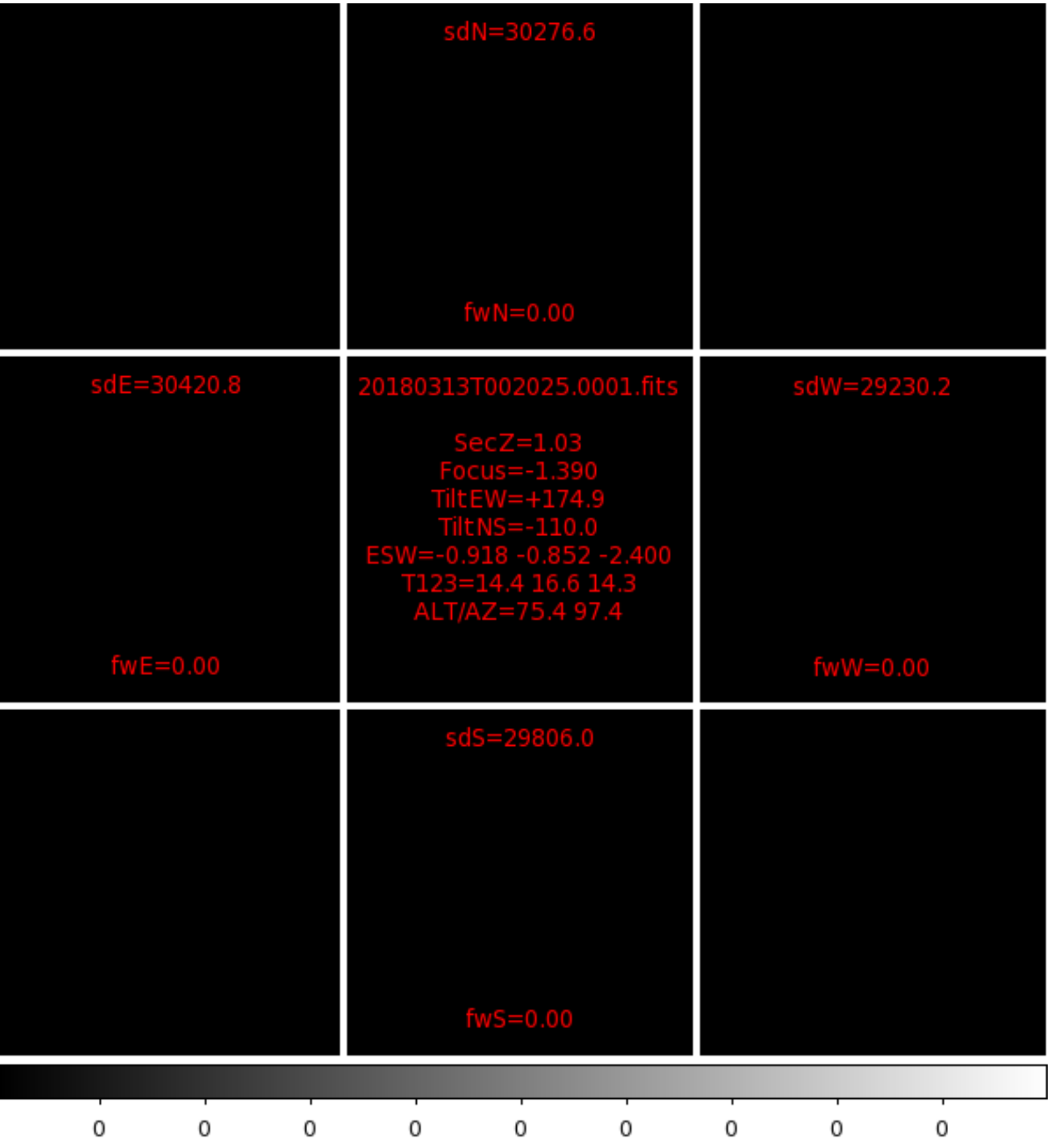
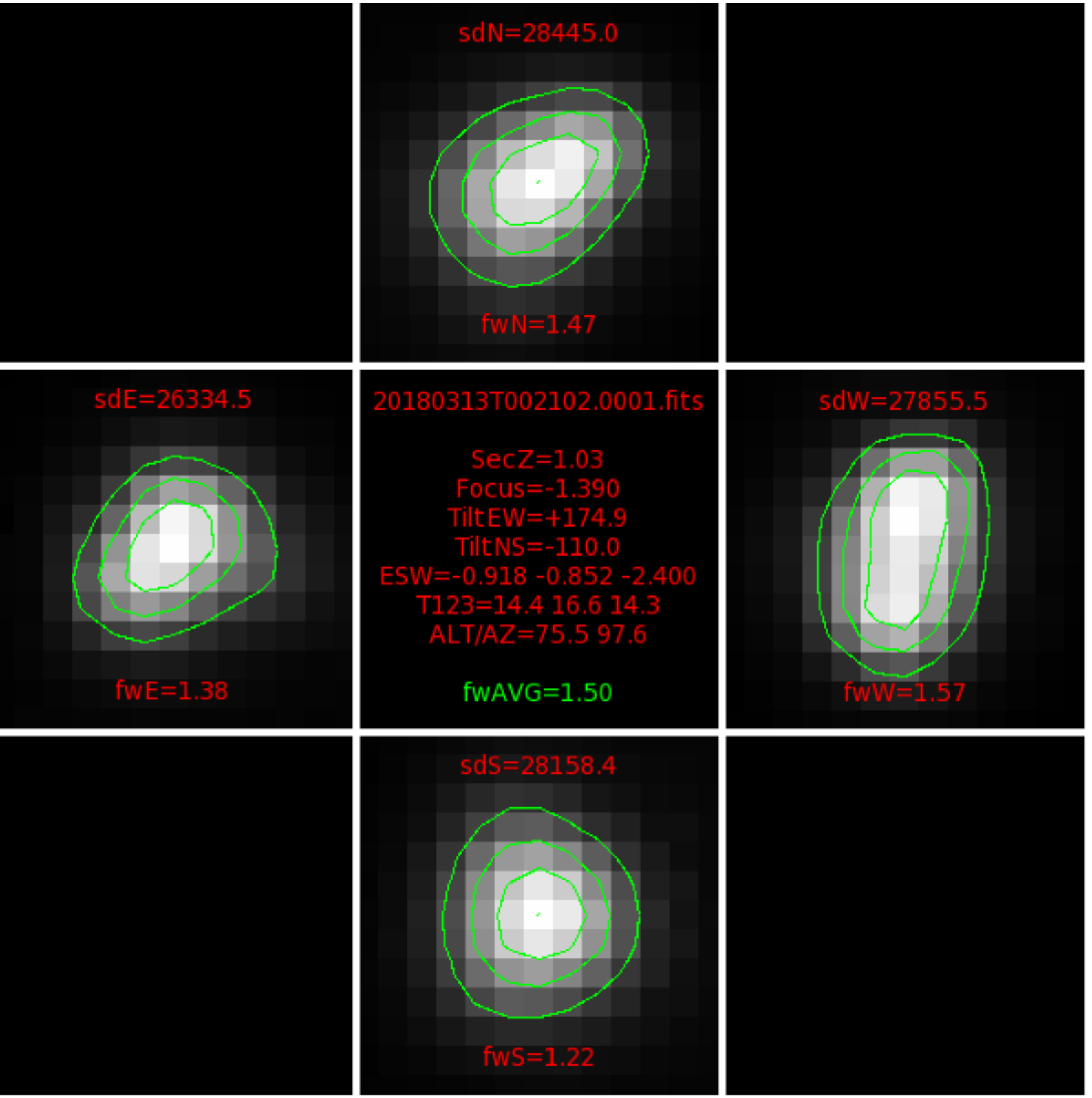
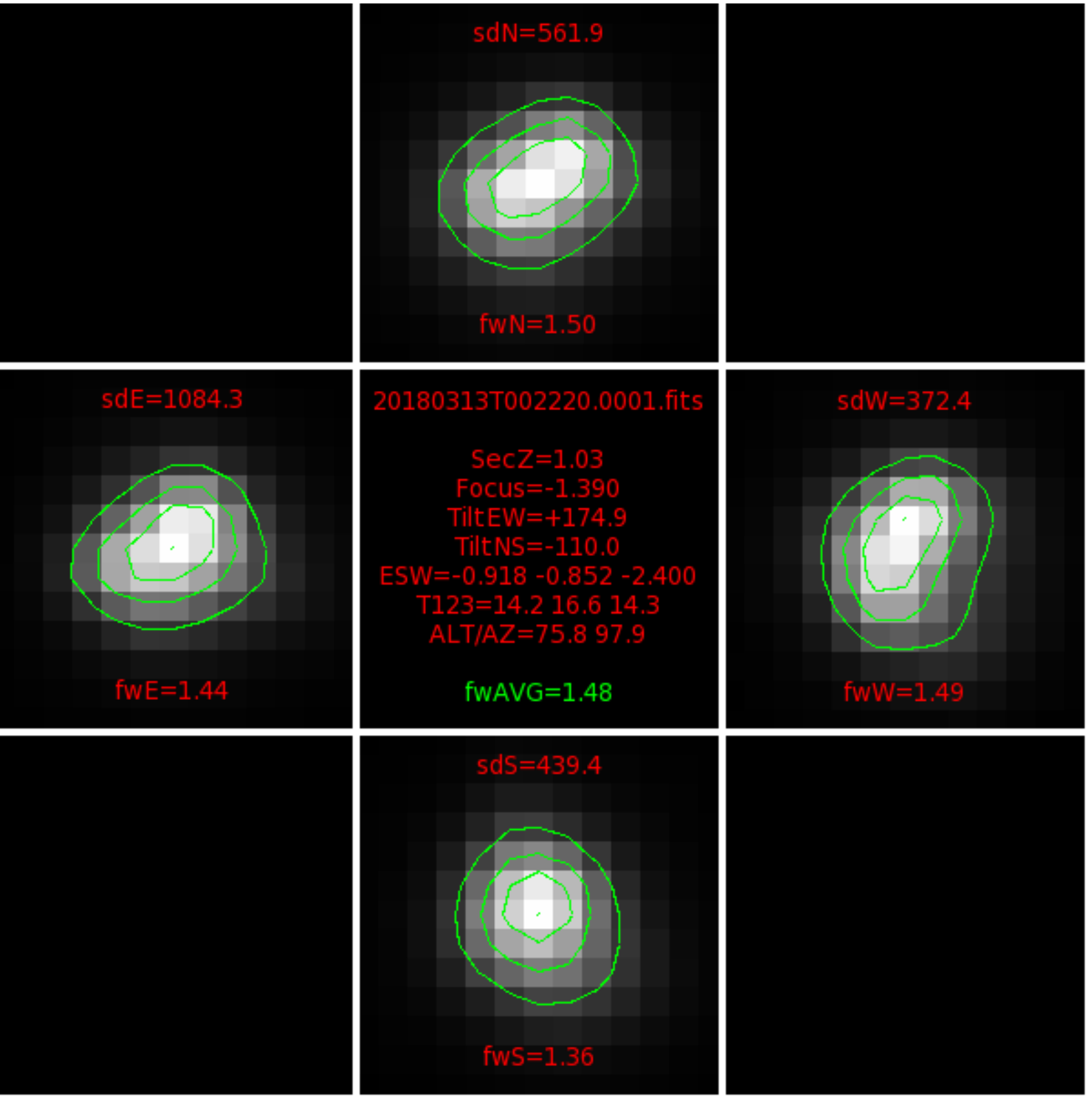
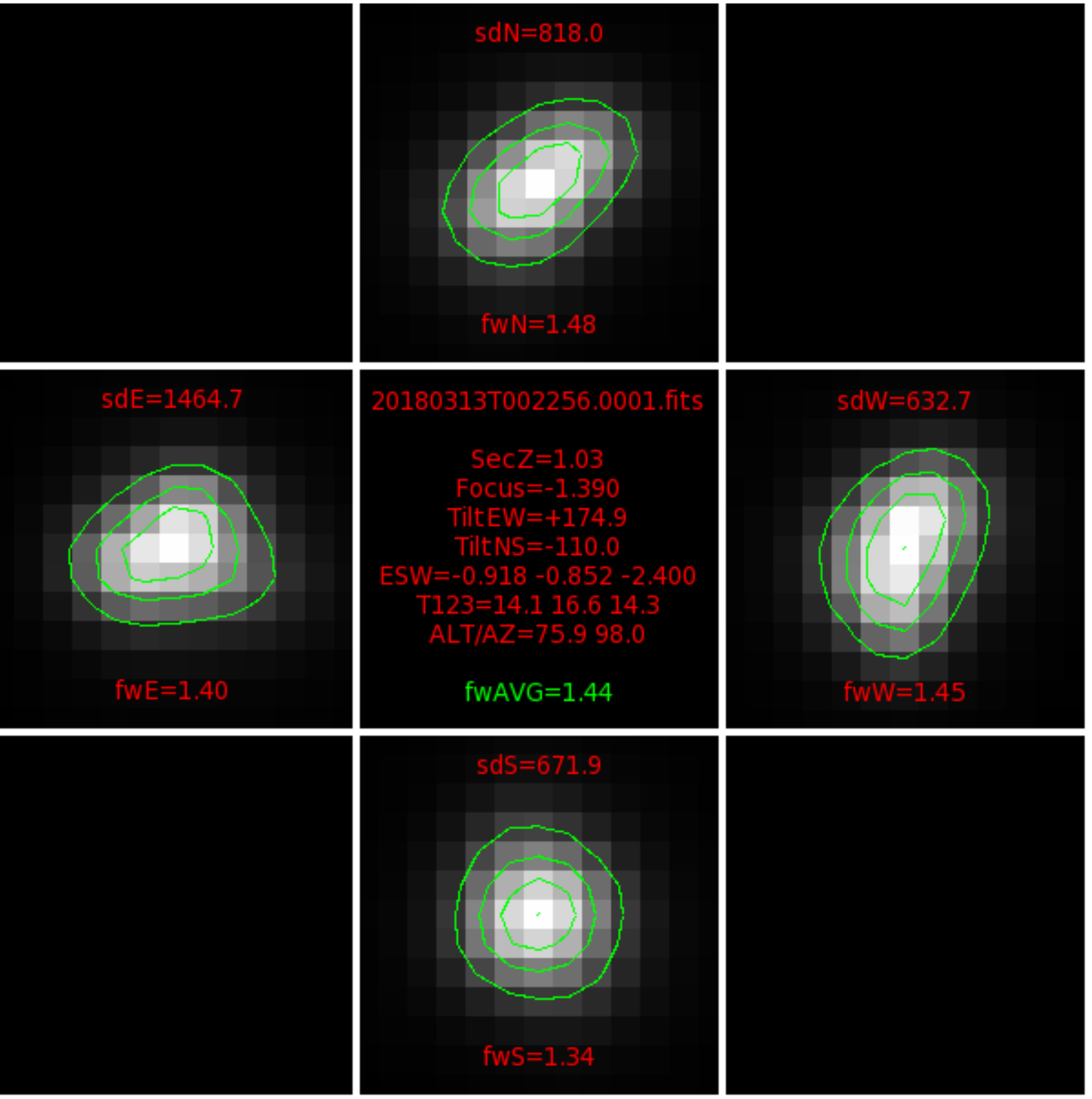
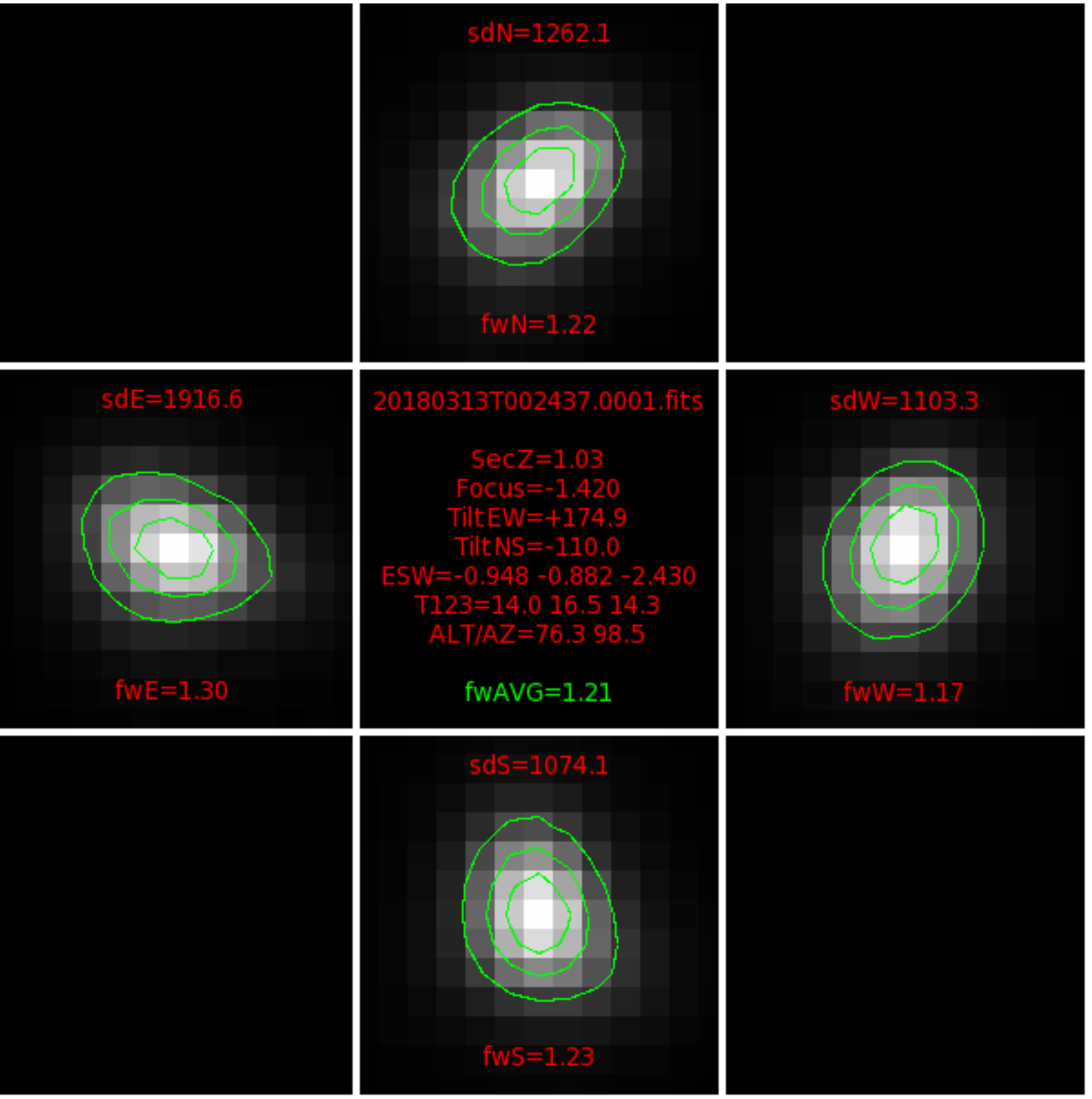
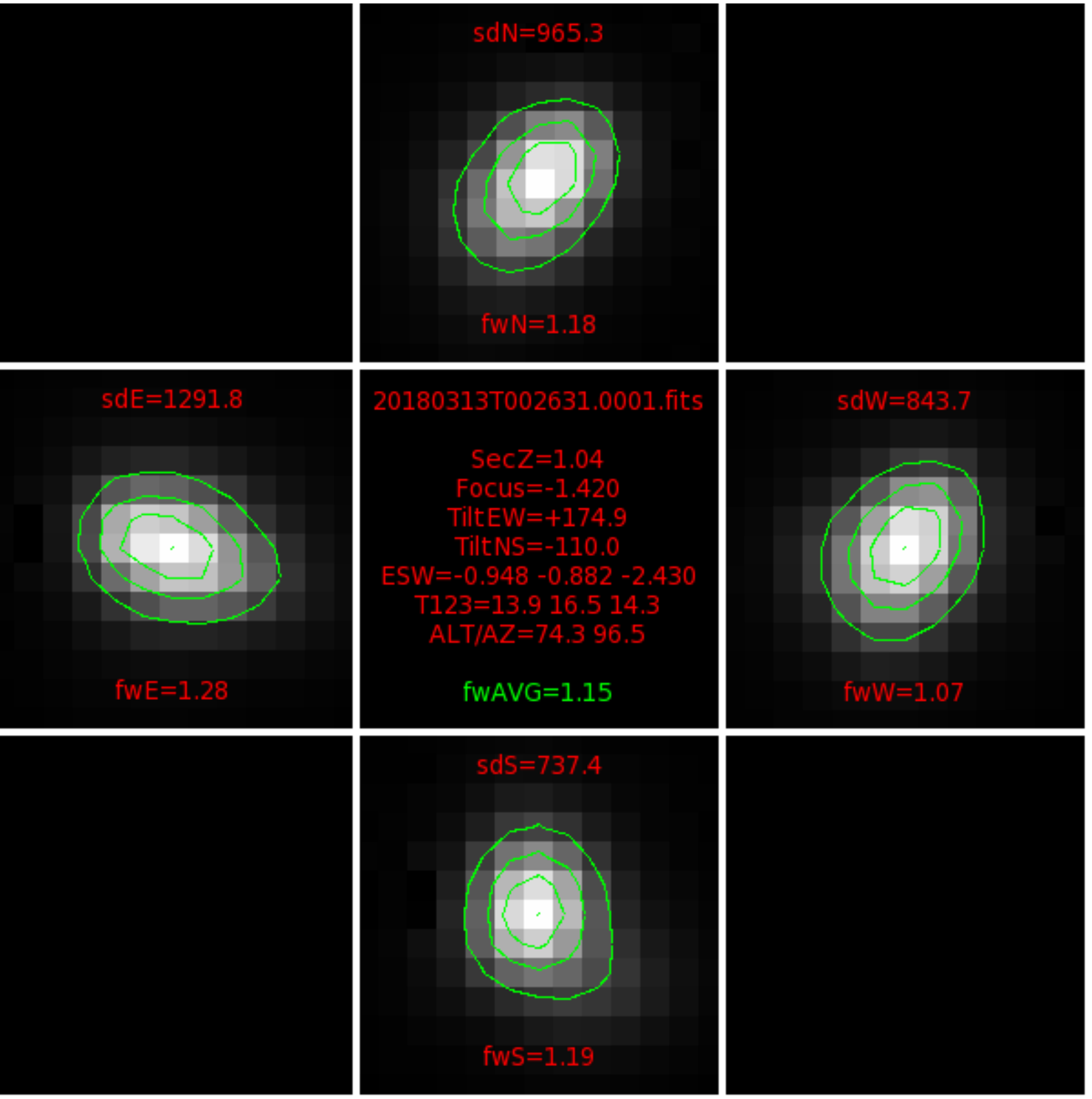

sdN=30276.6
fwN=0.00
sdE=30420.8
fwE=0.00
20180313T002025.0001.fits
SecZ=1.03
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=14.4 16.6 14.3
ALT/AZ=75.4 97.4
sdW=29230.2
fwW=0.00
sdS=29806.0
fwS=0.00
0 0 0 0 0 0 0 0 0

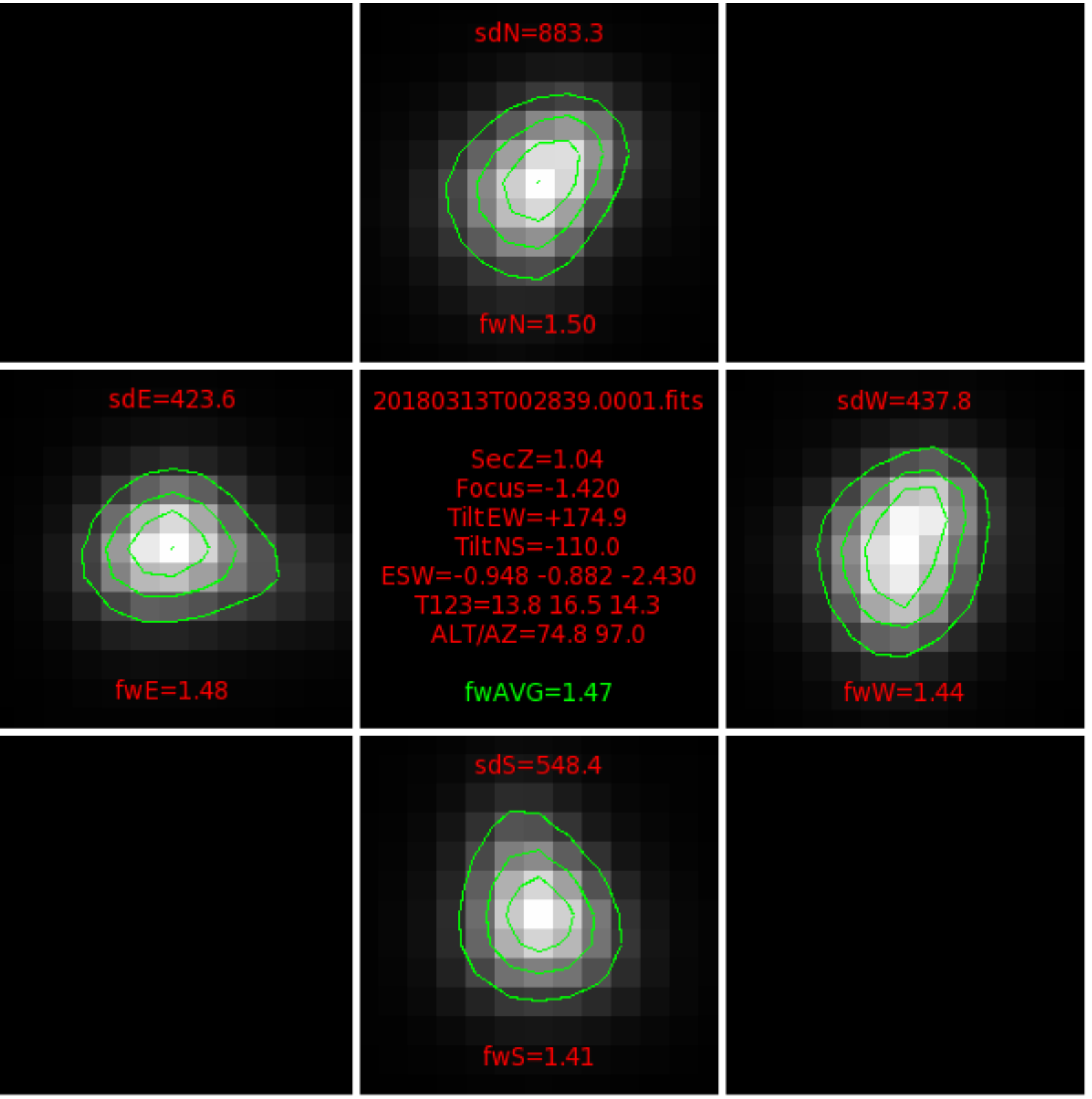

sdN=28445.0
fwN=1.47
sdE=26334.5
fwE=1.38
20180313T002102.0001.fits
SecZ=1.03
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=14.4 16.6 14.3
ALT/AZ=75.5 97.6
fwAVG=1.50
sdW=27855.5
fwW=1.57
sdS=28158.4
fwS=1.22
0 0 0 0 0 0 0 0 0

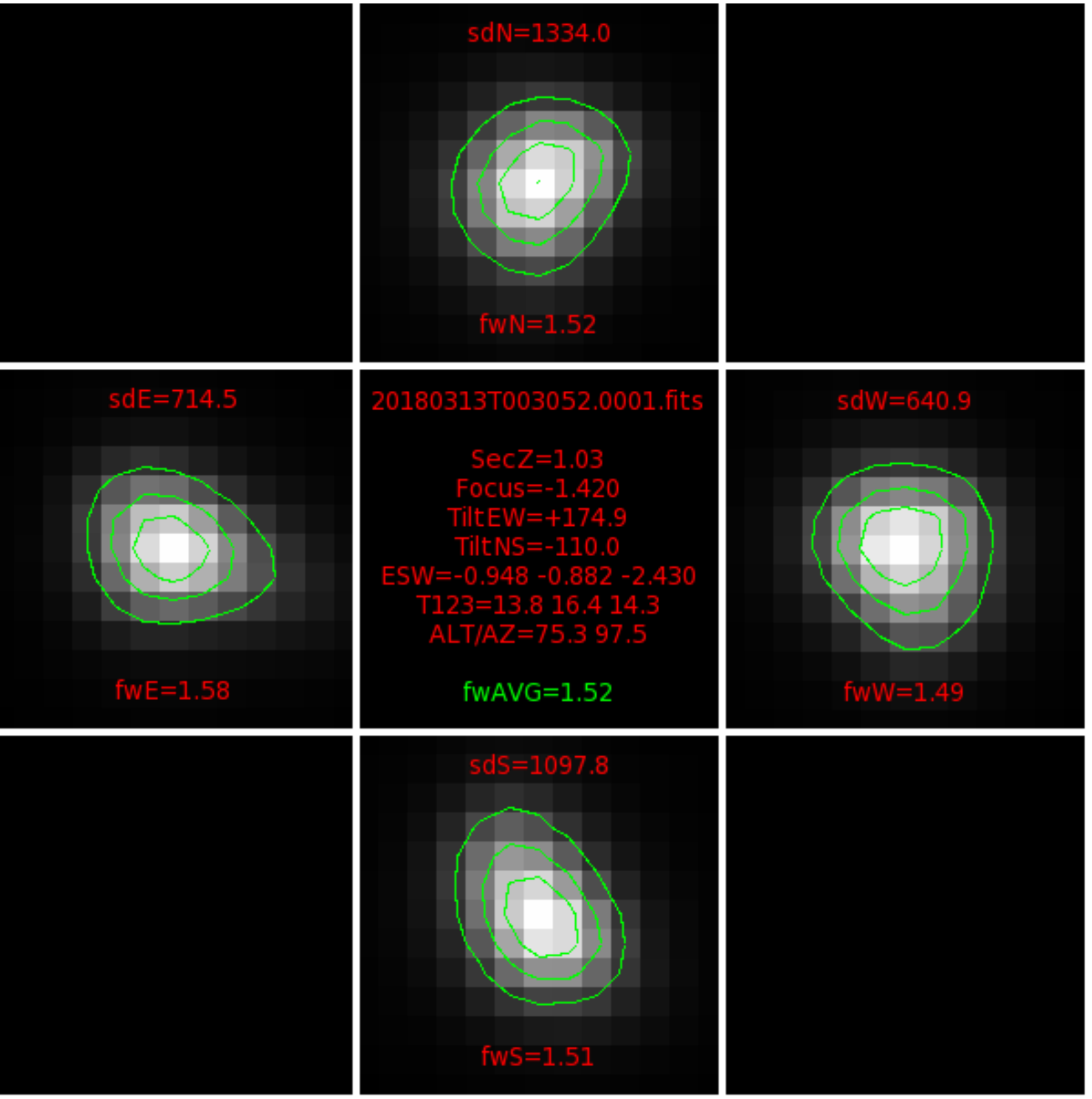

sdN=561.9
fwN=1.50
sdE=1084.3
fwE=1.44
20180313T002220.0001.fits
SecZ=1.03
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=14.2 16.6 14.3
ALT/AZ=75.8 97.9
fwAVG=1.48
sdW=372.4
fwW=1.49
sdS=439.4
fwS=1.36
0 0 0 0 0 0 0 0 0

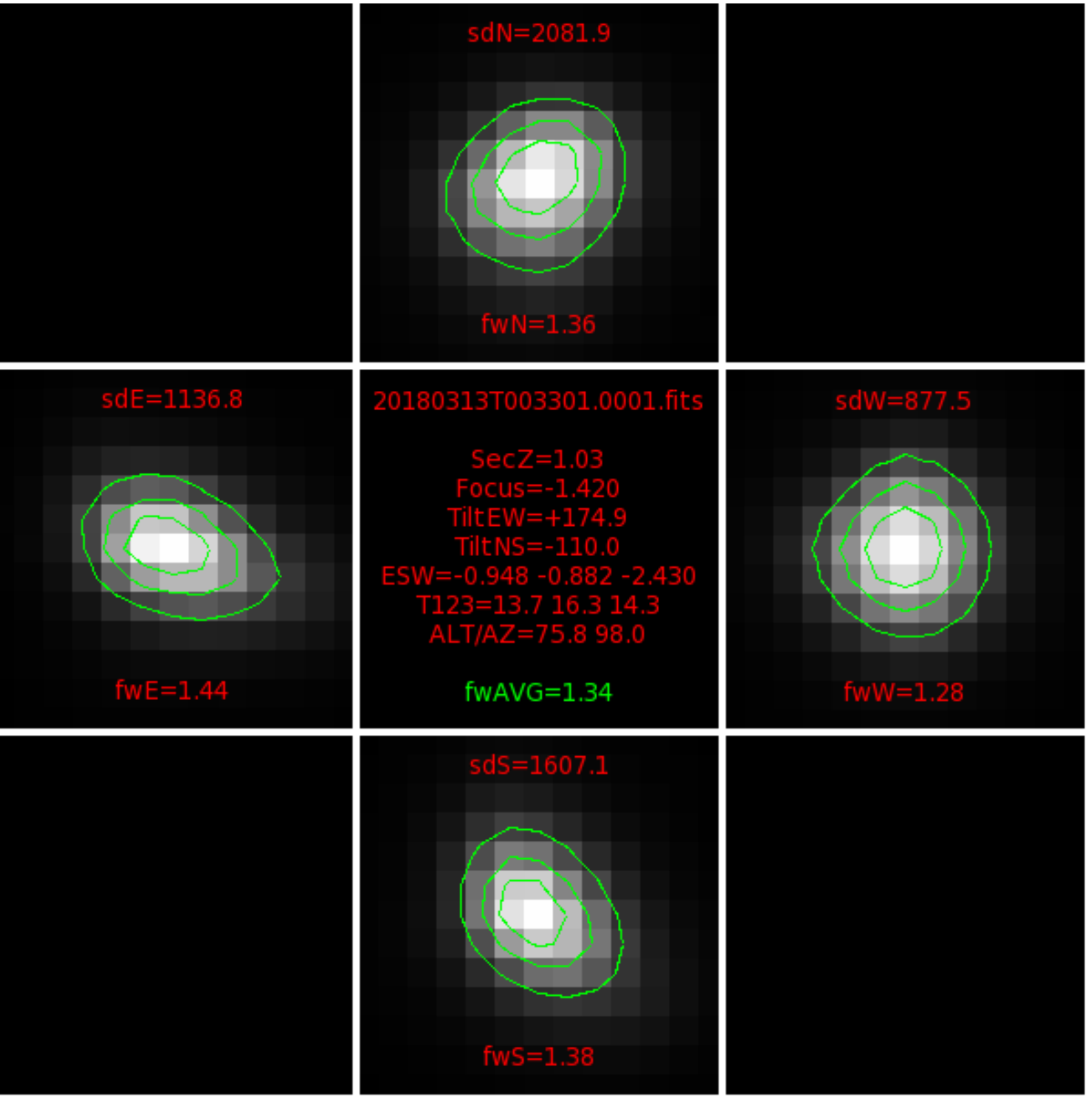

sdN=818.0
fwN=1.48
sdE=1464.7
fwE=1.40
20180313T002256.0001.fits
SecZ=1.03
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=14.1 16.6 14.3
ALT/AZ=75.9 98.0
fwAVG=1.44
sdW=632.7
fwW=1.45
sdS=671.9
fwS=1.34
0 0 0 0 0 0 0 0 0

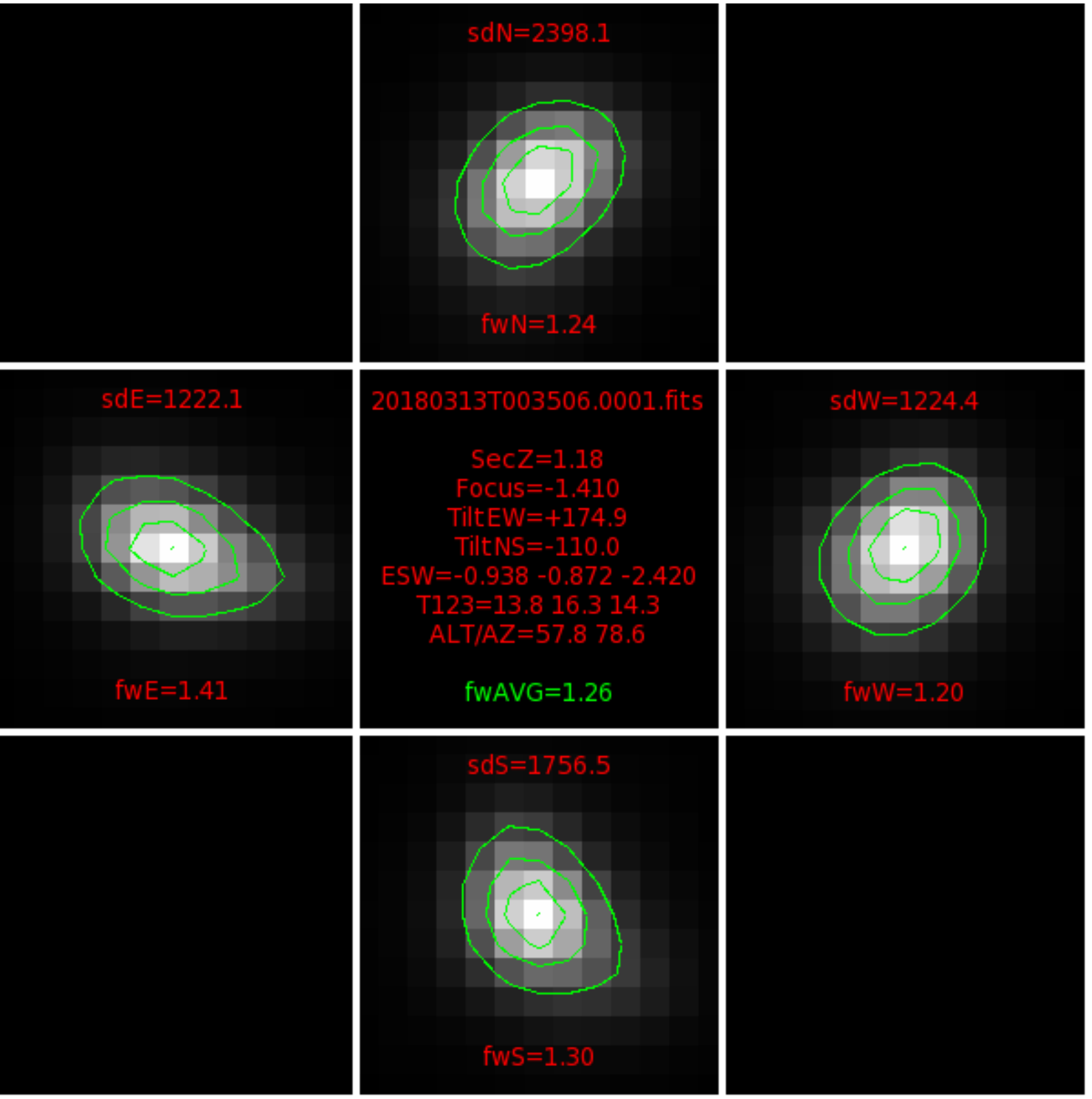

sdN=1262.1
fwN=1.22
sdE=1916.6
fwE=1.30
20180313T002437.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=14.0 16.5 14.3
ALT/AZ=76.3 98.5
fwAVG=1.21
sdW=1103.3
fwW=1.17
sdS=1074.1
fwS=1.23
0 0 0 0 0 0 0 0 0

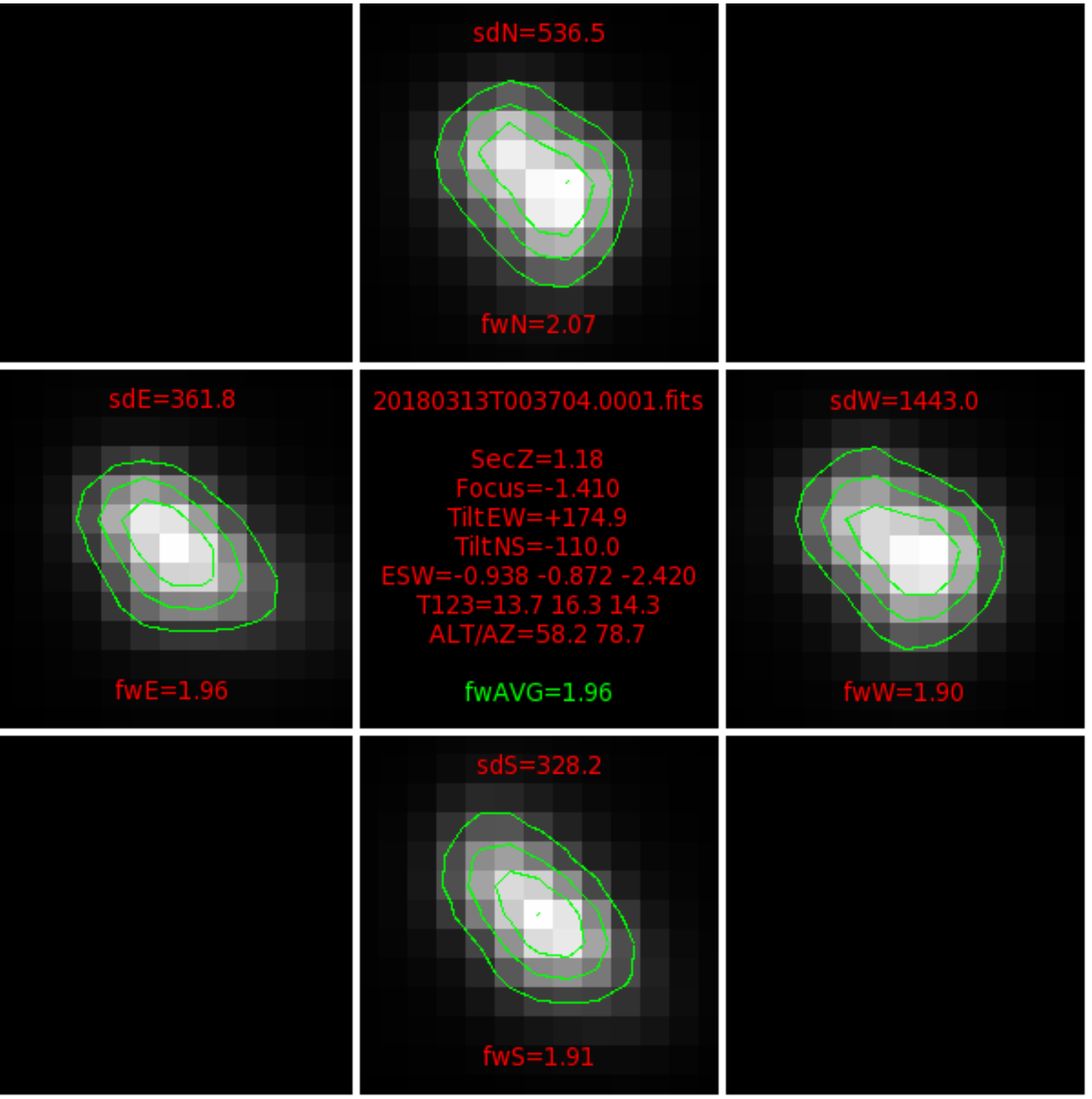

sdN=965.3
fwN=1.18
sdE=1291.8
fwE=1.28
20180313T002631.0001.fits
SecZ=1.04
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.9 16.5 14.3
ALT/AZ=74.3 96.5
fwAVG=1.15
sdW=843.7
fwW=1.07
sdS=737.4
fwS=1.19
0 0 0 0 0 0 0 0 0

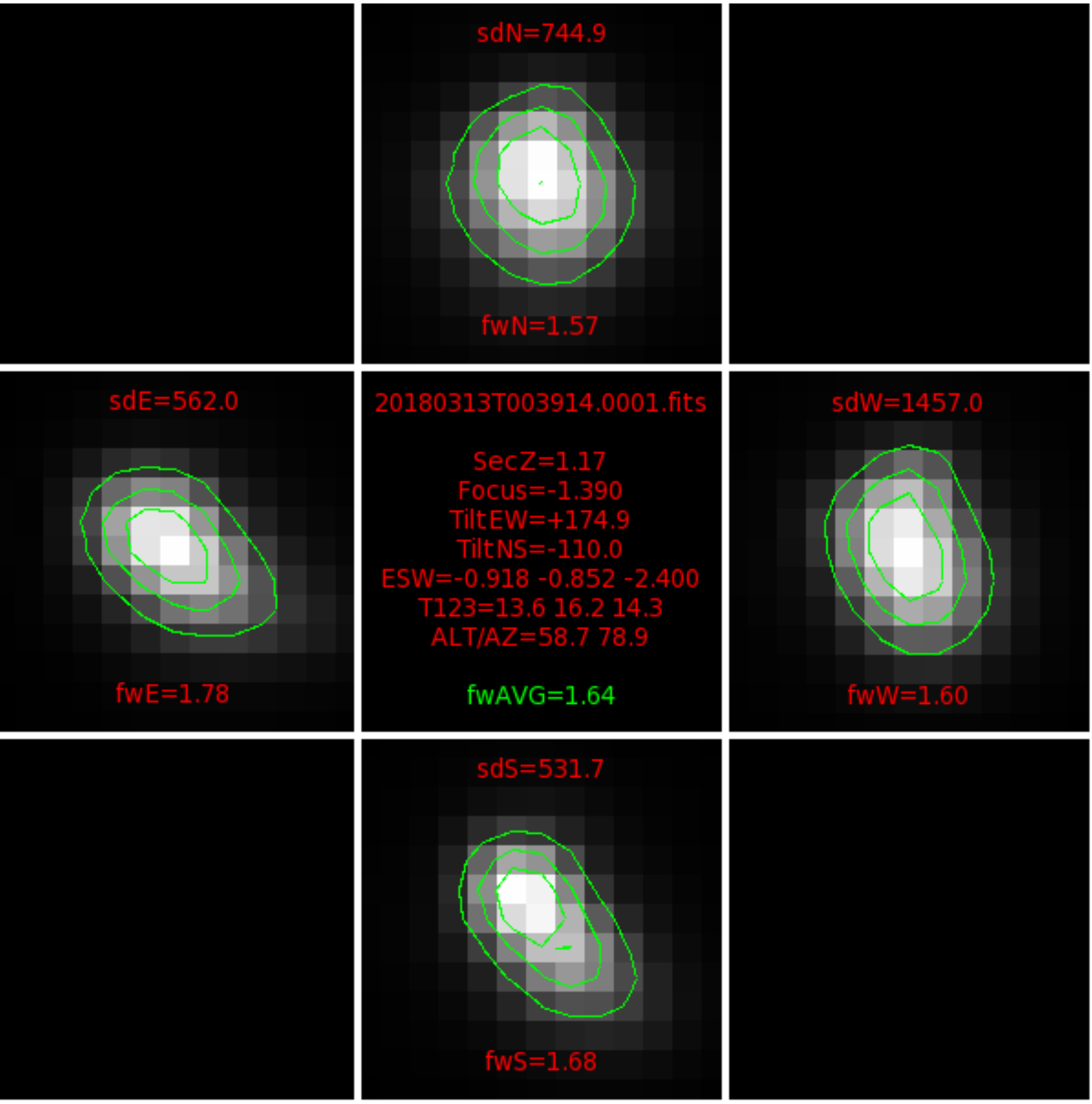

sdN=883.3
fwN=1.50
sdE=423.6
fwE=1.48
20180313T002839.0001.fits
SecZ=1.04
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.8 16.5 14.3
ALT/AZ=74.8 97.0
fwAVG=1.47
sdW=437.8
fwW=1.44
sdS=548.4
fwS=1.41
0 0 0 0 0 0 0 0 0

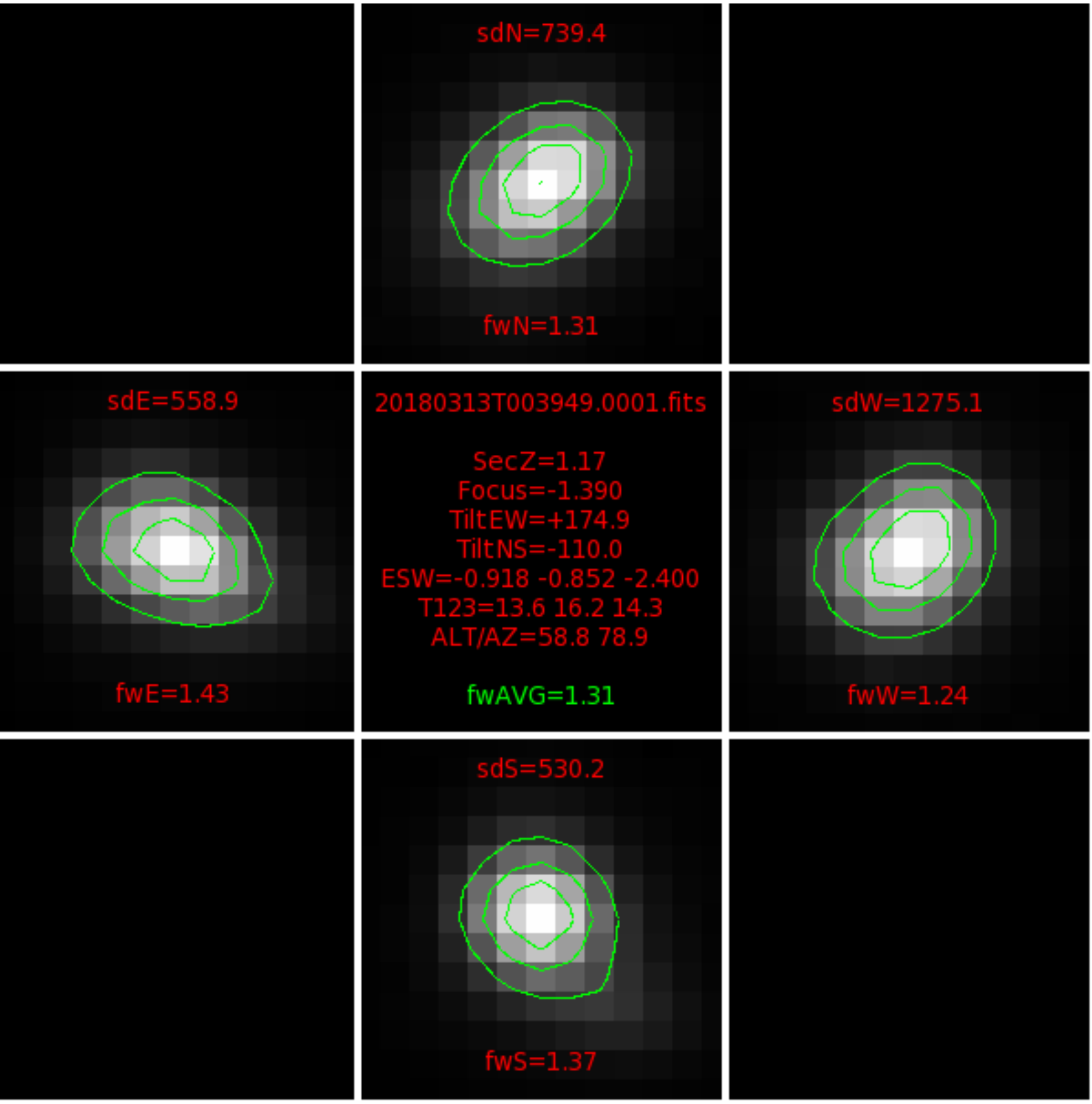

sdN=1334.0
fwN=1.52
sdE=714.5
fwE=1.58
20180313T003052.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.8 16.4 14.3
ALT/AZ=75.3 97.5
fwAVG=1.52
sdW=640.9
fwW=1.49
sdS=1097.8
fwS=1.51
0 0 0 0 0 0 0 0 0

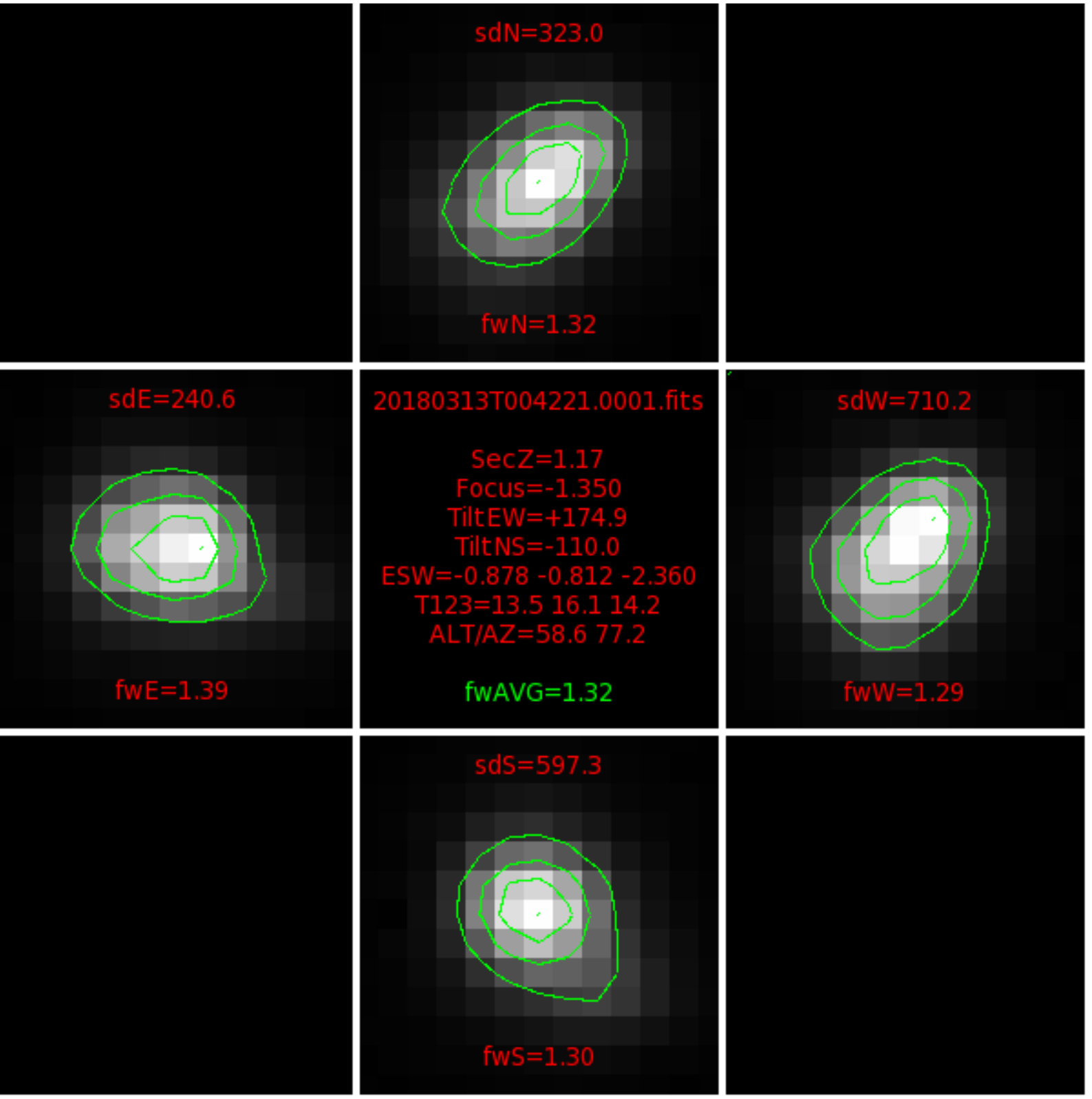

sdN=2081.9
fwN=1.36
sdE=1136.8
fwE=1.44
20180313T003301.0001.fits
SecZ=1.03
Focus=-1.420
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.948 -0.882 -2.430
T123=13.7 16.3 14.3
ALT/AZ=75.8 98.0
fwAVG=1.34
sdW=877.5
fwW=1.28
sdS=1607.1
fwS=1.38
0 0 0 0 0 0 0 0 0

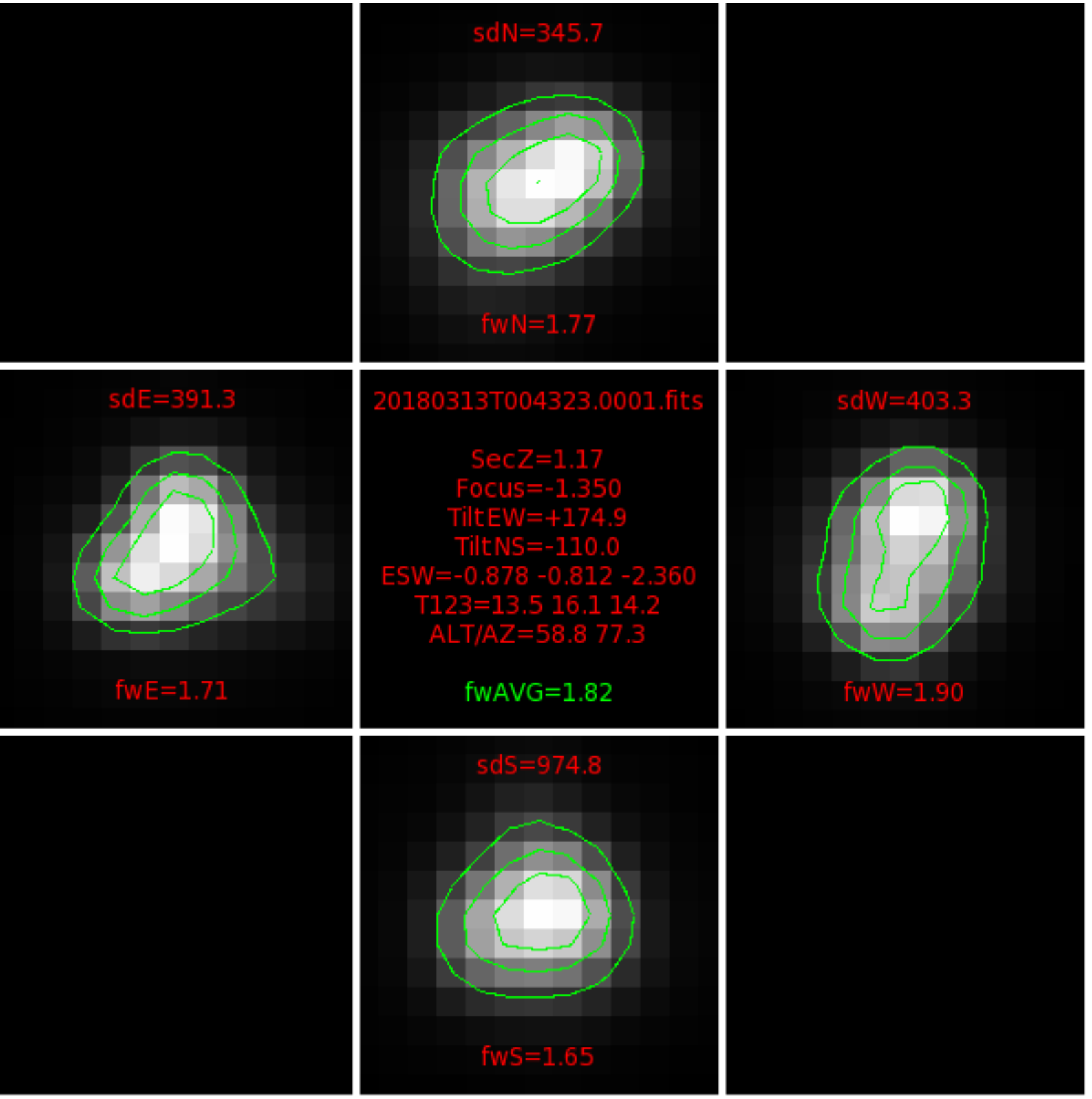

sdN=2398.1
fwN=1.24
sdE=1222.1
fwE=1.41
20180313T003506.0001.fits
SecZ=1.18
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=13.8 16.3 14.3
ALT/AZ=57.8 78.6
fwAVG=1.26
sdW=1224.4
fwW=1.20
sdS=1756.5
fwS=1.30
0 0 0 0 0 0 0 0 0

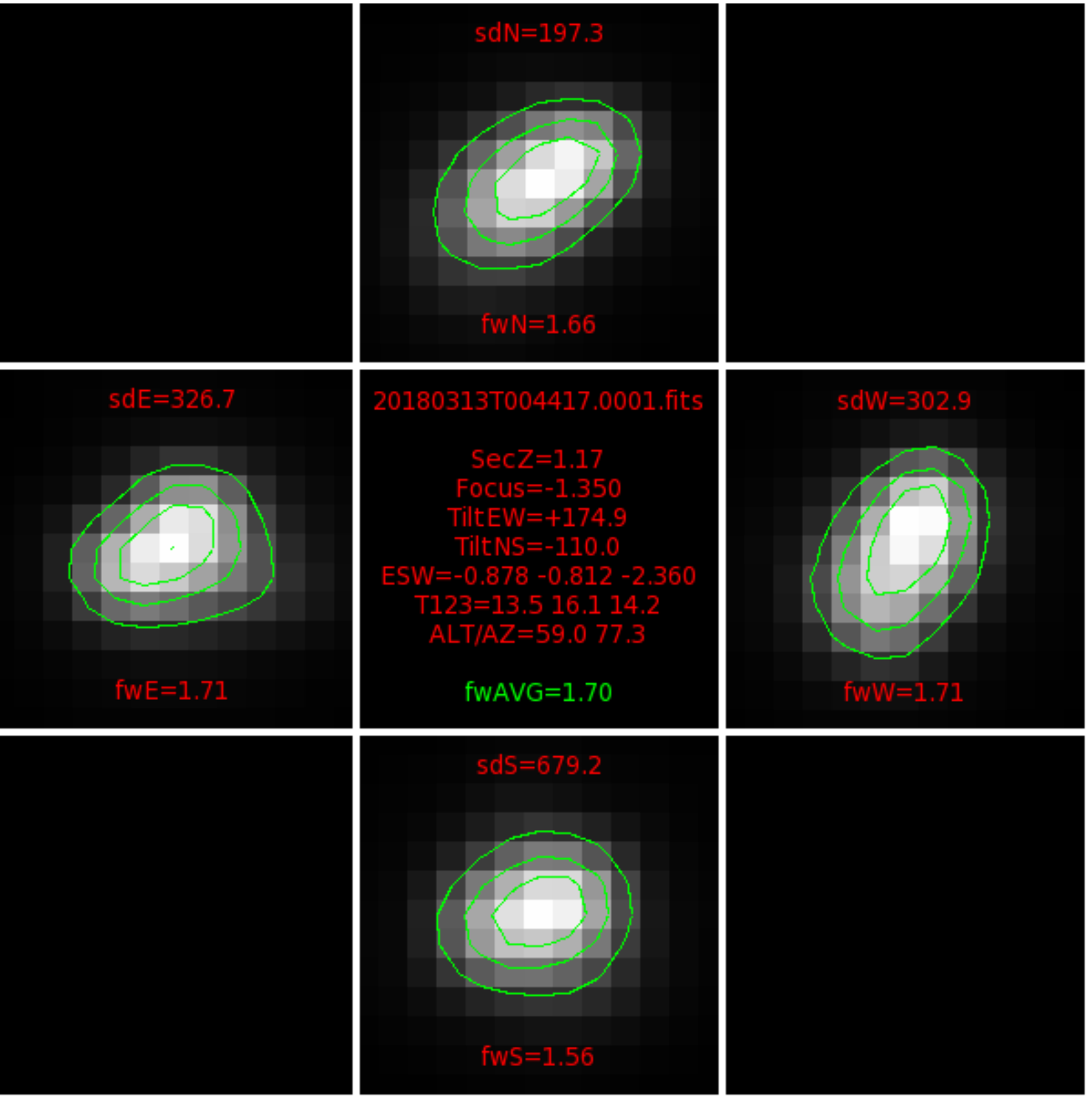

sdN=536.5
fwN=2.07
sdE=361.8
fwE=1.96
20180313T003704.0001.fits
SecZ=1.18
Focus=-1.410
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.938 -0.872 -2.420
T123=13.7 16.3 14.3
ALT/AZ=58.2 78.7
fwAVG=1.96
sdW=1443.0
fwW=1.90
sdS=328.2
fwS=1.91
0 0 0 0 0 0 0 0 0

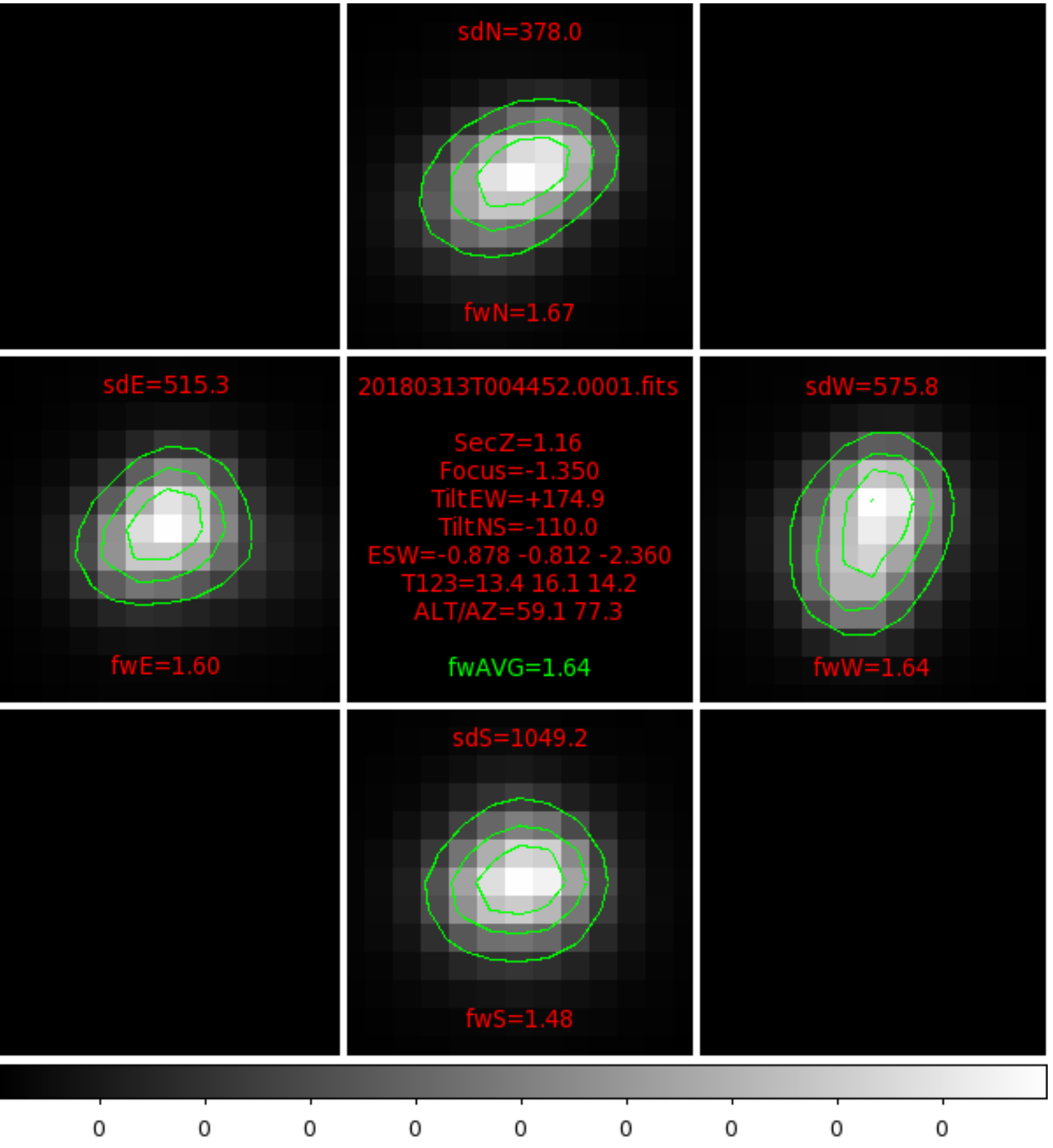

sdN=744.9
fwN=1.57
sdE=562.0
fwE=1.78
20180313T003914.0001.fits
SecZ=1.17
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=13.6 16.2 14.3
ALT/AZ=58.7 78.9
fwAVG=1.64
sdW=1457.0
fwW=1.60
sdS=531.7
fwS=1.68
0 0 0 0 0 0 0 0 0

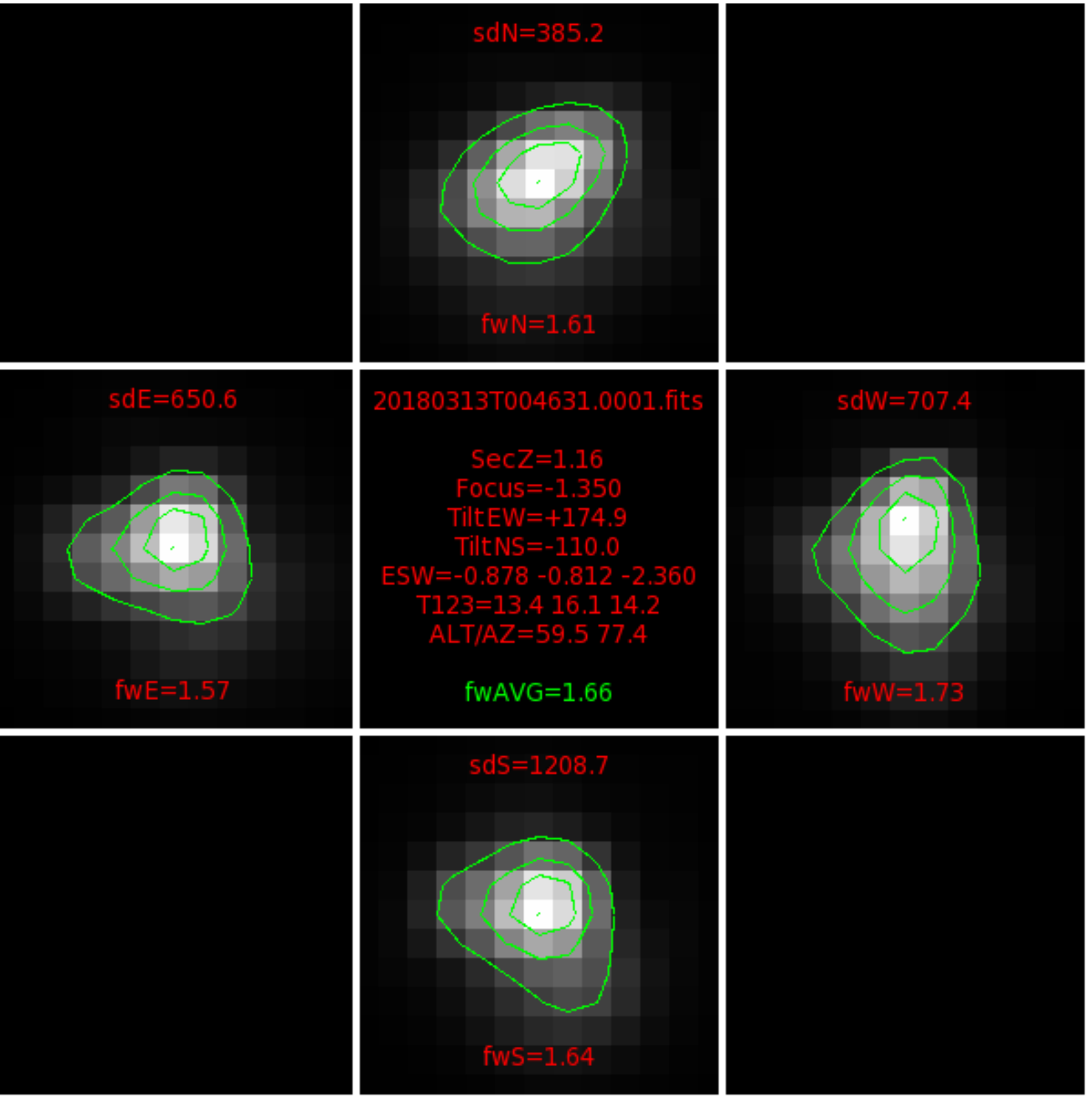

sdN=739.4
fwN=1.31
sdE=558.9
fwE=1.43
20180313T003949.0001.fits
SecZ=1.17
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=13.6 16.2 14.3
ALT/AZ=58.8 78.9
fwAVG=1.31
sdW=1275.1
fwW=1.24
sdS=530.2
fwS=1.37
0 0 0 0 0 0 0 0 0

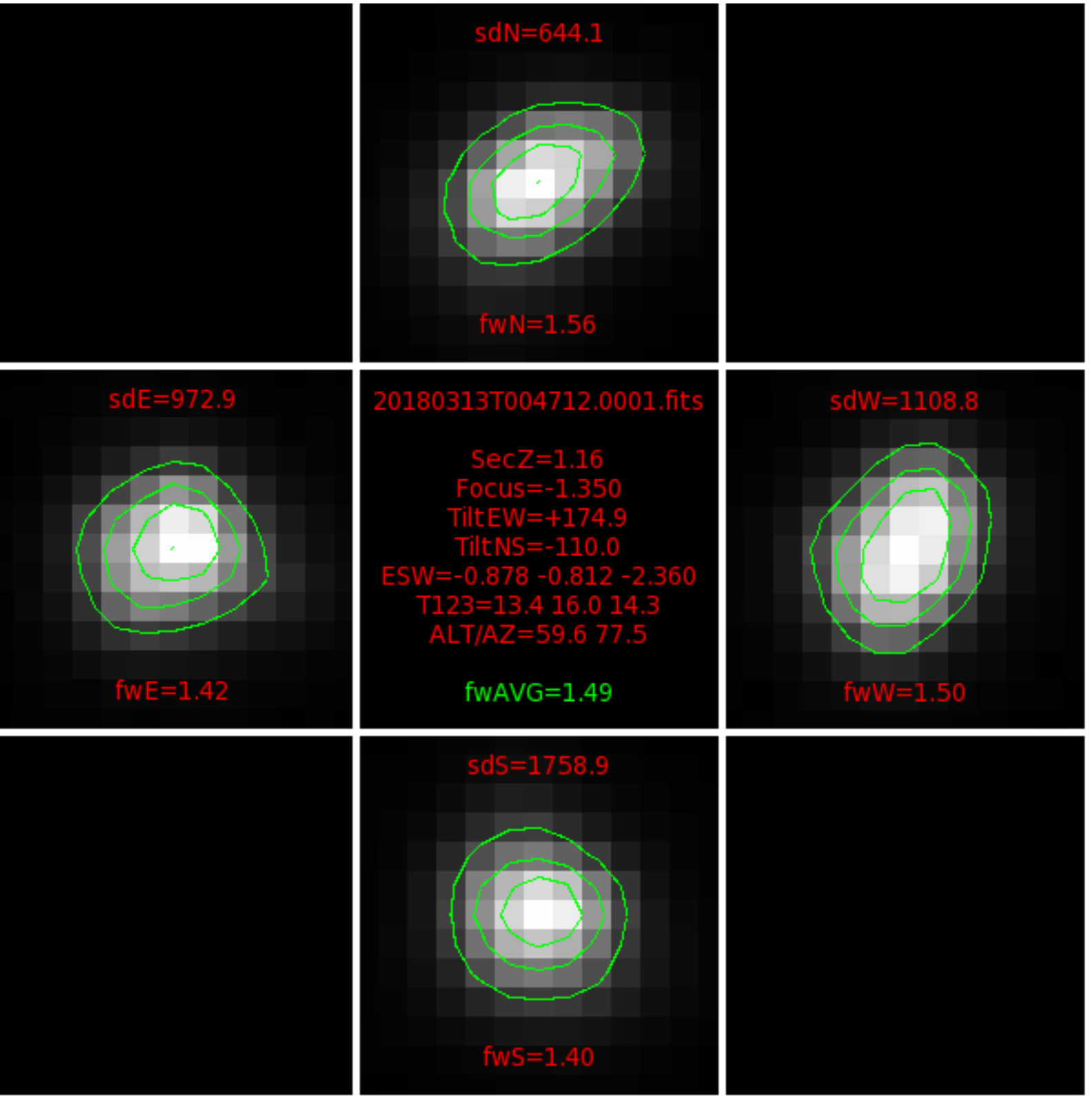

sdN=323.0
fwN=1.32
sdE=240.6
fwE=1.39
20180313T004221.0001.fits
SecZ=1.17
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.5 16.1 14.2
ALT/AZ=58.6 77.2
fwAVG=1.32
sdW=710.2
fwW=1.29
sdS=597.3
fwS=1.30
0 0 0 0 0 0 0 0 0

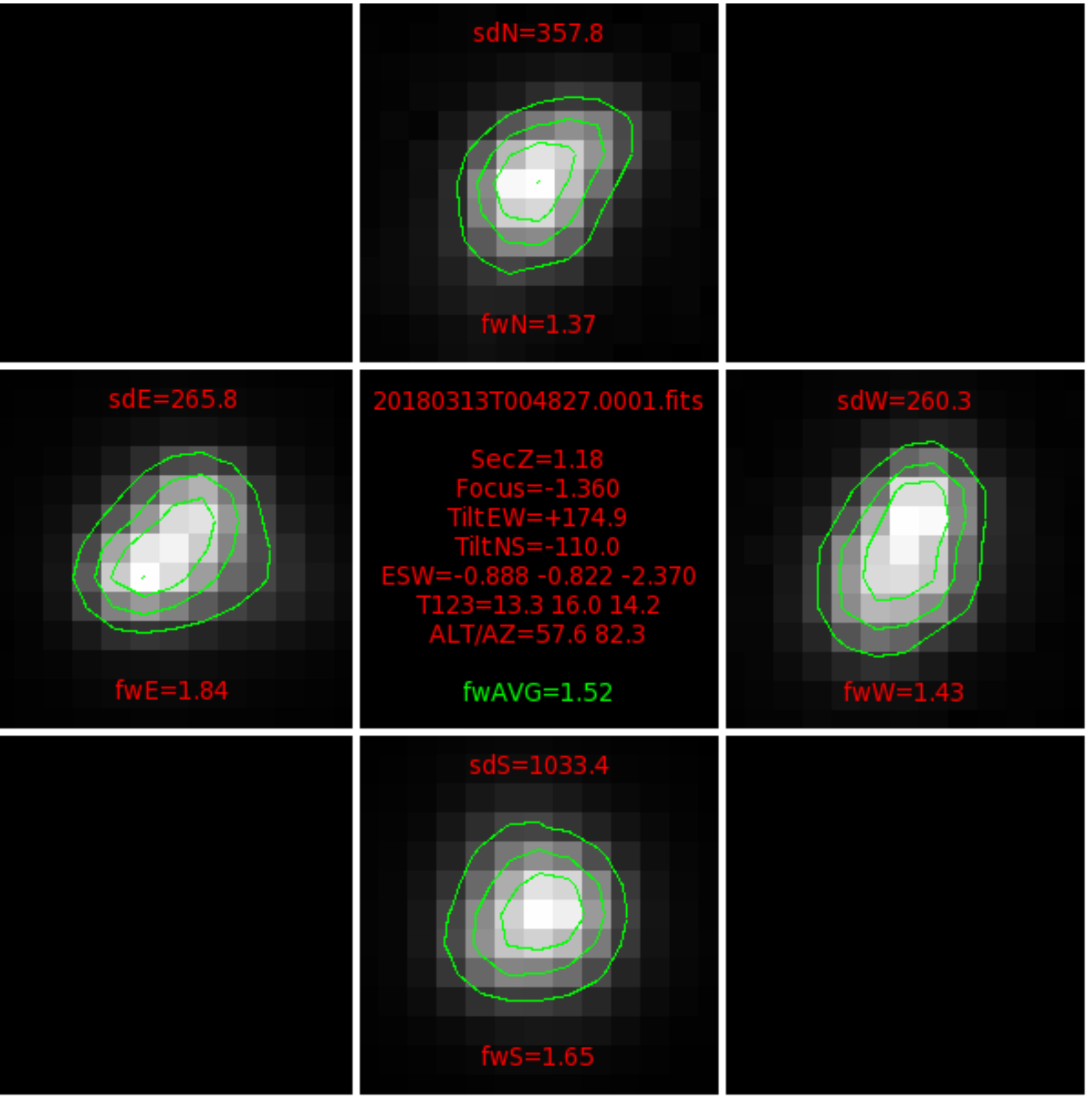

sdN=345.7
fwN=1.77
sdE=391.3
fwE=1.71
20180313T004323.0001.fits
SecZ=1.17
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.5 16.1 14.2
ALT/AZ=58.8 77.3
fwAVG=1.82
sdW=403.3
fwW=1.90
sdS=974.8
fwS=1.65
0 0 0 0 0 0 0 0 0

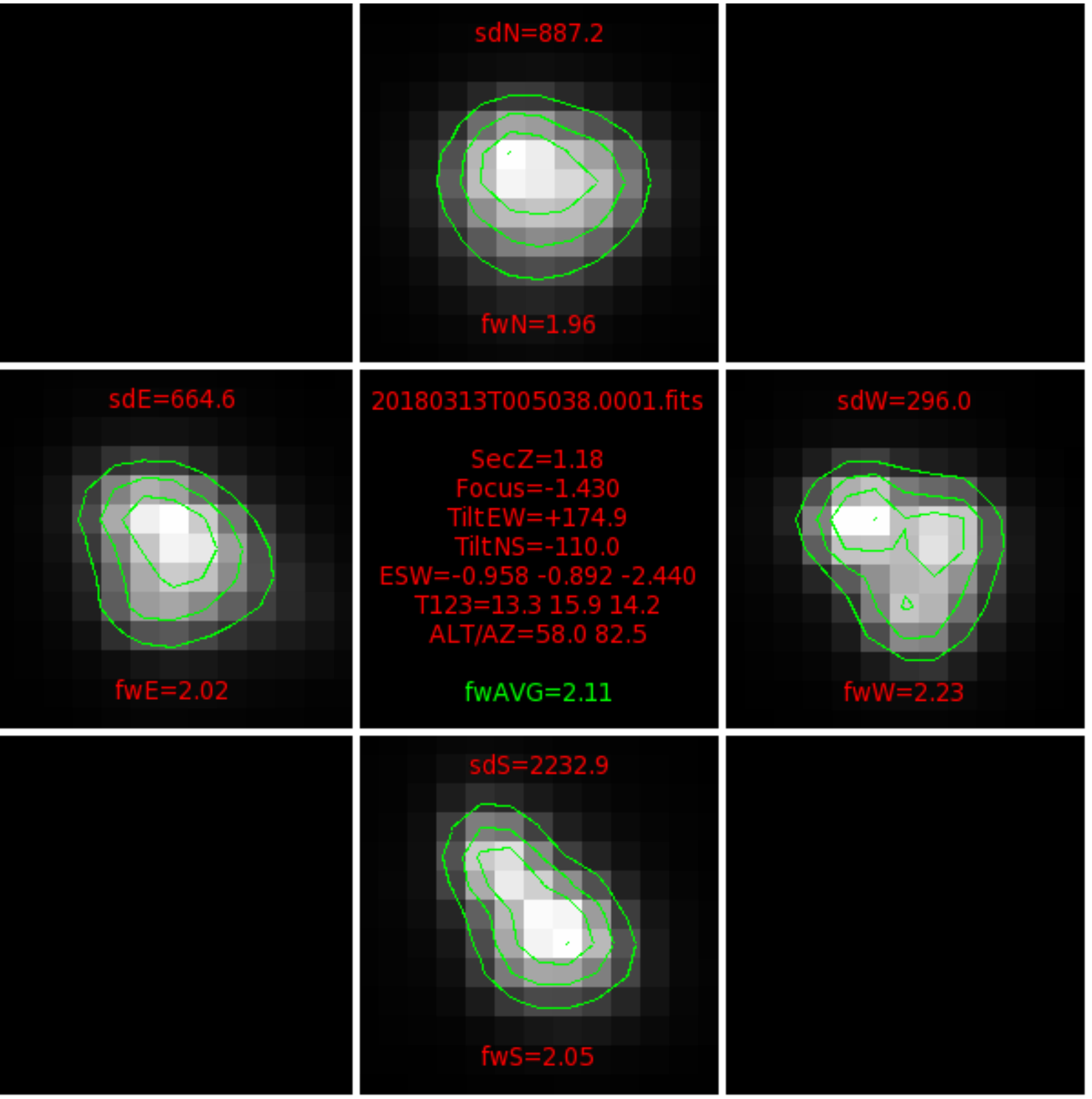

sdN=197.3
fwN=1.66
sdE=326.7
fwE=1.71
20180313T004417.0001.fits
SecZ=1.17
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.5 16.1 14.2
ALT/AZ=59.0 77.3
fwAVG=1.70
sdW=302.9
fwW=1.71
sdS=679.2
fwS=1.56
0 0 0 0 0 0 0 0 0

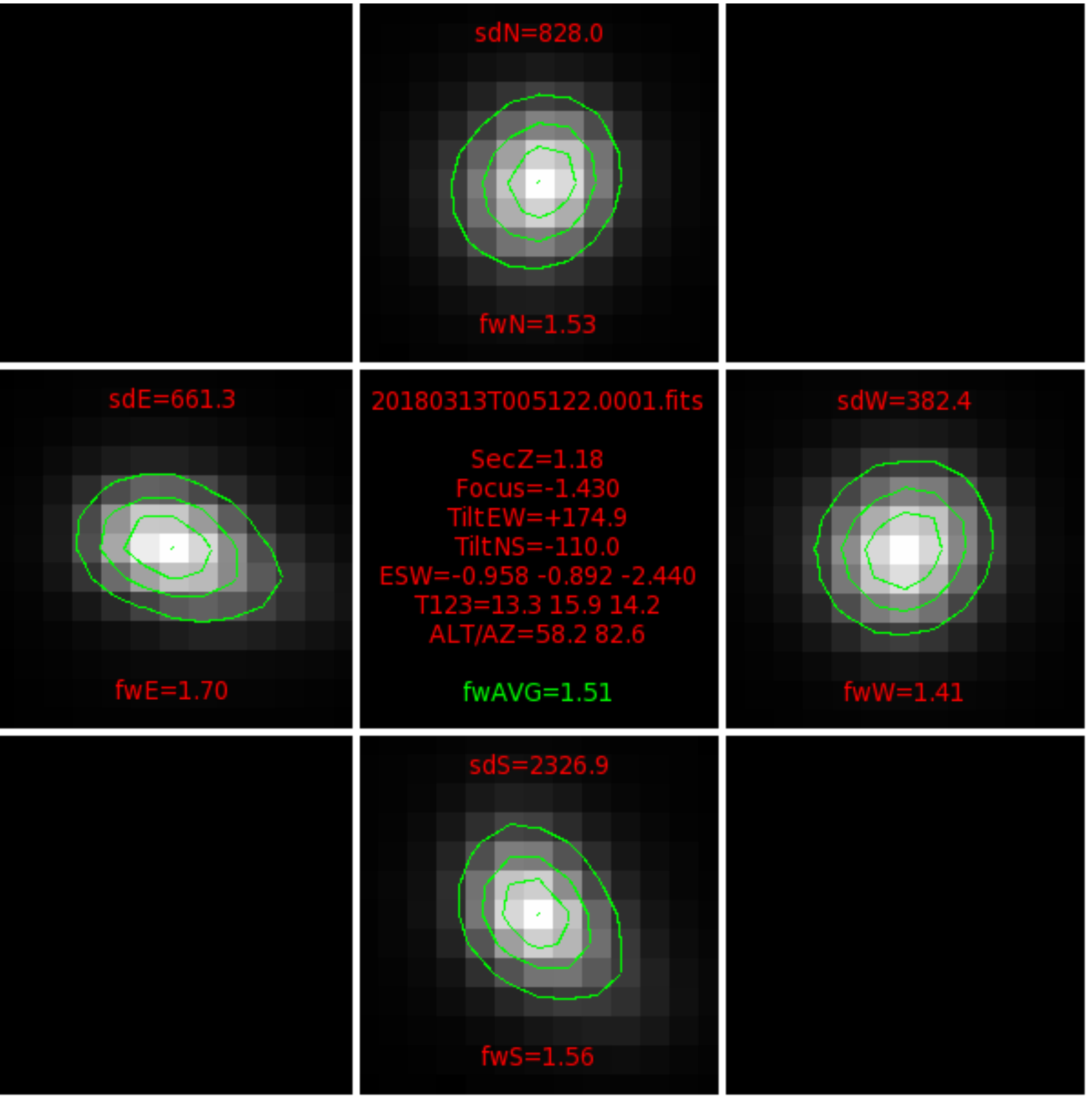

sdN=378.0
fwN=1.67
sdE=515.3
fwE=1.60
20180313T004452.0001.fits
SecZ=1.16
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.4 16.1 14.2
ALT/AZ=59.1 77.3
fwAVG=1.64
sdW=575.8
fwW=1.64
sdS=1049.2
fwS=1.48
0 0 0 0 0 0 0 0 0

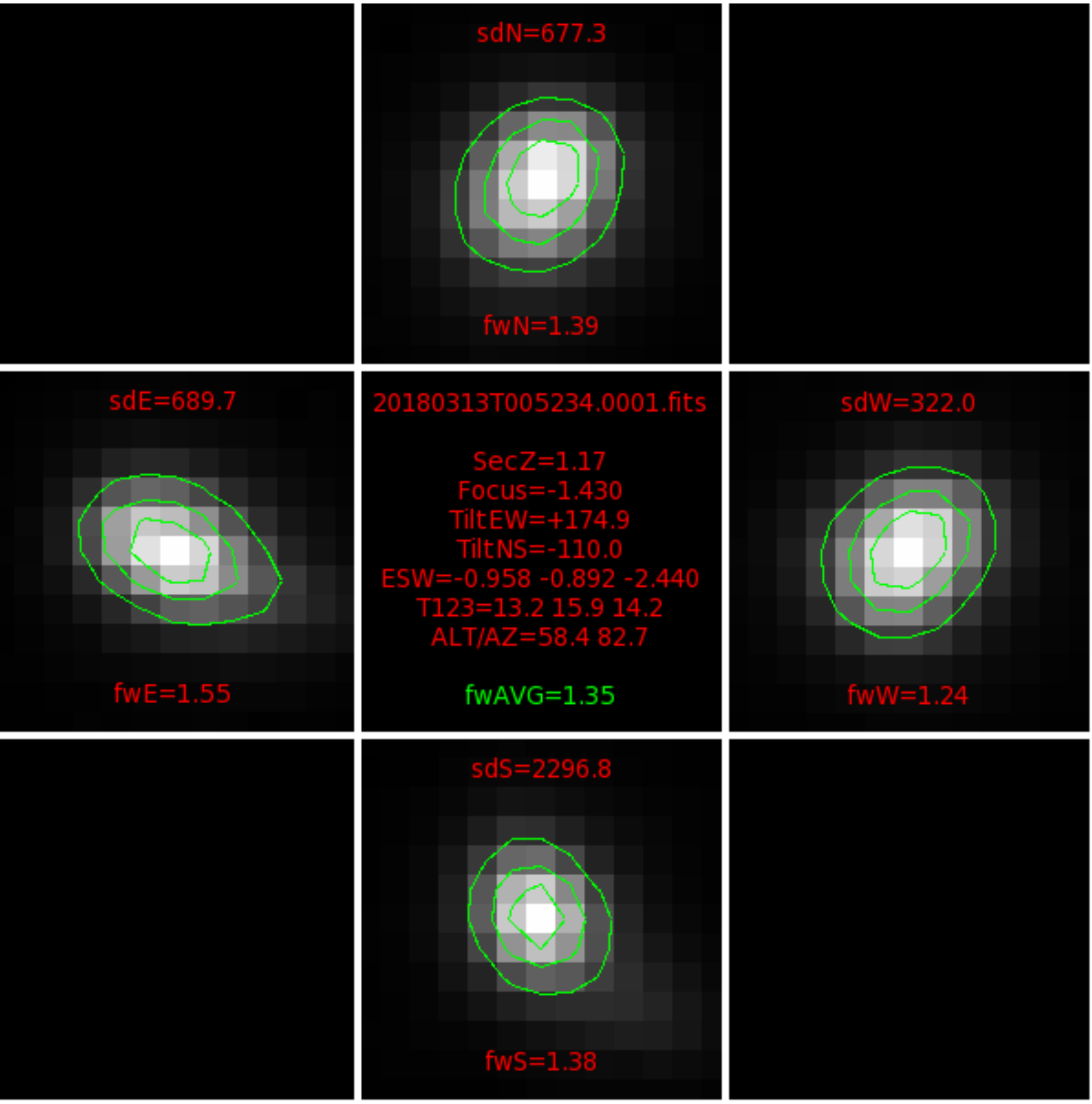

sdN=385.2
fwN=1.61
sdE=650.6
fwE=1.57
20180313T004631.0001.fits
SecZ=1.16
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.4 16.1 14.2
ALT/AZ=59.5 77.4
fwAVG=1.66
sdW=707.4
fwW=1.73
sdS=1208.7
fwS=1.64
0 0 0 0 0 0 0 0 0

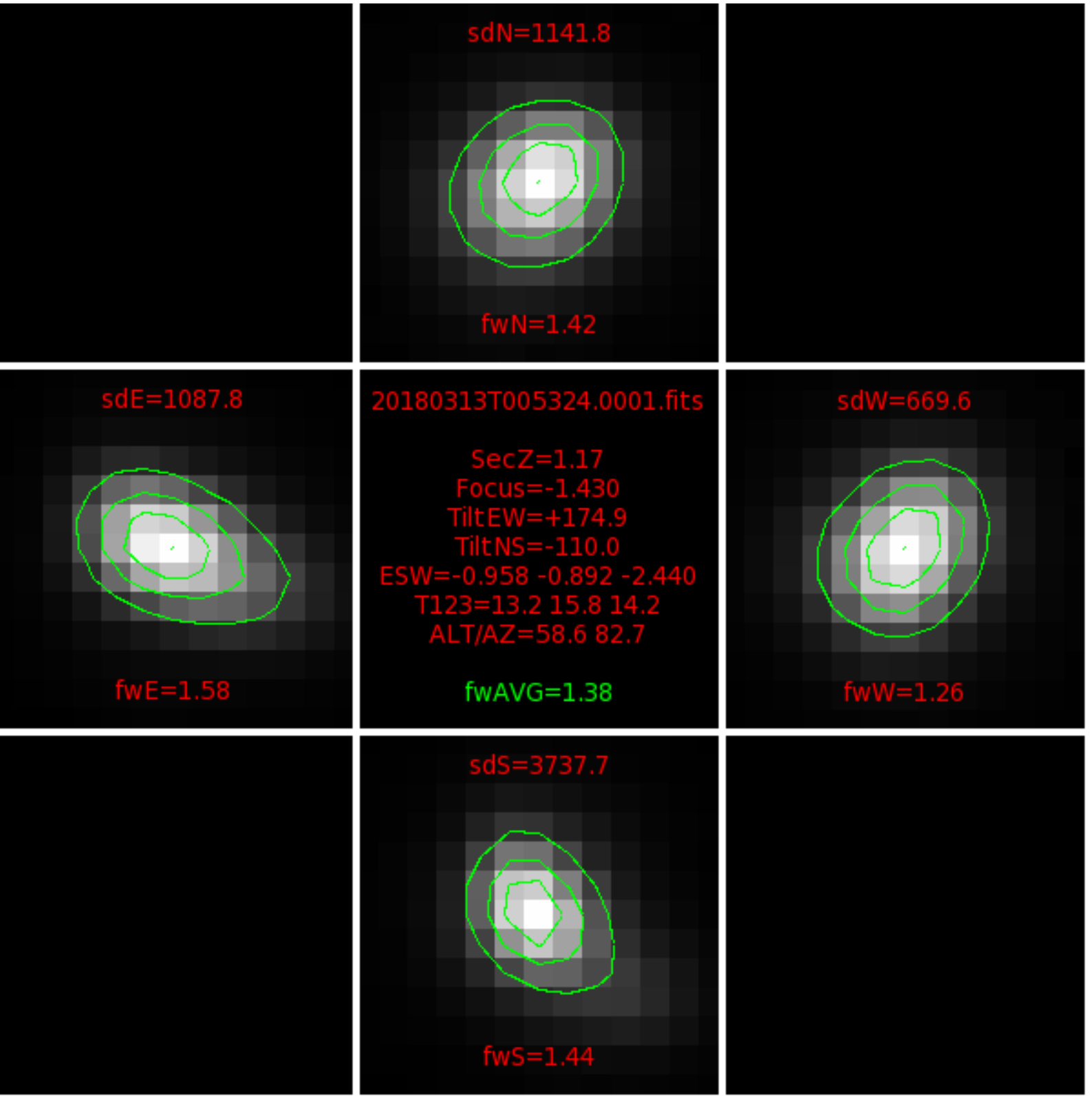

sdN=644.1
fwN=1.56
sdE=972.9
fwE=1.42
20180313T004712.0001.fits
SecZ=1.16
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.4 16.0 14.3
ALT/AZ=59.6 77.5
fwAVG=1.49
sdW=1108.8
fwW=1.50
sdS=1758.9
fwS=1.40
0 0 0 0 0 0 0 0 0

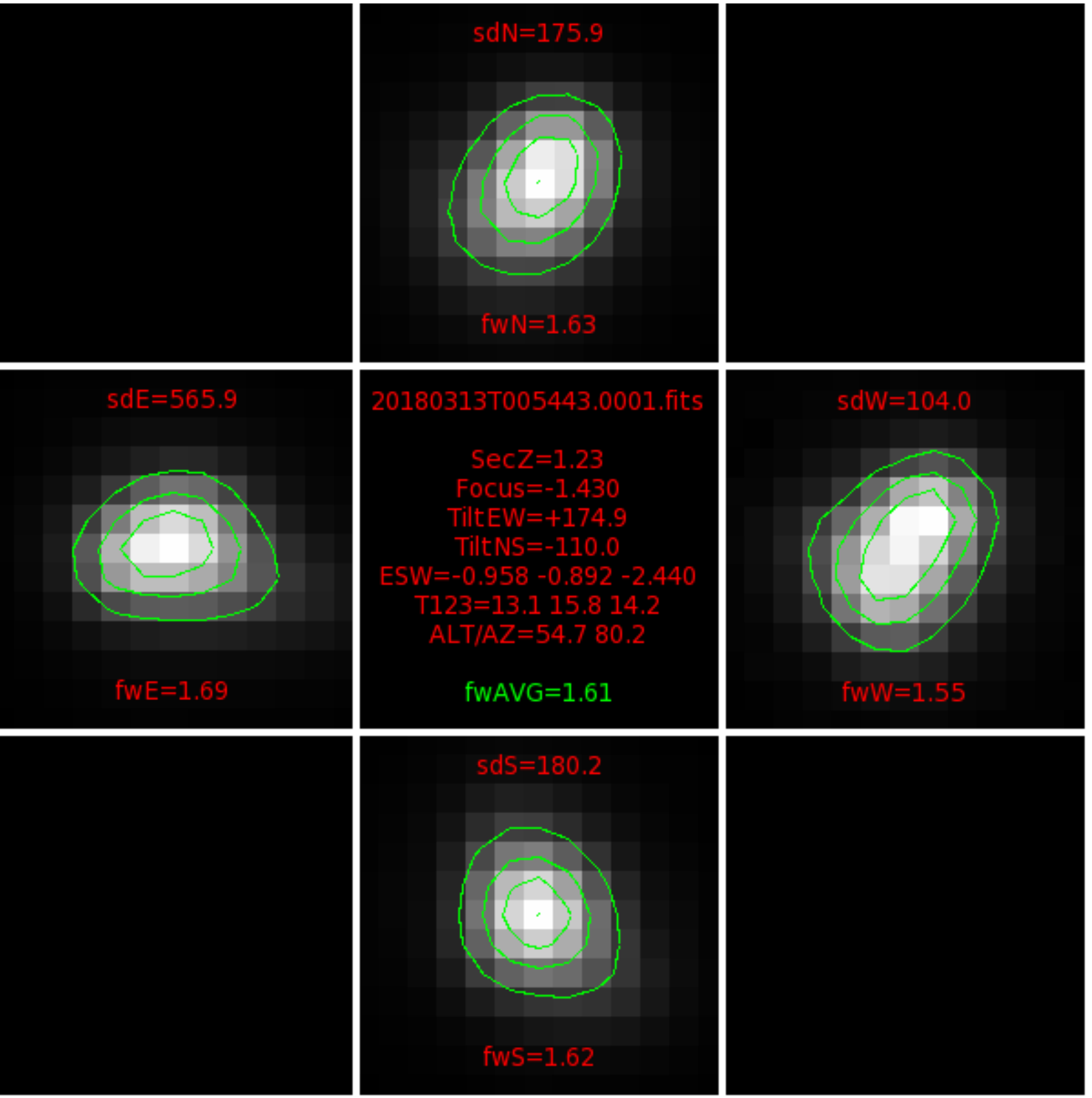

sdN=357.8
fwN=1.37
sdE=265.8
fwE=1.84
20180313T004827.0001.fits
SecZ=1.18
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=13.3 16.0 14.2
ALT/AZ=57.6 82.3
fwAVG=1.52
sdW=260.3
fwW=1.43
sdS=1033.4
fwS=1.65
0 0 0 0 0 0 0 0 0

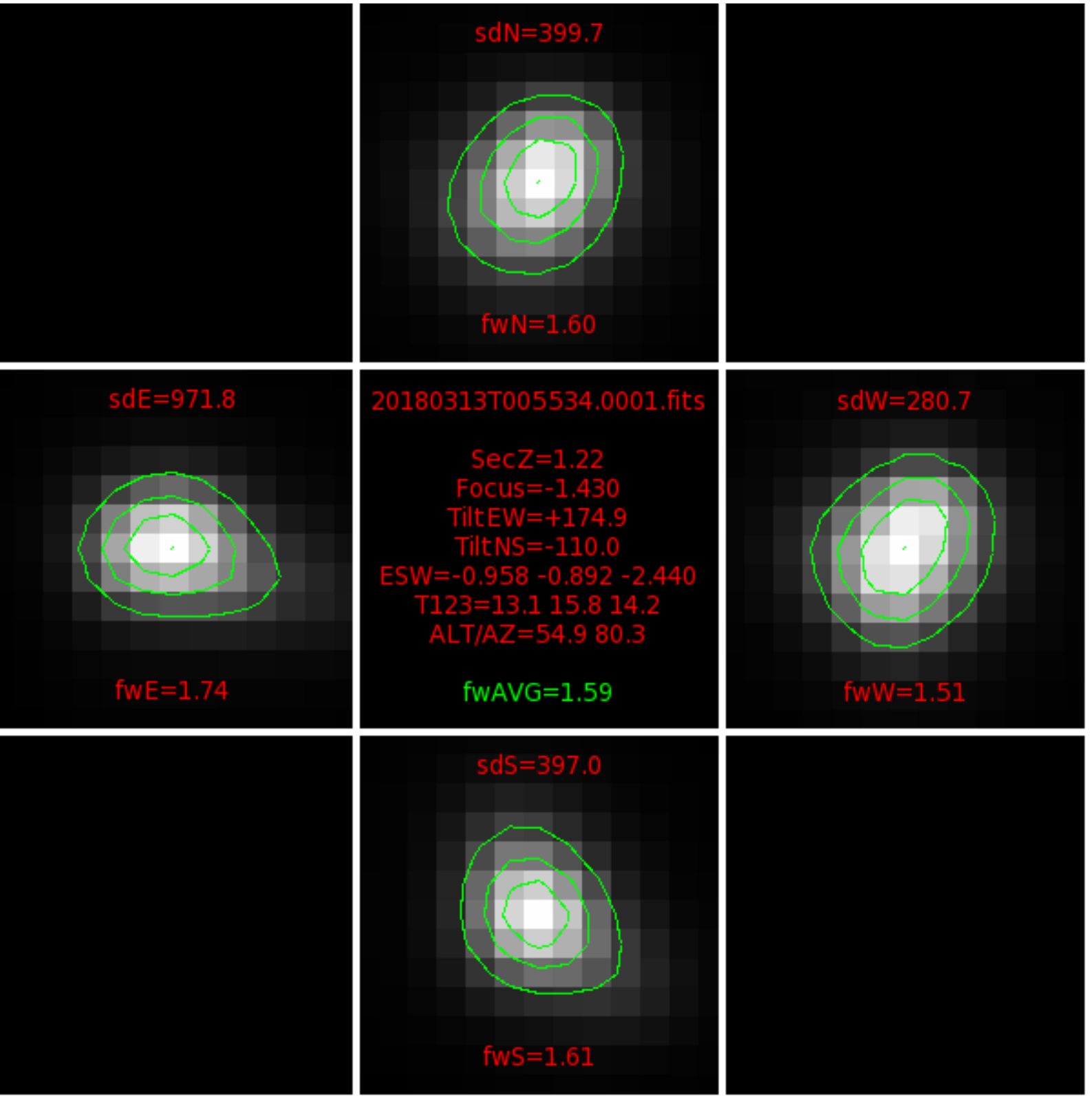

sdN=887.2
fwN=1.96
sdE=664.6
fwE=2.02
20180313T005038.0001.fits
SecZ=1.18
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.3 15.9 14.2
ALT/AZ=58.0 82.5
fwAVG=2.11
sdW=296.0
fwW=2.23
sdS=2232.9
fwS=2.05
0 0 0 0 0 0 0 0 0

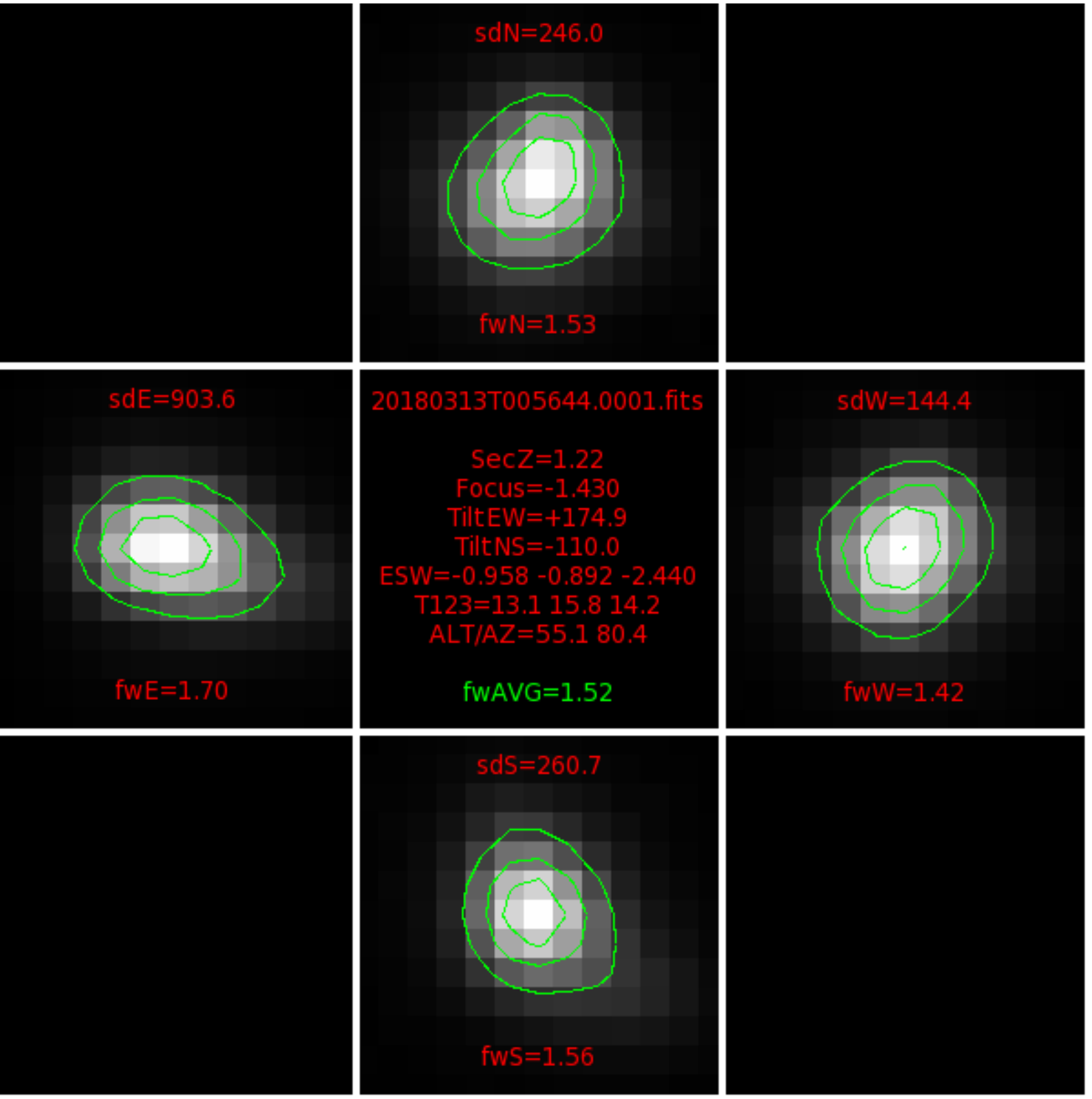

sdN=828.0
fwN=1.53
sdE=661.3
fwE=1.70
20180313T005122.0001.fits
SecZ=1.18
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.3 15.9 14.2
ALT/AZ=58.2 82.6
fwAVG=1.51
sdW=382.4
fwW=1.41
sdS=2326.9
fwS=1.56
0 0 0 0 0 0 0 0 0

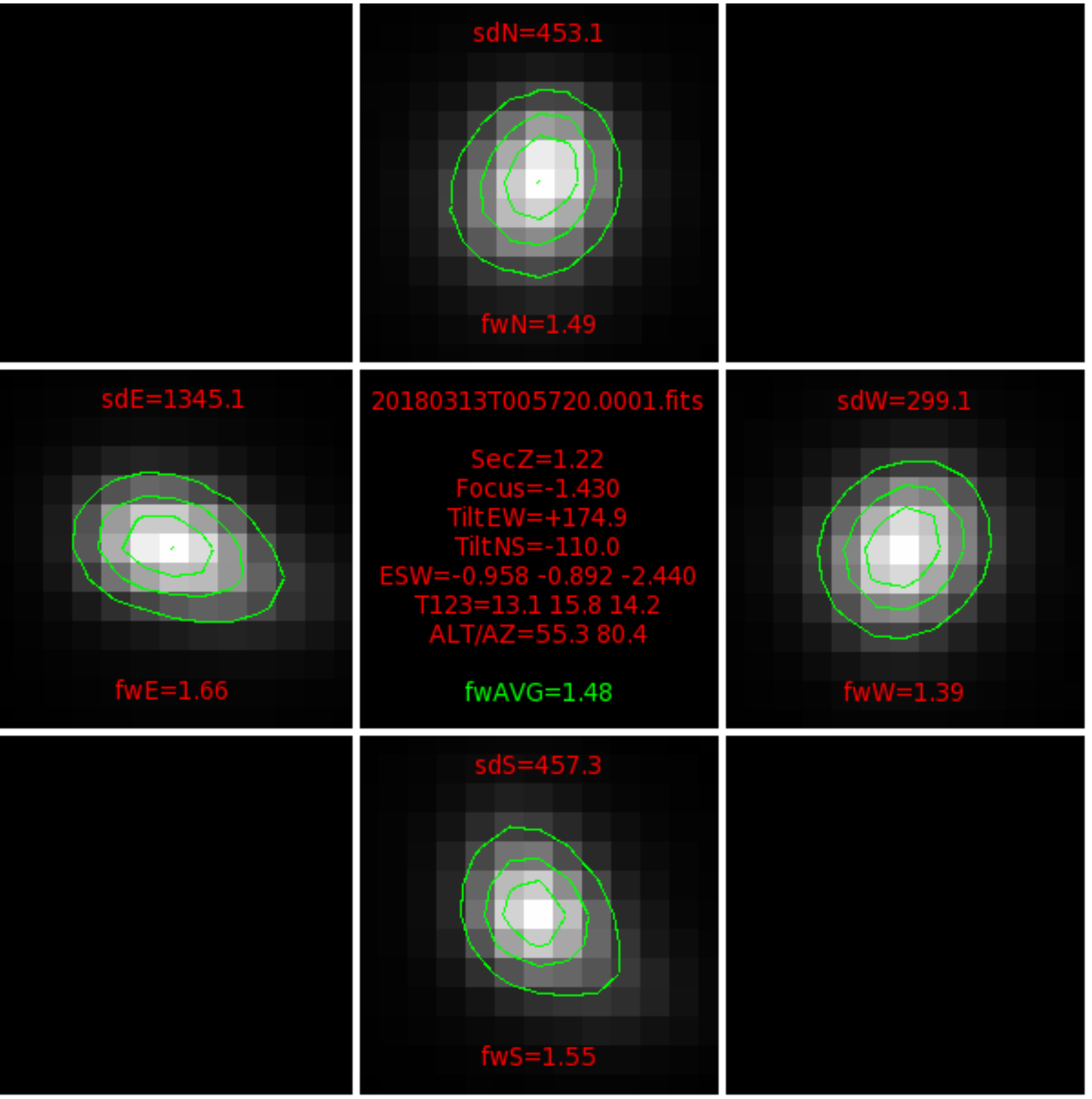

sdN=677.3
fwN=1.39
sdE=689.7
fwE=1.55
20180313T005234.0001.fits
SecZ=1.17
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 15.9 14.2
ALT/AZ=58.4 82.7
fwAVG=1.35
sdW=322.0
fwW=1.24
sdS=2296.8
fwS=1.38
0 0 0 0 0 0 0 0 0

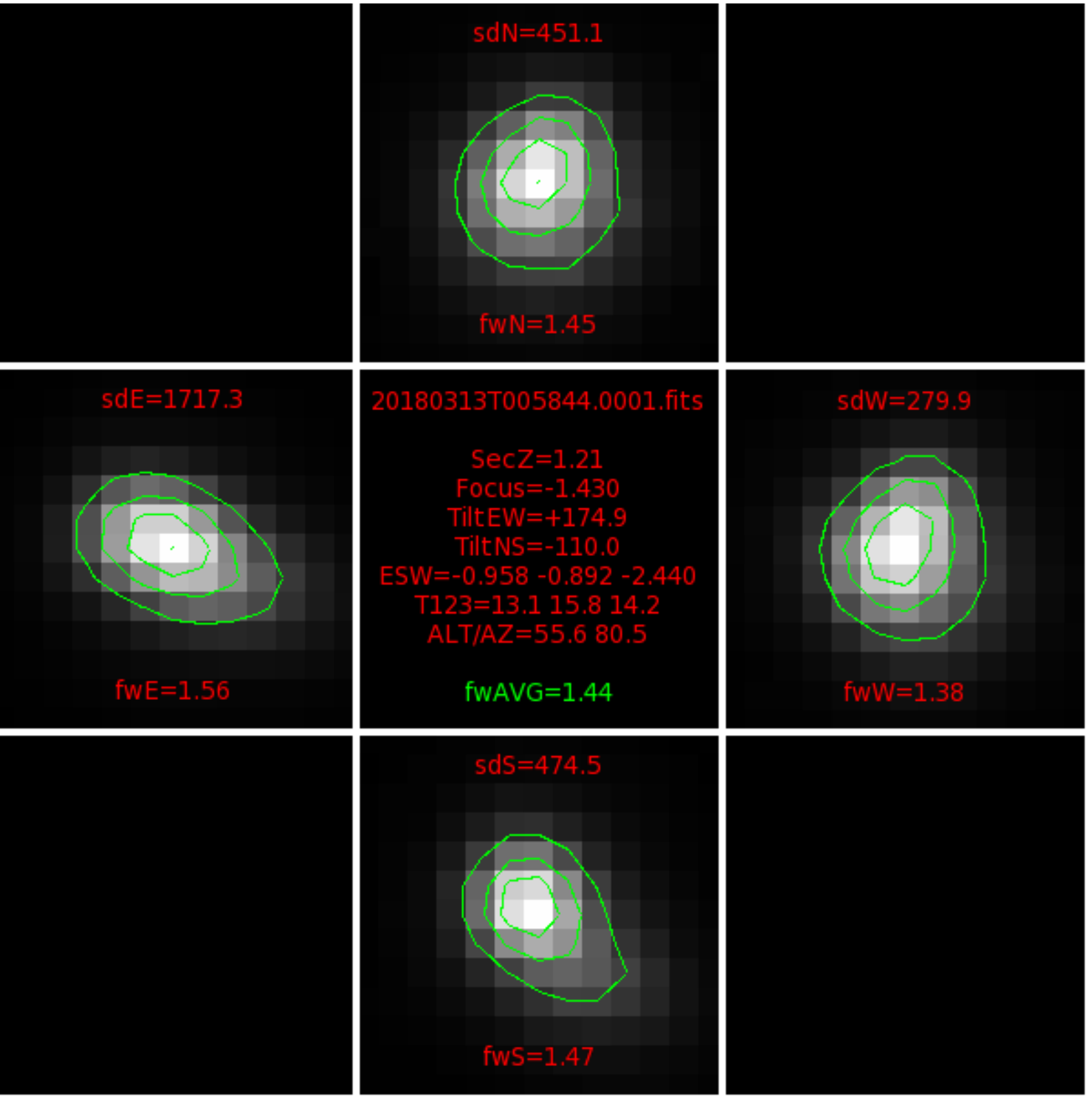

sdN=1141.8
fwN=1.42
sdE=1087.8
fwE=1.58
20180313T005324.0001.fits
SecZ=1.17
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 15.8 14.2
ALT/AZ=58.6 82.7
fwAVG=1.38
sdW=669.6
fwW=1.26
sdS=3737.7
fwS=1.44
0 0 0 0 0 0 0 0 0

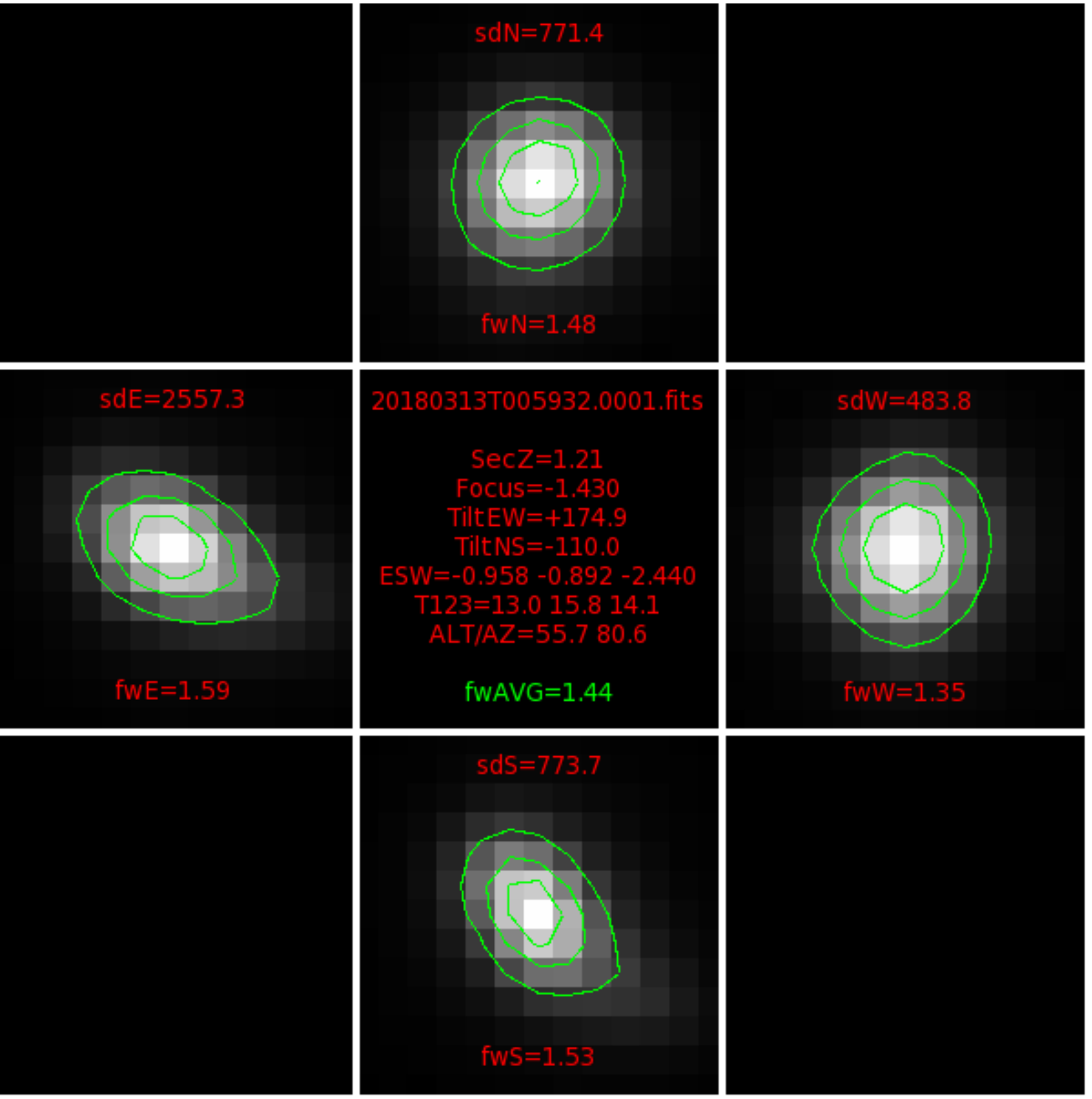

sdN=175.9
fwN=1.63
sdE=565.9
fwE=1.69
20180313T005443.0001.fits
SecZ=1.23
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.8 14.2
ALT/AZ=54.7 80.2
fwAVG=1.61
sdW=104.0
fwW=1.55
sdS=180.2
fwS=1.62
0 0 0 0 0 0 0 0 0

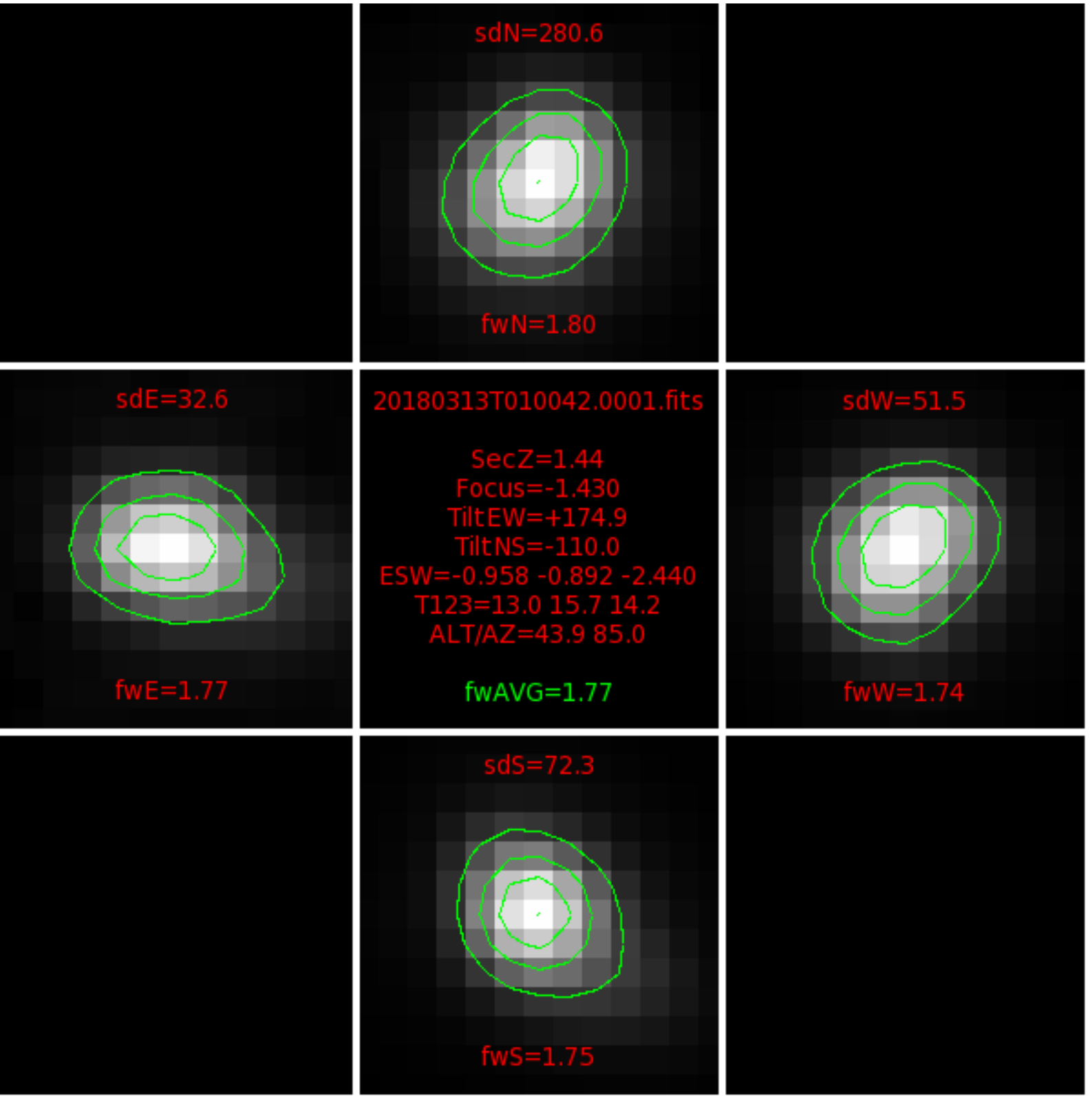

sdN=399.7
fwN=1.60
sdE=971.8
fwE=1.74
20180313T005534.0001.fits
SecZ=1.22
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.8 14.2
ALT/AZ=54.9 80.3
fwAVG=1.59
sdW=280.7
fwW=1.51
sdS=397.0
fwS=1.61
0 0 0 0 0 0 0 0 0

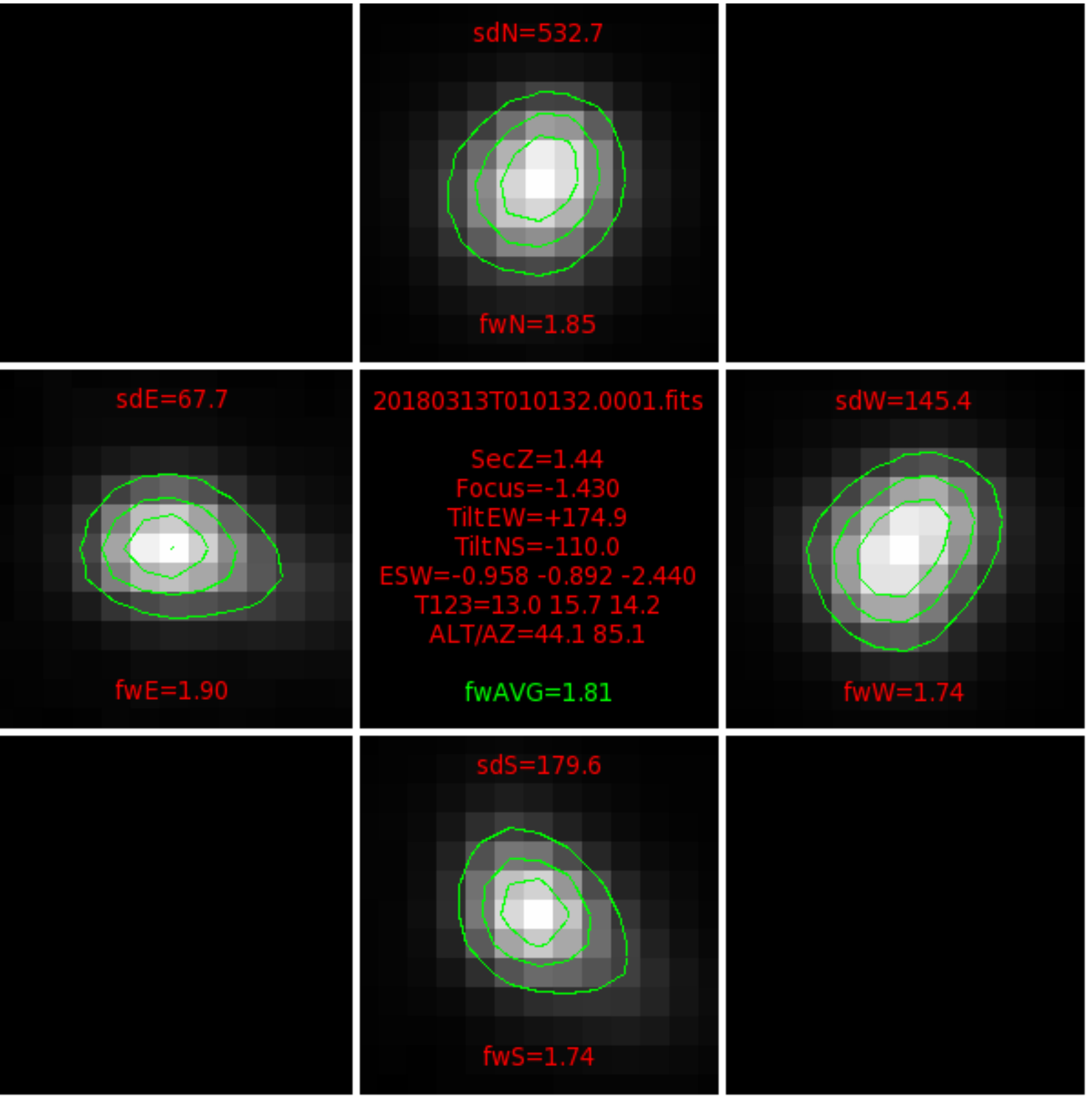

sdN=246.0
fwN=1.53
sdE=903.6
fwE=1.70
20180313T005644.0001.fits
SecZ=1.22
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.8 14.2
ALT/AZ=55.1 80.4
fwAVG=1.52
sdW=144.4
fwW=1.42
sdS=260.7
fwS=1.56
0 0 0 0 0 0 0 0 0

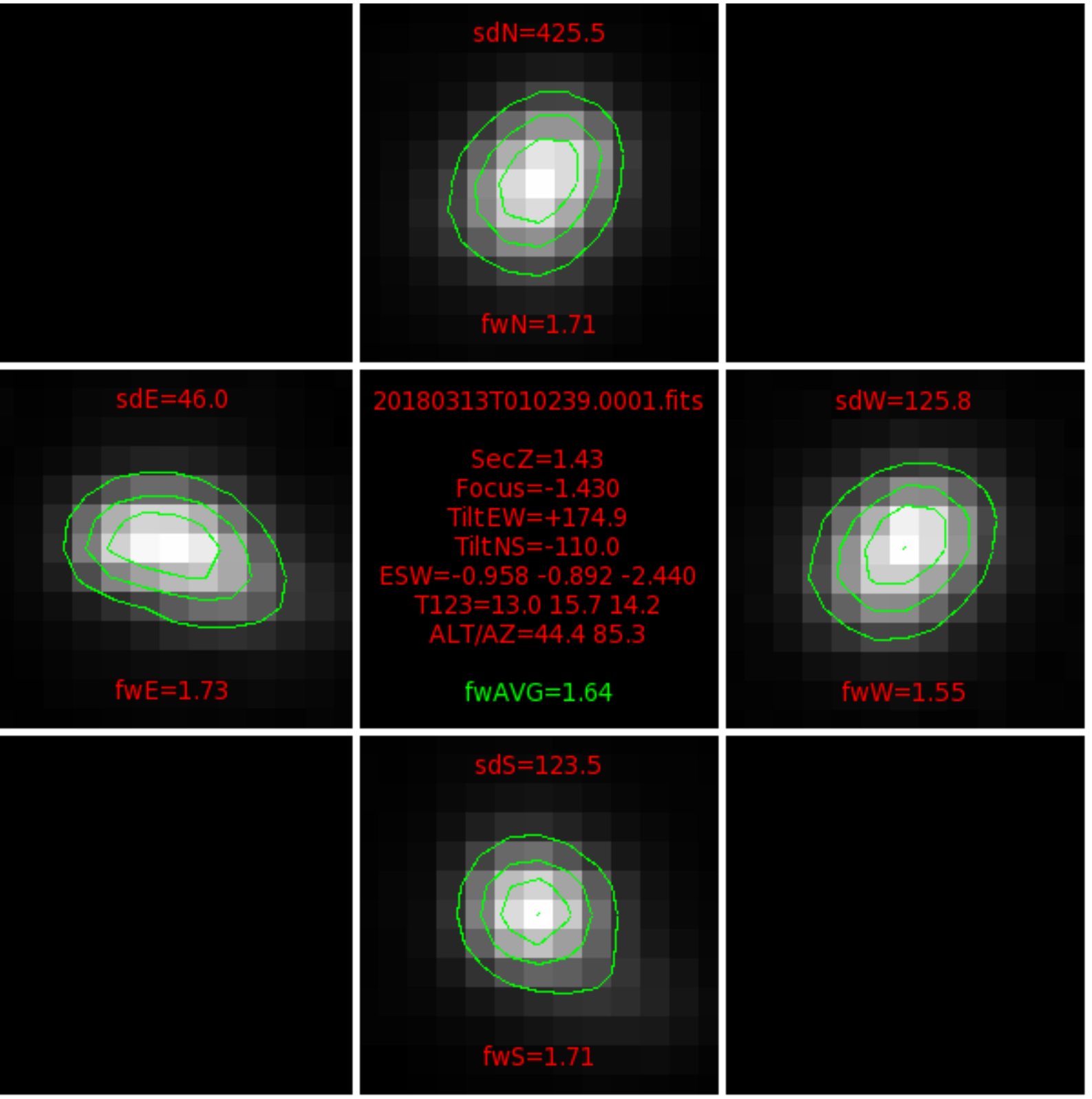

sdN=453.1
fwN=1.49
sdE=1345.1
fwE=1.66
20180313T005720.0001.fits
SecZ=1.22
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.8 14.2
ALT/AZ=55.3 80.4
fwAVG=1.48
sdW=299.1
fwW=1.39
sdS=457.3
fwS=1.55
0 0 0 0 0 0 0 0 0

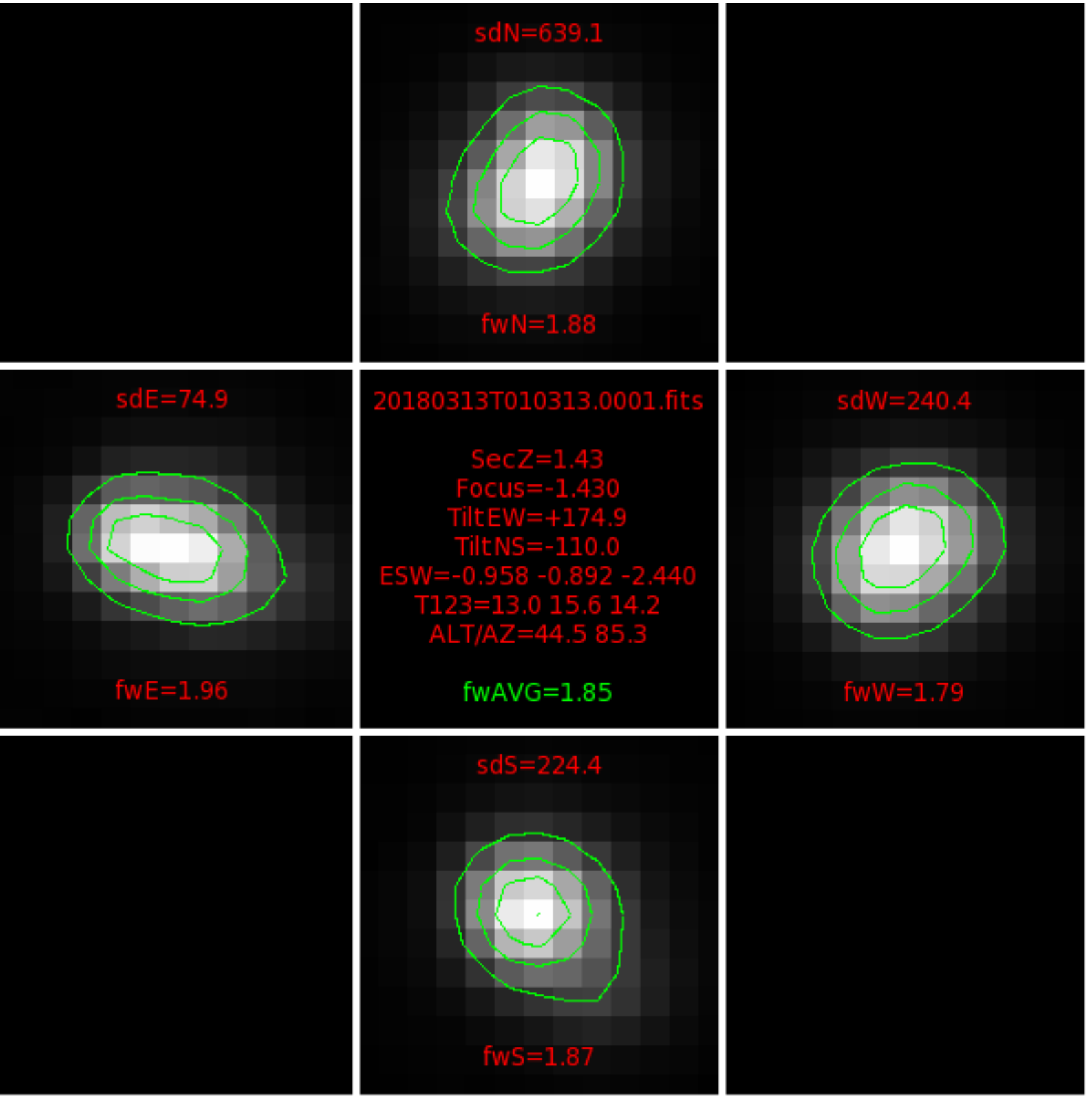

sdN=451.1
fwN=1.45
sdE=1717.3
fwE=1.56
20180313T005844.0001.fits
SecZ=1.21
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.8 14.2
ALT/AZ=55.6 80.5
fwAVG=1.44
sdW=279.9
fwW=1.38
sdS=474.5
fwS=1.47
0 0 0 0 0 0 0 0 0

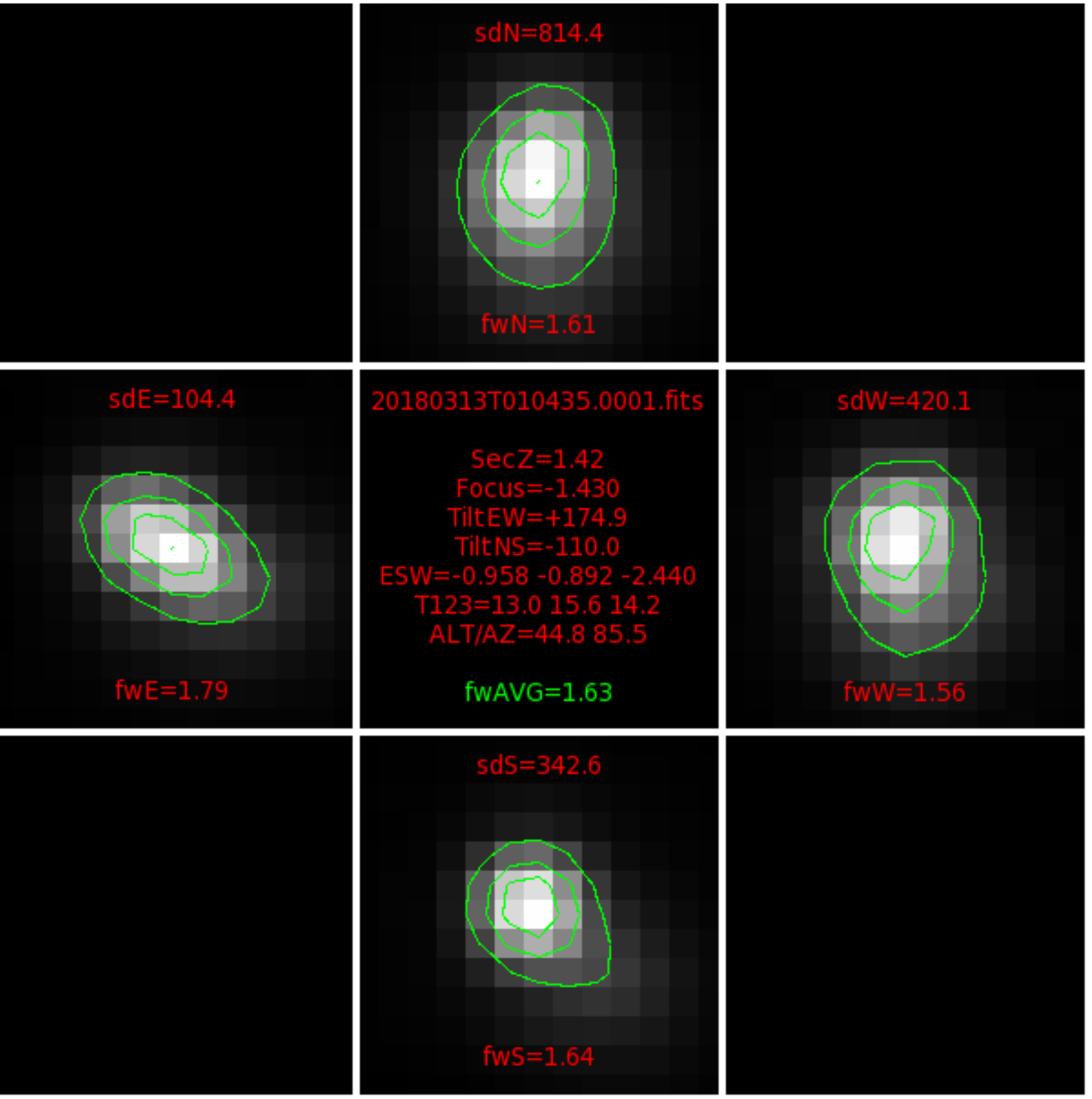

sdN=771.4
fwN=1.48
sdE=2557.3
fwE=1.59
20180313T005932.0001.fits
SecZ=1.21
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.8 14.1
ALT/AZ=55.7 80.6
fwAVG=1.44
sdW=483.8
fwW=1.35
sdS=773.7
fwS=1.53
0 0 0 0 0 0 0 0 0

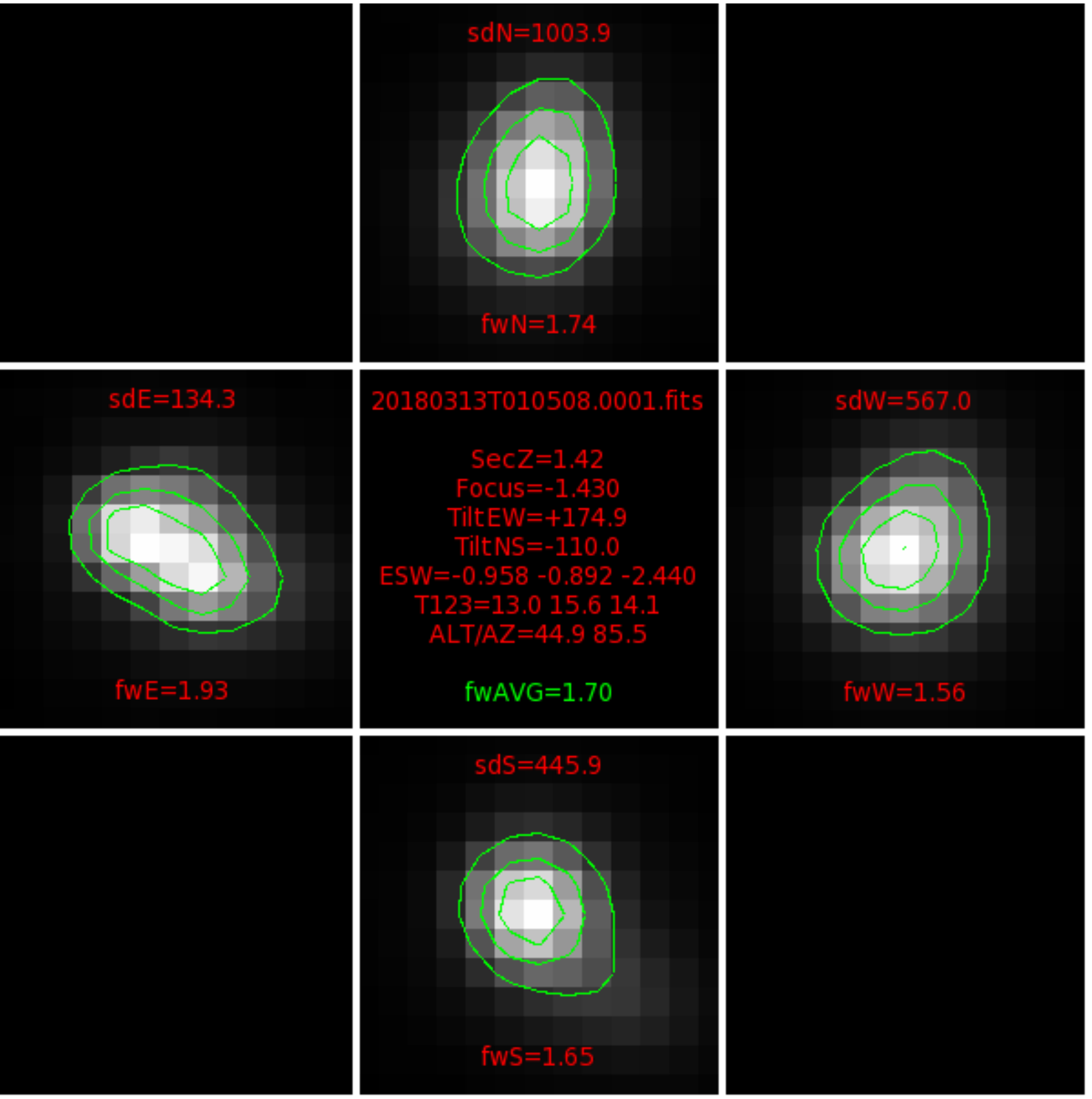

sdN=280.6
fwN=1.80
sdE=32.6
fwE=1.77
20180313T010042.0001.fits
SecZ=1.44
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.7 14.2
ALT/AZ=43.9 85.0
fwAVG=1.77
sdW=51.5
fwW=1.74
sdS=72.3
fwS=1.75
0 0 0 0 0 0 0 0 0

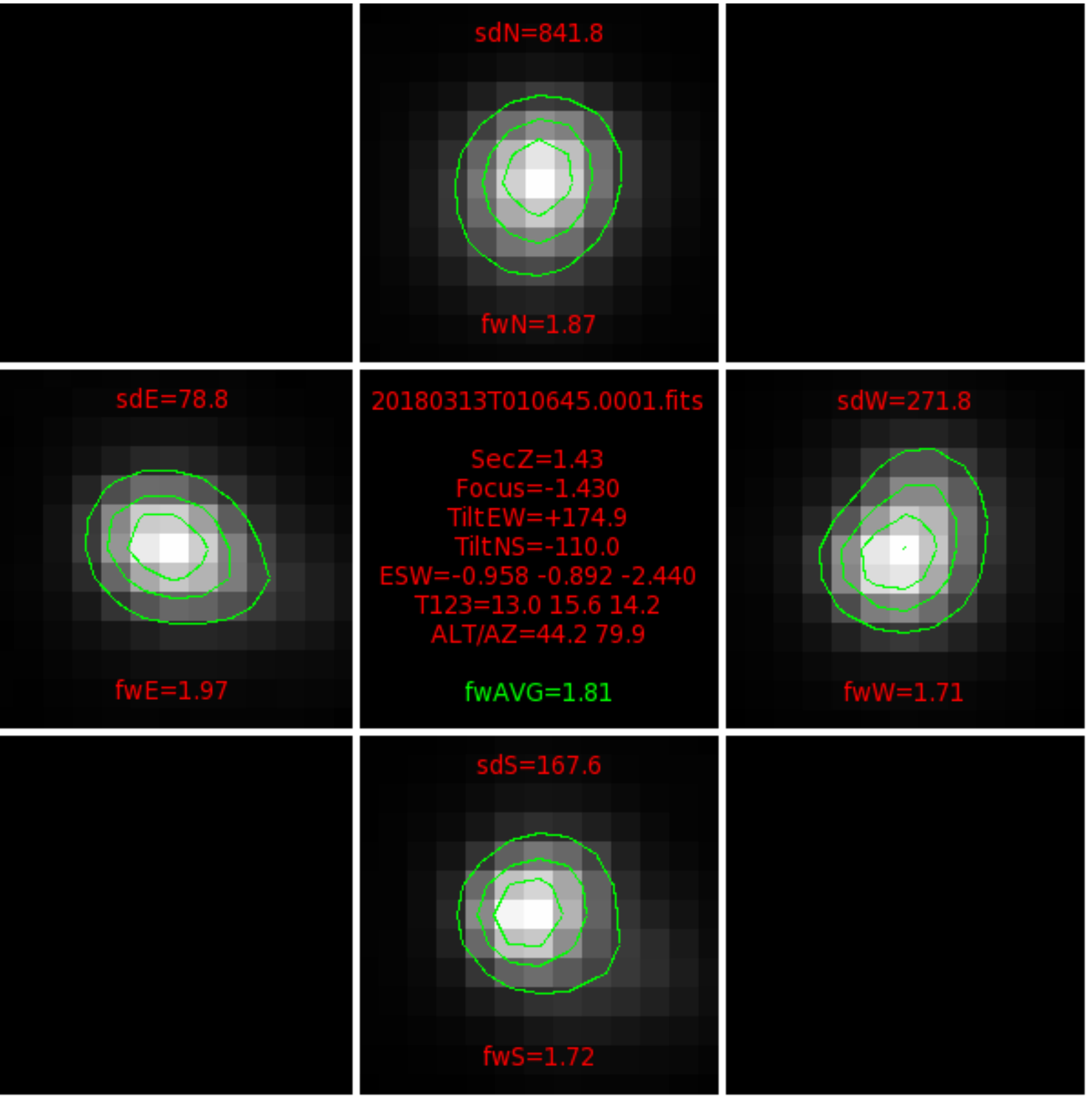

sdN=532.7
fwN=1.85
sdE=67.7
fwE=1.90
20180313T010132.0001.fits
SecZ=1.44
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.7 14.2
ALT/AZ=44.1 85.1
fwAVG=1.81
sdW=145.4
fwW=1.74
sdS=179.6
fwS=1.74
0 0 0 0 0 0 0 0 0

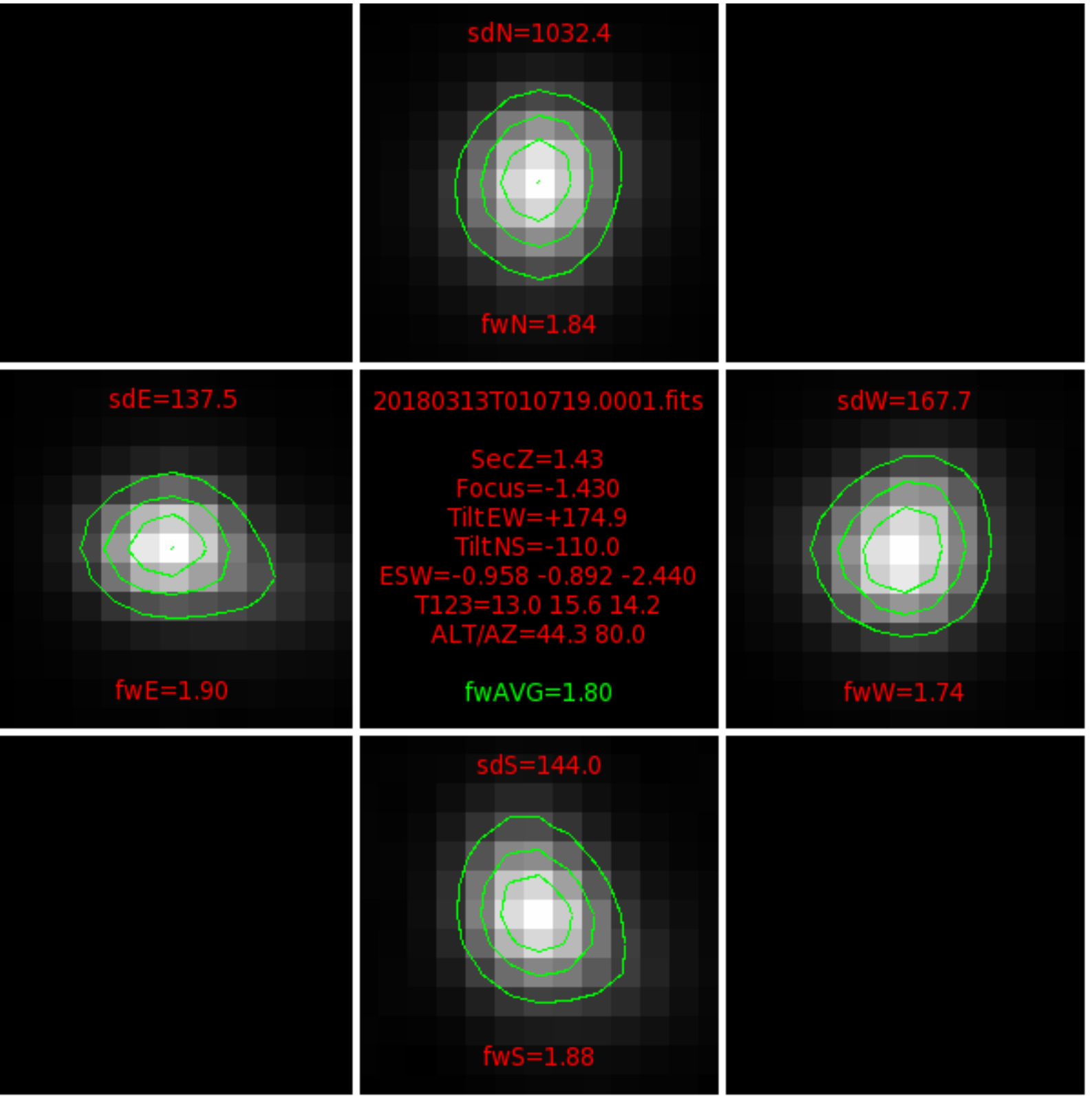

sdN=425.5
fwN=1.71
sdE=46.0
fwE=1.73
20180313T010239.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.7 14.2
ALT/AZ=44.4 85.3
fwAVG=1.64
sdW=125.8
fwW=1.55
sdS=123.5
fwS=1.71
0 0 0 0 0 0 0 0 0

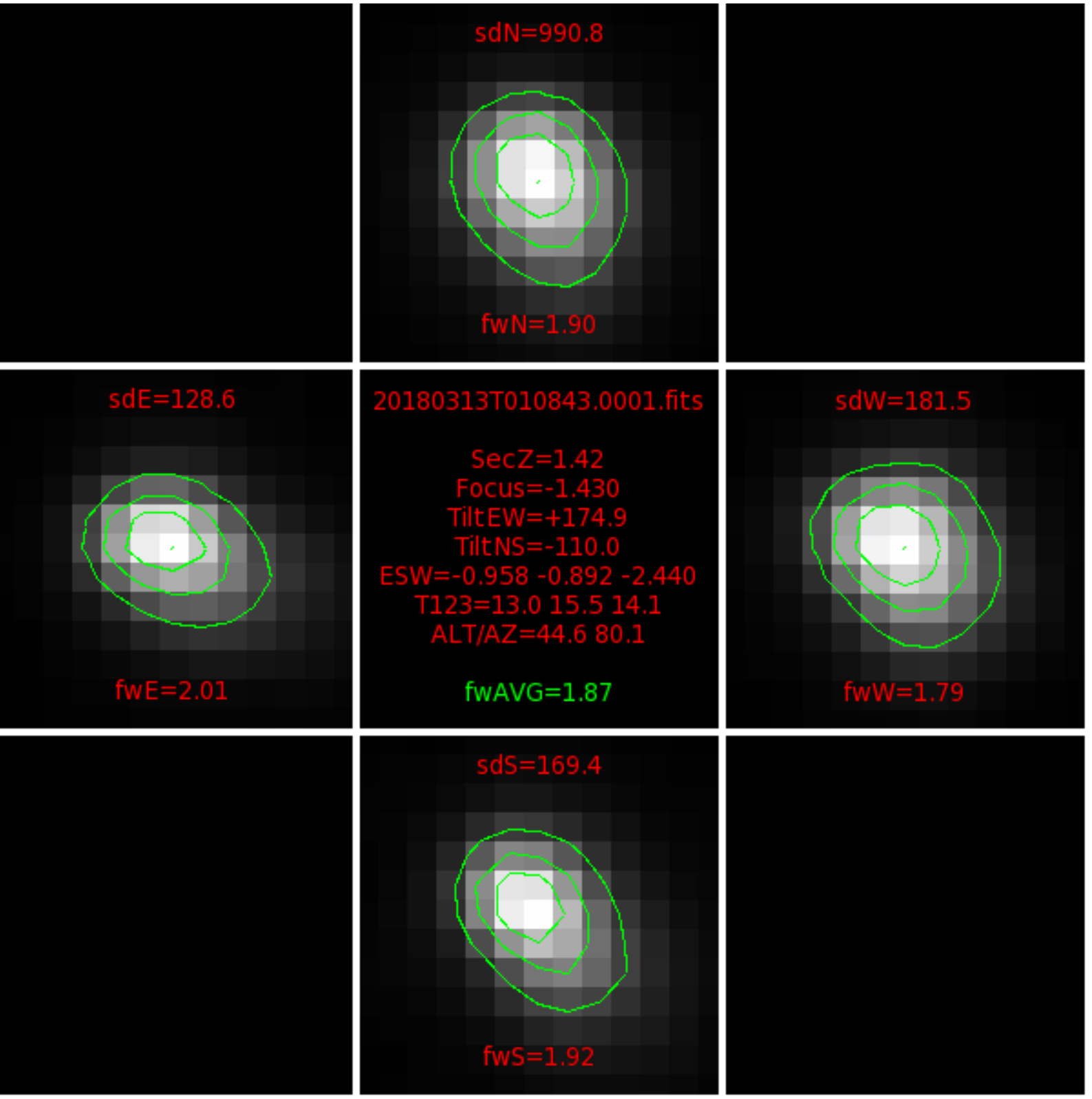

sdN=639.1
fwN=1.88
sdE=74.9
fwE=1.96
20180313T010313.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.6 14.2
ALT/AZ=44.5 85.3
fwAVG=1.85
sdW=240.4
fwW=1.79
sdS=224.4
fwS=1.87
0 0 0 0 0 0 0 0 0

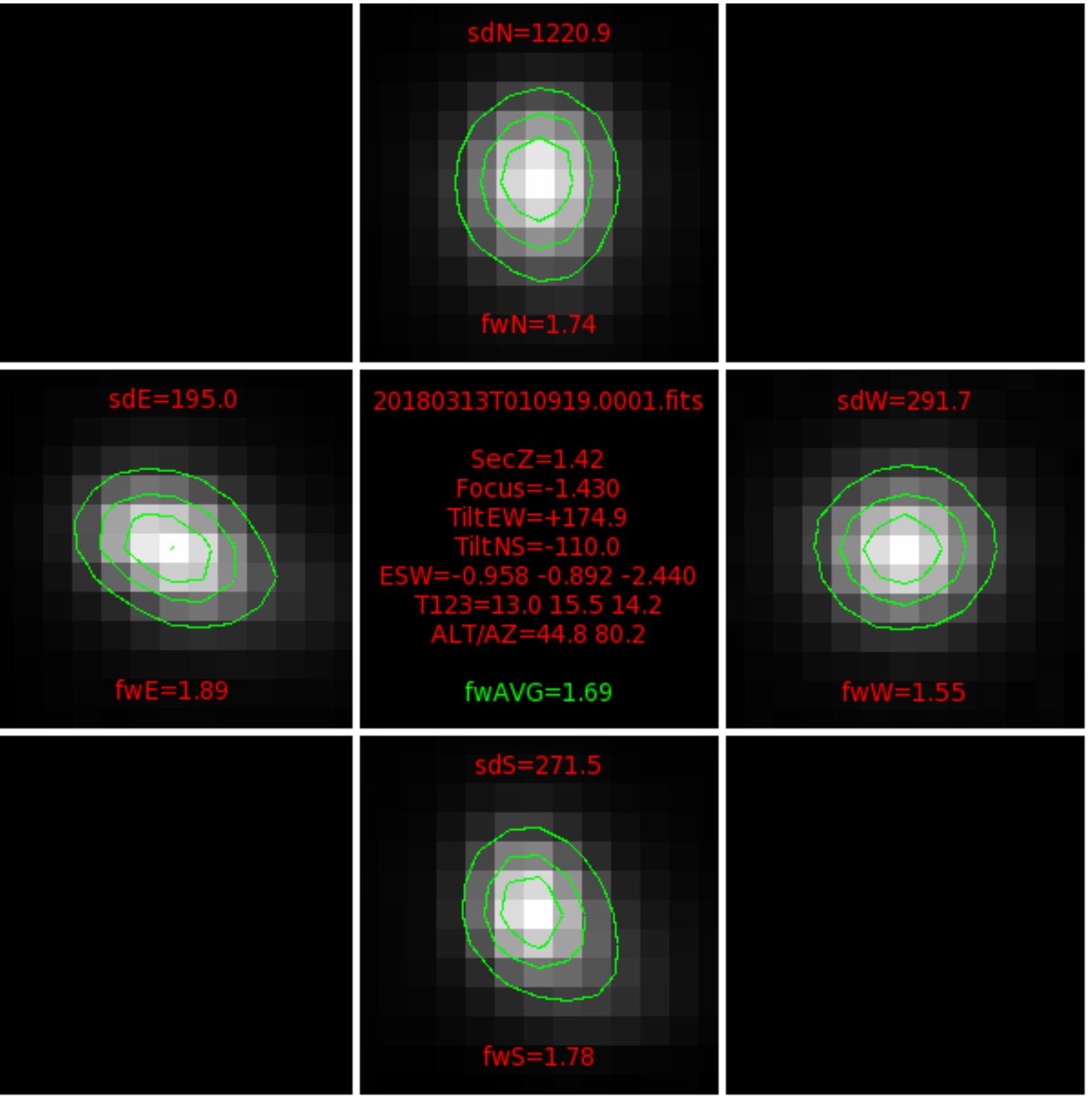

sdN=814.4
fwN=1.61
sdE=104.4
fwE=1.79
20180313T010435.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.6 14.2
ALT/AZ=44.8 85.5
fwAVG=1.63
sdW=420.1
fwW=1.56
sdS=342.6
fwS=1.64
0 0 0 0 0 0 0 0 0

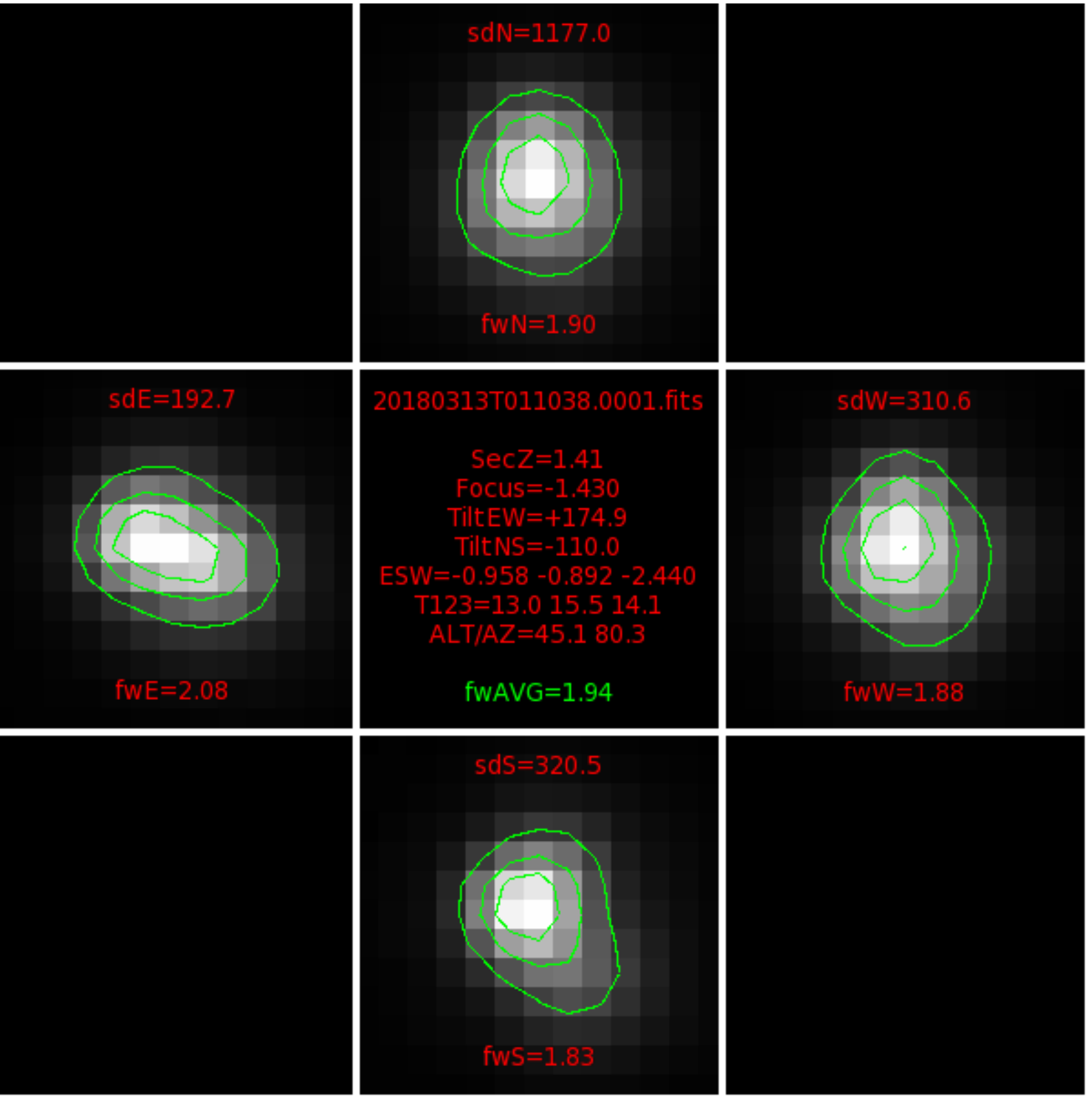

sdN=1003.9
fwN=1.74
sdE=134.3
fwE=1.93
20180313T010508.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.6 14.1
ALT/AZ=44.9 85.5
fwAVG=1.70
sdW=567.0
fwW=1.56
sdS=445.9
fwS=1.65
0 0 0 0 0 0 0 0 0

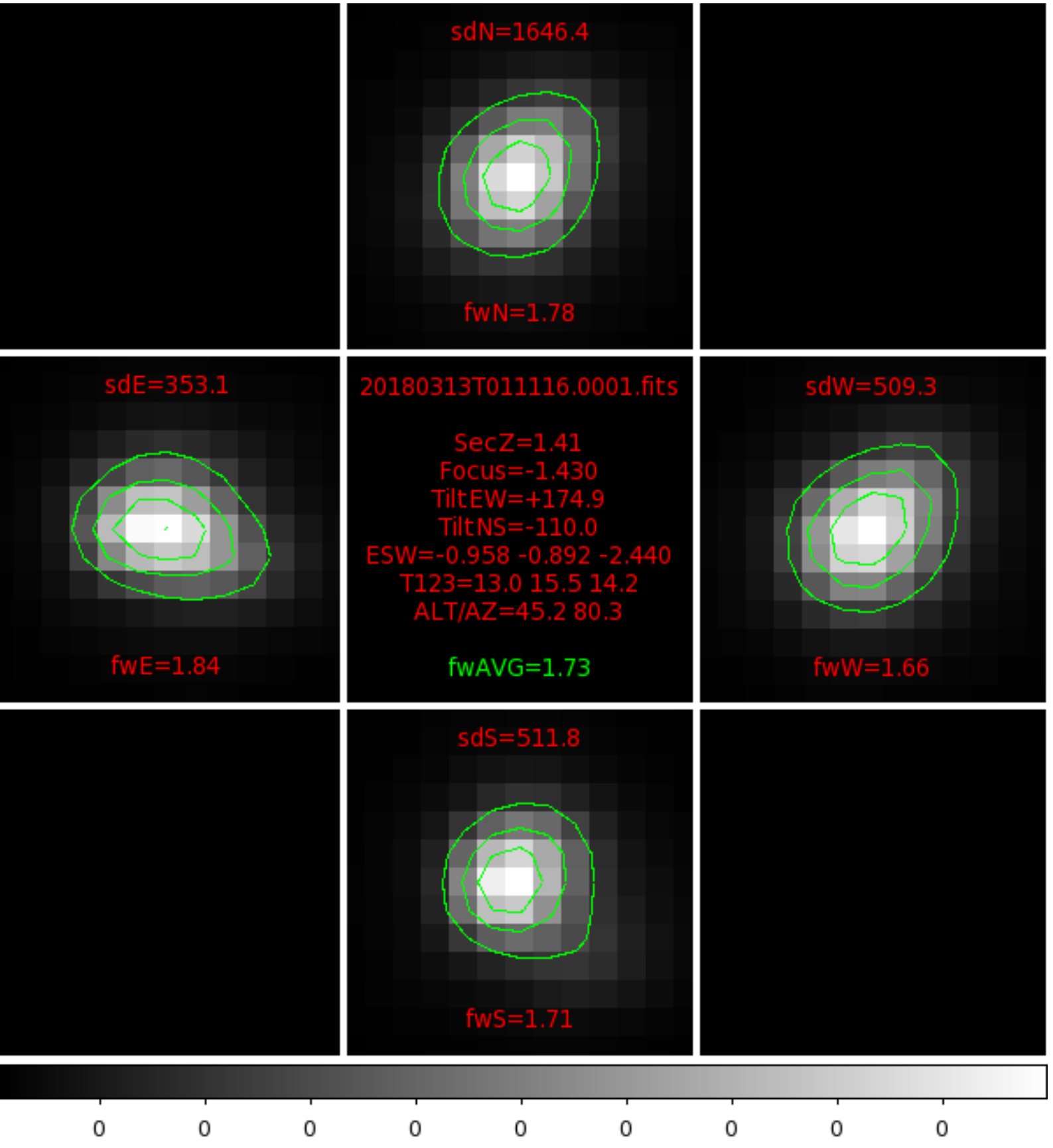

sdN=841.8
fwN=1.87
sdE=78.8
fwE=1.97
20180313T010645.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.6 14.2
ALT/AZ=44.2 79.9
fwAVG=1.81
sdW=271.8
fwW=1.71
sdS=167.6
fwS=1.72
0 0 0 0 0 0 0 0 0

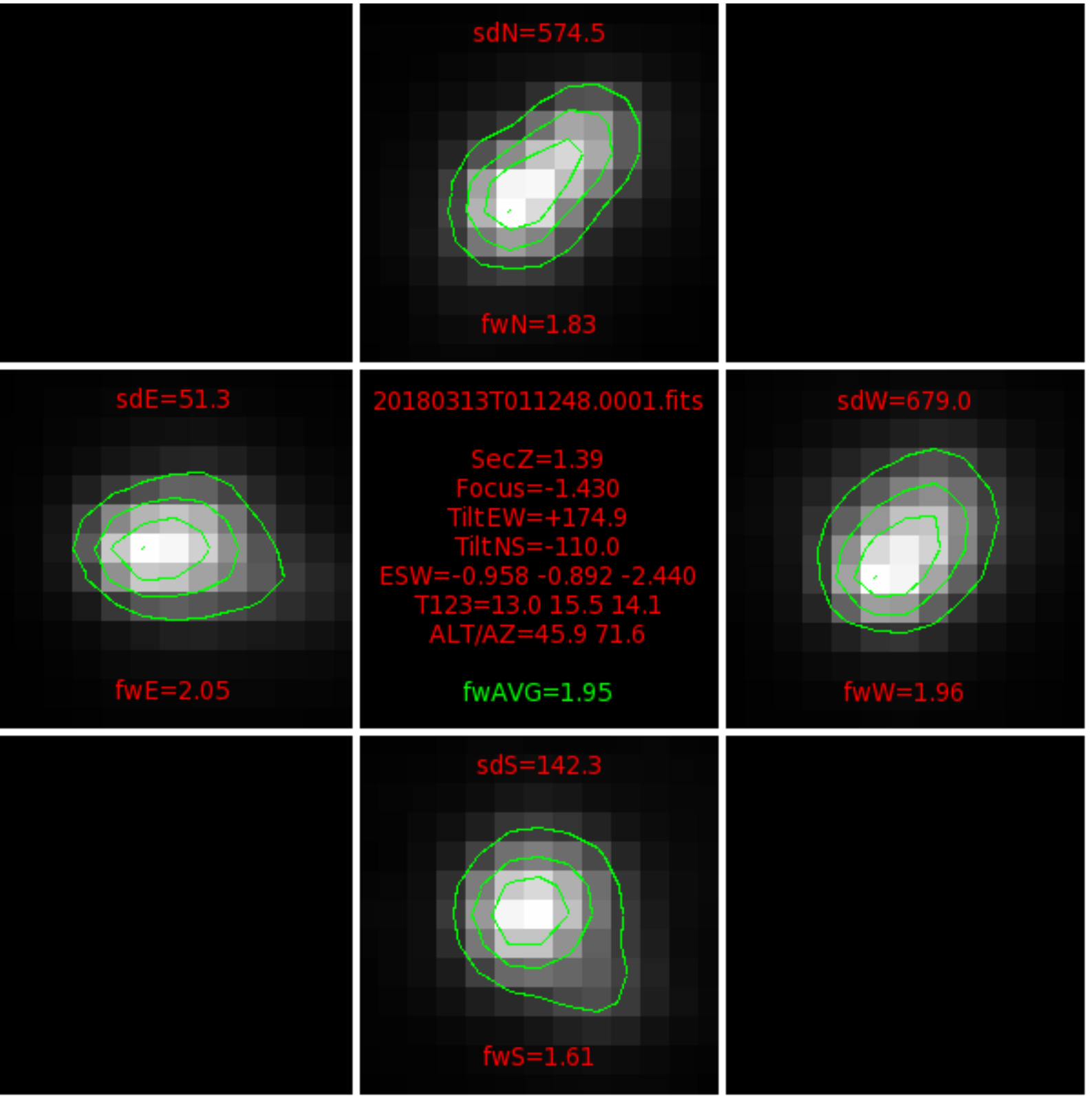

sdN=1032.4
fwN=1.84
sdE=137.5
fwE=1.90
20180313T010719.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.6 14.2
ALT/AZ=44.3 80.0
fwAVG=1.80
sdW=167.7
fwW=1.74
sdS=144.0
fwS=1.88
0 0 0 0 0 0 0 0 0

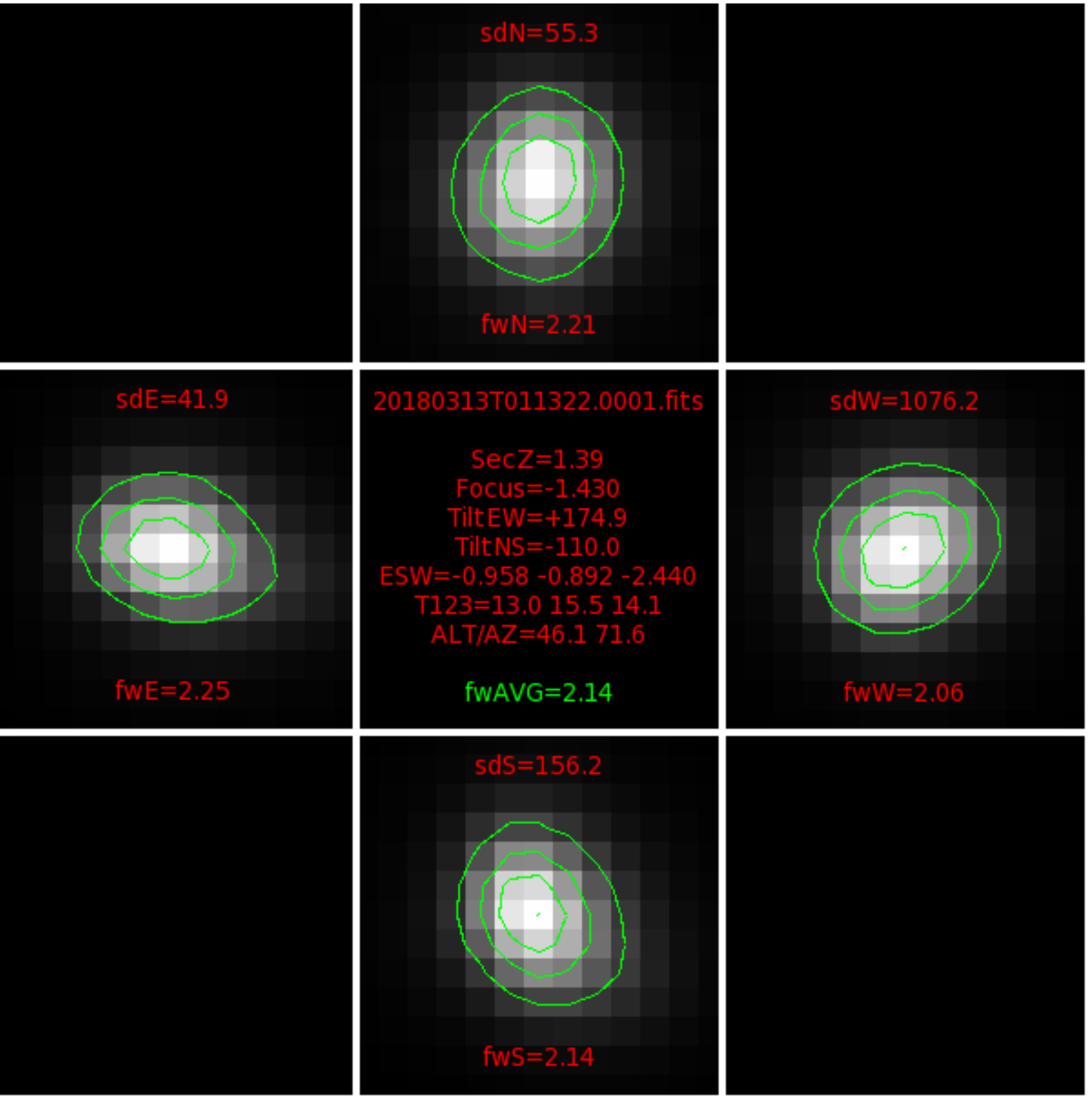

sdN=990.8
fwN=1.90
sdE=128.6
fwE=2.01
20180313T010843.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.1
ALT/AZ=44.6 80.1
fwAVG=1.87
sdW=181.5
fwW=1.79
sdS=169.4
fwS=1.92
0 0 0 0 0 0 0 0 0

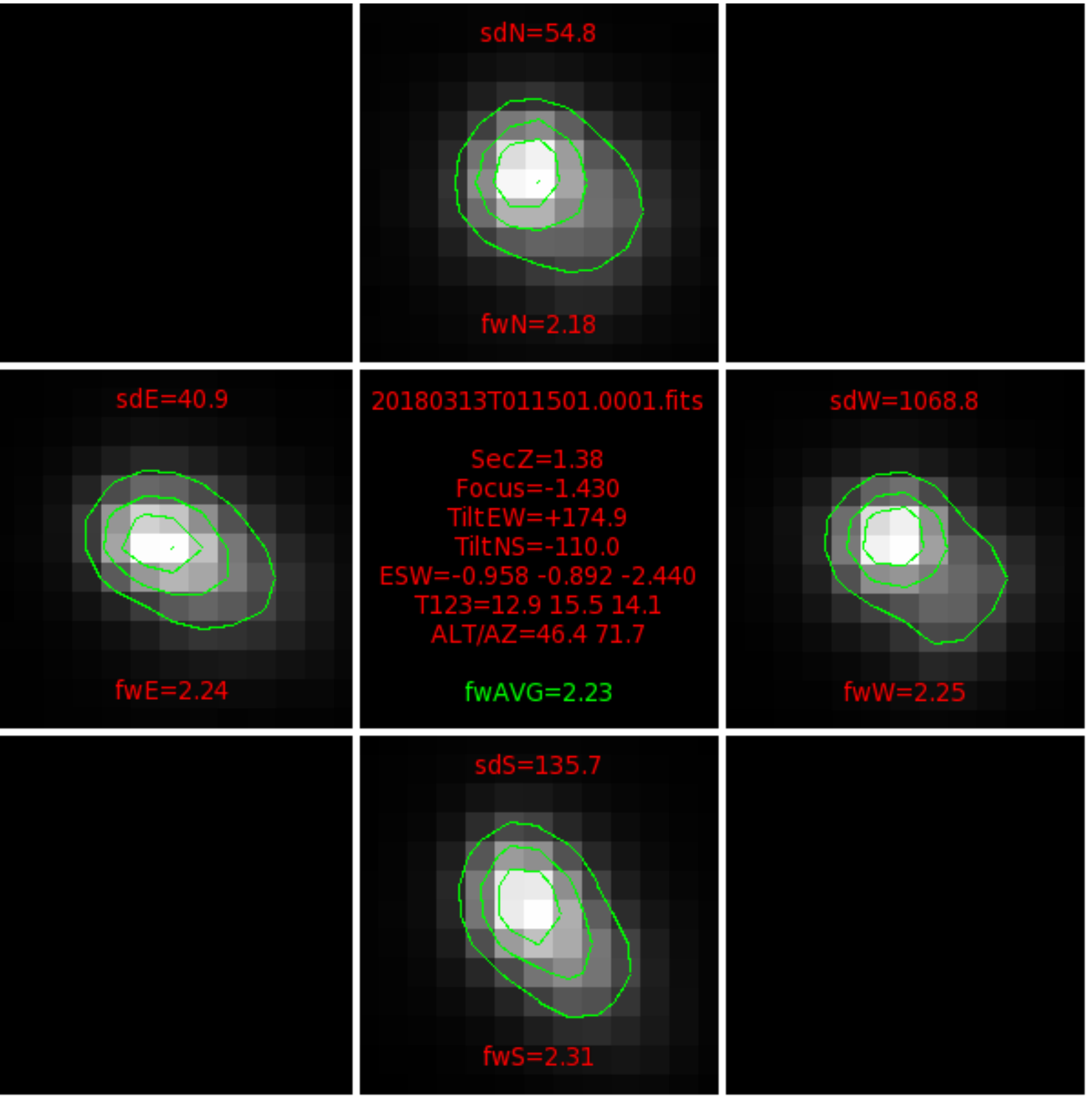

sdN=1220.9
fwN=1.74
sdE=195.0
fwE=1.89
20180313T010919.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.2
ALT/AZ=44.8 80.2
fwAVG=1.69
sdW=291.7
fwW=1.55
sdS=271.5
fwS=1.78
0 0 0 0 0 0 0 0 0

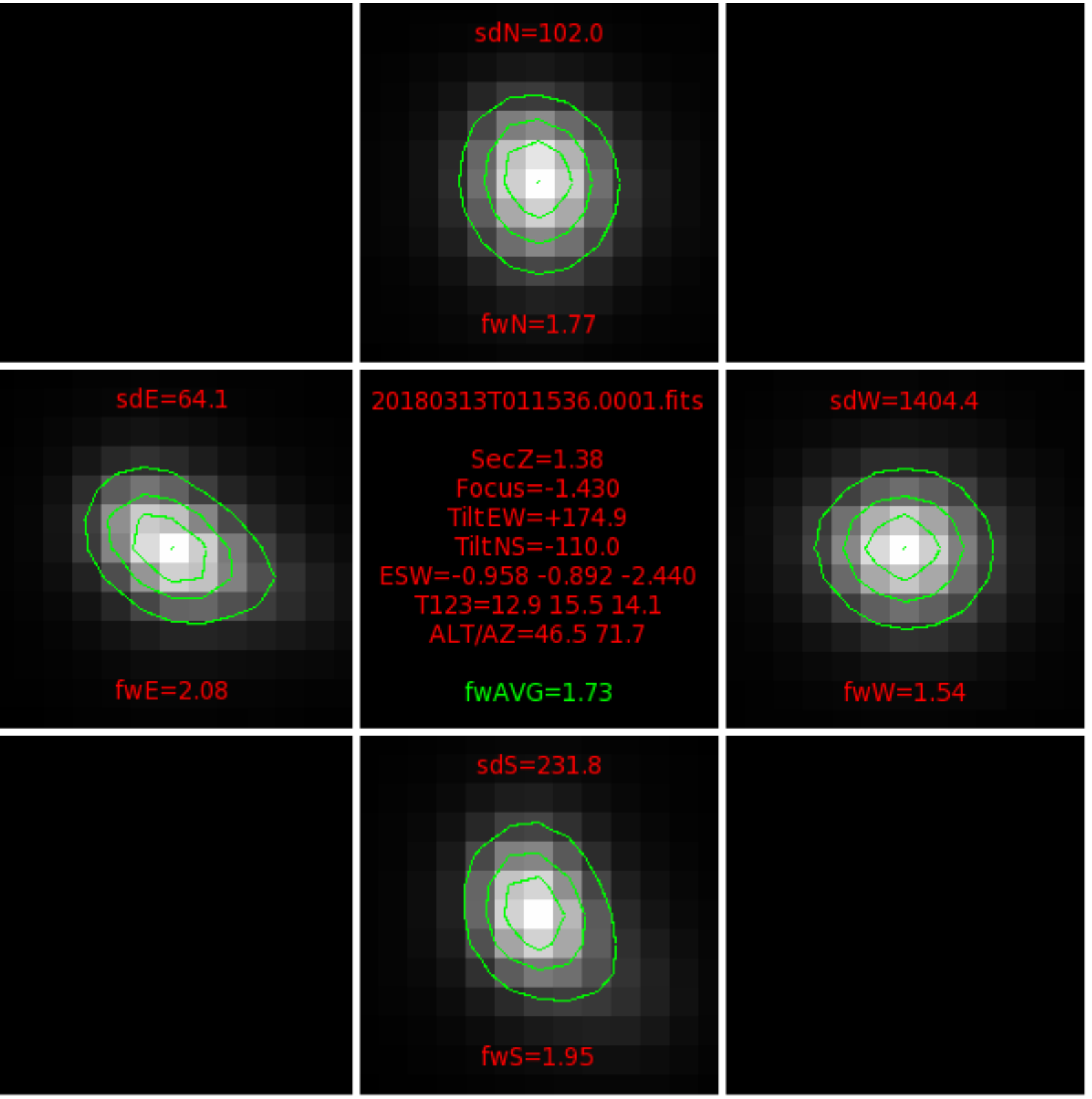

sdN=1177.0
fwN=1.90
sdE=192.7
fwE=2.08
20180313T011038.0001.fits
SecZ=1.41
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.1
ALT/AZ=45.1 80.3
fwAVG=1.94
sdW=310.6
fwW=1.88
sdS=320.5
fwS=1.83
0 0 0 0 0 0 0 0 0

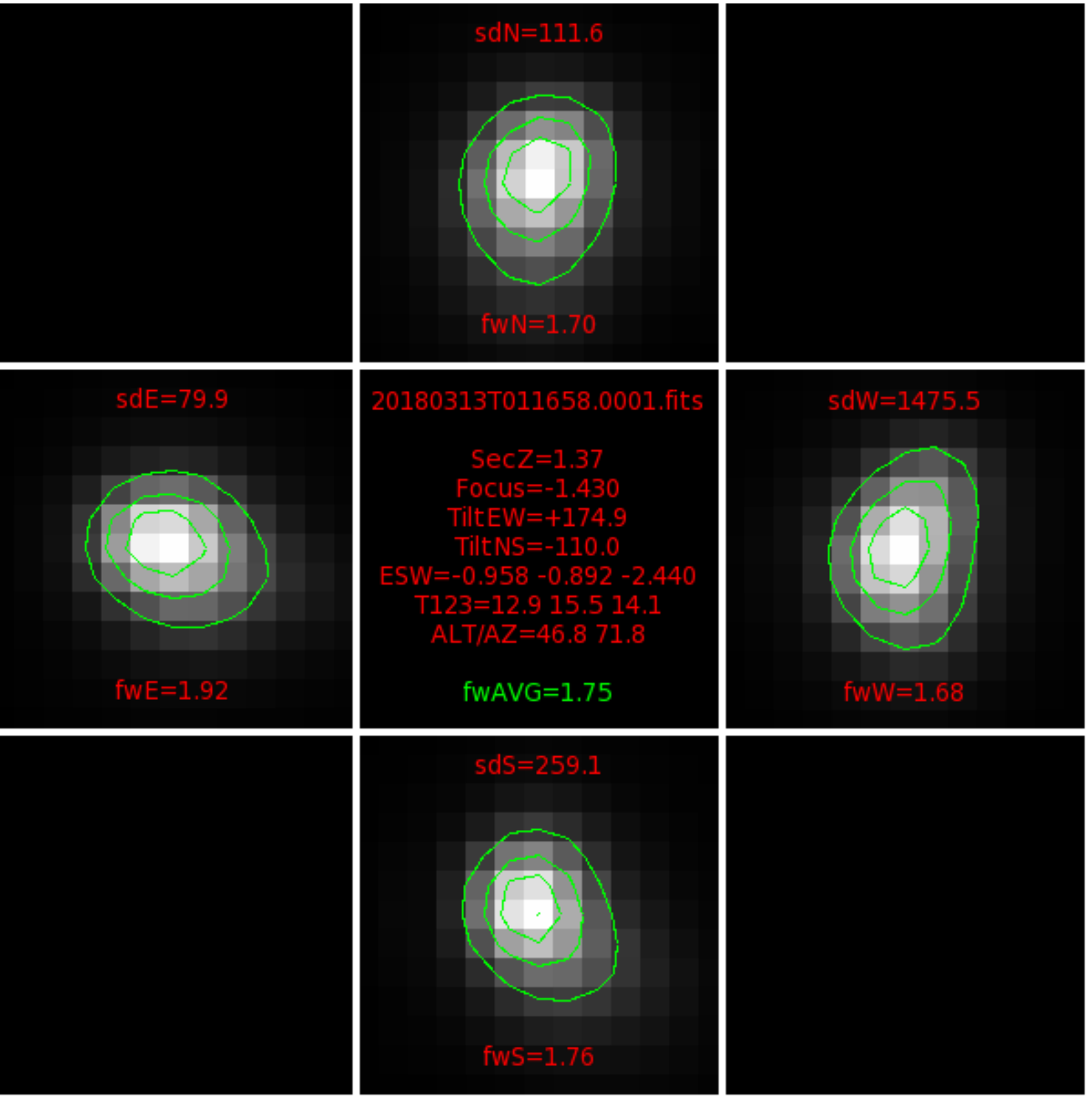

sdN=1646.4
fwN=1.78
sdE=353.1
fwE=1.84
20180313T011116.0001.fits
SecZ=1.41
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.2
ALT/AZ=45.2 80.3
fwAVG=1.73
sdW=509.3
fwW=1.66
sdS=511.8
fwS=1.71
0 0 0 0 0 0 0 0 0

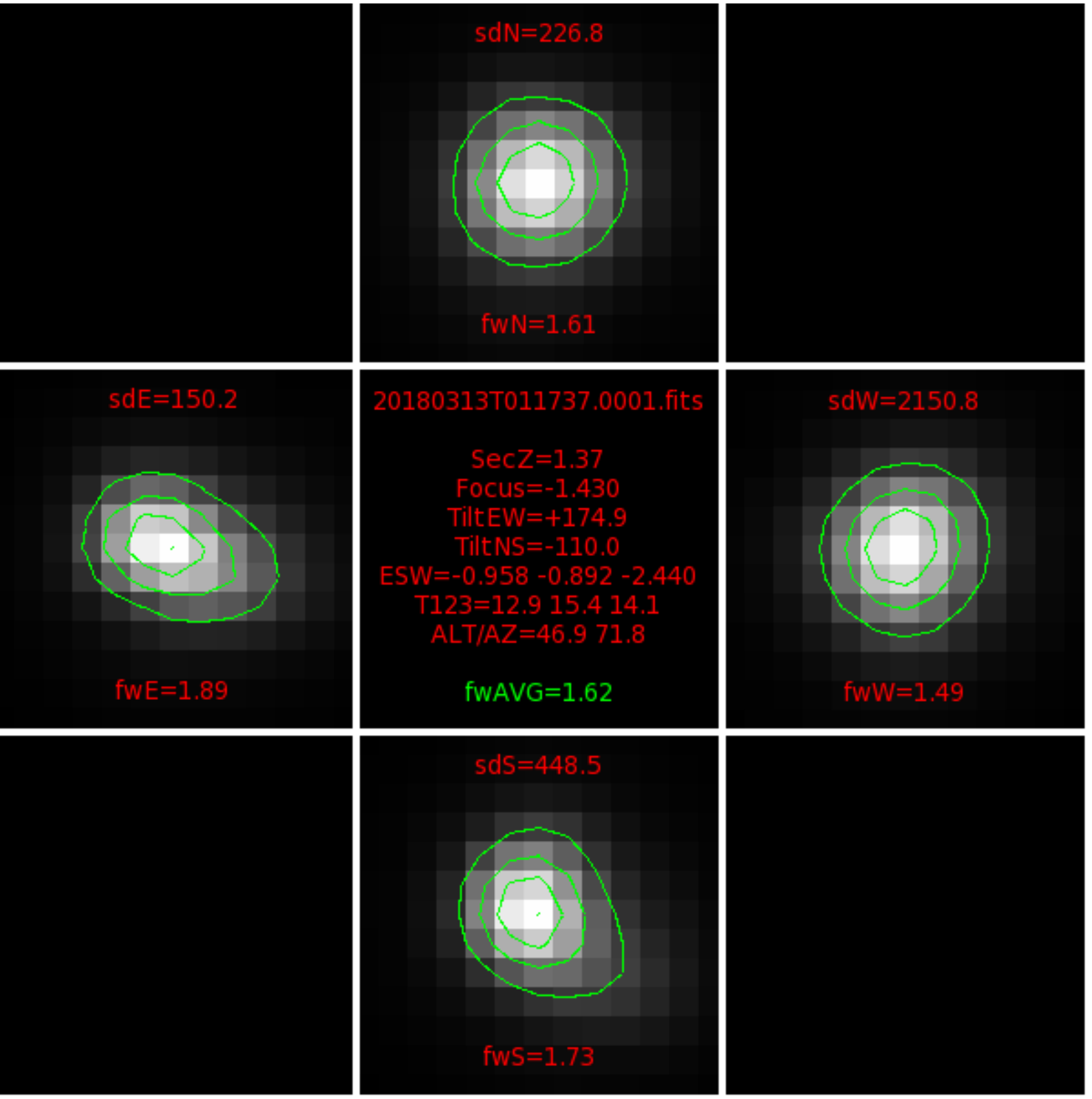

sdN=574.5
fwN=1.83
sdE=51.3
fwE=2.05
20180313T011248.0001.fits
SecZ=1.39
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.1
ALT/AZ=45.9 71.6
fwAVG=1.95
sdW=679.0
fwW=1.96
sdS=142.3
fwS=1.61
0 0 0 0 0 0 0 0 0

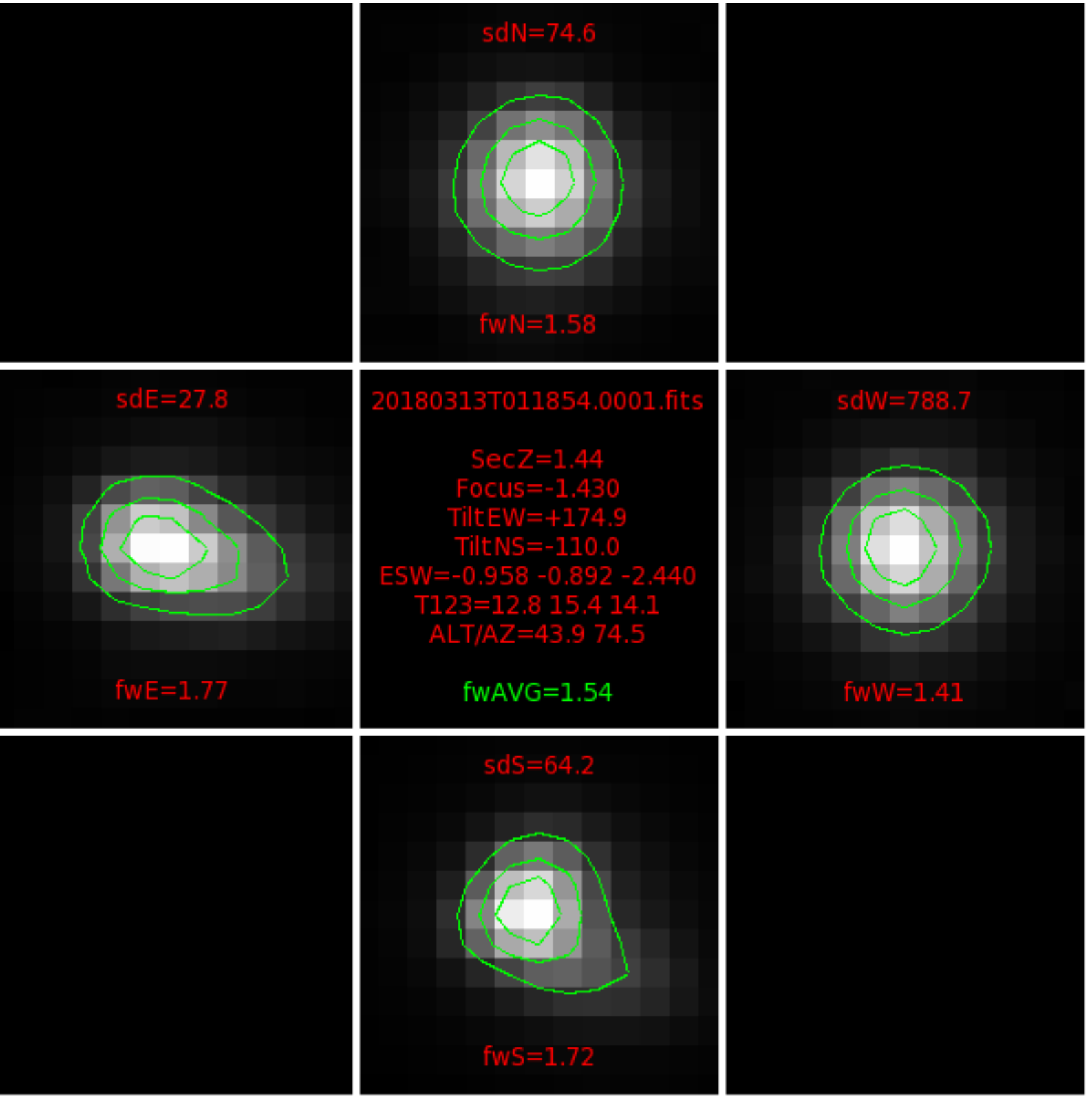

sdN=55.3
fwN=2.21
sdE=41.9
fwE=2.25
20180313T011322.0001.fits
SecZ=1.39
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.5 14.1
ALT/AZ=46.1 71.6
fwAVG=2.14
sdW=1076.2
fwW=2.06
sdS=156.2
fwS=2.14
0 0 0 0 0 0 0 0 0

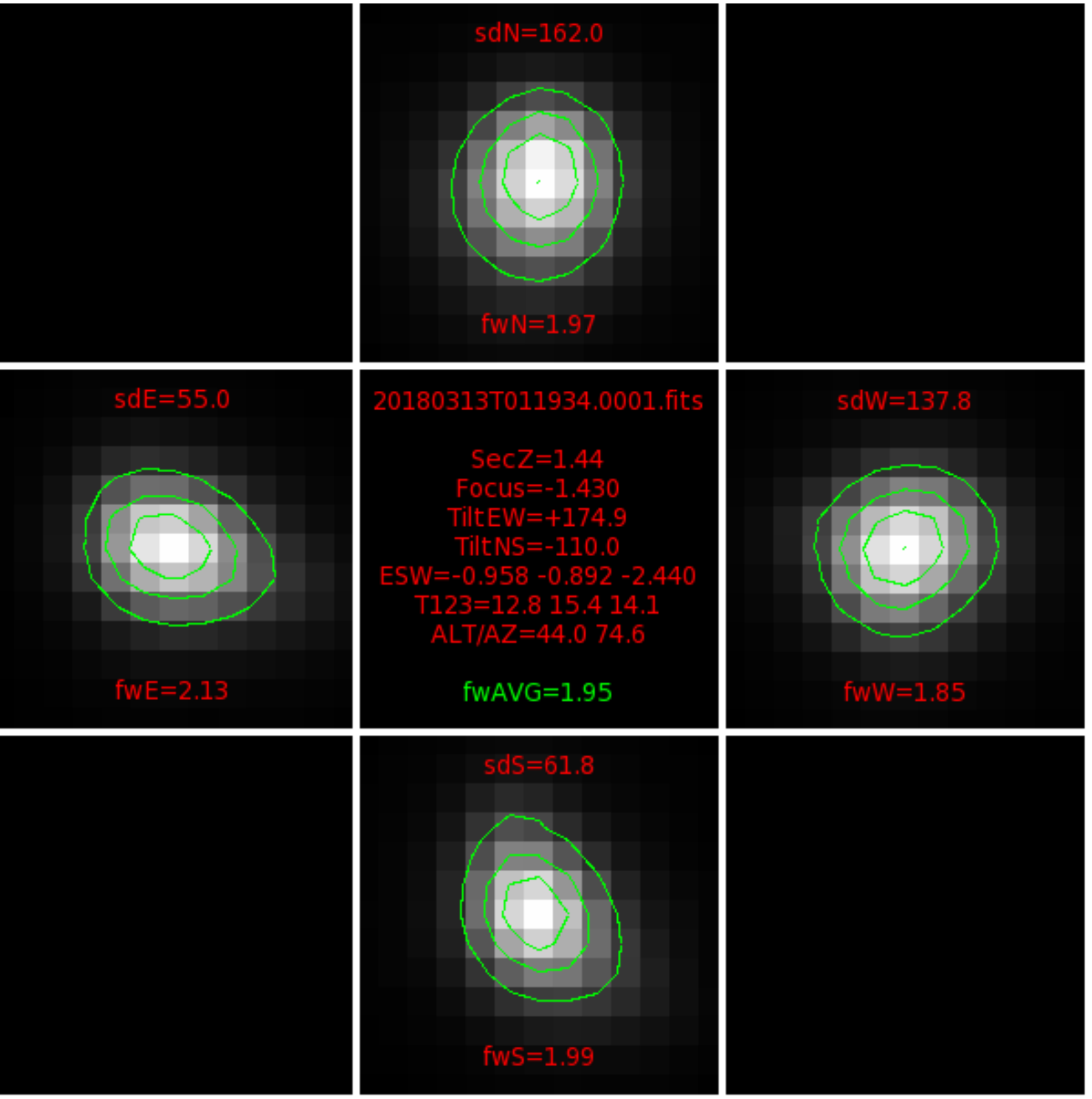

sdN=54.8
fwN=2.18
sdE=40.9
fwE=2.24
20180313T011501.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.5 14.1
ALT/AZ=46.4 71.7
fwAVG=2.23
sdW=1068.8
fwW=2.25
sdS=135.7
fwS=2.31
0 0 0 0 0 0 0 0 0

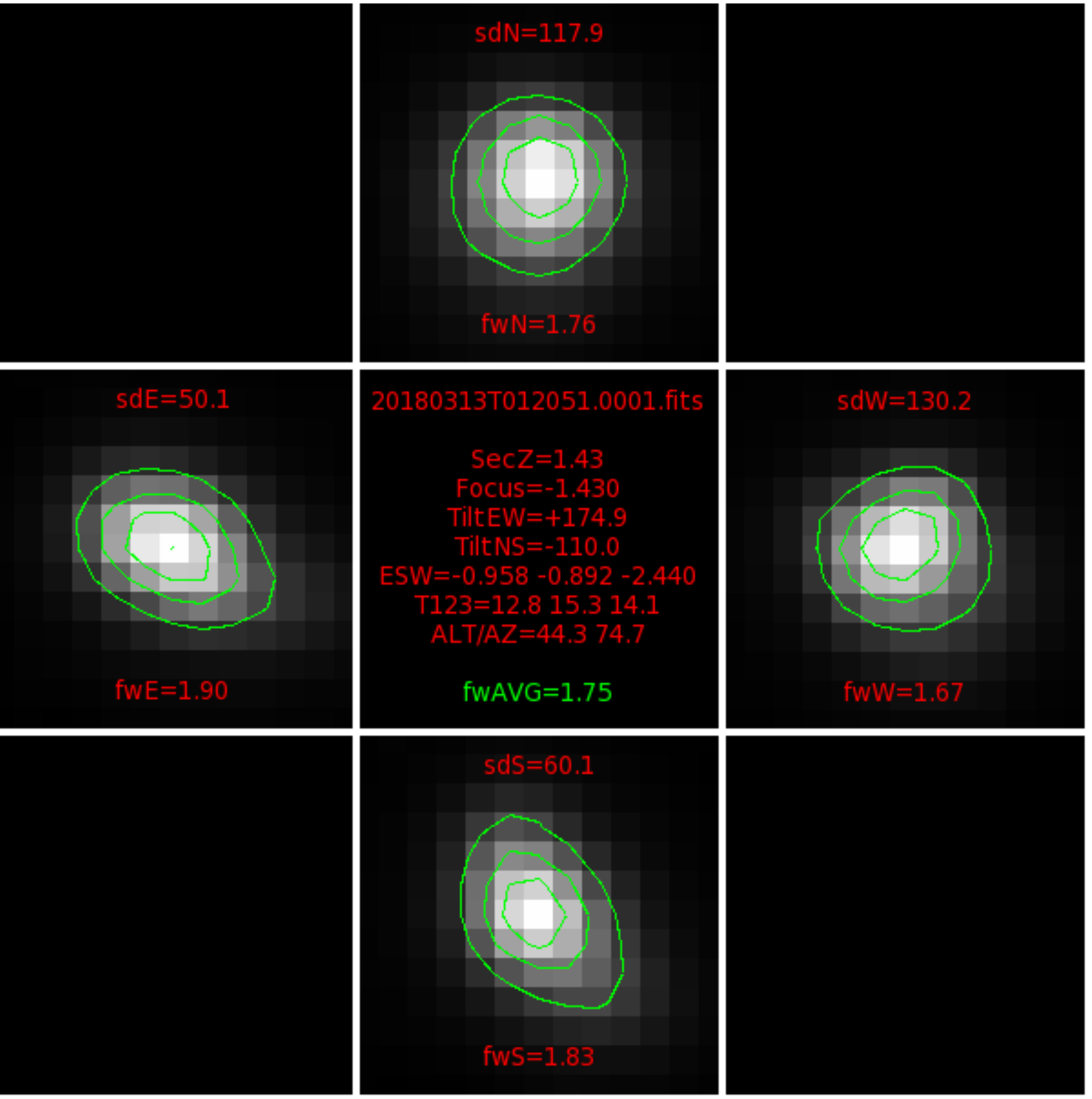

sdN=102.0
fwN=1.77
sdE=64.1
fwE=2.08
20180313T011536.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.5 14.1
ALT/AZ=46.5 71.7
fwAVG=1.73
sdW=1404.4
fwW=1.54
sdS=231.8
fwS=1.95
0 0 0 0 0 0 0 0 0

