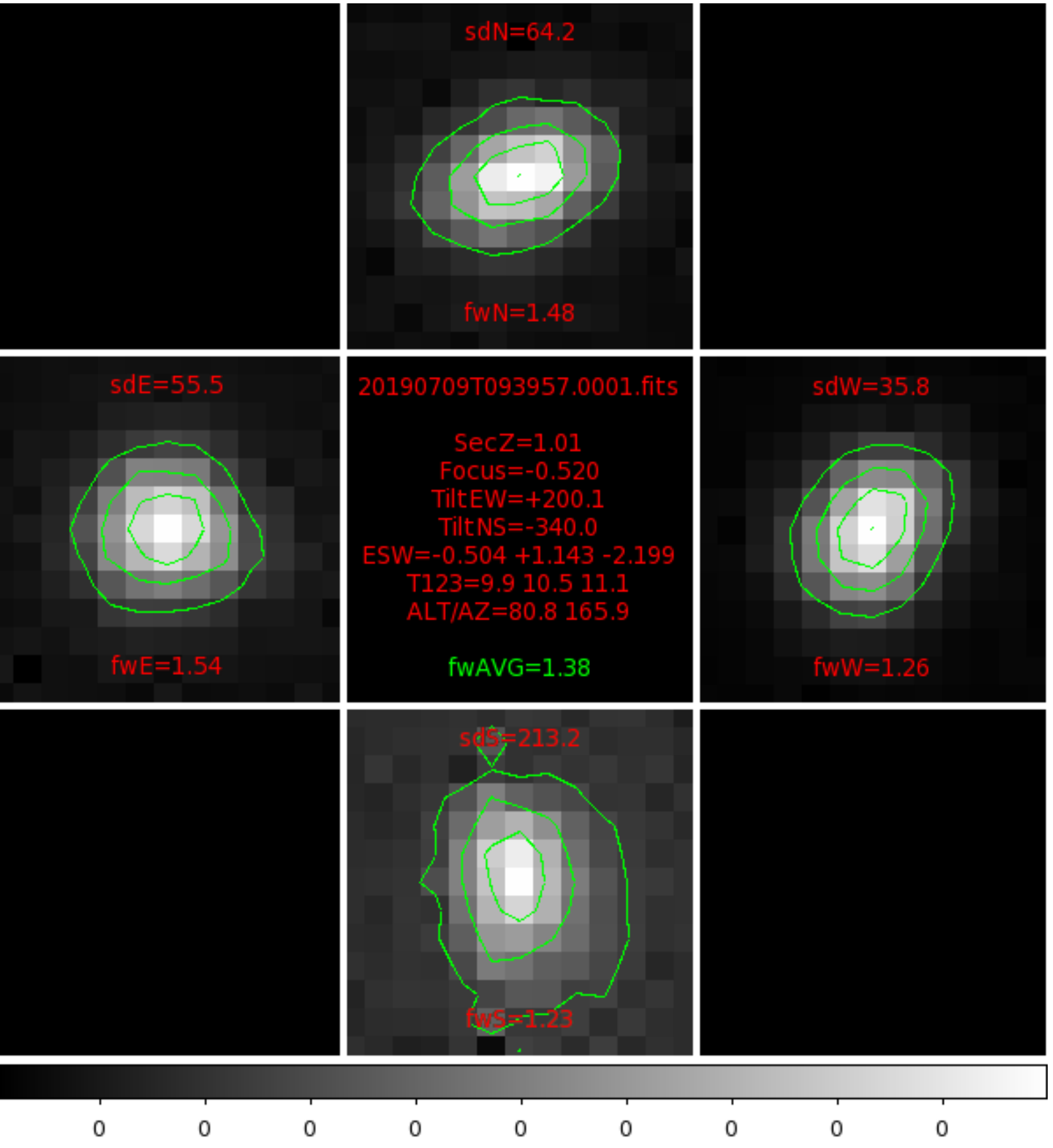

sdN=56.3
fwN=1.79
sdE=32.3
fwE=1.63
20190709T093436.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.3 11.1
ALT/AZ=75.1 128.0
fwAVG=1.70
sdW=22.7
fwW=1.71
sdS=35.7
fwS=1.67
0 0 0 0 0 0 0 0 0

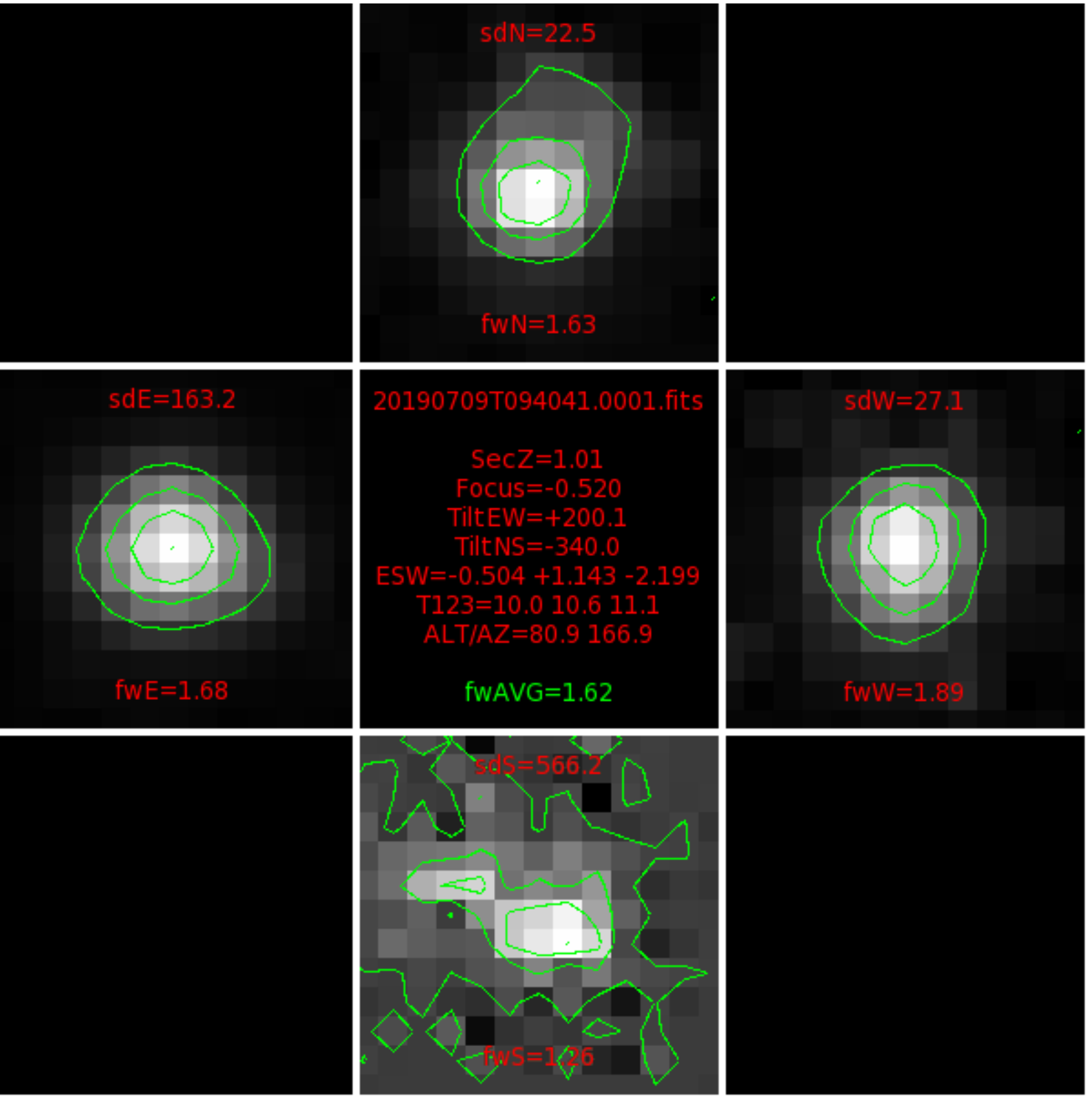

sdN=48.8
fwN=1.74
sdE=27.1
fwE=1.81
20190709T093556.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=75.3 128.8
fwAVG=1.81
sdW=22.2
fwW=1.80
sdS=34.3
fwS=1.88
0 0 0 0 0 0 0 0 0

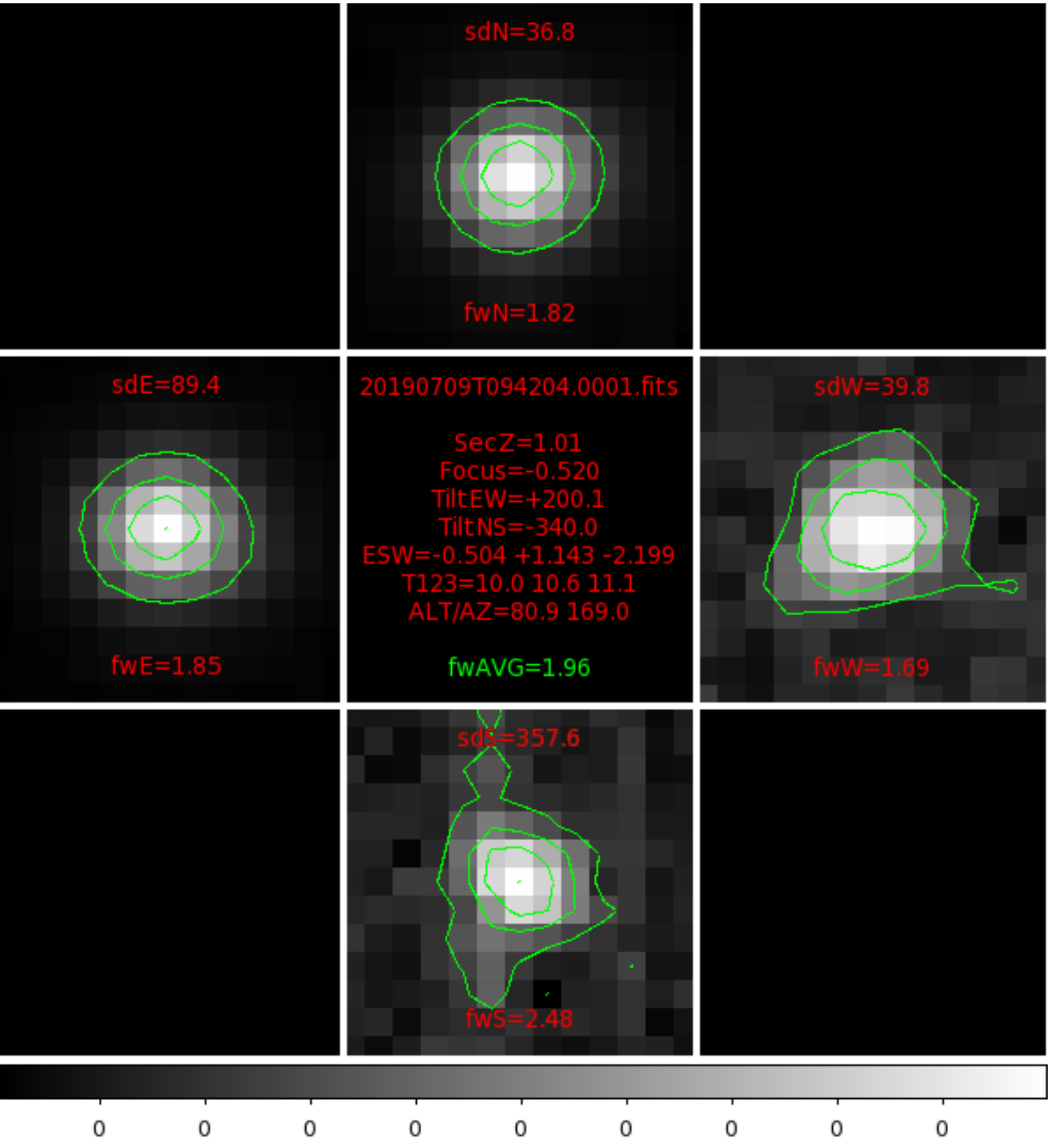

sdN=123.7
fwN=1.65
sdE=51.0
fwE=1.55
20190709T093639.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=75.4 129.3
fwAVG=1.54
sdW=42.6
fwW=1.45
sdS=29.8
fwS=1.49
0 0 0 0 0 0 0 0 0

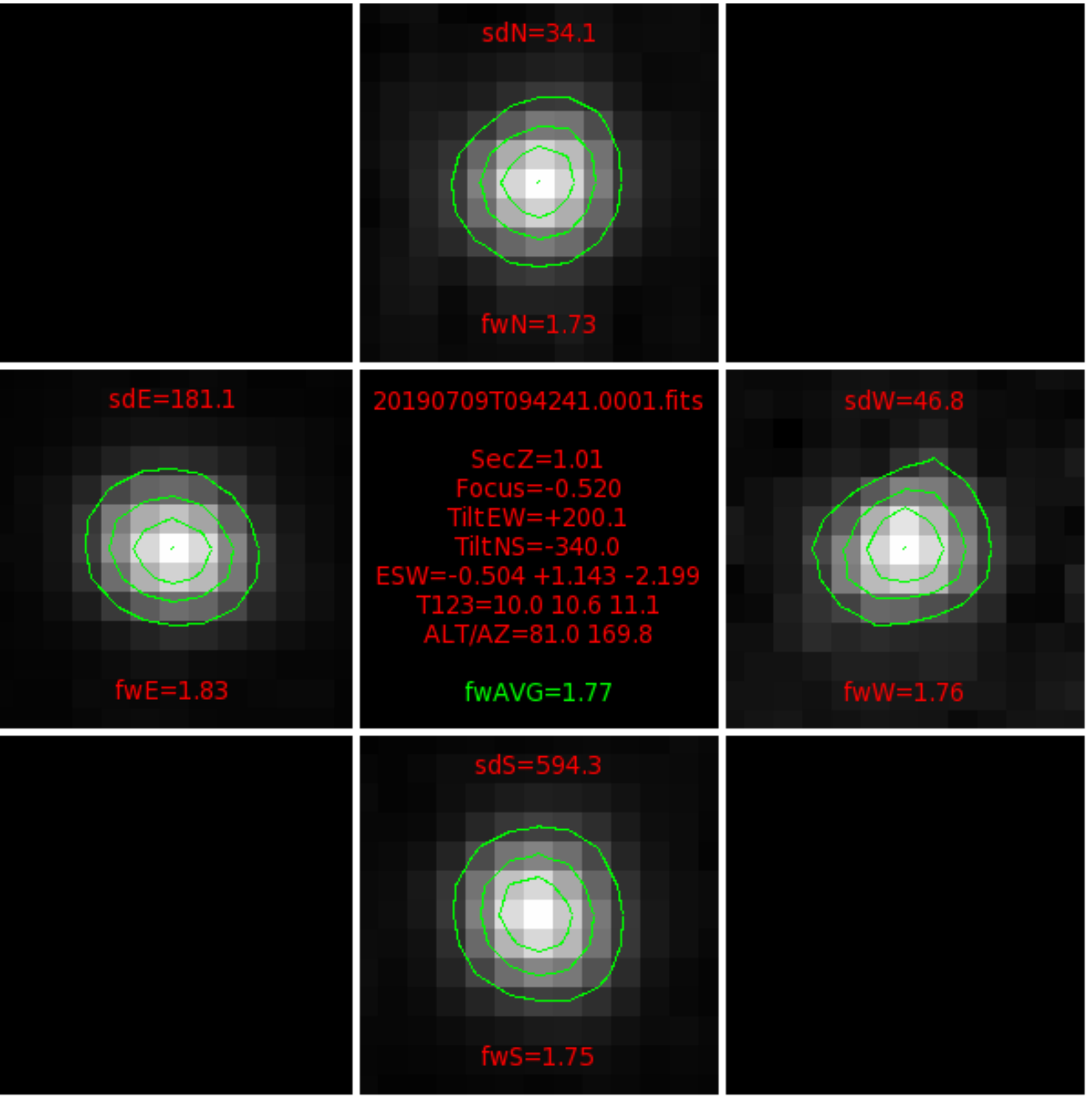

sdN=91.7
fwN=1.47
sdE=45.7
fwE=1.45
20190709T093803.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=75.6 130.2
fwAVG=1.39
sdW=38.3
fwW=1.27
sdS=35.4
fwS=1.39
0 0 0 0 0 0 0 0 0

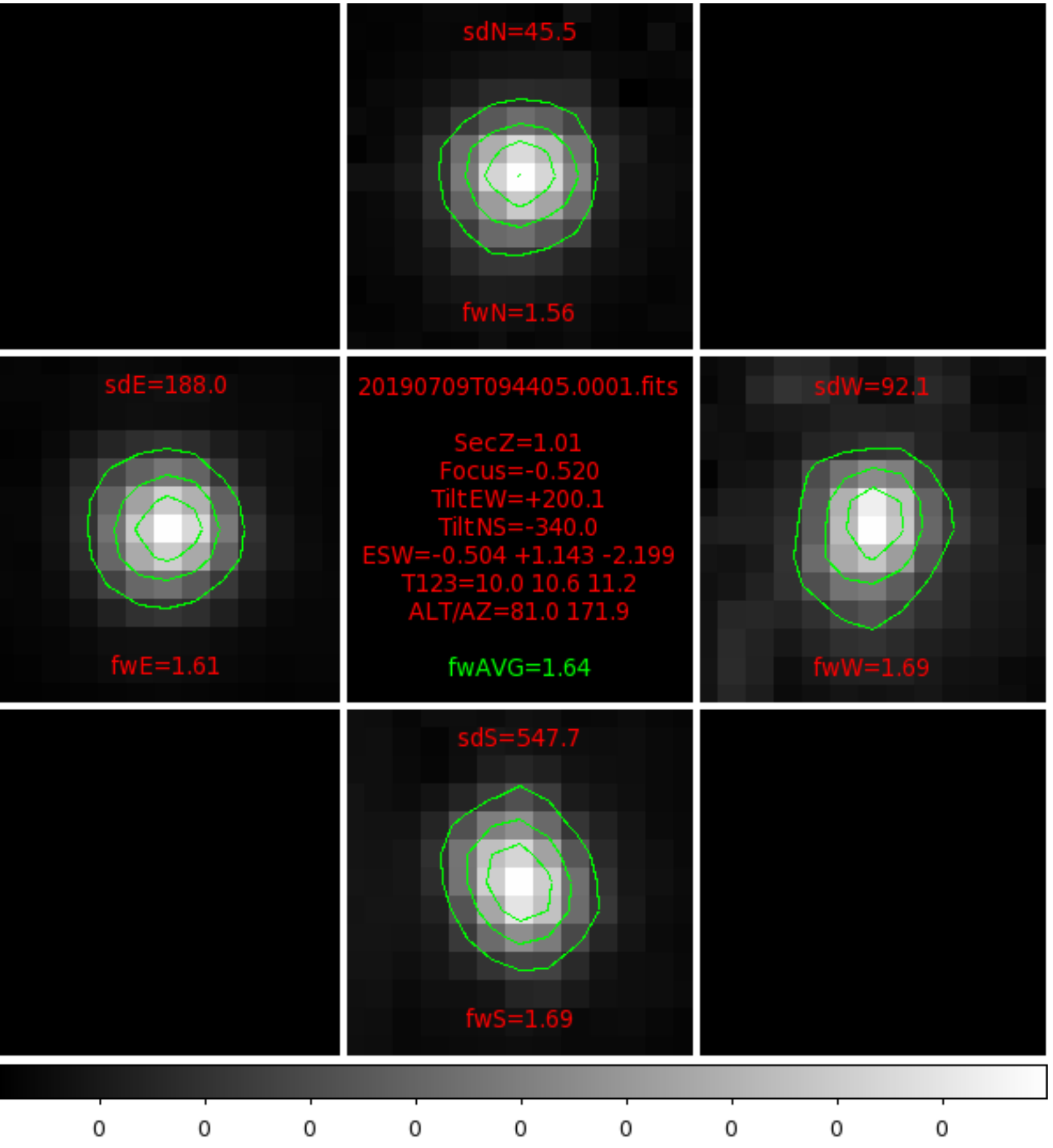

sdN=243.5
fwN=1.41
sdE=115.8
fwE=1.41
20190709T093841.0001.fits
SecZ=1.03
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=75.8 130.6
fwAVG=1.33
sdW=118.1
fwW=1.20
sdS=44.4
fwS=1.32
0 0 0 0 0 0 0 0 0

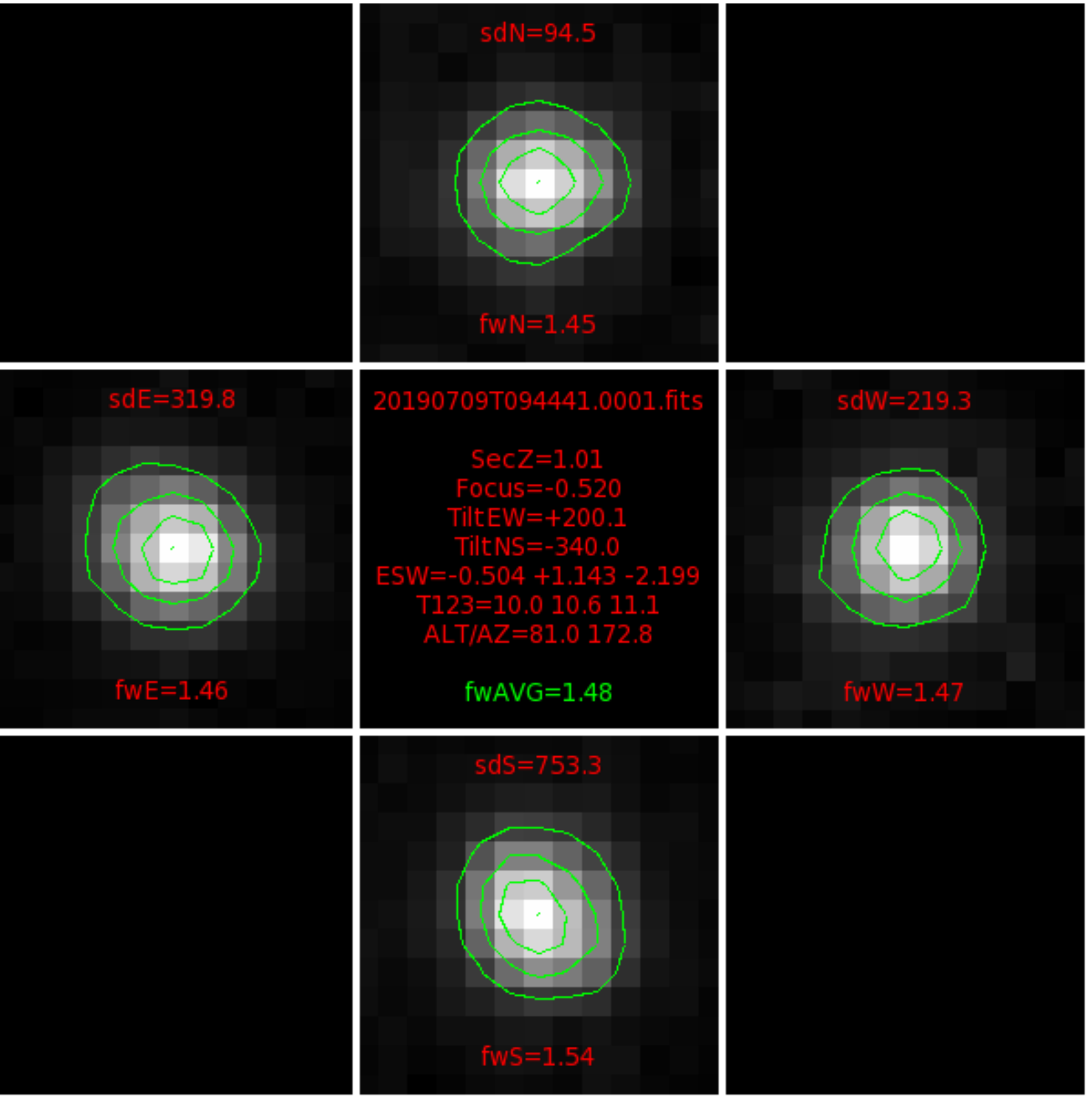

sdN=64.2
fwN=1.48
sdE=55.5
fwE=1.54
20190709T093957.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=80.8 165.9
fwAVG=1.38
sdW=35.8
fwW=1.26
sdS=213.2
fwS=1.23
0 0 0 0 0 0 0 0 0

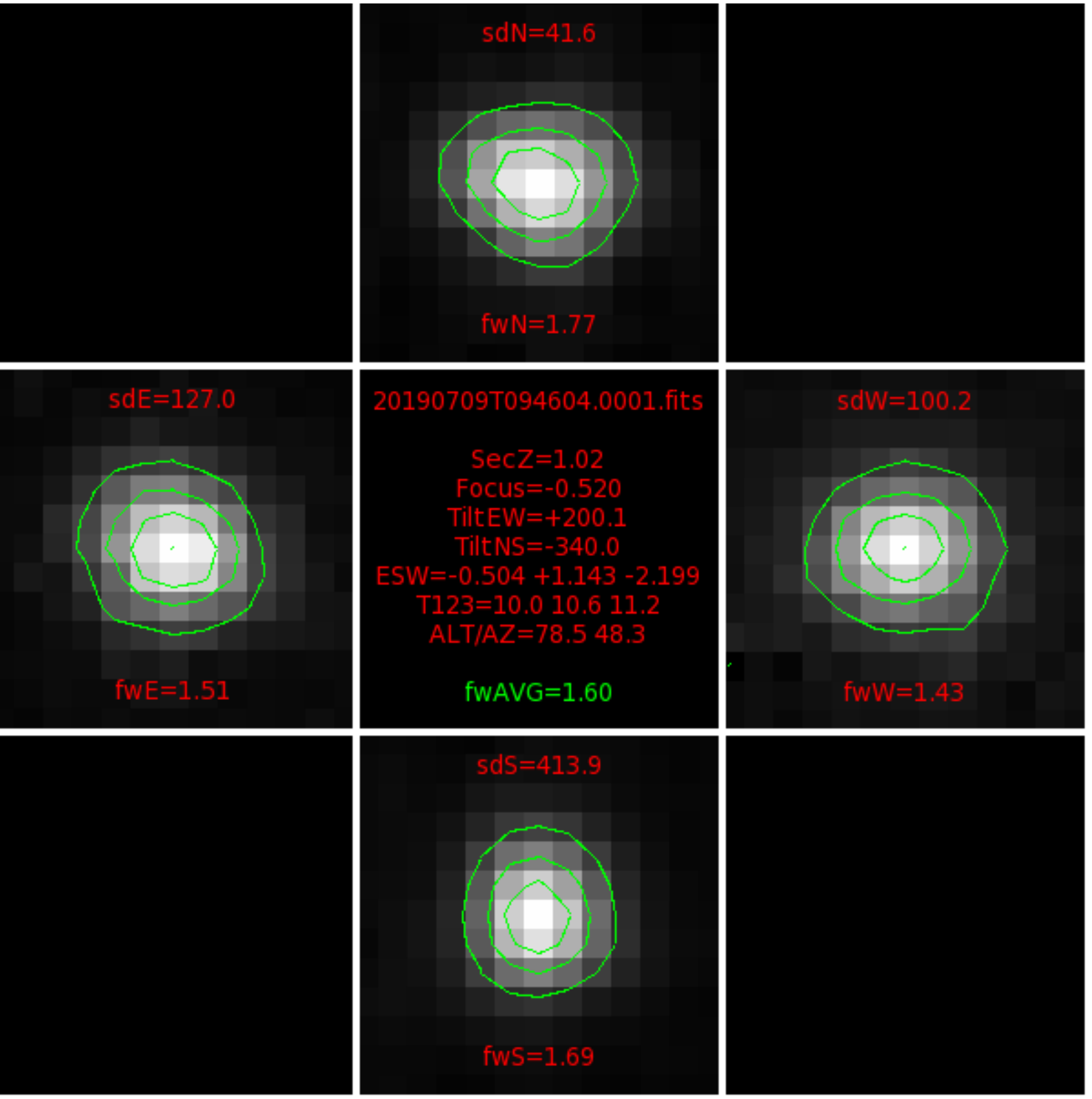

sdN=22.5
fwN=1.63
sdE=163.2
fwE=1.68
20190709T094041.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=80.9 166.9
fwAVG=1.62
sdW=27.1
fwW=1.89
sdS=566.2
fwS=1.26
0 0 0 0 0 0 0 0 0

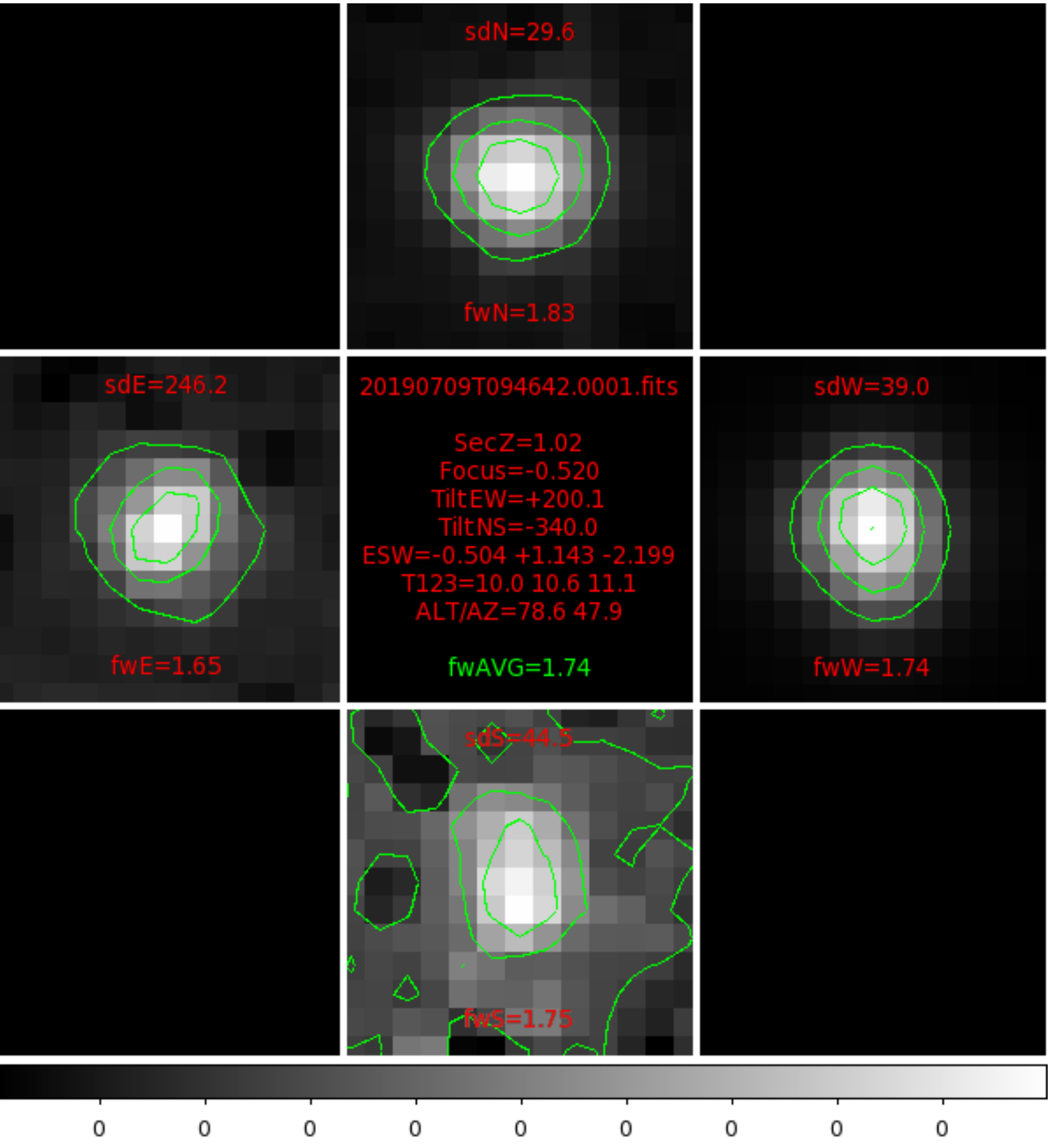

sdN=36.8
fwN=1.82
sdE=89.4
fwE=1.85
20190709T094204.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=80.9 169.0
fwAVG=1.96
sdW=39.8
fwW=1.69
sdS=357.6
fwS=2.48
0 0 0 0 0 0 0 0 0

