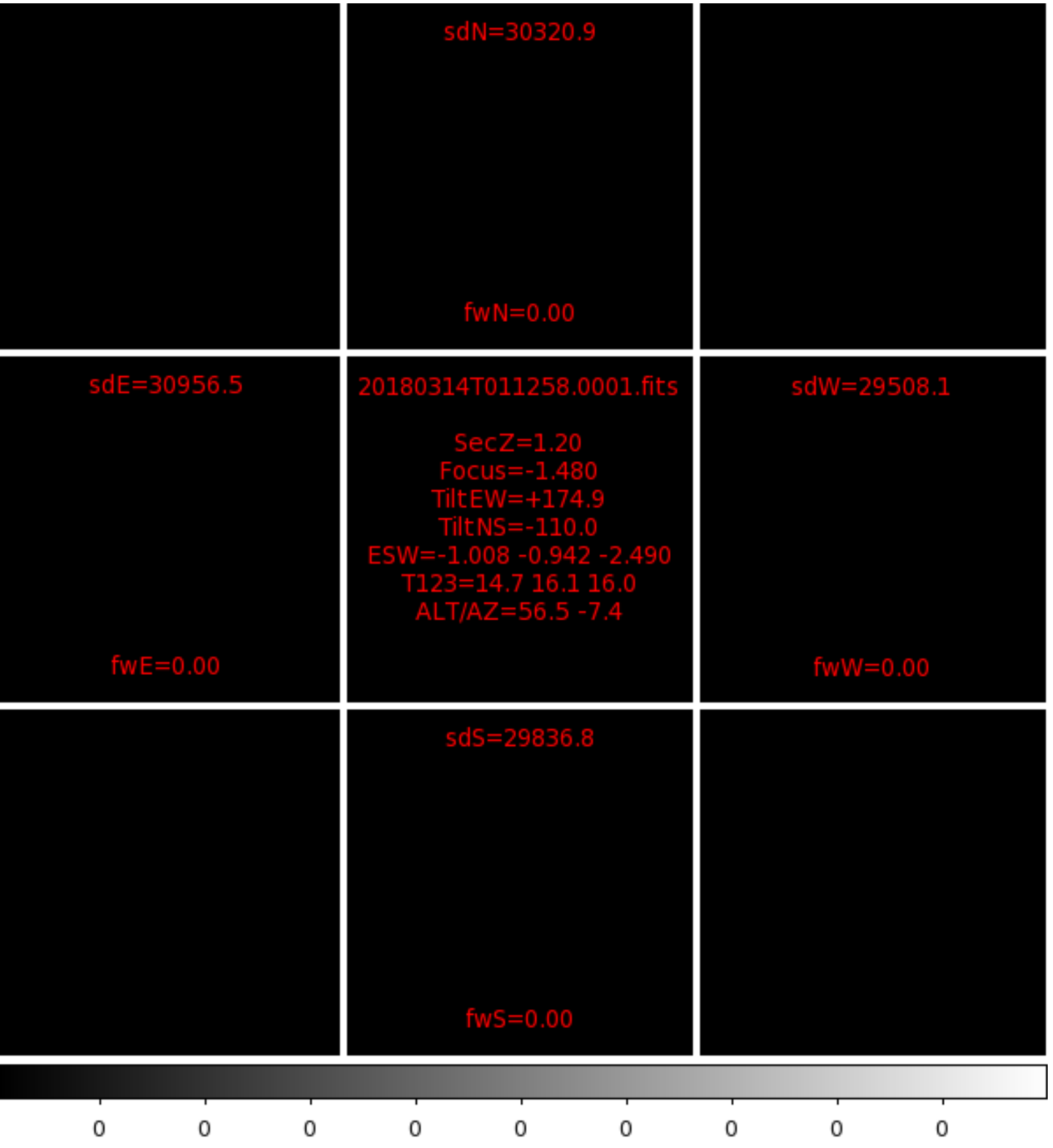
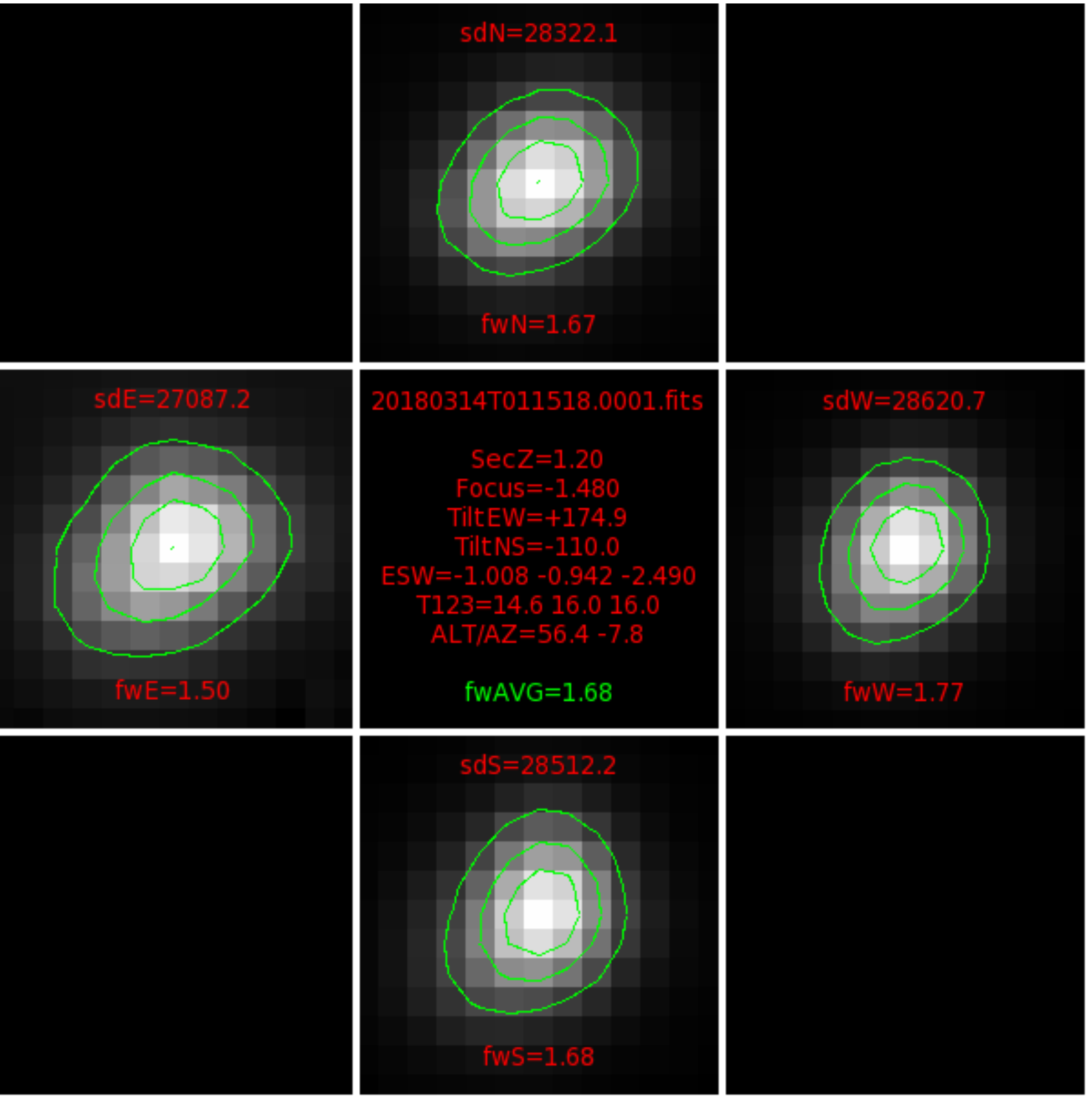
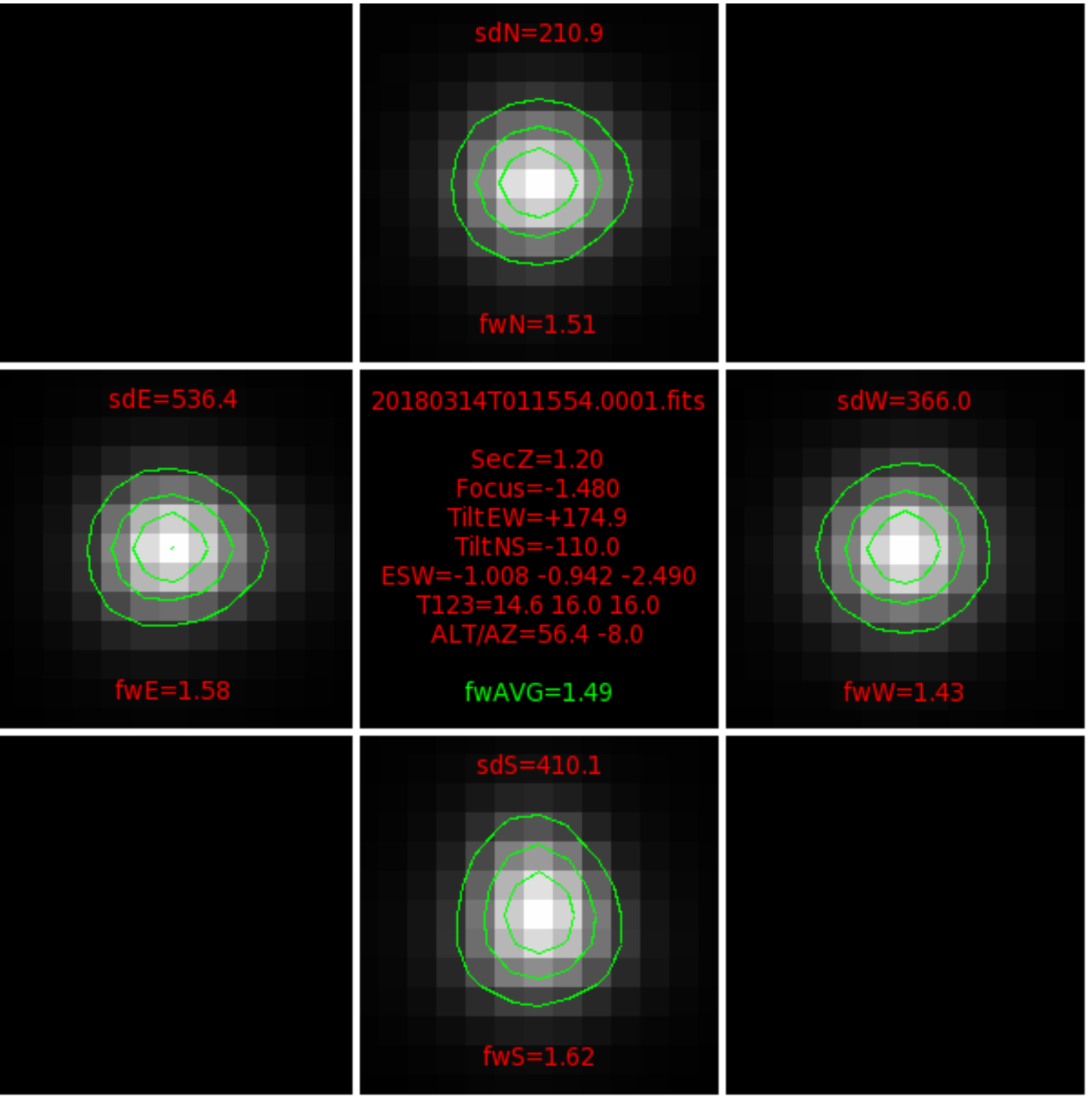
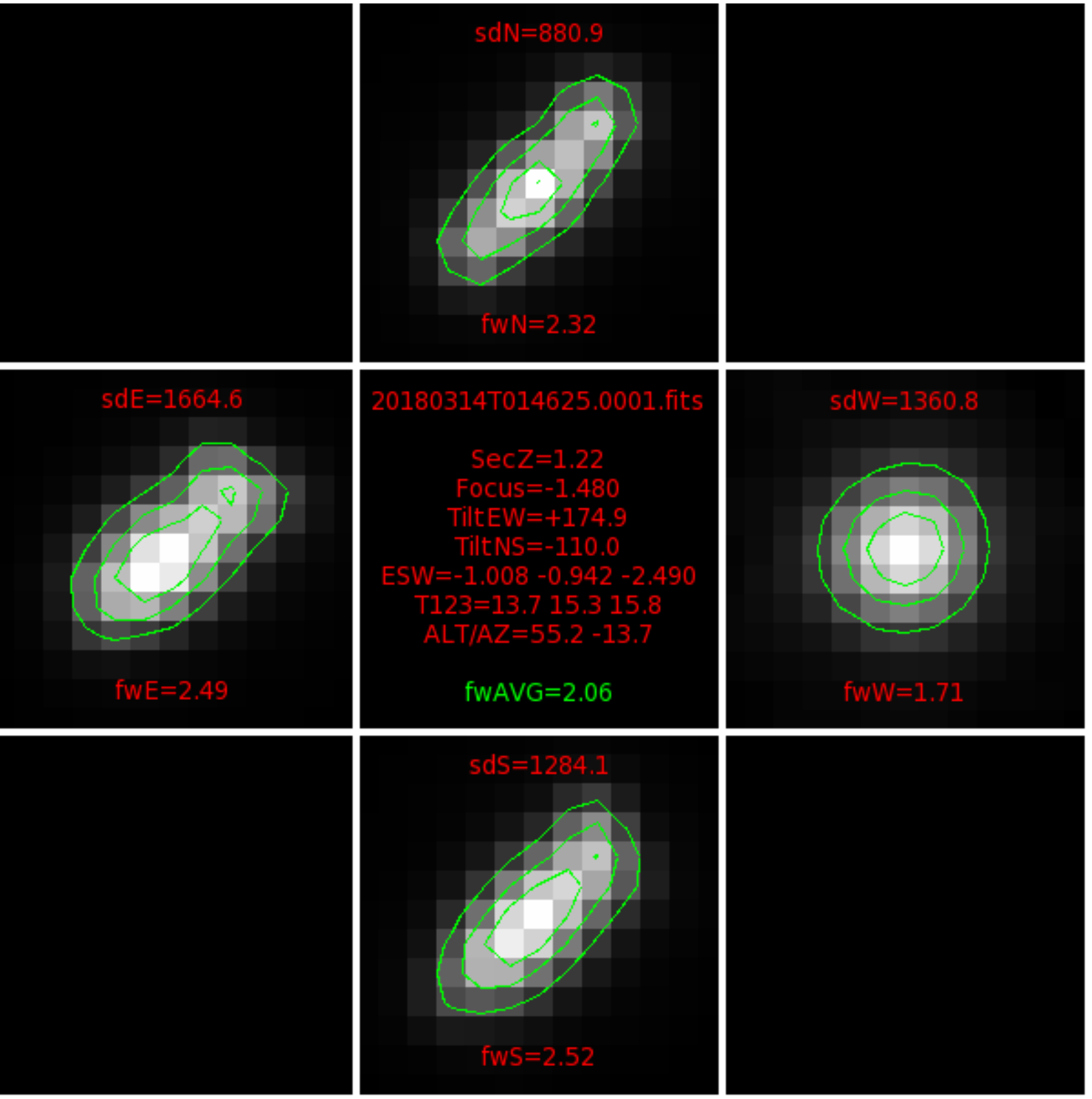
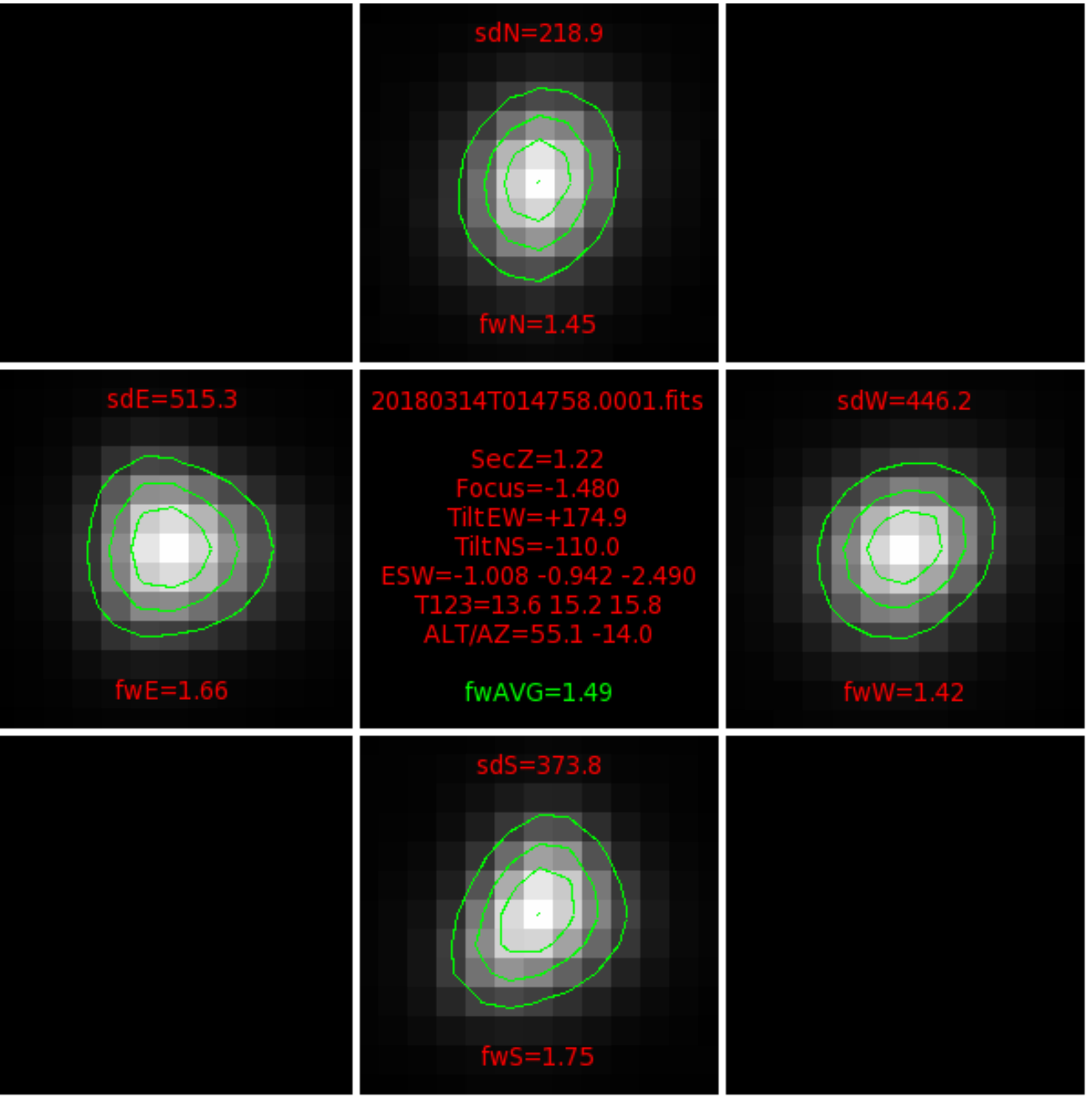
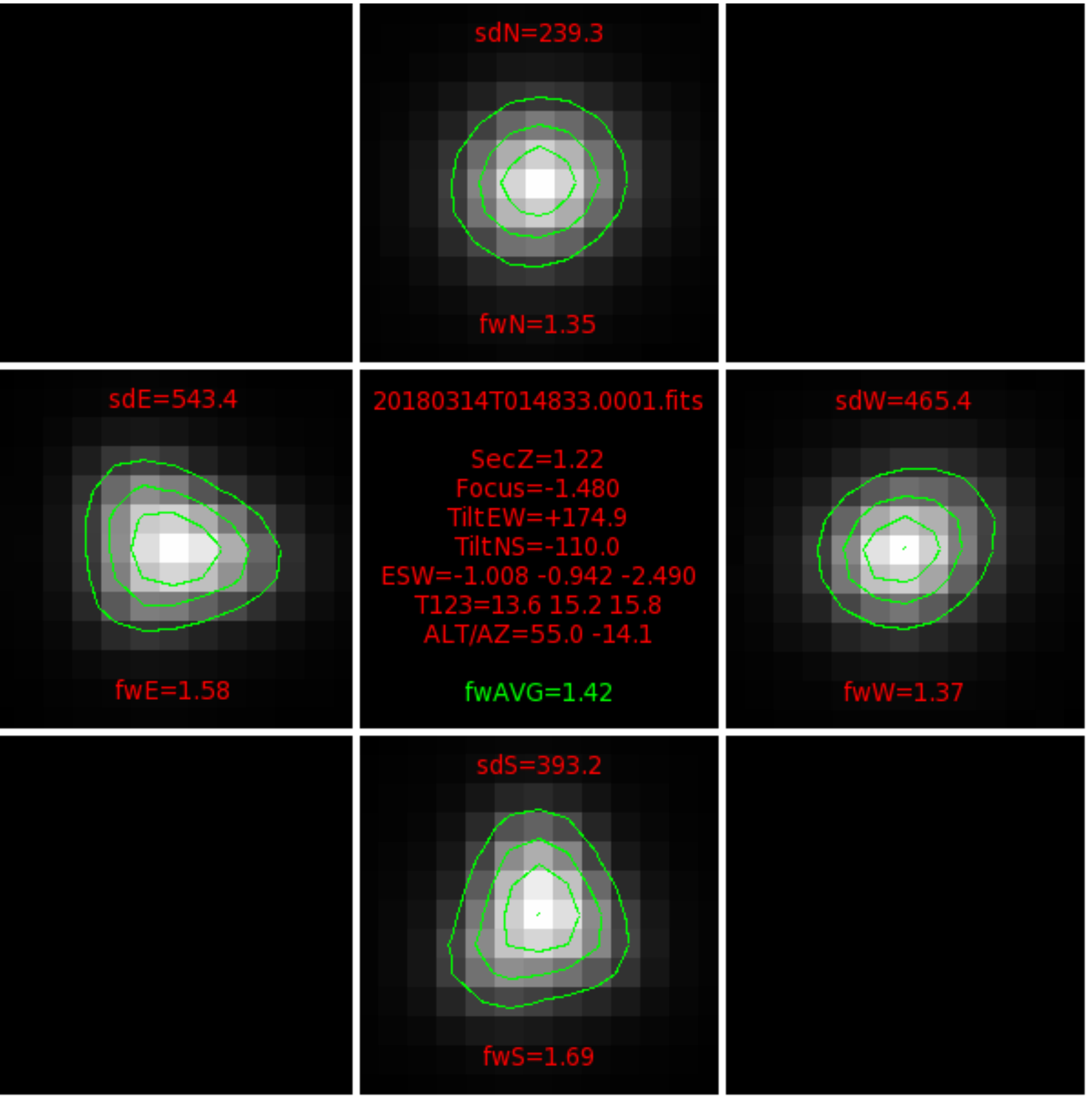

sdN=30320.9
fwN=0.00
sdE=30956.5
fwE=0.00
20180314T011258.0001.fits
SecZ=1.20
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=14.7 16.1 16.0
ALT/AZ=56.5 -7.4
sdW=29508.1
fwW=0.00
sdS=29836.8
fwS=0.00
0 0 0 0 0 0 0 0 0

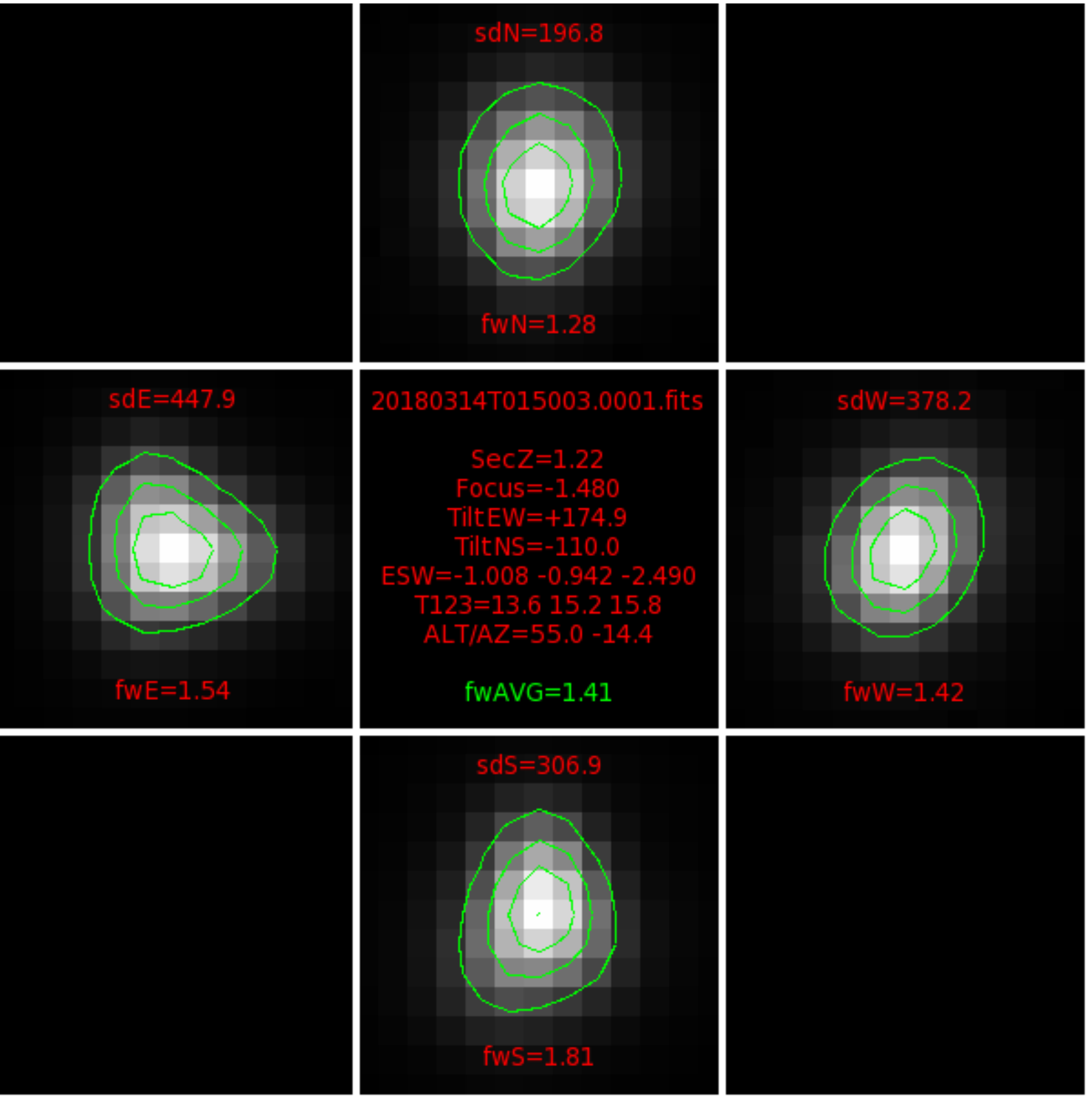

sdN=28322.1
fwN=1.67
sdE=27087.2
fwE=1.50
20180314T011518.0001.fits
SecZ=1.20
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=14.6 16.0 16.0
ALT/AZ=56.4 -7.8
fwAVG=1.68
sdW=28620.7
fwW=1.77
sdS=28512.2
fwS=1.68
0 0 0 0 0 0 0 0 0

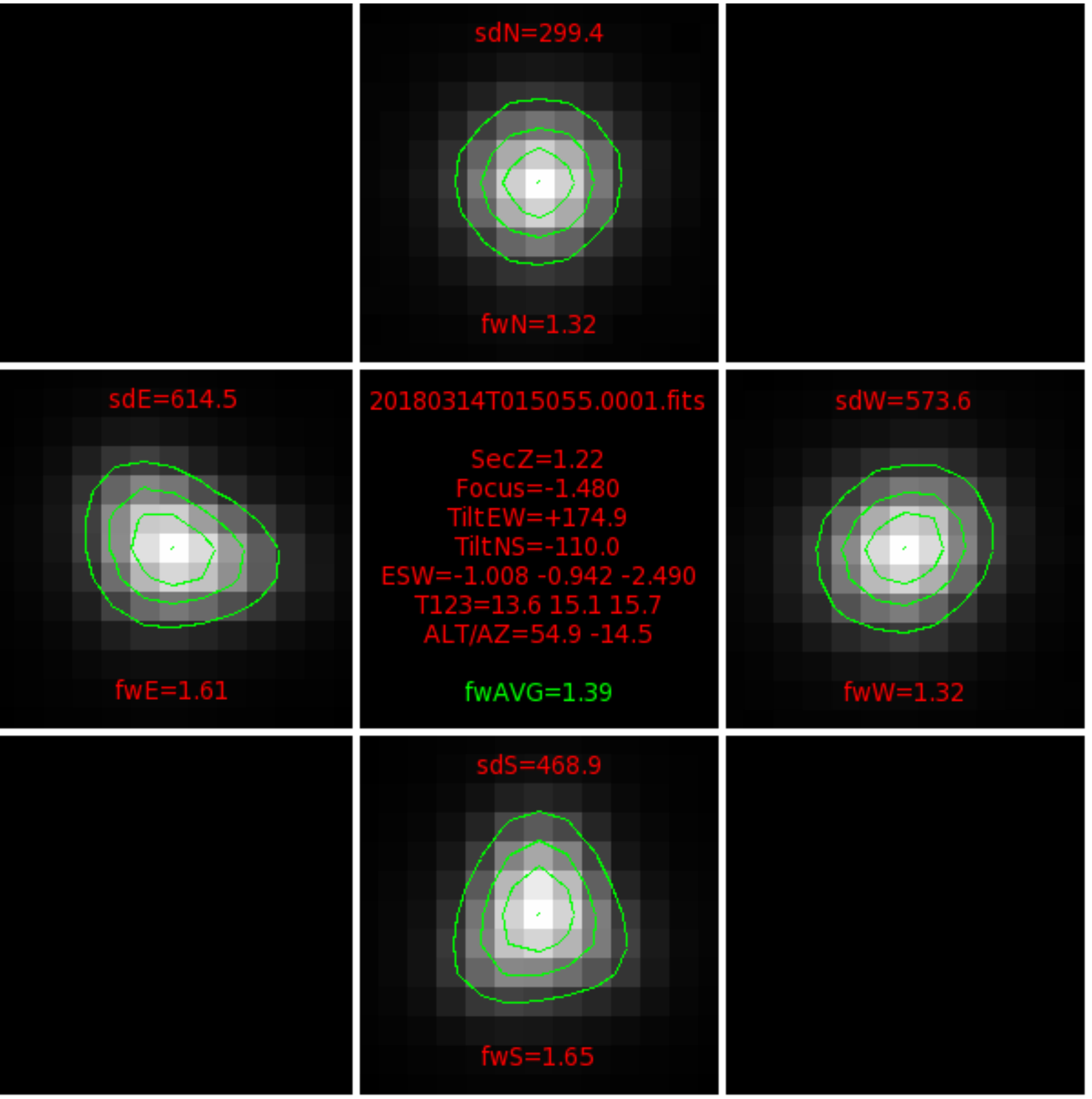

sdN=210.9
fwN=1.51
sdE=536.4
fwE=1.58
20180314T011554.0001.fits
SecZ=1.20
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=14.6 16.0 16.0
ALT/AZ=56.4 -8.0
fwAVG=1.49
sdW=366.0
fwW=1.43
sdS=410.1
fwS=1.62
0 0 0 0 0 0 0 0 0

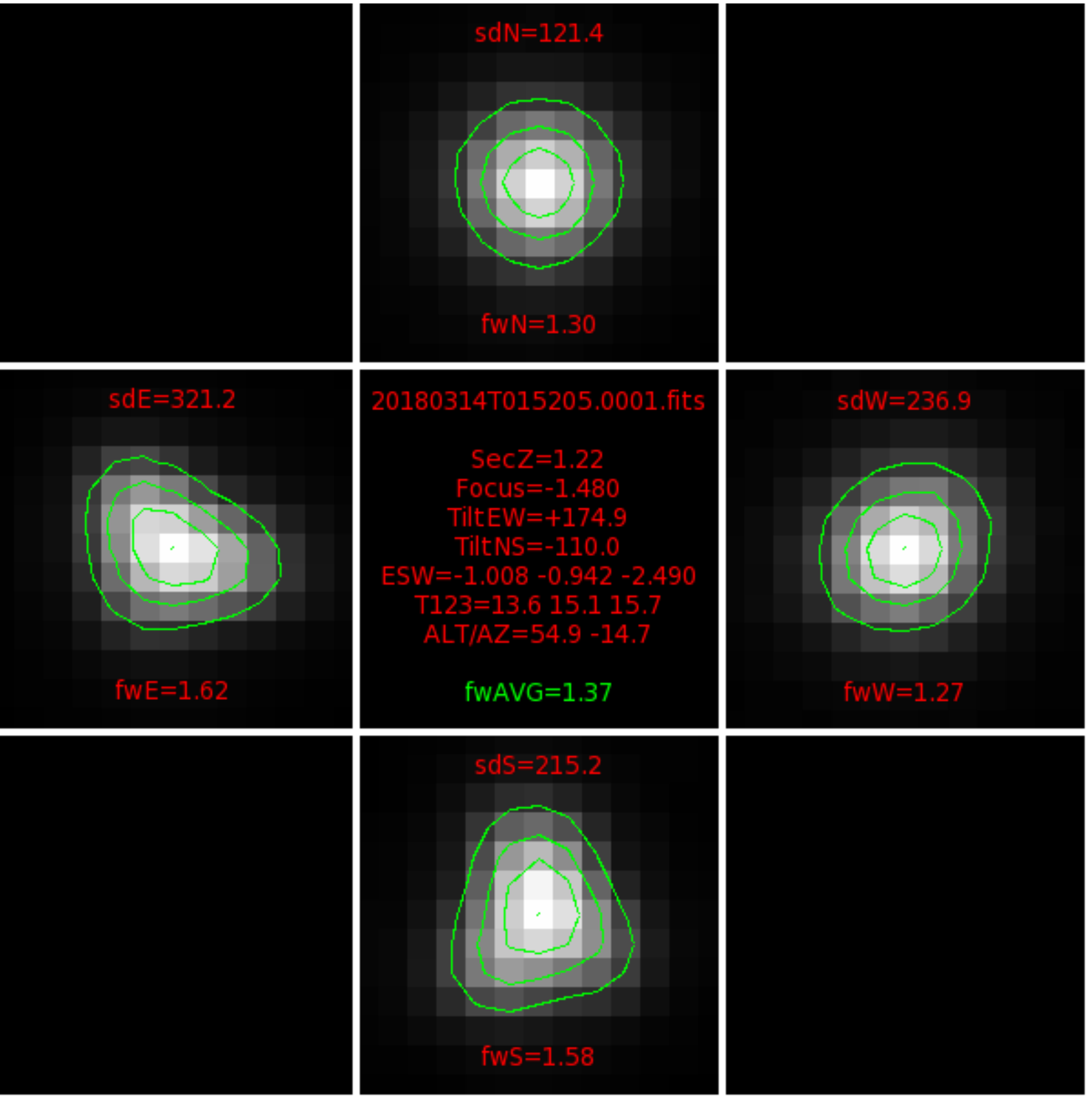

sdN=880.9
fwN=2.32
sdE=1664.6
fwE=2.49
20180314T014625.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.7 15.3 15.8
ALT/AZ=55.2 -13.7
fwAVG=2.06
sdW=1360.8
fwW=1.71
sdS=1284.1
fwS=2.52
0 0 0 0 0 0 0 0 0

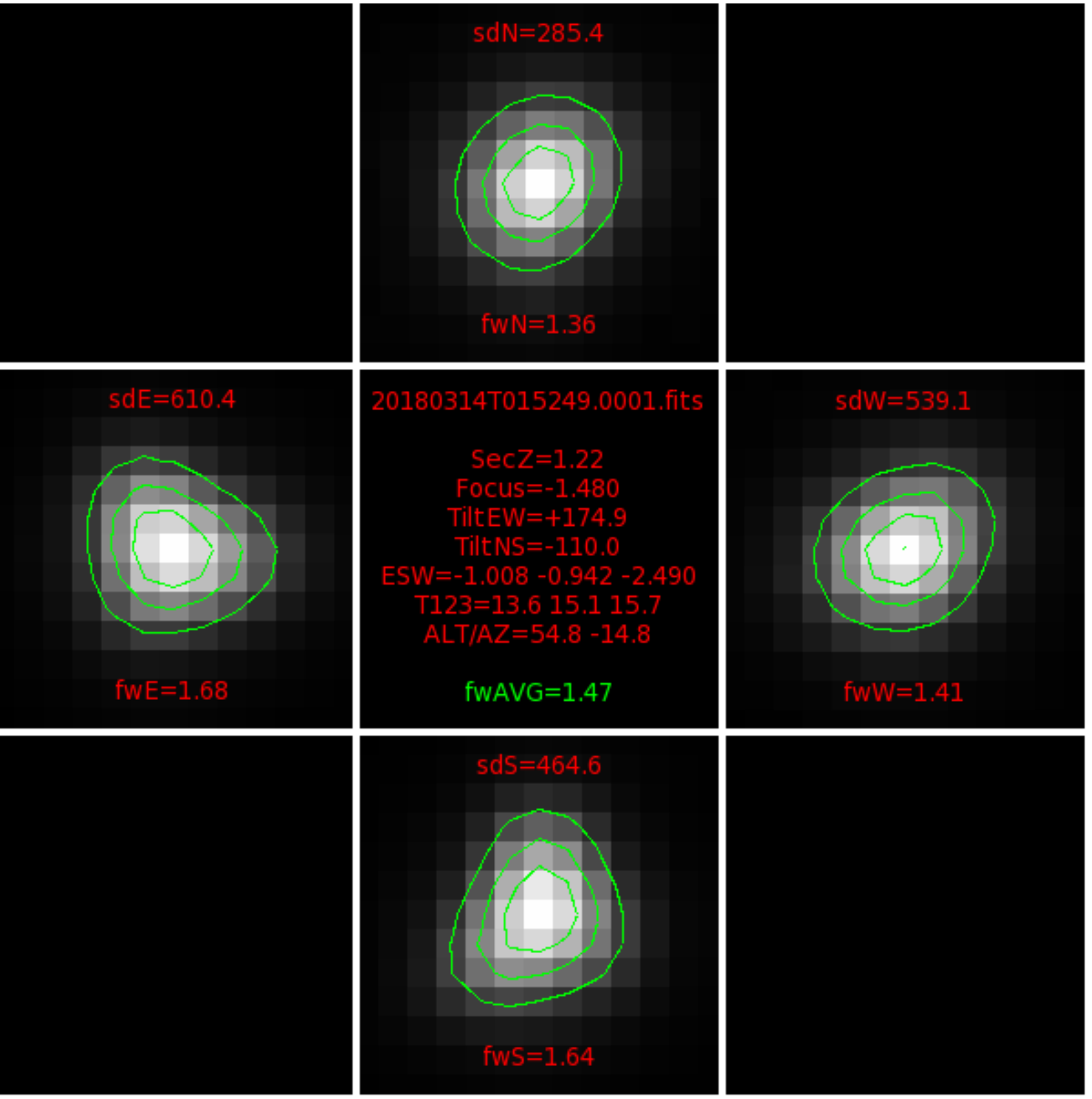

sdN=218.9
fwN=1.45
sdE=515.3
fwE=1.66
20180314T014758.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.2 15.8
ALT/AZ=55.1 -14.0
fwAVG=1.49
sdW=446.2
fwW=1.42
sdS=373.8
fwS=1.75
0 0 0 0 0 0 0 0 0

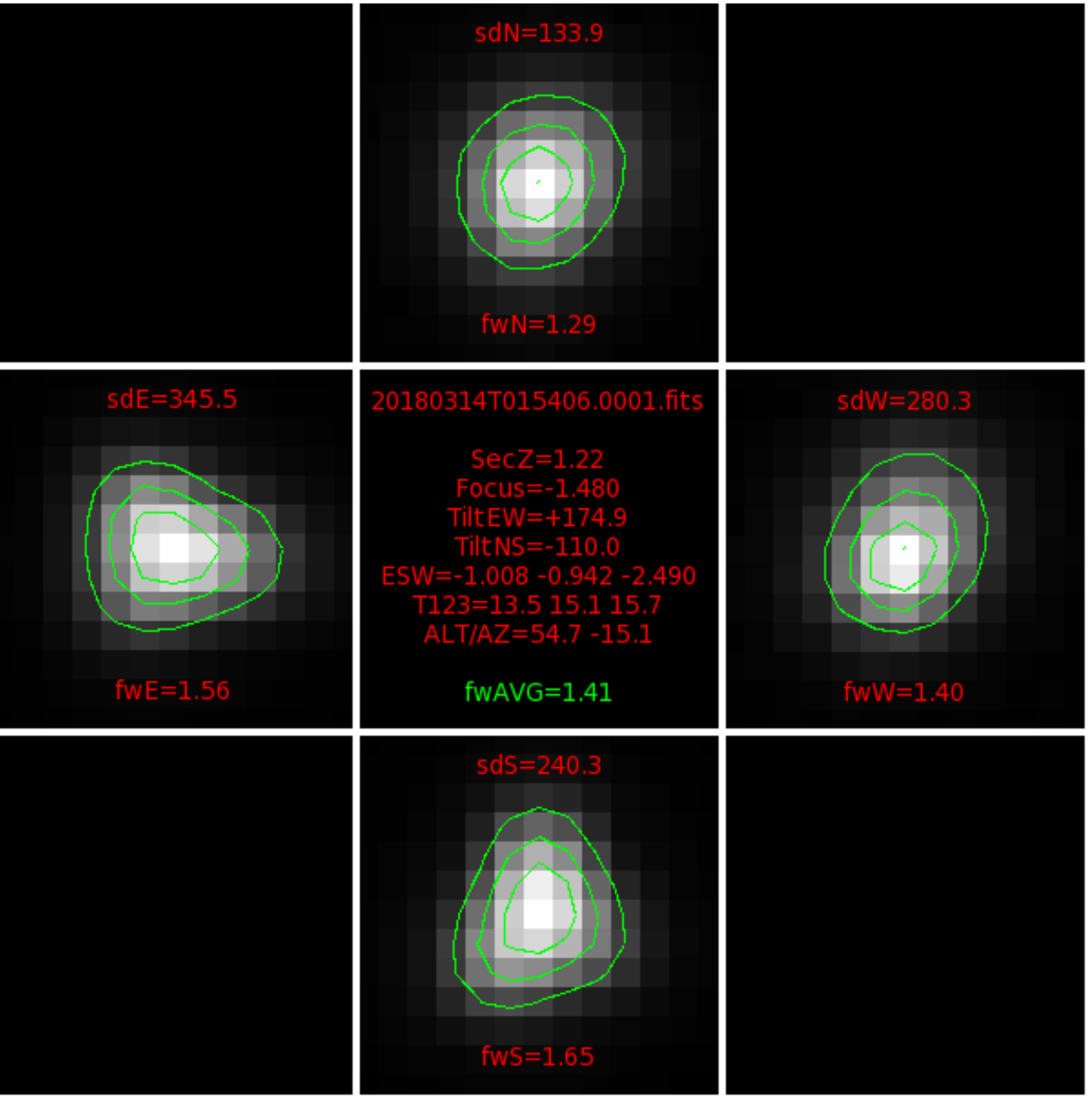

sdN=239.3
fwN=1.35
sdE=543.4
fwE=1.58
20180314T014833.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.2 15.8
ALT/AZ=55.0 -14.1
fwAVG=1.42
sdW=465.4
fwW=1.37
sdS=393.2
fwS=1.69
0 0 0 0 0 0 0 0 0

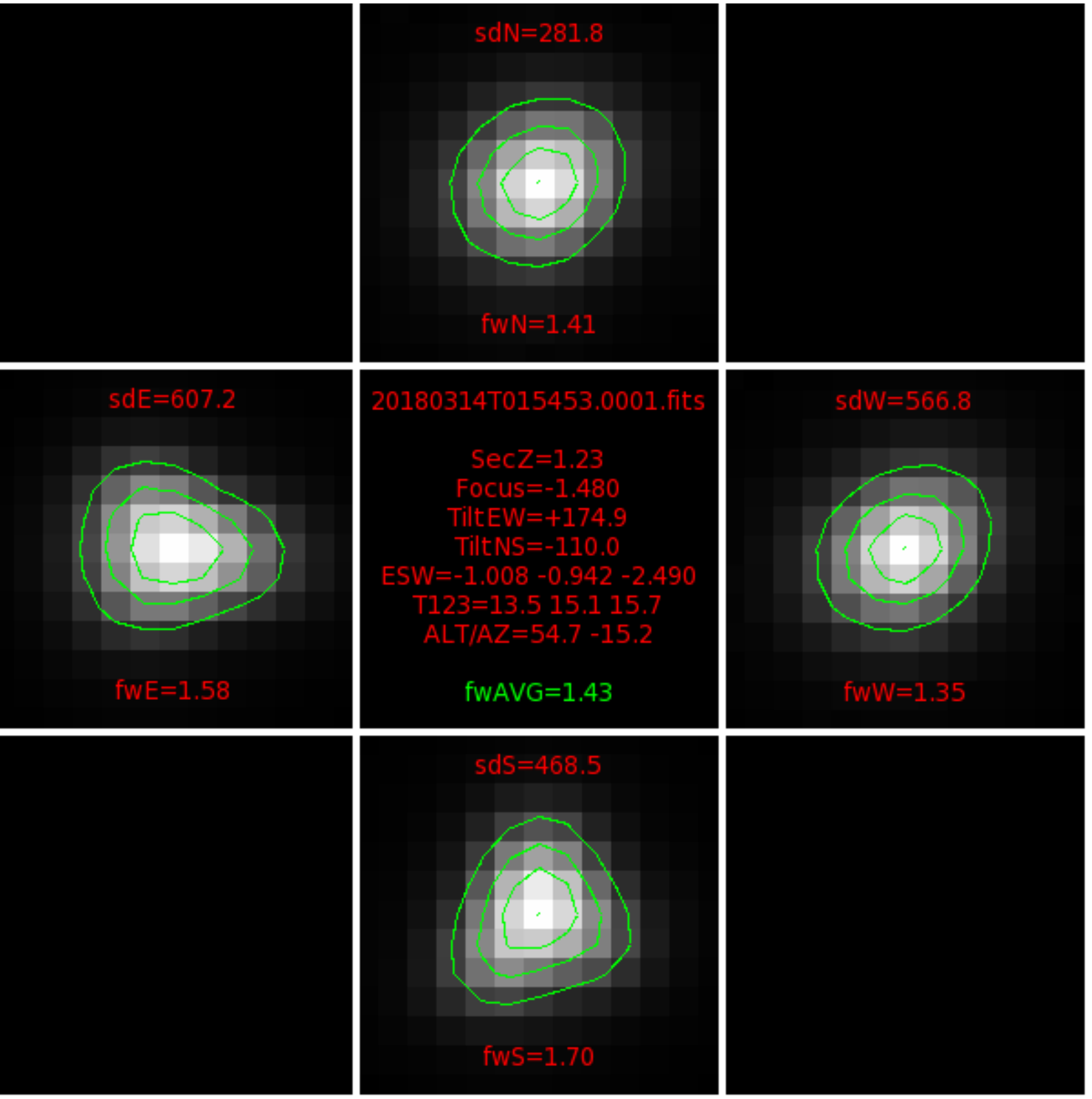

sdN=196.8
fwN=1.28
sdE=447.9
fwE=1.54
20180314T015003.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.2 15.8
ALT/AZ=55.0 -14.4
fwAVG=1.41
sdW=378.2
fwW=1.42
sdS=306.9
fwS=1.81
0 0 0 0 0 0 0 0 0

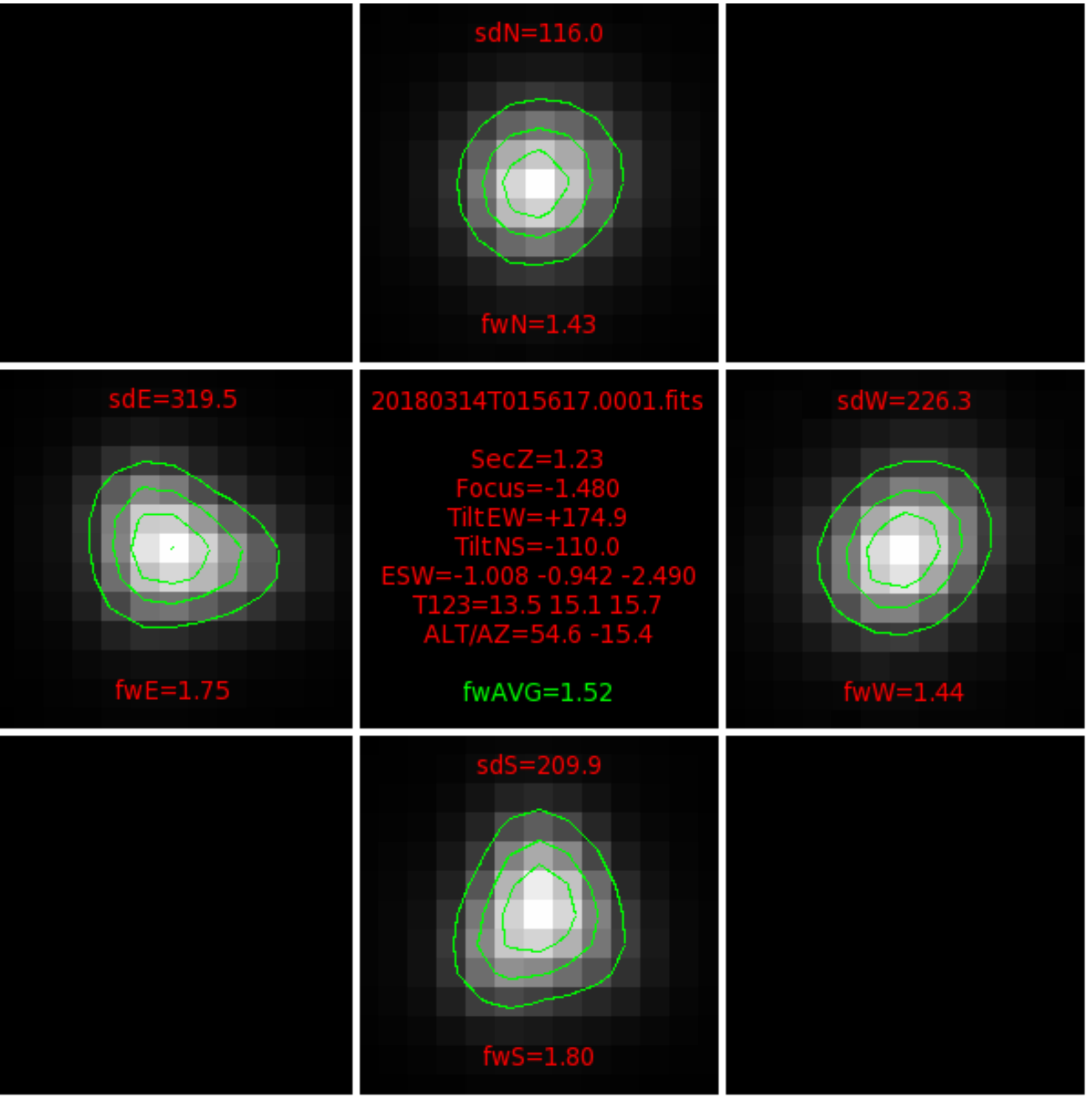

sdN=299.4
fwN=1.32
sdE=614.5
fwE=1.61
20180314T015055.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.1 15.7
ALT/AZ=54.9 -14.5
fwAVG=1.39
sdW=573.6
fwW=1.32
sdS=468.9
fwS=1.65
0 0 0 0 0 0 0 0 0

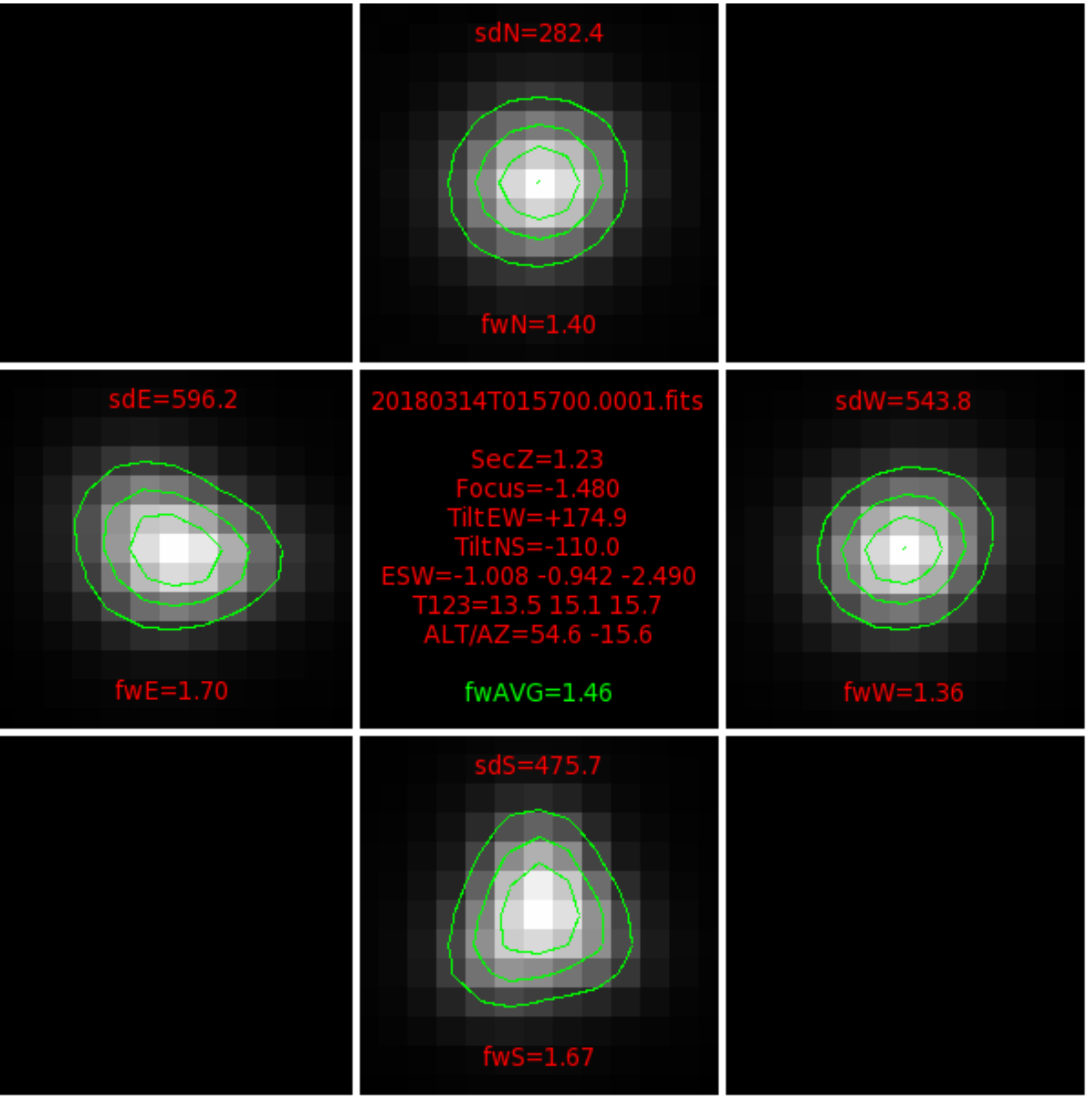

sdN=121.4
fwN=1.30
sdE=321.2
fwE=1.62
20180314T015205.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.1 15.7
ALT/AZ=54.9 -14.7
fwAVG=1.37
sdW=236.9
fwW=1.27
sdS=215.2
fwS=1.58
0 0 0 0 0 0 0 0 0

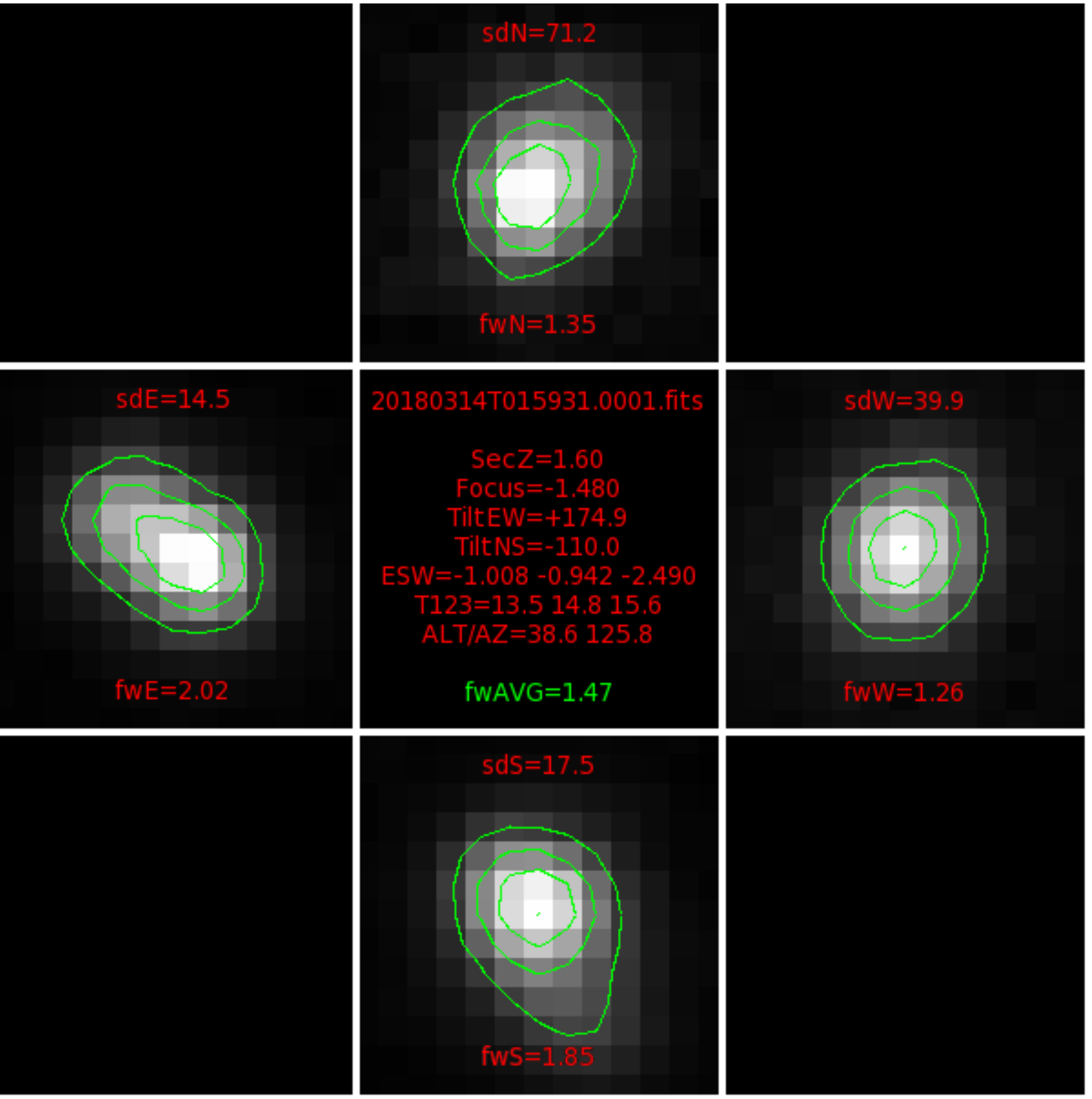

sdN=285.4
fwN=1.36
sdE=610.4
fwE=1.68
20180314T015249.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 15.1 15.7
ALT/AZ=54.8 -14.8
fwAVG=1.47
sdW=539.1
fwW=1.41
sdS=464.6
fwS=1.64
0 0 0 0 0 0 0 0 0

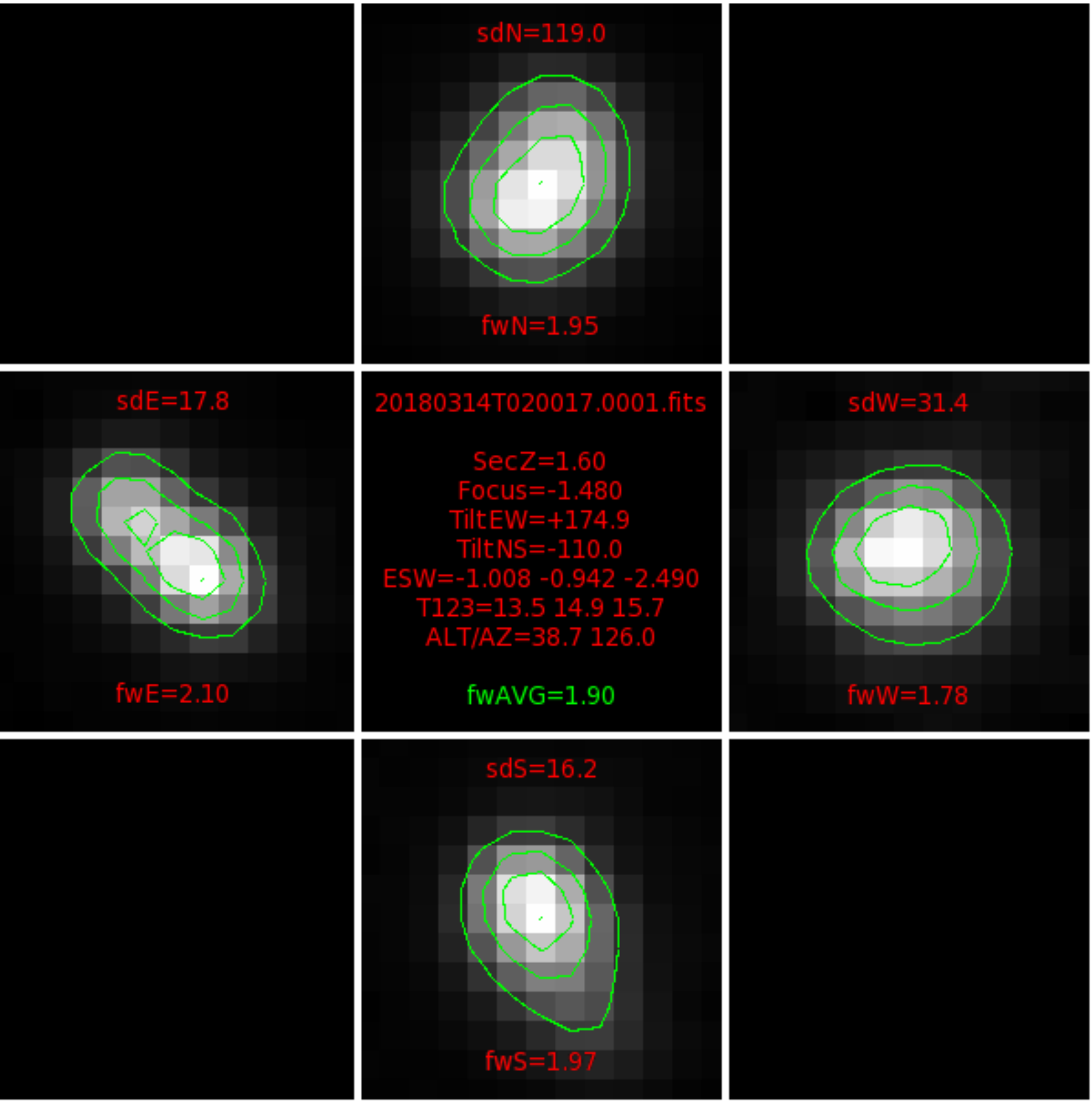

sdN=133.9
fwN=1.29
sdE=345.5
fwE=1.56
20180314T015406.0001.fits
SecZ=1.22
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 15.1 15.7
ALT/AZ=54.7 -15.1
fwAVG=1.41
sdW=280.3
fwW=1.40
sdS=240.3
fwS=1.65
0 0 0 0 0 0 0 0 0

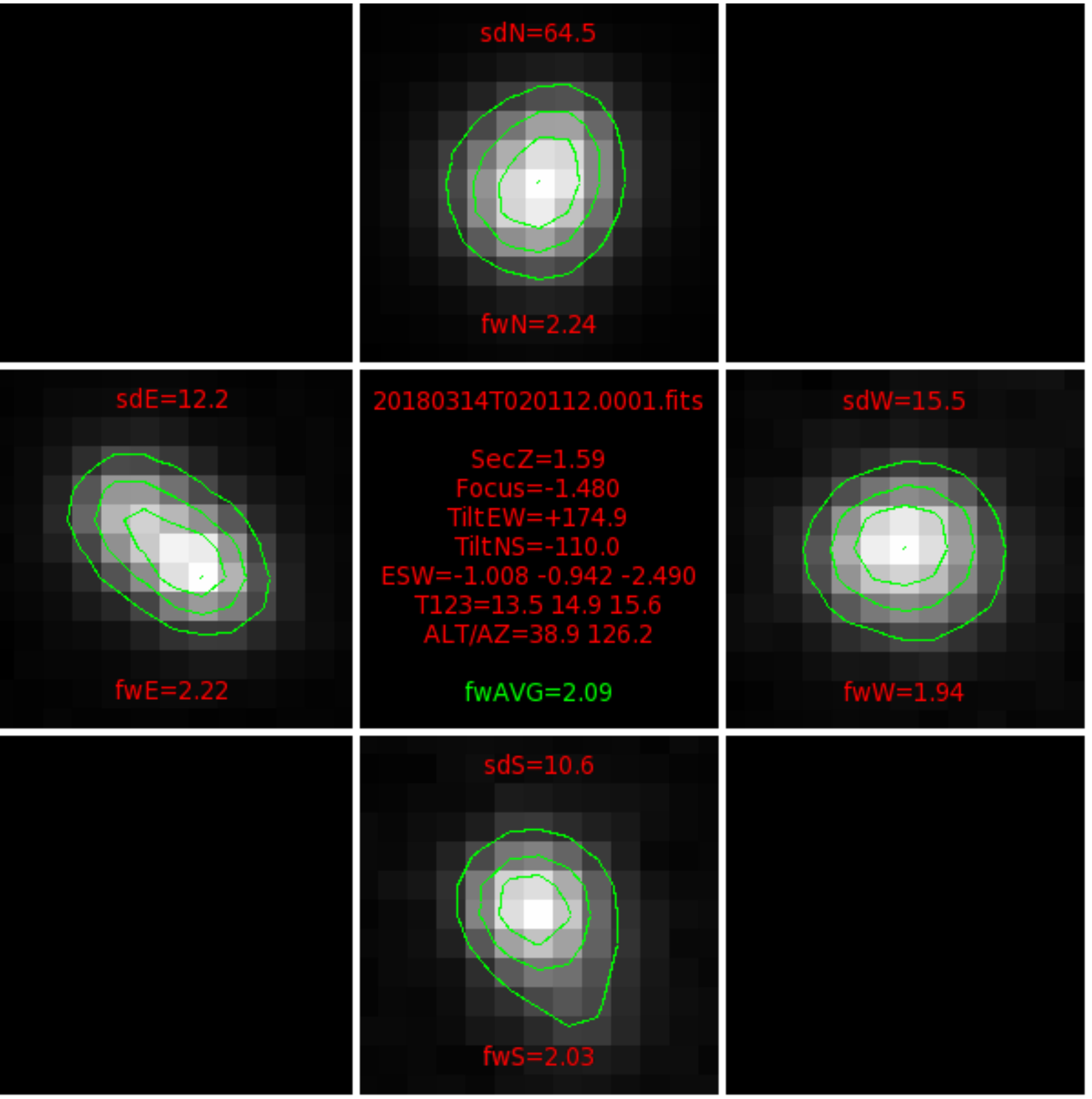

sdN=281.8
fwN=1.41
sdE=607.2
fwE=1.58
20180314T015453.0001.fits
SecZ=1.23
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 15.1 15.7
ALT/AZ=54.7 -15.2
fwAVG=1.43
sdW=566.8
fwW=1.35
sdS=468.5
fwS=1.70
0 0 0 0 0 0 0 0 0

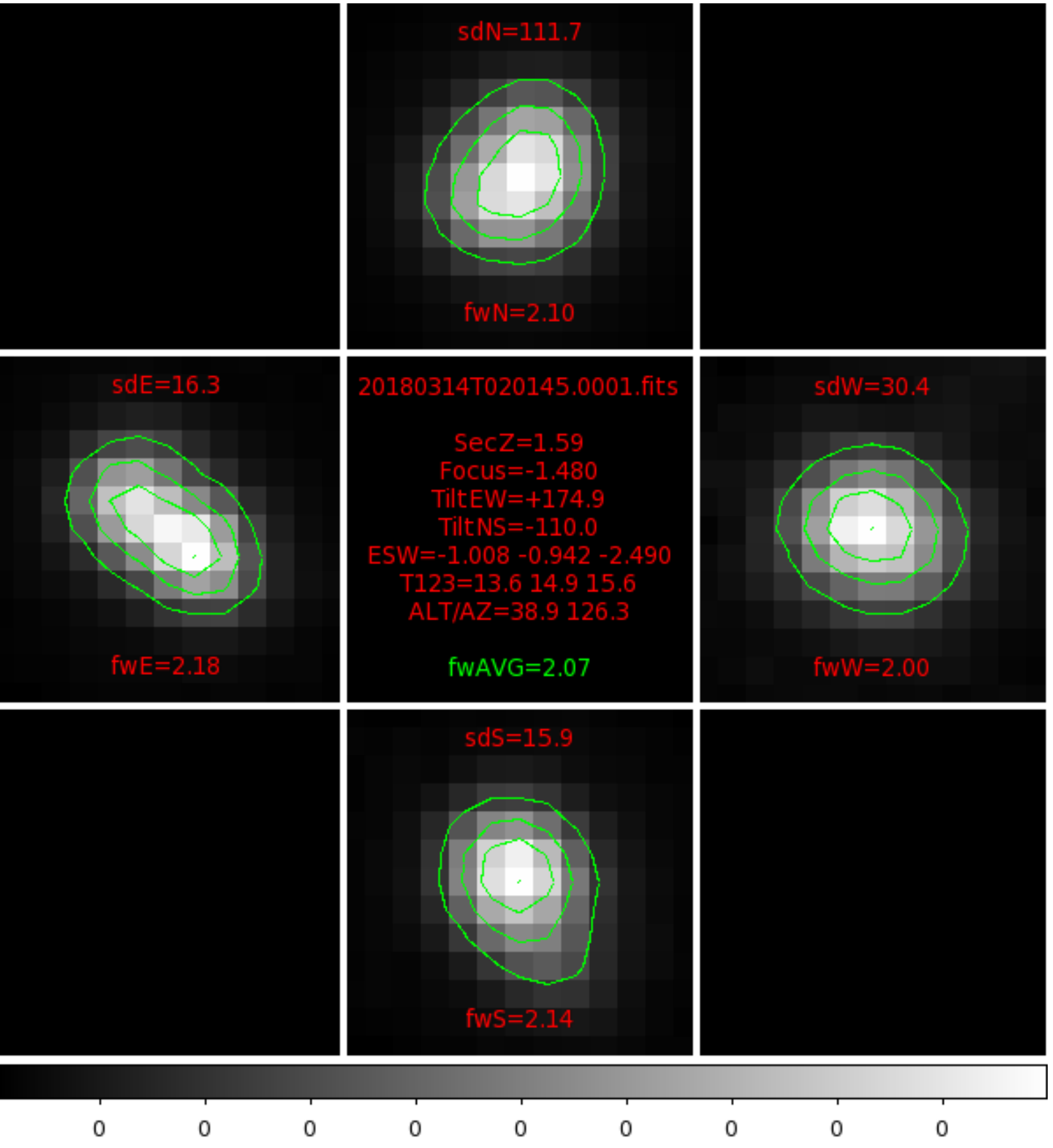

sdN=116.0
fwN=1.43
sdE=319.5
fwE=1.75
20180314T015617.0001.fits
SecZ=1.23
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 15.1 15.7
ALT/AZ=54.6 -15.4
fwAVG=1.52
sdW=226.3
fwW=1.44
sdS=209.9
fwS=1.80
0 0 0 0 0 0 0 0 0

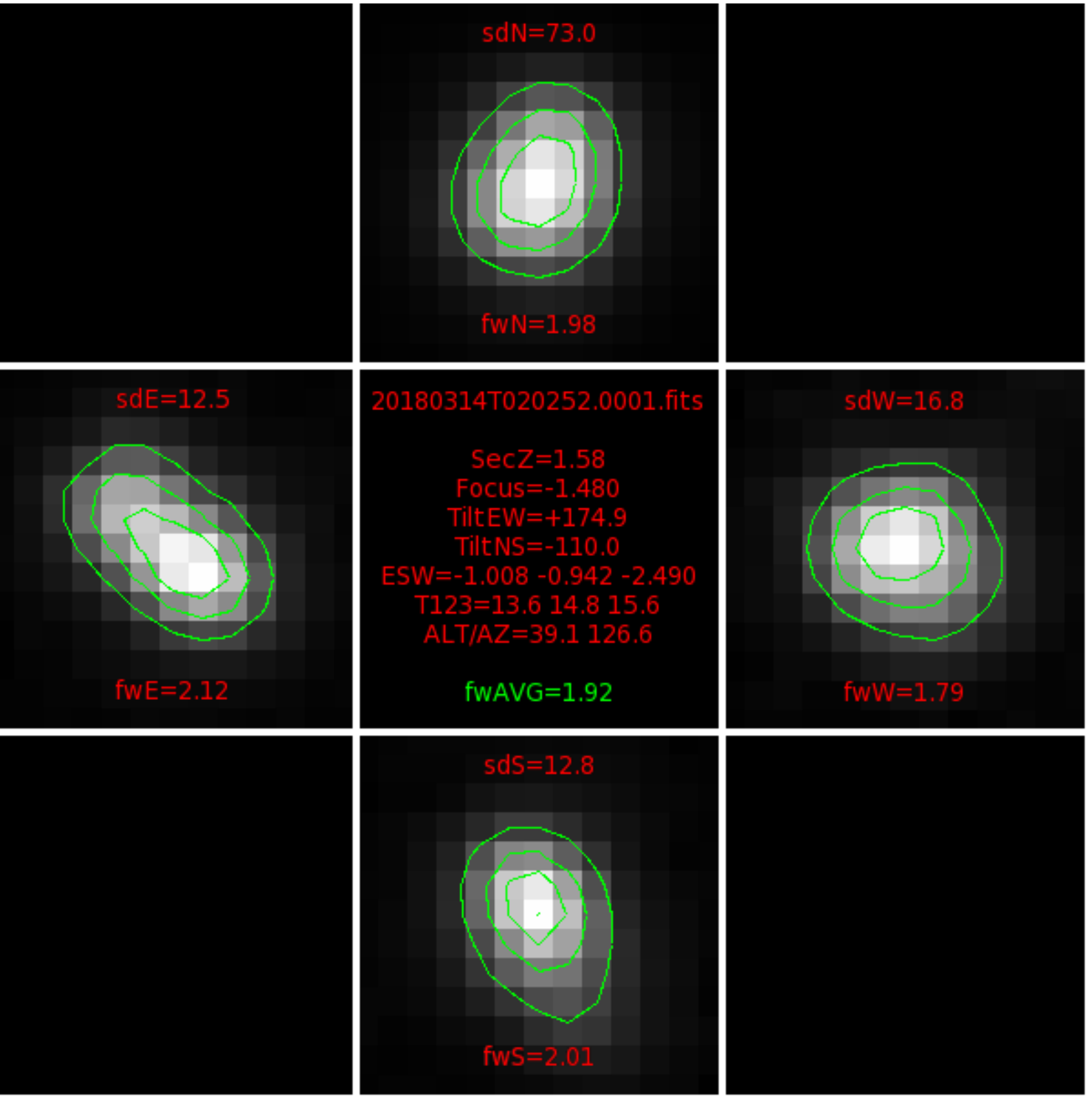

sdN=282.4
fwN=1.40
sdE=596.2
fwE=1.70
20180314T015700.0001.fits
SecZ=1.23
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 15.1 15.7
ALT/AZ=54.6 -15.6
fwAVG=1.46
sdW=543.8
fwW=1.36
sdS=475.7
fwS=1.67
0 0 0 0 0 0 0 0 0

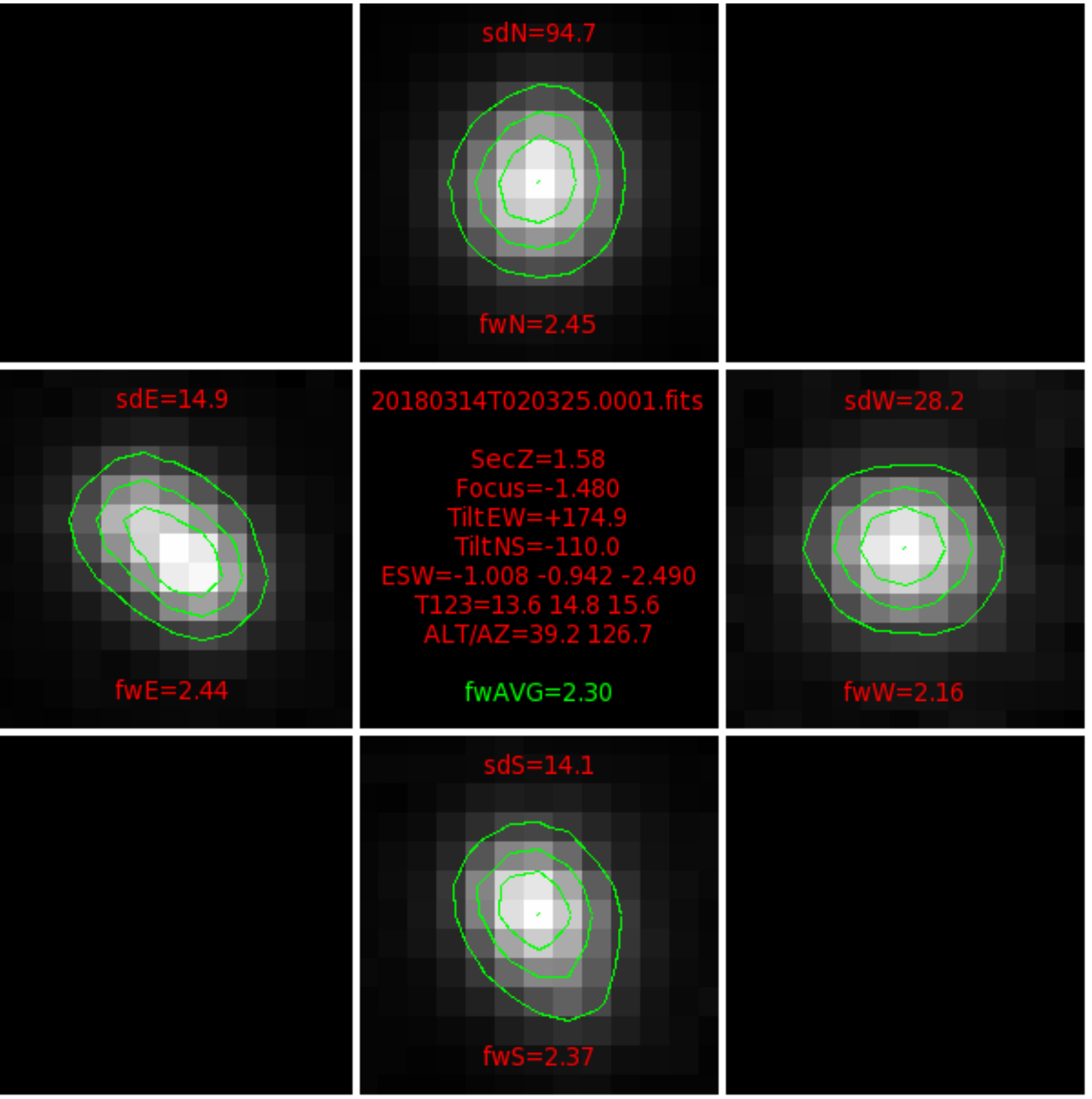

sdN=71.2
fwN=1.35
sdE=14.5
fwE=2.02
20180314T015931.0001.fits
SecZ=1.60
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 14.8 15.6
ALT/AZ=38.6 125.8
fwAVG=1.47
sdW=39.9
fwW=1.26
sdS=17.5
fwS=1.85
0 0 0 0 0 0 0 0 0

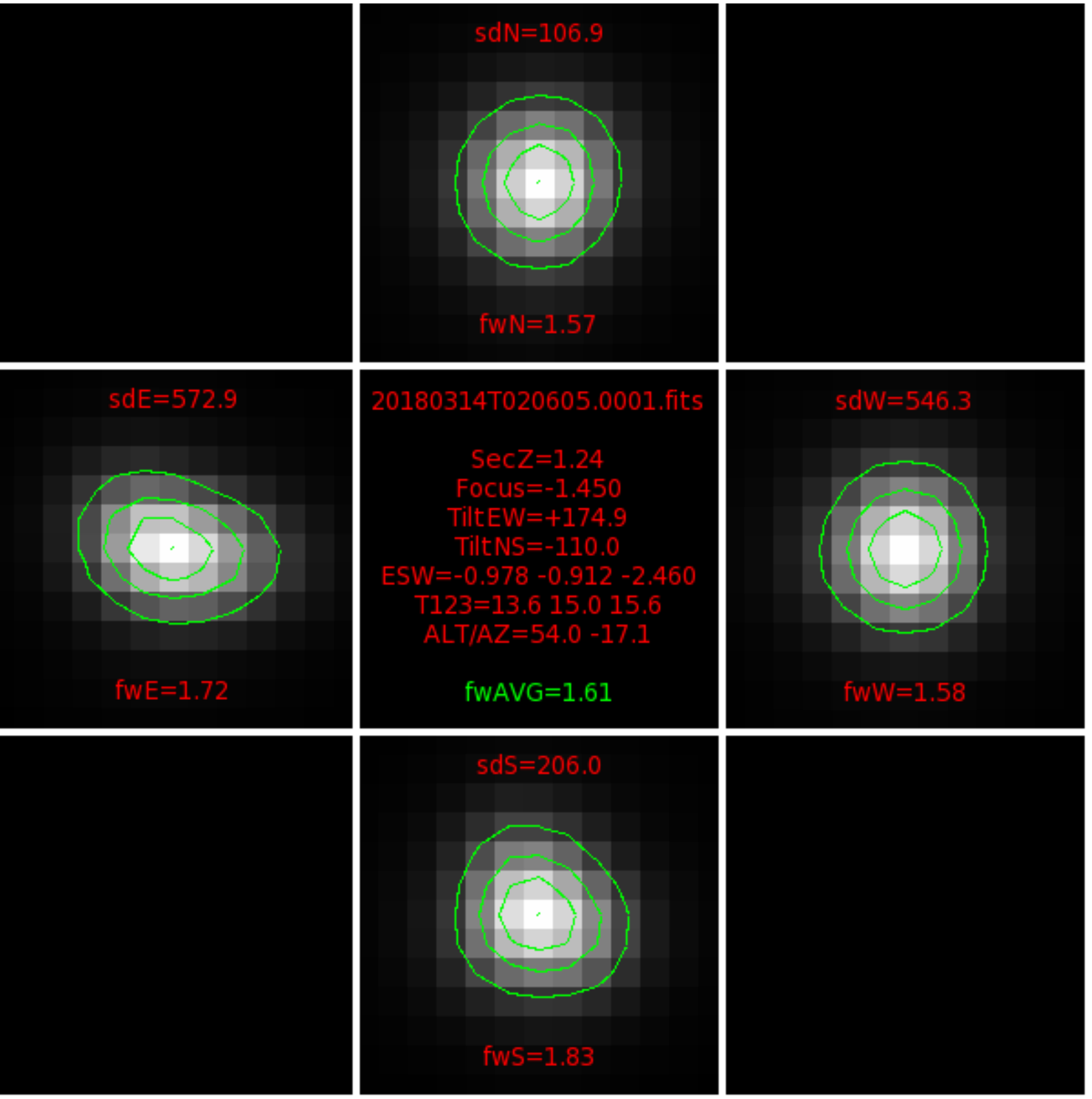

sdN=119.0
fwN=1.95
sdE=17.8
fwE=2.10
20180314T020017.0001.fits
SecZ=1.60
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 14.9 15.7
ALT/AZ=38.7 126.0
fwAVG=1.90
sdW=31.4
fwW=1.78
sdS=16.2
fwS=1.97
0 0 0 0 0 0 0 0 0

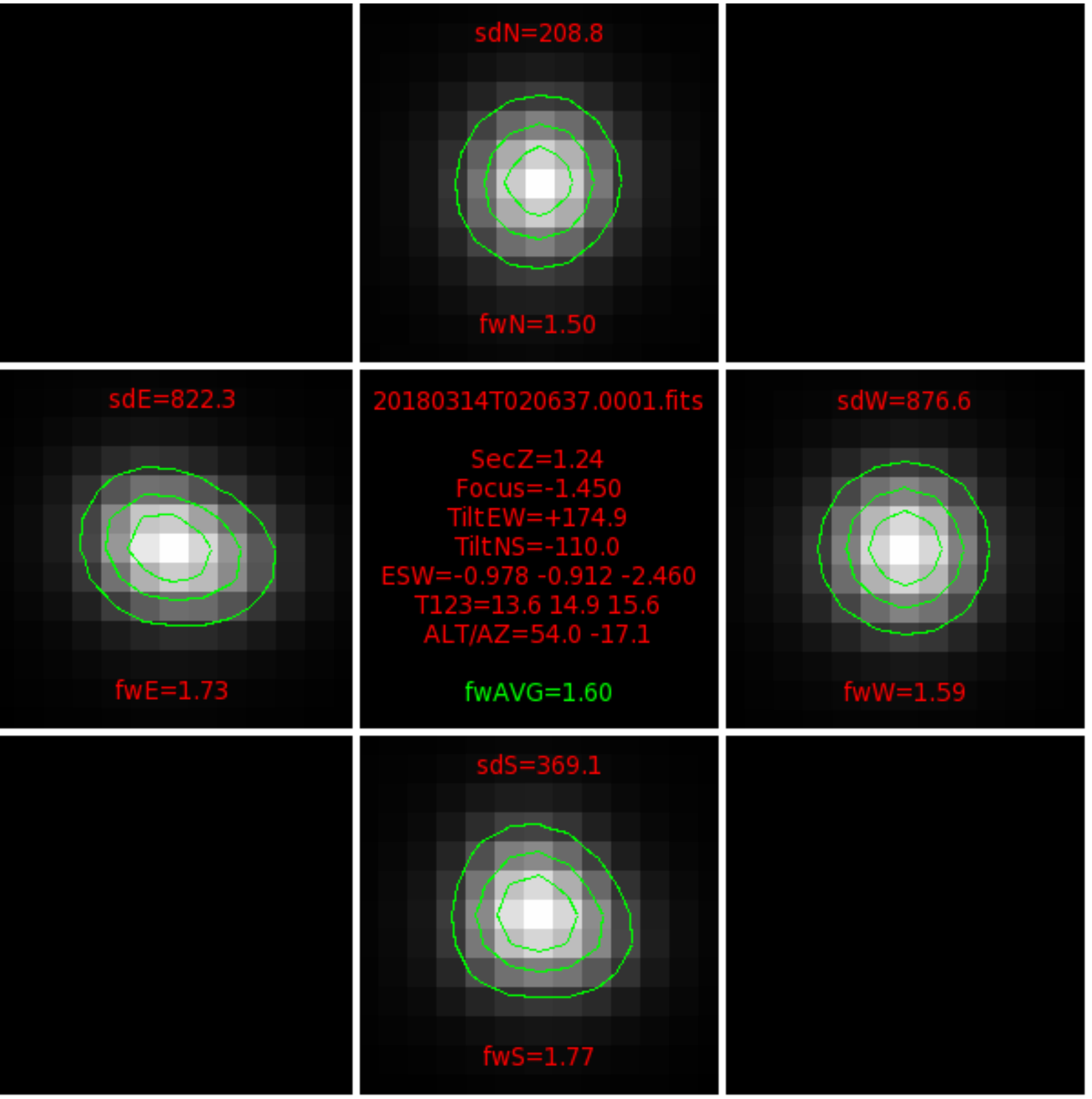

sdN=64.5
fwN=2.24
sdE=12.2
fwE=2.22
20180314T020112.0001.fits
SecZ=1.59
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.5 14.9 15.6
ALT/AZ=38.9 126.2
fwAVG=2.09
sdW=15.5
fwW=1.94
sdS=10.6
fwS=2.03
0 0 0 0 0 0 0 0 0

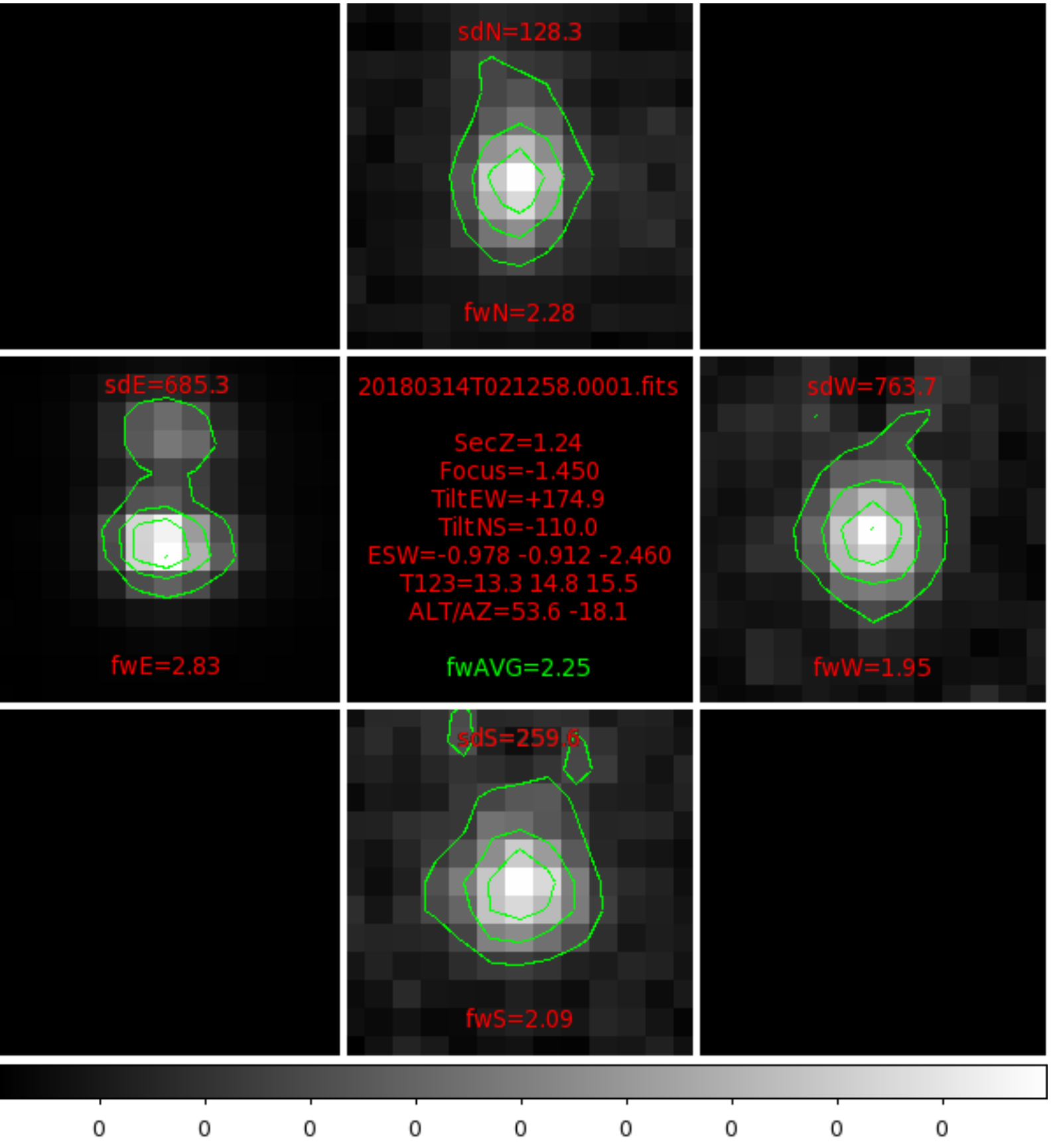

sdN=111.7
fwN=2.10
sdE=16.3
fwE=2.18
20180314T020145.0001.fits
SecZ=1.59
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 14.9 15.6
ALT/AZ=38.9 126.3
fwAVG=2.07
sdW=30.4
fwW=2.00
sdS=15.9
fwS=2.14
0 0 0 0 0 0 0 0 0

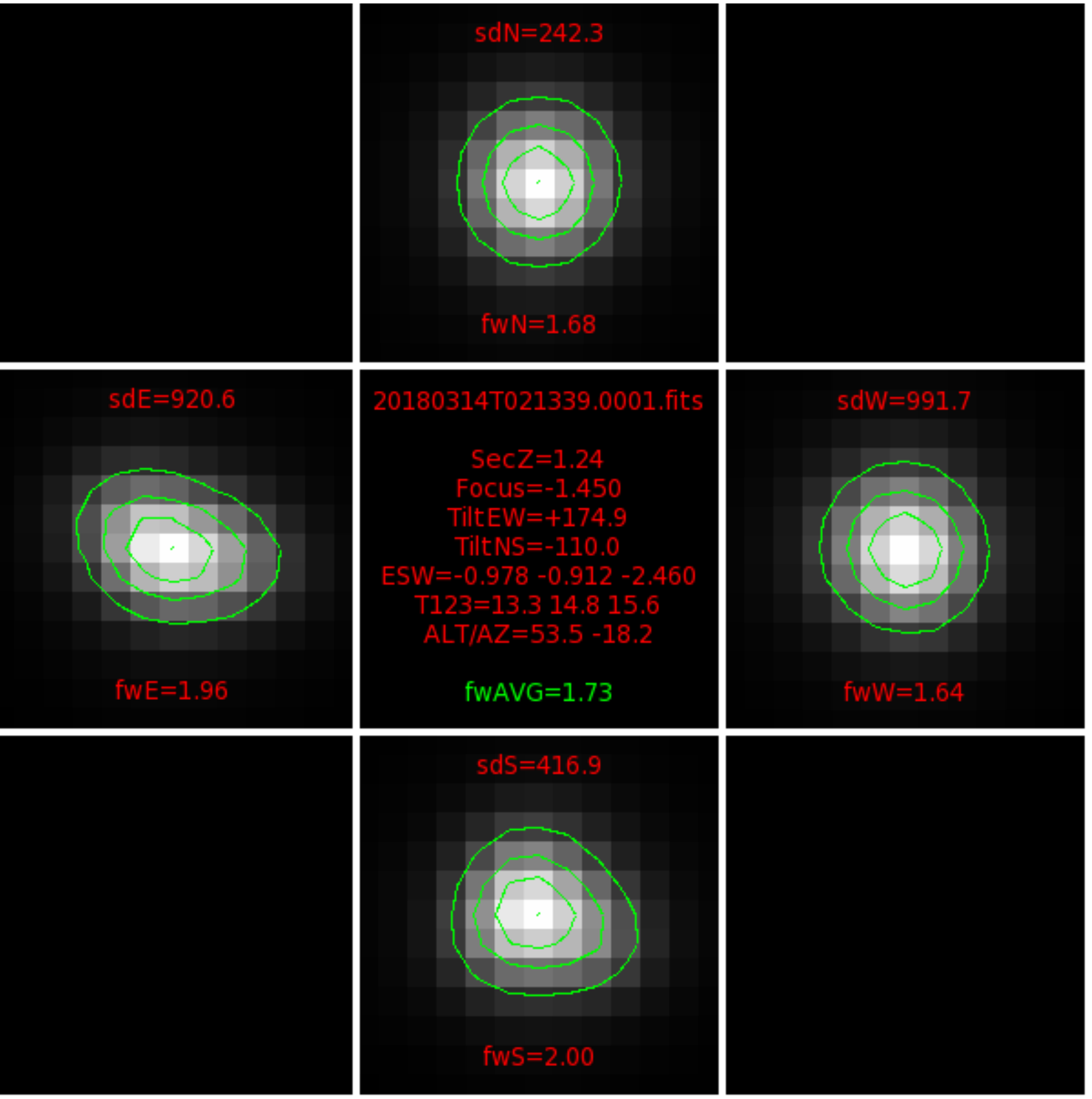

sdN=73.0
fwN=1.98
sdE=12.5
fwE=2.12
20180314T020252.0001.fits
SecZ=1.58
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 14.8 15.6
ALT/AZ=39.1 126.6
fwAVG=1.92
sdW=16.8
fwW=1.79
sdS=12.8
fwS=2.01
0 0 0 0 0 0 0 0 0

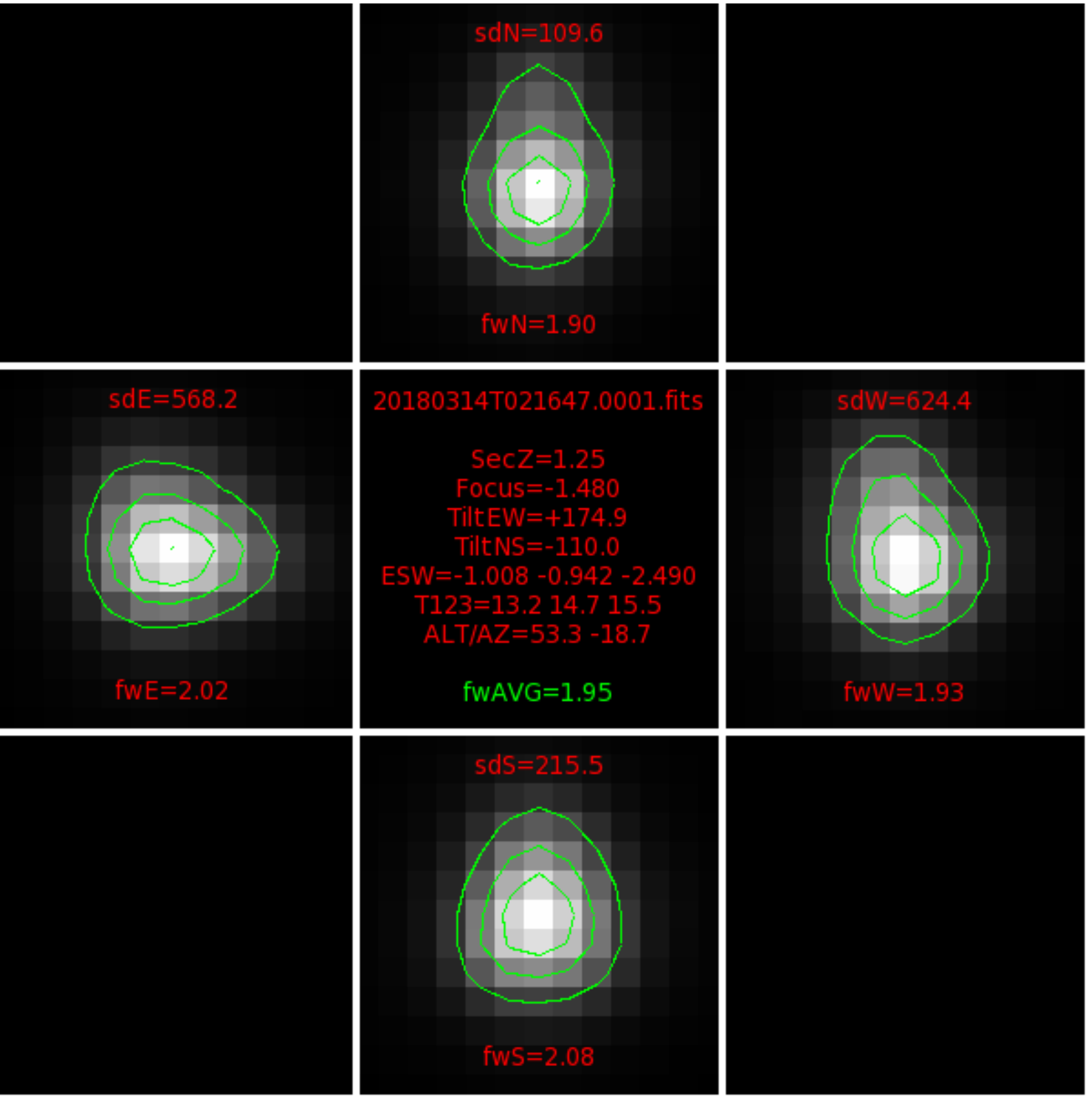

sdN=94.7
fwN=2.45
sdE=14.9
fwE=2.44
20180314T020325.0001.fits
SecZ=1.58
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.6 14.8 15.6
ALT/AZ=39.2 126.7
fwAVG=2.30
sdW=28.2
fwW=2.16
sdS=14.1
fwS=2.37
0 0 0 0 0 0 0 0 0

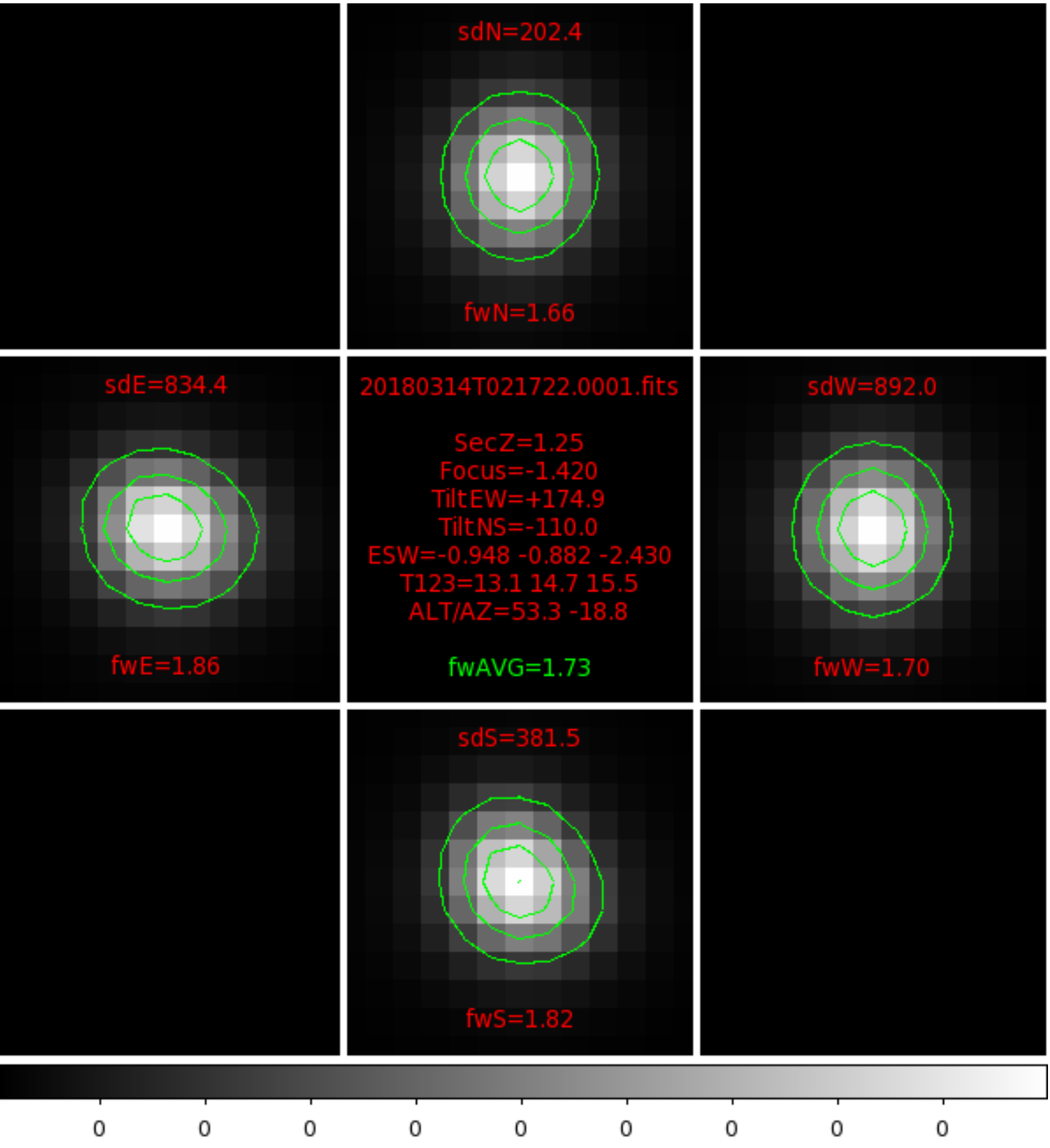

sdN=106.9
fwN=1.57
sdE=572.9
fwE=1.72
20180314T020605.0001.fits
SecZ=1.24
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 15.0 15.6
ALT/AZ=54.0 -17.1
fwAVG=1.61
sdW=546.3
fwW=1.58
sdS=206.0
fwS=1.83
0 0 0 0 0 0 0 0 0

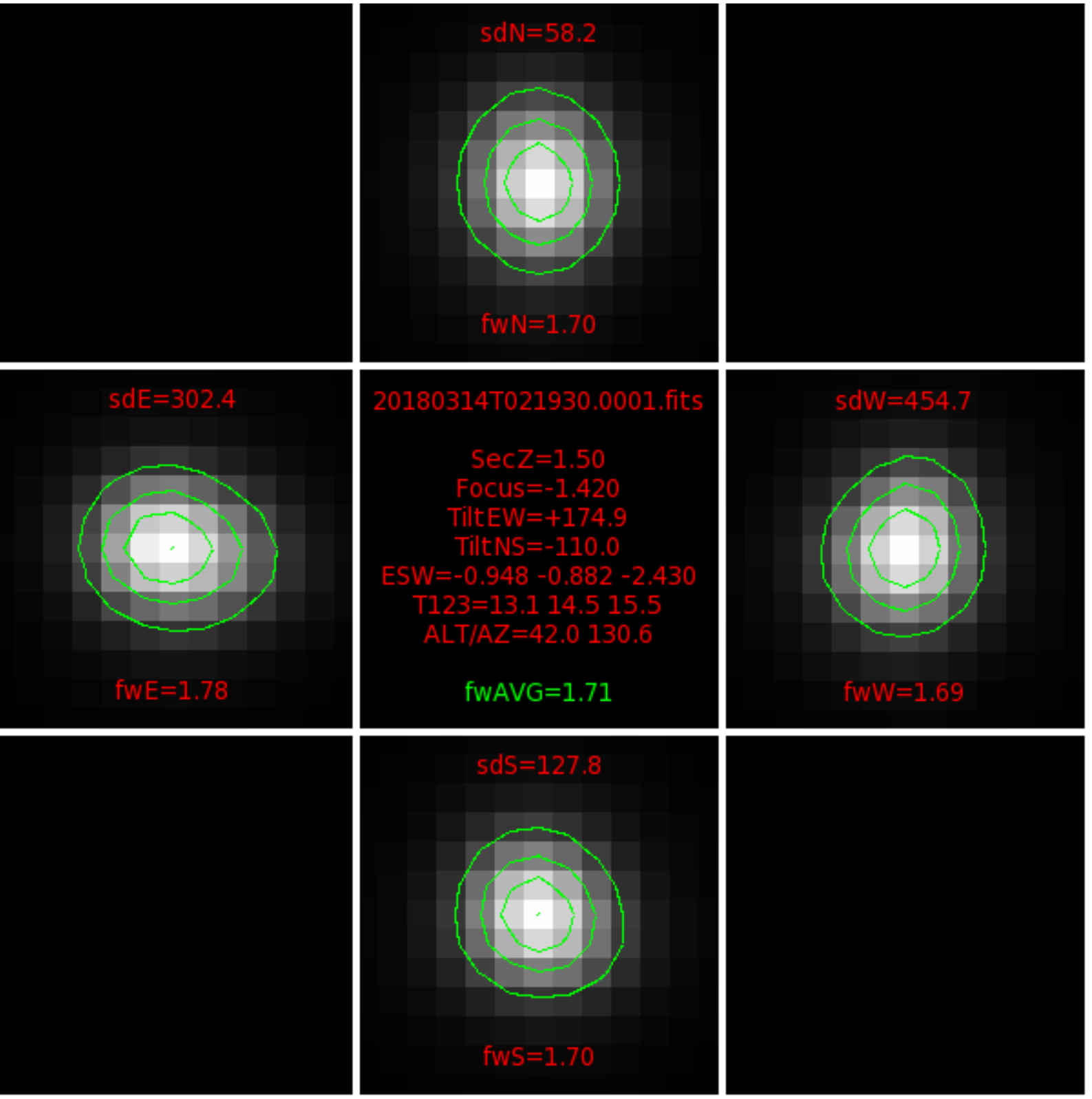

sdN=208.8
fwN=1.50
sdE=822.3
fwE=1.73
20180314T020637.0001.fits
SecZ=1.24
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.9 15.6
ALT/AZ=54.0 -17.1
fwAVG=1.60
sdW=876.6
fwW=1.59
sdS=369.1
fwS=1.77
0 0 0 0 0 0 0 0 0

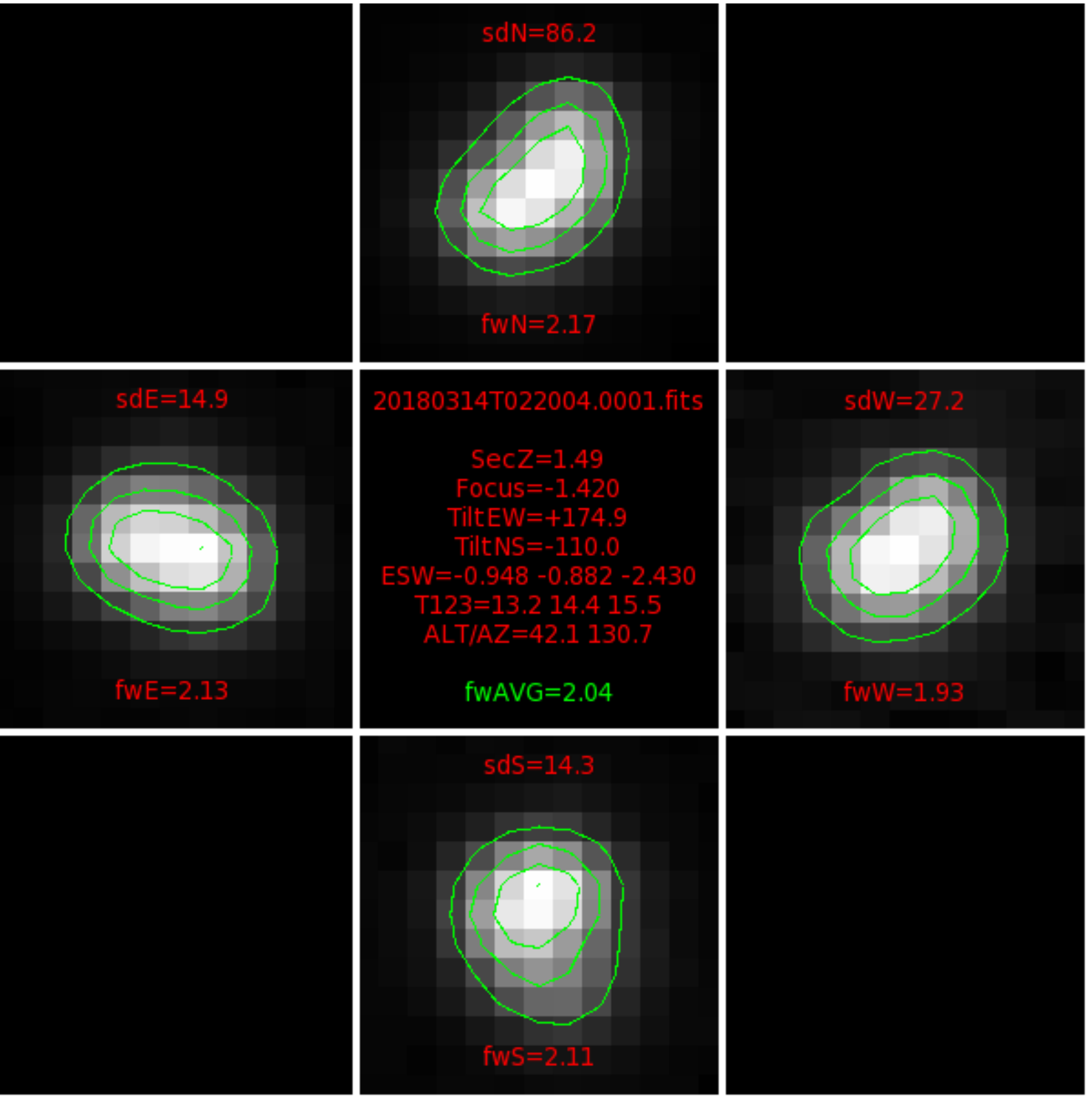

sdN=128.3
fwN=2.28
sdE=685.3
fwE=2.83
20180314T021258.0001.fits
SecZ=1.24
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.3 14.8 15.5
ALT/AZ=53.6 -18.1
fwAVG=2.25
sdW=763.7
fwW=1.95
sdS=259.6
fwS=2.09
0 0 0 0 0 0 0 0 0

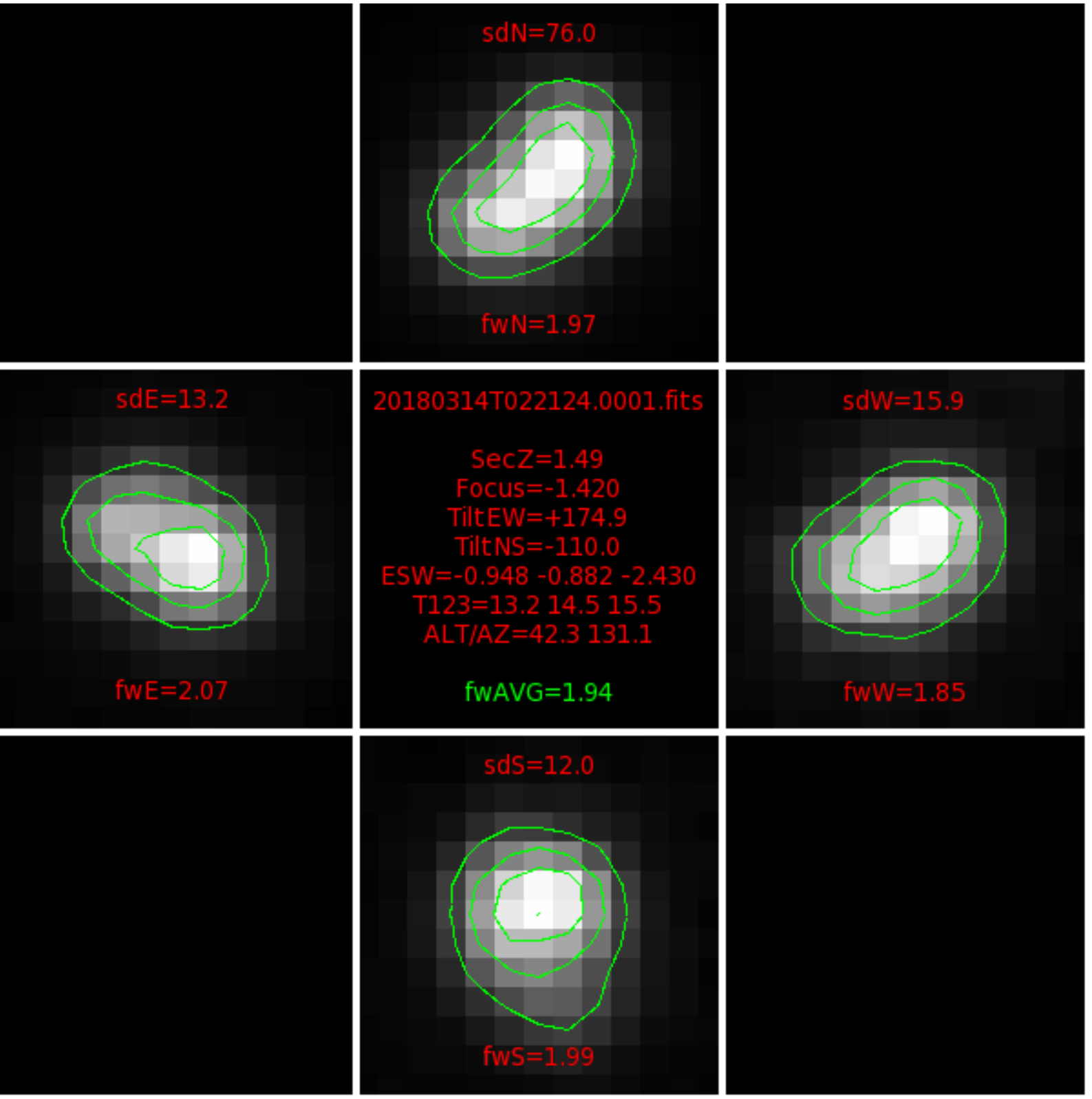

sdN=242.3
fwN=1.68
sdE=920.6
fwE=1.96
20180314T021339.0001.fits
SecZ=1.24
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.3 14.8 15.6
ALT/AZ=53.5 -18.2
fwAVG=1.73
sdW=991.7
fwW=1.64
sdS=416.9
fwS=2.00
0 0 0 0 0 0 0 0 0

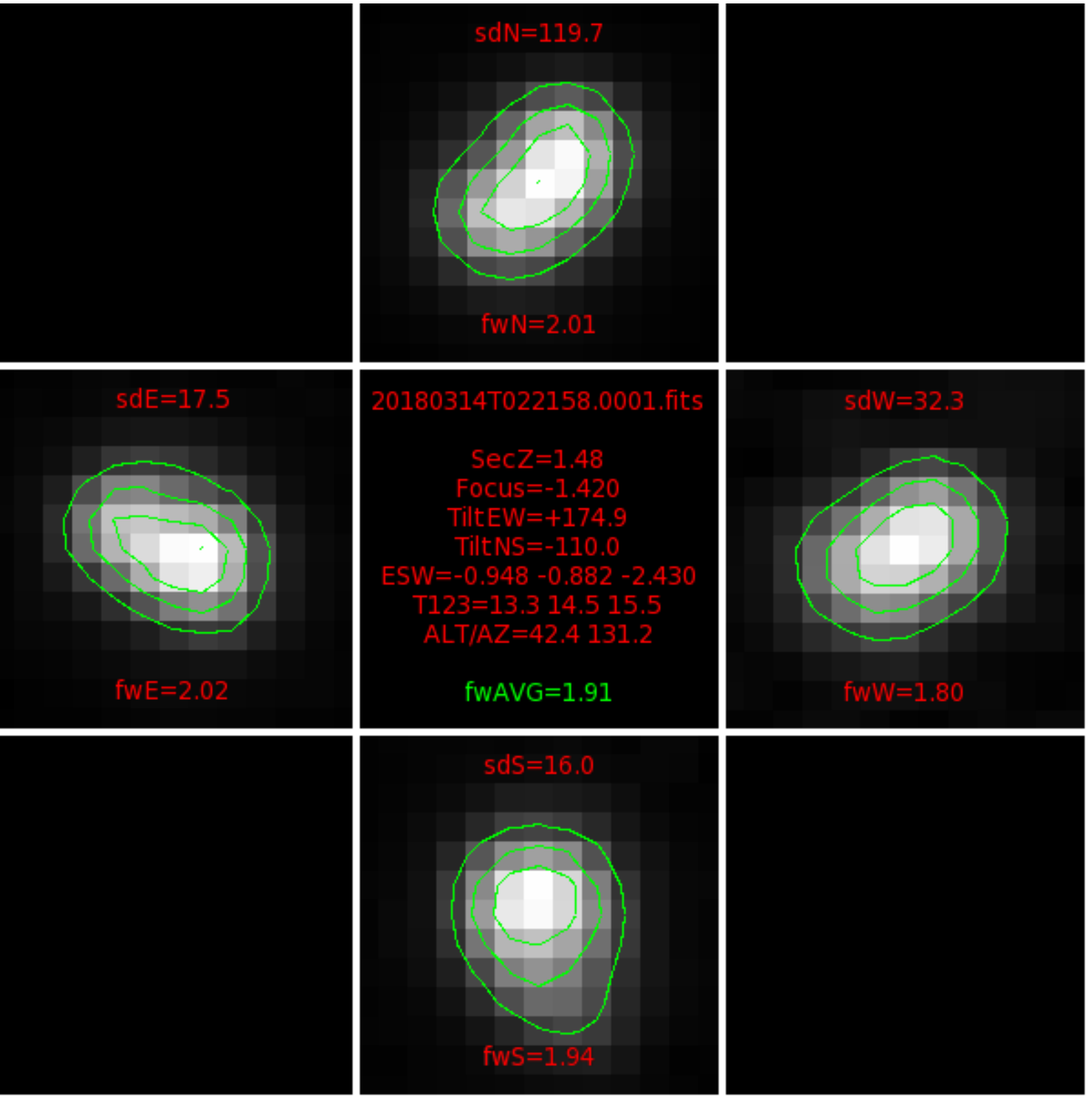

sdN=109.6
fwN=1.90
sdE=568.2
fwE=2.02
20180314T021647.0001.fits
SecZ=1.25
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.2 14.7 15.5
ALT/AZ=53.3 -18.7
fwAVG=1.95
sdW=624.4
fwW=1.93
sdS=215.5
fwS=2.08
0 0 0 0 0 0 0 0 0

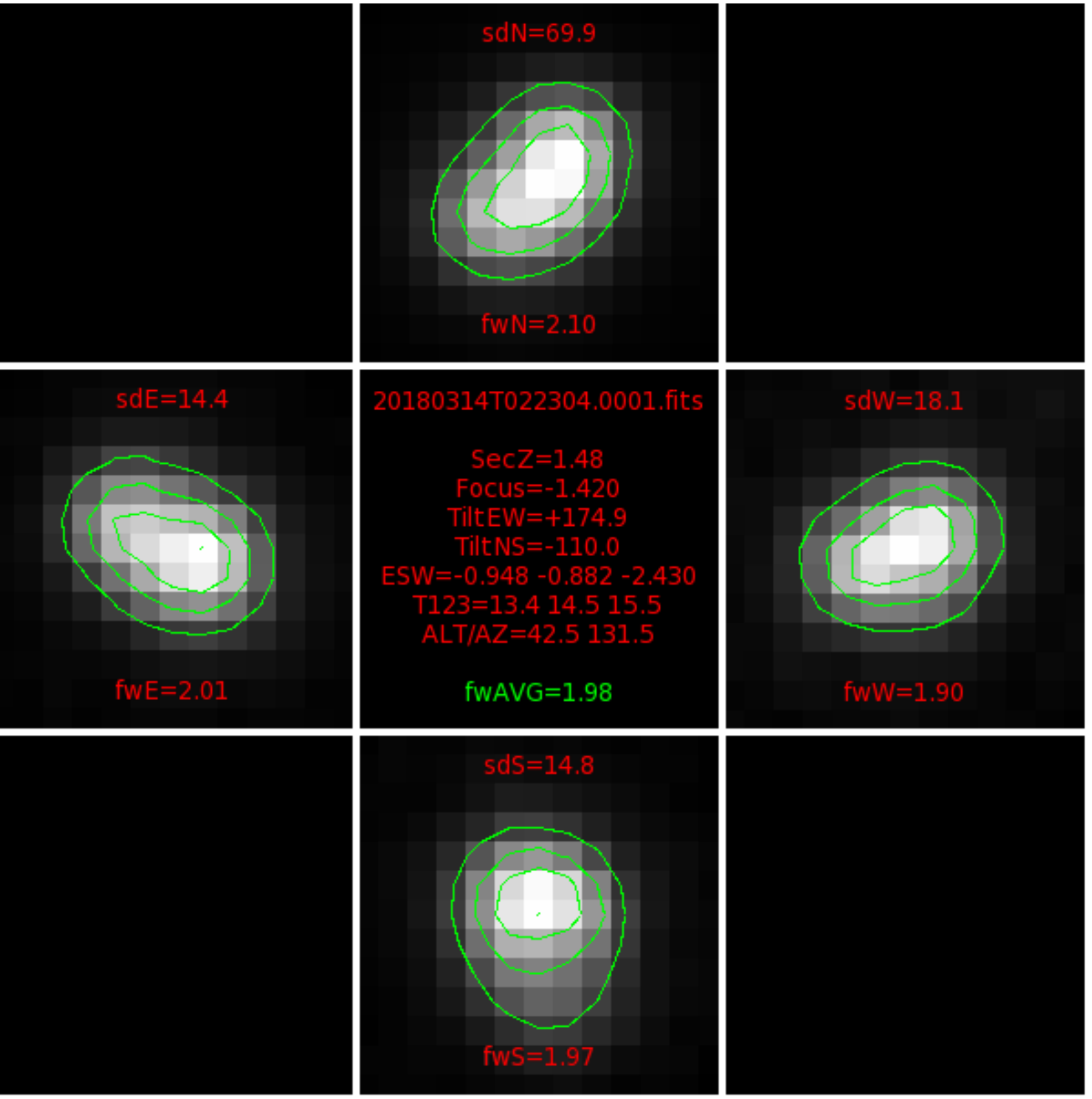

sdN=202.4
fwN=1.66
sdE=834.4
fwE=1.86
20180314T021722.0001.fits
SecZ=1.25
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.1 14.7 15.5
ALT/AZ=53.3 -18.8
fwAVG=1.73
sdW=892.0
fwW=1.70
sdS=381.5
fwS=1.82
0 0 0 0 0 0 0 0 0

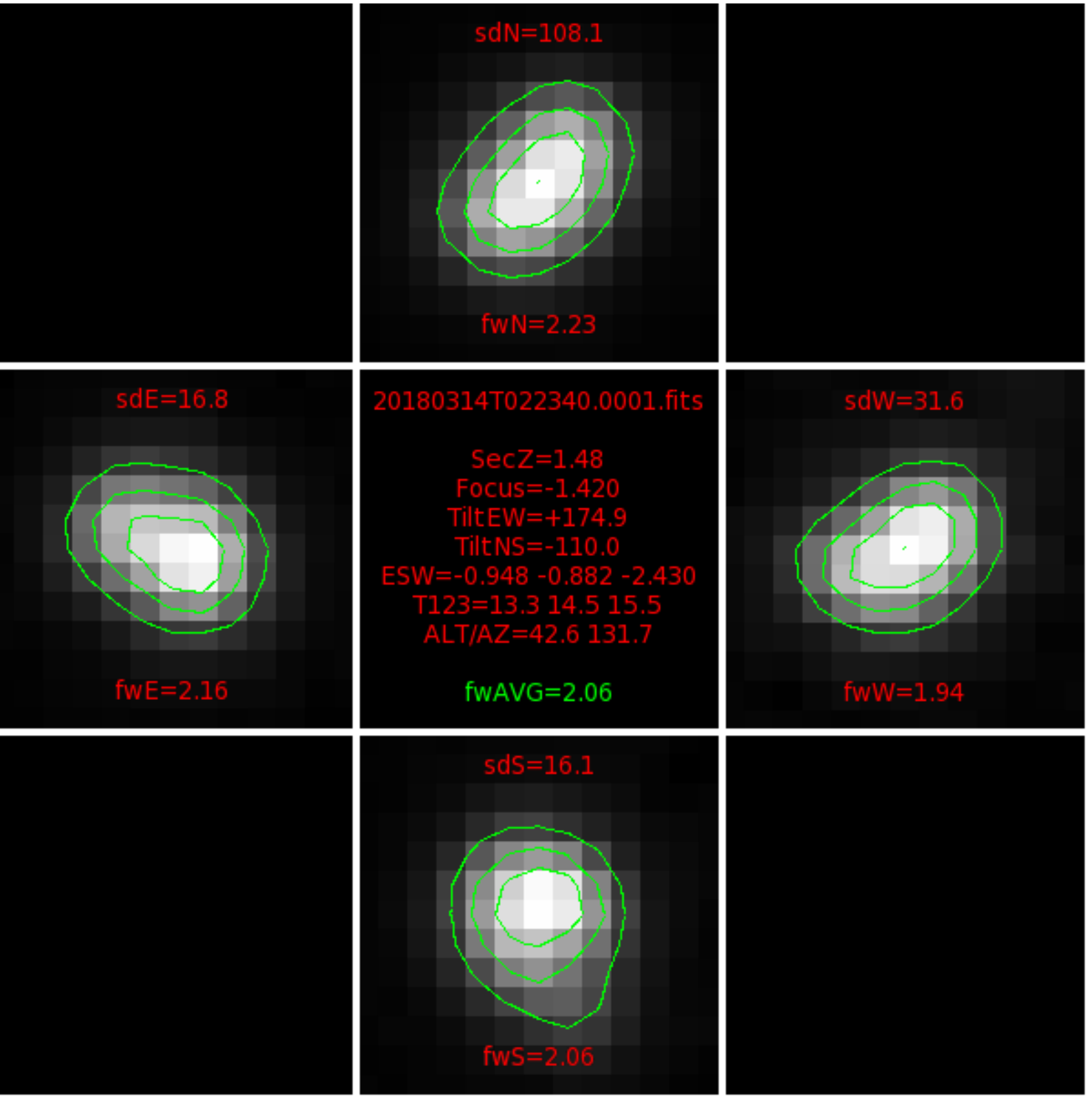

sdN=58.2
fwN=1.70
sdE=302.4
fwE=1.78
20180314T021930.0001.fits
SecZ=1.50
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.1 14.5 15.5
ALT/AZ=42.0 130.6
fwAVG=1.71
sdW=454.7
fwW=1.69
sdS=127.8
fwS=1.70
0 0 0 0 0 0 0 0 0

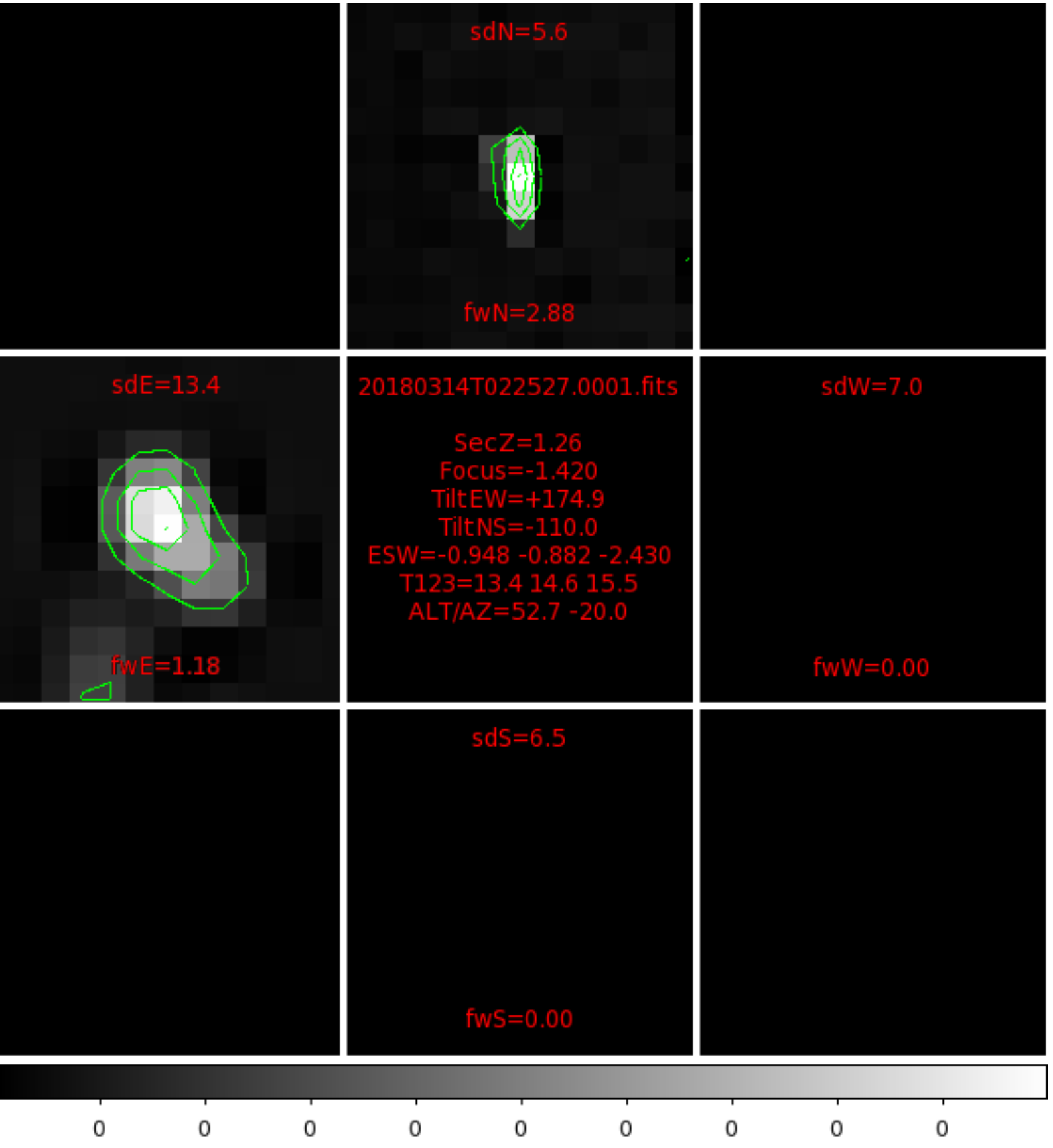

sdN=86.2
fwN=2.17
sdE=14.9
fwE=2.13
20180314T022004.0001.fits
SecZ=1.49
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.2 14.4 15.5
ALT/AZ=42.1 130.7
fwAVG=2.04
sdW=27.2
fwW=1.93
sdS=14.3
fwS=2.11
0 0 0 0 0 0 0 0 0

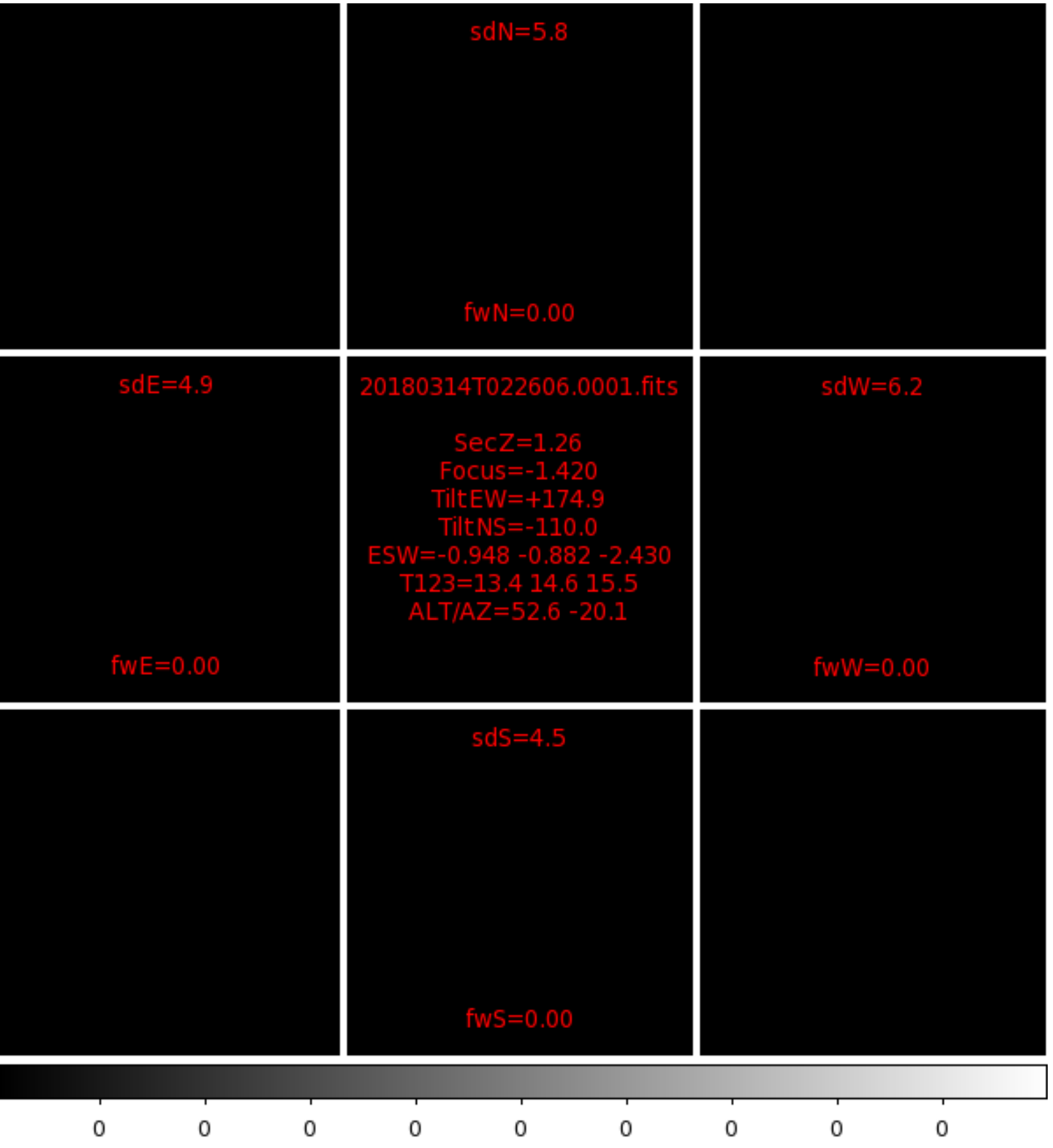

sdN=76.0
fwN=1.97
sdE=13.2
fwE=2.07
20180314T022124.0001.fits
SecZ=1.49
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.2 14.5 15.5
ALT/AZ=42.3 131.1
fwAVG=1.94
sdW=15.9
fwW=1.85
sdS=12.0
fwS=1.99
0 0 0 0 0 0 0 0 0

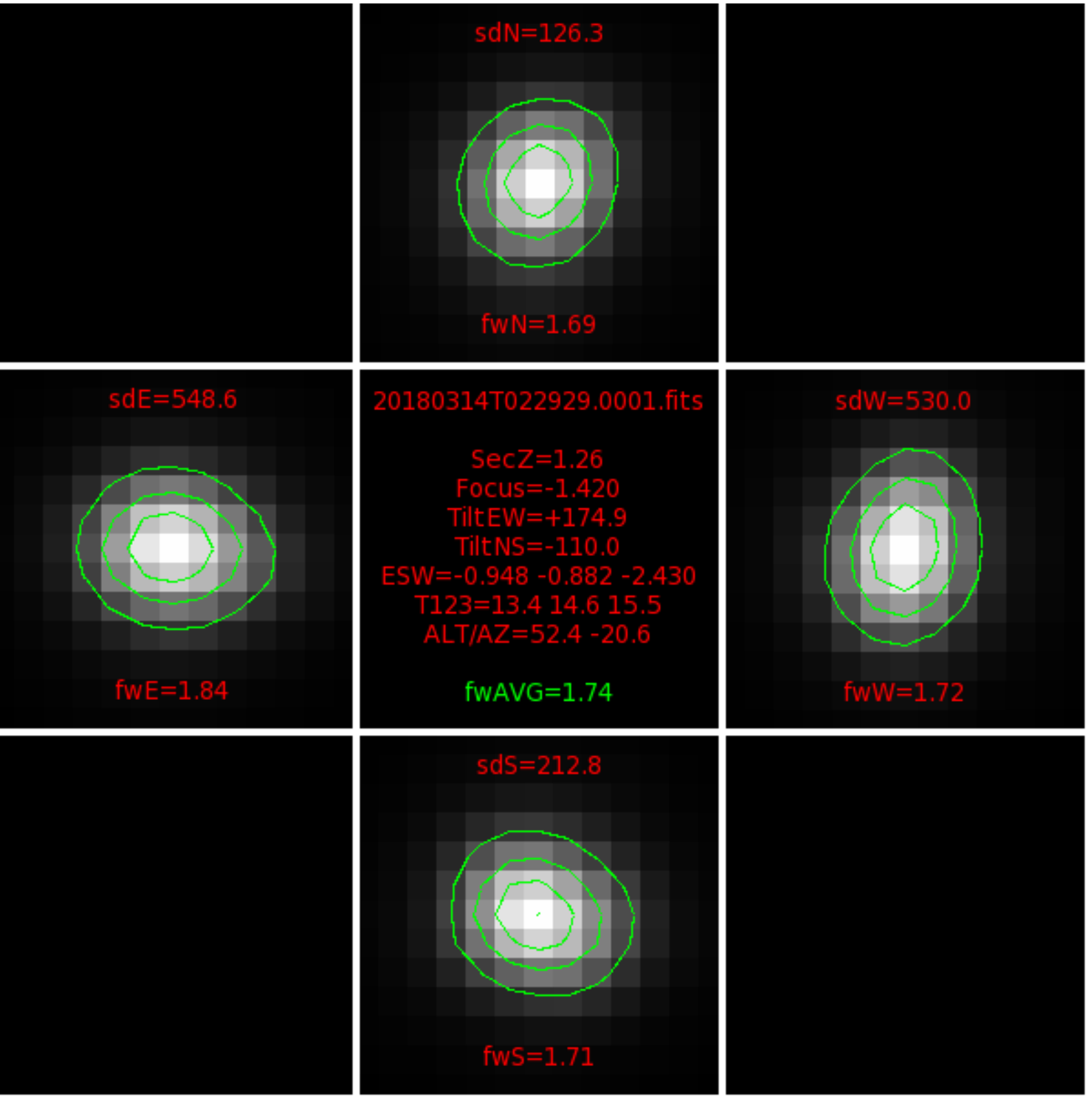

sdN=119.7
fwN=2.01
sdE=17.5
fwE=2.02
20180314T022158.0001.fits
SecZ=1.48
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.3 14.5 15.5
ALT/AZ=42.4 131.2
fwAVG=1.91
sdW=32.3
fwW=1.80
sdS=16.0
fwS=1.94
0 0 0 0 0 0 0 0 0

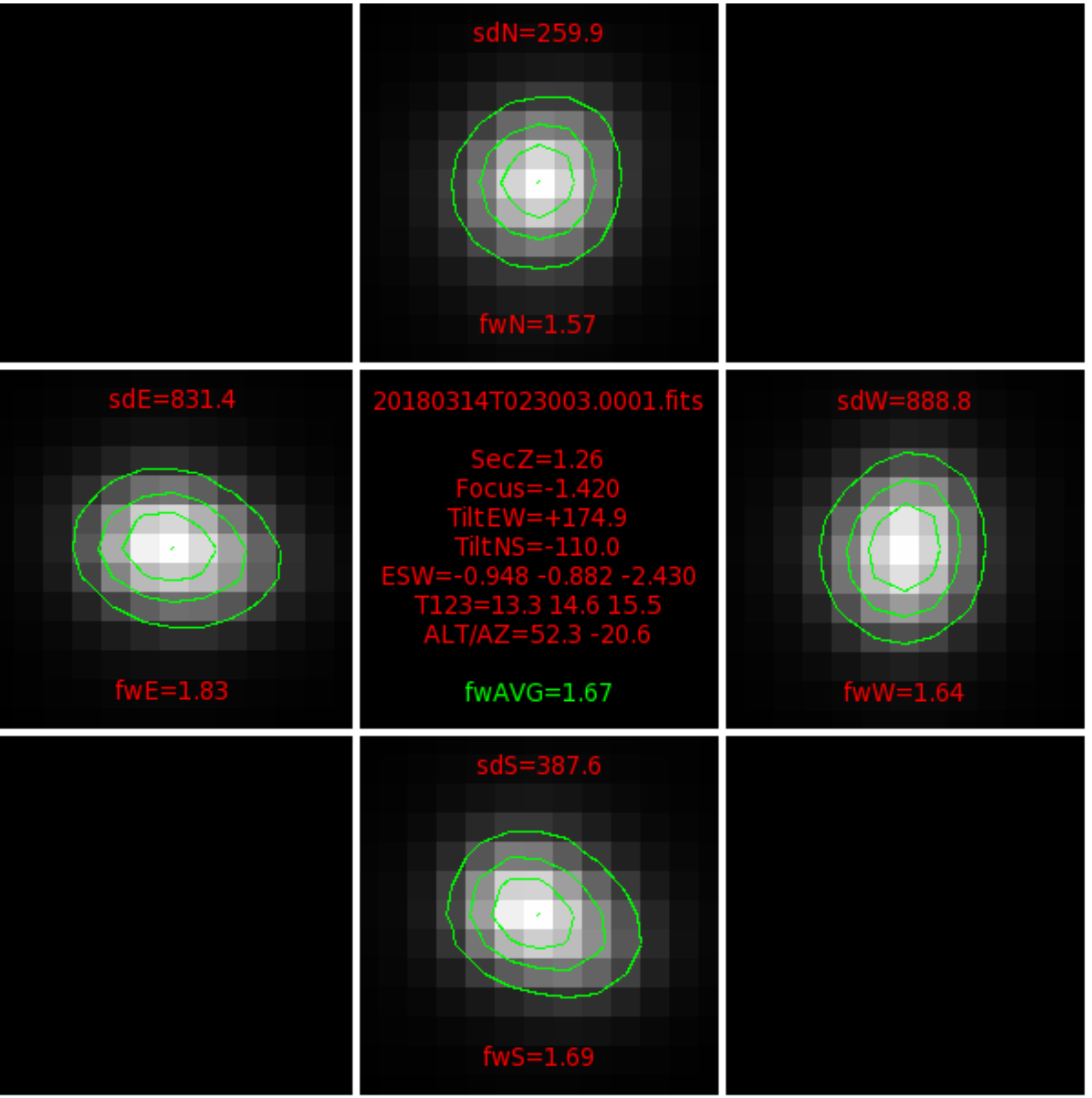

sdN=69.9
fwN=2.10
sdE=14.4
fwE=2.01
20180314T022304.0001.fits
SecZ=1.48
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.4 14.5 15.5
ALT/AZ=42.5 131.5
fwAVG=1.98
sdW=18.1
fwW=1.90
sdS=14.8
fwS=1.97
0 0 0 0 0 0 0 0 0

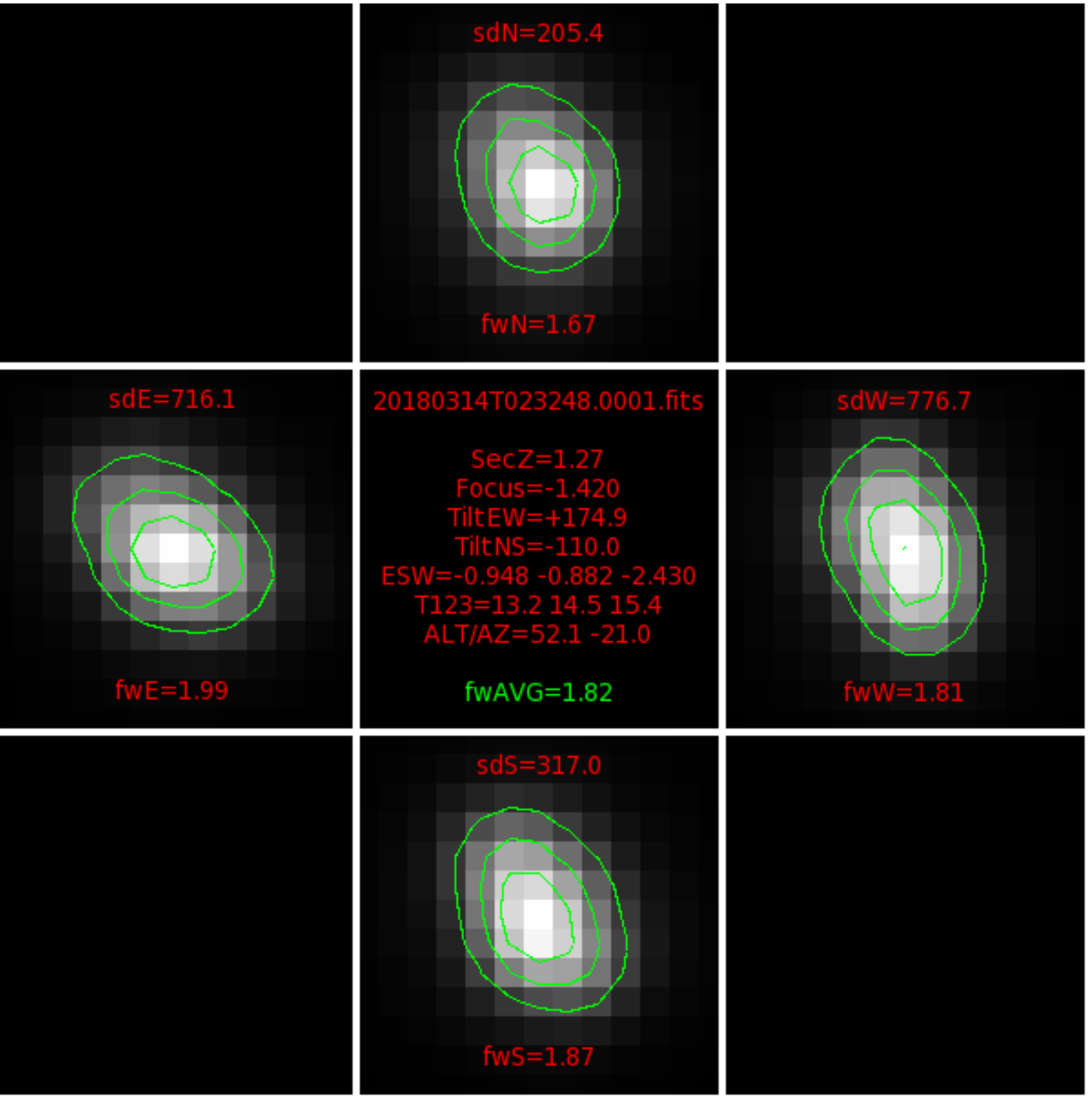

sdN=108.1
fwN=2.23
sdE=16.8
fwE=2.16
20180314T022340.0001.fits
SecZ=1.48
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.3 14.5 15.5
ALT/AZ=42.6 131.7
fwAVG=2.06
sdW=31.6
fwW=1.94
sdS=16.1
fwS=2.06
0 0 0 0 0 0 0 0 0

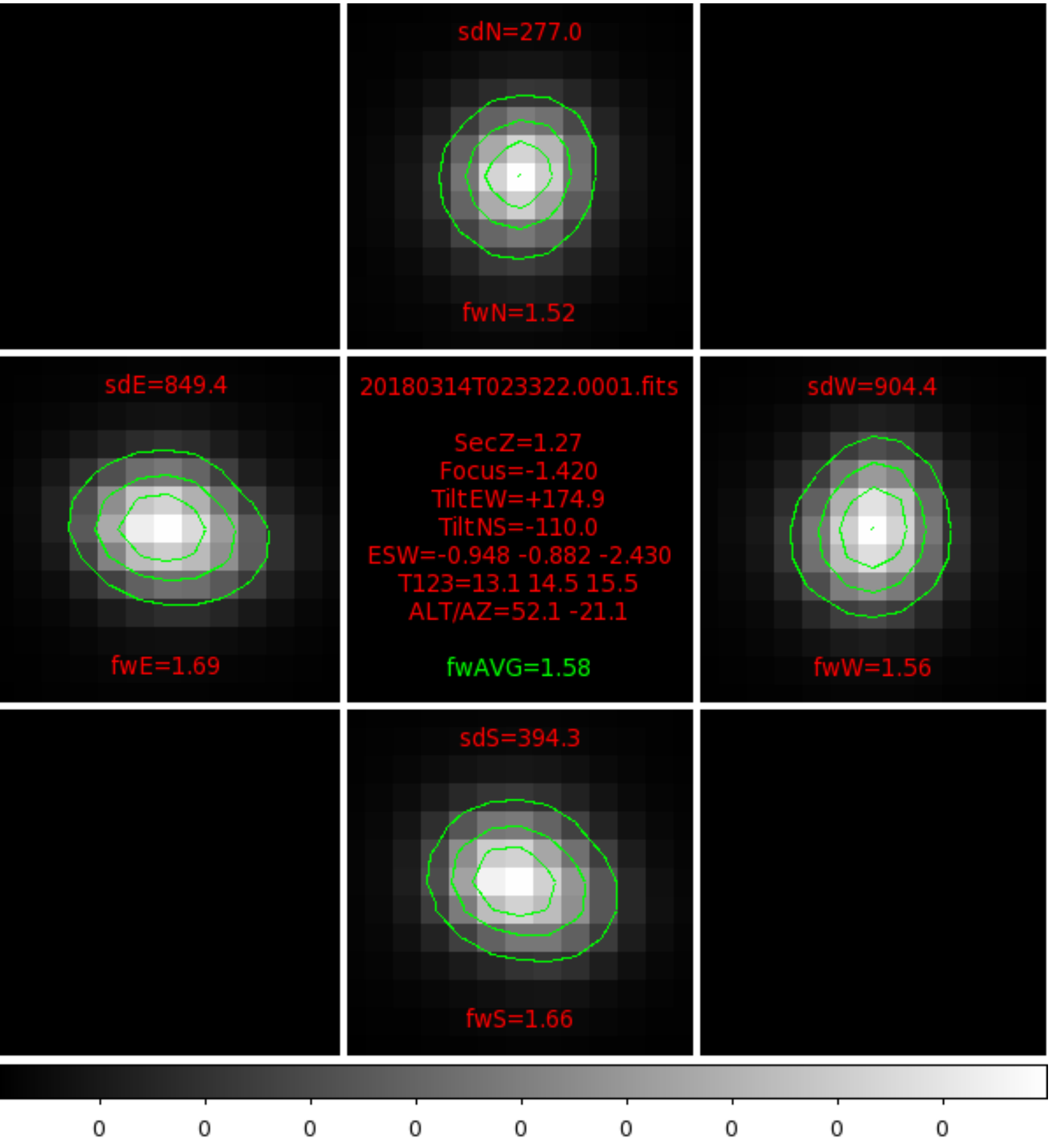

sdN=5.6
fwN=2.88
sdE=13.4
fwE=1.18
20180314T022527.0001.fits
SecZ=1.26
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.4 14.6 15.5
ALT/AZ=52.7 -20.0
sdW=7.0
fwW=0.00
sdS=6.5
fwS=0.00
0 0 0 0 0 0 0 0 0

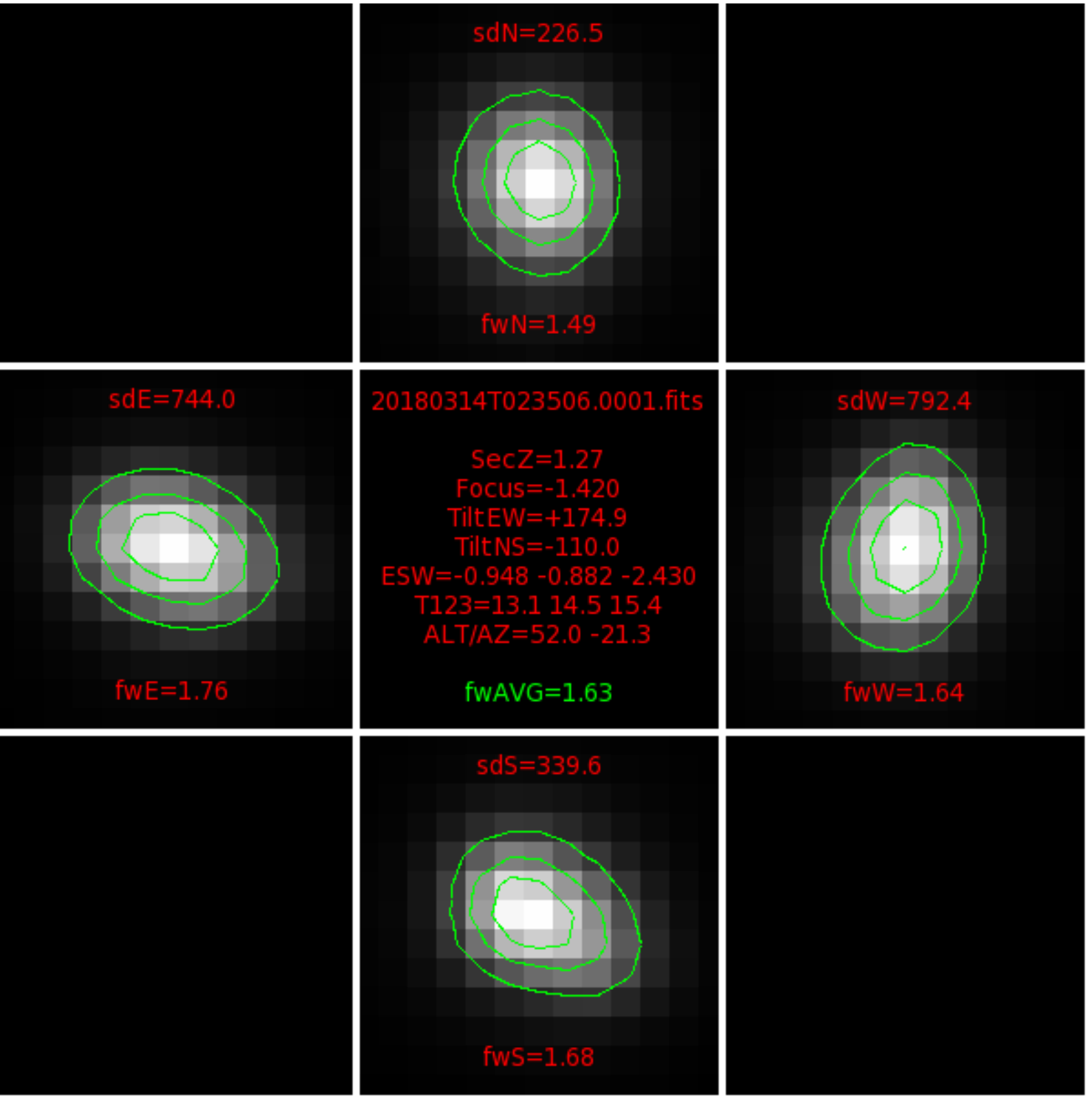

sdN=5.8
fwN=0.00
sdE=4.9
20180314T022606.0001.fits
SecZ=1.26
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.4 14.6 15.5
ALT/AZ=52.6 -20.1
sdW=6.2
fwE=0.00
fwW=0.00
sdS=4.5
fwS=0.00
0 0 0 0 0 0 0 0 0

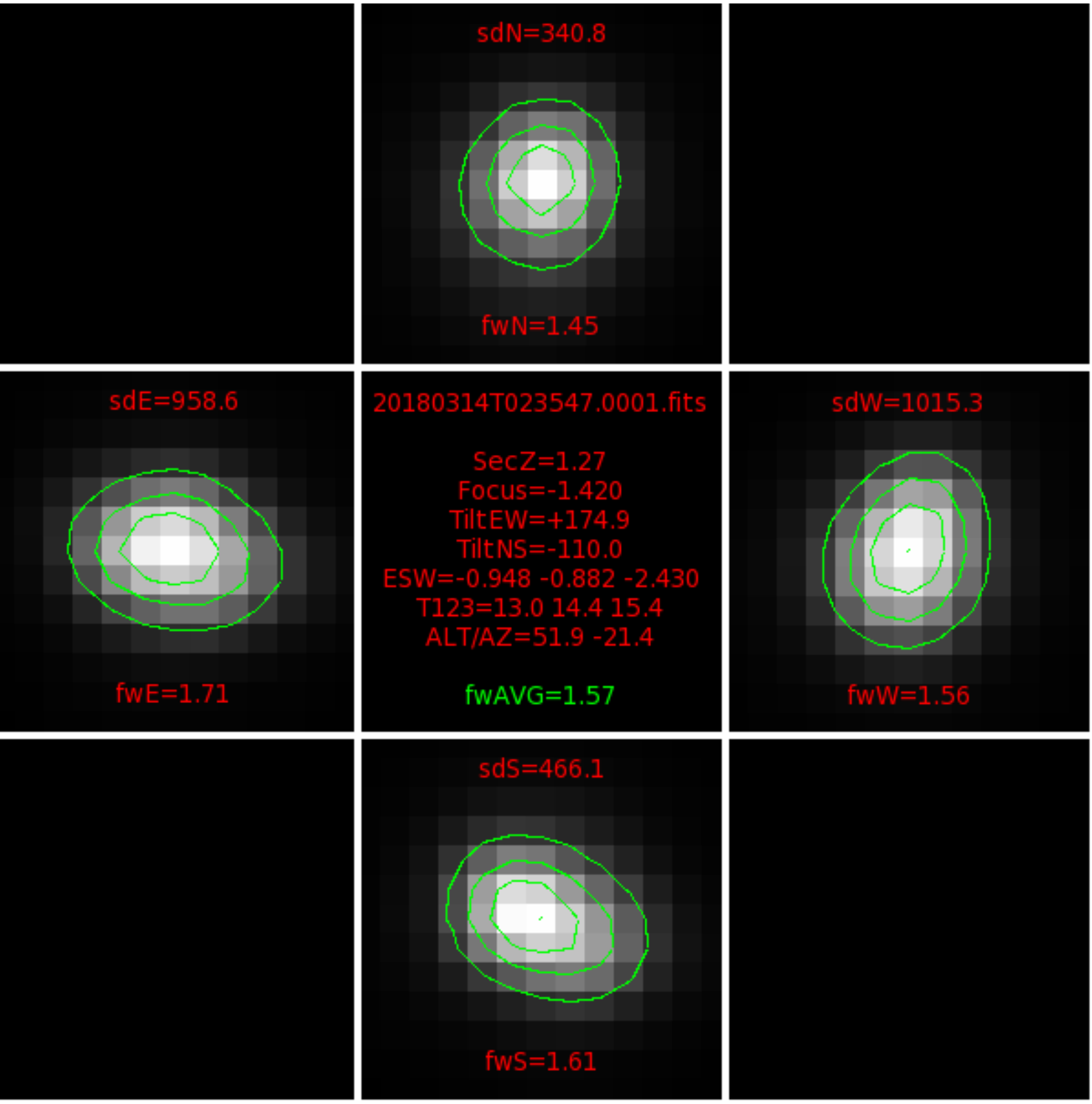

sdN=126.3
fwN=1.69
sdE=548.6
fwE=1.84
20180314T022929.0001.fits
SecZ=1.26
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.4 14.6 15.5
ALT/AZ=52.4 -20.6
fwAVG=1.74
sdW=530.0
fwW=1.72
sdS=212.8
fwS=1.71
0 0 0 0 0 0 0 0 0

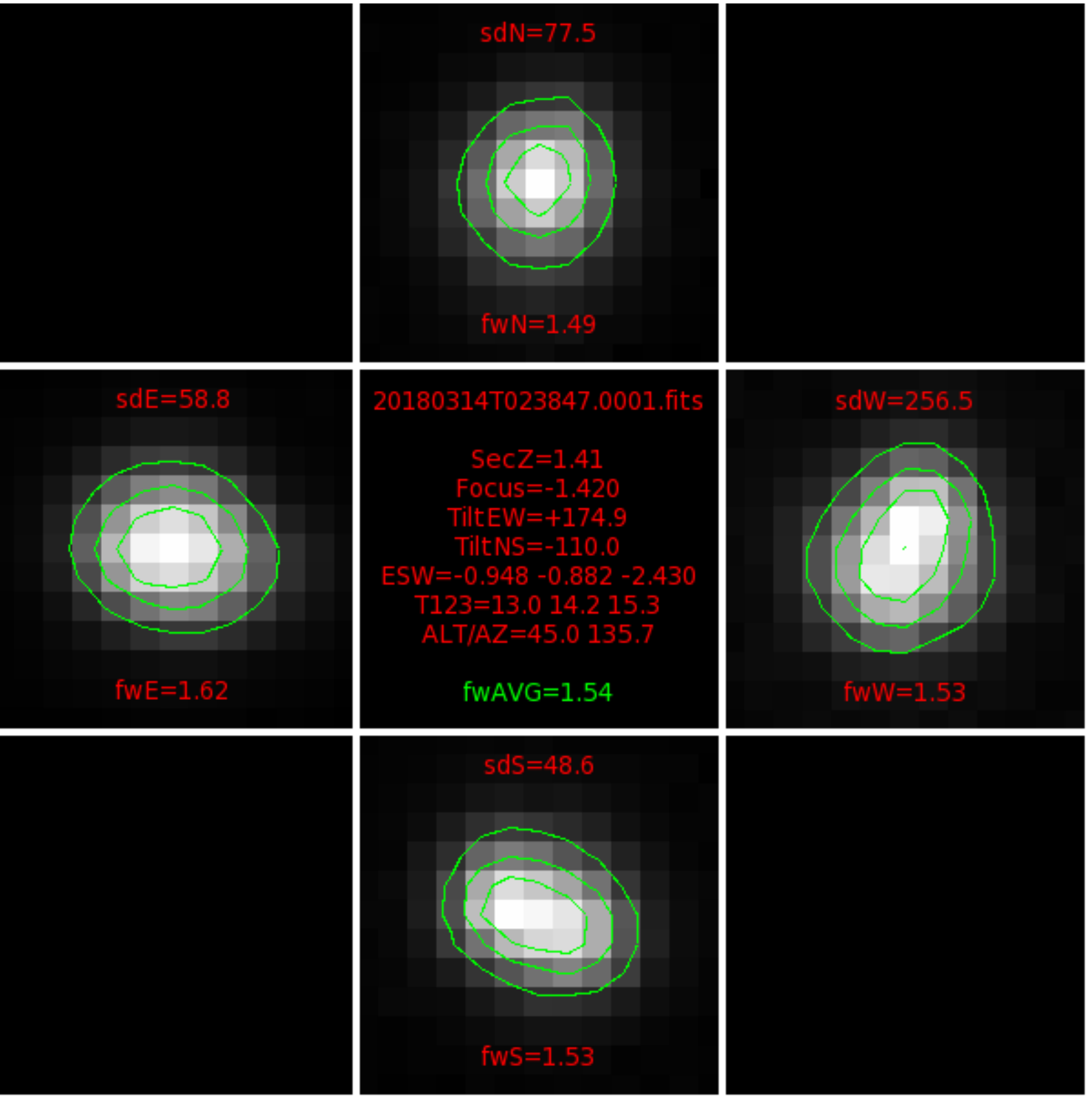

sdN=259.9
fwN=1.57
sdE=831.4
fwE=1.83
20180314T023003.0001.fits
SecZ=1.26
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.3 14.6 15.5
ALT/AZ=52.3 -20.6
fwAVG=1.67
sdW=888.8
fwW=1.64
sdS=387.6
fwS=1.69
0 0 0 0 0 0 0 0 0

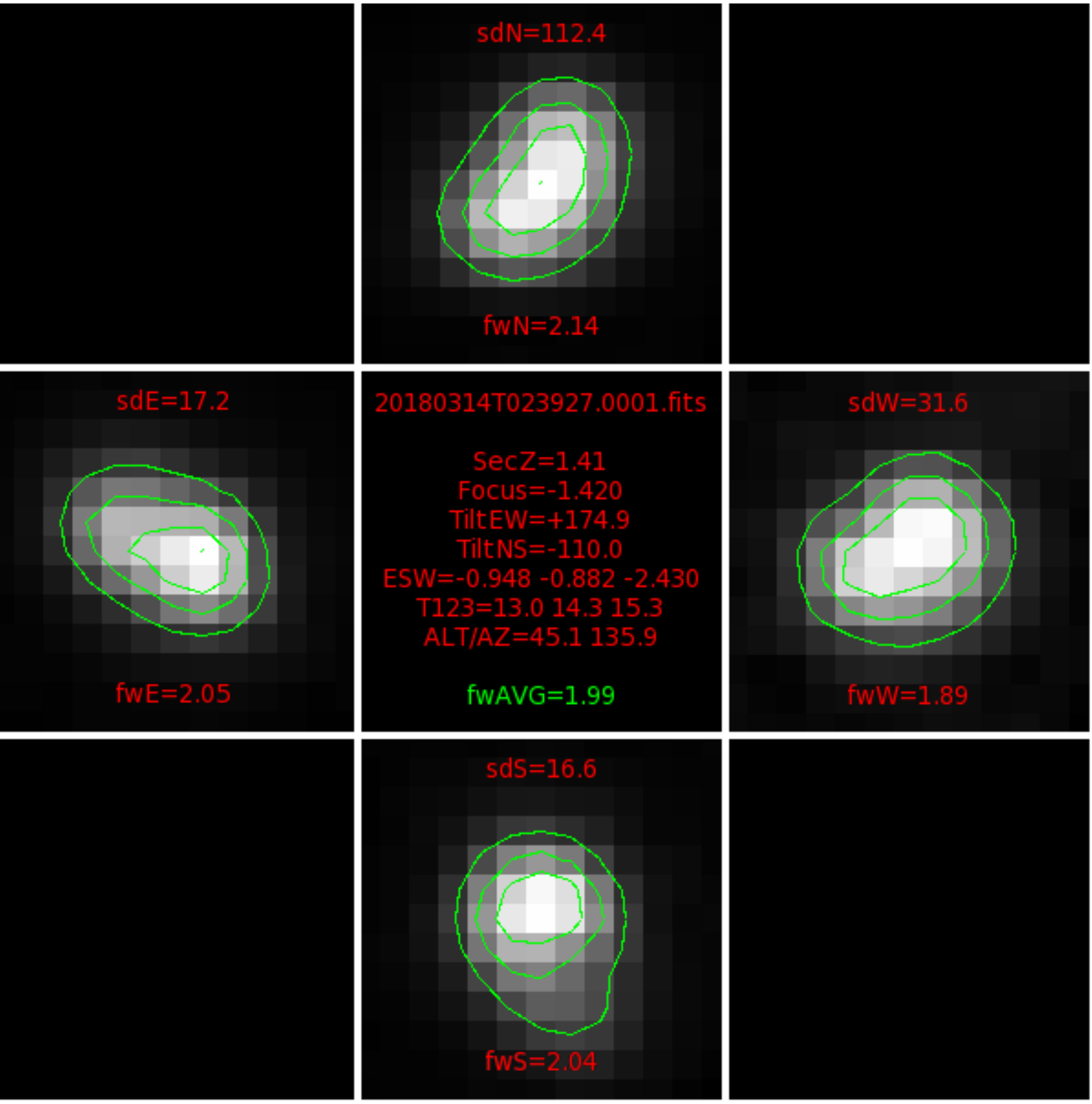

sdN=205.4
fwN=1.67
sdE=716.1
fwE=1.99
20180314T023248.0001.fits
SecZ=1.27
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.2 14.5 15.4
ALT/AZ=52.1 -21.0
fwAVG=1.82
sdW=776.7
fwW=1.81
sdS=317.0
fwS=1.87
0 0 0 0 0 0 0 0 0

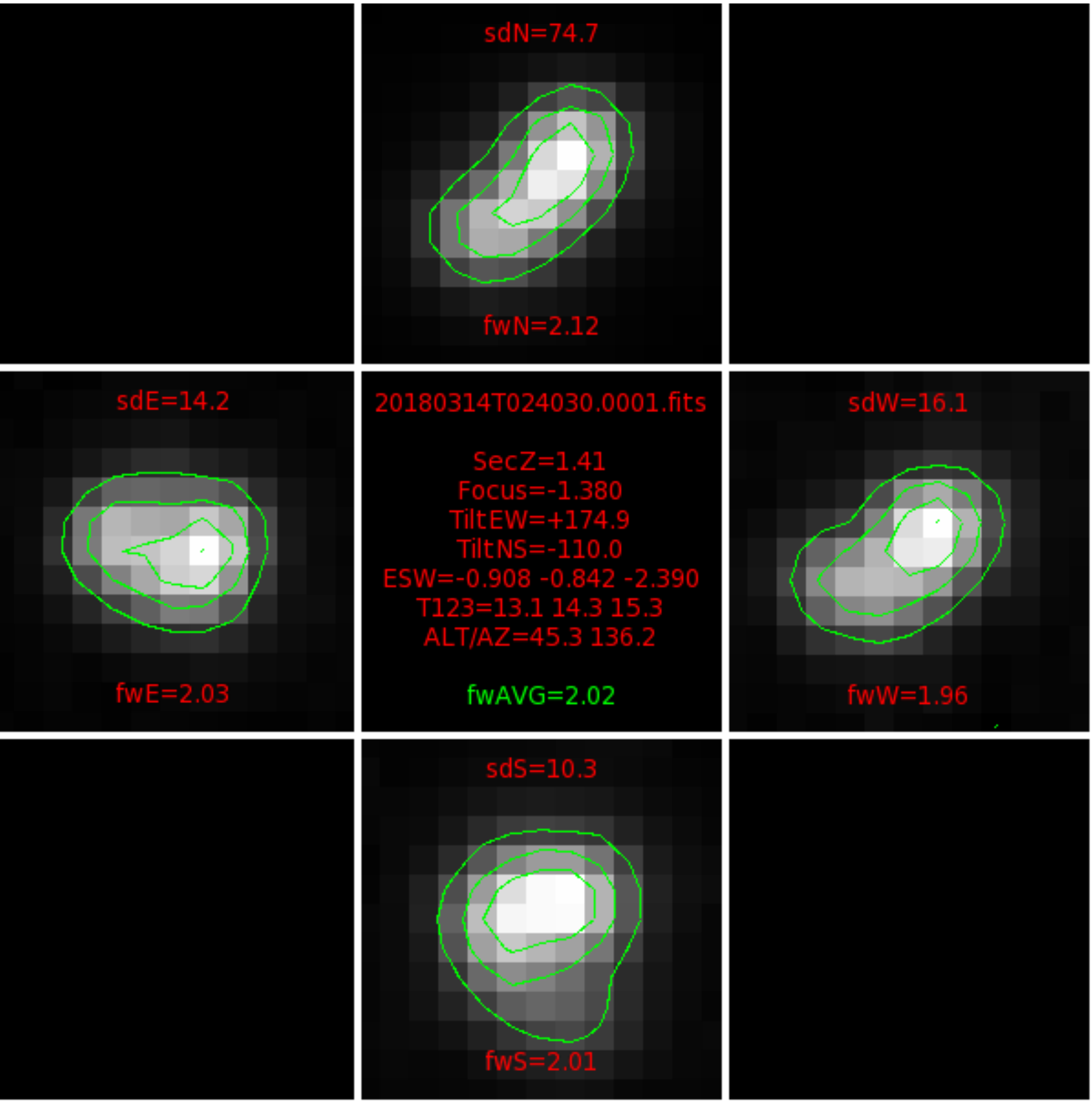

sdN=277.0
fwN=1.52
sdE=849.4
fwE=1.69
20180314T023322.0001.fits
SecZ=1.27
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.1 14.5 15.5
ALT/AZ=52.1 -21.1
fwAVG=1.58
sdW=904.4
fwW=1.56
sdS=394.3
fwS=1.66
0 0 0 0 0 0 0 0 0

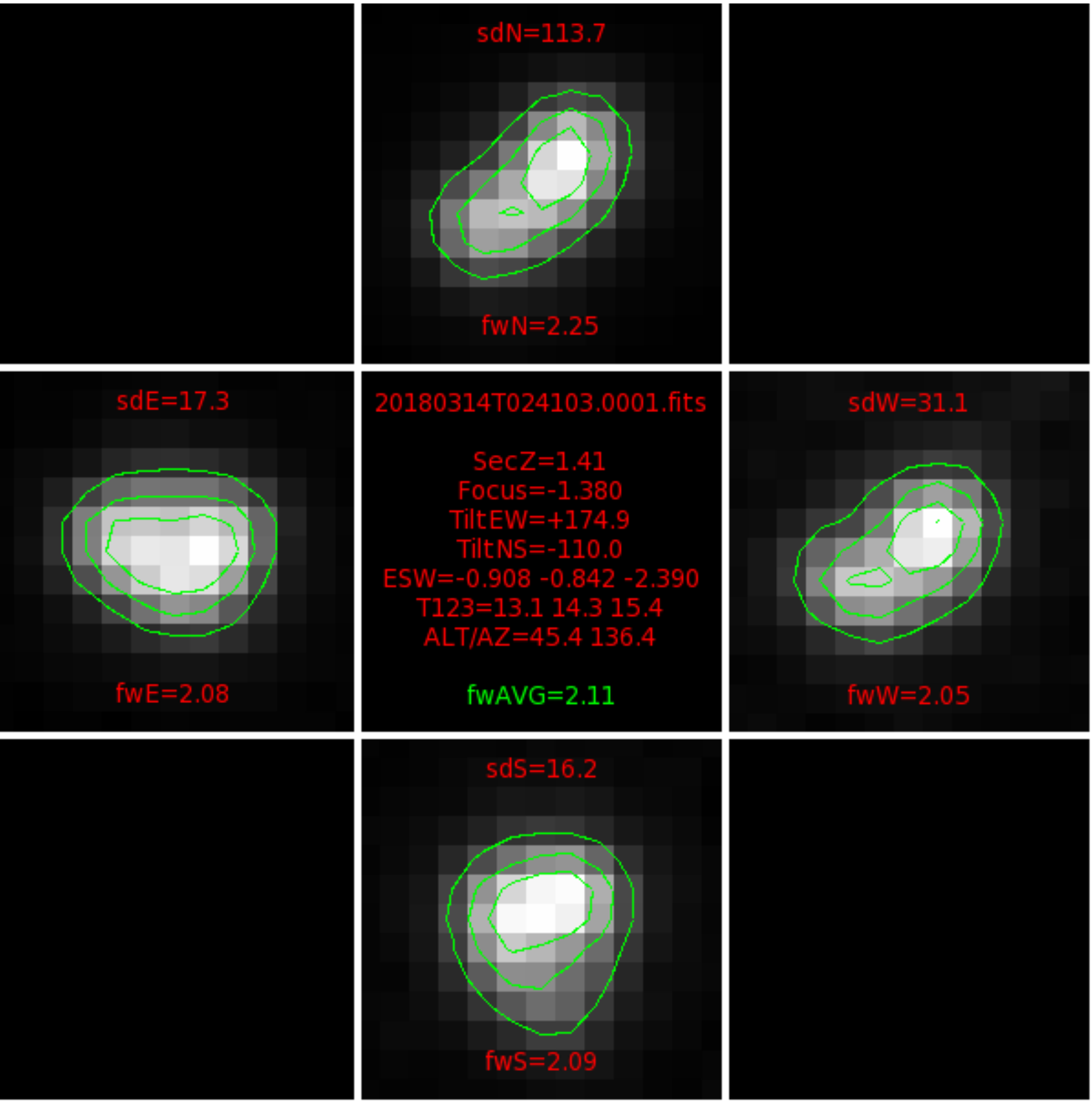

sdN=226.5
fwN=1.49
sdE=744.0
fwE=1.76
20180314T023506.0001.fits
SecZ=1.27
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.1 14.5 15.4
ALT/AZ=52.0 -21.3
fwAVG=1.63
sdW=792.4
fwW=1.64
sdS=339.6
fwS=1.68
0 0 0 0 0 0 0 0 0

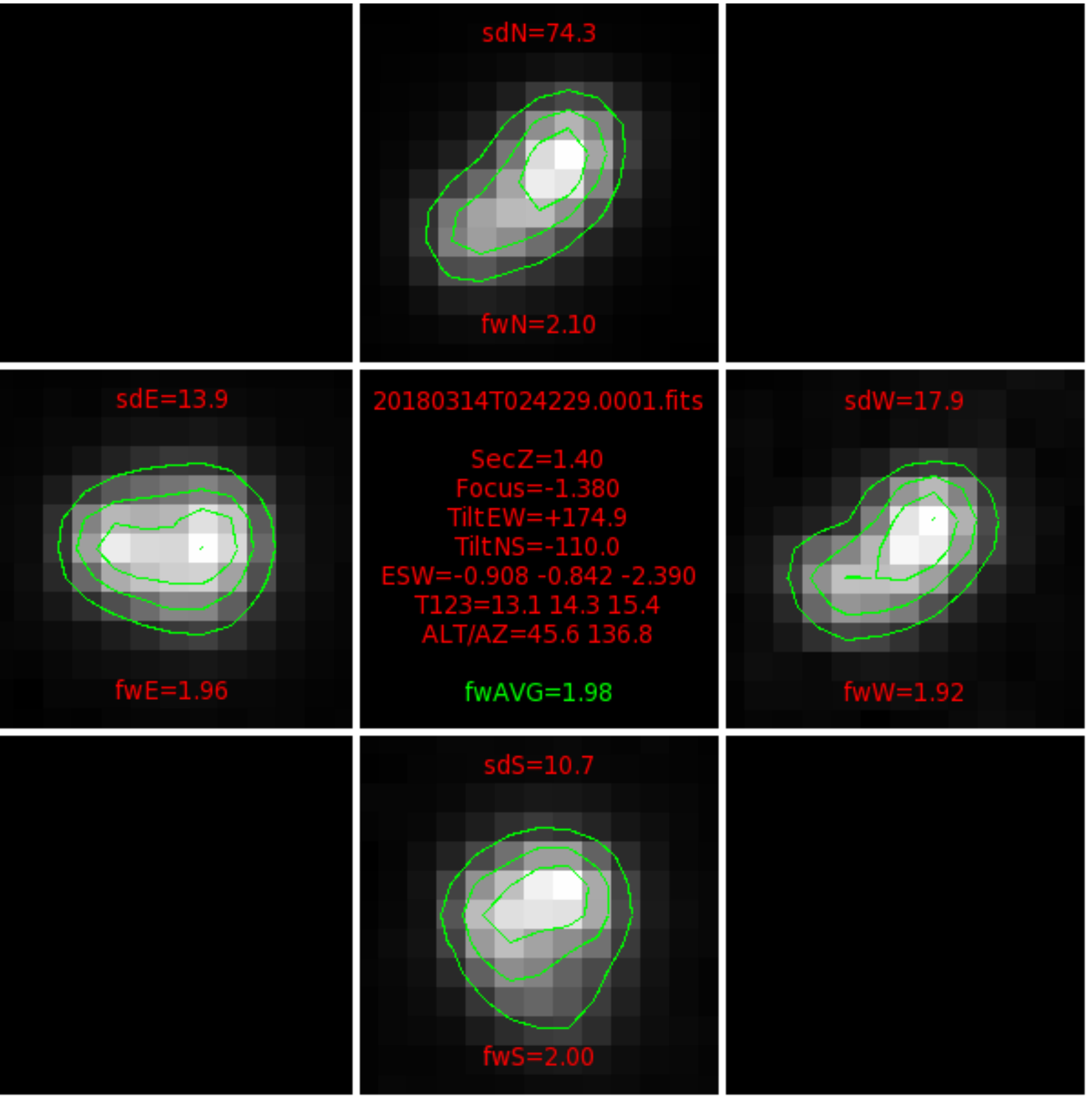

sdN=340.8
fwN=1.45
sdE=958.6
fwE=1.71
20180314T023547.0001.fits
SecZ=1.27
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.4 15.4
ALT/AZ=51.9 -21.4
fwAVG=1.57
sdW=1015.3
fwW=1.56
sdS=466.1
fwS=1.61
0 0 0 0 0 0 0 0 0

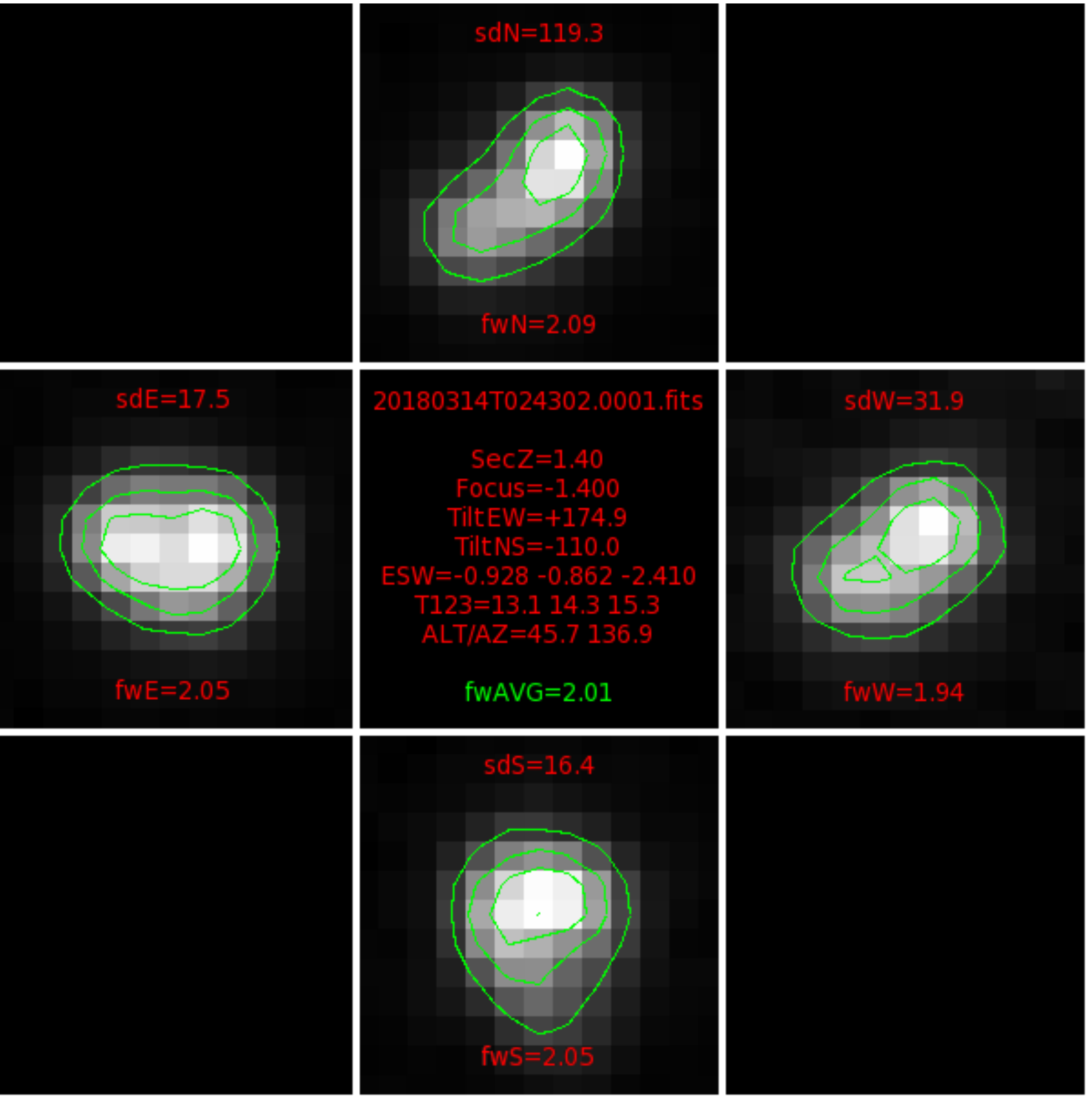

sdN=77.5
fwN=1.49
sdE=58.8
fwE=1.62
20180314T023847.0001.fits
SecZ=1.41
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.2 15.3
ALT/AZ=45.0 135.7
fwAVG=1.54
sdW=256.5
fwW=1.53
sdS=48.6
fwS=1.53
0 0 0 0 0 0 0 0 0

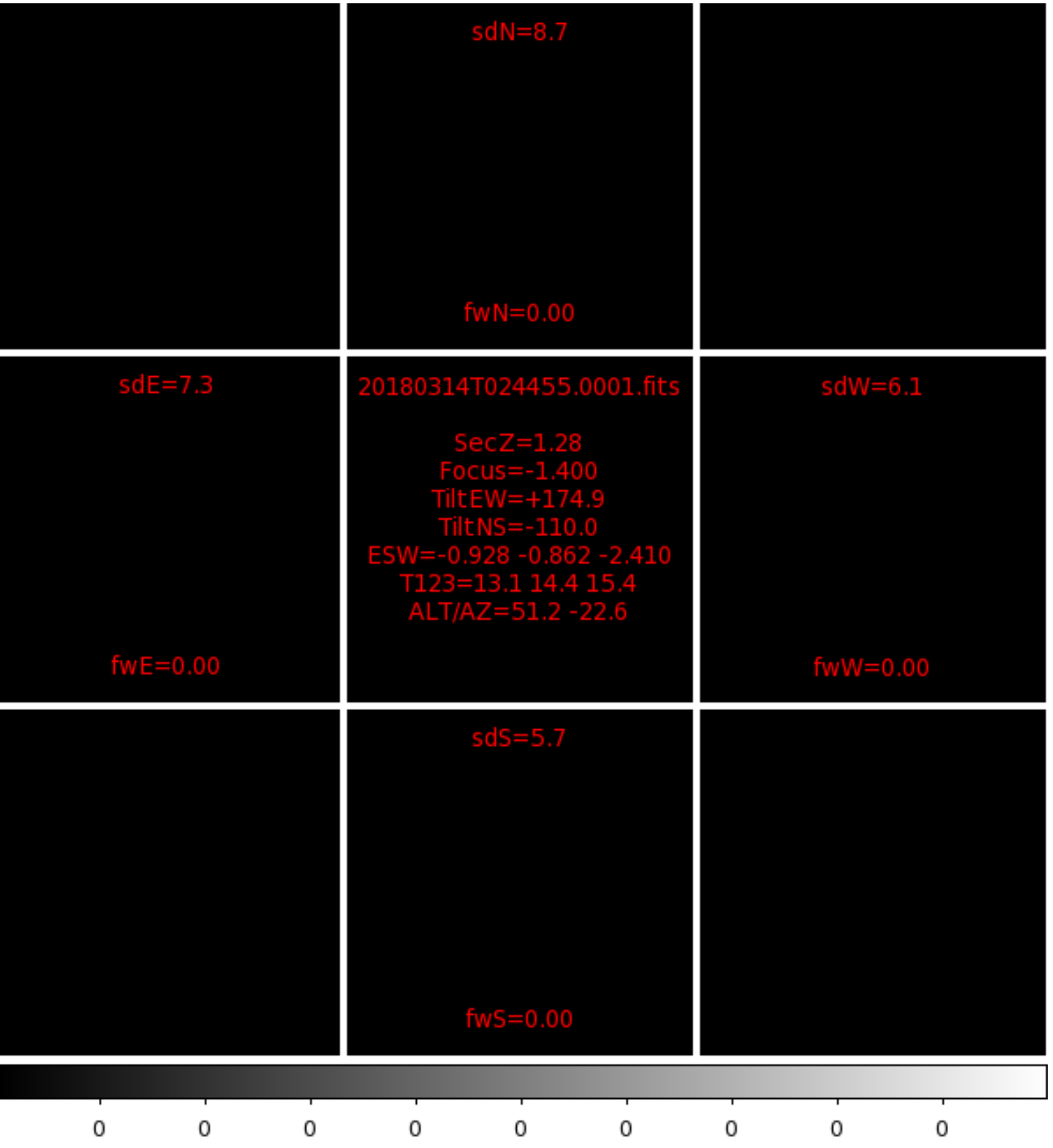

sdN=112.4
fwN=2.14
sdE=17.2
fwE=2.05
20180314T023927.0001.fits
SecZ=1.41
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.3 15.3
ALT/AZ=45.1 135.9
fwAVG=1.99
sdW=31.6
fwW=1.89
sdS=16.6
fwS=2.04
0 0 0 0 0 0 0 0 0

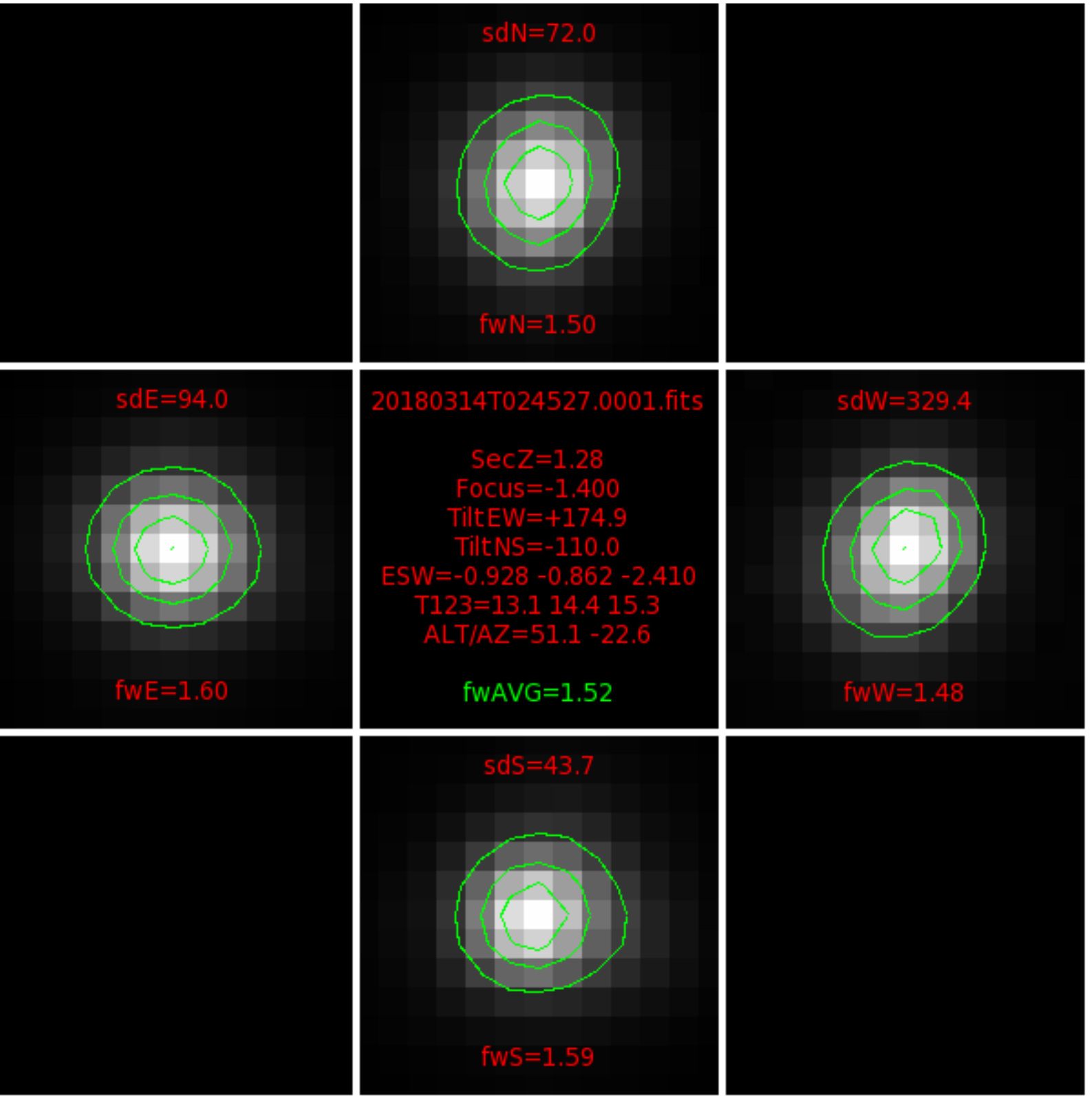

sdN=74.7
fwN=2.12
sdE=14.2
fwE=2.03
20180314T024030.0001.fits
SecZ=1.41
Focus=-1.380
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.908 -0.842 -2.390
T123=13.1 14.3 15.3
ALT/AZ=45.3 136.2
fwAVG=2.02
sdW=16.1
fwW=1.96
sdS=10.3
fwS=2.01
0 0 0 0 0 0 0 0 0

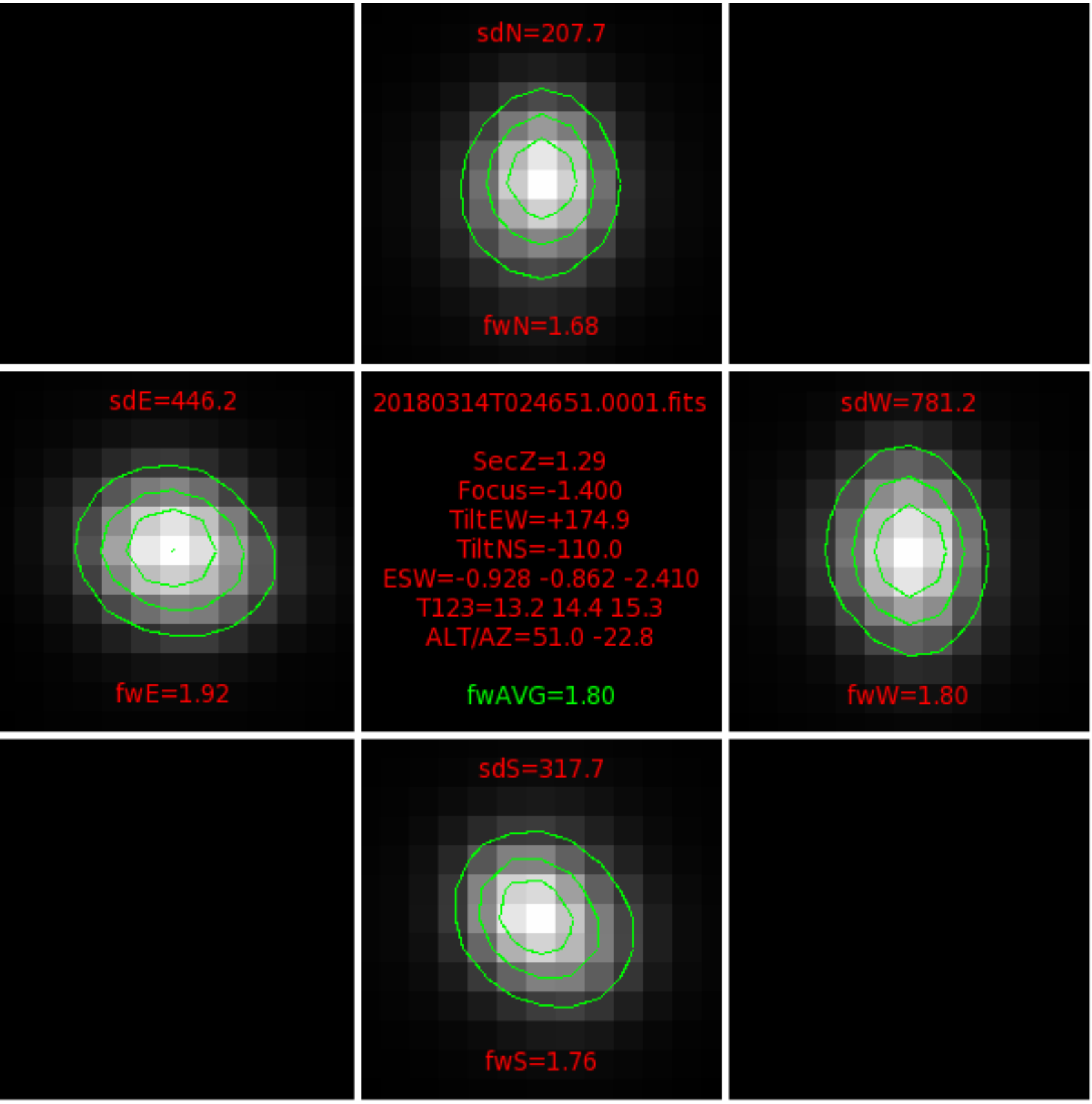

sdN=113.7
fwN=2.25
sdE=17.3
fwE=2.08
20180314T024103.0001.fits
SecZ=1.41
Focus=-1.380
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.908 -0.842 -2.390
T123=13.1 14.3 15.4
ALT/AZ=45.4 136.4
fwAVG=2.11
sdW=31.1
fwW=2.05
sdS=16.2
fwS=2.09
0 0 0 0 0 0 0 0 0

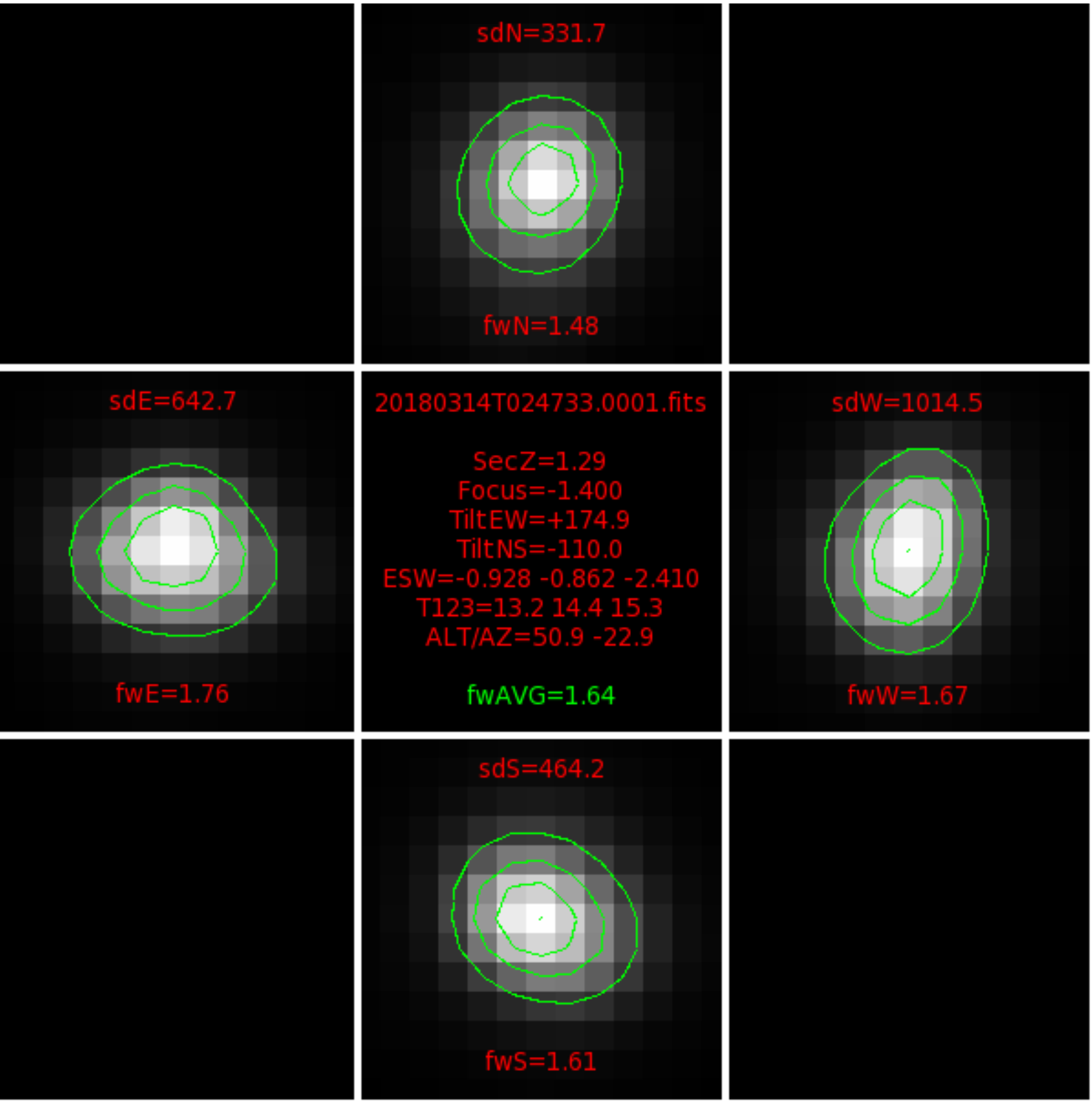

sdN=74.3
fwN=2.10
sdE=13.9
fwE=1.96
20180314T024229.0001.fits
SecZ=1.40
Focus=-1.380
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.908 -0.842 -2.390
T123=13.1 14.3 15.4
ALT/AZ=45.6 136.8
fwAVG=1.98
sdW=17.9
fwW=1.92
sdS=10.7
fwS=2.00
0 0 0 0 0 0 0 0 0

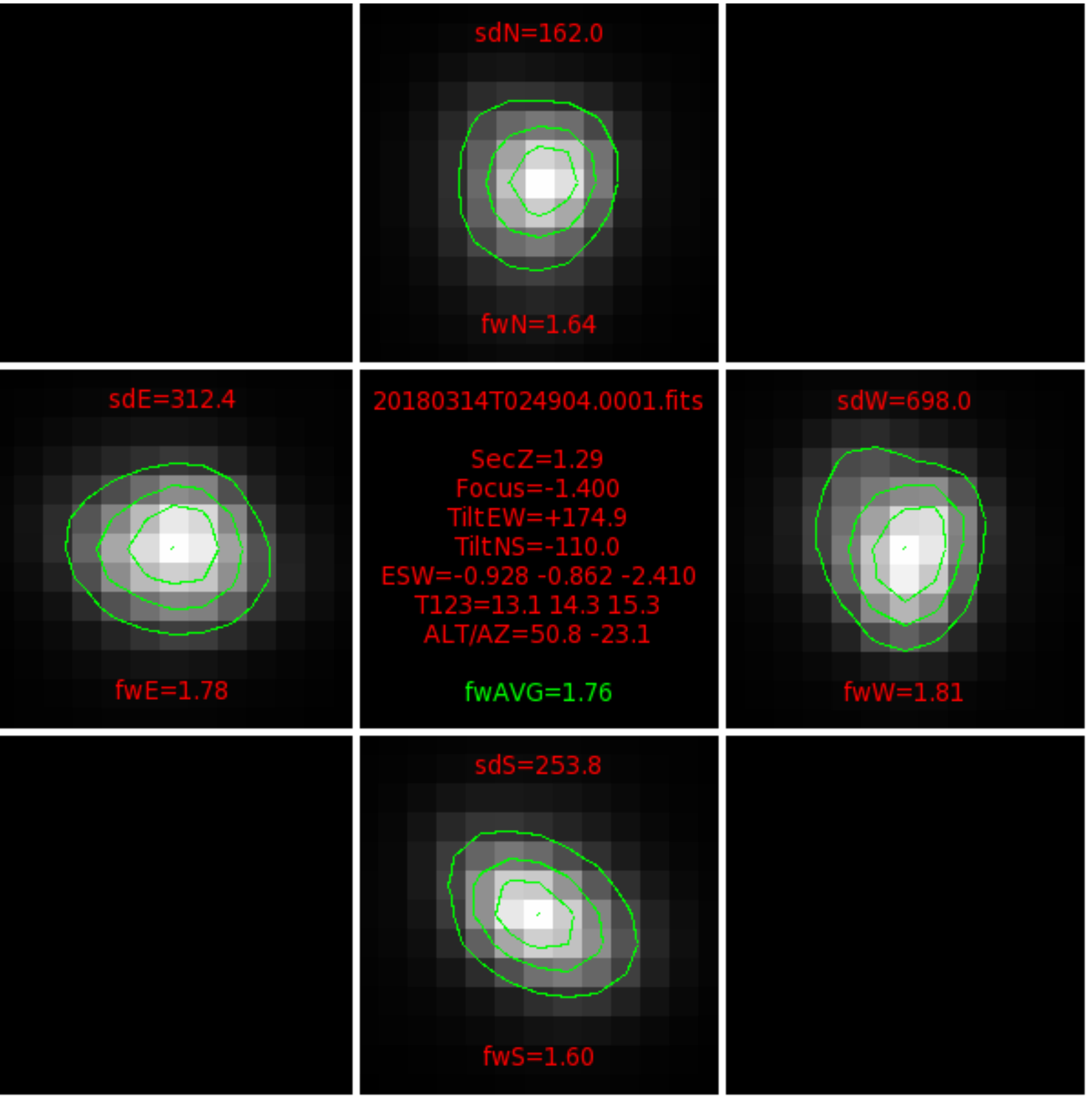

sdN=119.3
fwN=2.09
sdE=17.5
fwE=2.05
20180314T024302.0001.fits
SecZ=1.40
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.1 14.3 15.3
ALT/AZ=45.7 136.9
fwAVG=2.01
sdW=31.9
fwW=1.94
sdS=16.4
fwS=2.05
0 0 0 0 0 0 0 0 0

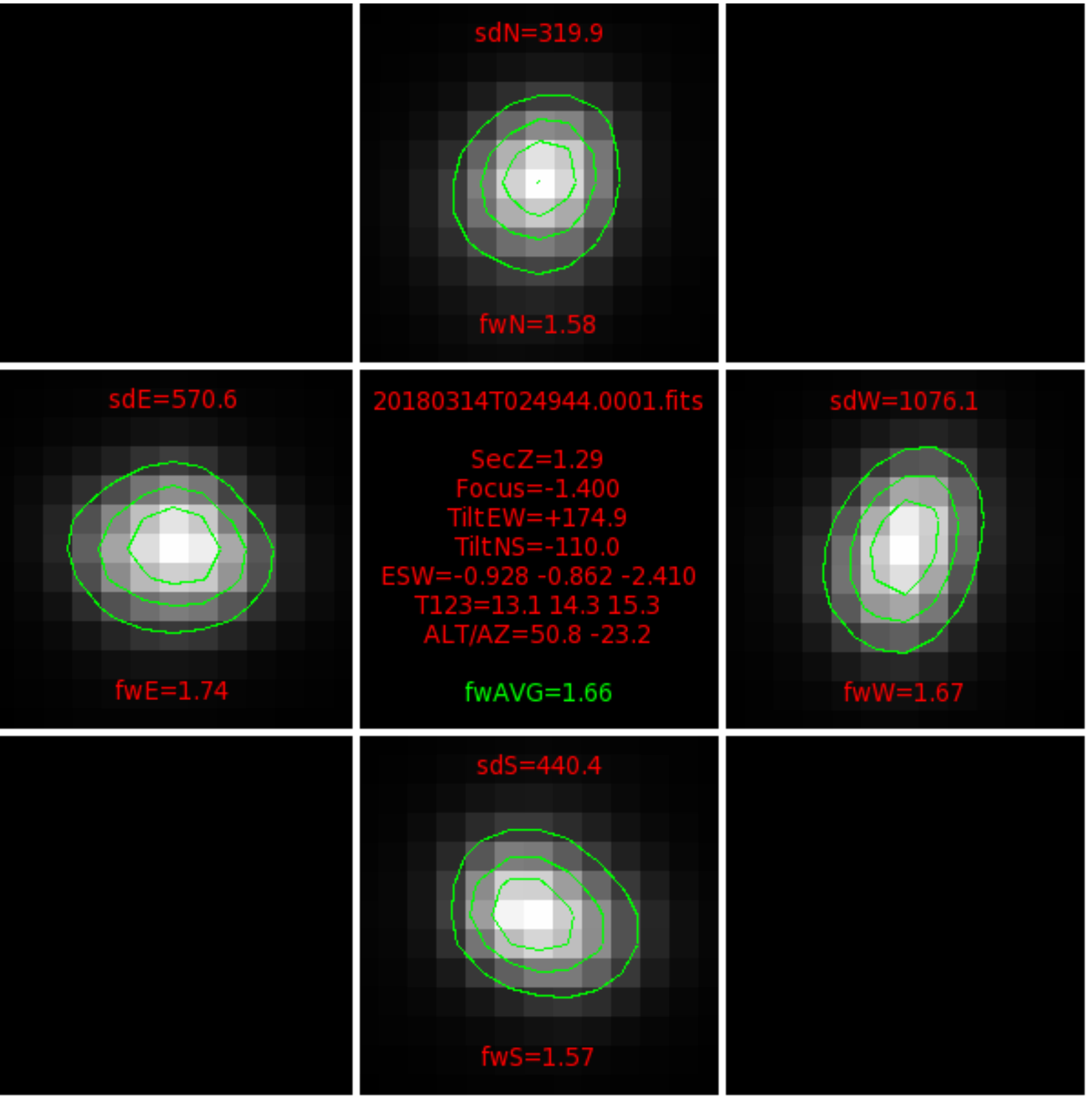

sdN=8.7
fwN=0.00
sdE=7.3
20180314T024455.0001.fits
SecZ=1.28
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.1 14.4 15.4
ALT/AZ=51.2 -22.6
sdW=6.1
fwE=0.00
fwW=0.00
sdS=5.7
fwS=0.00
0 0 0 0 0 0 0 0 0

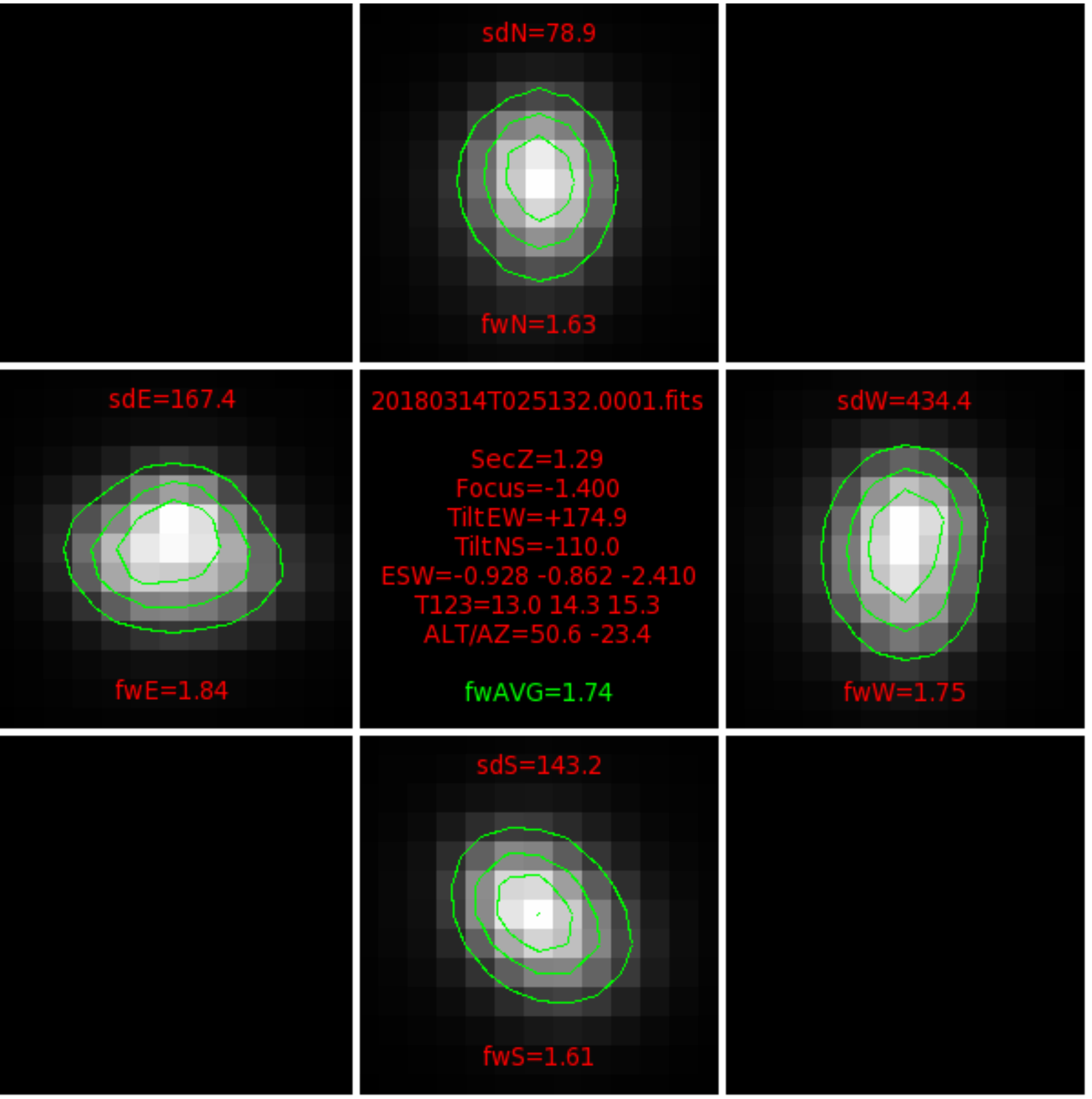

sdN=72.0
fwN=1.50
sdE=94.0
fwE=1.60
20180314T024527.0001.fits
SecZ=1.28
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.1 14.4 15.3
ALT/AZ=51.1 -22.6
fwAVG=1.52
sdW=329.4
fwW=1.48
sdS=43.7
fwS=1.59
0 0 0 0 0 0 0 0 0