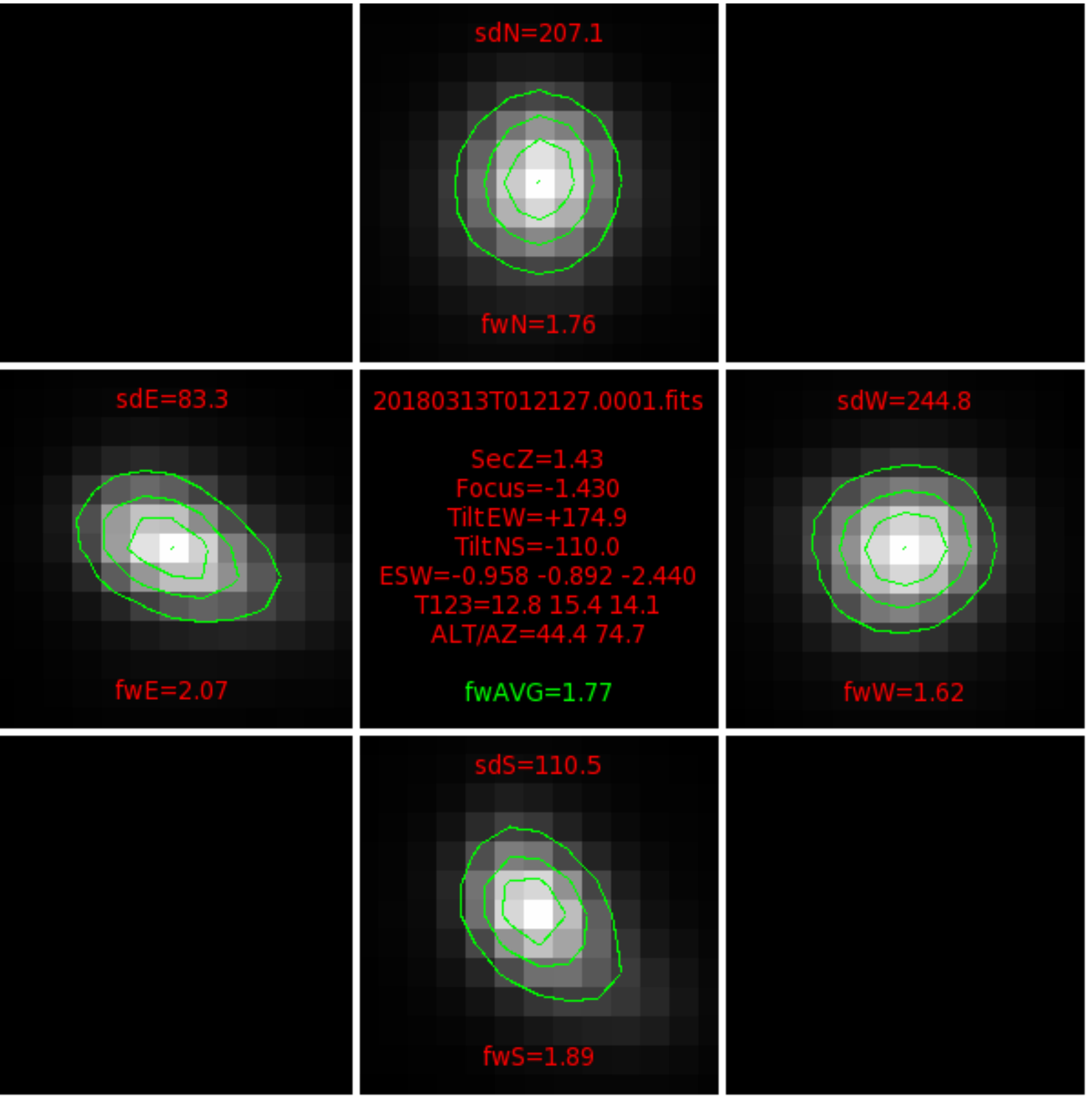

sdN=111.6
fwN=1.70
sdE=79.9
fwE=1.92
20180313T011658.0001.fits
SecZ=1.37
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.5 14.1
ALT/AZ=46.8 71.8
fwAVG=1.75
sdW=1475.5
fwW=1.68
sdS=259.1
fwS=1.76
0 0 0 0 0 0 0 0 0

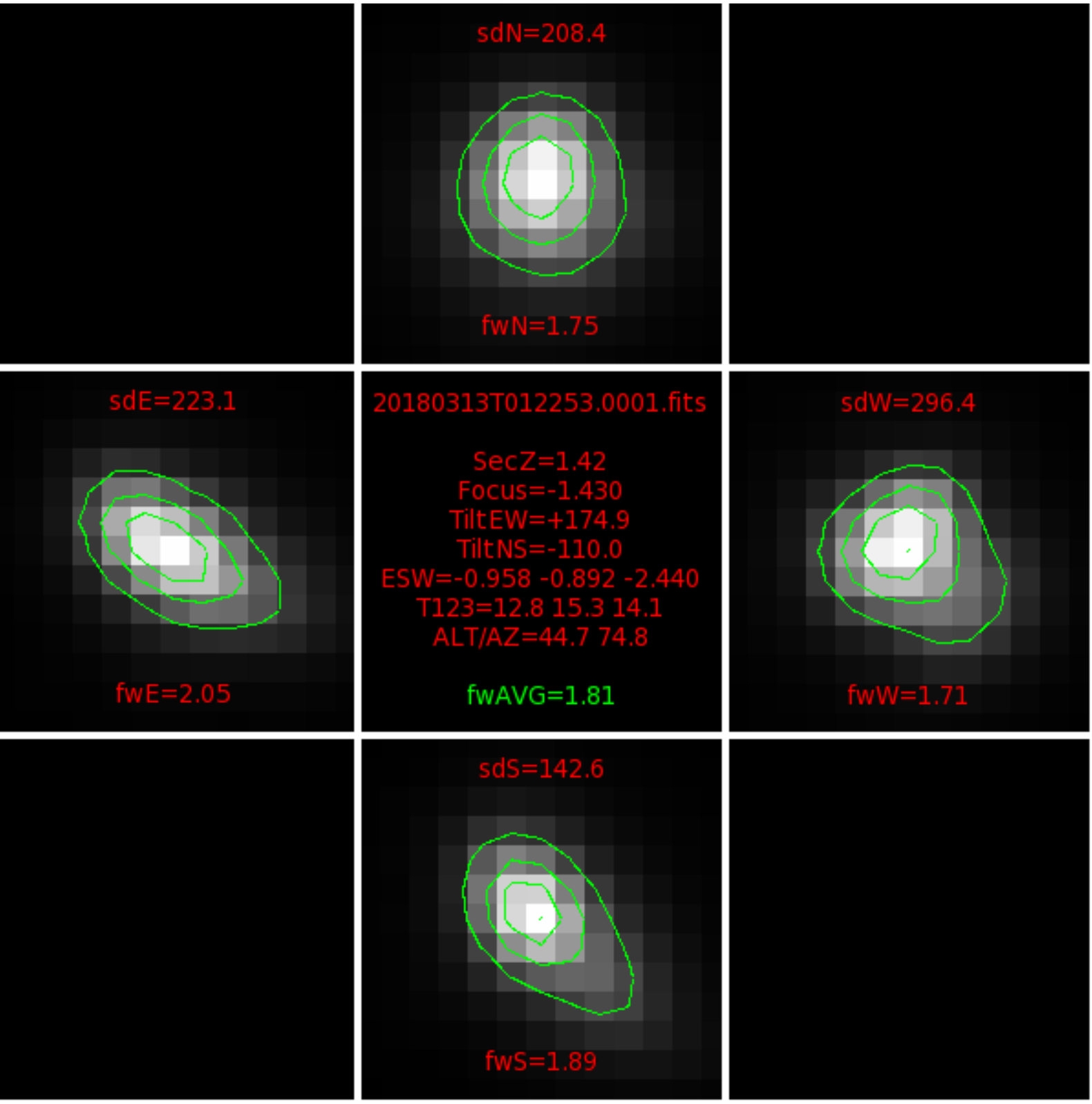

sdN=226.8
fwN=1.61
sdE=150.2
fwE=1.89
20180313T011737.0001.fits
SecZ=1.37
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.4 14.1
ALT/AZ=46.9 71.8
fwAVG=1.62
sdW=2150.8
fwW=1.49
sdS=448.5
fwS=1.73
0 0 0 0 0 0 0 0 0

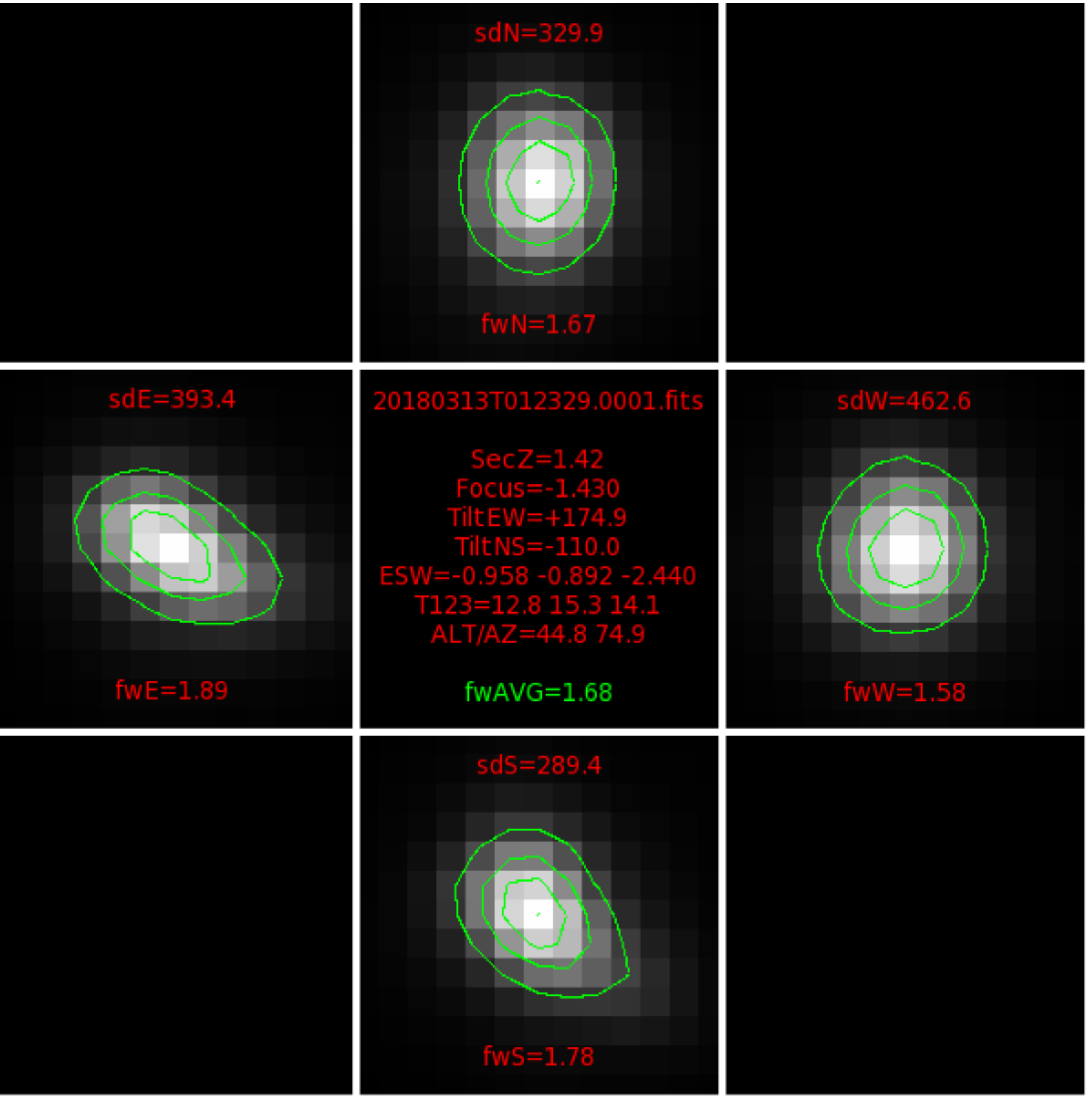

sdN=74.6
fwN=1.58
sdE=27.8
fwE=1.77
20180313T011854.0001.fits
SecZ=1.44
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.4 14.1
ALT/AZ=43.9 74.5
fwAVG=1.54
sdW=788.7
fwW=1.41
sdS=64.2
fwS=1.72
0 0 0 0 0 0 0 0 0

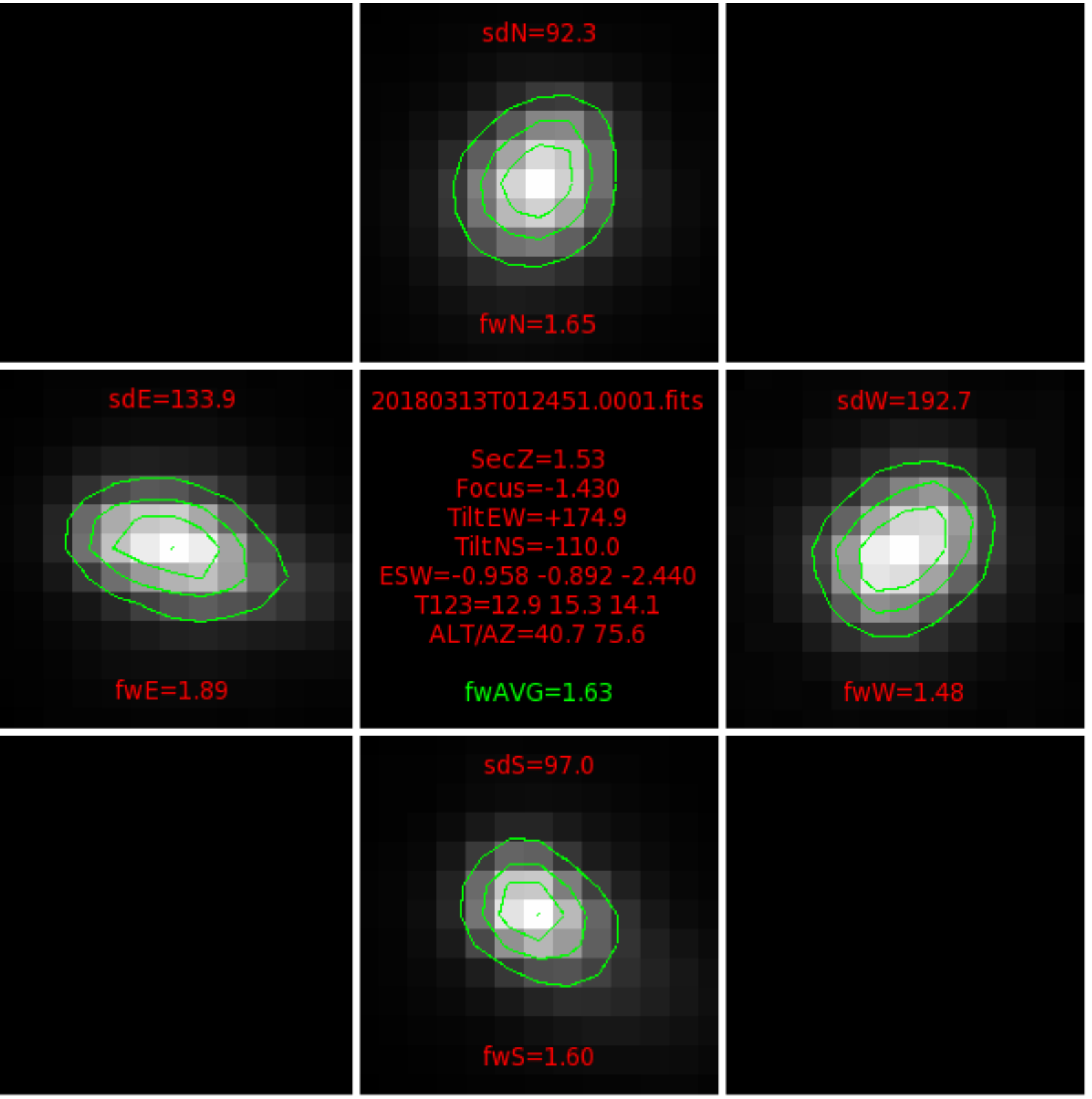

sdN=162.0
fwN=1.97
sdE=55.0
fwE=2.13
20180313T011934.0001.fits
SecZ=1.44
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.4 14.1
ALT/AZ=44.0 74.6
fwAVG=1.95
sdW=137.8
fwW=1.85
sdS=61.8
fwS=1.99
0 0 0 0 0 0 0 0 0

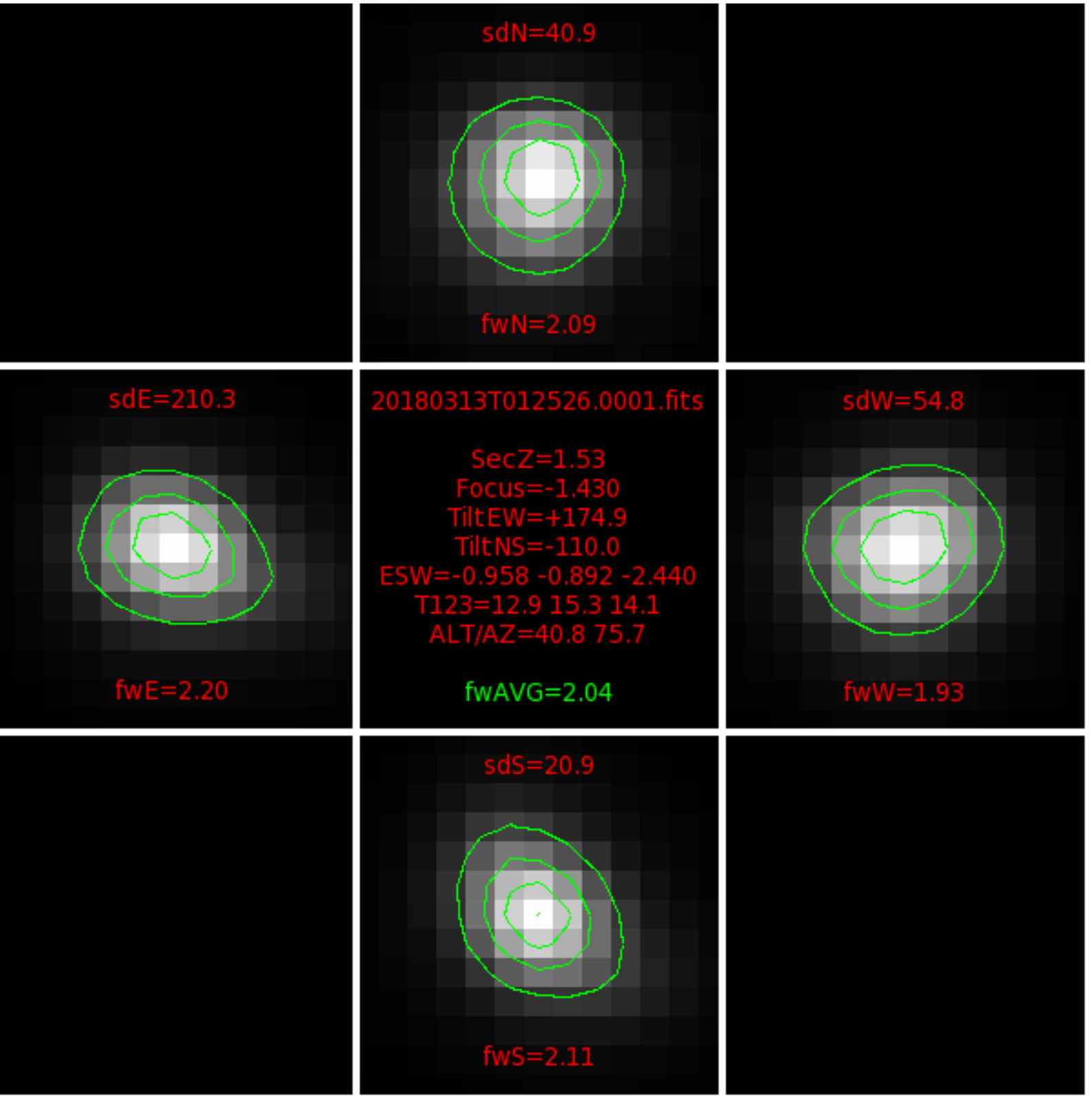

sdN=117.9
fwN=1.76
sdE=50.1
fwE=1.90
20180313T012051.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=44.3 74.7
fwAVG=1.75
sdW=130.2
fwW=1.67
sdS=60.1
fwS=1.83
0 0 0 0 0 0 0 0 0

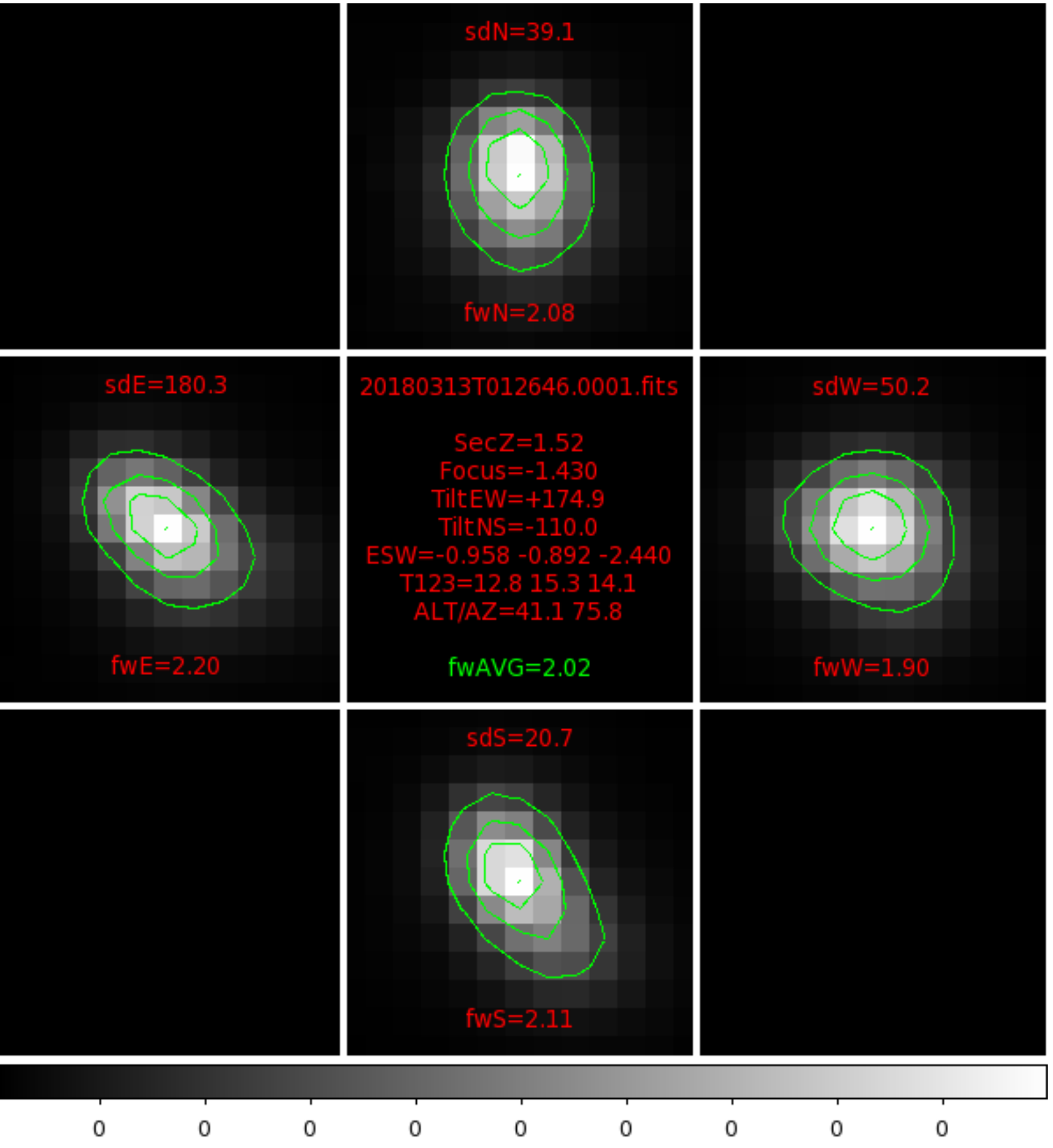

sdN=207.1
fwN=1.76
sdE=83.3
fwE=2.07
20180313T012127.0001.fits
SecZ=1.43
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.4 14.1
ALT/AZ=44.4 74.7
fwAVG=1.77
sdW=244.8
fwW=1.62
sdS=110.5
fwS=1.89
0 0 0 0 0 0 0 0 0

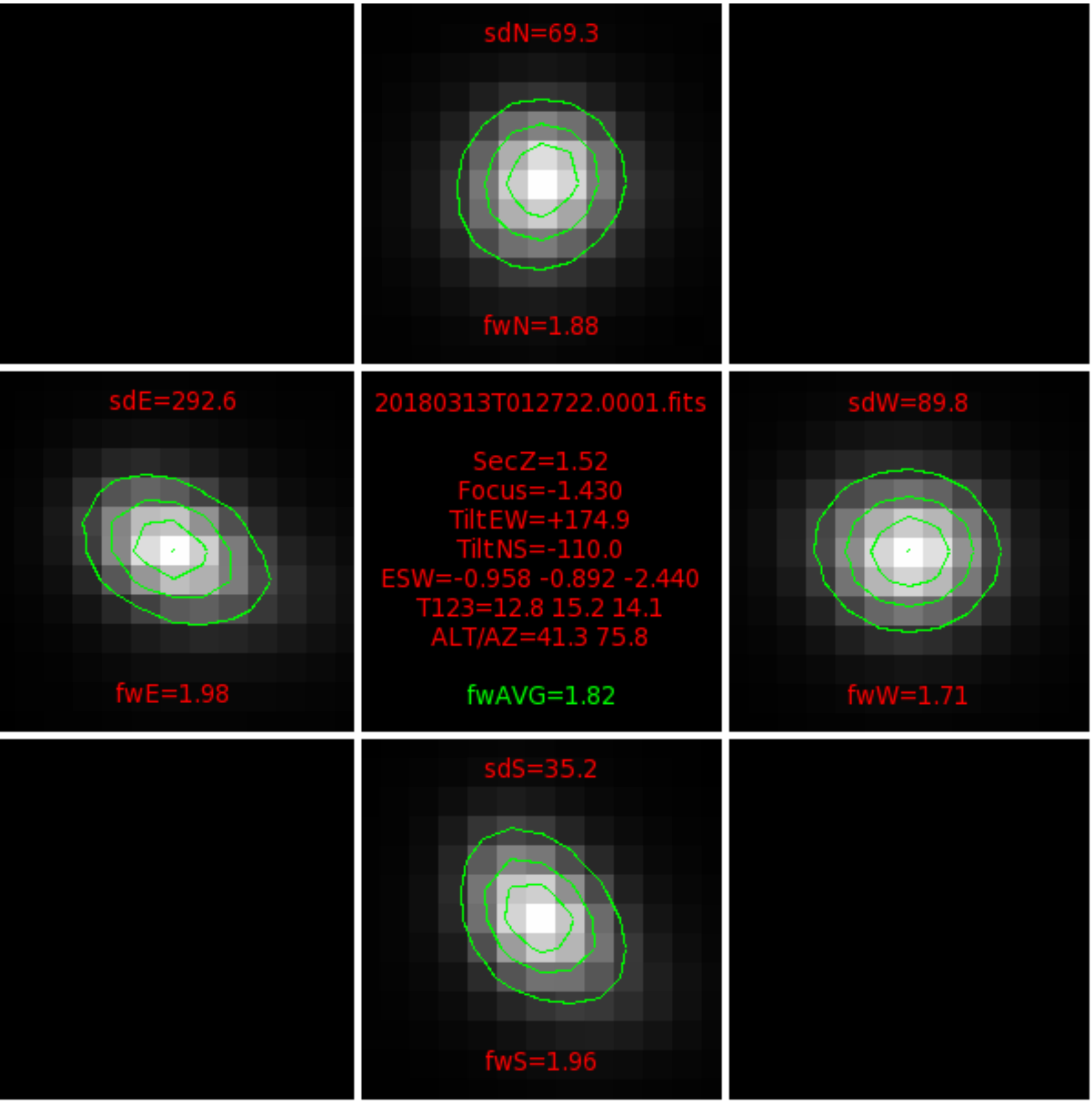

sdN=208.4
fwN=1.75
sdE=223.1
fwE=2.05
20180313T012253.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=44.7 74.8
fwAVG=1.81
sdW=296.4
fwW=1.71
sdS=142.6
fwS=1.89
0 0 0 0 0 0 0 0 0

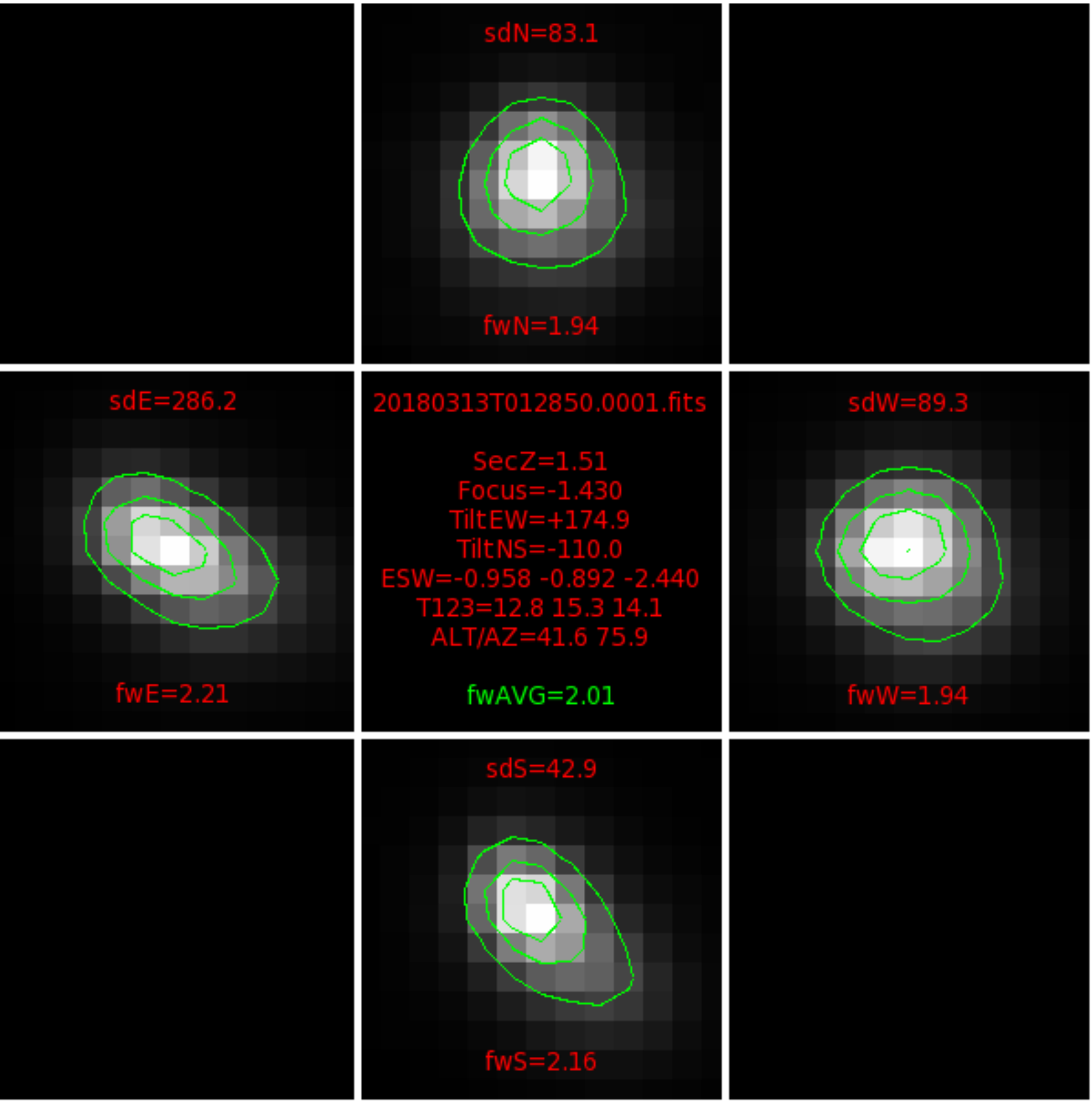

sdN=329.9
fwN=1.67
sdE=393.4
fwE=1.89
20180313T012329.0001.fits
SecZ=1.42
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=44.8 74.9
fwAVG=1.68
sdW=462.6
fwW=1.58
sdS=289.4
fwS=1.78
0 0 0 0 0 0 0 0 0

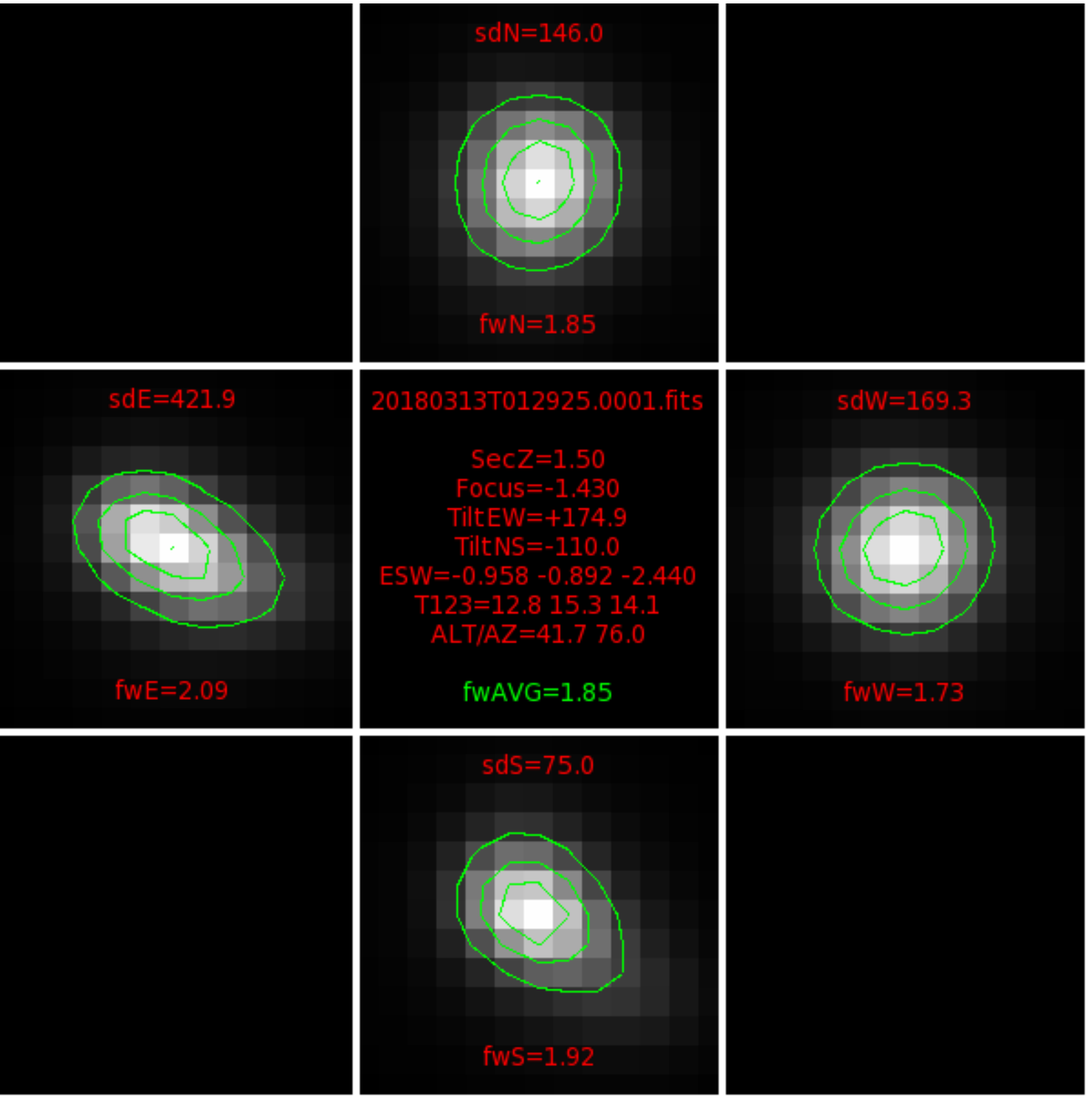

sdN=92.3
fwN=1.65
sdE=133.9
fwE=1.89
20180313T012451.0001.fits
SecZ=1.53
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.3 14.1
ALT/AZ=40.7 75.6
fwAVG=1.63
sdW=192.7
fwW=1.48
sdS=97.0
fwS=1.60
0 0 0 0 0 0 0 0 0

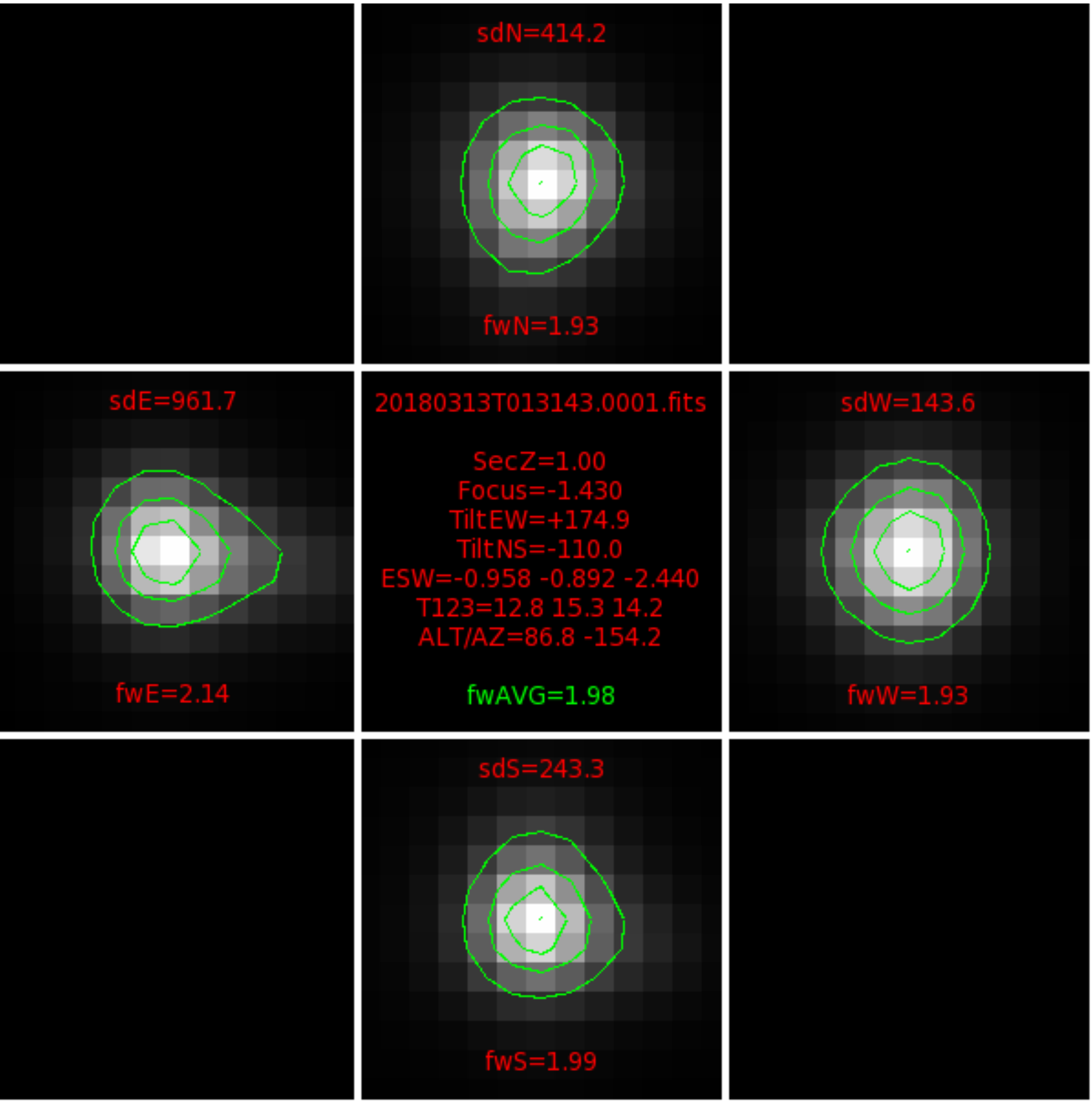

sdN=40.9
fwN=2.09
sdE=210.3
fwE=2.20
20180313T012526.0001.fits
SecZ=1.53
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.3 14.1
ALT/AZ=40.8 75.7
fwAVG=2.04
sdW=54.8
fwW=1.93
sdS=20.9
fwS=2.11
0 0 0 0 0 0 0 0 0

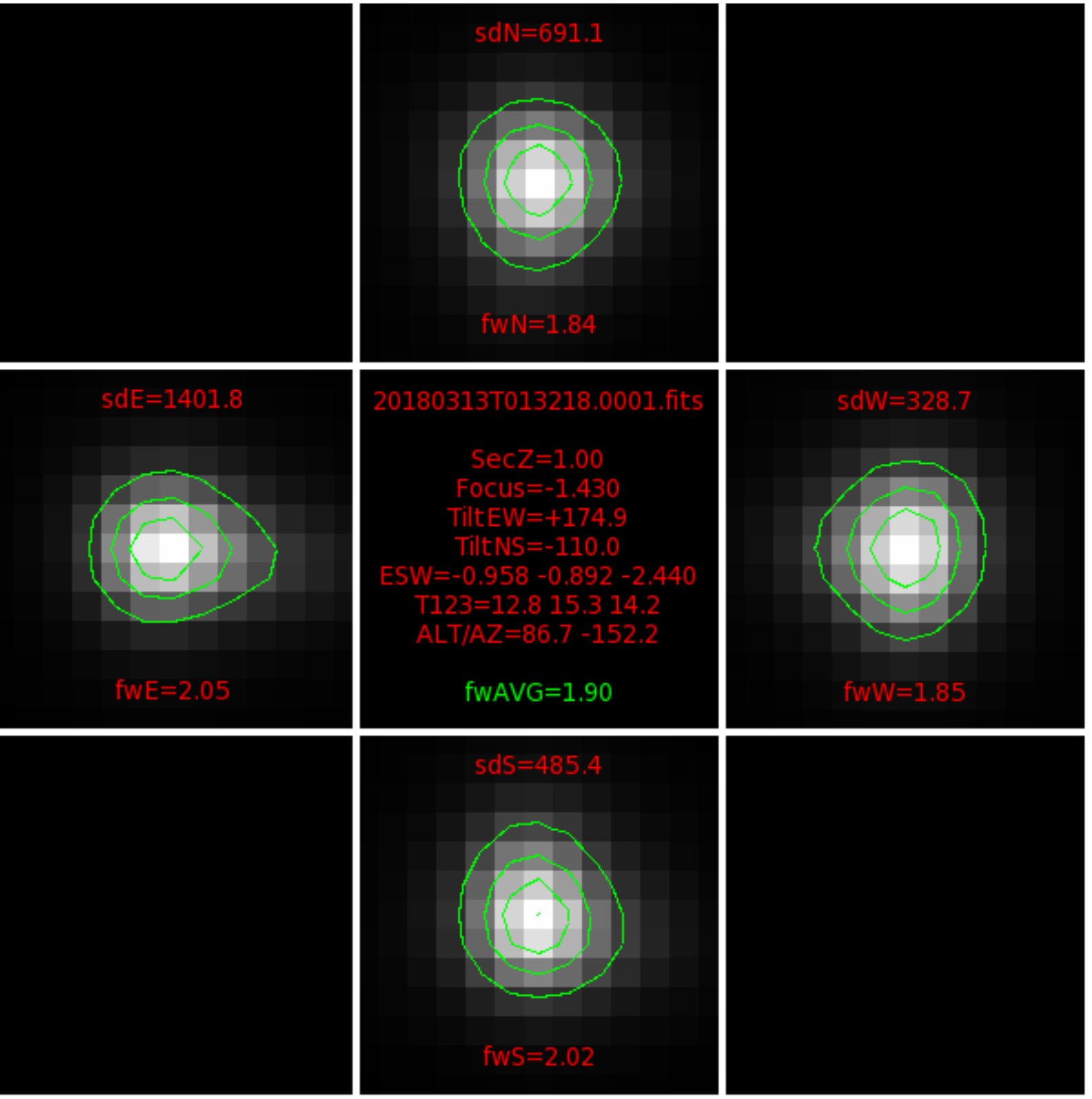

sdN=39.1
fwN=2.08
sdE=180.3
fwE=2.20
20180313T012646.0001.fits
SecZ=1.52
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=41.1 75.8
fwAVG=2.02
sdW=50.2
fwW=1.90
sdS=20.7
fwS=2.11
0 0 0 0 0 0 0 0 0

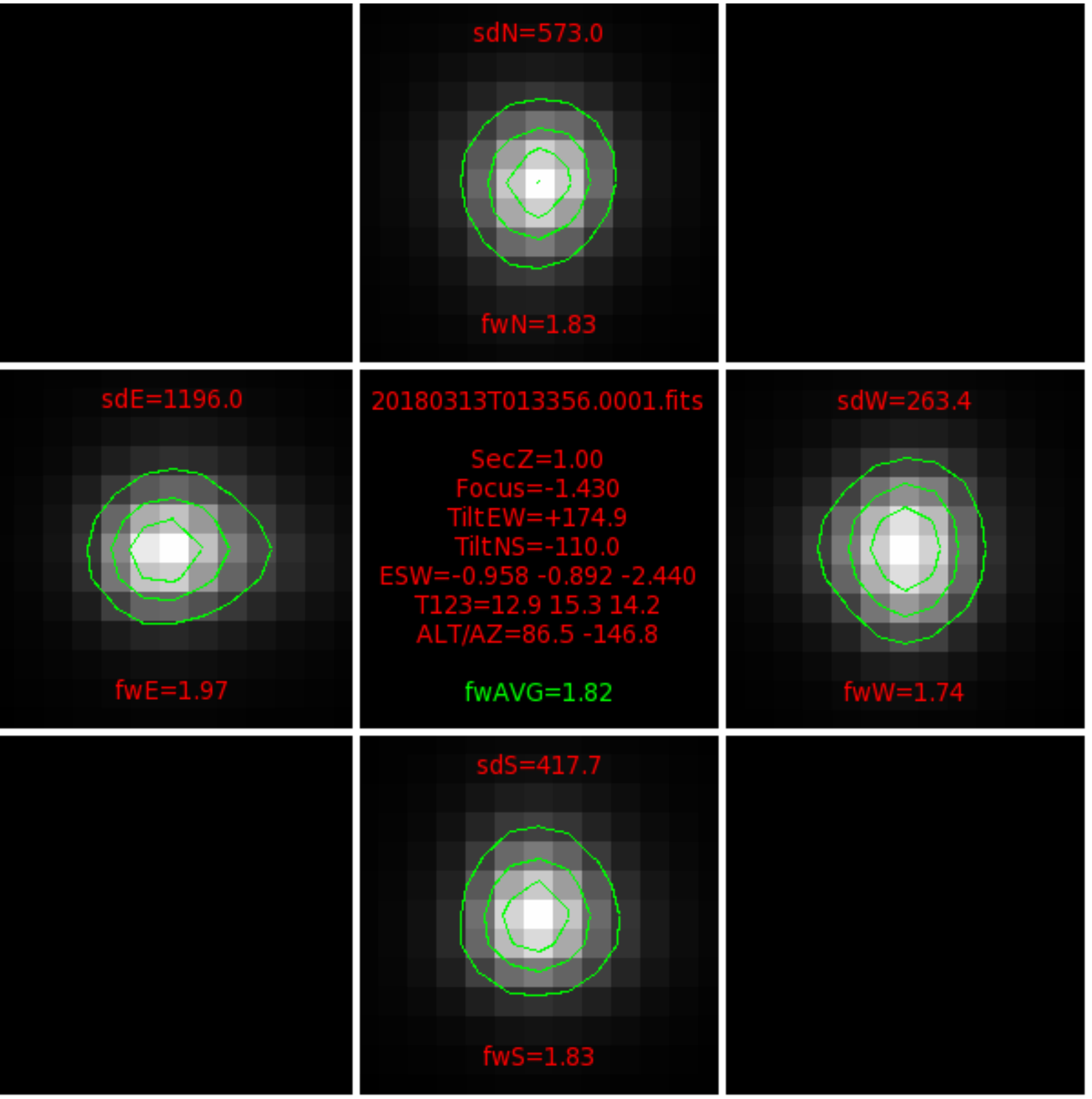

sdN=69.3
fwN=1.88
sdE=292.6
fwE=1.98
20180313T012722.0001.fits
SecZ=1.52
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.2 14.1
ALT/AZ=41.3 75.8
fwAVG=1.82
sdW=89.8
fwW=1.71
sdS=35.2
fwS=1.96
0 0 0 0 0 0 0 0 0

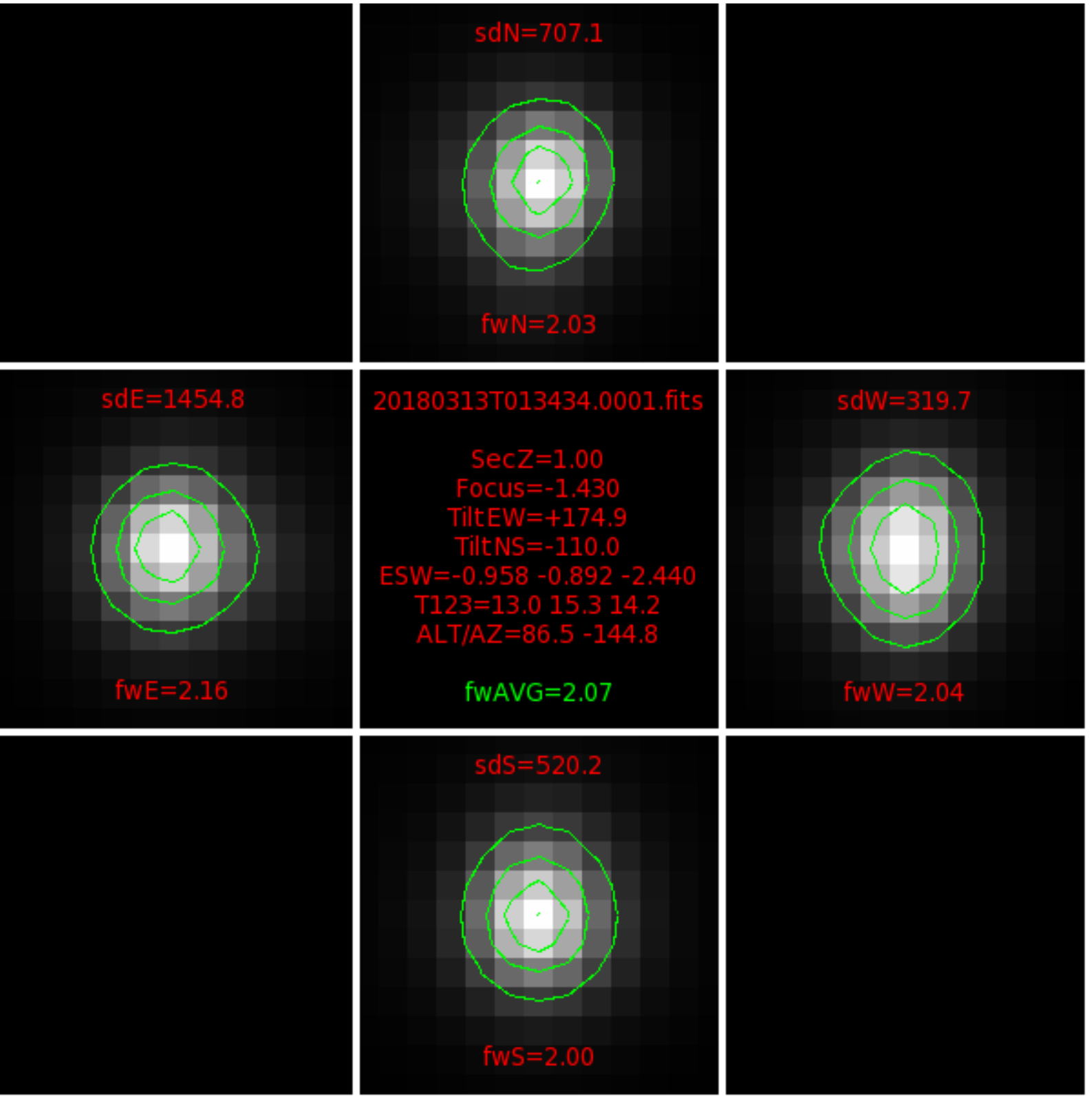

sdN=83.1
fwN=1.94
sdE=286.2
fwE=2.21
20180313T012850.0001.fits
SecZ=1.51
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=41.6 75.9
fwAVG=2.01
sdW=89.3
fwW=1.94
sdS=42.9
fwS=2.16
0 0 0 0 0 0 0 0 0

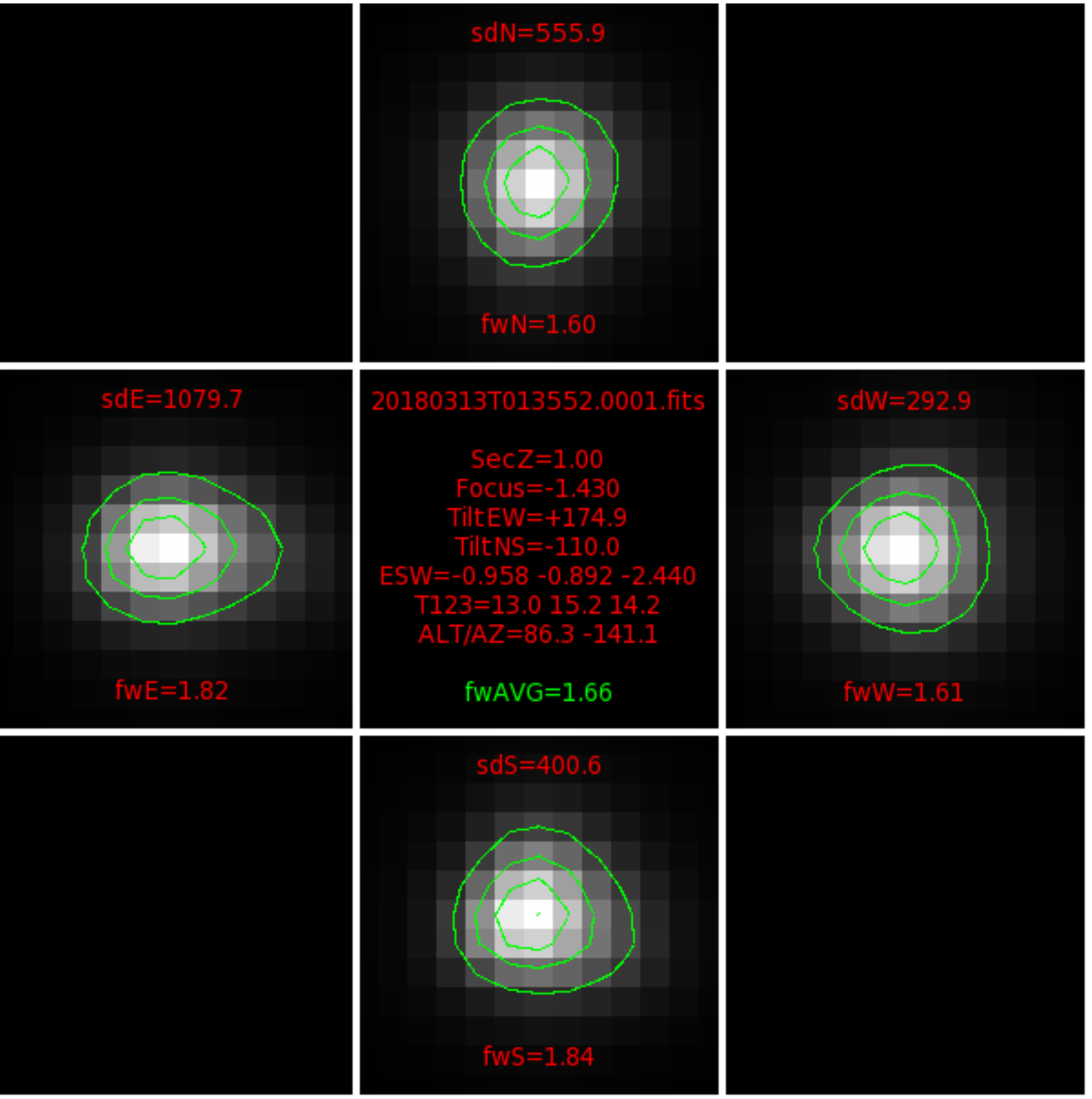

sdN=146.0
fwN=1.85
sdE=421.9
fwE=2.09
20180313T012925.0001.fits
SecZ=1.50
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.1
ALT/AZ=41.7 76.0
fwAVG=1.85
sdW=169.3
fwW=1.73
sdS=75.0
fwS=1.92
0 0 0 0 0 0 0 0 0

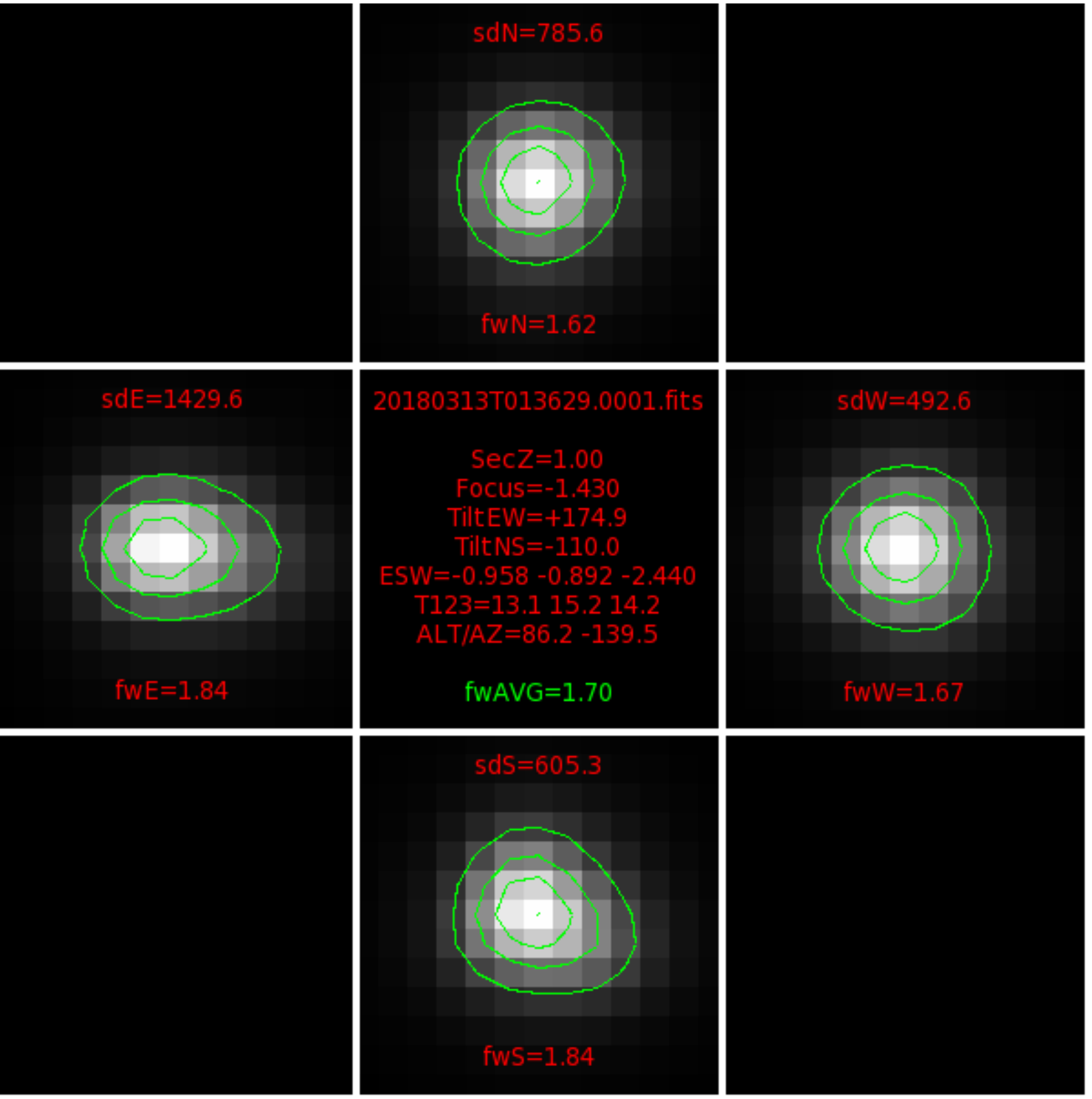

sdN=414.2
fwN=1.93
sdE=961.7
fwE=2.14
20180313T013143.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.2
ALT/AZ=86.8 -154.2
fwAVG=1.98
sdW=143.6
fwW=1.93
sdS=243.3
fwS=1.99
0 0 0 0 0 0 0 0 0

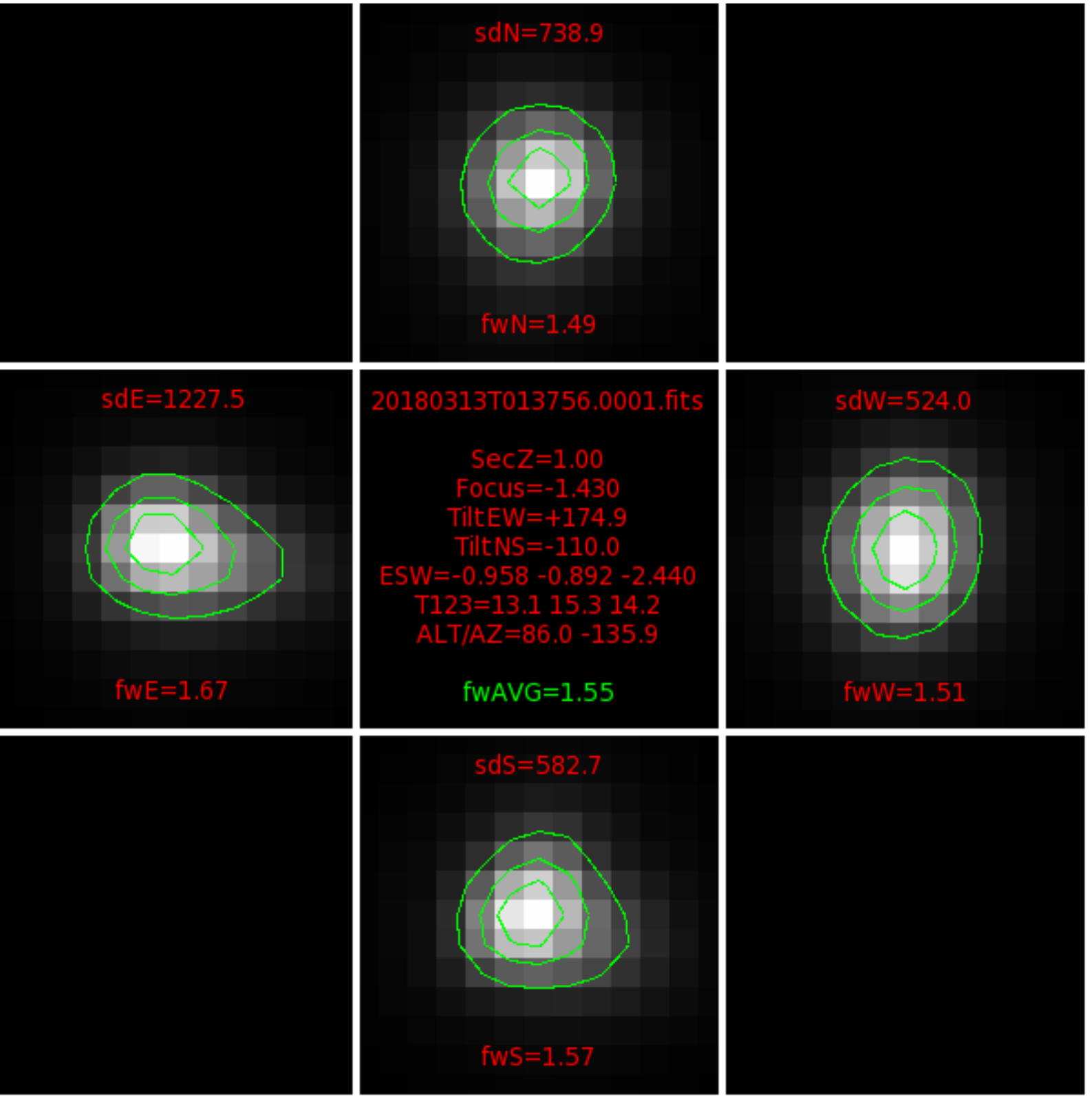

sdN=691.1
fwN=1.84
sdE=1401.8
fwE=2.05
20180313T013218.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.3 14.2
ALT/AZ=86.7 -152.2
fwAVG=1.90
sdW=328.7
fwW=1.85
sdS=485.4
fwS=2.02
0 0 0 0 0 0 0 0 0

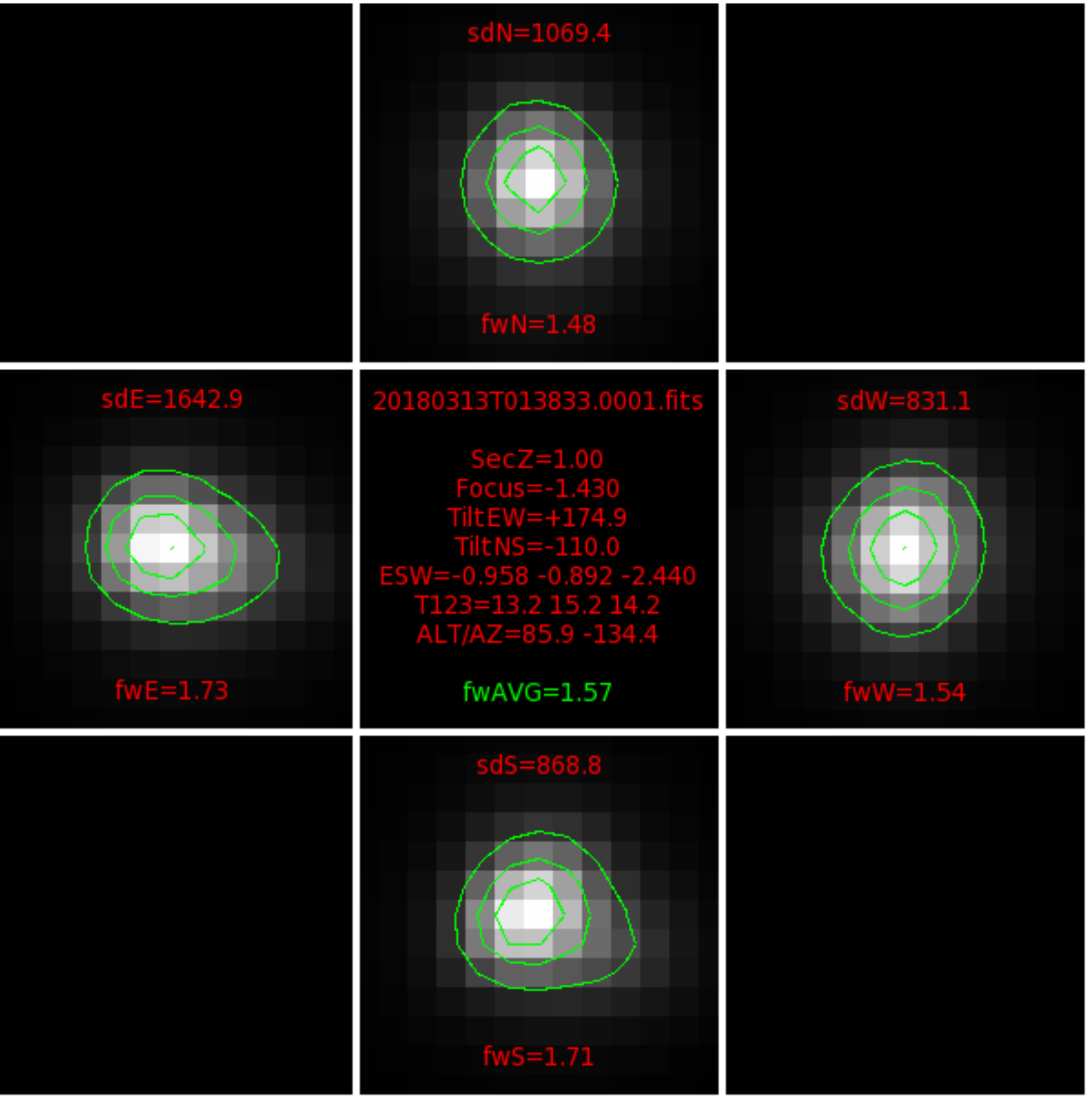

sdN=573.0
fwN=1.83
sdE=1196.0
fwE=1.97
20180313T013356.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.3 14.2
ALT/AZ=86.5 -146.8
fwAVG=1.82
sdW=263.4
fwW=1.74
sdS=417.7
fwS=1.83
0 0 0 0 0 0 0 0 0

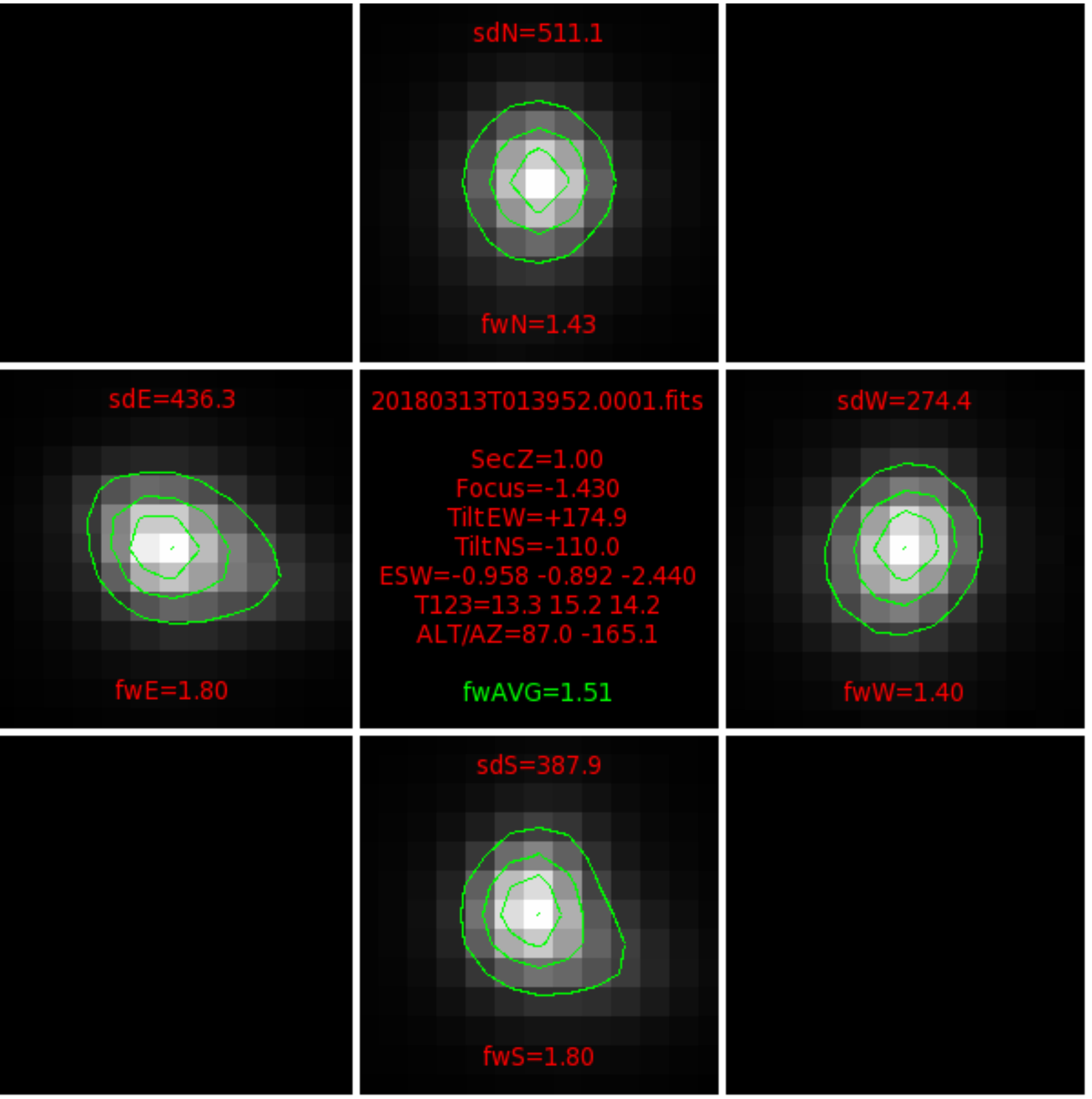

sdN=707.1
fwN=2.03
sdE=1454.8
fwE=2.16
20180313T013434.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.3 14.2
ALT/AZ=86.5 -144.8
fwAVG=2.07
sdW=319.7
fwW=2.04
sdS=520.2
fwS=2.00
0 0 0 0 0 0 0 0 0

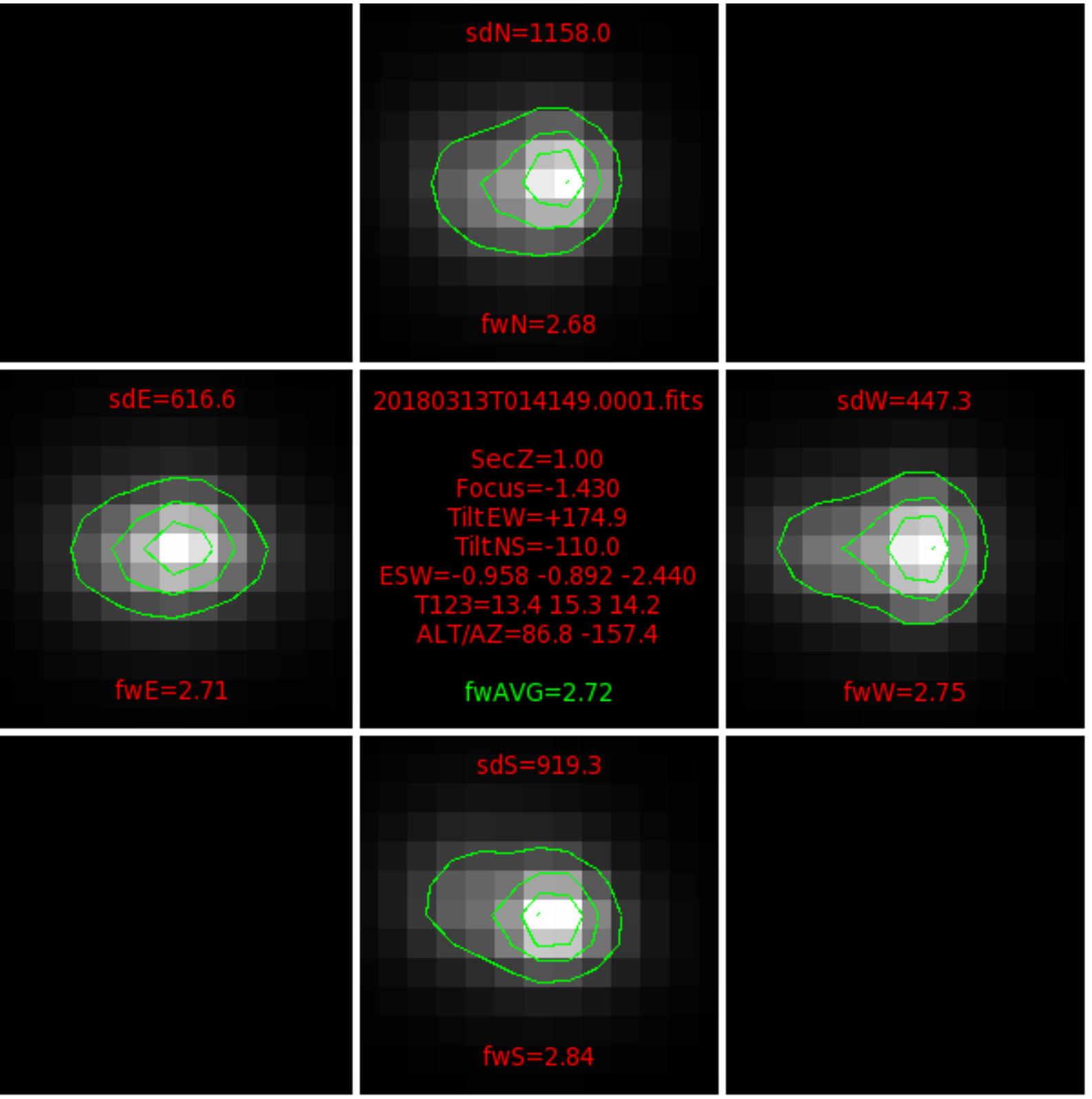

sdN=555.9
fwN=1.60
sdE=1079.7
fwE=1.82
20180313T013552.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.2 14.2
ALT/AZ=86.3 -141.1
fwAVG=1.66
sdW=292.9
fwW=1.61
sdS=400.6
fwS=1.84
0 0 0 0 0 0 0 0 0

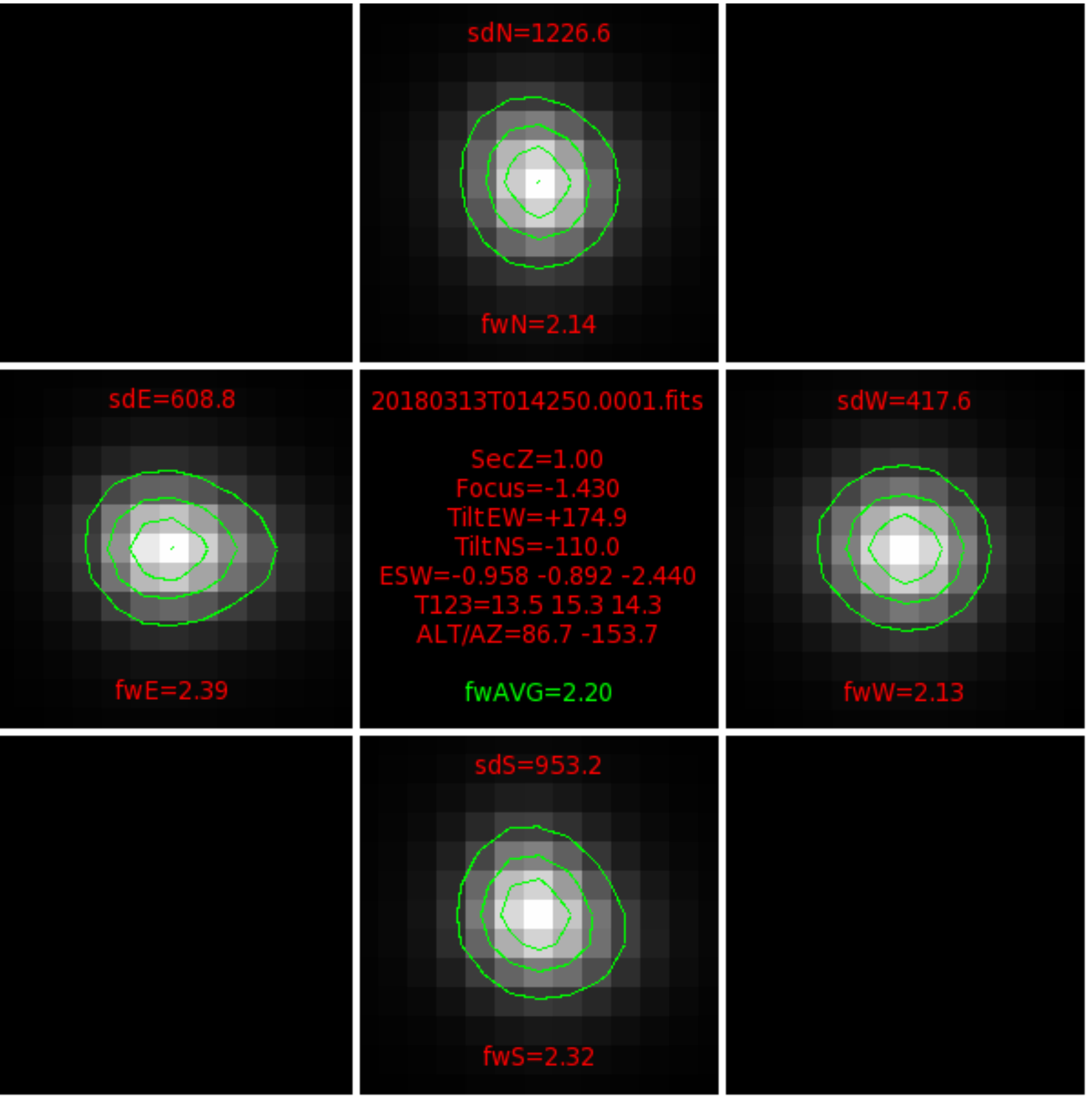

sdN=785.6
fwN=1.62
sdE=1429.6
fwE=1.84
20180313T013629.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.2 14.2
ALT/AZ=86.2 -139.5
fwAVG=1.70
sdW=492.6
fwW=1.67
sdS=605.3
fwS=1.84
0 0 0 0 0 0 0 0 0

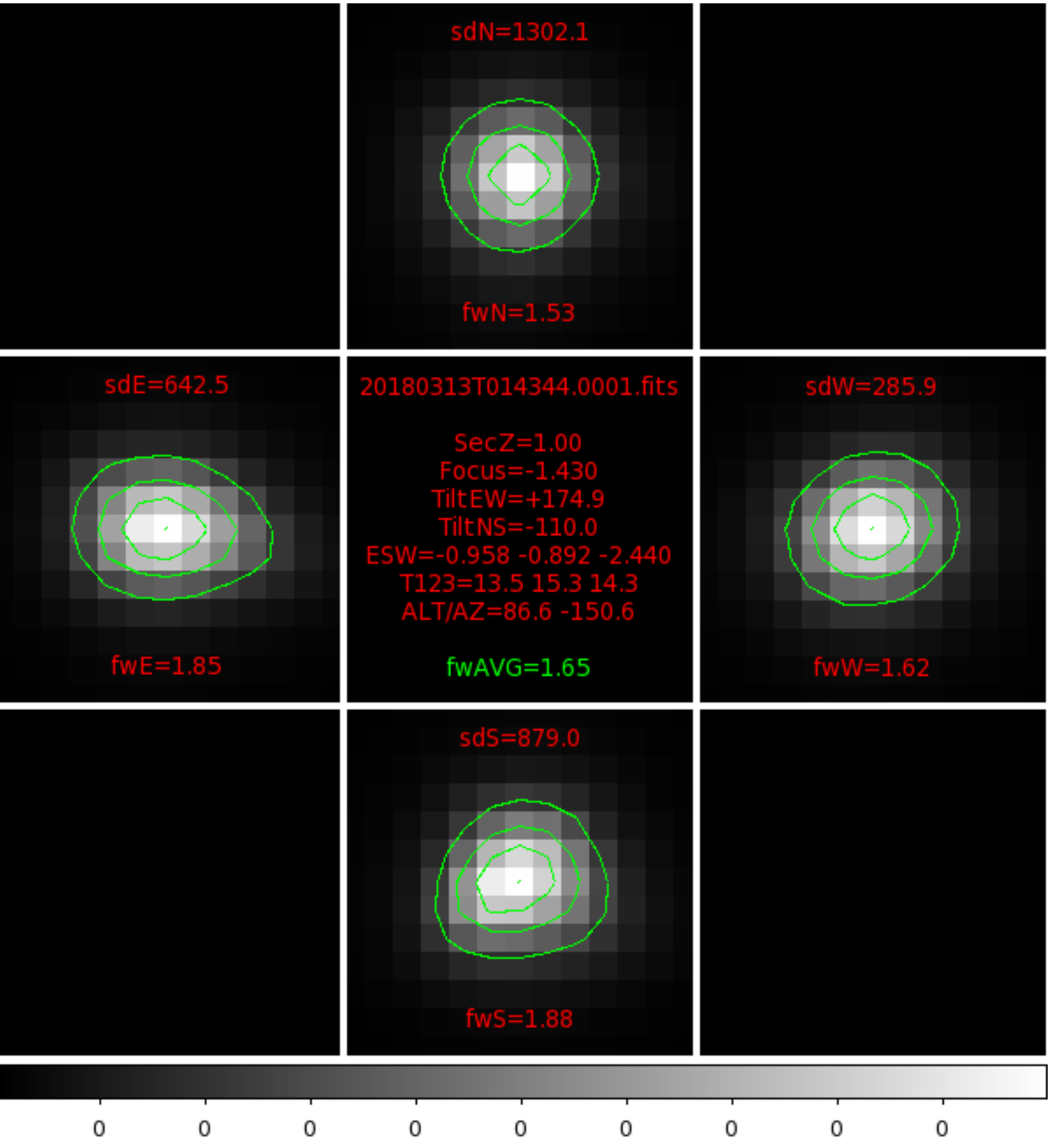

sdN=738.9
fwN=1.49
sdE=1227.5
fwE=1.67
20180313T013756.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.3 14.2
ALT/AZ=86.0 -135.9
fwAVG=1.55
sdW=524.0
fwW=1.51
sdS=582.7
fwS=1.57
0 0 0 0 0 0 0 0 0

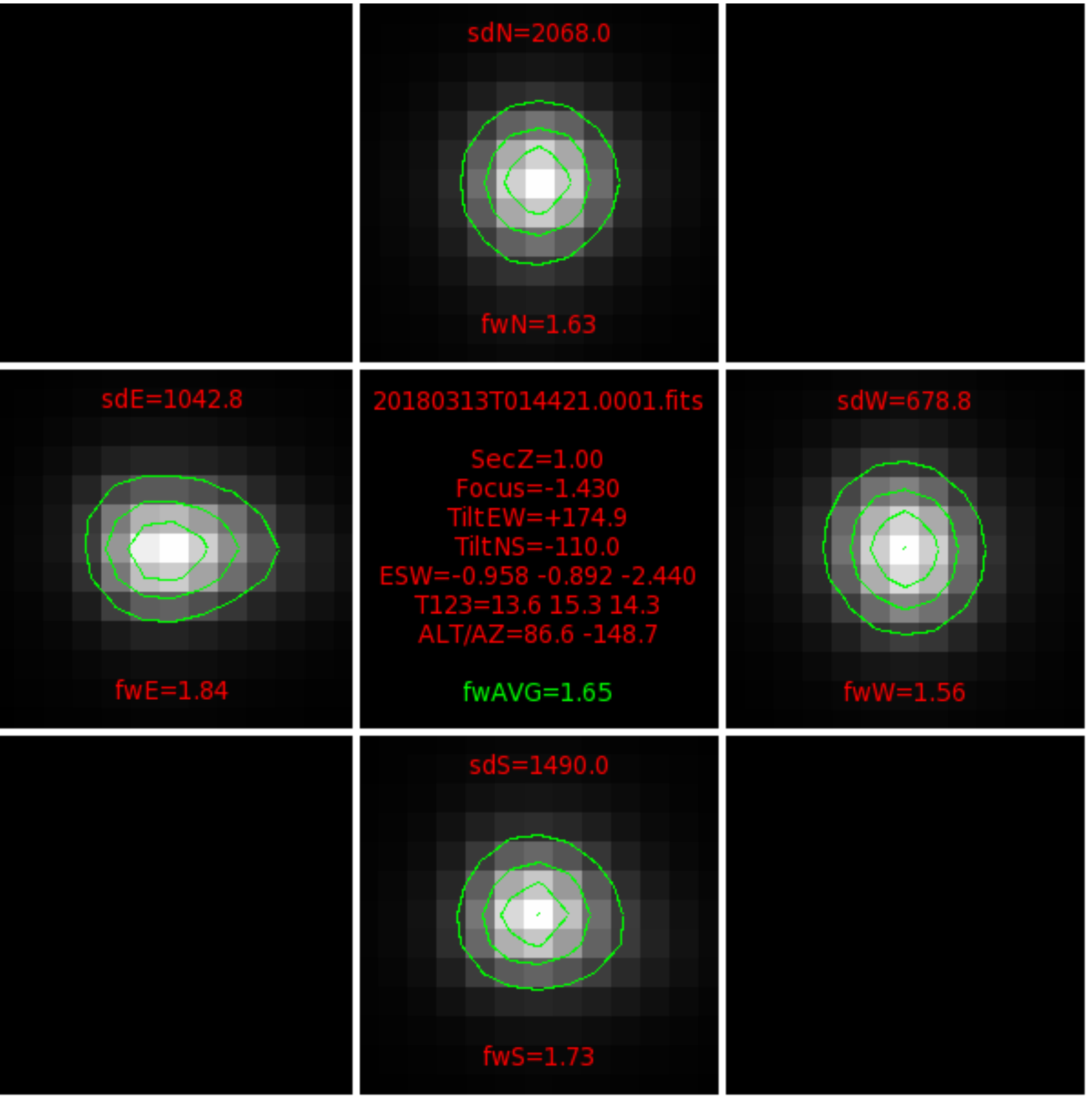

sdN=1069.4
fwN=1.48
sdE=1642.9
fwE=1.73
20180313T013833.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 15.2 14.2
ALT/AZ=85.9 -134.4
fwAVG=1.57
sdW=831.1
fwW=1.54
sdS=868.8
fwS=1.71
0 0 0 0 0 0 0 0 0

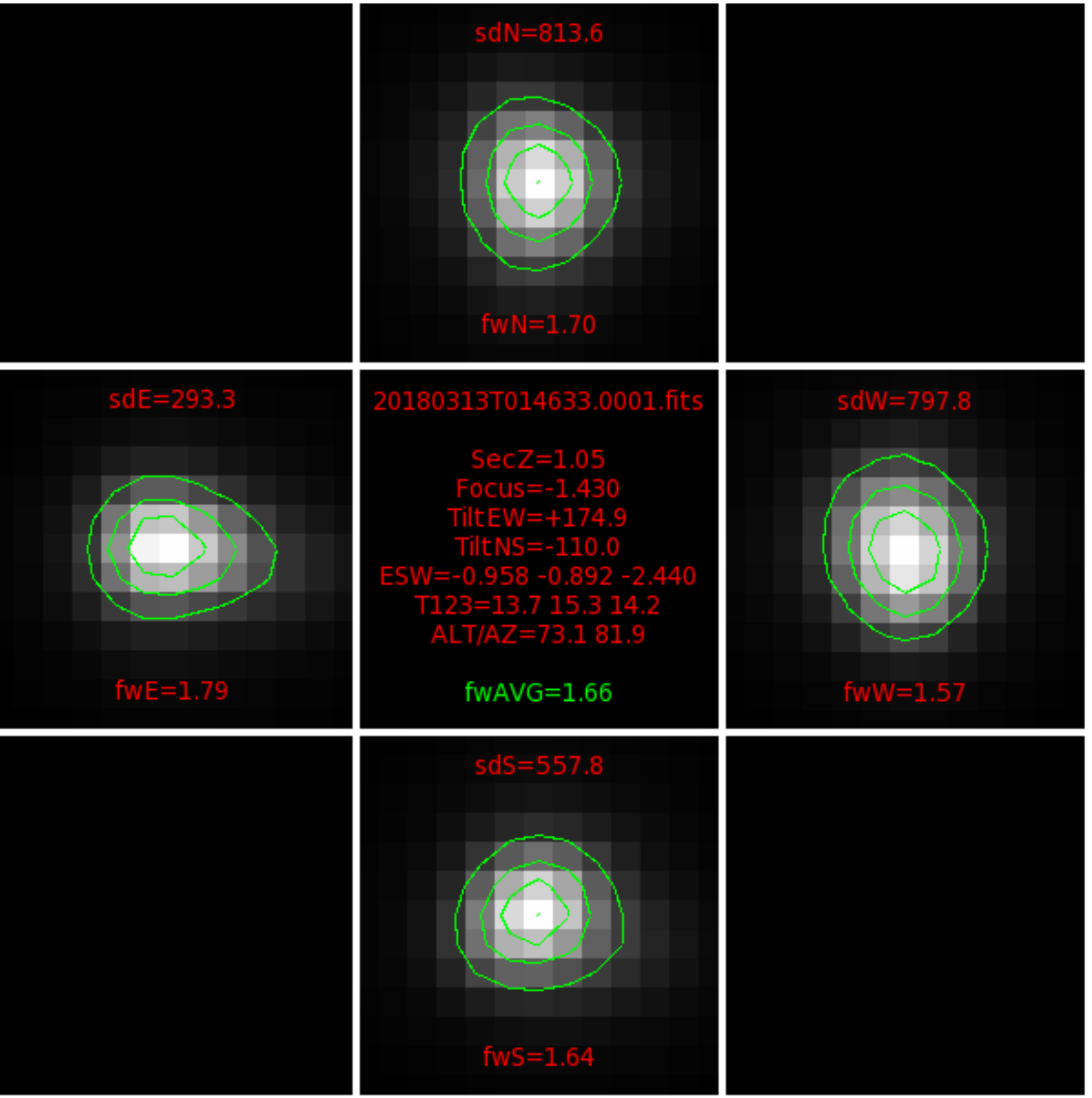

sdN=511.1
fwN=1.43
sdE=436.3
fwE=1.80
20180313T013952.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.3 15.2 14.2
ALT/AZ=87.0 -165.1
fwAVG=1.51
sdW=274.4
fwW=1.40
sdS=387.9
fwS=1.80
0 0 0 0 0 0 0 0 0

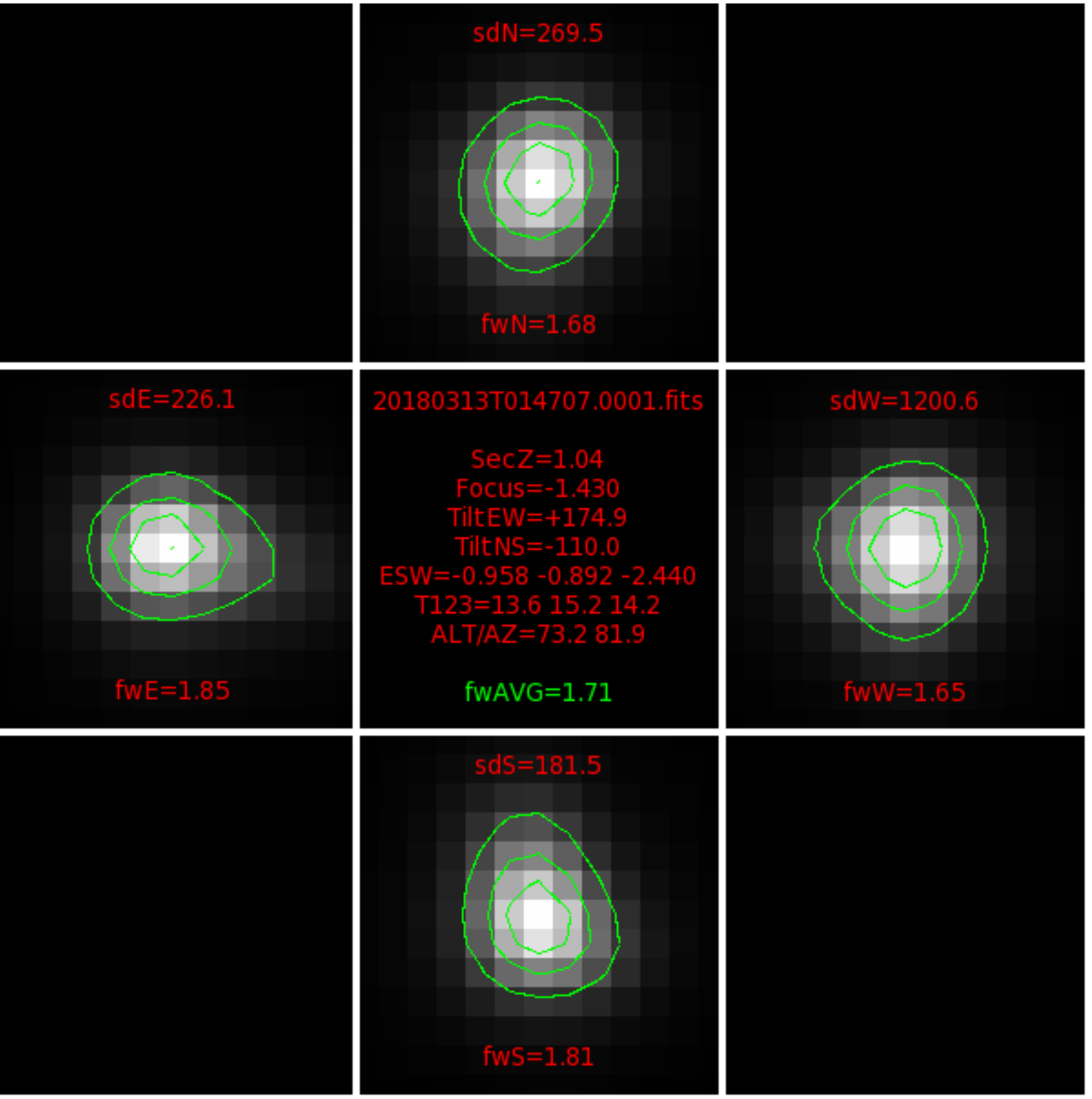

sdN=1158.0
fwN=2.68
sdE=616.6
fwE=2.71
20180313T014149.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.4 15.3 14.2
ALT/AZ=86.8 -157.4
fwAVG=2.72
sdW=447.3
fwW=2.75
sdS=919.3
fwS=2.84
0 0 0 0 0 0 0 0 0

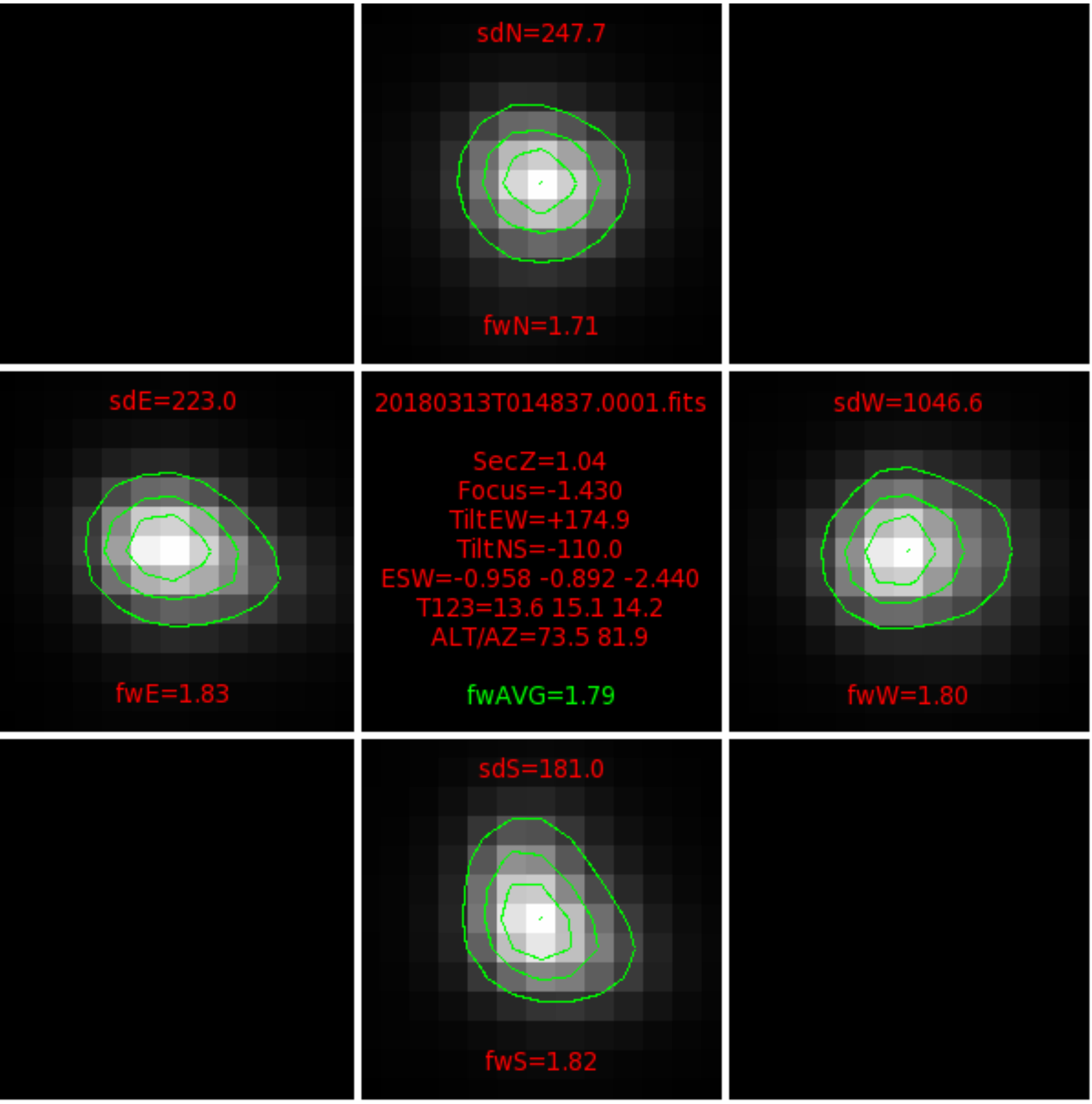

sdN=1226.6
fwN=2.14
sdE=608.8
fwE=2.39
20180313T014250.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.5 15.3 14.3
ALT/AZ=86.7 -153.7
fwAVG=2.20
sdW=417.6
fwW=2.13
sdS=953.2
fwS=2.32
0 0 0 0 0 0 0 0 0

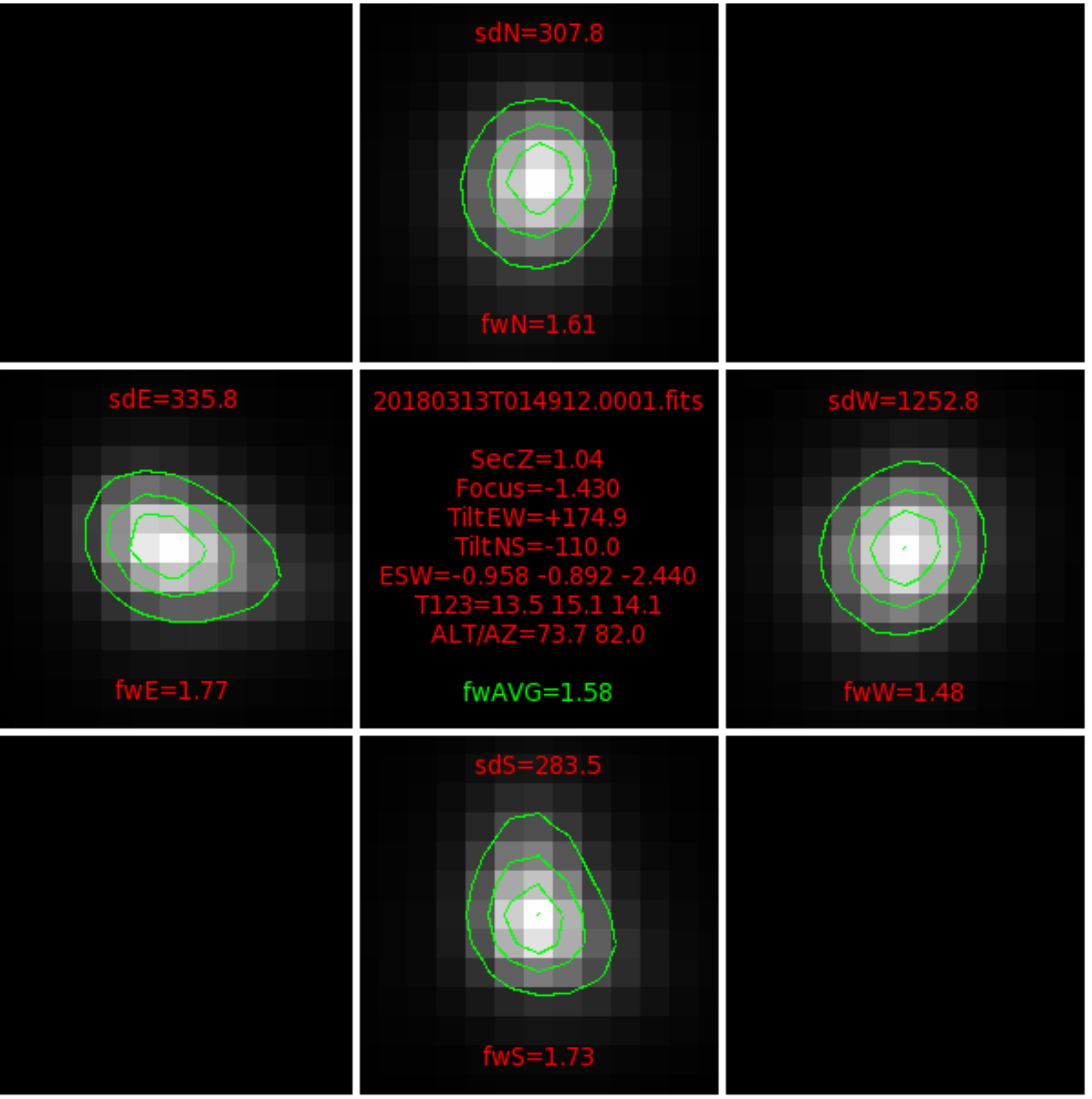

sdN=1302.1
fwN=1.53
sdE=642.5
fwE=1.85
20180313T014344.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.5 15.3 14.3
ALT/AZ=86.6 -150.6
fwAVG=1.65
sdW=285.9
fwW=1.62
sdS=879.0
fwS=1.88
0 0 0 0 0 0 0 0 0

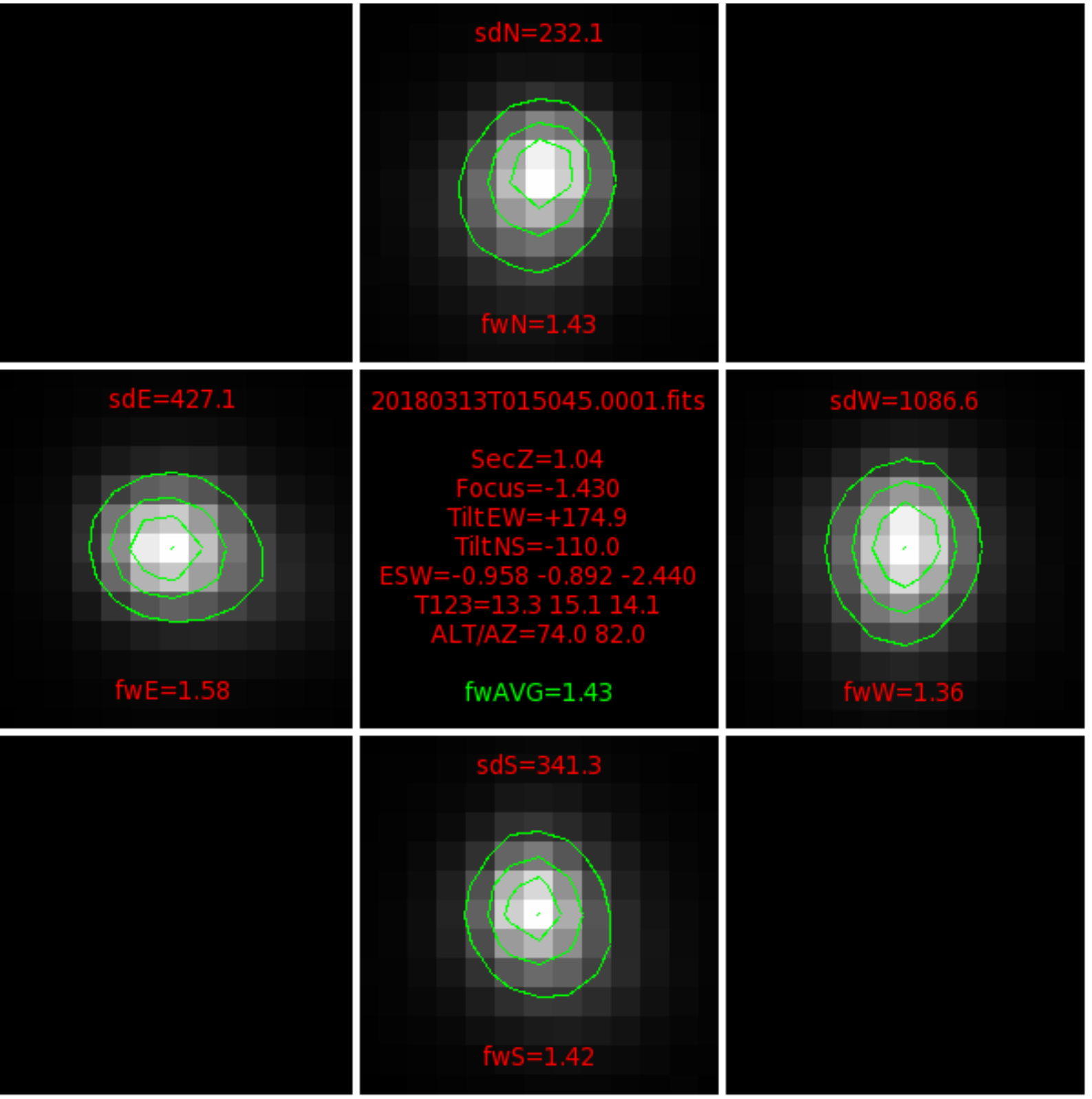

sdN=2068.0
fwN=1.63
sdE=1042.8
fwE=1.84
20180313T014421.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.6 15.3 14.3
ALT/AZ=86.6 -148.7
fwAVG=1.65
sdW=678.8
fwW=1.56
sdS=1490.0
fwS=1.73
0 0 0 0 0 0 0 0 0

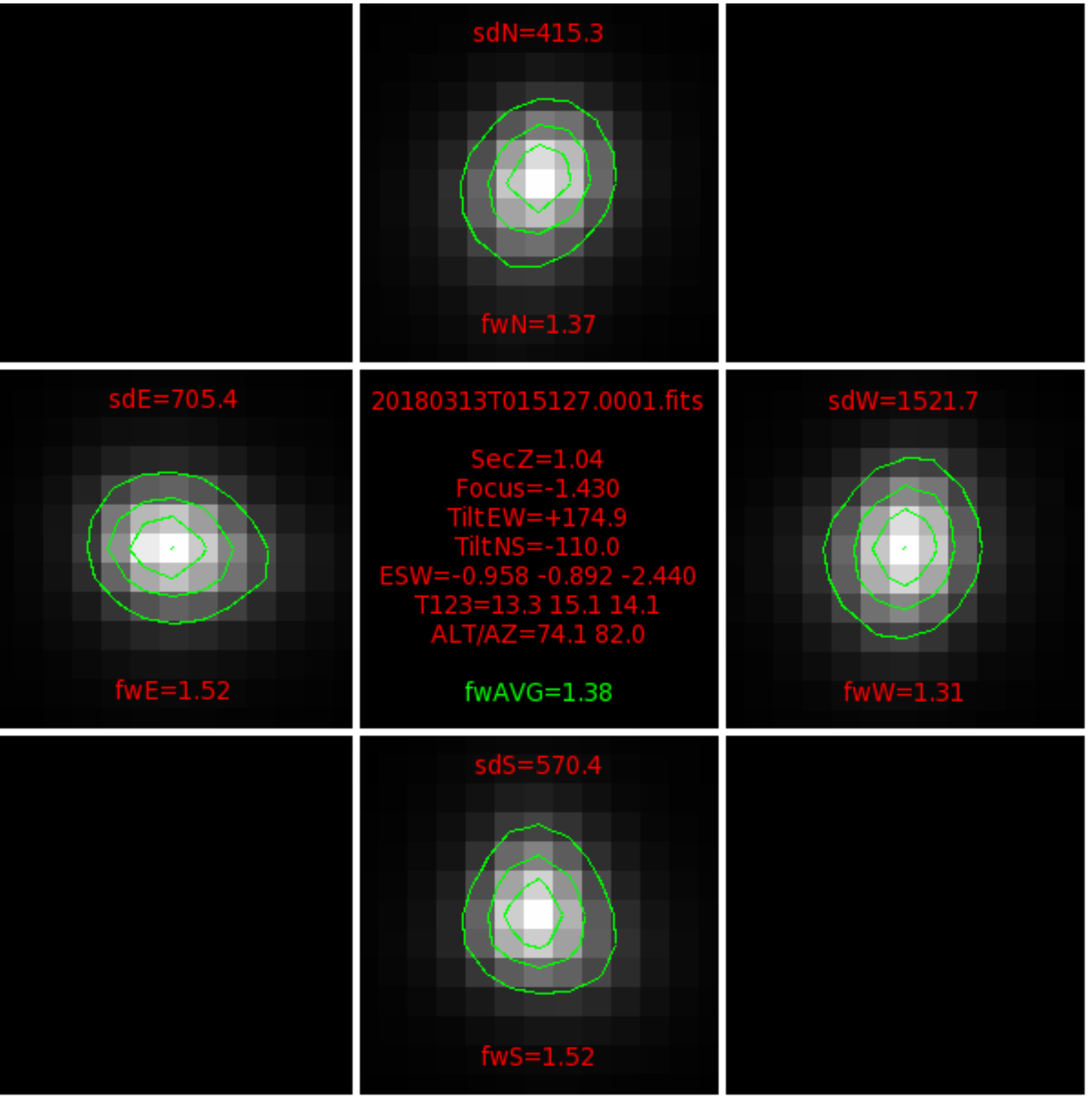

sdN=813.6
fwN=1.70
sdE=293.3
fwE=1.79
20180313T014633.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.7 15.3 14.2
ALT/AZ=73.1 81.9
fwAVG=1.66
sdW=797.8
fwW=1.57
sdS=557.8
fwS=1.64
0 0 0 0 0 0 0 0 0

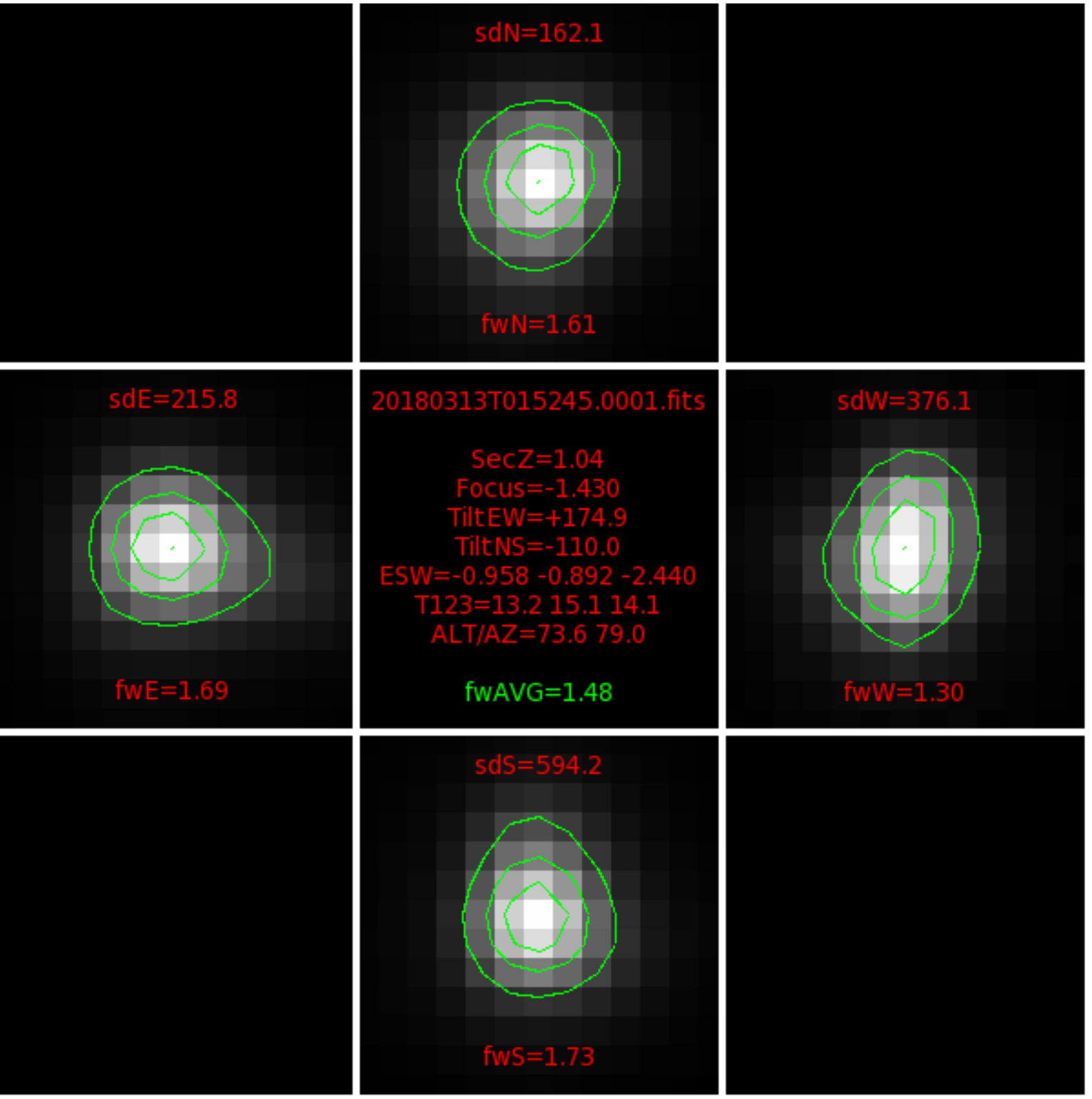

sdN=269.5
fwN=1.68
sdE=226.1
fwE=1.85
20180313T014707.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.6 15.2 14.2
ALT/AZ=73.2 81.9
fwAVG=1.71
sdW=1200.6
fwW=1.65
sdS=181.5
fwS=1.81
0 0 0 0 0 0 0 0 0

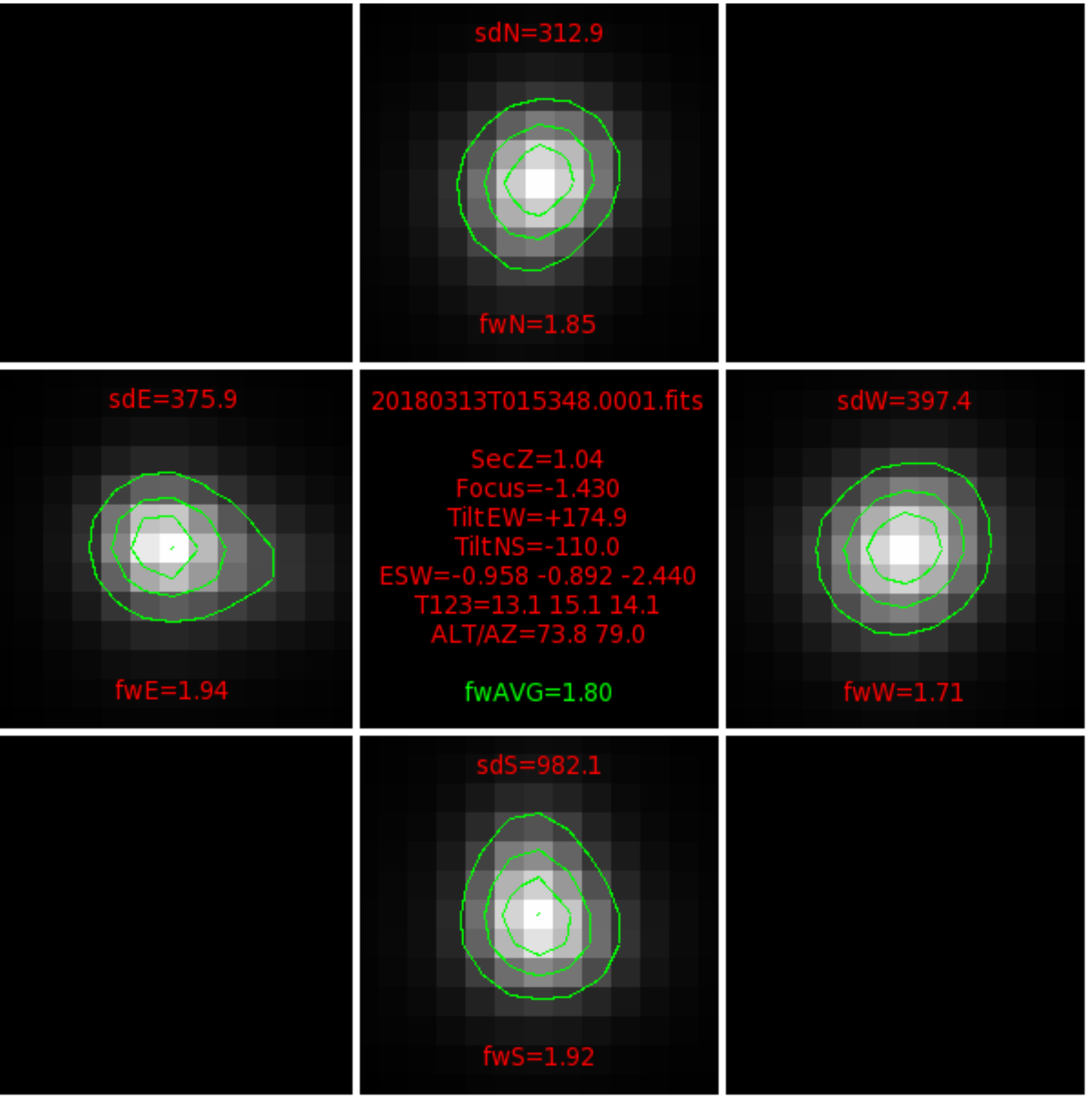

sdN=247.7
fwN=1.71
sdE=223.0
fwE=1.83
20180313T014837.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.6 15.1 14.2
ALT/AZ=73.5 81.9
fwAVG=1.79
sdW=1046.6
fwW=1.80
sdS=181.0
fwS=1.82
0 0 0 0 0 0 0 0 0

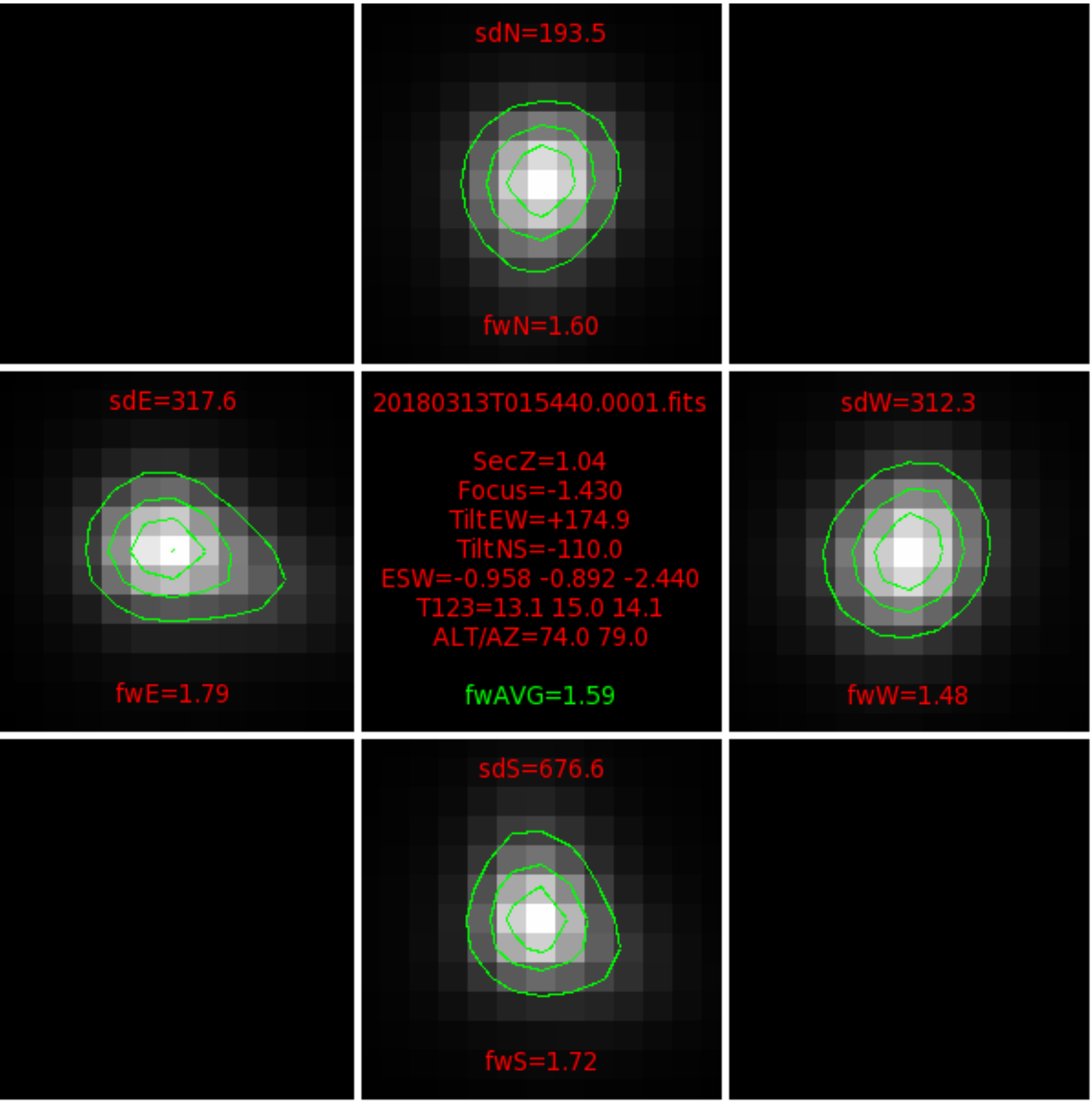

sdN=307.8
fwN=1.61
sdE=335.8
fwE=1.77
20180313T014912.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.5 15.1 14.1
ALT/AZ=73.7 82.0
fwAVG=1.58
sdW=1252.8
fwW=1.48
sdS=283.5
fwS=1.73
0 0 0 0 0 0 0 0 0

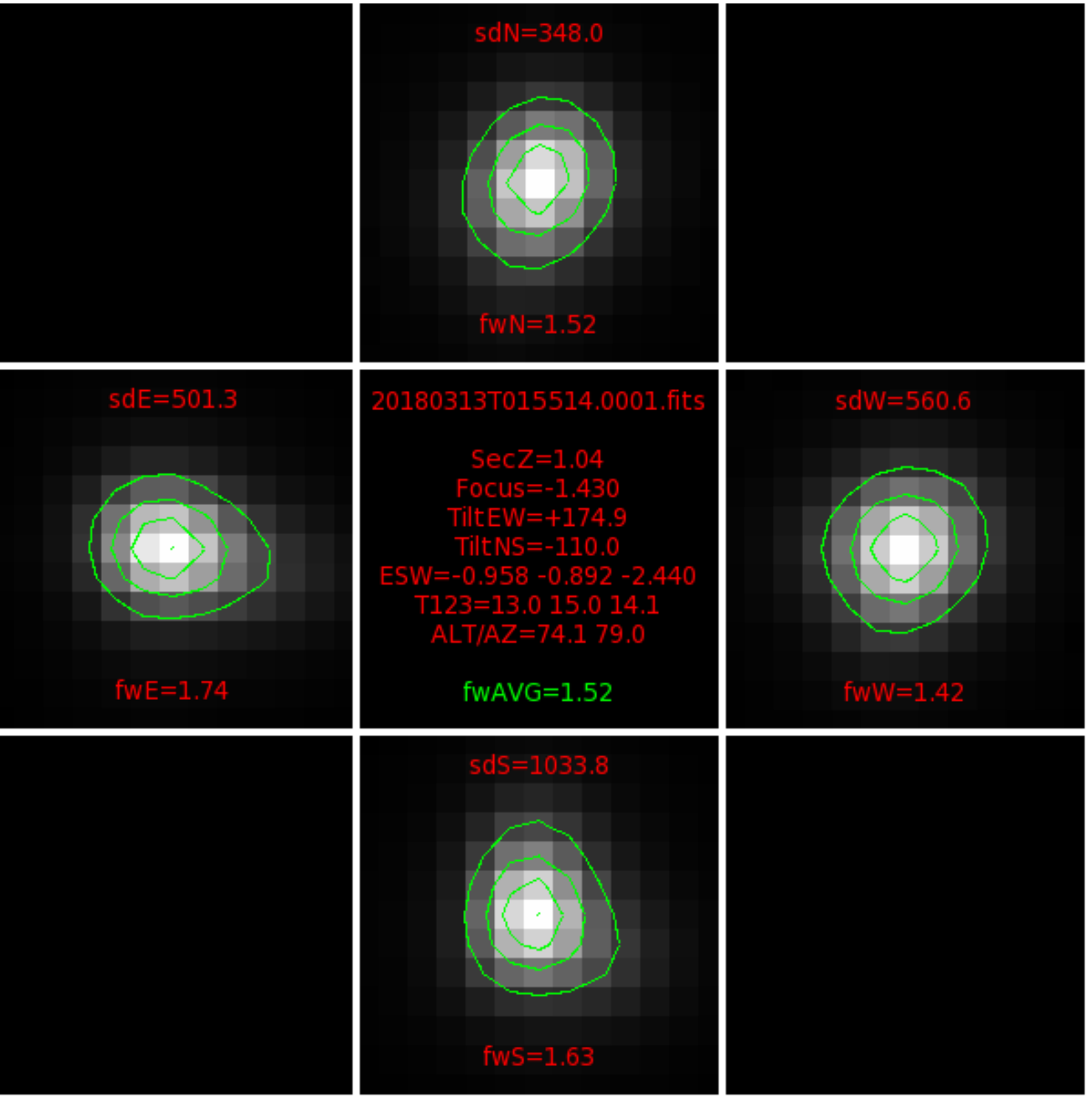

sdN=232.1
fwN=1.43
sdE=427.1
fwE=1.58
20180313T015045.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.3 15.1 14.1
ALT/AZ=74.0 82.0
fwAVG=1.43
sdW=1086.6
fwW=1.36
sdS=341.3
fwS=1.42
0 0 0 0 0 0 0 0 0

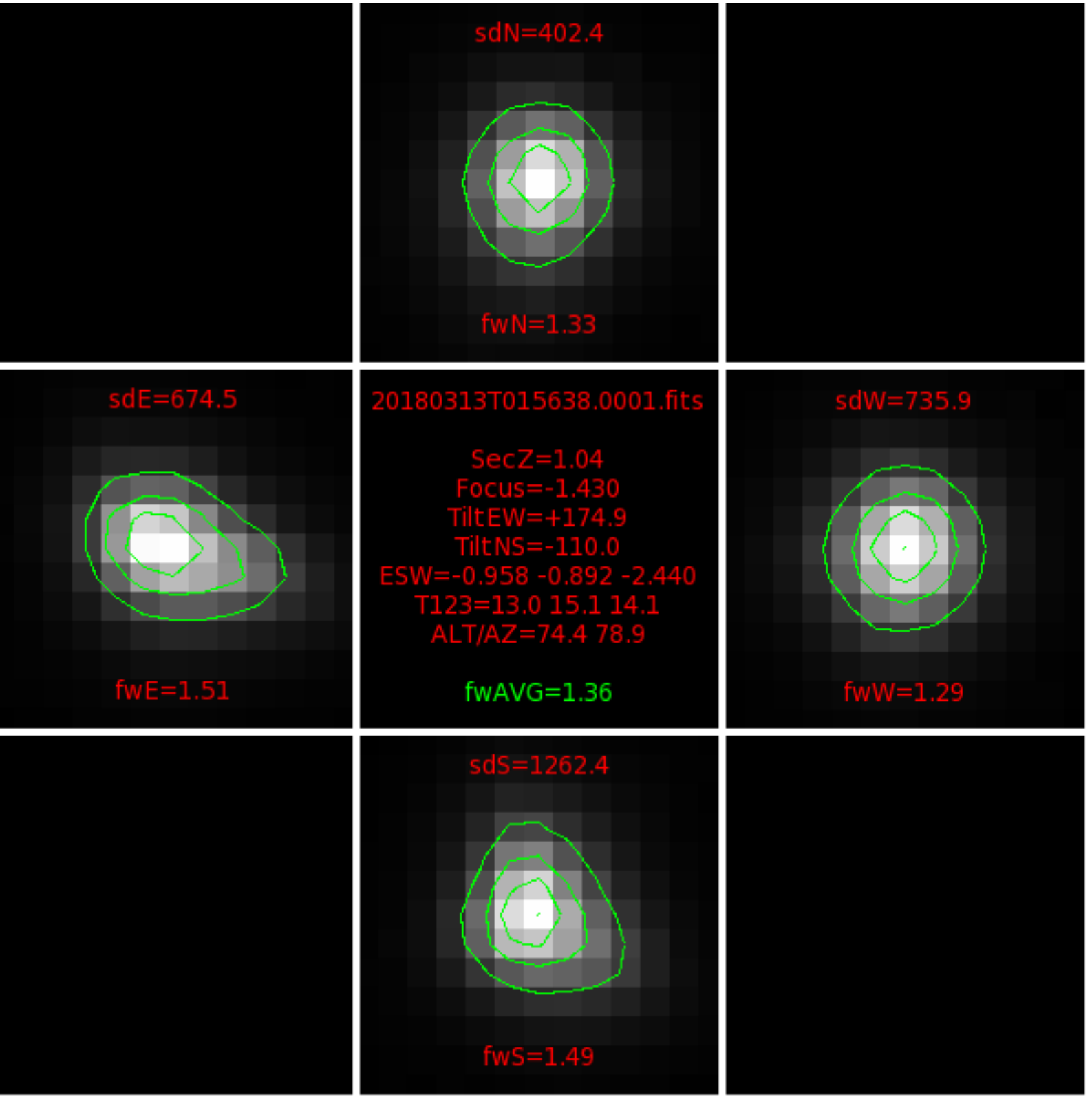

sdN=415.3
fwN=1.37
sdE=705.4
fwE=1.52
20180313T015127.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.3 15.1 14.1
ALT/AZ=74.1 82.0
fwAVG=1.38
sdW=1521.7
fwW=1.31
sdS=570.4
fwS=1.52
0 0 0 0 0 0 0 0 0

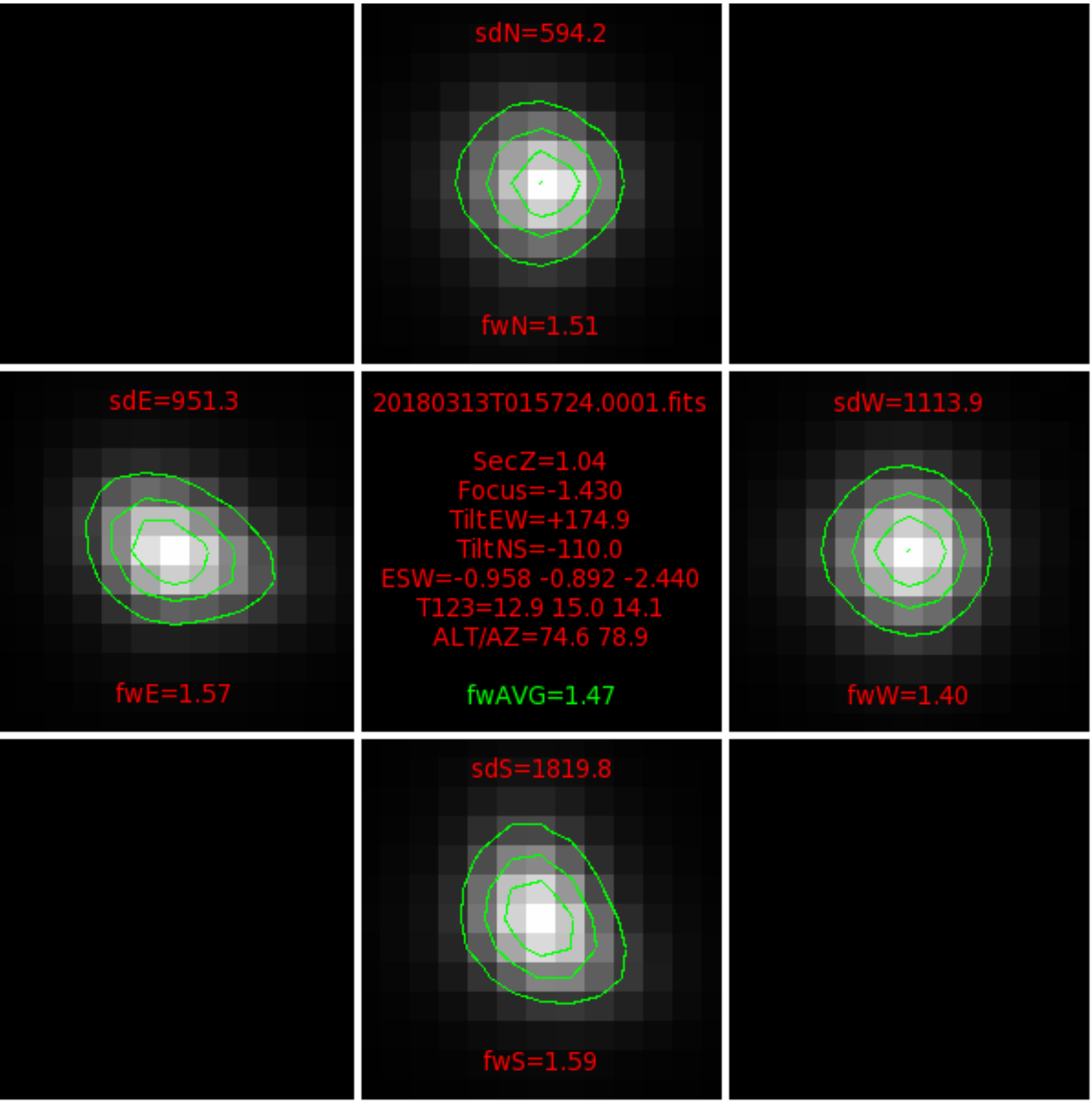

sdN=162.1
fwN=1.61
sdE=215.8
fwE=1.69
20180313T015245.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 15.1 14.1
ALT/AZ=73.6 79.0
fwAVG=1.48
sdW=376.1
fwW=1.30
sdS=594.2
fwS=1.73
0 0 0 0 0 0 0 0 0

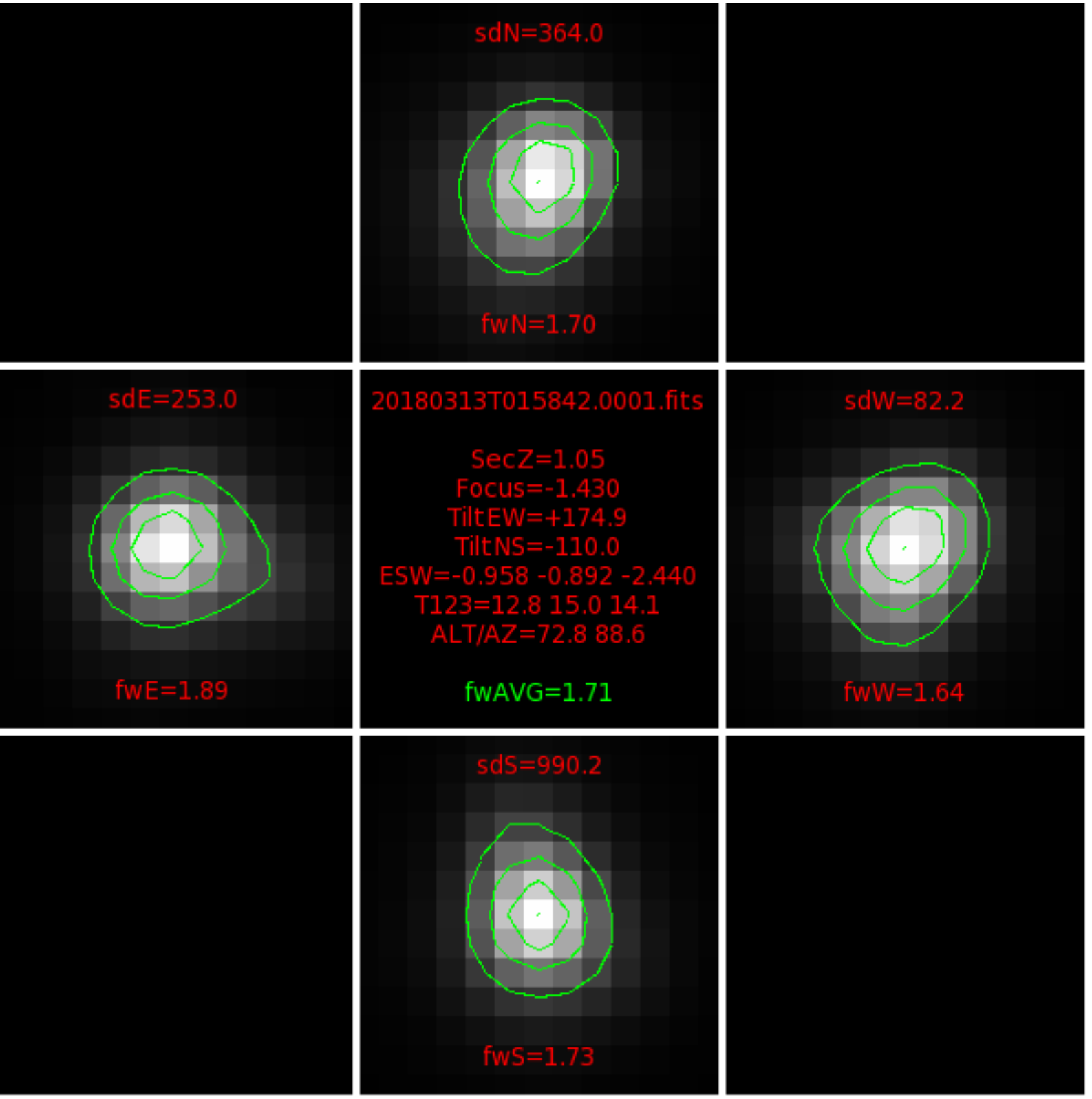

sdN=312.9
fwN=1.85
sdE=375.9
fwE=1.94
20180313T015348.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.1 14.1
ALT/AZ=73.8 79.0
fwAVG=1.80
sdW=397.4
fwW=1.71
sdS=982.1
fwS=1.92
0 0 0 0 0 0 0 0 0

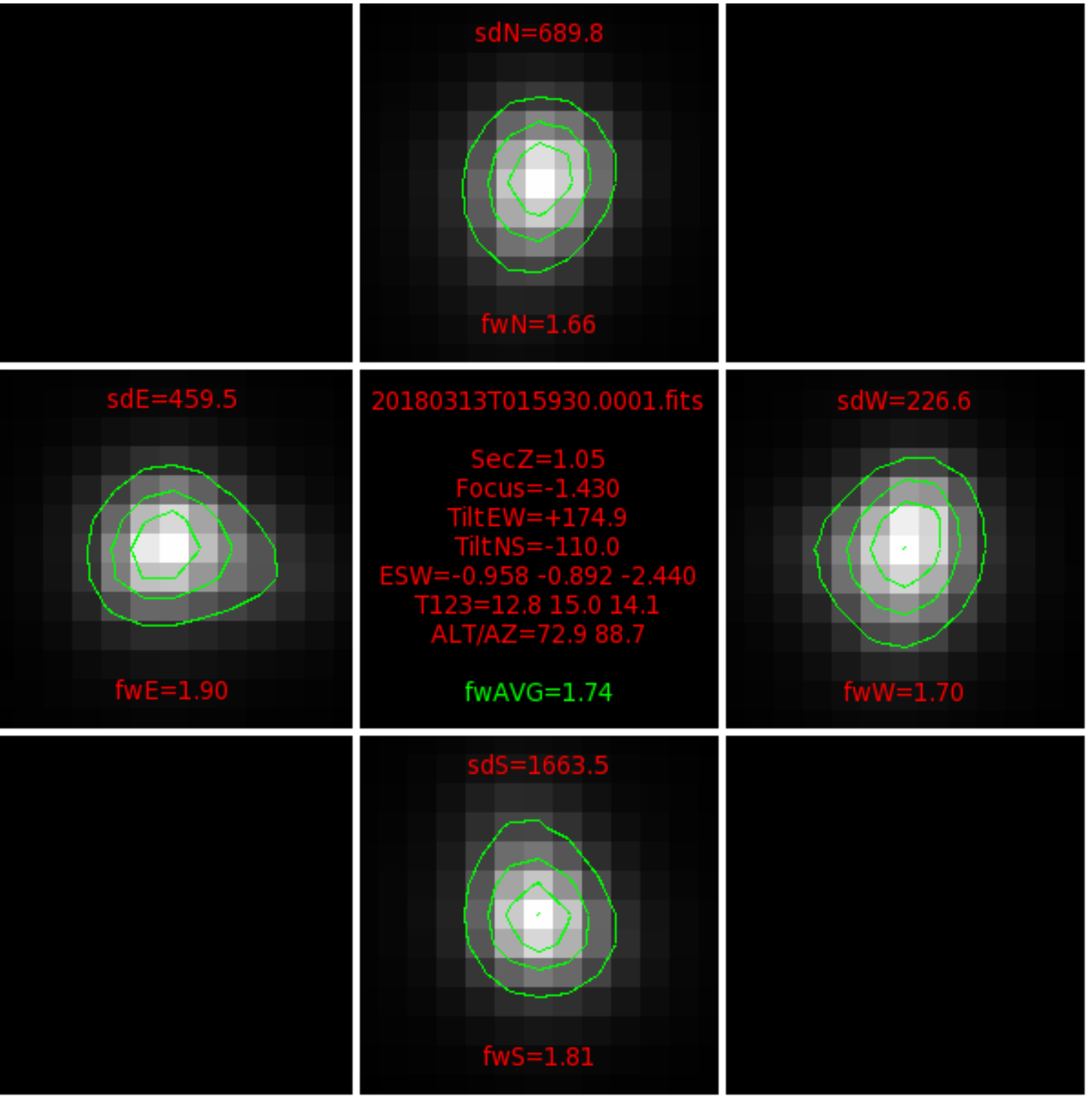

sdN=193.5
fwN=1.60
sdE=317.6
fwE=1.79
20180313T015440.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 15.0 14.1
ALT/AZ=74.0 79.0
fwAVG=1.59
sdW=312.3
fwW=1.48
sdS=676.6
fwS=1.72
0 0 0 0 0 0 0 0 0

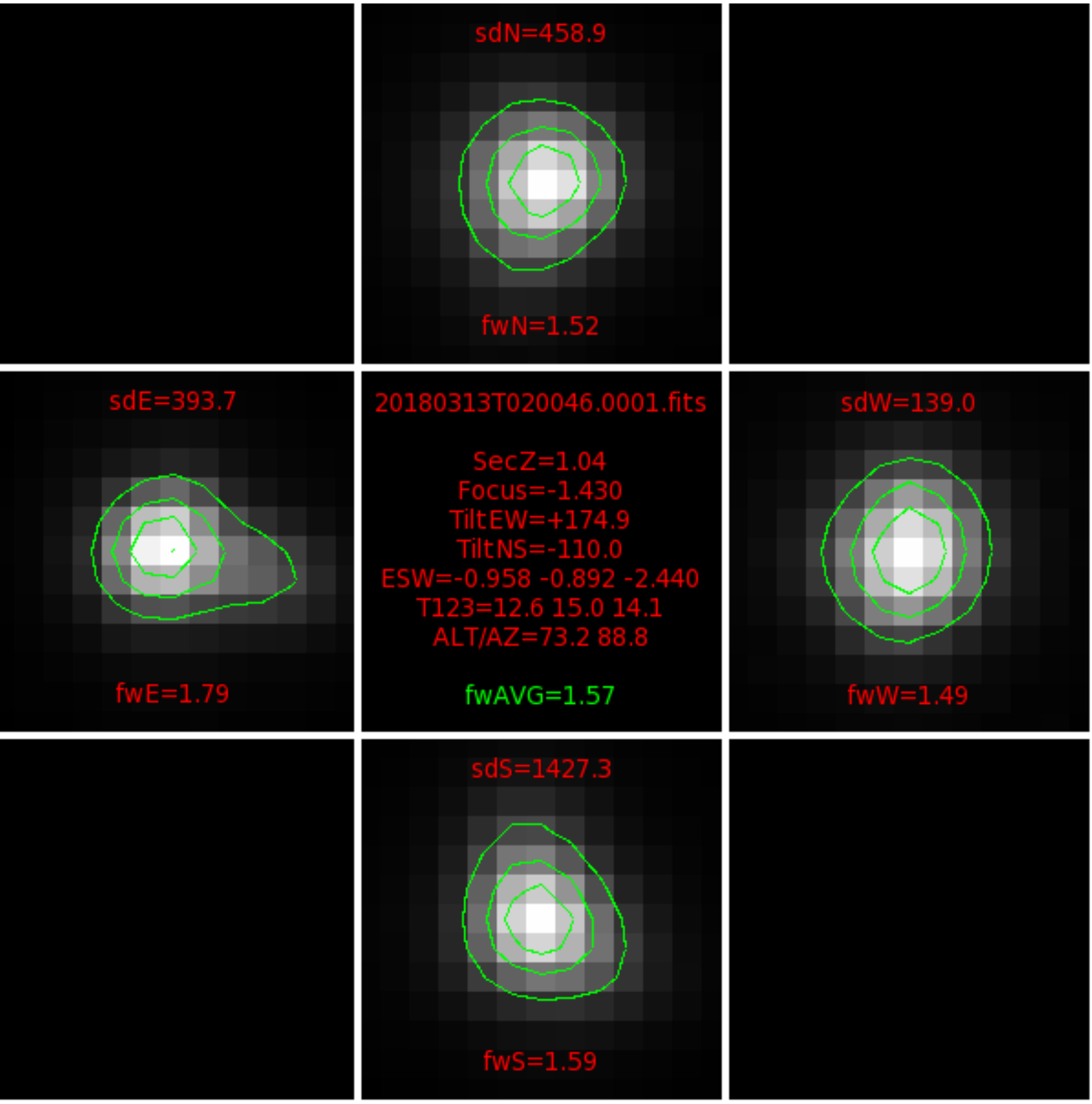

sdN=348.0
fwN=1.52
sdE=501.3
fwE=1.74
20180313T015514.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.0 14.1
ALT/AZ=74.1 79.0
fwAVG=1.52
sdW=560.6
fwW=1.42
sdS=1033.8
fwS=1.63
0 0 0 0 0 0 0 0 0

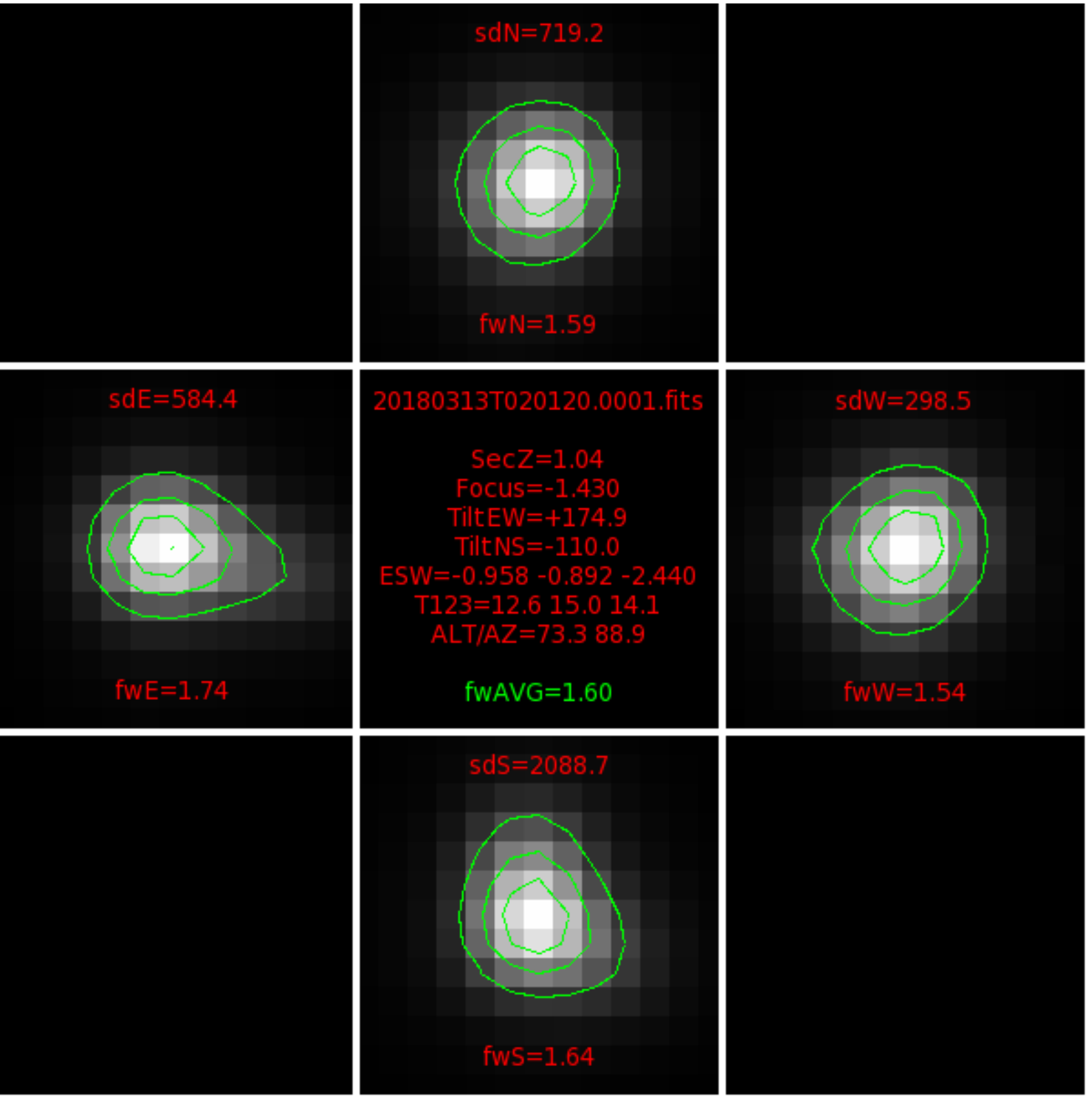

sdN=402.4
fwN=1.33
sdE=674.5
fwE=1.51
20180313T015638.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 15.1 14.1
ALT/AZ=74.4 78.9
fwAVG=1.36
sdW=735.9
fwW=1.29
sdS=1262.4
fwS=1.49
0 0 0 0 0 0 0 0 0

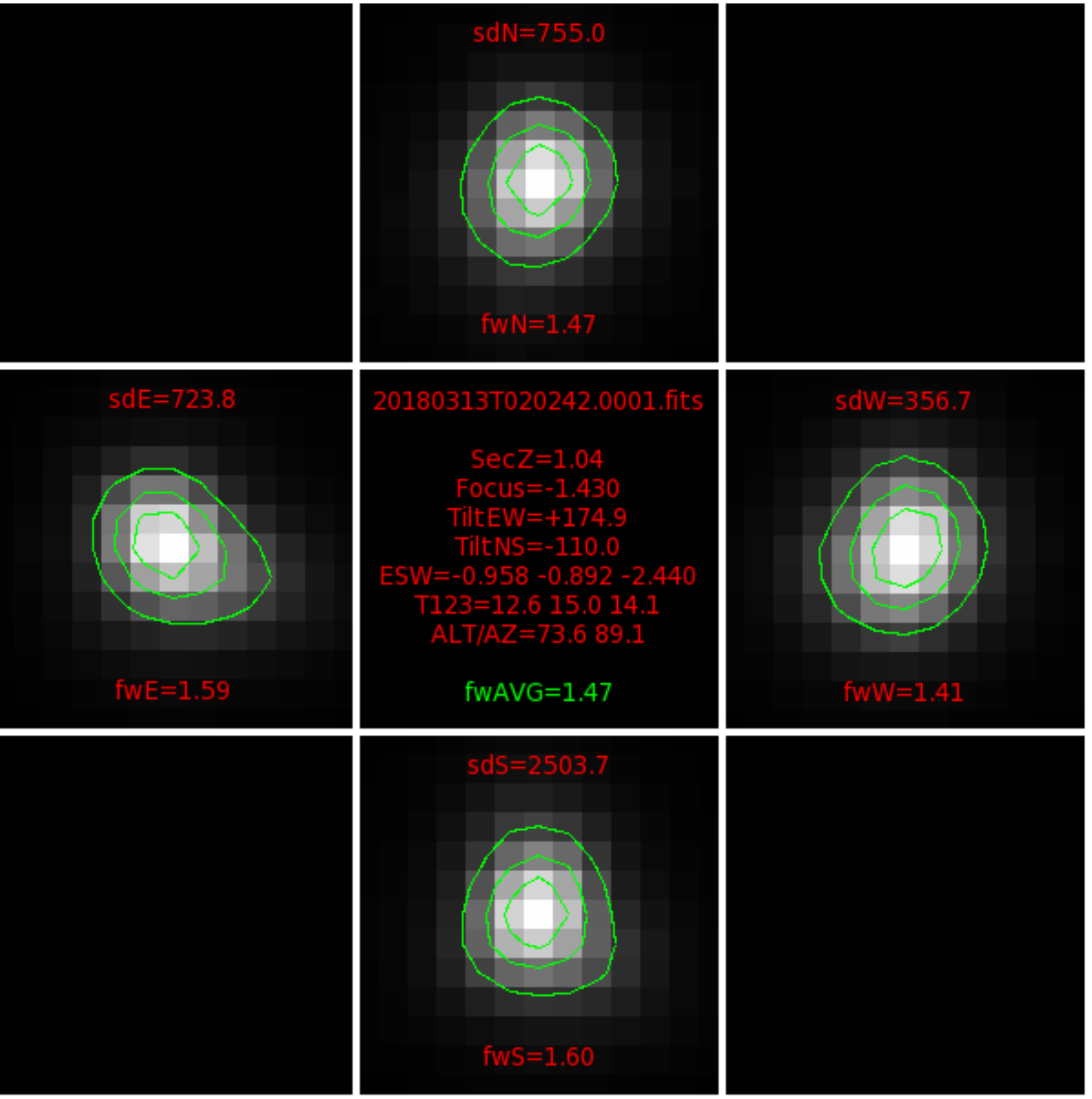

sdN=594.2
fwN=1.51
sdE=951.3
fwE=1.57
20180313T015724.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 15.0 14.1
ALT/AZ=74.6 78.9
fwAVG=1.47
sdW=1113.9
fwW=1.40
sdS=1819.8
fwS=1.59
0 0 0 0 0 0 0 0 0

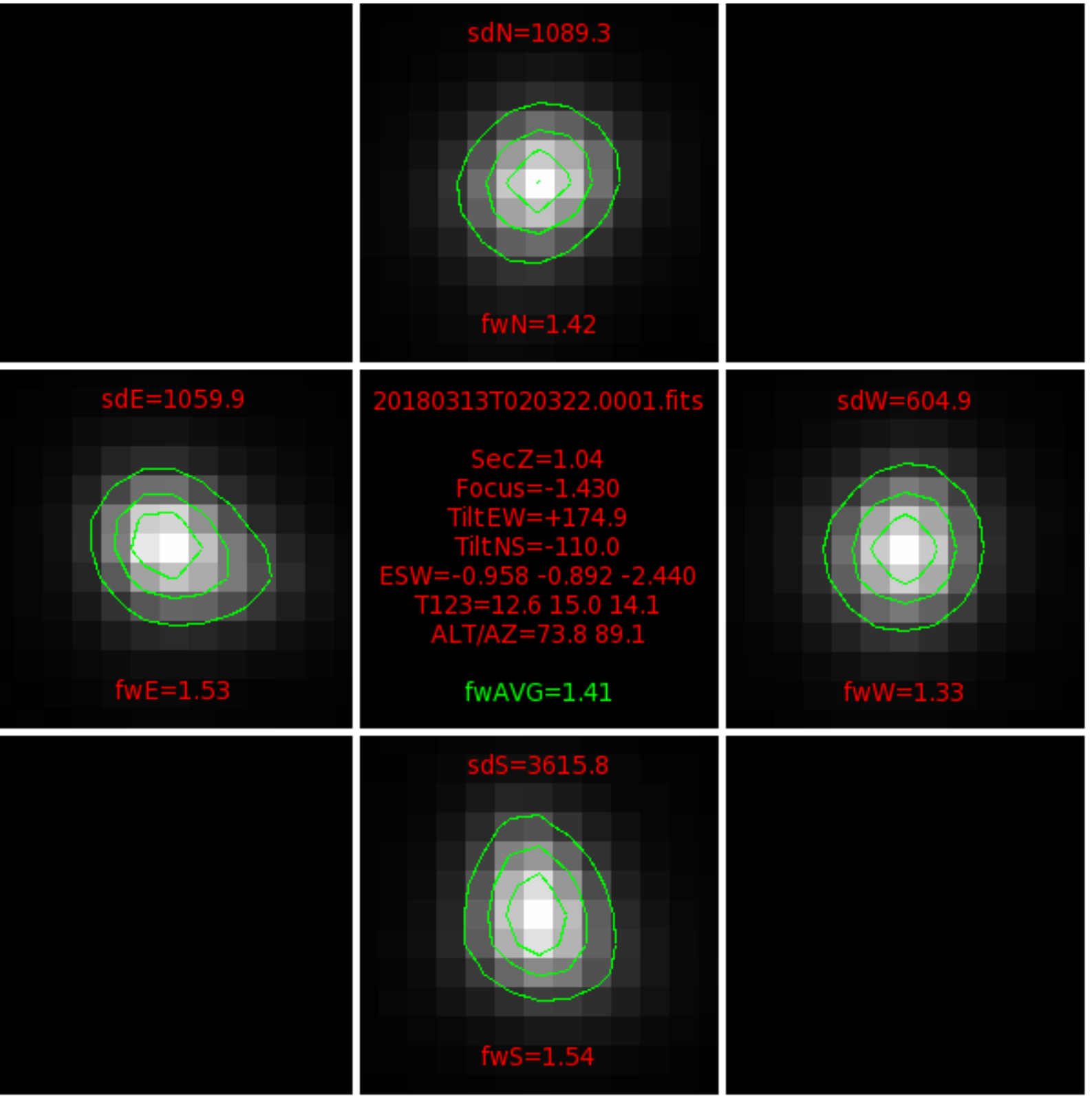

sdN=364.0
fwN=1.70
sdE=253.0
fwE=1.89
20180313T015842.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.0 14.1
ALT/AZ=72.8 88.6
fwAVG=1.71
sdW=82.2
fwW=1.64
sdS=990.2
fwS=1.73
0 0 0 0 0 0 0 0 0

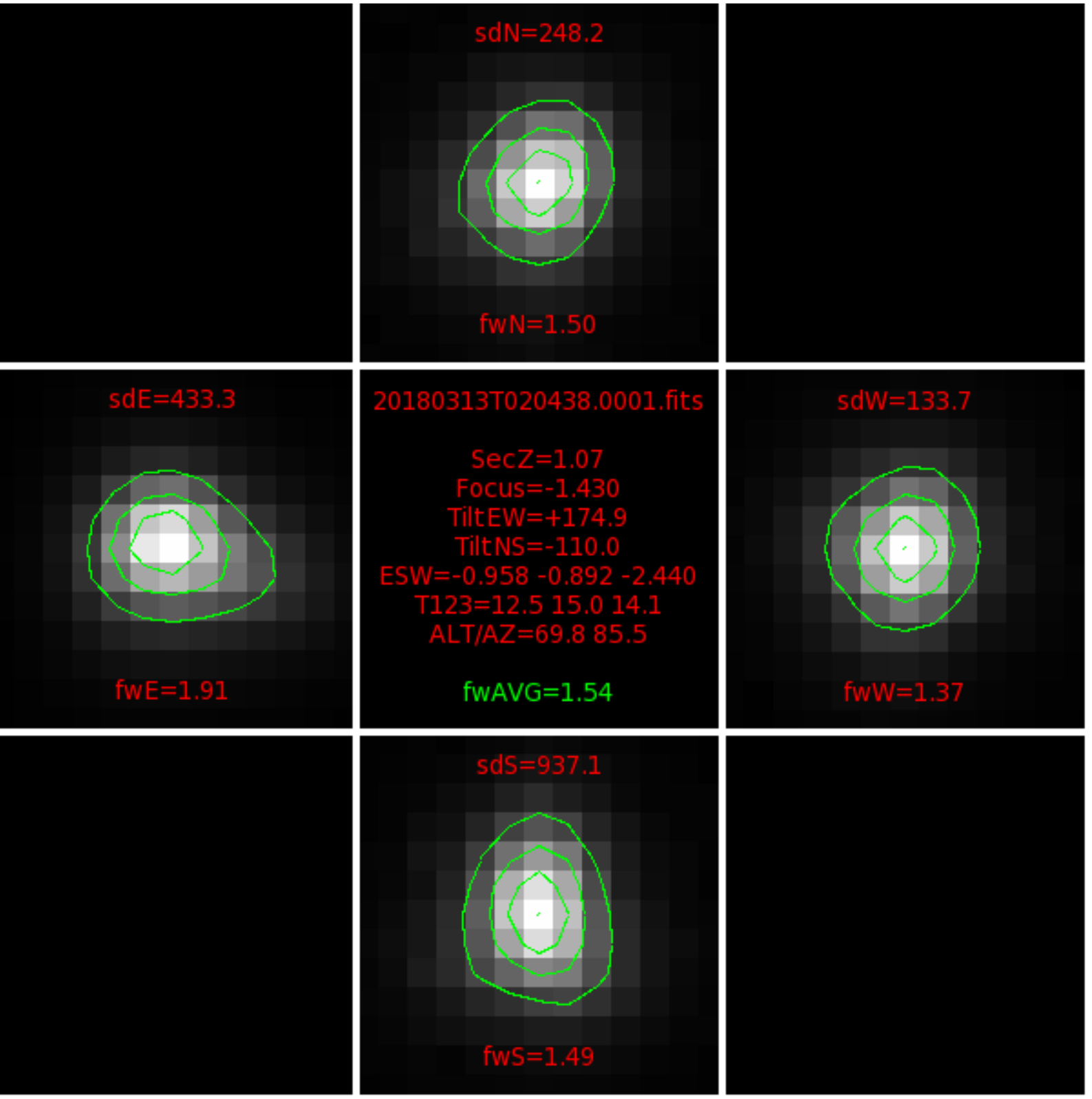

sdN=689.8
fwN=1.66
sdE=459.5
fwE=1.90
20180313T015930.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 15.0 14.1
ALT/AZ=72.9 88.7
fwAVG=1.74
sdW=226.6
fwW=1.70
sdS=1663.5
fwS=1.81
0 0 0 0 0 0 0 0 0

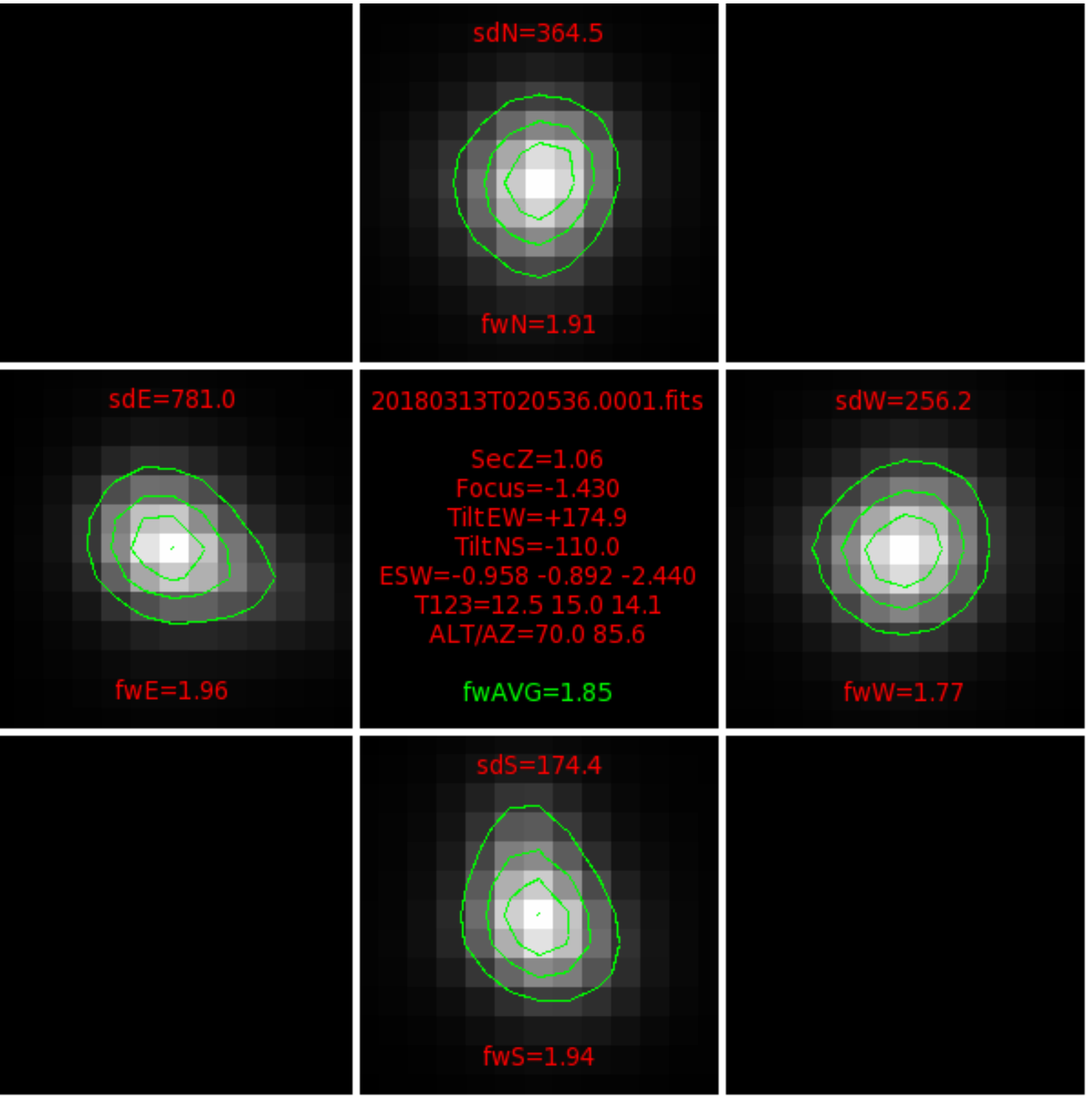

sdN=458.9
fwN=1.52
sdE=393.7
fwE=1.79
20180313T020046.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 15.0 14.1
ALT/AZ=73.2 88.8
fwAVG=1.57
sdW=139.0
fwW=1.49
sdS=1427.3
fwS=1.59
0 0 0 0 0 0 0 0 0

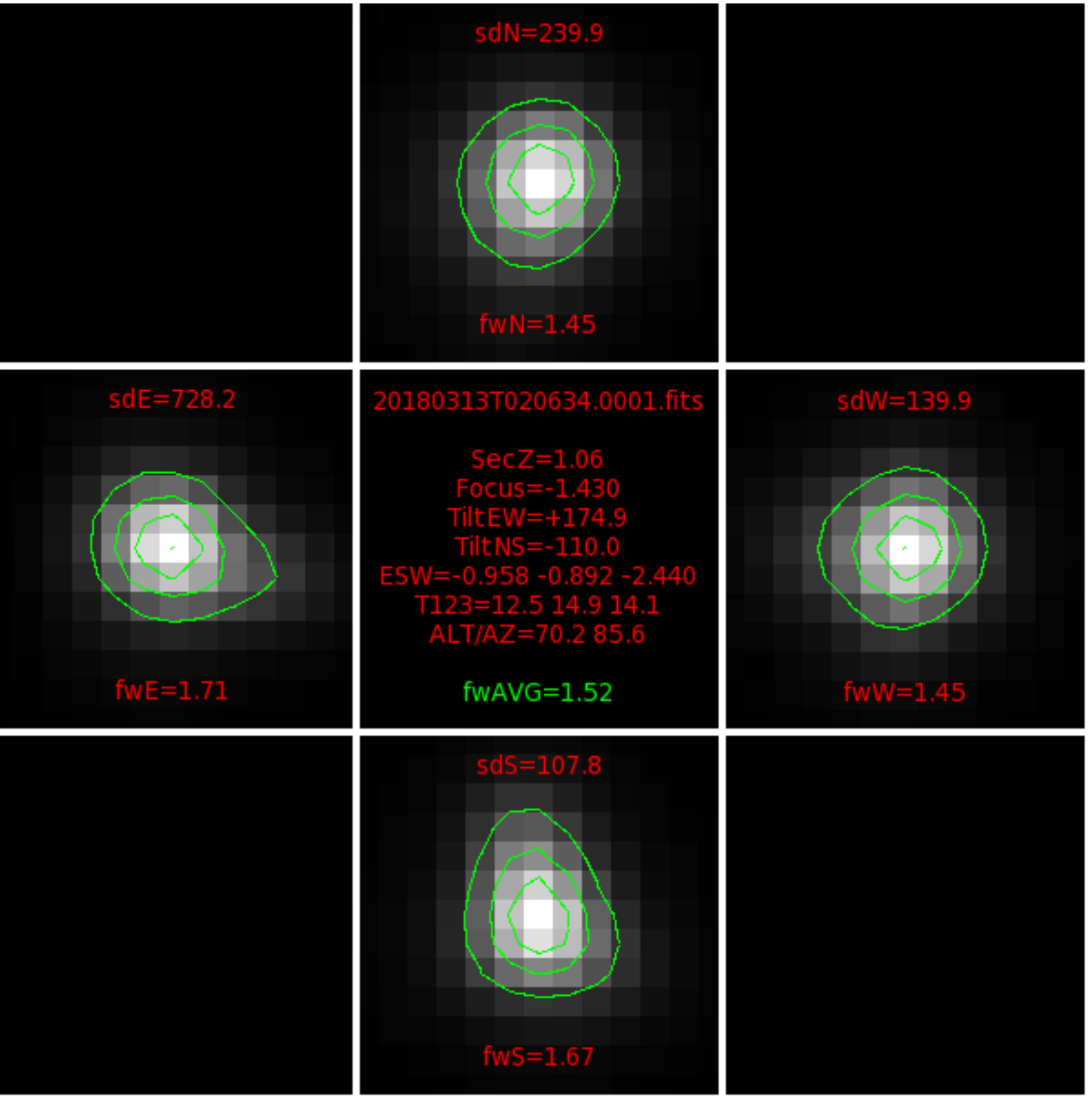

sdN=719.2
fwN=1.59
sdE=584.4
fwE=1.74
20180313T020120.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 15.0 14.1
ALT/AZ=73.3 88.9
fwAVG=1.60
sdW=298.5
fwW=1.54
sdS=2088.7
fwS=1.64
0 0 0 0 0 0 0 0 0

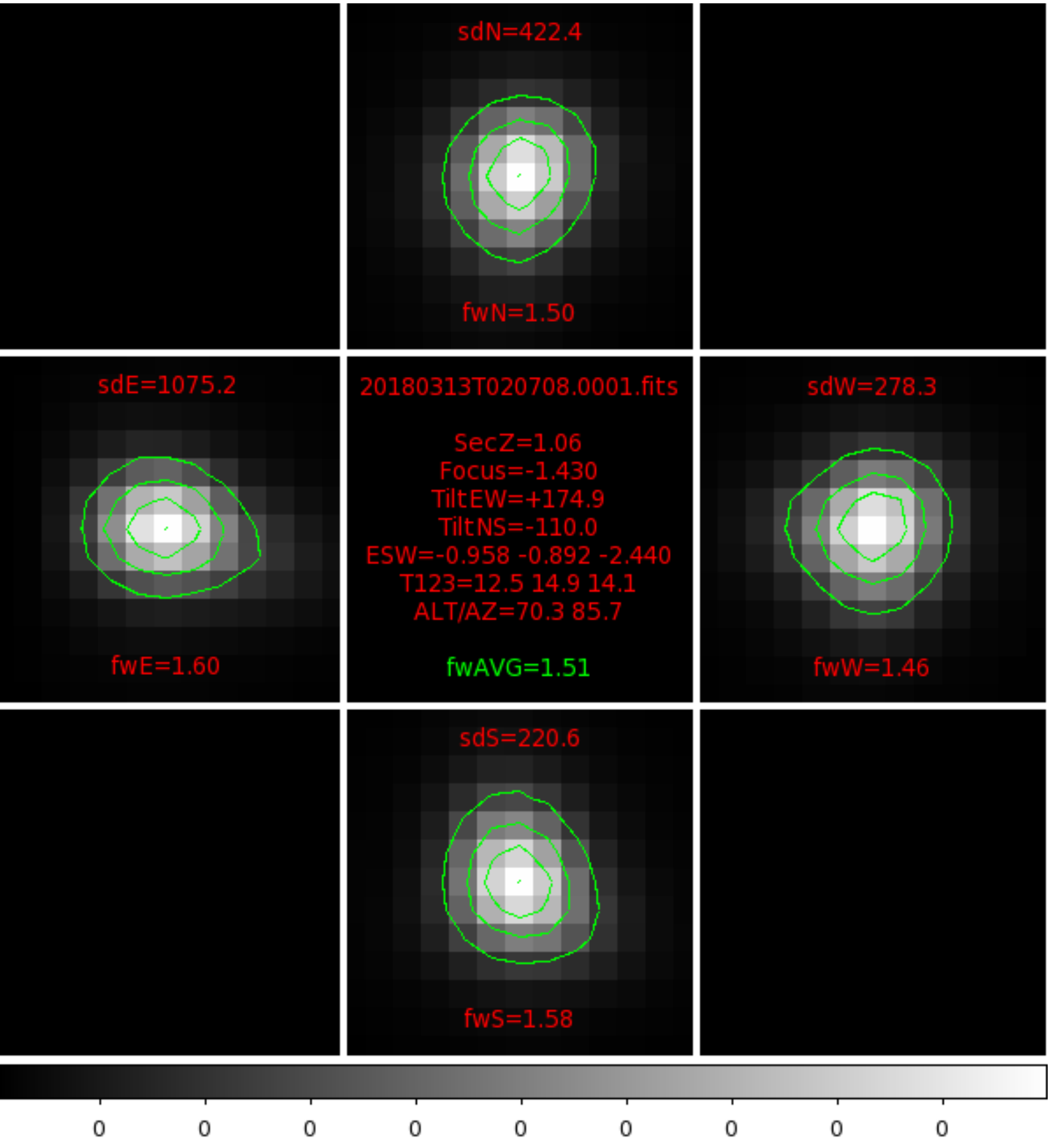

sdN=755.0
fwN=1.47
sdE=723.8
fwE=1.59
20180313T020242.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 15.0 14.1
ALT/AZ=73.6 89.1
fwAVG=1.47
sdW=356.7
fwW=1.41
sdS=2503.7
fwS=1.60
0 0 0 0 0 0 0 0 0

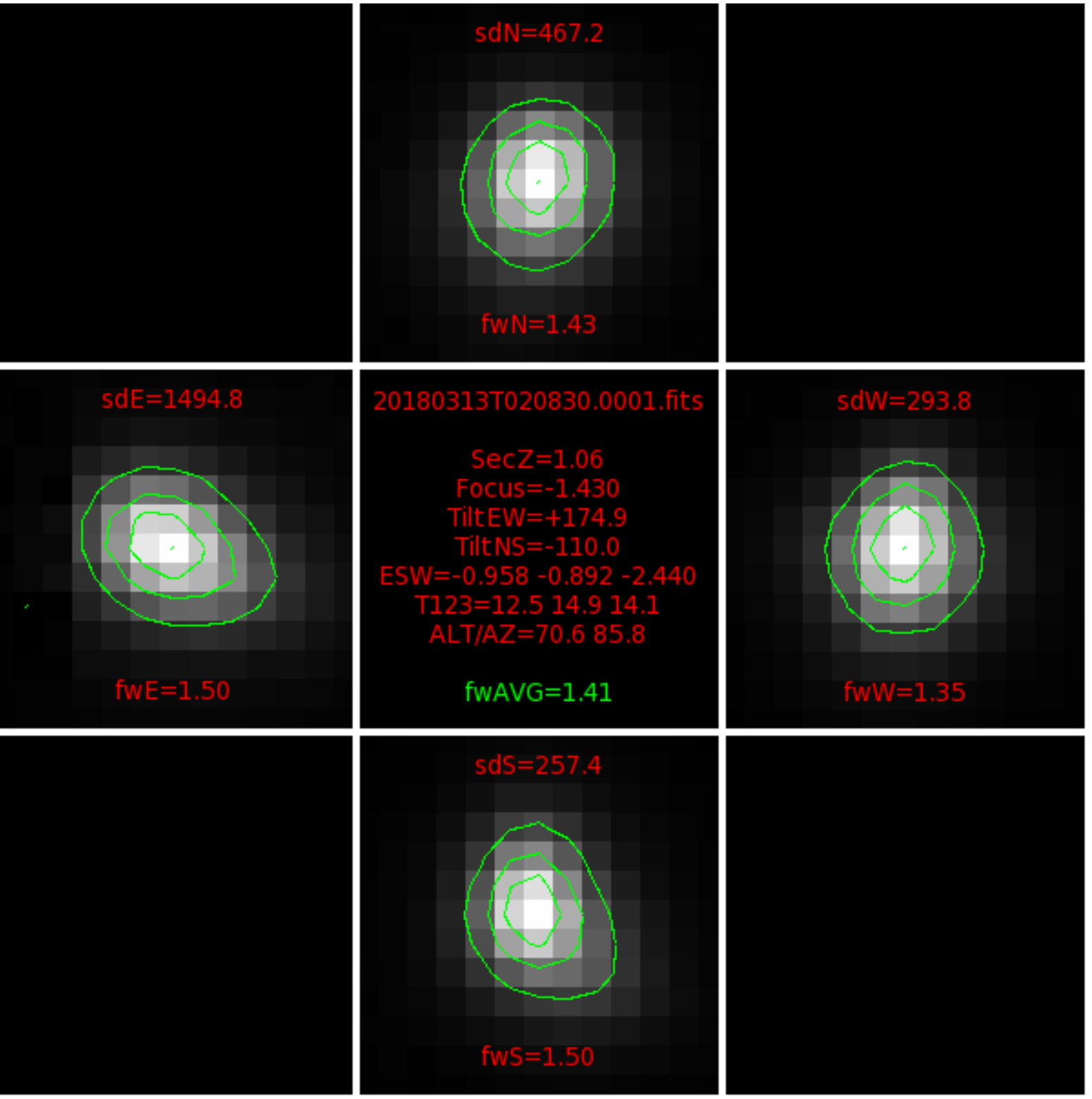

sdN=1089.3
fwN=1.42
sdE=1059.9
fwE=1.53
20180313T020322.0001.fits
SecZ=1.04
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 15.0 14.1
ALT/AZ=73.8 89.1
fwAVG=1.41
sdW=604.9
fwW=1.33
sdS=3615.8
fwS=1.54
0 0 0 0 0 0 0 0 0

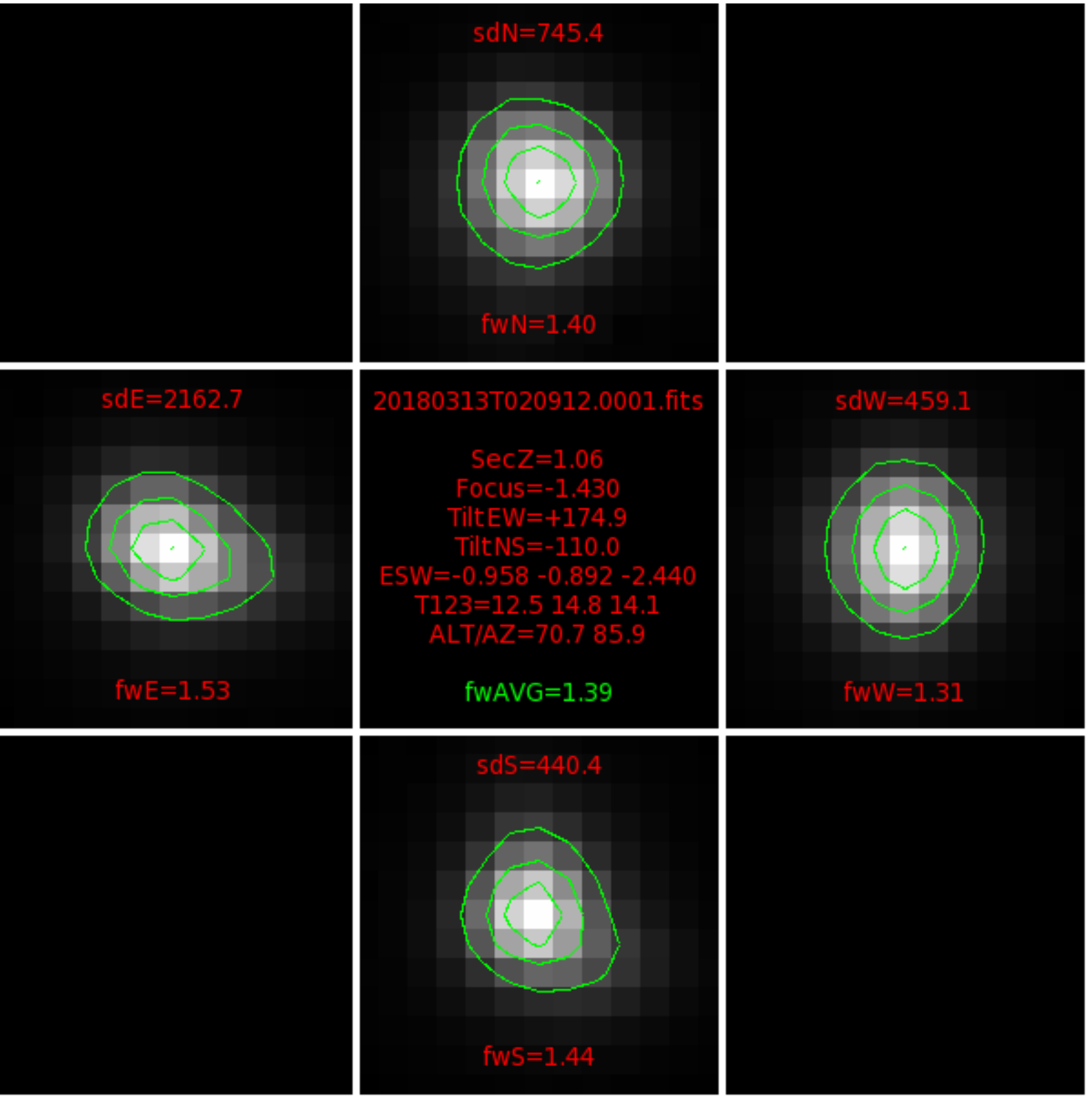

sdN=248.2
fwN=1.50
sdE=433.3
fwE=1.91
20180313T020438.0001.fits
SecZ=1.07
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 15.0 14.1
ALT/AZ=69.8 85.5
fwAVG=1.54
sdW=133.7
fwW=1.37
sdS=937.1
fwS=1.49
0 0 0 0 0 0 0 0 0

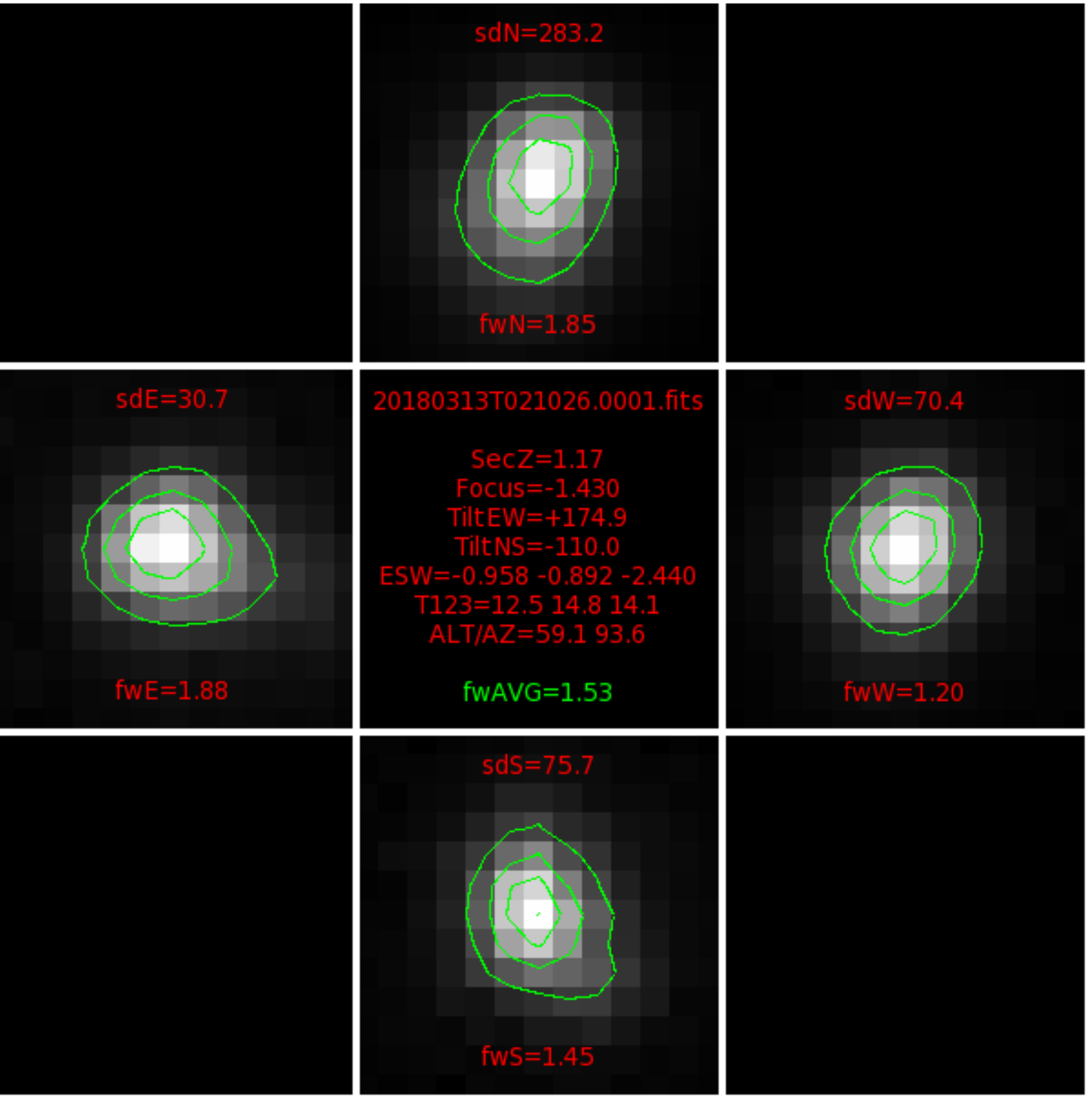

sdN=364.5
fwN=1.91
sdE=781.0
fwE=1.96
20180313T020536.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 15.0 14.1
ALT/AZ=70.0 85.6
fwAVG=1.85
sdW=256.2
fwW=1.77
sdS=174.4
fwS=1.94
0 0 0 0 0 0 0 0 0

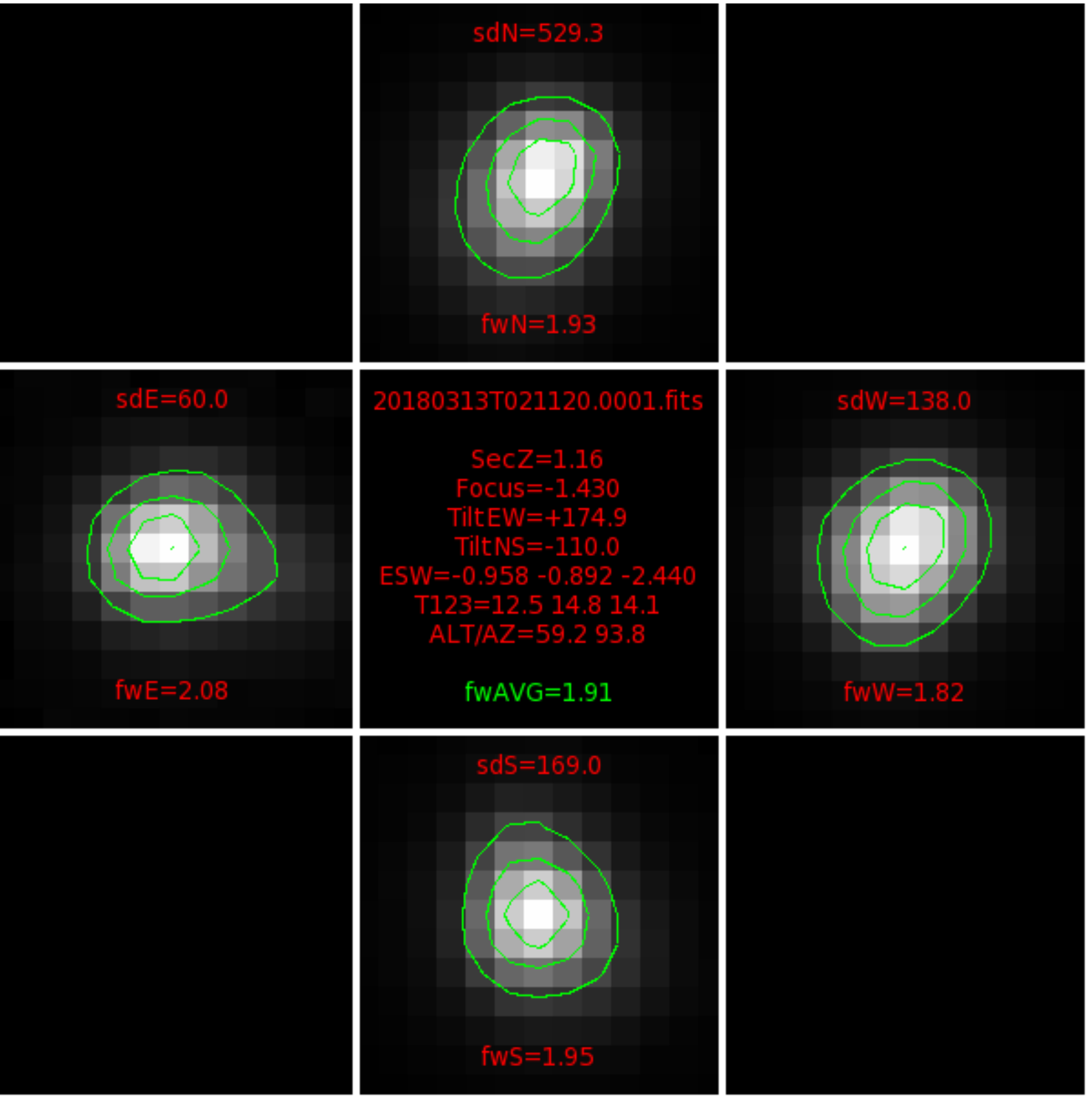

sdN=239.9
fwN=1.45
sdE=728.2
fwE=1.71
20180313T020634.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.9 14.1
ALT/AZ=70.2 85.6
fwAVG=1.52
sdW=139.9
fwW=1.45
sdS=107.8
fwS=1.67
0 0 0 0 0 0 0 0 0

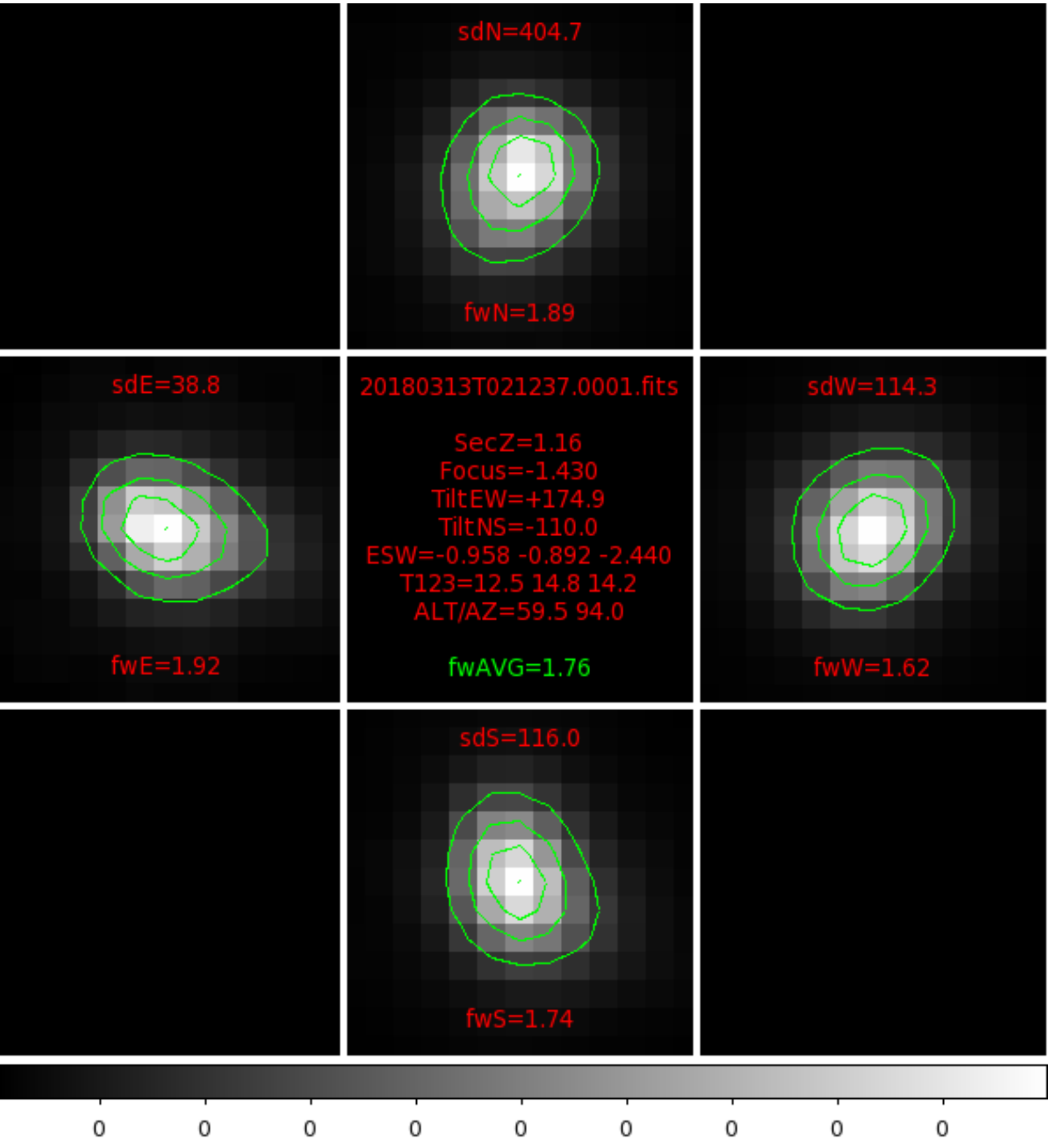

sdN=422.4
fwN=1.50
sdE=1075.2
fwE=1.60
20180313T020708.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.9 14.1
ALT/AZ=70.3 85.7
fwAVG=1.51
sdW=278.3
fwW=1.46
sdS=220.6
fwS=1.58
0 0 0 0 0 0 0 0 0

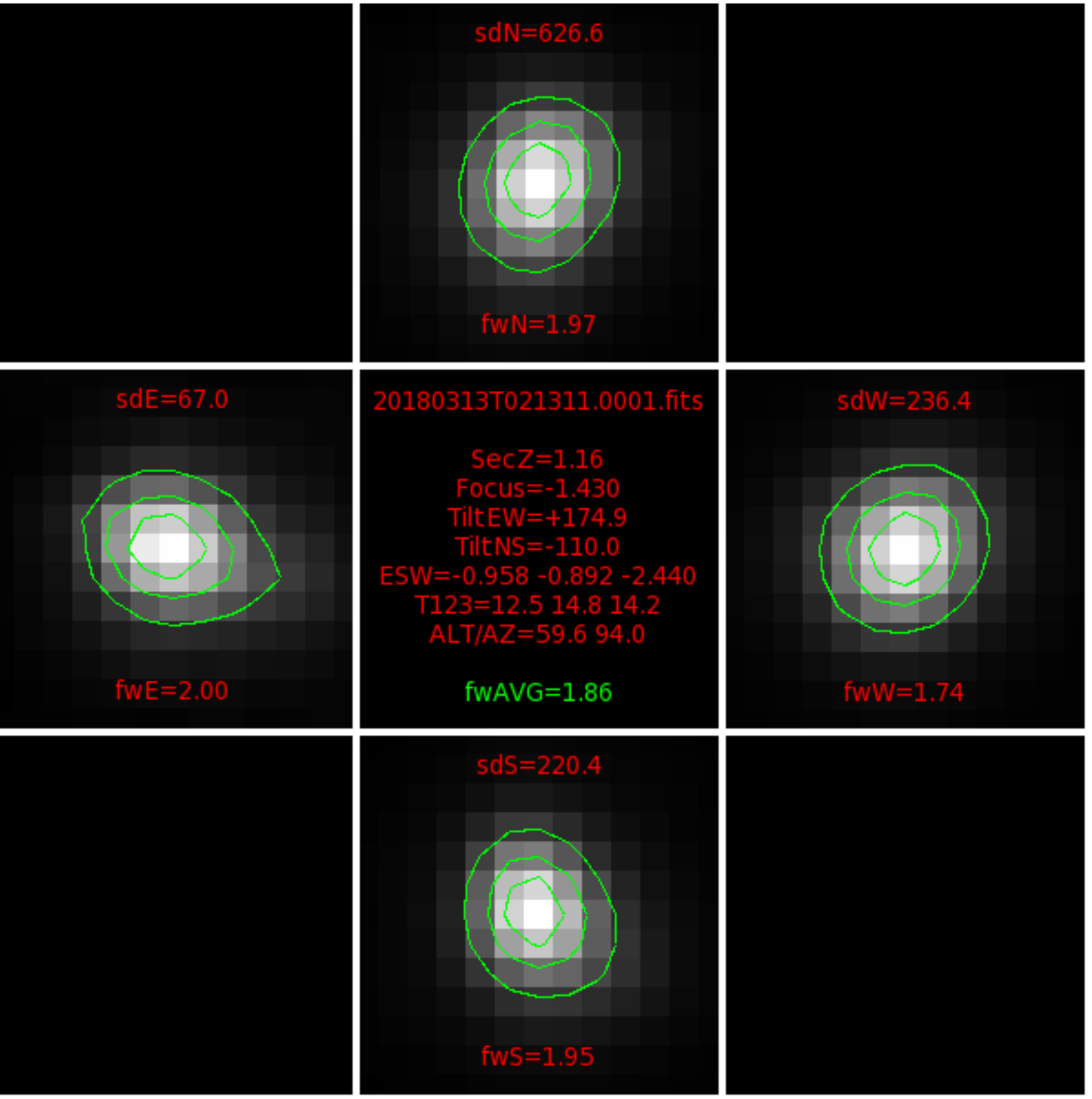

sdN=467.2
fwN=1.43
sdE=1494.8
fwE=1.50
20180313T020830.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.9 14.1
ALT/AZ=70.6 85.8
fwAVG=1.41
sdW=293.8
fwW=1.35
sdS=257.4
fwS=1.50
0 0 0 0 0 0 0 0 0