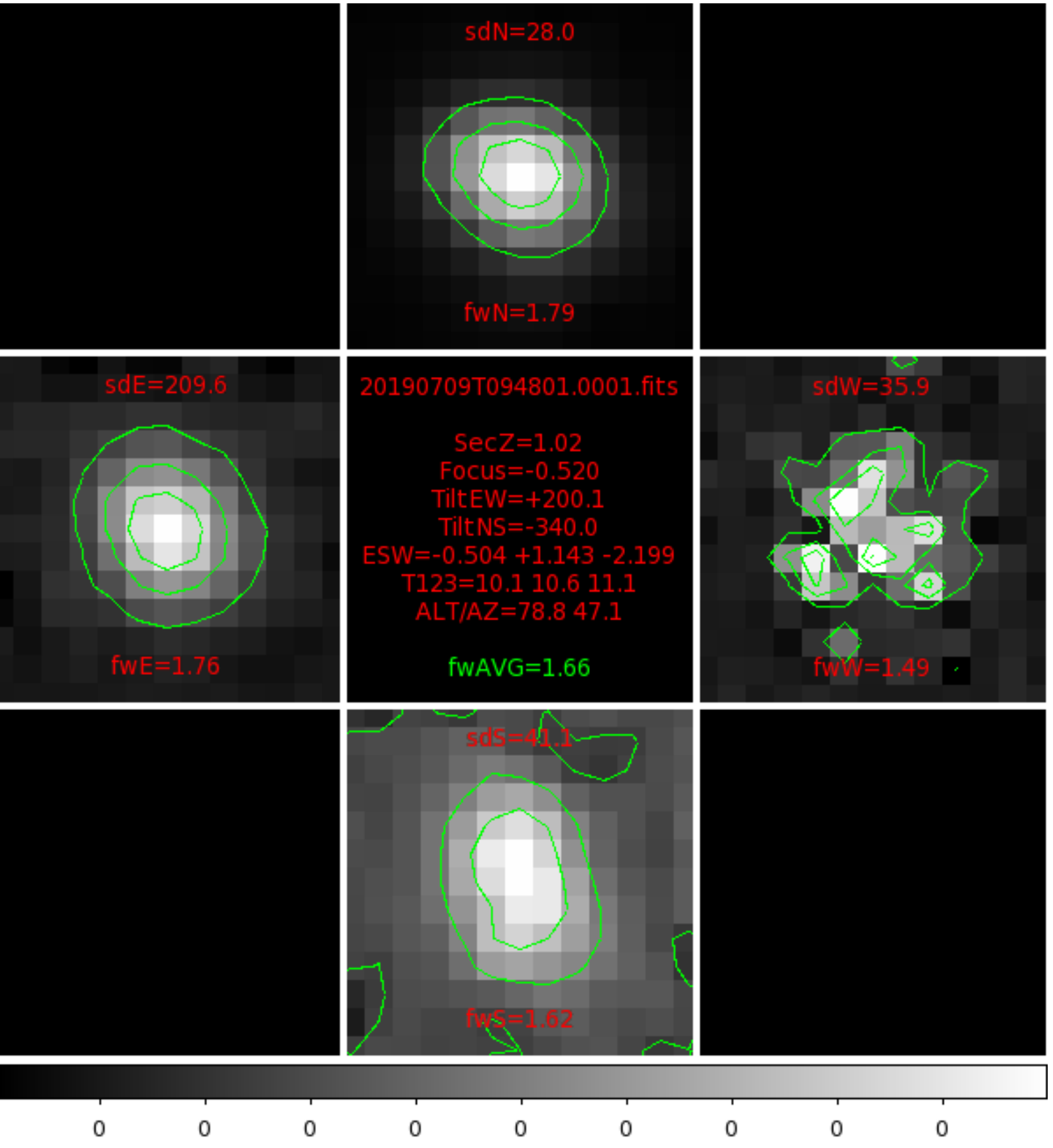

sdN=34.1
fwN=1.73
sdE=181.1
fwE=1.83
20190709T094241.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=81.0 169.8
fwAVG=1.77
sdW=46.8
fwW=1.76
sdS=594.3
fwS=1.75
0 0 0 0 0 0 0 0 0

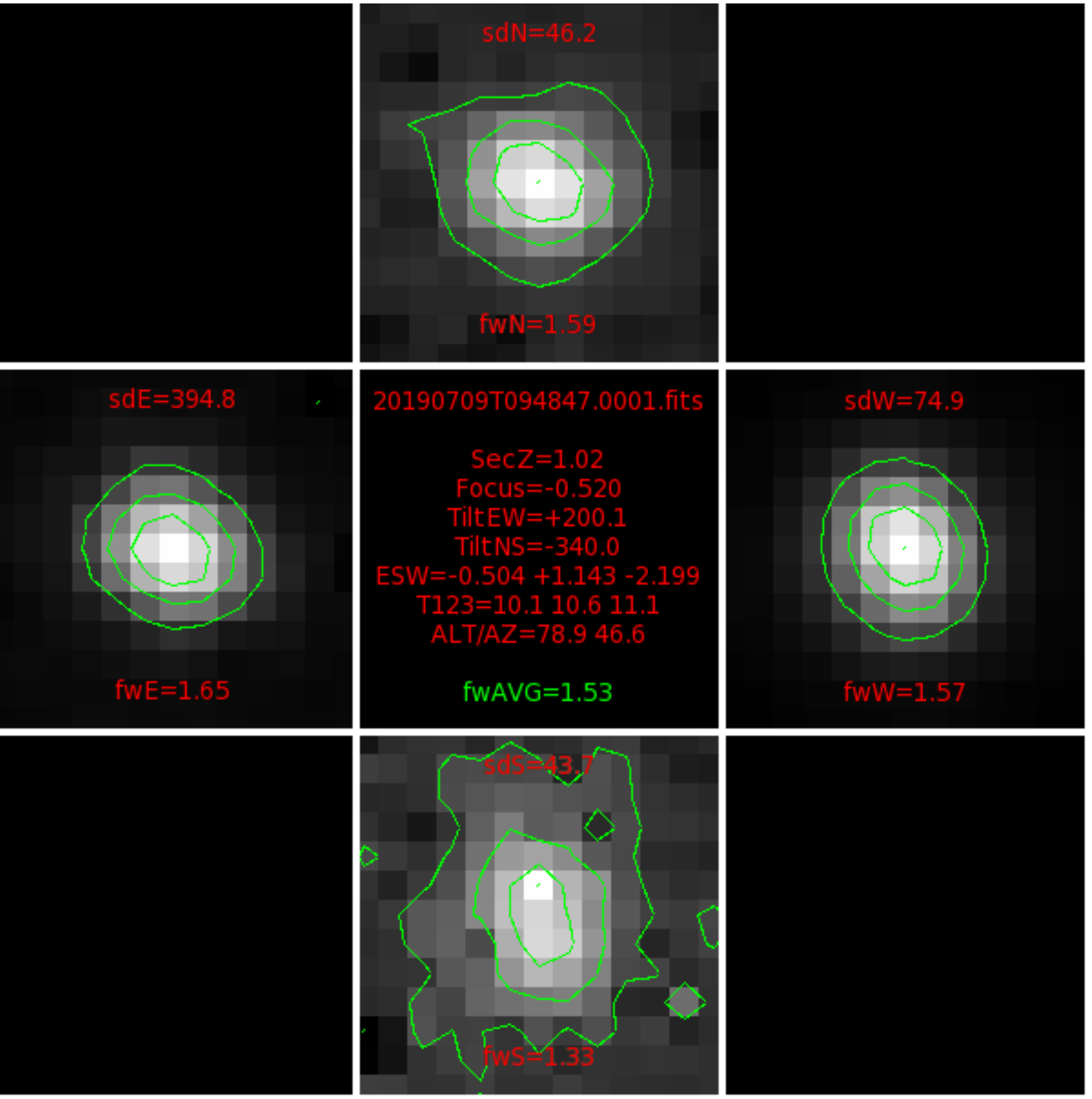

sdN=45.5
fwN=1.56
sdE=188.0
fwE=1.61
20190709T094405.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.2
ALT/AZ=81.0 171.9
fwAVG=1.64
sdW=92.1
fwW=1.69
sdS=547.7
fwS=1.69
0 0 0 0 0 0 0 0 0

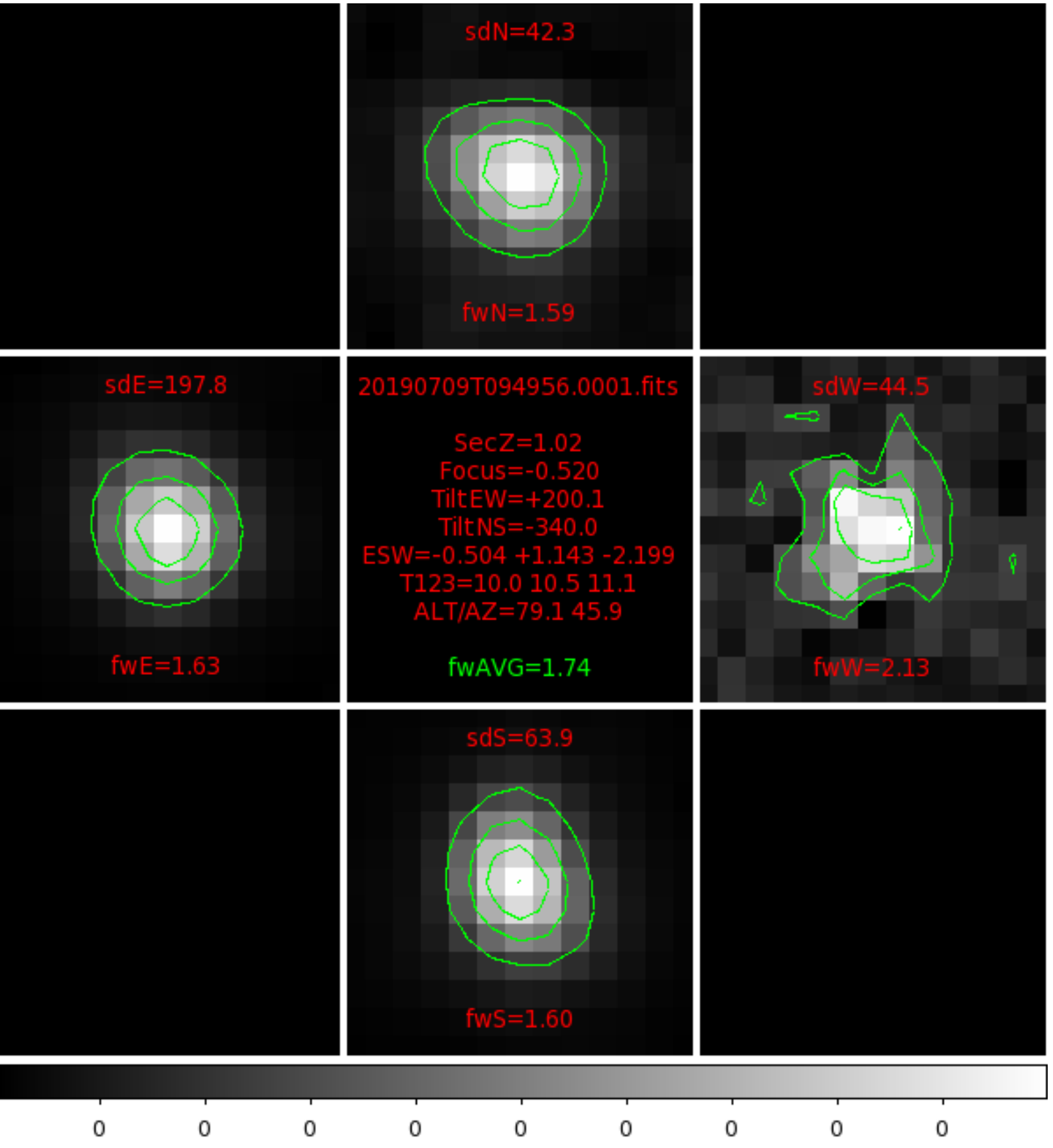

sdN=94.5
fwN=1.45
sdE=319.8
fwE=1.46
20190709T094441.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=81.0 172.8
fwAVG=1.48
sdW=219.3
fwW=1.47
sdS=753.3
fwS=1.54
0 0 0 0 0 0 0 0 0

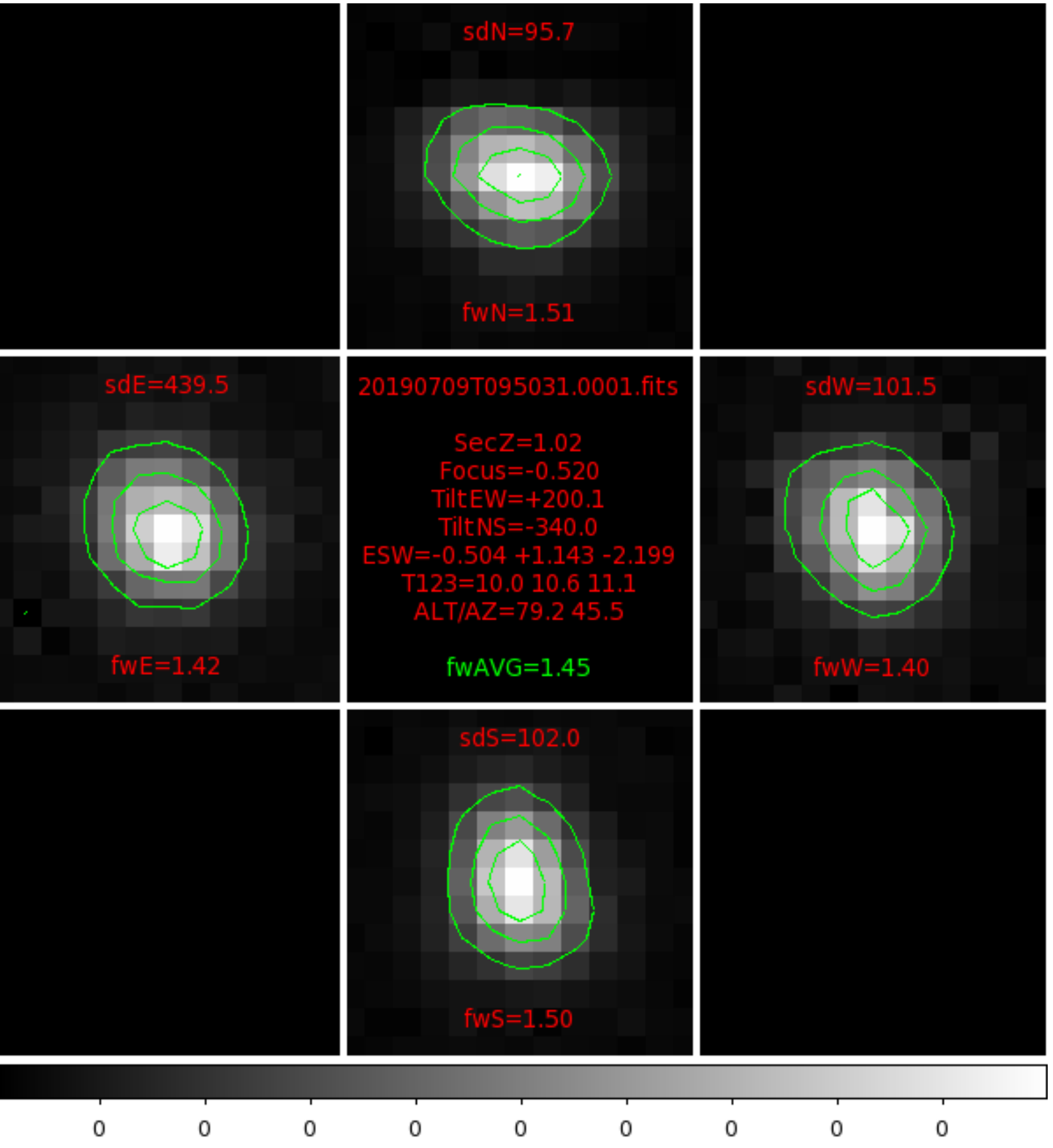

sdN=41.6
fwN=1.77
sdE=127.0
fwE=1.51
20190709T094604.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.2
ALT/AZ=78.5 48.3
fwAVG=1.60
sdW=100.2
fwW=1.43
sdS=413.9
fwS=1.69
0 0 0 0 0 0 0 0 0

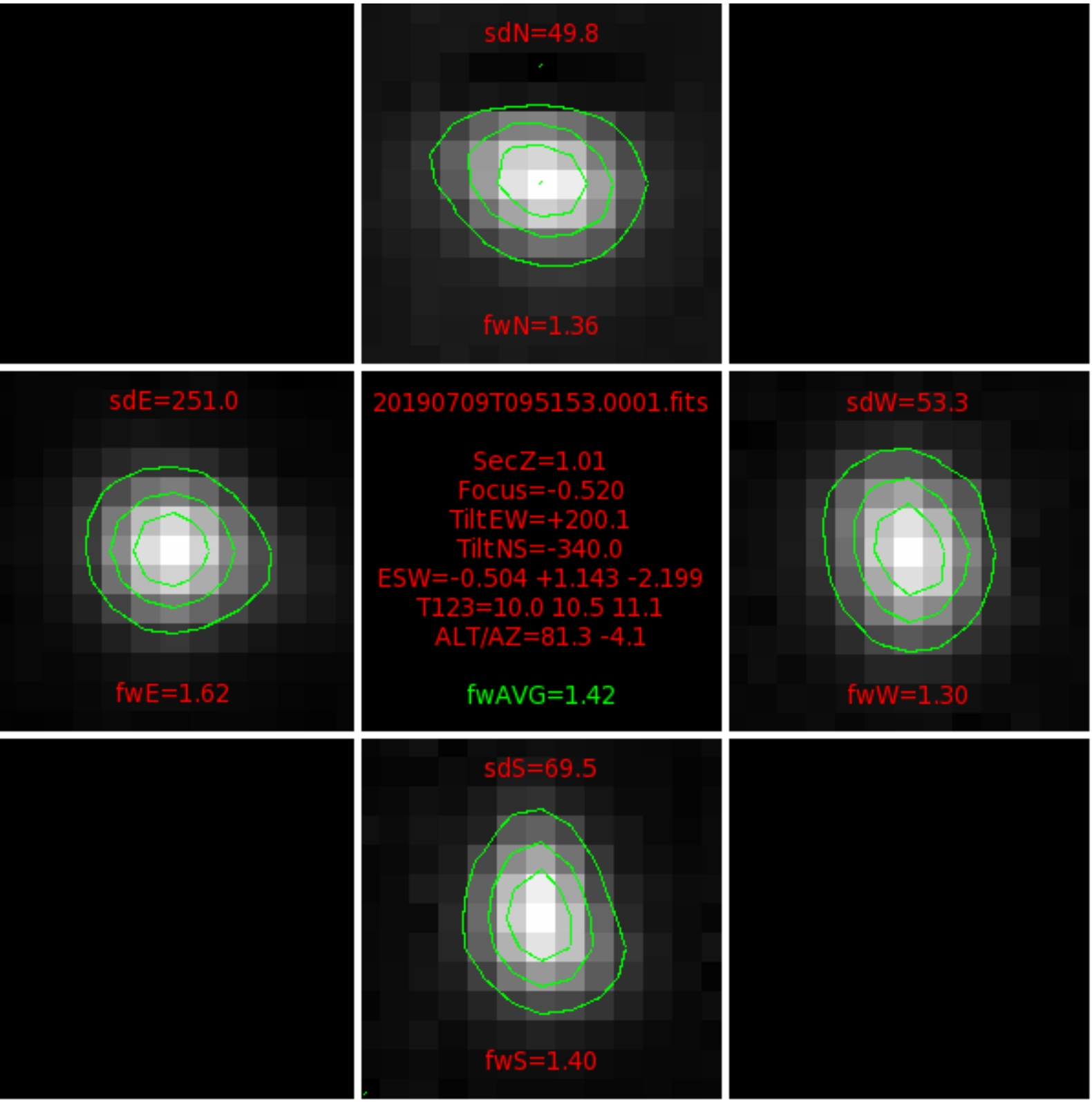

sdN=29.6
fwN=1.83
sdE=246.2
fwE=1.65
20190709T094642.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=78.6 47.9
fwAVG=1.74
sdW=39.0
fwW=1.74
sdS=44.5
fwS=1.75
0 0 0 0 0 0 0 0 0

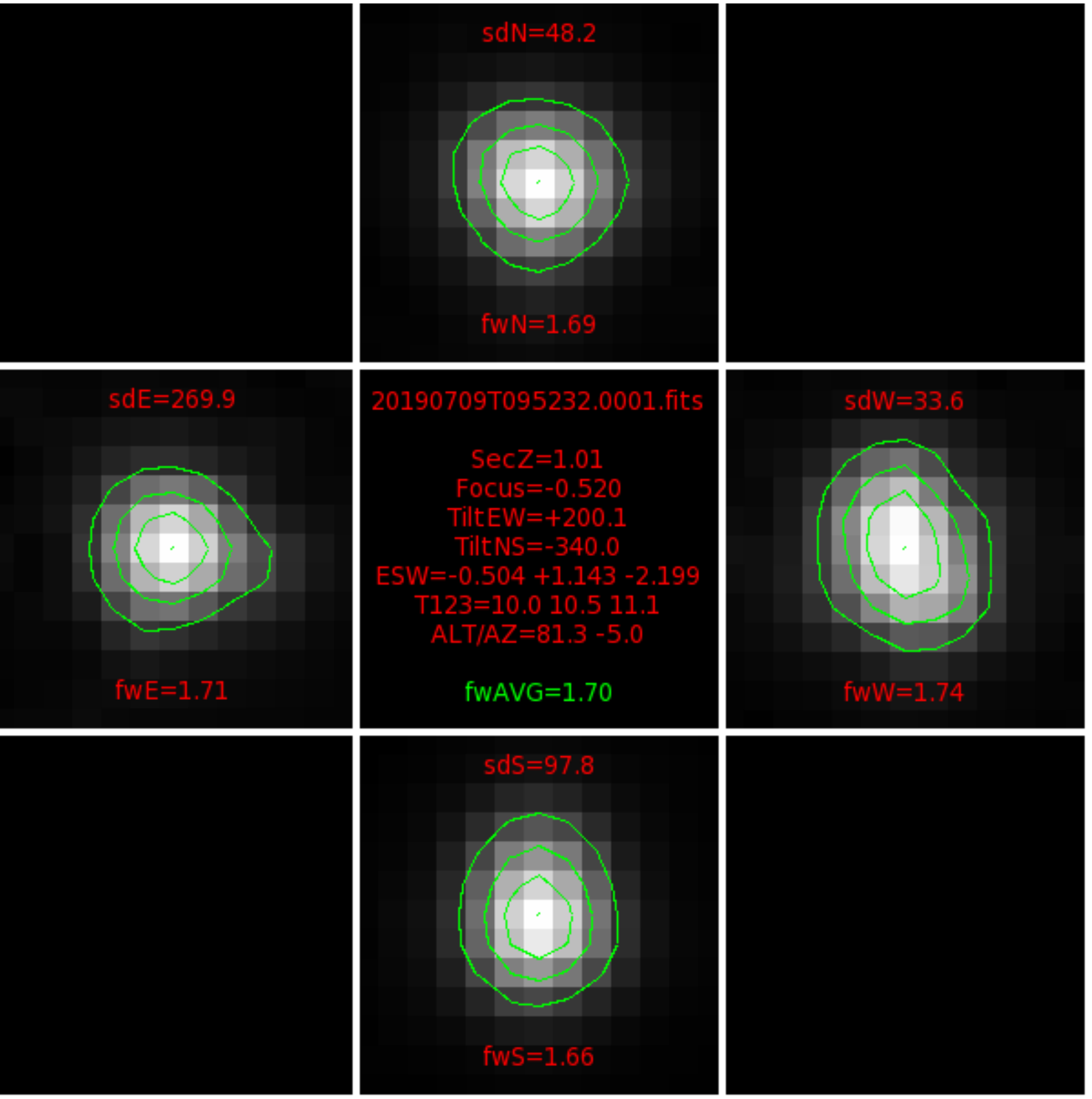

sdN=28.0
fwN=1.79
sdE=209.6
fwE=1.76
20190709T094801.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=78.8 47.1
fwAVG=1.66
sdW=35.9
fwW=1.49
sdS=41.1
fwS=1.62
0 0 0 0 0 0 0 0 0

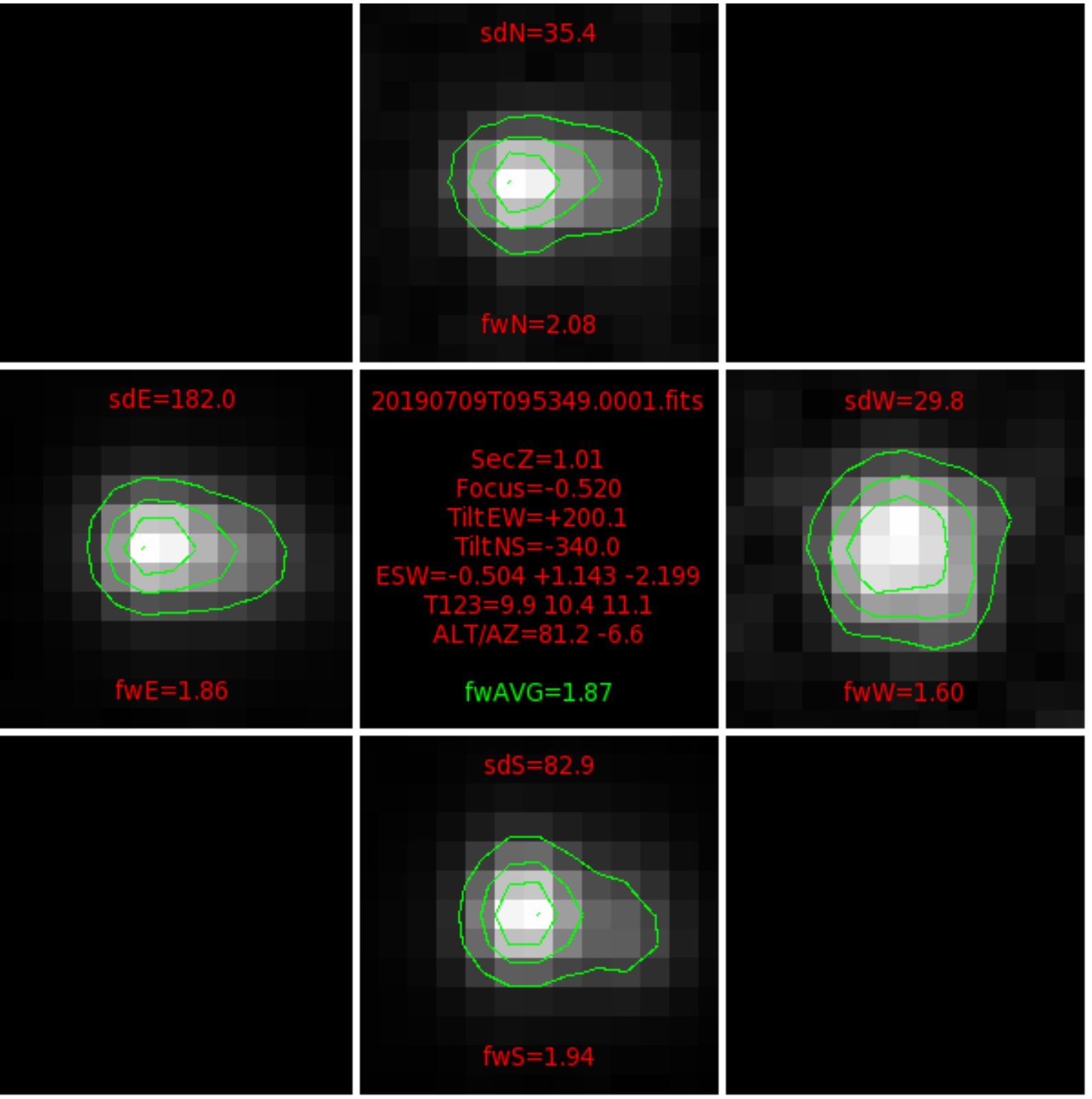

sdN=46.2
fwN=1.59
sdE=394.8
fwE=1.65
20190709T094847.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.1
ALT/AZ=78.9 46.6
fwAVG=1.53
sdW=74.9
fwW=1.57
sdS=43.7
fwS=1.33
0 0 0 0 0 0 0 0 0

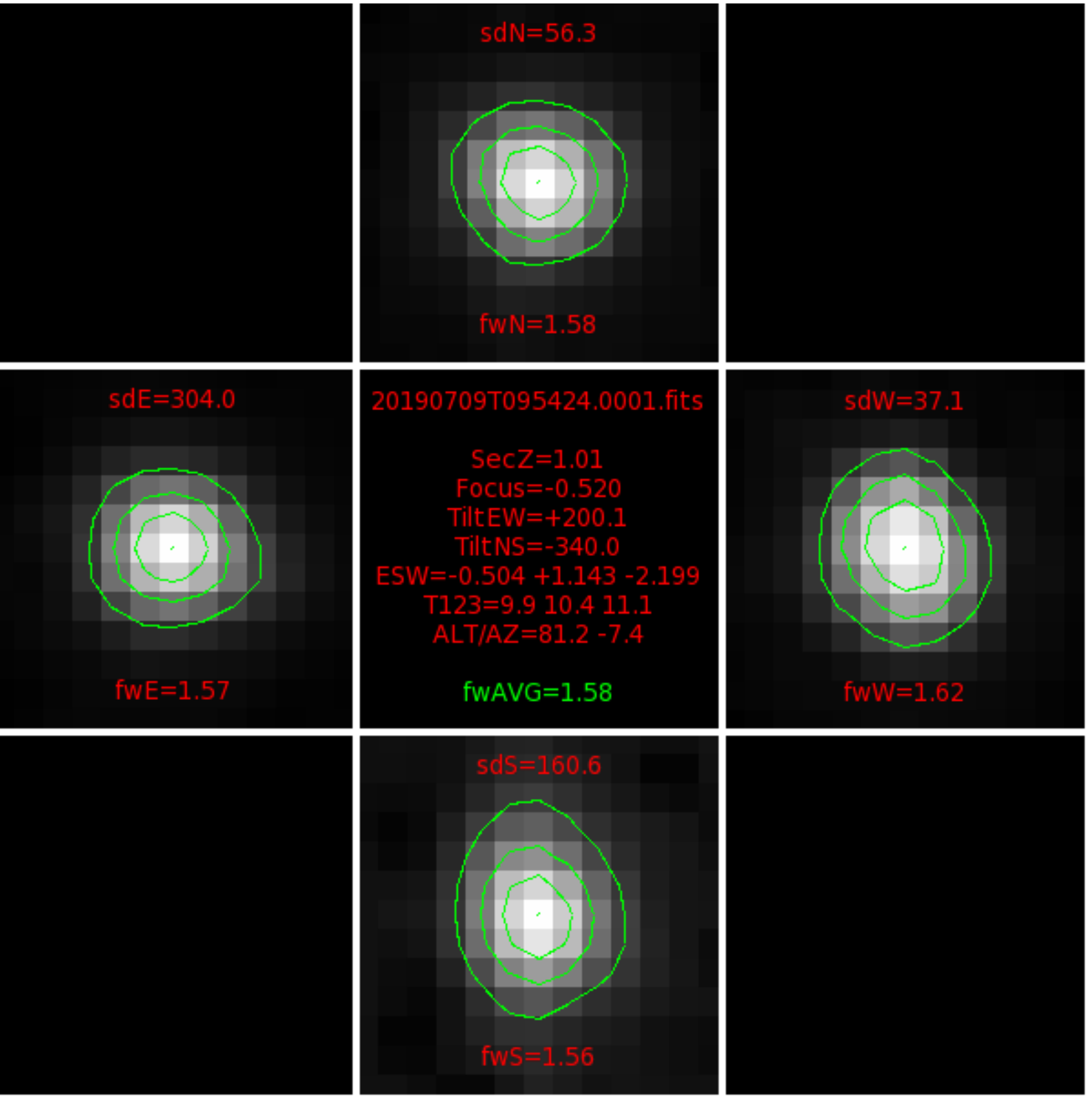

sdN=42.3
fwN=1.59
sdE=197.8
fwE=1.63
20190709T094956.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=79.1 45.9
fwAVG=1.74
sdW=44.5
fwW=2.13
sdS=63.9
fwS=1.60
0 0 0 0 0 0 0 0 0