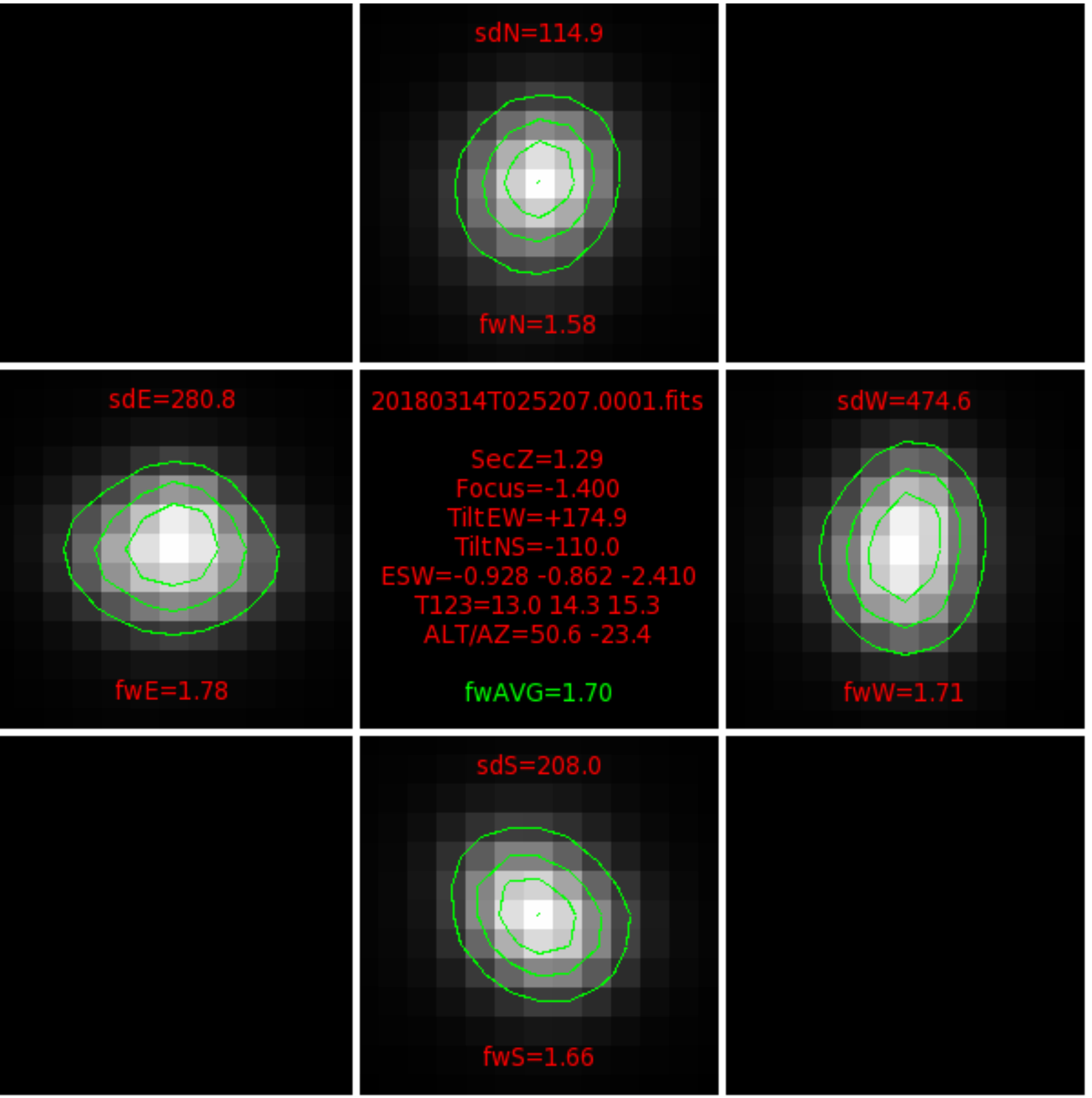

sdN=207.7
fwN=1.68
sdE=446.2
fwE=1.92
20180314T024651.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.2 14.4 15.3
ALT/AZ=51.0 -22.8
fwAVG=1.80
sdW=781.2
fwW=1.80
sdS=317.7
fwS=1.76
0 0 0 0 0 0 0 0 0

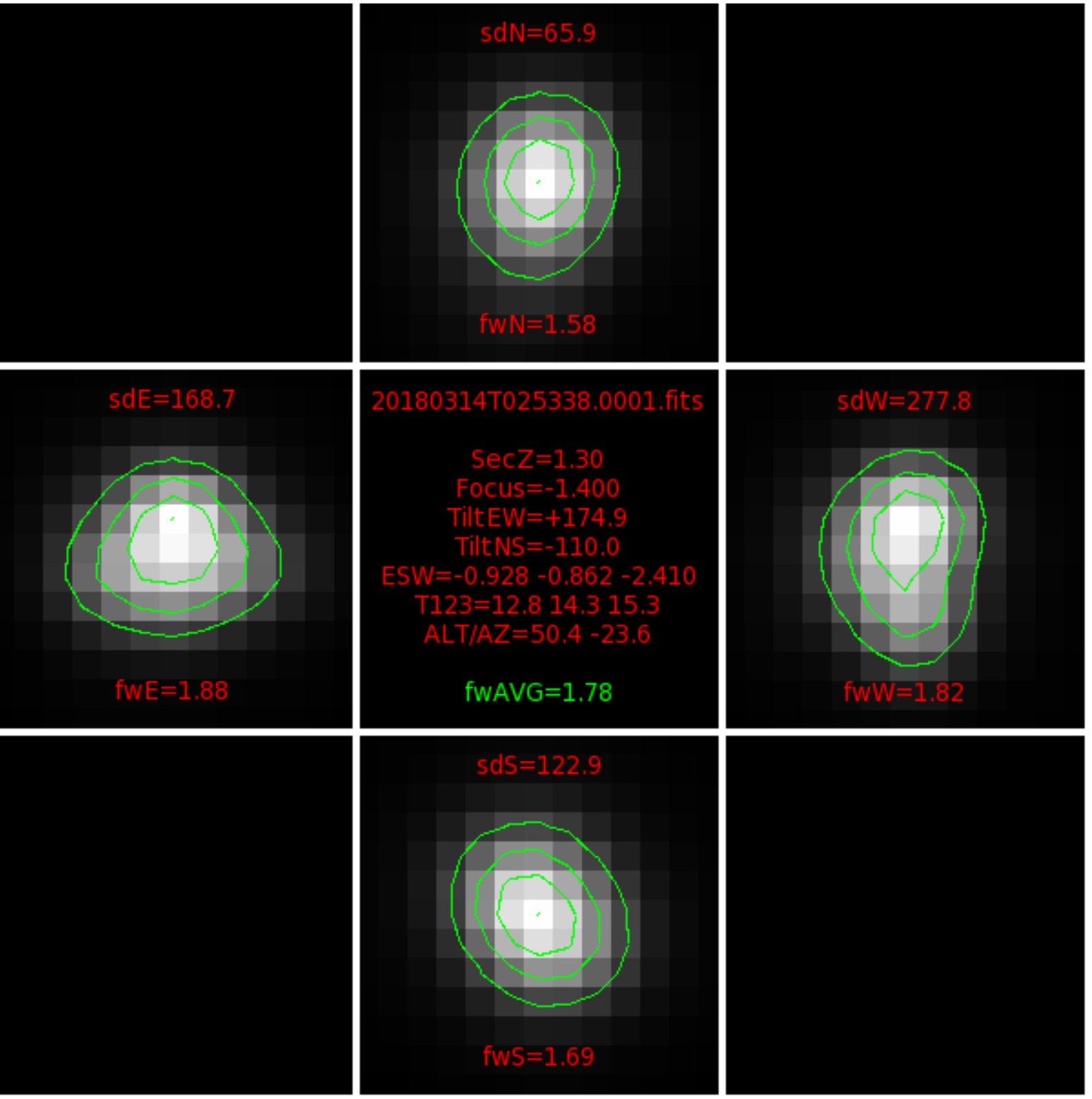

sdN=331.7
fwN=1.48
sdE=642.7
fwE=1.76
20180314T024733.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.2 14.4 15.3
ALT/AZ=50.9 -22.9
fwAVG=1.64
sdW=1014.5
fwW=1.67
sdS=464.2
fwS=1.61
0 0 0 0 0 0 0 0 0

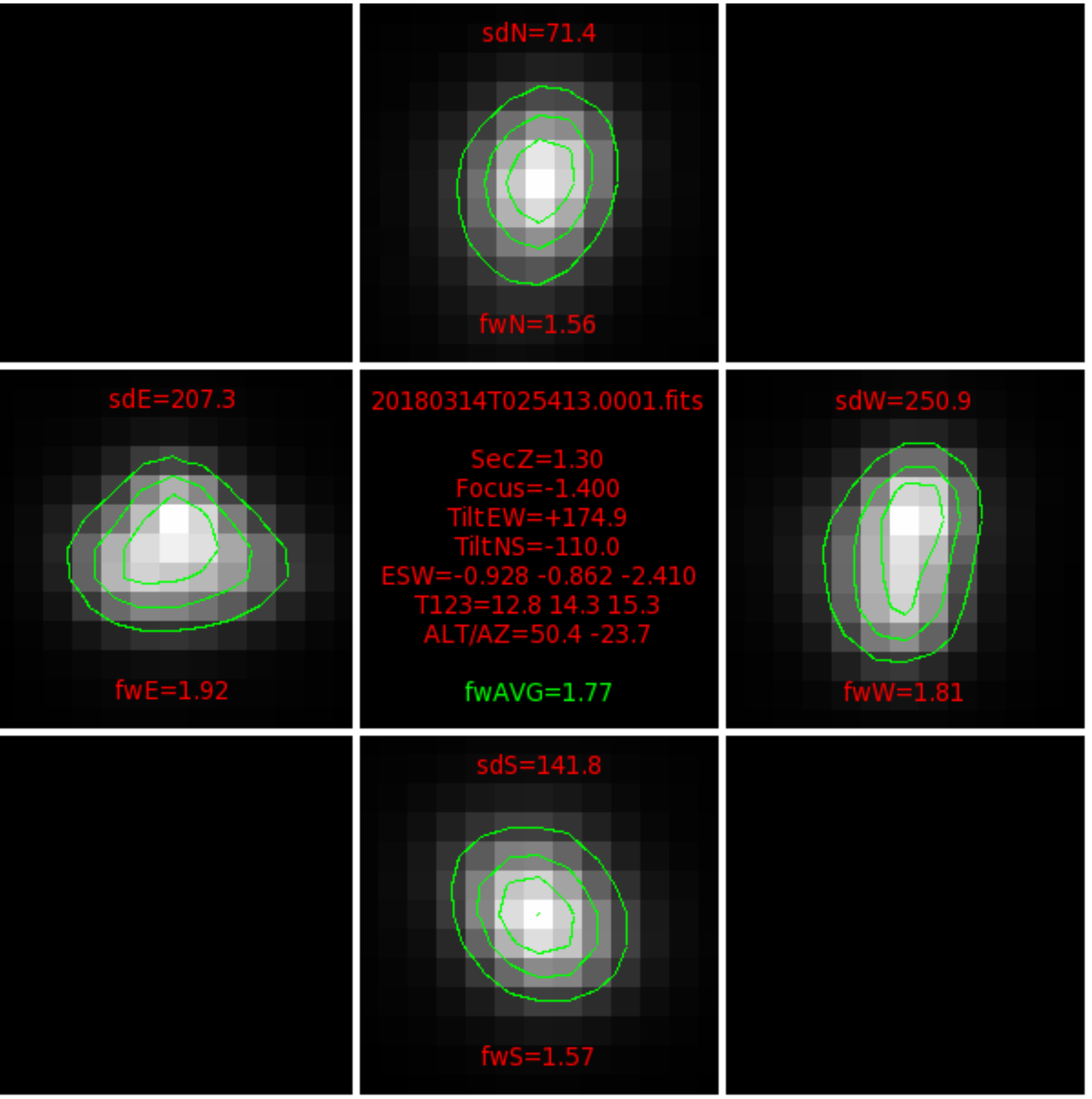

sdN=162.0
fwN=1.64
sdE=312.4
fwE=1.78
20180314T024904.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.1 14.3 15.3
ALT/AZ=50.8 -23.1
fwAVG=1.76
sdW=698.0
fwW=1.81
sdS=253.8
fwS=1.60
0 0 0 0 0 0 0 0 0

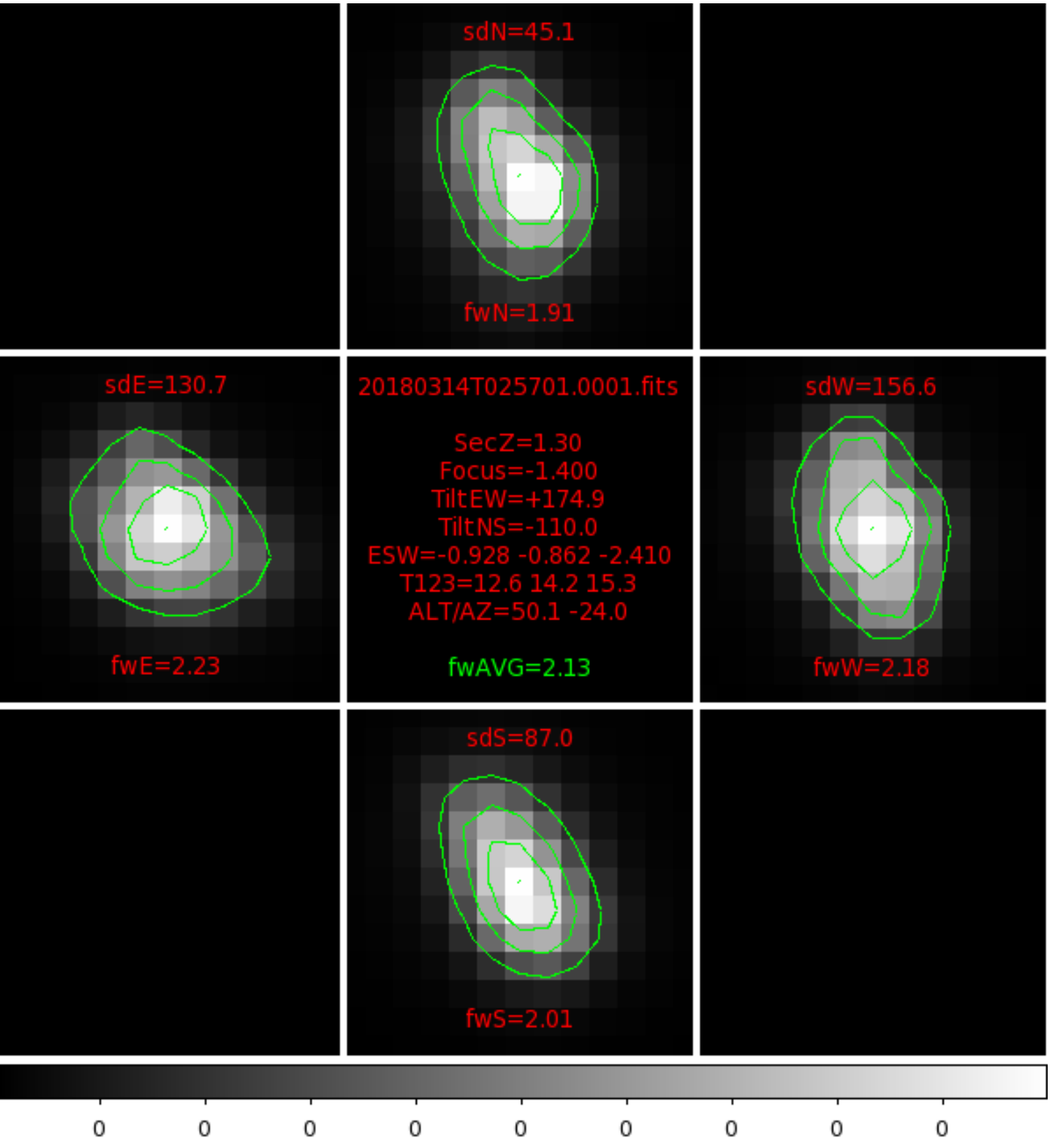

sdN=319.9
fwN=1.58
sdE=570.6
fwE=1.74
20180314T024944.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.1 14.3 15.3
ALT/AZ=50.8 -23.2
fwAVG=1.66
sdW=1076.1
fwW=1.67
sdS=440.4
fwS=1.57
0 0 0 0 0 0 0 0 0

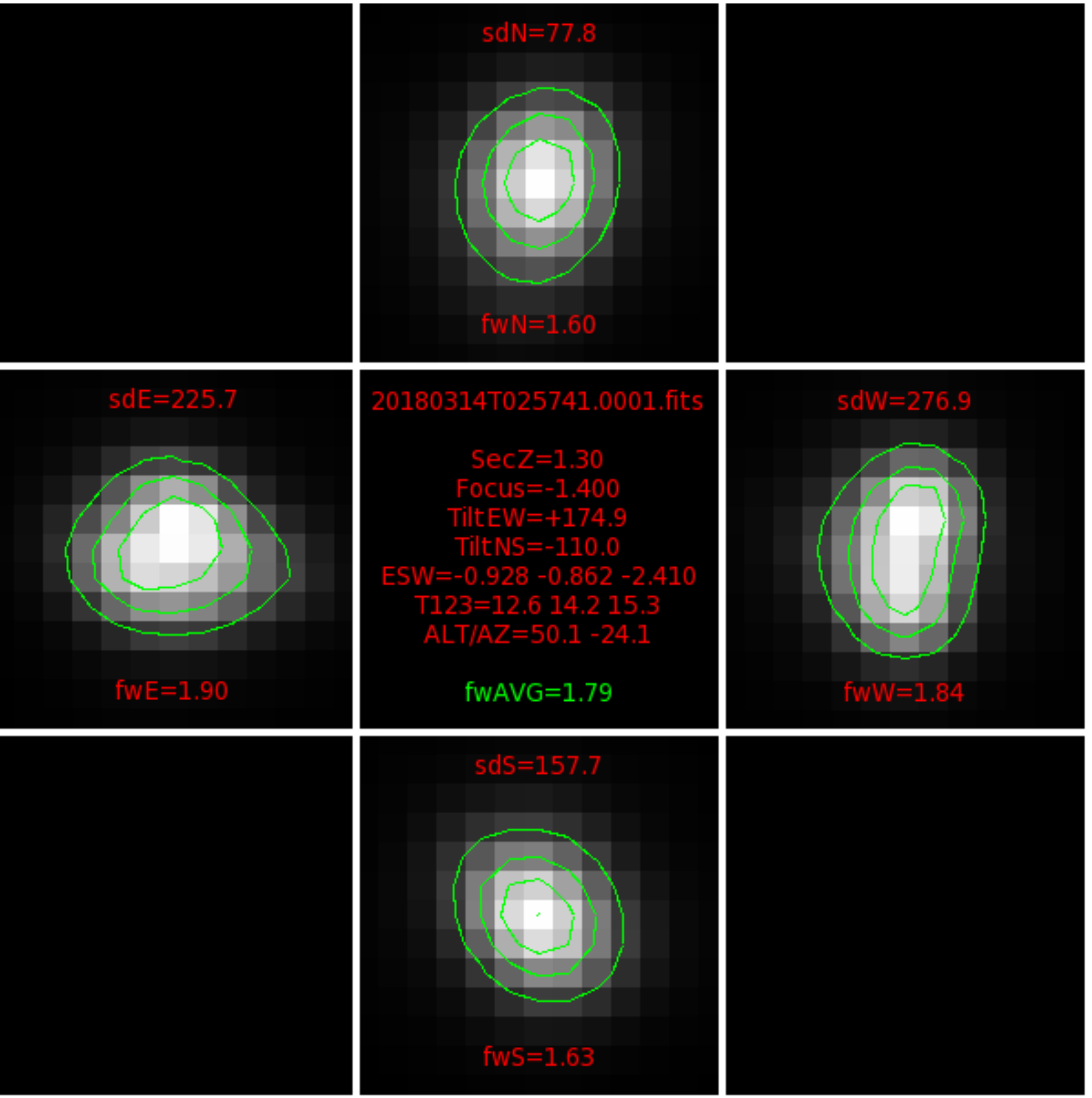

sdN=78.9
fwN=1.63
sdE=167.4
fwE=1.84
20180314T025132.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.0 14.3 15.3
ALT/AZ=50.6 -23.4
fwAVG=1.74
sdW=434.4
fwW=1.75
sdS=143.2
fwS=1.61
0 0 0 0 0 0 0 0 0

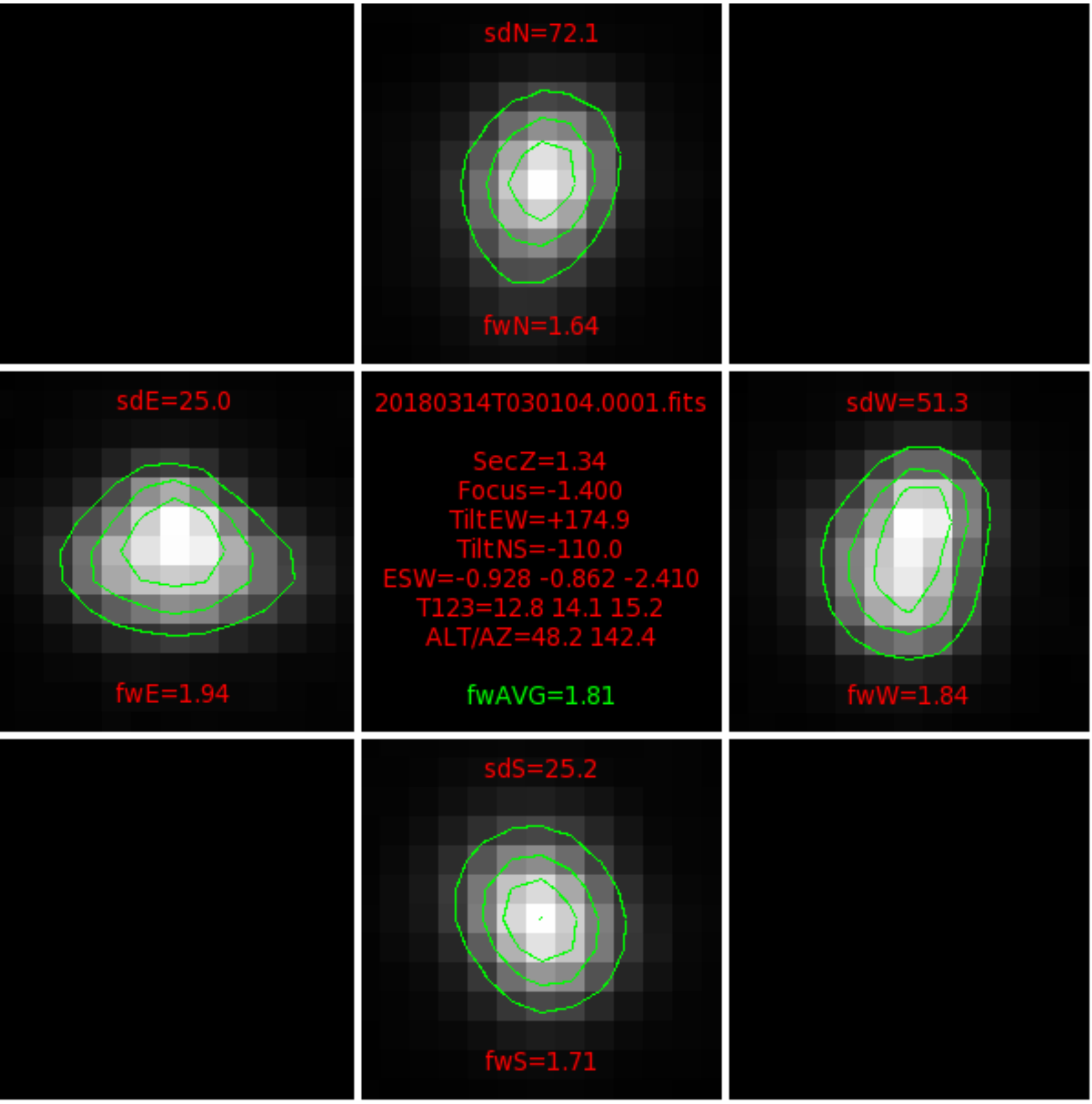

sdN=114.9
fwN=1.58
sdE=280.8
fwE=1.78
20180314T025207.0001.fits
SecZ=1.29
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=13.0 14.3 15.3
ALT/AZ=50.6 -23.4
fwAVG=1.70
sdW=474.6
fwW=1.71
sdS=208.0
fwS=1.66
0 0 0 0 0 0 0 0 0

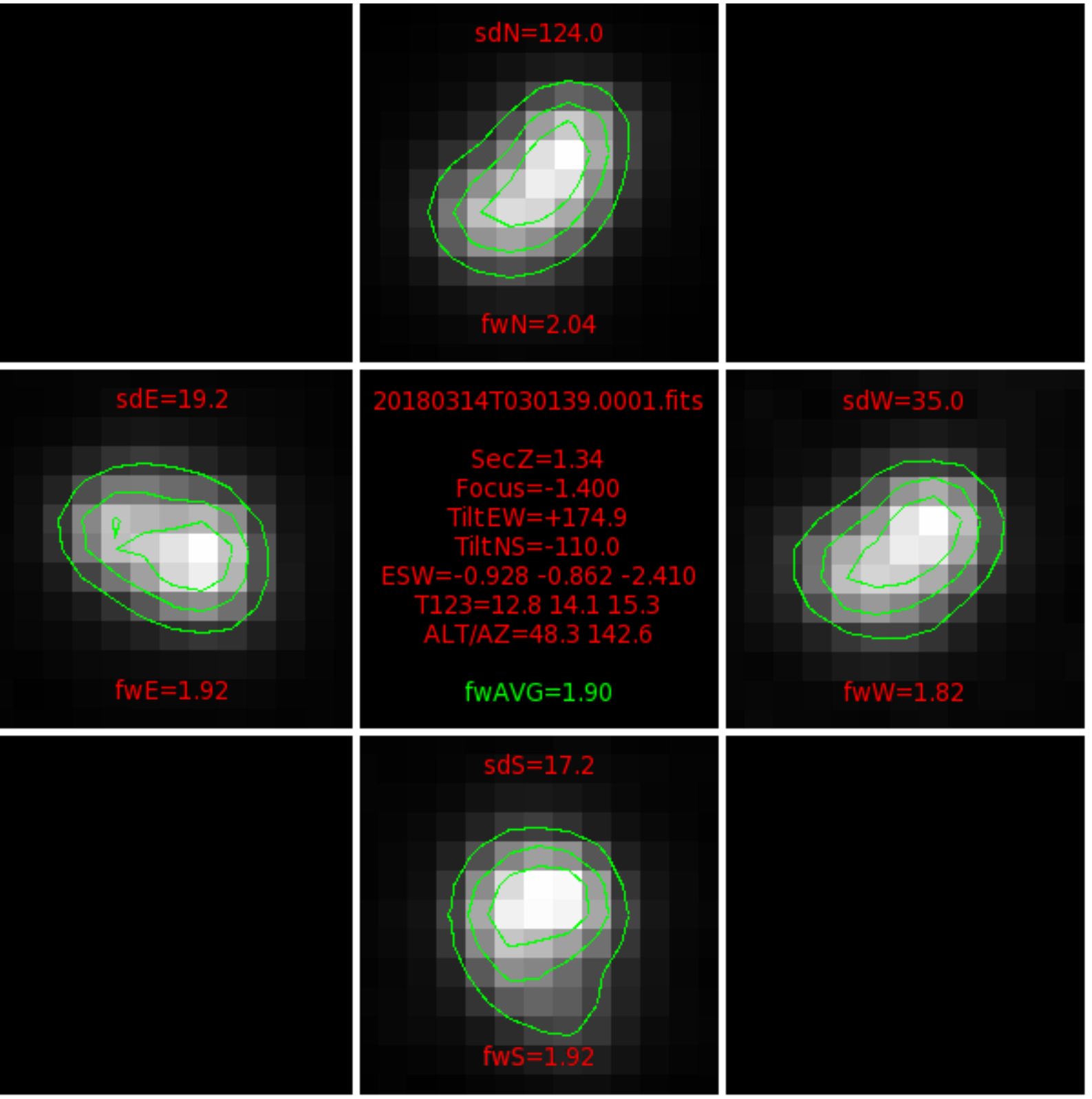

sdN=65.9
fwN=1.58
sdE=168.7
fwE=1.88
20180314T025338.0001.fits
SecZ=1.30
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.8 14.3 15.3
ALT/AZ=50.4 -23.6
fwAVG=1.78
sdW=277.8
fwW=1.82
sdS=122.9
fwS=1.69
0 0 0 0 0 0 0 0 0

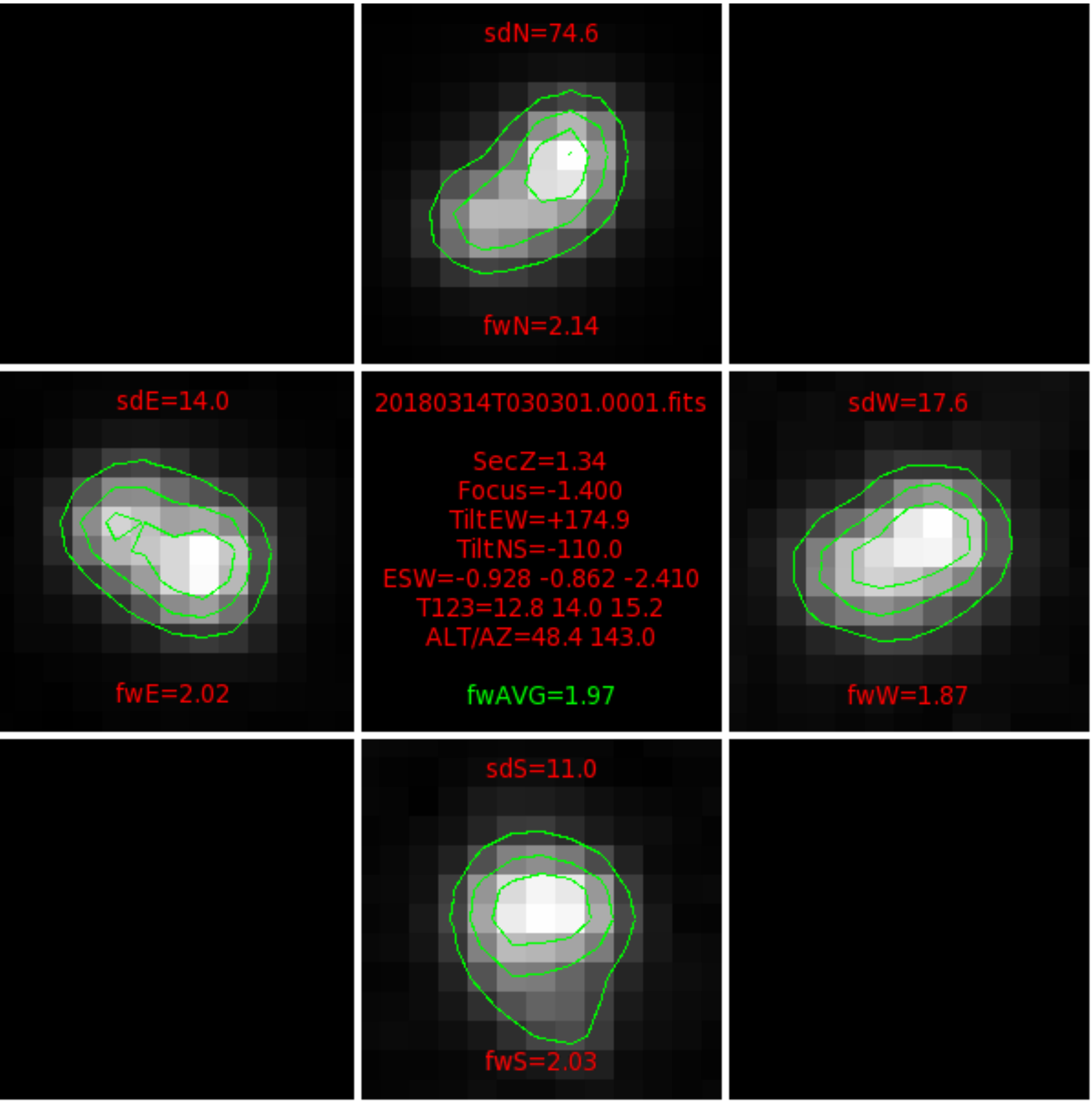

sdN=71.4
fwN=1.56
sdE=207.3
fwE=1.92
20180314T025413.0001.fits
SecZ=1.30
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.8 14.3 15.3
ALT/AZ=50.4 -23.7
fwAVG=1.77
sdW=250.9
fwW=1.81
sdS=141.8
fwS=1.57
0 0 0 0 0 0 0 0 0

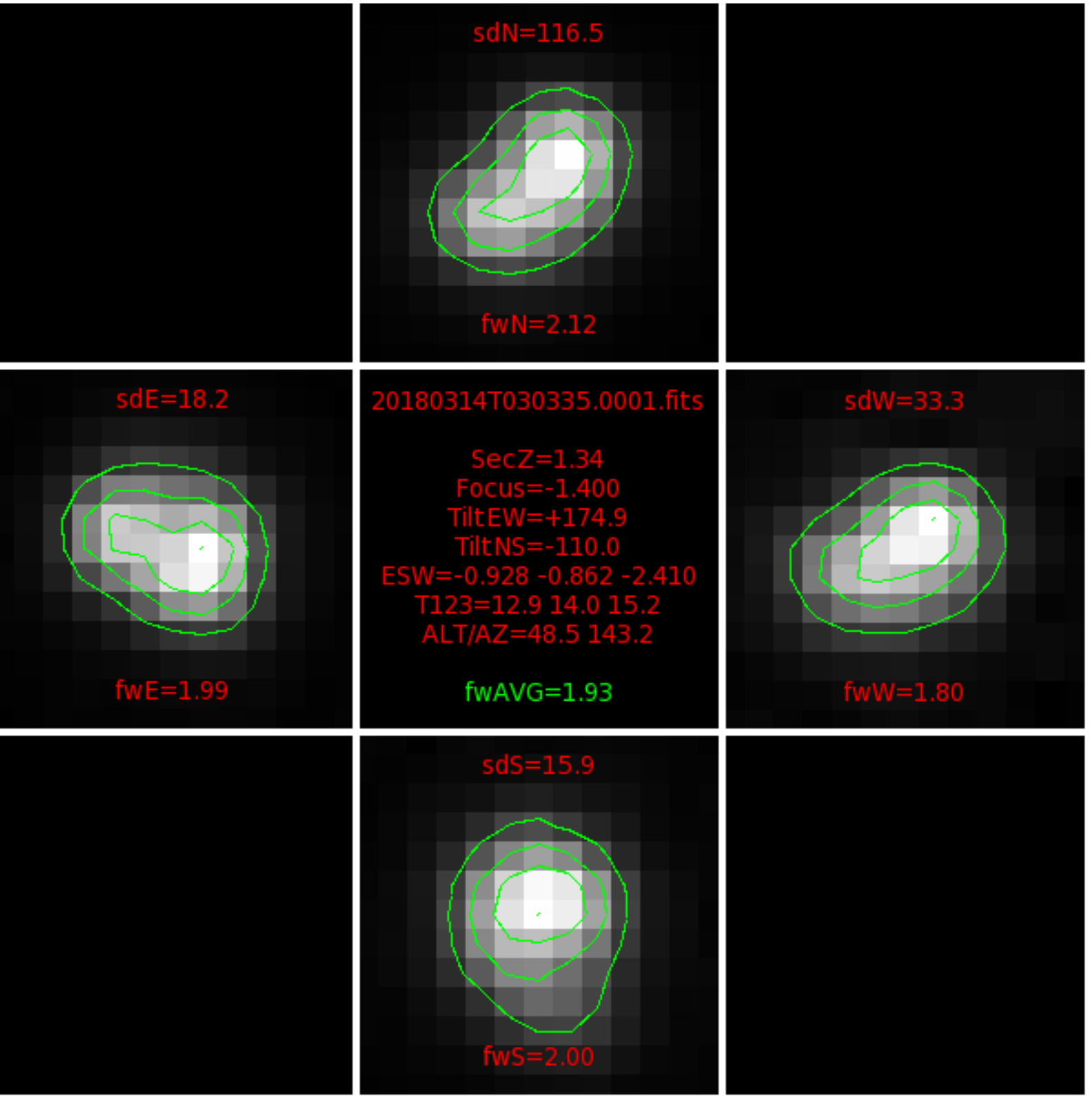

sdN=45.1
fwN=1.91
sdE=130.7
fwE=2.23
20180314T025701.0001.fits
SecZ=1.30
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.6 14.2 15.3
ALT/AZ=50.1 -24.0
fwAVG=2.13
sdW=156.6
fwW=2.18
sdS=87.0
fwS=2.01
0 0 0 0 0 0 0 0 0

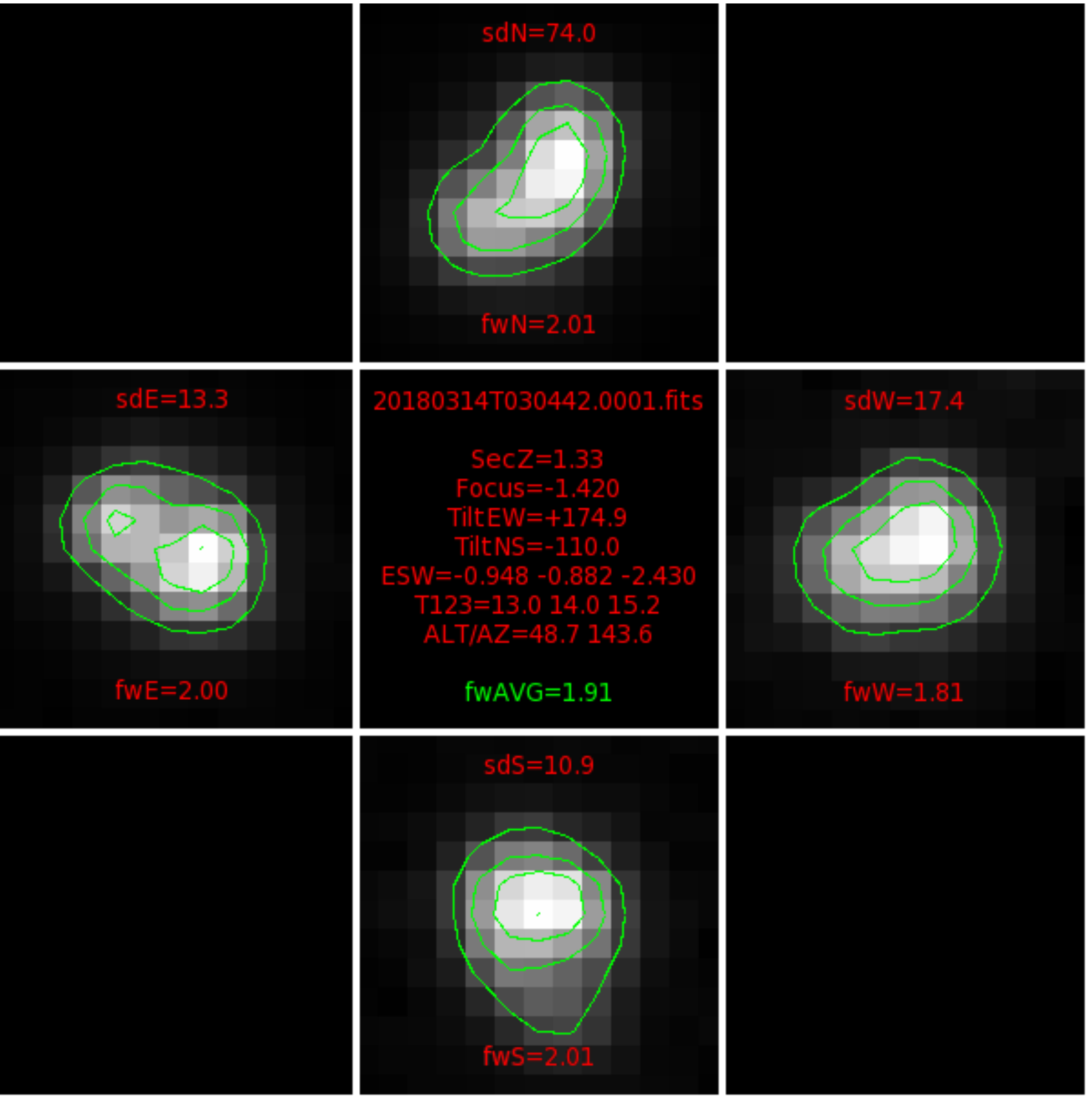

sdN=77.8
fwN=1.60
sdE=225.7
fwE=1.90
20180314T025741.0001.fits
SecZ=1.30
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.6 14.2 15.3
ALT/AZ=50.1 -24.1
fwAVG=1.79
sdW=276.9
fwW=1.84
sdS=157.7
fwS=1.63
0 0 0 0 0 0 0 0 0

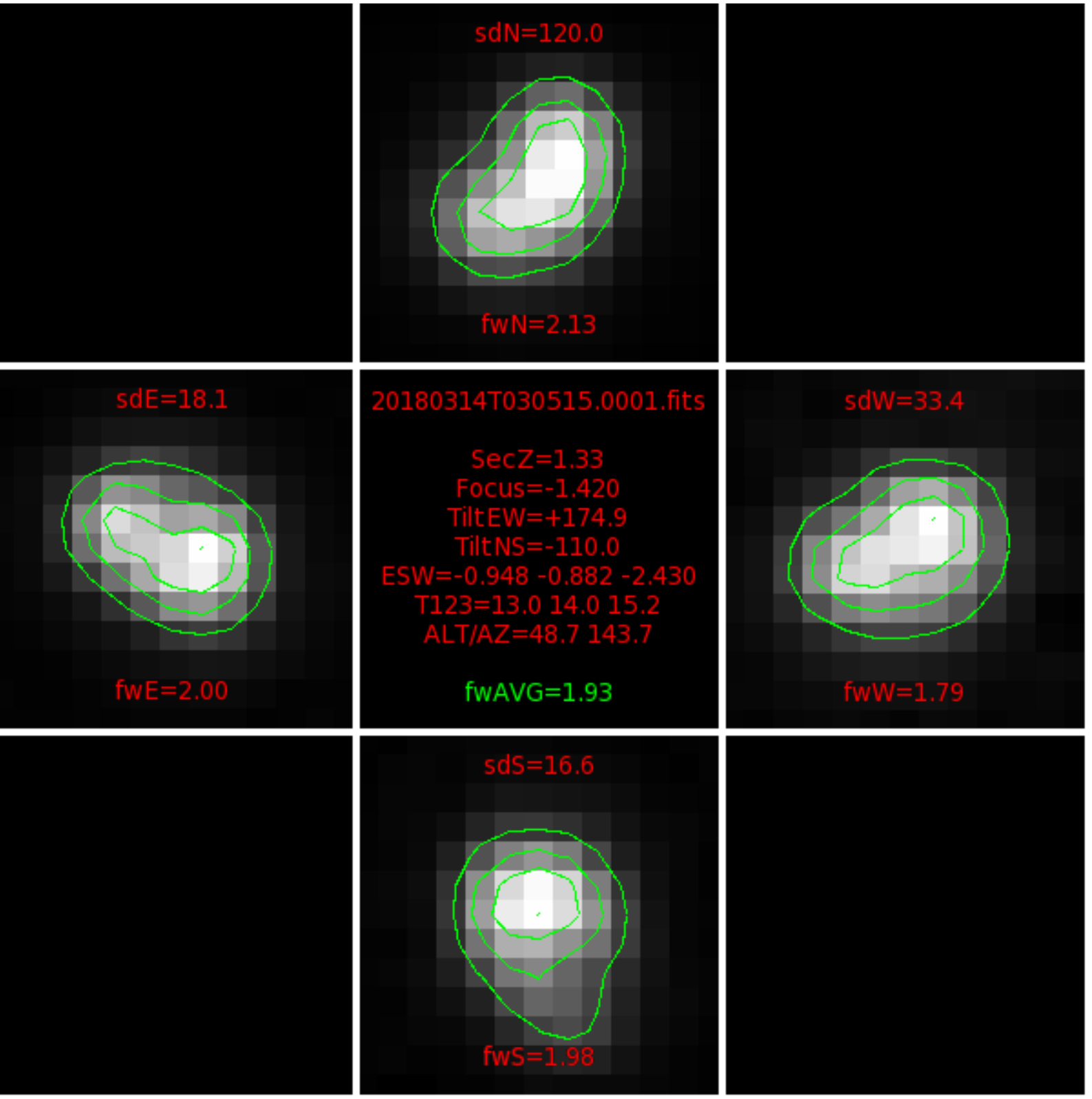

sdN=72.1
fwN=1.64
sdE=25.0
fwE=1.94
20180314T030104.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.8 14.1 15.2
ALT/AZ=48.2 142.4
fwAVG=1.81
sdW=51.3
fwW=1.84
sdS=25.2
fwS=1.71
0 0 0 0 0 0 0 0 0

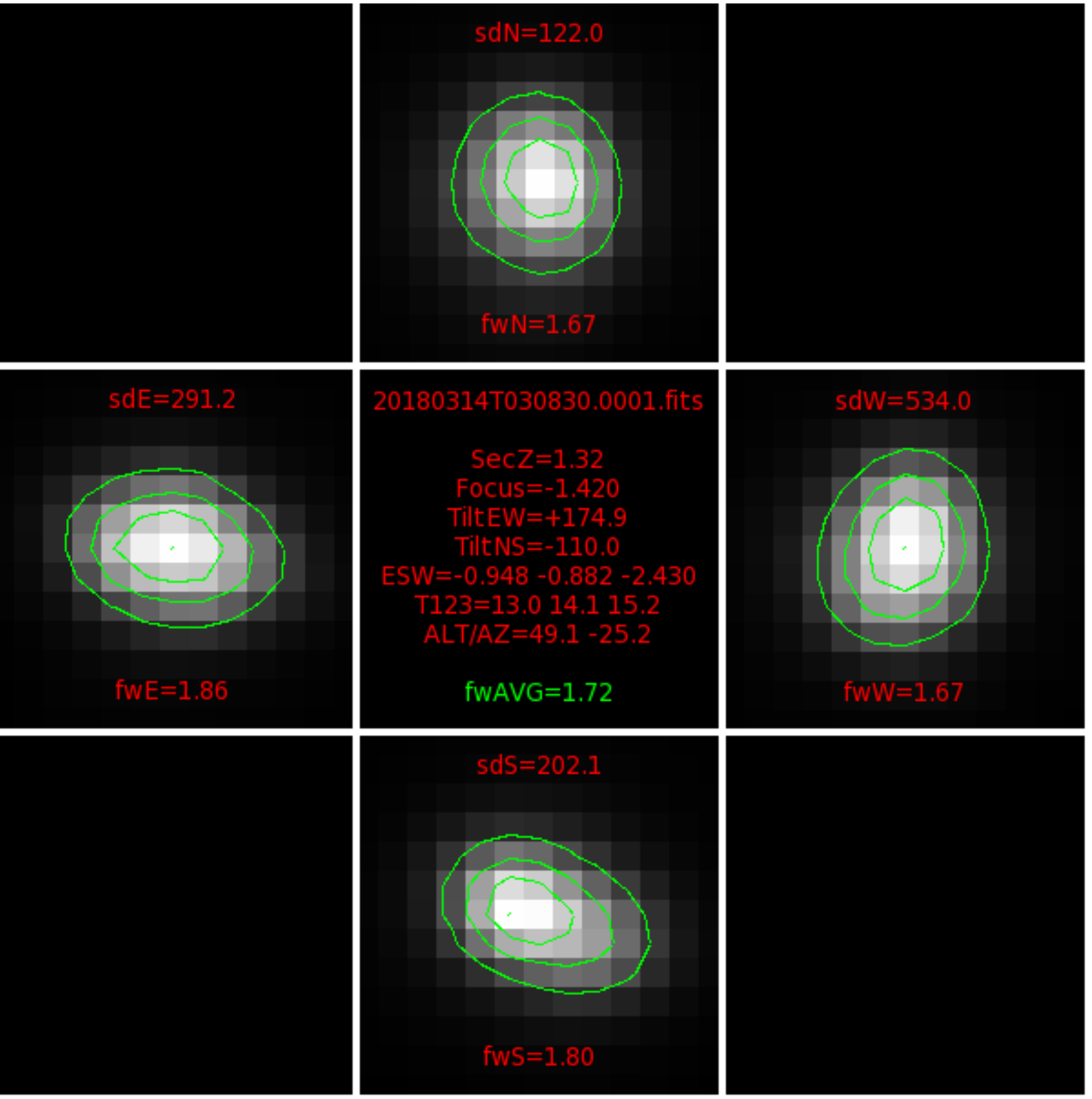

sdN=124.0
fwN=2.04
sdE=19.2
fwE=1.92
20180314T030139.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.8 14.1 15.3
ALT/AZ=48.3 142.6
fwAVG=1.90
sdW=35.0
fwW=1.82
sdS=17.2
fwS=1.92
0 0 0 0 0 0 0 0 0

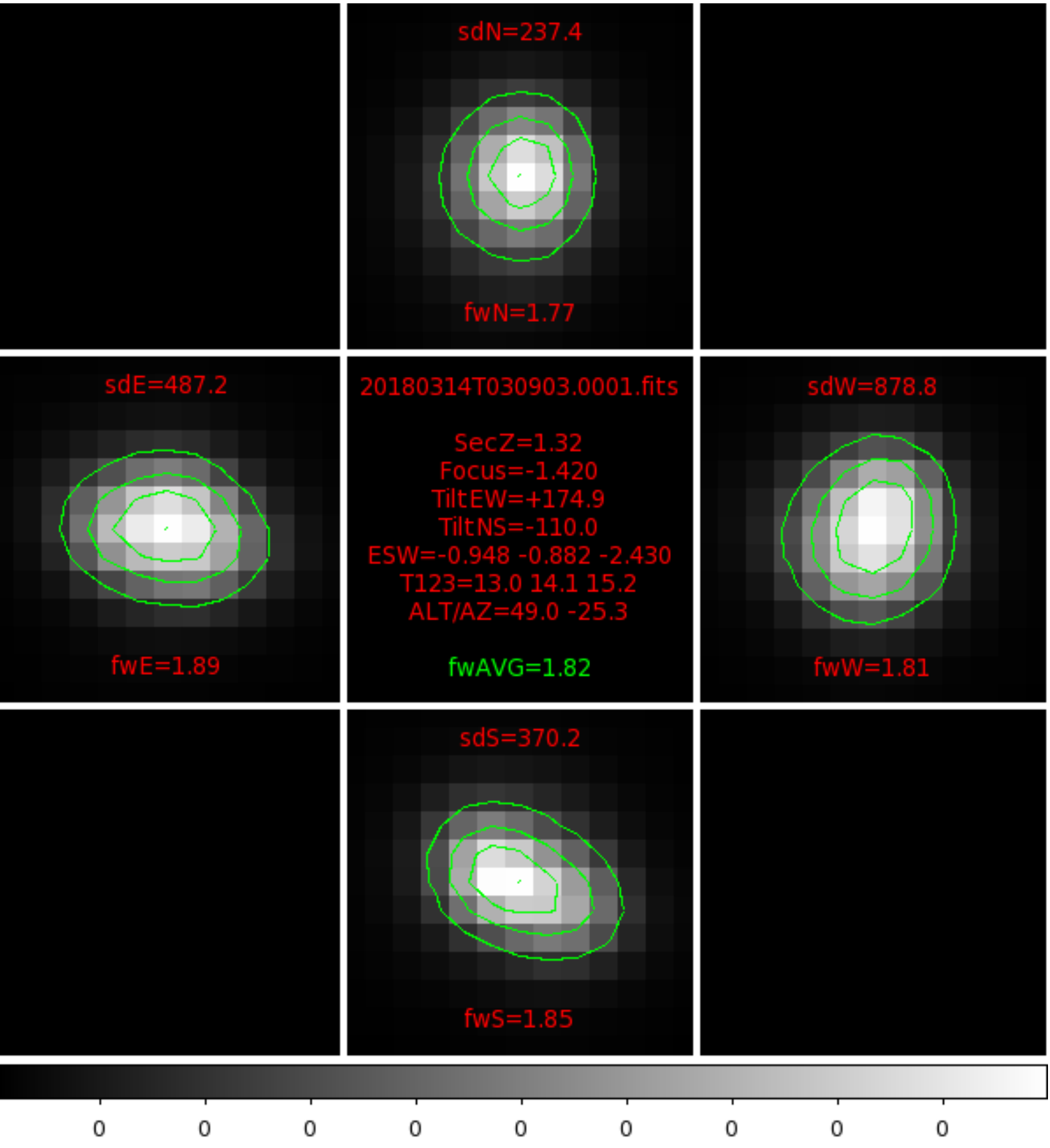

sdN=74.6
fwN=2.14
sdE=14.0
fwE=2.02
20180314T030301.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.8 14.0 15.2
ALT/AZ=48.4 143.0
fwAVG=1.97
sdW=17.6
fwW=1.87
sdS=11.0
fwS=2.03
0 0 0 0 0 0 0 0 0

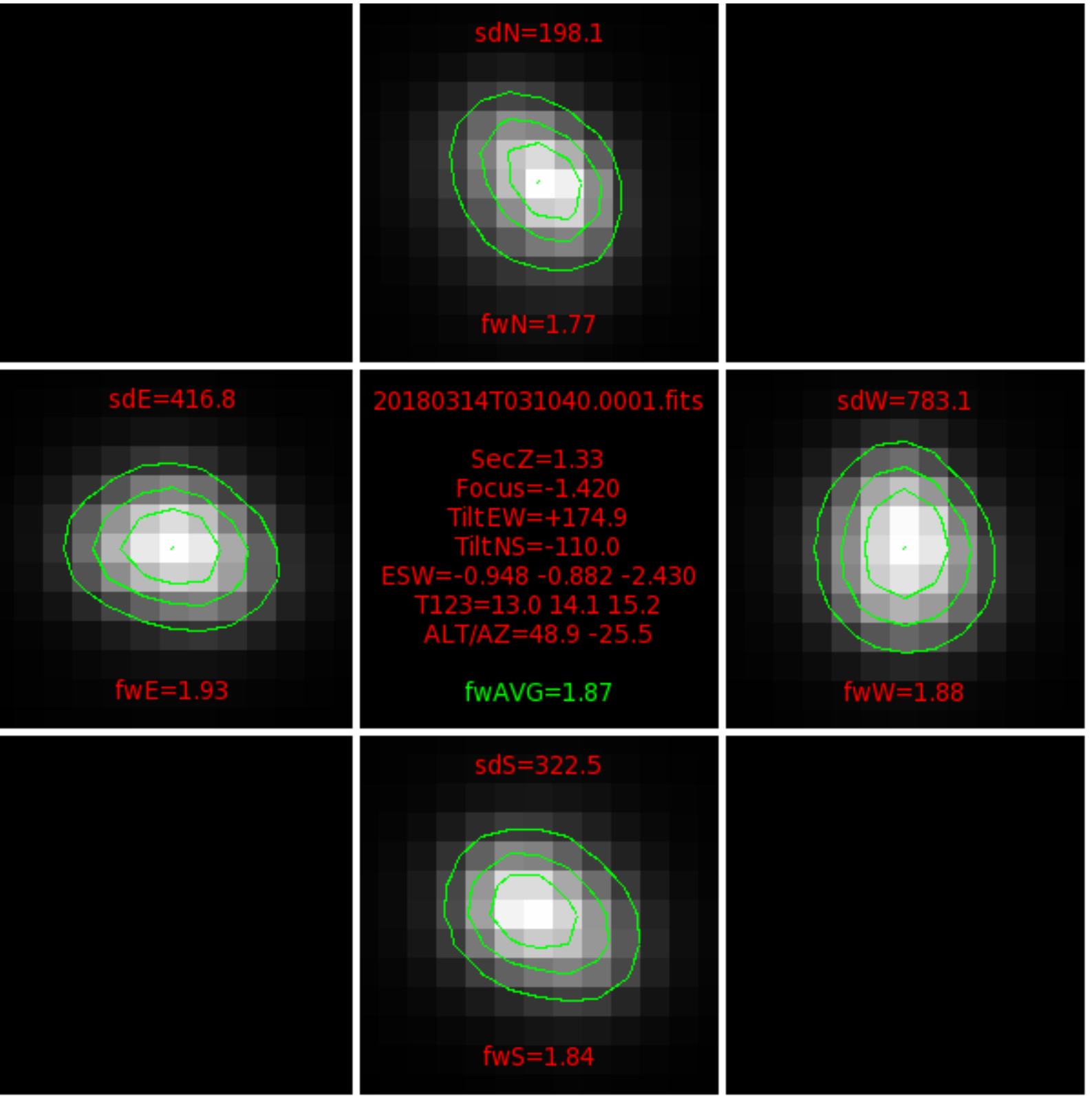

sdN=116.5
fwN=2.12
sdE=18.2
fwE=1.99
20180314T030335.0001.fits
SecZ=1.34
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.9 14.0 15.2
ALT/AZ=48.5 143.2
fwAVG=1.93
sdW=33.3
fwW=1.80
sdS=15.9
fwS=2.00
0 0 0 0 0 0 0 0 0

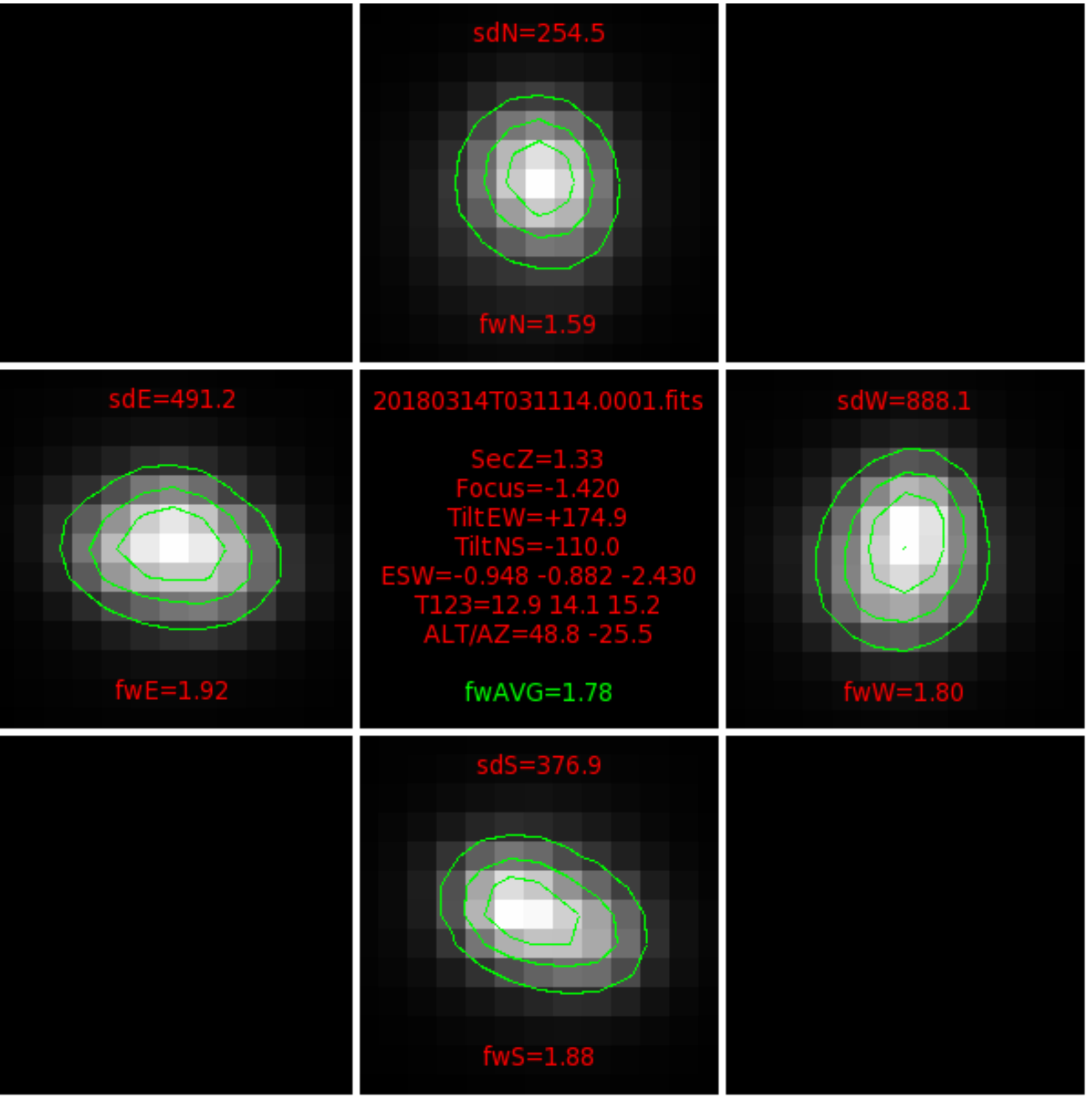

sdN=74.0
fwN=2.01
sdE=13.3
fwE=2.00
20180314T030442.0001.fits
SecZ=1.33
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.0 15.2
ALT/AZ=48.7 143.6
fwAVG=1.91
sdW=17.4
fwW=1.81
sdS=10.9
fwS=2.01
0 0 0 0 0 0 0 0 0

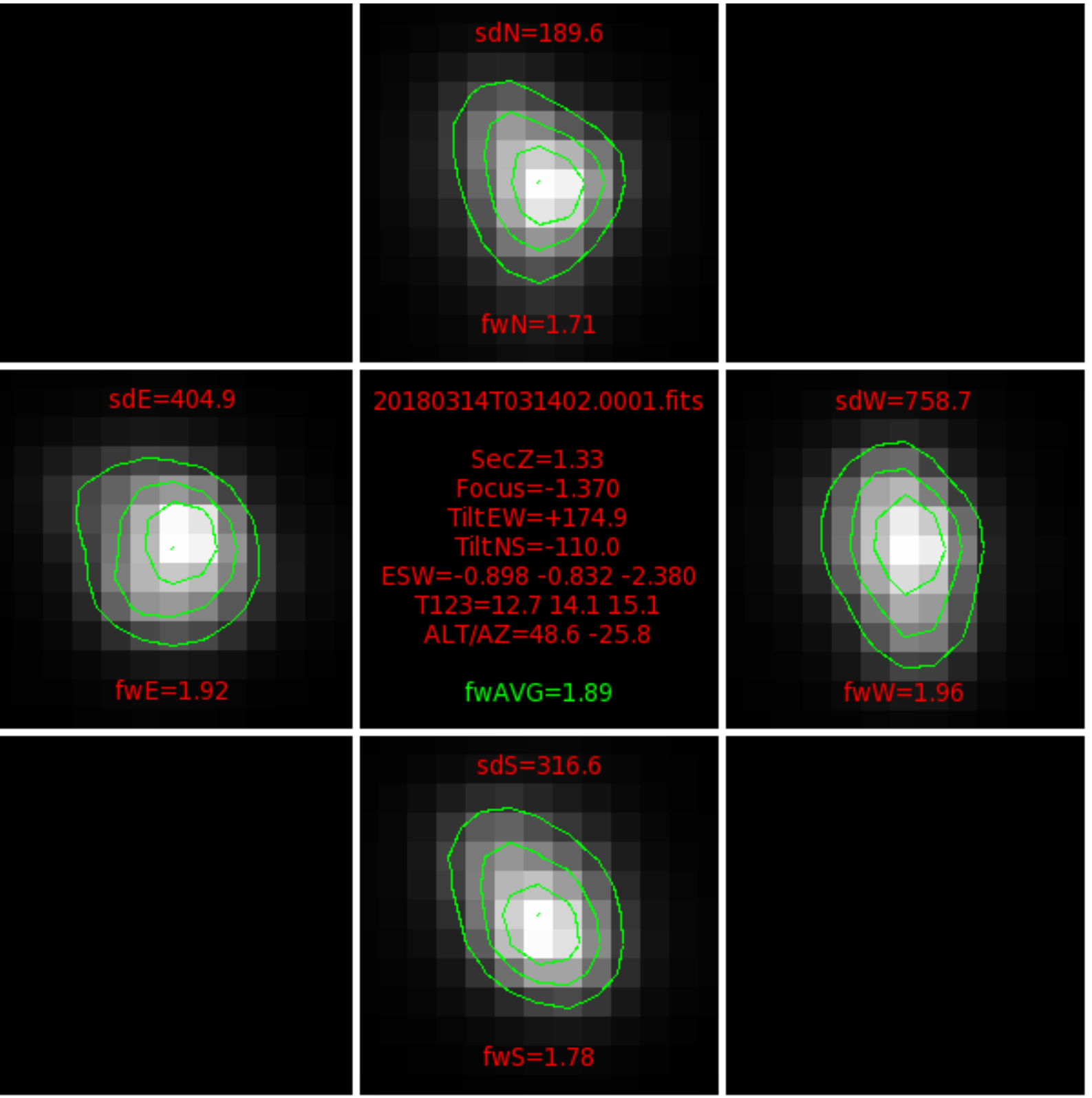

sdN=120.0
fwN=2.13
sdE=18.1
fwE=2.00
20180314T030515.0001.fits
SecZ=1.33
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.0 15.2
ALT/AZ=48.7 143.7
fwAVG=1.93
sdW=33.4
fwW=1.79
sdS=16.6
fwS=1.98
0 0 0 0 0 0 0 0 0

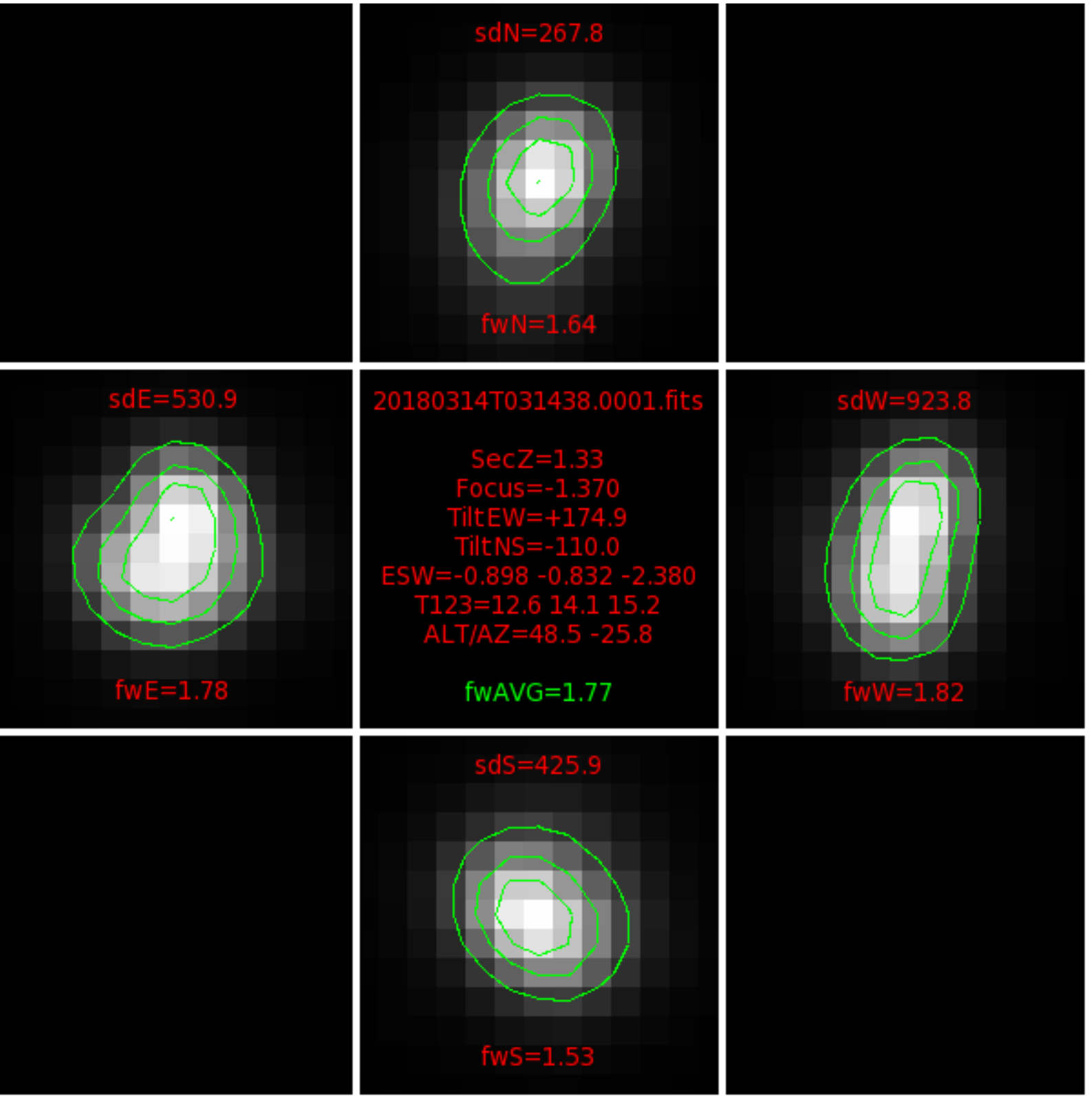

sdN=122.0
fwN=1.67
sdE=291.2
fwE=1.86
20180314T030830.0001.fits
SecZ=1.32
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.1 15.2
ALT/AZ=49.1 -25.2
fwAVG=1.72
sdW=534.0
fwW=1.67
sdS=202.1
fwS=1.80
0 0 0 0 0 0 0 0 0

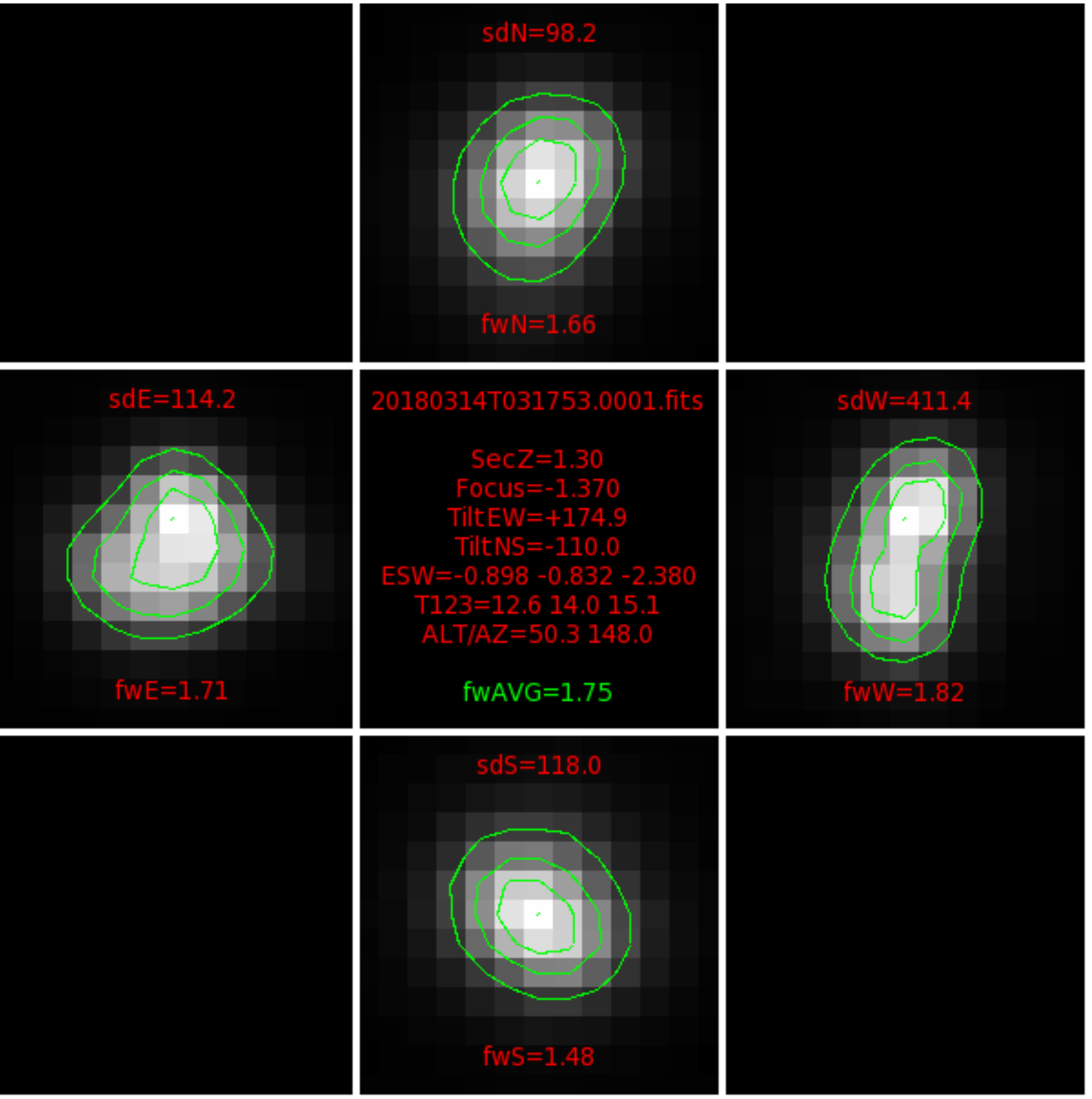

sdN=237.4
fwN=1.77
sdE=487.2
fwE=1.89
20180314T030903.0001.fits
SecZ=1.32
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.1 15.2
ALT/AZ=49.0 -25.3
fwAVG=1.82
sdW=878.8
fwW=1.81
sdS=370.2
fwS=1.85
0 0 0 0 0 0 0 0 0

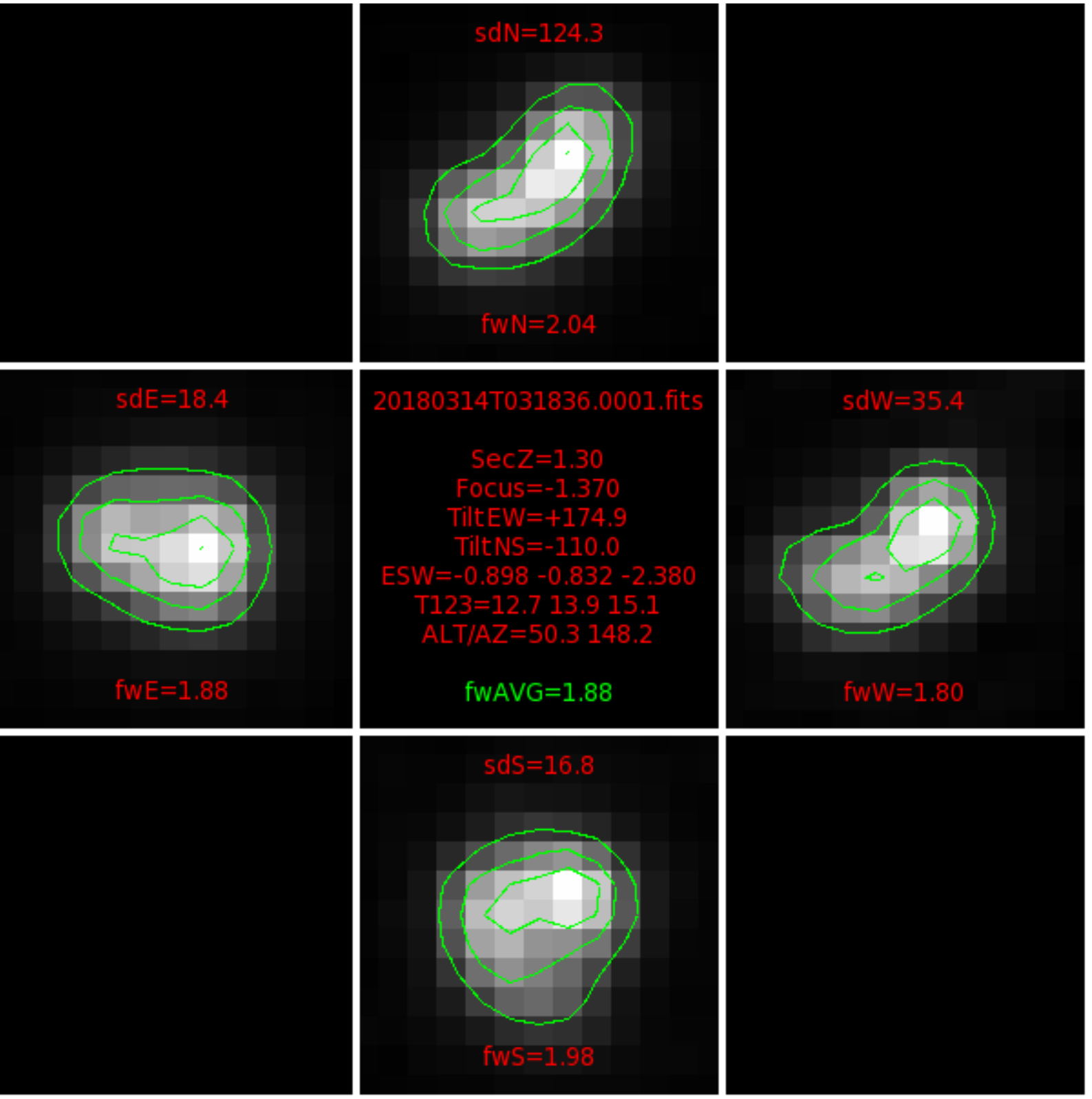

sdN=198.1
fwN=1.77
sdE=416.8
fwE=1.93
20180314T031040.0001.fits
SecZ=1.33
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.0 14.1 15.2
ALT/AZ=48.9 -25.5
fwAVG=1.87
sdW=783.1
fwW=1.88
sdS=322.5
fwS=1.84
0 0 0 0 0 0 0 0 0

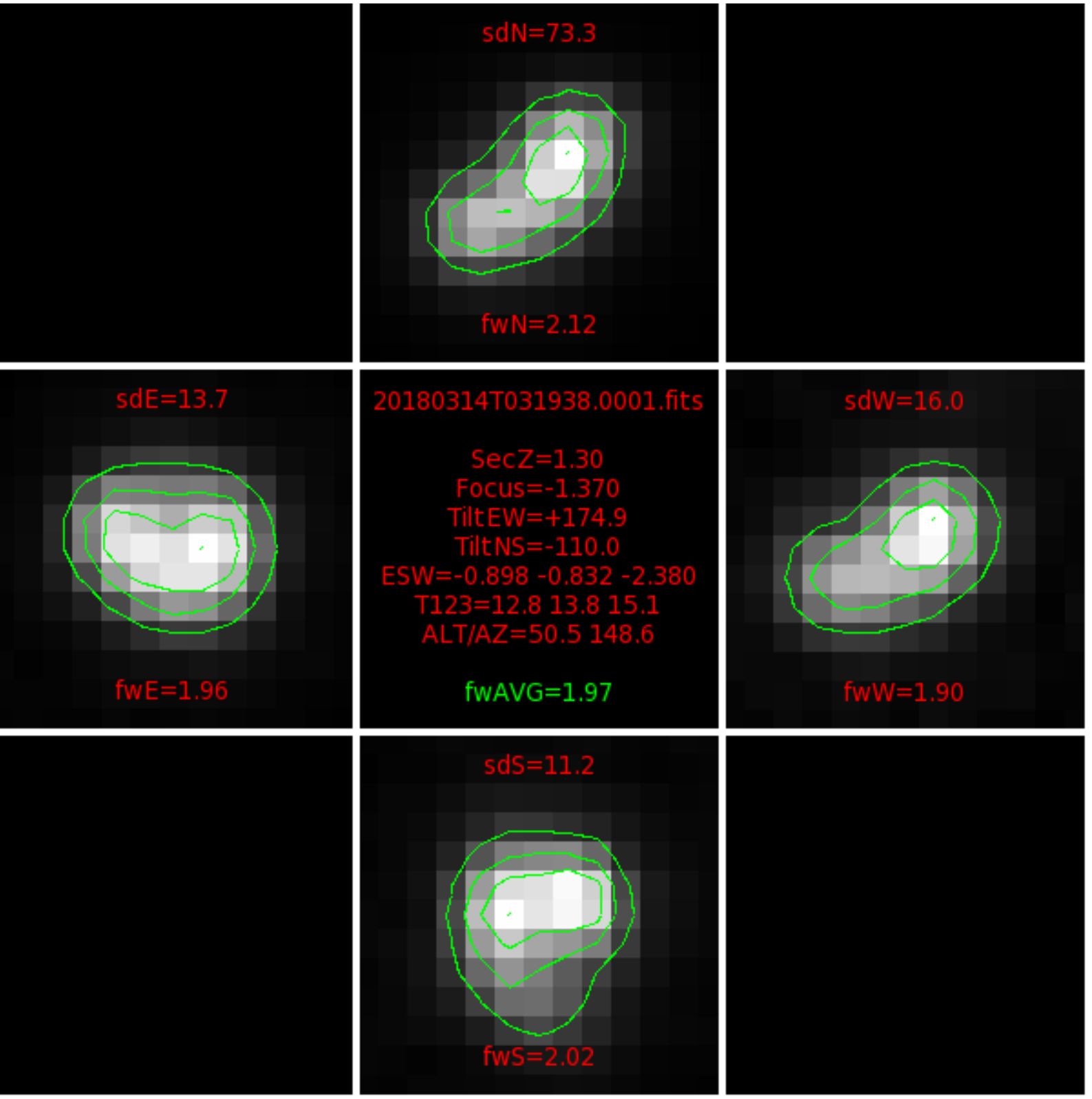

sdN=254.5
fwN=1.59
sdE=491.2
fwE=1.92
20180314T031114.0001.fits
SecZ=1.33
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=12.9 14.1 15.2
ALT/AZ=48.8 -25.5
fwAVG=1.78
sdW=888.1
fwW=1.80
sdS=376.9
fwS=1.88
0 0 0 0 0 0 0 0 0

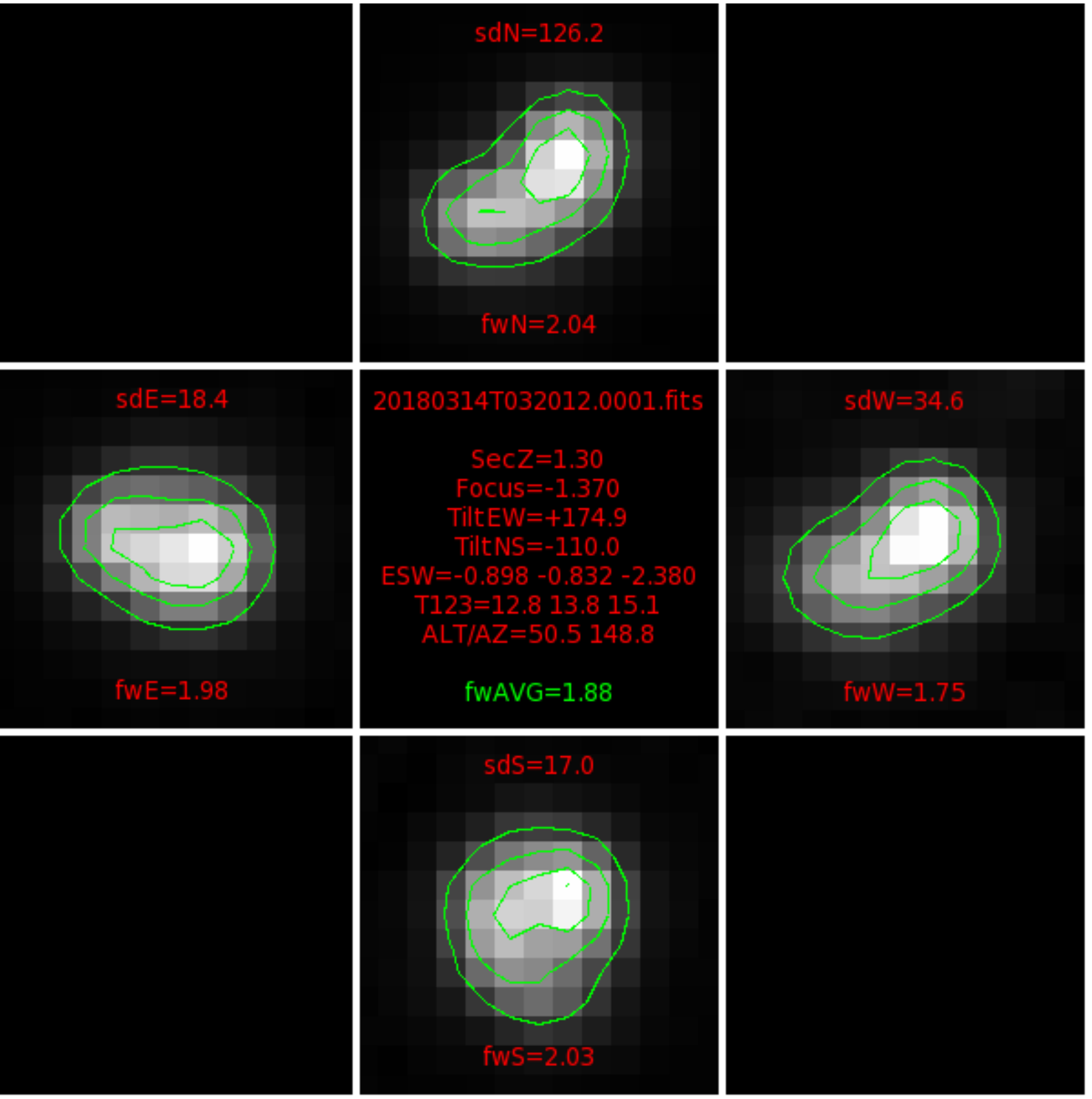

sdN=189.6
fwN=1.71
sdE=404.9
fwE=1.92
20180314T031402.0001.fits
SecZ=1.33
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.7 14.1 15.1
ALT/AZ=48.6 -25.8
fwAVG=1.89
sdW=758.7
fwW=1.96
sdS=316.6
fwS=1.78
0 0 0 0 0 0 0 0 0

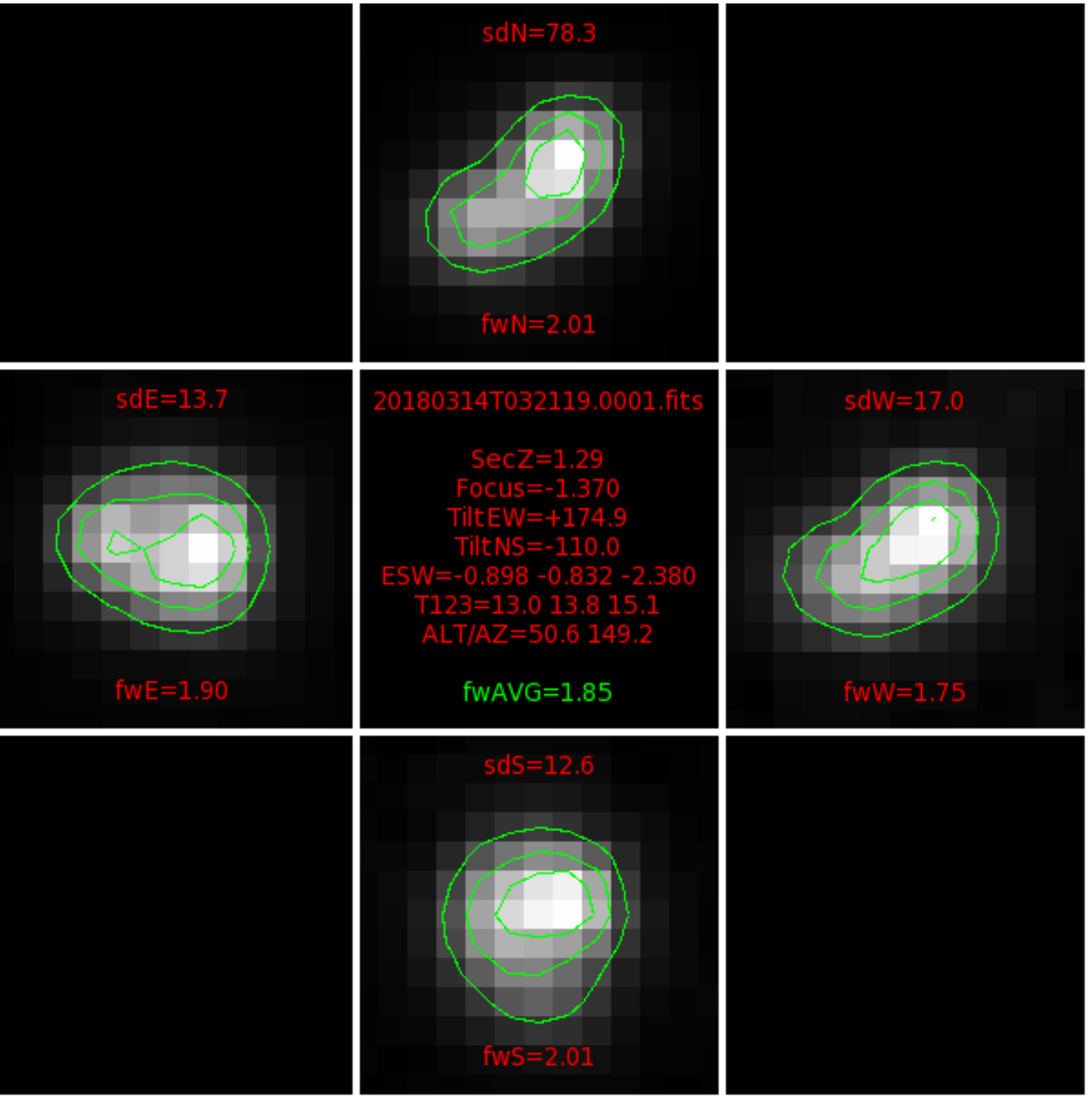

sdN=267.8
fwN=1.64
sdE=530.9
fwE=1.78
20180314T031438.0001.fits
SecZ=1.33
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.6 14.1 15.2
ALT/AZ=48.5 -25.8
fwAVG=1.77
sdW=923.8
fwW=1.82
sdS=425.9
fwS=1.53
0 0 0 0 0 0 0 0 0

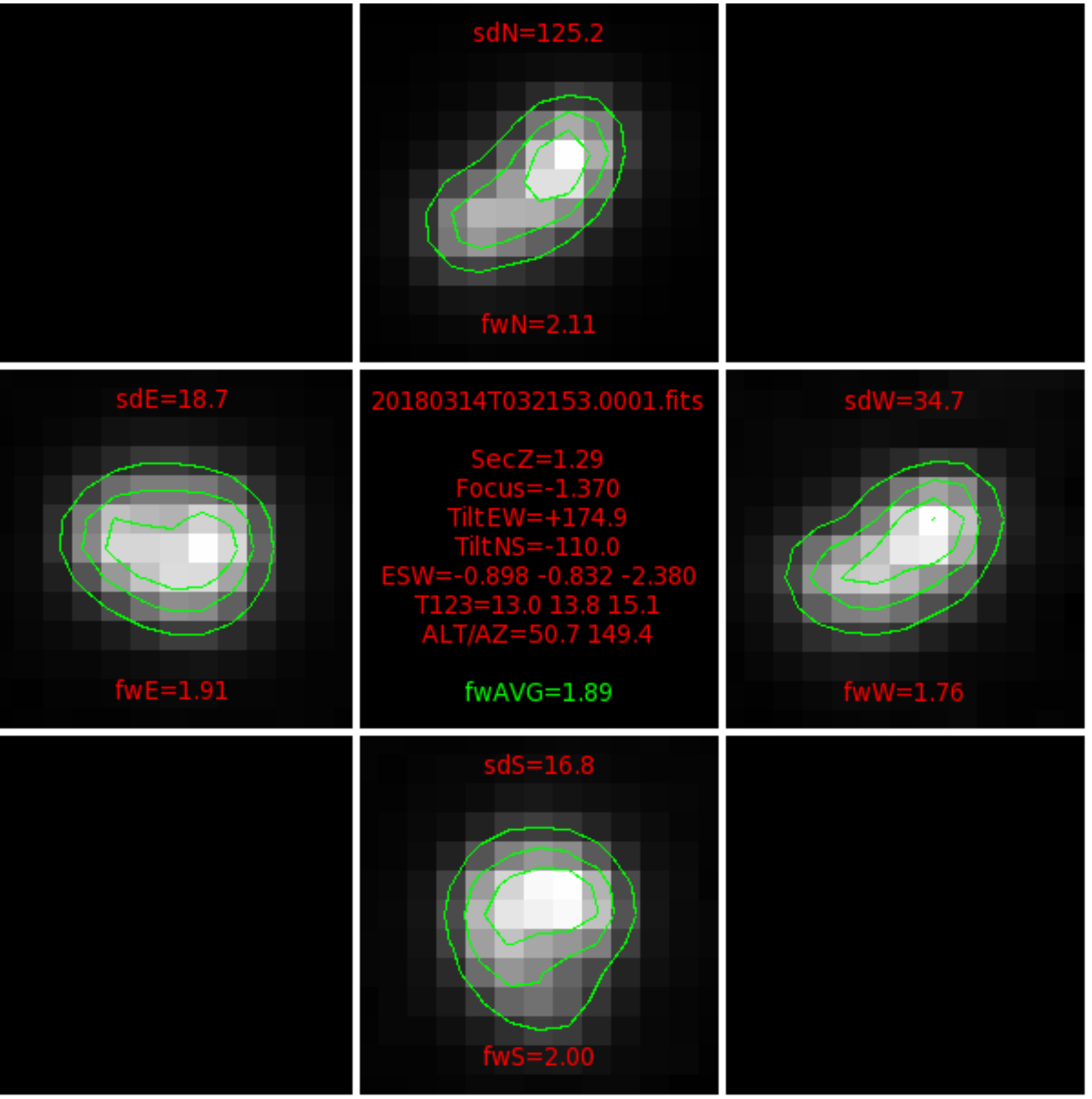

sdN=98.2
fwN=1.66
sdE=114.2
fwE=1.71
20180314T031753.0001.fits
SecZ=1.30
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.6 14.0 15.1
ALT/AZ=50.3 148.0
fwAVG=1.75
sdW=411.4
fwW=1.82
sdS=118.0
fwS=1.48
0 0 0 0 0 0 0 0 0

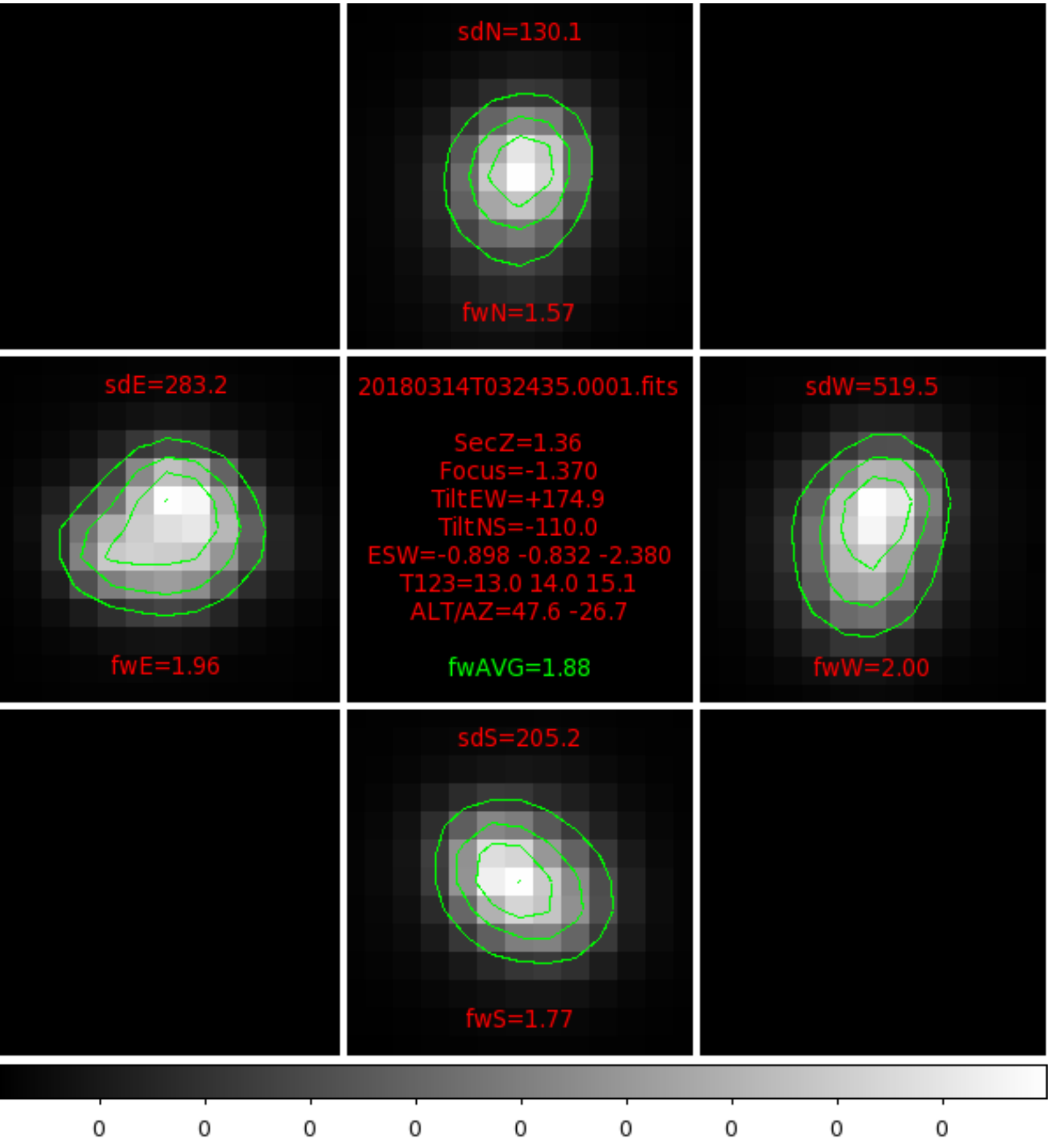

sdN=124.3
fwN=2.04
sdE=18.4
fwE=1.88
20180314T031836.0001.fits
SecZ=1.30
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.7 13.9 15.1
ALT/AZ=50.3 148.2
fwAVG=1.88
sdW=35.4
fwW=1.80
sdS=16.8
fwS=1.98
0 0 0 0 0 0 0 0 0

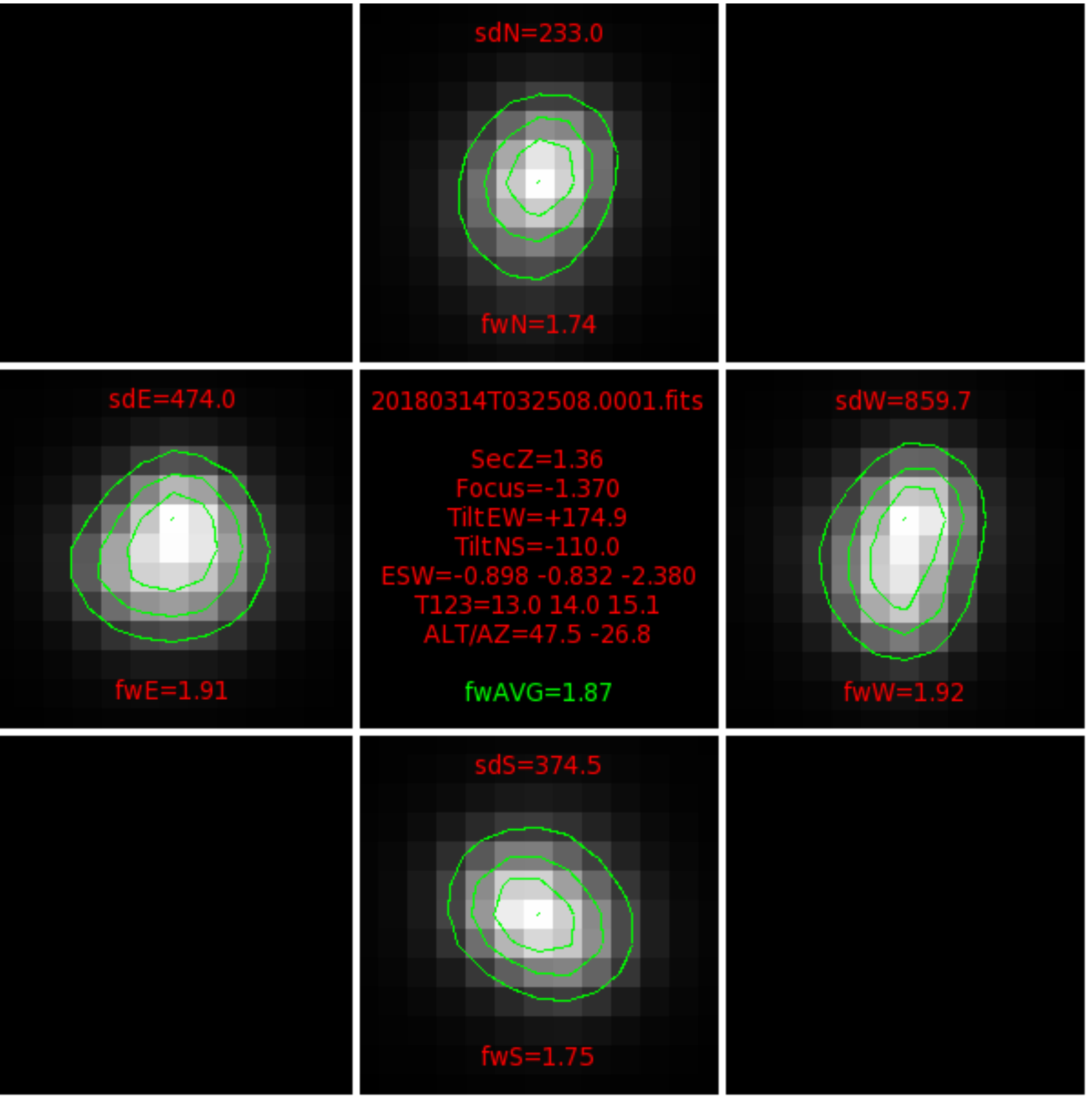

sdN=73.3
fwN=2.12
sdE=13.7
fwE=1.96
20180314T031938.0001.fits
SecZ=1.30
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.8 13.8 15.1
ALT/AZ=50.5 148.6
fwAVG=1.97
sdW=16.0
fwW=1.90
sdS=11.2
fwS=2.02
0 0 0 0 0 0 0 0 0

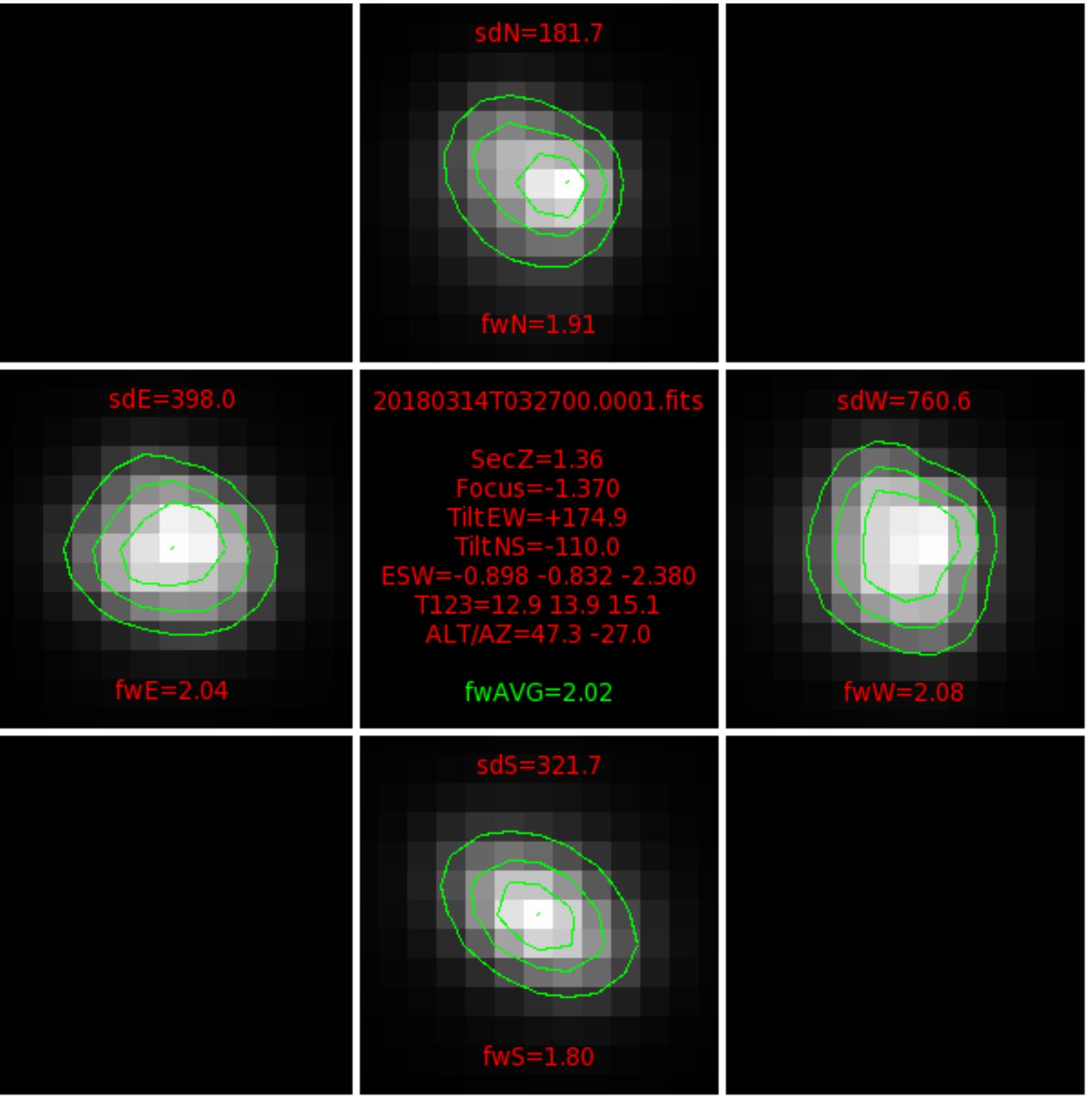

sdN=126.2
fwN=2.04
sdE=18.4
fwE=1.98
20180314T032012.0001.fits
SecZ=1.30
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.8 13.8 15.1
ALT/AZ=50.5 148.8
fwAVG=1.88
sdW=34.6
fwW=1.75
sdS=17.0
fwS=2.03
0 0 0 0 0 0 0 0 0

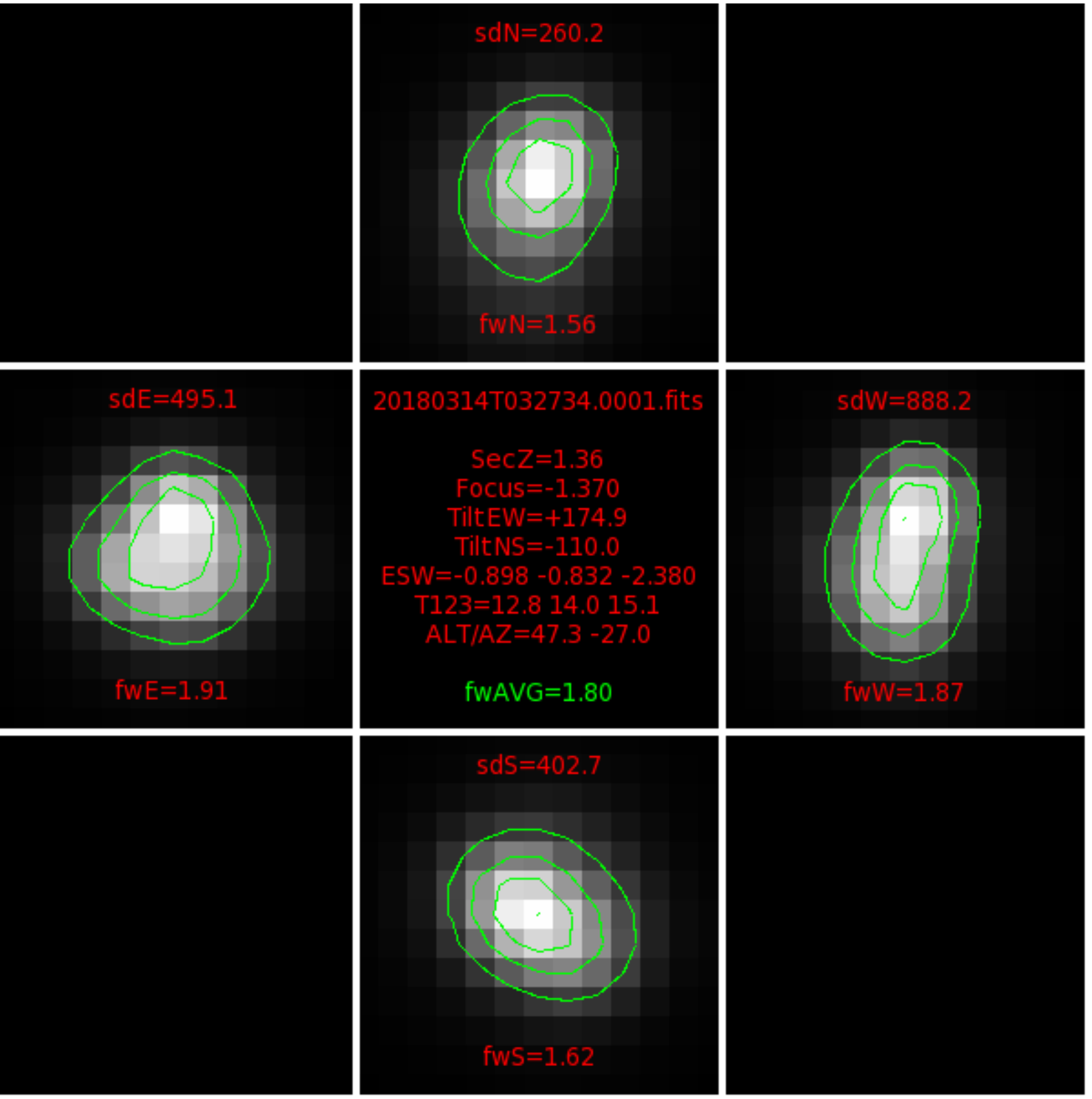

sdN=78.3
fwN=2.01
sdE=13.7
fwE=1.90
20180314T032119.0001.fits
SecZ=1.29
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=13.0 13.8 15.1
ALT/AZ=50.6 149.2
fwAVG=1.85
sdW=17.0
fwW=1.75
sdS=12.6
fwS=2.01
0 0 0 0 0 0 0 0 0

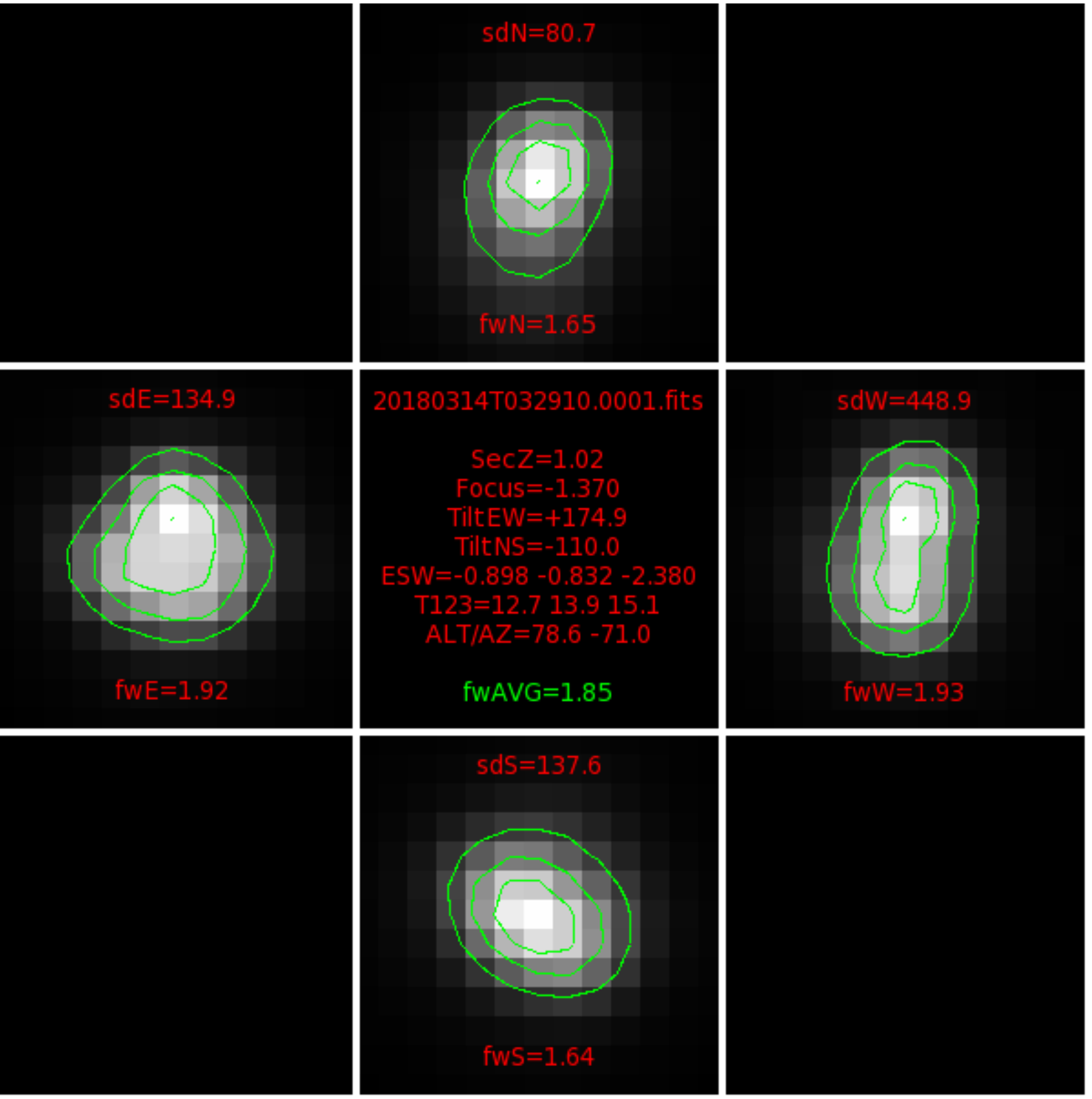

sdN=125.2
fwN=2.11
sdE=18.7
fwE=1.91
20180314T032153.0001.fits
SecZ=1.29
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=13.0 13.8 15.1
ALT/AZ=50.7 149.4
fwAVG=1.89
sdW=34.7
fwW=1.76
sdS=16.8
fwS=2.00
0 0 0 0 0 0 0 0 0

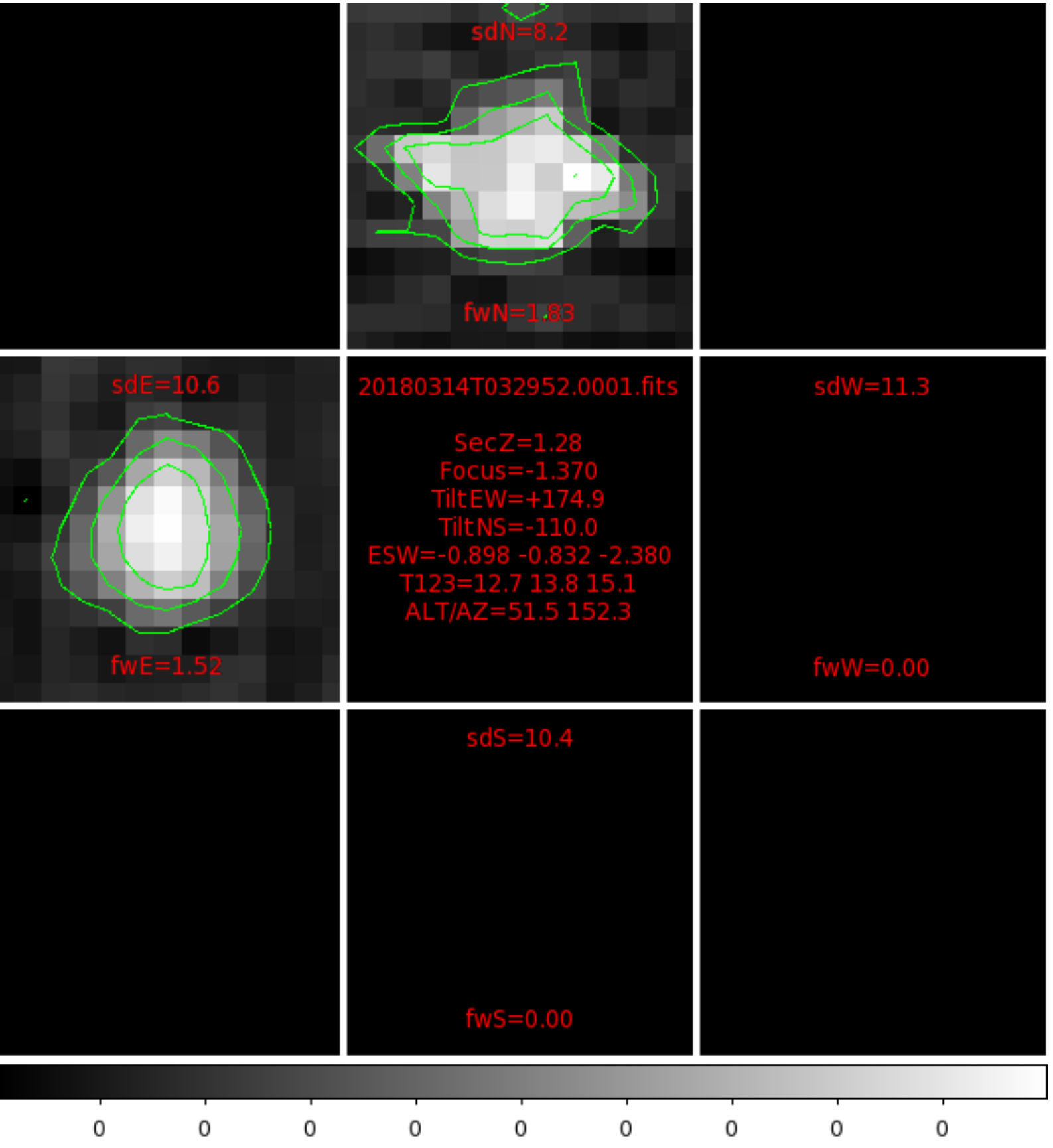

sdN=130.1
fwN=1.57
sdE=283.2
fwE=1.96
20180314T032435.0001.fits
SecZ=1.36
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=13.0 14.0 15.1
ALT/AZ=47.6 -26.7
fwAVG=1.88
sdW=519.5
fwW=2.00
sdS=205.2
fwS=1.77
0 0 0 0 0 0 0 0 0

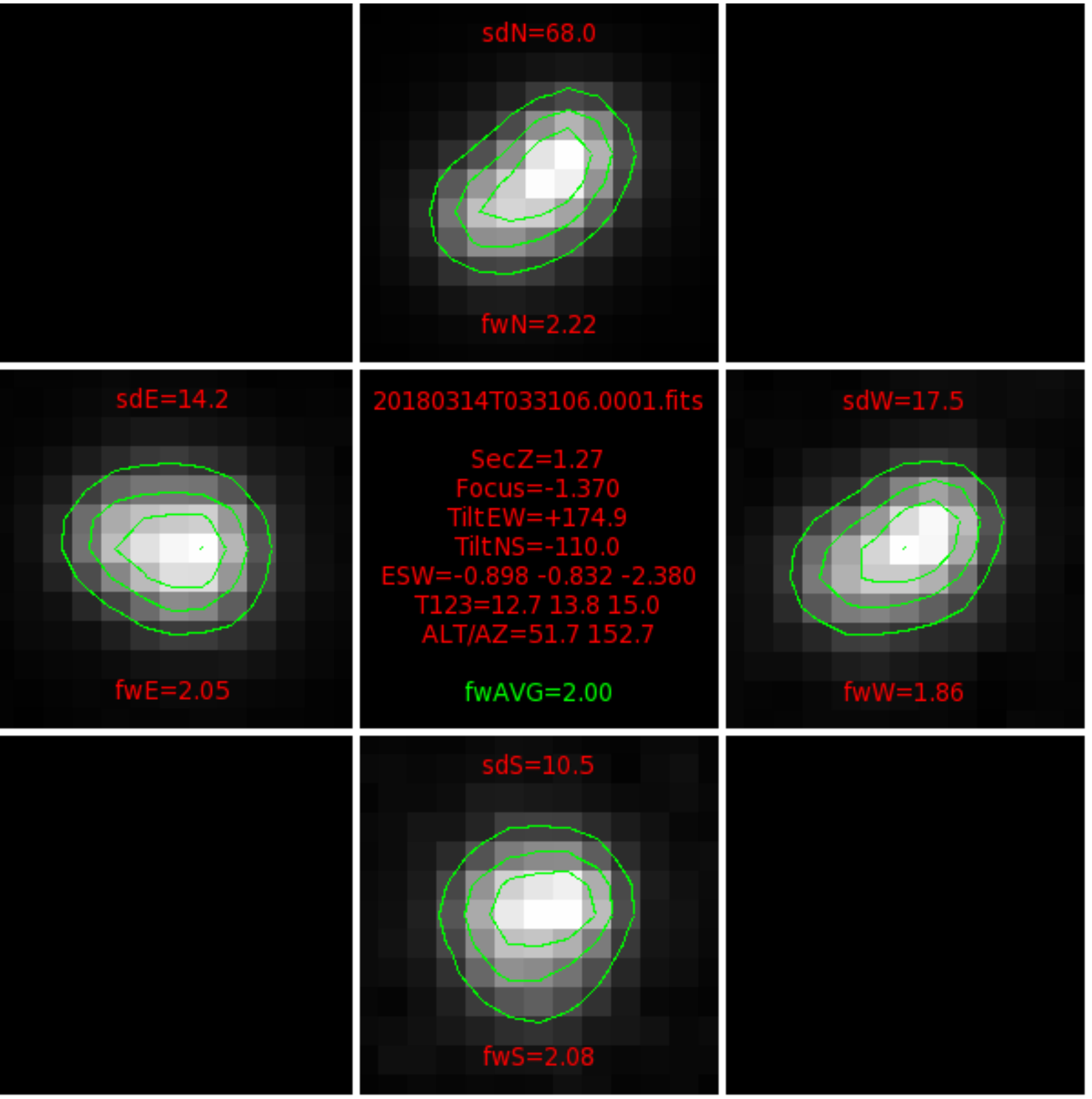

sdN=233.0
fwN=1.74
sdE=474.0
fwE=1.91
20180314T032508.0001.fits
SecZ=1.36
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=13.0 14.0 15.1
ALT/AZ=47.5 -26.8
fwAVG=1.87
sdW=859.7
fwW=1.92
sdS=374.5
fwS=1.75
0 0 0 0 0 0 0 0 0

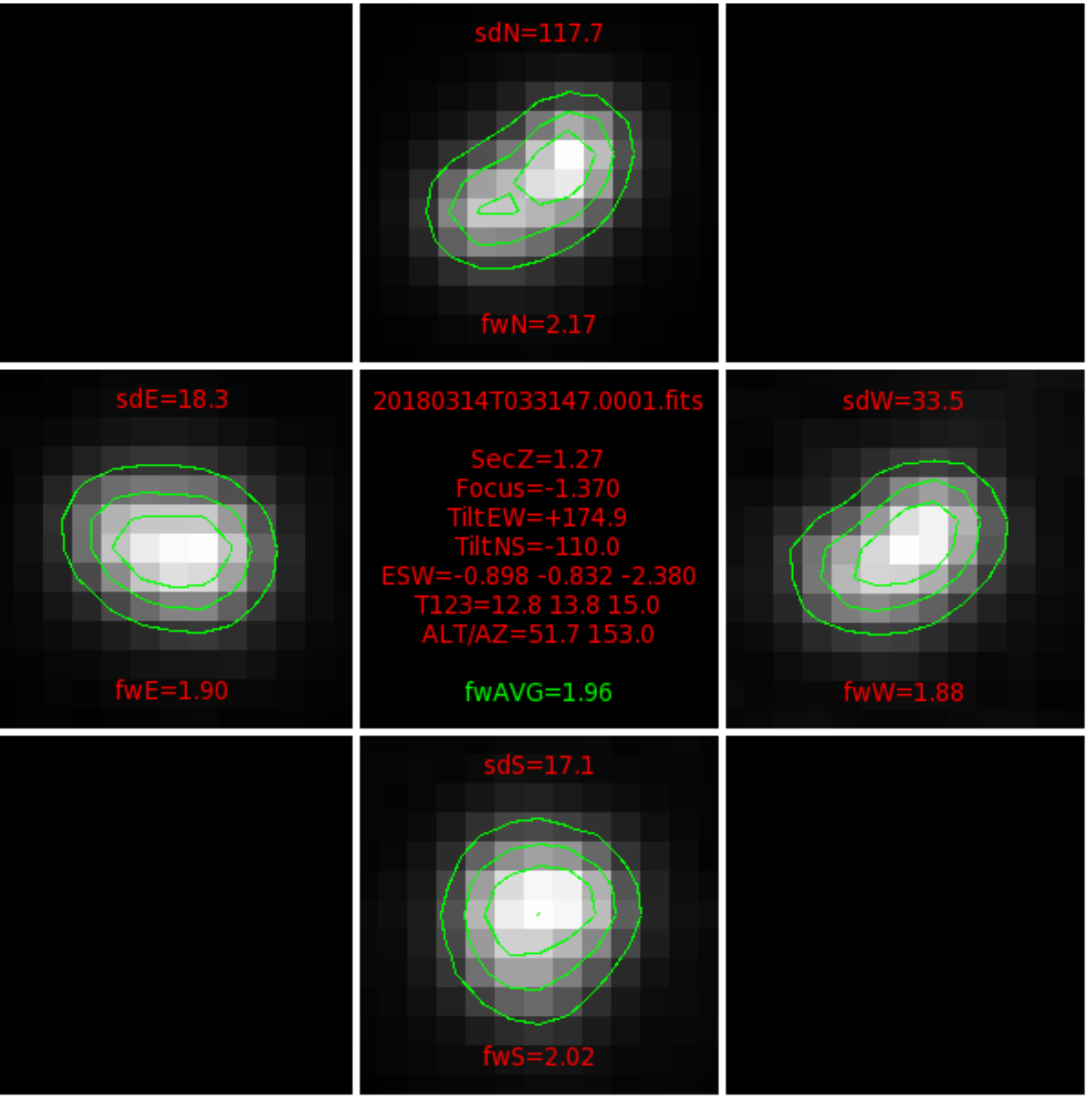

sdN=181.7
fwN=1.91
sdE=398.0
fwE=2.04
20180314T032700.0001.fits
SecZ=1.36
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.9 13.9 15.1
ALT/AZ=47.3 -27.0
fwAVG=2.02
sdW=760.6
fwW=2.08
sdS=321.7
fwS=1.80
0 0 0 0 0 0 0 0 0

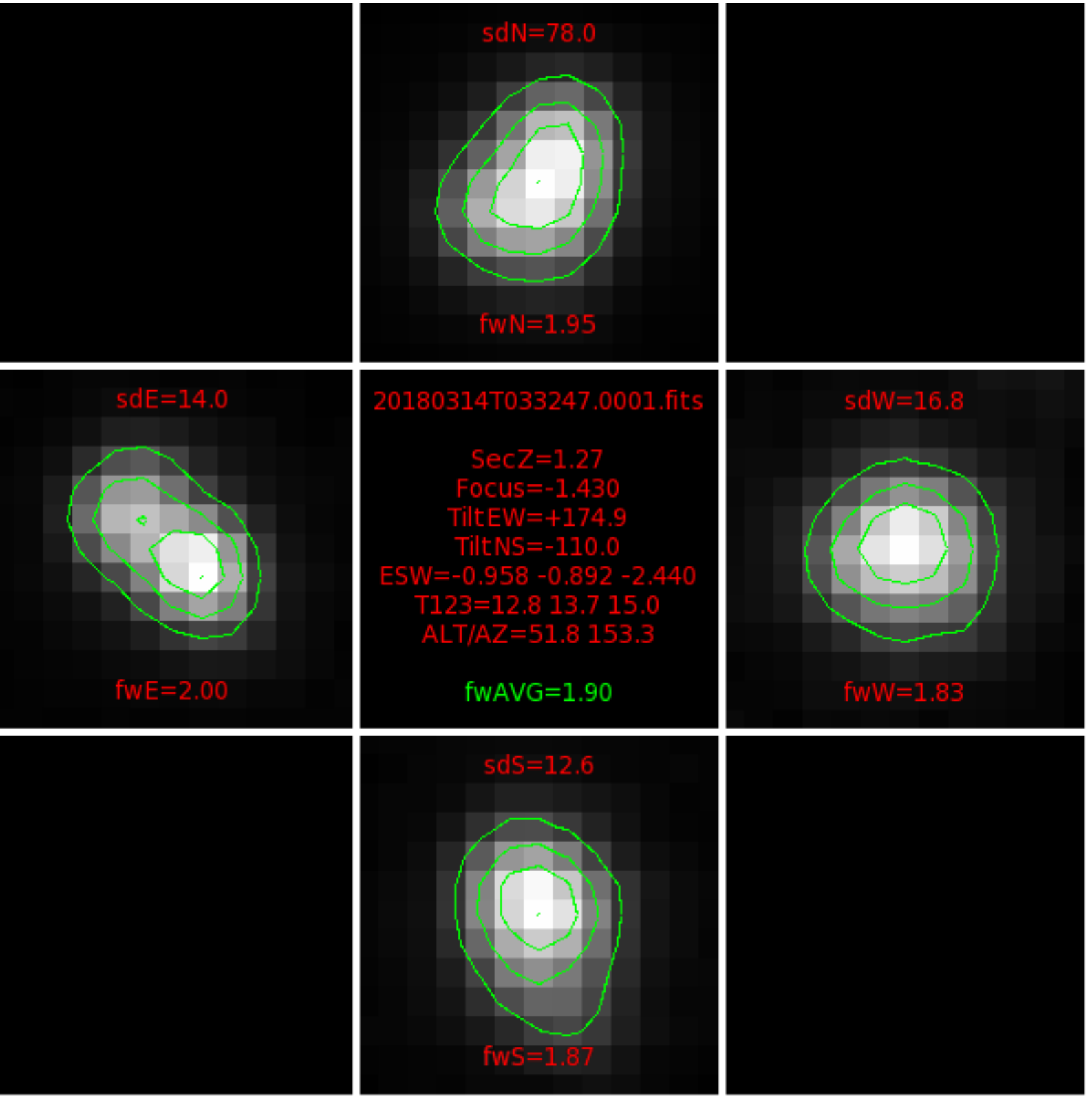

sdN=260.2
fwN=1.56
sdE=495.1
fwE=1.91
20180314T032734.0001.fits
SecZ=1.36
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.8 14.0 15.1
ALT/AZ=47.3 -27.0
fwAVG=1.80
sdW=888.2
fwW=1.87
sdS=402.7
fwS=1.62
0 0 0 0 0 0 0 0 0

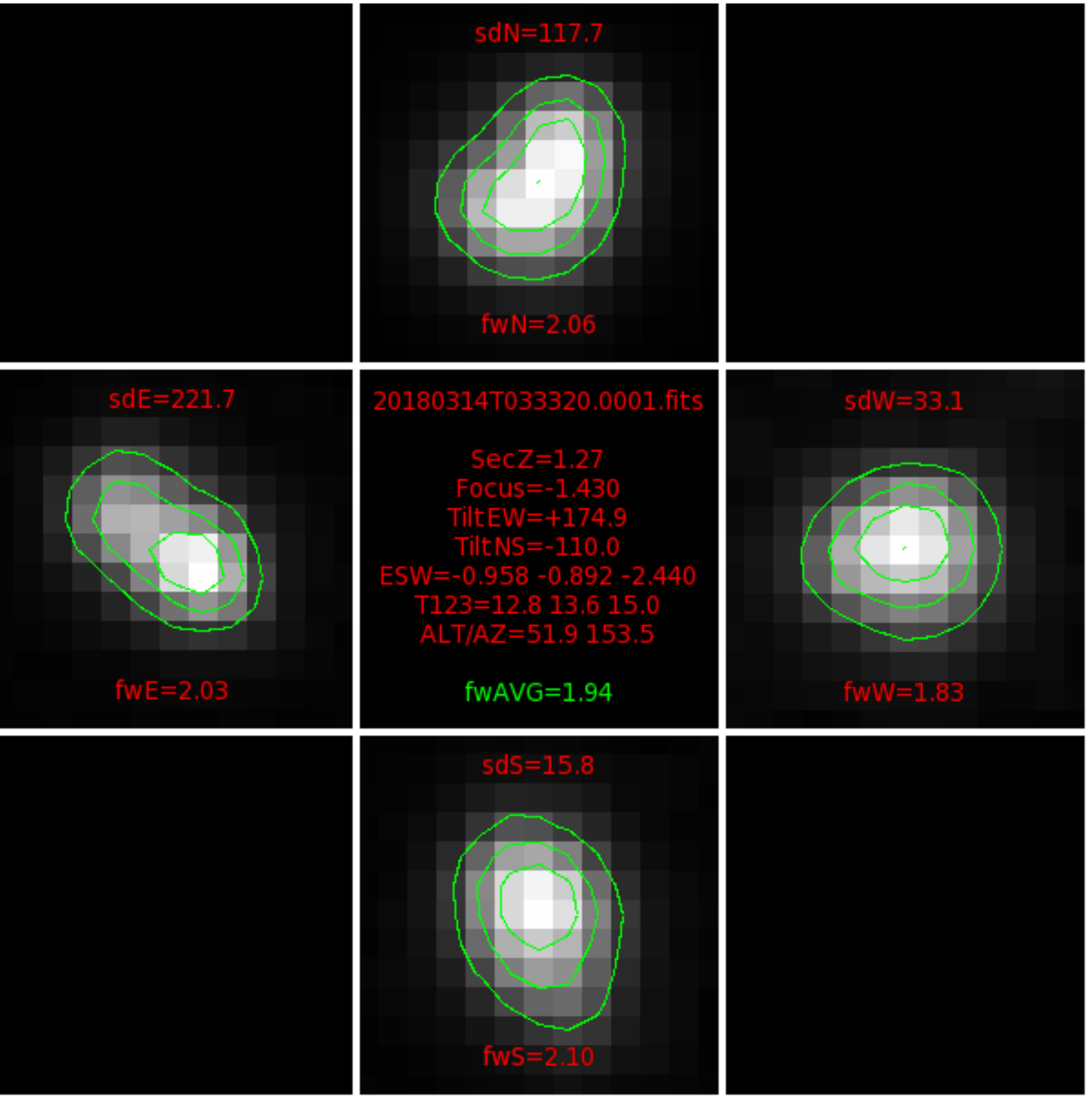

sdN=80.7
fwN=1.65
sdE=134.9
fwE=1.92
20180314T032910.0001.fits
SecZ=1.02
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.7 13.9 15.1
ALT/AZ=78.6 -71.0
fwAVG=1.85
sdW=448.9
fwW=1.93
sdS=137.6
fwS=1.64
0 0 0 0 0 0 0 0 0

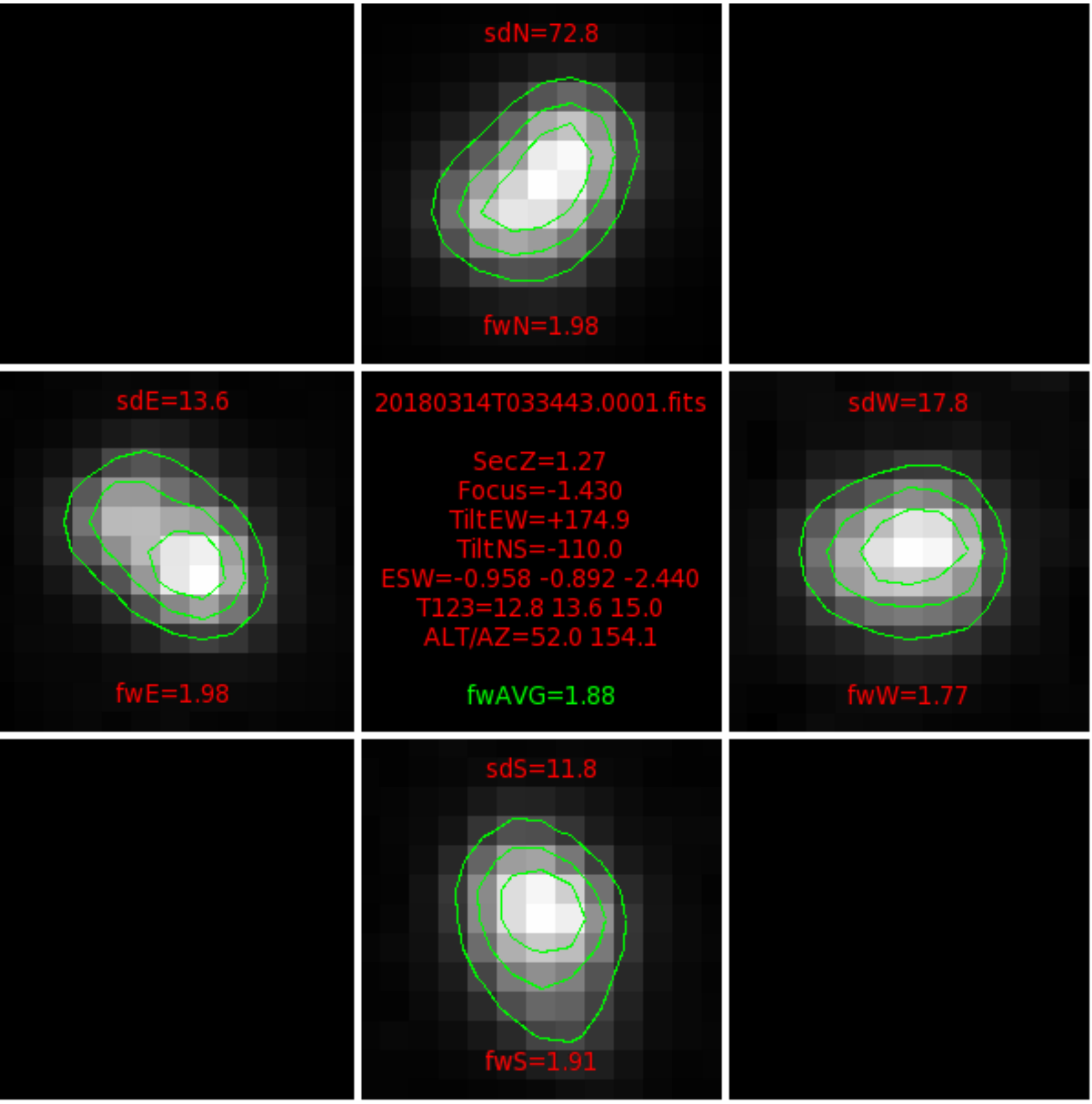

sdN=8.2
fwN=1.83
sdE=10.6
fwE=1.52
20180314T032952.0001.fits
SecZ=1.28
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.7 13.8 15.1
ALT/AZ=51.5 152.3
sdW=11.3
fwW=0.00
sdS=10.4
fwS=0.00
0 0 0 0 0 0 0 0 0

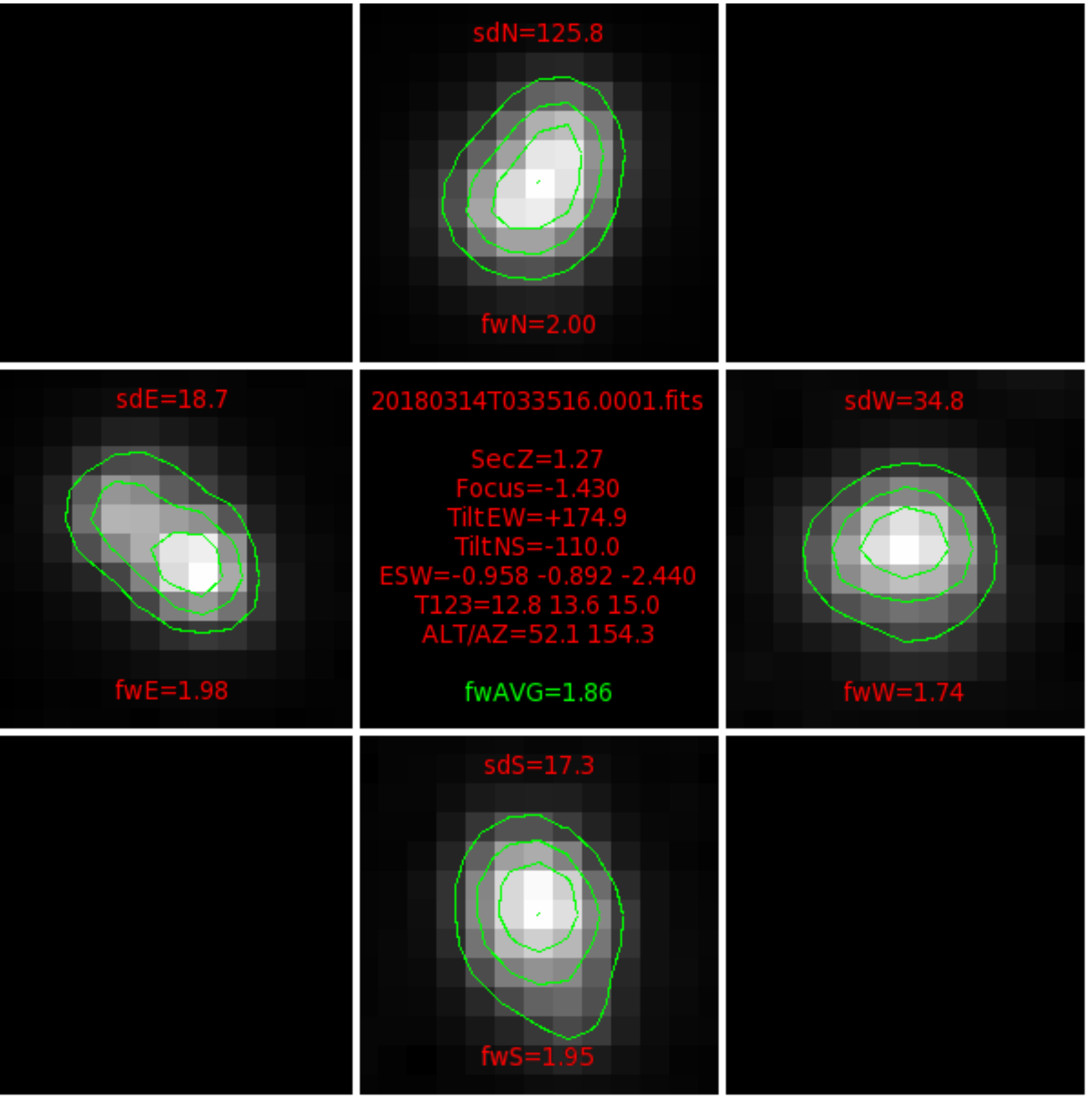

sdN=68.0
fwN=2.22
sdE=14.2
fwE=2.05
20180314T033106.0001.fits
SecZ=1.27
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.7 13.8 15.0
ALT/AZ=51.7 152.7
fwAVG=2.00
sdW=17.5
fwW=1.86
sdS=10.5
fwS=2.08
0 0 0 0 0 0 0 0 0

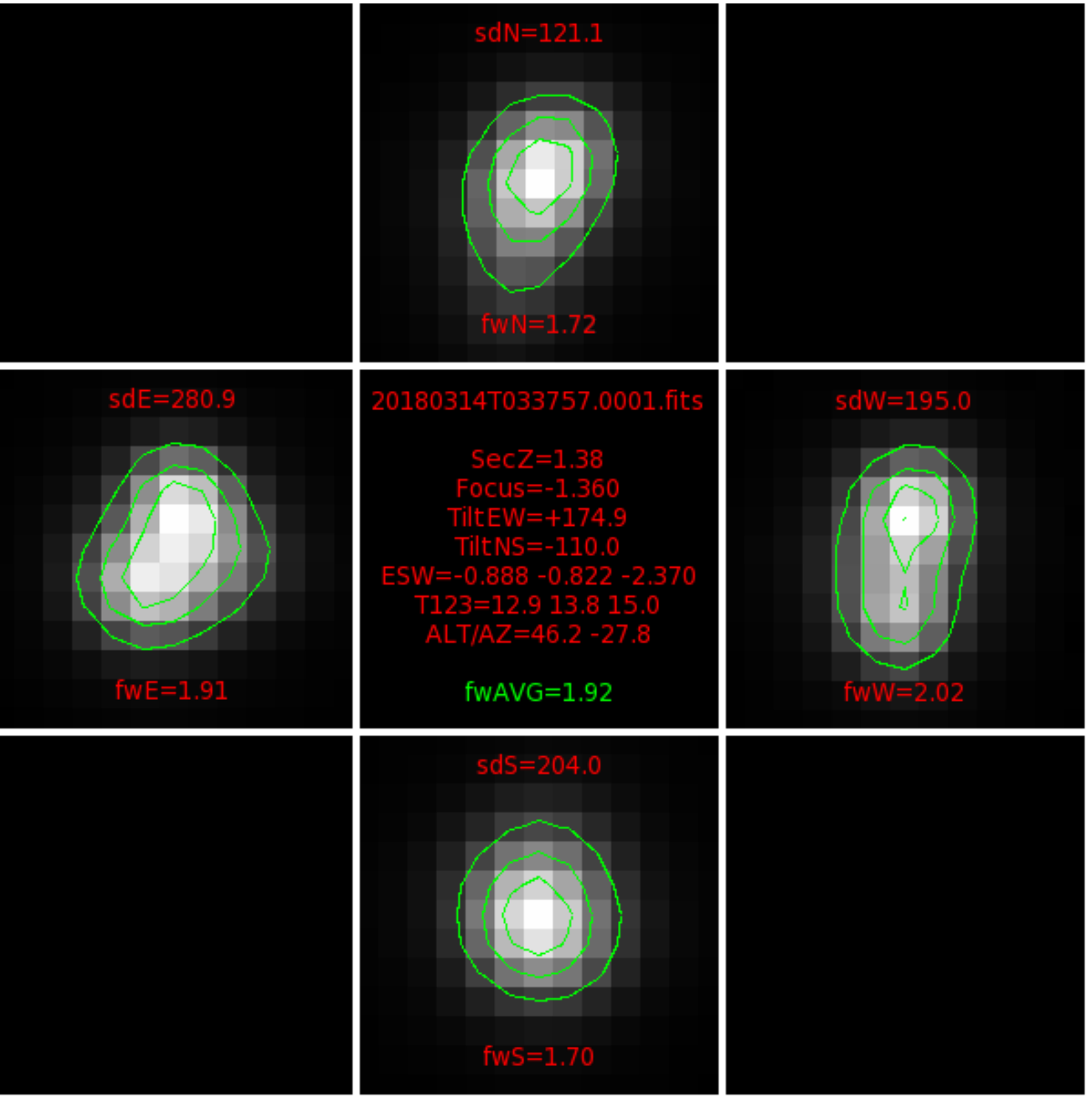

sdN=117.7
fwN=2.17
sdE=18.3
fwE=1.90
20180314T033147.0001.fits
SecZ=1.27
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.8 13.8 15.0
ALT/AZ=51.7 153.0
fwAVG=1.96
sdW=33.5
fwW=1.88
sdS=17.1
fwS=2.02
0 0 0 0 0 0 0 0 0

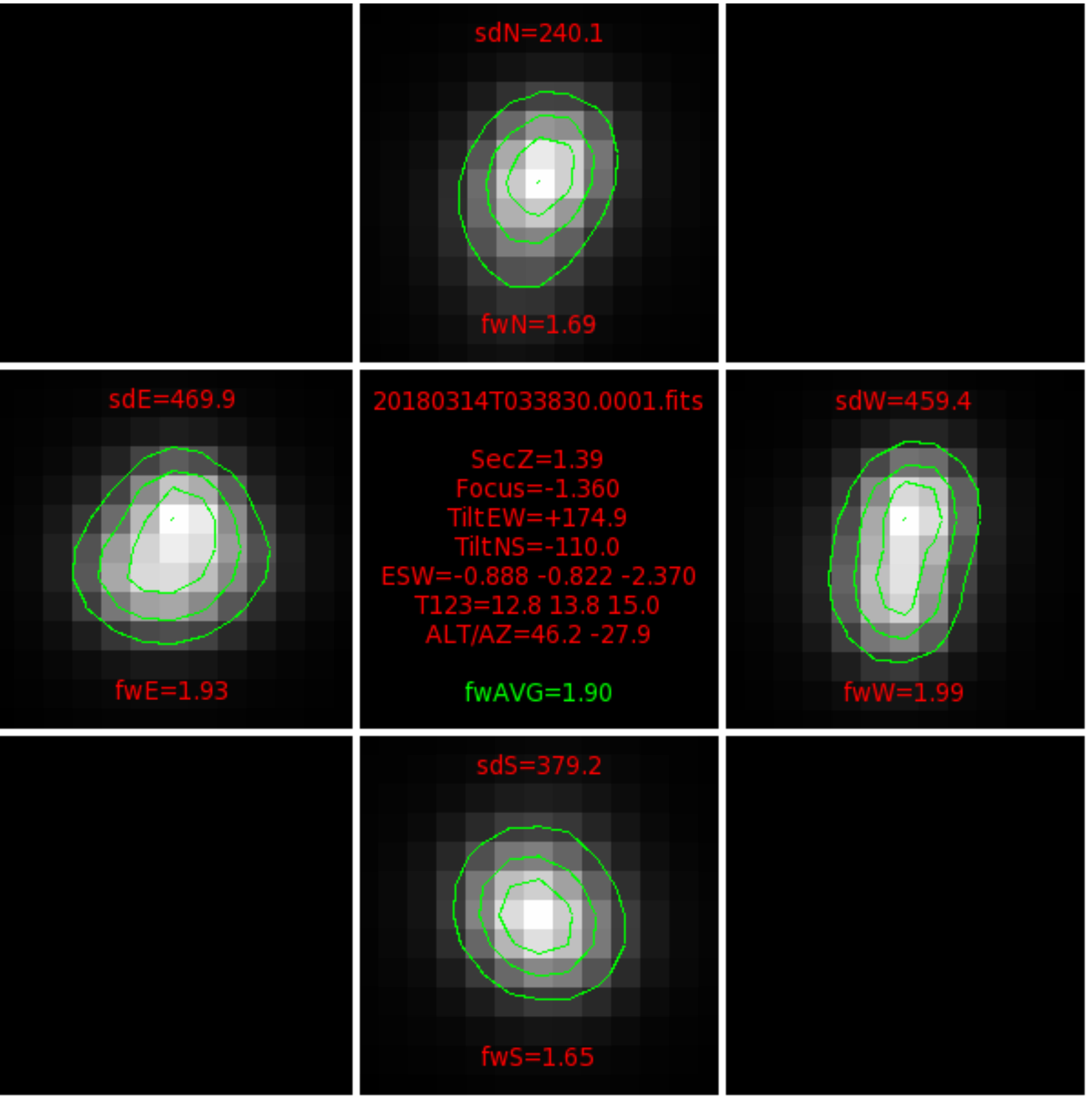

sdN=78.0
fwN=1.95
sdE=14.0
fwE=2.00
20180314T033247.0001.fits
SecZ=1.27
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 13.7 15.0
ALT/AZ=51.8 153.3
fwAVG=1.90
sdW=16.8
fwW=1.83
sdS=12.6
fwS=1.87
0 0 0 0 0 0 0 0 0

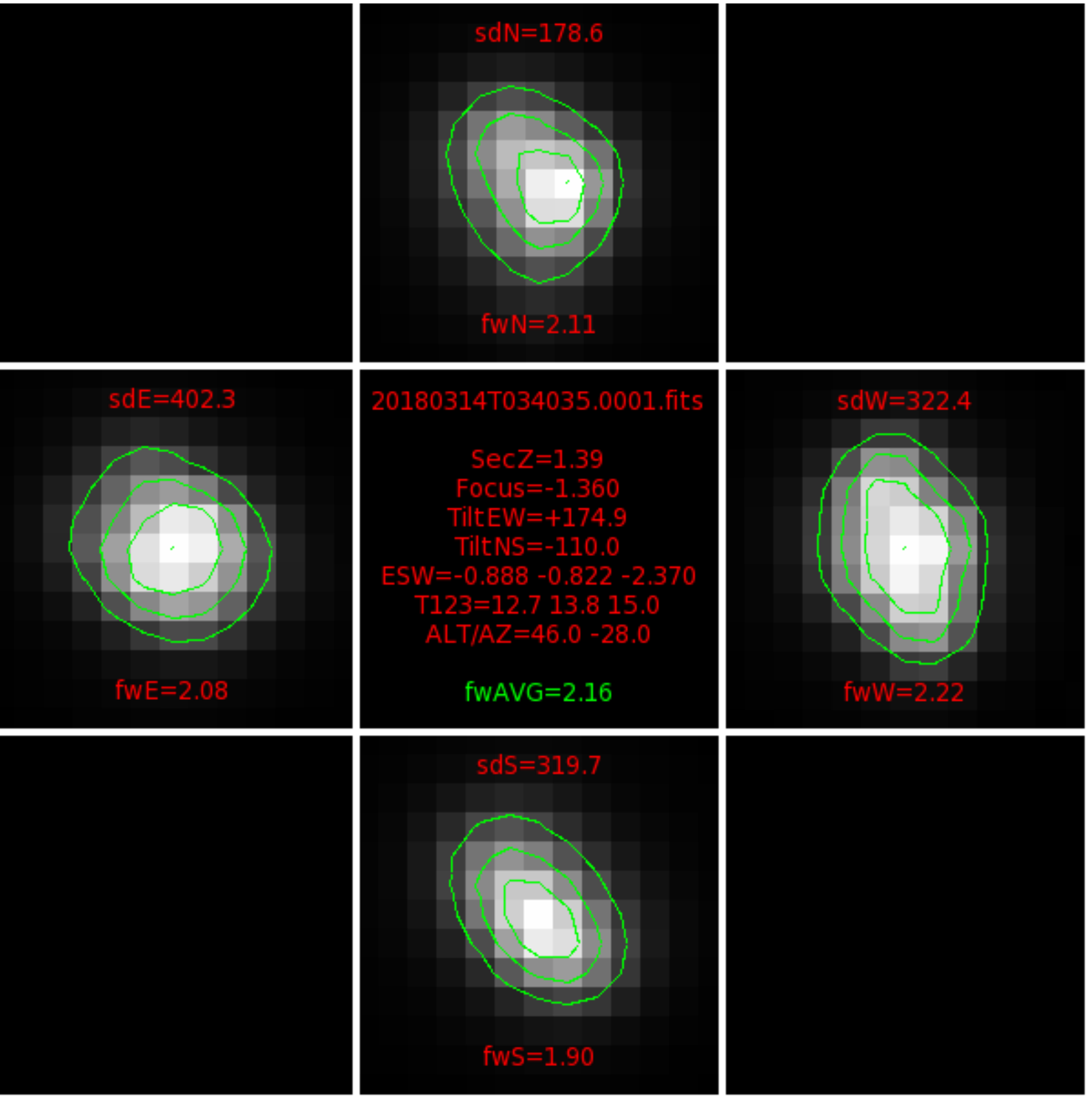

sdN=117.7
fwN=2.06
sdE=221.7
fwE=2.03
20180314T033320.0001.fits
SecZ=1.27
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 13.6 15.0
ALT/AZ=51.9 153.5
fwAVG=1.94
sdW=33.1
fwW=1.83
sdS=15.8
fwS=2.10
0 0 0 0 0 0 0 0 0

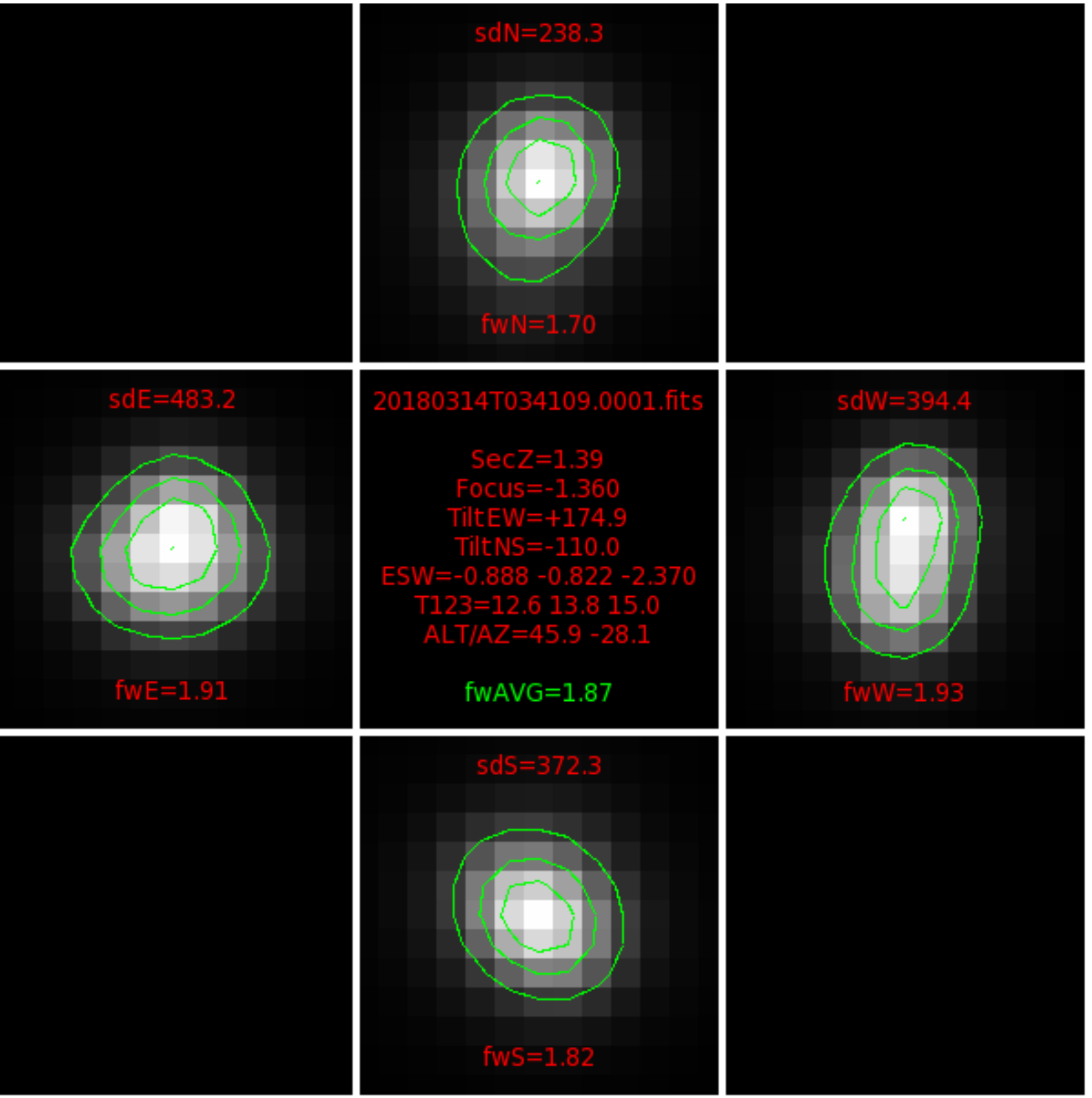

sdN=72.8
fwN=1.98
sdE=13.6
fwE=1.98
20180314T033443.0001.fits
SecZ=1.27
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 13.6 15.0
ALT/AZ=52.0 154.1
fwAVG=1.88
sdW=17.8
fwW=1.77
sdS=11.8
fwS=1.91
0 0 0 0 0 0 0 0 0

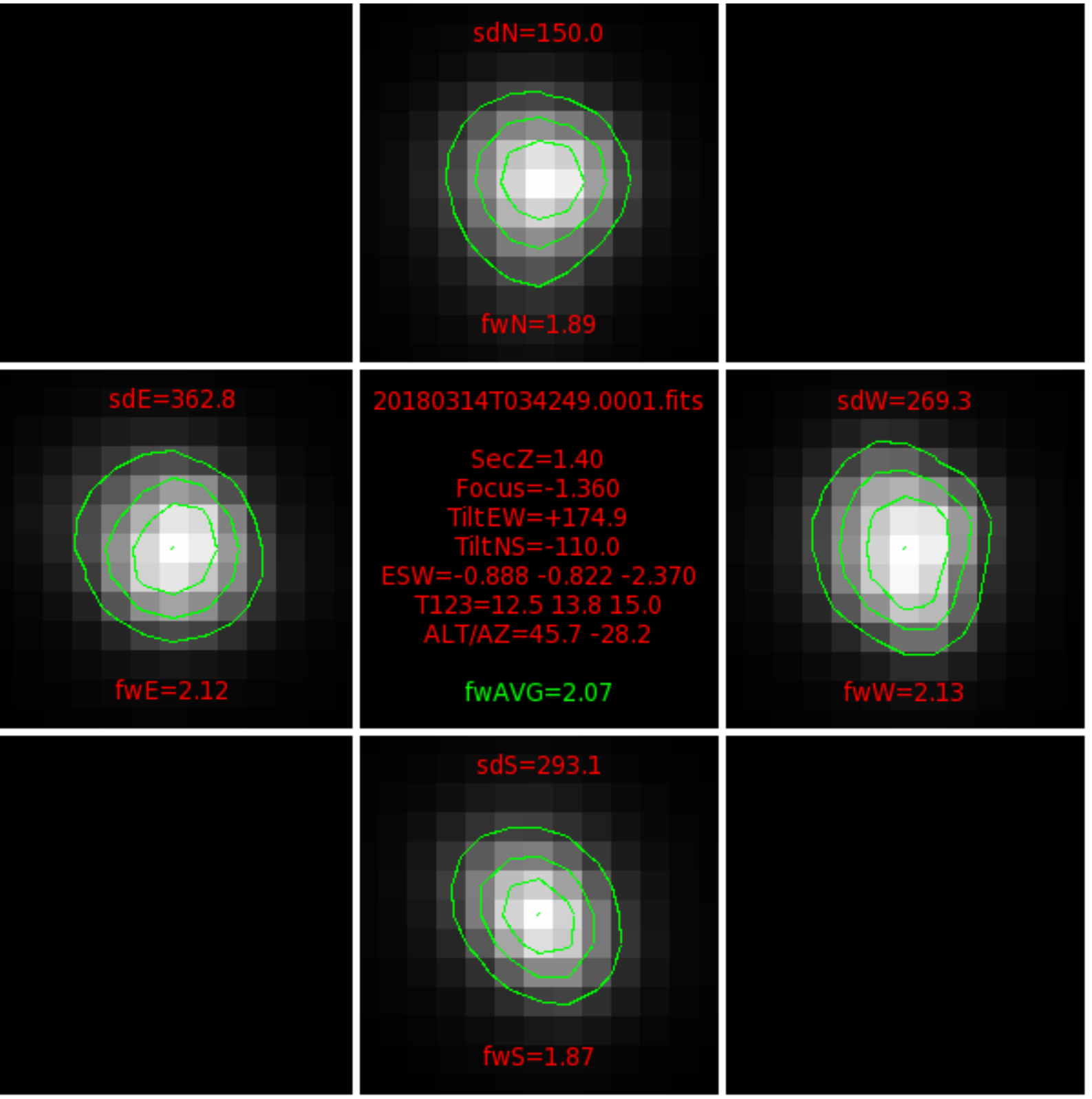

sdN=125.8
fwN=2.00
sdE=18.7
fwE=1.98
20180314T033516.0001.fits
SecZ=1.27
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 13.6 15.0
ALT/AZ=52.1 154.3
fwAVG=1.86
sdW=34.8
fwW=1.74
sdS=17.3
fwS=1.95
0 0 0 0 0 0 0 0 0

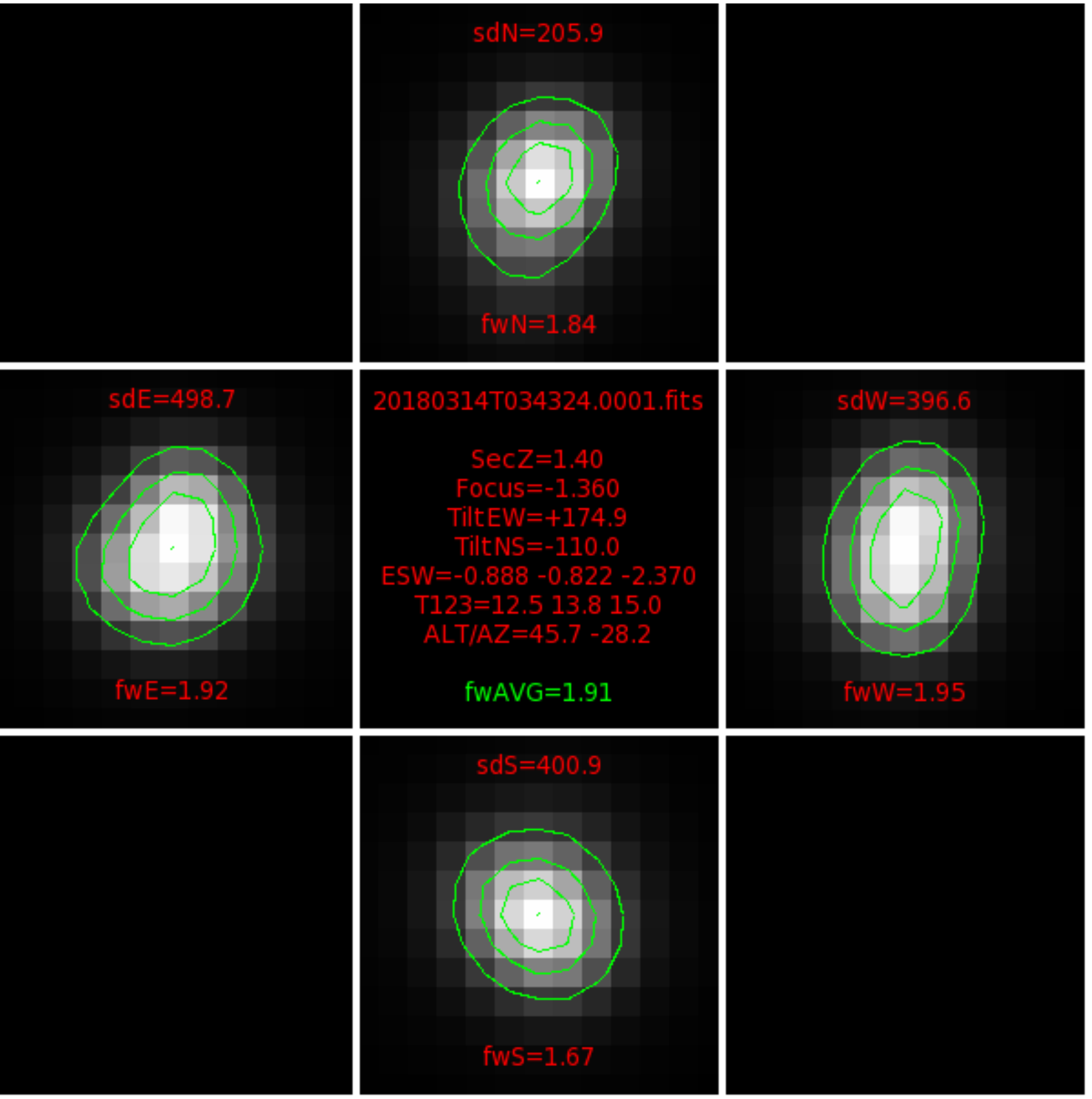

sdN=121.1
fwN=1.72
sdE=280.9
fwE=1.91
20180314T033757.0001.fits
SecZ=1.38
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.9 13.8 15.0
ALT/AZ=46.2 -27.8
fwAVG=1.92
sdW=195.0
fwW=2.02
sdS=204.0
fwS=1.70
0 0 0 0 0 0 0 0 0

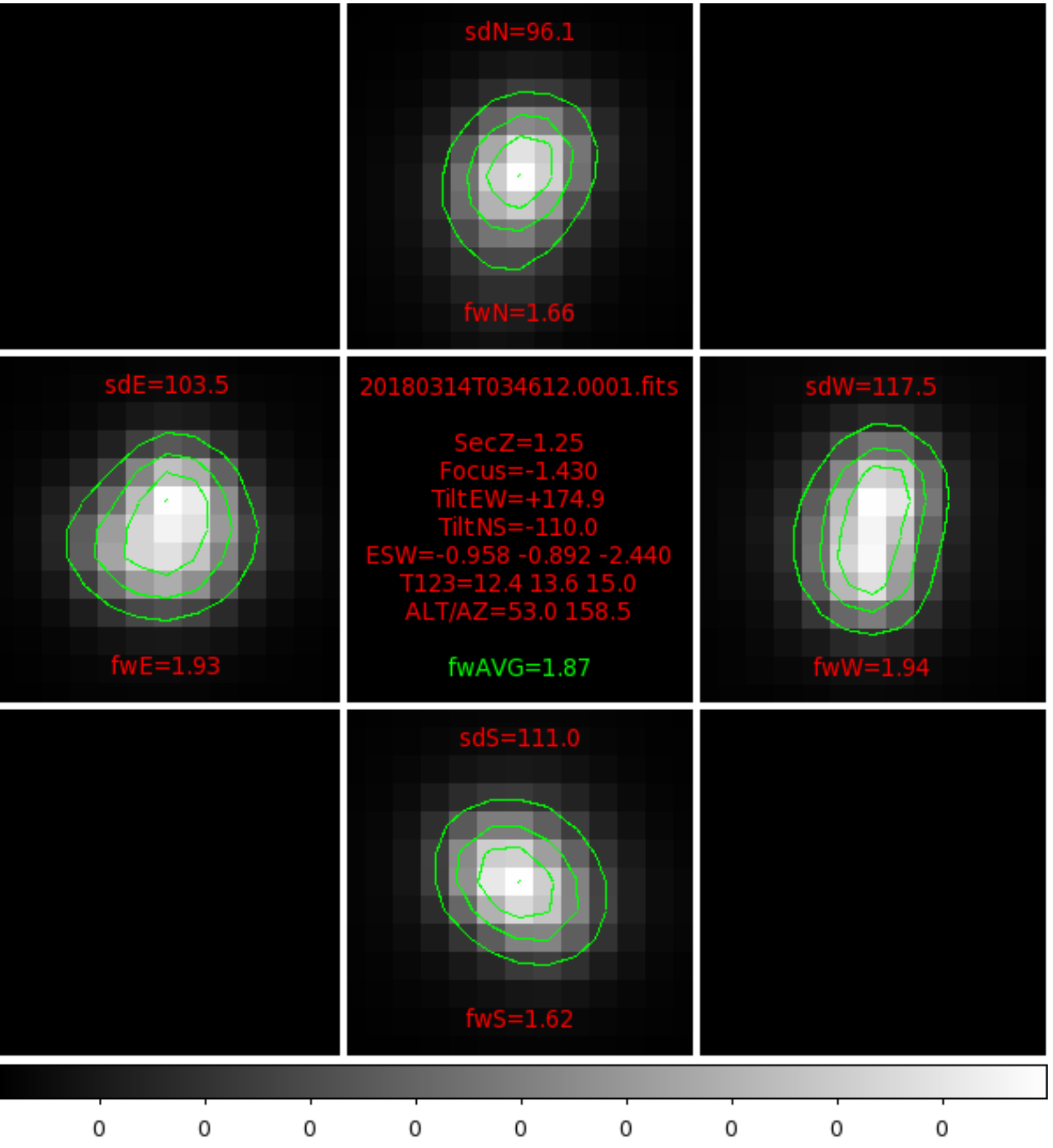

sdN=240.1
fwN=1.69
sdE=469.9
fwE=1.93
20180314T033830.0001.fits
SecZ=1.39
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.8 13.8 15.0
ALT/AZ=46.2 -27.9
fwAVG=1.90
sdW=459.4
fwW=1.99
sdS=379.2
fwS=1.65
0 0 0 0 0 0 0 0 0

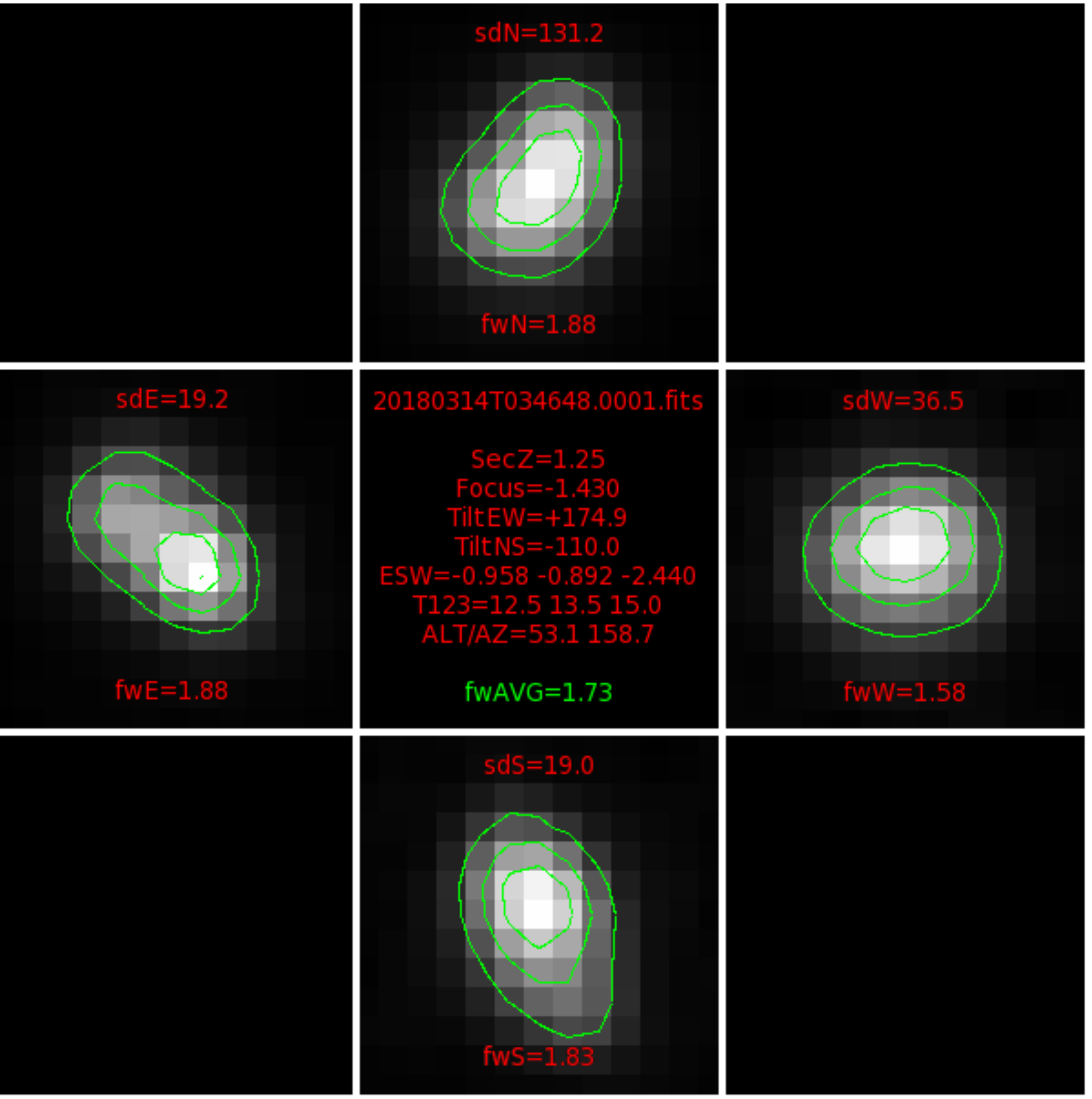

sdN=178.6
fwN=2.11
sdE=402.3
fwE=2.08
20180314T034035.0001.fits
SecZ=1.39
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.7 13.8 15.0
ALT/AZ=46.0 -28.0
fwAVG=2.16
sdW=322.4
fwW=2.22
sdS=319.7
fwS=1.90
0 0 0 0 0 0 0 0 0

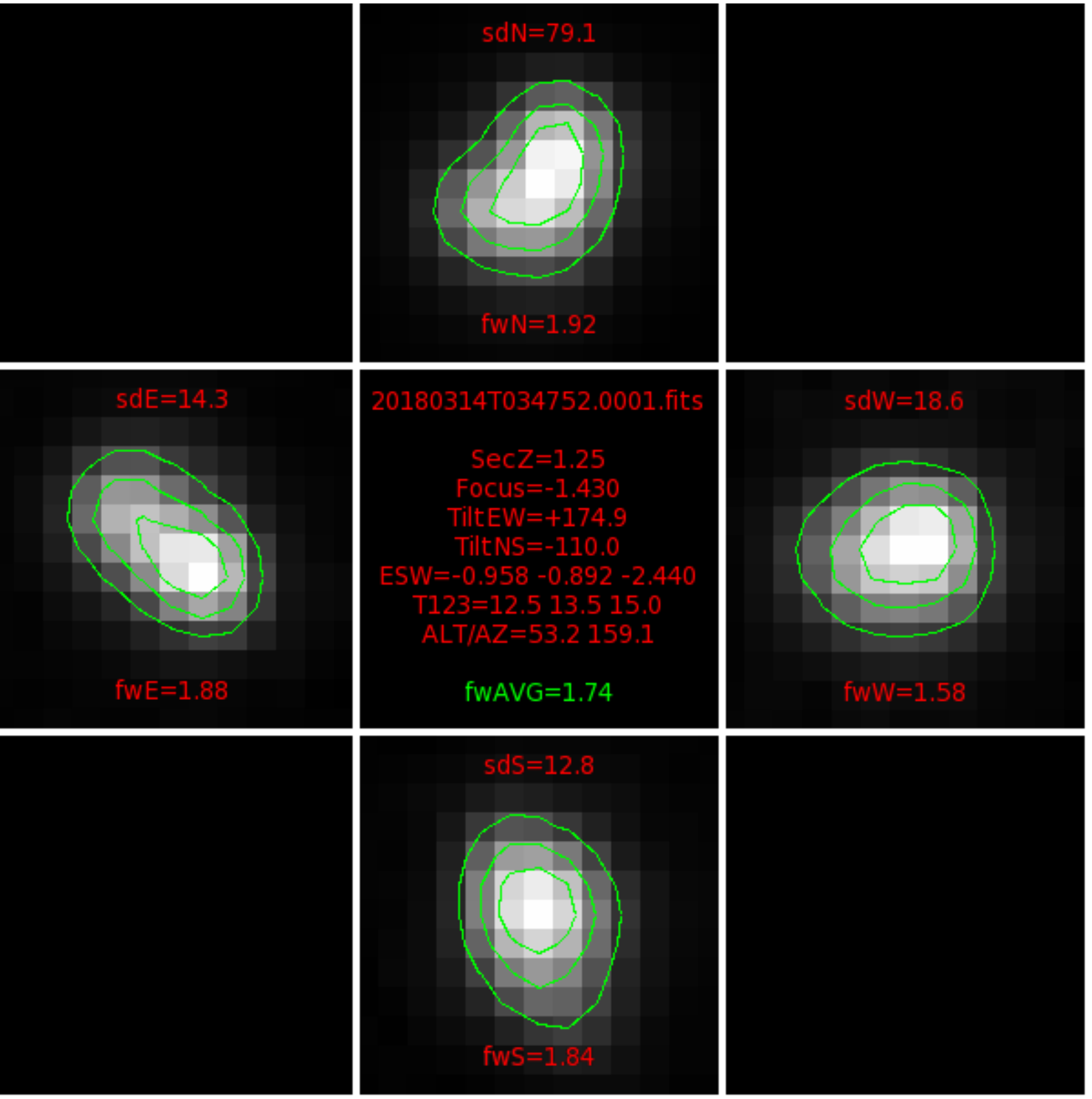

sdN=238.3
fwN=1.70
sdE=483.2
fwE=1.91
20180314T034109.0001.fits
SecZ=1.39
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.6 13.8 15.0
ALT/AZ=45.9 -28.1
fwAVG=1.87
sdW=394.4
fwW=1.93
sdS=372.3
fwS=1.82
0 0 0 0 0 0 0 0 0

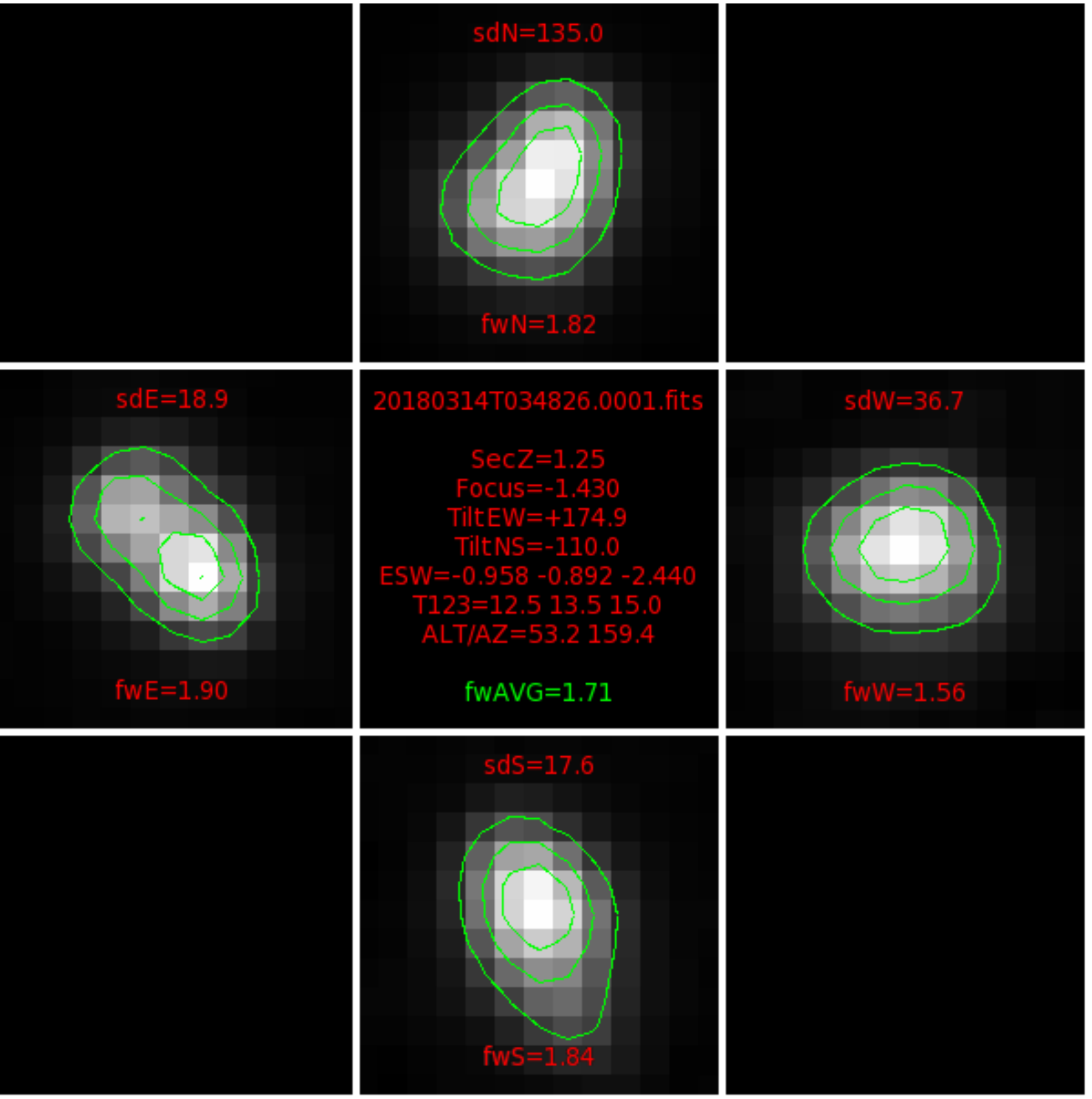

sdN=150.0
fwN=1.89
sdE=362.8
fwE=2.12
20180314T034249.0001.fits
SecZ=1.40
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.8 15.0
ALT/AZ=45.7 -28.2
fwAVG=2.07
sdW=269.3
fwW=2.13
sdS=293.1
fwS=1.87
0 0 0 0 0 0 0 0 0

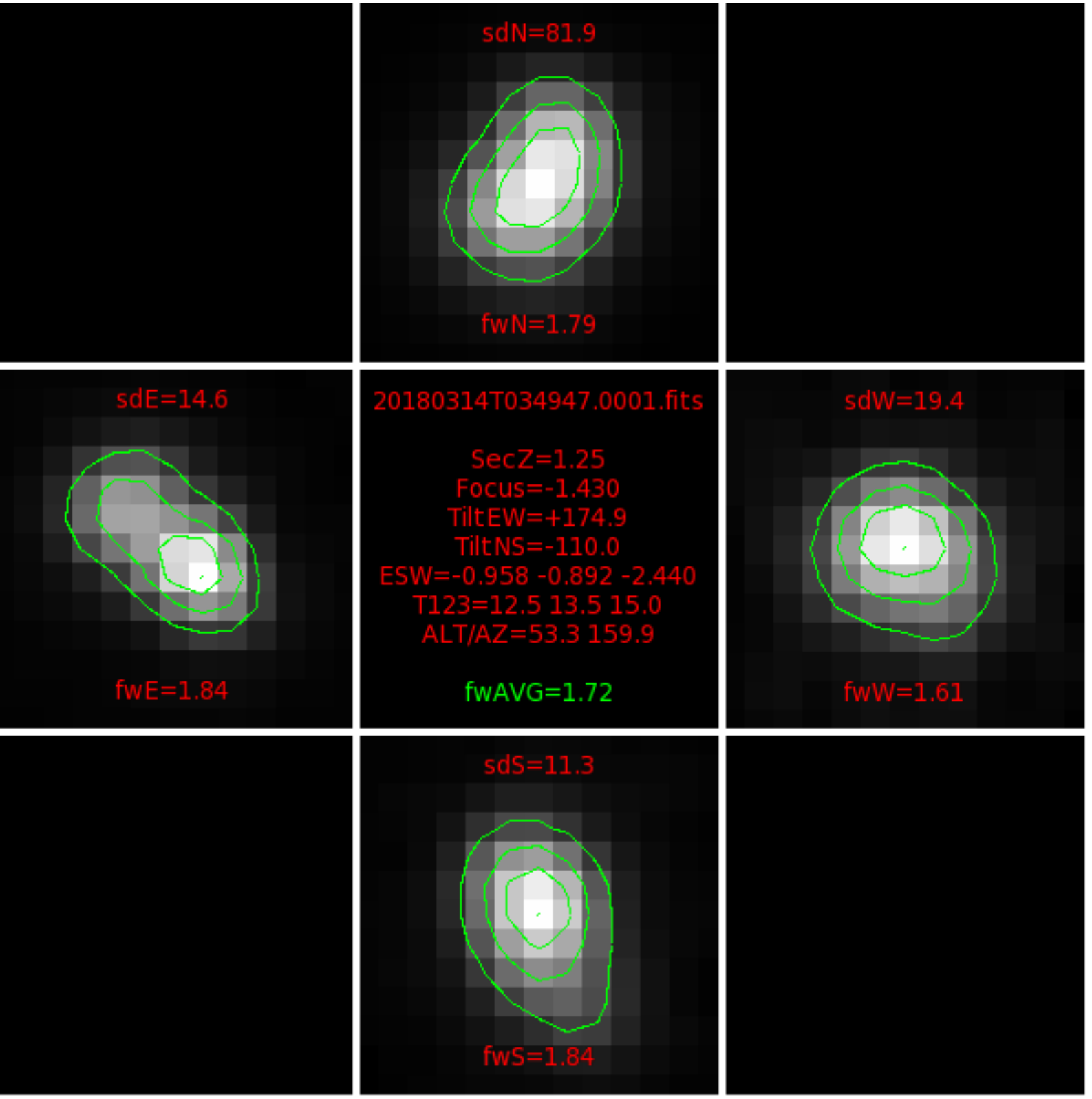

sdN=205.9
fwN=1.84
sdE=498.7
fwE=1.92
20180314T034324.0001.fits
SecZ=1.40
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.8 15.0
ALT/AZ=45.7 -28.2
fwAVG=1.91
sdW=396.6
fwW=1.95
sdS=400.9
fwS=1.67
0 0 0 0 0 0 0 0 0

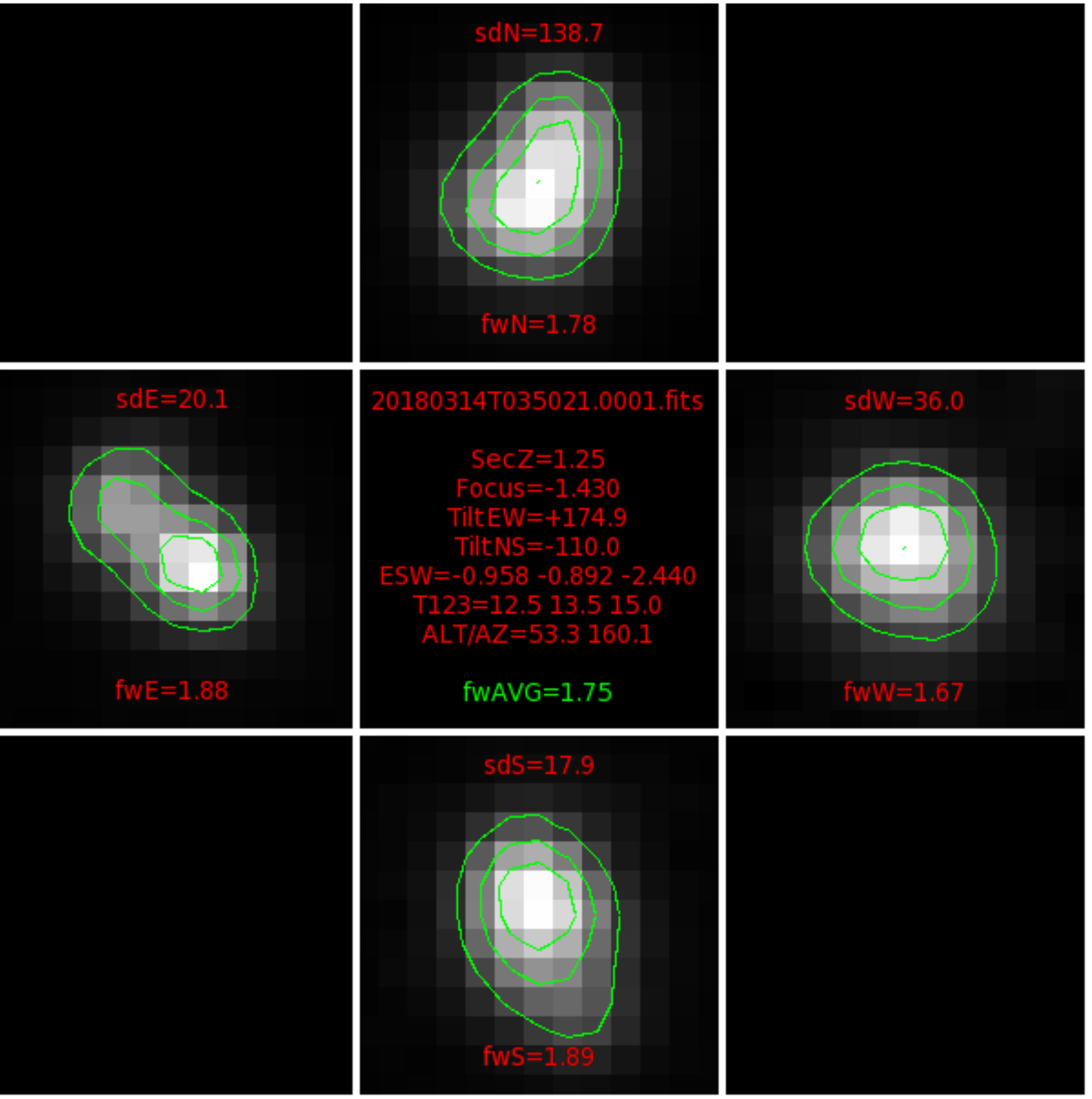

sdN=96.1
fwN=1.66
sdE=103.5
fwE=1.93
20180314T034612.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.4 13.6 15.0
ALT/AZ=53.0 158.5
fwAVG=1.87
sdW=117.5
fwW=1.94
sdS=111.0
fwS=1.62
0 0 0 0 0 0 0 0 0

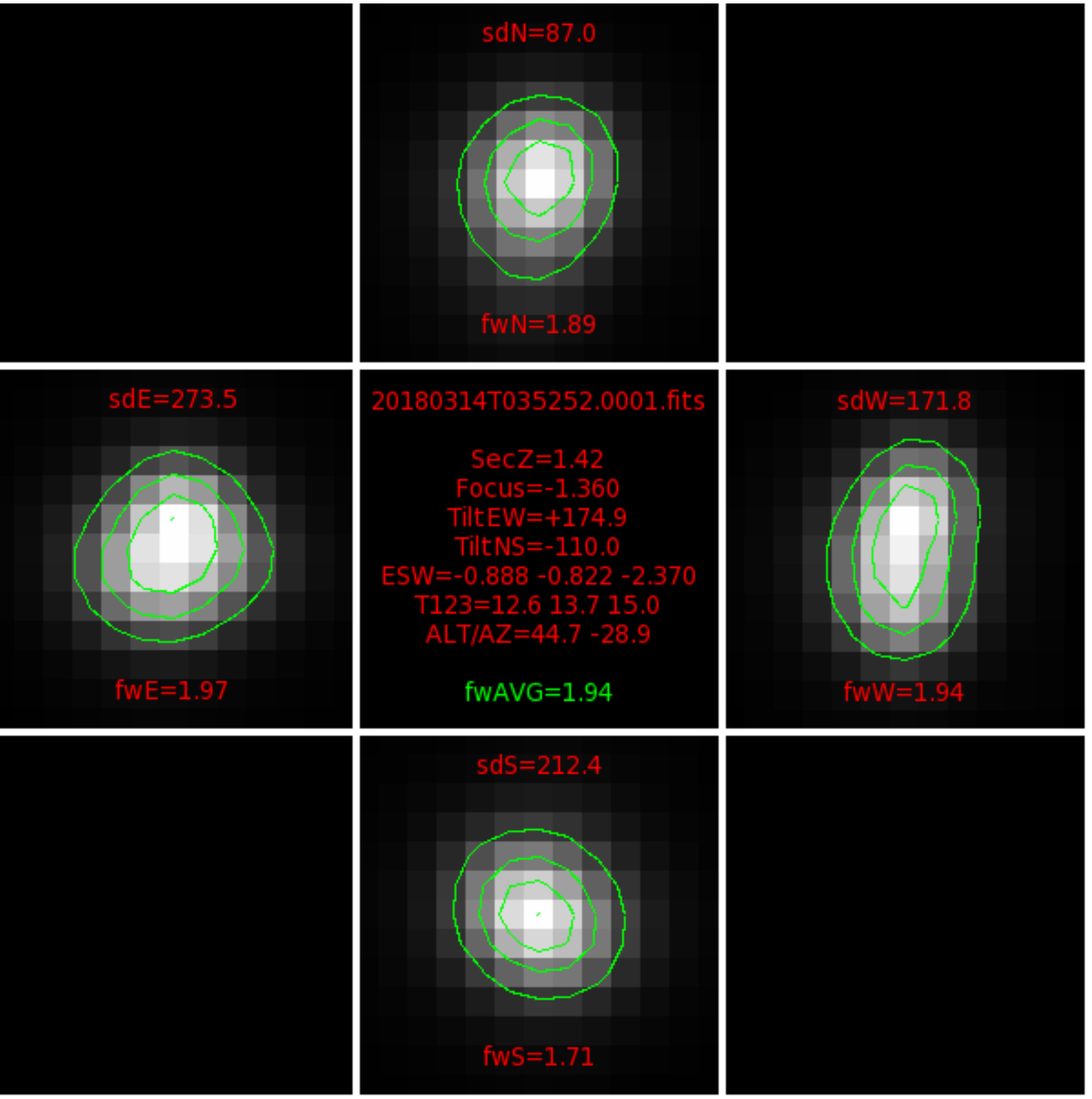

sdN=131.2
fwN=1.88
sdE=19.2
fwE=1.88
20180314T034648.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 13.5 15.0
ALT/AZ=53.1 158.7
fwAVG=1.73
sdW=36.5
fwW=1.58
sdS=19.0
fwS=1.83
0 0 0 0 0 0 0 0 0

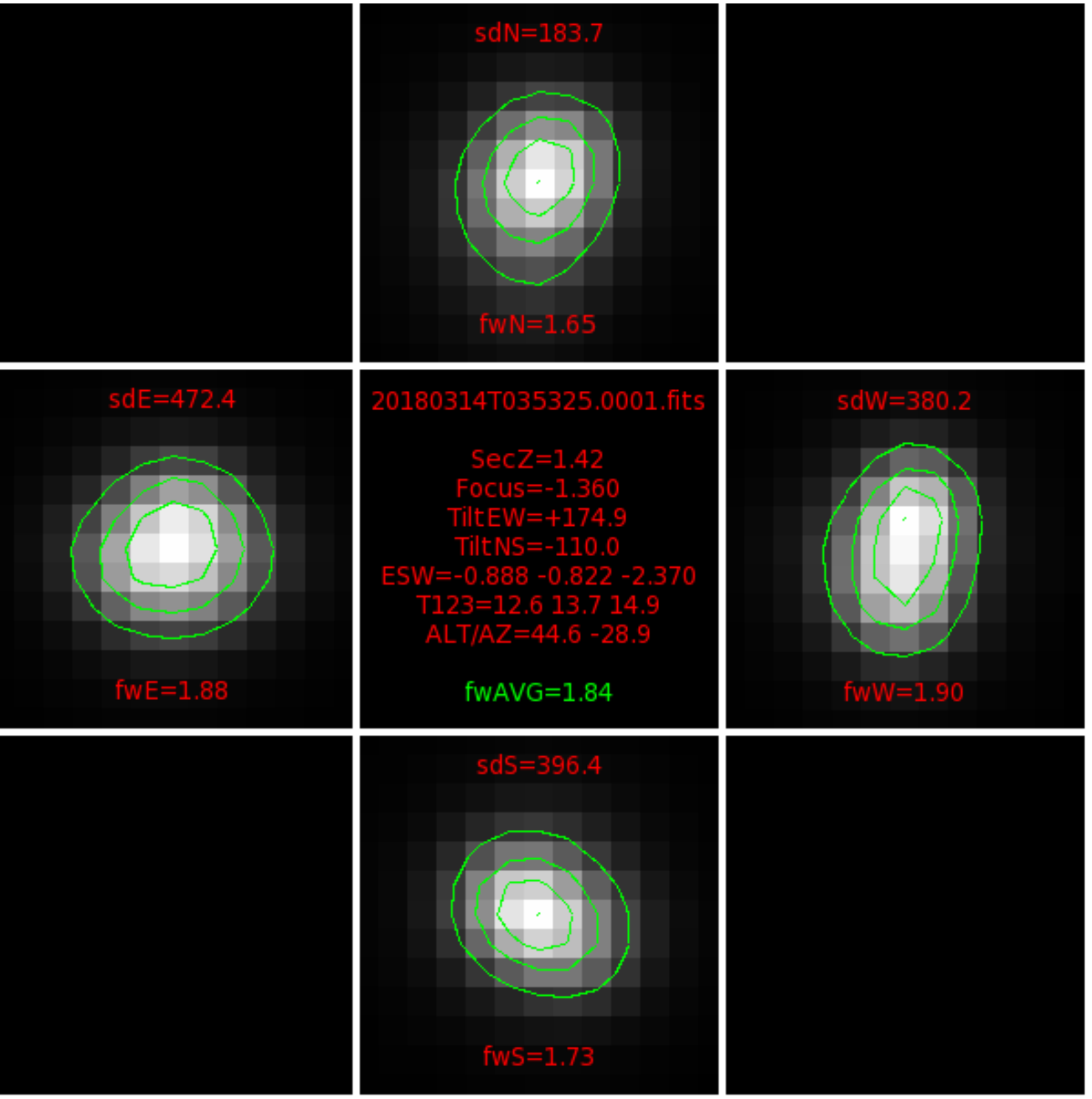

sdN=79.1
fwN=1.92
sdE=14.3
fwE=1.88
20180314T034752.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 13.5 15.0
ALT/AZ=53.2 159.1
fwAVG=1.74
sdW=18.6
fwW=1.58
sdS=12.8
fwS=1.84
0 0 0 0 0 0 0 0 0

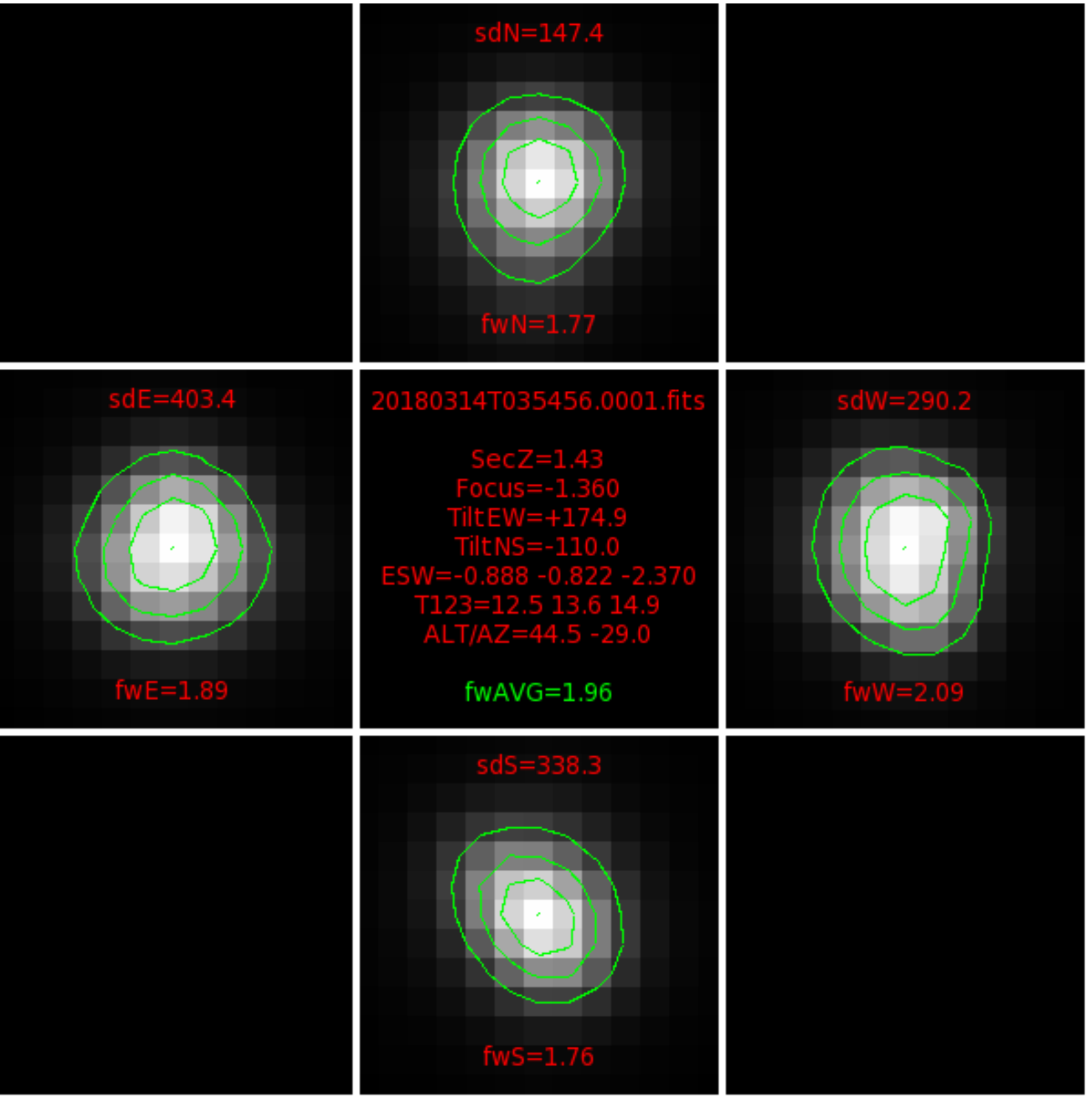

sdN=135.0
fwN=1.82
sdE=18.9
fwE=1.90
20180314T034826.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 13.5 15.0
ALT/AZ=53.2 159.4
fwAVG=1.71
sdW=36.7
fwW=1.56
sdS=17.6
fwS=1.84
0 0 0 0 0 0 0 0 0

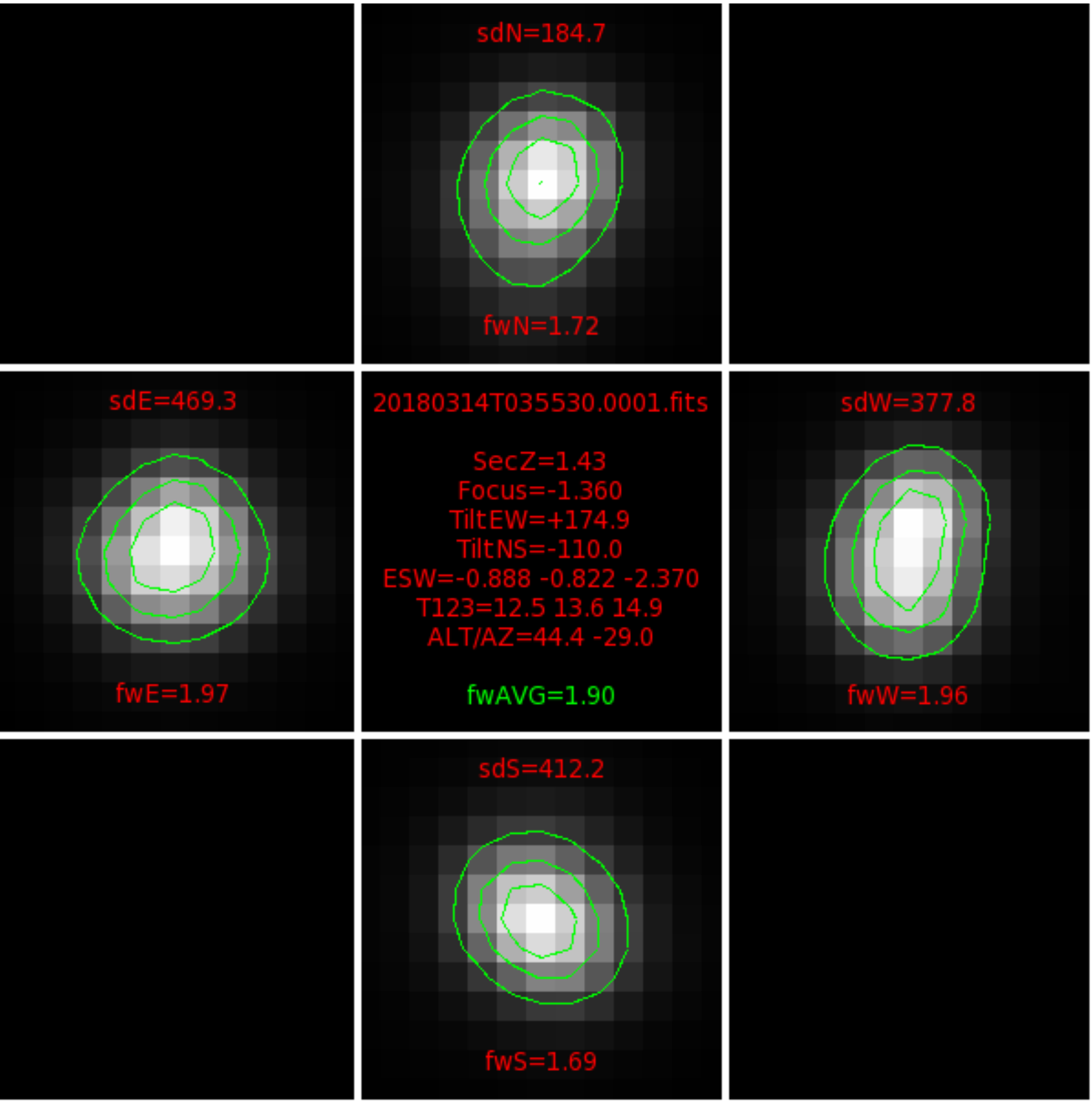

sdN=81.9
fwN=1.79
sdE=14.6
fwE=1.84
20180314T034947.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 13.5 15.0
ALT/AZ=53.3 159.9
fwAVG=1.72
sdW=19.4
fwW=1.61
sdS=11.3
fwS=1.84
0 0 0 0 0 0 0 0 0

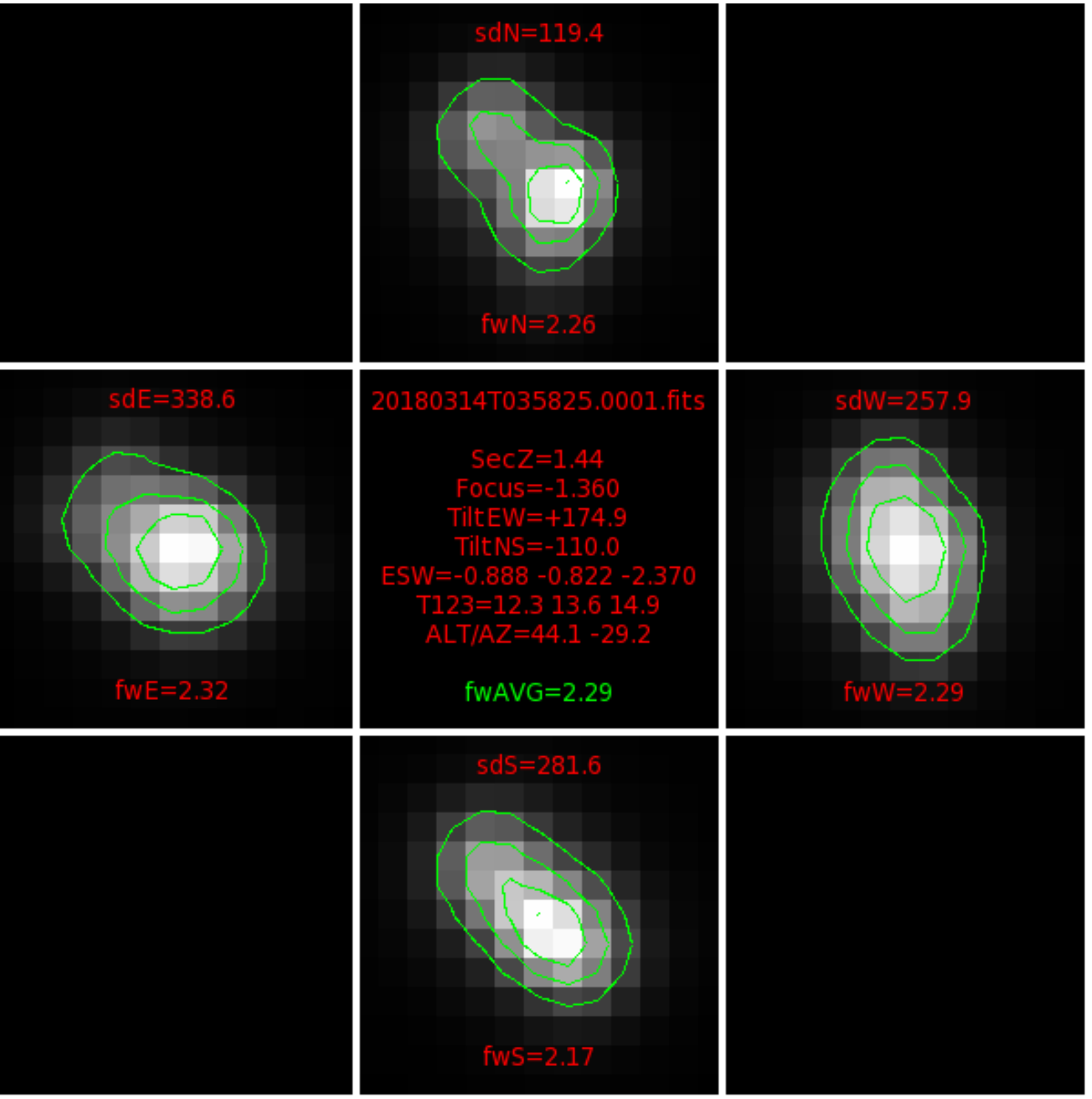

sdN=138.7
fwN=1.78
sdE=20.1
fwE=1.88
20180314T035021.0001.fits
SecZ=1.25
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 13.5 15.0
ALT/AZ=53.3 160.1
fwAVG=1.75
sdW=36.0
fwW=1.67
sdS=17.9
fwS=1.89
0 0 0 0 0 0 0 0 0