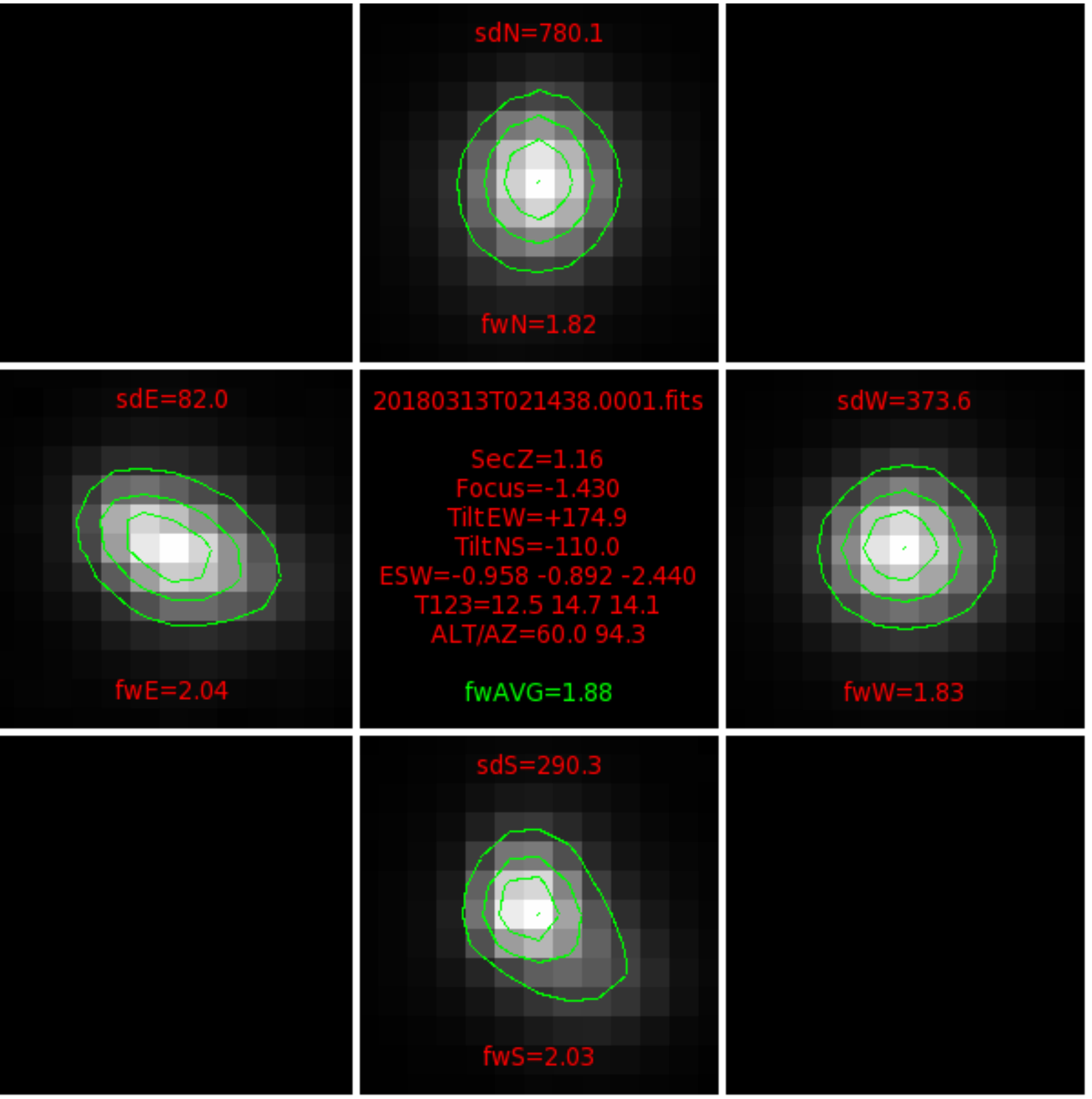

sdN=745.4
fwN=1.40
sdE=2162.7
fwE=1.53
20180313T020912.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.1
ALT/AZ=70.7 85.9
fwAVG=1.39
sdW=459.1
fwW=1.31
sdS=440.4
fwS=1.44
0 0 0 0 0 0 0 0 0

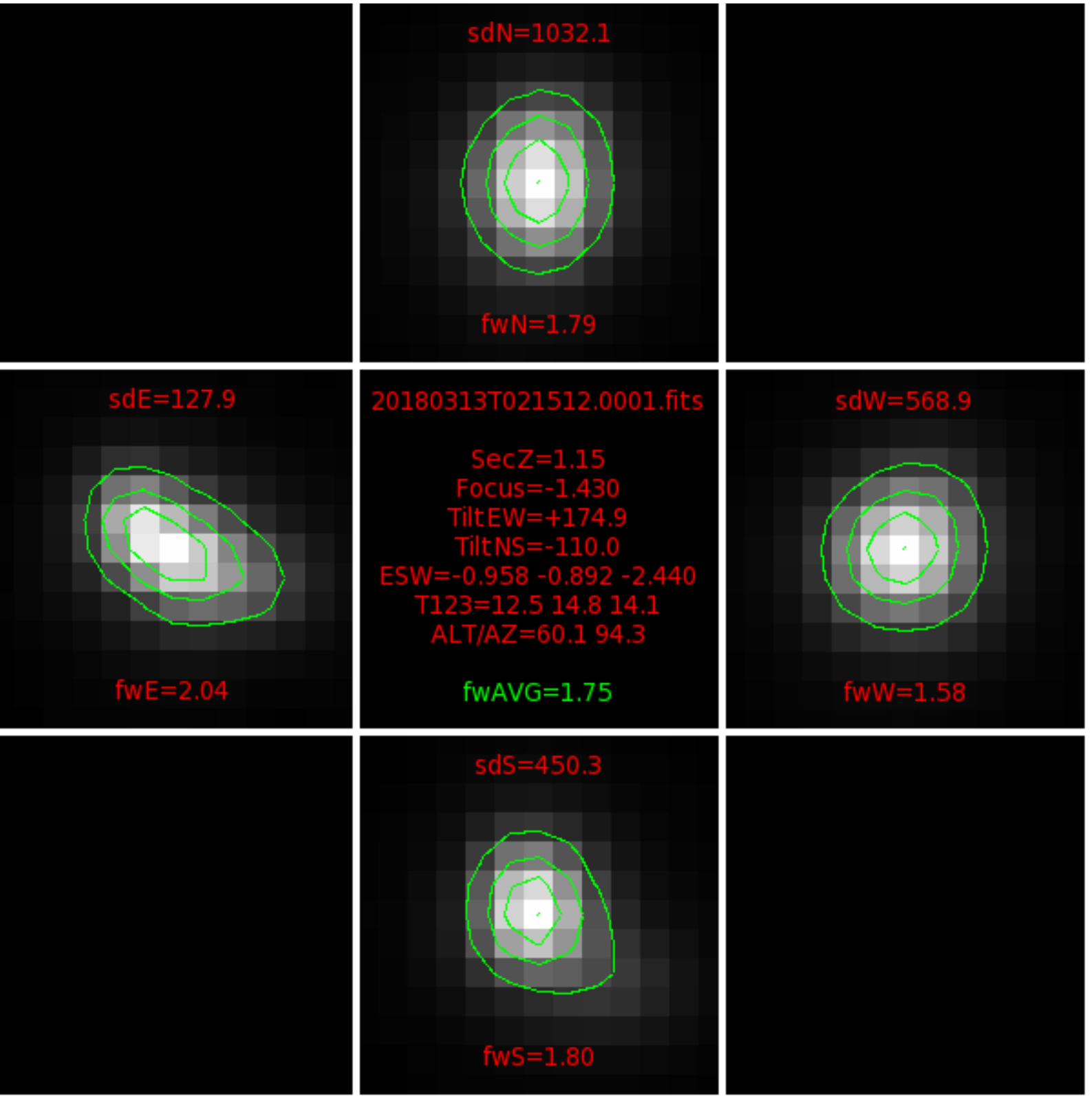

sdN=283.2
fwN=1.85
sdE=30.7
fwE=1.88
20180313T021026.0001.fits
SecZ=1.17
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.1
ALT/AZ=59.1 93.6
fwAVG=1.53
sdW=70.4
fwW=1.20
sdS=75.7
fwS=1.45
0 0 0 0 0 0 0 0 0

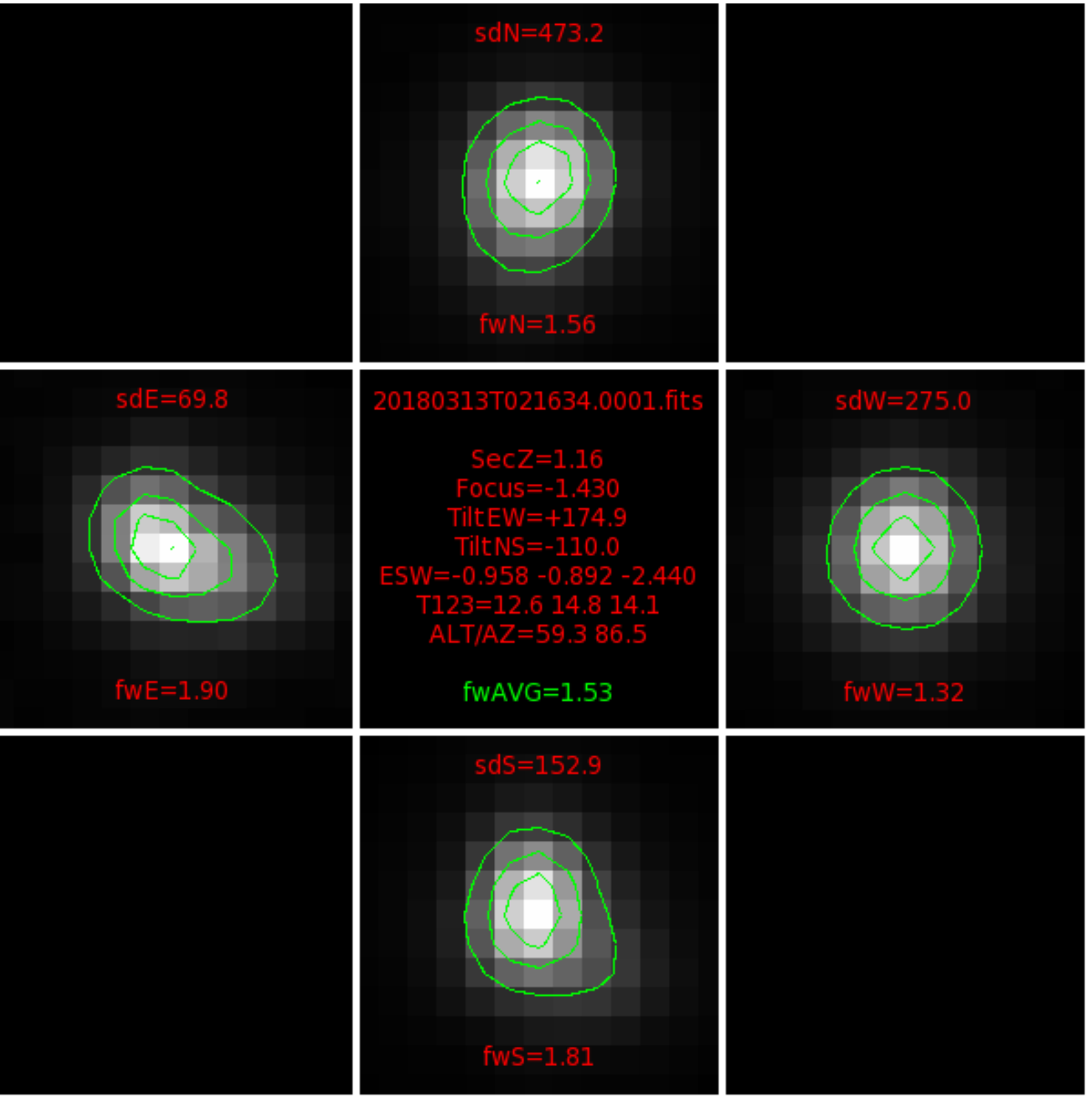

sdN=529.3
fwN=1.93
sdE=60.0
fwE=2.08
20180313T021120.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.1
ALT/AZ=59.2 93.8
fwAVG=1.91
sdW=138.0
fwW=1.82
sdS=169.0
fwS=1.95
0 0 0 0 0 0 0 0 0

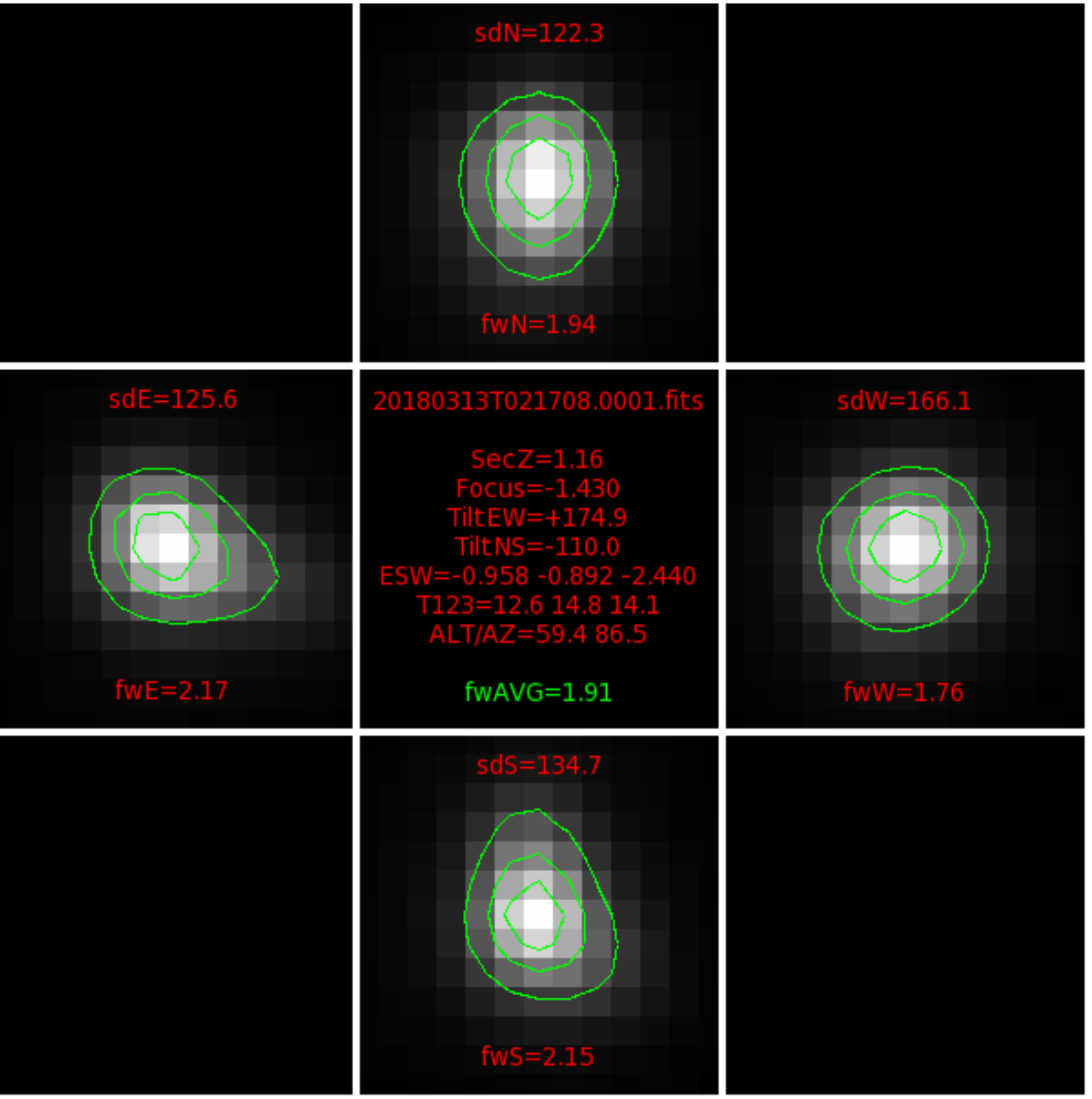

sdN=404.7
fwN=1.89
sdE=38.8
fwE=1.92
20180313T021237.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.2
ALT/AZ=59.5 94.0
fwAVG=1.76
sdW=114.3
fwW=1.62
sdS=116.0
fwS=1.74
0 0 0 0 0 0 0 0 0

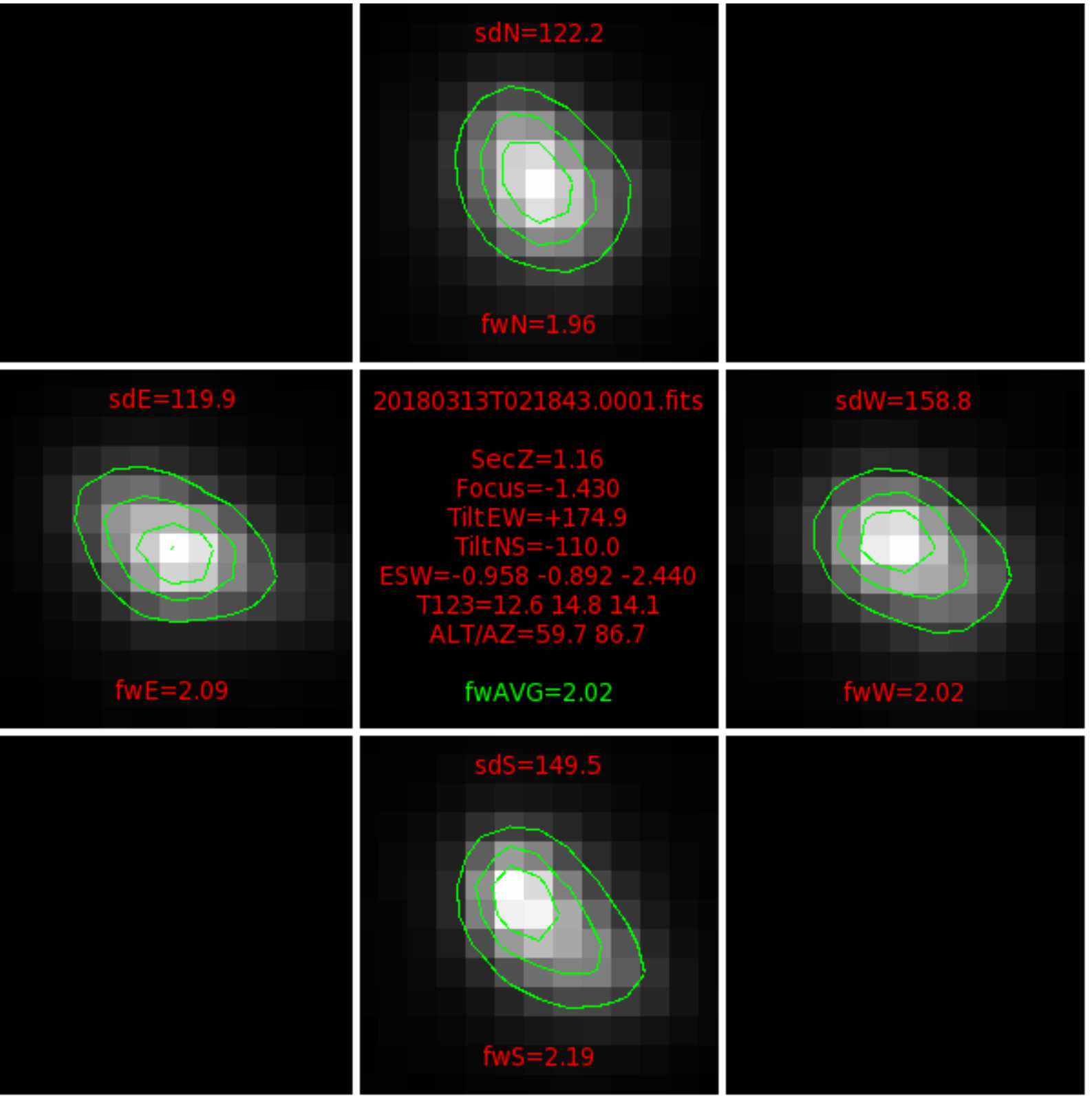

sdN=626.6
fwN=1.97
sdE=67.0
fwE=2.00
20180313T021311.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.2
ALT/AZ=59.6 94.0
fwAVG=1.86
sdW=236.4
fwW=1.74
sdS=220.4
fwS=1.95
0 0 0 0 0 0 0 0 0

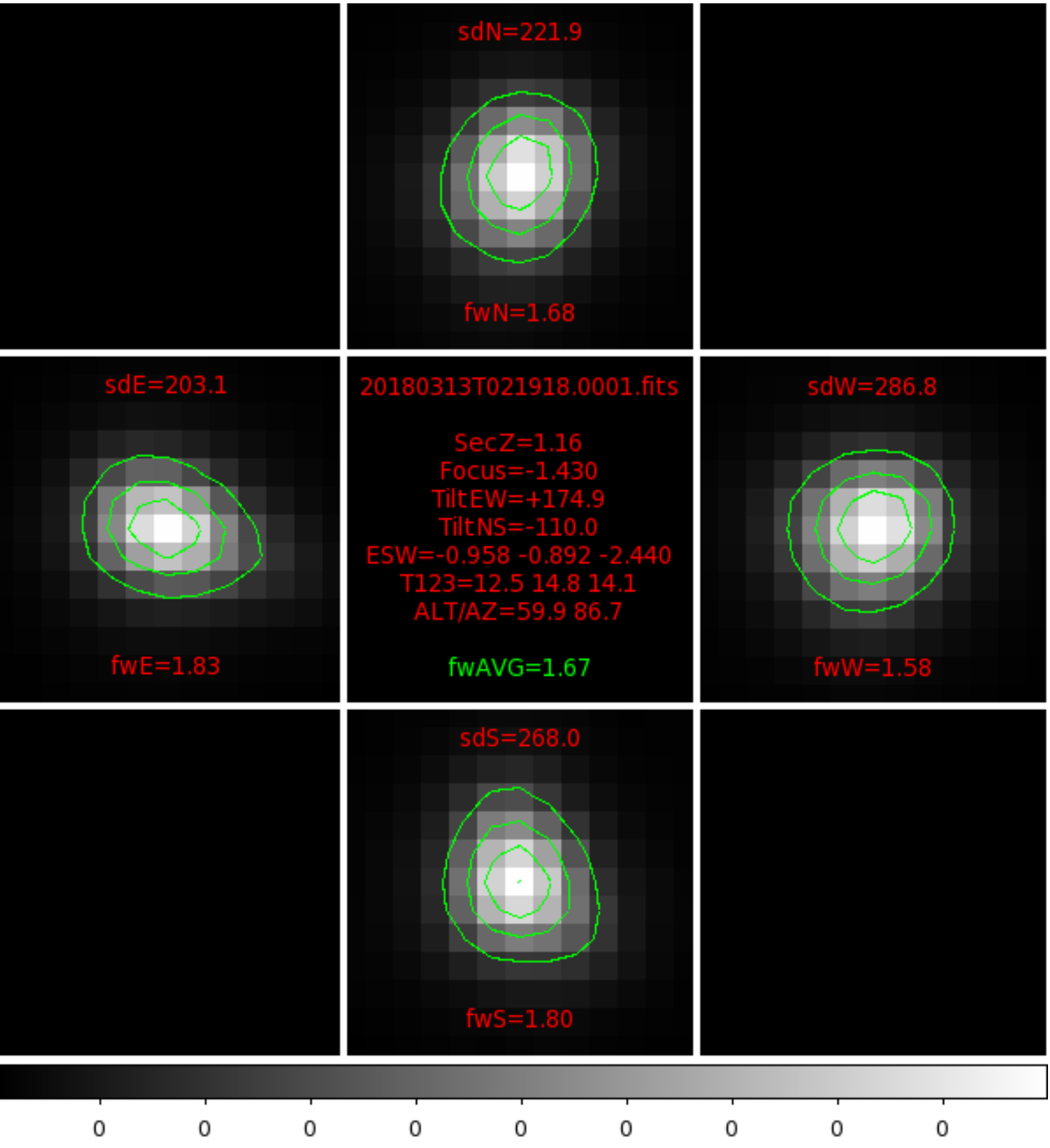

sdN=780.1
fwN=1.82
sdE=82.0
fwE=2.04
20180313T021438.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.7 14.1
ALT/AZ=60.0 94.3
fwAVG=1.88
sdW=373.6
fwW=1.83
sdS=290.3
fwS=2.03
0 0 0 0 0 0 0 0 0

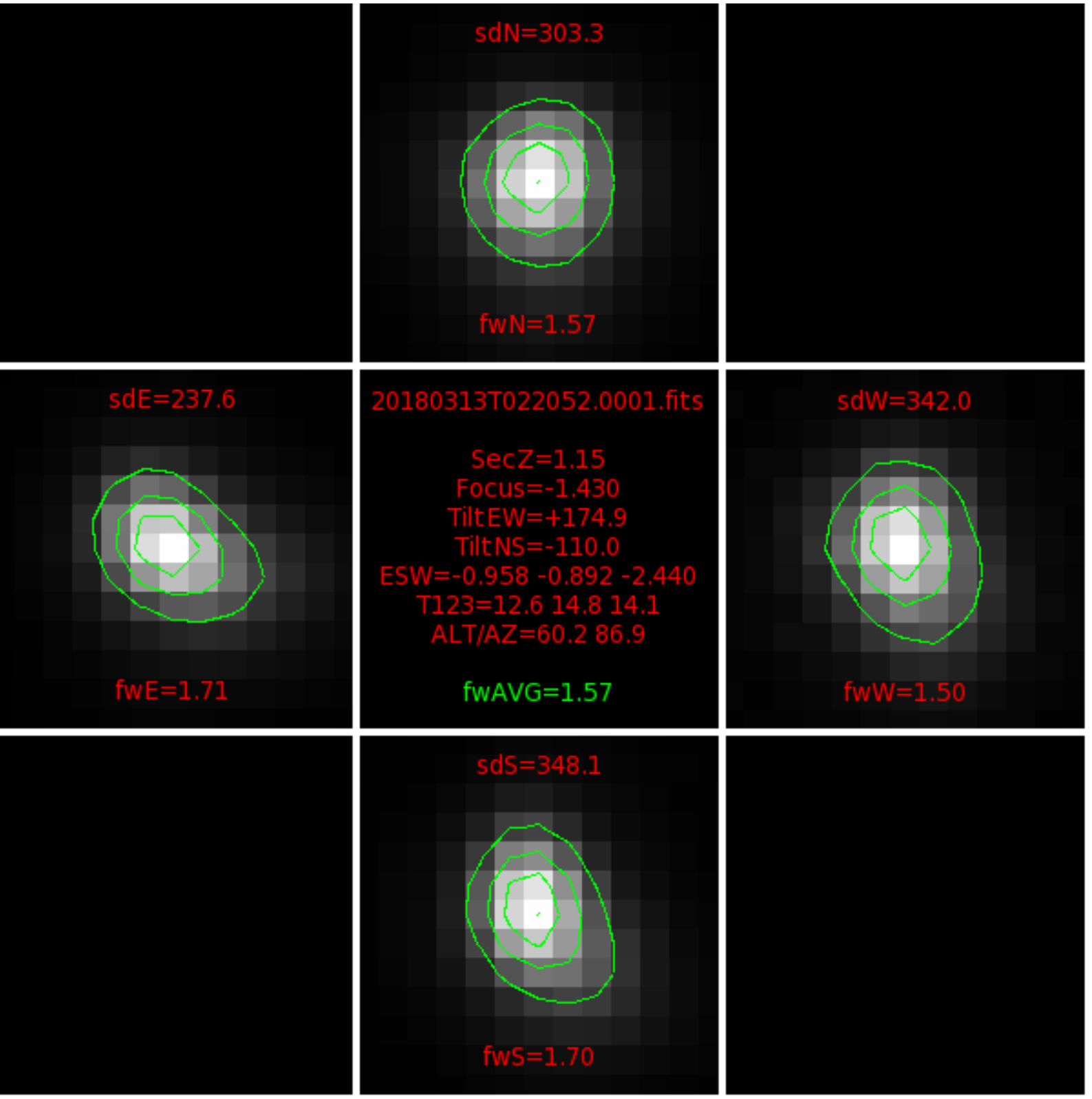

sdN=1032.1
fwN=1.79
sdE=127.9
fwE=2.04
20180313T021512.0001.fits
SecZ=1.15
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.1
ALT/AZ=60.1 94.3
fwAVG=1.75
sdW=568.9
fwW=1.58
sdS=450.3
fwS=1.80
0 0 0 0 0 0 0 0 0

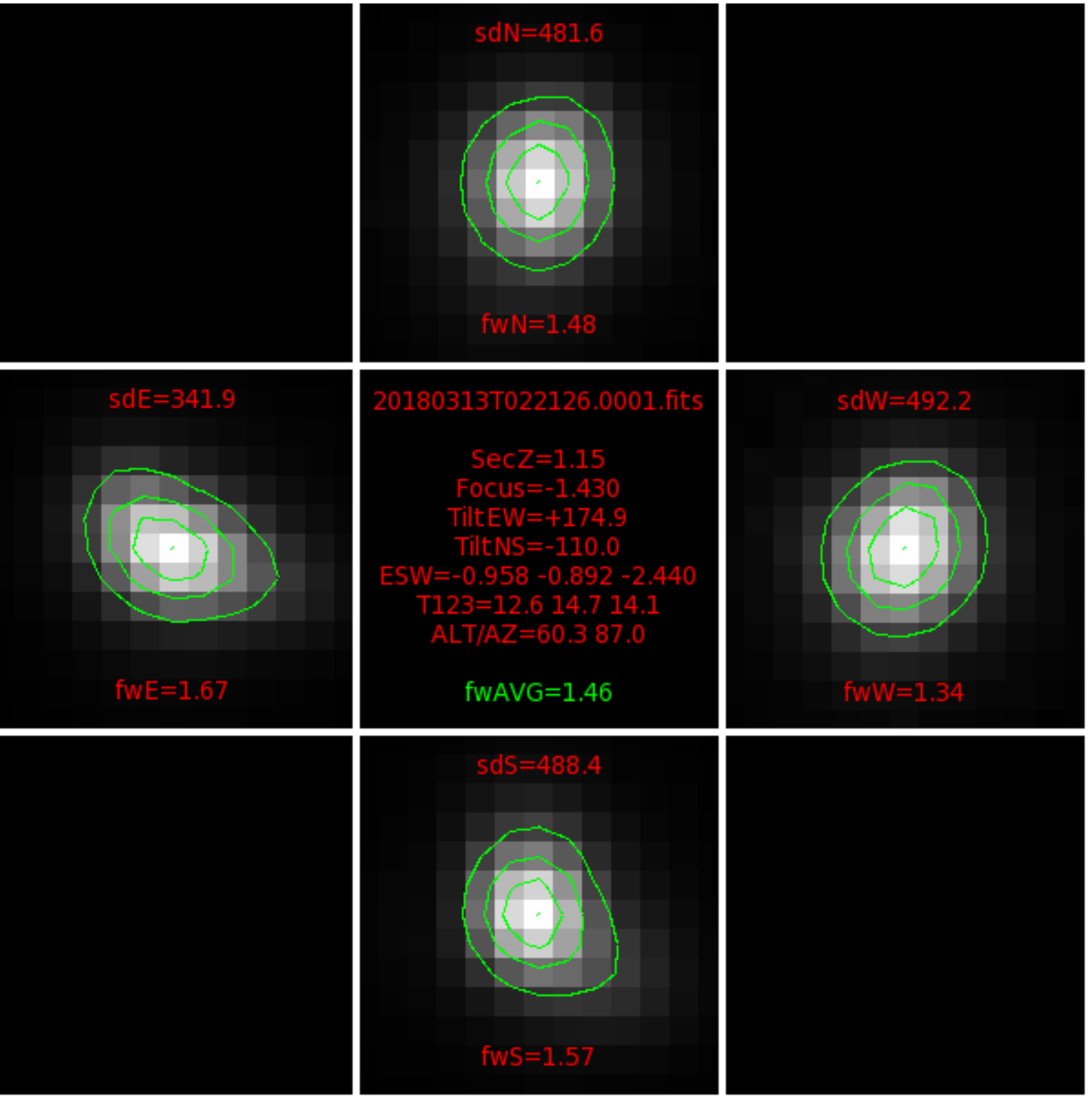

sdN=473.2
fwN=1.56
sdE=69.8
fwE=1.90
20180313T021634.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.8 14.1
ALT/AZ=59.3 86.5
fwAVG=1.53
sdW=275.0
fwW=1.32
sdS=152.9
fwS=1.81
0 0 0 0 0 0 0 0 0

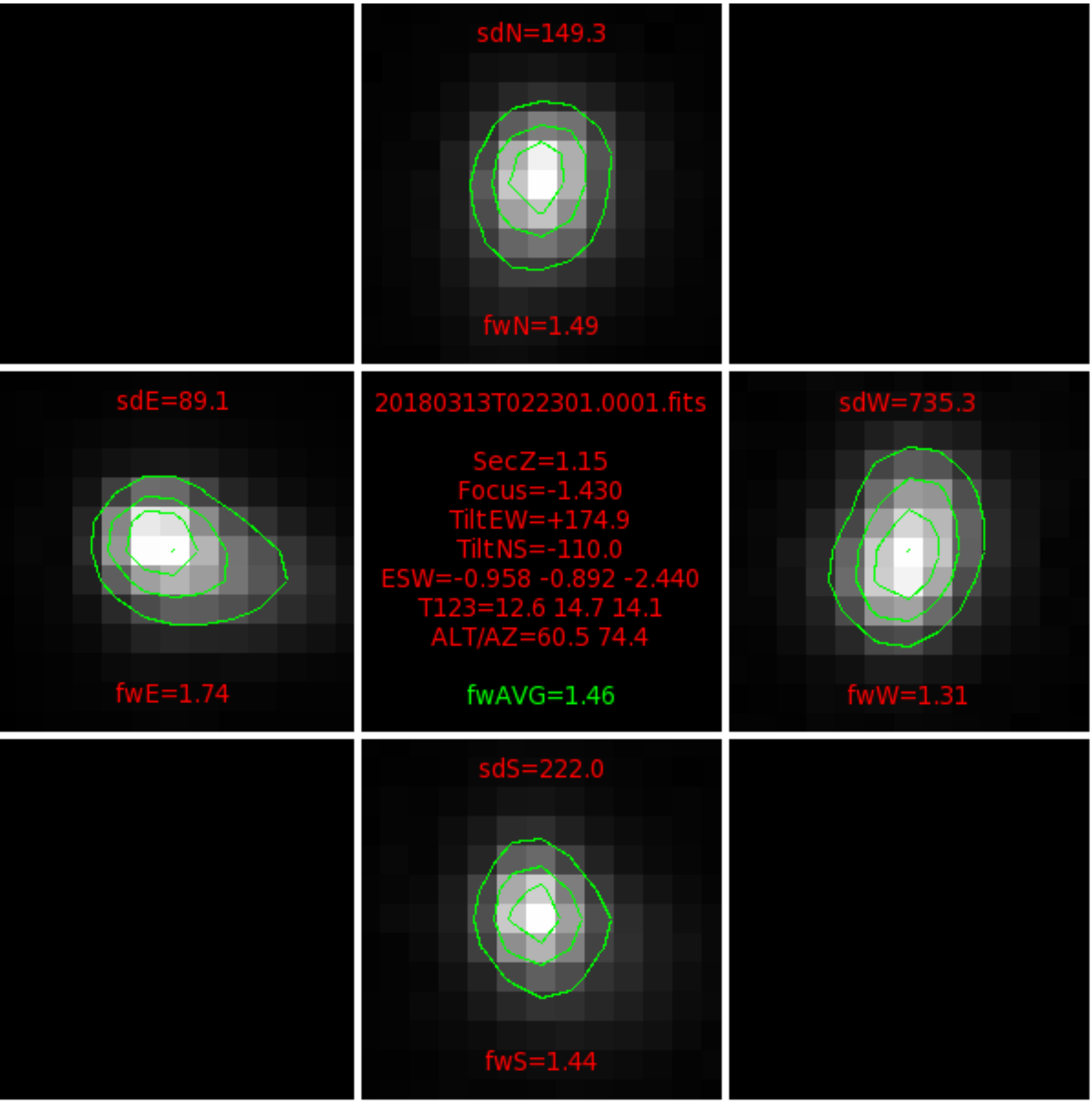

sdN=122.3
fwN=1.94
sdE=125.6
fwE=2.17
20180313T021708.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.8 14.1
ALT/AZ=59.4 86.5
fwAVG=1.91
sdW=166.1
fwW=1.76
sdS=134.7
fwS=2.15
0 0 0 0 0 0 0 0 0

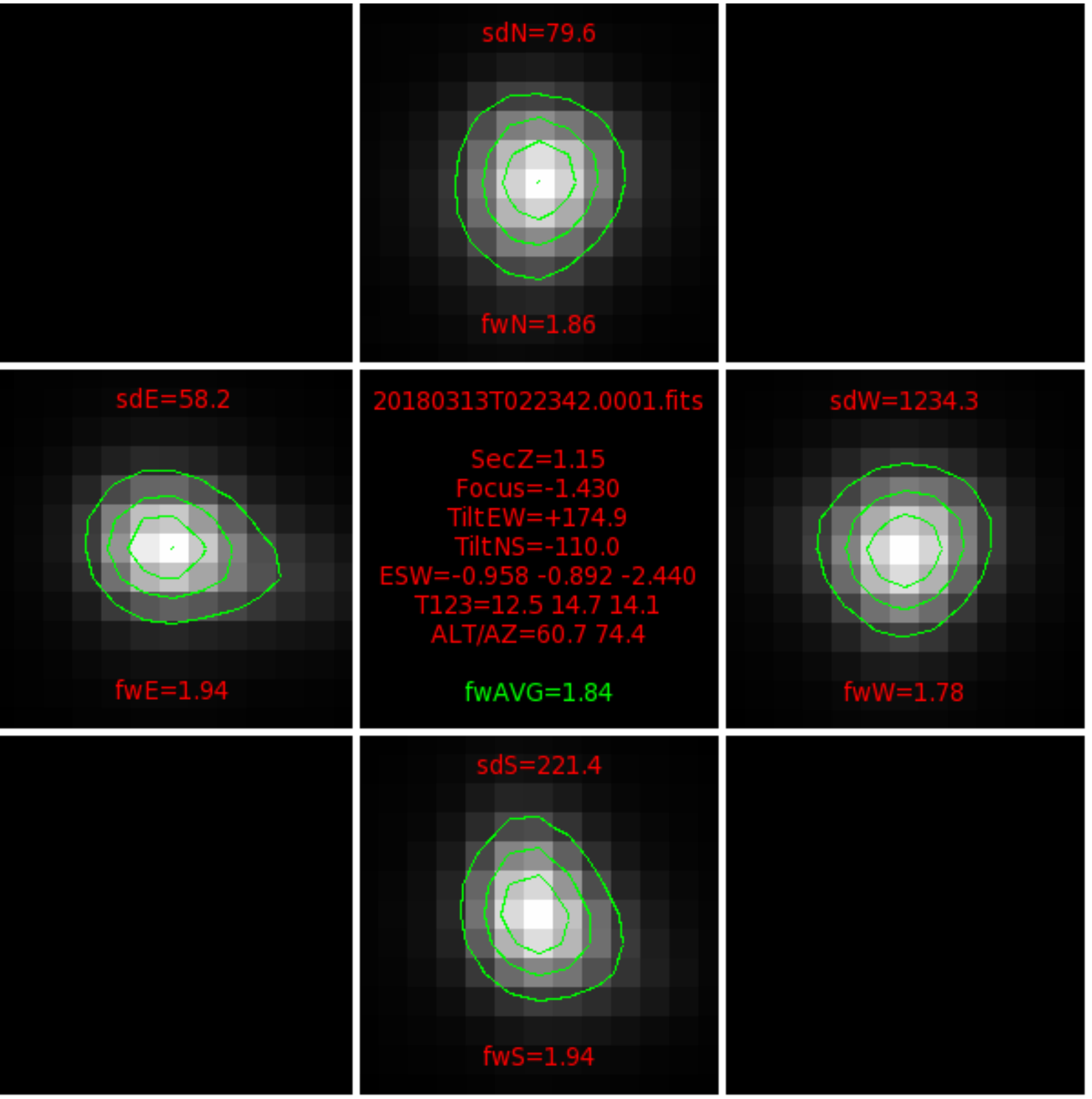

sdN=122.2
fwN=1.96
sdE=119.9
fwE=2.09
20180313T021843.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.8 14.1
ALT/AZ=59.7 86.7
fwAVG=2.02
sdW=158.8
fwW=2.02
sdS=149.5
fwS=2.19
0 0 0 0 0 0 0 0 0

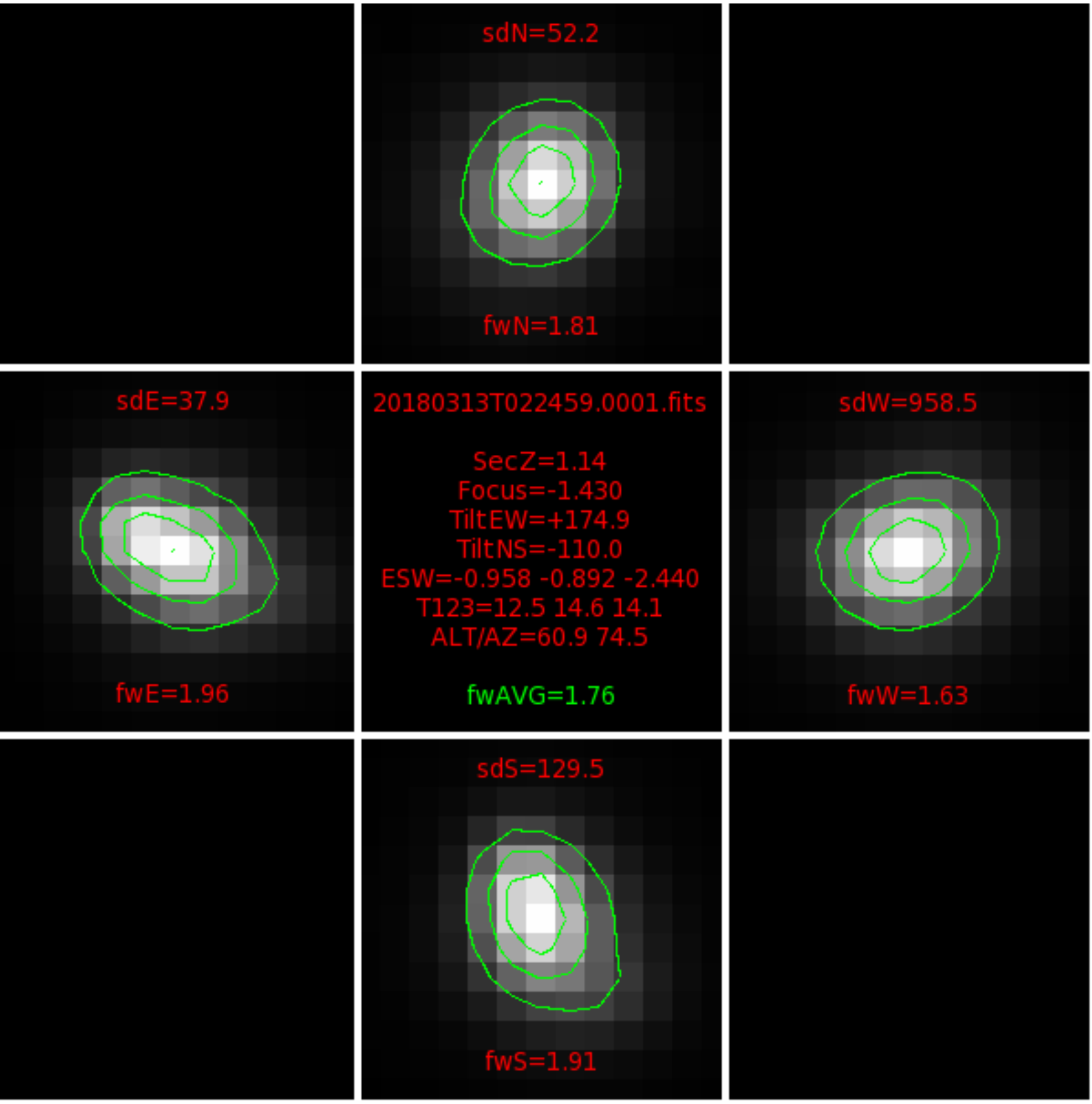

sdN=221.9
fwN=1.68
sdE=203.1
fwE=1.83
20180313T021918.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.8 14.1
ALT/AZ=59.9 86.7
fwAVG=1.67
sdW=286.8
fwW=1.58
sdS=268.0
fwS=1.80
0 0 0 0 0 0 0 0 0

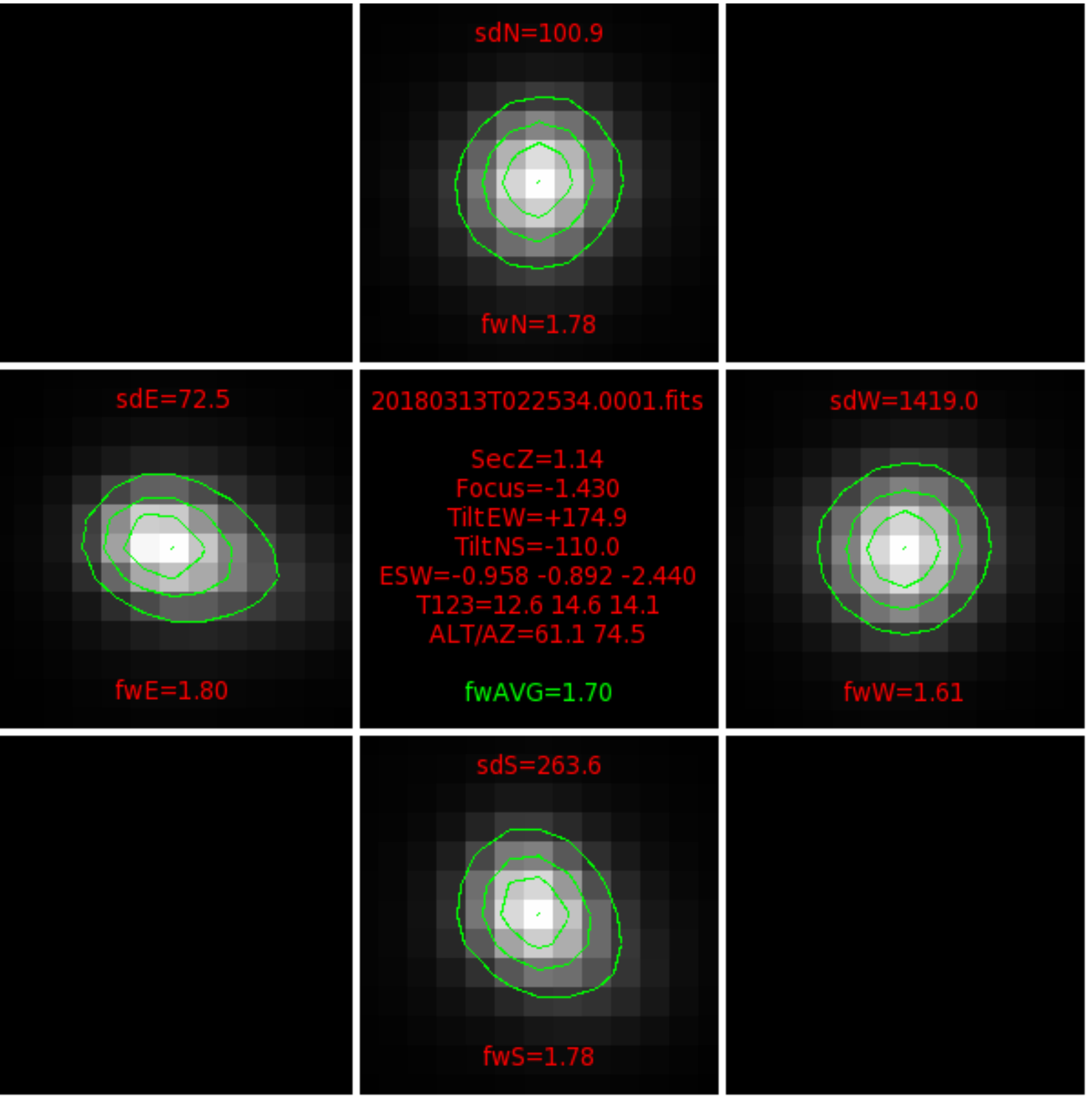

sdN=303.3
fwN=1.57
sdE=237.6
fwE=1.71
20180313T022052.0001.fits
SecZ=1.15
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.8 14.1
ALT/AZ=60.2 86.9
fwAVG=1.57
sdW=342.0
fwW=1.50
sdS=348.1
fwS=1.70
0 0 0 0 0 0 0 0 0

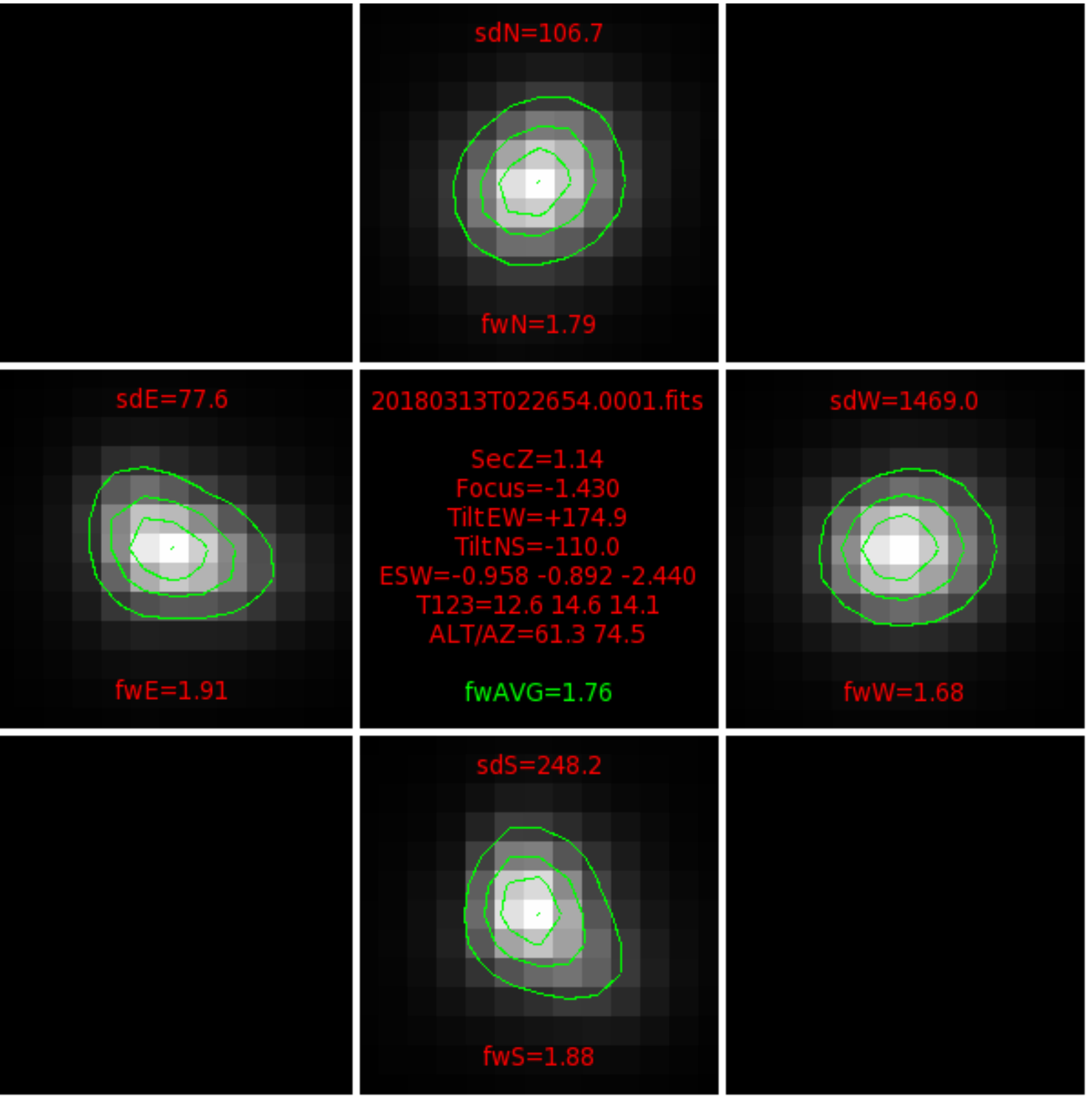

sdN=481.6
fwN=1.48
sdE=341.9
fwE=1.67
20180313T022126.0001.fits
SecZ=1.15
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.7 14.1
ALT/AZ=60.3 87.0
fwAVG=1.46
sdW=492.2
fwW=1.34
sdS=488.4
fwS=1.57
0 0 0 0 0 0 0 0 0

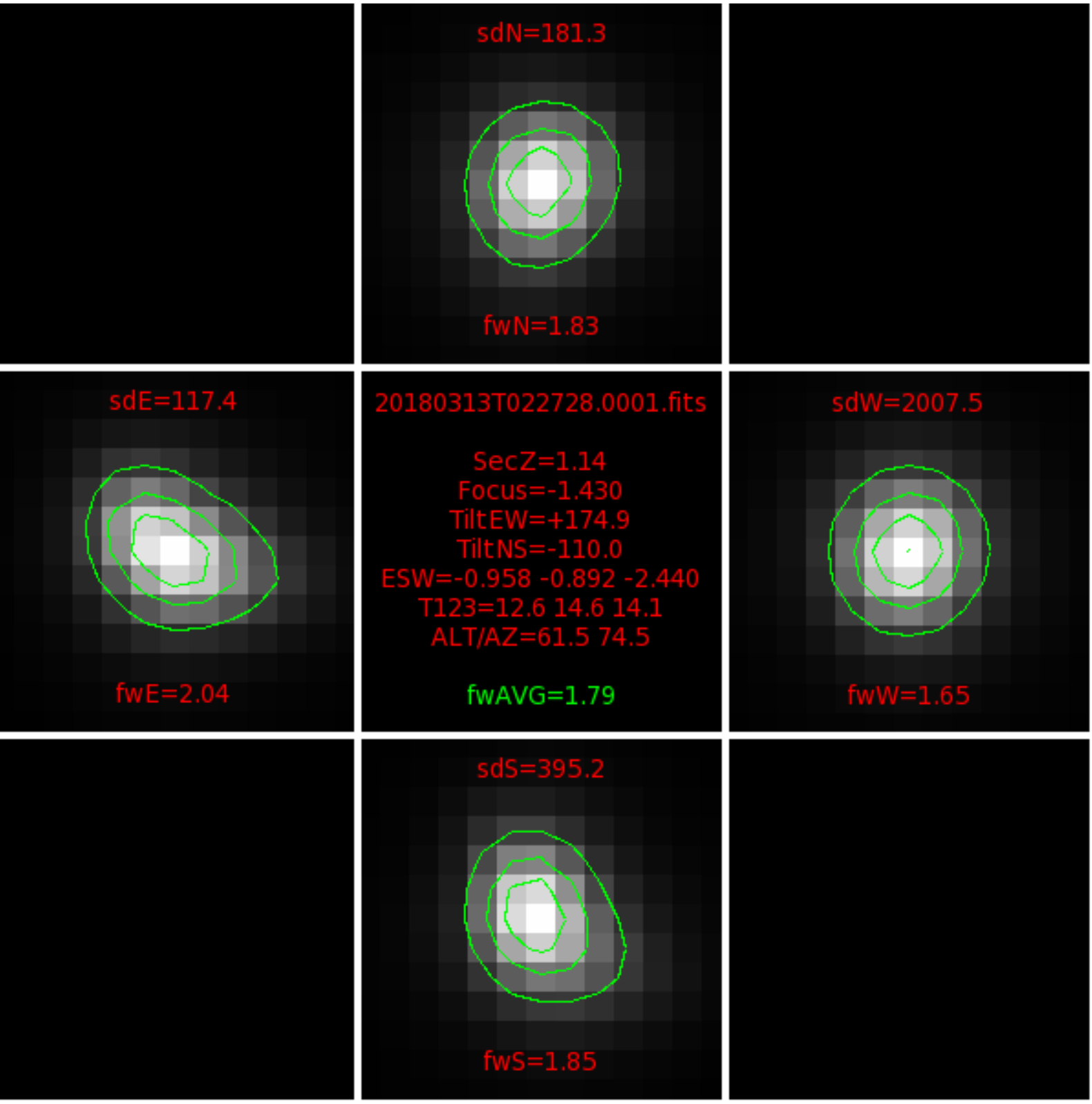

sdN=149.3
fwN=1.49
sdE=89.1
fwE=1.74
20180313T022301.0001.fits
SecZ=1.15
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.7 14.1
ALT/AZ=60.5 74.4
fwAVG=1.46
sdW=735.3
fwW=1.31
sdS=222.0
fwS=1.44
0 0 0 0 0 0 0 0 0

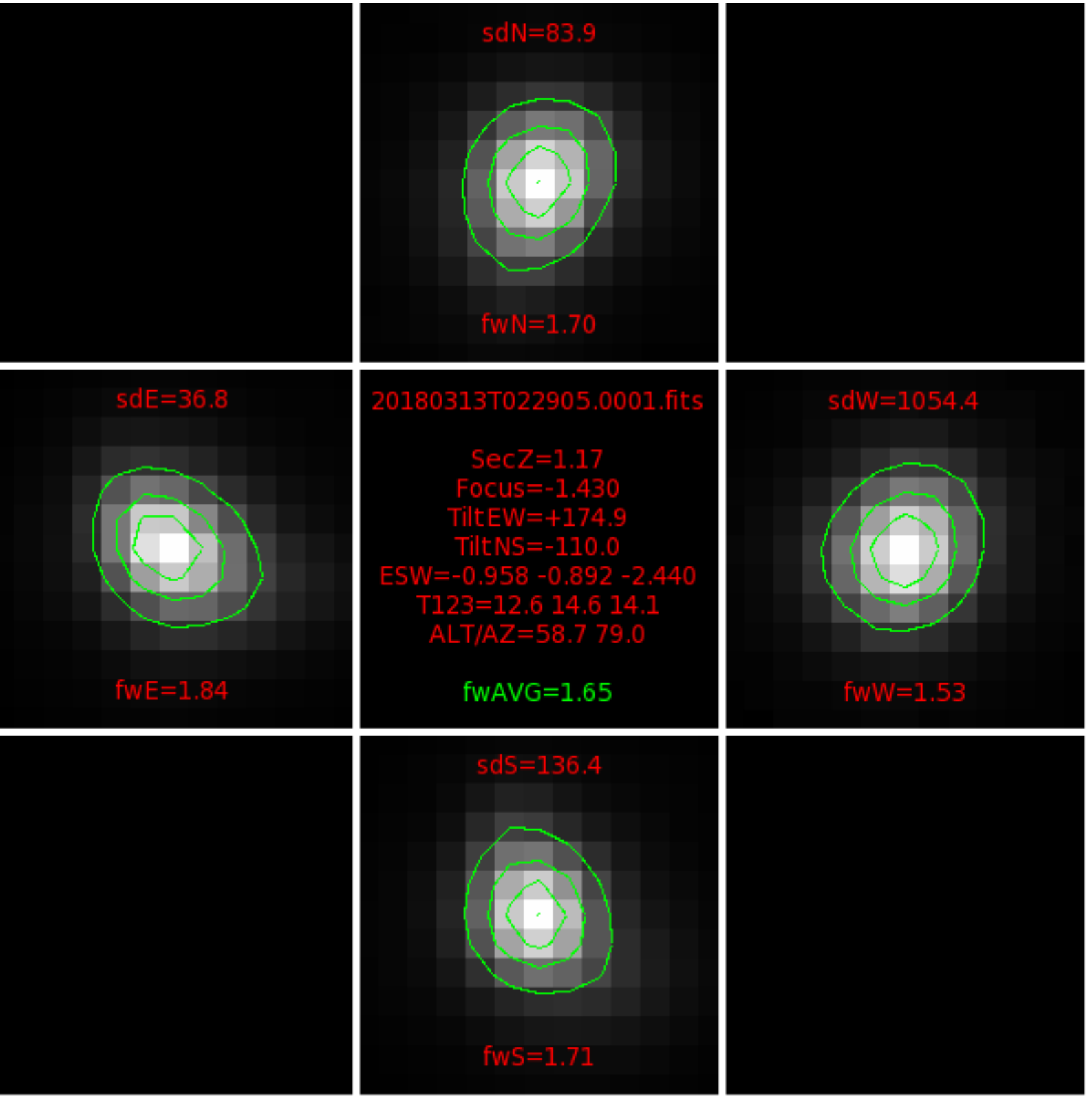

sdN=79.6
fwN=1.86
sdE=58.2
fwE=1.94
20180313T022342.0001.fits
SecZ=1.15
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.7 14.1
ALT/AZ=60.7 74.4
fwAVG=1.84
sdW=1234.3
fwW=1.78
sdS=221.4
fwS=1.94
0 0 0 0 0 0 0 0 0

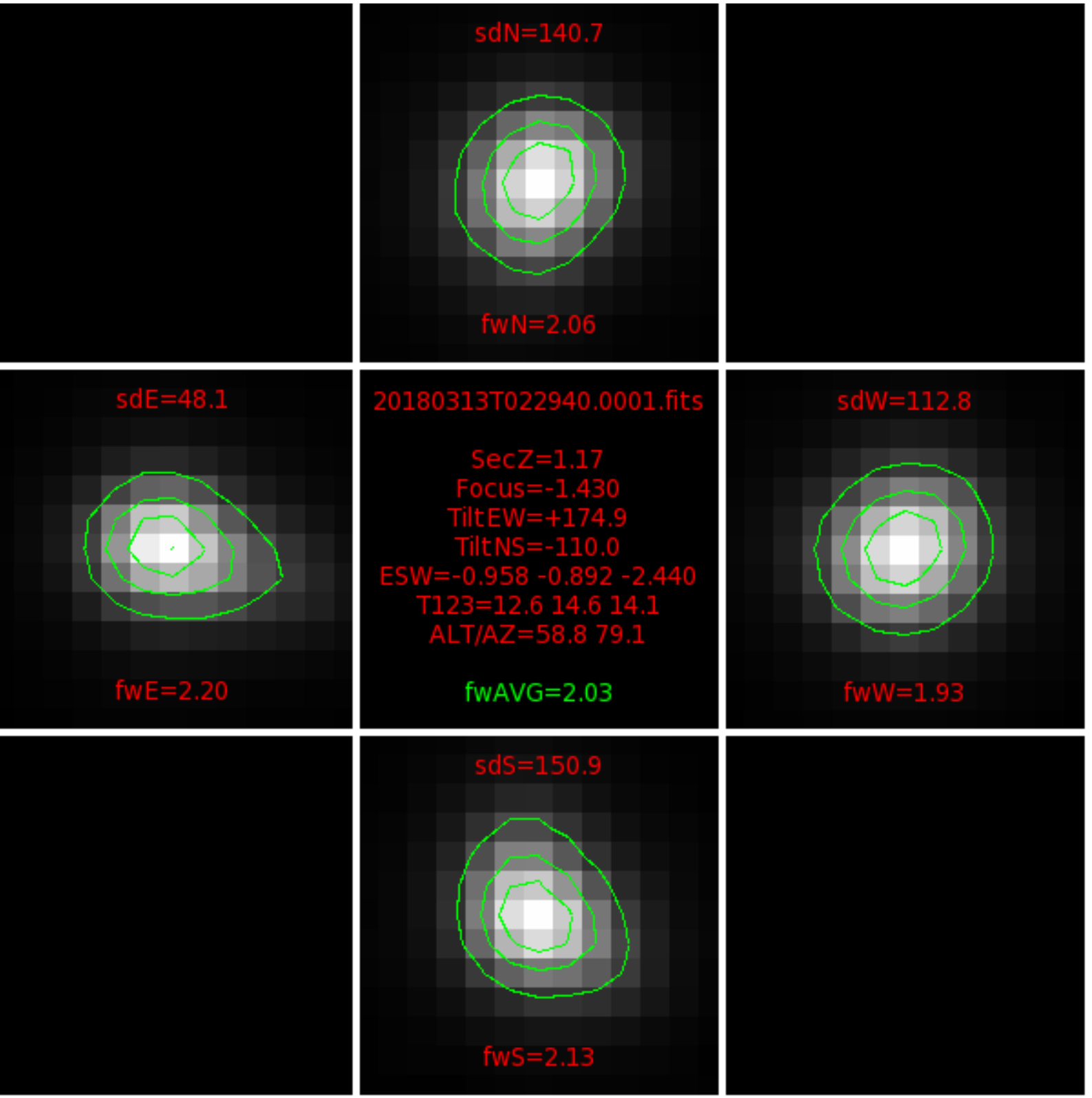

sdN=52.2
fwN=1.81
sdE=37.9
fwE=1.96
20180313T022459.0001.fits
SecZ=1.14
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.6 14.1
ALT/AZ=60.9 74.5
fwAVG=1.76
sdW=958.5
fwW=1.63
sdS=129.5
fwS=1.91
0 0 0 0 0 0 0 0 0

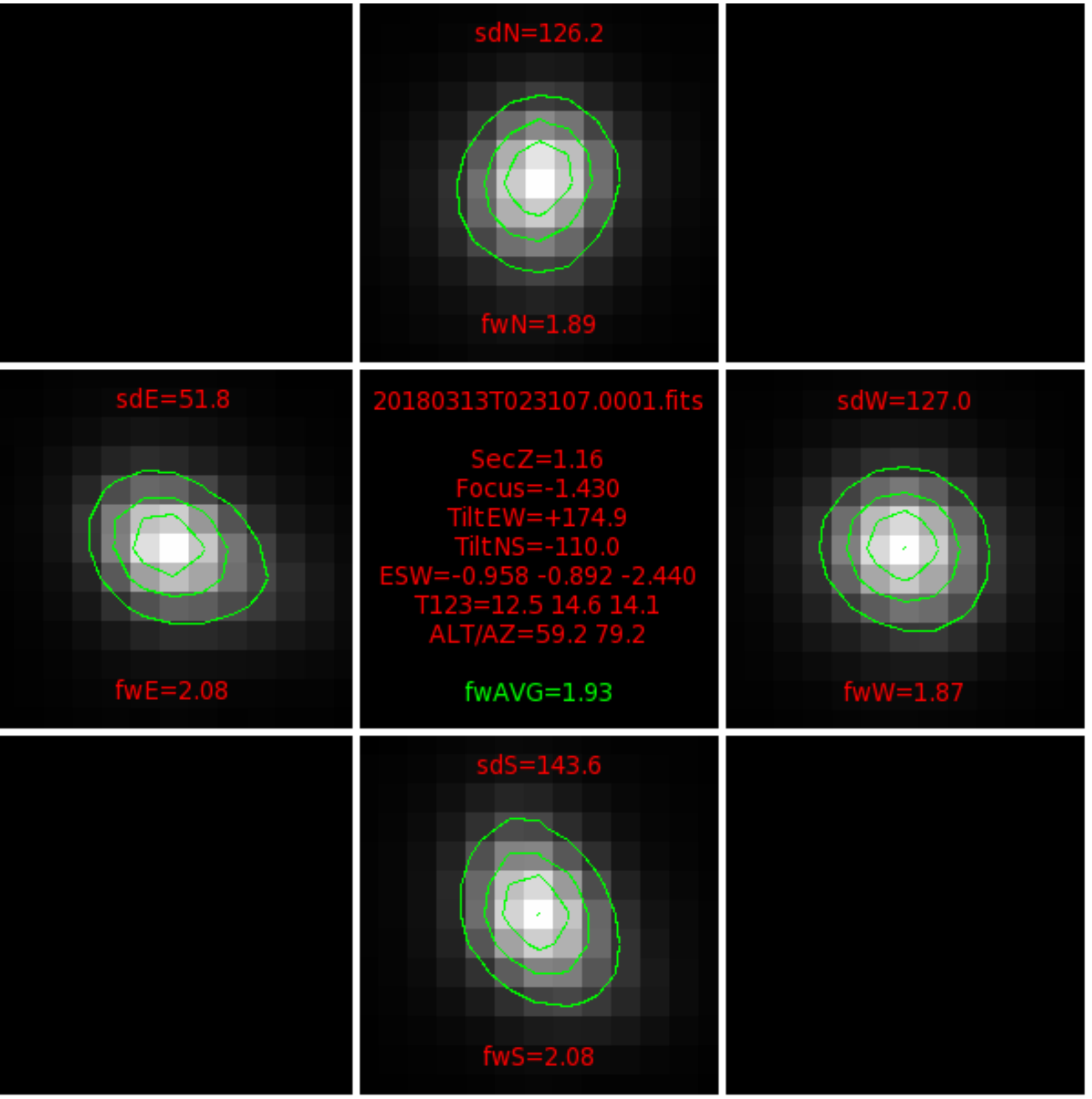

sdN=100.9
fwN=1.78
sdE=72.5
fwE=1.80
20180313T022534.0001.fits
SecZ=1.14
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=61.1 74.5
fwAVG=1.70
sdW=1419.0
fwW=1.61
sdS=263.6
fwS=1.78
0 0 0 0 0 0 0 0 0

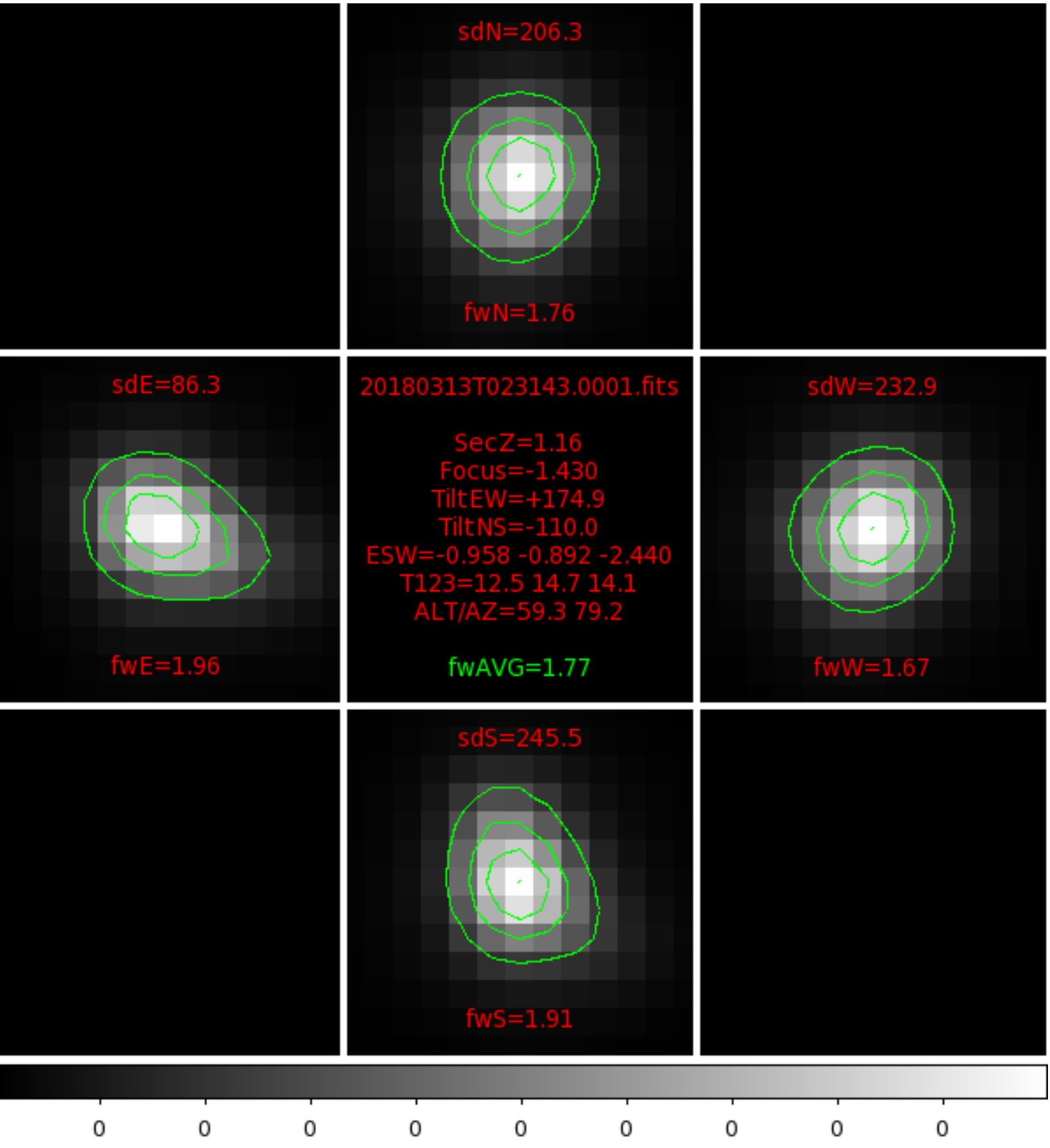

sdN=106.7
fwN=1.79
sdE=77.6
fwE=1.91
20180313T022654.0001.fits
SecZ=1.14
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=61.3 74.5
fwAVG=1.76
sdW=1469.0
fwW=1.68
sdS=248.2
fwS=1.88
0 0 0 0 0 0 0 0 0

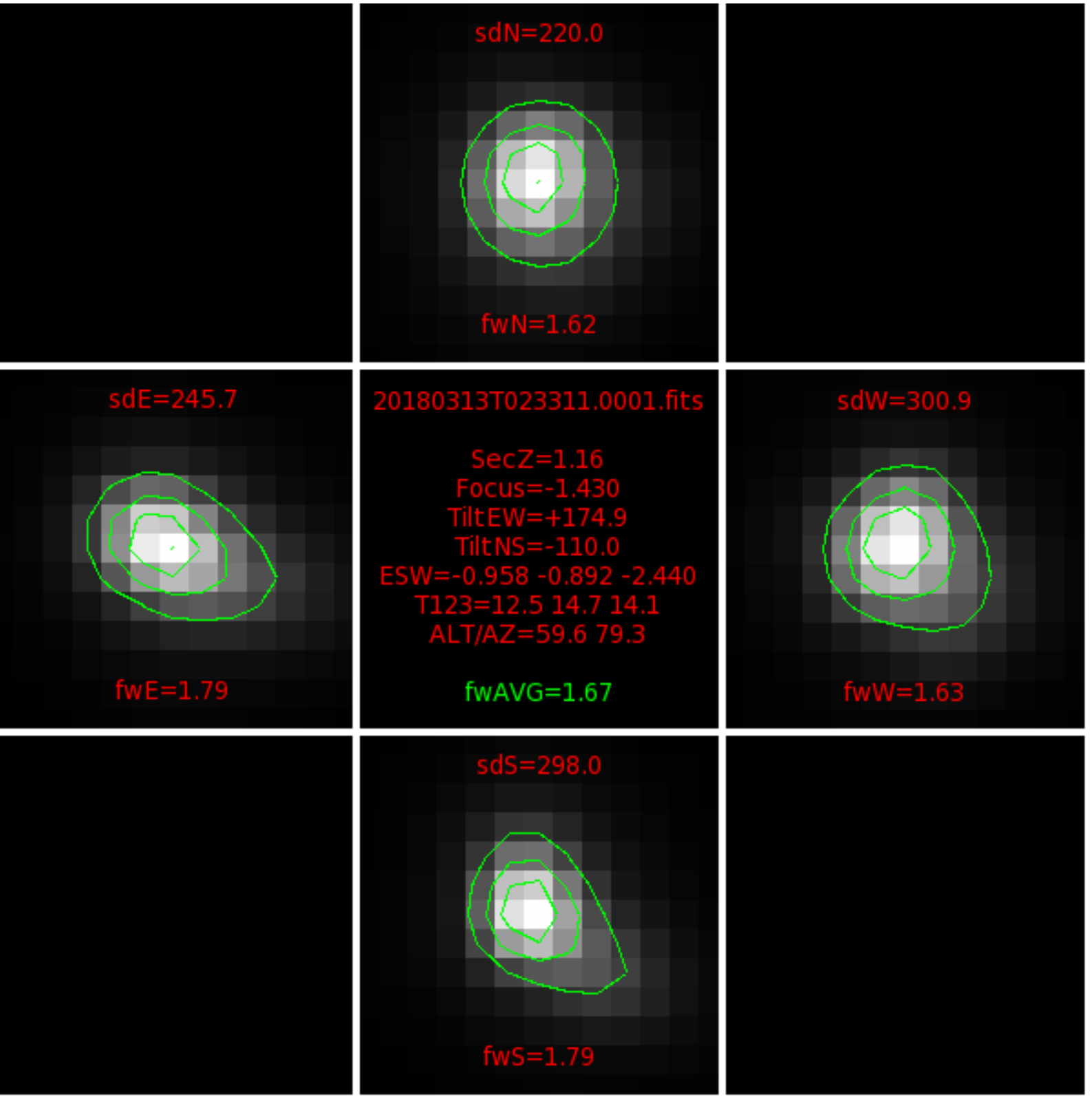

sdN=181.3
fwN=1.83
sdE=117.4
fwE=2.04
20180313T022728.0001.fits
SecZ=1.14
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=61.5 74.5
fwAVG=1.79
sdW=2007.5
fwW=1.65
sdS=395.2
fwS=1.85
0 0 0 0 0 0 0 0 0

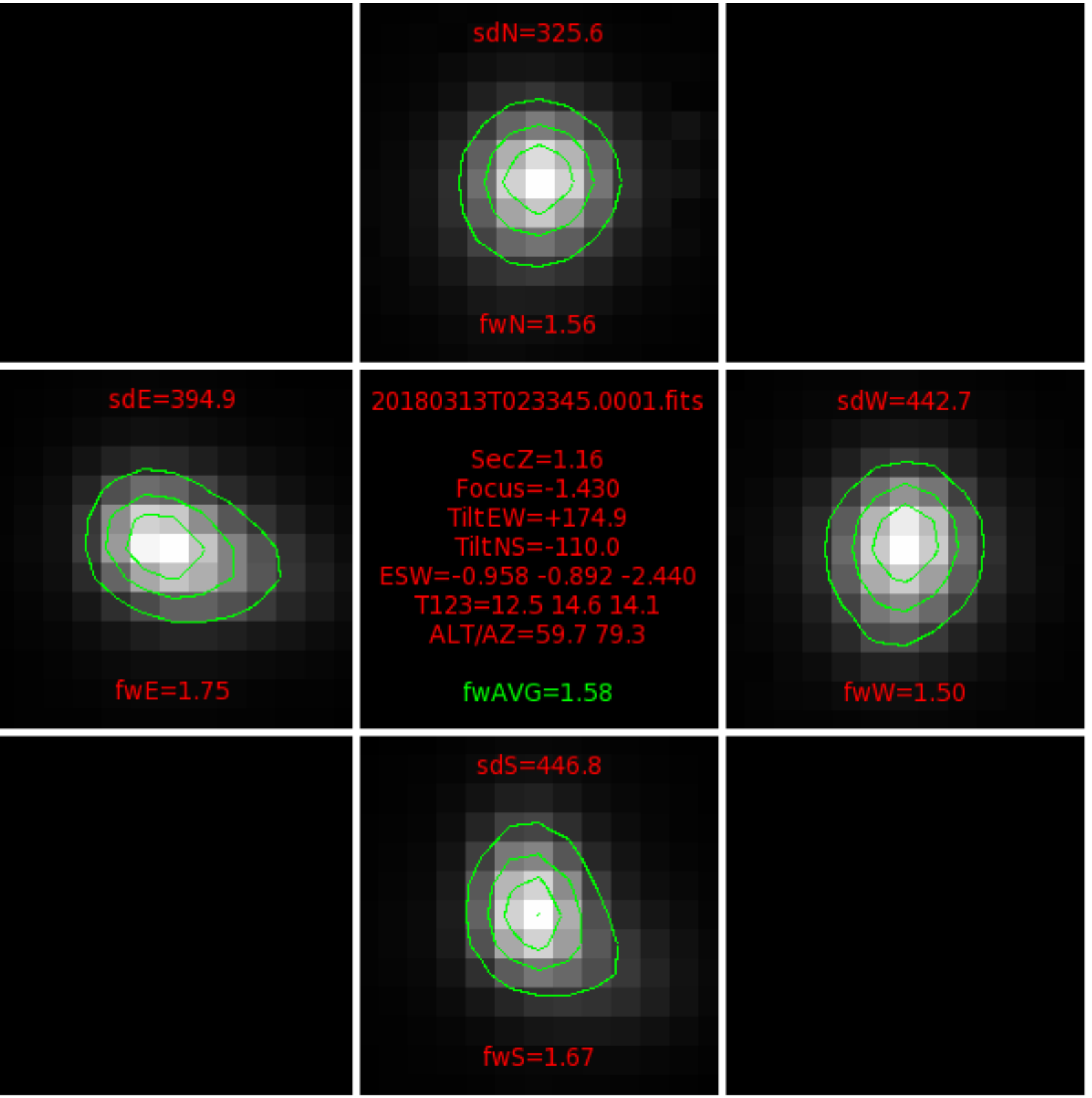

sdN=83.9
fwN=1.70
sdE=36.8
fwE=1.84
20180313T022905.0001.fits
SecZ=1.17
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=58.7 79.0
fwAVG=1.65
sdW=1054.4
fwW=1.53
sdS=136.4
fwS=1.71
0 0 0 0 0 0 0 0 0

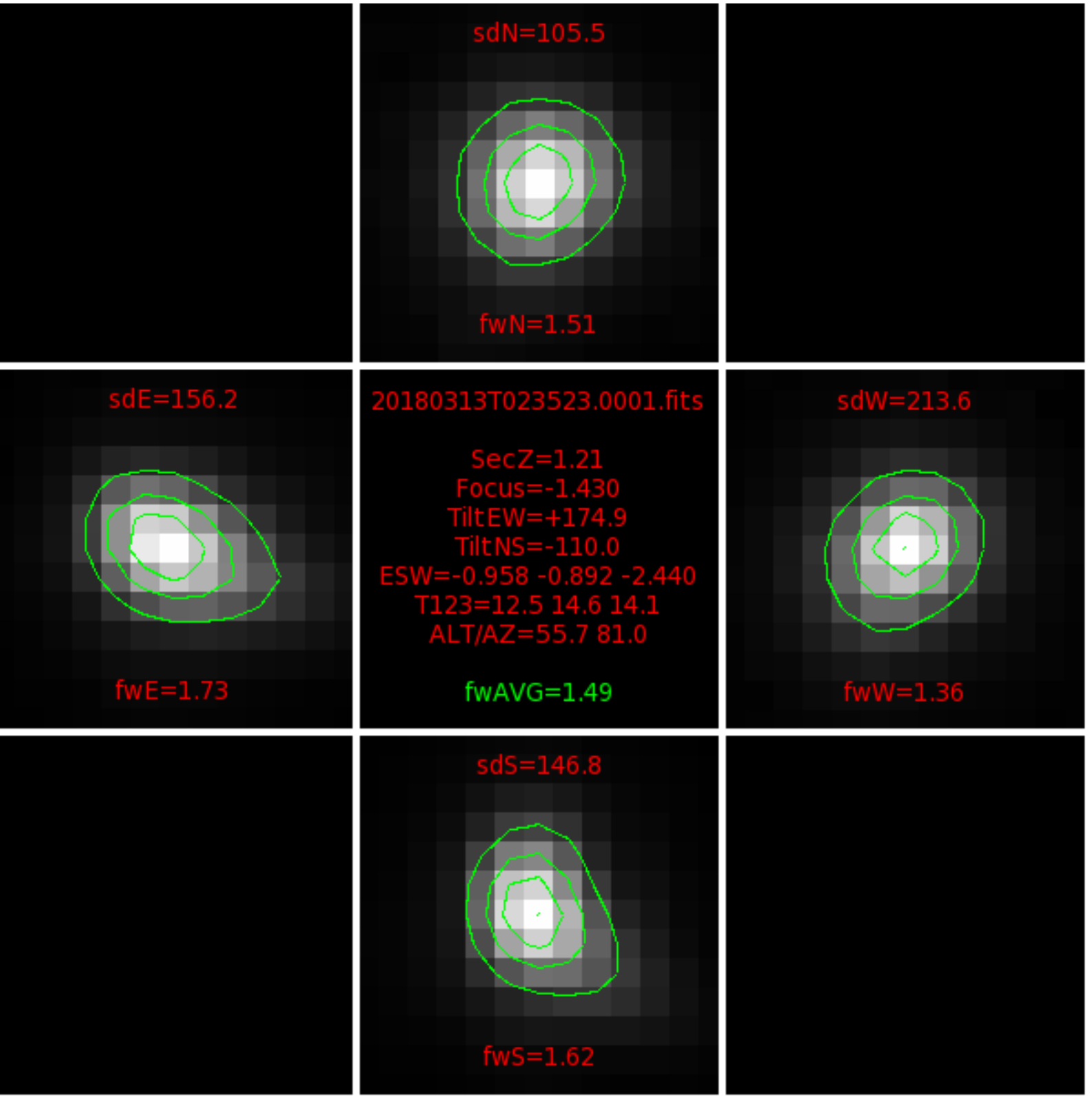

sdN=140.7
fwN=2.06
sdE=48.1
fwE=2.20
20180313T022940.0001.fits
SecZ=1.17
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=58.8 79.1
fwAVG=2.03
sdW=112.8
fwW=1.93
sdS=150.9
fwS=2.13
0 0 0 0 0 0 0 0 0

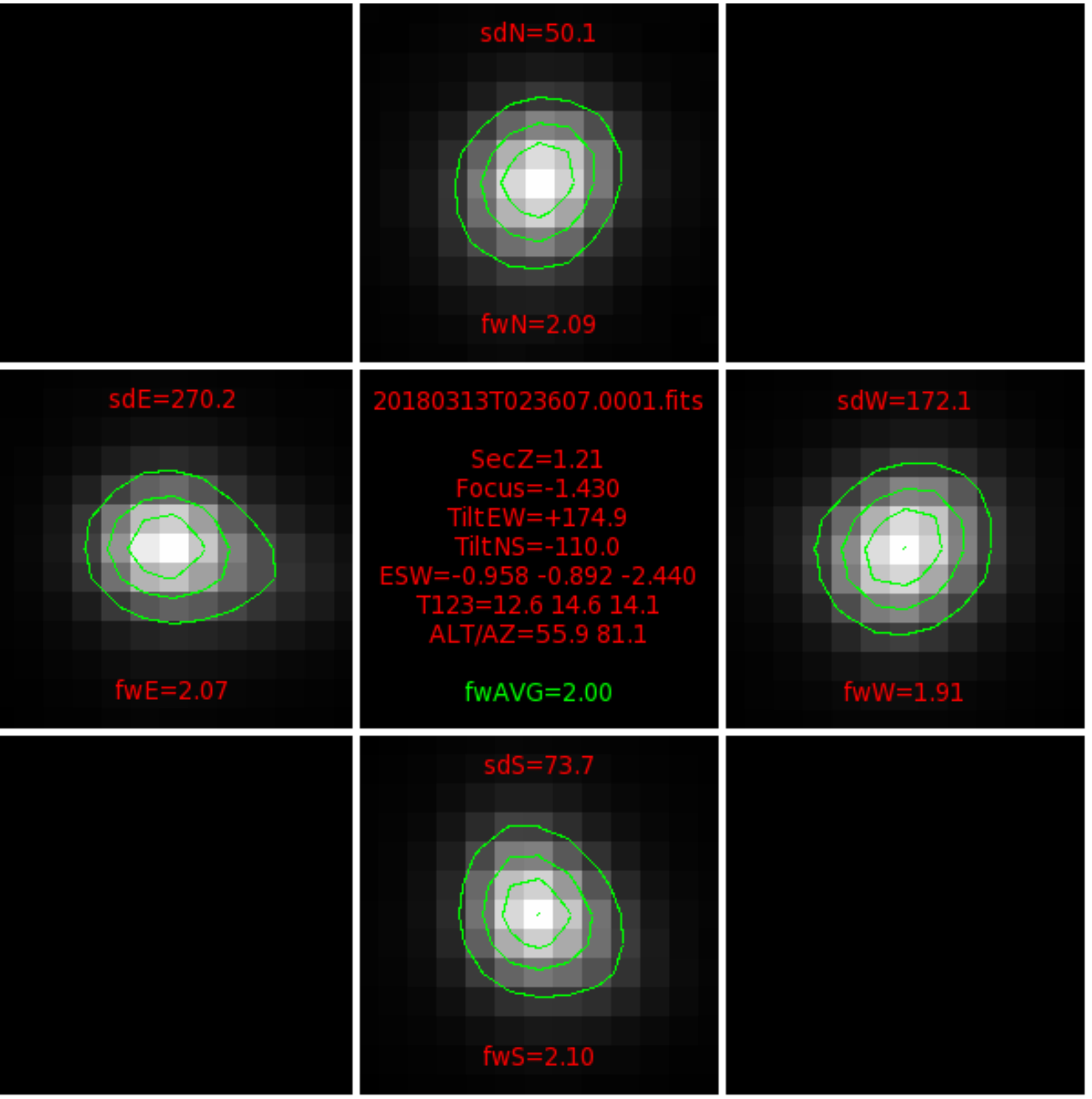

sdN=126.2
fwN=1.89
sdE=51.8
fwE=2.08
20180313T023107.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.6 14.1
ALT/AZ=59.2 79.2
fwAVG=1.93
sdW=127.0
fwW=1.87
sdS=143.6
fwS=2.08
0 0 0 0 0 0 0 0 0

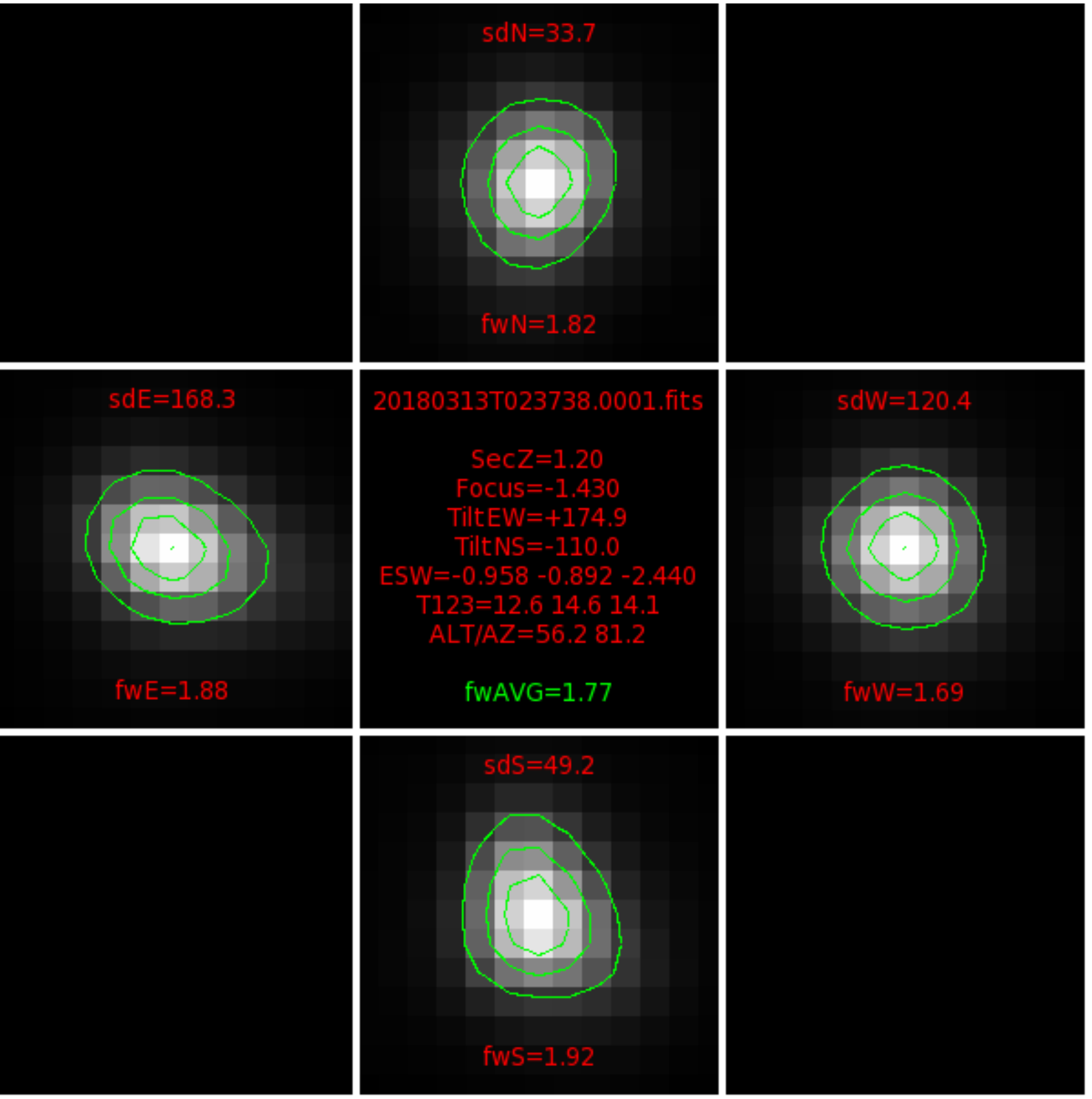

sdN=206.3
fwN=1.76
sdE=86.3
fwE=1.96
20180313T023143.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.7 14.1
ALT/AZ=59.3 79.2
fwAVG=1.77
sdW=232.9
fwW=1.67
sdS=245.5
fwS=1.91
0 0 0 0 0 0 0 0 0

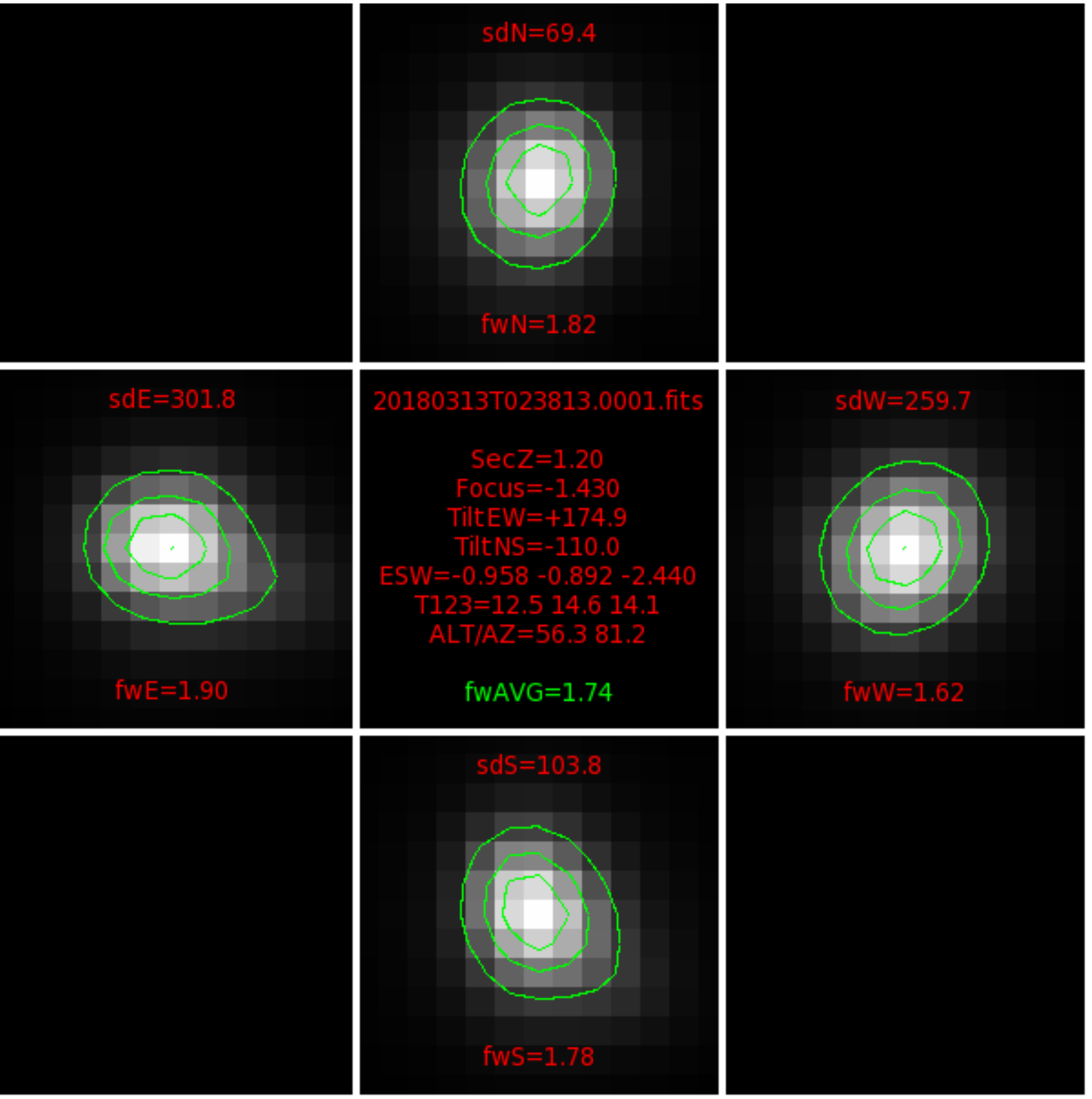

sdN=220.0
fwN=1.62
sdE=245.7
fwE=1.79
20180313T023311.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.7 14.1
ALT/AZ=59.6 79.3
fwAVG=1.67
sdW=300.9
fwW=1.63
sdS=298.0
fwS=1.79
0 0 0 0 0 0 0 0 0

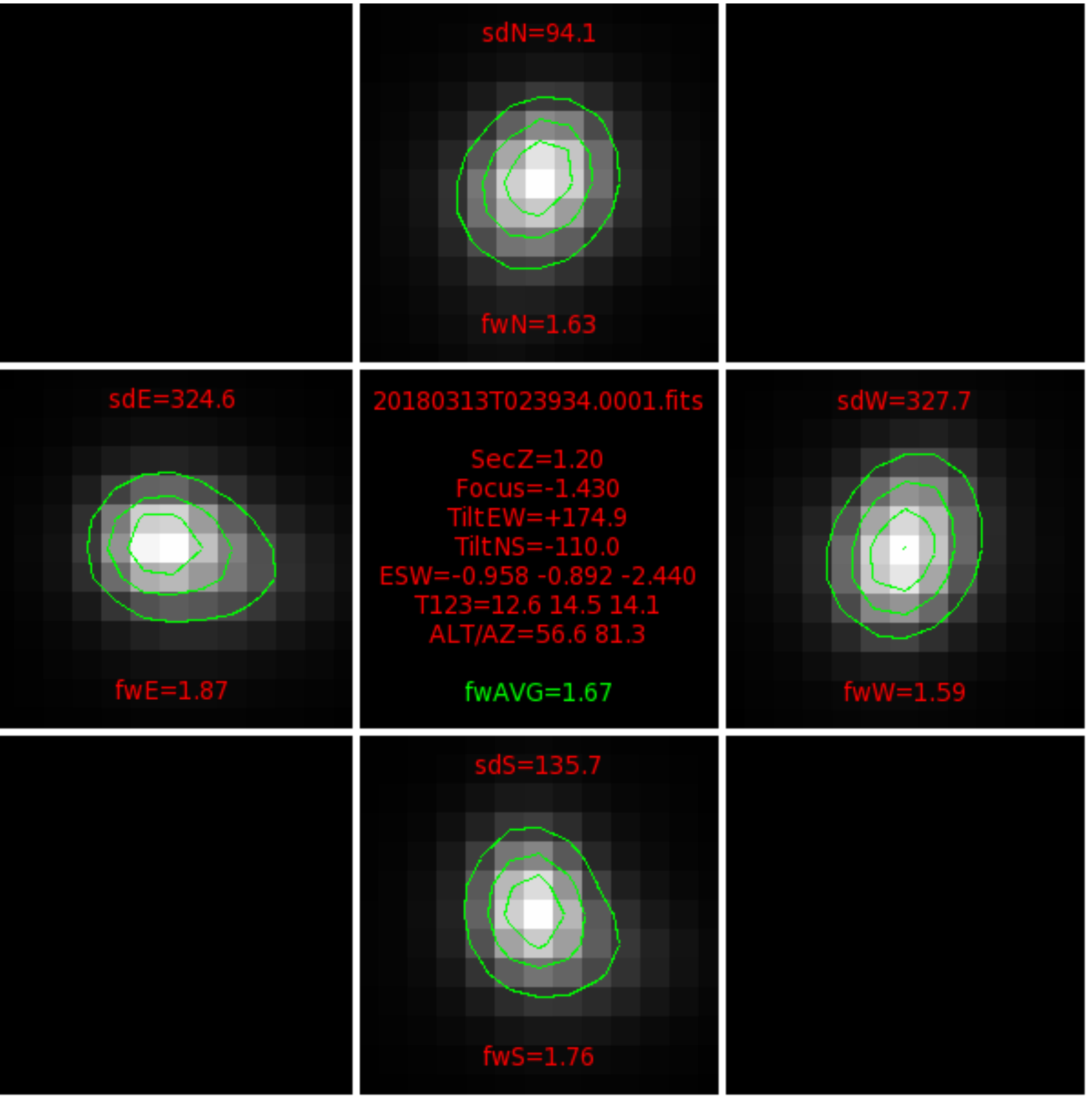

sdN=325.6
fwN=1.56
sdE=394.9
fwE=1.75
20180313T023345.0001.fits
SecZ=1.16
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.6 14.1
ALT/AZ=59.7 79.3
fwAVG=1.58
sdW=442.7
fwW=1.50
sdS=446.8
fwS=1.67
0 0 0 0 0 0 0 0 0

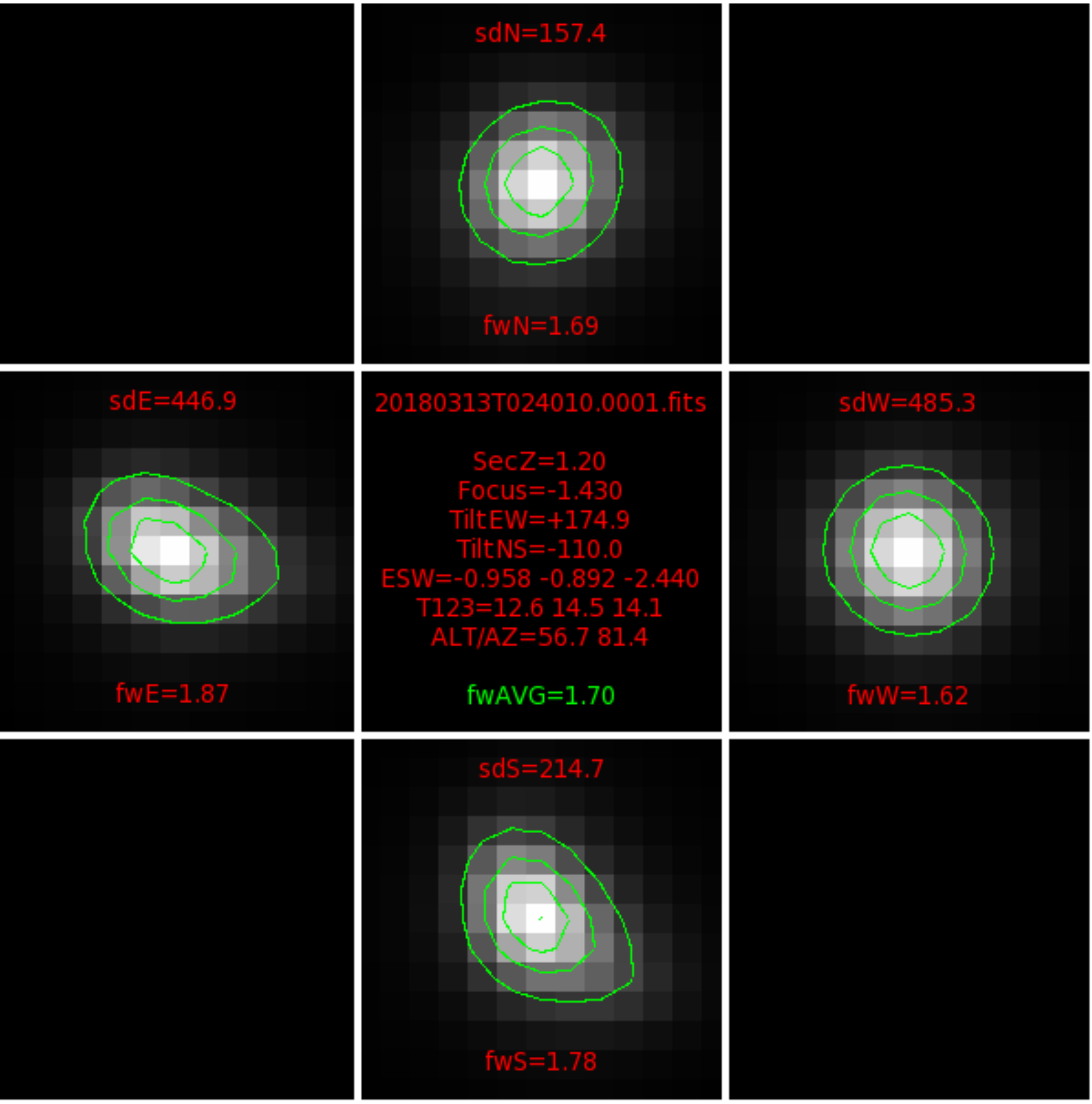

sdN=105.5
fwN=1.51
sdE=156.2
fwE=1.73
20180313T023523.0001.fits
SecZ=1.21
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.6 14.1
ALT/AZ=55.7 81.0
fwAVG=1.49
sdW=213.6
fwW=1.36
sdS=146.8
fwS=1.62
0 0 0 0 0 0 0 0 0

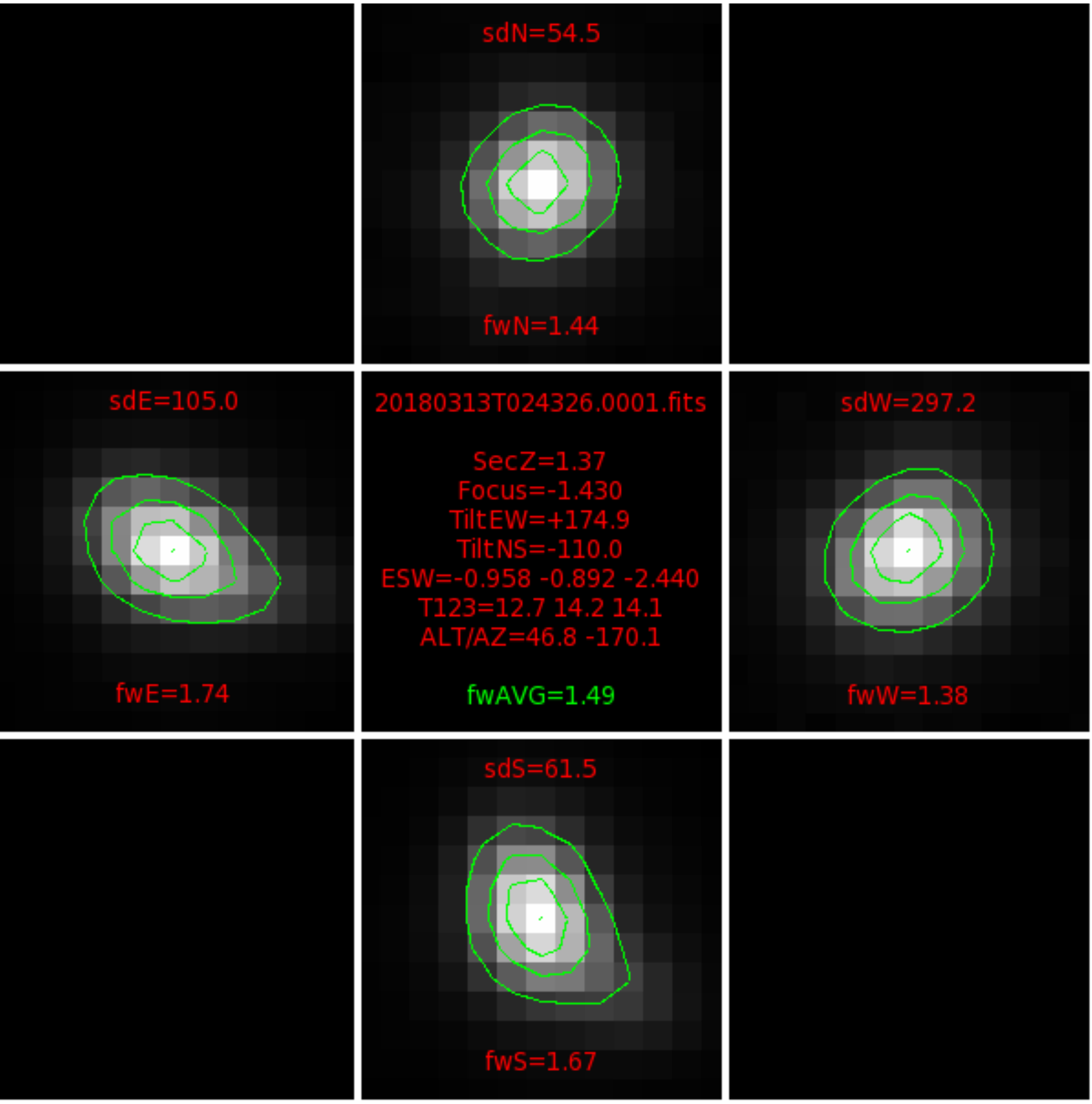

sdN=50.1
fwN=2.09
sdE=270.2
fwE=2.07
20180313T023607.0001.fits
SecZ=1.21
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=55.9 81.1
fwAVG=2.00
sdW=172.1
fwW=1.91
sdS=73.7
fwS=2.10
0 0 0 0 0 0 0 0 0

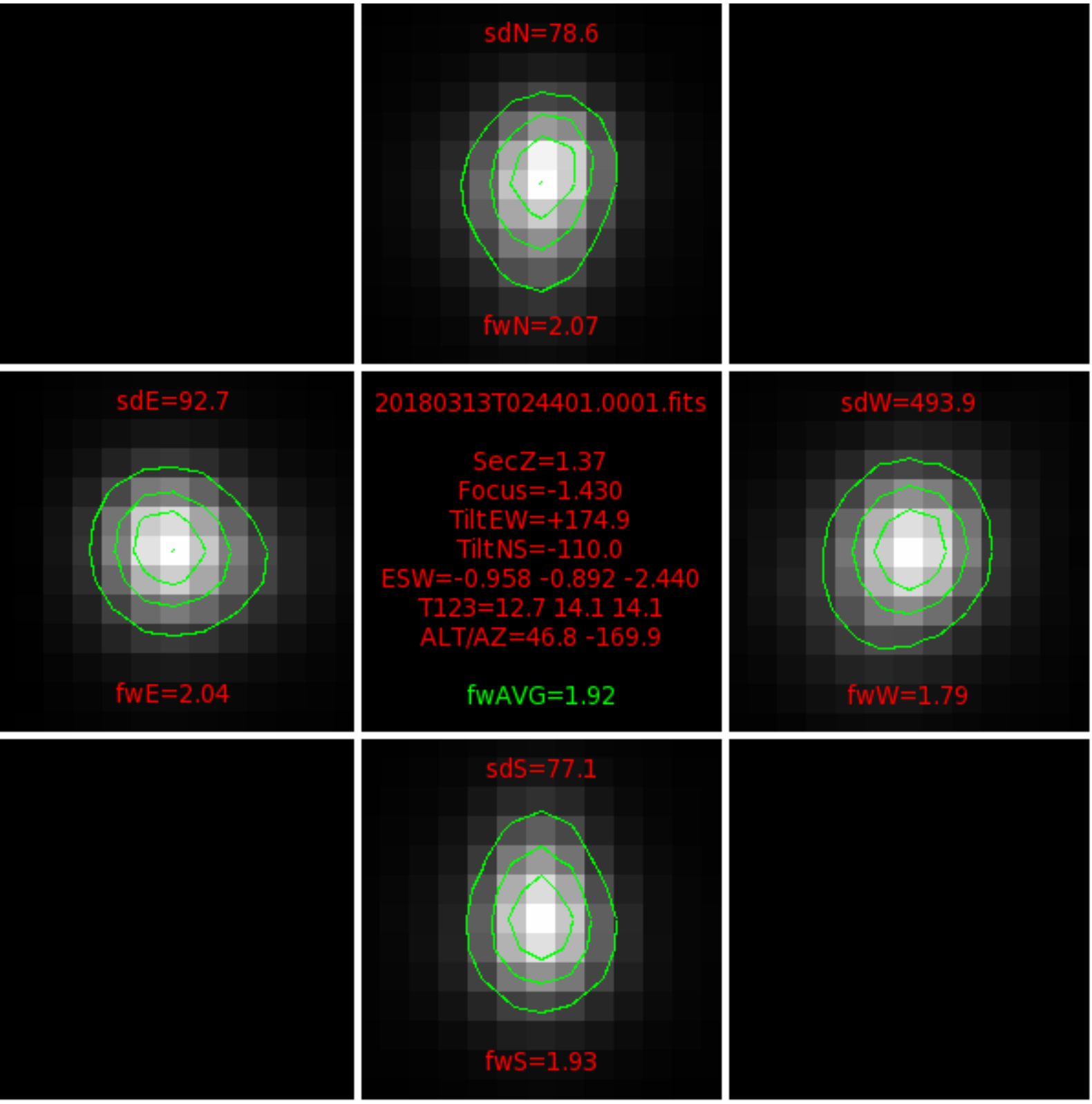

sdN=33.7
fwN=1.82
sdE=168.3
fwE=1.88
20180313T023738.0001.fits
SecZ=1.20
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.6 14.1
ALT/AZ=56.2 81.2
fwAVG=1.77
sdW=120.4
fwW=1.69
sdS=49.2
fwS=1.92
0 0 0 0 0 0 0 0 0

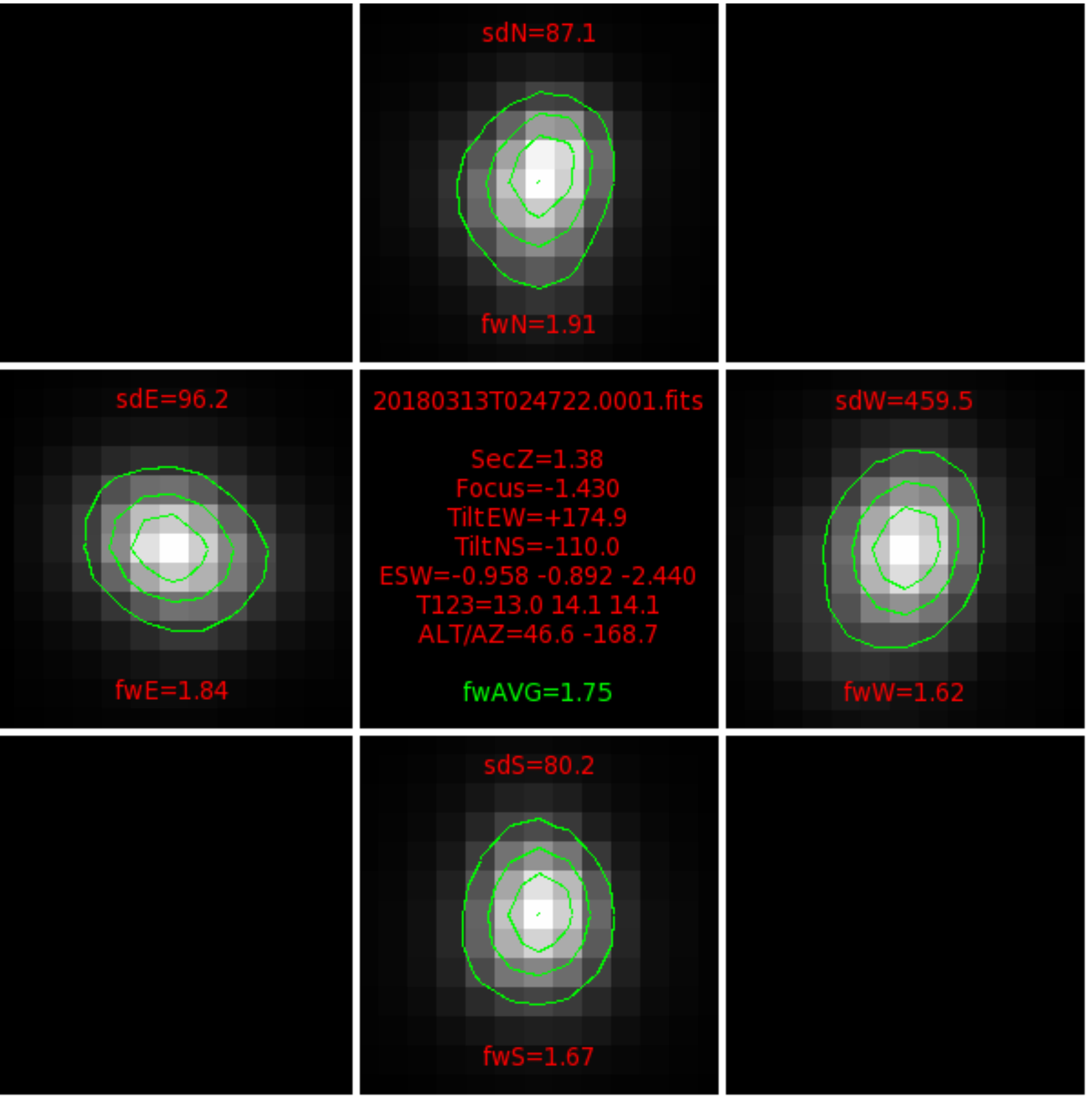

sdN=69.4
fwN=1.82
sdE=301.8
fwE=1.90
20180313T023813.0001.fits
SecZ=1.20
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.5 14.6 14.1
ALT/AZ=56.3 81.2
fwAVG=1.74
sdW=259.7
fwW=1.62
sdS=103.8
fwS=1.78
0 0 0 0 0 0 0 0 0

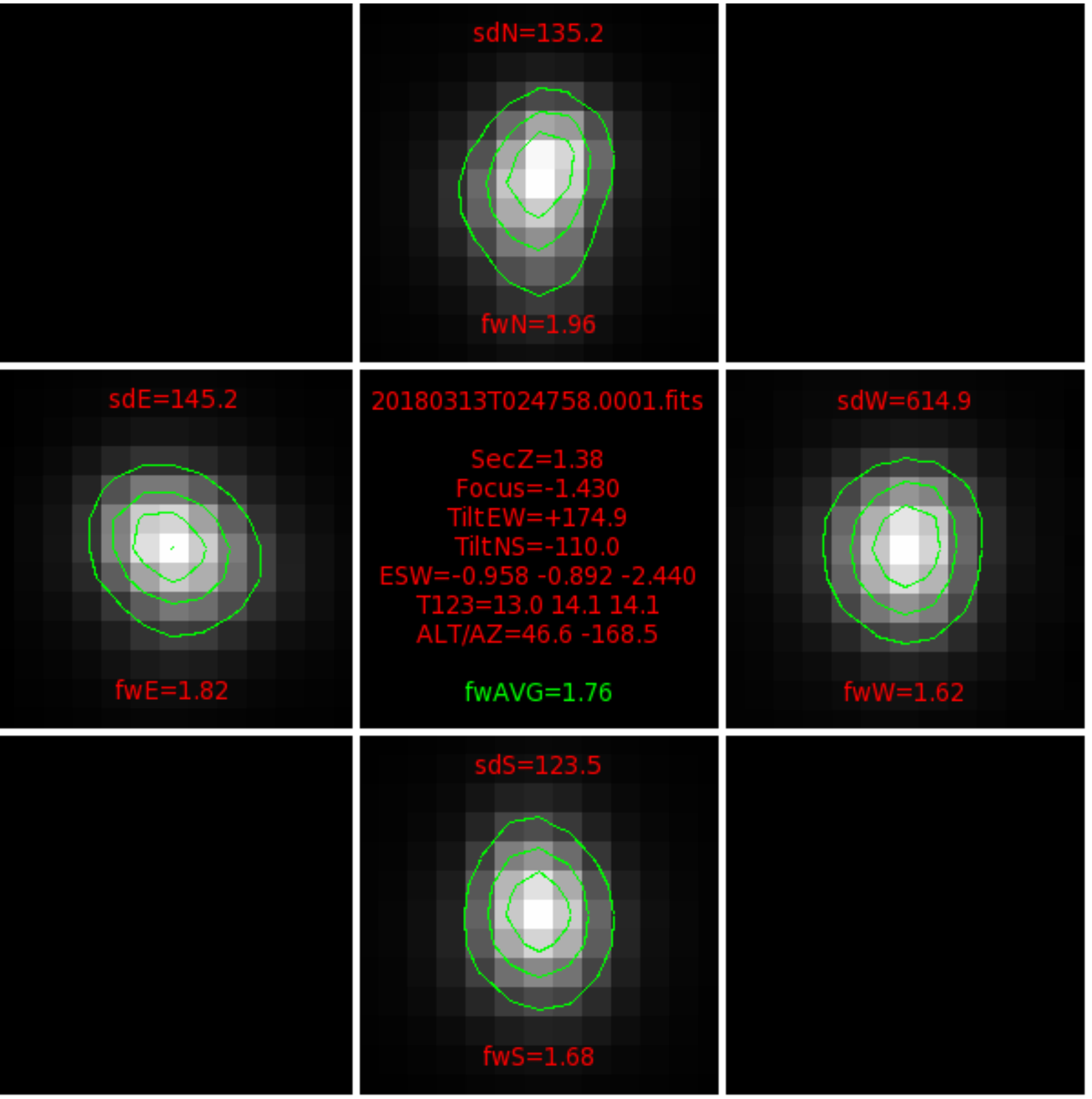

sdN=94.1
fwN=1.63
sdE=324.6
fwE=1.87
20180313T023934.0001.fits
SecZ=1.20
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.5 14.1
ALT/AZ=56.6 81.3
fwAVG=1.67
sdW=327.7
fwW=1.59
sdS=135.7
fwS=1.76
0 0 0 0 0 0 0 0 0

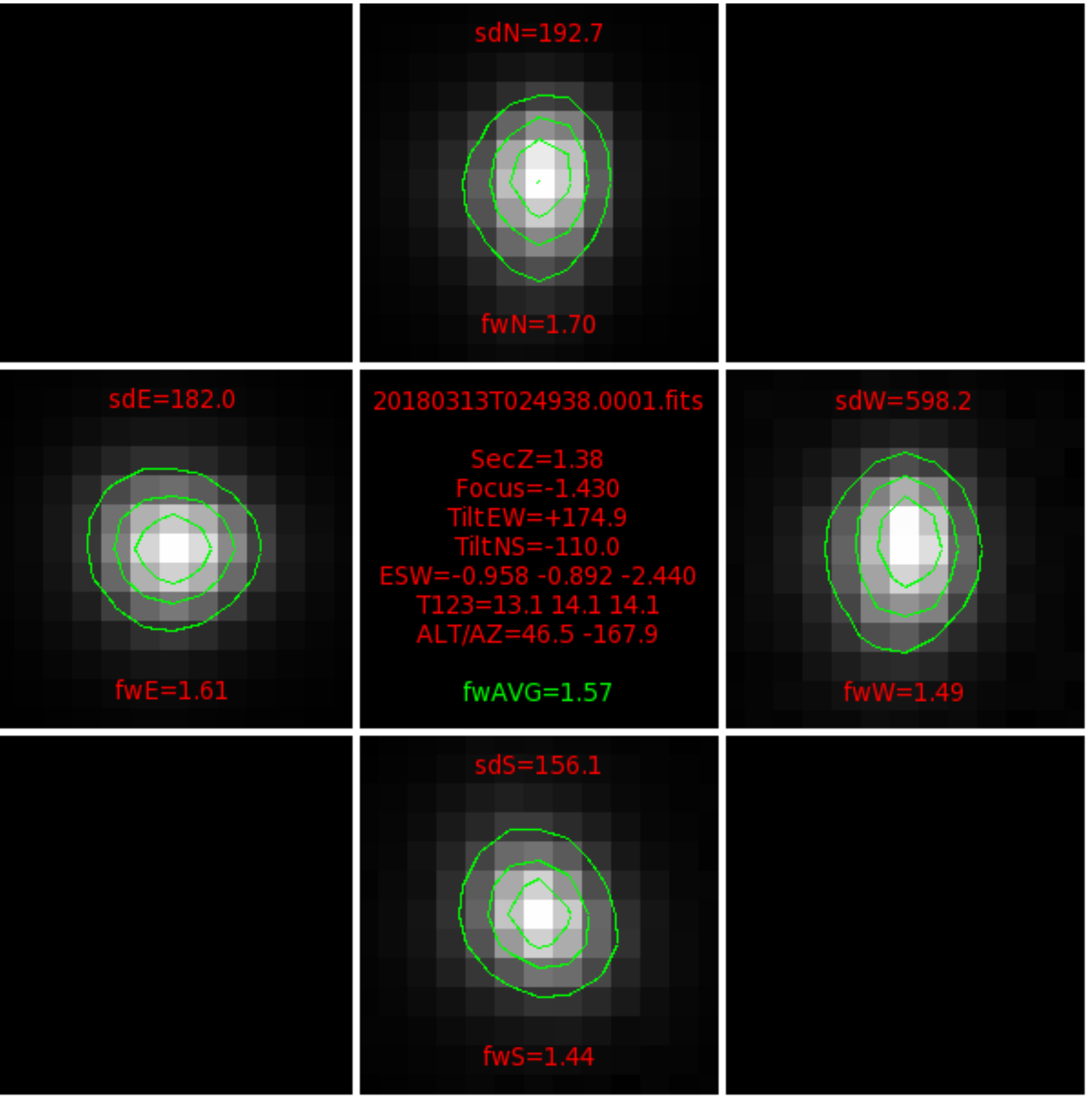

sdN=157.4
fwN=1.69
sdE=446.9
fwE=1.87
20180313T024010.0001.fits
SecZ=1.20
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.5 14.1
ALT/AZ=56.7 81.4
fwAVG=1.70
sdW=485.3
fwW=1.62
sdS=214.7
fwS=1.78
0 0 0 0 0 0 0 0 0

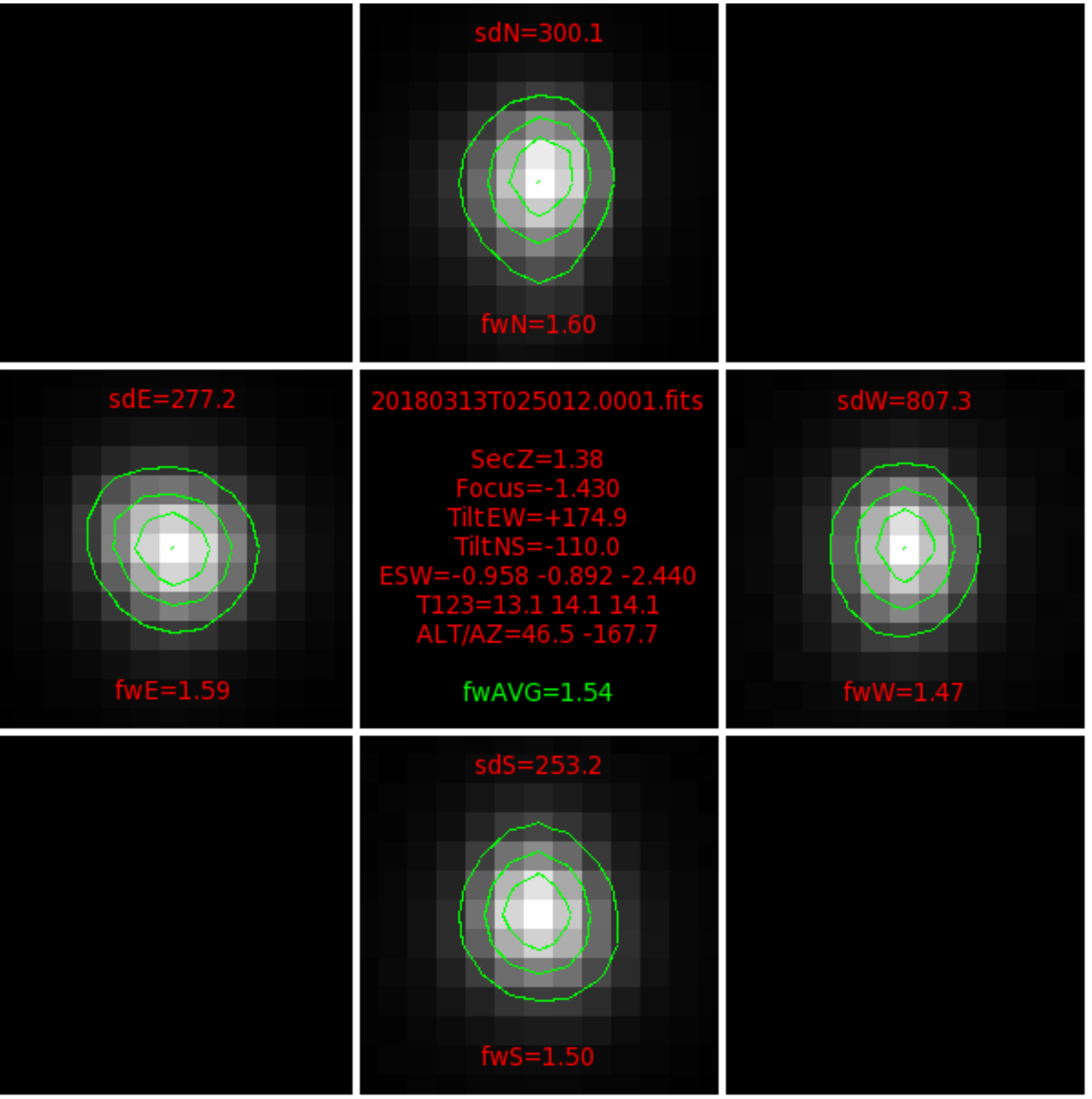

sdN=54.5
fwN=1.44
sdE=105.0
fwE=1.74
20180313T024326.0001.fits
SecZ=1.37
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.7 14.2 14.1
ALT/AZ=46.8 -170.1
fwAVG=1.49
sdW=297.2
fwW=1.38
sdS=61.5
fwS=1.67
0 0 0 0 0 0 0 0 0

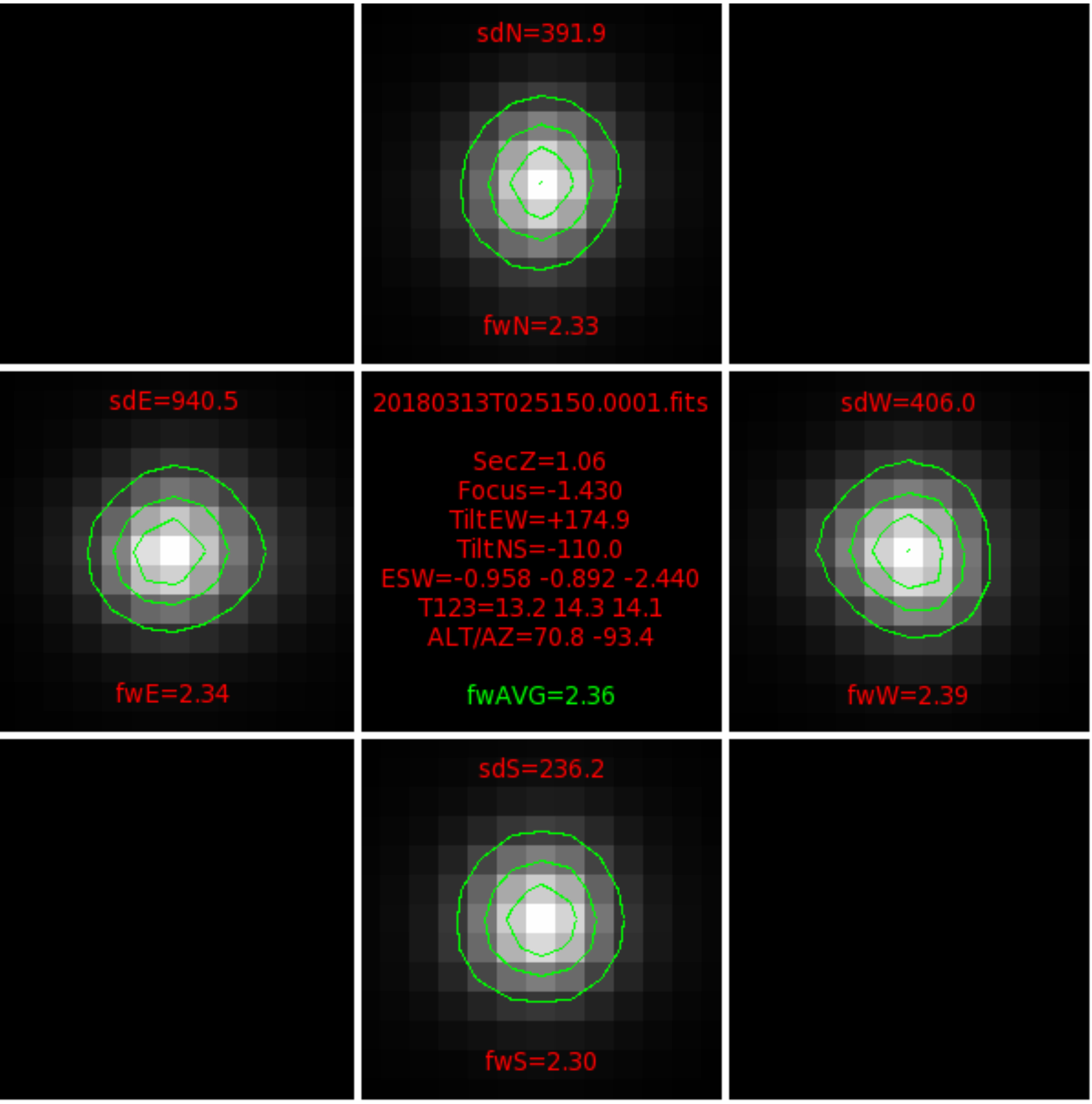

sdN=78.6
fwN=2.07
sdE=92.7
fwE=2.04
20180313T024401.0001.fits
SecZ=1.37
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.7 14.1 14.1
ALT/AZ=46.8 -169.9
fwAVG=1.92
sdW=493.9
fwW=1.79
sdS=77.1
fwS=1.93
0 0 0 0 0 0 0 0 0

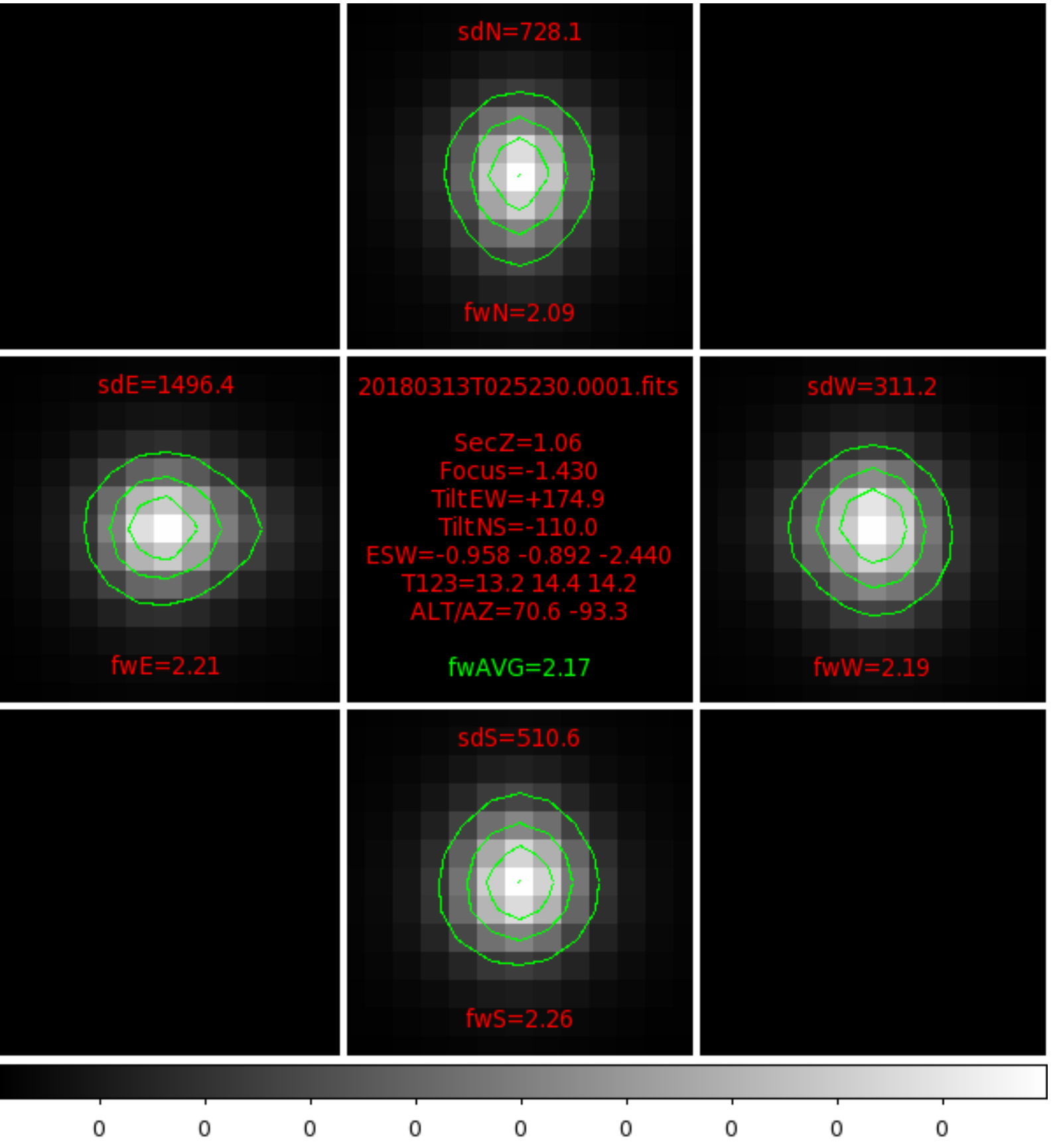

sdN=87.1
fwN=1.91
sdE=96.2
fwE=1.84
20180313T024722.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.1 14.1
ALT/AZ=46.6 -168.7
fwAVG=1.75
sdW=459.5
fwW=1.62
sdS=80.2
fwS=1.67
0 0 0 0 0 0 0 0 0

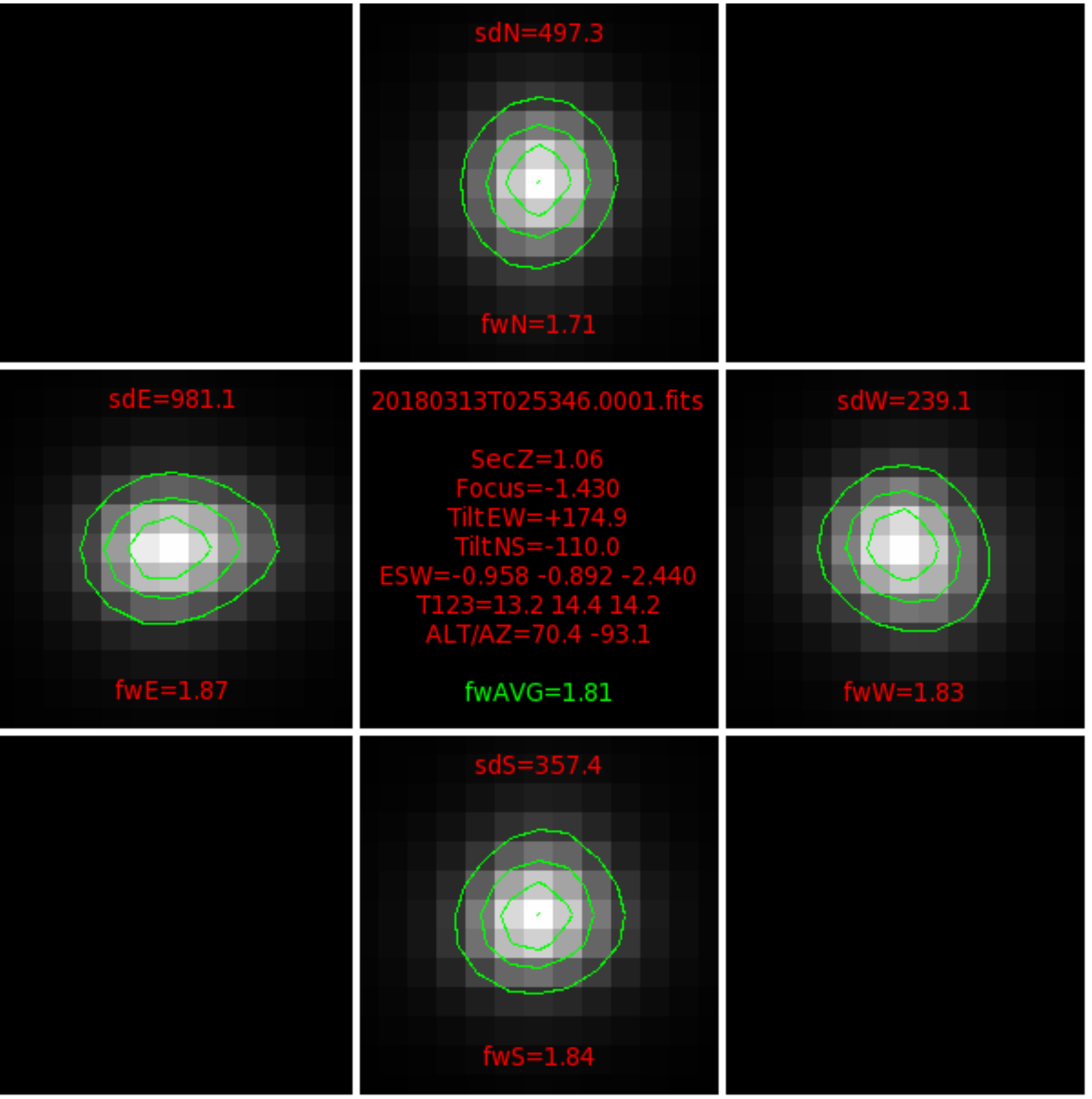

sdN=135.2
fwN=1.96
sdE=145.2
fwE=1.82
20180313T024758.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.1 14.1
ALT/AZ=46.6 -168.5
fwAVG=1.76
sdW=614.9
fwW=1.62
sdS=123.5
fwS=1.68
0 0 0 0 0 0 0 0 0

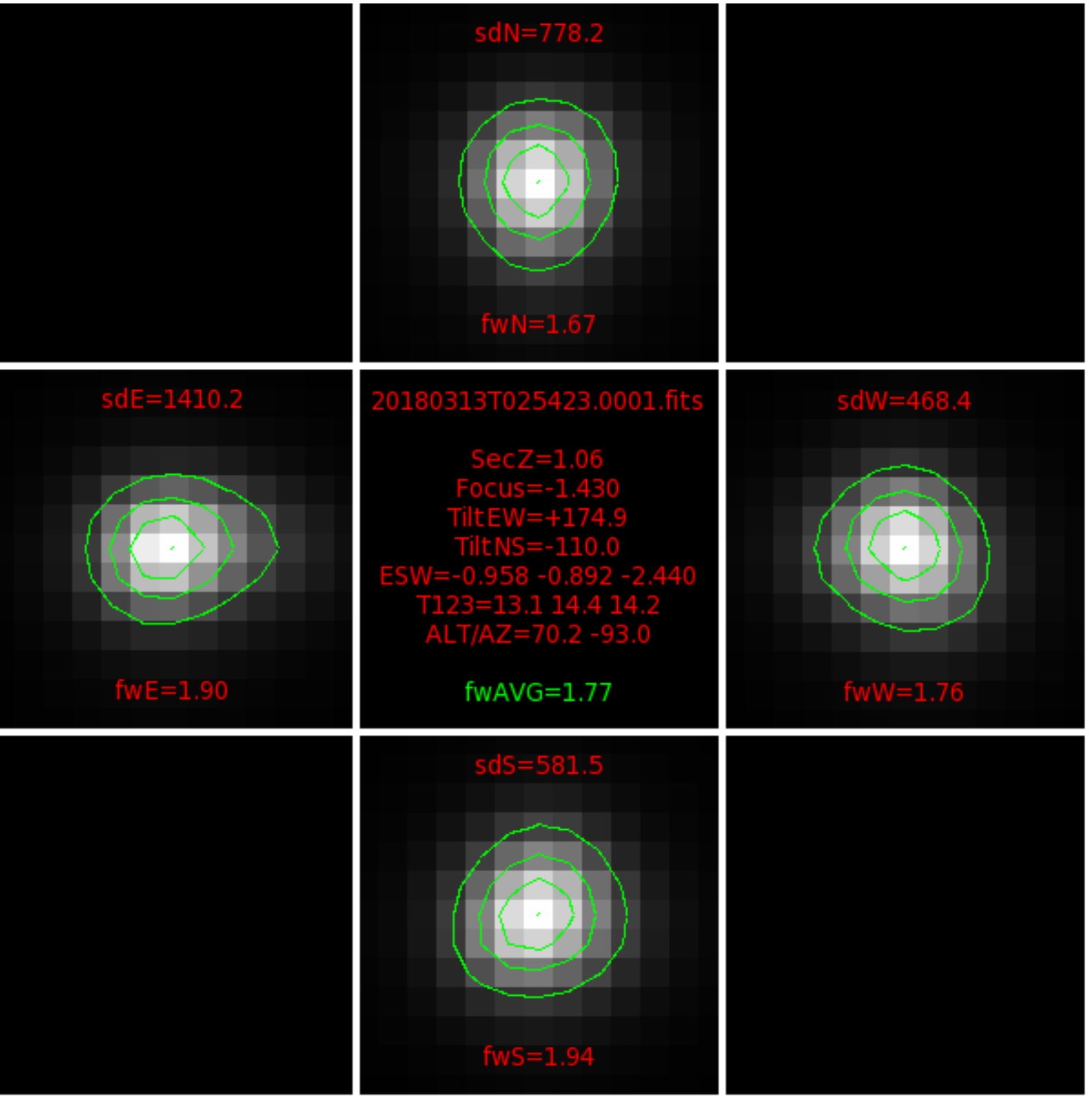

sdN=192.7
fwN=1.70
sdE=182.0
fwE=1.61
20180313T024938.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.1 14.1
ALT/AZ=46.5 -167.9
fwAVG=1.57
sdW=598.2
fwW=1.49
sdS=156.1
fwS=1.44
0 0 0 0 0 0 0 0 0

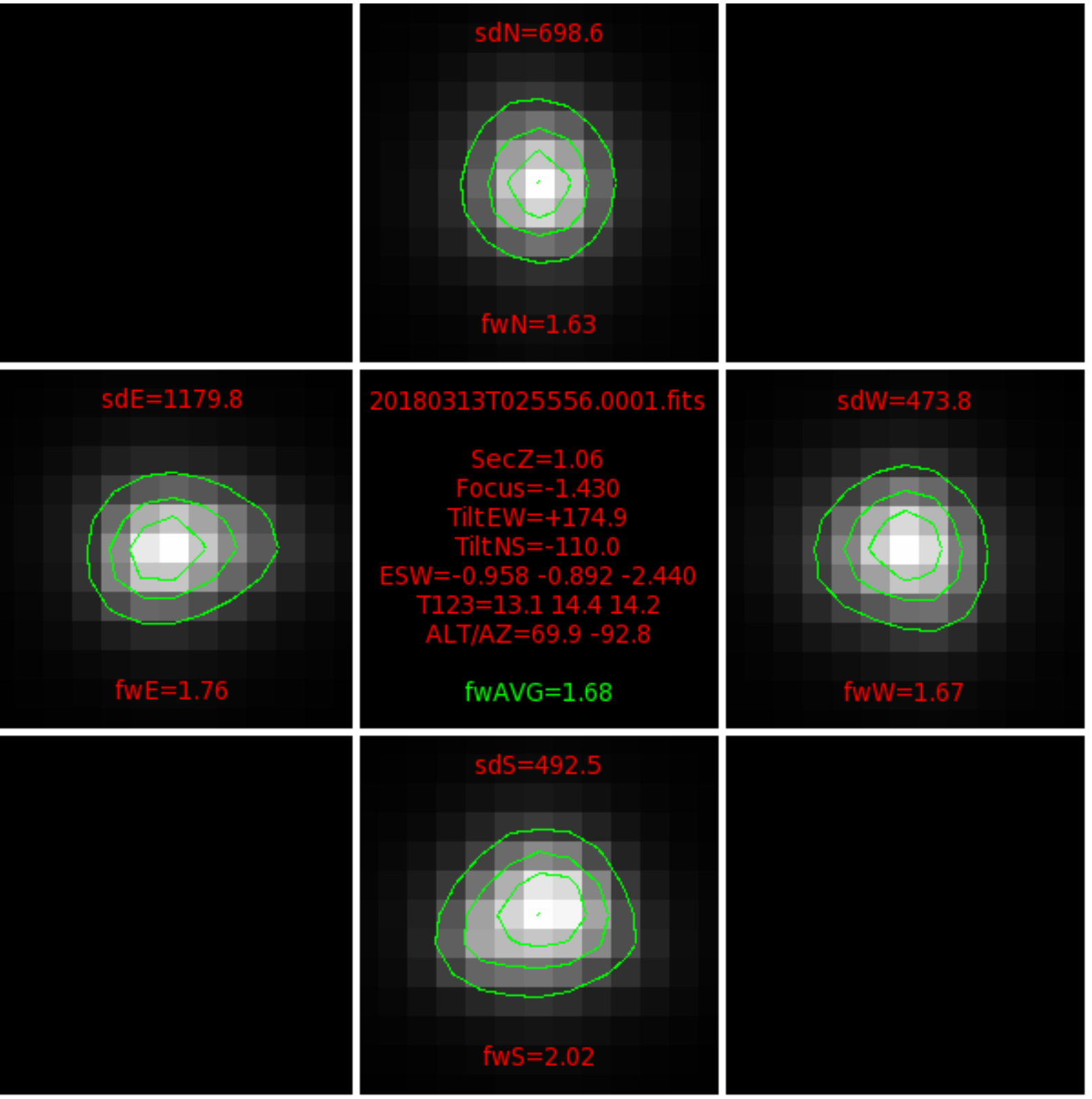

sdN=300.1
fwN=1.60
sdE=277.2
fwE=1.59
20180313T025012.0001.fits
SecZ=1.38
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.1 14.1
ALT/AZ=46.5 -167.7
fwAVG=1.54
sdW=807.3
fwW=1.47
sdS=253.2
fwS=1.50
0 0 0 0 0 0 0 0 0

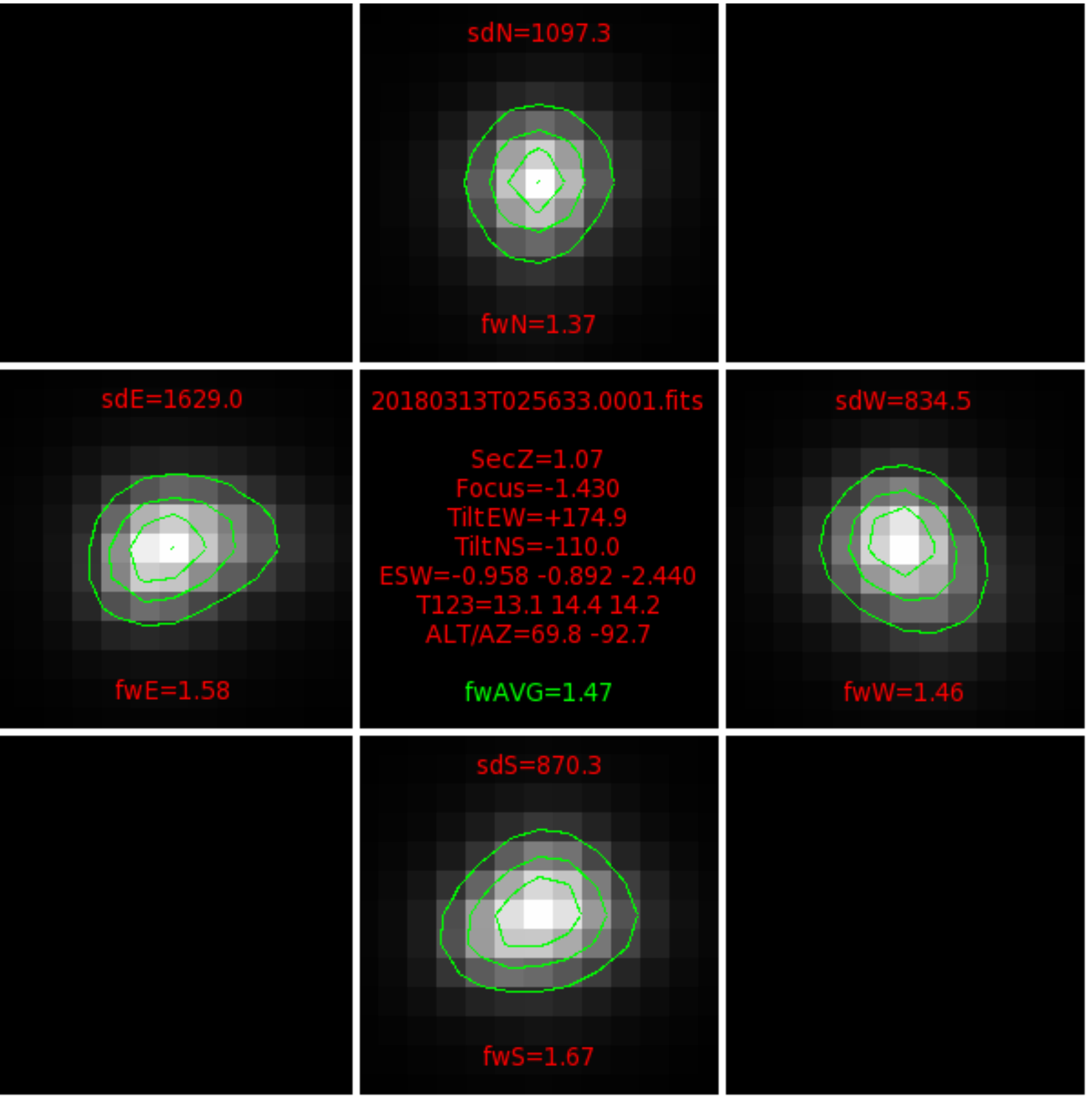

sdN=391.9
fwN=2.33
sdE=940.5
fwE=2.34
20180313T025150.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 14.3 14.1
ALT/AZ=70.8 -93.4
fwAVG=2.36
sdW=406.0
fwW=2.39
sdS=236.2
fwS=2.30
0 0 0 0 0 0 0 0 0

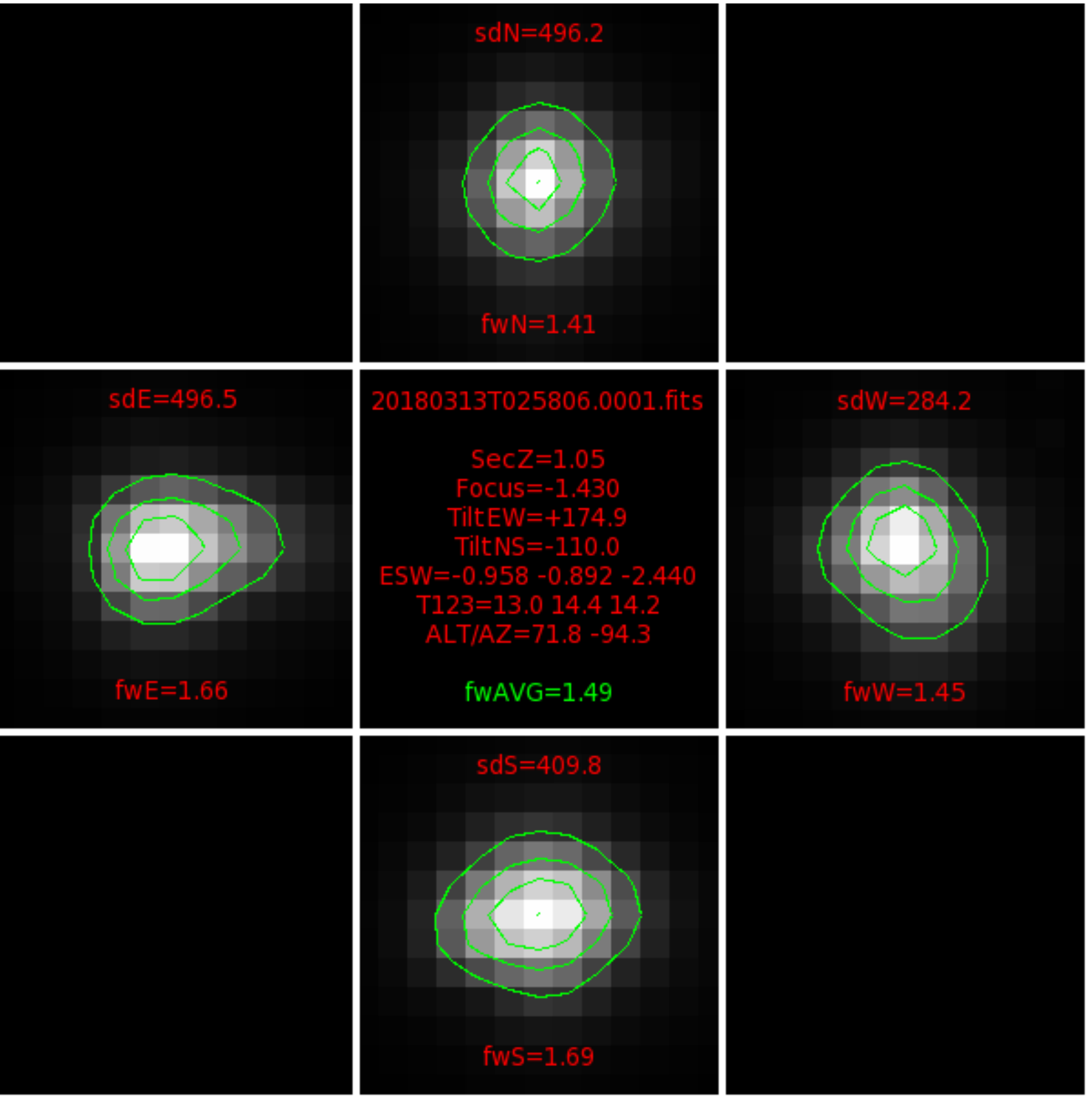

sdN=728.1
fwN=2.09
sdE=1496.4
fwE=2.21
20180313T025230.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 14.4 14.2
ALT/AZ=70.6 -93.3
fwAVG=2.17
sdW=311.2
fwW=2.19
sdS=510.6
fwS=2.26
0 0 0 0 0 0 0 0 0

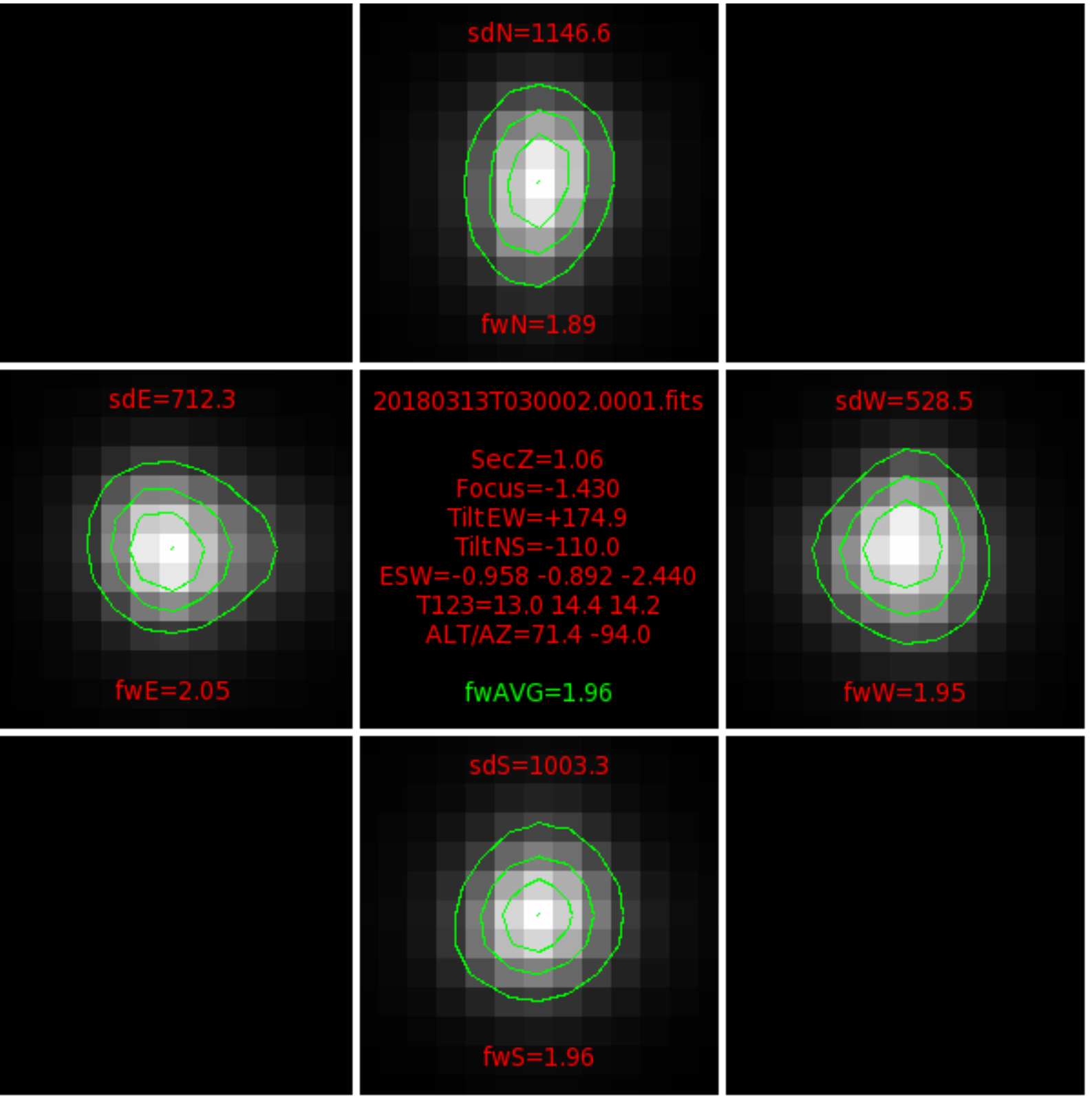

sdN=497.3
fwN=1.71
sdE=981.1
fwE=1.87
20180313T025346.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 14.4 14.2
ALT/AZ=70.4 -93.1
fwAVG=1.81
sdW=239.1
fwW=1.83
sdS=357.4
fwS=1.84
0 0 0 0 0 0 0 0 0

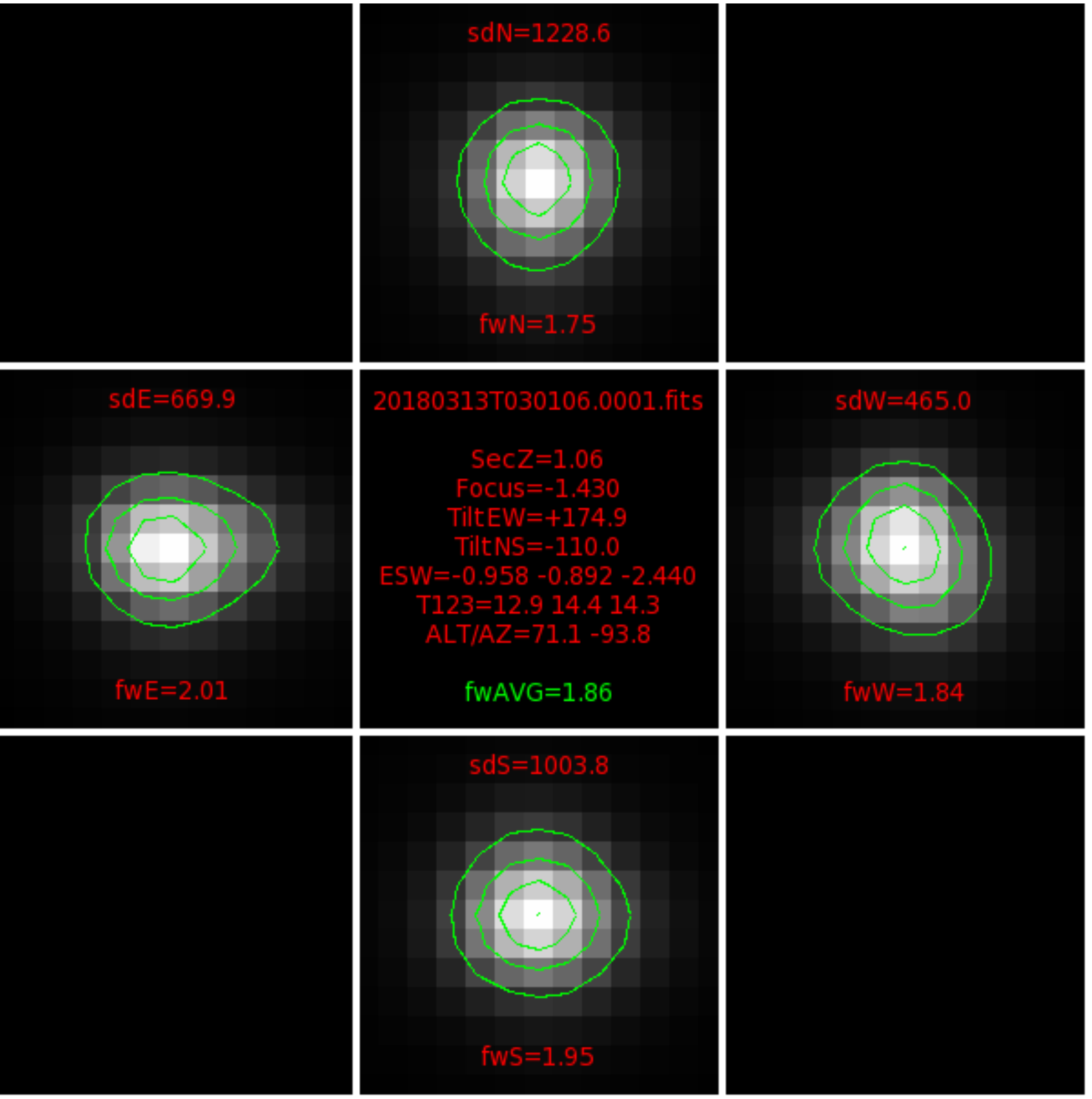

sdN=778.2
fwN=1.67
sdE=1410.2
fwE=1.90
20180313T025423.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.4 14.2
ALT/AZ=70.2 -93.0
fwAVG=1.77
sdW=468.4
fwW=1.76
sdS=581.5
fwS=1.94
0 0 0 0 0 0 0 0 0

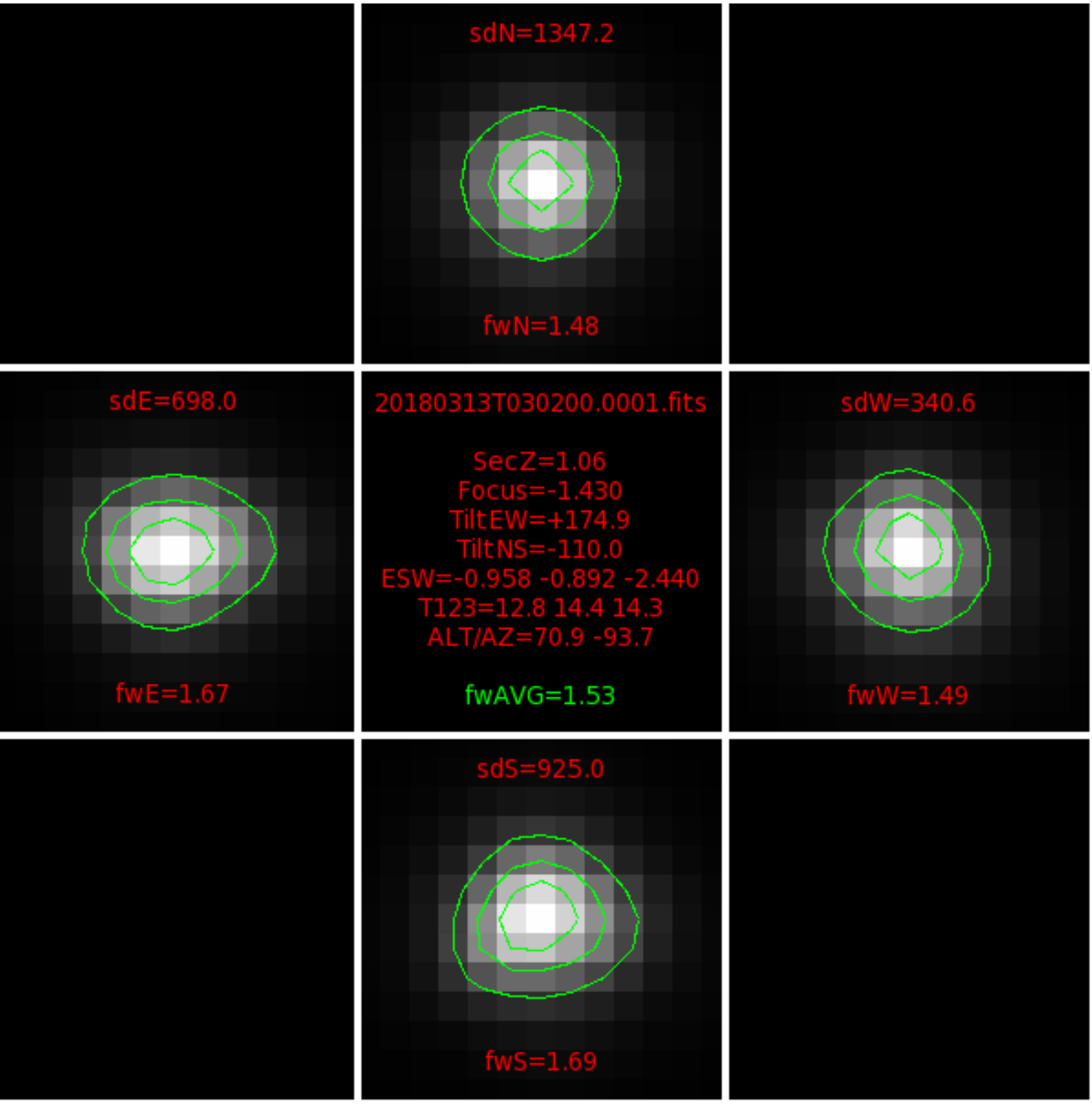

sdN=698.6
fwN=1.63
sdE=1179.8
fwE=1.76
20180313T025556.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.4 14.2
ALT/AZ=69.9 -92.8
fwAVG=1.68
sdW=473.8
fwW=1.67
sdS=492.5
fwS=2.02
0 0 0 0 0 0 0 0 0

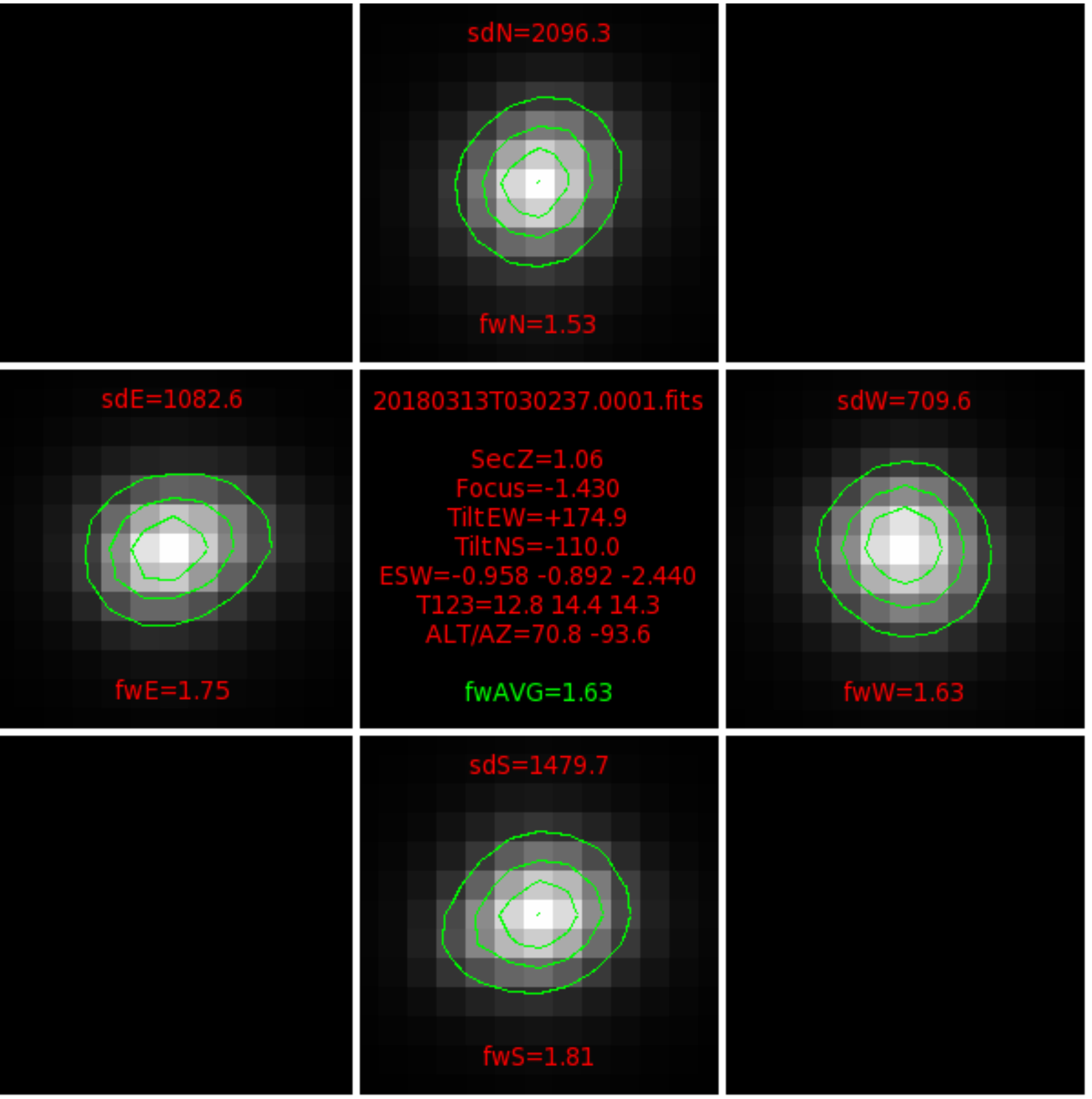

sdN=1097.3
fwN=1.37
sdE=1629.0
fwE=1.58
20180313T025633.0001.fits
SecZ=1.07
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.4 14.2
ALT/AZ=69.8 -92.7
fwAVG=1.47
sdW=834.5
fwW=1.46
sdS=870.3
fwS=1.67
0 0 0 0 0 0 0 0 0

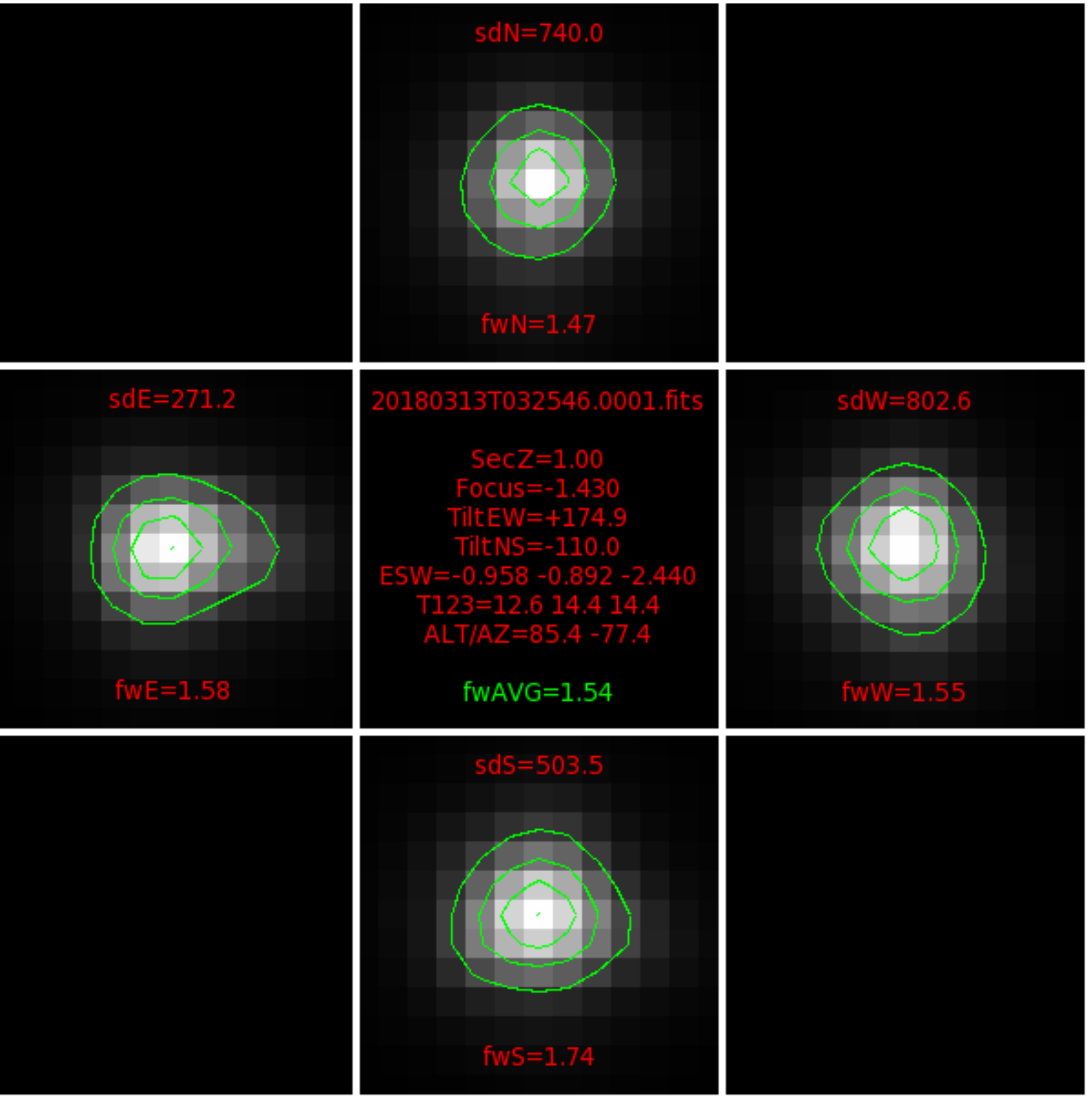

sdN=496.2
fwN=1.41
sdE=496.5
fwE=1.66
20180313T025806.0001.fits
SecZ=1.05
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.4 14.2
ALT/AZ=71.8 -94.3
fwAVG=1.49
sdW=284.2
fwW=1.45
sdS=409.8
fwS=1.69
0 0 0 0 0 0 0 0 0

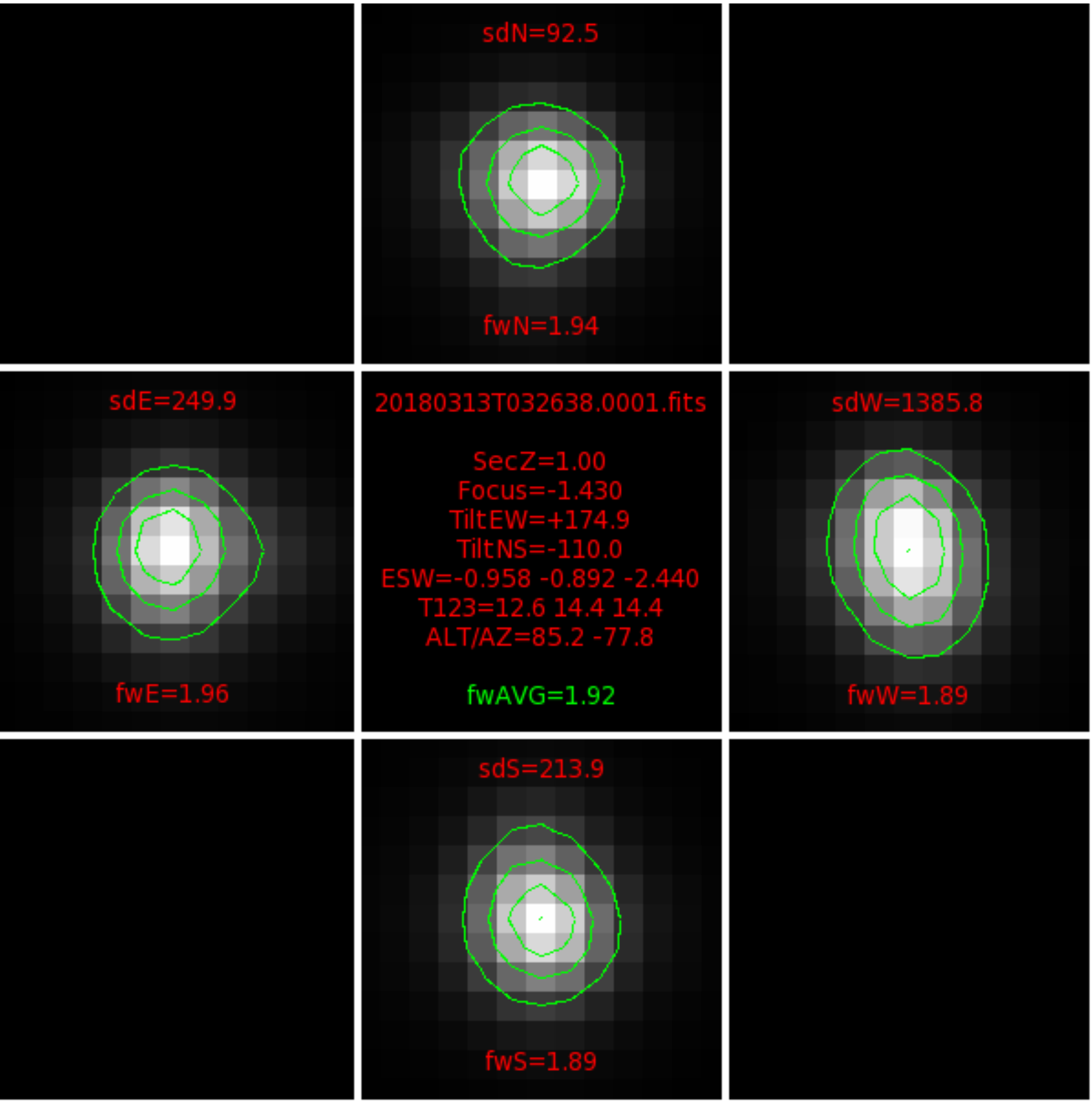

sdN=1146.6
fwN=1.89
sdE=712.3
fwE=2.05
20180313T030002.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.4 14.2
ALT/AZ=71.4 -94.0
fwAVG=1.96
sdW=528.5
fwW=1.95
sdS=1003.3
fwS=1.96
0 0 0 0 0 0 0 0 0

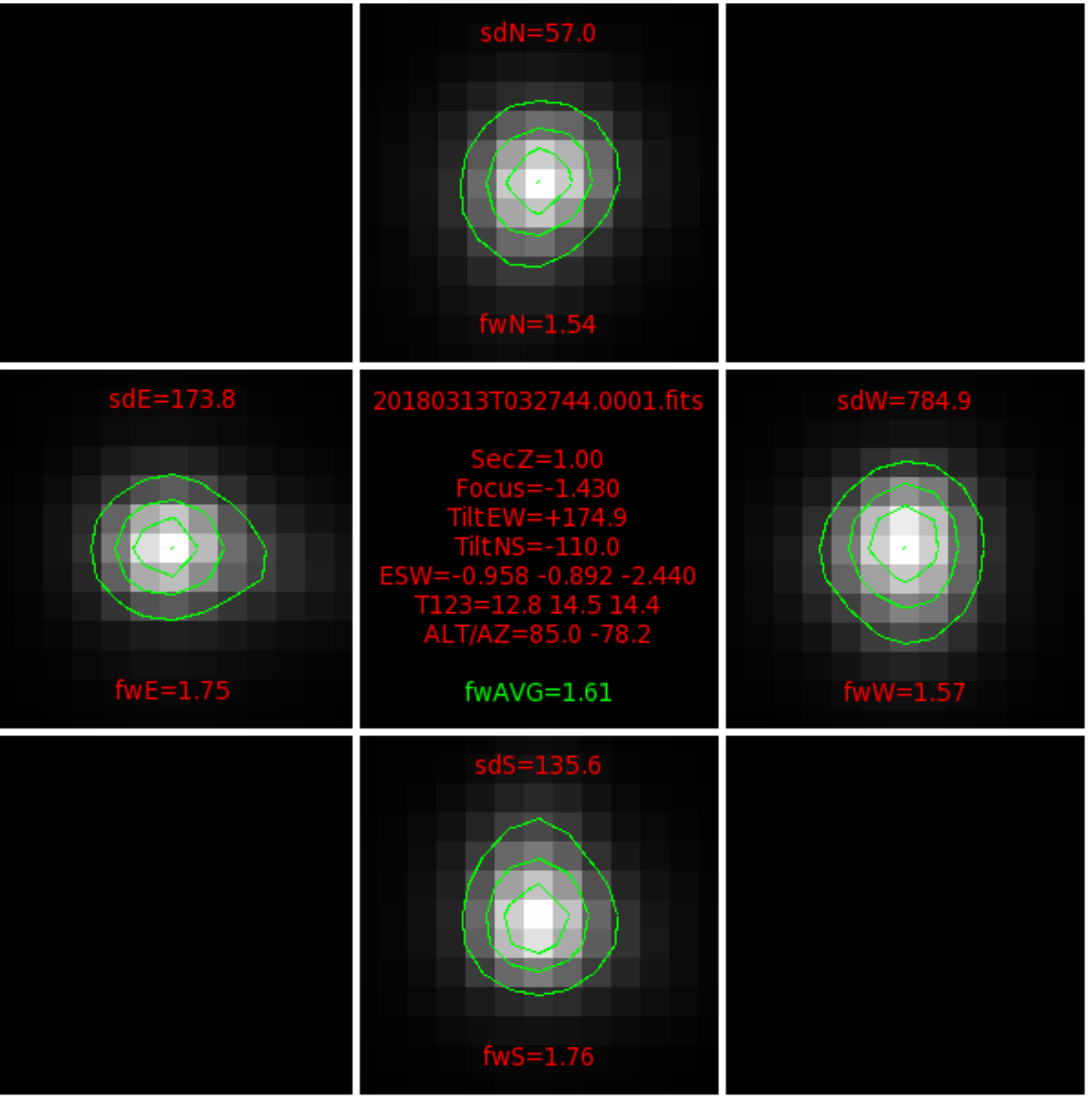

sdN=1228.6
fwN=1.75
sdE=669.9
fwE=2.01
20180313T030106.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.9 14.4 14.3
ALT/AZ=71.1 -93.8
fwAVG=1.86
sdW=465.0
fwW=1.84
sdS=1003.8
fwS=1.95
0 0 0 0 0 0 0 0 0

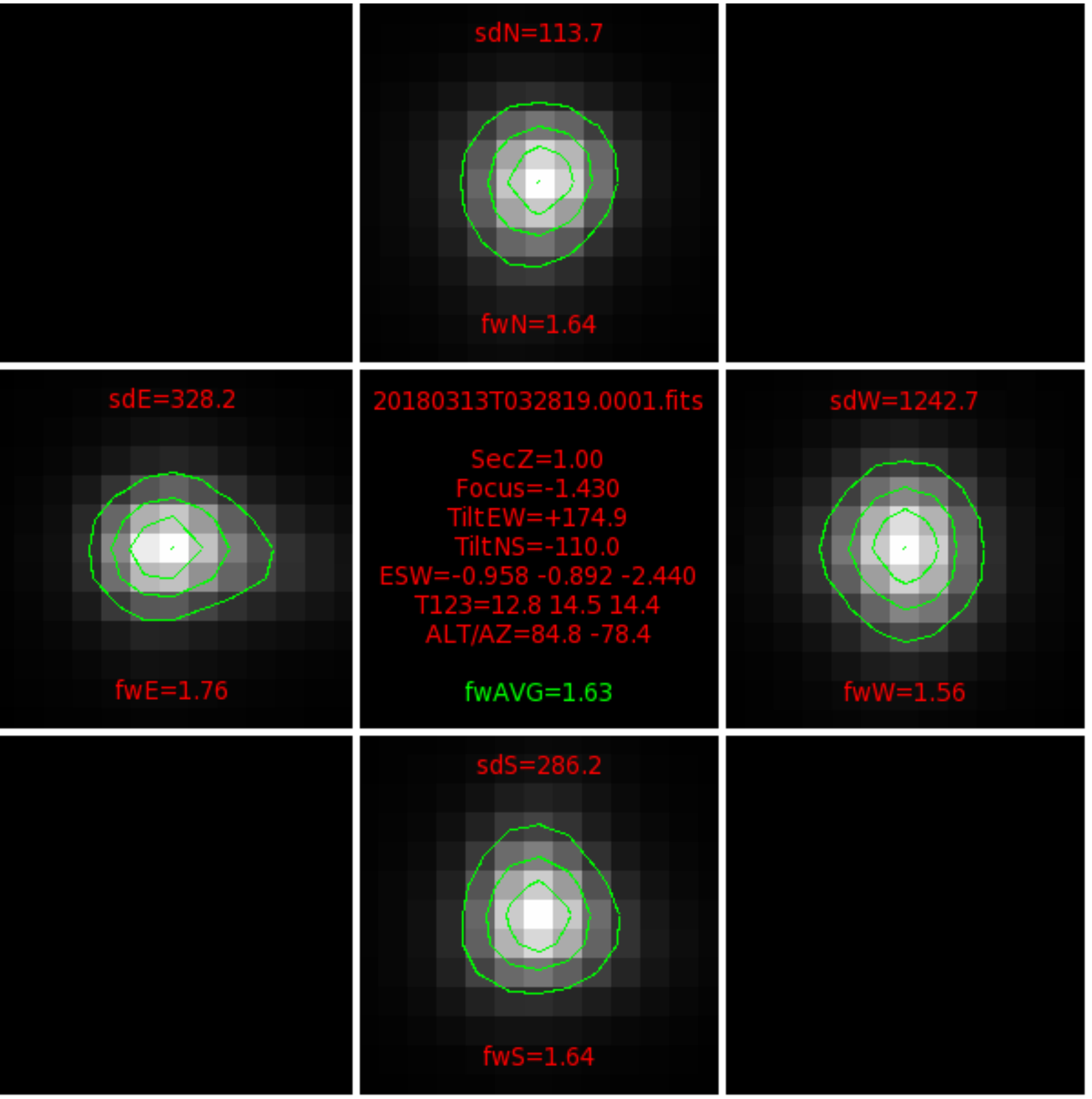

sdN=1347.2
fwN=1.48
sdE=698.0
fwE=1.67
20180313T030200.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 14.4 14.3
ALT/AZ=70.9 -93.7
fwAVG=1.53
sdW=340.6
fwW=1.49
sdS=925.0
fwS=1.69
0 0 0 0 0 0 0 0 0

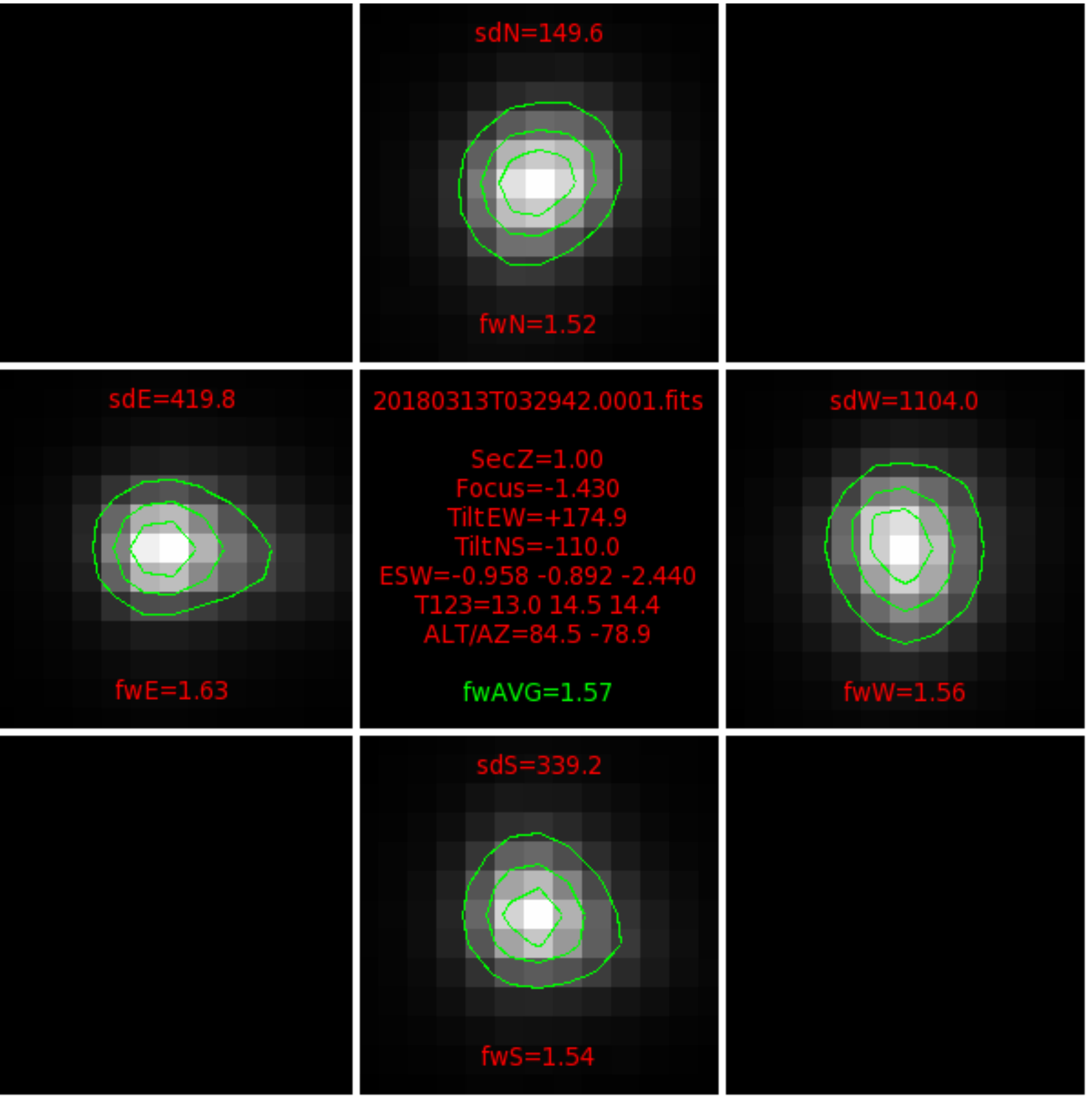

sdN=2096.3
fwN=1.53
sdE=1082.6
fwE=1.75
20180313T030237.0001.fits
SecZ=1.06
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 14.4 14.3
ALT/AZ=70.8 -93.6
fwAVG=1.63
sdW=709.6
fwW=1.63
sdS=1479.7
fwS=1.81
0 0 0 0 0 0 0 0 0

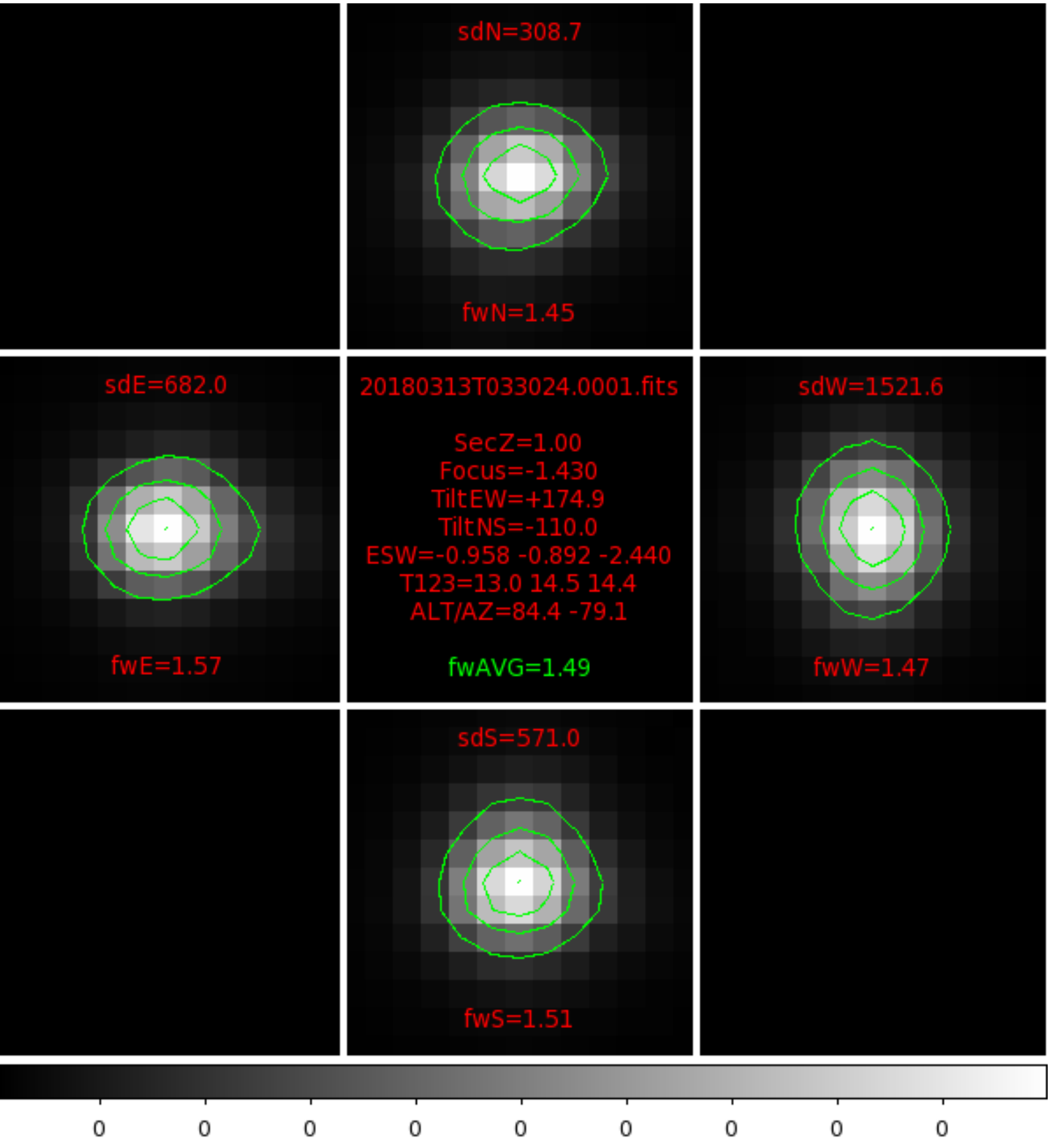

sdN=740.0
fwN=1.47
sdE=271.2
fwE=1.58
20180313T032546.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.4 14.4
ALT/AZ=85.4 -77.4
fwAVG=1.54
sdW=802.6
fwW=1.55
sdS=503.5
fwS=1.74
0 0 0 0 0 0 0 0 0

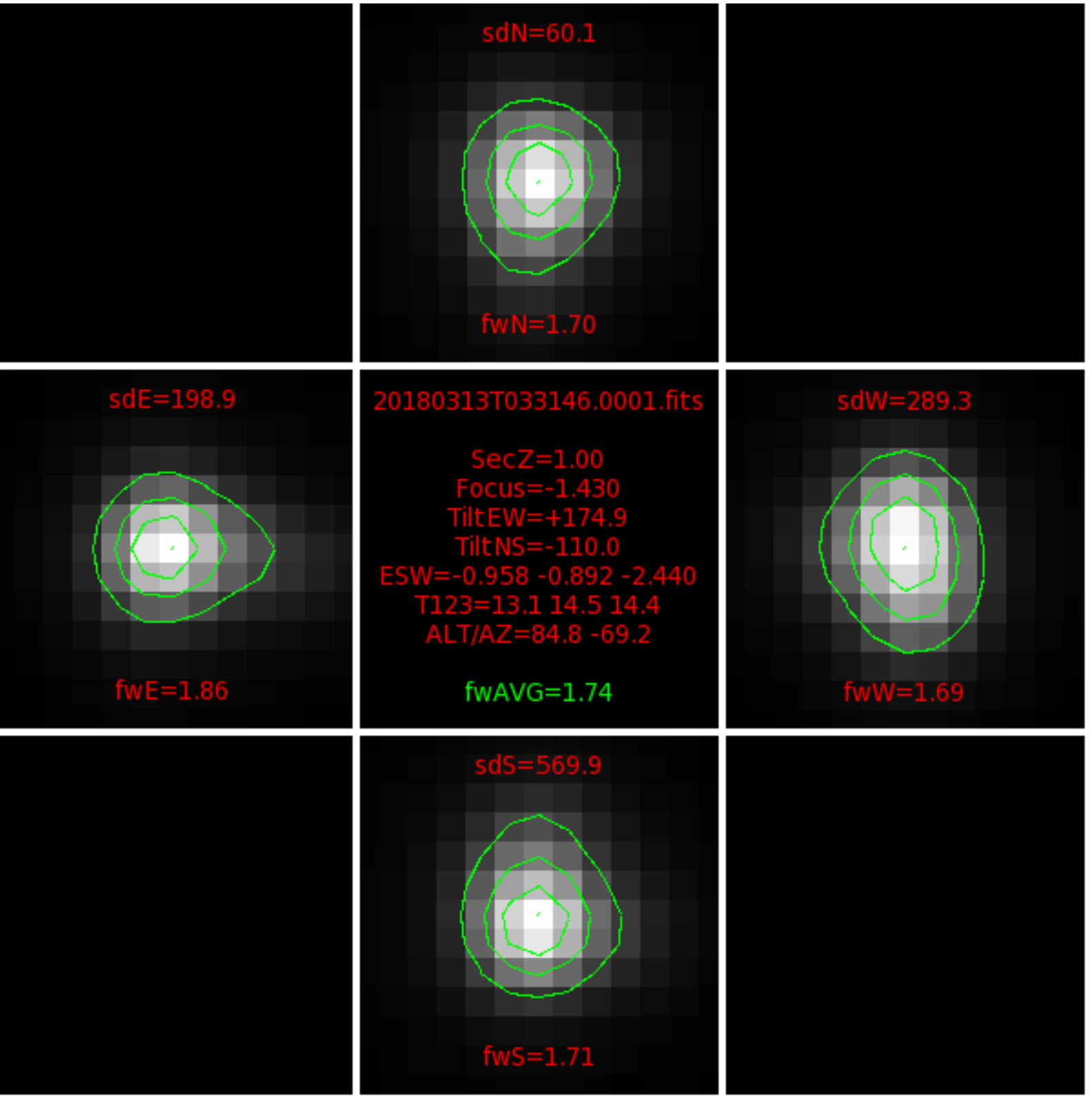

sdN=92.5
fwN=1.94
sdE=249.9
fwE=1.96
20180313T032638.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.6 14.4 14.4
ALT/AZ=85.2 -77.8
fwAVG=1.92
sdW=1385.8
fwW=1.89
sdS=213.9
fwS=1.89
0 0 0 0 0 0 0 0 0

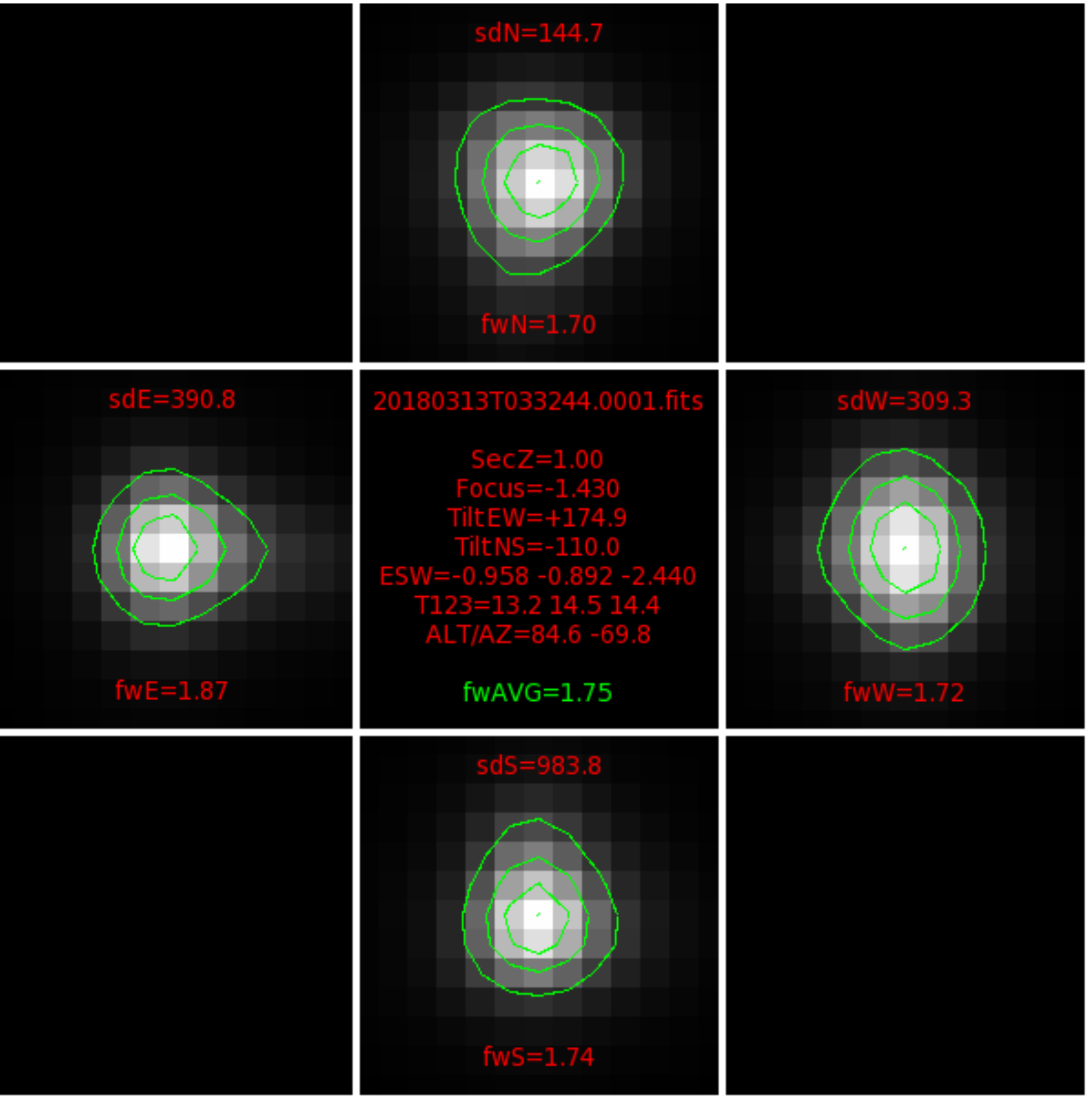

sdN=57.0
fwN=1.54
sdE=173.8
fwE=1.75
20180313T032744.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 14.5 14.4
ALT/AZ=85.0 -78.2
fwAVG=1.61
sdW=784.9
fwW=1.57
sdS=135.6
fwS=1.76
0 0 0 0 0 0 0 0 0