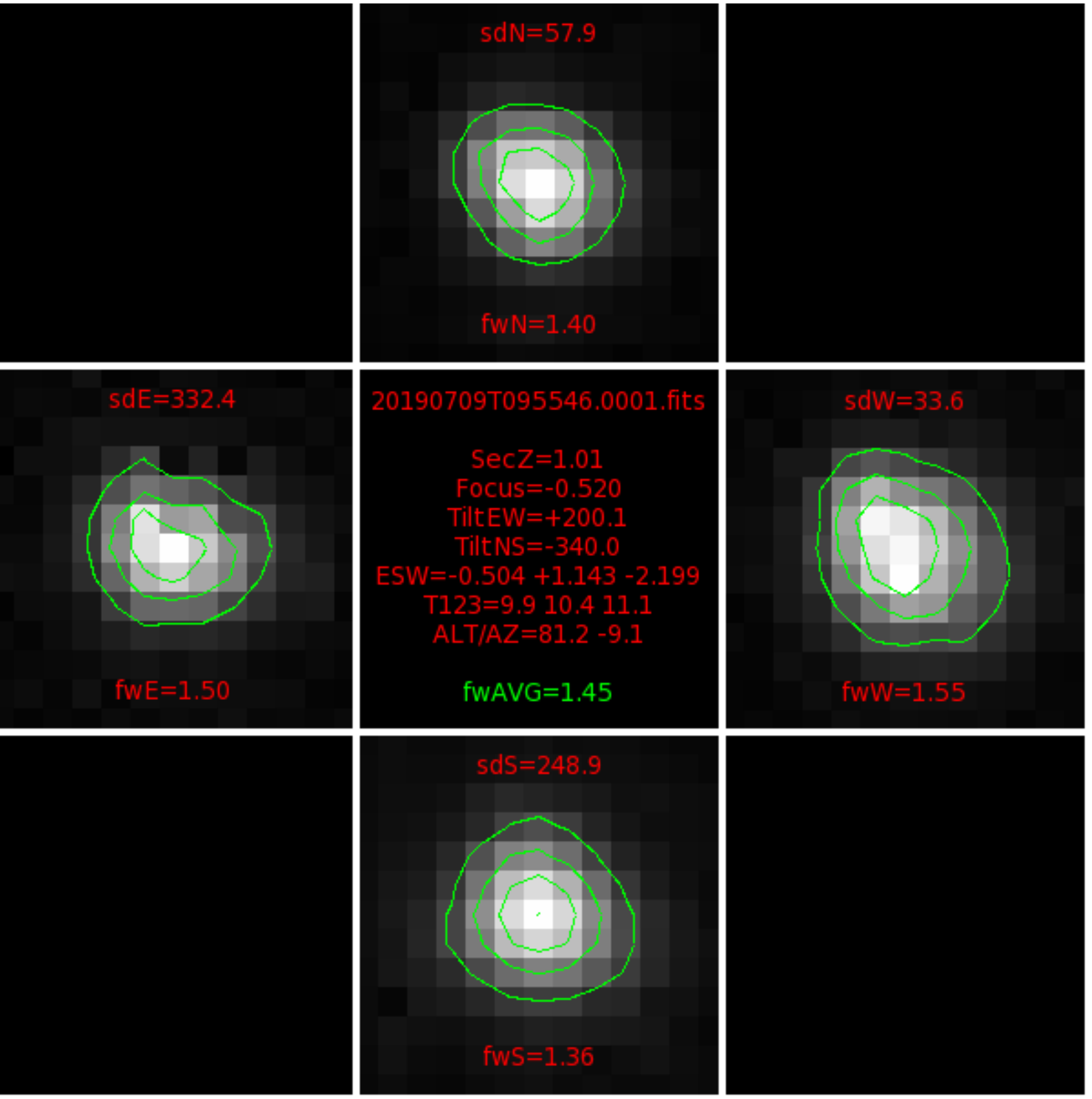

sdN=95.7
fwN=1.51
sdE=439.5
fwE=1.42
20190709T095031.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.6 11.1
ALT/AZ=79.2 45.5
fwAVG=1.45
sdW=101.5
fwW=1.40
sdS=102.0
fwS=1.50
0 0 0 0 0 0 0 0 0

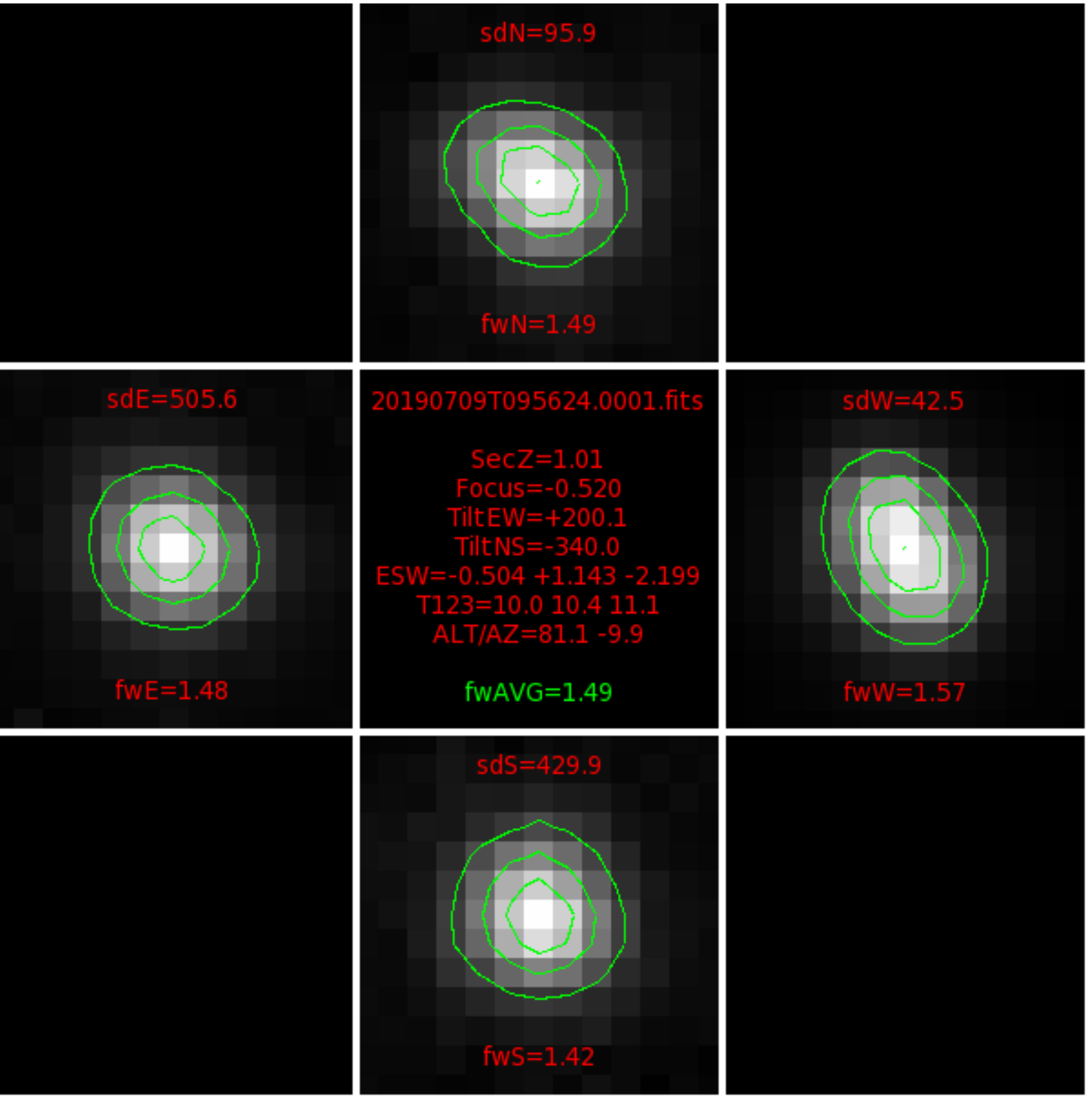

sdN=49.8
fwN=1.36
sdE=251.0
fwE=1.62
20190709T095153.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=81.3 -4.1
fwAVG=1.42
sdW=53.3
fwW=1.30
sdS=69.5
fwS=1.40
0 0 0 0 0 0 0 0 0

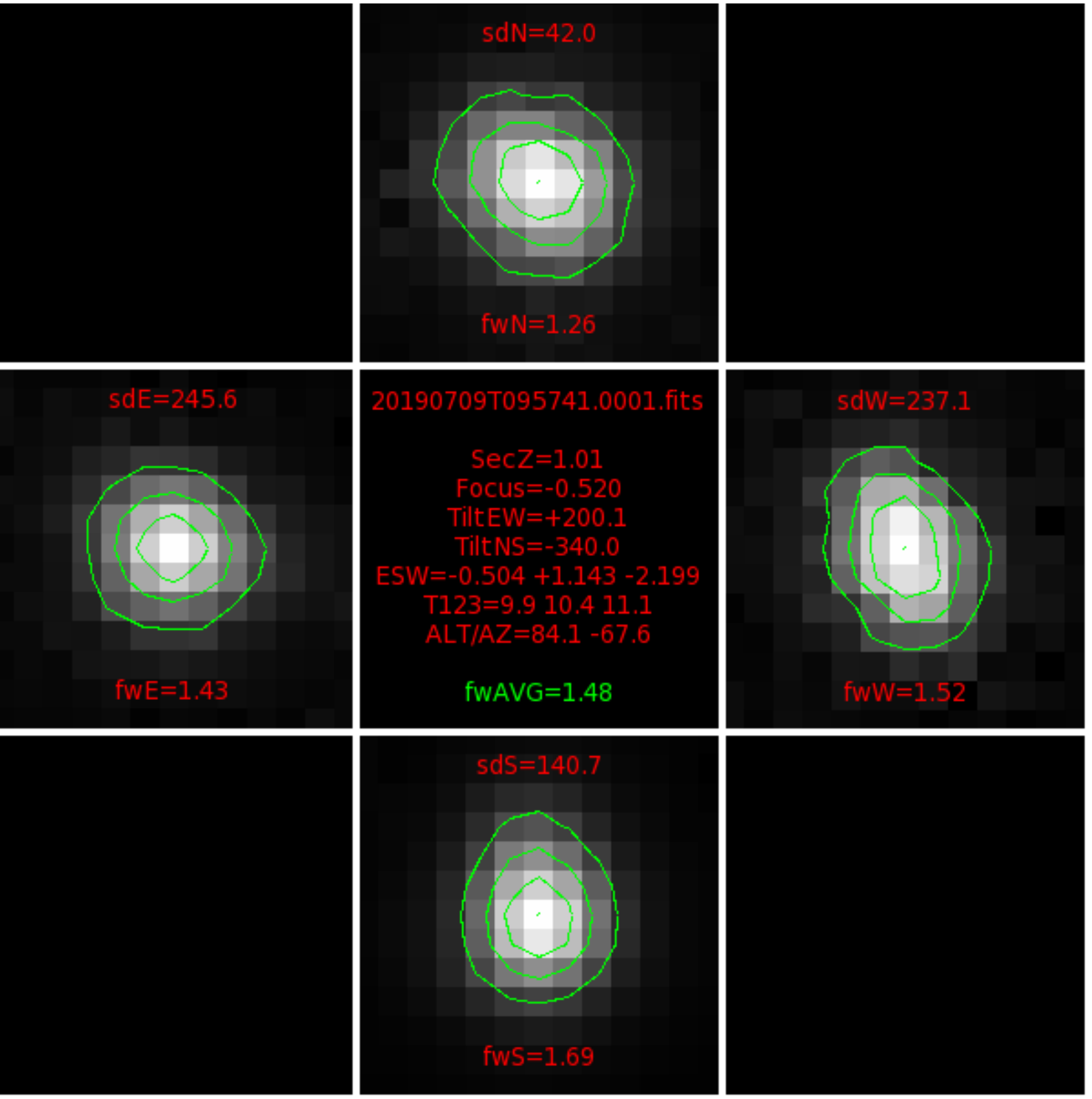

sdN=48.2
fwN=1.69
sdE=269.9
fwE=1.71
20190709T095232.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=81.3 -5.0
fwAVG=1.70
sdW=33.6
fwW=1.74
sdS=97.8
fwS=1.66
0 0 0 0 0 0 0 0 0

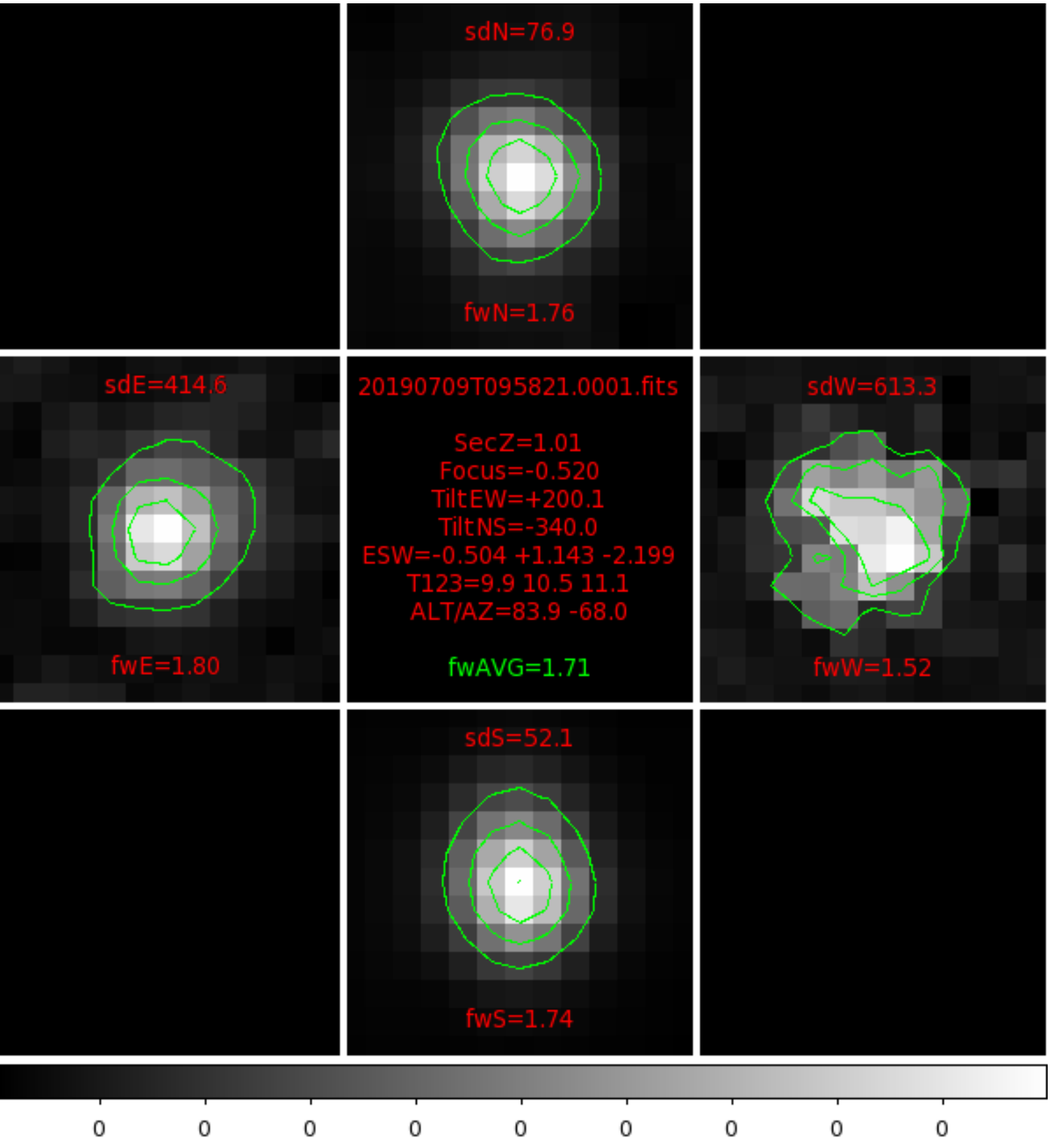

sdN=35.4
fwN=2.08
sdE=182.0
fwE=1.86
20190709T095349.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=81.2 -6.6
fwAVG=1.87
sdW=29.8
fwW=1.60
sdS=82.9
fwS=1.94
0 0 0 0 0 0 0 0 0

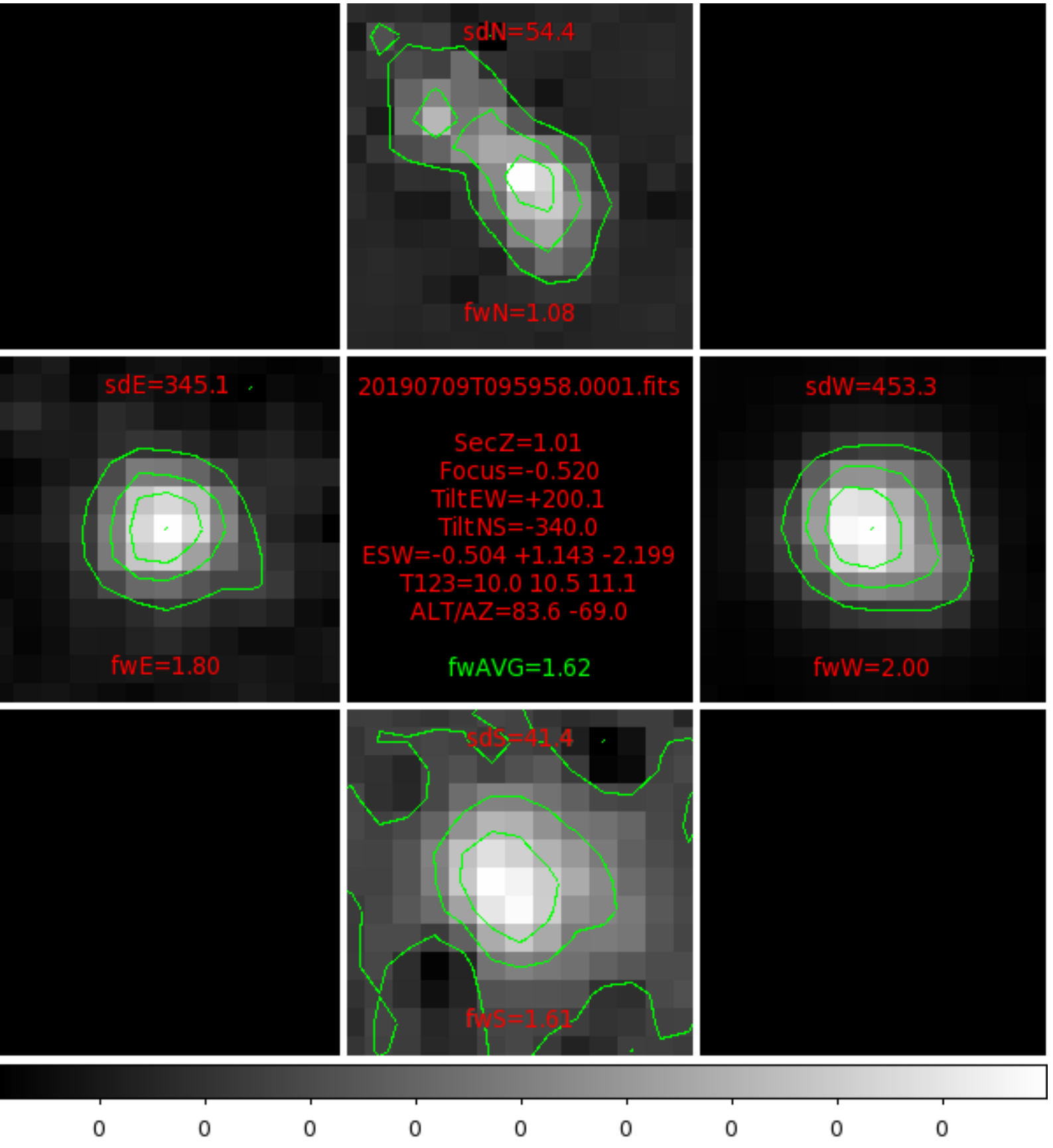

sdN=56.3
fwN=1.58
sdE=304.0
fwE=1.57
20190709T095424.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=81.2 -7.4
fwAVG=1.58
sdW=37.1
fwW=1.62
sdS=160.6
fwS=1.56
0 0 0 0 0 0 0 0 0

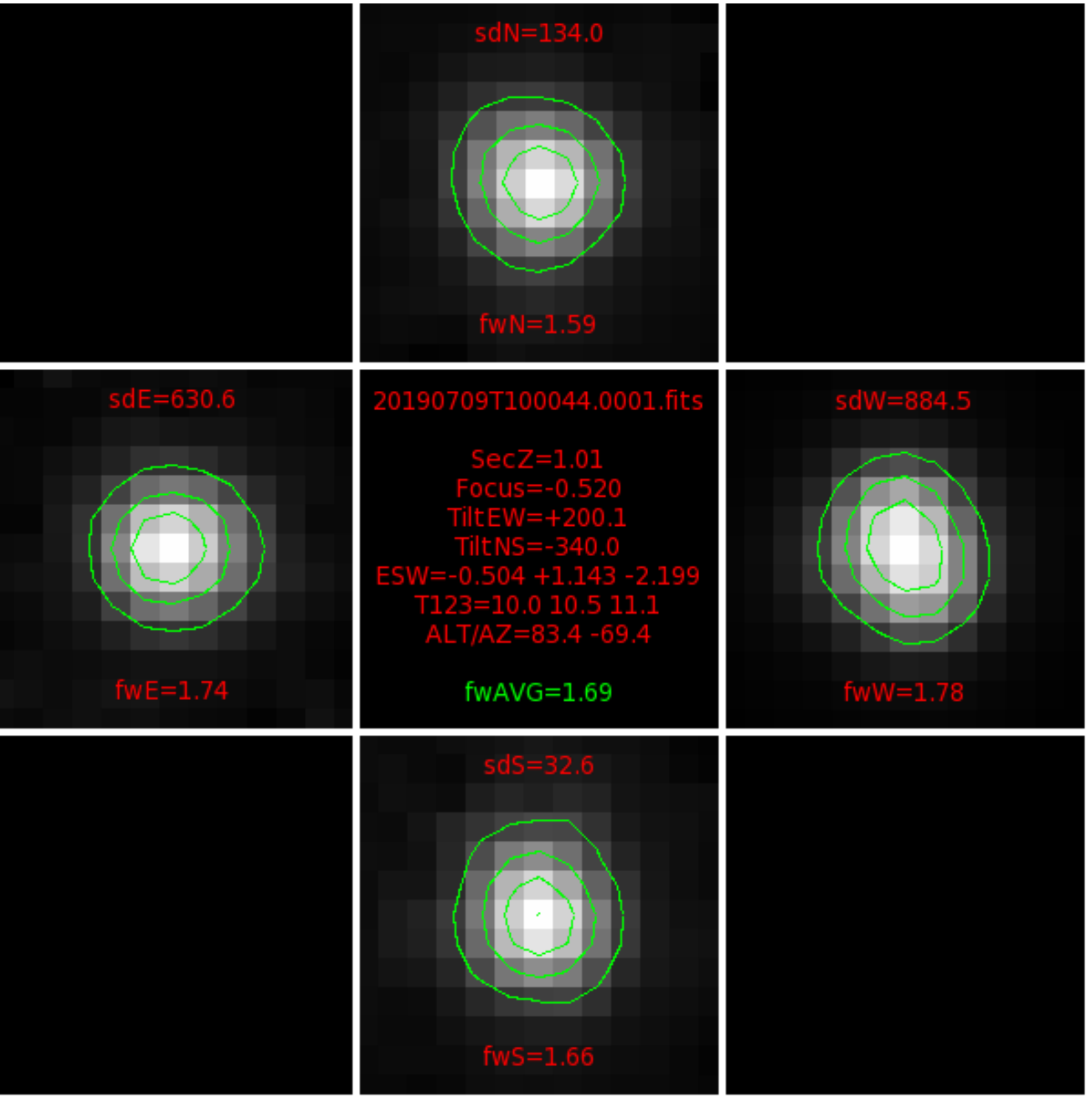

sdN=57.9
fwN=1.40
sdE=332.4
fwE=1.50
20190709T095546.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=81.2 -9.1
fwAVG=1.45
sdW=33.6
fwW=1.55
sdS=248.9
fwS=1.36
0 0 0 0 0 0 0 0 0

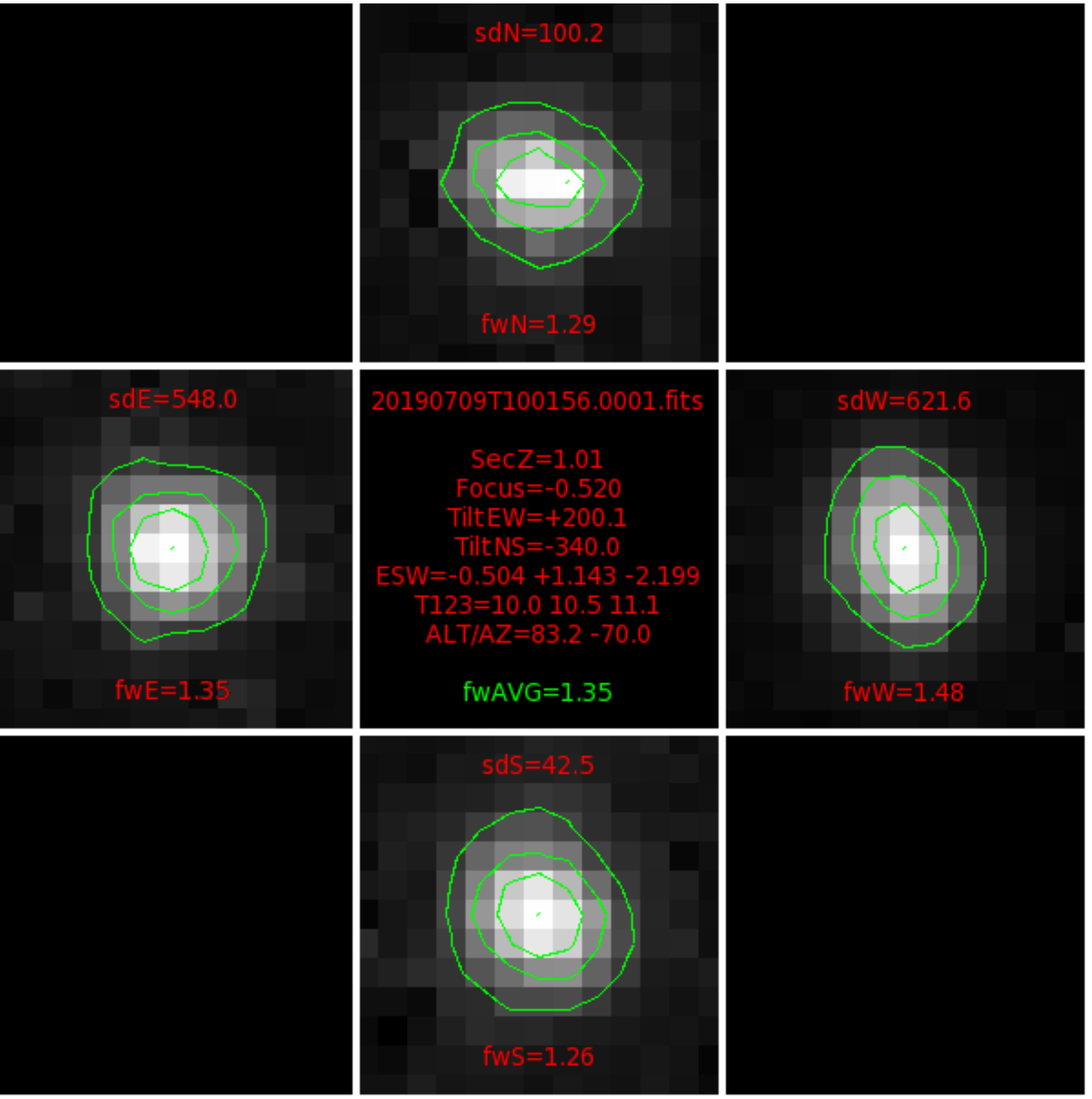

sdN=95.9
fwN=1.49
sdE=505.6
fwE=1.48
20190709T095624.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.4 11.1
ALT/AZ=81.1 -9.9
fwAVG=1.49
sdW=42.5
fwW=1.57
sdS=429.9
fwS=1.42
0 0 0 0 0 0 0 0 0