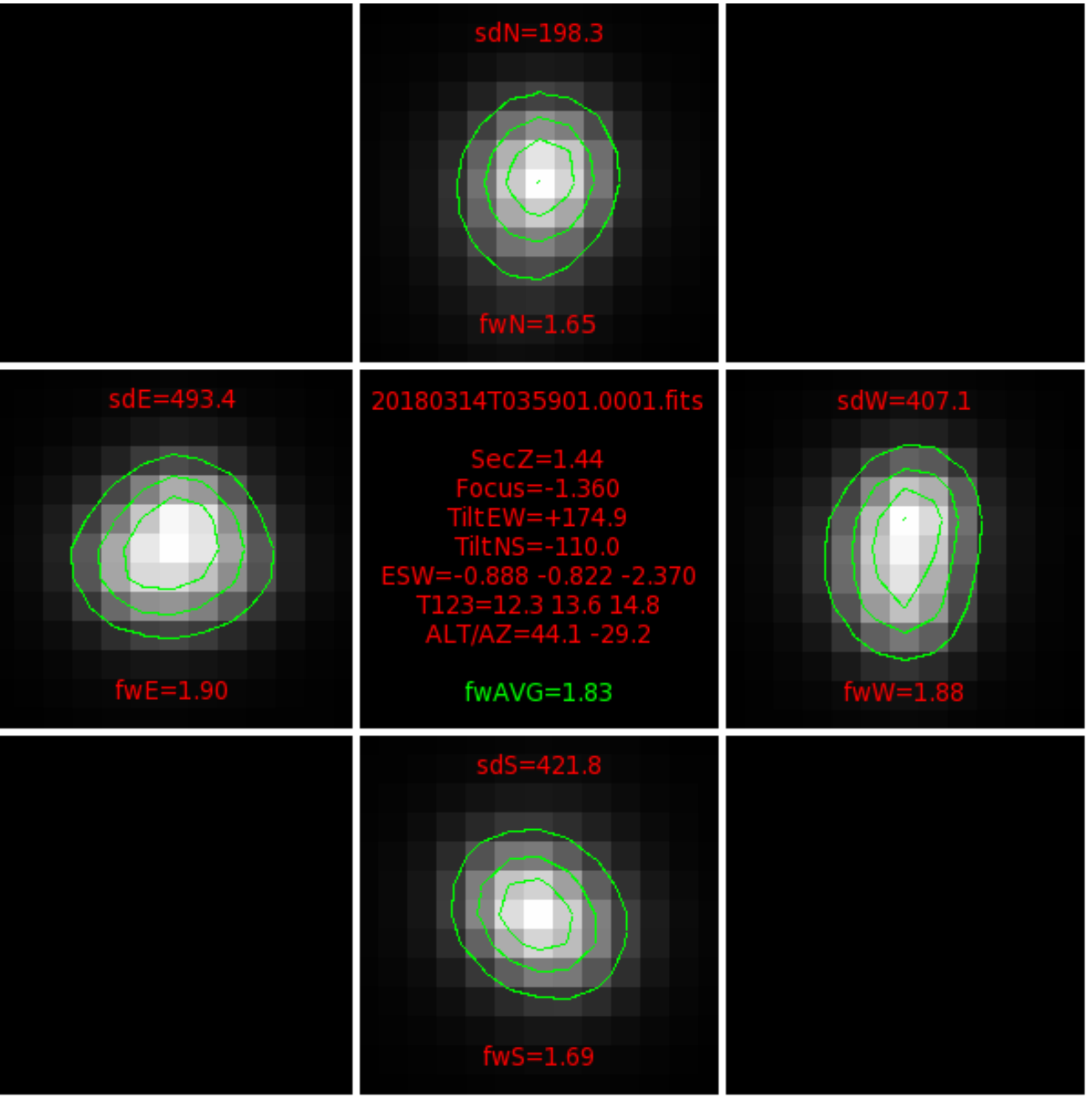

sdN=87.0
fwN=1.89
sdE=273.5
fwE=1.97
20180314T035252.0001.fits
SecZ=1.42
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.6 13.7 15.0
ALT/AZ=44.7 -28.9
fwAVG=1.94
sdW=171.8
fwW=1.94
sdS=212.4
fwS=1.71
0 0 0 0 0 0 0 0 0

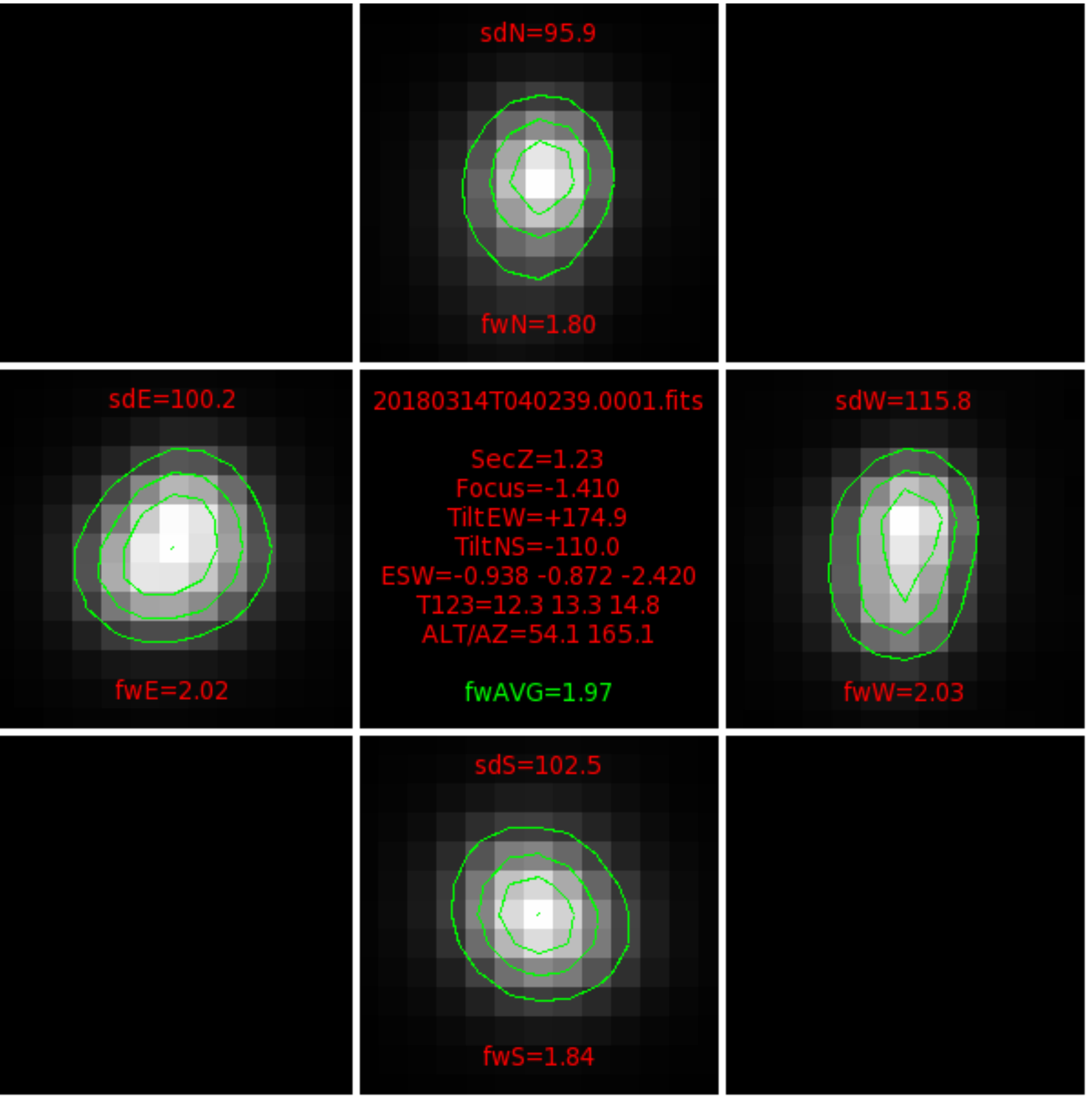

sdN=183.7
fwN=1.65
sdE=472.4
fwE=1.88
20180314T035325.0001.fits
SecZ=1.42
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.6 13.7 14.9
ALT/AZ=44.6 -28.9
fwAVG=1.84
sdW=380.2
fwW=1.90
sdS=396.4
fwS=1.73
0 0 0 0 0 0 0 0 0

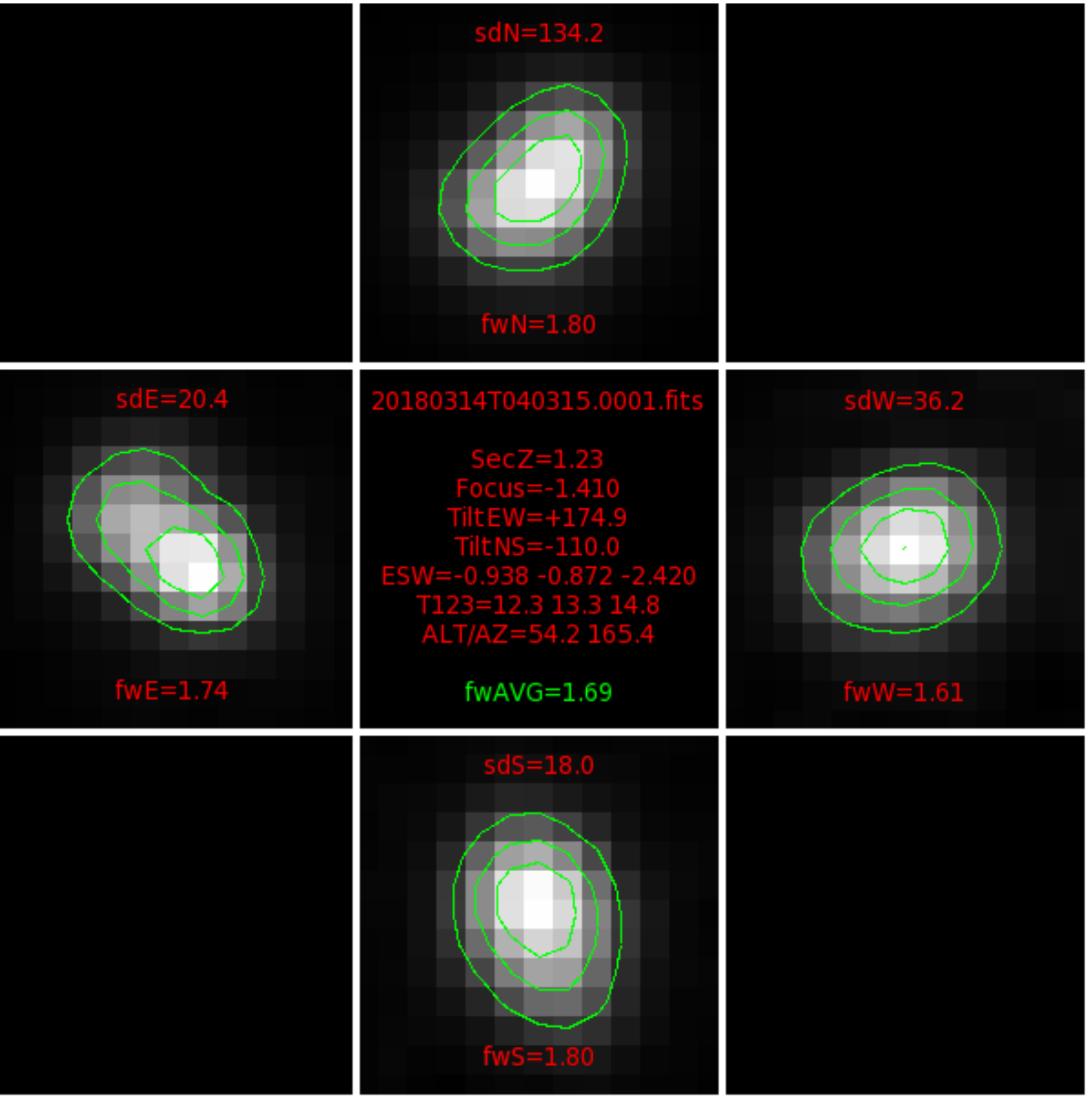

sdN=147.4
fwN=1.77
sdE=403.4
fwE=1.89
20180314T035456.0001.fits
SecZ=1.43
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.6 14.9
ALT/AZ=44.5 -29.0
fwAVG=1.96
sdW=290.2
fwW=2.09
sdS=338.3
fwS=1.76
0 0 0 0 0 0 0 0 0

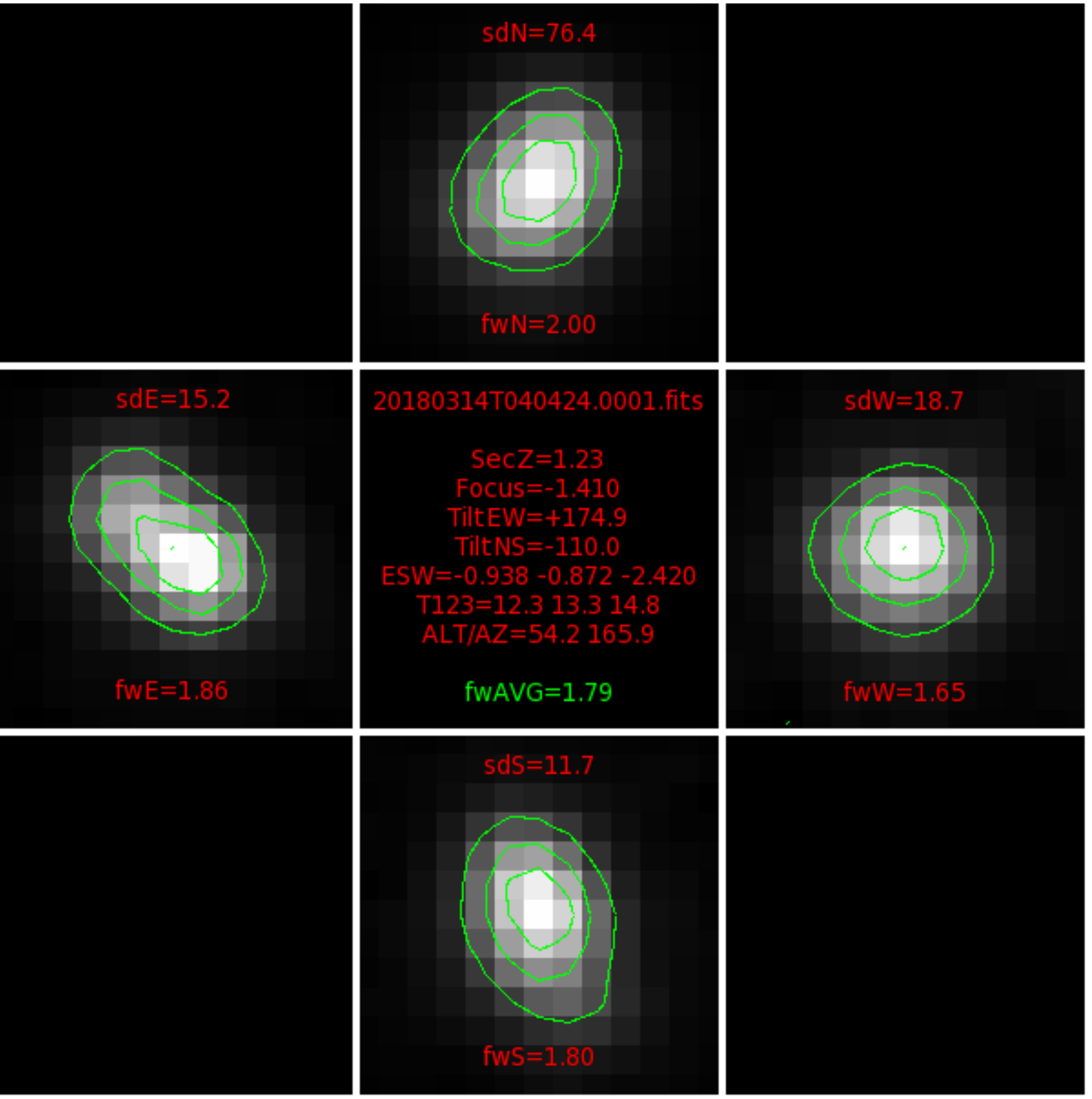

sdN=184.7
fwN=1.72
sdE=469.3
fwE=1.97
20180314T035530.0001.fits
SecZ=1.43
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.6 14.9
ALT/AZ=44.4 -29.0
fwAVG=1.90
sdW=377.8
fwW=1.96
sdS=412.2
fwS=1.69
0 0 0 0 0 0 0 0 0

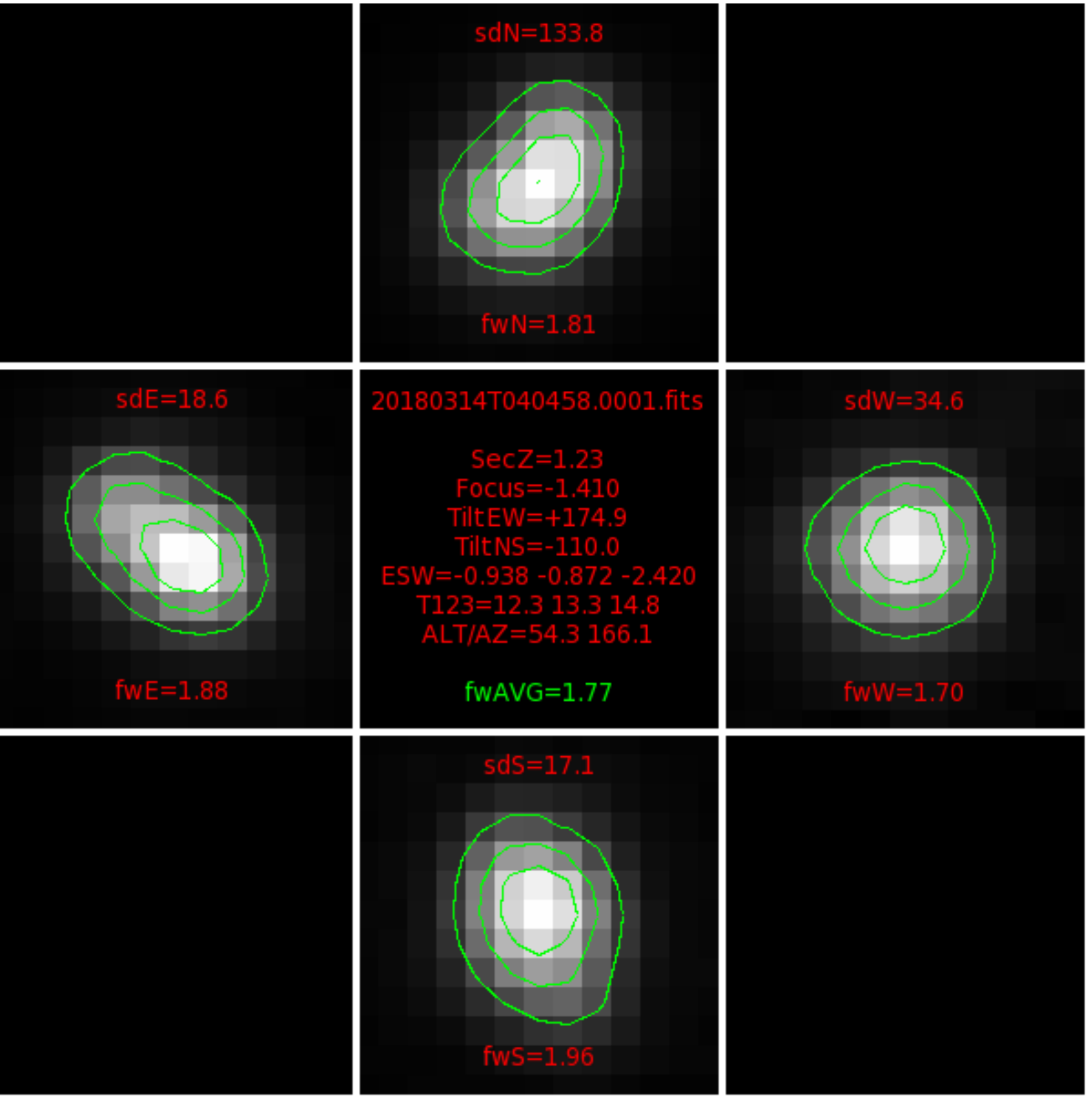

sdN=119.4
fwN=2.26
sdE=338.6
fwE=2.32
20180314T035825.0001.fits
SecZ=1.44
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.3 13.6 14.9
ALT/AZ=44.1 -29.2
fwAVG=2.29
sdW=257.9
fwW=2.29
sdS=281.6
fwS=2.17
0 0 0 0 0 0 0 0 0

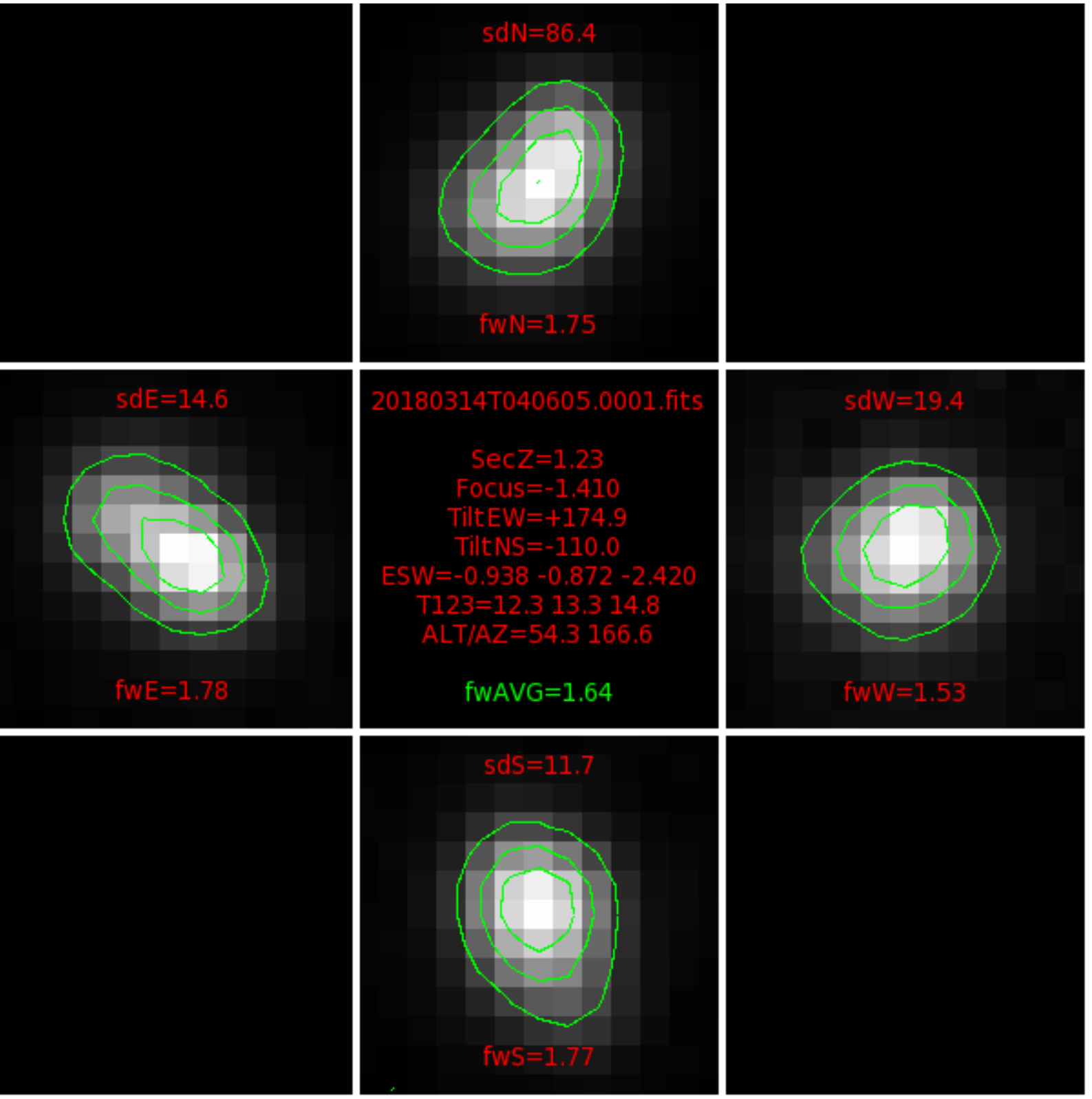

sdN=198.3
fwN=1.65
sdE=493.4
fwE=1.90
20180314T035901.0001.fits
SecZ=1.44
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.3 13.6 14.8
ALT/AZ=44.1 -29.2
fwAVG=1.83
sdW=407.1
fwW=1.88
sdS=421.8
fwS=1.69
0 0 0 0 0 0 0 0 0

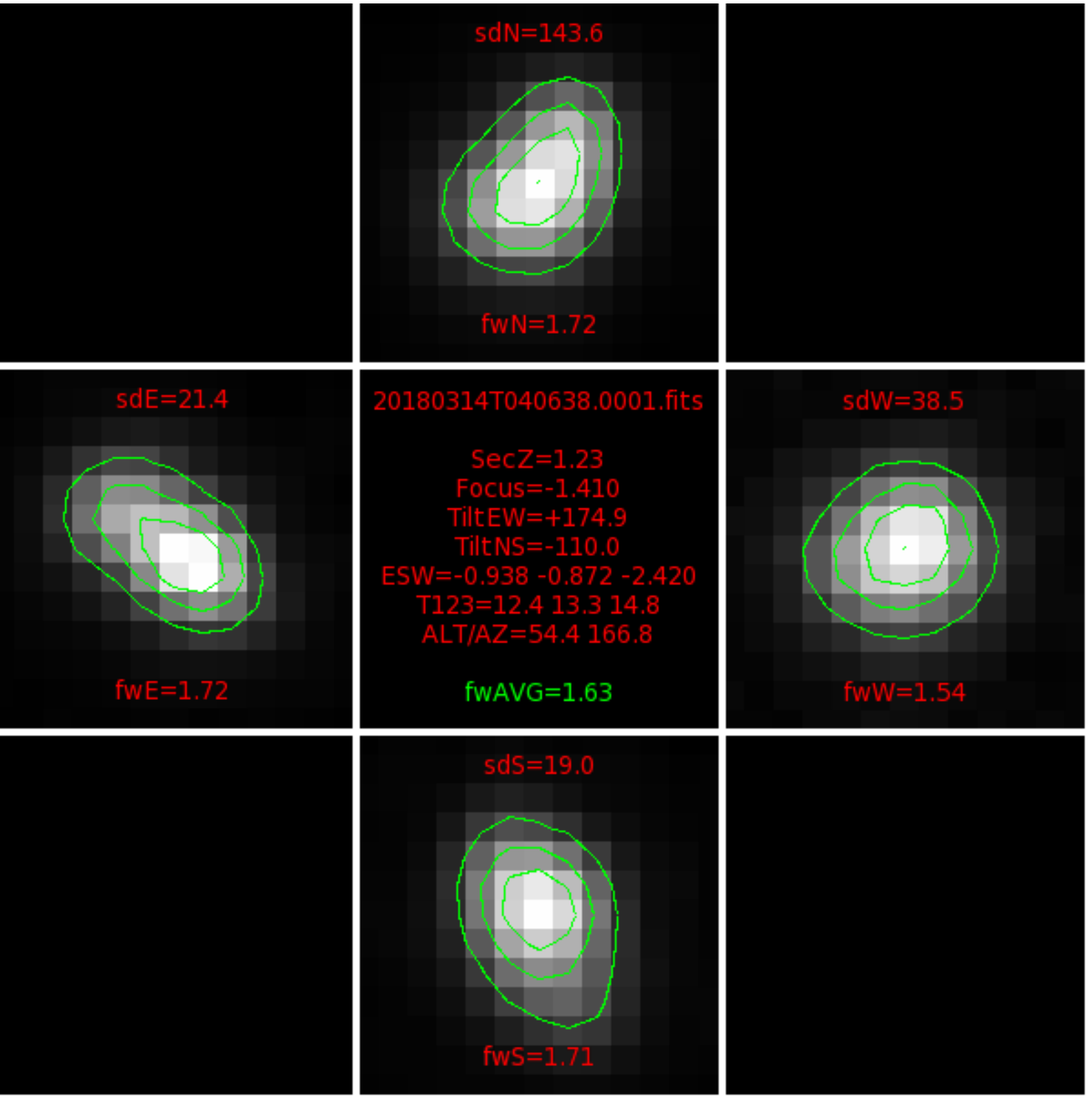

sdN=95.9
fwN=1.80
sdE=100.2
fwE=2.02
20180314T040239.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.3 13.3 14.8
ALT/AZ=54.1 165.1
fwAVG=1.97
sdW=115.8
fwW=2.03
sdS=102.5
fwS=1.84
0 0 0 0 0 0 0 0 0

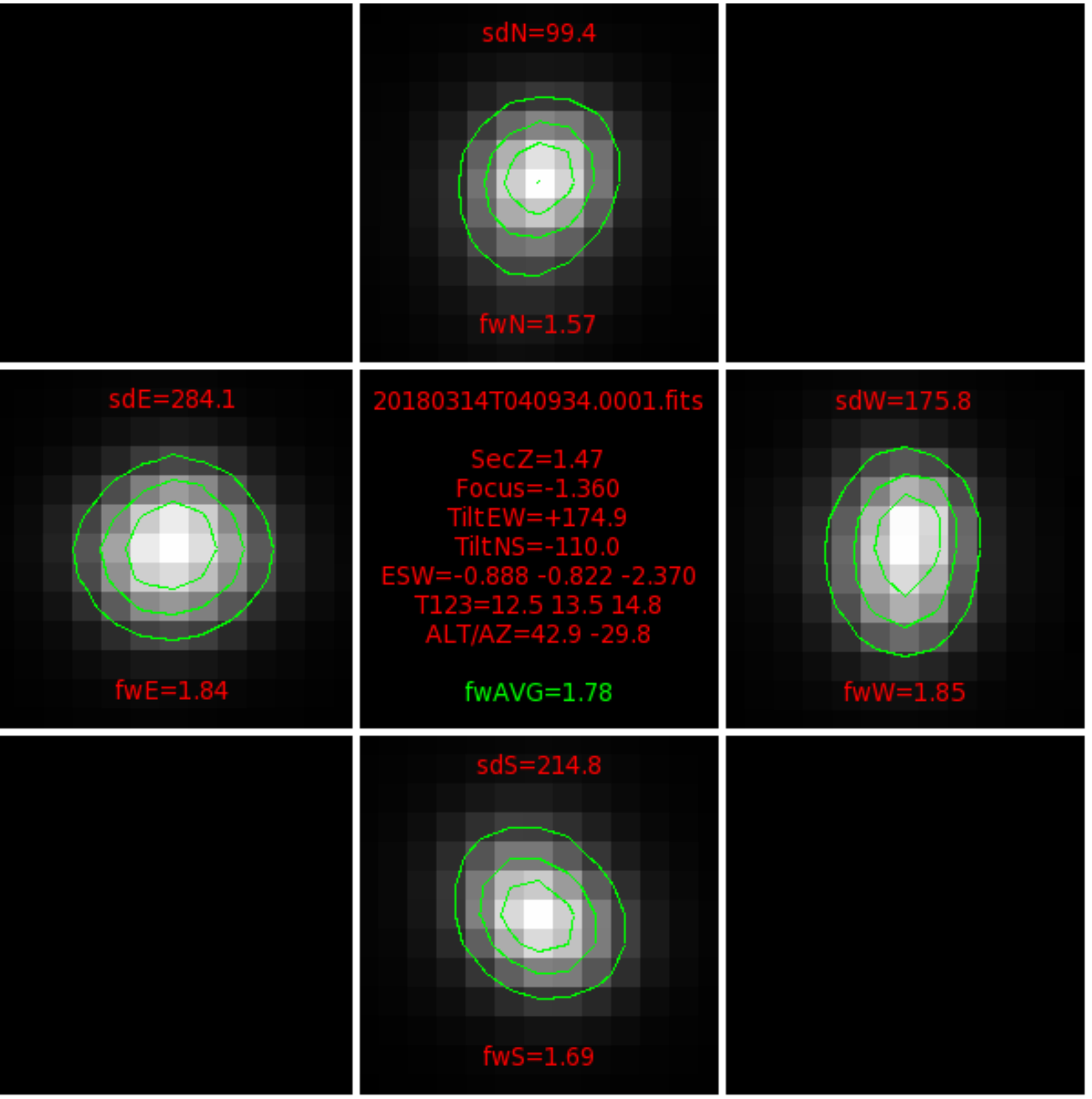

sdN=134.2
fwN=1.80
sdE=20.4
fwE=1.74
20180314T040315.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.3 13.3 14.8
ALT/AZ=54.2 165.4
fwAVG=1.69
sdW=36.2
fwW=1.61
sdS=18.0
fwS=1.80
0 0 0 0 0 0 0 0 0

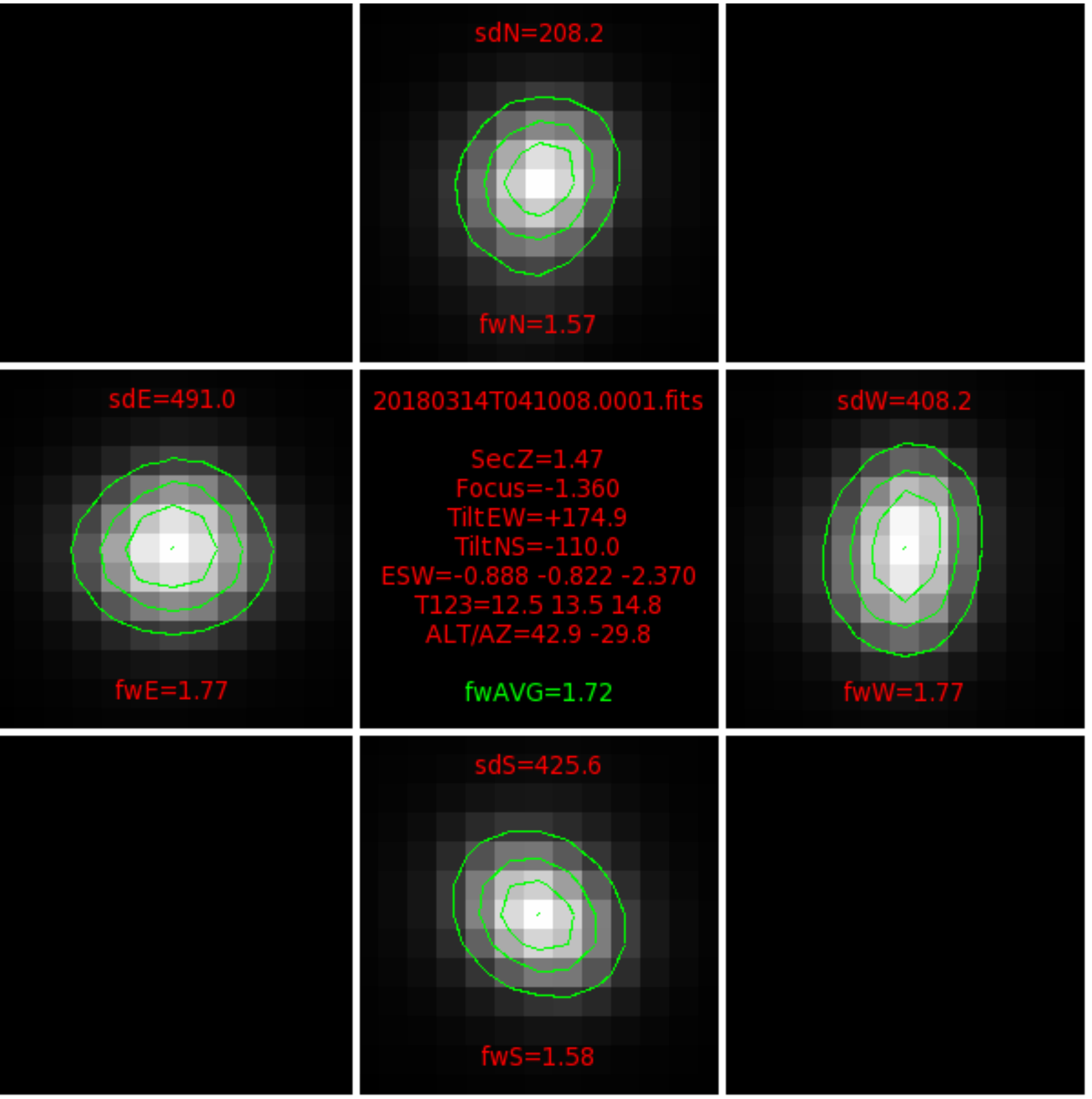

sdN=76.4
fwN=2.00
sdE=15.2
fwE=1.86
20180314T040424.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.3 13.3 14.8
ALT/AZ=54.2 165.9
fwAVG=1.79
sdW=18.7
fwW=1.65
sdS=11.7
fwS=1.80
0 0 0 0 0 0 0 0 0

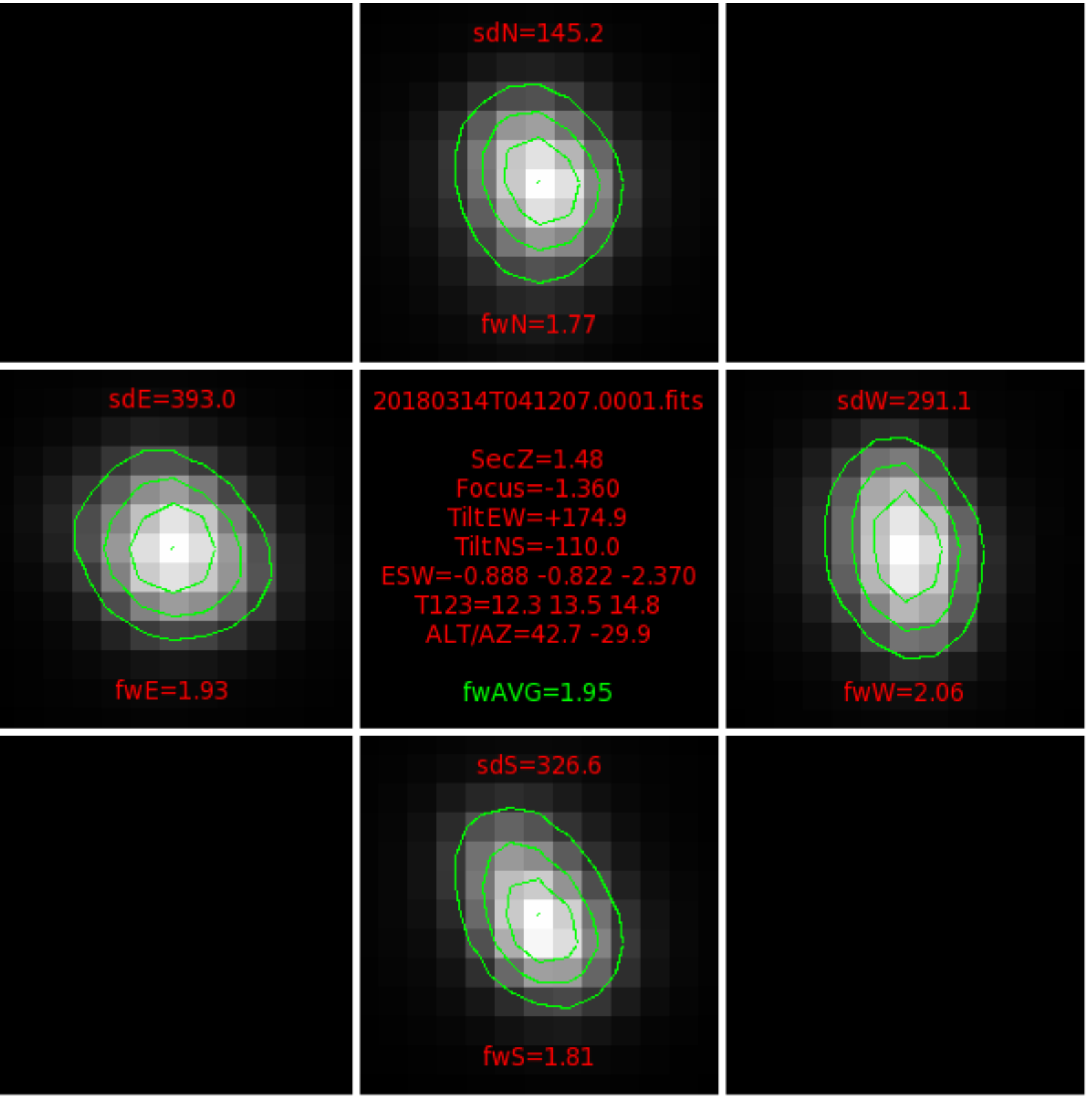

sdN=133.8
fwN=1.81
sdE=18.6
fwE=1.88
20180314T040458.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.3 13.3 14.8
ALT/AZ=54.3 166.1
fwAVG=1.77
sdW=34.6
fwW=1.70
sdS=17.1
fwS=1.96
0 0 0 0 0 0 0 0 0

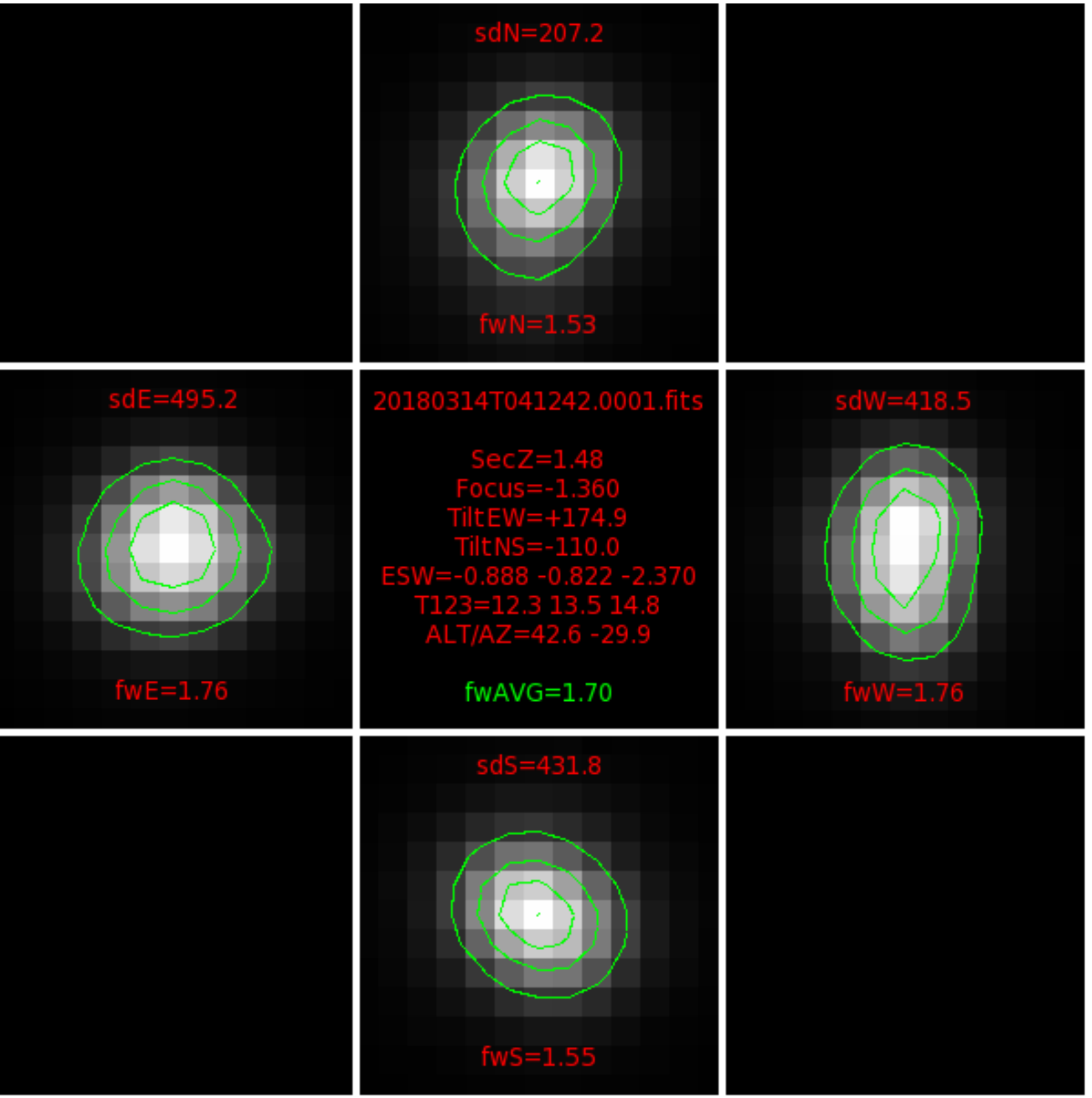

sdN=86.4
fwN=1.75
sdE=14.6
fwE=1.78
20180314T040605.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.3 13.3 14.8
ALT/AZ=54.3 166.6
fwAVG=1.64
sdW=19.4
fwW=1.53
sdS=11.7
fwS=1.77
0 0 0 0 0 0 0 0 0

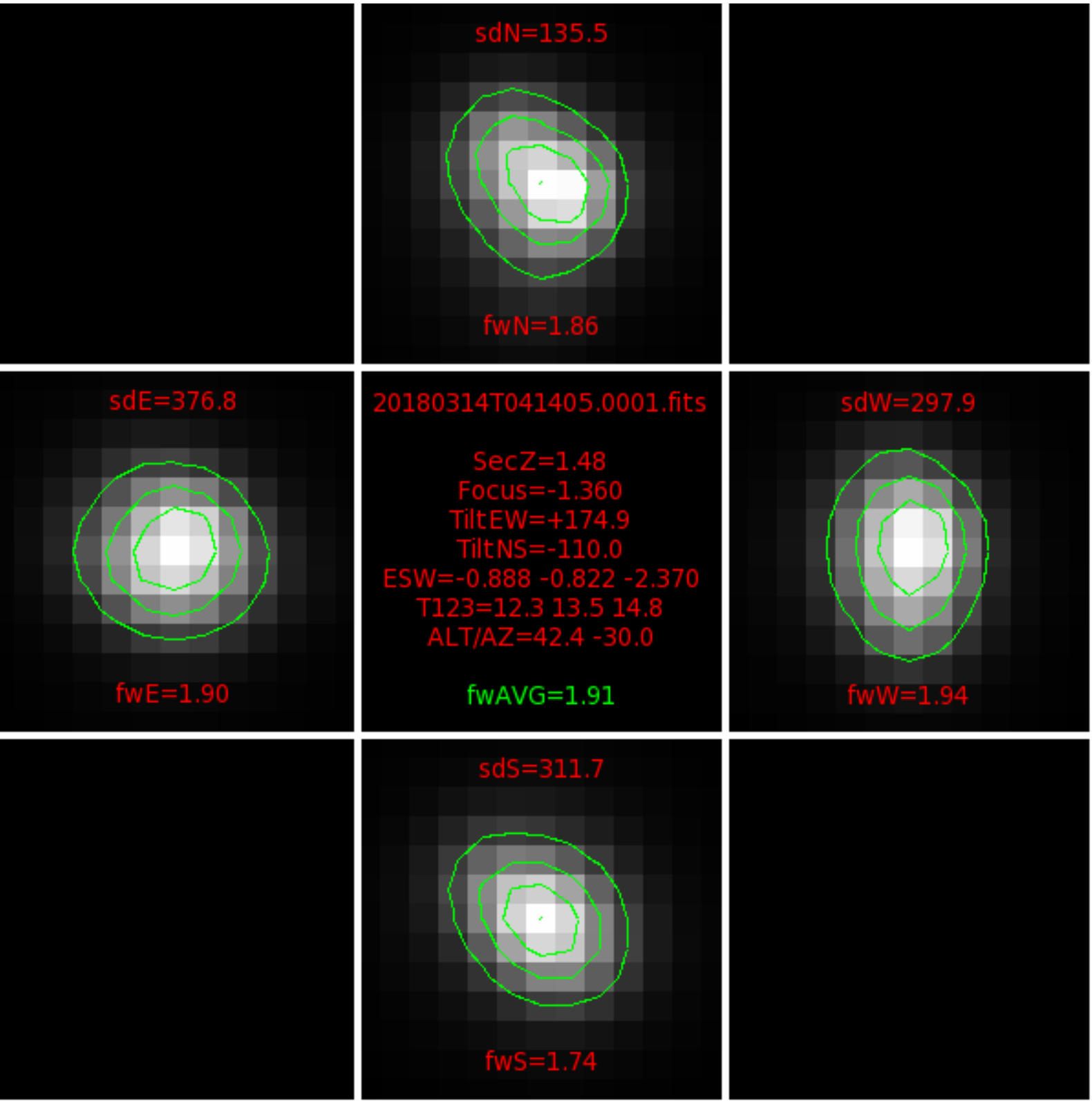

sdN=143.6
fwN=1.72
sdE=21.4
fwE=1.72
20180314T040638.0001.fits
SecZ=1.23
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=12.4 13.3 14.8
ALT/AZ=54.4 166.8
fwAVG=1.63
sdW=38.5
fwW=1.54
sdS=19.0
fwS=1.71
0 0 0 0 0 0 0 0 0

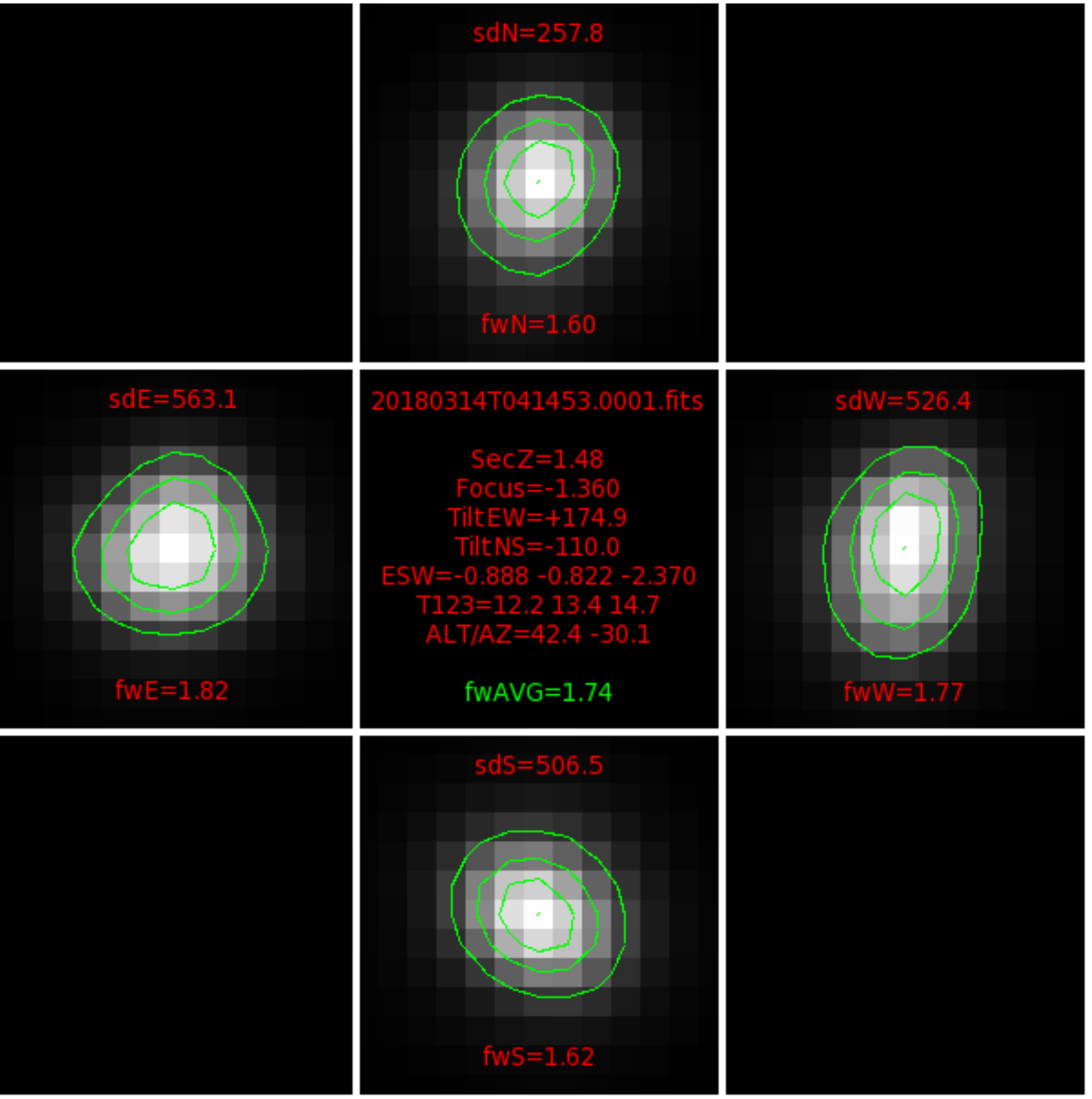

sdN=99.4
fwN=1.57
sdE=284.1
fwE=1.84
20180314T040934.0001.fits
SecZ=1.47
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.5 14.8
ALT/AZ=42.9 -29.8
fwAVG=1.78
sdW=175.8
fwW=1.85
sdS=214.8
fwS=1.69
0 0 0 0 0 0 0 0 0

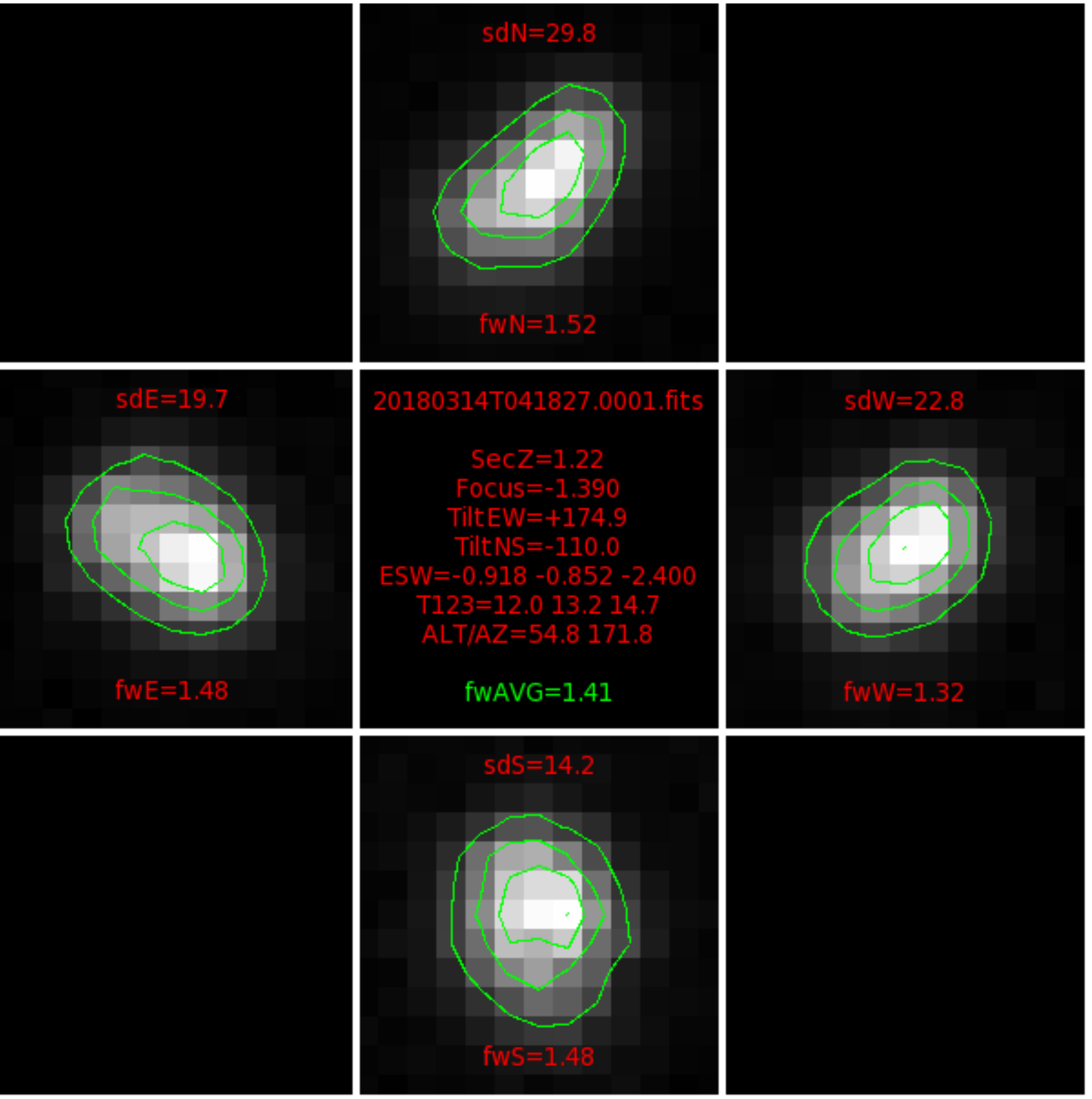

sdN=208.2
fwN=1.57
sdE=491.0
fwE=1.77
20180314T041008.0001.fits
SecZ=1.47
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.5 14.8
ALT/AZ=42.9 -29.8
fwAVG=1.72
sdW=408.2
fwW=1.77
sdS=425.6
fwS=1.58
0 0 0 0 0 0 0 0 0

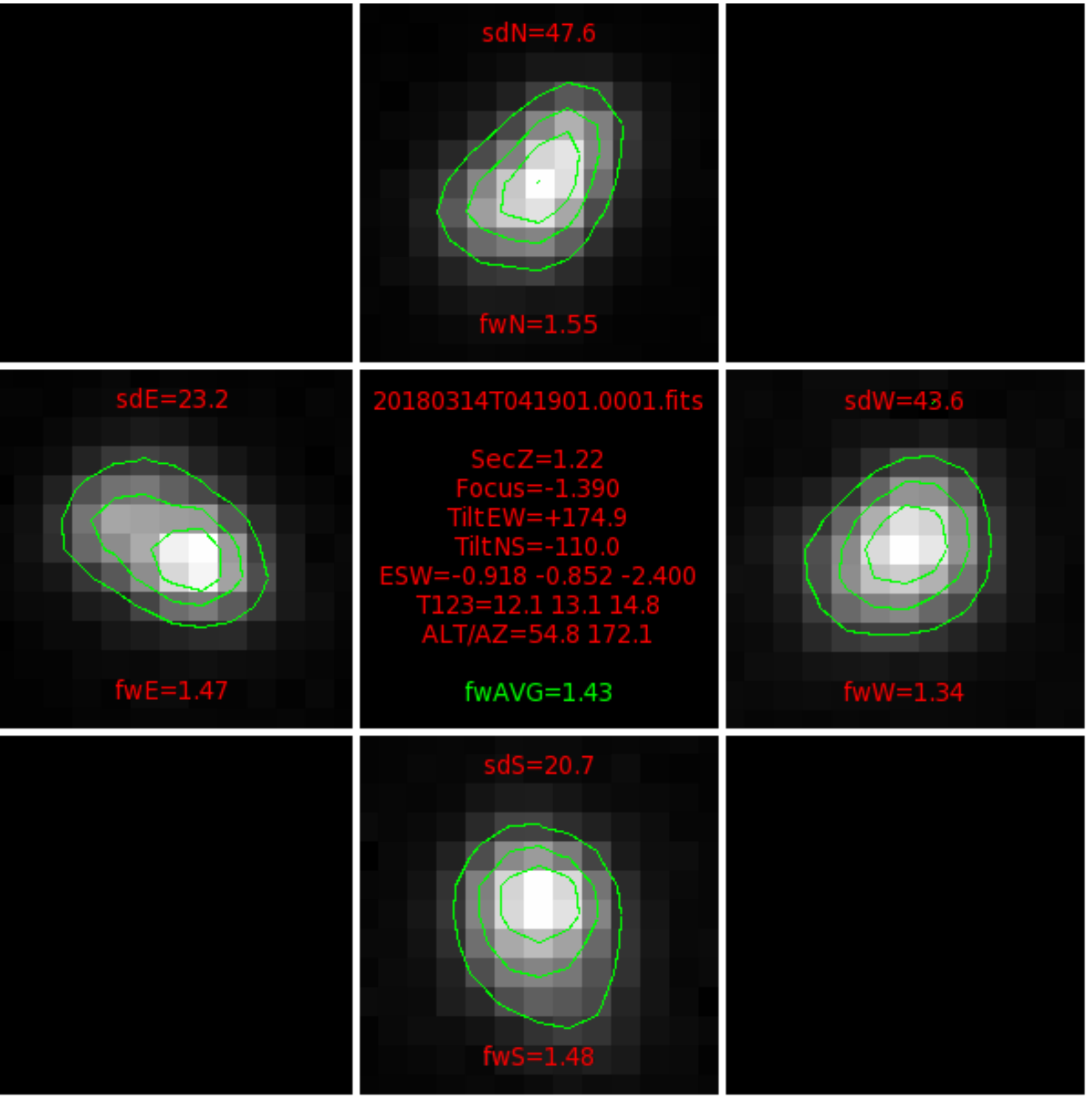

sdN=145.2
fwN=1.77
sdE=393.0
fwE=1.93
20180314T041207.0001.fits
SecZ=1.48
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.3 13.5 14.8
ALT/AZ=42.7 -29.9
fwAVG=1.95
sdW=291.1
fwW=2.06
sdS=326.6
fwS=1.81
0 0 0 0 0 0 0 0 0

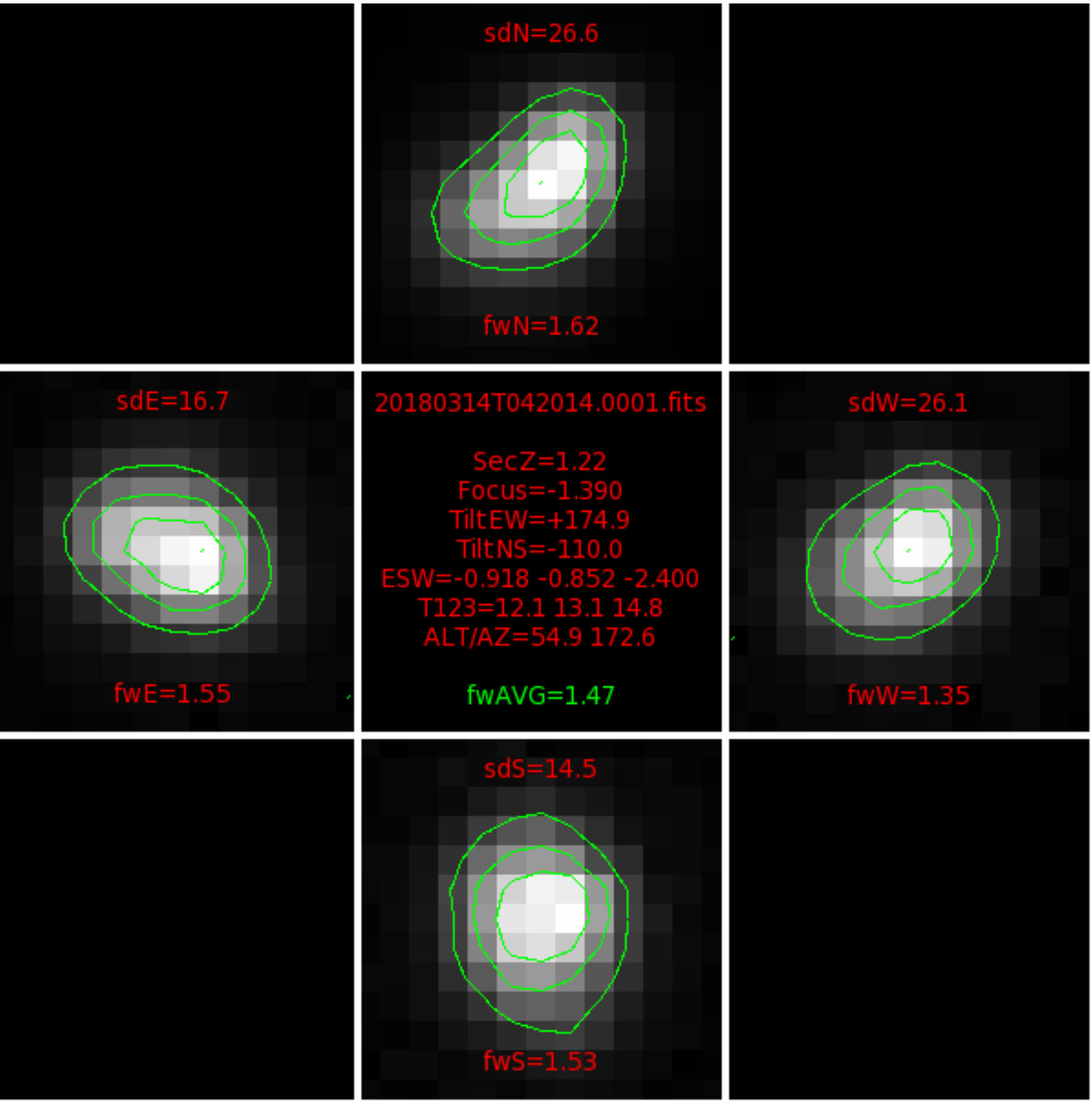

sdN=207.2
fwN=1.53
sdE=495.2
fwE=1.76
20180314T041242.0001.fits
SecZ=1.48
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.3 13.5 14.8
ALT/AZ=42.6 -29.9
fwAVG=1.70
sdW=418.5
fwW=1.76
sdS=431.8
fwS=1.55
0 0 0 0 0 0 0 0 0

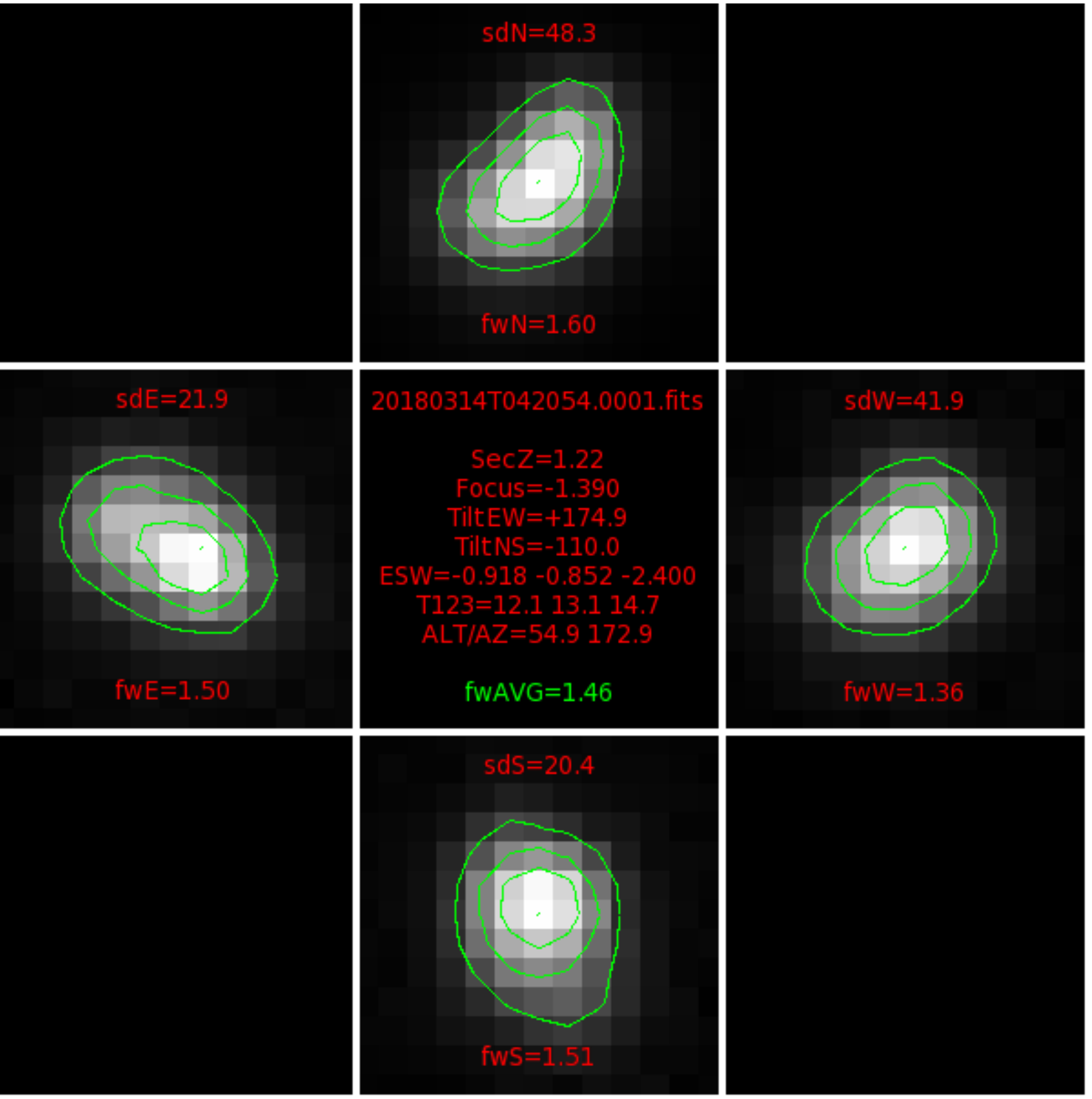

sdN=135.5
fwN=1.86
sdE=376.8
fwE=1.90
20180314T041405.0001.fits
SecZ=1.48
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.3 13.5 14.8
ALT/AZ=42.4 -30.0
fwAVG=1.91
sdW=297.9
fwW=1.94
sdS=311.7
fwS=1.74
0 0 0 0 0 0 0 0 0

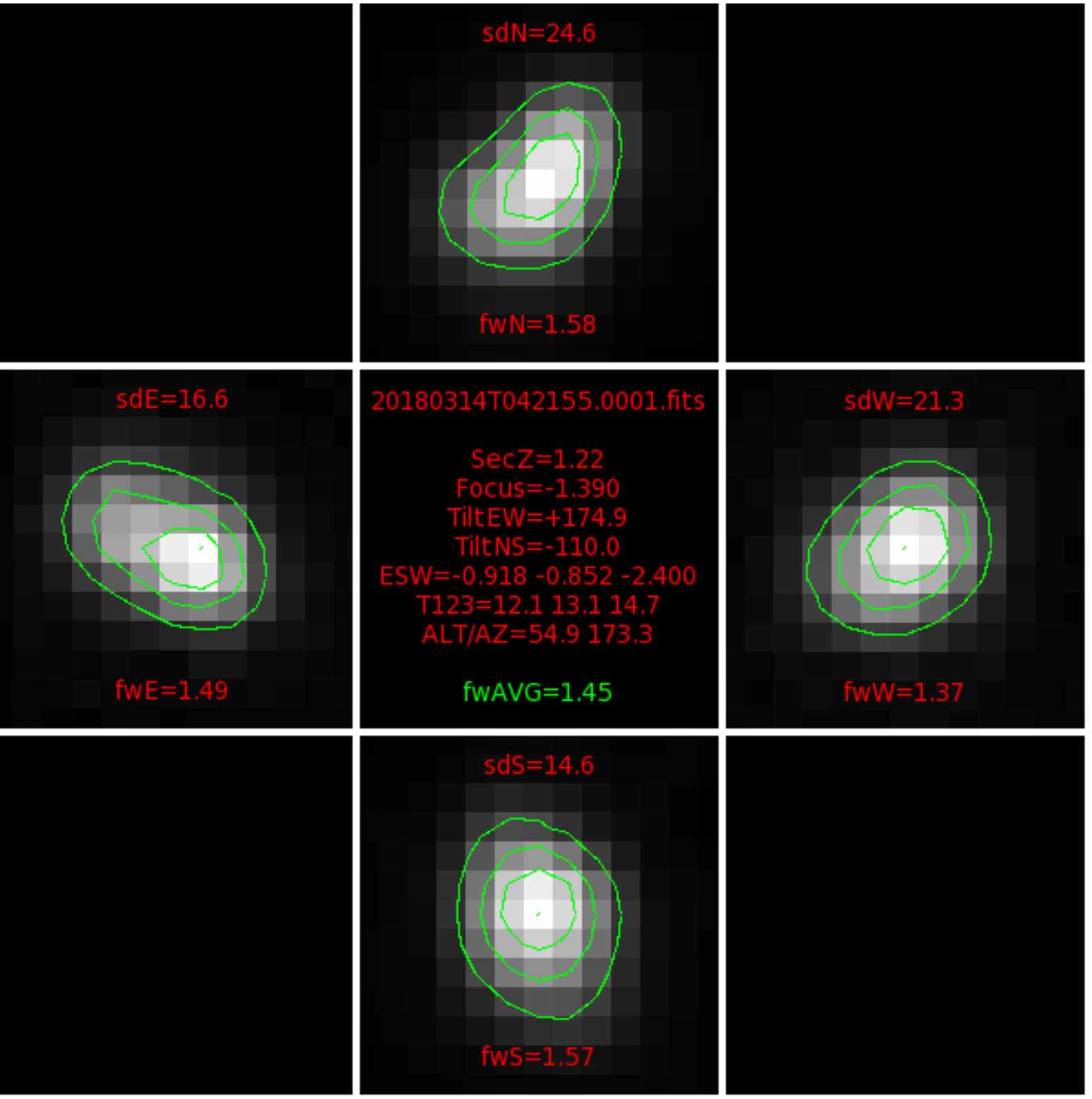

sdN=257.8
fwN=1.60
sdE=563.1
fwE=1.82
20180314T041453.0001.fits
SecZ=1.48
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.2 13.4 14.7
ALT/AZ=42.4 -30.1
fwAVG=1.74
sdW=526.4
fwW=1.77
sdS=506.5
fwS=1.62
0 0 0 0 0 0 0 0 0

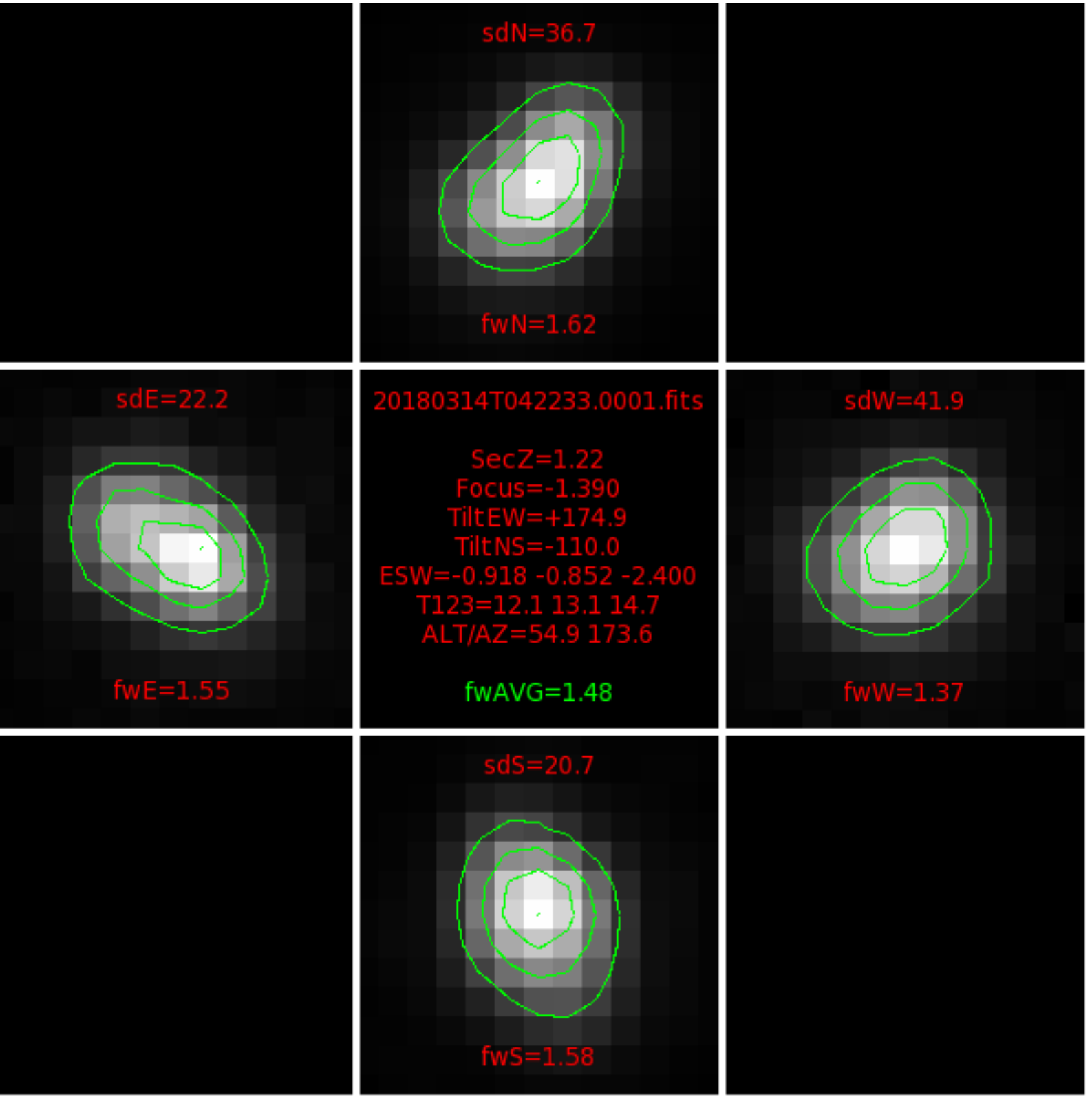

sdN=29.8
fwN=1.52
sdE=19.7
fwE=1.48
20180314T041827.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.2 14.7
ALT/AZ=54.8 171.8
fwAVG=1.41
sdW=22.8
fwW=1.32
sdS=14.2
fwS=1.48
0 0 0 0 0 0 0 0 0

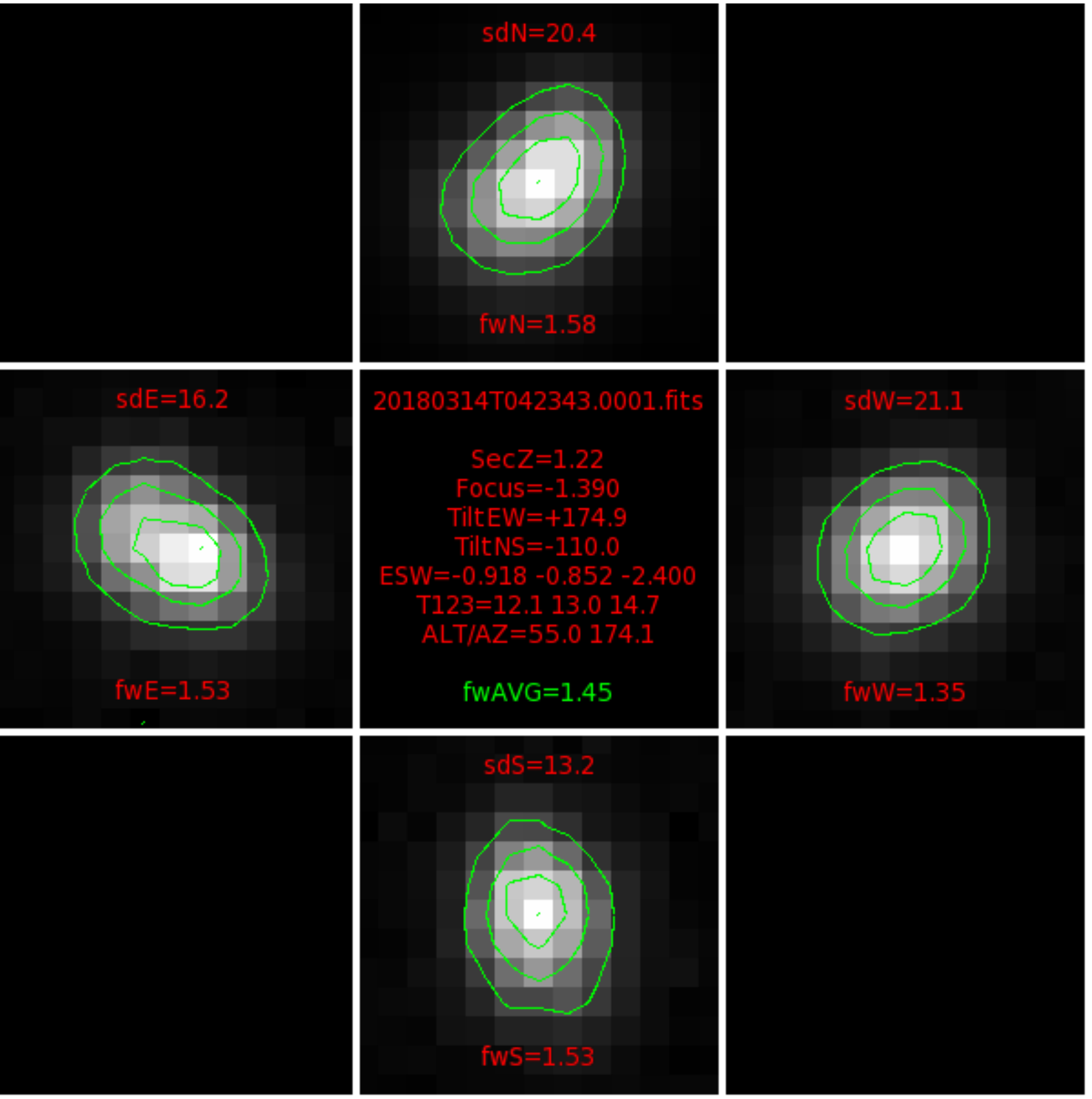

sdN=47.6
fwN=1.55
sdE=23.2
fwE=1.47
20180314T041901.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.8
ALT/AZ=54.8 172.1
fwAVG=1.43
sdW=43.6
fwW=1.34
sdS=20.7
fwS=1.48
0 0 0 0 0 0 0 0 0

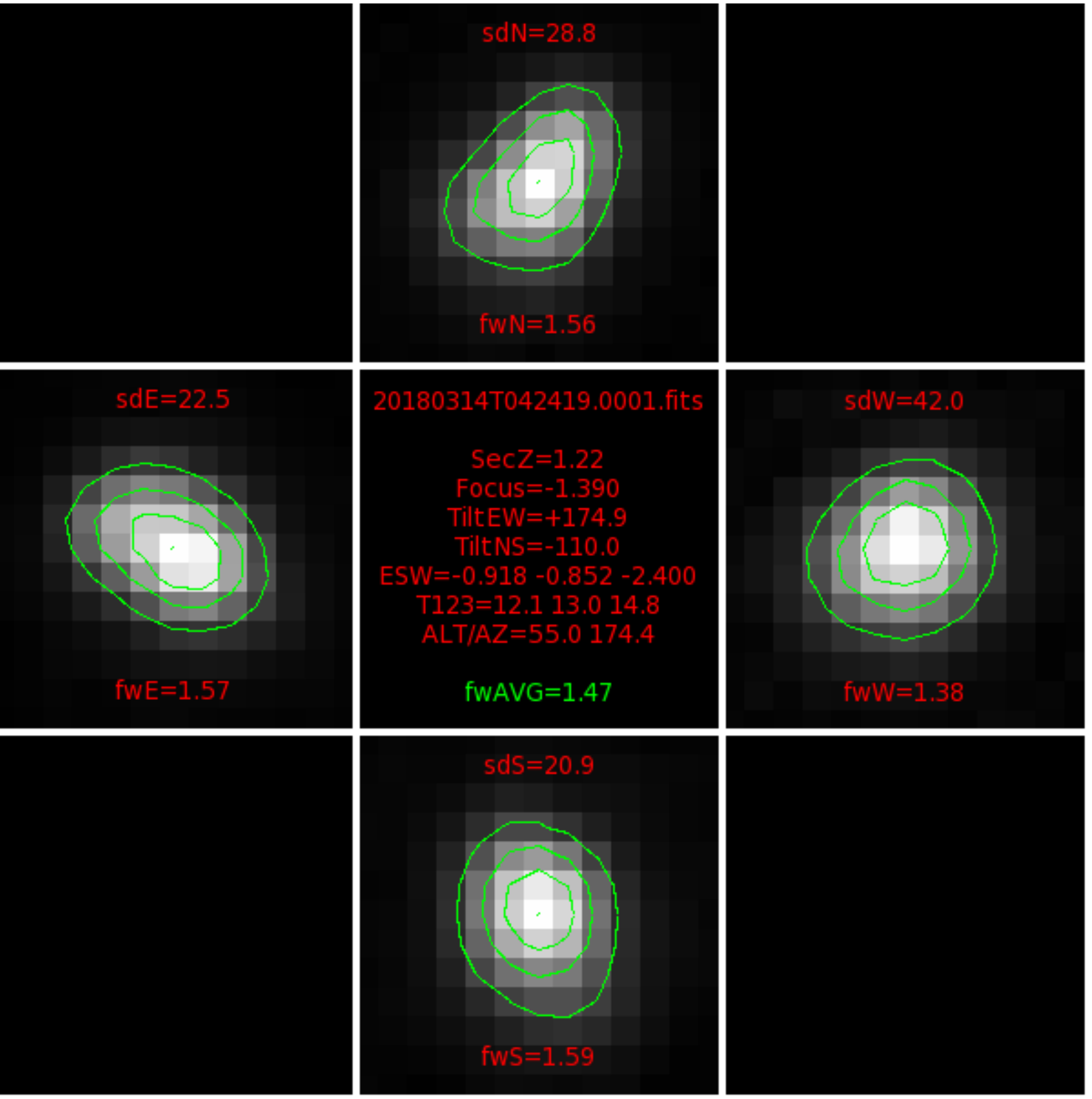

sdN=26.6
fwN=1.62
sdE=16.7
fwE=1.55
20180314T042014.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.8
ALT/AZ=54.9 172.6
fwAVG=1.47
sdW=26.1
fwW=1.35
sdS=14.5
fwS=1.53
0 0 0 0 0 0 0 0 0

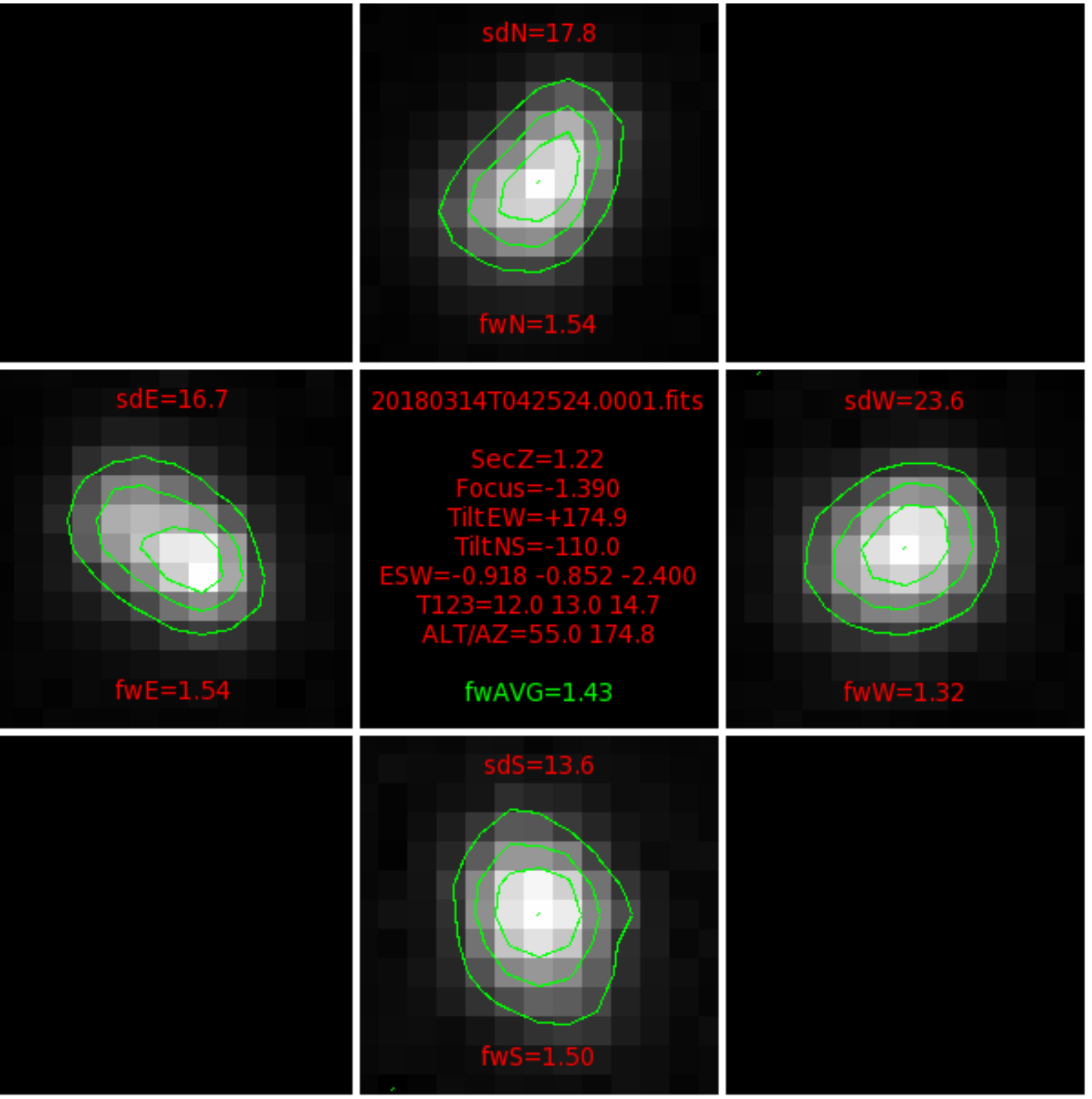

sdN=48.3
fwN=1.60
sdE=21.9
fwE=1.50
20180314T042054.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.7
ALT/AZ=54.9 172.9
fwAVG=1.46
sdW=41.9
fwW=1.36
sdS=20.4
fwS=1.51
0 0 0 0 0 0 0 0 0

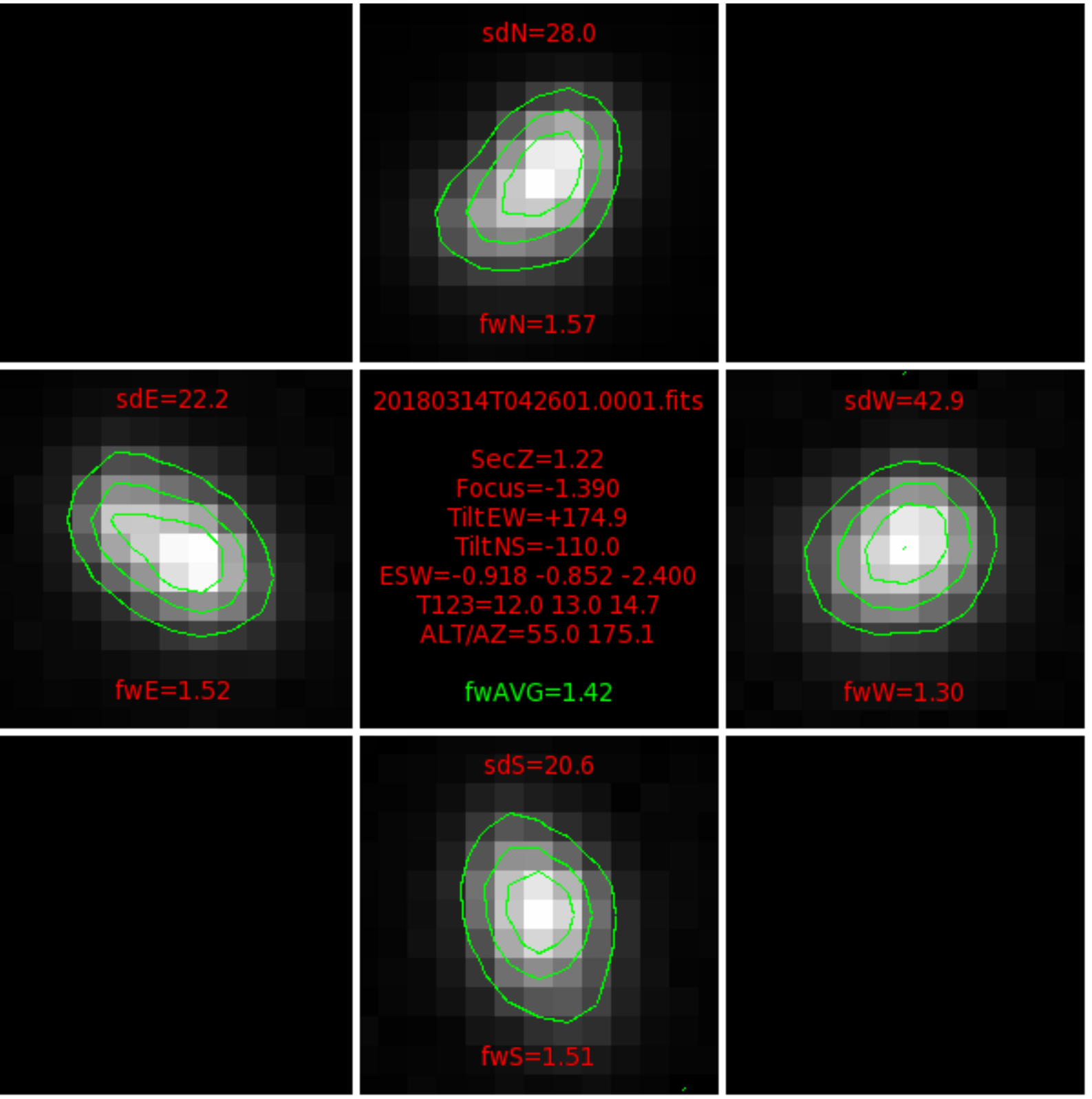

sdN=24.6
fwN=1.58
sdE=16.6
fwE=1.49
20180314T042155.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.7
ALT/AZ=54.9 173.3
fwAVG=1.45
sdW=21.3
fwW=1.37
sdS=14.6
fwS=1.57
0 0 0 0 0 0 0 0 0

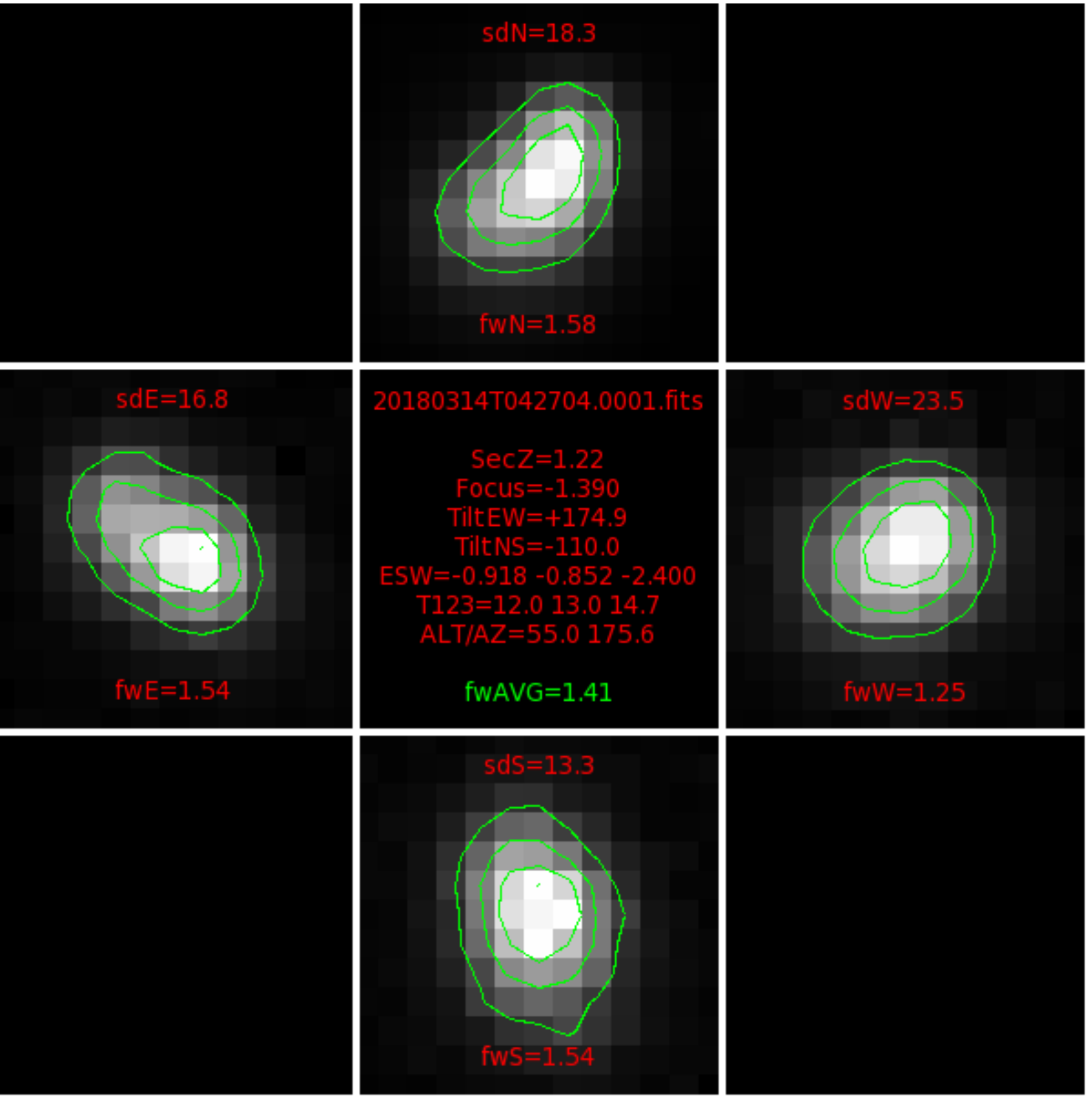

sdN=36.7
fwN=1.62
sdE=22.2
fwE=1.55
20180314T042233.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.7
ALT/AZ=54.9 173.6
fwAVG=1.48
sdW=41.9
fwW=1.37
sdS=20.7
fwS=1.58
0 0 0 0 0 0 0 0 0

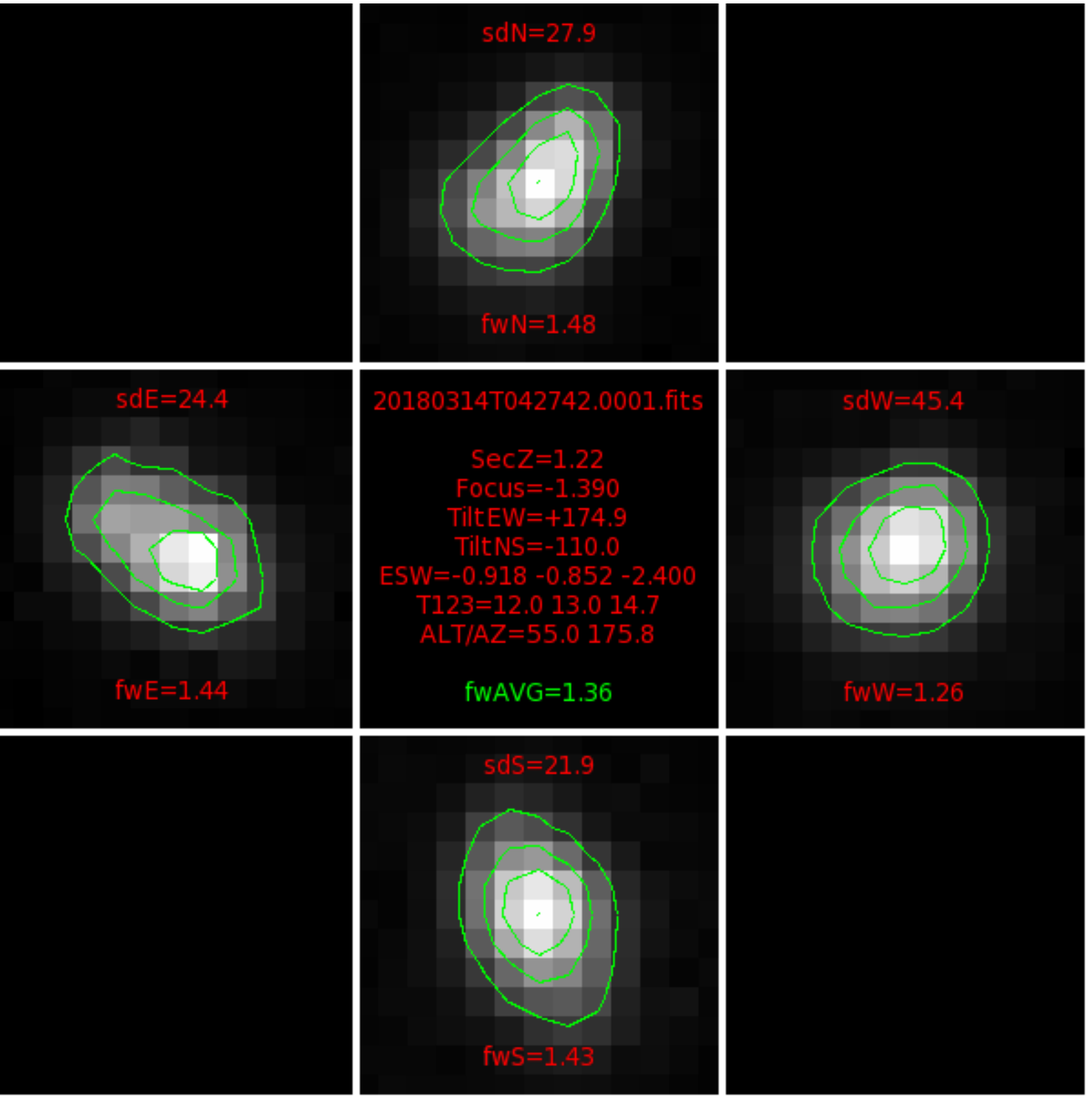

sdN=20.4
fwN=1.58
sdE=16.2
fwE=1.53
20180314T042343.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.0 14.7
ALT/AZ=55.0 174.1
fwAVG=1.45
sdW=21.1
fwW=1.35
sdS=13.2
fwS=1.53
0 0 0 0 0 0 0 0 0

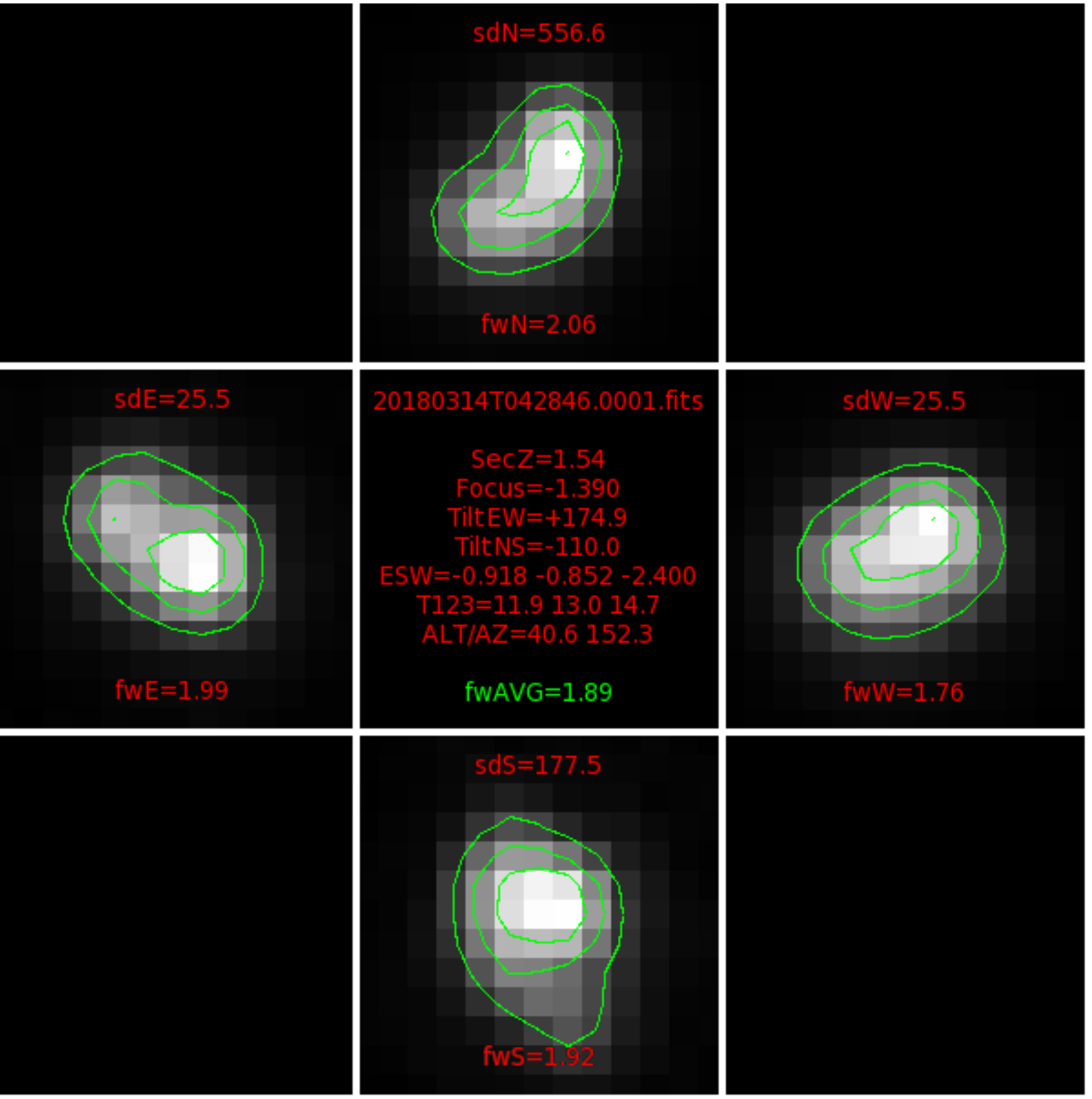

sdN=28.8
fwN=1.56
sdE=22.5
fwE=1.57
20180314T042419.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.0 14.8
ALT/AZ=55.0 174.4
fwAVG=1.47
sdW=42.0
fwW=1.38
sdS=20.9
fwS=1.59
0 0 0 0 0 0 0 0 0

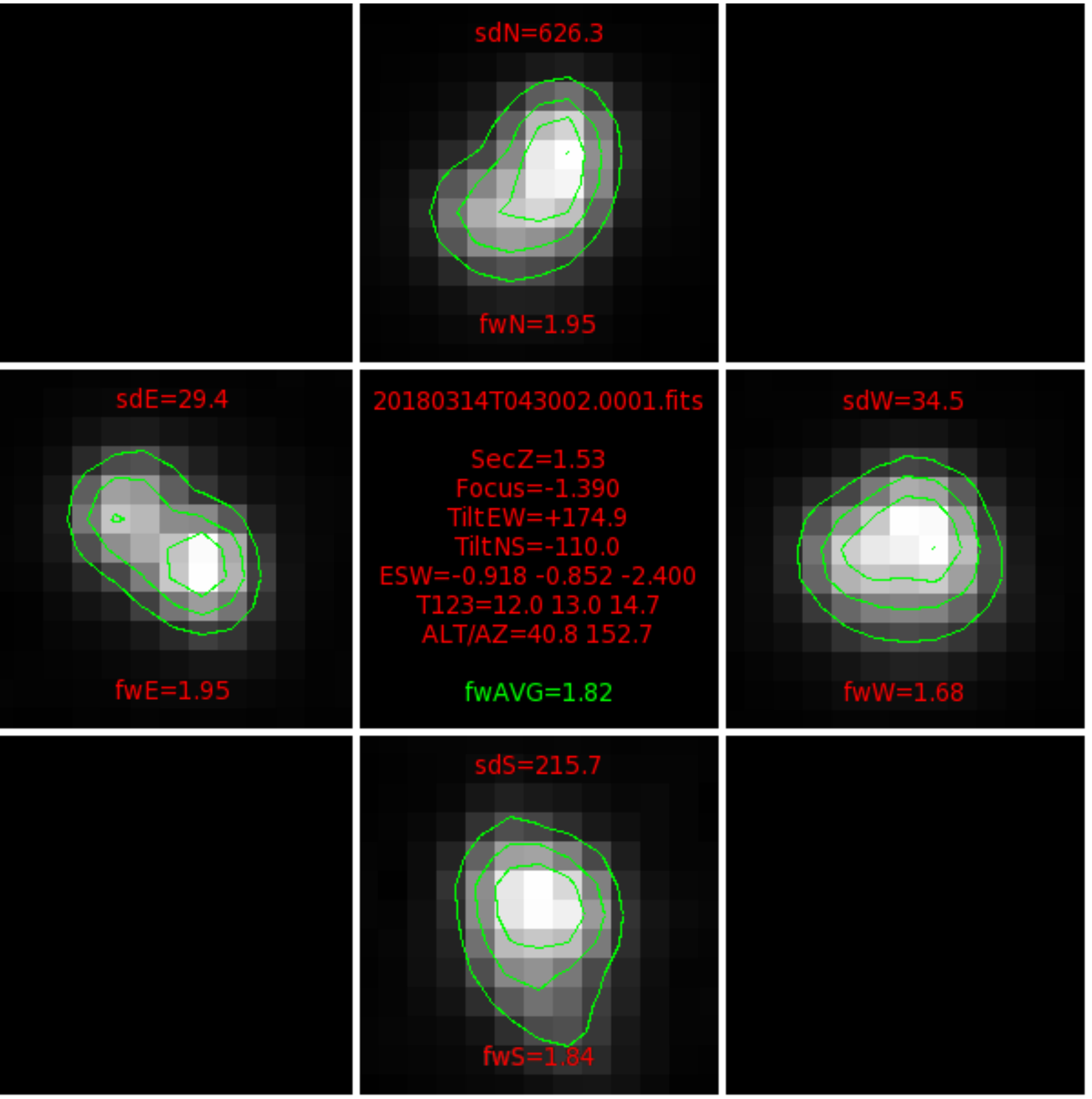

sdN=17.8
fwN=1.54
sdE=16.7
fwE=1.54
20180314T042524.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.0 174.8
fwAVG=1.43
sdW=23.6
fwW=1.32
sdS=13.6
fwS=1.50
0 0 0 0 0 0 0 0 0

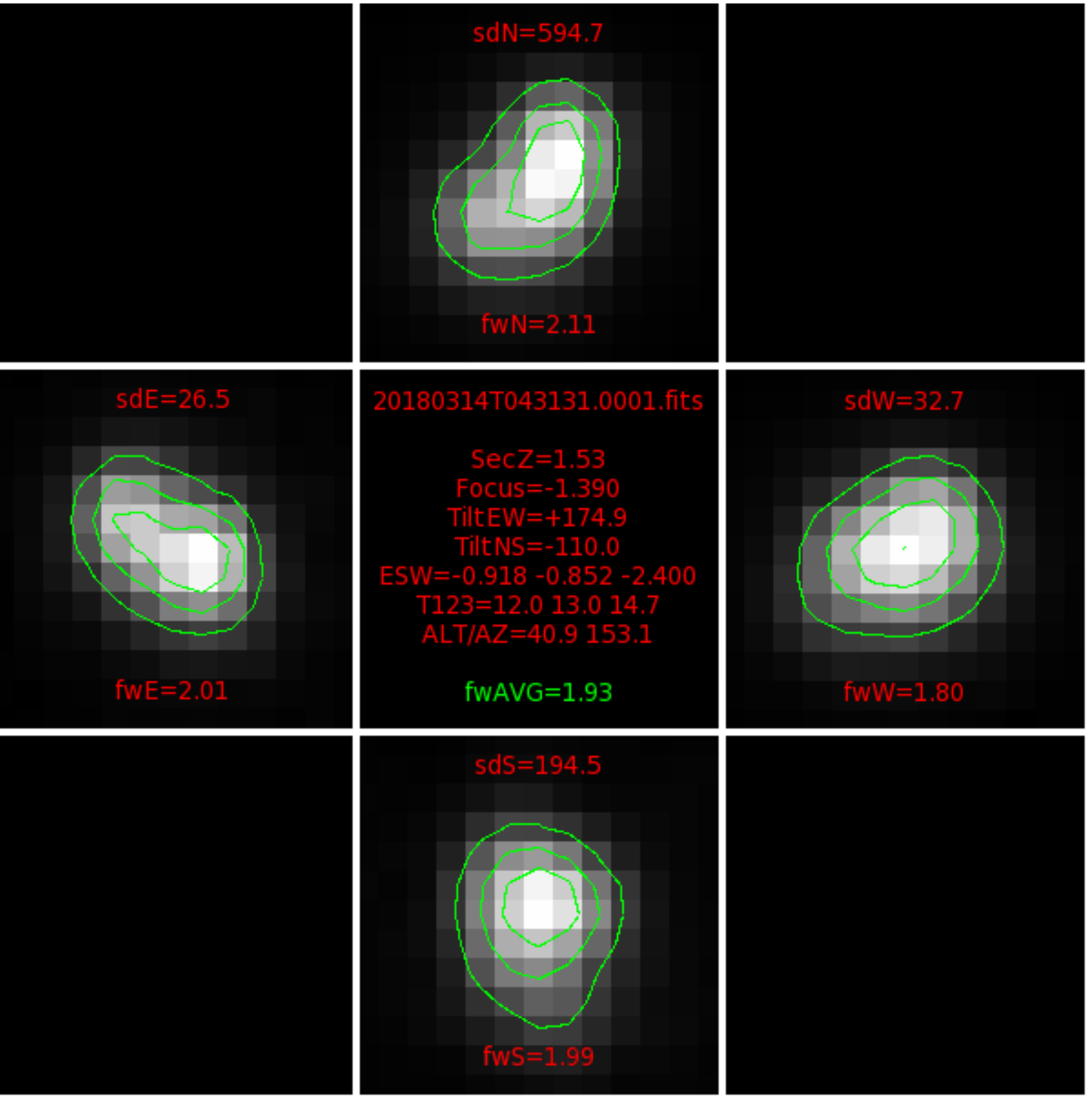

sdN=28.0
fwN=1.57
sdE=22.2
fwE=1.52
20180314T042601.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.0 175.1
fwAVG=1.42
sdW=42.9
fwW=1.30
sdS=20.6
fwS=1.51
0 0 0 0 0 0 0 0 0

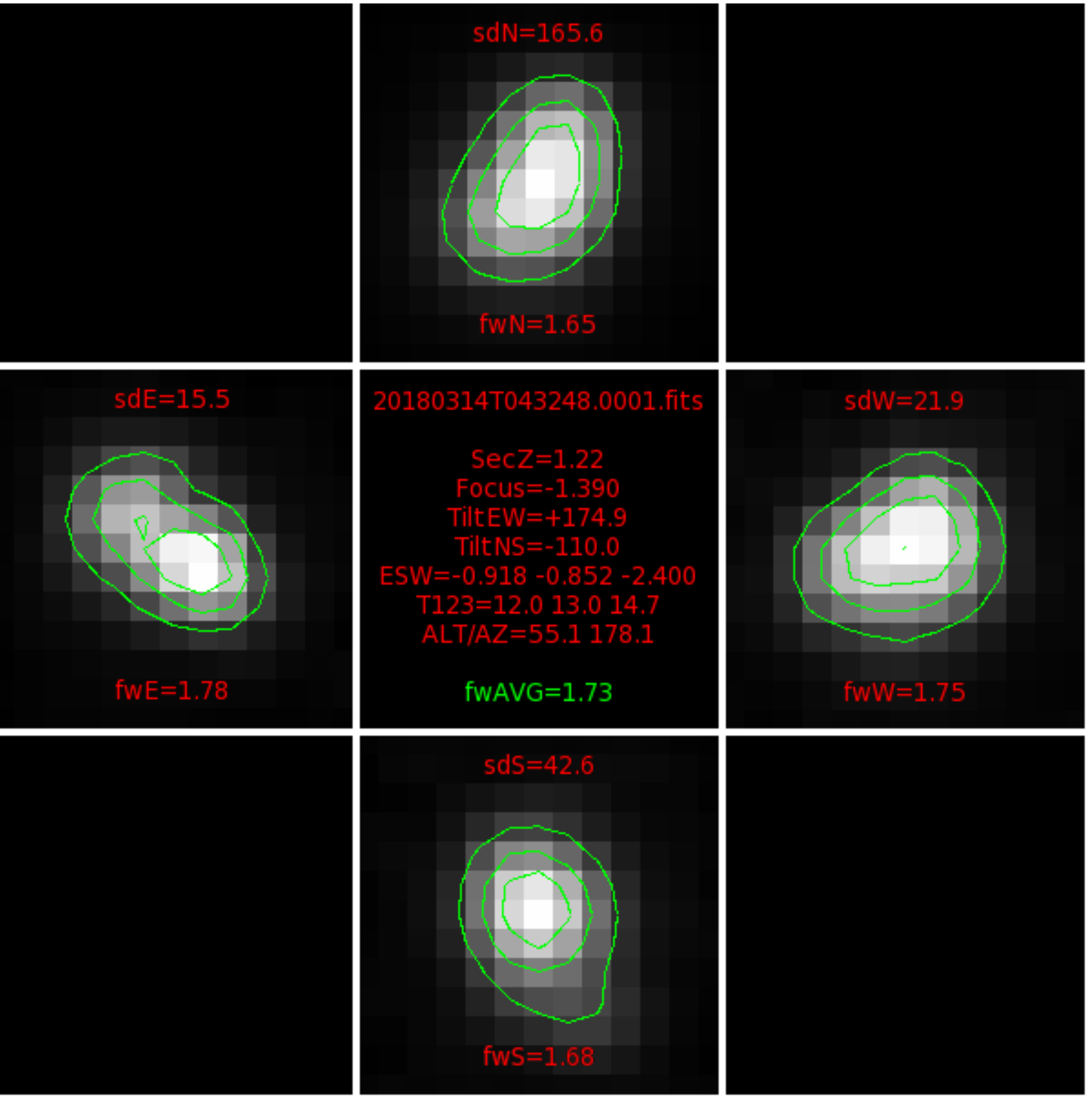

sdN=18.3
fwN=1.58
sdE=16.8
fwE=1.54
20180314T042704.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.0 175.6
fwAVG=1.41
sdW=23.5
fwW=1.25
sdS=13.3
fwS=1.54
0 0 0 0 0 0 0 0 0

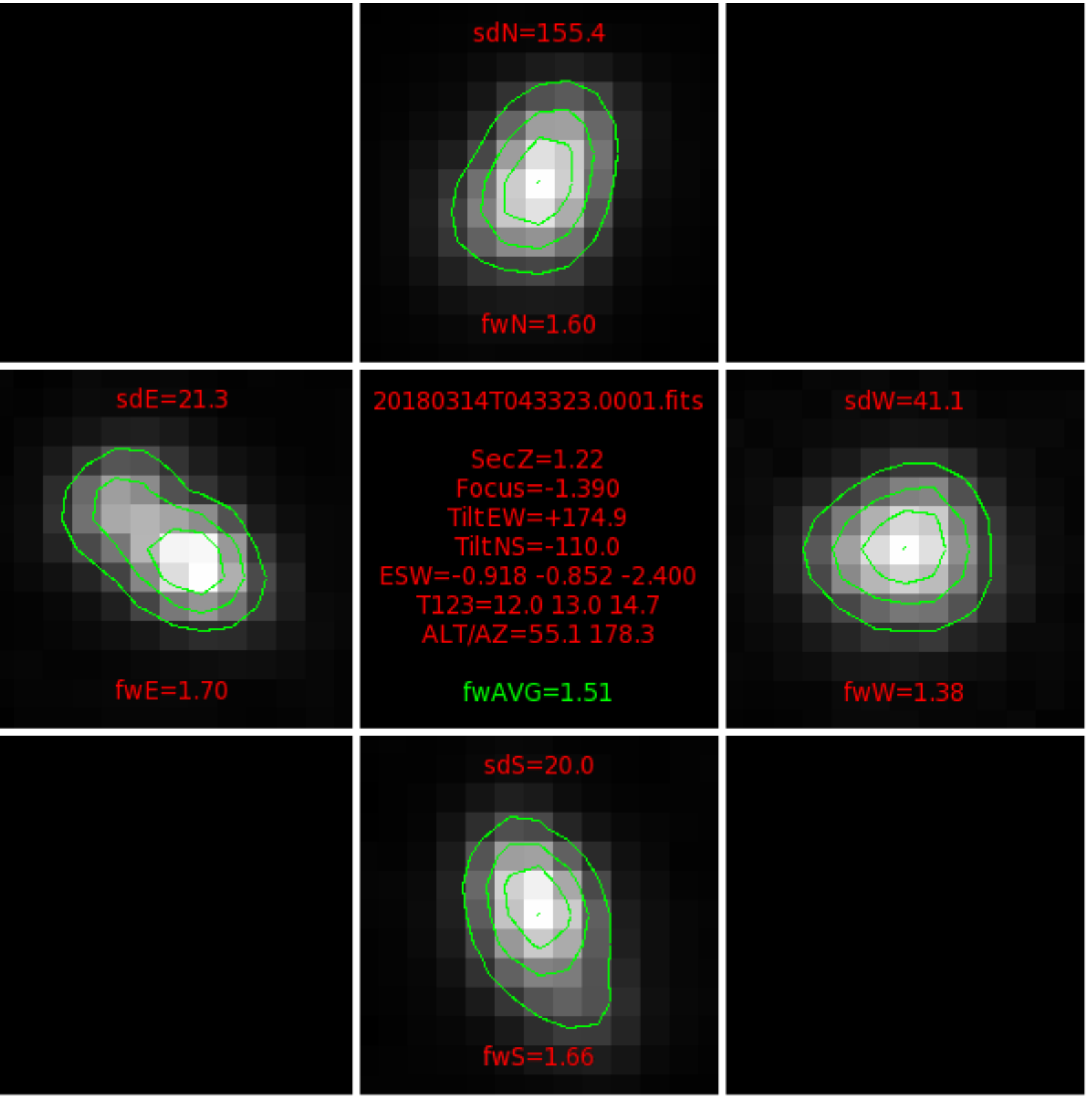

sdN=27.9
fwN=1.48
sdE=24.4
fwE=1.44
20180314T042742.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.0 175.8
fwAVG=1.36
sdW=45.4
fwW=1.26
sdS=21.9
fwS=1.43
0 0 0 0 0 0 0 0 0

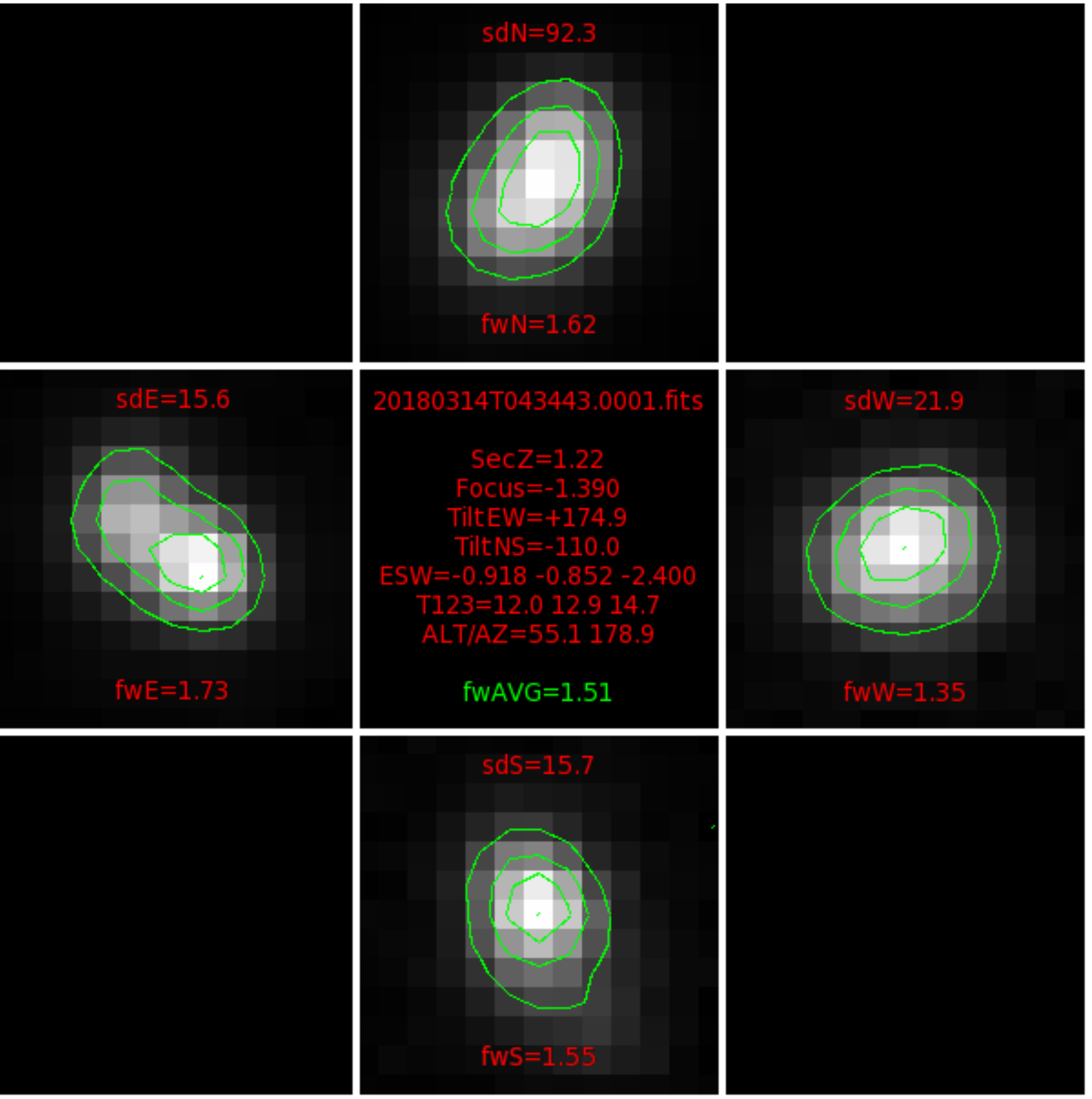

sdN=556.6
fwN=2.06
sdE=25.5
fwE=1.99
20180314T042846.0001.fits
SecZ=1.54
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.0 14.7
ALT/AZ=40.6 152.3
fwAVG=1.89
sdW=25.5
fwW=1.76
sdS=177.5
fwS=1.92
0 0 0 0 0 0 0 0 0

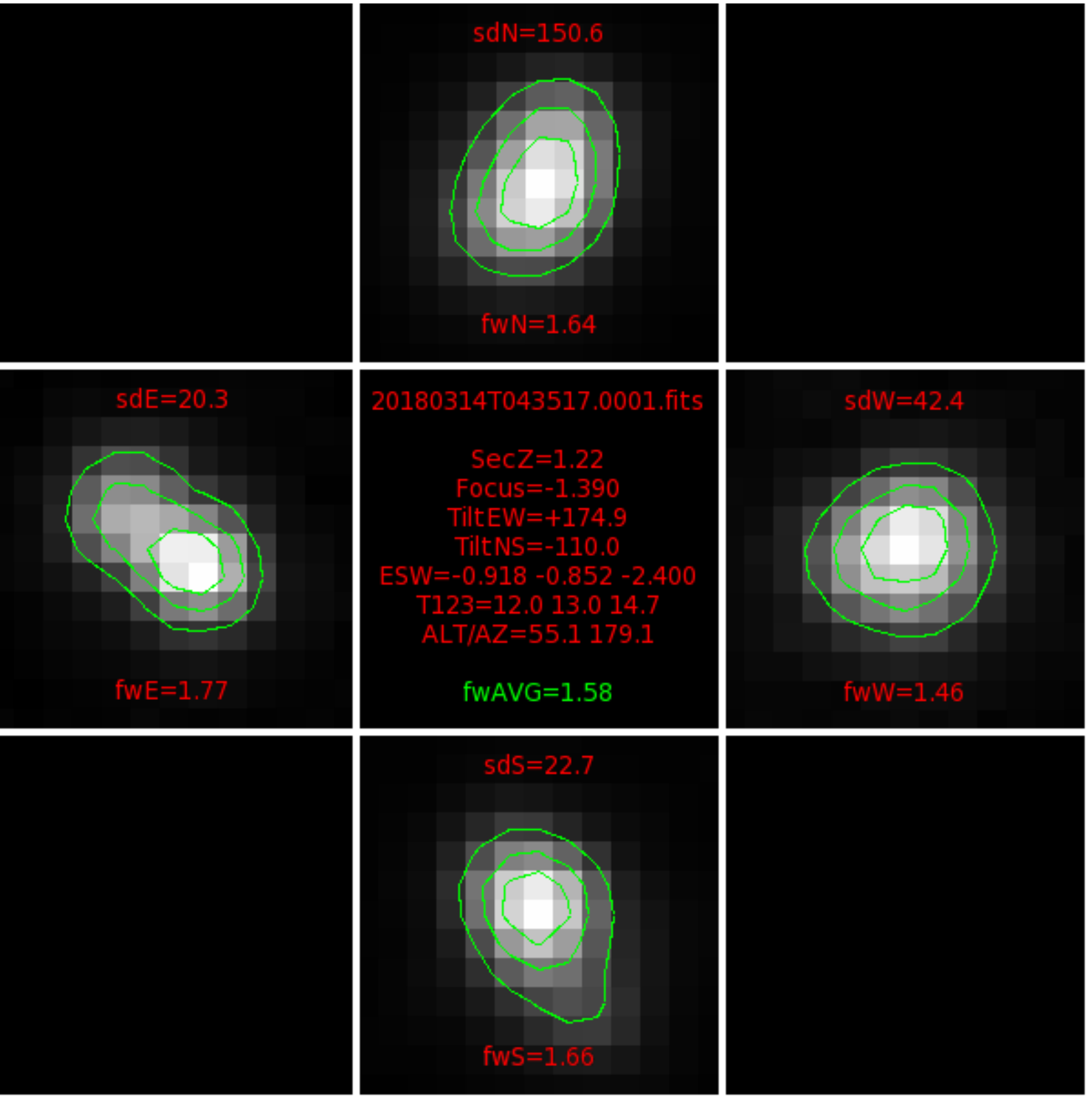

sdN=626.3
fwN=1.95
sdE=29.4
fwE=1.95
20180314T043002.0001.fits
SecZ=1.53
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=40.8 152.7
fwAVG=1.82
sdW=34.5
fwW=1.68
sdS=215.7
fwS=1.84
0 0 0 0 0 0 0 0 0

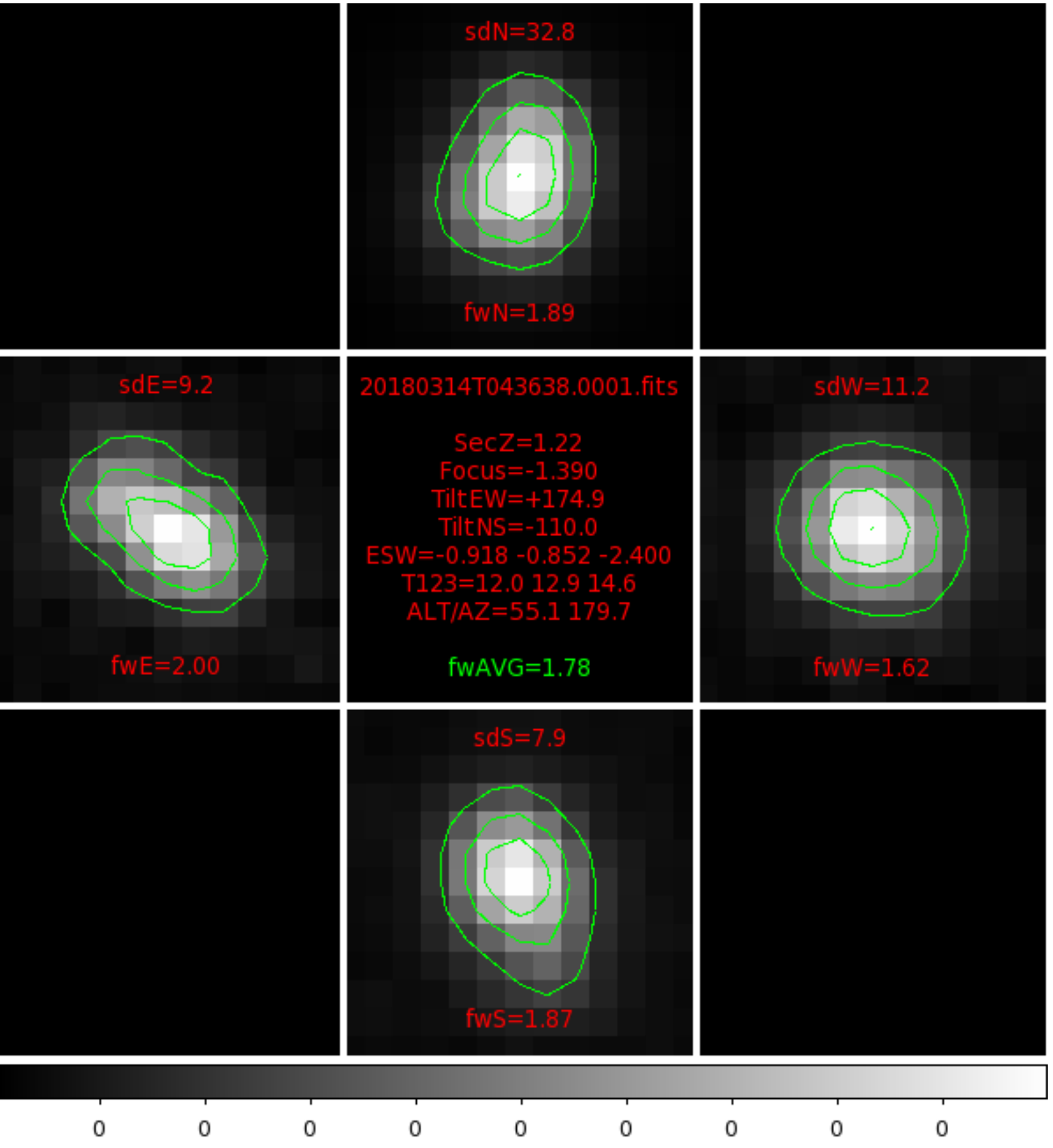

sdN=594.7
fwN=2.11
sdE=26.5
fwE=2.01
20180314T043131.0001.fits
SecZ=1.53
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=40.9 153.1
fwAVG=1.93
sdW=32.7
fwW=1.80
sdS=194.5
fwS=1.99
0 0 0 0 0 0 0 0 0

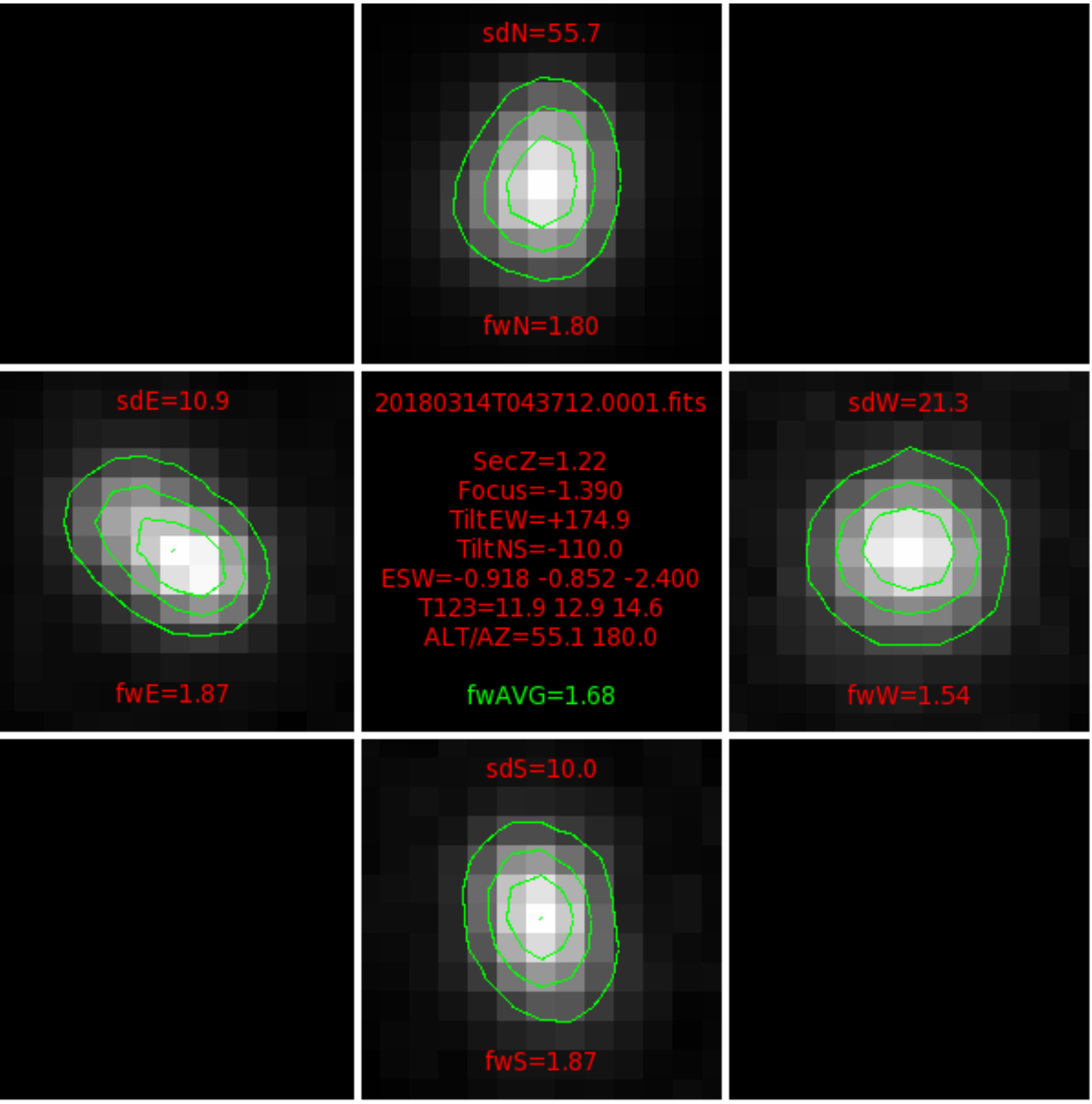

sdN=165.6
fwN=1.65
sdE=15.5
fwE=1.78
20180314T043248.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.1 178.1
fwAVG=1.73
sdW=21.9
fwW=1.75
sdS=42.6
fwS=1.68
0 0 0 0 0 0 0 0 0

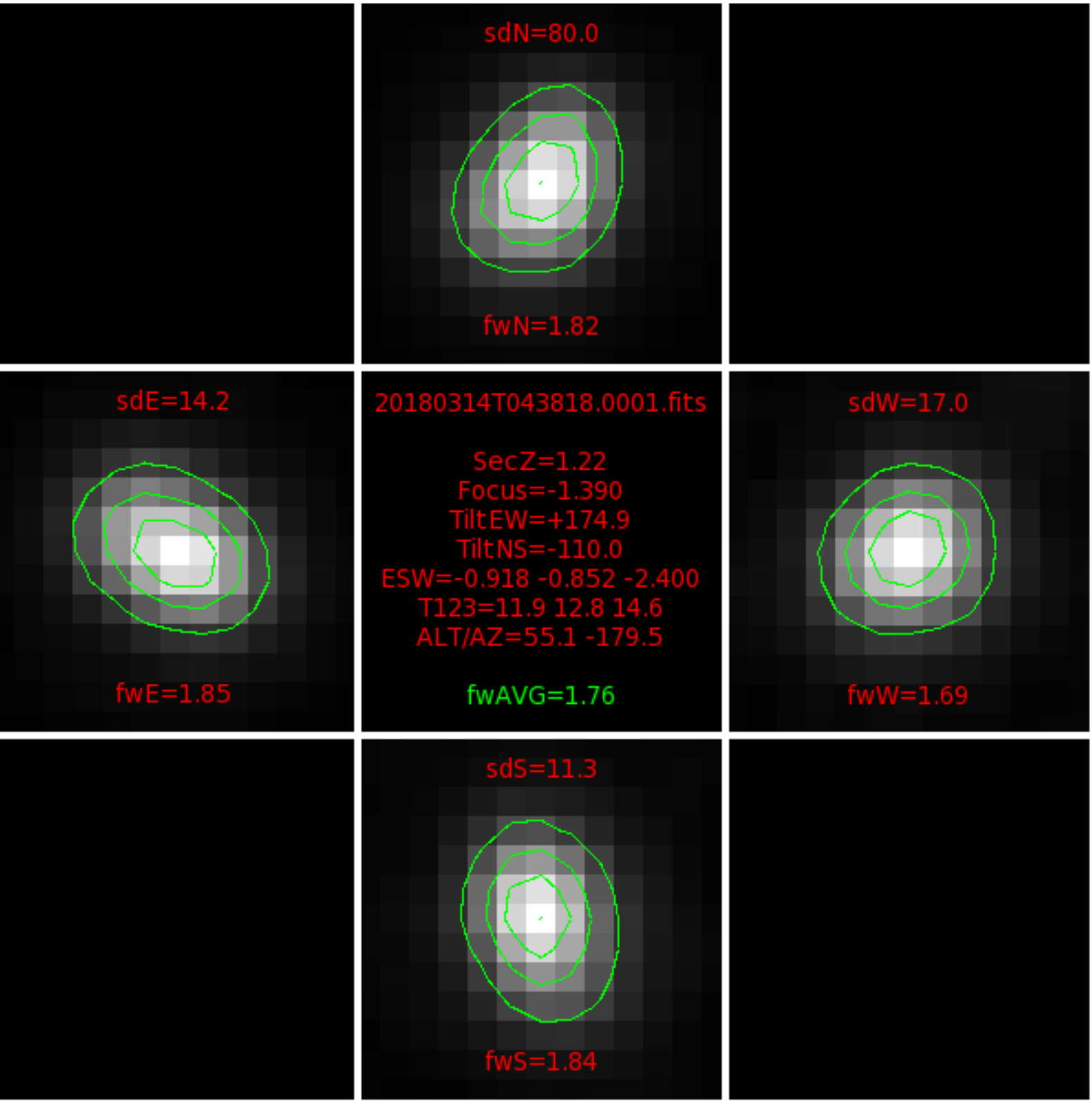

sdN=155.4
fwN=1.60
sdE=21.3
fwE=1.70
20180314T043323.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.1 178.3
fwAVG=1.51
sdW=41.1
fwW=1.38
sdS=20.0
fwS=1.66
0 0 0 0 0 0 0 0 0

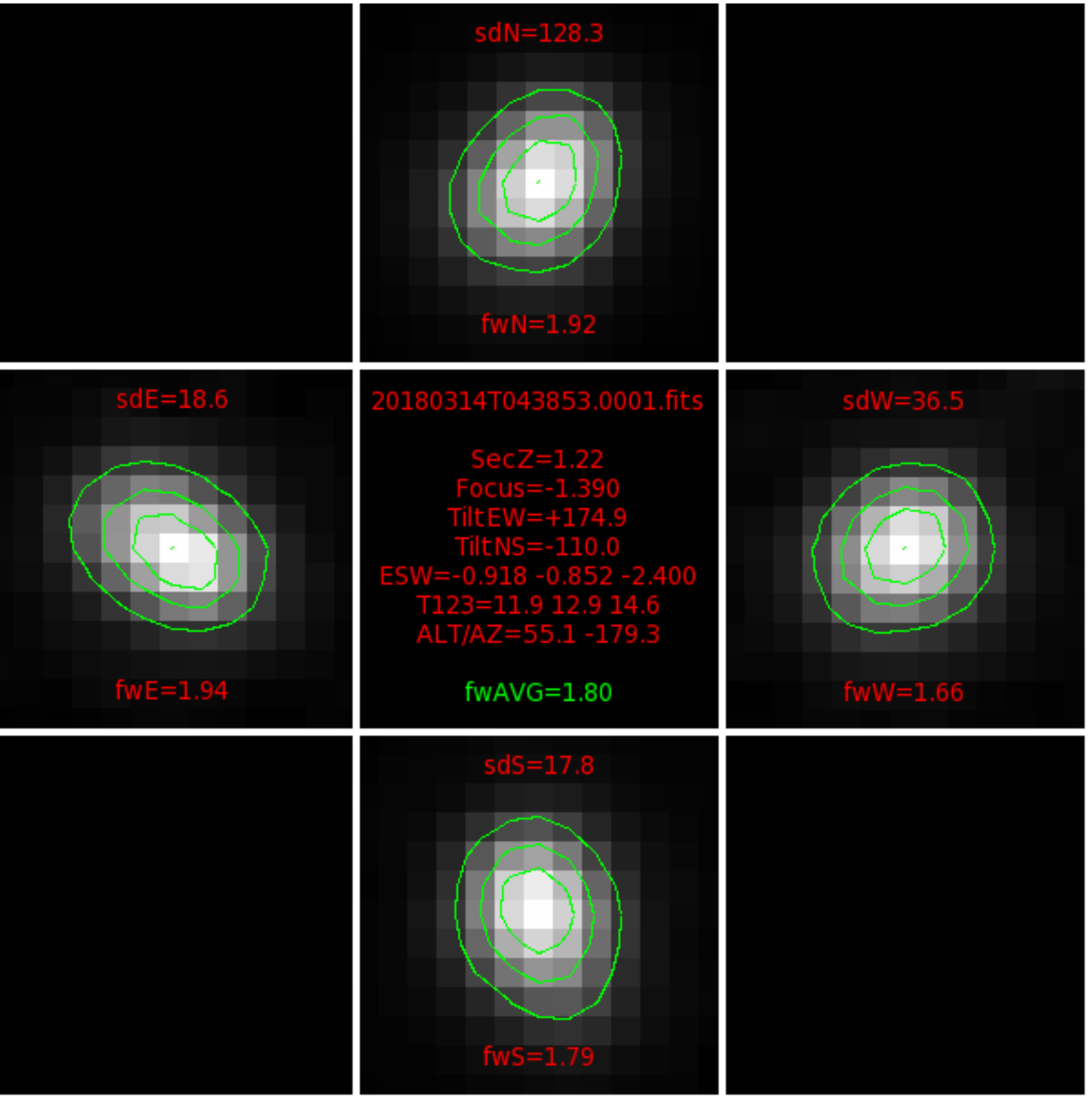

sdN=92.3
fwN=1.62
sdE=15.6
fwE=1.73
20180314T043443.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 12.9 14.7
ALT/AZ=55.1 178.9
fwAVG=1.51
sdW=21.9
fwW=1.35
sdS=15.7
fwS=1.55
0 0 0 0 0 0 0 0 0

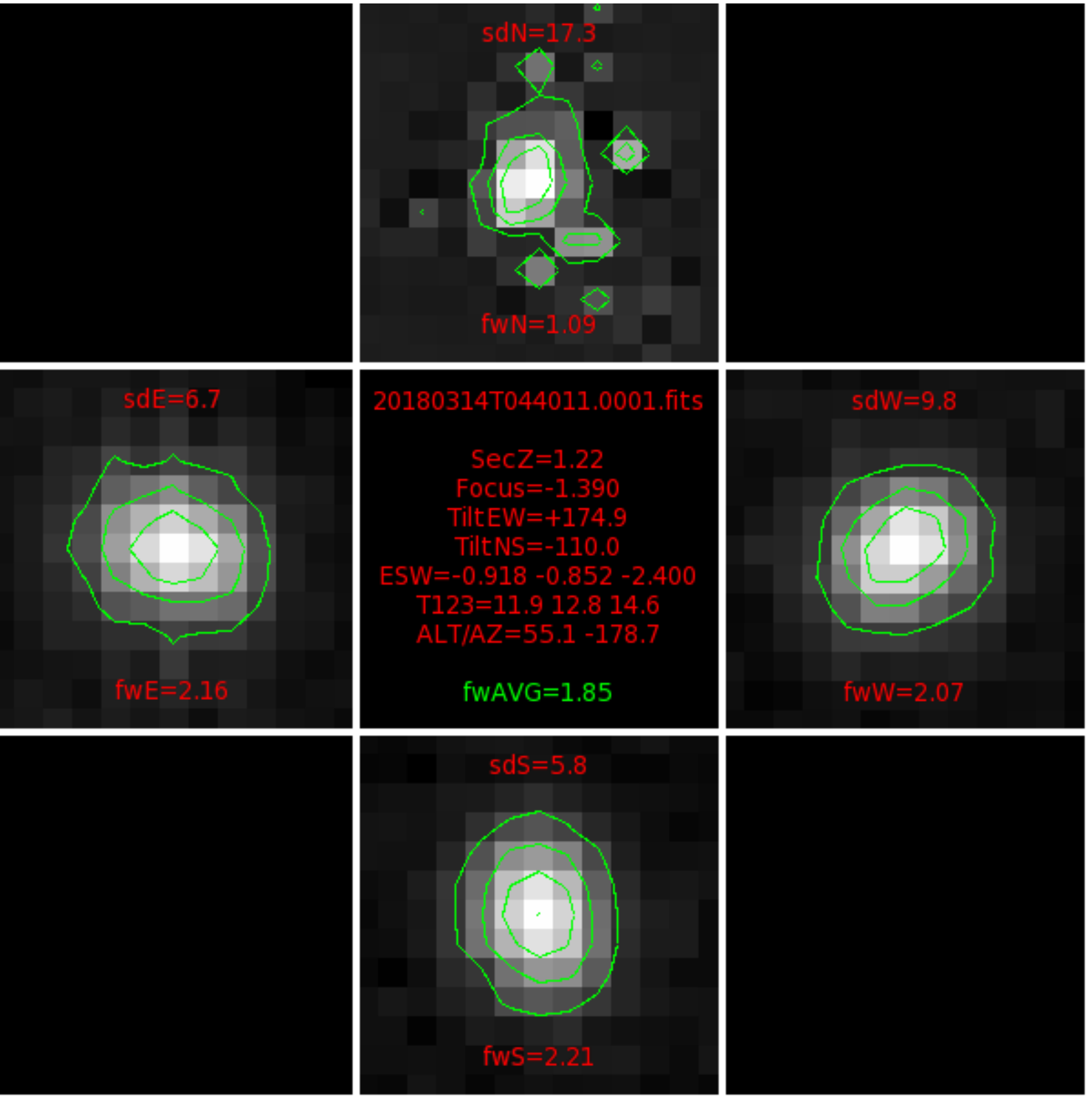

sdN=150.6
fwN=1.64
sdE=20.3
fwE=1.77
20180314T043517.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.7
ALT/AZ=55.1 179.1
fwAVG=1.58
sdW=42.4
fwW=1.46
sdS=22.7
fwS=1.66
0 0 0 0 0 0 0 0 0

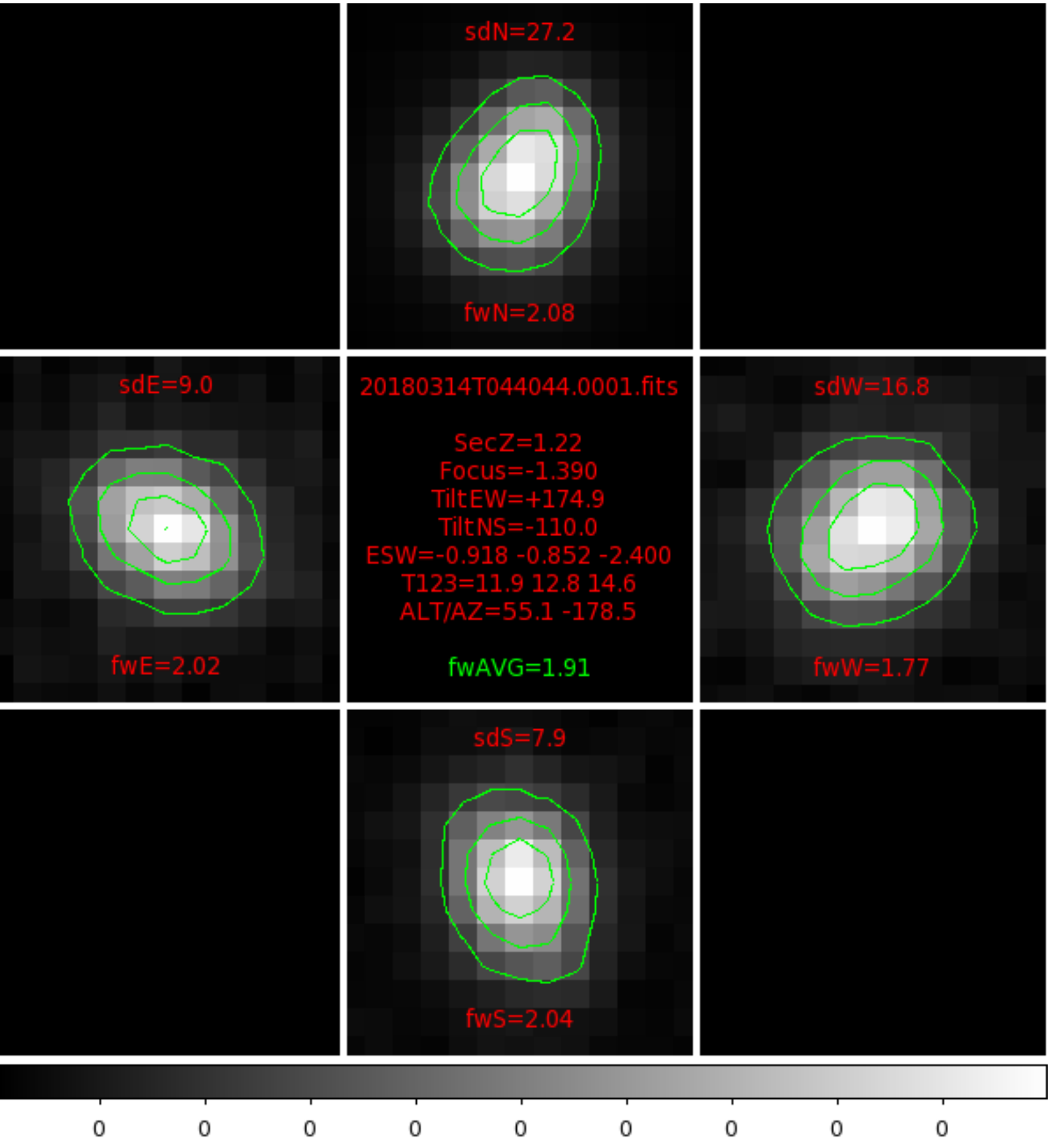

sdN=32.8
fwN=1.89
sdE=9.2
fwE=2.00
20180314T043638.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 12.9 14.6
ALT/AZ=55.1 179.7
fwAVG=1.78
sdW=11.2
fwW=1.62
sdS=7.9
fwS=1.87
0 0 0 0 0 0 0 0 0

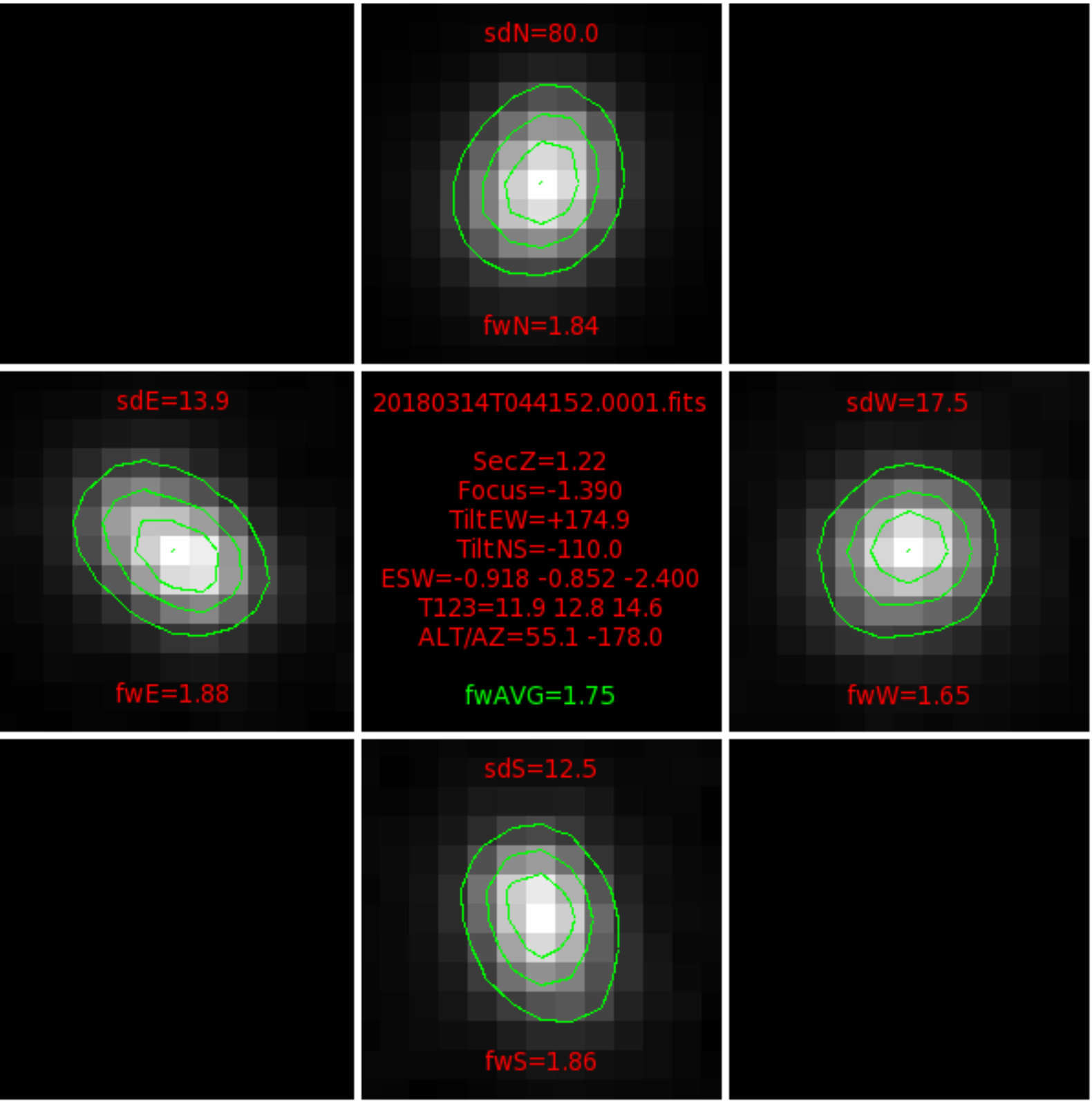

sdN=55.7
fwN=1.80
sdE=10.9
fwE=1.87
20180314T043712.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.9 14.6
ALT/AZ=55.1 180.0
fwAVG=1.68
sdW=21.3
fwW=1.54
sdS=10.0
fwS=1.87
0 0 0 0 0 0 0 0 0

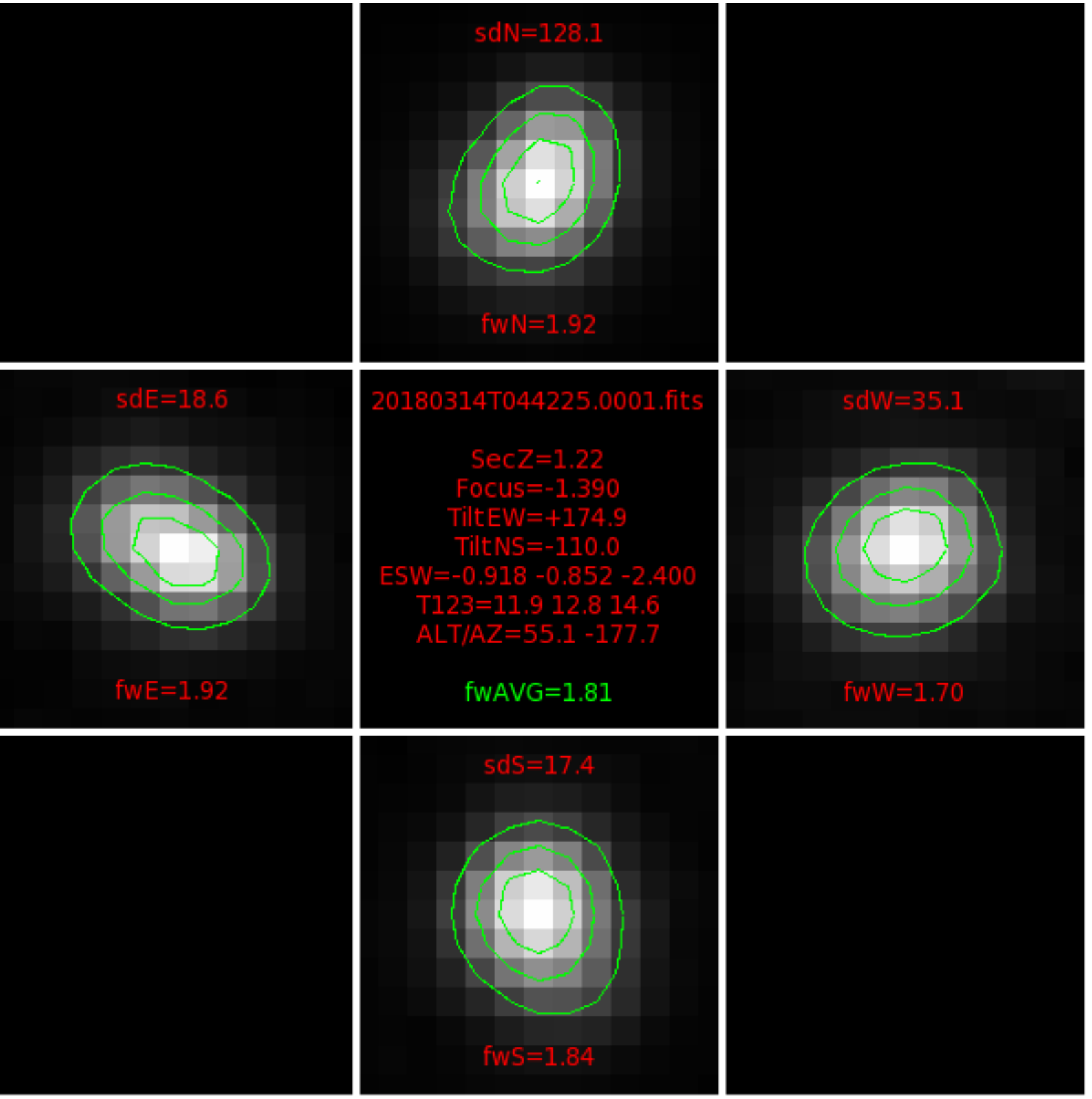

sdN=80.0
fwN=1.82
sdE=14.2
fwE=1.85
20180314T043818.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -179.5
fwAVG=1.76
sdW=17.0
fwW=1.69
sdS=11.3
fwS=1.84
0 0 0 0 0 0 0 0 0

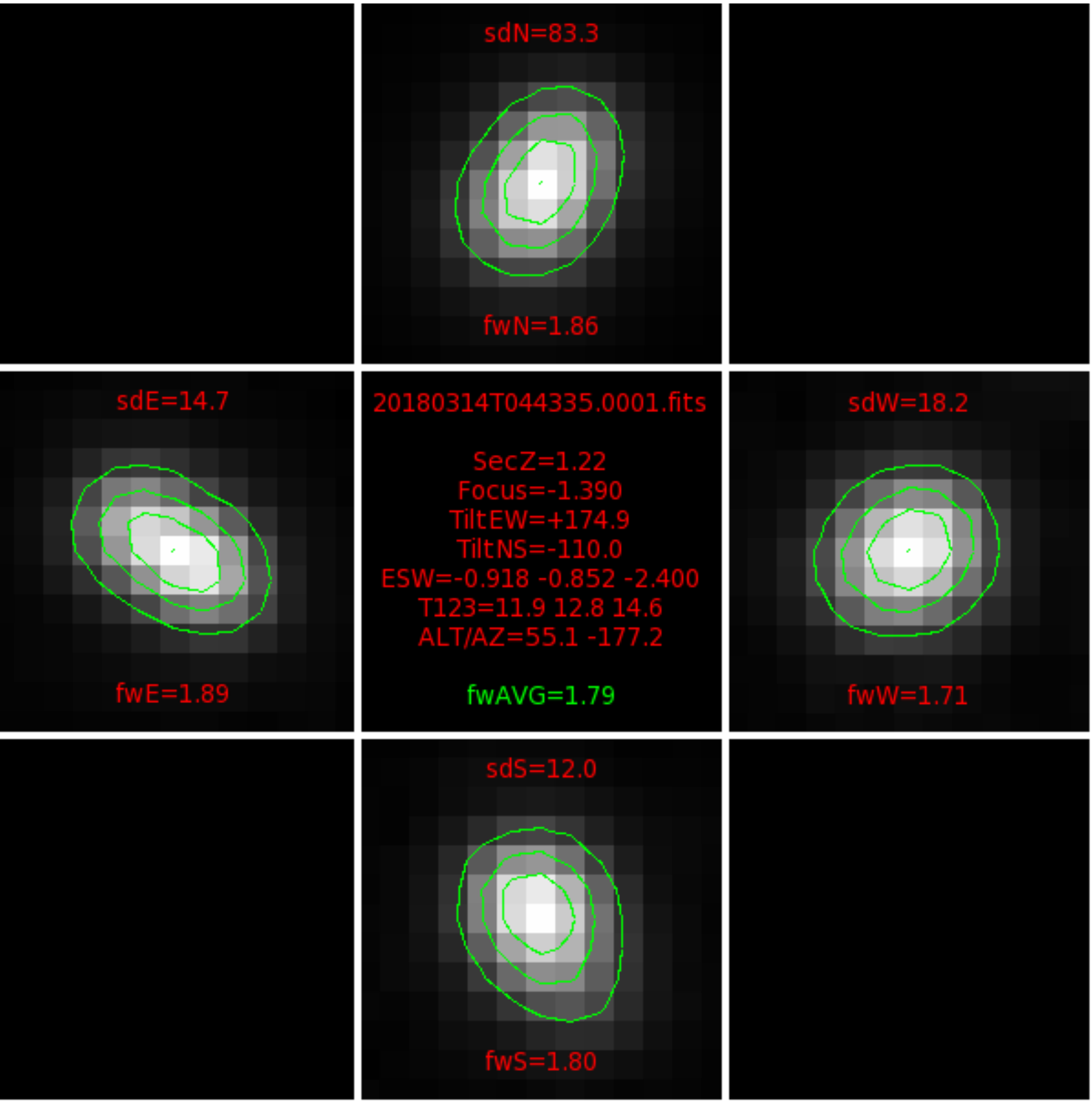

sdN=128.3
fwN=1.92
sdE=18.6
fwE=1.94
20180314T043853.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.9 14.6
ALT/AZ=55.1 -179.3
fwAVG=1.80
sdW=36.5
fwW=1.66
sdS=17.8
fwS=1.79
0 0 0 0 0 0 0 0 0

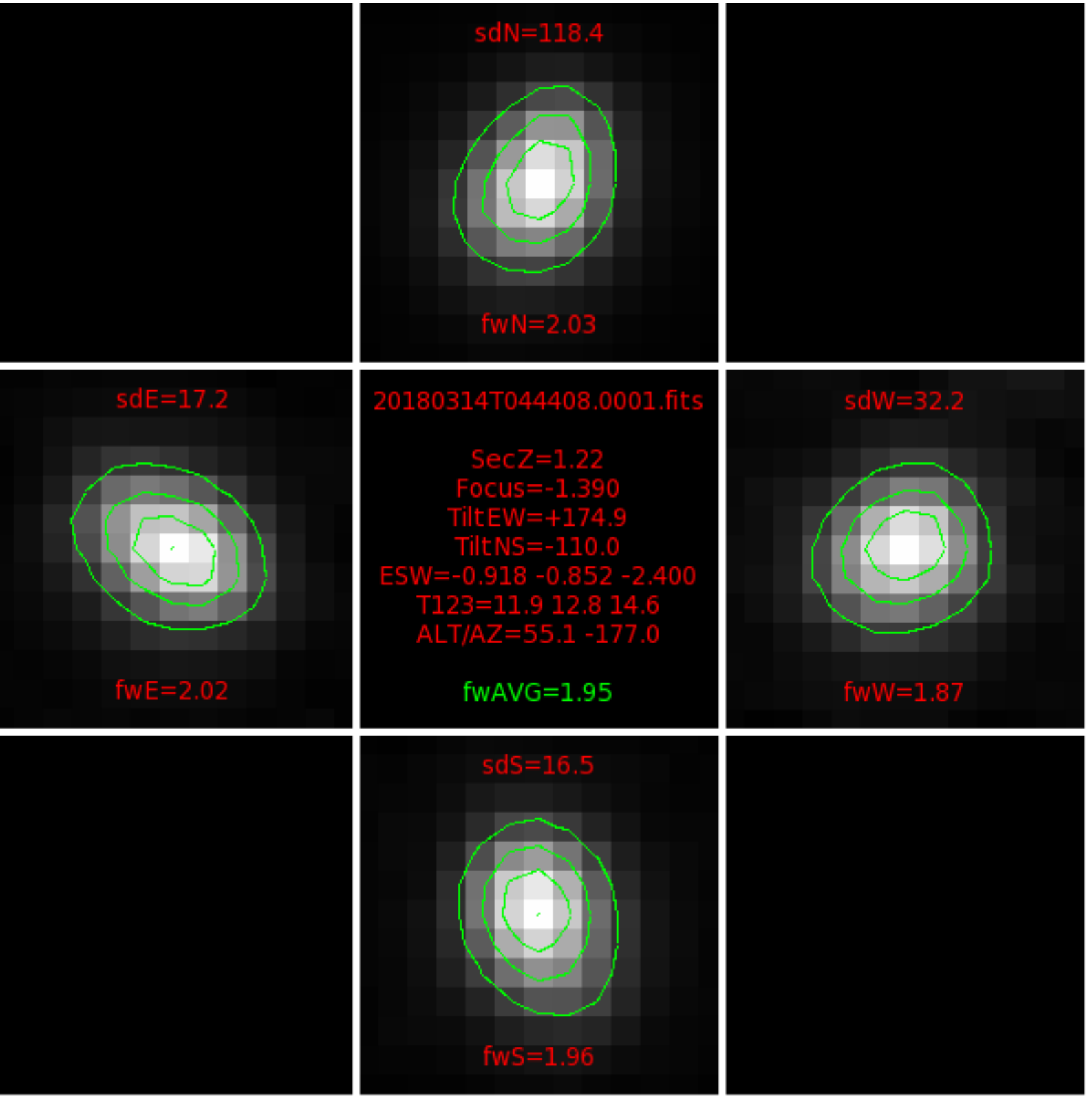

sdN=17.3
fwN=1.09
sdE=6.7
fwE=2.16
20180314T044011.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -178.7
fwAVG=1.85
sdW=9.8
fwW=2.07
sdS=5.8
fwS=2.21
0 0 0 0 0 0 0 0 0

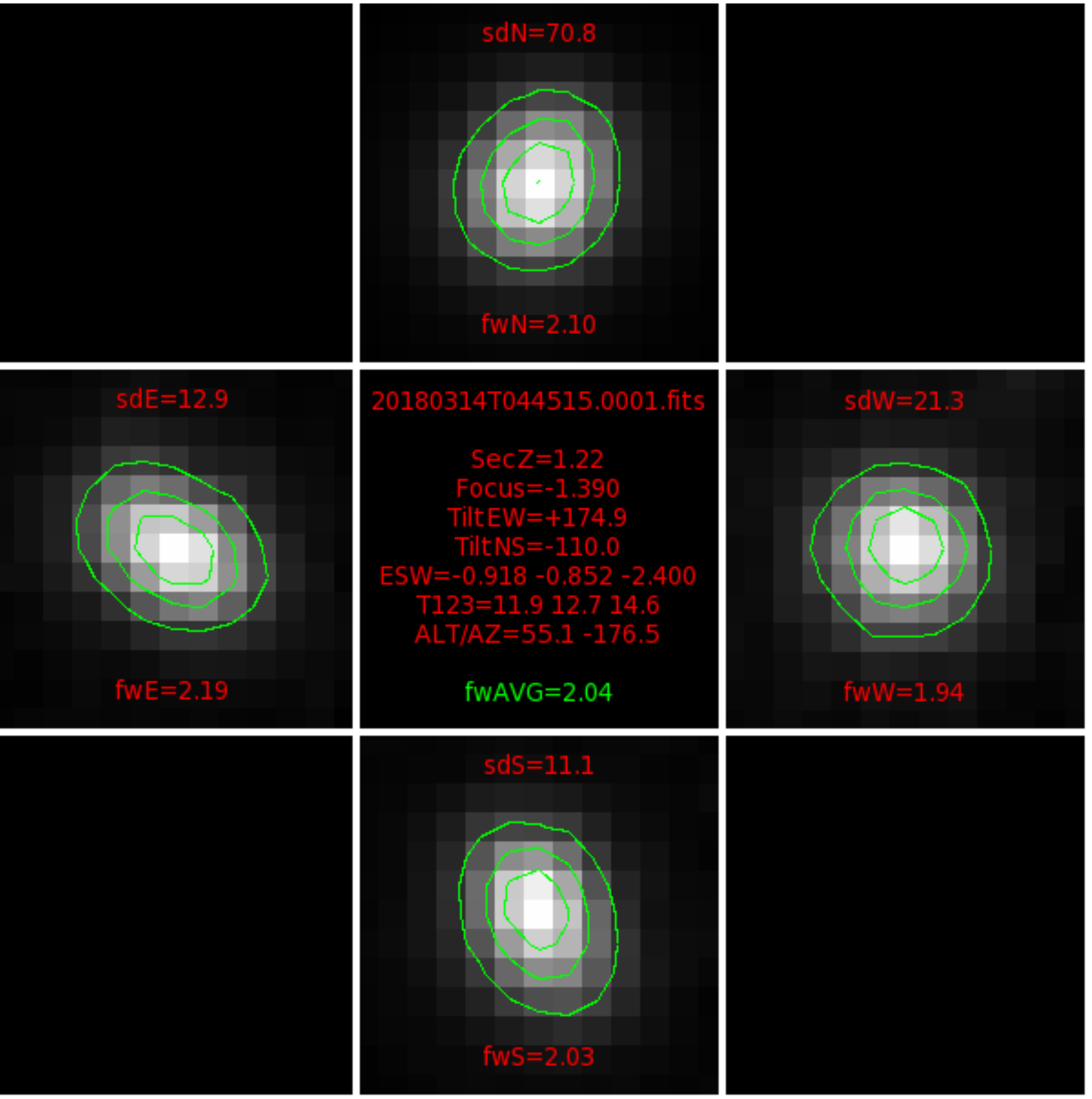

sdN=27.2
fwN=2.08
sdE=9.0
fwE=2.02
20180314T044044.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -178.5
fwAVG=1.91
sdW=16.8
fwW=1.77
sdS=7.9
fwS=2.04
0 0 0 0 0 0 0 0 0

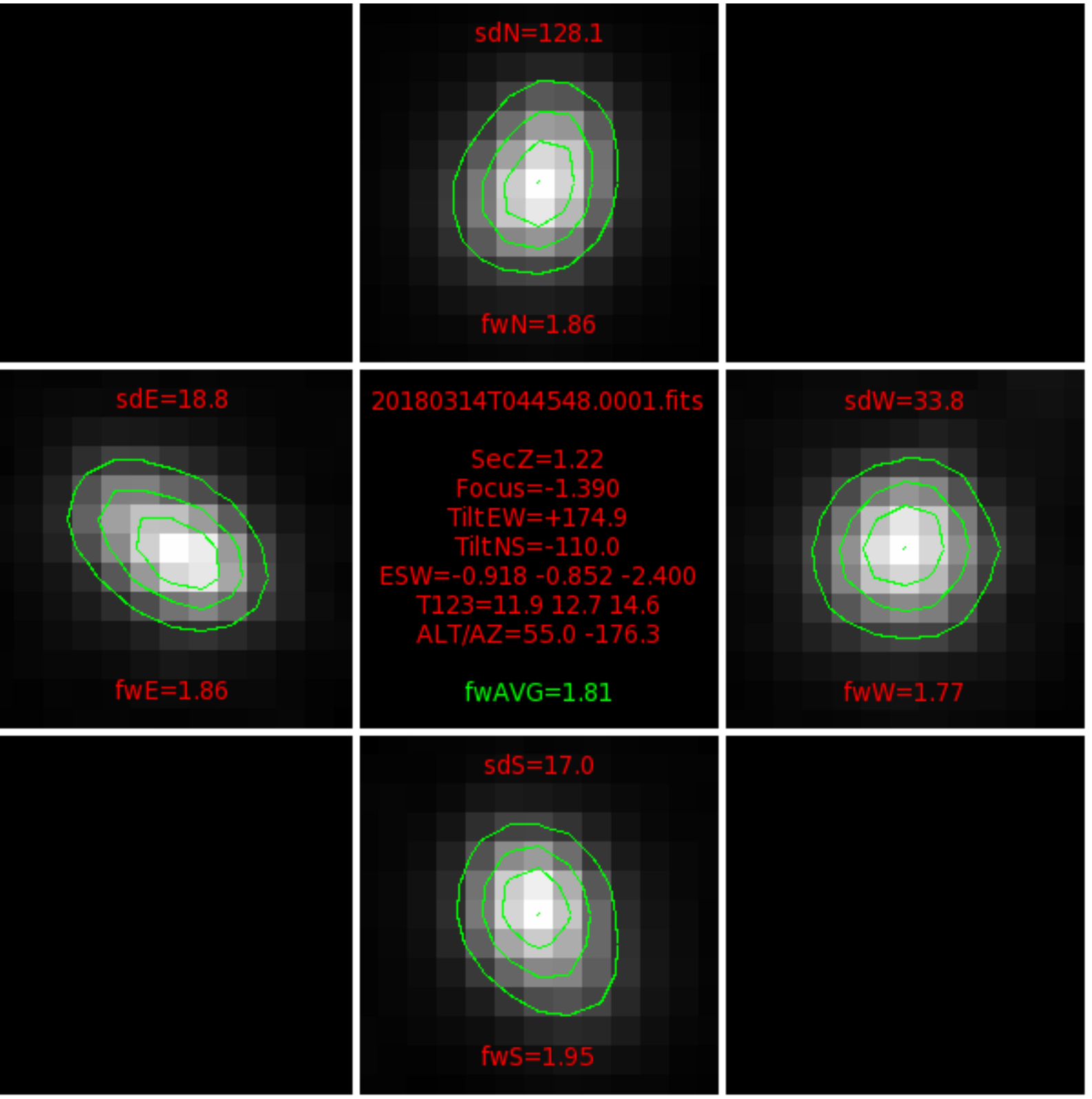

sdN=80.0
fwN=1.84
sdE=13.9
fwE=1.88
20180314T044152.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -178.0
fwAVG=1.75
sdW=17.5
fwW=1.65
sdS=12.5
fwS=1.86
0 0 0 0 0 0 0 0 0

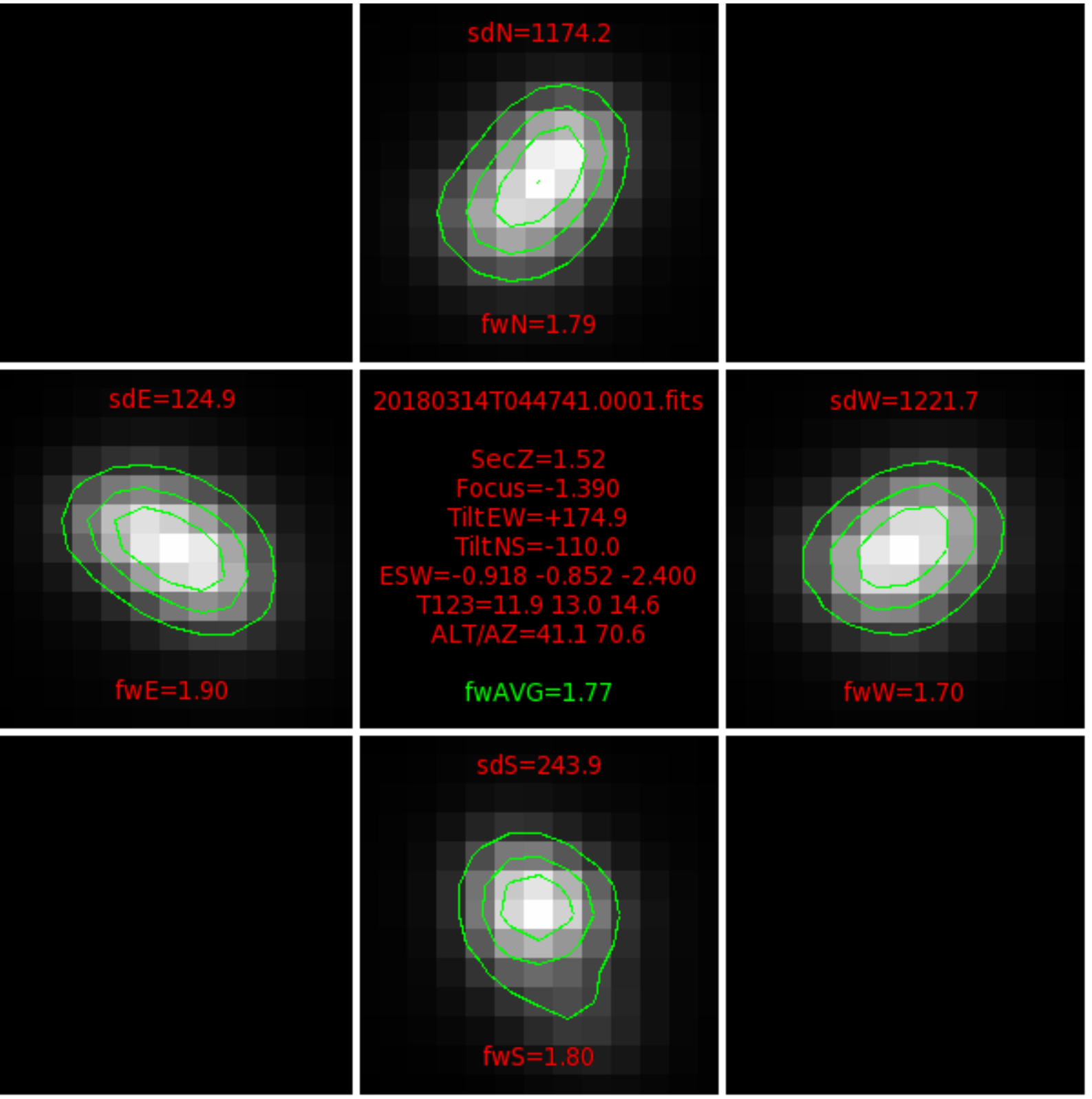

sdN=128.1
fwN=1.92
sdE=18.6
fwE=1.92
20180314T044225.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -177.7
fwAVG=1.81
sdW=35.1
fwW=1.70
sdS=17.4
fwS=1.84
0 0 0 0 0 0 0 0 0

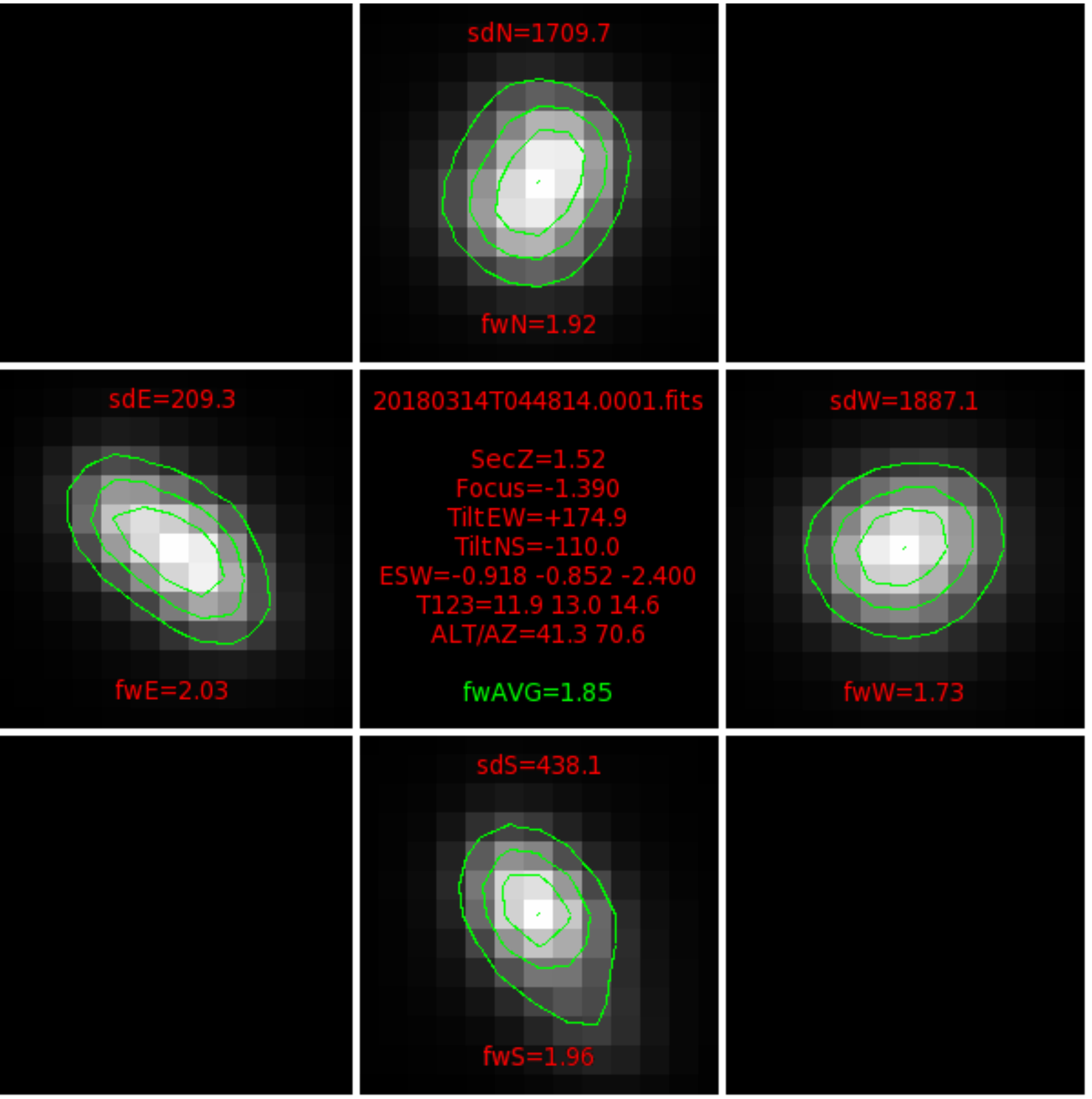

sdN=83.3
fwN=1.86
sdE=14.7
fwE=1.89
20180314T044335.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -177.2
fwAVG=1.79
sdW=18.2
fwW=1.71
sdS=12.0
fwS=1.80
0 0 0 0 0 0 0 0 0

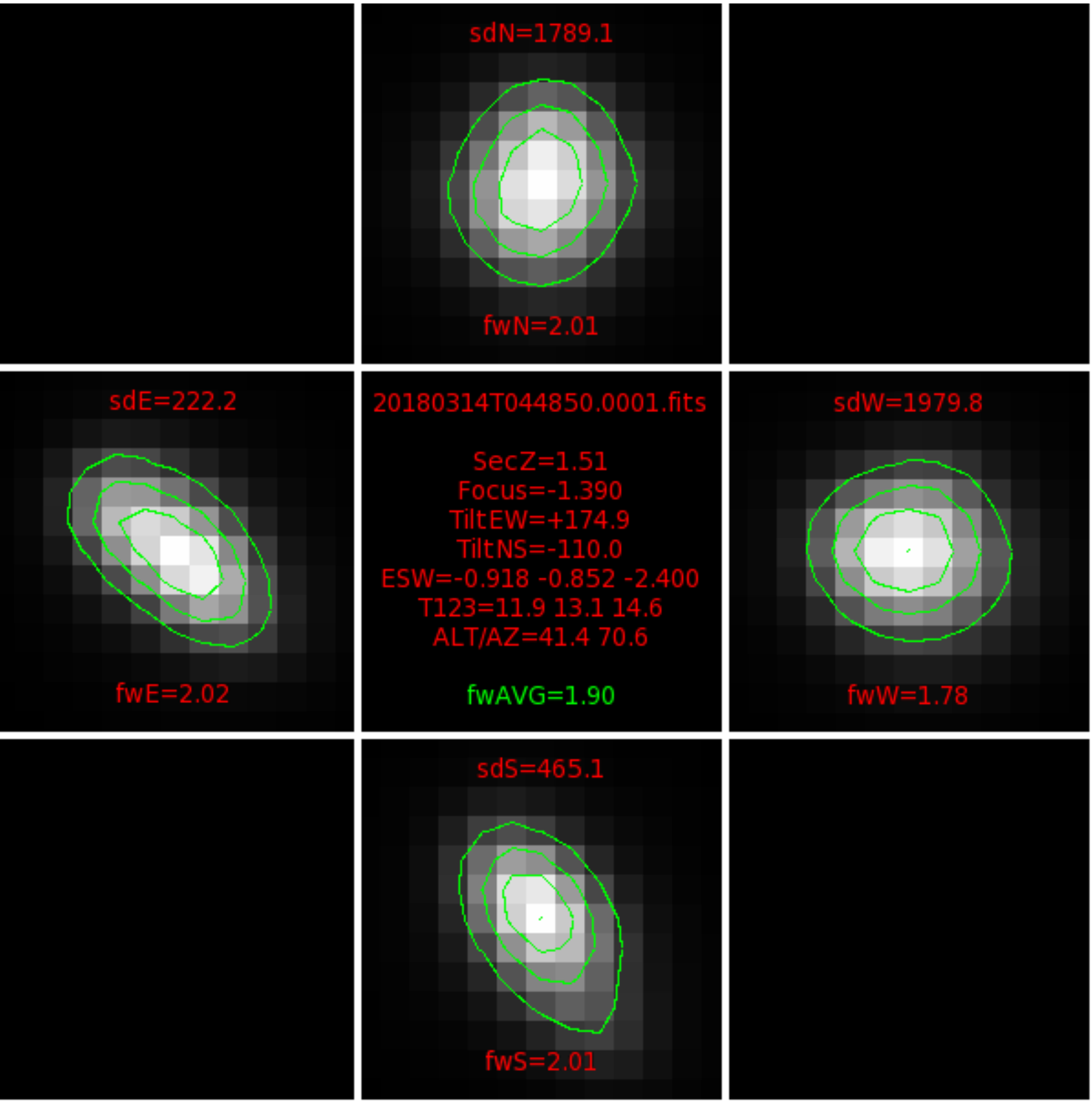

sdN=118.4
fwN=2.03
sdE=17.2
fwE=2.02
20180314T044408.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=55.1 -177.0
fwAVG=1.95
sdW=32.2
fwW=1.87
sdS=16.5
fwS=1.96
0 0 0 0 0 0 0 0 0

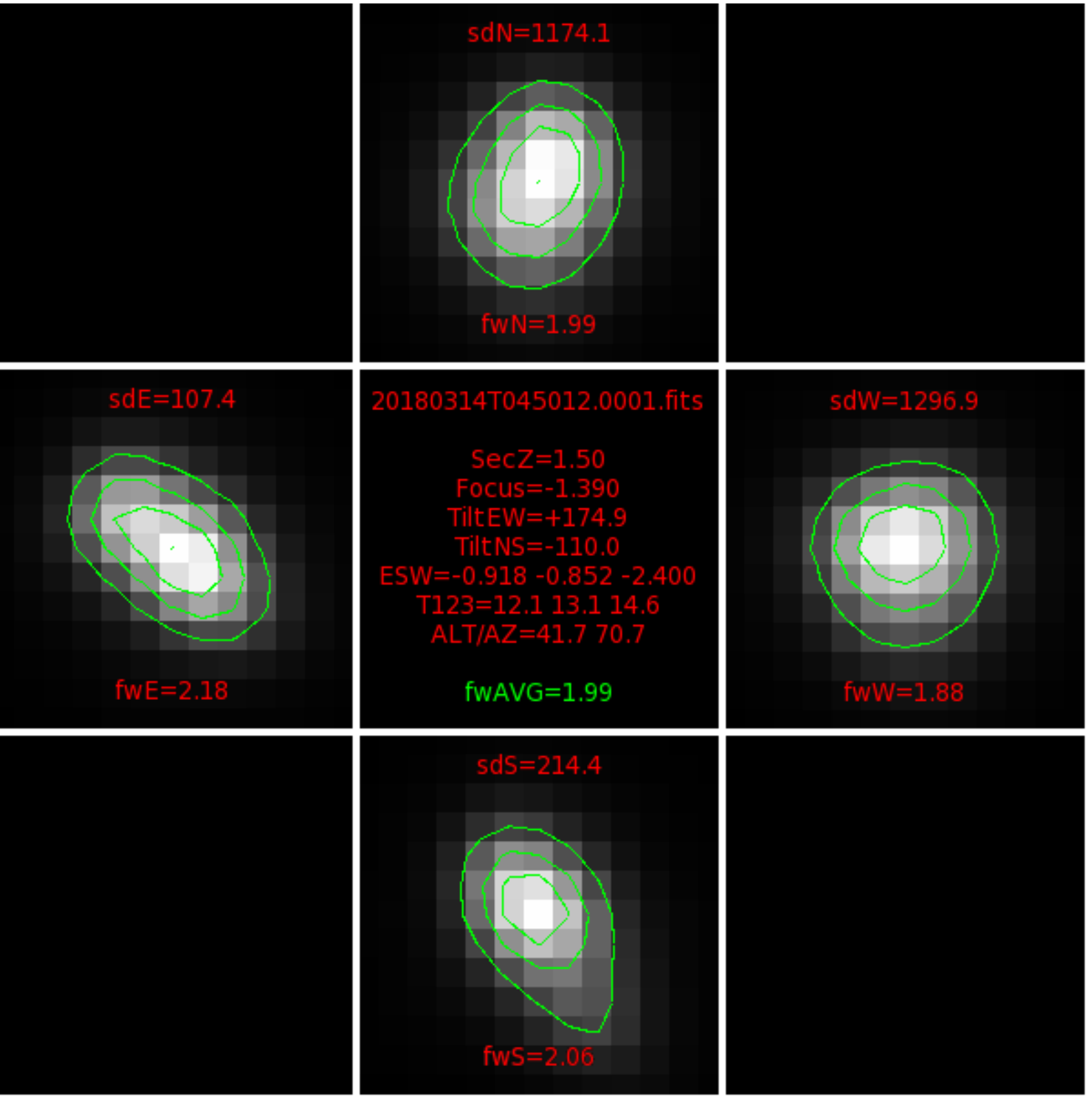

sdN=70.8
fwN=2.10
sdE=12.9
fwE=2.19
20180314T044515.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.7 14.6
ALT/AZ=55.1 -176.5
fwAVG=2.04
sdW=21.3
fwW=1.94
sdS=11.1
fwS=2.03
0 0 0 0 0 0 0 0 0

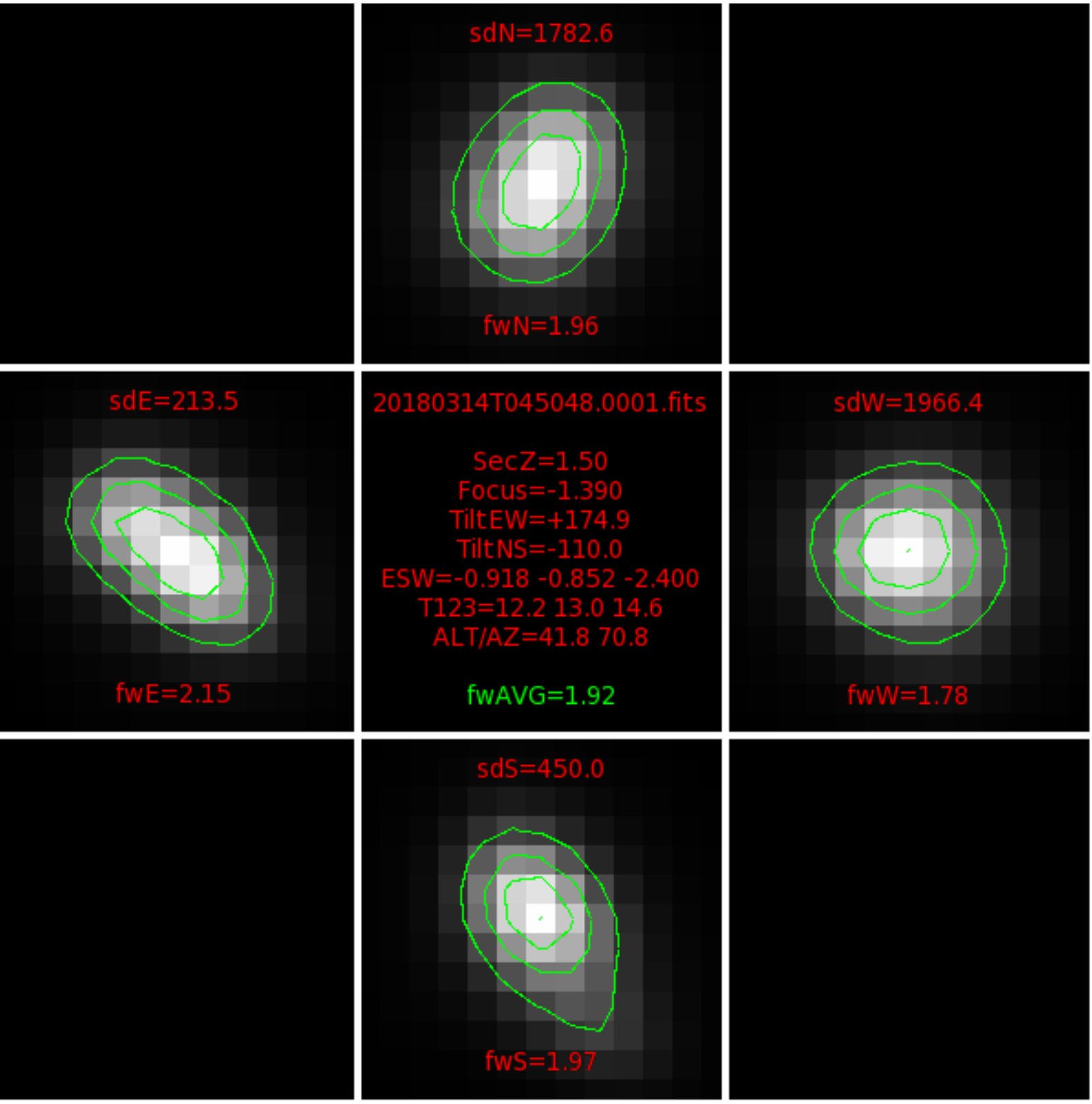

sdN=128.1
fwN=1.86
sdE=18.8
fwE=1.86
20180314T044548.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.7 14.6
ALT/AZ=55.0 -176.3
fwAVG=1.81
sdW=33.8
fwW=1.77
sdS=17.0
fwS=1.95
0 0 0 0 0 0 0 0 0

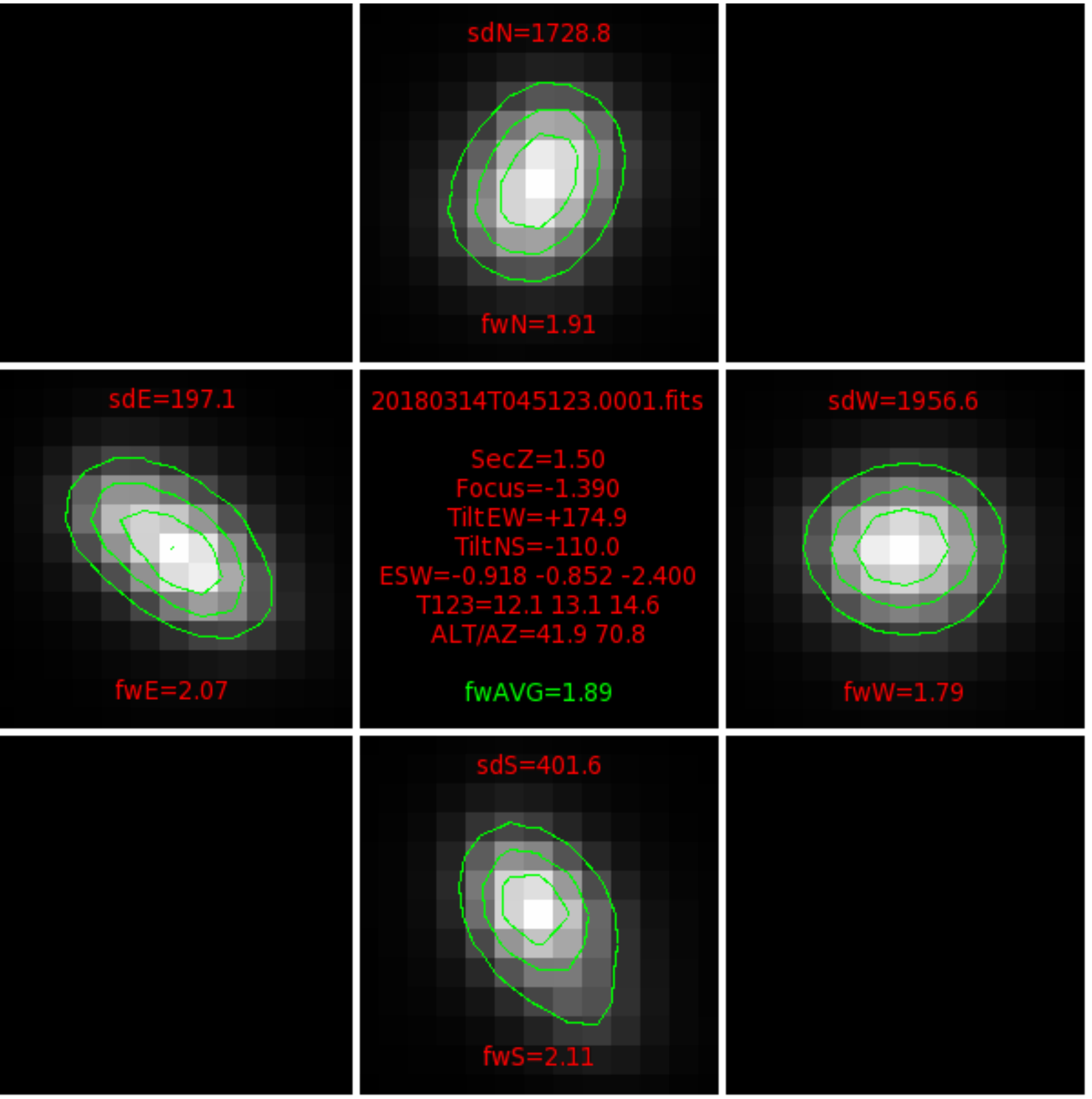

sdN=1174.2
fwN=1.79
sdE=124.9
fwE=1.90
20180314T044741.0001.fits
SecZ=1.52
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.0 14.6
ALT/AZ=41.1 70.6
fwAVG=1.77
sdW=1221.7
fwW=1.70
sdS=243.9
fwS=1.80
0 0 0 0 0 0 0 0 0

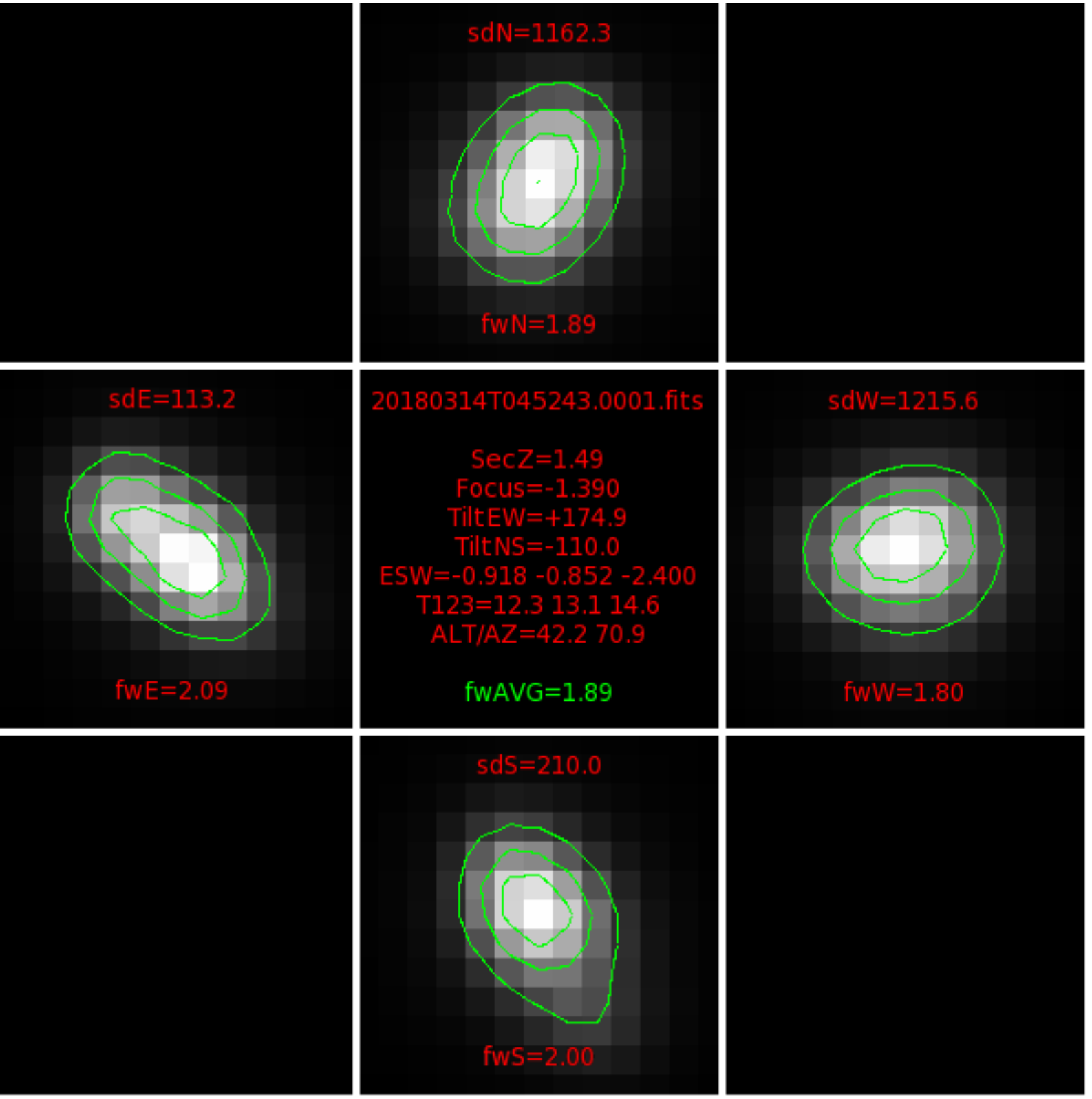

sdN=1709.7
fwN=1.92
sdE=209.3
fwE=2.03
20180314T044814.0001.fits
SecZ=1.52
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.0 14.6
ALT/AZ=41.3 70.6
fwAVG=1.85
sdW=1887.1
fwW=1.73
sdS=438.1
fwS=1.96
0 0 0 0 0 0 0 0 0

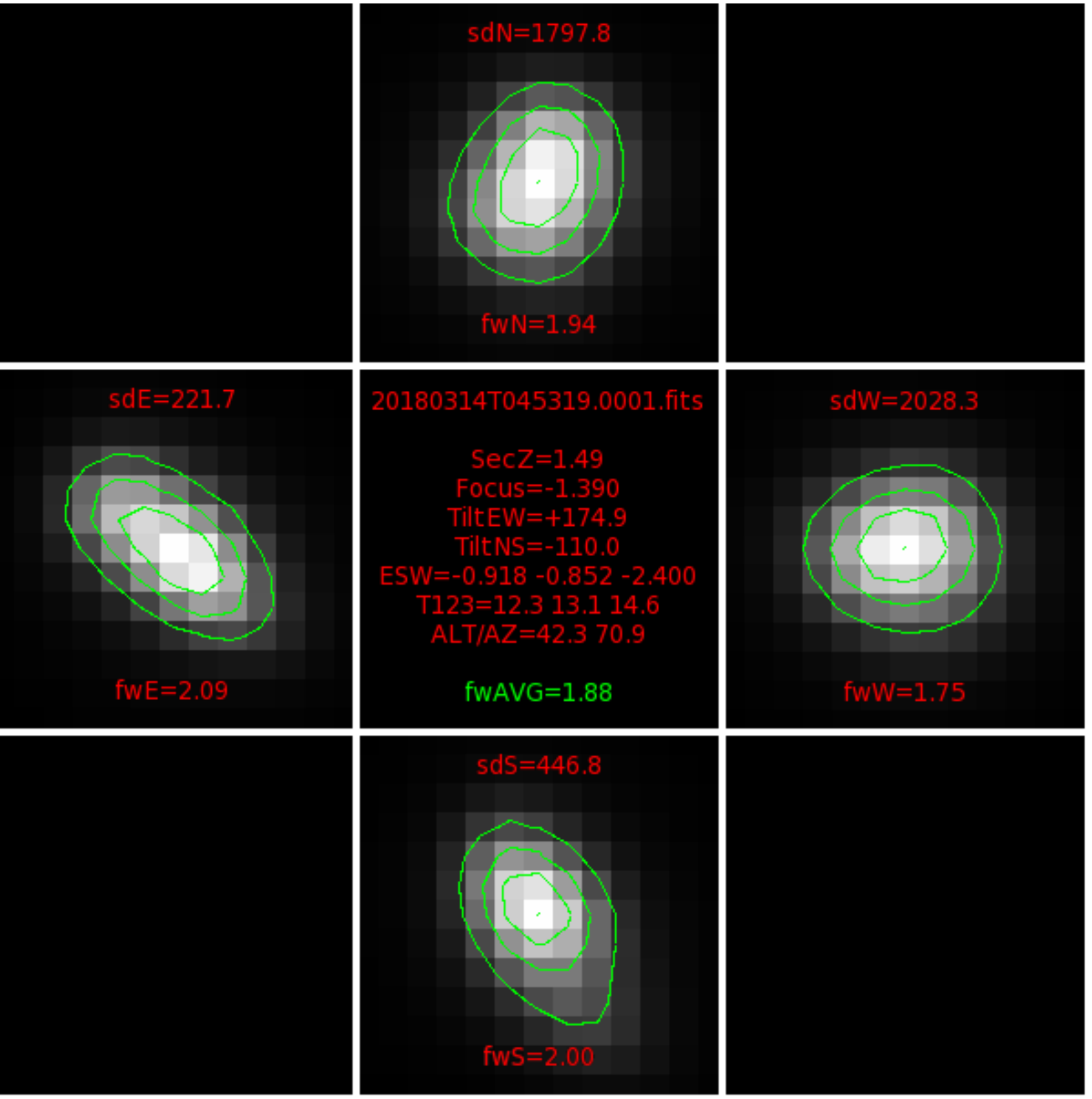

sdN=1789.1
fwN=2.01
sdE=222.2
fwE=2.02
20180314T044850.0001.fits
SecZ=1.51
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.1 14.6
ALT/AZ=41.4 70.6
fwAVG=1.90
sdW=1979.8
fwW=1.78
sdS=465.1
fwS=2.01
0 0 0 0 0 0 0 0 0