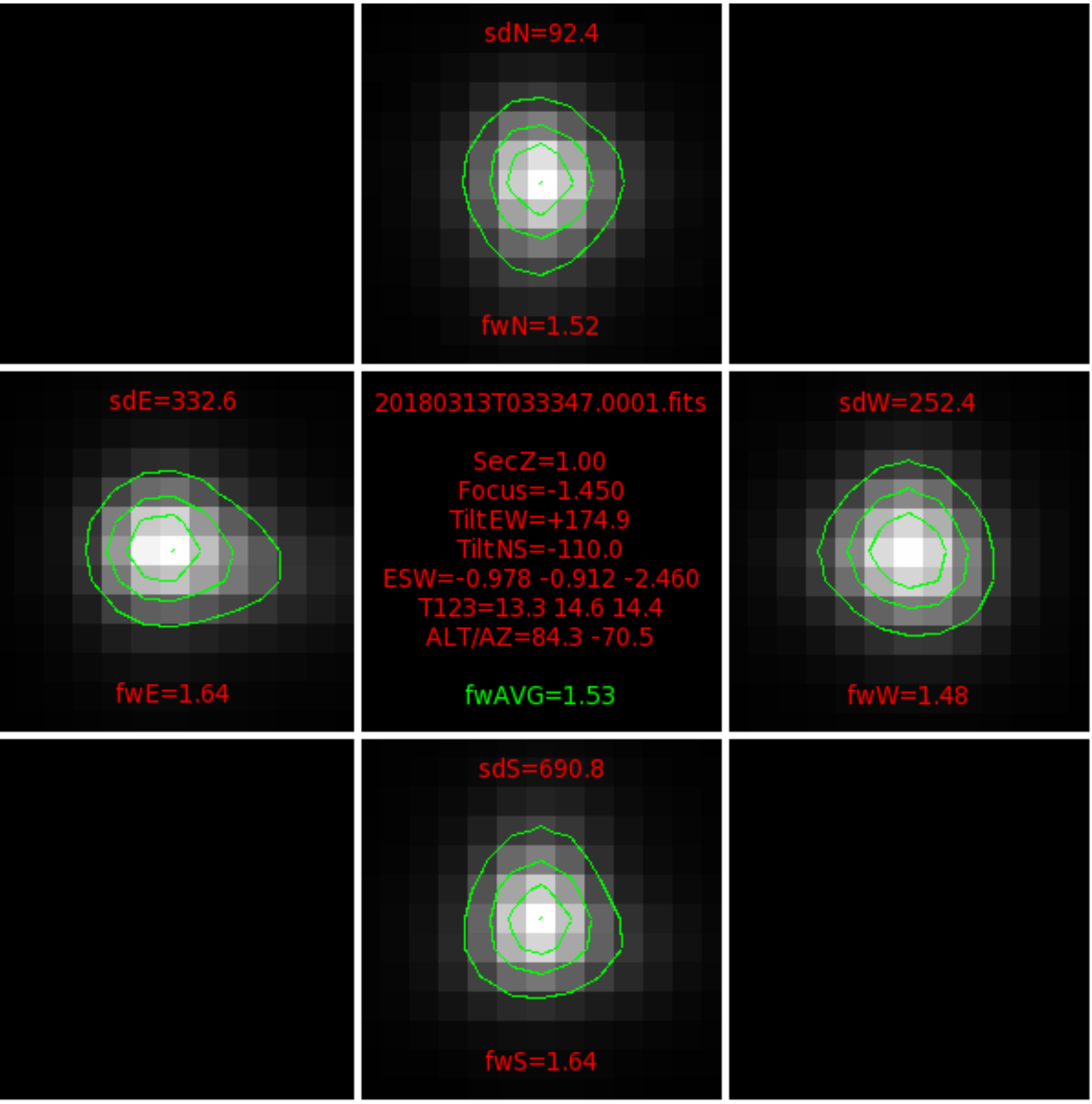

sdN=113.7
fwN=1.64
sdE=328.2
fwE=1.76
20180313T032819.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=12.8 14.5 14.4
ALT/AZ=84.8 -78.4
fwAVG=1.63
sdW=1242.7
fwW=1.56
sdS=286.2
fwS=1.64
0 0 0 0 0 0 0 0 0

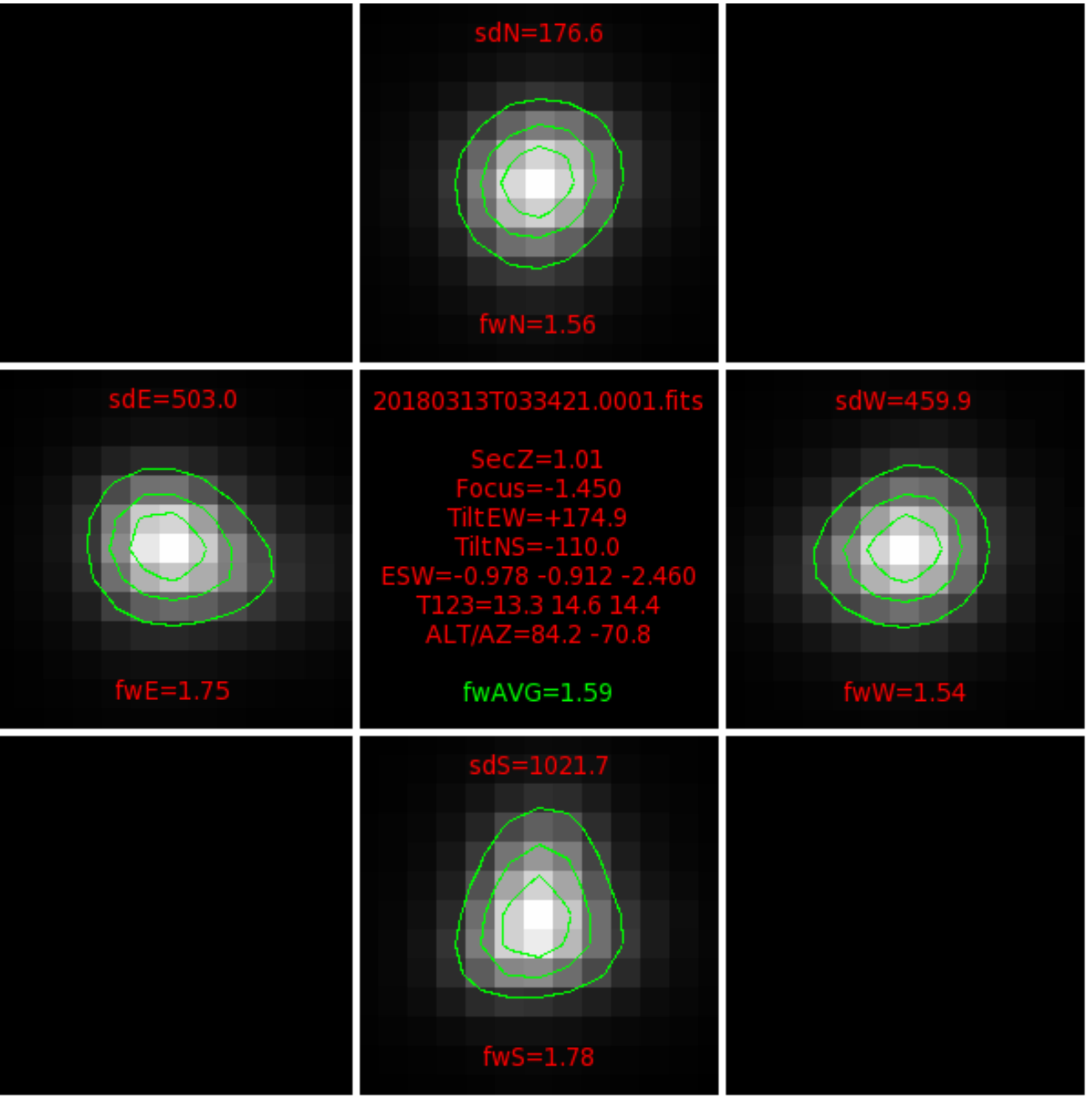

sdN=149.6
fwN=1.52
sdE=419.8
fwE=1.63
20180313T032942.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.5 14.4
ALT/AZ=84.5 -78.9
fwAVG=1.57
sdW=1104.0
fwW=1.56
sdS=339.2
fwS=1.54
0 0 0 0 0 0 0 0 0

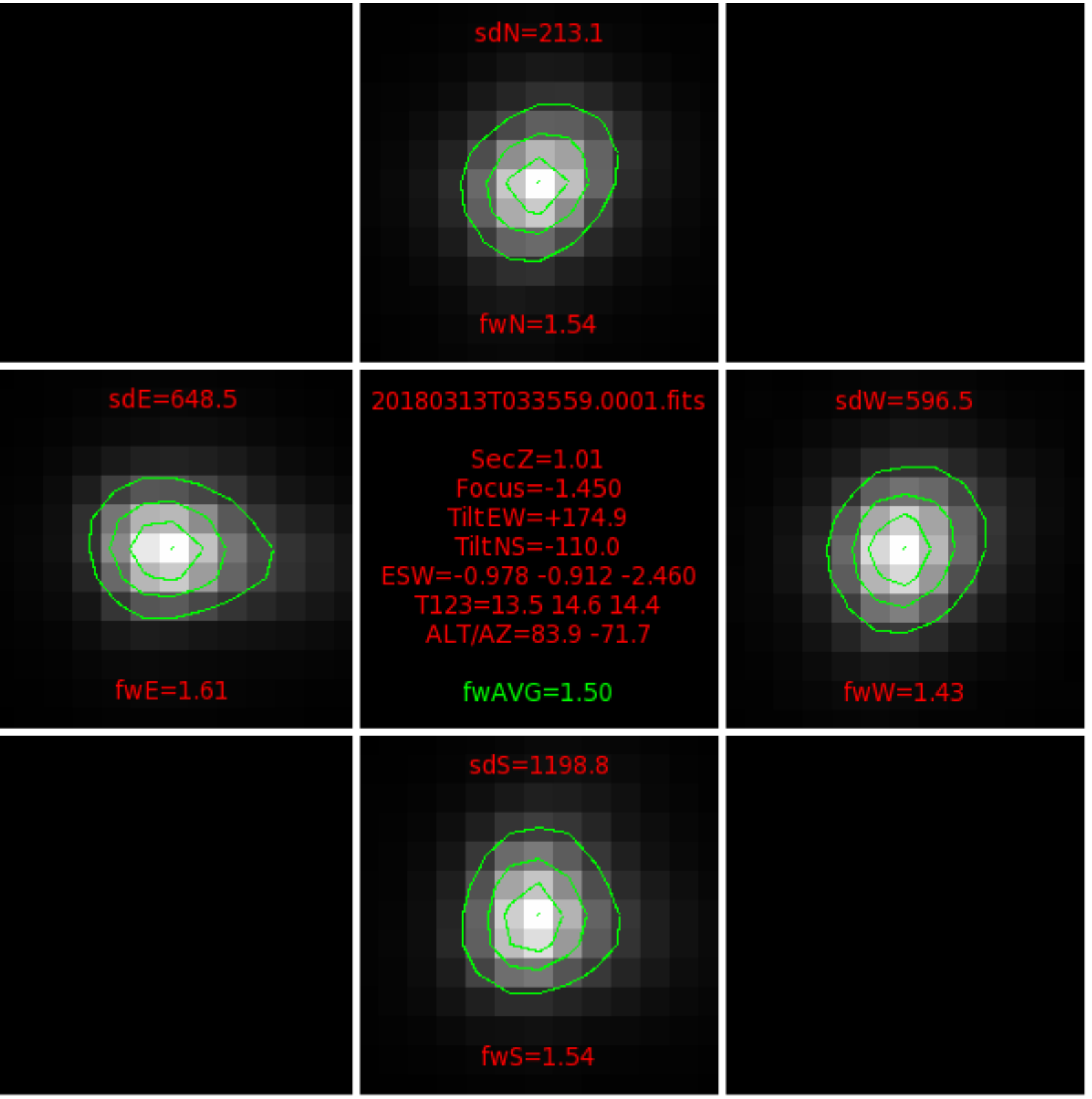

sdN=308.7
fwN=1.45
sdE=682.0
fwE=1.57
20180313T033024.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.0 14.5 14.4
ALT/AZ=84.4 -79.1
fwAVG=1.49
sdW=1521.6
fwW=1.47
sdS=571.0
fwS=1.51
0 0 0 0 0 0 0 0 0

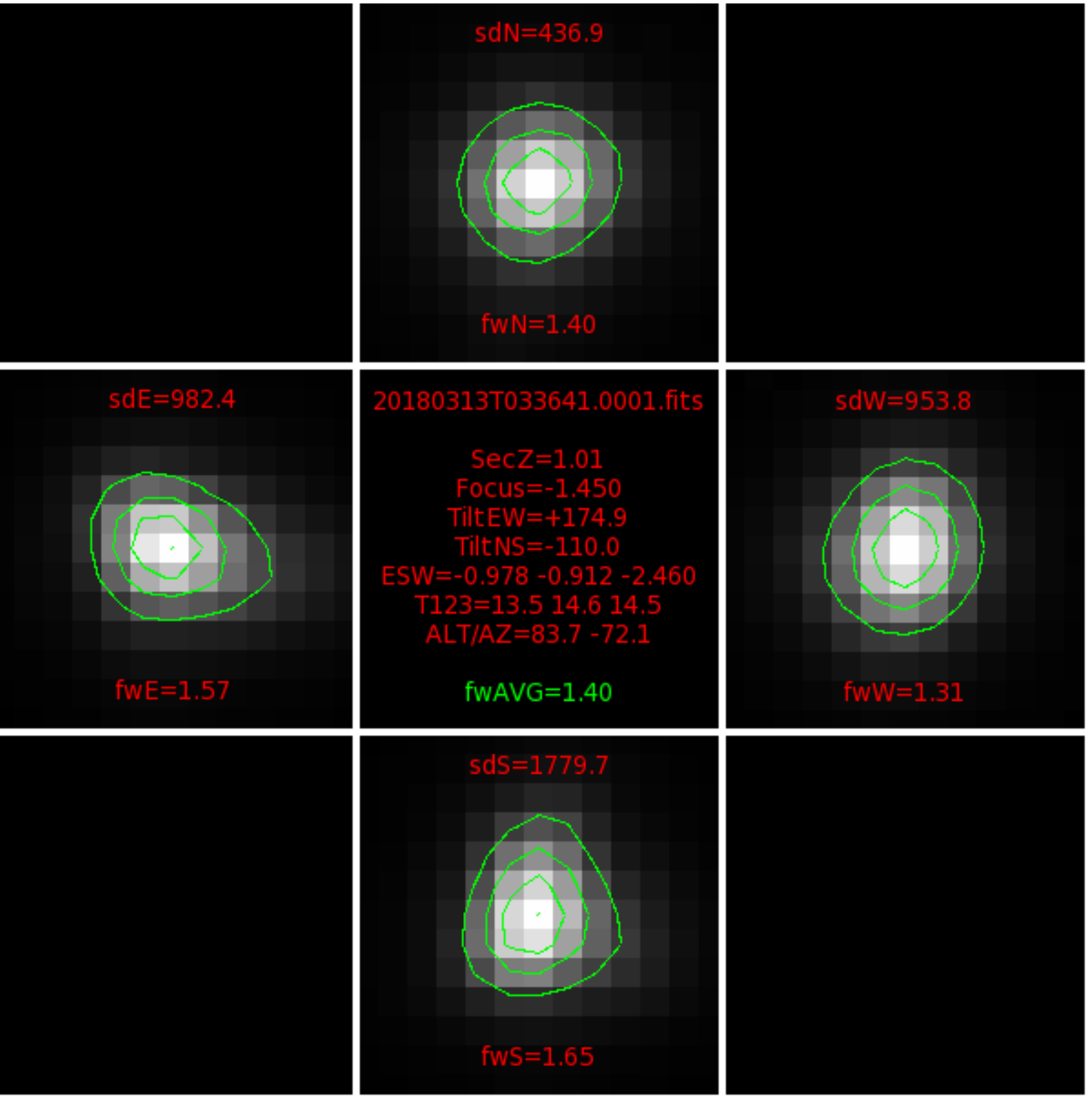

sdN=60.1
fwN=1.70
sdE=198.9
fwE=1.86
20180313T033146.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.1 14.5 14.4
ALT/AZ=84.8 -69.2
fwAVG=1.74
sdW=289.3
fwW=1.69
sdS=569.9
fwS=1.71
0 0 0 0 0 0 0 0 0

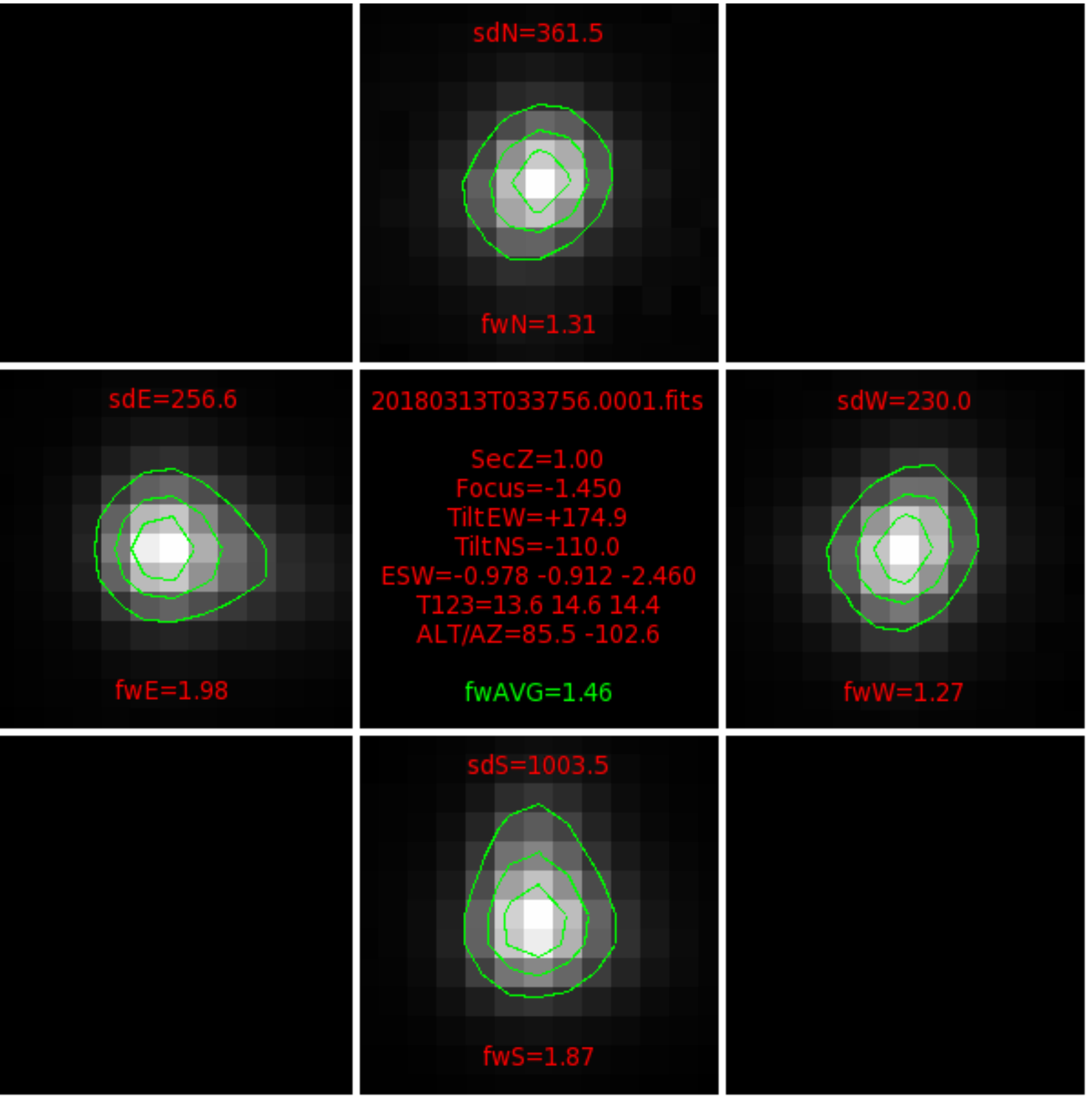

sdN=144.7
fwN=1.70
sdE=390.8
fwE=1.87
20180313T033244.0001.fits
SecZ=1.00
Focus=-1.430
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.958 -0.892 -2.440
T123=13.2 14.5 14.4
ALT/AZ=84.6 -69.8
fwAVG=1.75
sdW=309.3
fwW=1.72
sdS=983.8
fwS=1.74
0 0 0 0 0 0 0 0 0

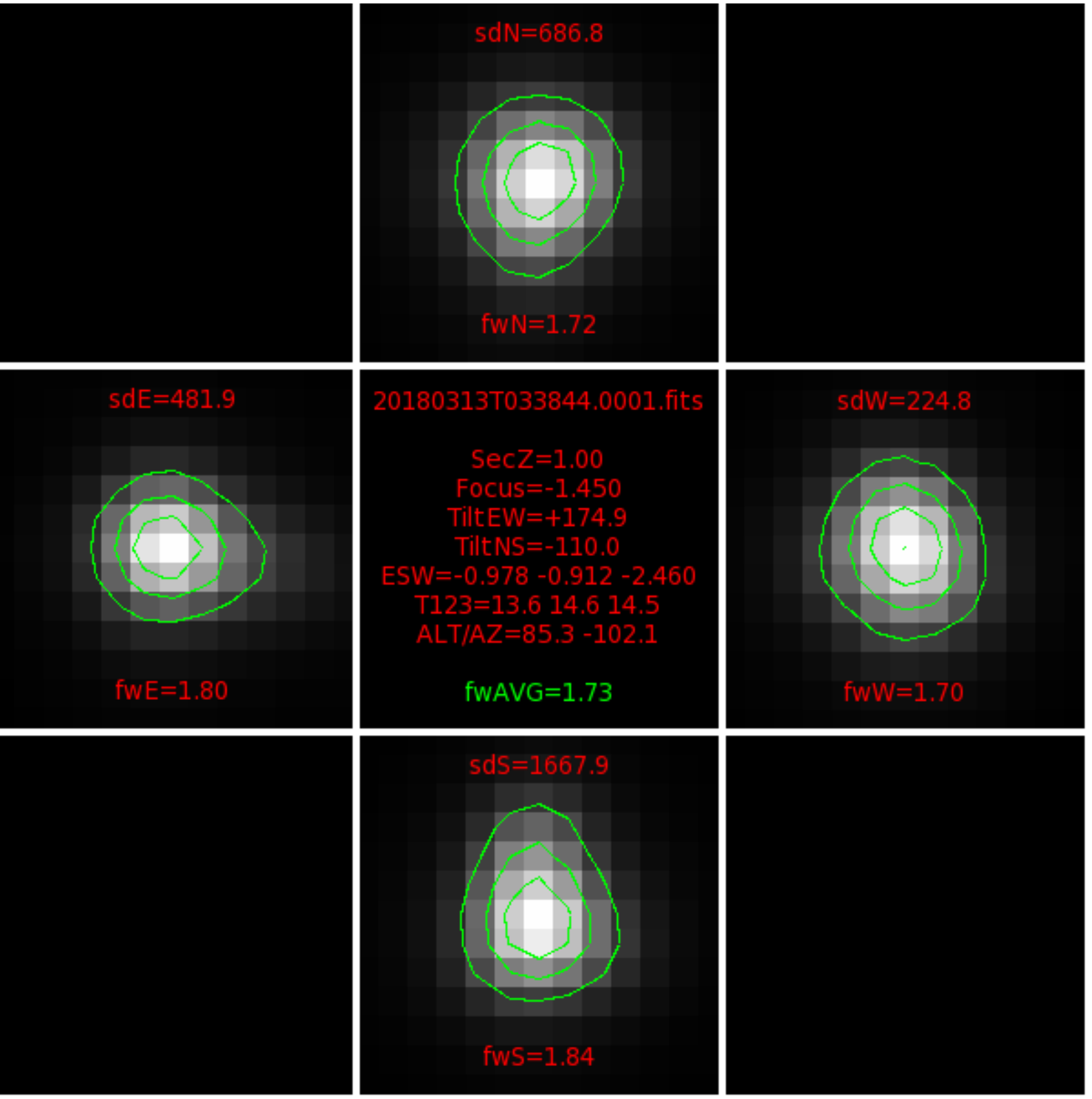

sdN=92.4
fwN=1.52
sdE=332.6
fwE=1.64
20180313T033347.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.3 14.6 14.4
ALT/AZ=84.3 -70.5
fwAVG=1.53
sdW=252.4
fwW=1.48
sdS=690.8
fwS=1.64
0 0 0 0 0 0 0 0 0

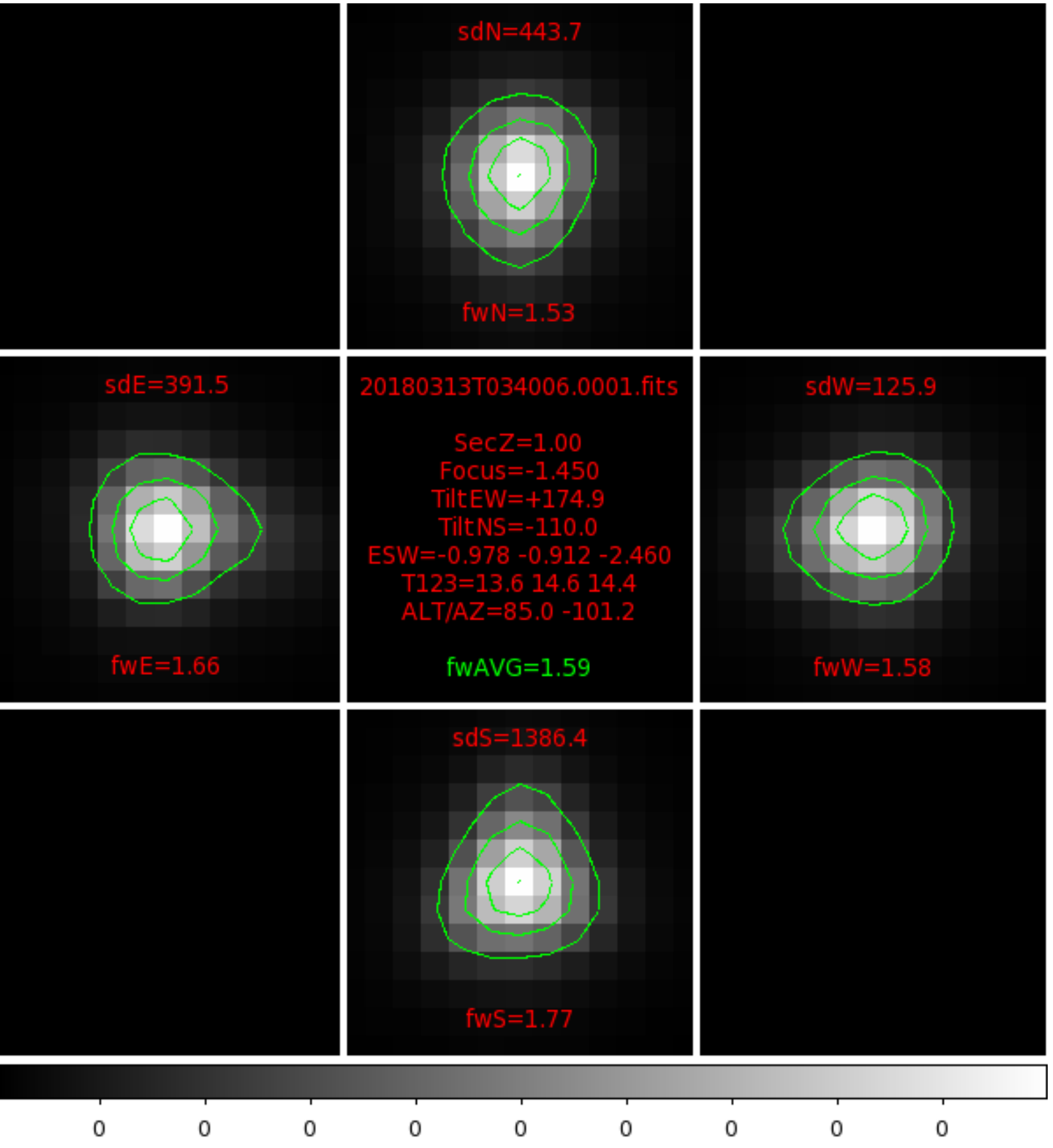

sdN=176.6
fwN=1.56
sdE=503.0
fwE=1.75
20180313T033421.0001.fits
SecZ=1.01
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.3 14.6 14.4
ALT/AZ=84.2 -70.8
fwAVG=1.59
sdW=459.9
fwW=1.54
sdS=1021.7
fwS=1.78
0 0 0 0 0 0 0 0 0

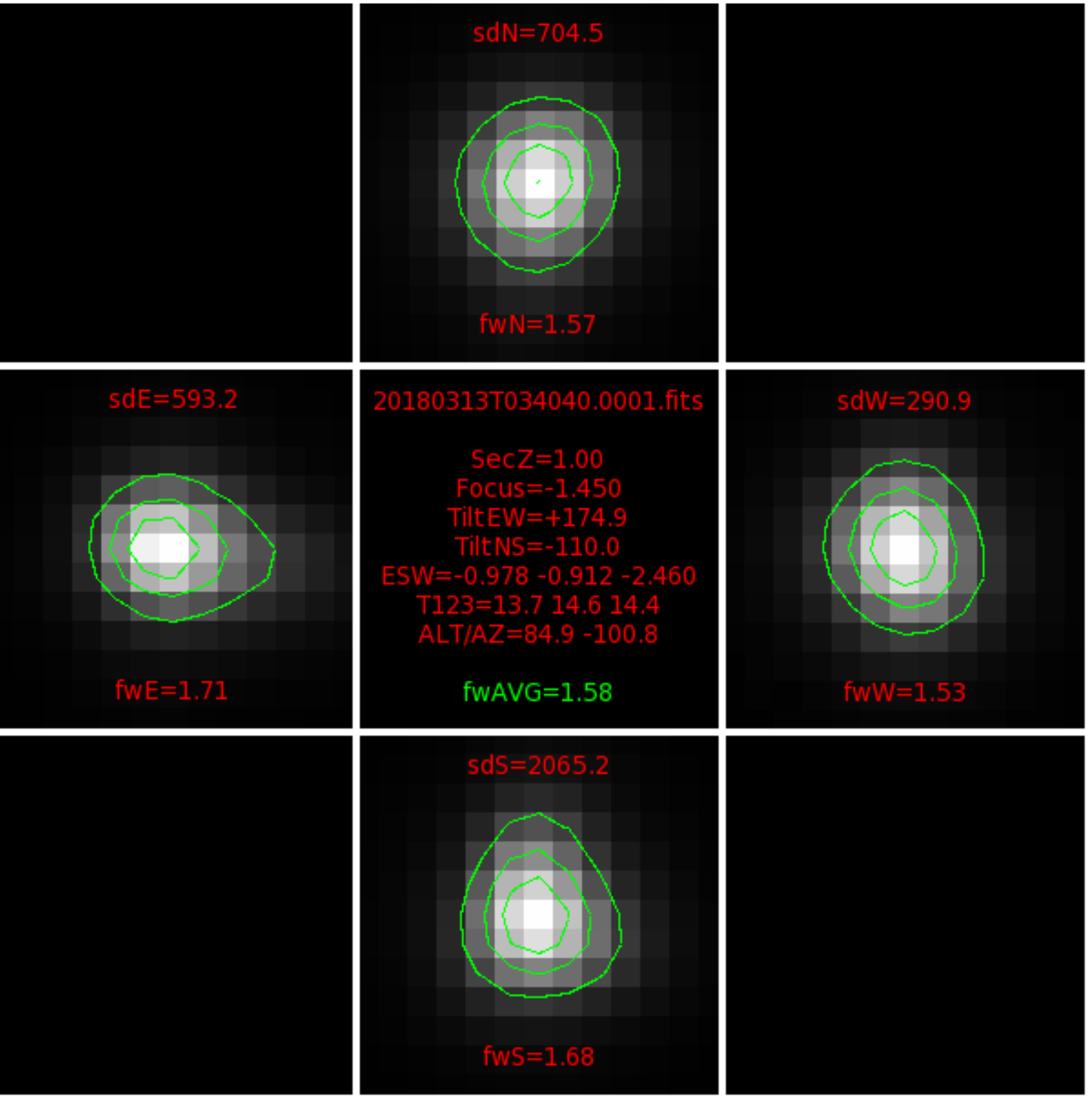

sdN=213.1
fwN=1.54
sdE=648.5
fwE=1.61
20180313T033559.0001.fits
SecZ=1.01
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.5 14.6 14.4
ALT/AZ=83.9 -71.7
fwAVG=1.50
sdW=596.5
fwW=1.43
sdS=1198.8
fwS=1.54
0 0 0 0 0 0 0 0 0

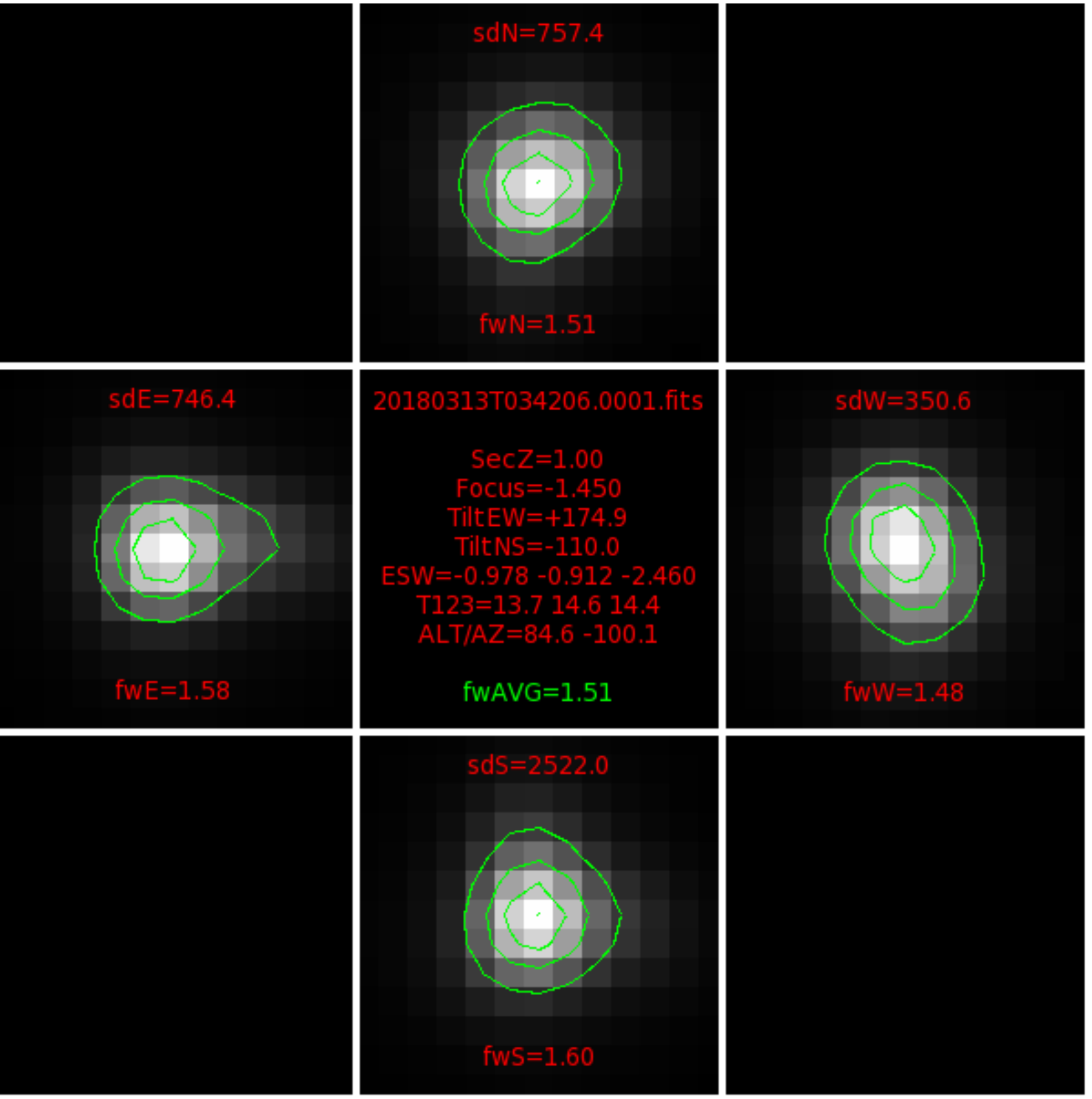

sdN=436.9
fwN=1.40
sdE=982.4
fwE=1.57
20180313T033641.0001.fits
SecZ=1.01
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.5 14.6 14.5
ALT/AZ=83.7 -72.1
fwAVG=1.40
sdW=953.8
fwW=1.31
sdS=1779.7
fwS=1.65
0 0 0 0 0 0 0 0 0

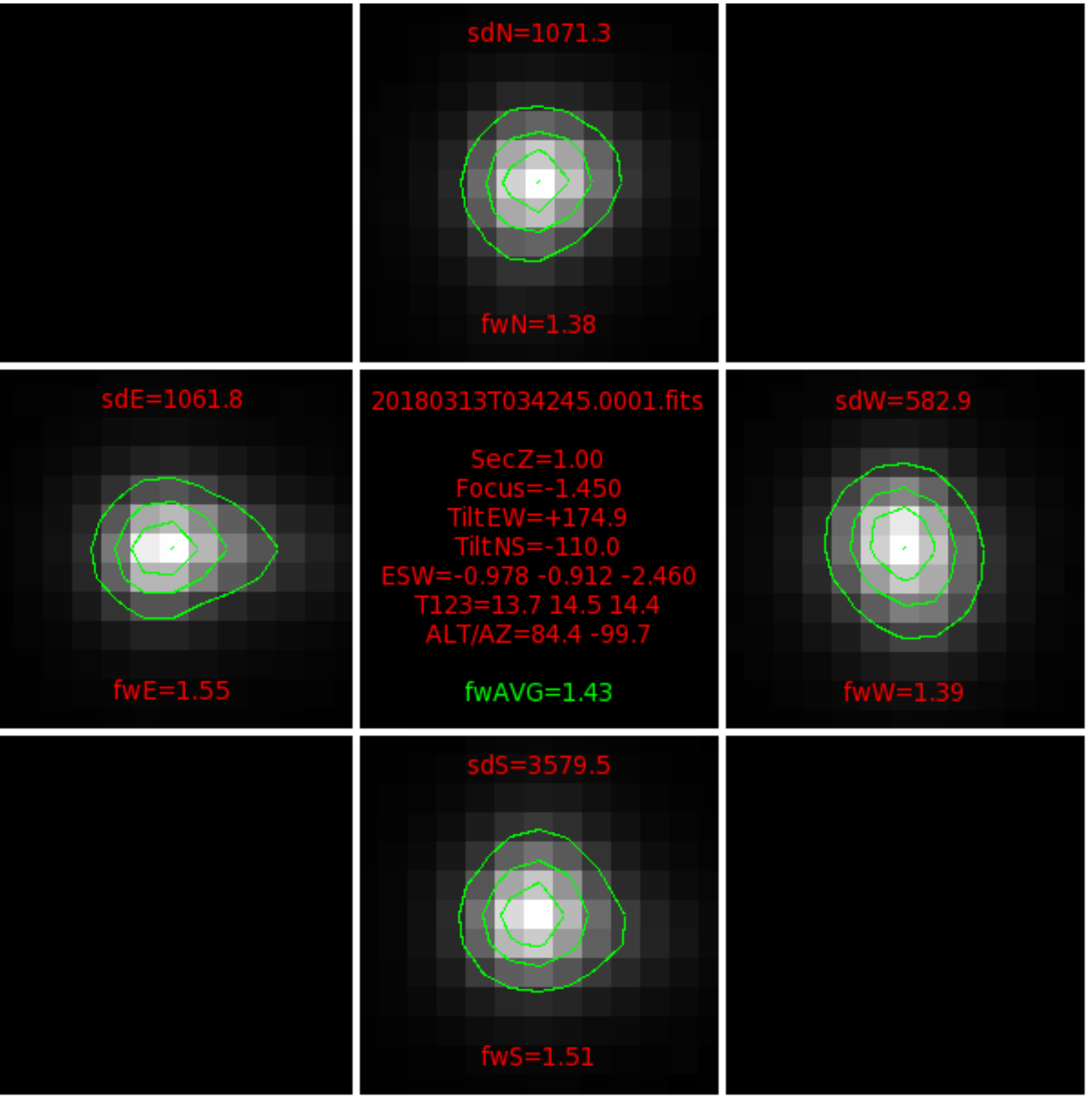

sdN=361.5
fwN=1.31
sdE=256.6
fwE=1.98
20180313T033756.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.6 14.4
ALT/AZ=85.5 -102.6
fwAVG=1.46
sdW=230.0
fwW=1.27
sdS=1003.5
fwS=1.87
0 0 0 0 0 0 0 0 0

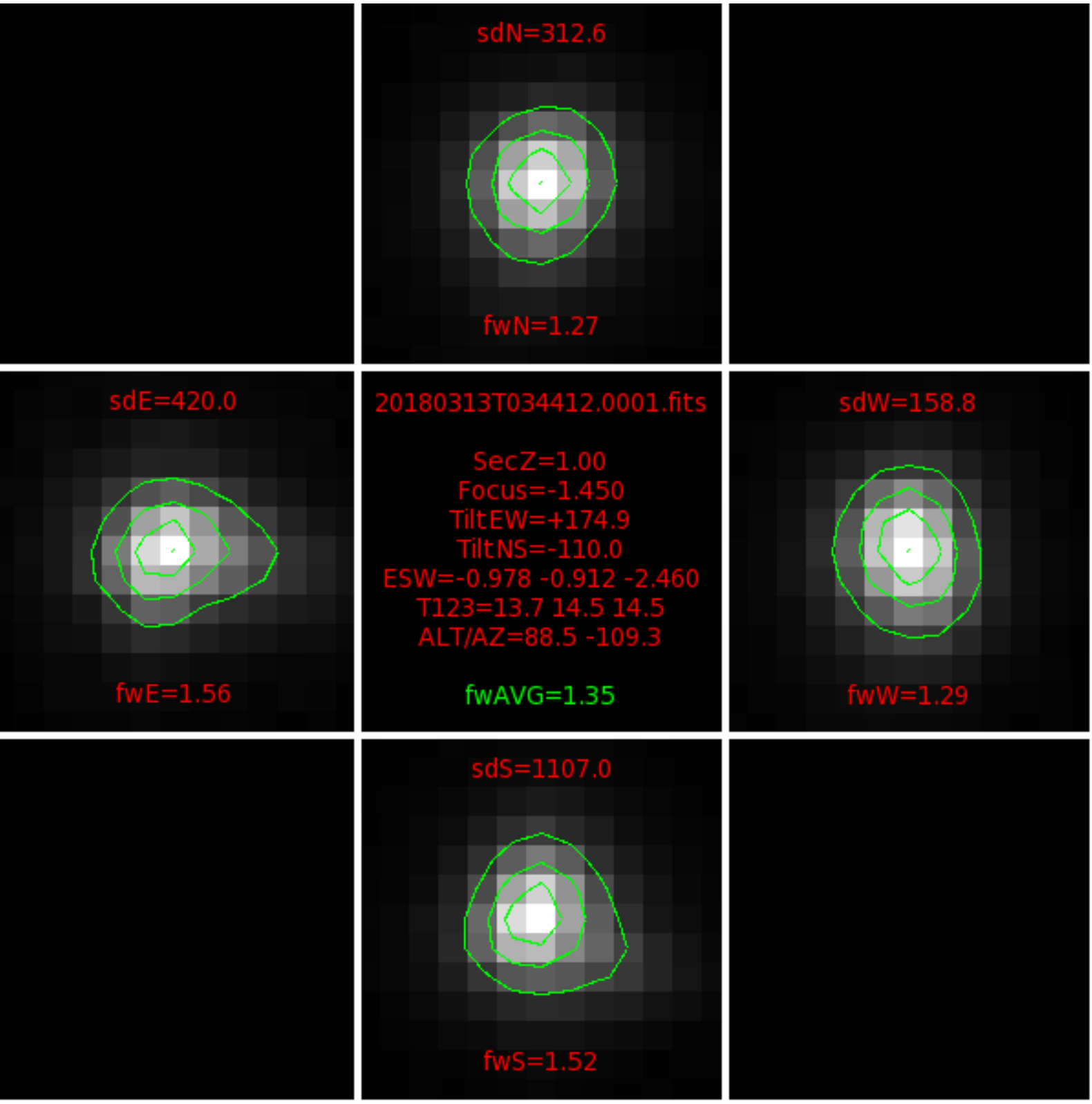

sdN=686.8
fwN=1.72
sdE=481.9
fwE=1.80
20180313T033844.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.6 14.5
ALT/AZ=85.3 -102.1
fwAVG=1.73
sdW=224.8
fwW=1.70
sdS=1667.9
fwS=1.84
0 0 0 0 0 0 0 0 0

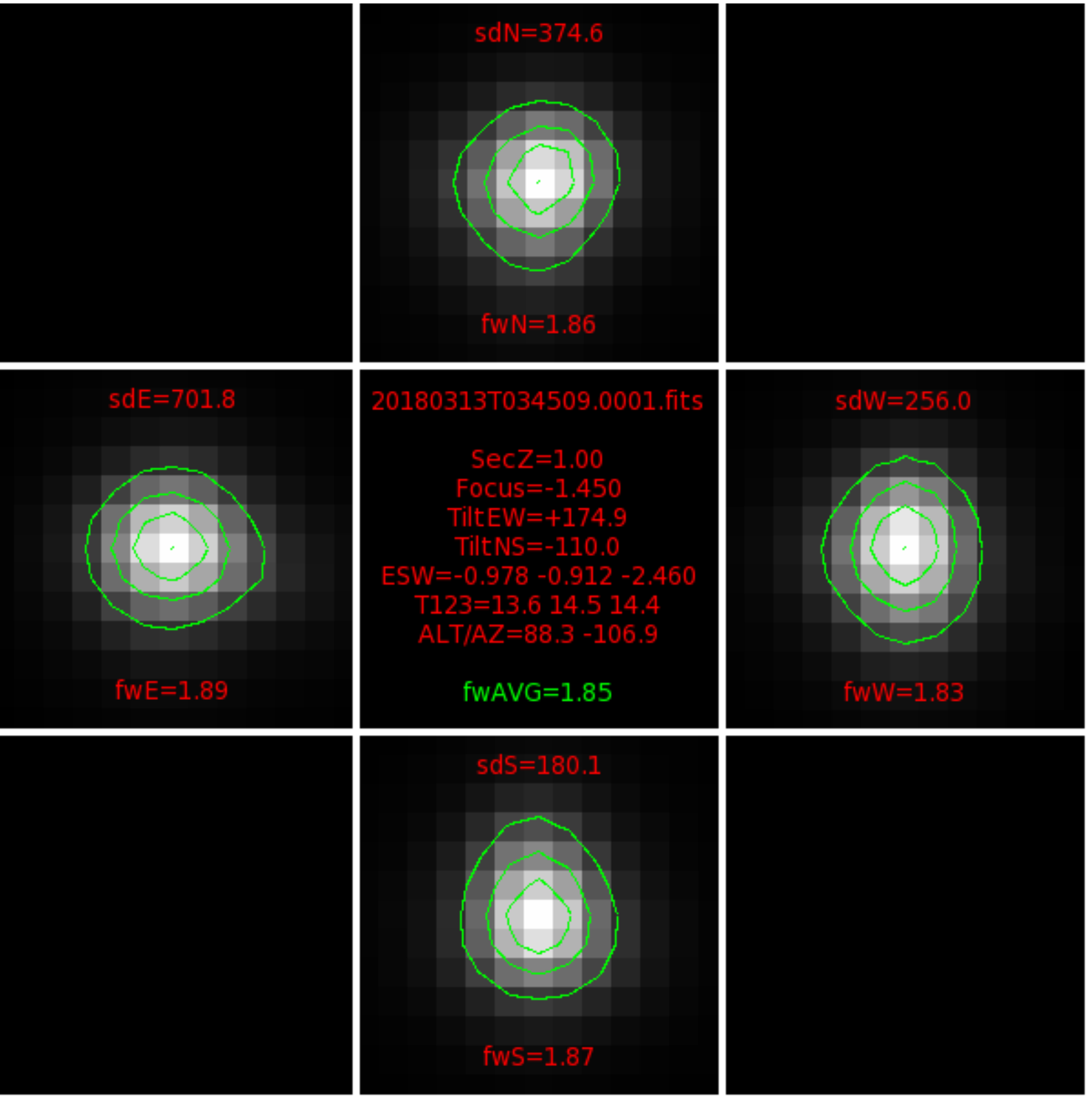

sdN=443.7
fwN=1.53
sdE=391.5
fwE=1.66
20180313T034006.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.6 14.4
ALT/AZ=85.0 -101.2
fwAVG=1.59
sdW=125.9
fwW=1.58
sdS=1386.4
fwS=1.77
0 0 0 0 0 0 0 0 0

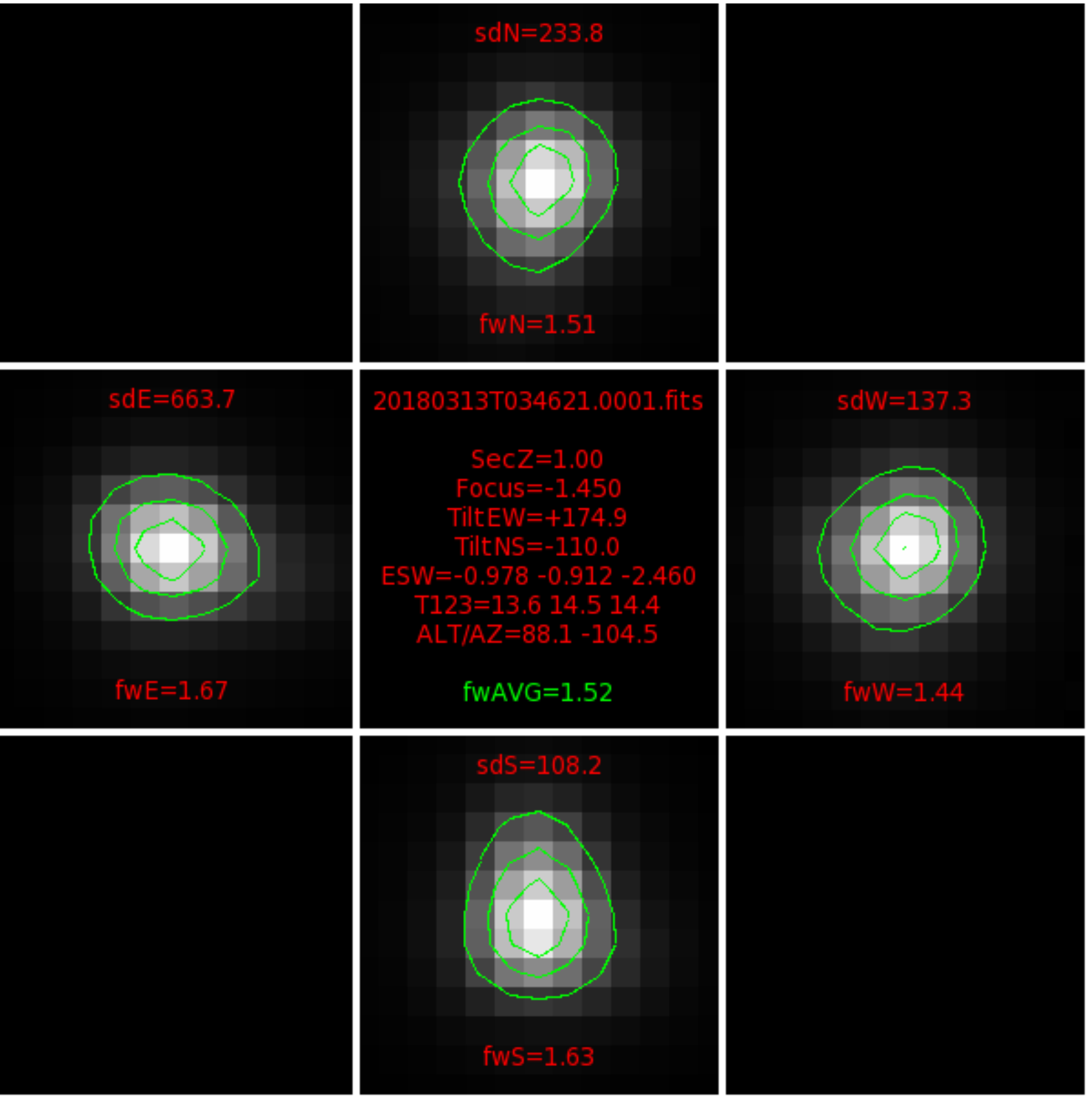

sdN=704.5
fwN=1.57
sdE=593.2
fwE=1.71
20180313T034040.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.6 14.4
ALT/AZ=84.9 -100.8
fwAVG=1.58
sdW=290.9
fwW=1.53
sdS=2065.2
fwS=1.68
0 0 0 0 0 0 0 0 0

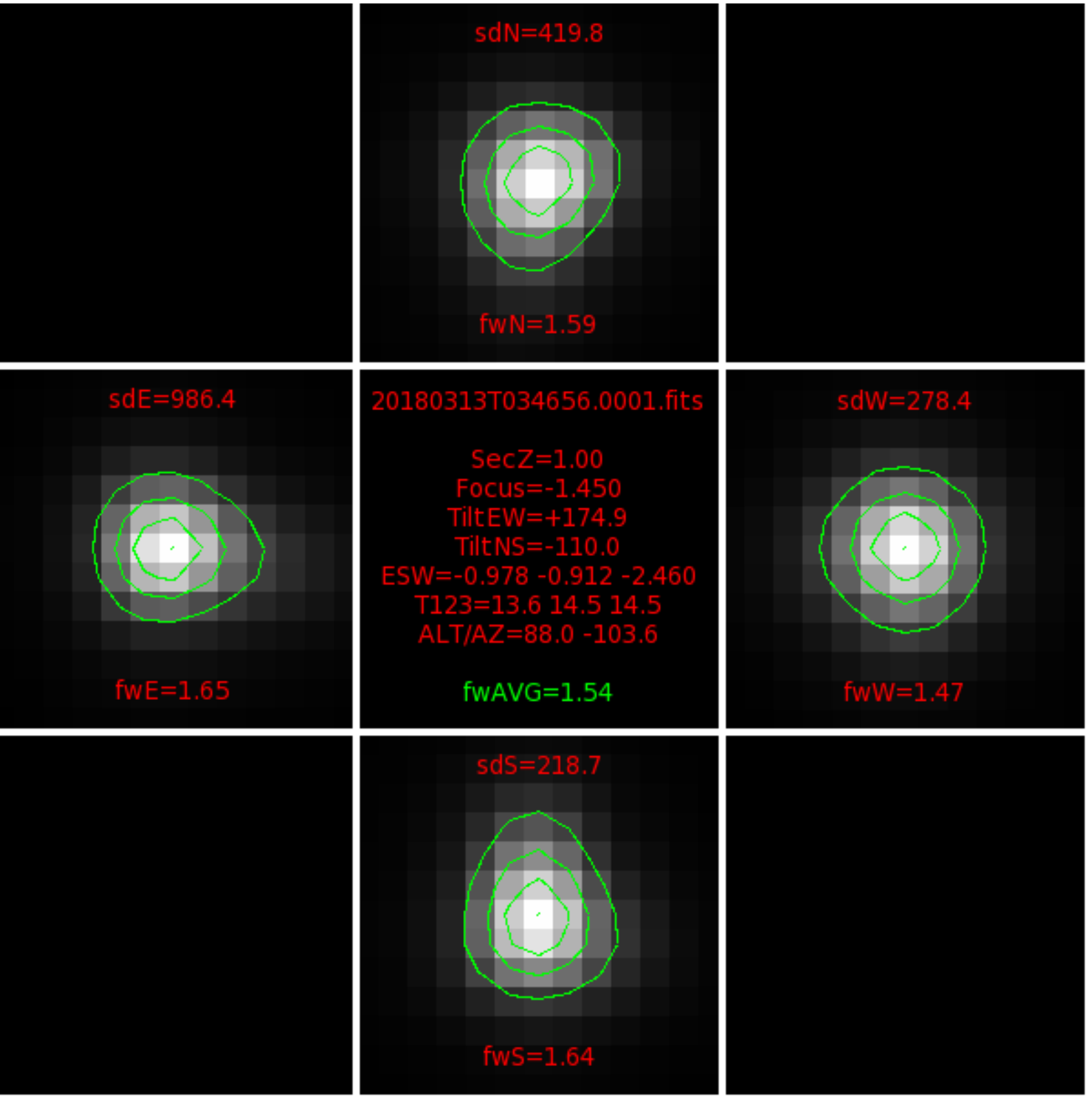

sdN=757.4
fwN=1.51
sdE=746.4
fwE=1.58
20180313T034206.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.6 14.4
ALT/AZ=84.6 -100.1
fwAVG=1.51
sdW=350.6
fwW=1.48
sdS=2522.0
fwS=1.60
0 0 0 0 0 0 0 0 0

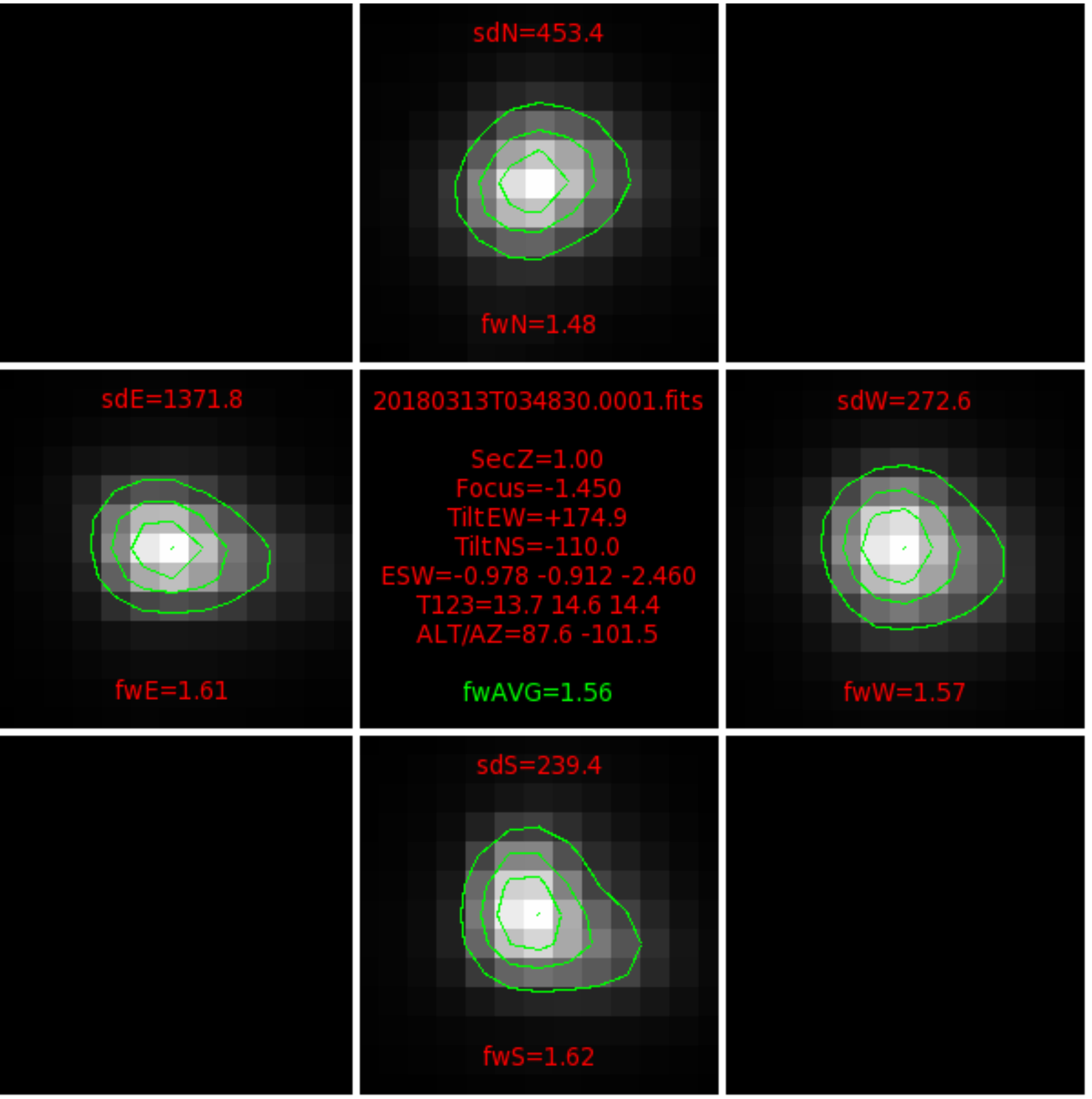

sdN=1071.3
fwN=1.38
sdE=1061.8
fwE=1.55
20180313T034245.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.5 14.4
ALT/AZ=84.4 -99.7
fwAVG=1.43
sdW=582.9
fwW=1.39
sdS=3579.5
fwS=1.51
0 0 0 0 0 0 0 0 0

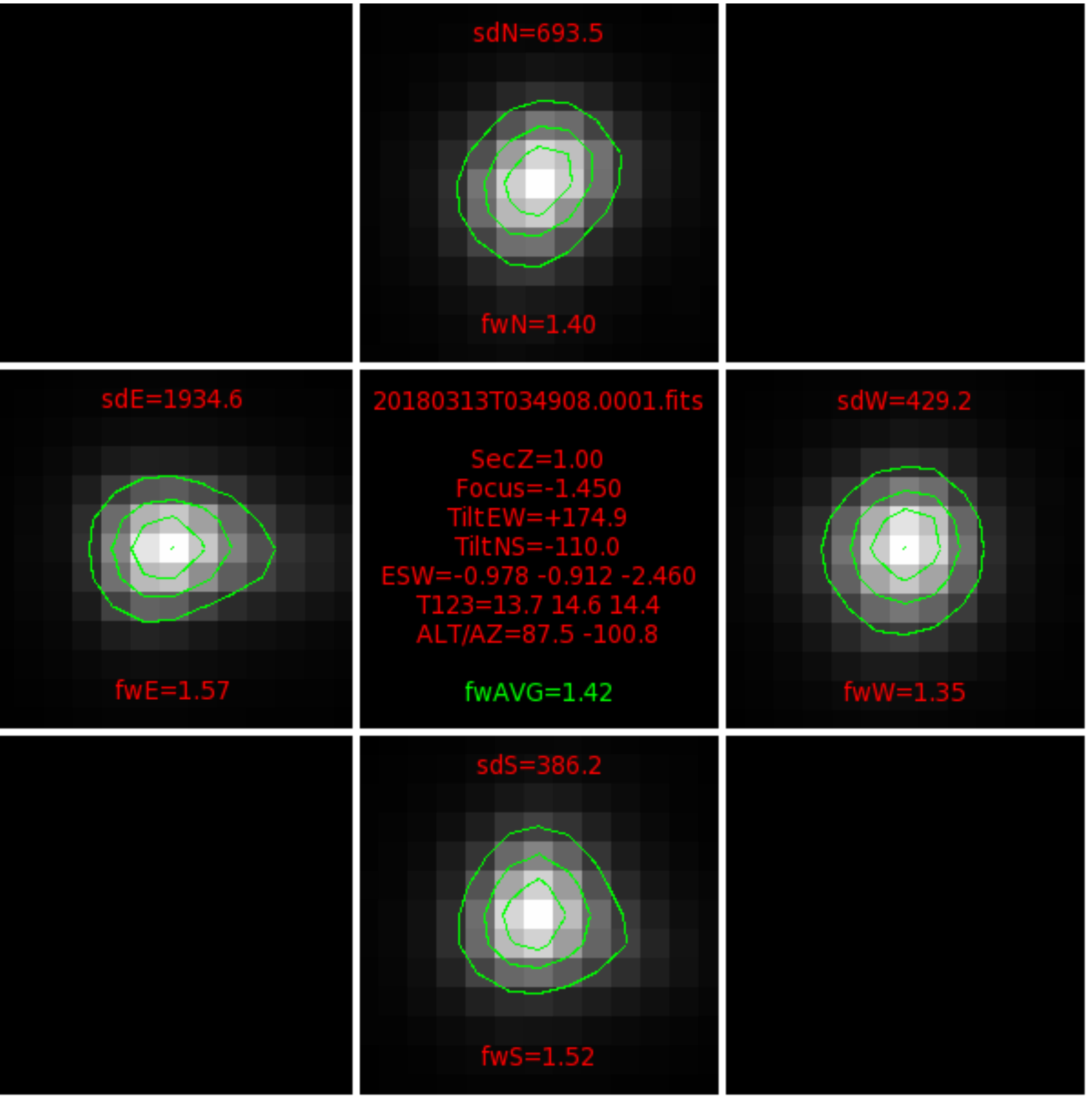

sdN=312.6
fwN=1.27
sdE=420.0
fwE=1.56
20180313T034412.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.5 14.5
ALT/AZ=88.5 -109.3
fwAVG=1.35
sdW=158.8
fwW=1.29
sdS=1107.0
fwS=1.52
0 0 0 0 0 0 0 0 0

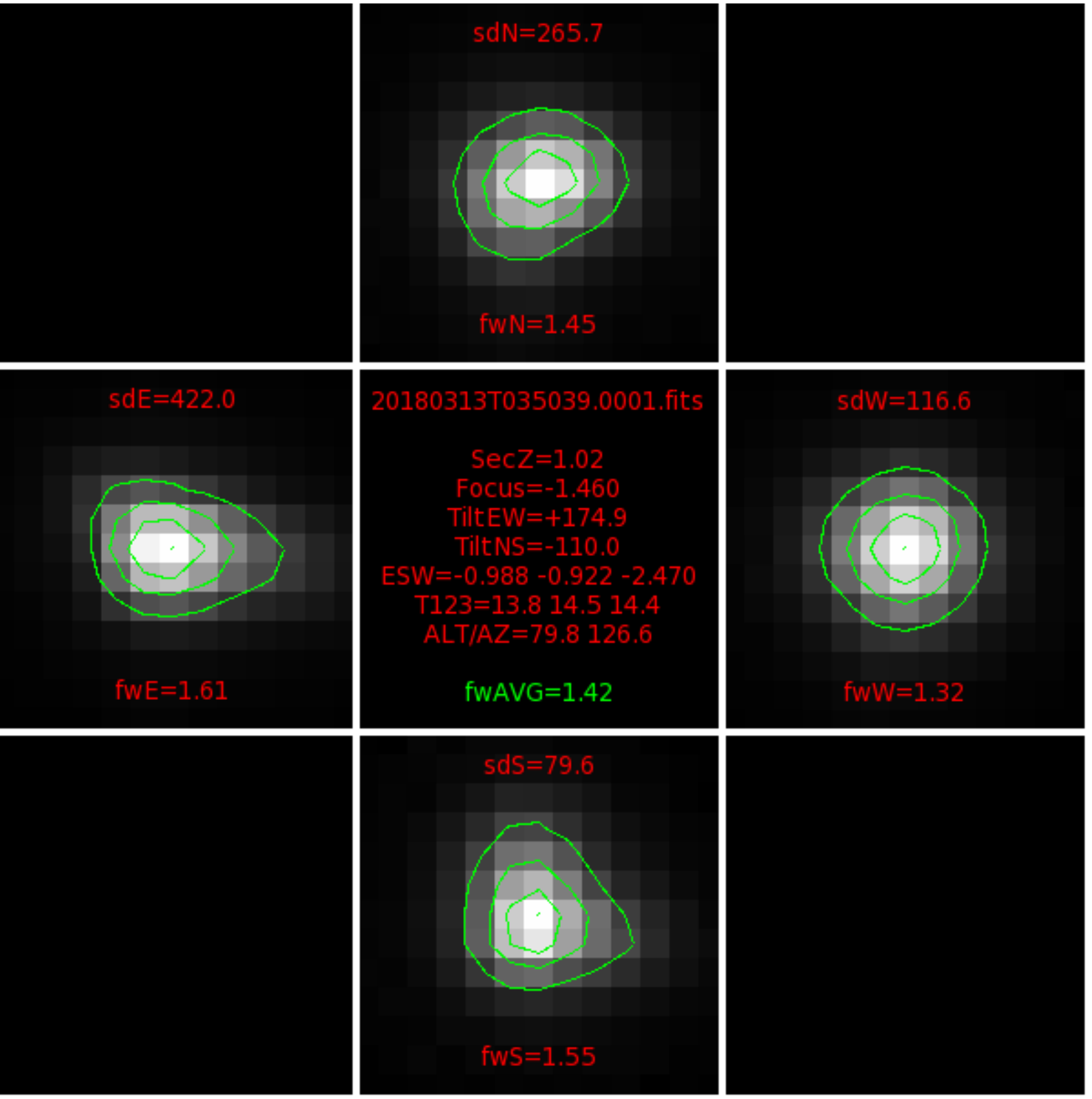

sdN=374.6
fwN=1.86
sdE=701.8
fwE=1.89
20180313T034509.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.5 14.4
ALT/AZ=88.3 -106.9
fwAVG=1.85
sdW=256.0
fwW=1.83
sdS=180.1
fwS=1.87
0 0 0 0 0 0 0 0 0

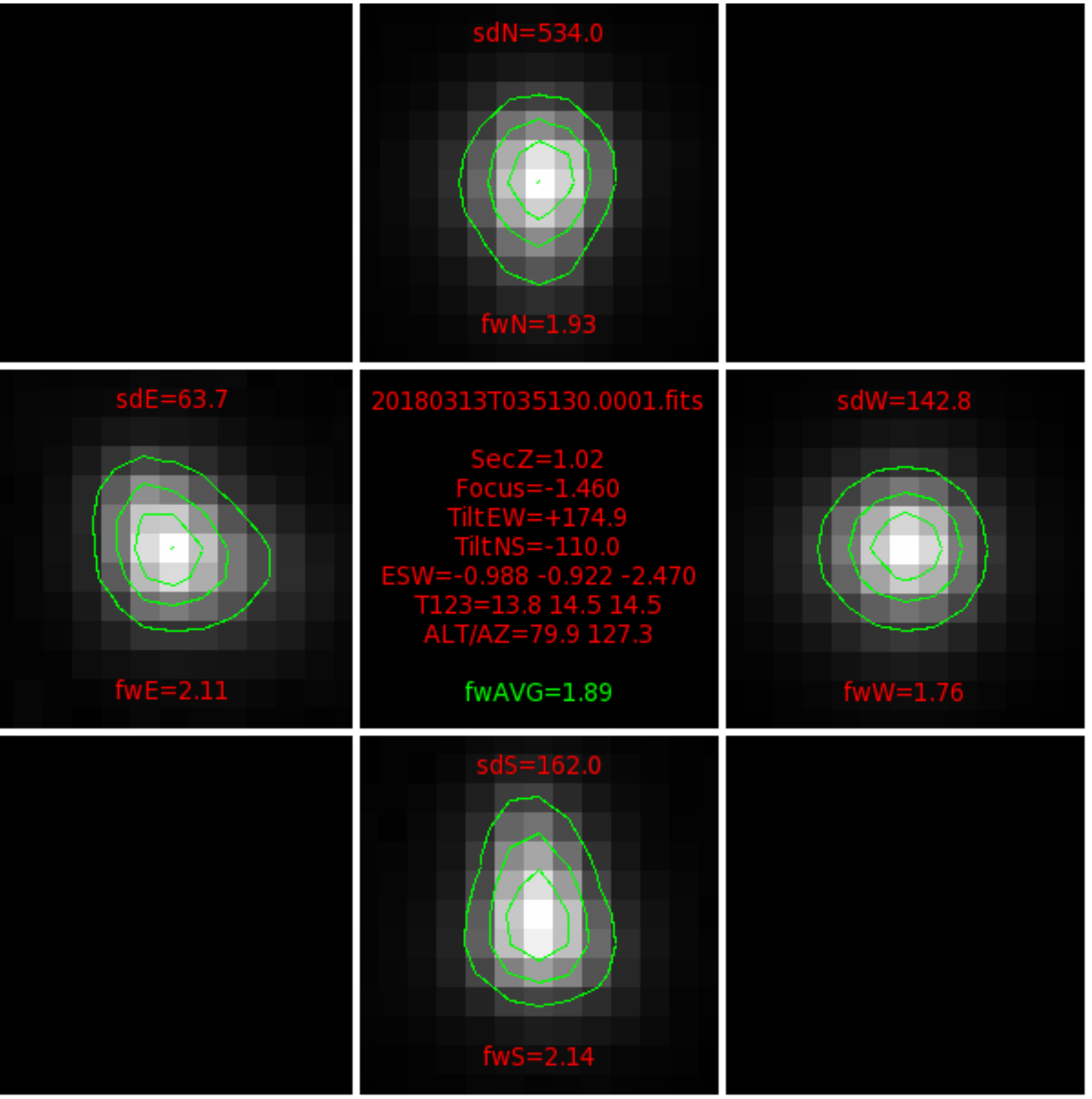

sdN=233.8
fwN=1.51
sdE=663.7
fwE=1.67
20180313T034621.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.5 14.4
ALT/AZ=88.1 -104.5
fwAVG=1.52
sdW=137.3
fwW=1.44
sdS=108.2
fwS=1.63
0 0 0 0 0 0 0 0 0

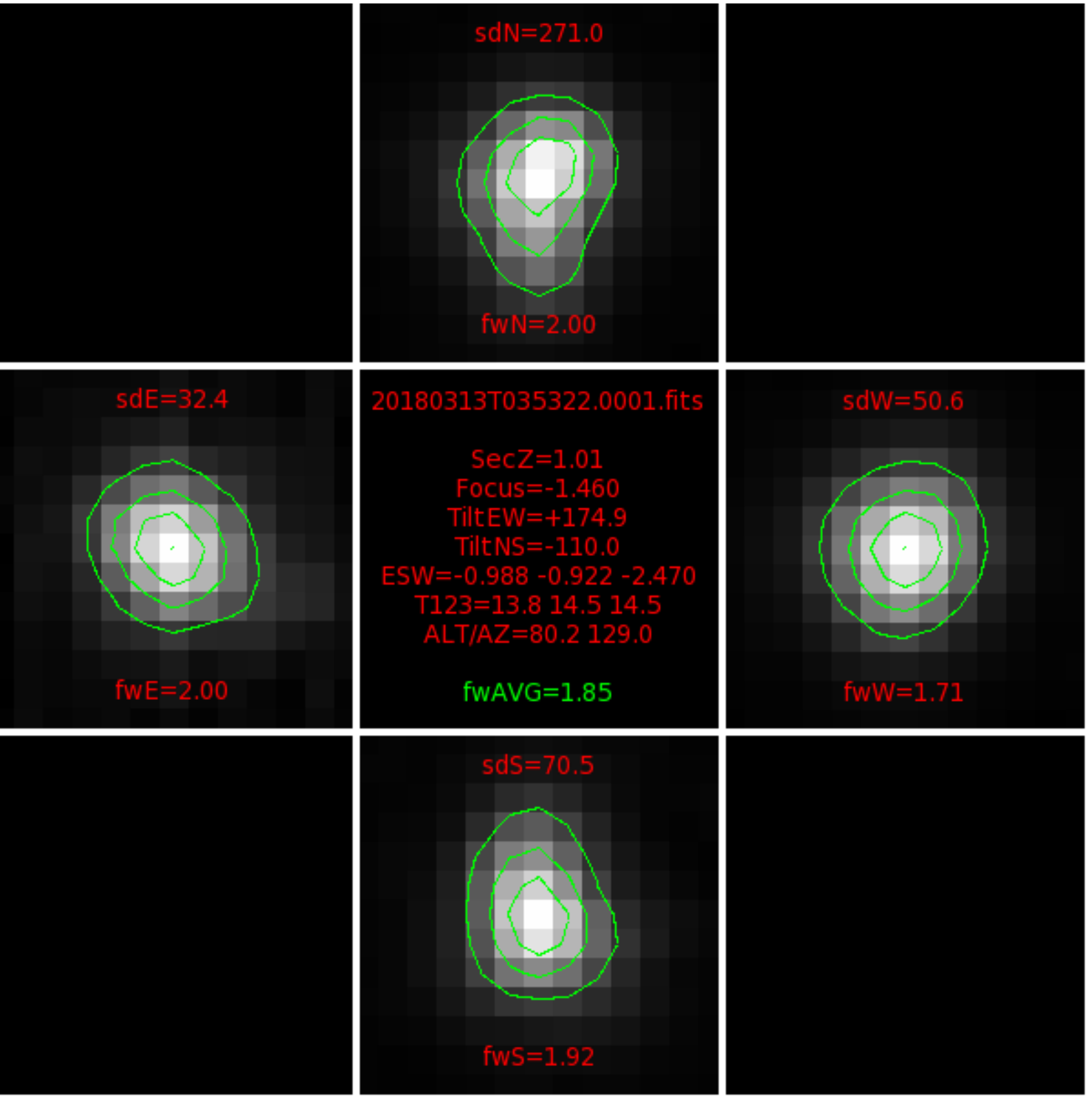

sdN=419.8
fwN=1.59
sdE=986.4
fwE=1.65
20180313T034656.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.6 14.5 14.5
ALT/AZ=88.0 -103.6
fwAVG=1.54
sdW=278.4
fwW=1.47
sdS=218.7
fwS=1.64
0 0 0 0 0 0 0 0 0

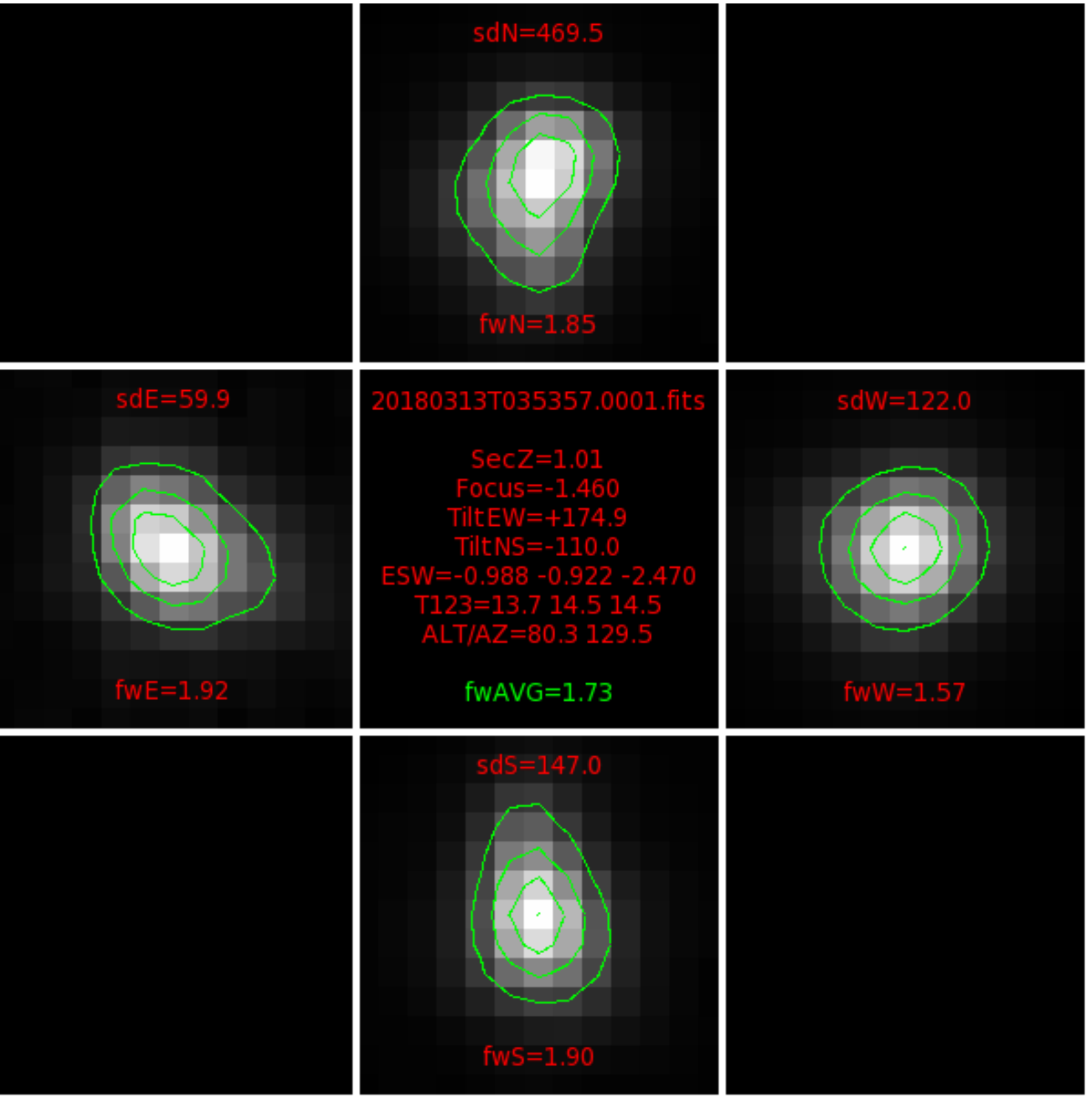

sdN=453.4
fwN=1.48
sdE=1371.8
fwE=1.61
20180313T034830.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.6 14.4
ALT/AZ=87.6 -101.5
fwAVG=1.56
sdW=272.6
fwW=1.57
sdS=239.4
fwS=1.62
0 0 0 0 0 0 0 0 0

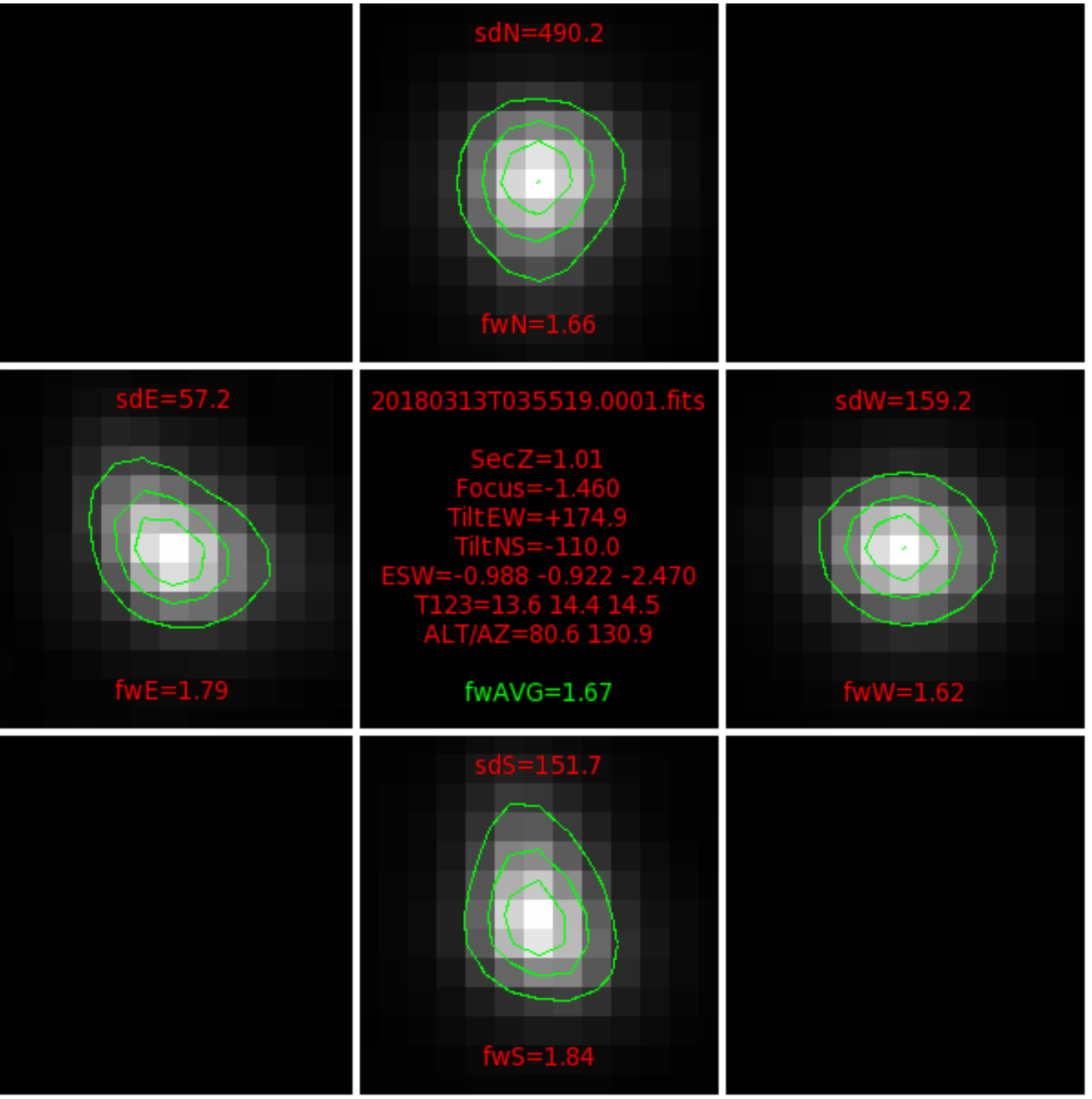

sdN=693.5
fwN=1.40
sdE=1934.6
fwE=1.57
20180313T034908.0001.fits
SecZ=1.00
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=13.7 14.6 14.4
ALT/AZ=87.5 -100.8
fwAVG=1.42
sdW=429.2
fwW=1.35
sdS=386.2
fwS=1.52
0 0 0 0 0 0 0 0 0

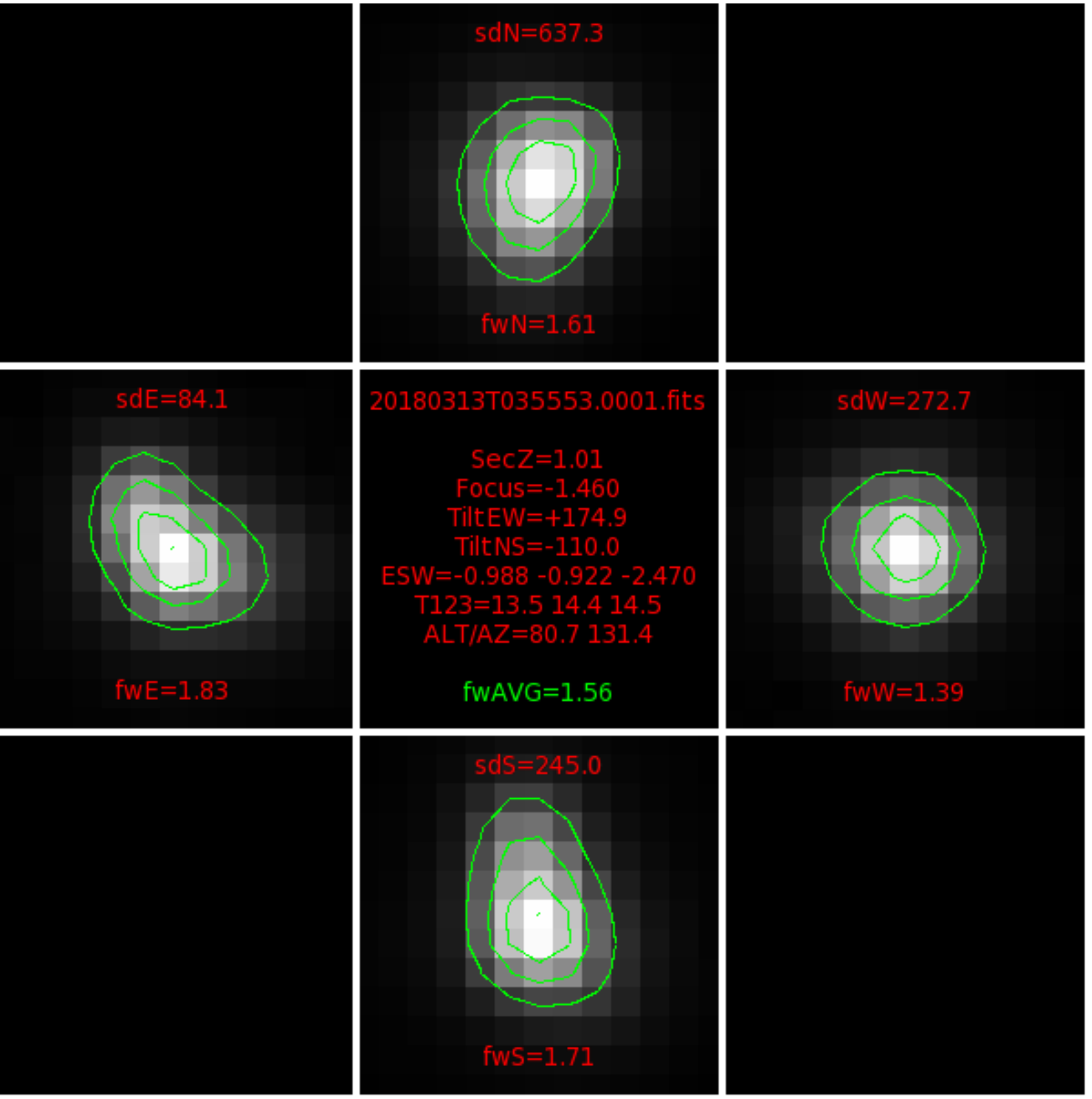

sdN=265.7
fwN=1.45
sdE=422.0
fwE=1.61
20180313T035039.0001.fits
SecZ=1.02
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.8 14.5 14.4
ALT/AZ=79.8 126.6
fwAVG=1.42
sdW=116.6
fwW=1.32
sdS=79.6
fwS=1.55
0 0 0 0 0 0 0 0 0

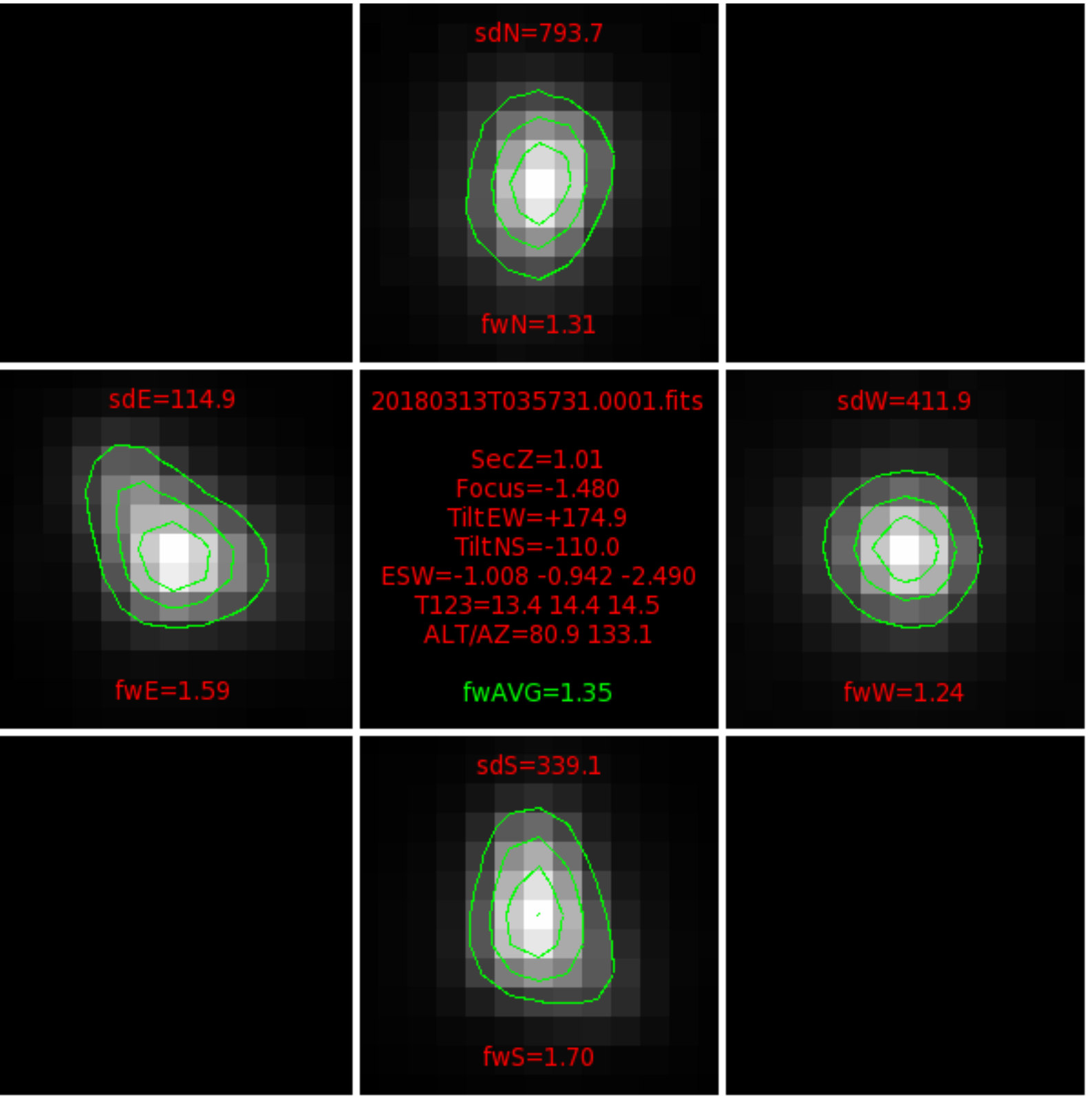

sdN=534.0
fwN=1.93
sdE=63.7
fwE=2.11
20180313T035130.0001.fits
SecZ=1.02
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.8 14.5 14.5
ALT/AZ=79.9 127.3
fwAVG=1.89
sdW=142.8
fwW=1.76
sdS=162.0
fwS=2.14
0 0 0 0 0 0 0 0 0

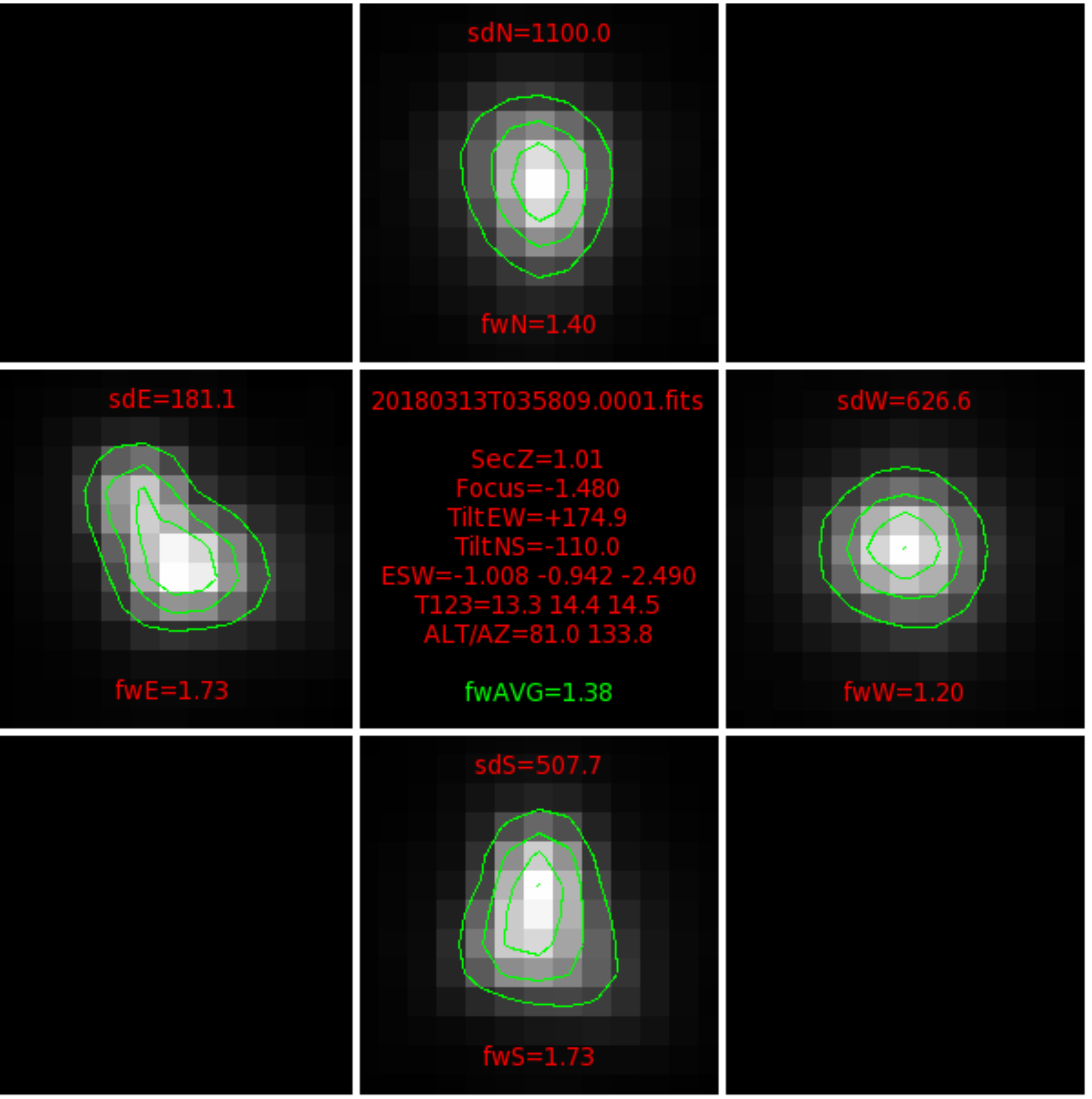

sdN=271.0
fwN=2.00
sdE=32.4
fwE=2.00
20180313T035322.0001.fits
SecZ=1.01
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.8 14.5 14.5
ALT/AZ=80.2 129.0
fwAVG=1.85
sdW=50.6
fwW=1.71
sdS=70.5
fwS=1.92
0 0 0 0 0 0 0 0 0

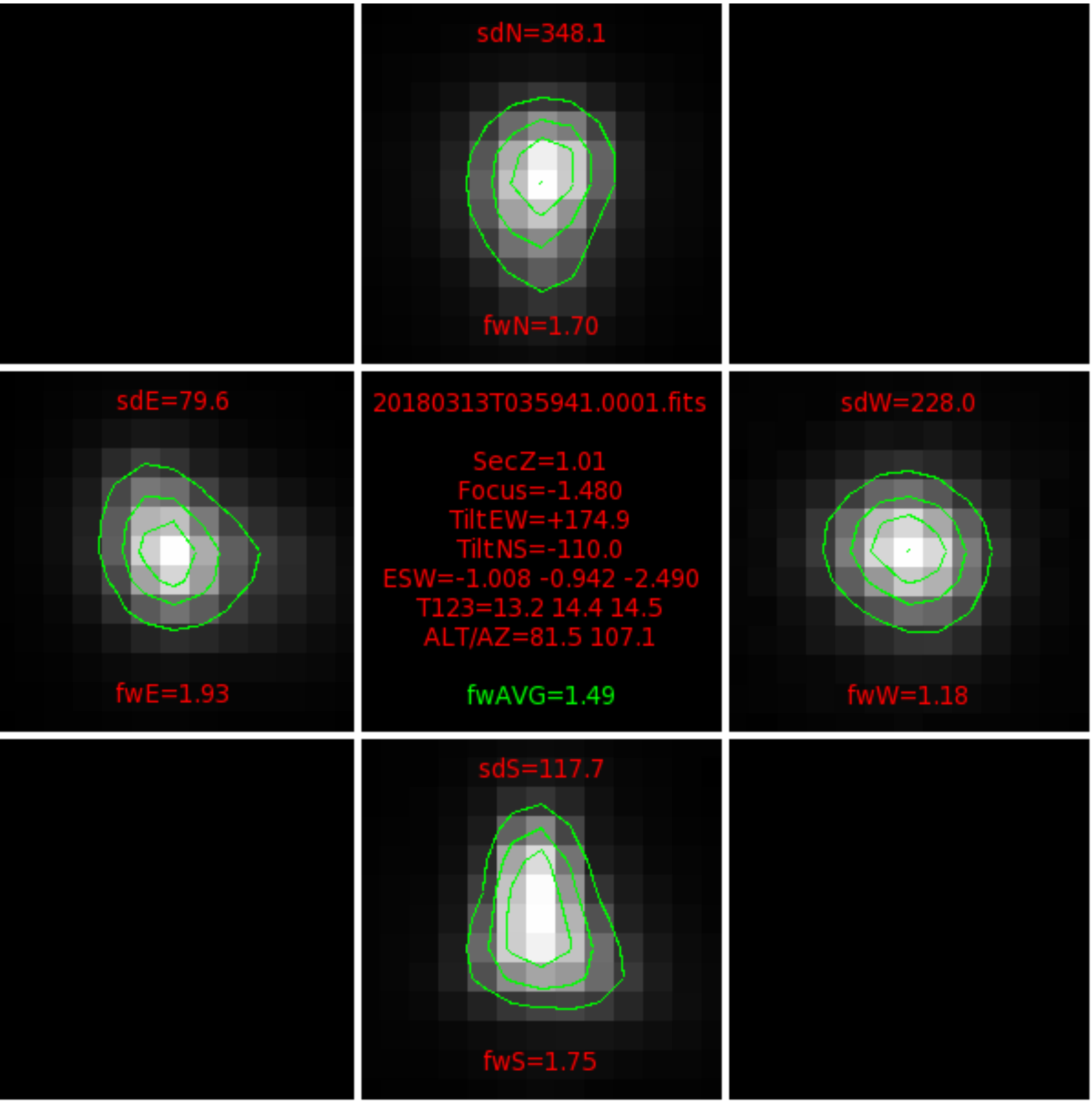

sdN=469.5
fwN=1.85
sdE=59.9
fwE=1.92
20180313T035357.0001.fits
SecZ=1.01
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.7 14.5 14.5
ALT/AZ=80.3 129.5
fwAVG=1.73
sdW=122.0
fwW=1.57
sdS=147.0
fwS=1.90
0 0 0 0 0 0 0 0 0

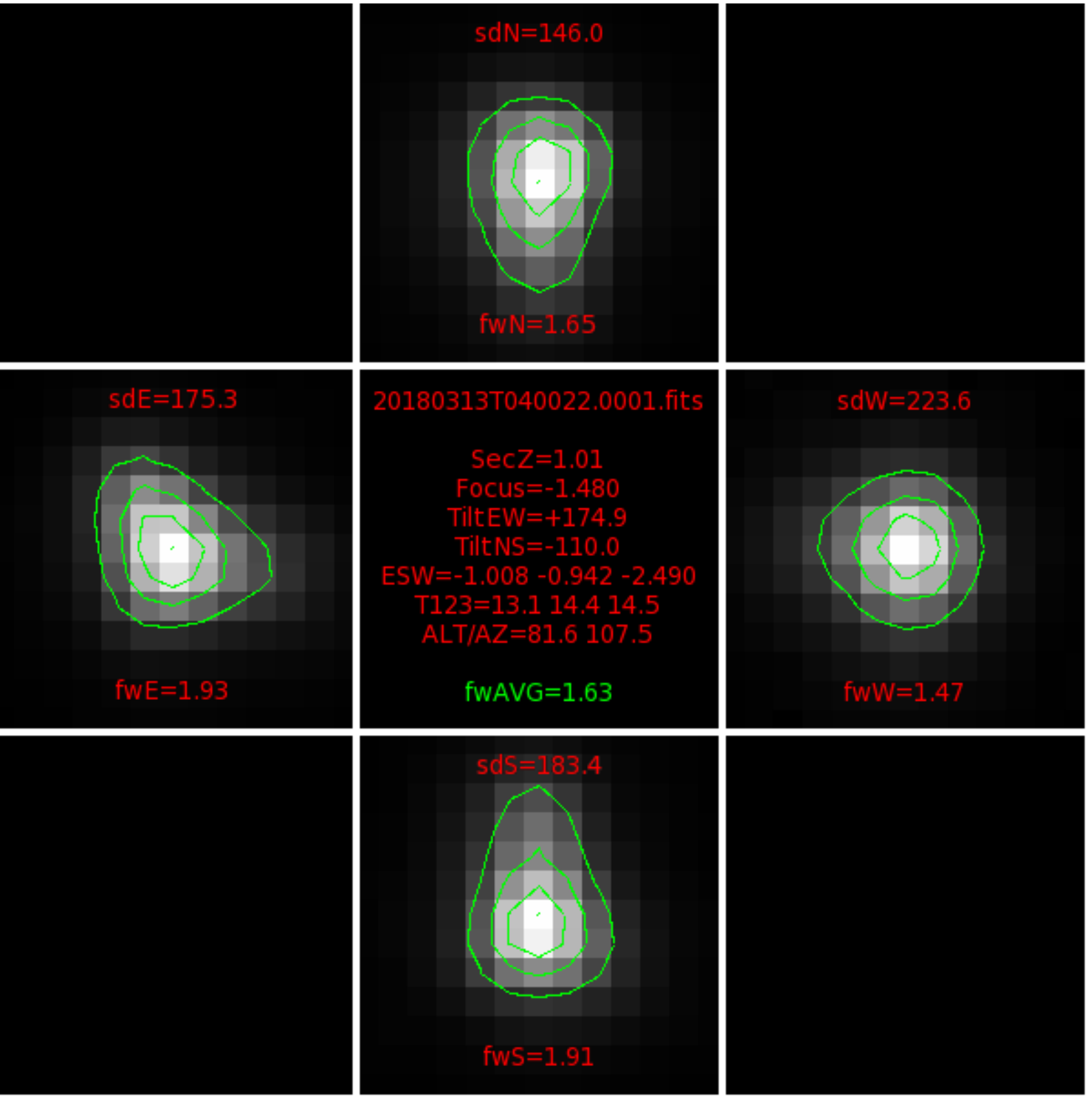

sdN=490.2
fwN=1.66
sdE=57.2
fwE=1.79
20180313T035519.0001.fits
SecZ=1.01
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.6 14.4 14.5
ALT/AZ=80.6 130.9
fwAVG=1.67
sdW=159.2
fwW=1.62
sdS=151.7
fwS=1.84
0 0 0 0 0 0 0 0 0

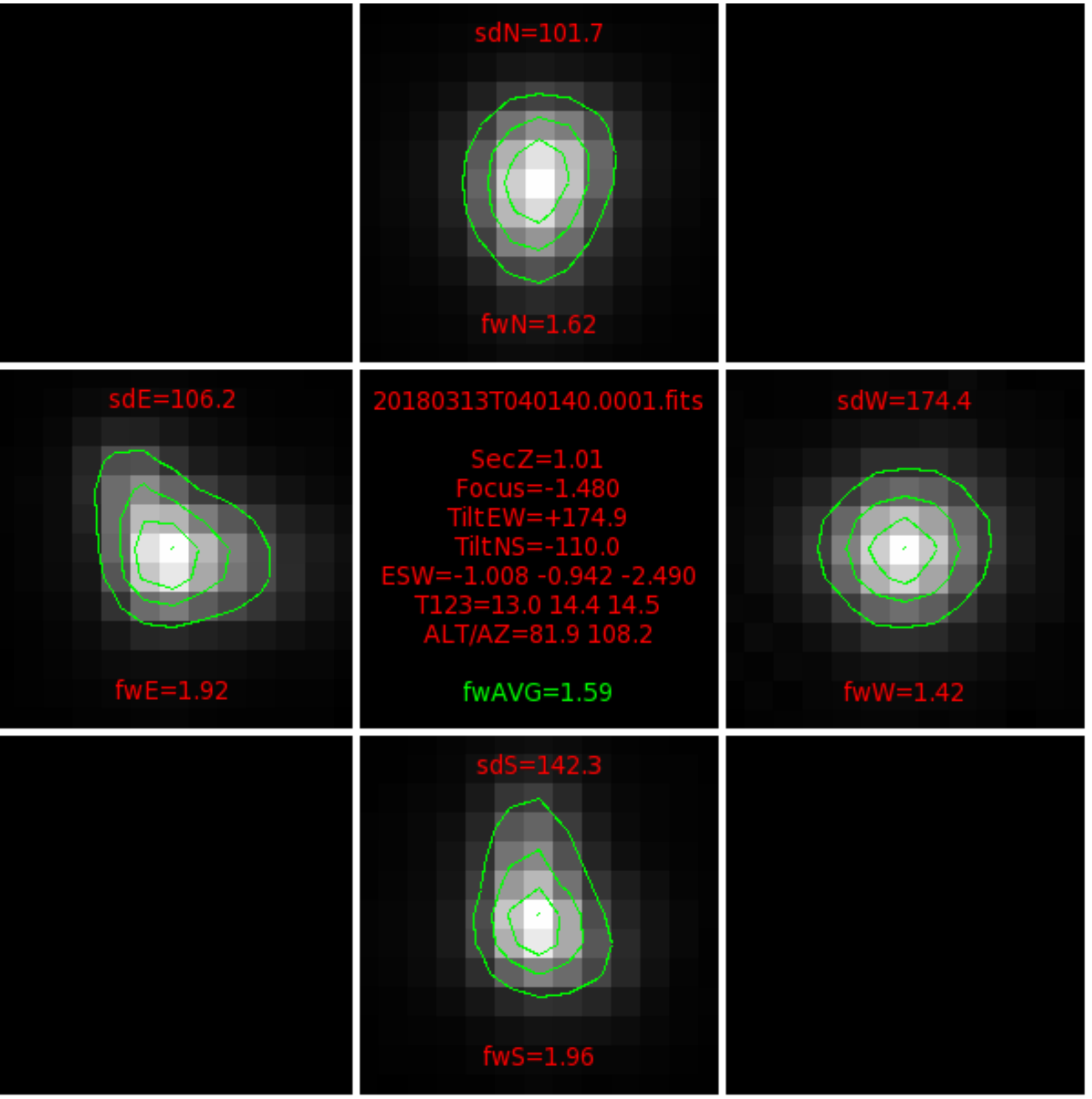

sdN=637.3
fwN=1.61
sdE=84.1
fwE=1.83
20180313T035553.0001.fits
SecZ=1.01
Focus=-1.460
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.988 -0.922 -2.470
T123=13.5 14.4 14.5
ALT/AZ=80.7 131.4
fwAVG=1.56
sdW=272.7
fwW=1.39
sdS=245.0
fwS=1.71
0 0 0 0 0 0 0 0 0

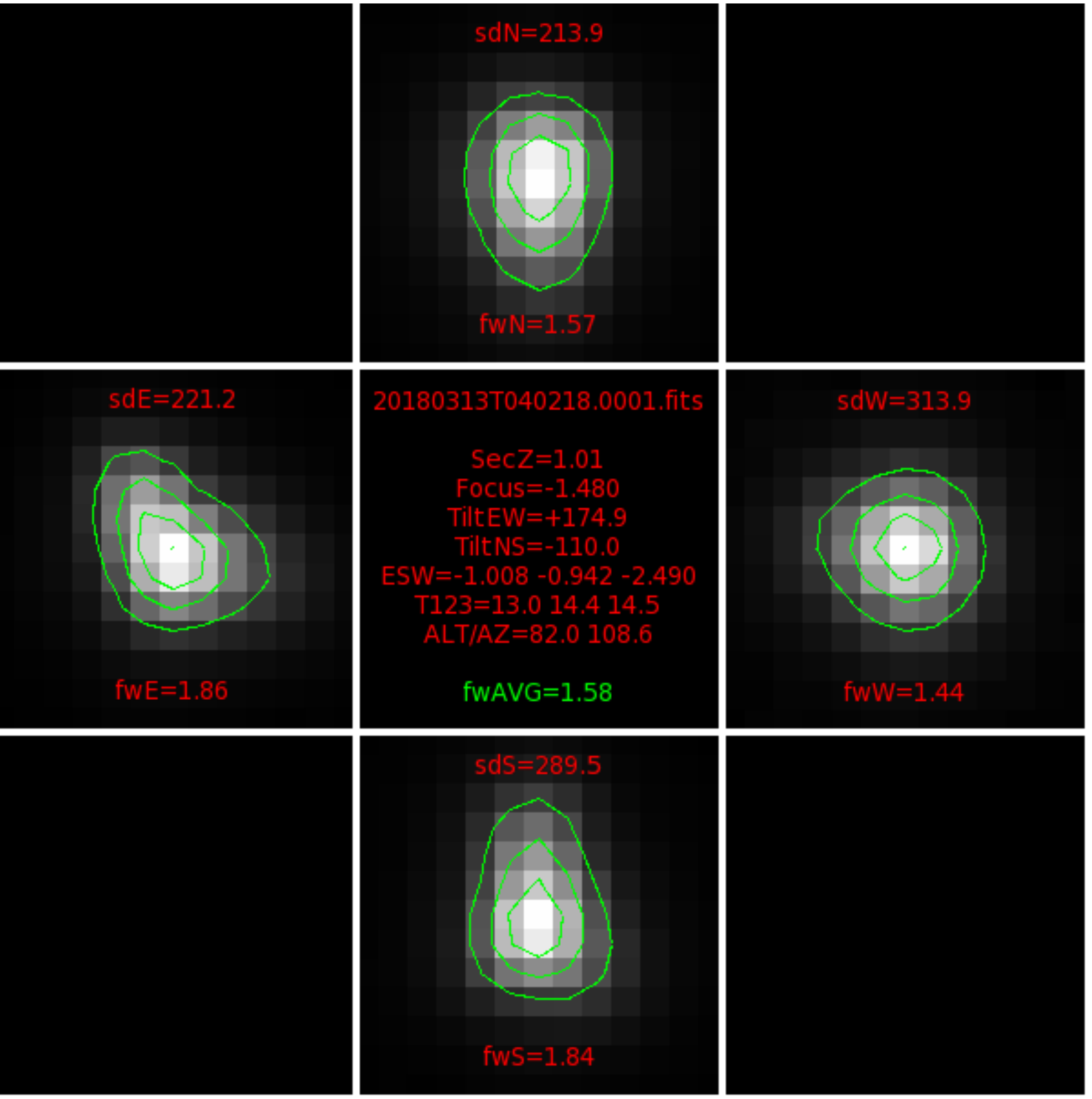

sdN=793.7
fwN=1.31
sdE=114.9
fwE=1.59
20180313T035731.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.4 14.4 14.5
ALT/AZ=80.9 133.1
fwAVG=1.35
sdW=411.9
fwW=1.24
sdS=339.1
fwS=1.70
0 0 0 0 0 0 0 0 0

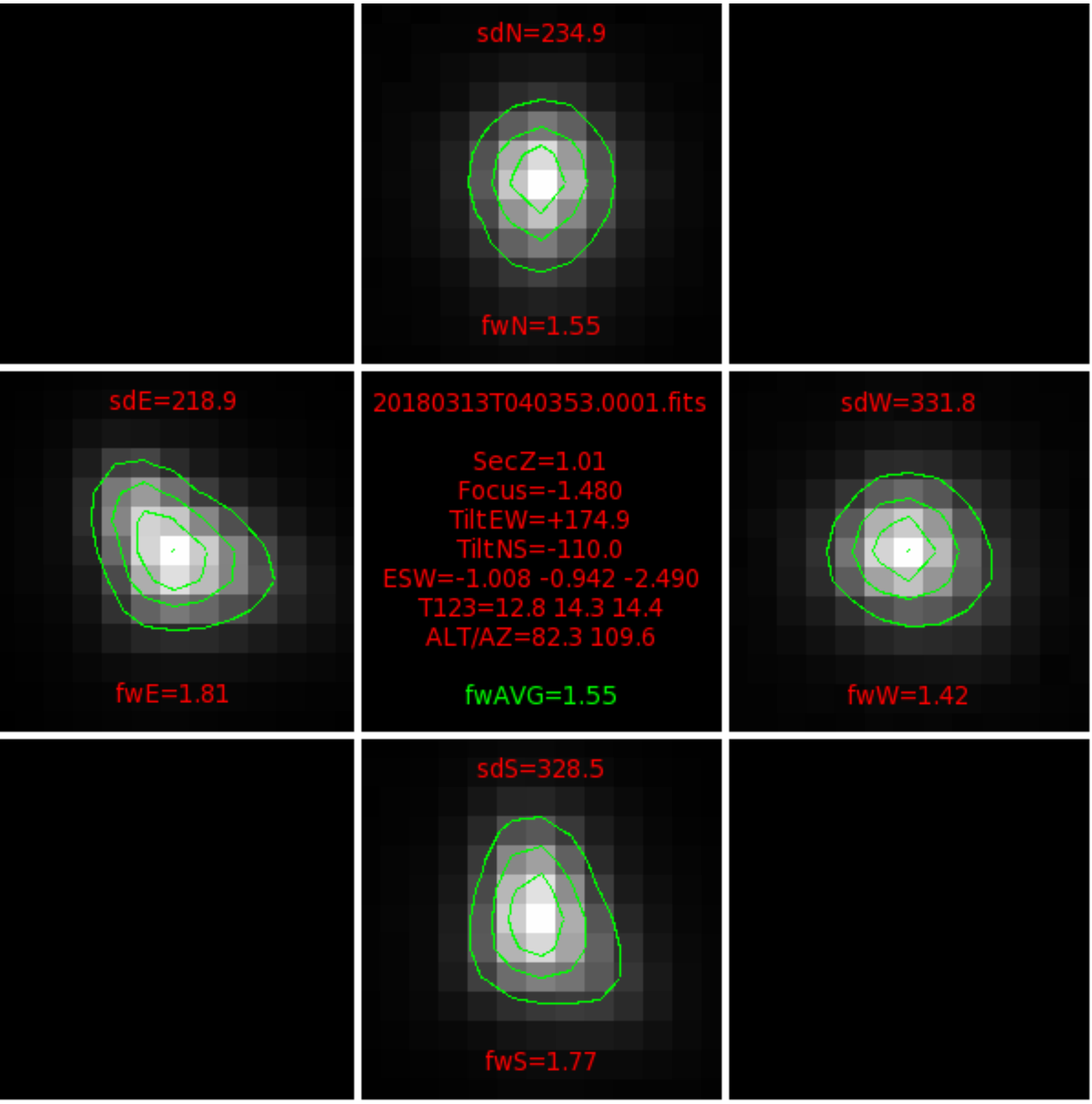

sdN=1100.0
fwN=1.40
sdE=181.1
fwE=1.73
20180313T035809.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.3 14.4 14.5
ALT/AZ=81.0 133.8
fwAVG=1.38
sdW=626.6
fwW=1.20
sdS=507.7
fwS=1.73
0 0 0 0 0 0 0 0 0

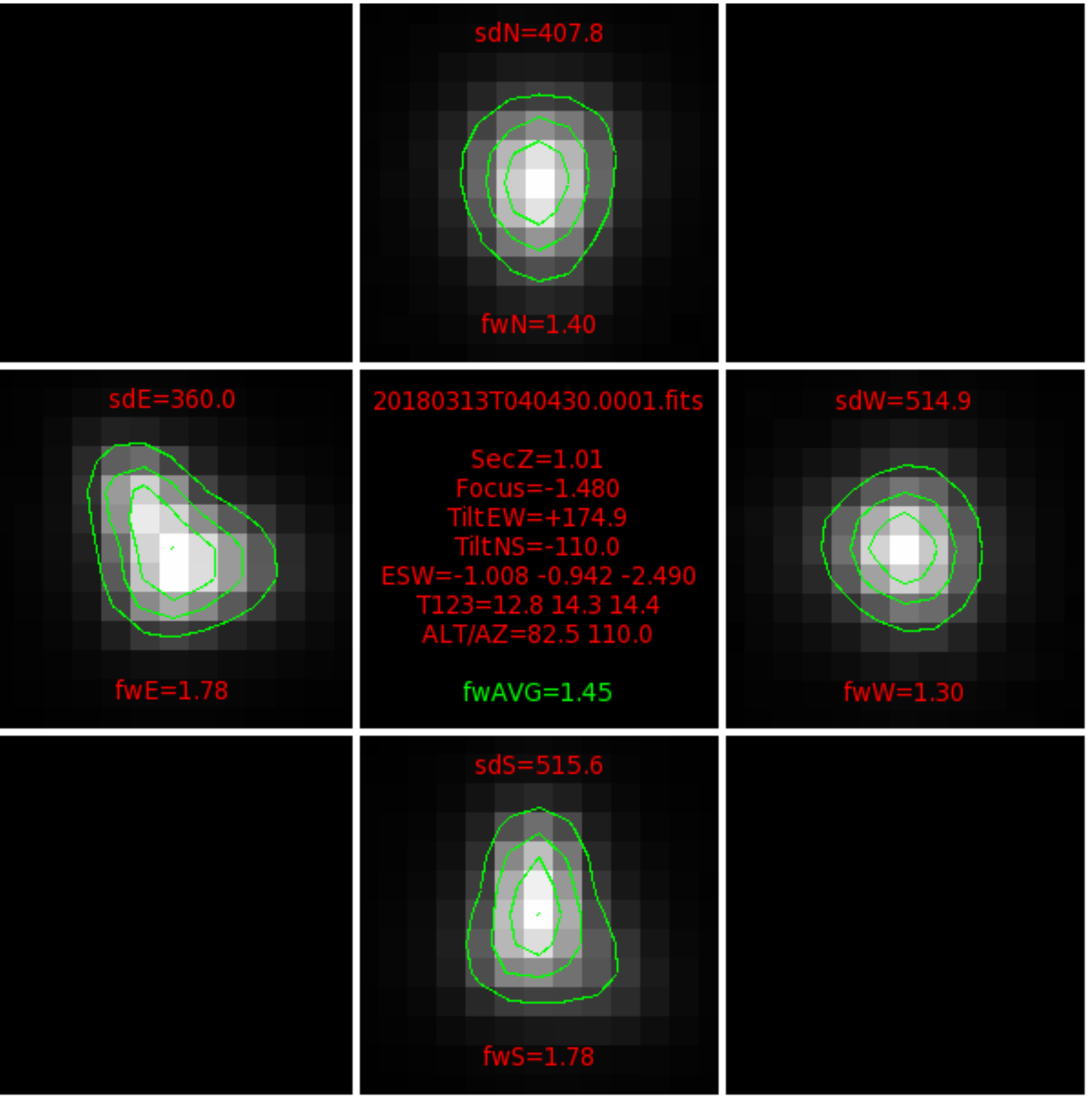

sdN=348.1
fwN=1.70
sdE=79.6
fwE=1.93
20180313T035941.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.2 14.4 14.5
ALT/AZ=81.5 107.1
fwAVG=1.49
sdW=228.0
fwW=1.18
sdS=117.7
fwS=1.75
0 0 0 0 0 0 0 0 0

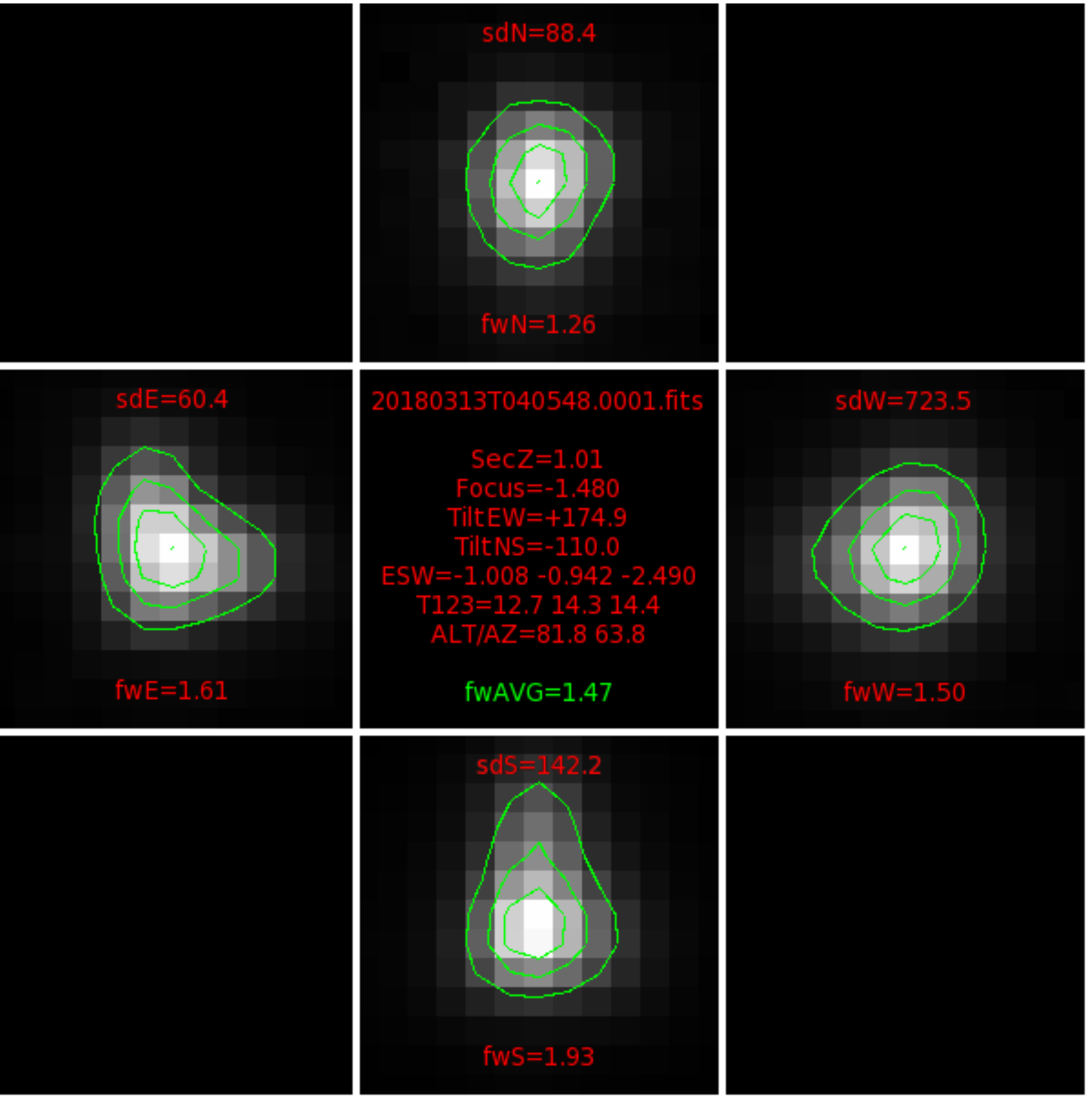

sdN=146.0
fwN=1.65
sdE=175.3
fwE=1.93
20180313T040022.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.1 14.4 14.5
ALT/AZ=81.6 107.5
fwAVG=1.63
sdW=223.6
fwW=1.47
sdS=183.4
fwS=1.91
0 0 0 0 0 0 0 0 0

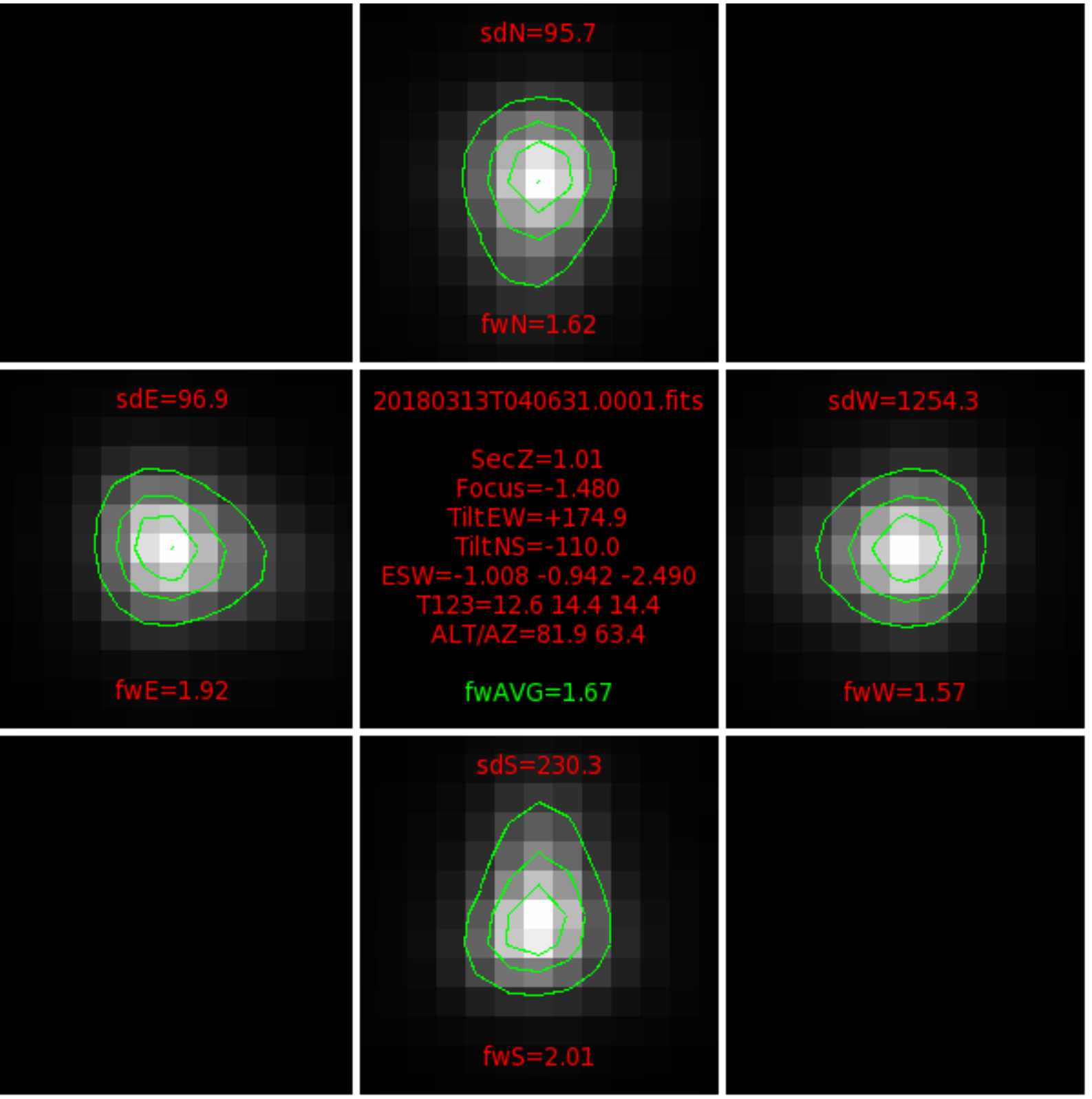

sdN=101.7
fwN=1.62
sdE=106.2
fwE=1.92
20180313T040140.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.0 14.4 14.5
ALT/AZ=81.9 108.2
fwAVG=1.59
sdW=174.4
fwW=1.42
sdS=142.3
fwS=1.96
0 0 0 0 0 0 0 0 0

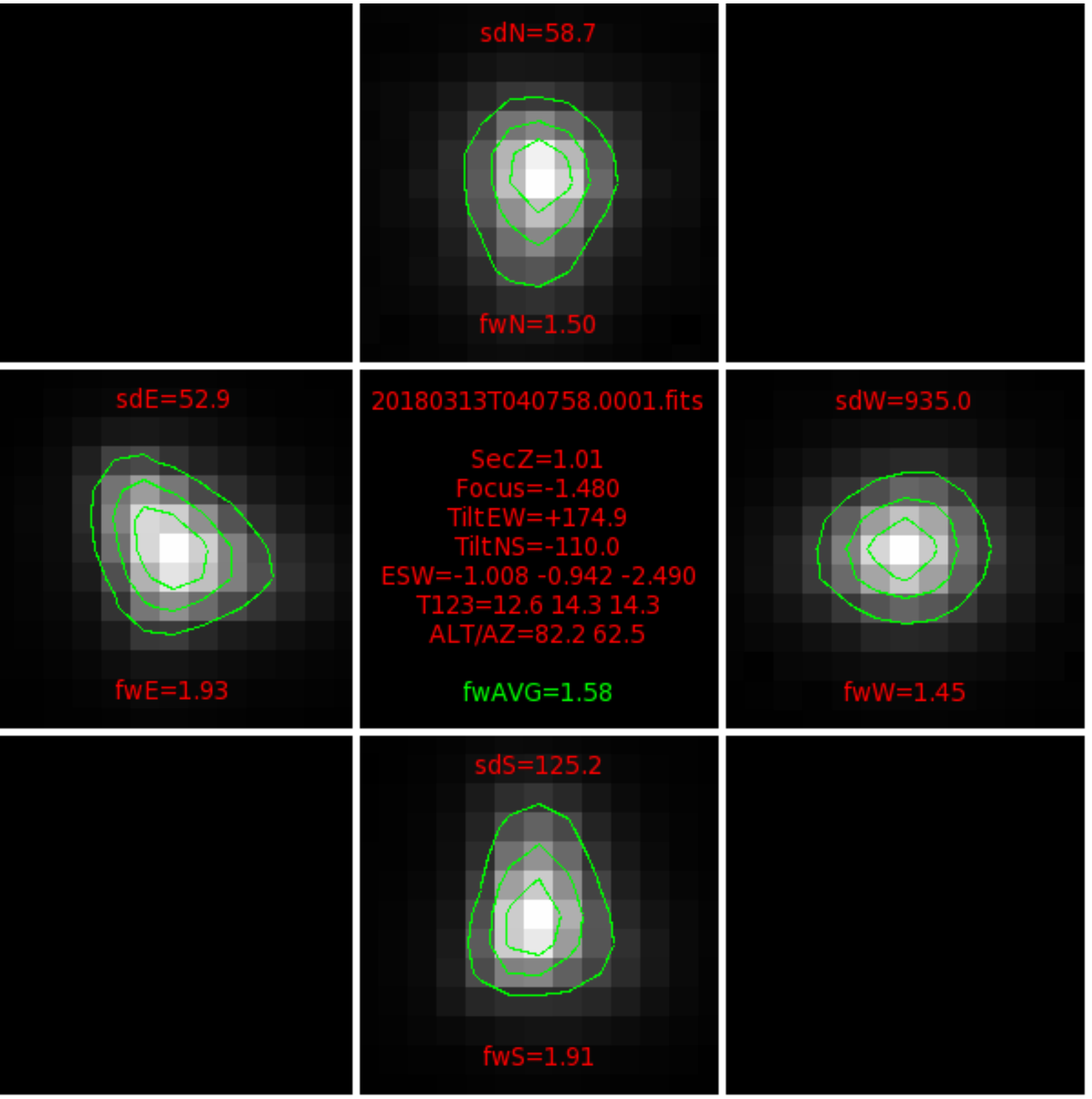

sdN=213.9
fwN=1.57
sdE=221.2
fwE=1.86
20180313T040218.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=13.0 14.4 14.5
ALT/AZ=82.0 108.6
fwAVG=1.58
sdW=313.9
fwW=1.44
sdS=289.5
fwS=1.84
0 0 0 0 0 0 0 0 0

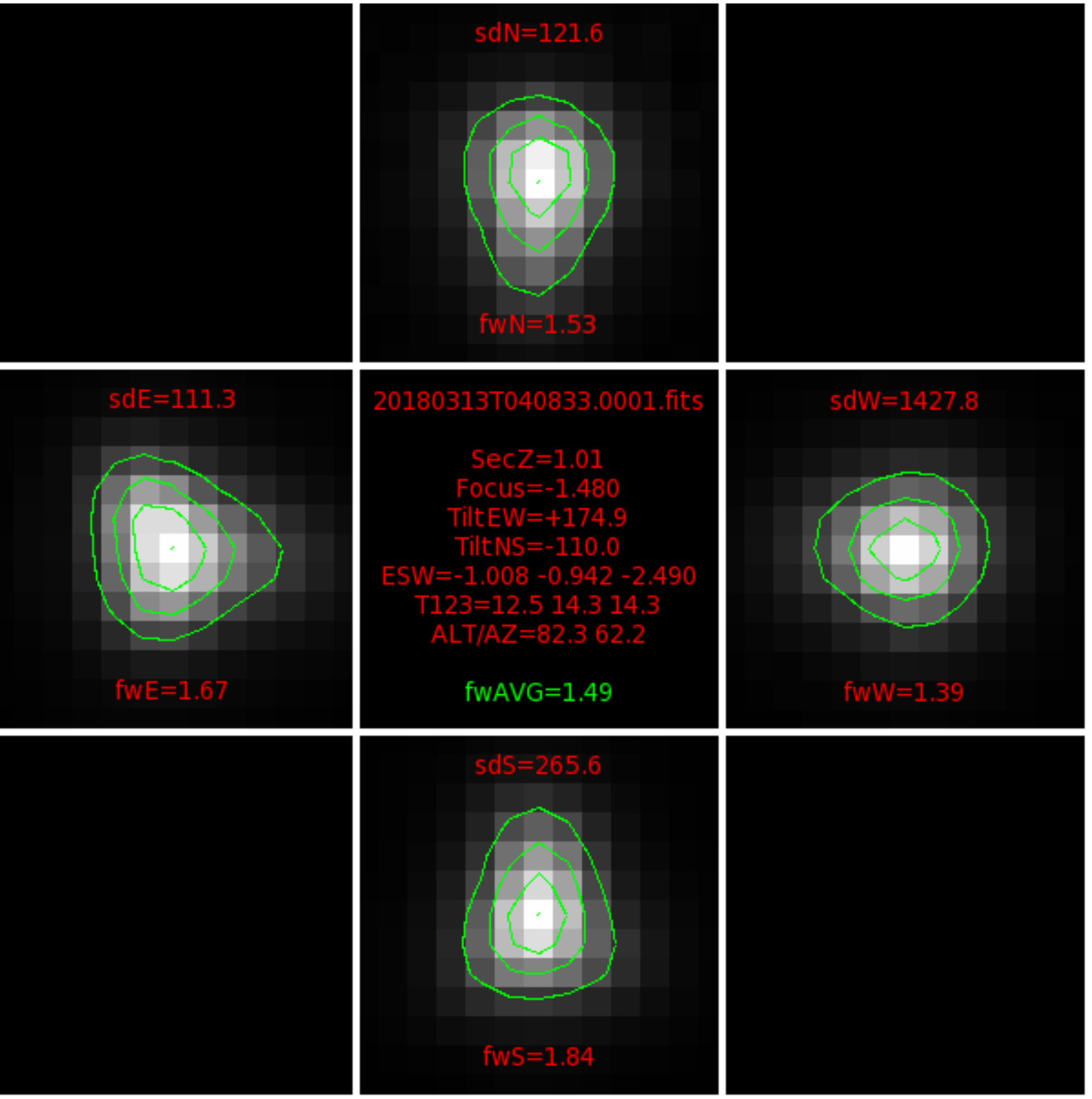

sdN=234.9
fwN=1.55
sdE=218.9
fwE=1.81
20180313T040353.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.8 14.3 14.4
ALT/AZ=82.3 109.6
fwAVG=1.55
sdW=331.8
fwW=1.42
sdS=328.5
fwS=1.77
0 0 0 0 0 0 0 0 0

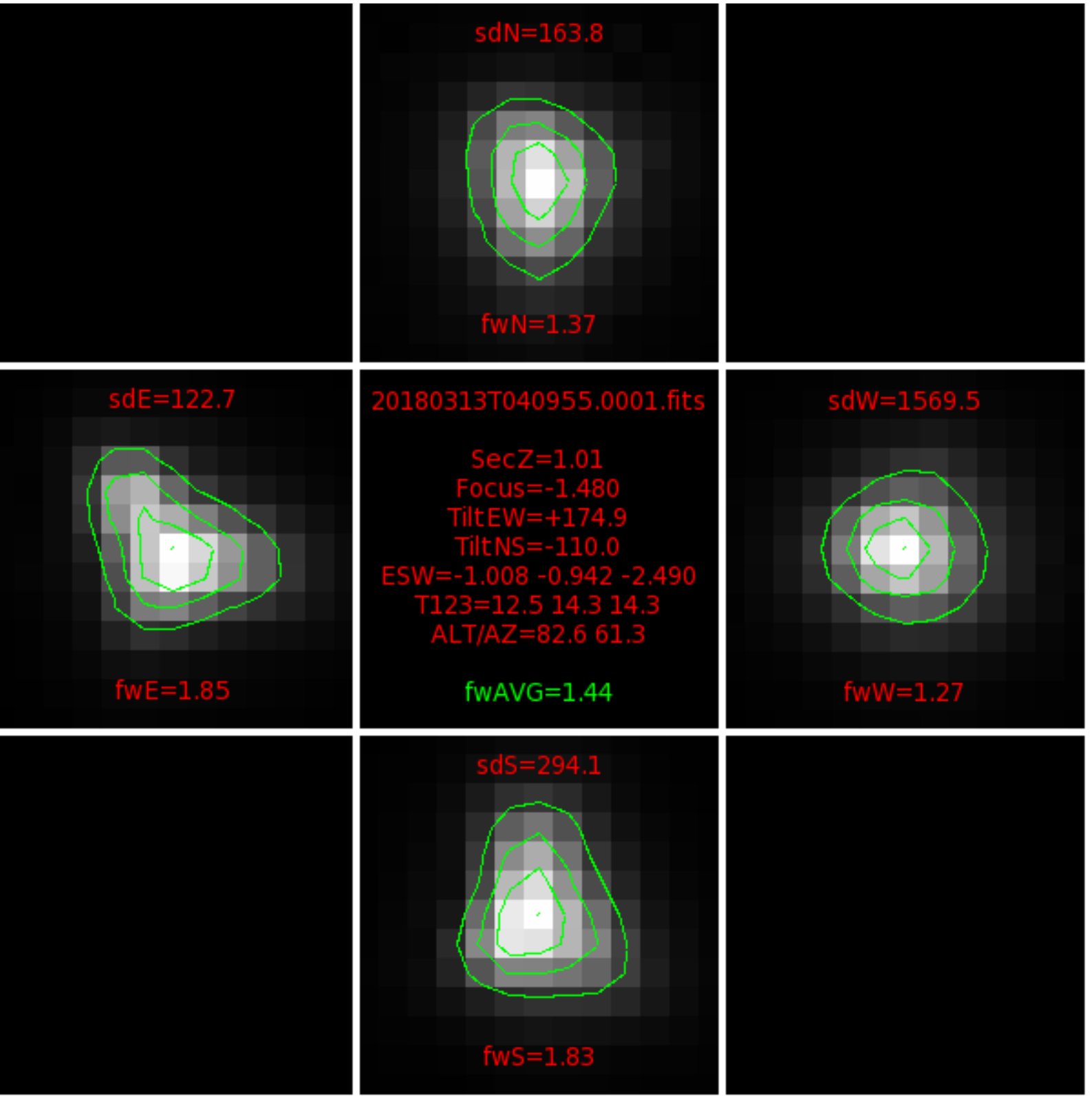

sdN=407.8
fwN=1.40
sdE=360.0
fwE=1.78
20180313T040430.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.8 14.3 14.4
ALT/AZ=82.5 110.0
fwAVG=1.45
sdW=514.9
fwW=1.30
sdS=515.6
fwS=1.78
0 0 0 0 0 0 0 0 0

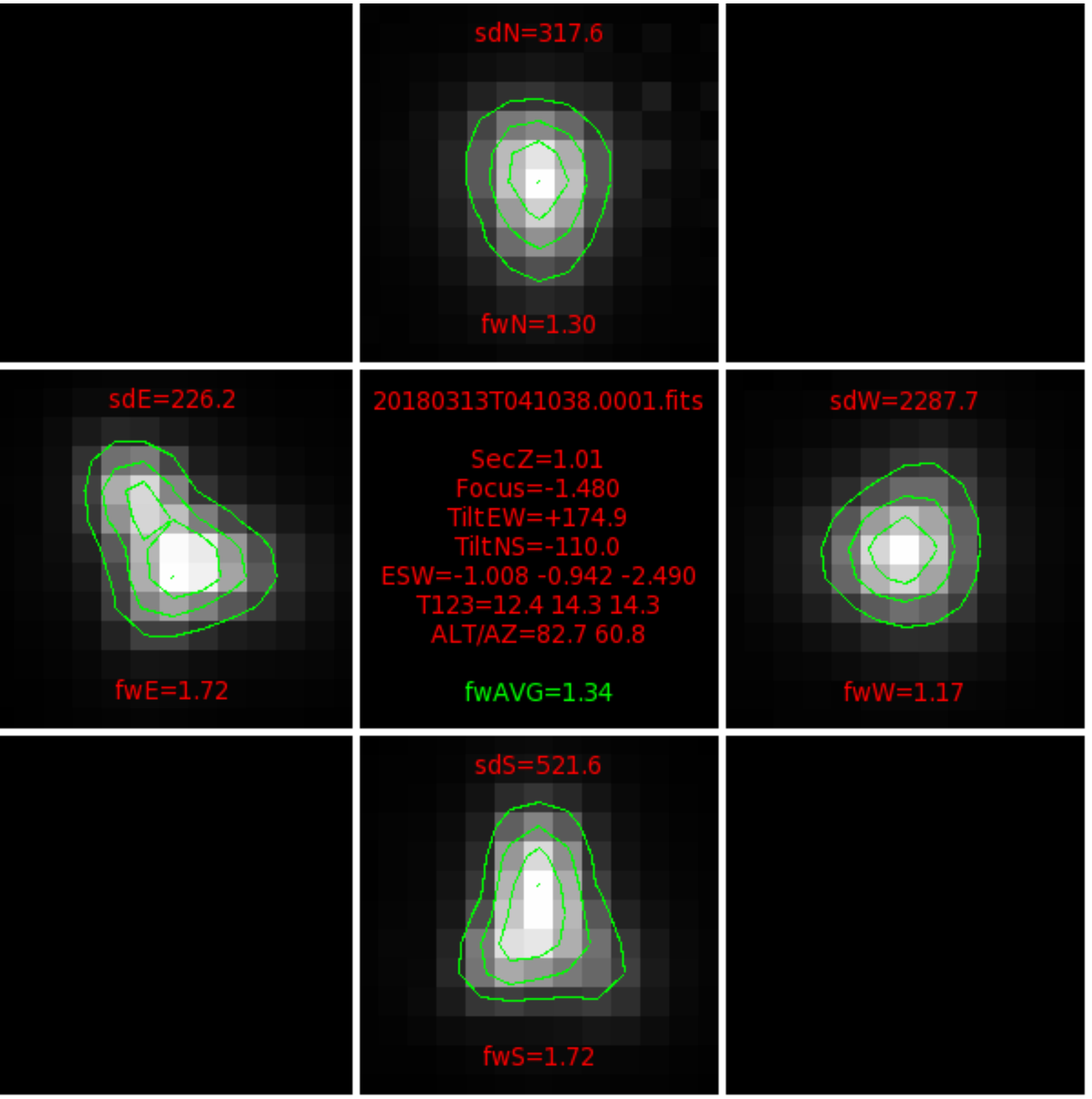

sdN=88.4
fwN=1.26
sdE=60.4
fwE=1.61
20180313T040548.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.7 14.3 14.4
ALT/AZ=81.8 63.8
fwAVG=1.47
sdW=723.5
fwW=1.50
sdS=142.2
fwS=1.93
0 0 0 0 0 0 0 0 0

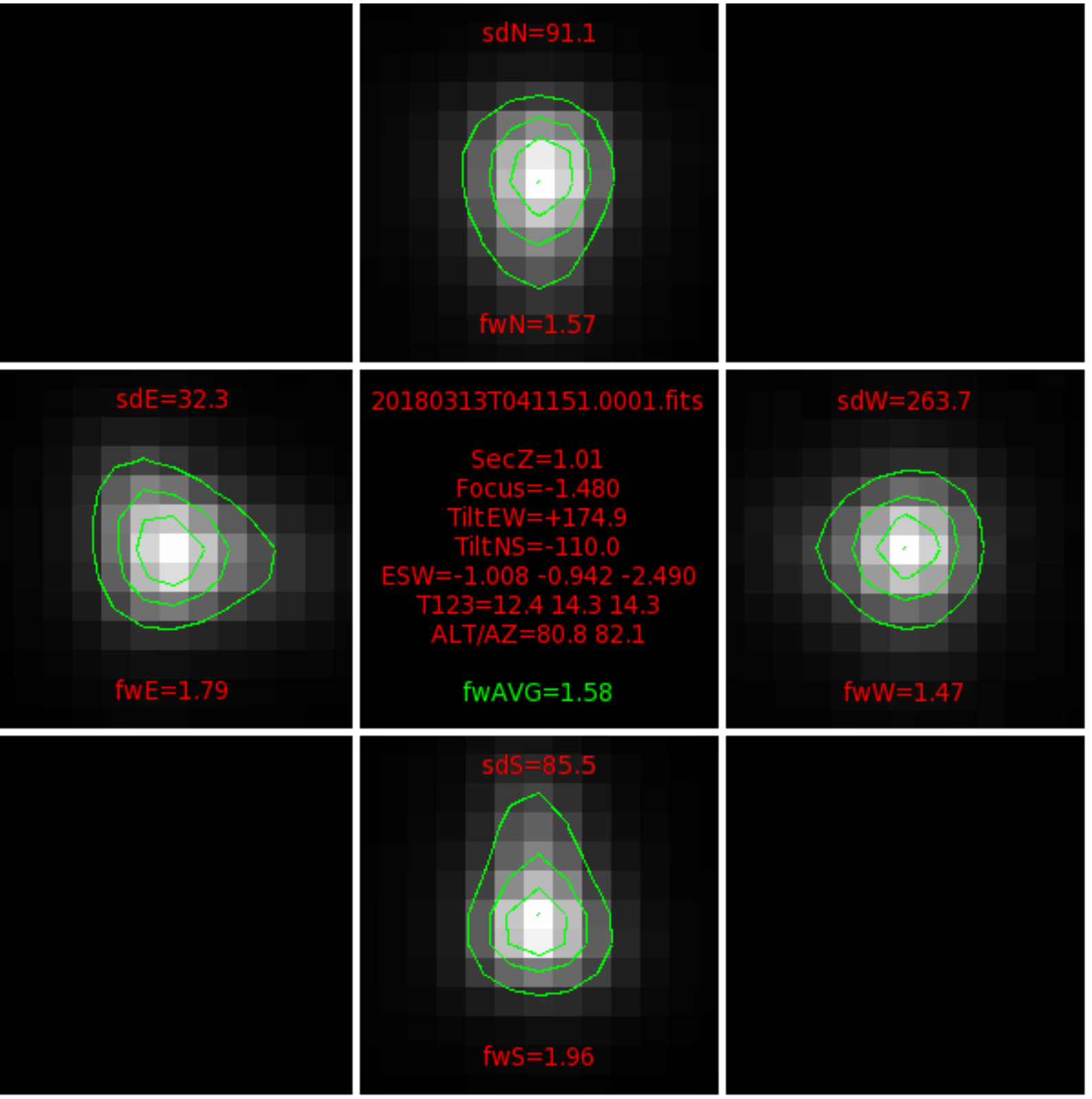

sdN=95.7
fwN=1.62
sdE=96.9
fwE=1.92
20180313T040631.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.6 14.4 14.4
ALT/AZ=81.9 63.4
fwAVG=1.67
sdW=1254.3
fwW=1.57
sdS=230.3
fwS=2.01
0 0 0 0 0 0 0 0 0

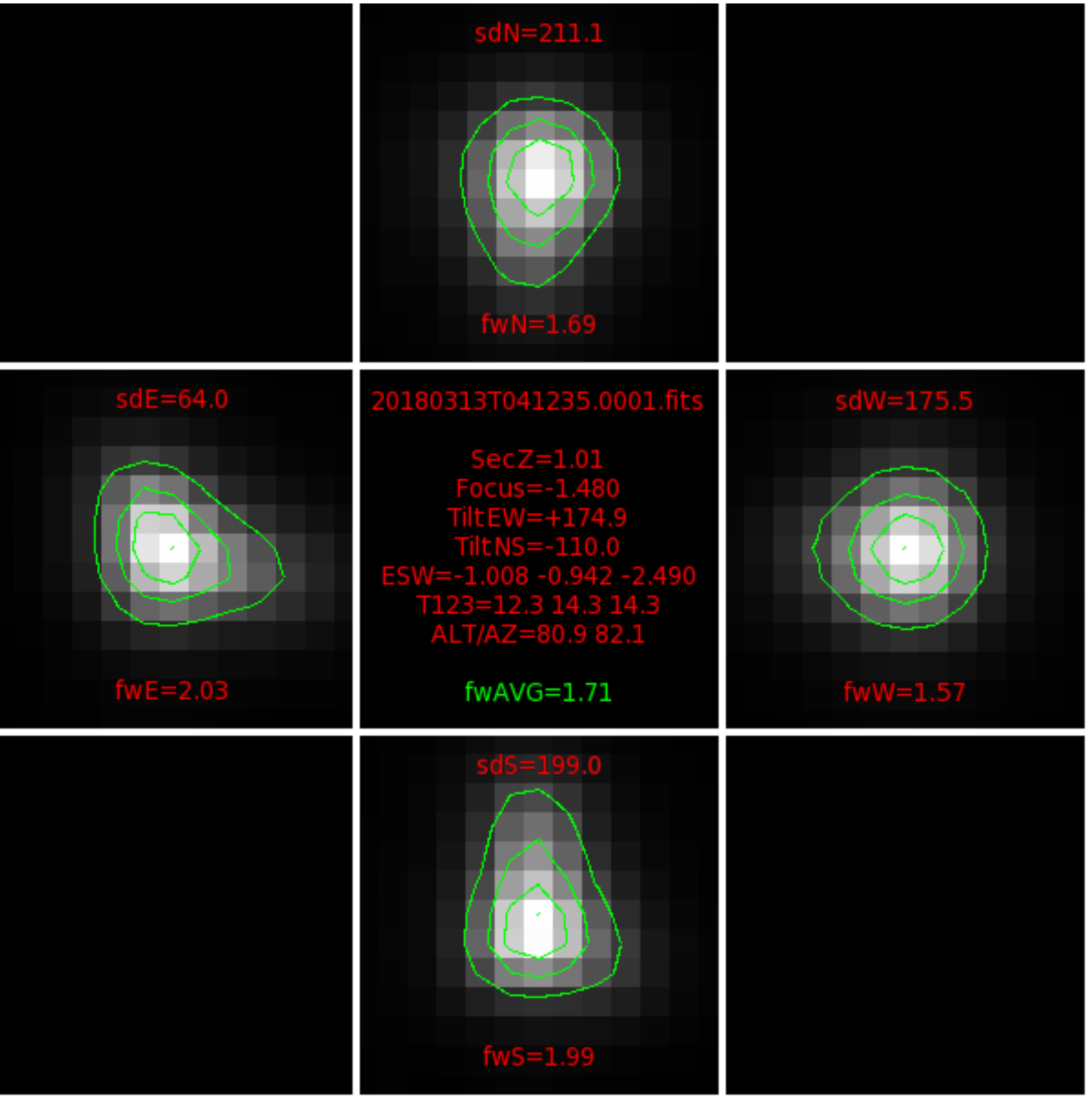

sdN=58.7
fwN=1.50
sdE=52.9
fwE=1.93
20180313T040758.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.6 14.3 14.3
ALT/AZ=82.2 62.5
fwAVG=1.58
sdW=935.0
fwW=1.45
sdS=125.2
fwS=1.91
0 0 0 0 0 0 0 0 0

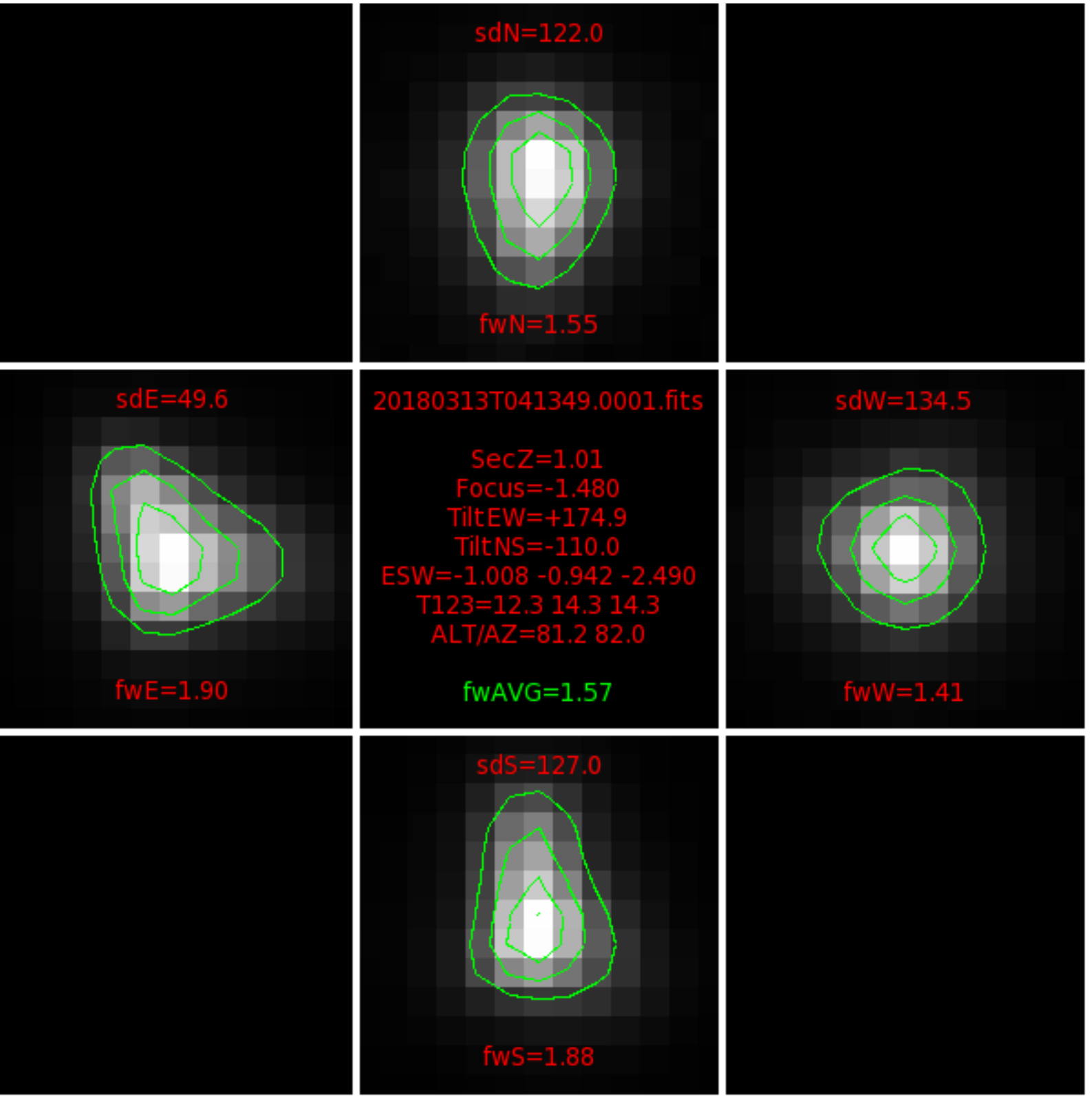

sdN=121.6
fwN=1.53
sdE=111.3
fwE=1.67
20180313T040833.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.5 14.3 14.3
ALT/AZ=82.3 62.2
fwAVG=1.49
sdW=1427.8
fwW=1.39
sdS=265.6
fwS=1.84
0 0 0 0 0 0 0 0 0

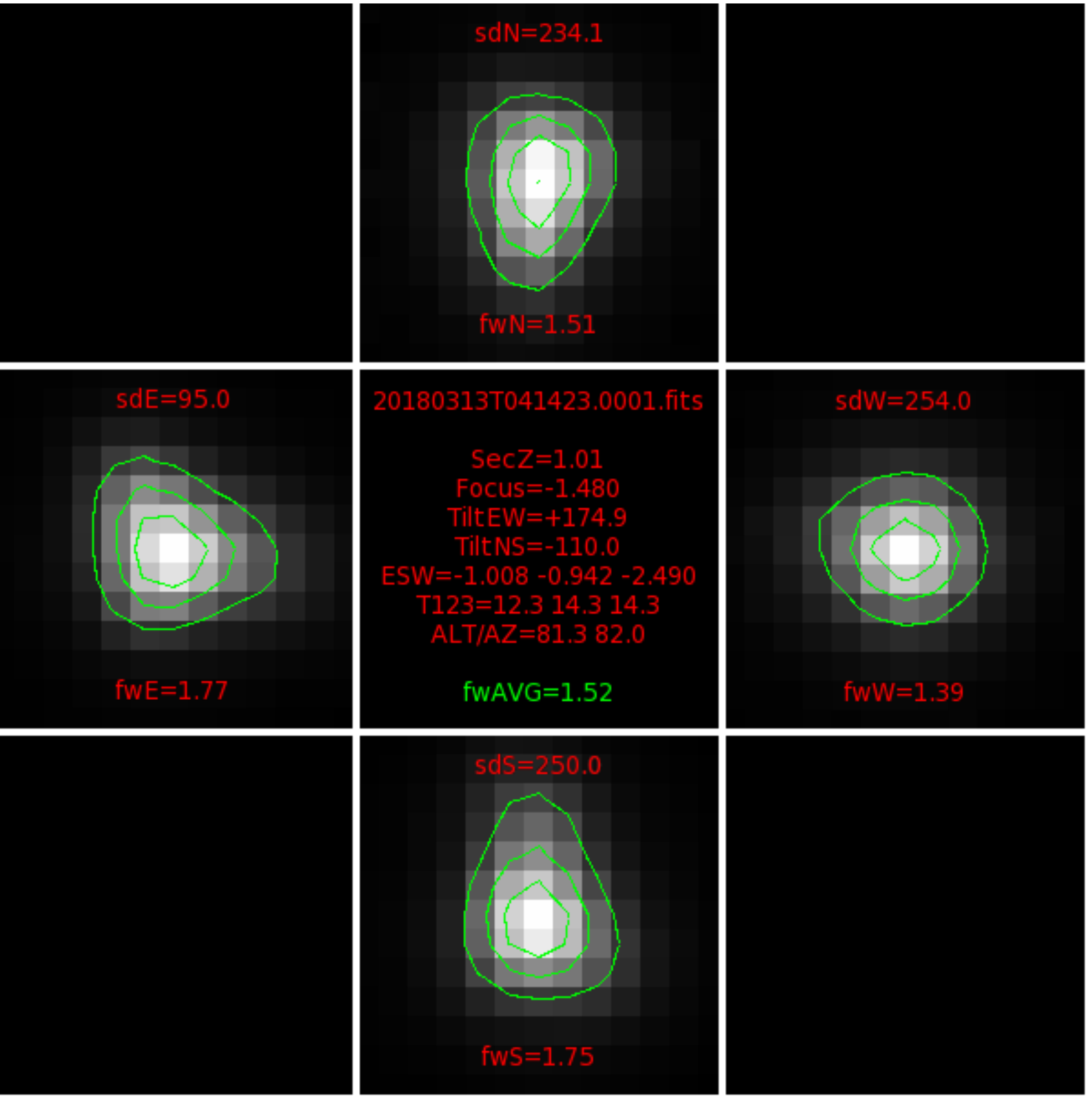

sdN=163.8
fwN=1.37
sdE=122.7
fwE=1.85
20180313T040955.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.5 14.3 14.3
ALT/AZ=82.6 61.3
fwAVG=1.44
sdW=1569.5
fwW=1.27
sdS=294.1
fwS=1.83
0 0 0 0 0 0 0 0 0

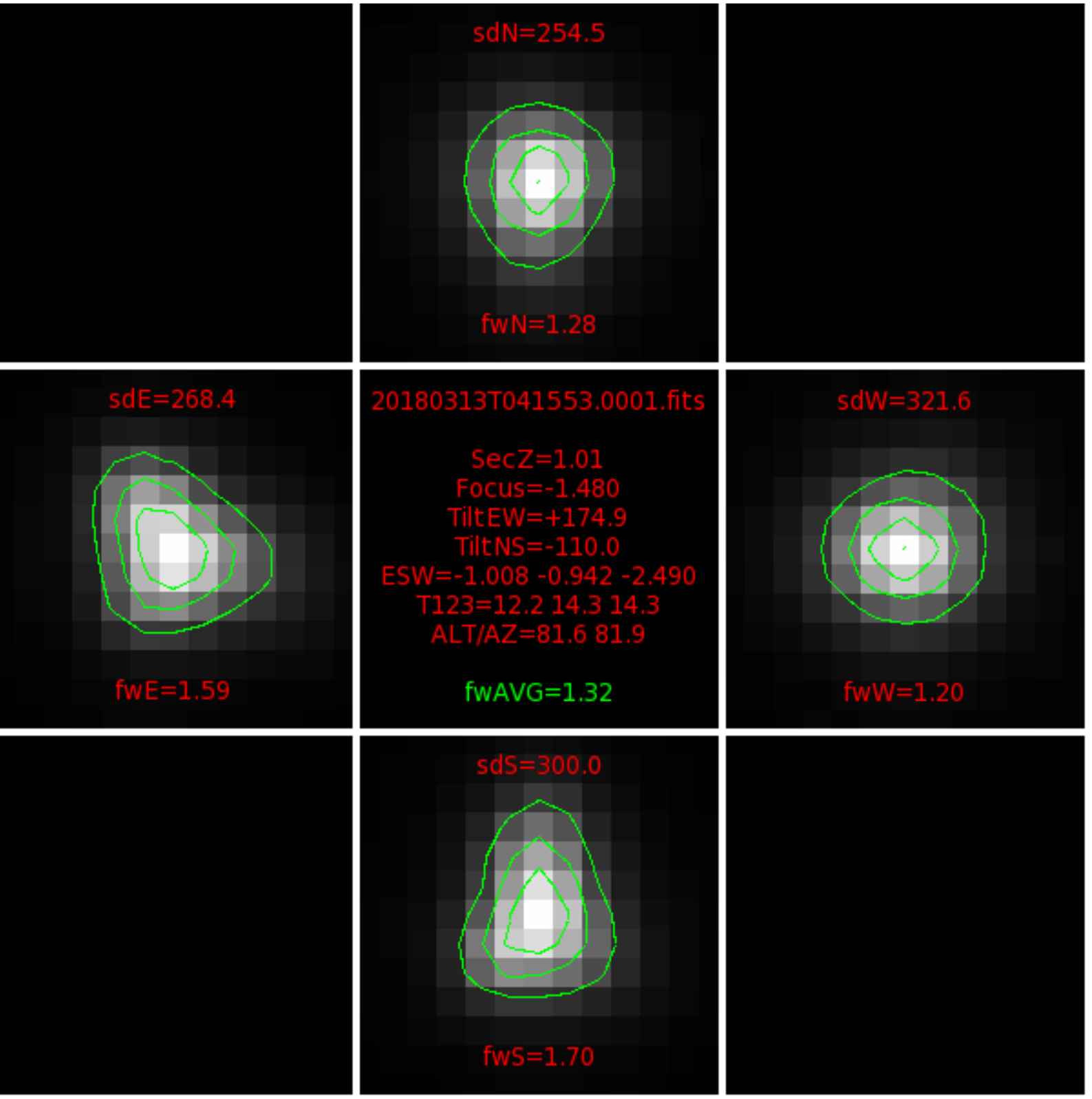

sdN=317.6
fwN=1.30
sdE=226.2
fwE=1.72
20180313T041038.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.4 14.3 14.3
ALT/AZ=82.7 60.8
fwAVG=1.34
sdW=2287.7
fwW=1.17
sdS=521.6
fwS=1.72
0 0 0 0 0 0 0 0 0

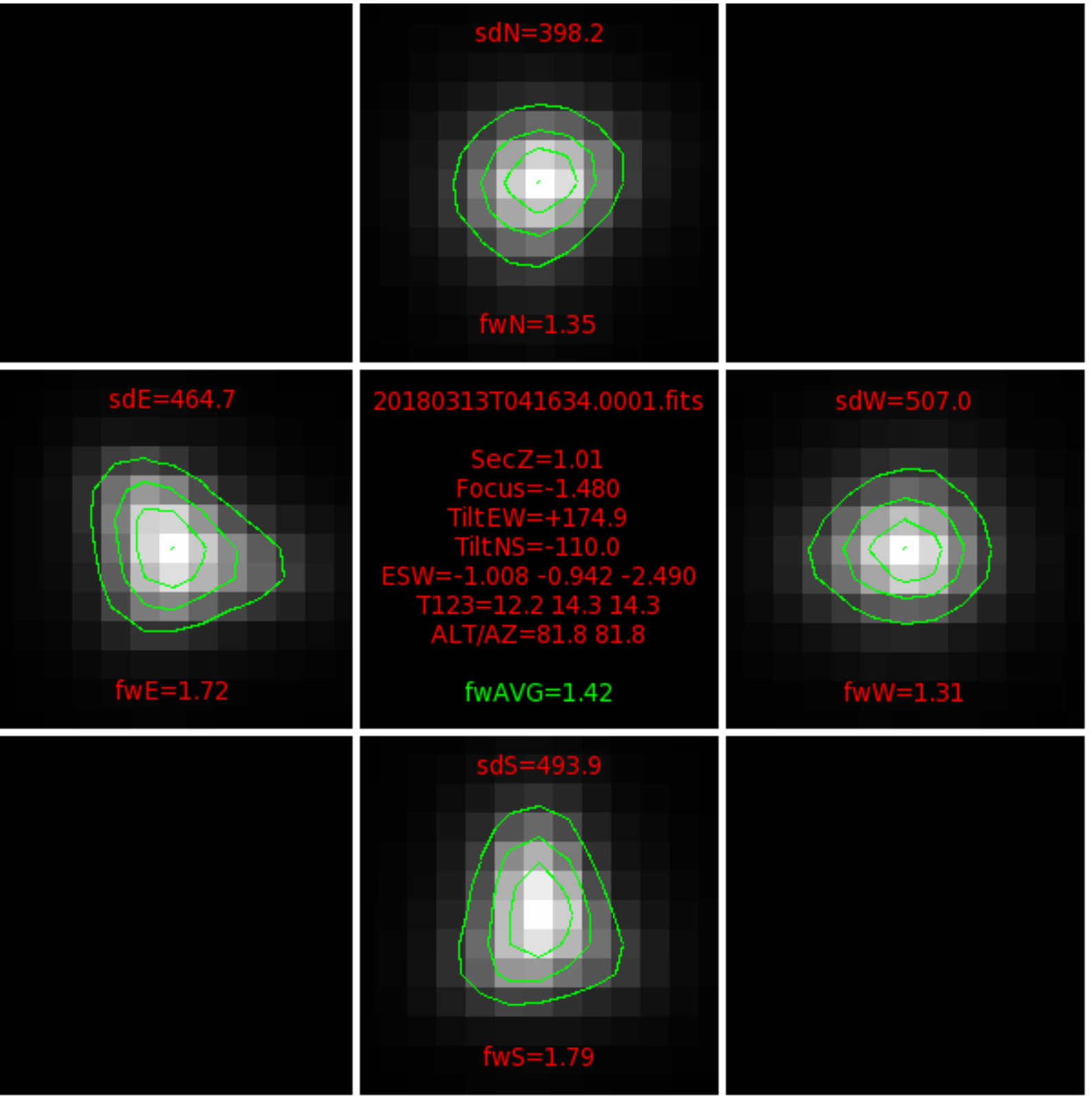

sdN=91.1
fwN=1.57
sdE=32.3
fwE=1.79
20180313T041151.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.4 14.3 14.3
ALT/AZ=80.8 82.1
fwAVG=1.58
sdW=263.7
fwW=1.47
sdS=85.5
fwS=1.96
0 0 0 0 0 0 0 0 0

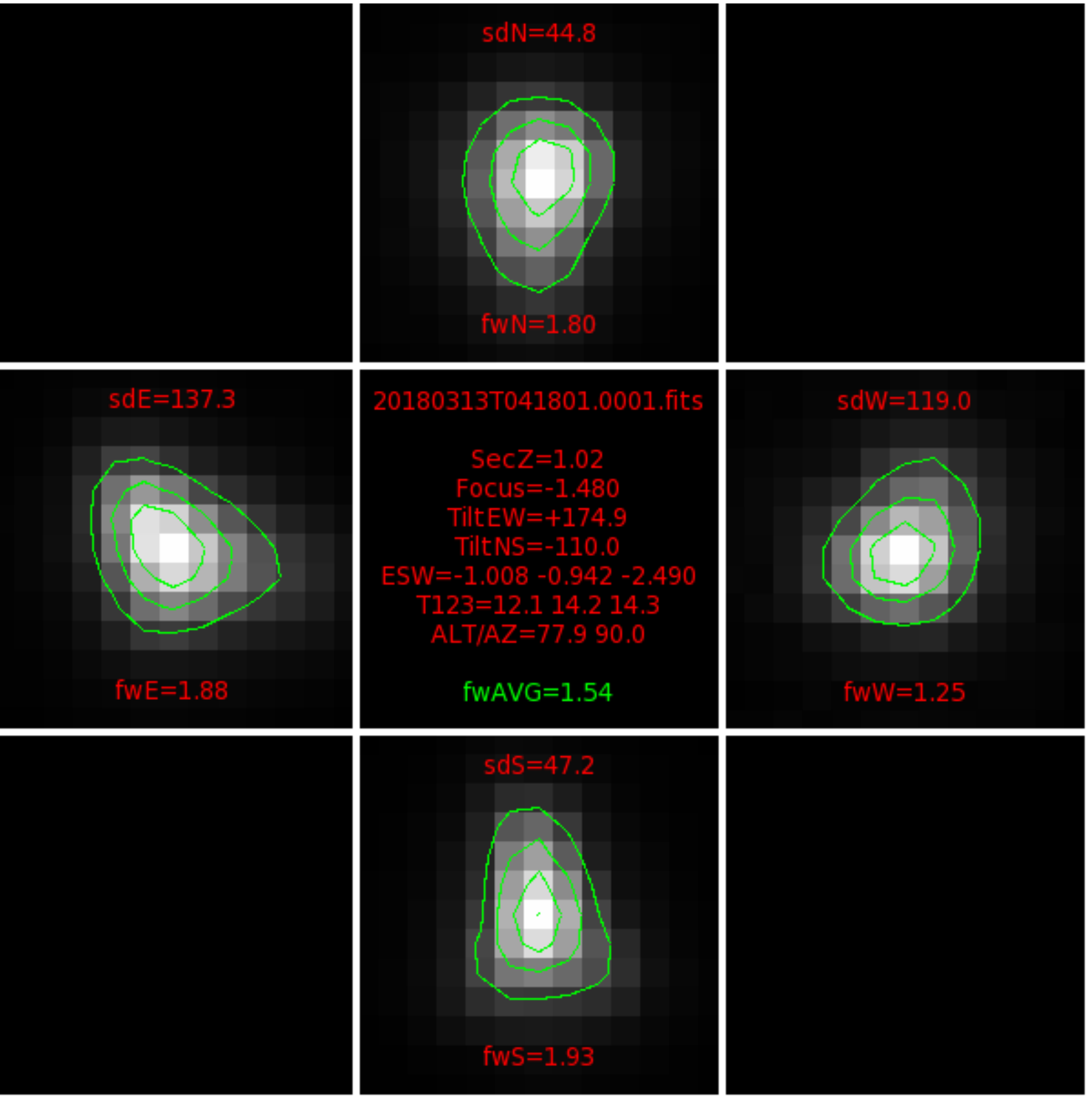

sdN=211.1
fwN=1.69
sdE=64.0
fwE=2.03
20180313T041235.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.3 14.3 14.3
ALT/AZ=80.9 82.1
fwAVG=1.71
sdW=175.5
fwW=1.57
sdS=199.0
fwS=1.99
0 0 0 0 0 0 0 0 0

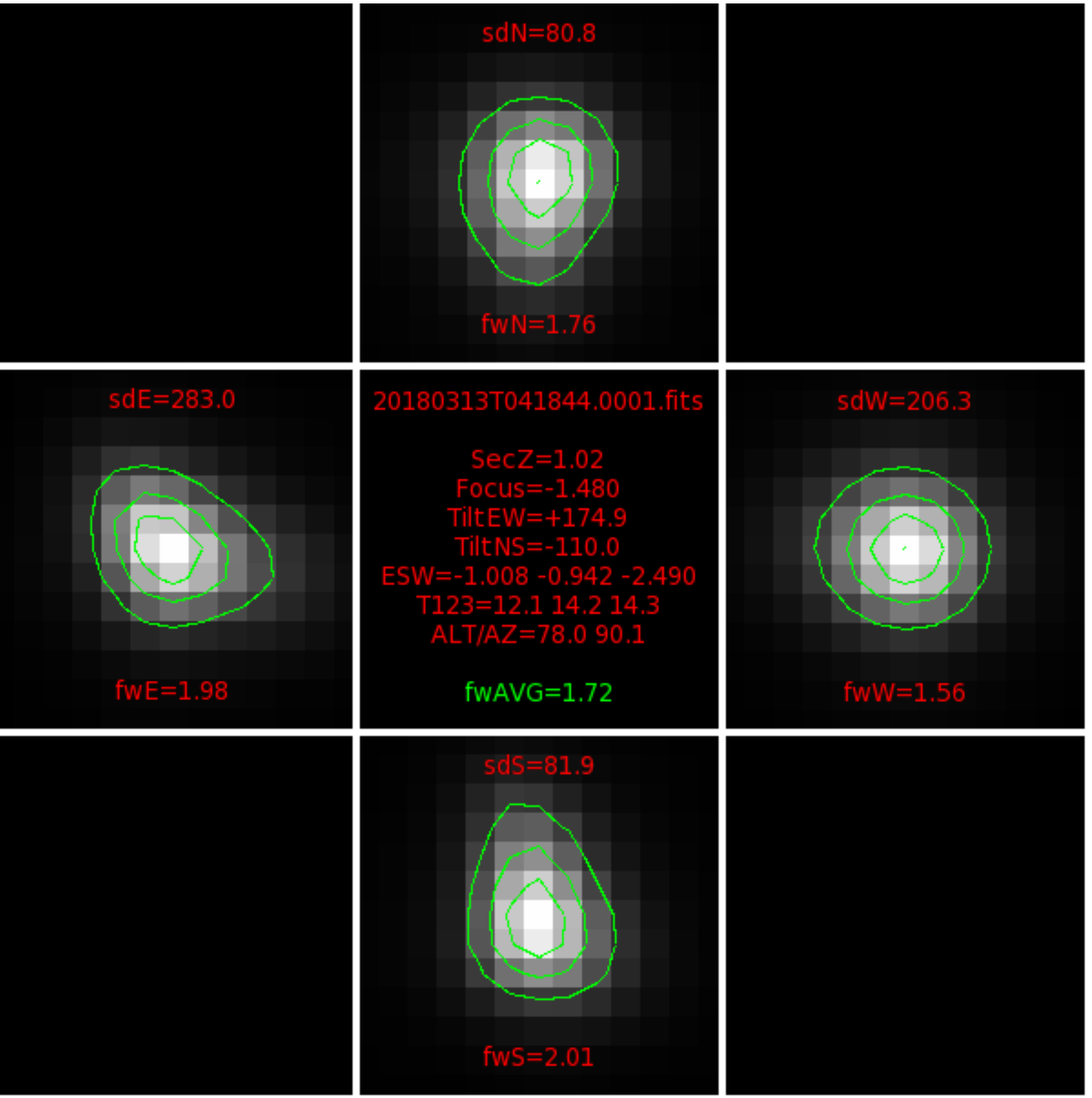

sdN=122.0
fwN=1.55
sdE=49.6
fwE=1.90
20180313T041349.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.3 14.3 14.3
ALT/AZ=81.2 82.0
fwAVG=1.57
sdW=134.5
fwW=1.41
sdS=127.0
fwS=1.88
0 0 0 0 0 0 0 0 0

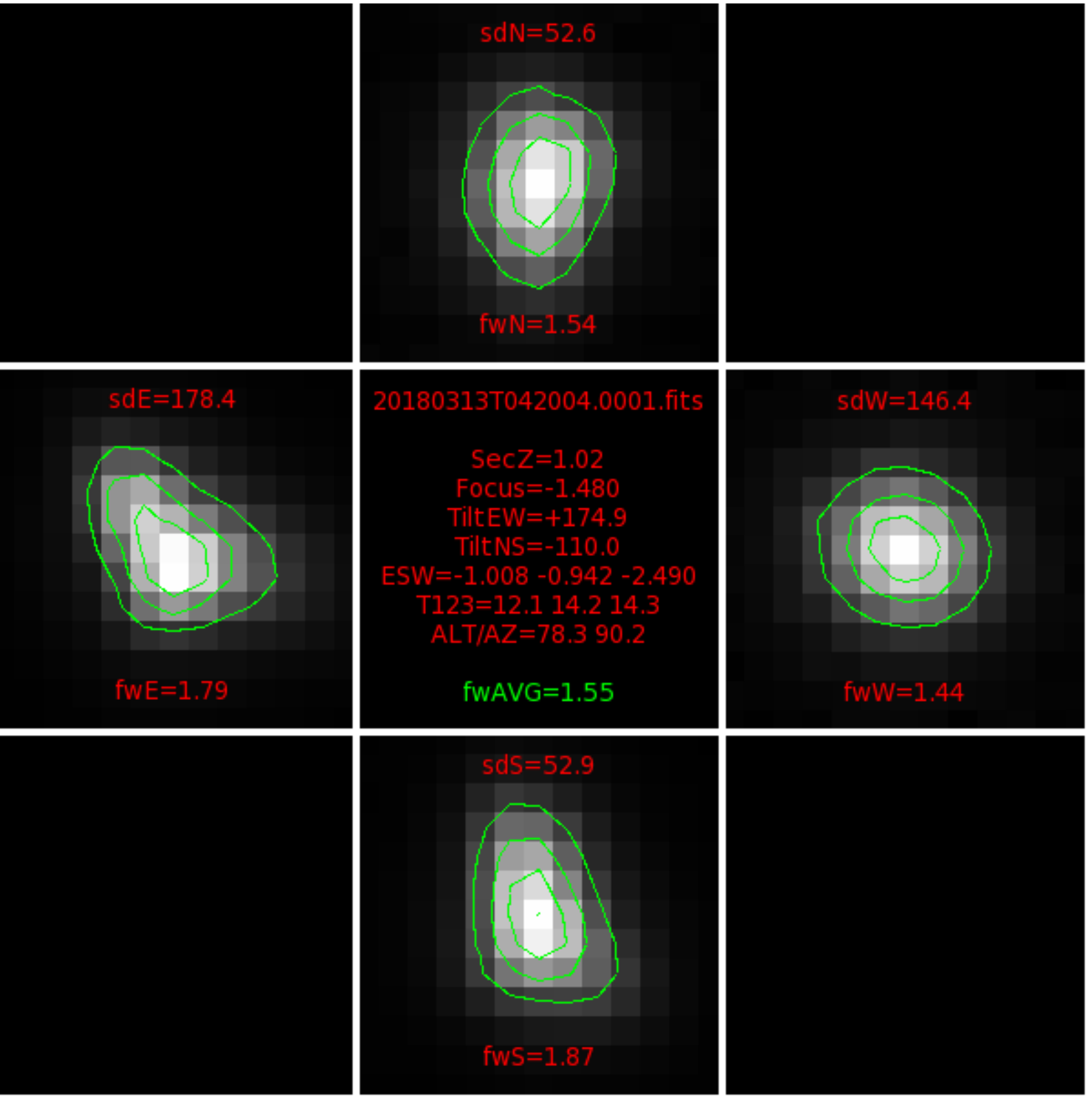

sdN=234.1
fwN=1.51
sdE=95.0
fwE=1.77
20180313T041423.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.3 14.3 14.3
ALT/AZ=81.3 82.0
fwAVG=1.52
sdW=254.0
fwW=1.39
sdS=250.0
fwS=1.75
0 0 0 0 0 0 0 0 0

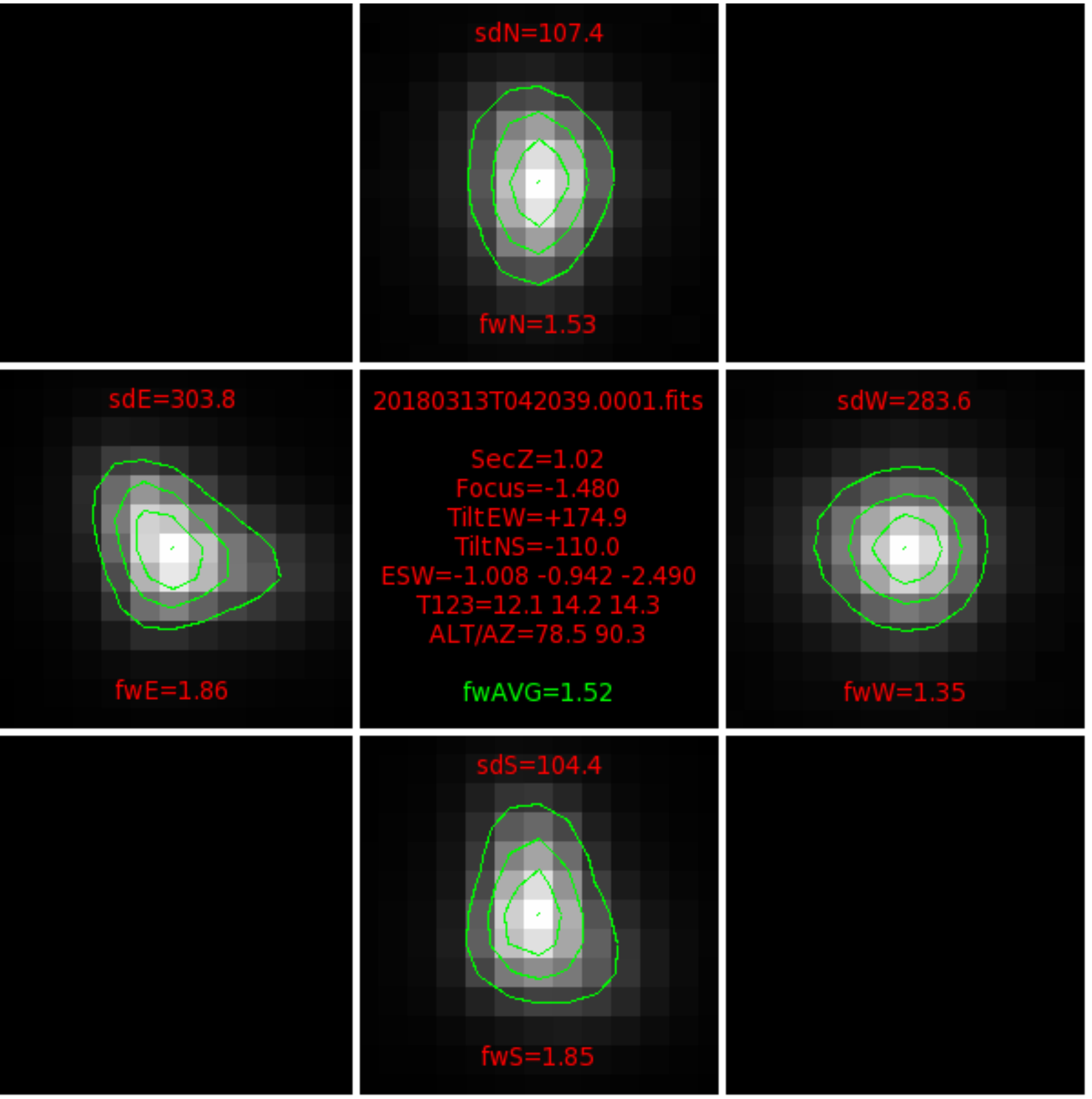

sdN=254.5
fwN=1.28
sdE=268.4
fwE=1.59
20180313T041553.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.2 14.3 14.3
ALT/AZ=81.6 81.9
fwAVG=1.32
sdW=321.6
fwW=1.20
sdS=300.0
fwS=1.70
0 0 0 0 0 0 0 0 0

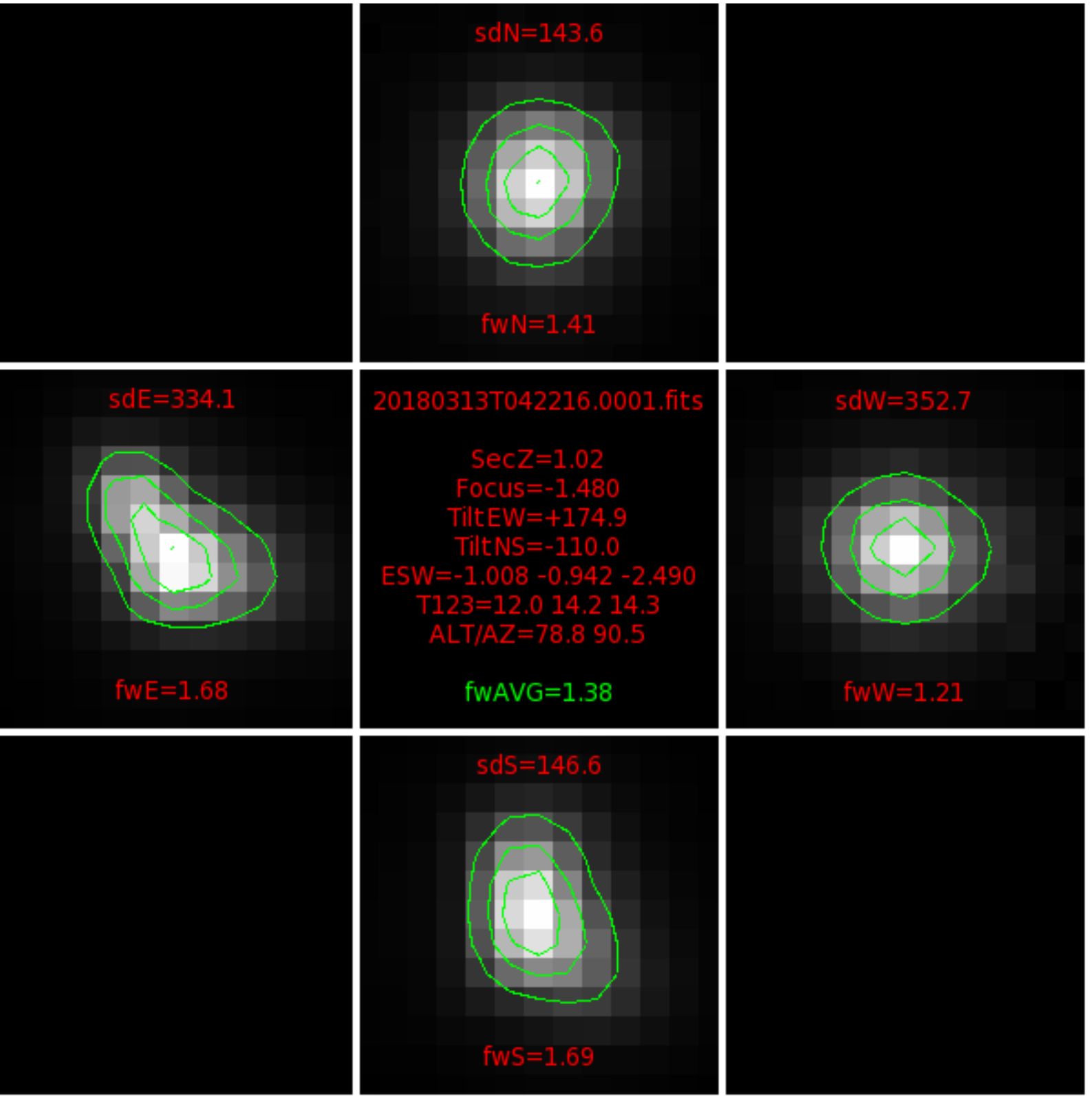

sdN=398.2
fwN=1.35
sdE=464.7
fwE=1.72
20180313T041634.0001.fits
SecZ=1.01
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.2 14.3 14.3
ALT/AZ=81.8 81.8
fwAVG=1.42
sdW=507.0
fwW=1.31
sdS=493.9
fwS=1.79
0 0 0 0 0 0 0 0 0

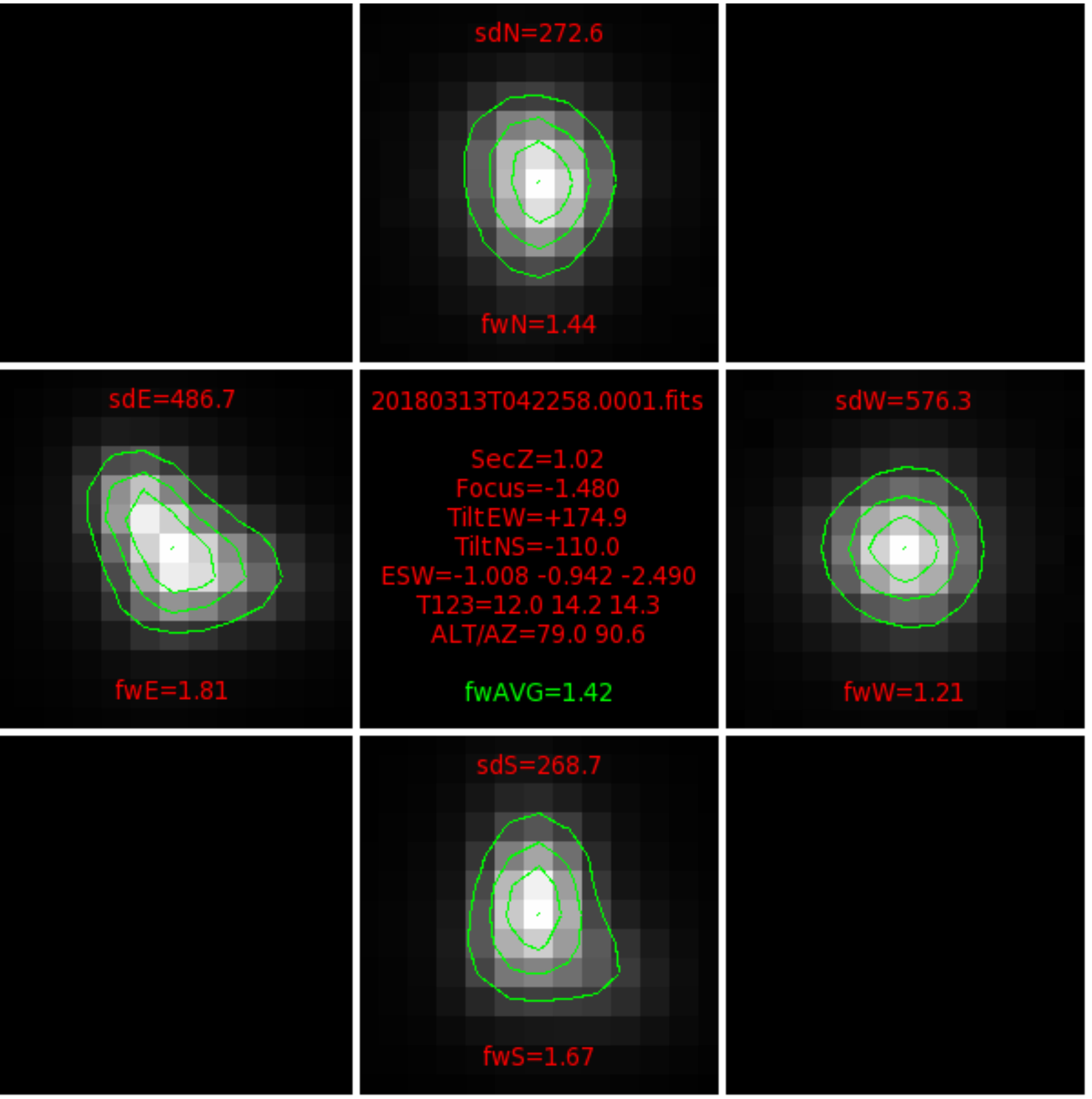

sdN=44.8
fwN=1.80
sdE=137.3
fwE=1.88
20180313T041801.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.1 14.2 14.3
ALT/AZ=77.9 90.0
fwAVG=1.54
sdW=119.0
fwW=1.25
sdS=47.2
fwS=1.93
0 0 0 0 0 0 0 0 0

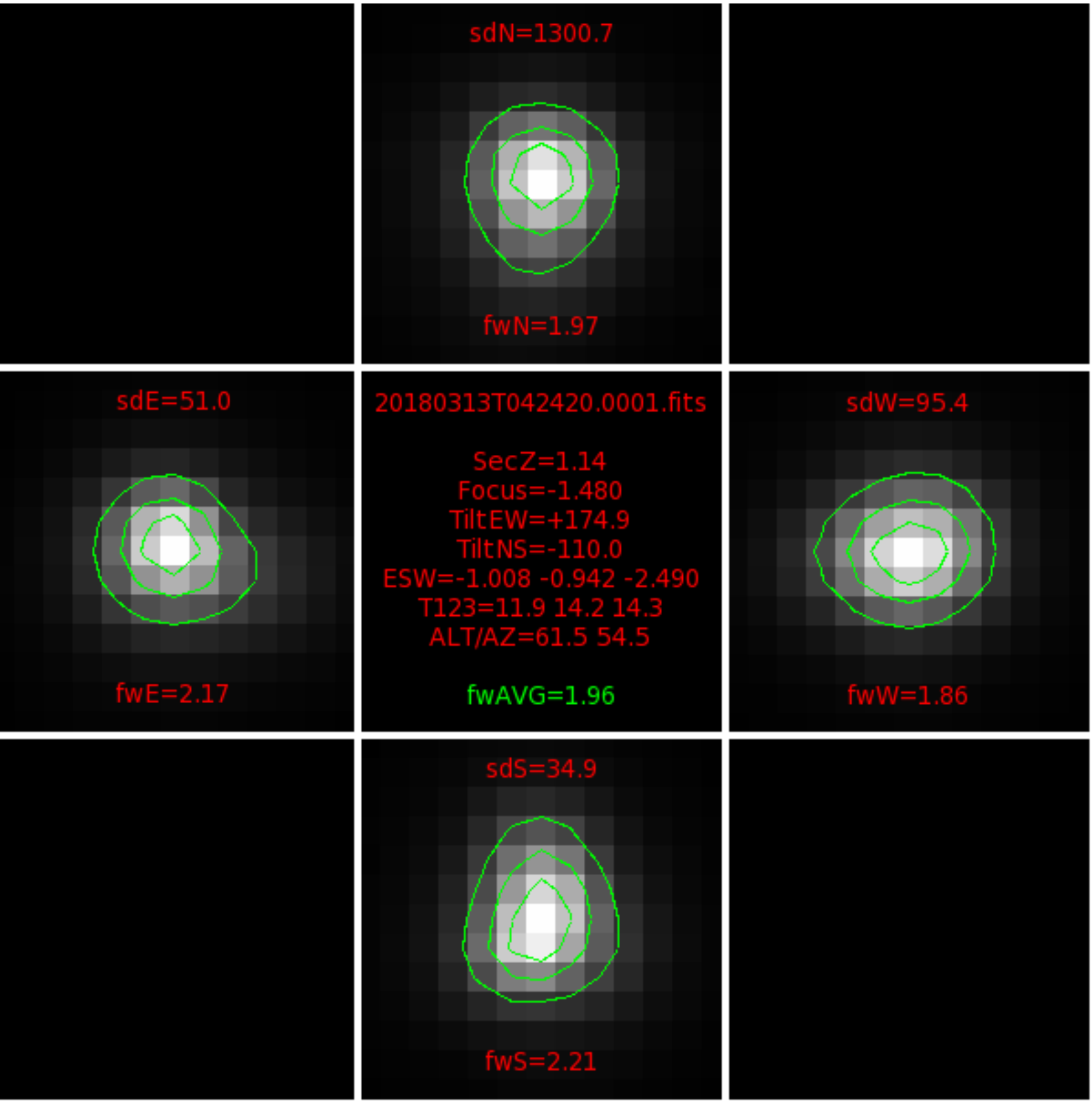

sdN=80.8
fwN=1.76
sdE=283.0
fwE=1.98
20180313T041844.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.1 14.2 14.3
ALT/AZ=78.0 90.1
fwAVG=1.72
sdW=206.3
fwW=1.56
sdS=81.9
fwS=2.01
0 0 0 0 0 0 0 0 0

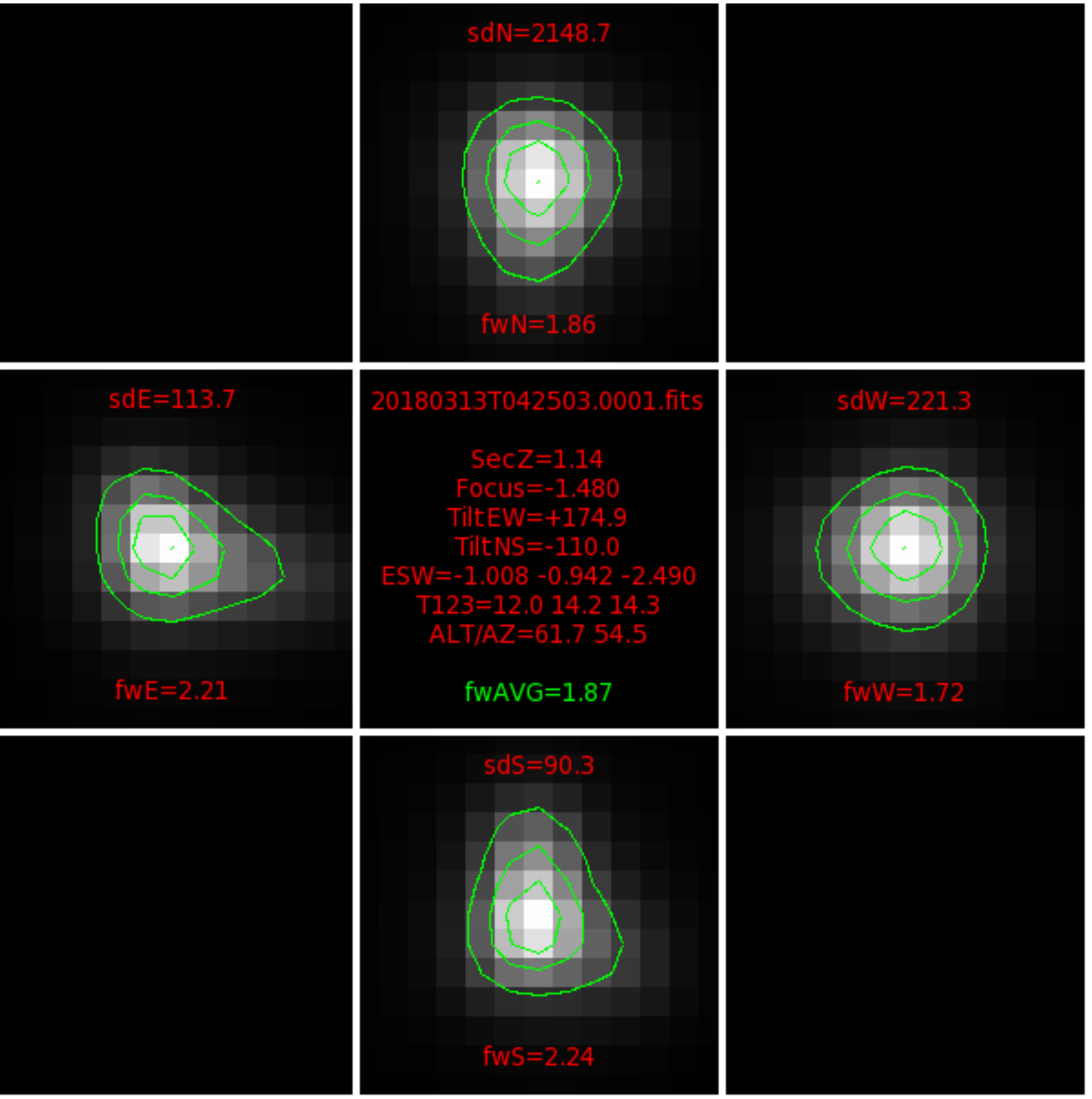

sdN=52.6
fwN=1.54
sdE=178.4
fwE=1.79
20180313T042004.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.1 14.2 14.3
ALT/AZ=78.3 90.2
fwAVG=1.55
sdW=146.4
fwW=1.44
sdS=52.9
fwS=1.87
0 0 0 0 0 0 0 0 0