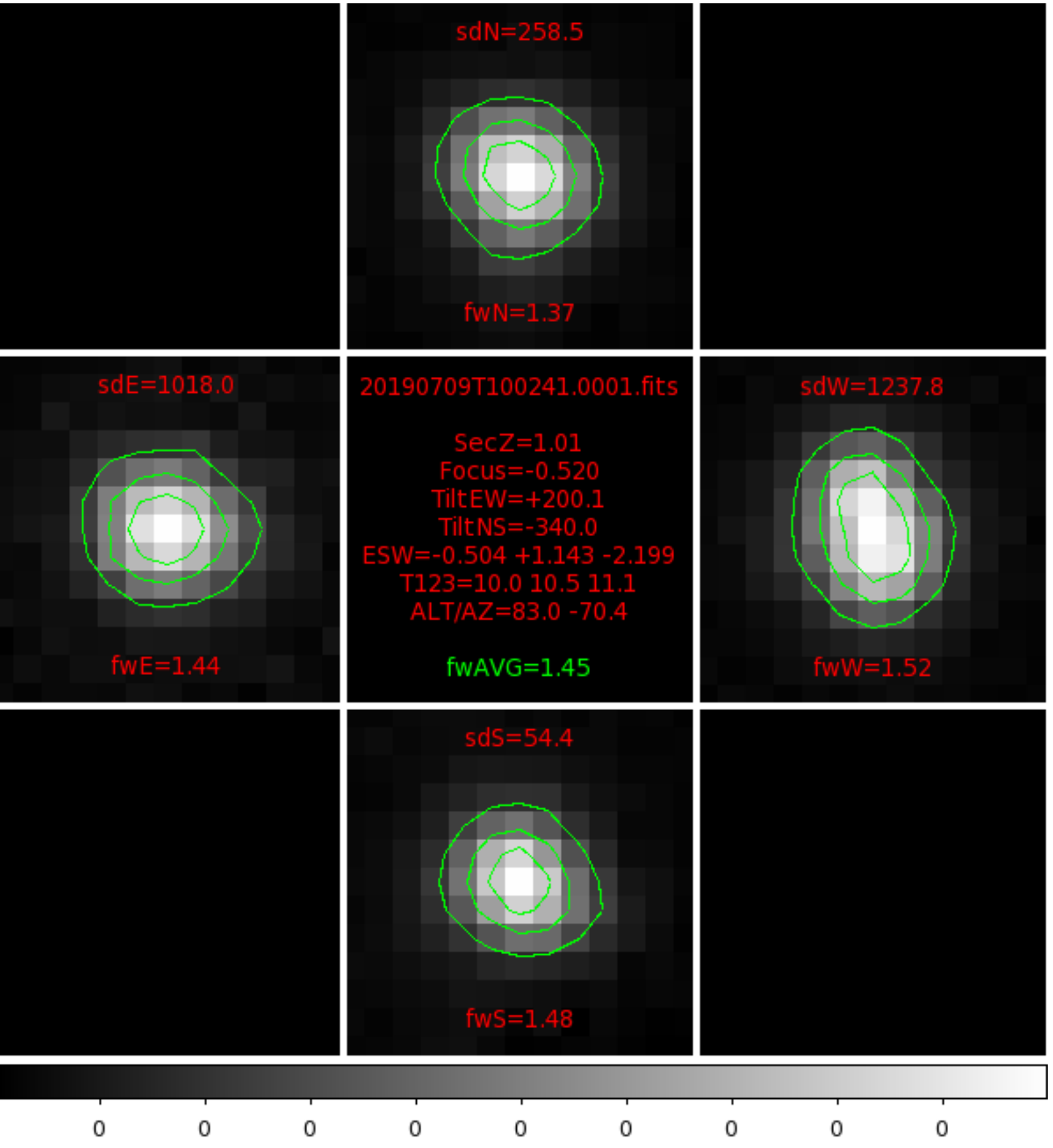

sdN=42.0
fwN=1.26
sdE=245.6
fwE=1.43
20190709T095741.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.4 11.1
ALT/AZ=84.1 -67.6
fwAVG=1.48
sdW=237.1
fwW=1.52
sdS=140.7
fwS=1.69
0 0 0 0 0 0 0 0 0

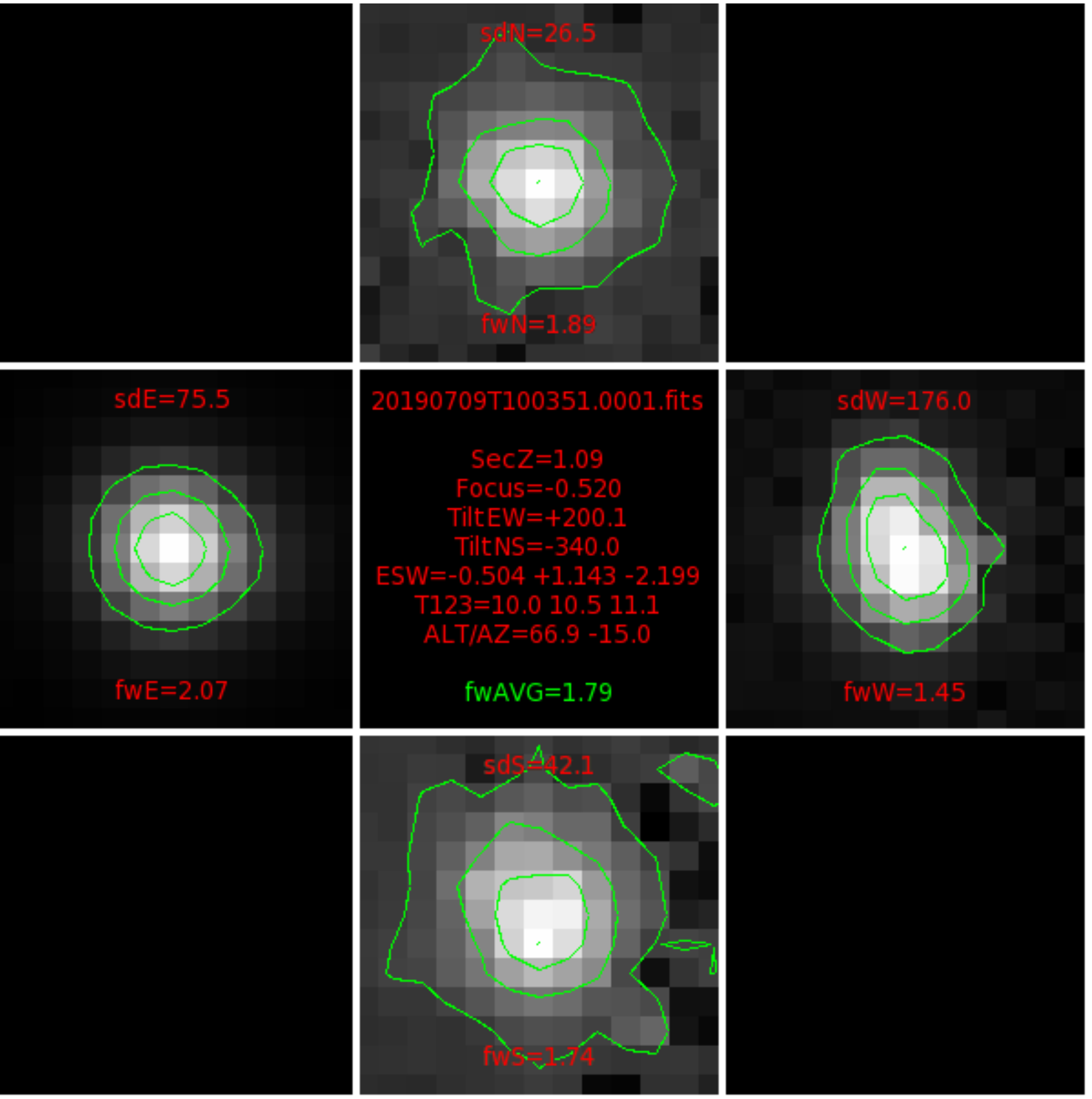

sdN=76.9
fwN=1.76
sdE=414.6
fwE=1.80
20190709T095821.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=9.9 10.5 11.1
ALT/AZ=83.9 -68.0
fwAVG=1.71
sdW=613.3
fwW=1.52
sdS=52.1
fwS=1.74
0 0 0 0 0 0 0 0 0

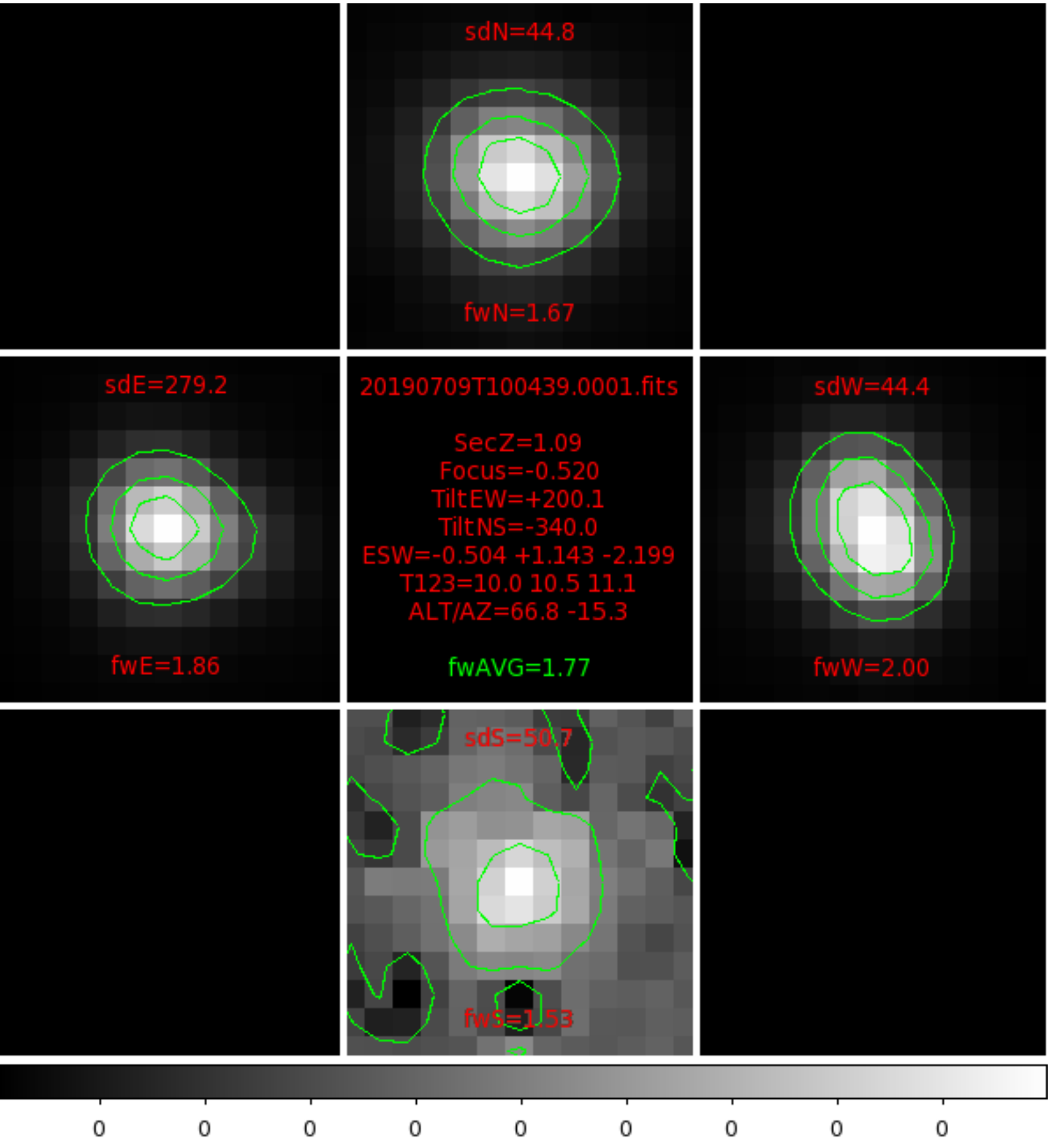

sdN=54.4
fwN=1.08
sdE=345.1
fwE=1.80
20190709T095958.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=83.6 -69.0
fwAVG=1.62
sdW=453.3
fwW=2.00
sdS=41.4
fwS=1.61
0 0 0 0 0 0 0 0 0

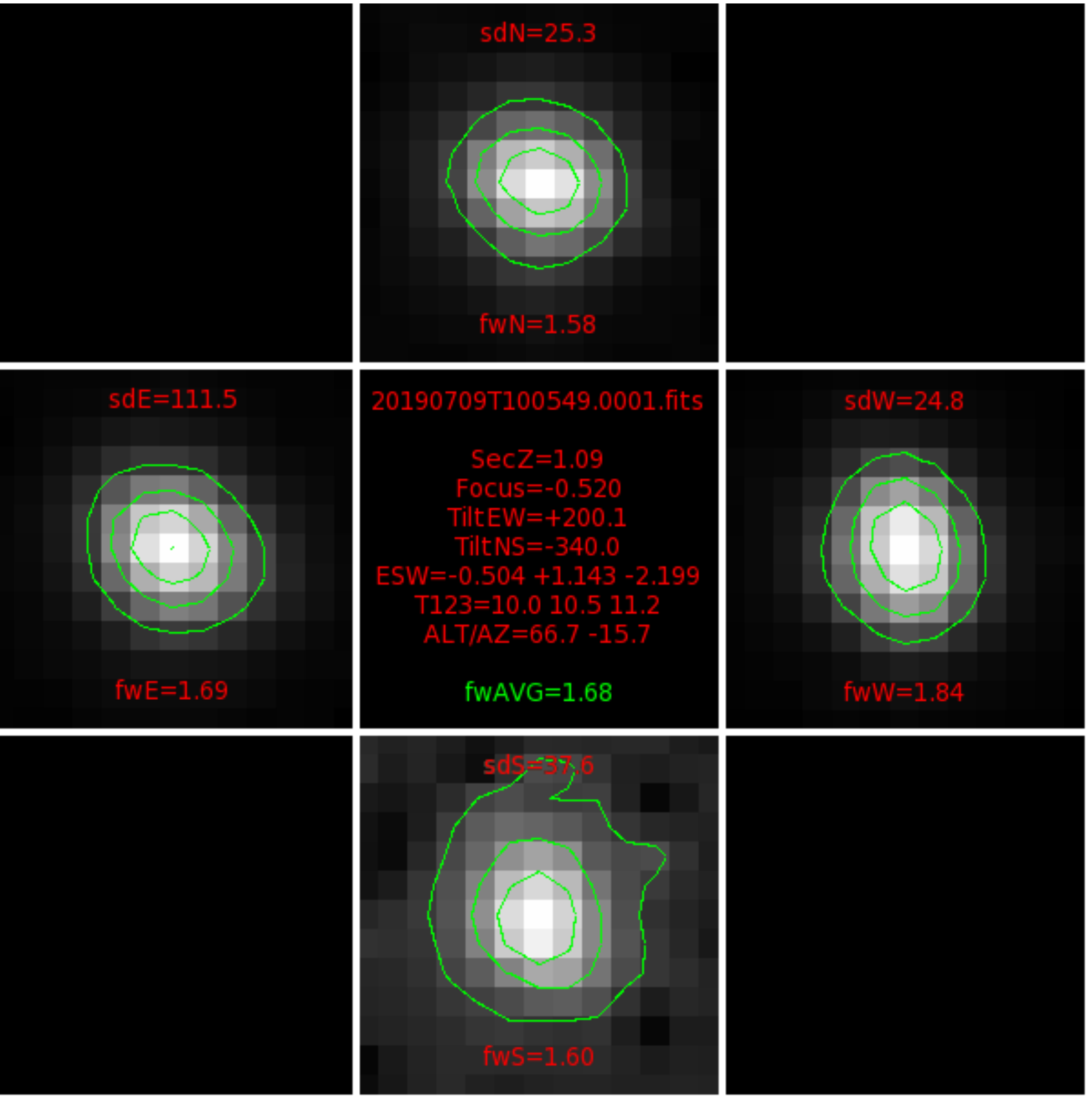

sdN=134.0
fwN=1.59
sdE=630.6
fwE=1.74
20190709T100044.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=83.4 -69.4
fwAVG=1.69
sdW=884.5
fwW=1.78
sdS=32.6
fwS=1.66
0 0 0 0 0 0 0 0 0

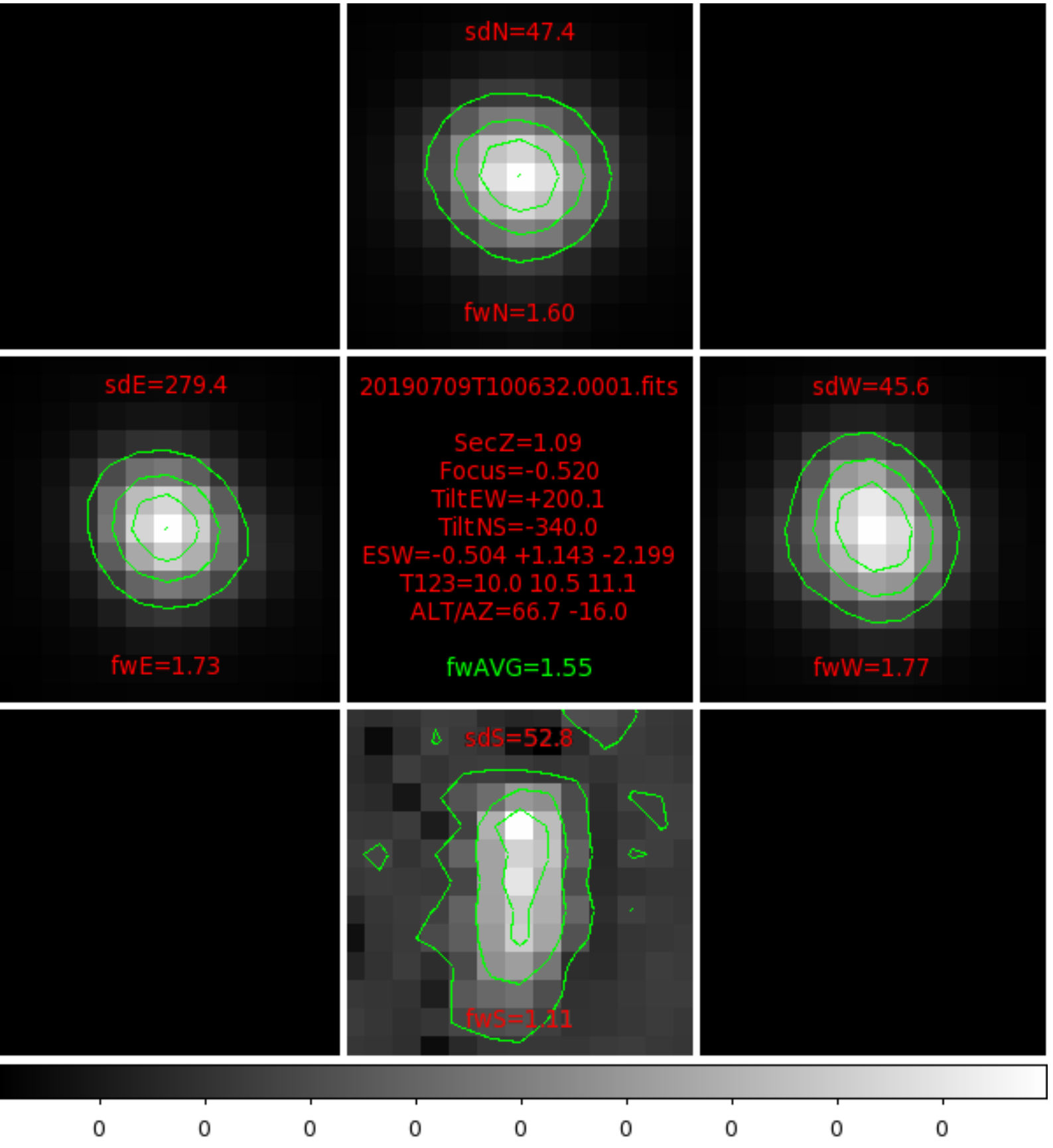

sdN=100.2
fwN=1.29
sdE=548.0
fwE=1.35
20190709T100156.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=83.2 -70.0
fwAVG=1.35
sdW=621.6
fwW=1.48
sdS=42.5
fwS=1.26
0 0 0 0 0 0 0 0 0

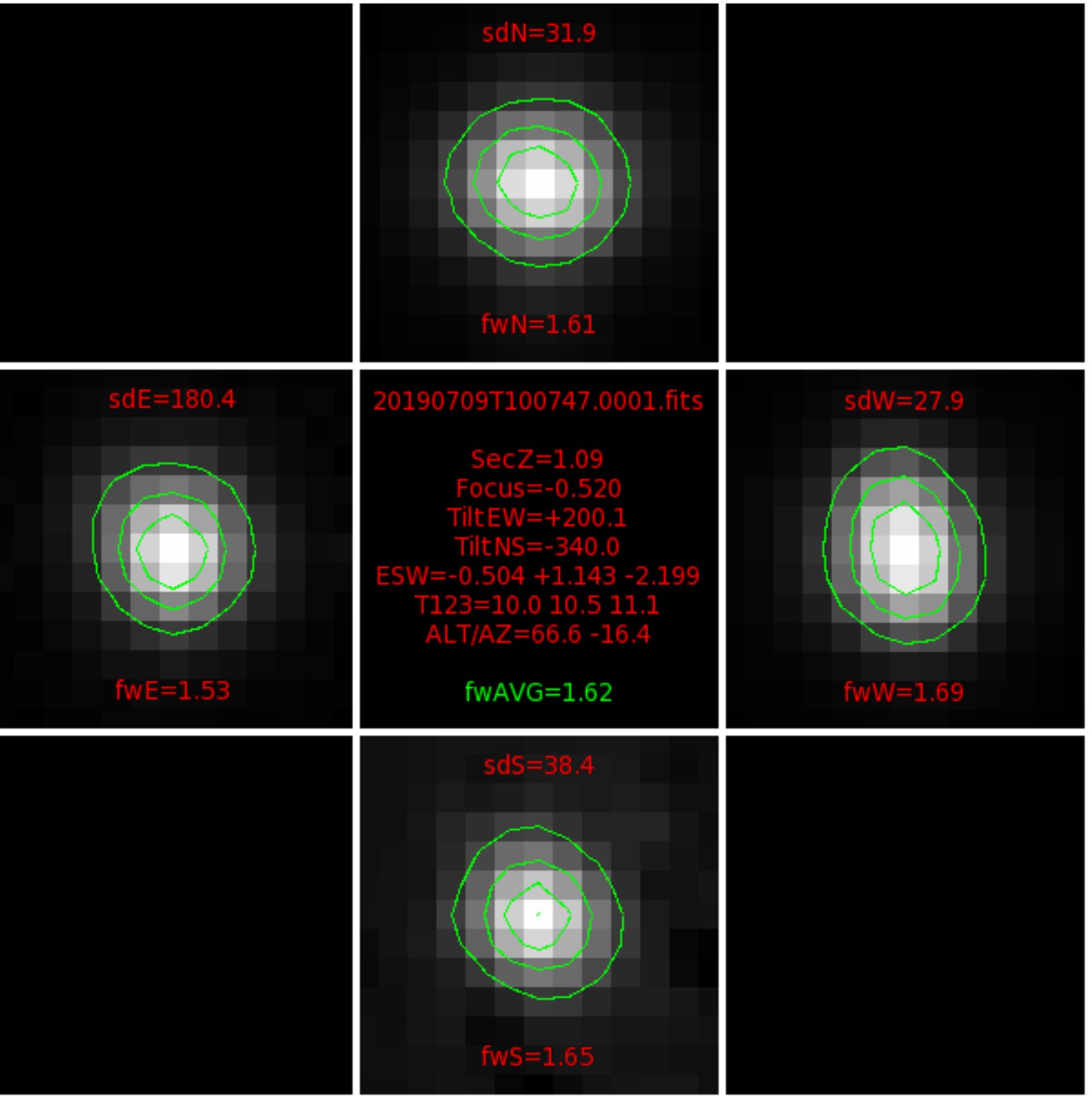

sdN=258.5
fwN=1.37
sdE=1018.0
fwE=1.44
20190709T100241.0001.fits
SecZ=1.01
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=83.0 -70.4
fwAVG=1.45
sdW=1237.8
fwW=1.52
sdS=54.4
fwS=1.48
0 0 0 0 0 0 0 0 0

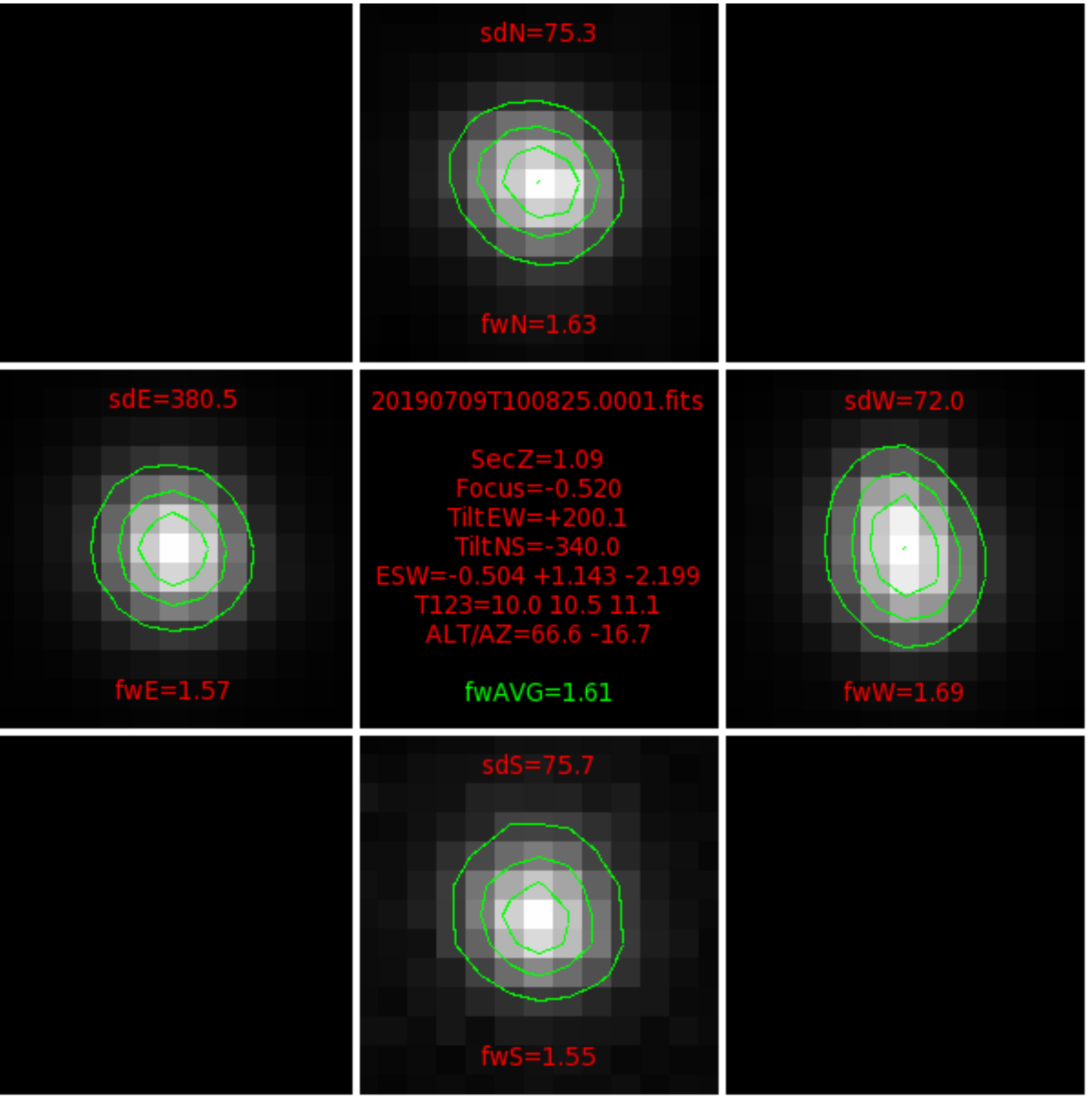

sdN=26.5
fwN=1.89
sdE=75.5
fwE=2.07
20190709T100351.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=66.9 -15.0
fwAVG=1.79
sdW=176.0
fwW=1.45
sdS=42.1
fwS=1.74
0 0 0 0 0 0 0 0 0

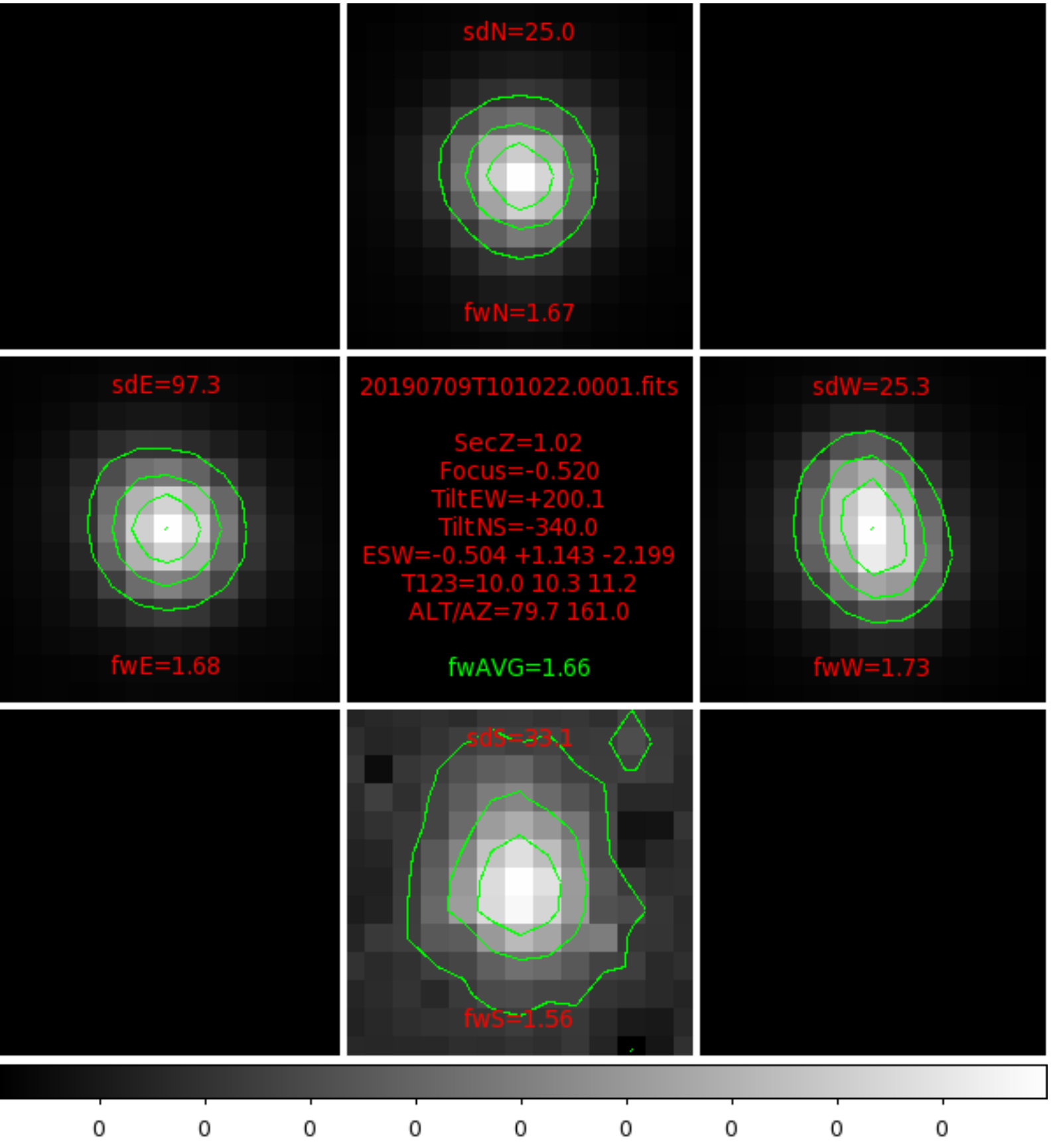

sdN=44.8
fwN=1.67
sdE=279.2
fwE=1.86
20190709T100439.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=66.8 -15.3
fwAVG=1.77
sdW=44.4
fwW=2.00
sdS=50.7
fwS=1.53
0 0 0 0 0 0 0 0 0