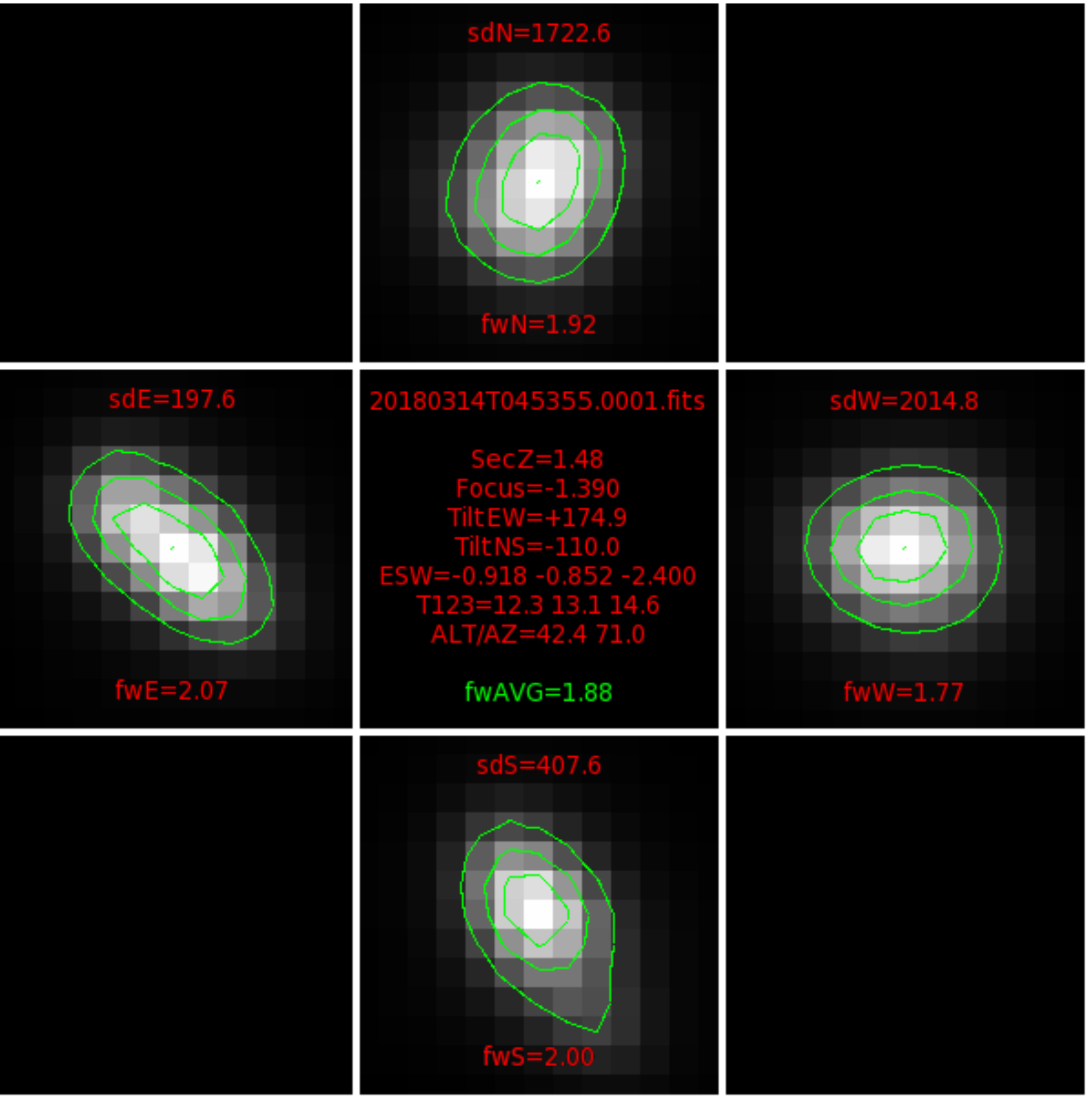

sdN=1174.1
fwN=1.99
sdE=107.4
fwE=2.18
20180314T045012.0001.fits
SecZ=1.50
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.6
ALT/AZ=41.7 70.7
fwAVG=1.99
sdW=1296.9
fwW=1.88
sdS=214.4
fwS=2.06
0 0 0 0 0 0 0 0 0

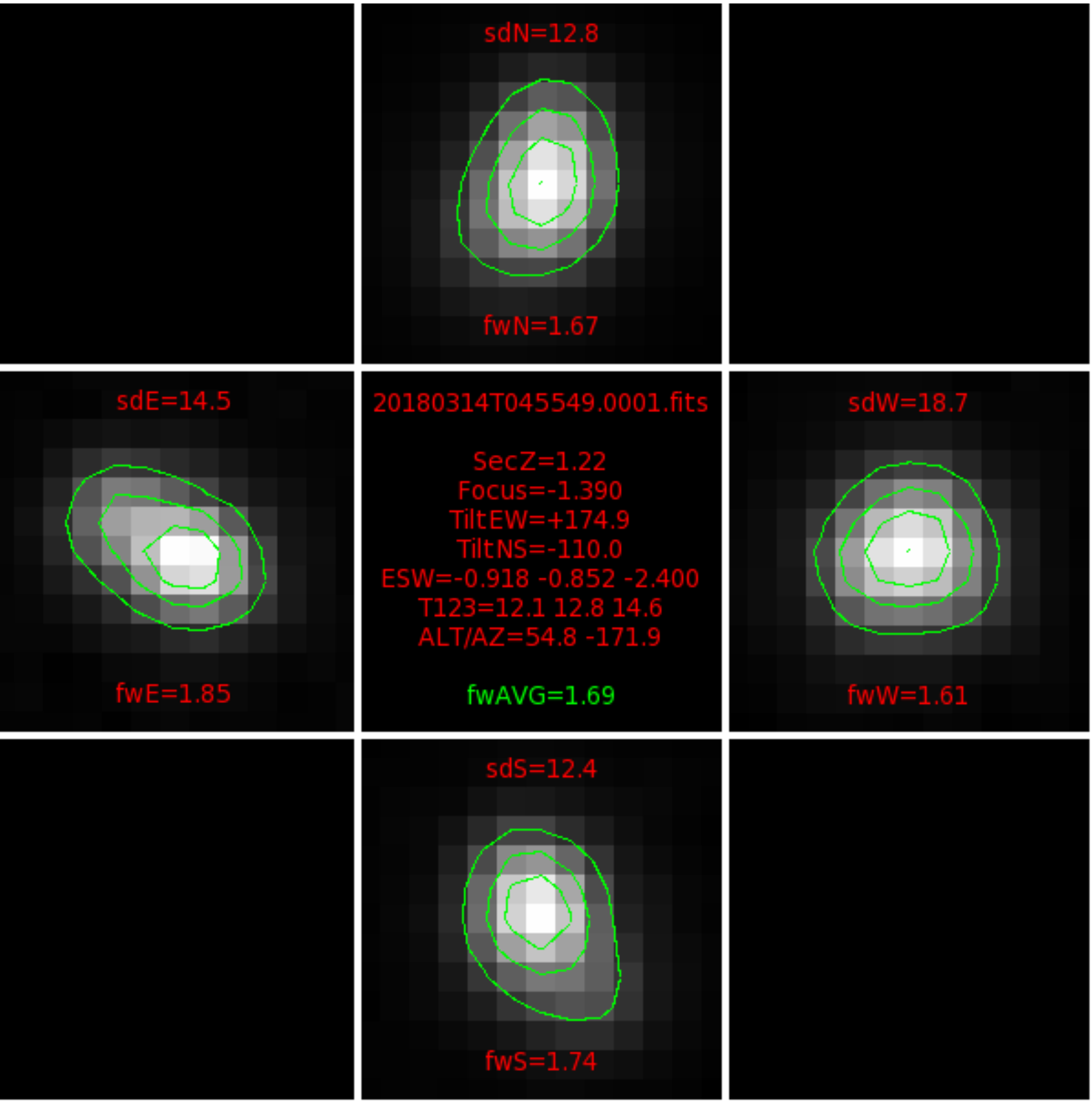

sdN=1782.6
fwN=1.96
sdE=213.5
fwE=2.15
20180314T045048.0001.fits
SecZ=1.50
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.2 13.0 14.6
ALT/AZ=41.8 70.8
fwAVG=1.92
sdW=1966.4
fwW=1.78
sdS=450.0
fwS=1.97
0 0 0 0 0 0 0 0 0

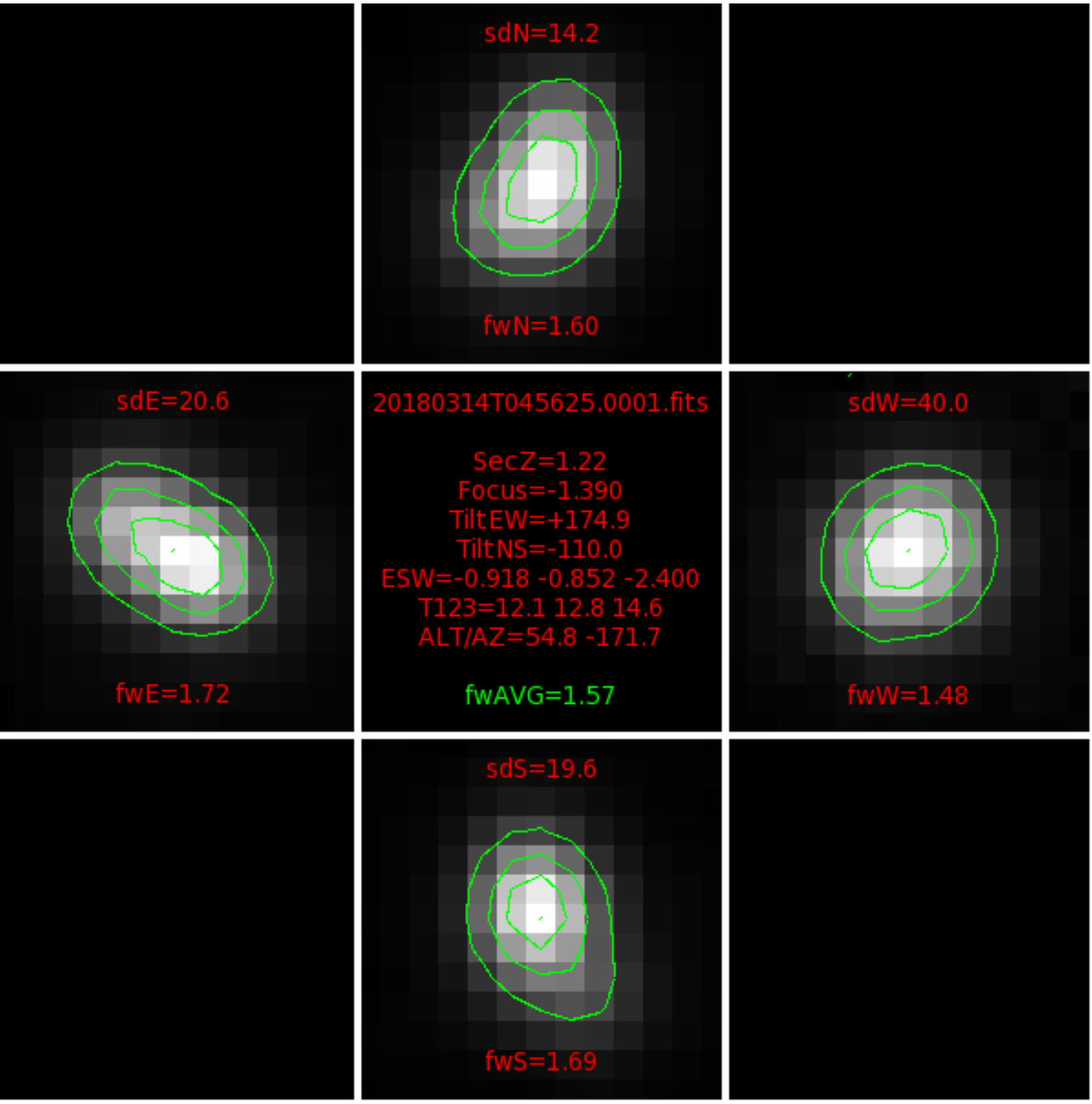

sdN=1728.8
fwN=1.91
sdE=197.1
fwE=2.07
20180314T045123.0001.fits
SecZ=1.50
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.1 14.6
ALT/AZ=41.9 70.8
fwAVG=1.89
sdW=1956.6
fwW=1.79
sdS=401.6
fwS=2.11
0 0 0 0 0 0 0 0 0

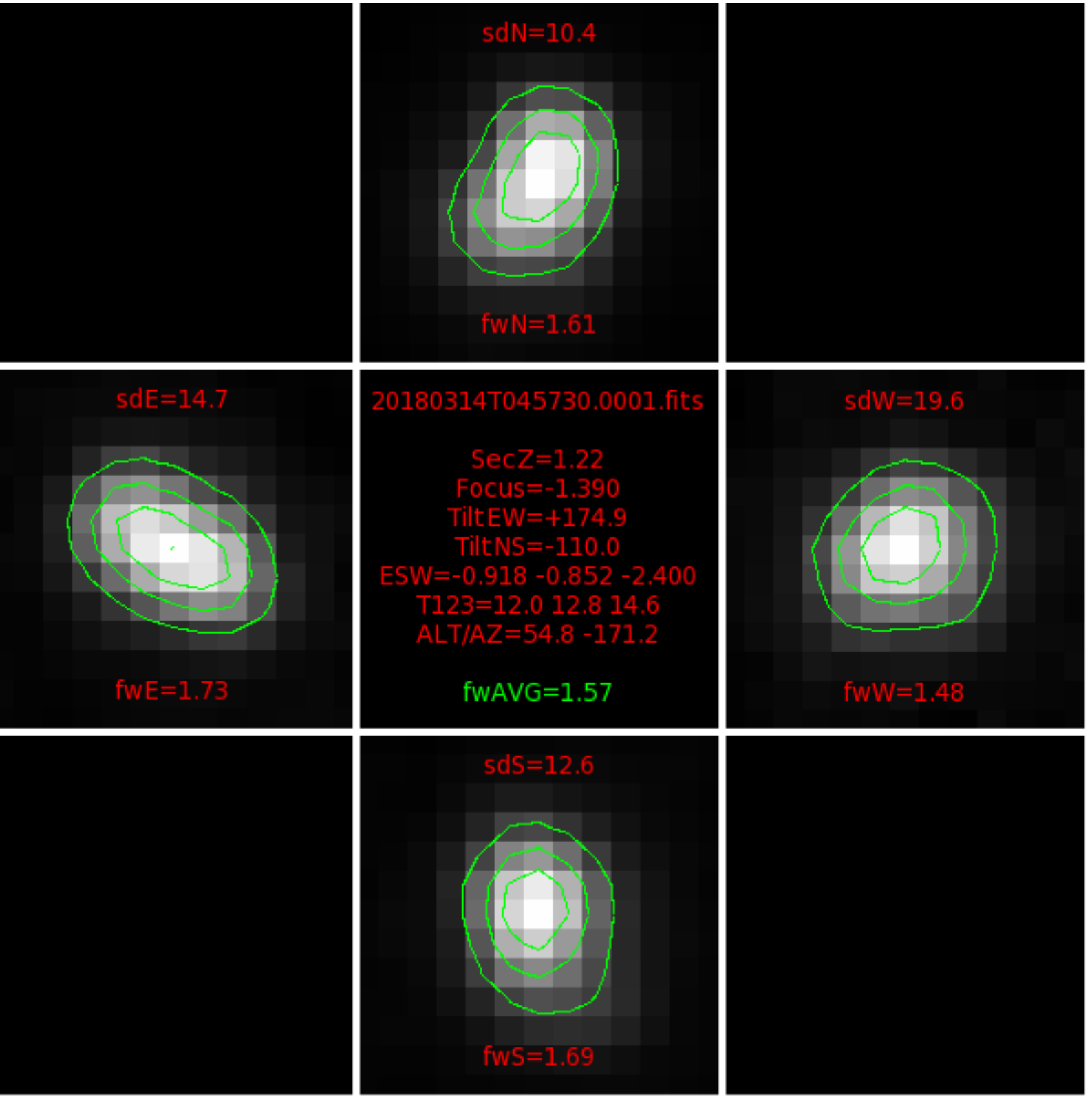

sdN=1162.3
fwN=1.89
sdE=113.2
fwE=2.09
20180314T045243.0001.fits
SecZ=1.49
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.3 13.1 14.6
ALT/AZ=42.2 70.9
fwAVG=1.89
sdW=1215.6
fwW=1.80
sdS=210.0
fwS=2.00
0 0 0 0 0 0 0 0 0

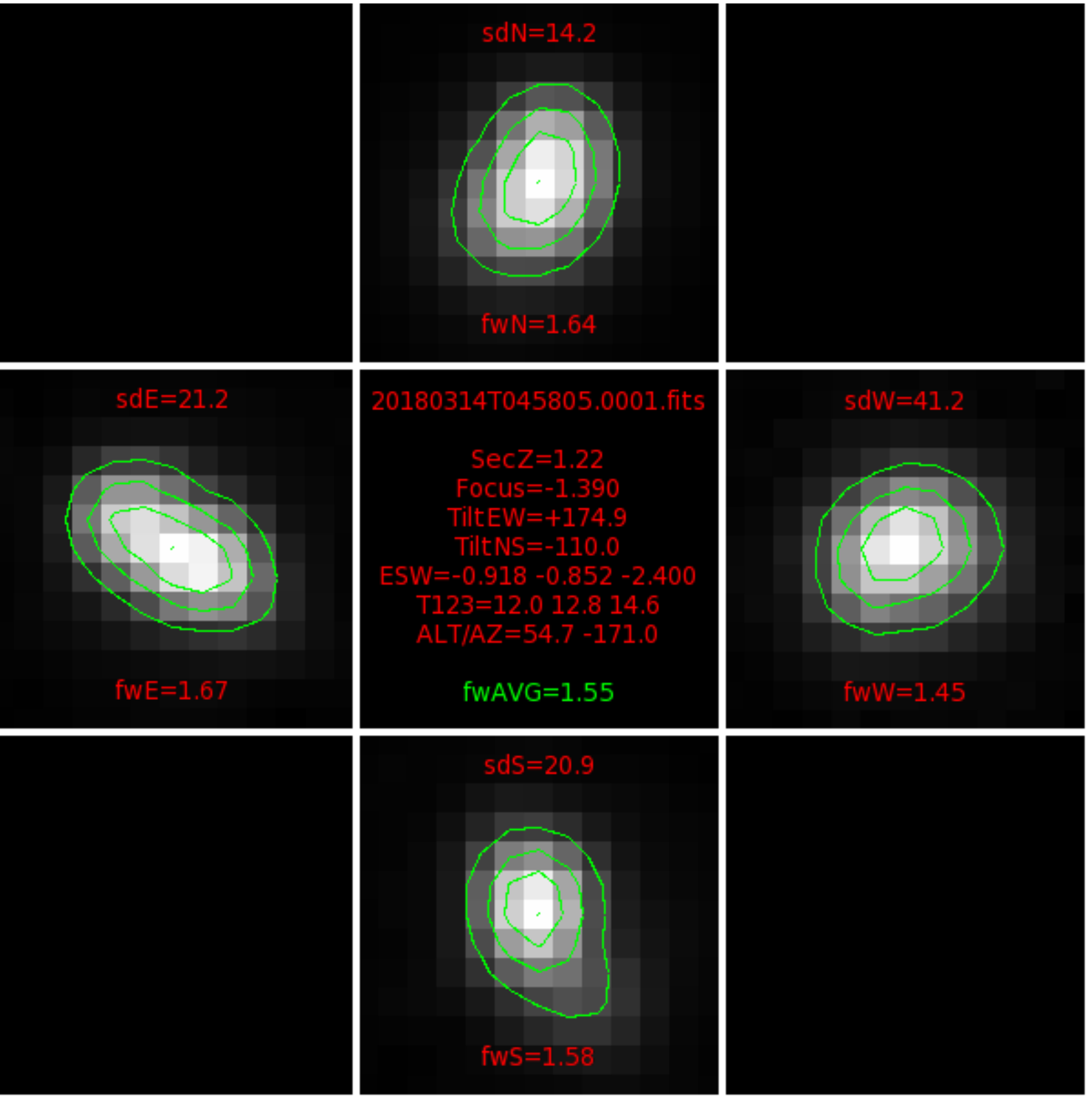

sdN=1797.8
fwN=1.94
sdE=221.7
fwE=2.09
20180314T045319.0001.fits
SecZ=1.49
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.3 13.1 14.6
ALT/AZ=42.3 70.9
fwAVG=1.88
sdW=2028.3
fwW=1.75
sdS=446.8
fwS=2.00
0 0 0 0 0 0 0 0 0

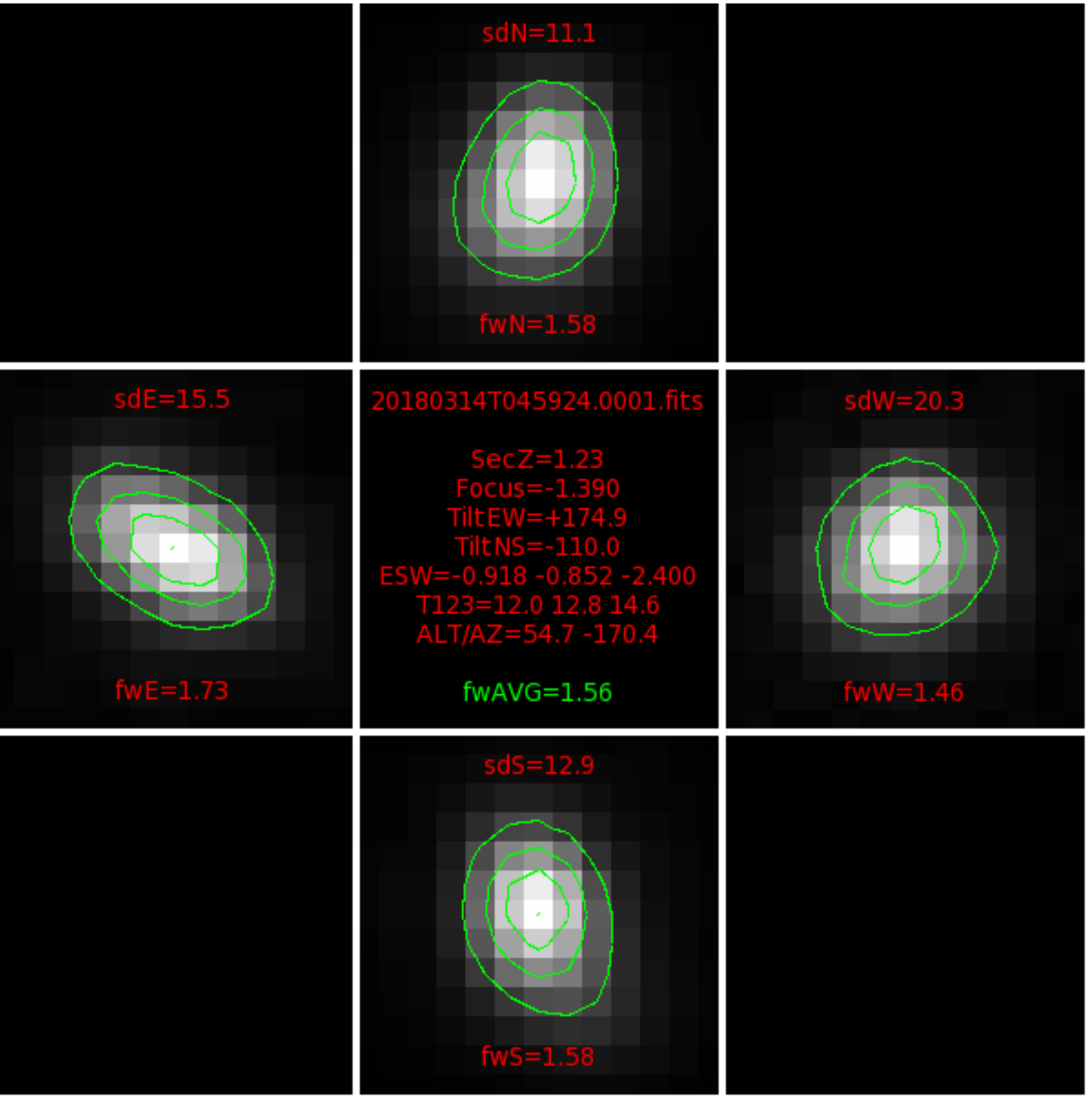

sdN=1722.6
fwN=1.92
sdE=197.6
fwE=2.07
20180314T045355.0001.fits
SecZ=1.48
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.3 13.1 14.6
ALT/AZ=42.4 71.0
fwAVG=1.88
sdW=2014.8
fwW=1.77
sdS=407.6
fwS=2.00
0 0 0 0 0 0 0 0 0

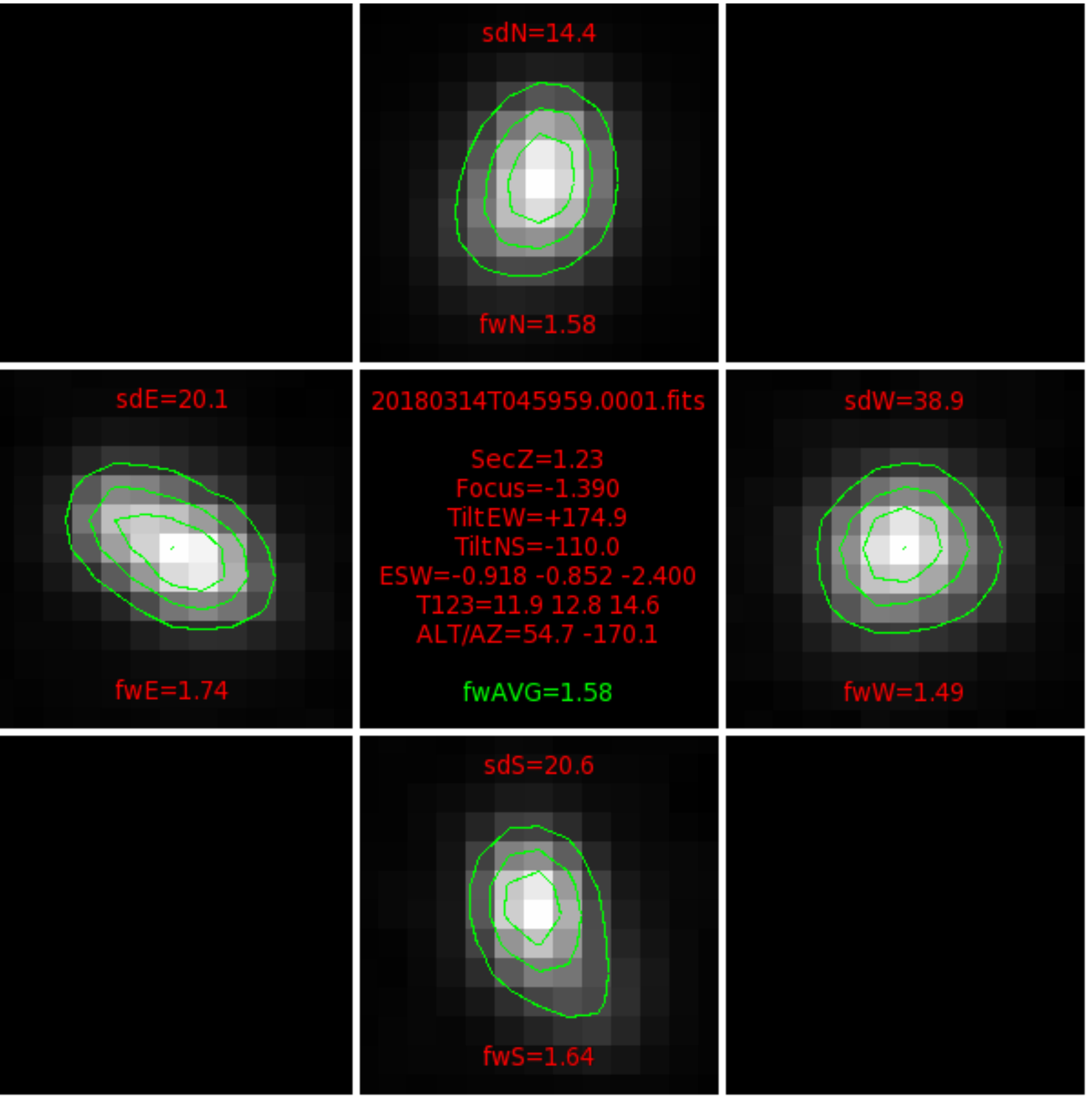

sdN=12.8
fwN=1.67
sdE=14.5
fwE=1.85
20180314T045549.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 12.8 14.6
ALT/AZ=54.8 -171.9
fwAVG=1.69
sdW=18.7
fwW=1.61
sdS=12.4
fwS=1.74
0 0 0 0 0 0 0 0 0

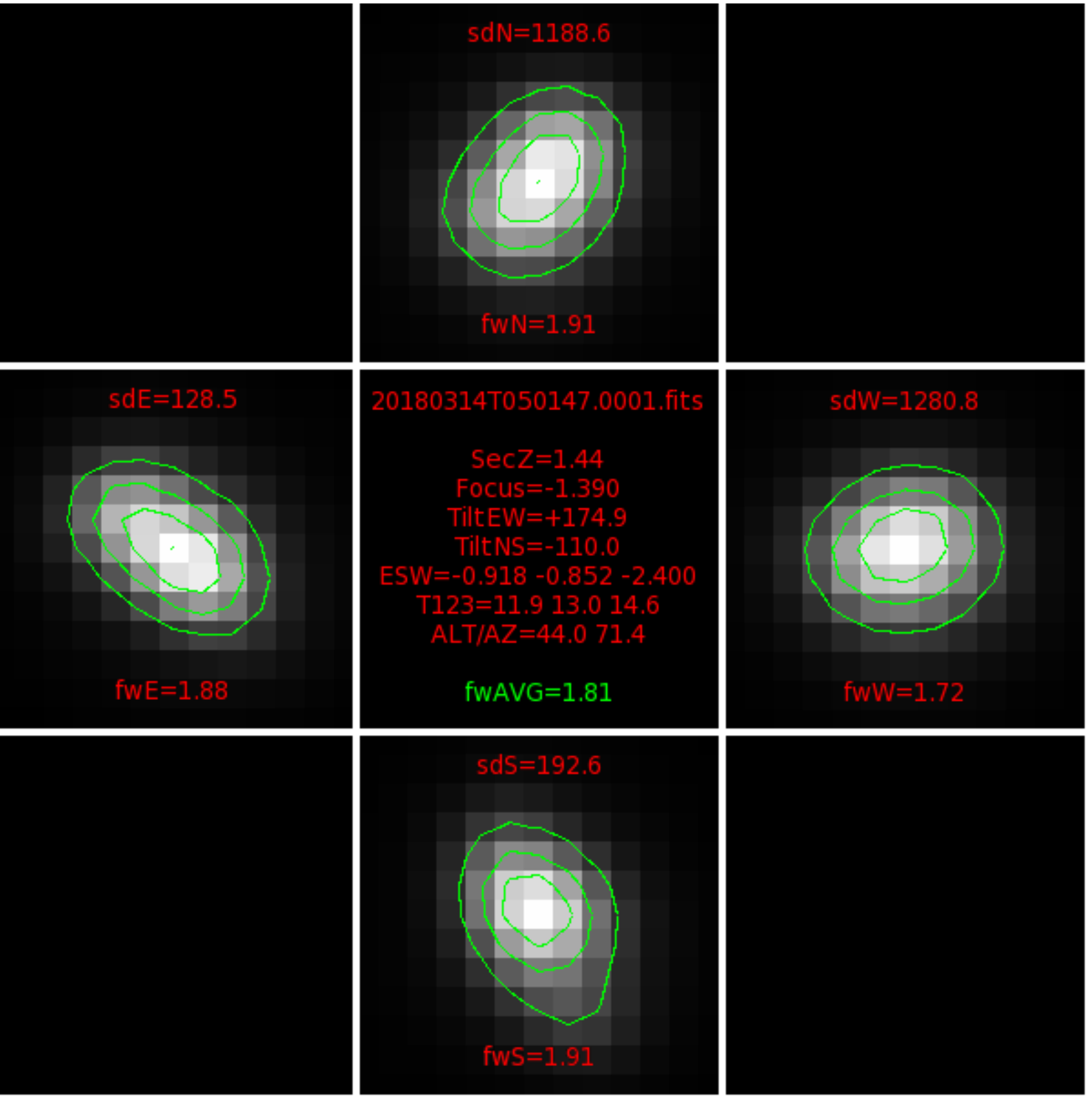

sdN=14.2
fwN=1.60
sdE=20.6
fwE=1.72
20180314T045625.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 12.8 14.6
ALT/AZ=54.8 -171.7
fwAVG=1.57
sdW=40.0
fwW=1.48
sdS=19.6
fwS=1.69
0 0 0 0 0 0 0 0 0

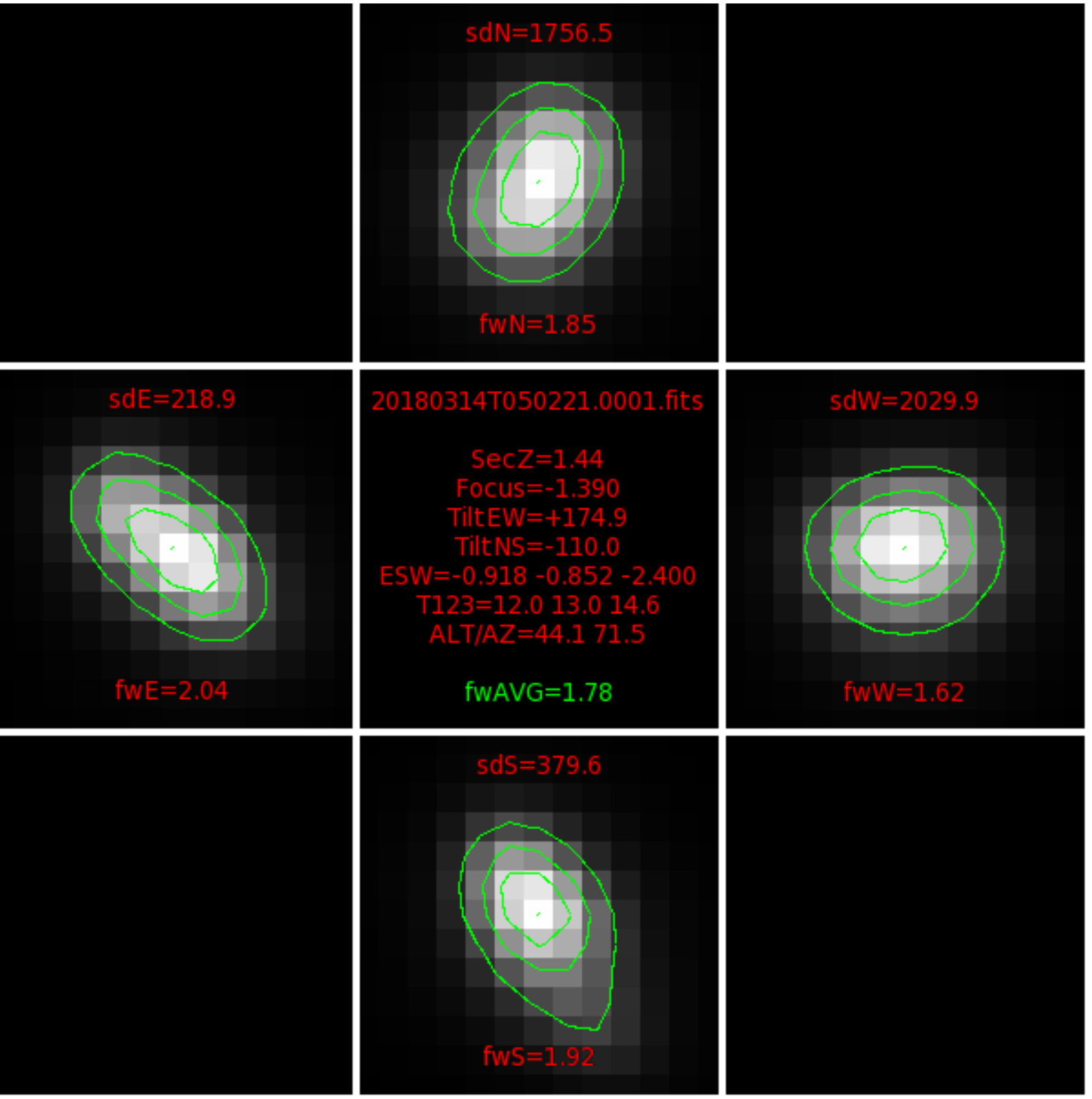

sdN=10.4
fwN=1.61
sdE=14.7
fwE=1.73
20180314T045730.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 12.8 14.6
ALT/AZ=54.8 -171.2
fwAVG=1.57
sdW=19.6
fwW=1.48
sdS=12.6
fwS=1.69
0 0 0 0 0 0 0 0 0

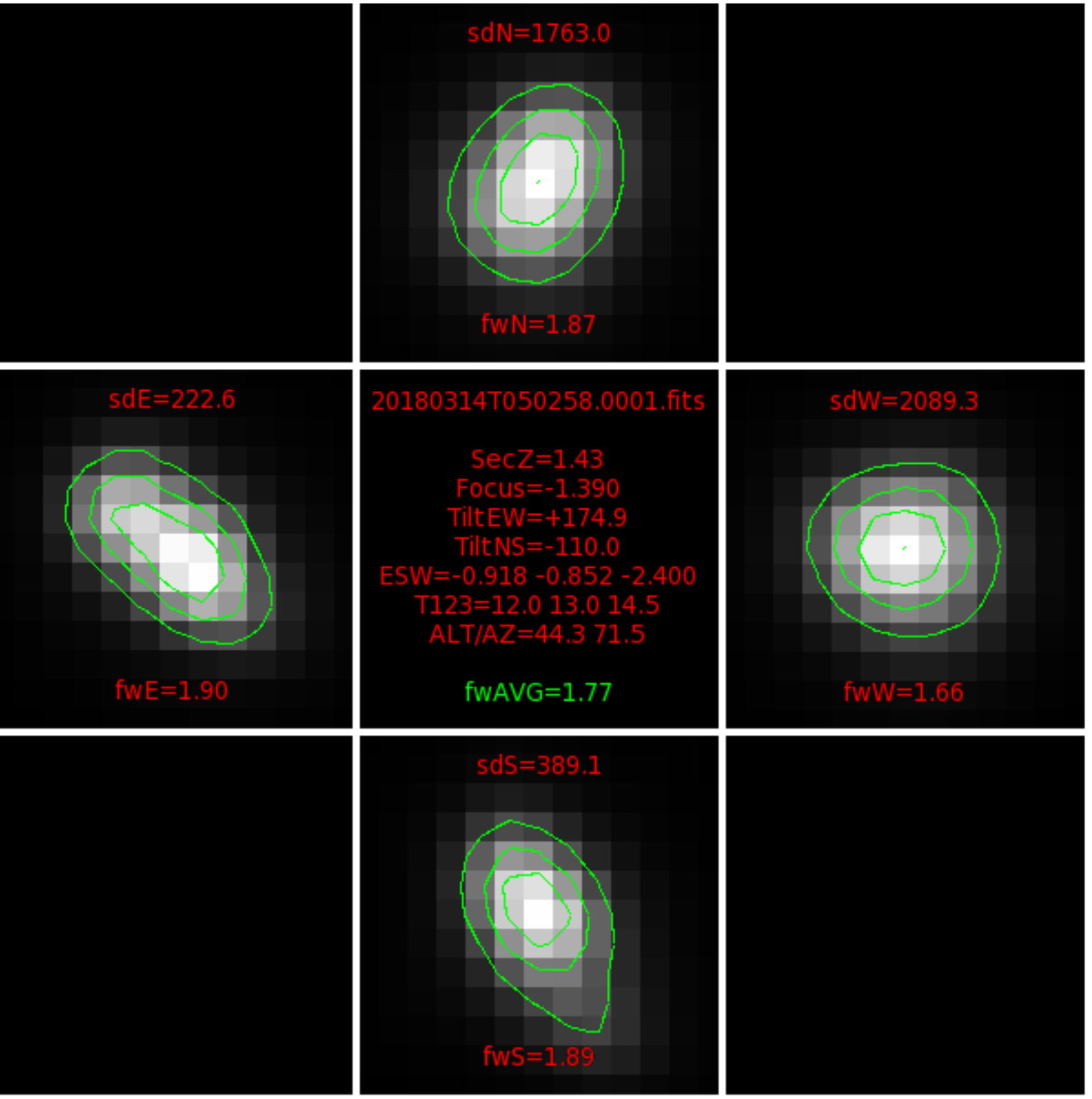

sdN=14.2
fwN=1.64
sdE=21.2
fwE=1.67
20180314T045805.0001.fits
SecZ=1.22
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 12.8 14.6
ALT/AZ=54.7 -171.0
fwAVG=1.55
sdW=41.2
fwW=1.45
sdS=20.9
fwS=1.58
0 0 0 0 0 0 0 0 0

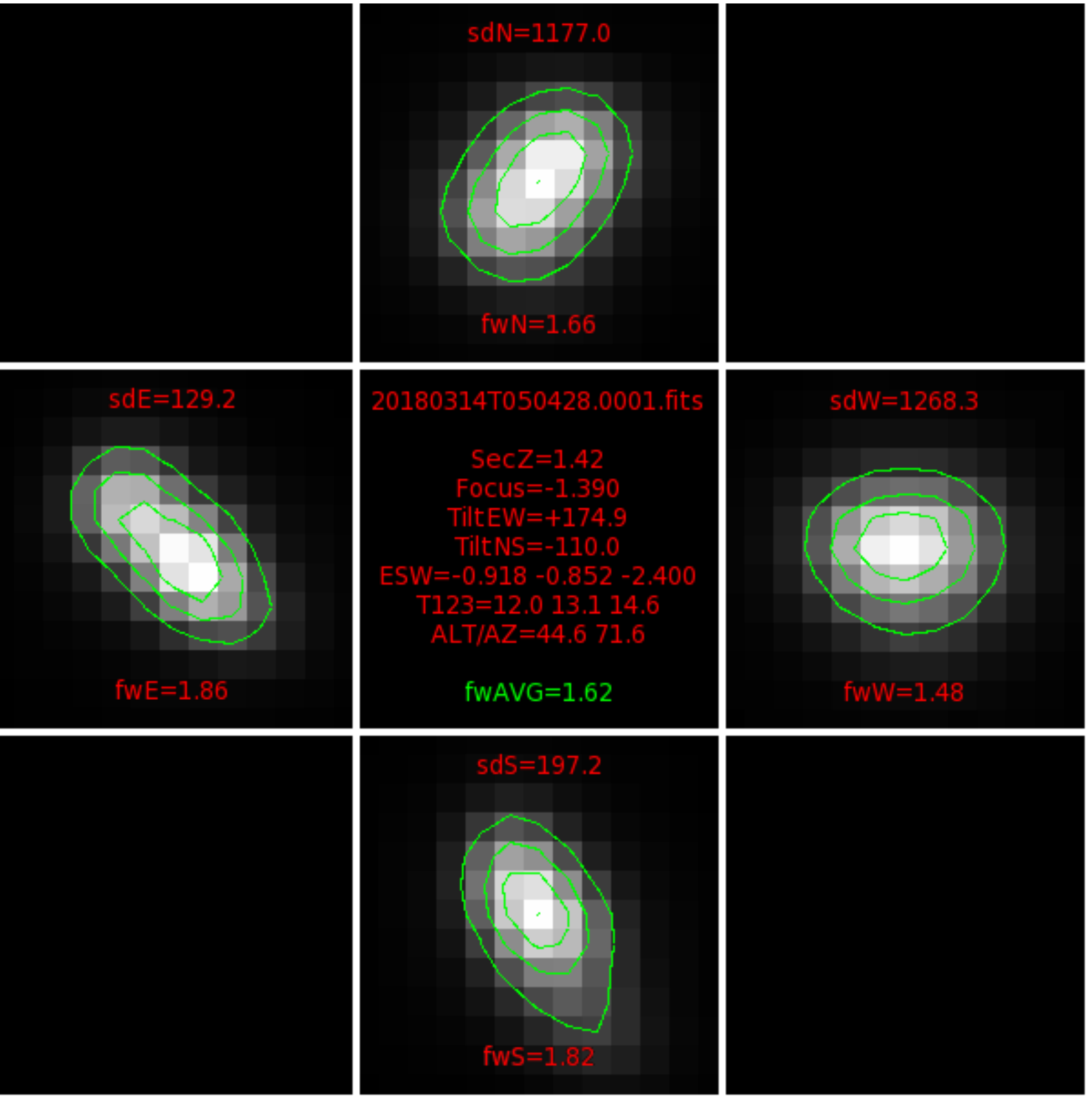

sdN=11.1
fwN=1.58
sdE=15.5
fwE=1.73
20180314T045924.0001.fits
SecZ=1.23
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 12.8 14.6
ALT/AZ=54.7 -170.4
fwAVG=1.56
sdW=20.3
fwW=1.46
sdS=12.9
fwS=1.58
0 0 0 0 0 0 0 0 0

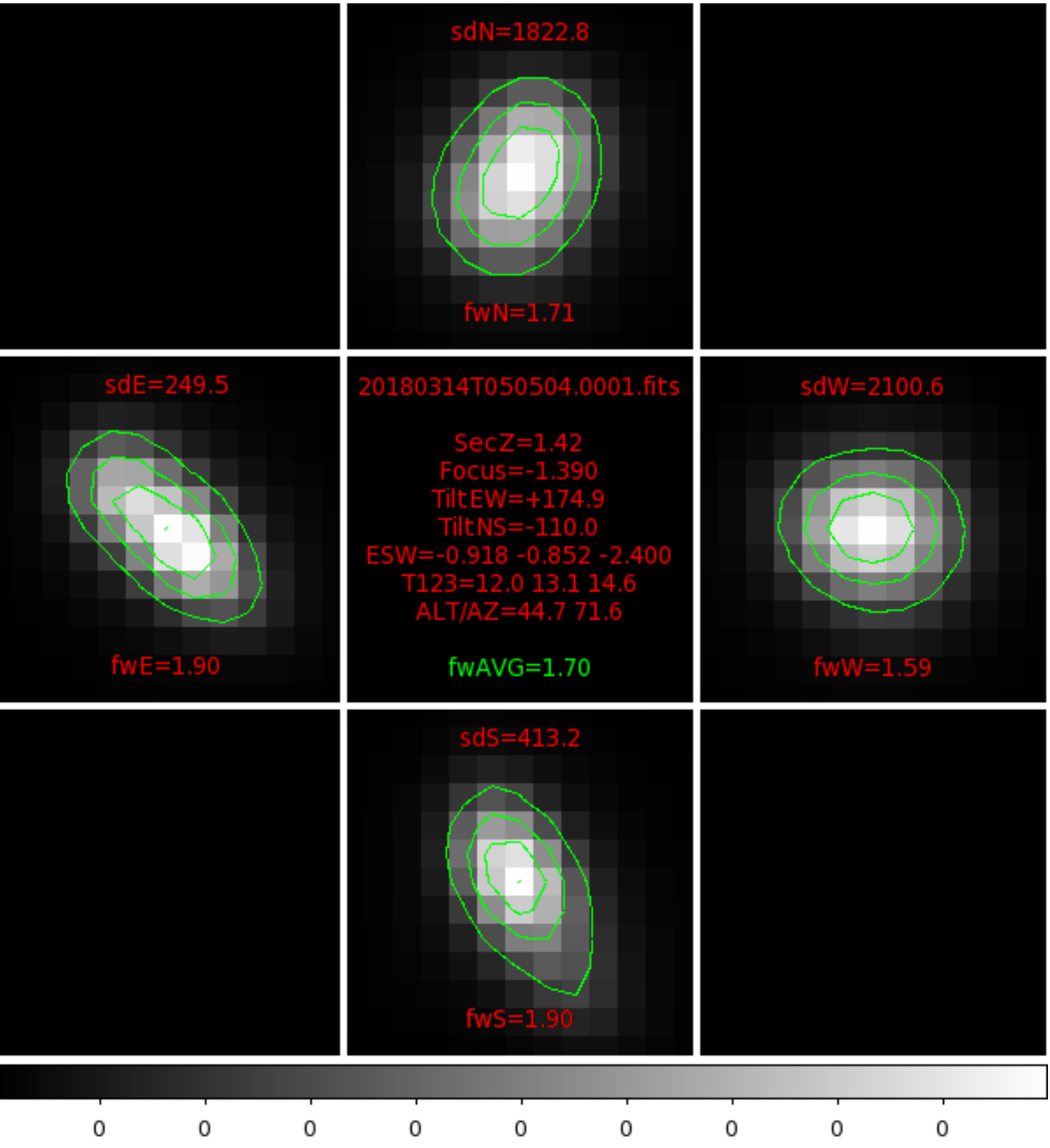

sdN=14.4
fwN=1.58
sdE=20.1
fwE=1.74
20180314T045959.0001.fits
SecZ=1.23
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 12.8 14.6
ALT/AZ=54.7 -170.1
fwAVG=1.58
sdW=38.9
fwW=1.49
sdS=20.6
fwS=1.64
0 0 0 0 0 0 0 0 0

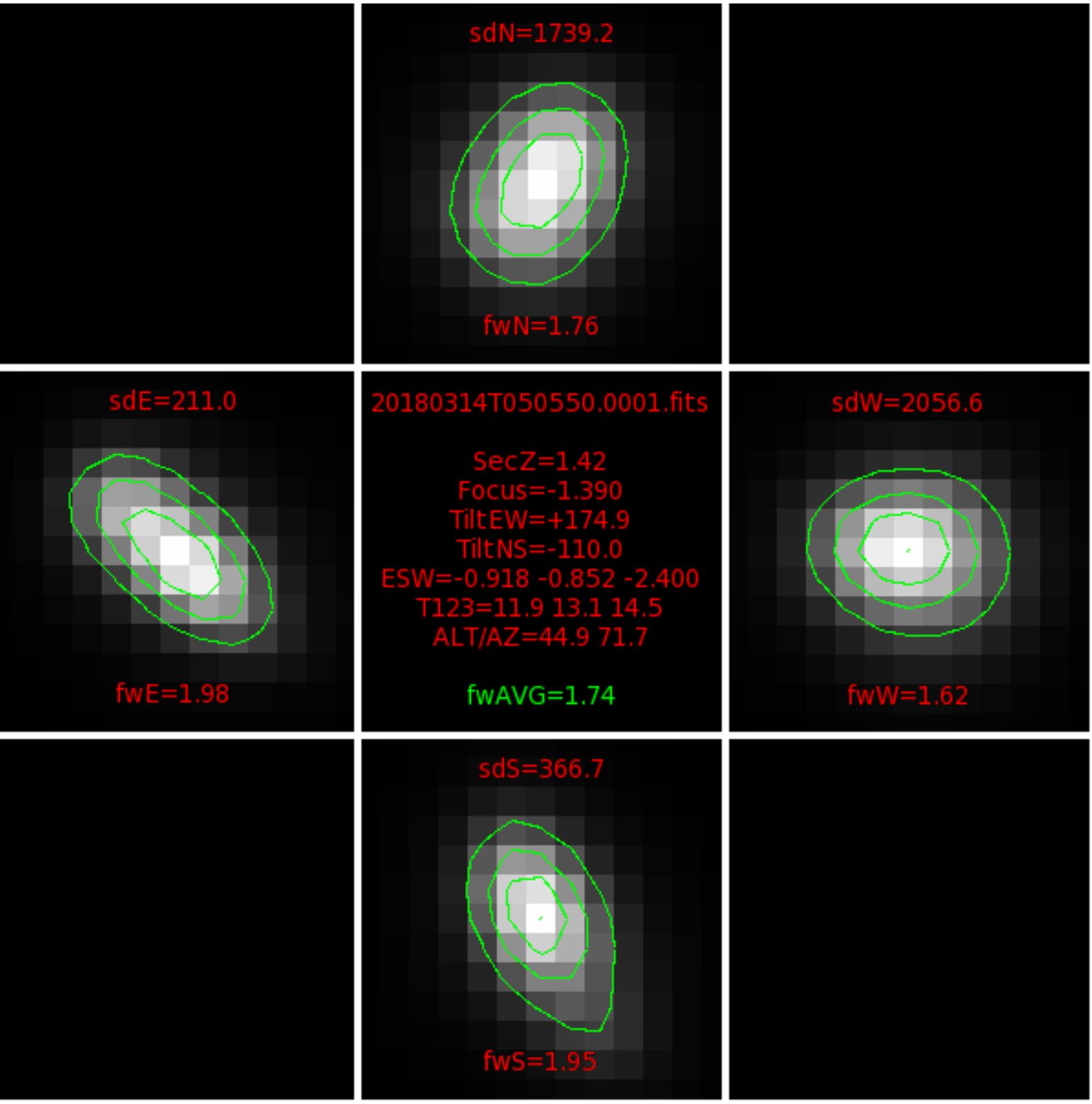

sdN=1188.6
fwN=1.91
sdE=128.5
fwE=1.88
20180314T050147.0001.fits
SecZ=1.44
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.0 14.6
ALT/AZ=44.0 71.4
fwAVG=1.81
sdW=1280.8
fwW=1.72
sdS=192.6
fwS=1.91
0 0 0 0 0 0 0 0 0

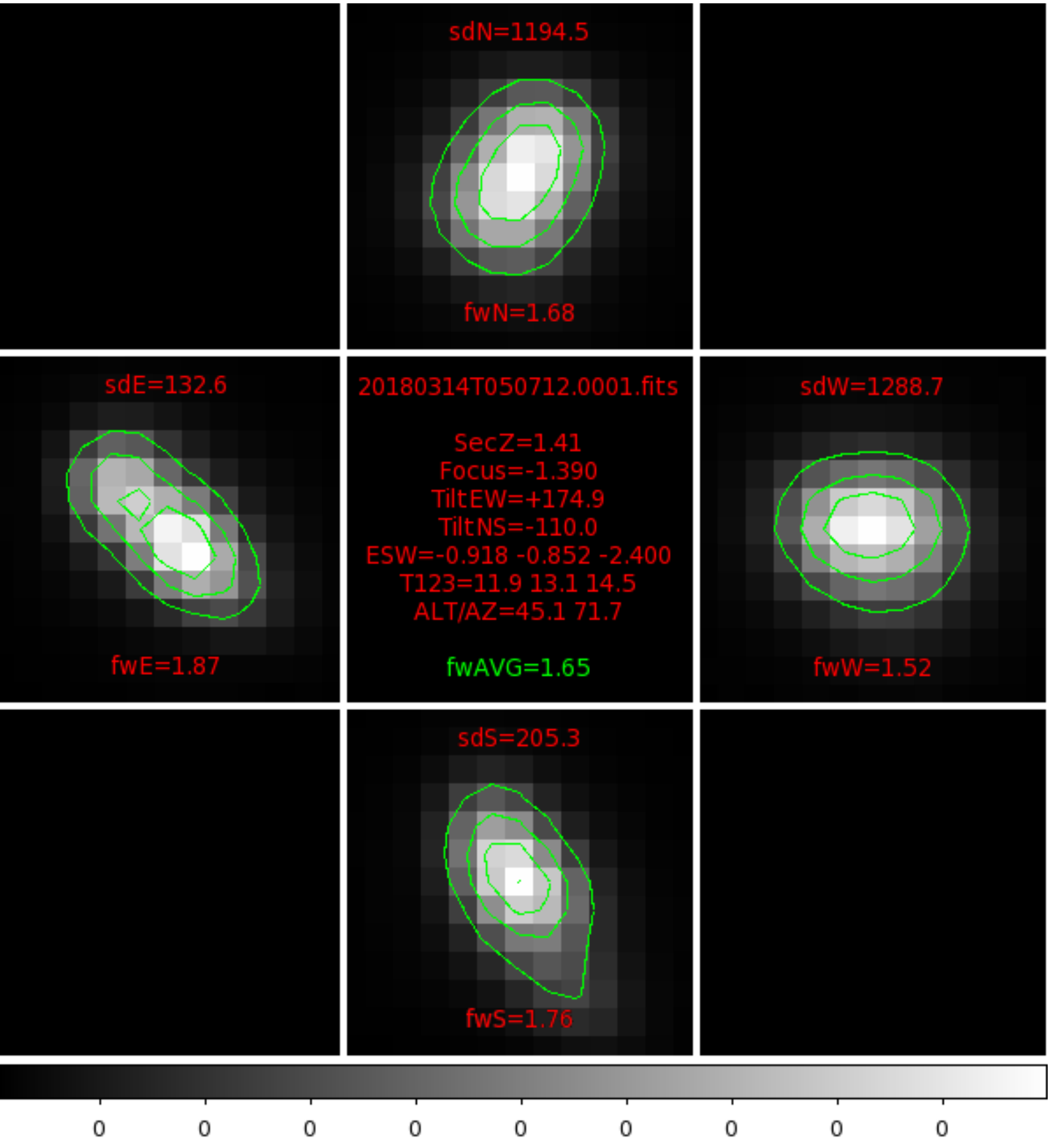

sdN=1756.5
fwN=1.85
sdE=218.9
fwE=2.04
20180314T050221.0001.fits
SecZ=1.44
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.6
ALT/AZ=44.1 71.5
fwAVG=1.78
sdW=2029.9
fwW=1.62
sdS=379.6
fwS=1.92
0 0 0 0 0 0 0 0 0

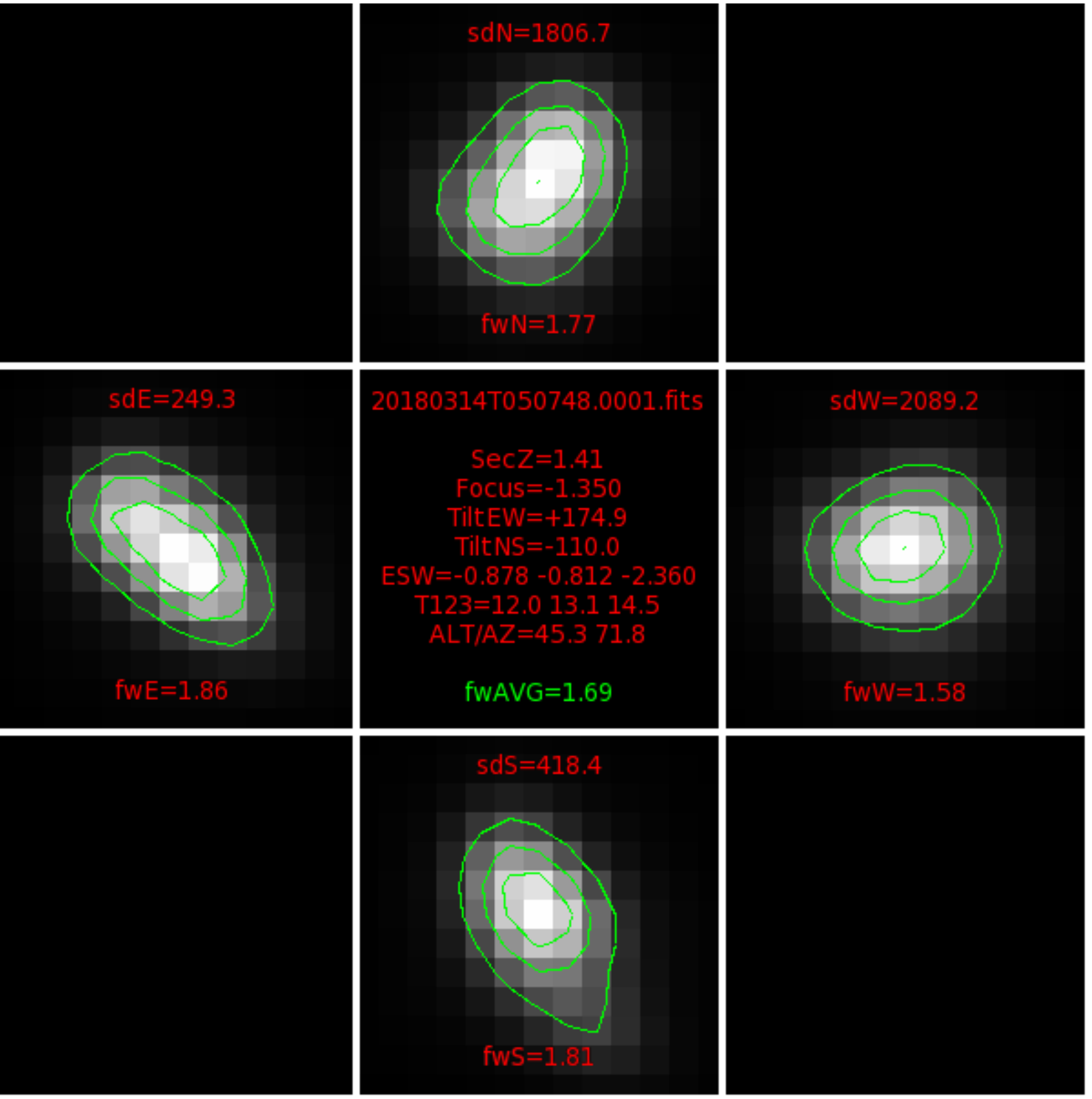

sdN=1763.0
fwN=1.87
sdE=222.6
fwE=1.90
20180314T050258.0001.fits
SecZ=1.43
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.0 14.5
ALT/AZ=44.3 71.5
fwAVG=1.77
sdW=2089.3
fwW=1.66
sdS=389.1
fwS=1.89
0 0 0 0 0 0 0 0 0

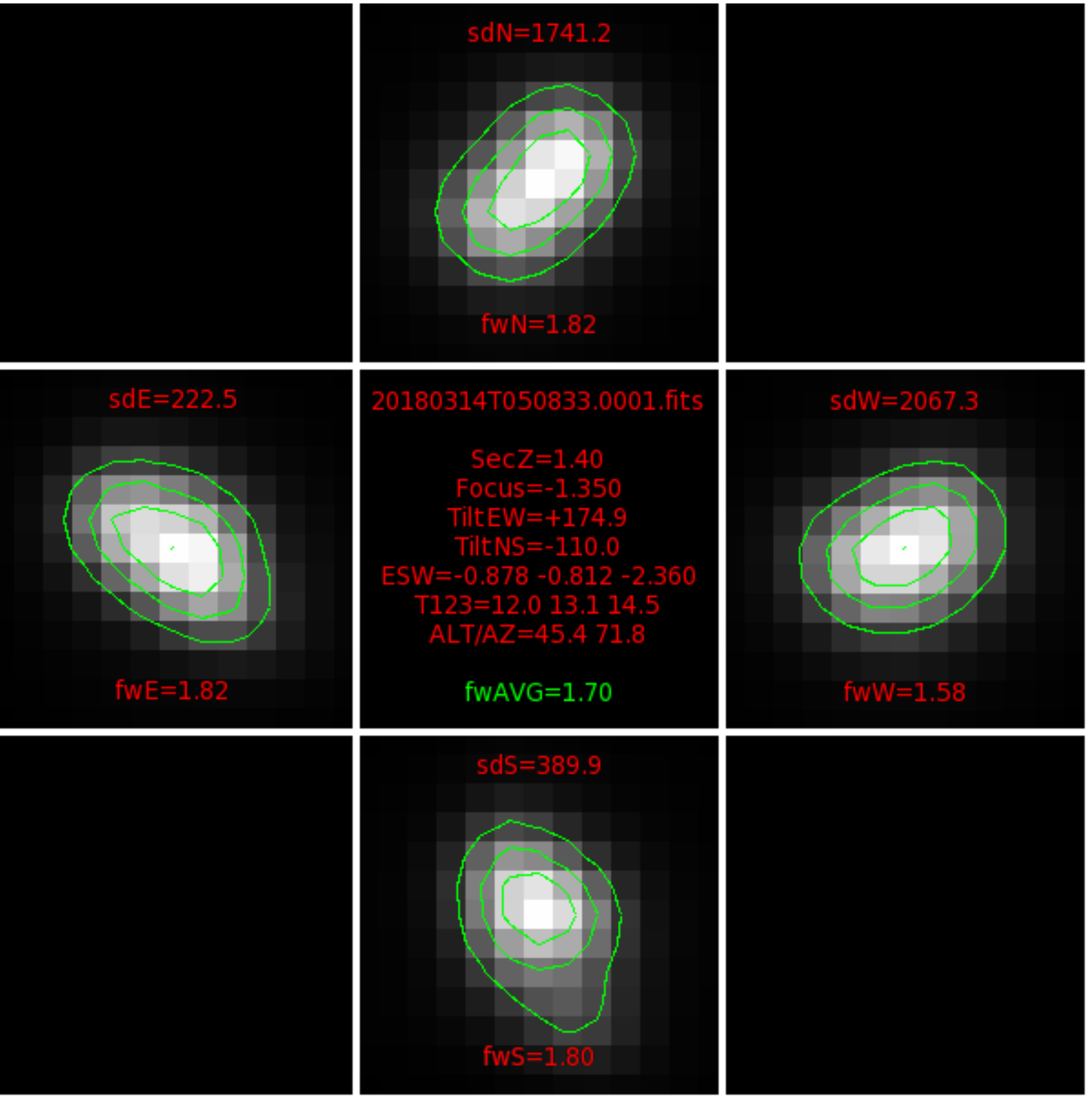

sdN=1177.0
fwN=1.66
sdE=129.2
fwE=1.86
20180314T050428.0001.fits
SecZ=1.42
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.1 14.6
ALT/AZ=44.6 71.6
fwAVG=1.62
sdW=1268.3
fwW=1.48
sdS=197.2
fwS=1.82
0 0 0 0 0 0 0 0 0

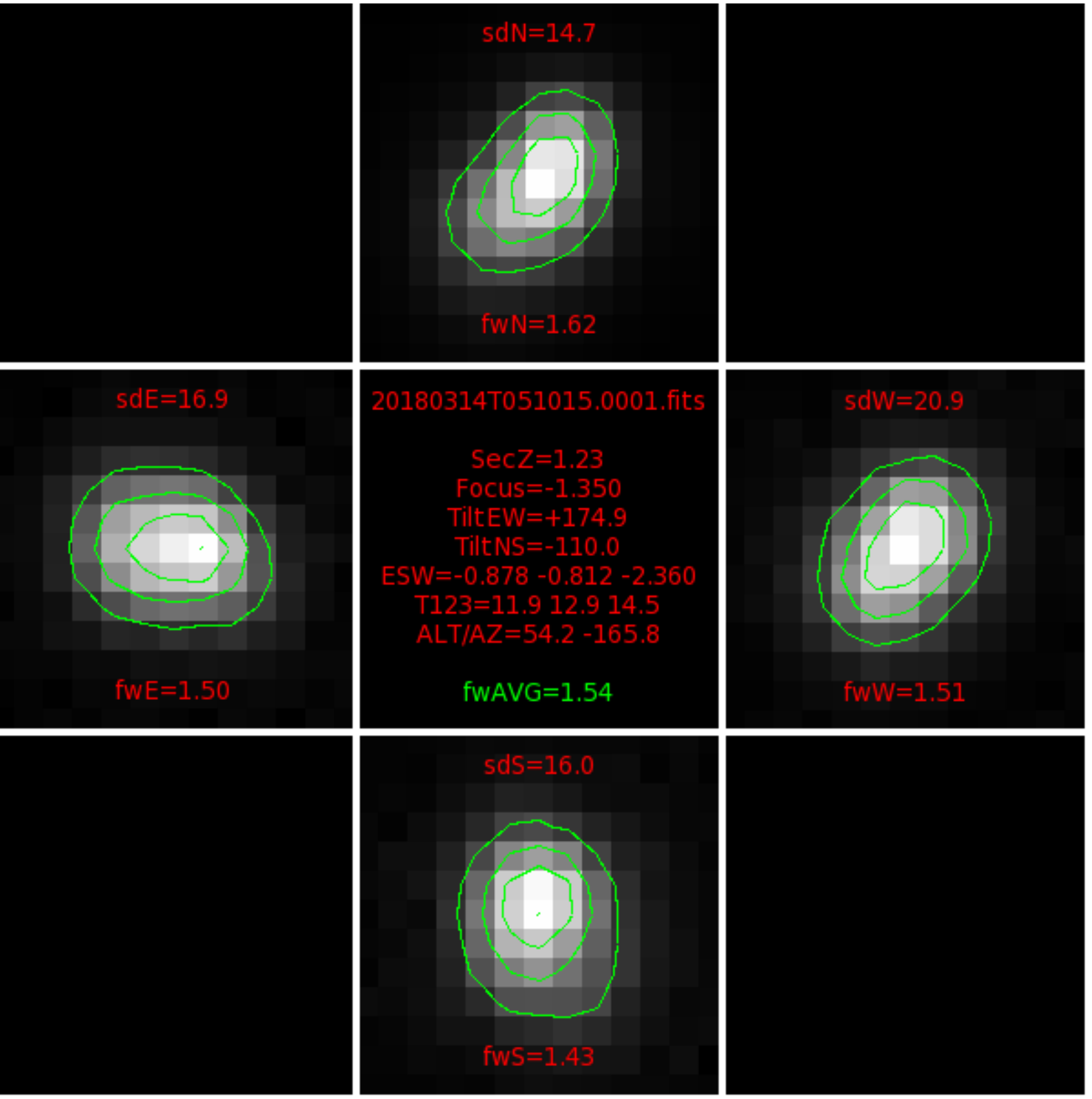

sdN=1822.8
fwN=1.71
sdE=249.5
fwE=1.90
20180314T050504.0001.fits
SecZ=1.42
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.1 14.6
ALT/AZ=44.7 71.6
fwAVG=1.70
sdW=2100.6
fwW=1.59
sdS=413.2
fwS=1.90
0 0 0 0 0 0 0 0 0

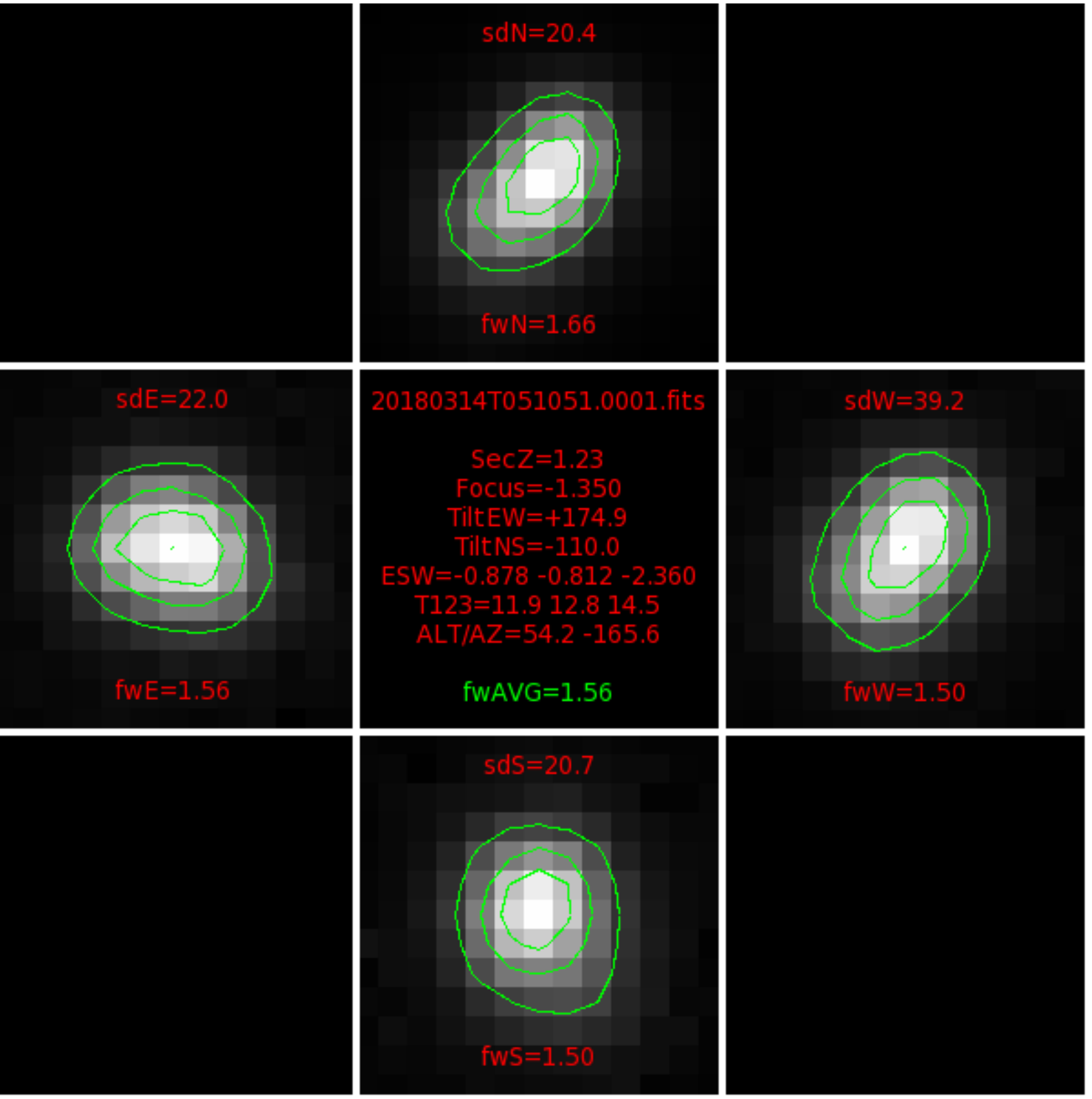

sdN=1739.2
fwN=1.76
sdE=211.0
fwE=1.98
20180314T050550.0001.fits
SecZ=1.42
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.1 14.5
ALT/AZ=44.9 71.7
fwAVG=1.74
sdW=2056.6
fwW=1.62
sdS=366.7
fwS=1.95
0 0 0 0 0 0 0 0 0

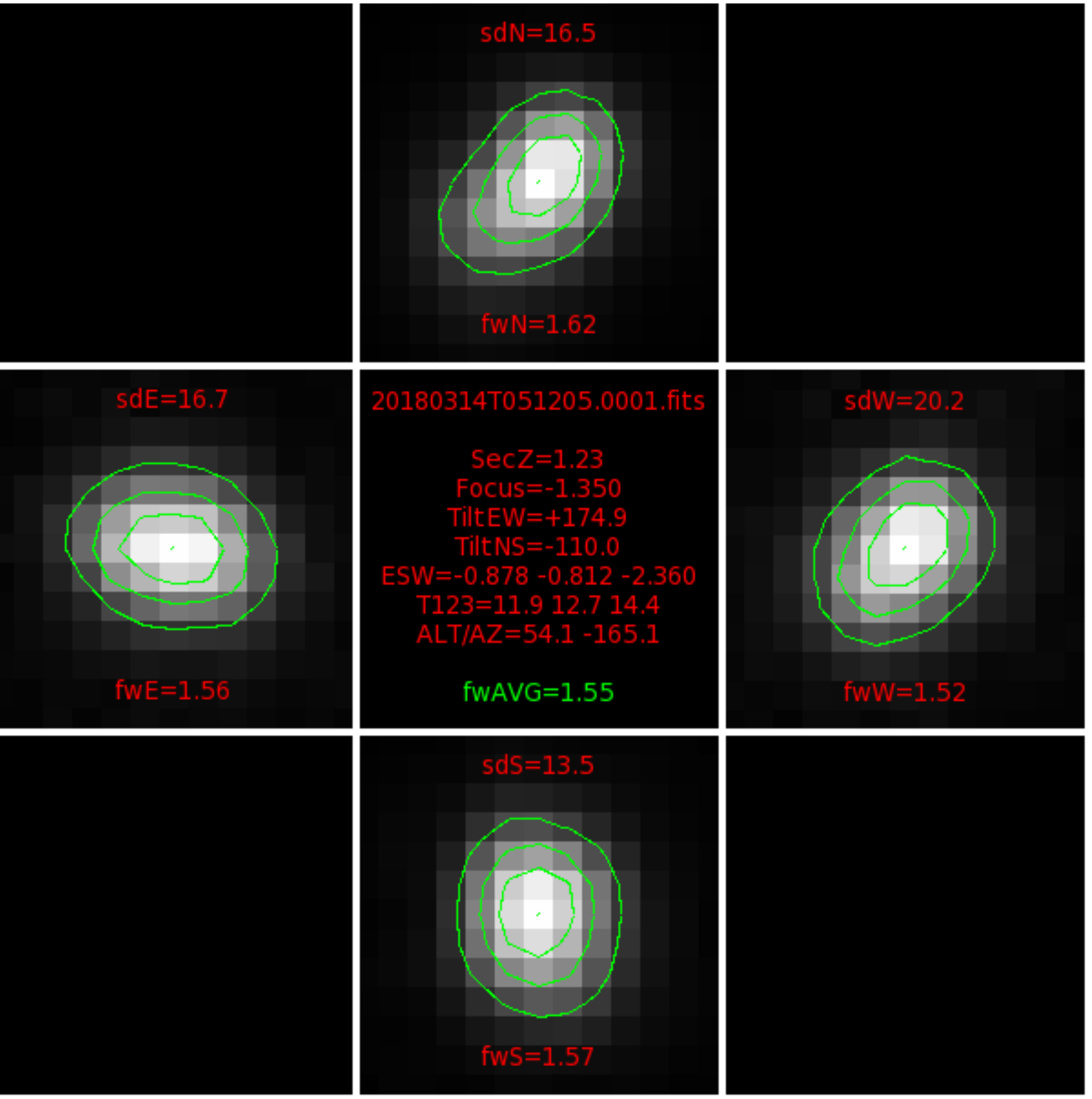

sdN=1194.5
fwN=1.68
sdE=132.6
fwE=1.87
20180314T050712.0001.fits
SecZ=1.41
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=11.9 13.1 14.5
ALT/AZ=45.1 71.7
fwAVG=1.65
sdW=1288.7
fwW=1.52
sdS=205.3
fwS=1.76
0 0 0 0 0 0 0 0 0

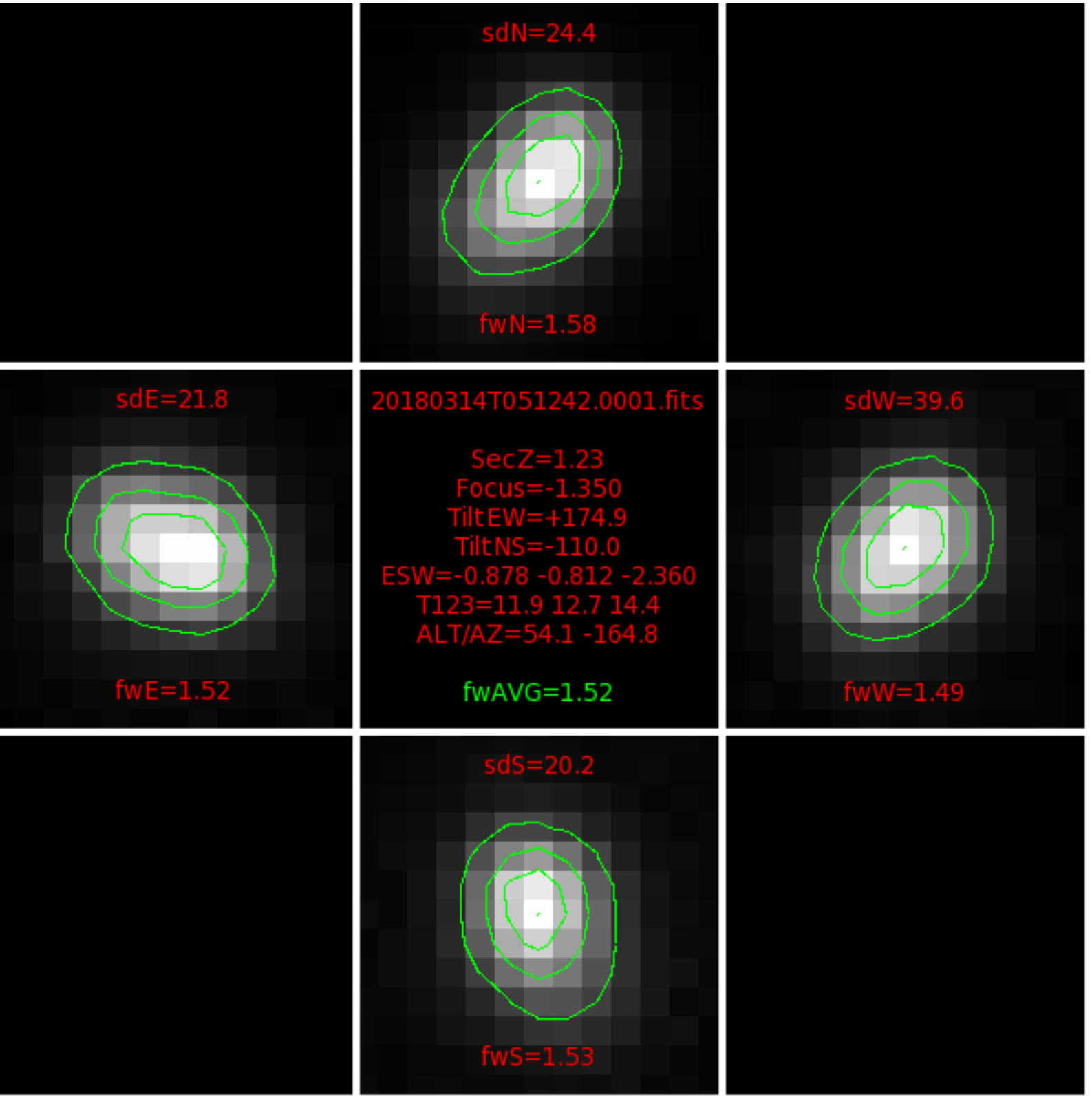

sdN=1806.7
fwN=1.77
sdE=249.3
fwE=1.86
20180314T050748.0001.fits
SecZ=1.41
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.1 14.5
ALT/AZ=45.3 71.8
fwAVG=1.69
sdW=2089.2
fwW=1.58
sdS=418.4
fwS=1.81
0 0 0 0 0 0 0 0 0

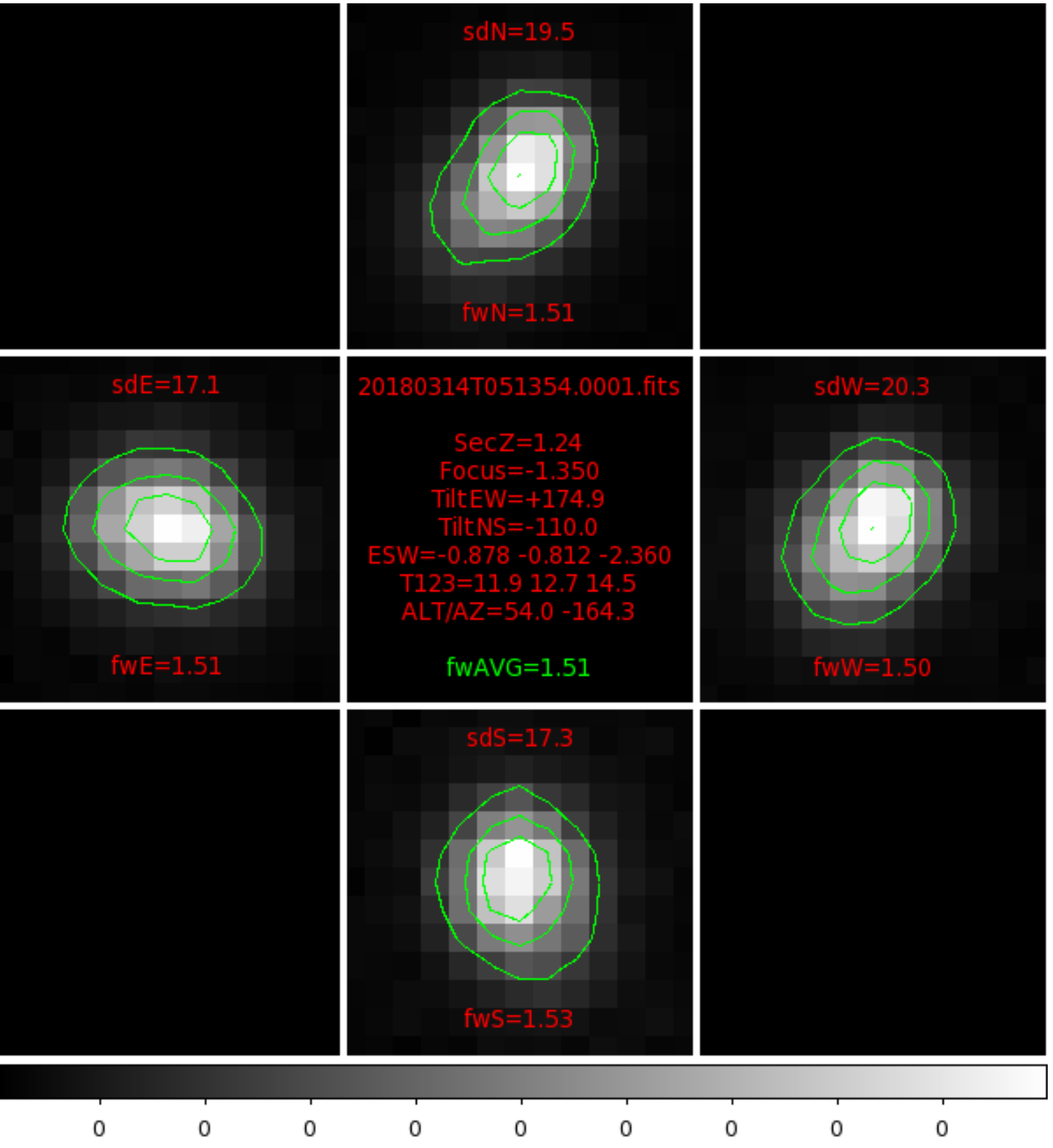

sdN=1741.2
fwN=1.82
sdE=222.5
fwE=1.82
20180314T050833.0001.fits
SecZ=1.40
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.1 14.5
ALT/AZ=45.4 71.8
fwAVG=1.70
sdW=2067.3
fwW=1.58
sdS=389.9
fwS=1.80
0 0 0 0 0 0 0 0 0

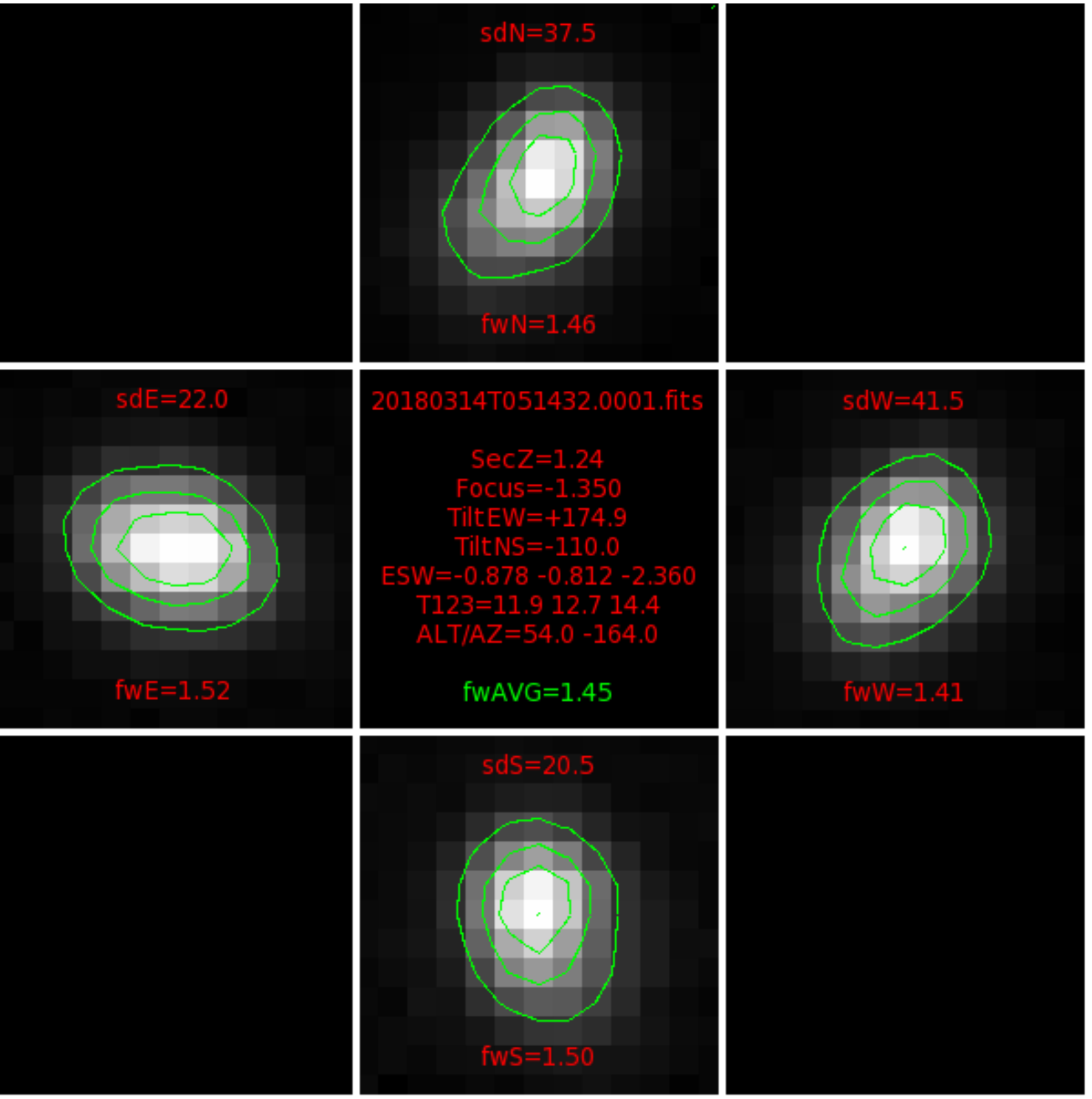

sdN=14.7
fwN=1.62
sdE=16.9
fwE=1.50
20180314T051015.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.9 14.5
ALT/AZ=54.2 -165.8
fwAVG=1.54
sdW=20.9
fwW=1.51
sdS=16.0
fwS=1.43
0 0 0 0 0 0 0 0 0

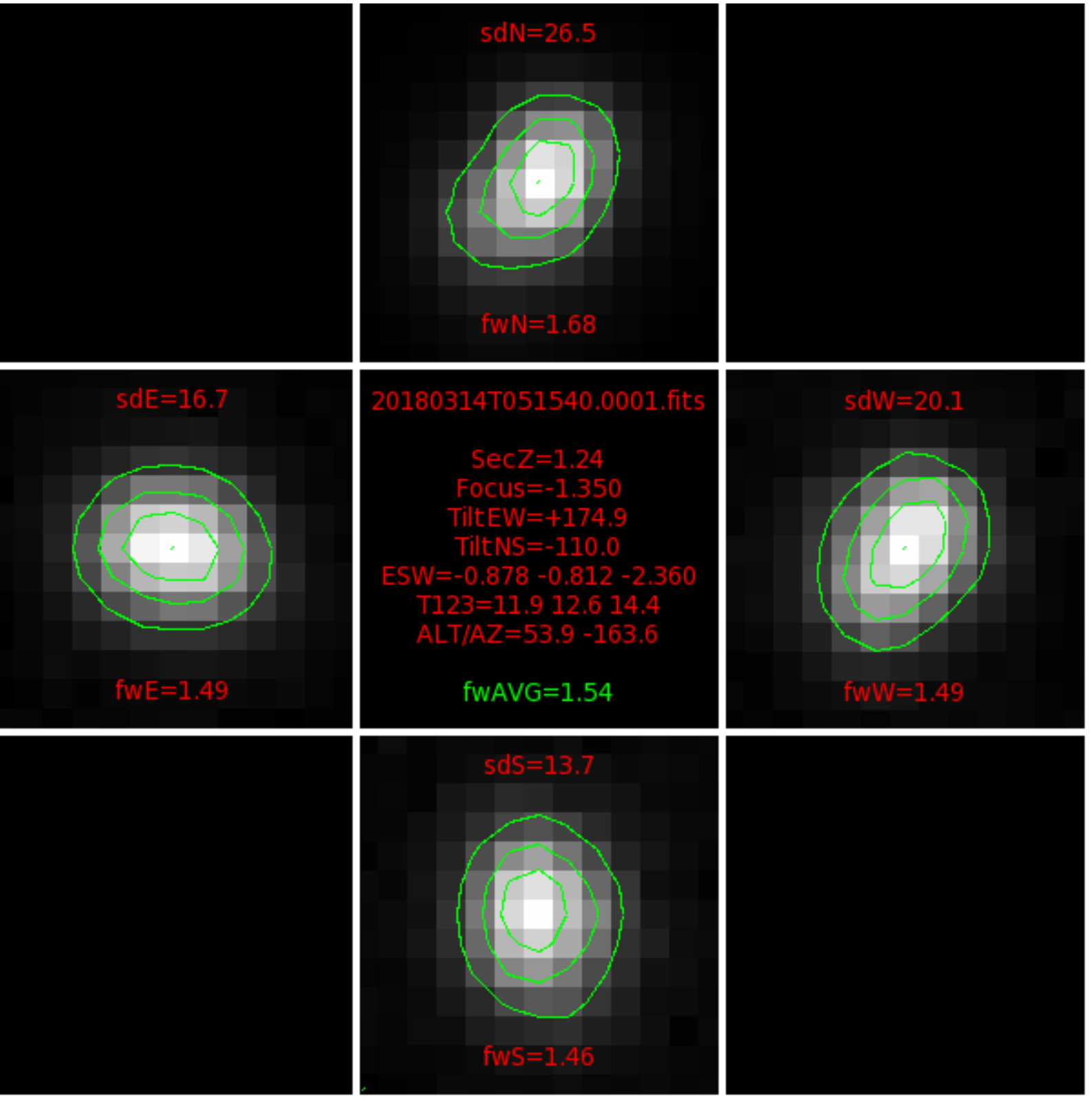

sdN=20.4
fwN=1.66
sdE=22.0
fwE=1.56
20180314T051051.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.8 14.5
ALT/AZ=54.2 -165.6
fwAVG=1.56
sdW=39.2
fwW=1.50
sdS=20.7
fwS=1.50
0 0 0 0 0 0 0 0 0

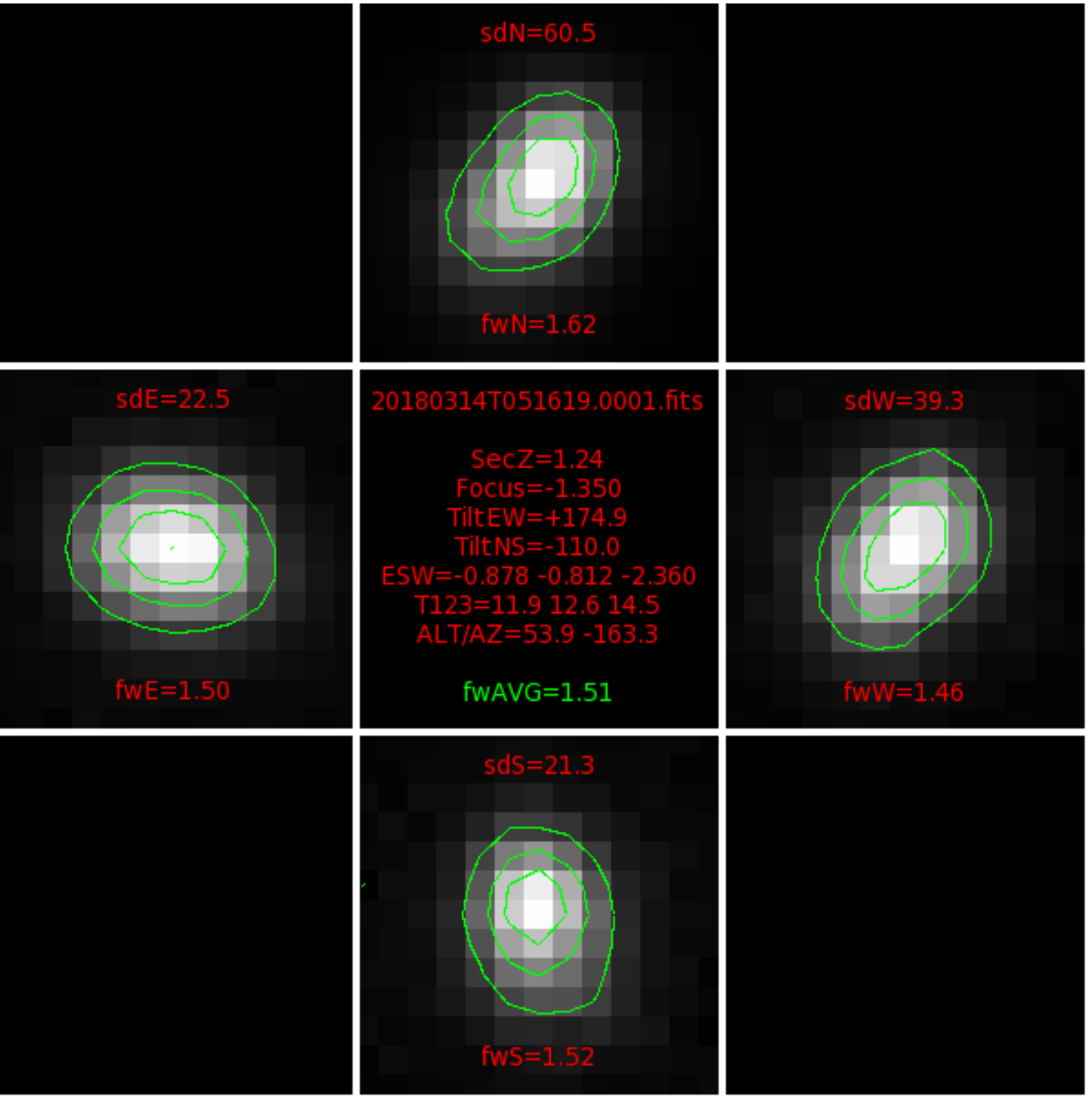

sdN=16.5
fwN=1.62
sdE=16.7
fwE=1.56
20180314T051205.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.7 14.4
ALT/AZ=54.1 -165.1
fwAVG=1.55
sdW=20.2
fwW=1.52
sdS=13.5
fwS=1.57
0 0 0 0 0 0 0 0 0

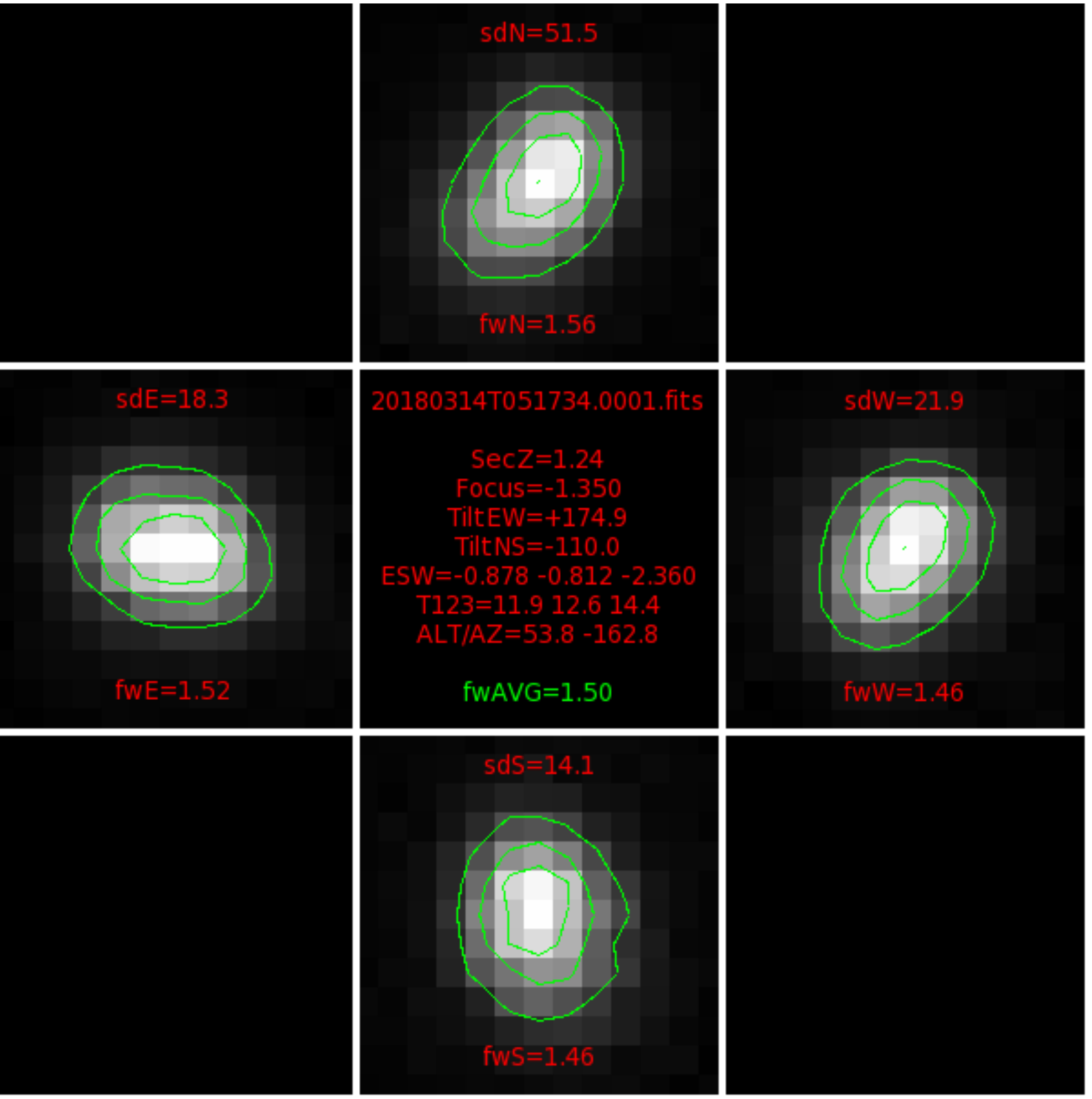

sdN=24.4
fwN=1.58
sdE=21.8
fwE=1.52
20180314T051242.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.7 14.4
ALT/AZ=54.1 -164.8
fwAVG=1.52
sdW=39.6
fwW=1.49
sdS=20.2
fwS=1.53
0 0 0 0 0 0 0 0 0

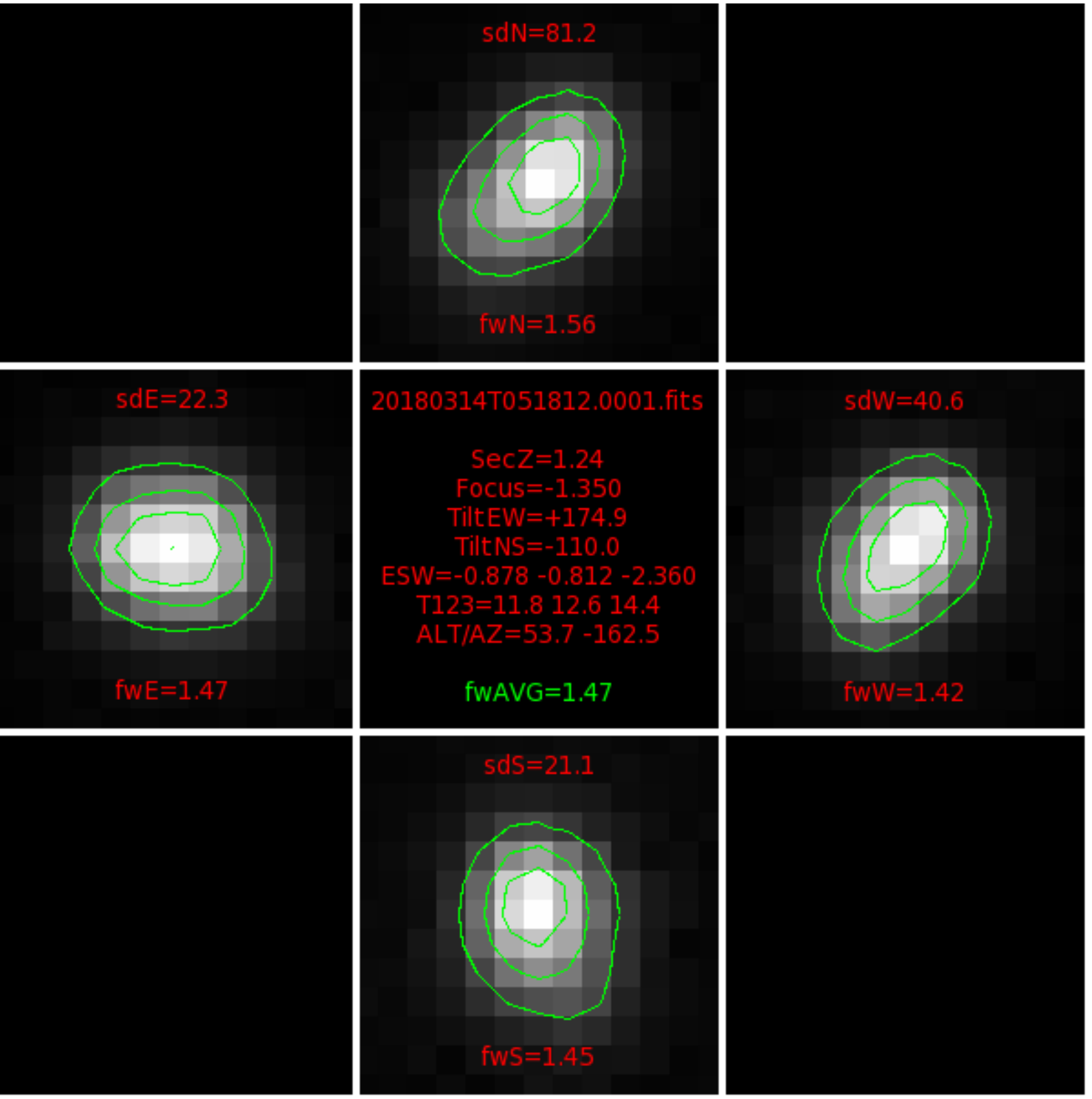

sdN=19.5
fwN=1.51
sdE=17.1
fwE=1.51
20180314T051354.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.7 14.5
ALT/AZ=54.0 -164.3
fwAVG=1.51
sdW=20.3
fwW=1.50
sdS=17.3
fwS=1.53
0 0 0 0 0 0 0 0 0

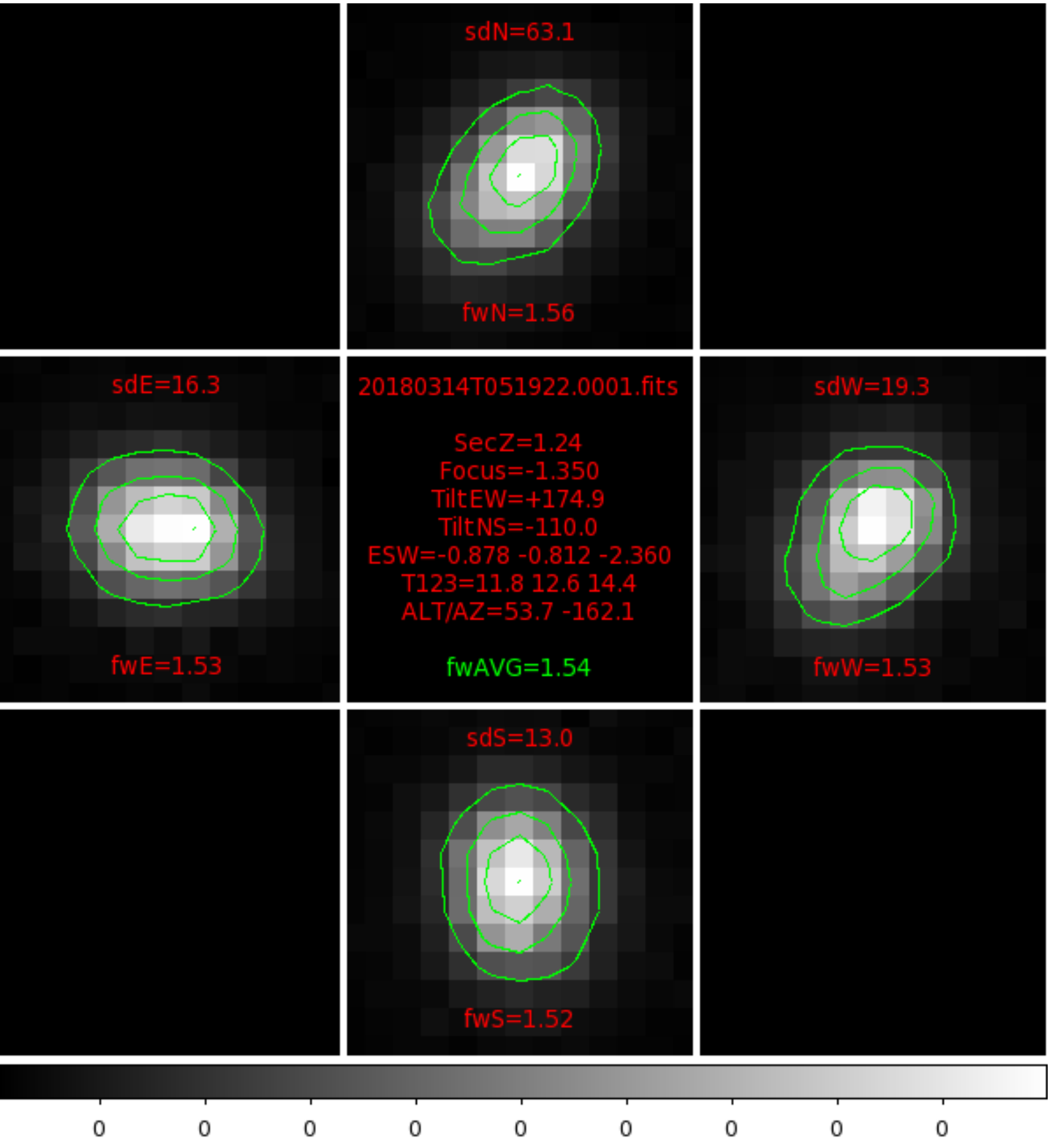

sdN=37.5
fwN=1.46
sdE=22.0
fwE=1.52
20180314T051432.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.7 14.4
ALT/AZ=54.0 -164.0
fwAVG=1.45
sdW=41.5
fwW=1.41
sdS=20.5
fwS=1.50
0 0 0 0 0 0 0 0 0

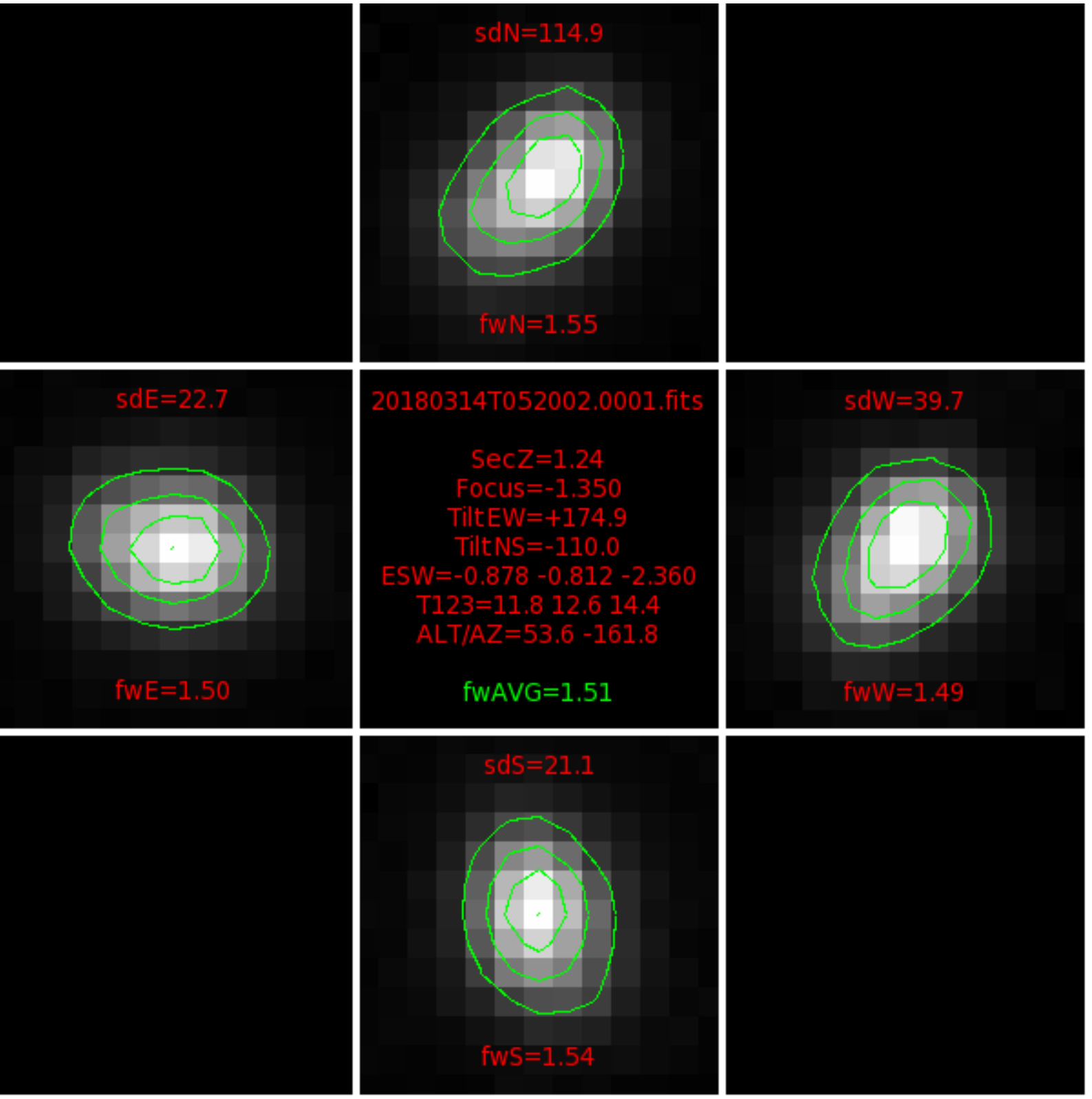

sdN=26.5
fwN=1.68
sdE=16.7
fwE=1.49
20180314T051540.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.6 14.4
ALT/AZ=53.9 -163.6
fwAVG=1.54
sdW=20.1
fwW=1.49
sdS=13.7
fwS=1.46
0 0 0 0 0 0 0 0 0

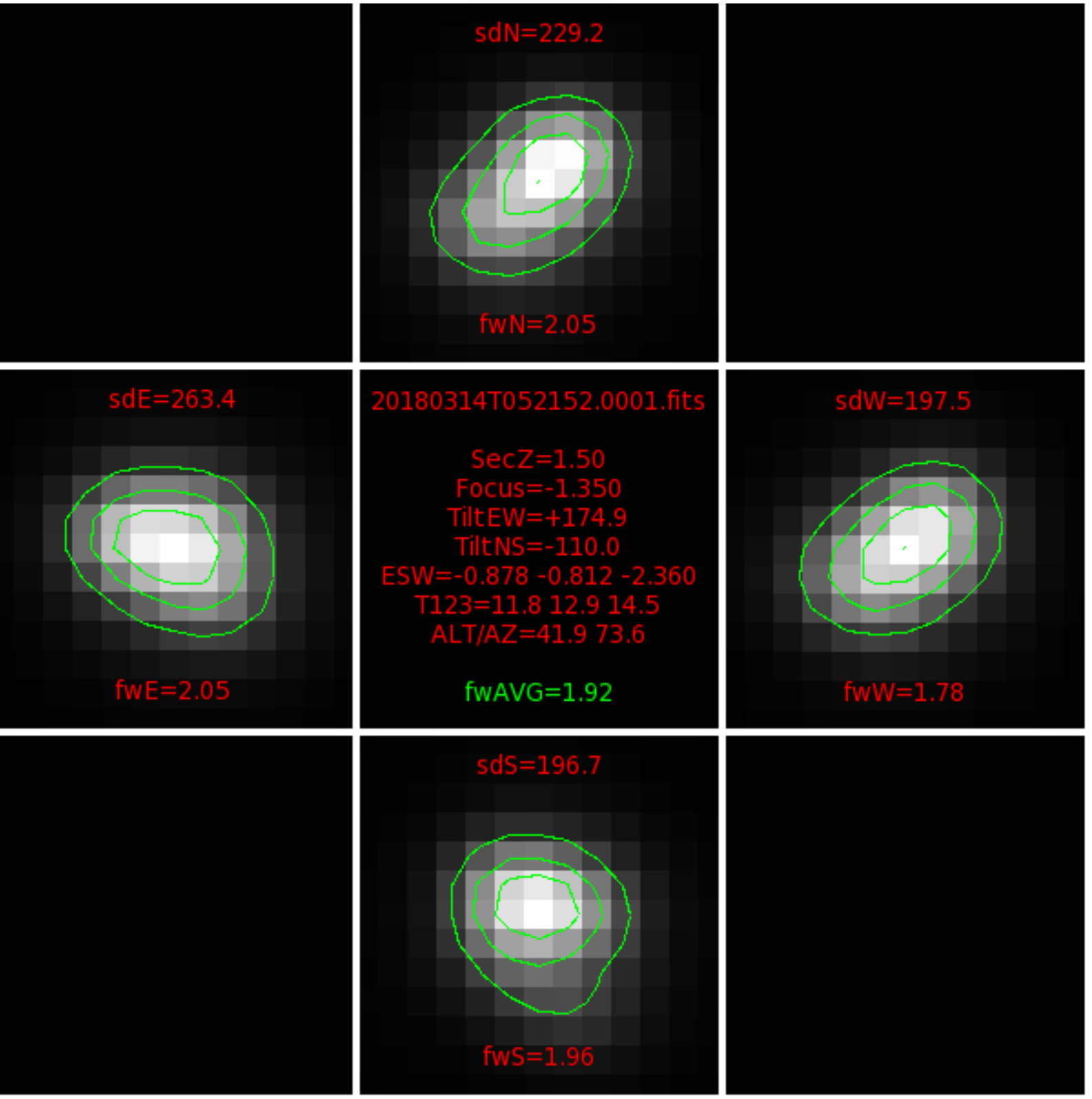

sdN=60.5
fwN=1.62
sdE=22.5
fwE=1.50
20180314T051619.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.6 14.5
ALT/AZ=53.9 -163.3
fwAVG=1.51
sdW=39.3
fwW=1.46
sdS=21.3
fwS=1.52
0 0 0 0 0 0 0 0 0

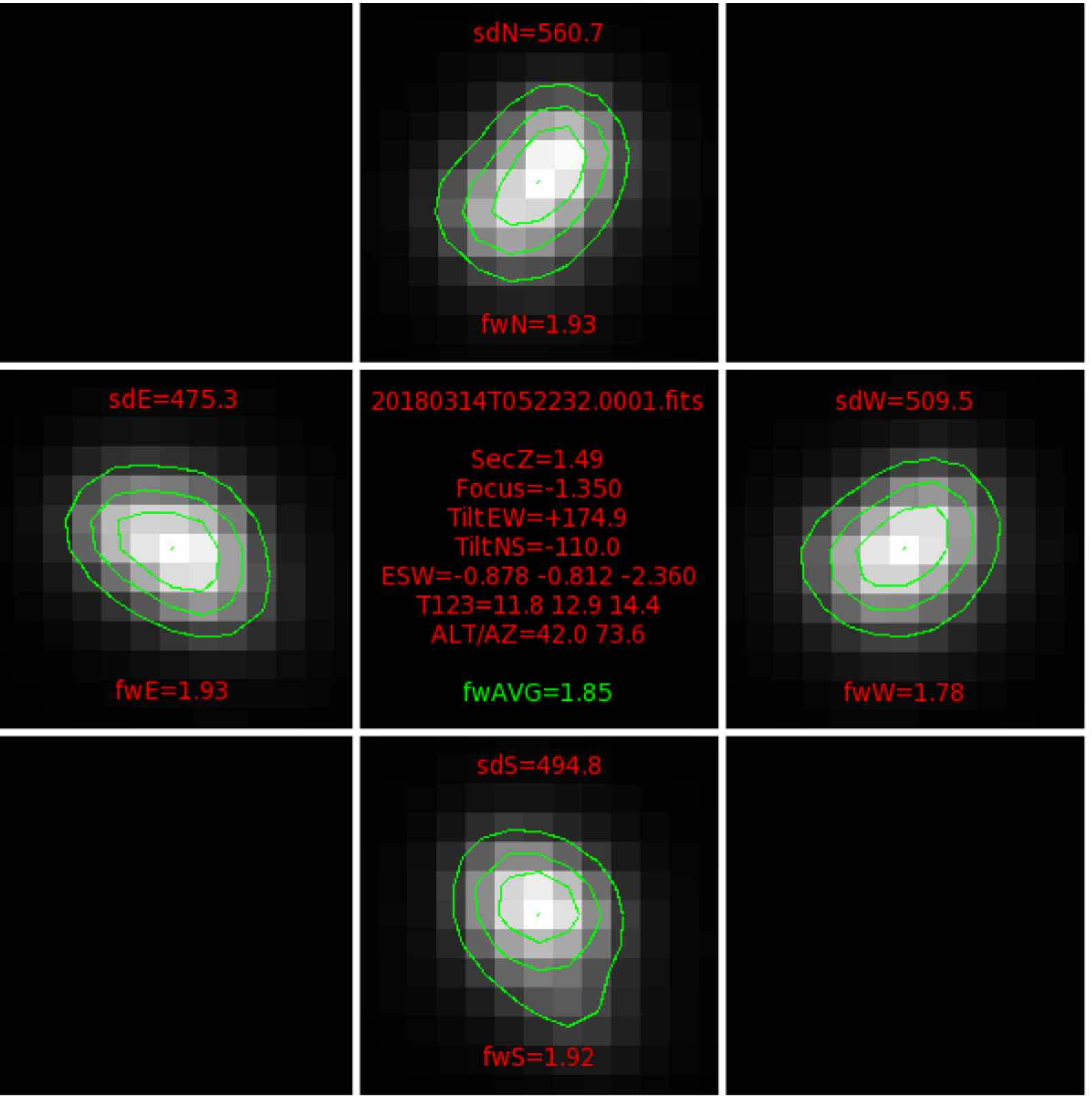

sdN=51.5
fwN=1.56
sdE=18.3
fwE=1.52
20180314T051734.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.6 14.4
ALT/AZ=53.8 -162.8
fwAVG=1.50
sdW=21.9
fwW=1.46
sdS=14.1
fwS=1.46
0 0 0 0 0 0 0 0 0

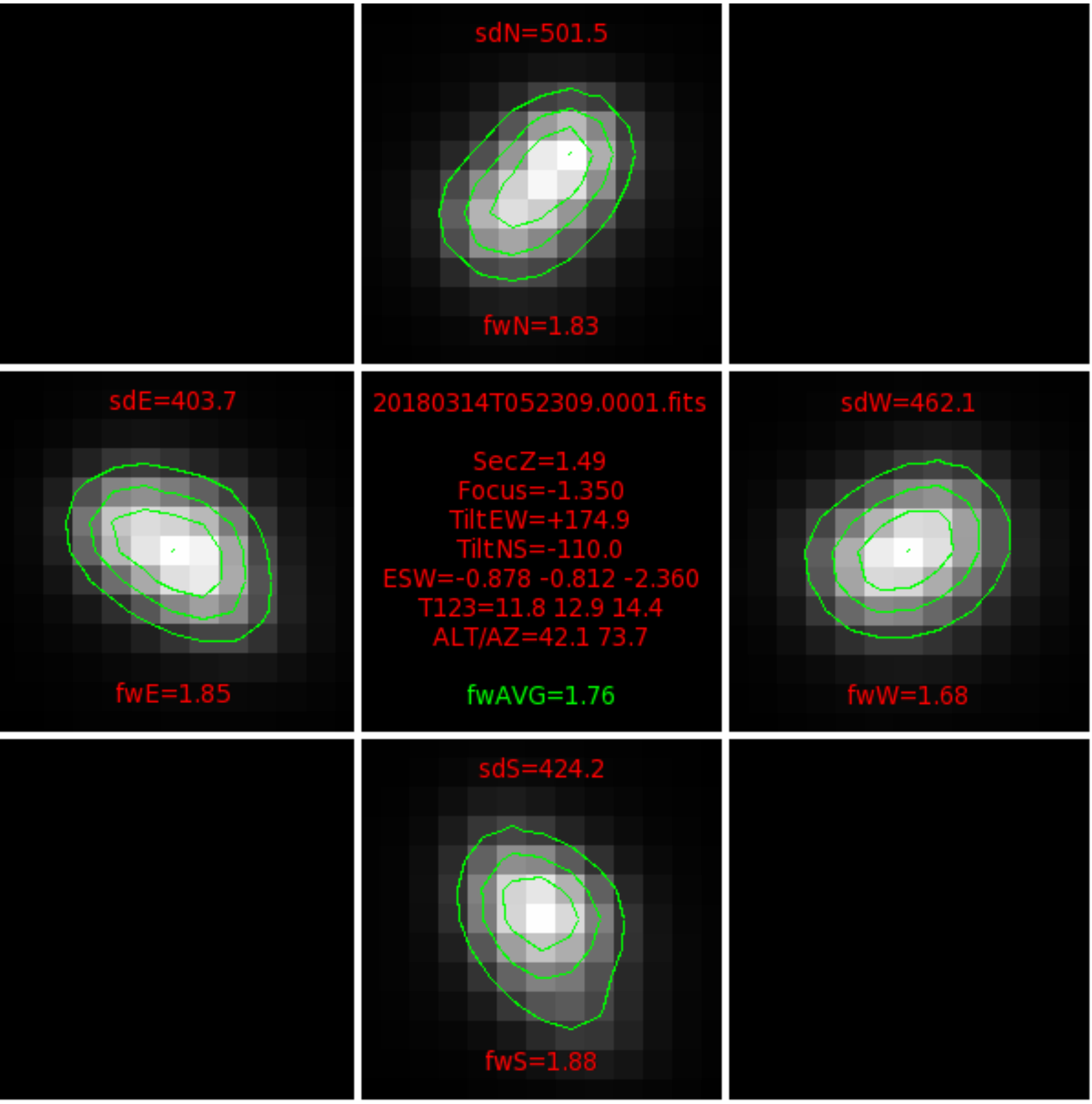

sdN=81.2
fwN=1.56
sdE=22.3
fwE=1.47
20180314T051812.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.6 14.4
ALT/AZ=53.7 -162.5
fwAVG=1.47
sdW=40.6
fwW=1.42
sdS=21.1
fwS=1.45
0 0 0 0 0 0 0 0 0

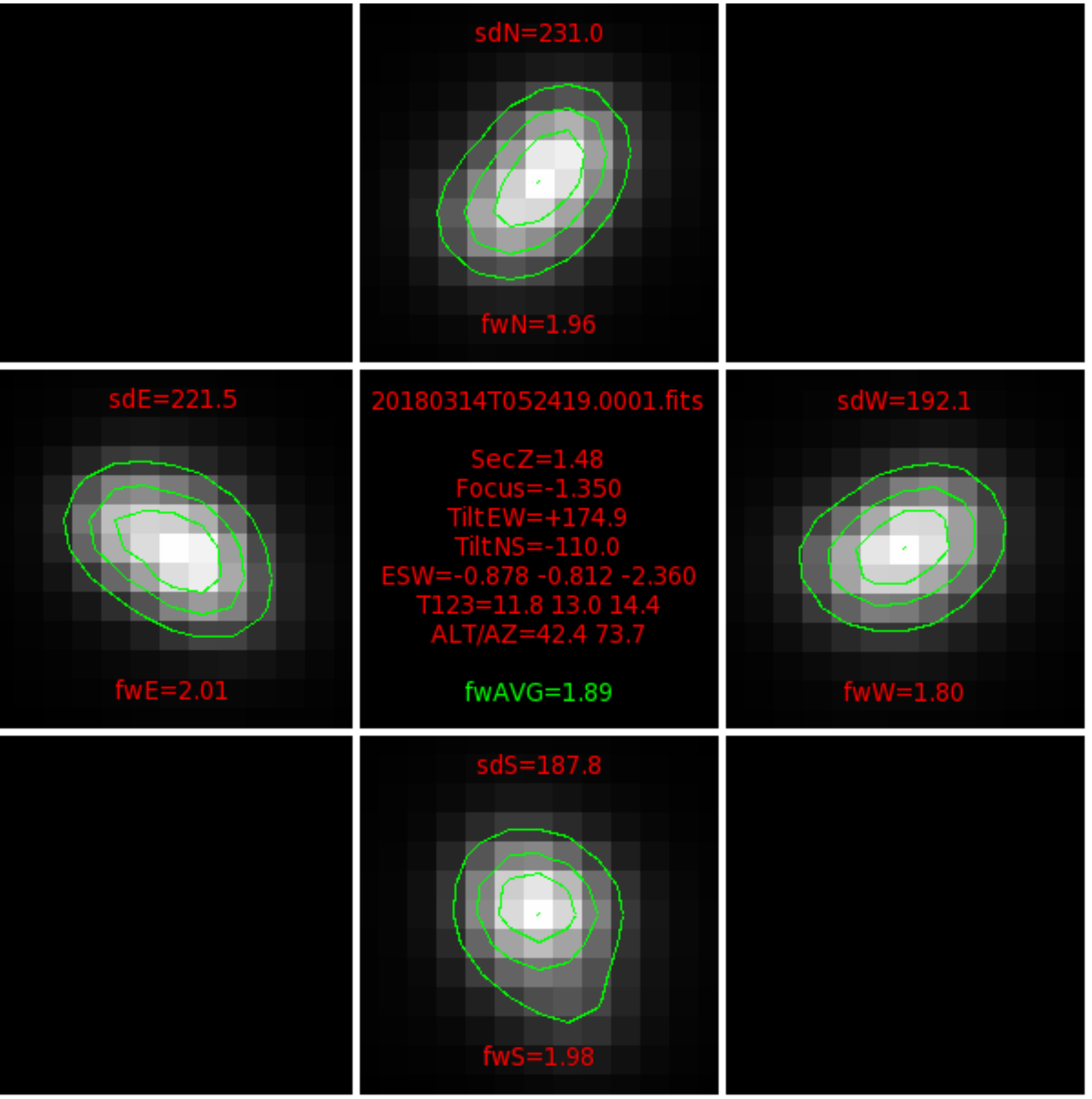

sdN=63.1
fwN=1.56
sdE=16.3
fwE=1.53
20180314T051922.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.6 14.4
ALT/AZ=53.7 -162.1
fwAVG=1.54
sdW=19.3
fwW=1.53
sdS=13.0
fwS=1.52
0 0 0 0 0 0 0 0 0

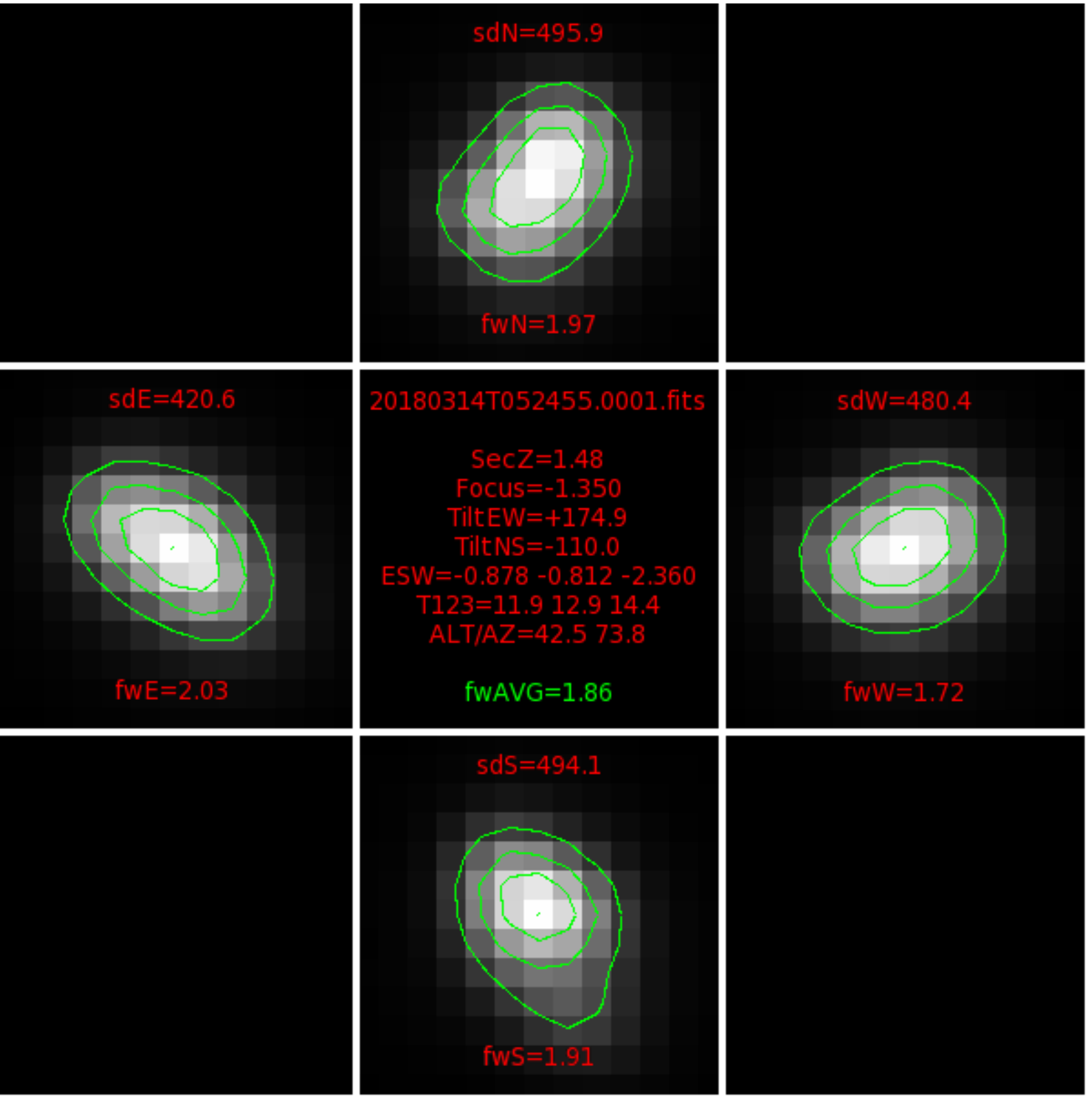

sdN=114.9
fwN=1.55
sdE=22.7
fwE=1.50
20180314T052002.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.6 14.4
ALT/AZ=53.6 -161.8
fwAVG=1.51
sdW=39.7
fwW=1.49
sdS=21.1
fwS=1.54
0 0 0 0 0 0 0 0 0

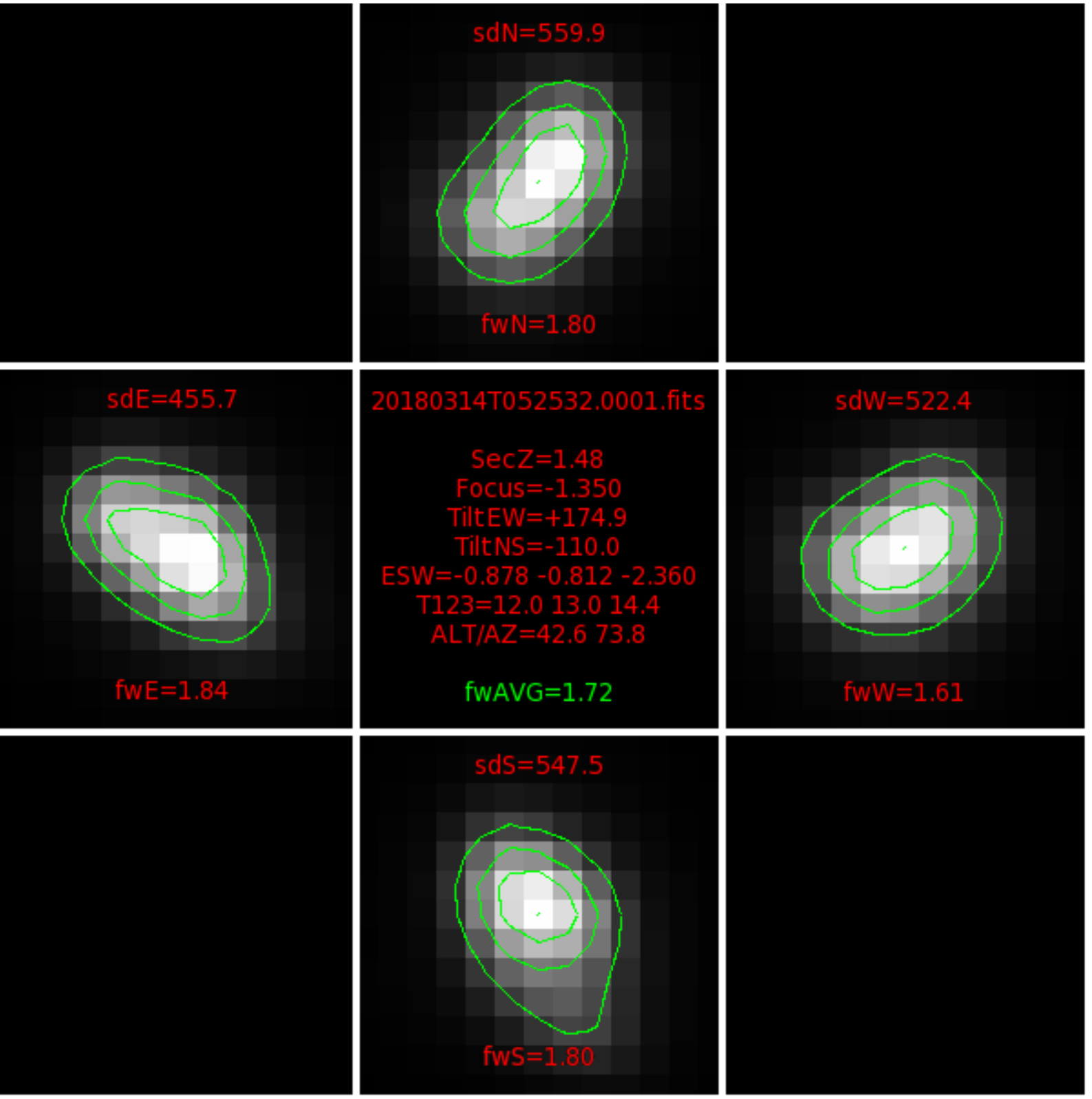

sdN=229.2
fwN=2.05
sdE=263.4
fwE=2.05
20180314T052152.0001.fits
SecZ=1.50
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.9 14.5
ALT/AZ=41.9 73.6
fwAVG=1.92
sdW=197.5
fwW=1.78
sdS=196.7
fwS=1.96
0 0 0 0 0 0 0 0 0

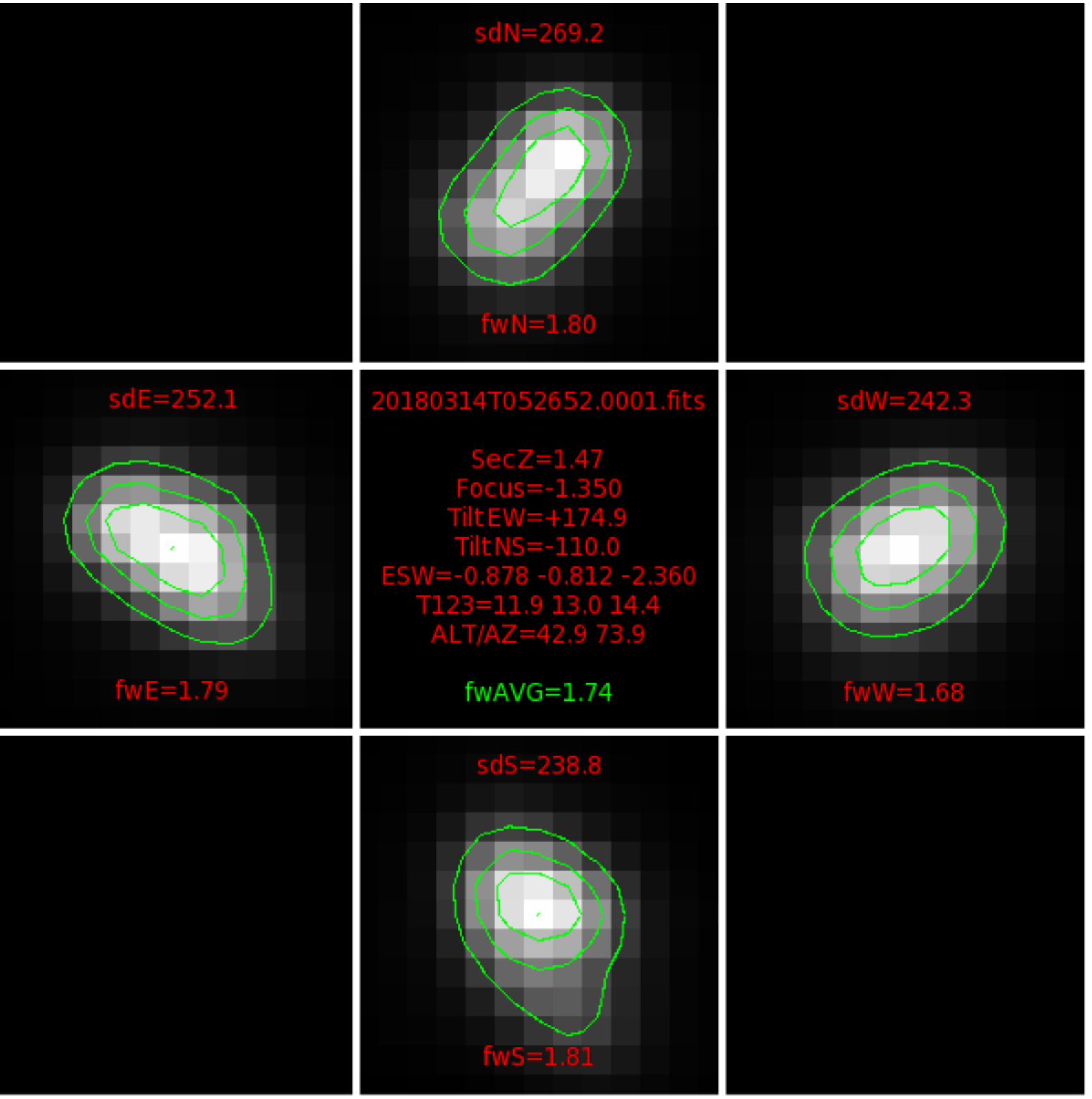

sdN=560.7
fwN=1.93
sdE=475.3
fwE=1.93
20180314T052232.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.9 14.4
ALT/AZ=42.0 73.6
fwAVG=1.85
sdW=509.5
fwW=1.78
sdS=494.8
fwS=1.92
0 0 0 0 0 0 0 0 0

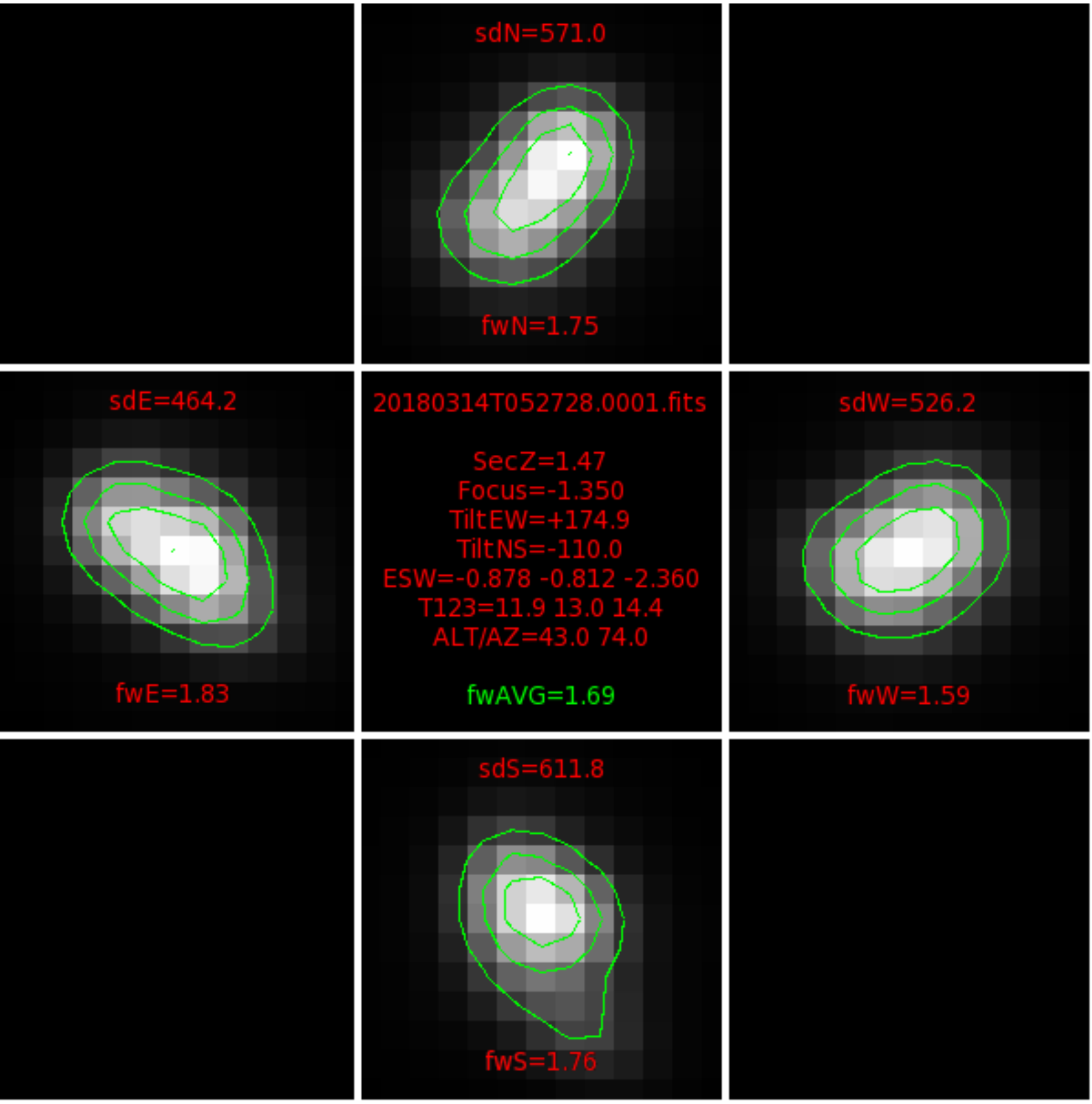

sdN=501.5
fwN=1.83
sdE=403.7
fwE=1.85
20180314T052309.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 12.9 14.4
ALT/AZ=42.1 73.7
fwAVG=1.76
sdW=462.1
fwW=1.68
sdS=424.2
fwS=1.88
0 0 0 0 0 0 0 0 0

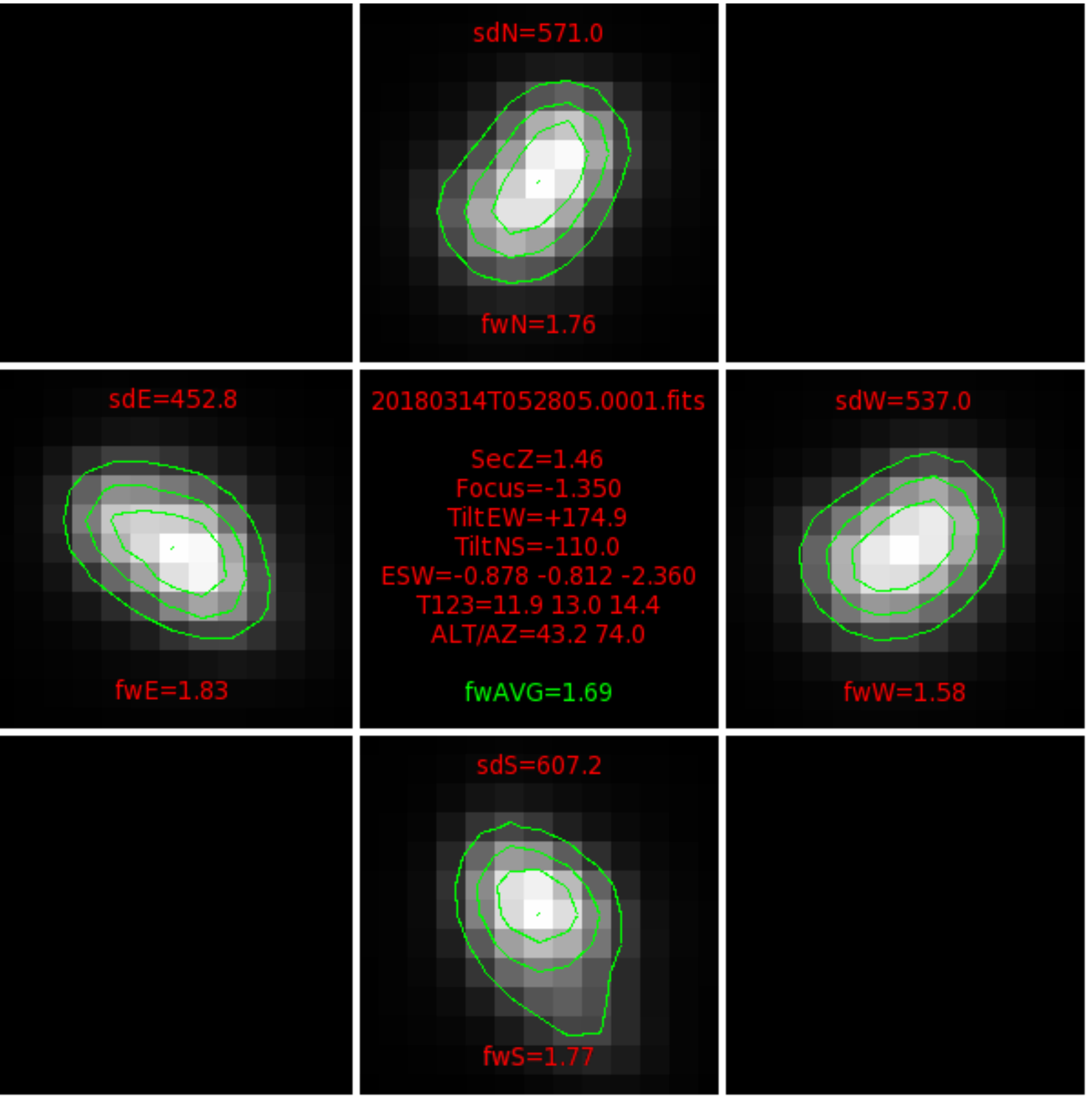

sdN=231.0
fwN=1.96
sdE=221.5
fwE=2.01
20180314T052419.0001.fits
SecZ=1.48
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.8 13.0 14.4
ALT/AZ=42.4 73.7
fwAVG=1.89
sdW=192.1
fwW=1.80
sdS=187.8
fwS=1.98
0 0 0 0 0 0 0 0 0

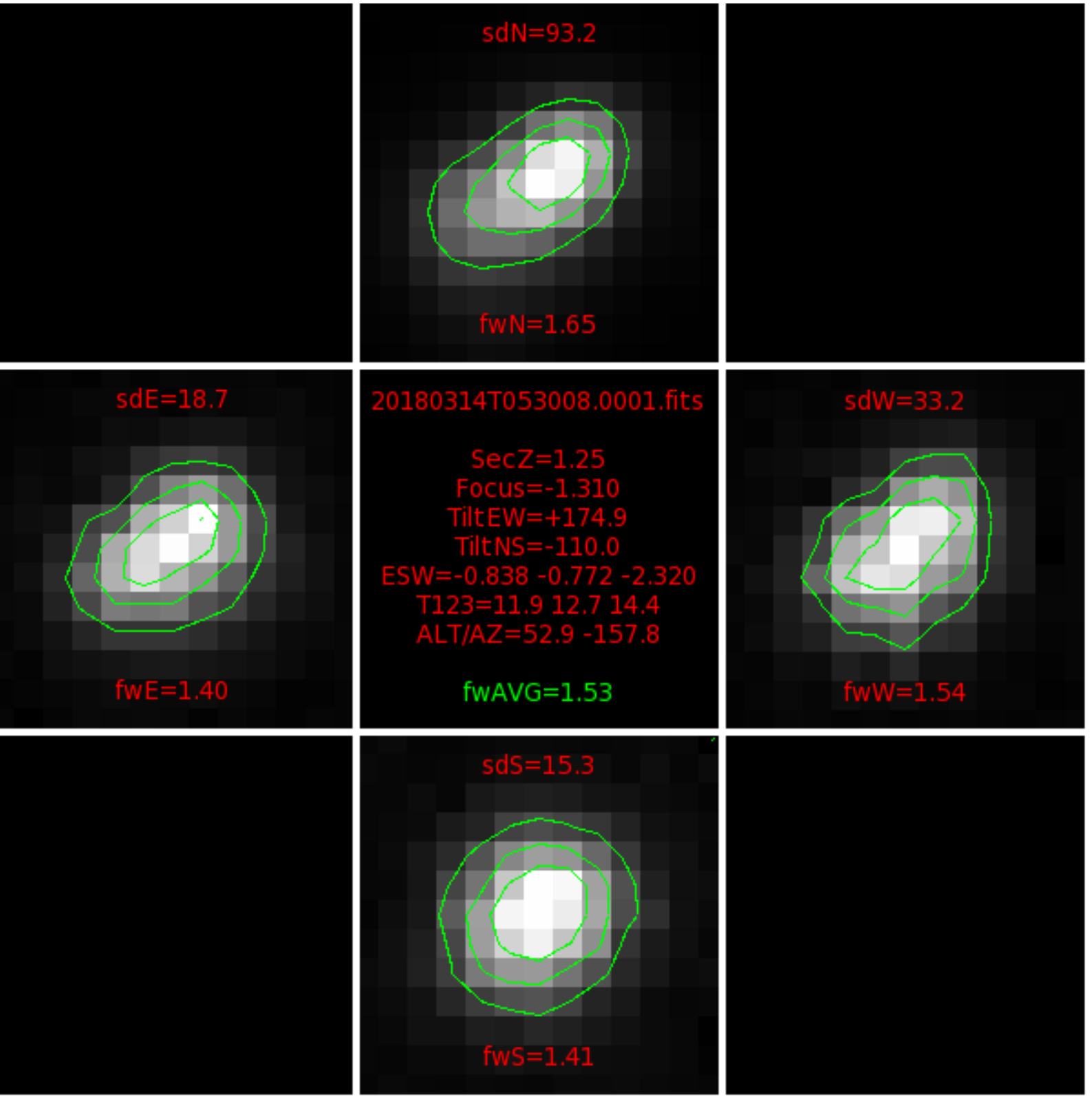

sdN=495.9
fwN=1.97
sdE=420.6
fwE=2.03
20180314T052455.0001.fits
SecZ=1.48
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.9 14.4
ALT/AZ=42.5 73.8
fwAVG=1.86
sdW=480.4
fwW=1.72
sdS=494.1
fwS=1.91
0 0 0 0 0 0 0 0 0

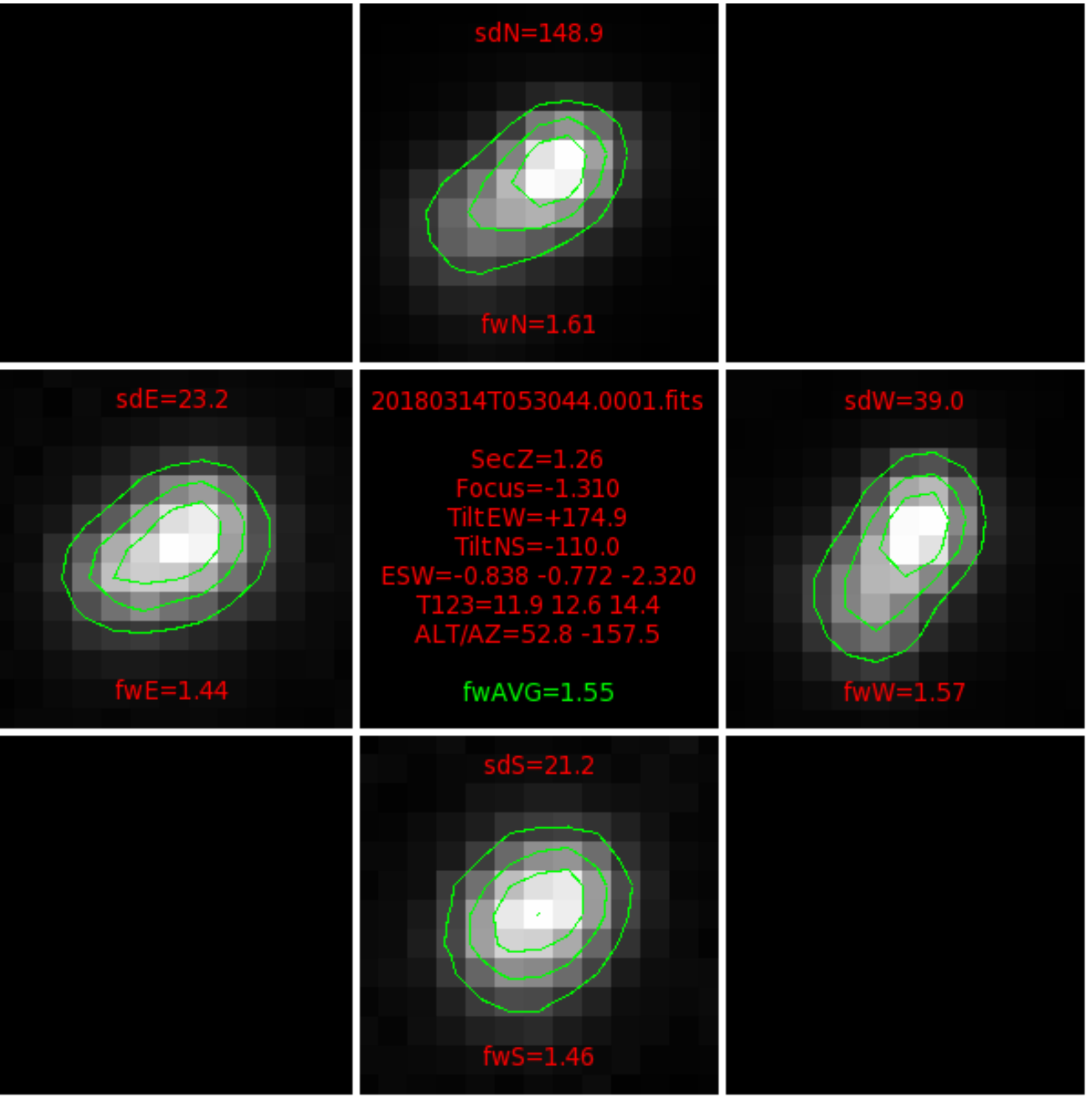

sdN=559.9
fwN=1.80
sdE=455.7
fwE=1.84
20180314T052532.0001.fits
SecZ=1.48
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.0 14.4
ALT/AZ=42.6 73.8
fwAVG=1.72
sdW=522.4
fwW=1.61
sdS=547.5
fwS=1.80
0 0 0 0 0 0 0 0 0

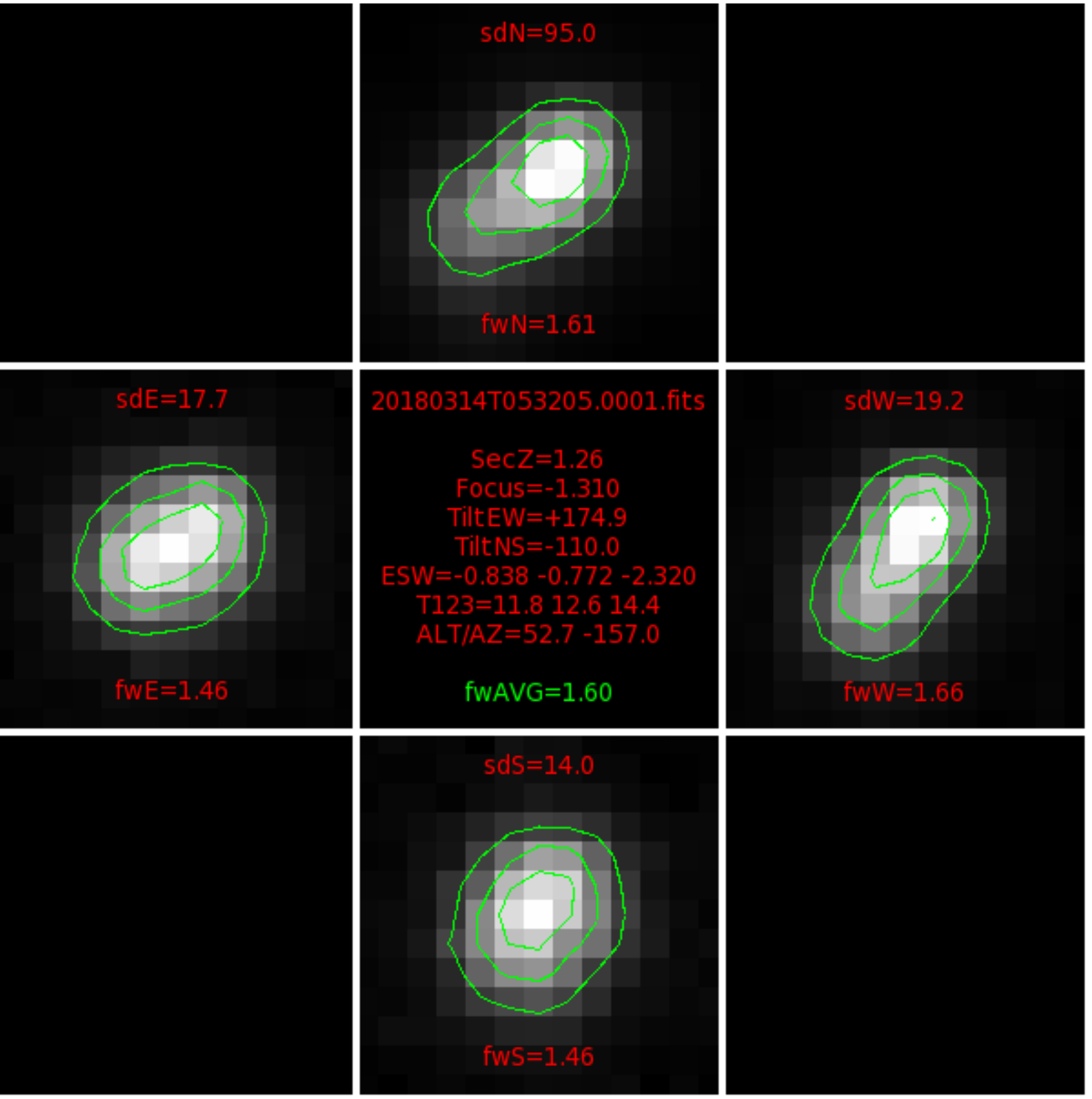

sdN=269.2
fwN=1.80
sdE=252.1
fwE=1.79
20180314T052652.0001.fits
SecZ=1.47
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 13.0 14.4
ALT/AZ=42.9 73.9
fwAVG=1.74
sdW=242.3
fwW=1.68
sdS=238.8
fwS=1.81
0 0 0 0 0 0 0 0 0

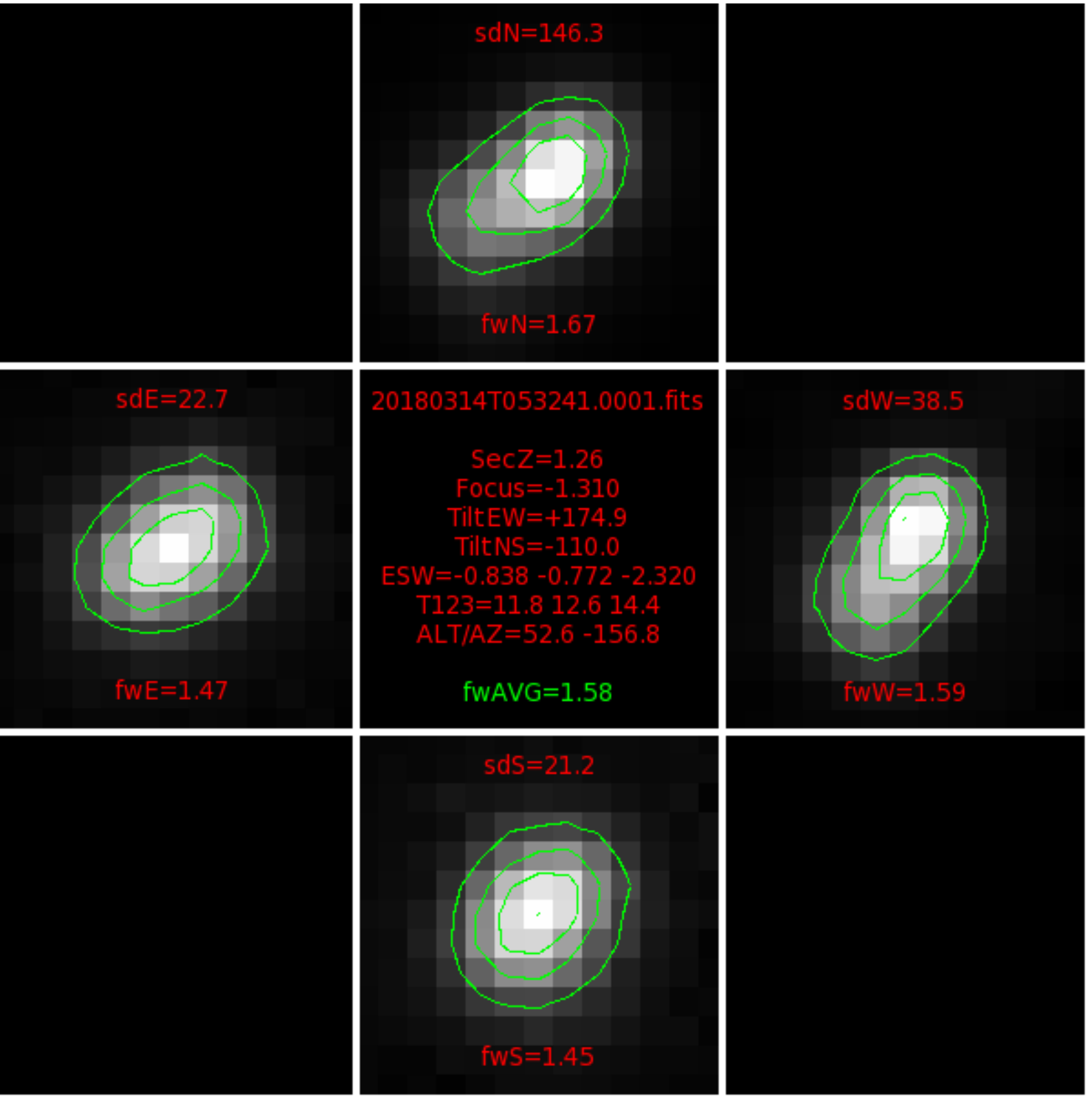

sdN=571.0
fwN=1.75
sdE=464.2
fwE=1.83
20180314T052728.0001.fits
SecZ=1.47
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 13.0 14.4
ALT/AZ=43.0 74.0
fwAVG=1.69
sdW=526.2
fwW=1.59
sdS=611.8
fwS=1.76
0 0 0 0 0 0 0 0 0

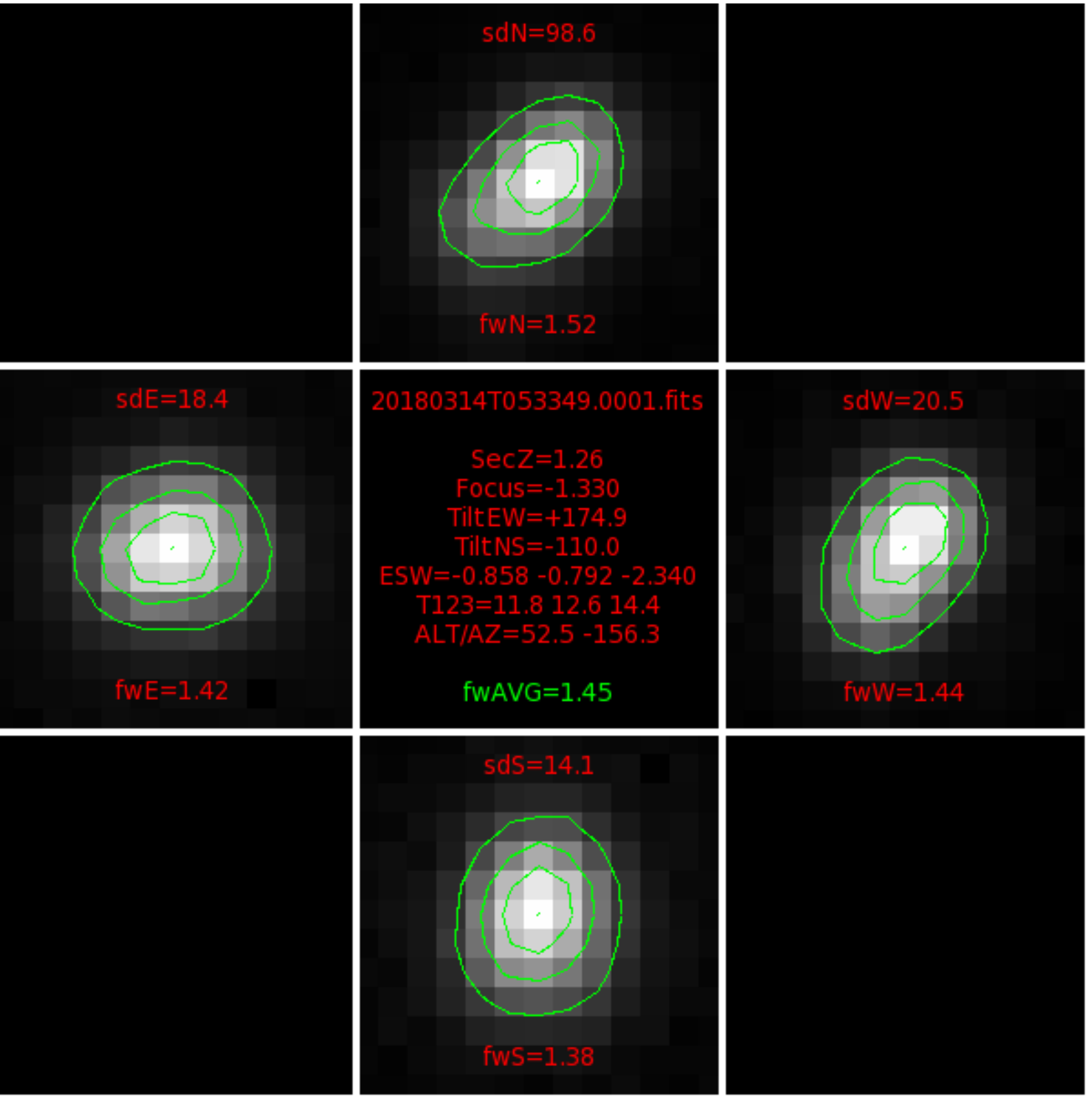

sdN=571.0
fwN=1.76
sdE=452.8
fwE=1.83
20180314T052805.0001.fits
SecZ=1.46
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 13.0 14.4
ALT/AZ=43.2 74.0
fwAVG=1.69
sdW=537.0
fwW=1.58
sdS=607.2
fwS=1.77
0 0 0 0 0 0 0 0 0

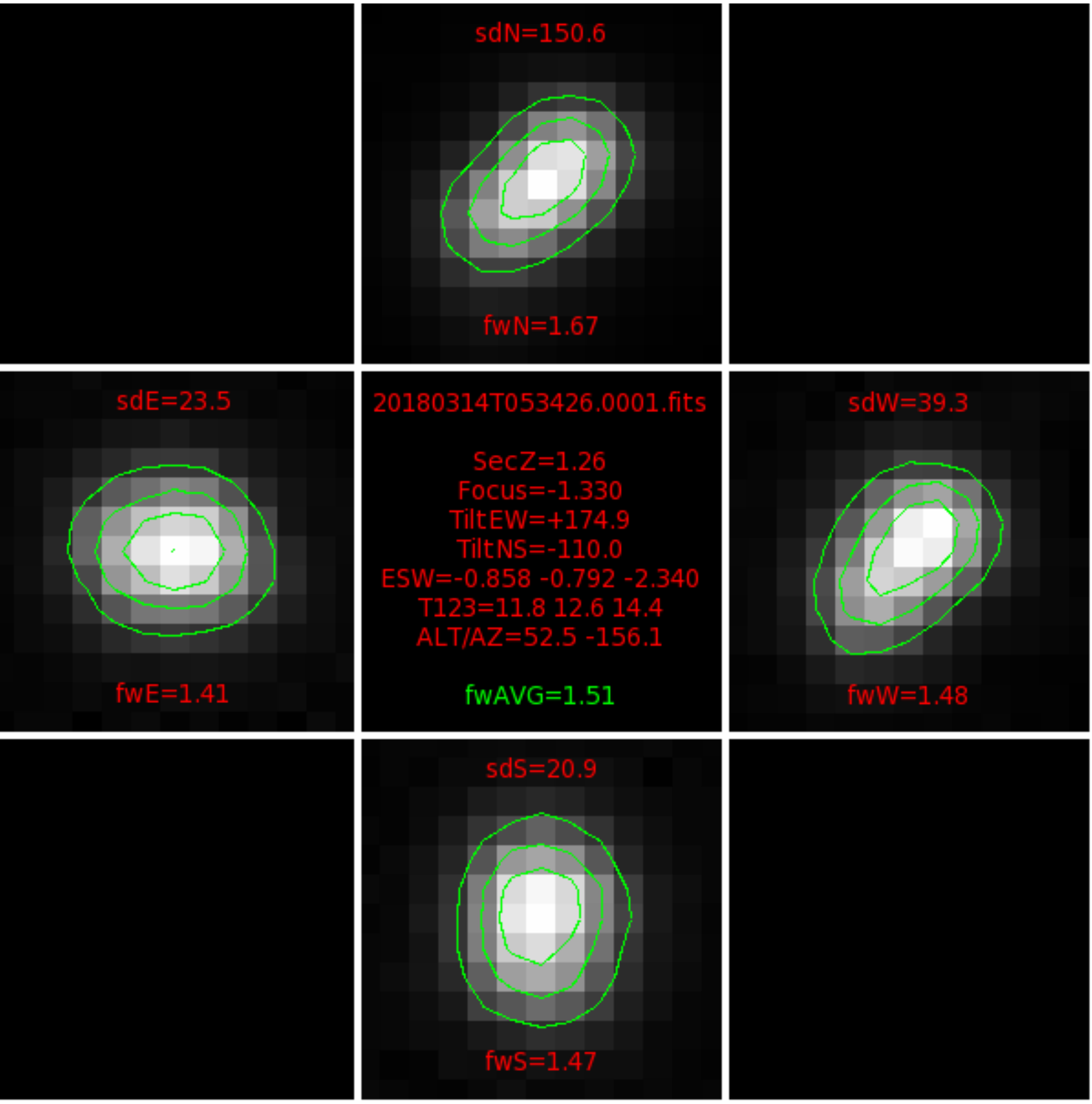

sdN=93.2
fwN=1.65
sdE=18.7
fwE=1.40
20180314T053008.0001.fits
SecZ=1.25
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.9 12.7 14.4
ALT/AZ=52.9 -157.8
fwAVG=1.53
sdW=33.2
fwW=1.54
sdS=15.3
fwS=1.41
0 0 0 0 0 0 0 0 0

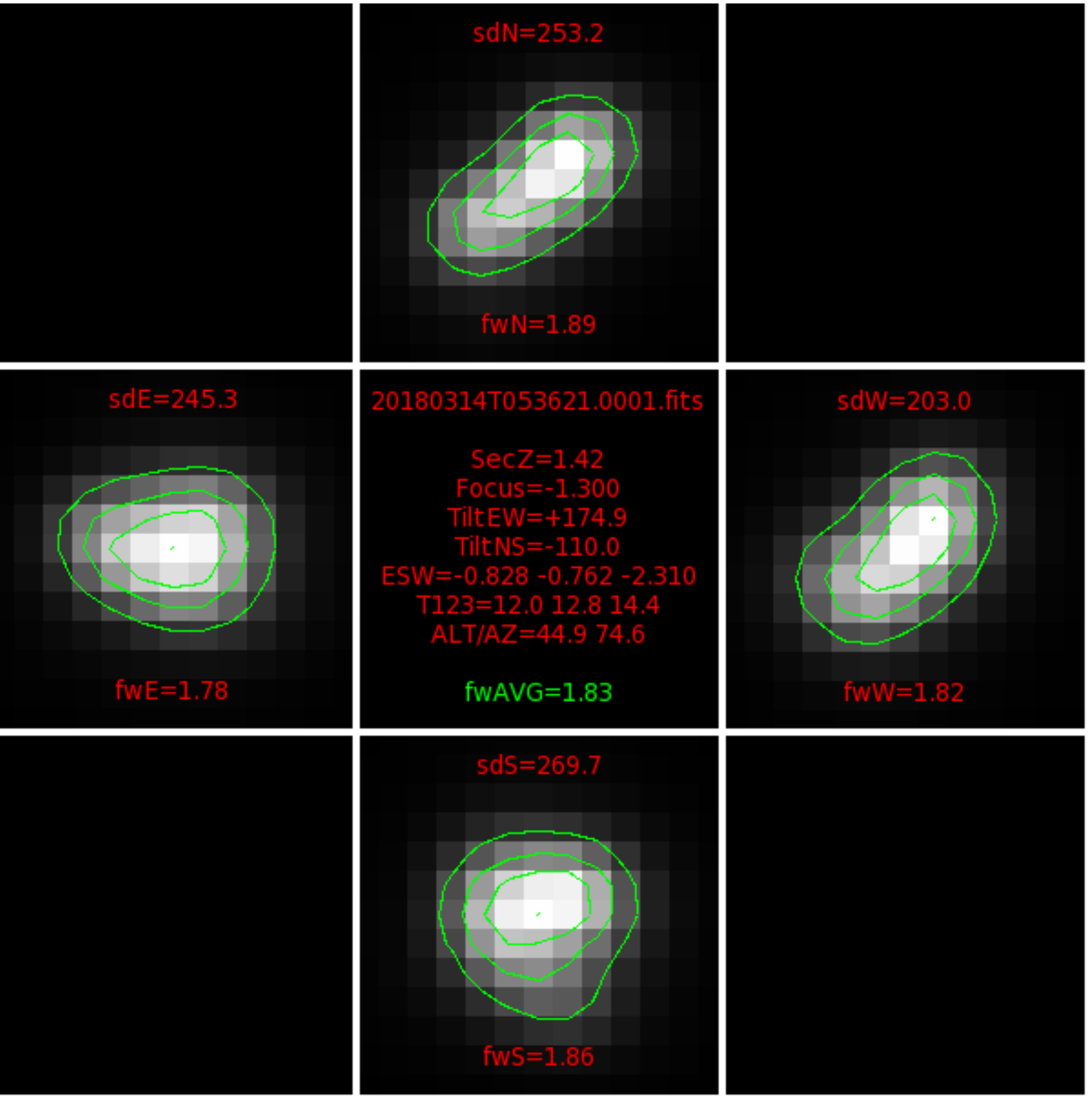

sdN=148.9
fwN=1.61
sdE=23.2
fwE=1.44
20180314T053044.0001.fits
SecZ=1.26
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.9 12.6 14.4
ALT/AZ=52.8 -157.5
fwAVG=1.55
sdW=39.0
fwW=1.57
sdS=21.2
fwS=1.46
0 0 0 0 0 0 0 0 0

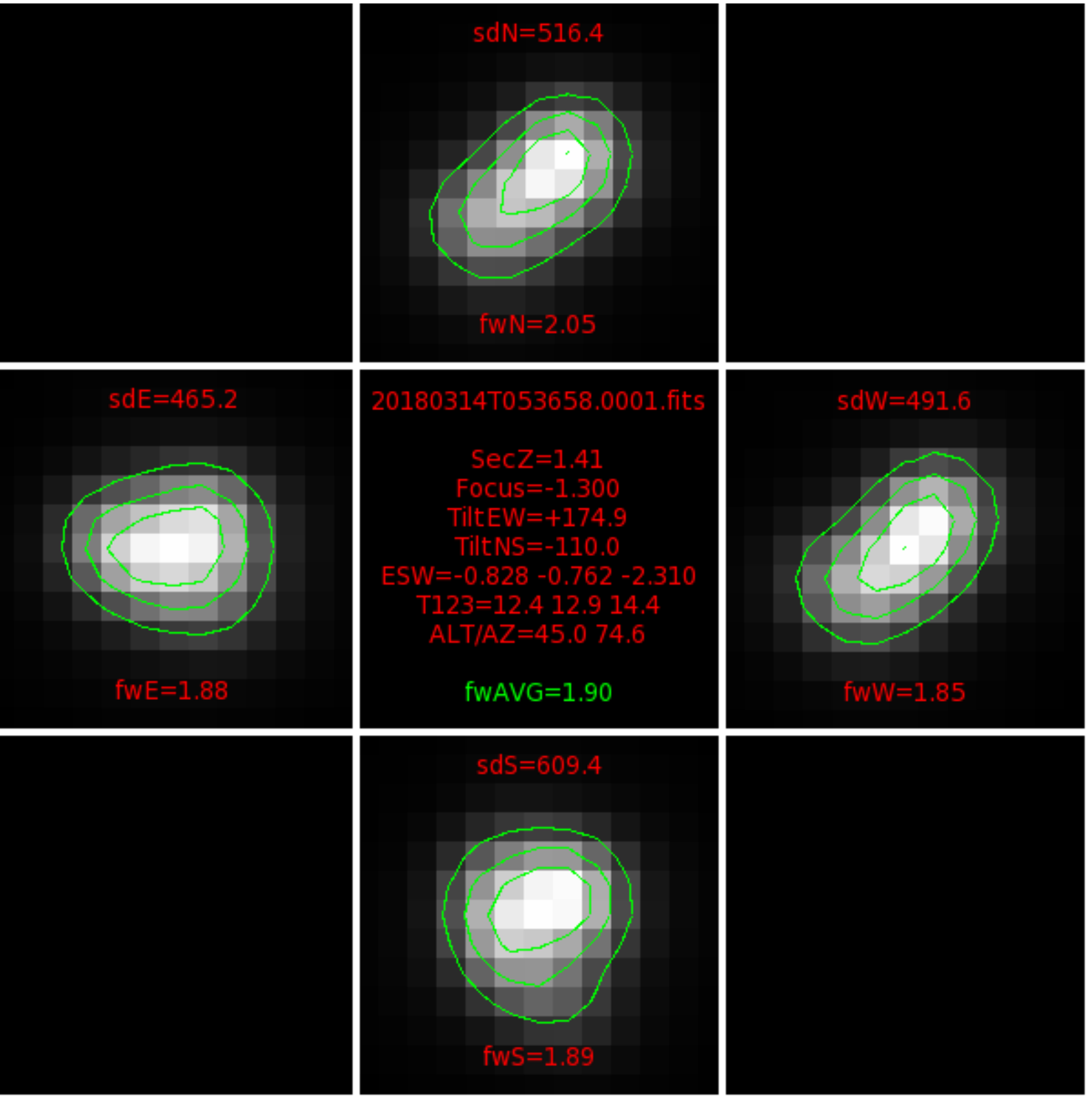

sdN=95.0
fwN=1.61
sdE=17.7
fwE=1.46
20180314T053205.0001.fits
SecZ=1.26
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.8 12.6 14.4
ALT/AZ=52.7 -157.0
fwAVG=1.60
sdW=19.2
fwW=1.66
sdS=14.0
fwS=1.46
0 0 0 0 0 0 0 0 0

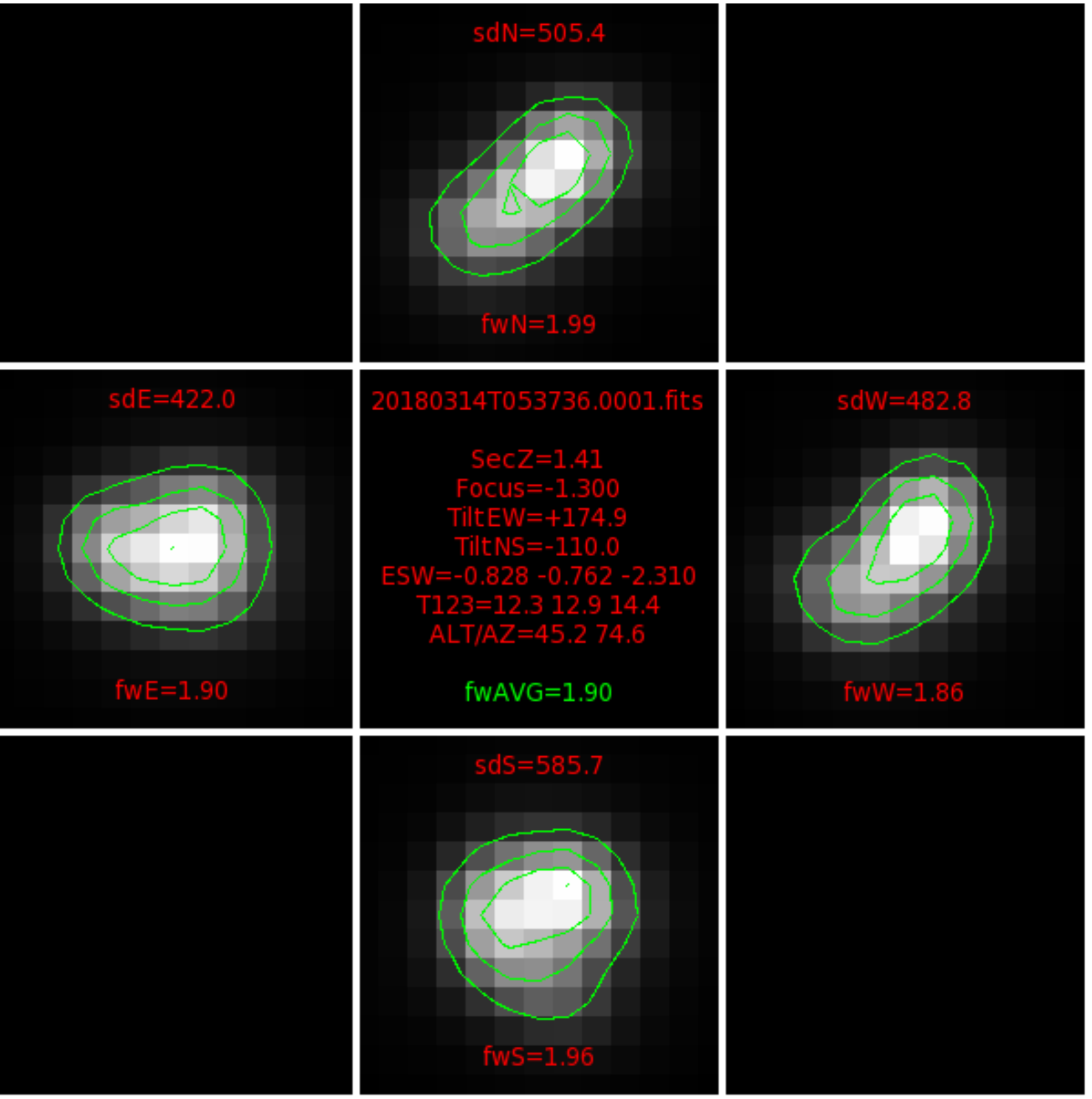

sdN=146.3
fwN=1.67
sdE=22.7
fwE=1.47
20180314T053241.0001.fits
SecZ=1.26
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.8 12.6 14.4
ALT/AZ=52.6 -156.8
fwAVG=1.58
sdW=38.5
fwW=1.59
sdS=21.2
fwS=1.45
0 0 0 0 0 0 0 0 0

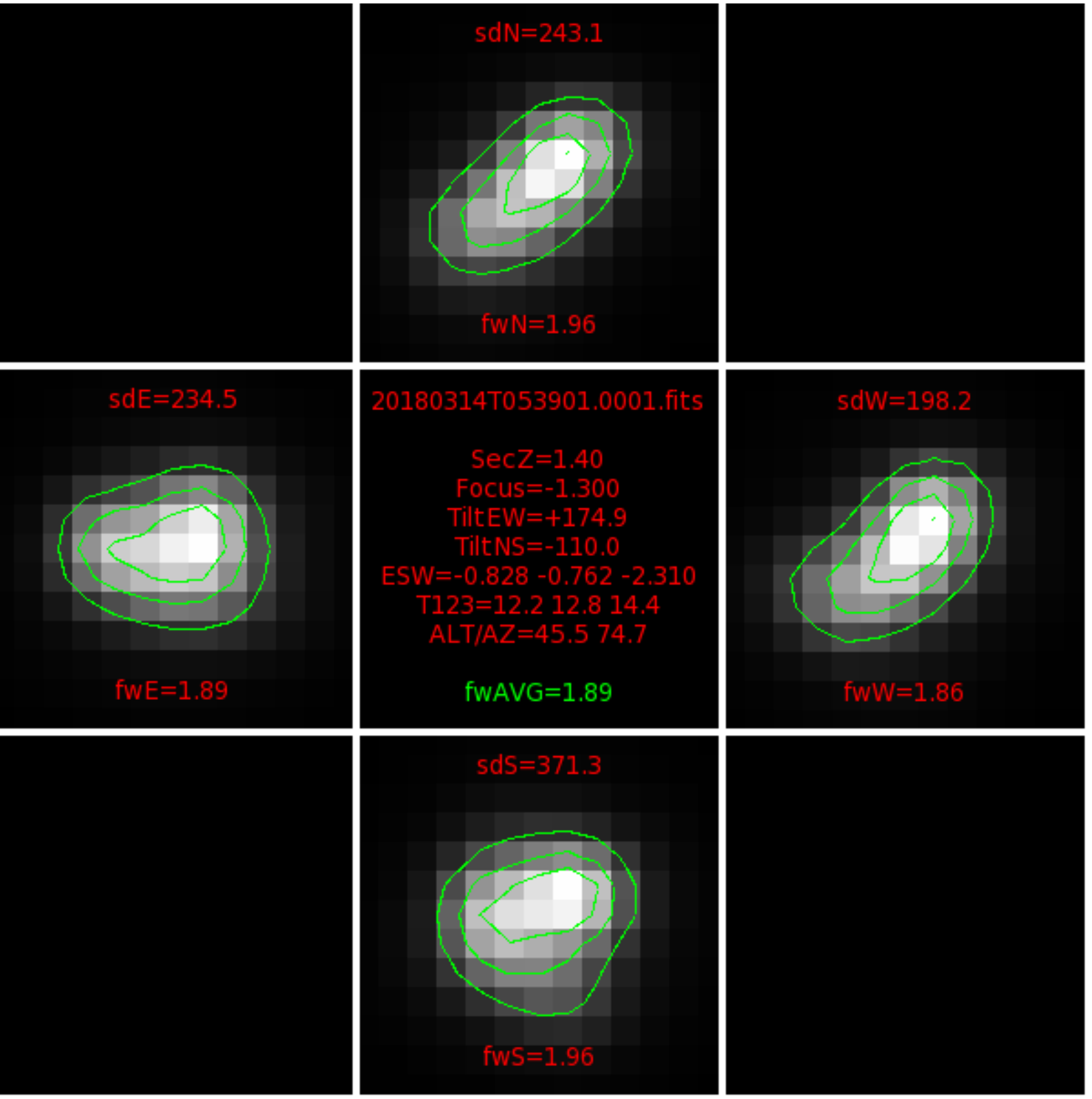

sdN=98.6
fwN=1.52
sdE=18.4
fwE=1.42
20180314T053349.0001.fits
SecZ=1.26
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.8 12.6 14.4
ALT/AZ=52.5 -156.3
fwAVG=1.45
sdW=20.5
fwW=1.44
sdS=14.1
fwS=1.38
0 0 0 0 0 0 0 0 0

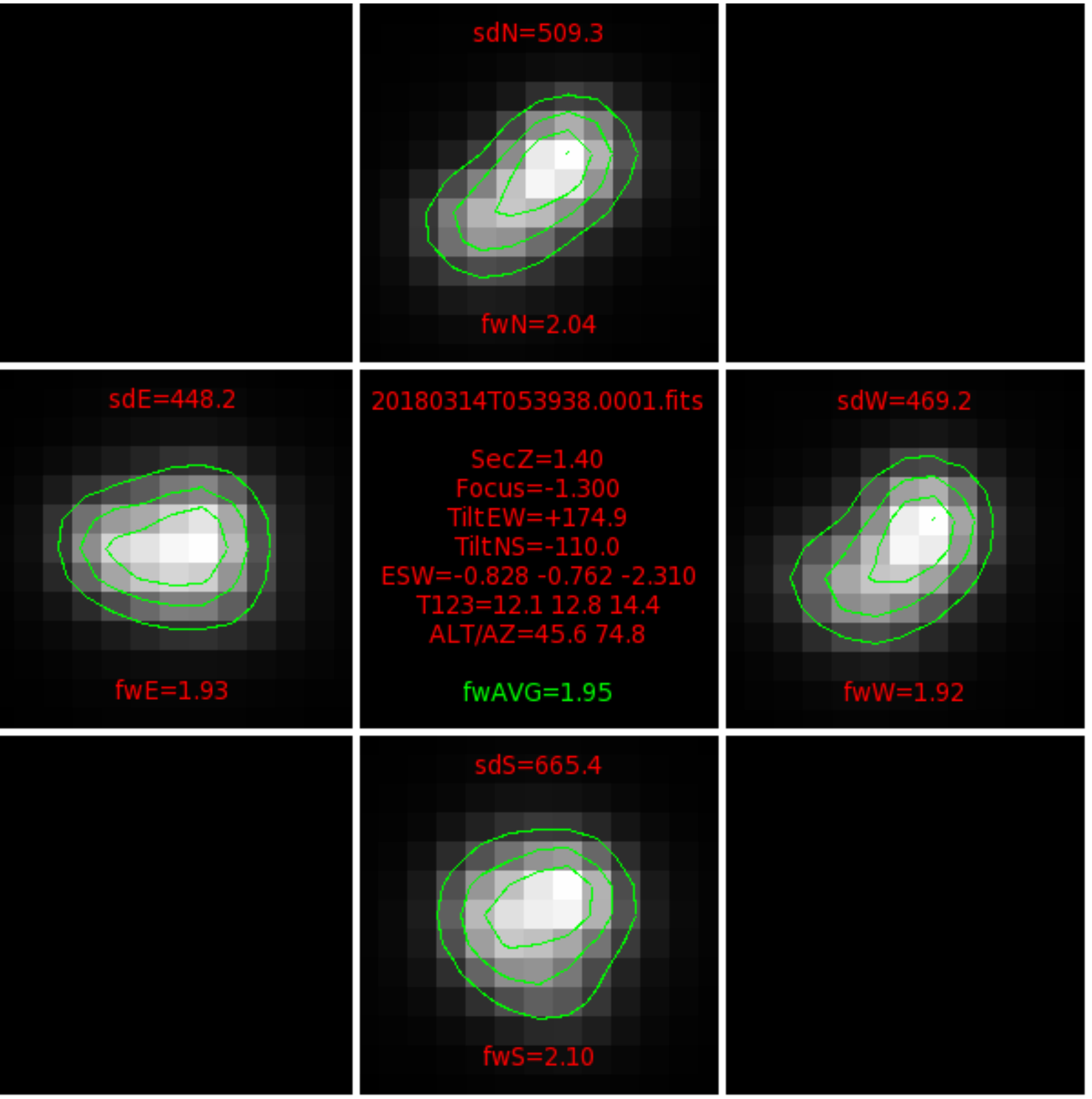

sdN=150.6
fwN=1.67
sdE=23.5
fwE=1.41
20180314T053426.0001.fits
SecZ=1.26
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.8 12.6 14.4
ALT/AZ=52.5 -156.1
fwAVG=1.51
sdW=39.3
fwW=1.48
sdS=20.9
fwS=1.47
0 0 0 0 0 0 0 0 0

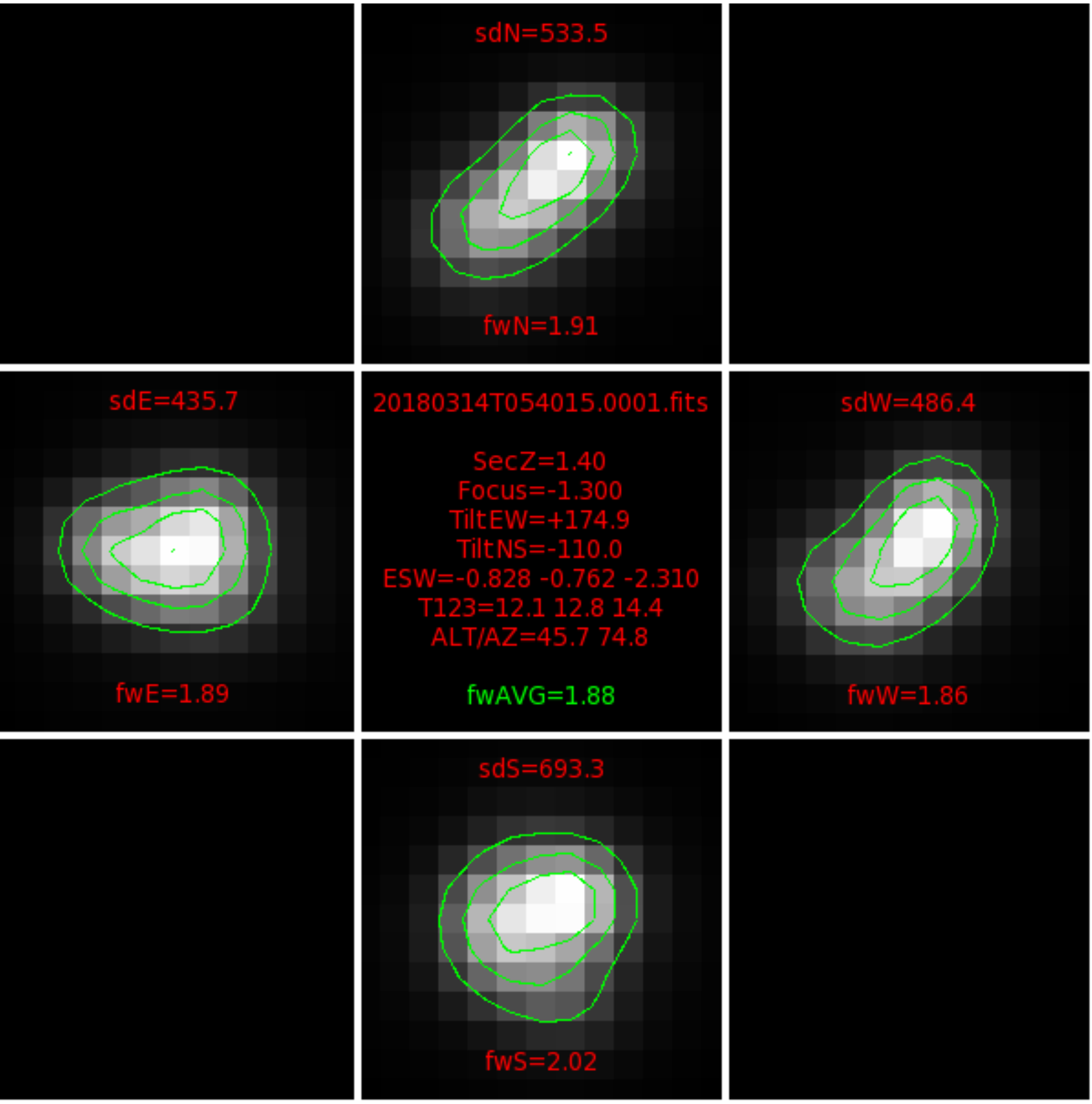

sdN=253.2
fwN=1.89
sdE=245.3
fwE=1.78
20180314T053621.0001.fits
SecZ=1.42
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.0 12.8 14.4
ALT/AZ=44.9 74.6
fwAVG=1.83
sdW=203.0
fwW=1.82
sdS=269.7
fwS=1.86
0 0 0 0 0 0 0 0 0

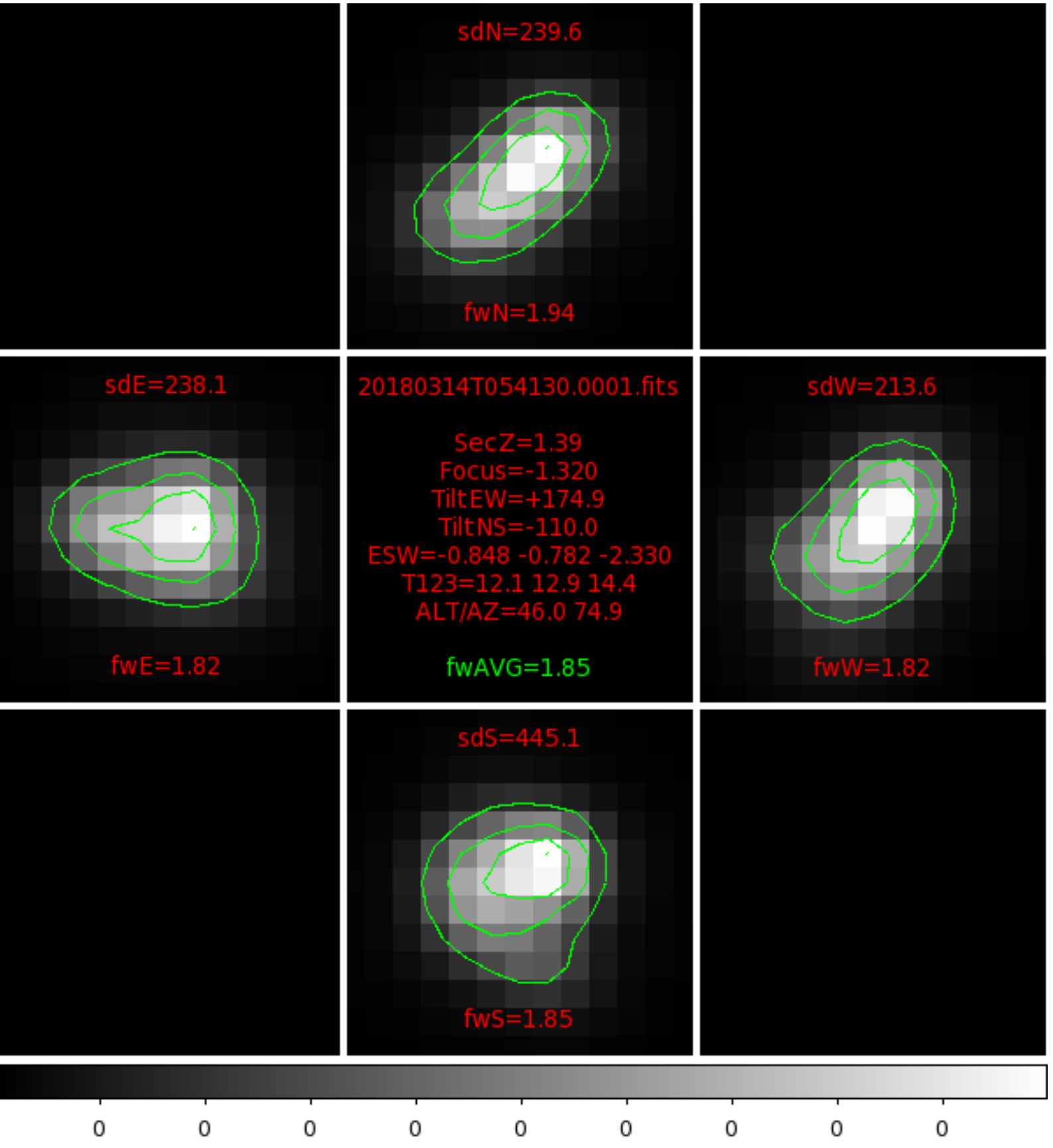

sdN=516.4
fwN=2.05
sdE=465.2
fwE=1.88
20180314T053658.0001.fits
SecZ=1.41
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.4 12.9 14.4
ALT/AZ=45.0 74.6
fwAVG=1.90
sdW=491.6
fwW=1.85
sdS=609.4
fwS=1.89
0 0 0 0 0 0 0 0 0

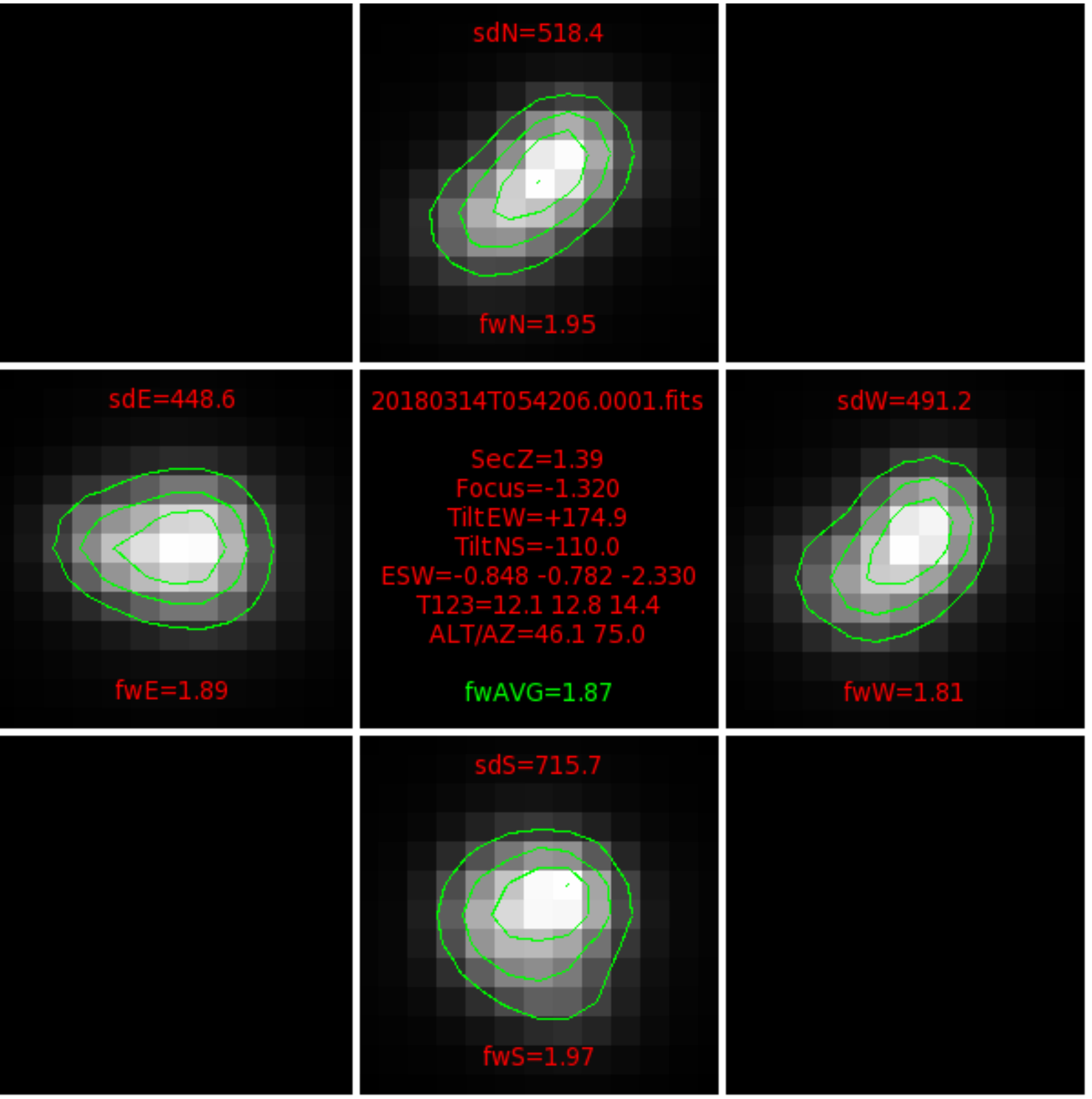

sdN=505.4
fwN=1.99
sdE=422.0
fwE=1.90
20180314T053736.0001.fits
SecZ=1.41
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.3 12.9 14.4
ALT/AZ=45.2 74.6
fwAVG=1.90
sdW=482.8
fwW=1.86
sdS=585.7
fwS=1.96
0 0 0 0 0 0 0 0 0

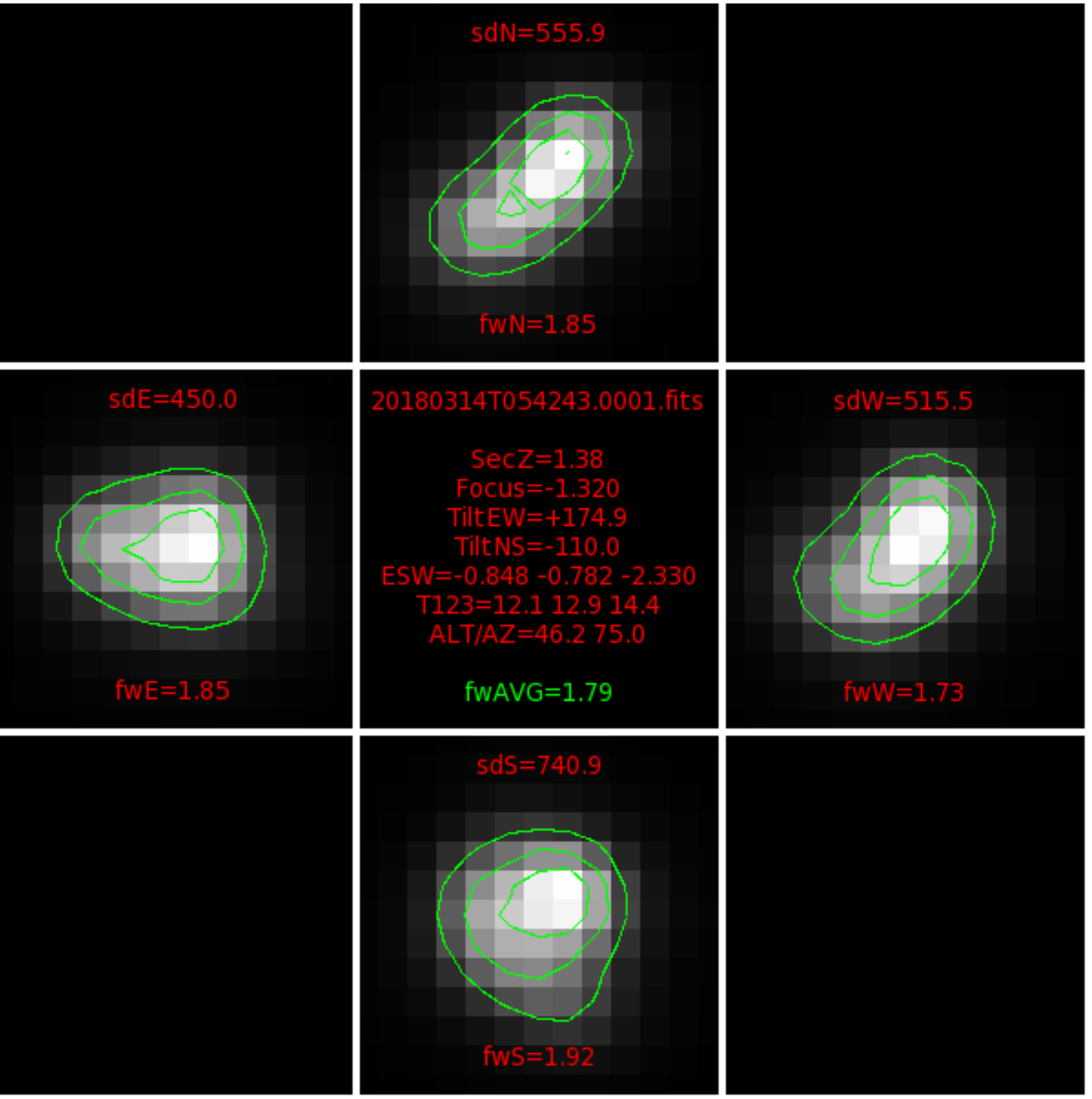

sdN=243.1
fwN=1.96
sdE=234.5
fwE=1.89
20180314T053901.0001.fits
SecZ=1.40
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.2 12.8 14.4
ALT/AZ=45.5 74.7
fwAVG=1.89
sdW=198.2
fwW=1.86
sdS=371.3
fwS=1.96
0 0 0 0 0 0 0 0 0

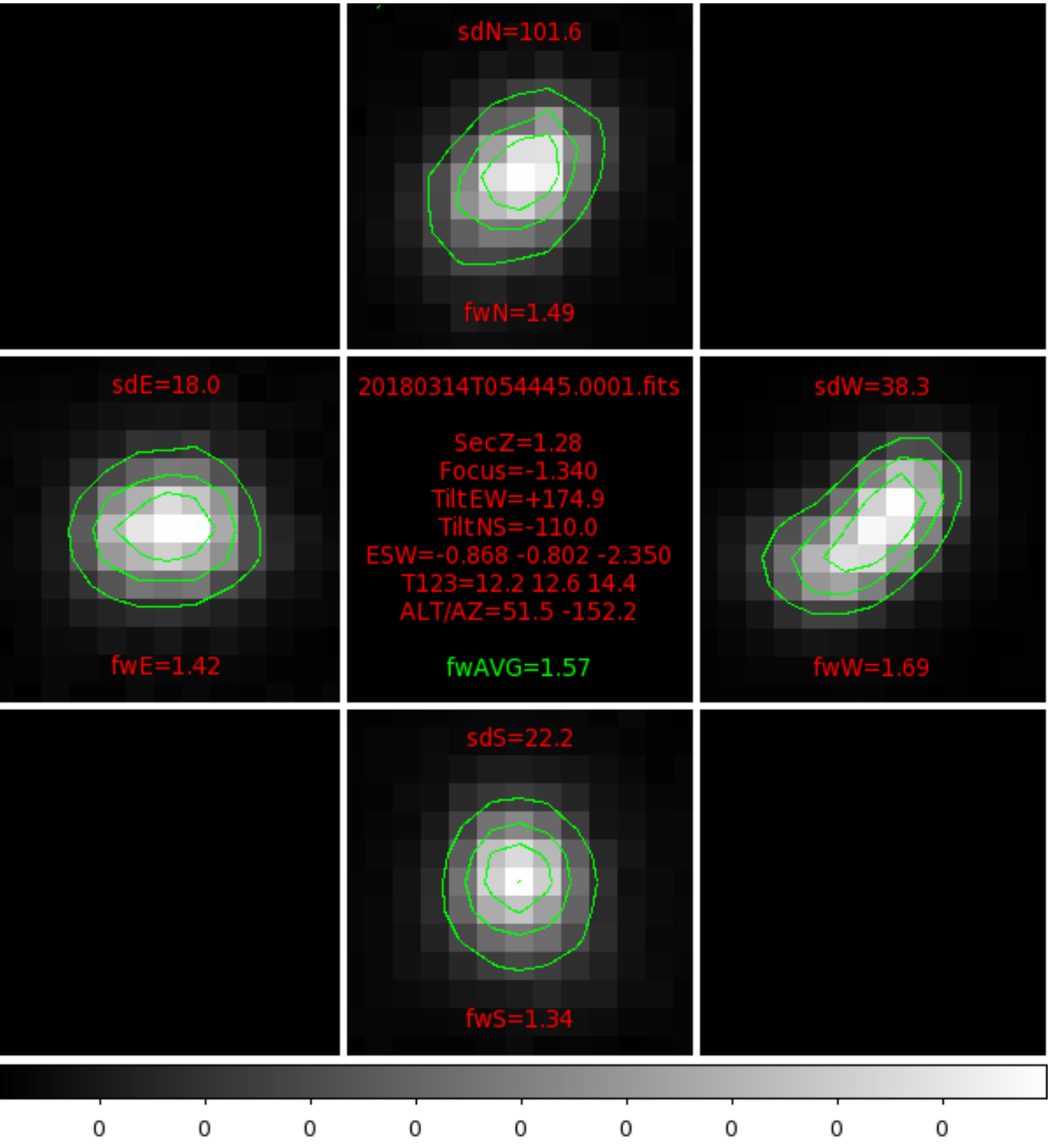

sdN=509.3
fwN=2.04
sdE=448.2
fwE=1.93
20180314T053938.0001.fits
SecZ=1.40
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.1 12.8 14.4
ALT/AZ=45.6 74.8
fwAVG=1.95
sdW=469.2
fwW=1.92
sdS=665.4
fwS=2.10
0 0 0 0 0 0 0 0 0