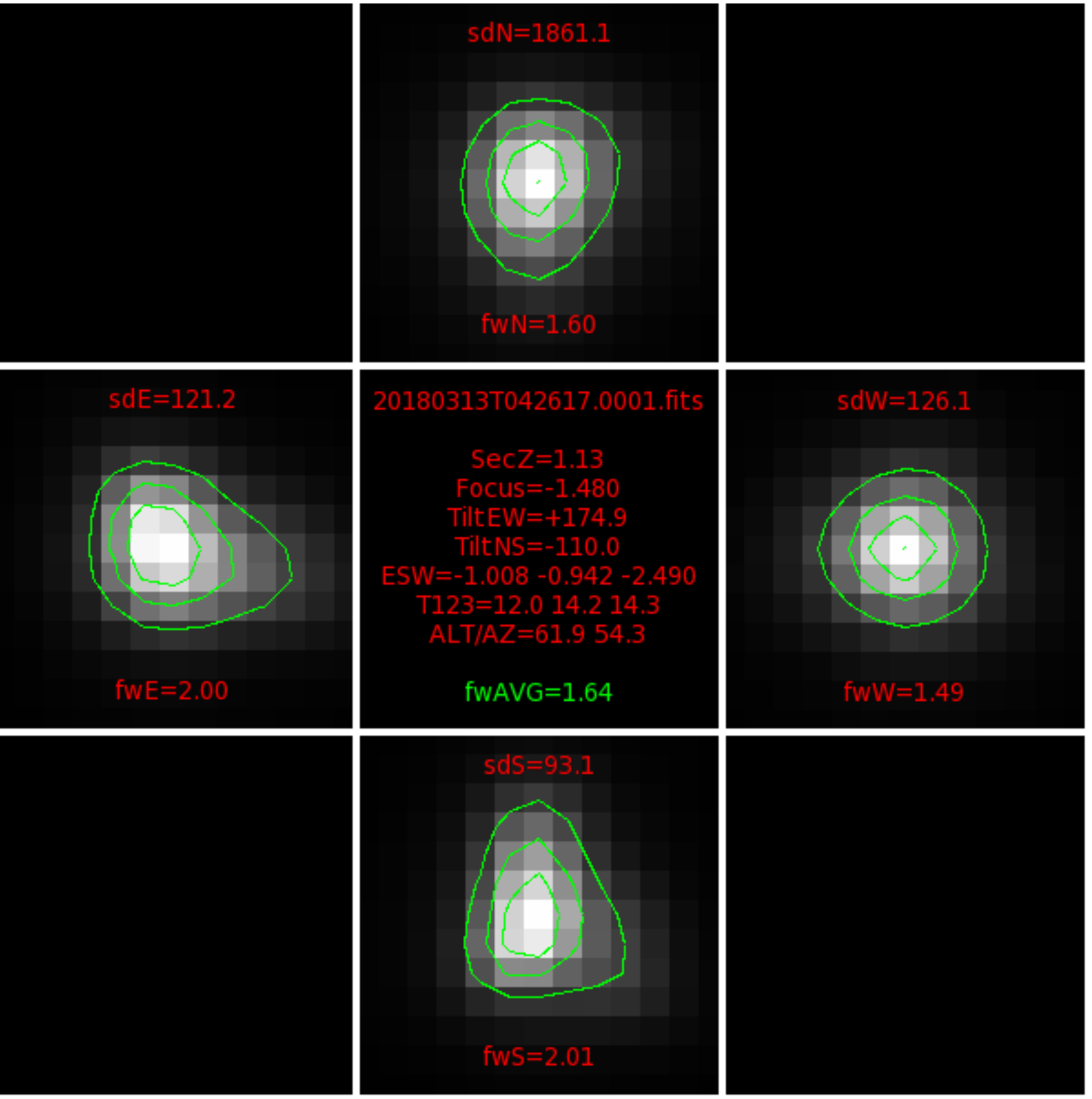

sdN=107.4
fwN=1.53
sdE=303.8
fwE=1.86
20180313T042039.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.1 14.2 14.3
ALT/AZ=78.5 90.3
fwAVG=1.52
sdW=283.6
fwW=1.35
sdS=104.4
fwS=1.85
0 0 0 0 0 0 0 0 0

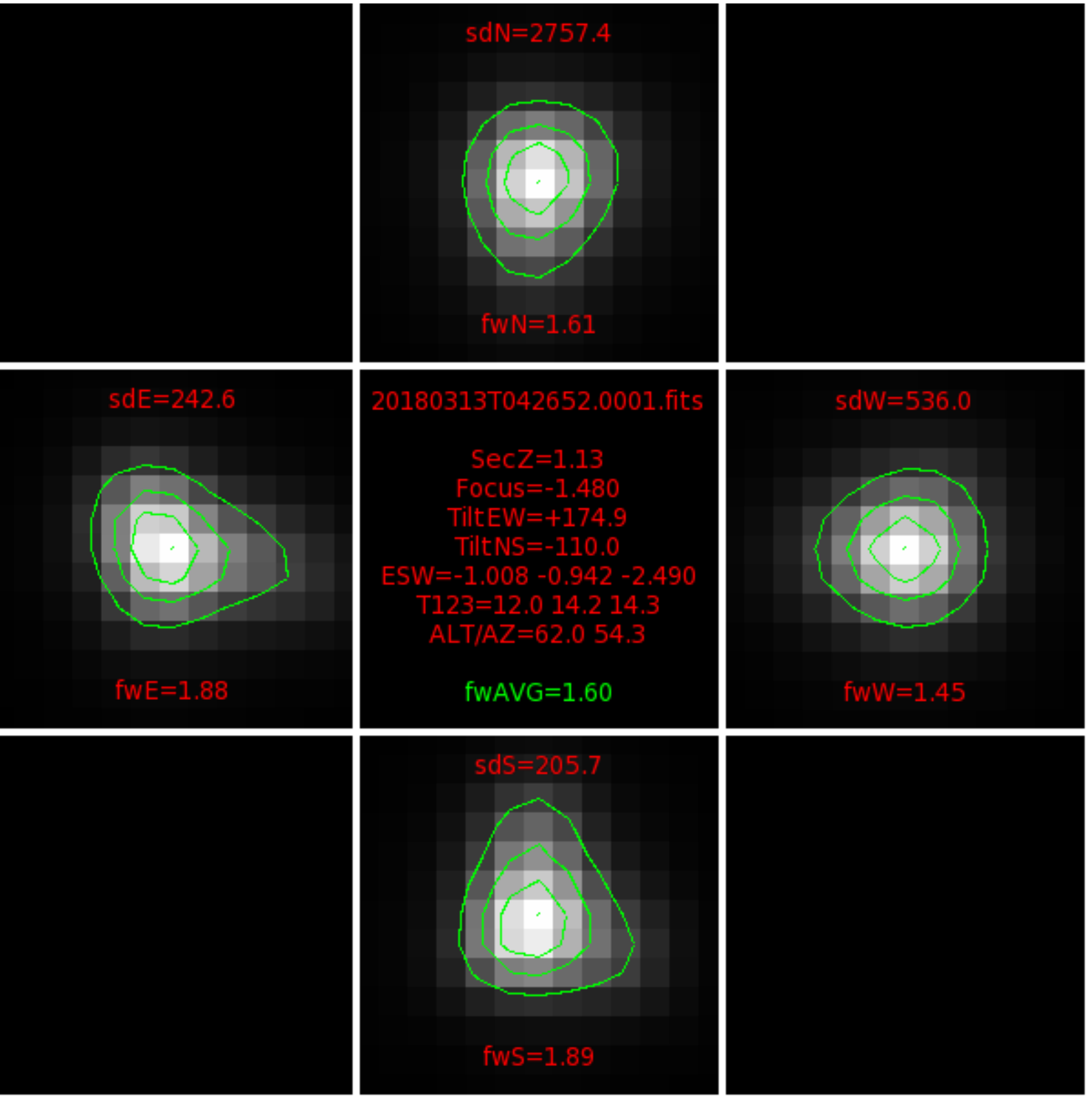

sdN=143.6
fwN=1.41
sdE=334.1
fwE=1.68
20180313T042216.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=78.8 90.5
fwAVG=1.38
sdW=352.7
fwW=1.21
sdS=146.6
fwS=1.69
0 0 0 0 0 0 0 0 0

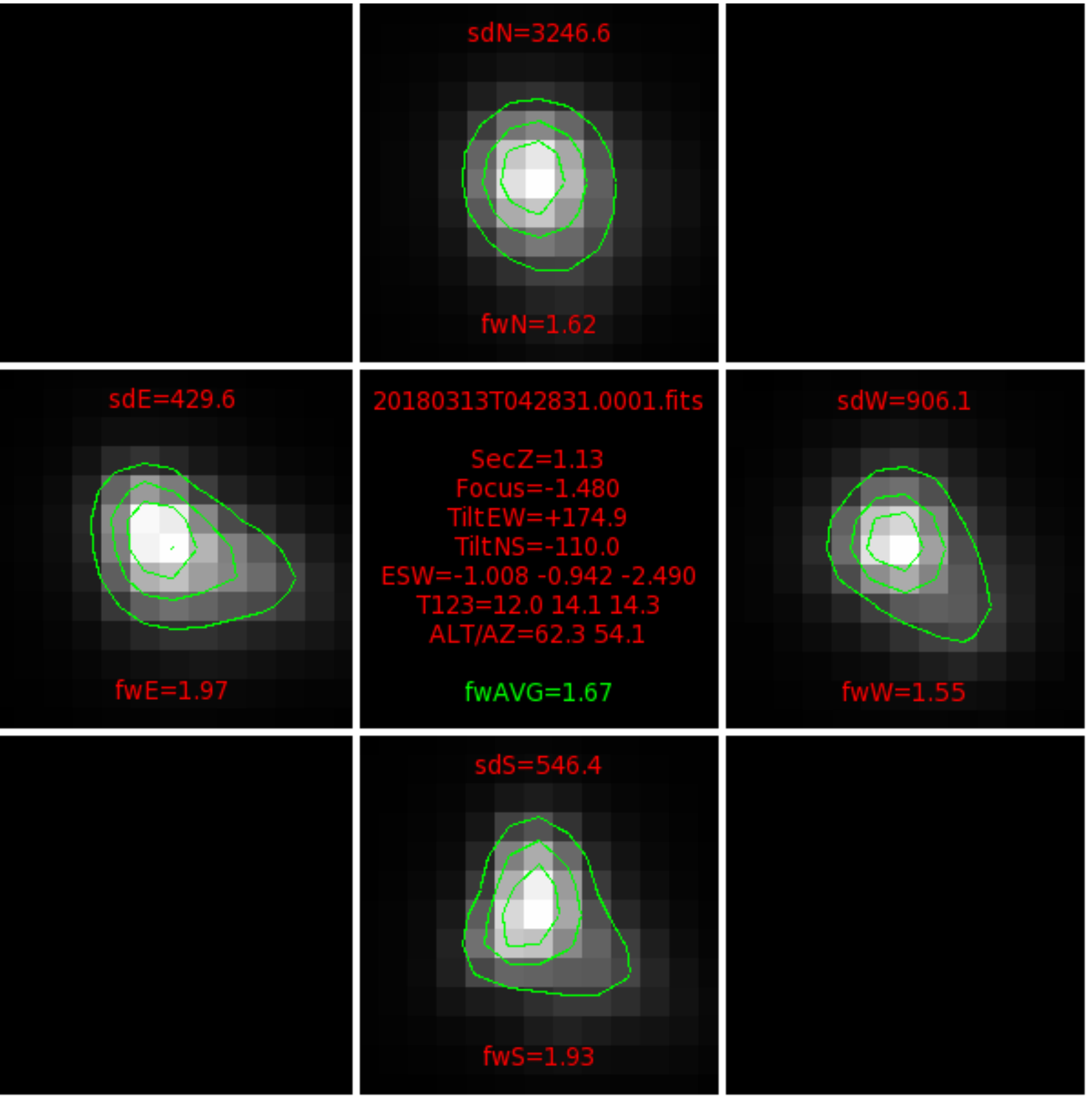

sdN=272.6
fwN=1.44
sdE=486.7
fwE=1.81
20180313T042258.0001.fits
SecZ=1.02
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=79.0 90.6
fwAVG=1.42
sdW=576.3
fwW=1.21
sdS=268.7
fwS=1.67
0 0 0 0 0 0 0 0 0

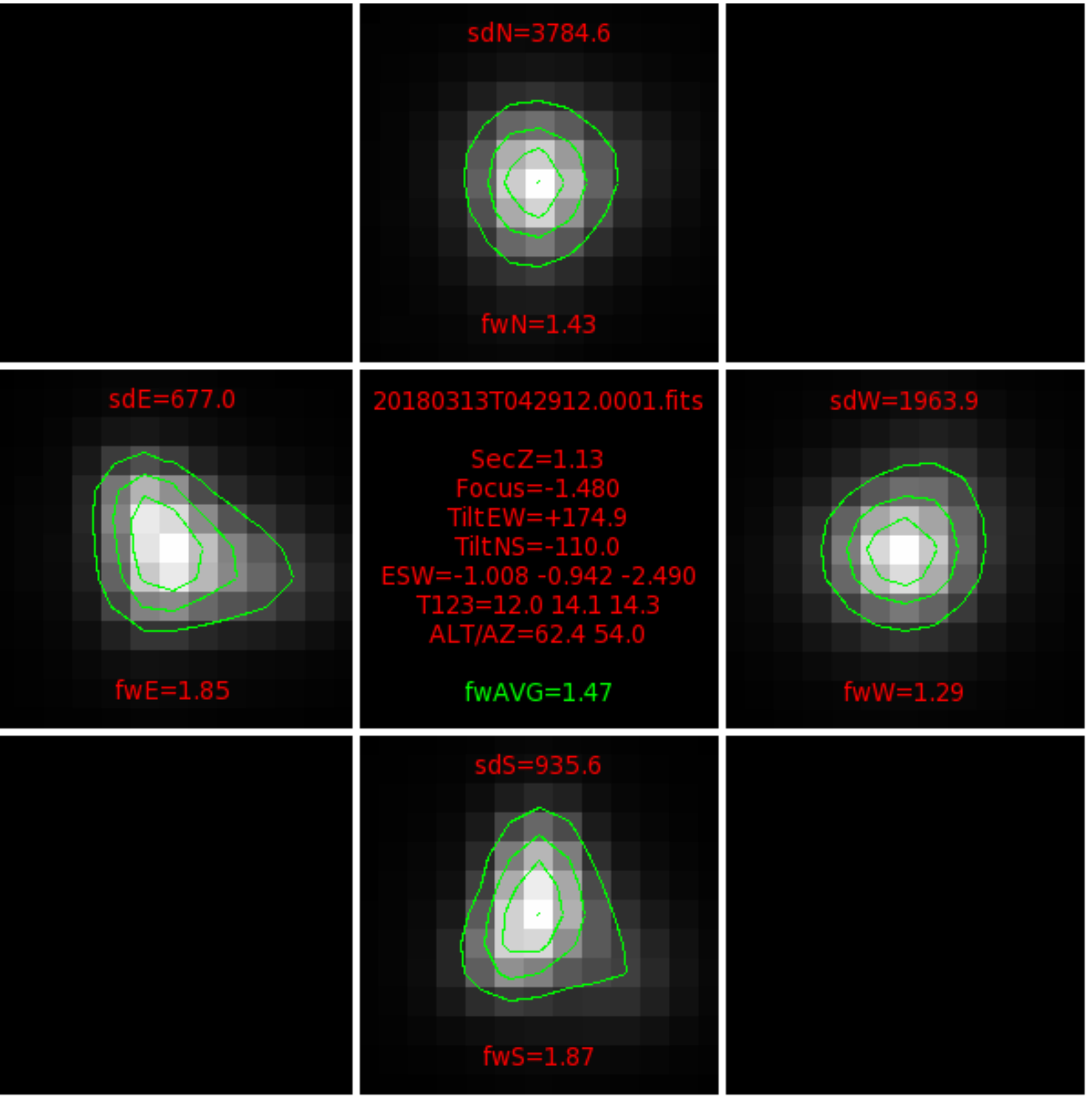

sdN=1300.7
fwN=1.97
sdE=51.0
fwE=2.17
20180313T042420.0001.fits
SecZ=1.14
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=11.9 14.2 14.3
ALT/AZ=61.5 54.5
fwAVG=1.96
sdW=95.4
fwW=1.86
sdS=34.9
fwS=2.21
0 0 0 0 0 0 0 0 0

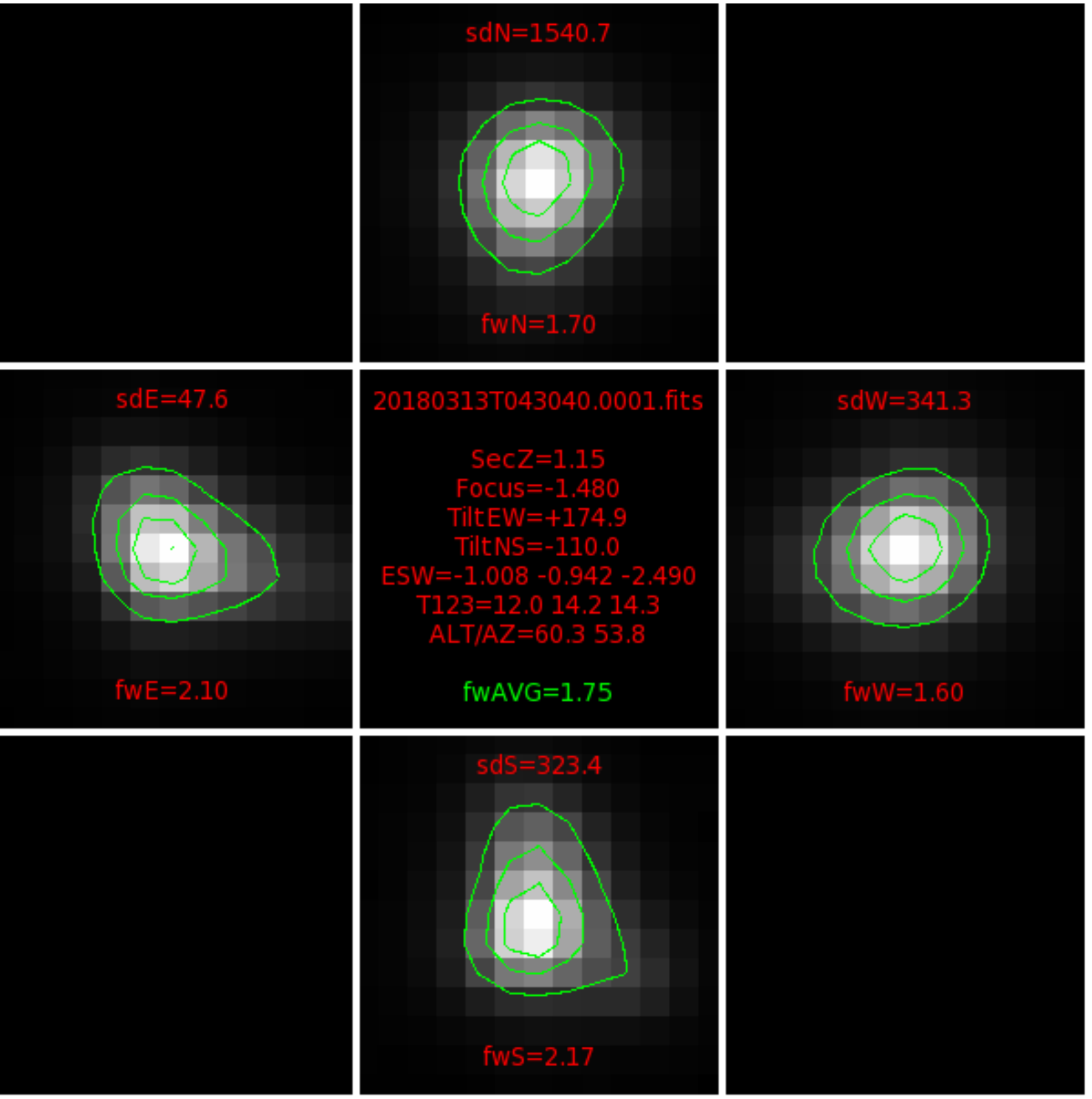

sdN=2148.7
fwN=1.86
sdE=113.7
fwE=2.21
20180313T042503.0001.fits
SecZ=1.14
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=61.7 54.5
fwAVG=1.87
sdW=221.3
fwW=1.72
sdS=90.3
fwS=2.24
0 0 0 0 0 0 0 0 0

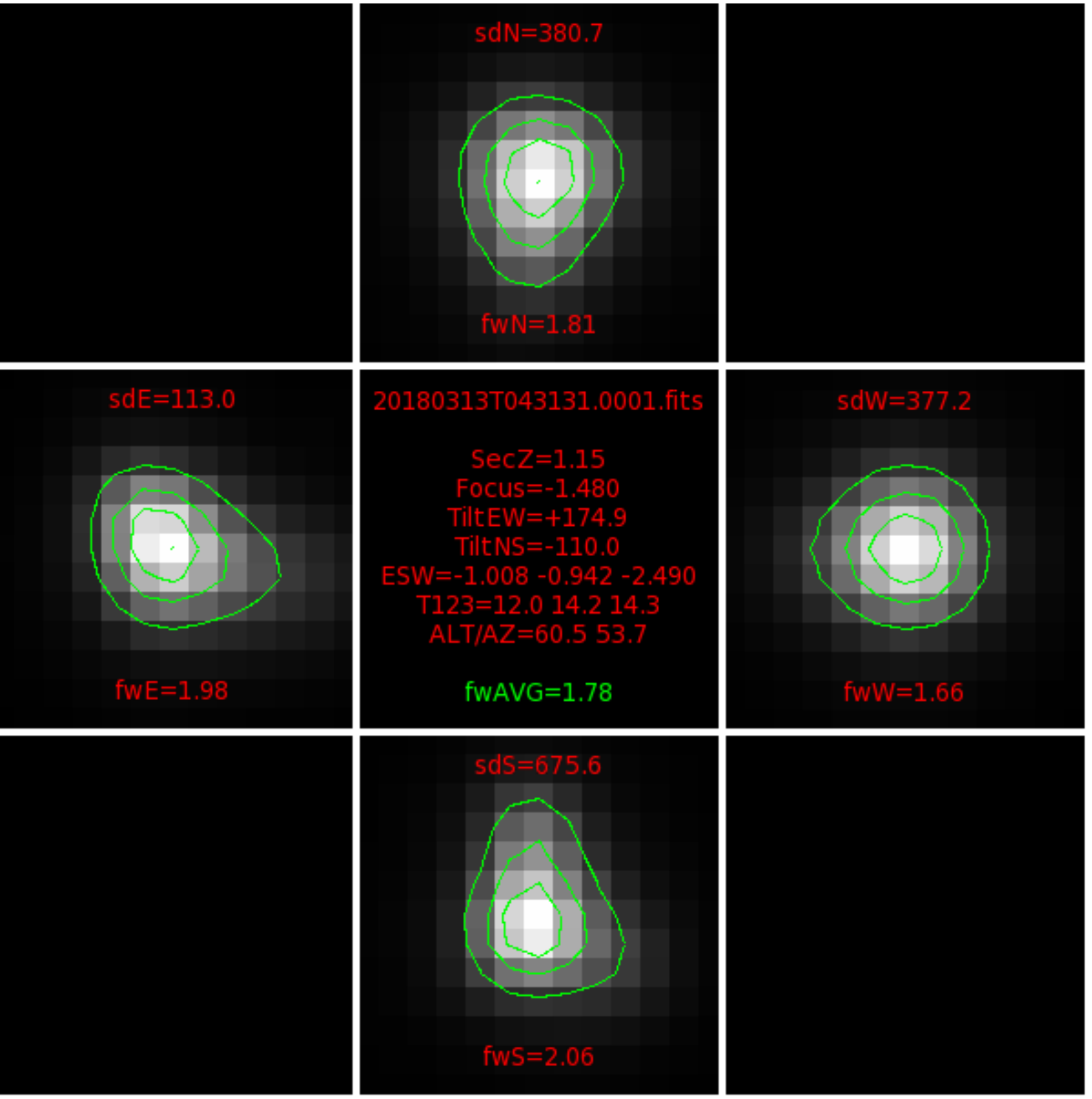

sdN=1861.1
fwN=1.60
sdE=121.2
fwE=2.00
20180313T042617.0001.fits
SecZ=1.13
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=61.9 54.3
fwAVG=1.64
sdW=126.1
fwW=1.49
sdS=93.1
fwS=2.01
0 0 0 0 0 0 0 0 0

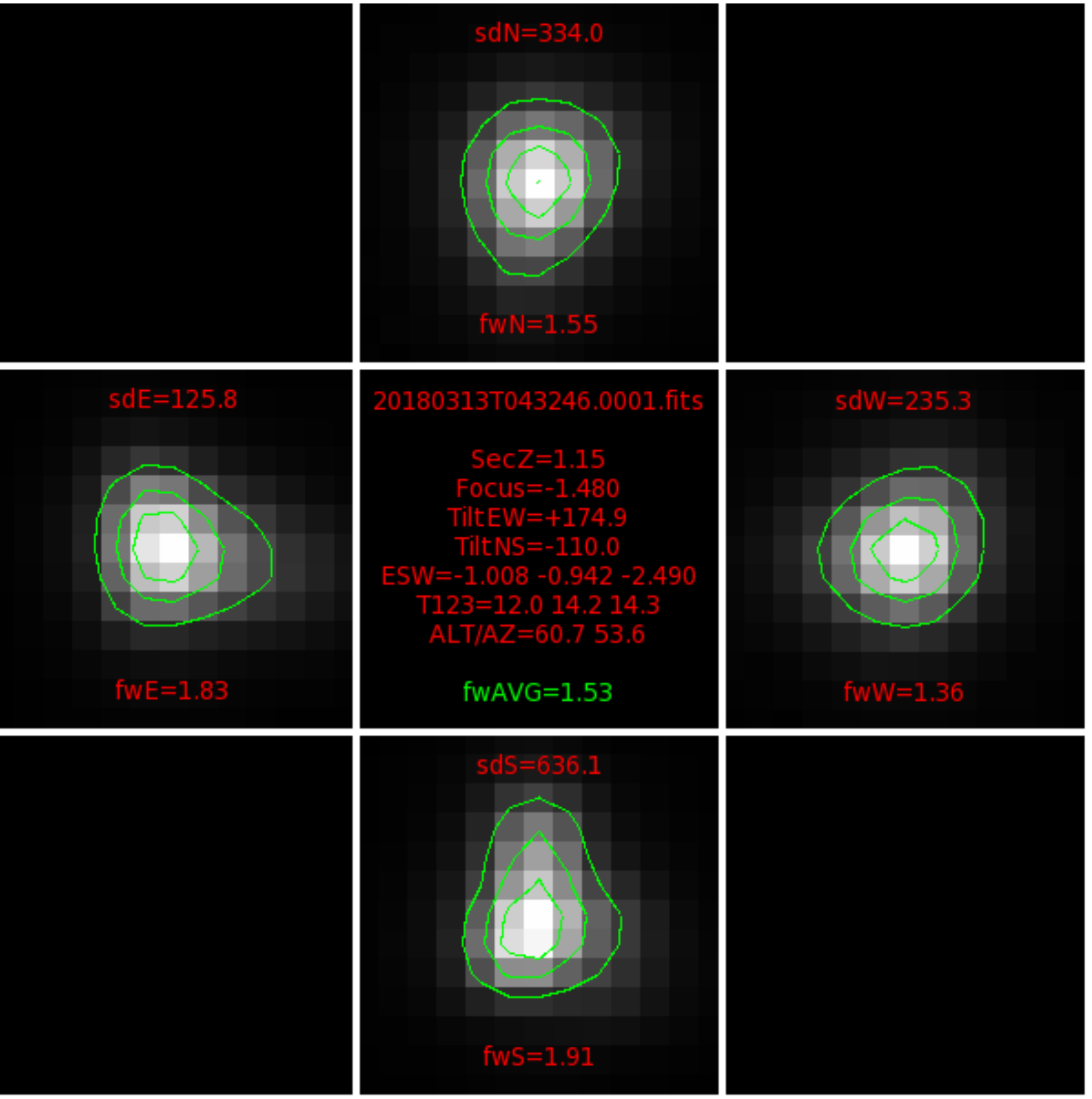

sdN=2757.4
fwN=1.61
sdE=242.6
fwE=1.88
20180313T042652.0001.fits
SecZ=1.13
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=62.0 54.3
fwAVG=1.60
sdW=536.0
fwW=1.45
sdS=205.7
fwS=1.89
0 0 0 0 0 0 0 0 0

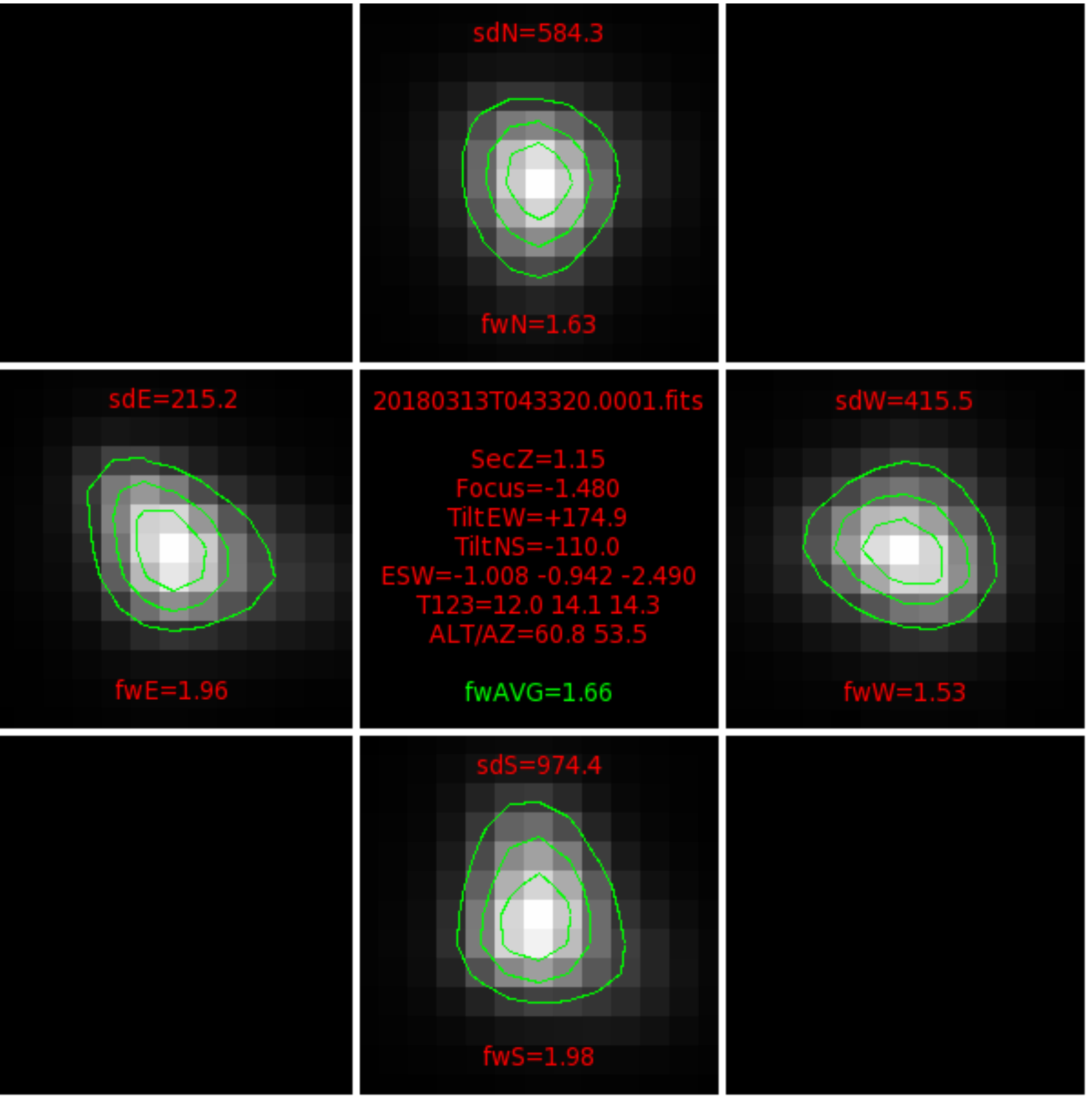

sdN=3246.6
fwN=1.62
sdE=429.6
fwE=1.97
20180313T042831.0001.fits
SecZ=1.13
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.1 14.3
ALT/AZ=62.3 54.1
fwAVG=1.67
sdW=906.1
fwW=1.55
sdS=546.4
fwS=1.93
0 0 0 0 0 0 0 0 0

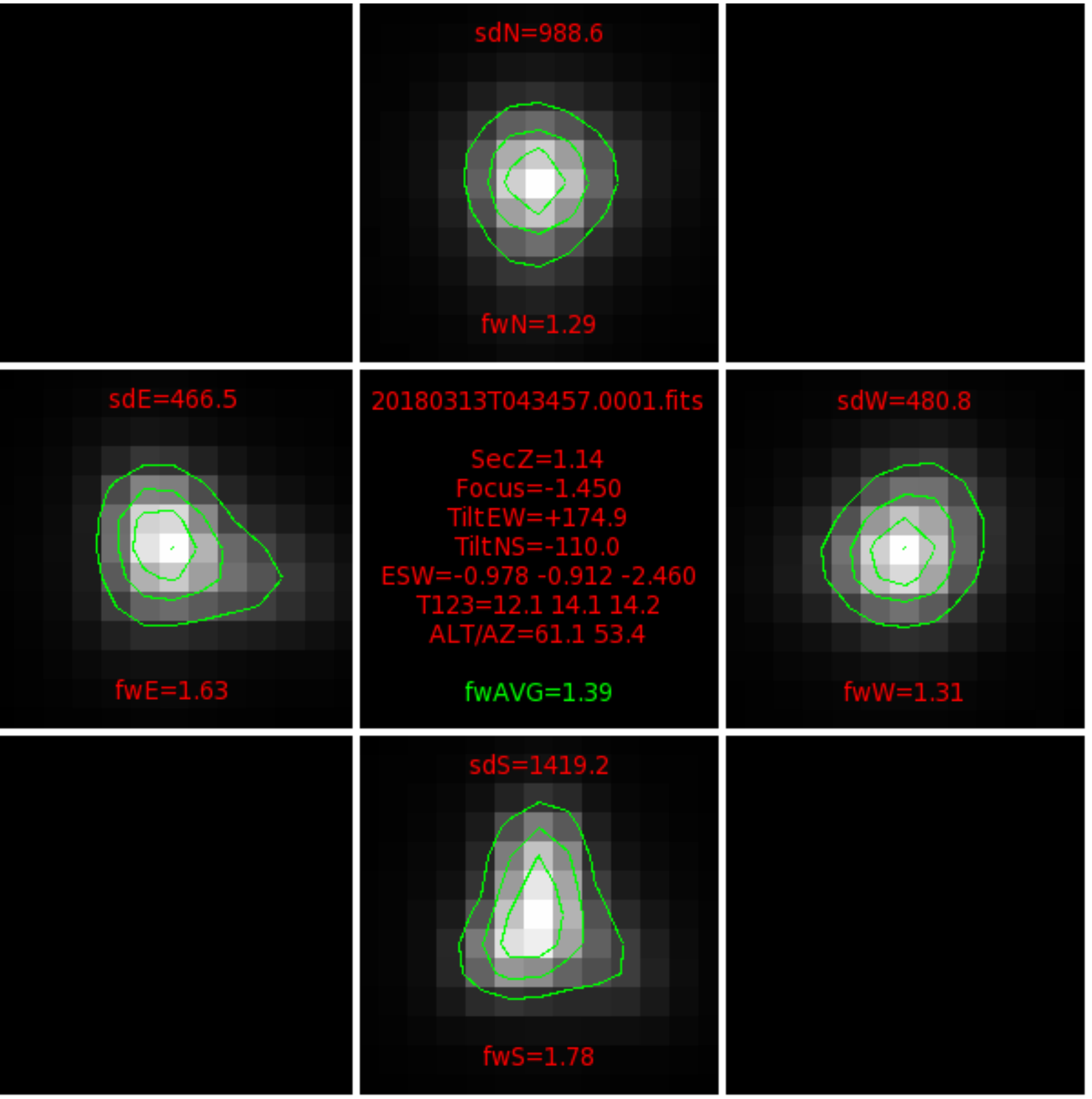

sdN=3784.6
fwN=1.43
sdE=677.0
fwE=1.85
20180313T042912.0001.fits
SecZ=1.13
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.1 14.3
ALT/AZ=62.4 54.0
fwAVG=1.47
sdW=1963.9
fwW=1.29
sdS=935.6
fwS=1.87
0 0 0 0 0 0 0 0 0

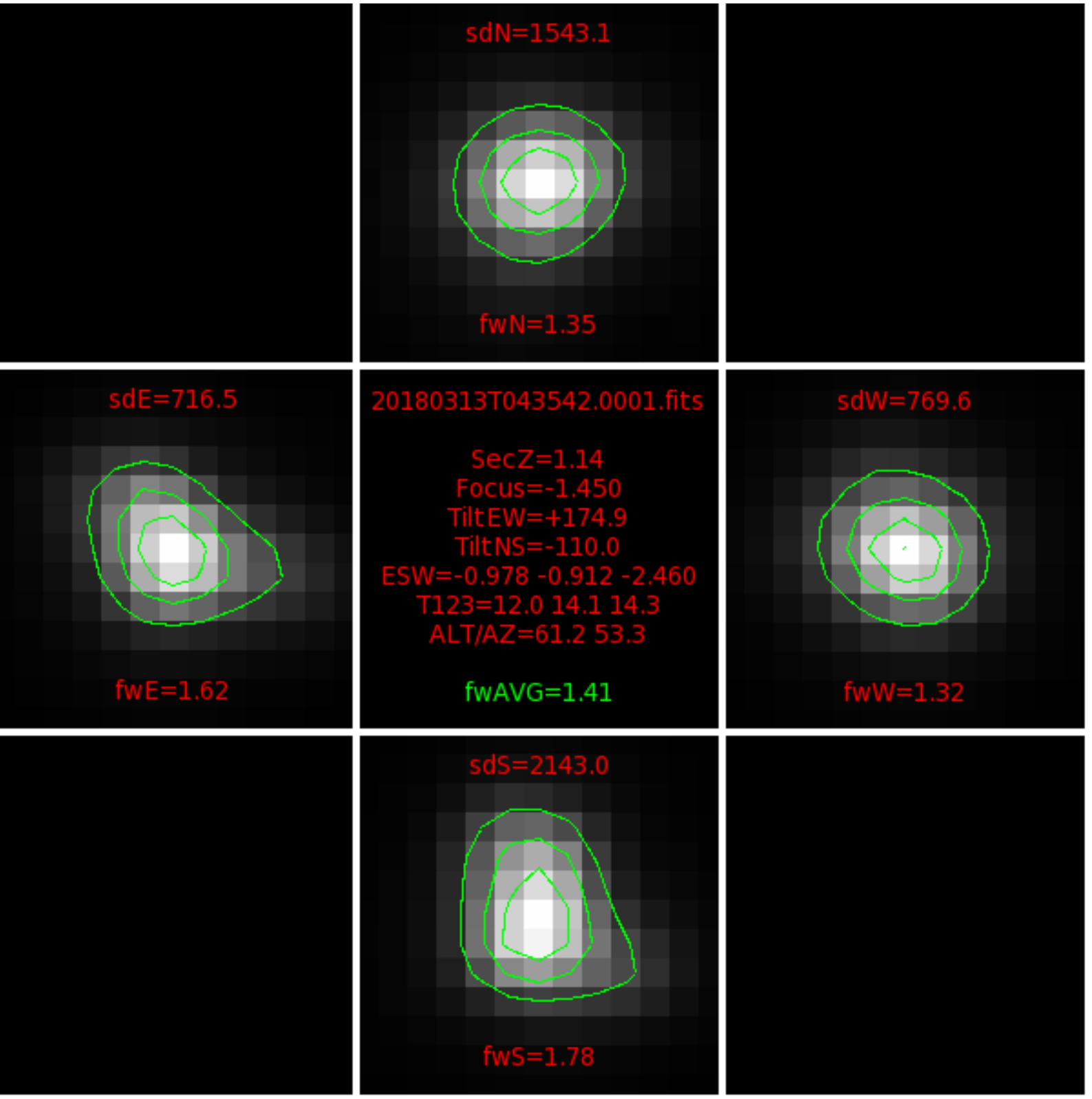

sdN=1540.7
fwN=1.70
sdE=47.6
fwE=2.10
20180313T043040.0001.fits
SecZ=1.15
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=60.3 53.8
fwAVG=1.75
sdW=341.3
fwW=1.60
sdS=323.4
fwS=2.17
0 0 0 0 0 0 0 0 0

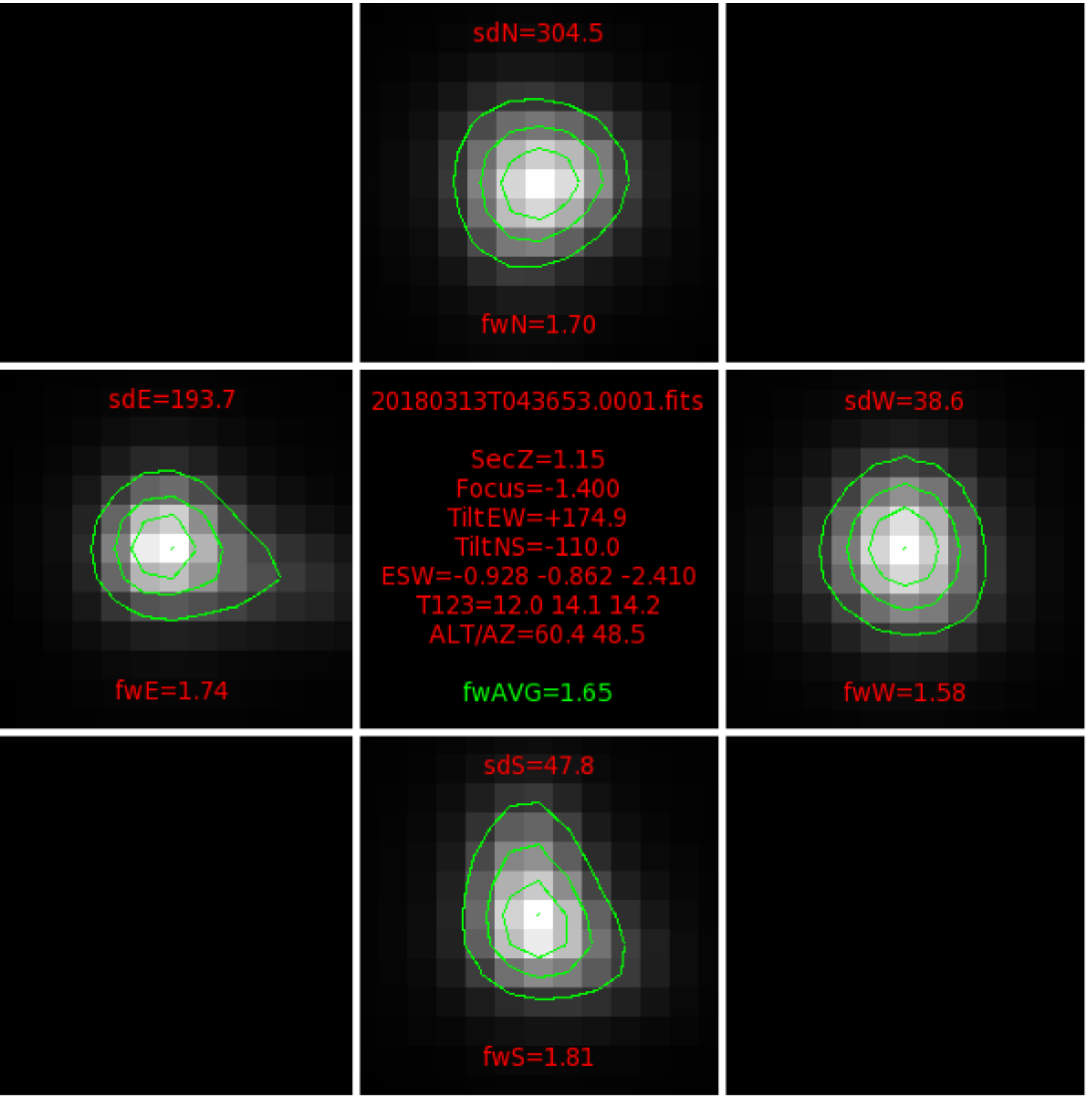

sdN=380.7
fwN=1.81
sdE=113.0
fwE=1.98
20180313T043131.0001.fits
SecZ=1.15
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=60.5 53.7
fwAVG=1.78
sdW=377.2
fwW=1.66
sdS=675.6
fwS=2.06
0 0 0 0 0 0 0 0 0

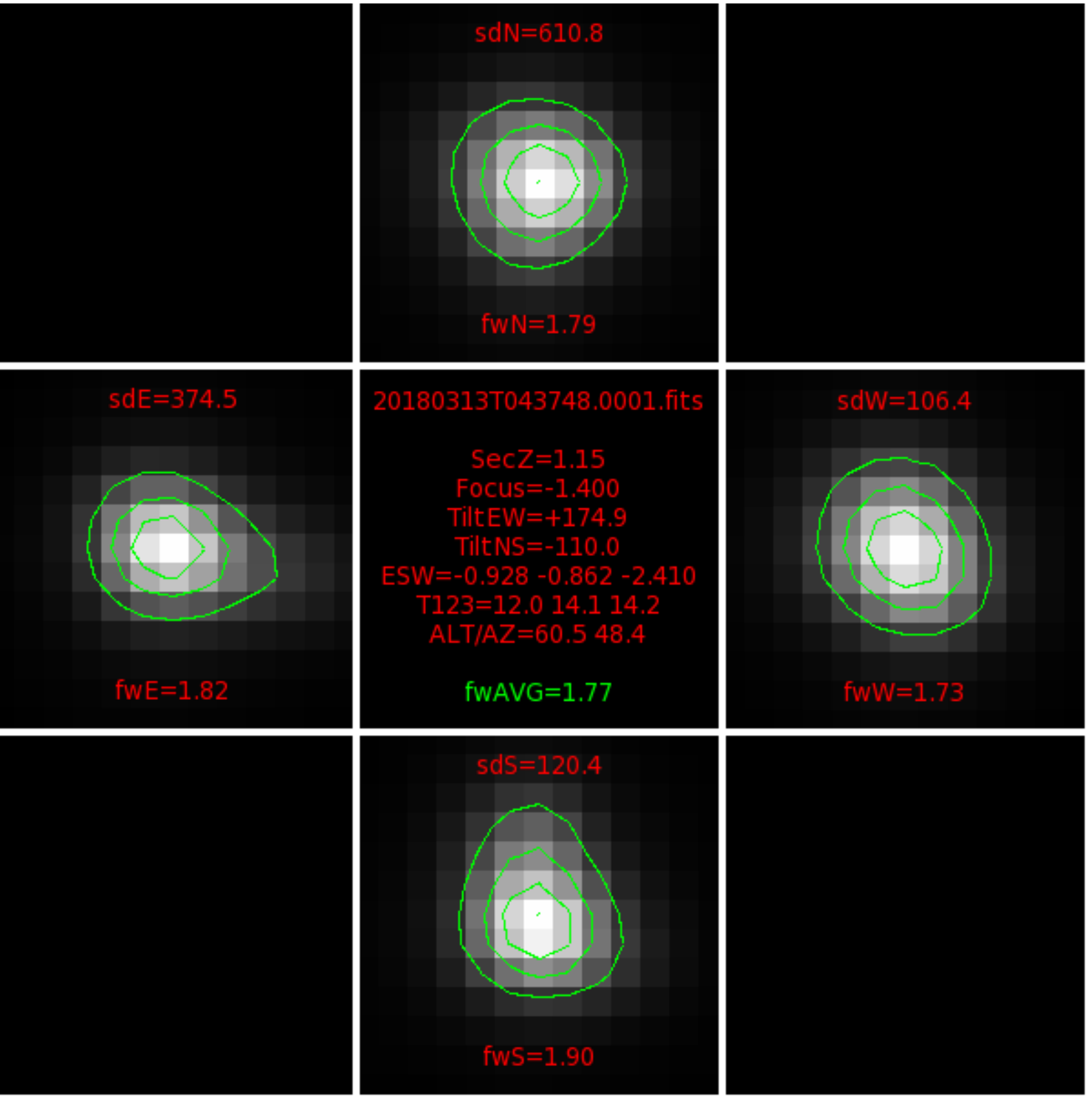

sdN=334.0
fwN=1.55
sdE=125.8
fwE=1.83
20180313T043246.0001.fits
SecZ=1.15
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.2 14.3
ALT/AZ=60.7 53.6
fwAVG=1.53
sdW=235.3
fwW=1.36
sdS=636.1
fwS=1.91
0 0 0 0 0 0 0 0 0

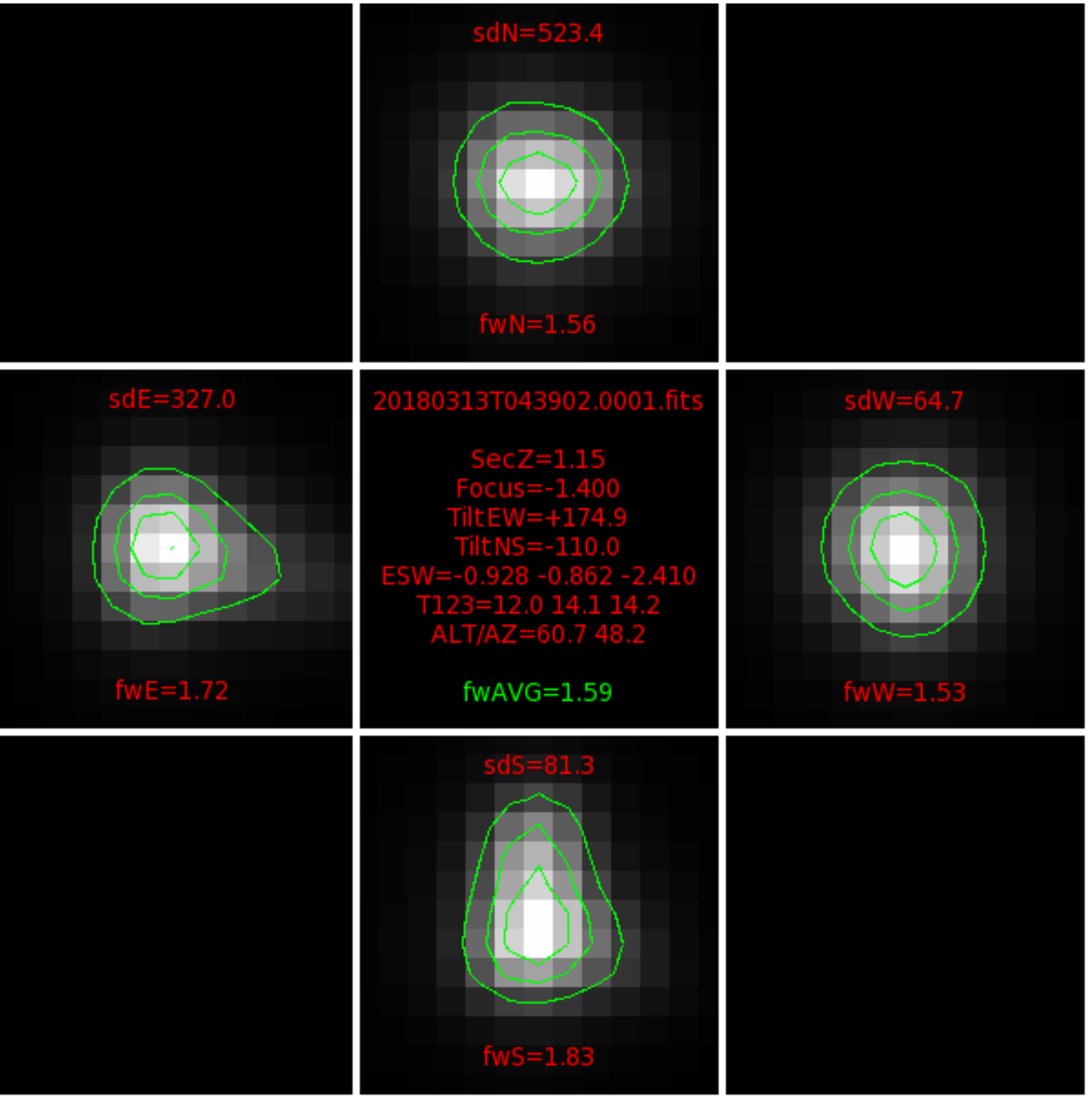

sdN=584.3
fwN=1.63
sdE=215.2
fwE=1.96
20180313T043320.0001.fits
SecZ=1.15
Focus=-1.480
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.008 -0.942 -2.490
T123=12.0 14.1 14.3
ALT/AZ=60.8 53.5
fwAVG=1.66
sdW=415.5
fwW=1.53
sdS=974.4
fwS=1.98
0 0 0 0 0 0 0 0 0

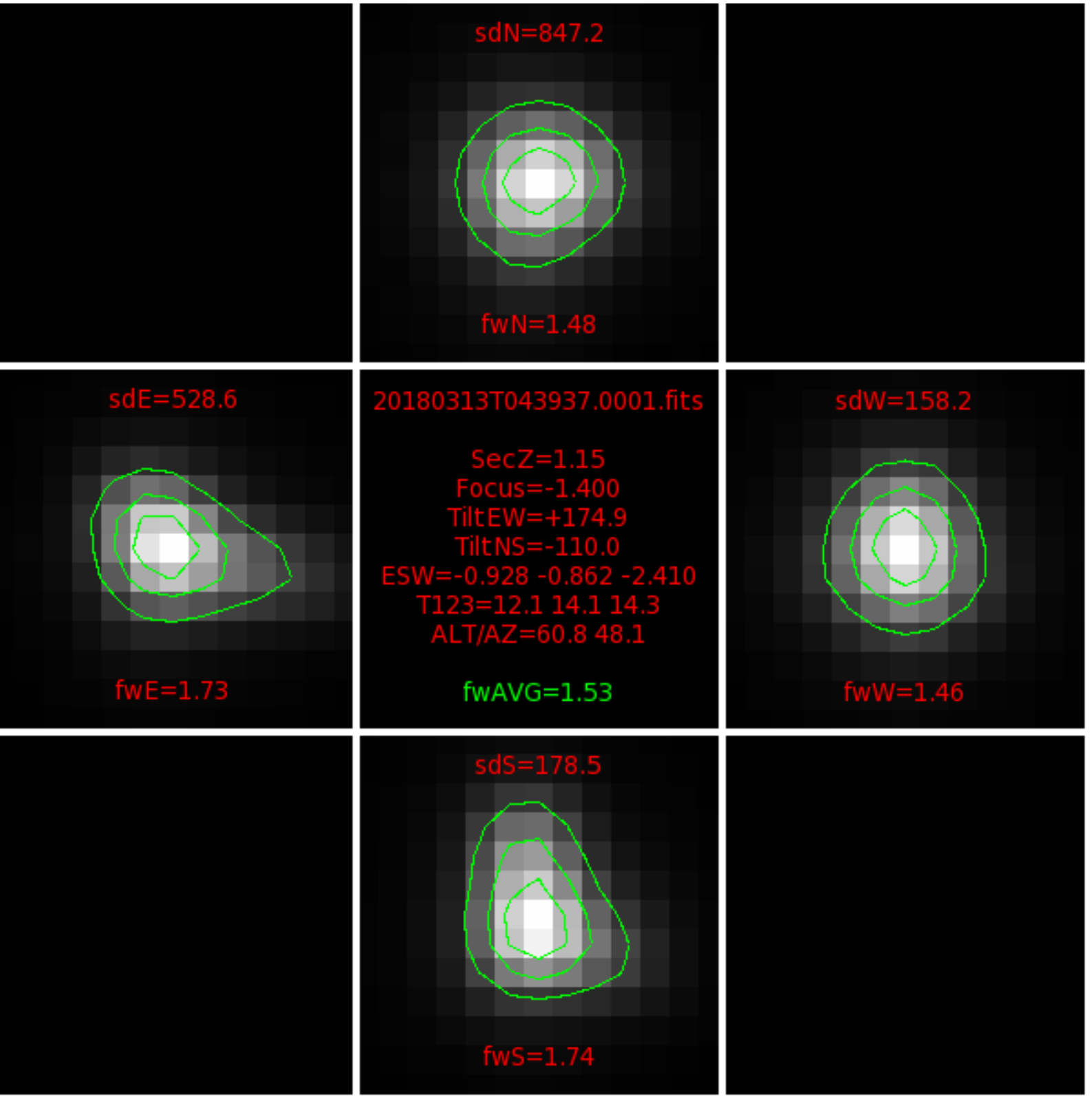

sdN=988.6
fwN=1.29
sdE=466.5
fwE=1.63
20180313T043457.0001.fits
SecZ=1.14
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 14.1 14.2
ALT/AZ=61.1 53.4
fwAVG=1.39
sdW=480.8
fwW=1.31
sdS=1419.2
fwS=1.78
0 0 0 0 0 0 0 0 0

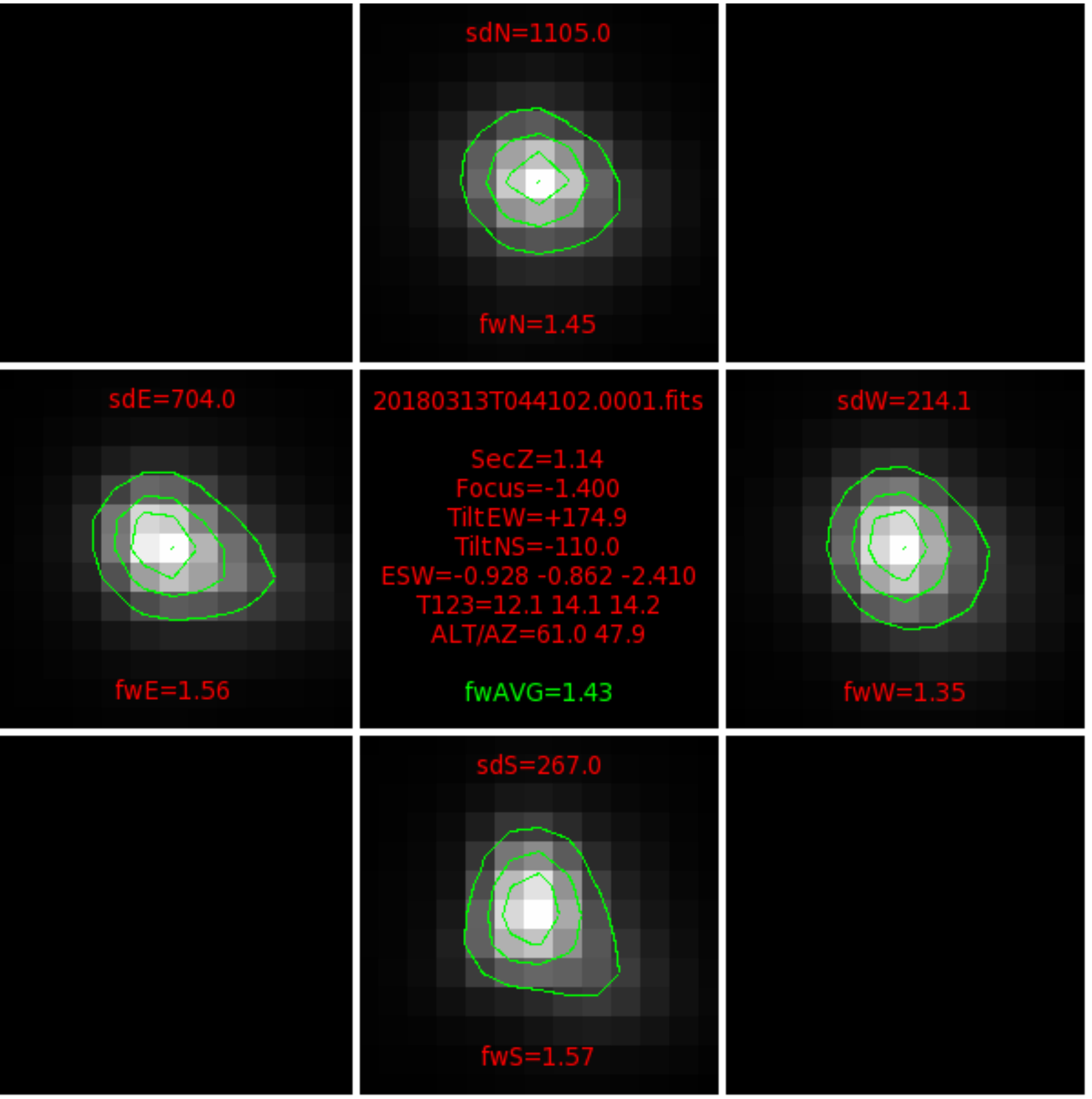

sdN=1543.1
fwN=1.35
sdE=716.5
fwE=1.62
20180313T043542.0001.fits
SecZ=1.14
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.0 14.1 14.3
ALT/AZ=61.2 53.3
fwAVG=1.41
sdW=769.6
fwW=1.32
sdS=2143.0
fwS=1.78
0 0 0 0 0 0 0 0 0

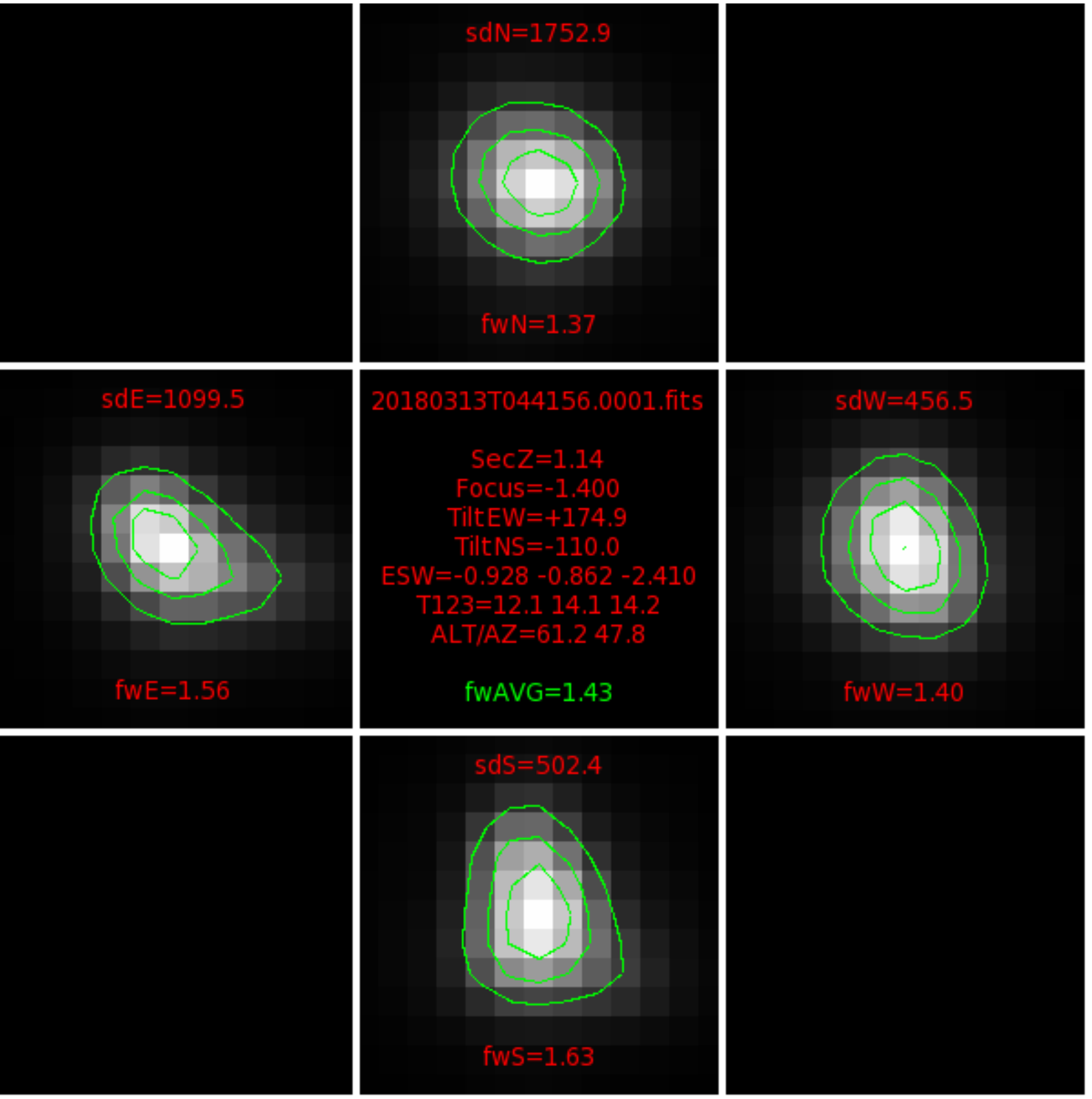

sdN=304.5
fwN=1.70
sdE=193.7
fwE=1.74
20180313T043653.0001.fits
SecZ=1.15
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.0 14.1 14.2
ALT/AZ=60.4 48.5
fwAVG=1.65
sdW=38.6
fwW=1.58
sdS=47.8
fwS=1.81
0 0 0 0 0 0 0 0 0

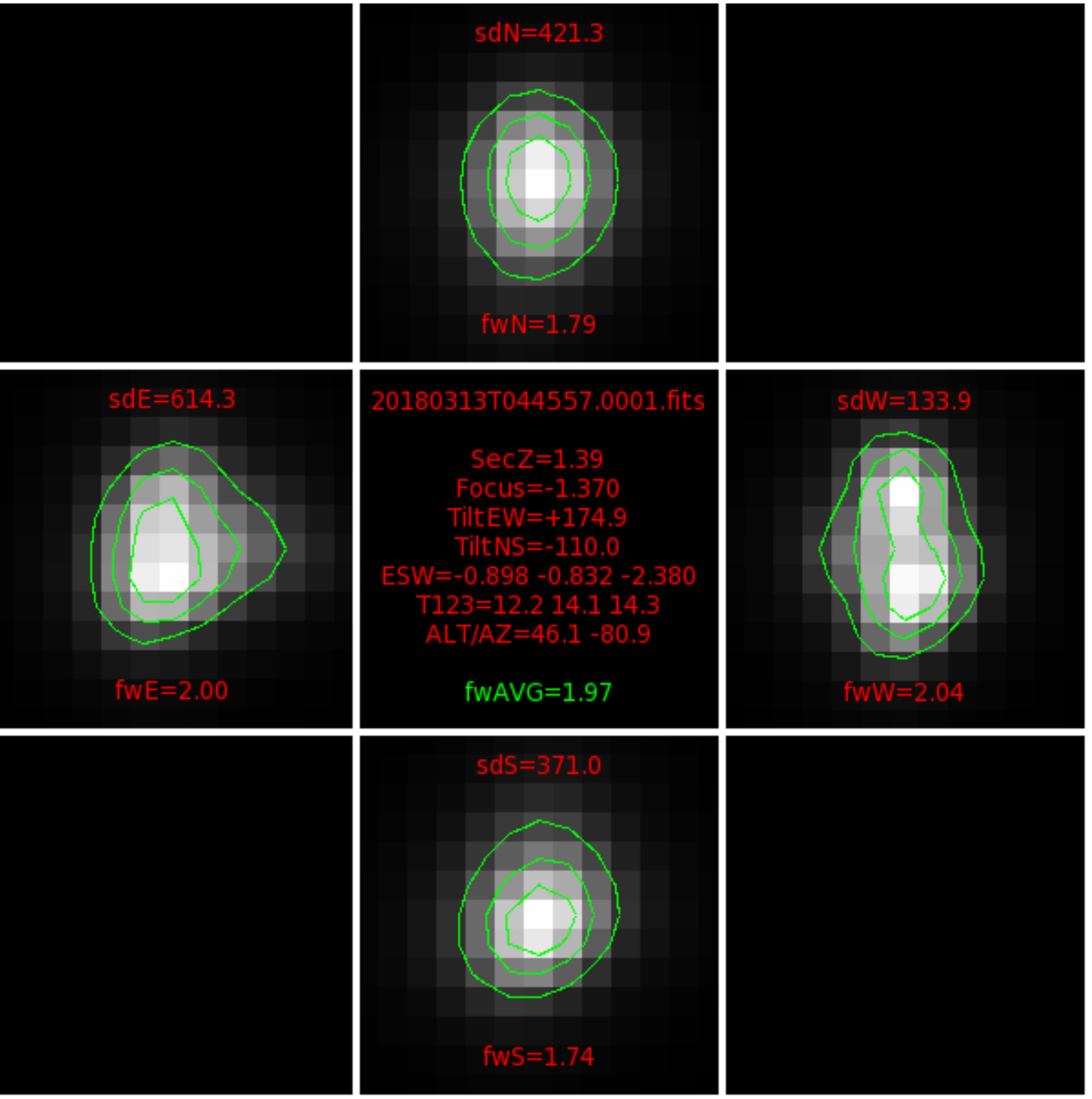

sdN=610.8
fwN=1.79
sdE=374.5
fwE=1.82
20180313T043748.0001.fits
SecZ=1.15
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.0 14.1 14.2
ALT/AZ=60.5 48.4
fwAVG=1.77
sdW=106.4
fwW=1.73
sdS=120.4
fwS=1.90
0 0 0 0 0 0 0 0 0

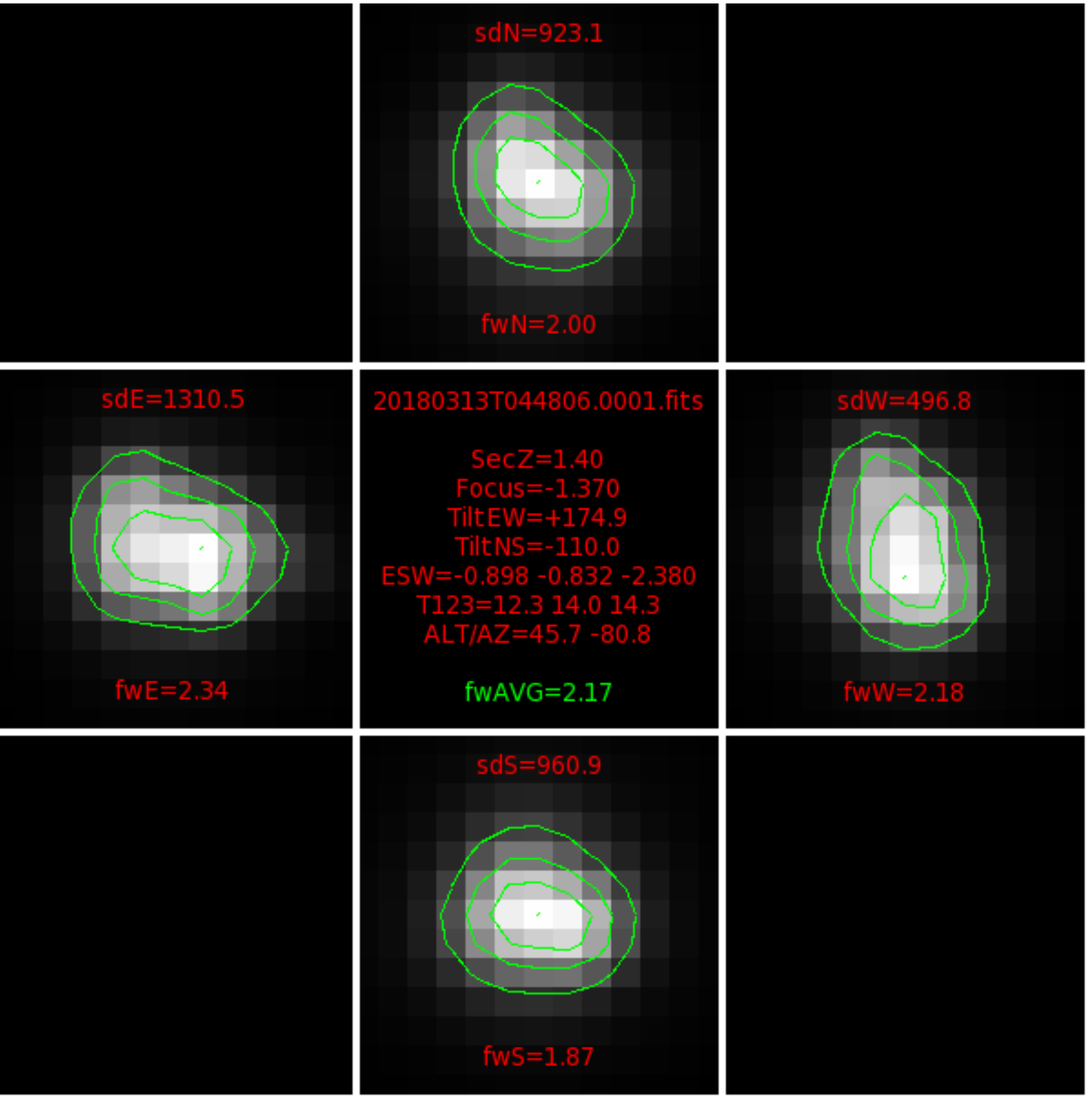

sdN=523.4
fwN=1.56
sdE=327.0
fwE=1.72
20180313T043902.0001.fits
SecZ=1.15
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.0 14.1 14.2
ALT/AZ=60.7 48.2
fwAVG=1.59
sdW=64.7
fwW=1.53
sdS=81.3
fwS=1.83
0 0 0 0 0 0 0 0 0

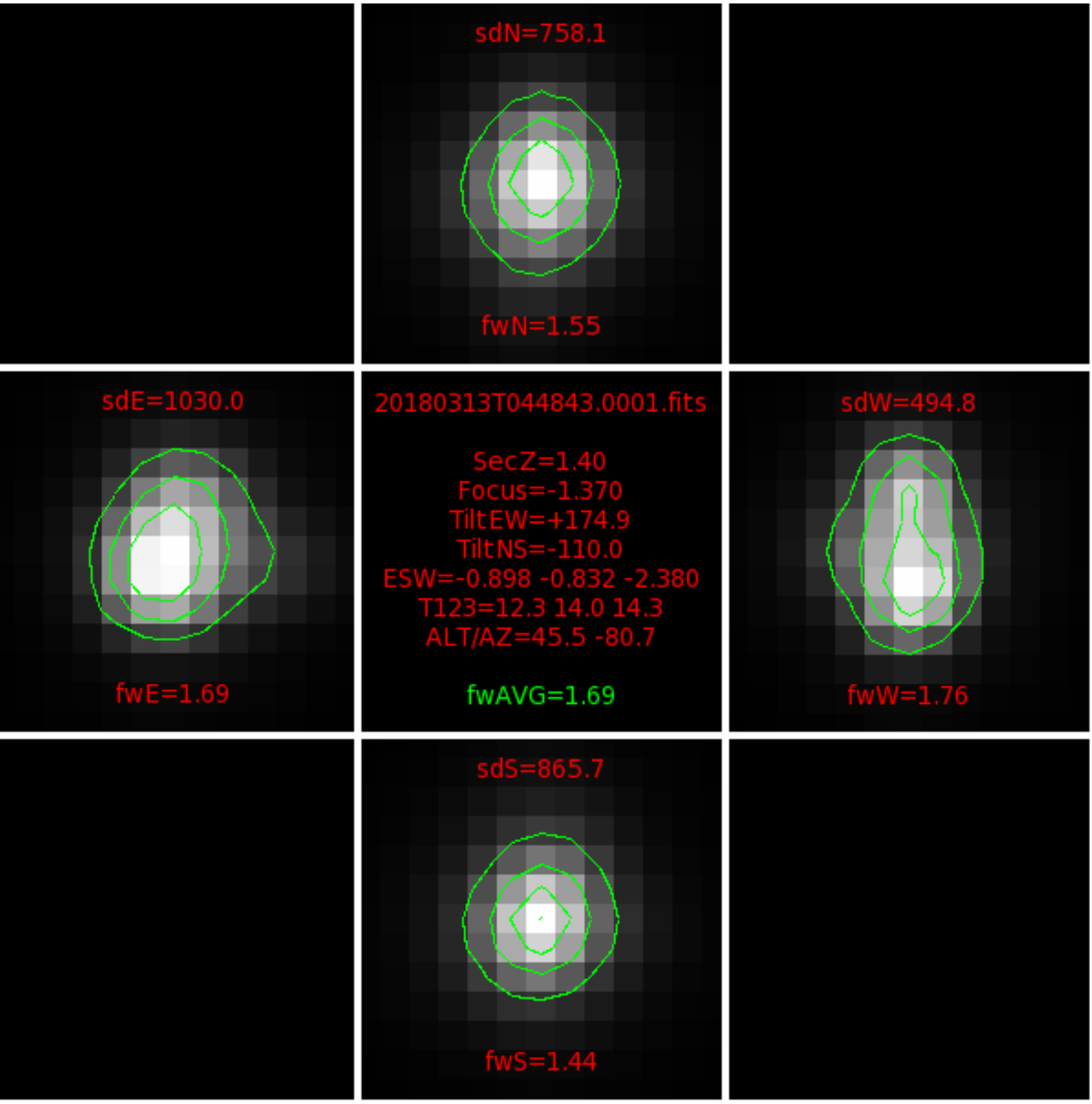

sdN=847.2
fwN=1.48
sdE=528.6
fwE=1.73
20180313T043937.0001.fits
SecZ=1.15
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.1 14.1 14.3
ALT/AZ=60.8 48.1
fwAVG=1.53
sdW=158.2
fwW=1.46
sdS=178.5
fwS=1.74
0 0 0 0 0 0 0 0 0

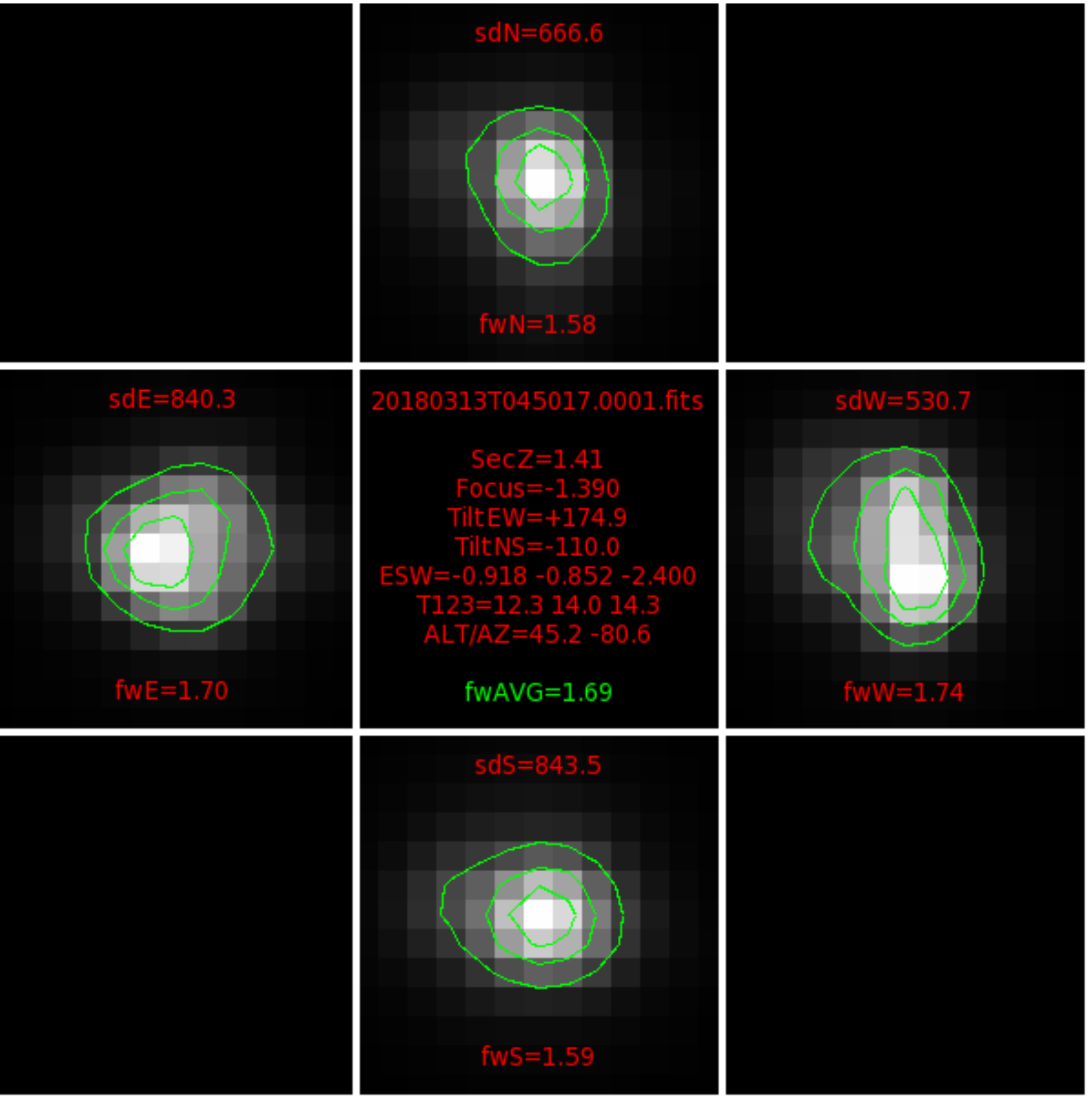

sdN=1105.0
fwN=1.45
sdE=704.0
fwE=1.56
20180313T044102.0001.fits
SecZ=1.14
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.1 14.1 14.2
ALT/AZ=61.0 47.9
fwAVG=1.43
sdW=214.1
fwW=1.35
sdS=267.0
fwS=1.57
0 0 0 0 0 0 0 0 0

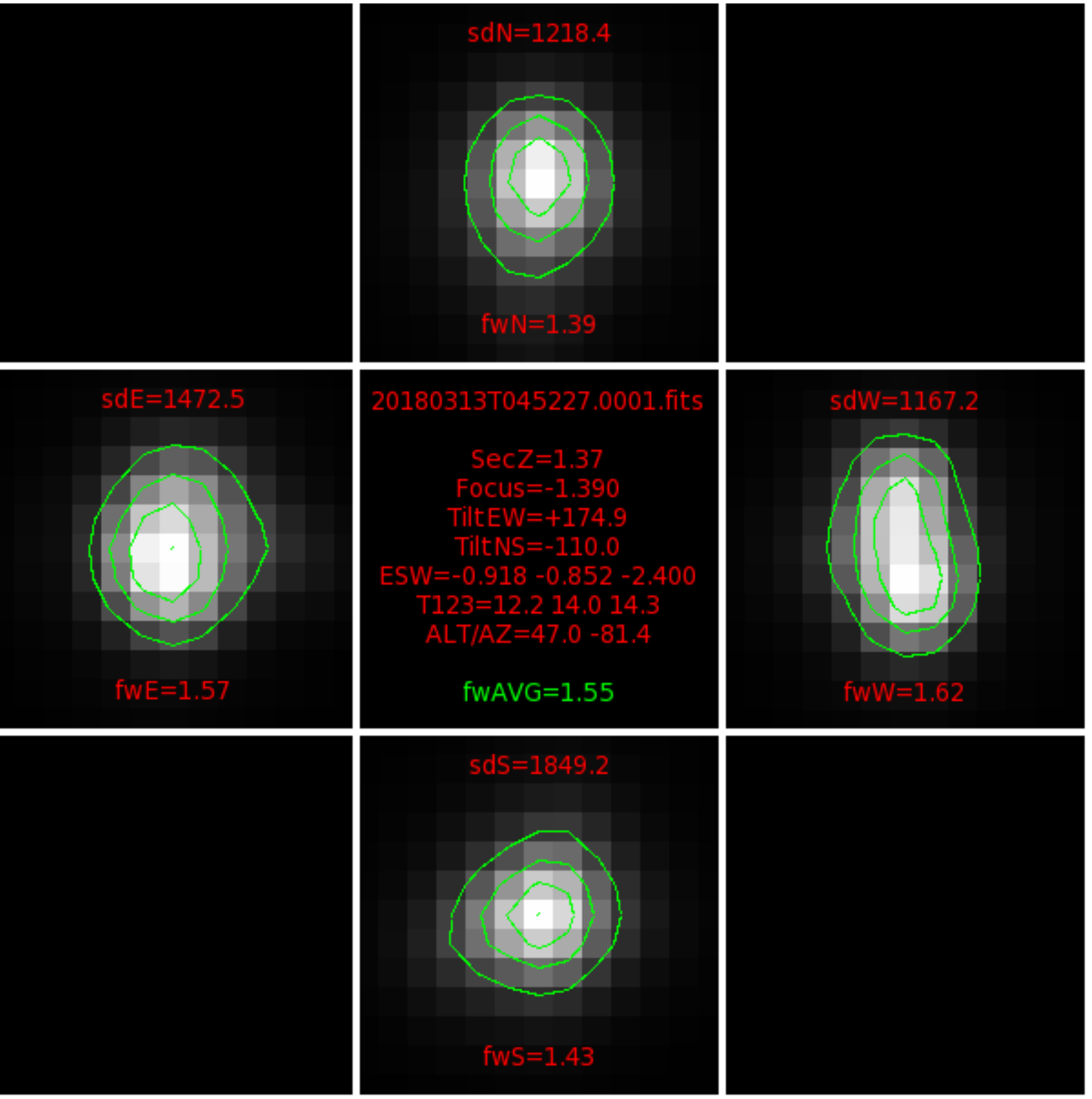

sdN=1752.9
fwN=1.37
sdE=1099.5
fwE=1.56
20180313T044156.0001.fits
SecZ=1.14
Focus=-1.400
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.928 -0.862 -2.410
T123=12.1 14.1 14.2
ALT/AZ=61.2 47.8
fwAVG=1.43
sdW=456.5
fwW=1.40
sdS=502.4
fwS=1.63
0 0 0 0 0 0 0 0 0

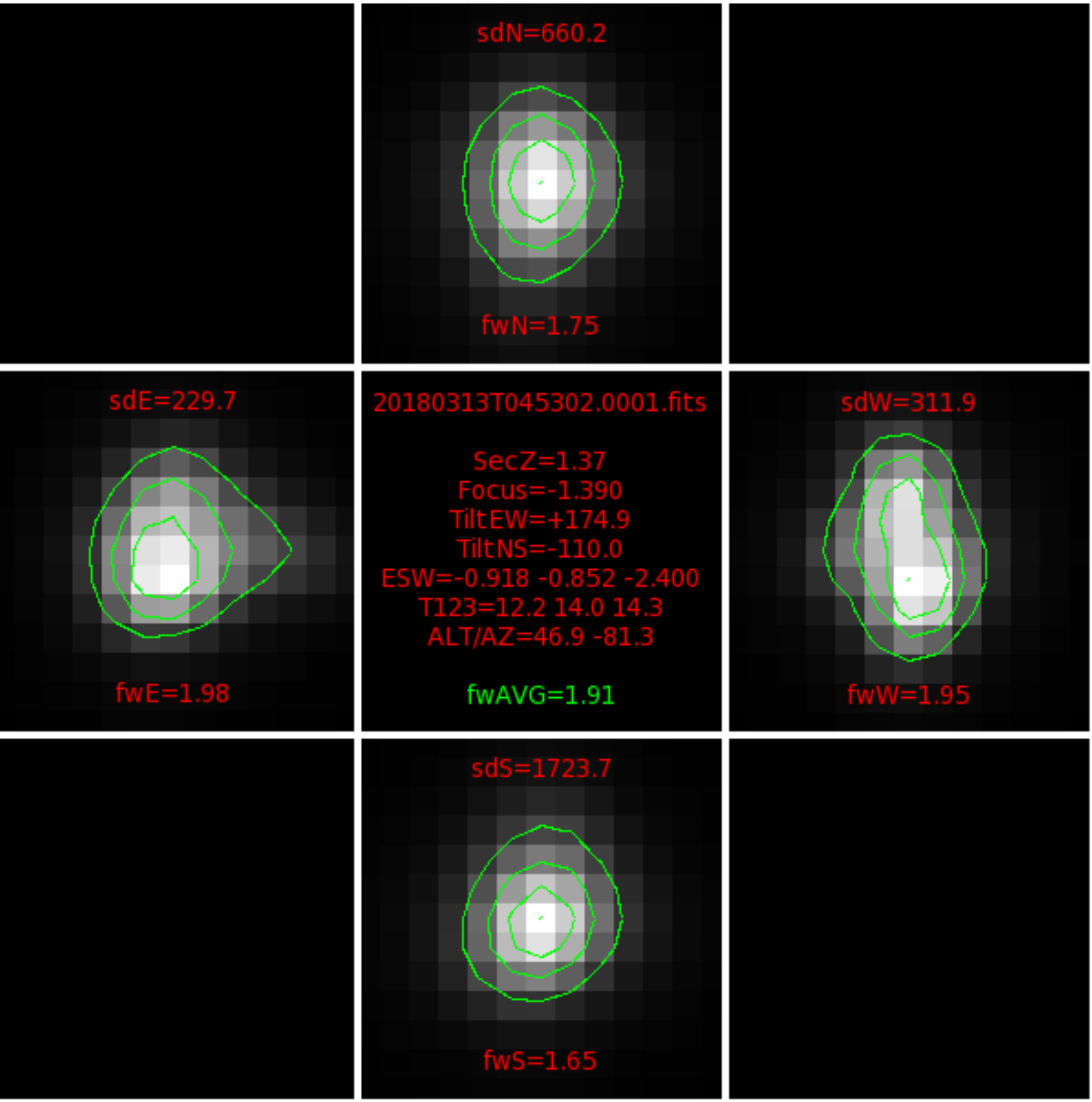

sdN=421.3
fwN=1.79
sdE=614.3
fwE=2.00
20180313T044557.0001.fits
SecZ=1.39
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.2 14.1 14.3
ALT/AZ=46.1 -80.9
fwAVG=1.97
sdW=133.9
fwW=2.04
sdS=371.0
fwS=1.74
0 0 0 0 0 0 0 0 0

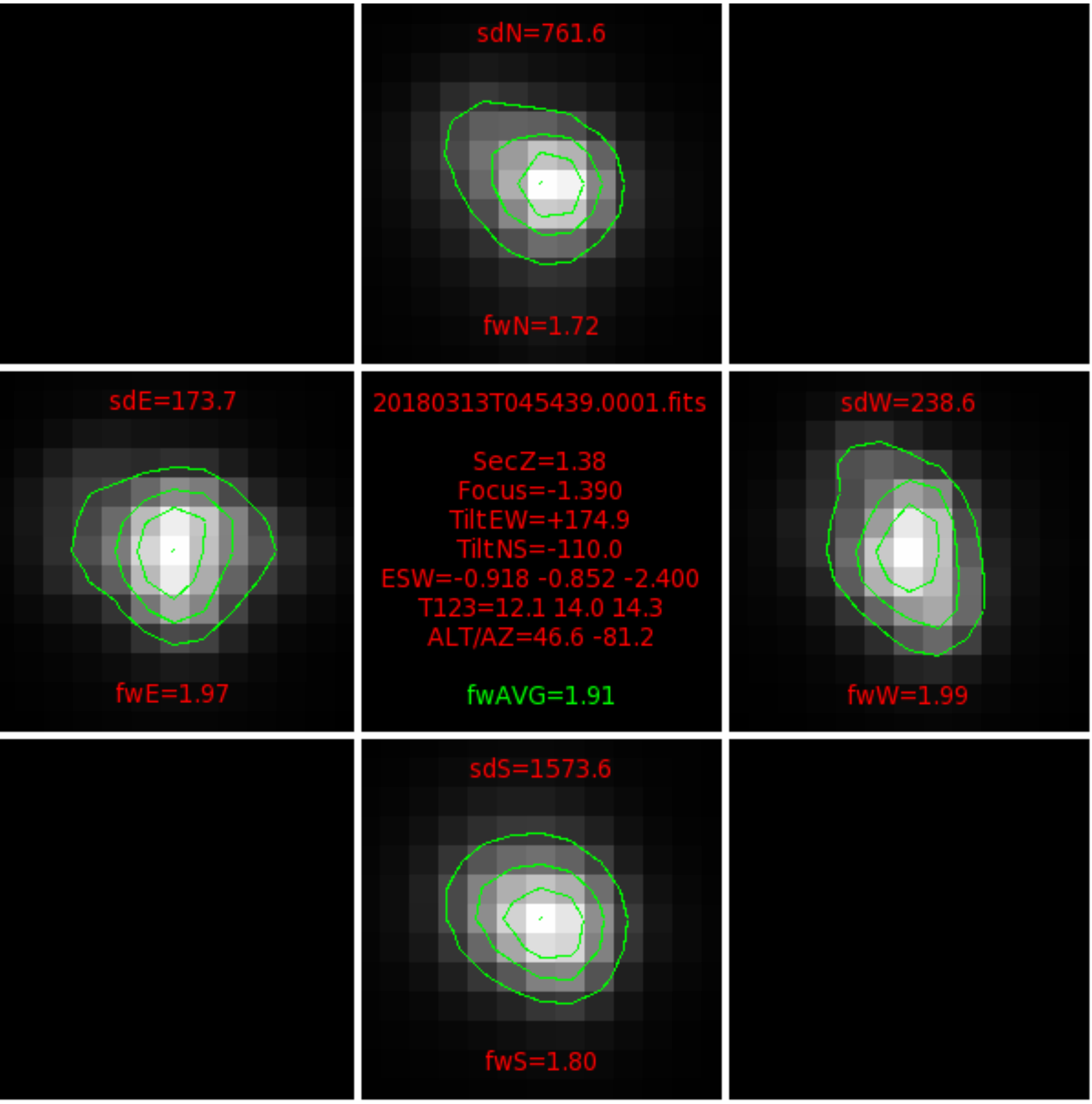

sdN=923.1
fwN=2.00
sdE=1310.5
fwE=2.34
20180313T044806.0001.fits
SecZ=1.40
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.3 14.0 14.3
ALT/AZ=45.7 -80.8
fwAVG=2.17
sdW=496.8
fwW=2.18
sdS=960.9
fwS=1.87
0 0 0 0 0 0 0 0 0

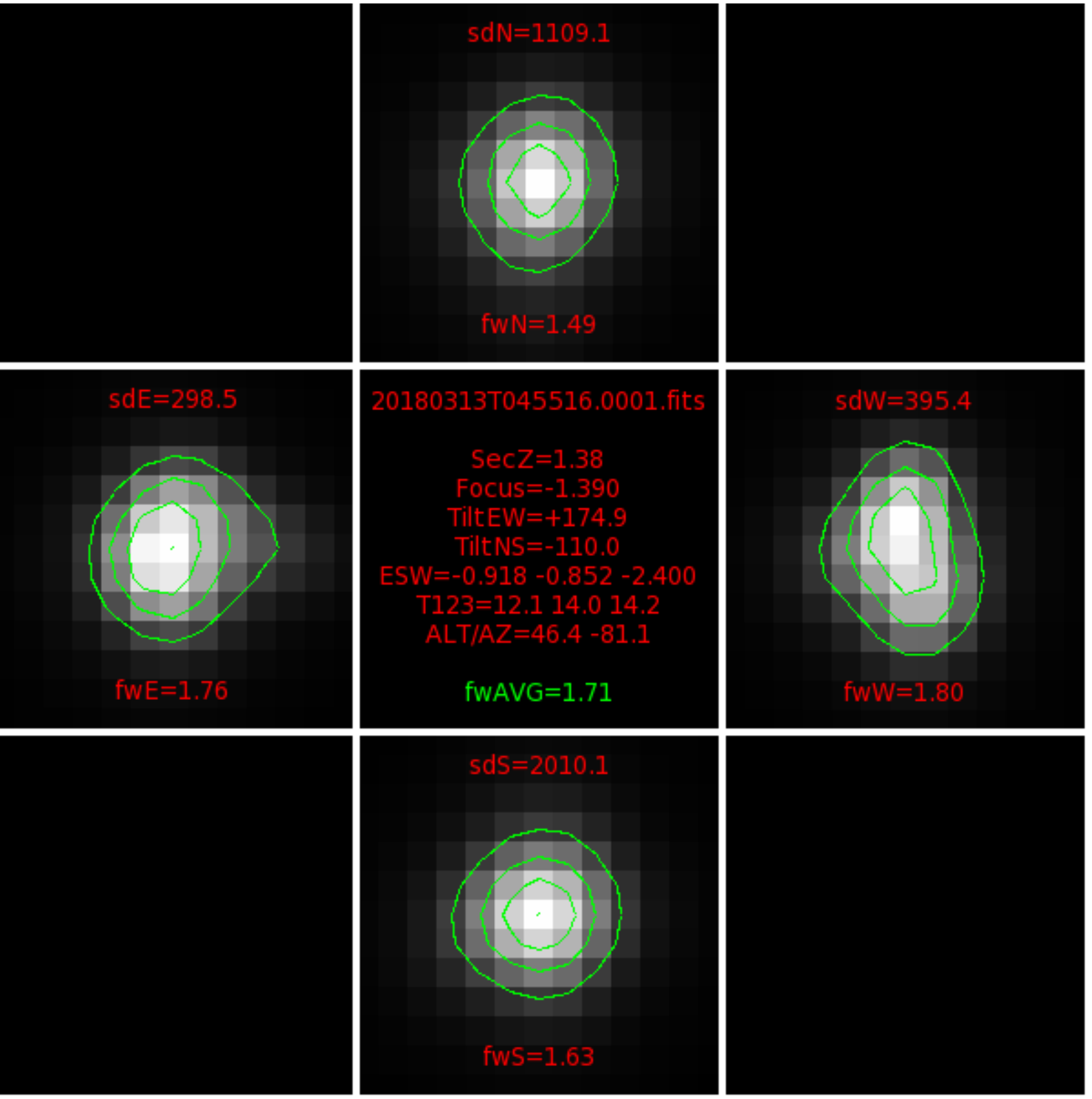

sdN=758.1
fwN=1.55
sdE=1030.0
fwE=1.69
20180313T044843.0001.fits
SecZ=1.40
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.3 14.0 14.3
ALT/AZ=45.5 -80.7
fwAVG=1.69
sdW=494.8
fwW=1.76
sdS=865.7
fwS=1.44
0 0 0 0 0 0 0 0 0

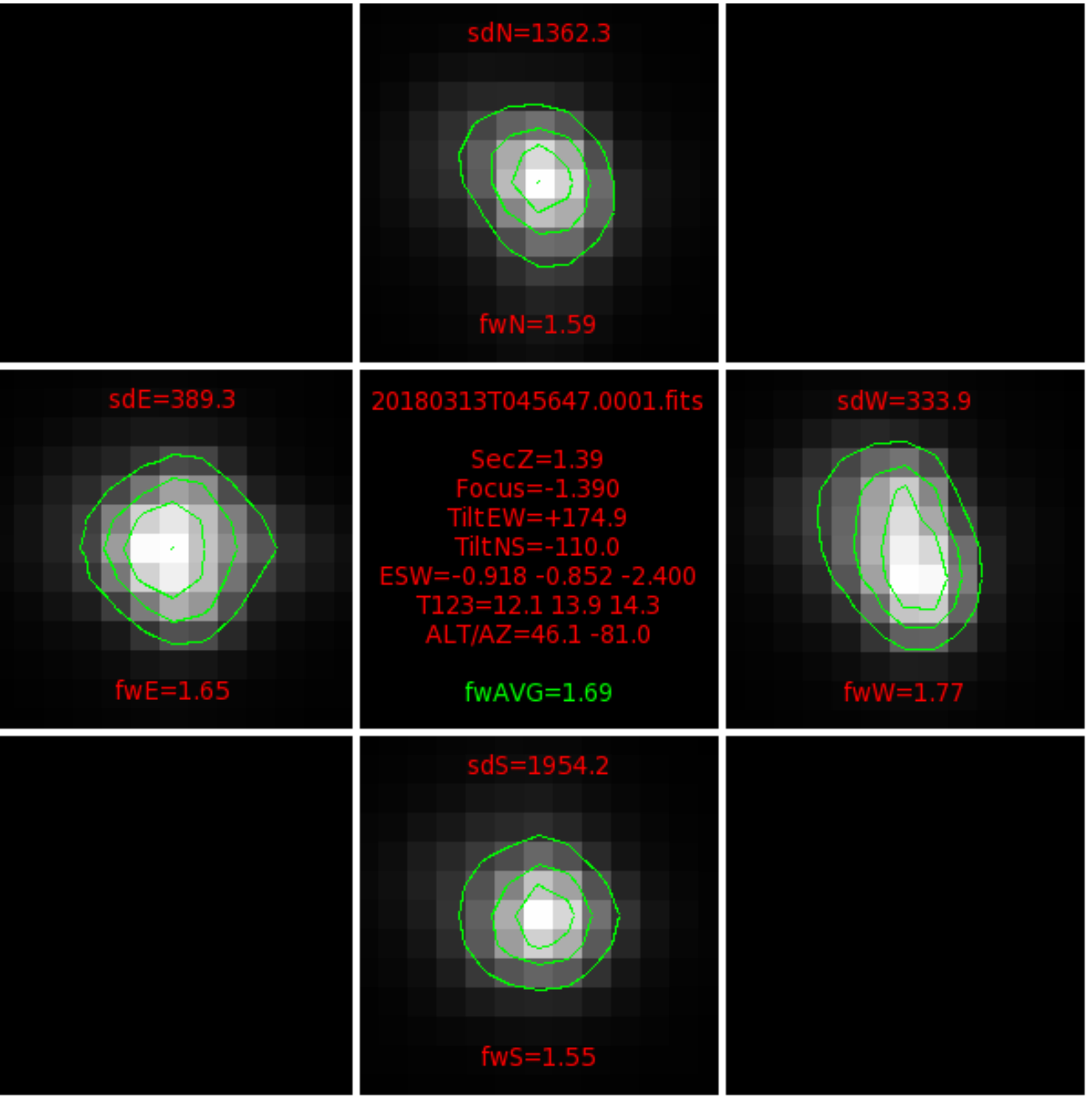

sdN=666.6
fwN=1.58
sdE=840.3
fwE=1.70
20180313T045017.0001.fits
SecZ=1.41
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.3 14.0 14.3
ALT/AZ=45.2 -80.6
fwAVG=1.69
sdW=530.7
fwW=1.74
sdS=843.5
fwS=1.59
0 0 0 0 0 0 0 0 0

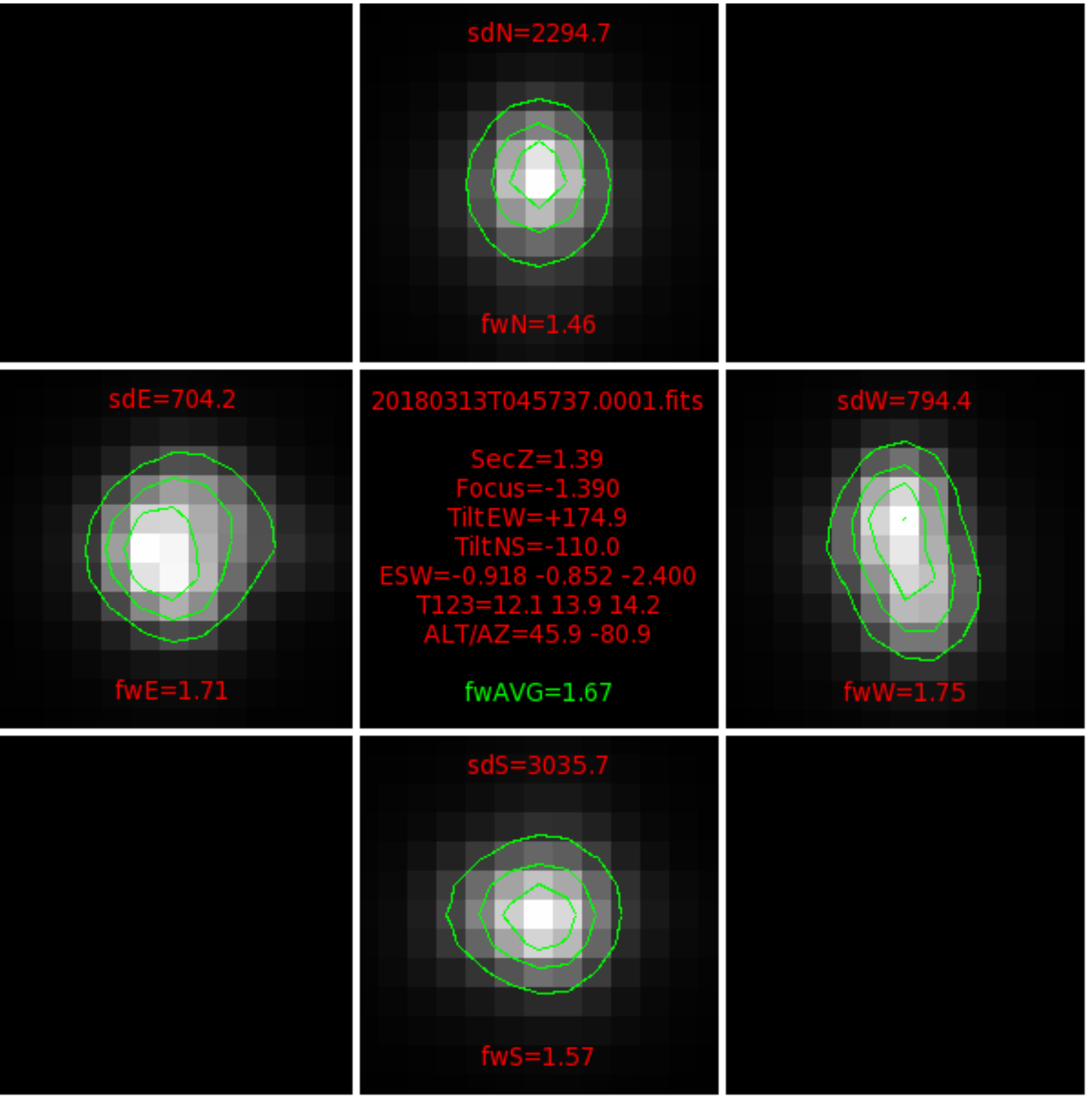

sdN=1218.4
fwN=1.39
sdE=1472.5
fwE=1.57
20180313T045227.0001.fits
SecZ=1.37
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.2 14.0 14.3
ALT/AZ=47.0 -81.4
fwAVG=1.55
sdW=1167.2
fwW=1.62
sdS=1849.2
fwS=1.43
0 0 0 0 0 0 0 0 0

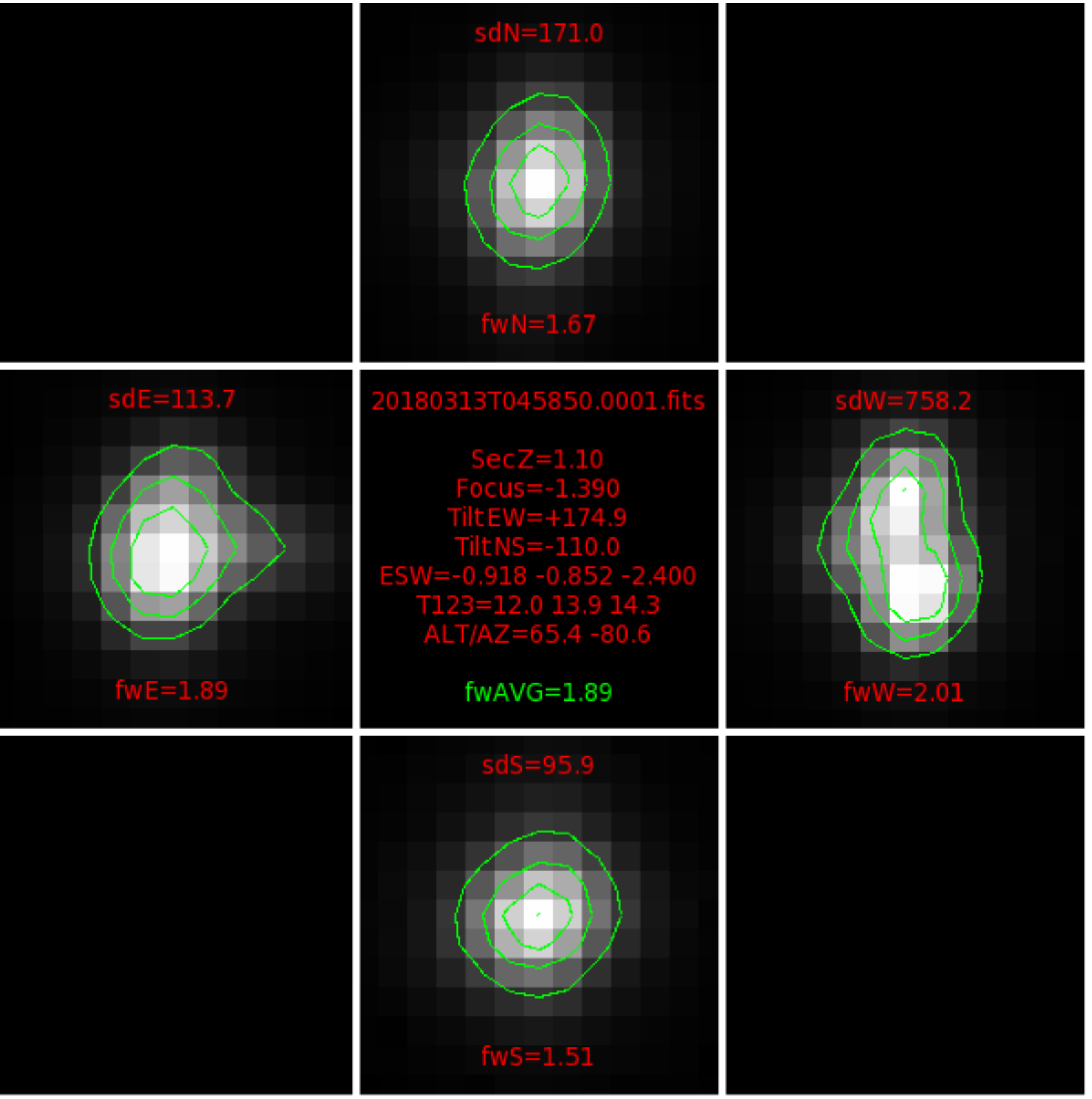

sdN=660.2
fwN=1.75
sdE=229.7
fwE=1.98
20180313T045302.0001.fits
SecZ=1.37
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.2 14.0 14.3
ALT/AZ=46.9 -81.3
fwAVG=1.91
sdW=311.9
fwW=1.95
sdS=1723.7
fwS=1.65
0 0 0 0 0 0 0 0 0

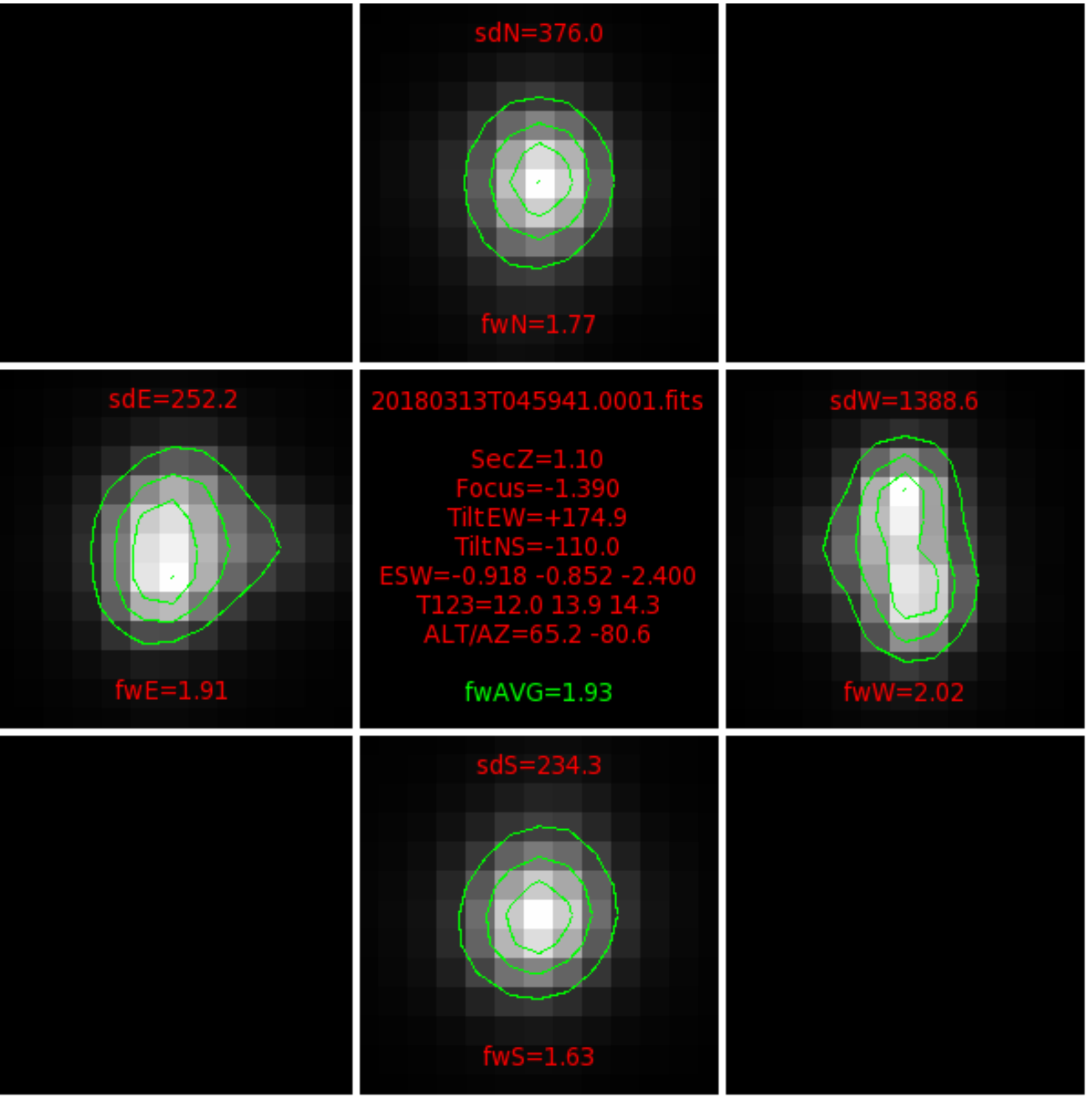

sdN=761.6
fwN=1.72
sdE=173.7
fwE=1.97
20180313T045439.0001.fits
SecZ=1.38
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 14.0 14.3
ALT/AZ=46.6 -81.2
fwAVG=1.91
sdW=238.6
fwW=1.99
sdS=1573.6
fwS=1.80
0 0 0 0 0 0 0 0 0

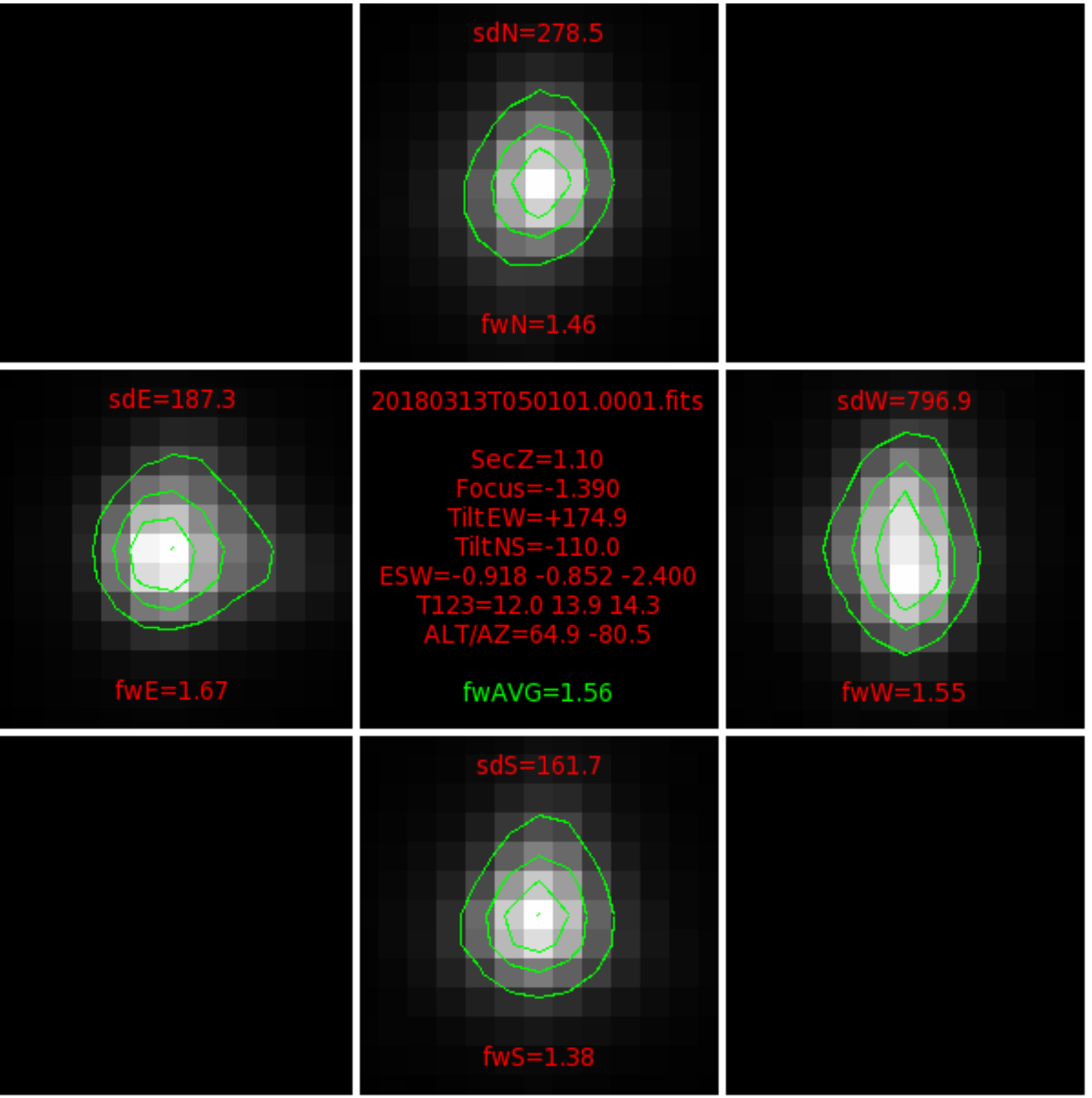

sdN=1109.1
fwN=1.49
sdE=298.5
fwE=1.76
20180313T045516.0001.fits
SecZ=1.38
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 14.0 14.2
ALT/AZ=46.4 -81.1
fwAVG=1.71
sdW=395.4
fwW=1.80
sdS=2010.1
fwS=1.63
0 0 0 0 0 0 0 0 0

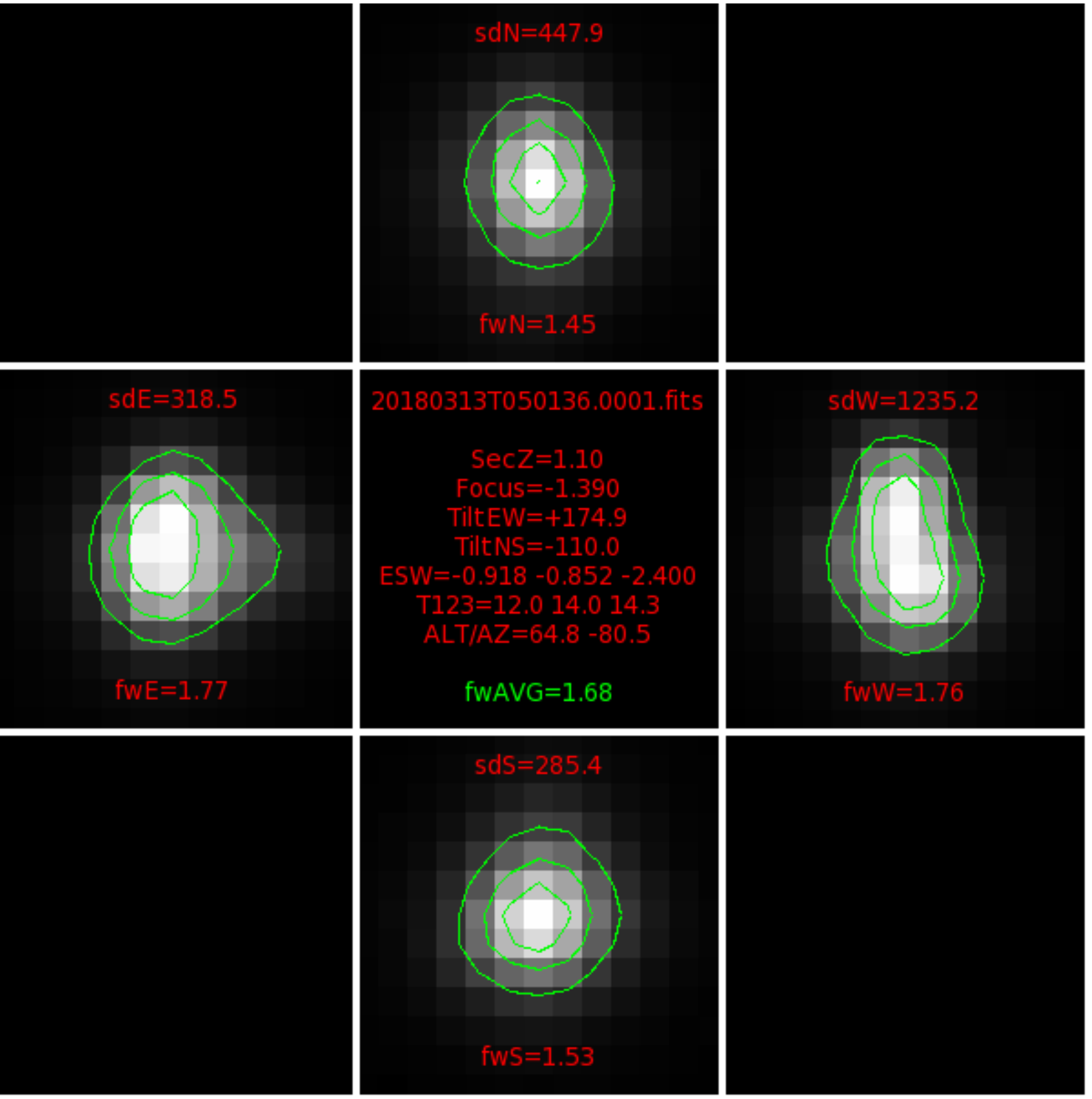

sdN=1362.3
fwN=1.59
sdE=389.3
fwE=1.65
20180313T045647.0001.fits
SecZ=1.39
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.9 14.3
ALT/AZ=46.1 -81.0
fwAVG=1.69
sdW=333.9
fwW=1.77
sdS=1954.2
fwS=1.55
0 0 0 0 0 0 0 0 0

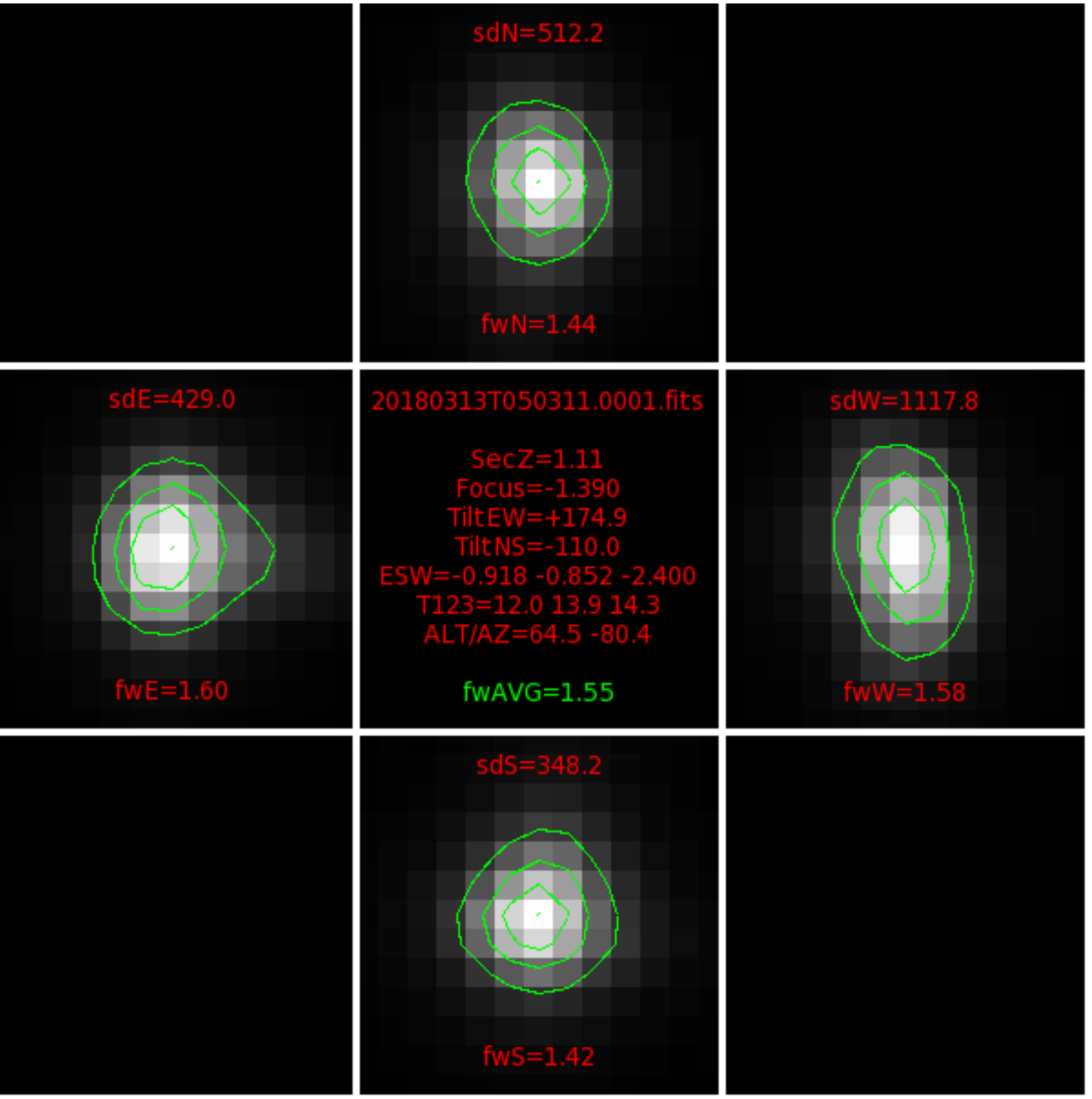

sdN=2294.7
fwN=1.46
sdE=704.2
fwE=1.71
20180313T045737.0001.fits
SecZ=1.39
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.1 13.9 14.2
ALT/AZ=45.9 -80.9
fwAVG=1.67
sdW=794.4
fwW=1.75
sdS=3035.7
fwS=1.57
0 0 0 0 0 0 0 0 0

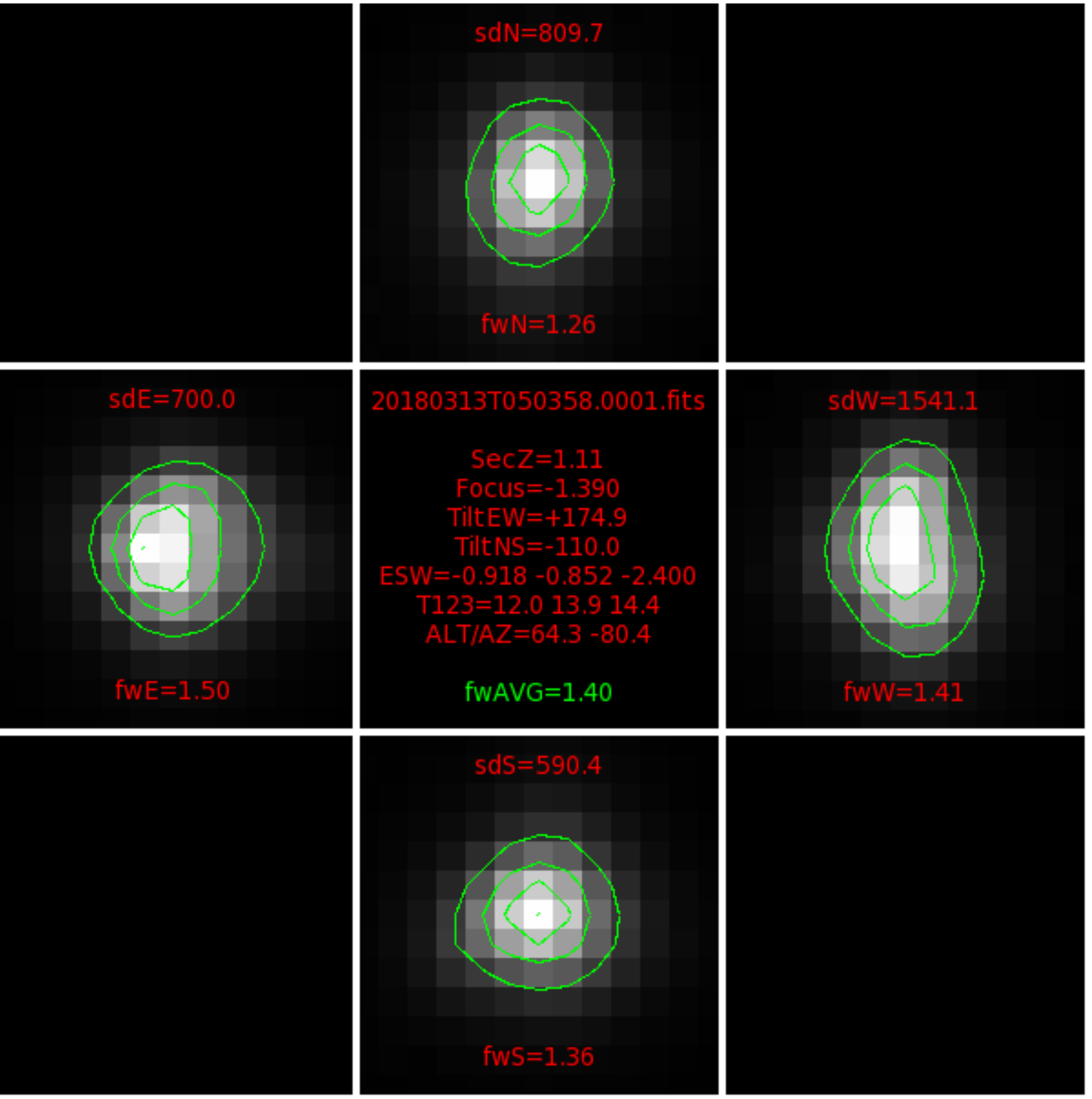

sdN=171.0
fwN=1.67
sdE=113.7
fwE=1.89
20180313T045850.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.9 14.3
ALT/AZ=65.4 -80.6
fwAVG=1.89
sdW=758.2
fwW=2.01
sdS=95.9
fwS=1.51
0 0 0 0 0 0 0 0 0

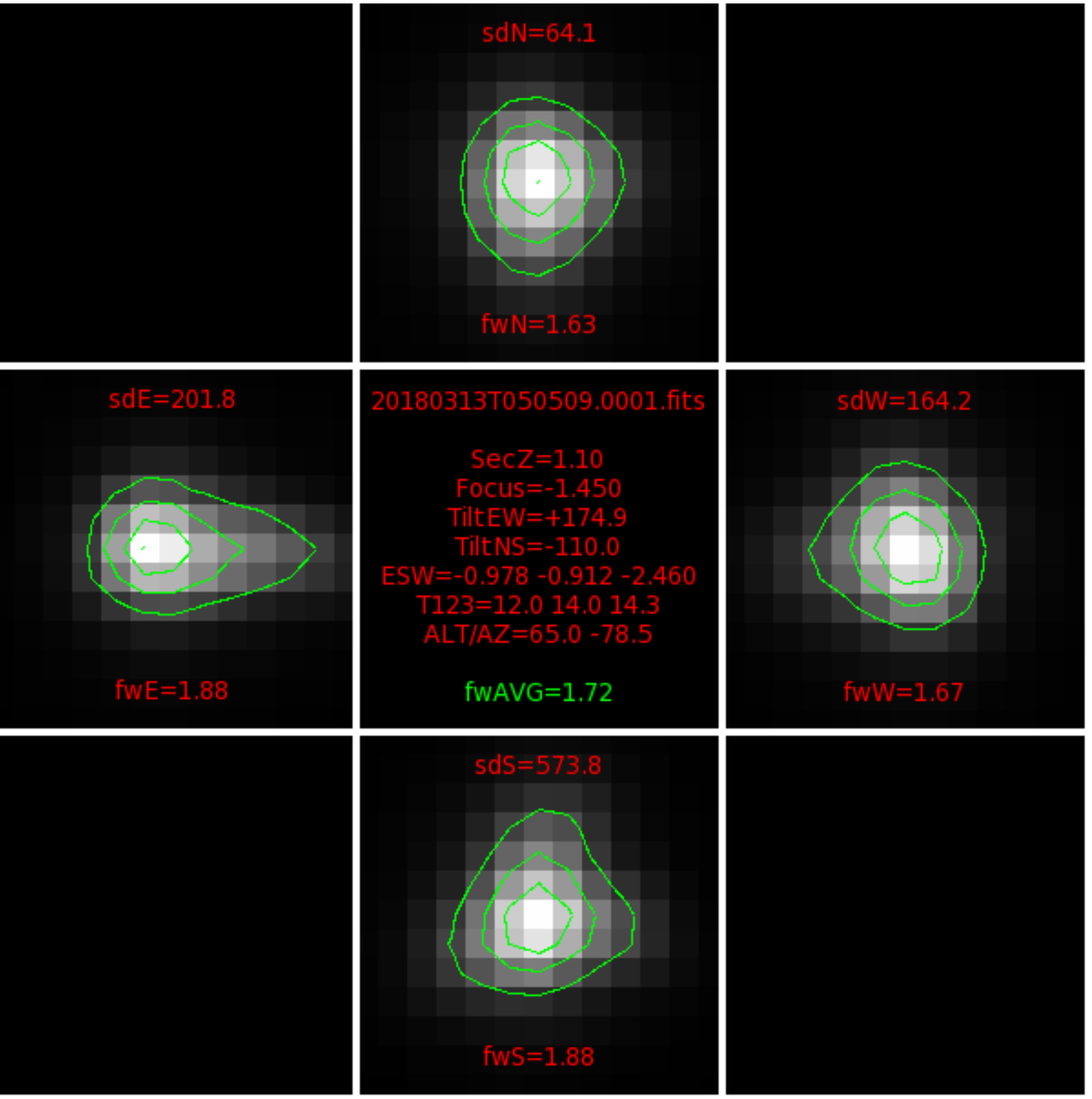

sdN=376.0
fwN=1.77
sdE=252.2
fwE=1.91
20180313T045941.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.9 14.3
ALT/AZ=65.2 -80.6
fwAVG=1.93
sdW=1388.6
fwW=2.02
sdS=234.3
fwS=1.63
0 0 0 0 0 0 0 0 0

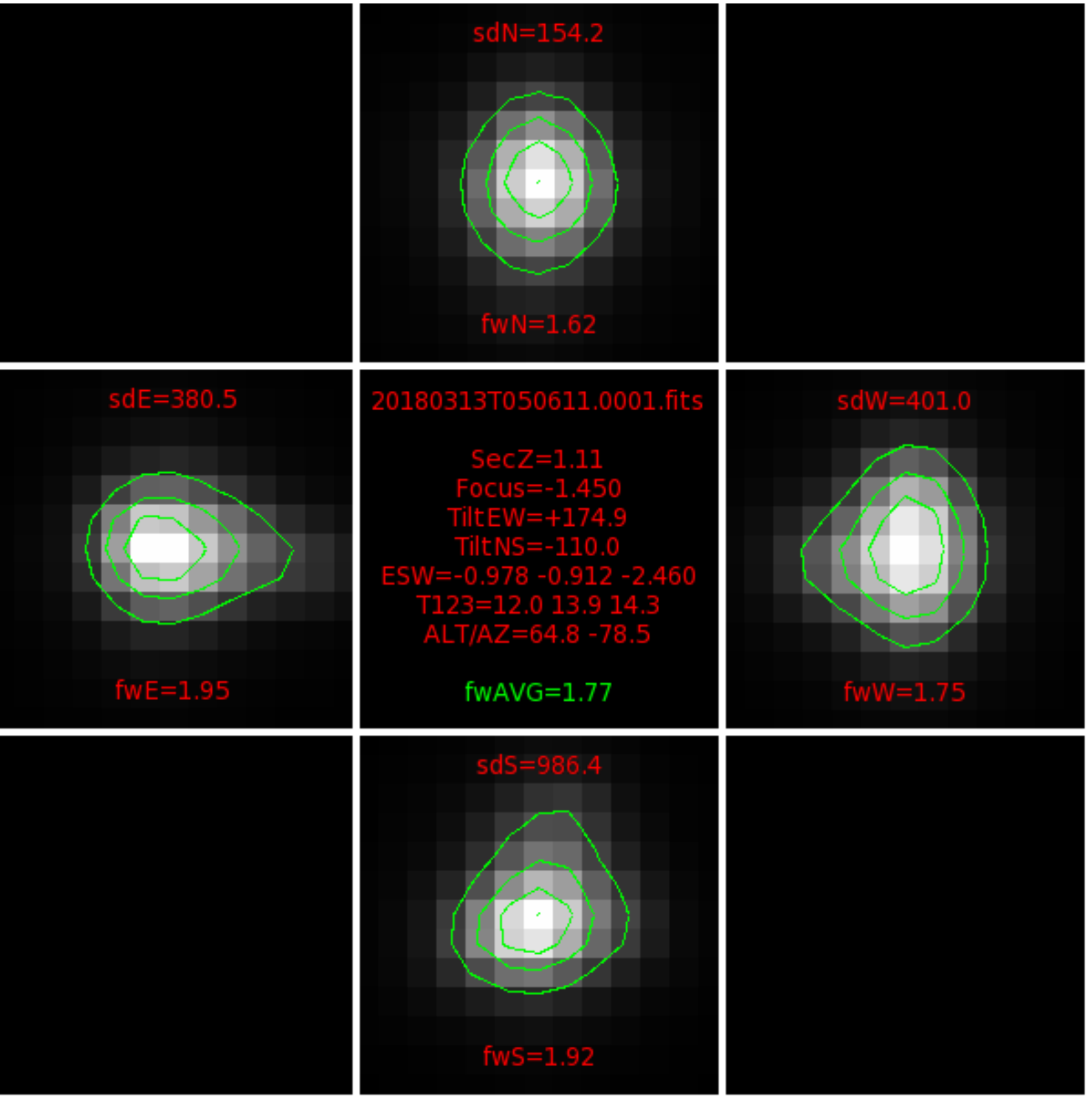

sdN=278.5
fwN=1.46
sdE=187.3
fwE=1.67
20180313T050101.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.9 14.3
ALT/AZ=64.9 -80.5
fwAVG=1.56
sdW=796.9
fwW=1.55
sdS=161.7
fwS=1.38
0 0 0 0 0 0 0 0 0

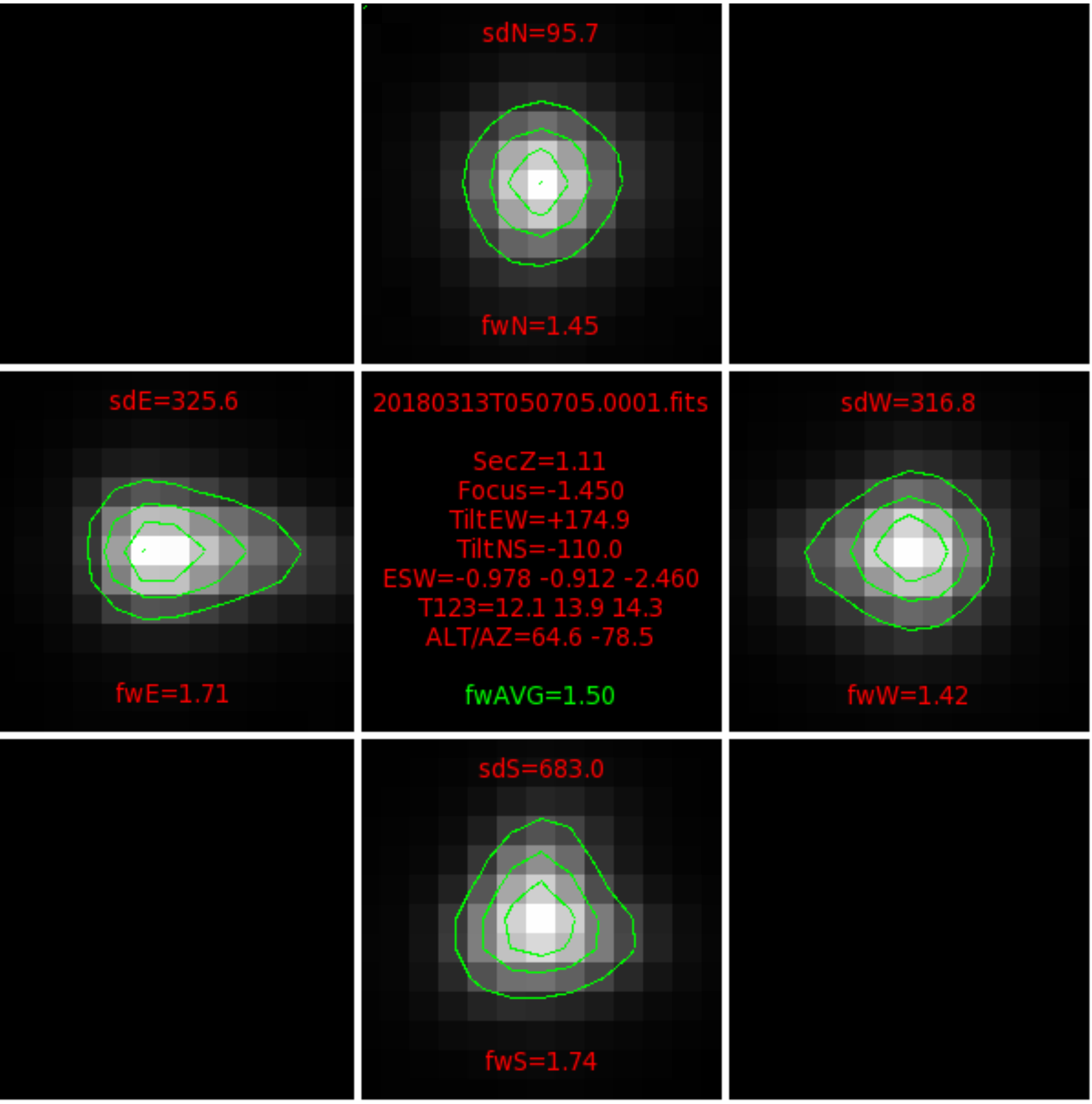

sdN=447.9
fwN=1.45
sdE=318.5
fwE=1.77
20180313T050136.0001.fits
SecZ=1.10
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 14.0 14.3
ALT/AZ=64.8 -80.5
fwAVG=1.68
sdW=1235.2
fwW=1.76
sdS=285.4
fwS=1.53
0 0 0 0 0 0 0 0 0

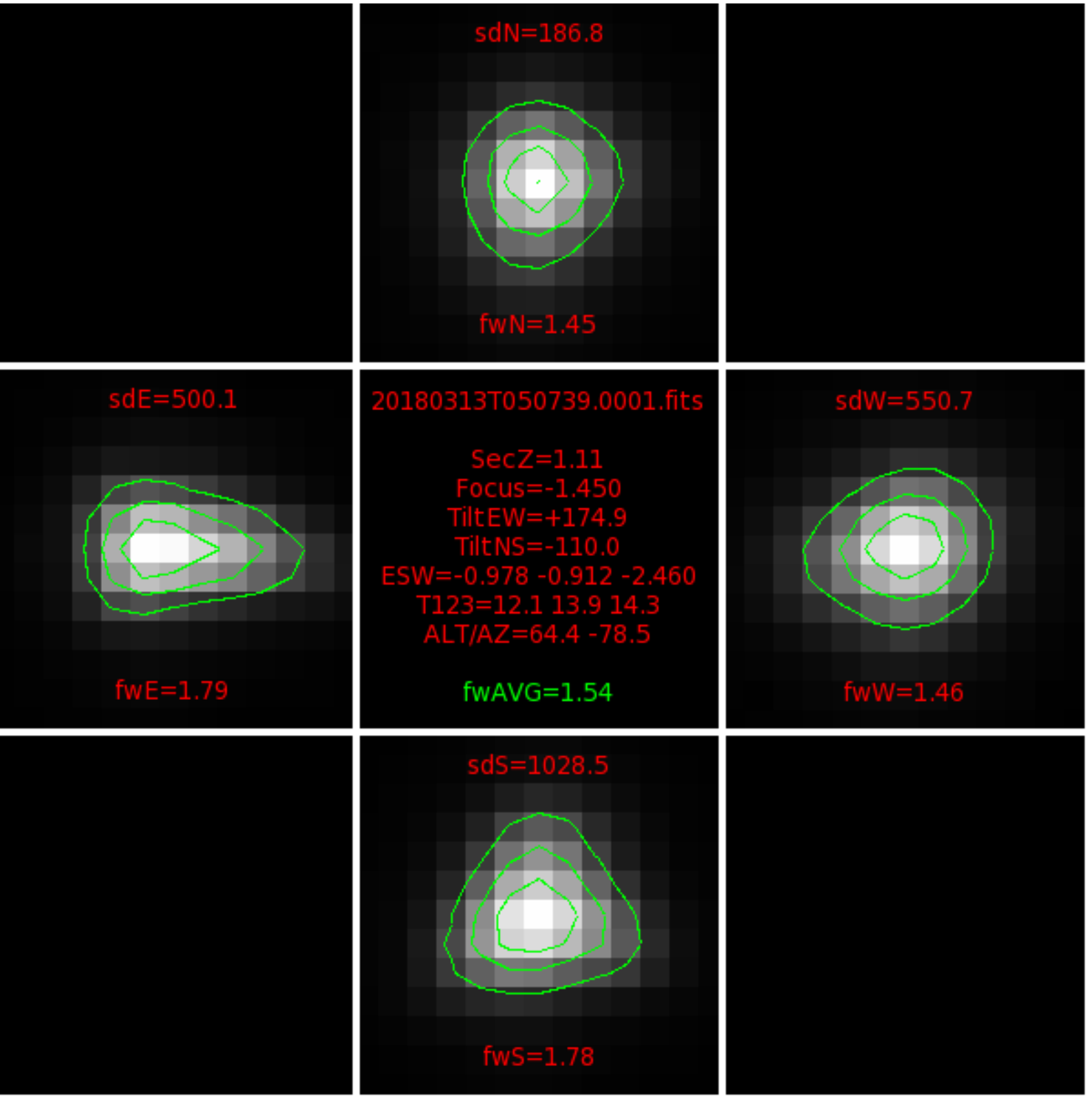

sdN=512.2
fwN=1.44
sdE=429.0
fwE=1.60
20180313T050311.0001.fits
SecZ=1.11
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.9 14.3
ALT/AZ=64.5 -80.4
fwAVG=1.55
sdW=1117.8
fwW=1.58
sdS=348.2
fwS=1.42
0 0 0 0 0 0 0 0 0

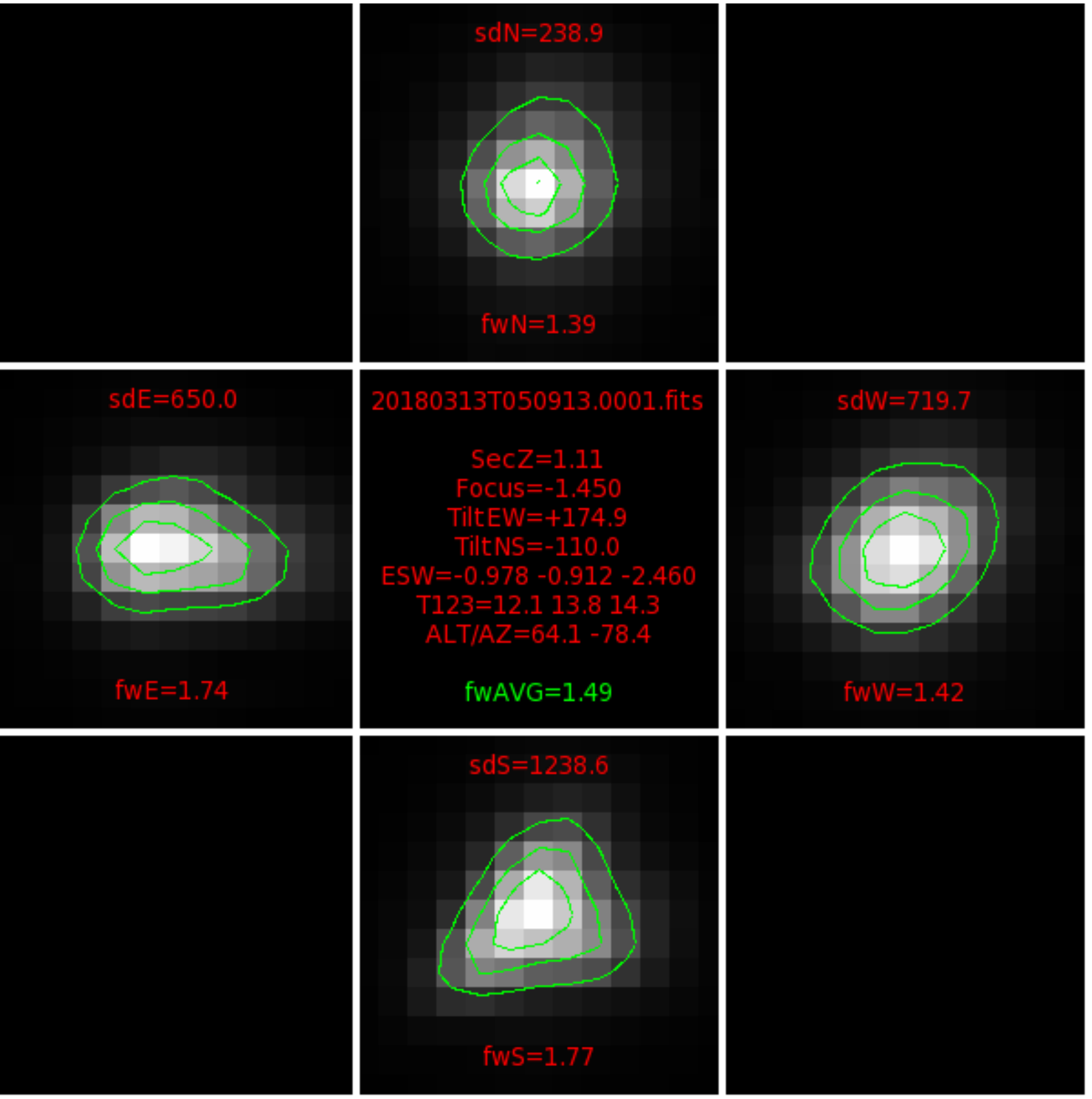

sdN=809.7
fwN=1.26
sdE=700.0
fwE=1.50
20180313T050358.0001.fits
SecZ=1.11
Focus=-1.390
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.918 -0.852 -2.400
T123=12.0 13.9 14.4
ALT/AZ=64.3 -80.4
fwAVG=1.40
sdW=1541.1
fwW=1.41
sdS=590.4
fwS=1.36
0 0 0 0 0 0 0 0 0

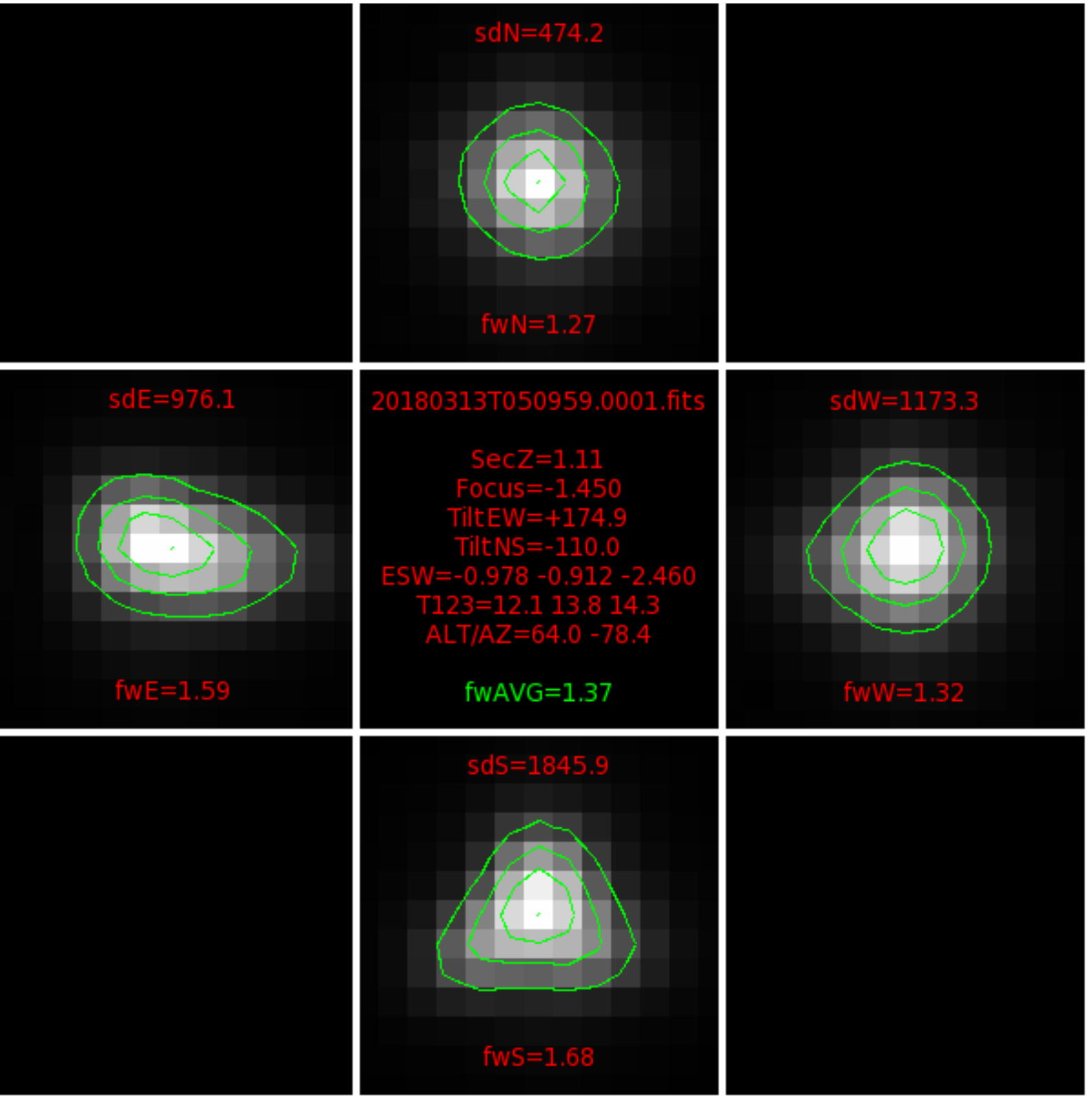

sdN=64.1
fwN=1.63
sdE=201.8
fwE=1.88
20180313T050509.0001.fits
SecZ=1.10
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.0 14.0 14.3
ALT/AZ=65.0 -78.5
fwAVG=1.72
sdW=164.2
fwW=1.67
sdS=573.8
fwS=1.88
0 0 0 0 0 0 0 0 0

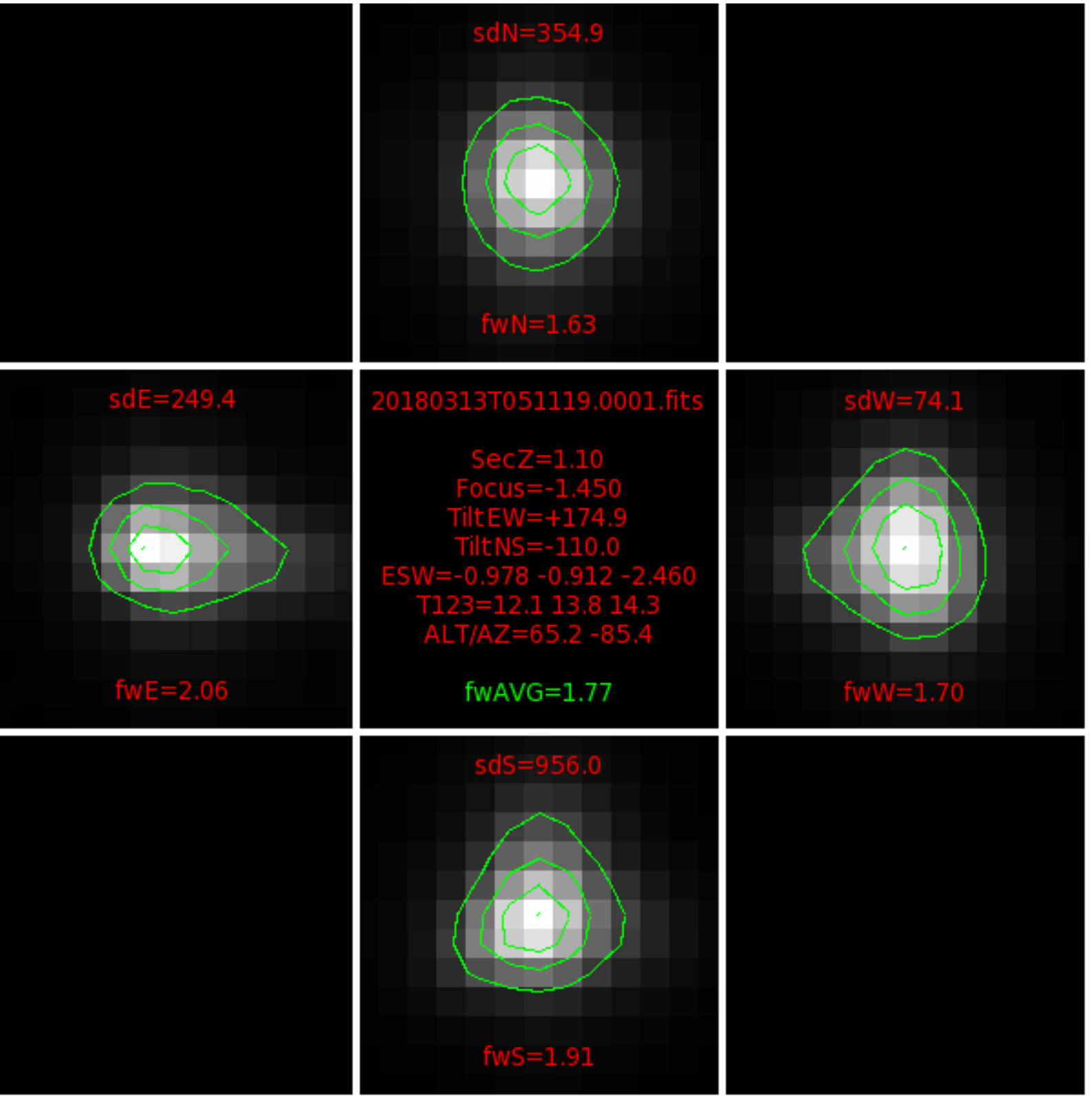

sdN=154.2
fwN=1.62
sdE=380.5
fwE=1.95
20180313T050611.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.0 13.9 14.3
ALT/AZ=64.8 -78.5
fwAVG=1.77
sdW=401.0
fwW=1.75
sdS=986.4
fwS=1.92
0 0 0 0 0 0 0 0 0

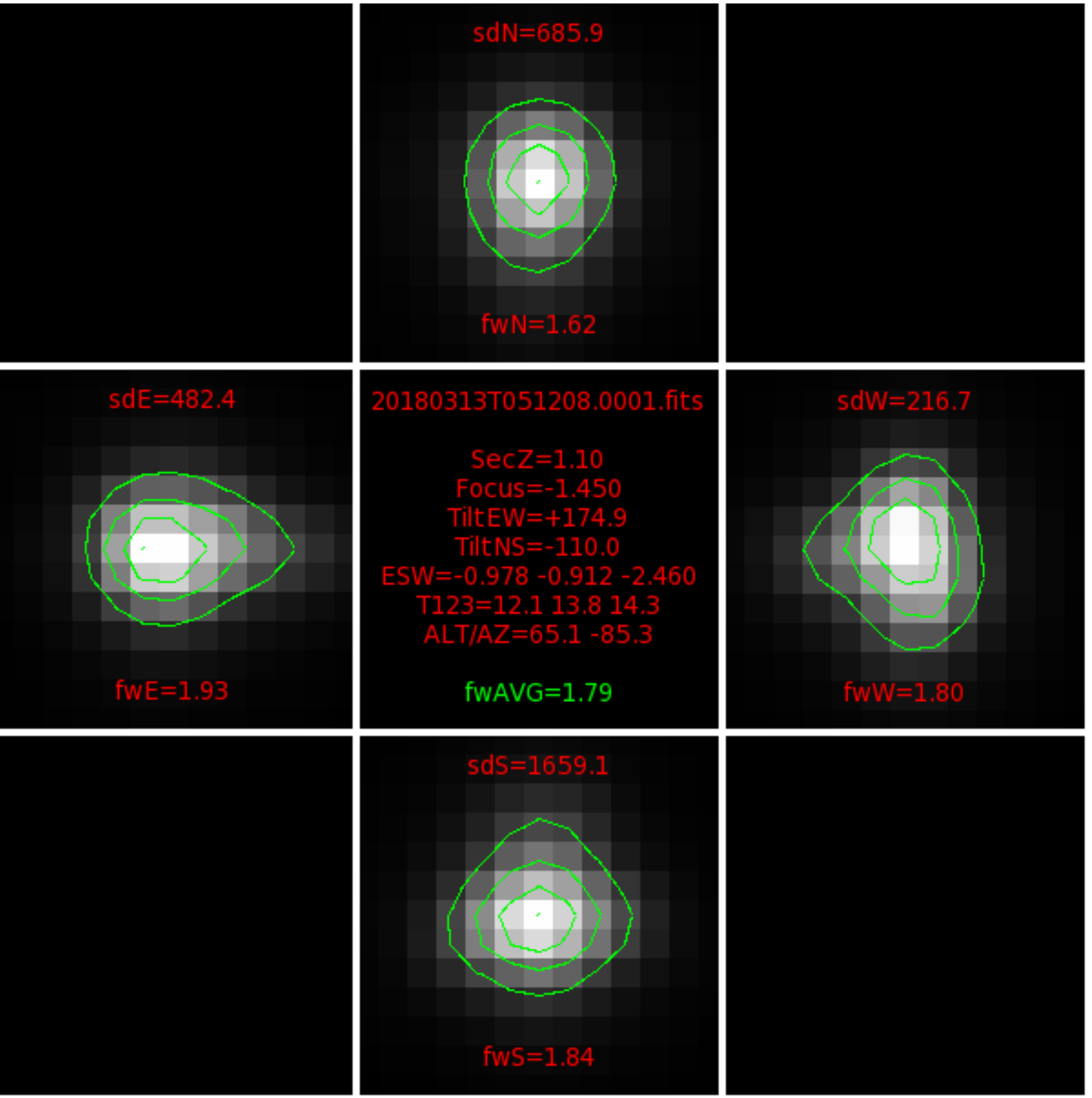

sdN=95.7
fwN=1.45
sdE=325.6
fwE=1.71
20180313T050705.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.9 14.3
ALT/AZ=64.6 -78.5
fwAVG=1.50
sdW=316.8
fwW=1.42
sdS=683.0
fwS=1.74
0 0 0 0 0 0 0 0 0

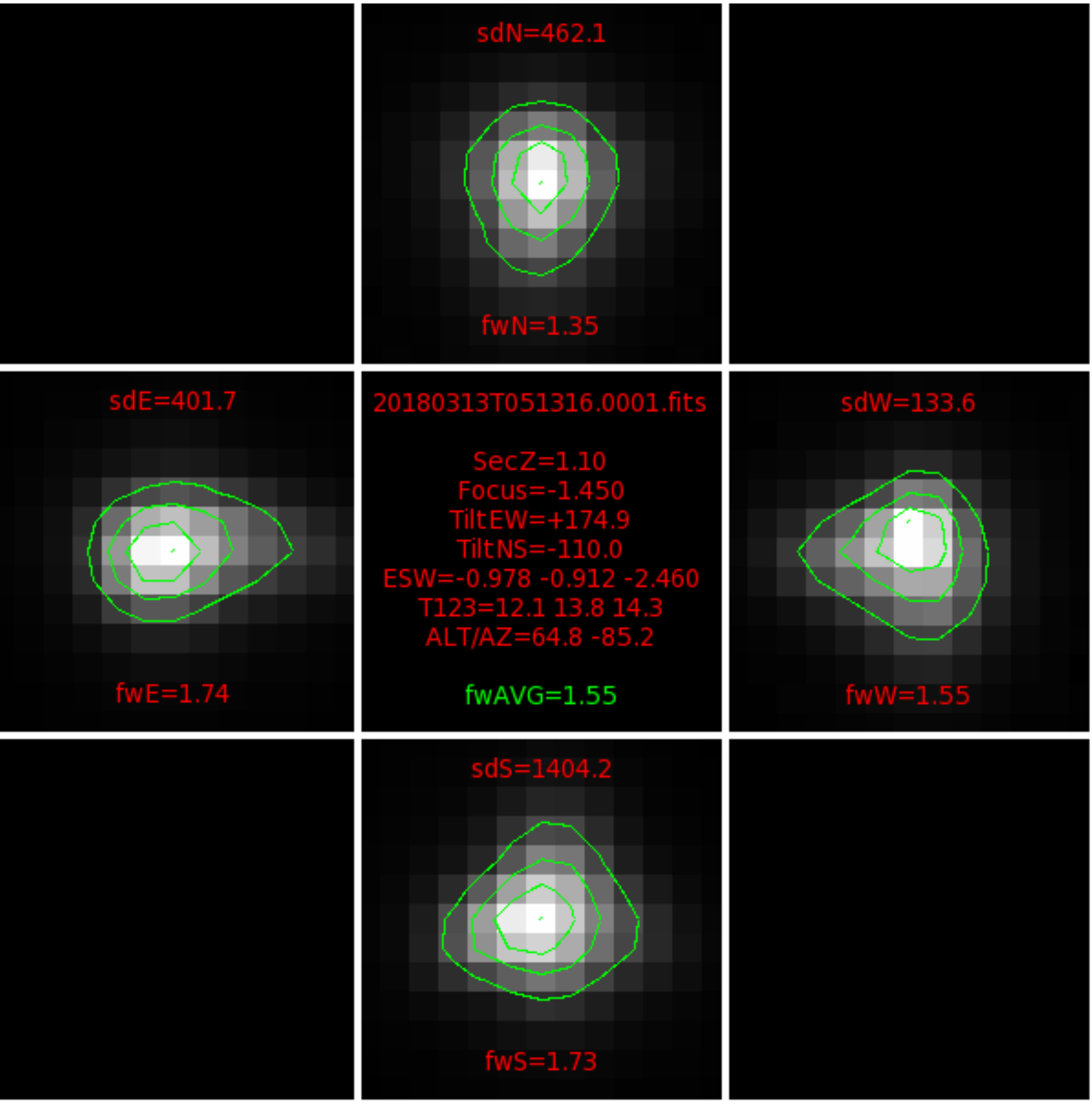

sdN=186.8
fwN=1.45
sdE=500.1
fwE=1.79
20180313T050739.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.9 14.3
ALT/AZ=64.4 -78.5
fwAVG=1.54
sdW=550.7
fwW=1.46
sdS=1028.5
fwS=1.78
0 0 0 0 0 0 0 0 0

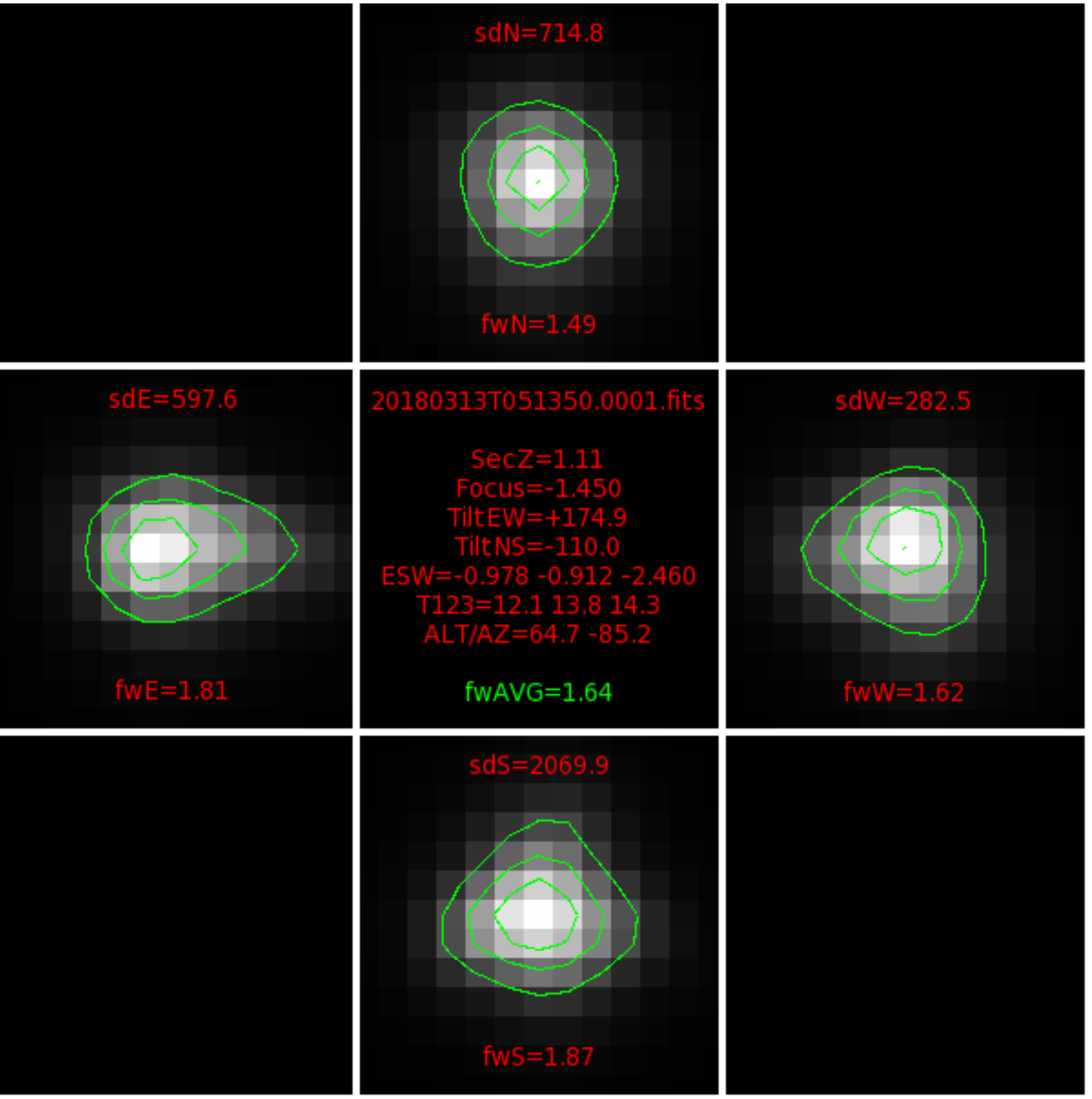

sdN=238.9
fwN=1.39
sdE=650.0
fwE=1.74
20180313T050913.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=64.1 -78.4
fwAVG=1.49
sdW=719.7
fwW=1.42
sdS=1238.6
fwS=1.77
0 0 0 0 0 0 0 0 0

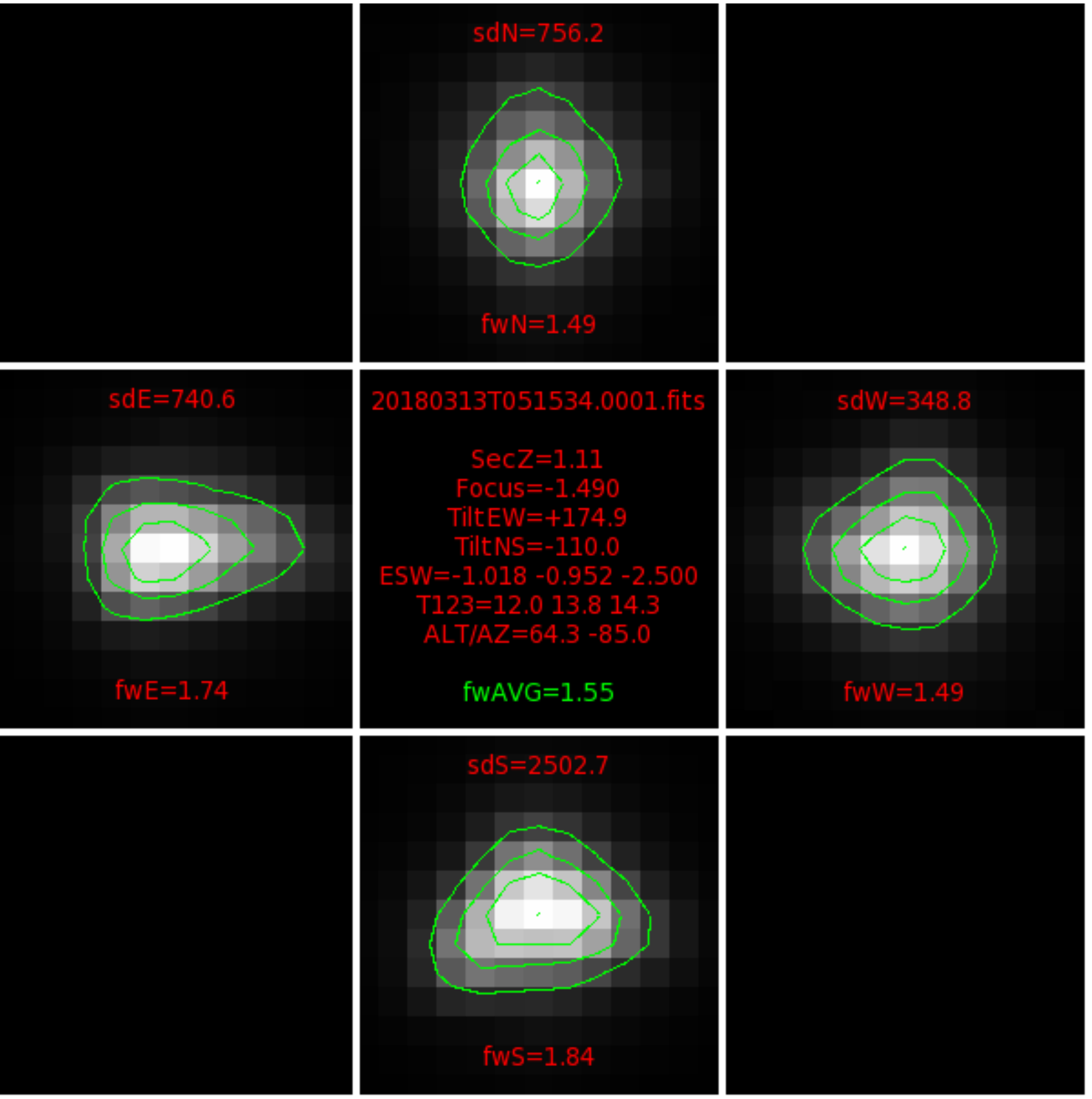

sdN=474.2
fwN=1.27
sdE=976.1
fwE=1.59
20180313T050959.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=64.0 -78.4
fwAVG=1.37
sdW=1173.3
fwW=1.32
sdS=1845.9
fwS=1.68
0 0 0 0 0 0 0 0 0

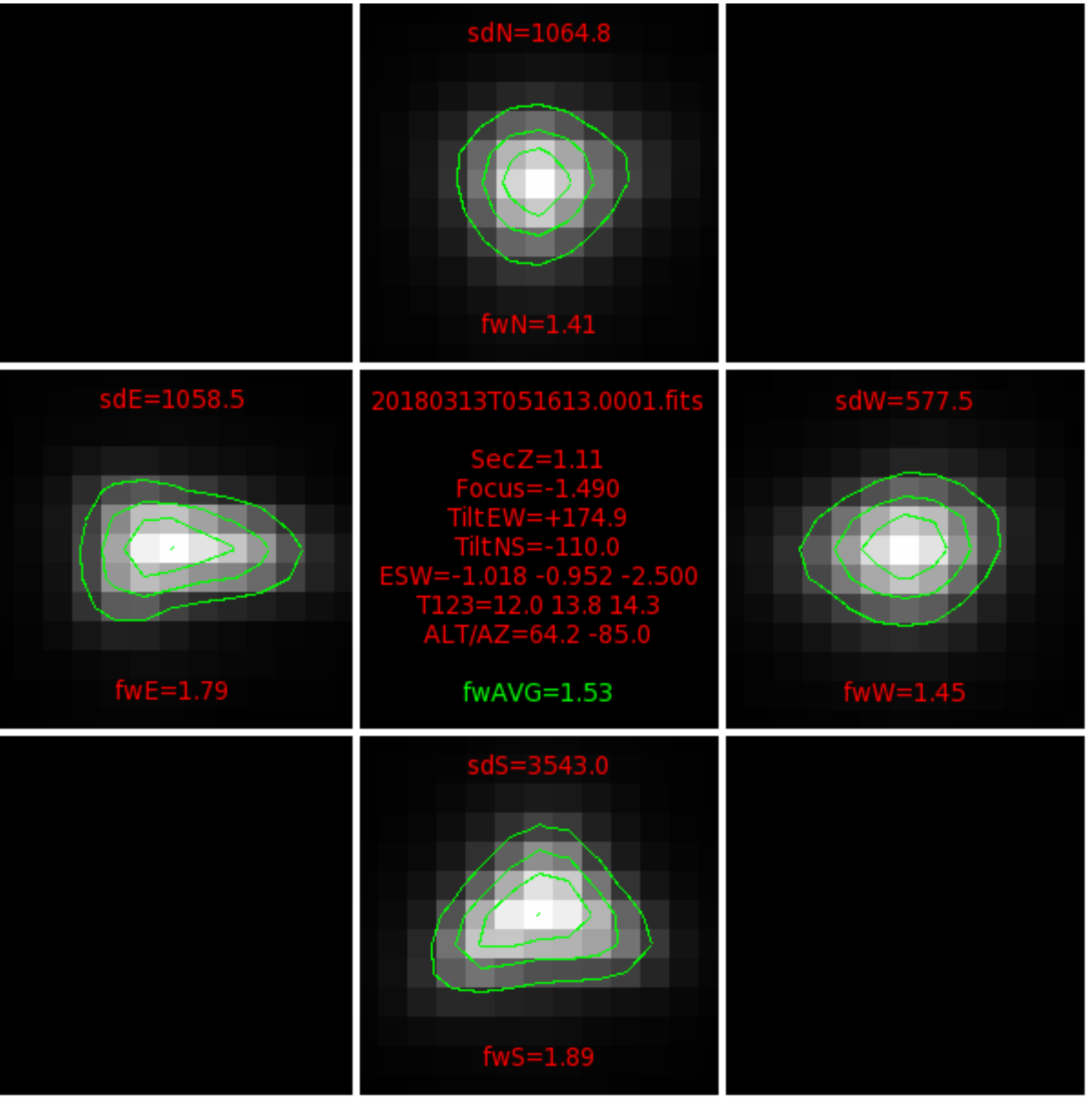

sdN=354.9
fwN=1.63
sdE=249.4
fwE=2.06
20180313T051119.0001.fits
SecZ=1.10
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=65.2 -85.4
fwAVG=1.77
sdW=74.1
fwW=1.70
sdS=956.0
fwS=1.91
0 0 0 0 0 0 0 0 0

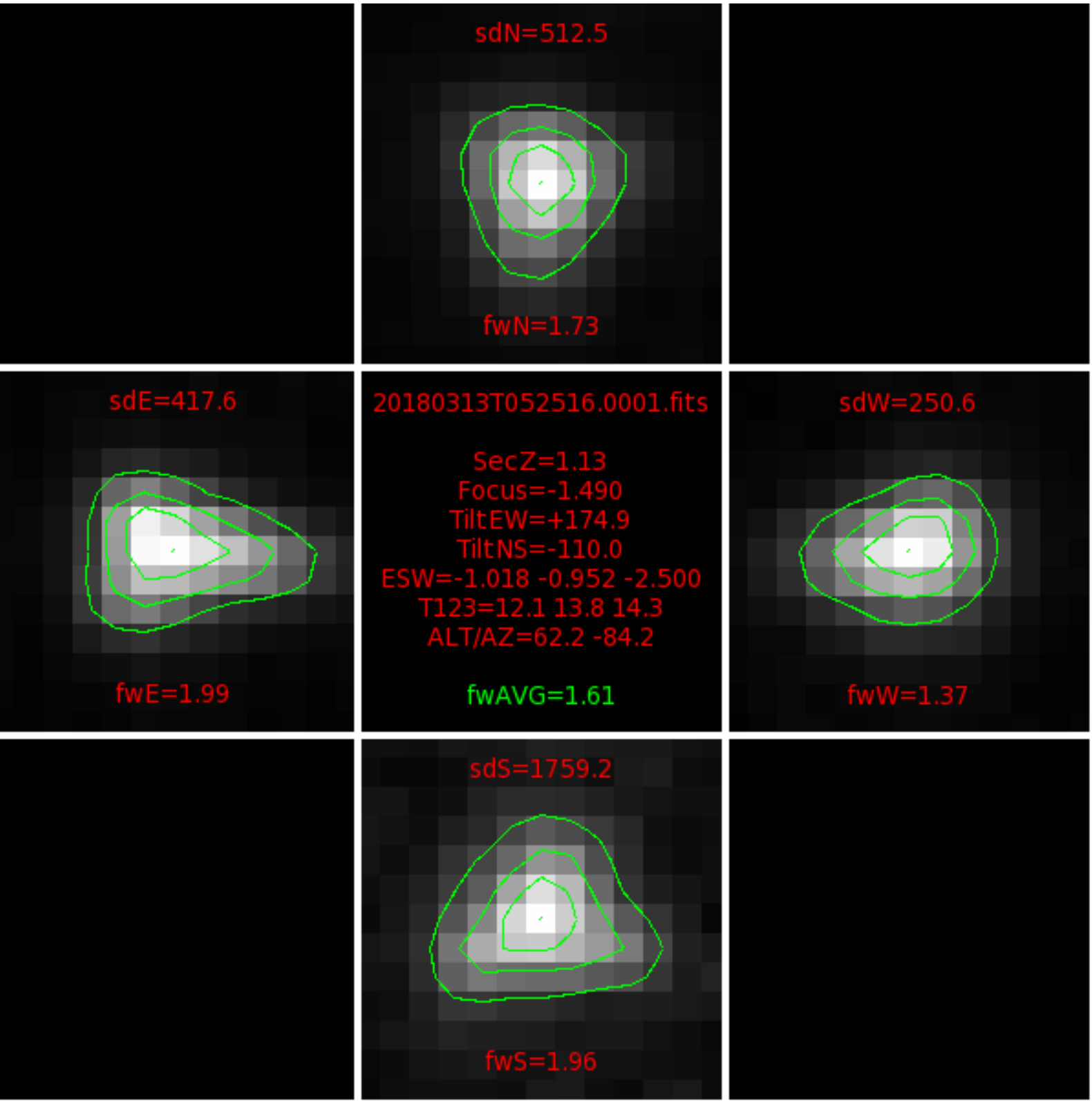

sdN=685.9
fwN=1.62
sdE=482.4
fwE=1.93
20180313T051208.0001.fits
SecZ=1.10
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=65.1 -85.3
fwAVG=1.79
sdW=216.7
fwW=1.80
sdS=1659.1
fwS=1.84
0 0 0 0 0 0 0 0 0

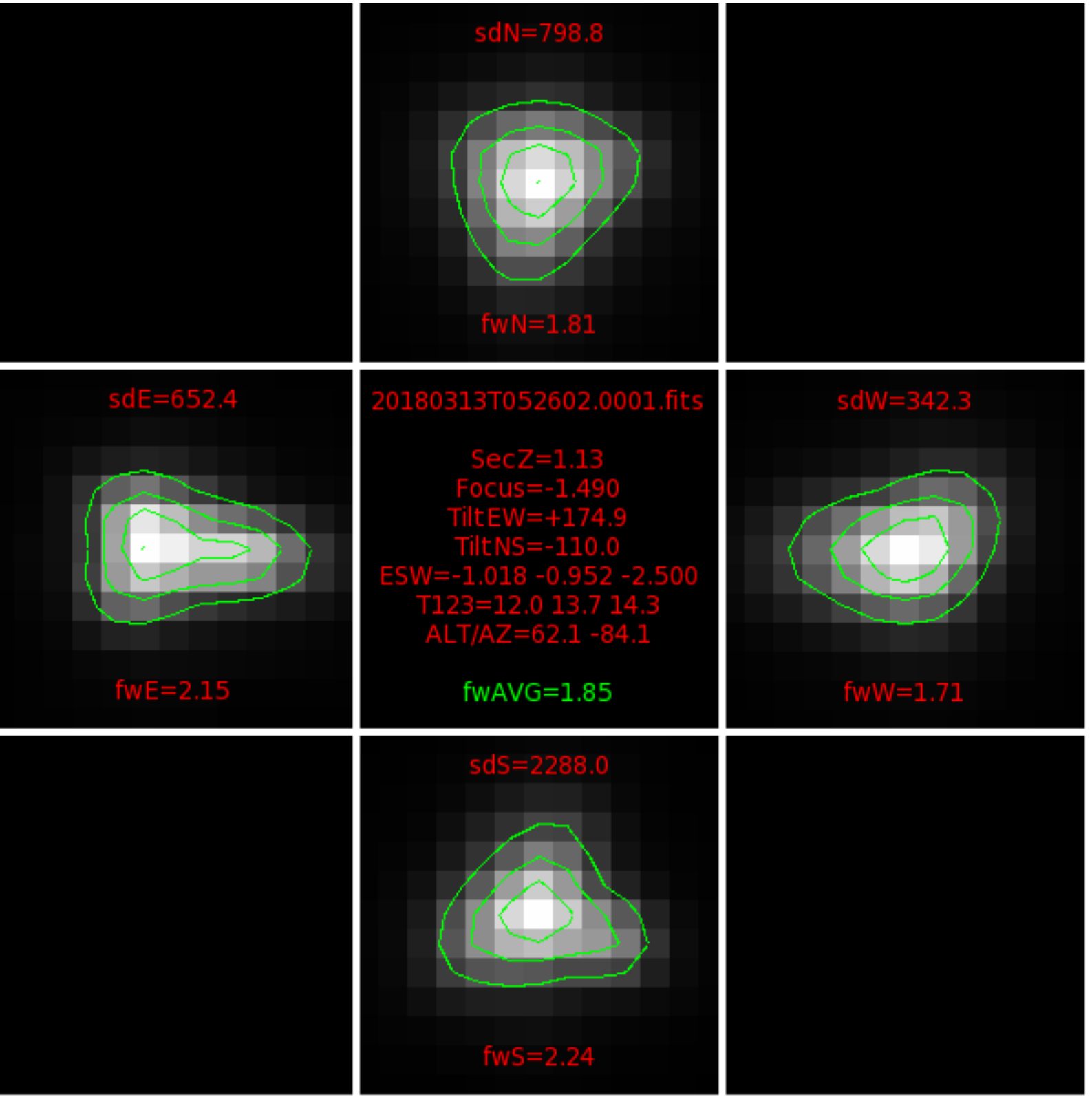

sdN=462.1
fwN=1.35
sdE=401.7
fwE=1.74
20180313T051316.0001.fits
SecZ=1.10
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=64.8 -85.2
fwAVG=1.55
sdW=133.6
fwW=1.55
sdS=1404.2
fwS=1.73
0 0 0 0 0 0 0 0 0

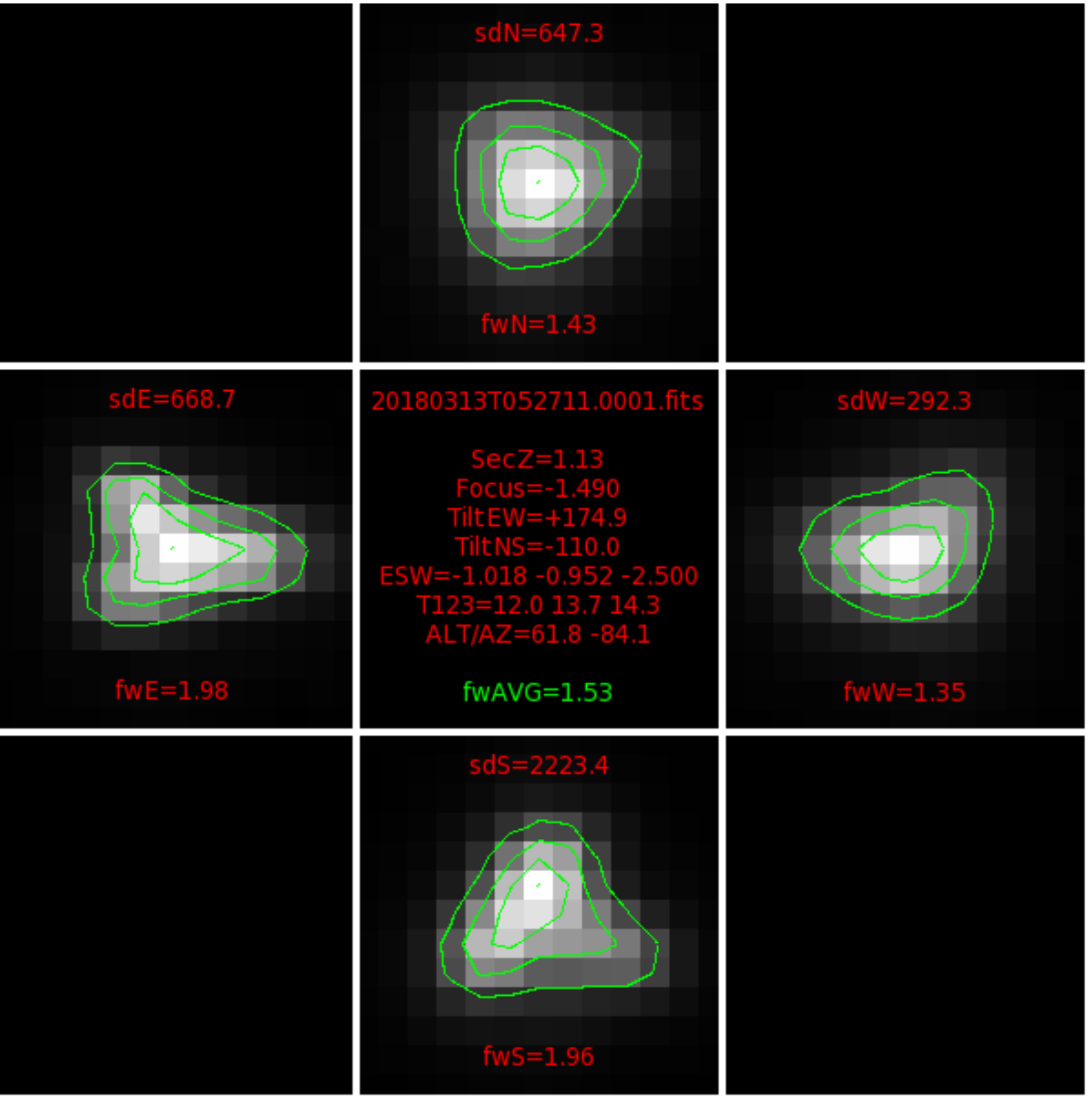

sdN=714.8
fwN=1.49
sdE=597.6
fwE=1.81
20180313T051350.0001.fits
SecZ=1.11
Focus=-1.450
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.978 -0.912 -2.460
T123=12.1 13.8 14.3
ALT/AZ=64.7 -85.2
fwAVG=1.64
sdW=282.5
fwW=1.62
sdS=2069.9
fwS=1.87
0 0 0 0 0 0 0 0 0

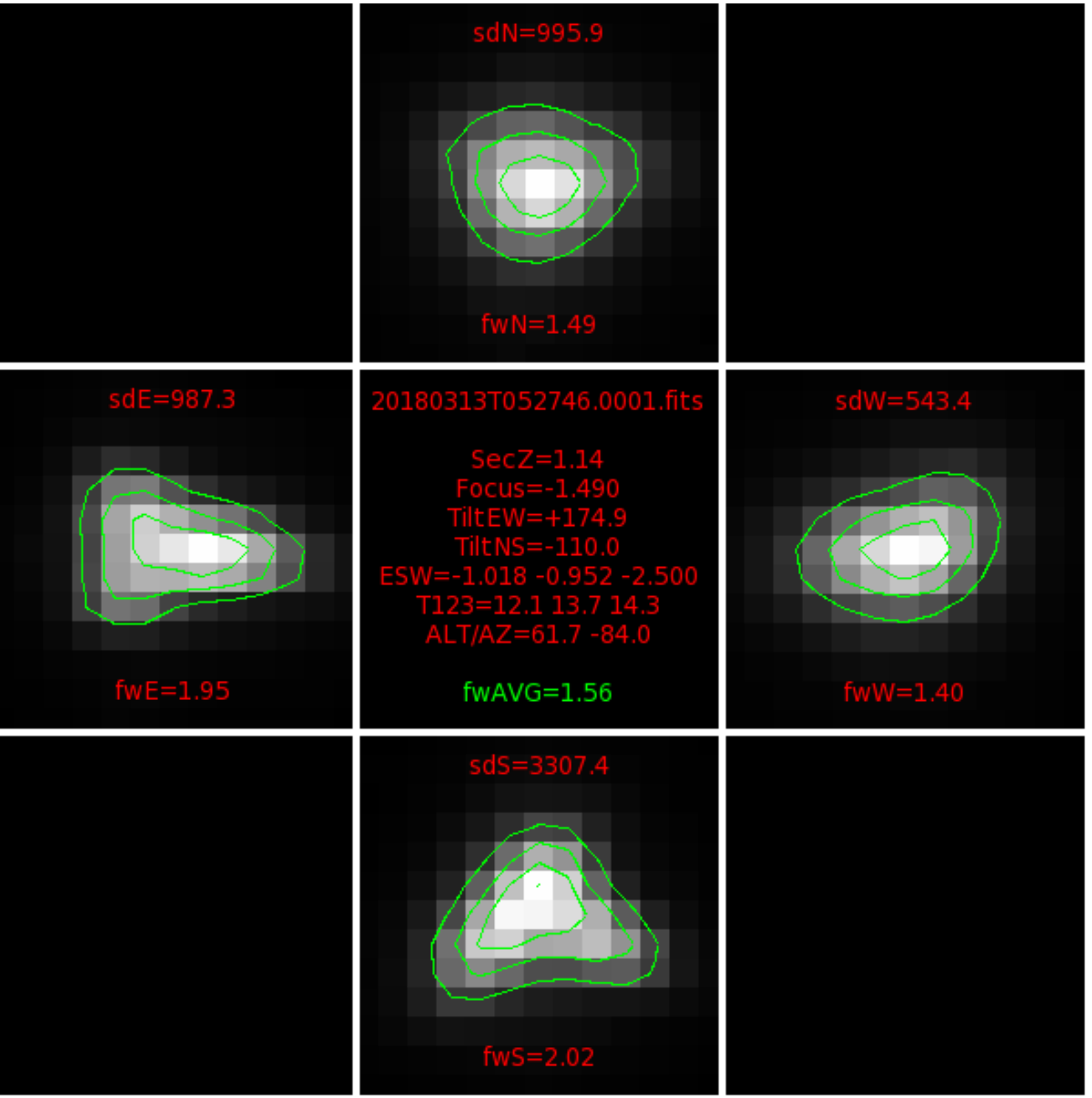

sdN=756.2
fwN=1.49
sdE=740.6
fwE=1.74
20180313T051534.0001.fits
SecZ=1.11
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.0 13.8 14.3
ALT/AZ=64.3 -85.0
fwAVG=1.55
sdW=348.8
fwW=1.49
sdS=2502.7
fwS=1.84
0 0 0 0 0 0 0 0 0

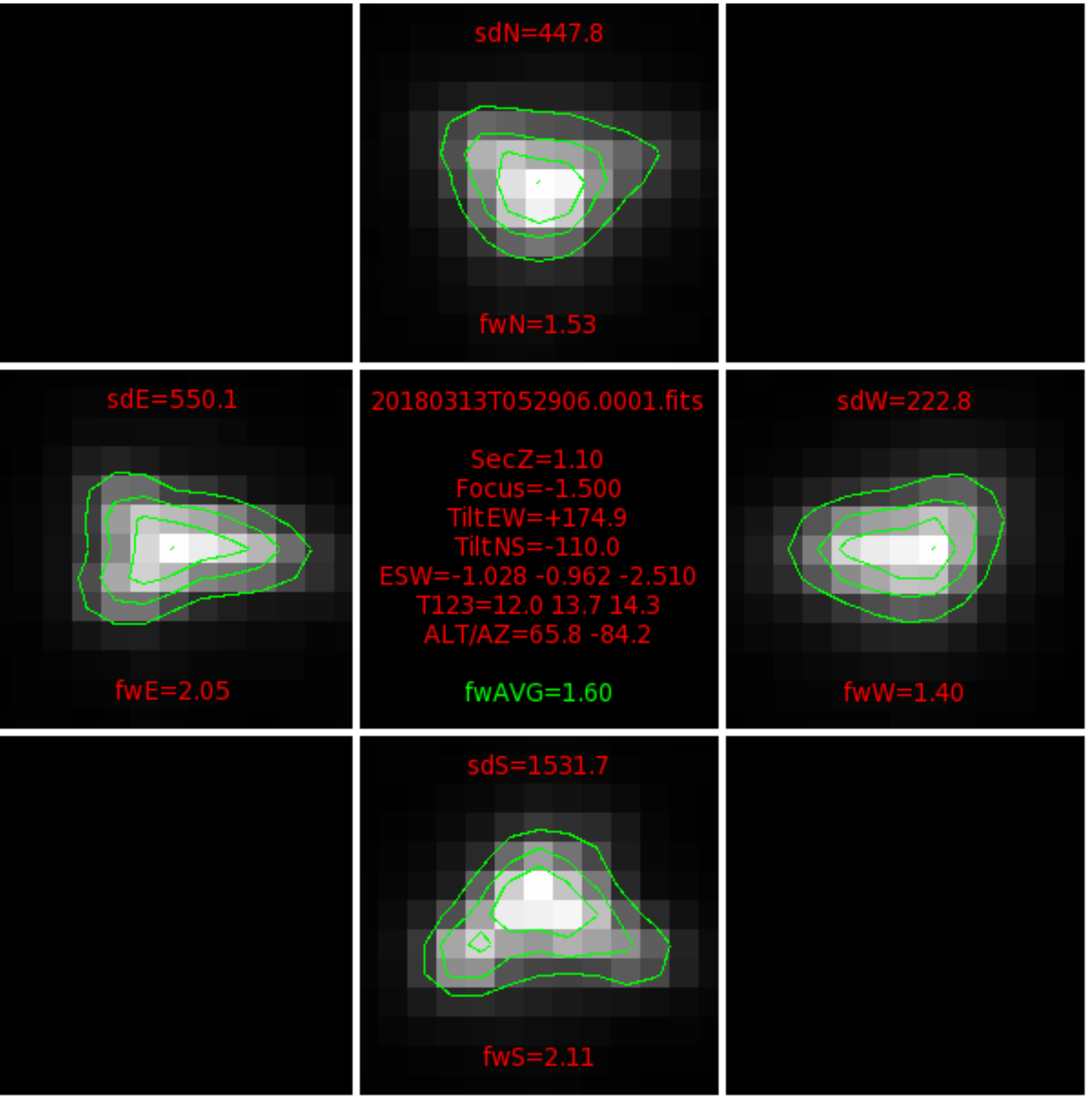

sdN=1064.8
fwN=1.41
sdE=1058.5
fwE=1.79
20180313T051613.0001.fits
SecZ=1.11
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.0 13.8 14.3
ALT/AZ=64.2 -85.0
fwAVG=1.53
sdW=577.5
fwW=1.45
sdS=3543.0
fwS=1.89
0 0 0 0 0 0 0 0 0

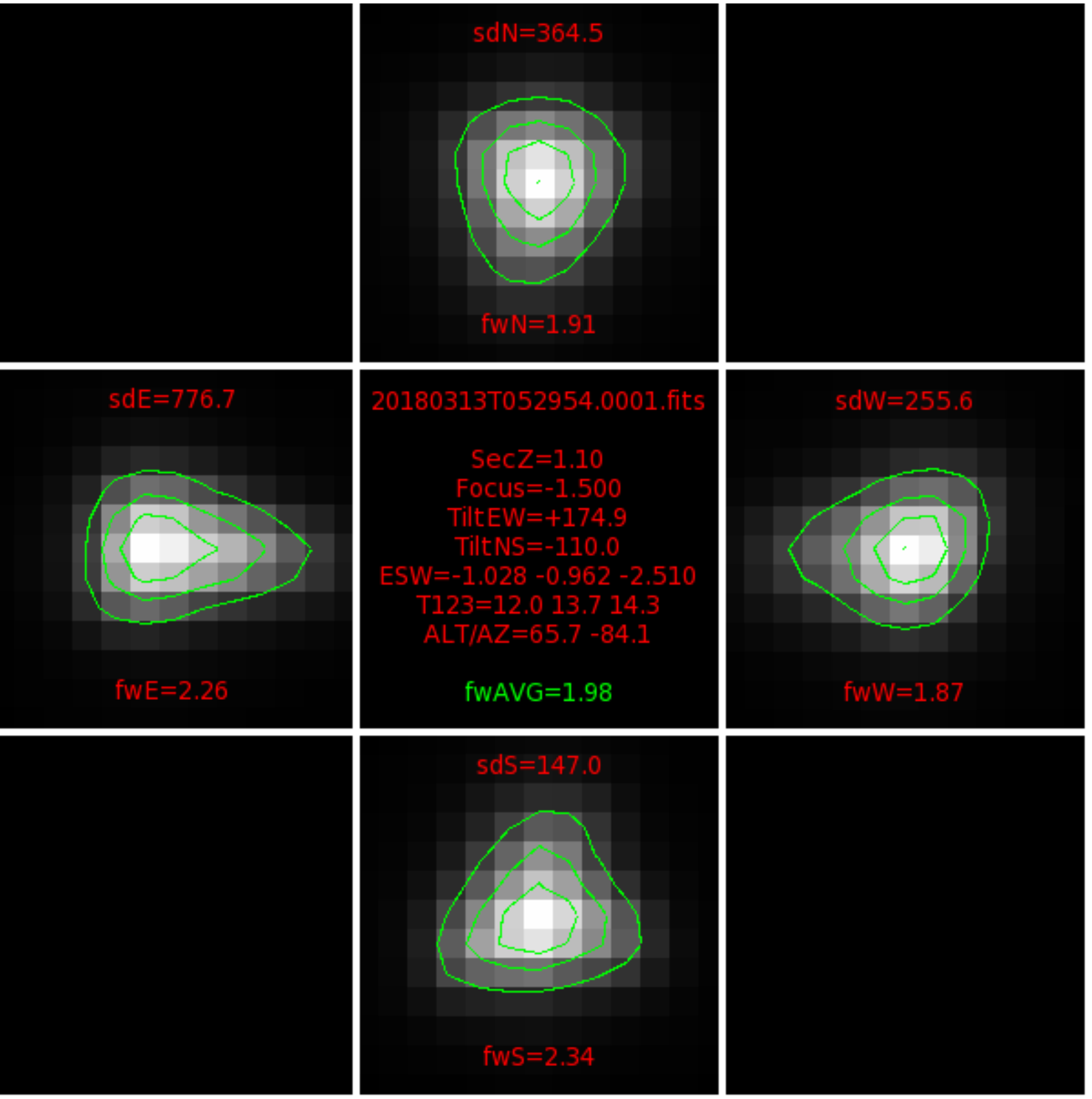

sdN=512.5
fwN=1.73
sdE=417.6
fwE=1.99
20180313T052516.0001.fits
SecZ=1.13
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.1 13.8 14.3
ALT/AZ=62.2 -84.2
fwAVG=1.61
sdW=250.6
fwW=1.37
sdS=1759.2
fwS=1.96
0 0 0 0 0 0 0 0 0