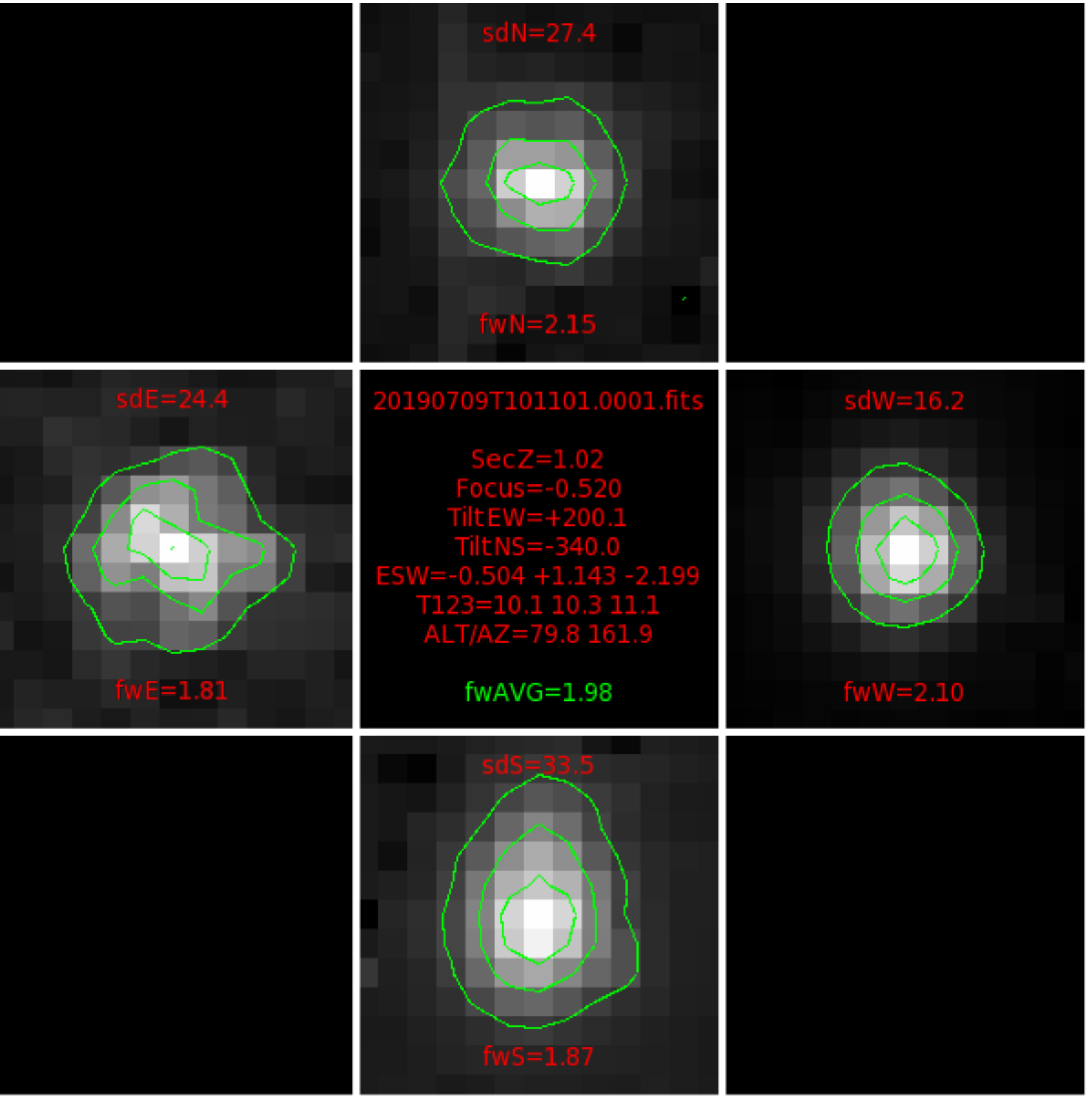

sdN=25.3
fwN=1.58
sdE=111.5
fwE=1.69
20190709T100549.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.2
ALT/AZ=66.7 -15.7
fwAVG=1.68
sdW=24.8
fwW=1.84
sdS=37.6
fwS=1.60
0 0 0 0 0 0 0 0 0

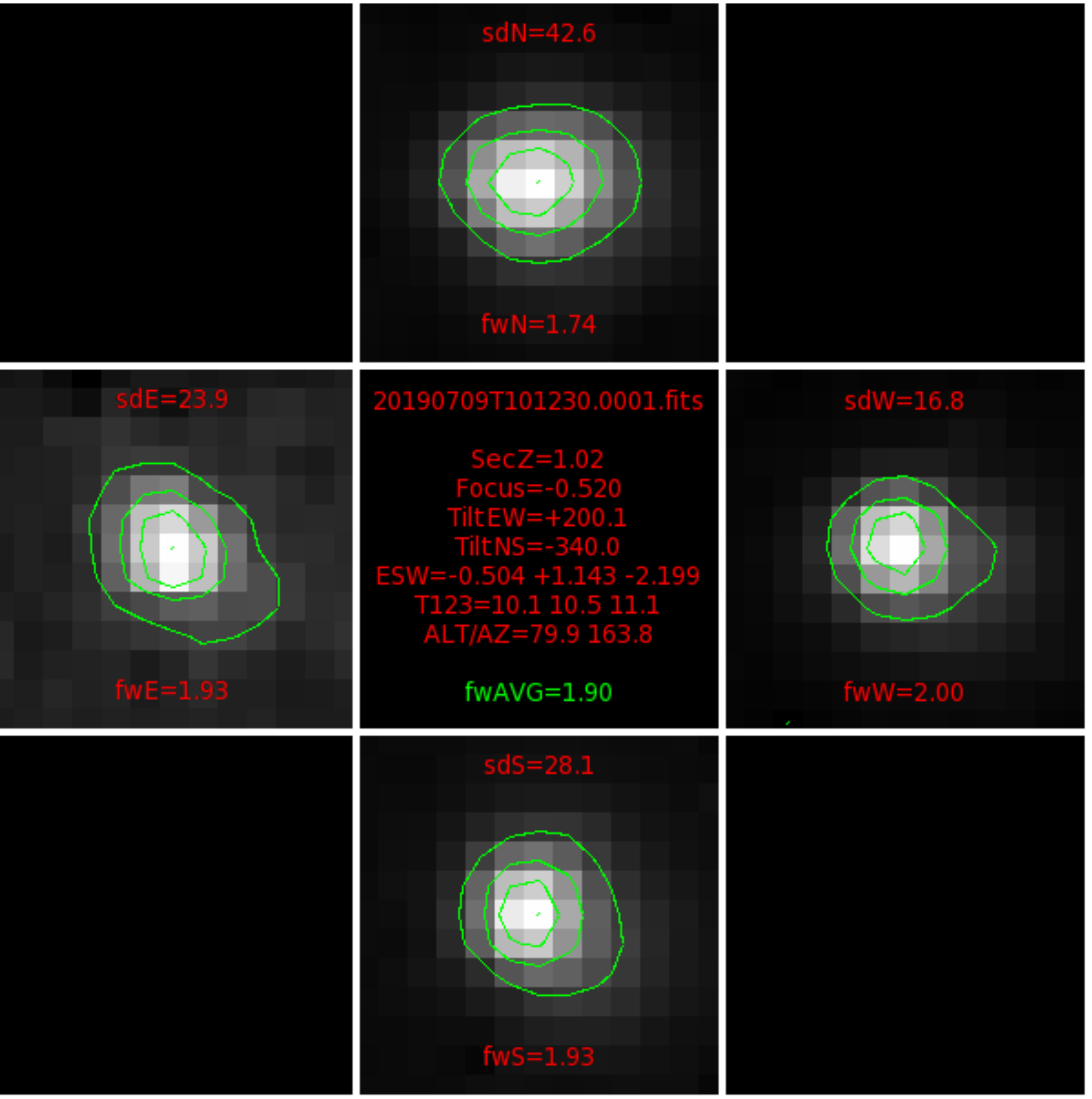

sdN=47.4
fwN=1.60
sdE=279.4
fwE=1.73
20190709T100632.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=66.7 -16.0
fwAVG=1.55
sdW=45.6
fwW=1.77
sdS=52.8
fwS=1.11
0 0 0 0 0 0 0 0 0

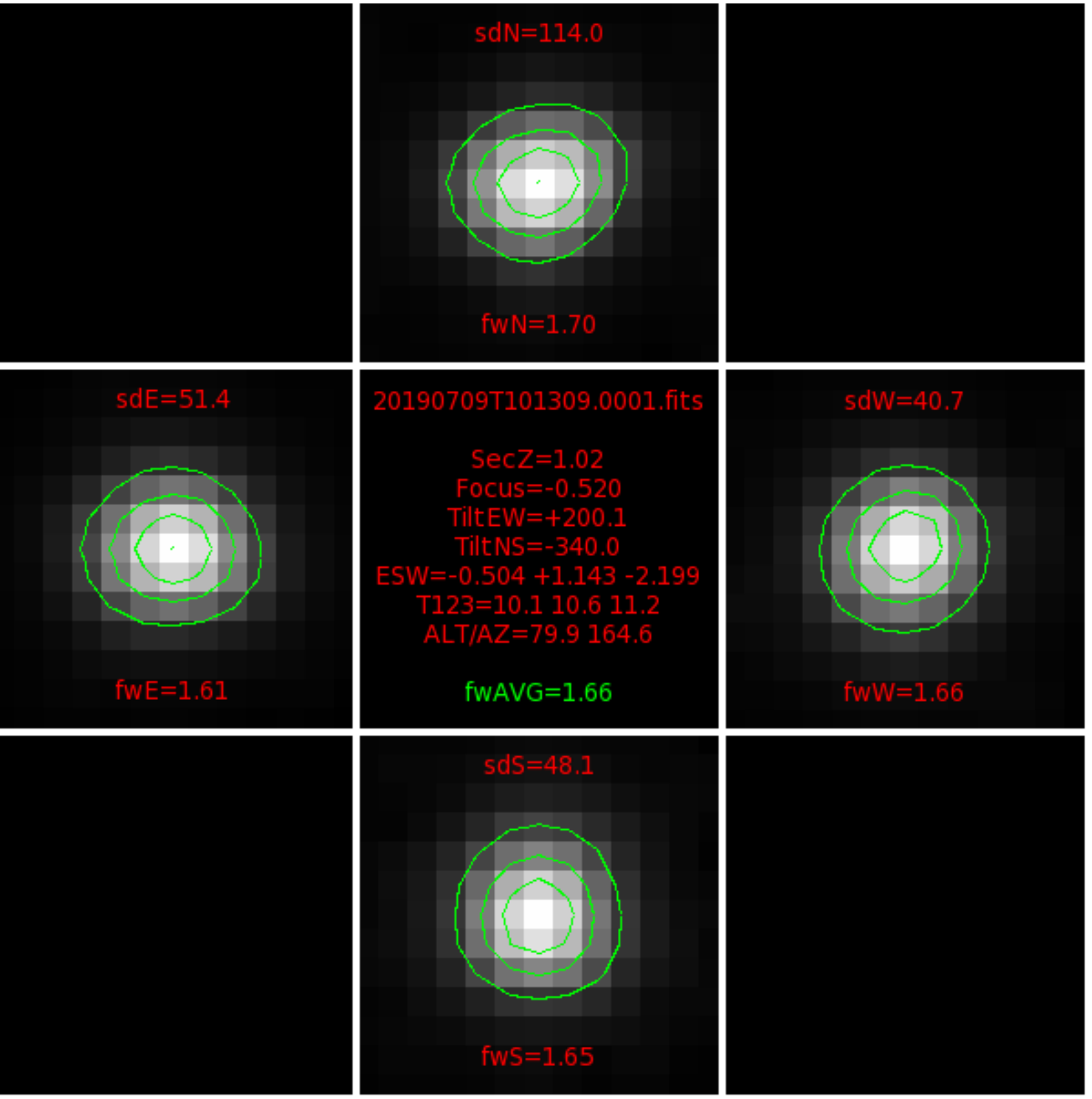

sdN=31.9
fwN=1.61
sdE=180.4
fwE=1.53
20190709T100747.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=66.6 -16.4
fwAVG=1.62
sdW=27.9
fwW=1.69
sdS=38.4
fwS=1.65
0 0 0 0 0 0 0 0 0

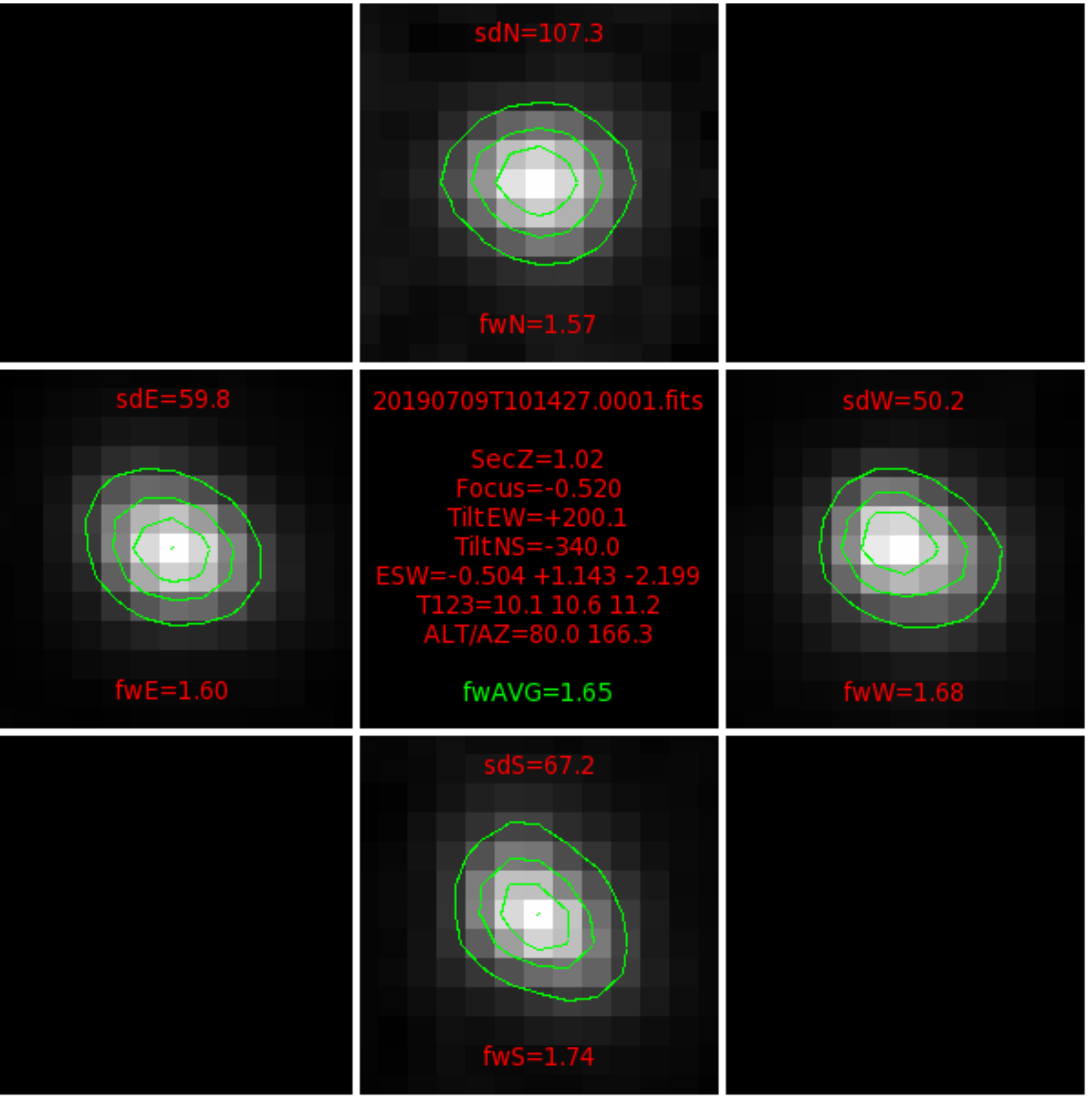

sdN=75.3
fwN=1.63
sdE=380.5
fwE=1.57
20190709T100825.0001.fits
SecZ=1.09
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.5 11.1
ALT/AZ=66.6 -16.7
fwAVG=1.61
sdW=72.0
fwW=1.69
sdS=75.7
fwS=1.55
0 0 0 0 0 0 0 0 0

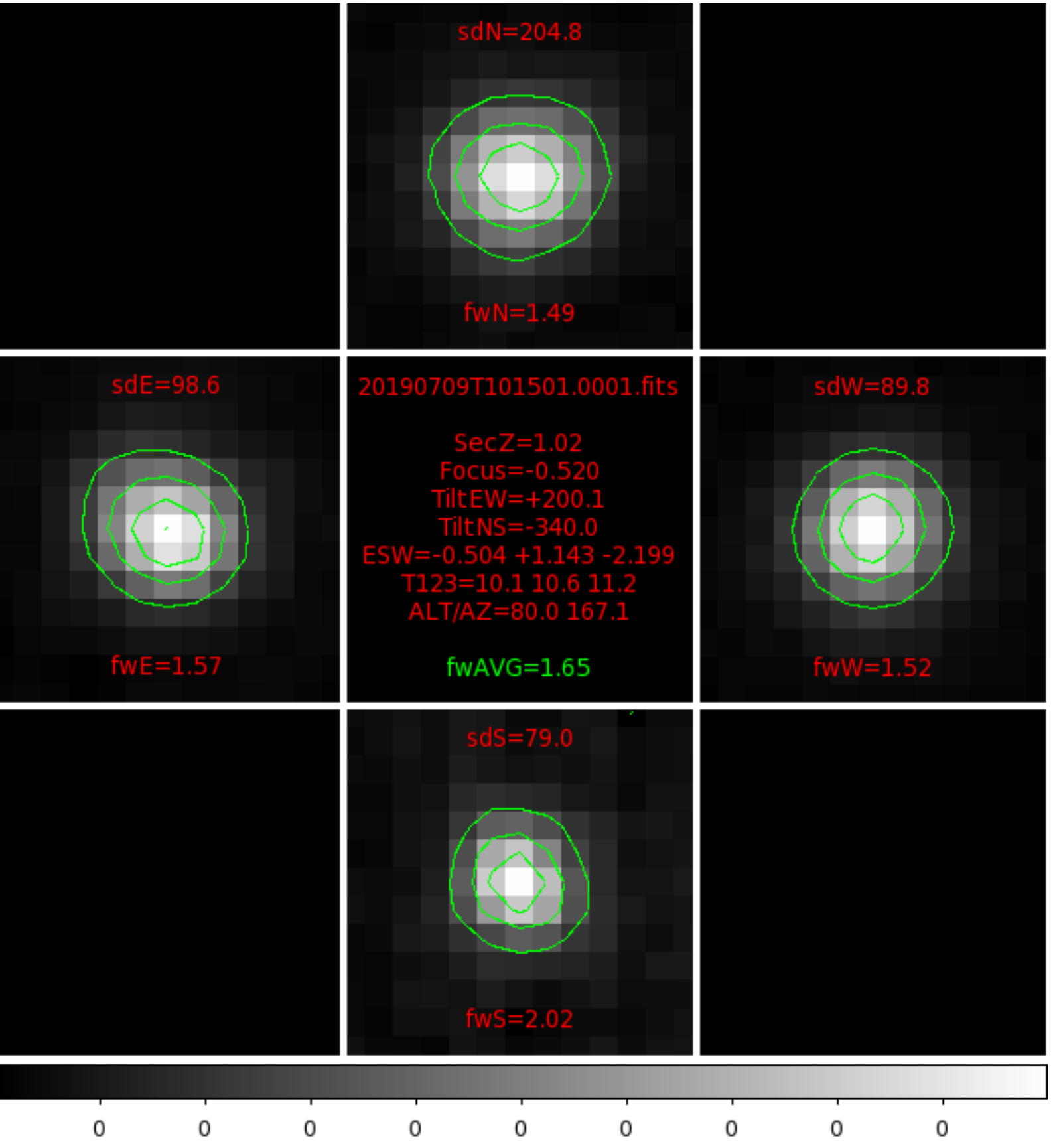

sdN=25.0
fwN=1.67
sdE=97.3
fwE=1.68
20190709T101022.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.0 10.3 11.2
ALT/AZ=79.7 161.0
fwAVG=1.66
sdW=25.3
fwW=1.73
sdS=33.1
fwS=1.56
0 0 0 0 0 0 0 0 0

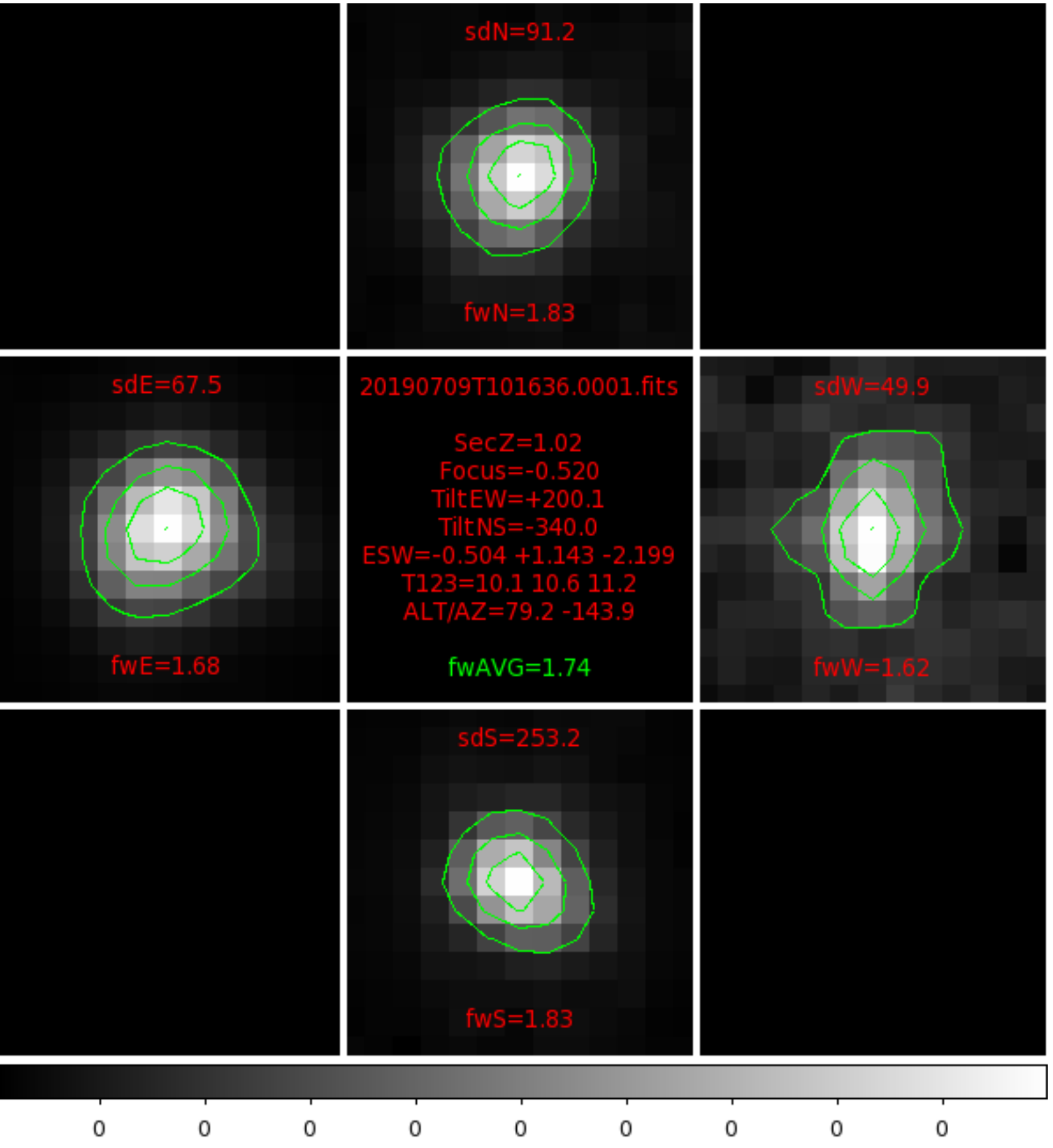

sdN=27.4
fwN=2.15
sdE=24.4
fwE=1.81
20190709T101101.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.3 11.1
ALT/AZ=79.8 161.9
fwAVG=1.98
sdW=16.2
fwW=2.10
sdS=33.5
fwS=1.87
0 0 0 0 0 0 0 0 0

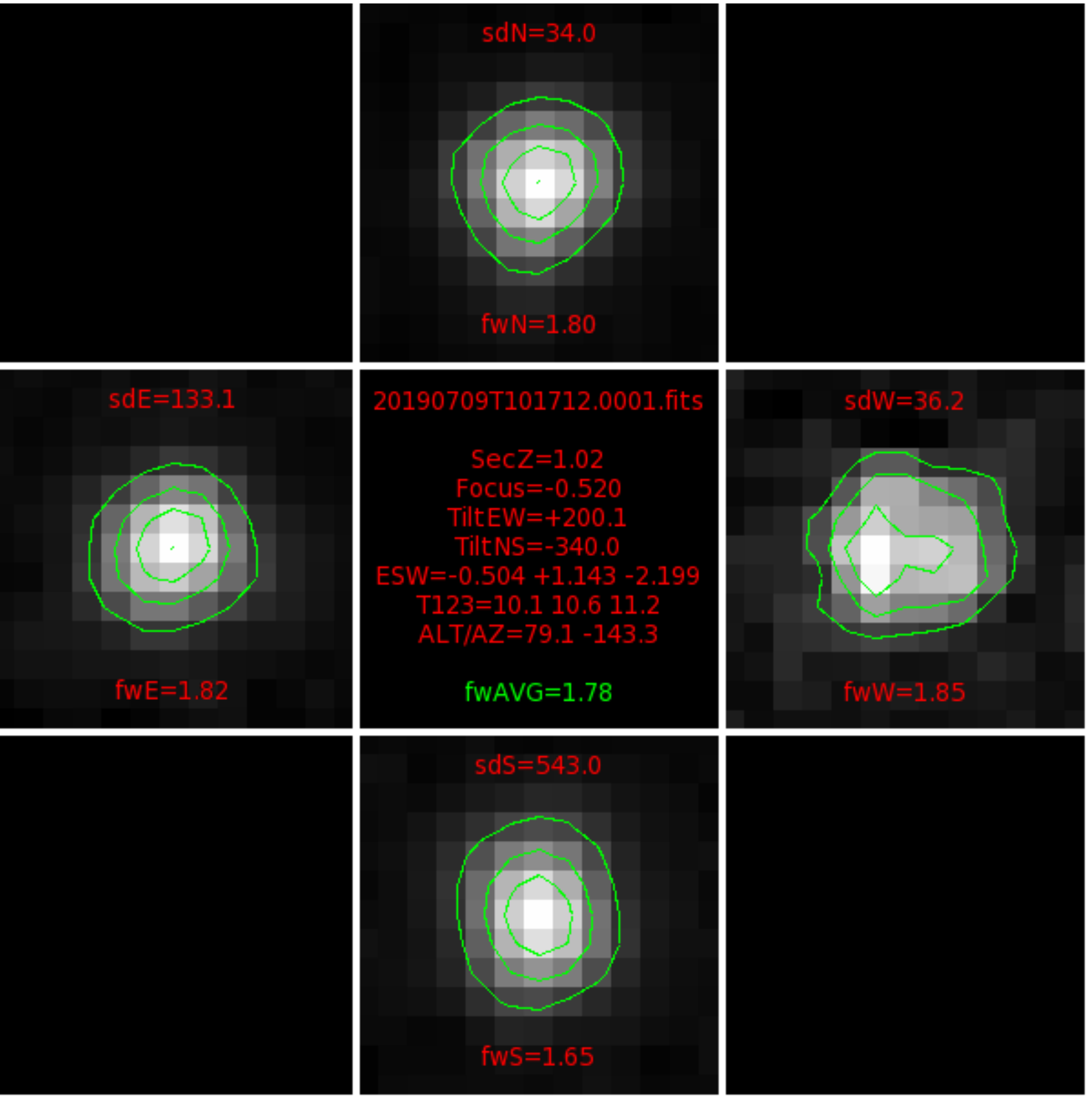

sdN=42.6
fwN=1.74
sdE=23.9
fwE=1.93
20190709T101230.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.5 11.1
ALT/AZ=79.9 163.8
fwAVG=1.90
sdW=16.8
fwW=2.00
sdS=28.1
fwS=1.93
0 0 0 0 0 0 0 0 0

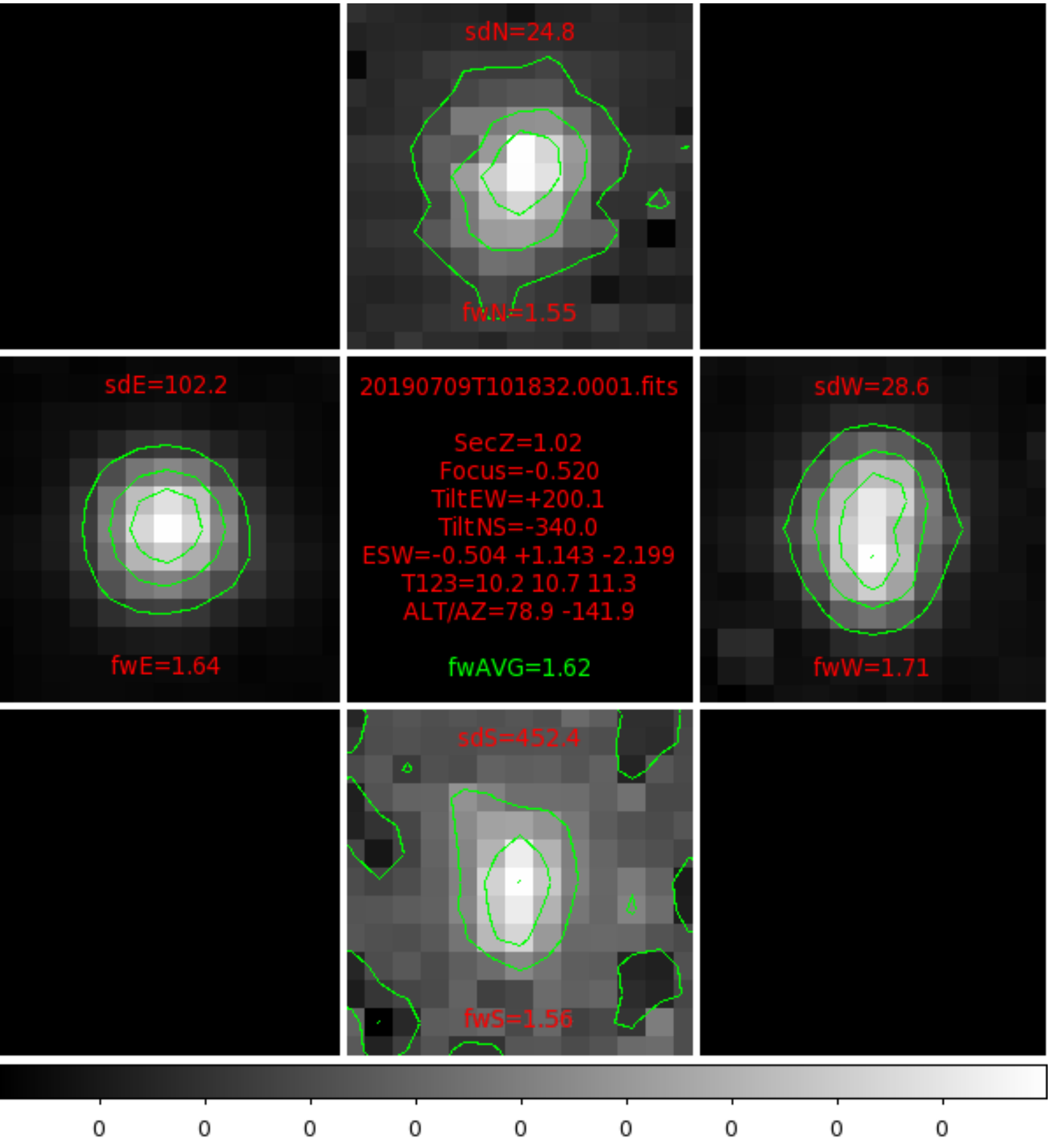

sdN=114.0
fwN=1.70
sdE=51.4
fwE=1.61
20190709T101309.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.2
ALT/AZ=79.9 164.6
fwAVG=1.66
sdW=40.7
fwW=1.66
sdS=48.1
fwS=1.65
0 0 0 0 0 0 0 0 0