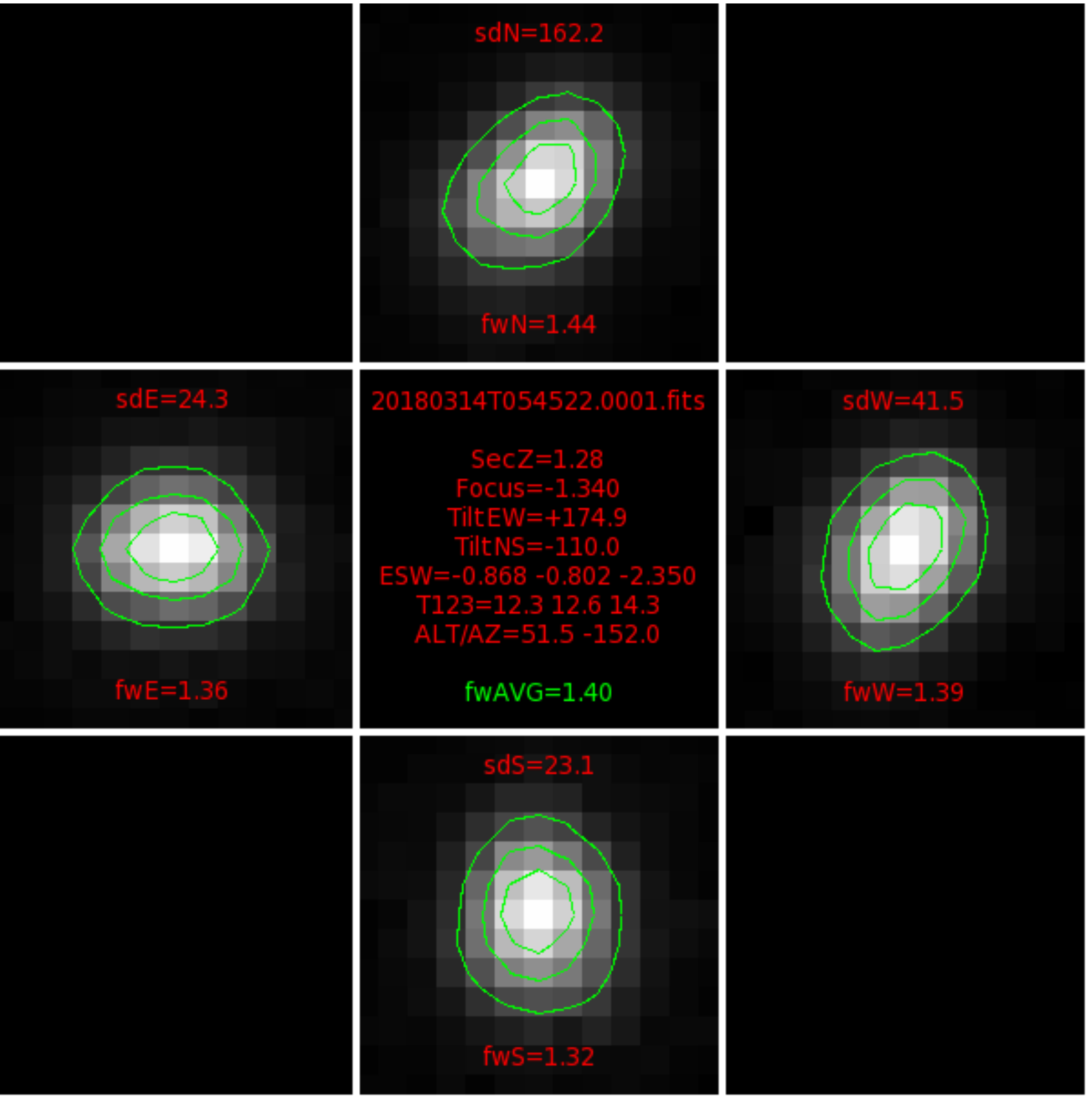

sdN=533.5
fwN=1.91
sdE=435.7
fwE=1.89
20180314T054015.0001.fits
SecZ=1.40
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=12.1 12.8 14.4
ALT/AZ=45.7 74.8
fwAVG=1.88
sdW=486.4
fwW=1.86
sdS=693.3
fwS=2.02
0 0 0 0 0 0 0 0 0

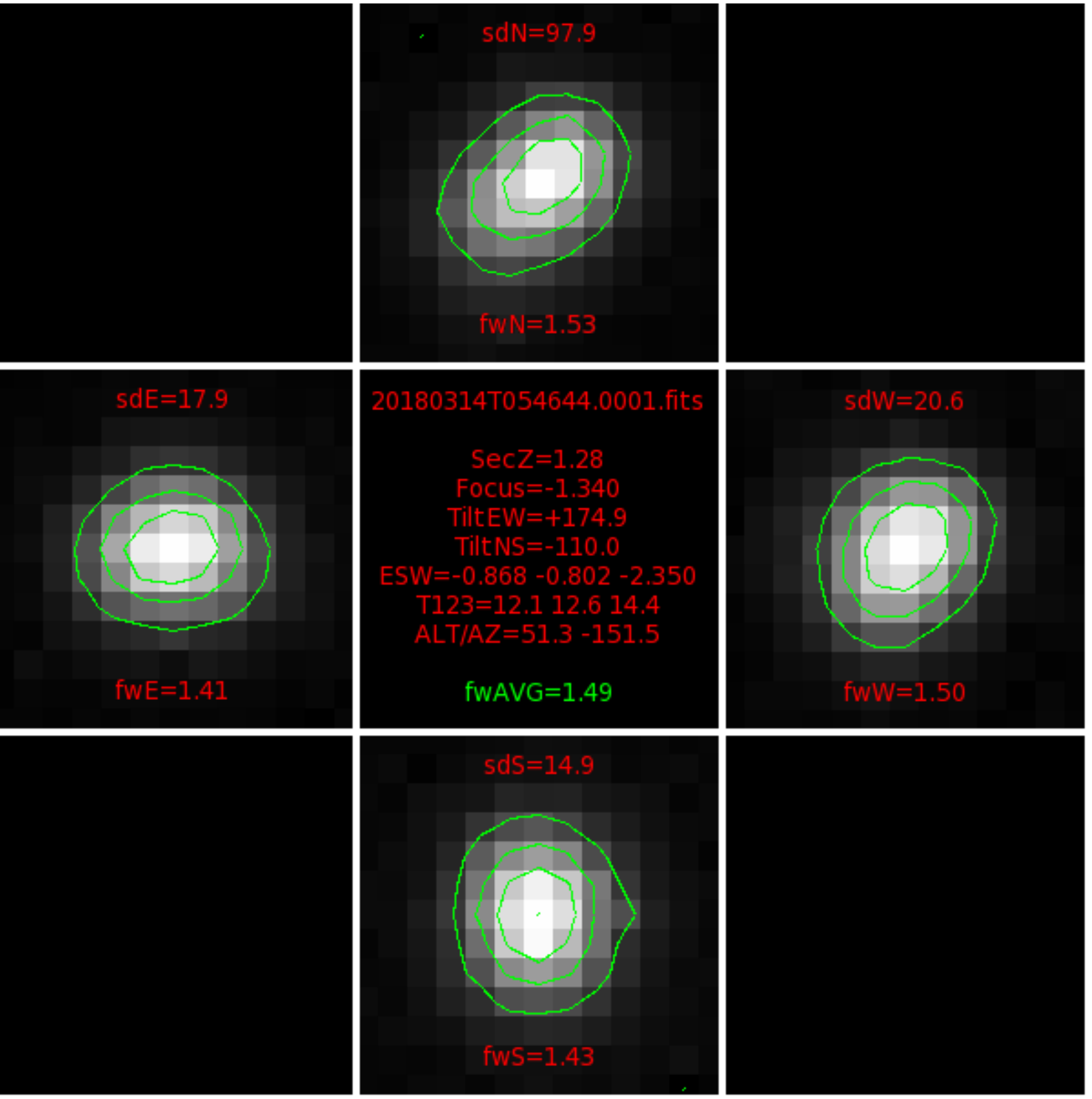

sdN=239.6
fwN=1.94
sdE=238.1
fwE=1.82
20180314T054130.0001.fits
SecZ=1.39
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.9 14.4
ALT/AZ=46.0 74.9
fwAVG=1.85
sdW=213.6
fwW=1.82
sdS=445.1
fwS=1.85
0 0 0 0 0 0 0 0 0

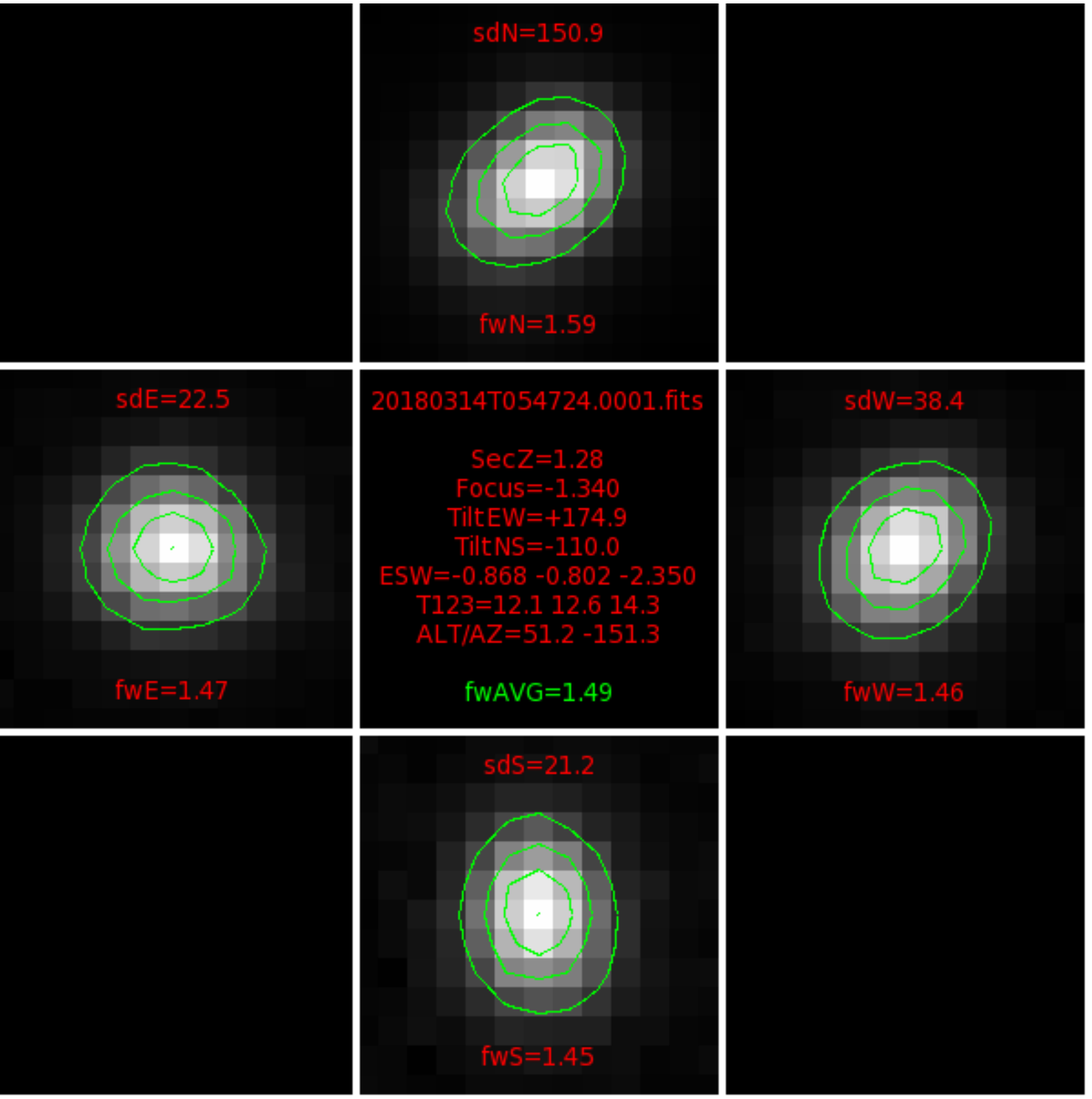

sdN=518.4
fwN=1.95
sdE=448.6
fwE=1.89
20180314T054206.0001.fits
SecZ=1.39
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.8 14.4
ALT/AZ=46.1 75.0
fwAVG=1.87
sdW=491.2
fwW=1.81
sdS=715.7
fwS=1.97
0 0 0 0 0 0 0 0 0

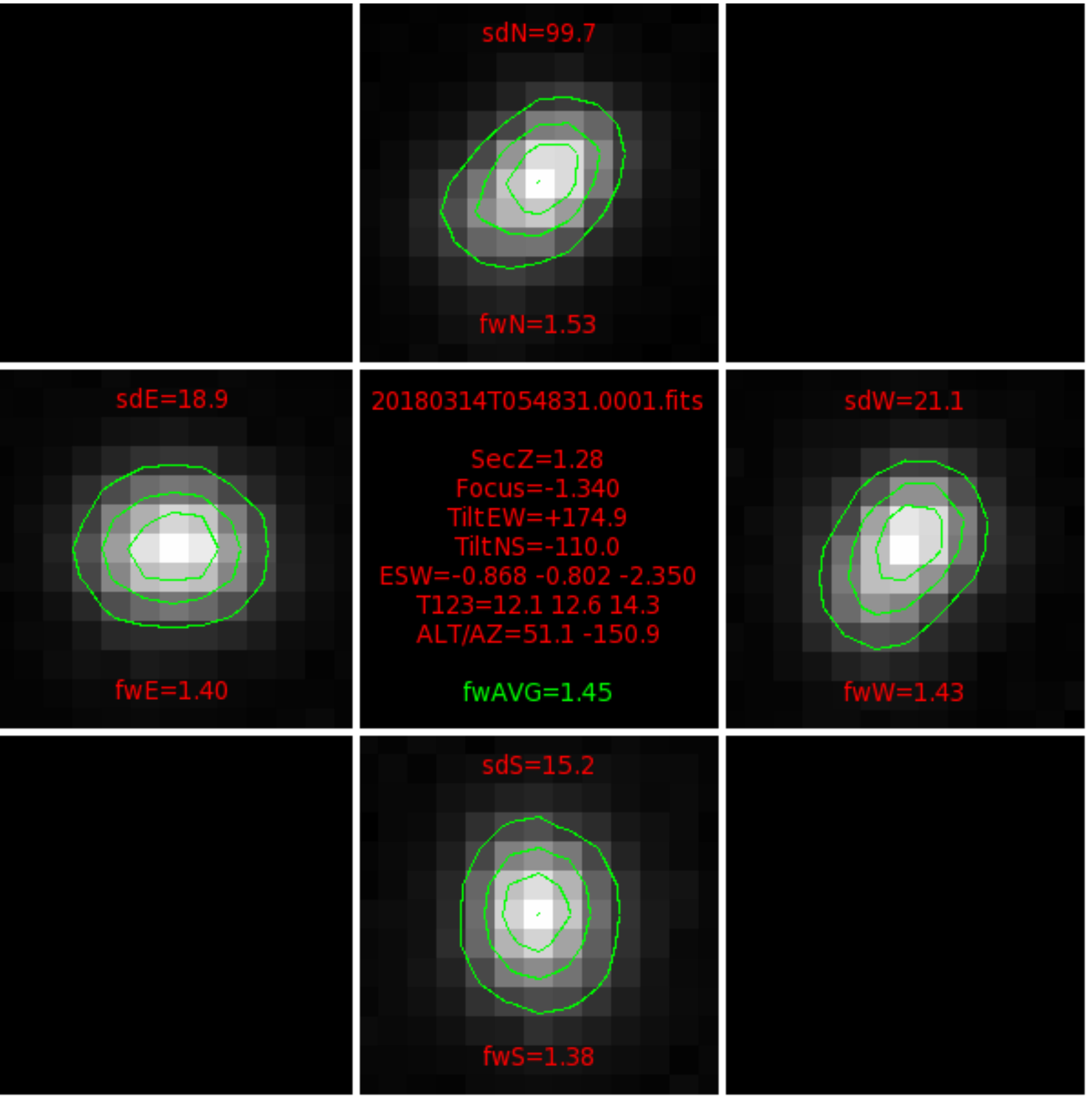

sdN=555.9
fwN=1.85
sdE=450.0
fwE=1.85
20180314T054243.0001.fits
SecZ=1.38
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.9 14.4
ALT/AZ=46.2 75.0
fwAVG=1.79
sdW=515.5
fwW=1.73
sdS=740.9
fwS=1.92
0 0 0 0 0 0 0 0 0

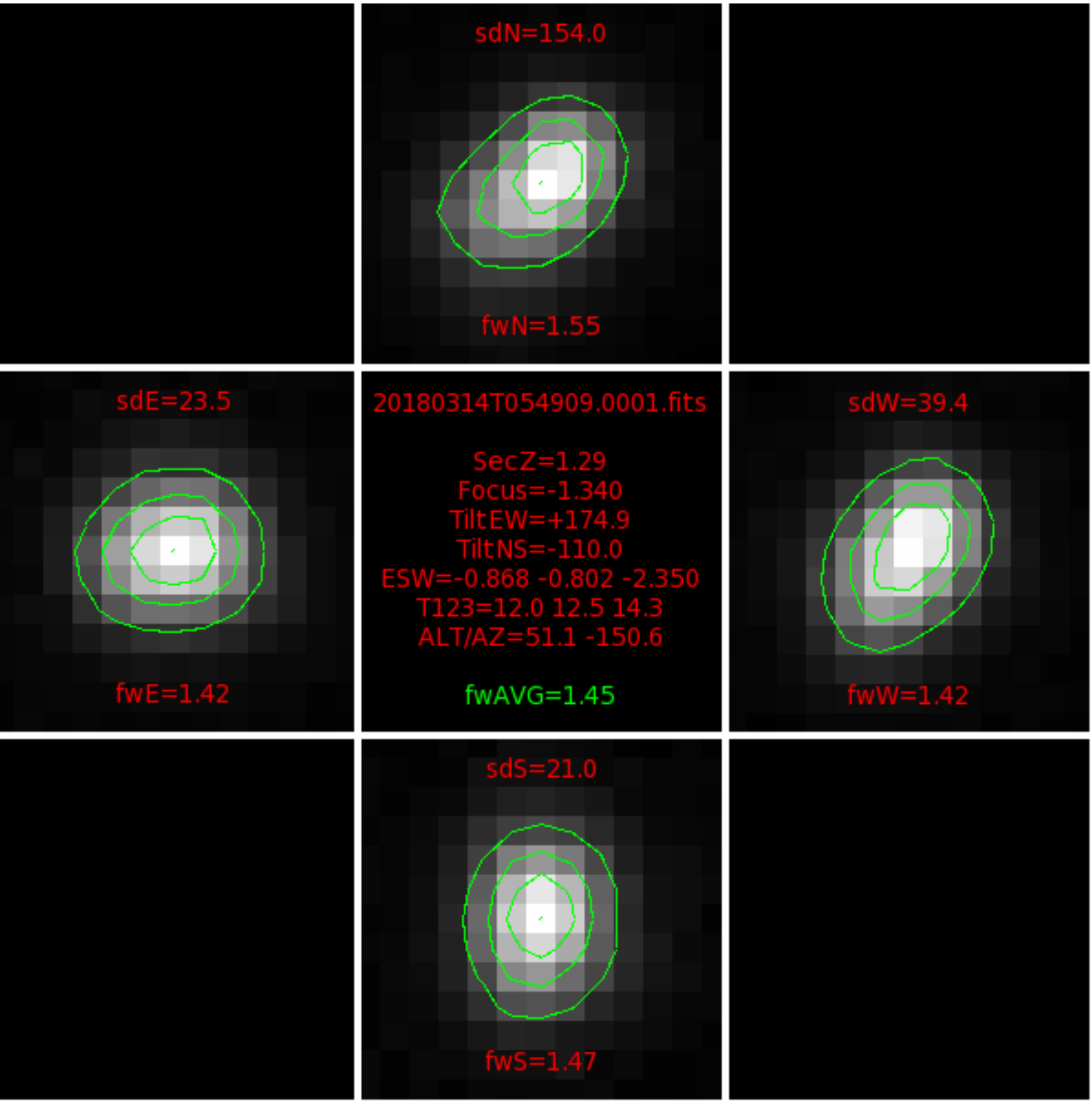

sdN=101.6
fwN=1.49
sdE=18.0
fwE=1.42
20180314T054445.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.2 12.6 14.4
ALT/AZ=51.5 -152.2
fwAVG=1.57
sdW=38.3
fwW=1.69
sdS=22.2
fwS=1.34
0 0 0 0 0 0 0 0 0

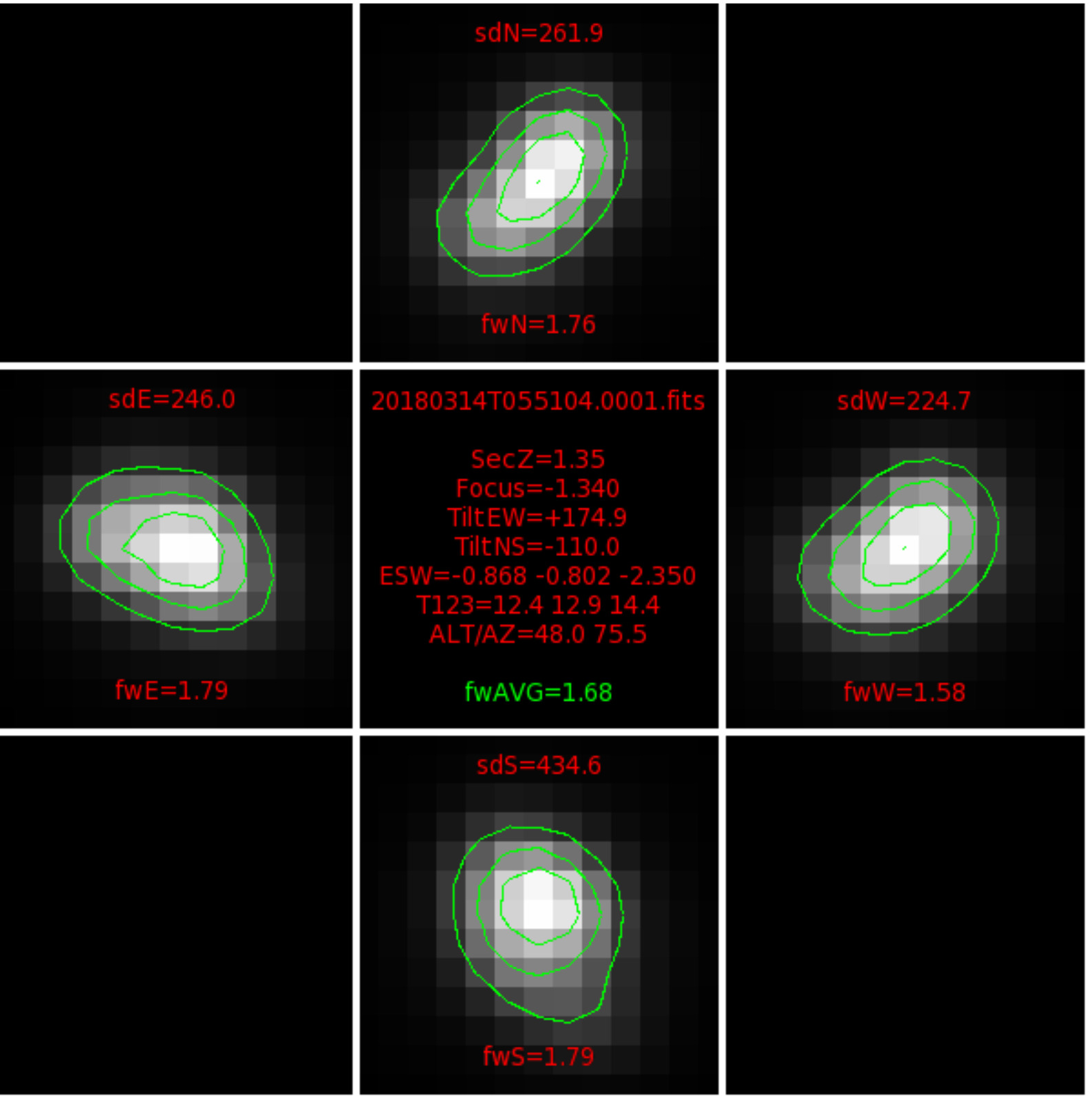

sdN=162.2
fwN=1.44
sdE=24.3
fwE=1.36
20180314T054522.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 12.6 14.3
ALT/AZ=51.5 -152.0
fwAVG=1.40
sdW=41.5
fwW=1.39
sdS=23.1
fwS=1.32
0 0 0 0 0 0 0 0 0

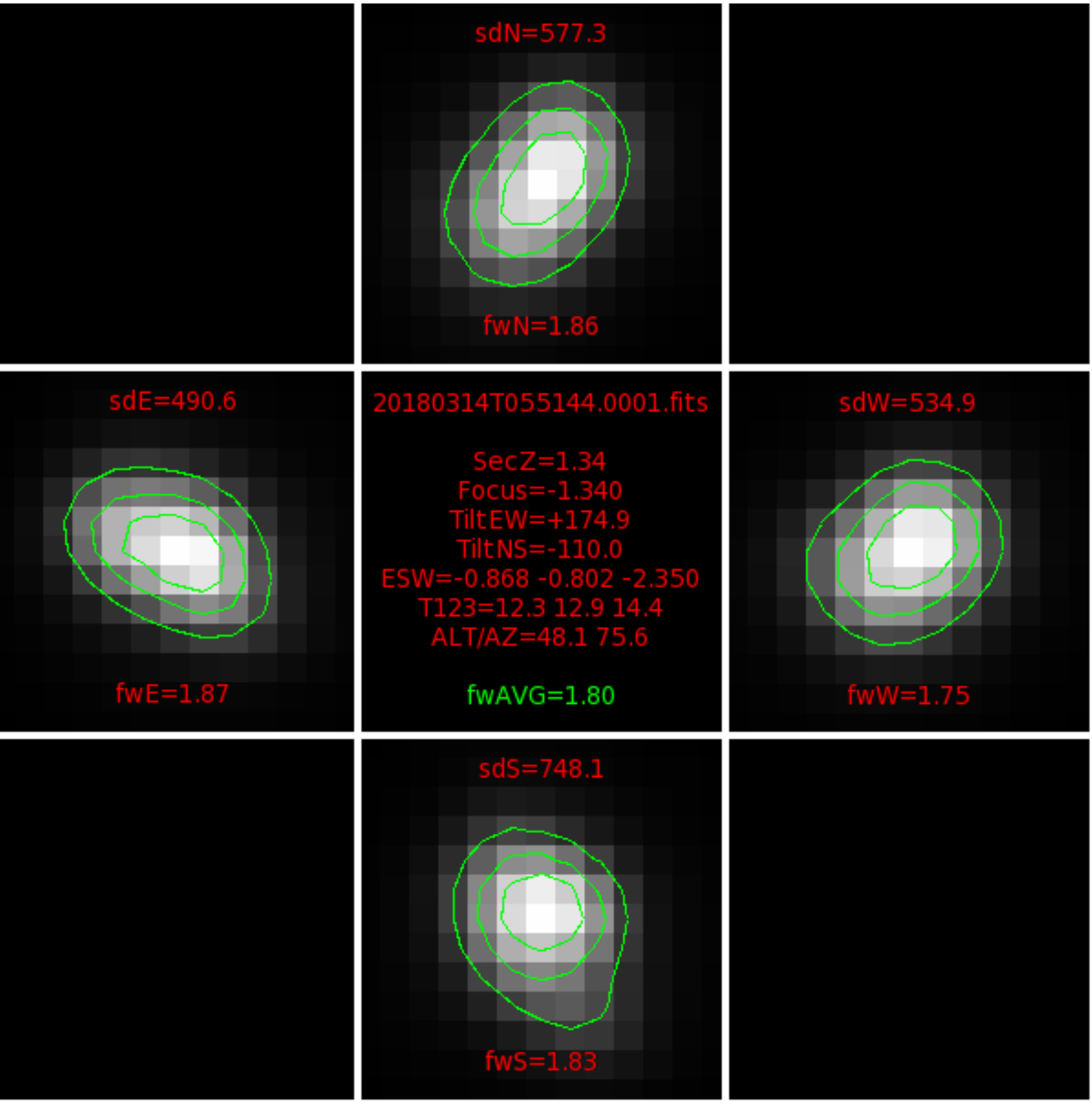

sdN=97.9
fwN=1.53
sdE=17.9
fwE=1.41
20180314T054644.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.1 12.6 14.4
ALT/AZ=51.3 -151.5
fwAVG=1.49
sdW=20.6
fwW=1.50
sdS=14.9
fwS=1.43
0 0 0 0 0 0 0 0 0

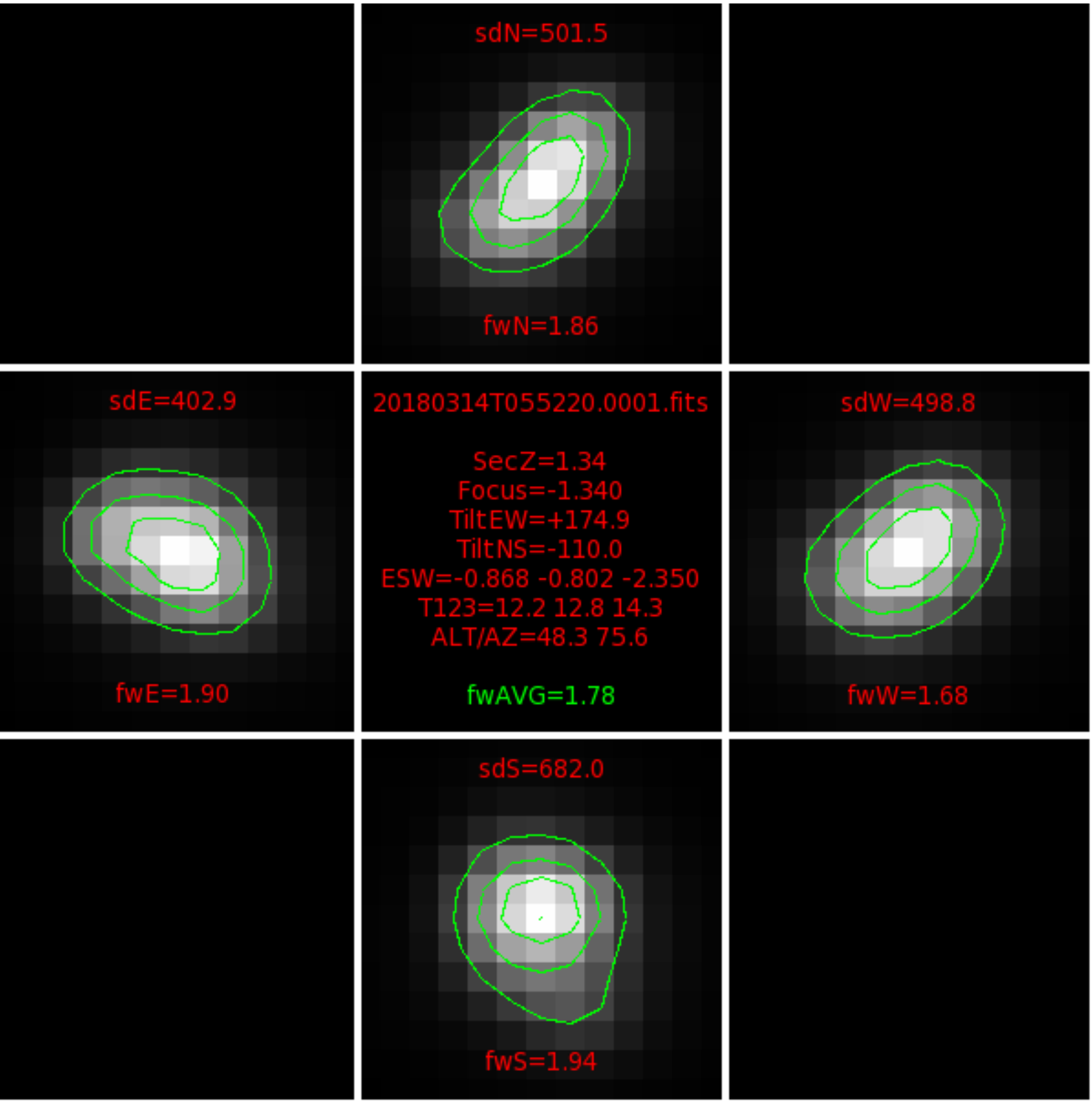

sdN=150.9
fwN=1.59
sdE=22.5
fwE=1.47
20180314T054724.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.1 12.6 14.3
ALT/AZ=51.2 -151.3
fwAVG=1.49
sdW=38.4
fwW=1.46
sdS=21.2
fwS=1.45
0 0 0 0 0 0 0 0 0

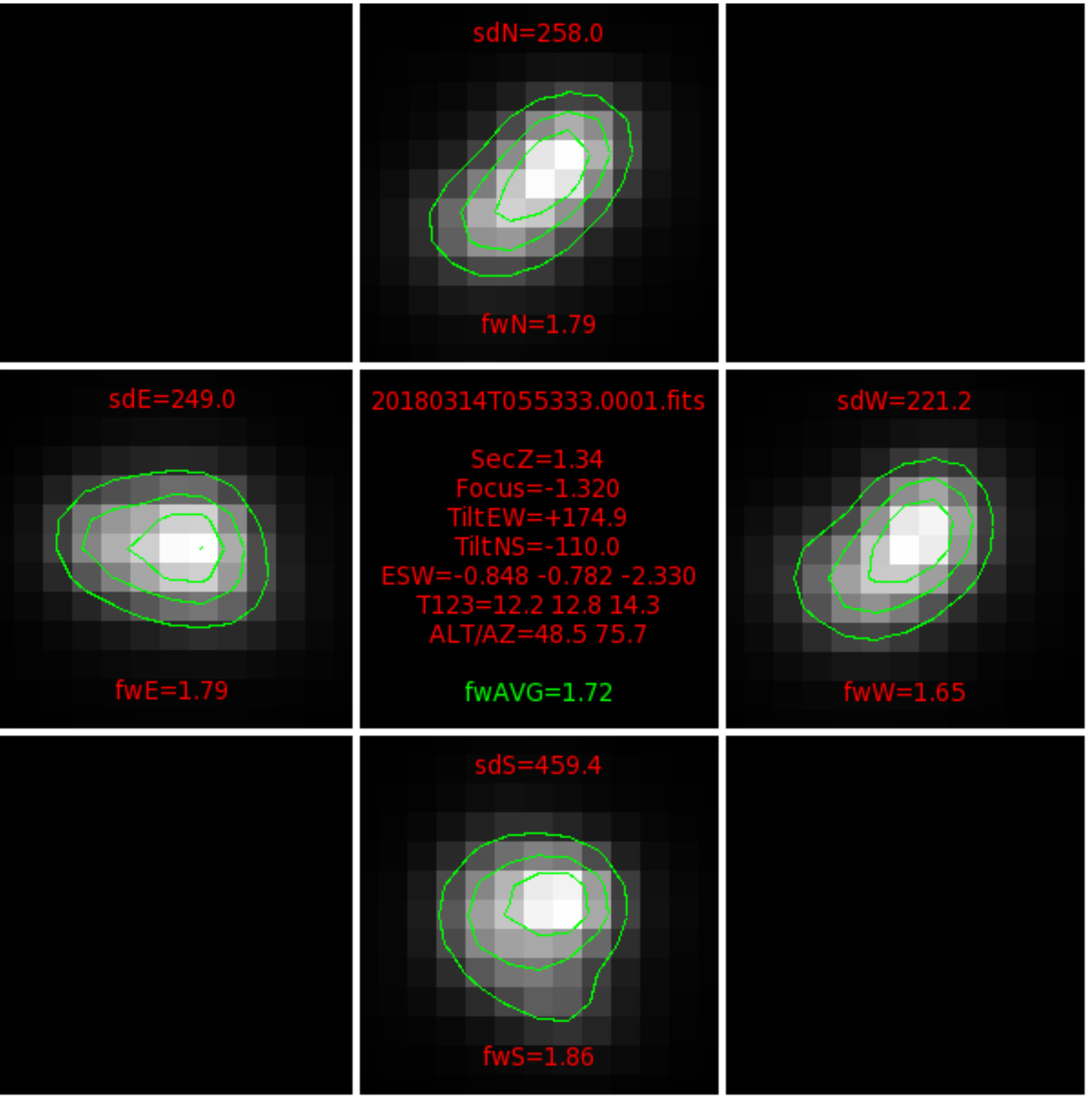

sdN=99.7
fwN=1.53
sdE=18.9
fwE=1.40
20180314T054831.0001.fits
SecZ=1.28
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.1 12.6 14.3
ALT/AZ=51.1 -150.9
fwAVG=1.45
sdW=21.1
fwW=1.43
sdS=15.2
fwS=1.38
0 0 0 0 0 0 0 0 0

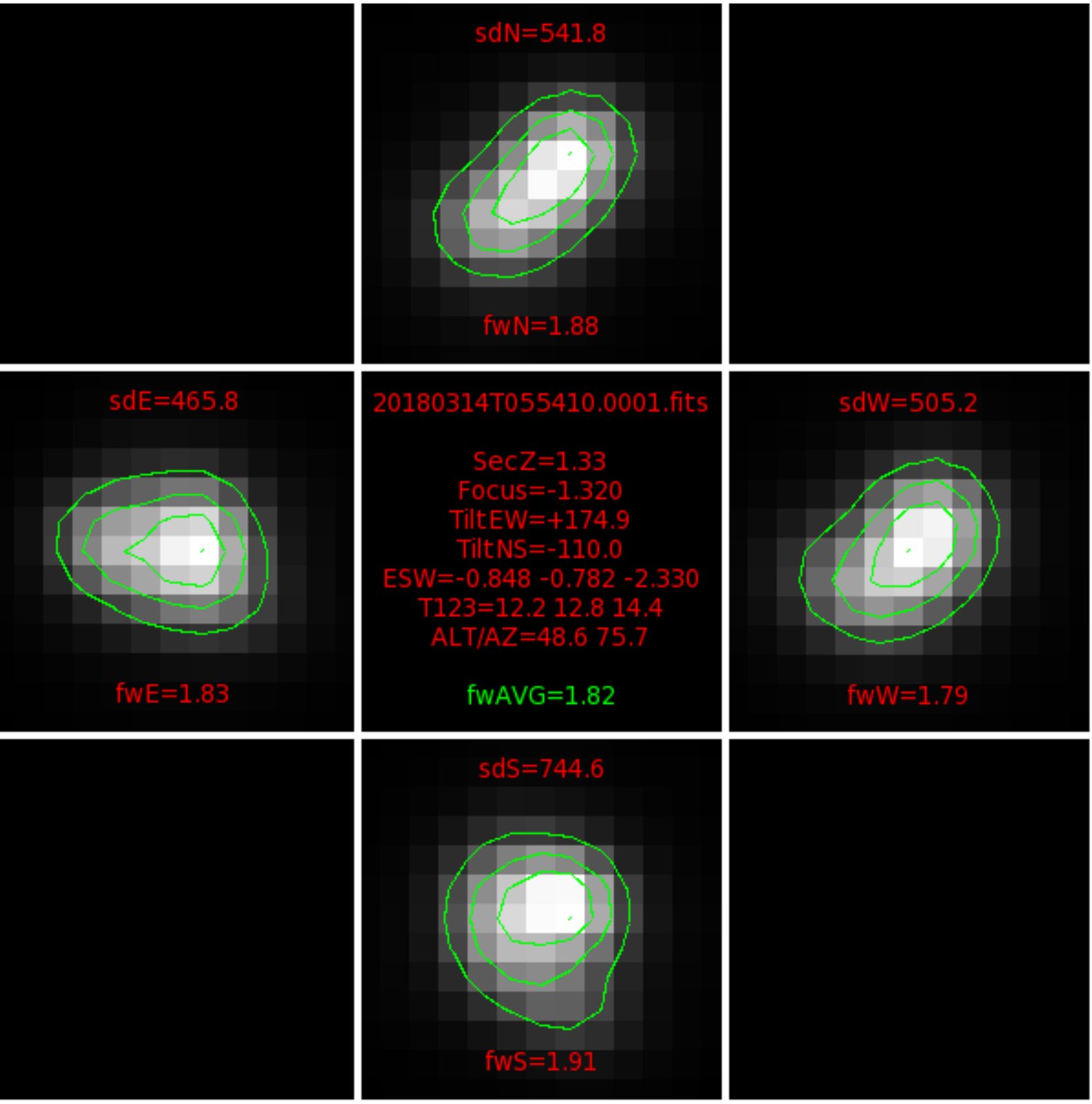

sdN=154.0
fwN=1.55
sdE=23.5
fwE=1.42
20180314T054909.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.0 12.5 14.3
ALT/AZ=51.1 -150.6
fwAVG=1.45
sdW=39.4
fwW=1.42
sdS=21.0
fwS=1.47
0 0 0 0 0 0 0 0 0

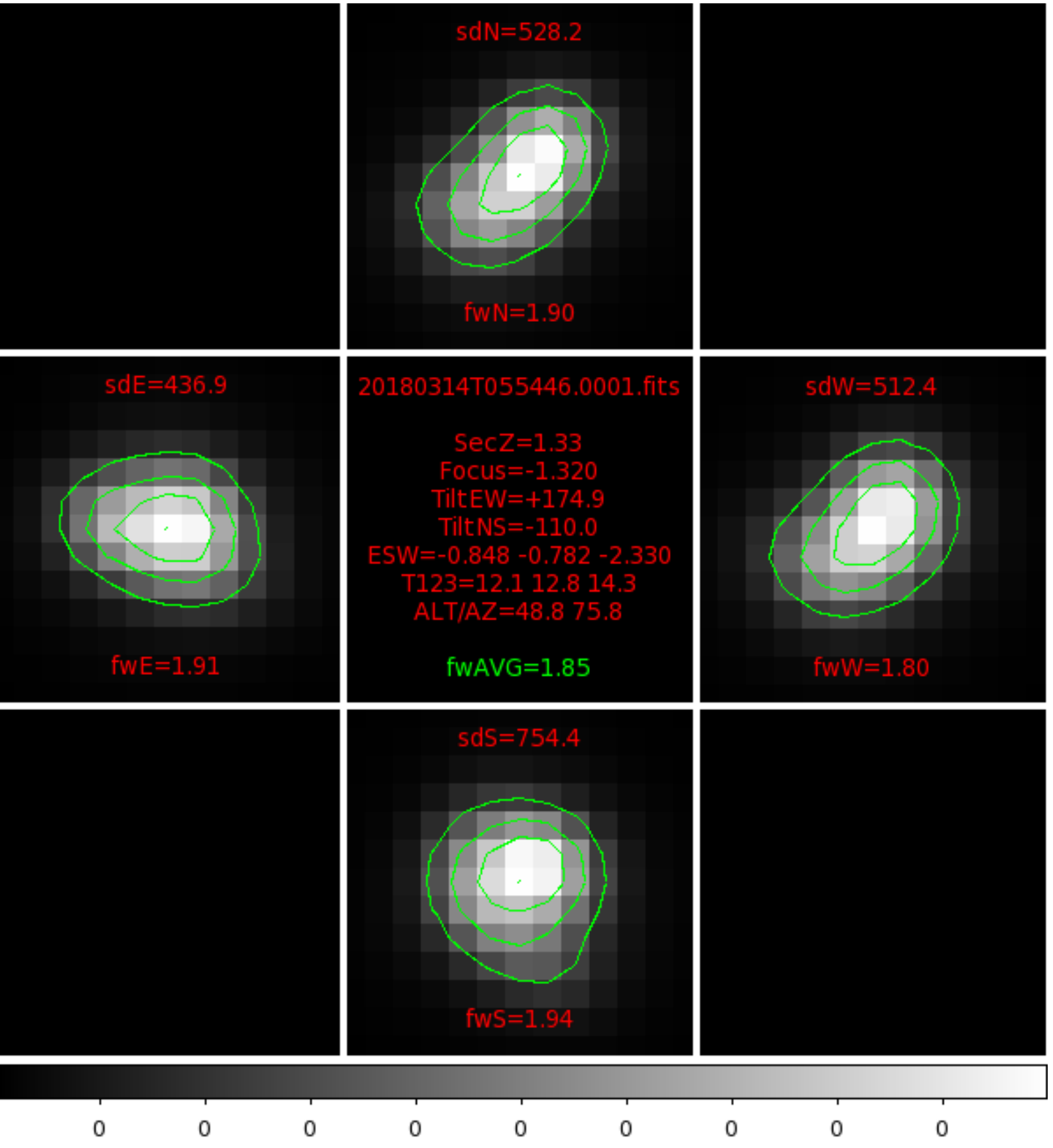

sdN=261.9
fwN=1.76
sdE=246.0
fwE=1.79
20180314T055104.0001.fits
SecZ=1.35
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.4 12.9 14.4
ALT/AZ=48.0 75.5
fwAVG=1.68
sdW=224.7
fwW=1.58
sdS=434.6
fwS=1.79
0 0 0 0 0 0 0 0 0

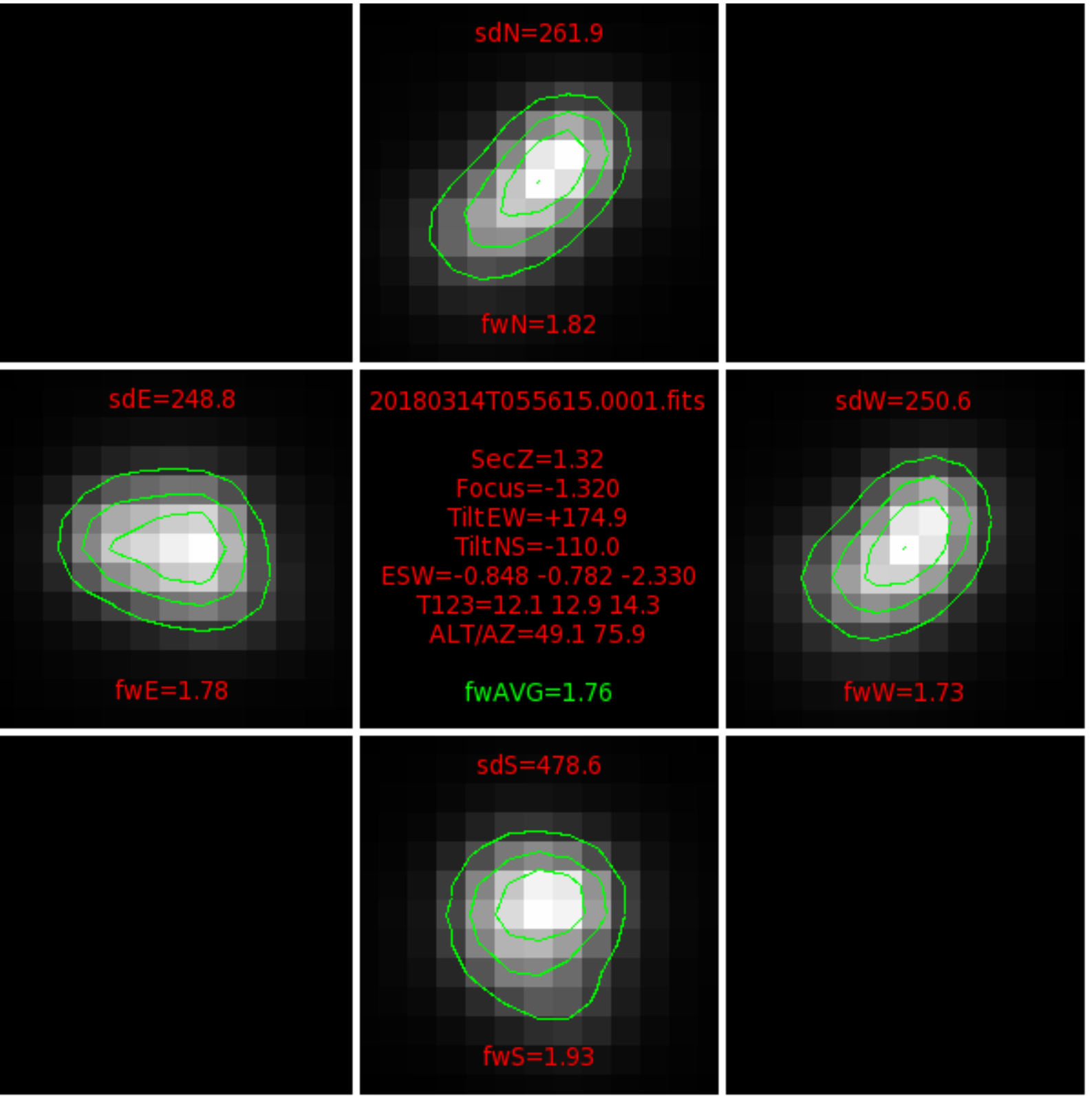

sdN=577.3
fwN=1.86
sdE=490.6
fwE=1.87
20180314T055144.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 12.9 14.4
ALT/AZ=48.1 75.6
fwAVG=1.80
sdW=534.9
fwW=1.75
sdS=748.1
fwS=1.83
0 0 0 0 0 0 0 0 0

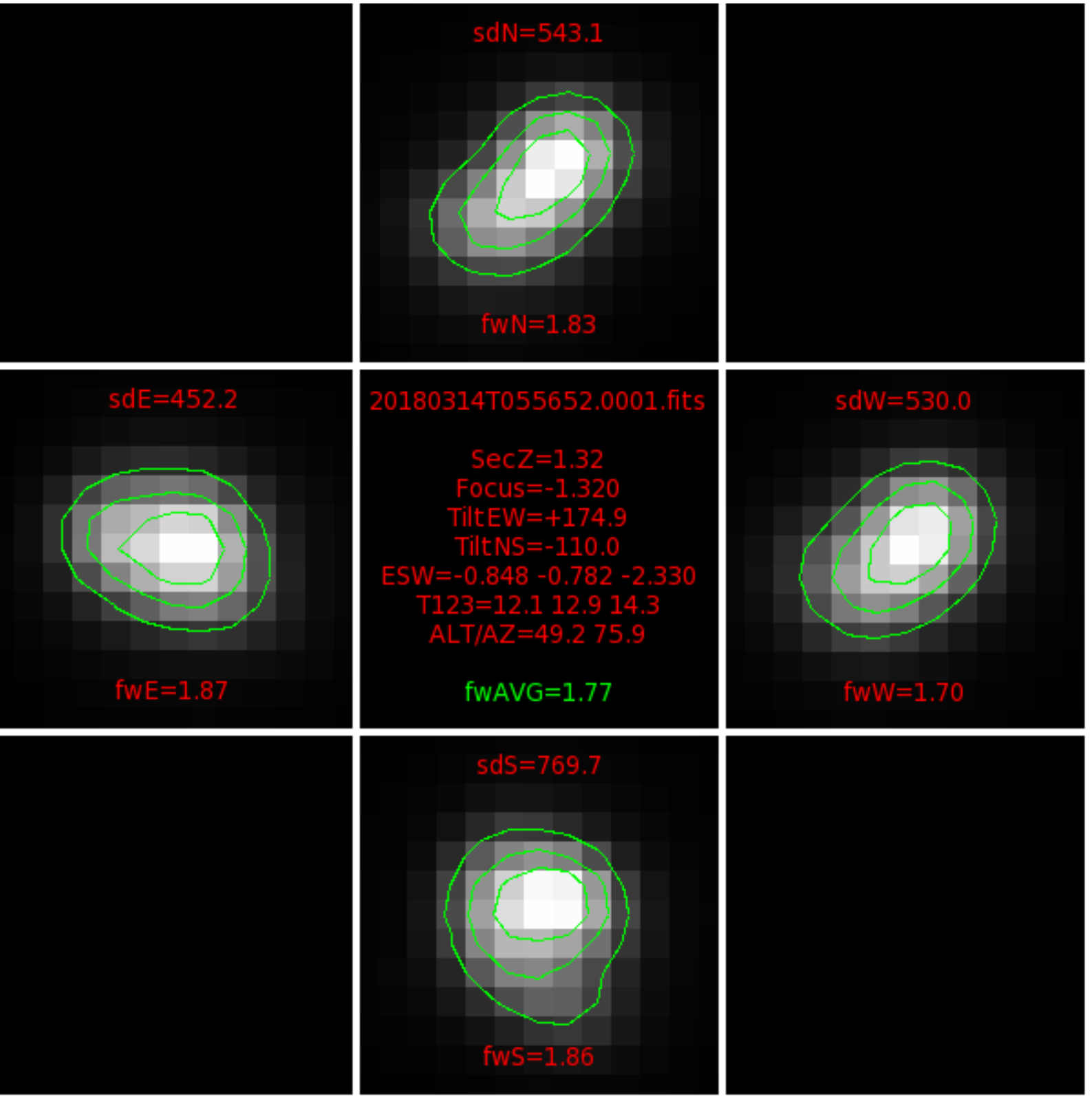

sdN=501.5
fwN=1.86
sdE=402.9
fwE=1.90
20180314T055220.0001.fits
SecZ=1.34
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.2 12.8 14.3
ALT/AZ=48.3 75.6
fwAVG=1.78
sdW=498.8
fwW=1.68
sdS=682.0
fwS=1.94
0 0 0 0 0 0 0 0 0

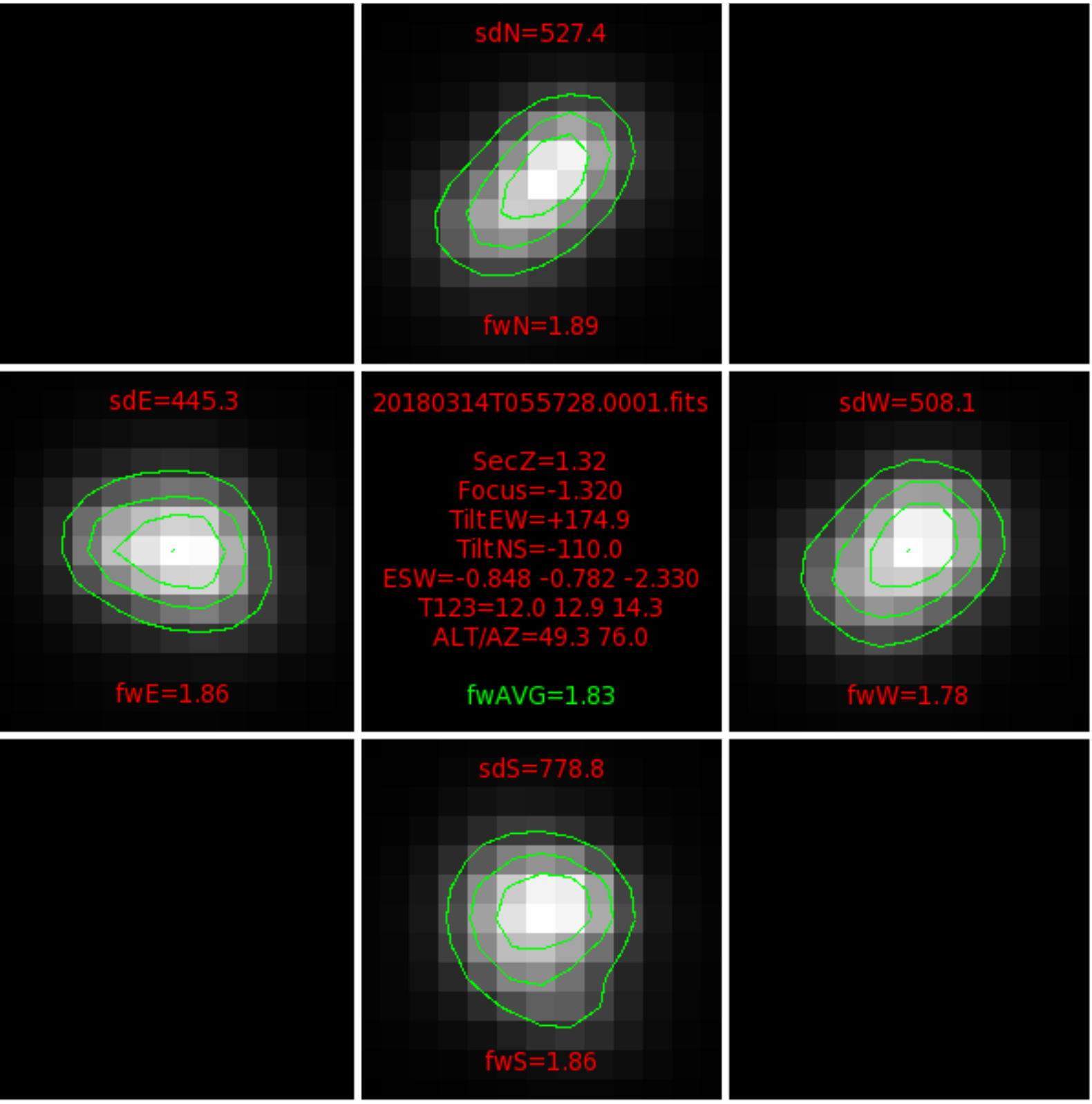

sdN=258.0
fwN=1.79
sdE=249.0
fwE=1.79
20180314T055333.0001.fits
SecZ=1.34
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.2 12.8 14.3
ALT/AZ=48.5 75.7
fwAVG=1.72
sdW=221.2
fwW=1.65
sdS=459.4
fwS=1.86
0 0 0 0 0 0 0 0 0

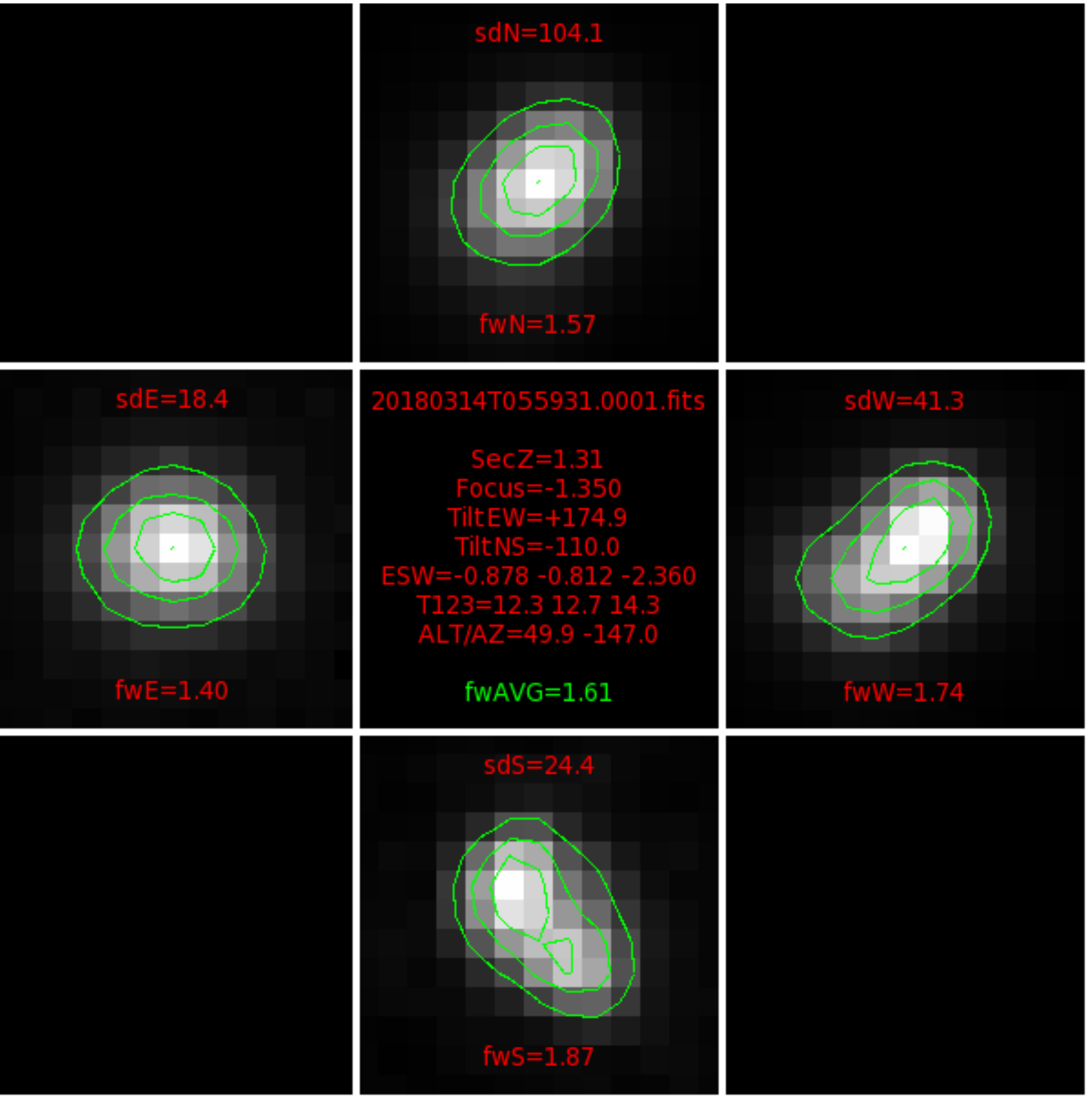

sdN=541.8
fwN=1.88
sdE=465.8
fwE=1.83
20180314T055410.0001.fits
SecZ=1.33
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.2 12.8 14.4
ALT/AZ=48.6 75.7
fwAVG=1.82
sdW=505.2
fwW=1.79
sdS=744.6
fwS=1.91
0 0 0 0 0 0 0 0 0

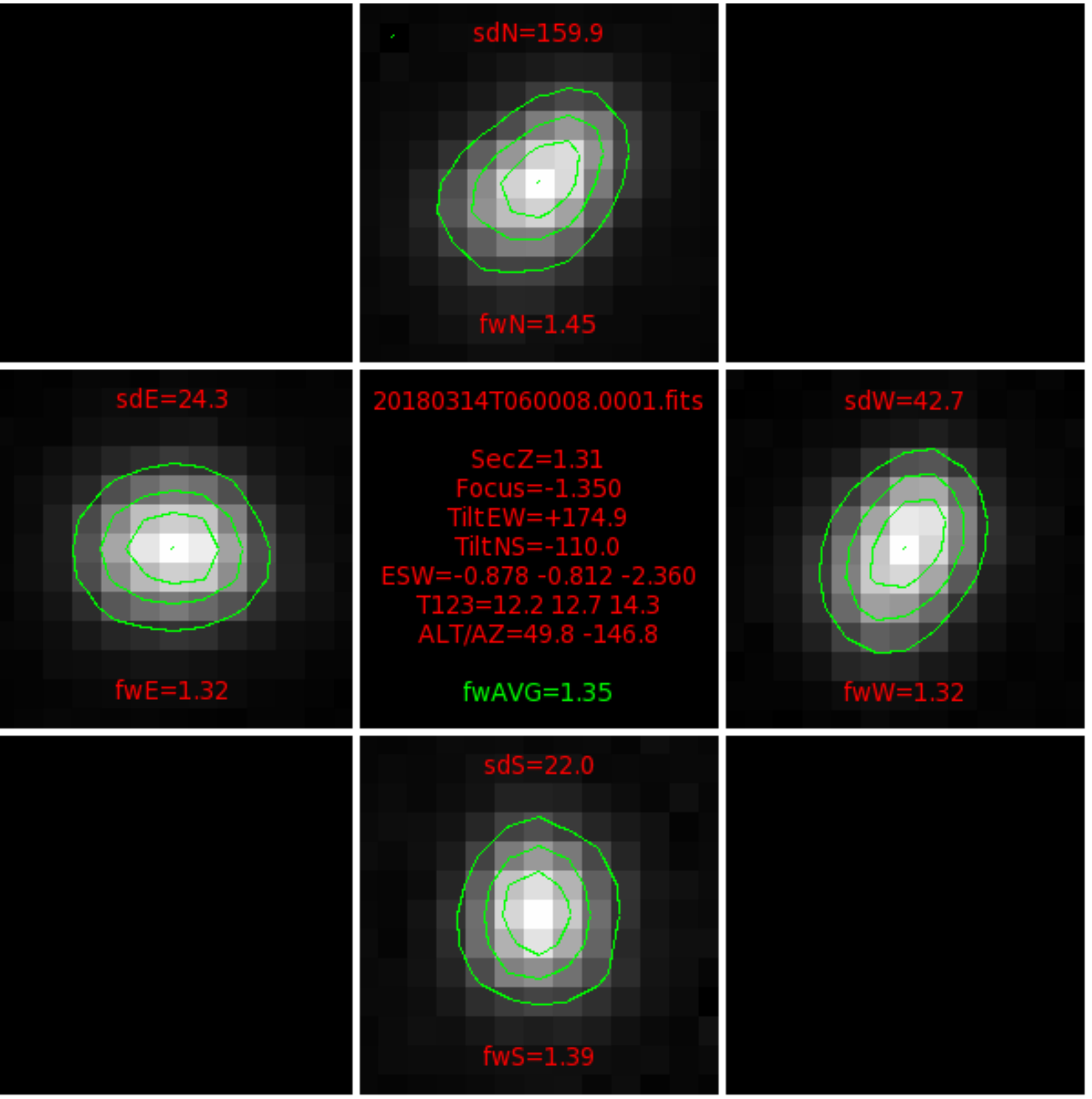

sdN=528.2
fwN=1.90
sdE=436.9
fwE=1.91
20180314T055446.0001.fits
SecZ=1.33
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.8 14.3
ALT/AZ=48.8 75.8
fwAVG=1.85
sdW=512.4
fwW=1.80
sdS=754.4
fwS=1.94
0 0 0 0 0 0 0 0 0

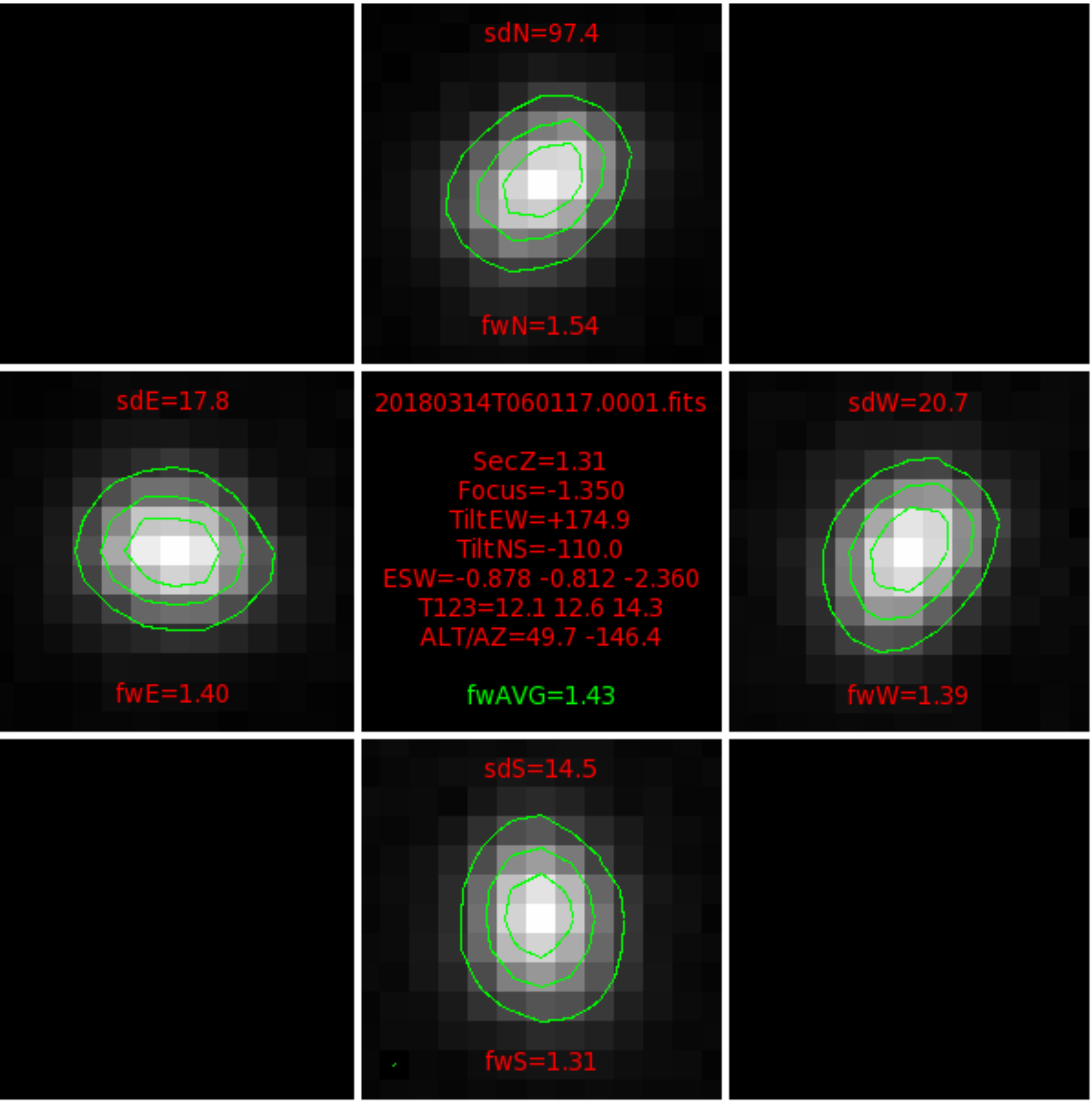

sdN=261.9
fwN=1.82
sdE=248.8
fwE=1.78
20180314T055615.0001.fits
SecZ=1.32
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.9 14.3
ALT/AZ=49.1 75.9
fwAVG=1.76
sdW=250.6
fwW=1.73
sdS=478.6
fwS=1.93
0 0 0 0 0 0 0 0 0

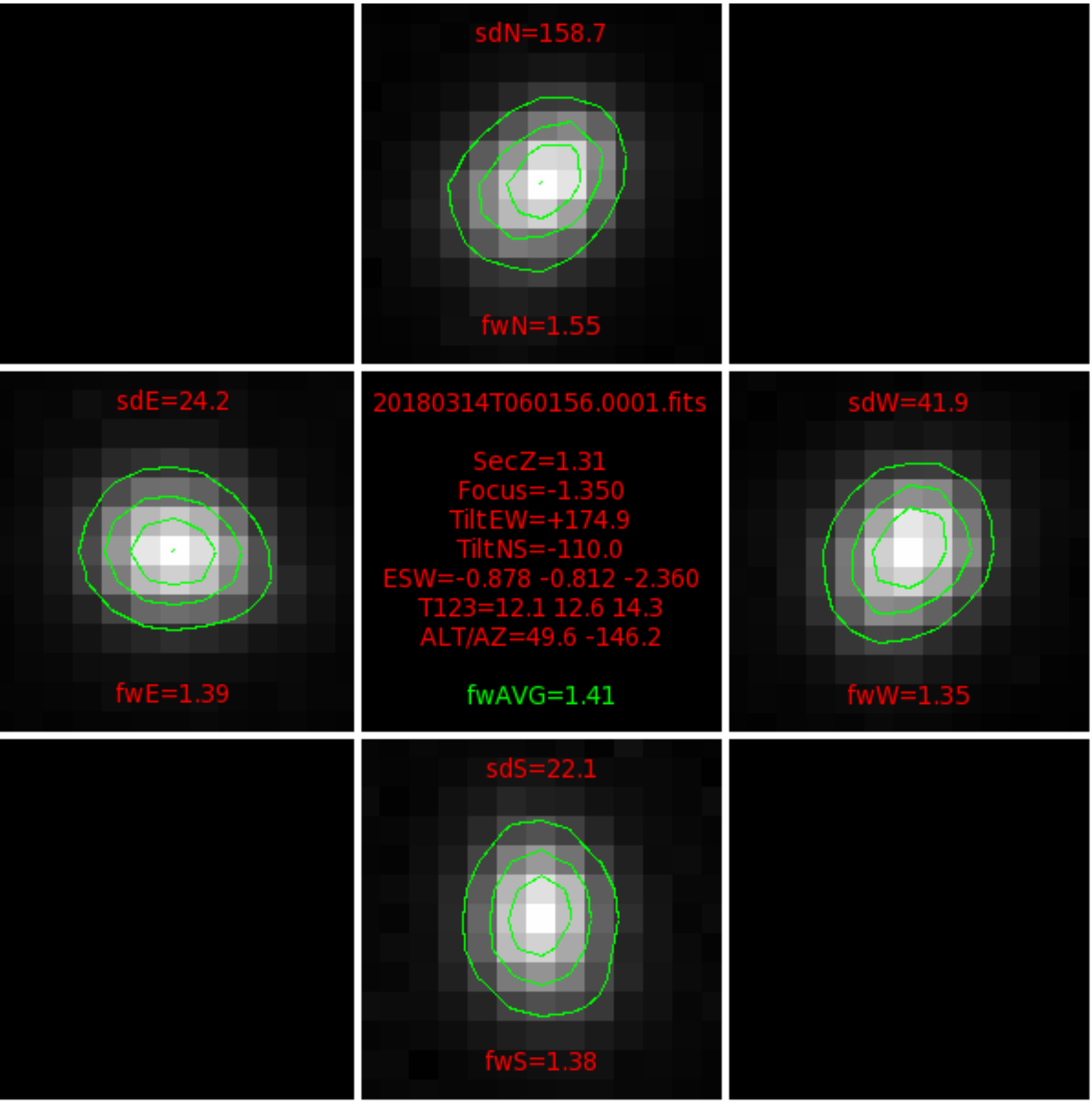

sdN=543.1
fwN=1.83
sdE=452.2
fwE=1.87
20180314T055652.0001.fits
SecZ=1.32
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.1 12.9 14.3
ALT/AZ=49.2 75.9
fwAVG=1.77
sdW=530.0
fwW=1.70
sdS=769.7
fwS=1.86
0 0 0 0 0 0 0 0 0

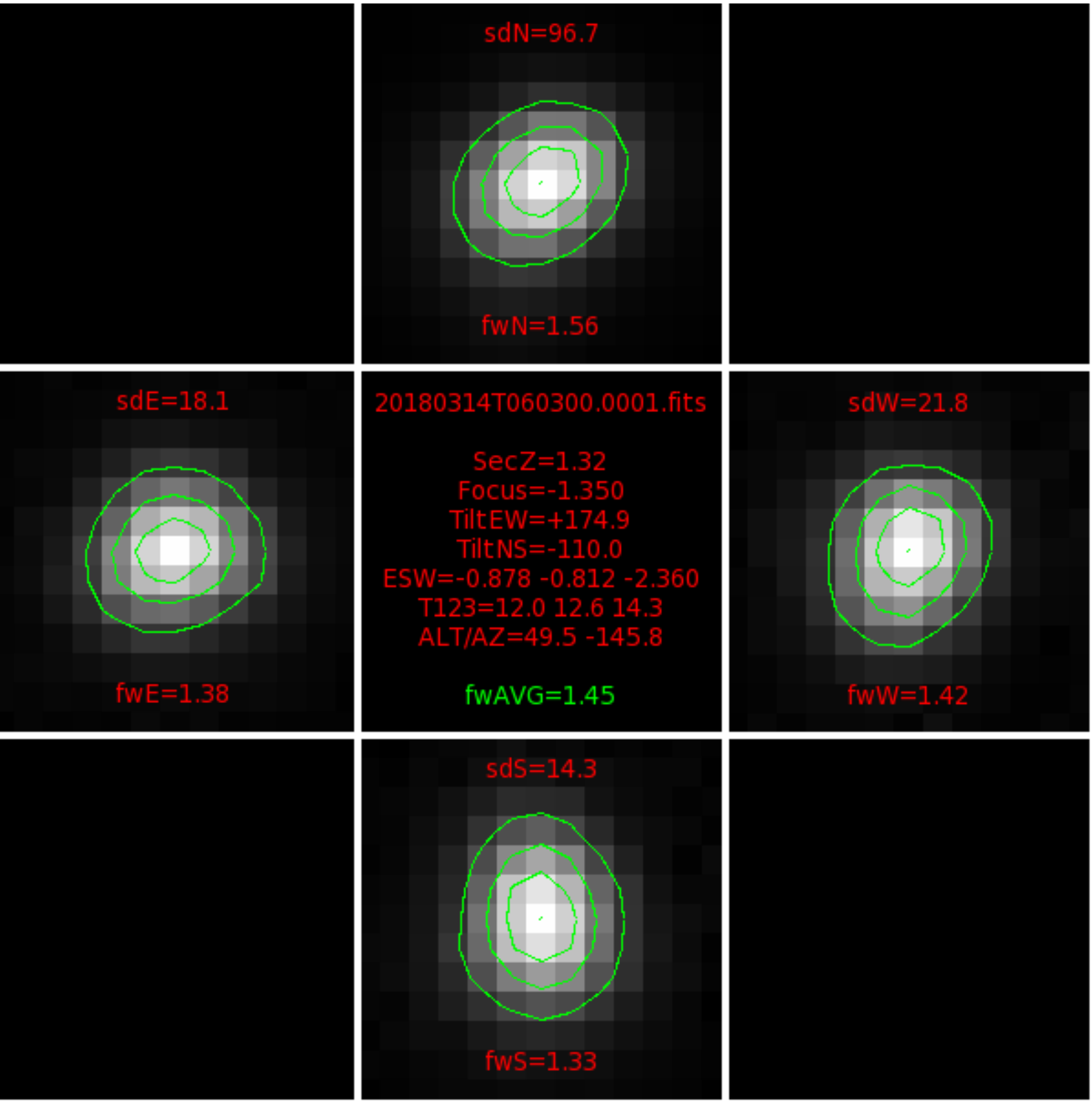

sdN=527.4
fwN=1.89
sdE=445.3
fwE=1.86
20180314T055728.0001.fits
SecZ=1.32
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.0 12.9 14.3
ALT/AZ=49.3 76.0
fwAVG=1.83
sdW=508.1
fwW=1.78
sdS=778.8
fwS=1.86
0 0 0 0 0 0 0 0 0

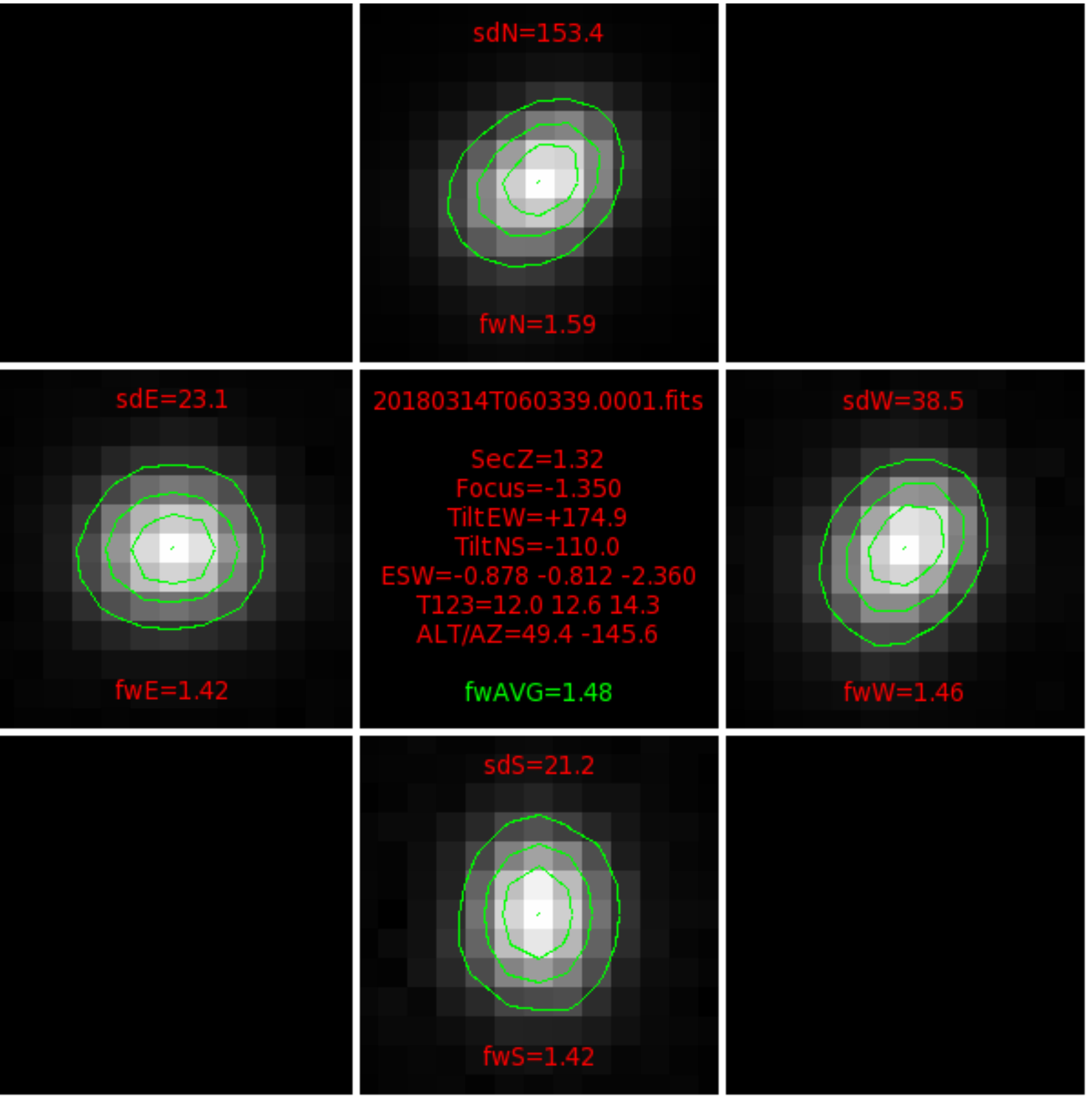

sdN=104.1
fwN=1.57
sdE=18.4
fwE=1.40
20180314T055931.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.3 12.7 14.3
ALT/AZ=49.9 -147.0
fwAVG=1.61
sdW=41.3
fwW=1.74
sdS=24.4
fwS=1.87
0 0 0 0 0 0 0 0 0

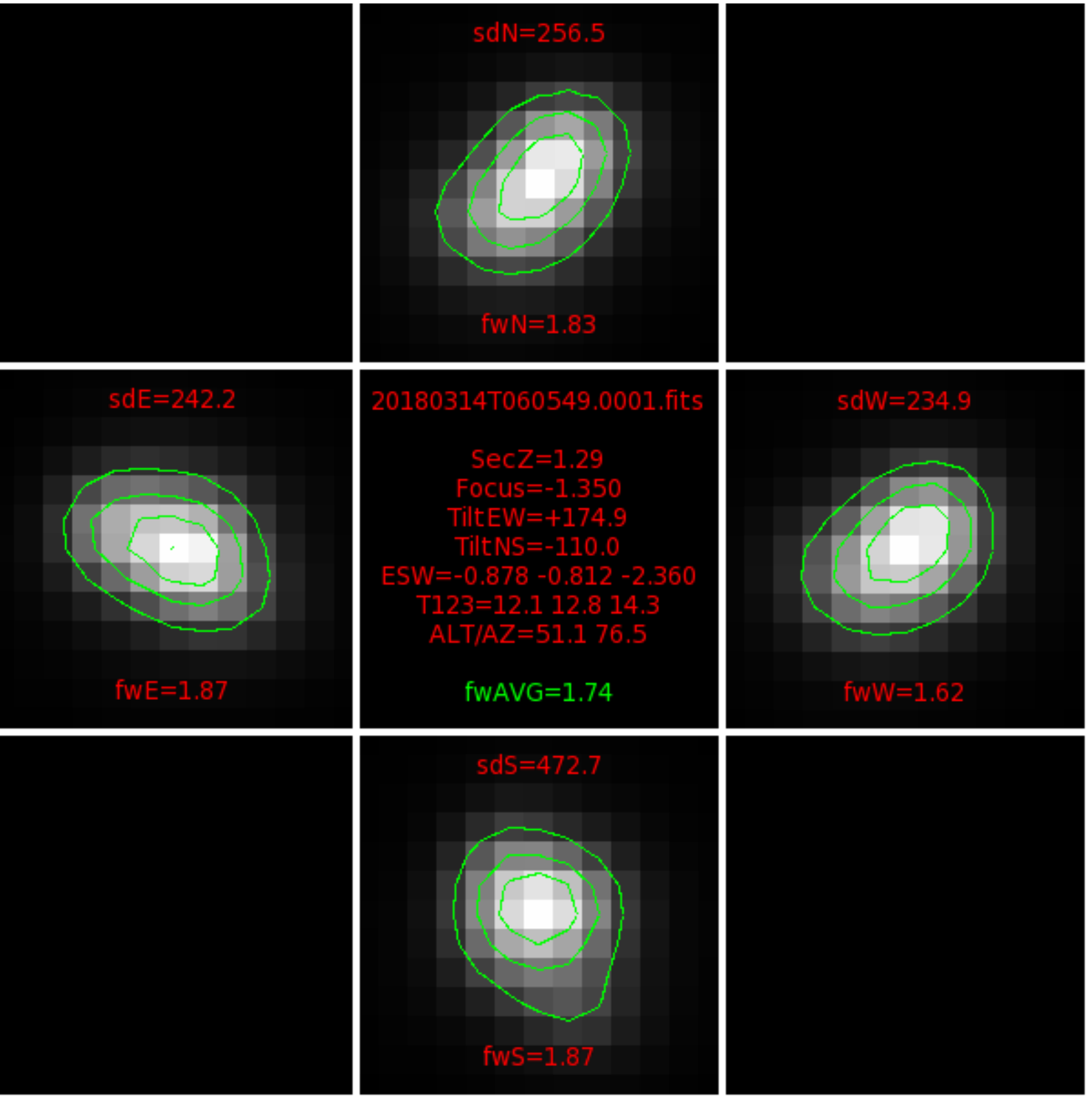

sdN=159.9
fwN=1.45
sdE=24.3
fwE=1.32
20180314T060008.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 12.7 14.3
ALT/AZ=49.8 -146.8
fwAVG=1.35
sdW=42.7
fwW=1.32
sdS=22.0
fwS=1.39
0 0 0 0 0 0 0 0 0

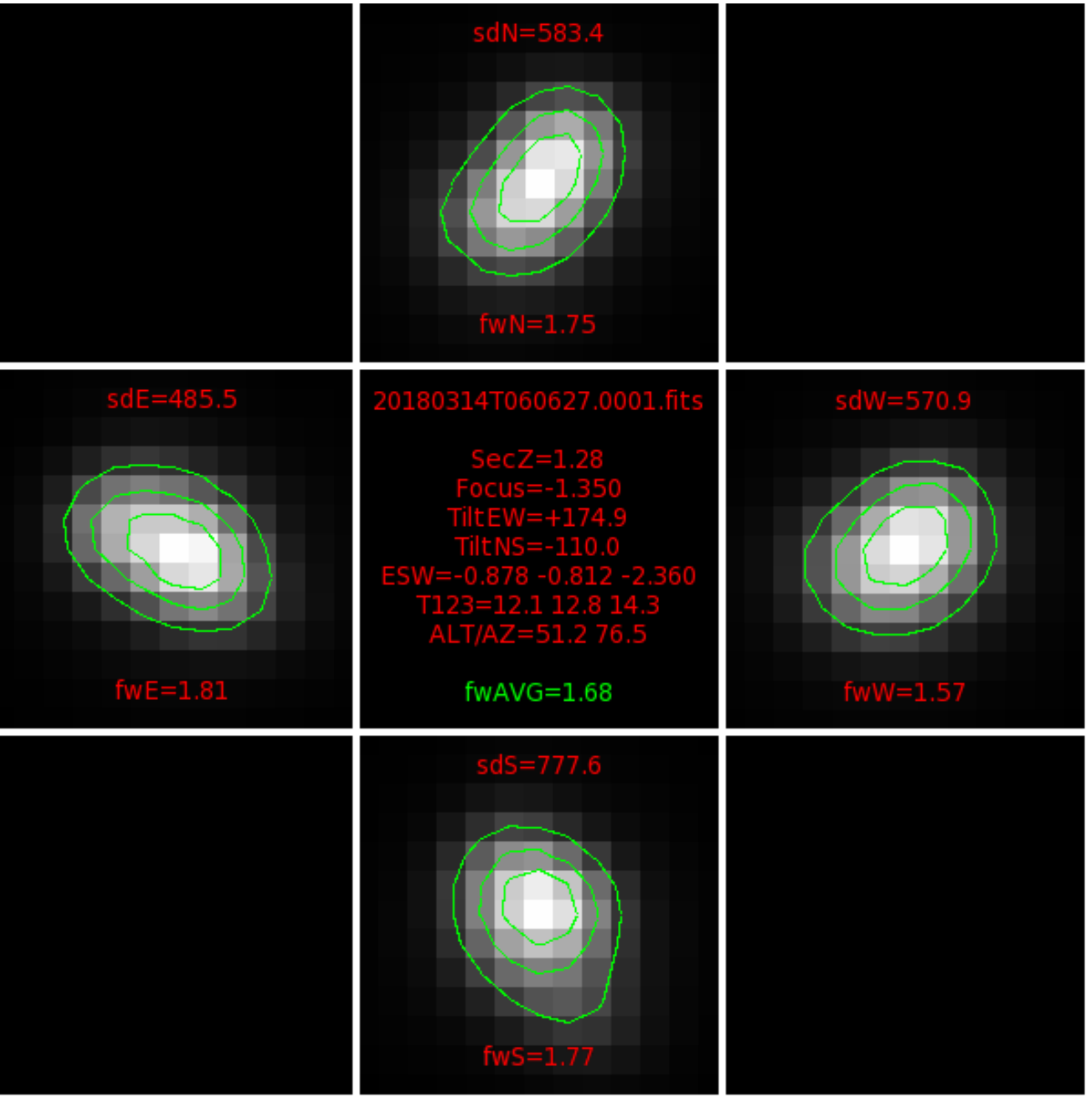

sdN=97.4
fwN=1.54
sdE=17.8
fwE=1.40
20180314T060117.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.6 14.3
ALT/AZ=49.7 -146.4
fwAVG=1.43
sdW=20.7
fwW=1.39
sdS=14.5
fwS=1.31
0 0 0 0 0 0 0 0 0

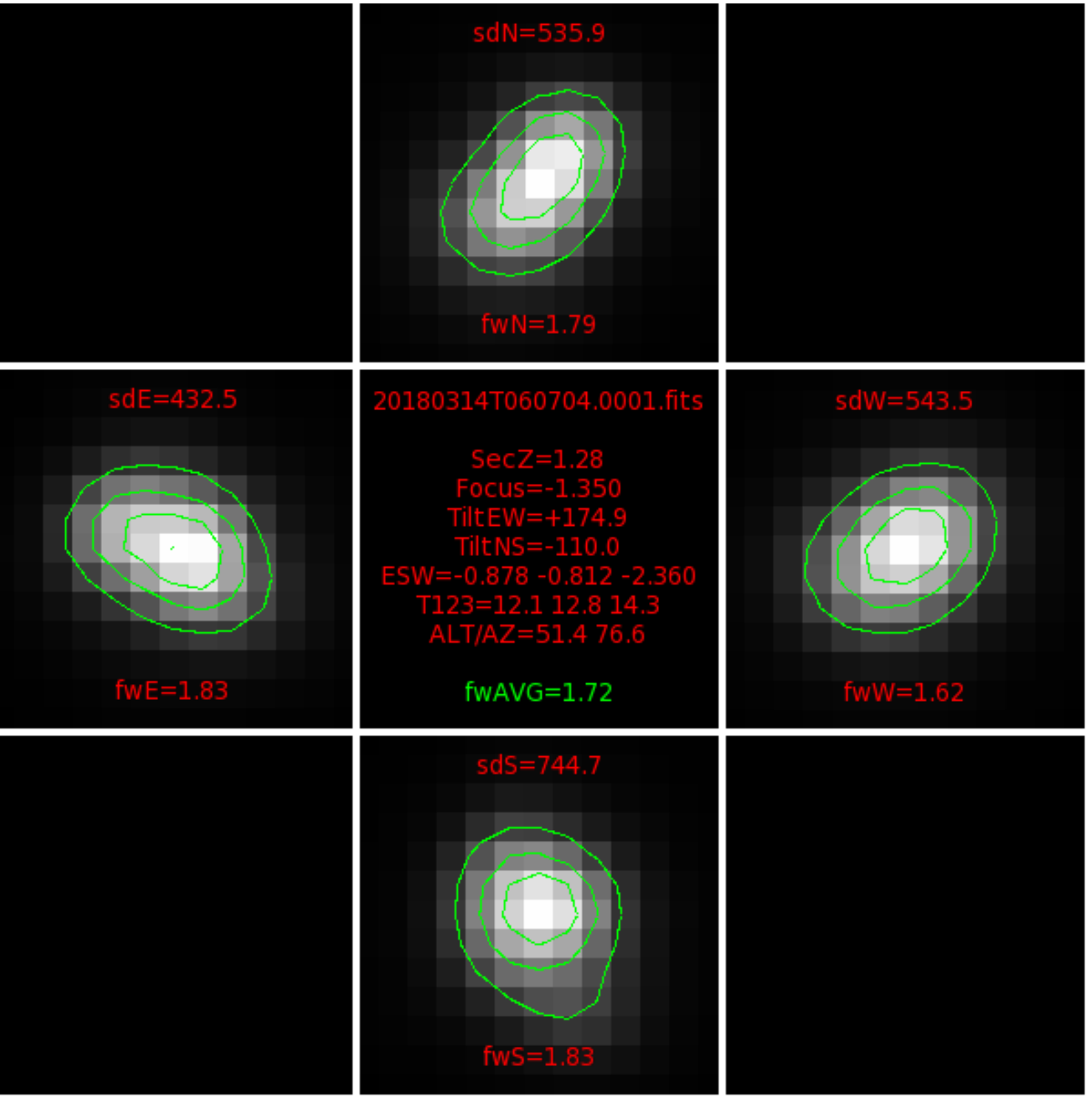

sdN=158.7
fwN=1.55
sdE=24.2
fwE=1.39
20180314T060156.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.6 14.3
ALT/AZ=49.6 -146.2
fwAVG=1.41
sdW=41.9
fwW=1.35
sdS=22.1
fwS=1.38
0 0 0 0 0 0 0 0 0

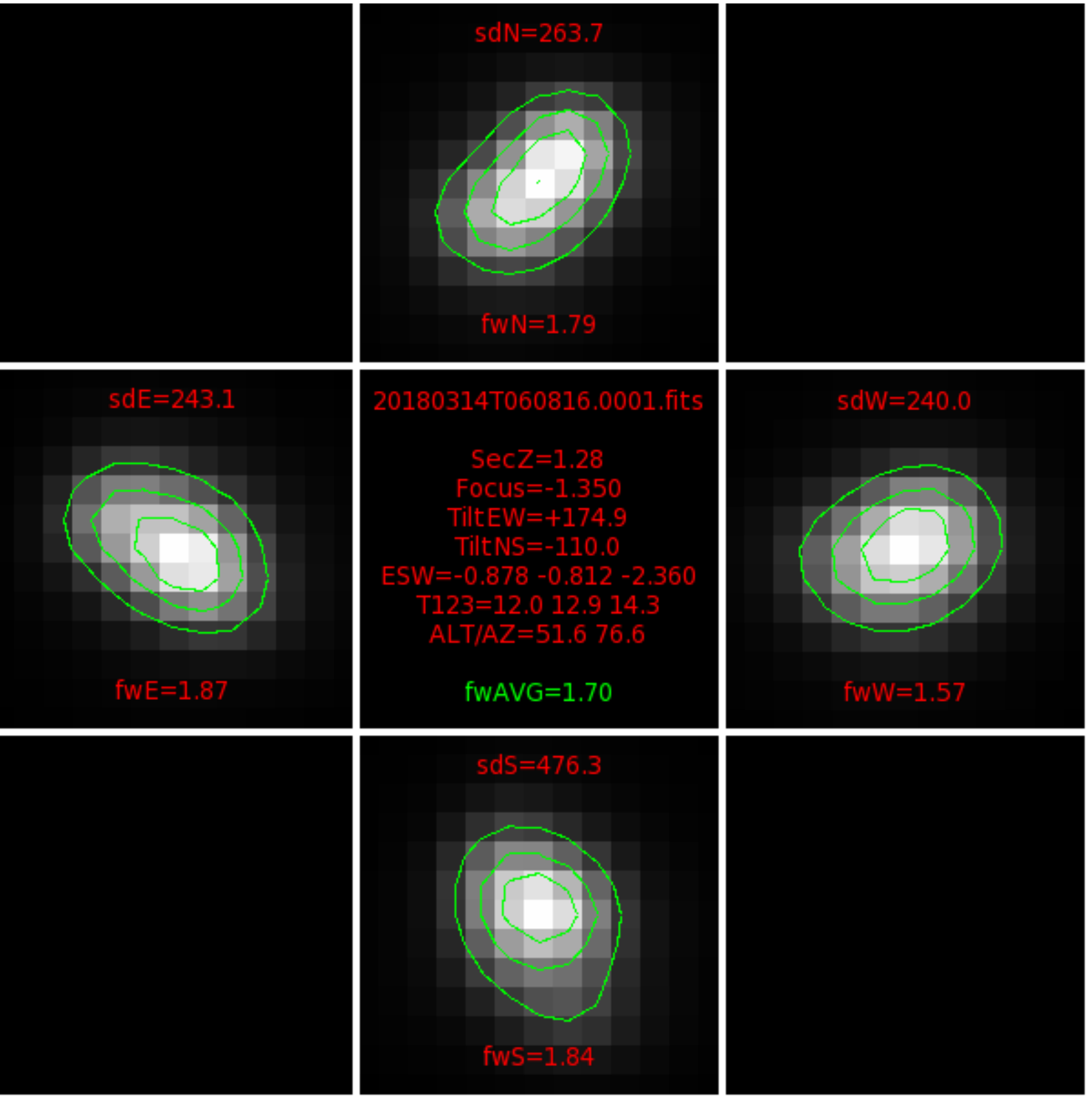

sdN=96.7
fwN=1.56
sdE=18.1
fwE=1.38
20180314T060300.0001.fits
SecZ=1.32
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.6 14.3
ALT/AZ=49.5 -145.8
fwAVG=1.45
sdW=21.8
fwW=1.42
sdS=14.3
fwS=1.33
0 0 0 0 0 0 0 0 0

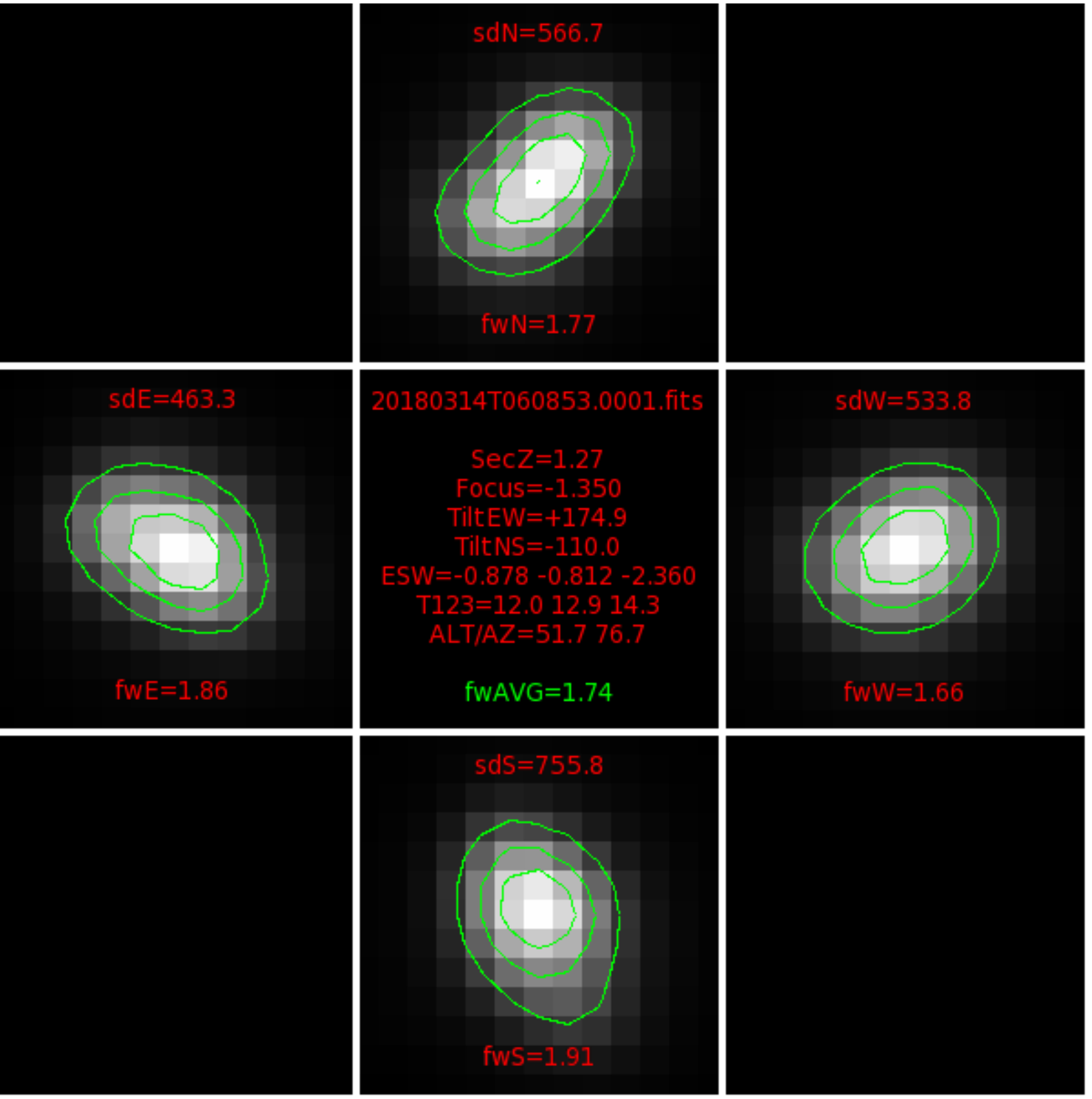

sdN=153.4
fwN=1.59
sdE=23.1
fwE=1.42
20180314T060339.0001.fits
SecZ=1.32
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.6 14.3
ALT/AZ=49.4 -145.6
fwAVG=1.48
sdW=38.5
fwW=1.46
sdS=21.2
fwS=1.42
0 0 0 0 0 0 0 0 0

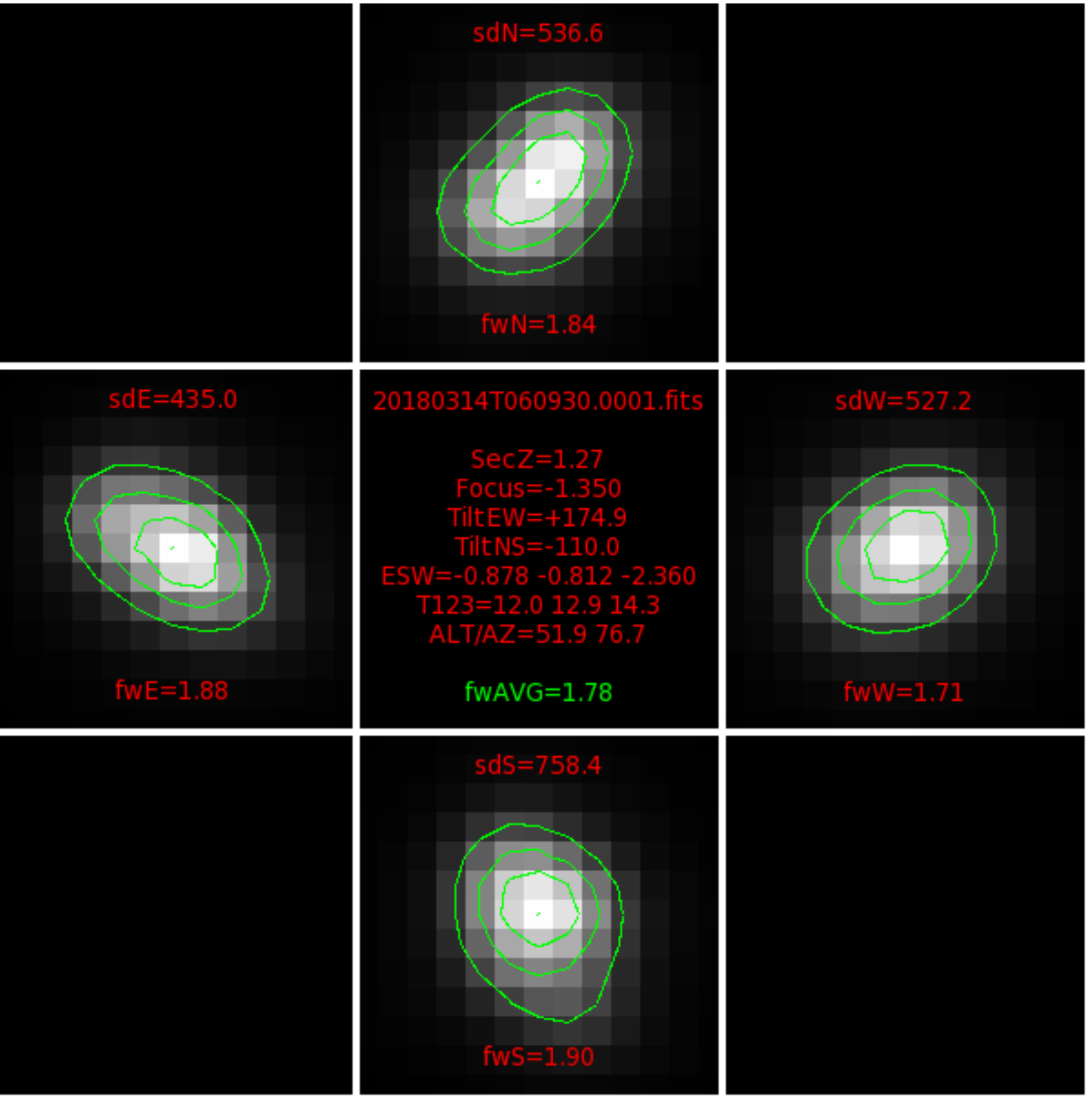

sdN=256.5
fwN=1.83
sdE=242.2
fwE=1.87
20180314T060549.0001.fits
SecZ=1.29
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.8 14.3
ALT/AZ=51.1 76.5
fwAVG=1.74
sdW=234.9
fwW=1.62
sdS=472.7
fwS=1.87
0 0 0 0 0 0 0 0 0

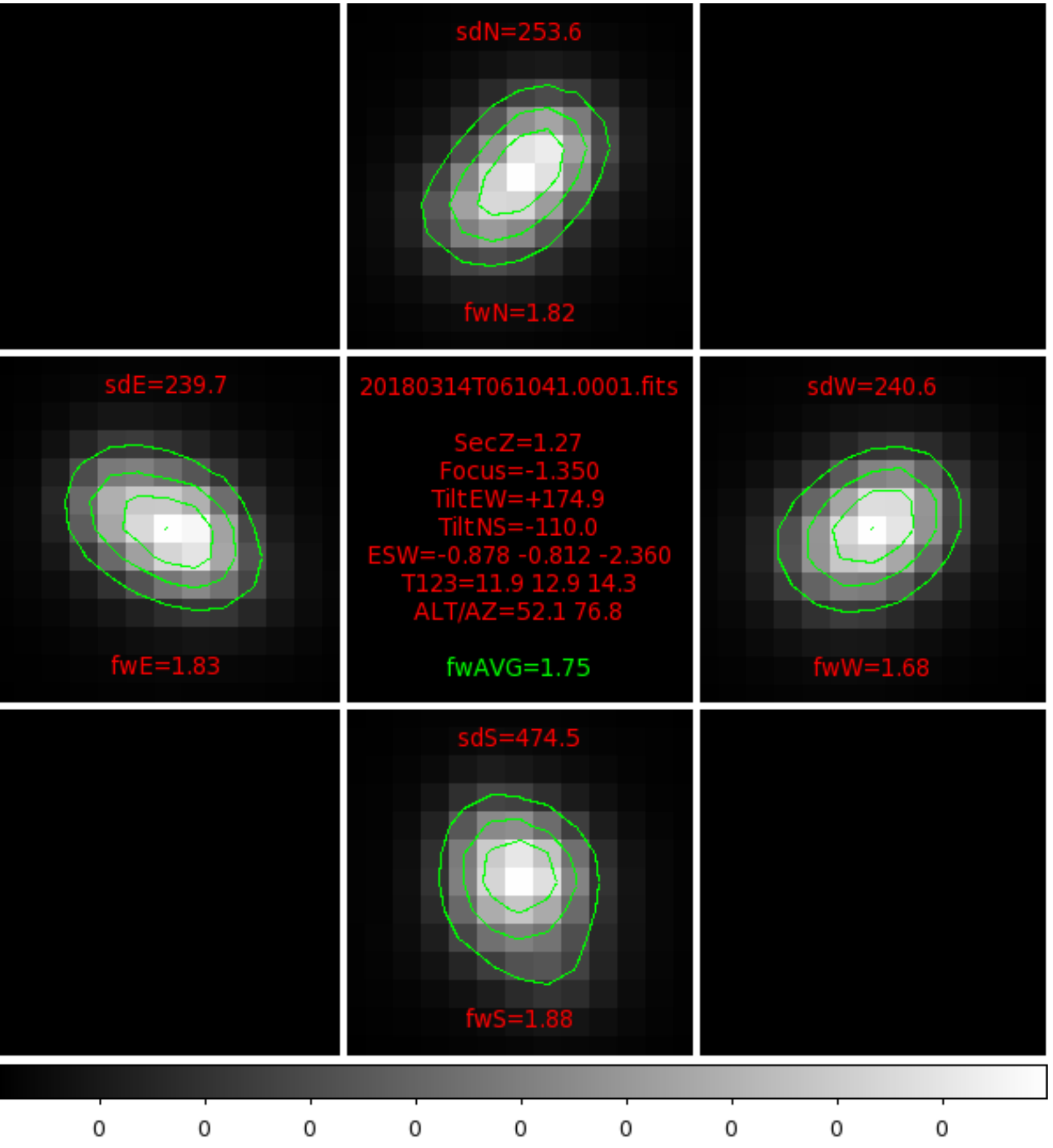

sdN=583.4
fwN=1.75
sdE=485.5
fwE=1.81
20180314T060627.0001.fits
SecZ=1.28
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.8 14.3
ALT/AZ=51.2 76.5
fwAVG=1.68
sdW=570.9
fwW=1.57
sdS=777.6
fwS=1.77
0 0 0 0 0 0 0 0 0

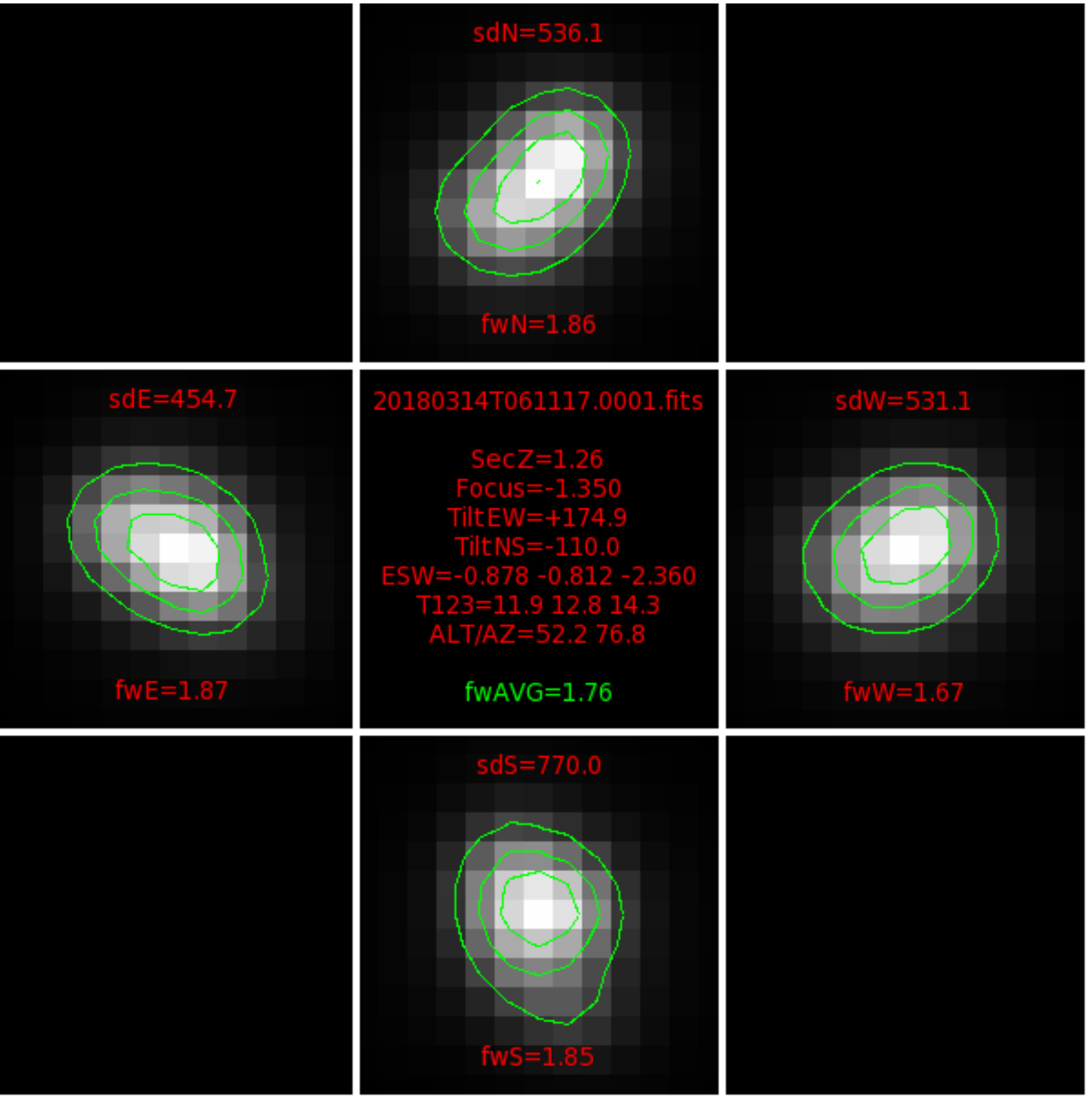

sdN=535.9
fwN=1.79
sdE=432.5
fwE=1.83
20180314T060704.0001.fits
SecZ=1.28
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.8 14.3
ALT/AZ=51.4 76.6
fwAVG=1.72
sdW=543.5
fwW=1.62
sdS=744.7
fwS=1.83
0 0 0 0 0 0 0 0 0

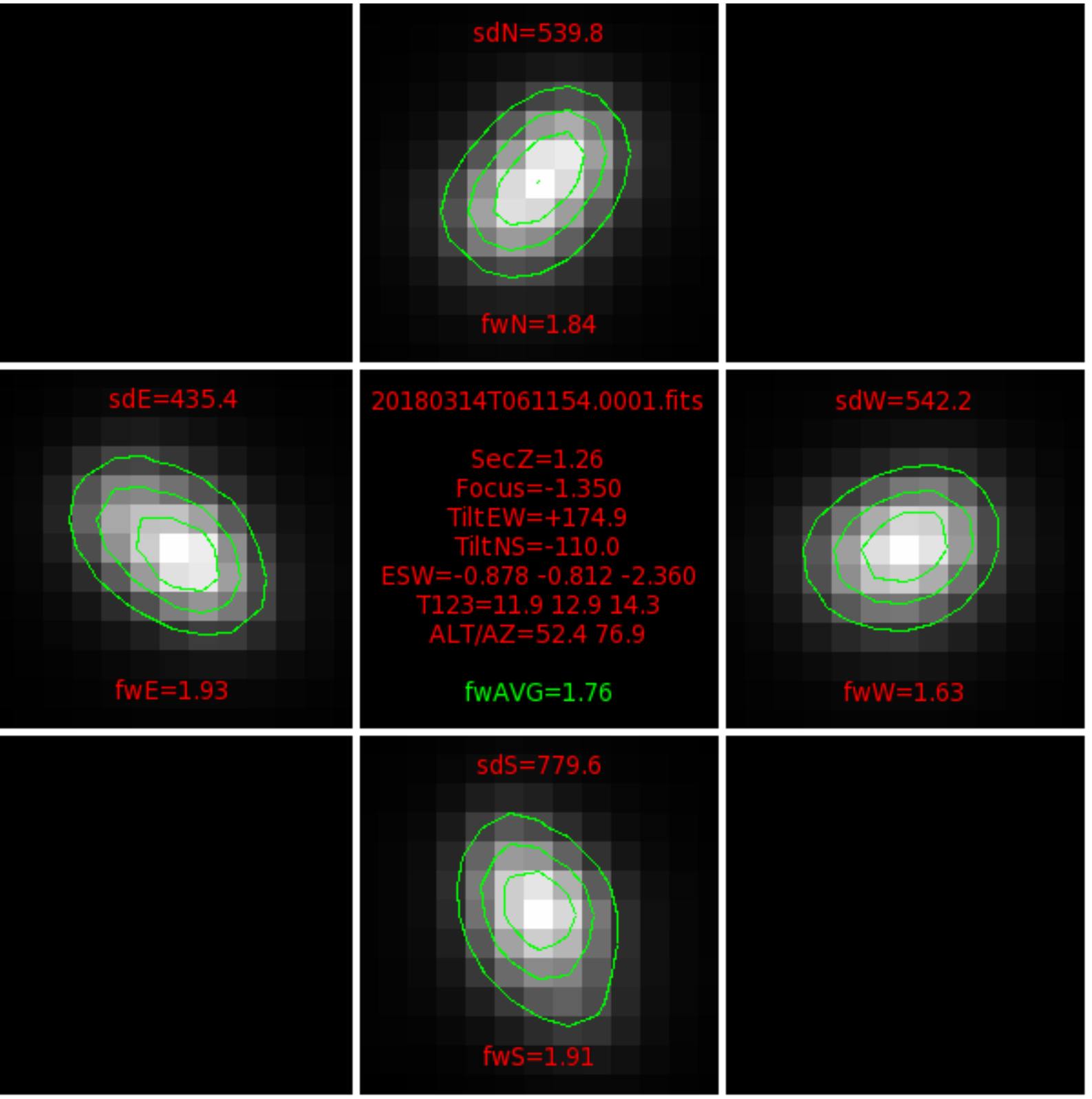

sdN=263.7
fwN=1.79
sdE=243.1
fwE=1.87
20180314T060816.0001.fits
SecZ=1.28
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.9 14.3
ALT/AZ=51.6 76.6
fwAVG=1.70
sdW=240.0
fwW=1.57
sdS=476.3
fwS=1.84
0 0 0 0 0 0 0 0 0

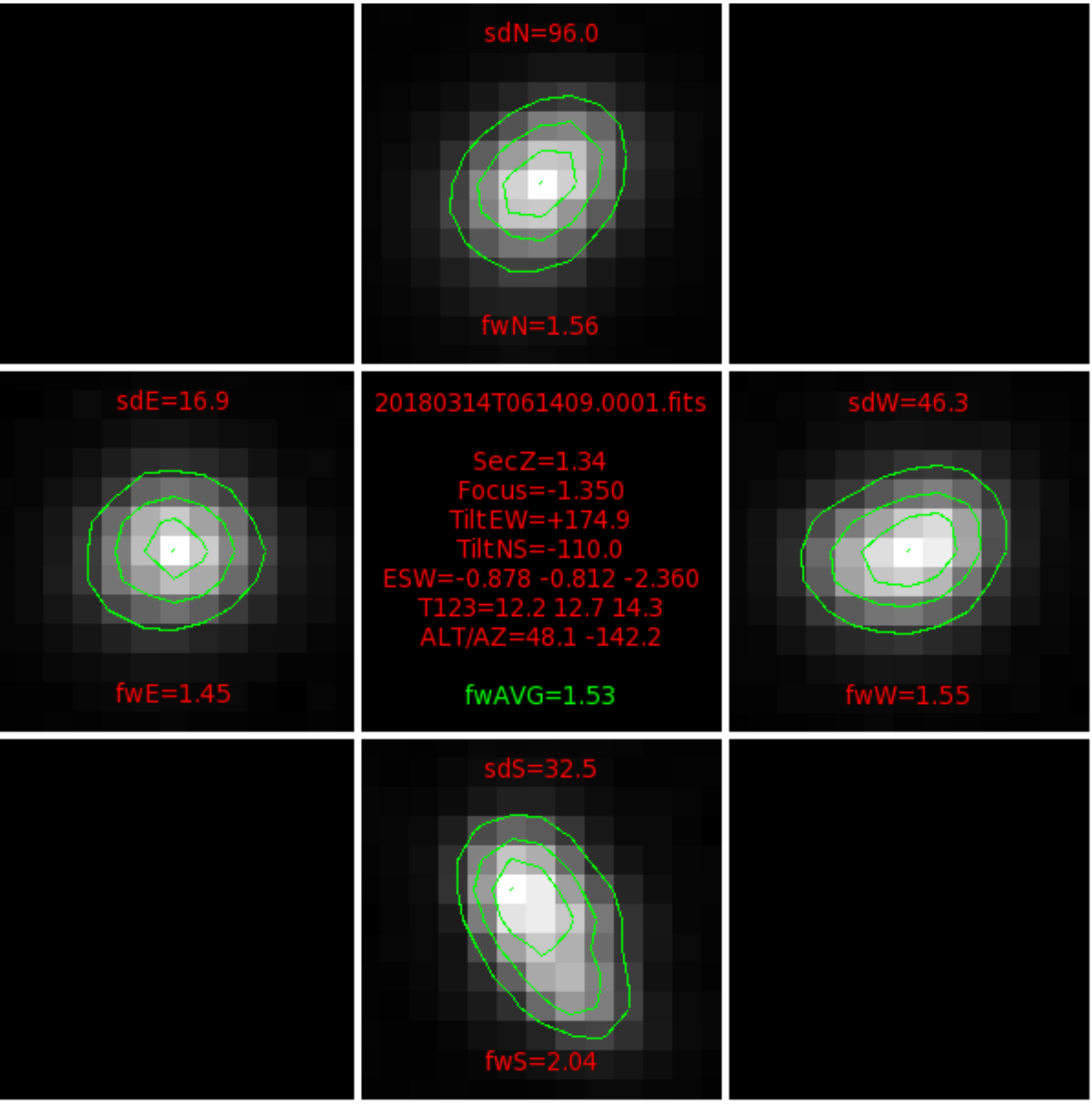

sdN=566.7
fwN=1.77
sdE=463.3
fwE=1.86
20180314T060853.0001.fits
SecZ=1.27
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.9 14.3
ALT/AZ=51.7 76.7
fwAVG=1.74
sdW=533.8
fwW=1.66
sdS=755.8
fwS=1.91
0 0 0 0 0 0 0 0 0

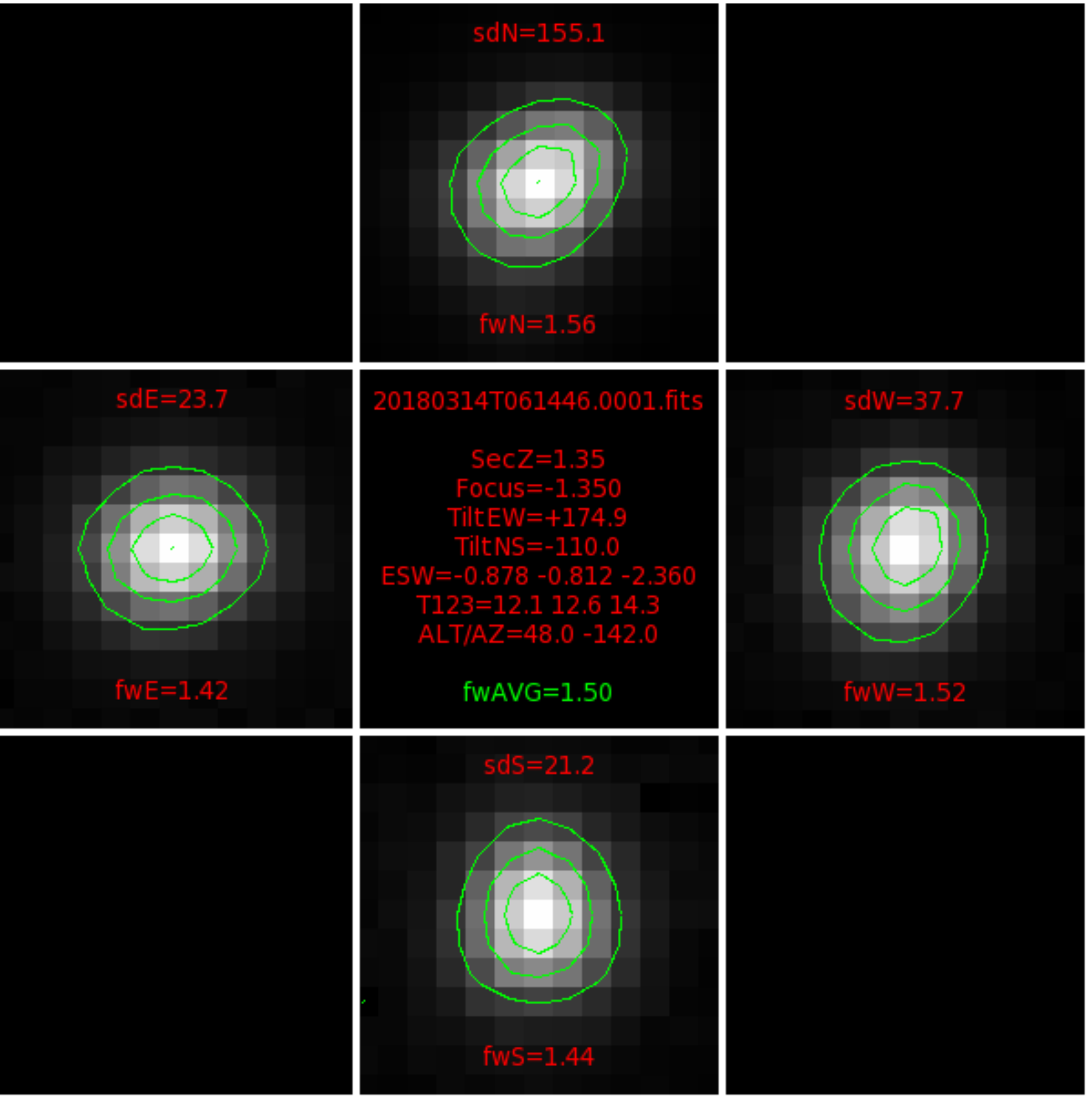

sdN=536.6
fwN=1.84
sdE=435.0
fwE=1.88
20180314T060930.0001.fits
SecZ=1.27
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.9 14.3
ALT/AZ=51.9 76.7
fwAVG=1.78
sdW=527.2
fwW=1.71
sdS=758.4
fwS=1.90
0 0 0 0 0 0 0 0 0

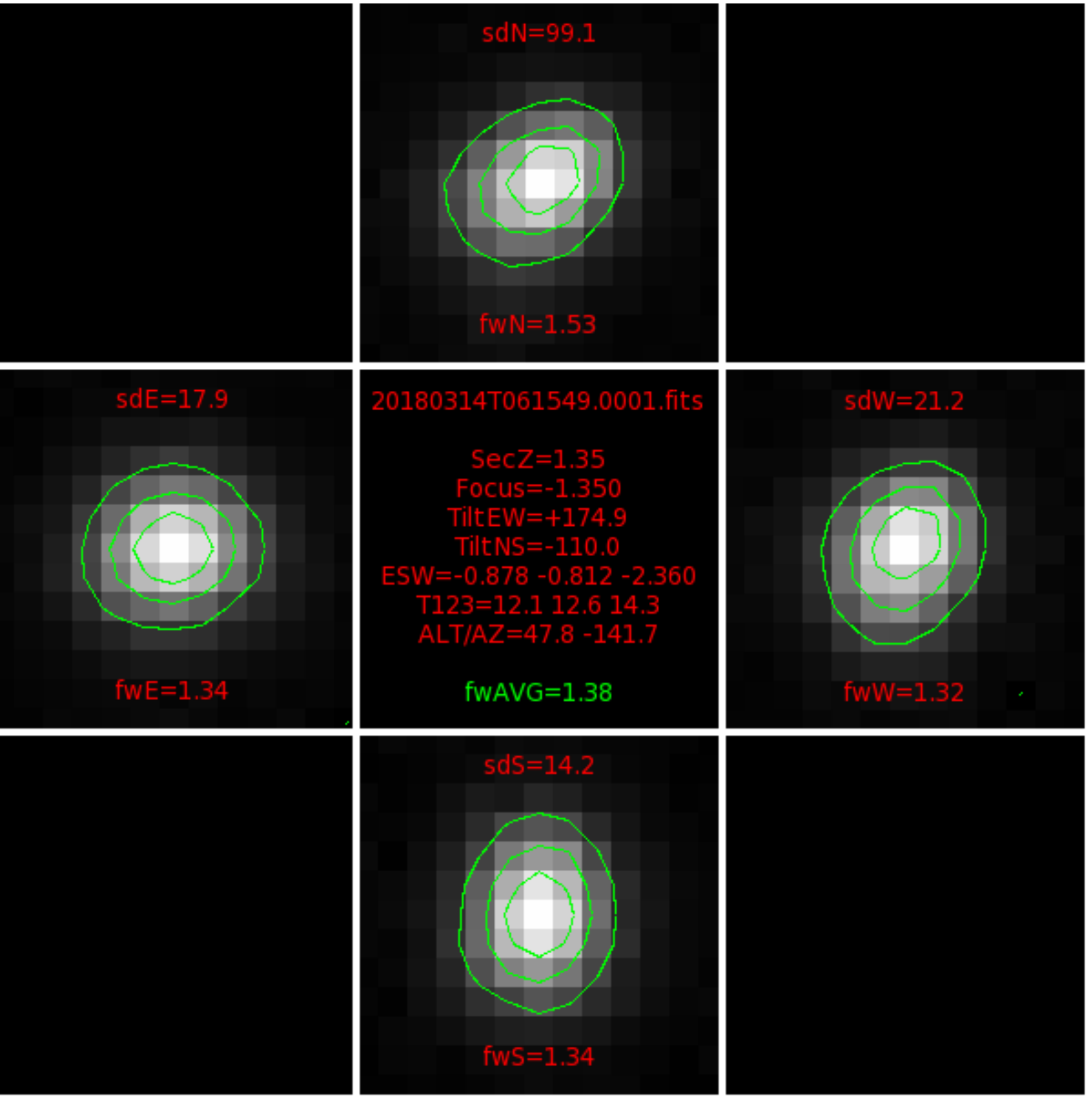

sdN=253.6
fwN=1.82
sdE=239.7
fwE=1.83
20180314T061041.0001.fits
SecZ=1.27
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.9 14.3
ALT/AZ=52.1 76.8
fwAVG=1.75
sdW=240.6
fwW=1.68
sdS=474.5
fwS=1.88
0 0 0 0 0 0 0 0 0

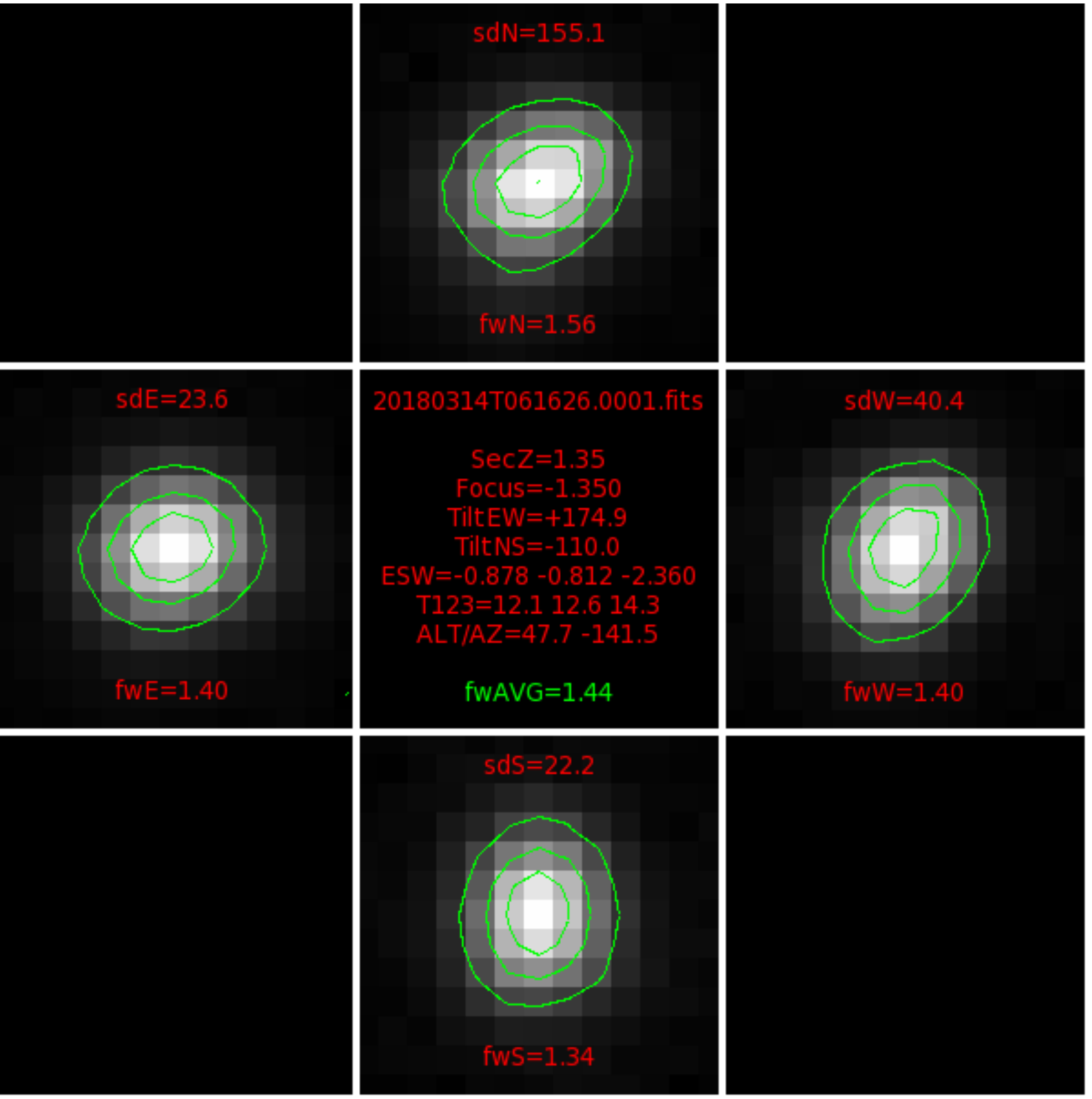

sdN=536.1
fwN=1.86
sdE=454.7
fwE=1.87
20180314T061117.0001.fits
SecZ=1.26
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.8 14.3
ALT/AZ=52.2 76.8
fwAVG=1.76
sdW=531.1
fwW=1.67
sdS=770.0
fwS=1.85
0 0 0 0 0 0 0 0 0

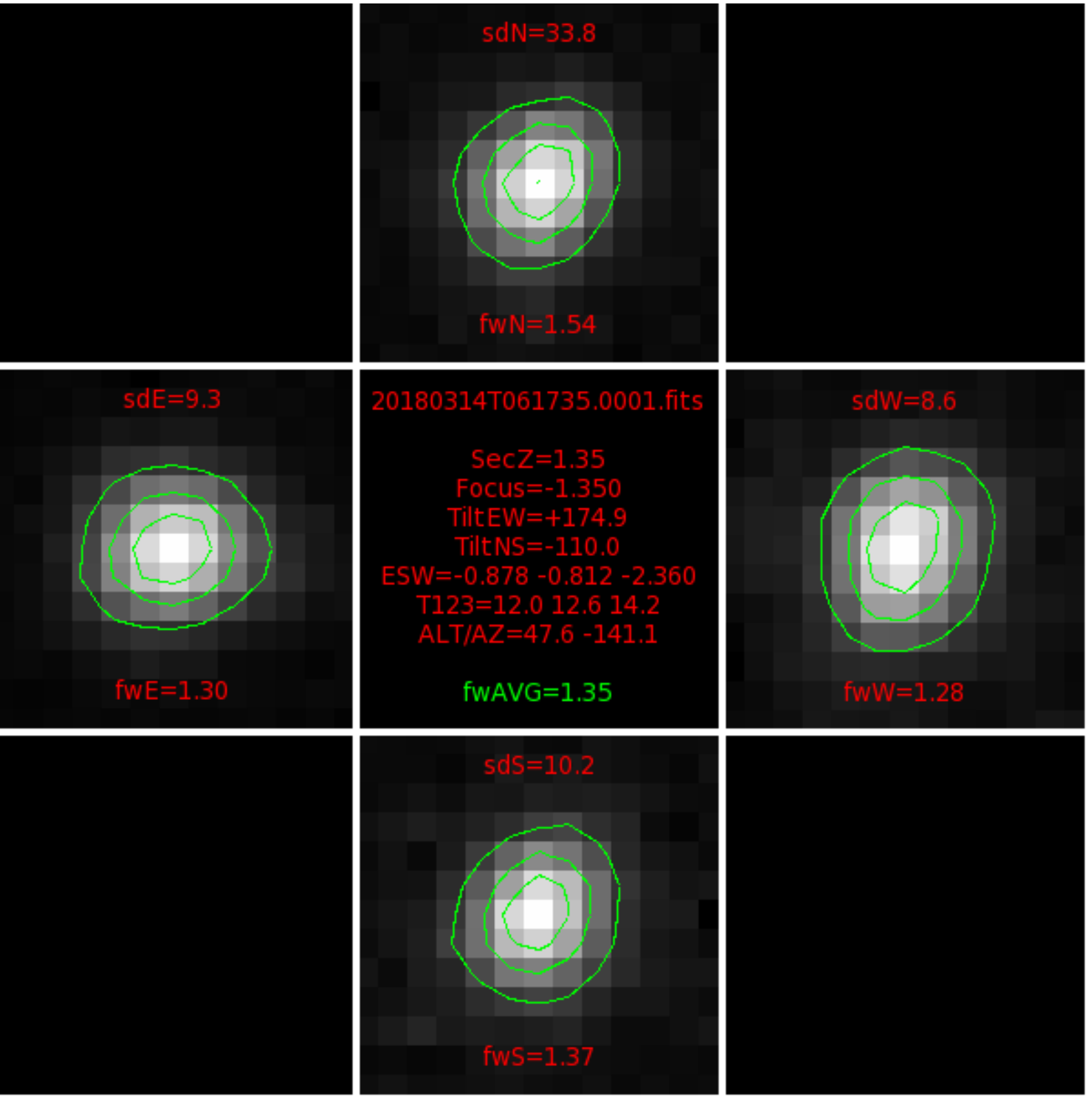

sdN=539.8
fwN=1.84
sdE=435.4
fwE=1.93
20180314T061154.0001.fits
SecZ=1.26
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.9 14.3
ALT/AZ=52.4 76.9
fwAVG=1.76
sdW=542.2
fwW=1.63
sdS=779.6
fwS=1.91
0 0 0 0 0 0 0 0 0

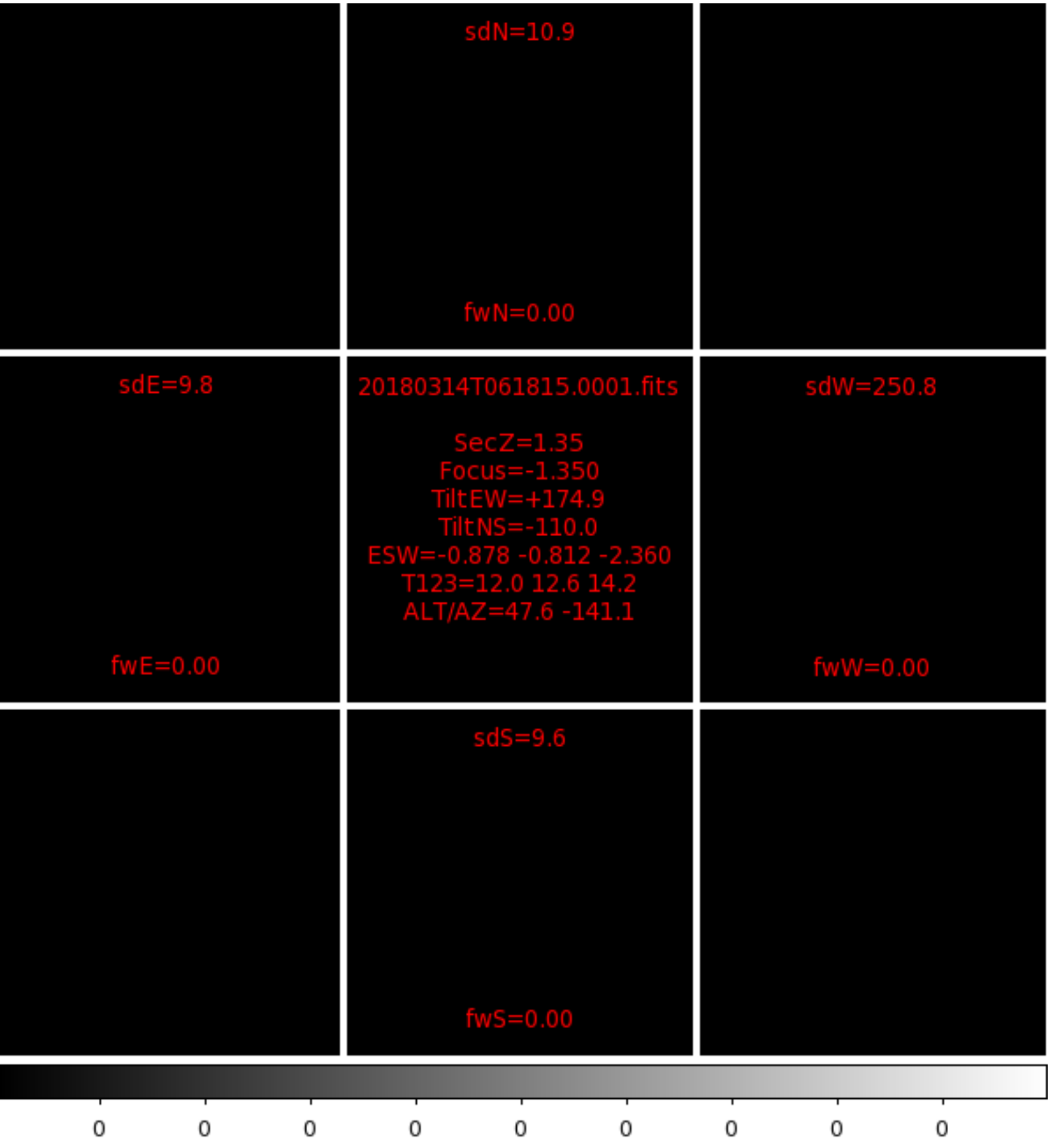

sdN=96.0
fwN=1.56
sdE=16.9
fwE=1.45
20180314T061409.0001.fits
SecZ=1.34
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 12.7 14.3
ALT/AZ=48.1 -142.2
fwAVG=1.53
sdW=46.3
fwW=1.55
sdS=32.5
fwS=2.04
0 0 0 0 0 0 0 0 0

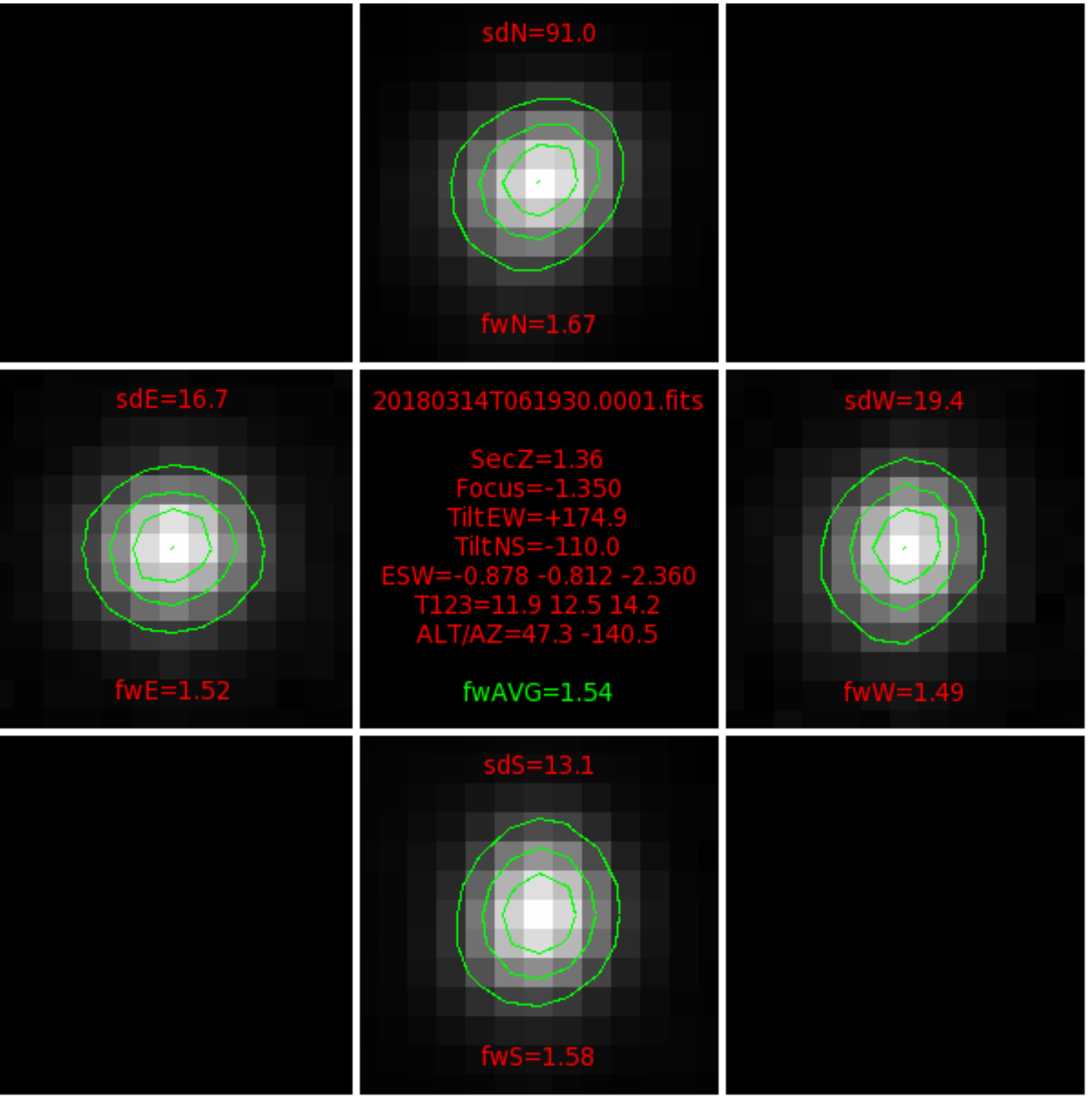

sdN=155.1
fwN=1.56
sdE=23.7
fwE=1.42
20180314T061446.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.6 14.3
ALT/AZ=48.0 -142.0
fwAVG=1.50
sdW=37.7
fwW=1.52
sdS=21.2
fwS=1.44
0 0 0 0 0 0 0 0 0

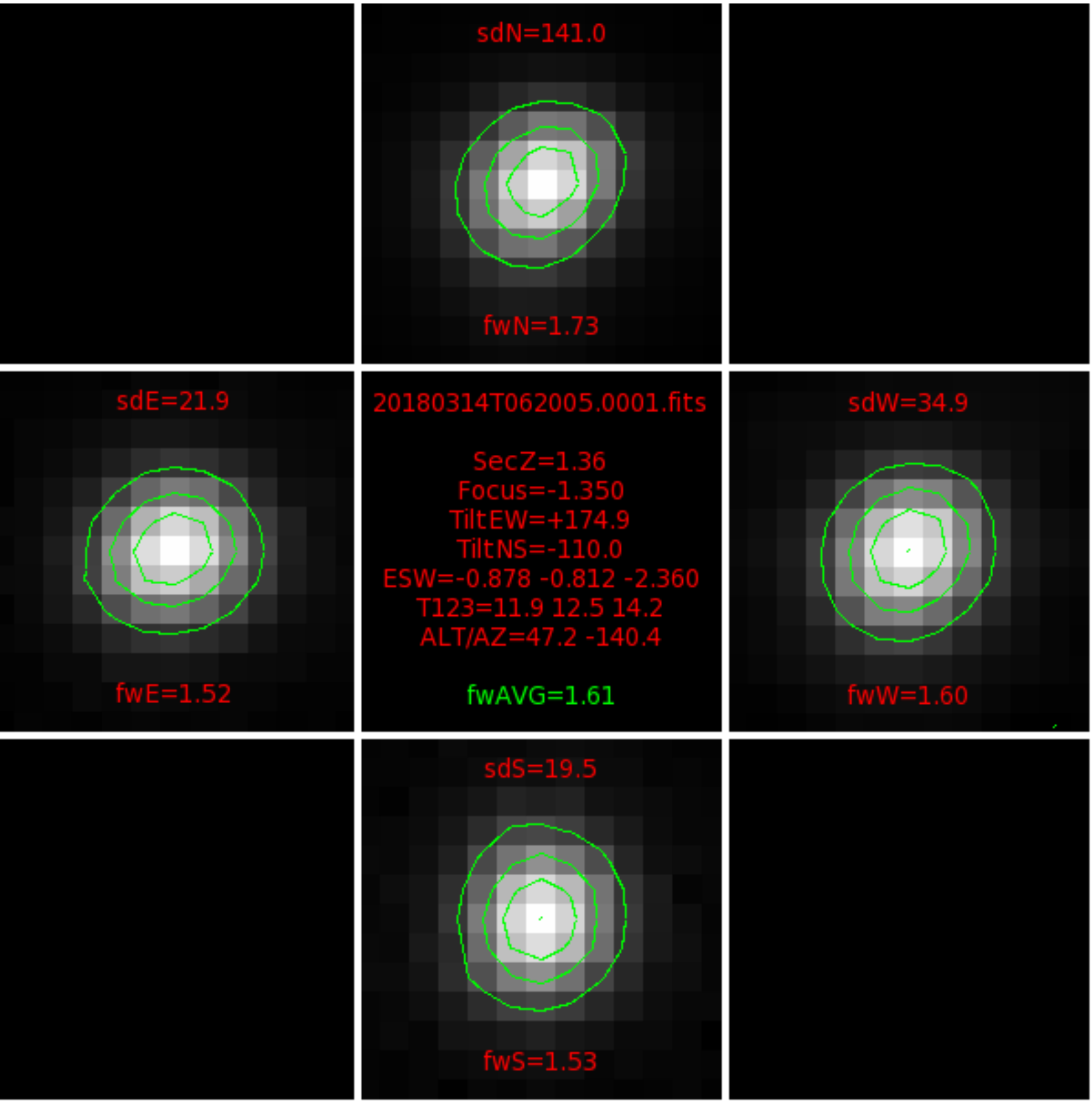

sdN=99.1
fwN=1.53
sdE=17.9
fwE=1.34
20180314T061549.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.6 14.3
ALT/AZ=47.8 -141.7
fwAVG=1.38
sdW=21.2
fwW=1.32
sdS=14.2
fwS=1.34
0 0 0 0 0 0 0 0 0

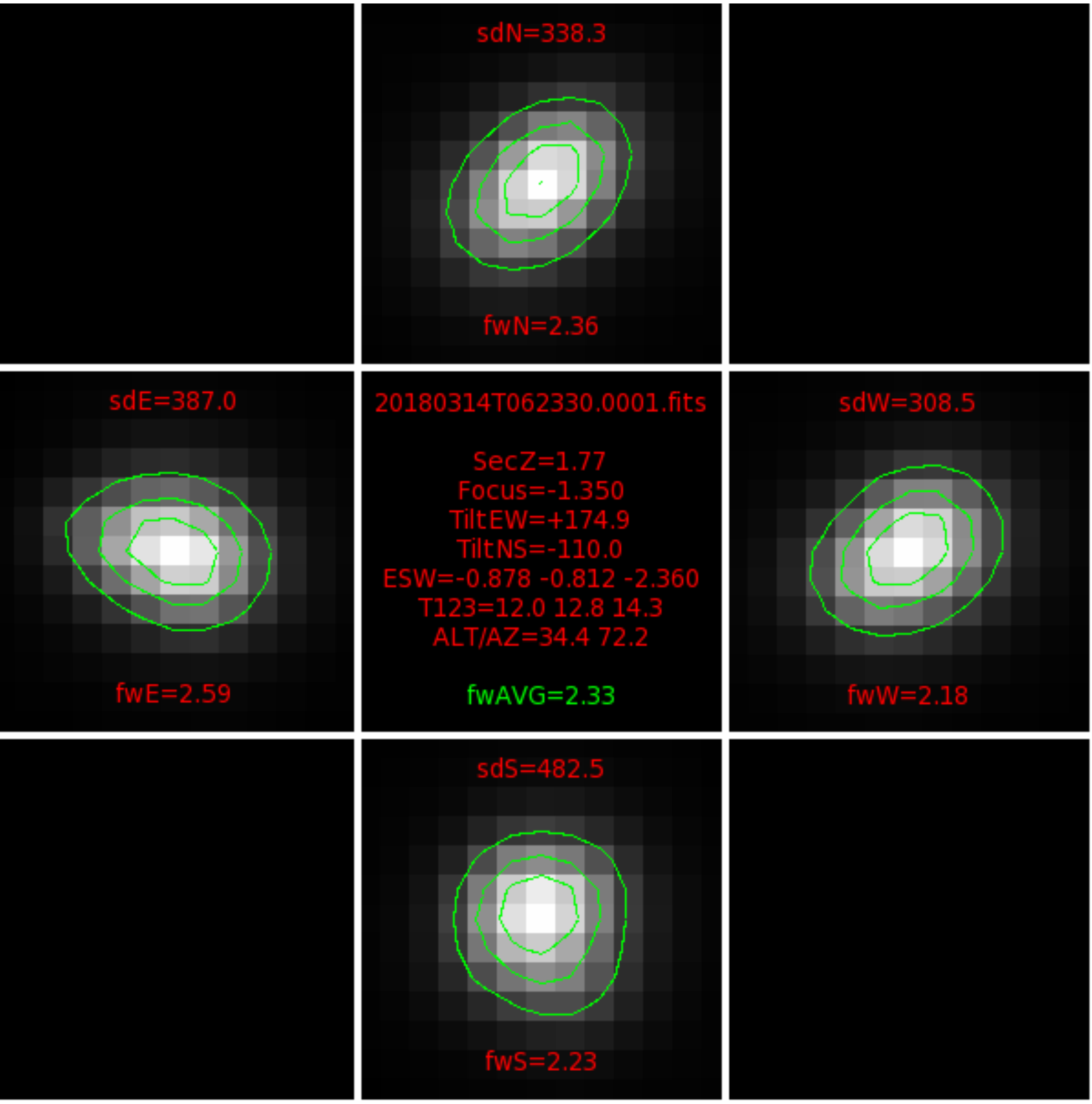

sdN=155.1
fwN=1.56
sdE=23.6
fwE=1.40
20180314T061626.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 12.6 14.3
ALT/AZ=47.7 -141.5
fwAVG=1.44
sdW=40.4
fwW=1.40
sdS=22.2
fwS=1.34
0 0 0 0 0 0 0 0 0

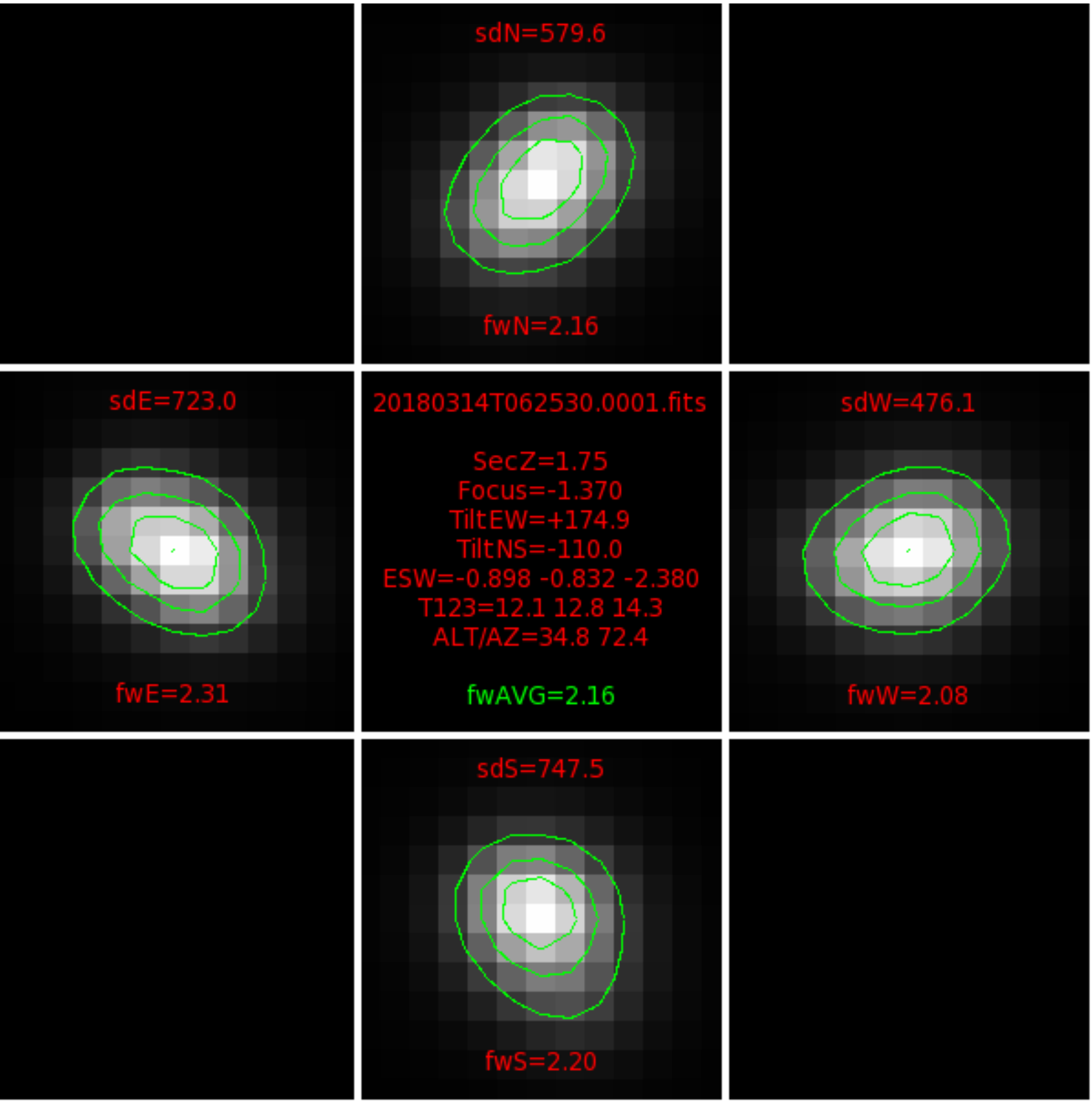

sdN=33.8
fwN=1.54
sdE=9.3
fwE=1.30
20180314T061735.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.6 14.2
ALT/AZ=47.6 -141.1
fwAVG=1.35
sdW=8.6
fwW=1.28
sdS=10.2
fwS=1.37
0 0 0 0 0 0 0 0 0

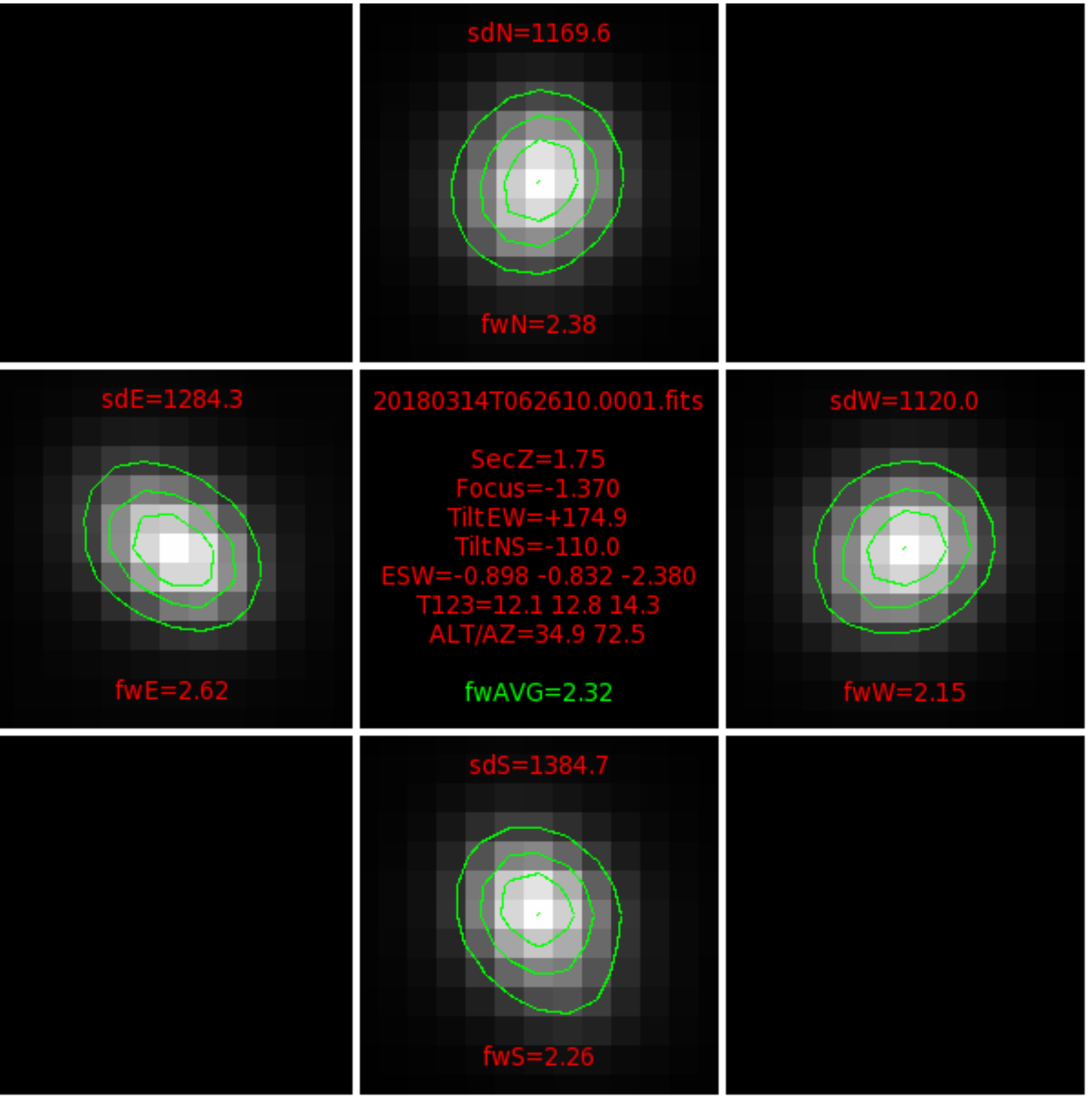

sdN=10.9
fwN=0.00
sdE=9.8
20180314T061815.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.6 14.2
ALT/AZ=47.6 -141.1
sdW=250.8
fwE=0.00
fwW=0.00
sdS=9.6
fwS=0.00
0 0 0 0 0 0 0 0 0

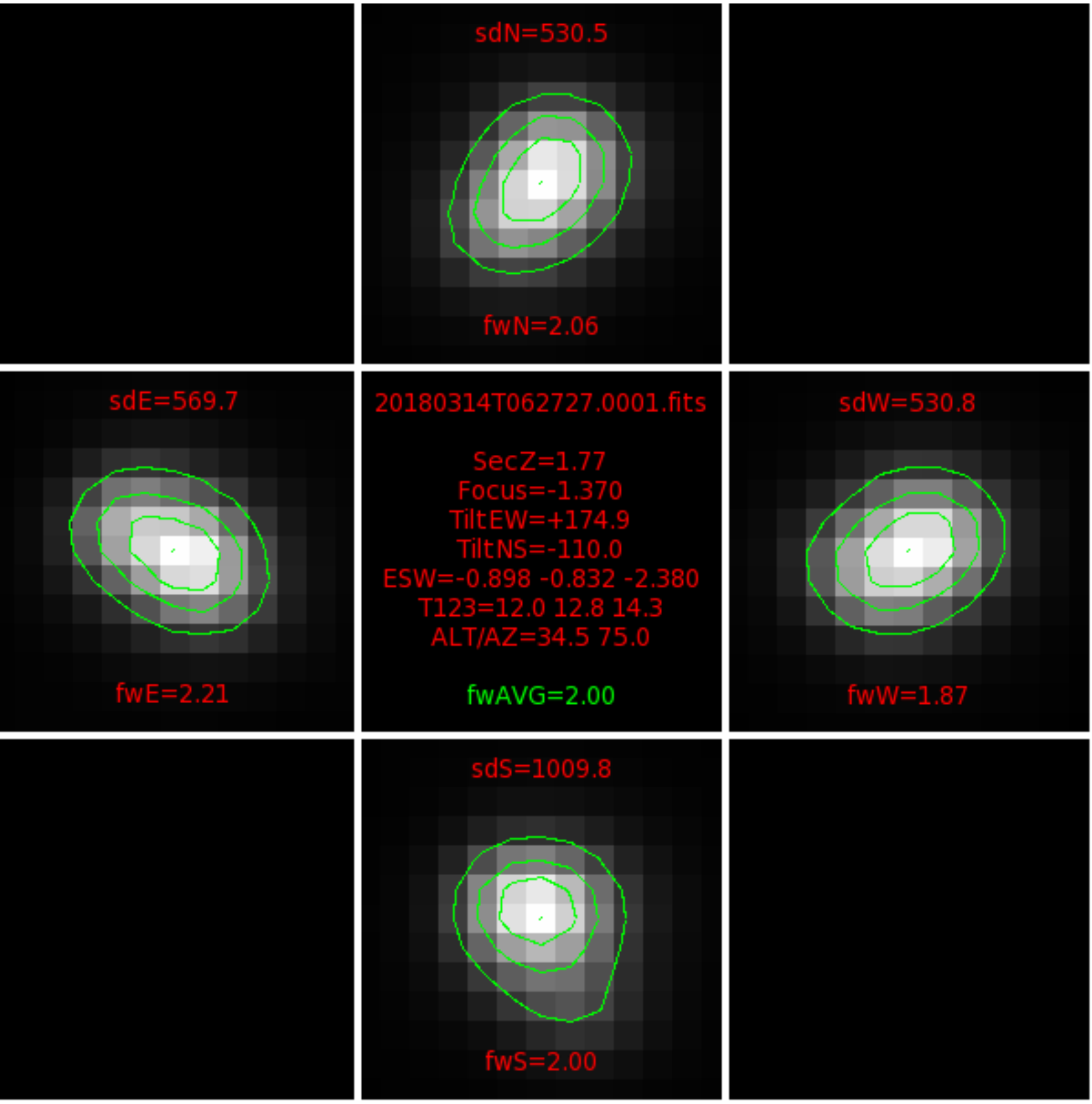

sdN=91.0
fwN=1.67
sdE=16.7
fwE=1.52
20180314T061930.0001.fits
SecZ=1.36
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.5 14.2
ALT/AZ=47.3 -140.5
fwAVG=1.54
sdW=19.4
fwW=1.49
sdS=13.1
fwS=1.58
0 0 0 0 0 0 0 0 0

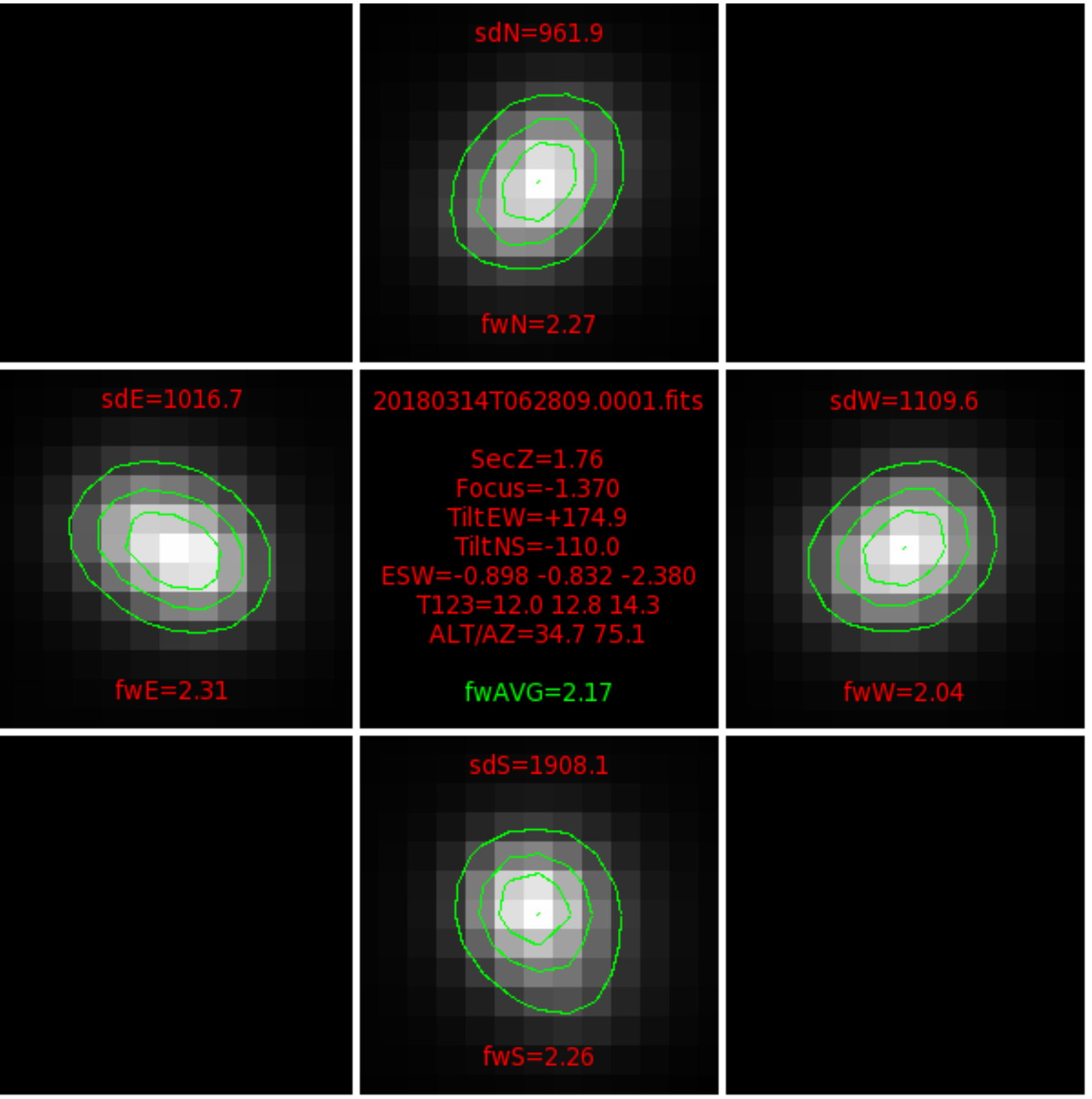

sdN=141.0
fwN=1.73
sdE=21.9
fwE=1.52
20180314T062005.0001.fits
SecZ=1.36
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=11.9 12.5 14.2
ALT/AZ=47.2 -140.4
fwAVG=1.61
sdW=34.9
fwW=1.60
sdS=19.5
fwS=1.53
0 0 0 0 0 0 0 0 0

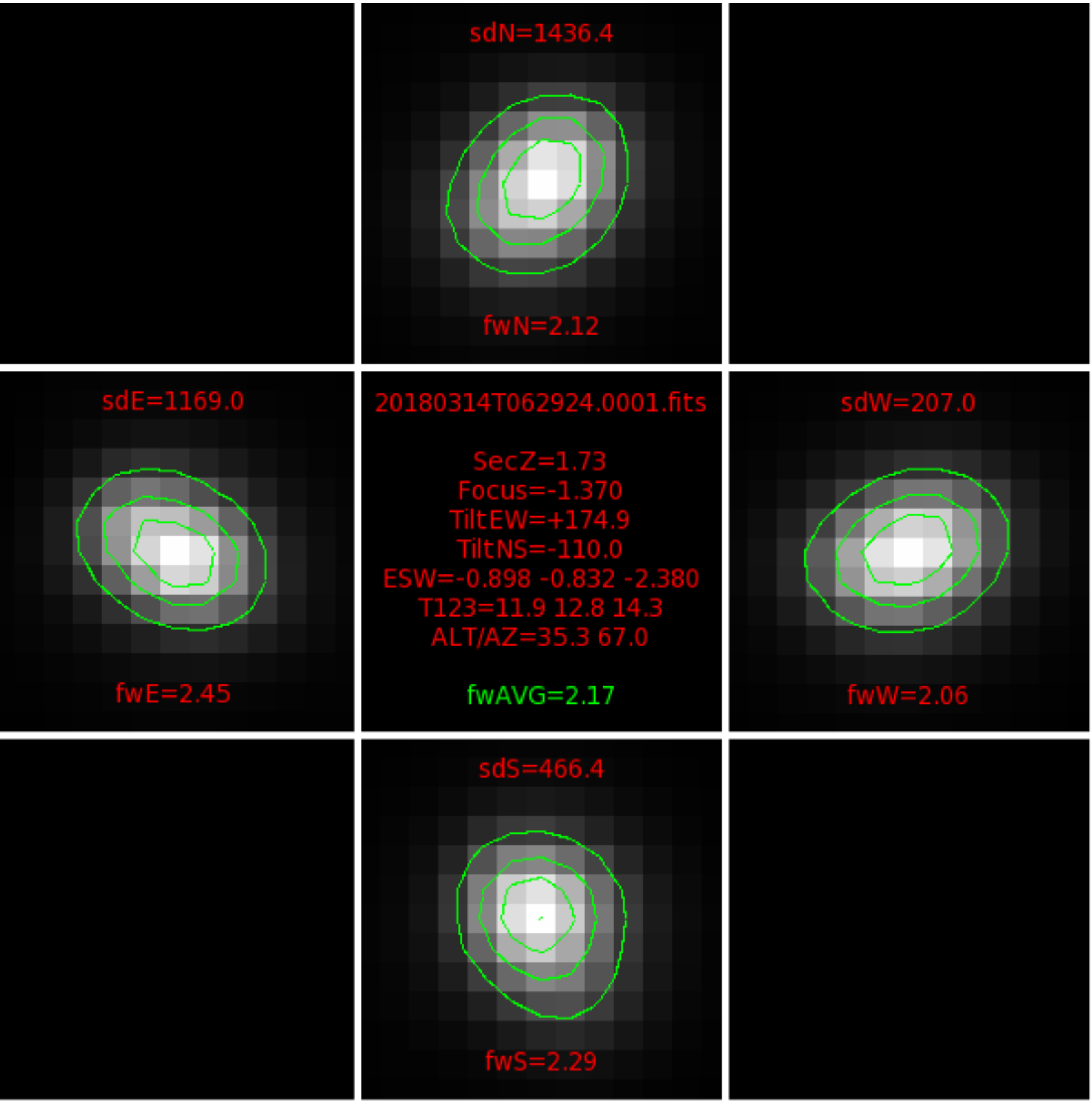

sdN=338.3
fwN=2.36
sdE=387.0
fwE=2.59
20180314T062330.0001.fits
SecZ=1.77
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 12.8 14.3
ALT/AZ=34.4 72.2
fwAVG=2.33
sdW=308.5
fwW=2.18
sdS=482.5
fwS=2.23
0 0 0 0 0 0 0 0 0

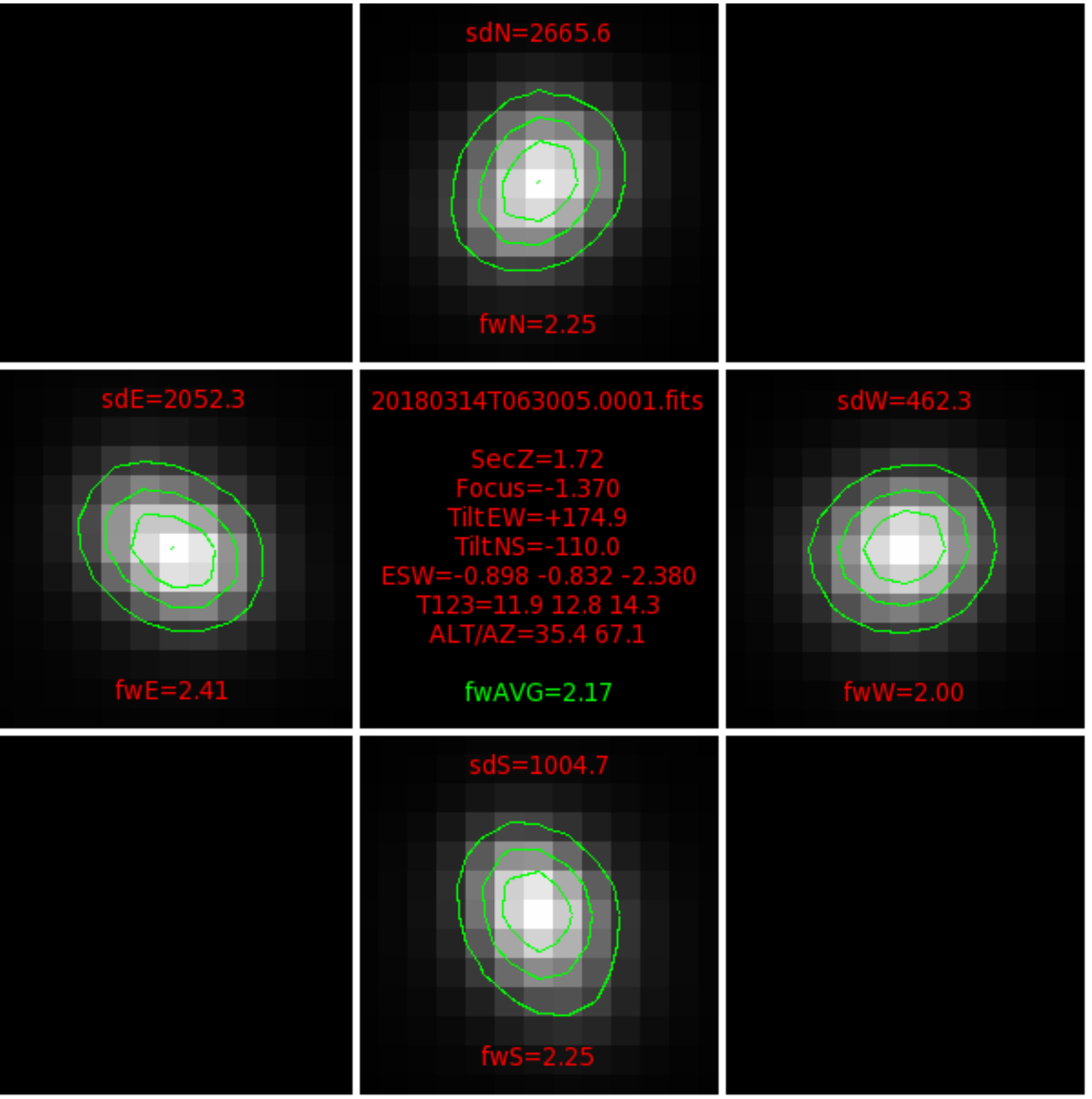

sdN=579.6
fwN=2.16
sdE=723.0
fwE=2.31
20180314T062530.0001.fits
SecZ=1.75
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.1 12.8 14.3
ALT/AZ=34.8 72.4
fwAVG=2.16
sdW=476.1
fwW=2.08
sdS=747.5
fwS=2.20
0 0 0 0 0 0 0 0 0

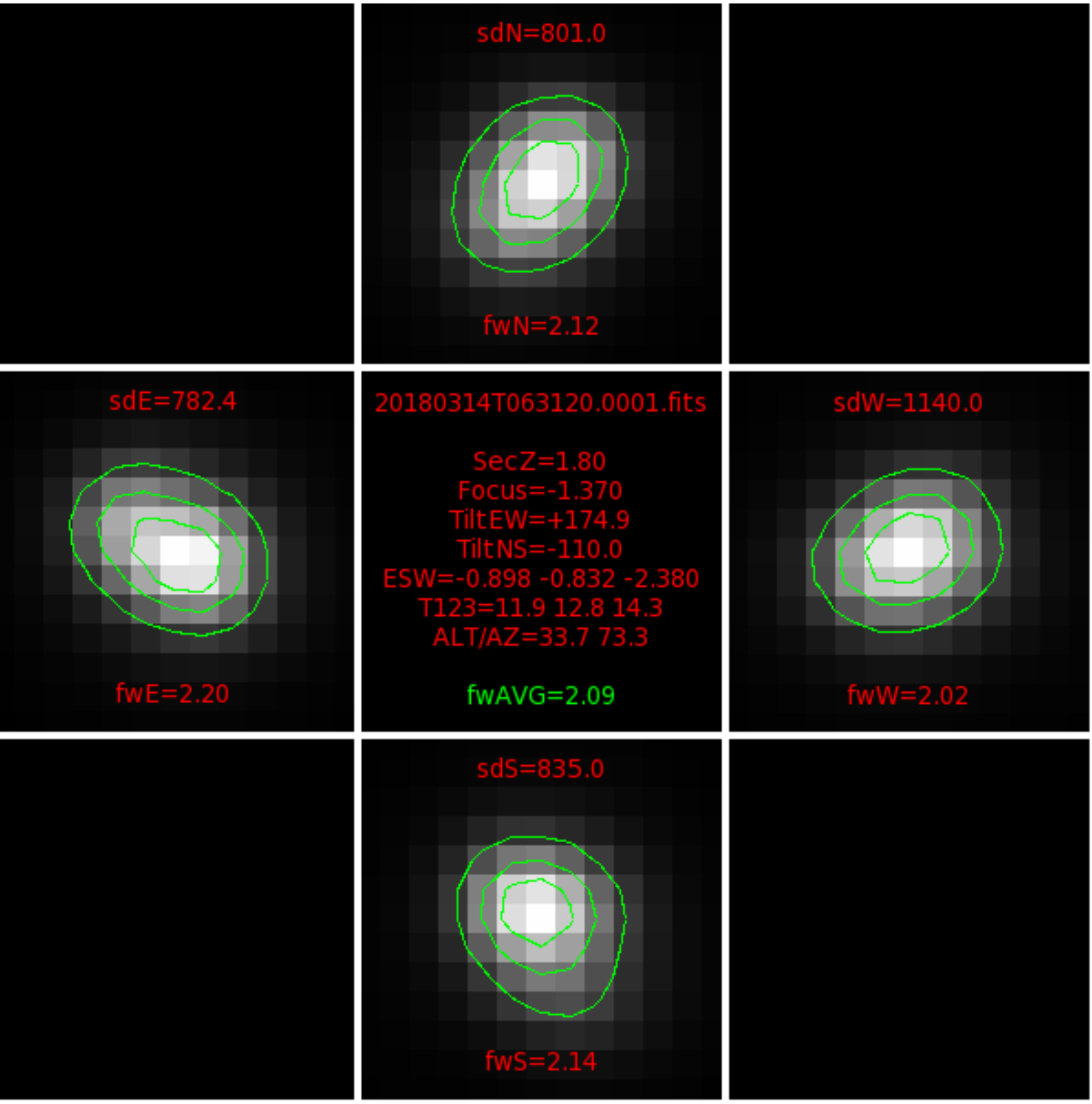

sdN=1169.6
fwN=2.38
sdE=1284.3
fwE=2.62
20180314T062610.0001.fits
SecZ=1.75
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.1 12.8 14.3
ALT/AZ=34.9 72.5
fwAVG=2.32
sdW=1120.0
fwW=2.15
sdS=1384.7
fwS=2.26
0 0 0 0 0 0 0 0 0

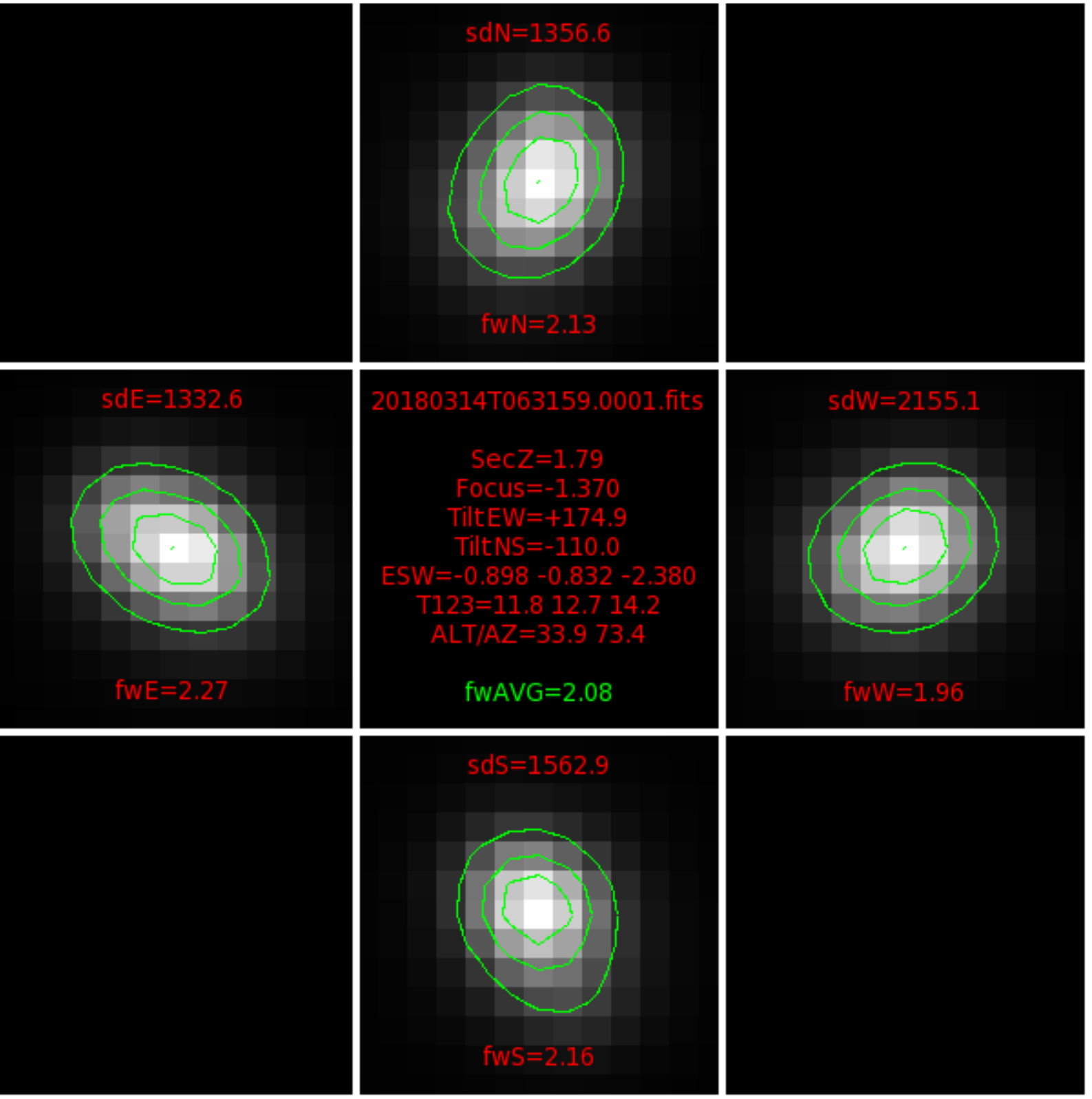

sdN=530.5
fwN=2.06
sdE=569.7
fwE=2.21
20180314T062727.0001.fits
SecZ=1.77
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.0 12.8 14.3
ALT/AZ=34.5 75.0
fwAVG=2.00
sdW=530.8
fwW=1.87
sdS=1009.8
fwS=2.00
0 0 0 0 0 0 0 0 0

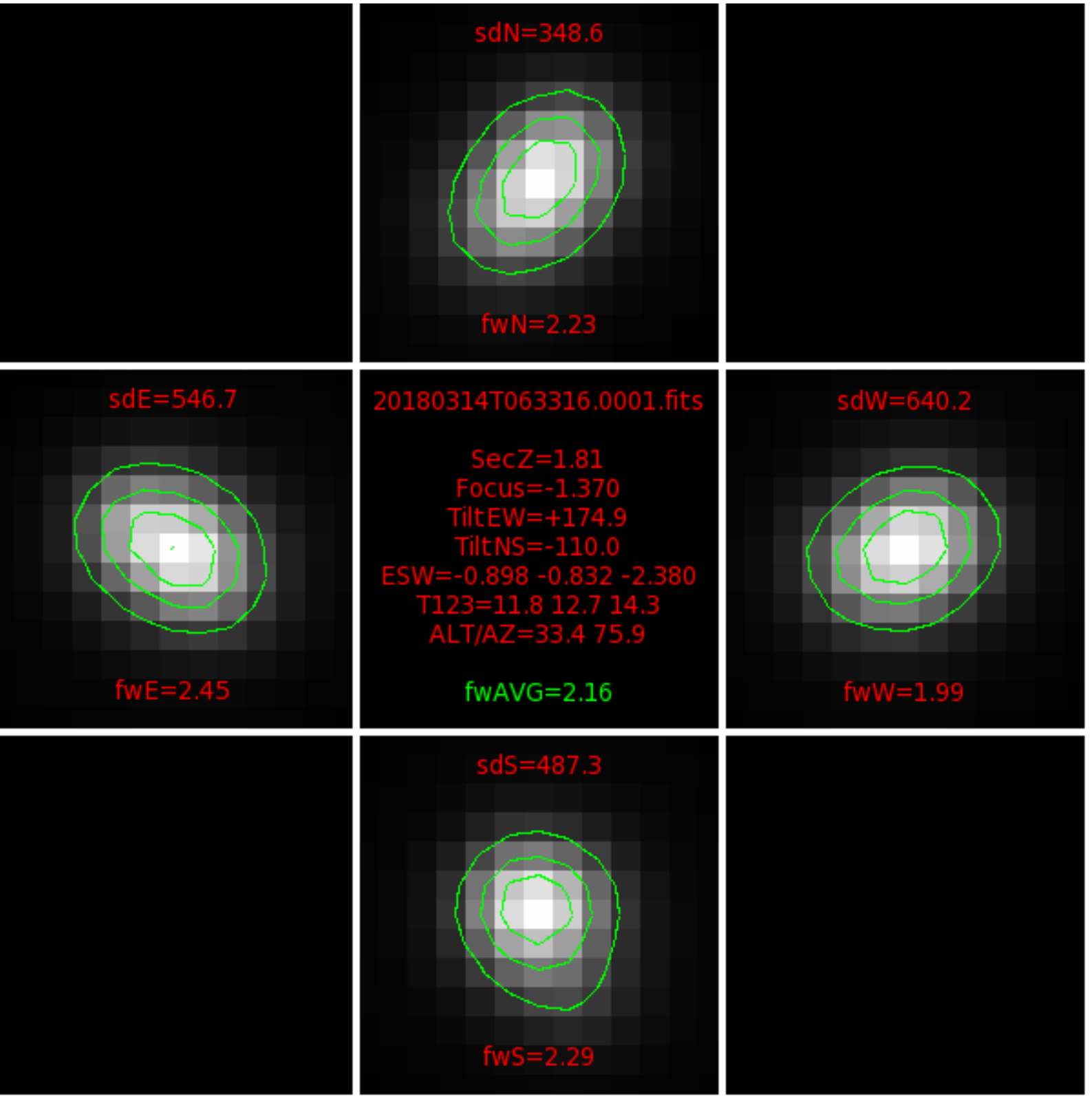

sdN=961.9
fwN=2.27
sdE=1016.7
fwE=2.31
20180314T062809.0001.fits
SecZ=1.76
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.0 12.8 14.3
ALT/AZ=34.7 75.1
fwAVG=2.17
sdW=1109.6
fwW=2.04
sdS=1908.1
fwS=2.26
0 0 0 0 0 0 0 0 0

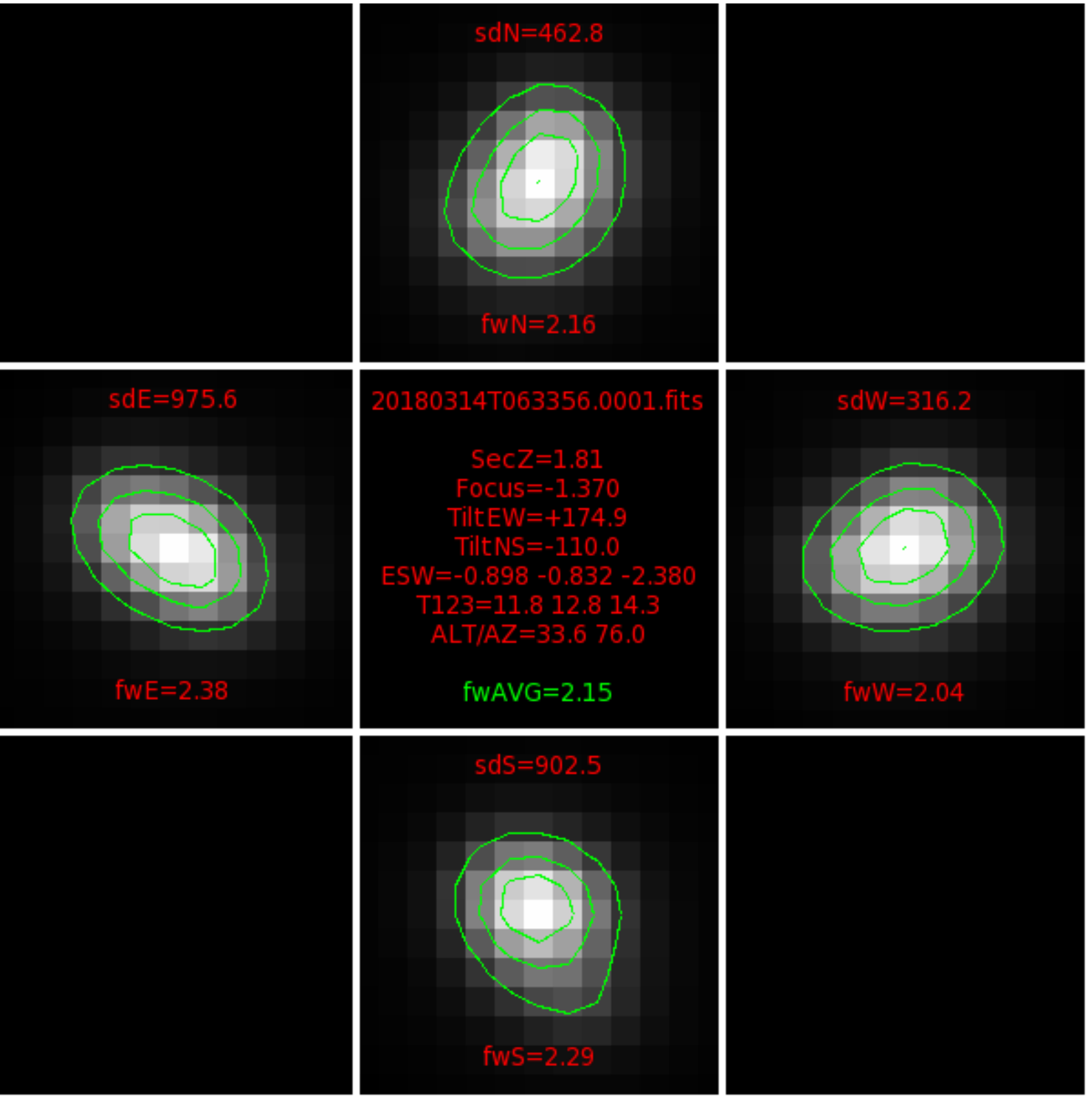

sdN=1436.4
fwN=2.12
sdE=1169.0
fwE=2.45
20180314T062924.0001.fits
SecZ=1.73
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.9 12.8 14.3
ALT/AZ=35.3 67.0
fwAVG=2.17
sdW=207.0
fwW=2.06
sdS=466.4
fwS=2.29
0 0 0 0 0 0 0 0 0

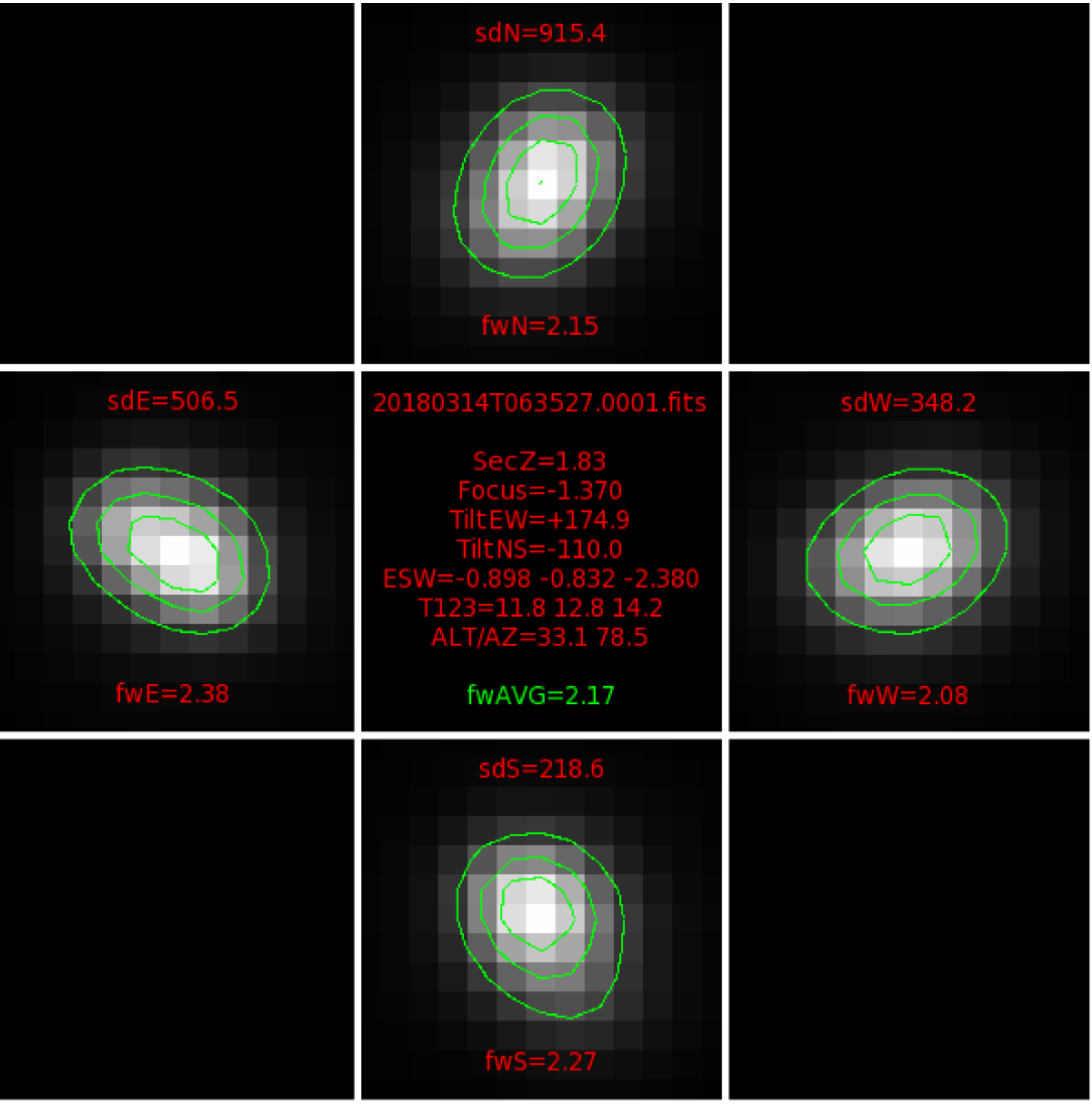

sdN=2665.6
fwN=2.25
sdE=2052.3
fwE=2.41
20180314T063005.0001.fits
SecZ=1.72
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.9 12.8 14.3
ALT/AZ=35.4 67.1
fwAVG=2.17
sdW=462.3
fwW=2.00
sdS=1004.7
fwS=2.25
0 0 0 0 0 0 0 0 0

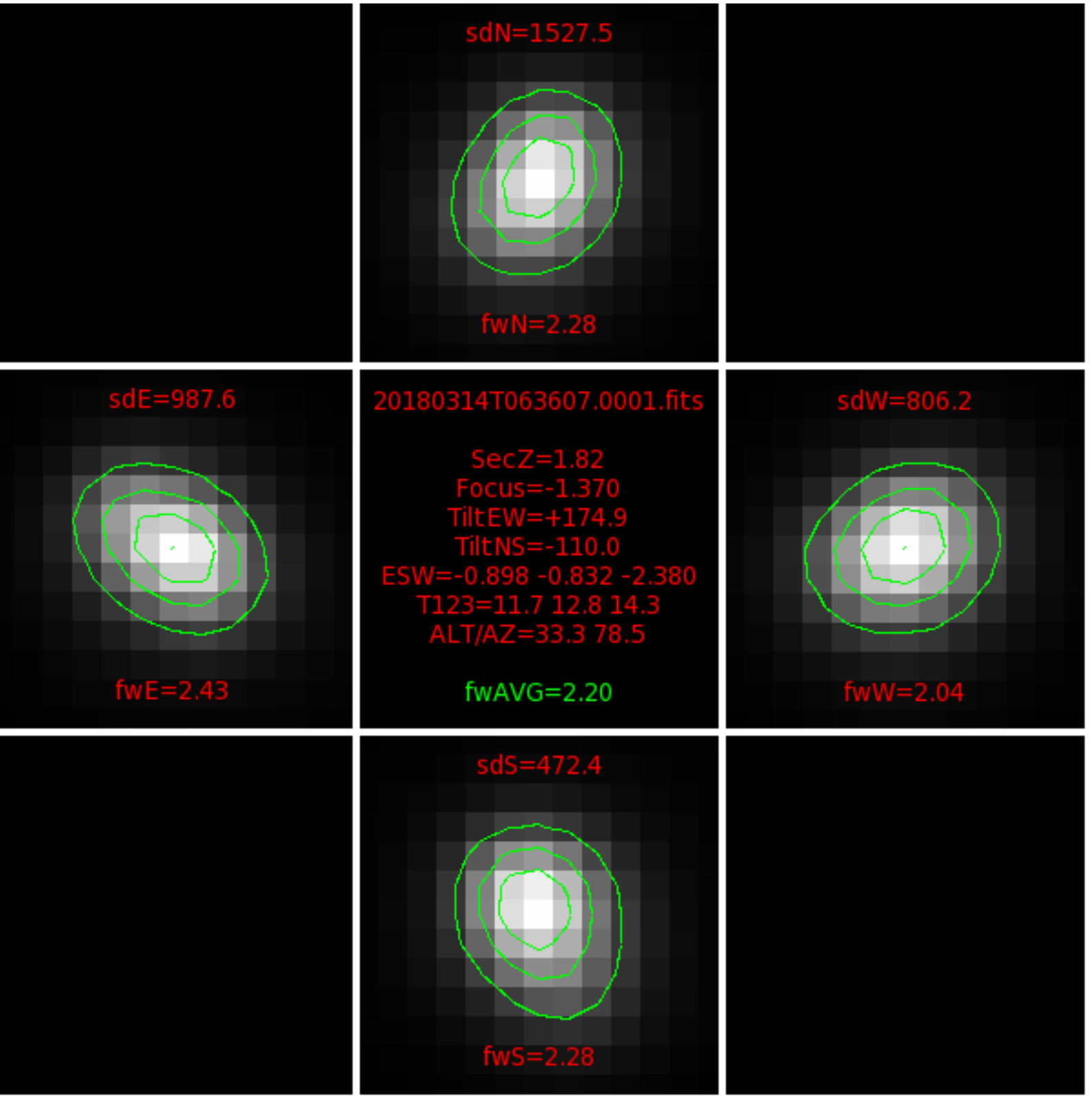

sdN=801.0
fwN=2.12
sdE=782.4
fwE=2.20
20180314T063120.0001.fits
SecZ=1.80
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.9 12.8 14.3
ALT/AZ=33.7 73.3
fwAVG=2.09
sdW=1140.0
fwW=2.02
sdS=835.0
fwS=2.14
0 0 0 0 0 0 0 0 0

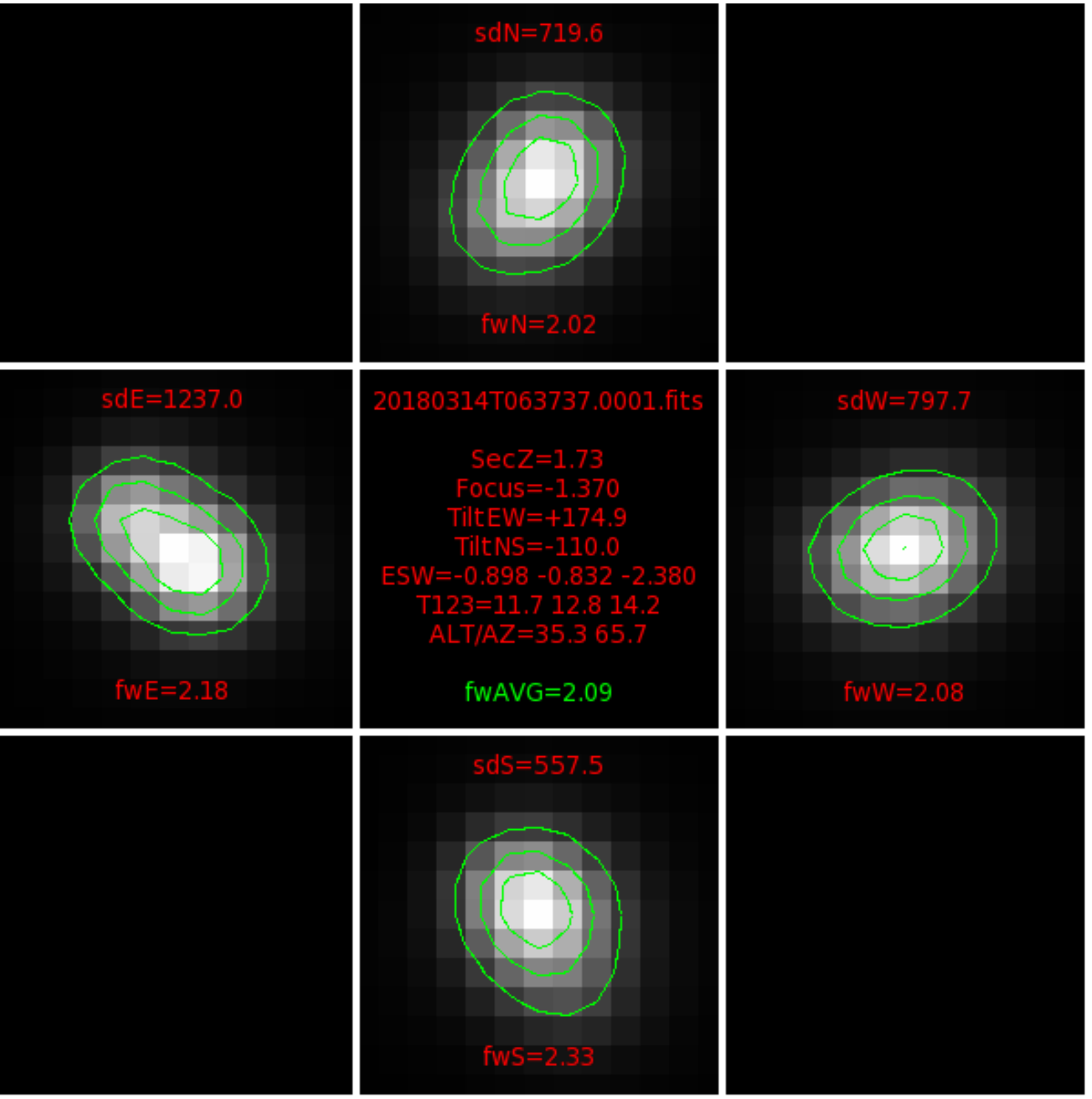

sdN=1356.6
fwN=2.13
sdE=1332.6
fwE=2.27
20180314T063159.0001.fits
SecZ=1.79
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.8 12.7 14.2
ALT/AZ=33.9 73.4
fwAVG=2.08
sdW=2155.1
fwW=1.96
sdS=1562.9
fwS=2.16
0 0 0 0 0 0 0 0 0

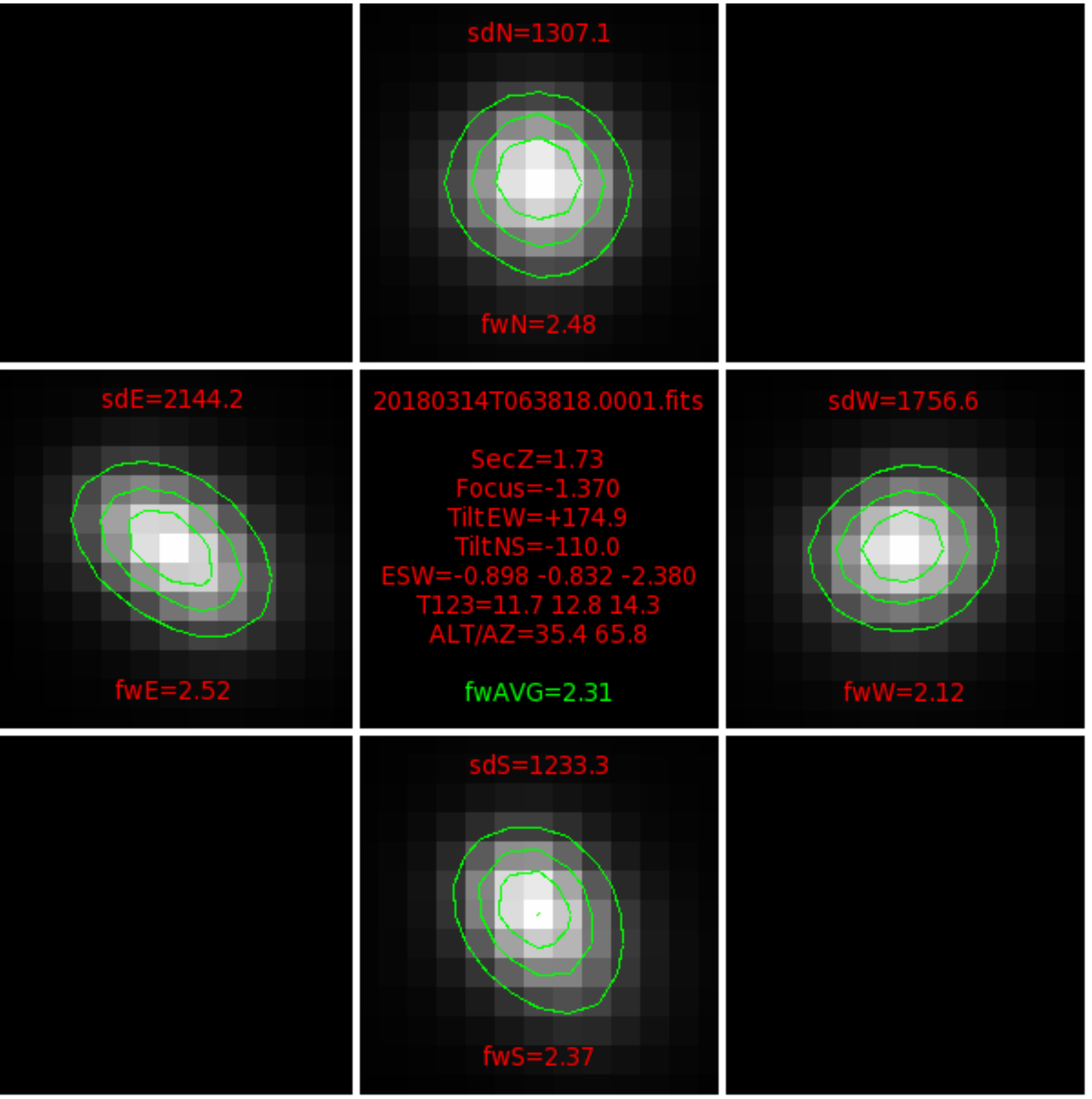

sdN=348.6
fwN=2.23
sdE=546.7
fwE=2.45
20180314T063316.0001.fits
SecZ=1.81
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.8 12.7 14.3
ALT/AZ=33.4 75.9
fwAVG=2.16
sdW=640.2
fwW=1.99
sdS=487.3
fwS=2.29
0 0 0 0 0 0 0 0 0