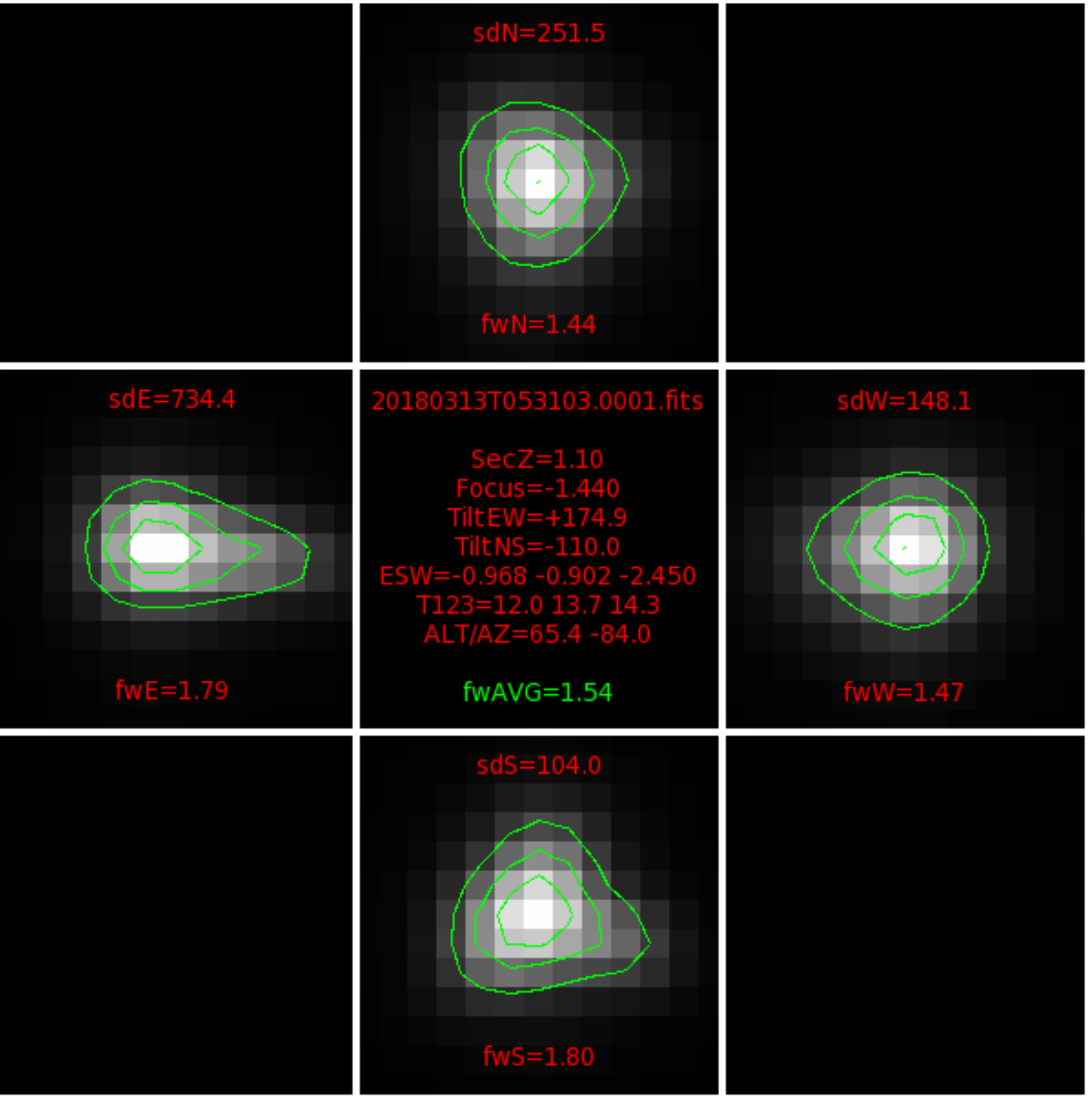

sdN=798.8
fwN=1.81
sdE=652.4
fwE=2.15
20180313T052602.0001.fits
SecZ=1.13
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.0 13.7 14.3
ALT/AZ=62.1 -84.1
fwAVG=1.85
sdW=342.3
fwW=1.71
sdS=2288.0
fwS=2.24
0 0 0 0 0 0 0 0 0

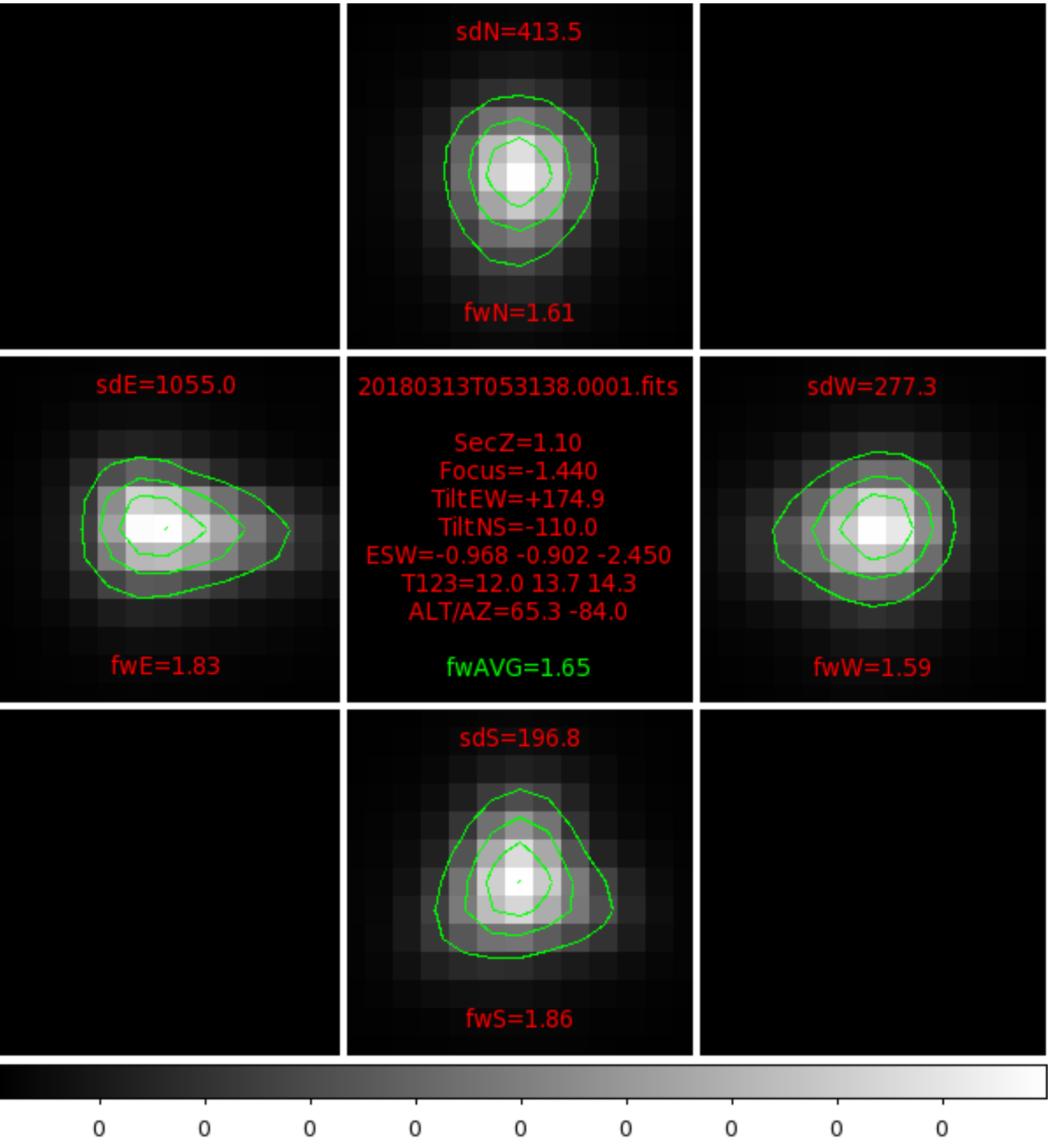

sdN=647.3
fwN=1.43
sdE=668.7
fwE=1.98
20180313T052711.0001.fits
SecZ=1.13
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.0 13.7 14.3
ALT/AZ=61.8 -84.1
fwAVG=1.53
sdW=292.3
fwW=1.35
sdS=2223.4
fwS=1.96
0 0 0 0 0 0 0 0 0

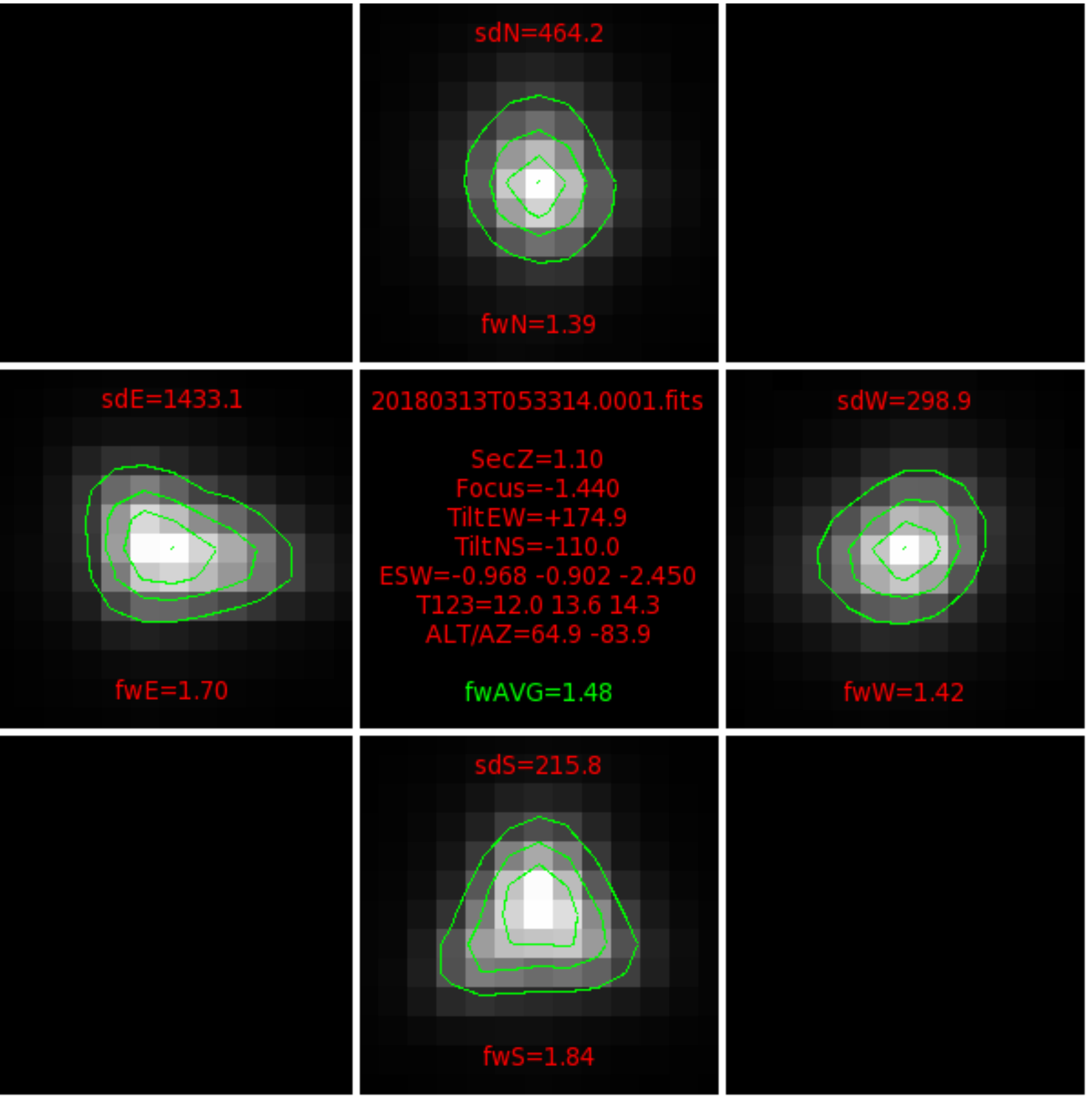

sdN=995.9
fwN=1.49
sdE=987.3
fwE=1.95
20180313T052746.0001.fits
SecZ=1.14
Focus=-1.490
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.018 -0.952 -2.500
T123=12.1 13.7 14.3
ALT/AZ=61.7 -84.0
fwAVG=1.56
sdW=543.4
fwW=1.40
sdS=3307.4
fwS=2.02
0 0 0 0 0 0 0 0 0

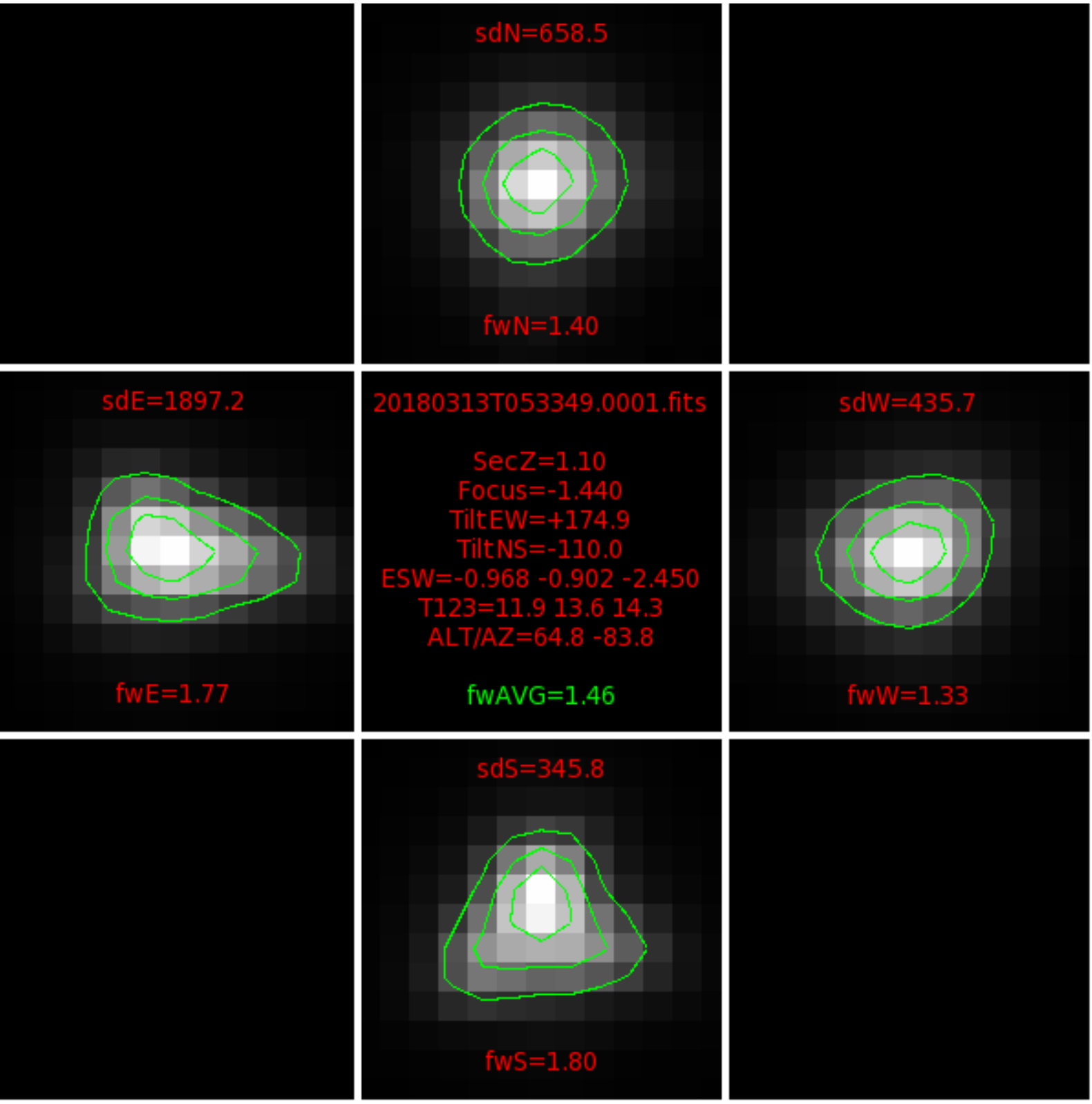

sdN=447.8
fwN=1.53
sdE=550.1
fwE=2.05
20180313T052906.0001.fits
SecZ=1.10
Focus=-1.500
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.028 -0.962 -2.510
T123=12.0 13.7 14.3
ALT/AZ=65.8 -84.2
fwAVG=1.60
sdW=222.8
fwW=1.40
sdS=1531.7
fwS=2.11
0 0 0 0 0 0 0 0 0

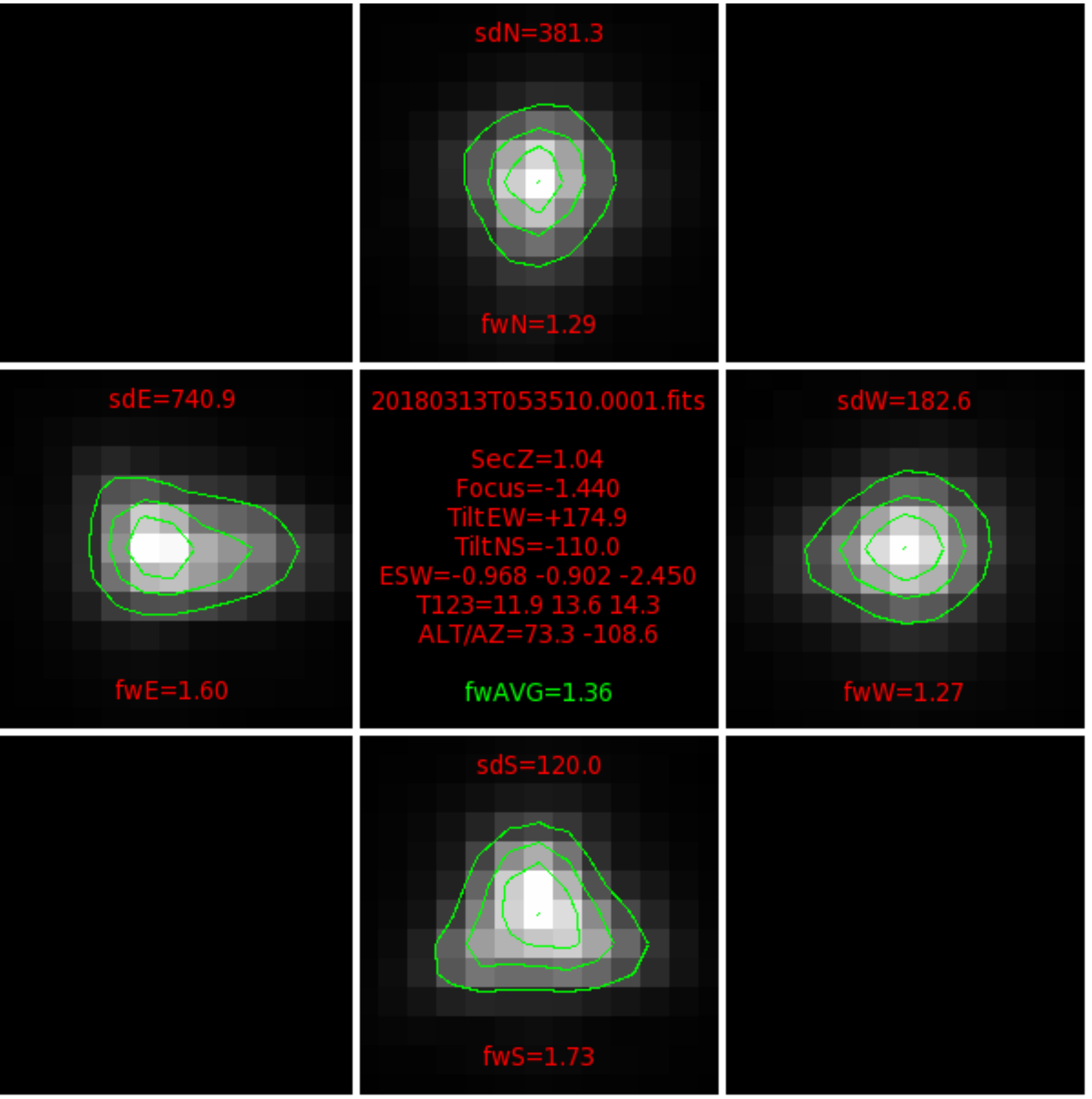

sdN=364.5
fwN=1.91
sdE=776.7
fwE=2.26
20180313T052954.0001.fits
SecZ=1.10
Focus=-1.500
TiltEW=+174.9
TiltNS=-110.0
ESW=-1.028 -0.962 -2.510
T123=12.0 13.7 14.3
ALT/AZ=65.7 -84.1
fwAVG=1.98
sdW=255.6
fwW=1.87
sdS=147.0
fwS=2.34
0 0 0 0 0 0 0 0 0

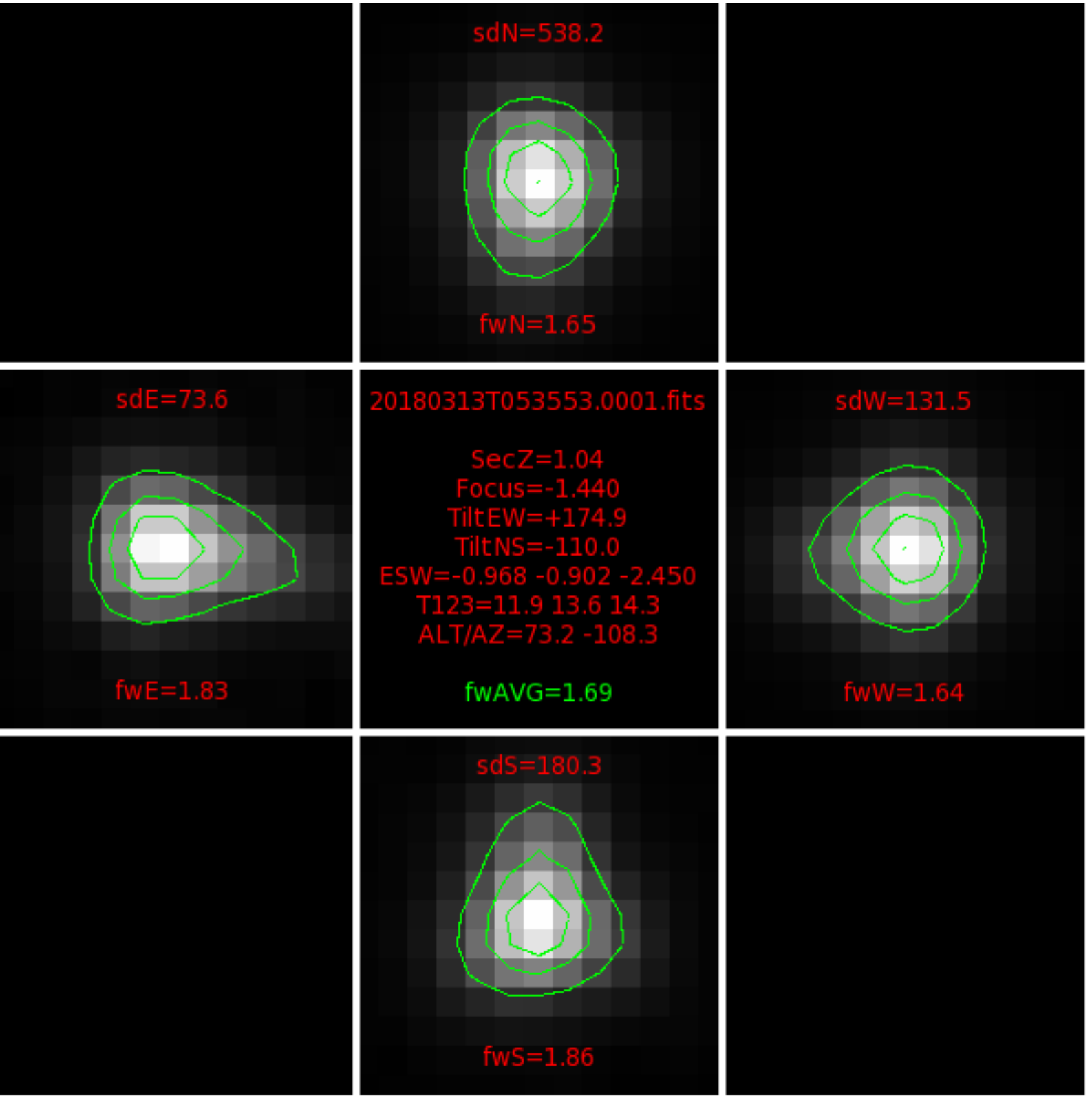

sdN=251.5
fwN=1.44
sdE=734.4
fwE=1.79
20180313T053103.0001.fits
SecZ=1.10
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.7 14.3
ALT/AZ=65.4 -84.0
fwAVG=1.54
sdW=148.1
fwW=1.47
sdS=104.0
fwS=1.80
0 0 0 0 0 0 0 0 0

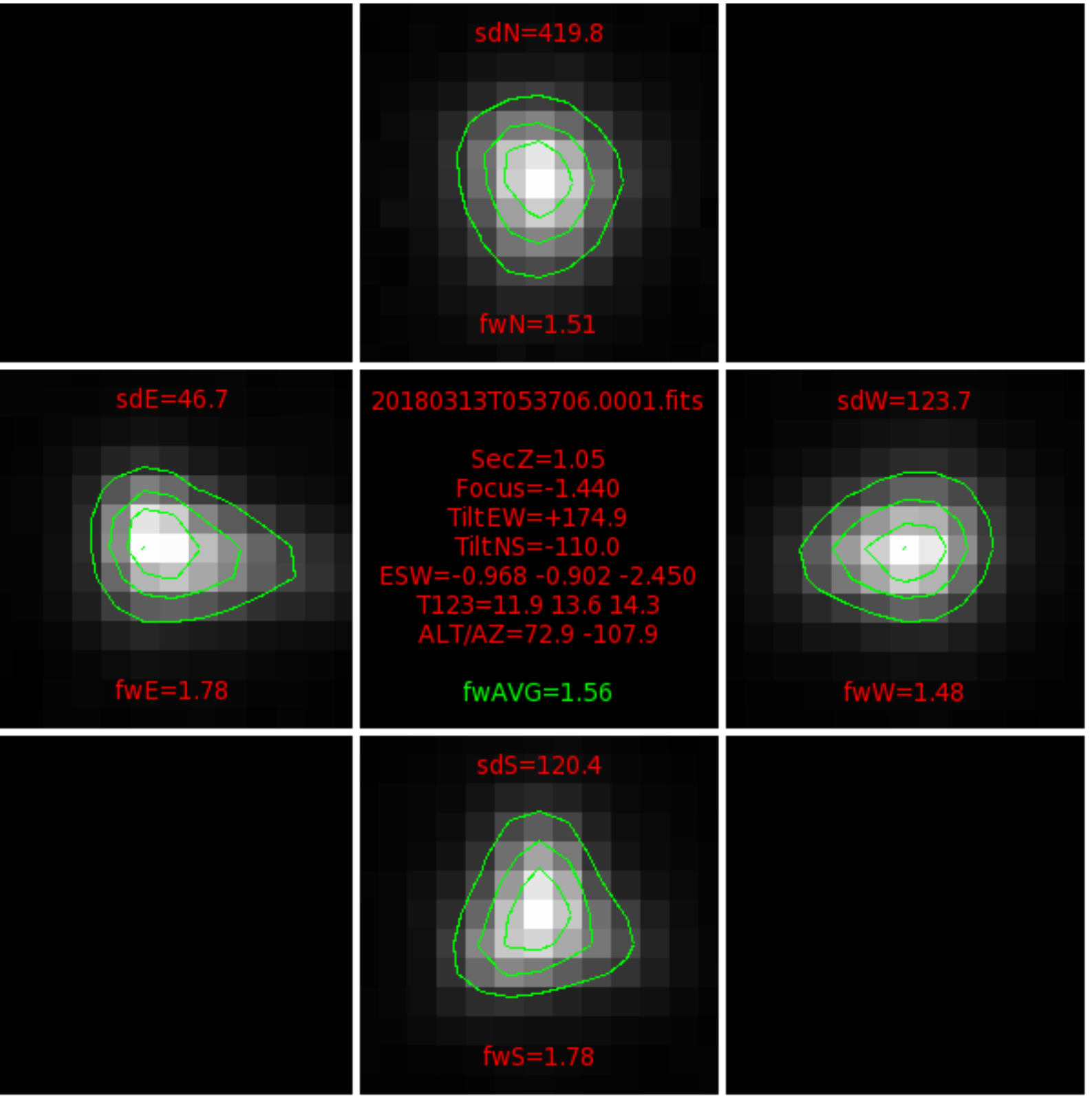

sdN=413.5
fwN=1.61
sdE=1055.0
fwE=1.83
20180313T053138.0001.fits
SecZ=1.10
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.7 14.3
ALT/AZ=65.3 -84.0
fwAVG=1.65
sdW=277.3
fwW=1.59
sdS=196.8
fwS=1.86
0 0 0 0 0 0 0 0 0

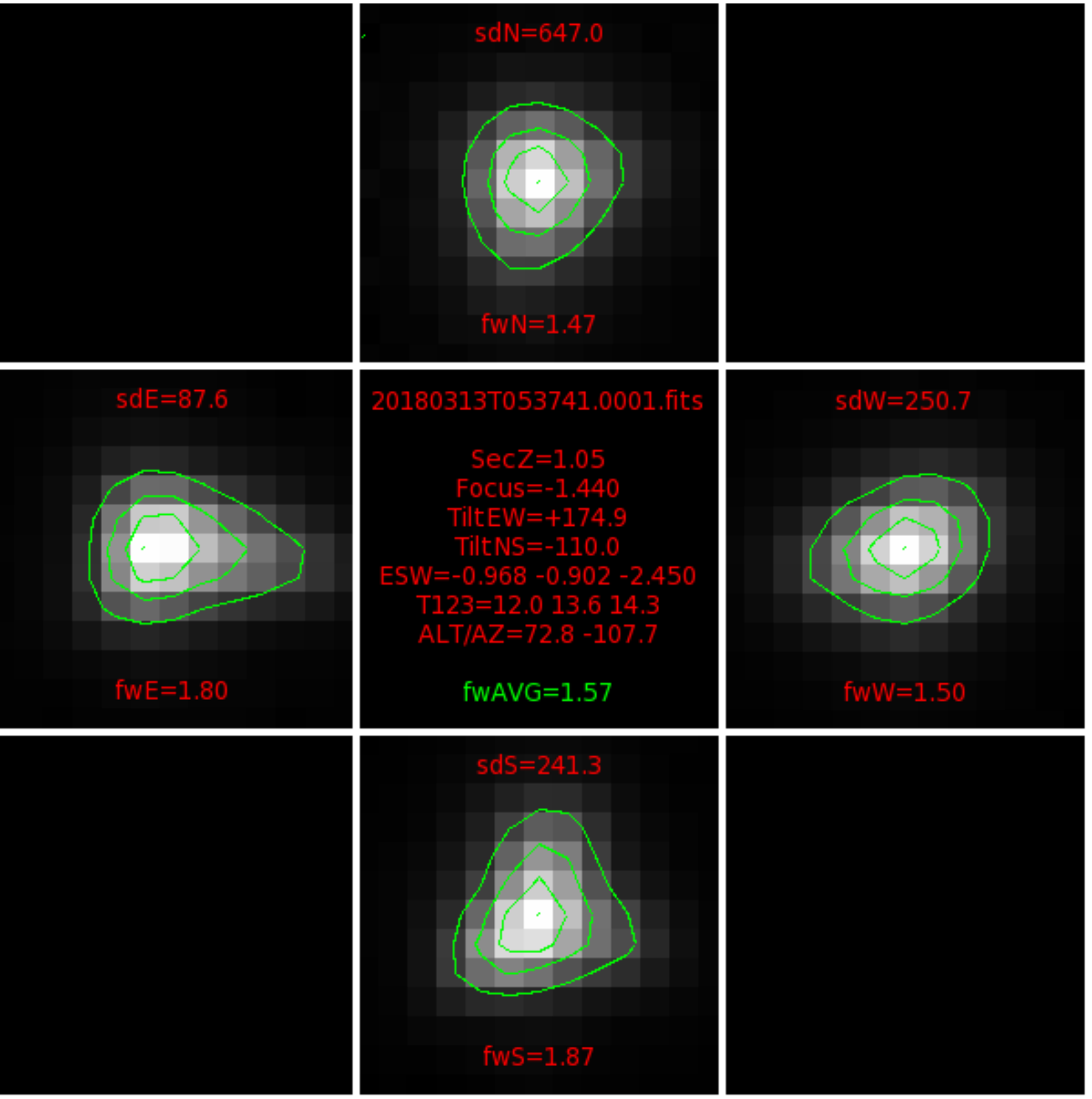

sdN=464.2
fwN=1.39
sdE=1433.1
fwE=1.70
20180313T053314.0001.fits
SecZ=1.10
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.6 14.3
ALT/AZ=64.9 -83.9
fwAVG=1.48
sdW=298.9
fwW=1.42
sdS=215.8
fwS=1.84
0 0 0 0 0 0 0 0 0

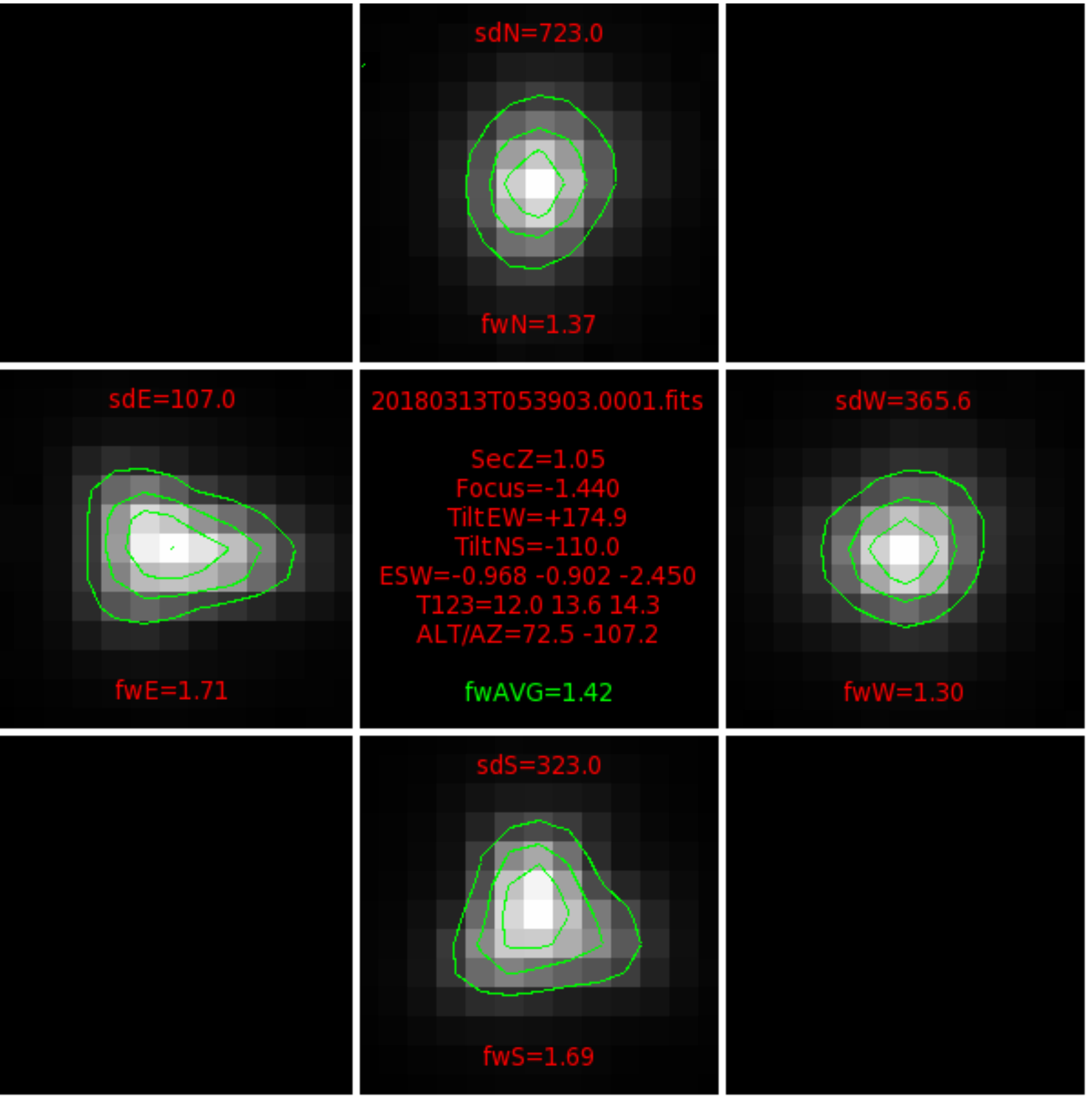

sdN=658.5
fwN=1.40
sdE=1897.2
fwE=1.77
20180313T053349.0001.fits
SecZ=1.10
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.6 14.3
ALT/AZ=64.8 -83.8
fwAVG=1.46
sdW=435.7
fwW=1.33
sdS=345.8
fwS=1.80
0 0 0 0 0 0 0 0 0

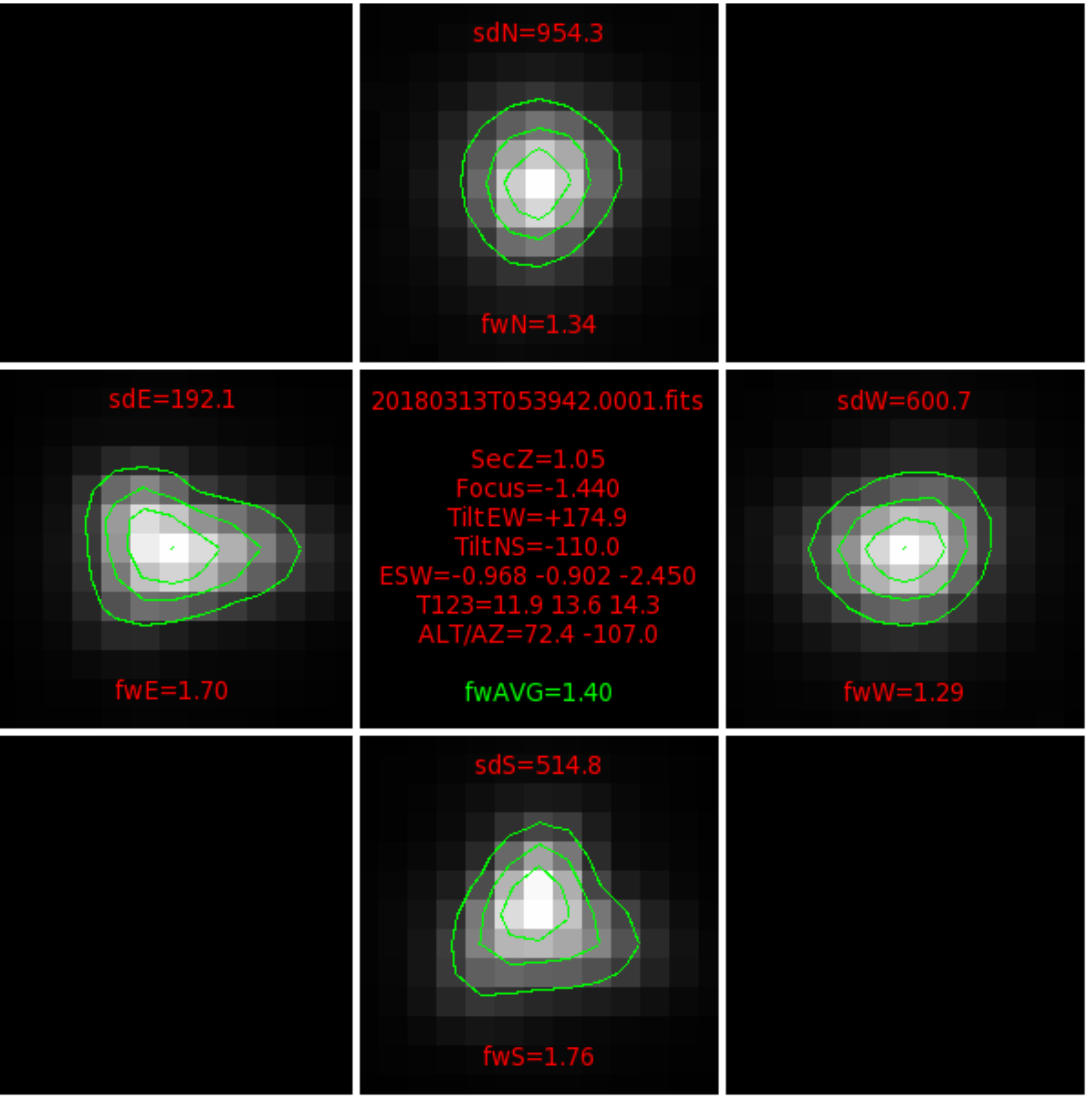

sdN=381.3
fwN=1.29
sdE=740.9
fwE=1.60
20180313T053510.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.6 14.3
ALT/AZ=73.3 -108.6
fwAVG=1.36
sdW=182.6
fwW=1.27
sdS=120.0
fwS=1.73
0 0 0 0 0 0 0 0 0

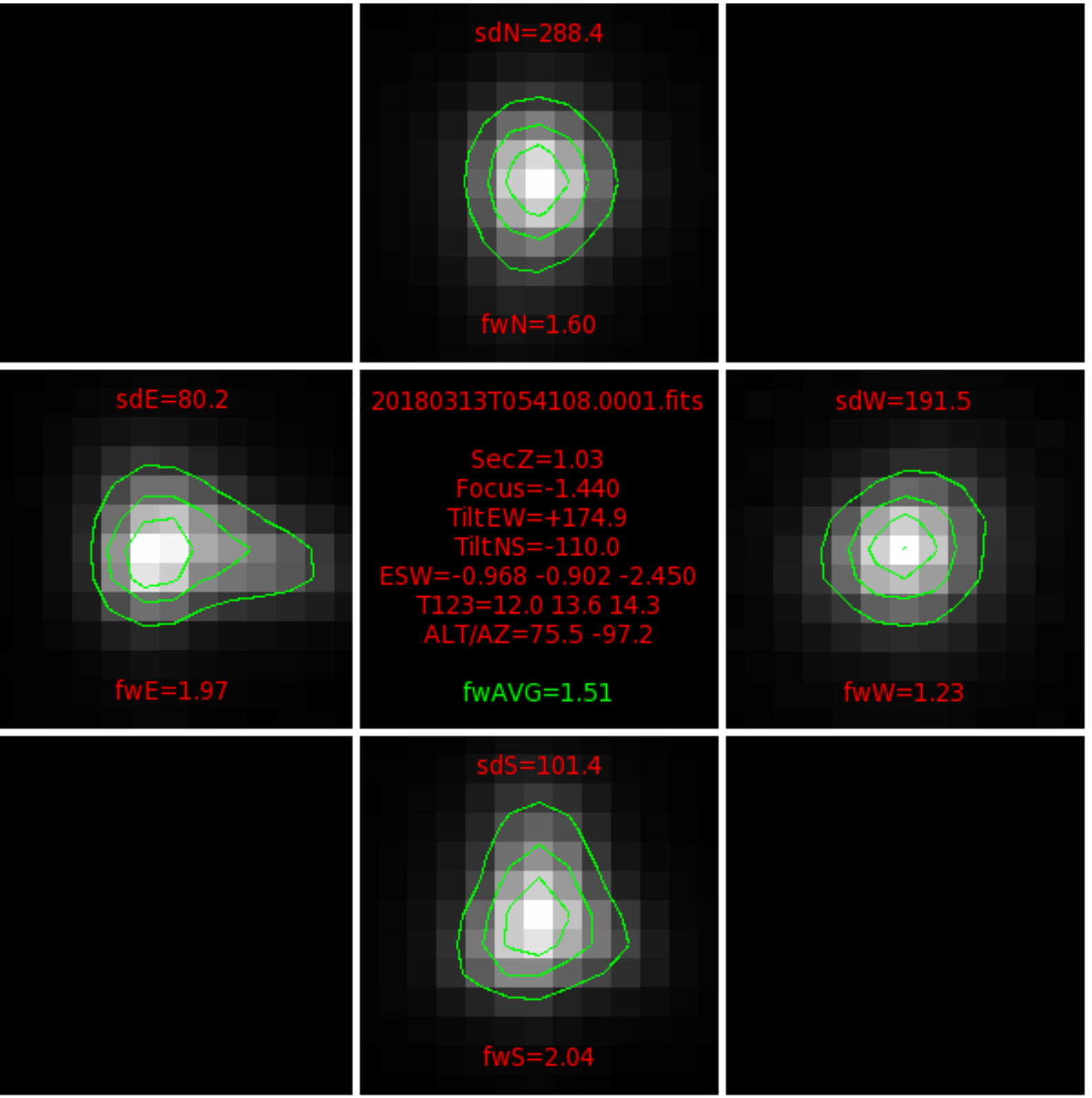

sdN=538.2
fwN=1.65
sdE=73.6
fwE=1.83
20180313T053553.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.6 14.3
ALT/AZ=73.2 -108.3
fwAVG=1.69
sdW=131.5
fwW=1.64
sdS=180.3
fwS=1.86
0 0 0 0 0 0 0 0 0

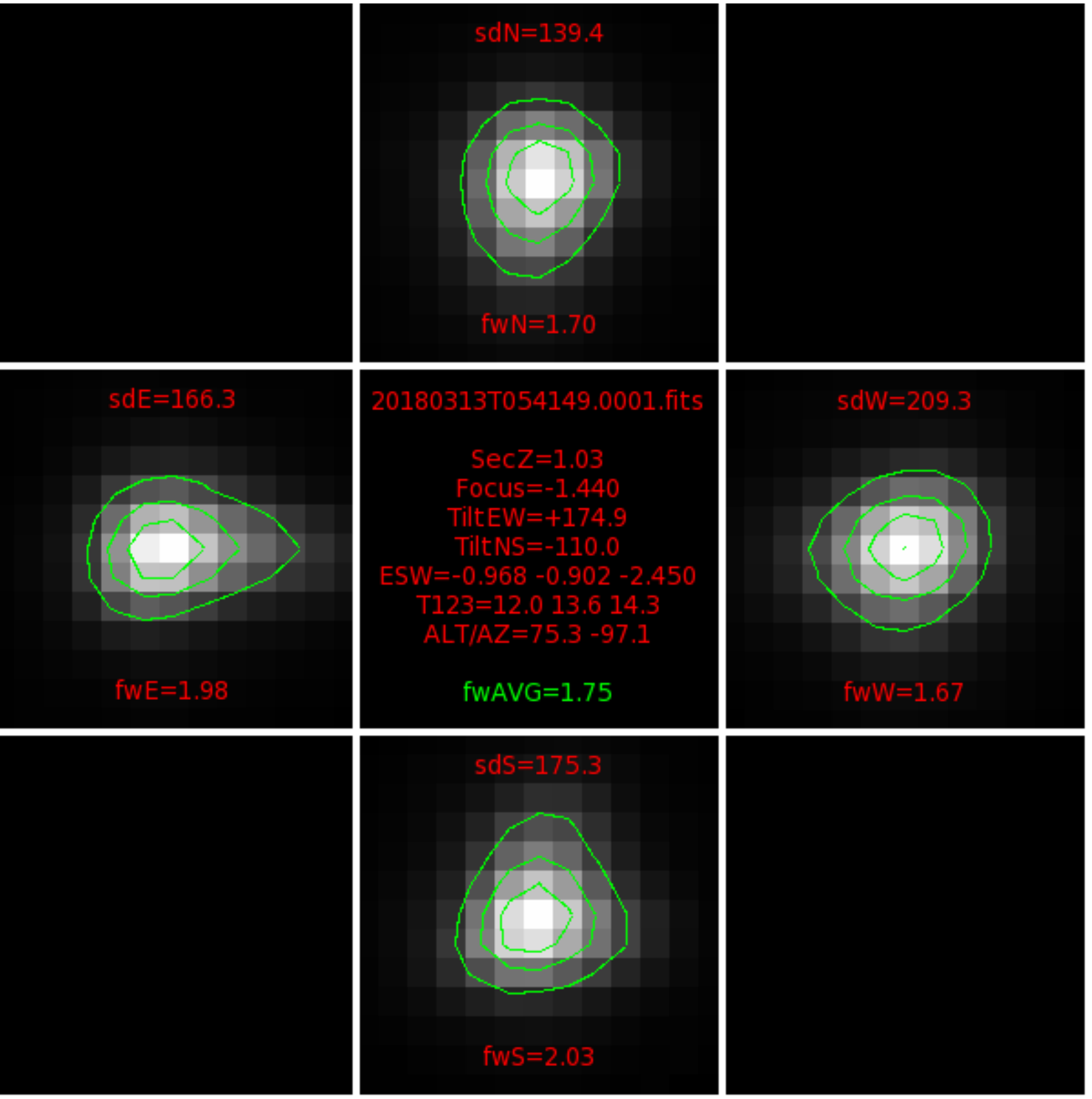

sdN=419.8
fwN=1.51
sdE=46.7
fwE=1.78
20180313T053706.0001.fits
SecZ=1.05
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.6 14.3
ALT/AZ=72.9 -107.9
fwAVG=1.56
sdW=123.7
fwW=1.48
sdS=120.4
fwS=1.78
0 0 0 0 0 0 0 0 0

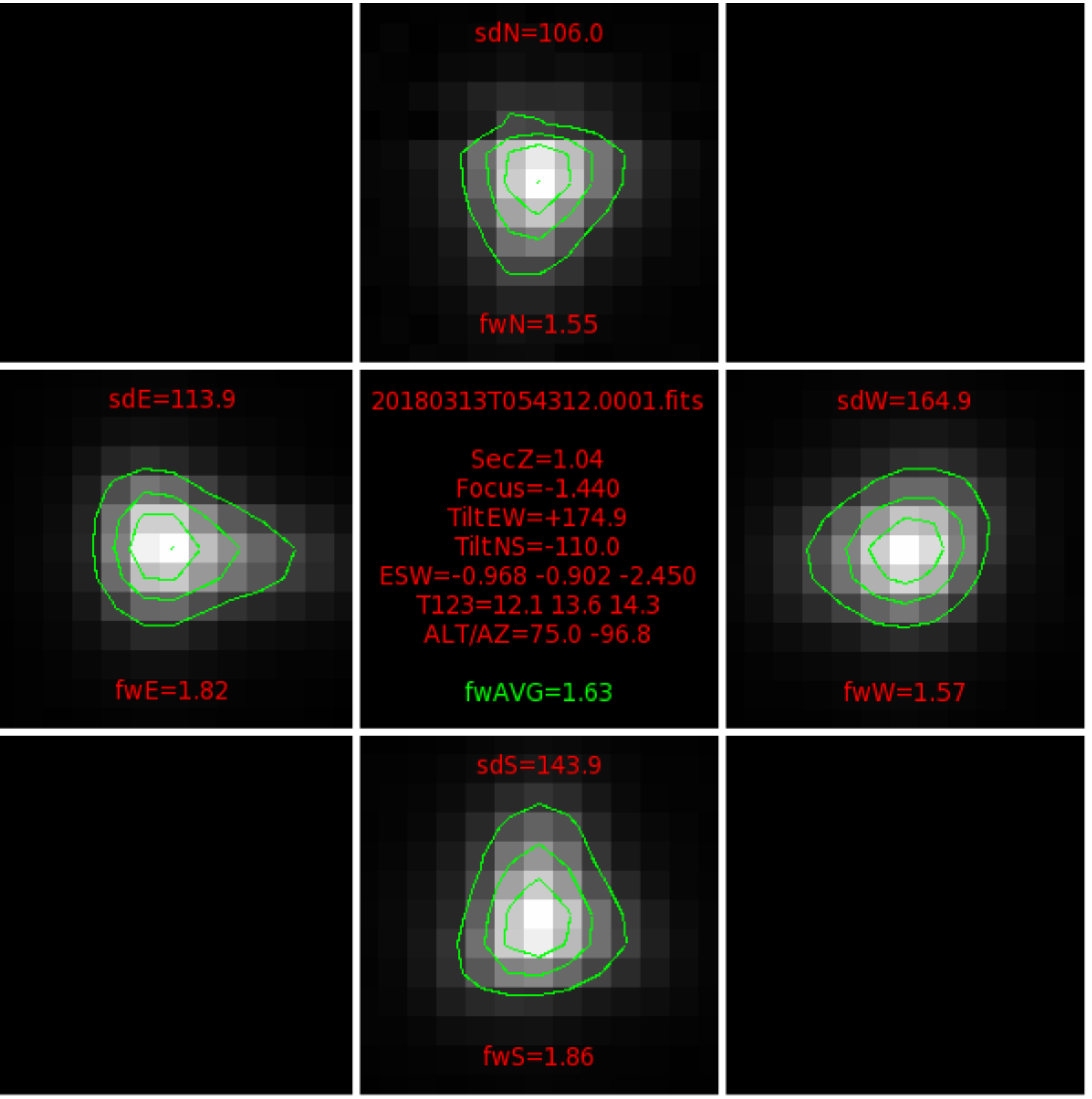

sdN=647.0
fwN=1.47
sdE=87.6
fwE=1.80
20180313T053741.0001.fits
SecZ=1.05
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.6 14.3
ALT/AZ=72.8 -107.7
fwAVG=1.57
sdW=250.7
fwW=1.50
sdS=241.3
fwS=1.87
0 0 0 0 0 0 0 0 0

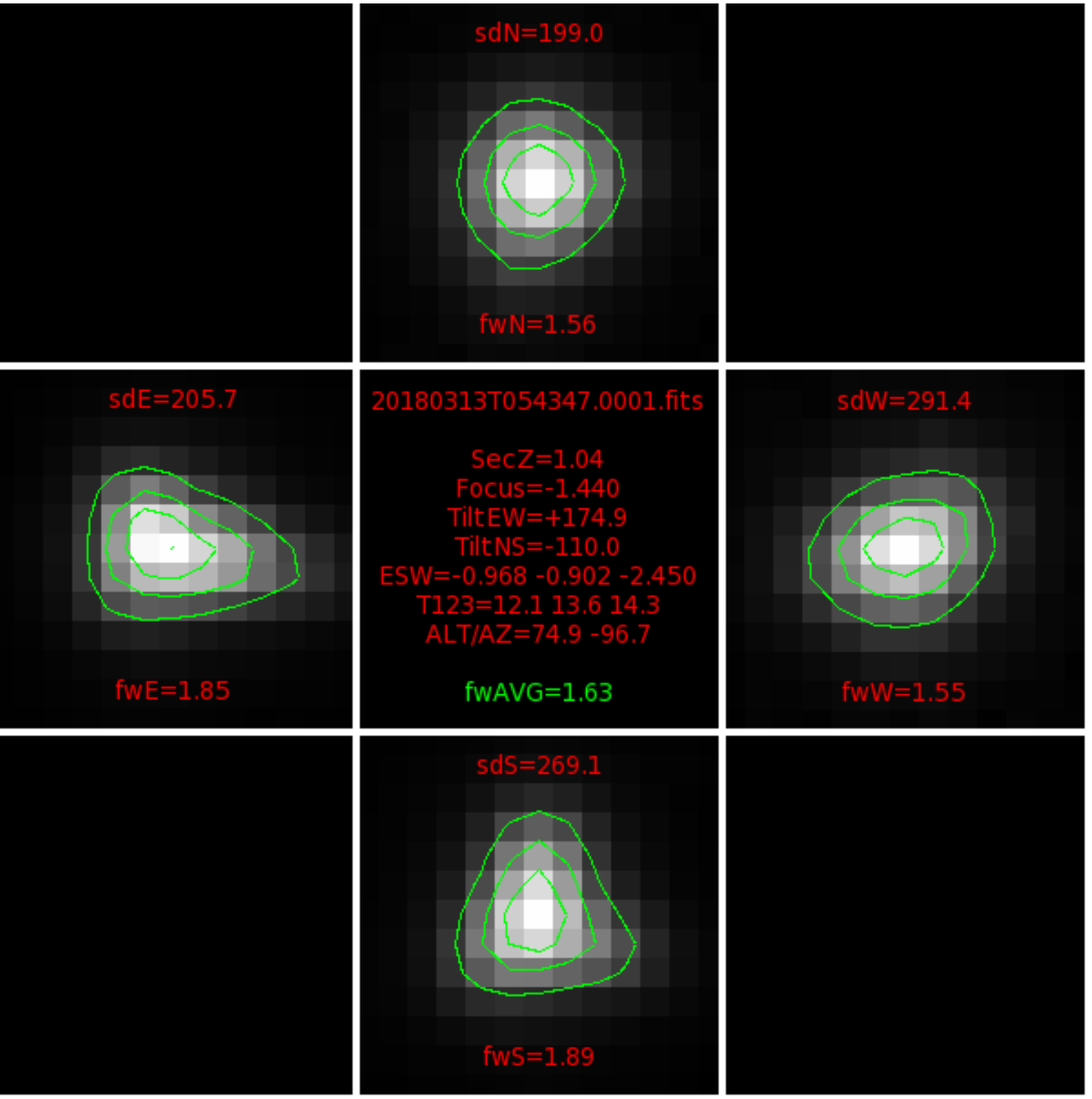

sdN=723.0
fwN=1.37
sdE=107.0
fwE=1.71
20180313T053903.0001.fits
SecZ=1.05
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.6 14.3
ALT/AZ=72.5 -107.2
fwAVG=1.42
sdW=365.6
fwW=1.30
sdS=323.0
fwS=1.69
0 0 0 0 0 0 0 0 0

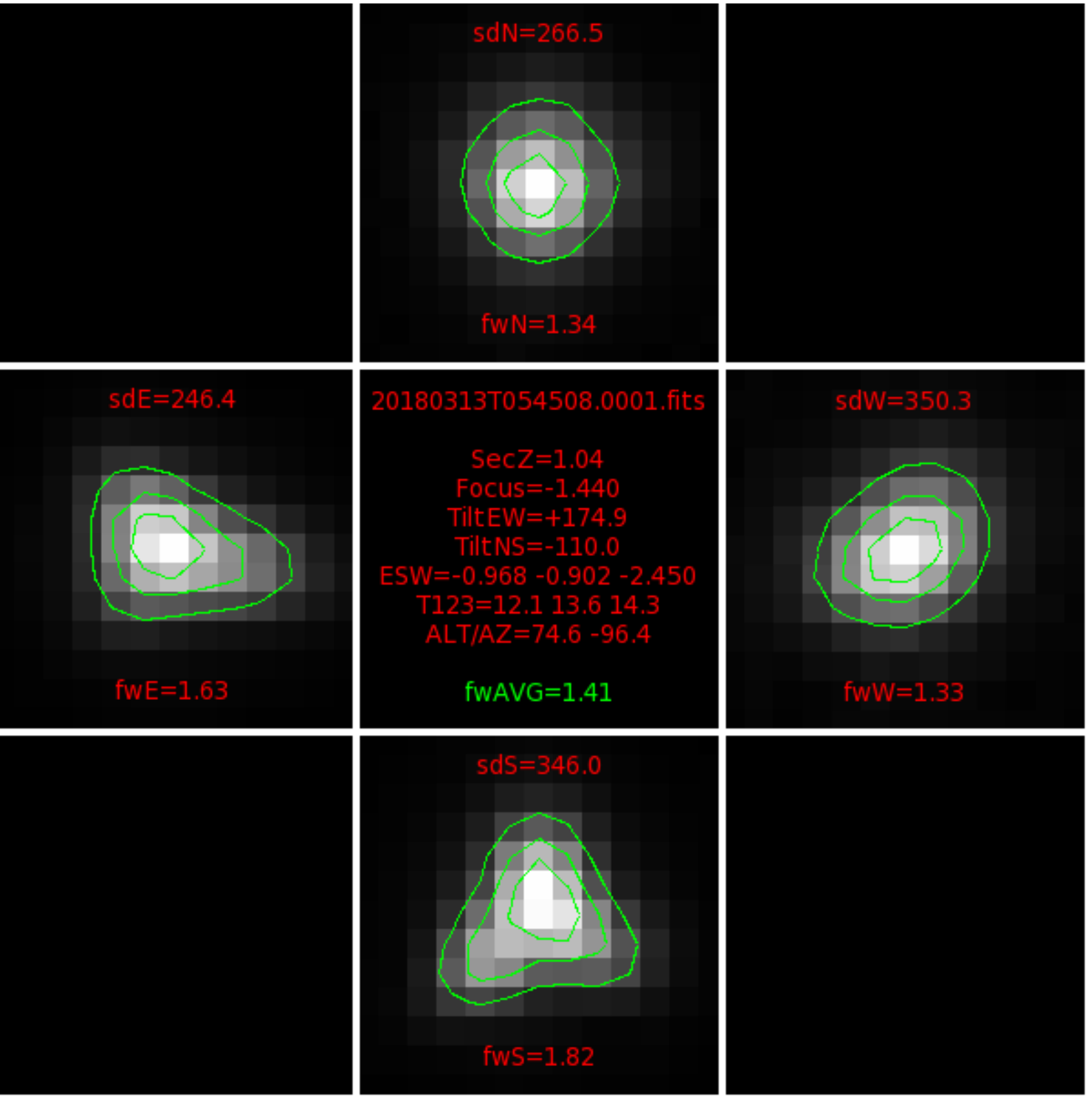

sdN=954.3
fwN=1.34
sdE=192.1
fwE=1.70
20180313T053942.0001.fits
SecZ=1.05
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.6 14.3
ALT/AZ=72.4 -107.0
fwAVG=1.40
sdW=600.7
fwW=1.29
sdS=514.8
fwS=1.76
0 0 0 0 0 0 0 0 0

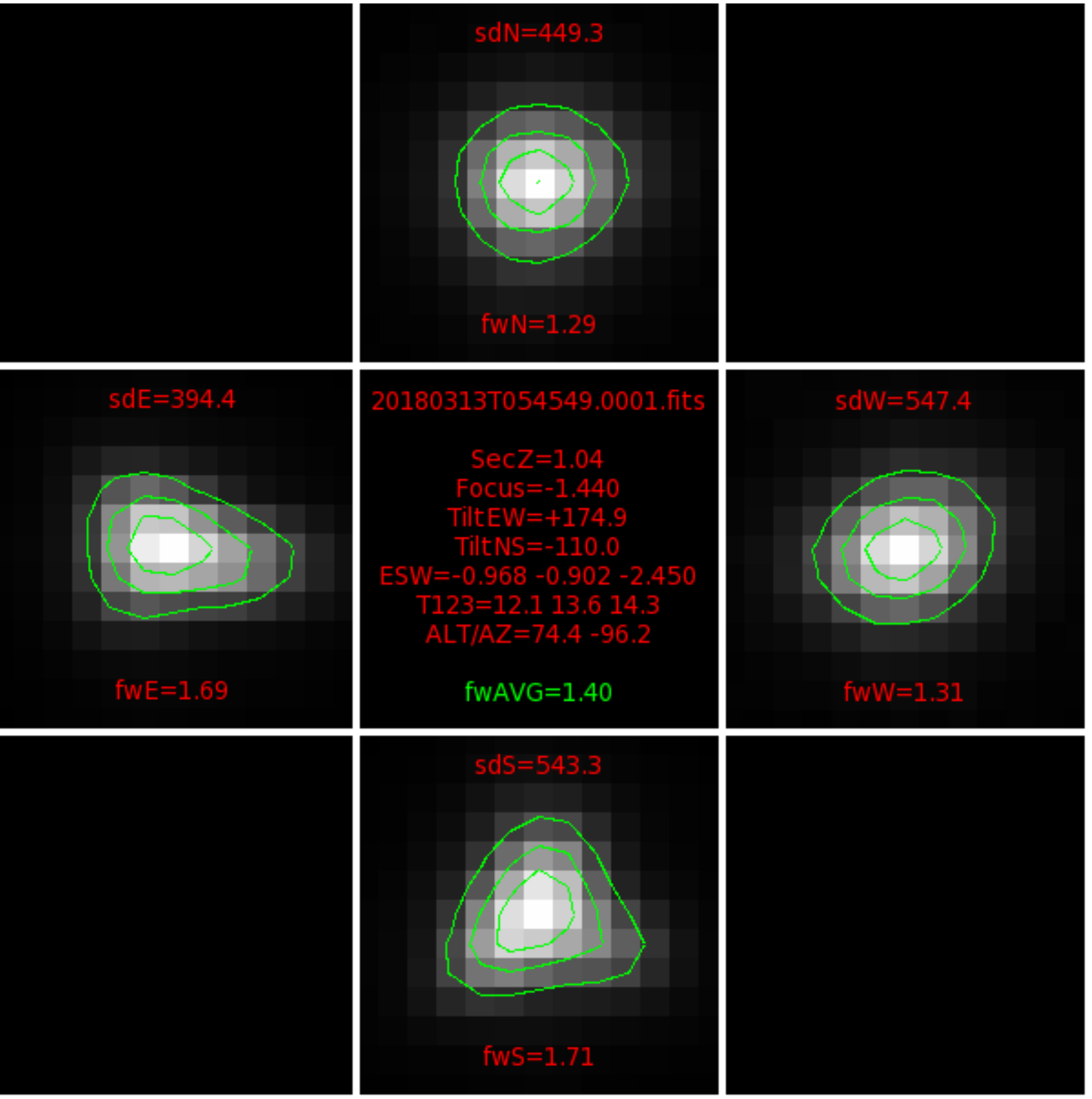

sdN=288.4
fwN=1.60
sdE=80.2
fwE=1.97
20180313T054108.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.6 14.3
ALT/AZ=75.5 -97.2
fwAVG=1.51
sdW=191.5
fwW=1.23
sdS=101.4
fwS=2.04
0 0 0 0 0 0 0 0 0

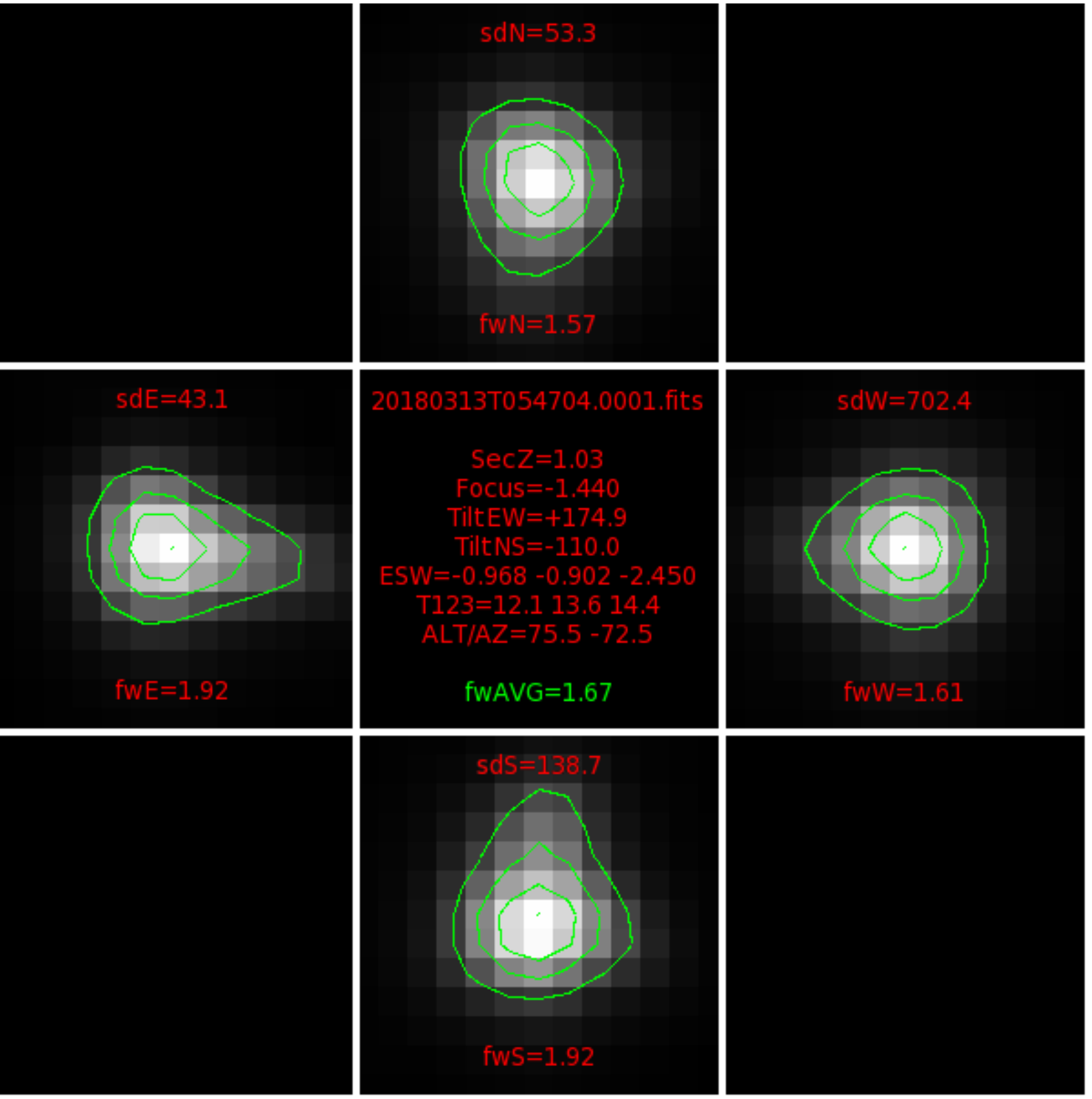

sdN=139.4
fwN=1.70
sdE=166.3
fwE=1.98
20180313T054149.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.6 14.3
ALT/AZ=75.3 -97.1
fwAVG=1.75
sdW=209.3
fwW=1.67
sdS=175.3
fwS=2.03
0 0 0 0 0 0 0 0 0

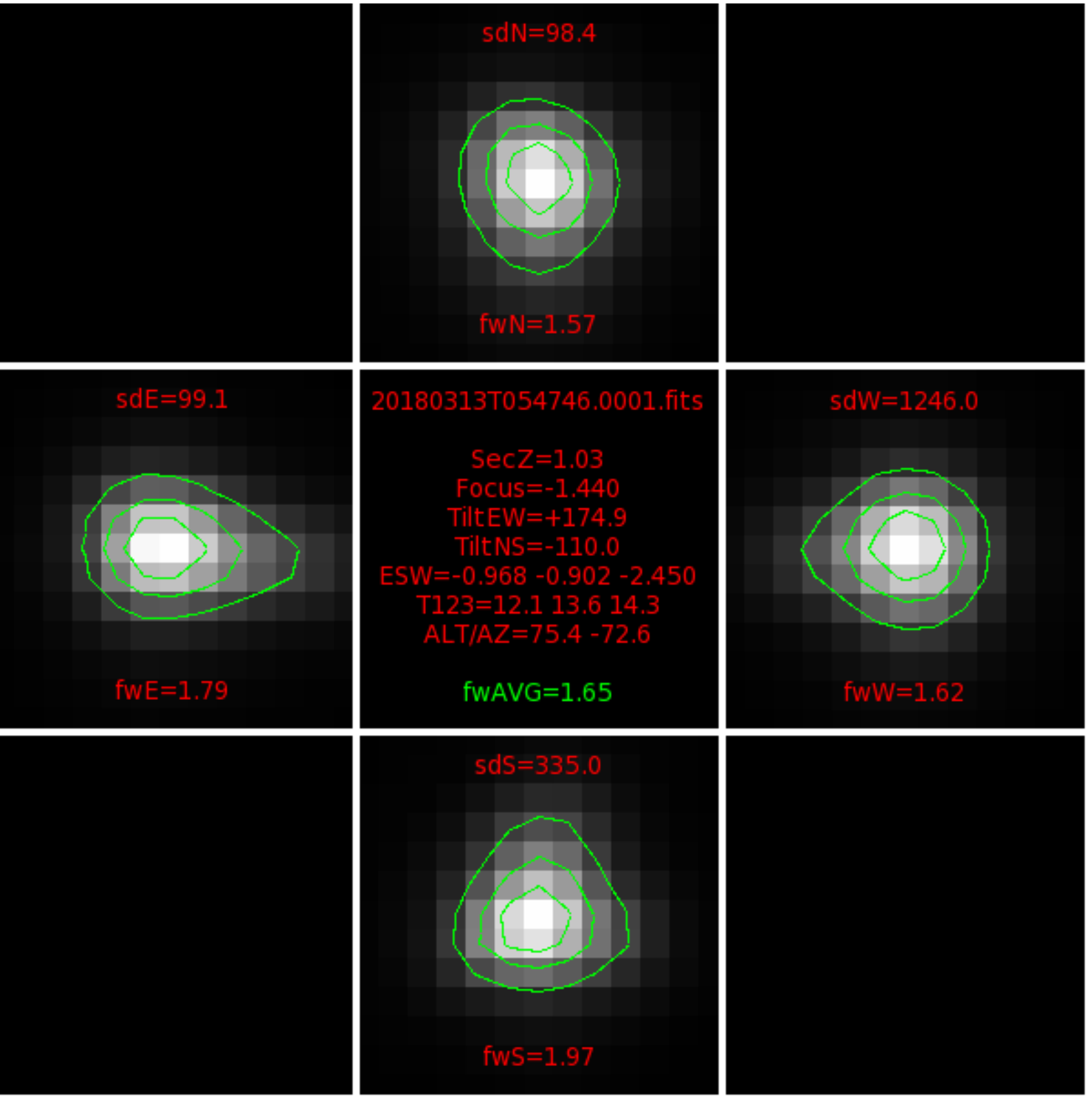

sdN=106.0
fwN=1.55
sdE=113.9
fwE=1.82
20180313T054312.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=75.0 -96.8
fwAVG=1.63
sdW=164.9
fwW=1.57
sdS=143.9
fwS=1.86
0 0 0 0 0 0 0 0 0

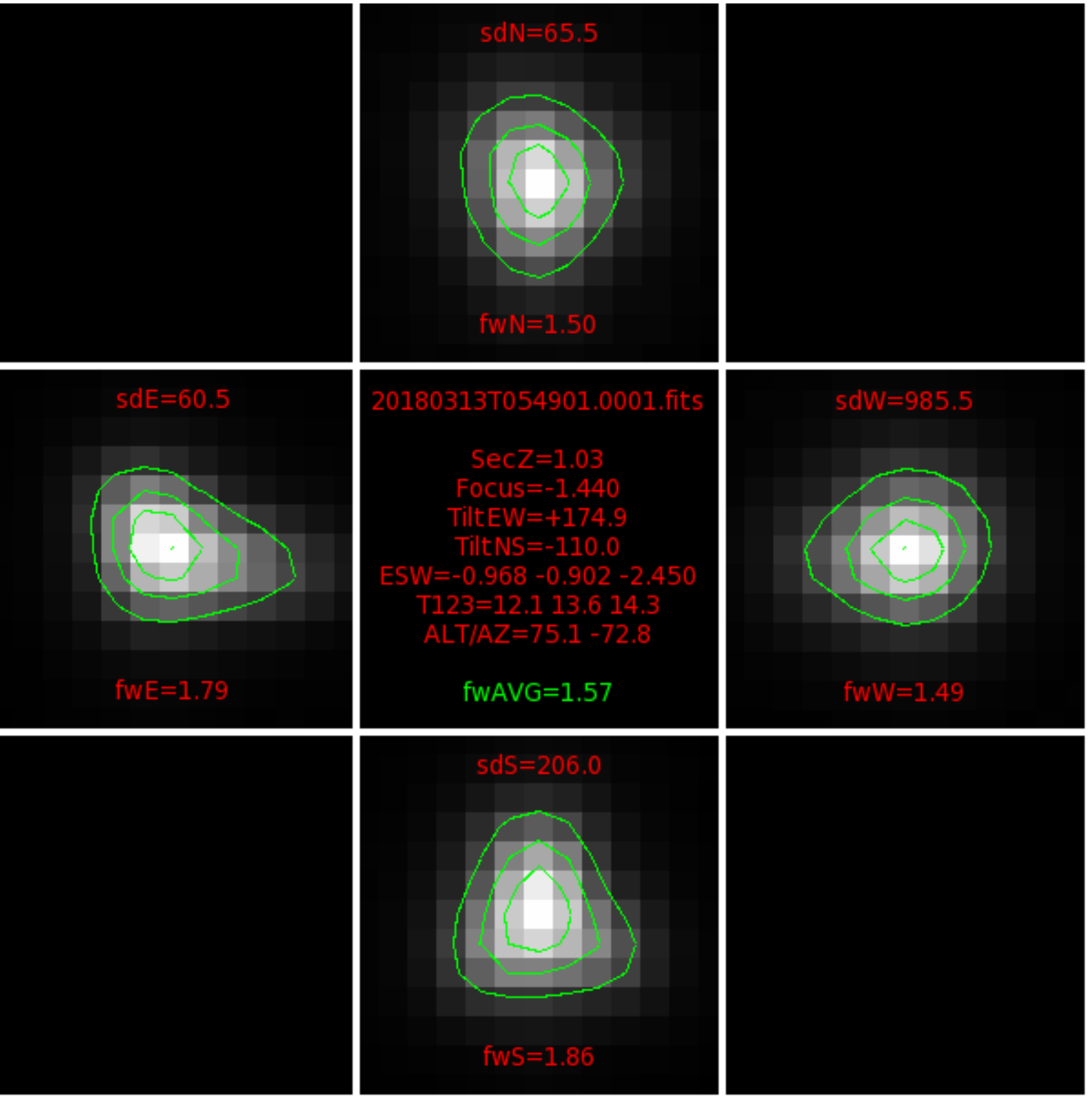

sdN=199.0
fwN=1.56
sdE=205.7
fwE=1.85
20180313T054347.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=74.9 -96.7
fwAVG=1.63
sdW=291.4
fwW=1.55
sdS=269.1
fwS=1.89
0 0 0 0 0 0 0 0 0

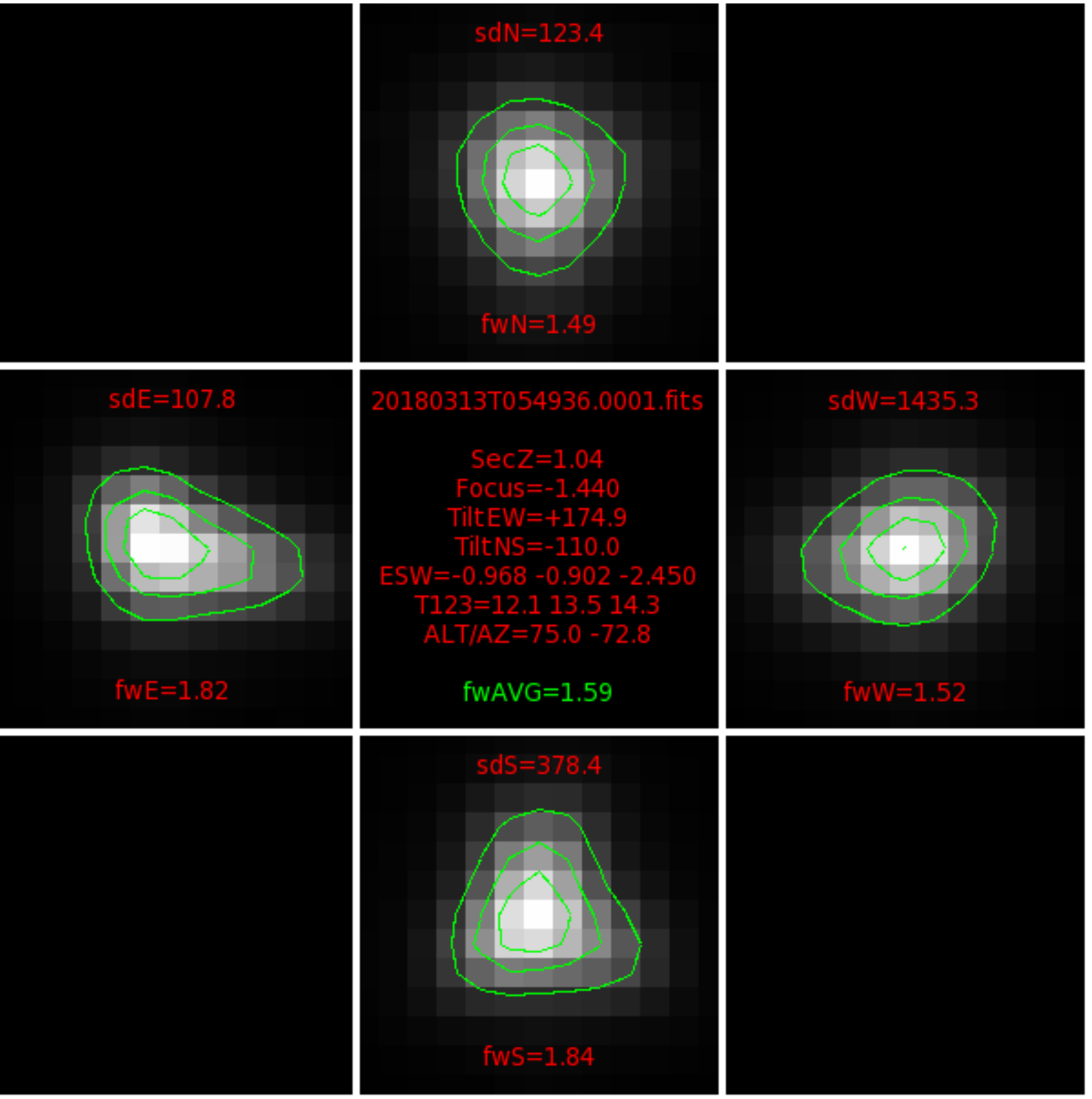

sdN=266.5
fwN=1.34
sdE=246.4
fwE=1.63
20180313T054508.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=74.6 -96.4
fwAVG=1.41
sdW=350.3
fwW=1.33
sdS=346.0
fwS=1.82
0 0 0 0 0 0 0 0 0

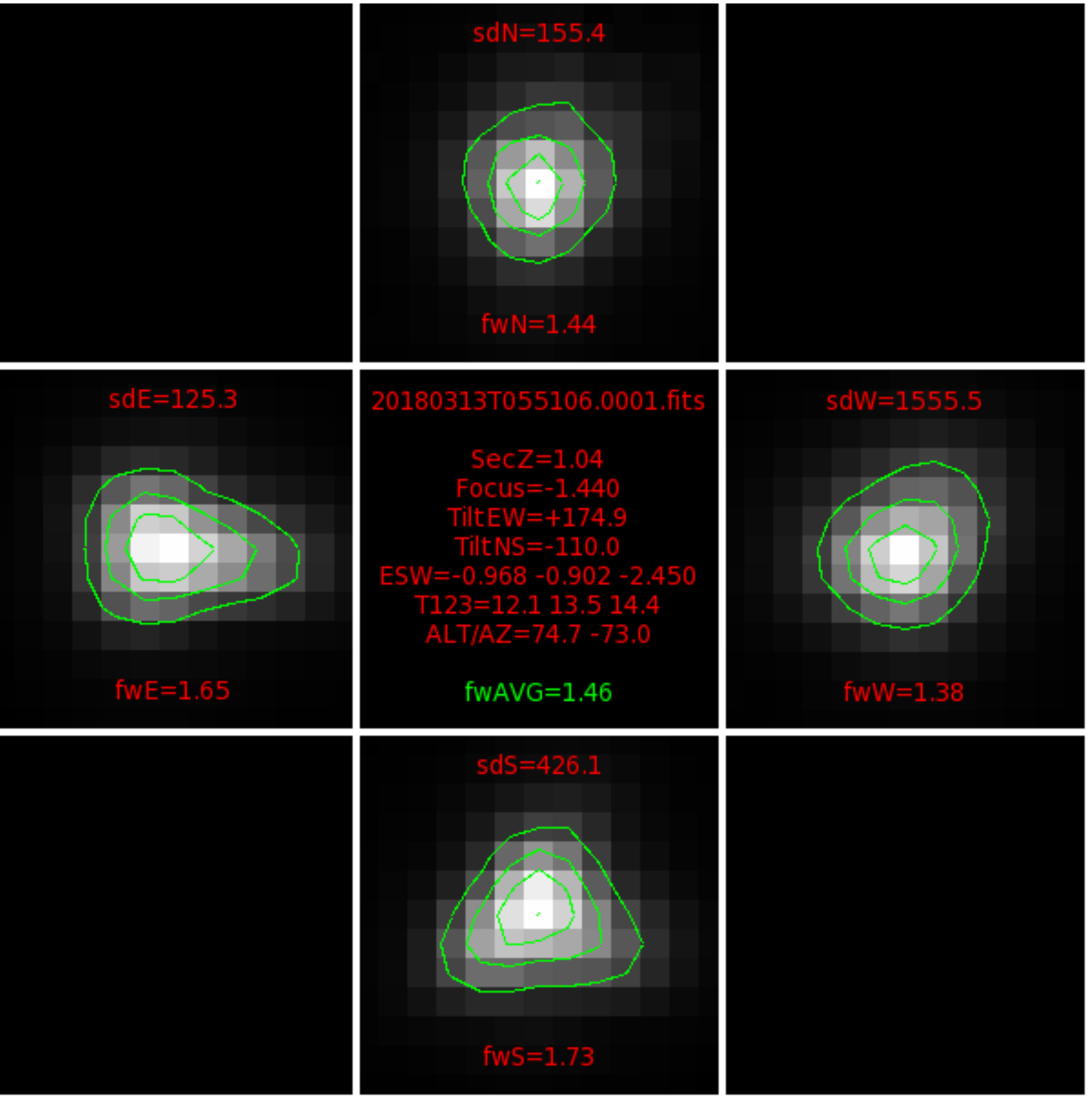

sdN=449.3
fwN=1.29
sdE=394.4
fwE=1.69
20180313T054549.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=74.4 -96.2
fwAVG=1.40
sdW=547.4
fwW=1.31
sdS=543.3
fwS=1.71
0 0 0 0 0 0 0 0 0

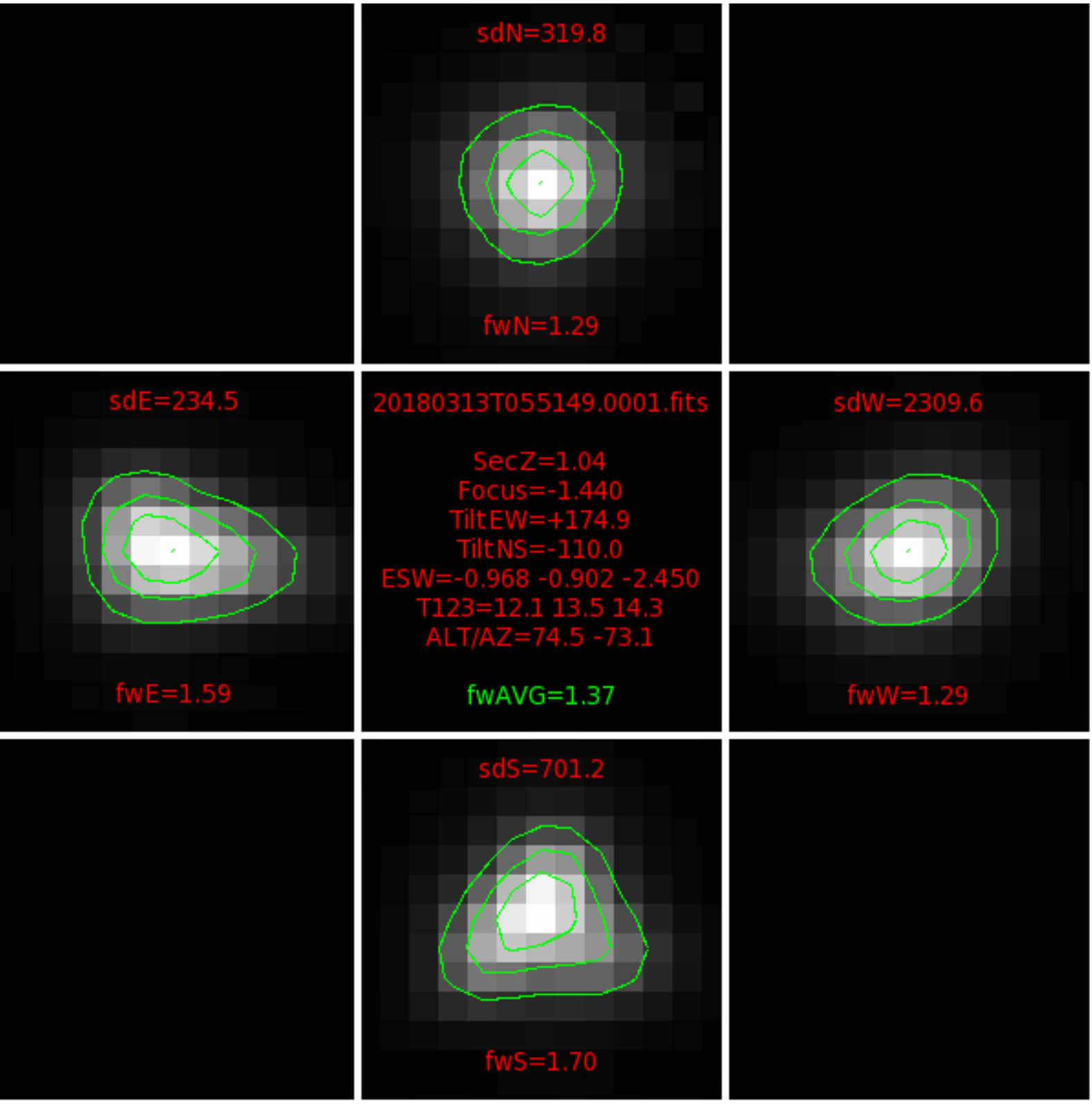

sdN=53.3
fwN=1.57
sdE=43.1
fwE=1.92
20180313T054704.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.4
ALT/AZ=75.5 -72.5
fwAVG=1.67
sdW=702.4
fwW=1.61
sdS=138.7
fwS=1.92
0 0 0 0 0 0 0 0 0

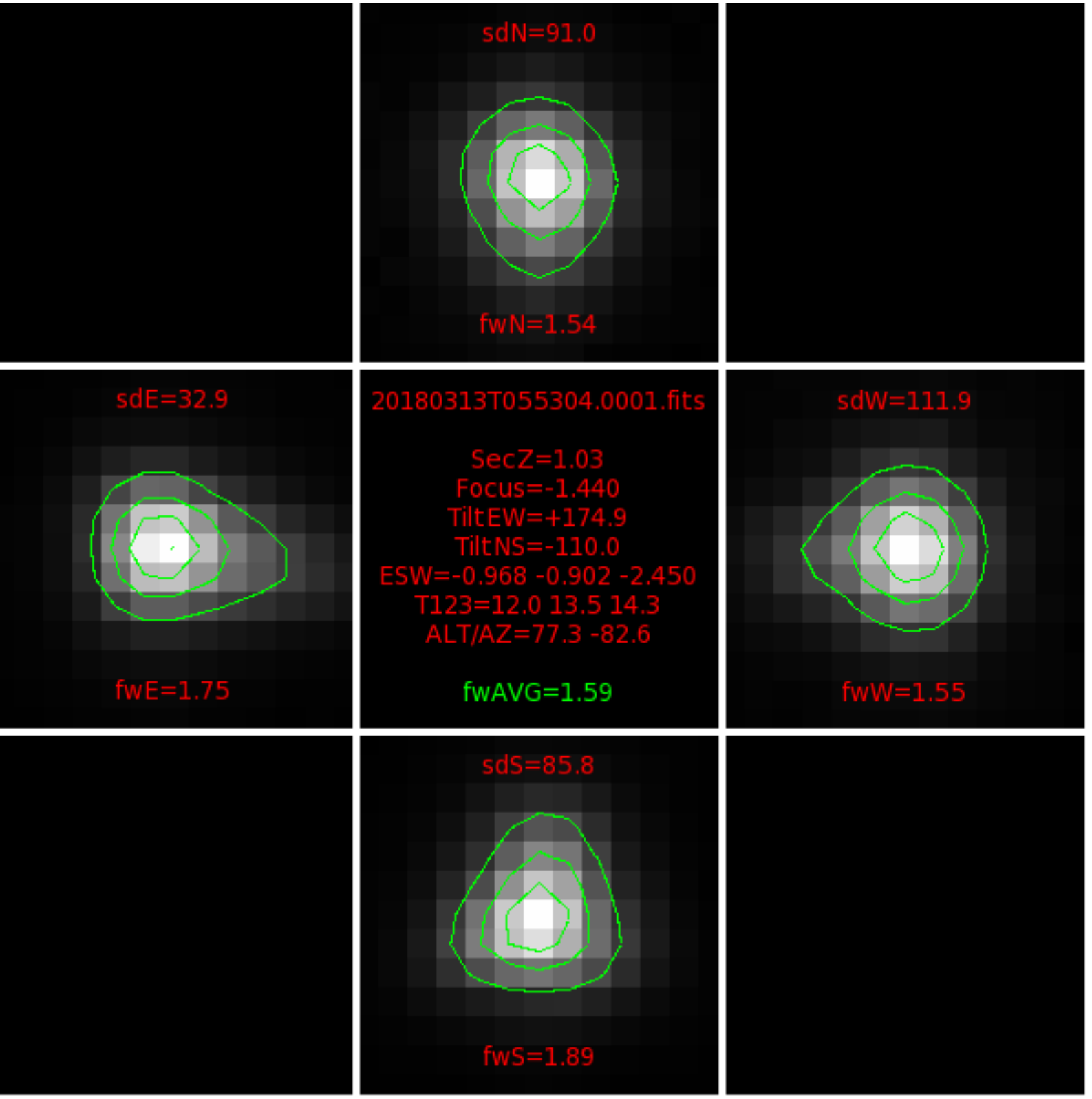

sdN=98.4
fwN=1.57
sdE=99.1
fwE=1.79
20180313T054746.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=75.4 -72.6
fwAVG=1.65
sdW=1246.0
fwW=1.62
sdS=335.0
fwS=1.97
0 0 0 0 0 0 0 0 0

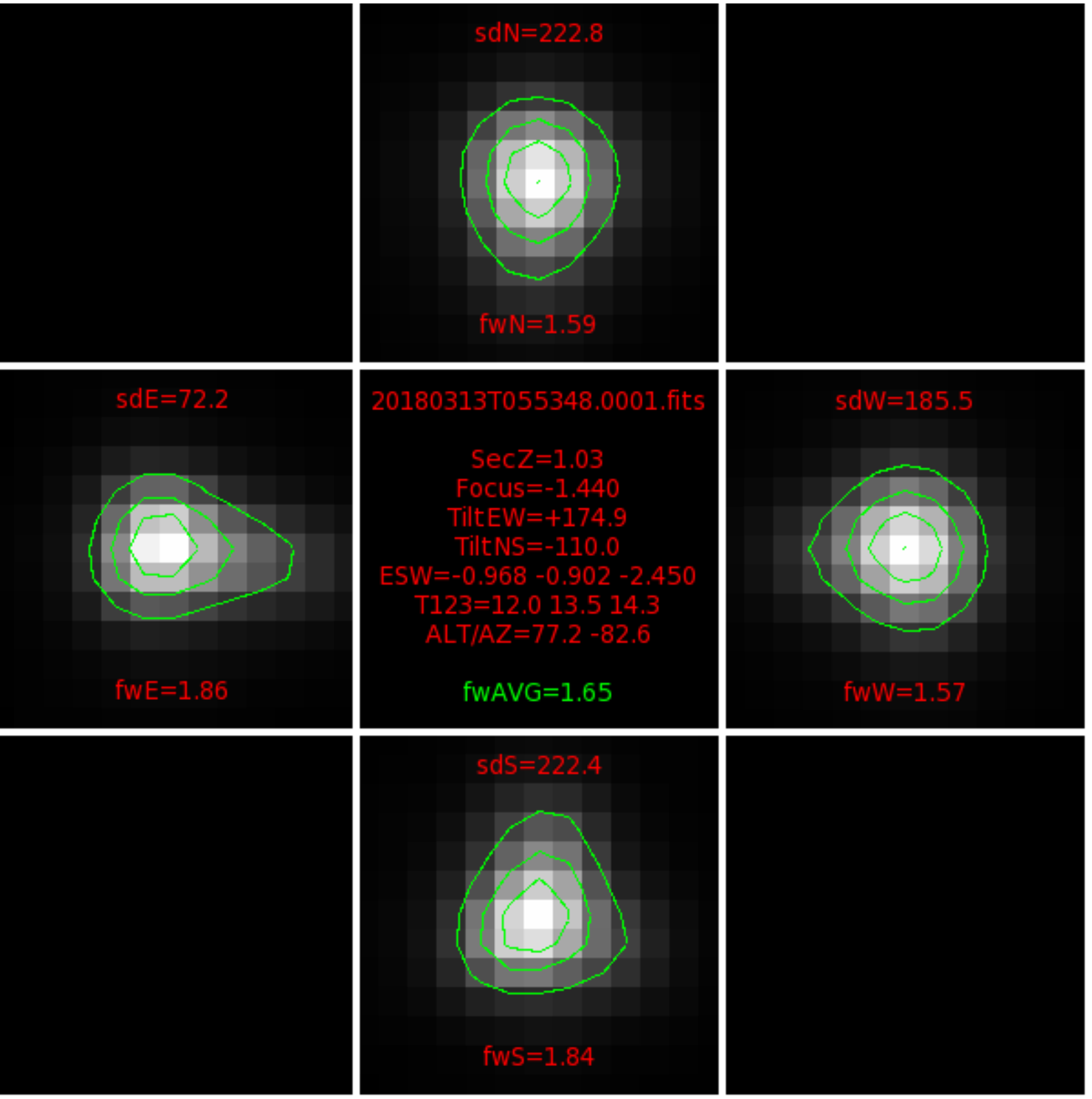

sdN=65.5
fwN=1.50
sdE=60.5
fwE=1.79
20180313T054901.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.6 14.3
ALT/AZ=75.1 -72.8
fwAVG=1.57
sdW=985.5
fwW=1.49
sdS=206.0
fwS=1.86
0 0 0 0 0 0 0 0 0

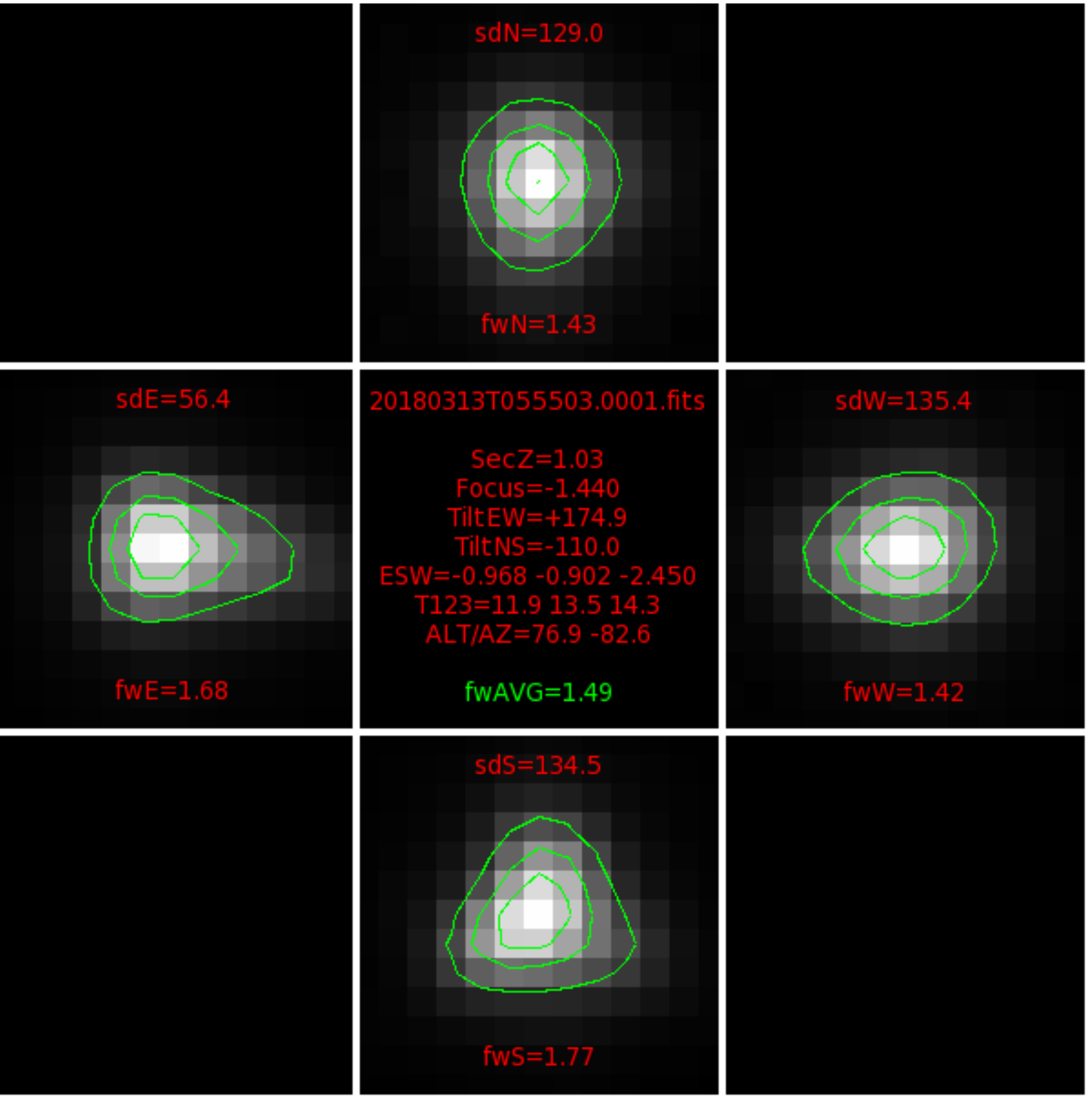

sdN=123.4
fwN=1.49
sdE=107.8
fwE=1.82
20180313T054936.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.5 14.3
ALT/AZ=75.0 -72.8
fwAVG=1.59
sdW=1435.3
fwW=1.52
sdS=378.4
fwS=1.84
0 0 0 0 0 0 0 0 0

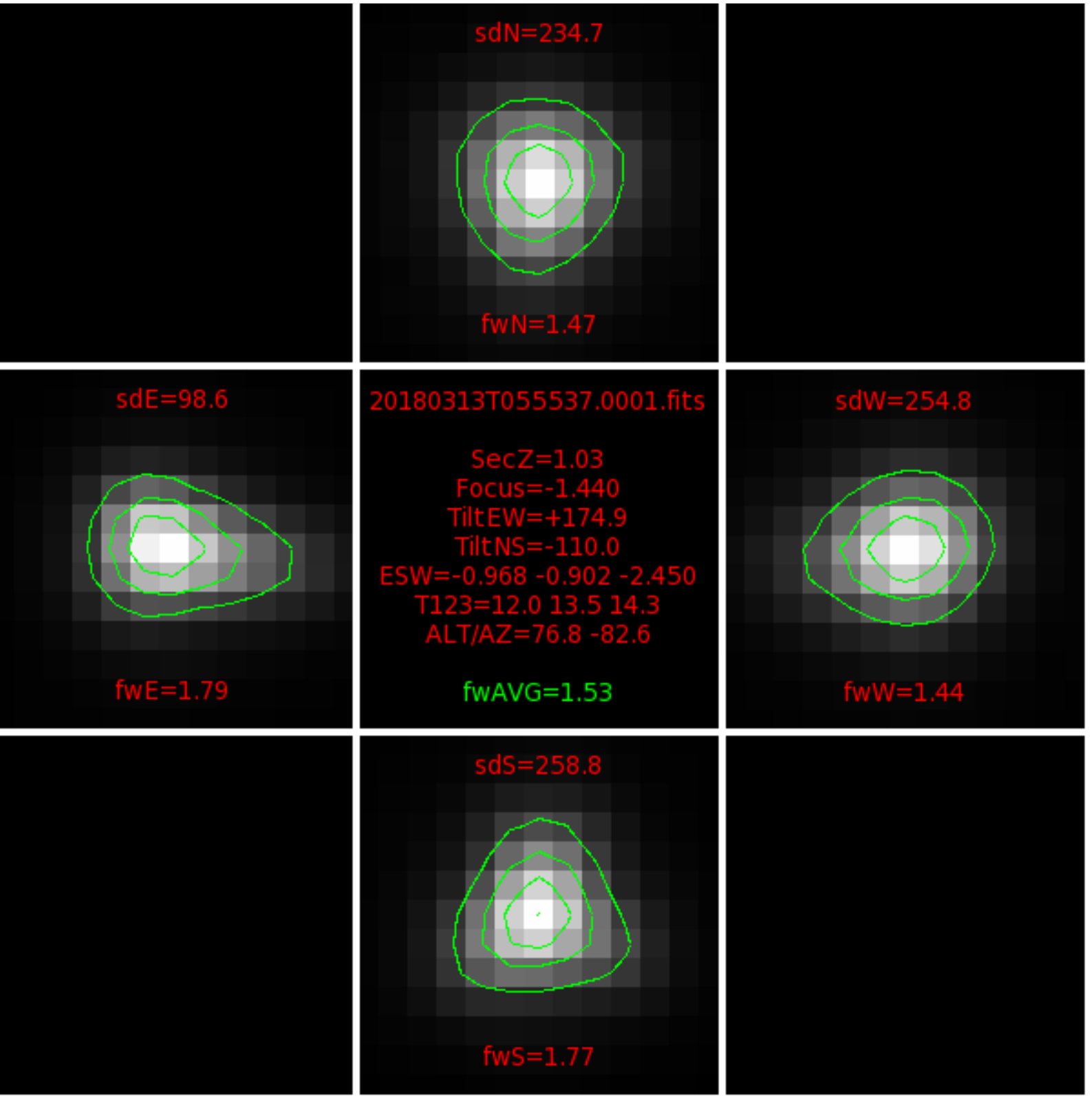

sdN=155.4
fwN=1.44
sdE=125.3
fwE=1.65
20180313T055106.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.5 14.4
ALT/AZ=74.7 -73.0
fwAVG=1.46
sdW=1555.5
fwW=1.38
sdS=426.1
fwS=1.73
0 0 0 0 0 0 0 0 0

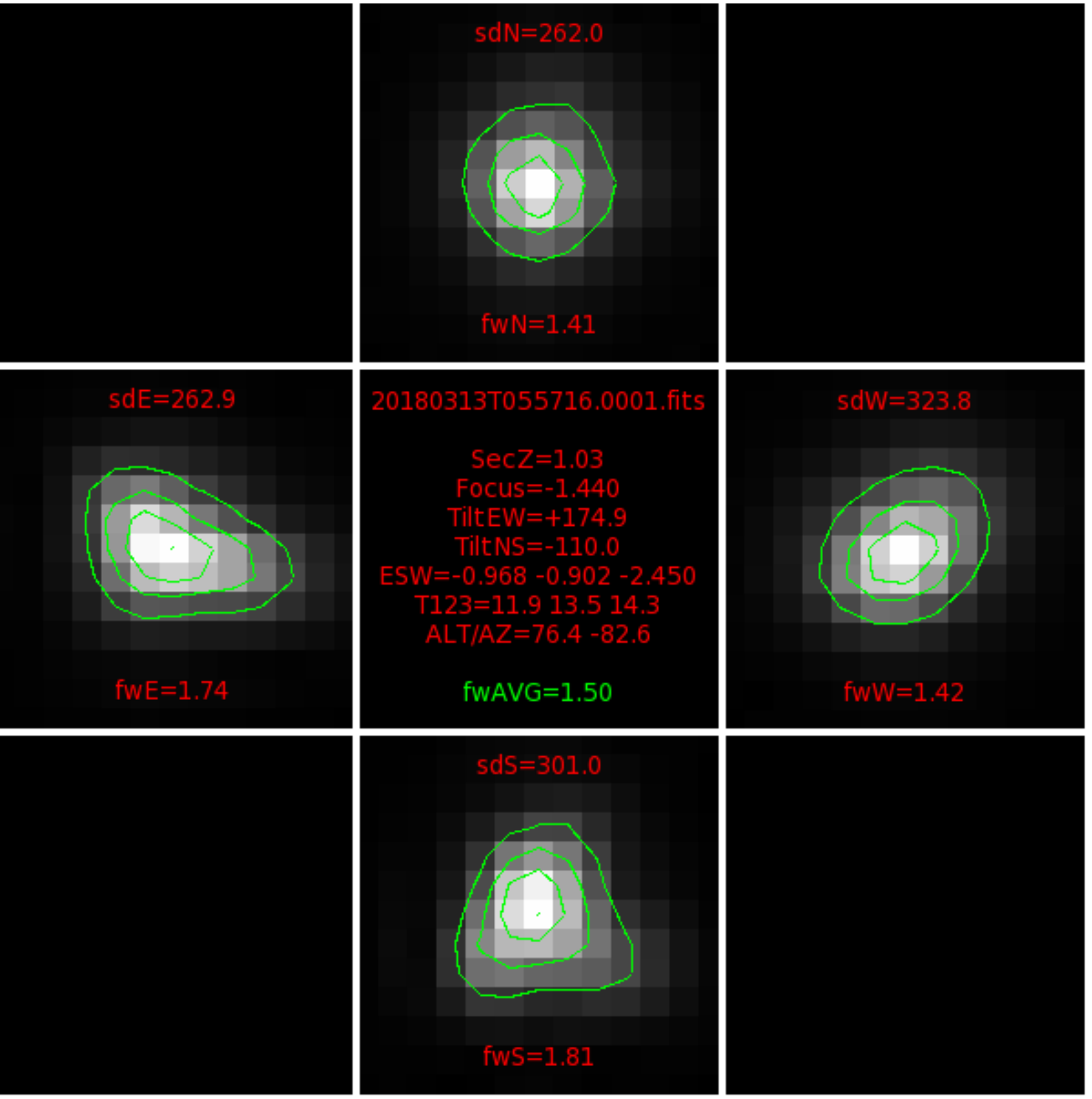

sdN=319.8
fwN=1.29
sdE=234.5
fwE=1.59
20180313T055149.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.5 14.3
ALT/AZ=74.5 -73.1
fwAVG=1.37
sdW=2309.6
fwW=1.29
sdS=701.2
fwS=1.70
0 0 0 0 0 0 0 0 0

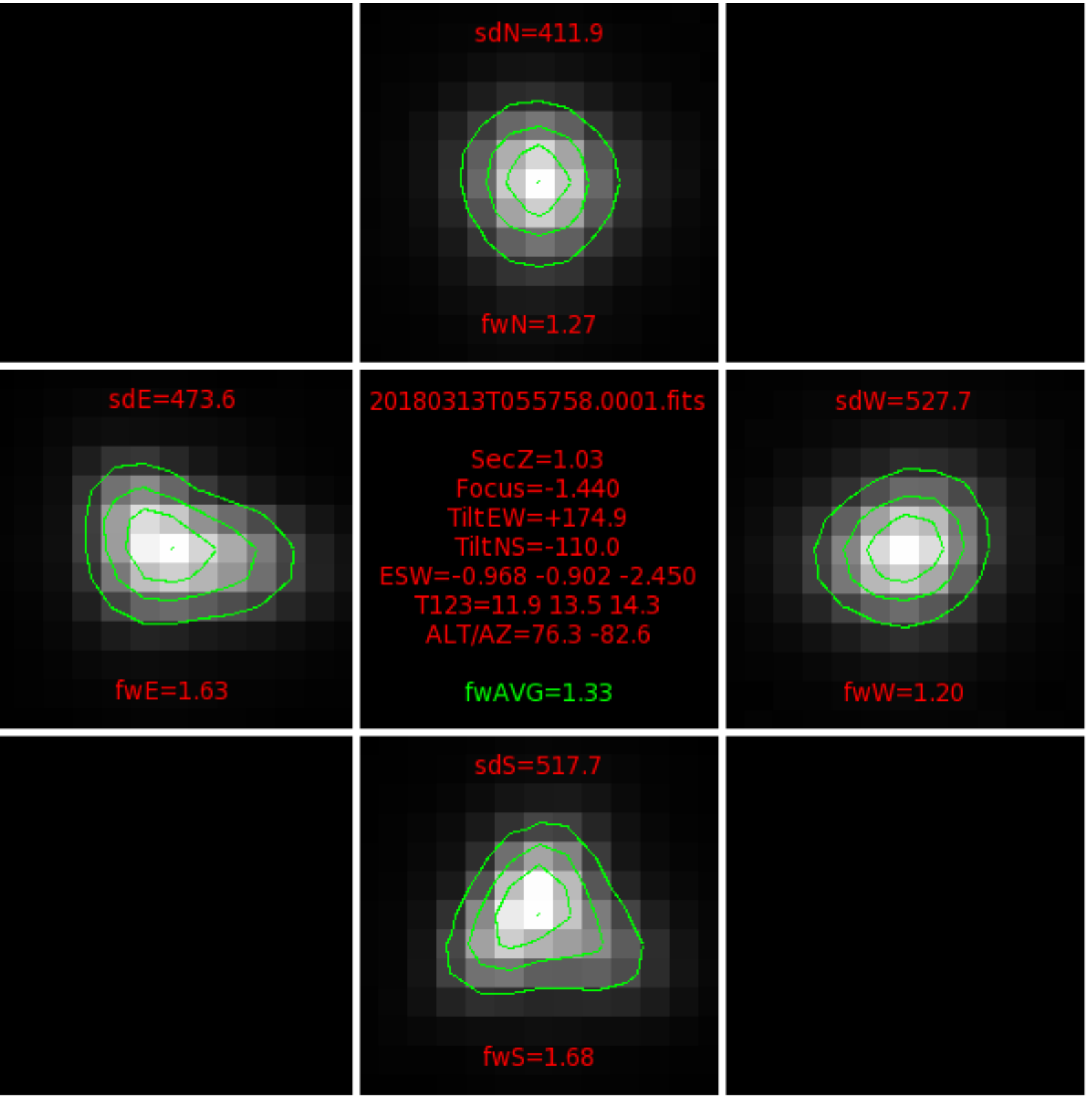

sdN=91.0
fwN=1.54
sdE=32.9
fwE=1.75
20180313T055304.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.5 14.3
ALT/AZ=77.3 -82.6
fwAVG=1.59
sdW=111.9
fwW=1.55
sdS=85.8
fwS=1.89
0 0 0 0 0 0 0 0 0

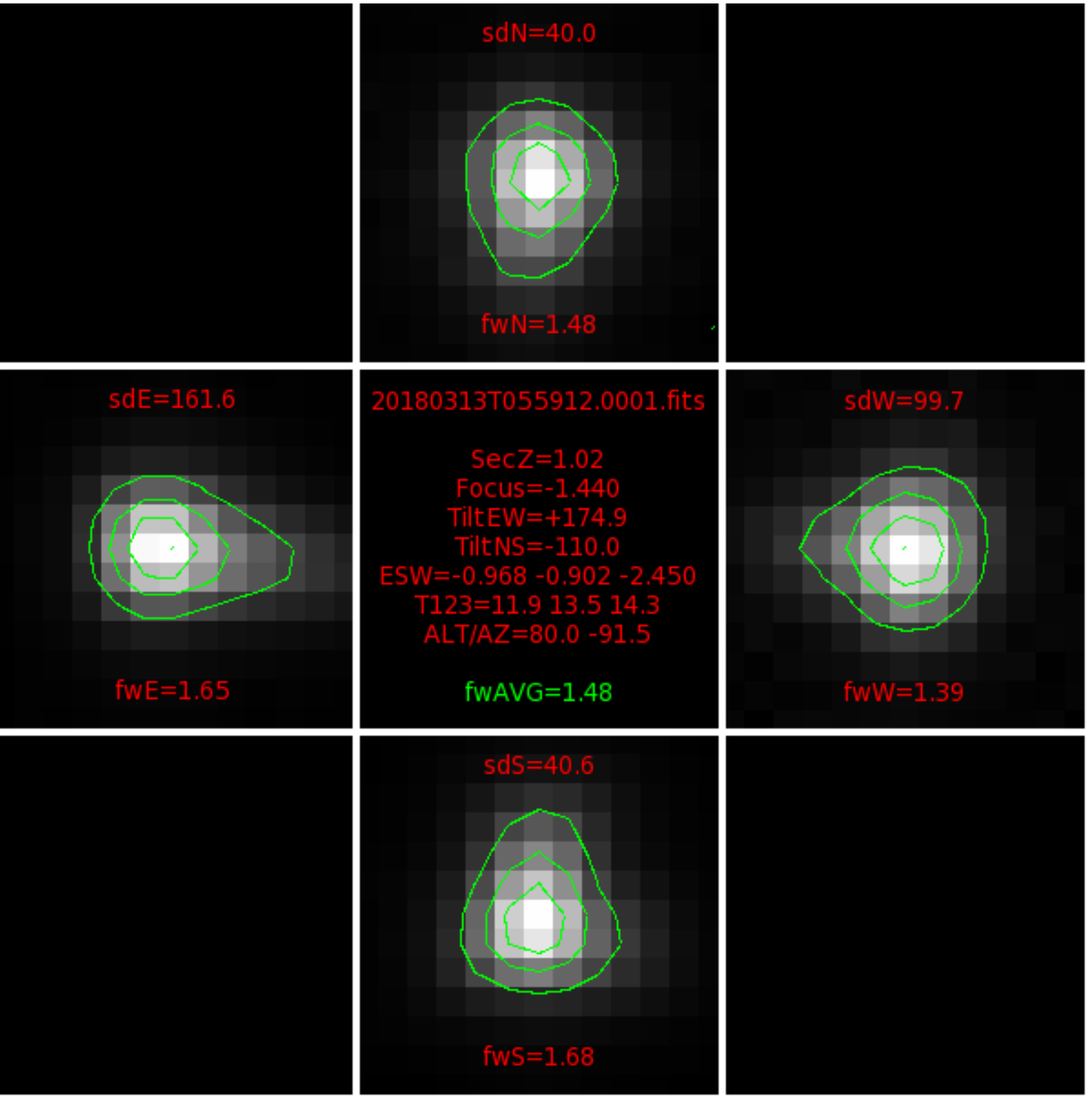

sdN=222.8
fwN=1.59
sdE=72.2
fwE=1.86
20180313T055348.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.5 14.3
ALT/AZ=77.2 -82.6
fwAVG=1.65
sdW=185.5
fwW=1.57
sdS=222.4
fwS=1.84
0 0 0 0 0 0 0 0 0

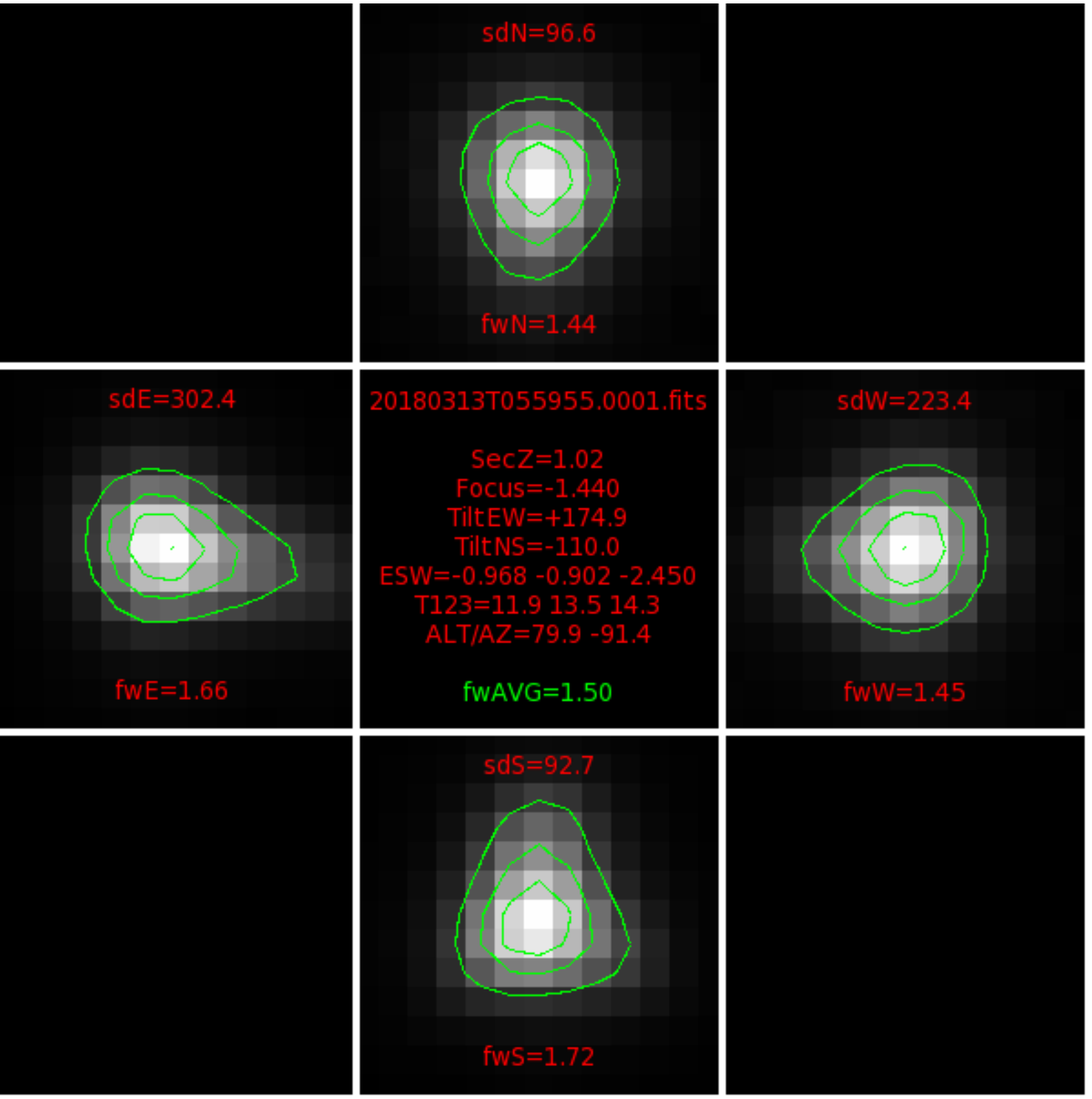

sdN=129.0
fwN=1.43
sdE=56.4
fwE=1.68
20180313T055503.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=76.9 -82.6
fwAVG=1.49
sdW=135.4
fwW=1.42
sdS=134.5
fwS=1.77
0 0 0 0 0 0 0 0 0

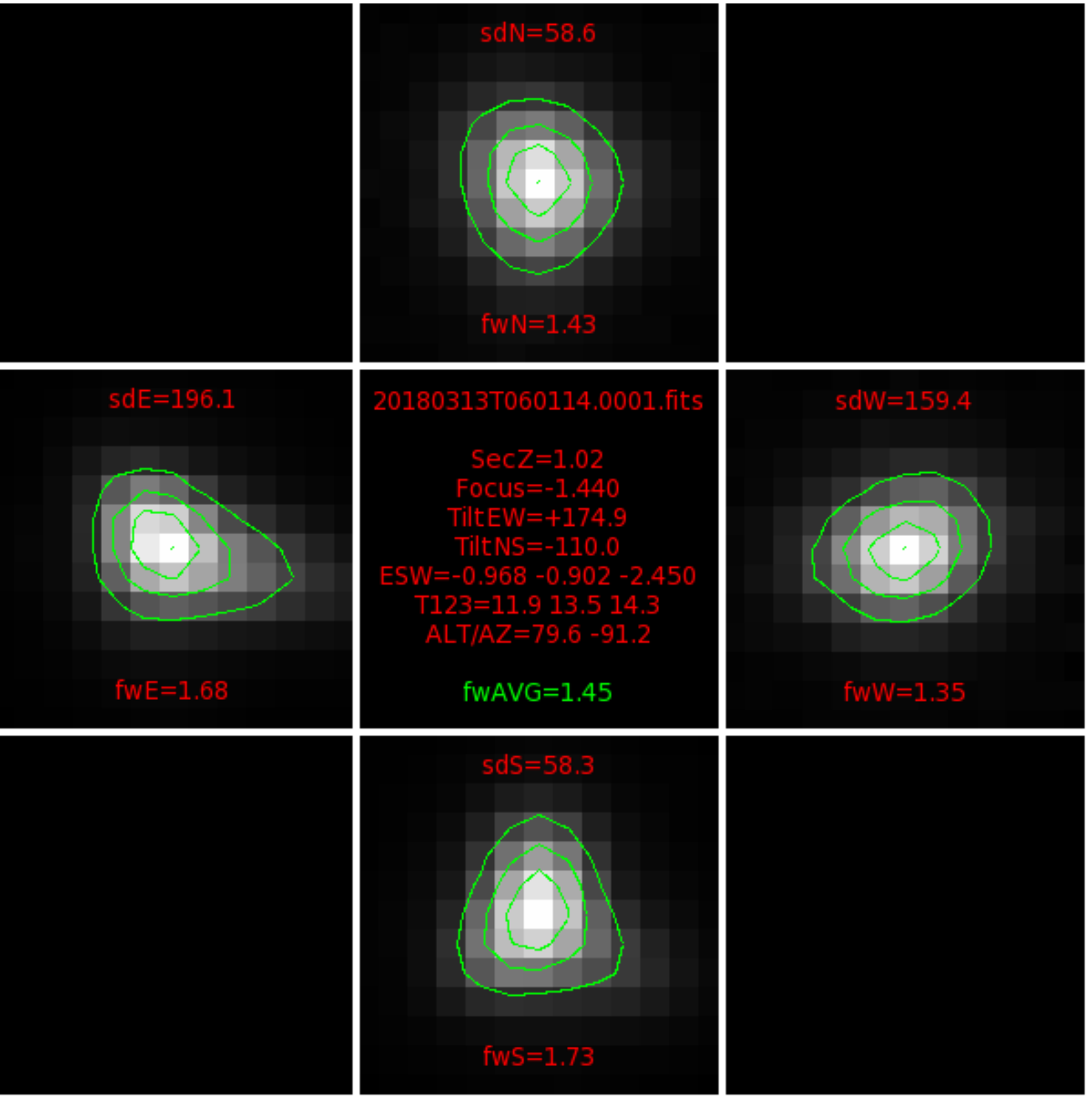

sdN=234.7
fwN=1.47
sdE=98.6
fwE=1.79
20180313T055537.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.5 14.3
ALT/AZ=76.8 -82.6
fwAVG=1.53
sdW=254.8
fwW=1.44
sdS=258.8
fwS=1.77
0 0 0 0 0 0 0 0 0

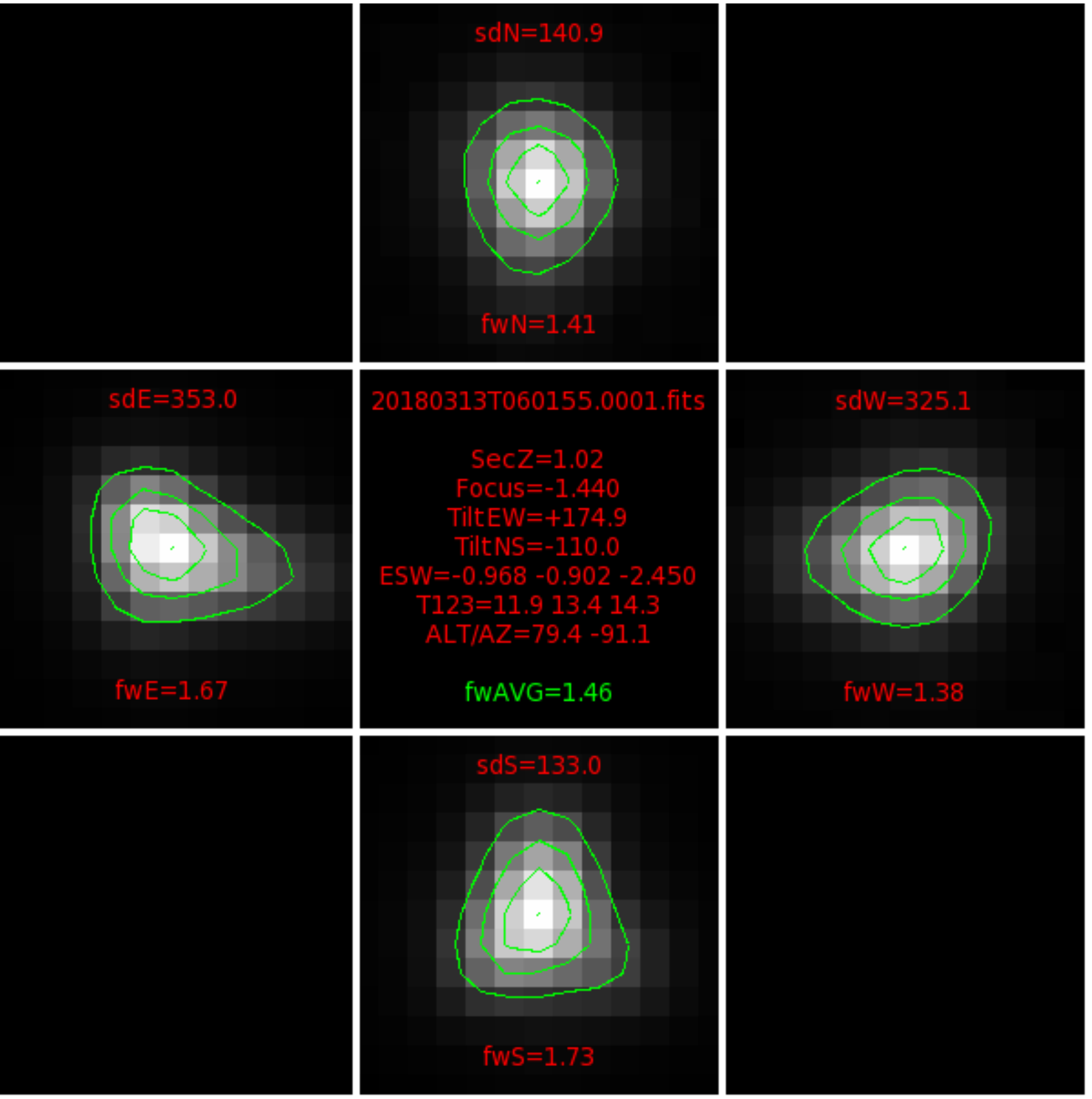

sdN=262.0
fwN=1.41
sdE=262.9
fwE=1.74
20180313T055716.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=76.4 -82.6
fwAVG=1.50
sdW=323.8
fwW=1.42
sdS=301.0
fwS=1.81
0 0 0 0 0 0 0 0 0

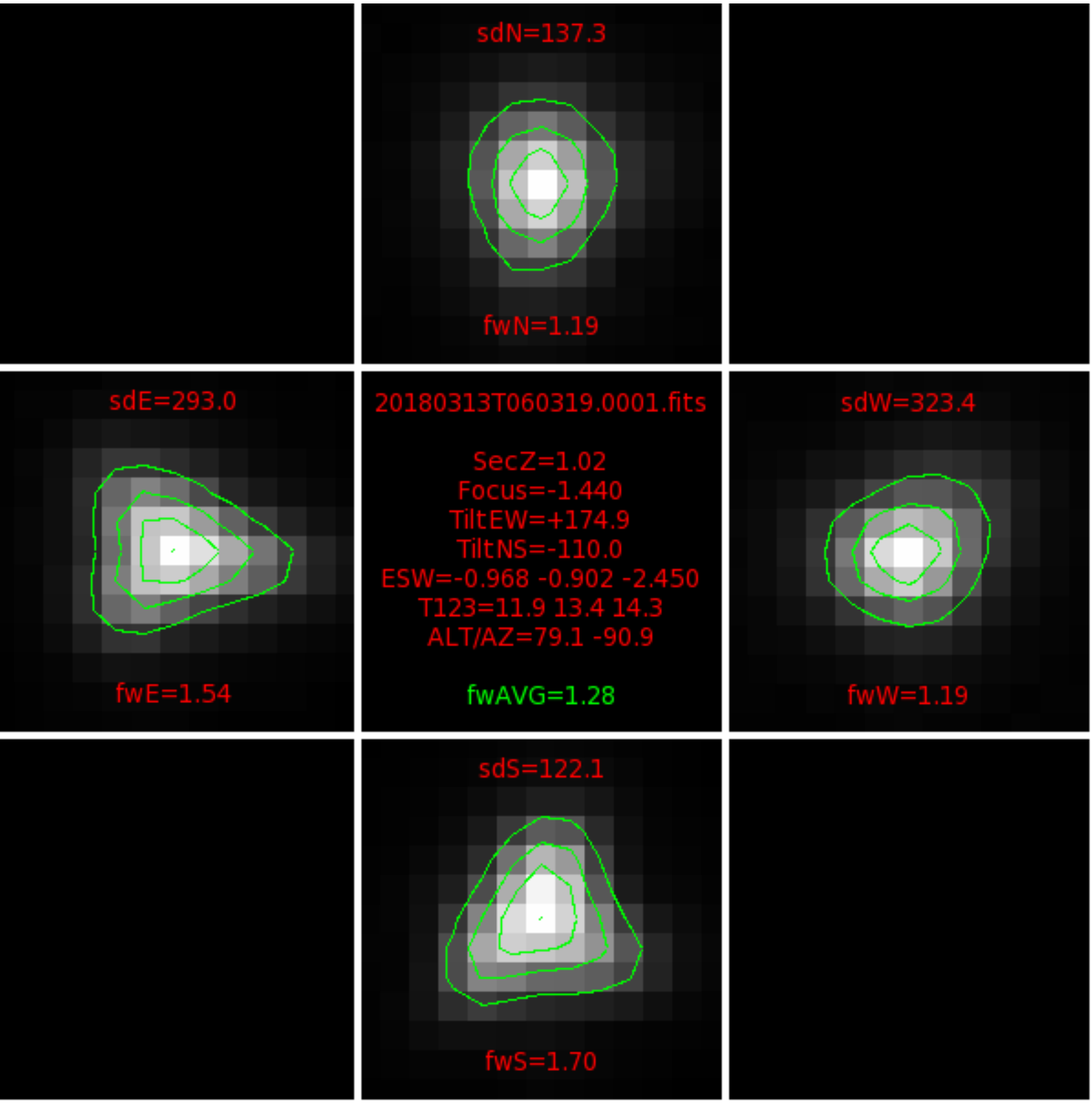

sdN=411.9
fwN=1.27
sdE=473.6
fwE=1.63
20180313T055758.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=76.3 -82.6
fwAVG=1.33
sdW=527.7
fwW=1.20
sdS=517.7
fwS=1.68
0 0 0 0 0 0 0 0 0

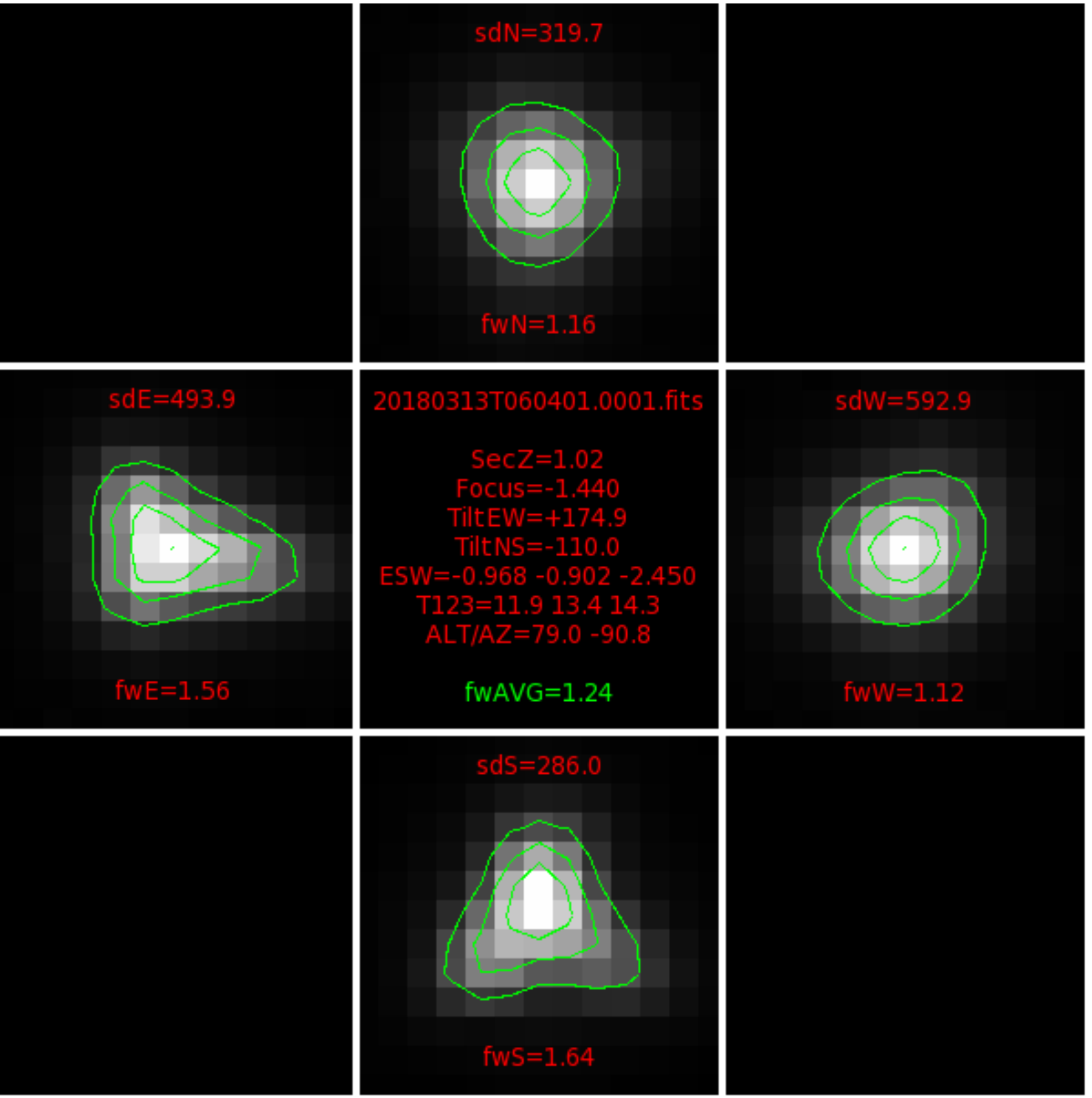

sdN=40.0
fwN=1.48
sdE=161.6
fwE=1.65
20180313T055912.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=80.0 -91.5
fwAVG=1.48
sdW=99.7
fwW=1.39
sdS=40.6
fwS=1.68
0 0 0 0 0 0 0 0 0

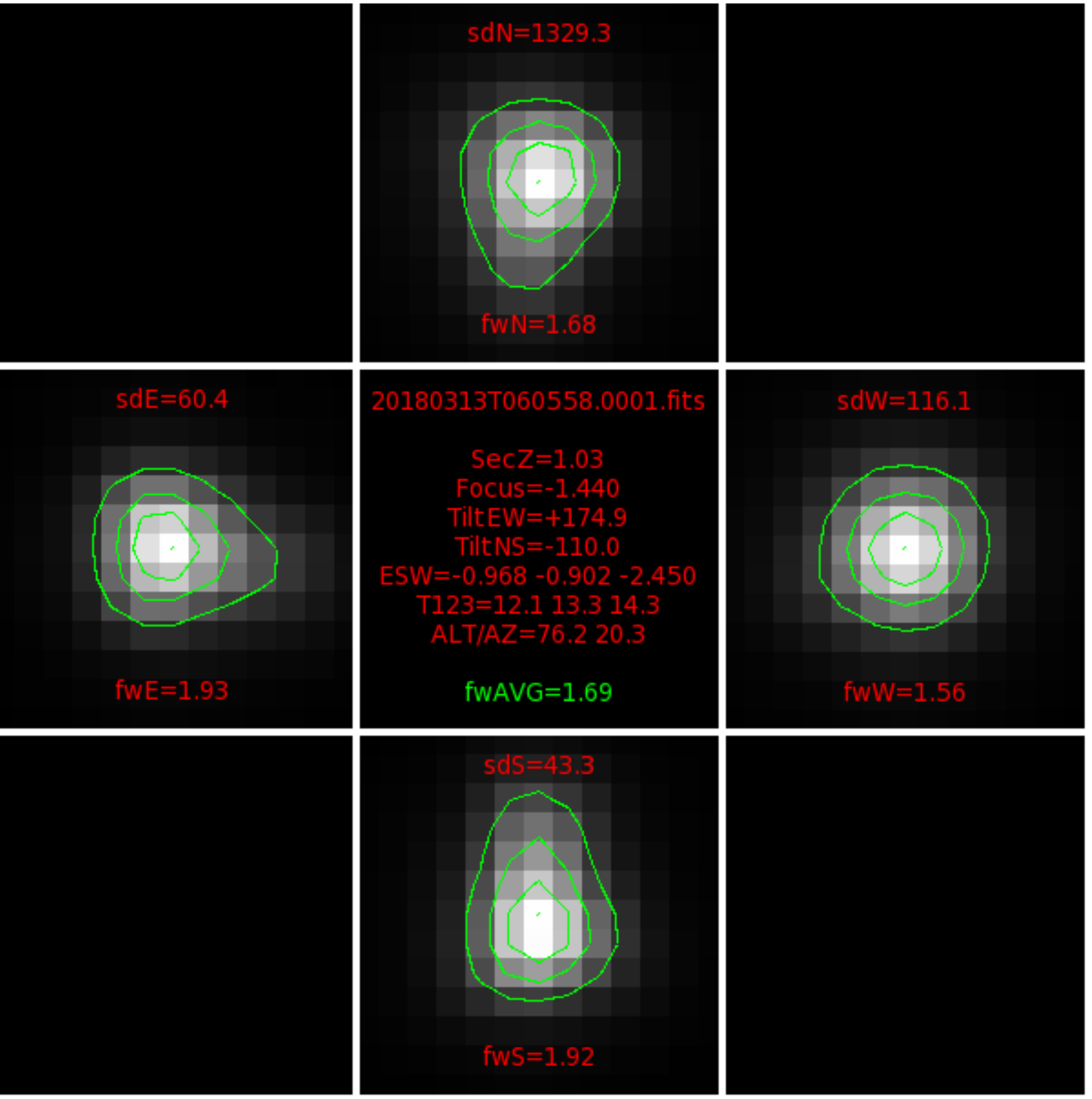

sdN=96.6
fwN=1.44
sdE=302.4
fwE=1.66
20180313T055955.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=79.9 -91.4
fwAVG=1.50
sdW=223.4
fwW=1.45
sdS=92.7
fwS=1.72
0 0 0 0 0 0 0 0 0

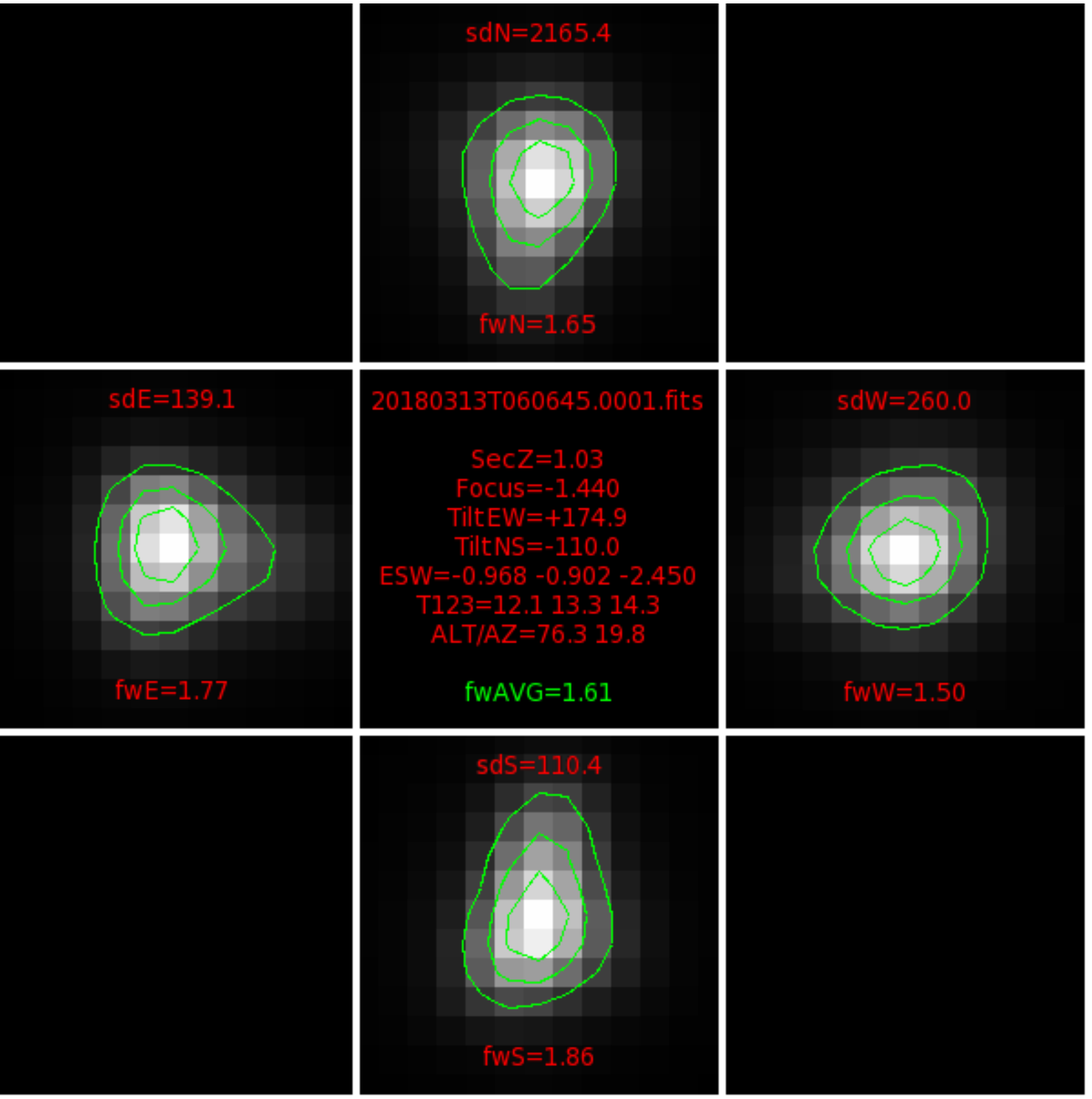

sdN=58.6
fwN=1.43
sdE=196.1
fwE=1.68
20180313T060114.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.5 14.3
ALT/AZ=79.6 -91.2
fwAVG=1.45
sdW=159.4
fwW=1.35
sdS=58.3
fwS=1.73
0 0 0 0 0 0 0 0 0

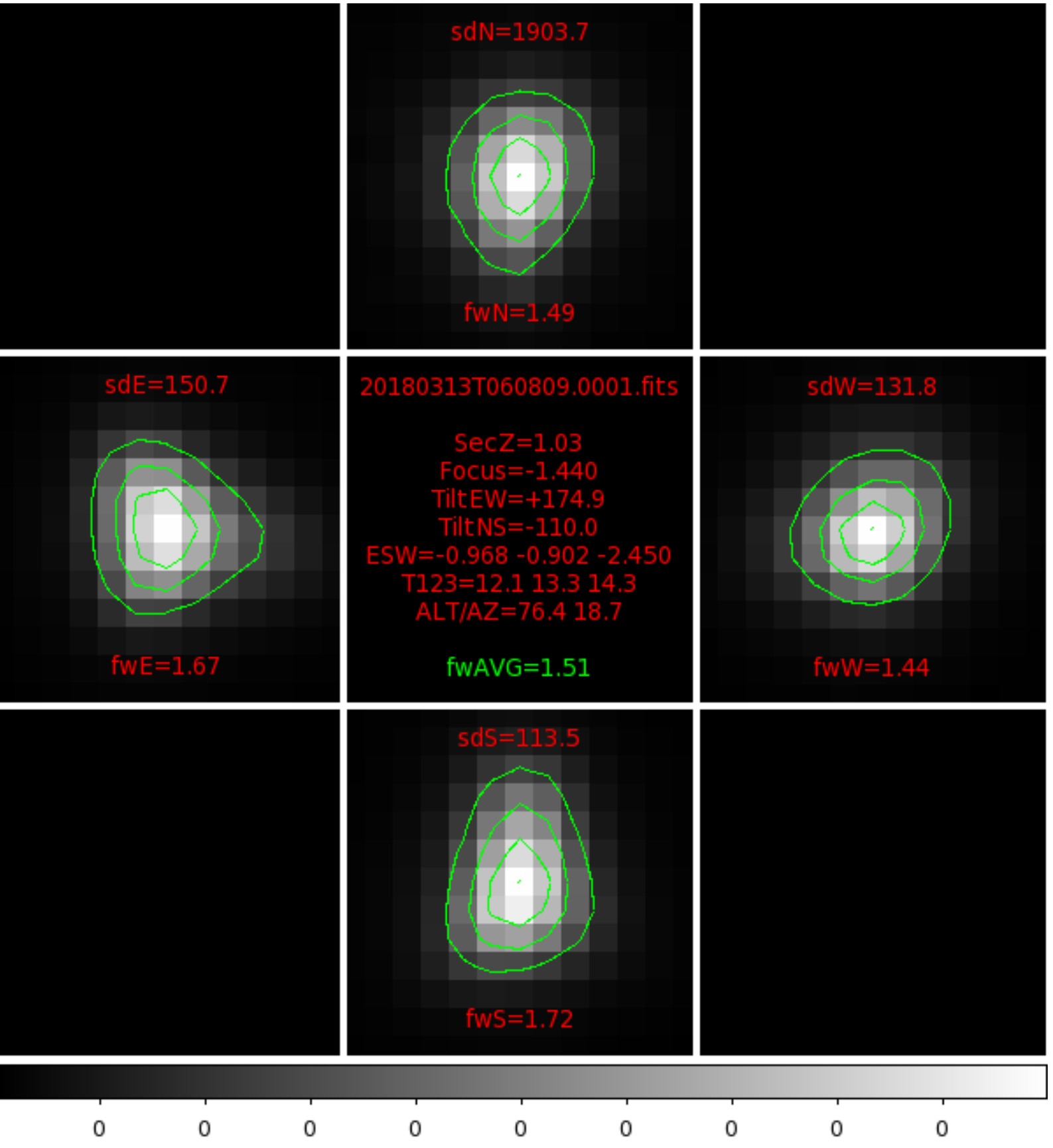

sdN=140.9
fwN=1.41
sdE=353.0
fwE=1.67
20180313T060155.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.4 14.3
ALT/AZ=79.4 -91.1
fwAVG=1.46
sdW=325.1
fwW=1.38
sdS=133.0
fwS=1.73
0 0 0 0 0 0 0 0 0

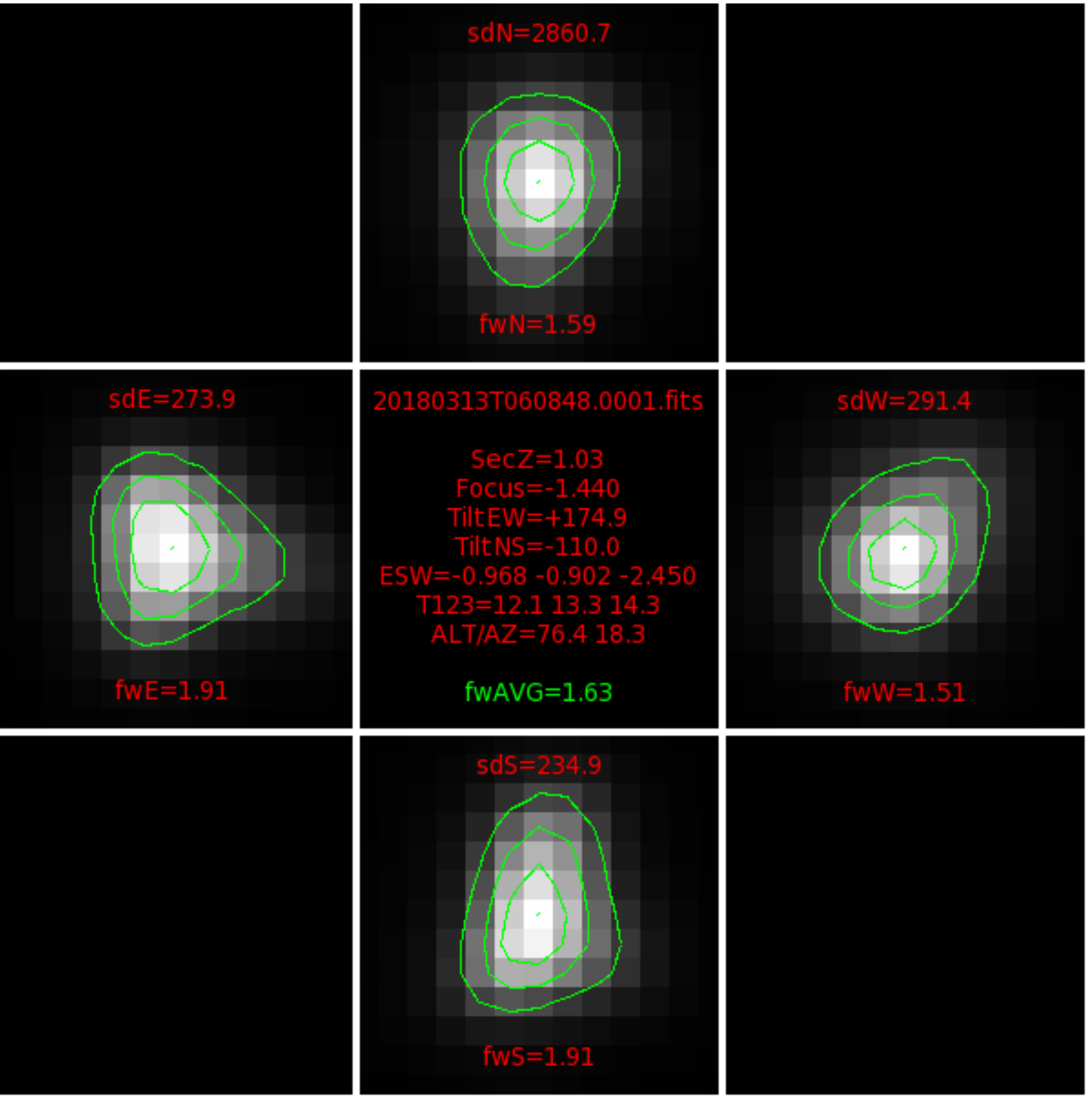

sdN=137.3
fwN=1.19
sdE=293.0
fwE=1.54
20180313T060319.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.4 14.3
ALT/AZ=79.1 -90.9
fwAVG=1.28
sdW=323.4
fwW=1.19
sdS=122.1
fwS=1.70
0 0 0 0 0 0 0 0 0

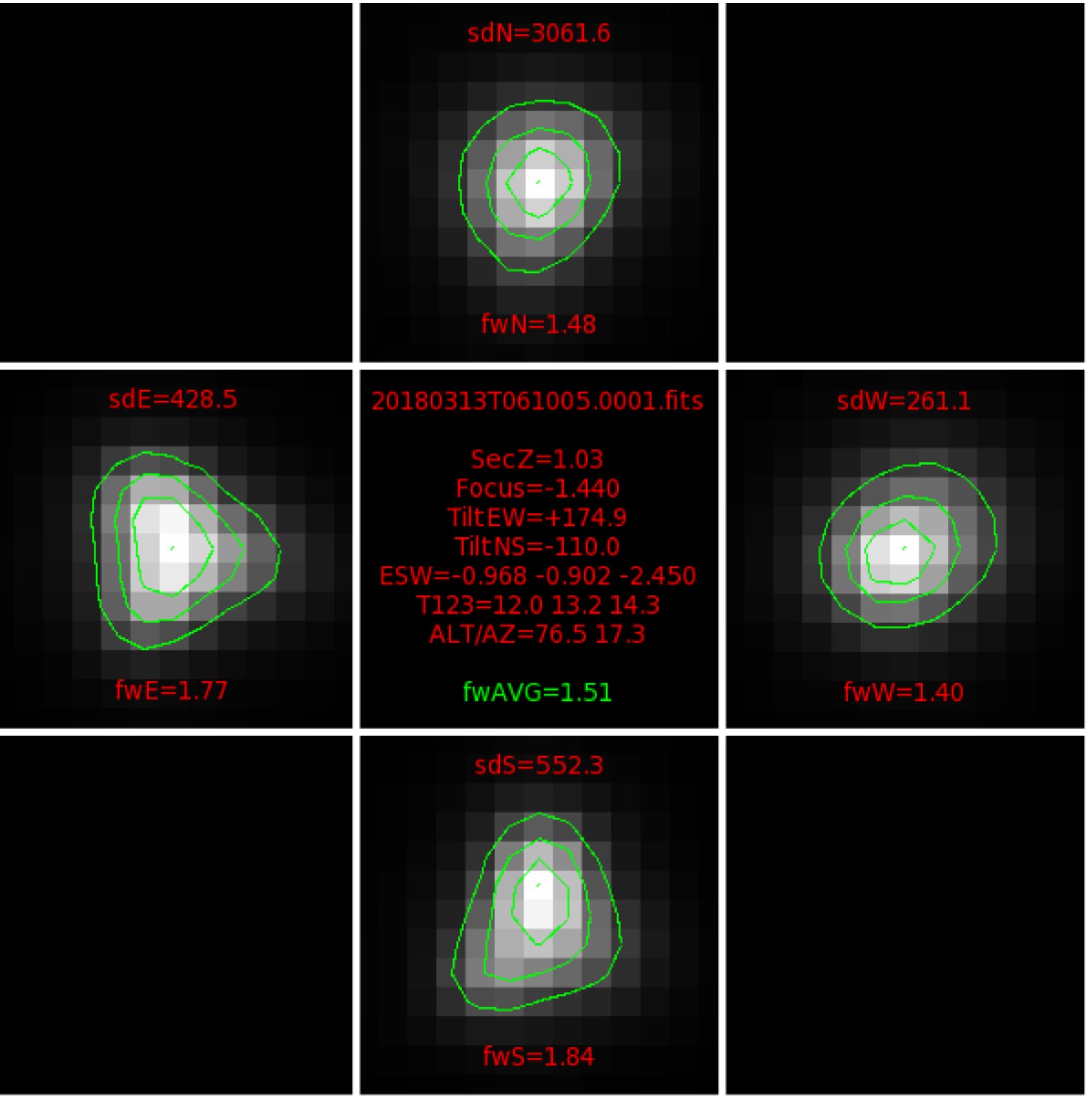

sdN=319.7
fwN=1.16
sdE=493.9
fwE=1.56
20180313T060401.0001.fits
SecZ=1.02
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.4 14.3
ALT/AZ=79.0 -90.8
fwAVG=1.24
sdW=592.9
fwW=1.12
sdS=286.0
fwS=1.64
0 0 0 0 0 0 0 0 0

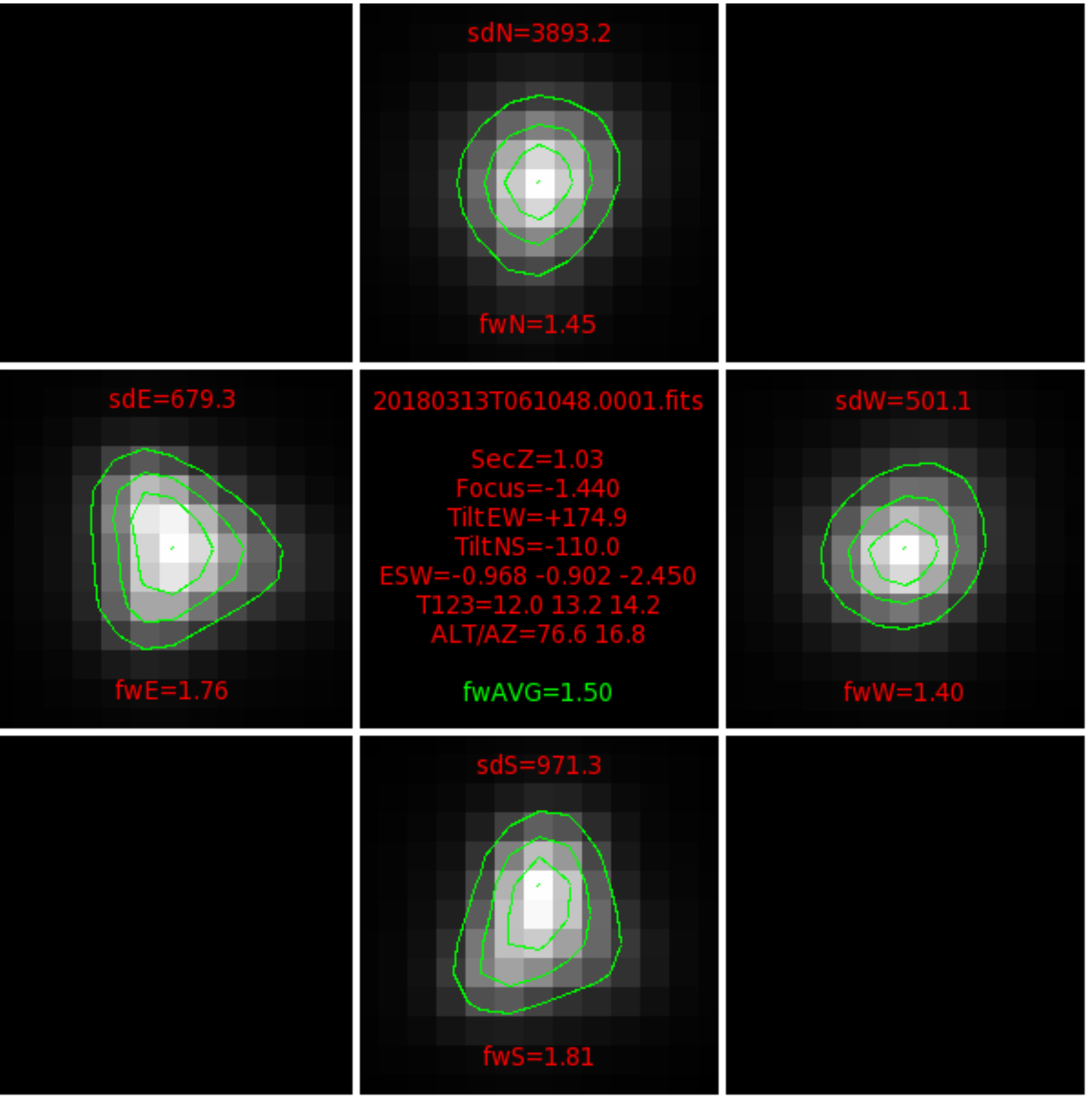

sdN=1329.3
fwN=1.68
sdE=60.4
fwE=1.93
20180313T060558.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.3 14.3
ALT/AZ=76.2 20.3
fwAVG=1.69
sdW=116.1
fwW=1.56
sdS=43.3
fwS=1.92
0 0 0 0 0 0 0 0 0

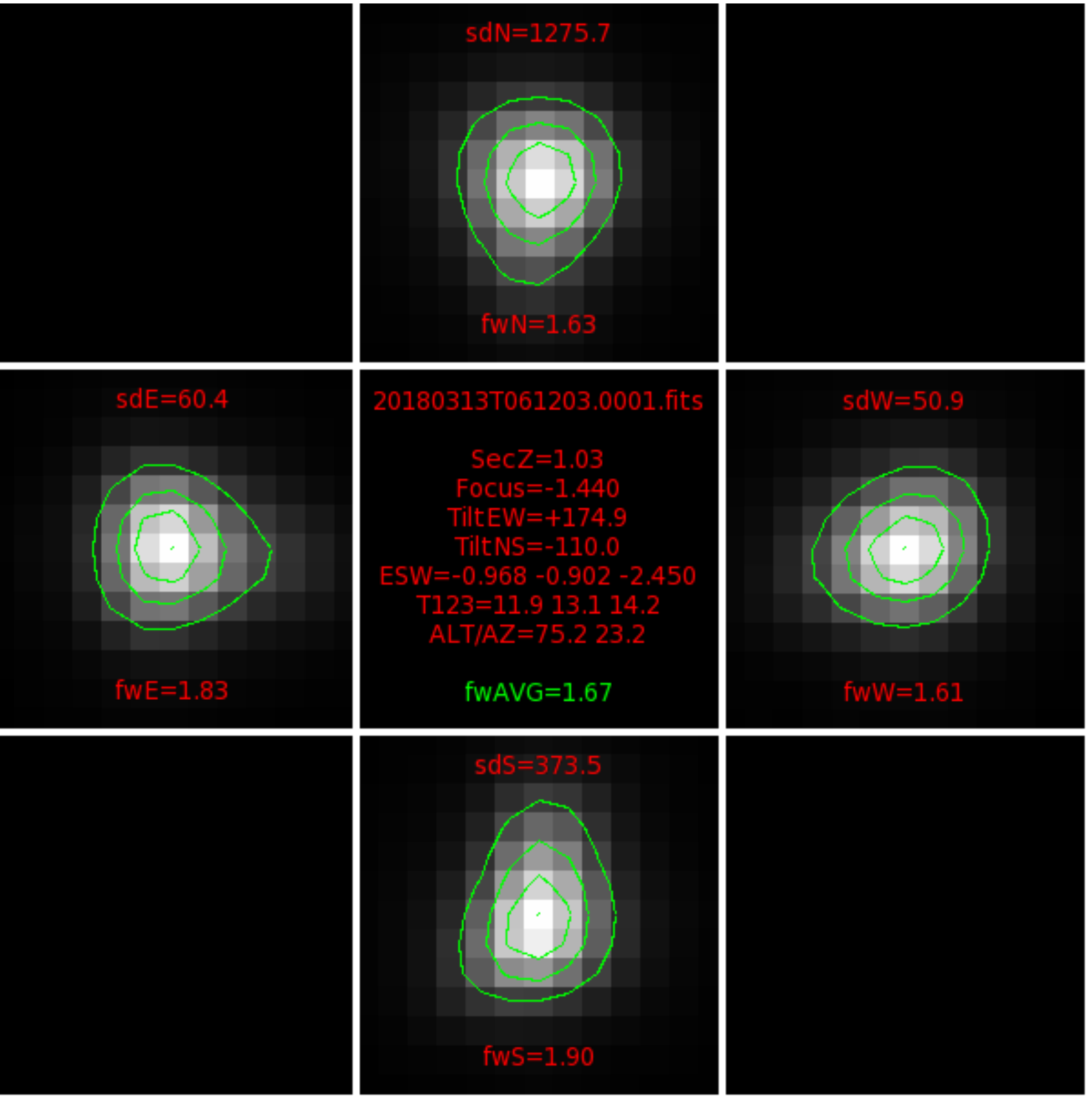

sdN=2165.4
fwN=1.65
sdE=139.1
fwE=1.77
20180313T060645.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.3 14.3
ALT/AZ=76.3 19.8
fwAVG=1.61
sdW=260.0
fwW=1.50
sdS=110.4
fwS=1.86
0 0 0 0 0 0 0 0 0

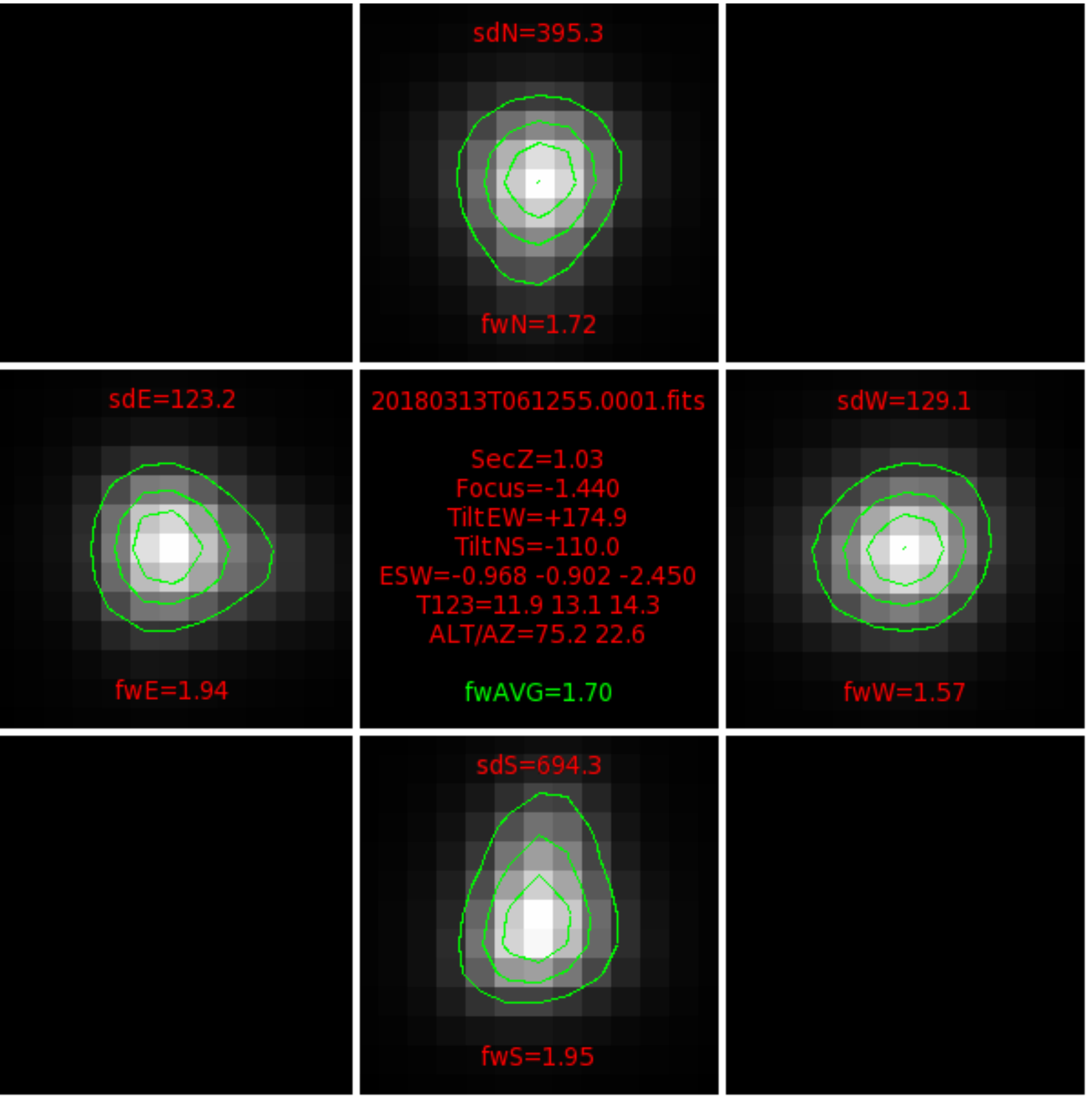

sdN=1903.7
fwN=1.49
sdE=150.7
fwE=1.67
20180313T060809.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.3 14.3
ALT/AZ=76.4 18.7
fwAVG=1.51
sdW=131.8
fwW=1.44
sdS=113.5
fwS=1.72
0 0 0 0 0 0 0 0 0

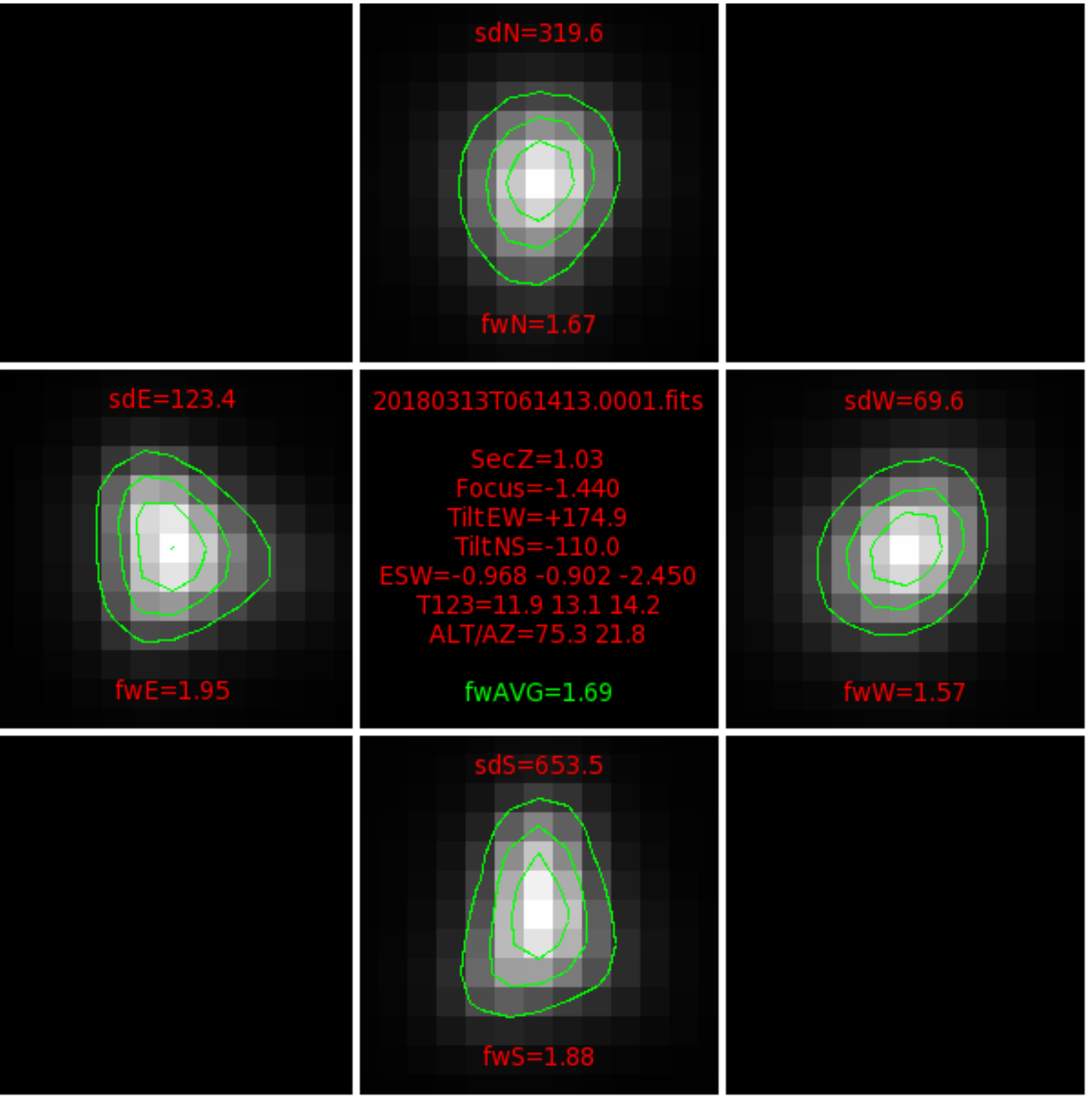

sdN=2860.7
fwN=1.59
sdE=273.9
fwE=1.91
20180313T060848.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.3 14.3
ALT/AZ=76.4 18.3
fwAVG=1.63
sdW=291.4
fwW=1.51
sdS=234.9
fwS=1.91
0 0 0 0 0 0 0 0 0

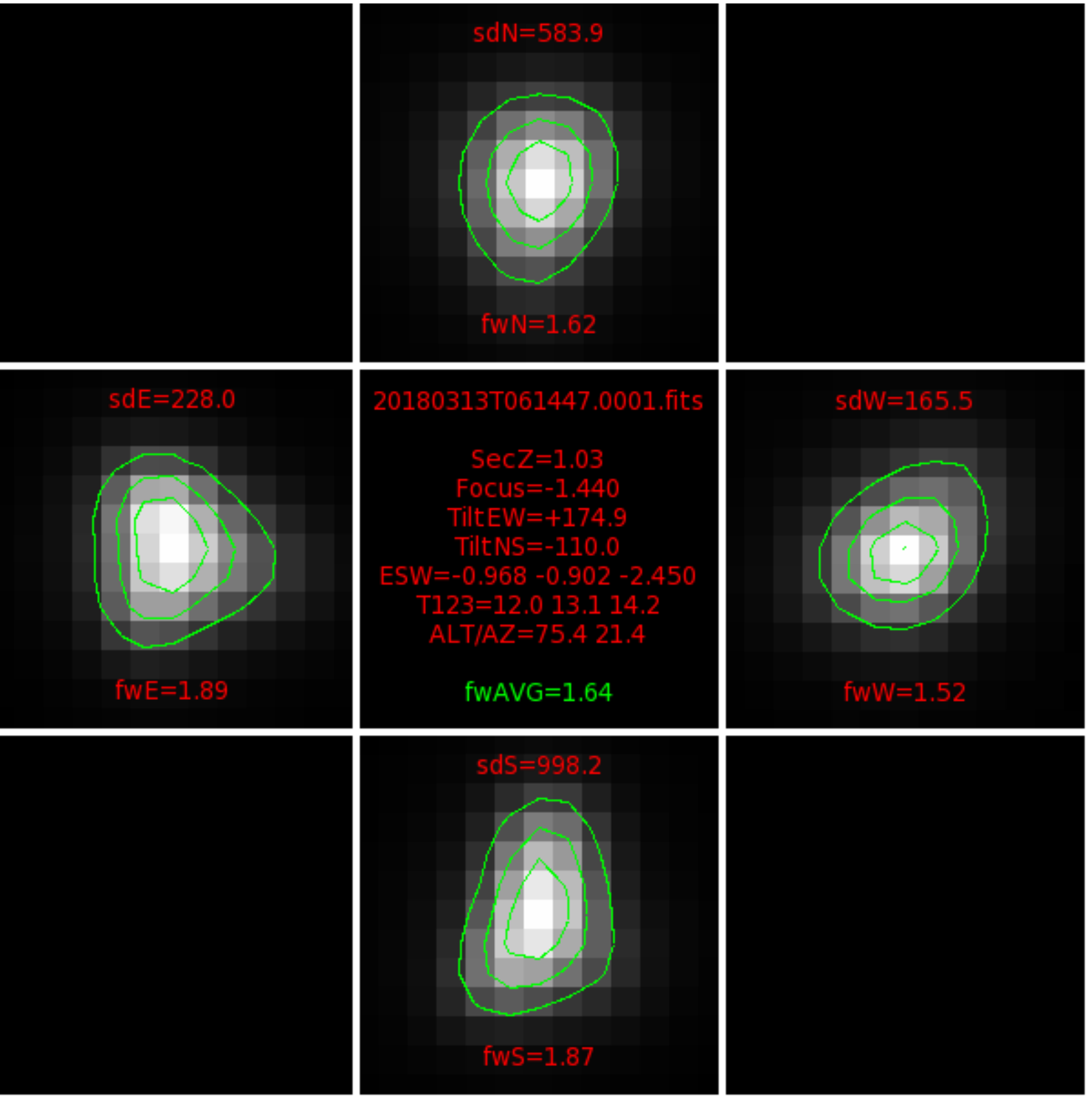

sdN=3061.6
fwN=1.48
sdE=428.5
fwE=1.77
20180313T061005.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.2 14.3
ALT/AZ=76.5 17.3
fwAVG=1.51
sdW=261.1
fwW=1.40
sdS=552.3
fwS=1.84
0 0 0 0 0 0 0 0 0

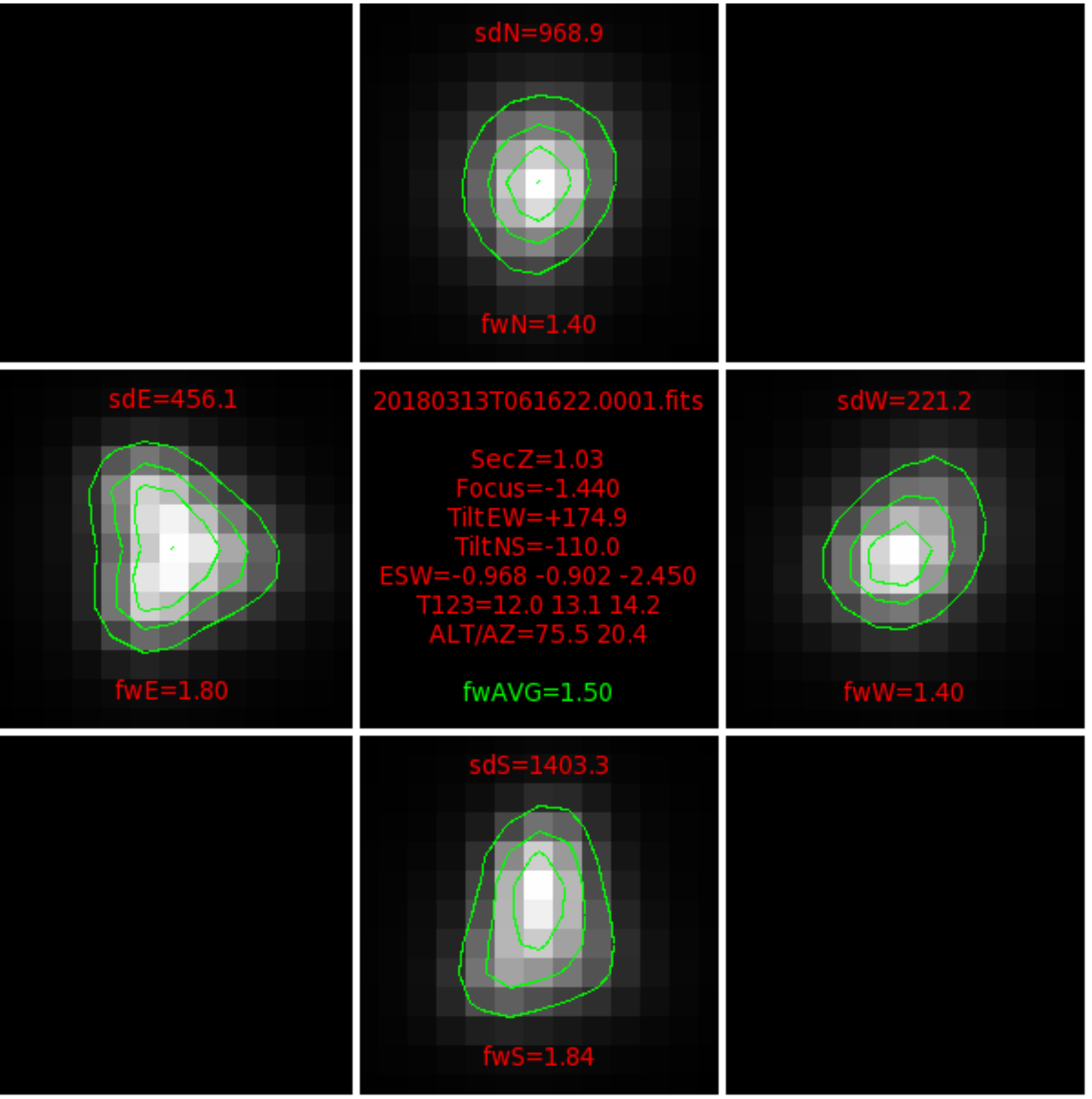

sdN=3893.2
fwN=1.45
sdE=679.3
fwE=1.76
20180313T061048.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.2 14.2
ALT/AZ=76.6 16.8
fwAVG=1.50
sdW=501.1
fwW=1.40
sdS=971.3
fwS=1.81
0 0 0 0 0 0 0 0 0

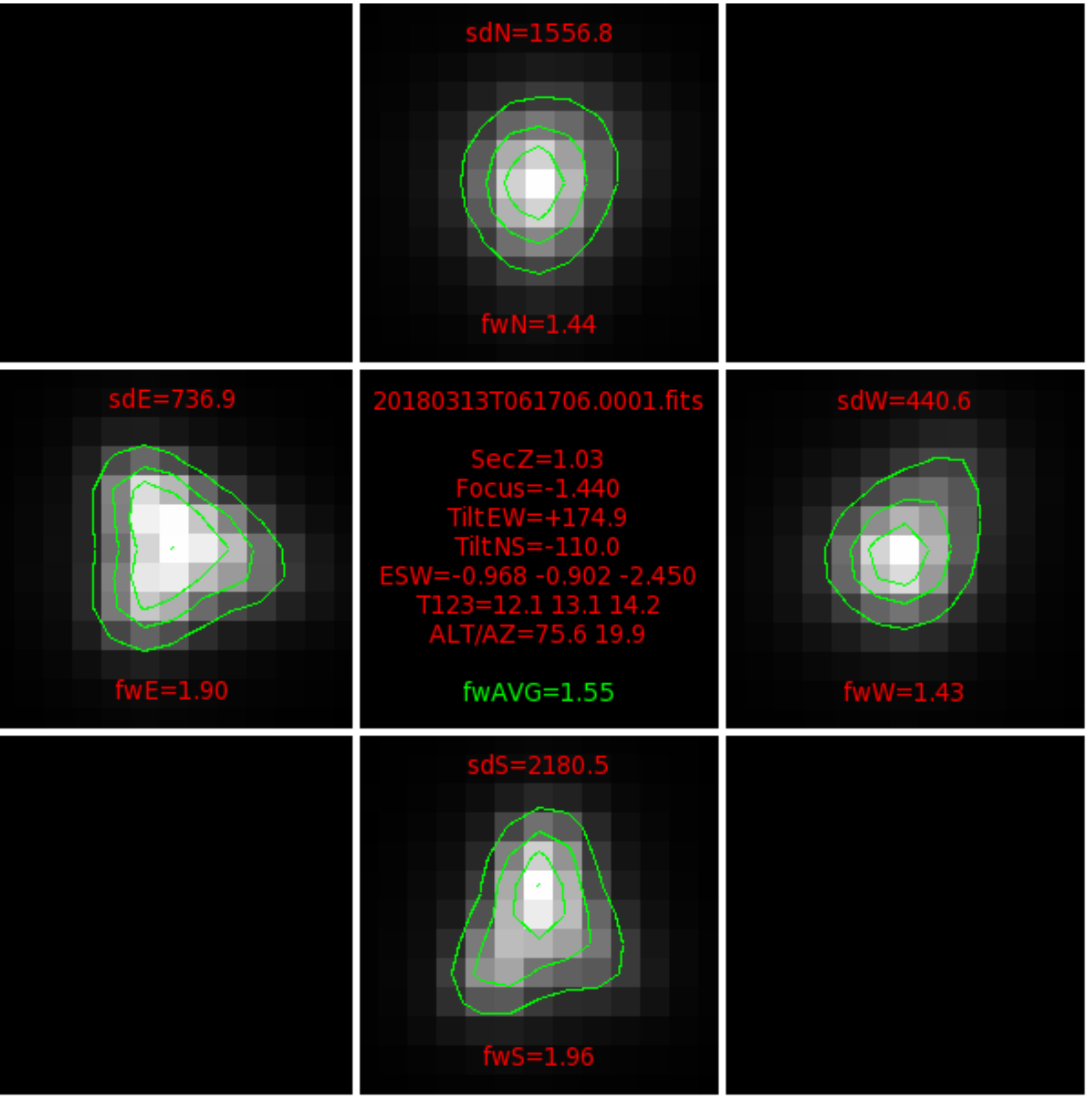

sdN=1275.7
fwN=1.63
sdE=60.4
fwE=1.83
20180313T061203.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.1 14.2
ALT/AZ=75.2 23.2
fwAVG=1.67
sdW=50.9
fwW=1.61
sdS=373.5
fwS=1.90
0 0 0 0 0 0 0 0 0

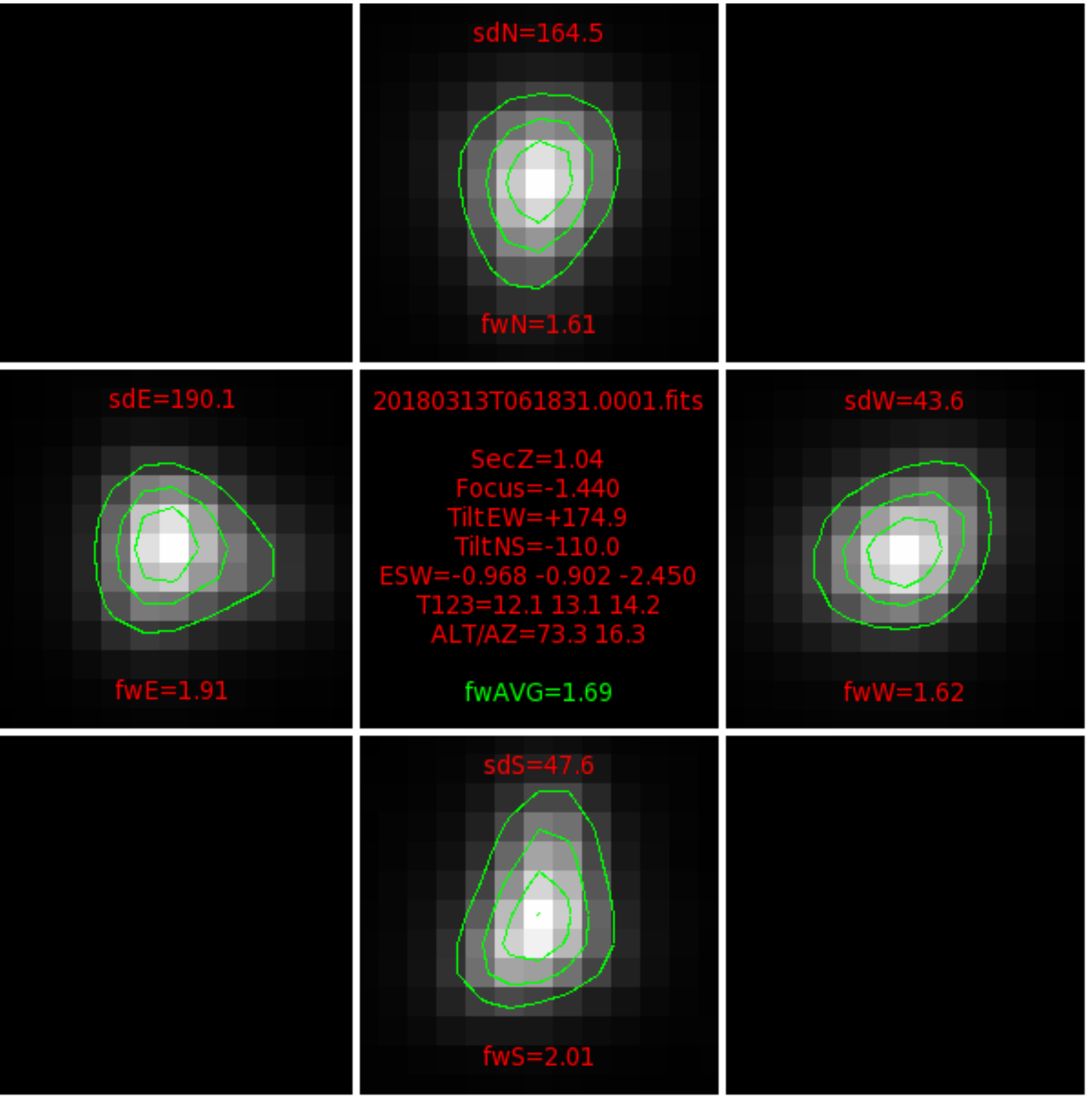

sdN=395.3
fwN=1.72
sdE=123.2
fwE=1.94
20180313T061255.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.1 14.3
ALT/AZ=75.2 22.6
fwAVG=1.70
sdW=129.1
fwW=1.57
sdS=694.3
fwS=1.95
0 0 0 0 0 0 0 0 0

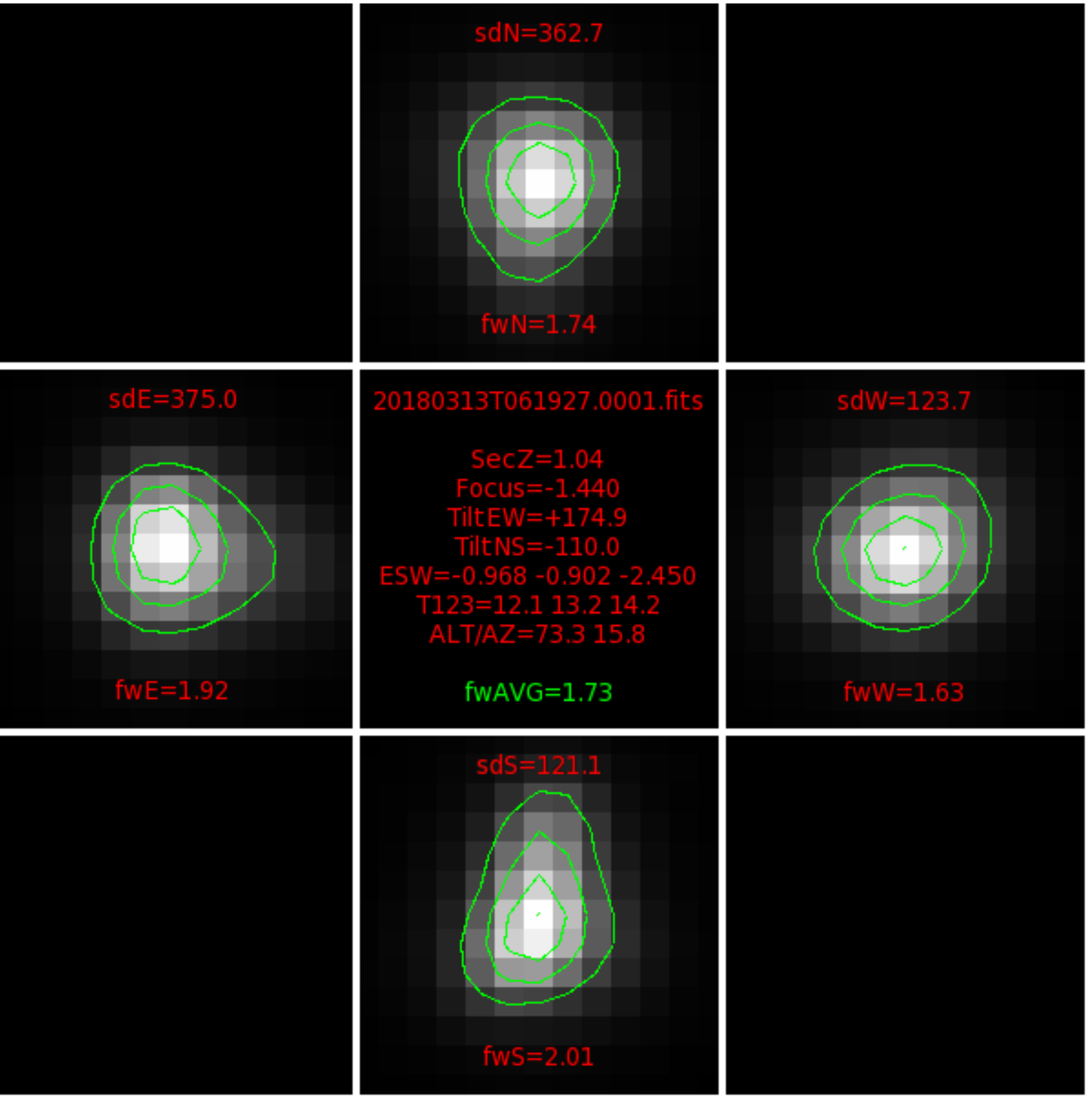

sdN=319.6
fwN=1.67
sdE=123.4
fwE=1.95
20180313T061413.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=11.9 13.1 14.2
ALT/AZ=75.3 21.8
fwAVG=1.69
sdW=69.6
fwW=1.57
sdS=653.5
fwS=1.88
0 0 0 0 0 0 0 0 0

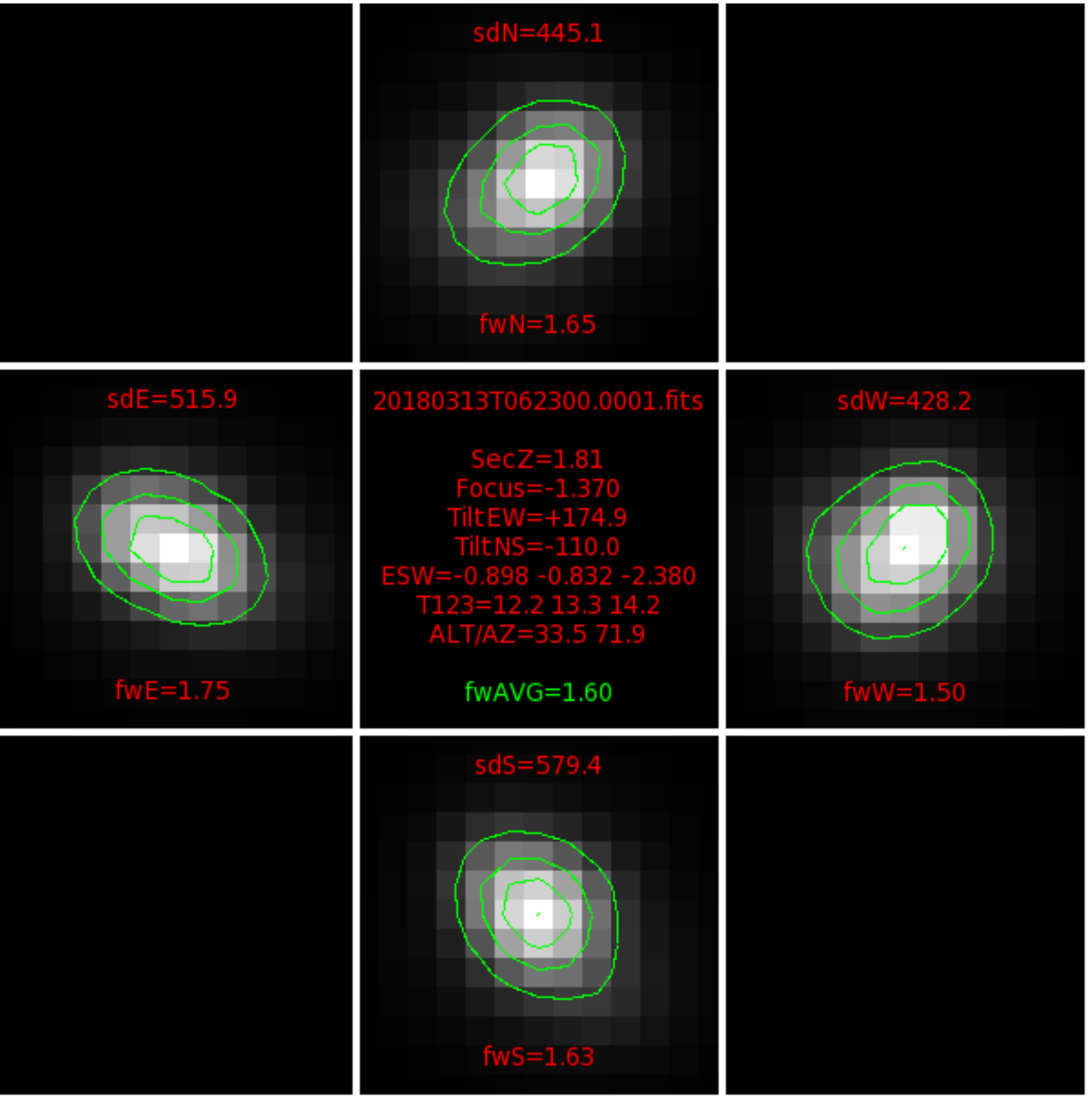

sdN=583.9
fwN=1.62
sdE=228.0
fwE=1.89
20180313T061447.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.1 14.2
ALT/AZ=75.4 21.4
fwAVG=1.64
sdW=165.5
fwW=1.52
sdS=998.2
fwS=1.87
0 0 0 0 0 0 0 0 0

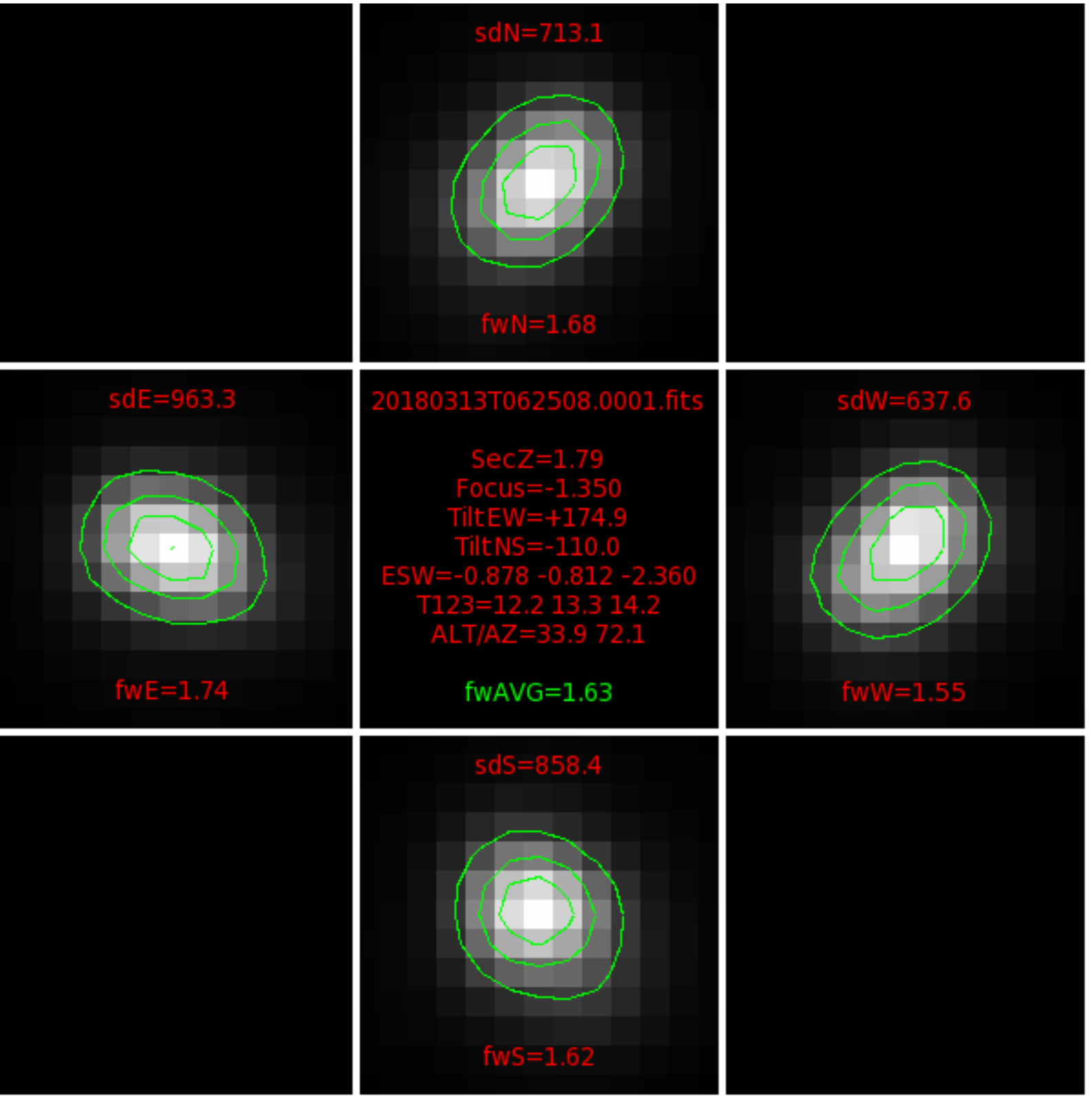

sdN=968.9
fwN=1.40
sdE=456.1
fwE=1.80
20180313T061622.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.0 13.1 14.2
ALT/AZ=75.5 20.4
fwAVG=1.50
sdW=221.2
fwW=1.40
sdS=1403.3
fwS=1.84
0 0 0 0 0 0 0 0 0

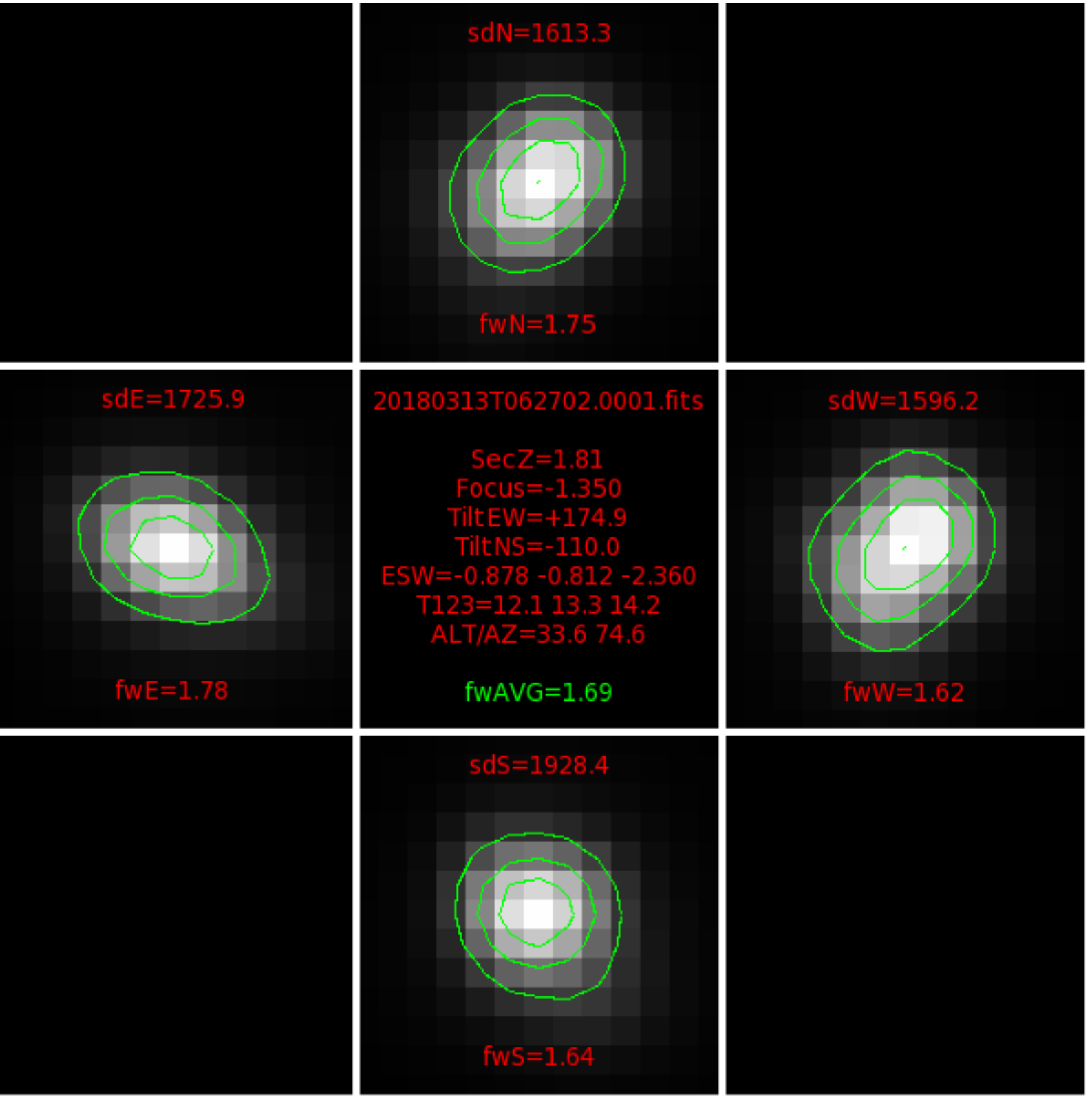

sdN=1556.8
fwN=1.44
sdE=736.9
fwE=1.90
20180313T061706.0001.fits
SecZ=1.03
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.1 14.2
ALT/AZ=75.6 19.9
fwAVG=1.55
sdW=440.6
fwW=1.43
sdS=2180.5
fwS=1.96
0 0 0 0 0 0 0 0 0