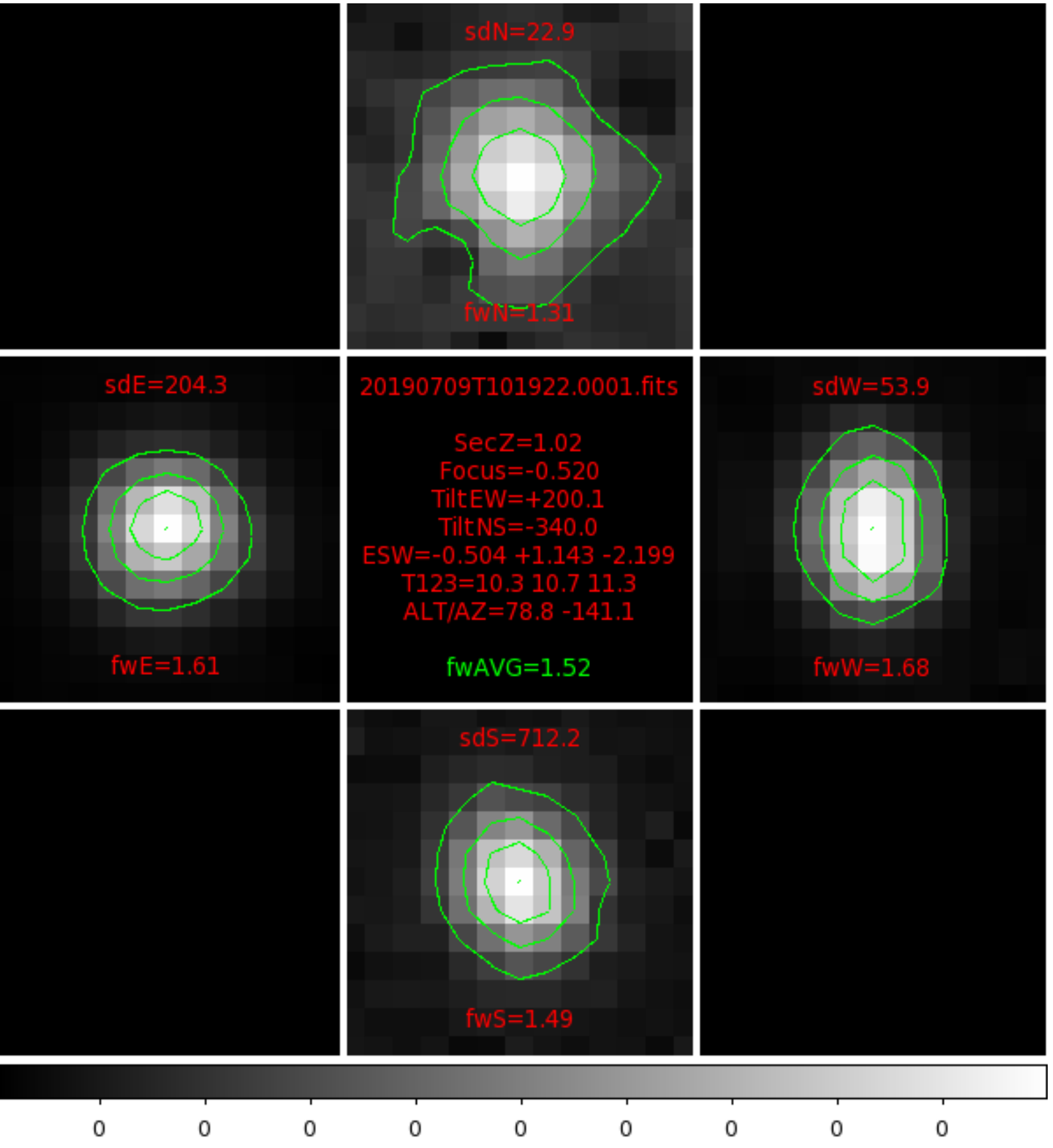

sdN=107.3
fwN=1.57
sdE=59.8
fwE=1.60
20190709T101427.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.2
ALT/AZ=80.0 166.3
fwAVG=1.65
sdW=50.2
fwW=1.68
sdS=67.2
fwS=1.74
0 0 0 0 0 0 0 0 0

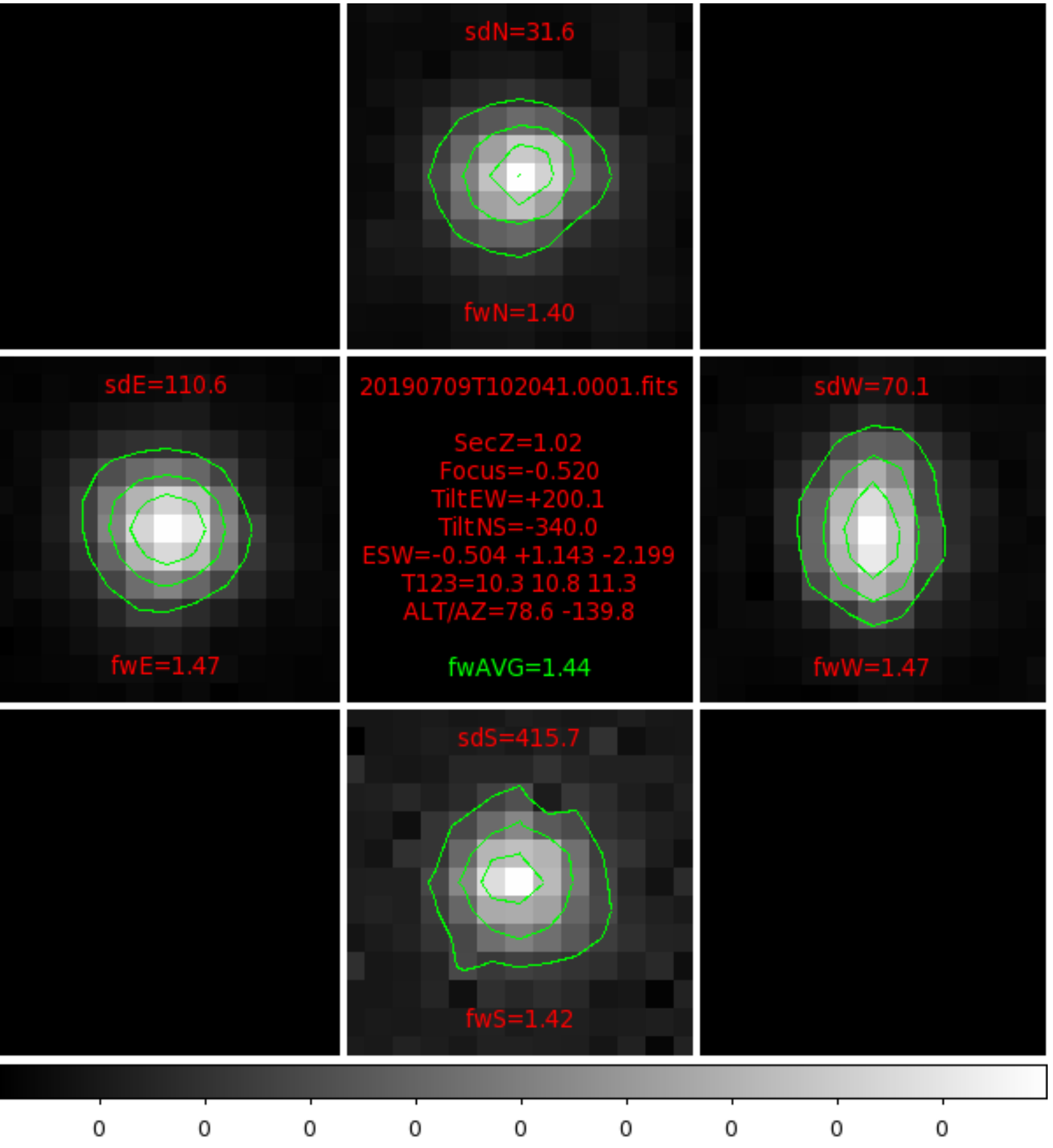

sdN=204.8
fwN=1.49
sdE=98.6
fwE=1.57
20190709T101501.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.2
ALT/AZ=80.0 167.1
fwAVG=1.65
sdW=89.8
fwW=1.52
sdS=79.0
fwS=2.02
0 0 0 0 0 0 0 0 0

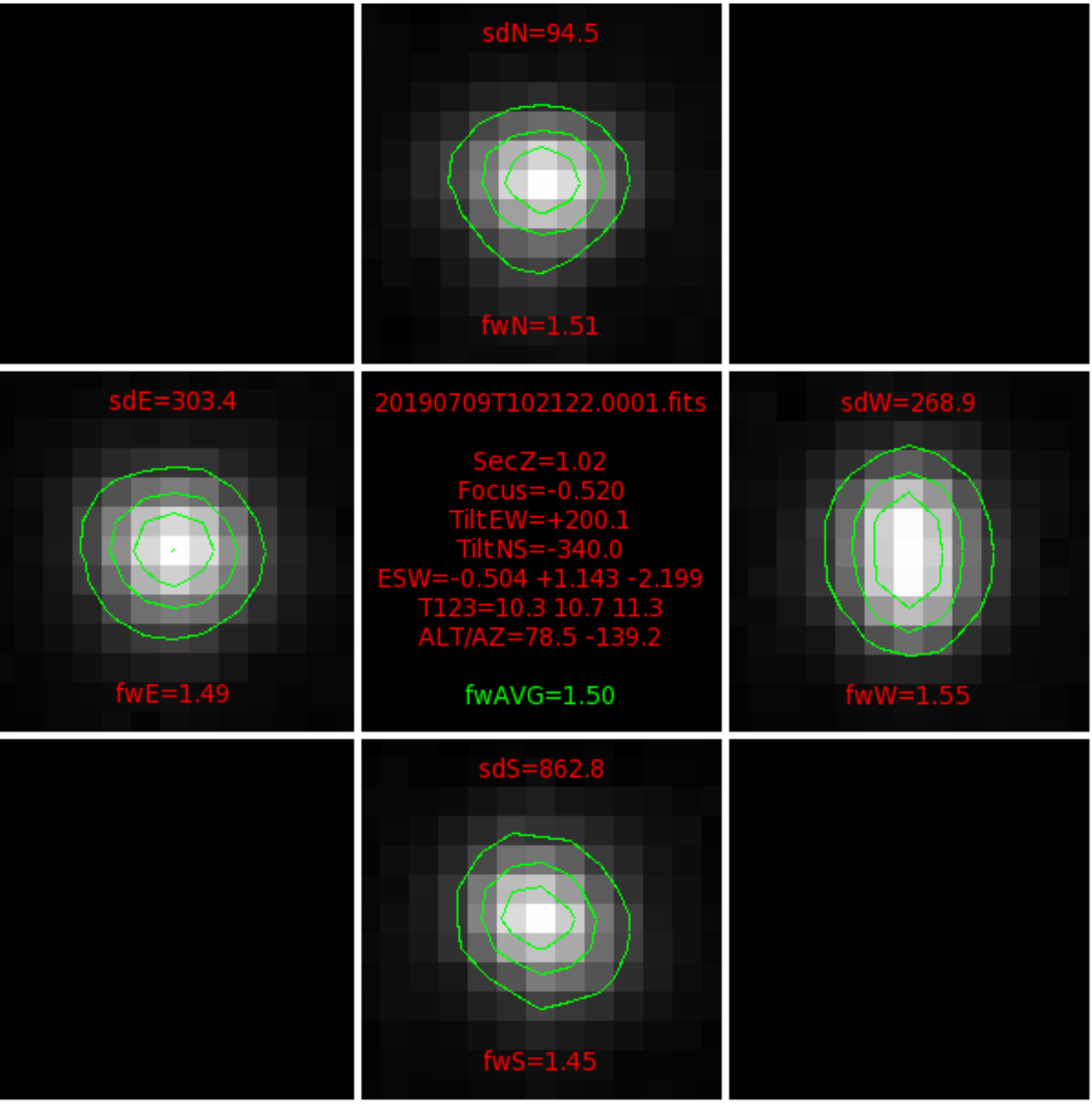

sdN=91.2
fwN=1.83
sdE=67.5
fwE=1.68
20190709T101636.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.2
ALT/AZ=79.2 -143.9
fwAVG=1.74
sdW=49.9
fwW=1.62
sdS=253.2
fwS=1.83
0 0 0 0 0 0 0 0 0

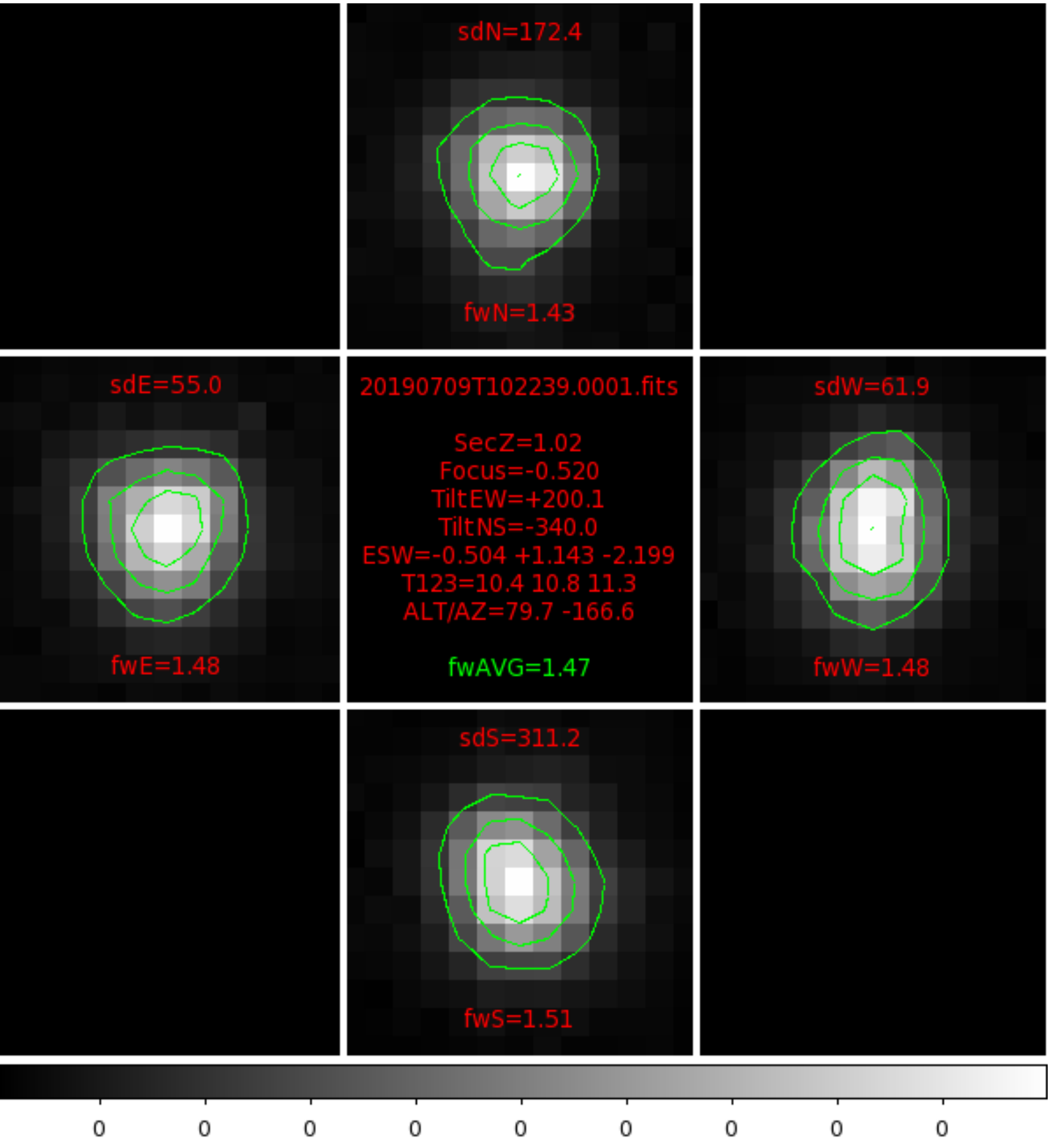

sdN=34.0
fwN=1.80
sdE=133.1
fwE=1.82
20190709T101712.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.1 10.6 11.2
ALT/AZ=79.1 -143.3
fwAVG=1.78
sdW=36.2
fwW=1.85
sdS=543.0
fwS=1.65
0 0 0 0 0 0 0 0 0

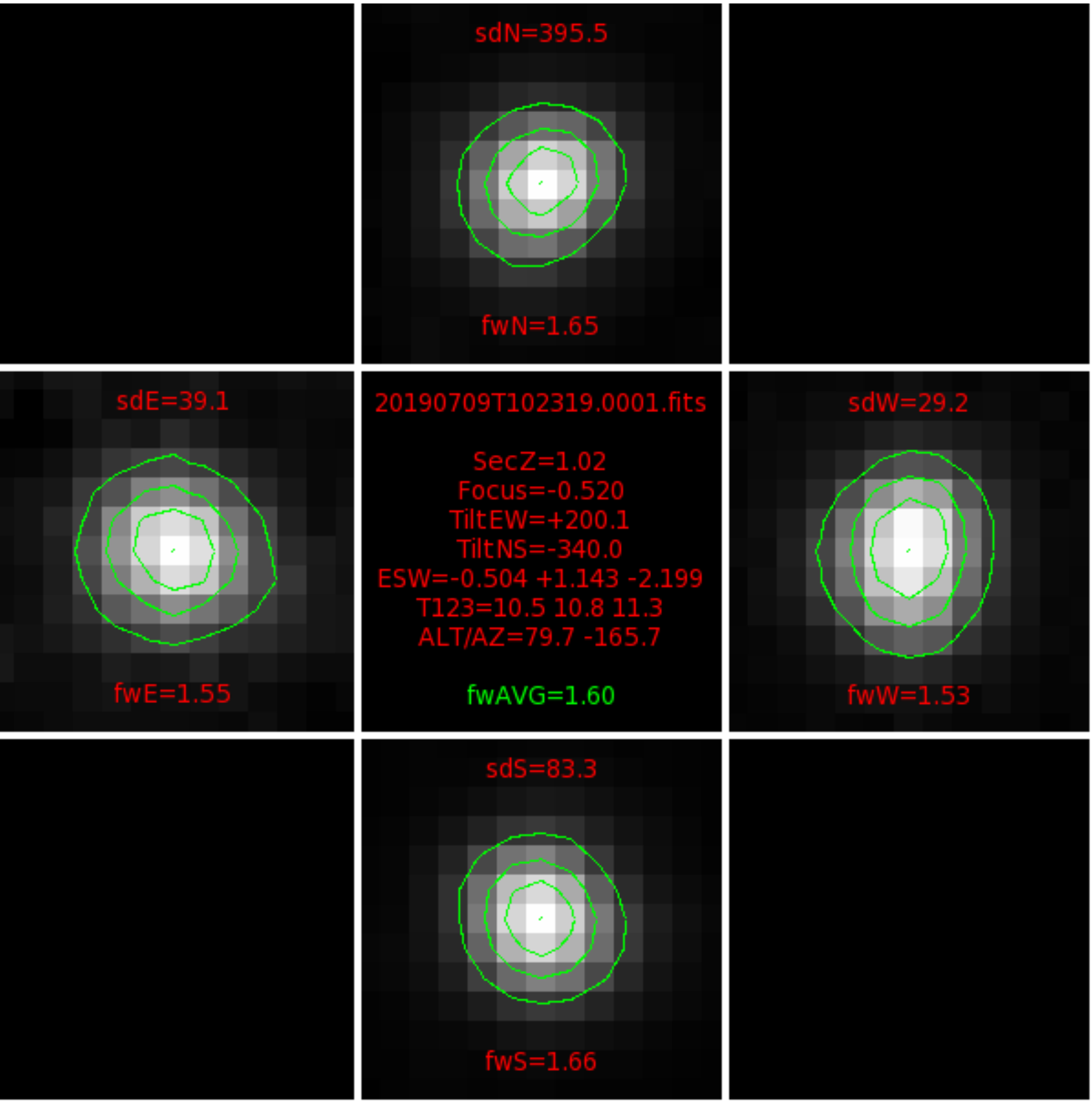

sdN=24.8
fwN=1.55
sdE=102.2
fwE=1.64
20190709T101832.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.2 10.7 11.3
ALT/AZ=78.9 -141.9
fwAVG=1.62
sdW=28.6
fwW=1.71
sdS=452.4
fwS=1.56
0 0 0 0 0 0 0 0 0

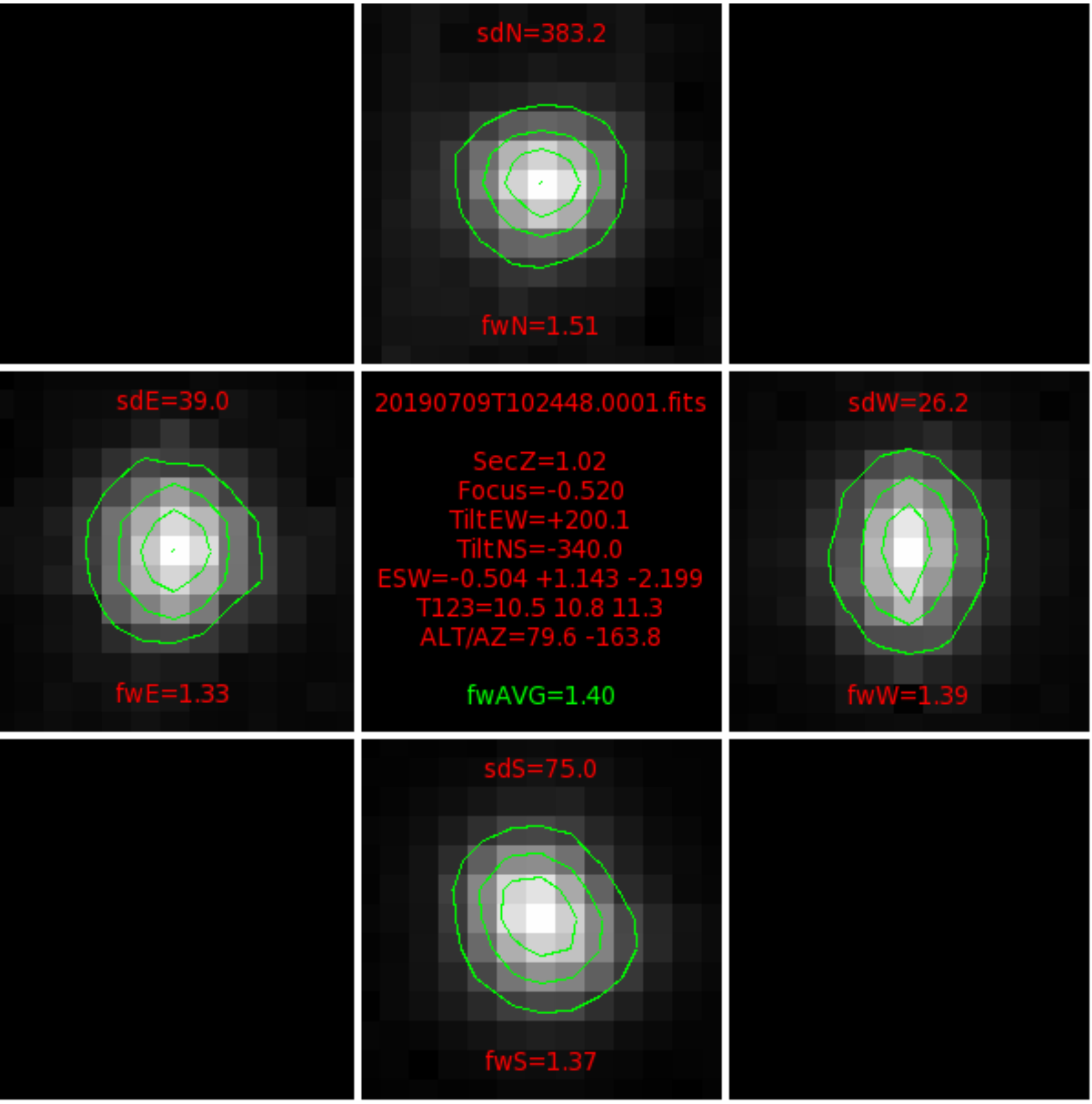

sdN=22.9
fwN=1.31
sdE=204.3
fwE=1.61
20190709T101922.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.7 11.3
ALT/AZ=78.8 -141.1
fwAVG=1.52
sdW=53.9
fwW=1.68
sdS=712.2
fwS=1.49
0 0 0 0 0 0 0 0 0

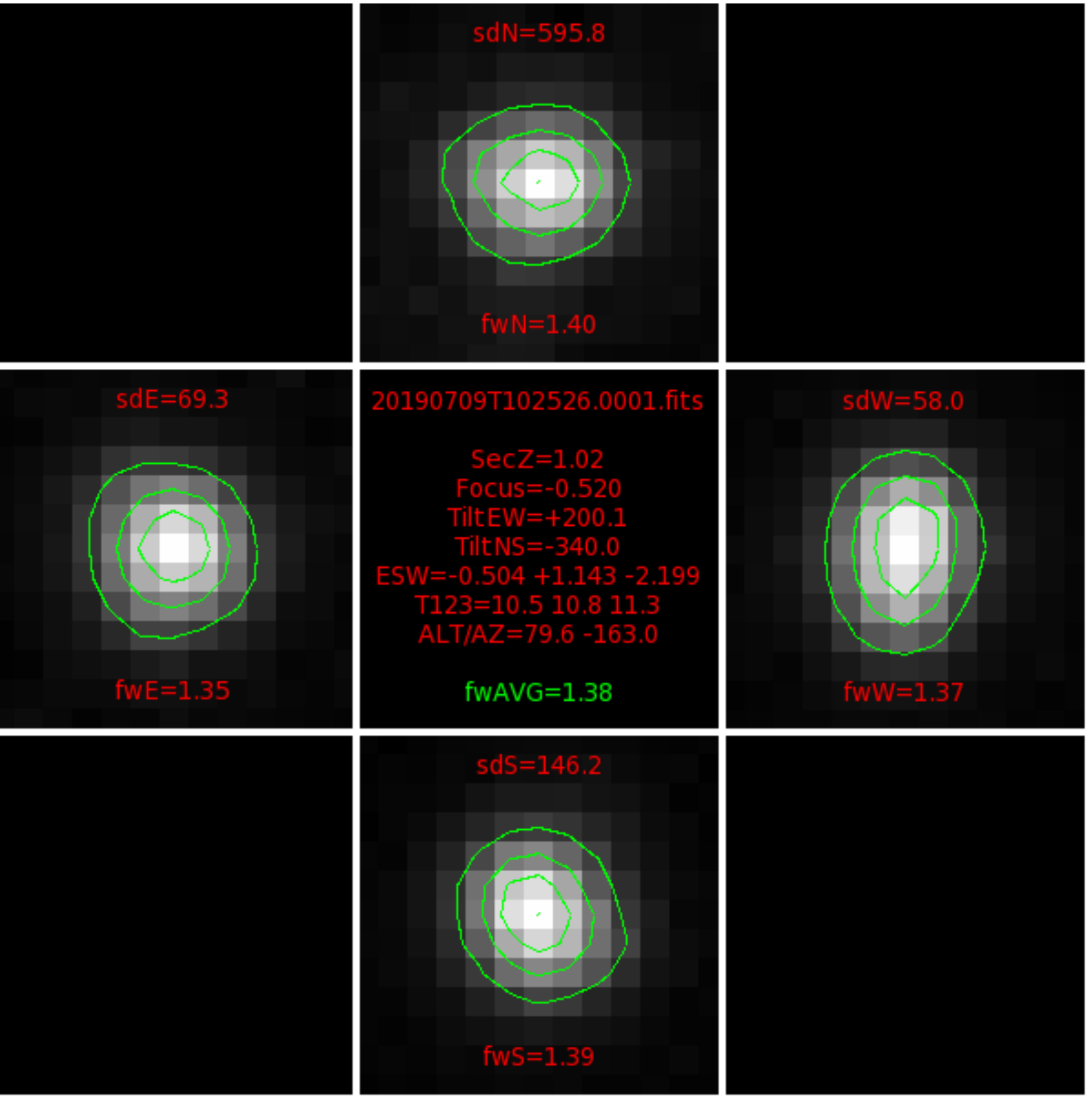

sdN=31.6
fwN=1.40
sdE=110.6
fwE=1.47
20190709T102041.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.8 11.3
ALT/AZ=78.6 -139.8
fwAVG=1.44
sdW=70.1
fwW=1.47
sdS=415.7
fwS=1.42
0 0 0 0 0 0 0 0 0

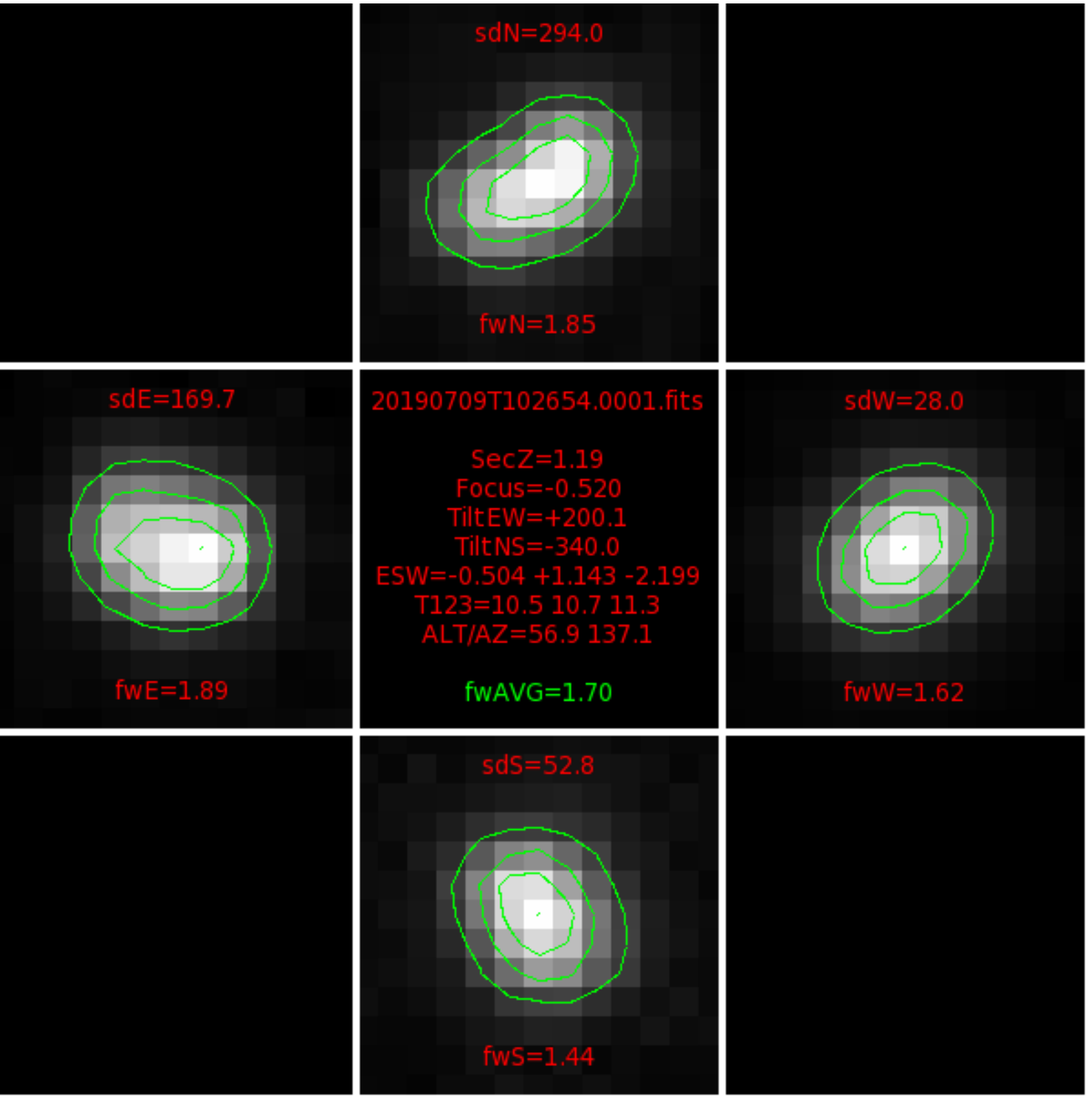

sdN=94.5
fwN=1.51
sdE=303.4
fwE=1.49
20190709T102122.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.3 10.7 11.3
ALT/AZ=78.5 -139.2
fwAVG=1.50
sdW=268.9
fwW=1.55
sdS=862.8
fwS=1.45
0 0 0 0 0 0 0 0 0