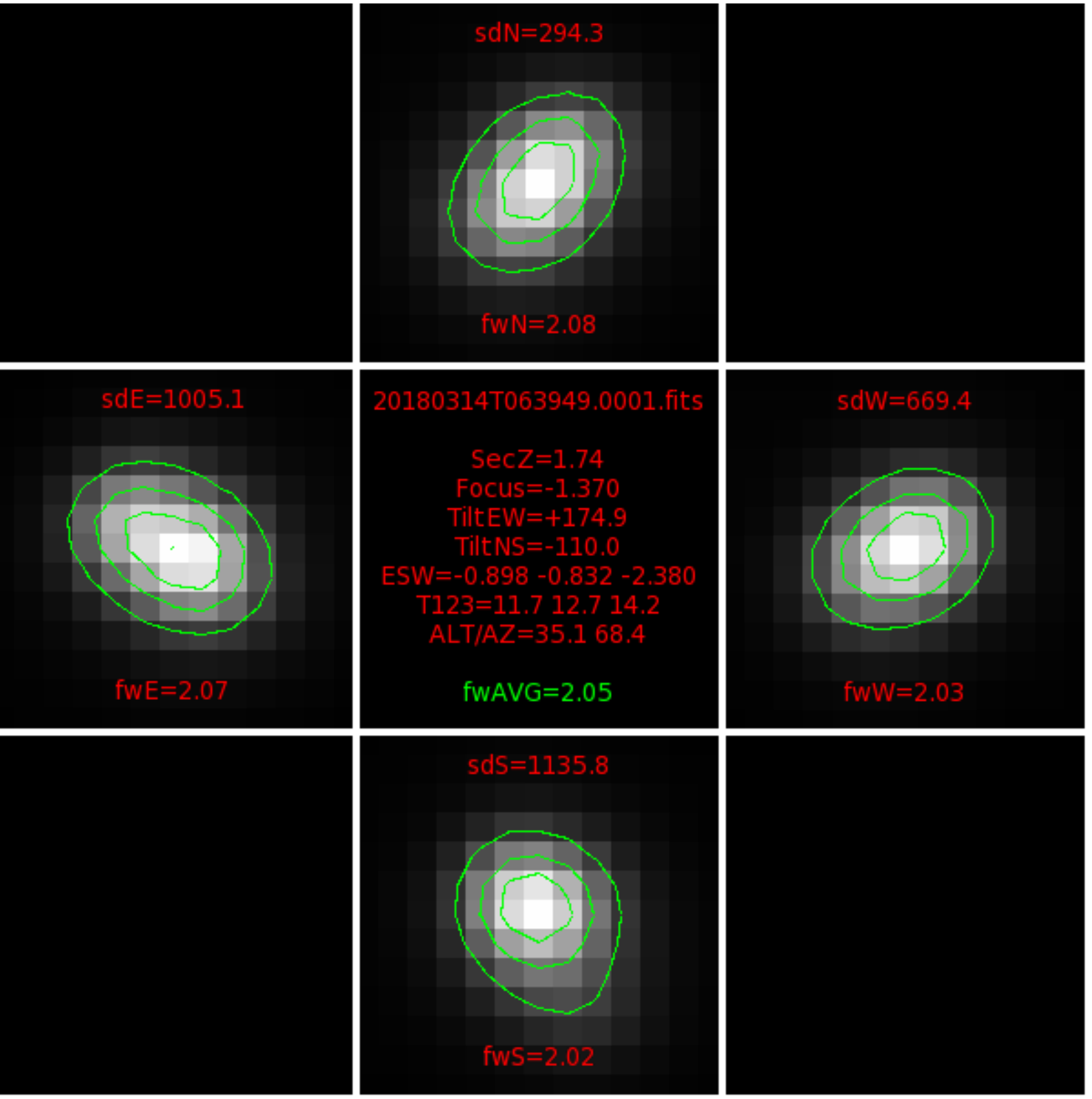

sdN=462.8
fwN=2.16
sdE=975.6
fwE=2.38
20180314T063356.0001.fits
SecZ=1.81
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.8 12.8 14.3
ALT/AZ=33.6 76.0
fwAVG=2.15
sdW=316.2
fwW=2.04
sdS=902.5
fwS=2.29
0 0 0 0 0 0 0 0 0

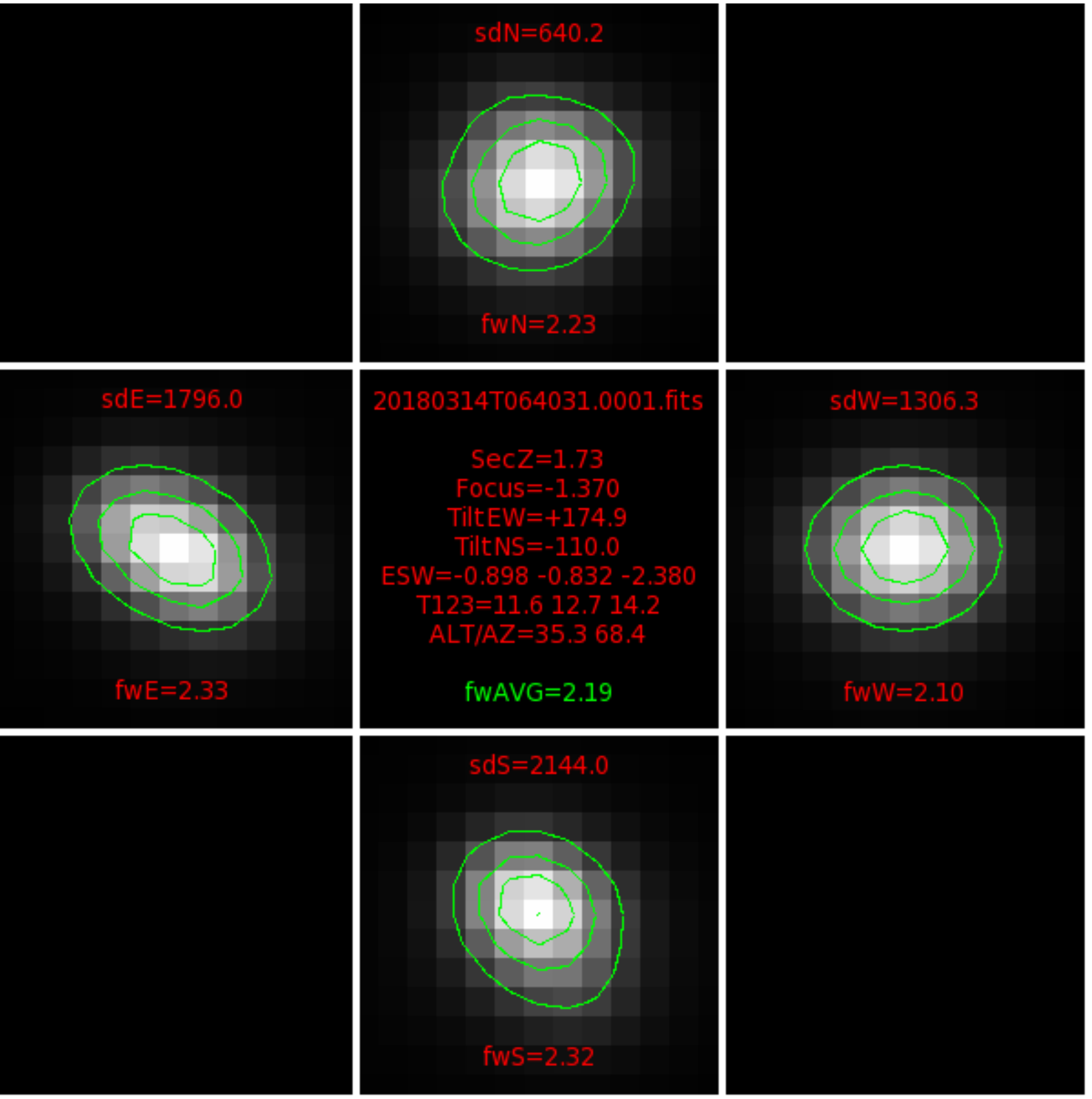

sdN=915.4
fwN=2.15
sdE=506.5
fwE=2.38
20180314T063527.0001.fits
SecZ=1.83
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.8 12.8 14.2
ALT/AZ=33.1 78.5
fwAVG=2.17
sdW=348.2
fwW=2.08
sdS=218.6
fwS=2.27
0 0 0 0 0 0 0 0 0

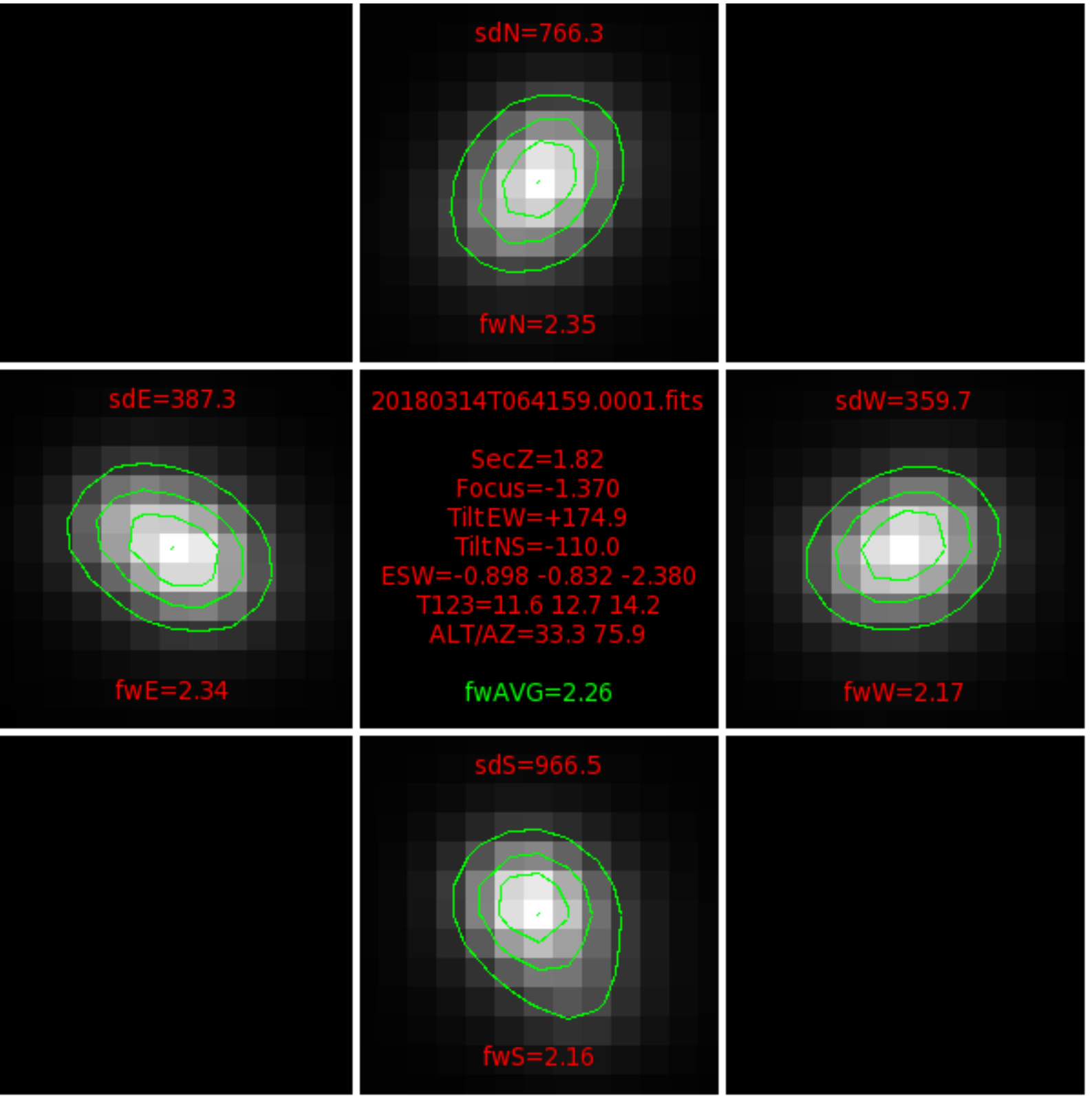

sdN=1527.5
fwN=2.28
sdE=987.6
fwE=2.43
20180314T063607.0001.fits
SecZ=1.82
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.7 12.8 14.3
ALT/AZ=33.3 78.5
fwAVG=2.20
sdW=806.2
fwW=2.04
sdS=472.4
fwS=2.28
0 0 0 0 0 0 0 0 0

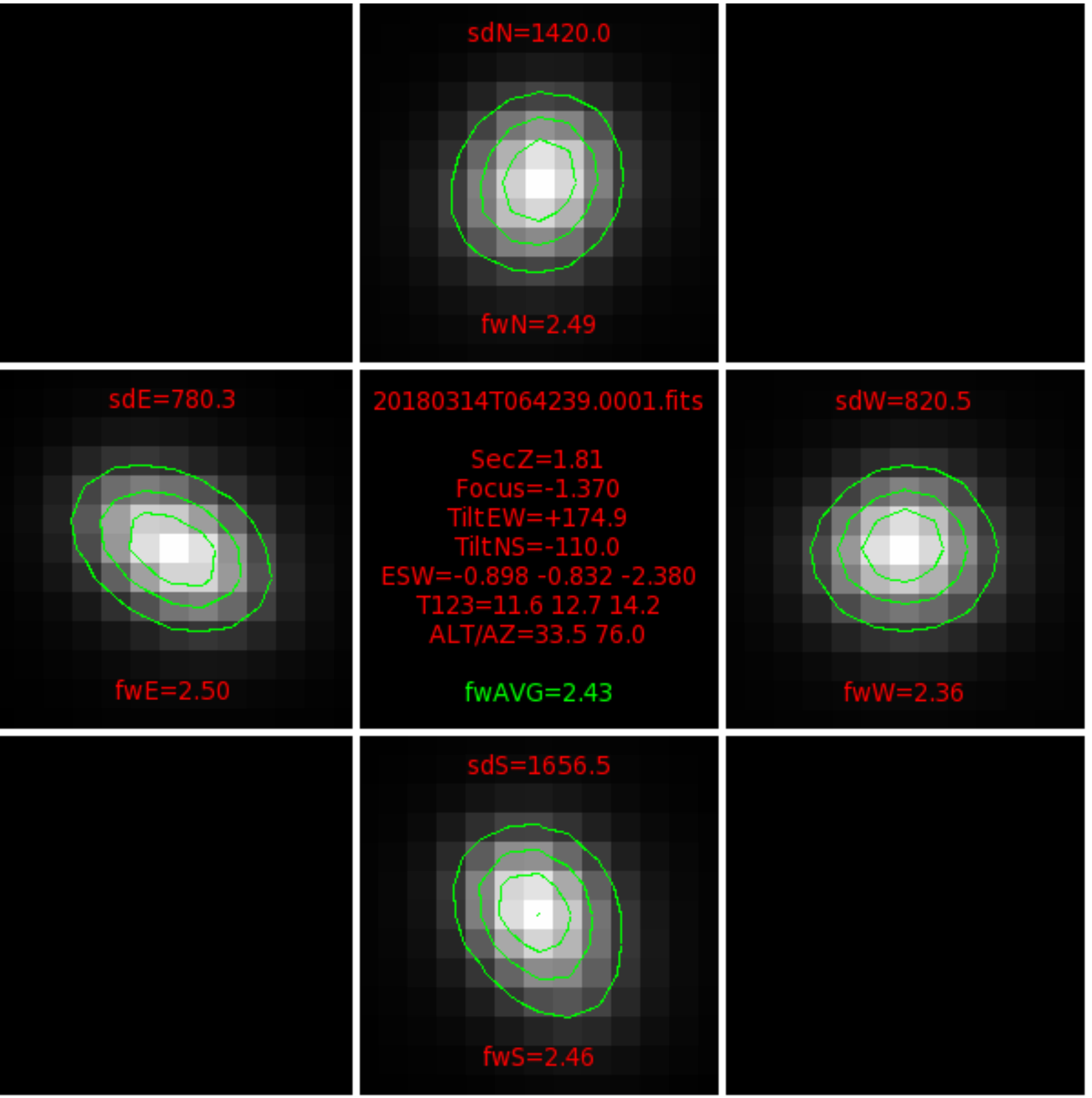

sdN=719.6
fwN=2.02
sdE=1237.0
fwE=2.18
20180314T063737.0001.fits
SecZ=1.73
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.7 12.8 14.2
ALT/AZ=35.3 65.7
fwAVG=2.09
sdW=797.7
fwW=2.08
sdS=557.5
fwS=2.33
0 0 0 0 0 0 0 0 0

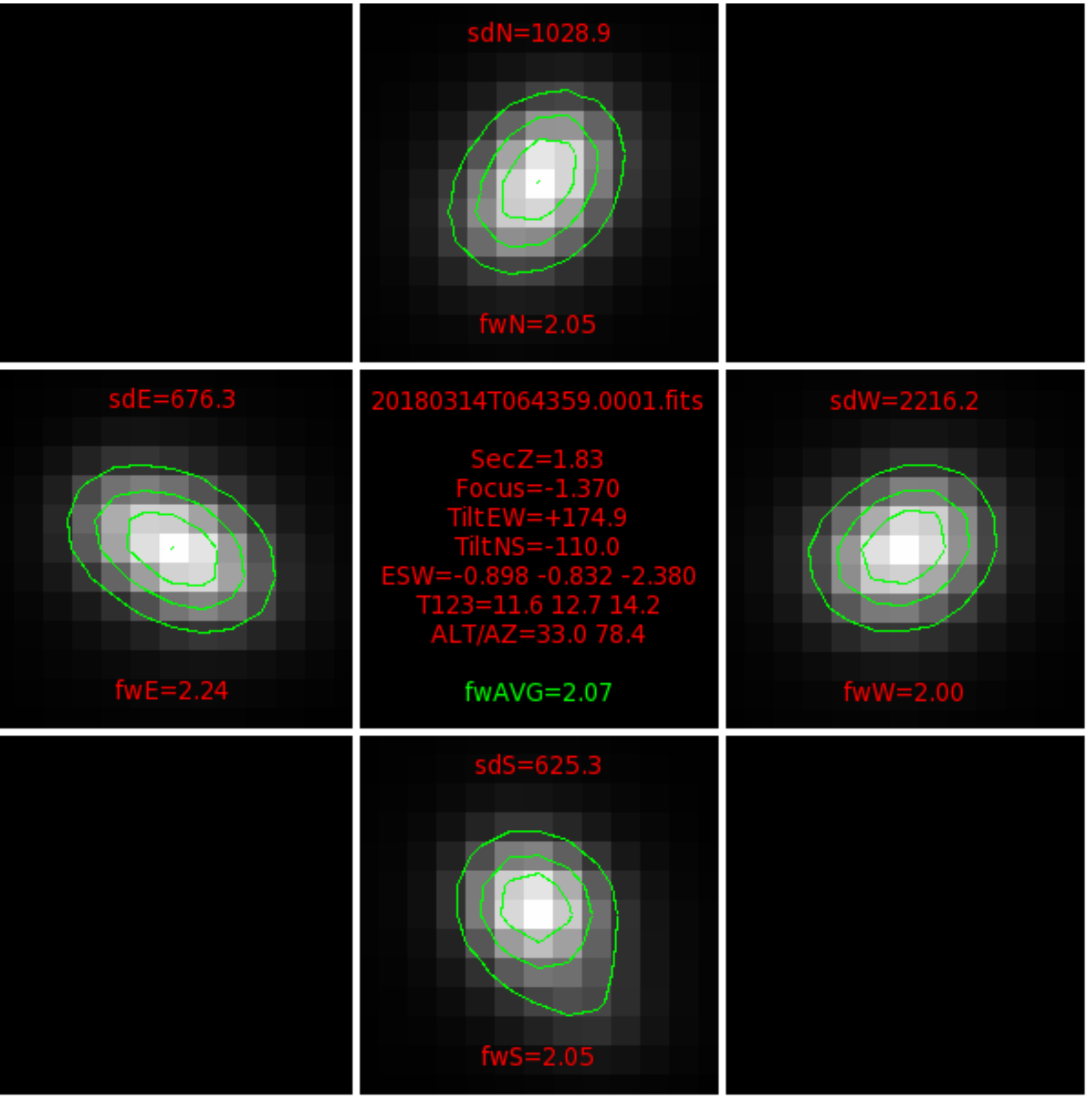

sdN=1307.1
fwN=2.48
sdE=2144.2
fwE=2.52
20180314T063818.0001.fits
SecZ=1.73
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.7 12.8 14.3
ALT/AZ=35.4 65.8
fwAVG=2.31
sdW=1756.6
fwW=2.12
sdS=1233.3
fwS=2.37
0 0 0 0 0 0 0 0 0

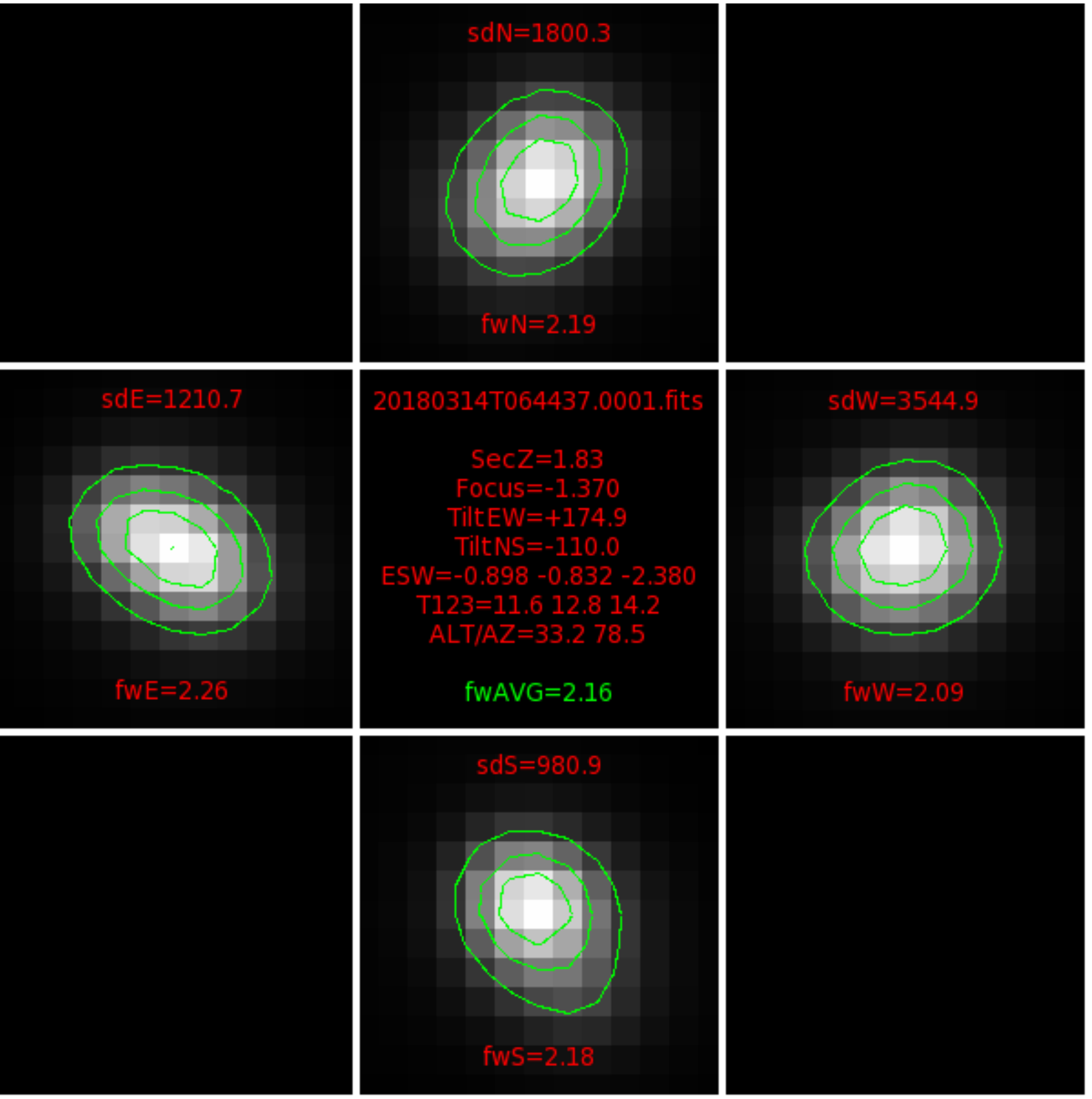

sdN=294.3
fwN=2.08
sdE=1005.1
fwE=2.07
20180314T063949.0001.fits
SecZ=1.74
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.7 12.7 14.2
ALT/AZ=35.1 68.4
fwAVG=2.05
sdW=669.4
fwW=2.03
sdS=1135.8
fwS=2.02
0 0 0 0 0 0 0 0 0

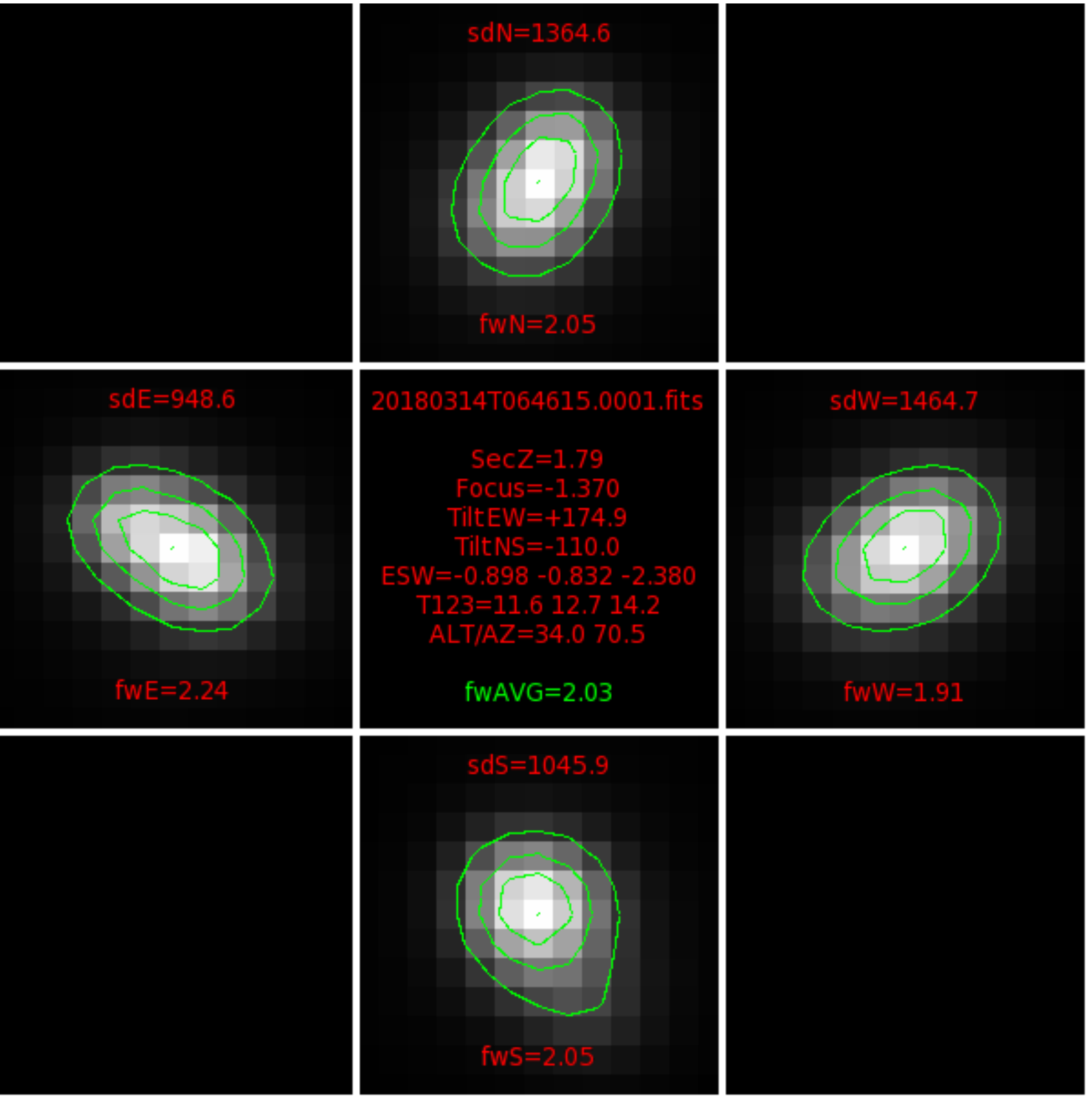

sdN=640.2
fwN=2.23
sdE=1796.0
fwE=2.33
20180314T064031.0001.fits
SecZ=1.73
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=35.3 68.4
fwAVG=2.19
sdW=1306.3
fwW=2.10
sdS=2144.0
fwS=2.32
0 0 0 0 0 0 0 0 0

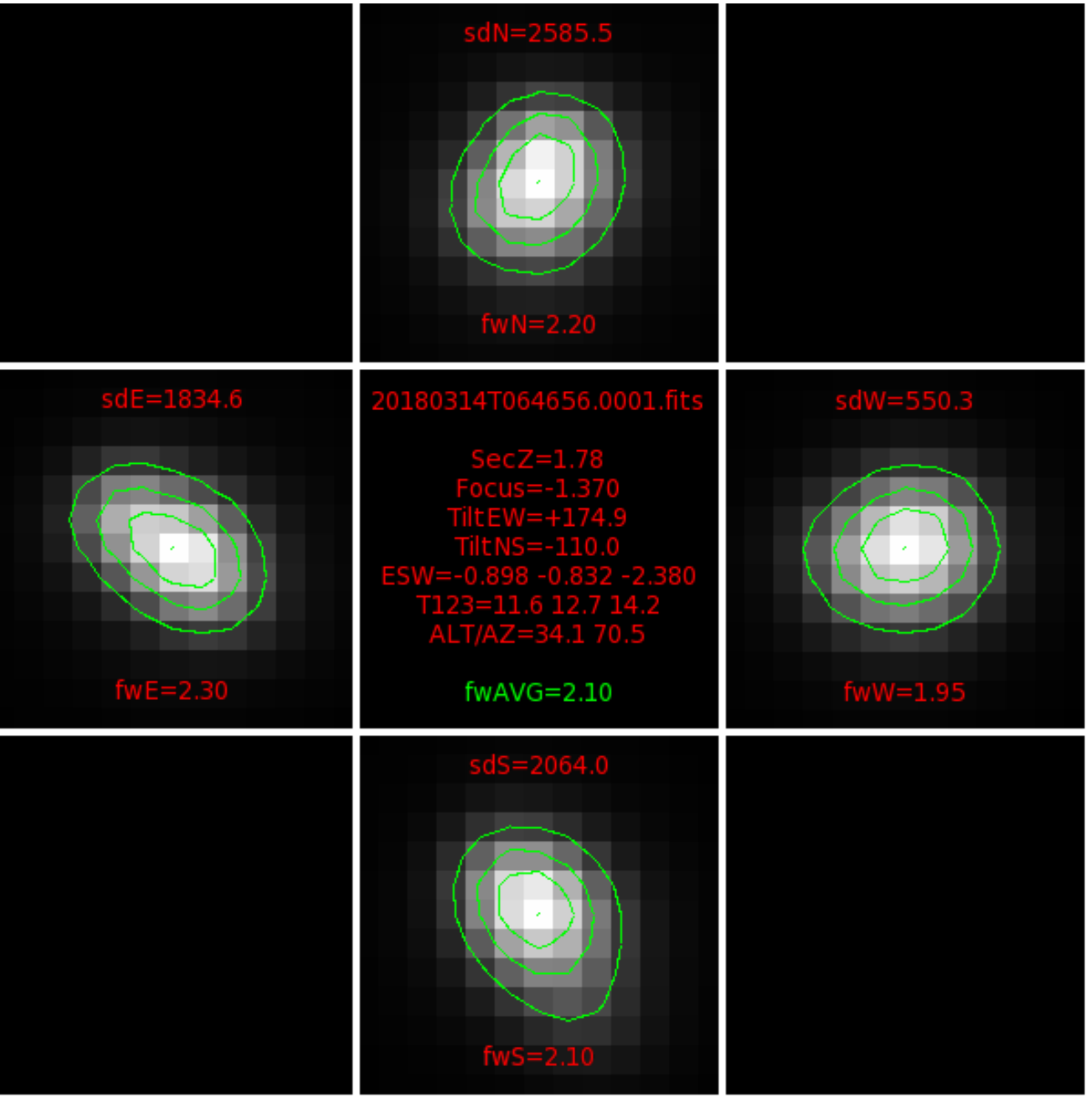

sdN=766.3
fwN=2.35
sdE=387.3
fwE=2.34
20180314T064159.0001.fits
SecZ=1.82
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=33.3 75.9
fwAVG=2.26
sdW=359.7
fwW=2.17
sdS=966.5
fwS=2.16
0 0 0 0 0 0 0 0 0

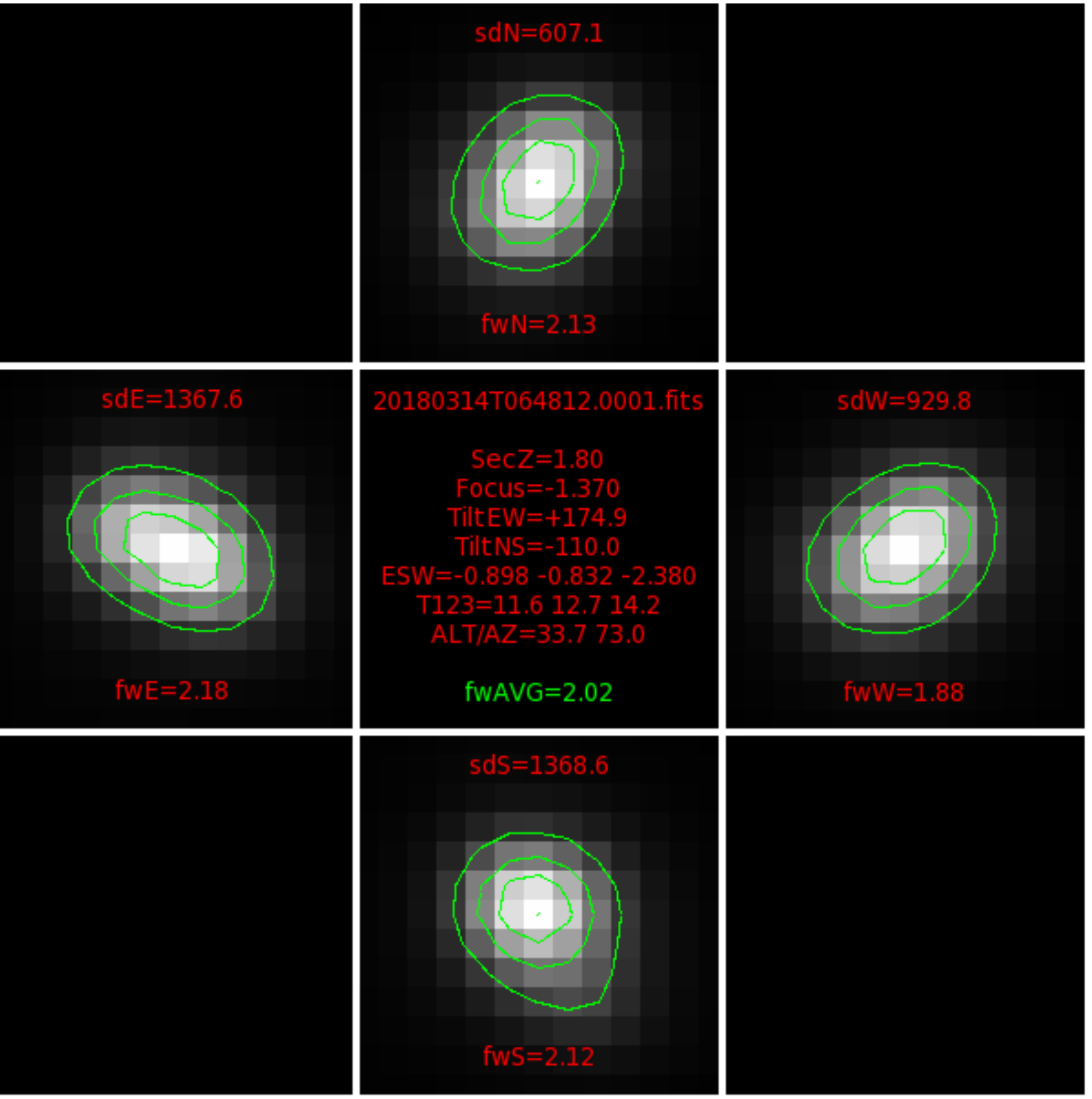

sdN=1420.0
fwN=2.49
sdE=780.3
fwE=2.50
20180314T064239.0001.fits
SecZ=1.81
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=33.5 76.0
fwAVG=2.43
sdW=820.5
fwW=2.36
sdS=1656.5
fwS=2.46
0 0 0 0 0 0 0 0 0

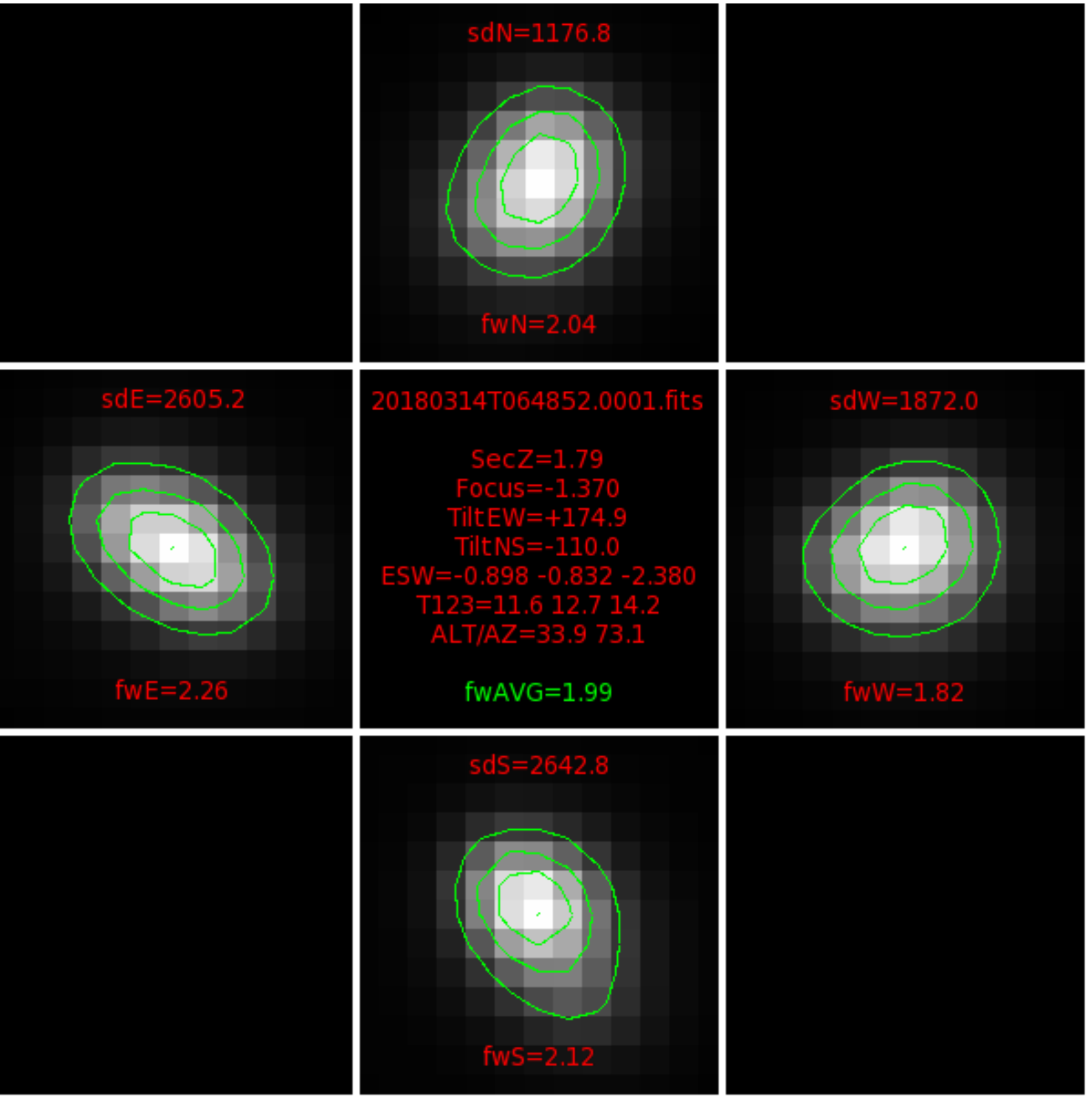

sdN=1028.9
fwN=2.05
sdE=676.3
fwE=2.24
20180314T064359.0001.fits
SecZ=1.83
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=33.0 78.4
fwAVG=2.07
sdW=2216.2
fwW=2.00
sdS=625.3
fwS=2.05
0 0 0 0 0 0 0 0 0

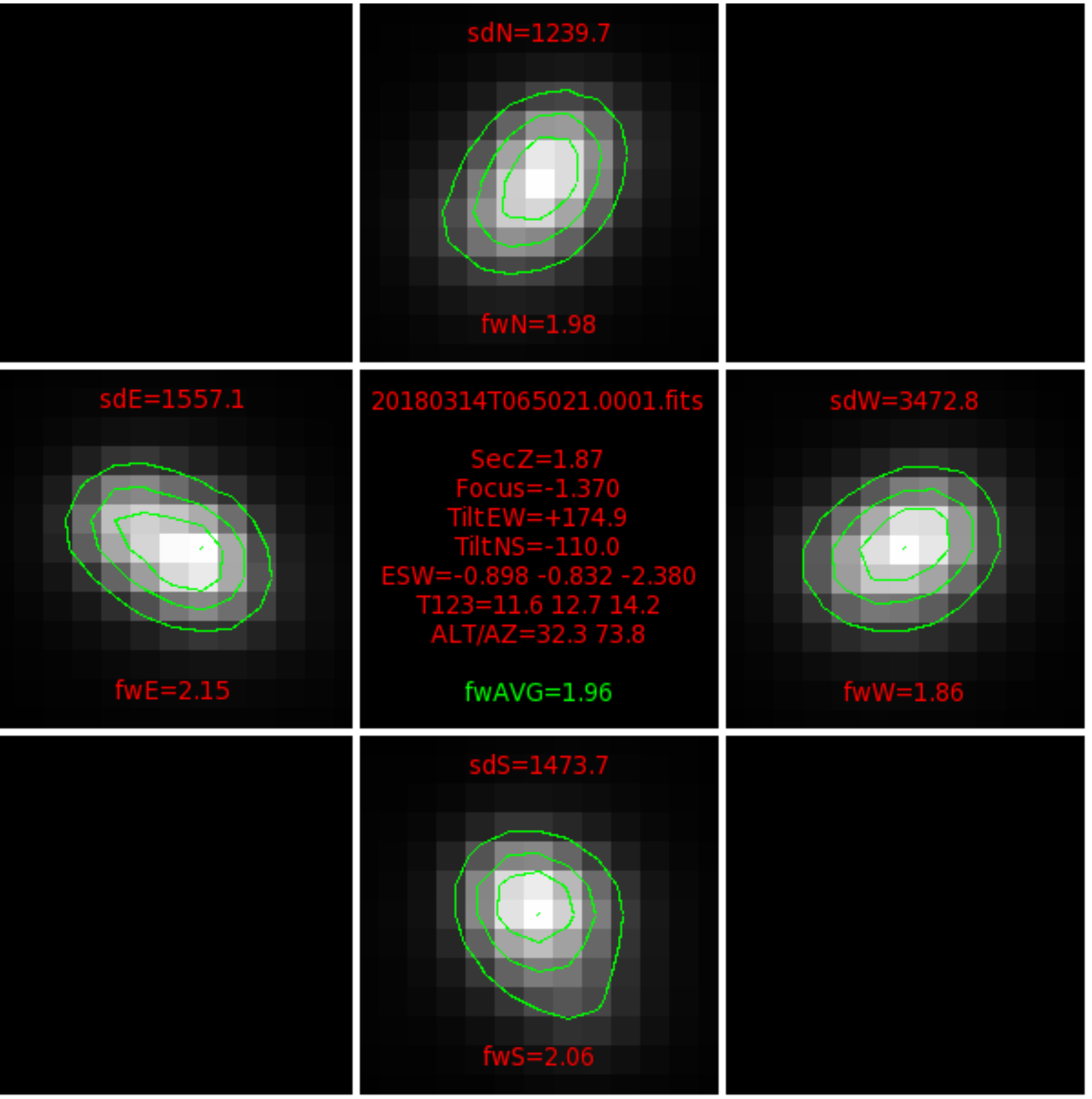

sdN=1800.3
fwN=2.19
sdE=1210.7
fwE=2.26
20180314T064437.0001.fits
SecZ=1.83
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.8 14.2
ALT/AZ=33.2 78.5
fwAVG=2.16
sdW=3544.9
fwW=2.09
sdS=980.9
fwS=2.18
0 0 0 0 0 0 0 0 0

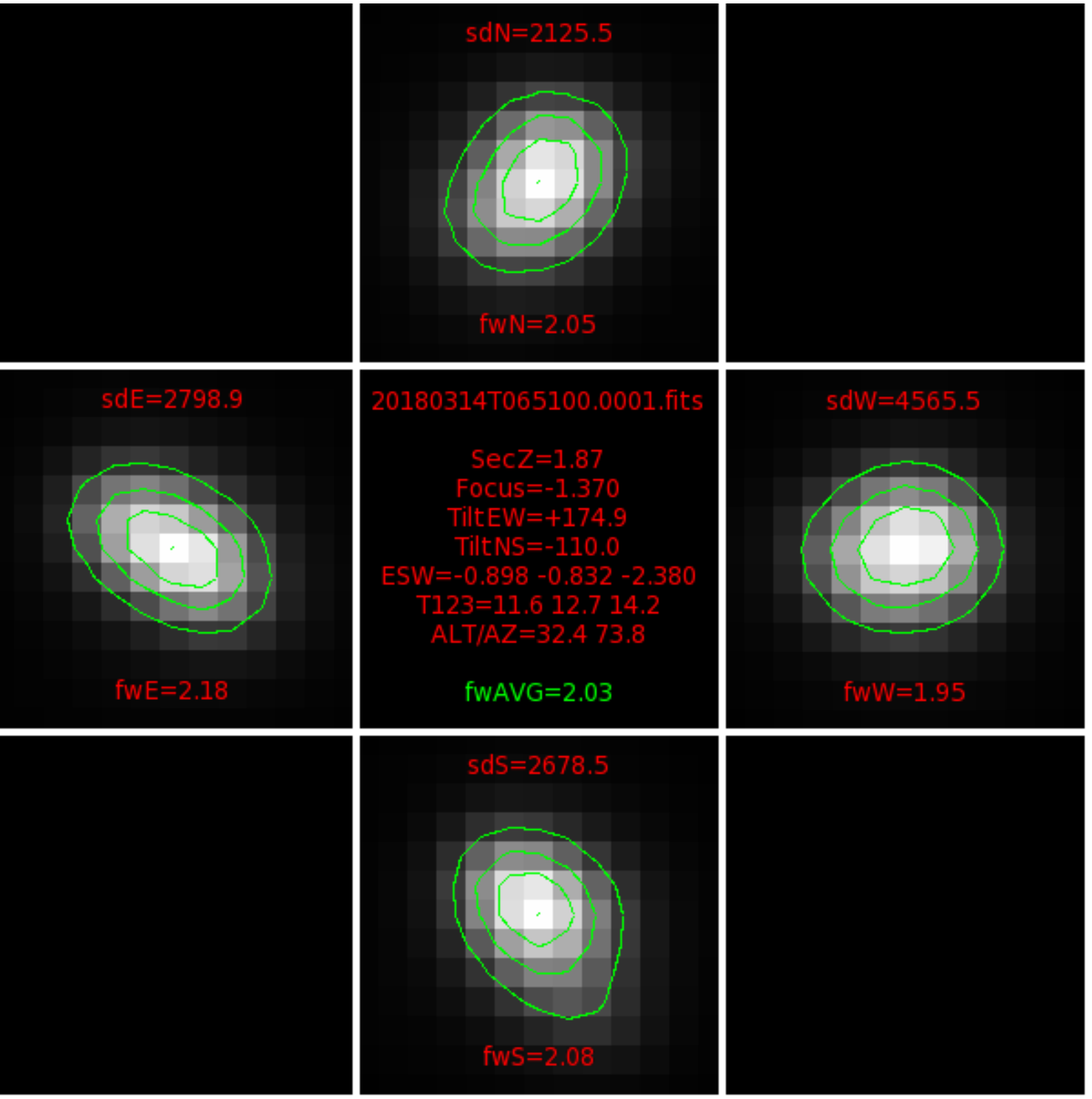

sdN=1364.6
fwN=2.05
sdE=948.6
fwE=2.24
20180314T064615.0001.fits
SecZ=1.79
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=34.0 70.5
fwAVG=2.03
sdW=1464.7
fwW=1.91
sdS=1045.9
fwS=2.05
0 0 0 0 0 0 0 0 0

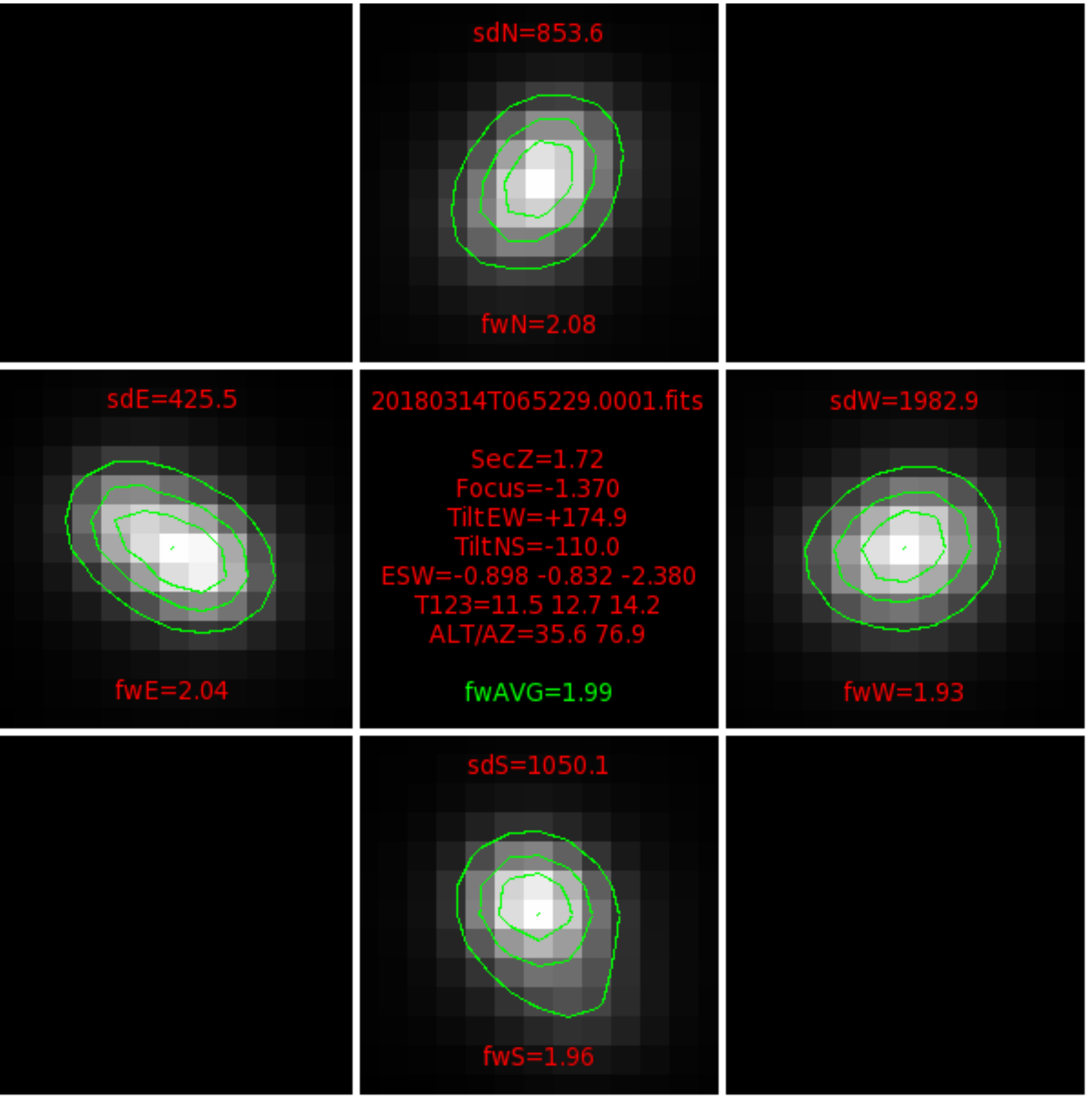

sdN=2585.5
fwN=2.20
sdE=1834.6
fwE=2.30
20180314T064656.0001.fits
SecZ=1.78
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=34.1 70.5
fwAVG=2.10
sdW=550.3
fwW=1.95
sdS=2064.0
fwS=2.10
0 0 0 0 0 0 0 0 0

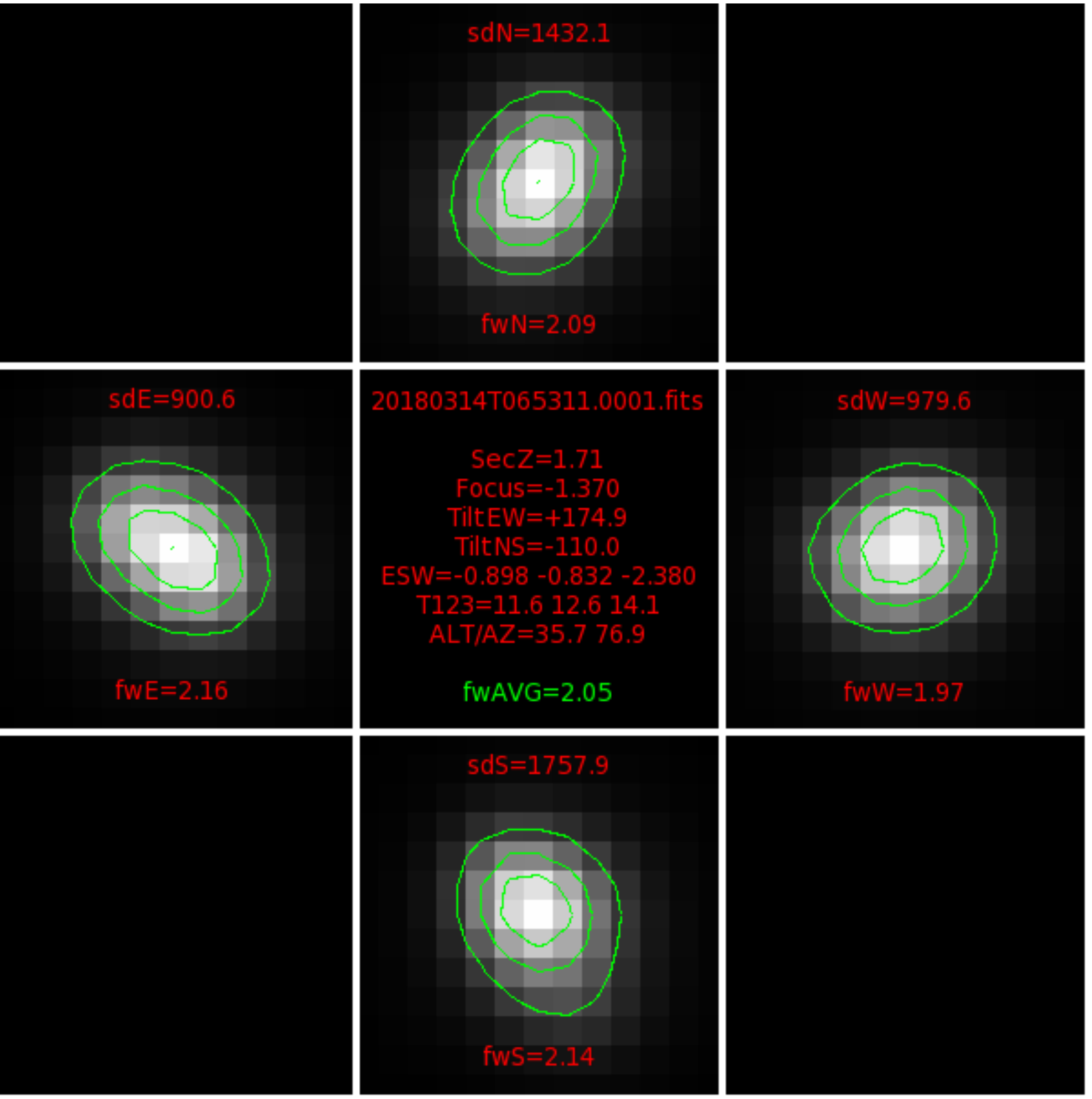

sdN=607.1
fwN=2.13
sdE=1367.6
fwE=2.18
20180314T064812.0001.fits
SecZ=1.80
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=33.7 73.0
fwAVG=2.02
sdW=929.8
fwW=1.88
sdS=1368.6
fwS=2.12
0 0 0 0 0 0 0 0 0

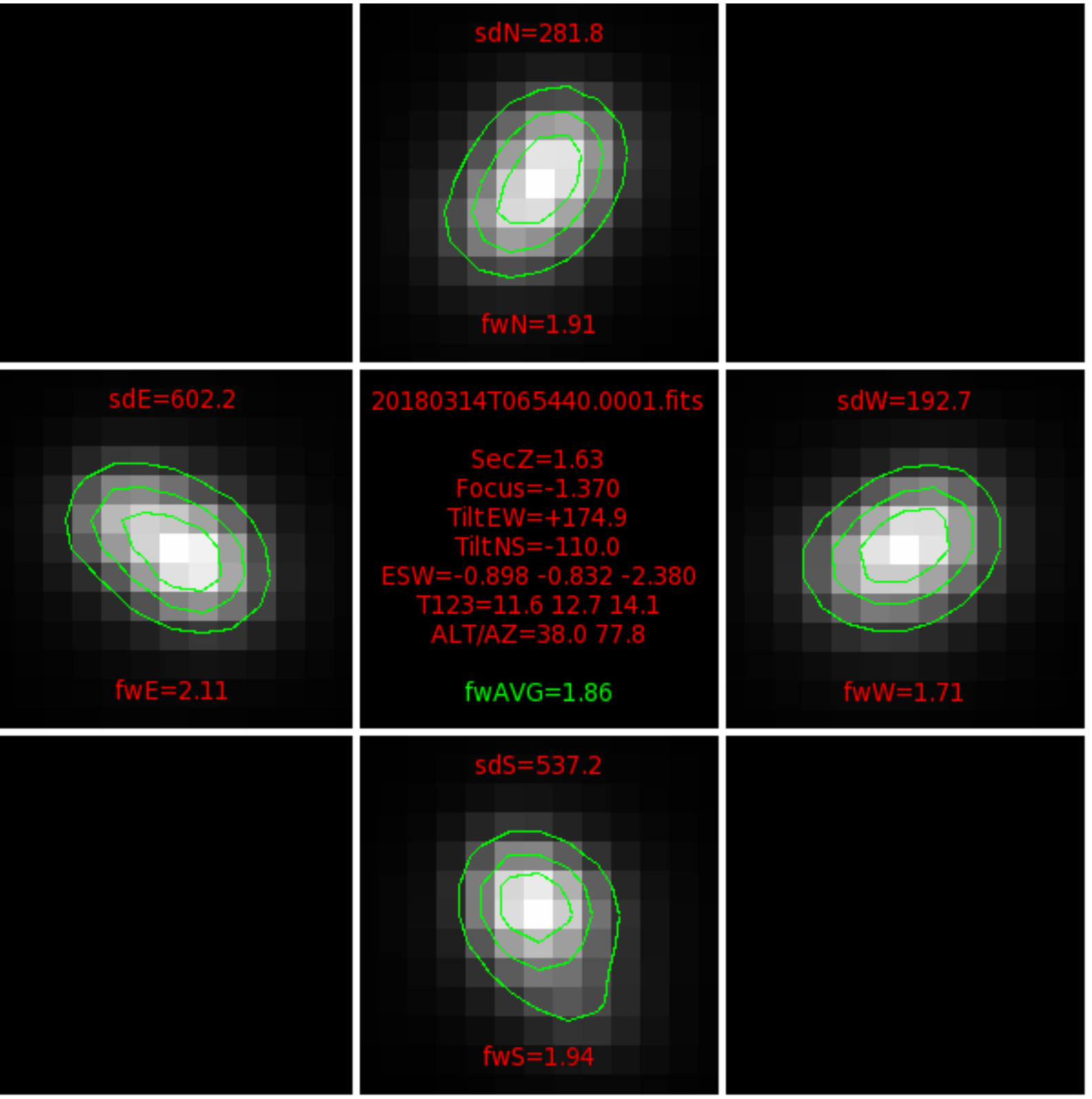

sdN=1176.8
fwN=2.04
sdE=2605.2
fwE=2.26
20180314T064852.0001.fits
SecZ=1.79
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=33.9 73.1
fwAVG=1.99
sdW=1872.0
fwW=1.82
sdS=2642.8
fwS=2.12
0 0 0 0 0 0 0 0 0

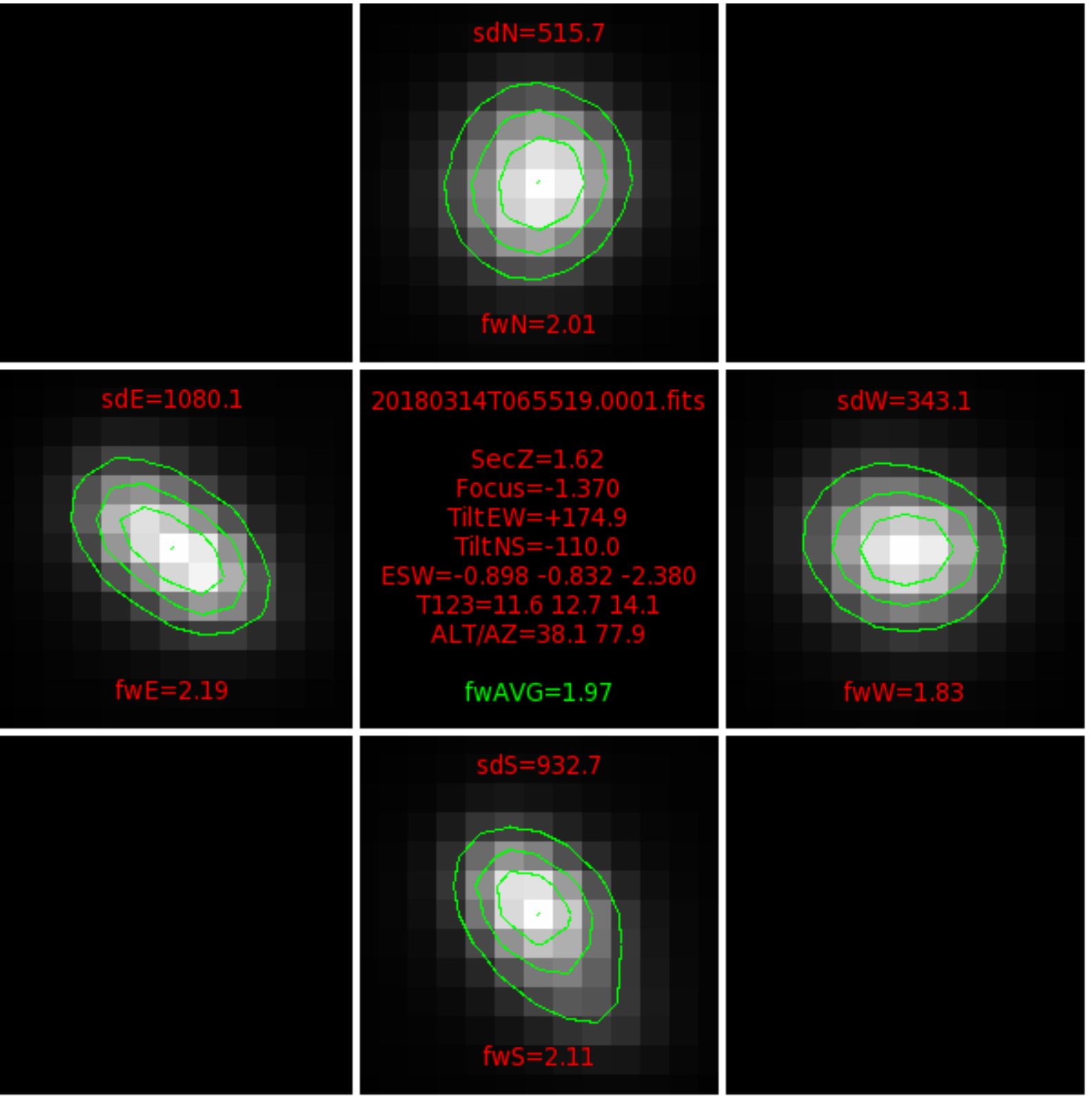

sdN=1239.7
fwN=1.98
sdE=1557.1
fwE=2.15
20180314T065021.0001.fits
SecZ=1.87
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=32.3 73.8
fwAVG=1.96
sdW=3472.8
fwW=1.86
sdS=1473.7
fwS=2.06
0 0 0 0 0 0 0 0 0

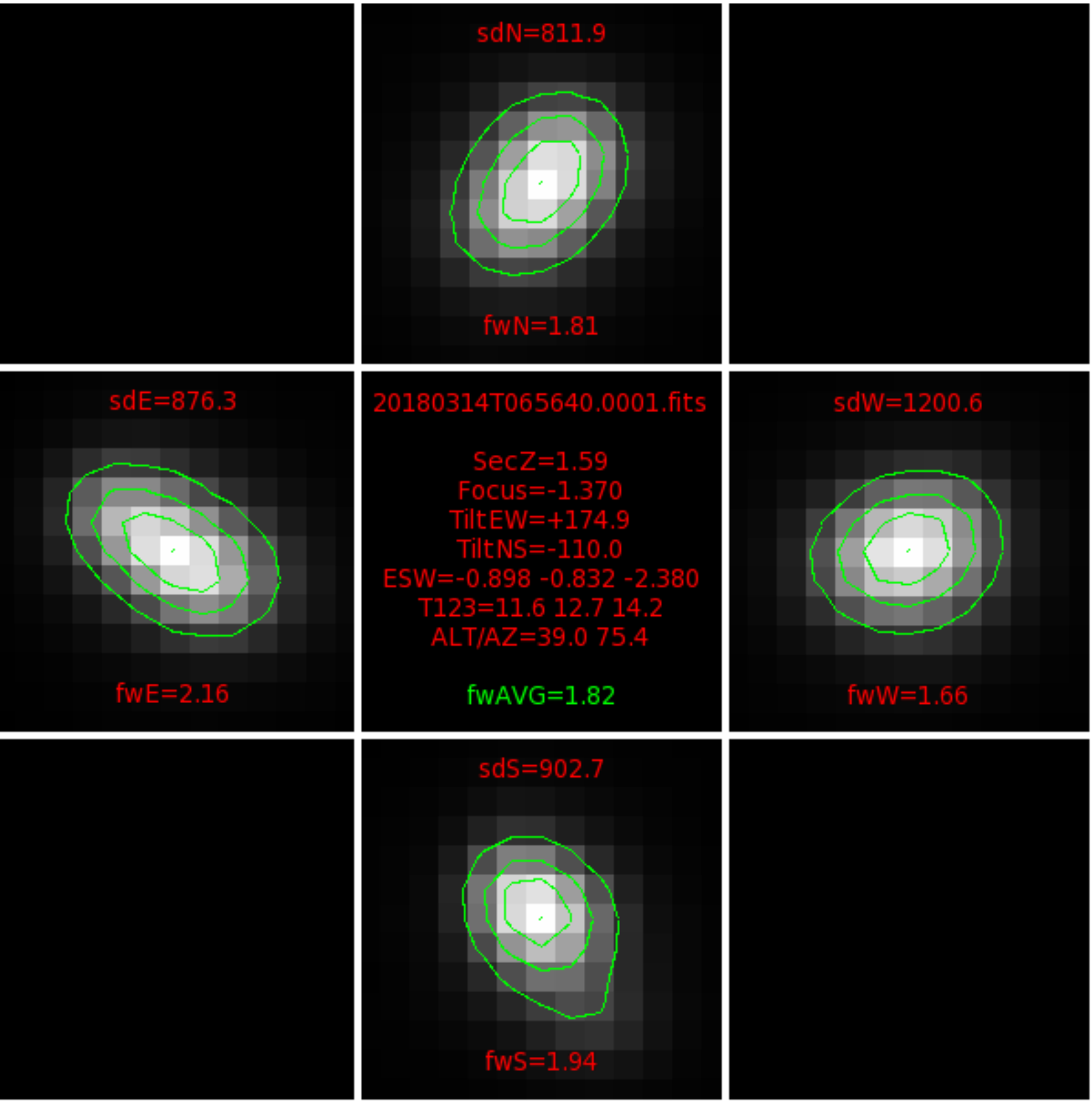

sdN=2125.5
fwN=2.05
sdE=2798.9
fwE=2.18
20180314T065100.0001.fits
SecZ=1.87
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=32.4 73.8
fwAVG=2.03
sdW=4565.5
fwW=1.95
sdS=2678.5
fwS=2.08
0 0 0 0 0 0 0 0 0

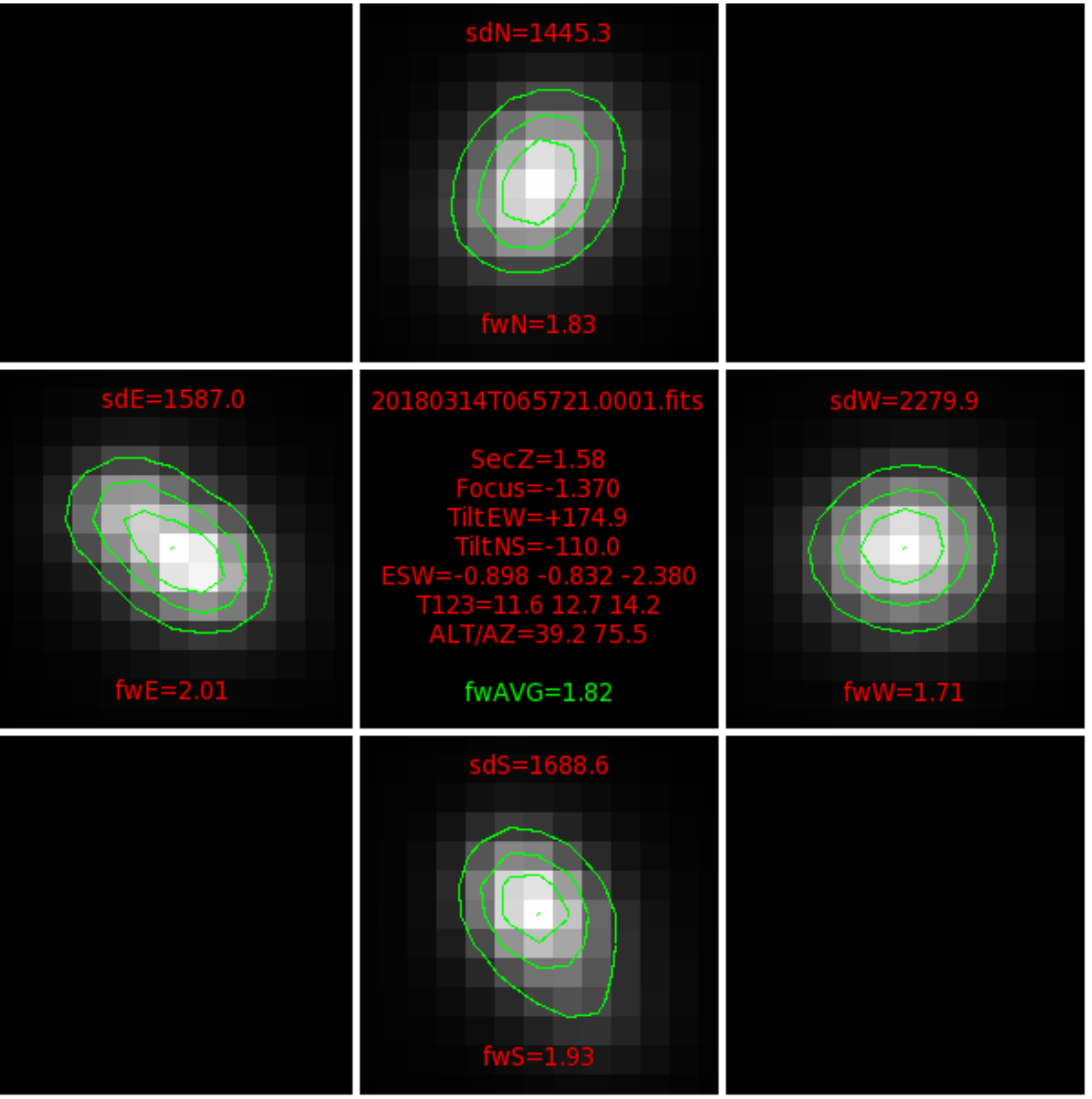

sdN=853.6
fwN=2.08
sdE=425.5
fwE=2.04
20180314T065229.0001.fits
SecZ=1.72
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.7 14.2
ALT/AZ=35.6 76.9
fwAVG=1.99
sdW=1982.9
fwW=1.93
sdS=1050.1
fwS=1.96
0 0 0 0 0 0 0 0 0

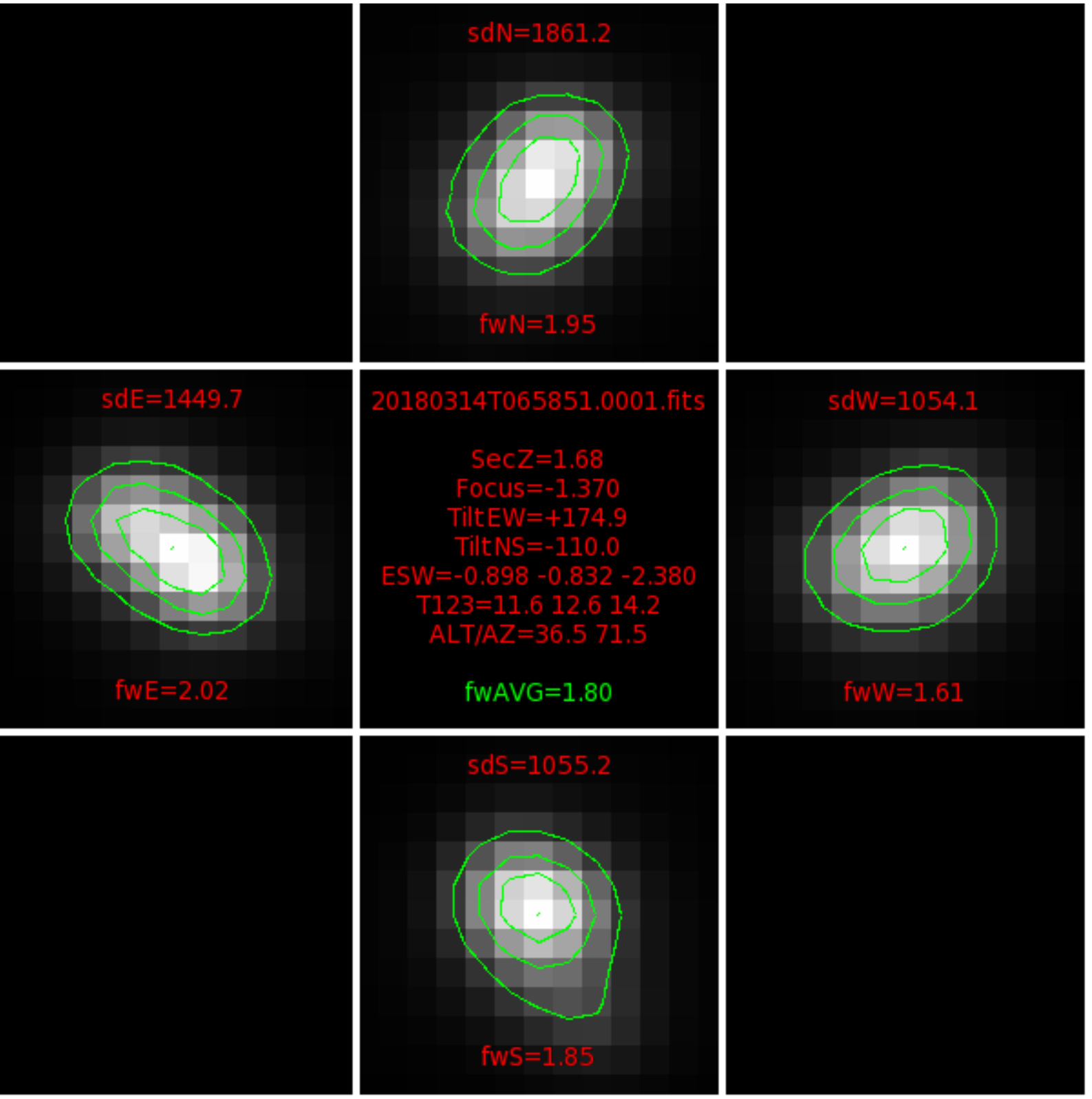

sdN=1432.1
fwN=2.09
sdE=900.6
fwE=2.16
20180314T065311.0001.fits
SecZ=1.71
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.6 14.1
ALT/AZ=35.7 76.9
fwAVG=2.05
sdW=979.6
fwW=1.97
sdS=1757.9
fwS=2.14
0 0 0 0 0 0 0 0 0

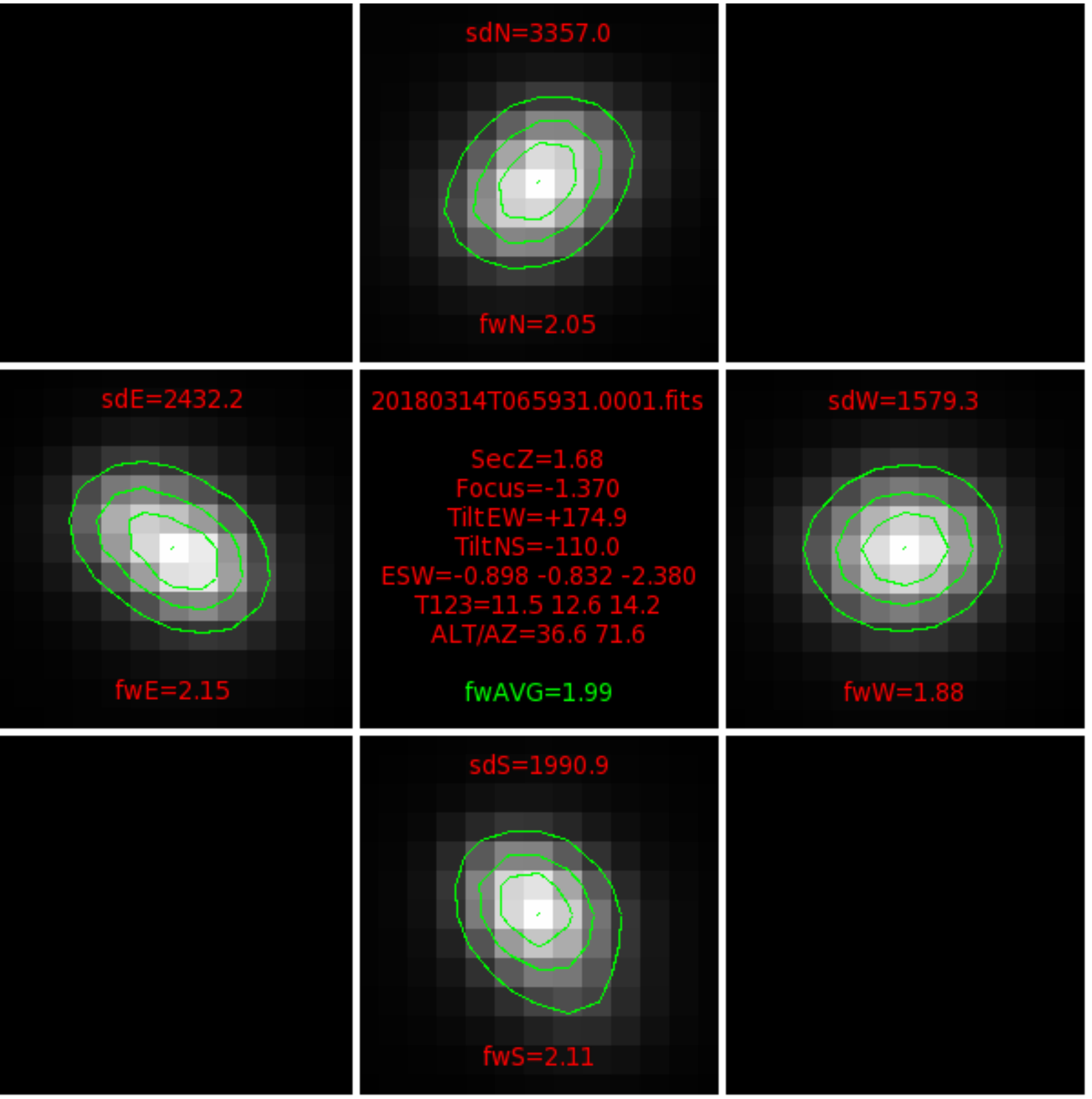

sdN=281.8
fwN=1.91
sdE=602.2
fwE=2.11
20180314T065440.0001.fits
SecZ=1.63
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.1
ALT/AZ=38.0 77.8
fwAVG=1.86
sdW=192.7
fwW=1.71
sdS=537.2
fwS=1.94
0 0 0 0 0 0 0 0 0

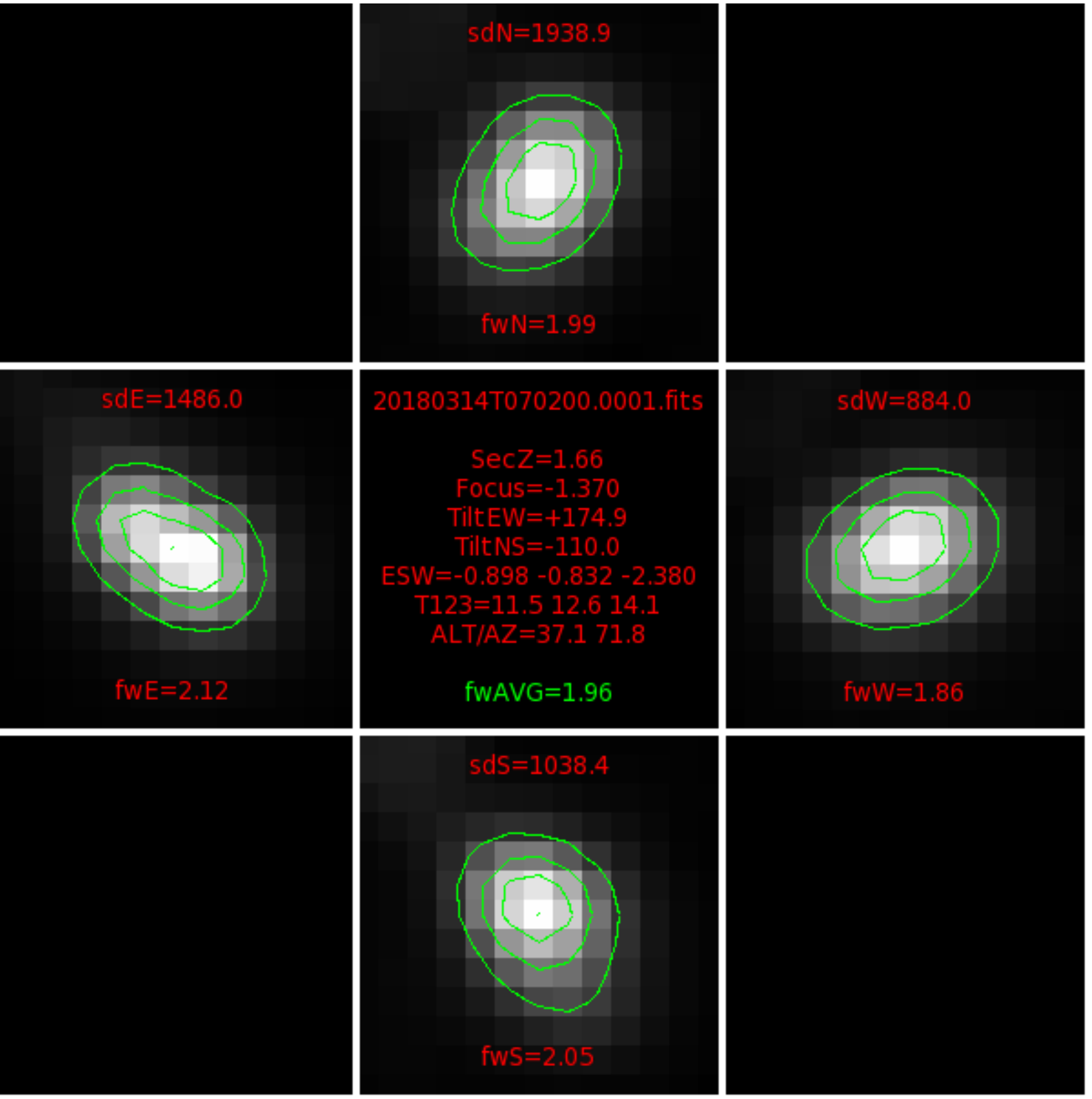

sdN=515.7
fwN=2.01
sdE=1080.1
fwE=2.19
20180314T065519.0001.fits
SecZ=1.62
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.1
ALT/AZ=38.1 77.9
fwAVG=1.97
sdW=343.1
fwW=1.83
sdS=932.7
fwS=2.11
0 0 0 0 0 0 0 0 0

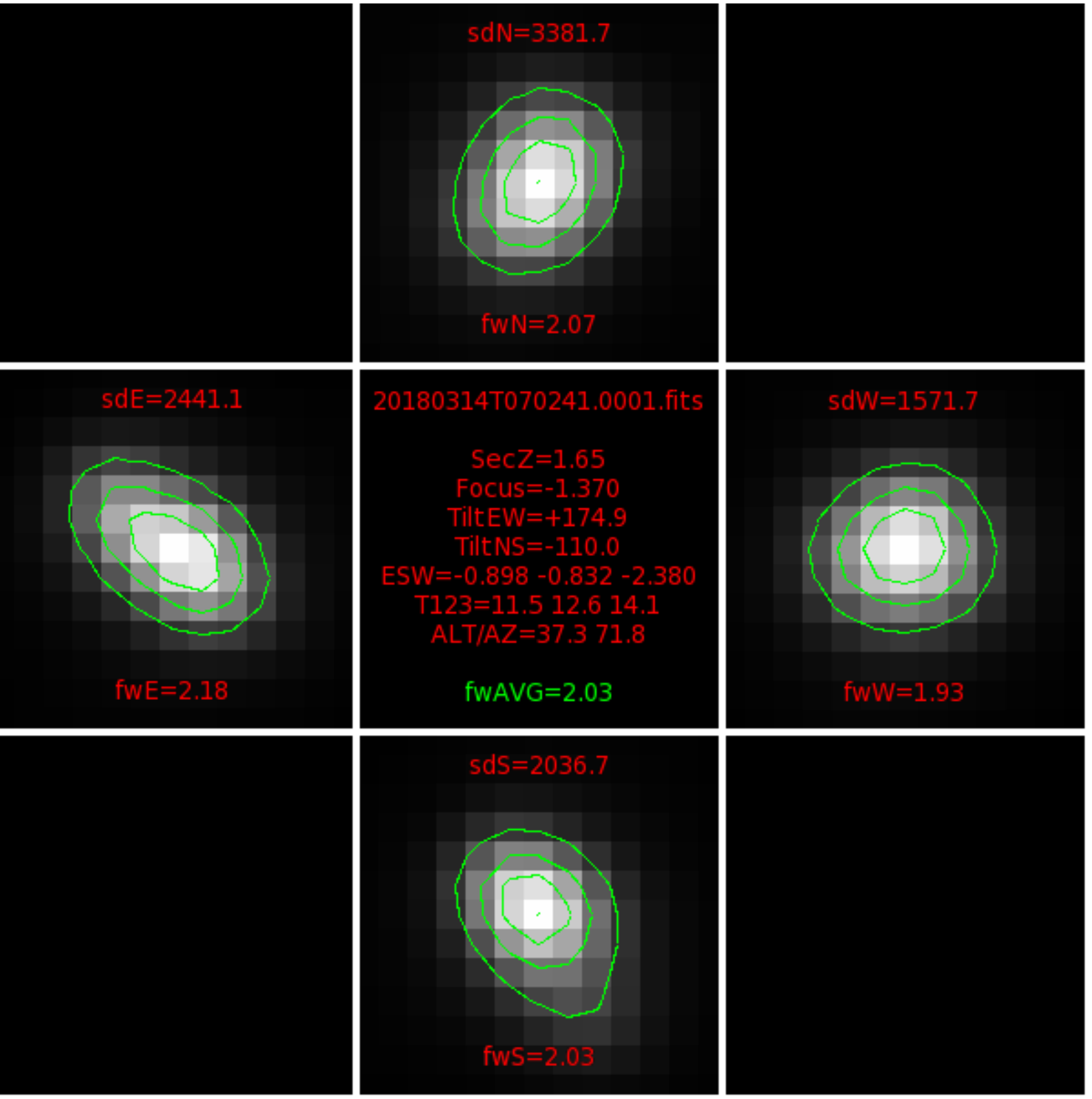

sdN=811.9
fwN=1.81
sdE=876.3
fwE=2.16
20180314T065640.0001.fits
SecZ=1.59
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=39.0 75.4
fwAVG=1.82
sdW=1200.6
fwW=1.66
sdS=902.7
fwS=1.94
0 0 0 0 0 0 0 0 0

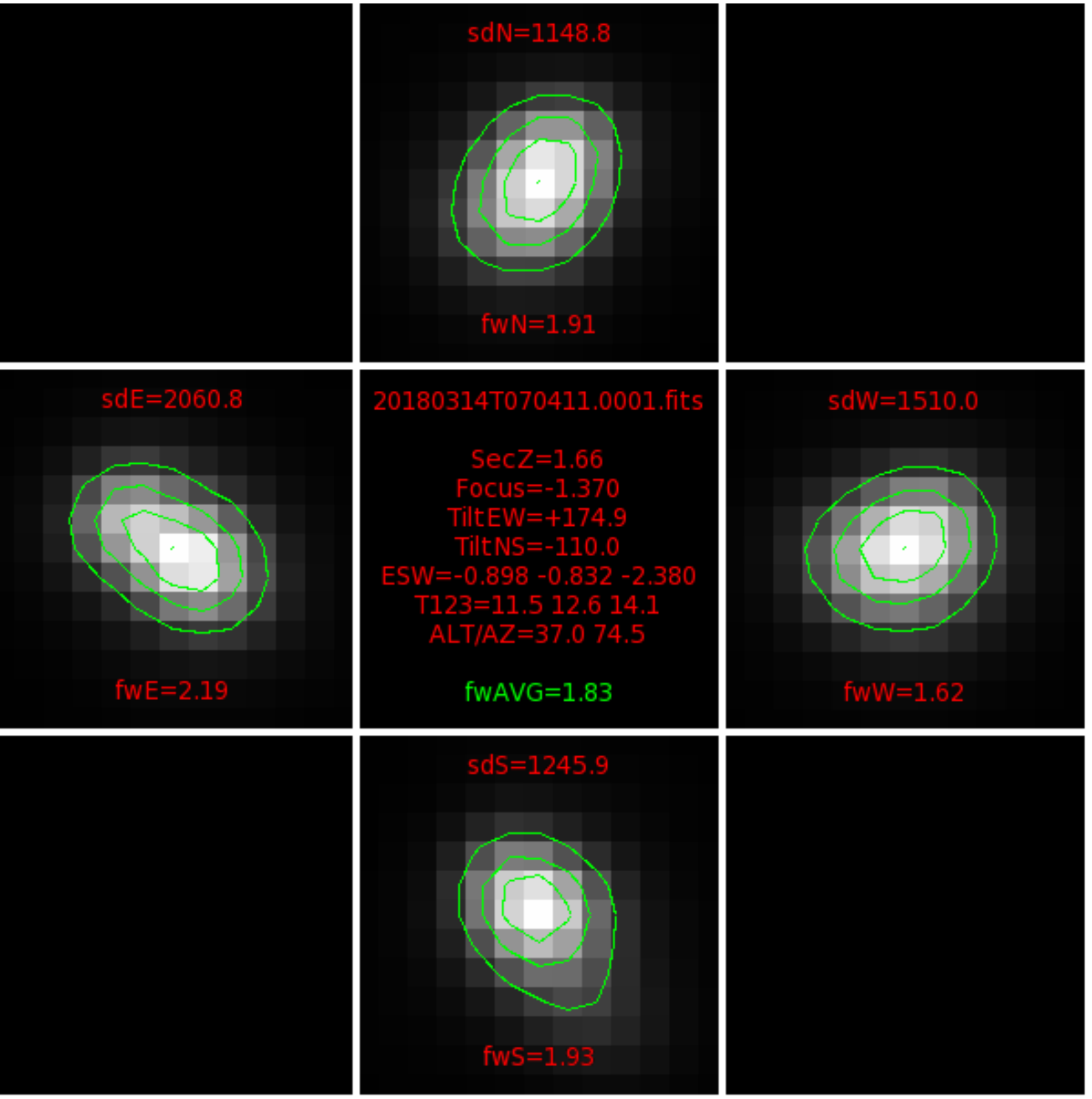

sdN=1445.3
fwN=1.83
sdE=1587.0
fwE=2.01
20180314T065721.0001.fits
SecZ=1.58
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.7 14.2
ALT/AZ=39.2 75.5
fwAVG=1.82
sdW=2279.9
fwW=1.71
sdS=1688.6
fwS=1.93
0 0 0 0 0 0 0 0 0

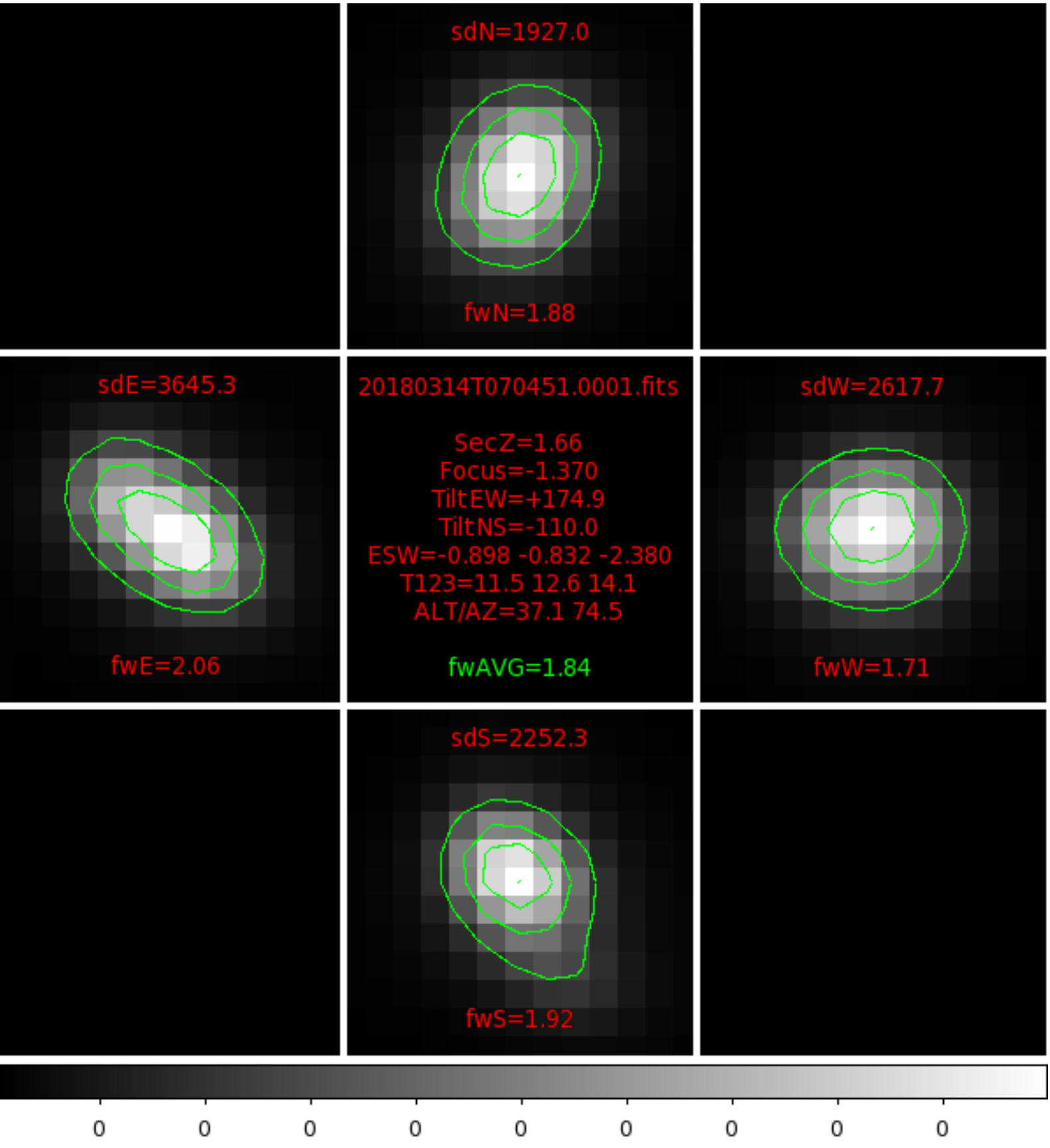

sdN=1861.2
fwN=1.95
sdE=1449.7
fwE=2.02
20180314T065851.0001.fits
SecZ=1.68
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.6 12.6 14.2
ALT/AZ=36.5 71.5
fwAVG=1.80
sdW=1054.1
fwW=1.61
sdS=1055.2
fwS=1.85
0 0 0 0 0 0 0 0 0

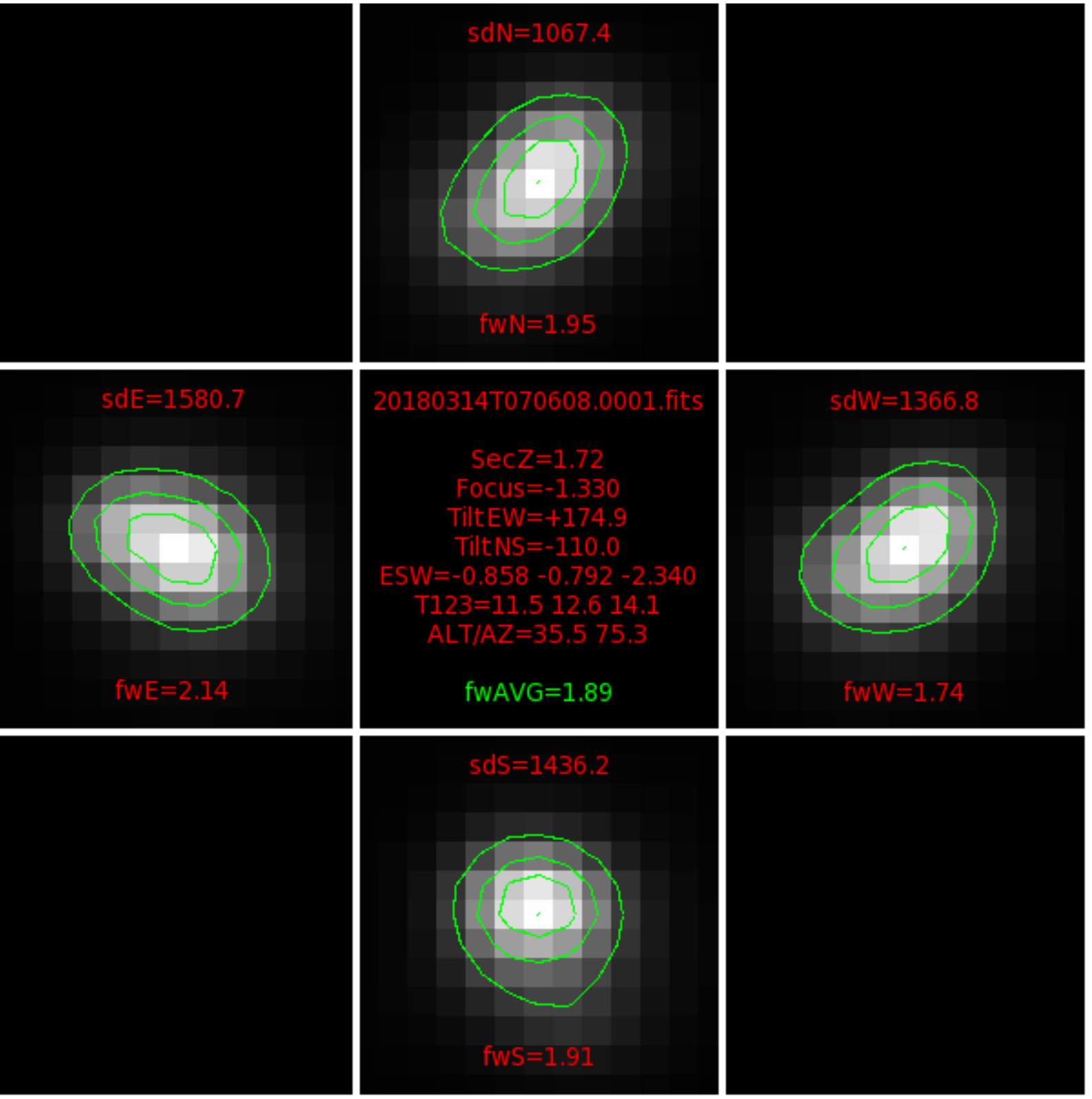

sdN=3357.0
fwN=2.05
sdE=2432.2
fwE=2.15
20180314T065931.0001.fits
SecZ=1.68
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.6 14.2
ALT/AZ=36.6 71.6
fwAVG=1.99
sdW=1579.3
fwW=1.88
sdS=1990.9
fwS=2.11
0 0 0 0 0 0 0 0 0

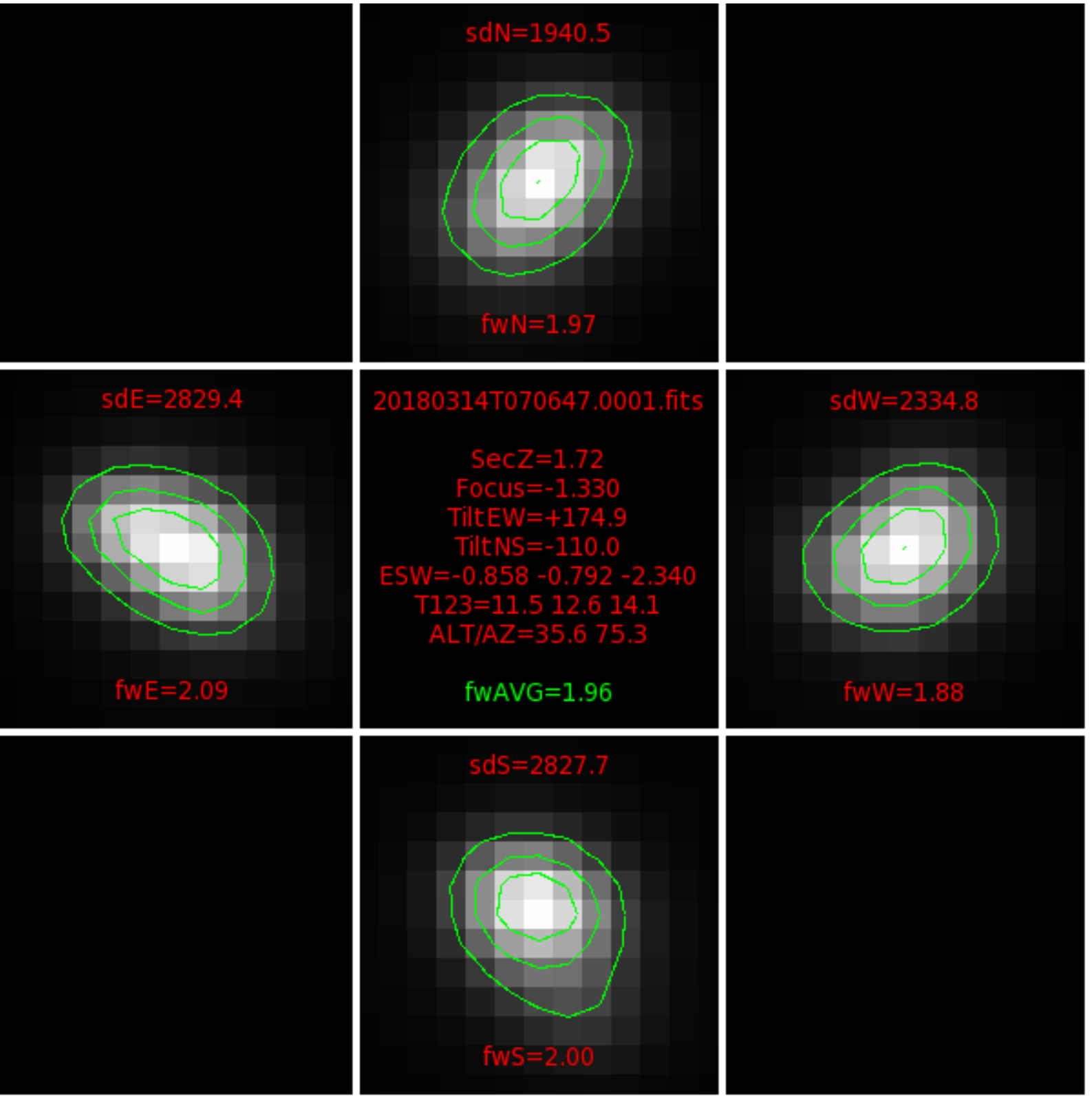

sdN=1938.9
fwN=1.99
sdE=1486.0
fwE=2.12
20180314T070200.0001.fits
SecZ=1.66
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.6 14.1
ALT/AZ=37.1 71.8
fwAVG=1.96
sdW=884.0
fwW=1.86
sdS=1038.4
fwS=2.05
0 0 0 0 0 0 0 0 0

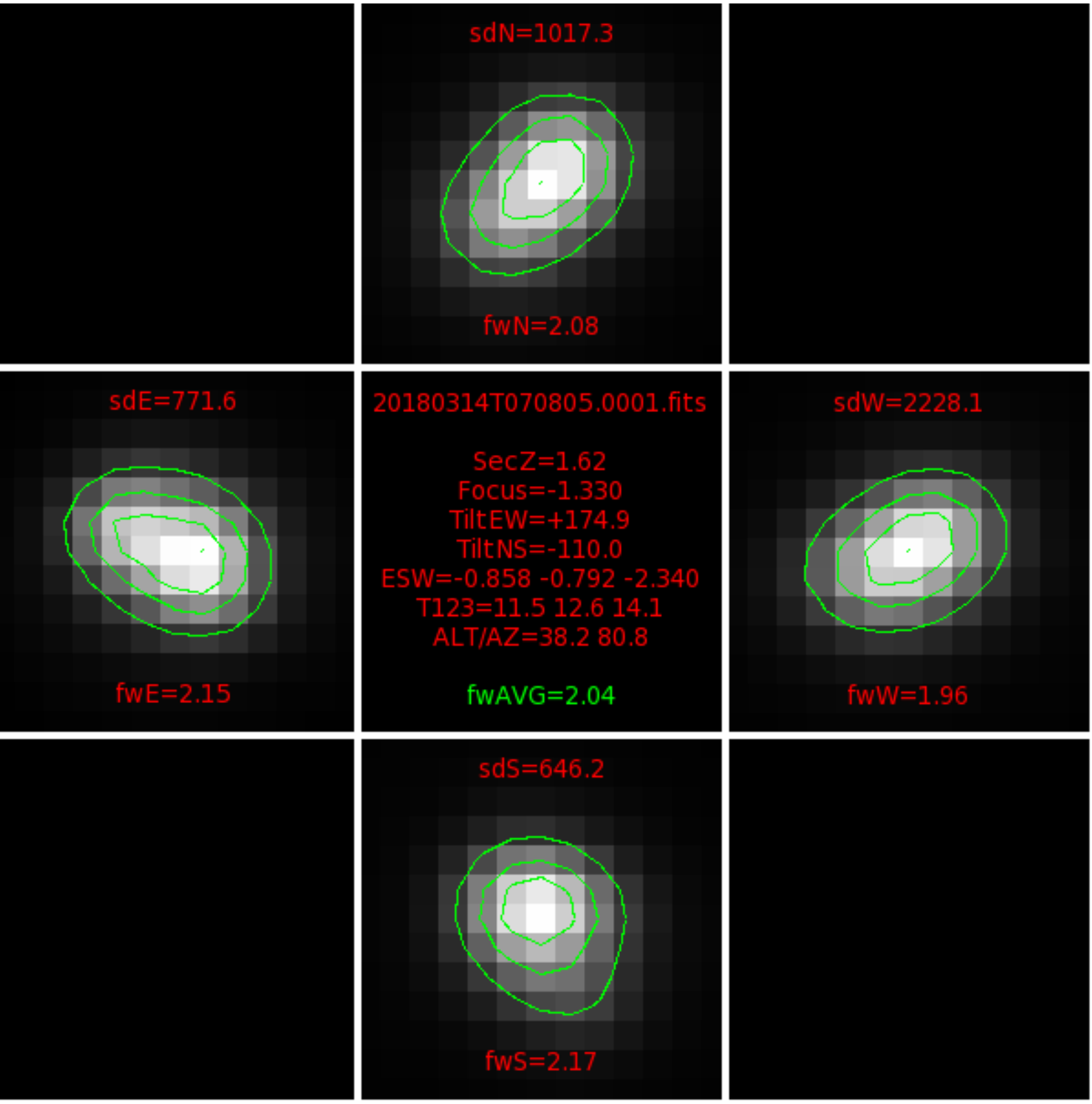

sdN=3381.7
fwN=2.07
sdE=2441.1
fwE=2.18
20180314T070241.0001.fits
SecZ=1.65
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.6 14.1
ALT/AZ=37.3 71.8
fwAVG=2.03
sdW=1571.7
fwW=1.93
sdS=2036.7
fwS=2.03
0 0 0 0 0 0 0 0 0

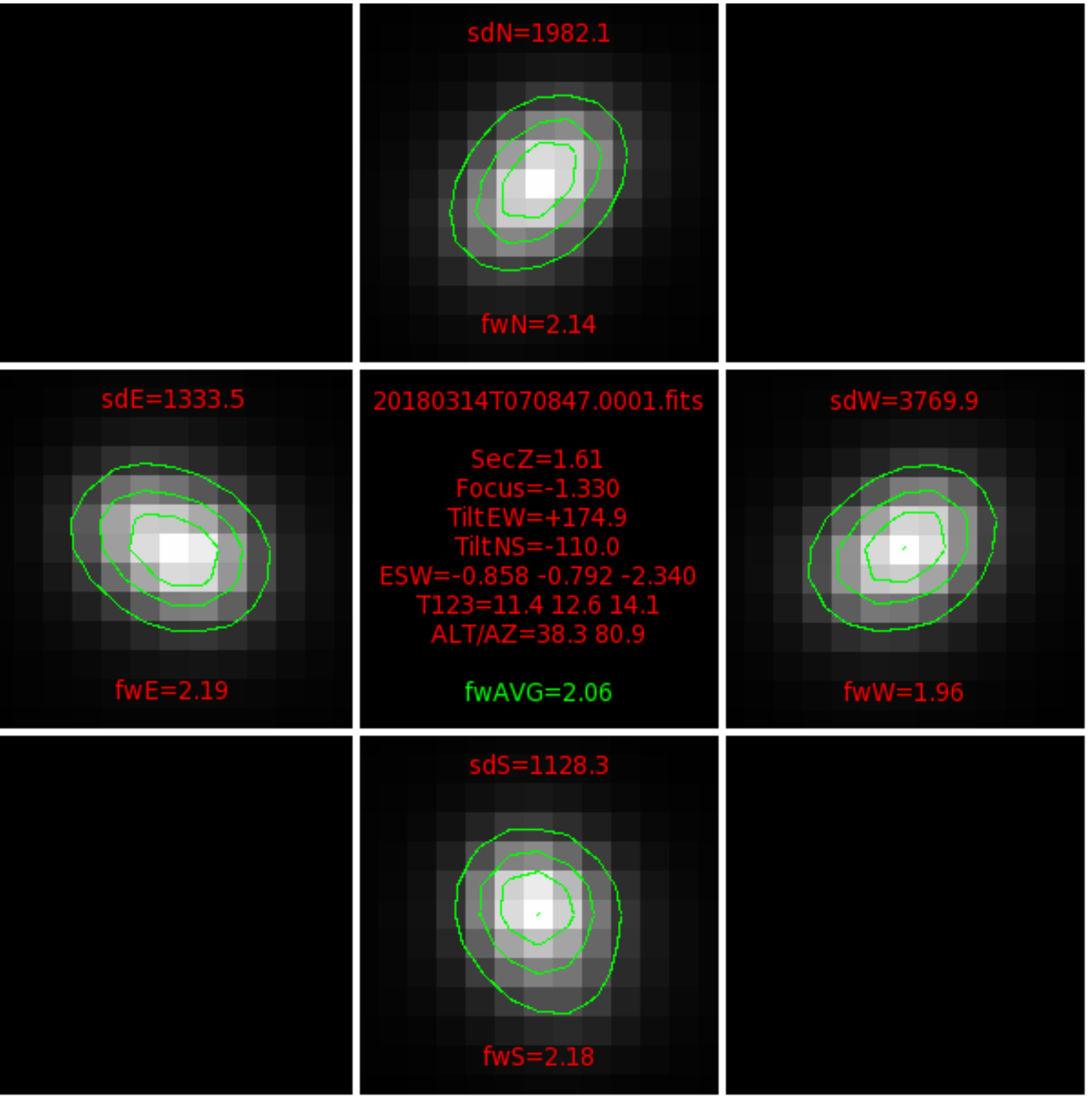

sdN=1148.8
fwN=1.91
sdE=2060.8
fwE=2.19
20180314T070411.0001.fits
SecZ=1.66
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.6 14.1
ALT/AZ=37.0 74.5
fwAVG=1.83
sdW=1510.0
fwW=1.62
sdS=1245.9
fwS=1.93
0 0 0 0 0 0 0 0 0

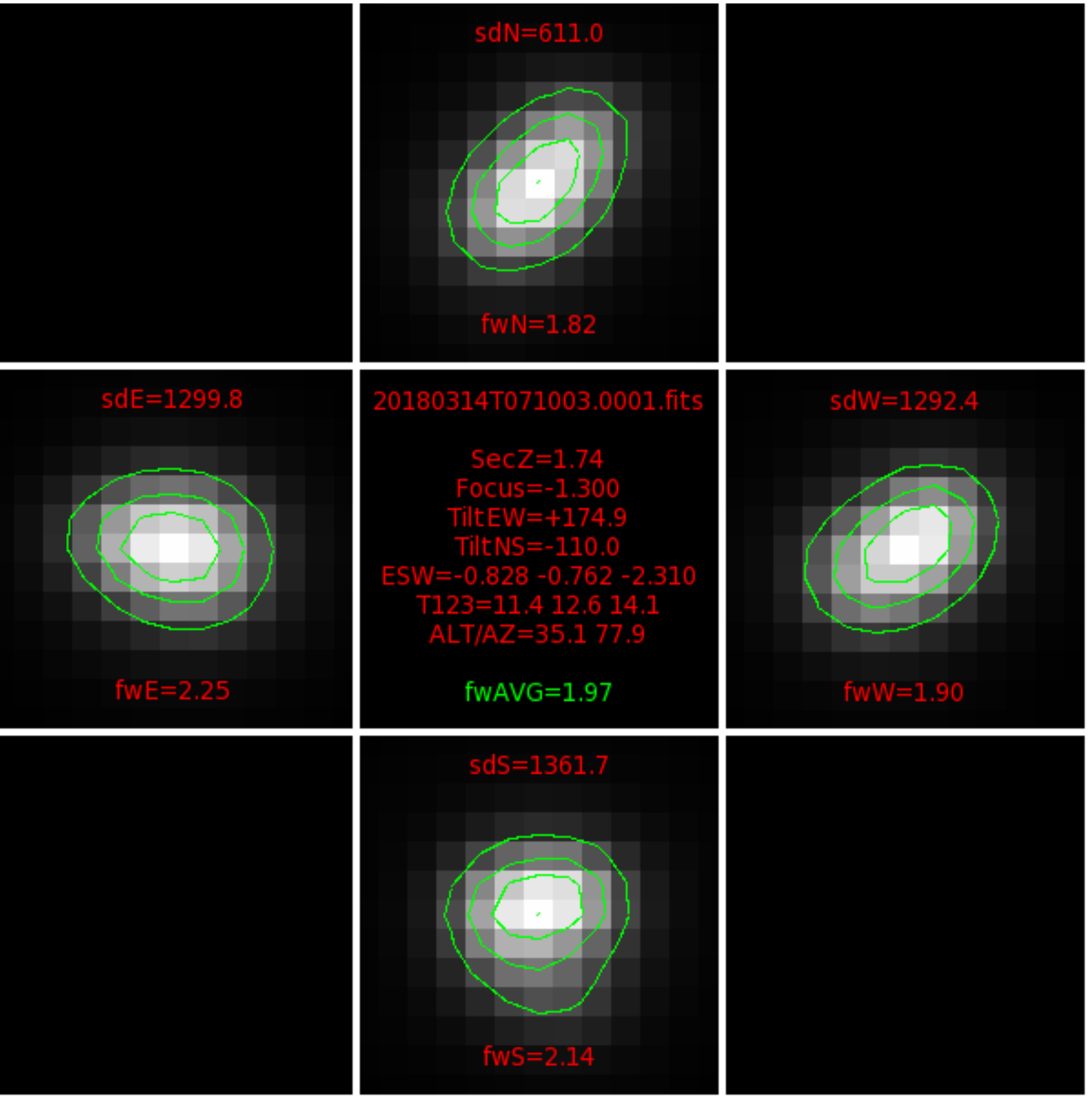

sdN=1927.0
fwN=1.88
sdE=3645.3
fwE=2.06
20180314T070451.0001.fits
SecZ=1.66
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 12.6 14.1
ALT/AZ=37.1 74.5
fwAVG=1.84
sdW=2617.7
fwW=1.71
sdS=2252.3
fwS=1.92
0 0 0 0 0 0 0 0 0

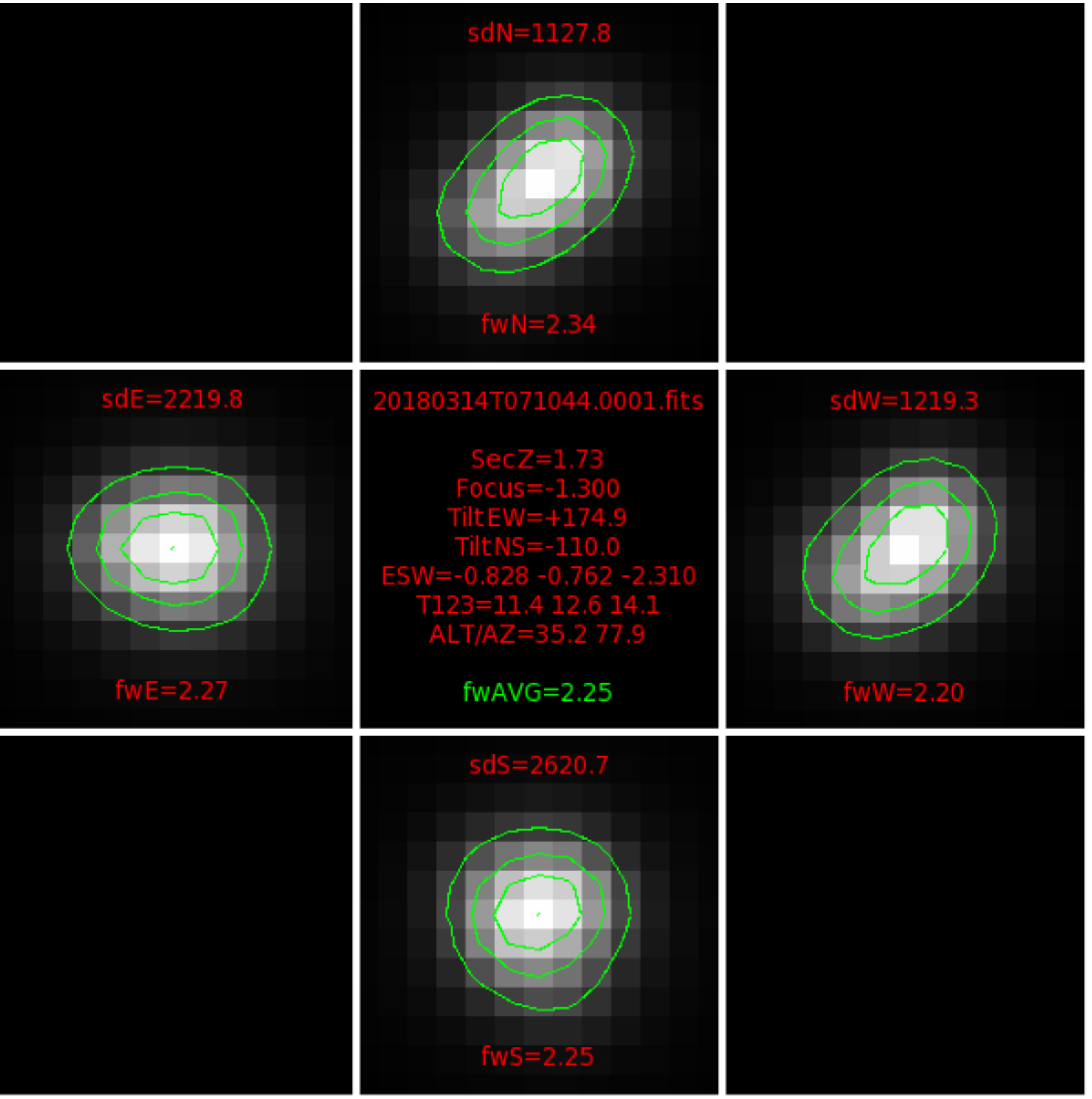

sdN=1067.4
fwN=1.95
sdE=1580.7
fwE=2.14
20180314T070608.0001.fits
SecZ=1.72
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.5 12.6 14.1
ALT/AZ=35.5 75.3
fwAVG=1.89
sdW=1366.8
fwW=1.74
sdS=1436.2
fwS=1.91
0 0 0 0 0 0 0 0 0

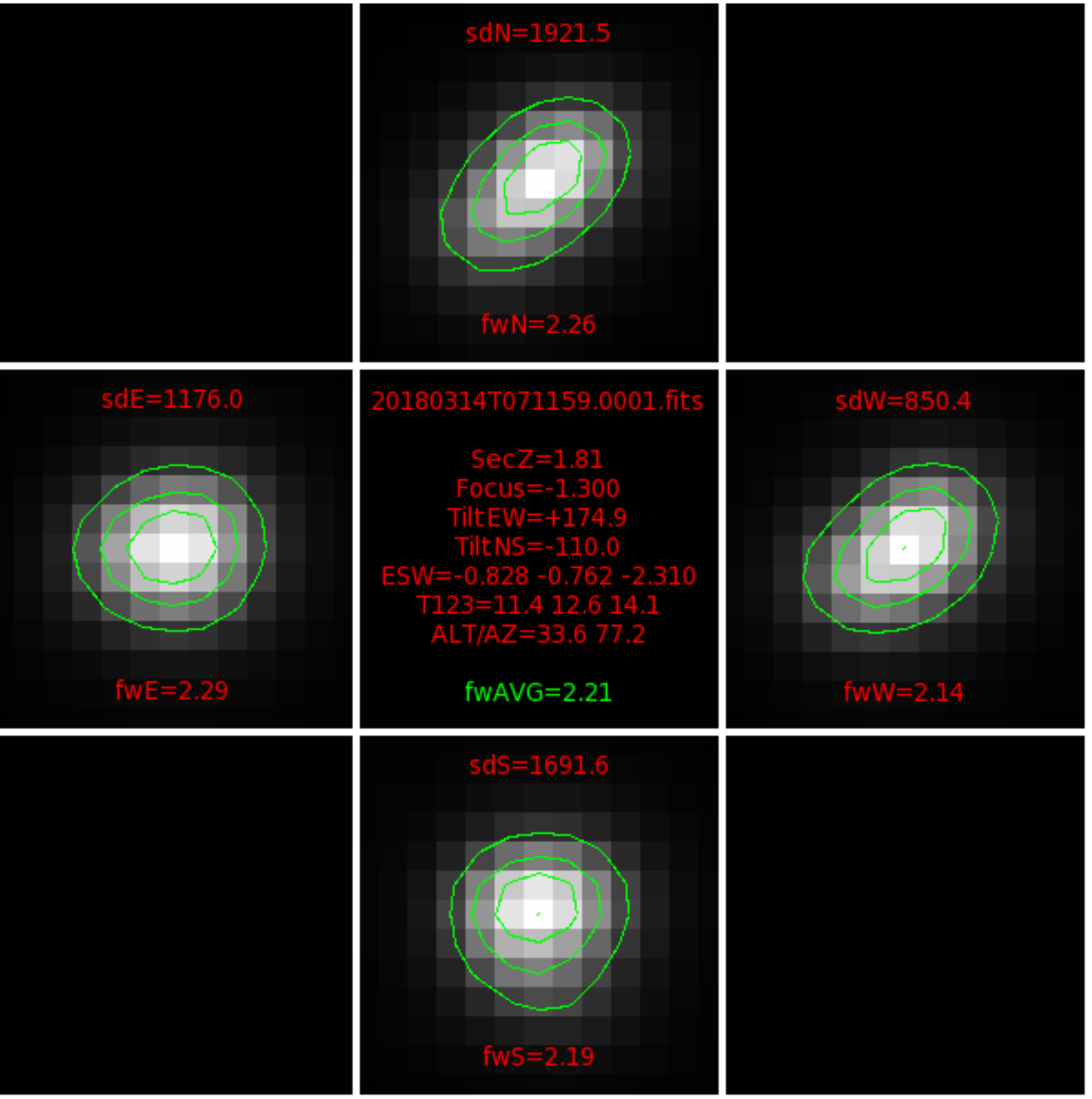

sdN=1940.5
fwN=1.97
sdE=2829.4
fwE=2.09
20180314T070647.0001.fits
SecZ=1.72
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.5 12.6 14.1
ALT/AZ=35.6 75.3
fwAVG=1.96
sdW=2334.8
fwW=1.88
sdS=2827.7
fwS=2.00
0 0 0 0 0 0 0 0 0

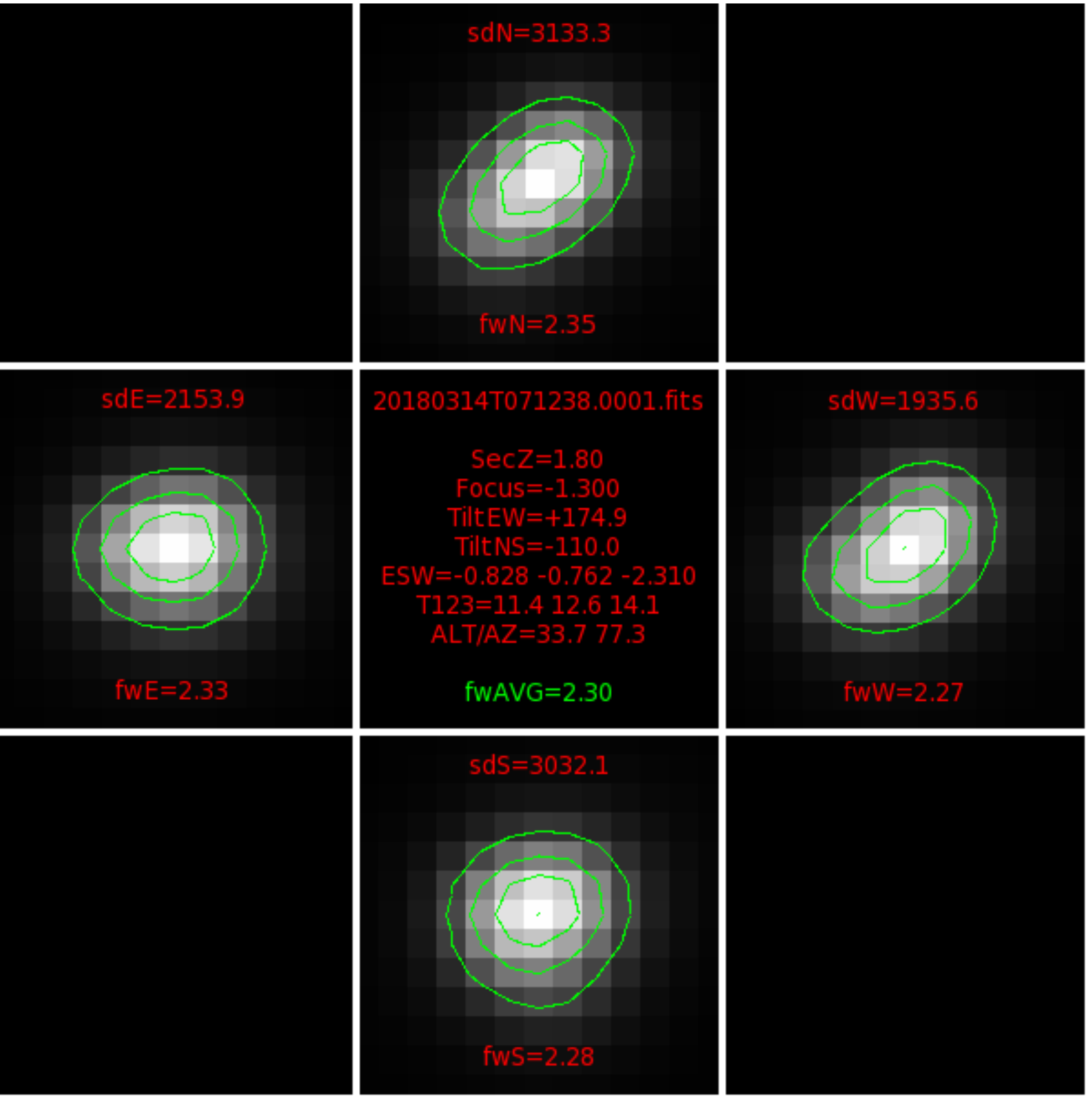

sdN=1017.3
fwN=2.08
sdE=771.6
fwE=2.15
20180314T070805.0001.fits
SecZ=1.62
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.5 12.6 14.1
ALT/AZ=38.2 80.8
fwAVG=2.04
sdW=2228.1
fwW=1.96
sdS=646.2
fwS=2.17
0 0 0 0 0 0 0 0 0

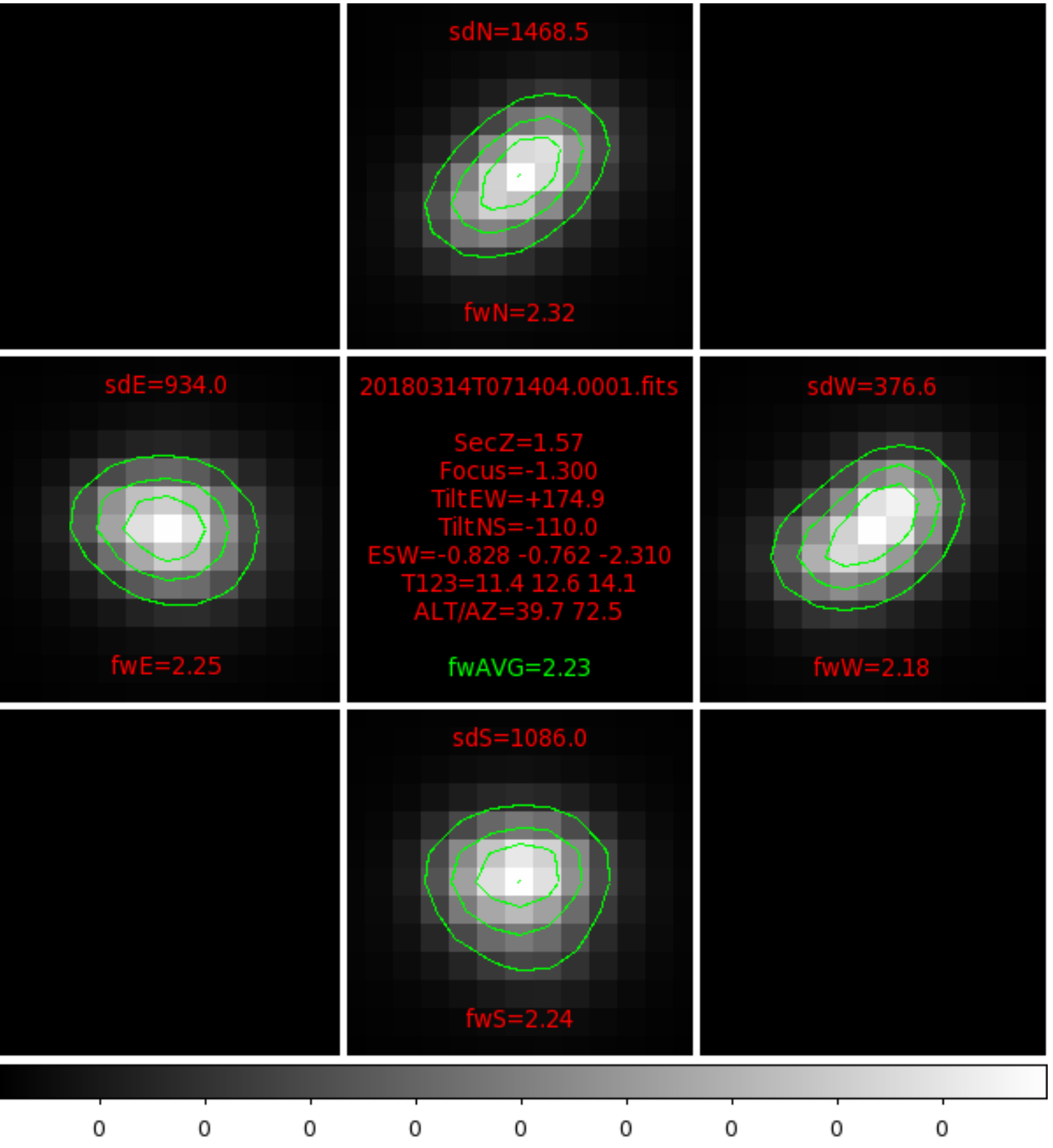

sdN=1982.1
fwN=2.14
sdE=1333.5
fwE=2.19
20180314T070847.0001.fits
SecZ=1.61
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.4 12.6 14.1
ALT/AZ=38.3 80.9
fwAVG=2.06
sdW=3769.9
fwW=1.96
sdS=1128.3
fwS=2.18
0 0 0 0 0 0 0 0 0

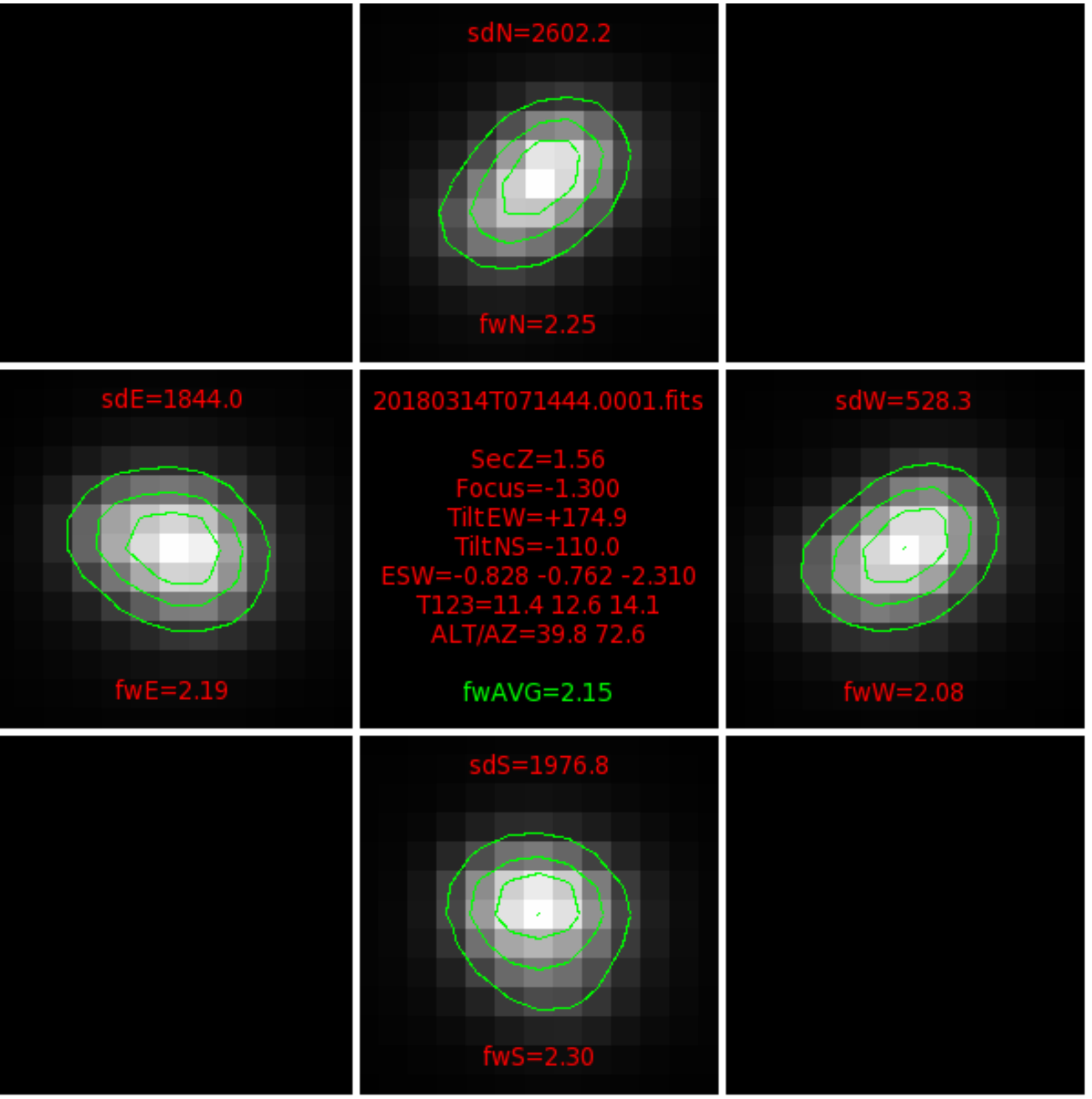

sdN=611.0
fwN=1.82
sdE=1299.8
fwE=2.25
20180314T071003.0001.fits
SecZ=1.74
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=35.1 77.9
fwAVG=1.97
sdW=1292.4
fwW=1.90
sdS=1361.7
fwS=2.14
0 0 0 0 0 0 0 0 0

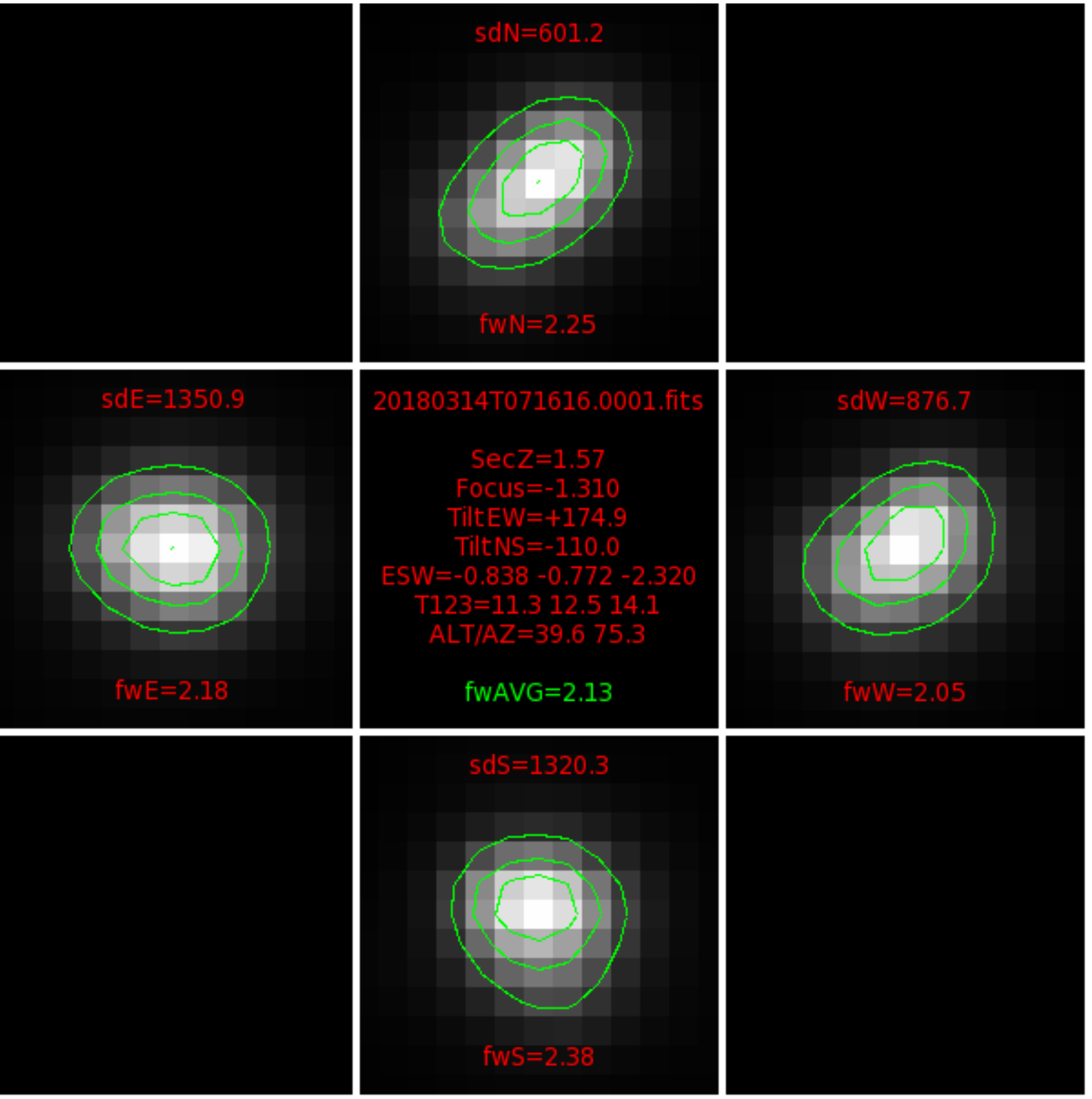

sdN=1127.8
fwN=2.34
sdE=2219.8
fwE=2.27
20180314T071044.0001.fits
SecZ=1.73
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=35.2 77.9
fwAVG=2.25
sdW=1219.3
fwW=2.20
sdS=2620.7
fwS=2.25
0 0 0 0 0 0 0 0 0

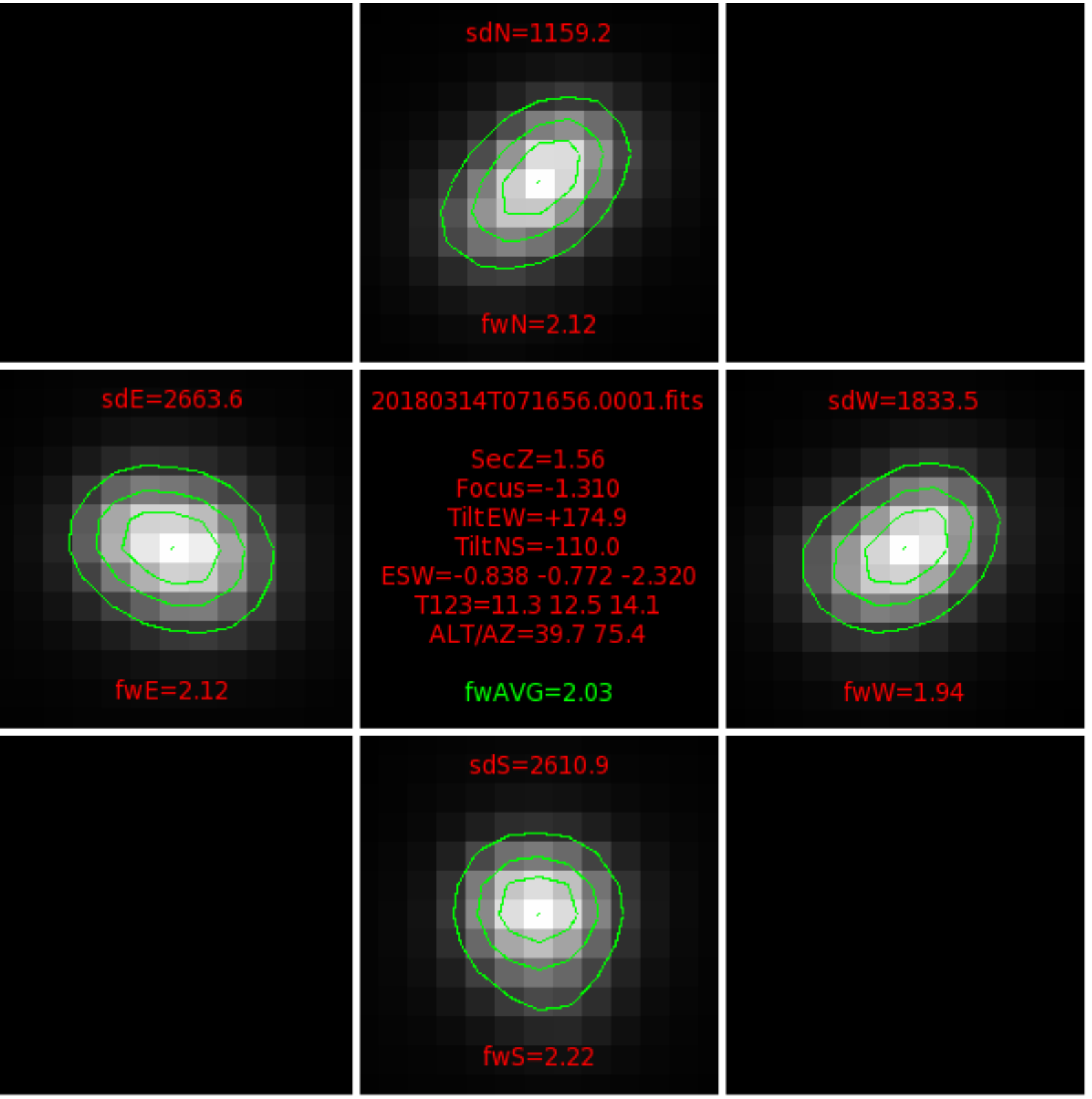

sdN=1921.5
fwN=2.26
sdE=1176.0
fwE=2.29
20180314T071159.0001.fits
SecZ=1.81
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=33.6 77.2
fwAVG=2.21
sdW=850.4
fwW=2.14
sdS=1691.6
fwS=2.19
0 0 0 0 0 0 0 0 0

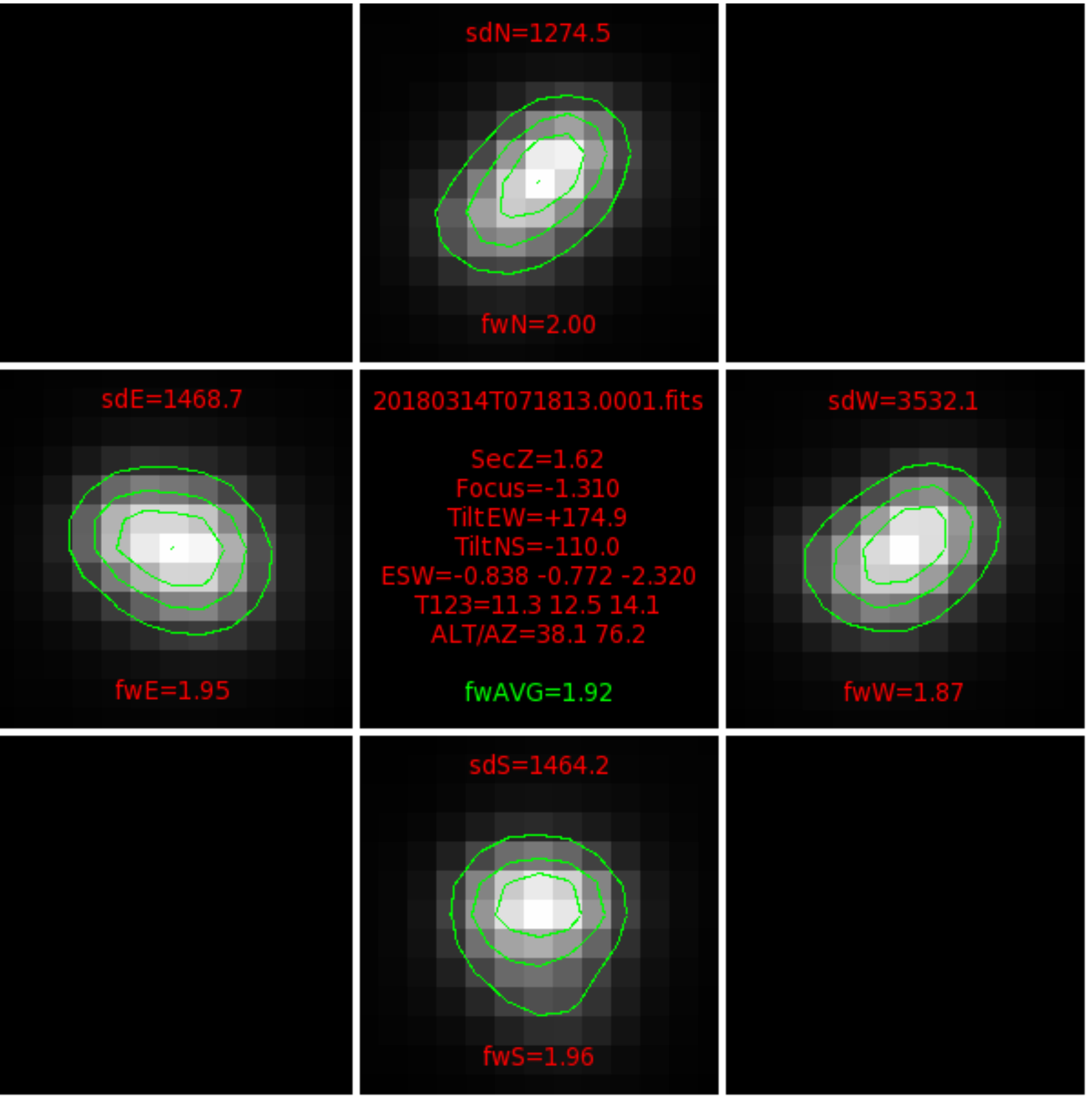

sdN=3133.3
fwN=2.35
sdE=2153.9
fwE=2.33
20180314T071238.0001.fits
SecZ=1.80
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=33.7 77.3
fwAVG=2.30
sdW=1935.6
fwW=2.27
sdS=3032.1
fwS=2.28
0 0 0 0 0 0 0 0 0

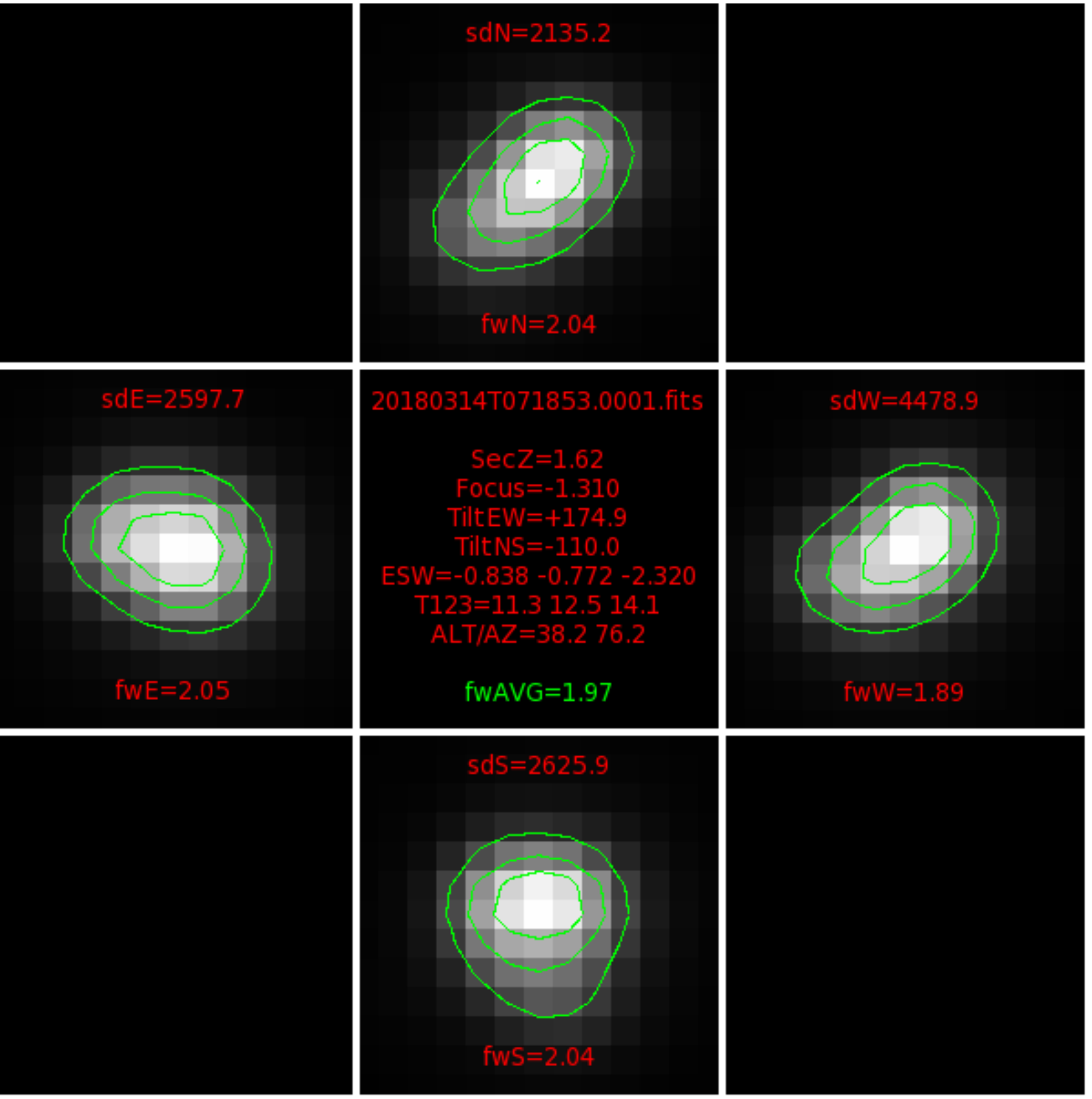

sdN=1468.5
fwN=2.32
sdE=934.0
fwE=2.25
20180314T071404.0001.fits
SecZ=1.57
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=39.7 72.5
fwAVG=2.23
sdW=376.6
fwW=2.18
sdS=1086.0
fwS=2.24
0 0 0 0 0 0 0 0 0

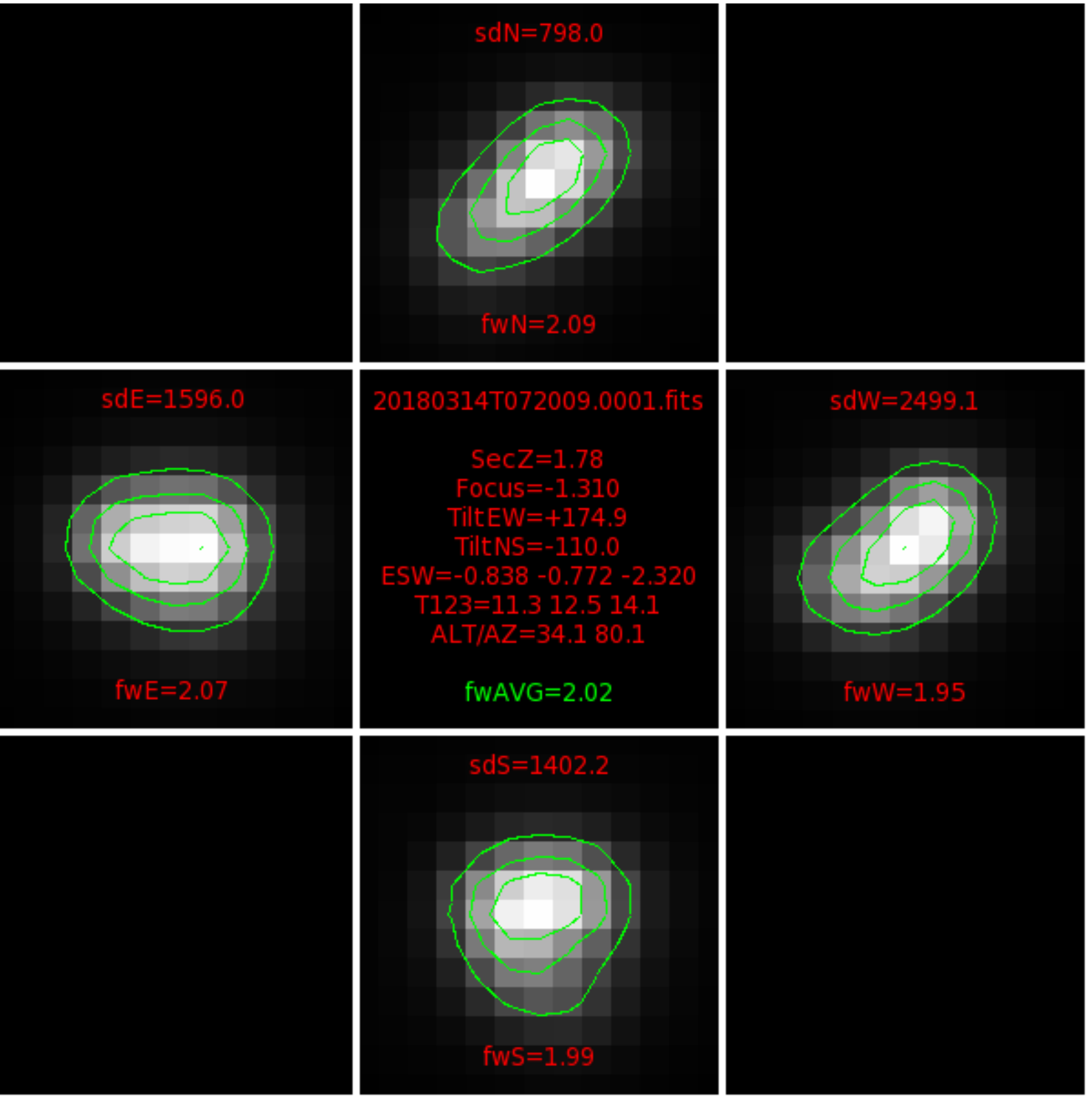

sdN=2602.2
fwN=2.25
sdE=1844.0
fwE=2.19
20180314T071444.0001.fits
SecZ=1.56
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=11.4 12.6 14.1
ALT/AZ=39.8 72.6
fwAVG=2.15
sdW=528.3
fwW=2.08
sdS=1976.8
fwS=2.30
0 0 0 0 0 0 0 0 0

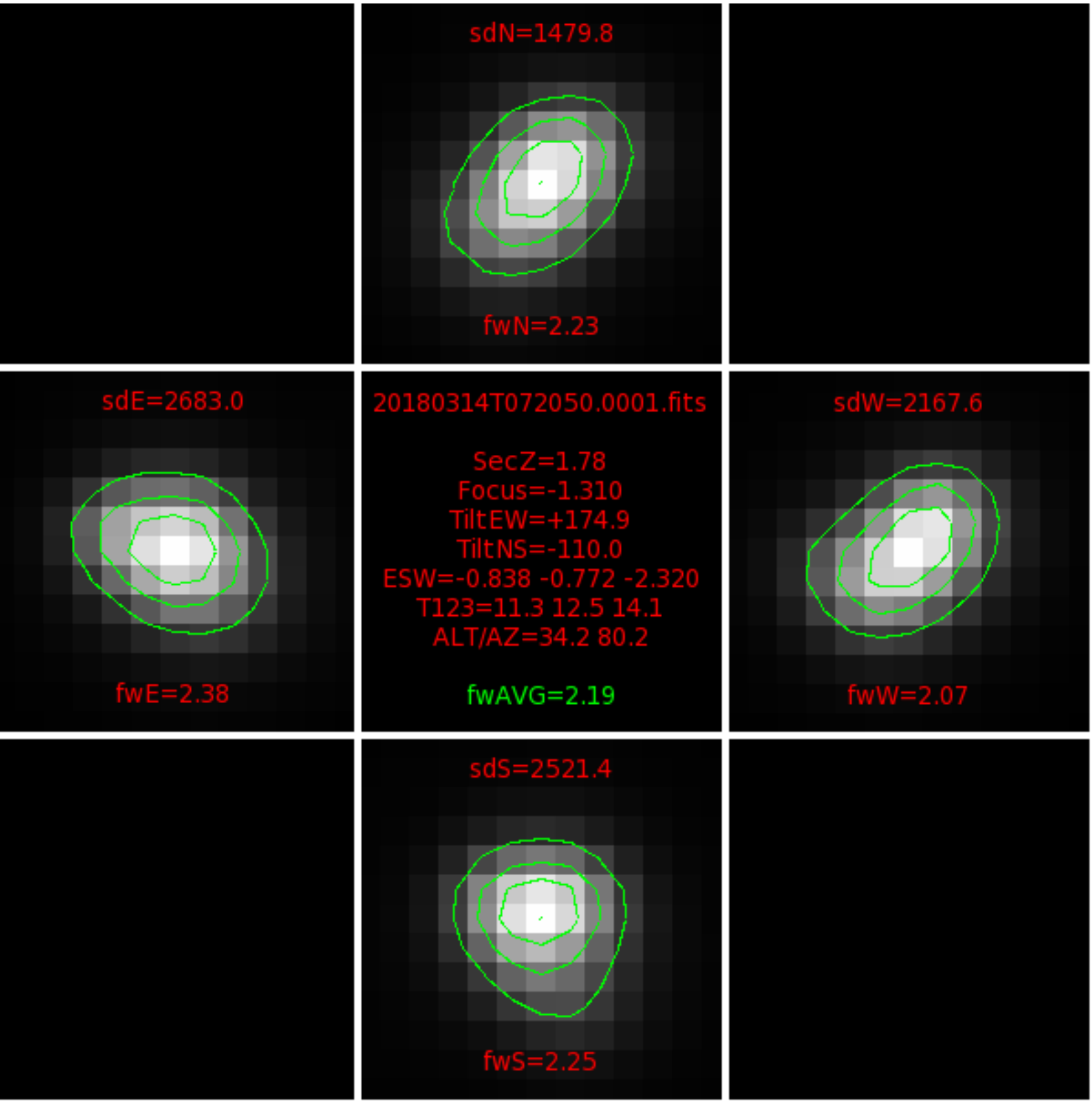

sdN=601.2
fwN=2.25
sdE=1350.9
fwE=2.18
20180314T071616.0001.fits
SecZ=1.57
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=39.6 75.3
fwAVG=2.13
sdW=876.7
fwW=2.05
sdS=1320.3
fwS=2.38
0 0 0 0 0 0 0 0 0

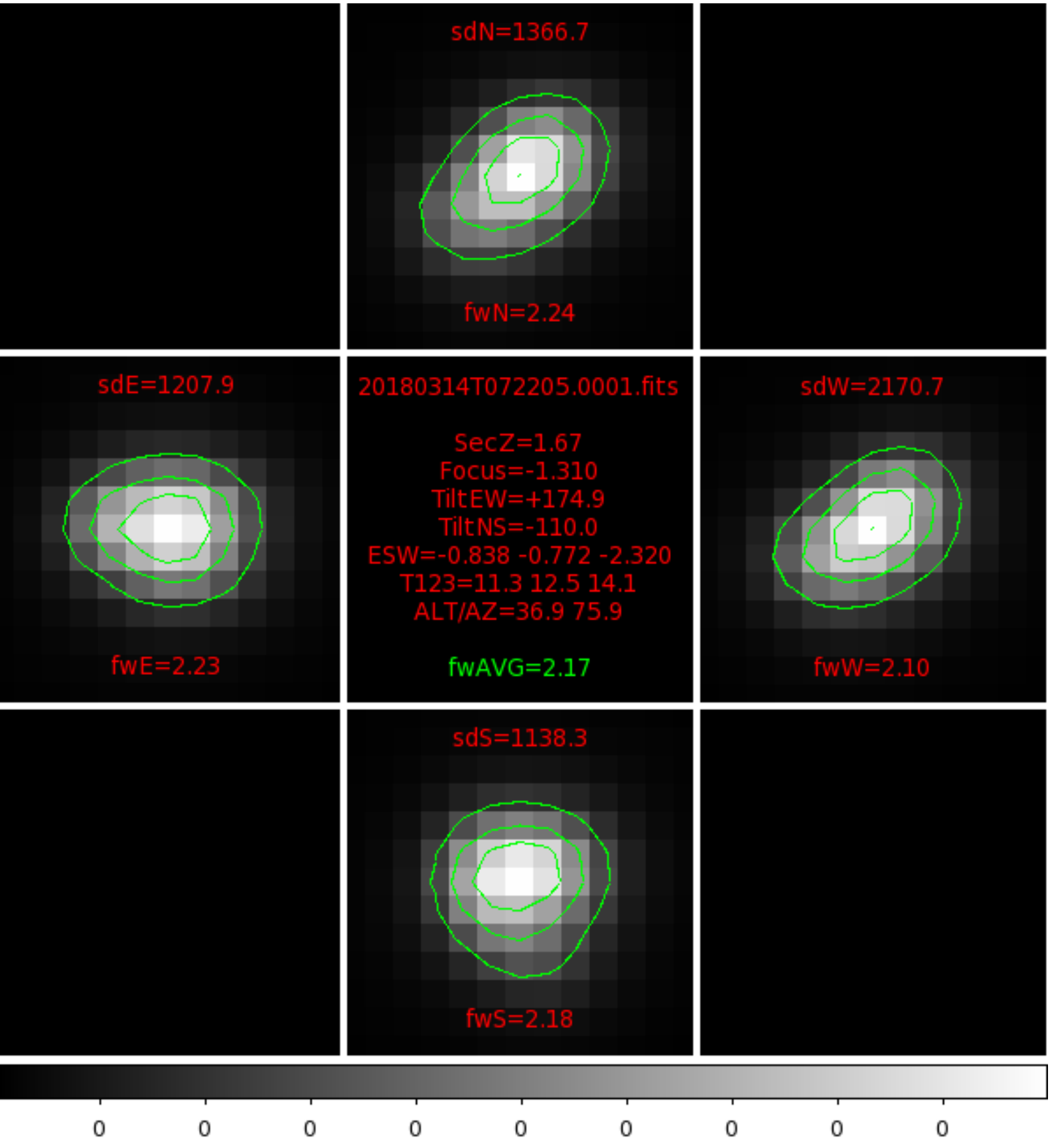

sdN=1159.2
fwN=2.12
sdE=2663.6
fwE=2.12
20180314T071656.0001.fits
SecZ=1.56
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=39.7 75.4
fwAVG=2.03
sdW=1833.5
fwW=1.94
sdS=2610.9
fwS=2.22
0 0 0 0 0 0 0 0 0

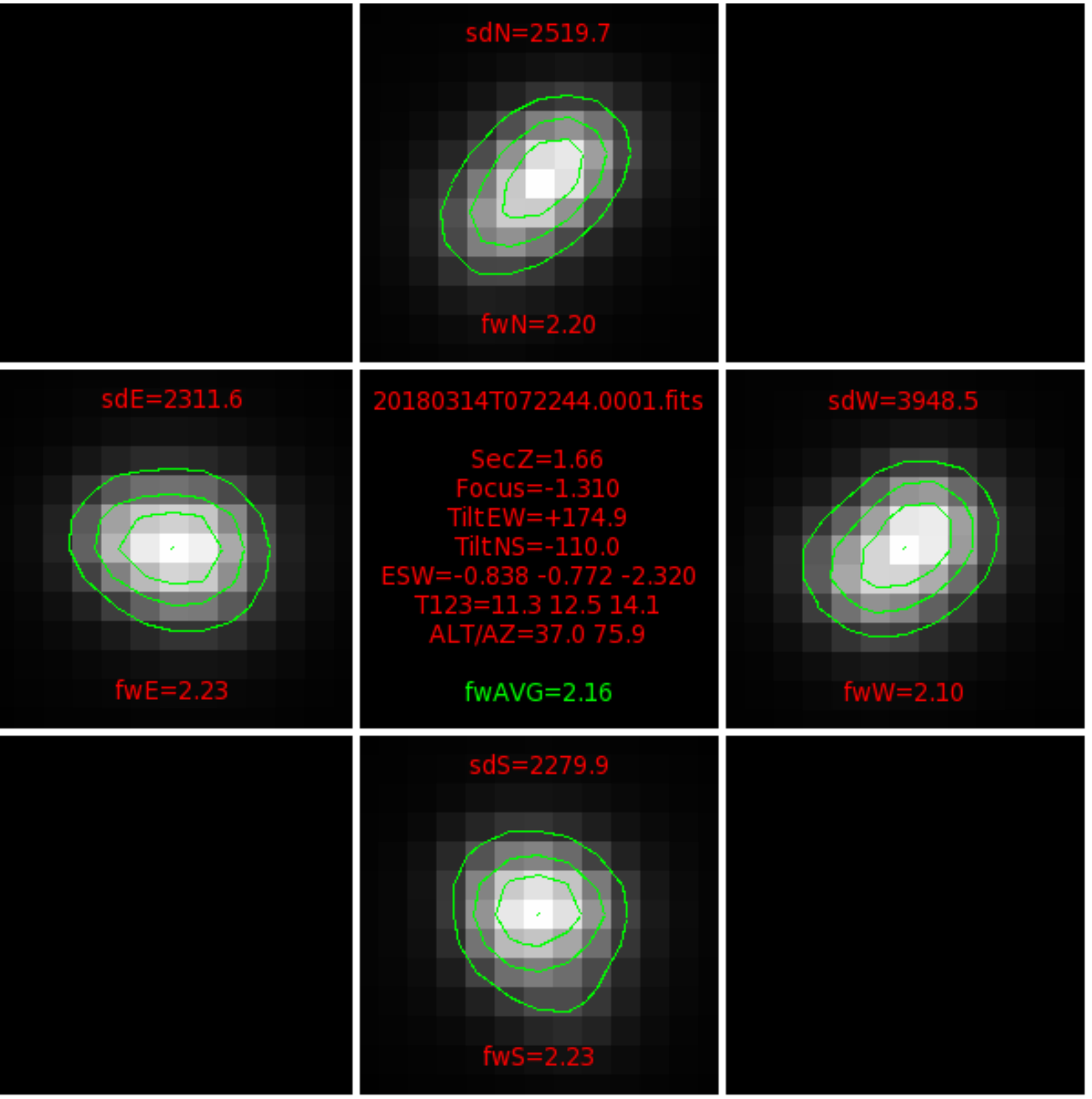

sdN=1274.5
fwN=2.00
sdE=1468.7
fwE=1.95
20180314T071813.0001.fits
SecZ=1.62
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=38.1 76.2
fwAVG=1.92
sdW=3532.1
fwW=1.87
sdS=1464.2
fwS=1.96
0 0 0 0 0 0 0 0 0

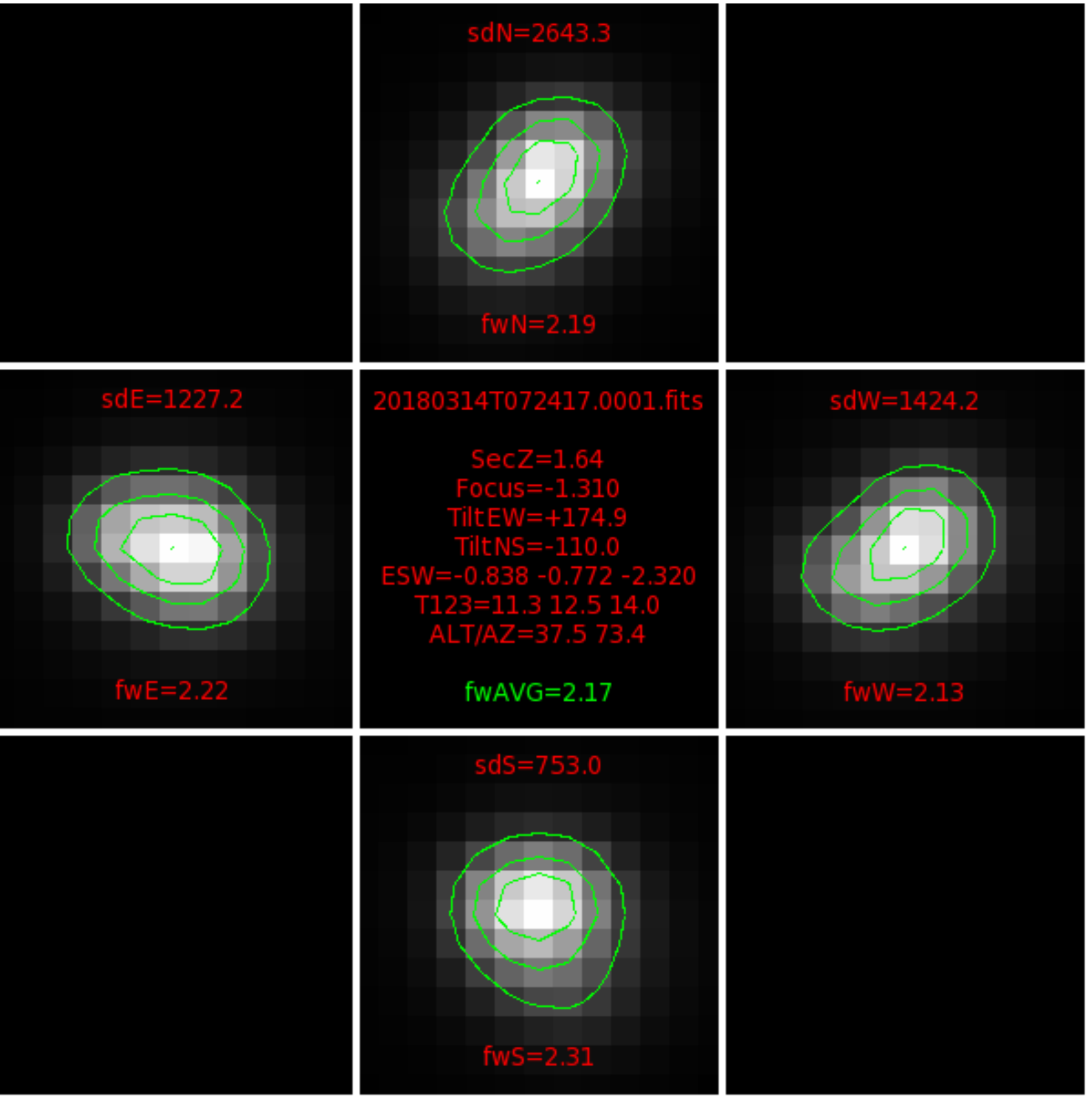

sdN=2135.2
fwN=2.04
sdE=2597.7
fwE=2.05
20180314T071853.0001.fits
SecZ=1.62
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=38.2 76.2
fwAVG=1.97
sdW=4478.9
fwW=1.89
sdS=2625.9
fwS=2.04
0 0 0 0 0 0 0 0 0

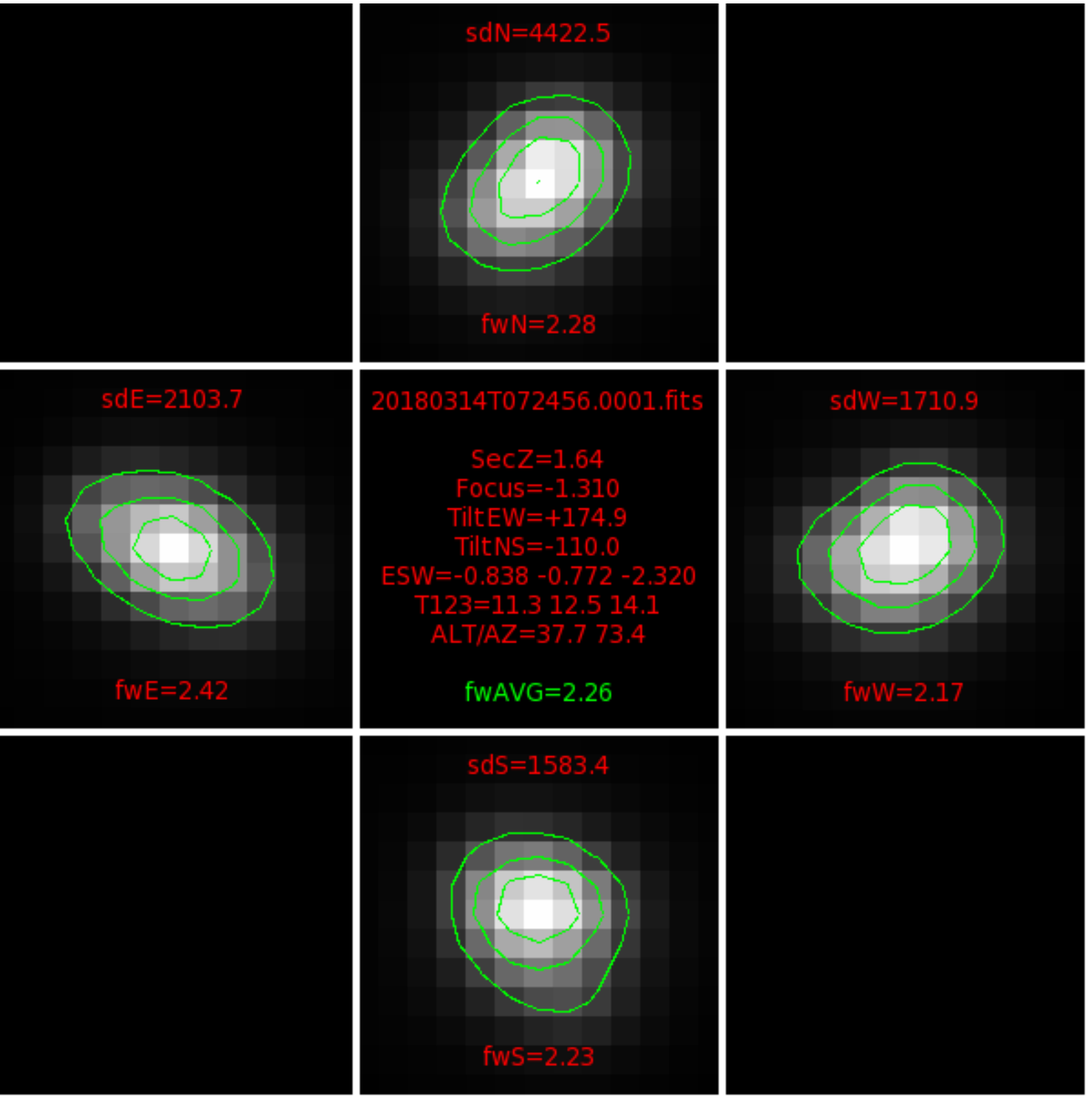

sdN=798.0
fwN=2.09
sdE=1596.0
fwE=2.07
20180314T072009.0001.fits
SecZ=1.78
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=34.1 80.1
fwAVG=2.02
sdW=2499.1
fwW=1.95
sdS=1402.2
fwS=1.99
0 0 0 0 0 0 0 0 0

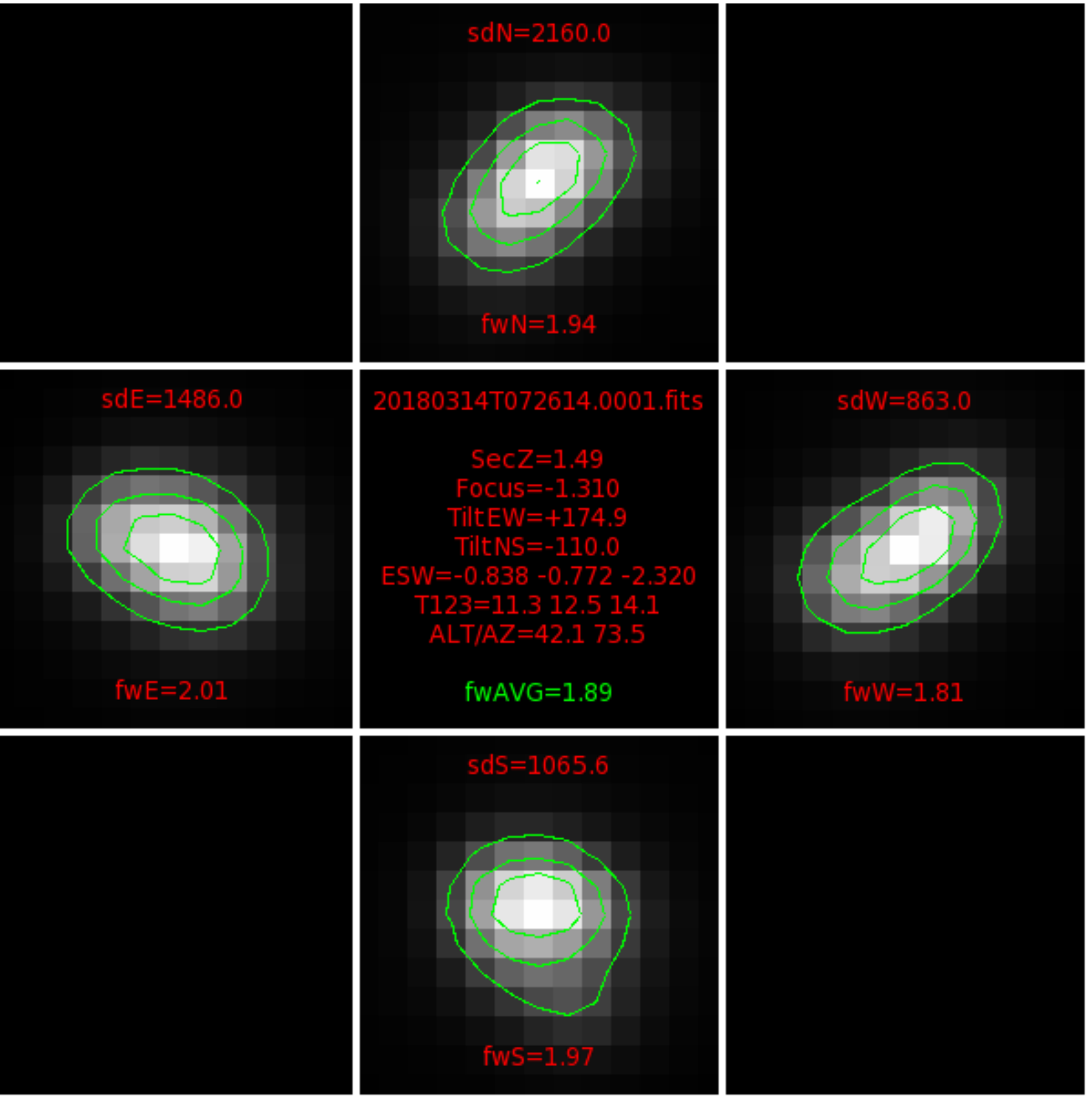

sdN=1479.8
fwN=2.23
sdE=2683.0
fwE=2.38
20180314T072050.0001.fits
SecZ=1.78
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=34.2 80.2
fwAVG=2.19
sdW=2167.6
fwW=2.07
sdS=2521.4
fwS=2.25
0 0 0 0 0 0 0 0 0

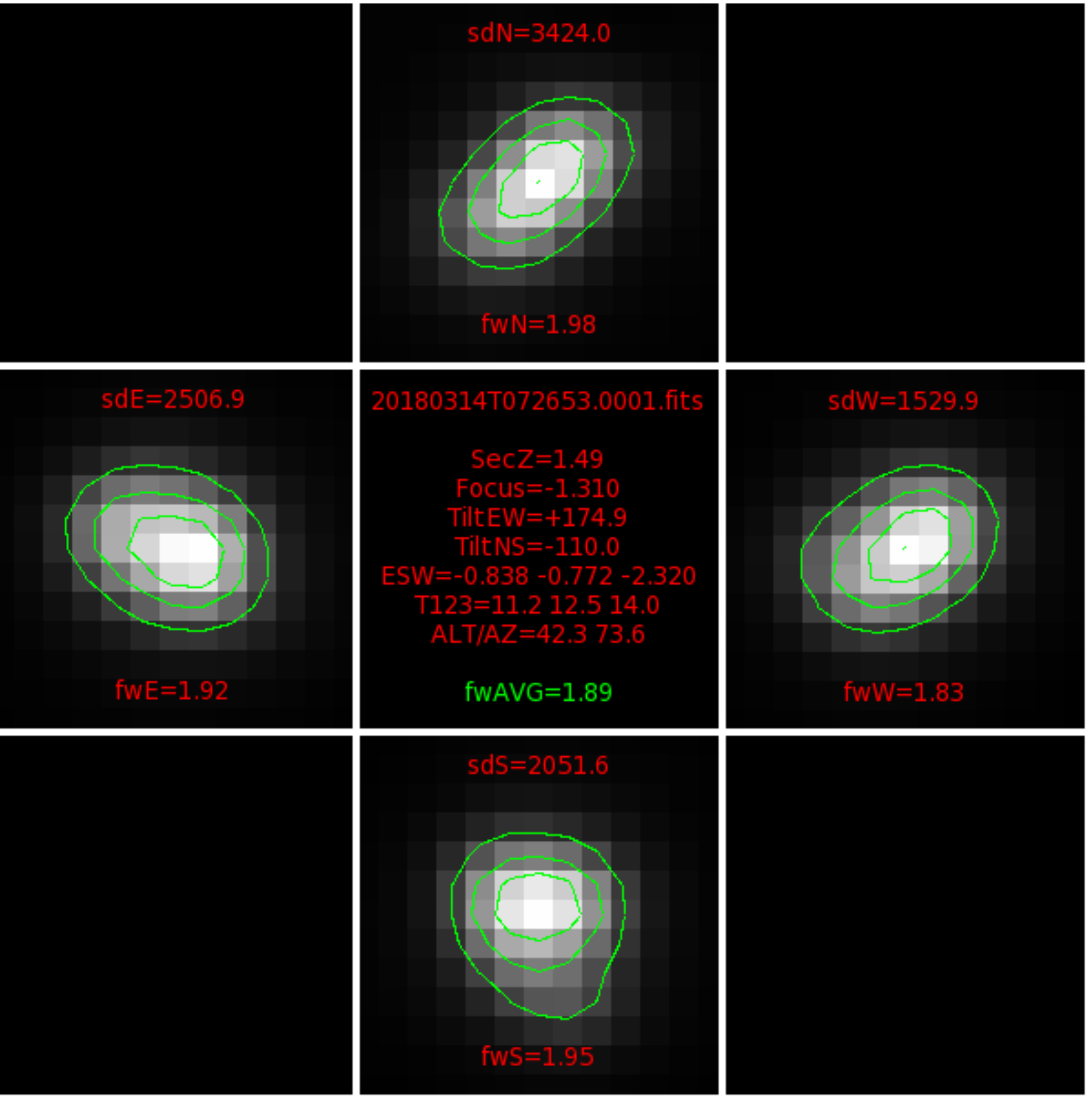

sdN=1366.7
fwN=2.24
sdE=1207.9
fwE=2.23
20180314T072205.0001.fits
SecZ=1.67
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=36.9 75.9
fwAVG=2.17
sdW=2170.7
fwW=2.10
sdS=1138.3
fwS=2.18
0 0 0 0 0 0 0 0 0

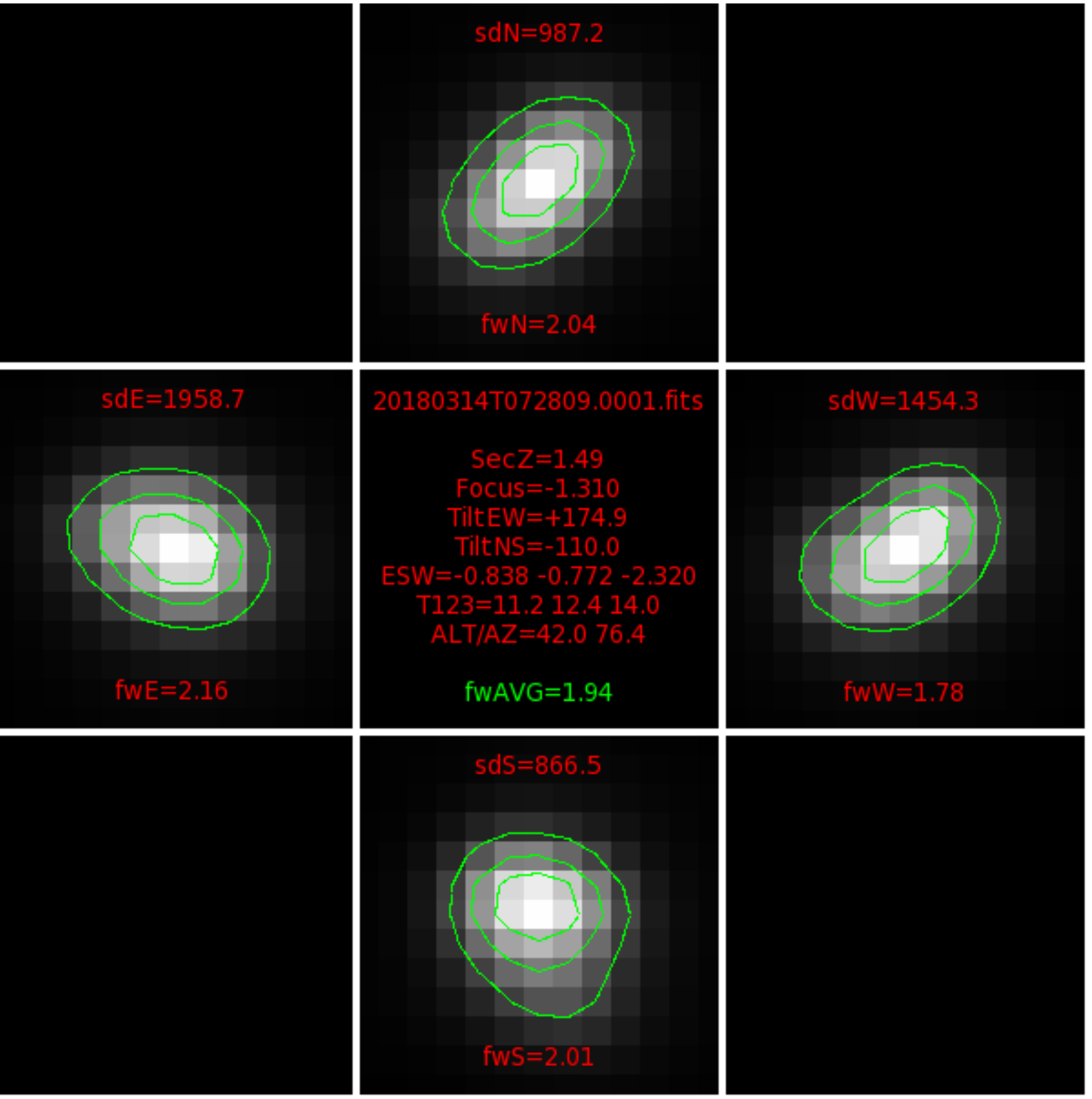

sdN=2519.7
fwN=2.20
sdE=2311.6
fwE=2.23
20180314T072244.0001.fits
SecZ=1.66
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=37.0 75.9
fwAVG=2.16
sdW=3948.5
fwW=2.10
sdS=2279.9
fwS=2.23
0 0 0 0 0 0 0 0 0

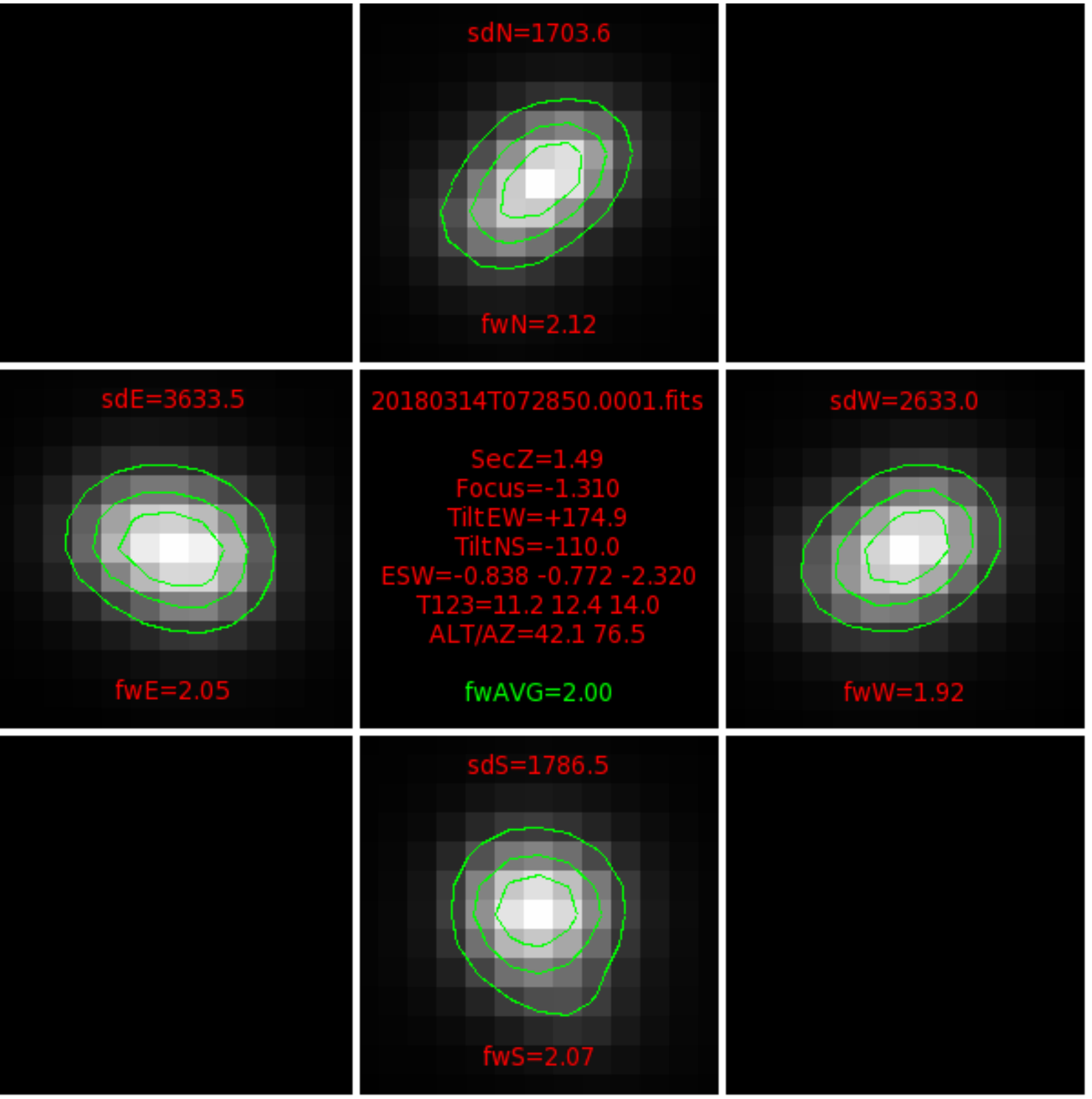

sdN=2643.3
fwN=2.19
sdE=1227.2
fwE=2.22
20180314T072417.0001.fits
SecZ=1.64
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.0
ALT/AZ=37.5 73.4
fwAVG=2.17
sdW=1424.2
fwW=2.13
sdS=753.0
fwS=2.31
0 0 0 0 0 0 0 0 0

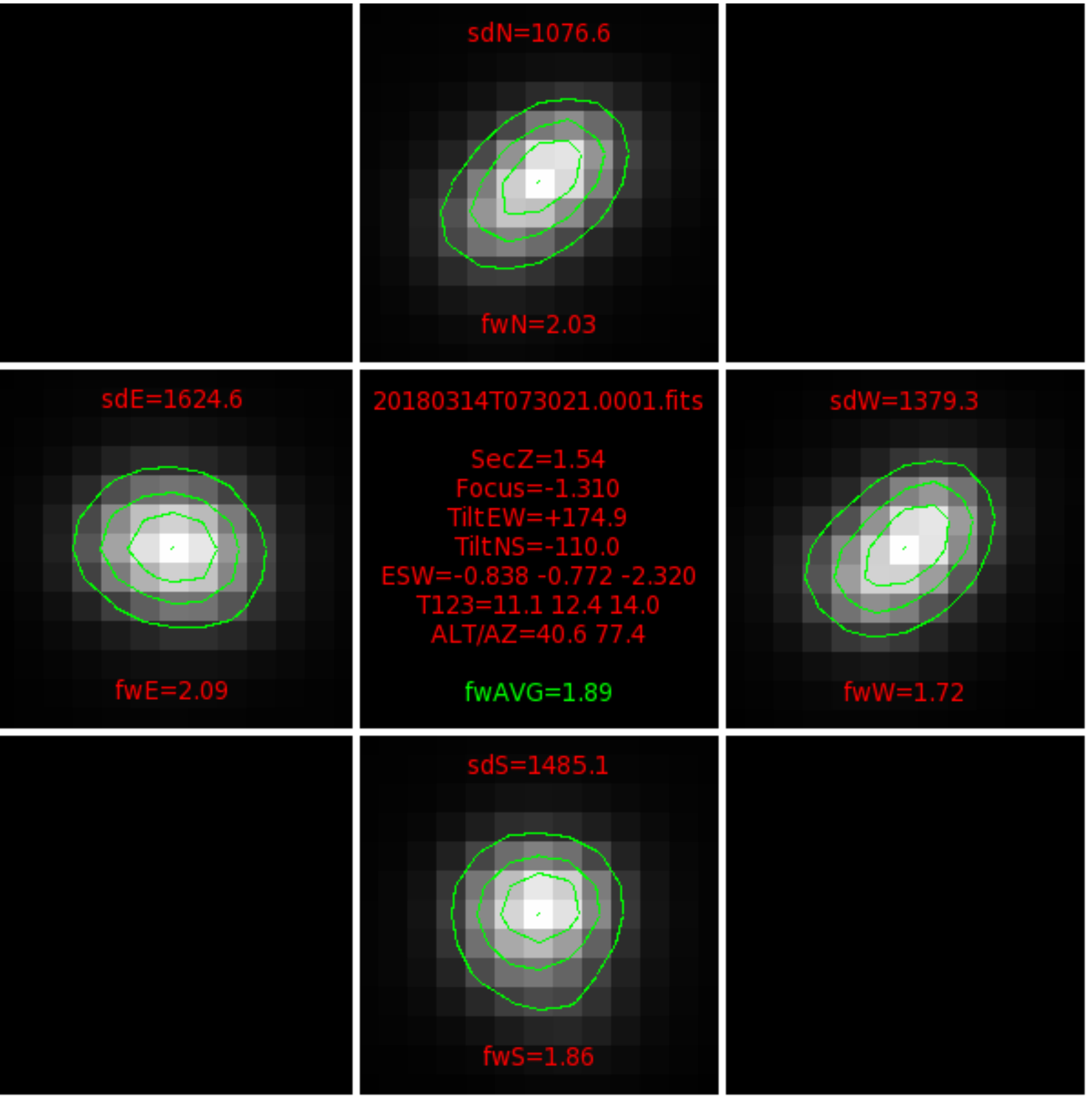

sdN=4422.5
fwN=2.28
sdE=2103.7
fwE=2.42
20180314T072456.0001.fits
SecZ=1.64
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=37.7 73.4
fwAVG=2.26
sdW=1710.9
fwW=2.17
sdS=1583.4
fwS=2.23
0 0 0 0 0 0 0 0 0

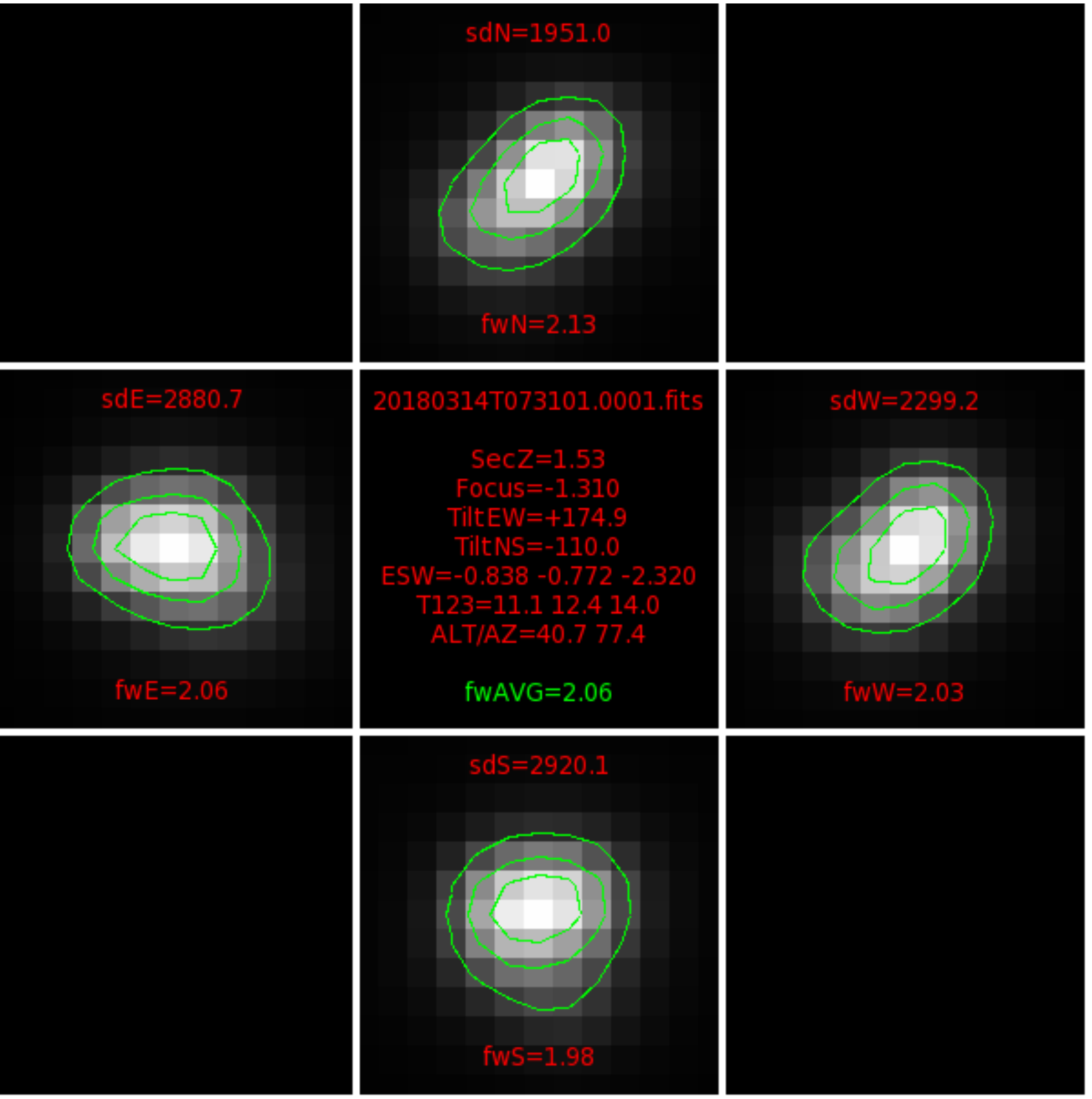

sdN=2160.0
fwN=1.94
sdE=1486.0
fwE=2.01
20180314T072614.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.3 12.5 14.1
ALT/AZ=42.1 73.5
fwAVG=1.89
sdW=863.0
fwW=1.81
sdS=1065.6
fwS=1.97
0 0 0 0 0 0 0 0 0

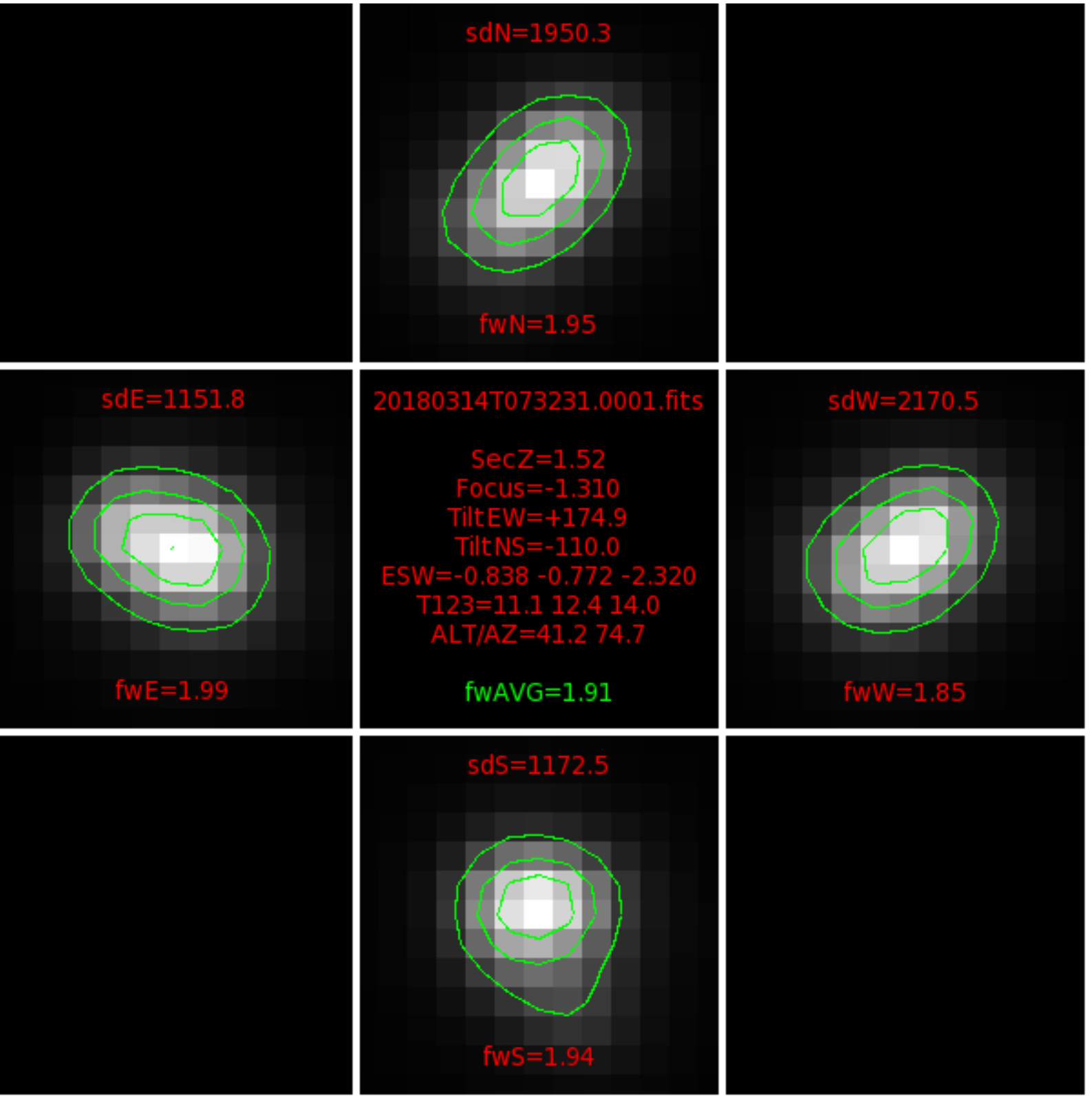

sdN=3424.0
fwN=1.98
sdE=2506.9
fwE=1.92
20180314T072653.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.2 12.5 14.0
ALT/AZ=42.3 73.6
fwAVG=1.89
sdW=1529.9
fwW=1.83
sdS=2051.6
fwS=1.95
0 0 0 0 0 0 0 0 0

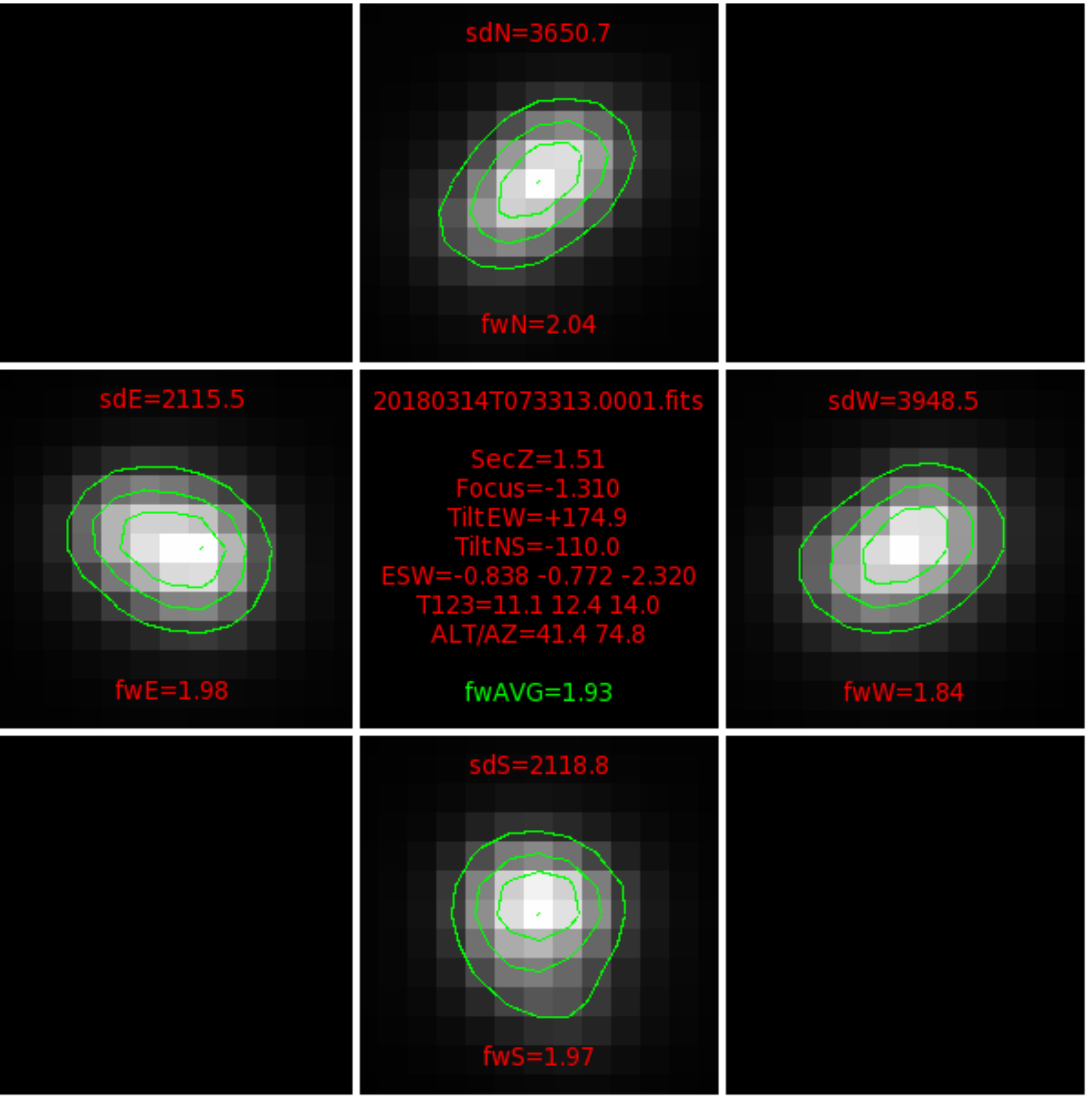

sdN=987.2
fwN=2.04
sdE=1958.7
fwE=2.16
20180314T072809.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.2 12.4 14.0
ALT/AZ=42.0 76.4
fwAVG=1.94
sdW=1454.3
fwW=1.78
sdS=866.5
fwS=2.01
0 0 0 0 0 0 0 0 0