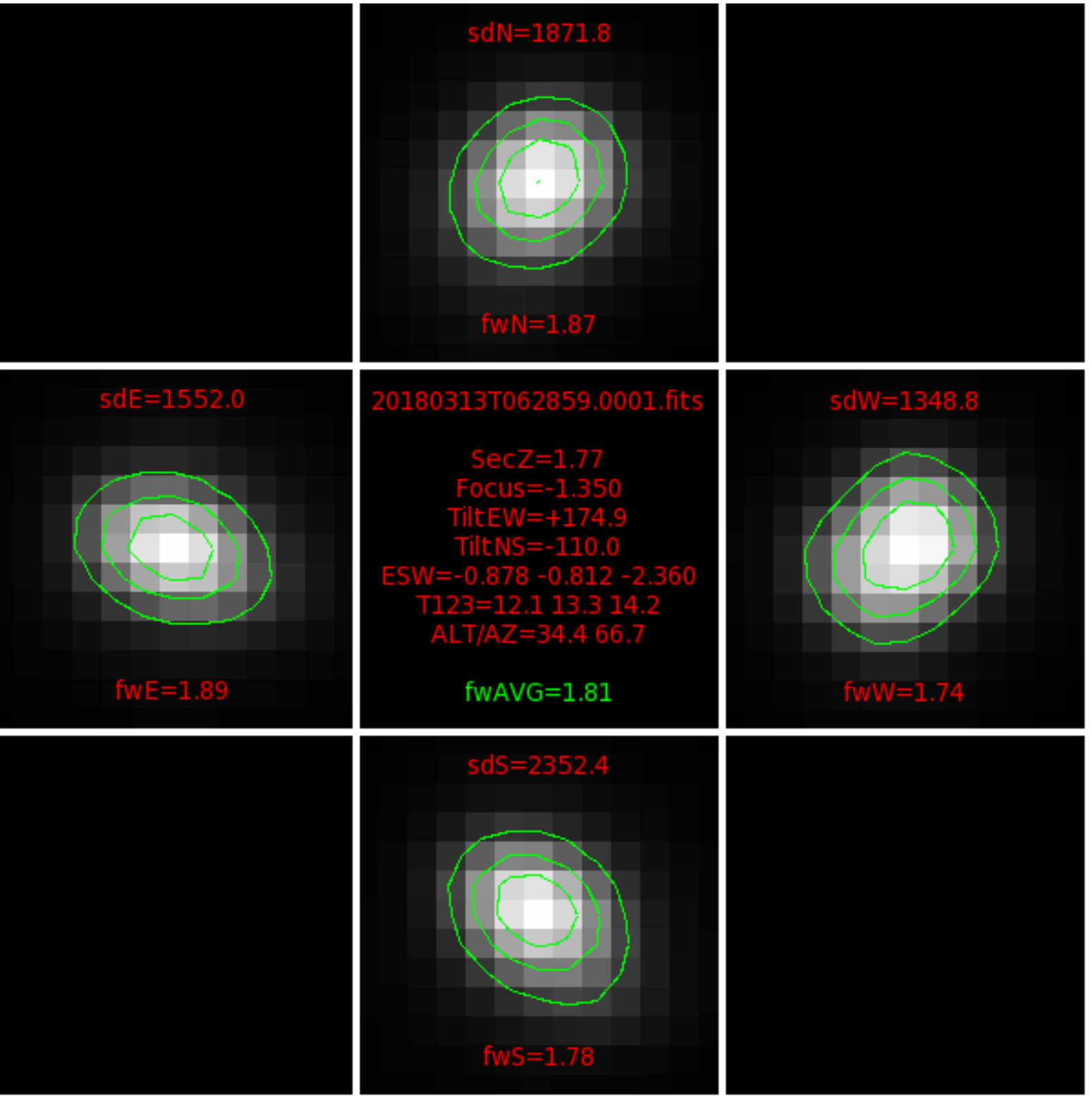

sdN=164.5
fwN=1.61
sdE=190.1
fwE=1.91
20180313T061831.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.1 14.2
ALT/AZ=73.3 16.3
fwAVG=1.69
sdW=43.6
fwW=1.62
sdS=47.6
fwS=2.01
0 0 0 0 0 0 0 0 0

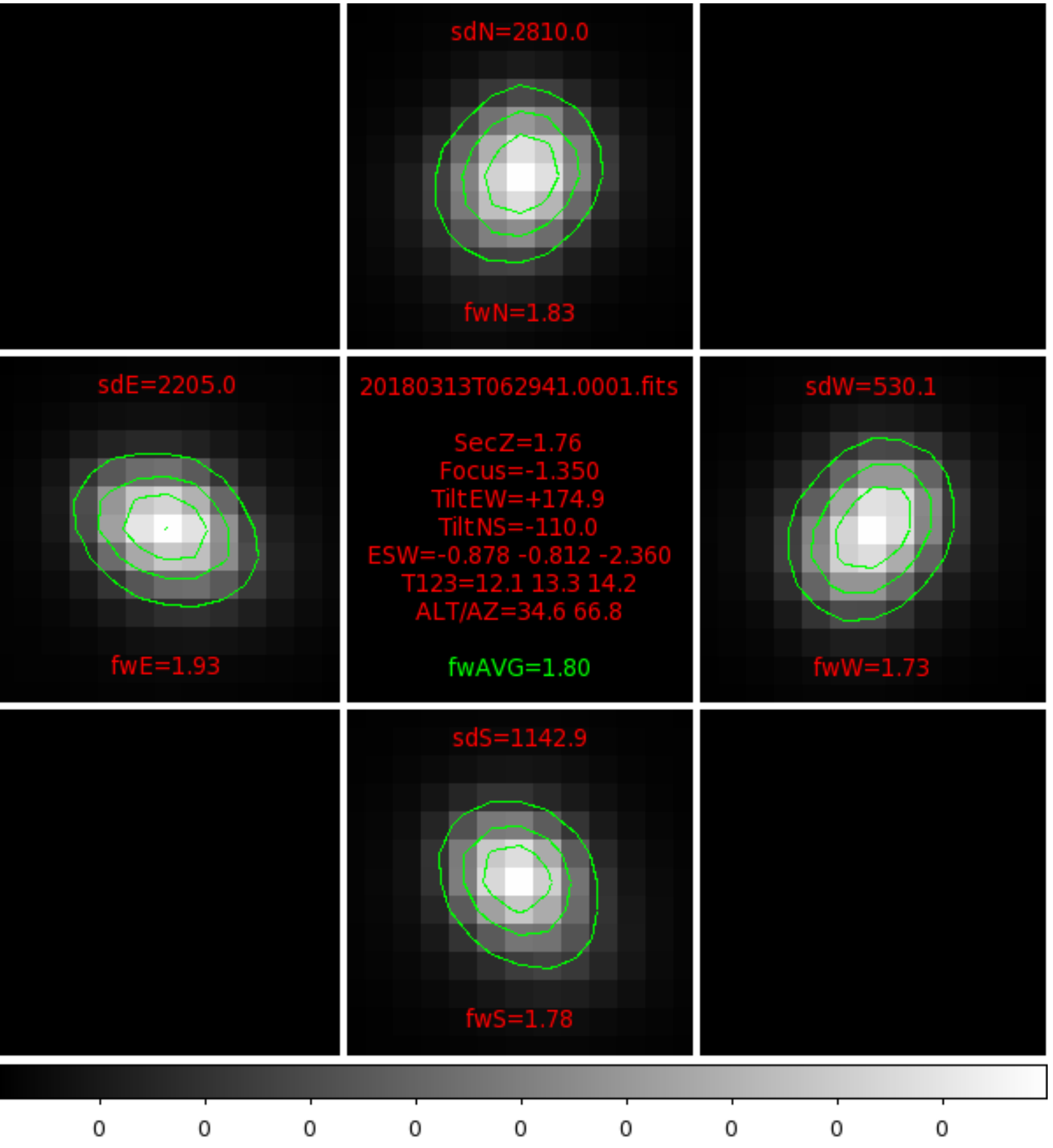

sdN=362.7
fwN=1.74
sdE=375.0
fwE=1.92
20180313T061927.0001.fits
SecZ=1.04
Focus=-1.440
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.968 -0.902 -2.450
T123=12.1 13.2 14.2
ALT/AZ=73.3 15.8
fwAVG=1.73
sdW=123.7
fwW=1.63
sdS=121.1
fwS=2.01
0 0 0 0 0 0 0 0 0

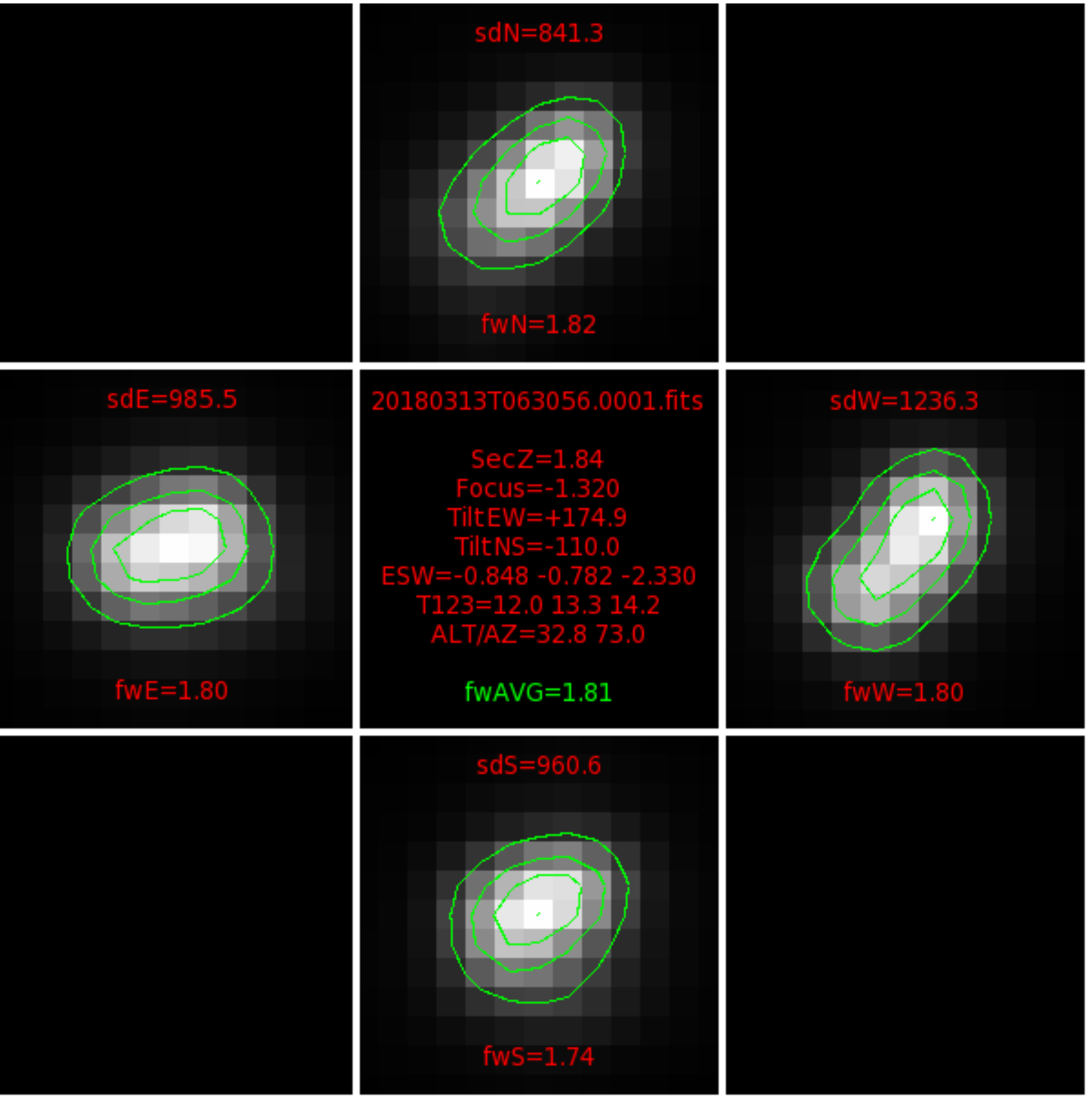

sdN=445.1
fwN=1.65
sdE=515.9
fwE=1.75
20180313T062300.0001.fits
SecZ=1.81
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=12.2 13.3 14.2
ALT/AZ=33.5 71.9
fwAVG=1.60
sdW=428.2
fwW=1.50
sdS=579.4
fwS=1.63
0 0 0 0 0 0 0 0 0

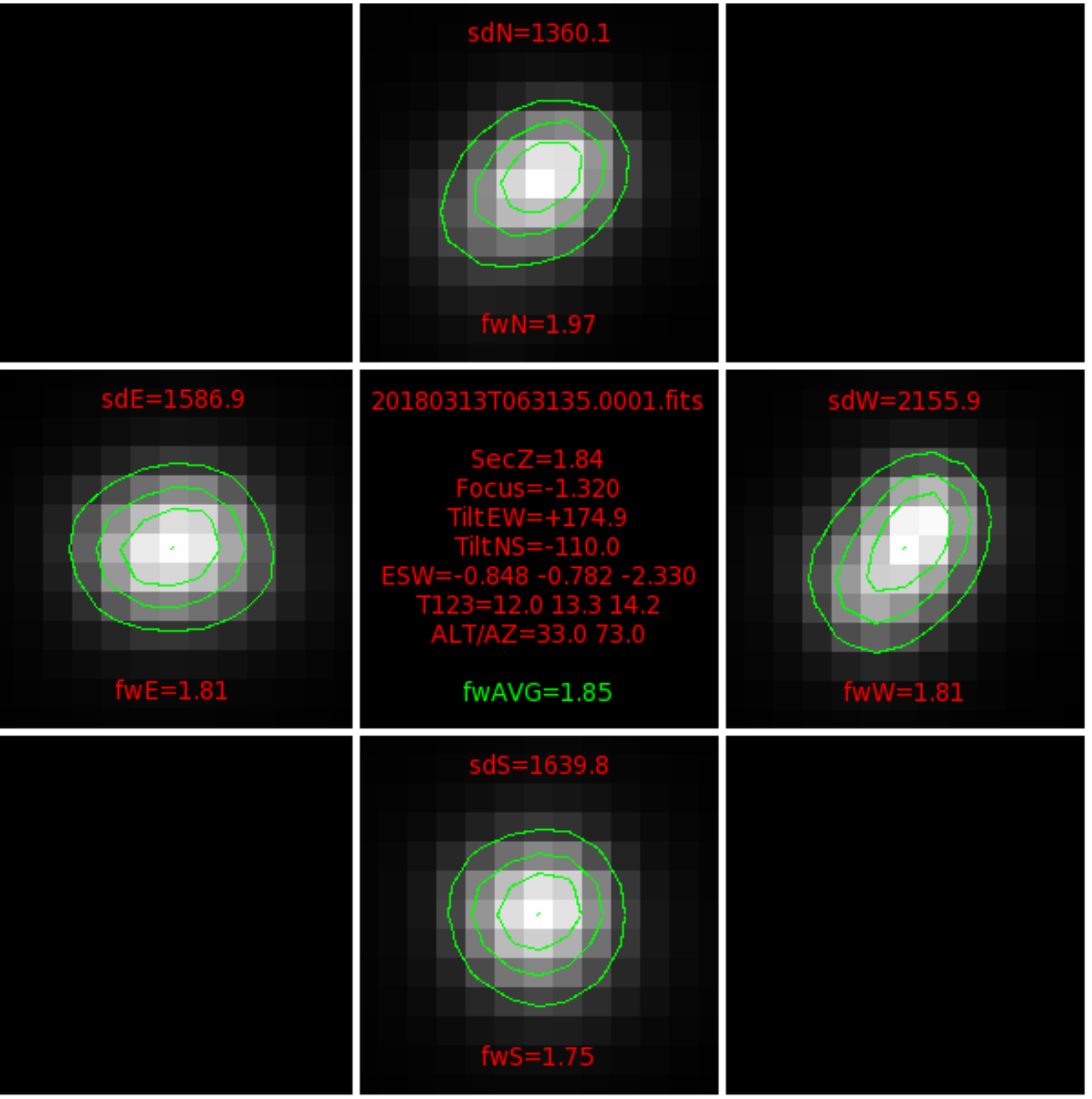

sdN=713.1
fwN=1.68
sdE=963.3
fwE=1.74
20180313T062508.0001.fits
SecZ=1.79
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 13.3 14.2
ALT/AZ=33.9 72.1
fwAVG=1.63
sdW=637.6
fwW=1.55
sdS=858.4
fwS=1.62
0 0 0 0 0 0 0 0 0

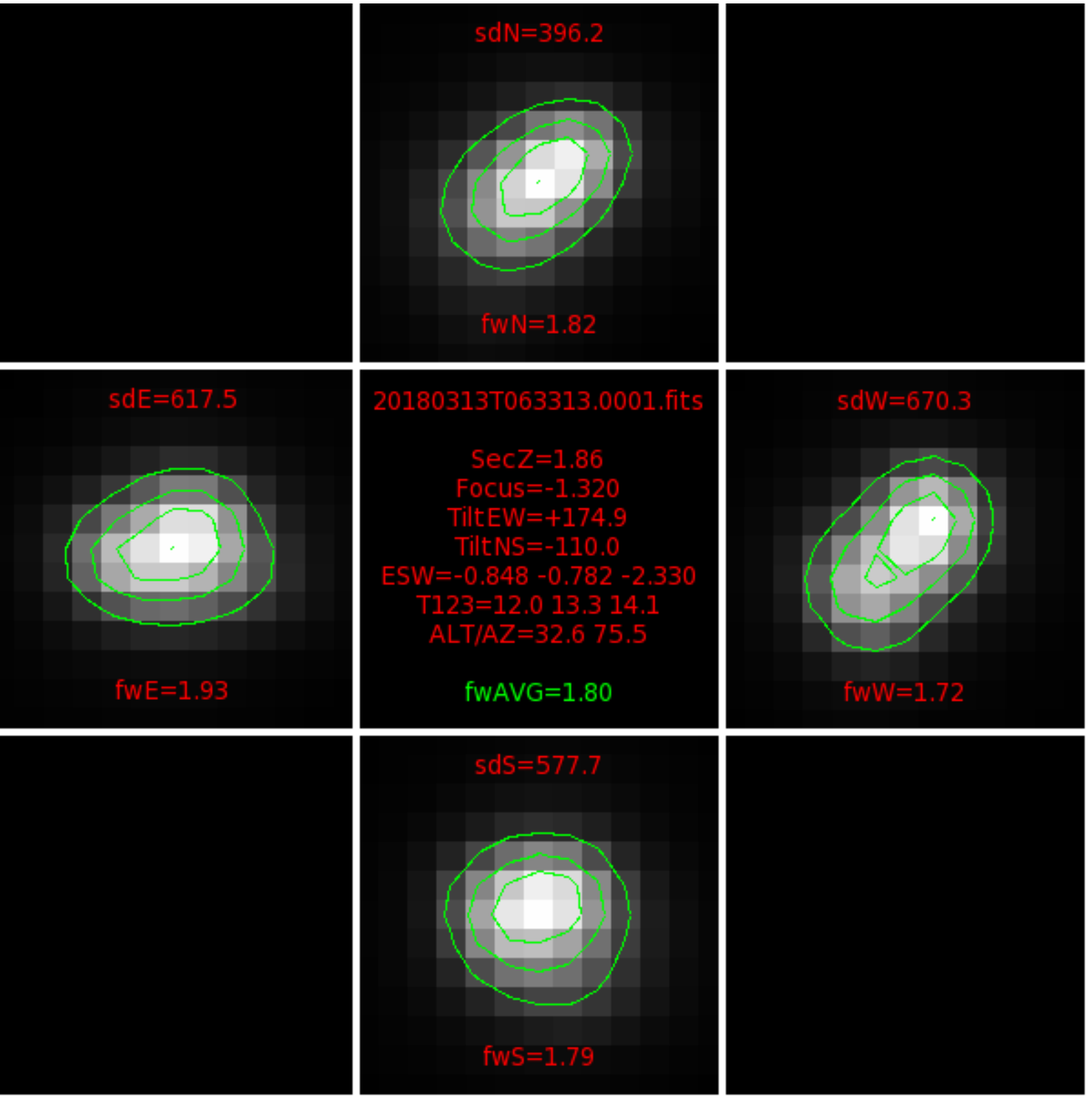

sdN=1613.3
fwN=1.75
sdE=1725.9
fwE=1.78
20180313T062702.0001.fits
SecZ=1.81
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.2
ALT/AZ=33.6 74.6
fwAVG=1.69
sdW=1596.2
fwW=1.62
sdS=1928.4
fwS=1.64
0 0 0 0 0 0 0 0 0

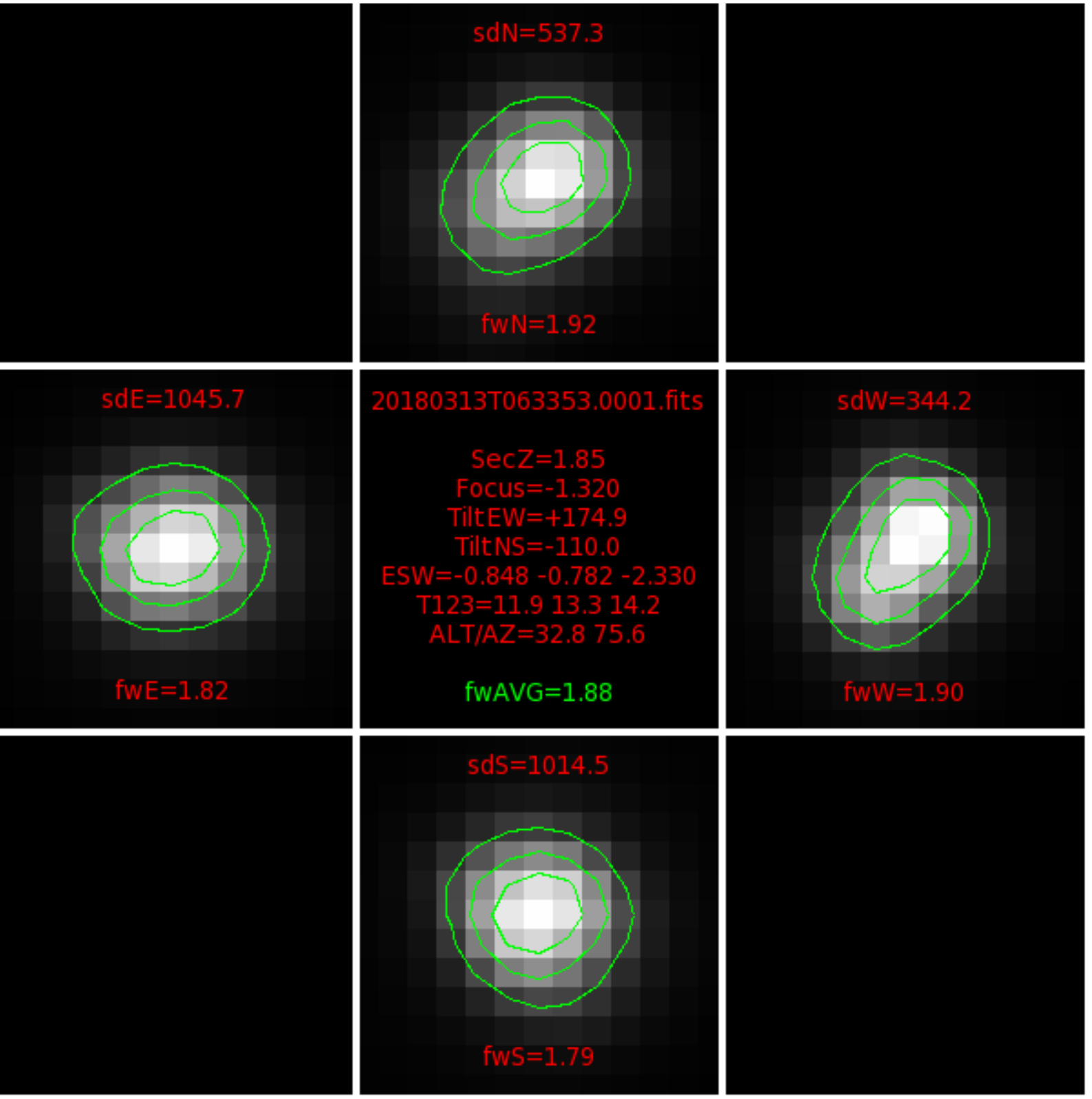

sdN=1871.8
fwN=1.87
sdE=1552.0
fwE=1.89
20180313T062859.0001.fits
SecZ=1.77
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.2
ALT/AZ=34.4 66.7
fwAVG=1.81
sdW=1348.8
fwW=1.74
sdS=2352.4
fwS=1.78
0 0 0 0 0 0 0 0 0

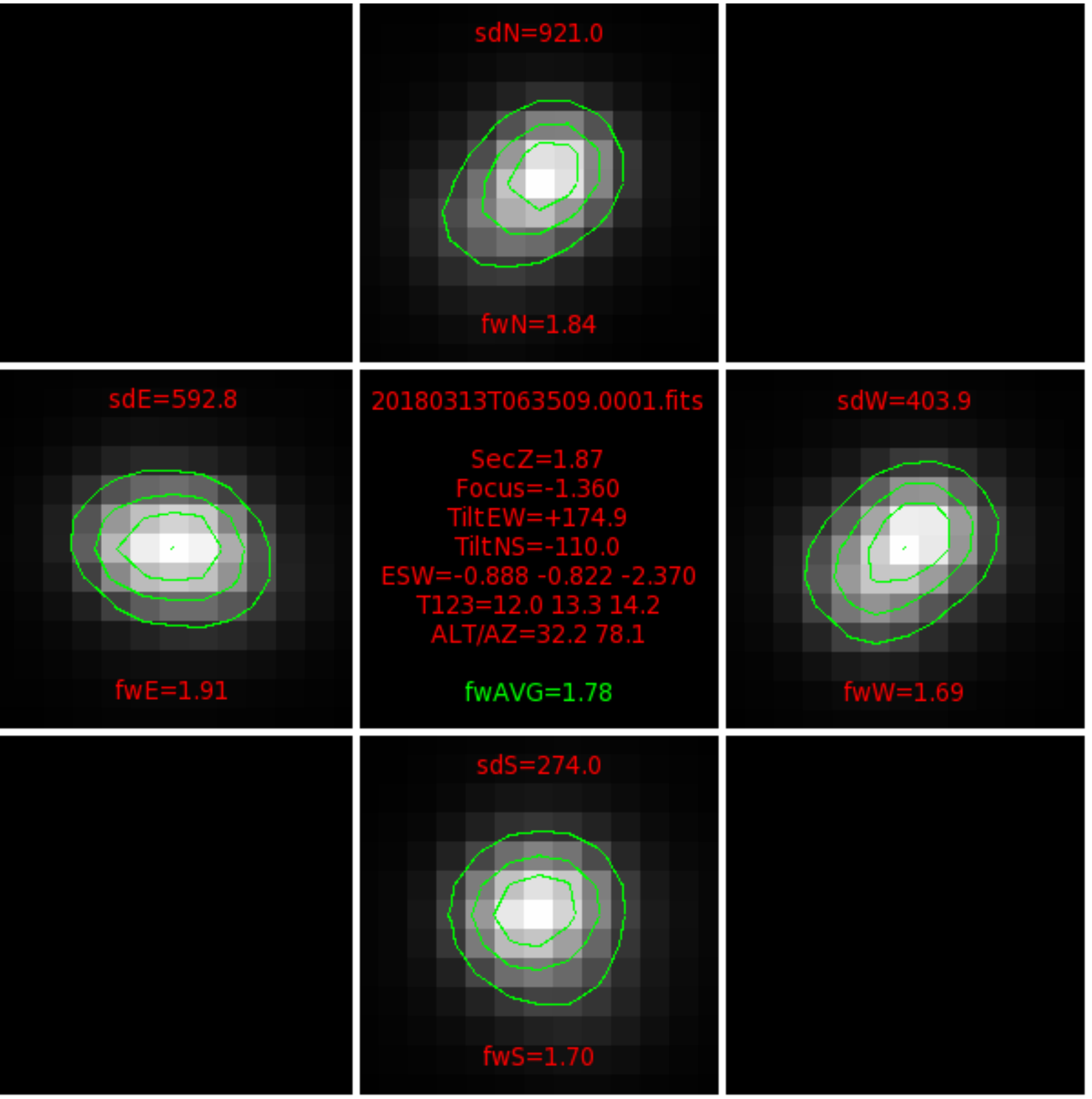

sdN=2810.0
fwN=1.83
sdE=2205.0
fwE=1.93
20180313T062941.0001.fits
SecZ=1.76
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.2
ALT/AZ=34.6 66.8
fwAVG=1.80
sdW=530.1
fwW=1.73
sdS=1142.9
fwS=1.78
0 0 0 0 0 0 0 0 0

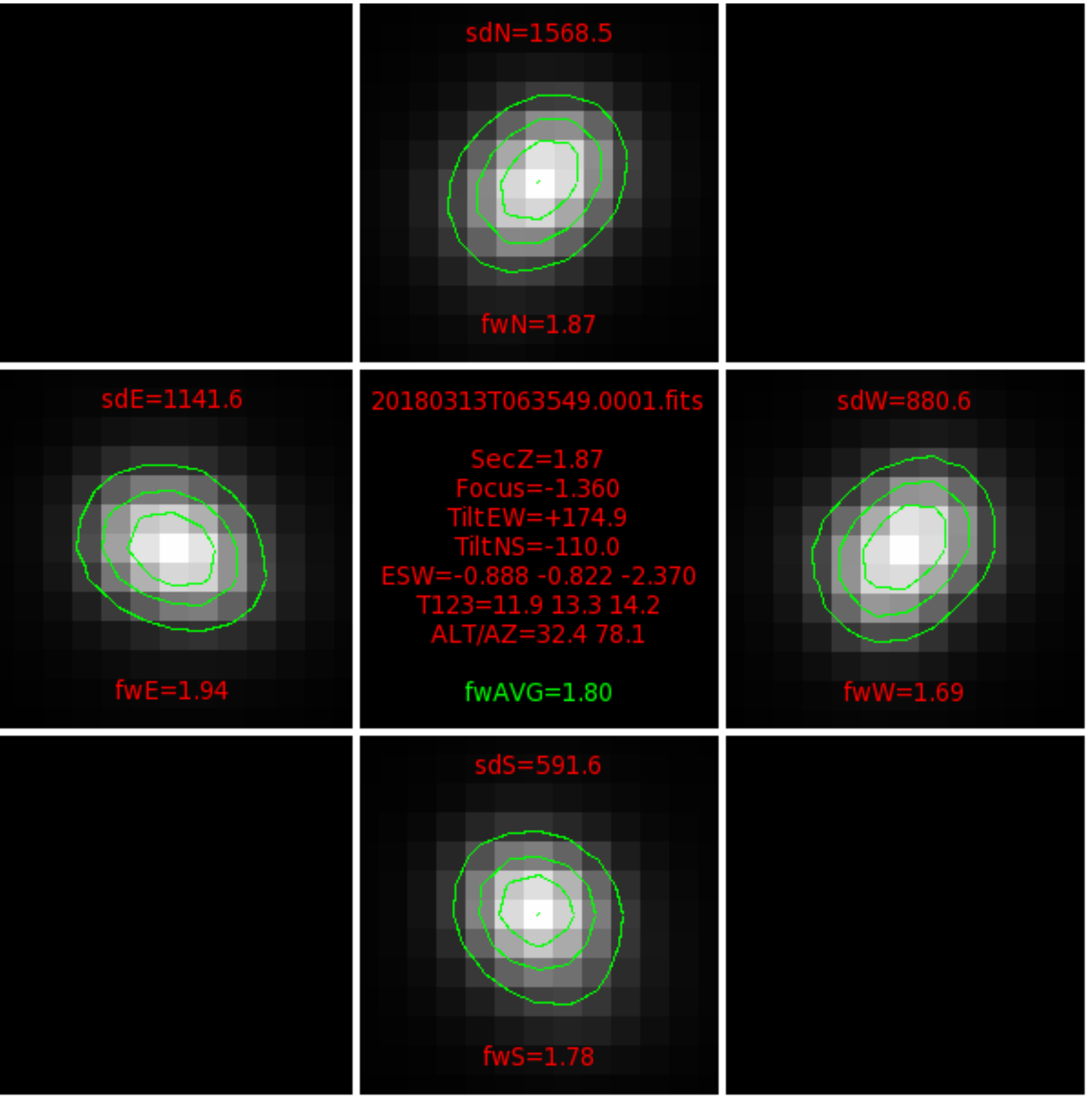

sdN=841.3
fwN=1.82
sdE=985.5
fwE=1.80
20180313T063056.0001.fits
SecZ=1.84
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.0 13.3 14.2
ALT/AZ=32.8 73.0
fwAVG=1.81
sdW=1236.3
fwW=1.80
sdS=960.6
fwS=1.74
0 0 0 0 0 0 0 0 0

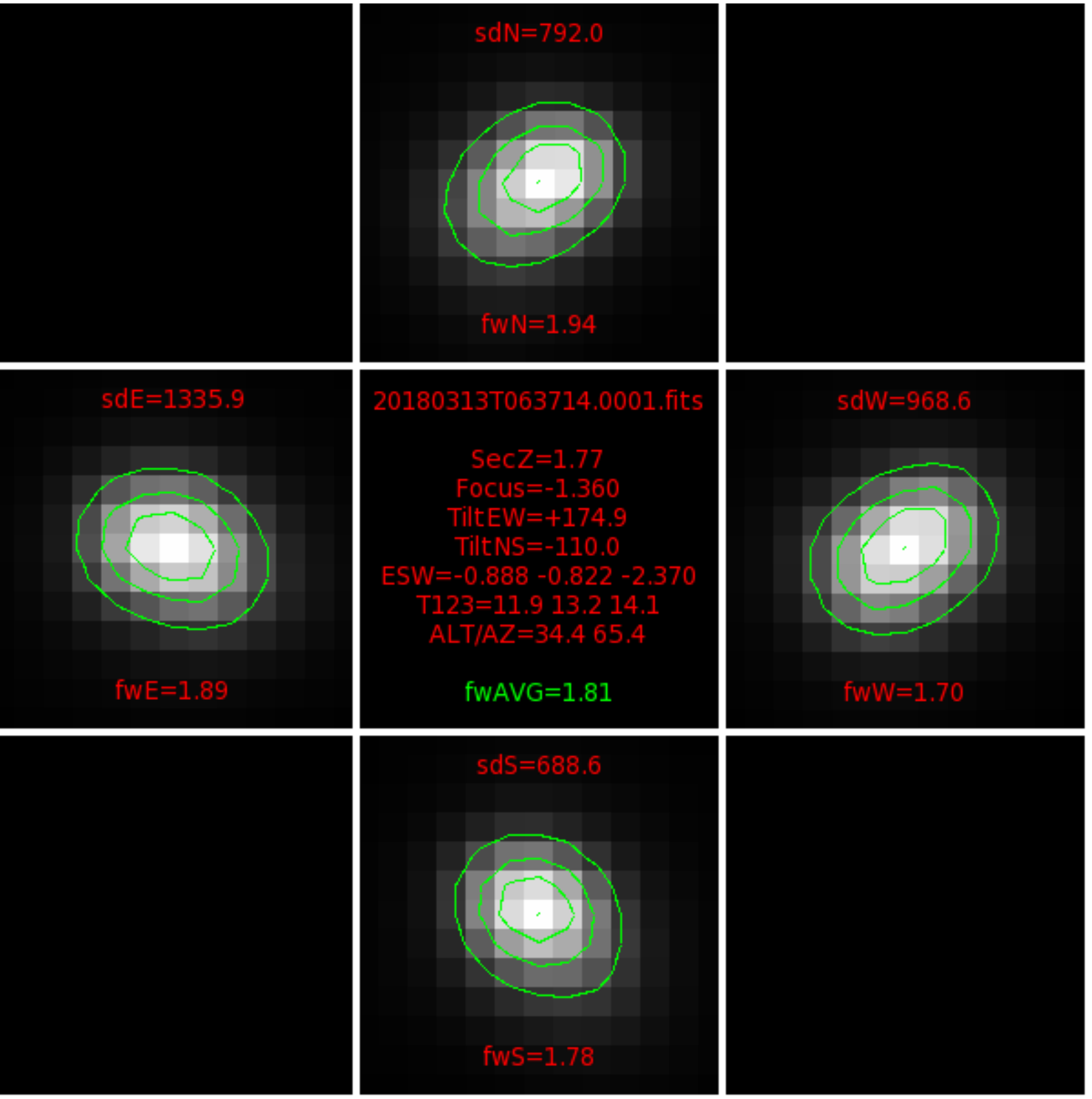

sdN=1360.1
fwN=1.97
sdE=1586.9
fwE=1.81
20180313T063135.0001.fits
SecZ=1.84
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.0 13.3 14.2
ALT/AZ=33.0 73.0
fwAVG=1.85
sdW=2155.9
fwW=1.81
sdS=1639.8
fwS=1.75
0 0 0 0 0 0 0 0 0

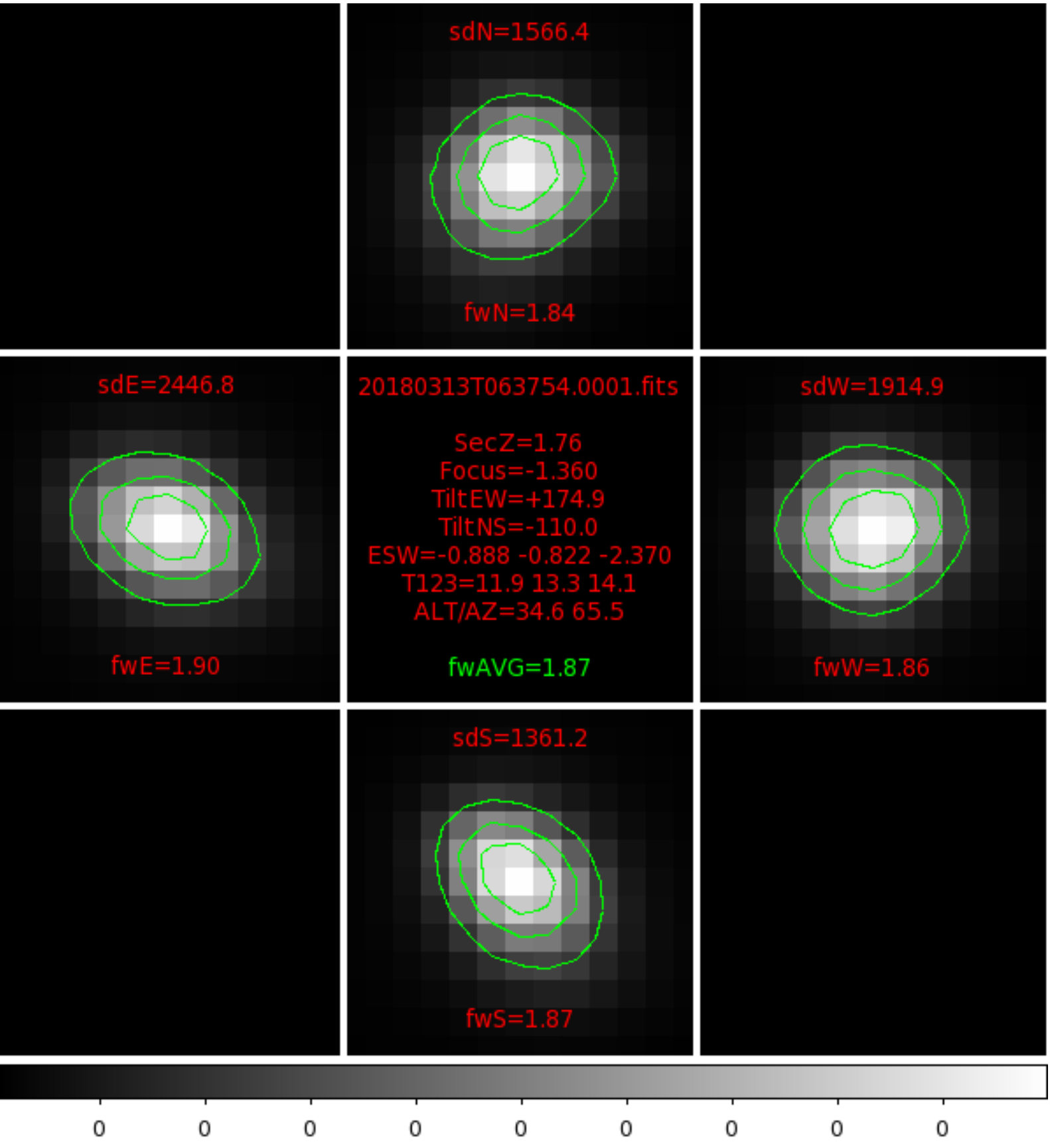

sdN=396.2
fwN=1.82
sdE=617.5
fwE=1.93
20180313T063313.0001.fits
SecZ=1.86
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=12.0 13.3 14.1
ALT/AZ=32.6 75.5
fwAVG=1.80
sdW=670.3
fwW=1.72
sdS=577.7
fwS=1.79
0 0 0 0 0 0 0 0 0

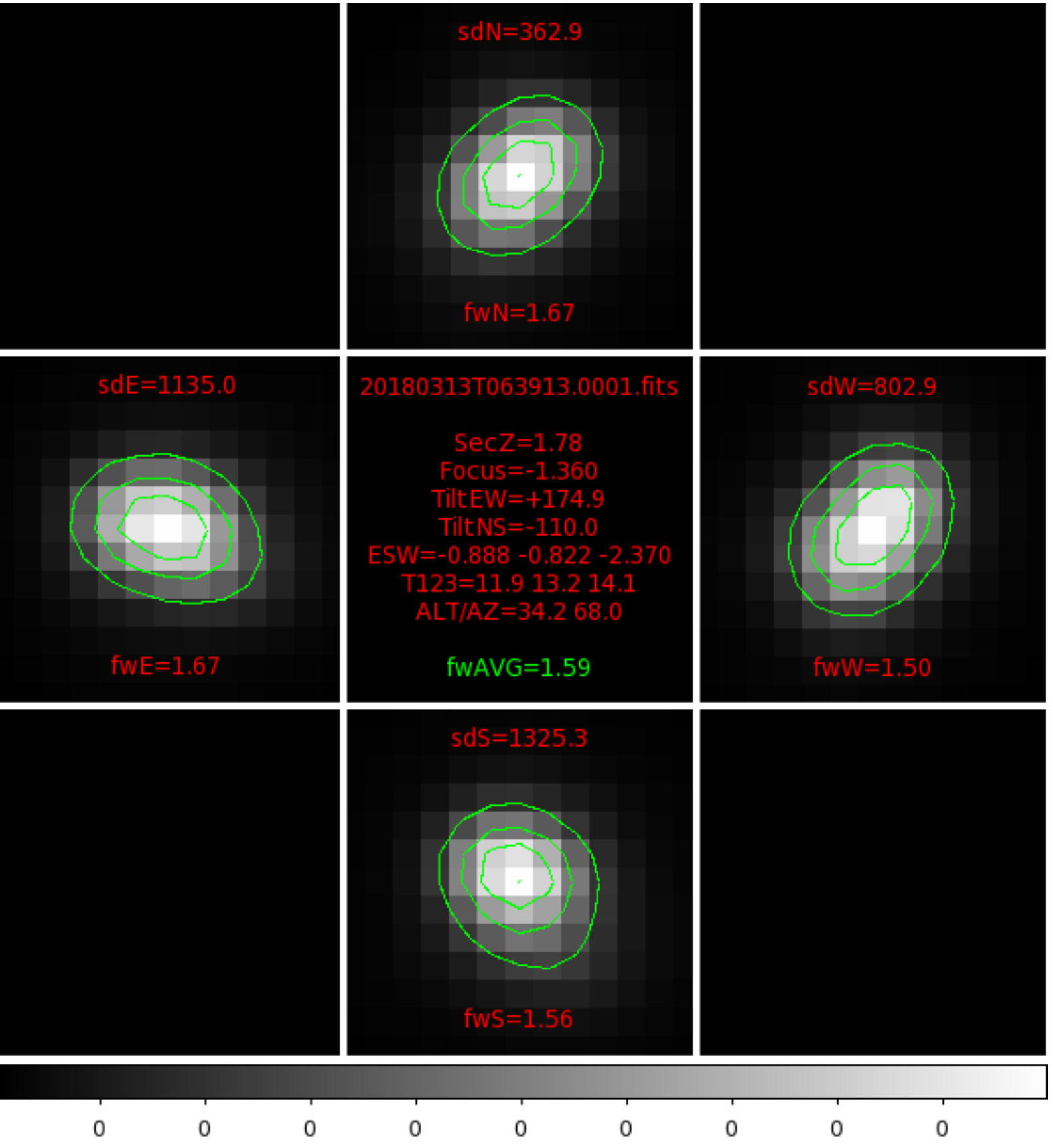

sdN=537.3
fwN=1.92
sdE=1045.7
fwE=1.82
20180313T063353.0001.fits
SecZ=1.85
Focus=-1.320
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.848 -0.782 -2.330
T123=11.9 13.3 14.2
ALT/AZ=32.8 75.6
fwAVG=1.88
sdW=344.2
fwW=1.90
sdS=1014.5
fwS=1.79
0 0 0 0 0 0 0 0 0

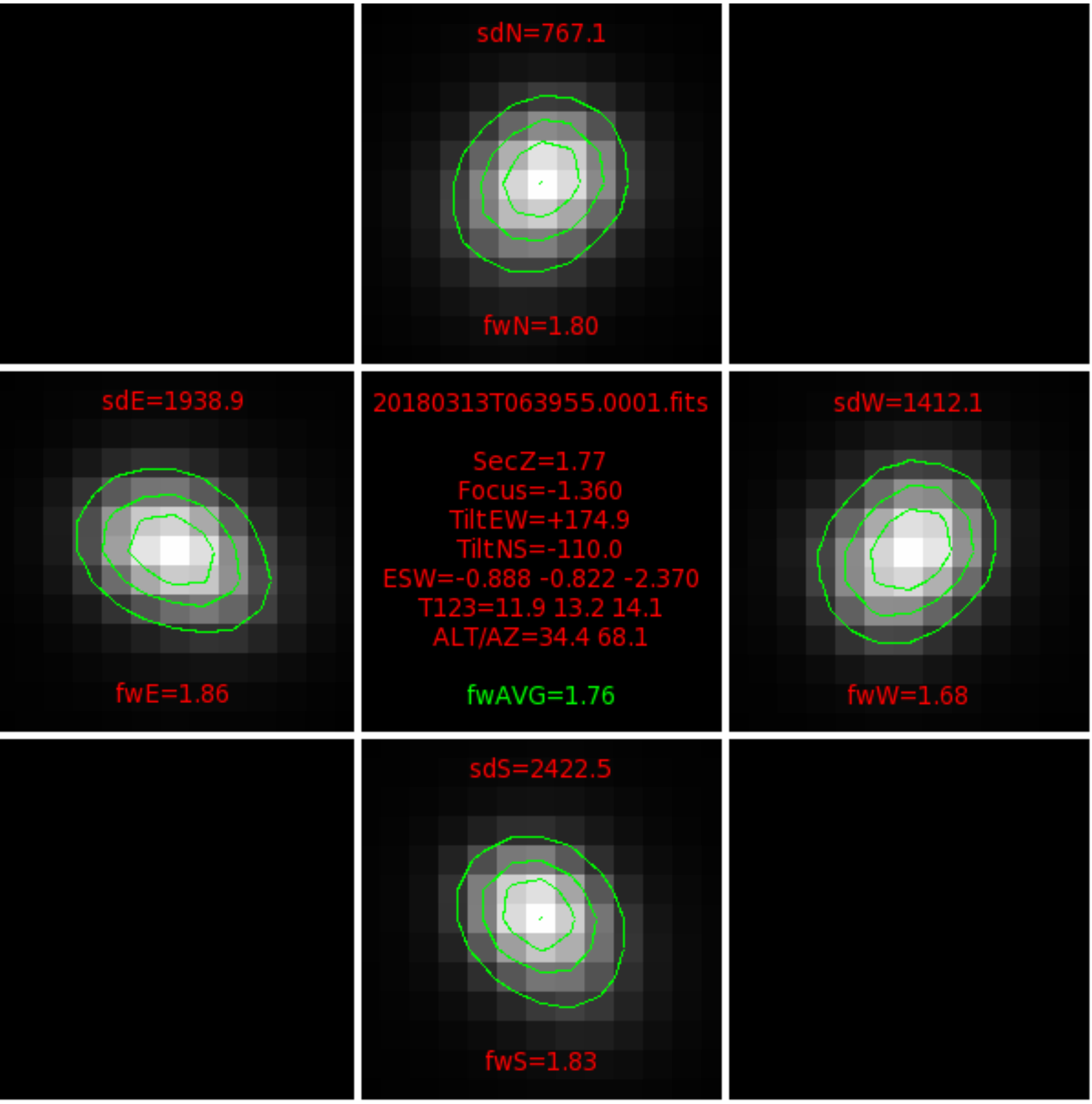

sdN=921.0
fwN=1.84
sdE=592.8
fwE=1.91
20180313T063509.0001.fits
SecZ=1.87
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.0 13.3 14.2
ALT/AZ=32.2 78.1
fwAVG=1.78
sdW=403.9
fwW=1.69
sdS=274.0
fwS=1.70
0 0 0 0 0 0 0 0 0

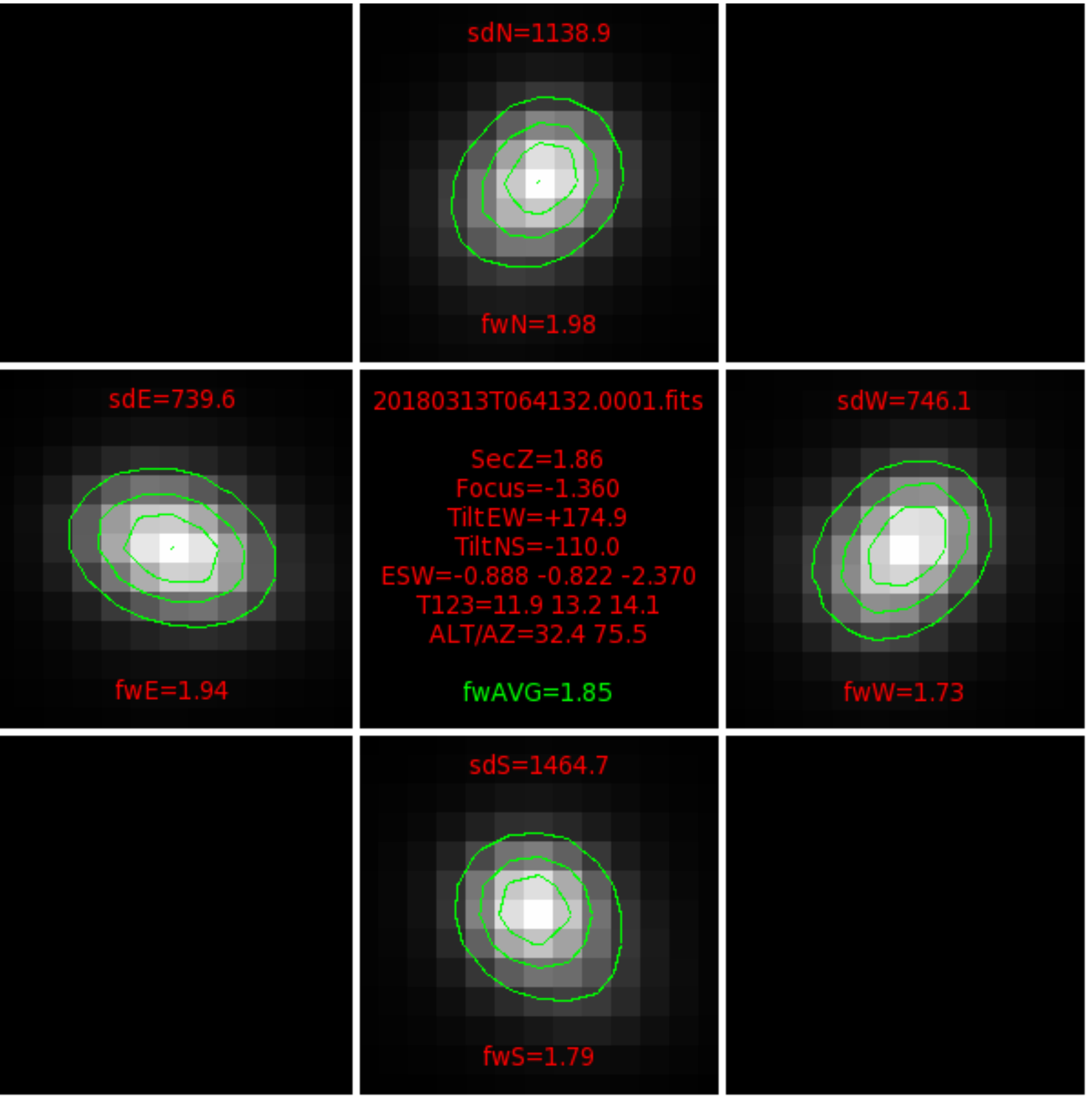

sdN=1568.5
fwN=1.87
sdE=1141.6
fwE=1.94
20180313T063549.0001.fits
SecZ=1.87
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.3 14.2
ALT/AZ=32.4 78.1
fwAVG=1.80
sdW=880.6
fwW=1.69
sdS=591.6
fwS=1.78
0 0 0 0 0 0 0 0 0

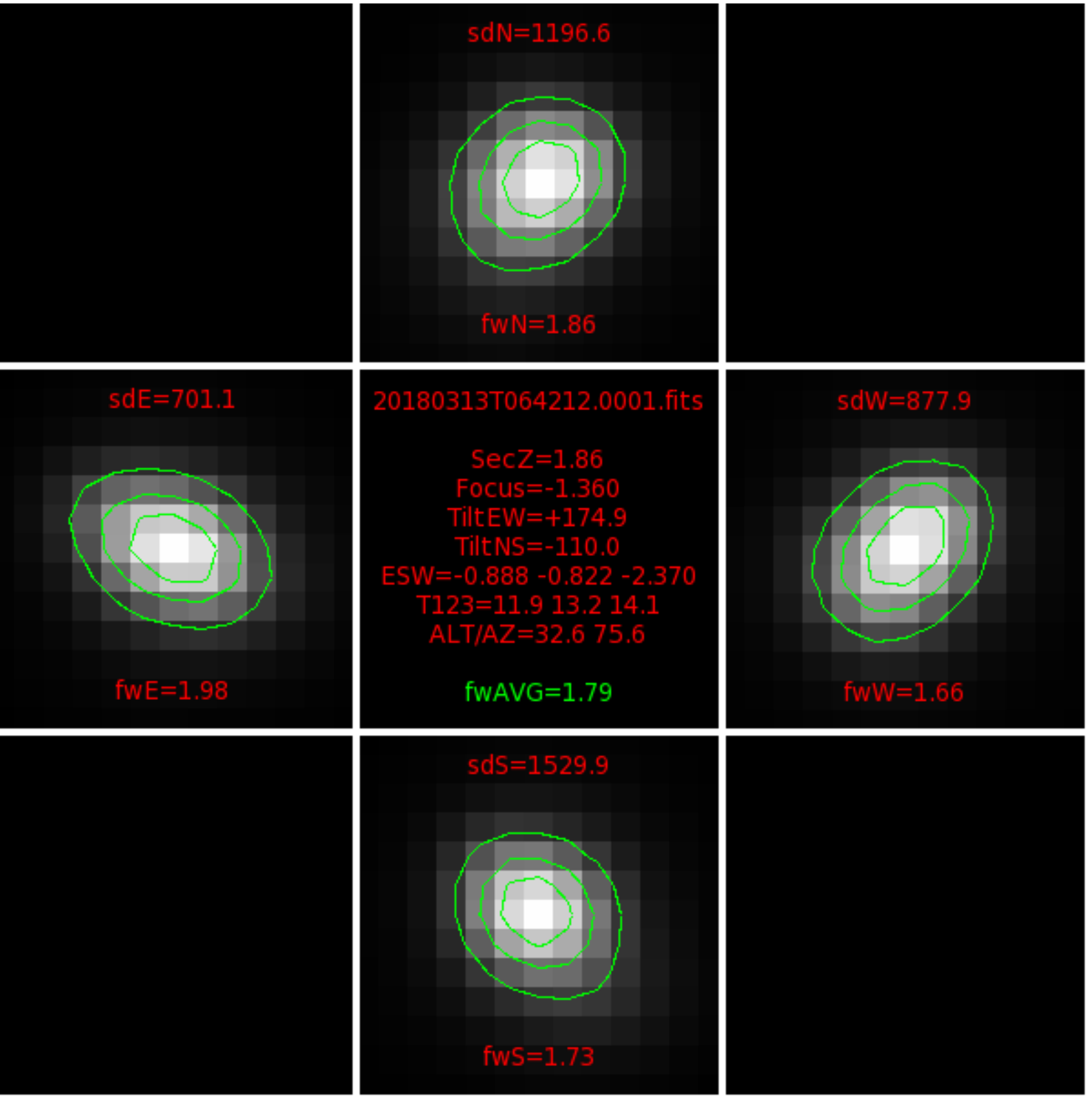

sdN=792.0
fwN=1.94
sdE=1335.9
fwE=1.89
20180313T063714.0001.fits
SecZ=1.77
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=34.4 65.4
fwAVG=1.81
sdW=968.6
fwW=1.70
sdS=688.6
fwS=1.78
0 0 0 0 0 0 0 0 0

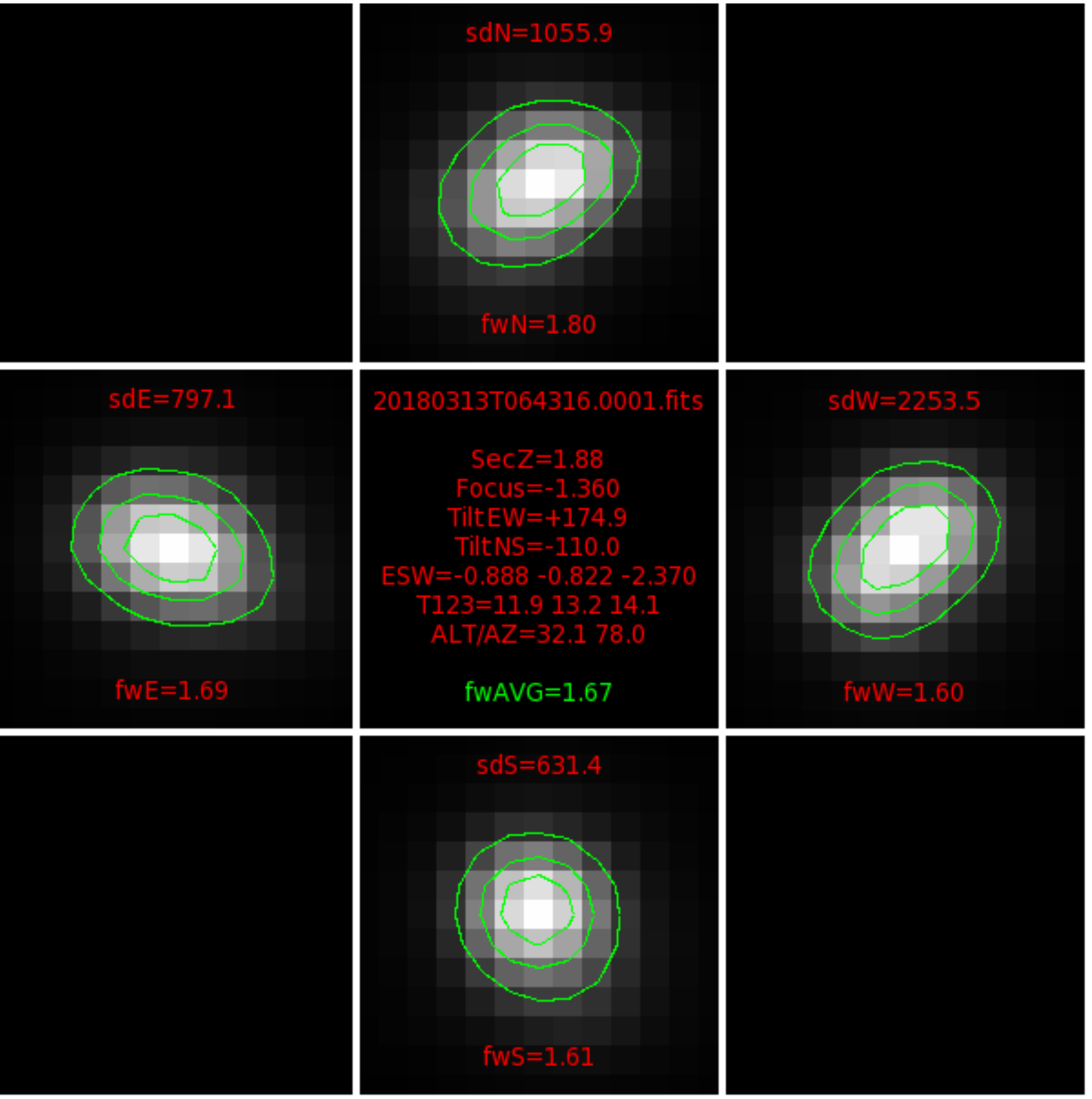

sdN=1566.4
fwN=1.84
sdE=2446.8
fwE=1.90
20180313T063754.0001.fits
SecZ=1.76
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.3 14.1
ALT/AZ=34.6 65.5
fwAVG=1.87
sdW=1914.9
fwW=1.86
sdS=1361.2
fwS=1.87
0 0 0 0 0 0 0 0 0

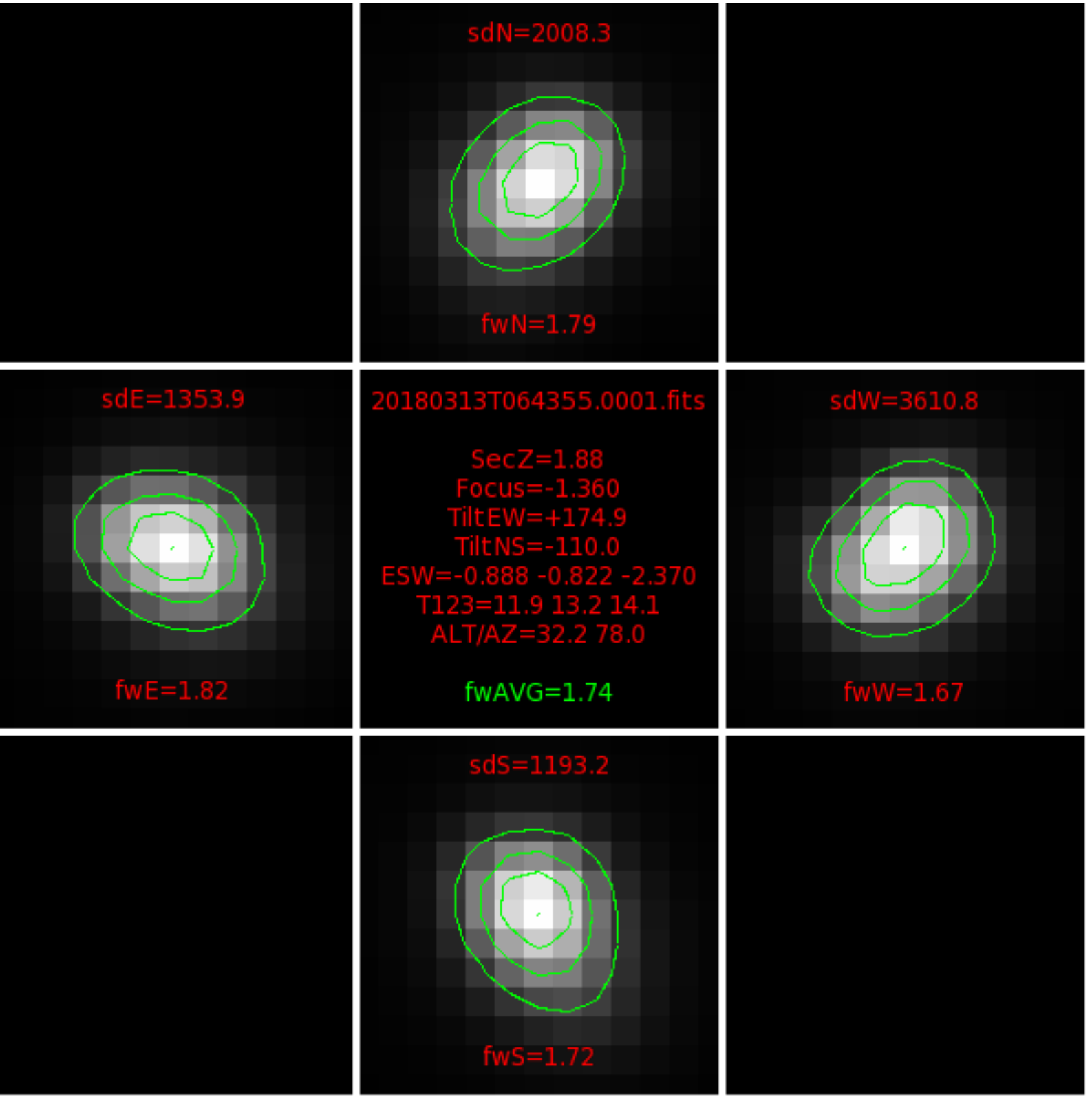

sdN=362.9
fwN=1.67
sdE=1135.0
fwE=1.67
20180313T063913.0001.fits
SecZ=1.78
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=34.2 68.0
fwAVG=1.59
sdW=802.9
fwW=1.50
sdS=1325.3
fwS=1.56
0 0 0 0 0 0 0 0 0

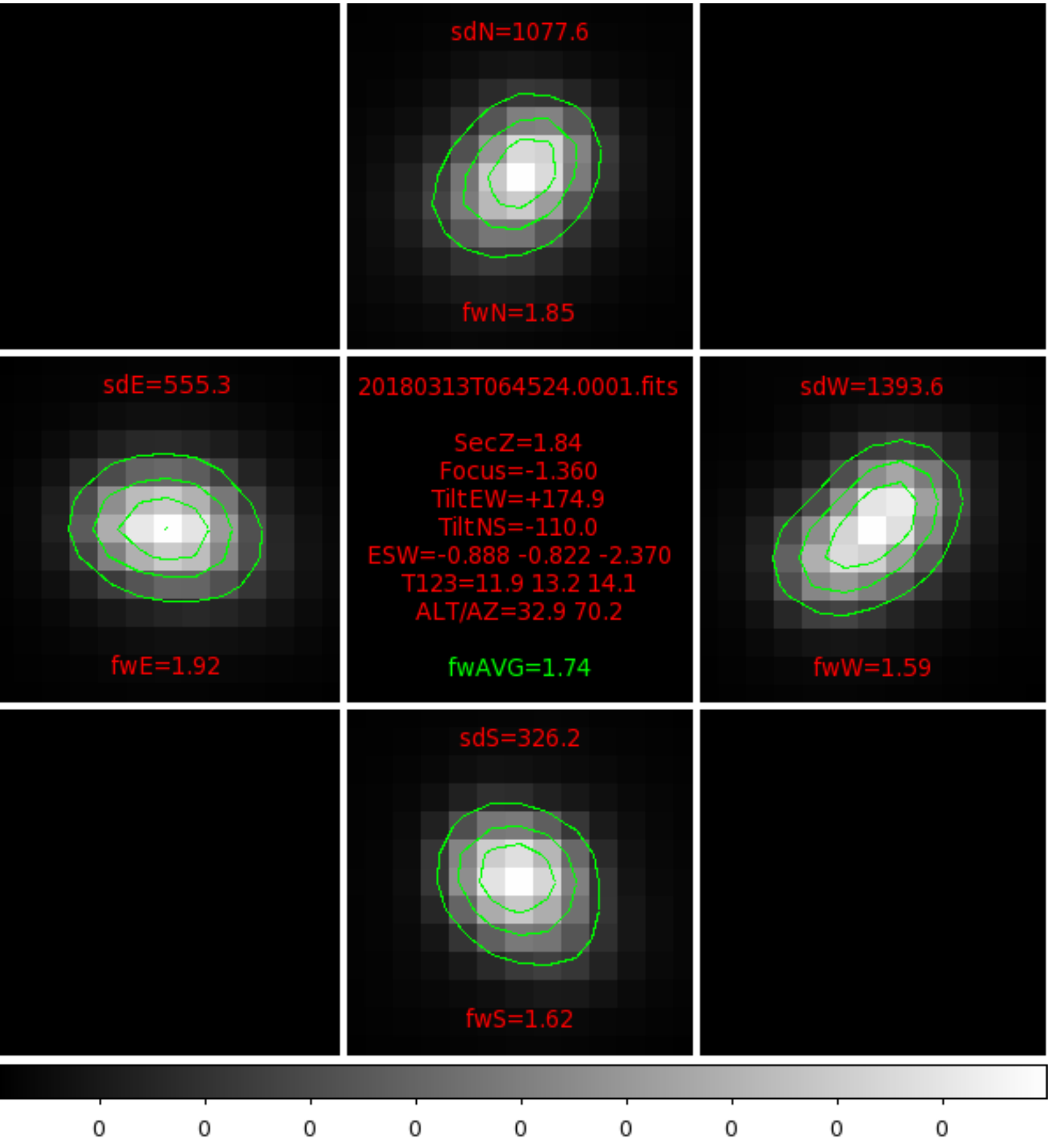

sdN=767.1
fwN=1.80
sdE=1938.9
fwE=1.86
20180313T063955.0001.fits
SecZ=1.77
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=34.4 68.1
fwAVG=1.76
sdW=1412.1
fwW=1.68
sdS=2422.5
fwS=1.83
0 0 0 0 0 0 0 0 0

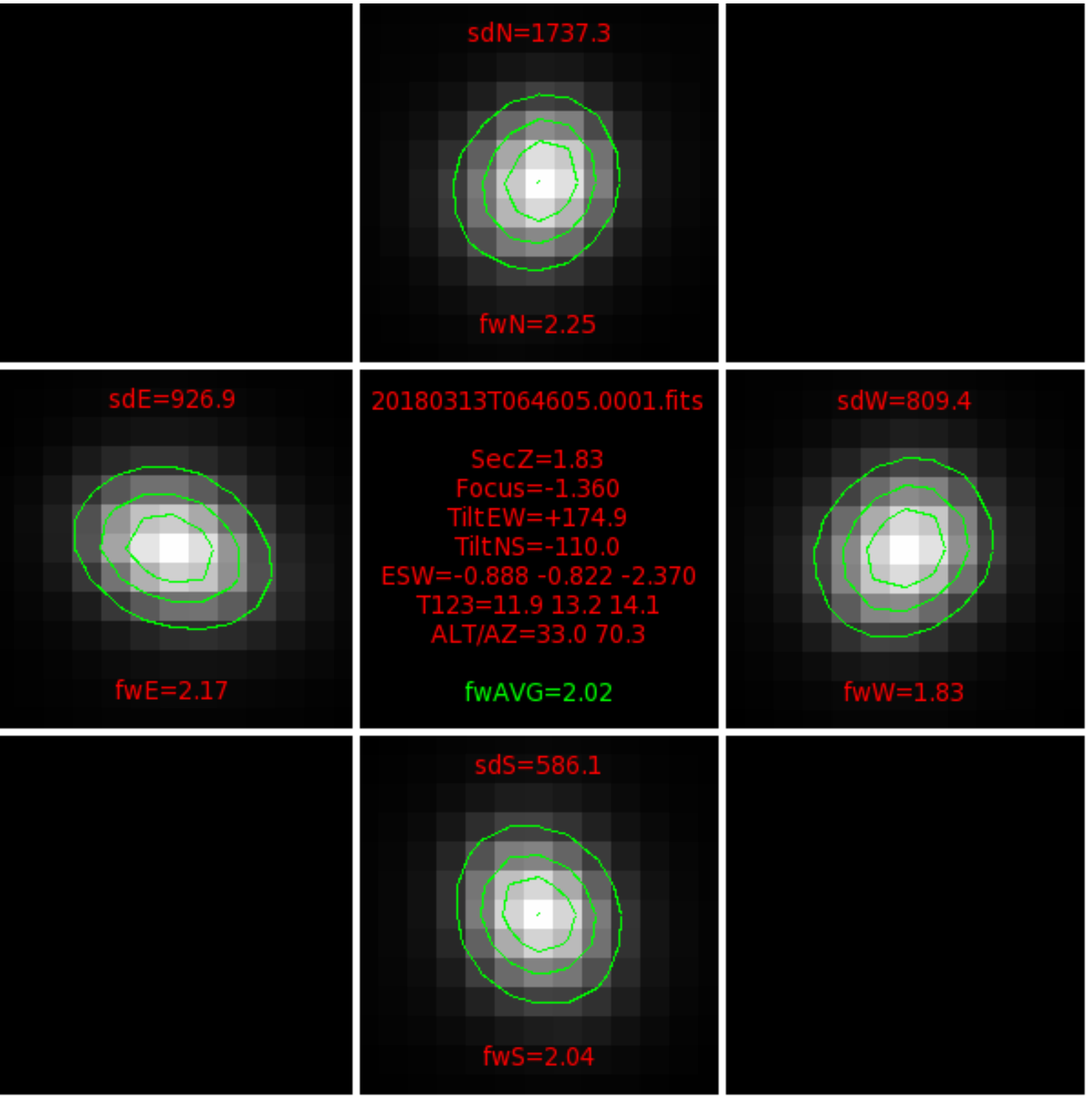

sdN=1138.9
fwN=1.98
sdE=739.6
fwE=1.94
20180313T064132.0001.fits
SecZ=1.86
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.4 75.5
fwAVG=1.85
sdW=746.1
fwW=1.73
sdS=1464.7
fwS=1.79
0 0 0 0 0 0 0 0 0

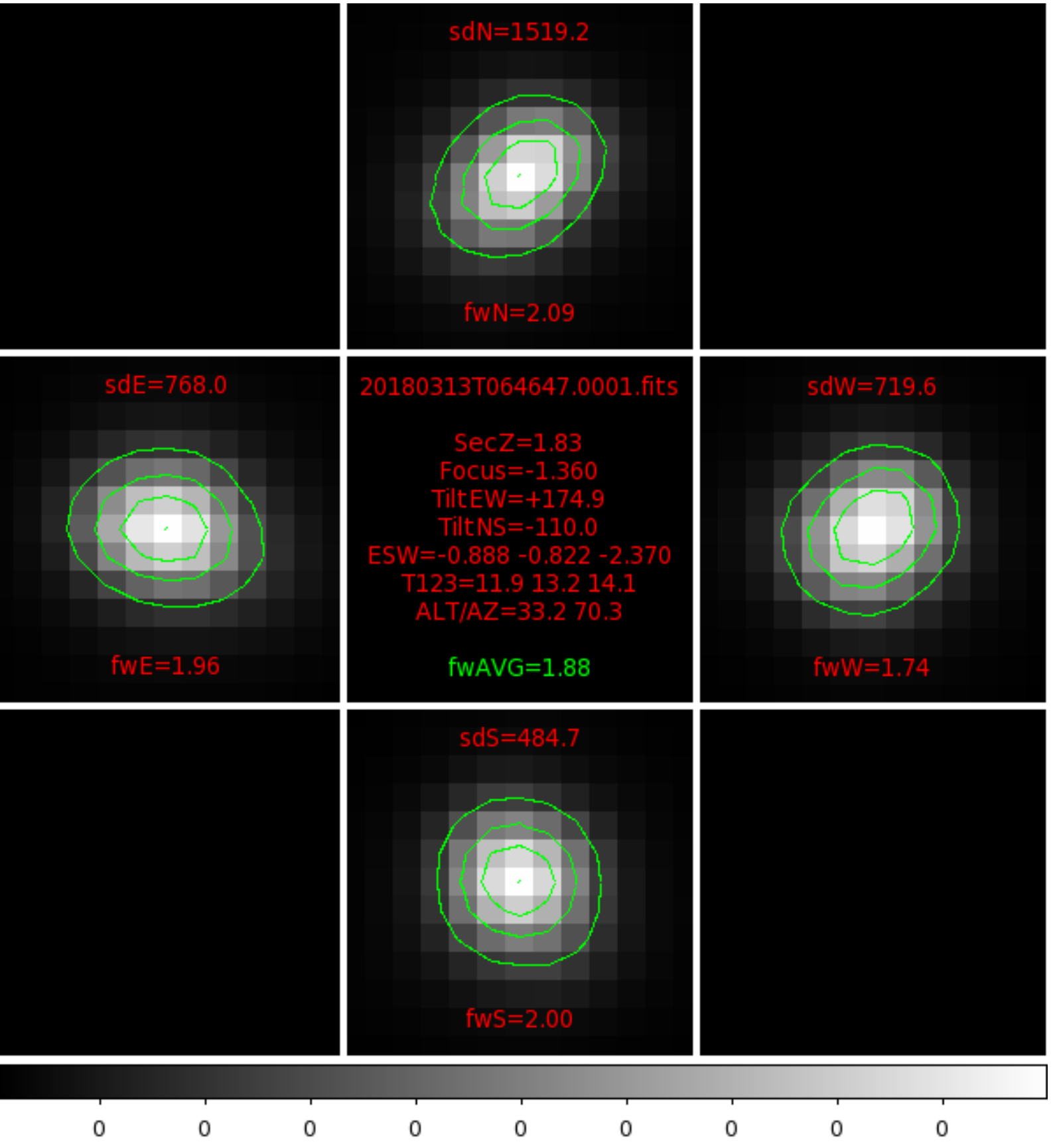

sdN=1196.6
fwN=1.86
sdE=701.1
fwE=1.98
20180313T064212.0001.fits
SecZ=1.86
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.6 75.6
fwAVG=1.79
sdW=877.9
fwW=1.66
sdS=1529.9
fwS=1.73
0 0 0 0 0 0 0 0 0

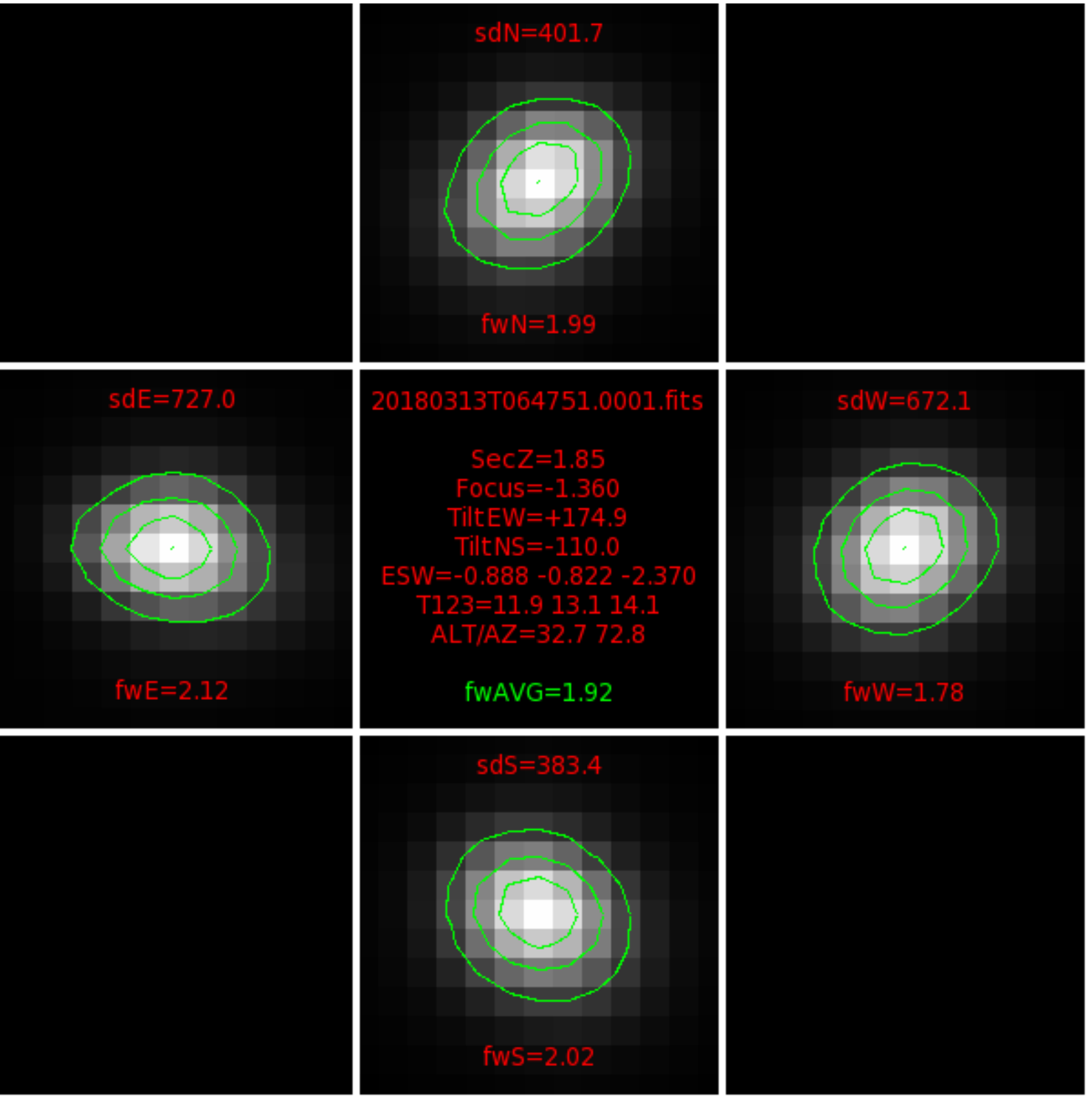

sdN=1055.9
fwN=1.80
sdE=797.1
fwE=1.69
20180313T064316.0001.fits
SecZ=1.88
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.1 78.0
fwAVG=1.67
sdW=2253.5
fwW=1.60
sdS=631.4
fwS=1.61
0 0 0 0 0 0 0 0 0

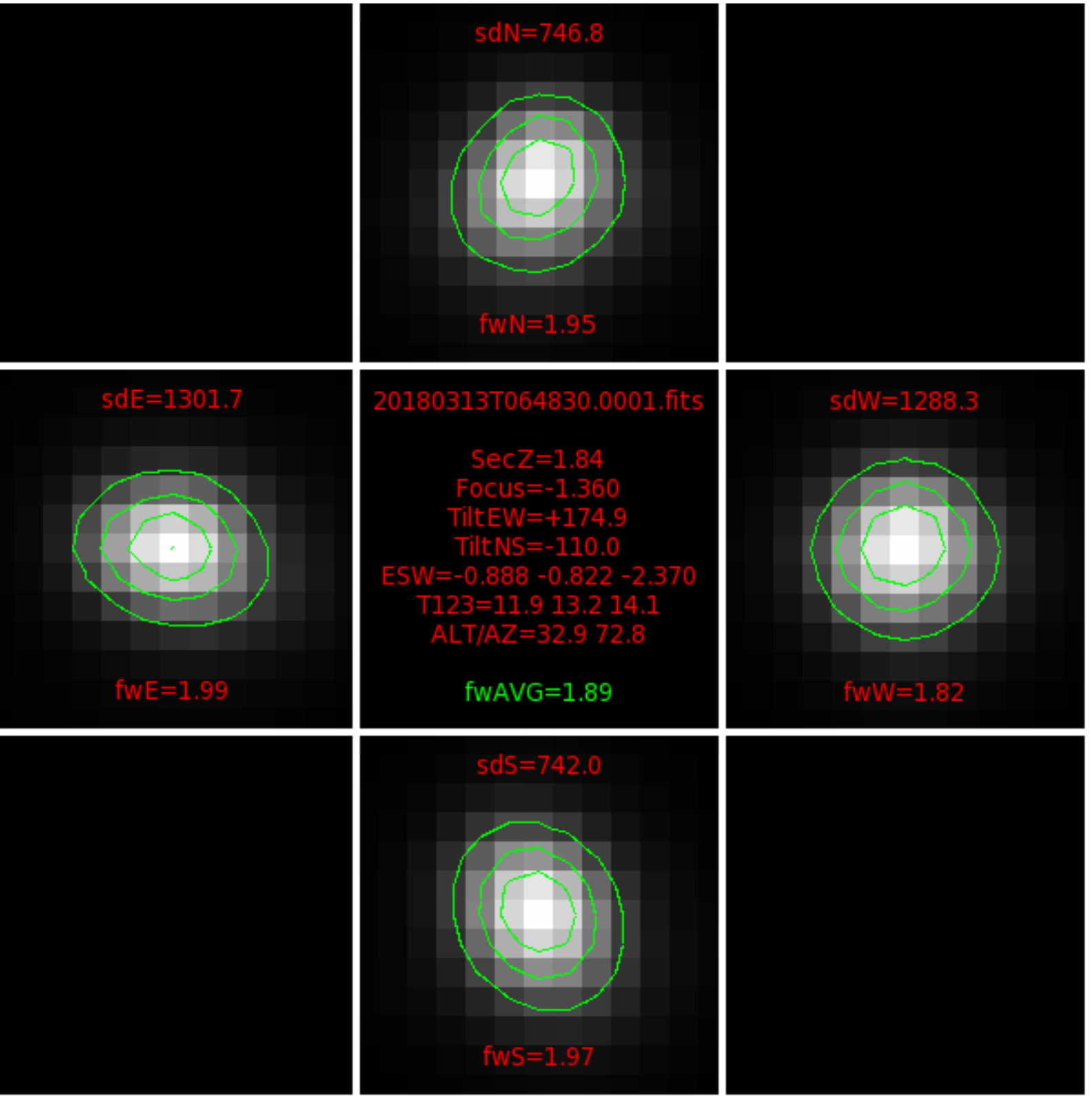

sdN=2008.3
fwN=1.79
sdE=1353.9
fwE=1.82
20180313T064355.0001.fits
SecZ=1.88
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.2 78.0
fwAVG=1.74
sdW=3610.8
fwW=1.67
sdS=1193.2
fwS=1.72
0 0 0 0 0 0 0 0 0

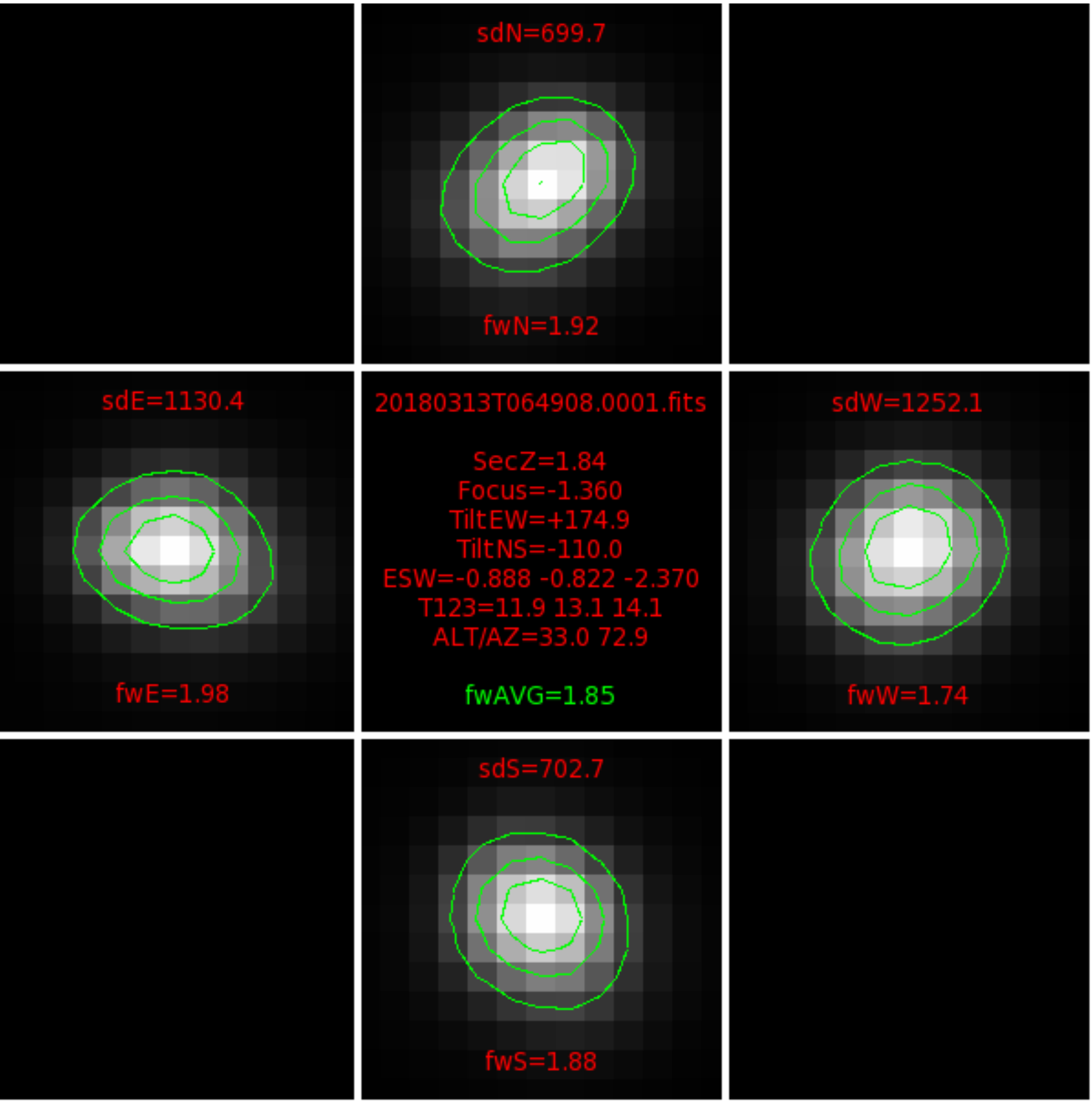

sdN=1077.6
fwN=1.85
sdE=555.3
fwE=1.92
20180313T064524.0001.fits
SecZ=1.84
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.9 70.2
fwAVG=1.74
sdW=1393.6
fwW=1.59
sdS=326.2
fwS=1.62
0 0 0 0 0 0 0 0 0

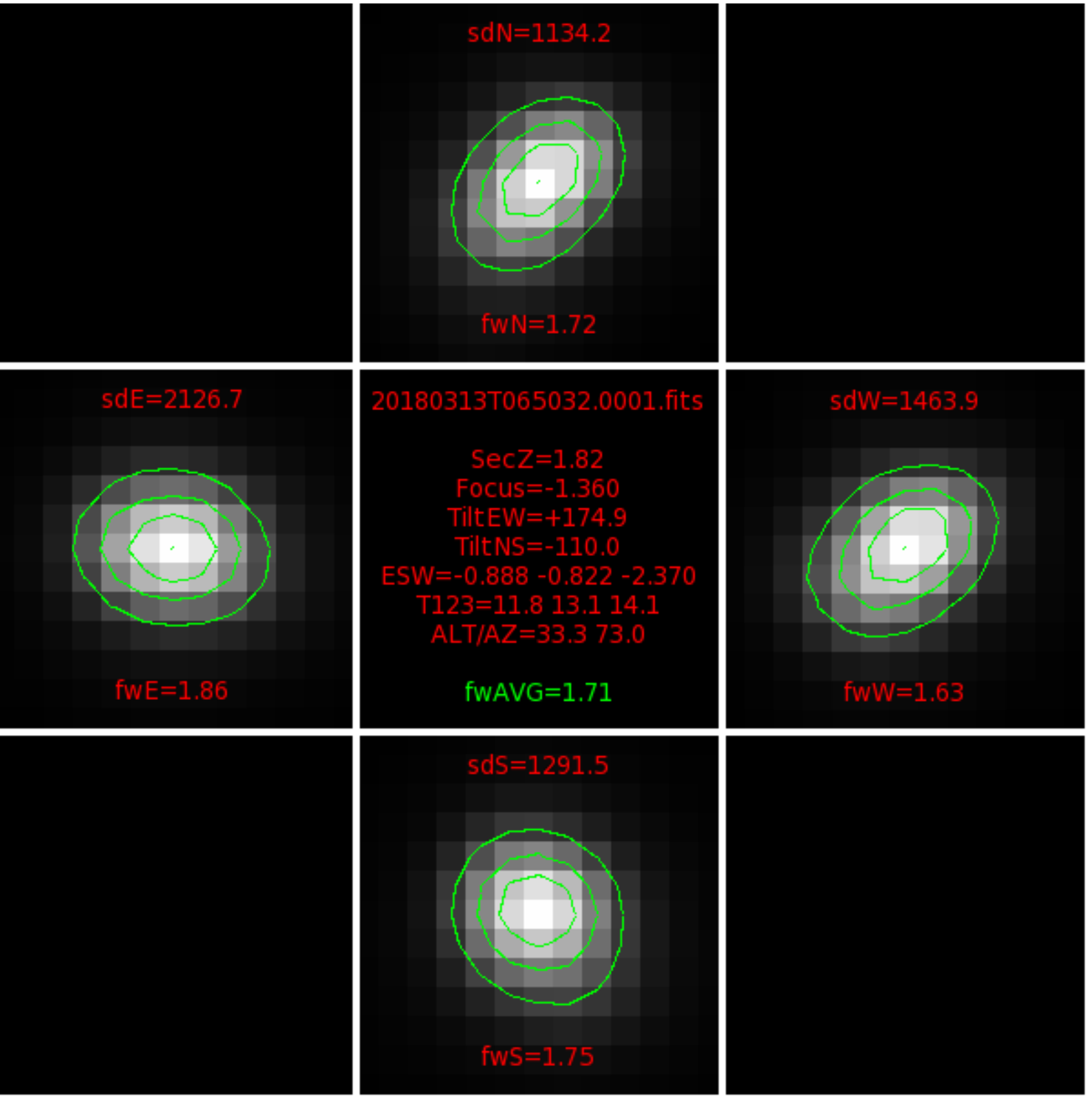

sdN=1737.3
fwN=2.25
sdE=926.9
fwE=2.17
20180313T064605.0001.fits
SecZ=1.83
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=33.0 70.3
fwAVG=2.02
sdW=809.4
fwW=1.83
sdS=586.1
fwS=2.04
0 0 0 0 0 0 0 0 0

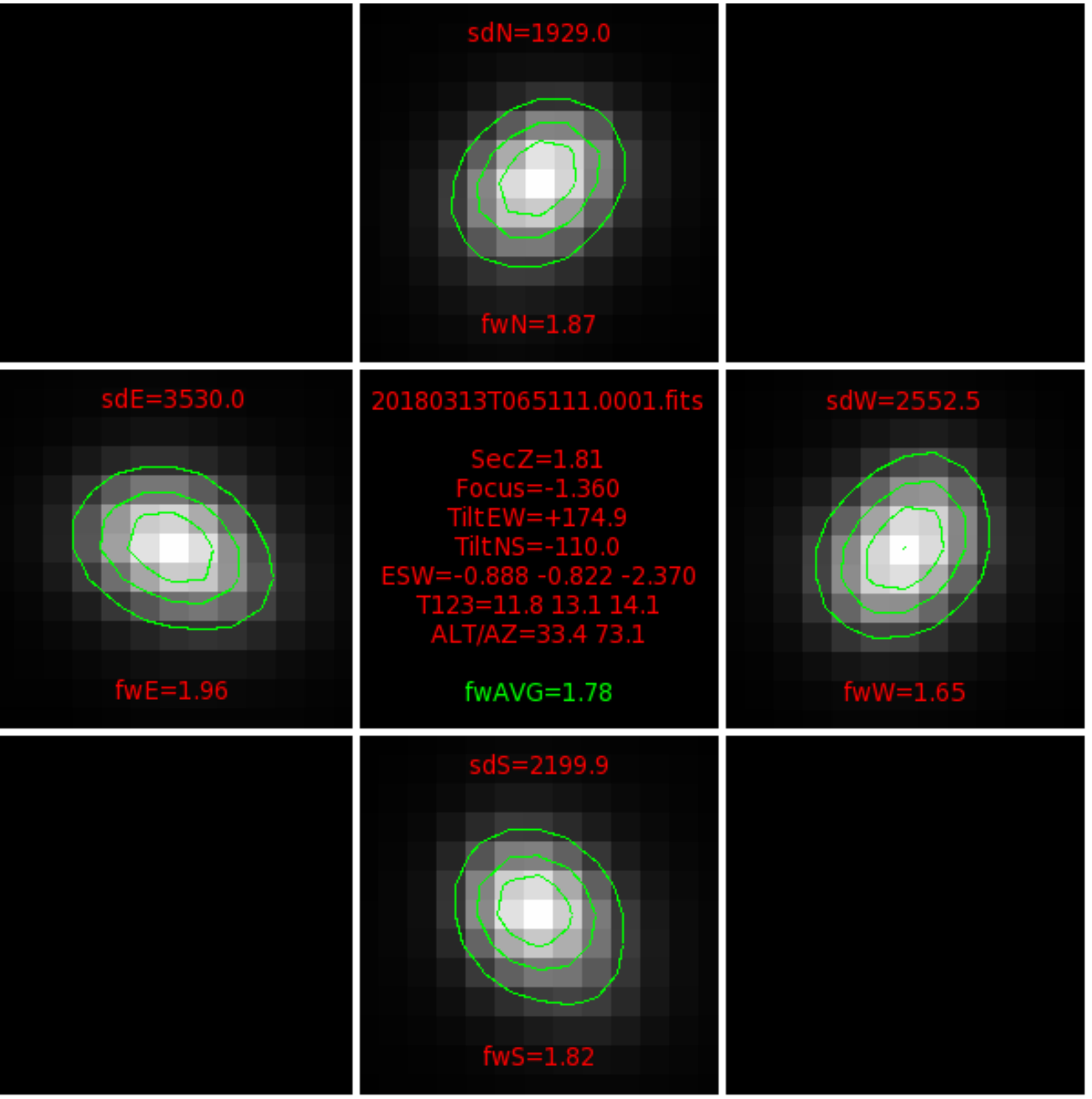

sdN=1519.2
fwN=2.09
sdE=768.0
fwE=1.96
20180313T064647.0001.fits
SecZ=1.83
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=33.2 70.3
fwAVG=1.88
sdW=719.6
fwW=1.74
sdS=484.7
fwS=2.00
0 0 0 0 0 0 0 0 0

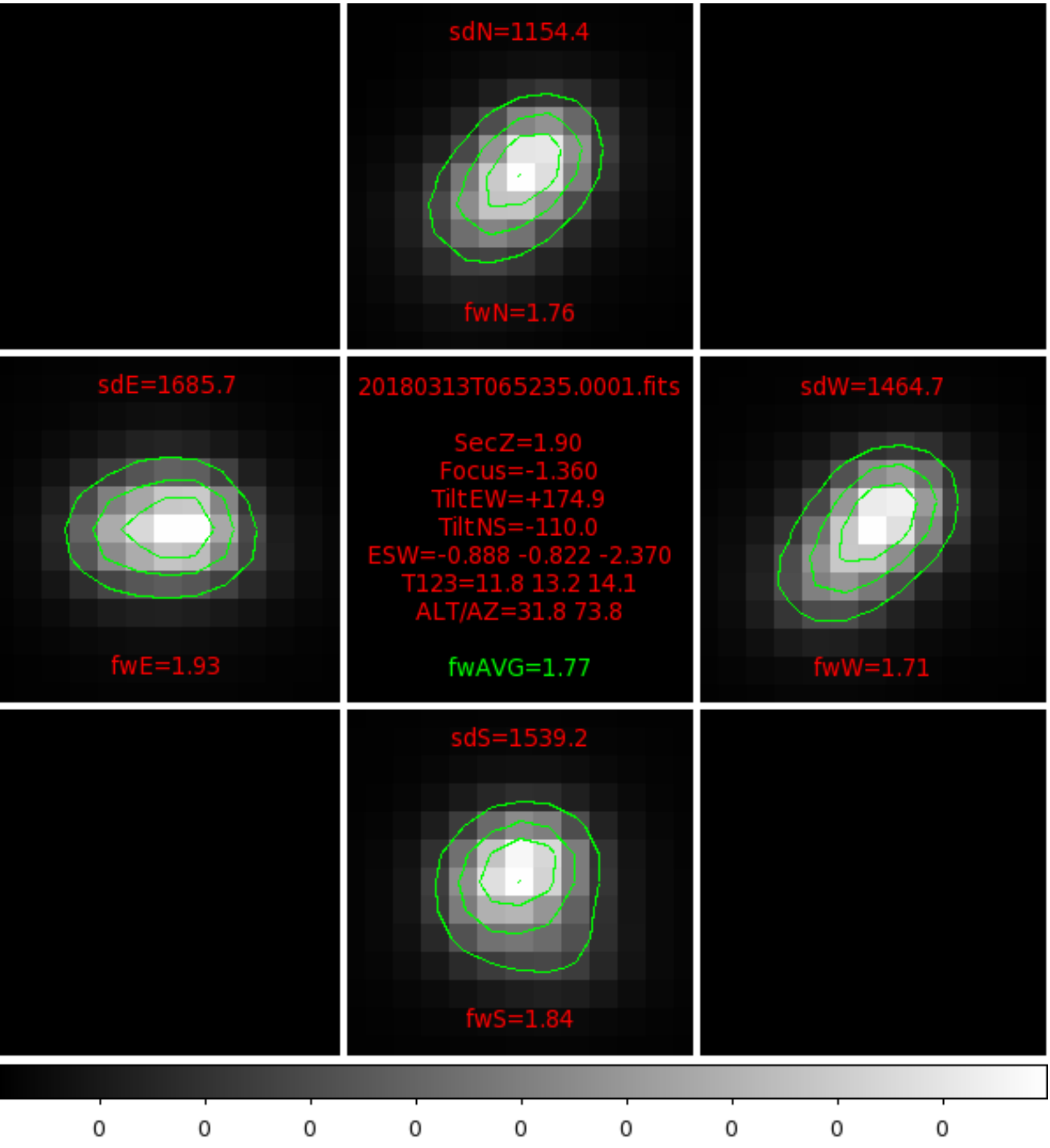

sdN=401.7
fwN=1.99
sdE=727.0
fwE=2.12
20180313T064751.0001.fits
SecZ=1.85
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.1 14.1
ALT/AZ=32.7 72.8
fwAVG=1.92
sdW=672.1
fwW=1.78
sdS=383.4
fwS=2.02
0 0 0 0 0 0 0 0 0

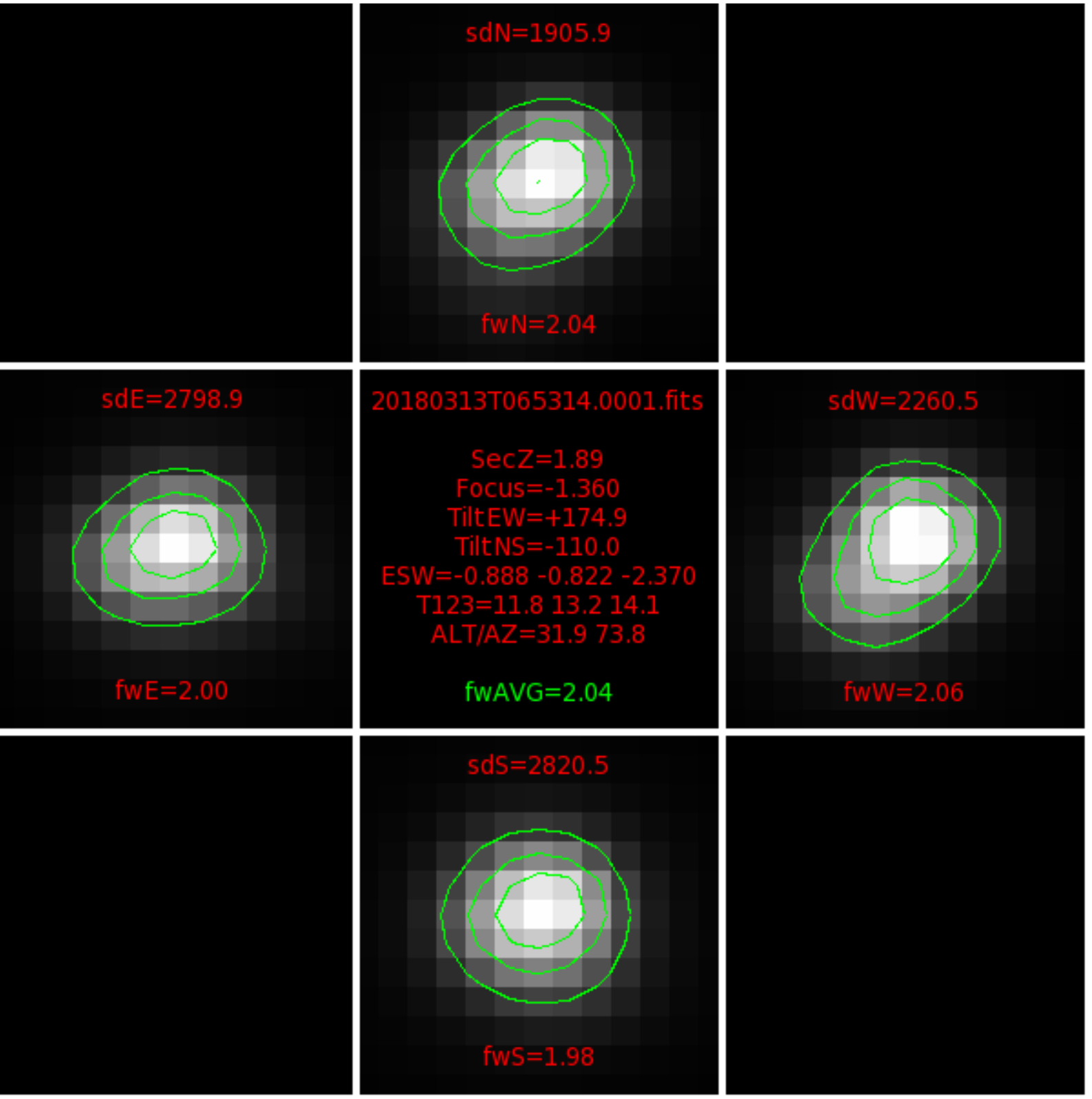

sdN=746.8
fwN=1.95
sdE=1301.7
fwE=1.99
20180313T064830.0001.fits
SecZ=1.84
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.9 72.8
fwAVG=1.89
sdW=1288.3
fwW=1.82
sdS=742.0
fwS=1.97
0 0 0 0 0 0 0 0 0

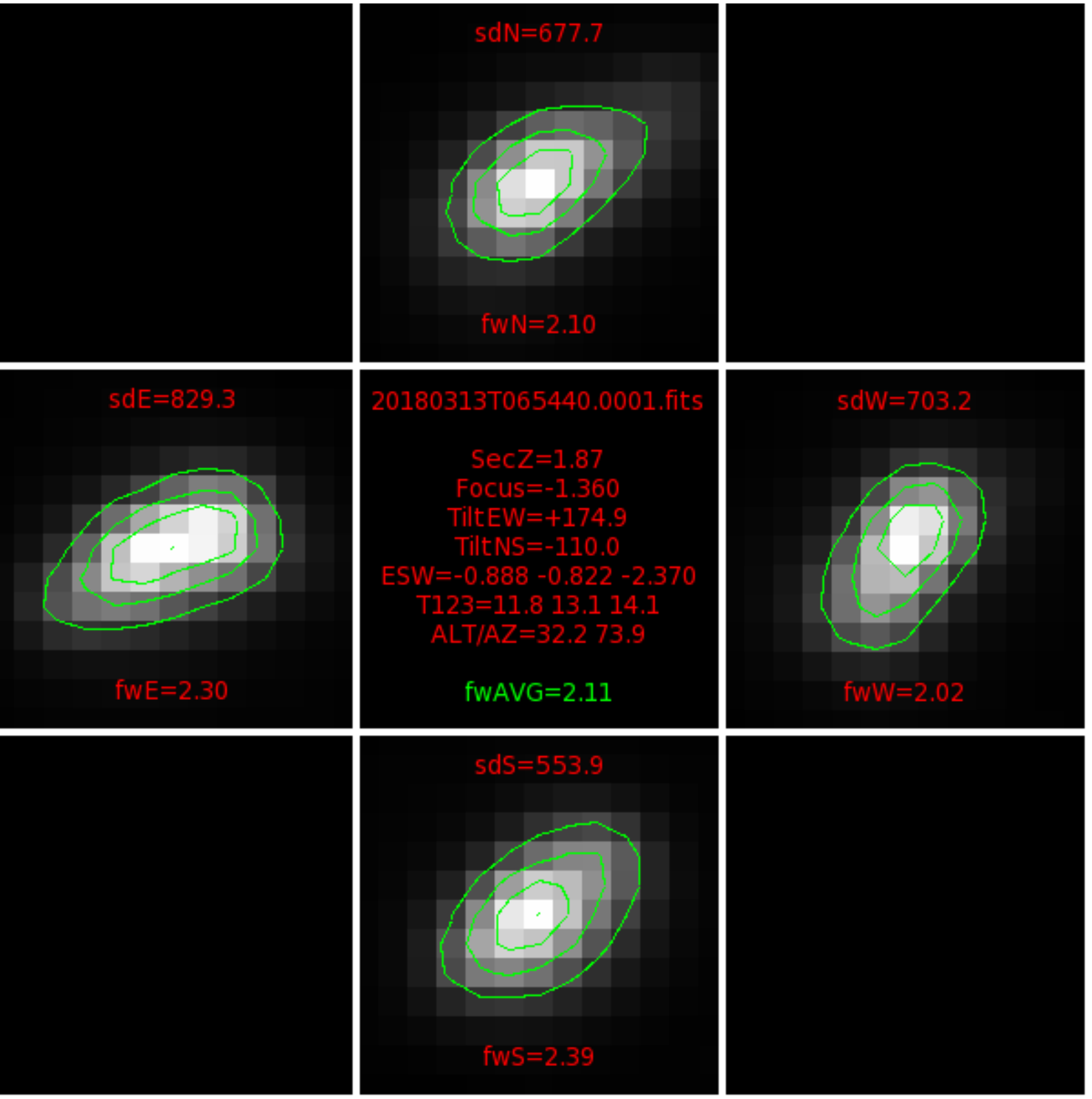

sdN=699.7
fwN=1.92
sdE=1130.4
fwE=1.98
20180313T064908.0001.fits
SecZ=1.84
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.1 14.1
ALT/AZ=33.0 72.9
fwAVG=1.85
sdW=1252.1
fwW=1.74
sdS=702.7
fwS=1.88
0 0 0 0 0 0 0 0 0

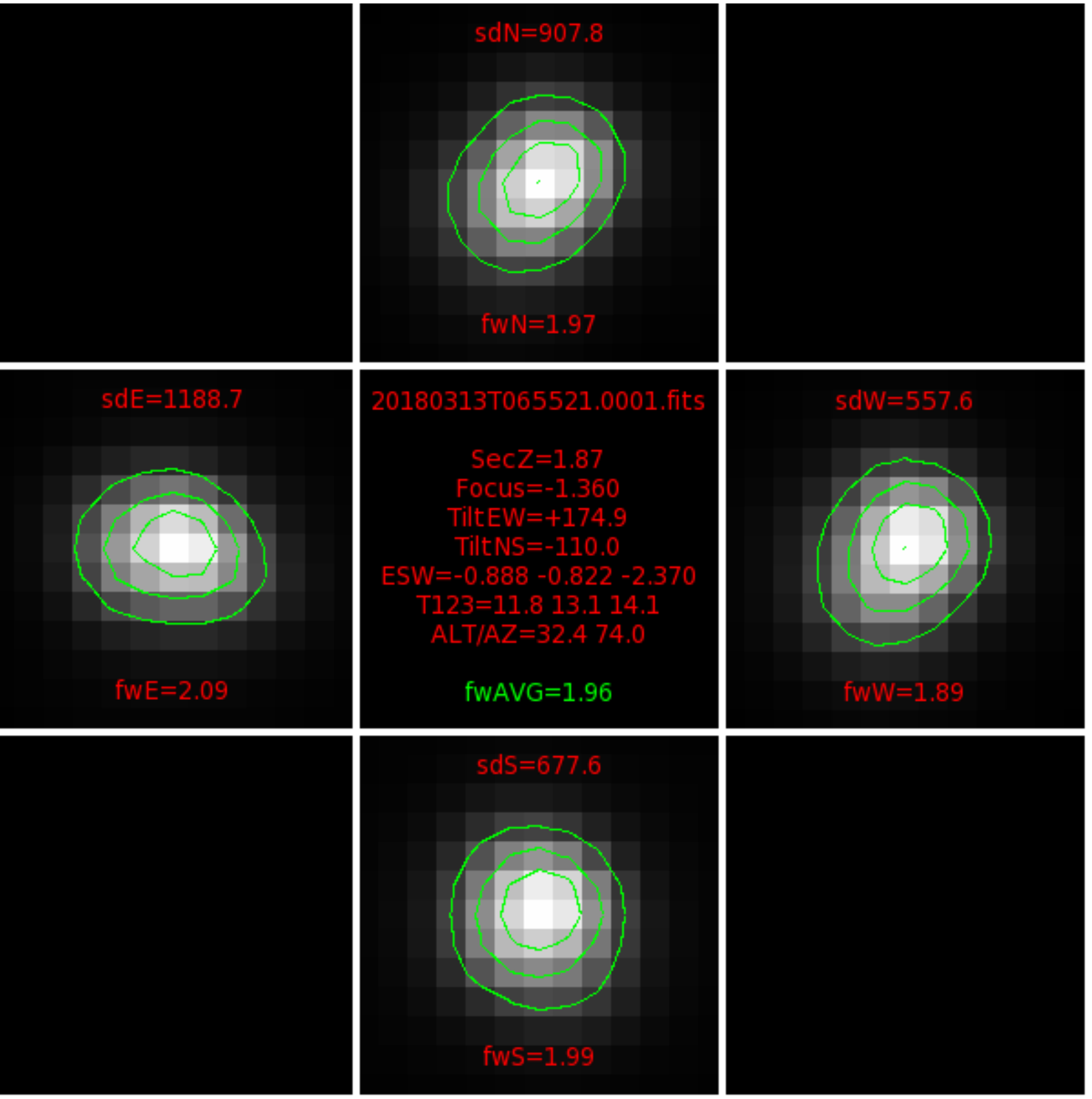

sdN=1134.2
fwN=1.72
sdE=2126.7
fwE=1.86
20180313T065032.0001.fits
SecZ=1.82
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.1
ALT/AZ=33.3 73.0
fwAVG=1.71
sdW=1463.9
fwW=1.63
sdS=1291.5
fwS=1.75
0 0 0 0 0 0 0 0 0

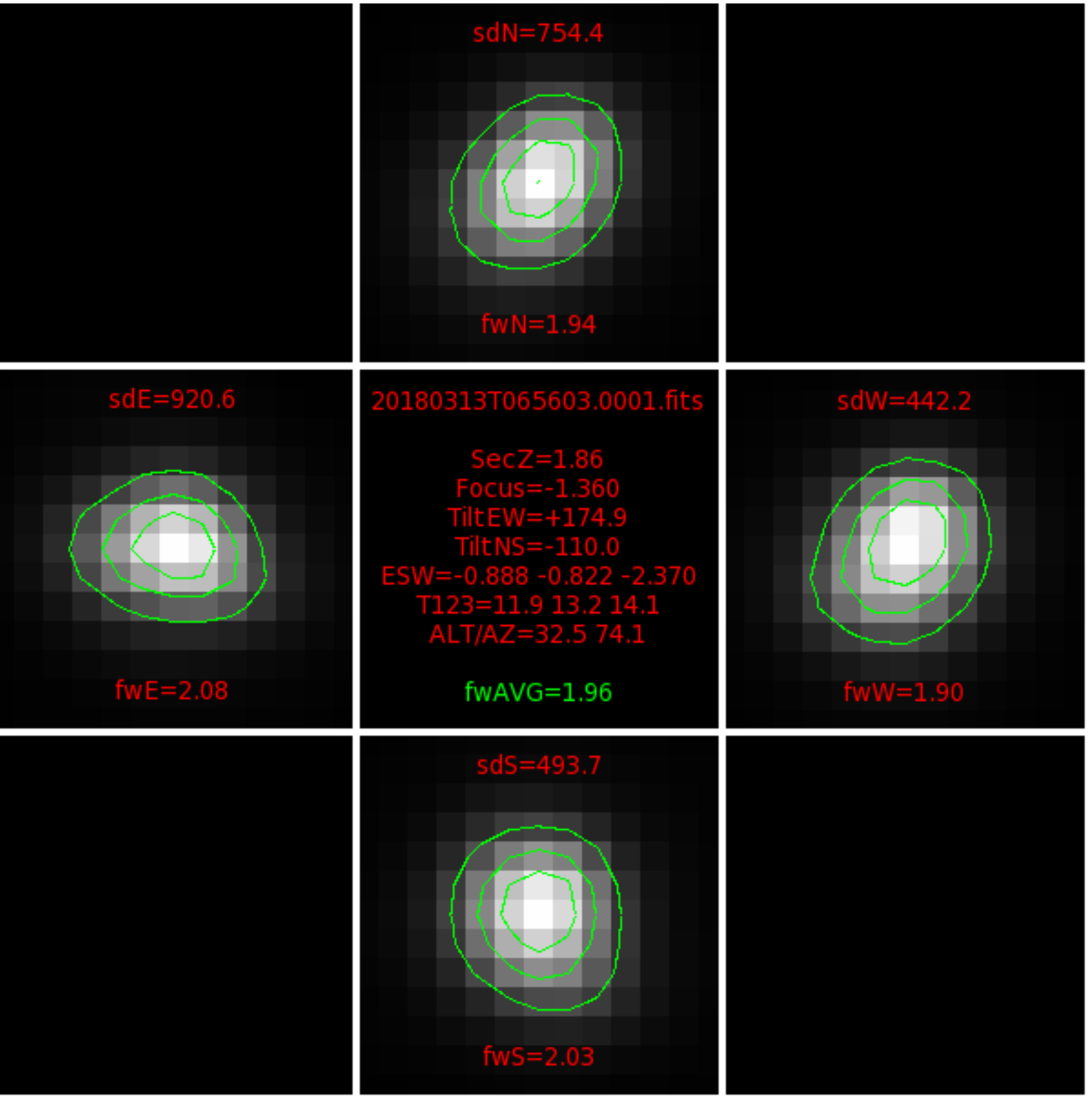

sdN=1929.0
fwN=1.87
sdE=3530.0
fwE=1.96
20180313T065111.0001.fits
SecZ=1.81
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.1
ALT/AZ=33.4 73.1
fwAVG=1.78
sdW=2552.5
fwW=1.65
sdS=2199.9
fwS=1.82
0 0 0 0 0 0 0 0 0

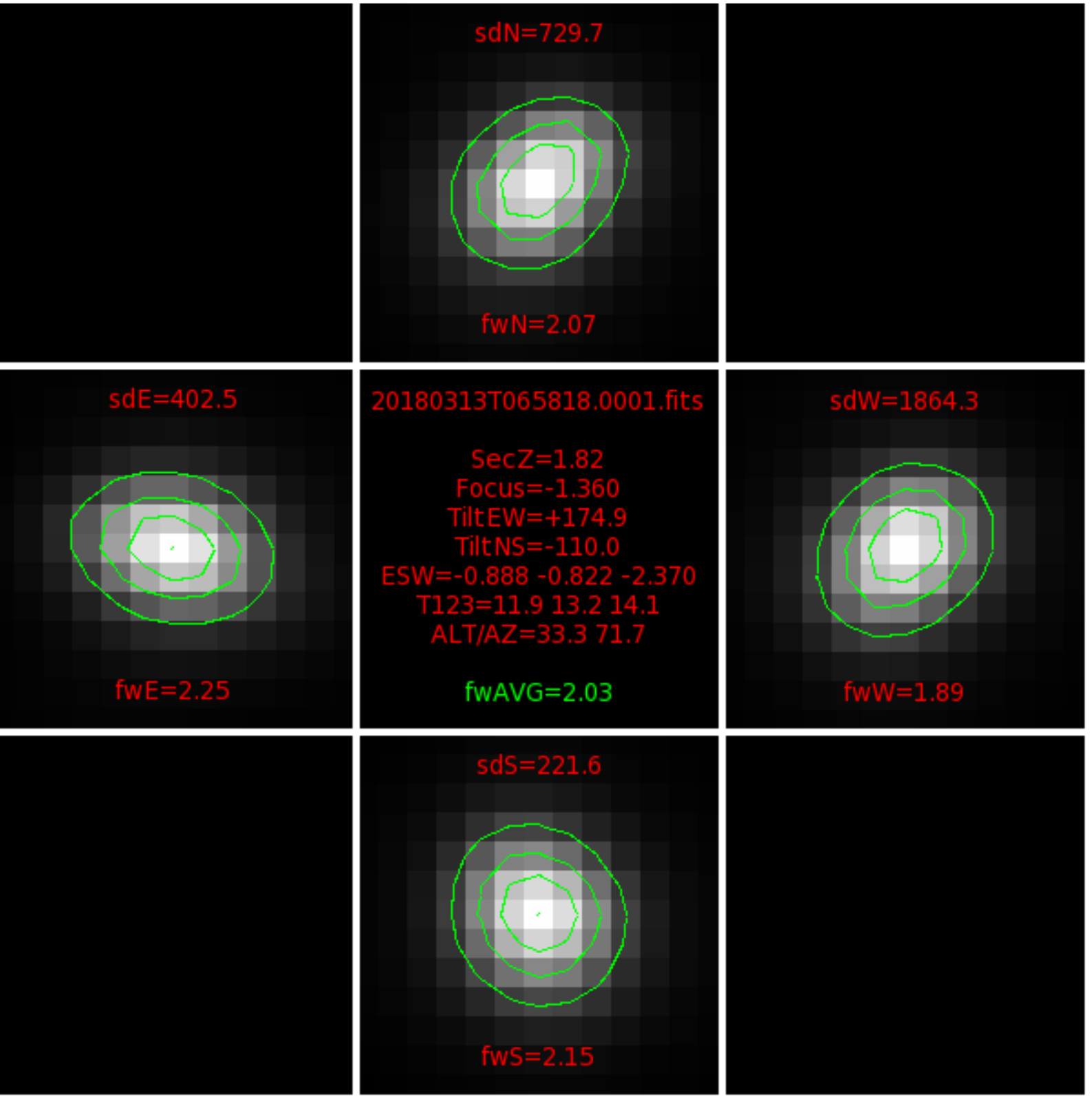

sdN=1154.4
fwN=1.76
sdE=1685.7
fwE=1.93
20180313T065235.0001.fits
SecZ=1.90
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.2 14.1
ALT/AZ=31.8 73.8
fwAVG=1.77
sdW=1464.7
fwW=1.71
sdS=1539.2
fwS=1.84
0 0 0 0 0 0 0 0 0

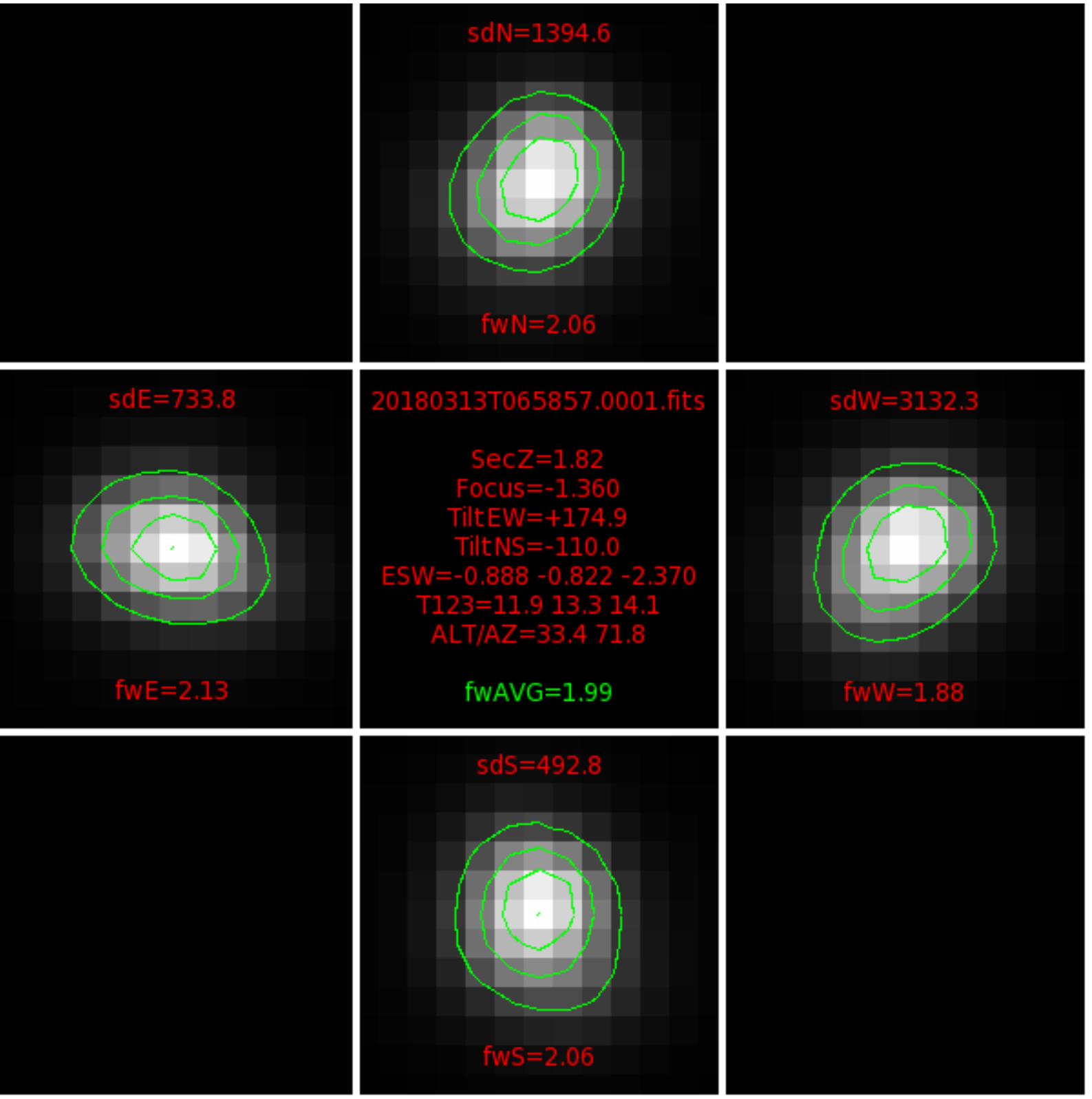

sdN=1905.9
fwN=2.04
sdE=2798.9
fwE=2.00
20180313T065314.0001.fits
SecZ=1.89
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.2 14.1
ALT/AZ=31.9 73.8
fwAVG=2.04
sdW=2260.5
fwW=2.06
sdS=2820.5
fwS=1.98
0 0 0 0 0 0 0 0 0

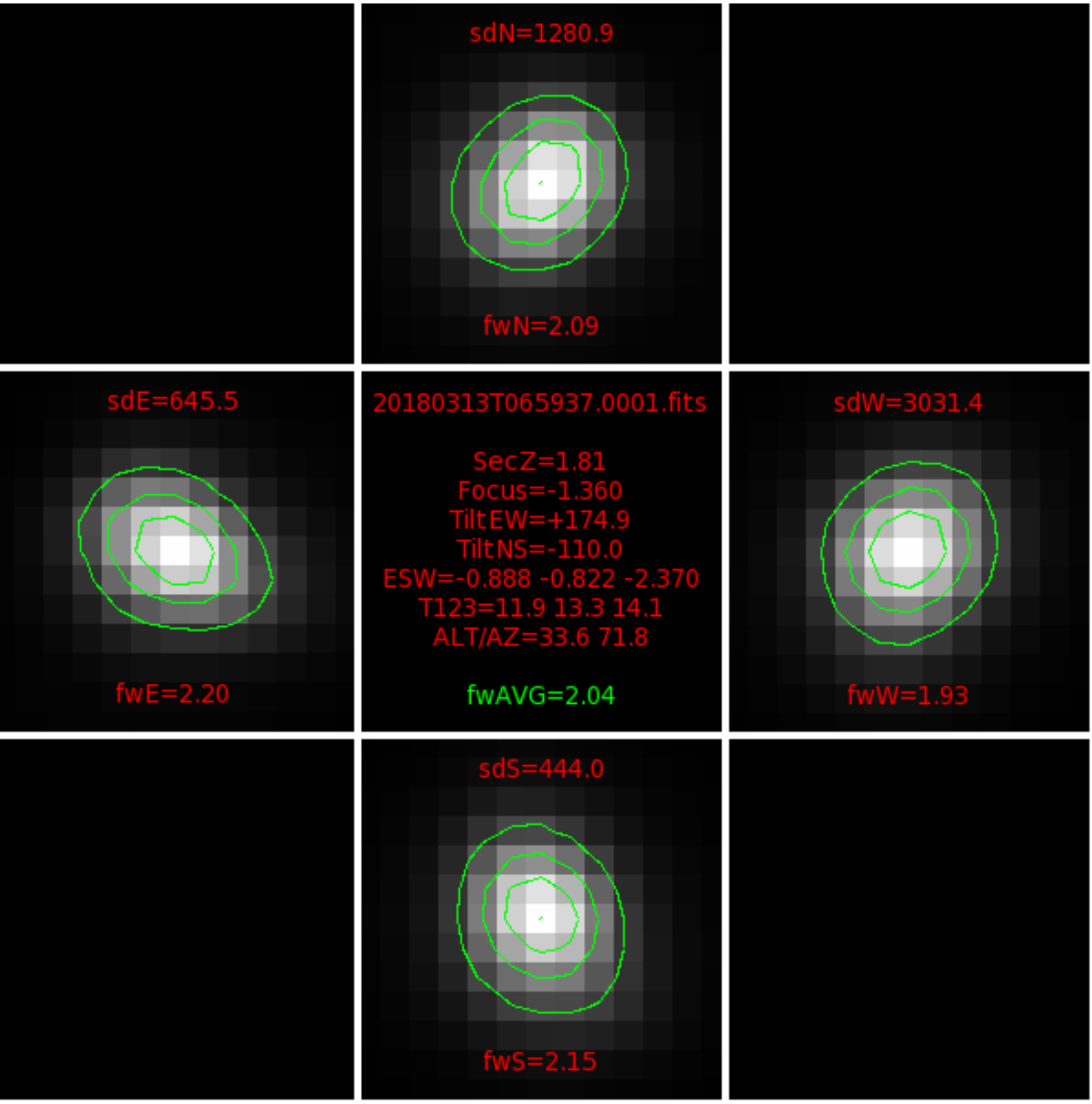

sdN=677.7
fwN=2.10
sdE=829.3
fwE=2.30
20180313T065440.0001.fits
SecZ=1.87
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.1
ALT/AZ=32.2 73.9
fwAVG=2.11
sdW=703.2
fwW=2.02
sdS=553.9
fwS=2.39
0 0 0 0 0 0 0 0 0

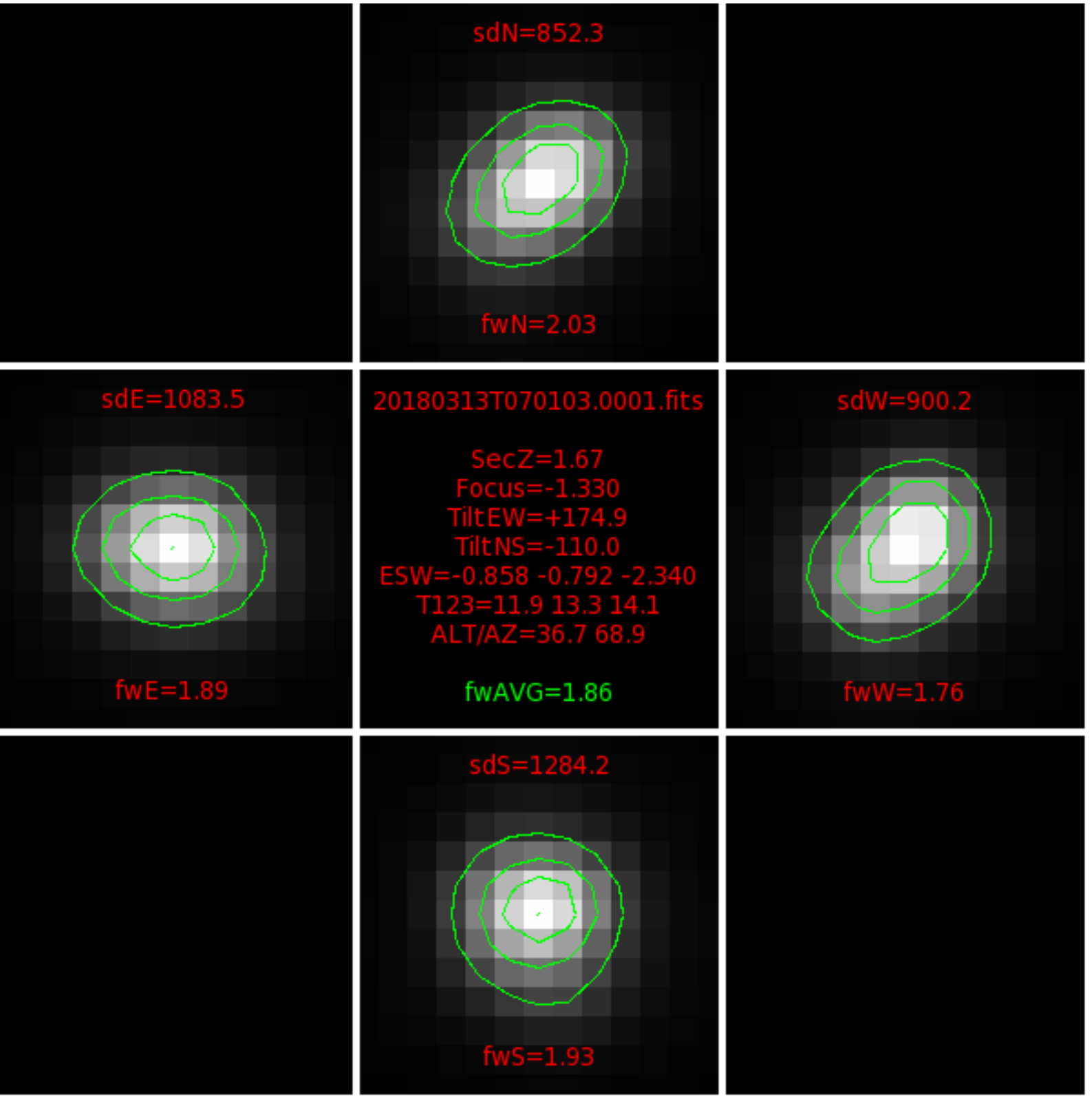

sdN=907.8
fwN=1.97
sdE=1188.7
fwE=2.09
20180313T065521.0001.fits
SecZ=1.87
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.1
ALT/AZ=32.4 74.0
fwAVG=1.96
sdW=557.6
fwW=1.89
sdS=677.6
fwS=1.99
0 0 0 0 0 0 0 0 0

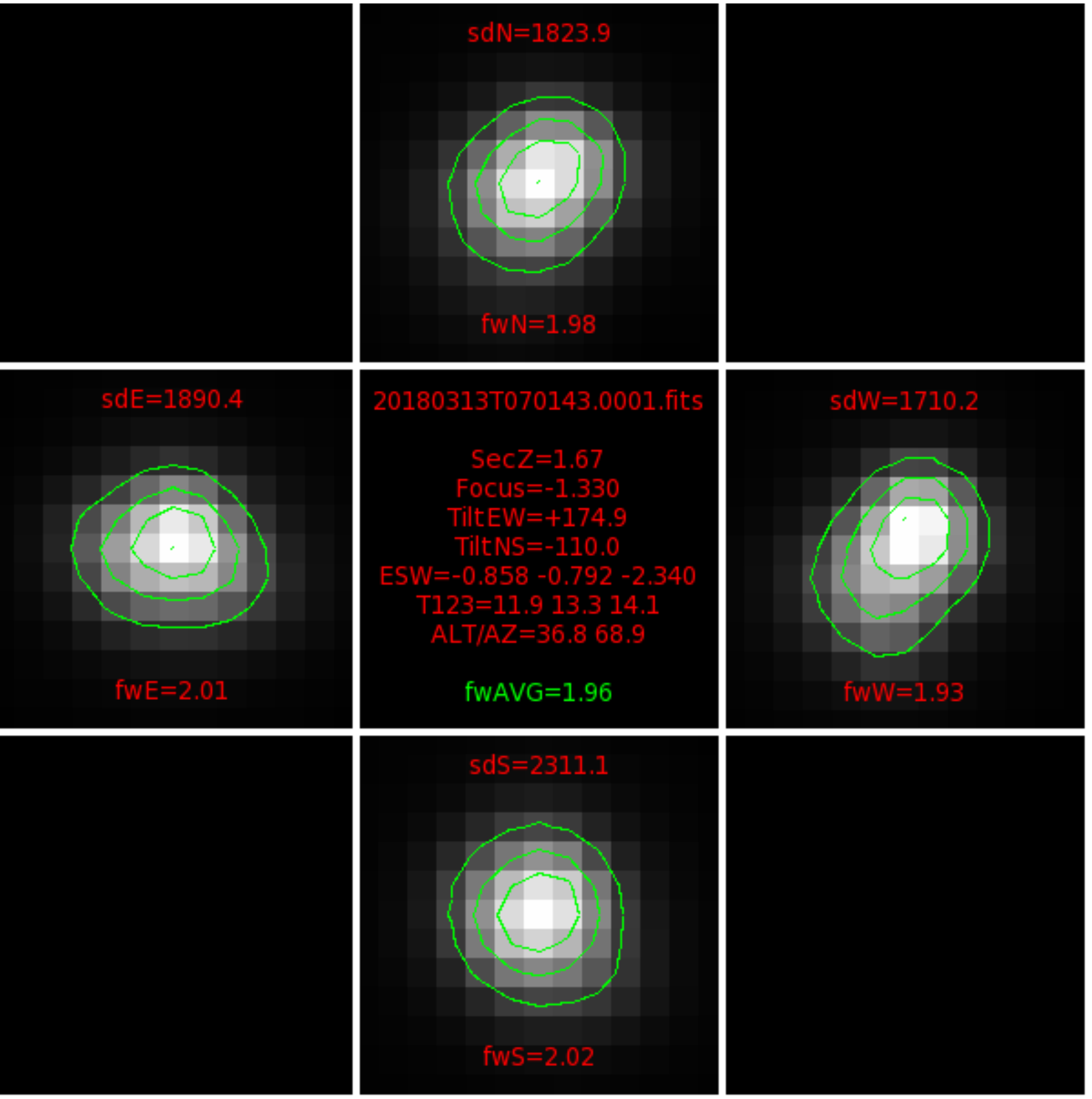

sdN=754.4
fwN=1.94
sdE=920.6
fwE=2.08
20180313T065603.0001.fits
SecZ=1.86
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=32.5 74.1
fwAVG=1.96
sdW=442.2
fwW=1.90
sdS=493.7
fwS=2.03
0 0 0 0 0 0 0 0 0

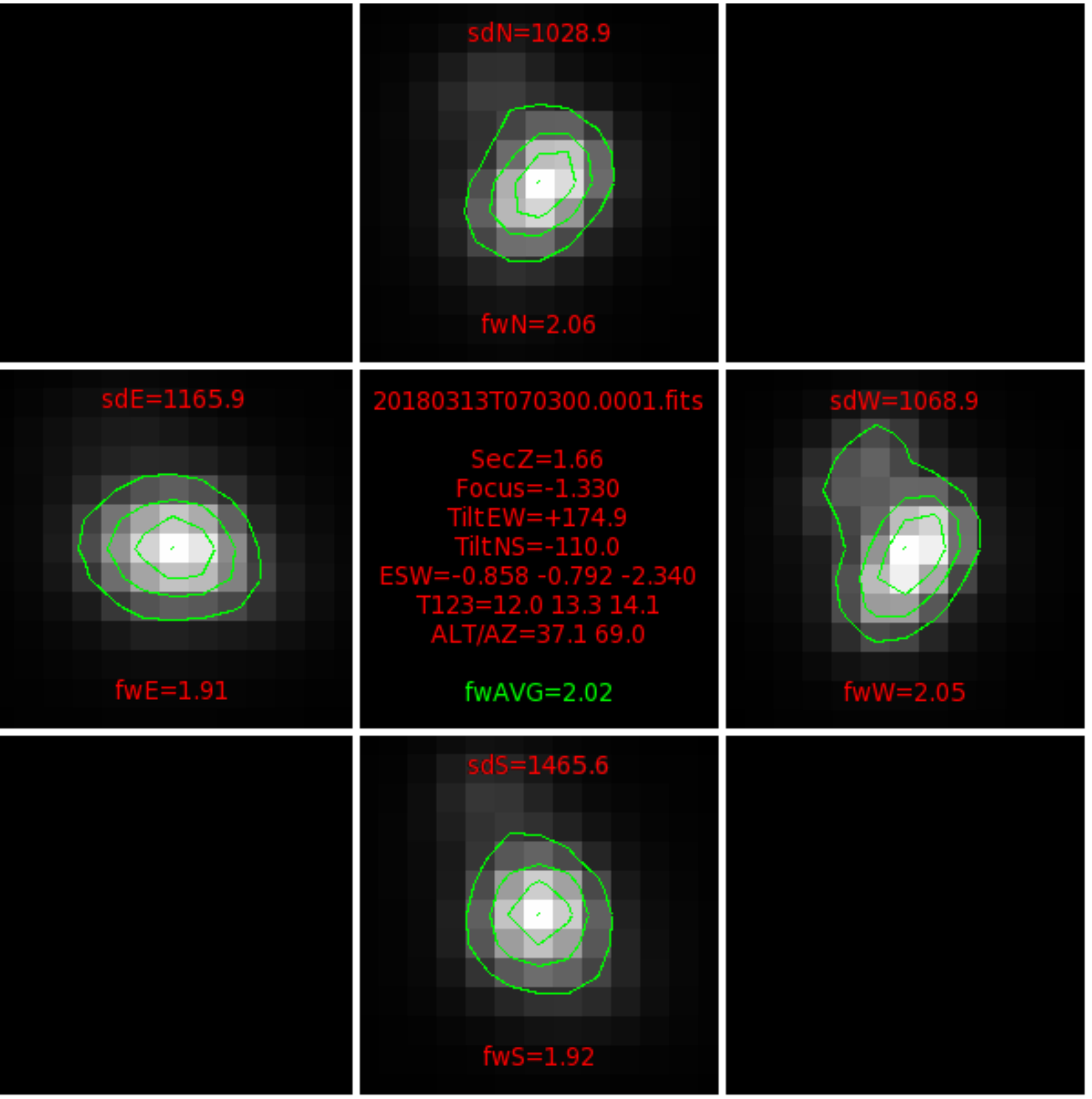

sdN=729.7
fwN=2.07
sdE=402.5
fwE=2.25
20180313T065818.0001.fits
SecZ=1.82
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.1
ALT/AZ=33.3 71.7
fwAVG=2.03
sdW=1864.3
fwW=1.89
sdS=221.6
fwS=2.15
0 0 0 0 0 0 0 0 0

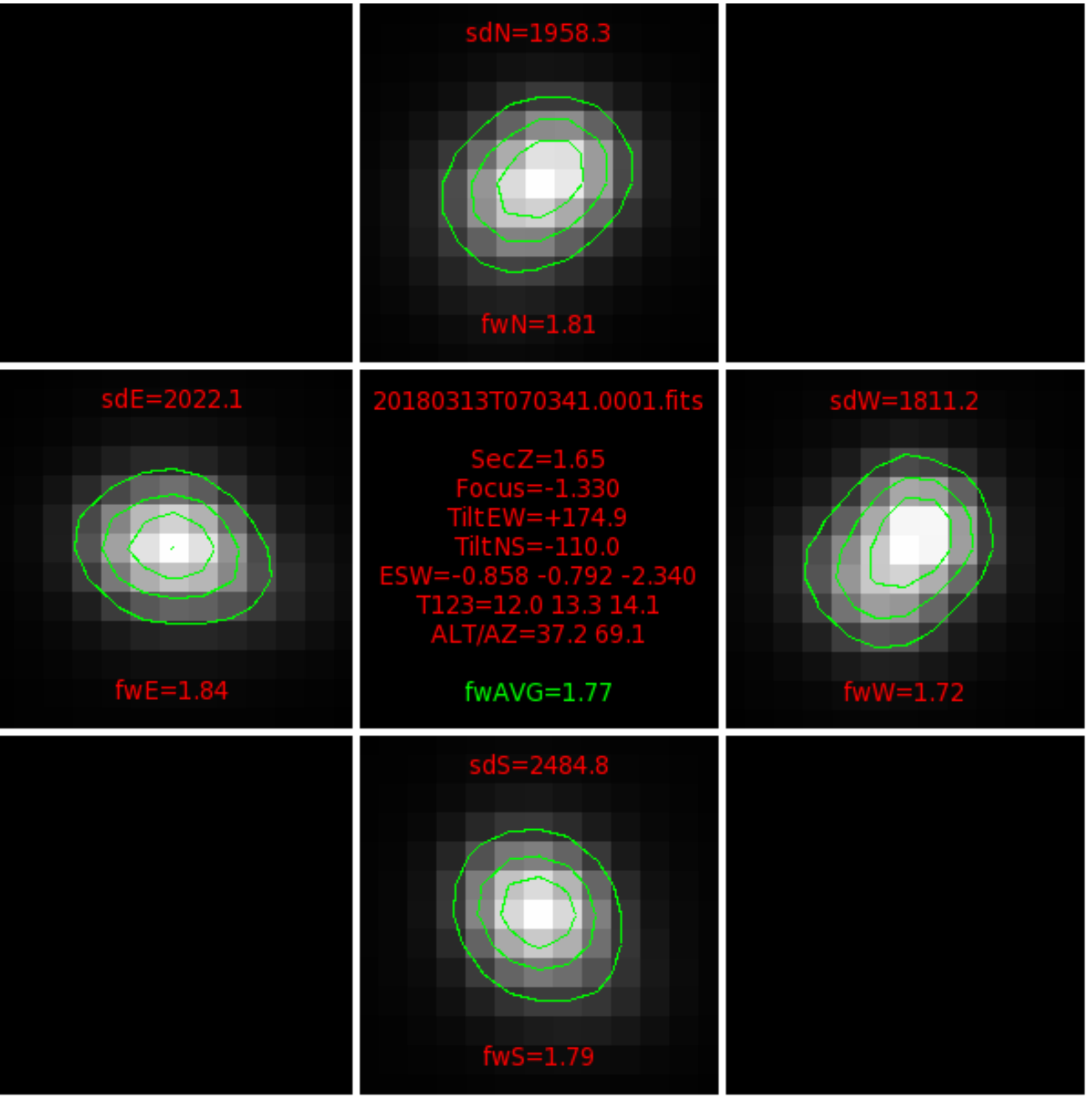

sdN=1394.6
fwN=2.06
sdE=733.8
fwE=2.13
20180313T065857.0001.fits
SecZ=1.82
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.3 14.1
ALT/AZ=33.4 71.8
fwAVG=1.99
sdW=3132.3
fwW=1.88
sdS=492.8
fwS=2.06
0 0 0 0 0 0 0 0 0

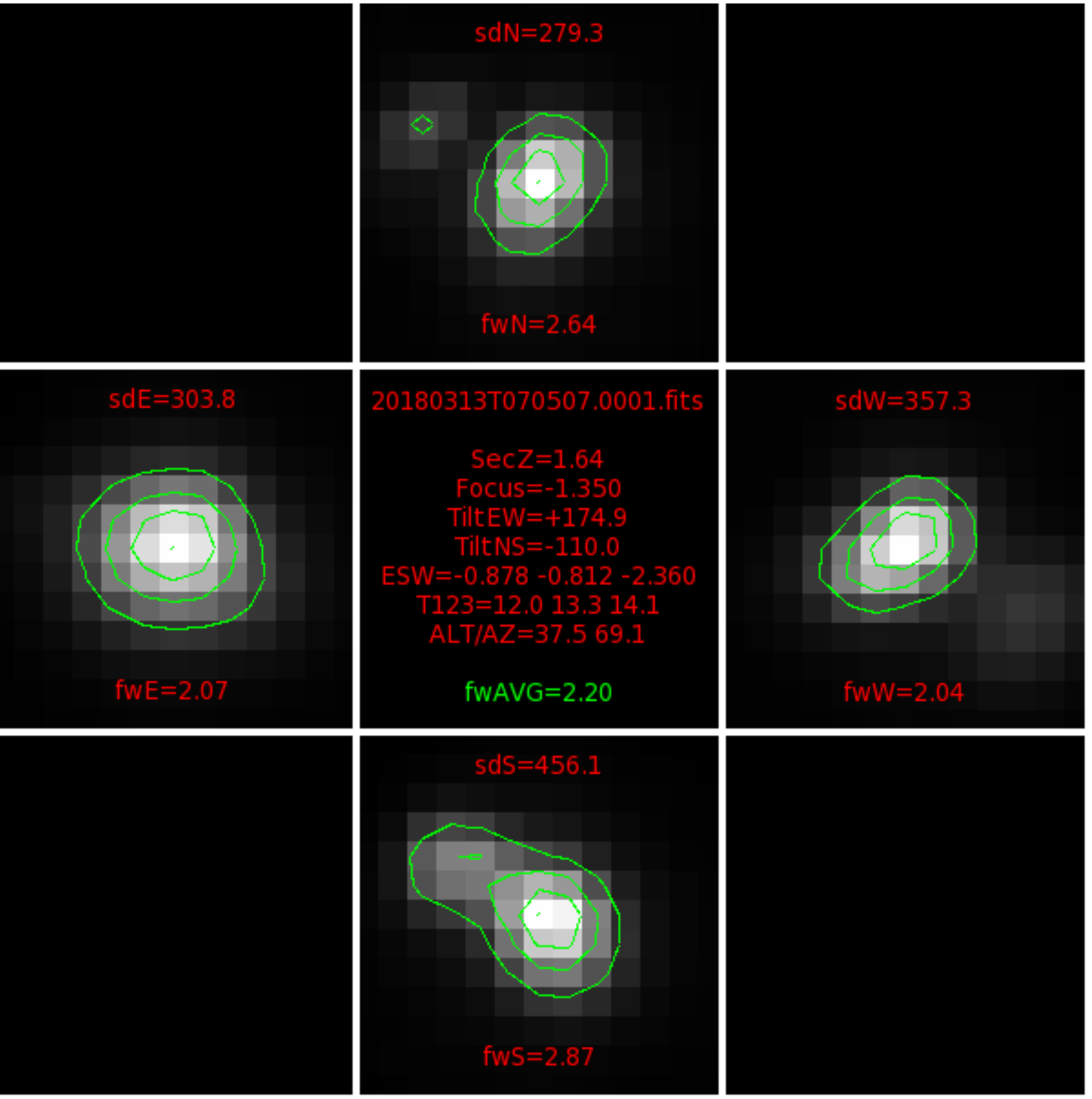

sdN=1280.9
fwN=2.09
sdE=645.5
fwE=2.20
20180313T065937.0001.fits
SecZ=1.81
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.3 14.1
ALT/AZ=33.6 71.8
fwAVG=2.04
sdW=3031.4
fwW=1.93
sdS=444.0
fwS=2.15
0 0 0 0 0 0 0 0 0

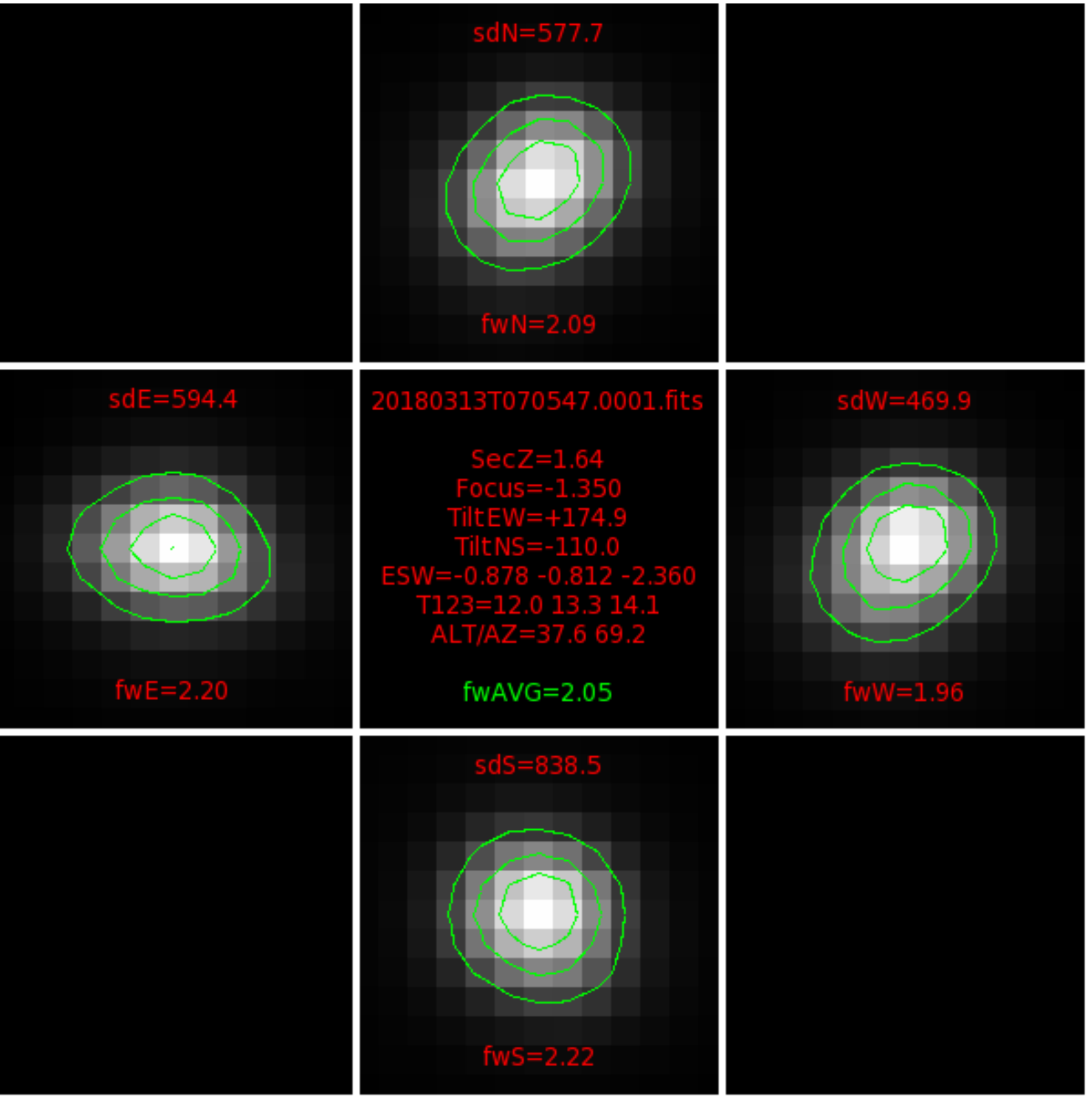

sdN=852.3
fwN=2.03
sdE=1083.5
fwE=1.89
20180313T070103.0001.fits
SecZ=1.67
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.9 13.3 14.1
ALT/AZ=36.7 68.9
fwAVG=1.86
sdW=900.2
fwW=1.76
sdS=1284.2
fwS=1.93
0 0 0 0 0 0 0 0 0

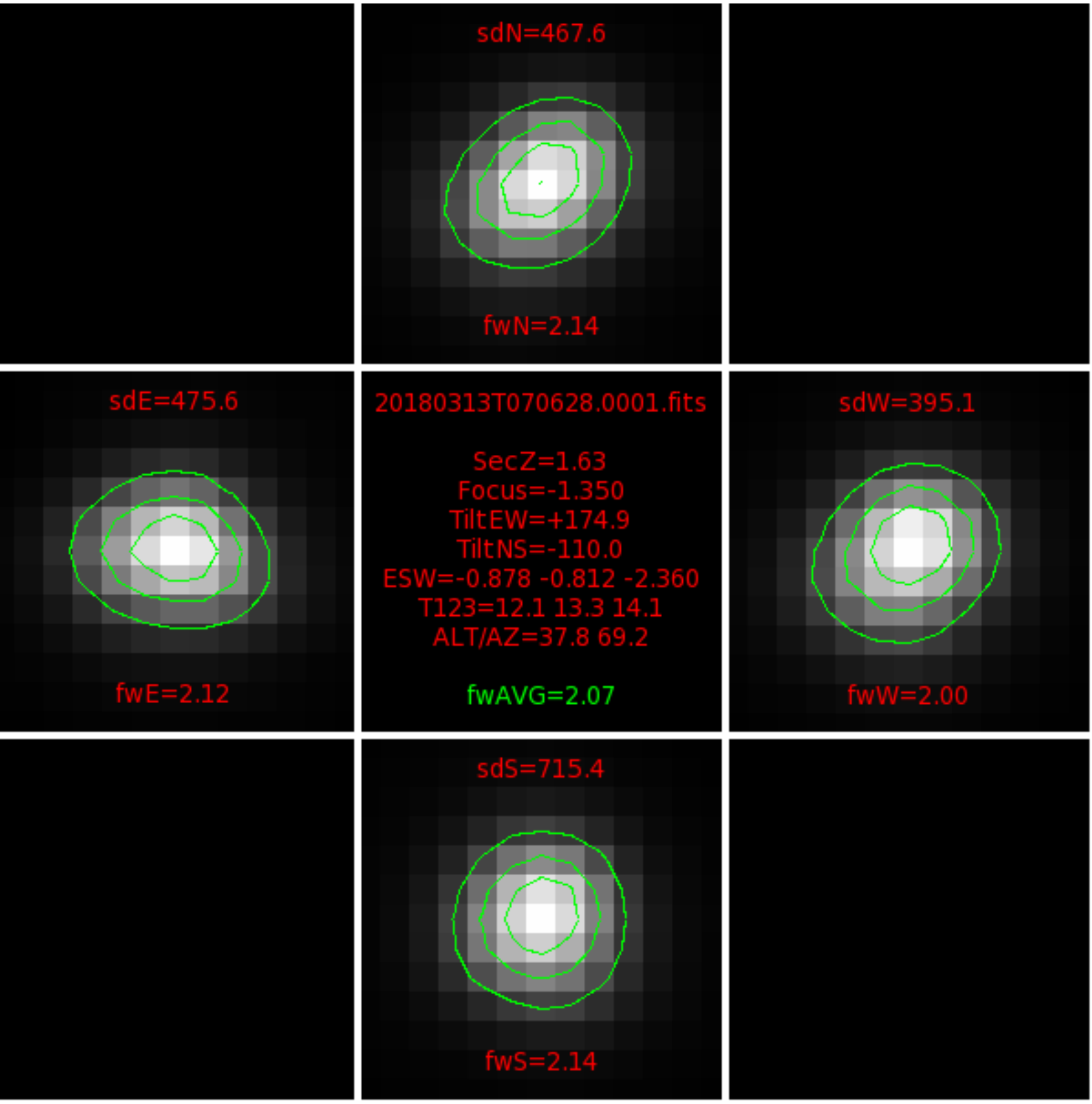

sdN=1823.9
fwN=1.98
sdE=1890.4
fwE=2.01
20180313T070143.0001.fits
SecZ=1.67
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=11.9 13.3 14.1
ALT/AZ=36.8 68.9
fwAVG=1.96
sdW=1710.2
fwW=1.93
sdS=2311.1
fwS=2.02
0 0 0 0 0 0 0 0 0

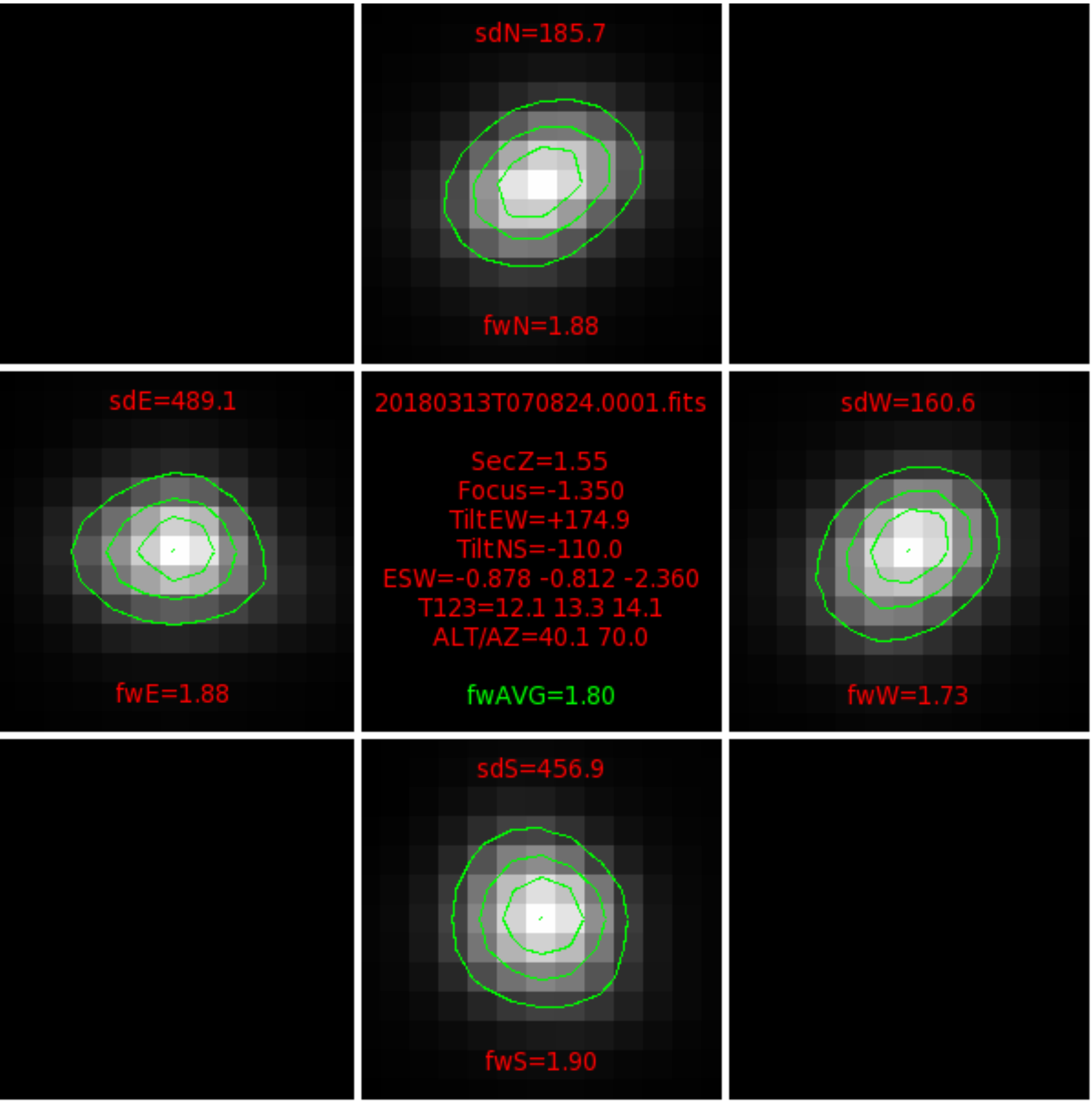

sdN=1028.9
fwN=2.06
sdE=1165.9
fwE=1.91
20180313T070300.0001.fits
SecZ=1.66
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=12.0 13.3 14.1
ALT/AZ=37.1 69.0
fwAVG=2.02
sdW=1068.9
fwW=2.05
sdS=1465.6
fwS=1.92
0 0 0 0 0 0 0 0 0

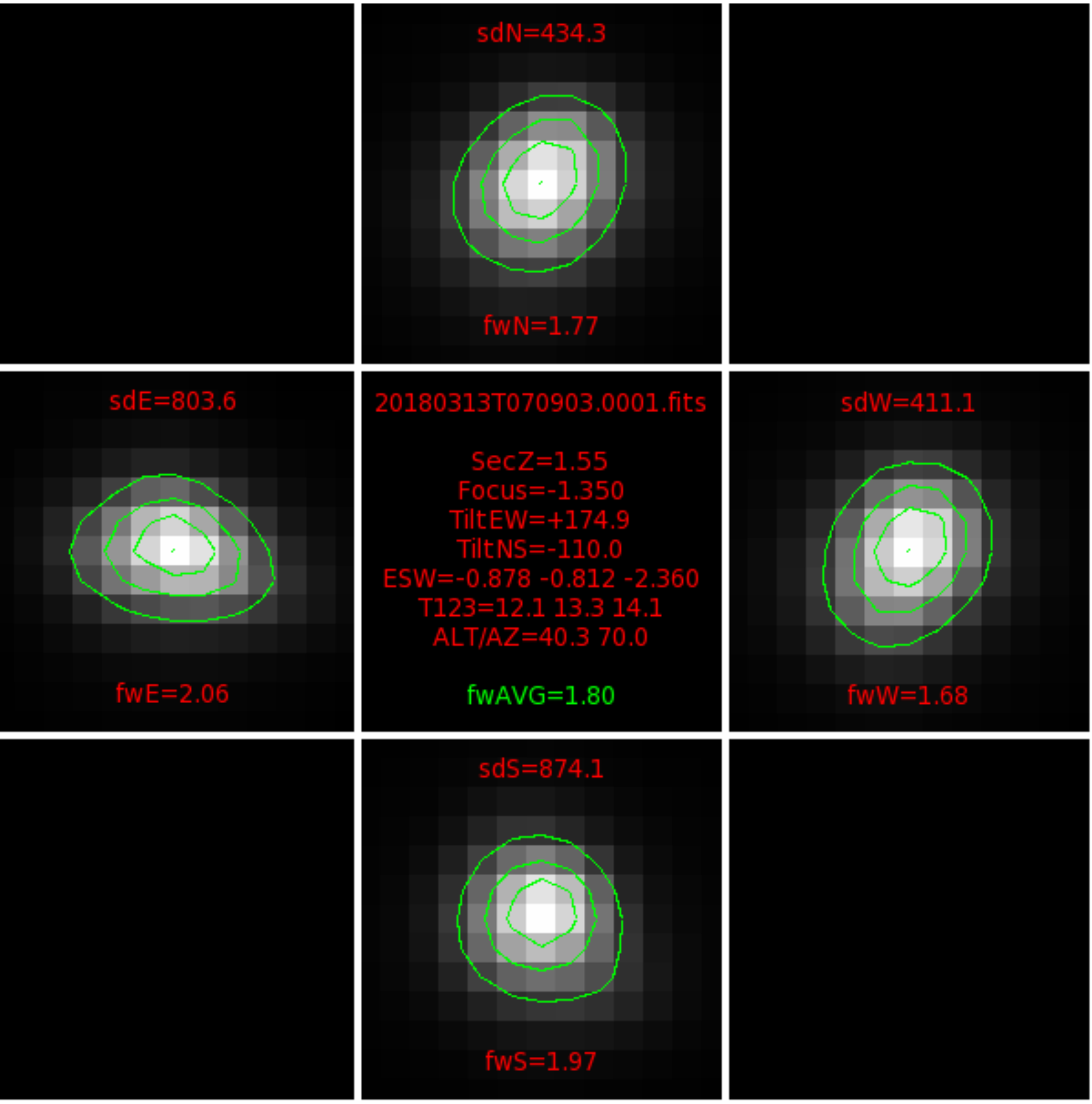

sdN=1958.3
fwN=1.81
sdE=2022.1
fwE=1.84
20180313T070341.0001.fits
SecZ=1.65
Focus=-1.330
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.858 -0.792 -2.340
T123=12.0 13.3 14.1
ALT/AZ=37.2 69.1
fwAVG=1.77
sdW=1811.2
fwW=1.72
sdS=2484.8
fwS=1.79
0 0 0 0 0 0 0 0 0

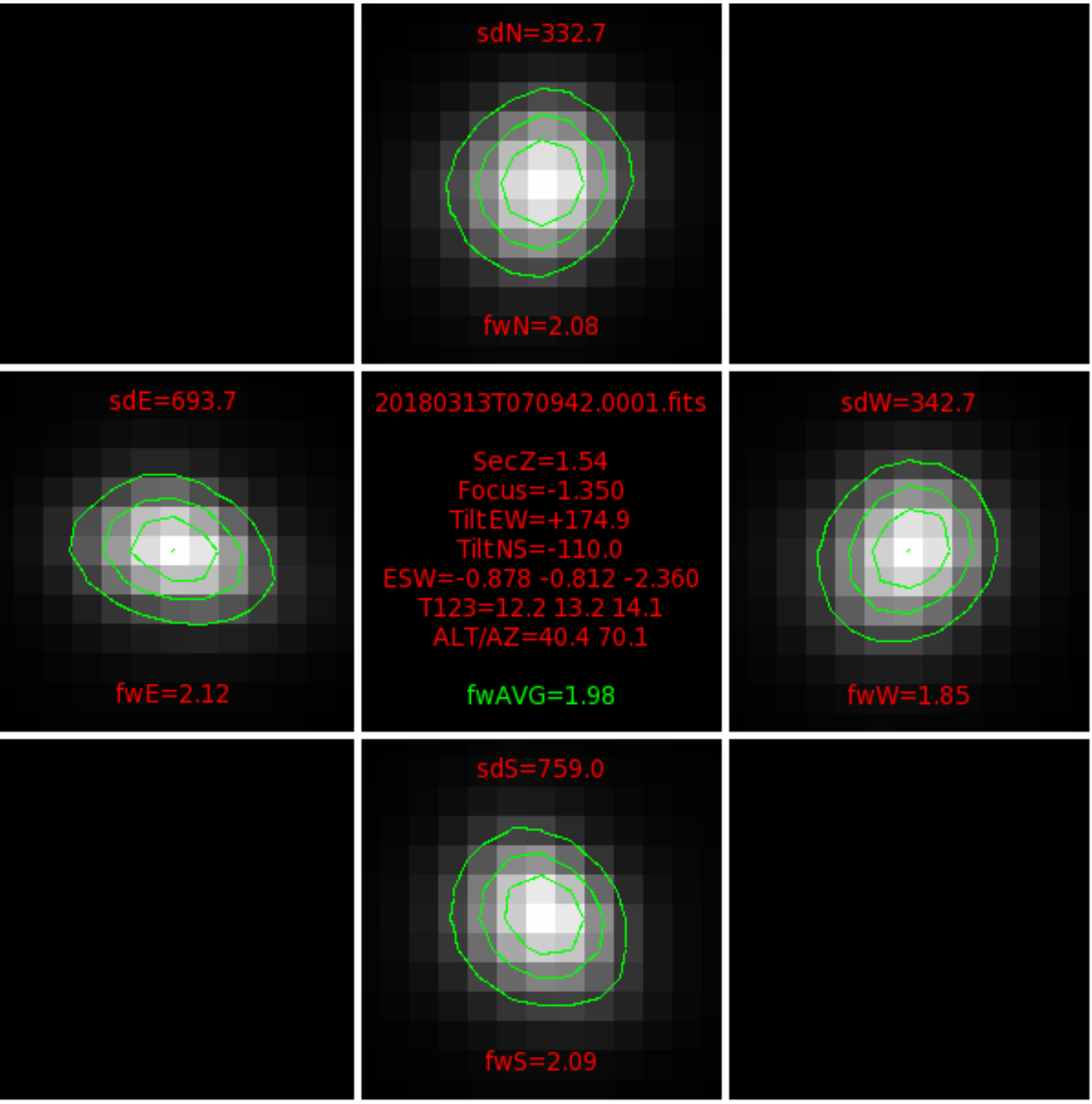

sdN=279.3
fwN=2.64
sdE=303.8
fwE=2.07
20180313T070507.0001.fits
SecZ=1.64
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.3 14.1
ALT/AZ=37.5 69.1
fwAVG=2.20
sdW=357.3
fwW=2.04
sdS=456.1
fwS=2.87
0 0 0 0 0 0 0 0 0

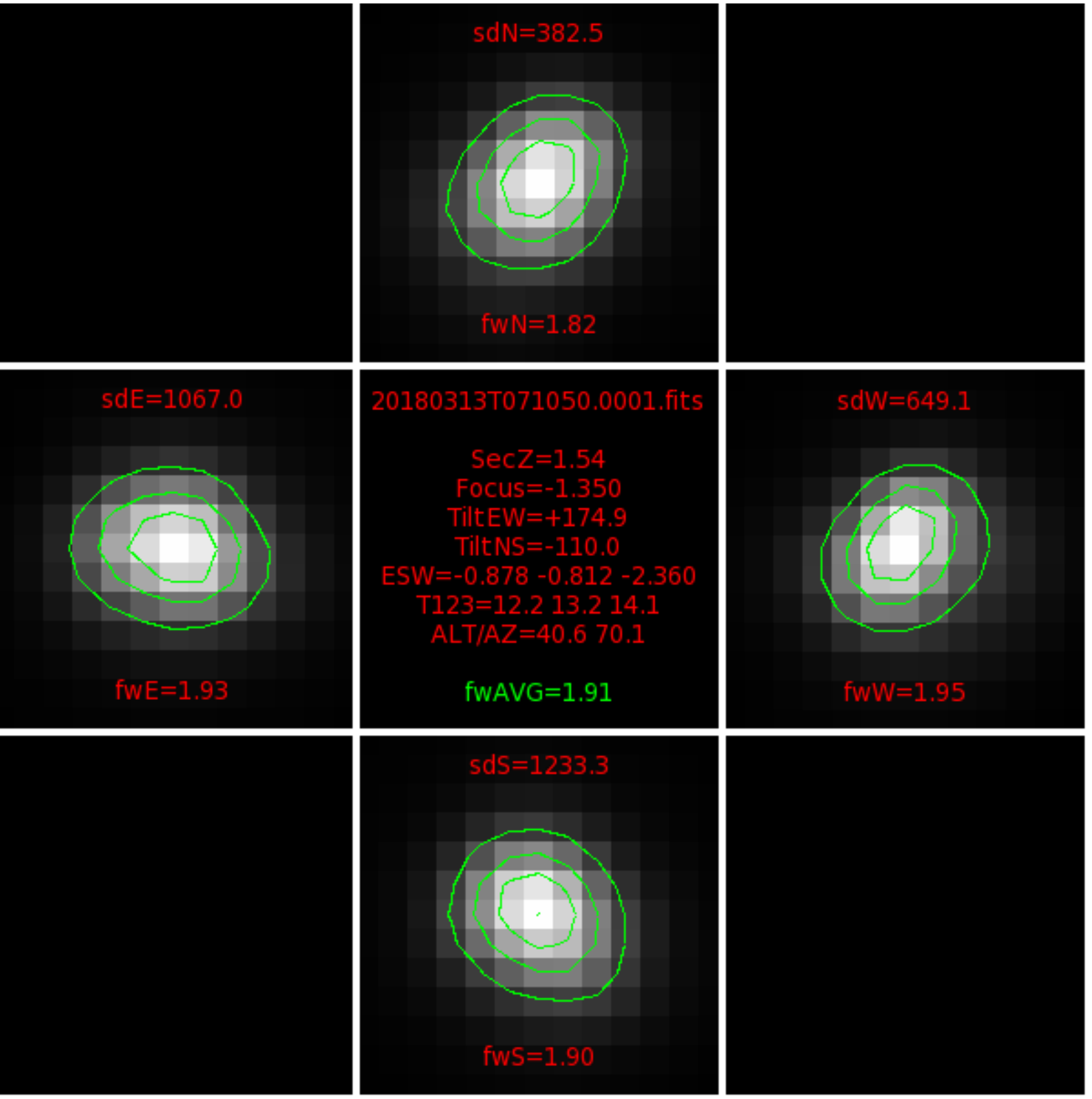

sdN=577.7
fwN=2.09
sdE=594.4
fwE=2.20
20180313T070547.0001.fits
SecZ=1.64
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.3 14.1
ALT/AZ=37.6 69.2
fwAVG=2.05
sdW=469.9
fwW=1.96
sdS=838.5
fwS=2.22
0 0 0 0 0 0 0 0 0

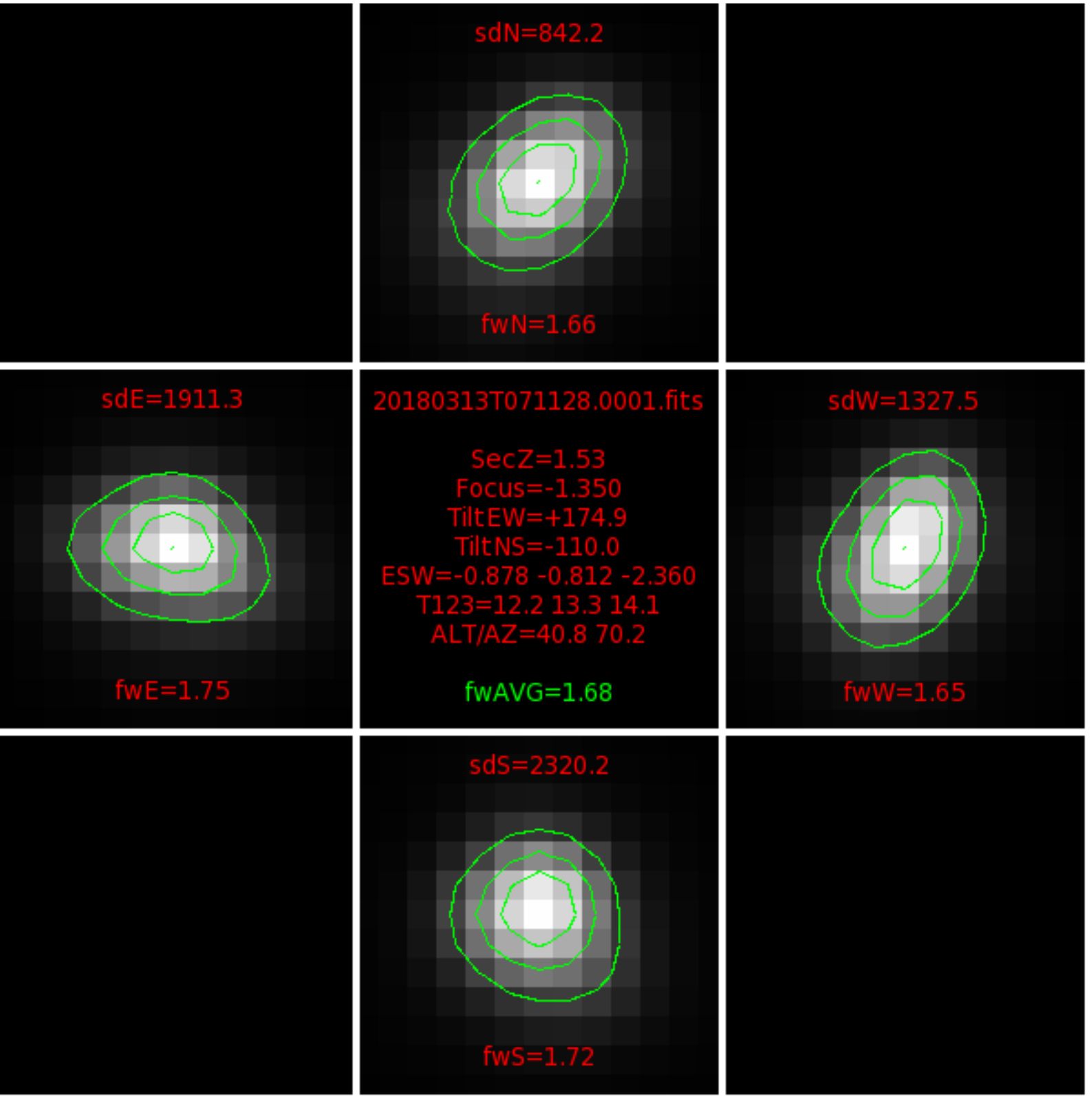

sdN=467.6
fwN=2.14
sdE=475.6
fwE=2.12
20180313T070628.0001.fits
SecZ=1.63
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.1
ALT/AZ=37.8 69.2
fwAVG=2.07
sdW=395.1
fwW=2.00
sdS=715.4
fwS=2.14
0 0 0 0 0 0 0 0 0

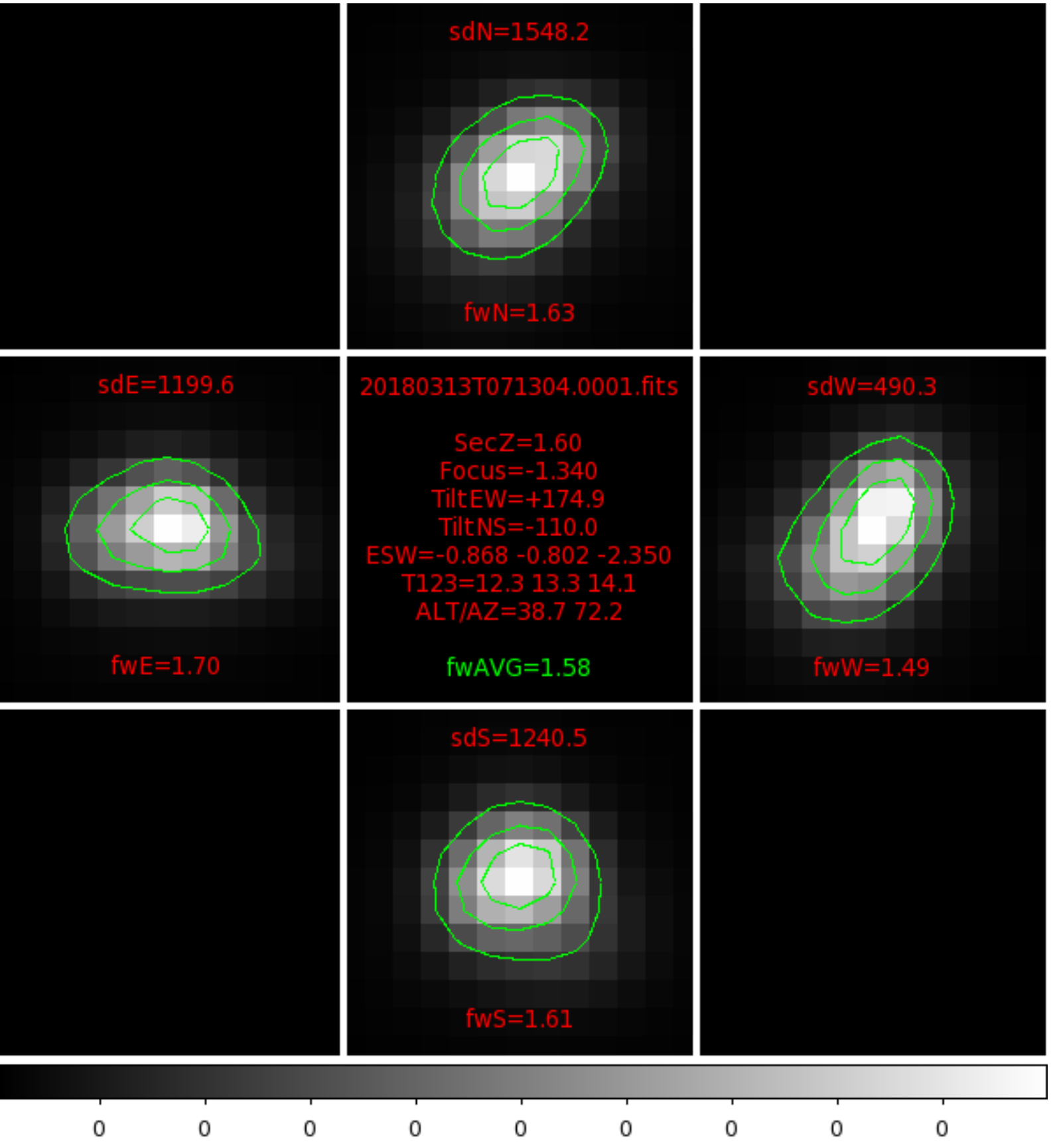

sdN=185.7
fwN=1.88
sdE=489.1
fwE=1.88
20180313T070824.0001.fits
SecZ=1.55
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.1
ALT/AZ=40.1 70.0
fwAVG=1.80
sdW=160.6
fwW=1.73
sdS=456.9
fwS=1.90
0 0 0 0 0 0 0 0 0

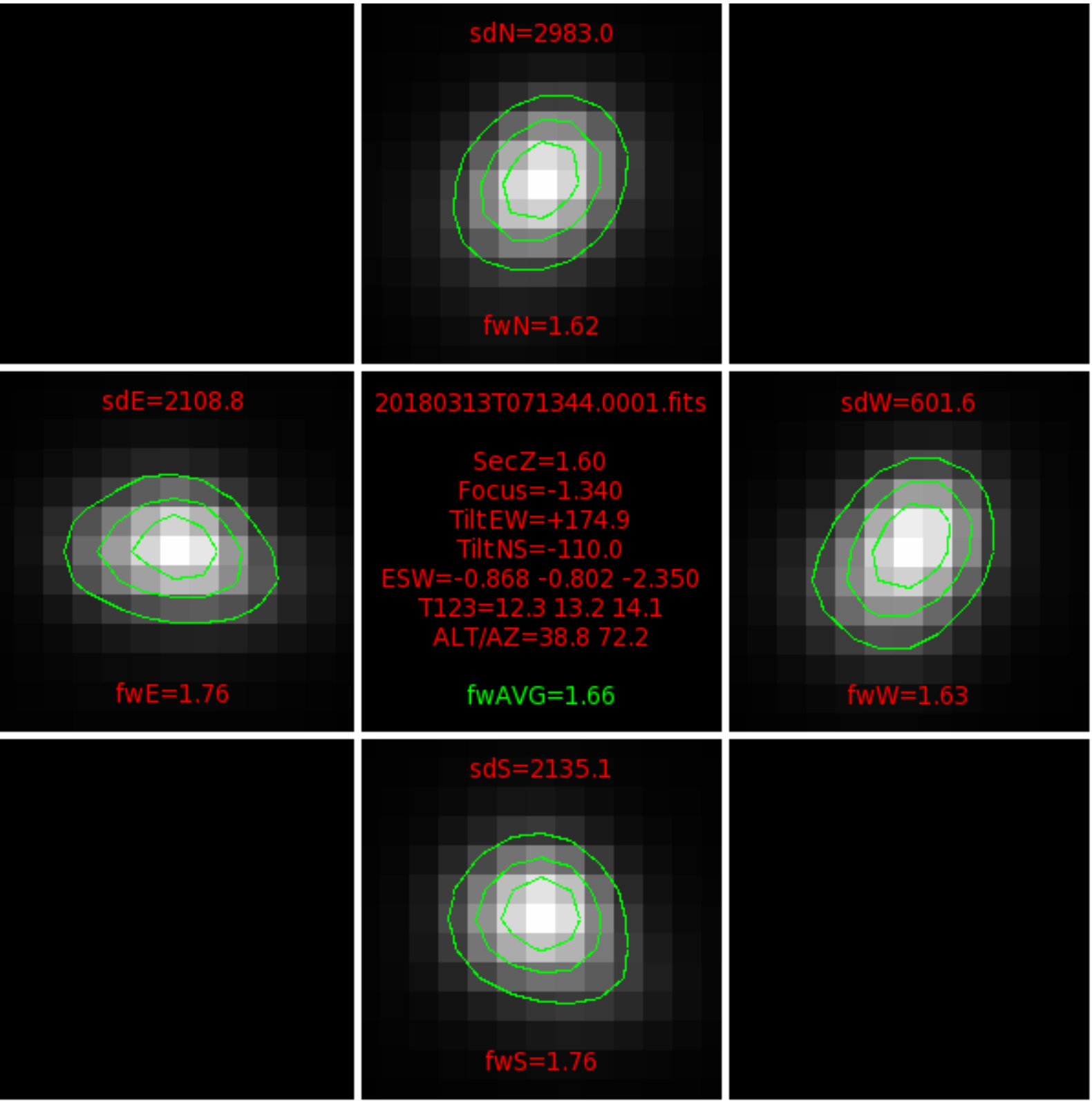

sdN=434.3
fwN=1.77
sdE=803.6
fwE=2.06
20180313T070903.0001.fits
SecZ=1.55
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.1
ALT/AZ=40.3 70.0
fwAVG=1.80
sdW=411.1
fwW=1.68
sdS=874.1
fwS=1.97
0 0 0 0 0 0 0 0 0

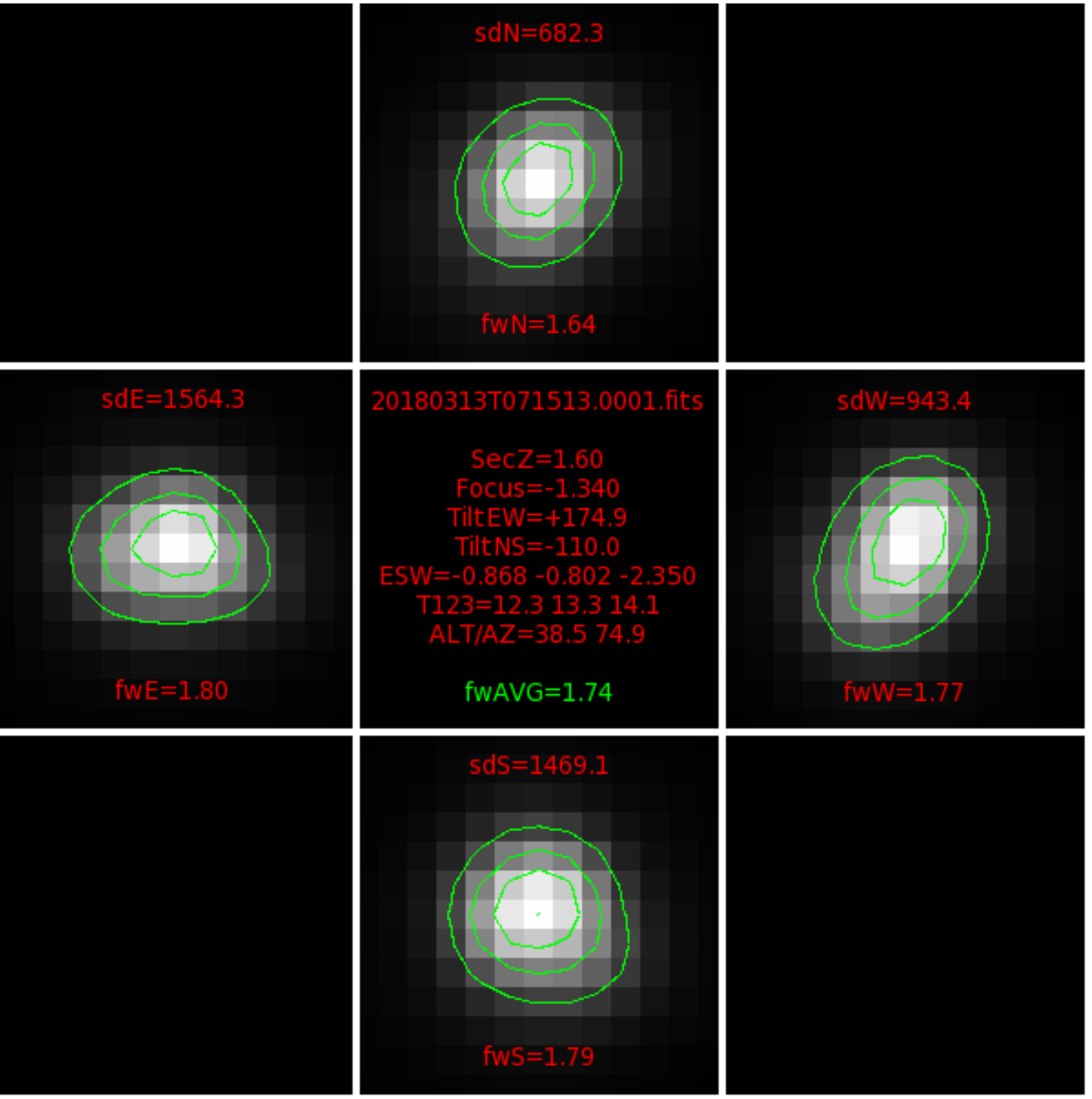

sdN=332.7
fwN=2.08
sdE=693.7
fwE=2.12
20180313T070942.0001.fits
SecZ=1.54
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 13.2 14.1
ALT/AZ=40.4 70.1
fwAVG=1.98
sdW=342.7
fwW=1.85
sdS=759.0
fwS=2.09
0 0 0 0 0 0 0 0 0

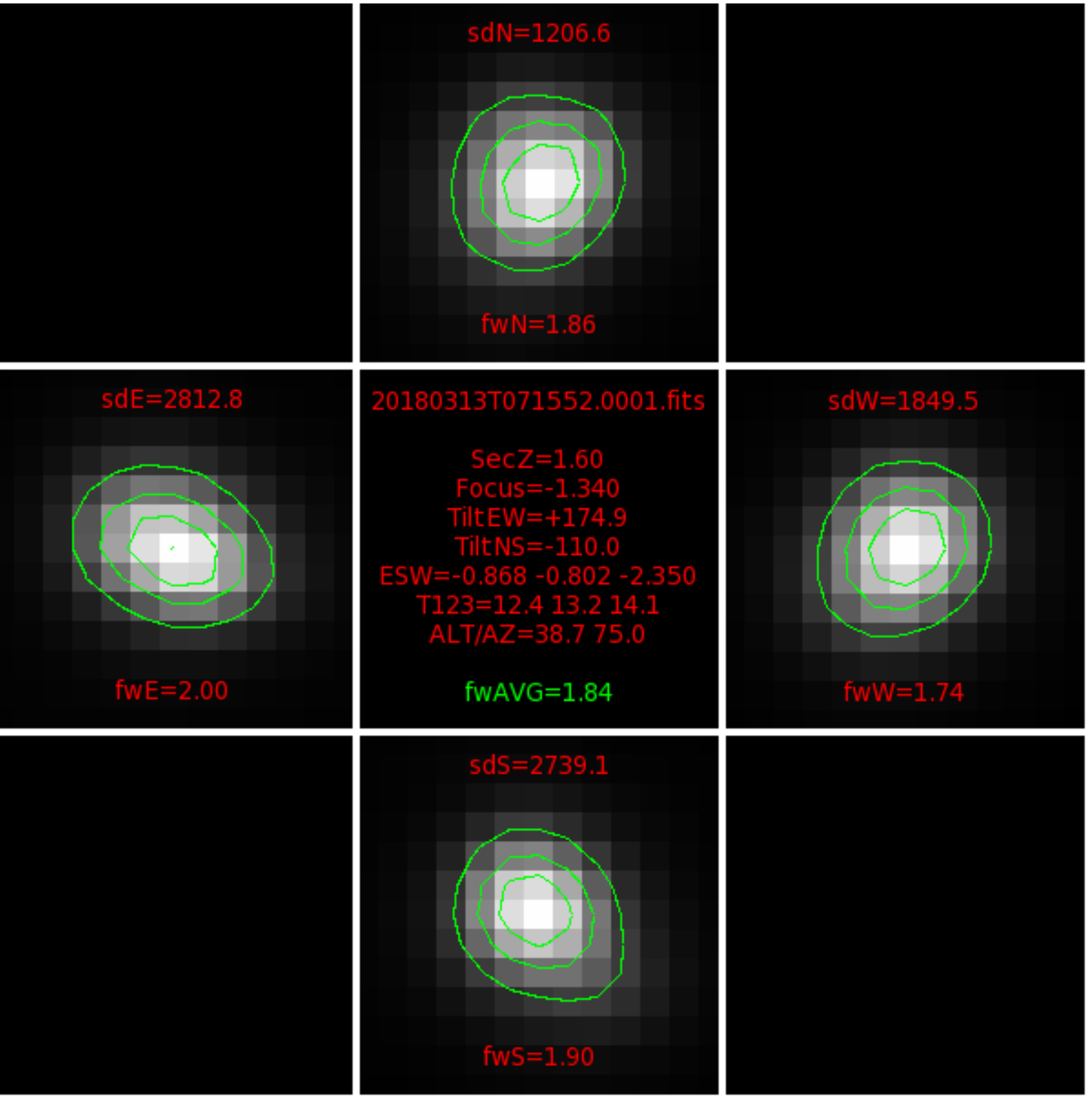

sdN=382.5
fwN=1.82
sdE=1067.0
fwE=1.93
20180313T071050.0001.fits
SecZ=1.54
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 13.2 14.1
ALT/AZ=40.6 70.1
fwAVG=1.91
sdW=649.1
fwW=1.95
sdS=1233.3
fwS=1.90
0 0 0 0 0 0 0 0 0

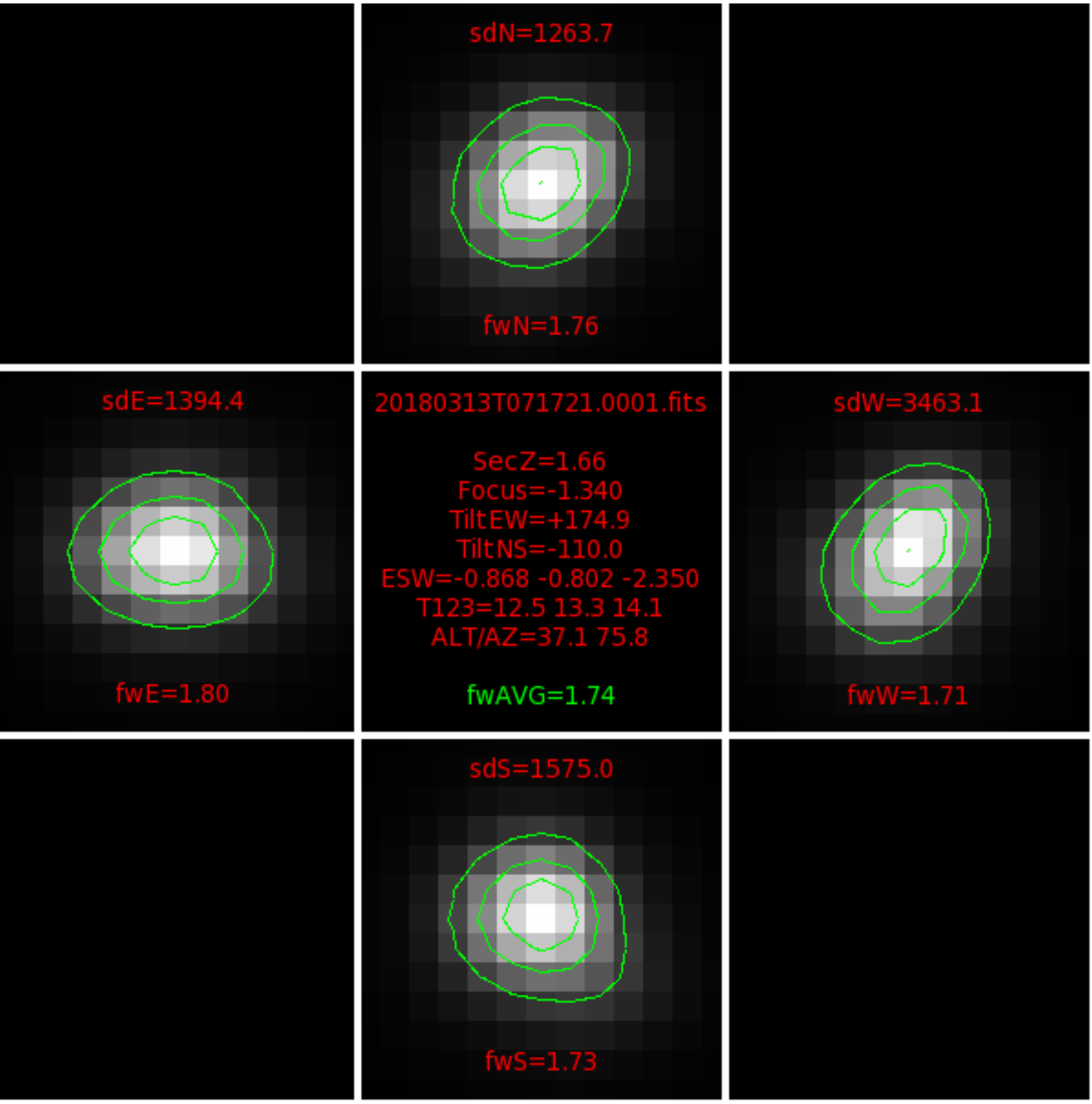

sdN=842.2
fwN=1.66
sdE=1911.3
fwE=1.75
20180313T071128.0001.fits
SecZ=1.53
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 13.3 14.1
ALT/AZ=40.8 70.2
fwAVG=1.68
sdW=1327.5
fwW=1.65
sdS=2320.2
fwS=1.72
0 0 0 0 0 0 0 0 0

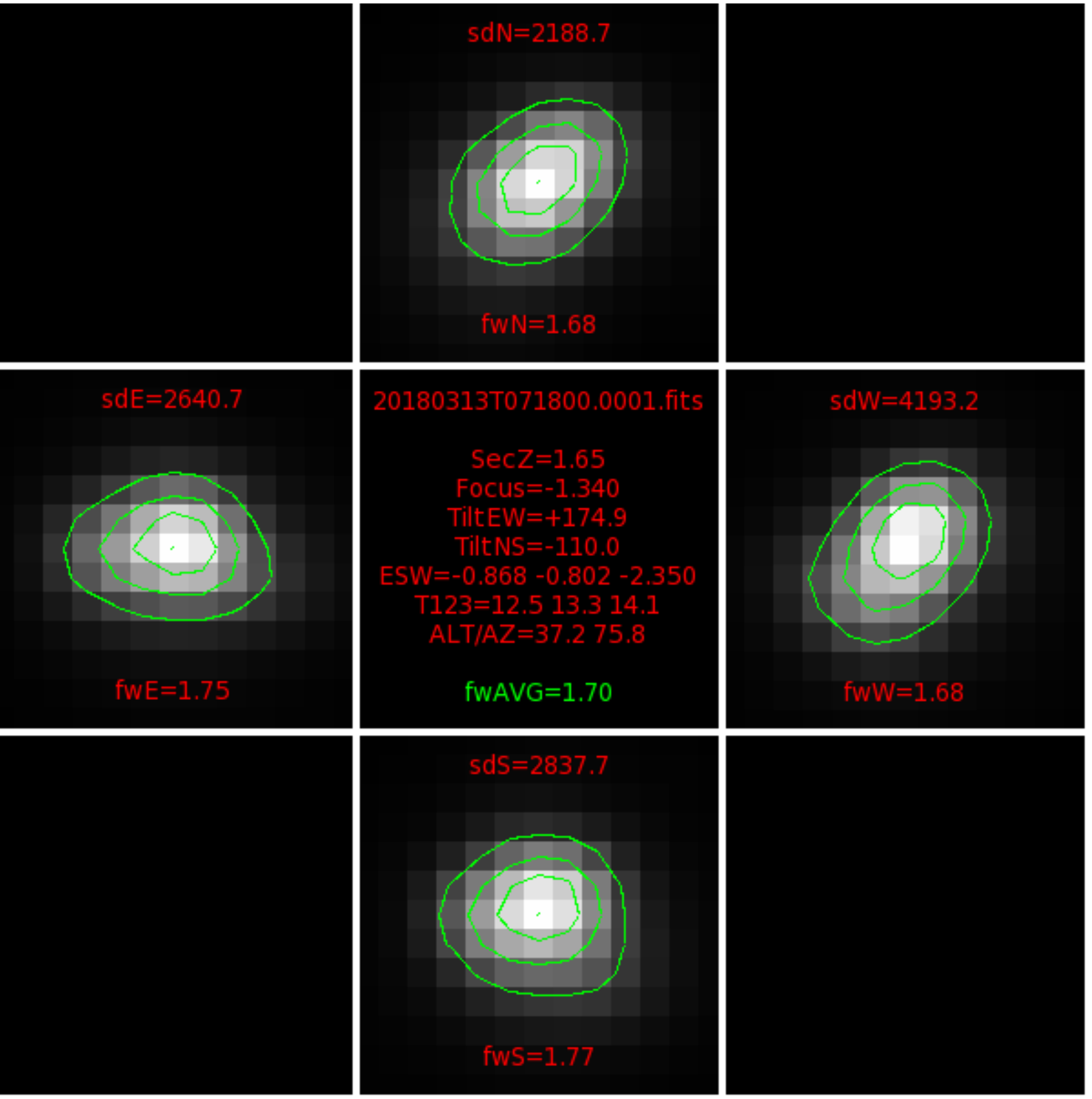

sdN=1548.2
fwN=1.63
sdE=1199.6
fwE=1.70
20180313T071304.0001.fits
SecZ=1.60
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.3 14.1
ALT/AZ=38.7 72.2
fwAVG=1.58
sdW=490.3
fwW=1.49
sdS=1240.5
fwS=1.61
0 0 0 0 0 0 0 0 0