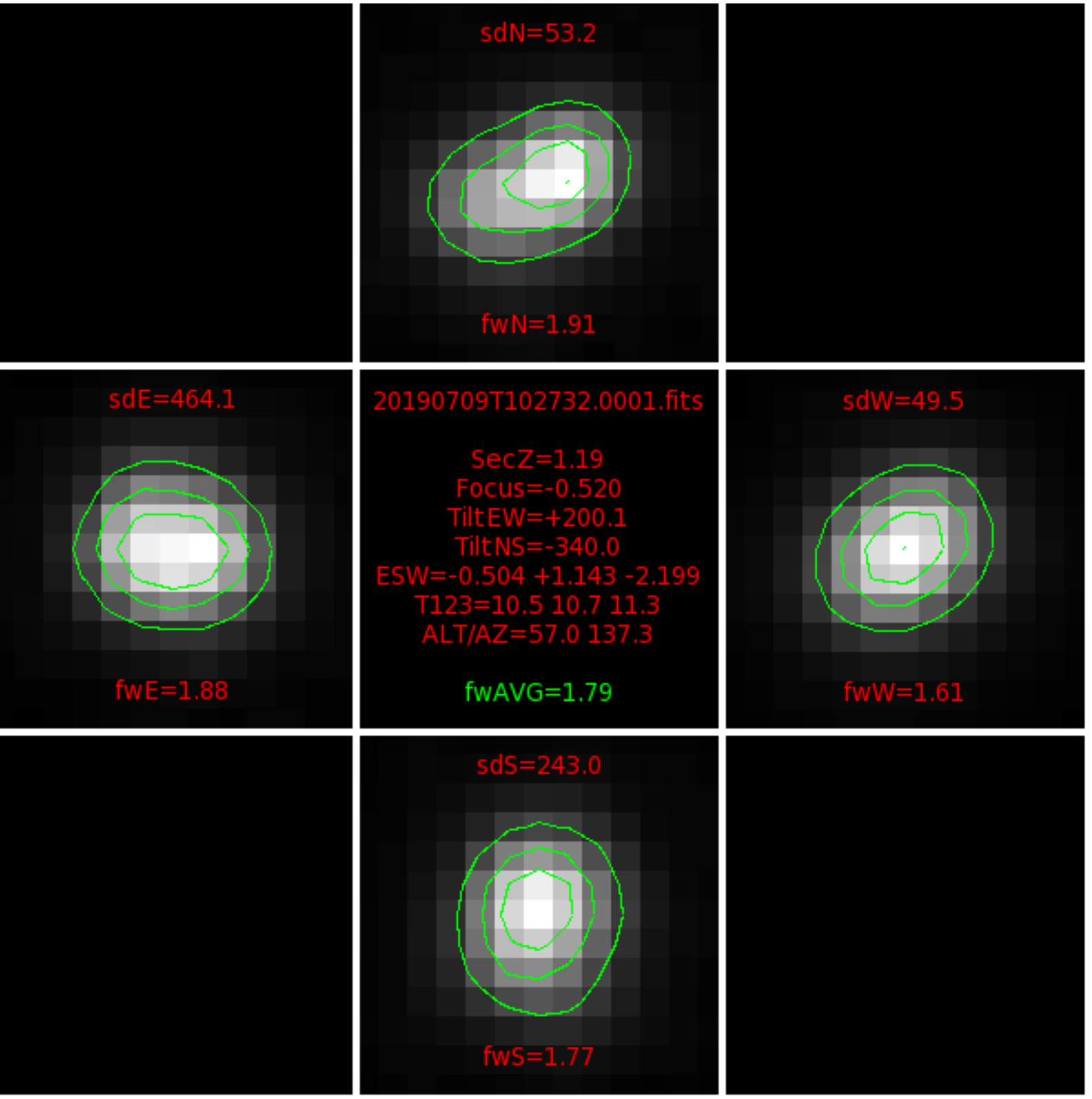

sdN=172.4
fwN=1.43
sdE=55.0
fwE=1.48
20190709T102239.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.4 10.8 11.3
ALT/AZ=79.7 -166.6
fwAVG=1.47
sdW=61.9
fwW=1.48
sdS=311.2
fwS=1.51
0 0 0 0 0 0 0 0 0

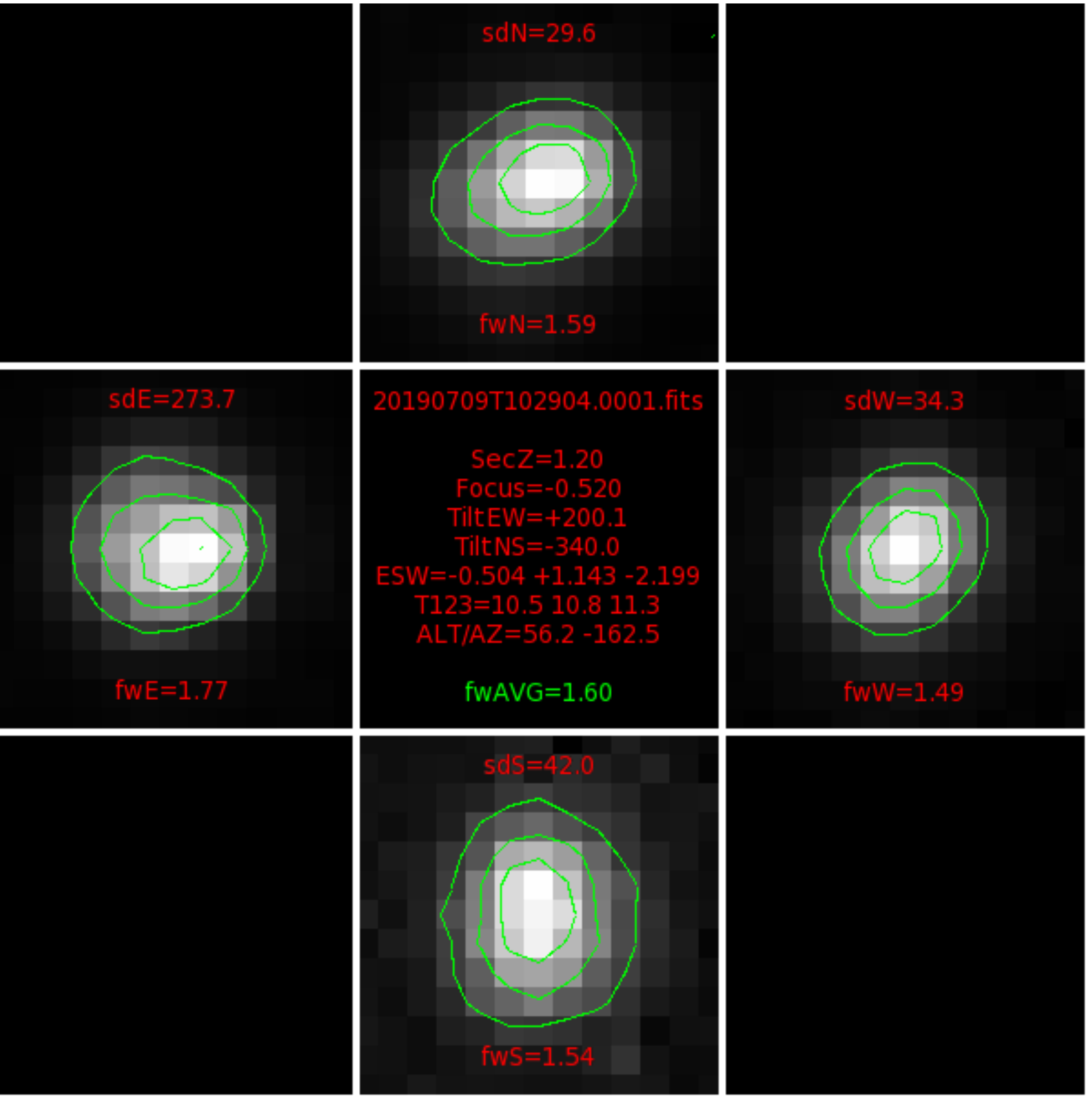

sdN=395.5
fwN=1.65
sdE=39.1
fwE=1.55
20190709T102319.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=79.7 -165.7
fwAVG=1.60
sdW=29.2
fwW=1.53
sdS=83.3
fwS=1.66
0 0 0 0 0 0 0 0 0

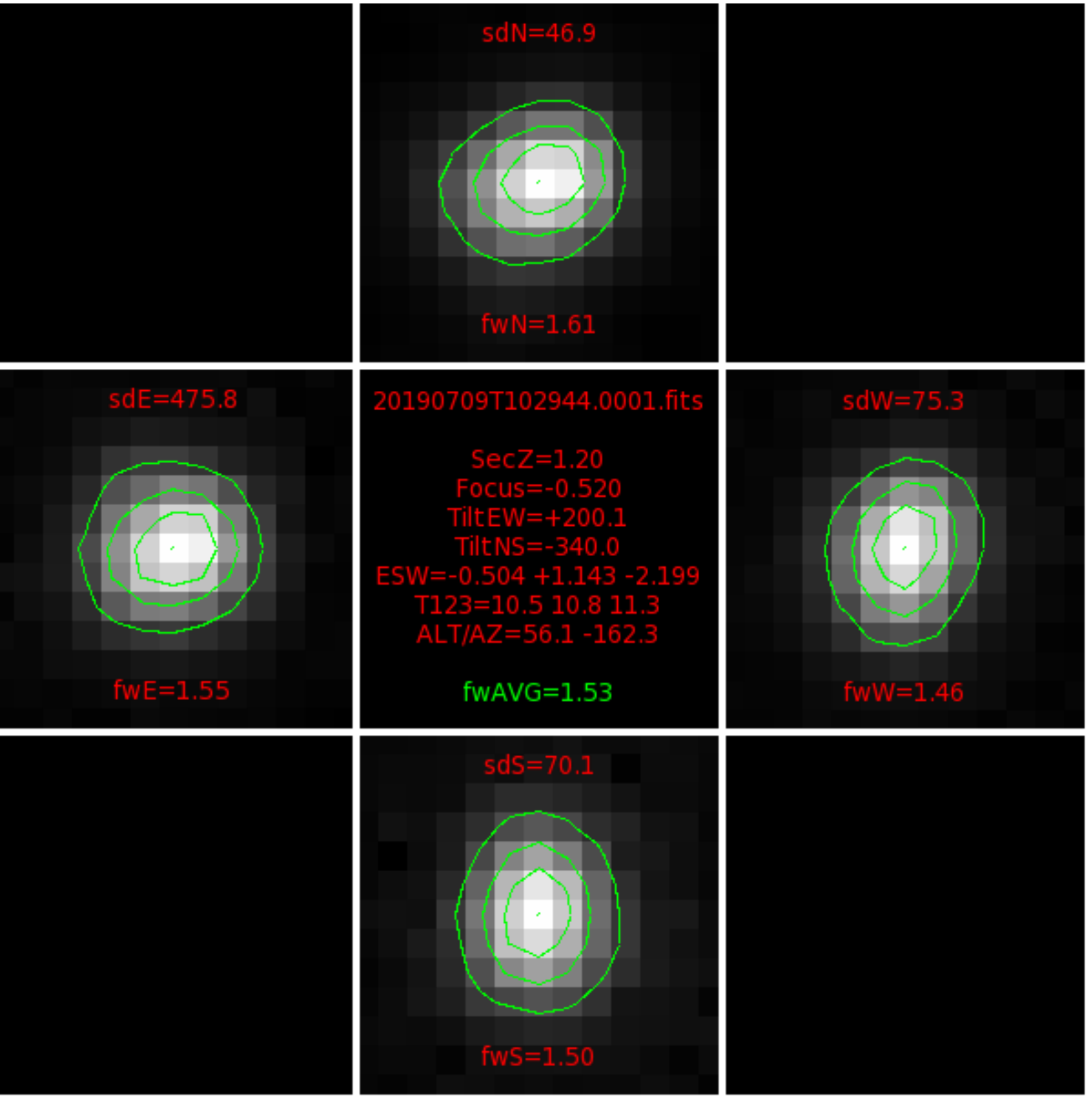

sdN=383.2
fwN=1.51
sdE=39.0
fwE=1.33
20190709T102448.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=79.6 -163.8
fwAVG=1.40
sdW=26.2
fwW=1.39
sdS=75.0
fwS=1.37
0 0 0 0 0 0 0 0 0

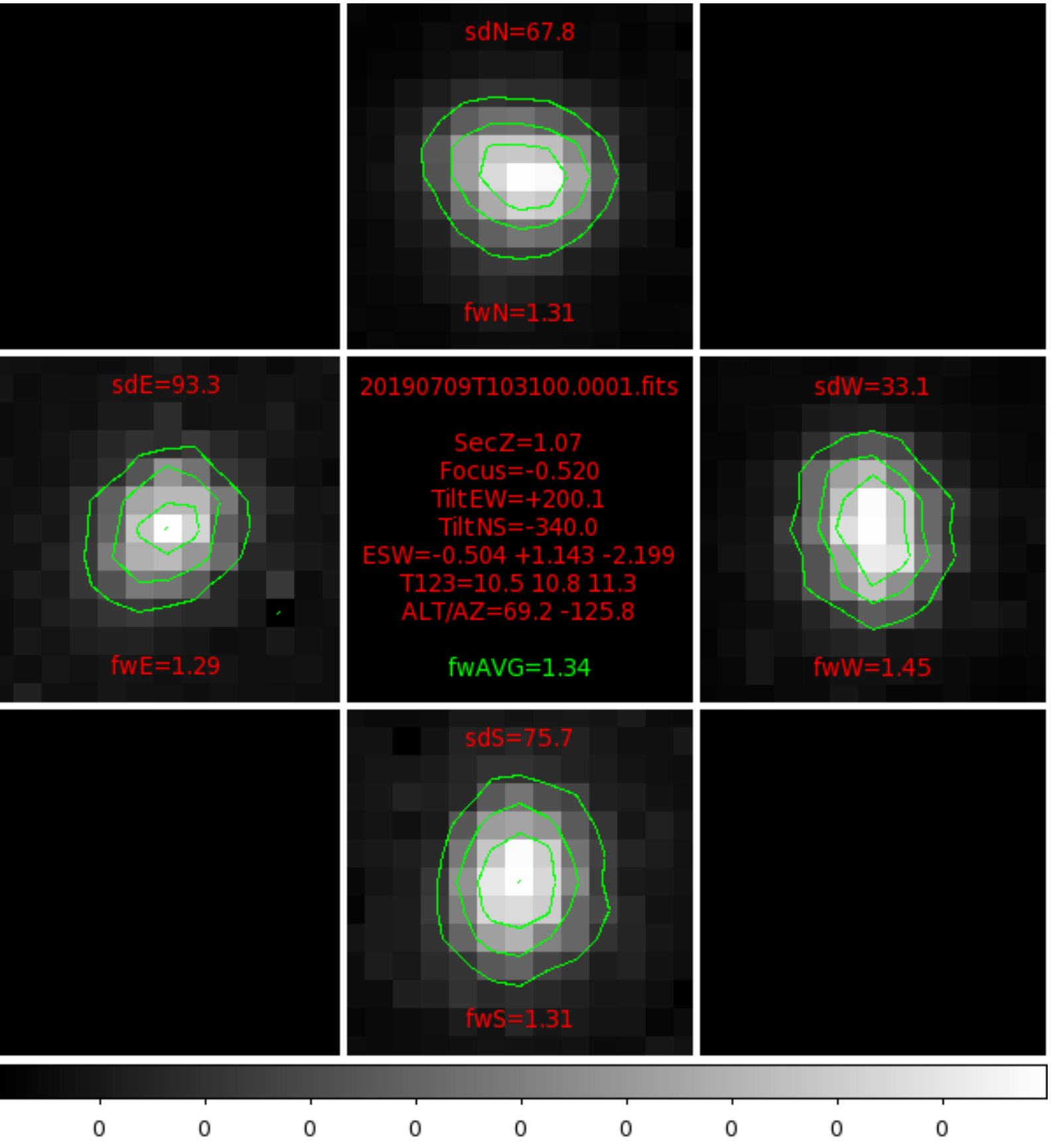

sdN=595.8
fwN=1.40
sdE=69.3
fwE=1.35
20190709T102526.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=79.6 -163.0
fwAVG=1.38
sdW=58.0
fwW=1.37
sdS=146.2
fwS=1.39
0 0 0 0 0 0 0 0 0

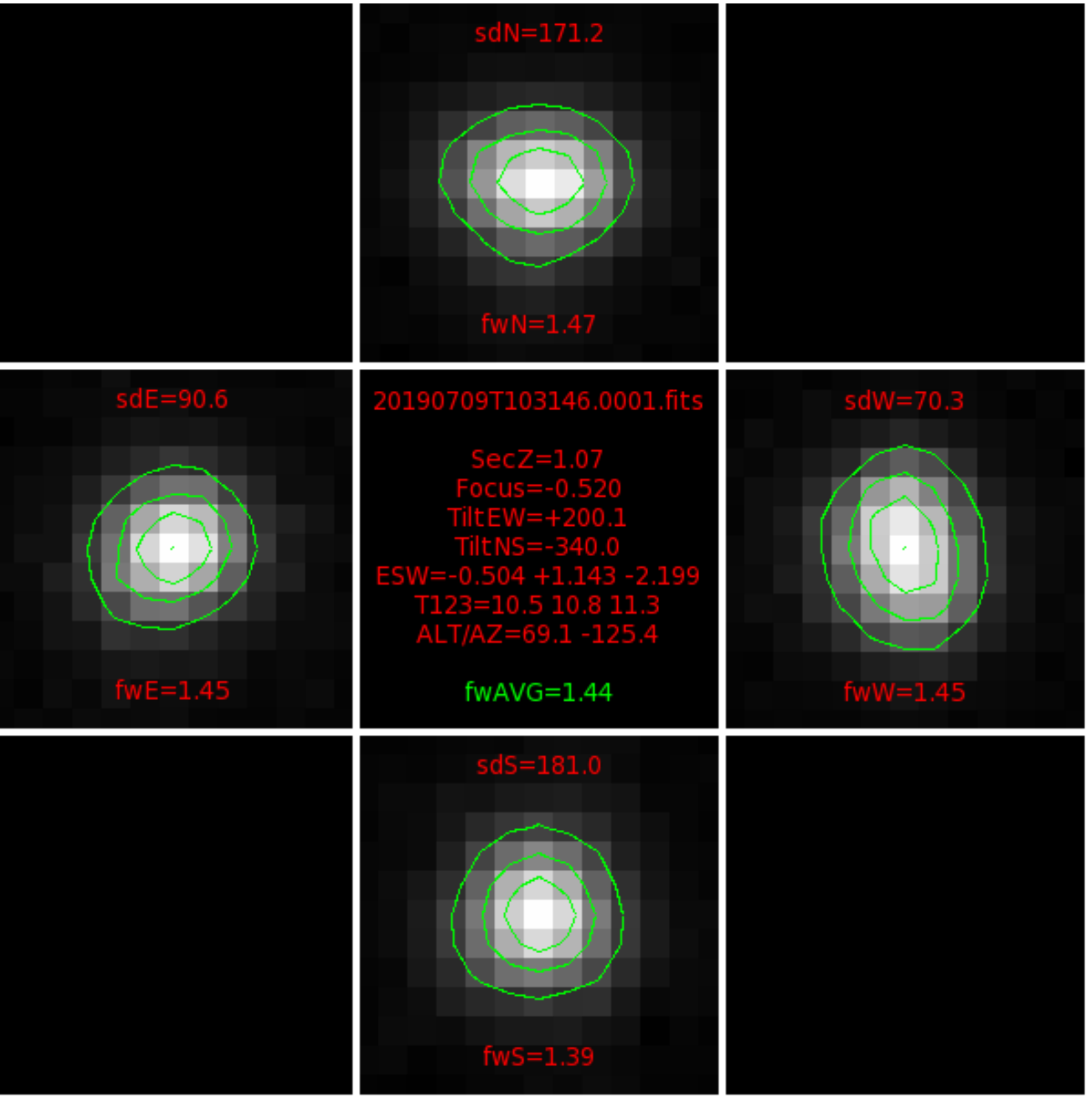

sdN=294.0
fwN=1.85
sdE=169.7
fwE=1.89
20190709T102654.0001.fits
SecZ=1.19
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.7 11.3
ALT/AZ=56.9 137.1
fwAVG=1.70
sdW=28.0
fwW=1.62
sdS=52.8
fwS=1.44
0 0 0 0 0 0 0 0 0

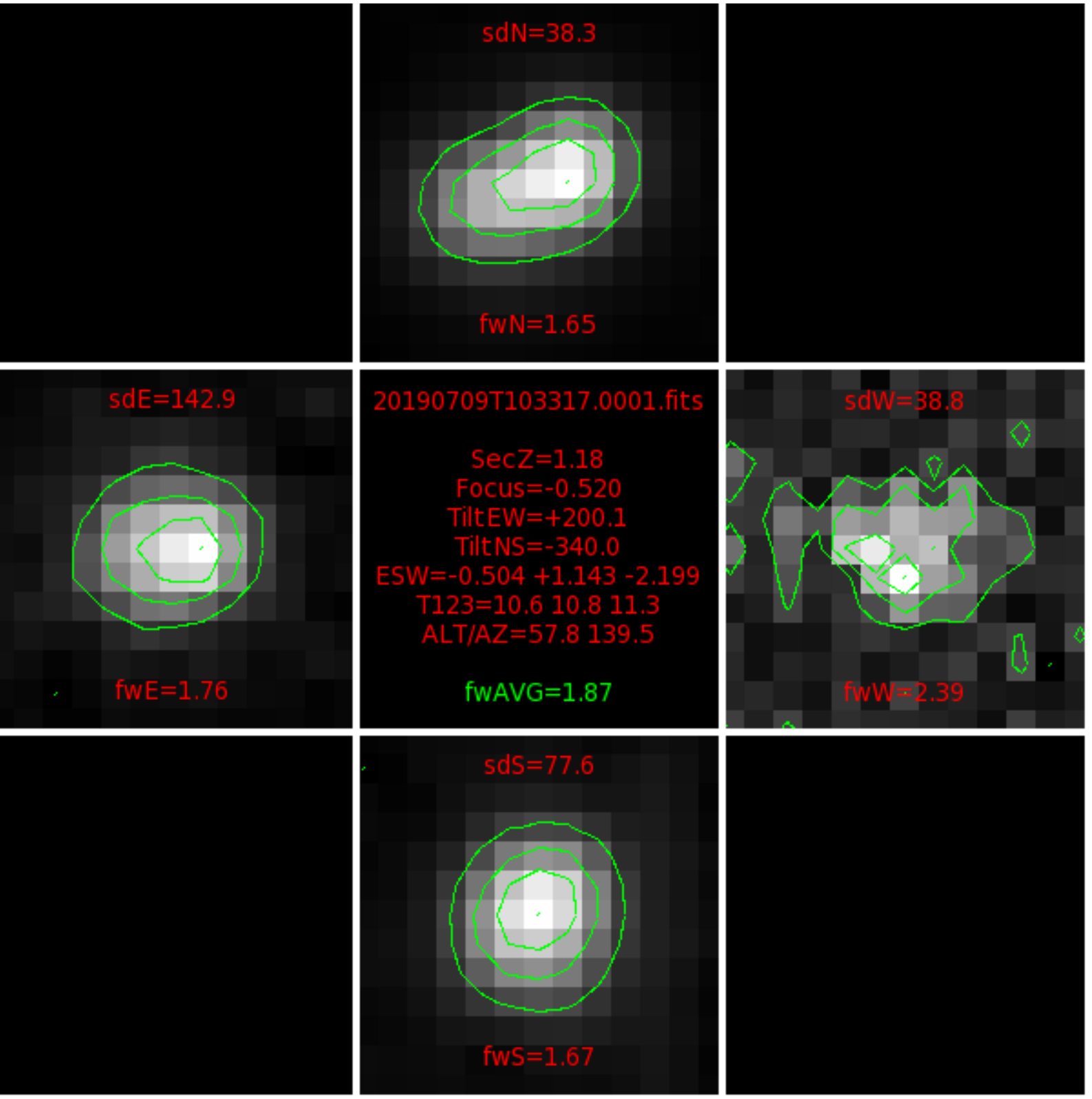

sdN=53.2
fwN=1.91
sdE=464.1
fwE=1.88
20190709T102732.0001.fits
SecZ=1.19
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.7 11.3
ALT/AZ=57.0 137.3
fwAVG=1.79
sdW=49.5
fwW=1.61
sdS=243.0
fwS=1.77
0 0 0 0 0 0 0 0 0

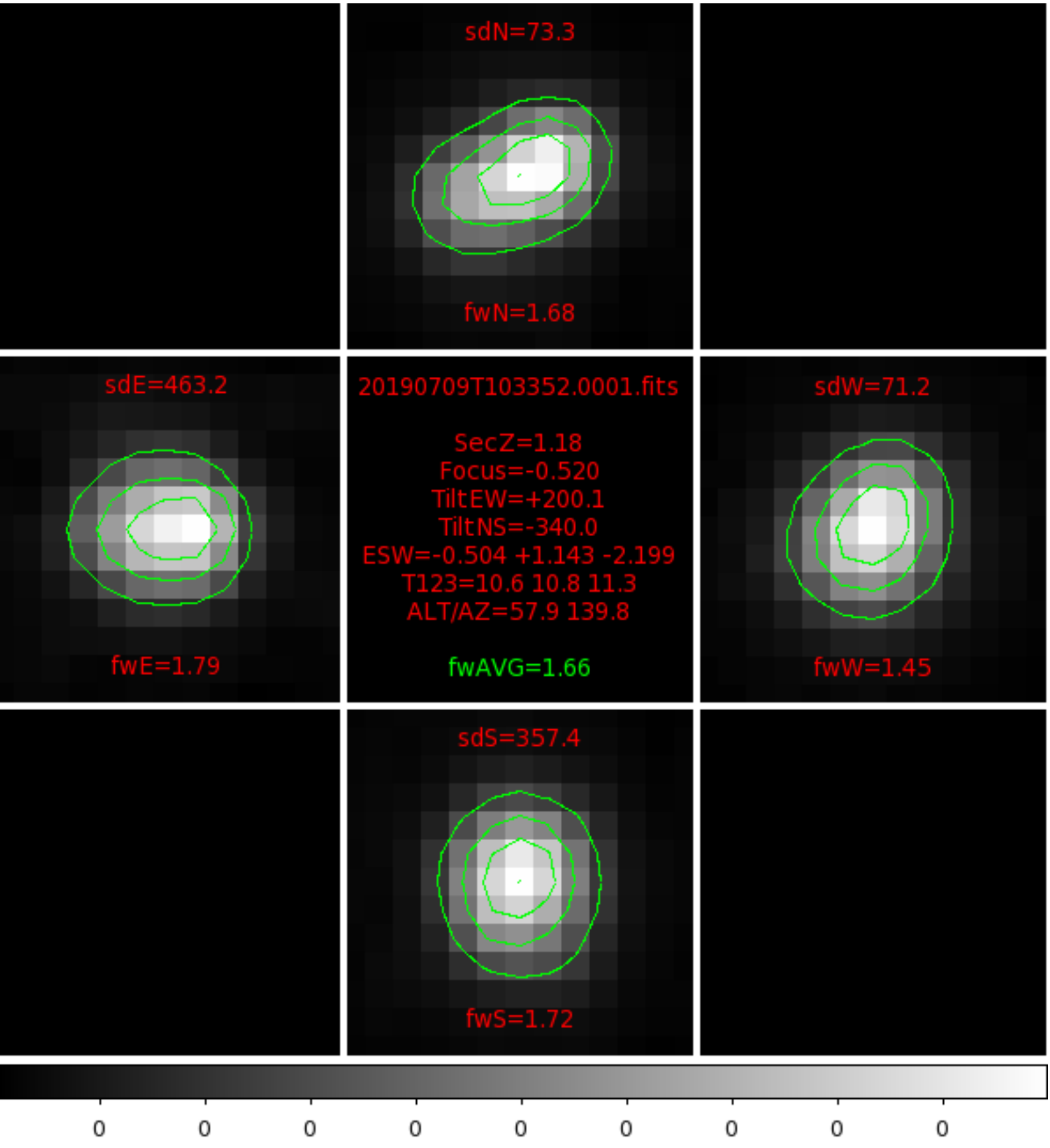

sdN=29.6
fwN=1.59
sdE=273.7
fwE=1.77
20190709T102904.0001.fits
SecZ=1.20
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=56.2 -162.5
fwAVG=1.60
sdW=34.3
fwW=1.49
sdS=42.0
fwS=1.54
0 0 0 0 0 0 0 0 0

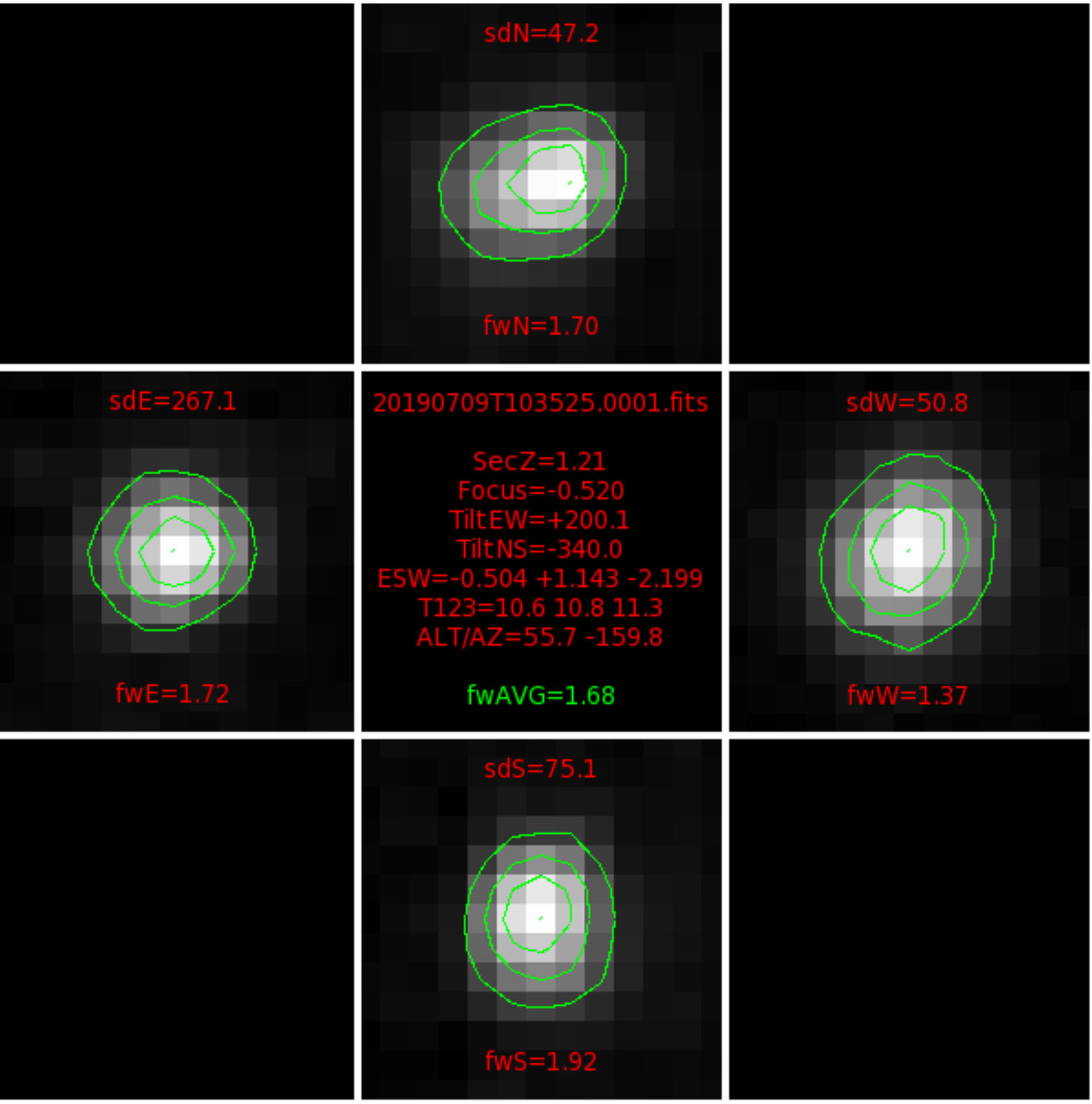

sdN=46.9
fwN=1.61
sdE=475.8
fwE=1.55
20190709T102944.0001.fits
SecZ=1.20
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=56.1 -162.3
fwAVG=1.53
sdW=75.3
fwW=1.46
sdS=70.1
fwS=1.50
0 0 0 0 0 0 0 0 0