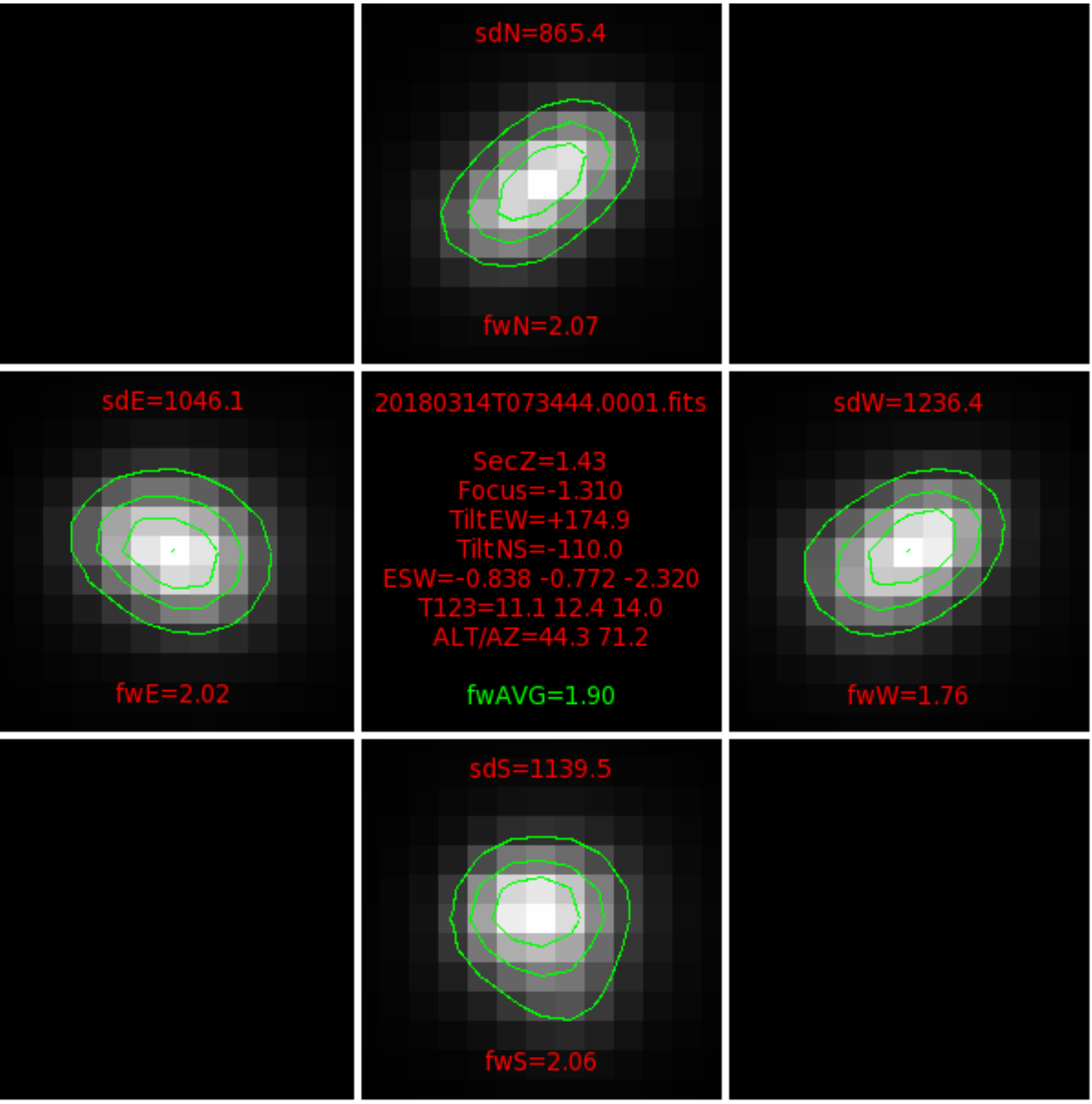

sdN=1703.6
fwN=2.12
sdE=3633.5
fwE=2.05
20180314T072850.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.2 12.4 14.0
ALT/AZ=42.1 76.5
fwAVG=2.00
sdW=2633.0
fwW=1.92
sdS=1786.5
fwS=2.07
0 0 0 0 0 0 0 0 0

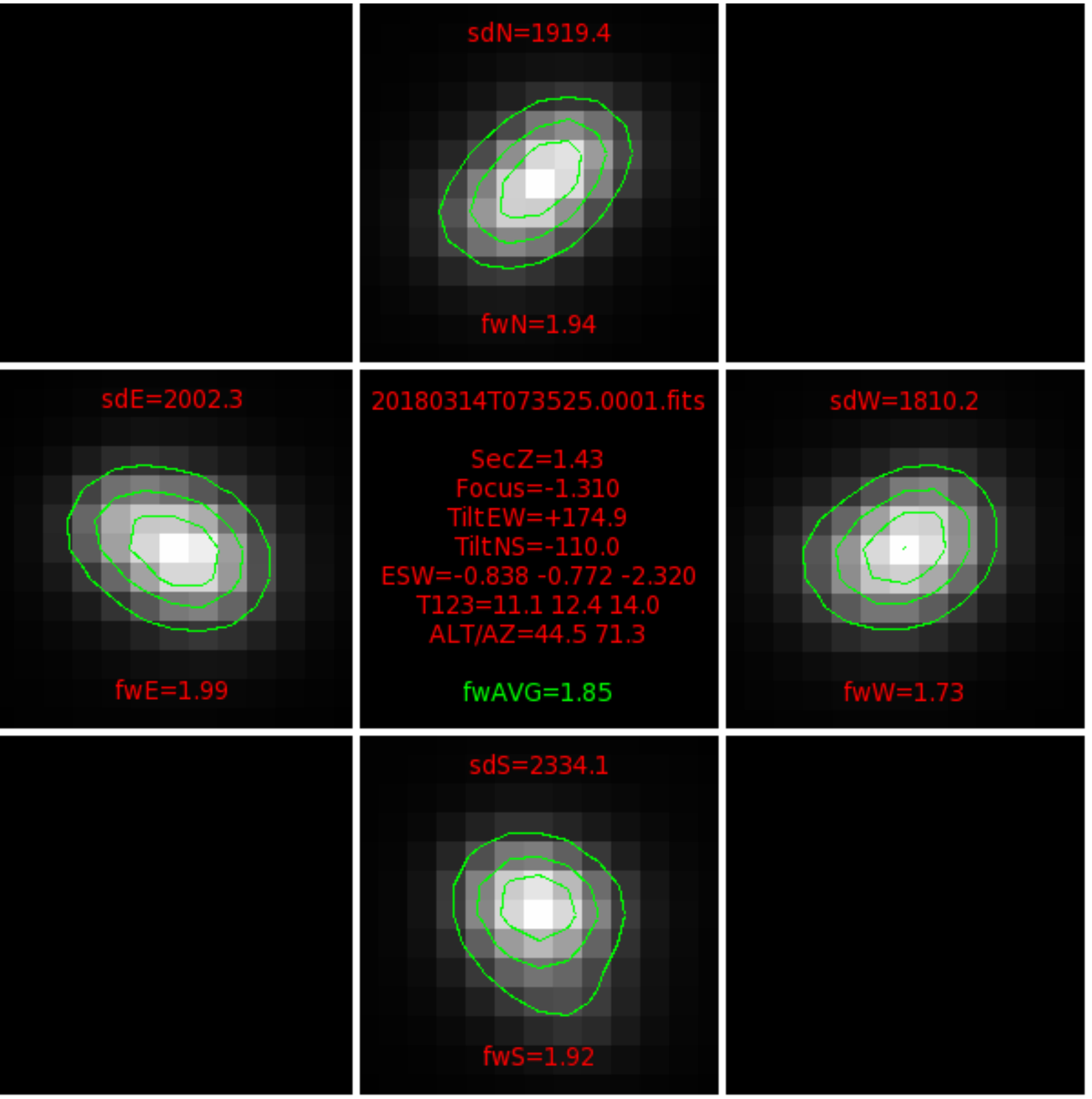

sdN=1076.6
fwN=2.03
sdE=1624.6
fwE=2.09
20180314T073021.0001.fits
SecZ=1.54
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=40.6 77.4
fwAVG=1.89
sdW=1379.3
fwW=1.72
sdS=1485.1
fwS=1.86
0 0 0 0 0 0 0 0 0

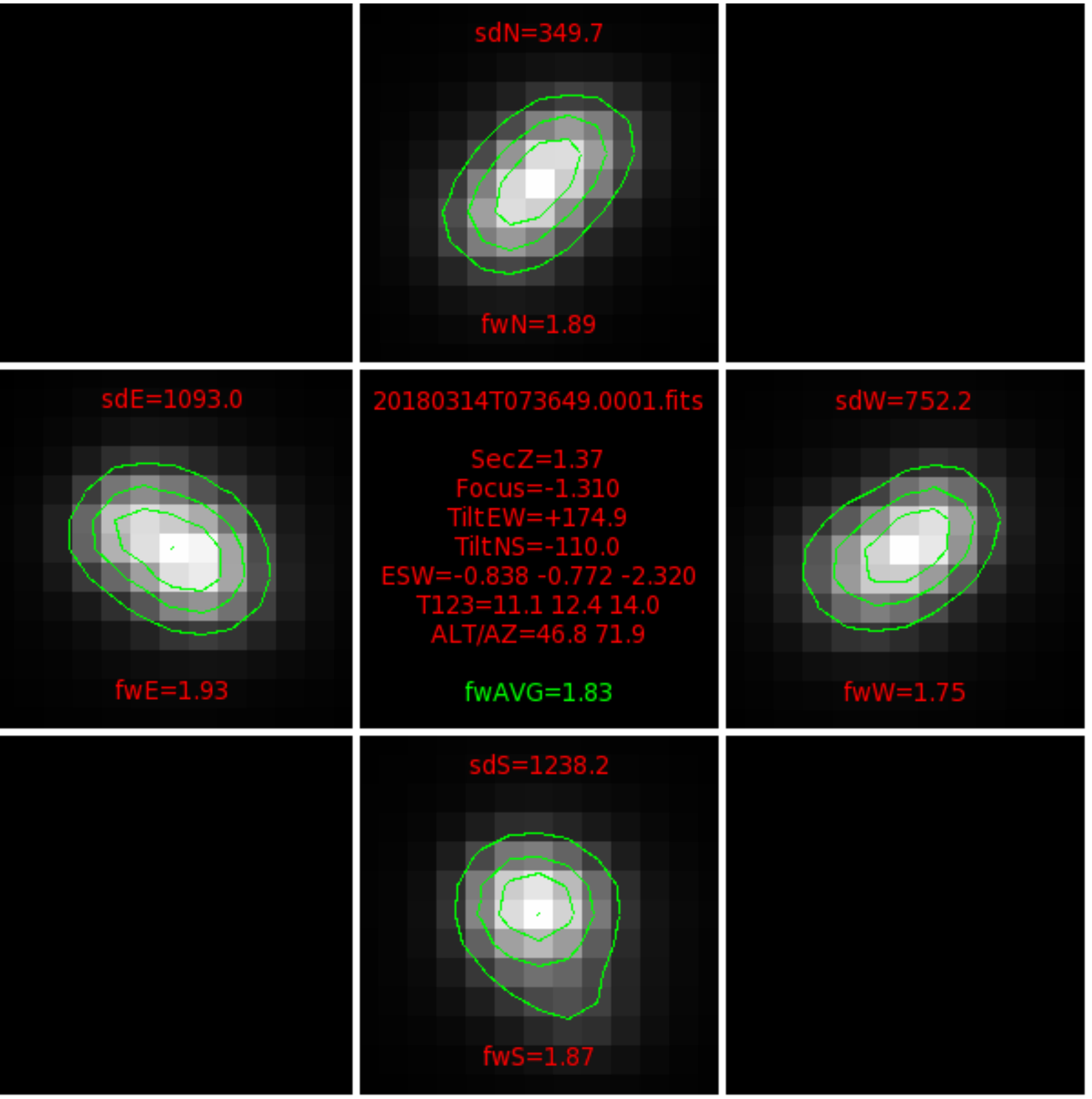

sdN=1951.0
fwN=2.13
sdE=2880.7
fwE=2.06
20180314T073101.0001.fits
SecZ=1.53
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=40.7 77.4
fwAVG=2.06
sdW=2299.2
fwW=2.03
sdS=2920.1
fwS=1.98
0 0 0 0 0 0 0 0 0

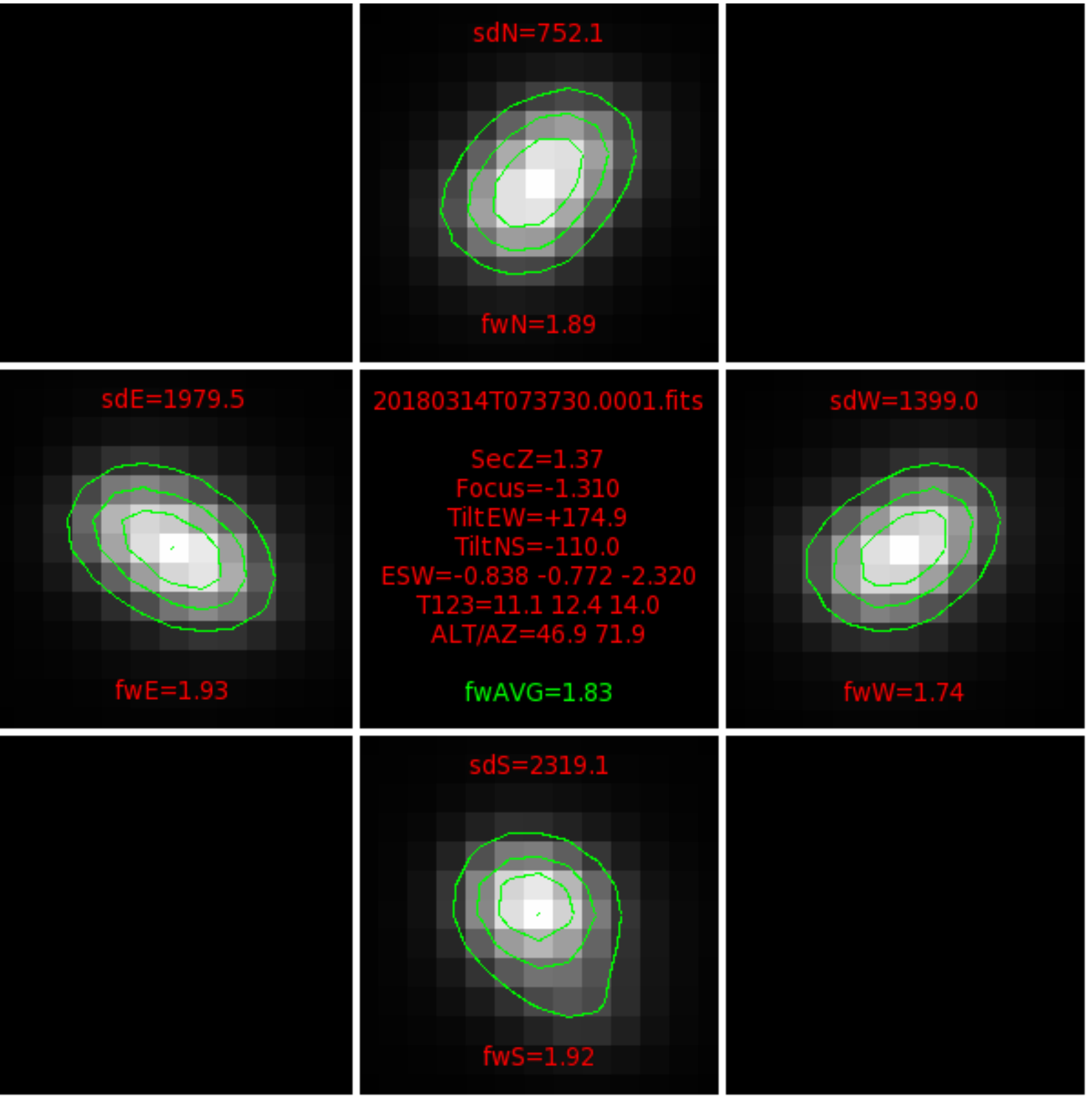

sdN=1950.3
fwN=1.95
sdE=1151.8
fwE=1.99
20180314T073231.0001.fits
SecZ=1.52
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=41.2 74.7
fwAVG=1.91
sdW=2170.5
fwW=1.85
sdS=1172.5
fwS=1.94
0 0 0 0 0 0 0 0 0

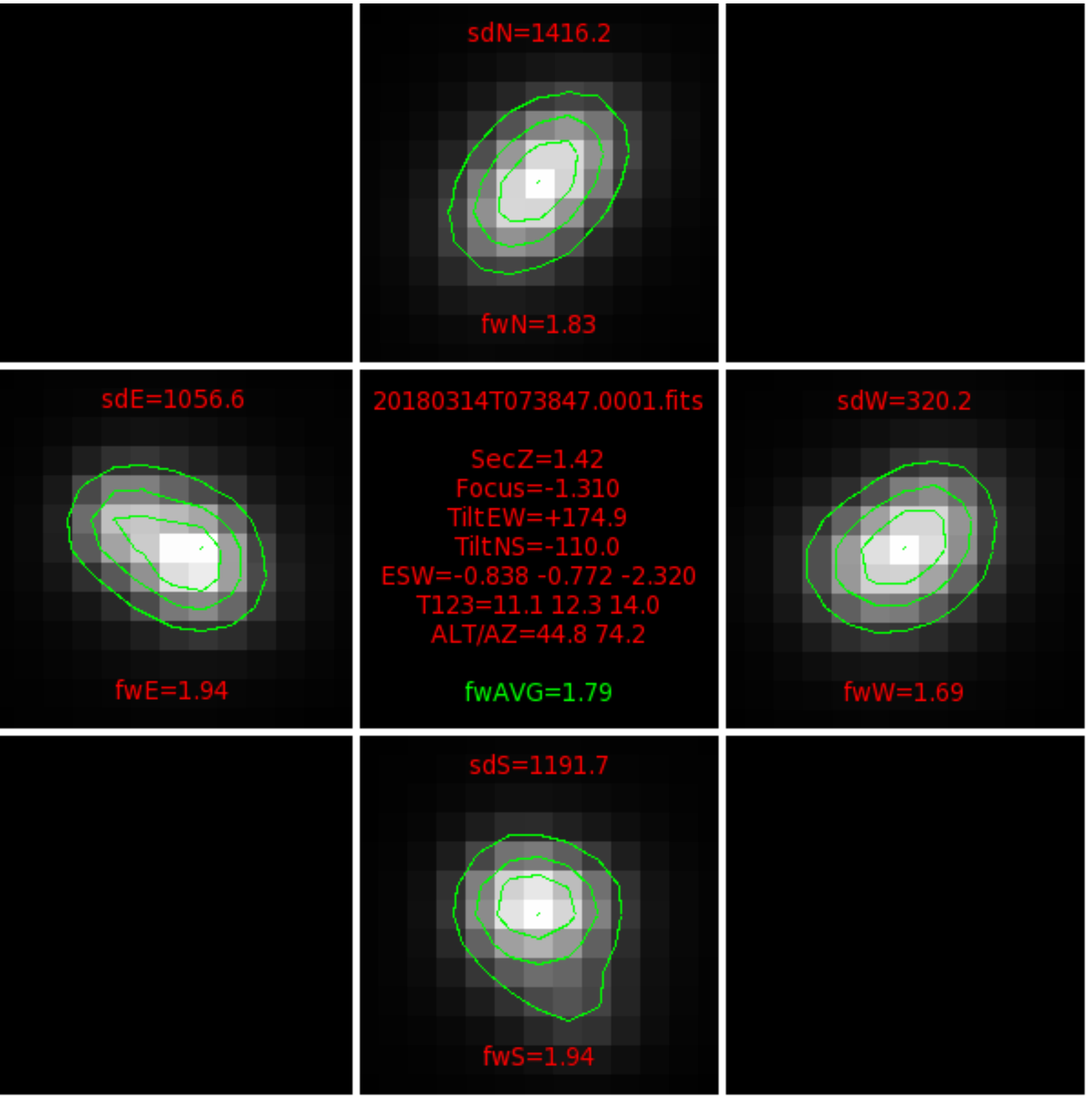

sdN=3650.7
fwN=2.04
sdE=2115.5
fwE=1.98
20180314T073313.0001.fits
SecZ=1.51
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=41.4 74.8
fwAVG=1.93
sdW=3948.5
fwW=1.84
sdS=2118.8
fwS=1.97
0 0 0 0 0 0 0 0 0

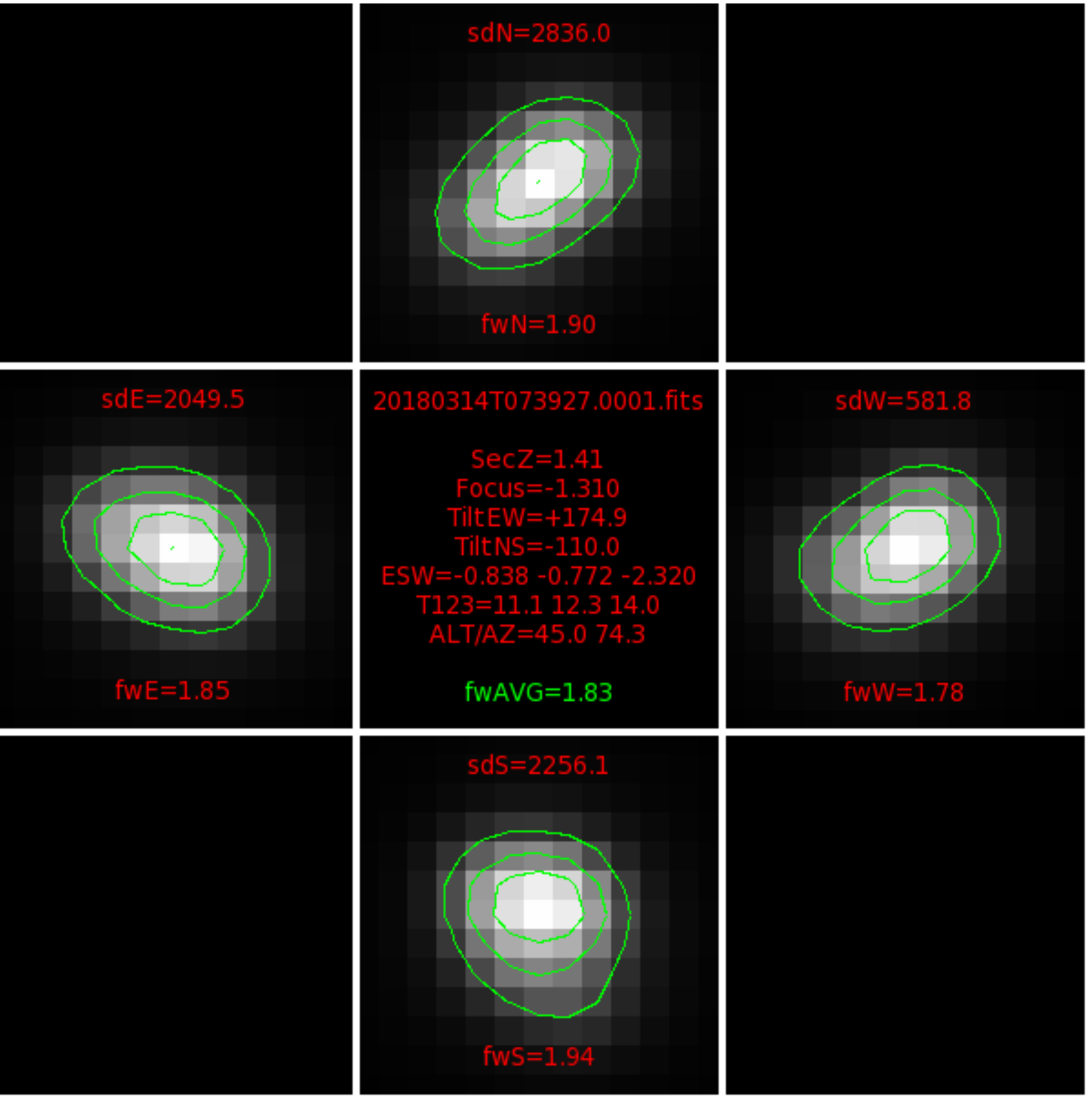

sdN=865.4
fwN=2.07
sdE=1046.1
fwE=2.02
20180314T073444.0001.fits
SecZ=1.43
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=44.3 71.2
fwAVG=1.90
sdW=1236.4
fwW=1.76
sdS=1139.5
fwS=2.06
0 0 0 0 0 0 0 0 0

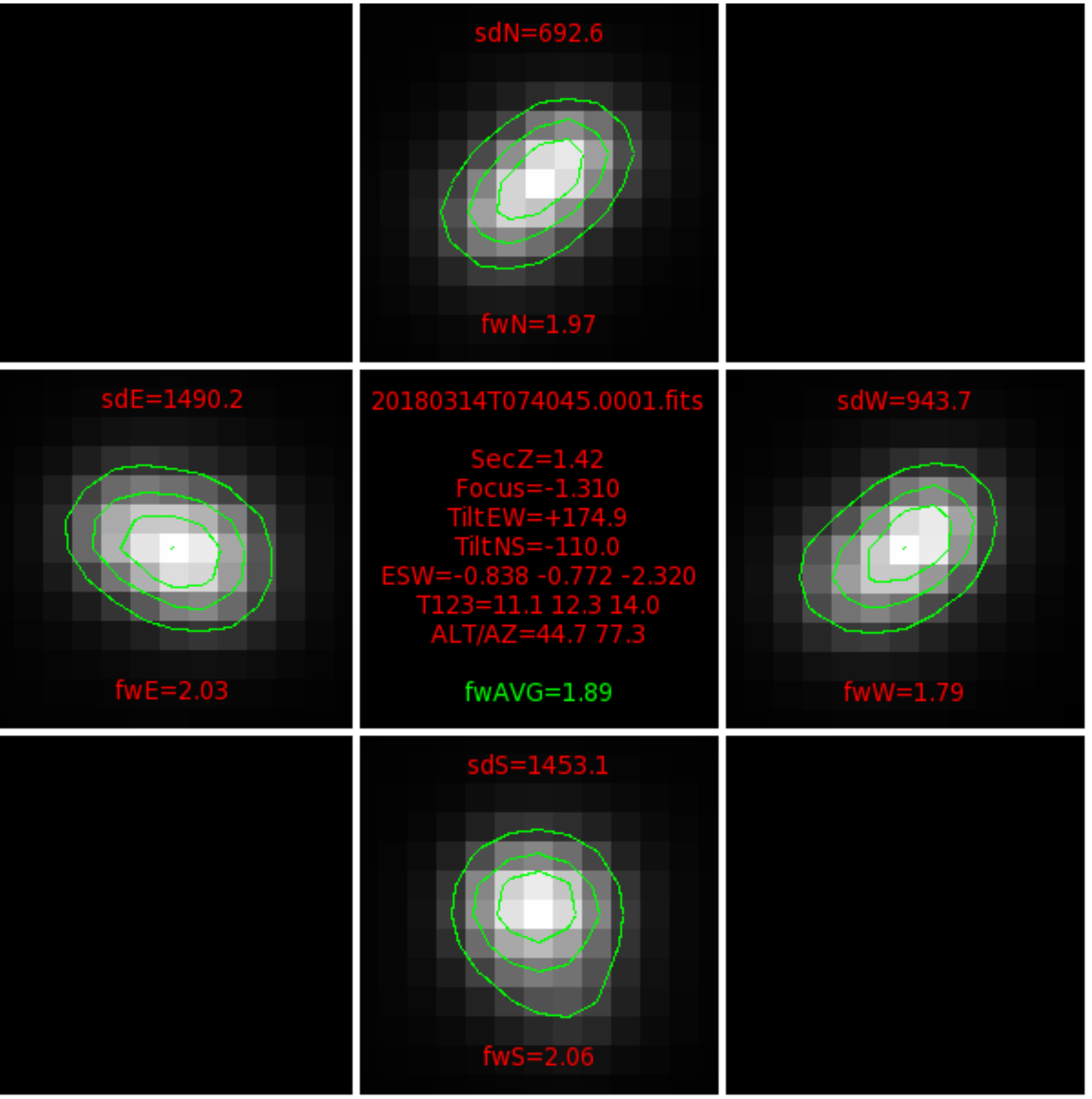

sdN=1919.4
fwN=1.94
sdE=2002.3
fwE=1.99
20180314T073525.0001.fits
SecZ=1.43
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=44.5 71.3
fwAVG=1.85
sdW=1810.2
fwW=1.73
sdS=2334.1
fwS=1.92
0 0 0 0 0 0 0 0 0

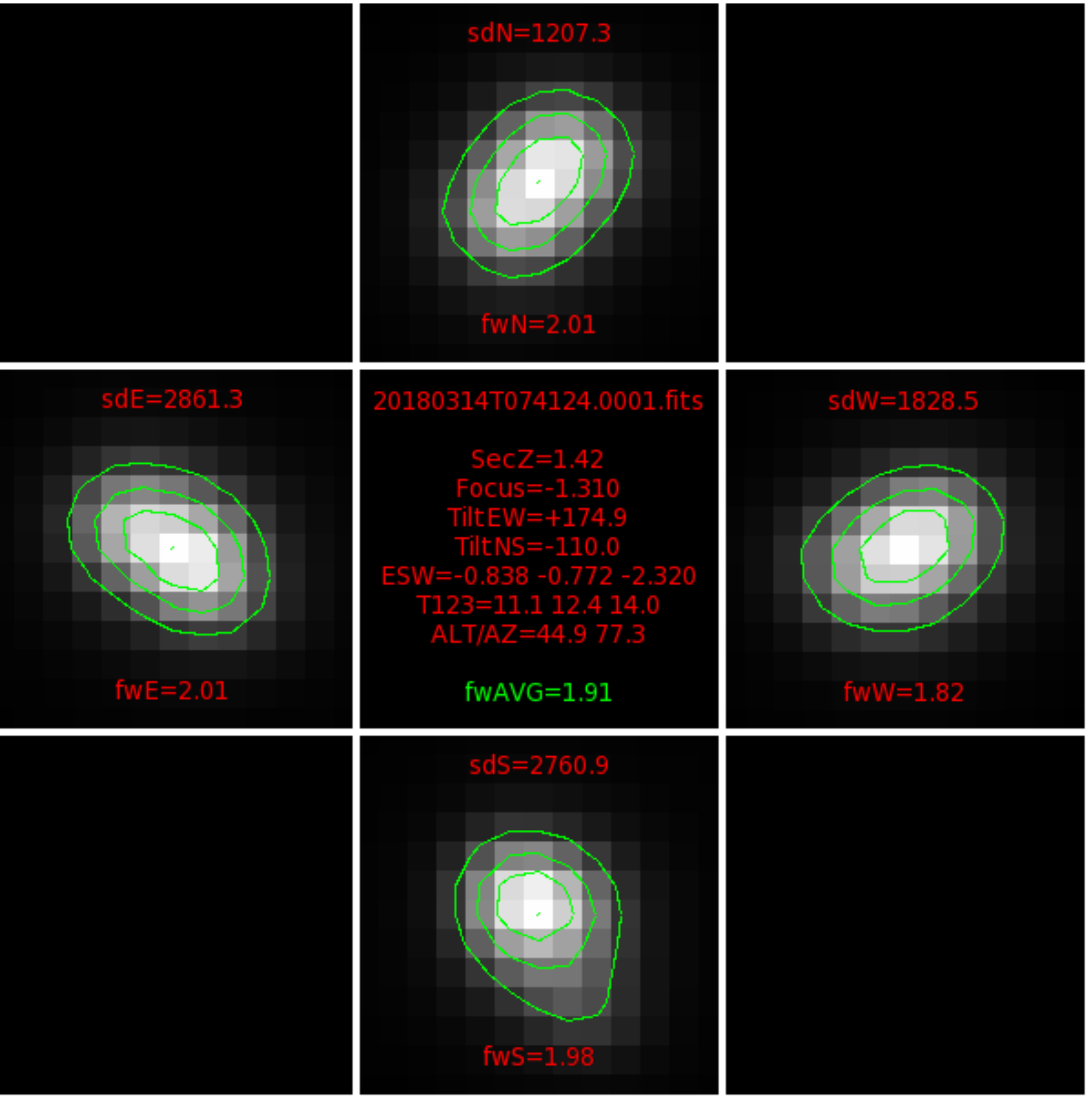

sdN=349.7
fwN=1.89
sdE=1093.0
fwE=1.93
20180314T073649.0001.fits
SecZ=1.37
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=46.8 71.9
fwAVG=1.83
sdW=752.2
fwW=1.75
sdS=1238.2
fwS=1.87
0 0 0 0 0 0 0 0 0

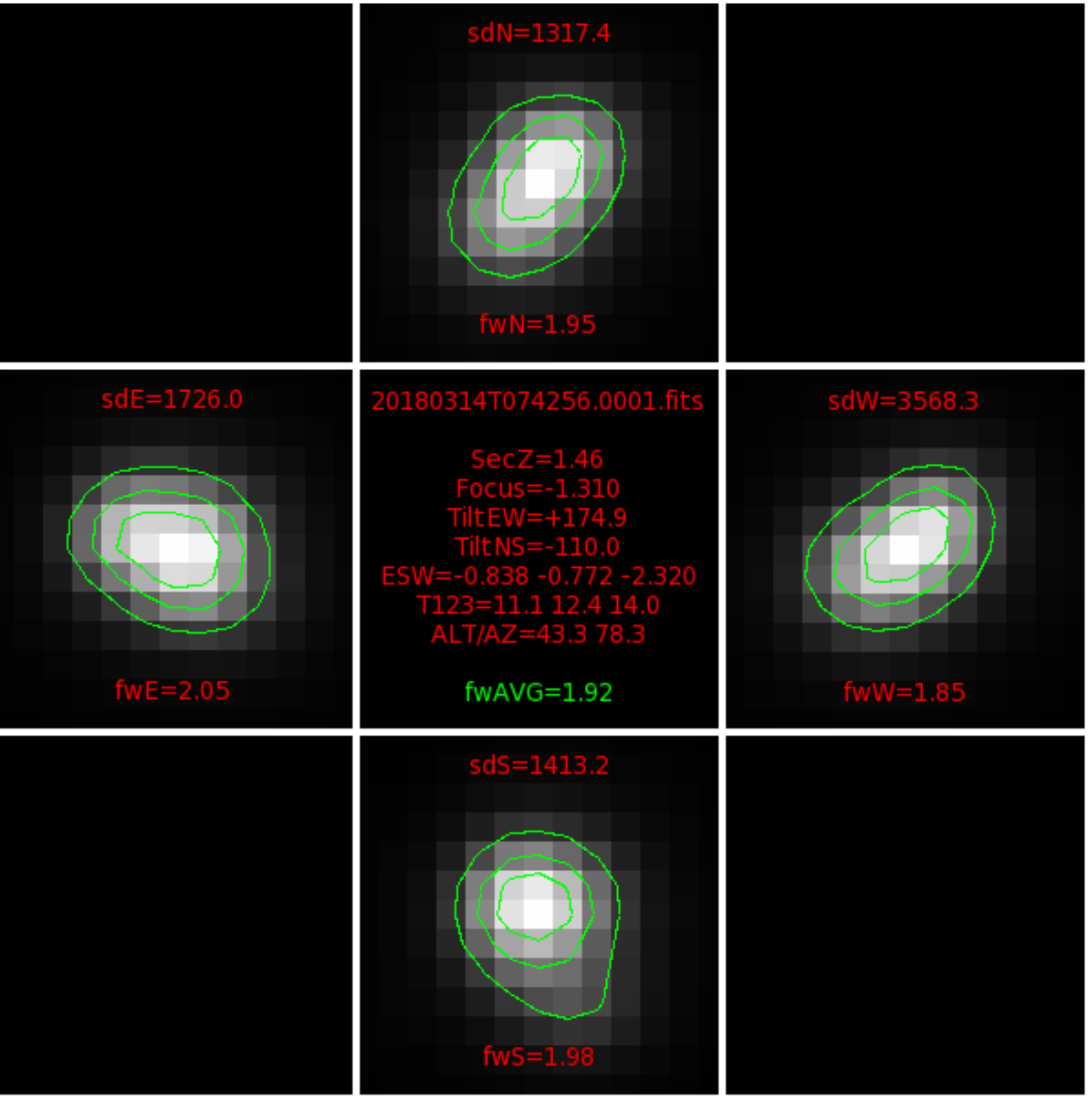

sdN=752.1
fwN=1.89
sdE=1979.5
fwE=1.93
20180314T073730.0001.fits
SecZ=1.37
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=46.9 71.9
fwAVG=1.83
sdW=1399.0
fwW=1.74
sdS=2319.1
fwS=1.92
0 0 0 0 0 0 0 0 0

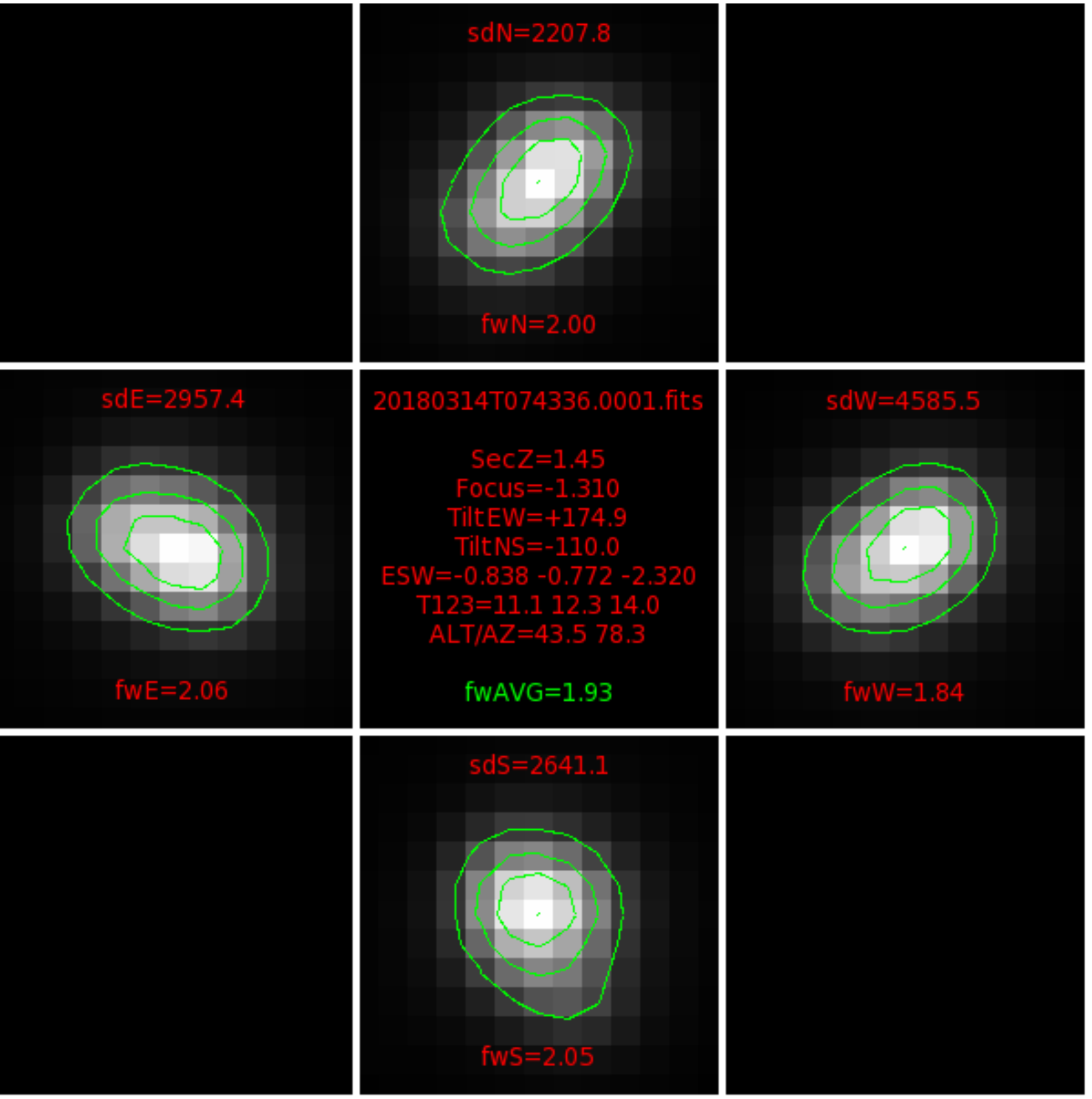

sdN=1416.2
fwN=1.83
sdE=1056.6
fwE=1.94
20180314T073847.0001.fits
SecZ=1.42
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 14.0
ALT/AZ=44.8 74.2
fwAVG=1.79
sdW=320.2
fwW=1.69
sdS=1191.7
fwS=1.94
0 0 0 0 0 0 0 0 0

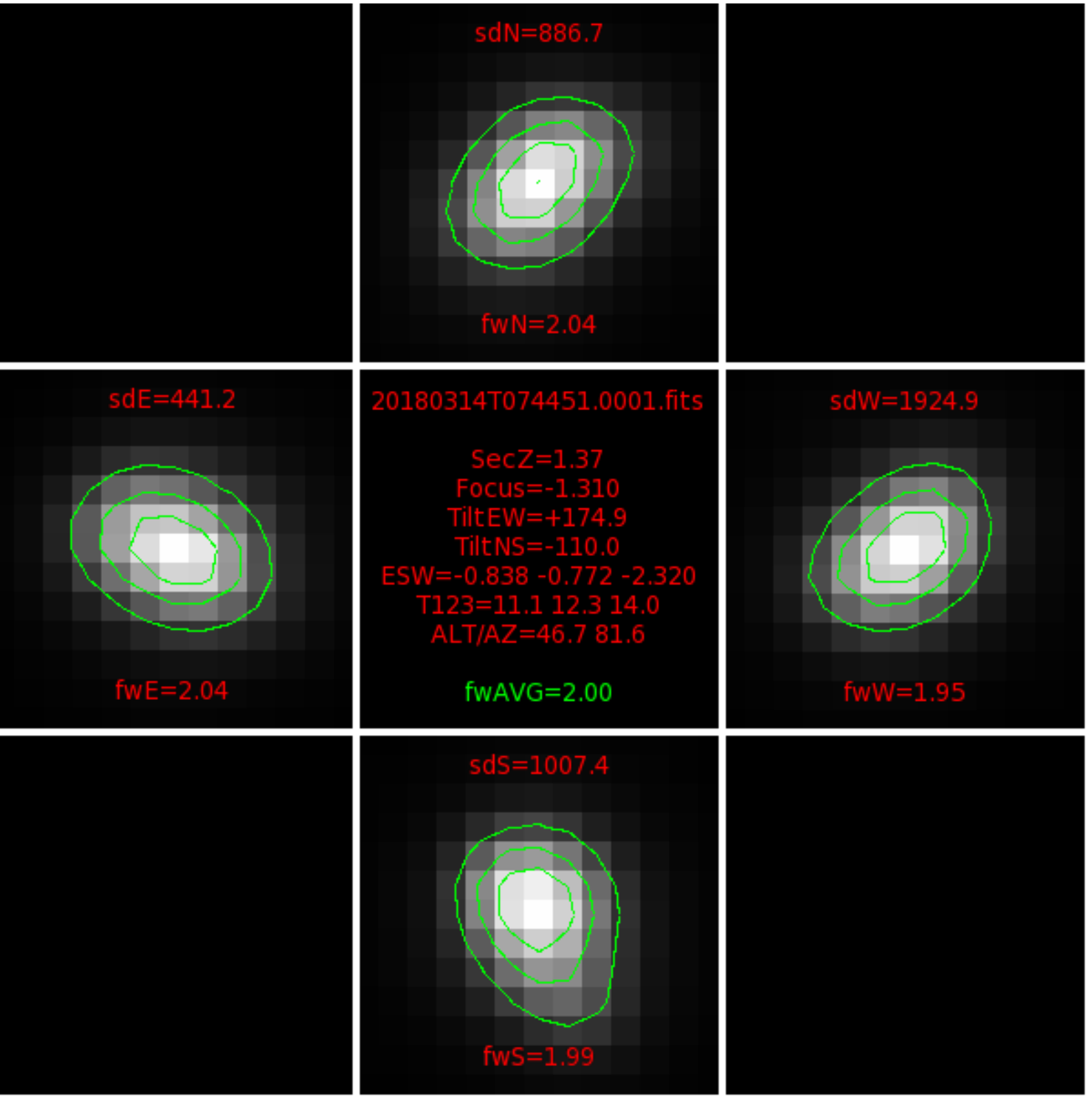

sdN=2836.0
fwN=1.90
sdE=2049.5
fwE=1.85
20180314T073927.0001.fits
SecZ=1.41
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 14.0
ALT/AZ=45.0 74.3
fwAVG=1.83
sdW=581.8
fwW=1.78
sdS=2256.1
fwS=1.94
0 0 0 0 0 0 0 0 0

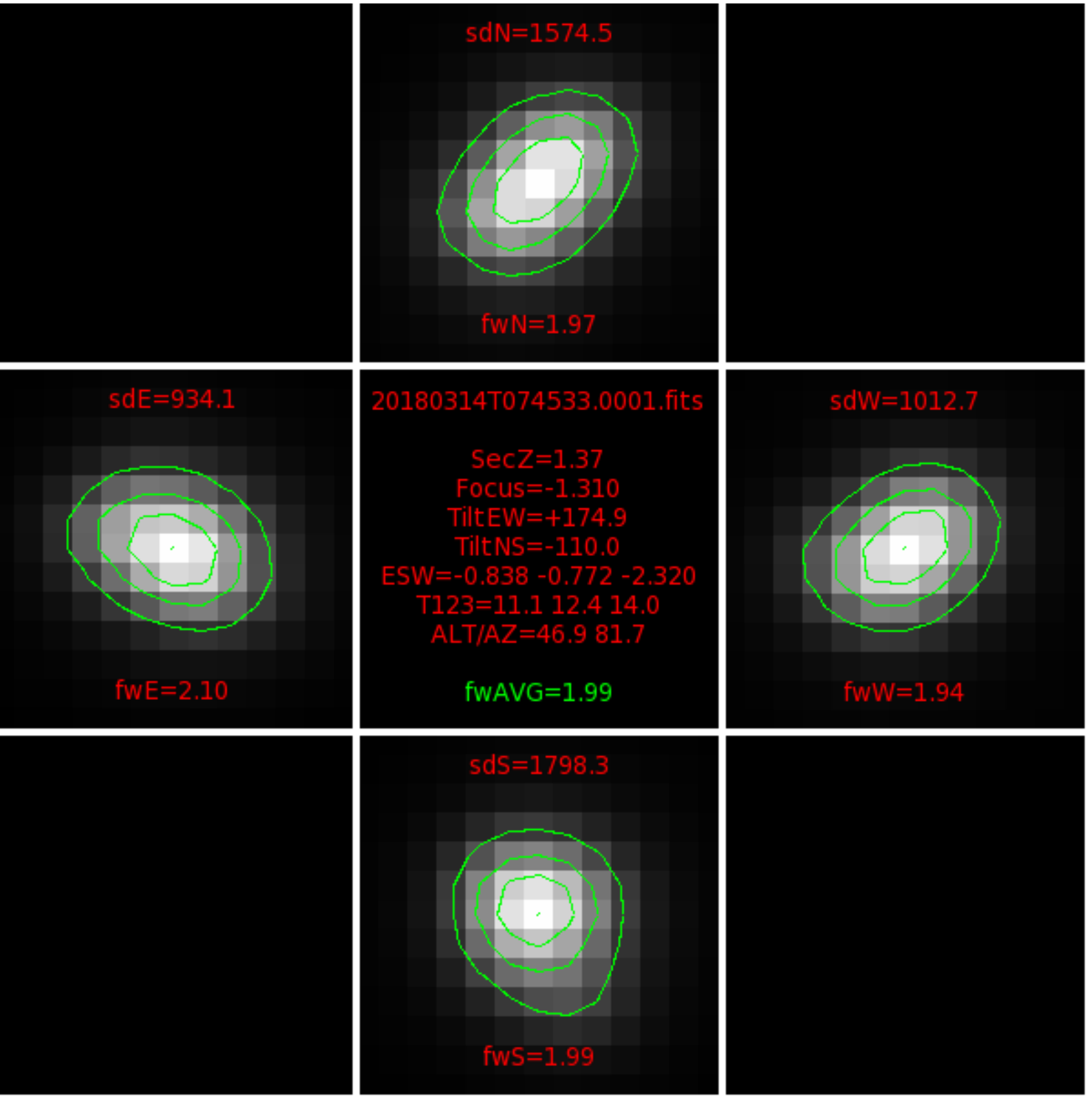

sdN=692.6
fwN=1.97
sdE=1490.2
fwE=2.03
20180314T074045.0001.fits
SecZ=1.42
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 14.0
ALT/AZ=44.7 77.3
fwAVG=1.89
sdW=943.7
fwW=1.79
sdS=1453.1
fwS=2.06
0 0 0 0 0 0 0 0 0

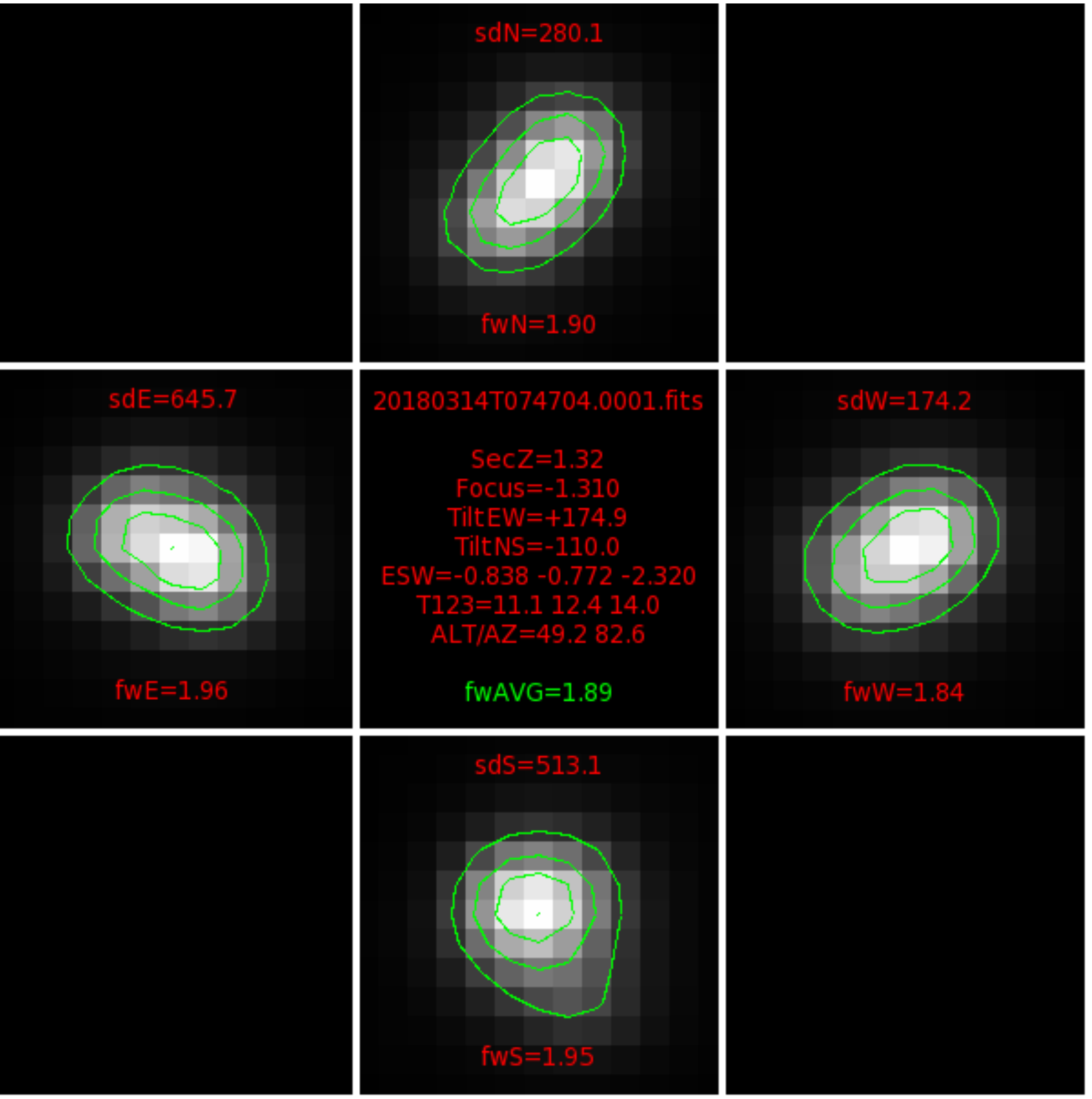

sdN=1207.3
fwN=2.01
sdE=2861.3
fwE=2.01
20180314T074124.0001.fits
SecZ=1.42
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=44.9 77.3
fwAVG=1.91
sdW=1828.5
fwW=1.82
sdS=2760.9
fwS=1.98
0 0 0 0 0 0 0 0 0

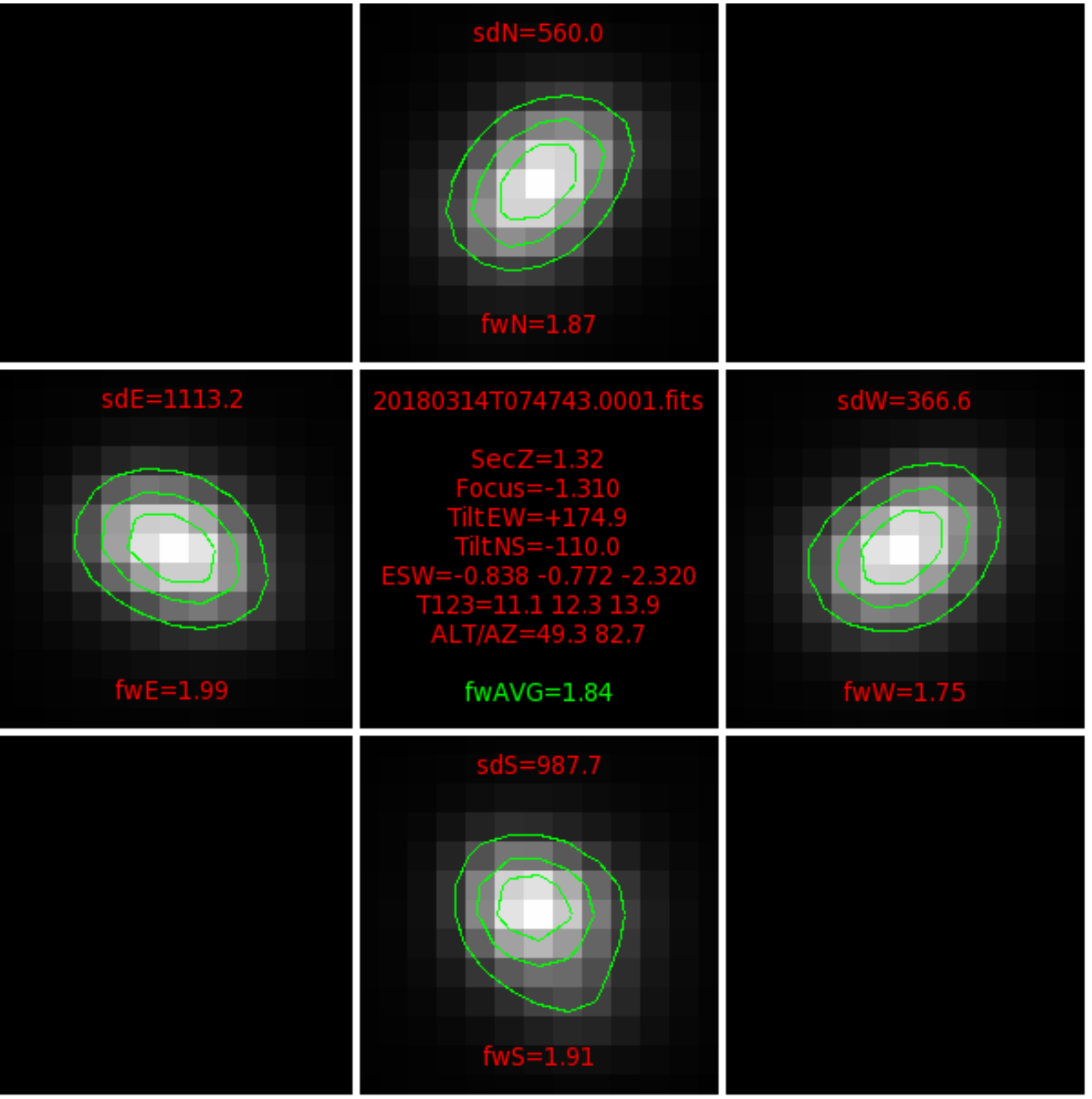

sdN=1317.4
fwN=1.95
sdE=1726.0
fwE=2.05
20180314T074256.0001.fits
SecZ=1.46
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=43.3 78.3
fwAVG=1.92
sdW=3568.3
fwW=1.85
sdS=1413.2
fwS=1.98
0 0 0 0 0 0 0 0 0

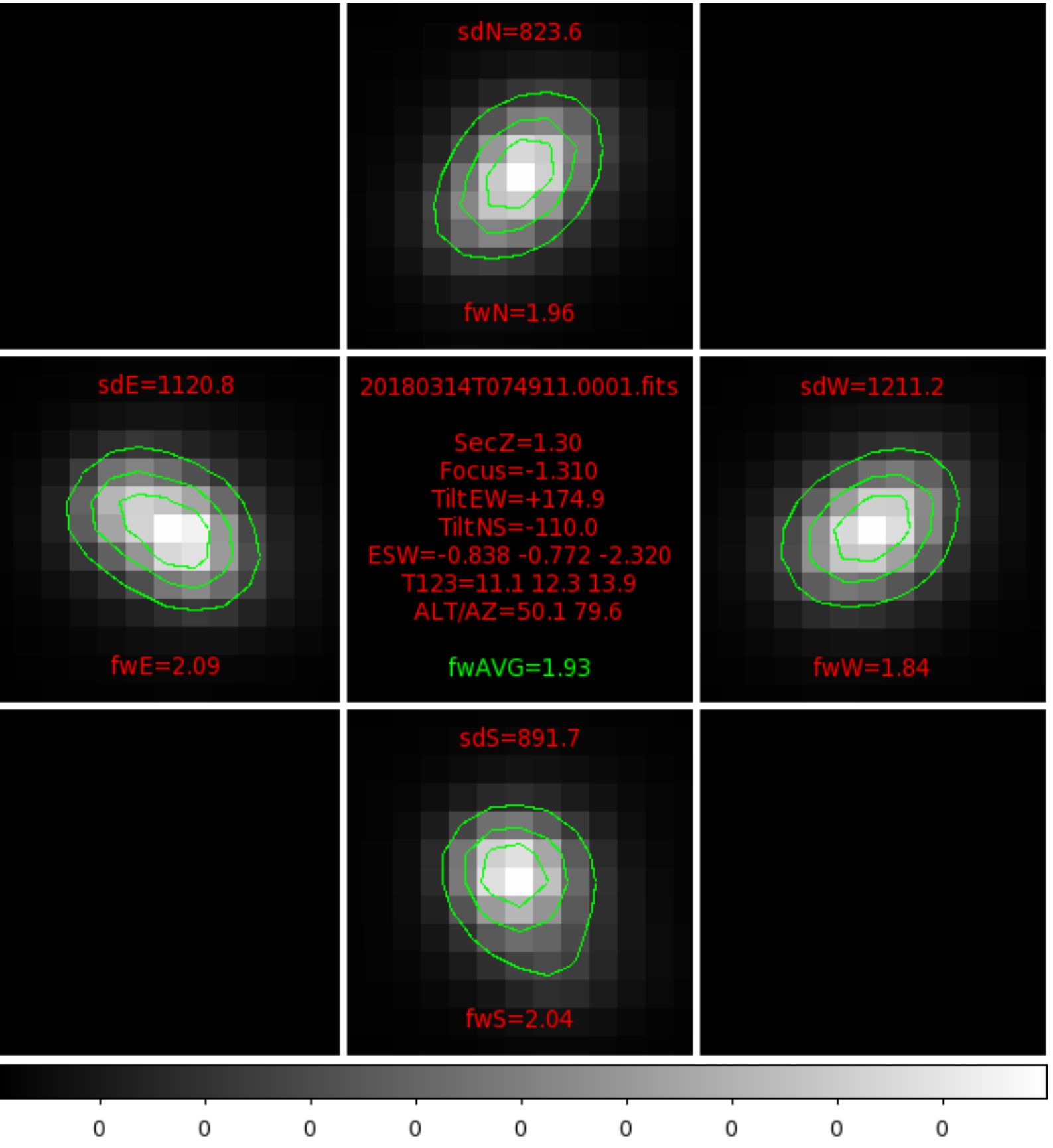

sdN=2207.8
fwN=2.00
sdE=2957.4
fwE=2.06
20180314T074336.0001.fits
SecZ=1.45
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 14.0
ALT/AZ=43.5 78.3
fwAVG=1.93
sdW=4585.5
fwW=1.84
sdS=2641.1
fwS=2.05
0 0 0 0 0 0 0 0 0

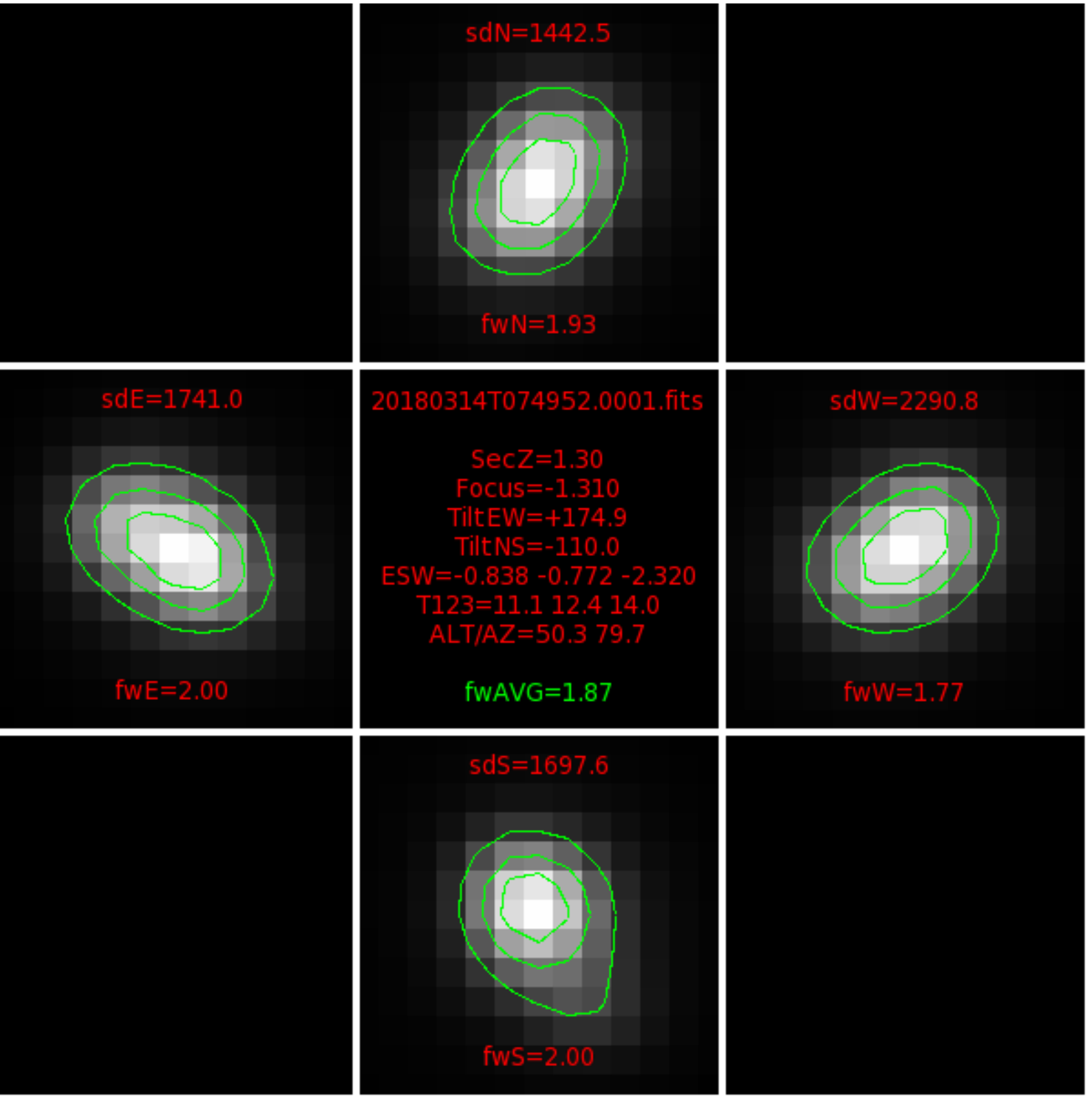

sdN=886.7
fwN=2.04
sdE=441.2
fwE=2.04
20180314T074451.0001.fits
SecZ=1.37
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 14.0
ALT/AZ=46.7 81.6
fwAVG=2.00
sdW=1924.9
fwW=1.95
sdS=1007.4
fwS=1.99
0 0 0 0 0 0 0 0 0

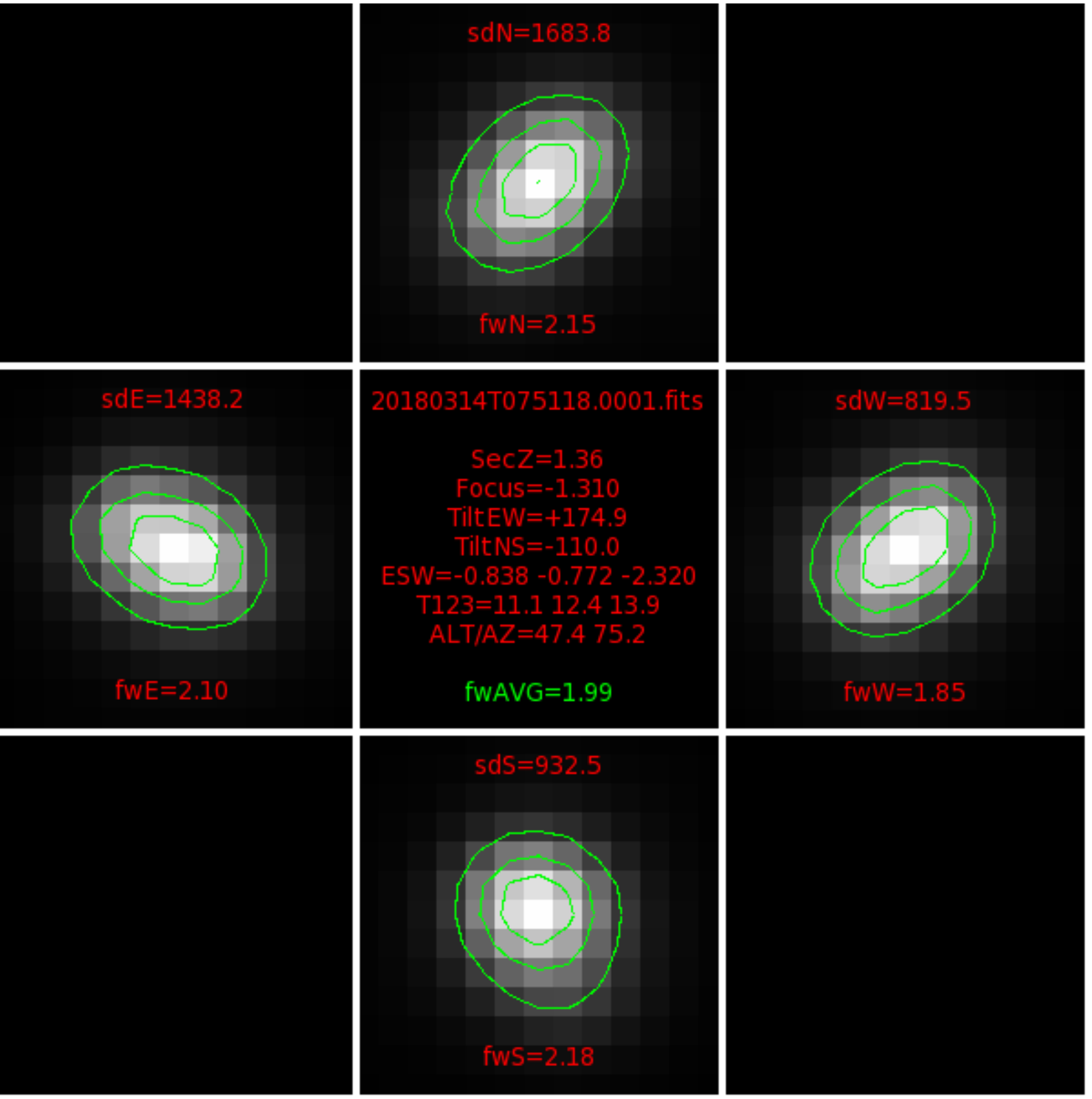

sdN=1574.5
fwN=1.97
sdE=934.1
fwE=2.10
20180314T074533.0001.fits
SecZ=1.37
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=46.9 81.7
fwAVG=1.99
sdW=1012.7
fwW=1.94
sdS=1798.3
fwS=1.99
0 0 0 0 0 0 0 0 0

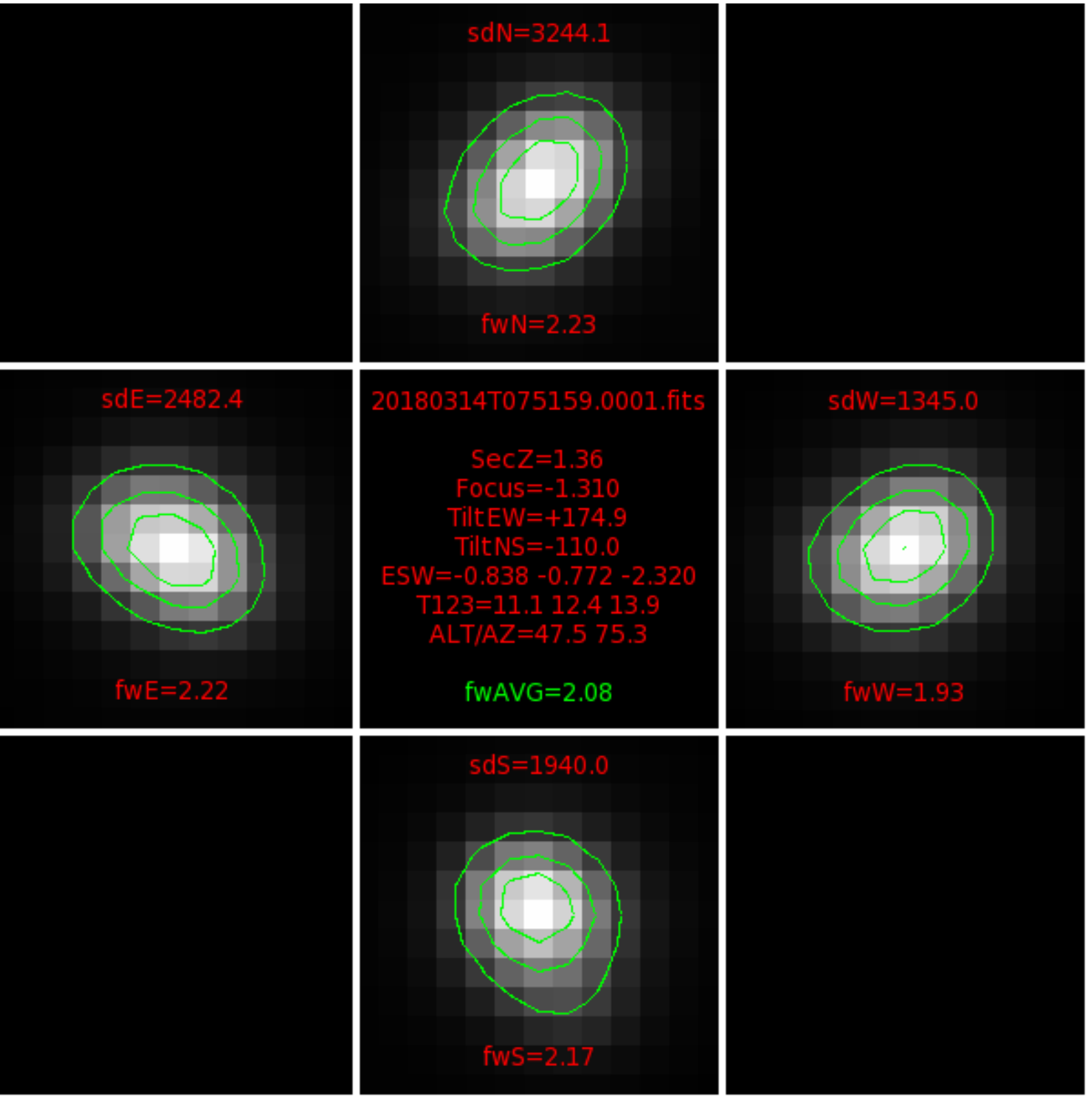

sdN=280.1
fwN=1.90
sdE=645.7
fwE=1.96
20180314T074704.0001.fits
SecZ=1.32
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=49.2 82.6
fwAVG=1.89
sdW=174.2
fwW=1.84
sdS=513.1
fwS=1.95
0 0 0 0 0 0 0 0 0

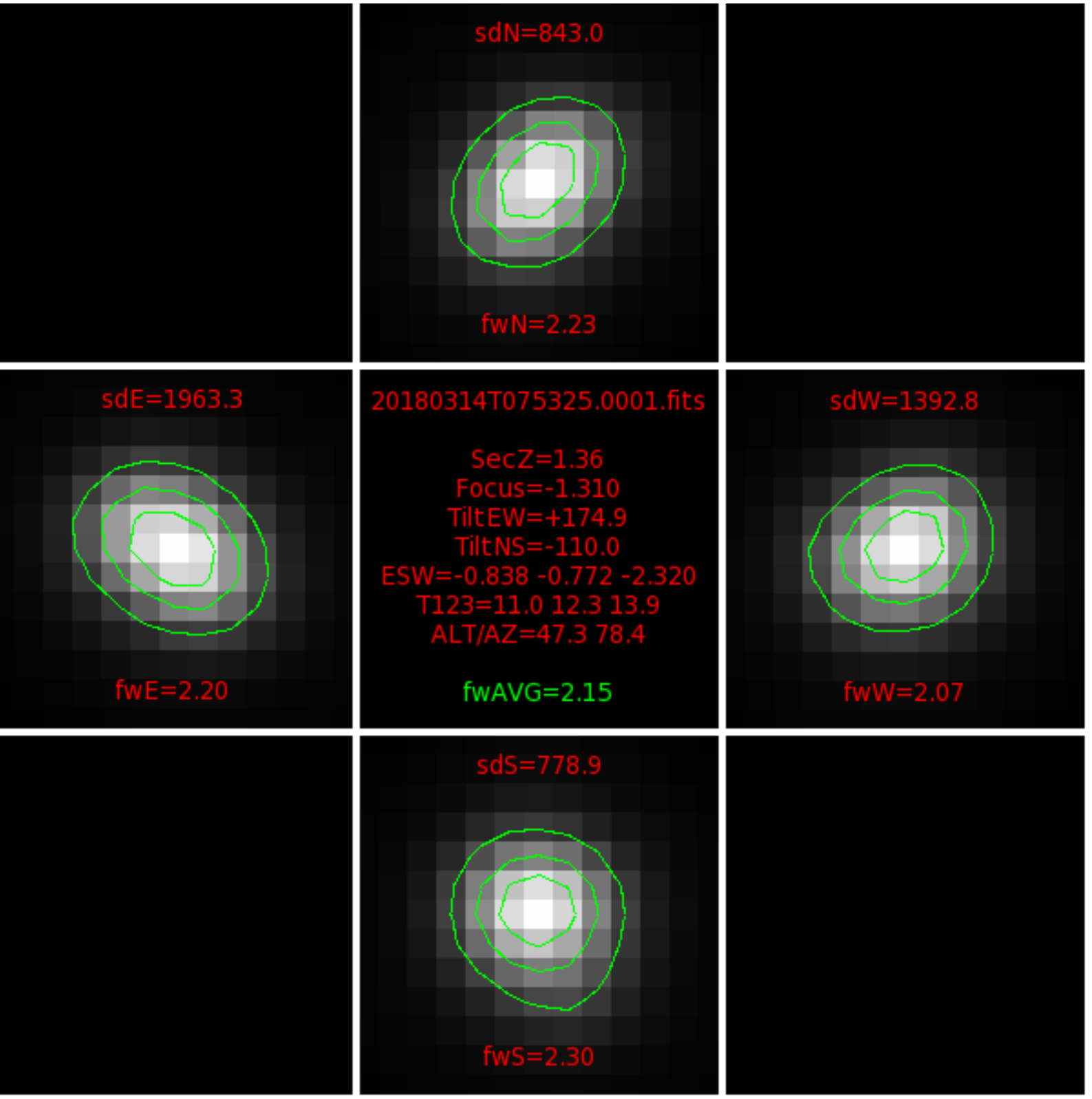

sdN=560.0
fwN=1.87
sdE=1113.2
fwE=1.99
20180314T074743.0001.fits
SecZ=1.32
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 13.9
ALT/AZ=49.3 82.7
fwAVG=1.84
sdW=366.6
fwW=1.75
sdS=987.7
fwS=1.91
0 0 0 0 0 0 0 0 0

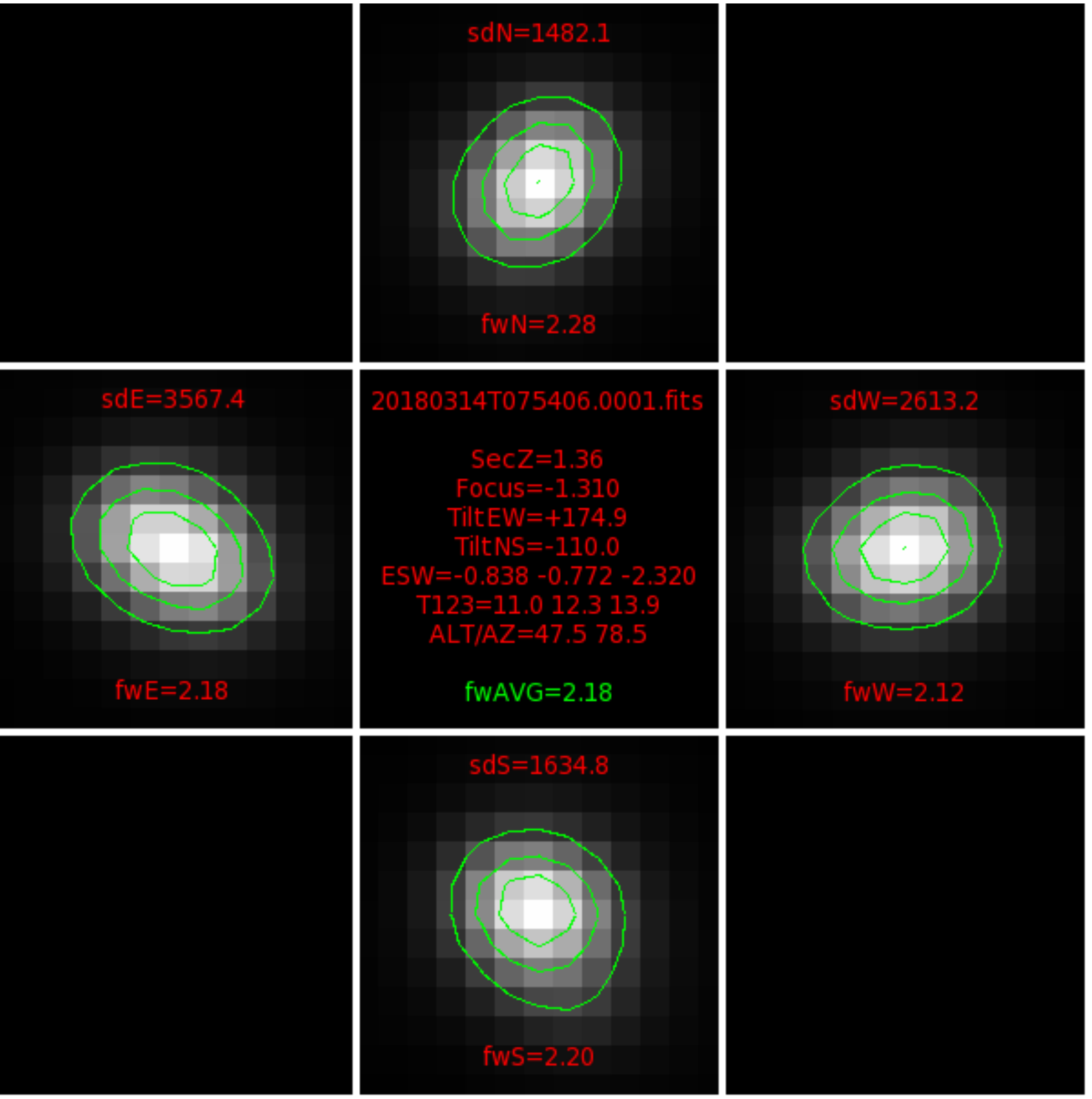

sdN=823.6
fwN=1.96
sdE=1120.8
fwE=2.09
20180314T074911.0001.fits
SecZ=1.30
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.3 13.9
ALT/AZ=50.1 79.6
fwAVG=1.93
sdW=1211.2
fwW=1.84
sdS=891.7
fwS=2.04
0 0 0 0 0 0 0 0 0

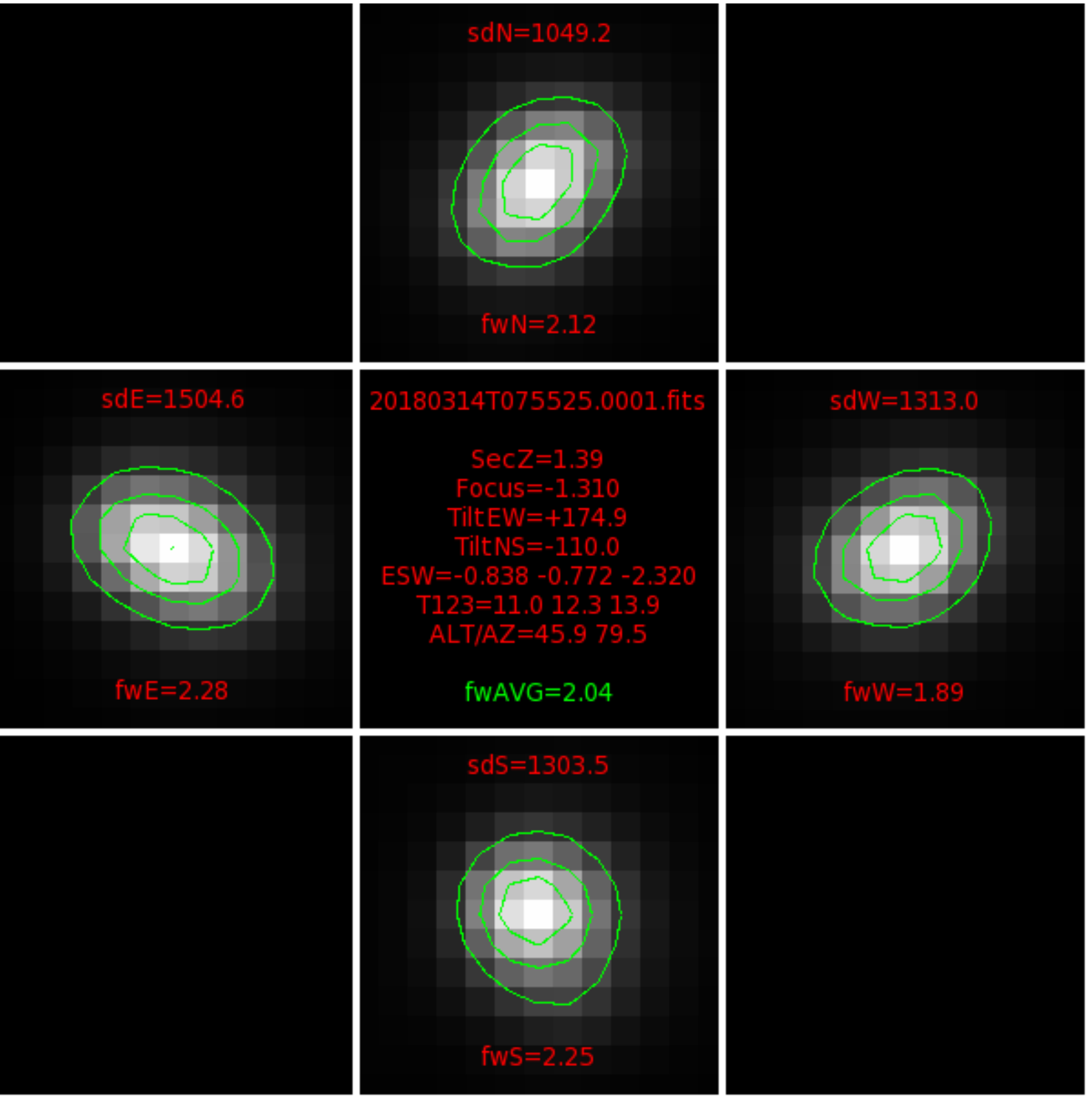

sdN=1442.5
fwN=1.93
sdE=1741.0
fwE=2.00
20180314T074952.0001.fits
SecZ=1.30
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 14.0
ALT/AZ=50.3 79.7
fwAVG=1.87
sdW=2290.8
fwW=1.77
sdS=1697.6
fwS=2.00
0 0 0 0 0 0 0 0 0

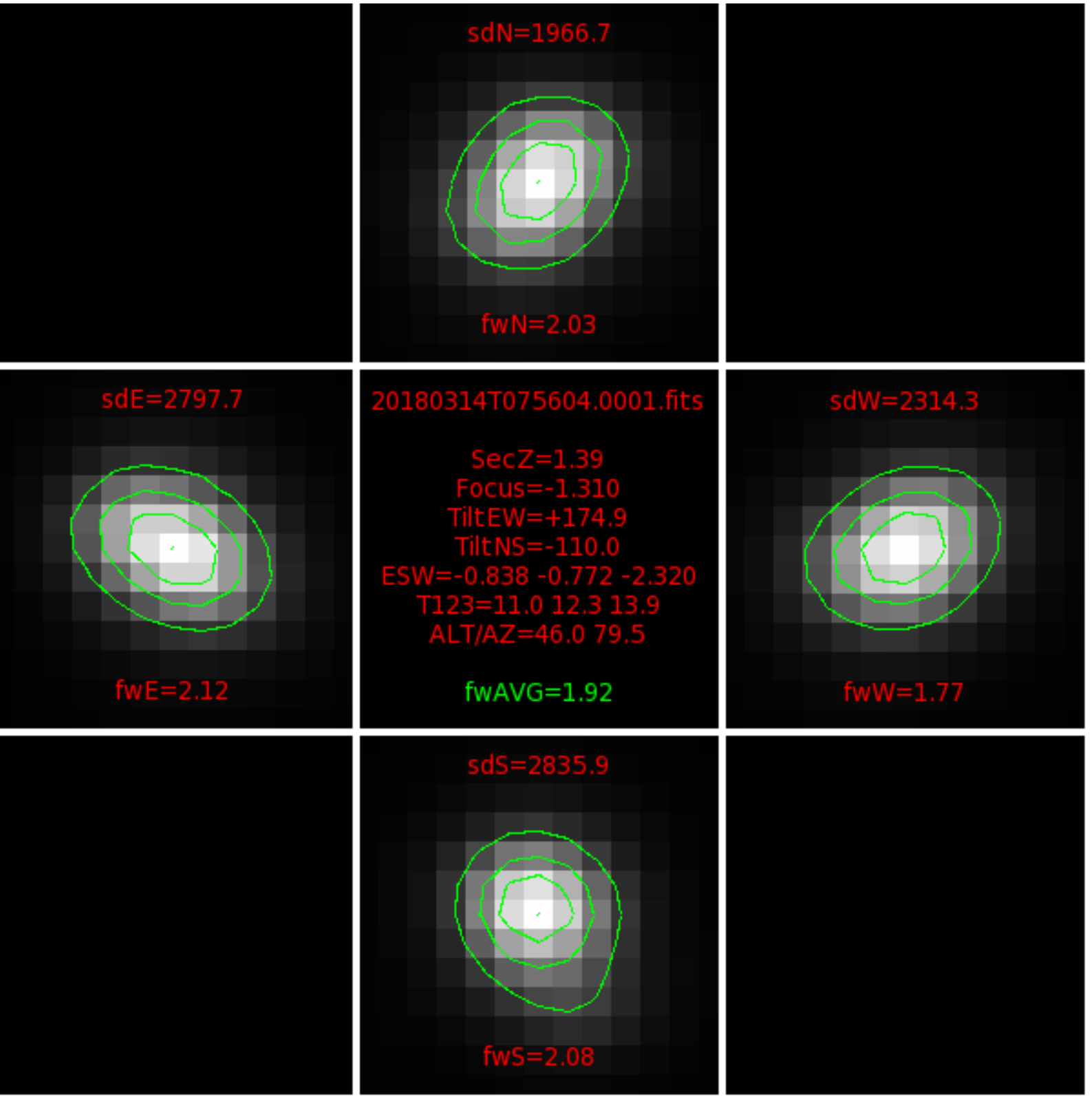

sdN=1683.8
fwN=2.15
sdE=1438.2
fwE=2.10
20180314T075118.0001.fits
SecZ=1.36
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 13.9
ALT/AZ=47.4 75.2
fwAVG=1.99
sdW=819.5
fwW=1.85
sdS=932.5
fwS=2.18
0 0 0 0 0 0 0 0 0

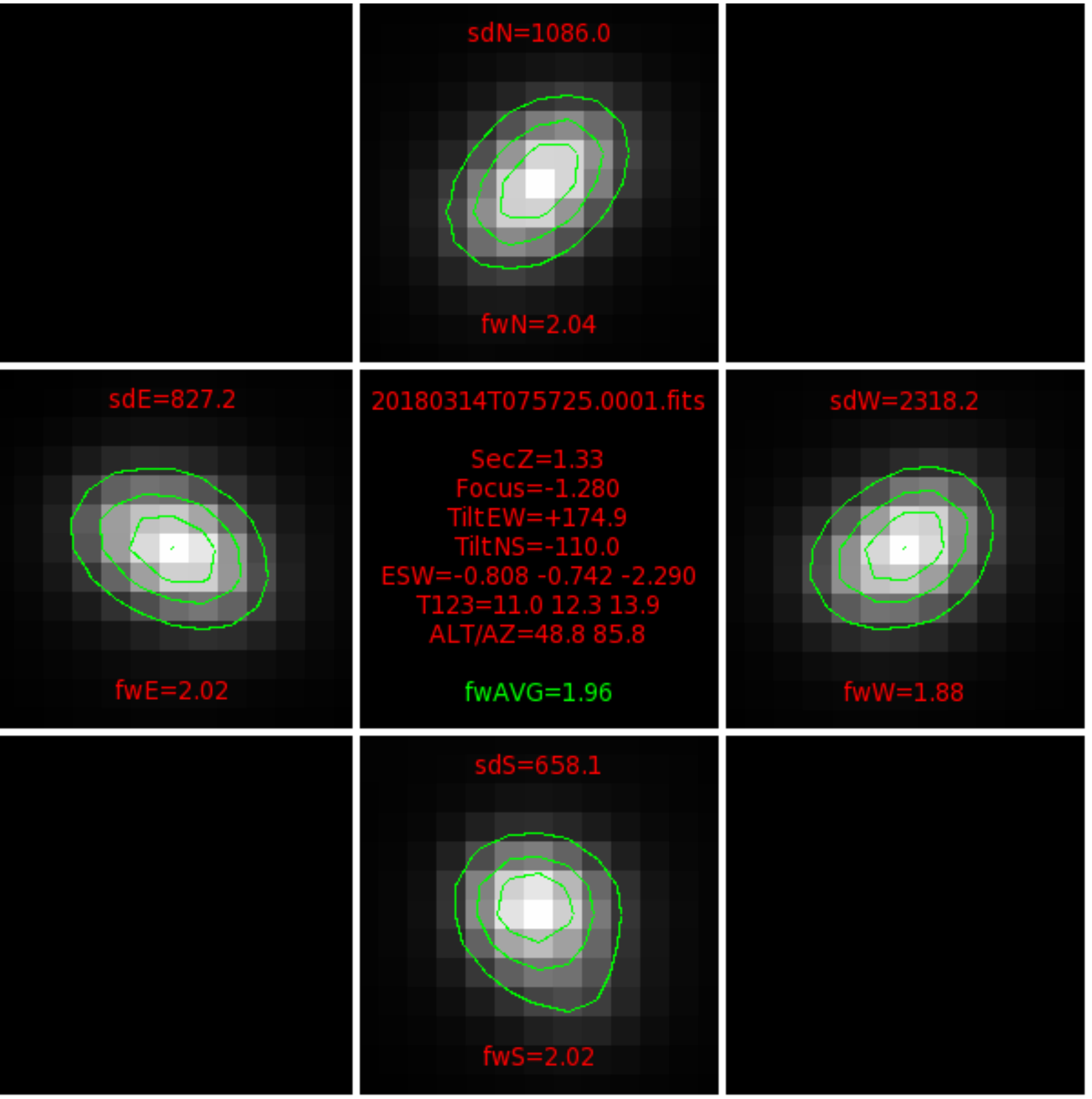

sdN=3244.1
fwN=2.23
sdE=2482.4
fwE=2.22
20180314T075159.0001.fits
SecZ=1.36
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.1 12.4 13.9
ALT/AZ=47.5 75.3
fwAVG=2.08
sdW=1345.0
fwW=1.93
sdS=1940.0
fwS=2.17
0 0 0 0 0 0 0 0 0

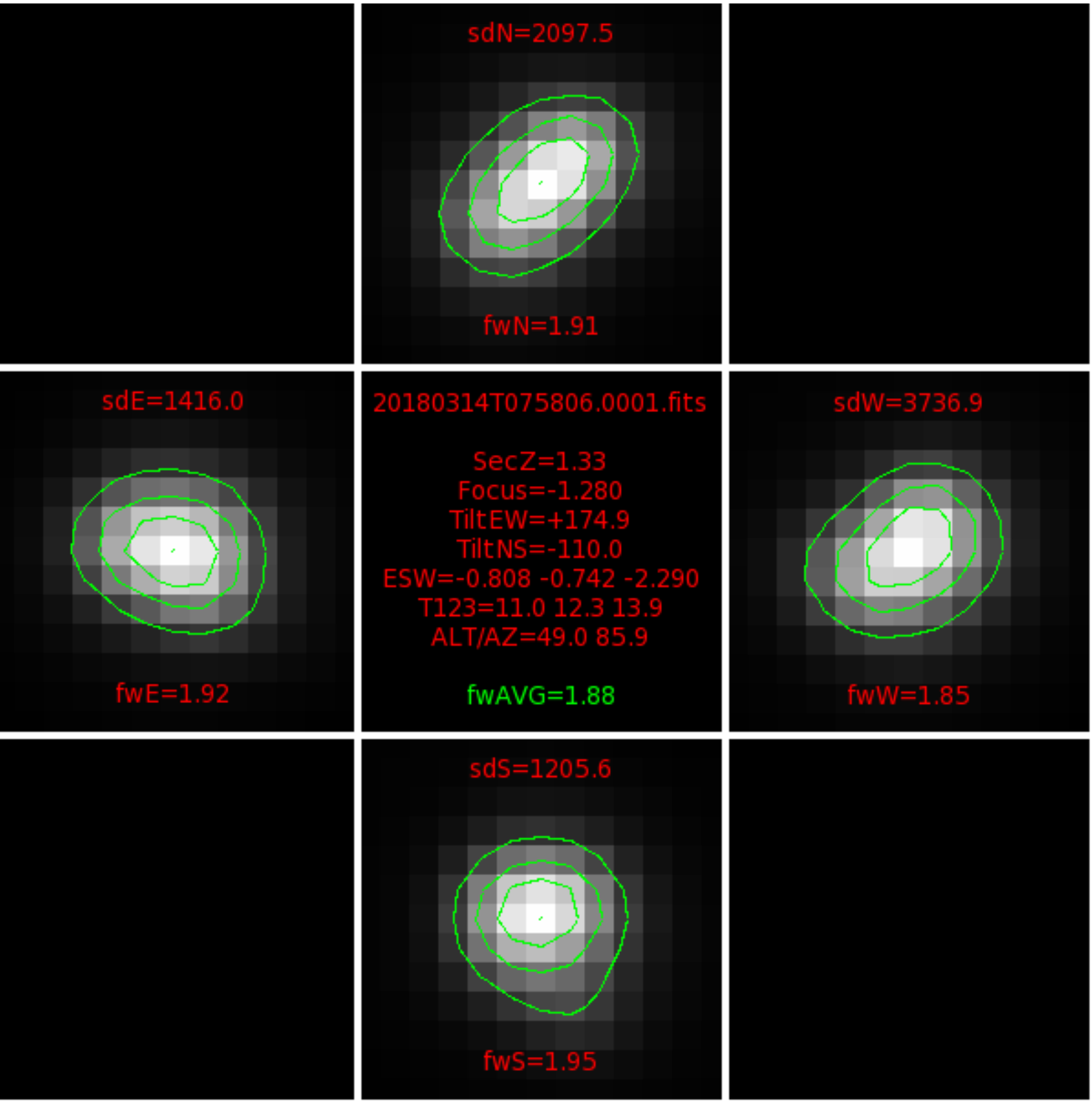

sdN=843.0
fwN=2.23
sdE=1963.3
fwE=2.20
20180314T075325.0001.fits
SecZ=1.36
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.0 12.3 13.9
ALT/AZ=47.3 78.4
fwAVG=2.15
sdW=1392.8
fwW=2.07
sdS=778.9
fwS=2.30
0 0 0 0 0 0 0 0 0

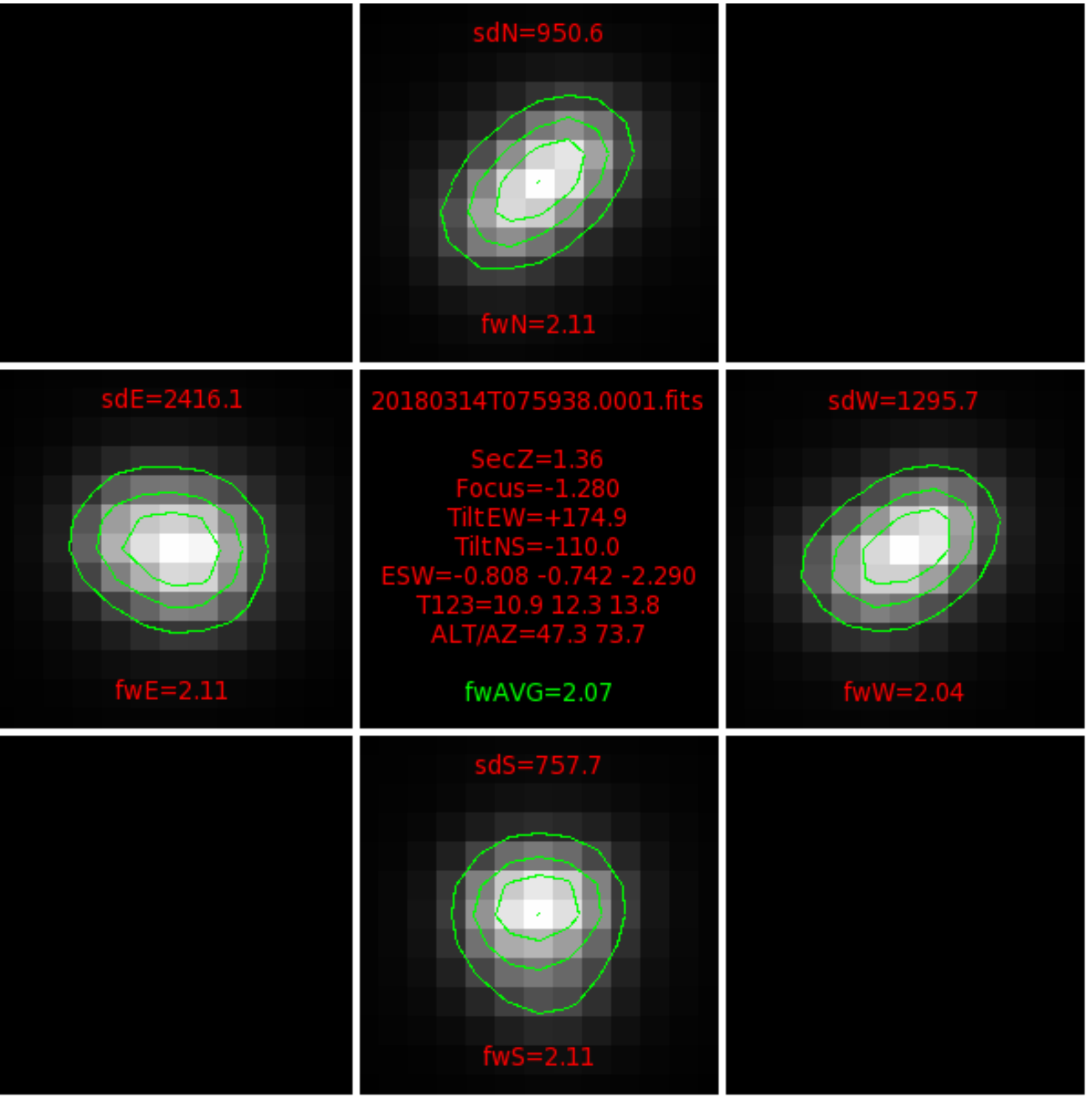

sdN=1482.1
fwN=2.28
sdE=3567.4
fwE=2.18
20180314T075406.0001.fits
SecZ=1.36
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.0 12.3 13.9
ALT/AZ=47.5 78.5
fwAVG=2.18
sdW=2613.2
fwW=2.12
sdS=1634.8
fwS=2.20
0 0 0 0 0 0 0 0 0

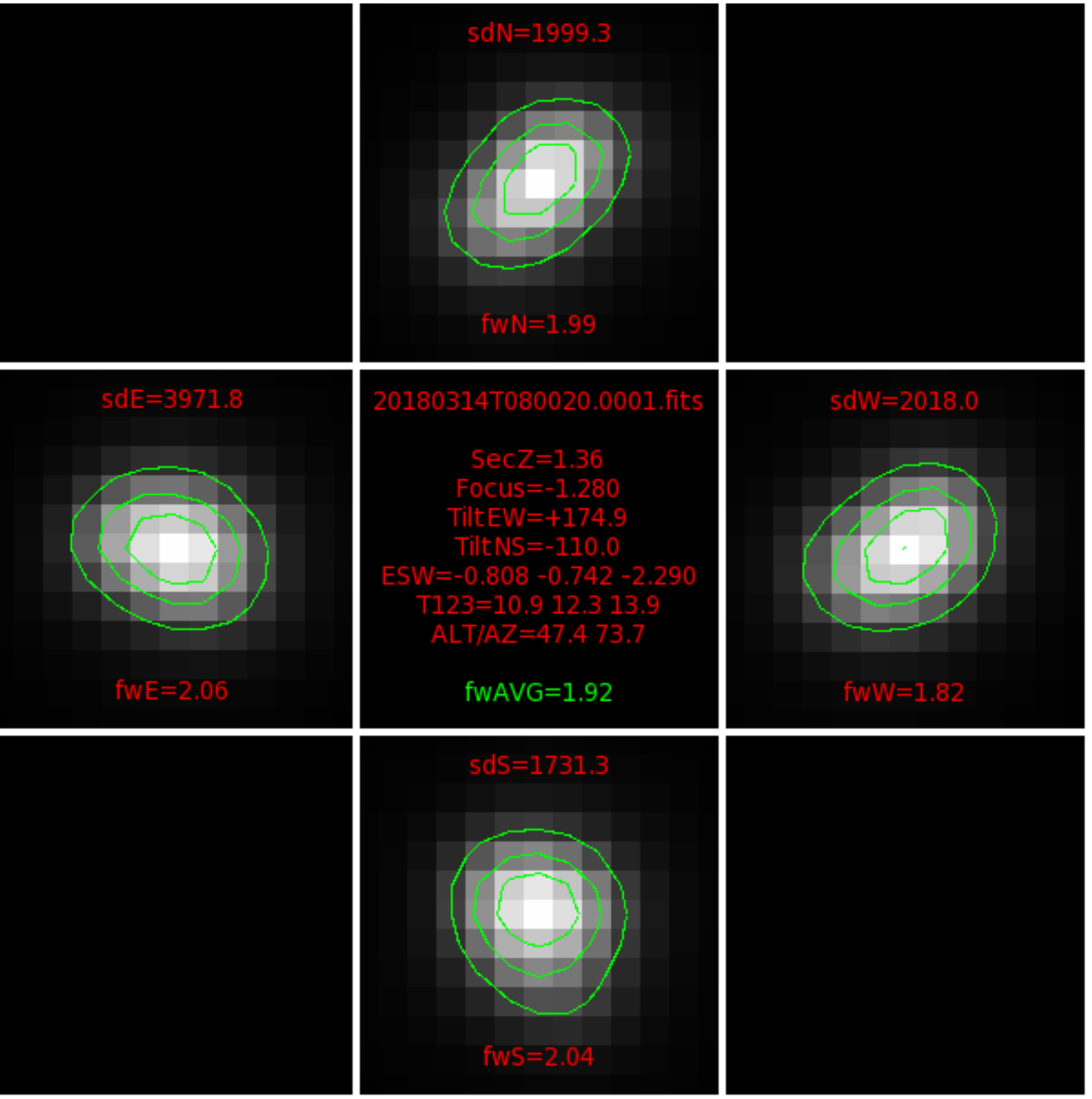

sdN=1049.2
fwN=2.12
sdE=1504.6
fwE=2.28
20180314T075525.0001.fits
SecZ=1.39
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.0 12.3 13.9
ALT/AZ=45.9 79.5
fwAVG=2.04
sdW=1313.0
fwW=1.89
sdS=1303.5
fwS=2.25
0 0 0 0 0 0 0 0 0

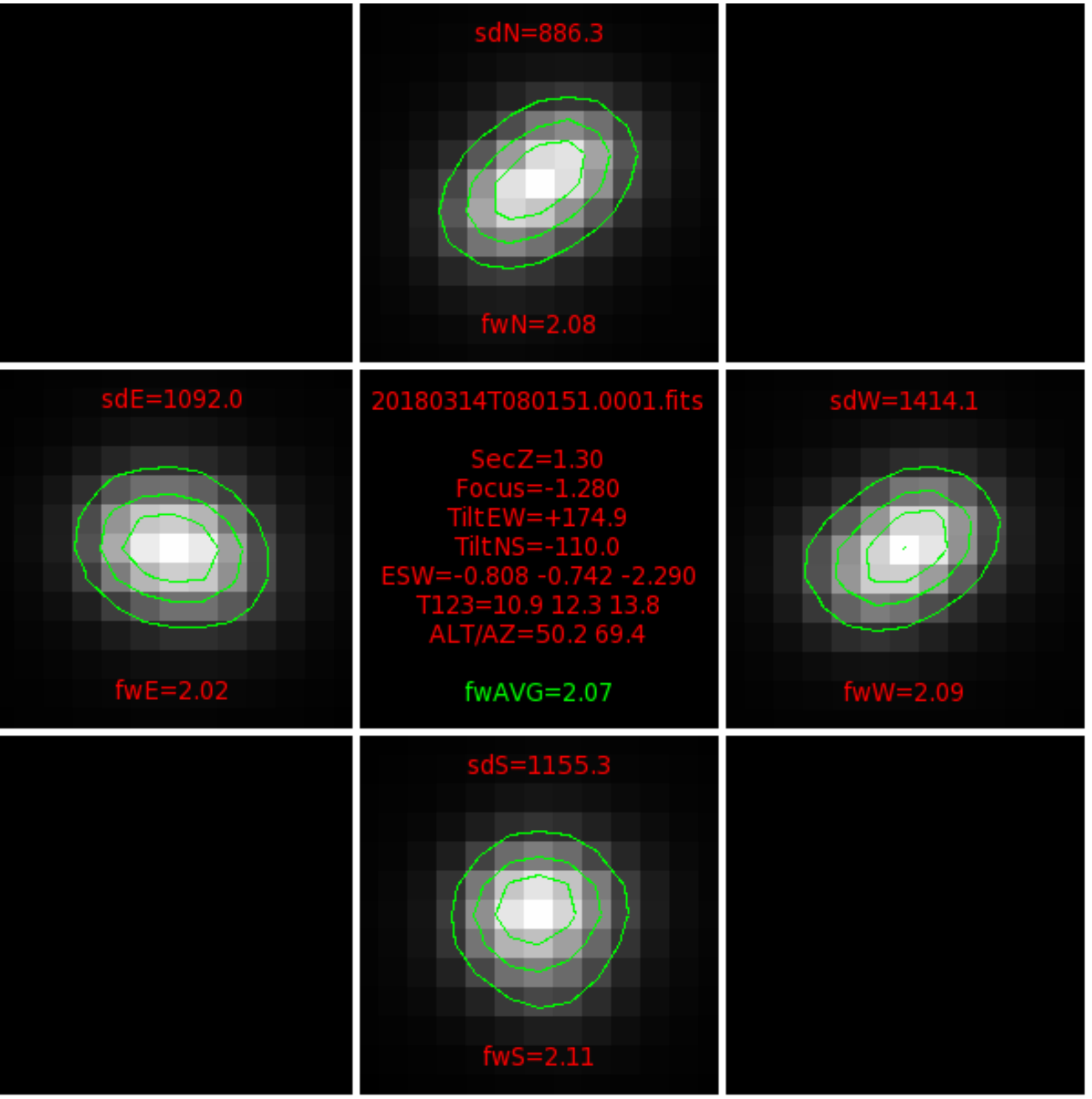

sdN=1966.7
fwN=2.03
sdE=2797.7
fwE=2.12
20180314T075604.0001.fits
SecZ=1.39
Focus=-1.310
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.838 -0.772 -2.320
T123=11.0 12.3 13.9
ALT/AZ=46.0 79.5
fwAVG=1.92
sdW=2314.3
fwW=1.77
sdS=2835.9
fwS=2.08
0 0 0 0 0 0 0 0 0

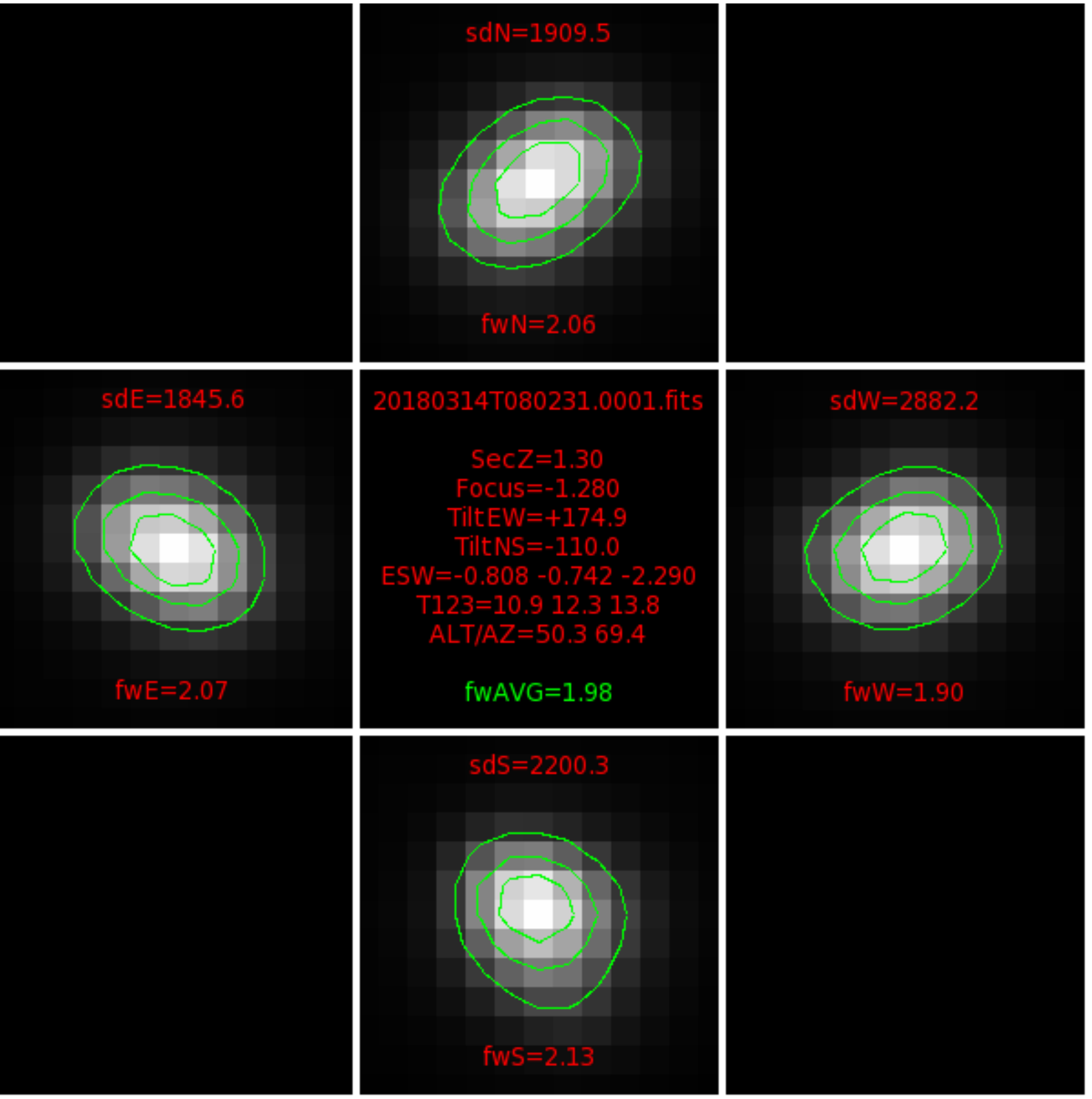

sdN=1086.0
fwN=2.04
sdE=827.2
fwE=2.02
20180314T075725.0001.fits
SecZ=1.33
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=11.0 12.3 13.9
ALT/AZ=48.8 85.8
fwAVG=1.96
sdW=2318.2
fwW=1.88
sdS=658.1
fwS=2.02
0 0 0 0 0 0 0 0 0

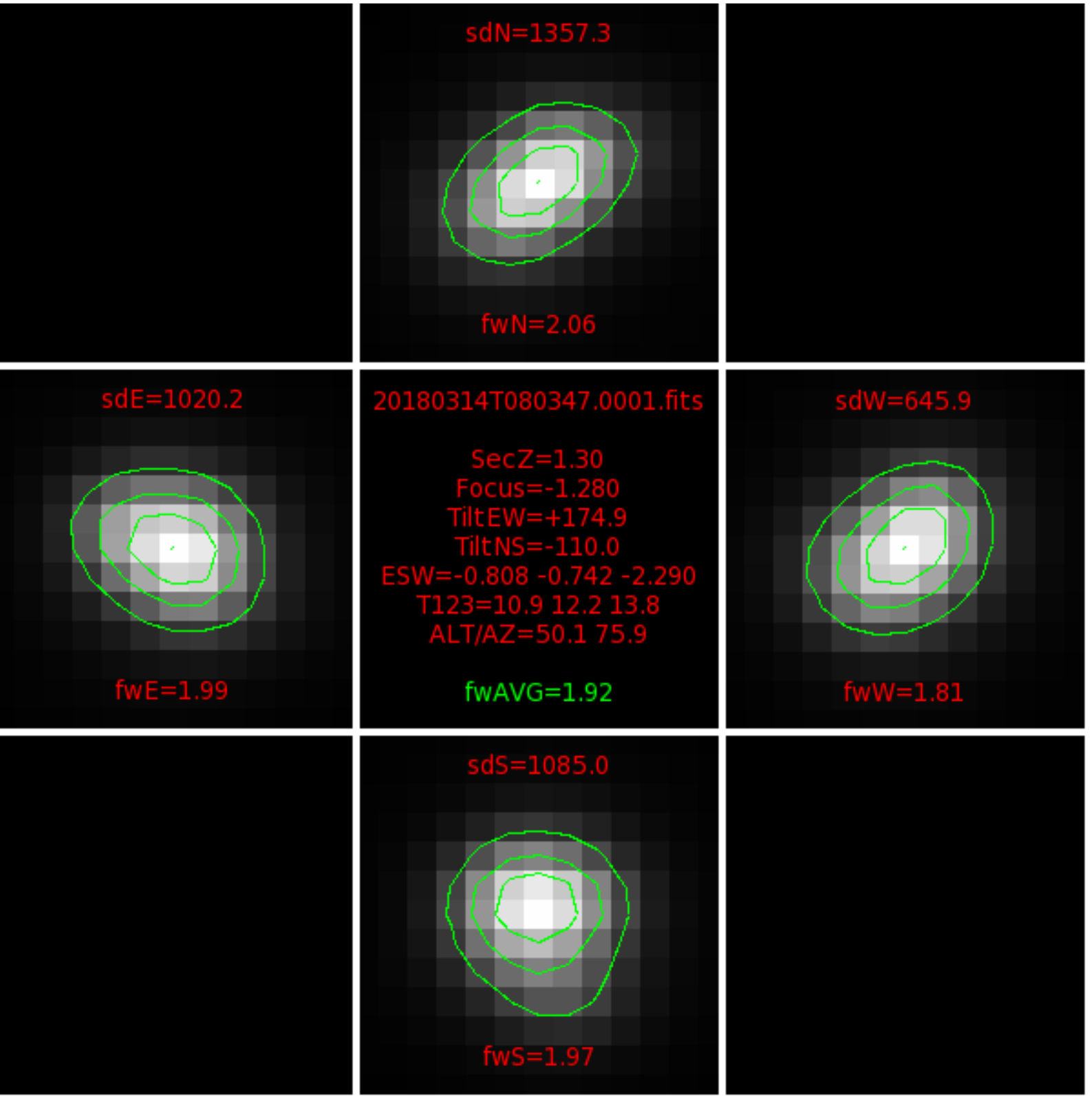

sdN=2097.5
fwN=1.91
sdE=1416.0
fwE=1.92
20180314T075806.0001.fits
SecZ=1.33
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=11.0 12.3 13.9
ALT/AZ=49.0 85.9
fwAVG=1.88
sdW=3736.9
fwW=1.85
sdS=1205.6
fwS=1.95
0 0 0 0 0 0 0 0 0

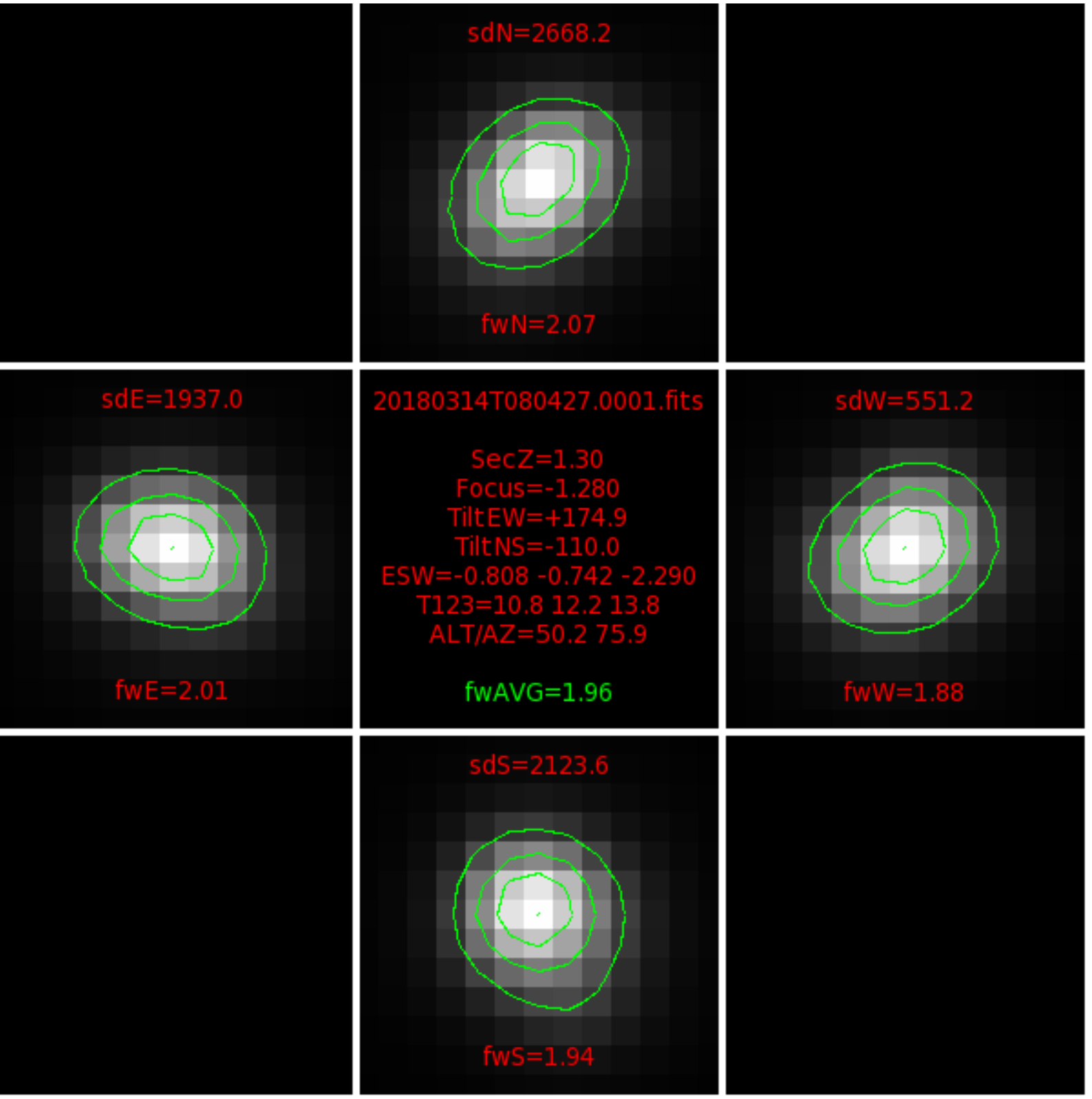

sdN=950.6
fwN=2.11
sdE=2416.1
fwE=2.11
20180314T075938.0001.fits
SecZ=1.36
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.9 12.3 13.8
ALT/AZ=47.3 73.7
fwAVG=2.07
sdW=1295.7
fwW=2.04
sdS=757.7
fwS=2.11
0 0 0 0 0 0 0 0 0

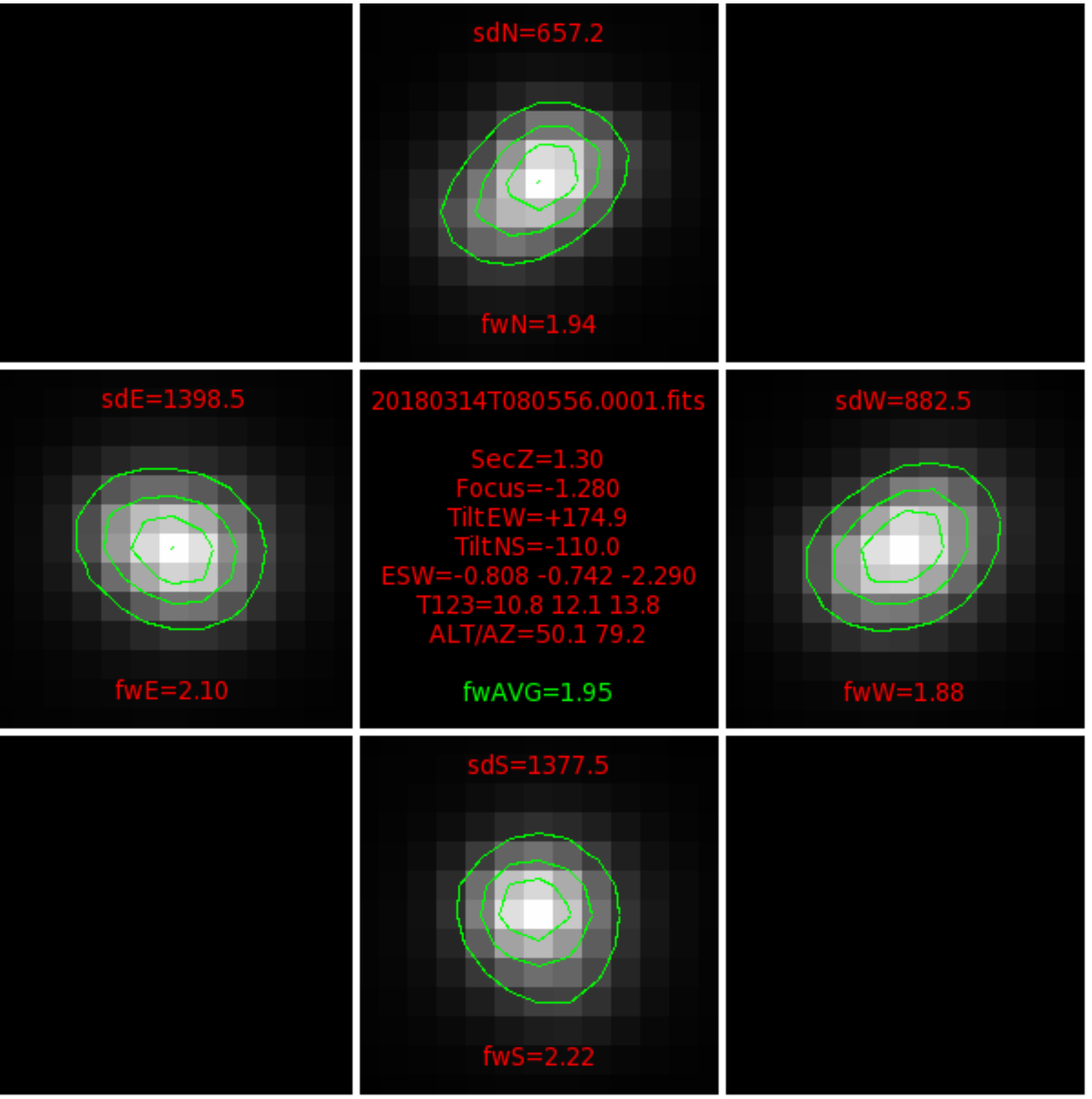

sdN=1999.3
fwN=1.99
sdE=3971.8
fwE=2.06
20180314T080020.0001.fits
SecZ=1.36
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.9 12.3 13.9
ALT/AZ=47.4 73.7
fwAVG=1.92
sdW=2018.0
fwW=1.82
sdS=1731.3
fwS=2.04
0 0 0 0 0 0 0 0 0

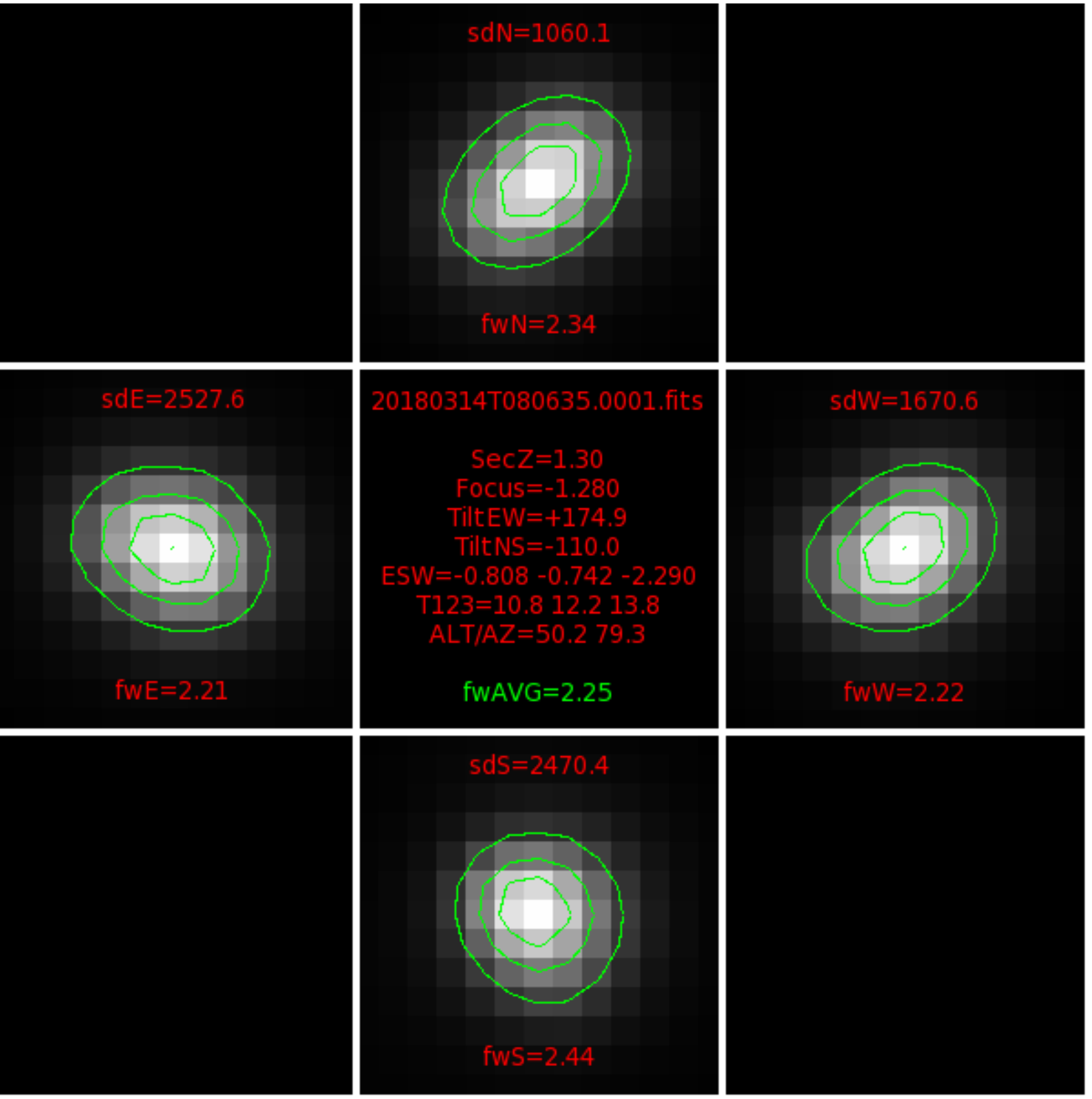

sdN=886.3
fwN=2.08
sdE=1092.0
fwE=2.02
20180314T080151.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.9 12.3 13.8
ALT/AZ=50.2 69.4
fwAVG=2.07
sdW=1414.1
fwW=2.09
sdS=1155.3
fwS=2.11
0 0 0 0 0 0 0 0 0

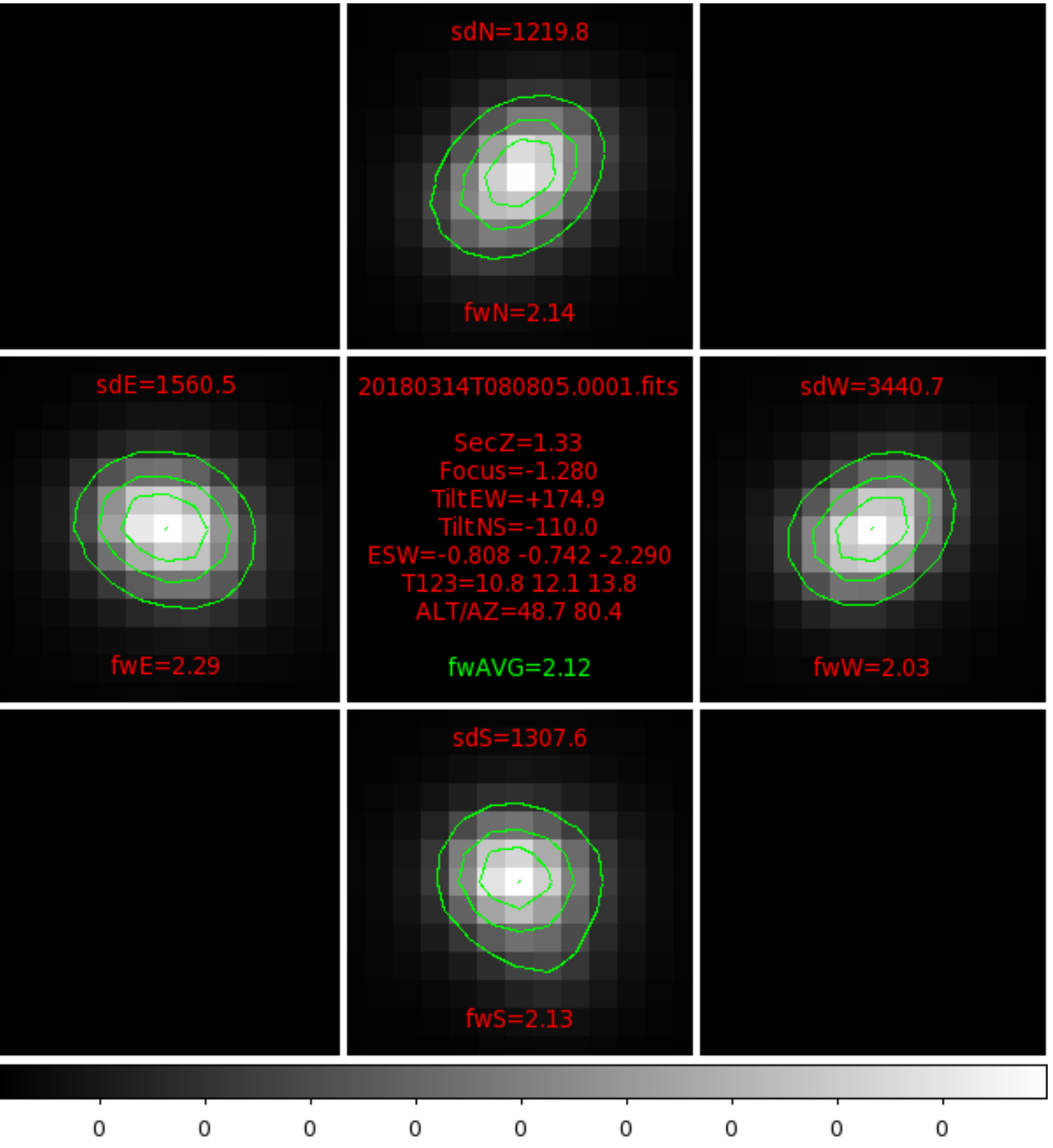

sdN=1909.5
fwN=2.06
sdE=1845.6
fwE=2.07
20180314T080231.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.9 12.3 13.8
ALT/AZ=50.3 69.4
fwAVG=1.98
sdW=2882.2
fwW=1.90
sdS=2200.3
fwS=2.13
0 0 0 0 0 0 0 0 0

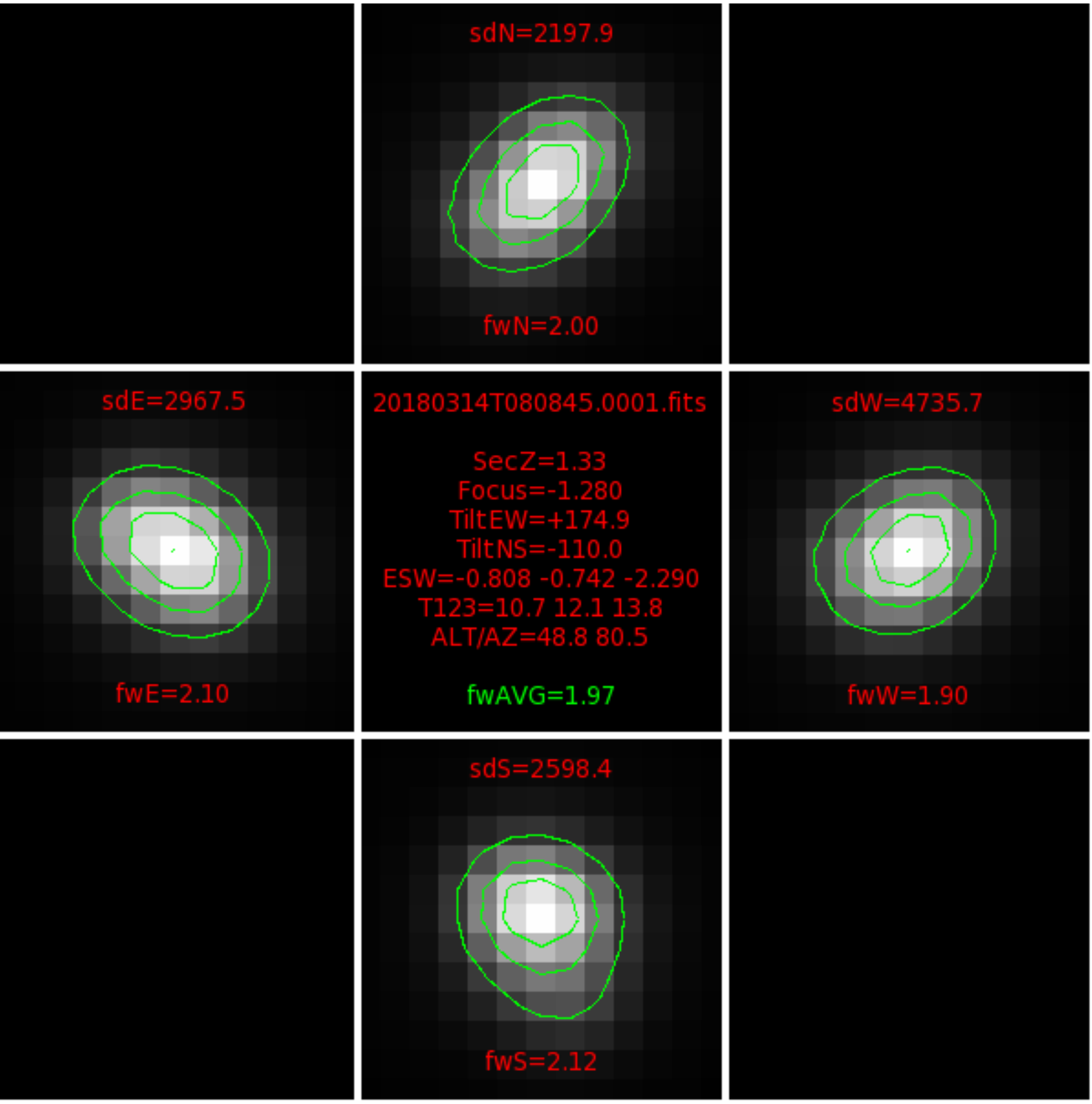

sdN=1357.3
fwN=2.06
sdE=1020.2
fwE=1.99
20180314T080347.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.9 12.2 13.8
ALT/AZ=50.1 75.9
fwAVG=1.92
sdW=645.9
fwW=1.81
sdS=1085.0
fwS=1.97
0 0 0 0 0 0 0 0 0

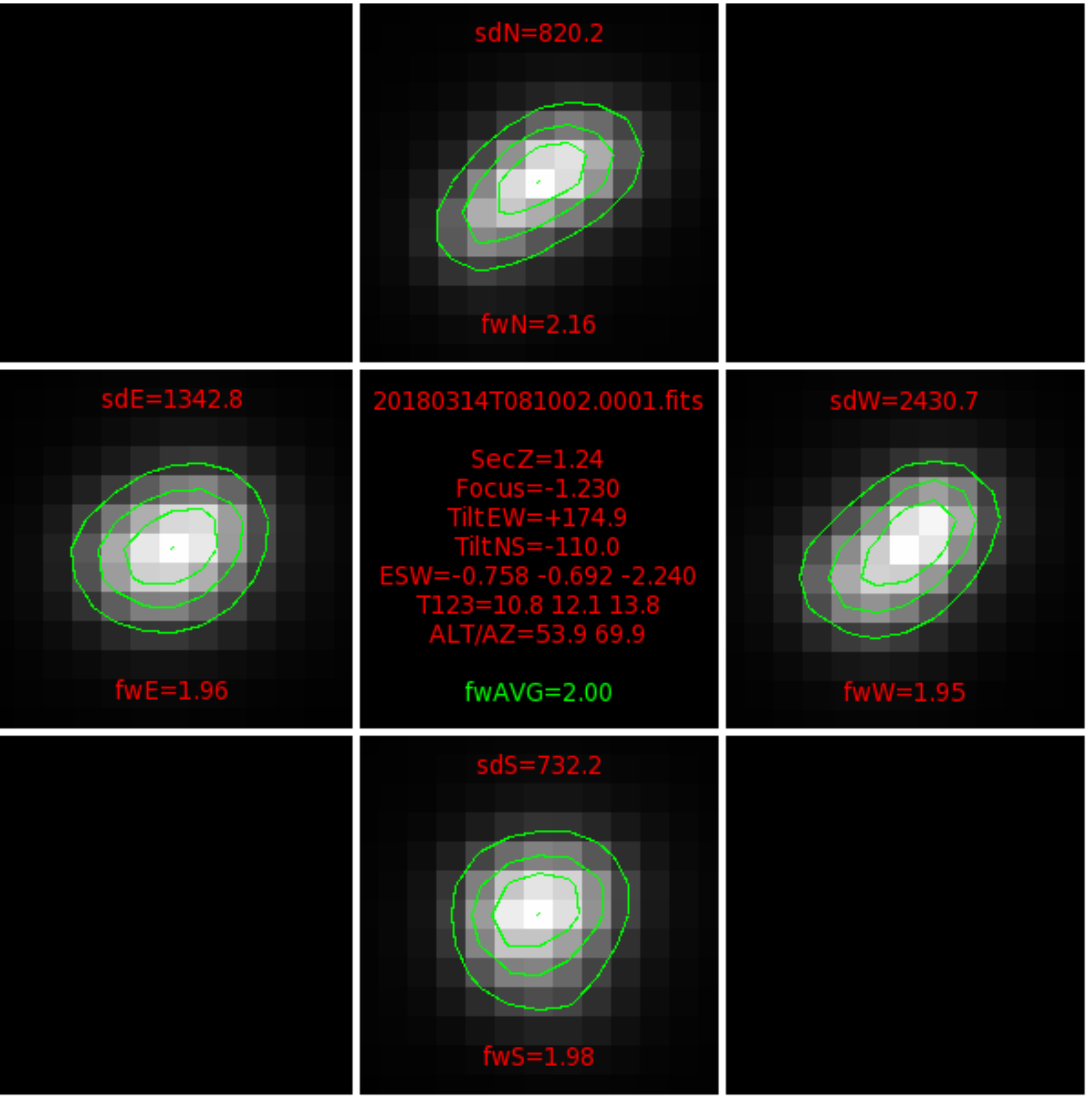

sdN=2668.2
fwN=2.07
sdE=1937.0
fwE=2.01
20180314T080427.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.8 12.2 13.8
ALT/AZ=50.2 75.9
fwAVG=1.96
sdW=551.2
fwW=1.88
sdS=2123.6
fwS=1.94
0 0 0 0 0 0 0 0 0

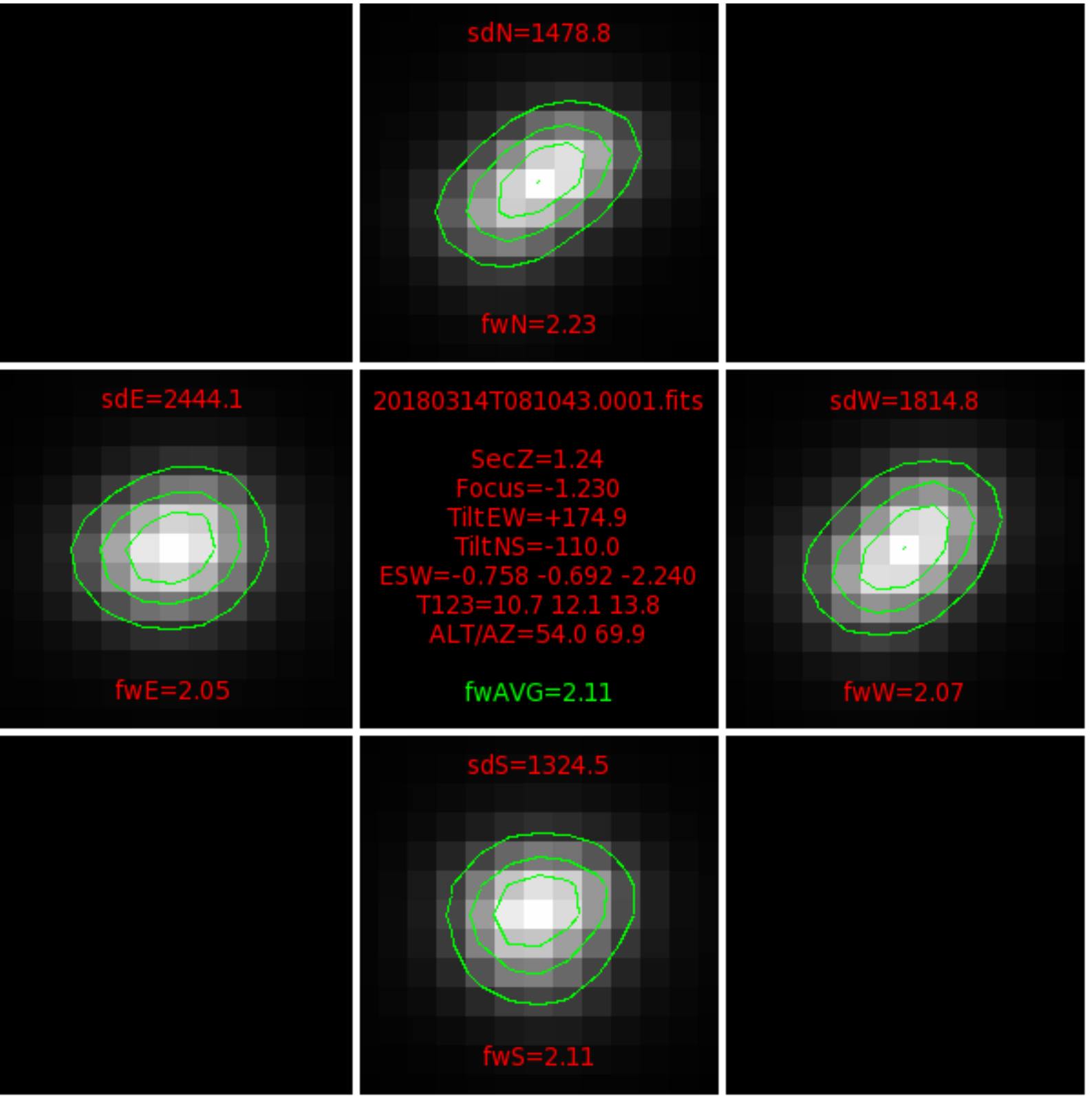

sdN=657.2
fwN=1.94
sdE=1398.5
fwE=2.10
20180314T080556.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.8 12.1 13.8
ALT/AZ=50.1 79.2
fwAVG=1.95
sdW=882.5
fwW=1.88
sdS=1377.5
fwS=2.22
0 0 0 0 0 0 0 0 0

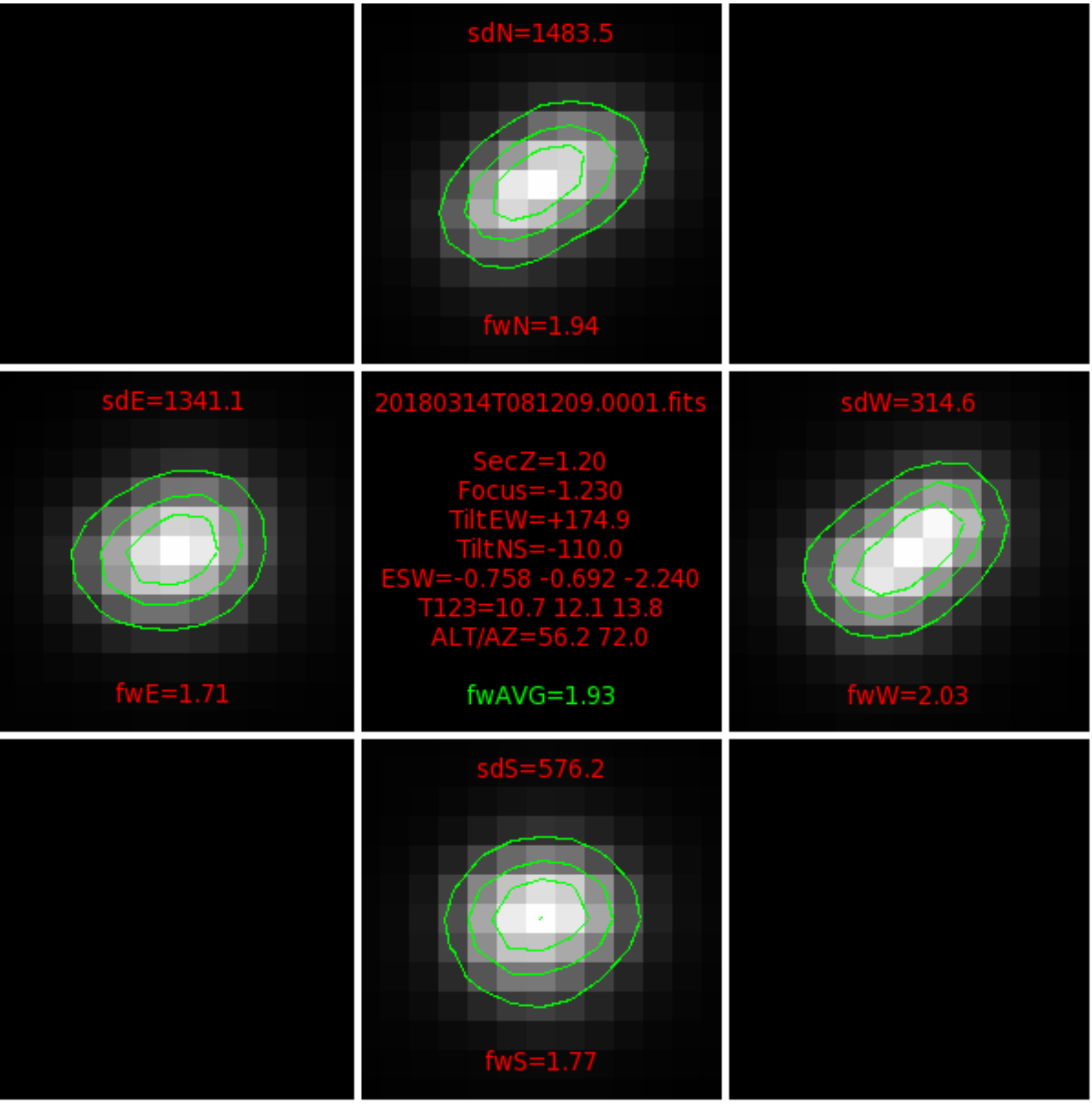

sdN=1060.1
fwN=2.34
sdE=2527.6
fwE=2.21
20180314T080635.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.8 12.2 13.8
ALT/AZ=50.2 79.3
fwAVG=2.25
sdW=1670.6
fwW=2.22
sdS=2470.4
fwS=2.44
0 0 0 0 0 0 0 0 0

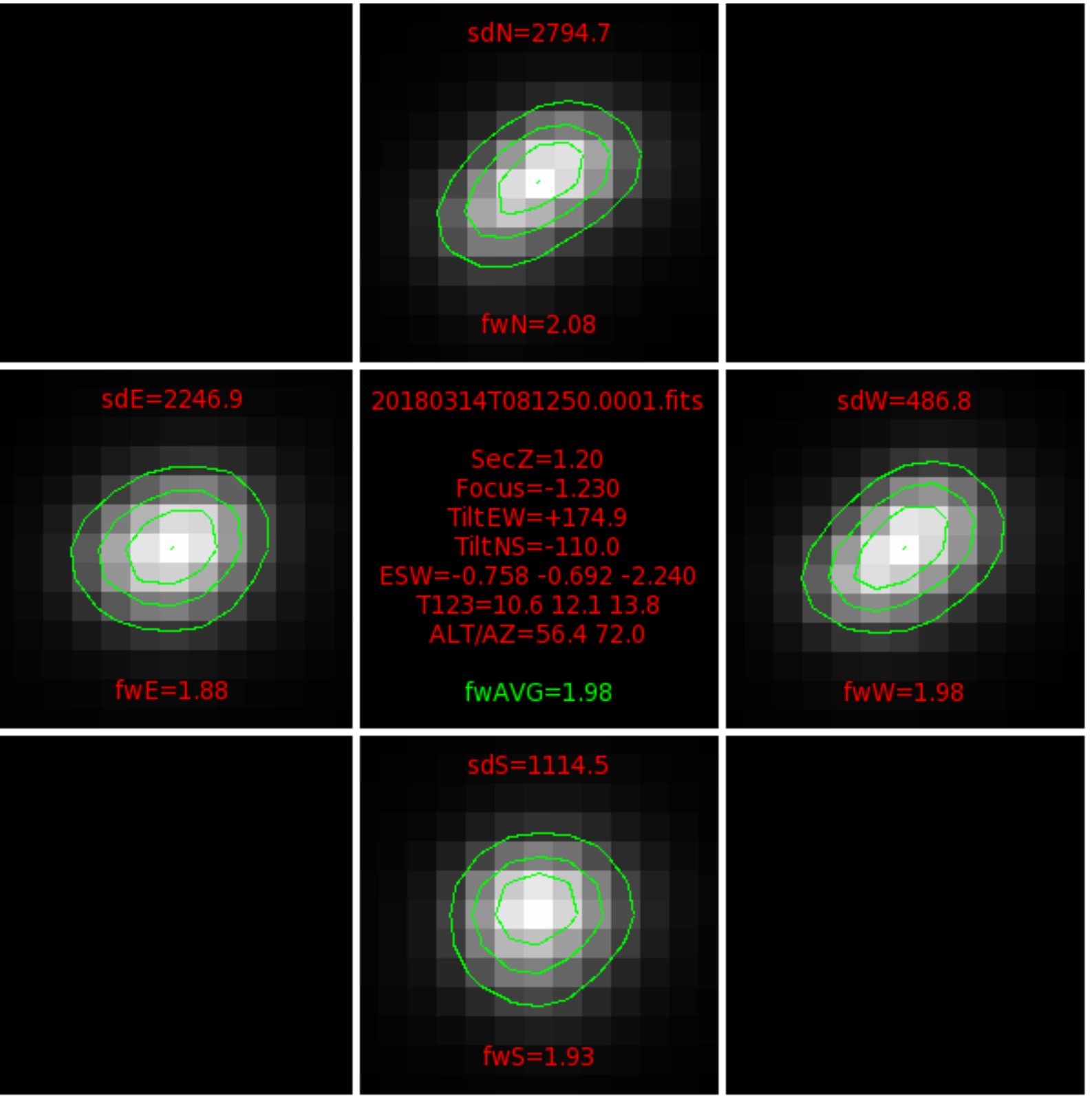

sdN=1219.8
fwN=2.14
sdE=1560.5
fwE=2.29
20180314T080805.0001.fits
SecZ=1.33
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.8 12.1 13.8
ALT/AZ=48.7 80.4
fwAVG=2.12
sdW=3440.7
fwW=2.03
sdS=1307.6
fwS=2.13
0 0 0 0 0 0 0 0 0

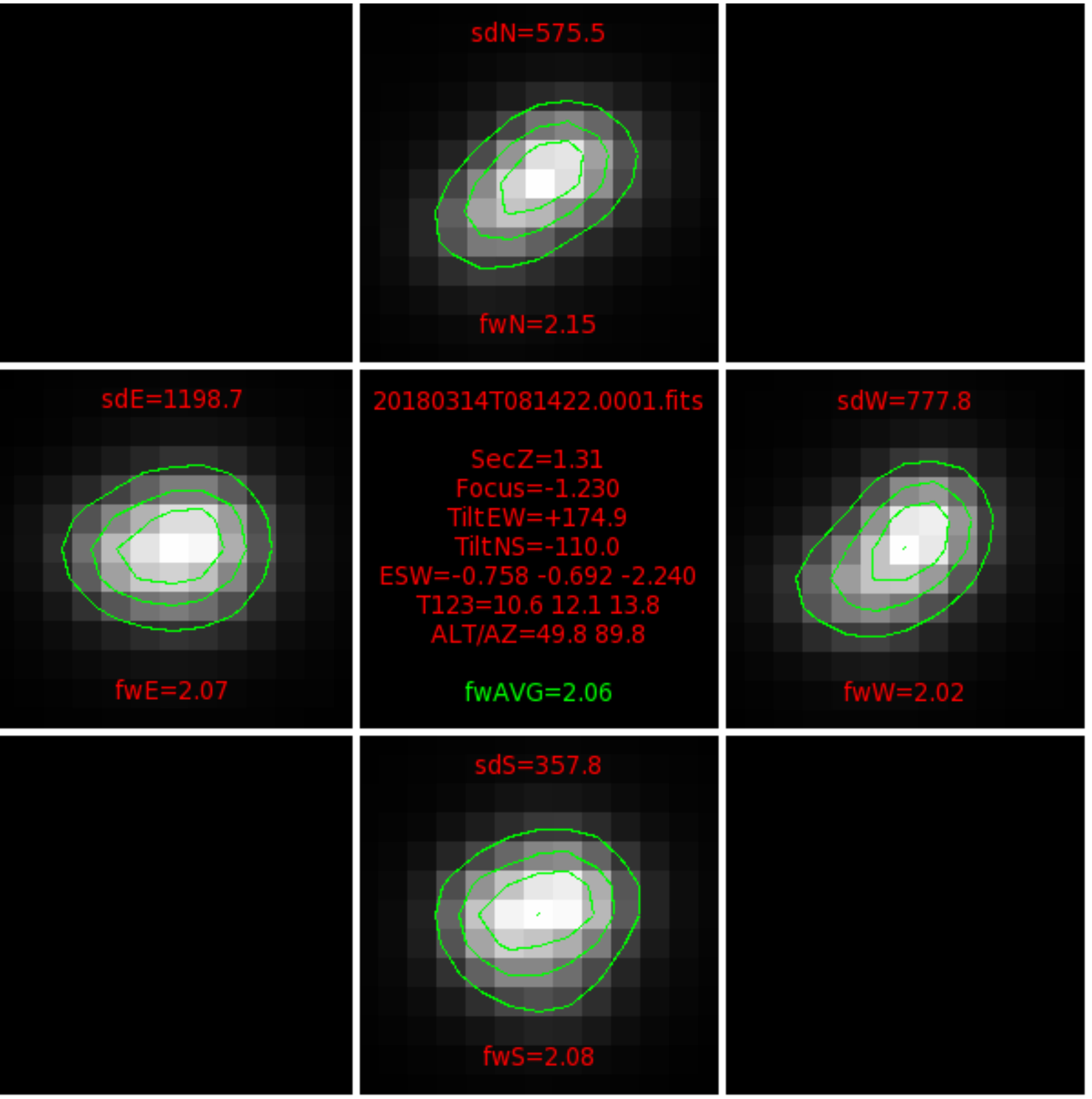

sdN=2197.9
fwN=2.00
sdE=2967.5
fwE=2.10
20180314T080845.0001.fits
SecZ=1.33
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.7 12.1 13.8
ALT/AZ=48.8 80.5
fwAVG=1.97
sdW=4735.7
fwW=1.90
sdS=2598.4
fwS=2.12
0 0 0 0 0 0 0 0 0

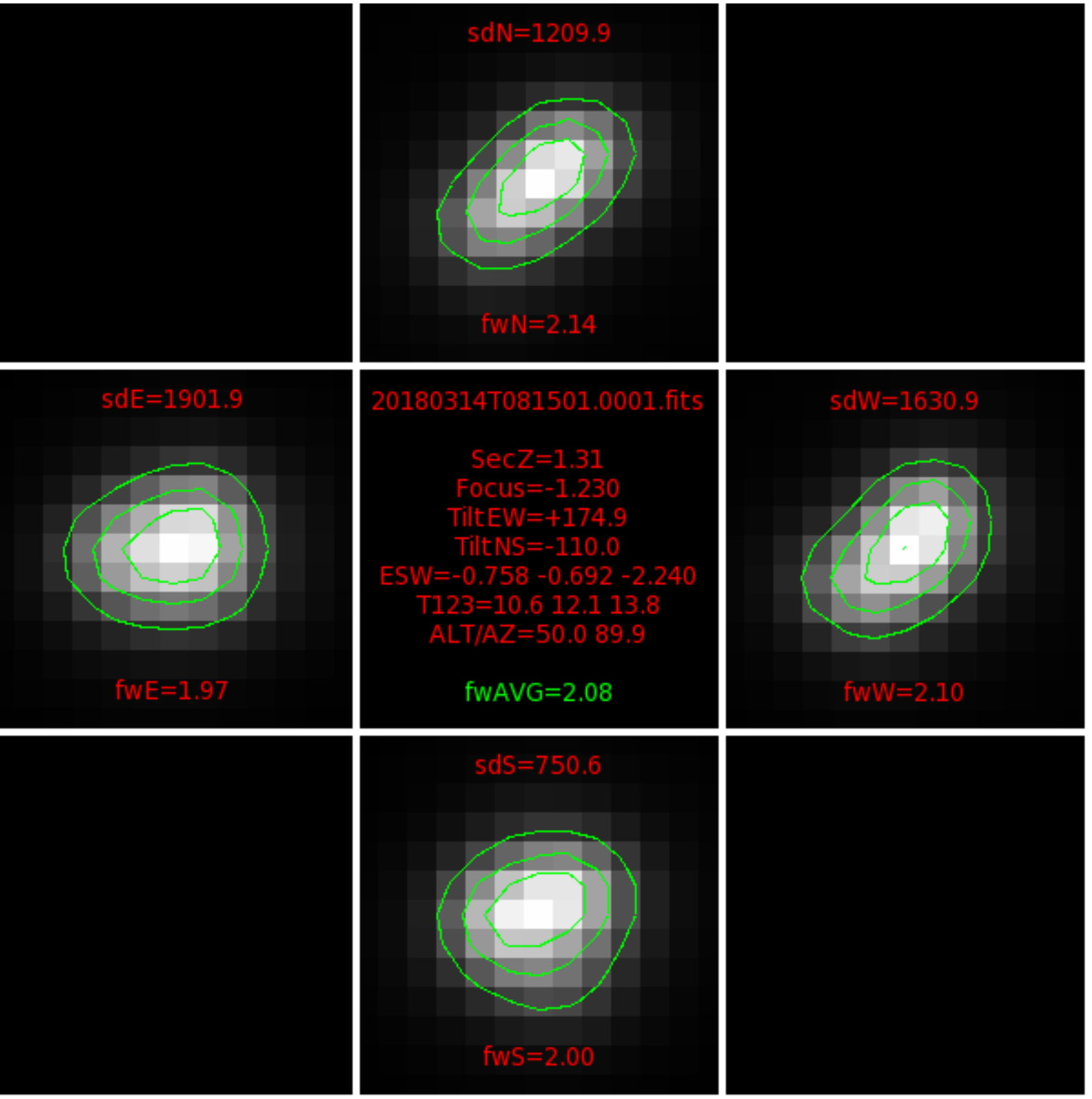

sdN=820.2
fwN=2.16
sdE=1342.8
fwE=1.96
20180314T081002.0001.fits
SecZ=1.24
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.8 12.1 13.8
ALT/AZ=53.9 69.9
fwAVG=2.00
sdW=2430.7
fwW=1.95
sdS=732.2
fwS=1.98
0 0 0 0 0 0 0 0 0

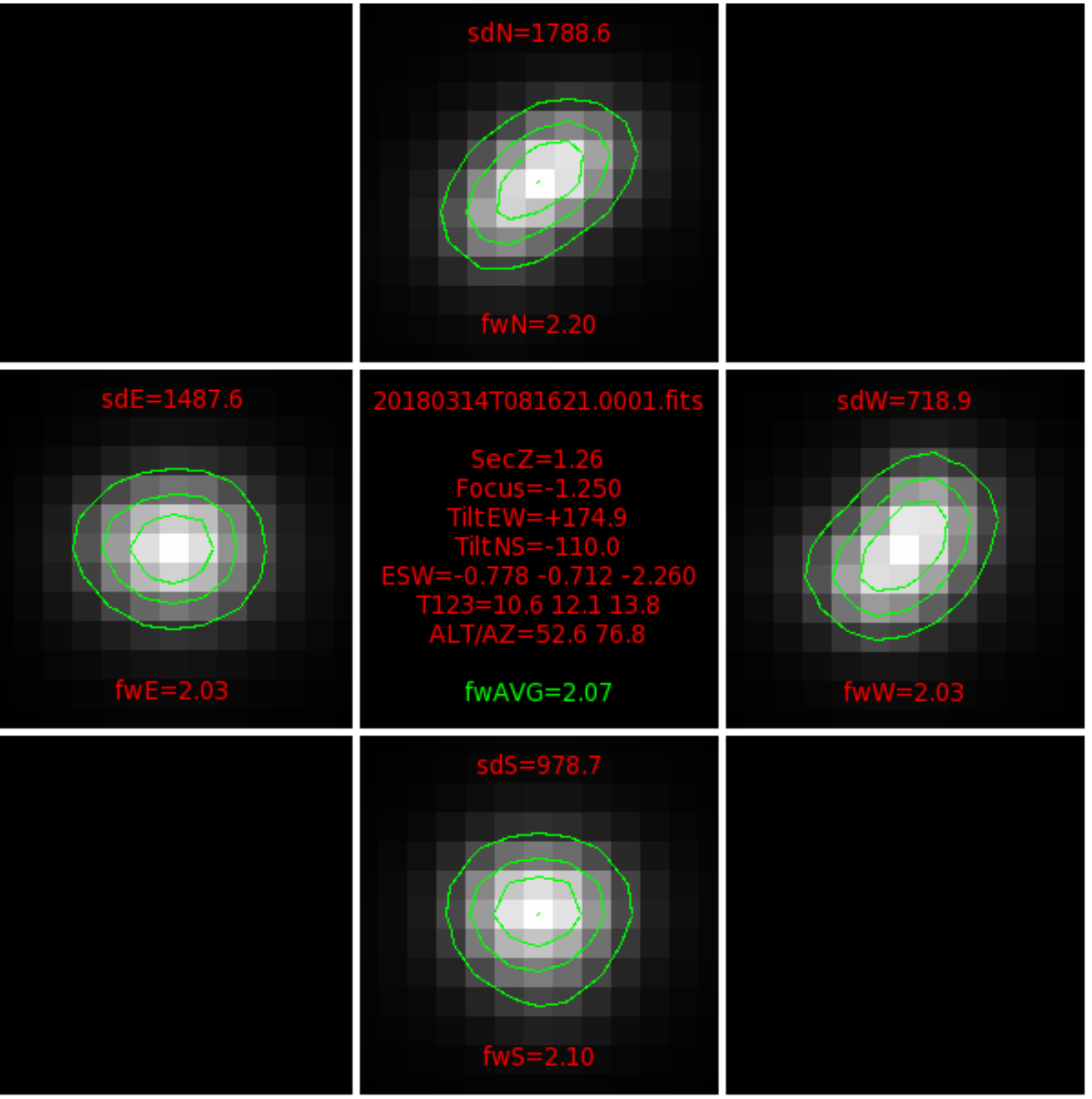

sdN=1478.8
fwN=2.23
sdE=2444.1
fwE=2.05
20180314T081043.0001.fits
SecZ=1.24
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.7 12.1 13.8
ALT/AZ=54.0 69.9
fwAVG=2.11
sdW=1814.8
fwW=2.07
sdS=1324.5
fwS=2.11
0 0 0 0 0 0 0 0 0

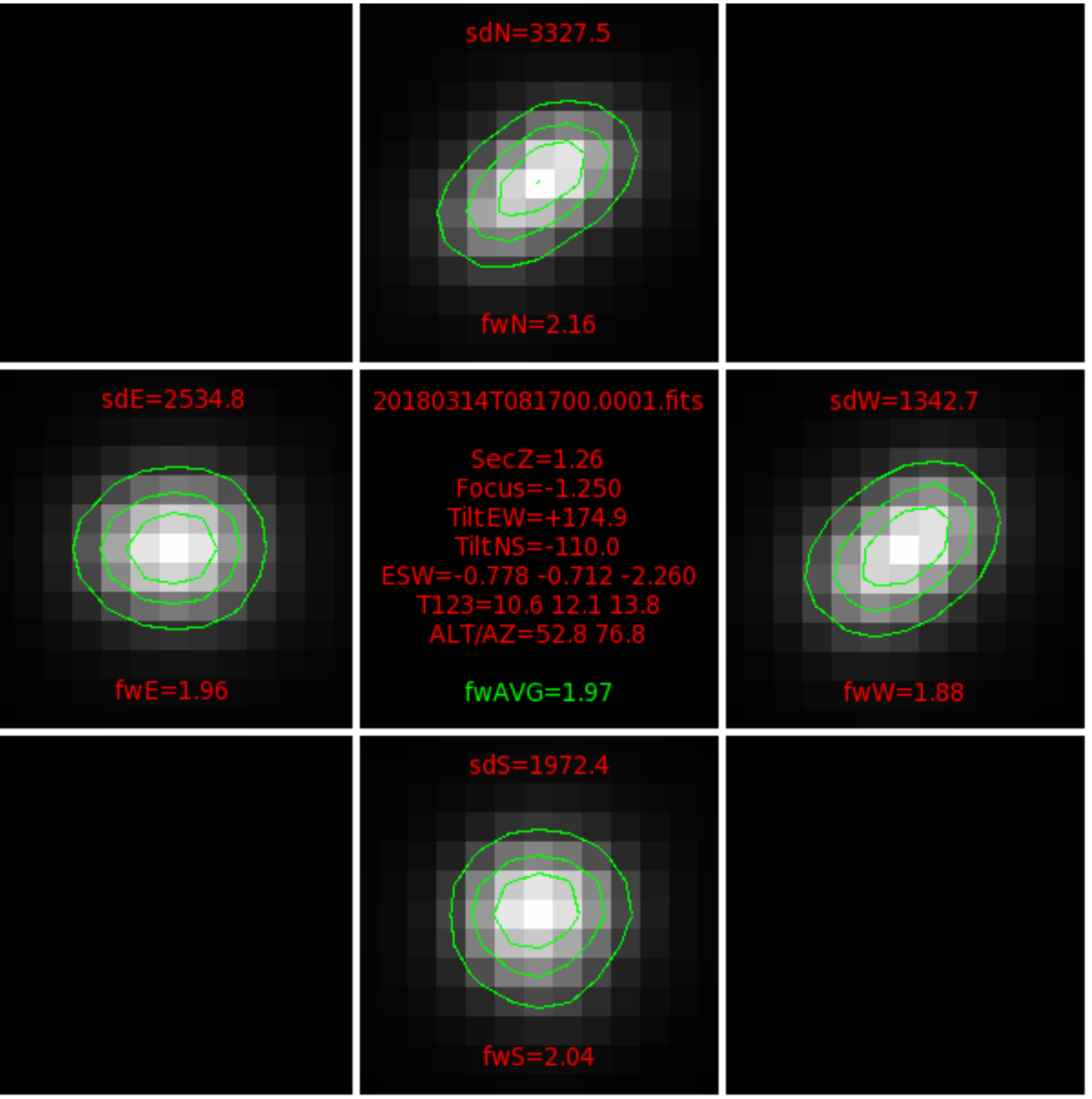

sdN=1483.5
fwN=1.94
sdE=1341.1
fwE=1.71
20180314T081209.0001.fits
SecZ=1.20
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.7 12.1 13.8
ALT/AZ=56.2 72.0
fwAVG=1.93
sdW=314.6
fwW=2.03
sdS=576.2
fwS=1.77
0 0 0 0 0 0 0 0 0

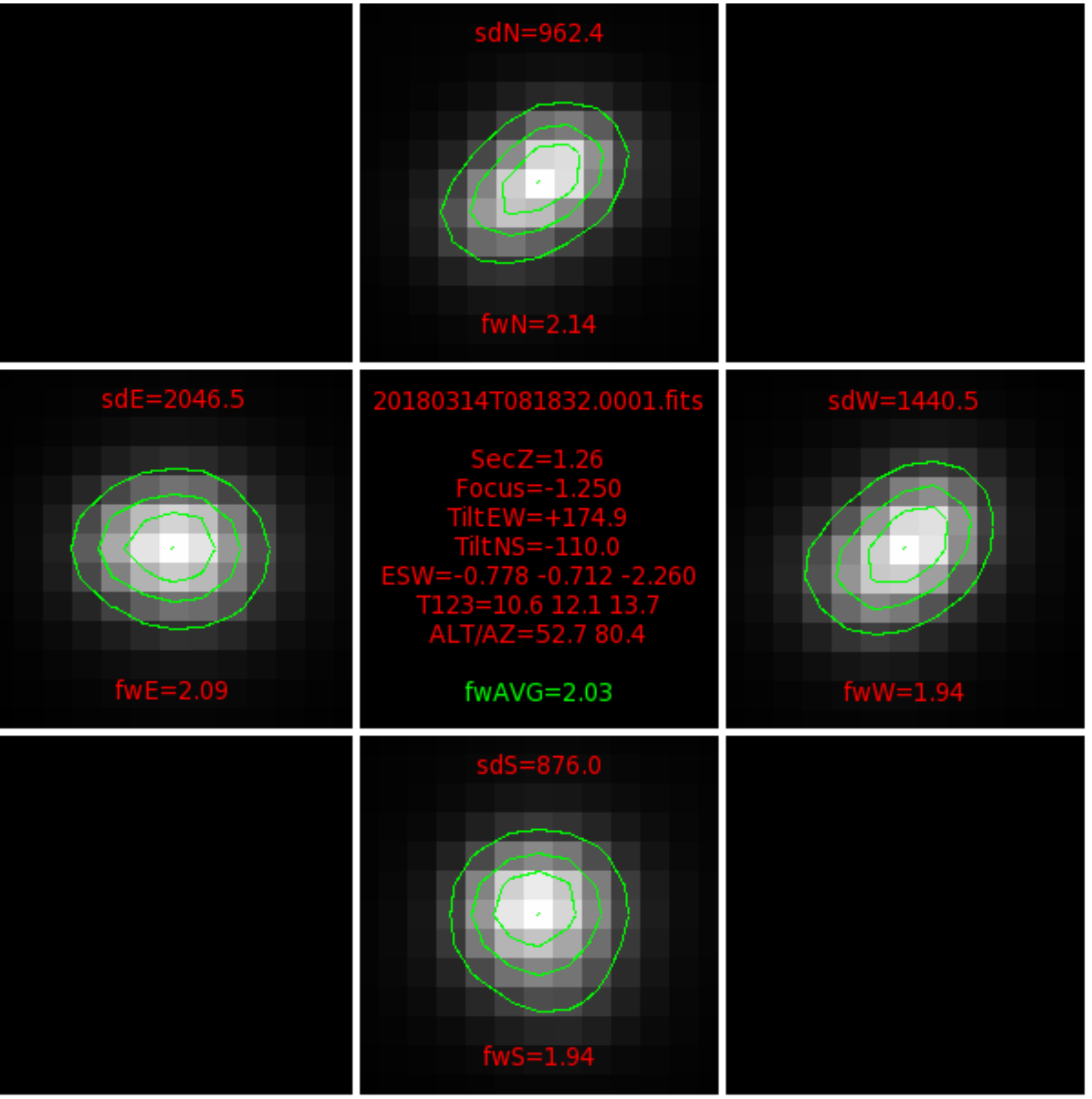

sdN=2794.7
fwN=2.08
sdE=2246.9
fwE=1.88
20180314T081250.0001.fits
SecZ=1.20
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.6 12.1 13.8
ALT/AZ=56.4 72.0
fwAVG=1.98
sdW=486.8
fwW=1.98
sdS=1114.5
fwS=1.93
0 0 0 0 0 0 0 0 0

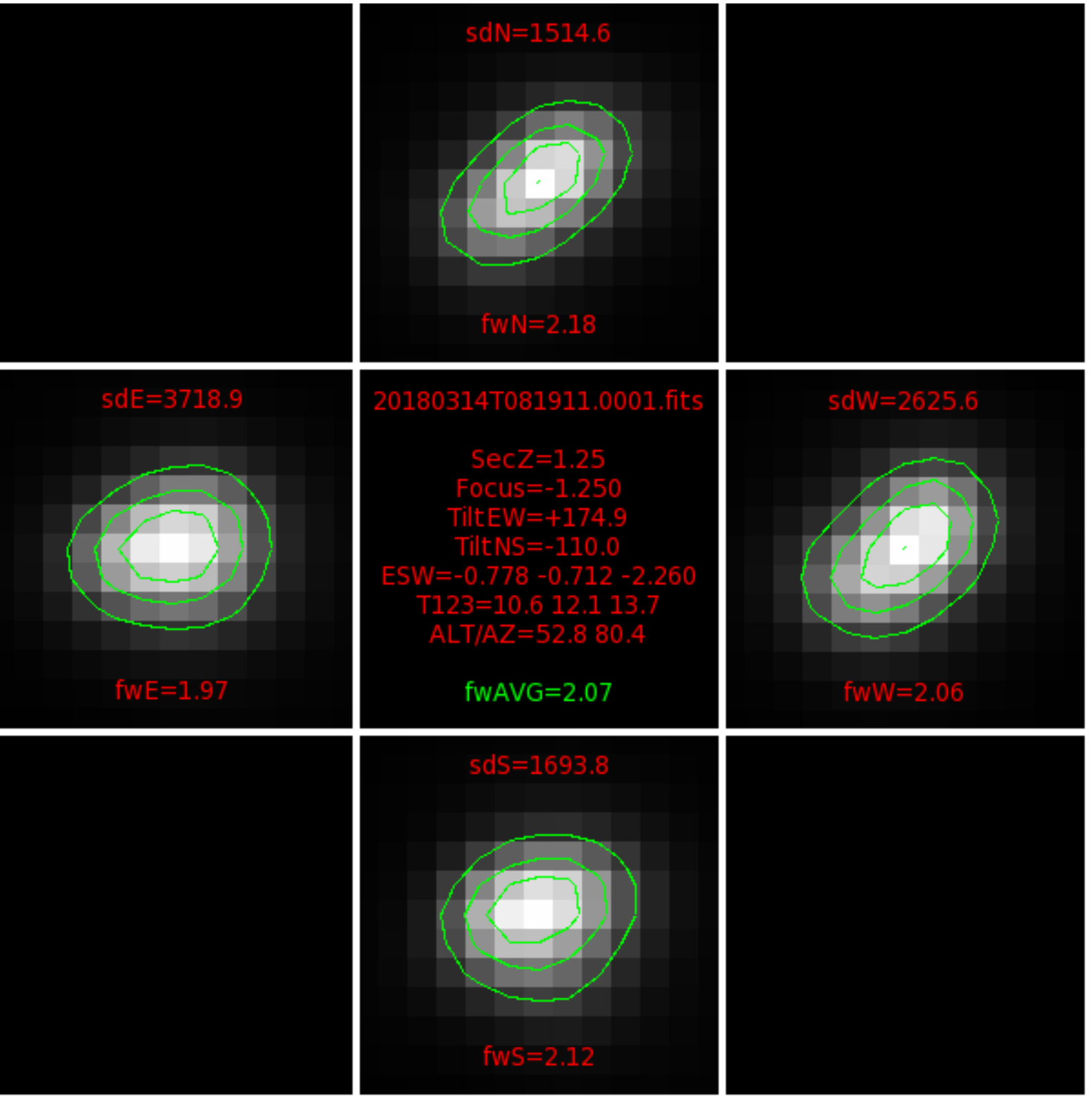

sdN=575.5
fwN=2.15
sdE=1198.7
fwE=2.07
20180314T081422.0001.fits
SecZ=1.31
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.6 12.1 13.8
ALT/AZ=49.8 89.8
fwAVG=2.06
sdW=777.8
fwW=2.02
sdS=357.8
fwS=2.08
0 0 0 0 0 0 0 0 0

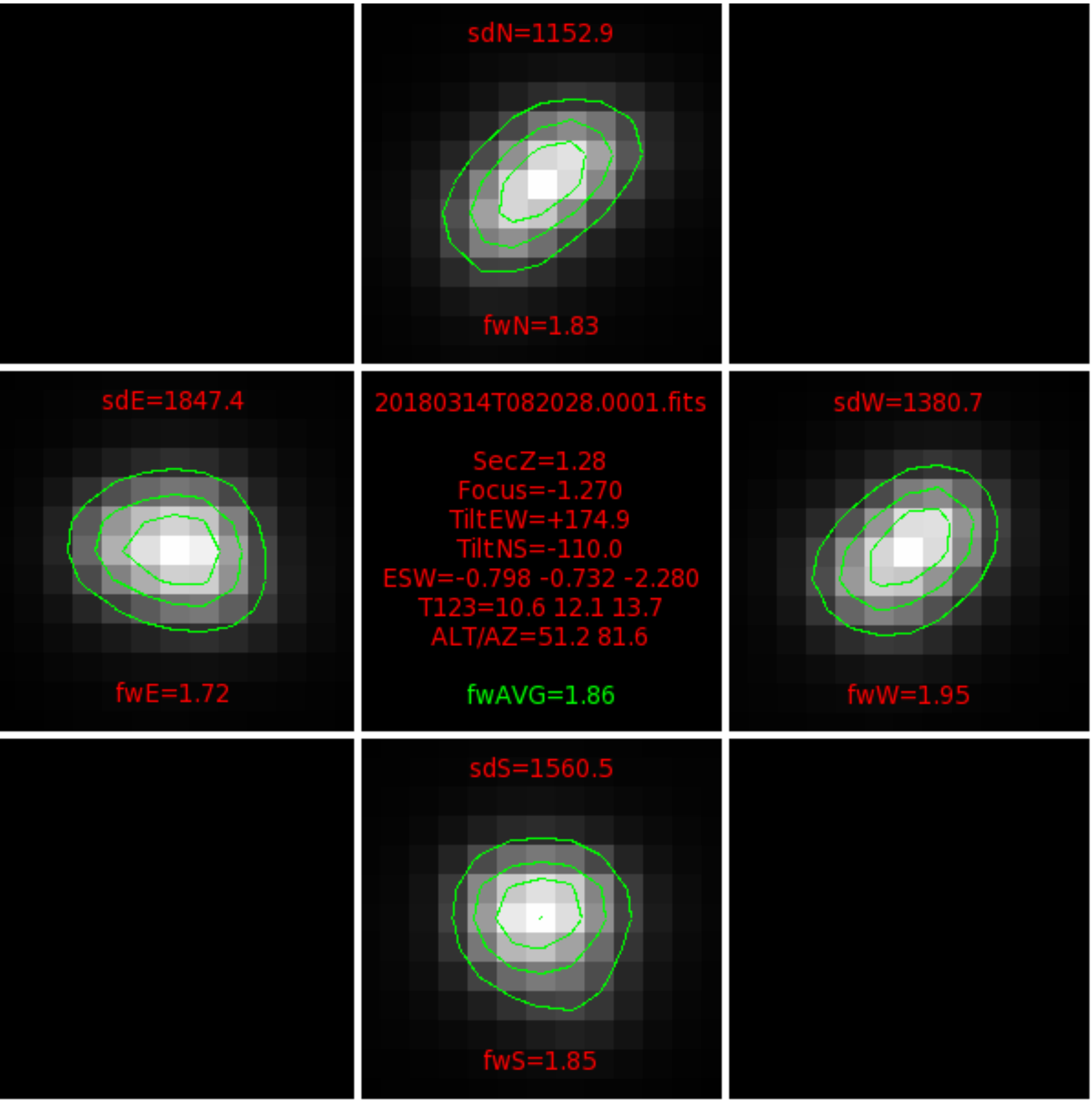

sdN=1209.9
fwN=2.14
sdE=1901.9
fwE=1.97
20180314T081501.0001.fits
SecZ=1.31
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.6 12.1 13.8
ALT/AZ=50.0 89.9
fwAVG=2.08
sdW=1630.9
fwW=2.10
sdS=750.6
fwS=2.00
0 0 0 0 0 0 0 0 0

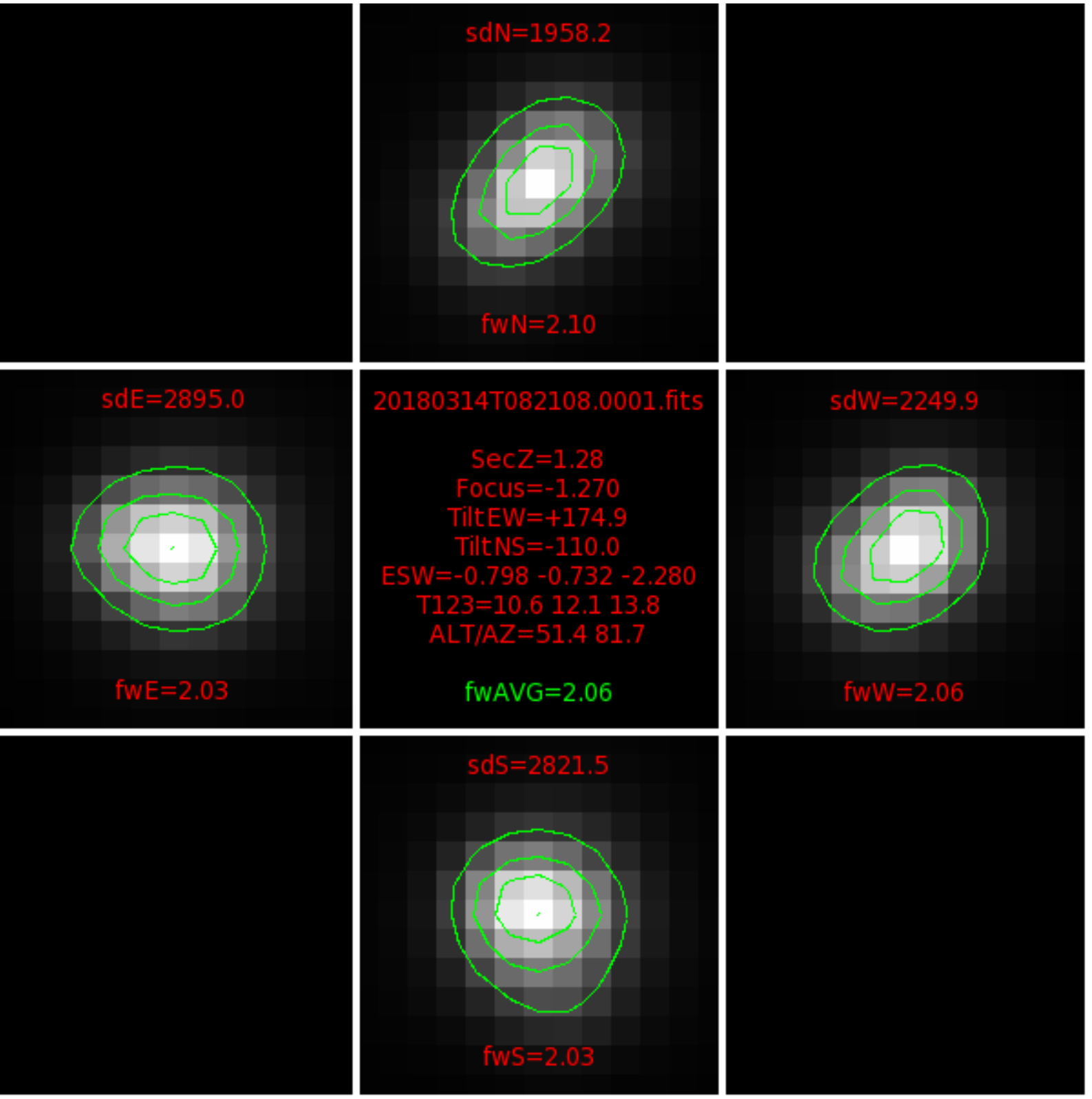

sdN=1788.6
fwN=2.20
sdE=1487.6
fwE=2.03
20180314T081621.0001.fits
SecZ=1.26
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.6 12.1 13.8
ALT/AZ=52.6 76.8
fwAVG=2.07
sdW=718.9
fwW=2.03
sdS=978.7
fwS=2.10
0 0 0 0 0 0 0 0 0

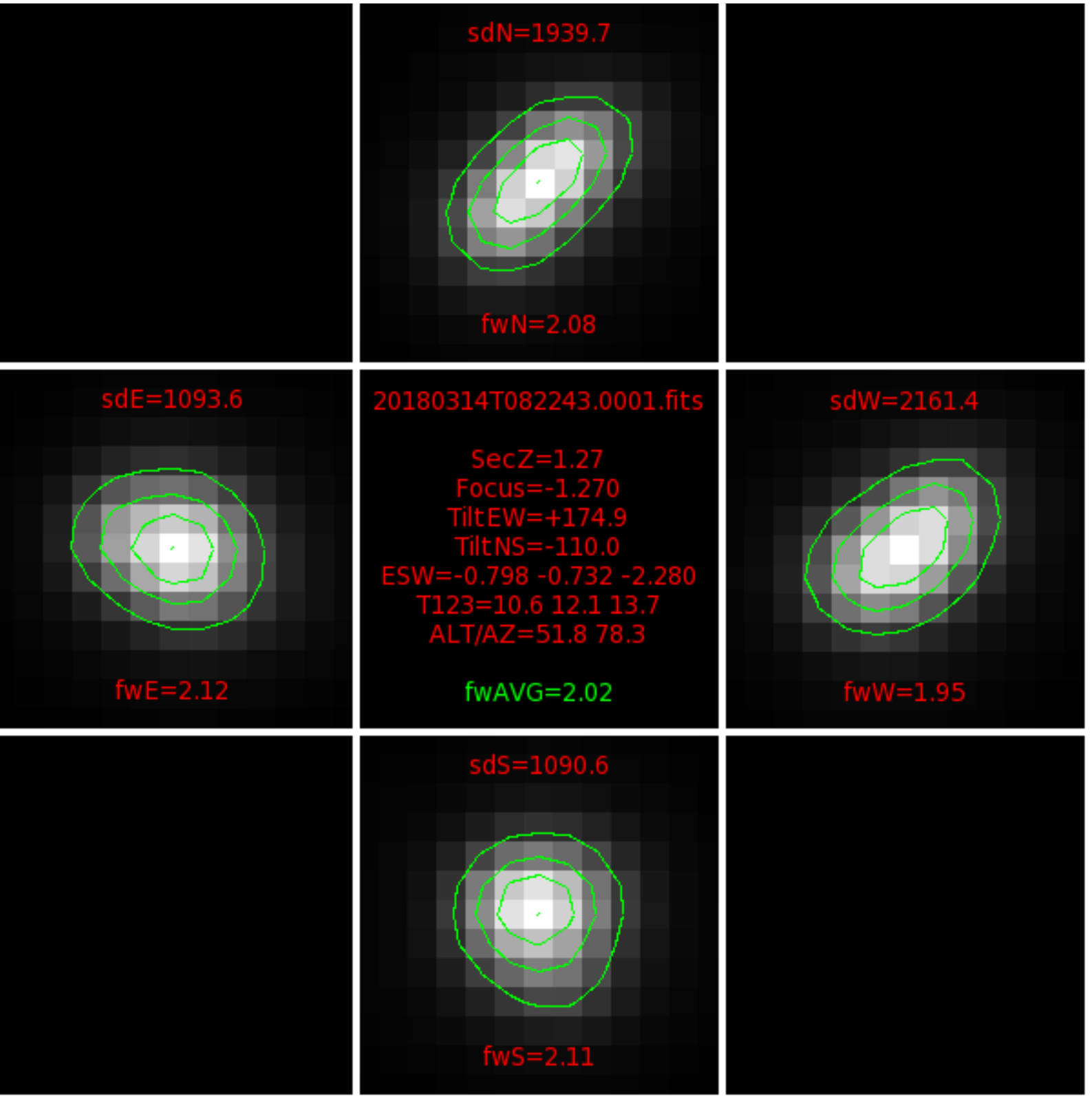

sdN=3327.5
fwN=2.16
sdE=2534.8
fwE=1.96
20180314T081700.0001.fits
SecZ=1.26
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.6 12.1 13.8
ALT/AZ=52.8 76.8
fwAVG=1.97
sdW=1342.7
fwW=1.88
sdS=1972.4
fwS=2.04
0 0 0 0 0 0 0 0 0

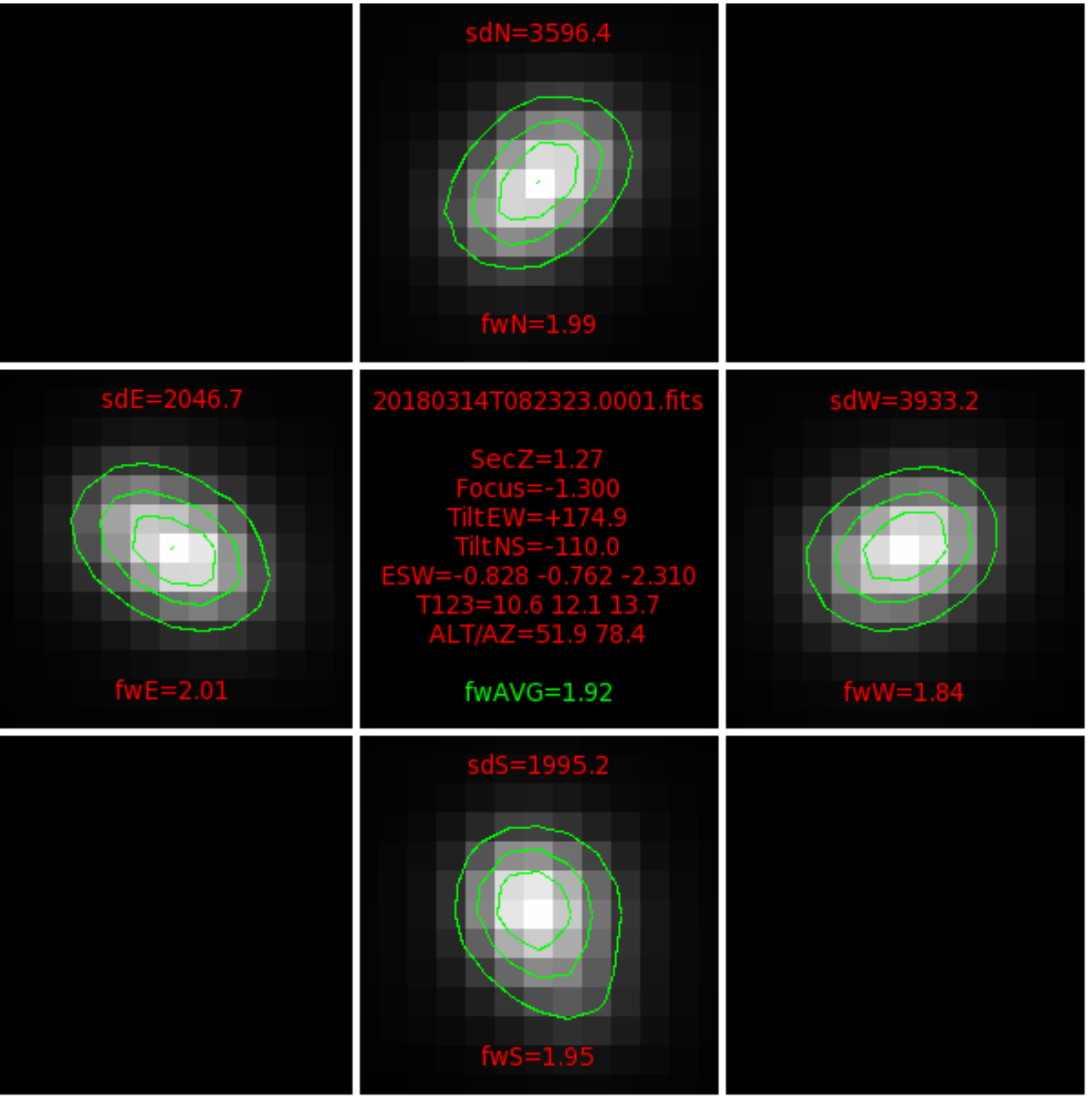

sdN=962.4
fwN=2.14
sdE=2046.5
fwE=2.09
20180314T081832.0001.fits
SecZ=1.26
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.6 12.1 13.7
ALT/AZ=52.7 80.4
fwAVG=2.03
sdW=1440.5
fwW=1.94
sdS=876.0
fwS=1.94
0 0 0 0 0 0 0 0 0

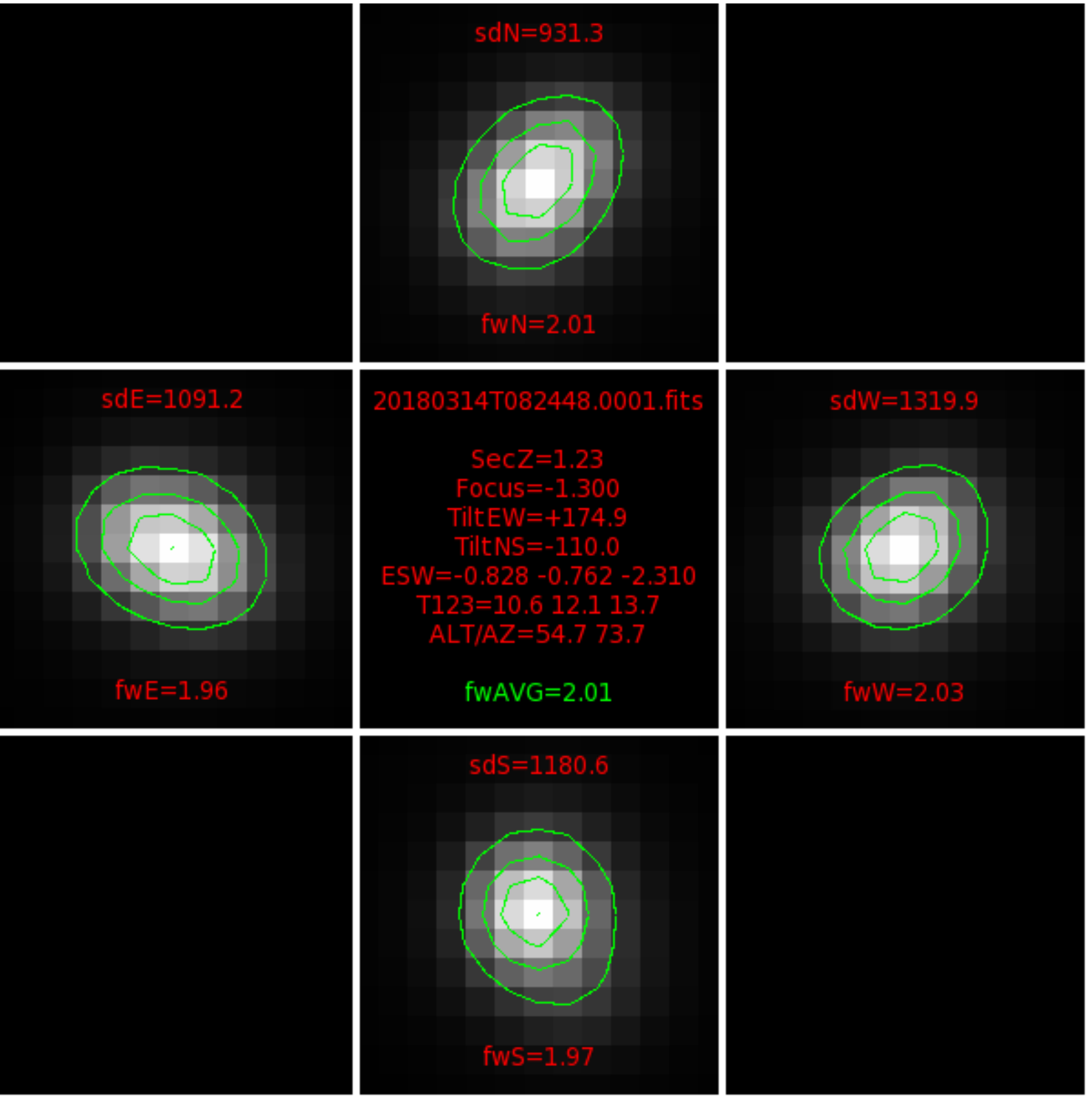

sdN=1514.6
fwN=2.18
sdE=3718.9
fwE=1.97
20180314T081911.0001.fits
SecZ=1.25
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.6 12.1 13.7
ALT/AZ=52.8 80.4
fwAVG=2.07
sdW=2625.6
fwW=2.06
sdS=1693.8
fwS=2.12
0 0 0 0 0 0 0 0 0

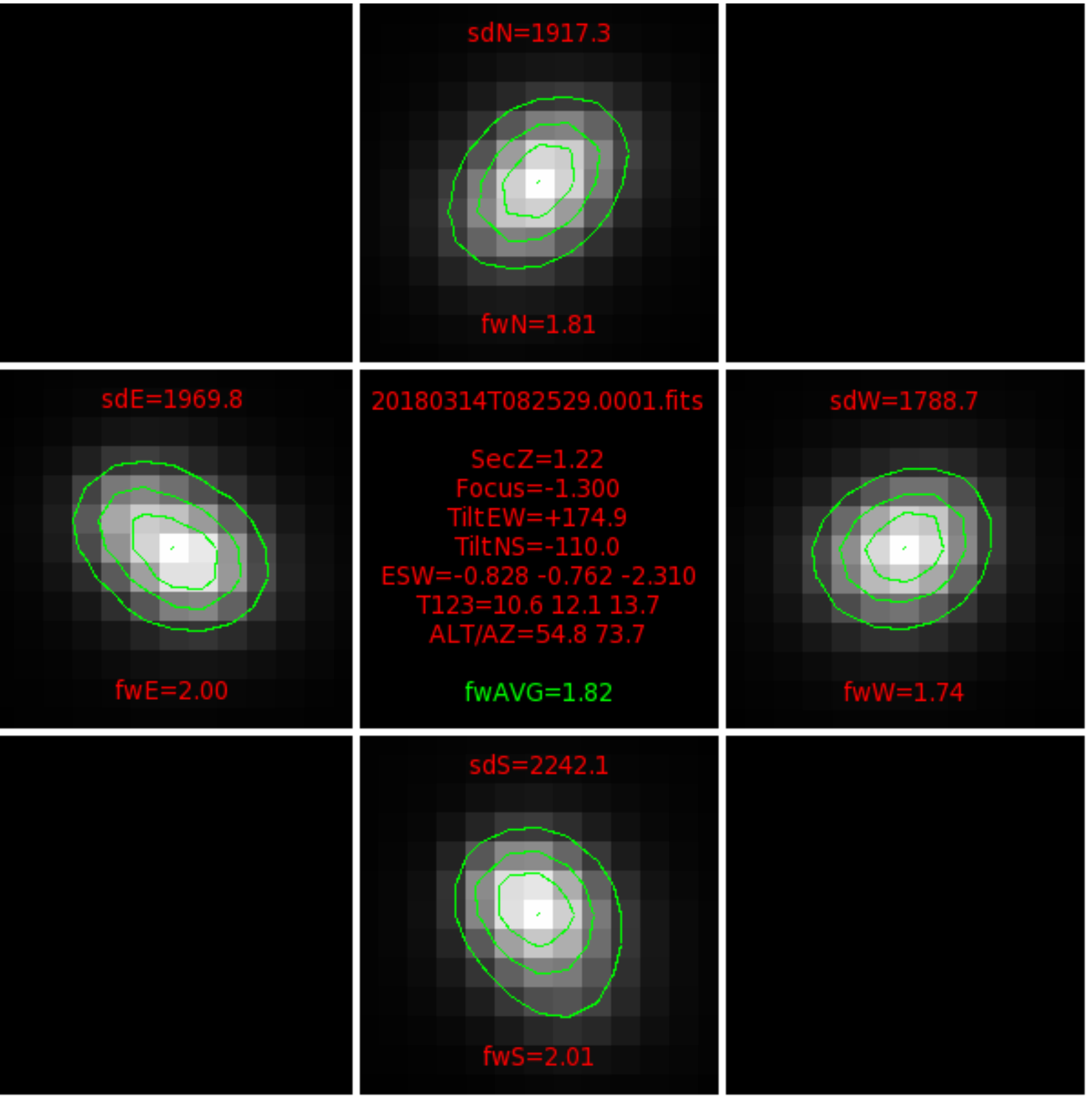

sdN=1152.9
fwN=1.83
sdE=1847.4
fwE=1.72
20180314T082028.0001.fits
SecZ=1.28
Focus=-1.270
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.798 -0.732 -2.280
T123=10.6 12.1 13.7
ALT/AZ=51.2 81.6
fwAVG=1.86
sdW=1380.7
fwW=1.95
sdS=1560.5
fwS=1.85
0 0 0 0 0 0 0 0 0

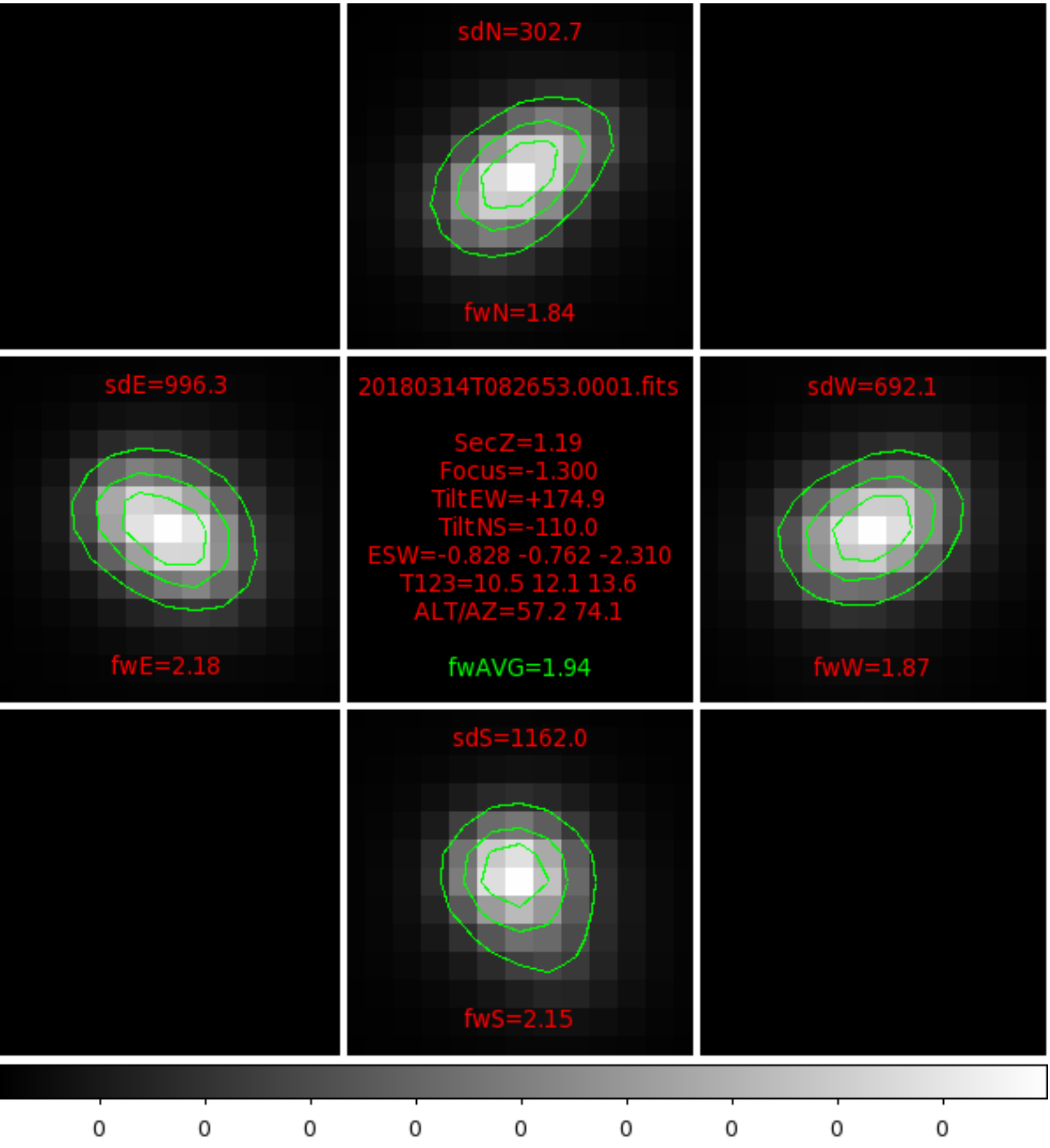

sdN=1958.2
fwN=2.10
sdE=2895.0
fwE=2.03
20180314T082108.0001.fits
SecZ=1.28
Focus=-1.270
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.798 -0.732 -2.280
T123=10.6 12.1 13.8
ALT/AZ=51.4 81.7
fwAVG=2.06
sdW=2249.9
fwW=2.06
sdS=2821.5
fwS=2.03
0 0 0 0 0 0 0 0 0

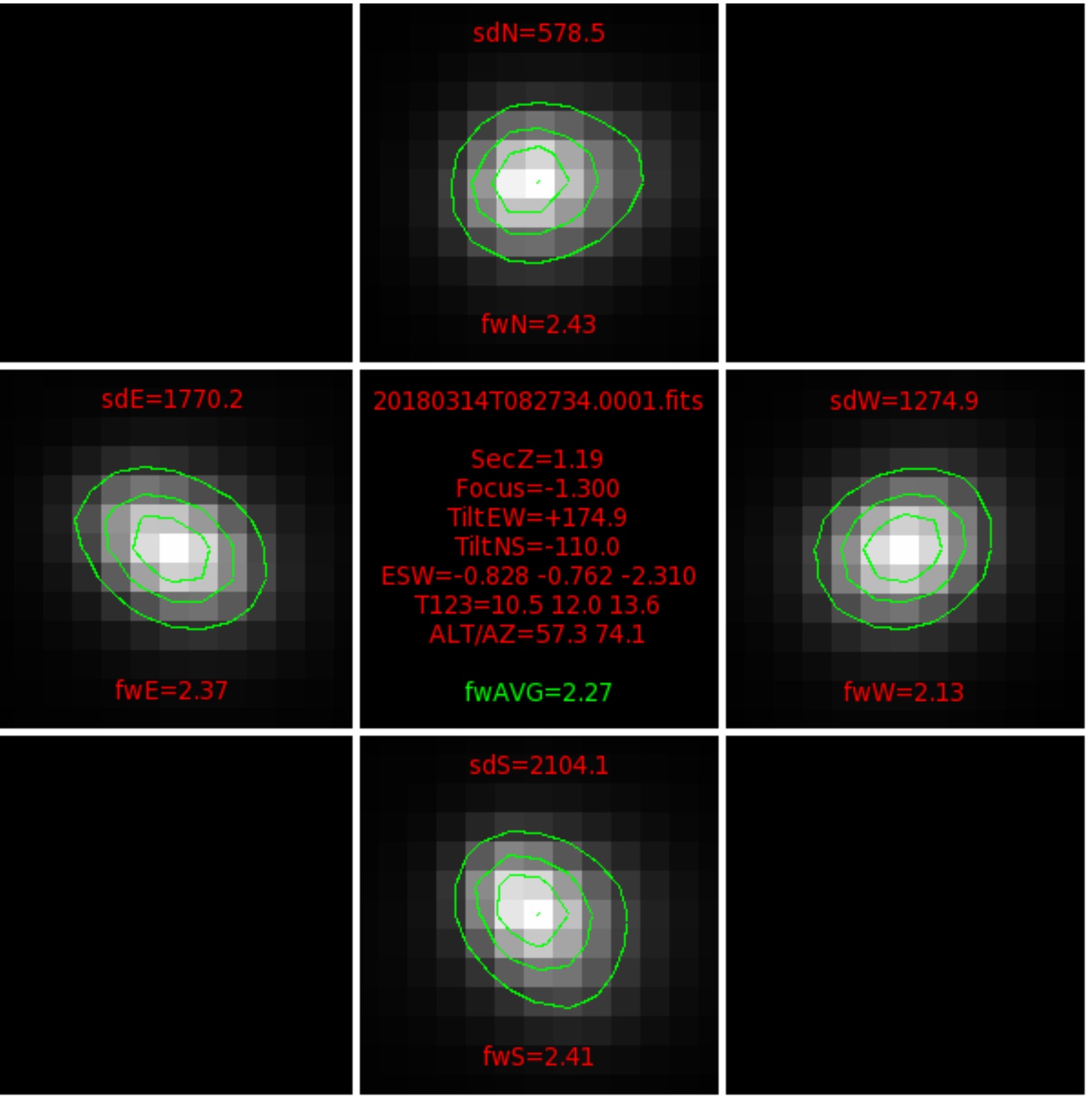

sdN=1939.7
fwN=2.08
sdE=1093.6
fwE=2.12
20180314T082243.0001.fits
SecZ=1.27
Focus=-1.270
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.798 -0.732 -2.280
T123=10.6 12.1 13.7
ALT/AZ=51.8 78.3
fwAVG=2.02
sdW=2161.4
fwW=1.95
sdS=1090.6
fwS=2.11
0 0 0 0 0 0 0 0 0

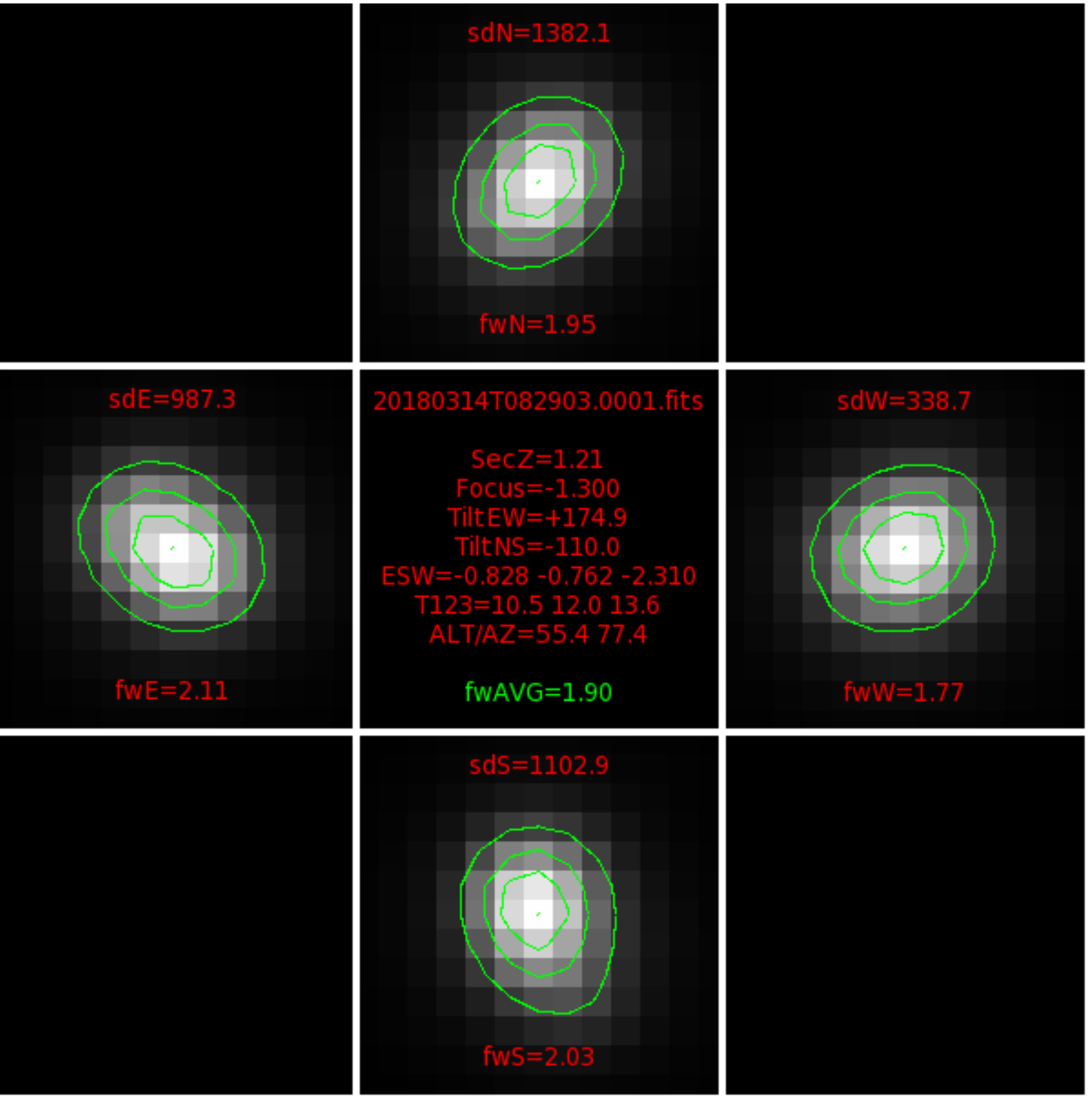

sdN=3596.4
fwN=1.99
sdE=2046.7
fwE=2.01
20180314T082323.0001.fits
SecZ=1.27
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.6 12.1 13.7
ALT/AZ=51.9 78.4
fwAVG=1.92
sdW=3933.2
fwW=1.84
sdS=1995.2
fwS=1.95
0 0 0 0 0 0 0 0 0

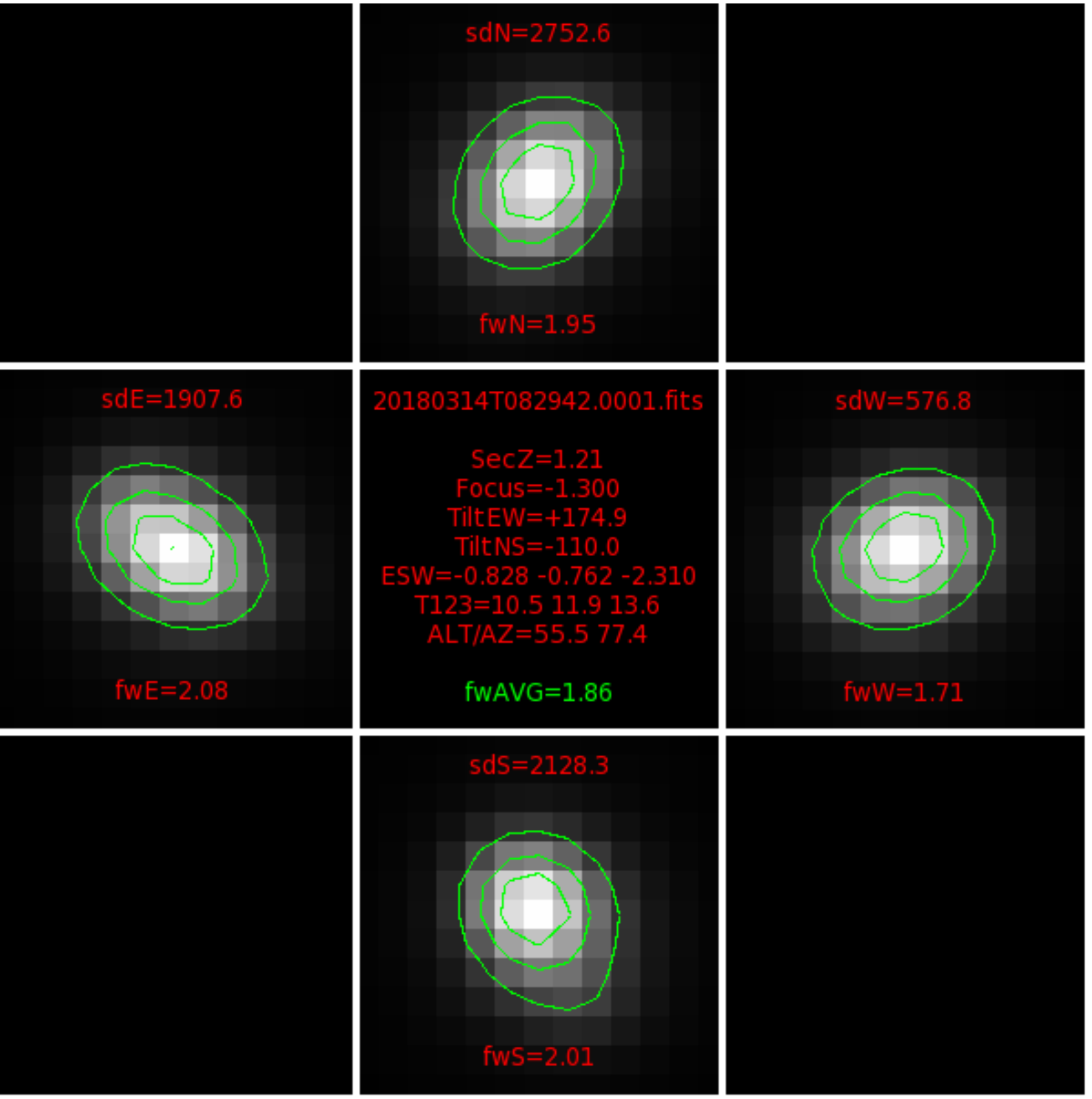

sdN=931.3
fwN=2.01
sdE=1091.2
fwE=1.96
20180314T082448.0001.fits
SecZ=1.23
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.6 12.1 13.7
ALT/AZ=54.7 73.7
fwAVG=2.01
sdW=1319.9
fwW=2.03
sdS=1180.6
fwS=1.97
0 0 0 0 0 0 0 0 0

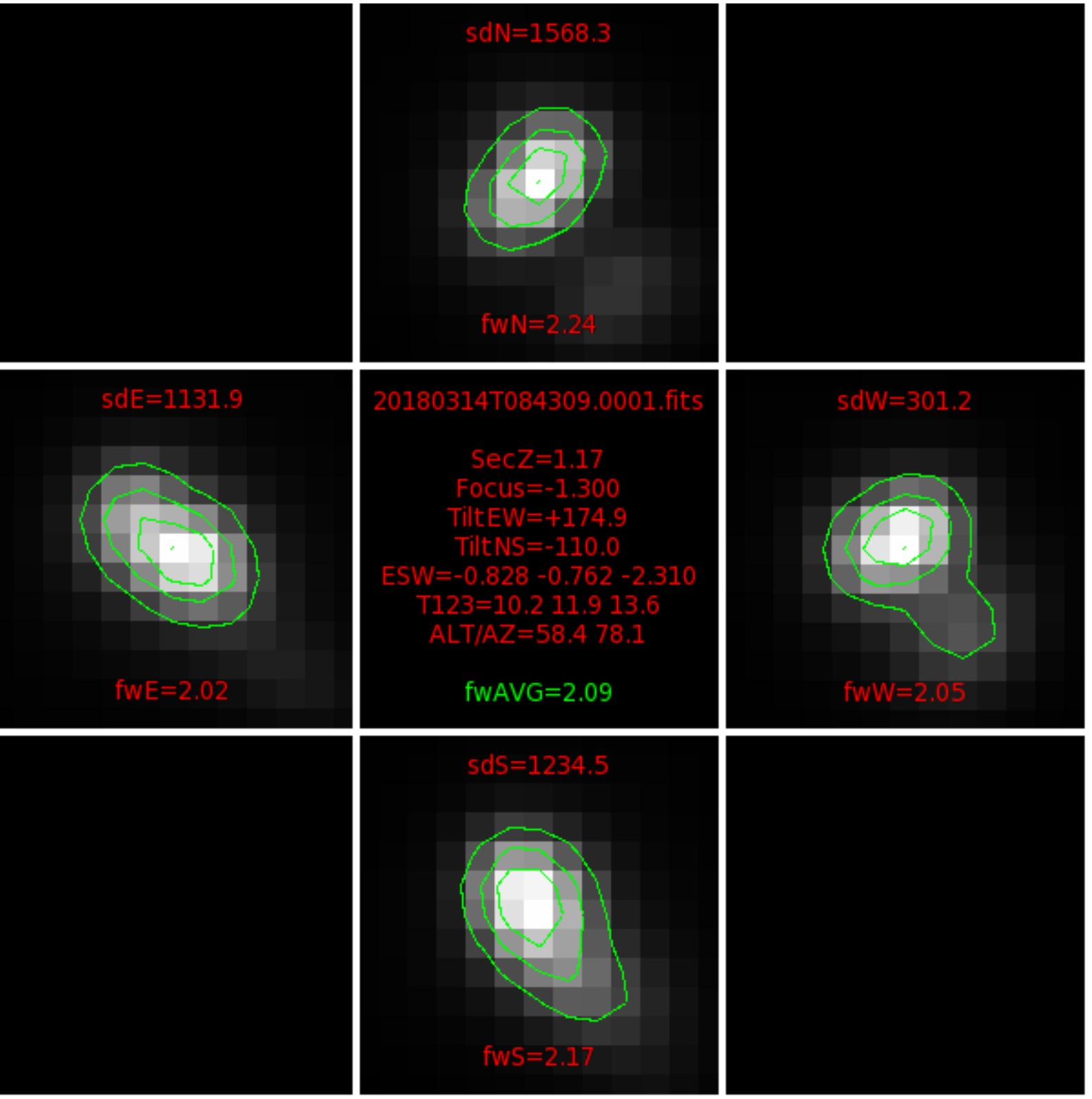

sdN=1917.3
fwN=1.81
sdE=1969.8
fwE=2.00
20180314T082529.0001.fits
SecZ=1.22
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.6 12.1 13.7
ALT/AZ=54.8 73.7
fwAVG=1.82
sdW=1788.7
fwW=1.74
sdS=2242.1
fwS=2.01
0 0 0 0 0 0 0 0 0

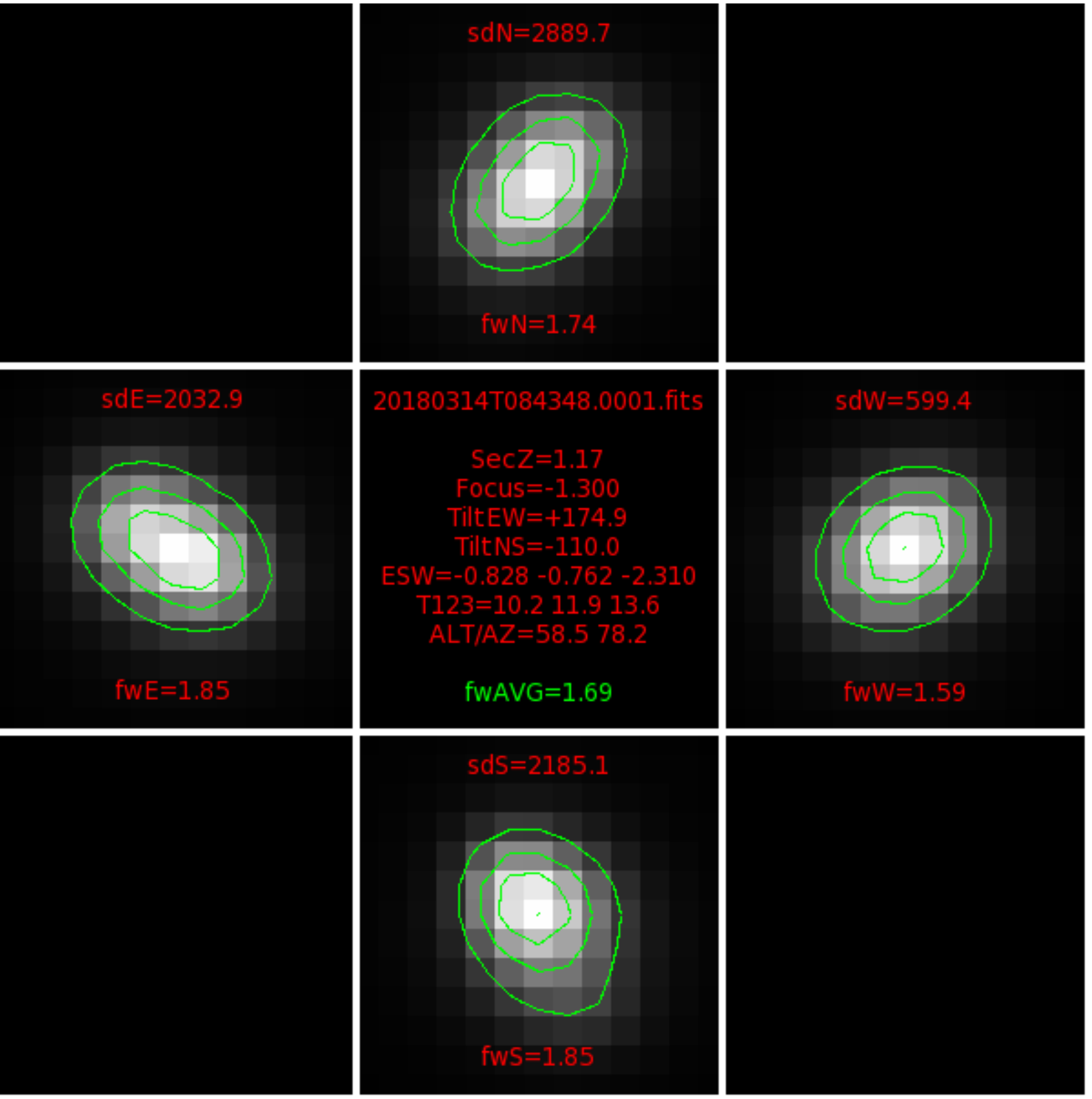

sdN=302.7
fwN=1.84
sdE=996.3
fwE=2.18
20180314T082653.0001.fits
SecZ=1.19
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.5 12.1 13.6
ALT/AZ=57.2 74.1
fwAVG=1.94
sdW=692.1
fwW=1.87
sdS=1162.0
fwS=2.15
0 0 0 0 0 0 0 0 0

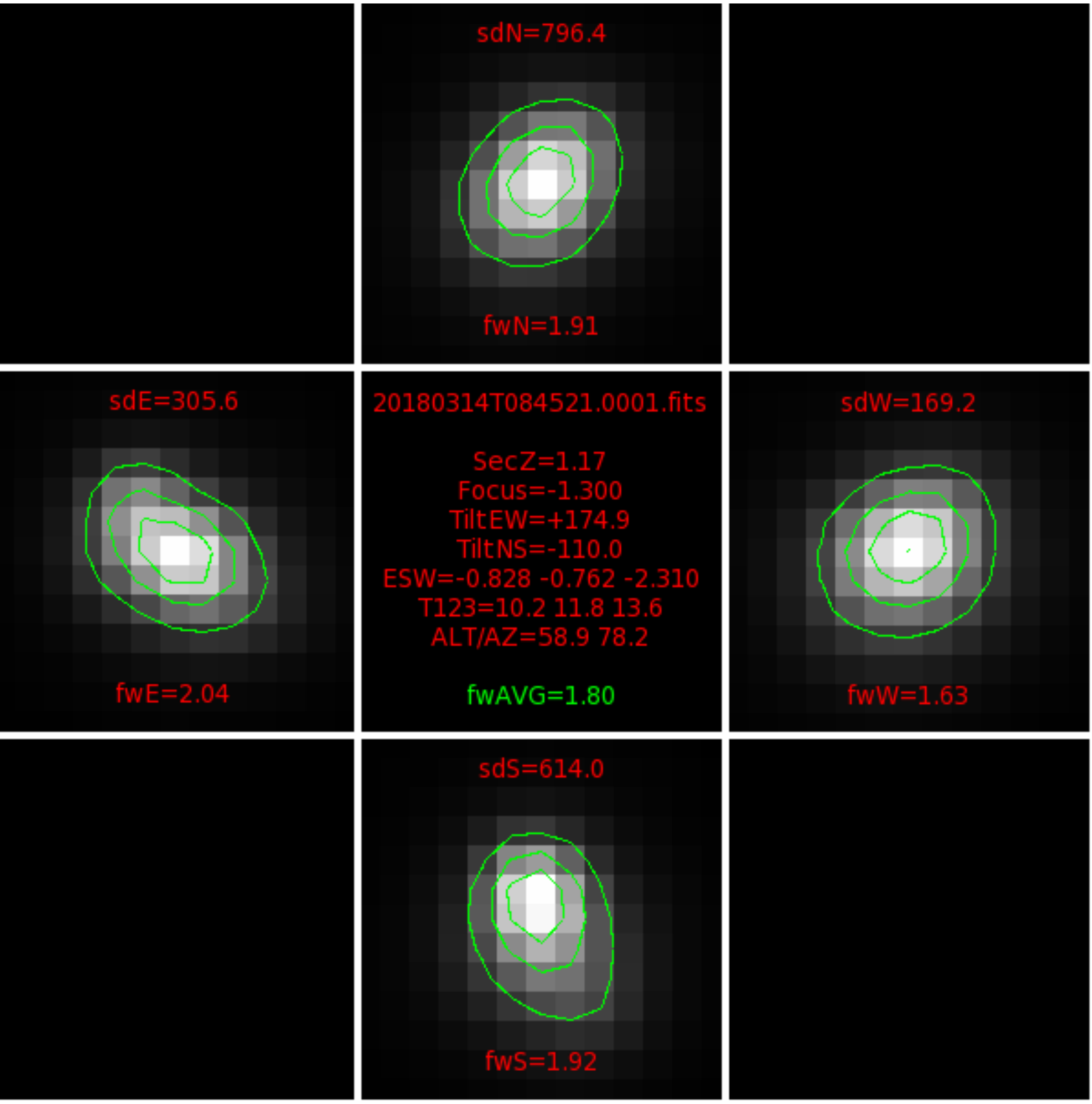

sdN=578.5
fwN=2.43
sdE=1770.2
fwE=2.37
20180314T082734.0001.fits
SecZ=1.19
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.5 12.0 13.6
ALT/AZ=57.3 74.1
fwAVG=2.27
sdW=1274.9
fwW=2.13
sdS=2104.1
fwS=2.41
0 0 0 0 0 0 0 0 0

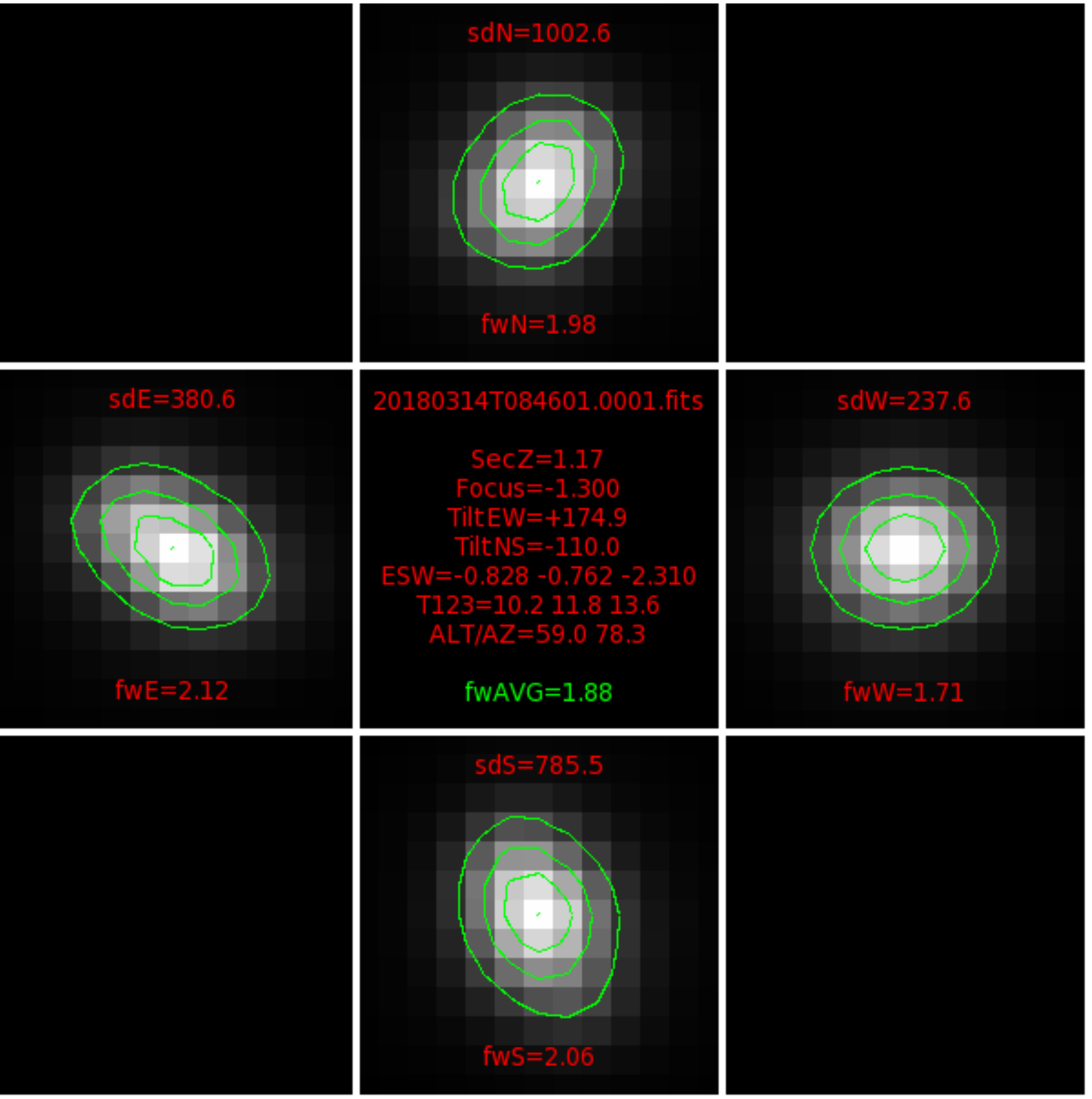

sdN=1382.1
fwN=1.95
sdE=987.3
fwE=2.11
20180314T082903.0001.fits
SecZ=1.21
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.5 12.0 13.6
ALT/AZ=55.4 77.4
fwAVG=1.90
sdW=338.7
fwW=1.77
sdS=1102.9
fwS=2.03
0 0 0 0 0 0 0 0 0

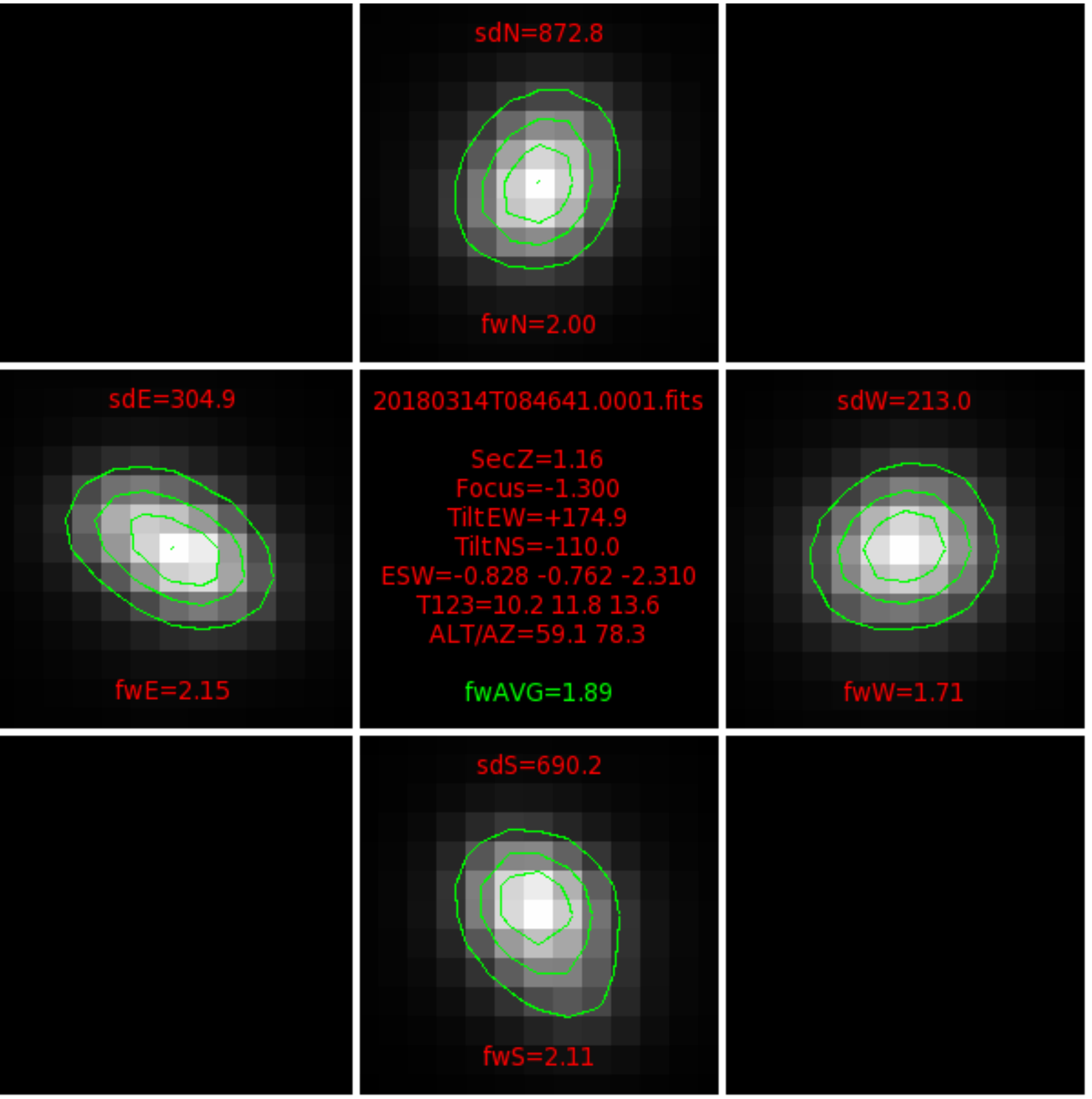

sdN=2752.6
fwN=1.95
sdE=1907.6
fwE=2.08
20180314T082942.0001.fits
SecZ=1.21
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.5 11.9 13.6
ALT/AZ=55.5 77.4
fwAVG=1.86
sdW=576.8
fwW=1.71
sdS=2128.3
fwS=2.01
0 0 0 0 0 0 0 0 0

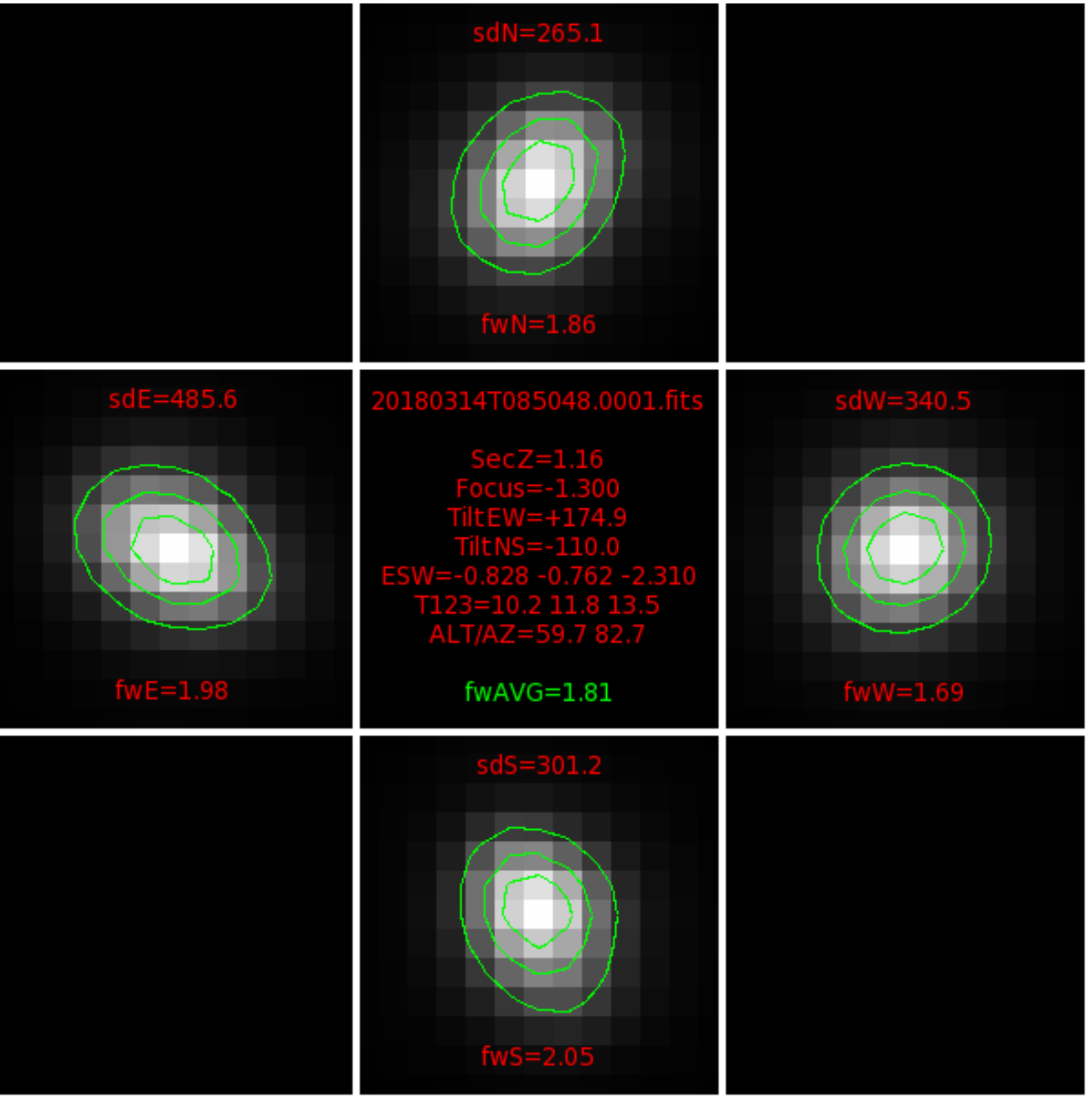

sdN=1568.3
fwN=2.24
sdE=1131.9
fwE=2.02
20180314T084309.0001.fits
SecZ=1.17
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.9 13.6
ALT/AZ=58.4 78.1
fwAVG=2.09
sdW=301.2
fwW=2.05
sdS=1234.5
fwS=2.17
0 0 0 0 0 0 0 0 0

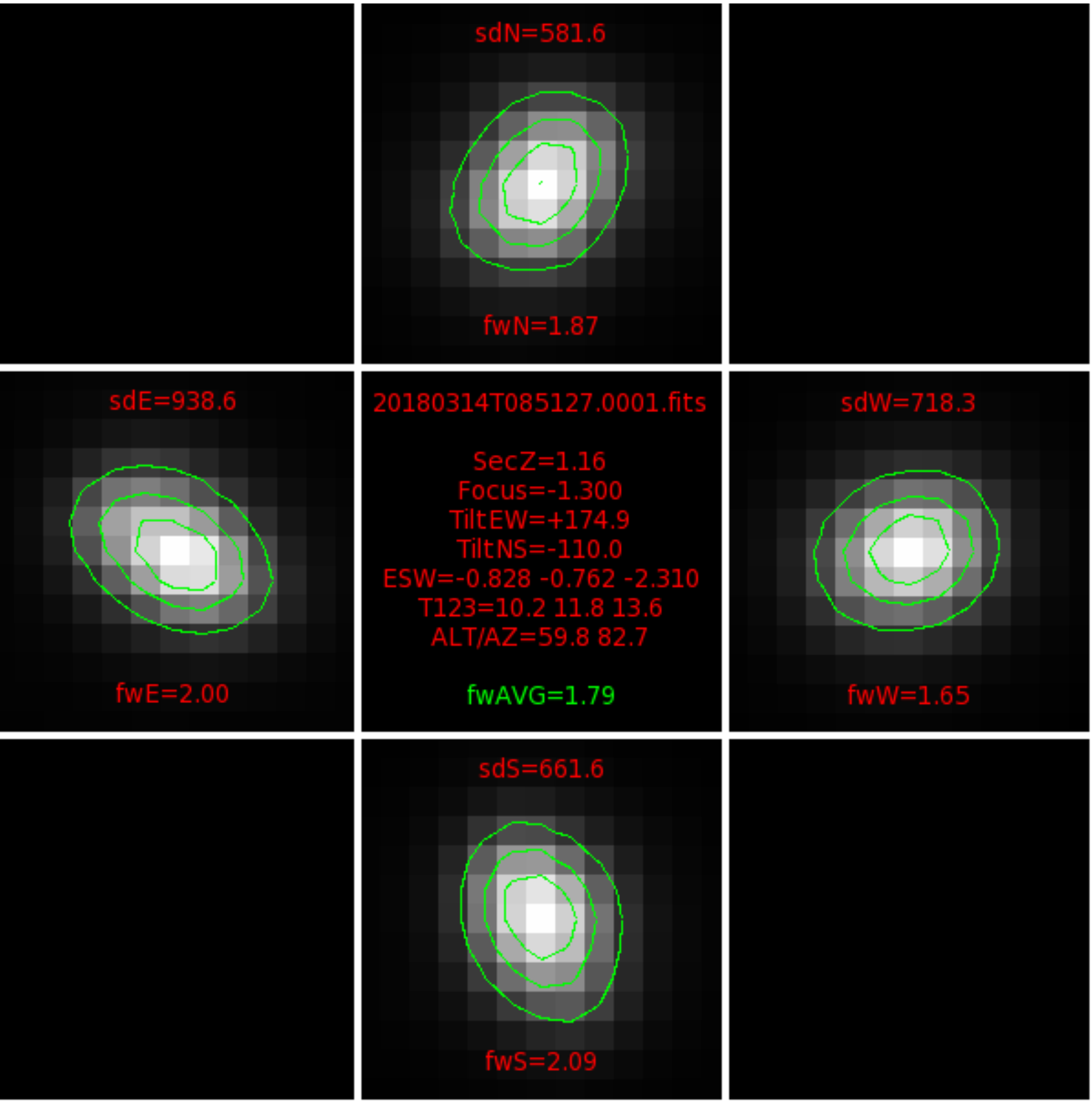

sdN=2889.7
fwN=1.74
sdE=2032.9
fwE=1.85
20180314T084348.0001.fits
SecZ=1.17
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.9 13.6
ALT/AZ=58.5 78.2
fwAVG=1.69
sdW=599.4
fwW=1.59
sdS=2185.1
fwS=1.85
0 0 0 0 0 0 0 0 0

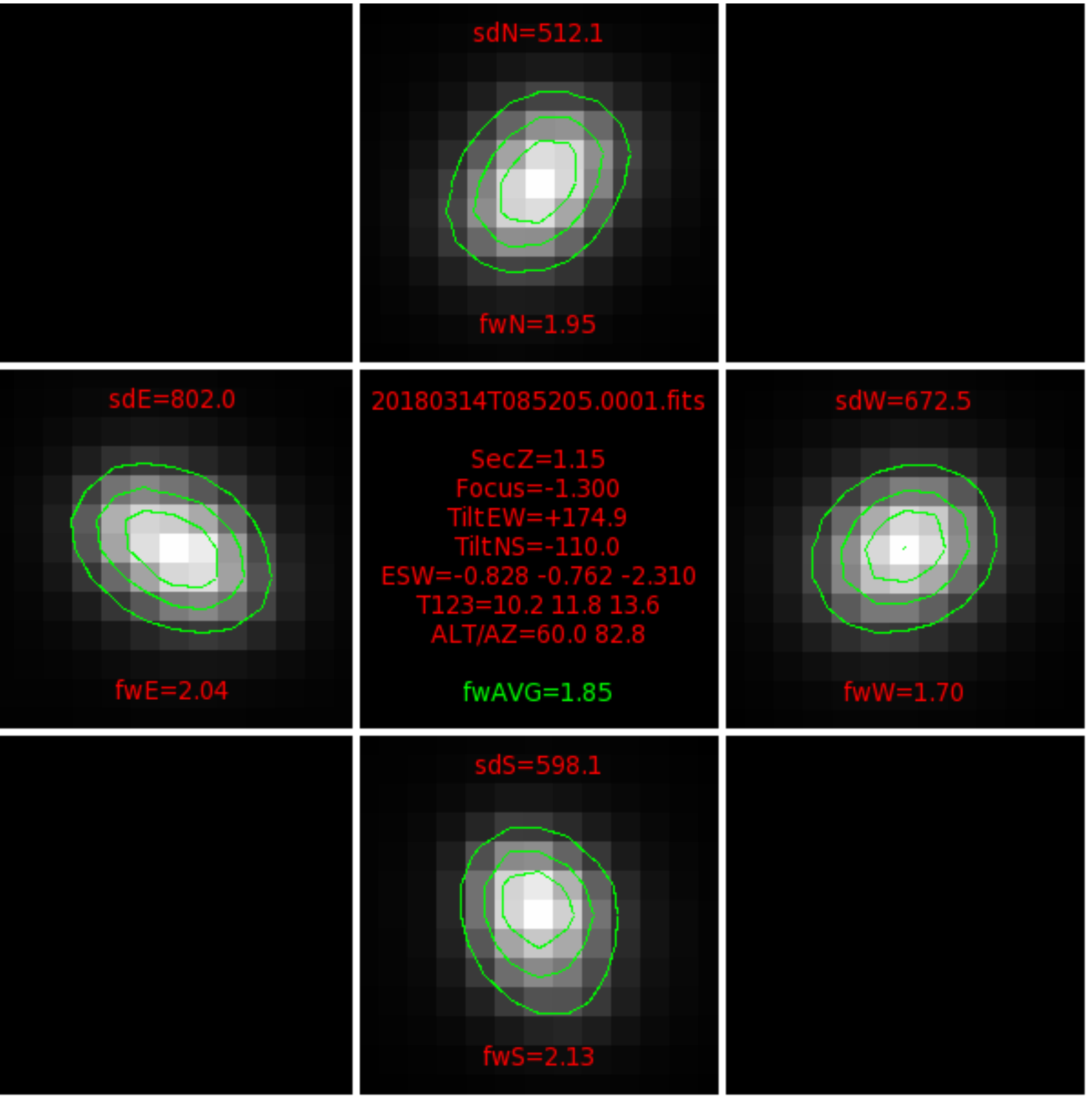

sdN=796.4
fwN=1.91
sdE=305.6
fwE=2.04
20180314T084521.0001.fits
SecZ=1.17
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.6
ALT/AZ=58.9 78.2
fwAVG=1.80
sdW=169.2
fwW=1.63
sdS=614.0
fwS=1.92
0 0 0 0 0 0 0 0 0

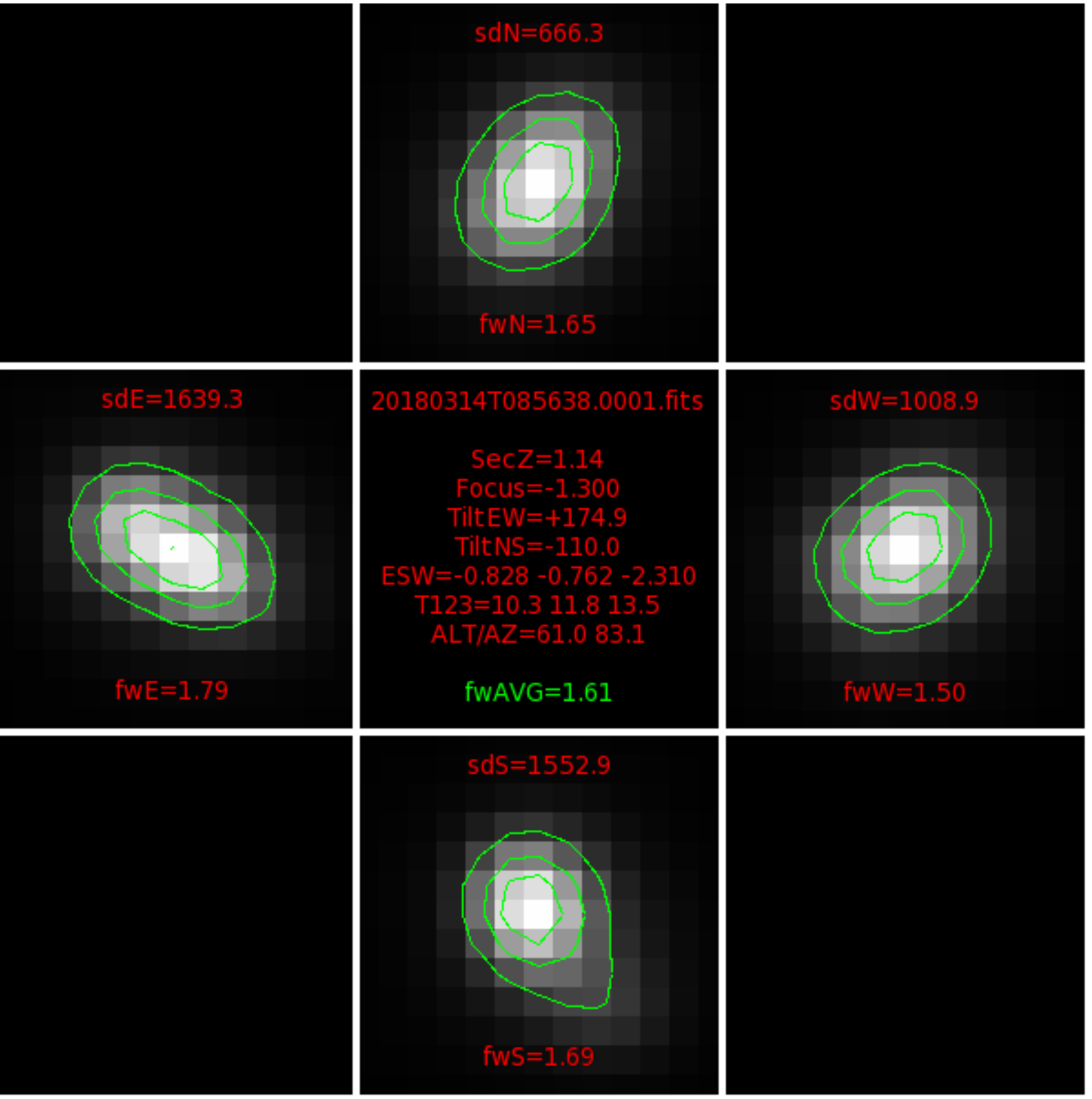

sdN=1002.6
fwN=1.98
sdE=380.6
fwE=2.12
20180314T084601.0001.fits
SecZ=1.17
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.6
ALT/AZ=59.0 78.3
fwAVG=1.88
sdW=237.6
fwW=1.71
sdS=785.5
fwS=2.06
0 0 0 0 0 0 0 0 0

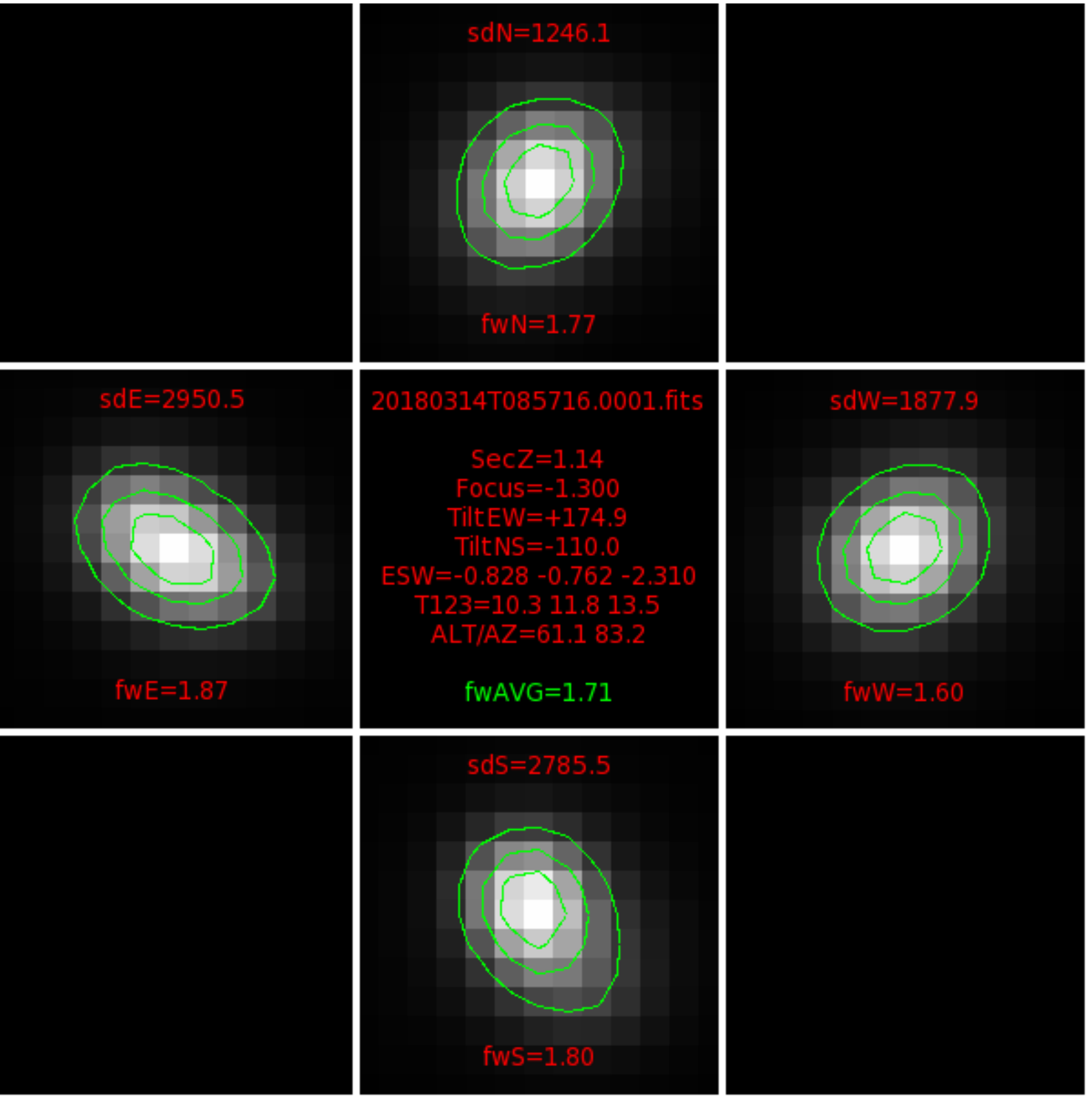

sdN=872.8
fwN=2.00
sdE=304.9
fwE=2.15
20180314T084641.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.6
ALT/AZ=59.1 78.3
fwAVG=1.89
sdW=213.0
fwW=1.71
sdS=690.2
fwS=2.11
0 0 0 0 0 0 0 0 0

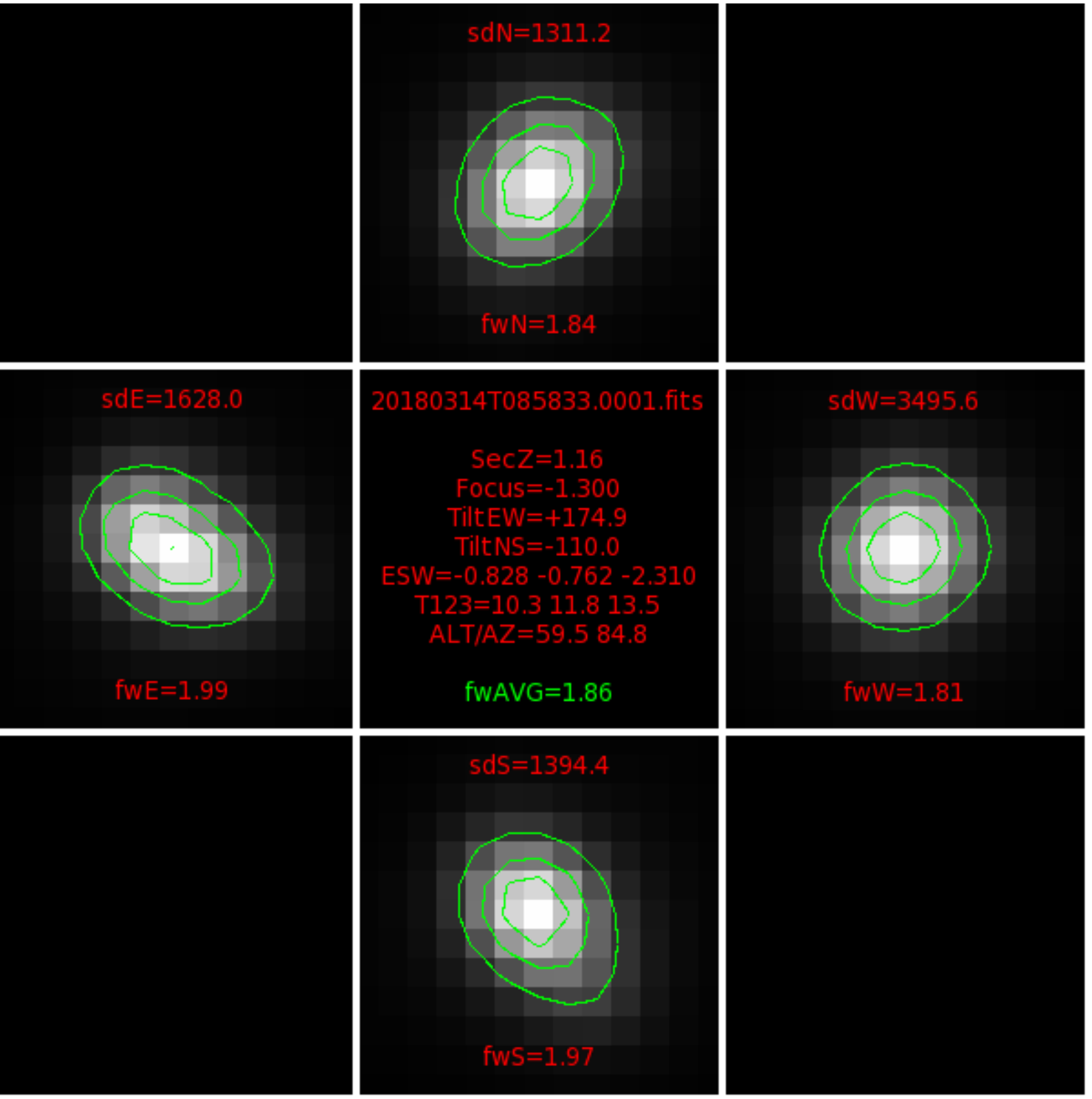

sdN=265.1
fwN=1.86
sdE=485.6
fwE=1.98
20180314T085048.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.5
ALT/AZ=59.7 82.7
fwAVG=1.81
sdW=340.5
fwW=1.69
sdS=301.2
fwS=2.05
0 0 0 0 0 0 0 0 0

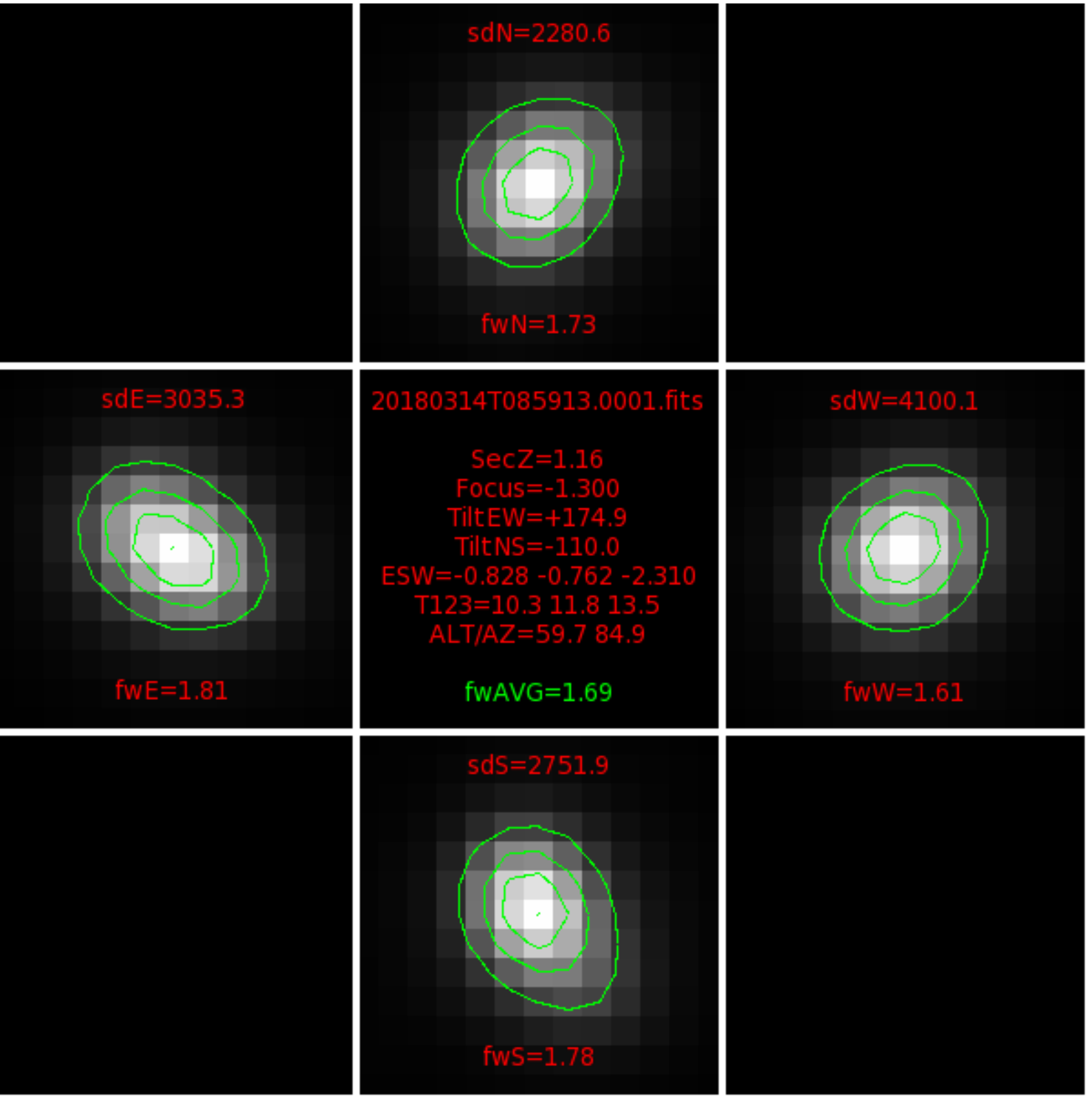

sdN=581.6
fwN=1.87
sdE=938.6
fwE=2.00
20180314T085127.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.6
ALT/AZ=59.8 82.7
fwAVG=1.79
sdW=718.3
fwW=1.65
sdS=661.6
fwS=2.09
0 0 0 0 0 0 0 0 0

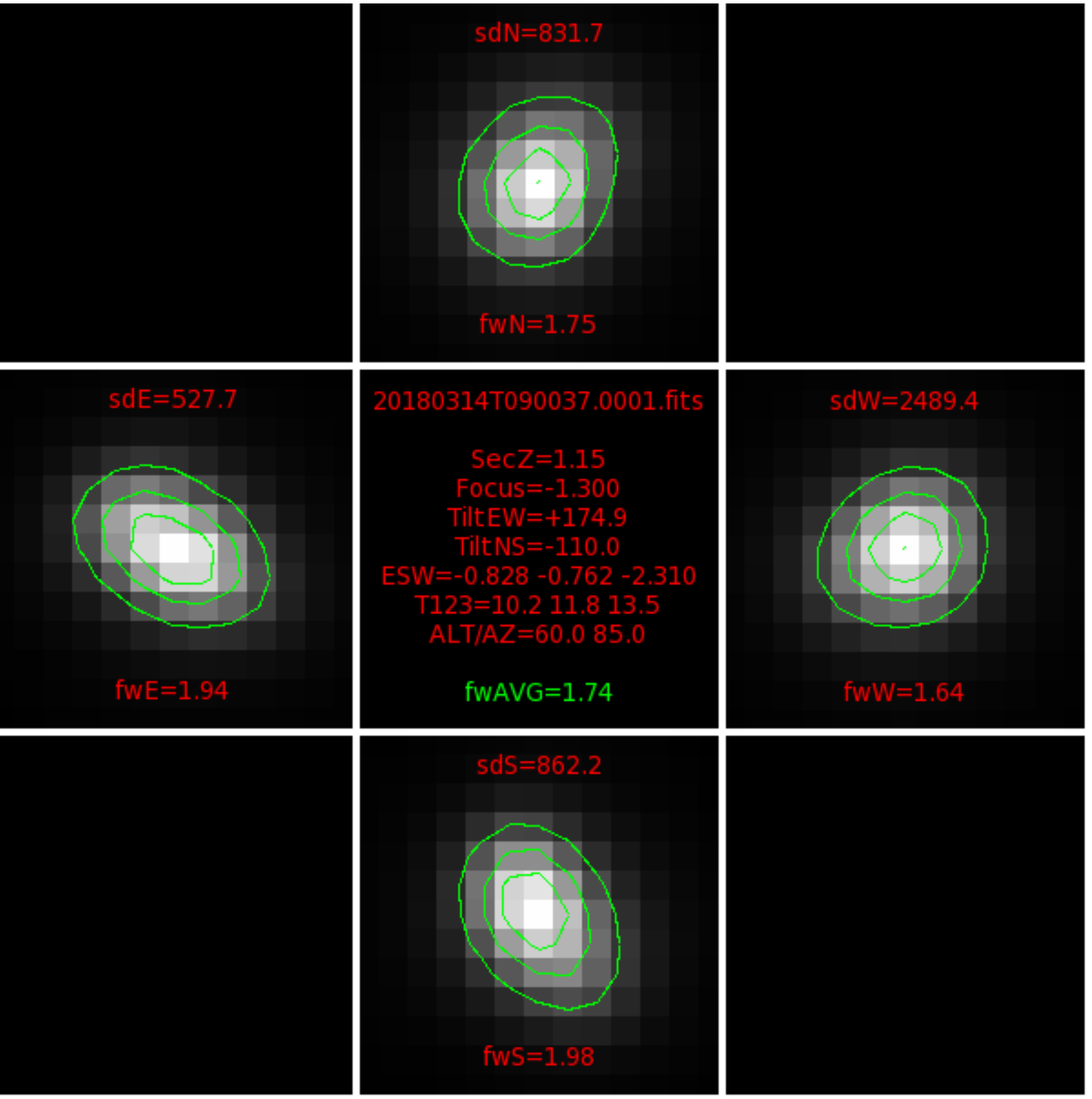

sdN=512.1
fwN=1.95
sdE=802.0
fwE=2.04
20180314T085205.0001.fits
SecZ=1.15
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.6
ALT/AZ=60.0 82.8
fwAVG=1.85
sdW=672.5
fwW=1.70
sdS=598.1
fwS=2.13
0 0 0 0 0 0 0 0 0

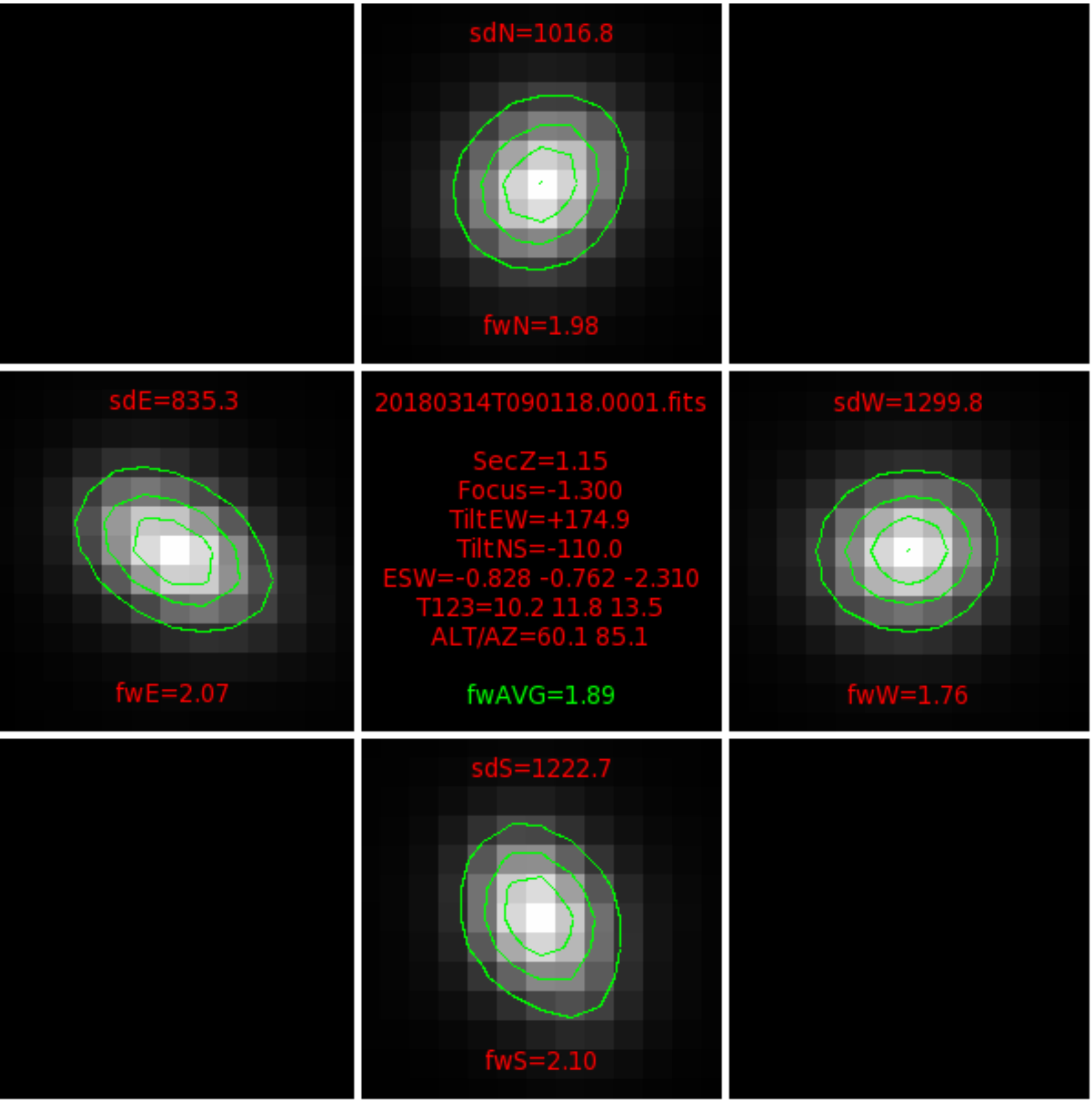

sdN=666.3
fwN=1.65
sdE=1639.3
fwE=1.79
20180314T085638.0001.fits
SecZ=1.14
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.3 11.8 13.5
ALT/AZ=61.0 83.1
fwAVG=1.61
sdW=1008.9
fwW=1.50
sdS=1552.9
fwS=1.69
0 0 0 0 0 0 0 0 0

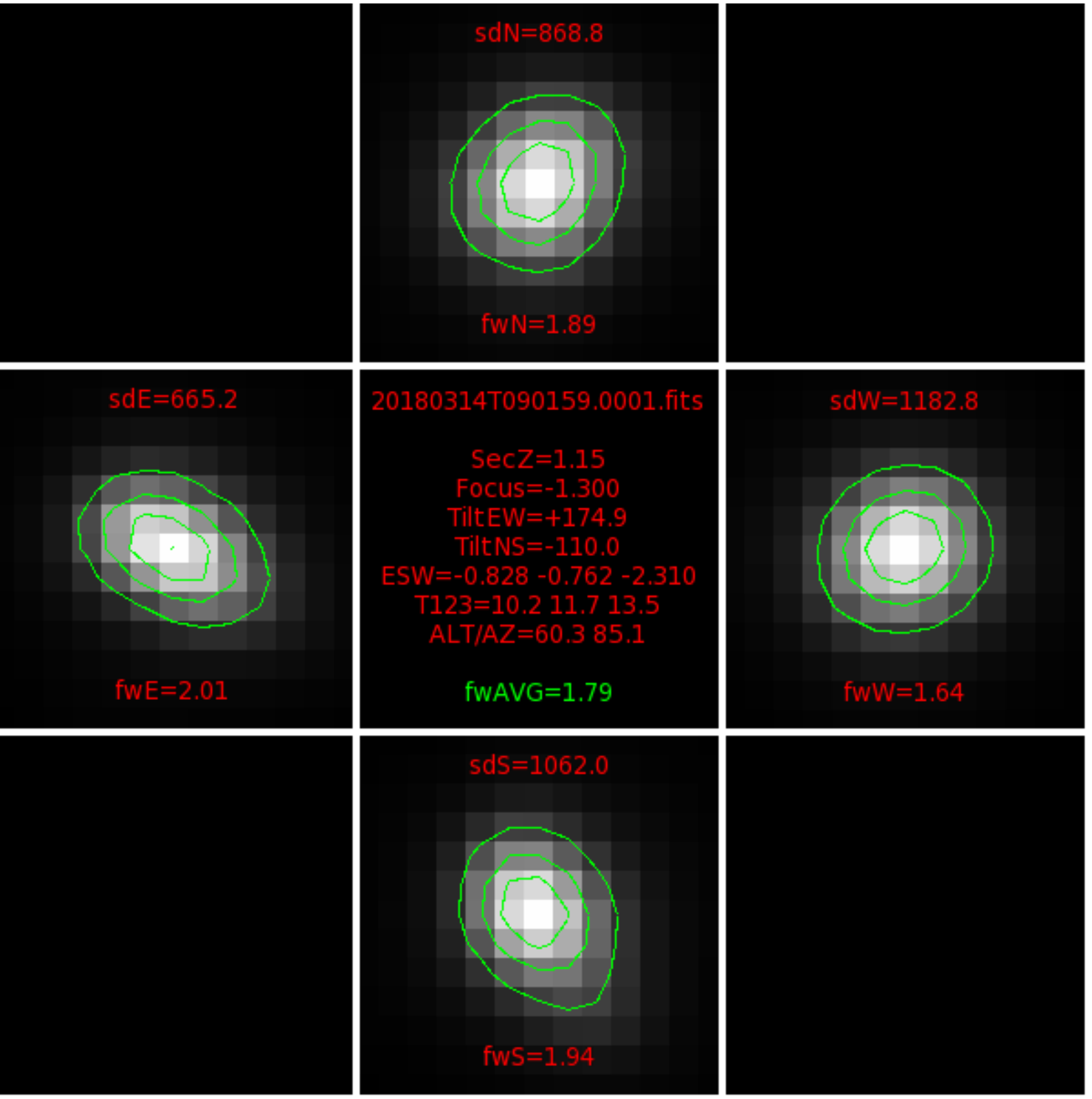

sdN=1246.1
fwN=1.77
sdE=2950.5
fwE=1.87
20180314T085716.0001.fits
SecZ=1.14
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.3 11.8 13.5
ALT/AZ=61.1 83.2
fwAVG=1.71
sdW=1877.9
fwW=1.60
sdS=2785.5
fwS=1.80
0 0 0 0 0 0 0 0 0

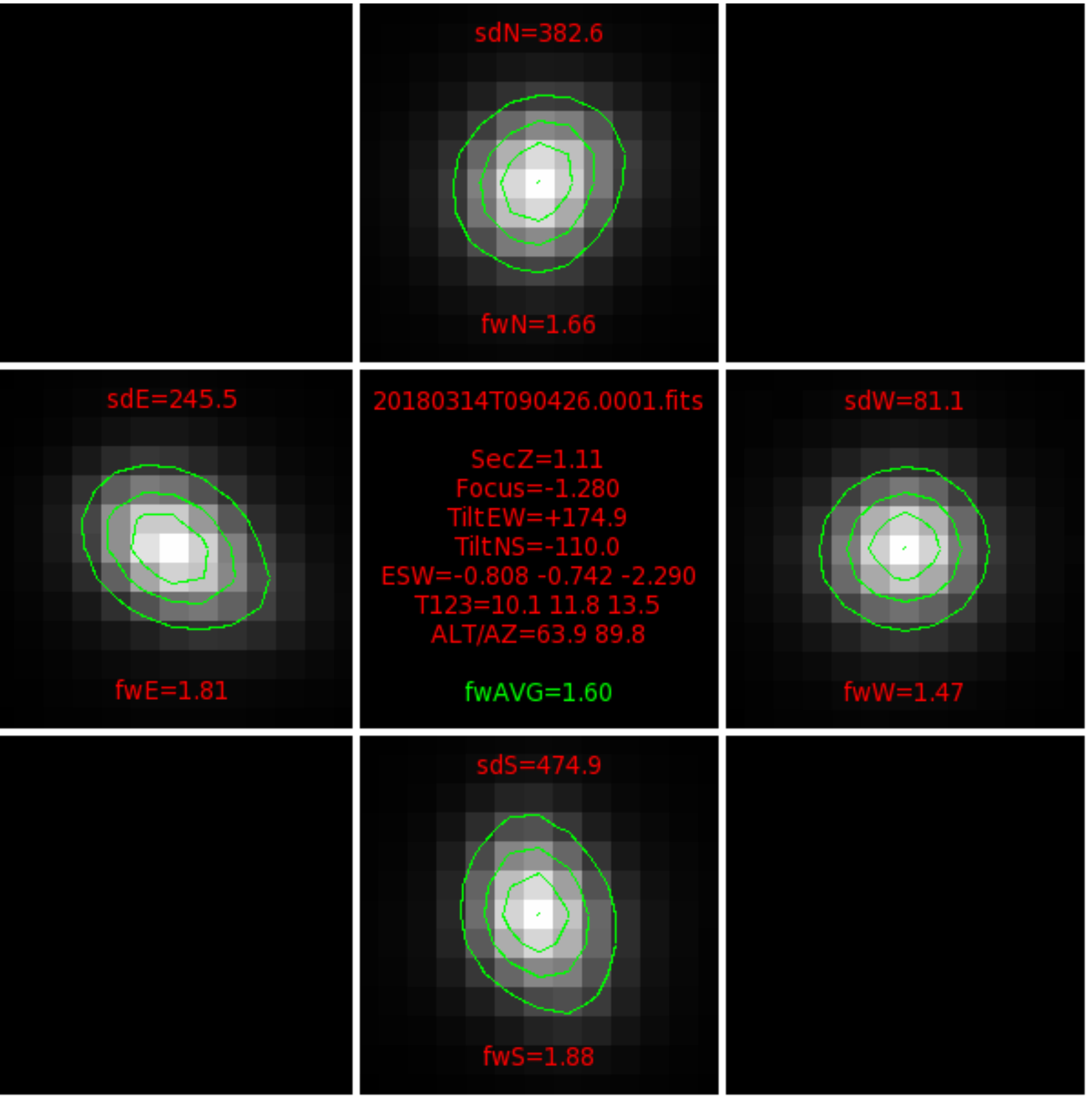

sdN=1311.2
fwN=1.84
sdE=1628.0
fwE=1.99
20180314T085833.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.3 11.8 13.5
ALT/AZ=59.5 84.8
fwAVG=1.86
sdW=3495.6
fwW=1.81
sdS=1394.4
fwS=1.97
0 0 0 0 0 0 0 0 0

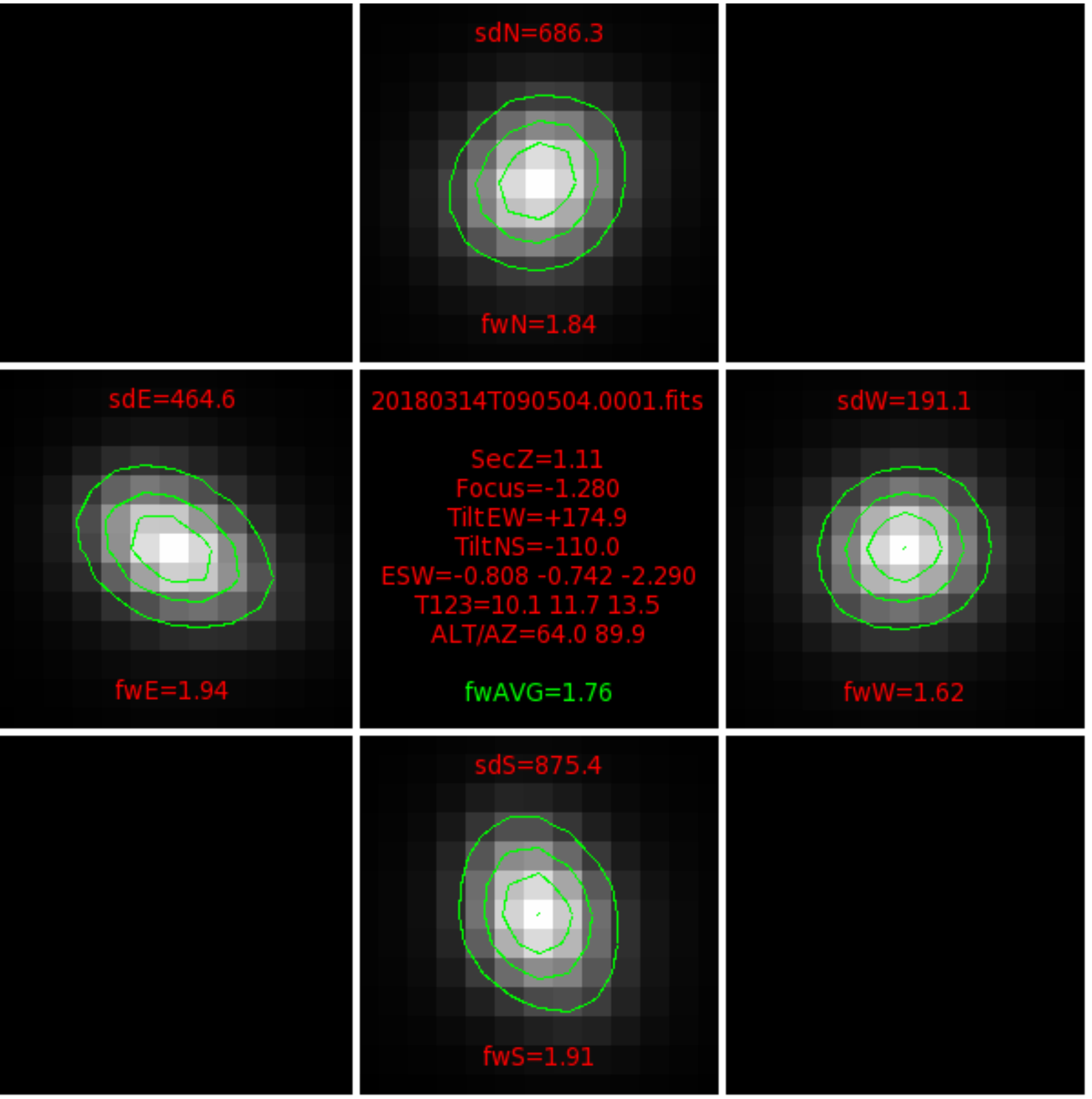

sdN=2280.6
fwN=1.73
sdE=3035.3
fwE=1.81
20180314T085913.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.3 11.8 13.5
ALT/AZ=59.7 84.9
fwAVG=1.69
sdW=4100.1
fwW=1.61
sdS=2751.9
fwS=1.78
0 0 0 0 0 0 0 0 0

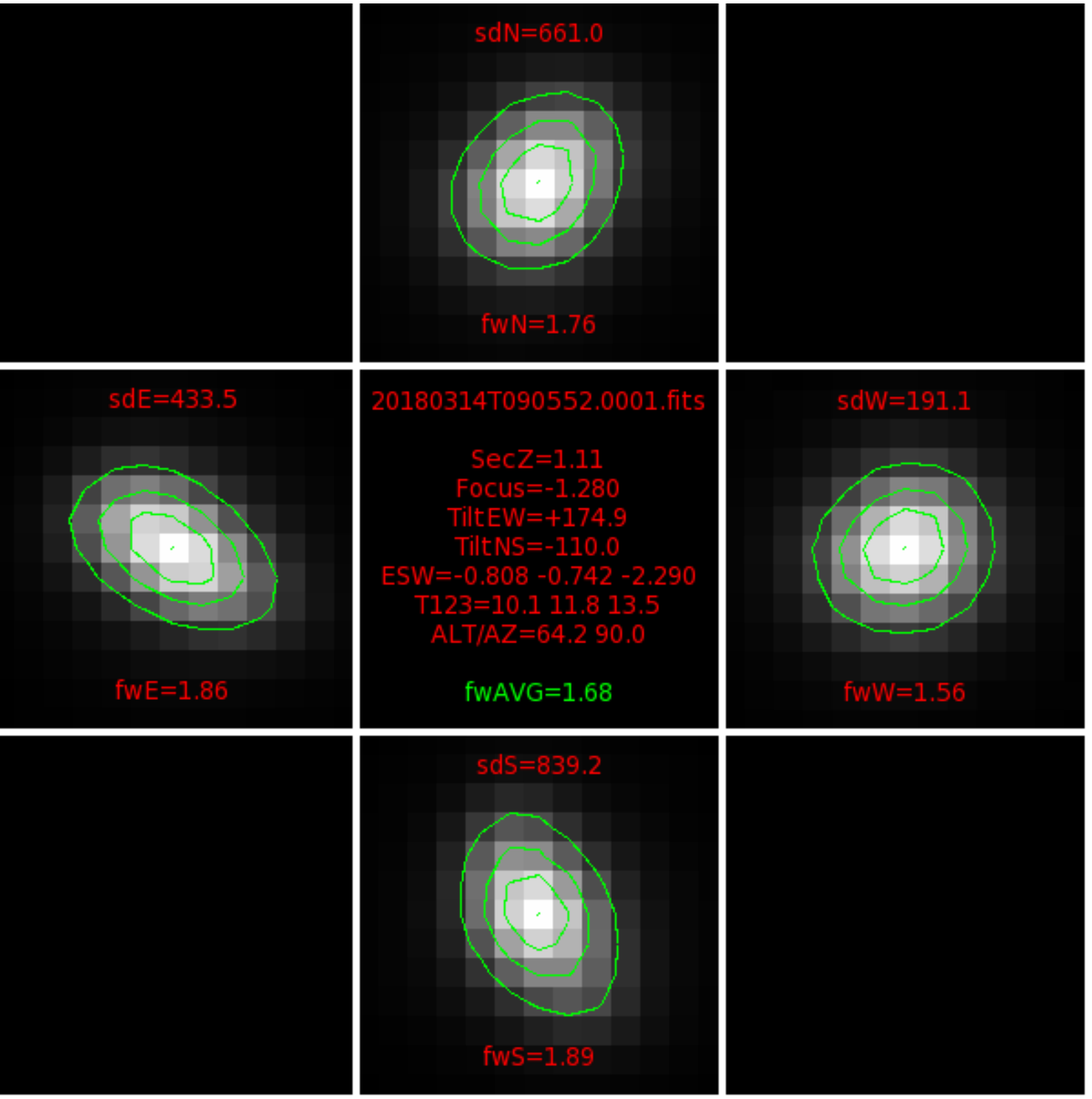

sdN=831.7
fwN=1.75
sdE=527.7
fwE=1.94
20180314T090037.0001.fits
SecZ=1.15
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.5
ALT/AZ=60.0 85.0
fwAVG=1.74
sdW=2489.4
fwW=1.64
sdS=862.2
fwS=1.98
0 0 0 0 0 0 0 0 0

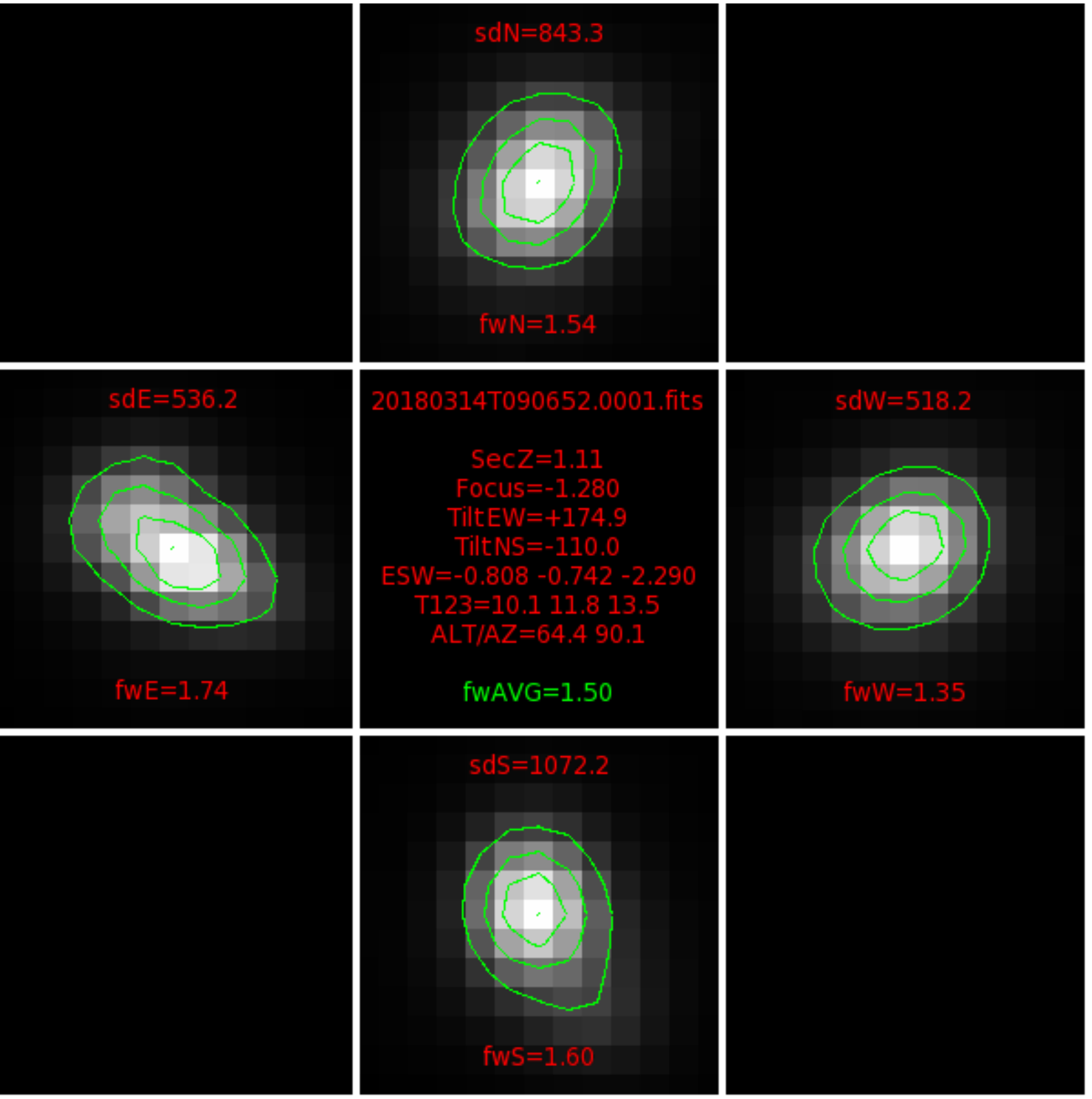

sdN=1016.8
fwN=1.98
sdE=835.3
fwE=2.07
20180314T090118.0001.fits
SecZ=1.15
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.8 13.5
ALT/AZ=60.1 85.1
fwAVG=1.89
sdW=1299.8
fwW=1.76
sdS=1222.7
fwS=2.10
0 0 0 0 0 0 0 0 0

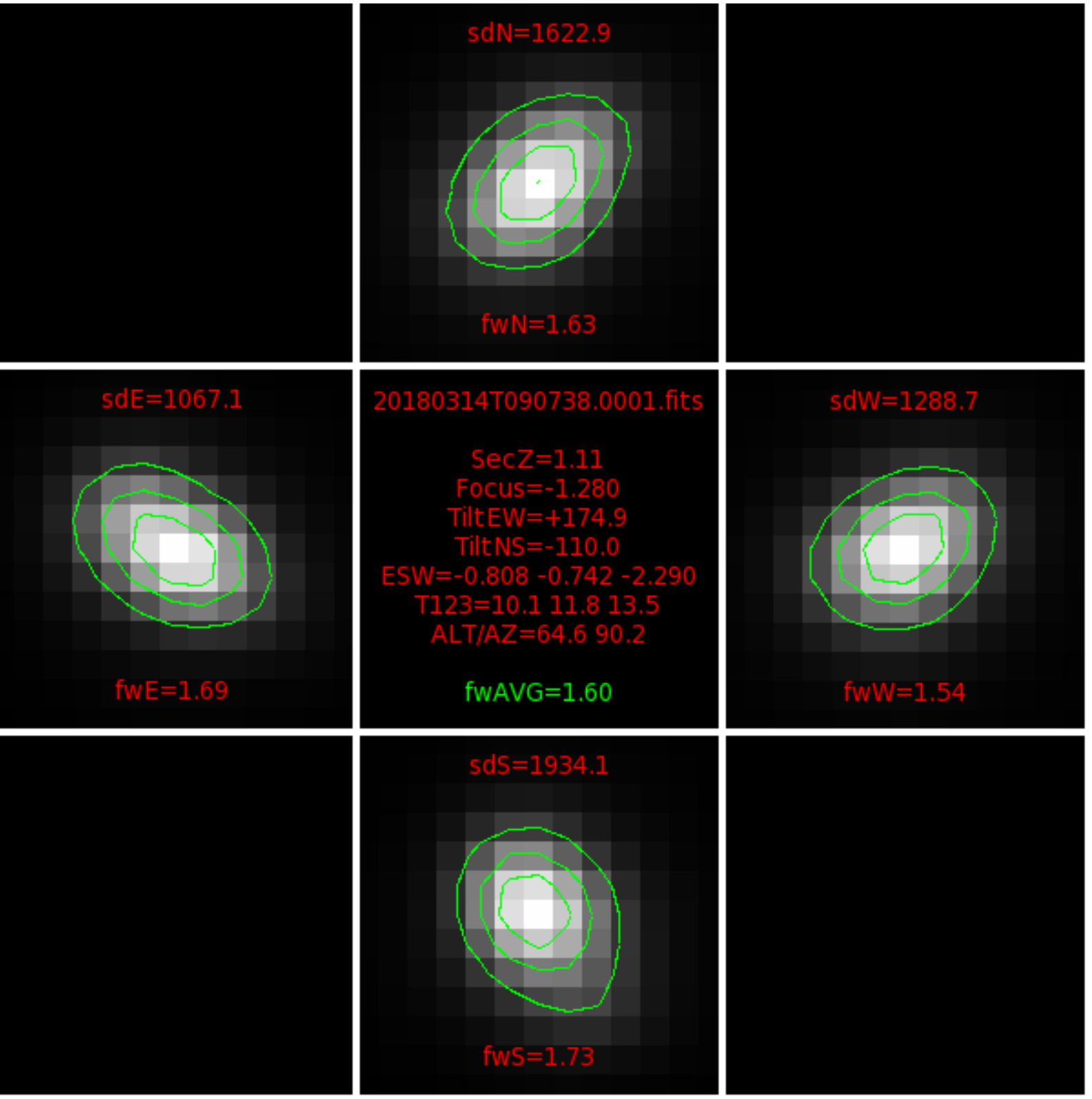

sdN=868.8
fwN=1.89
sdE=665.2
fwE=2.01
20180314T090159.0001.fits
SecZ=1.15
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.2 11.7 13.5
ALT/AZ=60.3 85.1
fwAVG=1.79
sdW=1182.8
fwW=1.64
sdS=1062.0
fwS=1.94
0 0 0 0 0 0 0 0 0

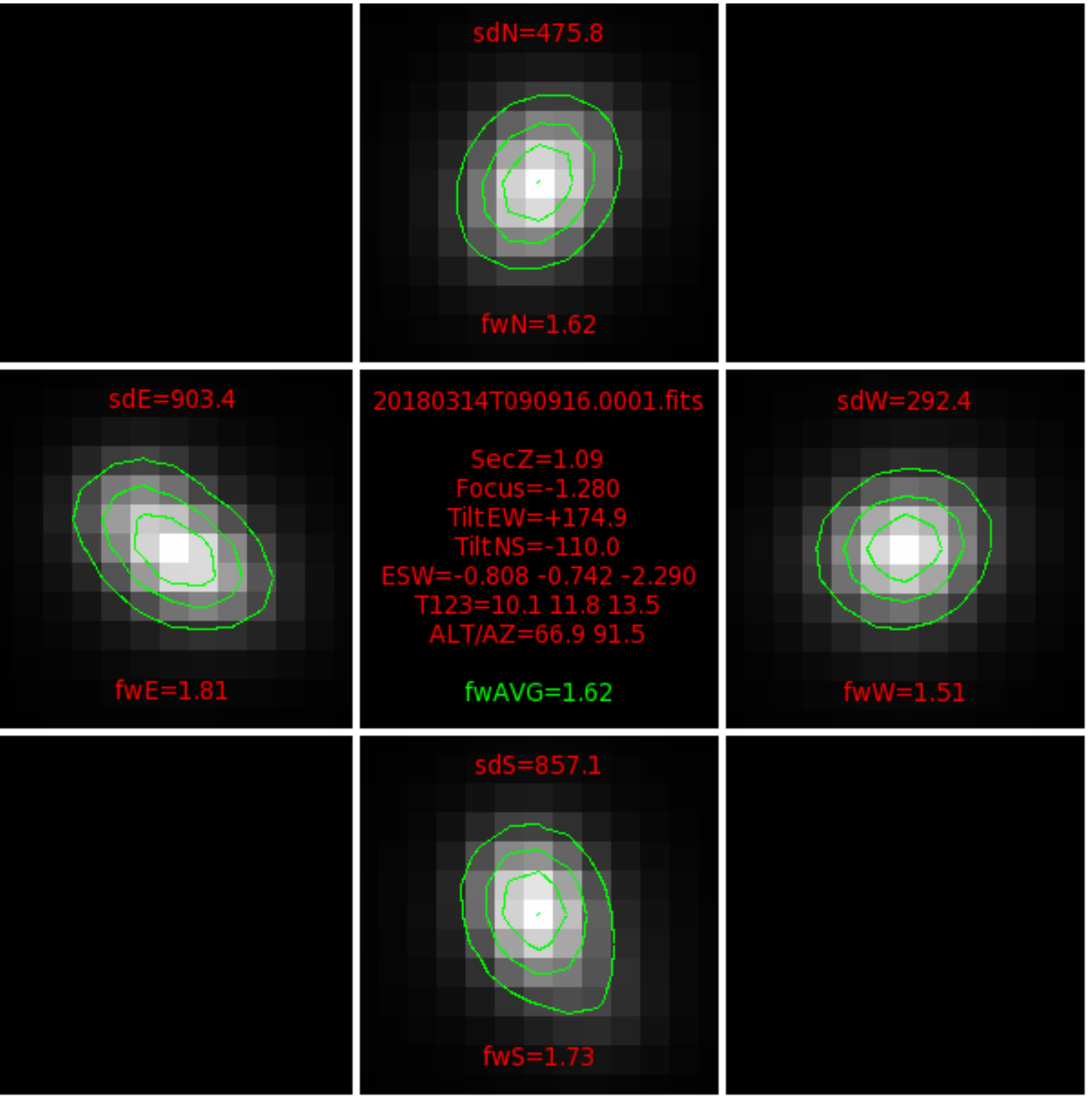

sdN=382.6
fwN=1.66
sdE=245.5
fwE=1.81
20180314T090426.0001.fits
SecZ=1.11
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.5
ALT/AZ=63.9 89.8
fwAVG=1.60
sdW=81.1
fwW=1.47
sdS=474.9
fwS=1.88
0 0 0 0 0 0 0 0 0

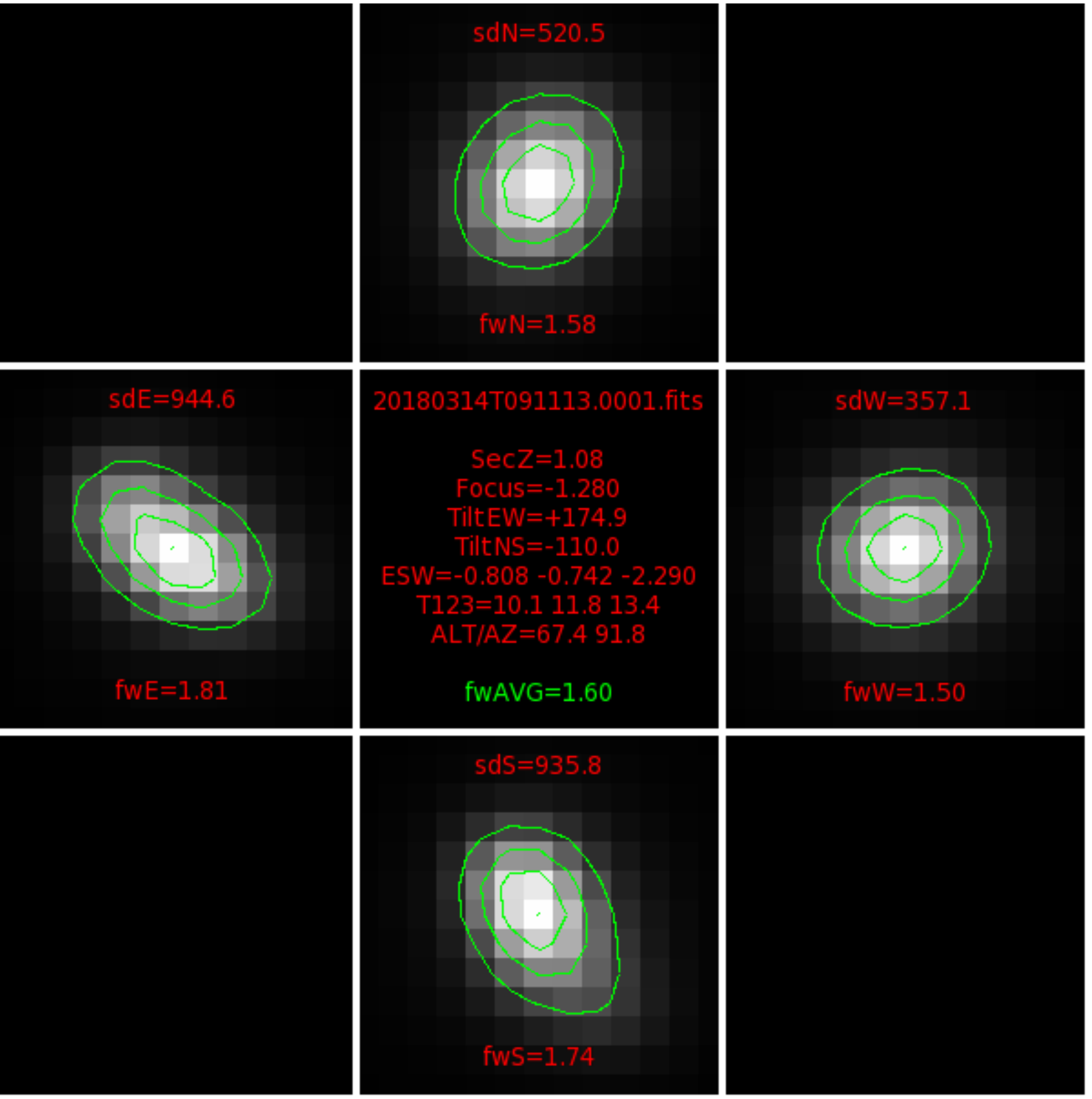

sdN=686.3
fwN=1.84
sdE=464.6
fwE=1.94
20180314T090504.0001.fits
SecZ=1.11
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.7 13.5
ALT/AZ=64.0 89.9
fwAVG=1.76
sdW=191.1
fwW=1.62
sdS=875.4
fwS=1.91
0 0 0 0 0 0 0 0 0

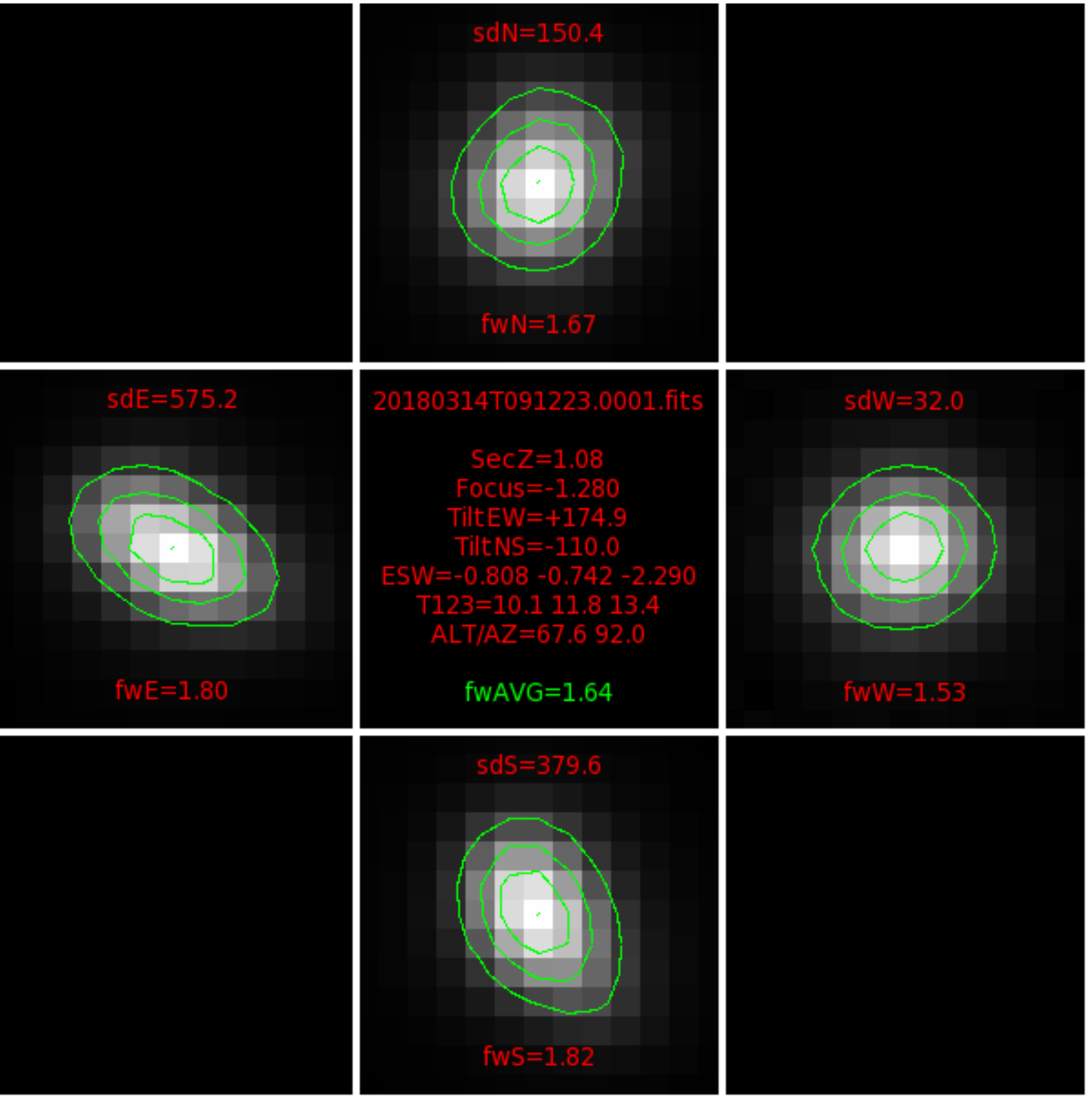

sdN=661.0
fwN=1.76
sdE=433.5
fwE=1.86
20180314T090552.0001.fits
SecZ=1.11
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.5
ALT/AZ=64.2 90.0
fwAVG=1.68
sdW=191.1
fwW=1.56
sdS=839.2
fwS=1.89
0 0 0 0 0 0 0 0 0

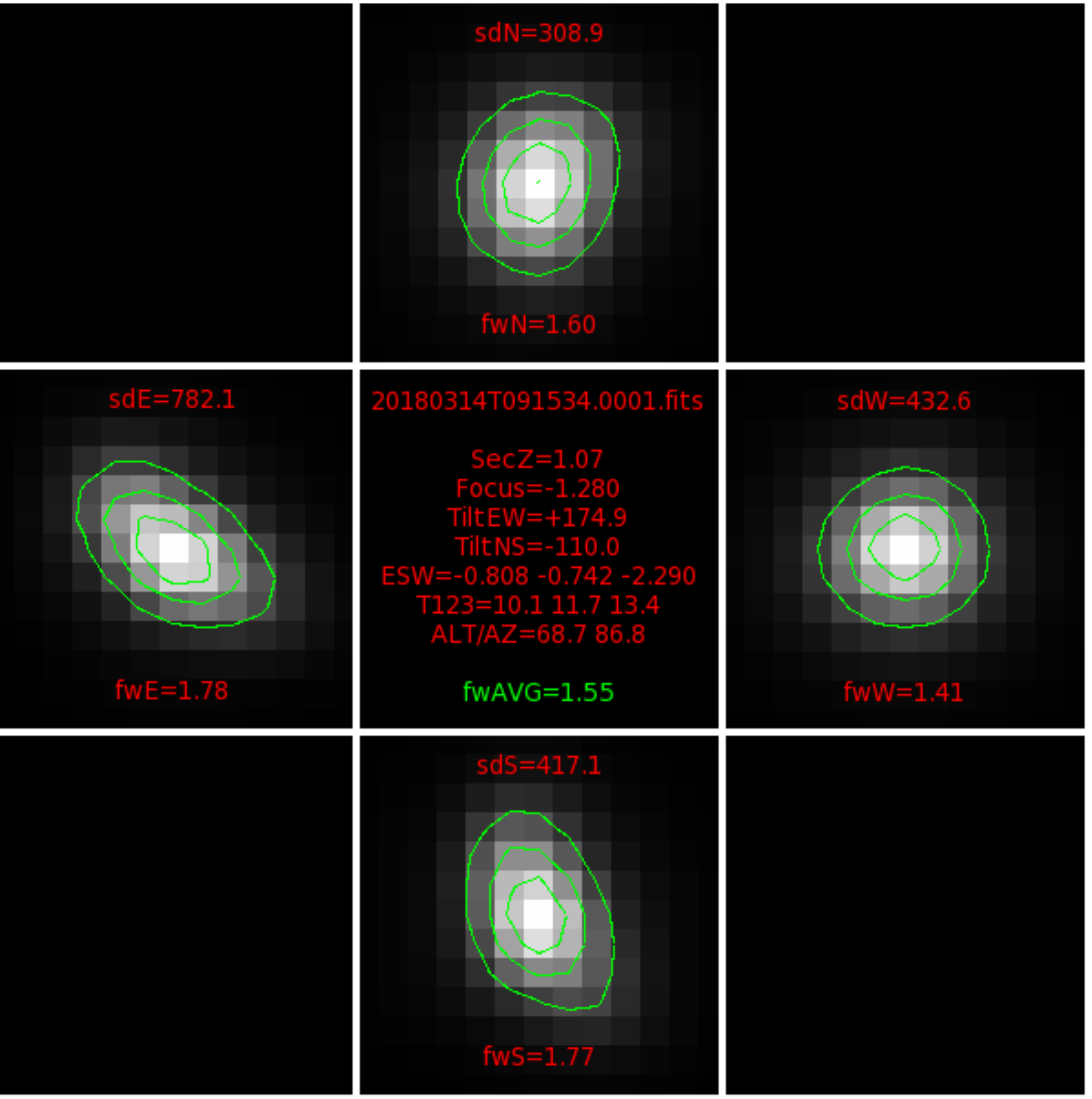

sdN=843.3
fwN=1.54
sdE=536.2
fwE=1.74
20180314T090652.0001.fits
SecZ=1.11
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.5
ALT/AZ=64.4 90.1
fwAVG=1.50
sdW=518.2
fwW=1.35
sdS=1072.2
fwS=1.60
0 0 0 0 0 0 0 0 0

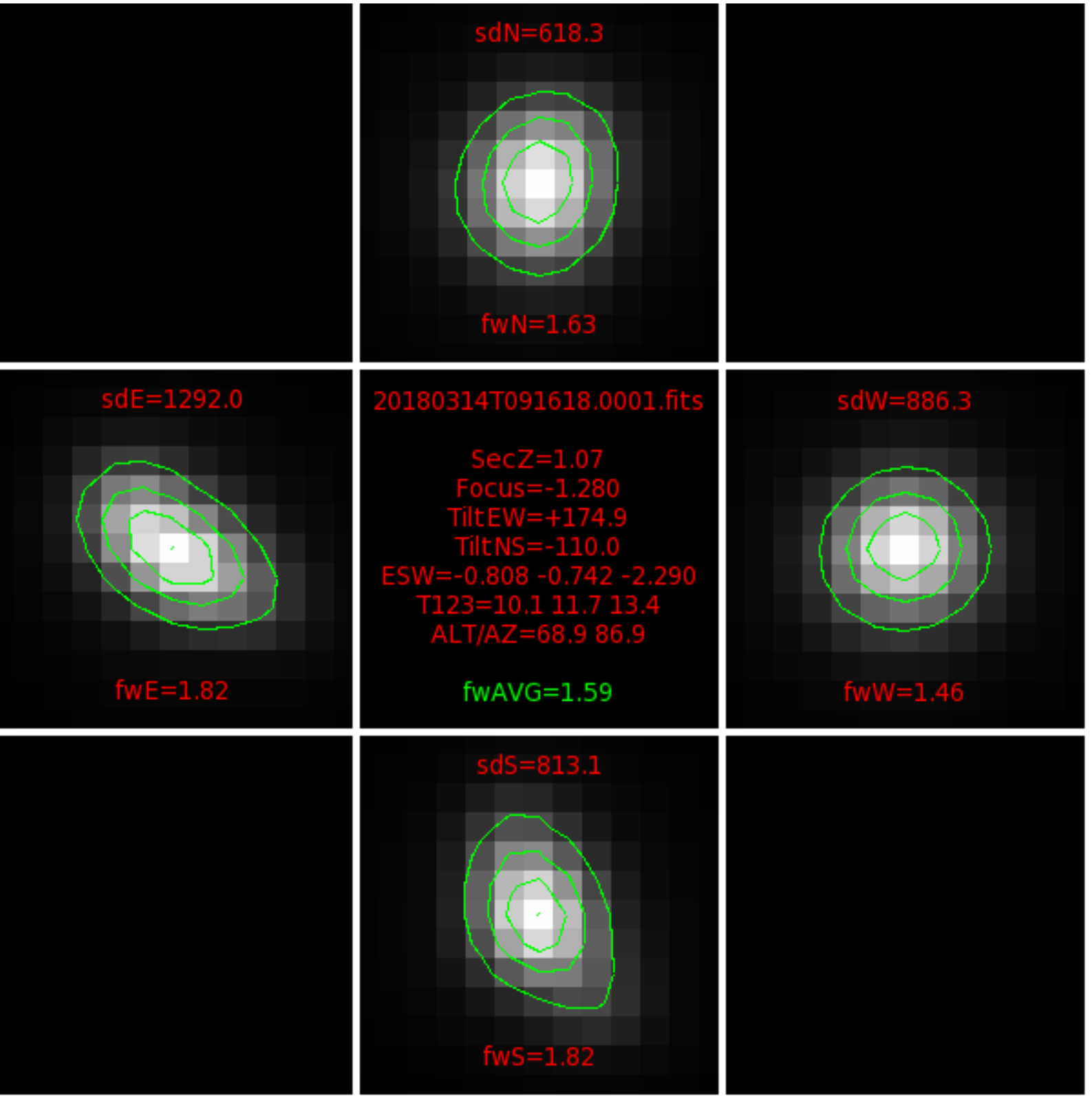

sdN=1622.9
fwN=1.63
sdE=1067.1
fwE=1.69
20180314T090738.0001.fits
SecZ=1.11
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.5
ALT/AZ=64.6 90.2
fwAVG=1.60
sdW=1288.7
fwW=1.54
sdS=1934.1
fwS=1.73
0 0 0 0 0 0 0 0 0

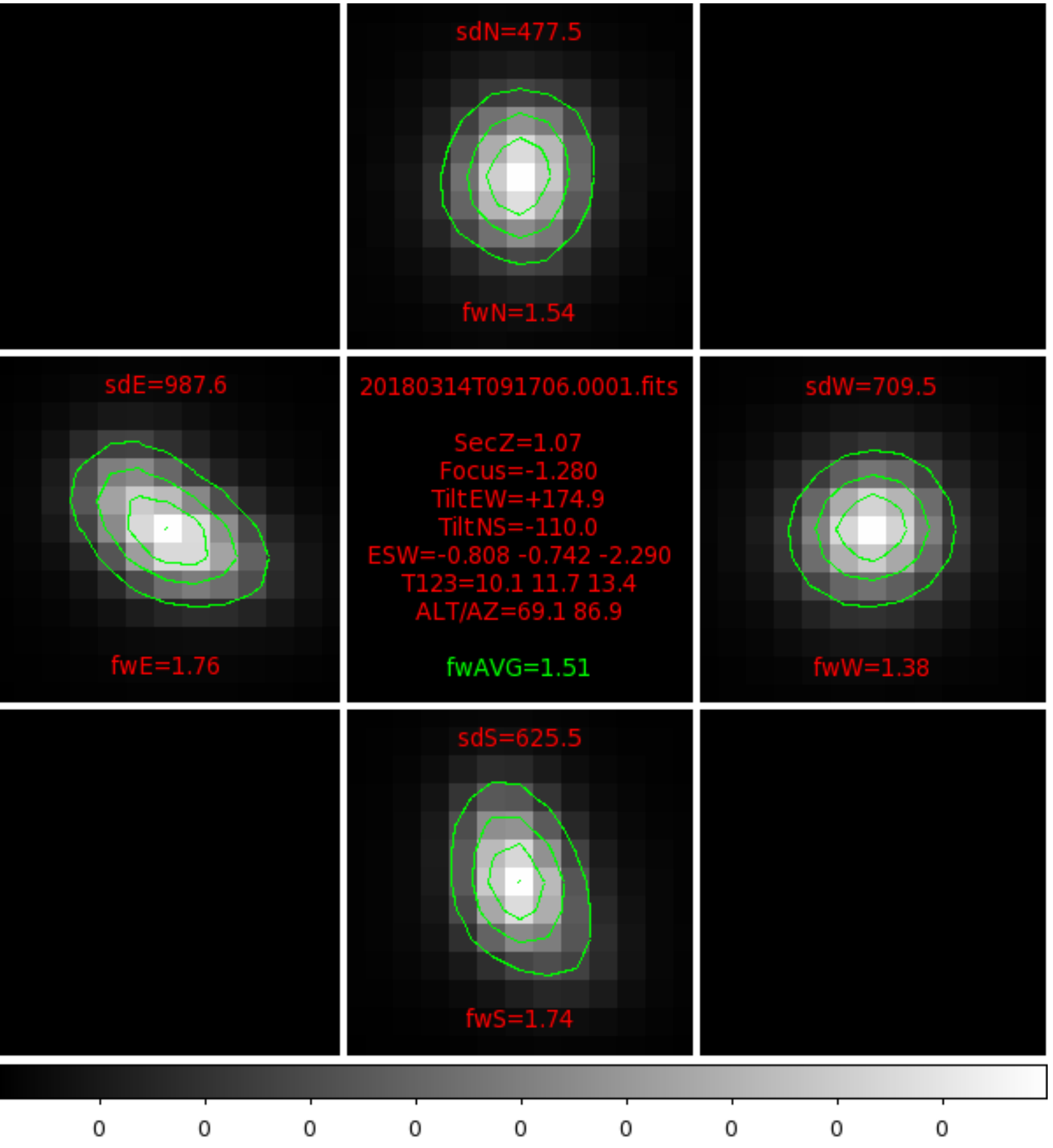

sdN=475.8
fwN=1.62
sdE=903.4
fwE=1.81
20180314T090916.0001.fits
SecZ=1.09
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.5
ALT/AZ=66.9 91.5
fwAVG=1.62
sdW=292.4
fwW=1.51
sdS=857.1
fwS=1.73
0 0 0 0 0 0 0 0 0

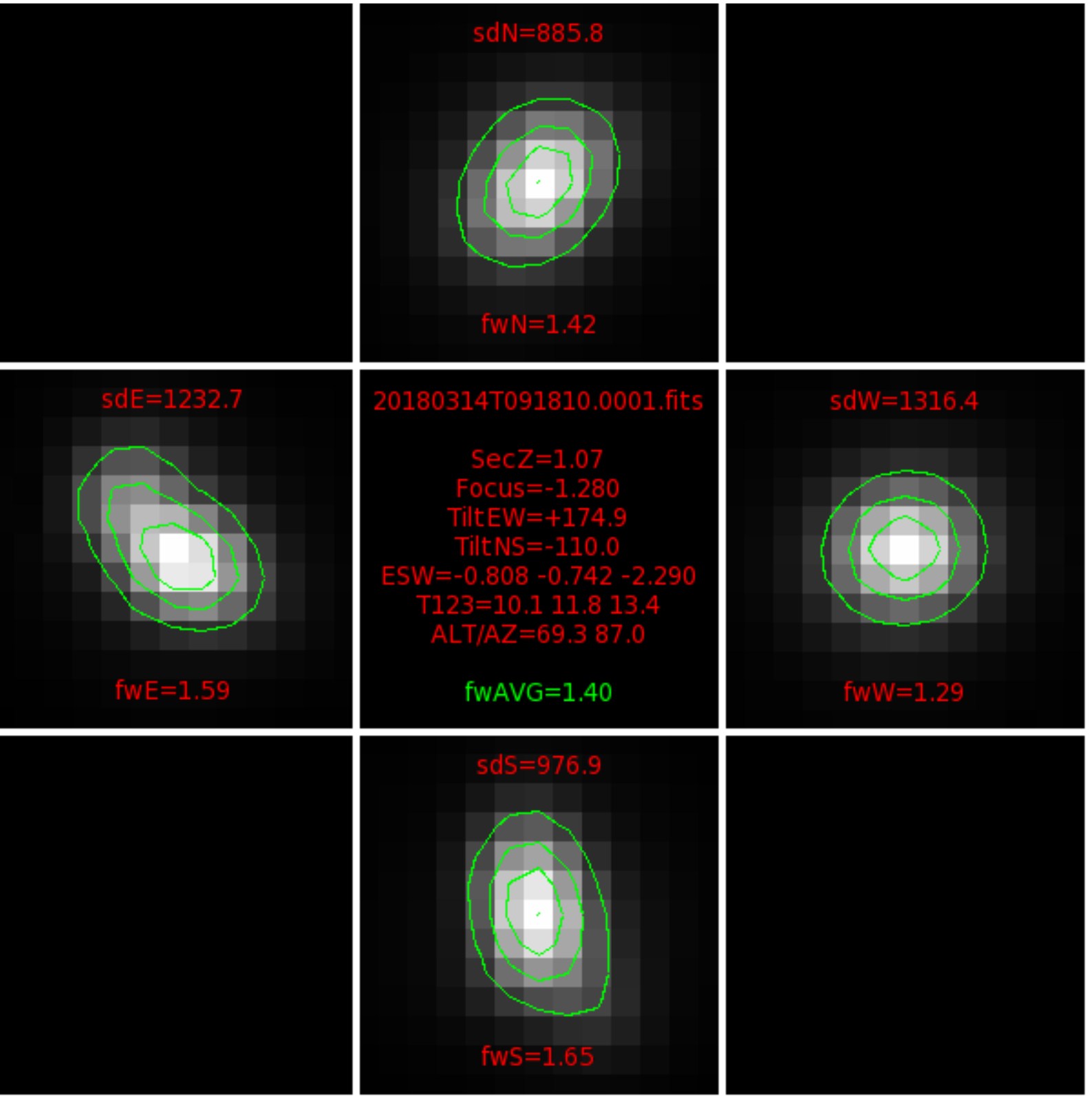

sdN=520.5
fwN=1.58
sdE=944.6
fwE=1.81
20180314T091113.0001.fits
SecZ=1.08
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.4
ALT/AZ=67.4 91.8
fwAVG=1.60
sdW=357.1
fwW=1.50
sdS=935.8
fwS=1.74
0 0 0 0 0 0 0 0 0

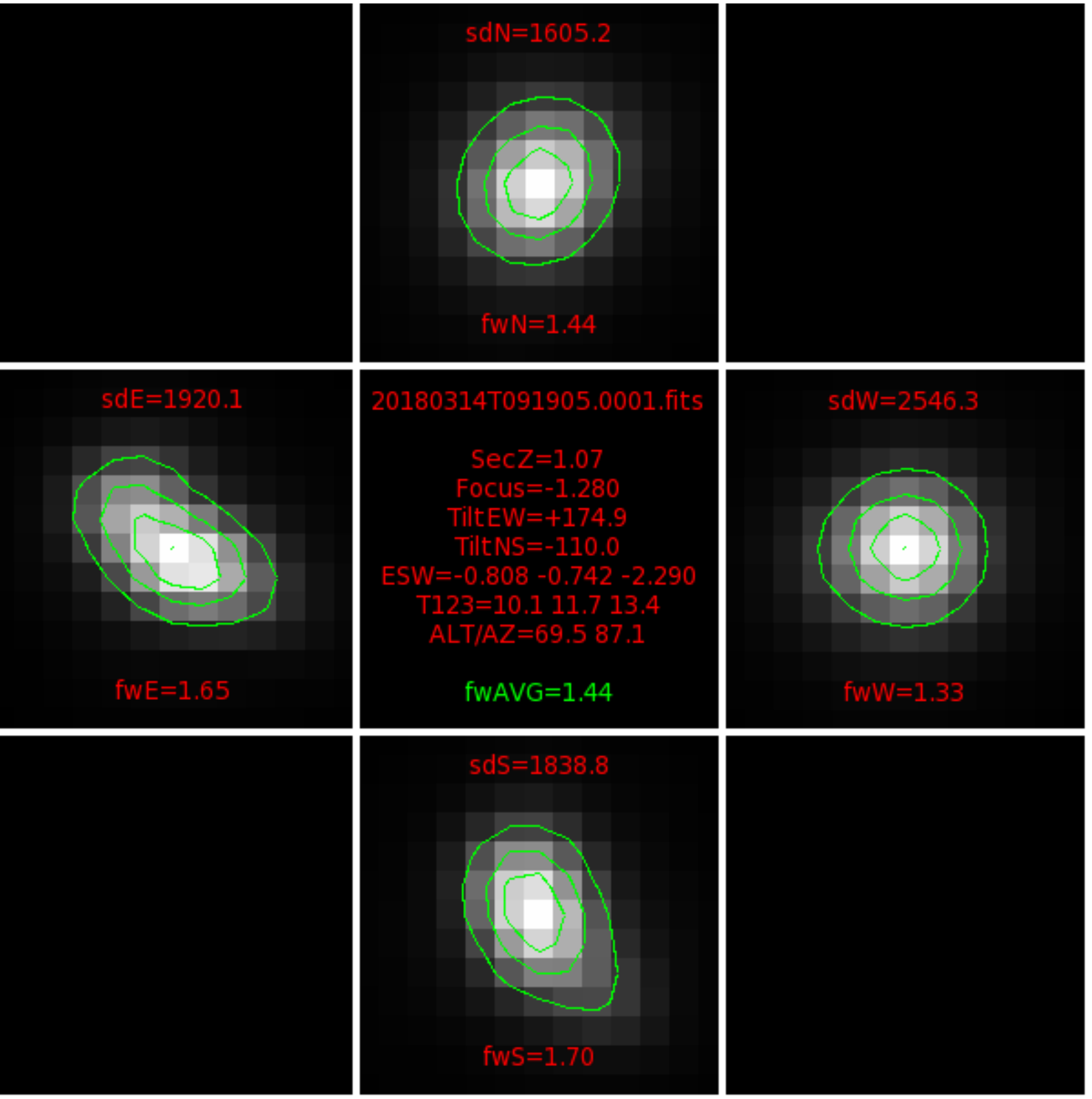

sdN=150.4
fwN=1.67
sdE=575.2
fwE=1.80
20180314T091223.0001.fits
SecZ=1.08
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.4
ALT/AZ=67.6 92.0
fwAVG=1.64
sdW=32.0
fwW=1.53
sdS=379.6
fwS=1.82
0 0 0 0 0 0 0 0 0

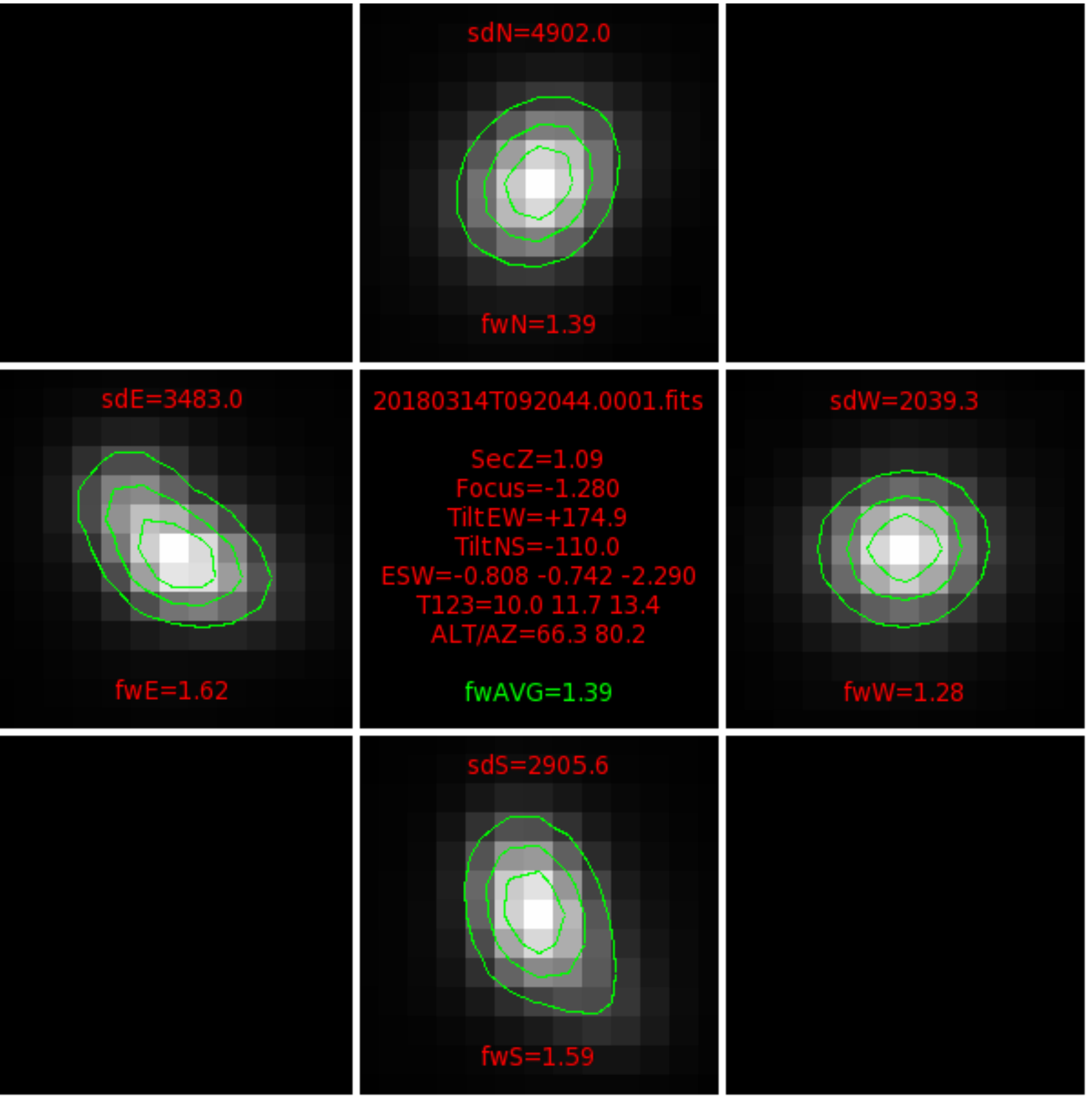

sdN=308.9
fwN=1.60
sdE=782.1
fwE=1.78
20180314T091534.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.7 13.4
ALT/AZ=68.7 86.8
fwAVG=1.55
sdW=432.6
fwW=1.41
sdS=417.1
fwS=1.77
0 0 0 0 0 0 0 0 0

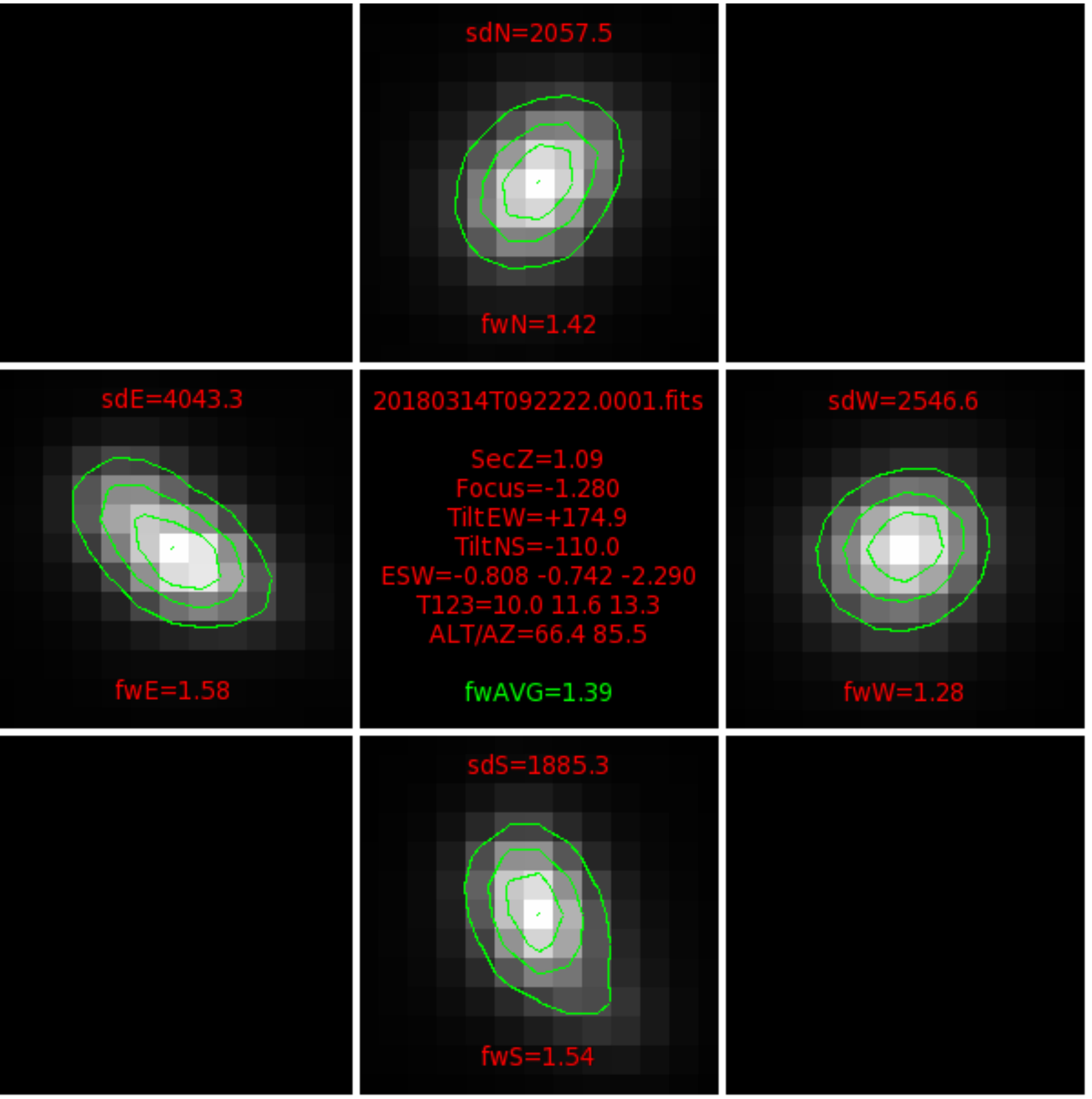

sdN=618.3
fwN=1.63
sdE=1292.0
fwE=1.82
20180314T091618.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.7 13.4
ALT/AZ=68.9 86.9
fwAVG=1.59
sdW=886.3
fwW=1.46
sdS=813.1
fwS=1.82
0 0 0 0 0 0 0 0 0

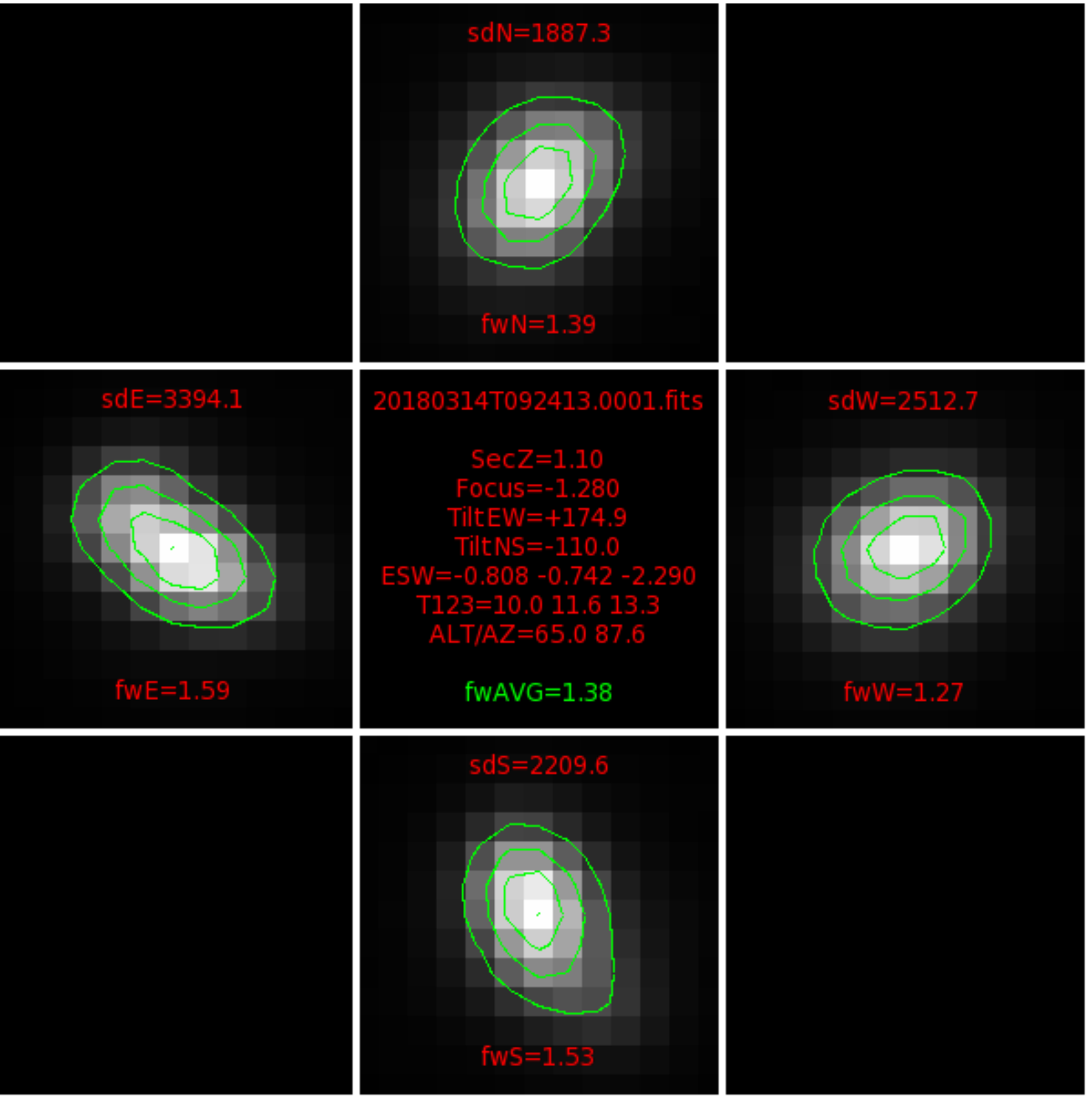

sdN=477.5
fwN=1.54
sdE=987.6
fwE=1.76
20180314T091706.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.7 13.4
ALT/AZ=69.1 86.9
fwAVG=1.51
sdW=709.5
fwW=1.38
sdS=625.5
fwS=1.74
0 0 0 0 0 0 0 0 0

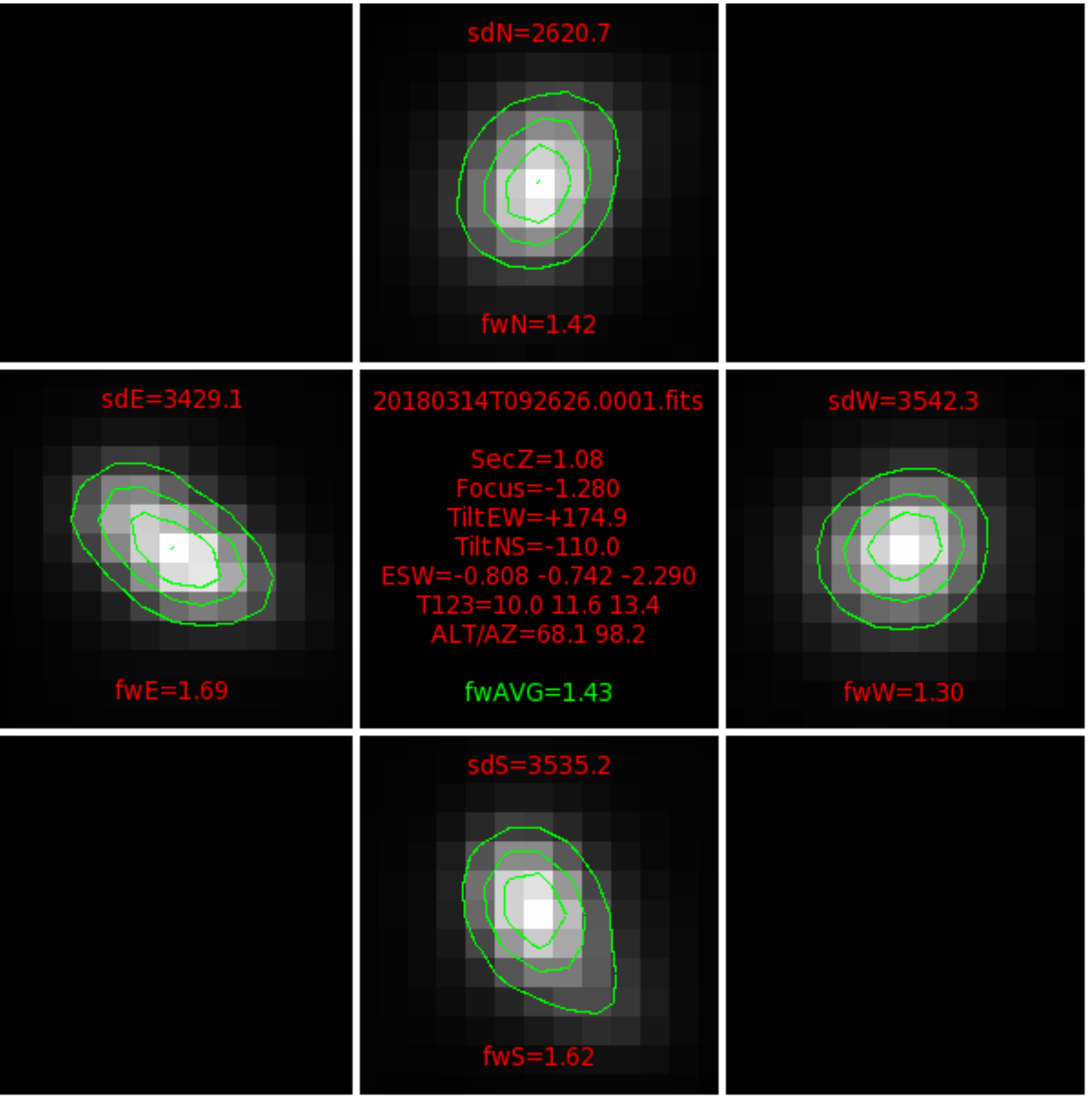

sdN=885.8
fwN=1.42
sdE=1232.7
fwE=1.59
20180314T091810.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.8 13.4
ALT/AZ=69.3 87.0
fwAVG=1.40
sdW=1316.4
fwW=1.29
sdS=976.9
fwS=1.65
0 0 0 0 0 0 0 0 0

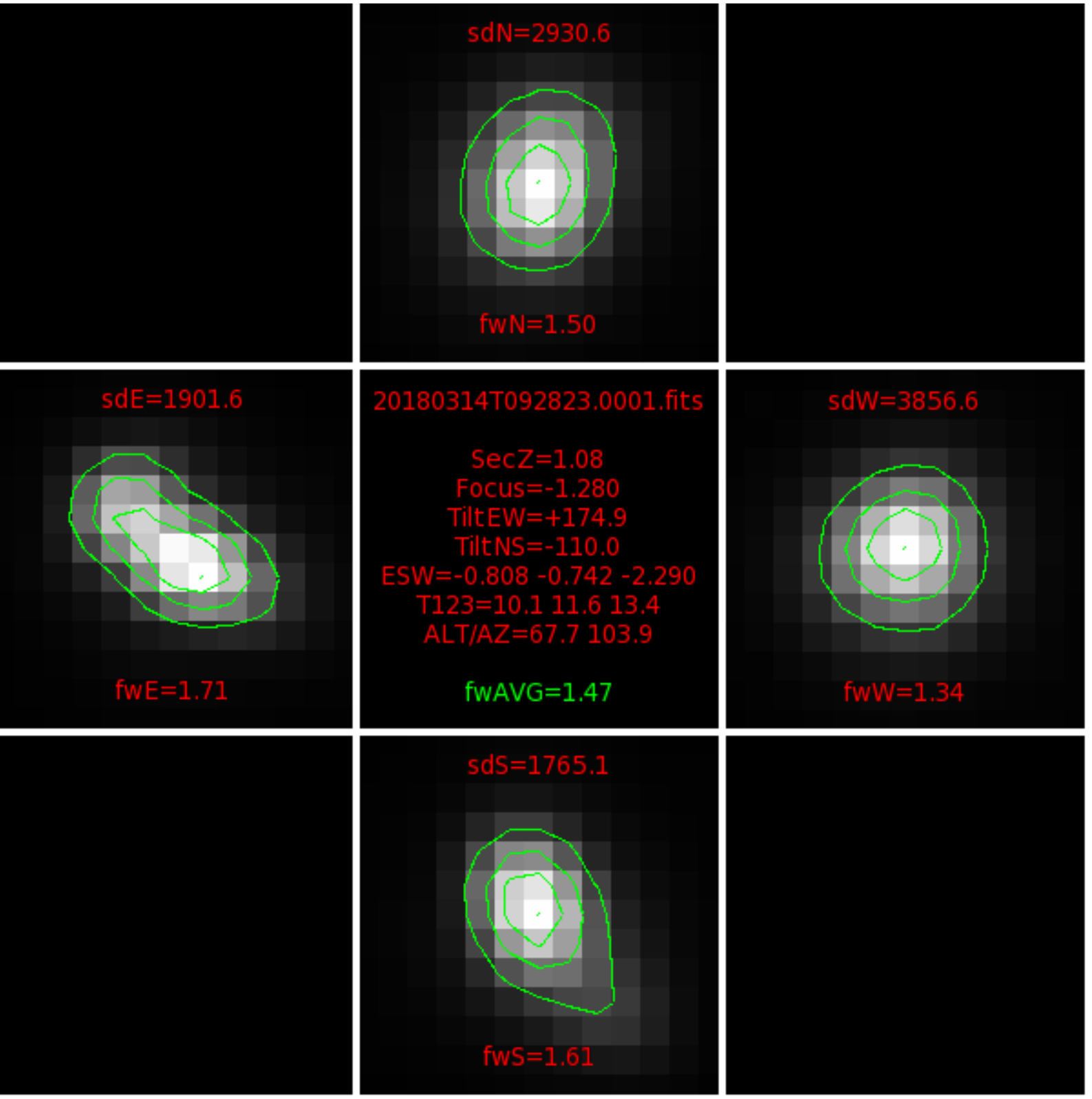

sdN=1605.2
fwN=1.44
sdE=1920.1
fwE=1.65
20180314T091905.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.7 13.4
ALT/AZ=69.5 87.1
fwAVG=1.44
sdW=2546.3
fwW=1.33
sdS=1838.8
fwS=1.70
0 0 0 0 0 0 0 0 0

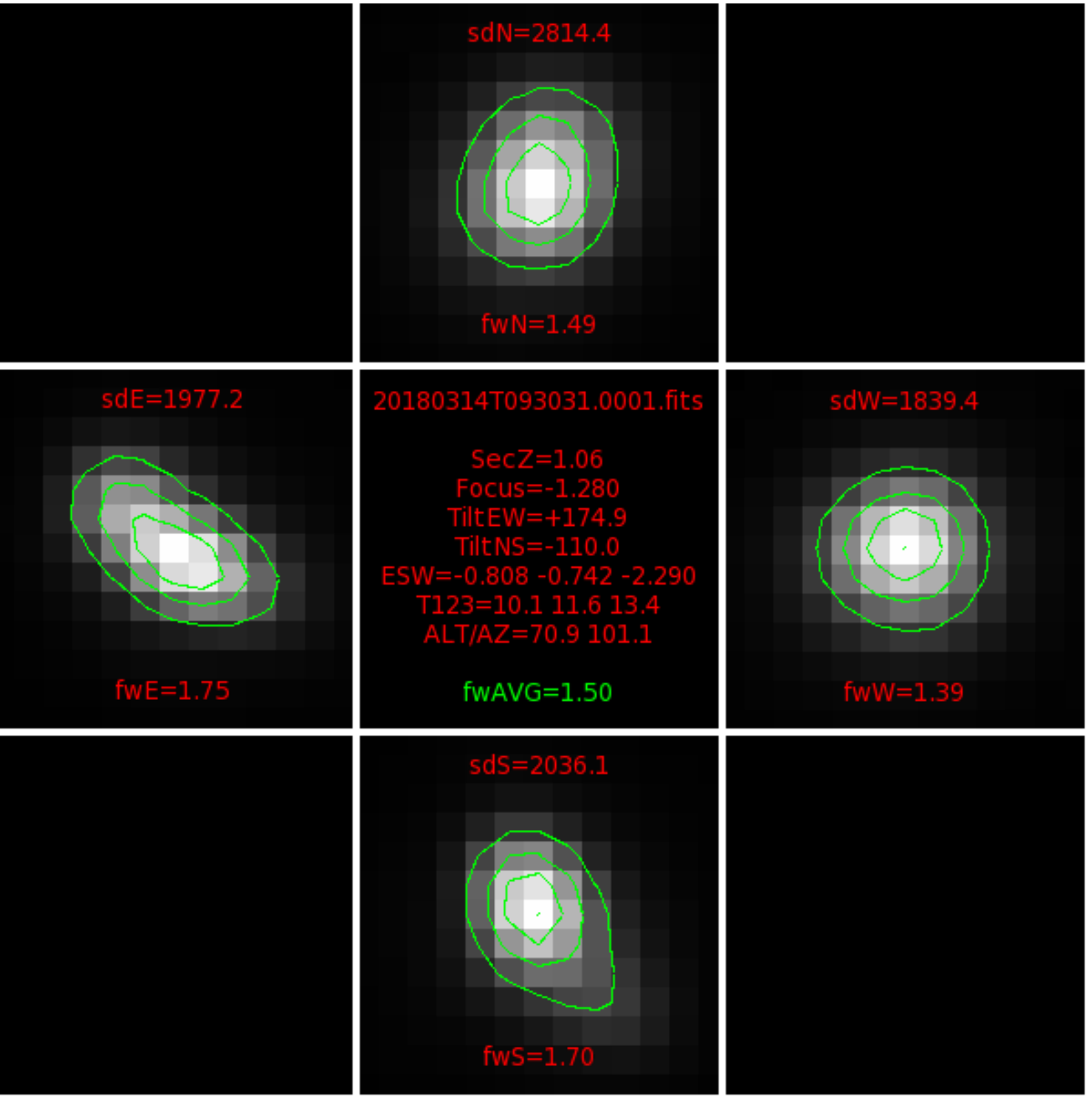

sdN=4902.0
fwN=1.39
sdE=3483.0
fwE=1.62
20180314T092044.0001.fits
SecZ=1.09
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.0 11.7 13.4
ALT/AZ=66.3 80.2
fwAVG=1.39
sdW=2039.3
fwW=1.28
sdS=2905.6
fwS=1.59
0 0 0 0 0 0 0 0 0

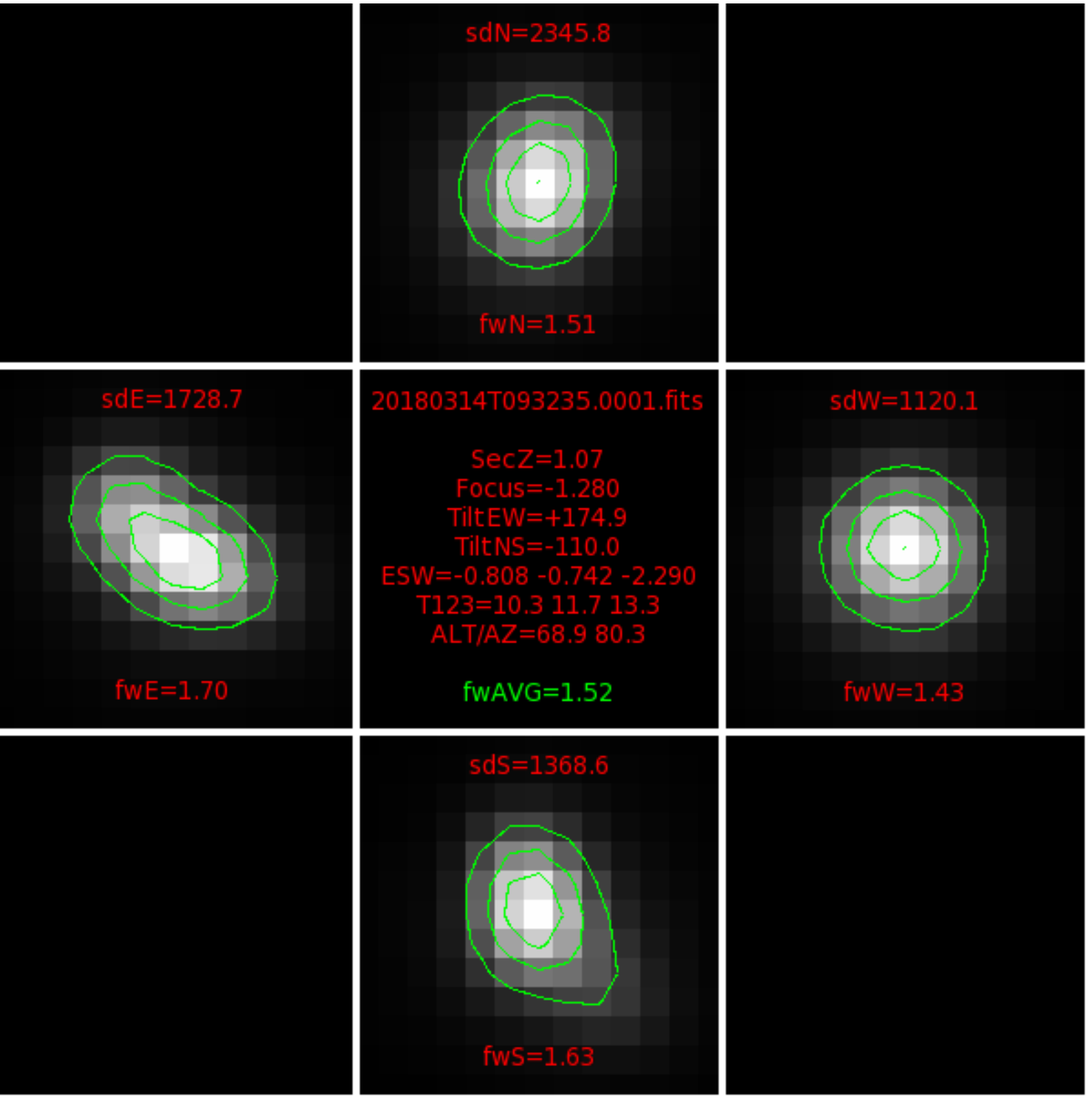

sdN=2057.5
fwN=1.42
sdE=4043.3
fwE=1.58
20180314T092222.0001.fits
SecZ=1.09
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.0 11.6 13.3
ALT/AZ=66.4 85.5
fwAVG=1.39
sdW=2546.6
fwW=1.28
sdS=1885.3
fwS=1.54
0 0 0 0 0 0 0 0 0

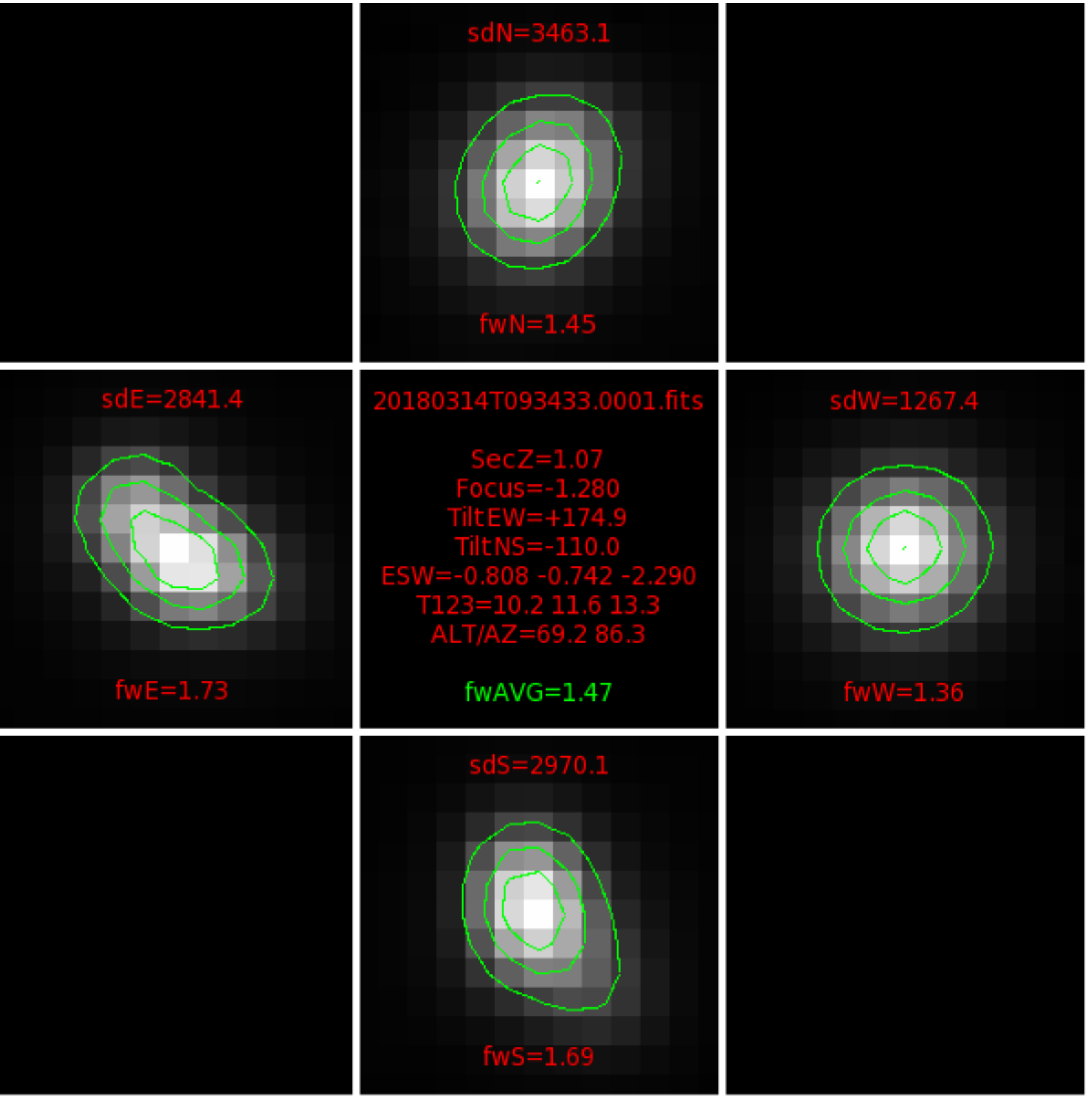

sdN=1887.3
fwN=1.39
sdE=3394.1
fwE=1.59
20180314T092413.0001.fits
SecZ=1.10
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.0 11.6 13.3
ALT/AZ=65.0 87.6
fwAVG=1.38
sdW=2512.7
fwW=1.27
sdS=2209.6
fwS=1.53
0 0 0 0 0 0 0 0 0

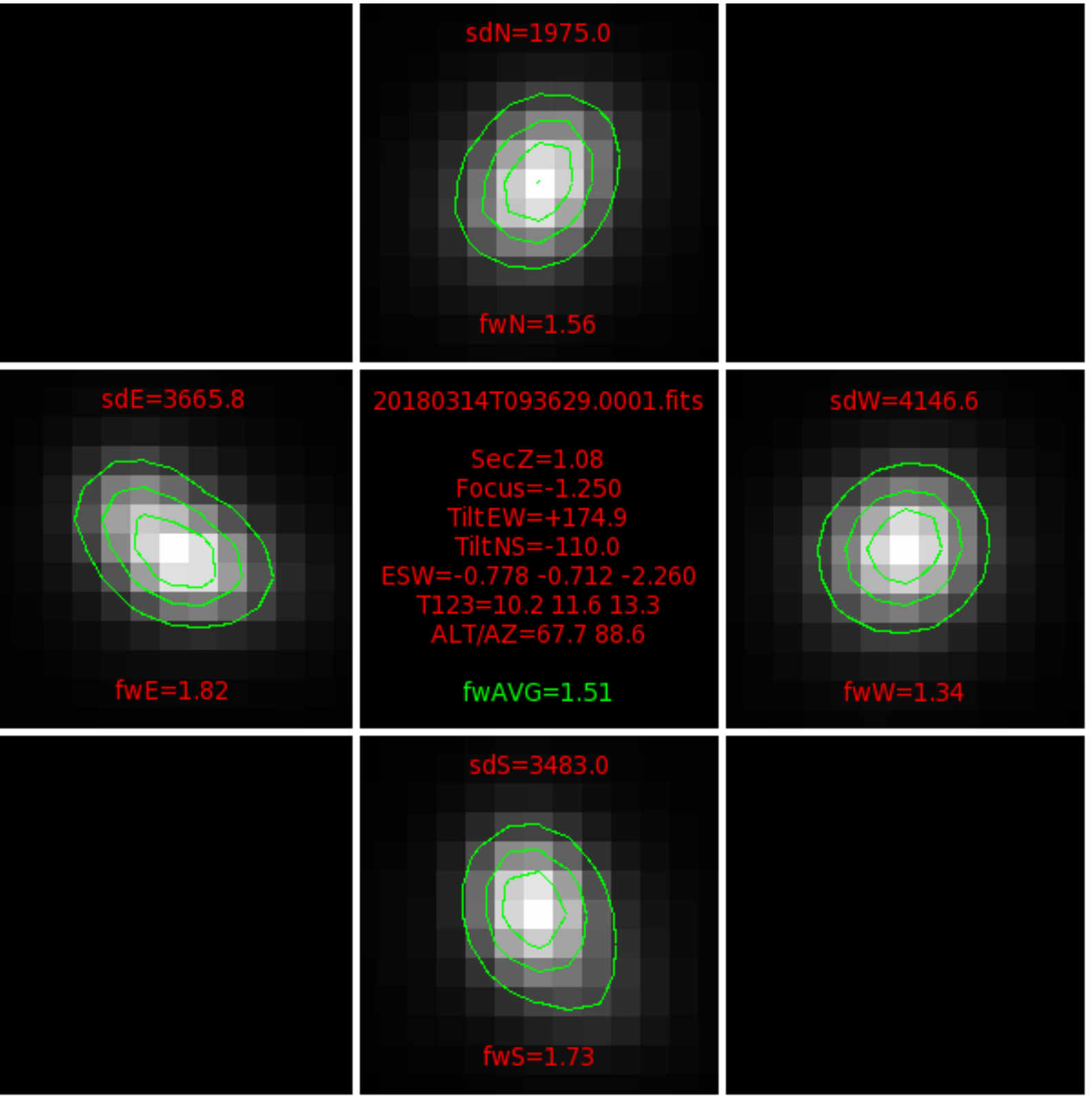

sdN=2620.7
fwN=1.42
sdE=3429.1
fwE=1.69
20180314T092626.0001.fits
SecZ=1.08
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.0 11.6 13.4
ALT/AZ=68.1 98.2
fwAVG=1.43
sdW=3542.3
fwW=1.30
sdS=3535.2
fwS=1.62
0 0 0 0 0 0 0 0 0

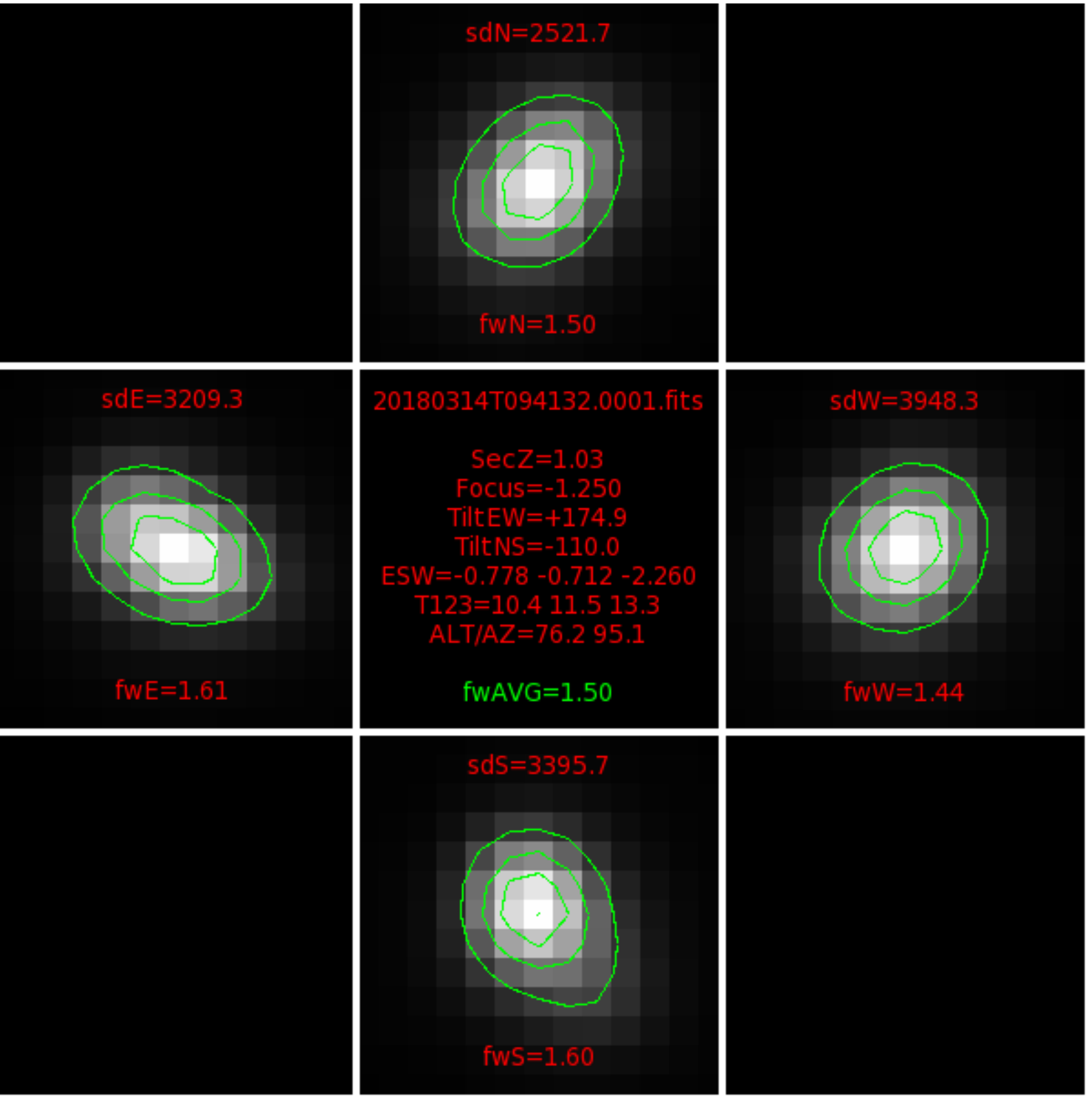

sdN=2930.6
fwN=1.50
sdE=1901.6
fwE=1.71
20180314T092823.0001.fits
SecZ=1.08
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.6 13.4
ALT/AZ=67.7 103.9
fwAVG=1.47
sdW=3856.6
fwW=1.34
sdS=1765.1
fwS=1.61
0 0 0 0 0 0 0 0 0

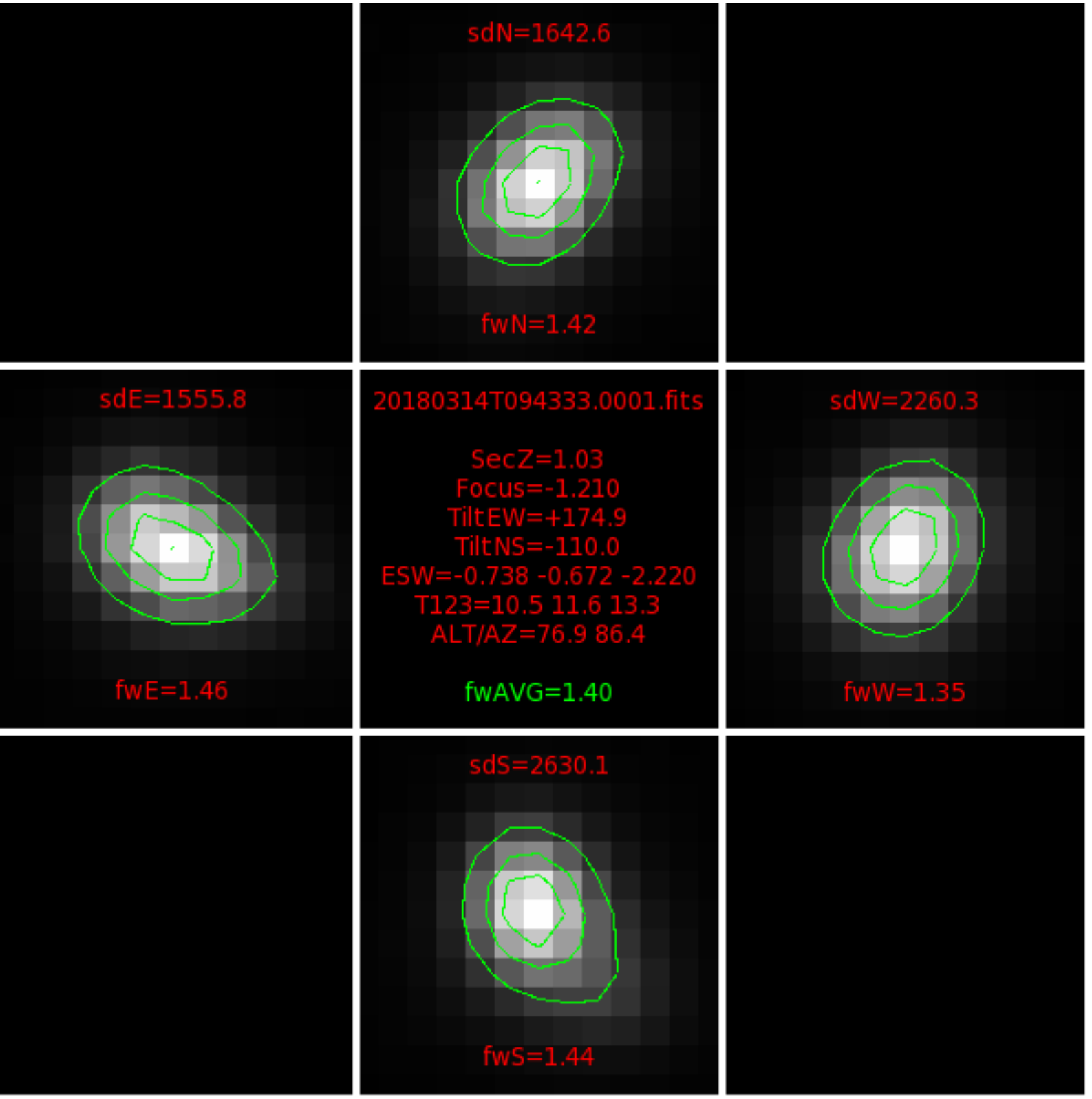

sdN=2814.4
fwN=1.49
sdE=1977.2
fwE=1.75
20180314T093031.0001.fits
SecZ=1.06
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.1 11.6 13.4
ALT/AZ=70.9 101.1
fwAVG=1.50
sdW=1839.4
fwW=1.39
sdS=2036.1
fwS=1.70
0 0 0 0 0 0 0 0 0

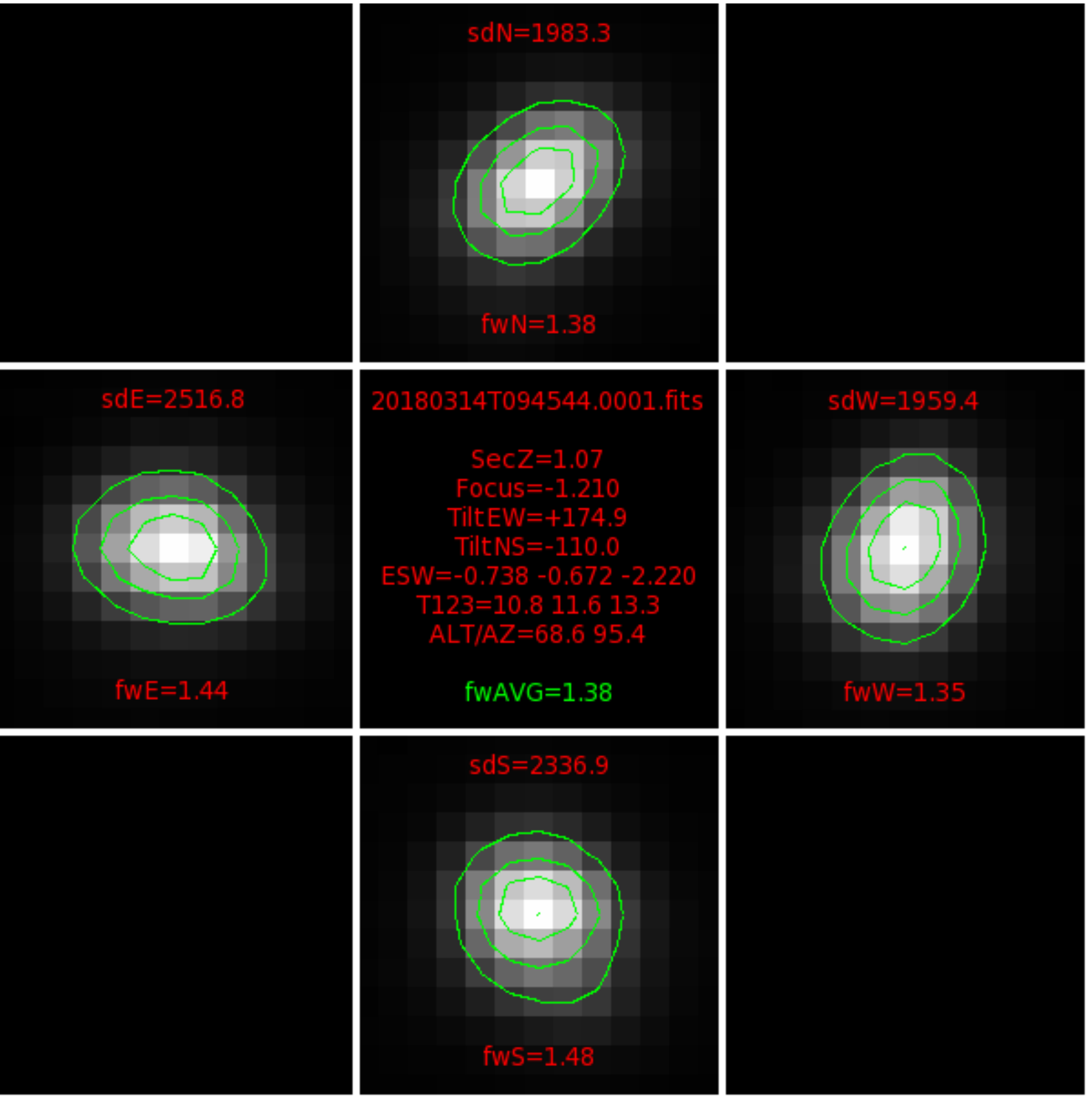

sdN=2345.8
fwN=1.51
sdE=1728.7
fwE=1.70
20180314T093235.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.3 11.7 13.3
ALT/AZ=68.9 80.3
fwAVG=1.52
sdW=1120.1
fwW=1.43
sdS=1368.6
fwS=1.63
0 0 0 0 0 0 0 0 0

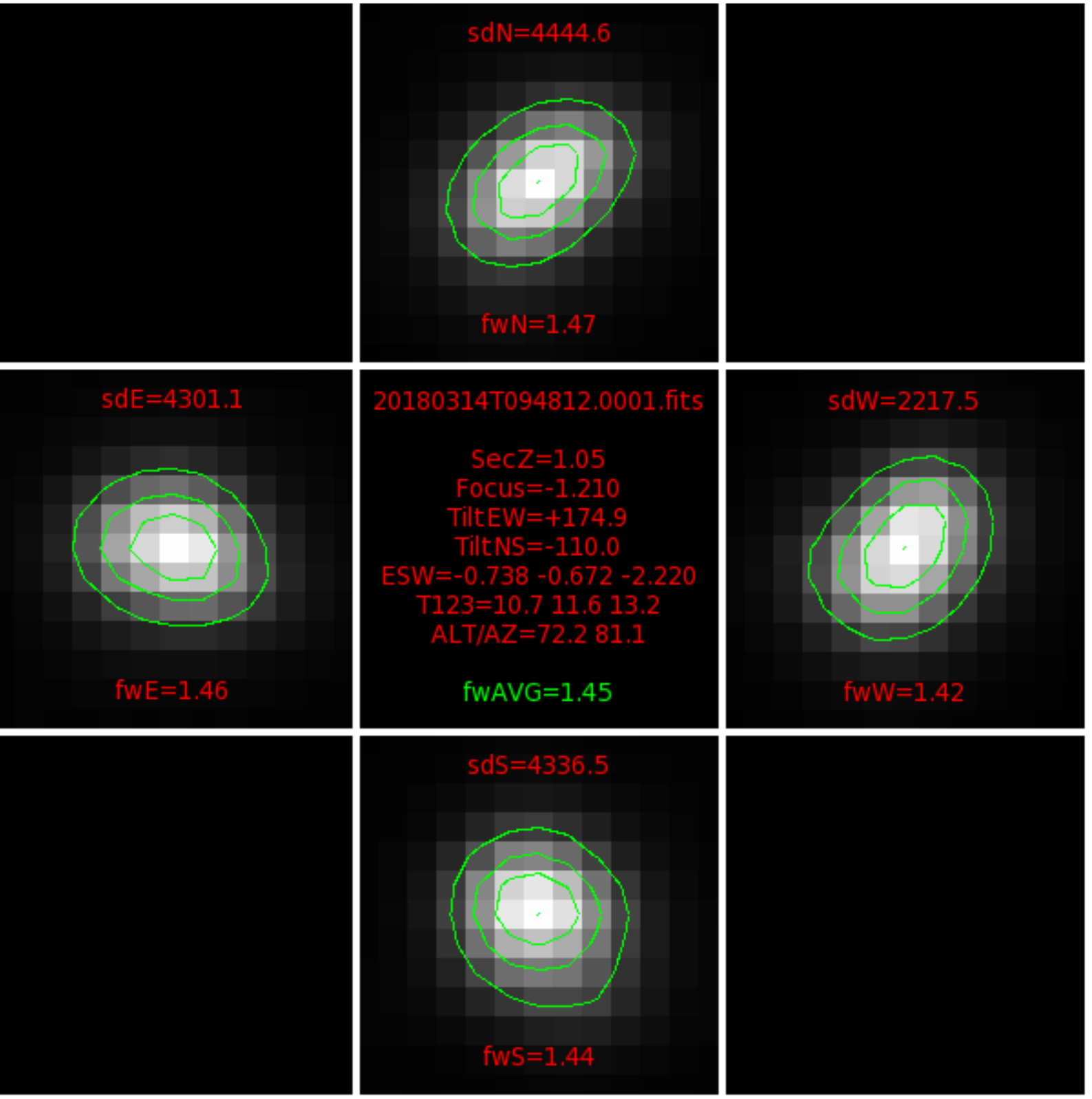

sdN=3463.1
fwN=1.45
sdE=2841.4
fwE=1.73
20180314T093433.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.2 11.6 13.3
ALT/AZ=69.2 86.3
fwAVG=1.47
sdW=1267.4
fwW=1.36
sdS=2970.1
fwS=1.69
0 0 0 0 0 0 0 0 0

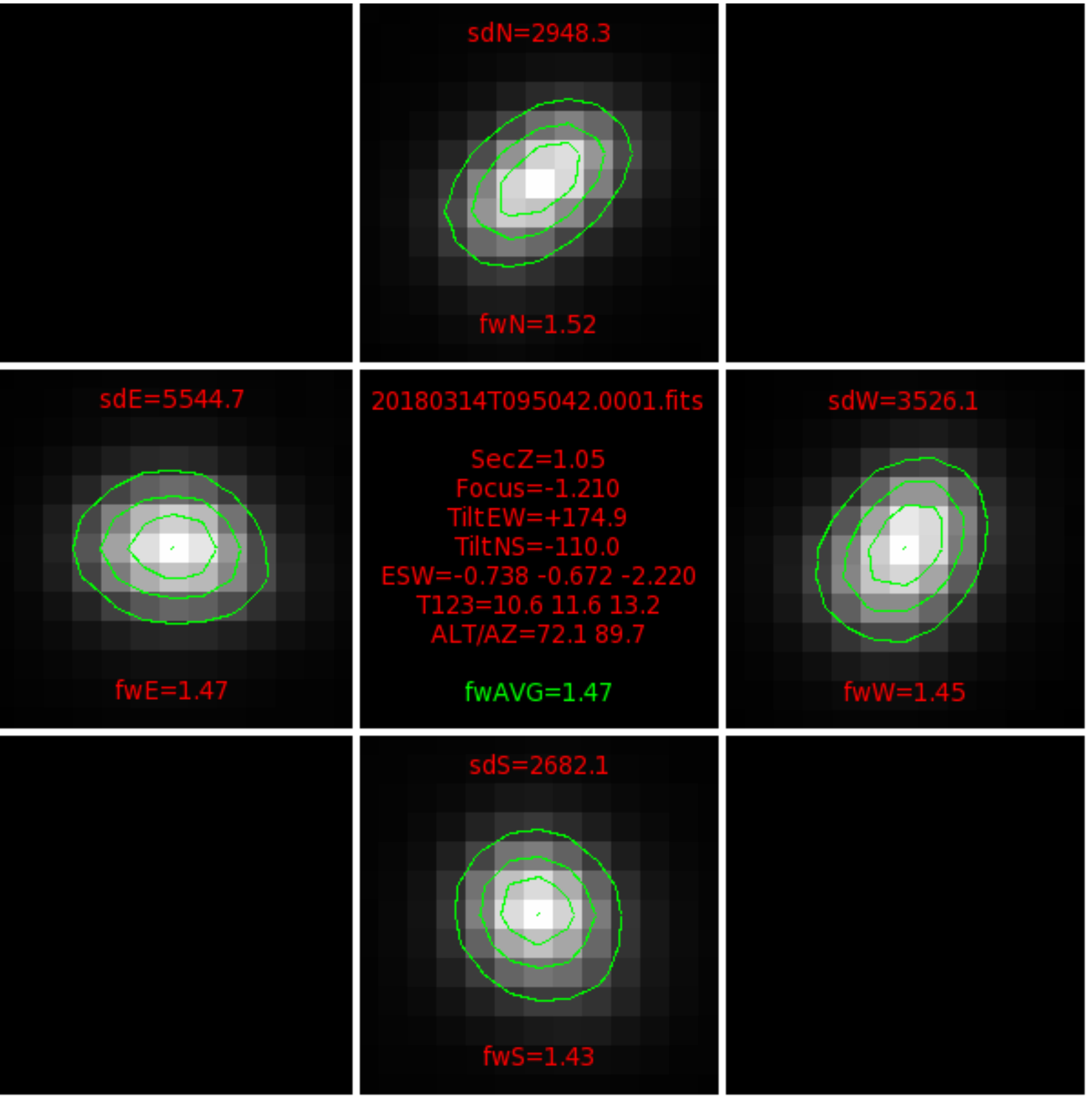

sdN=1975.0
fwN=1.56
sdE=3665.8
fwE=1.82
20180314T093629.0001.fits
SecZ=1.08
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.2 11.6 13.3
ALT/AZ=67.7 88.6
fwAVG=1.51
sdW=4146.6
fwW=1.34
sdS=3483.0
fwS=1.73
0 0 0 0 0 0 0 0 0

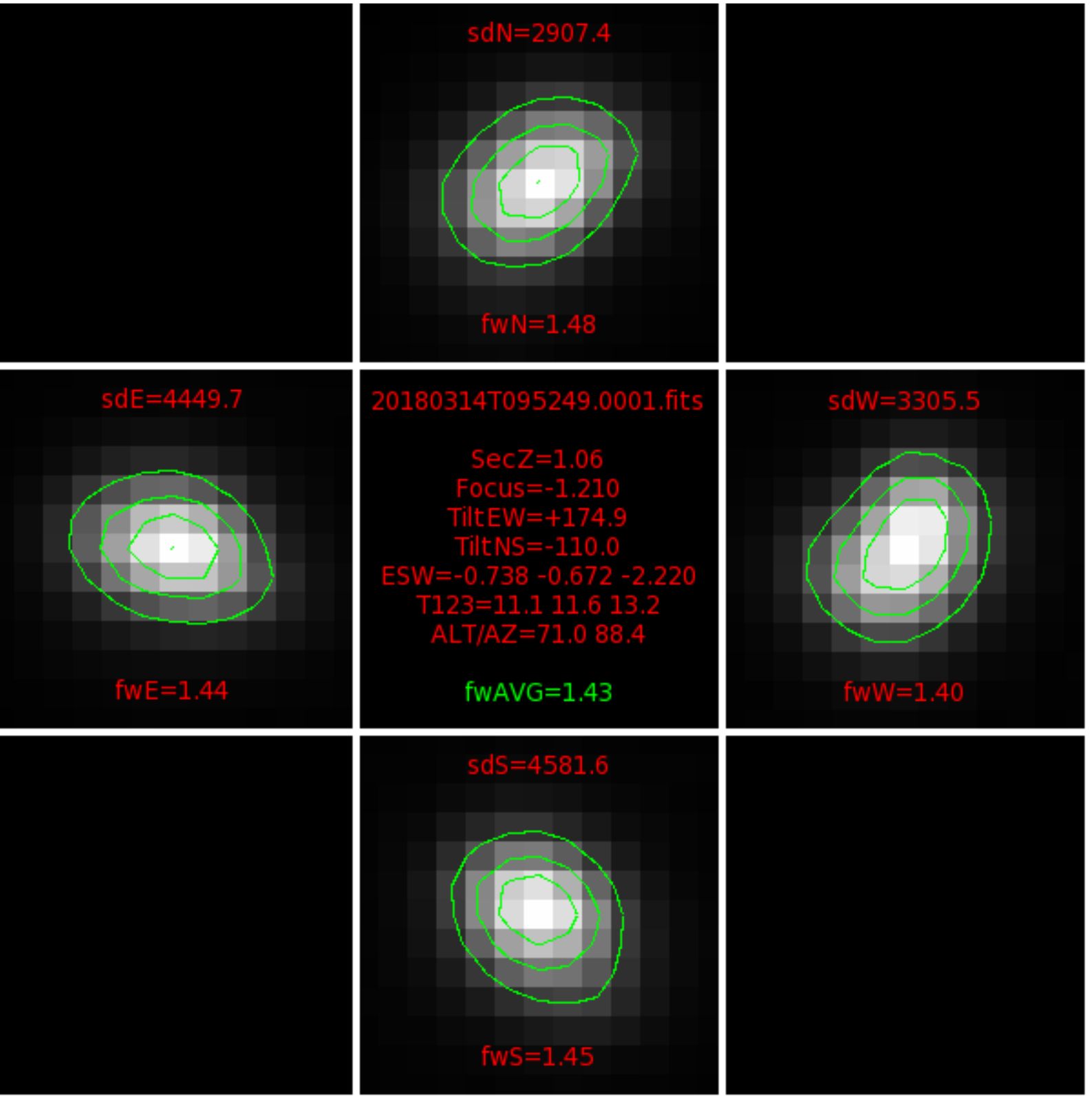

sdN=2521.7
fwN=1.50
sdE=3209.3
fwE=1.61
20180314T094132.0001.fits
SecZ=1.03
Focus=-1.250
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.778 -0.712 -2.260
T123=10.4 11.5 13.3
ALT/AZ=76.2 95.1
fwAVG=1.50
sdW=3948.3
fwW=1.44
sdS=3395.7
fwS=1.60
0 0 0 0 0 0 0 0 0

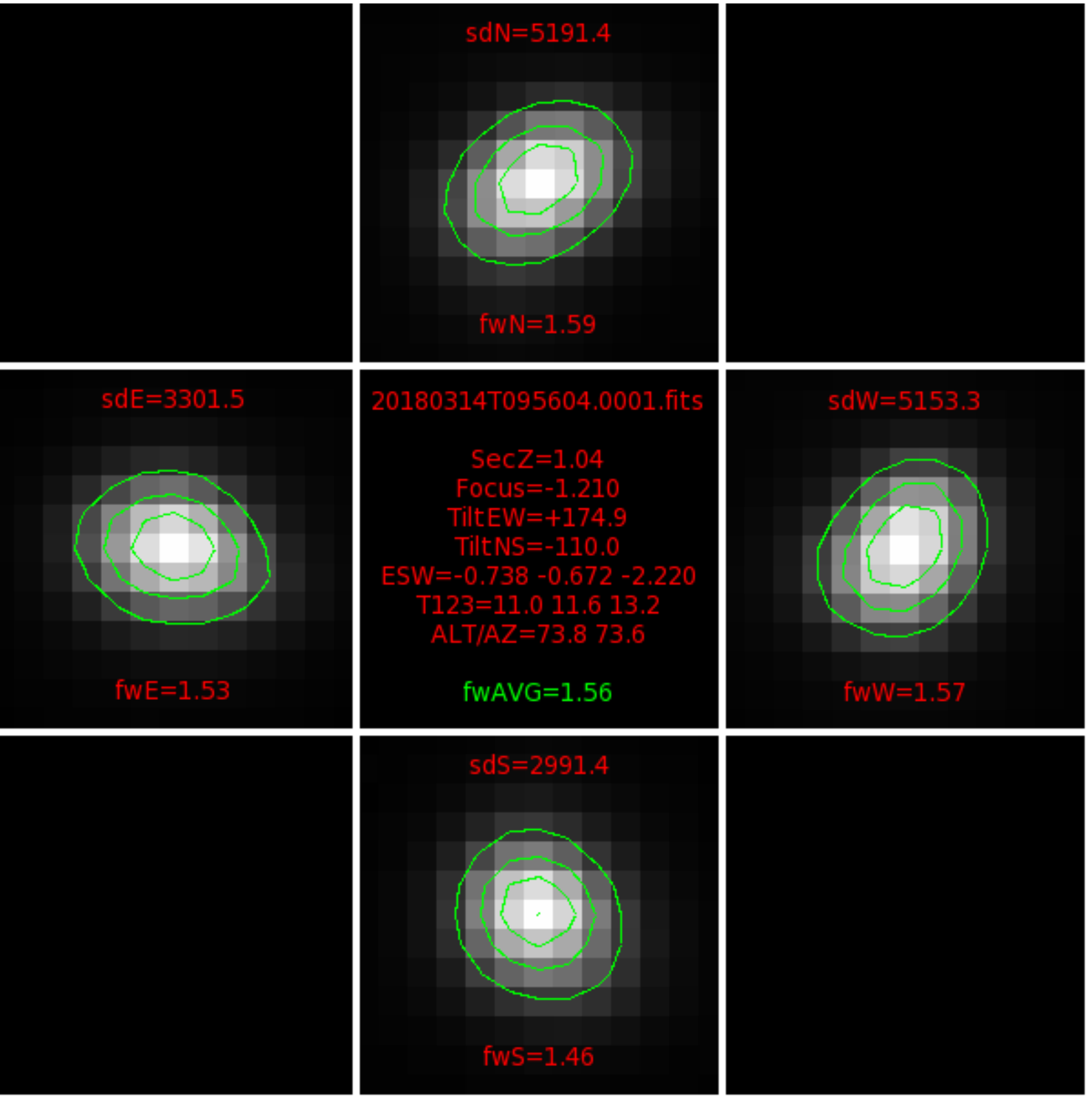

sdN=1642.6
fwN=1.42
sdE=1555.8
fwE=1.46
20180314T094333.0001.fits
SecZ=1.03
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.5 11.6 13.3
ALT/AZ=76.9 86.4
fwAVG=1.40
sdW=2260.3
fwW=1.35
sdS=2630.1
fwS=1.44
0 0 0 0 0 0 0 0 0

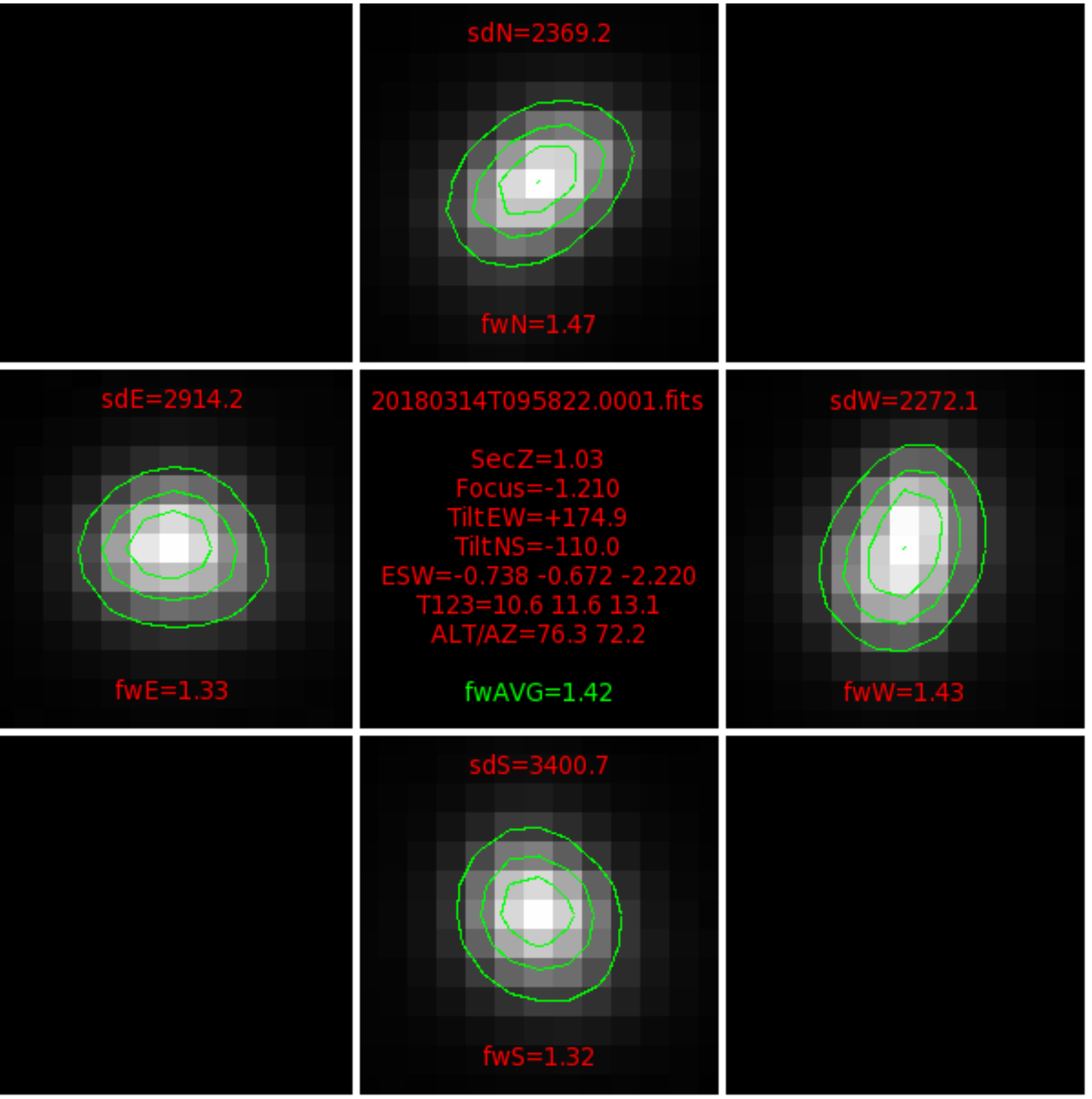

sdN=1983.3
fwN=1.38
sdE=2516.8
fwE=1.44
20180314T094544.0001.fits
SecZ=1.07
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.8 11.6 13.3
ALT/AZ=68.6 95.4
fwAVG=1.38
sdW=1959.4
fwW=1.35
sdS=2336.9
fwS=1.48
0 0 0 0 0 0 0 0 0

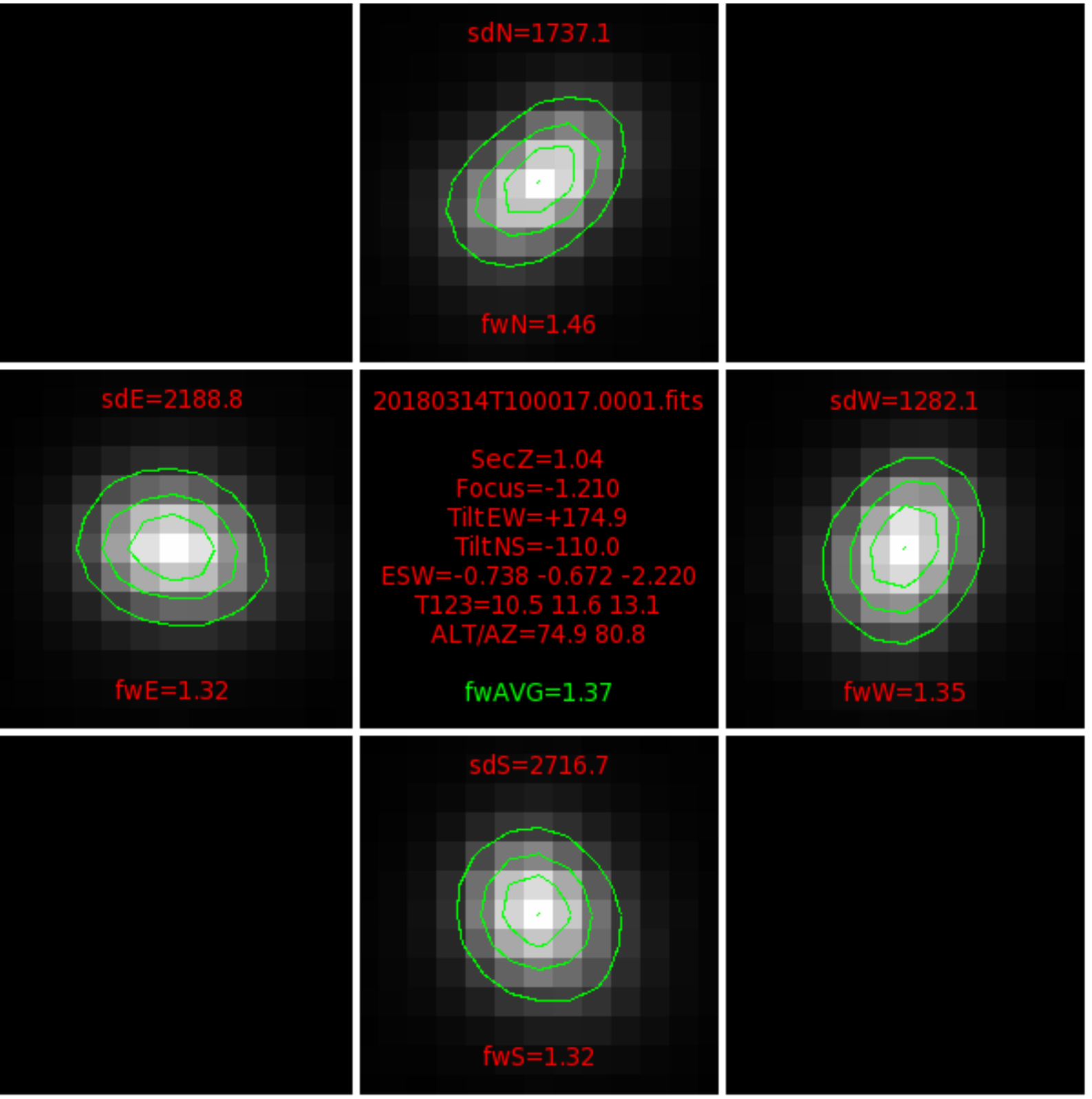

sdN=4444.6
fwN=1.47
sdE=4301.1
fwE=1.46
20180314T094812.0001.fits
SecZ=1.05
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.7 11.6 13.2
ALT/AZ=72.2 81.1
fwAVG=1.45
sdW=2217.5
fwW=1.42
sdS=4336.5
fwS=1.44
0 0 0 0 0 0 0 0 0

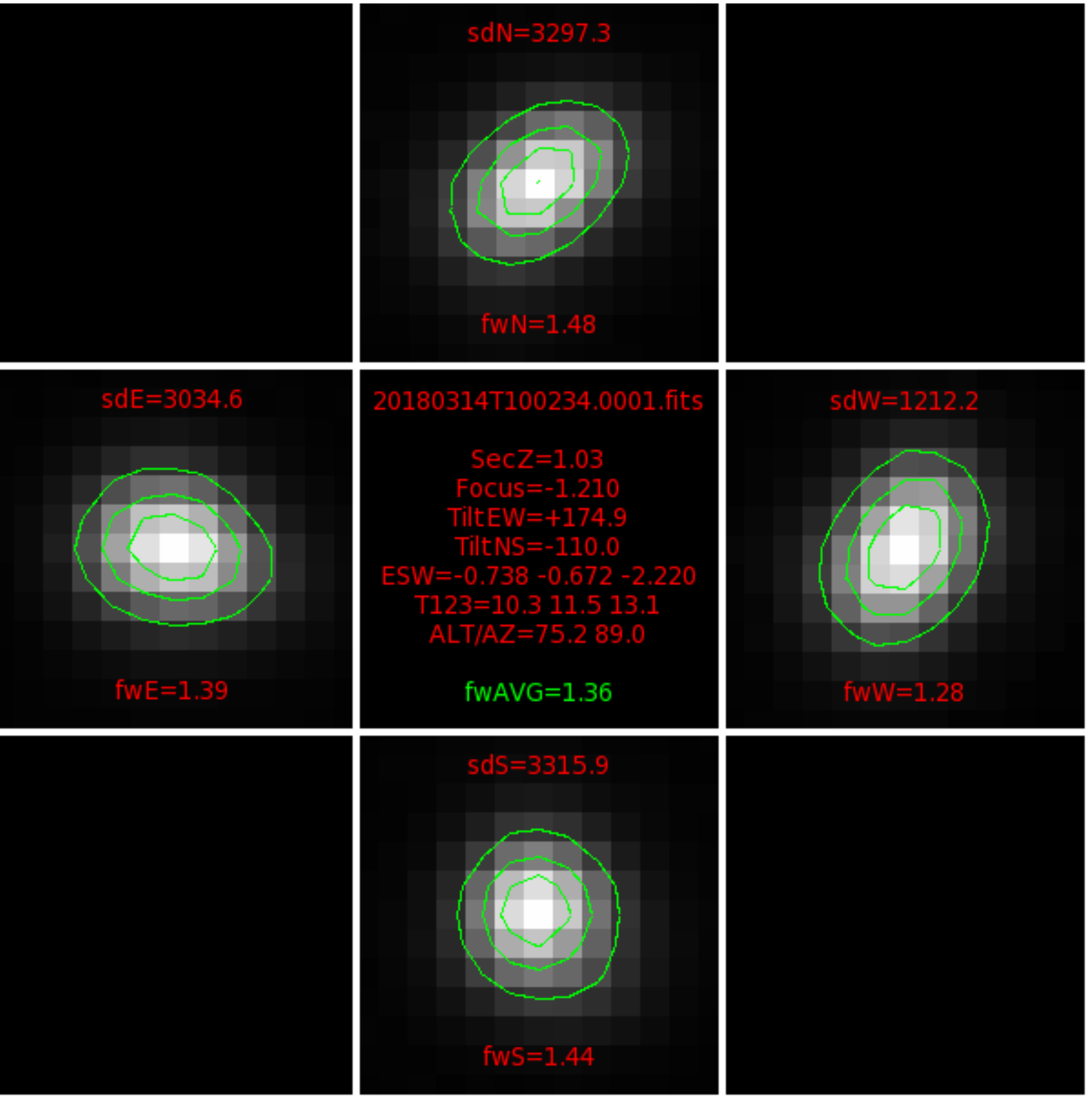

sdN=2948.3
fwN=1.52
sdE=5544.7
fwE=1.47
20180314T095042.0001.fits
SecZ=1.05
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.6 11.6 13.2
ALT/AZ=72.1 89.7
fwAVG=1.47
sdW=3526.1
fwW=1.45
sdS=2682.1
fwS=1.43
0 0 0 0 0 0 0 0 0

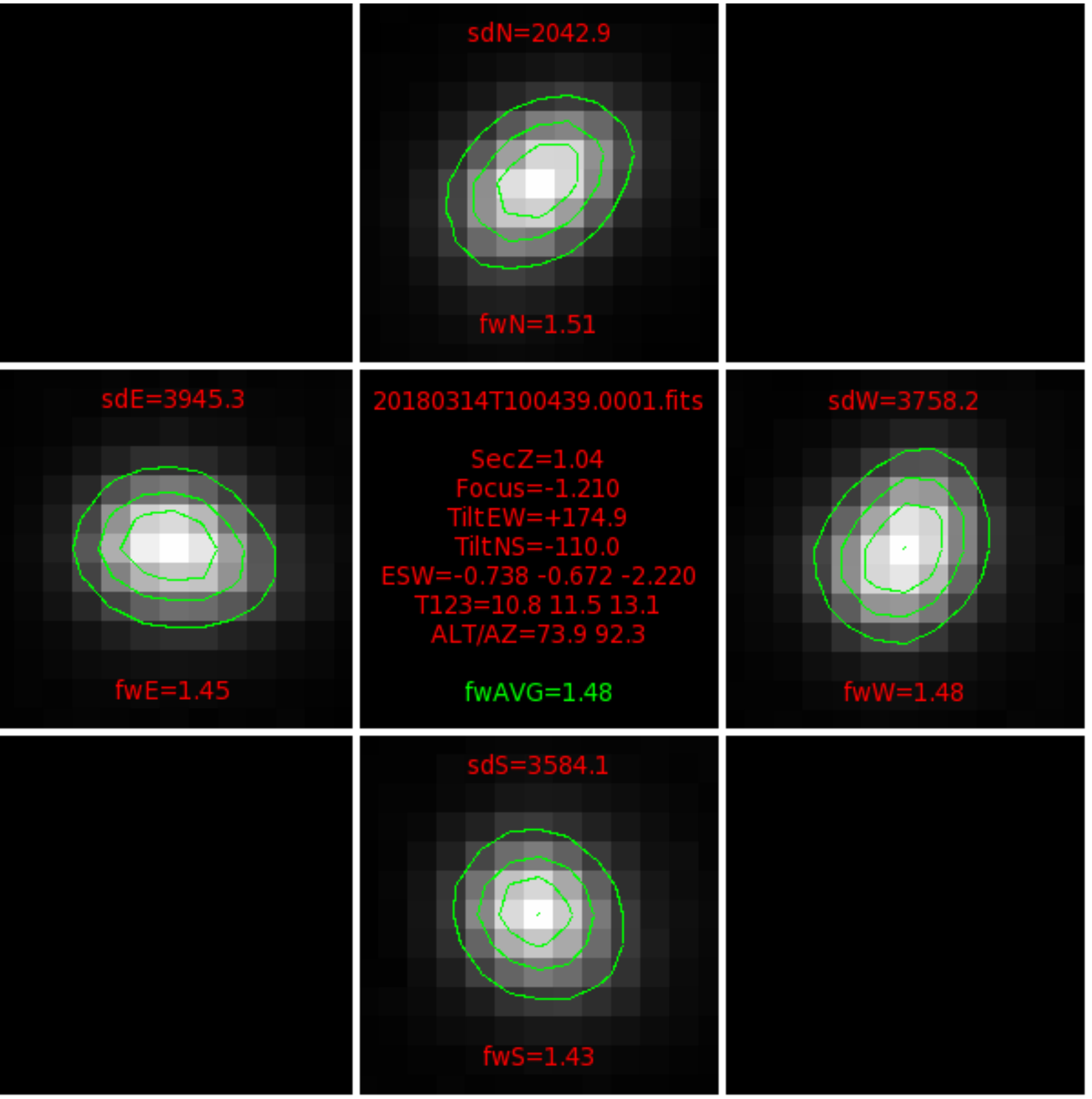

sdN=2907.4
fwN=1.48
sdE=4449.7
fwE=1.44
20180314T095249.0001.fits
SecZ=1.06
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=11.1 11.6 13.2
ALT/AZ=71.0 88.4
fwAVG=1.43
sdW=3305.5
fwW=1.40
sdS=4581.6
fwS=1.45
0 0 0 0 0 0 0 0 0

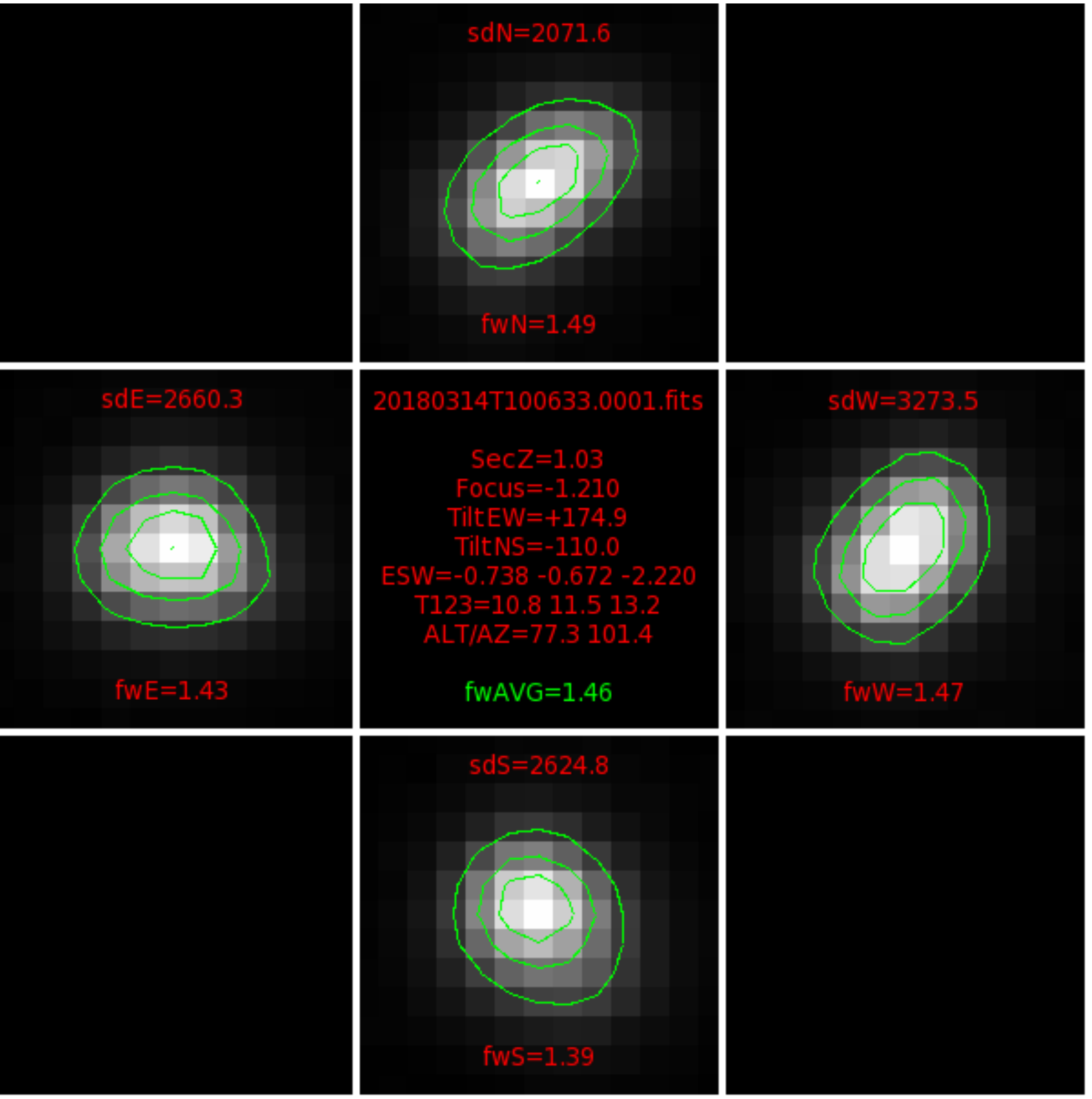

sdN=5191.4
fwN=1.59
sdE=3301.5
fwE=1.53
20180314T095604.0001.fits
SecZ=1.04
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=11.0 11.6 13.2
ALT/AZ=73.8 73.6
fwAVG=1.56
sdW=5153.3
fwW=1.57
sdS=2991.4
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=2369.2
fwN=1.47
sdE=2914.2
fwE=1.33
20180314T095822.0001.fits
SecZ=1.03
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.6 11.6 13.1
ALT/AZ=76.3 72.2
fwAVG=1.42
sdW=2272.1
fwW=1.43
sdS=3400.7
fwS=1.32
0 0 0 0 0 0 0 0 0

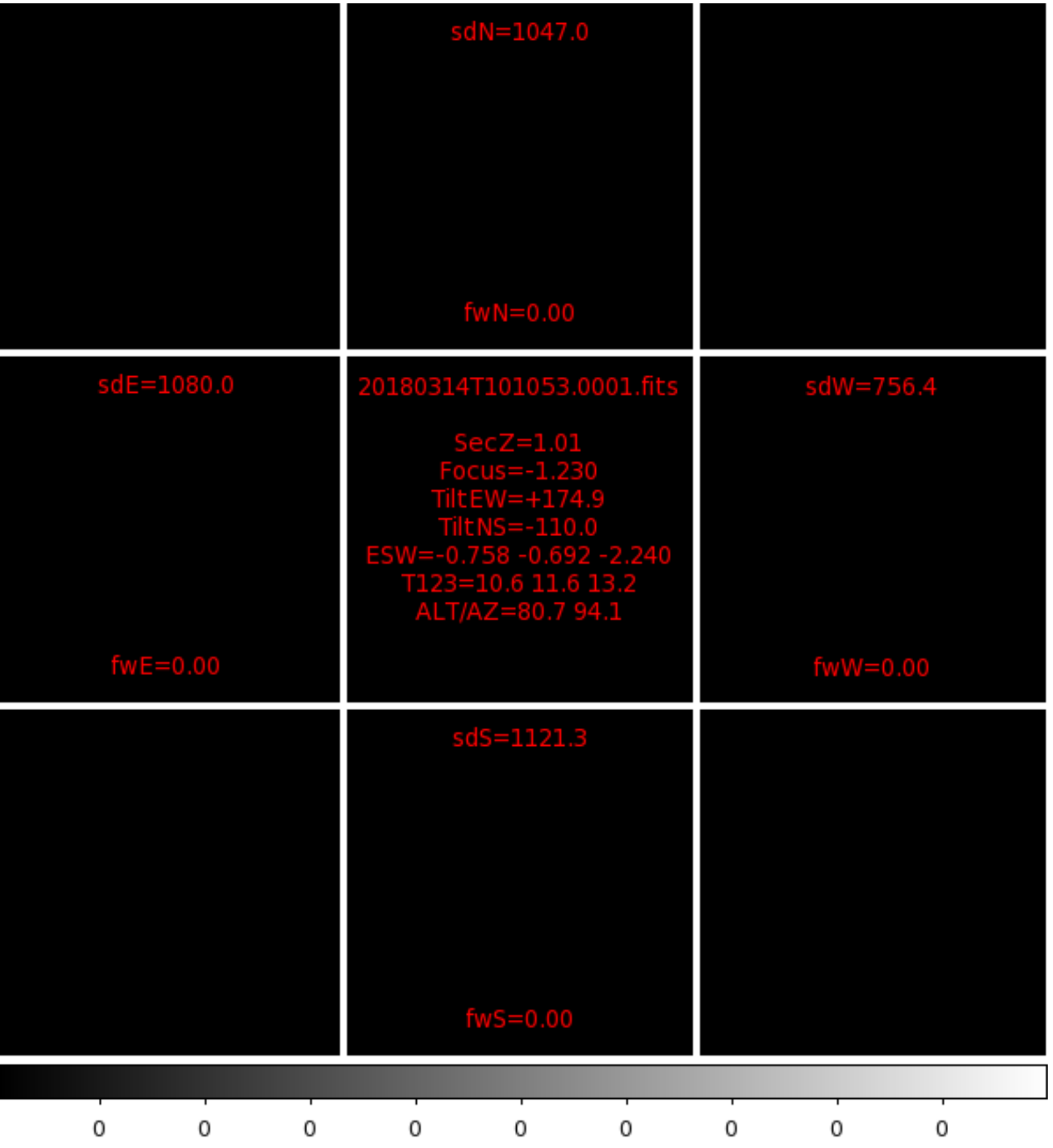

sdN=1737.1
fwN=1.46
sdE=2188.8
fwE=1.32
20180314T100017.0001.fits
SecZ=1.04
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.5 11.6 13.1
ALT/AZ=74.9 80.8
fwAVG=1.37
sdW=1282.1
fwW=1.35
sdS=2716.7
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=3297.3
fwN=1.48
sdE=3034.6
fwE=1.39
20180314T100234.0001.fits
SecZ=1.03
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.3 11.5 13.1
ALT/AZ=75.2 89.0
fwAVG=1.36
sdW=1212.2
fwW=1.28
sdS=3315.9
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=2042.9
fwN=1.51
sdE=3945.3
fwE=1.45
20180314T100439.0001.fits
SecZ=1.04
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.8 11.5 13.1
ALT/AZ=73.9 92.3
fwAVG=1.48
sdW=3758.2
fwW=1.48
sdS=3584.1
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=2071.6
fwN=1.49
sdE=2660.3
fwE=1.43
20180314T100633.0001.fits
SecZ=1.03
Focus=-1.210
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.738 -0.672 -2.220
T123=10.8 11.5 13.2
ALT/AZ=77.3 101.4
fwAVG=1.46
sdW=3273.5
fwW=1.47
sdS=2624.8
fwS=1.39
0 0 0 0 0 0 0 0 0

sdN=1492.6
fwN=1.41
sdE=1138.6
fwE=0.00
20180314T100843.0001.fits
SecZ=1.02
Focus=-1.220
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.748 -0.682 -2.230
T123=10.8 11.6 13.1
ALT/AZ=79.7 105.4
sdW=1514.3
fwW=0.00
sdS=1538.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=1047.0
fwN=0.00
sdE=1080.0
fwE=0.00
20180314T101053.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.758 -0.692 -2.240
T123=10.6 11.6 13.2
ALT/AZ=80.7 94.1
sdW=756.4
fwW=0.00
sdS=1121.3
fwS=0.00
0 0 0 0 0 0 0 0 0