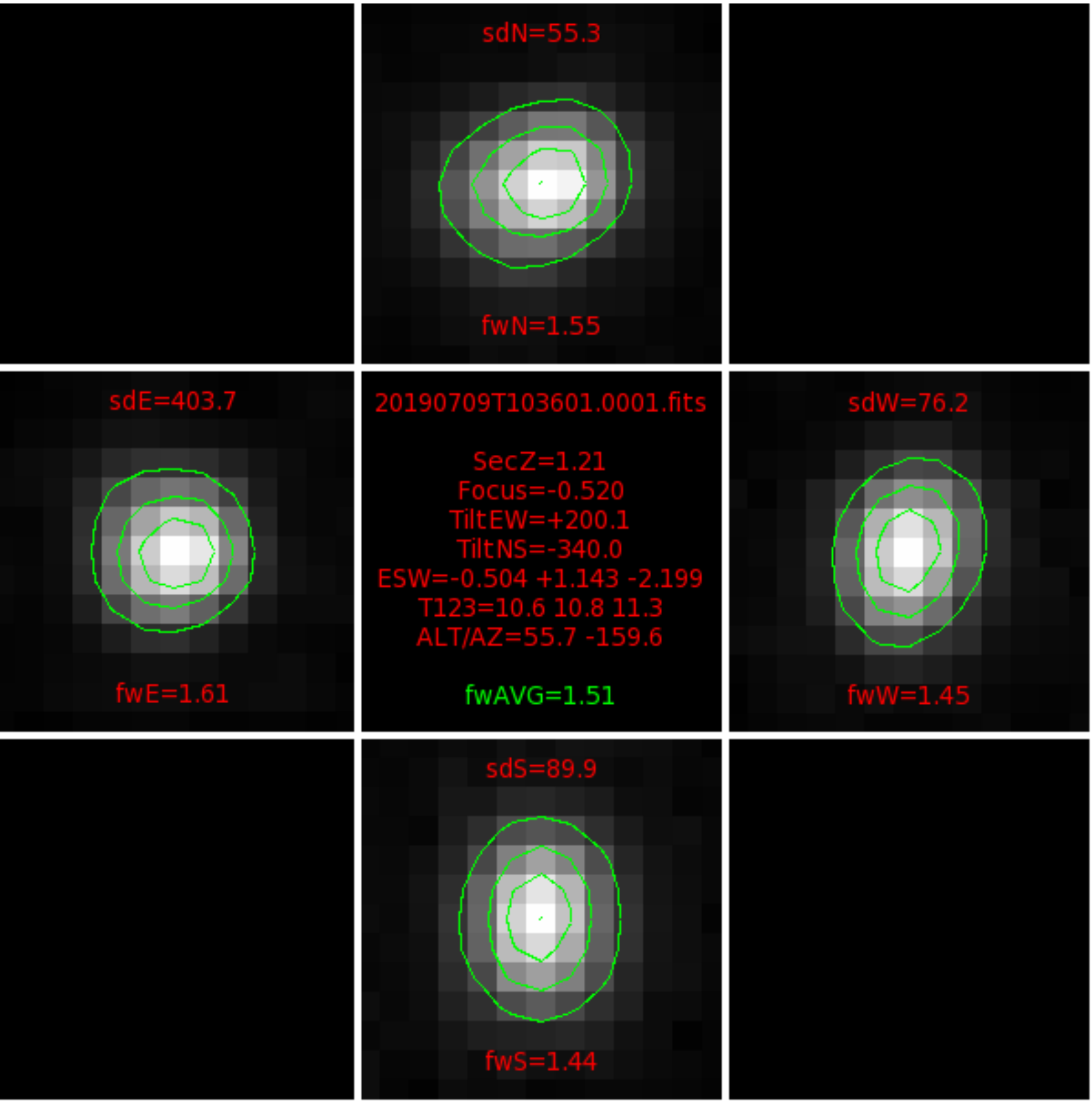

sdN=67.8
fwN=1.31
sdE=93.3
fwE=1.29
20190709T103100.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=69.2 -125.8
fwAVG=1.34
sdW=33.1
fwW=1.45
sdS=75.7
fwS=1.31
0 0 0 0 0 0 0 0 0

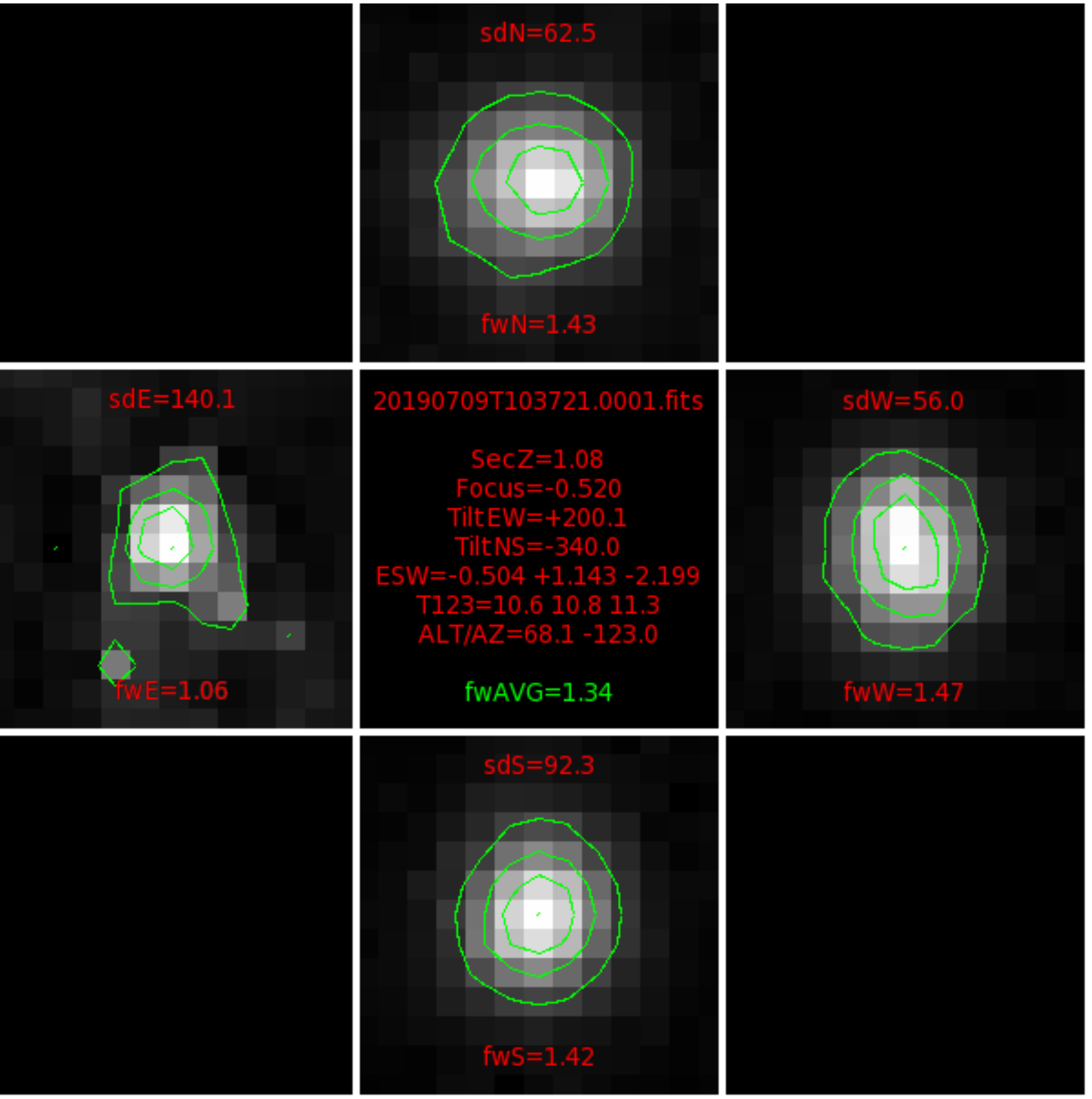

sdN=171.2
fwN=1.47
sdE=90.6
fwE=1.45
20190709T103146.0001.fits
SecZ=1.07
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.5 10.8 11.3
ALT/AZ=69.1 -125.4
fwAVG=1.44
sdW=70.3
fwW=1.45
sdS=181.0
fwS=1.39
0 0 0 0 0 0 0 0 0

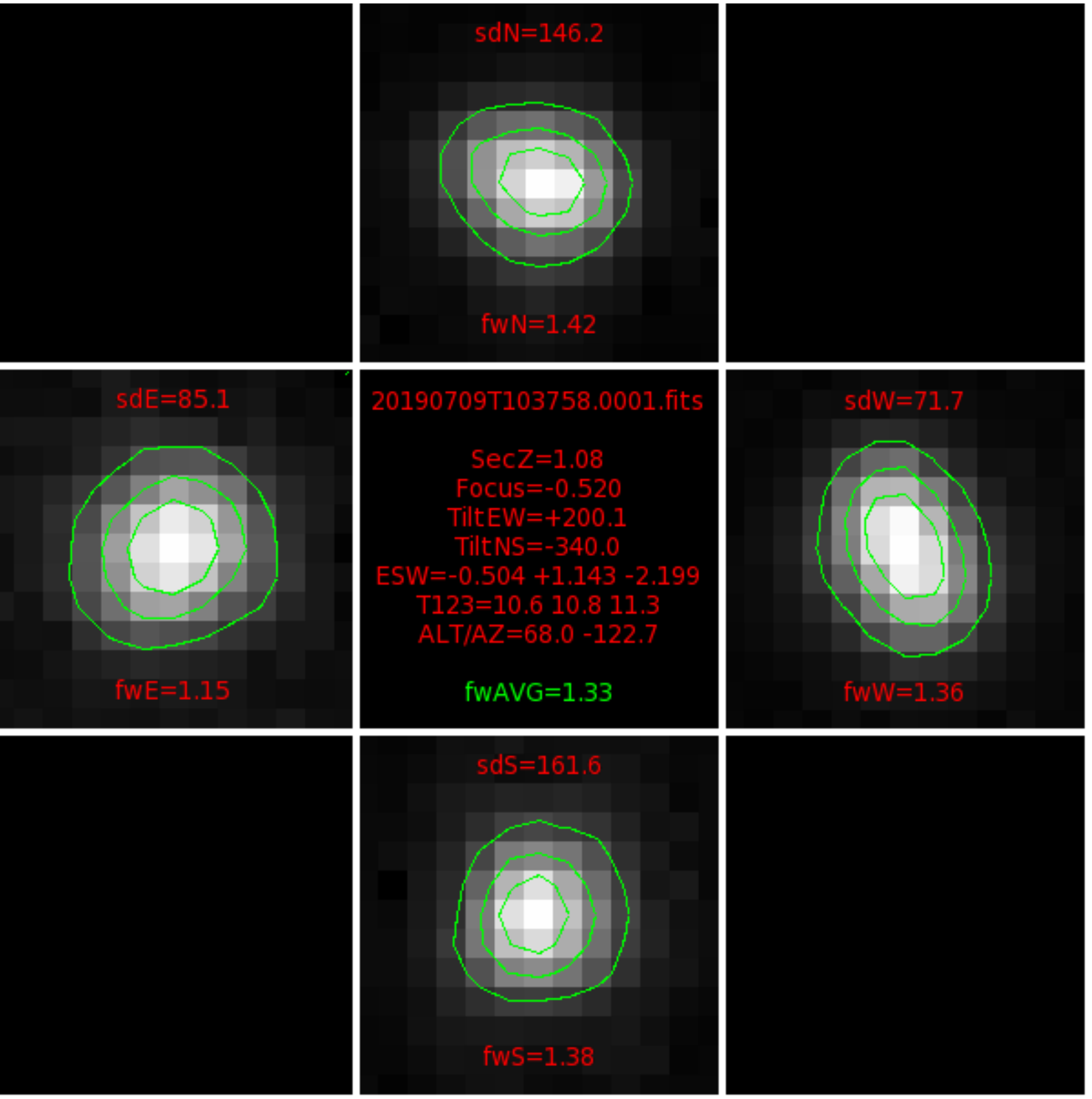

sdN=38.3
fwN=1.65
sdE=142.9
fwE=1.76
20190709T103317.0001.fits
SecZ=1.18
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=57.8 139.5
fwAVG=1.87
sdW=38.8
fwW=2.39
sdS=77.6
fwS=1.67
0 0 0 0 0 0 0 0 0

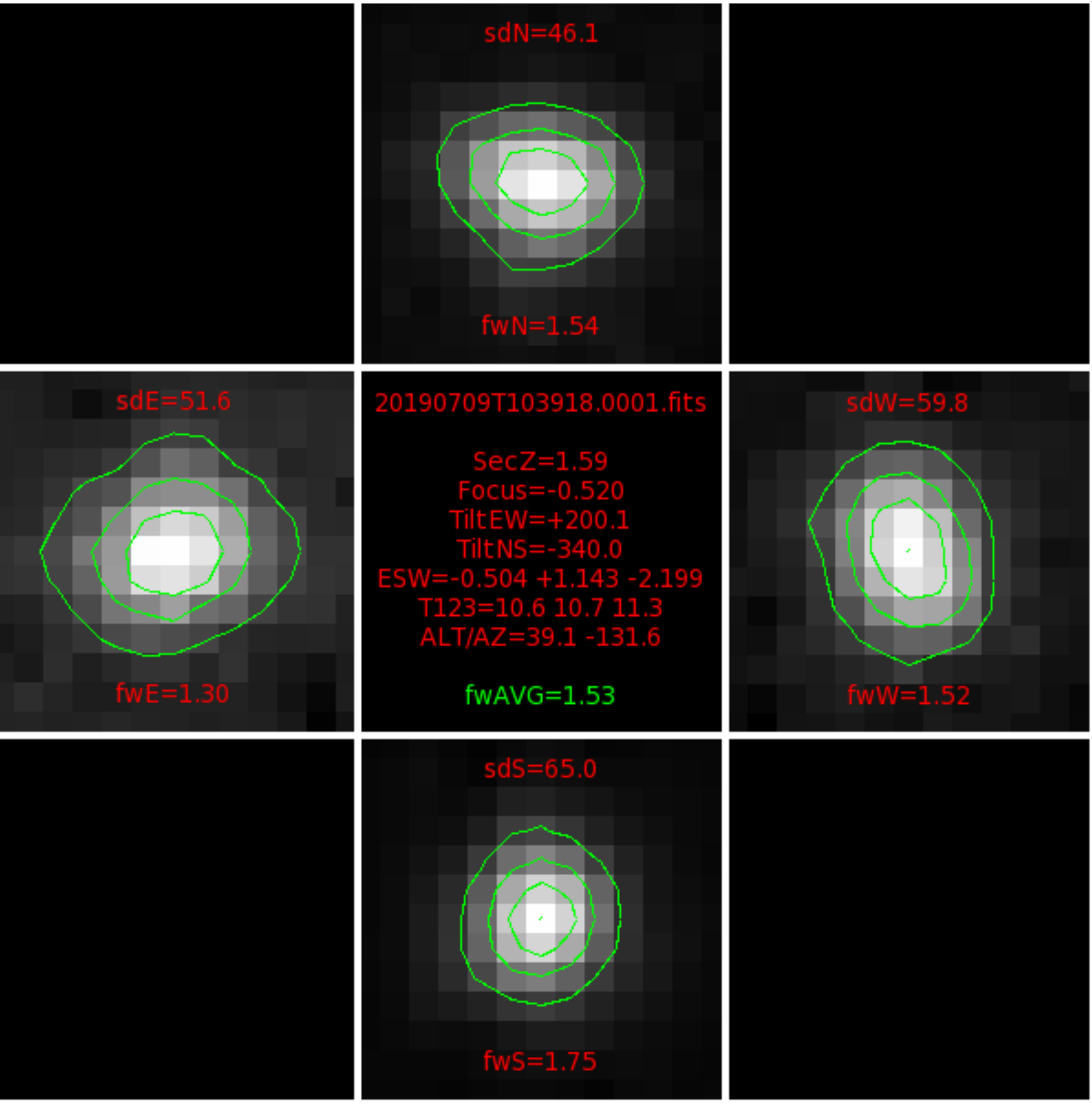

sdN=73.3
fwN=1.68
sdE=463.2
fwE=1.79
20190709T103352.0001.fits
SecZ=1.18
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=57.9 139.8
fwAVG=1.66
sdW=71.2
fwW=1.45
sdS=357.4
fwS=1.72
0 0 0 0 0 0 0 0 0

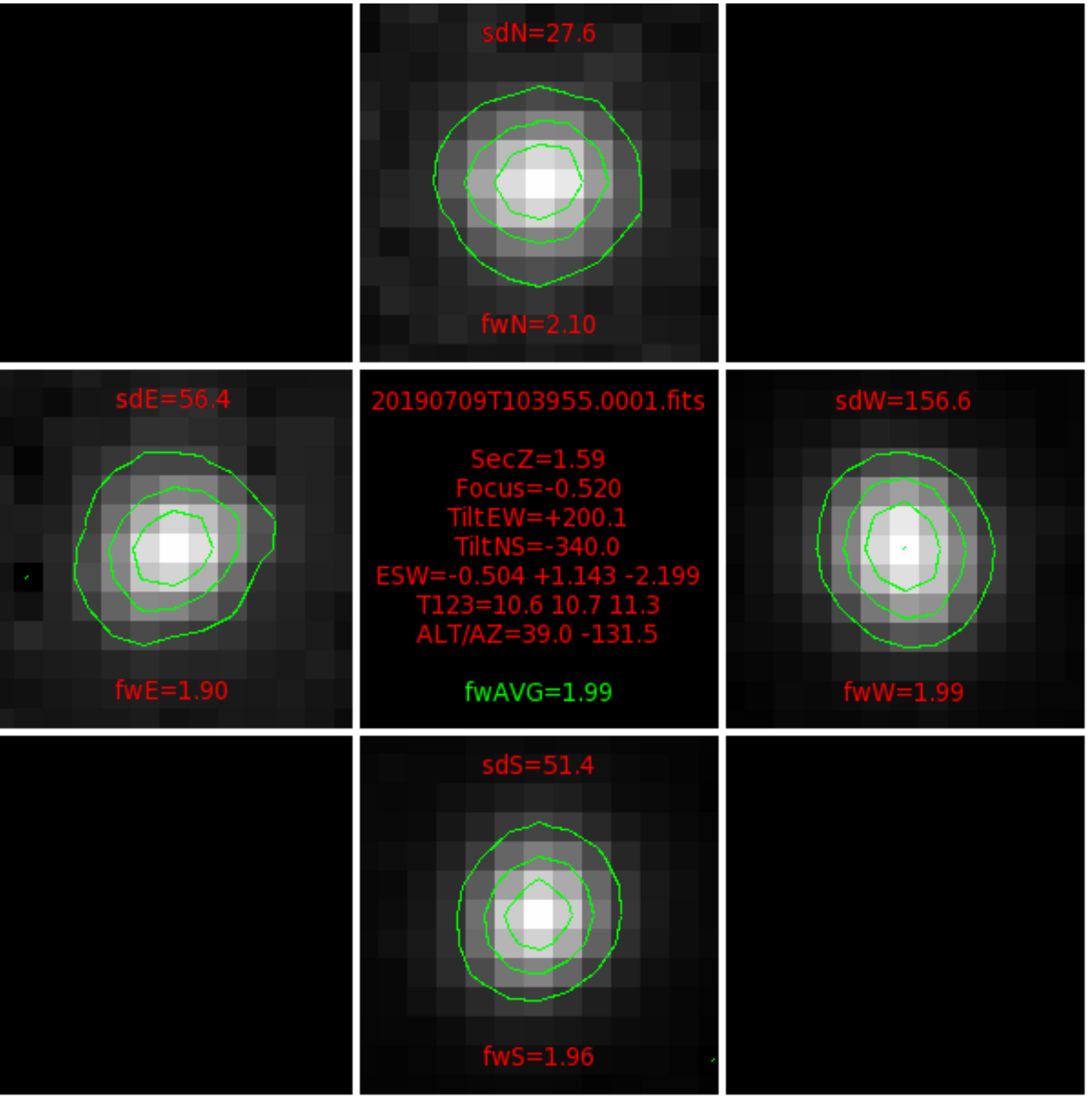

sdN=47.2
fwN=1.70
sdE=267.1
fwE=1.72
20190709T103525.0001.fits
SecZ=1.21
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=55.7 -159.8
fwAVG=1.68
sdW=50.8
fwW=1.37
sdS=75.1
fwS=1.92
0 0 0 0 0 0 0 0 0

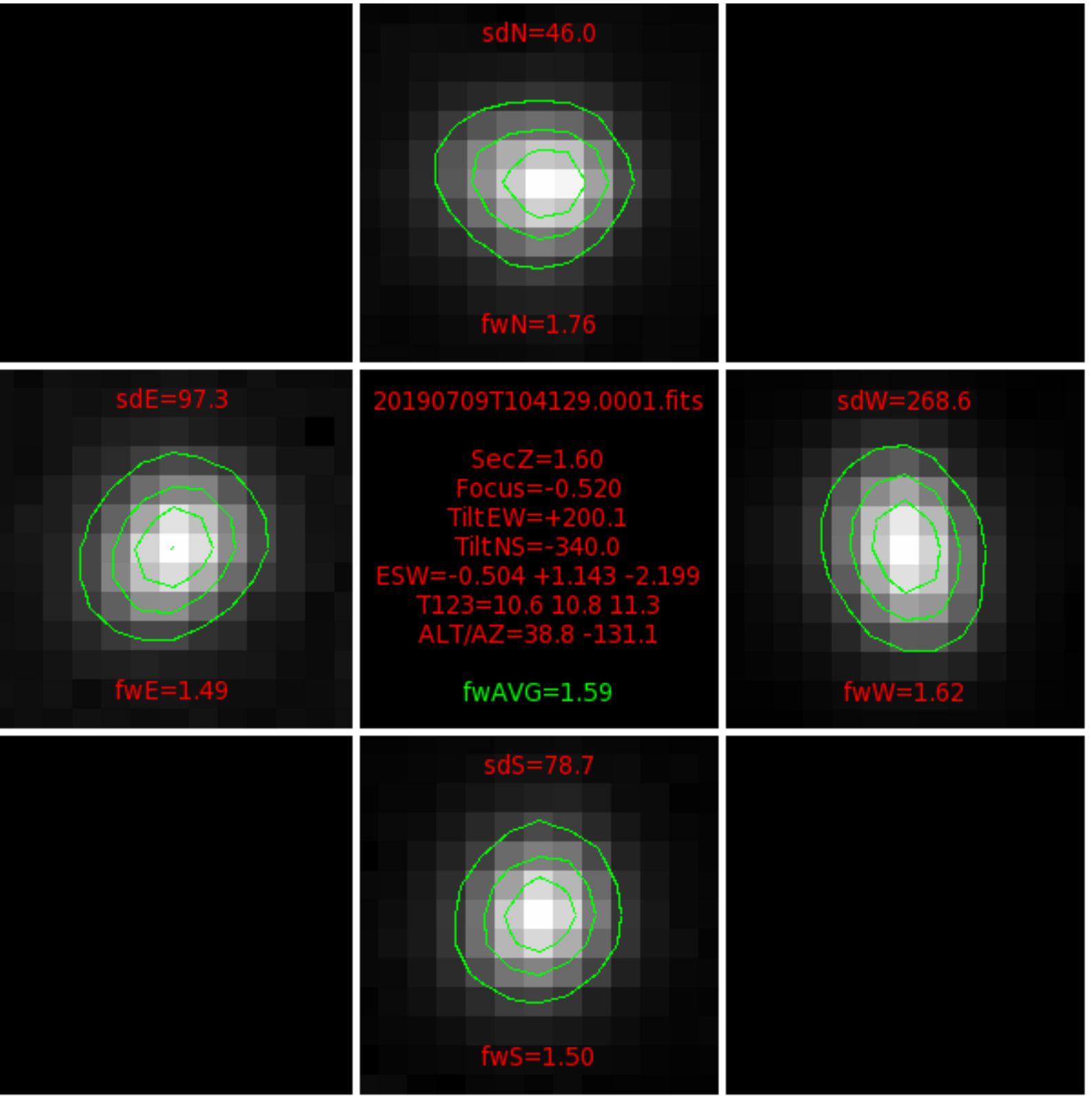

sdN=55.3
fwN=1.55
sdE=403.7
fwE=1.61
20190709T103601.0001.fits
SecZ=1.21
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=55.7 -159.6
fwAVG=1.51
sdW=76.2
fwW=1.45
sdS=89.9
fwS=1.44
0 0 0 0 0 0 0 0 0

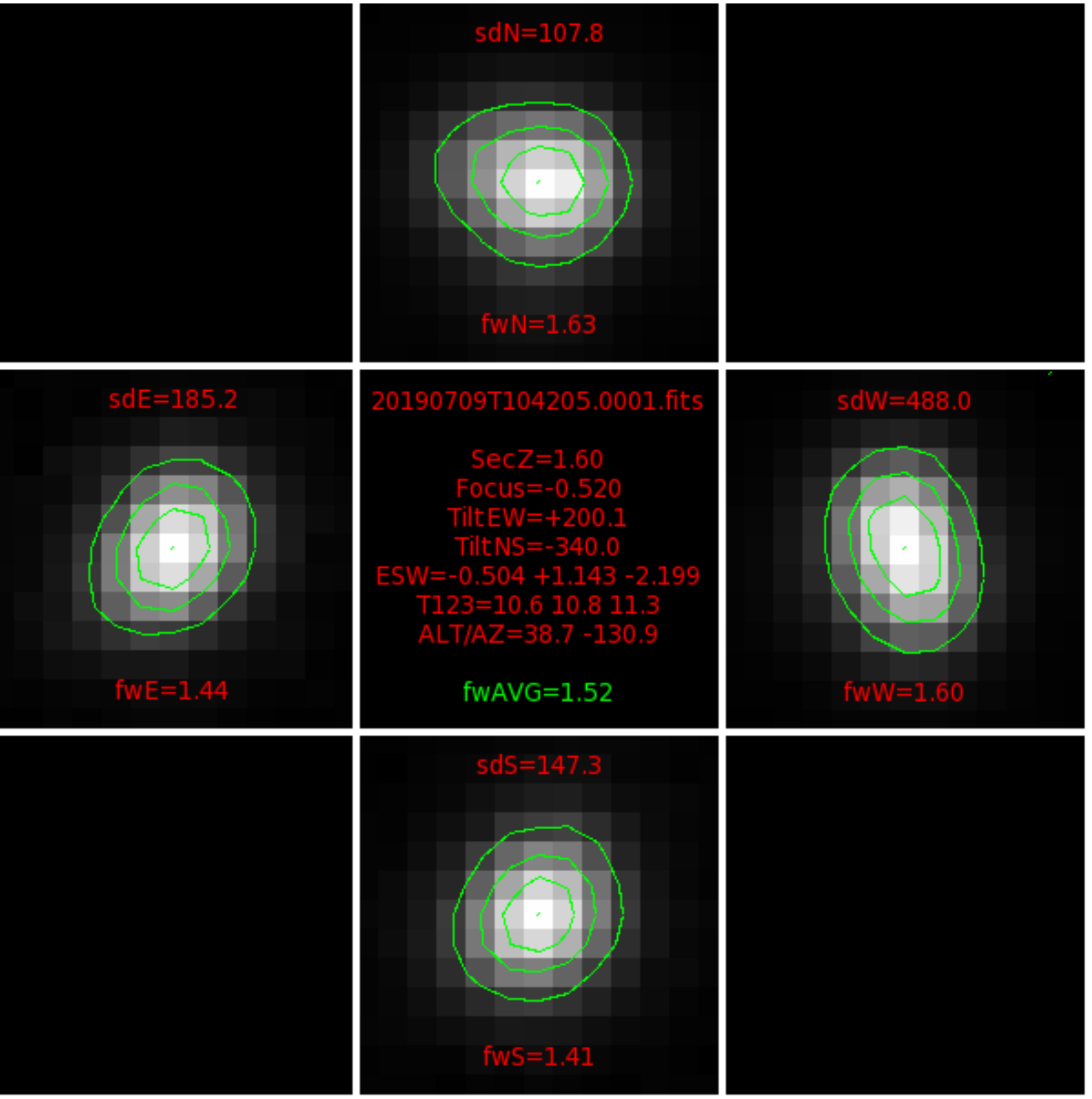

sdN=62.5
fwN=1.43
sdE=140.1
fwE=1.06
20190709T103721.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=68.1 -123.0
fwAVG=1.34
sdW=56.0
fwW=1.47
sdS=92.3
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=146.2
fwN=1.42
sdE=85.1
fwE=1.15
20190709T103758.0001.fits
SecZ=1.08
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=68.0 -122.7
fwAVG=1.33
sdW=71.7
fwW=1.36
sdS=161.6
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=46.1
fwN=1.54
sdE=51.6
fwE=1.30
20190709T103918.0001.fits
SecZ=1.59
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.7 11.3
ALT/AZ=39.1 -131.6
fwAVG=1.53
sdW=59.8
fwW=1.52
sdS=65.0
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=27.6
fwN=2.10
sdE=56.4
fwE=1.90
20190709T103955.0001.fits
SecZ=1.59
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.7 11.3
ALT/AZ=39.0 -131.5
fwAVG=1.99
sdW=156.6
fwW=1.99
sdS=51.4
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=46.0
fwN=1.76
sdE=97.3
fwE=1.49
20190709T104129.0001.fits
SecZ=1.60
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=38.8 -131.1
fwAVG=1.59
sdW=268.6
fwW=1.62
sdS=78.7
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=107.8
fwN=1.63
sdE=185.2
fwE=1.44
20190709T104205.0001.fits
SecZ=1.60
Focus=-0.520
TiltEW=+200.1
TiltNS=-340.0
ESW=-0.504 +1.143 -2.199
T123=10.6 10.8 11.3
ALT/AZ=38.7 -130.9
fwAVG=1.52
sdW=488.0
fwW=1.60
sdS=147.3
fwS=1.41
0 0 0 0 0 0 0 0 0