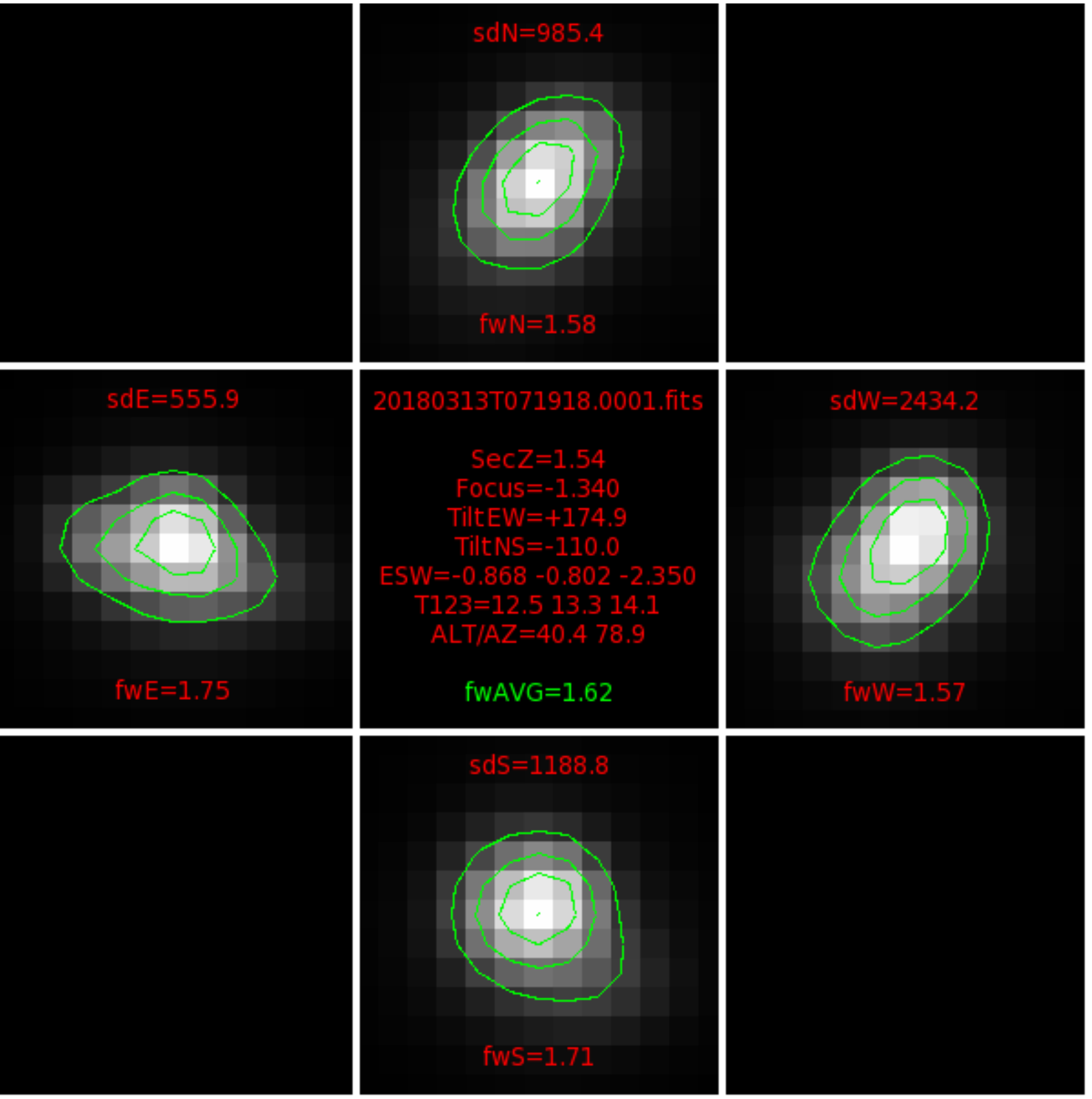

sdN=2983.0
fwN=1.62
sdE=2108.8
fwE=1.76
20180313T071344.0001.fits
SecZ=1.60
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.2 14.1
ALT/AZ=38.8 72.2
fwAVG=1.66
sdW=601.6
fwW=1.63
sdS=2135.1
fwS=1.76
0 0 0 0 0 0 0 0 0

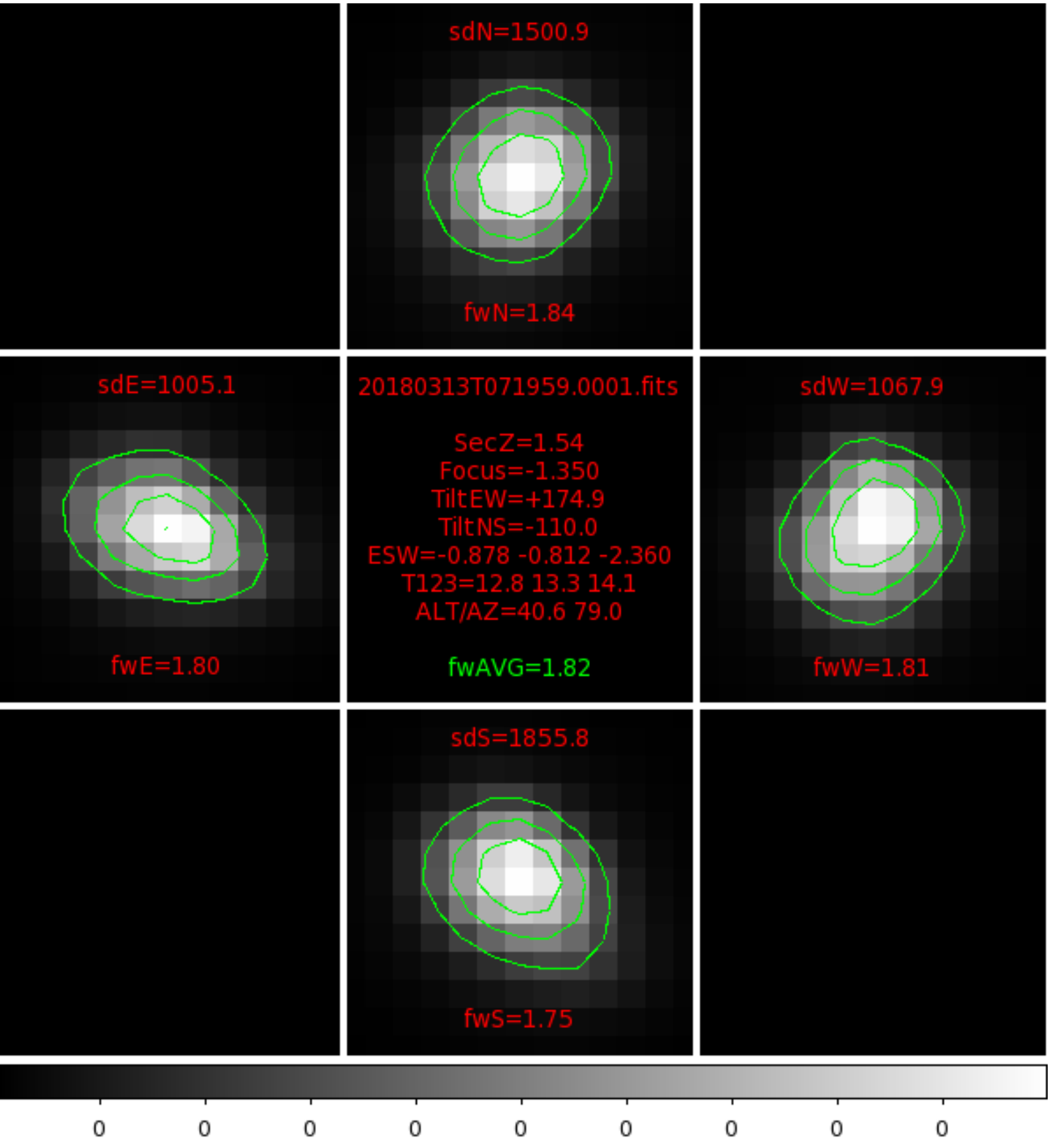

sdN=682.3
fwN=1.64
sdE=1564.3
fwE=1.80
20180313T071513.0001.fits
SecZ=1.60
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.3 14.1
ALT/AZ=38.5 74.9
fwAVG=1.74
sdW=943.4
fwW=1.77
sdS=1469.1
fwS=1.79
0 0 0 0 0 0 0 0 0

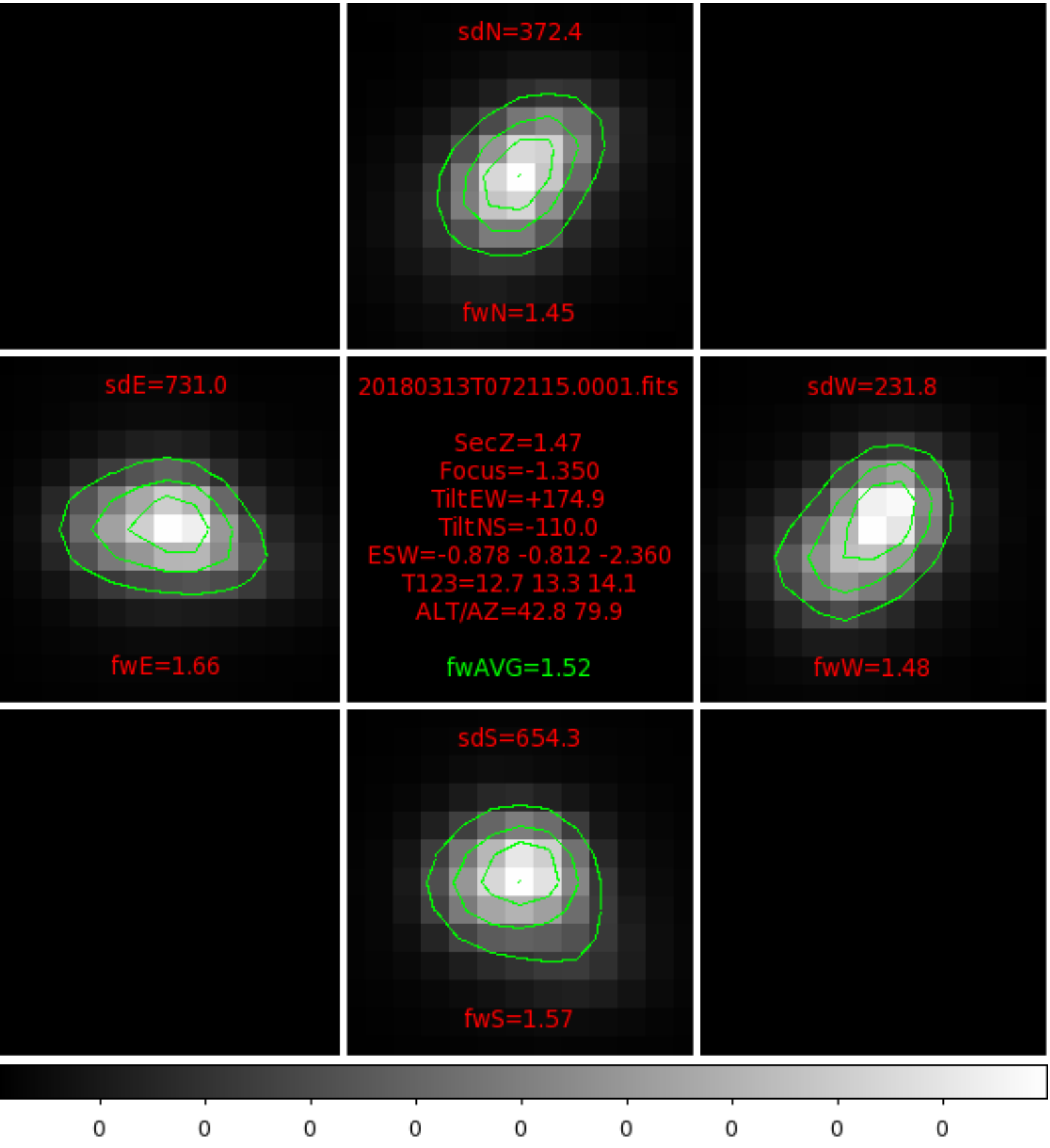

sdN=1206.6
fwN=1.86
sdE=2812.8
fwE=2.00
20180313T071552.0001.fits
SecZ=1.60
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.4 13.2 14.1
ALT/AZ=38.7 75.0
fwAVG=1.84
sdW=1849.5
fwW=1.74
sdS=2739.1
fwS=1.90
0 0 0 0 0 0 0 0 0

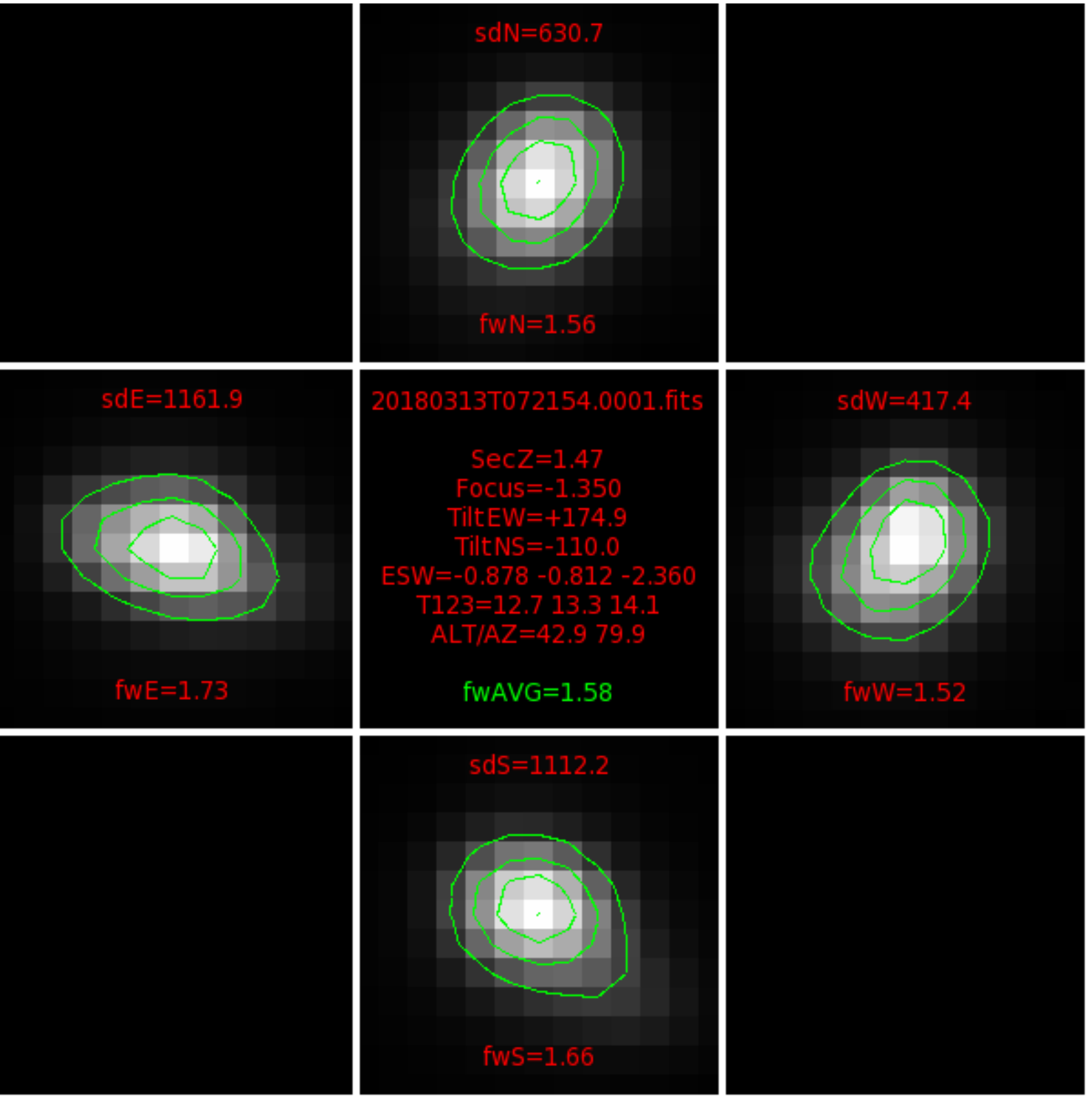

sdN=1263.7
fwN=1.76
sdE=1394.4
fwE=1.80
20180313T071721.0001.fits
SecZ=1.66
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.5 13.3 14.1
ALT/AZ=37.1 75.8
fwAVG=1.74
sdW=3463.1
fwW=1.71
sdS=1575.0
fwS=1.73
0 0 0 0 0 0 0 0 0

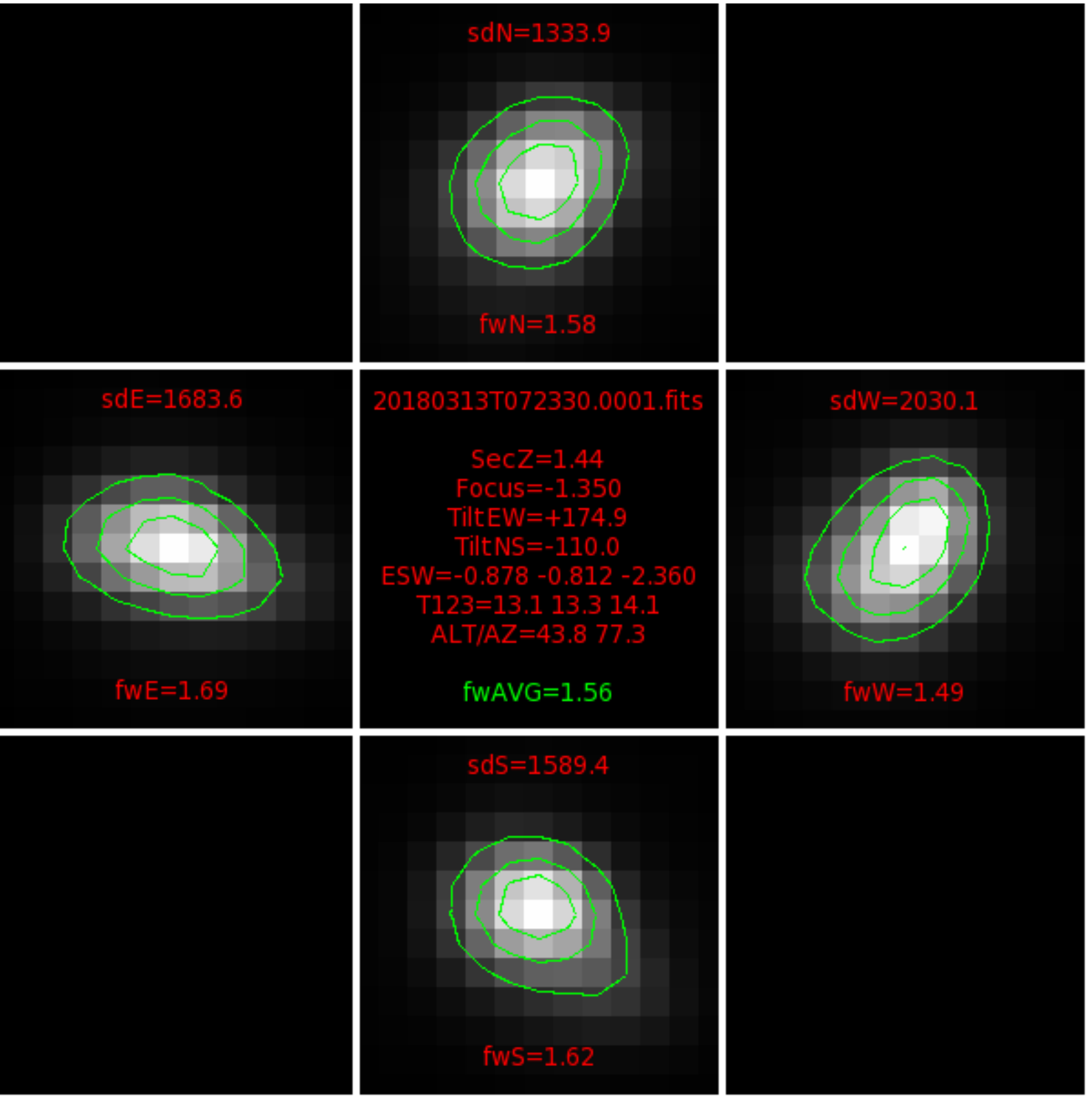

sdN=2188.7
fwN=1.68
sdE=2640.7
fwE=1.75
20180313T071800.0001.fits
SecZ=1.65
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.5 13.3 14.1
ALT/AZ=37.2 75.8
fwAVG=1.70
sdW=4193.2
fwW=1.68
sdS=2837.7
fwS=1.77
0 0 0 0 0 0 0 0 0

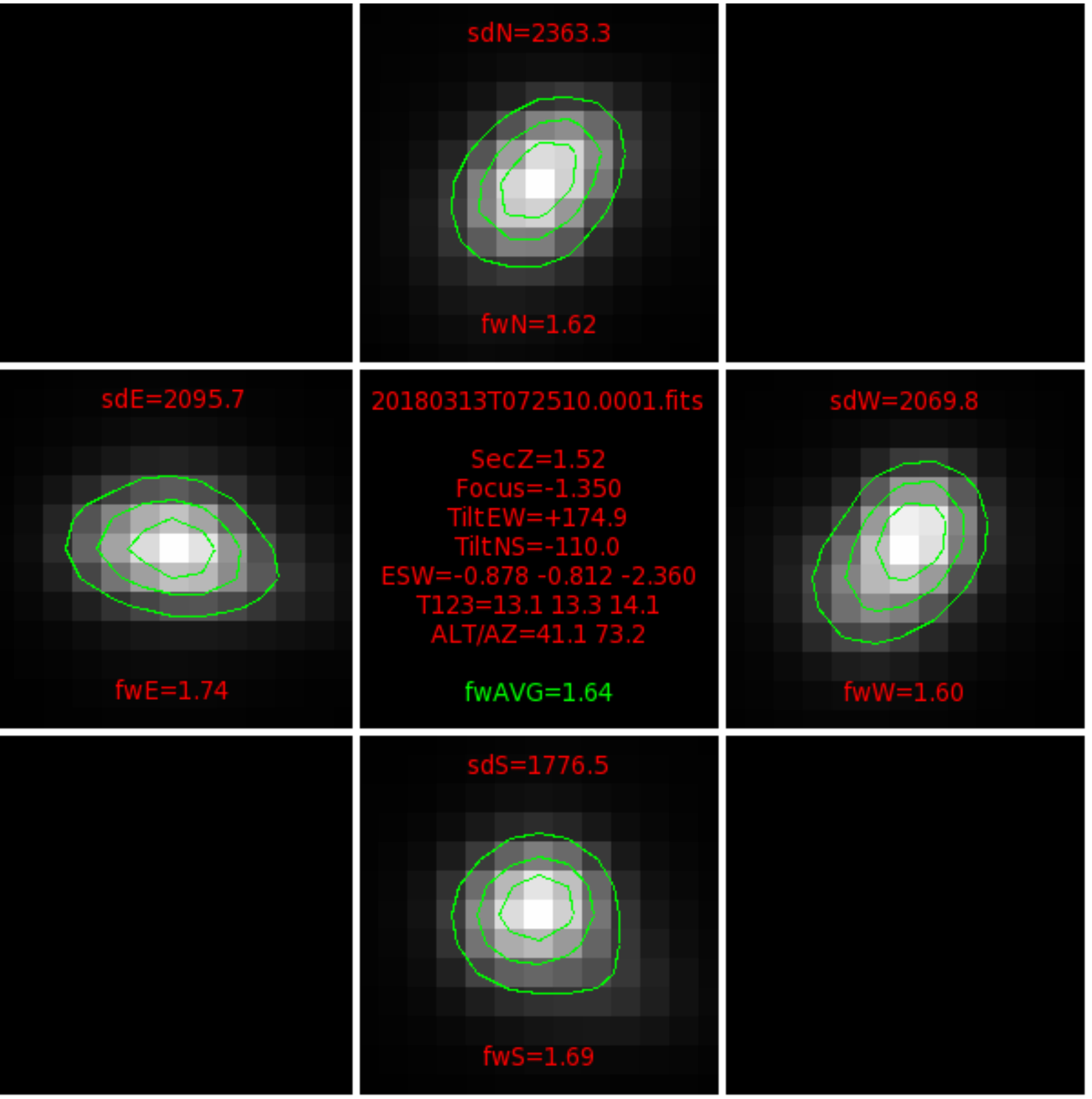

sdN=985.4
fwN=1.58
sdE=555.9
fwE=1.75
20180313T071918.0001.fits
SecZ=1.54
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.5 13.3 14.1
ALT/AZ=40.4 78.9
fwAVG=1.62
sdW=2434.2
fwW=1.57
sdS=1188.8
fwS=1.71
0 0 0 0 0 0 0 0 0

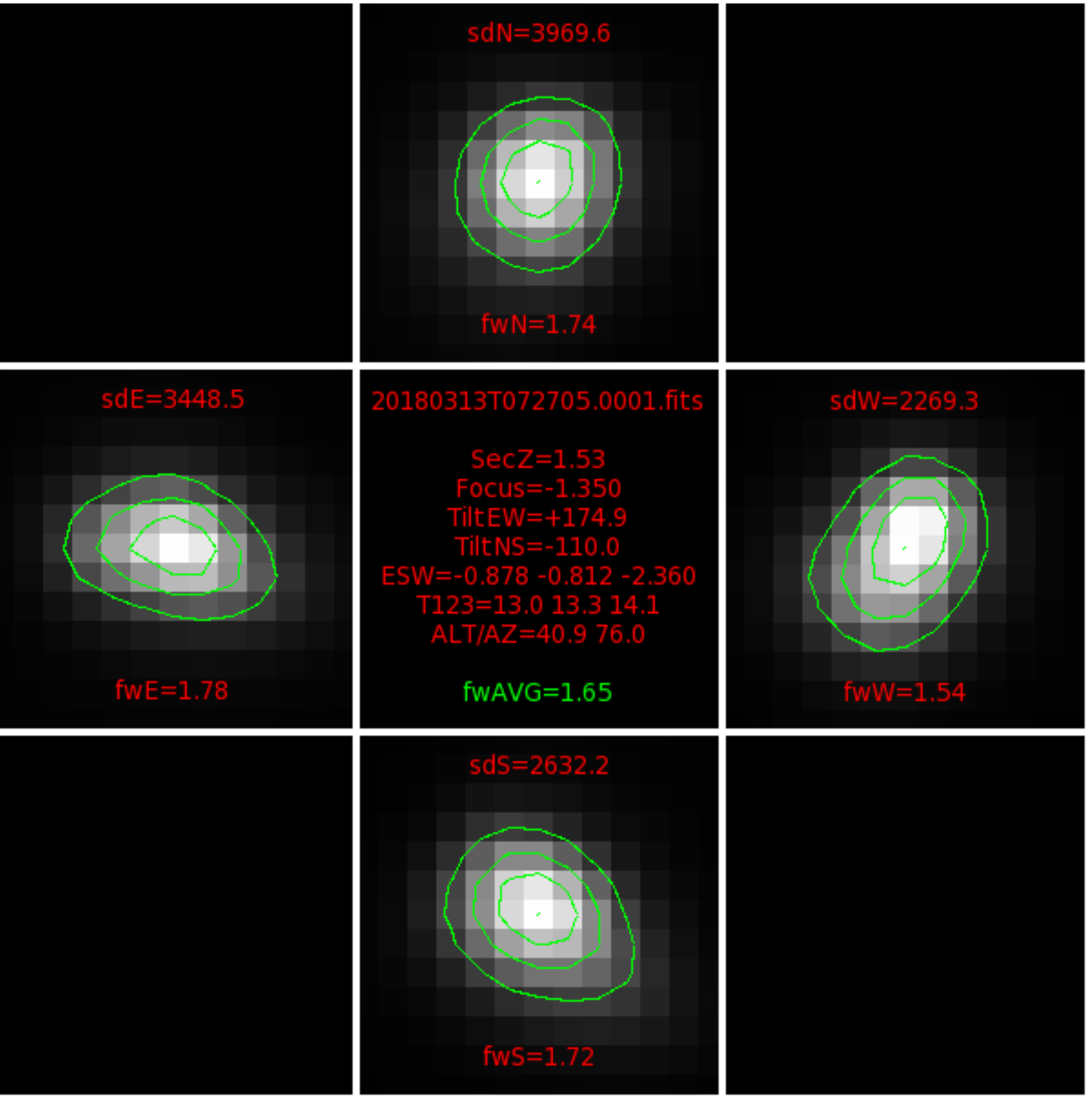

sdN=1500.9
fwN=1.84
sdE=1005.1
fwE=1.80
20180313T071959.0001.fits
SecZ=1.54
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.8 13.3 14.1
ALT/AZ=40.6 79.0
fwAVG=1.82
sdW=1067.9
fwW=1.81
sdS=1855.8
fwS=1.75
0 0 0 0 0 0 0 0 0

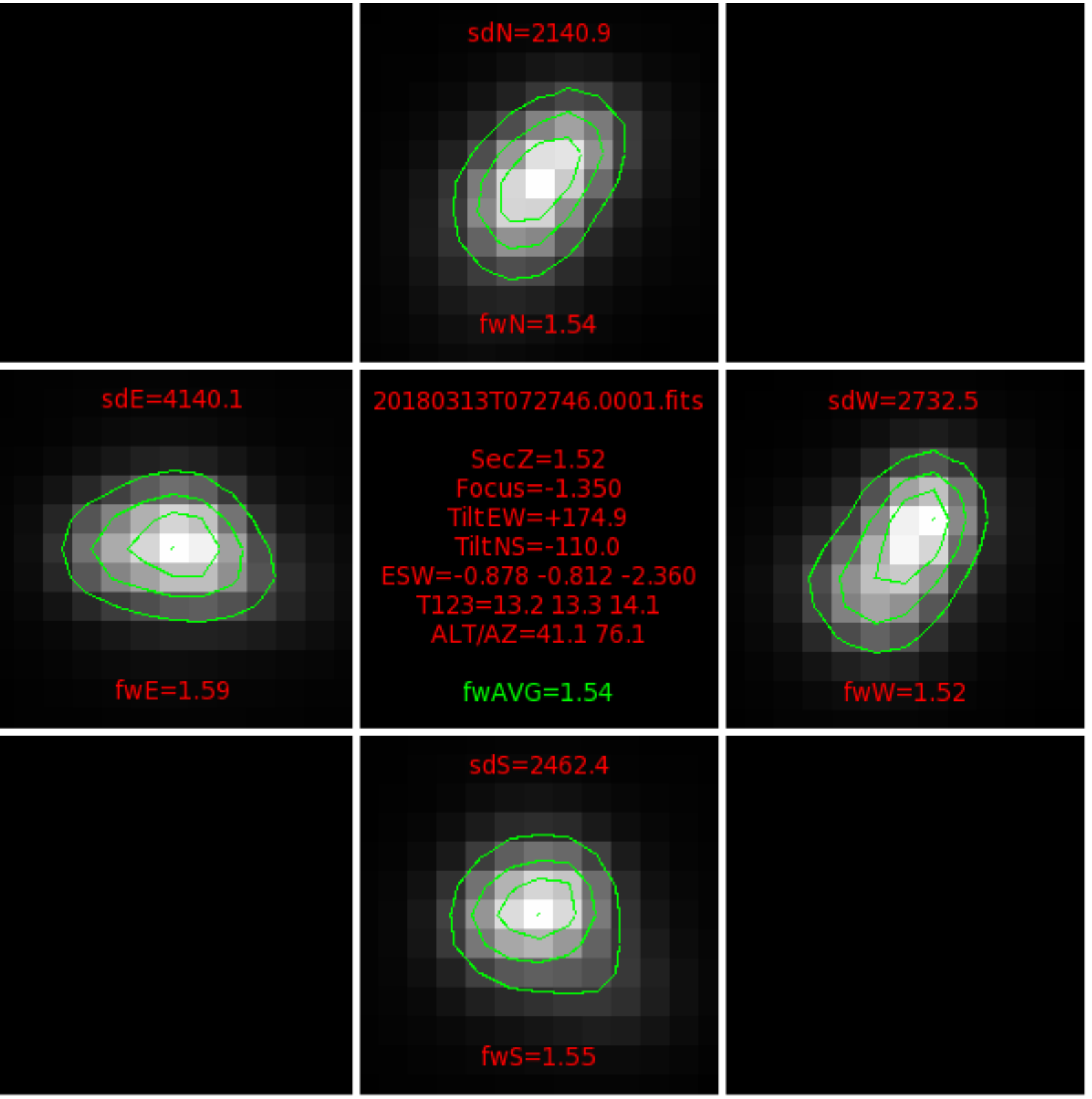

sdN=372.4
fwN=1.45
sdE=731.0
fwE=1.66
20180313T072115.0001.fits
SecZ=1.47
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.7 13.3 14.1
ALT/AZ=42.8 79.9
fwAVG=1.52
sdW=231.8
fwW=1.48
sdS=654.3
fwS=1.57
0 0 0 0 0 0 0 0 0

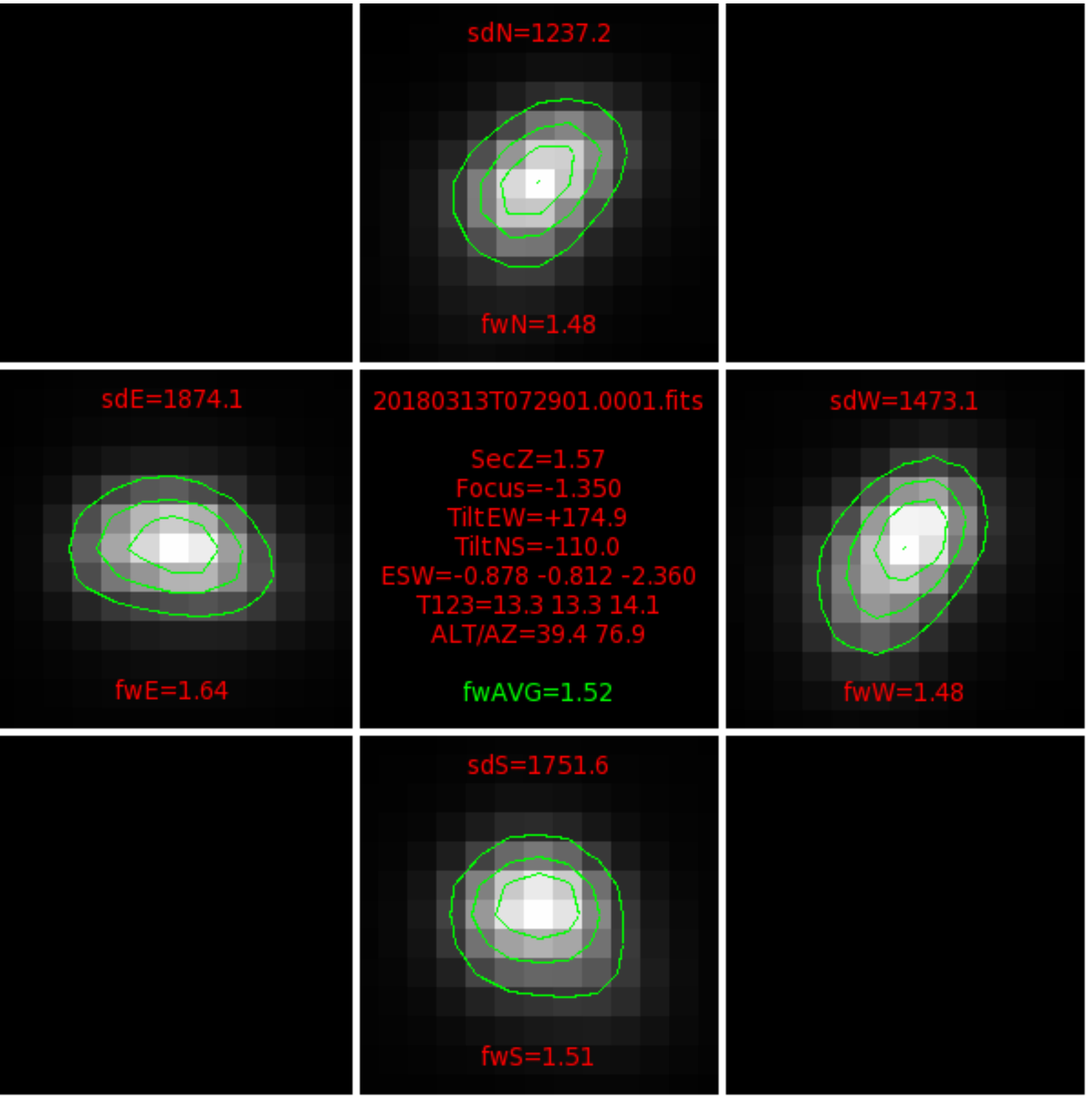

sdN=630.7
fwN=1.56
sdE=1161.9
fwE=1.73
20180313T072154.0001.fits
SecZ=1.47
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.7 13.3 14.1
ALT/AZ=42.9 79.9
fwAVG=1.58
sdW=417.4
fwW=1.52
sdS=1112.2
fwS=1.66
0 0 0 0 0 0 0 0 0

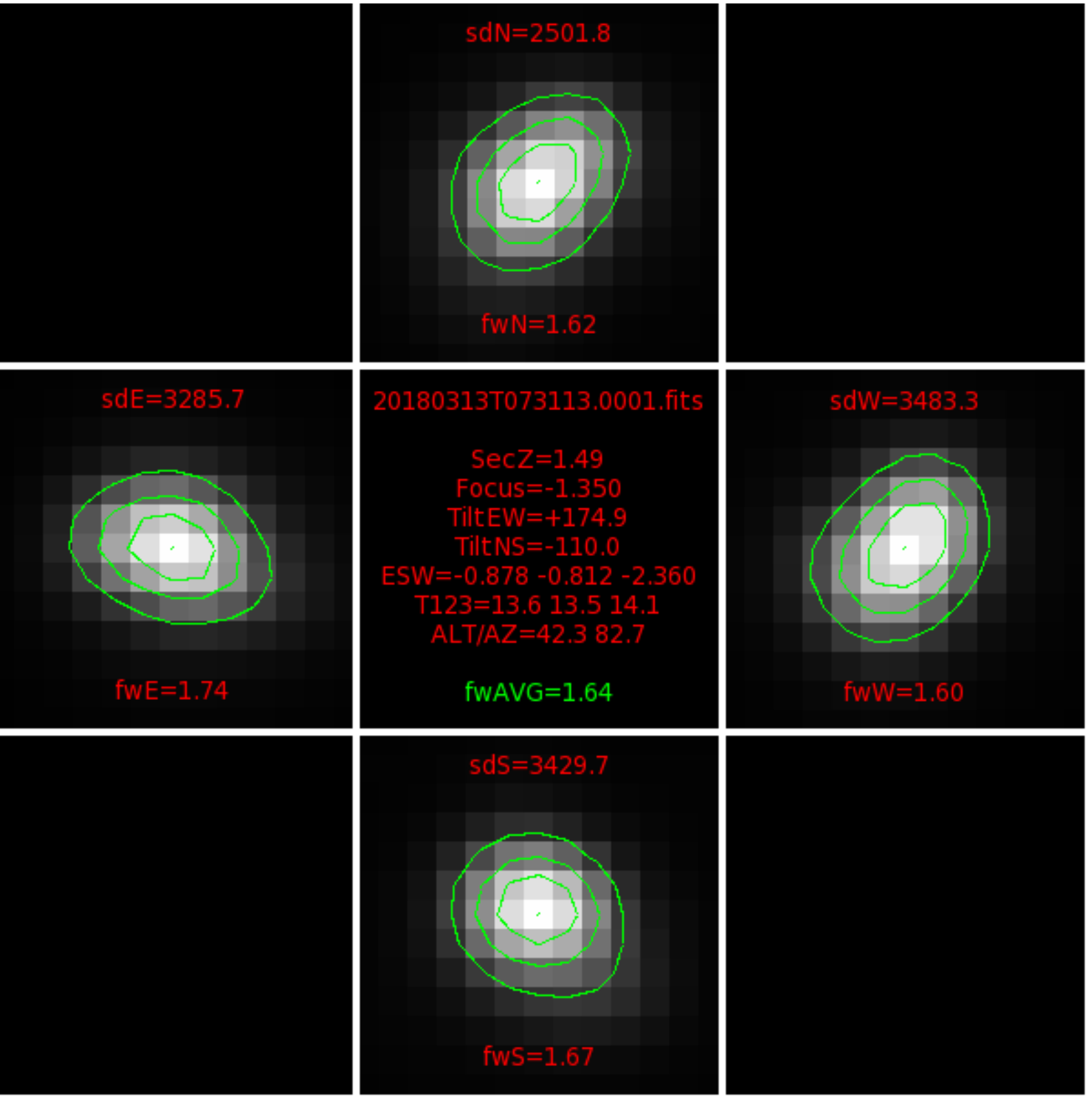

sdN=1333.9
fwN=1.58
sdE=1683.6
fwE=1.69
20180313T072330.0001.fits
SecZ=1.44
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.1 13.3 14.1
ALT/AZ=43.8 77.3
fwAVG=1.56
sdW=2030.1
fwW=1.49
sdS=1589.4
fwS=1.62
0 0 0 0 0 0 0 0 0

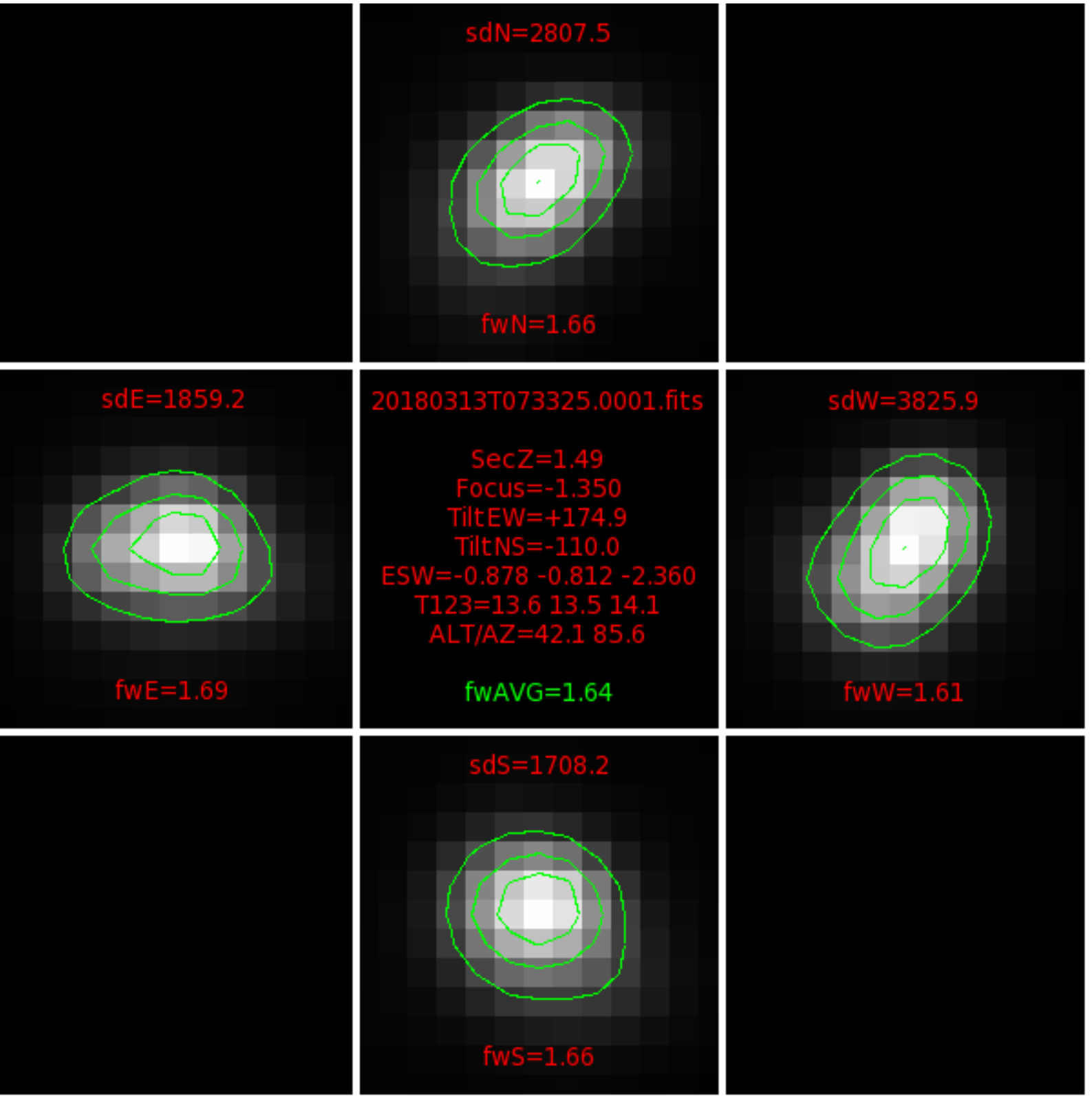

sdN=2363.3
fwN=1.62
sdE=2095.7
fwE=1.74
20180313T072510.0001.fits
SecZ=1.52
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.1 13.3 14.1
ALT/AZ=41.1 73.2
fwAVG=1.64
sdW=2069.8
fwW=1.60
sdS=1776.5
fwS=1.69
0 0 0 0 0 0 0 0 0

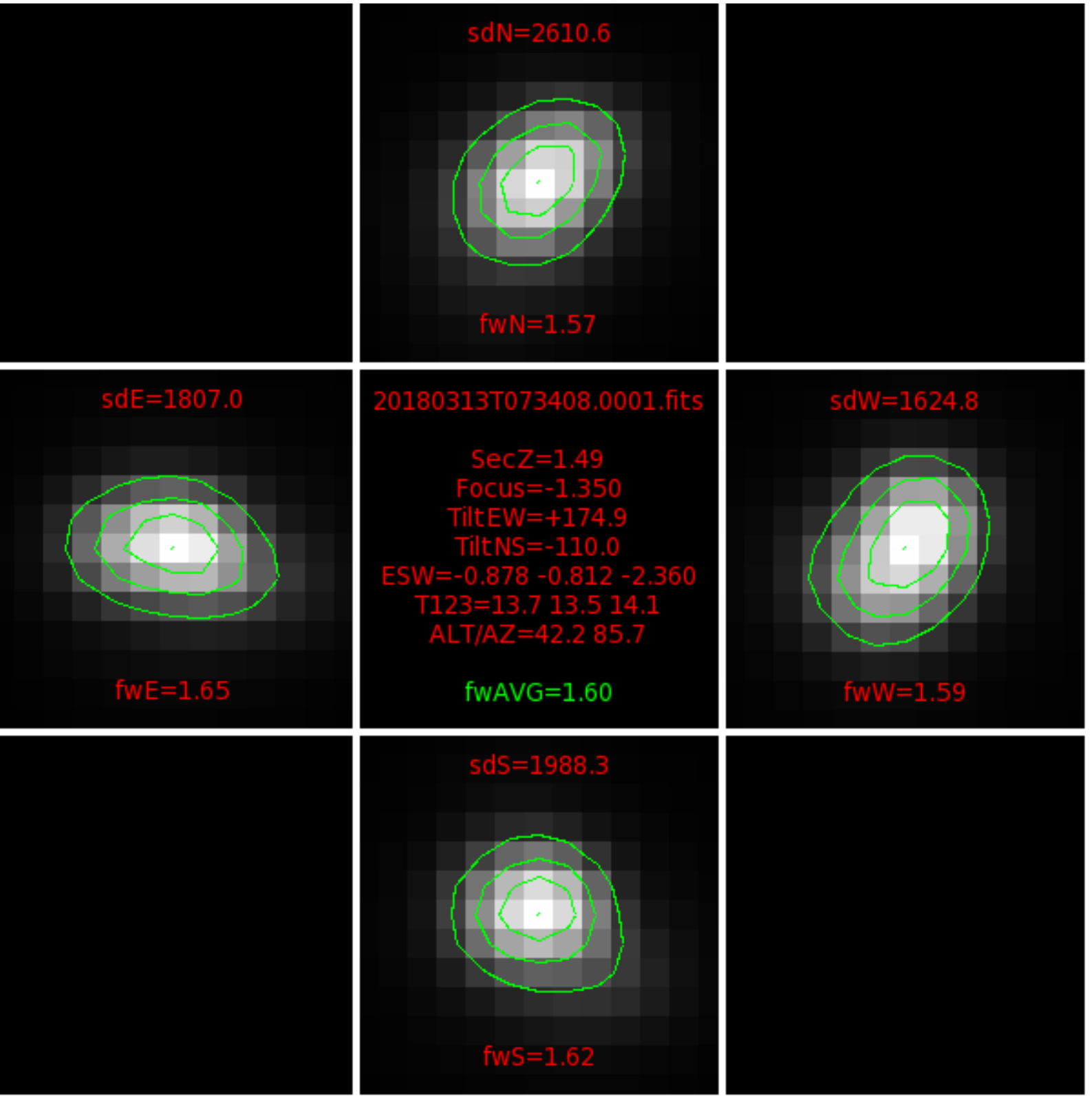

sdN=3969.6
fwN=1.74
sdE=3448.5
fwE=1.78
20180313T072705.0001.fits
SecZ=1.53
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.0 13.3 14.1
ALT/AZ=40.9 76.0
fwAVG=1.65
sdW=2269.3
fwW=1.54
sdS=2632.2
fwS=1.72
0 0 0 0 0 0 0 0 0

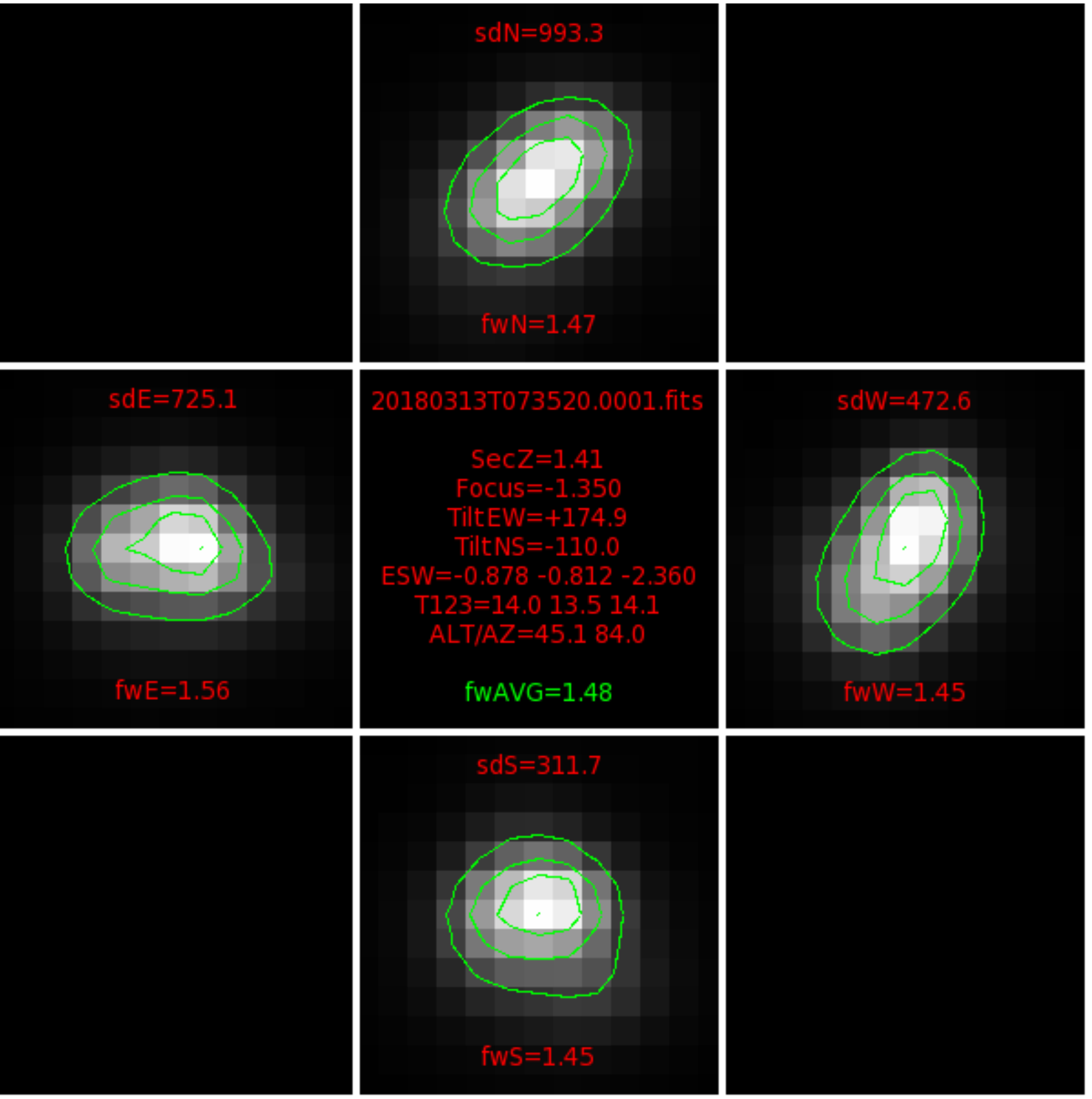

sdN=2140.9
fwN=1.54
sdE=4140.1
fwE=1.59
20180313T072746.0001.fits
SecZ=1.52
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.2 13.3 14.1
ALT/AZ=41.1 76.1
fwAVG=1.54
sdW=2732.5
fwW=1.52
sdS=2462.4
fwS=1.55
0 0 0 0 0 0 0 0 0

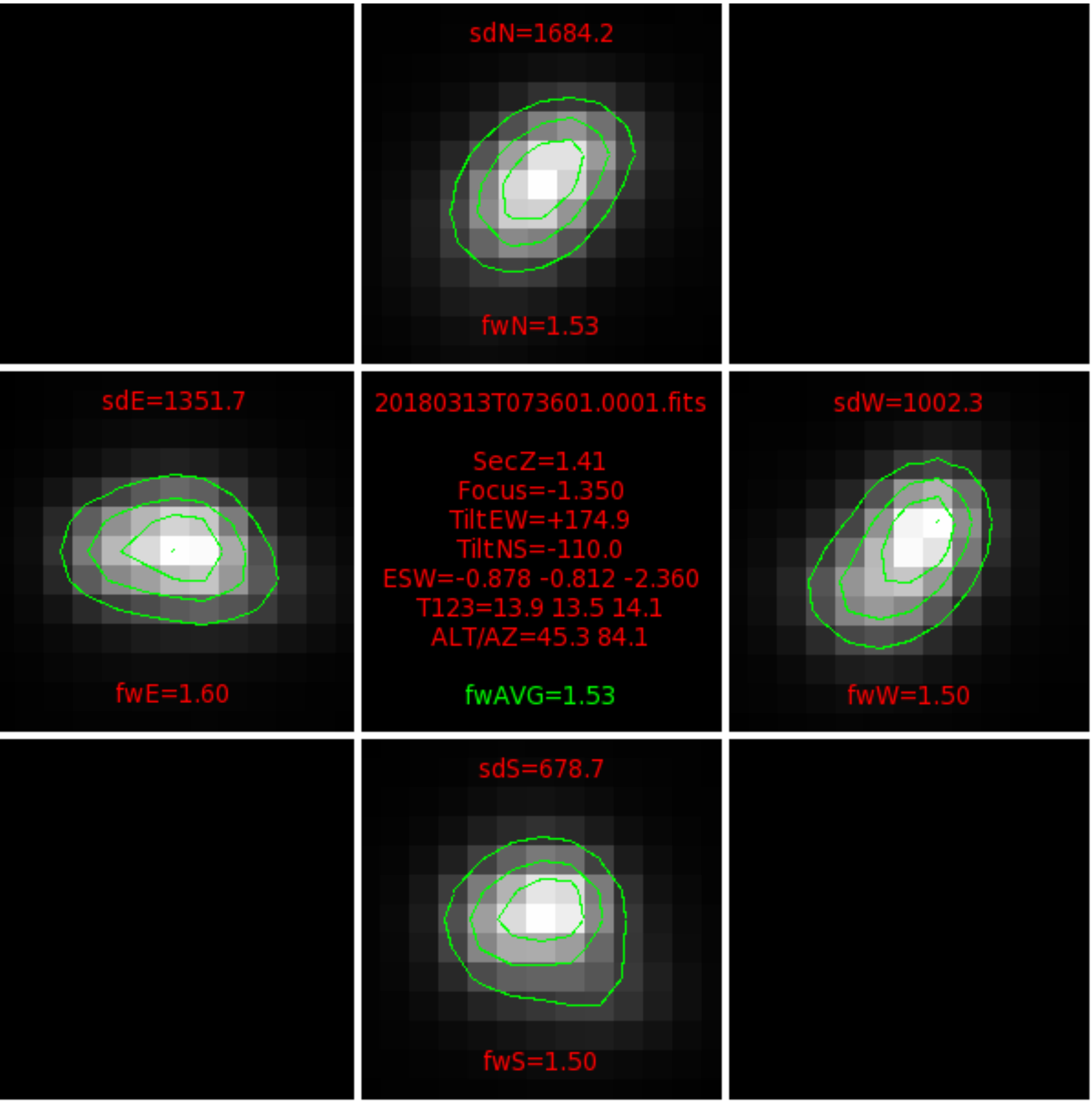

sdN=1237.2
fwN=1.48
sdE=1874.1
fwE=1.64
20180313T072901.0001.fits
SecZ=1.57
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.3 13.3 14.1
ALT/AZ=39.4 76.9
fwAVG=1.52
sdW=1473.1
fwW=1.48
sdS=1751.6
fwS=1.51
0 0 0 0 0 0 0 0 0

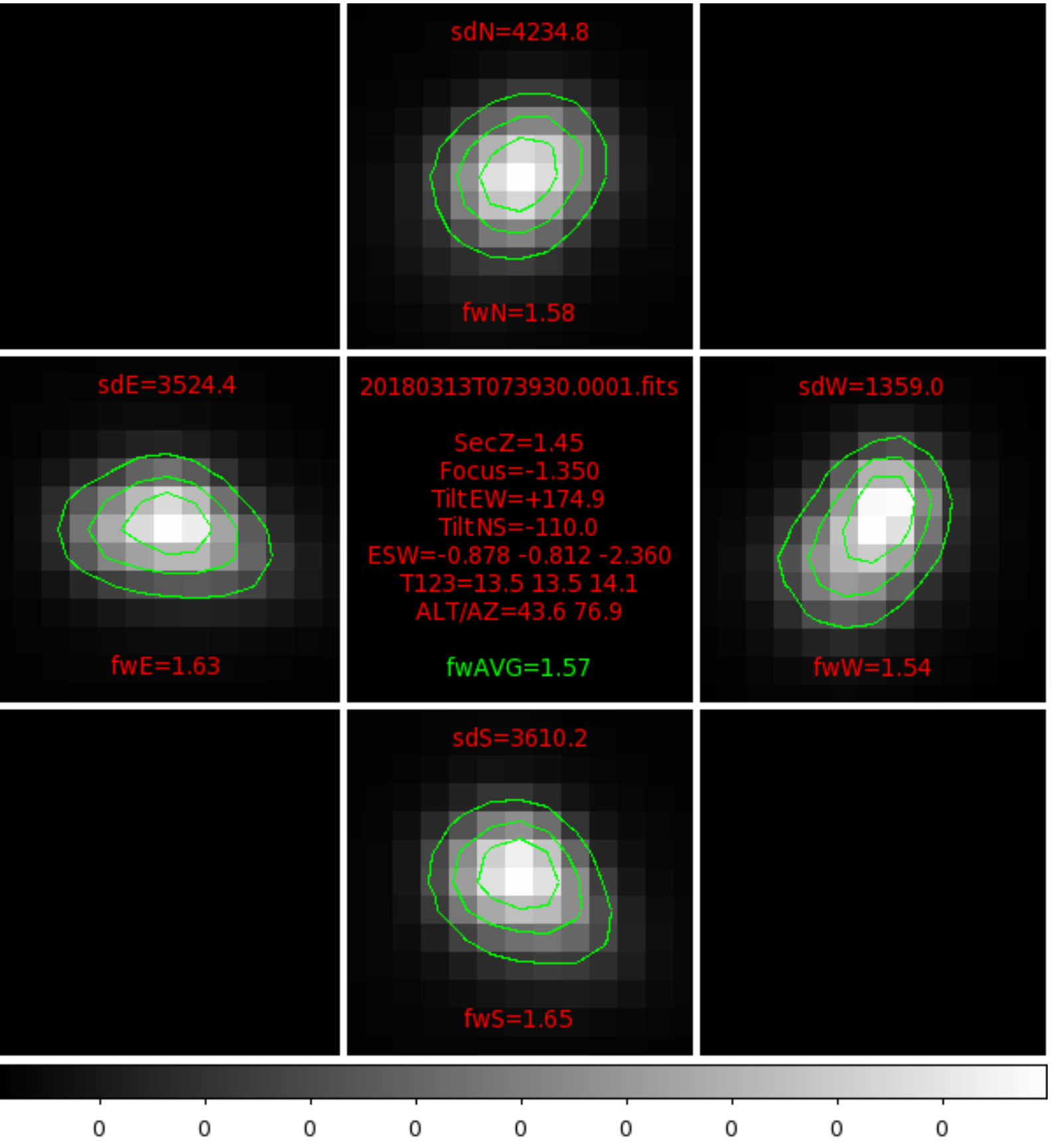

sdN=2501.8
fwN=1.62
sdE=3285.7
fwE=1.74
20180313T073113.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.6 13.5 14.1
ALT/AZ=42.3 82.7
fwAVG=1.64
sdW=3483.3
fwW=1.60
sdS=3429.7
fwS=1.67
0 0 0 0 0 0 0 0 0

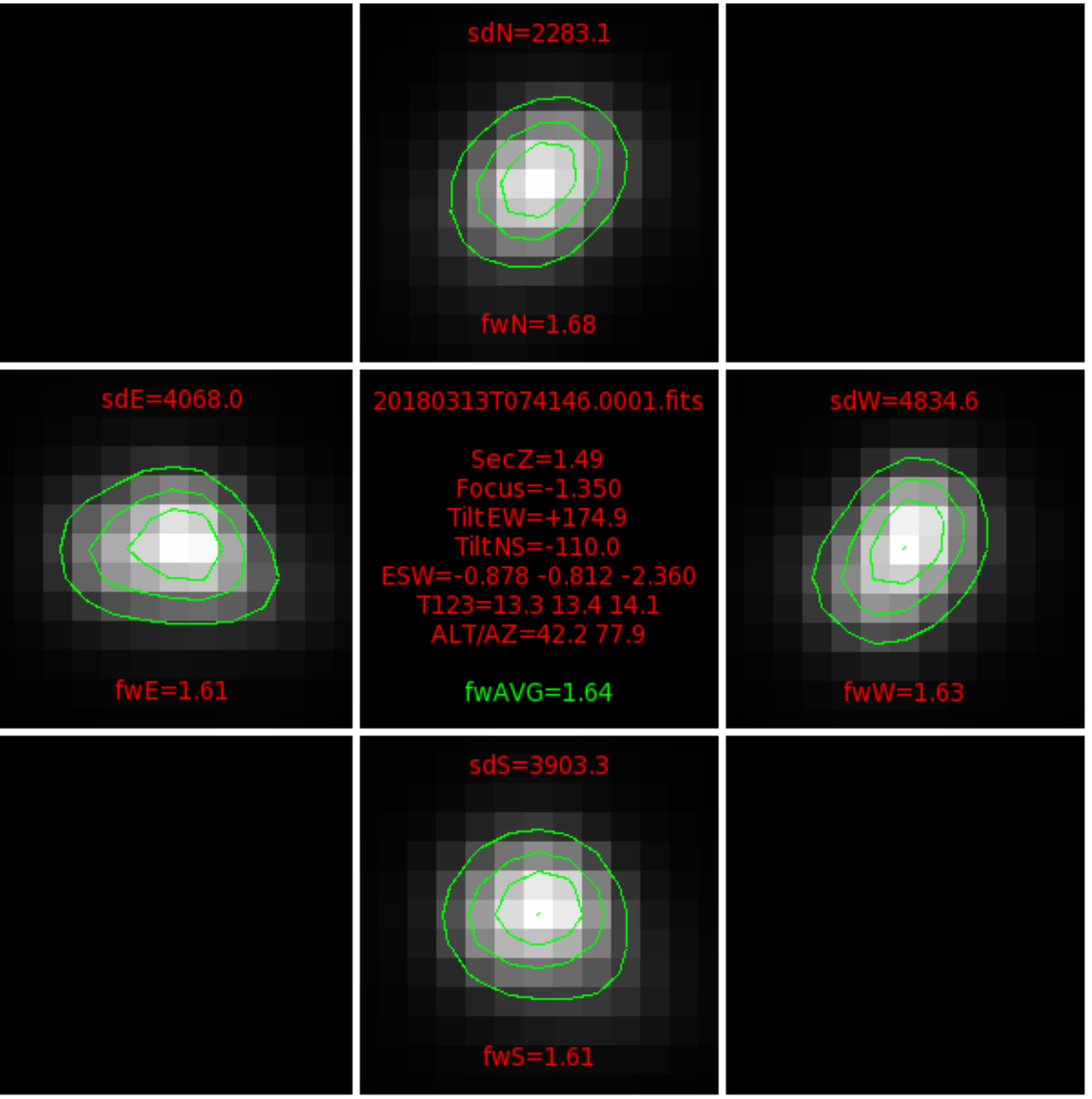

sdN=2807.5
fwN=1.66
sdE=1859.2
fwE=1.69
20180313T073325.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.6 13.5 14.1
ALT/AZ=42.1 85.6
fwAVG=1.64
sdW=3825.9
fwW=1.61
sdS=1708.2
fwS=1.66
0 0 0 0 0 0 0 0 0

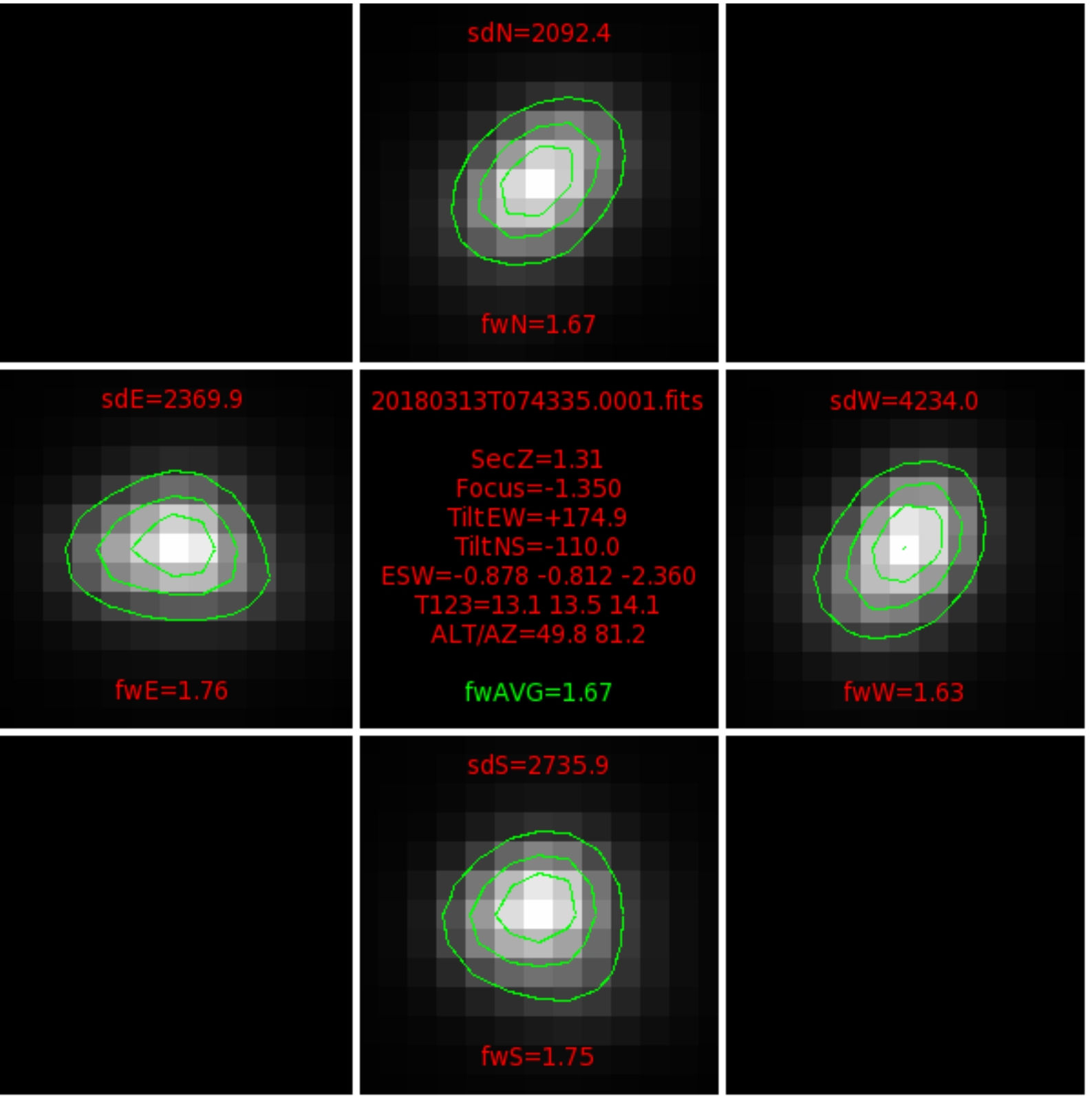

sdN=2610.6
fwN=1.57
sdE=1807.0
fwE=1.65
20180313T073408.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.7 13.5 14.1
ALT/AZ=42.2 85.7
fwAVG=1.60
sdW=1624.8
fwW=1.59
sdS=1988.3
fwS=1.62
0 0 0 0 0 0 0 0 0

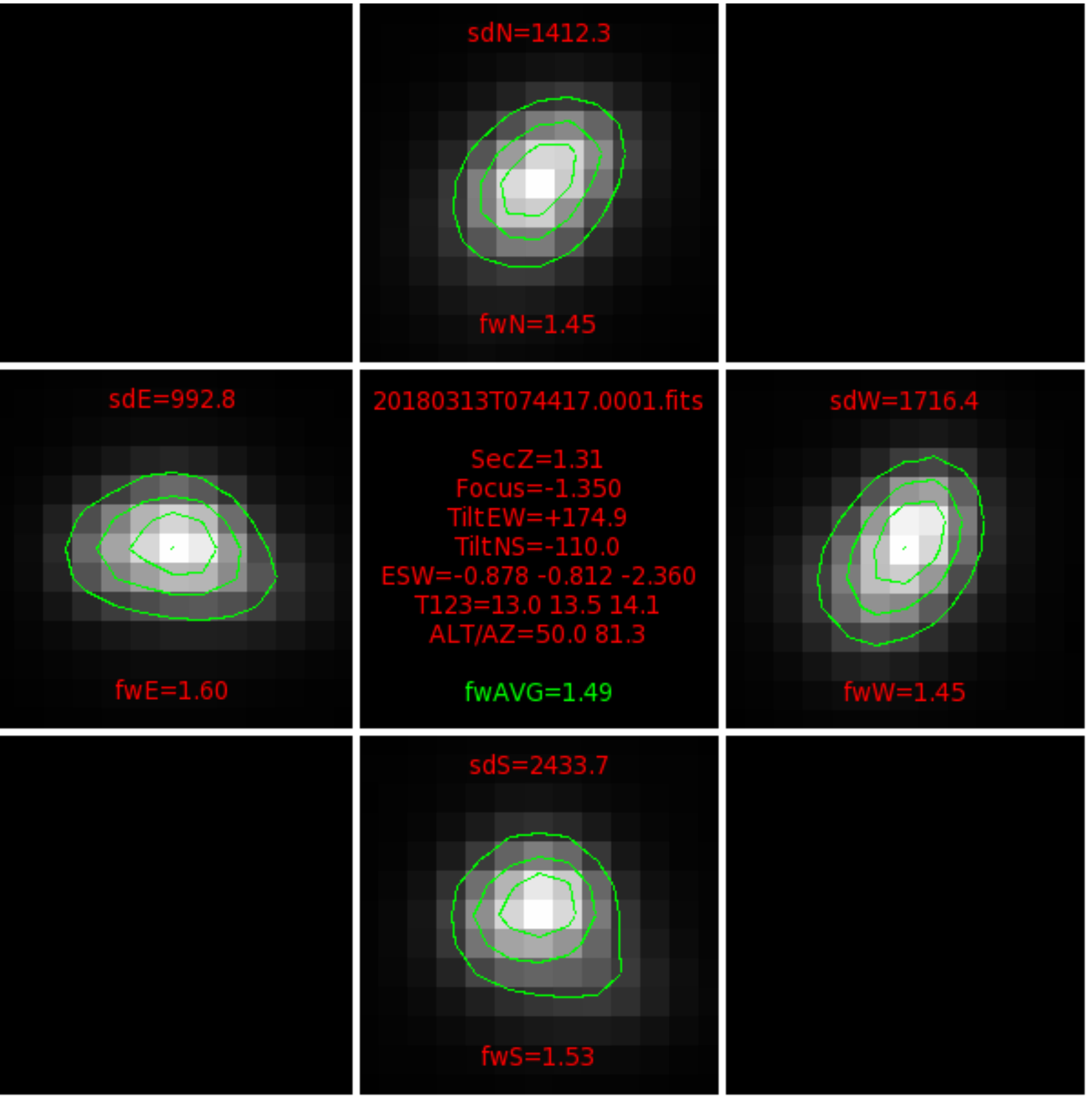

sdN=993.3
fwN=1.47
sdE=725.1
fwE=1.56
20180313T073520.0001.fits
SecZ=1.41
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=14.0 13.5 14.1
ALT/AZ=45.1 84.0
fwAVG=1.48
sdW=472.6
fwW=1.45
sdS=311.7
fwS=1.45
0 0 0 0 0 0 0 0 0

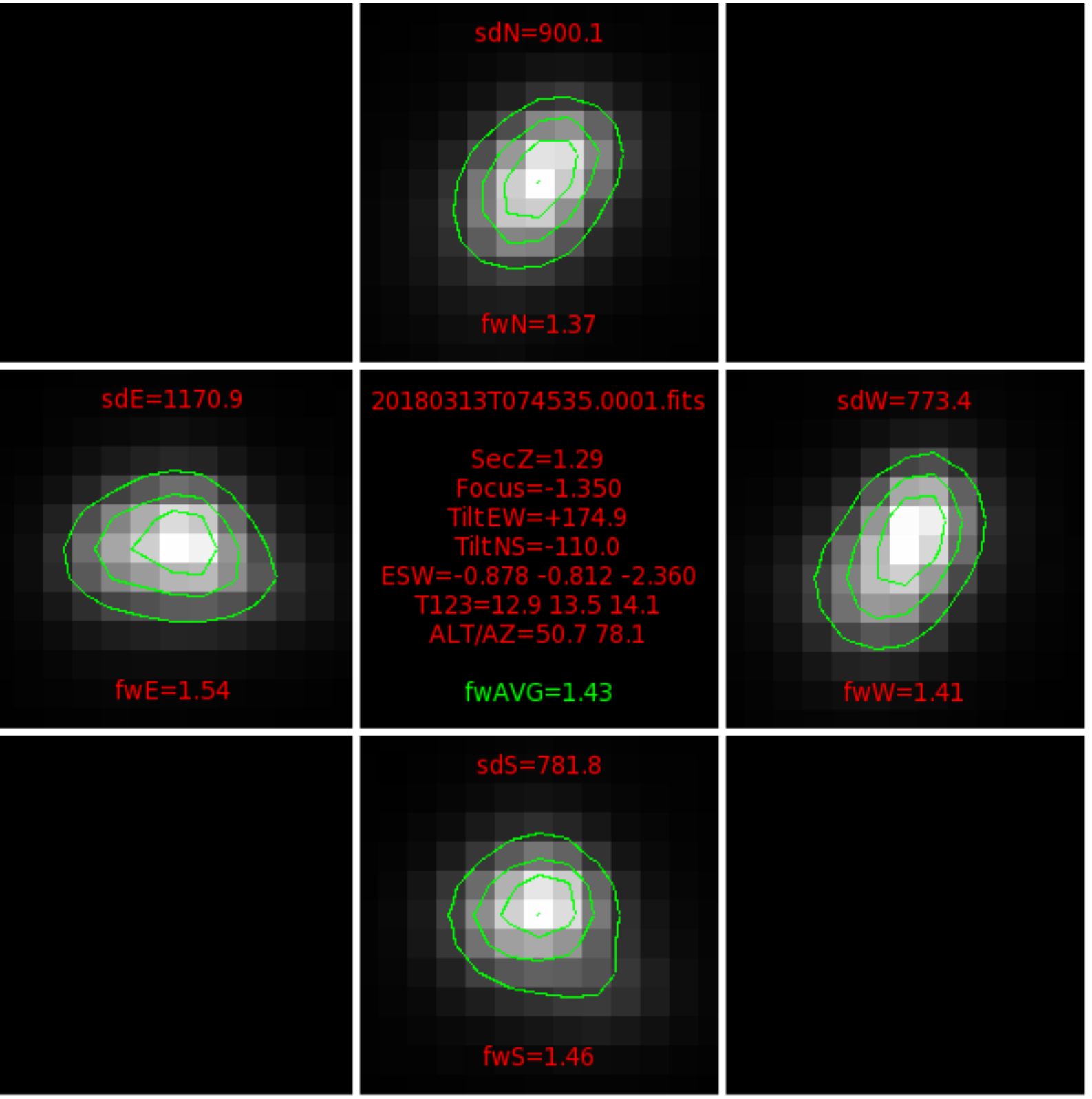

sdN=1684.2
fwN=1.53
sdE=1351.7
fwE=1.60
20180313T073601.0001.fits
SecZ=1.41
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.9 13.5 14.1
ALT/AZ=45.3 84.1
fwAVG=1.53
sdW=1002.3
fwW=1.50
sdS=678.7
fwS=1.50
0 0 0 0 0 0 0 0 0

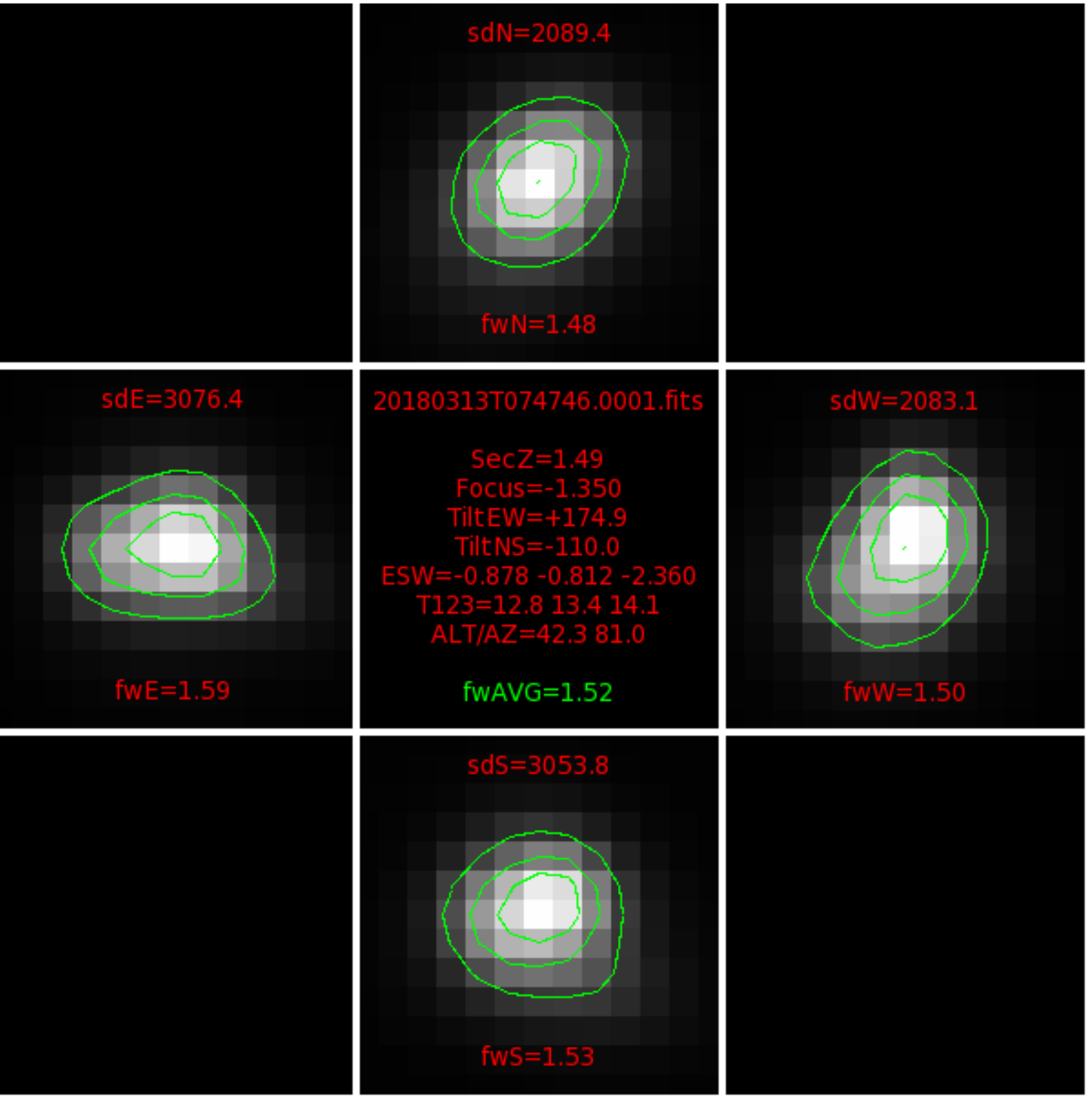

sdN=4234.8
fwN=1.58
sdE=3524.4
fwE=1.63
20180313T073930.0001.fits
SecZ=1.45
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.5 13.5 14.1
ALT/AZ=43.6 76.9
fwAVG=1.57
sdW=1359.0
fwW=1.54
sdS=3610.2
fwS=1.65
0 0 0 0 0 0 0 0 0

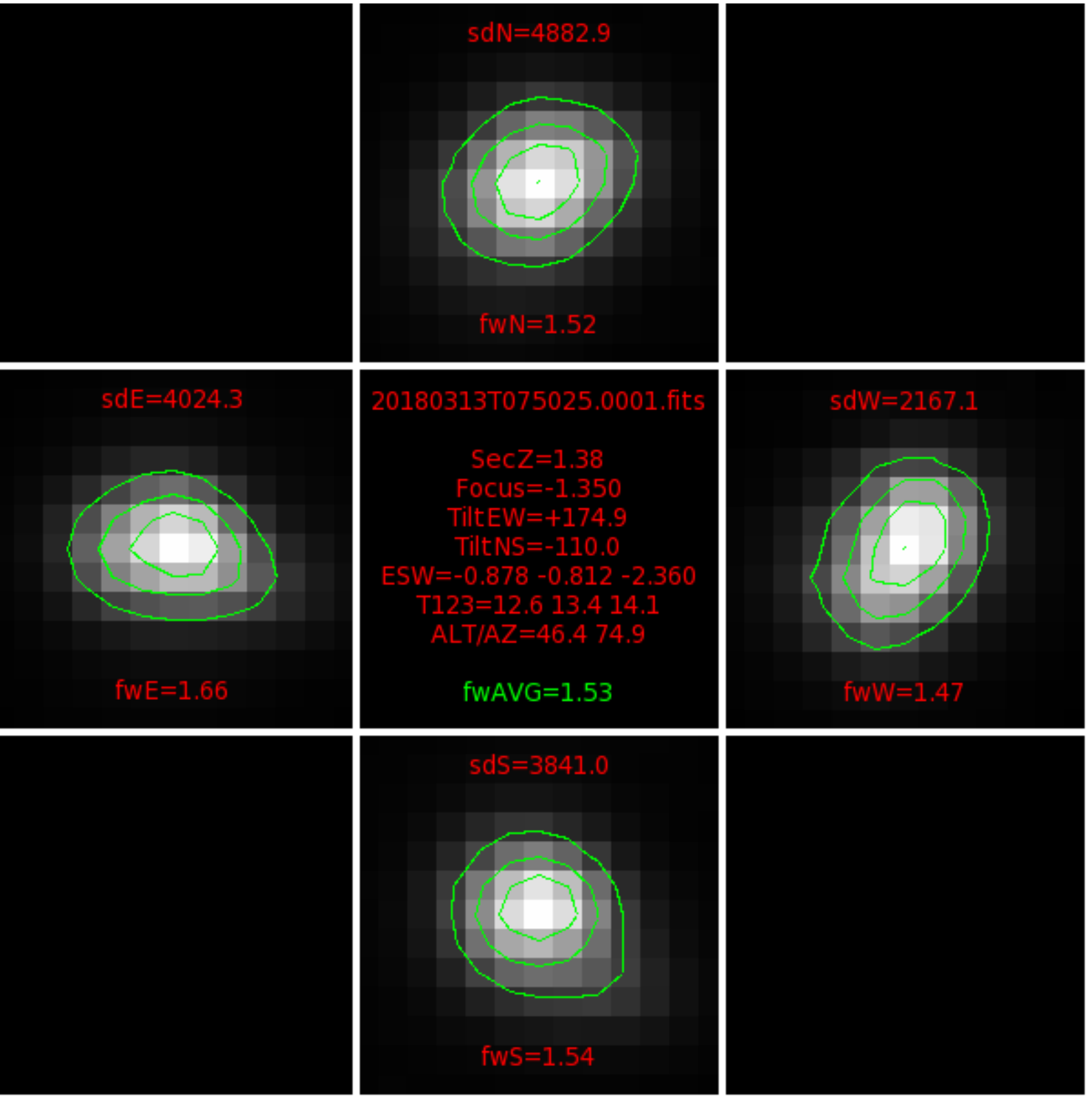

sdN=2283.1
fwN=1.68
sdE=4068.0
fwE=1.61
20180313T074146.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.3 13.4 14.1
ALT/AZ=42.2 77.9
fwAVG=1.64
sdW=4834.6
fwW=1.63
sdS=3903.3
fwS=1.61
0 0 0 0 0 0 0 0 0

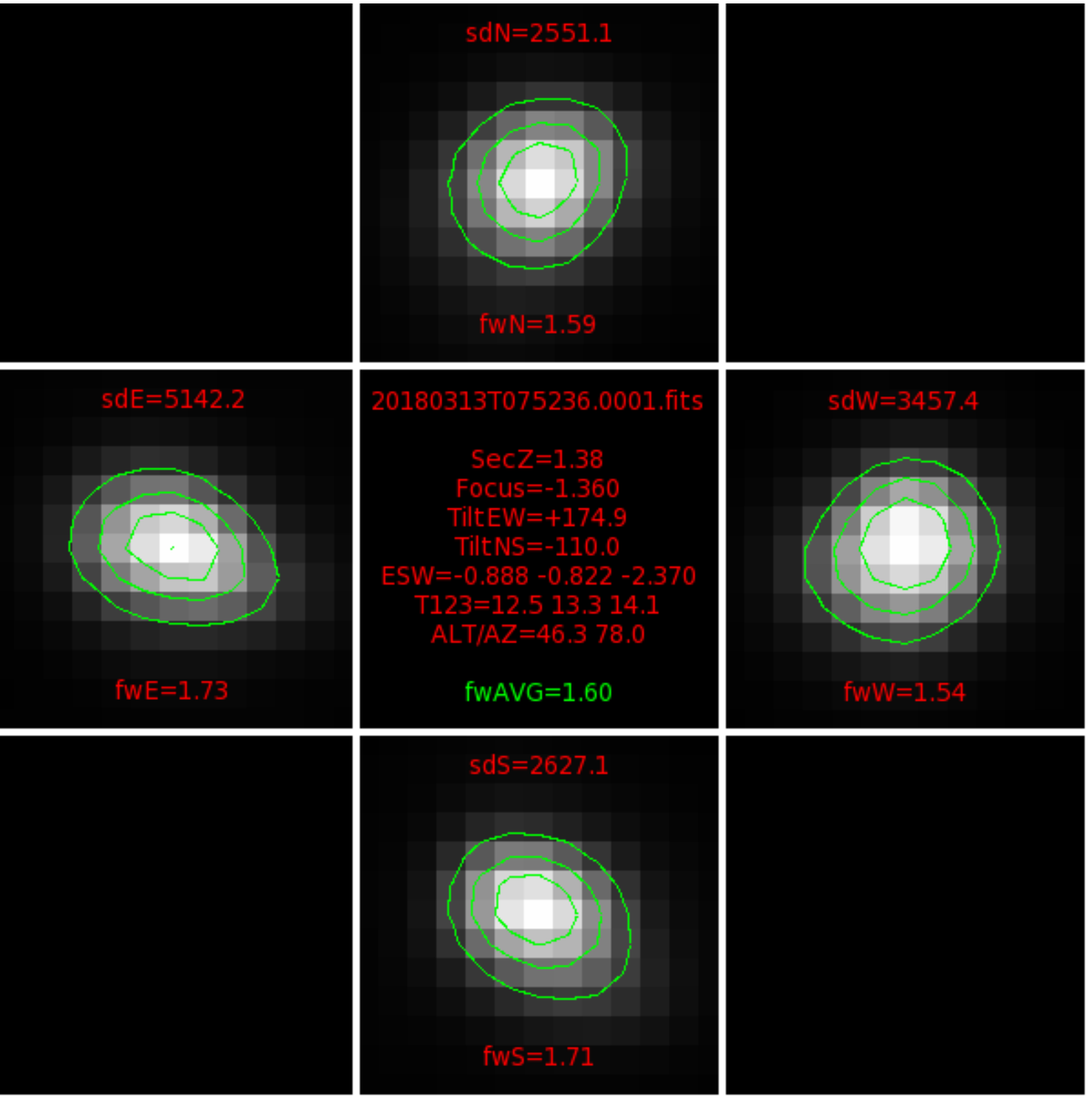

sdN=2092.4
fwN=1.67
sdE=2369.9
fwE=1.76
20180313T074335.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.1 13.5 14.1
ALT/AZ=49.8 81.2
fwAVG=1.67
sdW=4234.0
fwW=1.63
sdS=2735.9
fwS=1.75
0 0 0 0 0 0 0 0 0

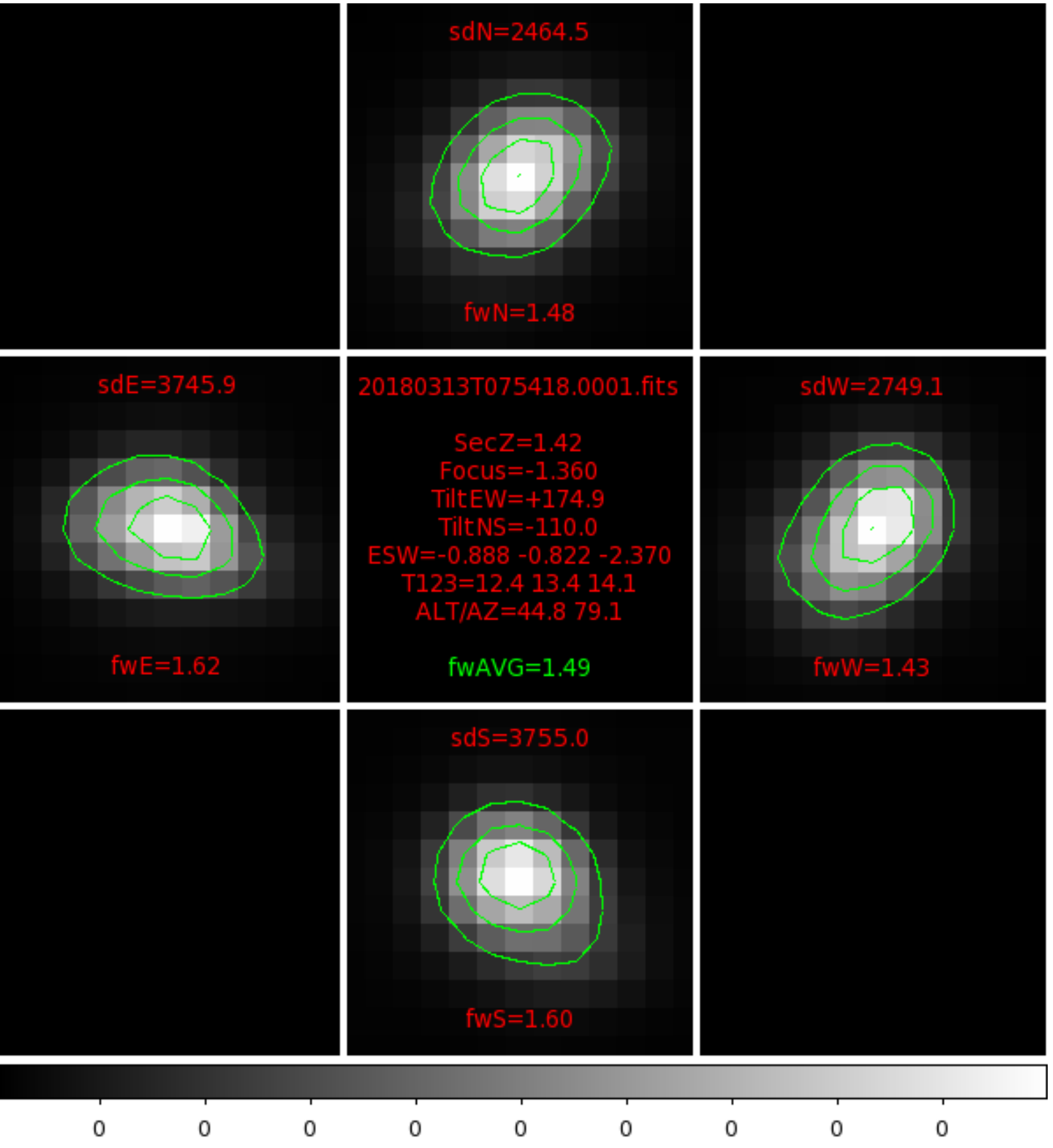

sdN=1412.3
fwN=1.45
sdE=992.8
fwE=1.60
20180313T074417.0001.fits
SecZ=1.31
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=13.0 13.5 14.1
ALT/AZ=50.0 81.3
fwAVG=1.49
sdW=1716.4
fwW=1.45
sdS=2433.7
fwS=1.53
0 0 0 0 0 0 0 0 0

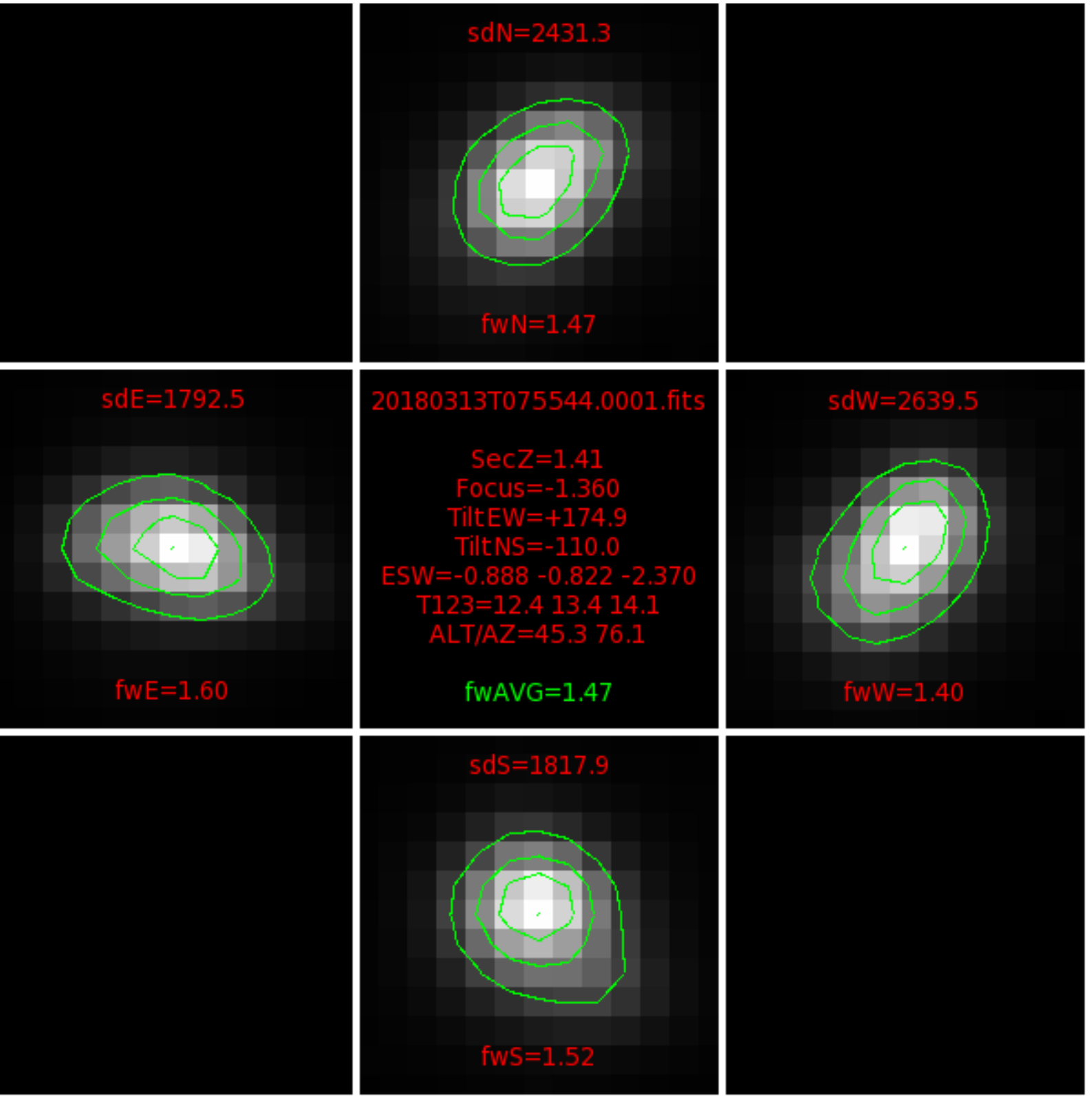

sdN=900.1
fwN=1.37
sdE=1170.9
fwE=1.54
20180313T074535.0001.fits
SecZ=1.29
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.9 13.5 14.1
ALT/AZ=50.7 78.1
fwAVG=1.43
sdW=773.4
fwW=1.41
sdS=781.8
fwS=1.46
0 0 0 0 0 0 0 0 0

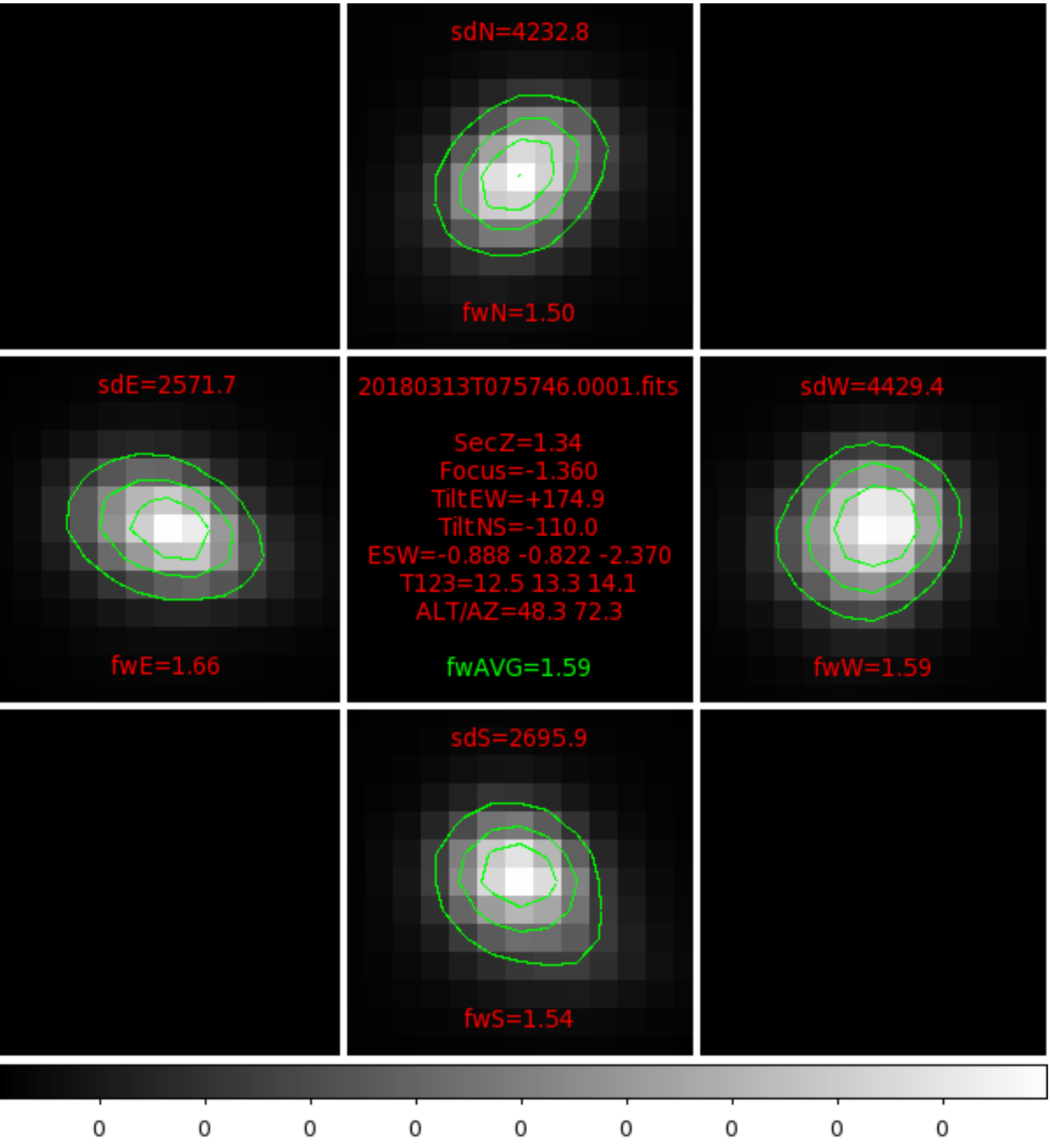

sdN=2089.4
fwN=1.48
sdE=3076.4
fwE=1.59
20180313T074746.0001.fits
SecZ=1.49
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.8 13.4 14.1
ALT/AZ=42.3 81.0
fwAVG=1.52
sdW=2083.1
fwW=1.50
sdS=3053.8
fwS=1.53
0 0 0 0 0 0 0 0 0

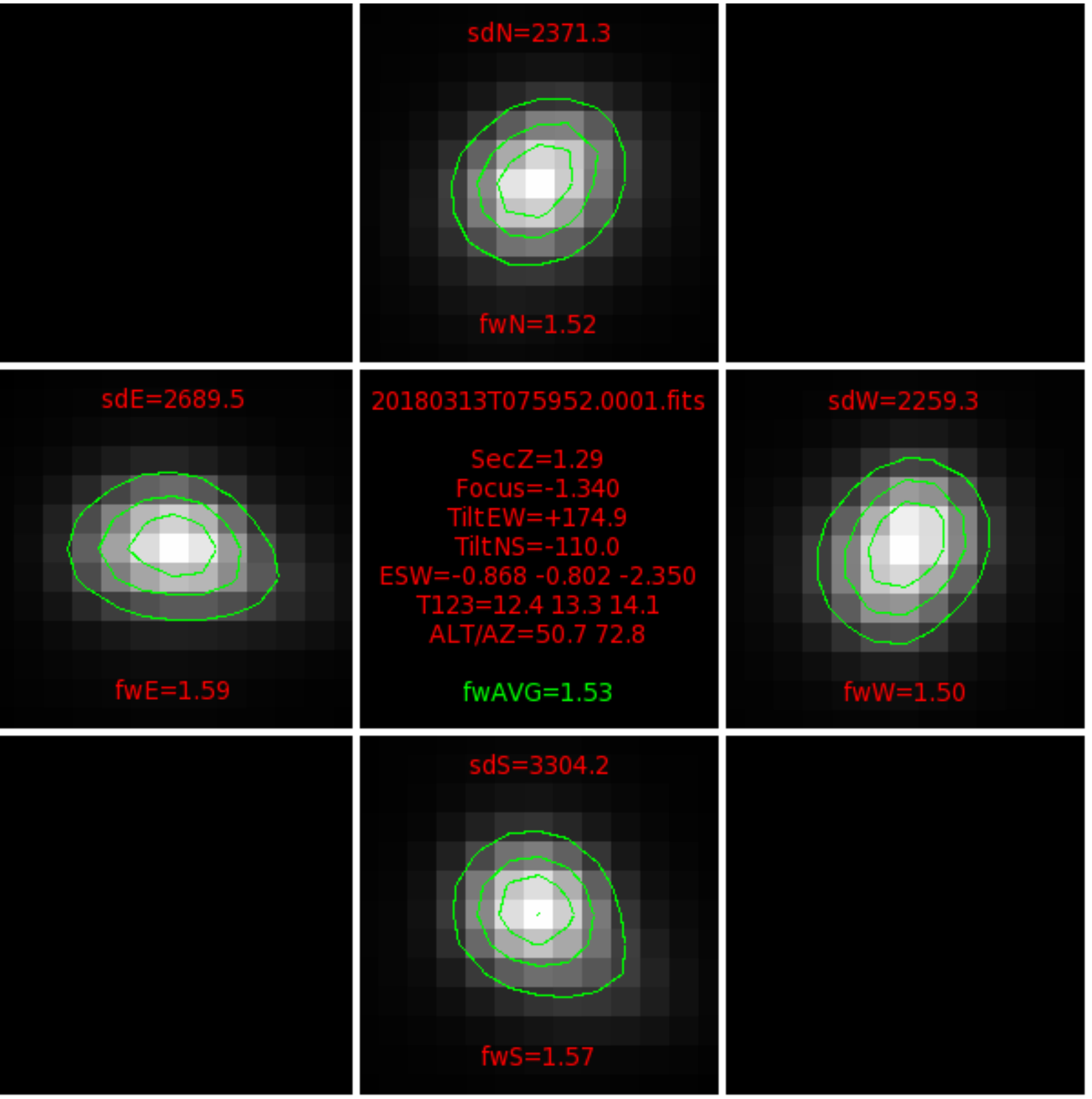

sdN=4882.9
fwN=1.52
sdE=4024.3
fwE=1.66
20180313T075025.0001.fits
SecZ=1.38
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.6 13.4 14.1
ALT/AZ=46.4 74.9
fwAVG=1.53
sdW=2167.1
fwW=1.47
sdS=3841.0
fwS=1.54
0 0 0 0 0 0 0 0 0

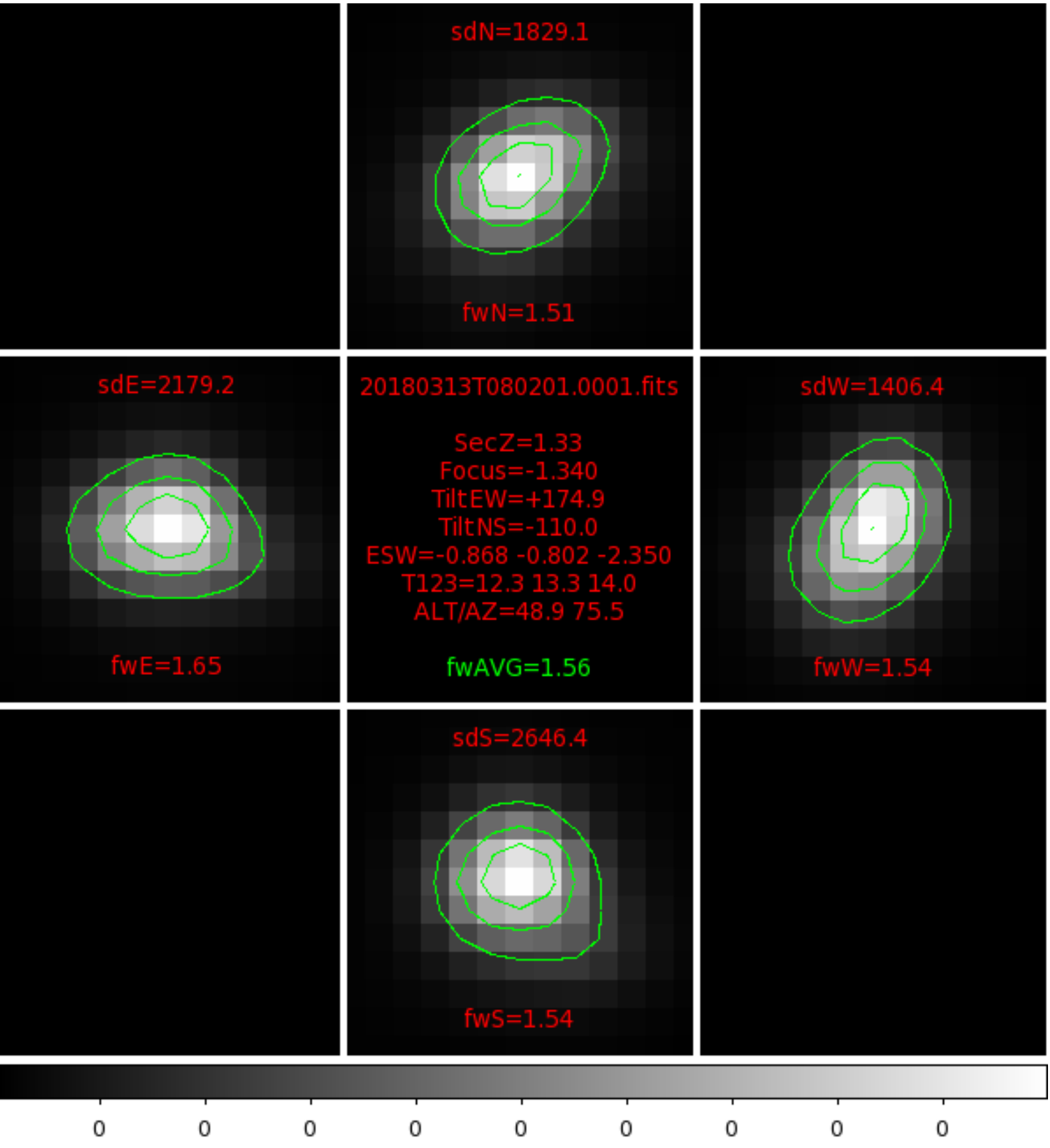

sdN=2551.1
fwN=1.59
sdE=5142.2
fwE=1.73
20180313T075236.0001.fits
SecZ=1.38
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.3 14.1
ALT/AZ=46.3 78.0
fwAVG=1.60
sdW=3457.4
fwW=1.54
sdS=2627.1
fwS=1.71
0 0 0 0 0 0 0 0 0

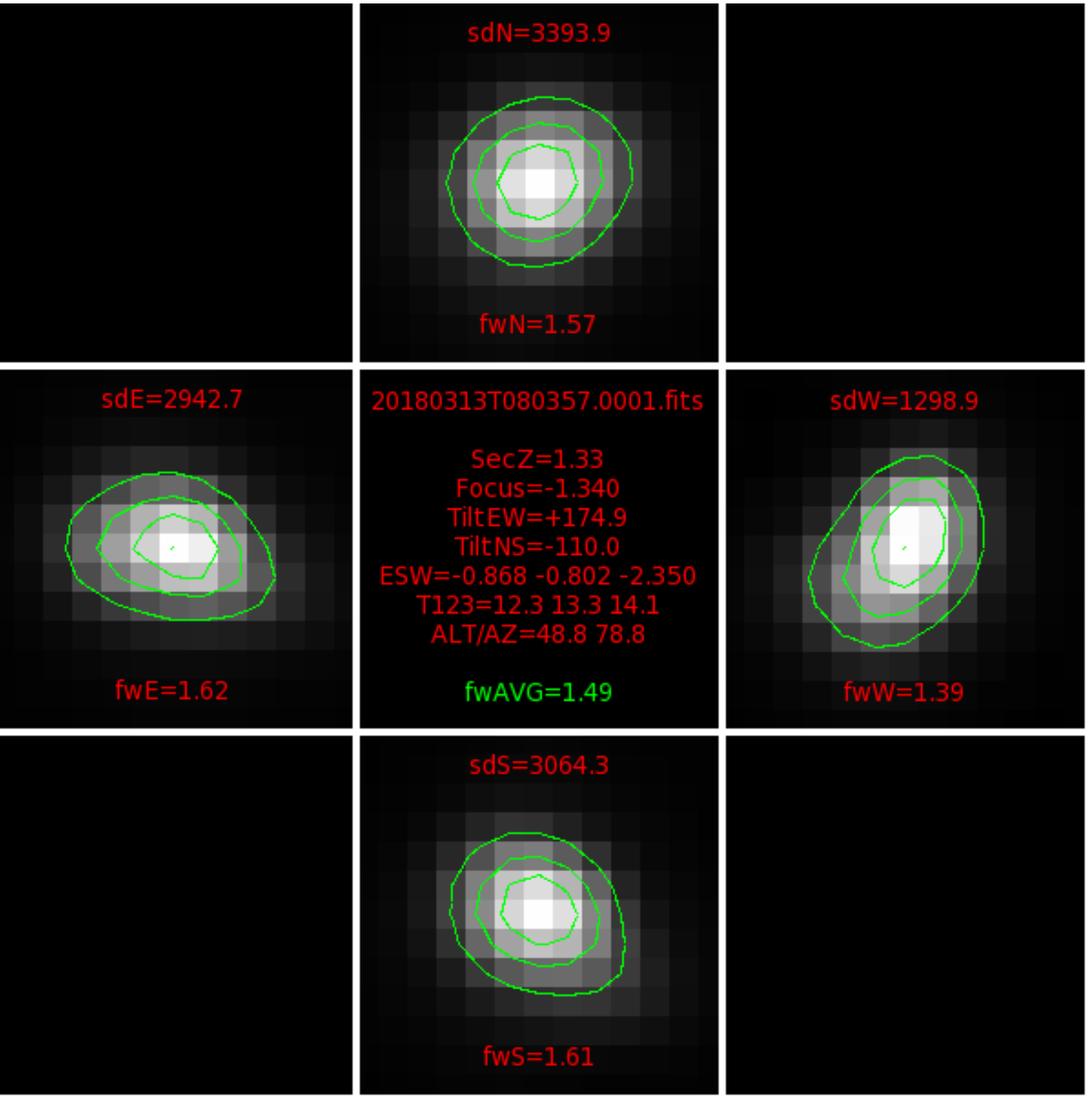

sdN=2464.5
fwN=1.48
sdE=3745.9
fwE=1.62
20180313T075418.0001.fits
SecZ=1.42
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.4 13.4 14.1
ALT/AZ=44.8 79.1
fwAVG=1.49
sdW=2749.1
fwW=1.43
sdS=3755.0
fwS=1.60
0 0 0 0 0 0 0 0 0

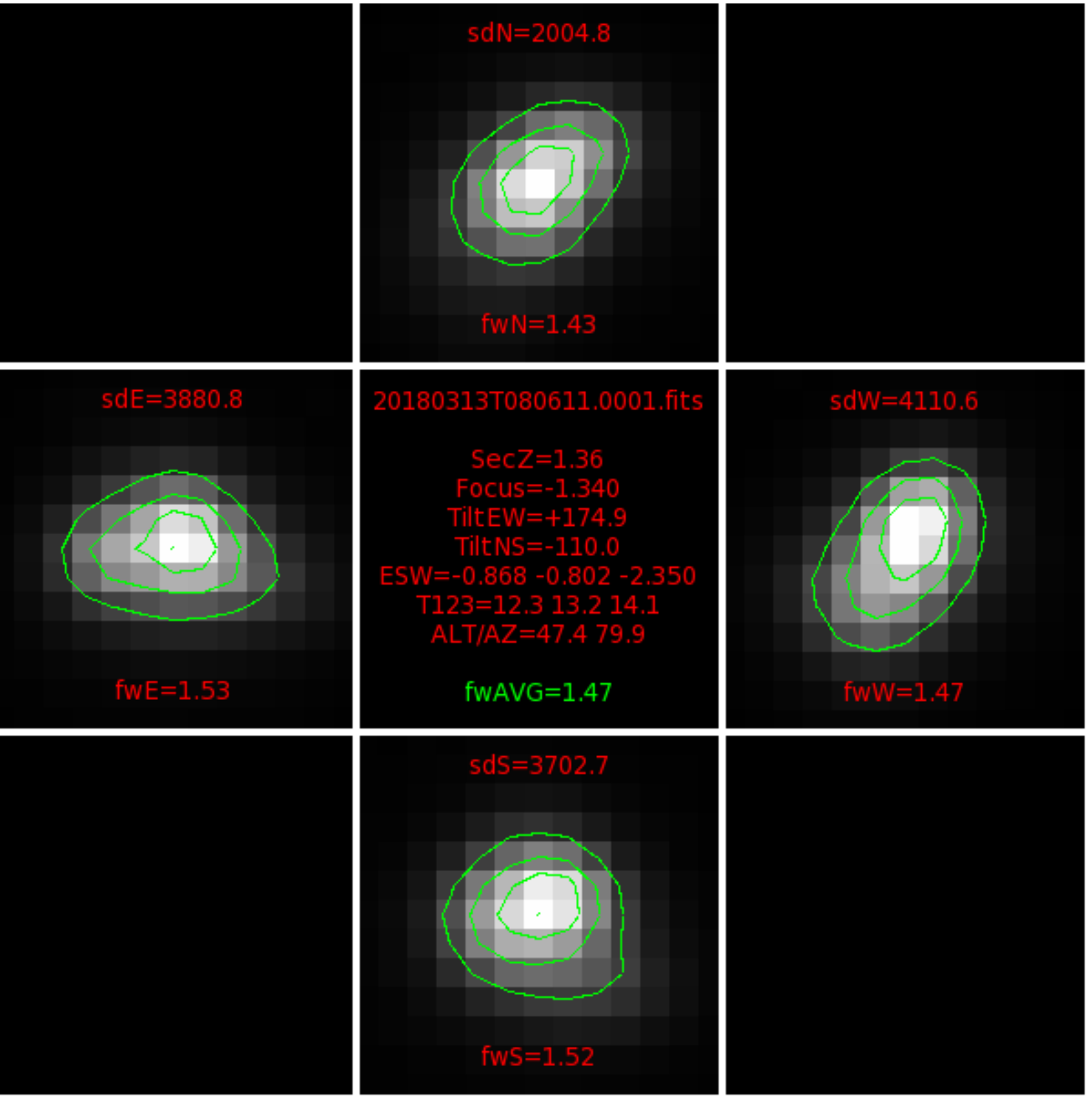

sdN=2431.3
fwN=1.47
sdE=1792.5
fwE=1.60
20180313T075544.0001.fits
SecZ=1.41
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.4 13.4 14.1
ALT/AZ=45.3 76.1
fwAVG=1.47
sdW=2639.5
fwW=1.40
sdS=1817.9
fwS=1.52
0 0 0 0 0 0 0 0 0

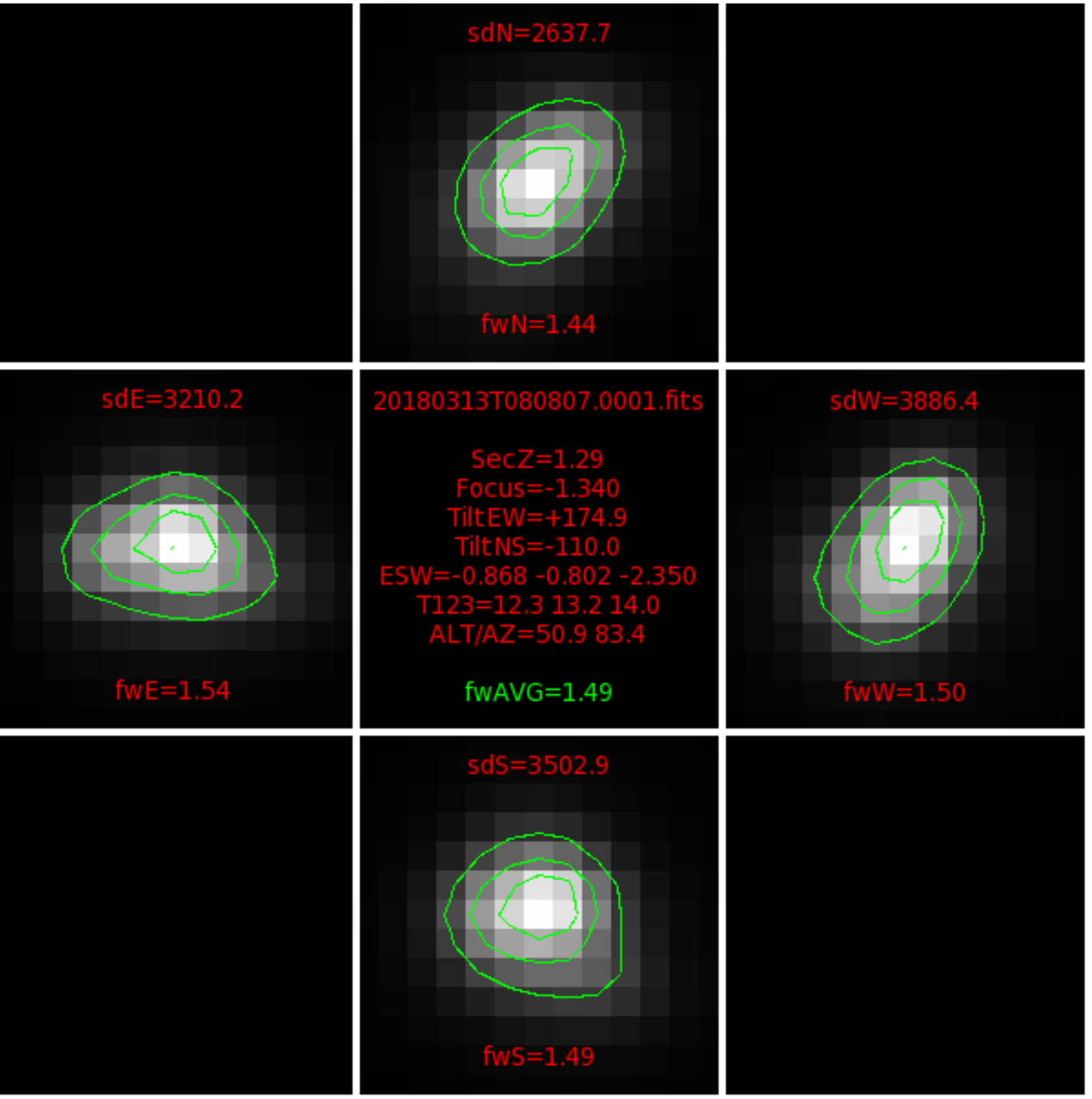

sdN=4232.8
fwN=1.50
sdE=2571.7
fwE=1.66
20180313T075746.0001.fits
SecZ=1.34
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.5 13.3 14.1
ALT/AZ=48.3 72.3
fwAVG=1.59
sdW=4429.4
fwW=1.59
sdS=2695.9
fwS=1.54
0 0 0 0 0 0 0 0 0

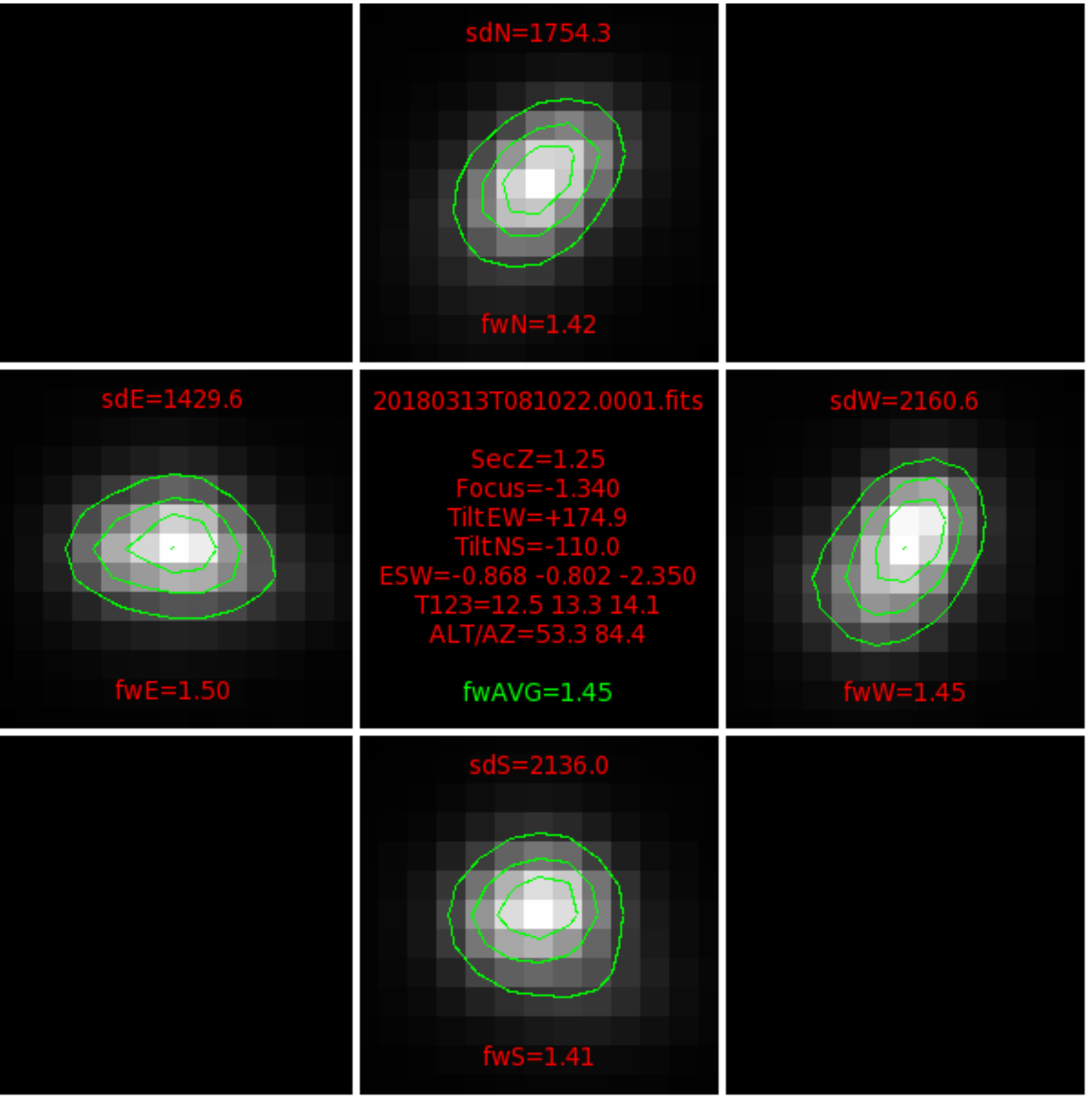

sdN=2371.3
fwN=1.52
sdE=2689.5
fwE=1.59
20180313T075952.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.4 13.3 14.1
ALT/AZ=50.7 72.8
fwAVG=1.53
sdW=2259.3
fwW=1.50
sdS=3304.2
fwS=1.57
0 0 0 0 0 0 0 0 0

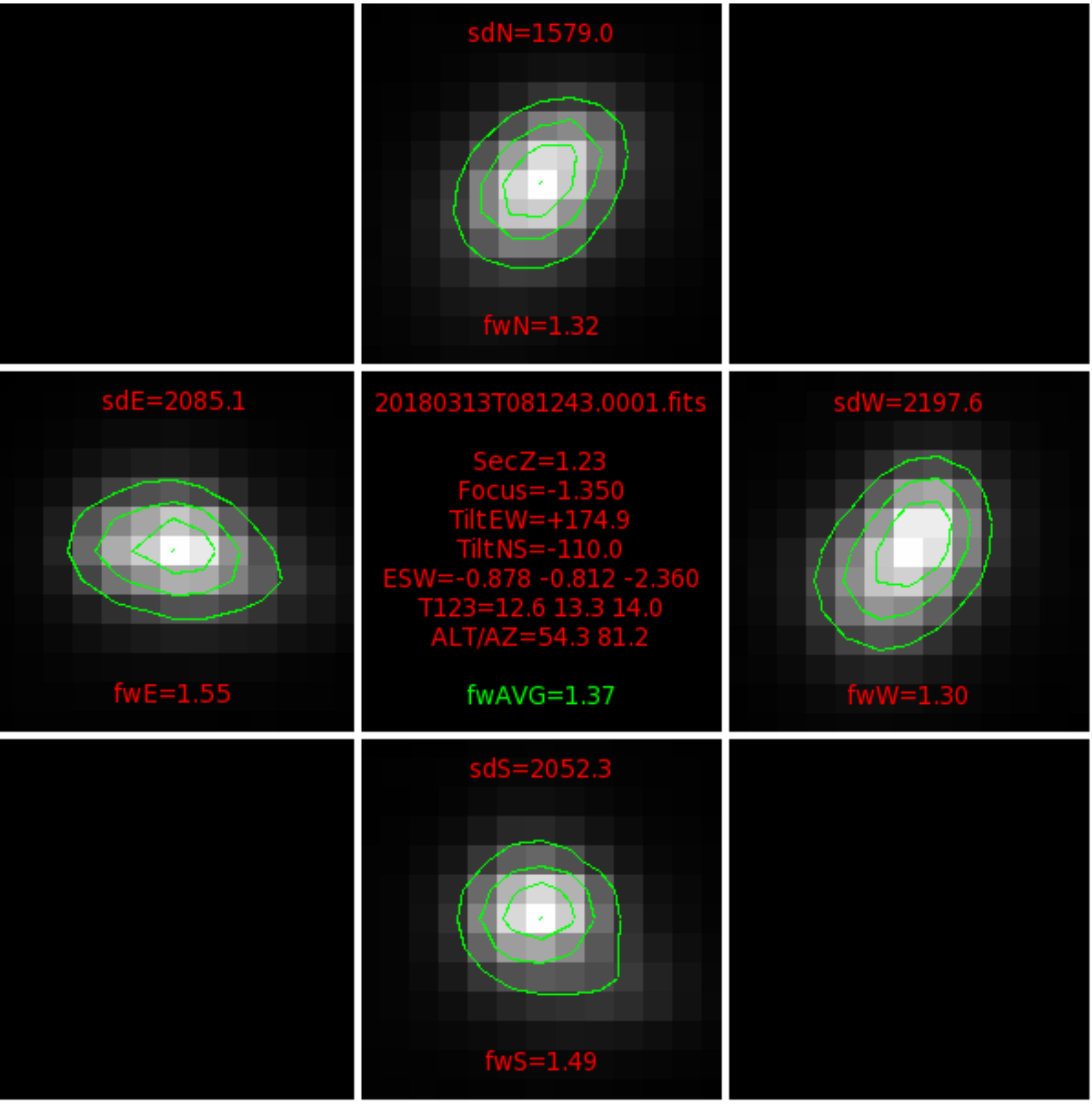

sdN=1829.1
fwN=1.51
sdE=2179.2
fwE=1.65
20180313T080201.0001.fits
SecZ=1.33
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.3 14.0
ALT/AZ=48.9 75.5
fwAVG=1.56
sdW=1406.4
fwW=1.54
sdS=2646.4
fwS=1.54
0 0 0 0 0 0 0 0 0

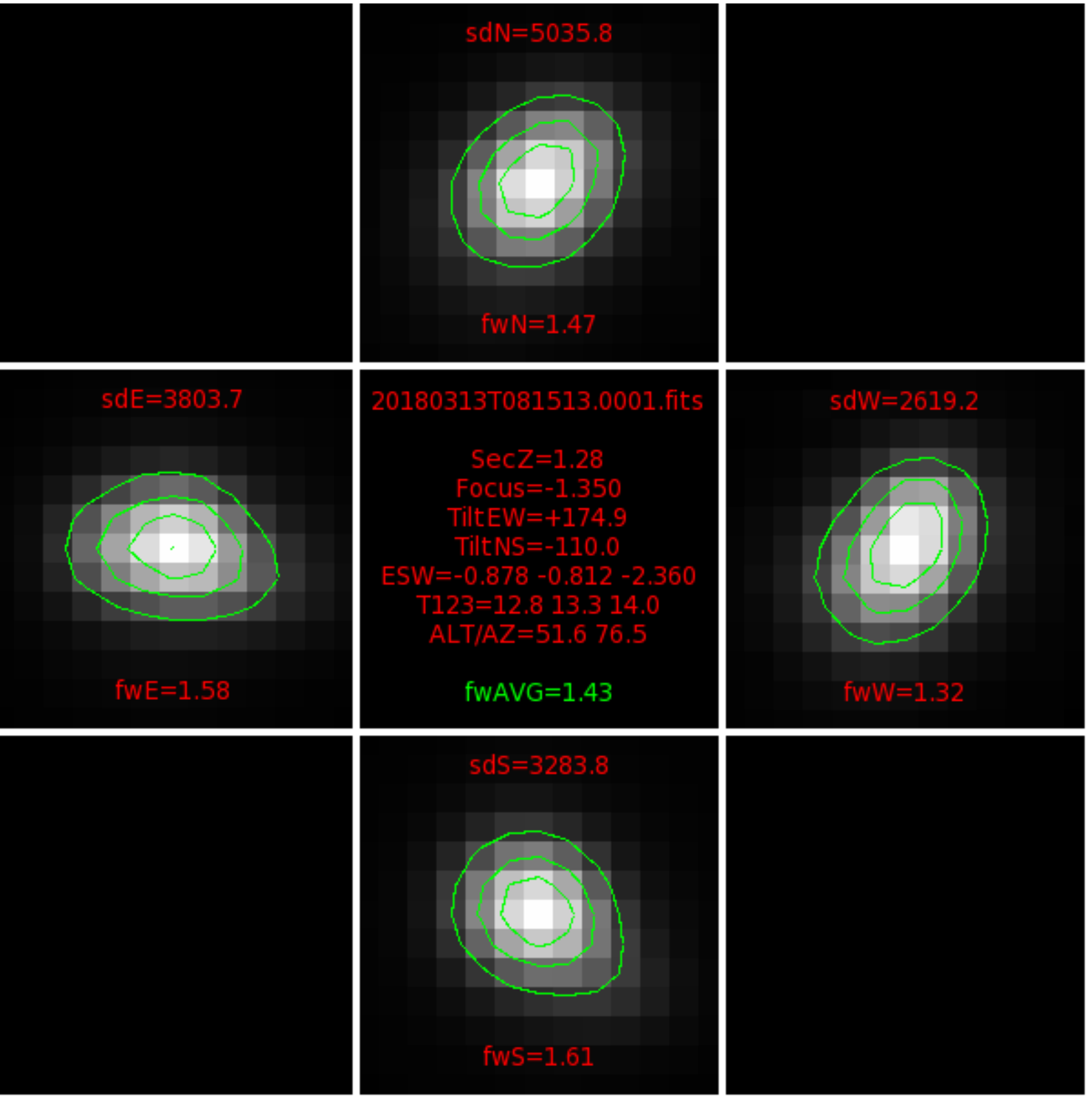

sdN=3393.9
fwN=1.57
sdE=2942.7
fwE=1.62
20180313T080357.0001.fits
SecZ=1.33
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.3 14.1
ALT/AZ=48.8 78.8
fwAVG=1.49
sdW=1298.9
fwW=1.39
sdS=3064.3
fwS=1.61
0 0 0 0 0 0 0 0 0

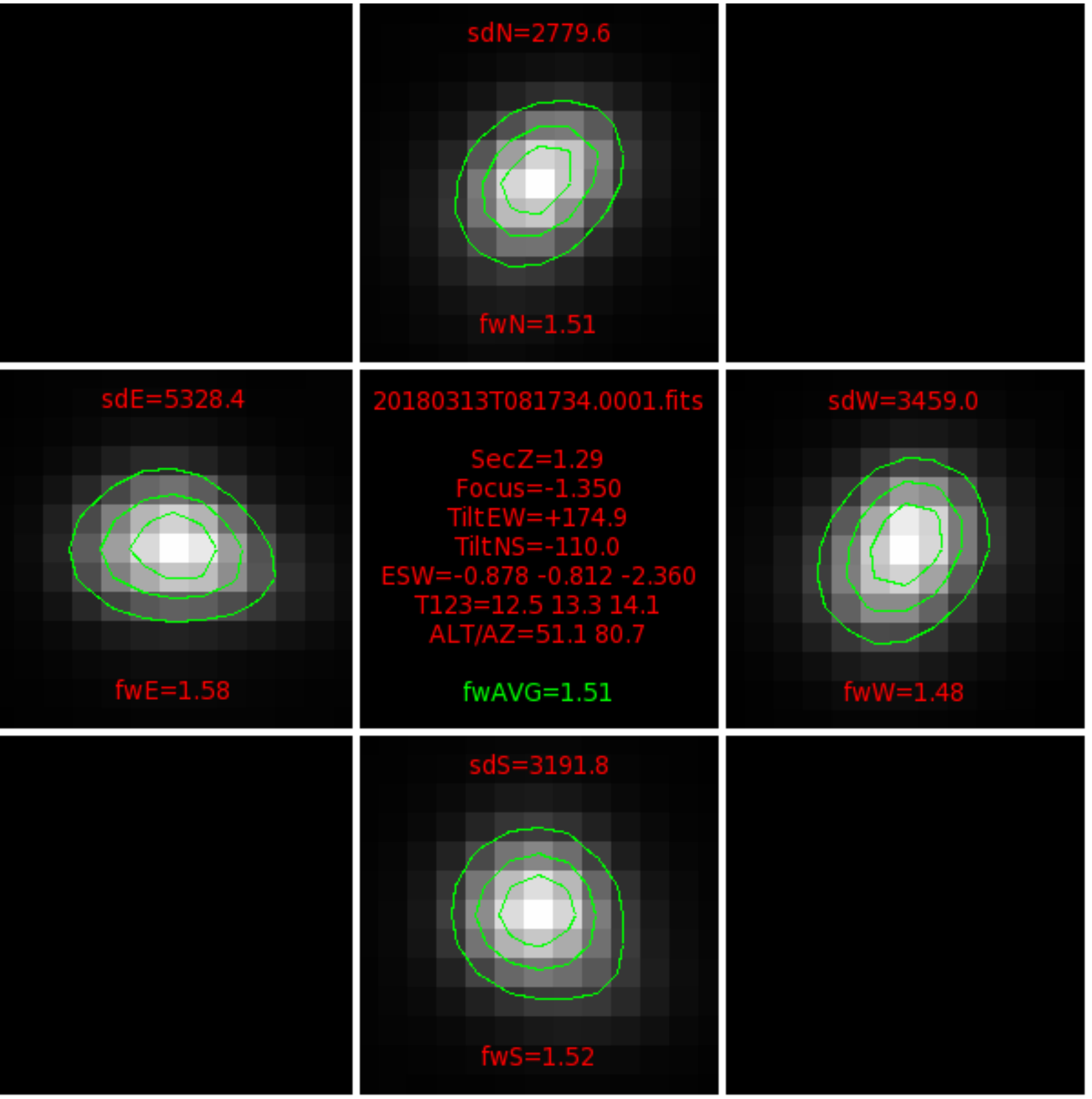

sdN=2004.8
fwN=1.43
sdE=3880.8
fwE=1.53
20180313T080611.0001.fits
SecZ=1.36
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.2 14.1
ALT/AZ=47.4 79.9
fwAVG=1.47
sdW=4110.6
fwW=1.47
sdS=3702.7
fwS=1.52
0 0 0 0 0 0 0 0 0

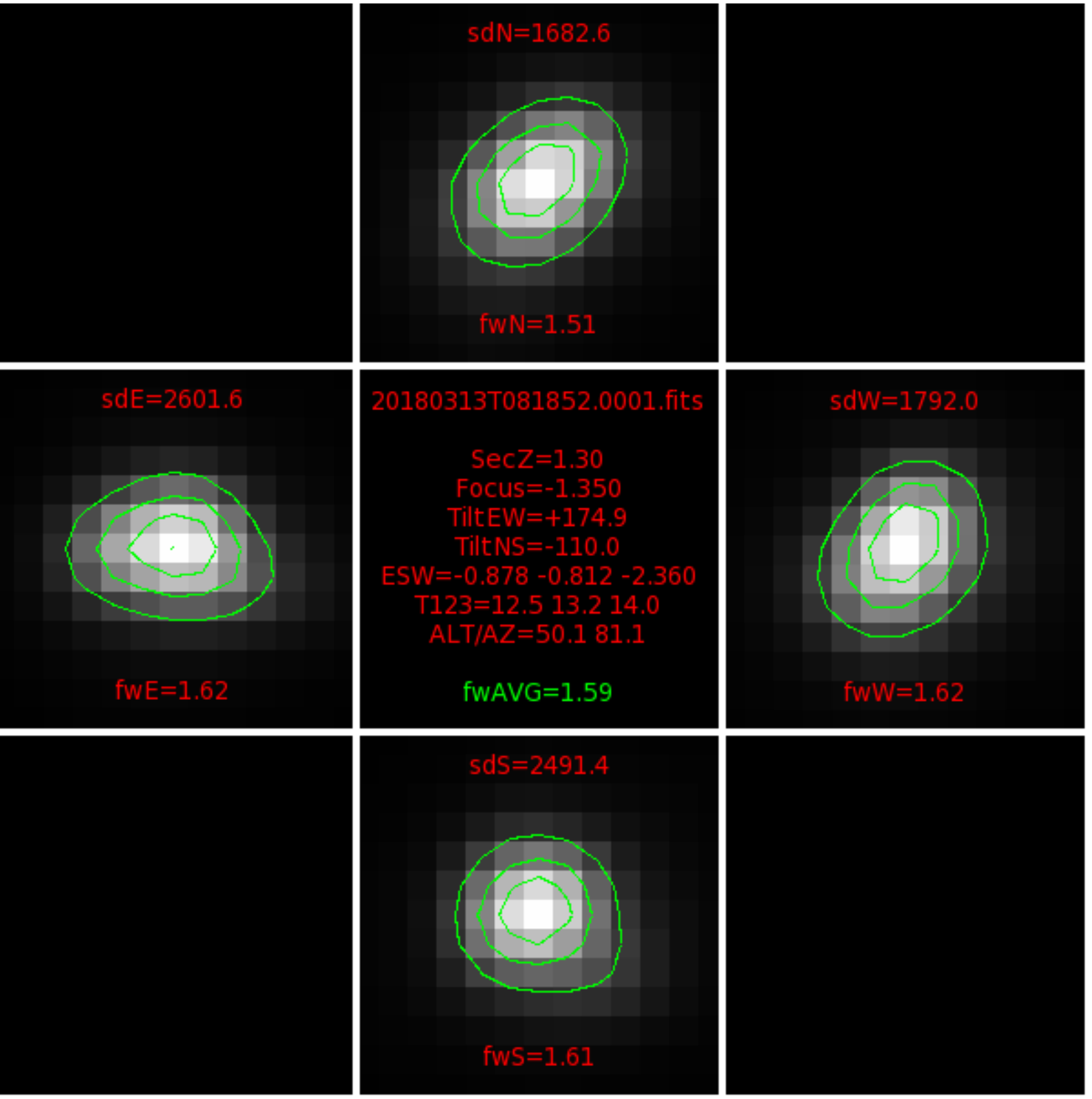

sdN=2637.7
fwN=1.44
sdE=3210.2
fwE=1.54
20180313T080807.0001.fits
SecZ=1.29
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.3 13.2 14.0
ALT/AZ=50.9 83.4
fwAVG=1.49
sdW=3886.4
fwW=1.50
sdS=3502.9
fwS=1.49
0 0 0 0 0 0 0 0 0

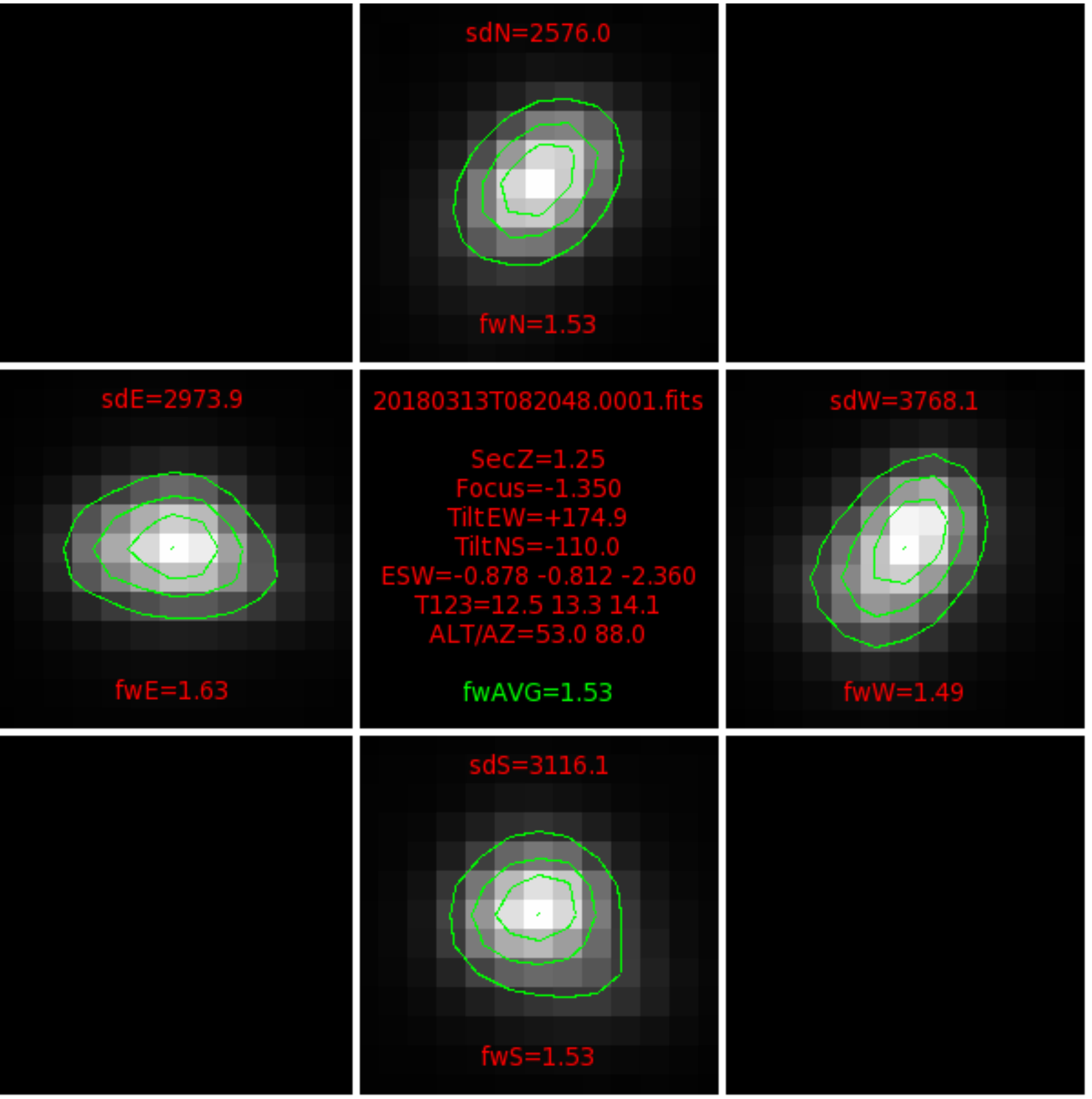

sdN=1754.3
fwN=1.42
sdE=1429.6
fwE=1.50
20180313T081022.0001.fits
SecZ=1.25
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=12.5 13.3 14.1
ALT/AZ=53.3 84.4
fwAVG=1.45
sdW=2160.6
fwW=1.45
sdS=2136.0
fwS=1.41
0 0 0 0 0 0 0 0 0

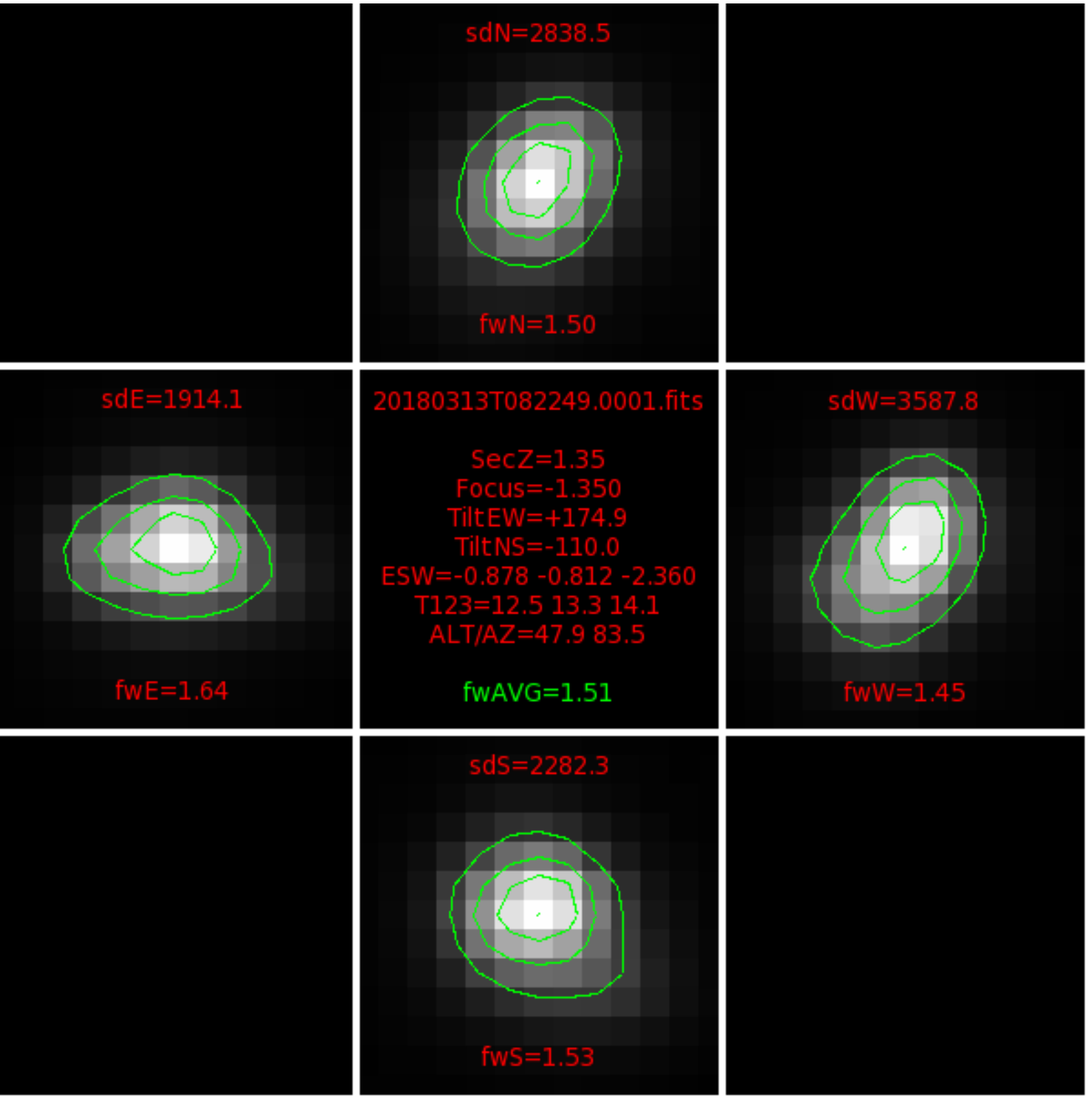

sdN=1579.0
fwN=1.32
sdE=2085.1
fwE=1.55
20180313T081243.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.6 13.3 14.0
ALT/AZ=54.3 81.2
fwAVG=1.37
sdW=2197.6
fwW=1.30
sdS=2052.3
fwS=1.49
0 0 0 0 0 0 0 0 0

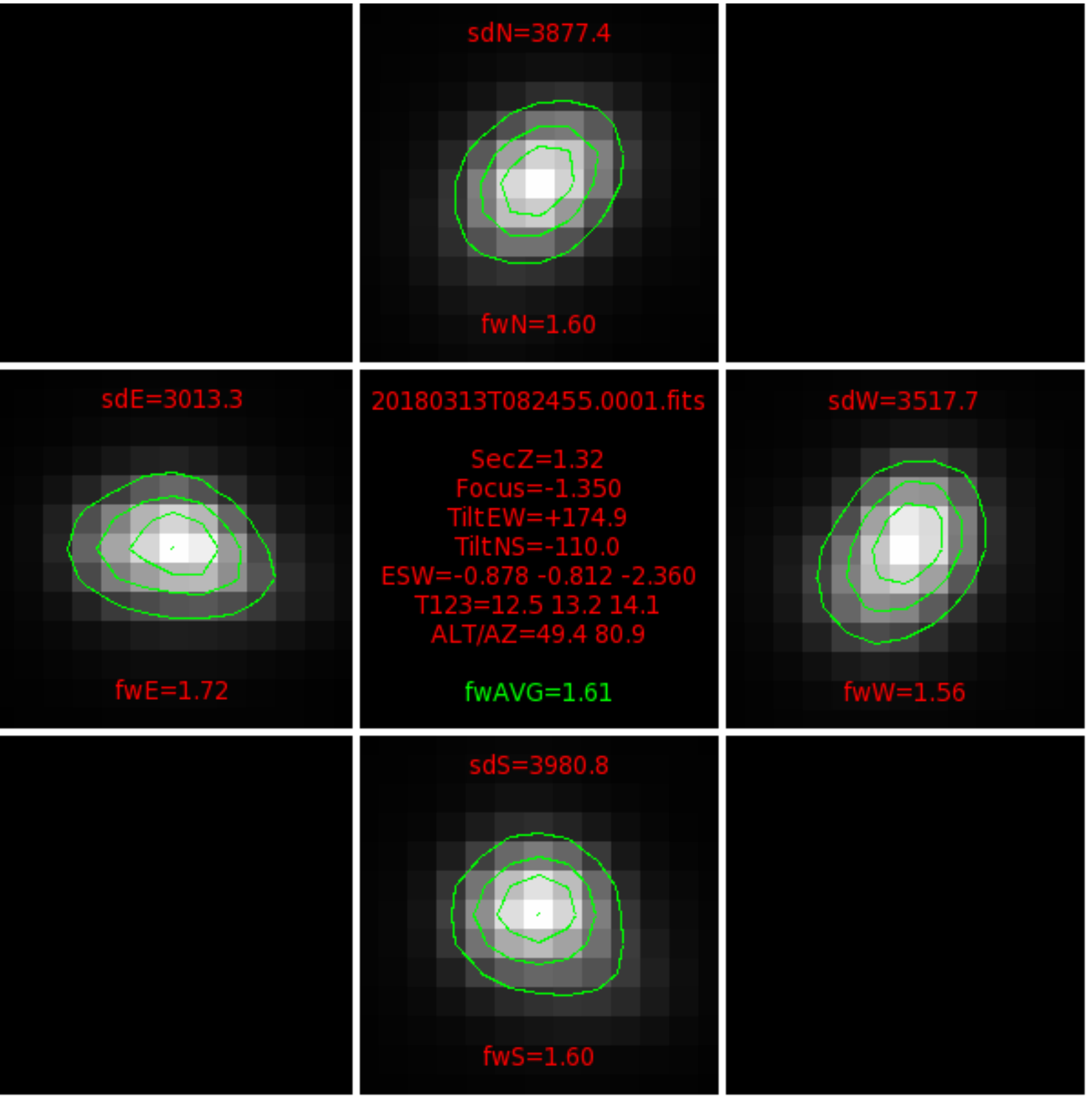

sdN=5035.8
fwN=1.47
sdE=3803.7
fwE=1.58
20180313T081513.0001.fits
SecZ=1.28
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.8 13.3 14.0
ALT/AZ=51.6 76.5
fwAVG=1.43
sdW=2619.2
fwW=1.32
sdS=3283.8
fwS=1.61
0 0 0 0 0 0 0 0 0

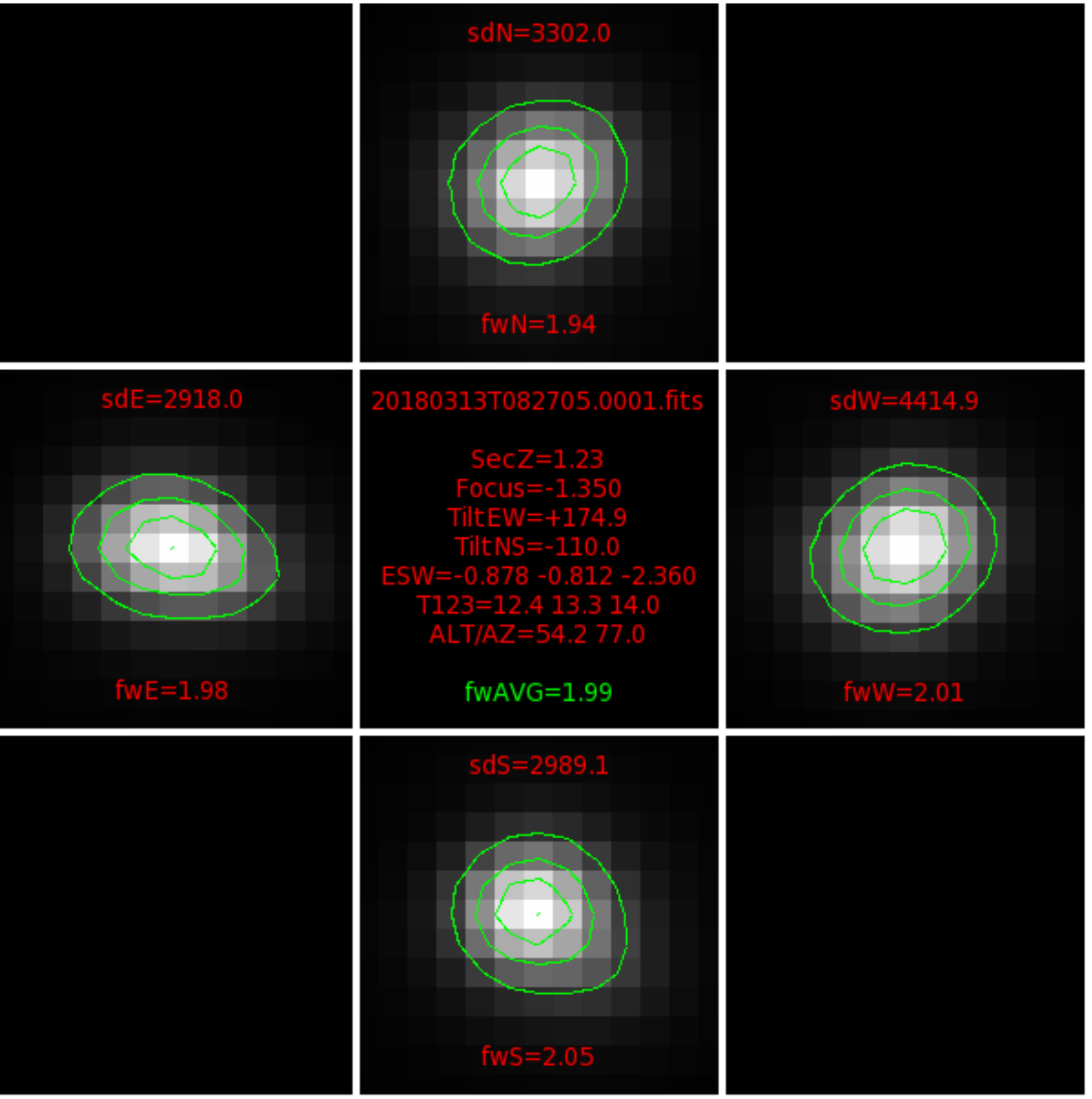

sdN=2779.6
fwN=1.51
sdE=5328.4
fwE=1.58
20180313T081734.0001.fits
SecZ=1.29
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.5 13.3 14.1
ALT/AZ=51.1 80.7
fwAVG=1.51
sdW=3459.0
fwW=1.48
sdS=3191.8
fwS=1.52
0 0 0 0 0 0 0 0 0

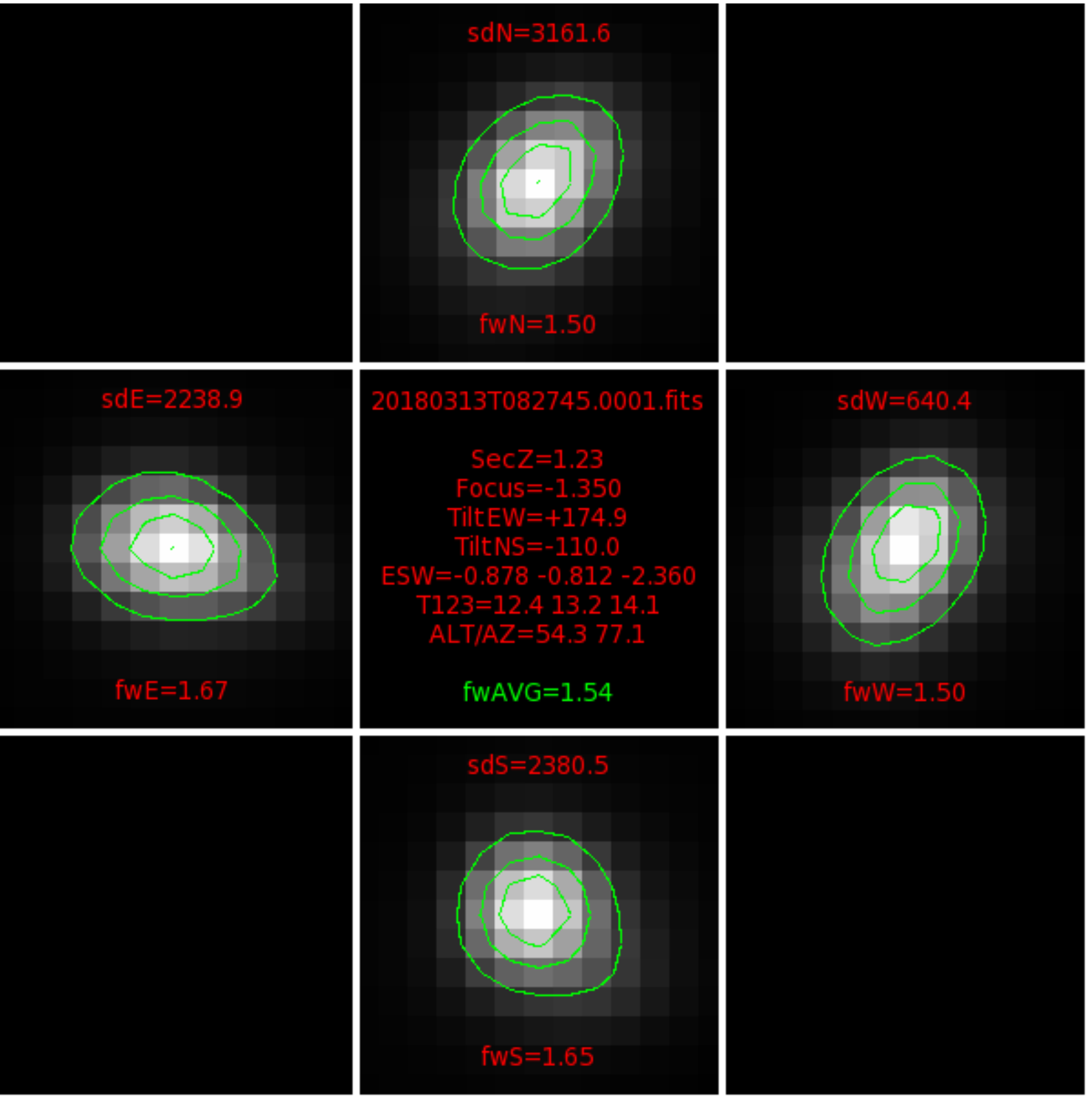

sdN=1682.6
fwN=1.51
sdE=2601.6
fwE=1.62
20180313T081852.0001.fits
SecZ=1.30
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.5 13.2 14.0
ALT/AZ=50.1 81.1
fwAVG=1.59
sdW=1792.0
fwW=1.62
sdS=2491.4
fwS=1.61
0 0 0 0 0 0 0 0 0

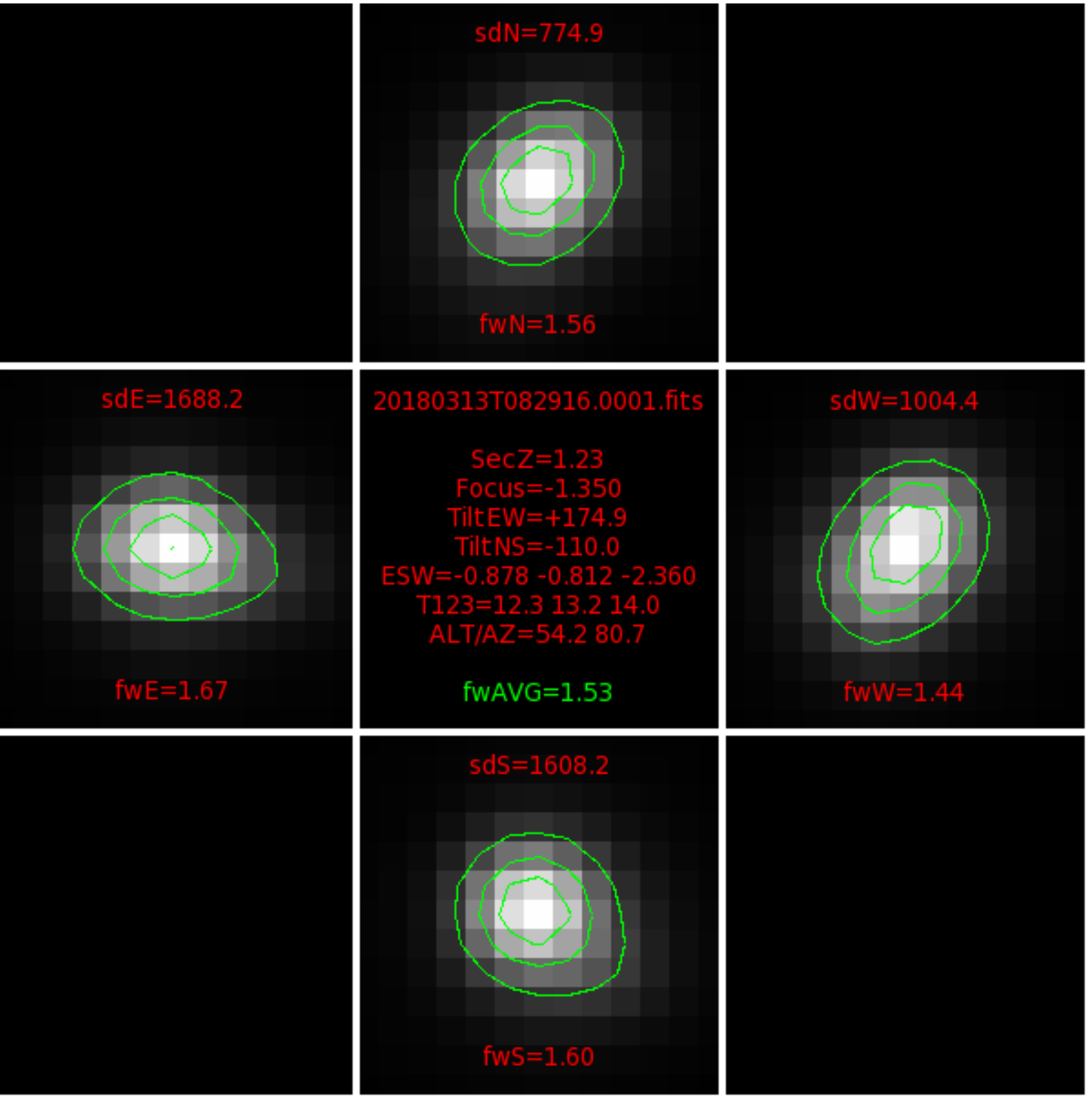

sdN=2576.0
fwN=1.53
sdE=2973.9
fwE=1.63
20180313T082048.0001.fits
SecZ=1.25
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.5 13.3 14.1
ALT/AZ=53.0 88.0
fwAVG=1.53
sdW=3768.1
fwW=1.49
sdS=3116.1
fwS=1.53
0 0 0 0 0 0 0 0 0

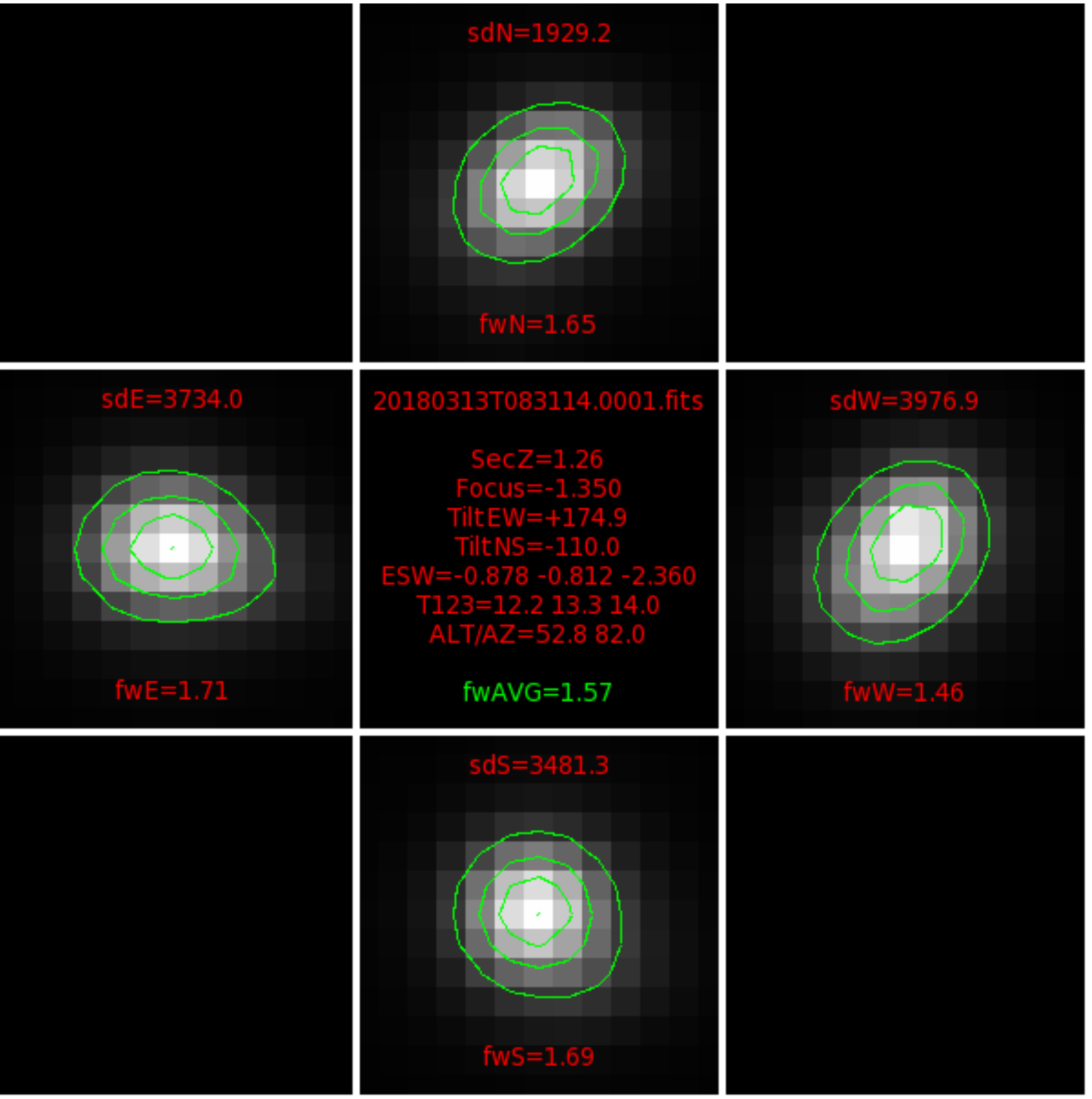

sdN=2838.5
fwN=1.50
sdE=1914.1
fwE=1.64
20180313T082249.0001.fits
SecZ=1.35
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.5 13.3 14.1
ALT/AZ=47.9 83.5
fwAVG=1.51
sdW=3587.8
fwW=1.45
sdS=2282.3
fwS=1.53
0 0 0 0 0 0 0 0 0

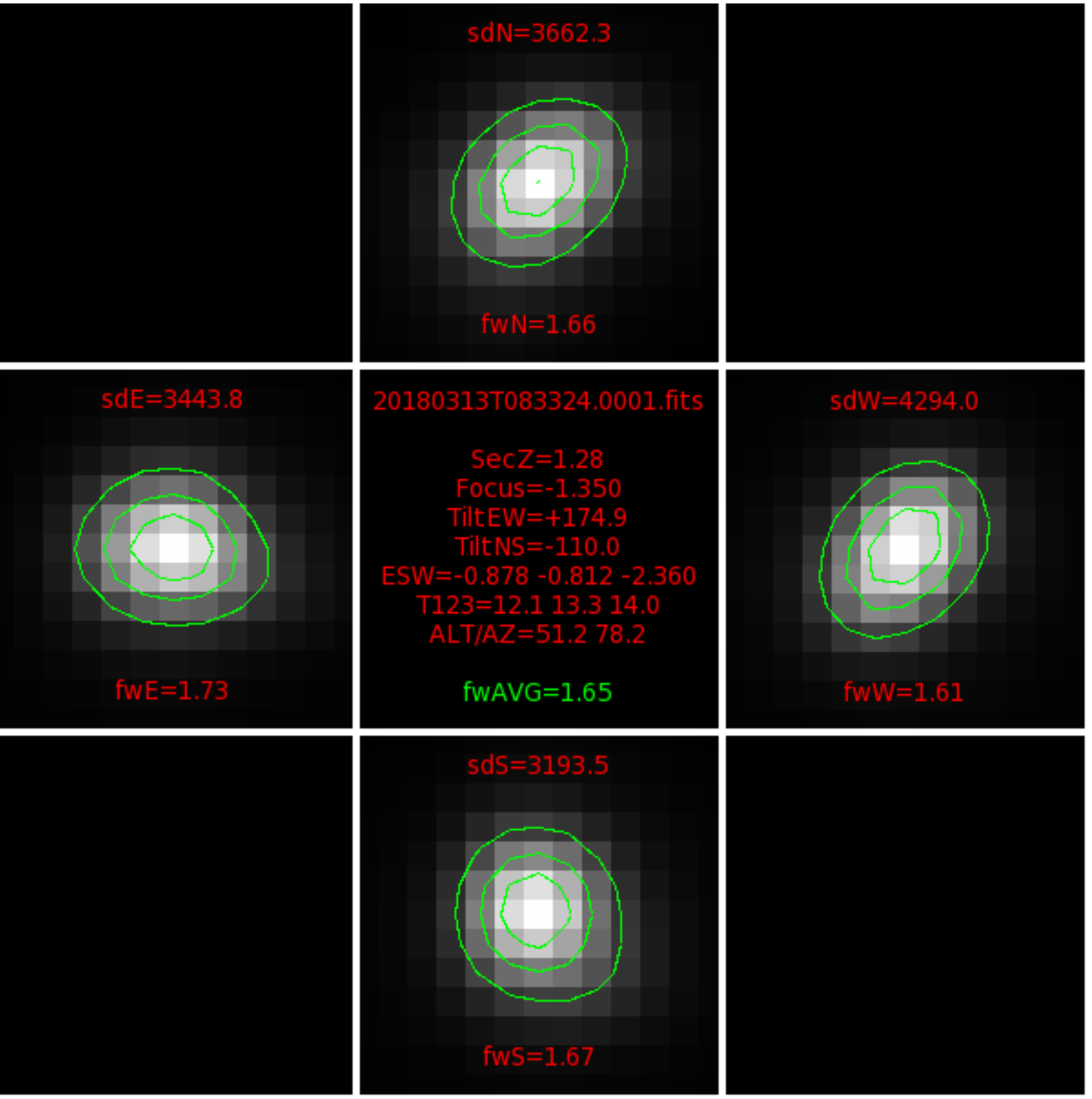

sdN=3877.4
fwN=1.60
sdE=3013.3
fwE=1.72
20180313T082455.0001.fits
SecZ=1.32
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.5 13.2 14.1
ALT/AZ=49.4 80.9
fwAVG=1.61
sdW=3517.7
fwW=1.56
sdS=3980.8
fwS=1.60
0 0 0 0 0 0 0 0 0

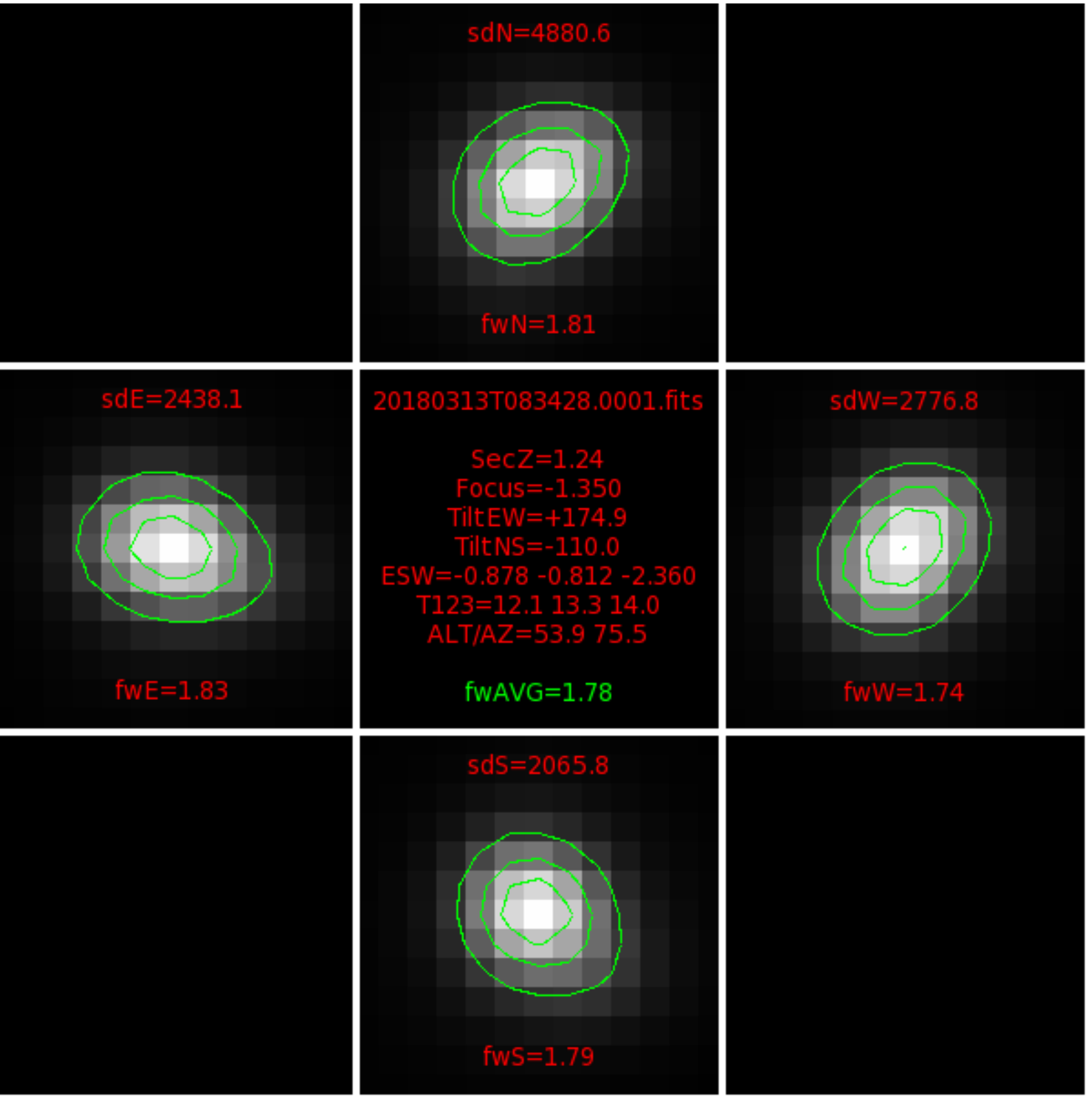

sdN=3302.0
fwN=1.94
sdE=2918.0
fwE=1.98
20180313T082705.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.4 13.3 14.0
ALT/AZ=54.2 77.0
fwAVG=1.99
sdW=4414.9
fwW=2.01
sdS=2989.1
fwS=2.05
0 0 0 0 0 0 0 0 0

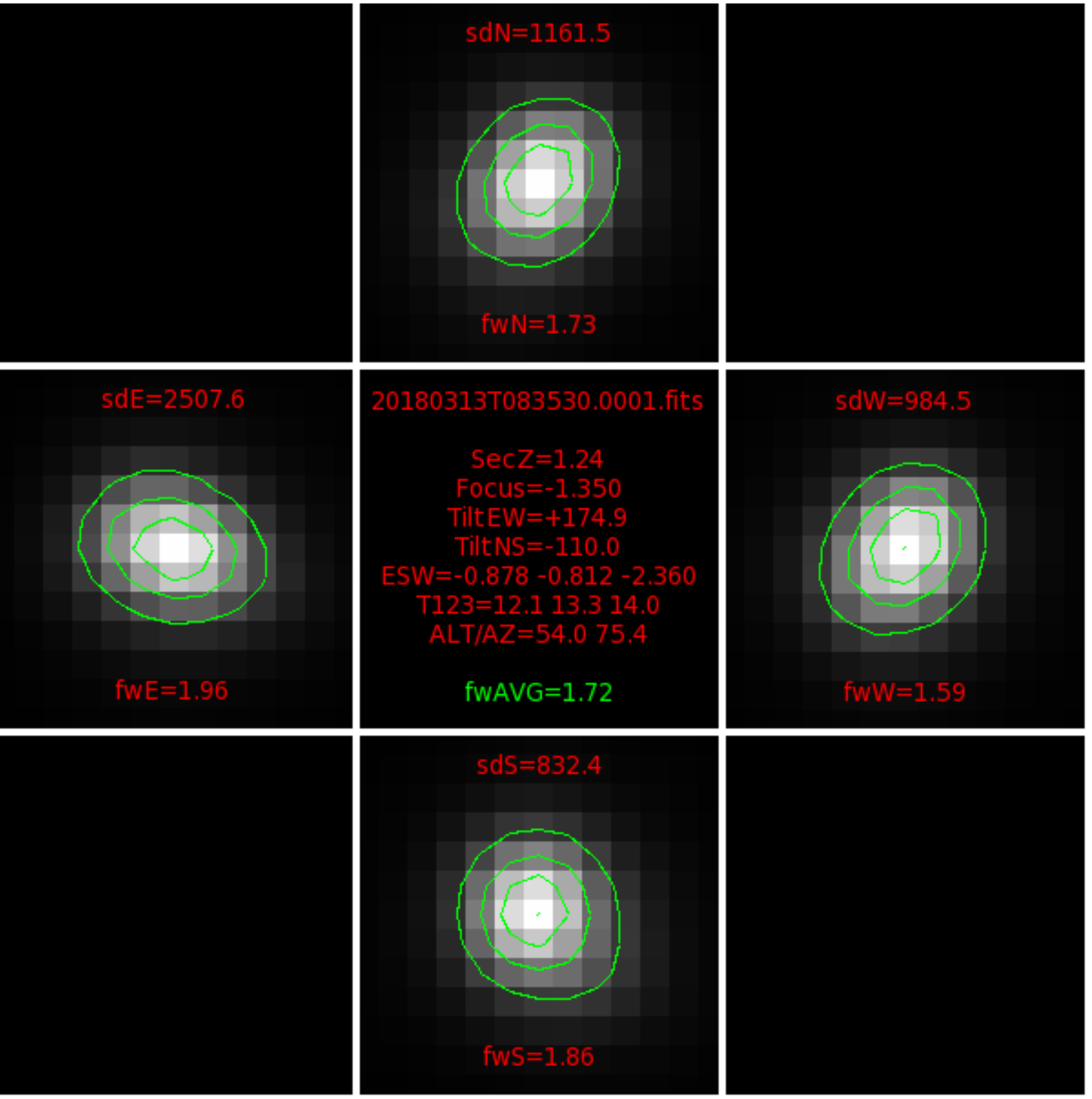

sdN=3161.6
fwN=1.50
sdE=2238.9
fwE=1.67
20180313T082745.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.4 13.2 14.1
ALT/AZ=54.3 77.1
fwAVG=1.54
sdW=640.4
fwW=1.50
sdS=2380.5
fwS=1.65
0 0 0 0 0 0 0 0 0

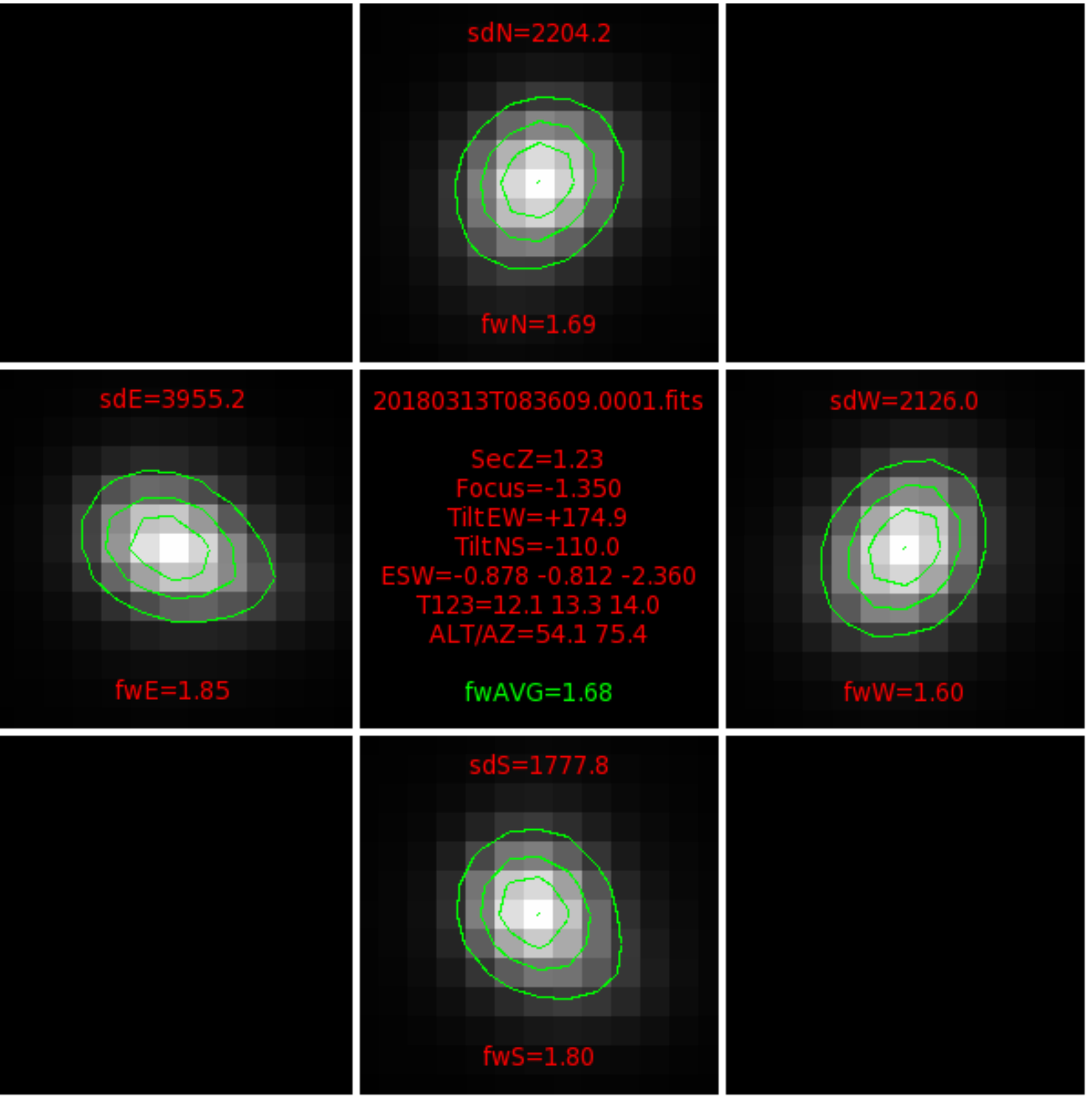

sdN=774.9
fwN=1.56
sdE=1688.2
fwE=1.67
20180313T082916.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.3 13.2 14.0
ALT/AZ=54.2 80.7
fwAVG=1.53
sdW=1004.4
fwW=1.44
sdS=1608.2
fwS=1.60
0 0 0 0 0 0 0 0 0

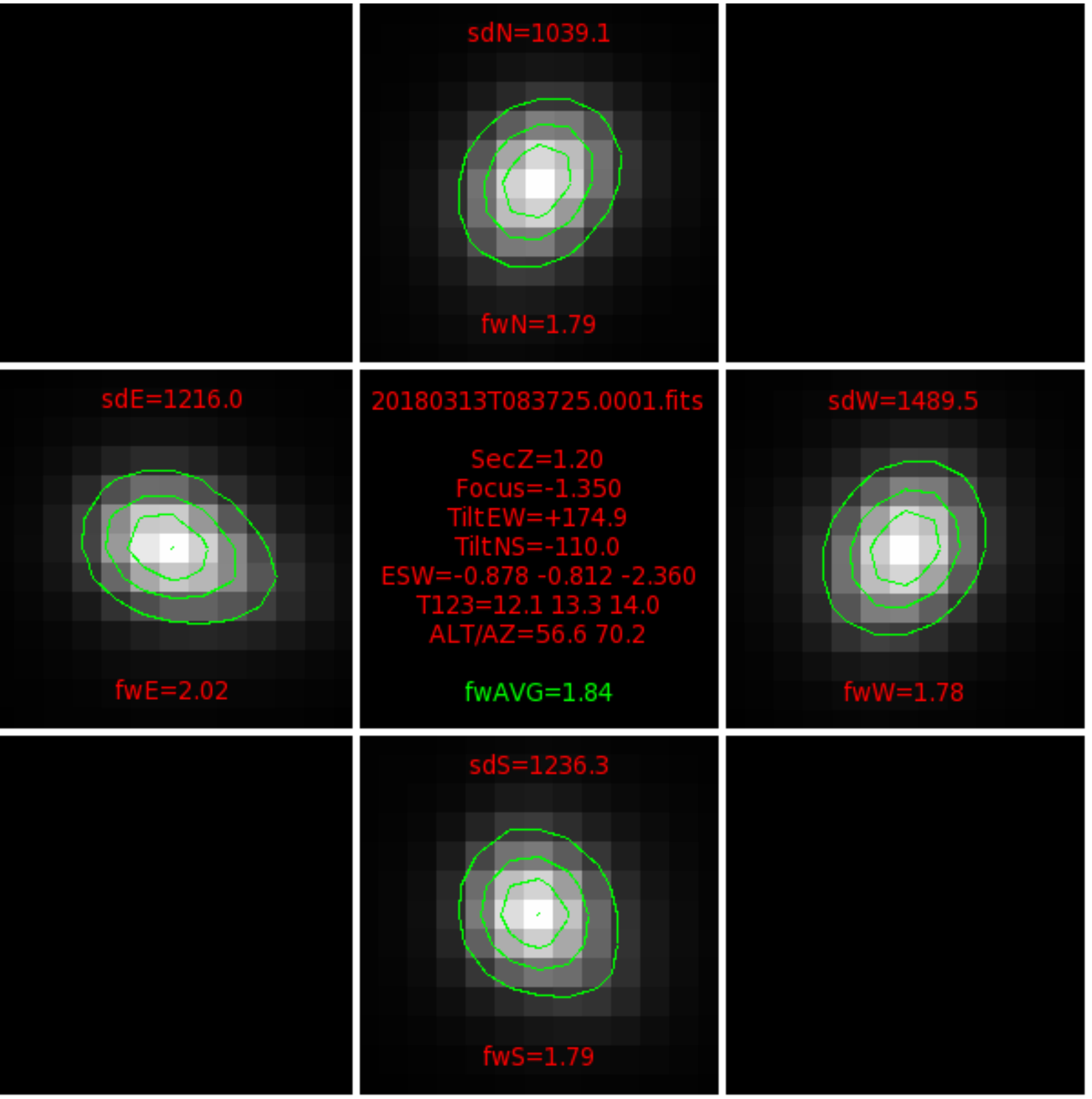

sdN=1929.2
fwN=1.65
sdE=3734.0
fwE=1.71
20180313T083114.0001.fits
SecZ=1.26
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.2 13.3 14.0
ALT/AZ=52.8 82.0
fwAVG=1.57
sdW=3976.9
fwW=1.46
sdS=3481.3
fwS=1.69
0 0 0 0 0 0 0 0 0

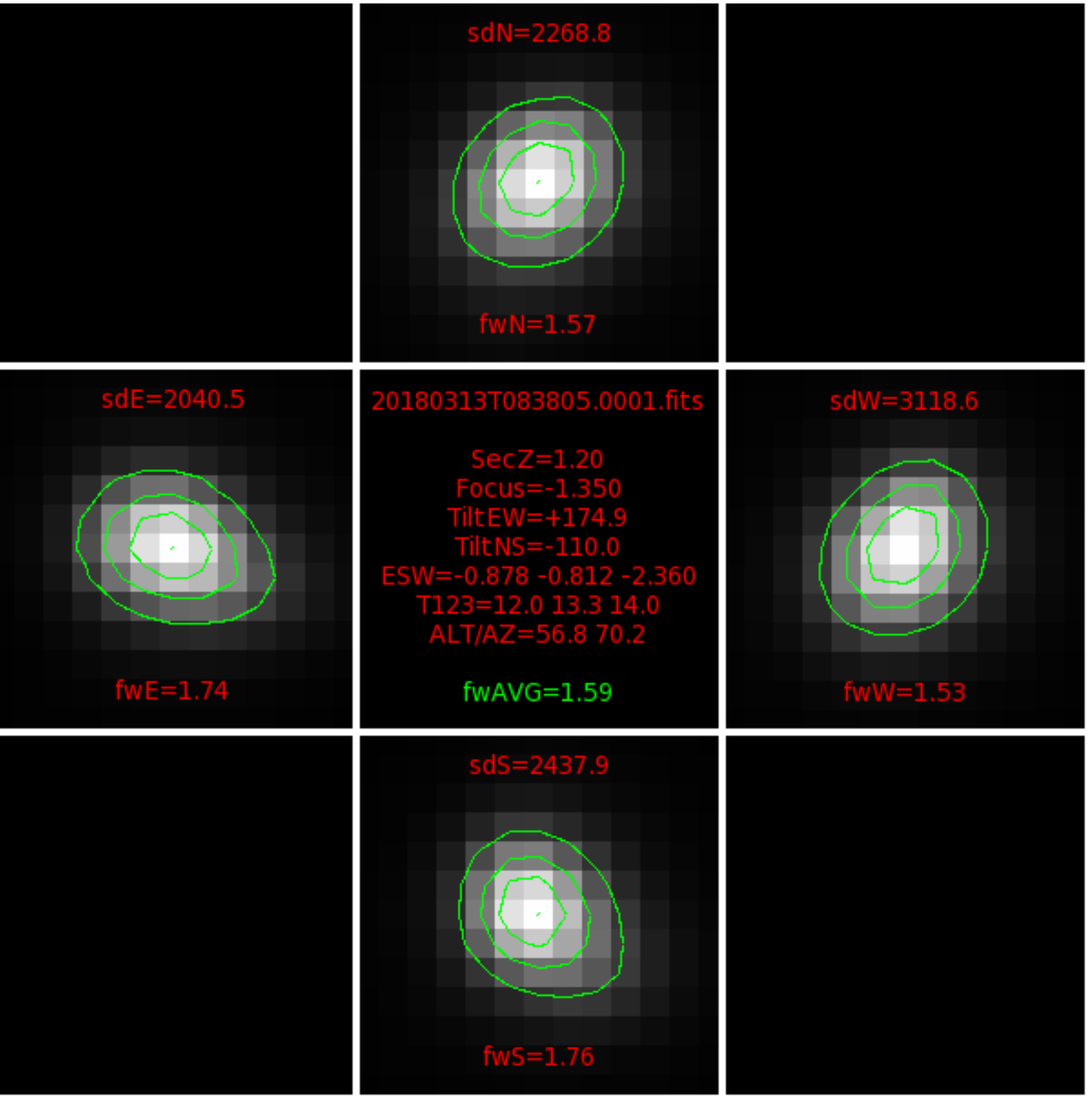

sdN=3662.3
fwN=1.66
sdE=3443.8
fwE=1.73
20180313T083324.0001.fits
SecZ=1.28
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.0
ALT/AZ=51.2 78.2
fwAVG=1.65
sdW=4294.0
fwW=1.61
sdS=3193.5
fwS=1.67
0 0 0 0 0 0 0 0 0

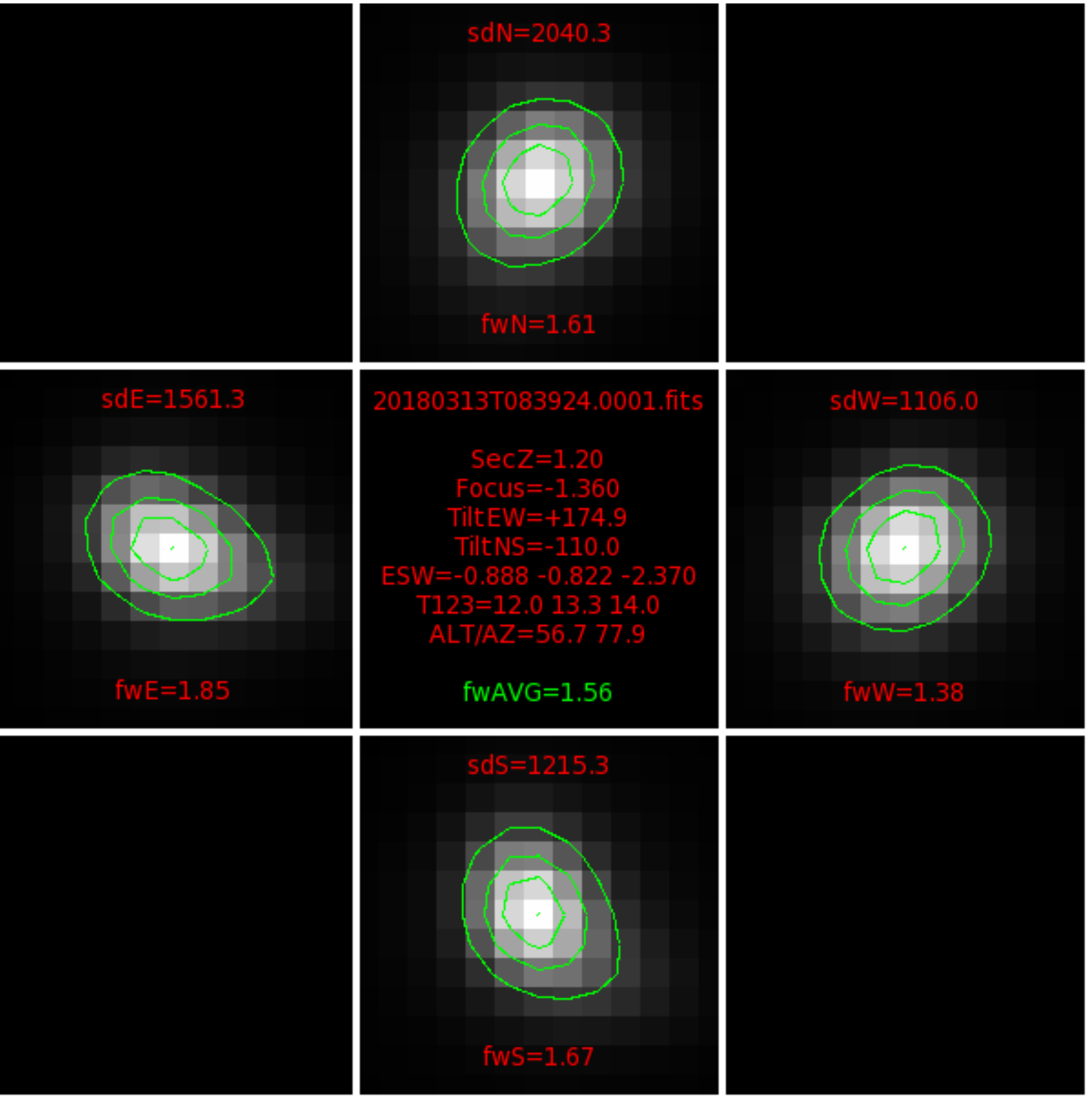

sdN=4880.6
fwN=1.81
sdE=2438.1
fwE=1.83
20180313T083428.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.0
ALT/AZ=53.9 75.5
fwAVG=1.78
sdW=2776.8
fwW=1.74
sdS=2065.8
fwS=1.79
0 0 0 0 0 0 0 0 0

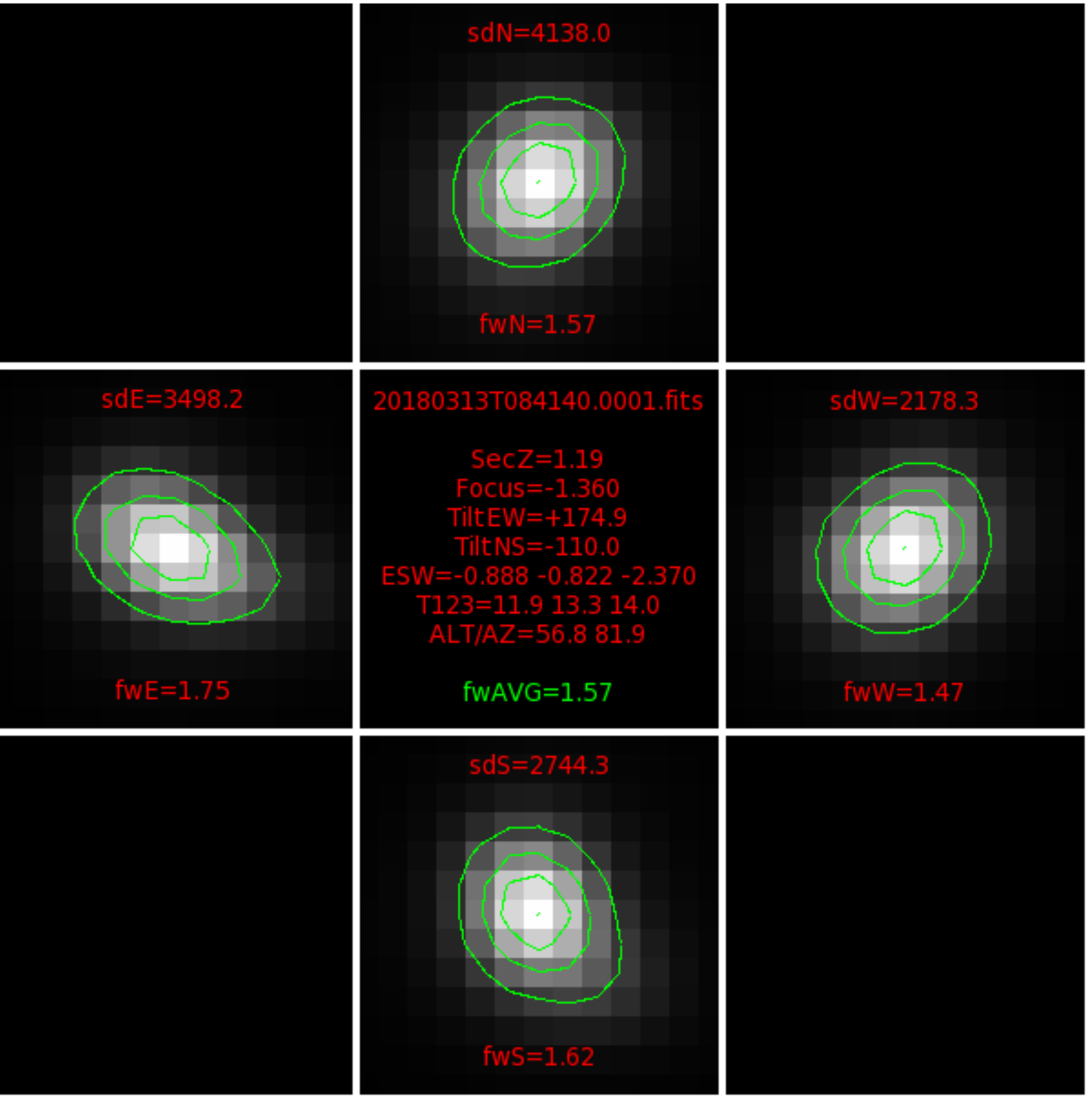

sdN=1161.5
fwN=1.73
sdE=2507.6
fwE=1.96
20180313T083530.0001.fits
SecZ=1.24
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.0
ALT/AZ=54.0 75.4
fwAVG=1.72
sdW=984.5
fwW=1.59
sdS=832.4
fwS=1.86
0 0 0 0 0 0 0 0 0

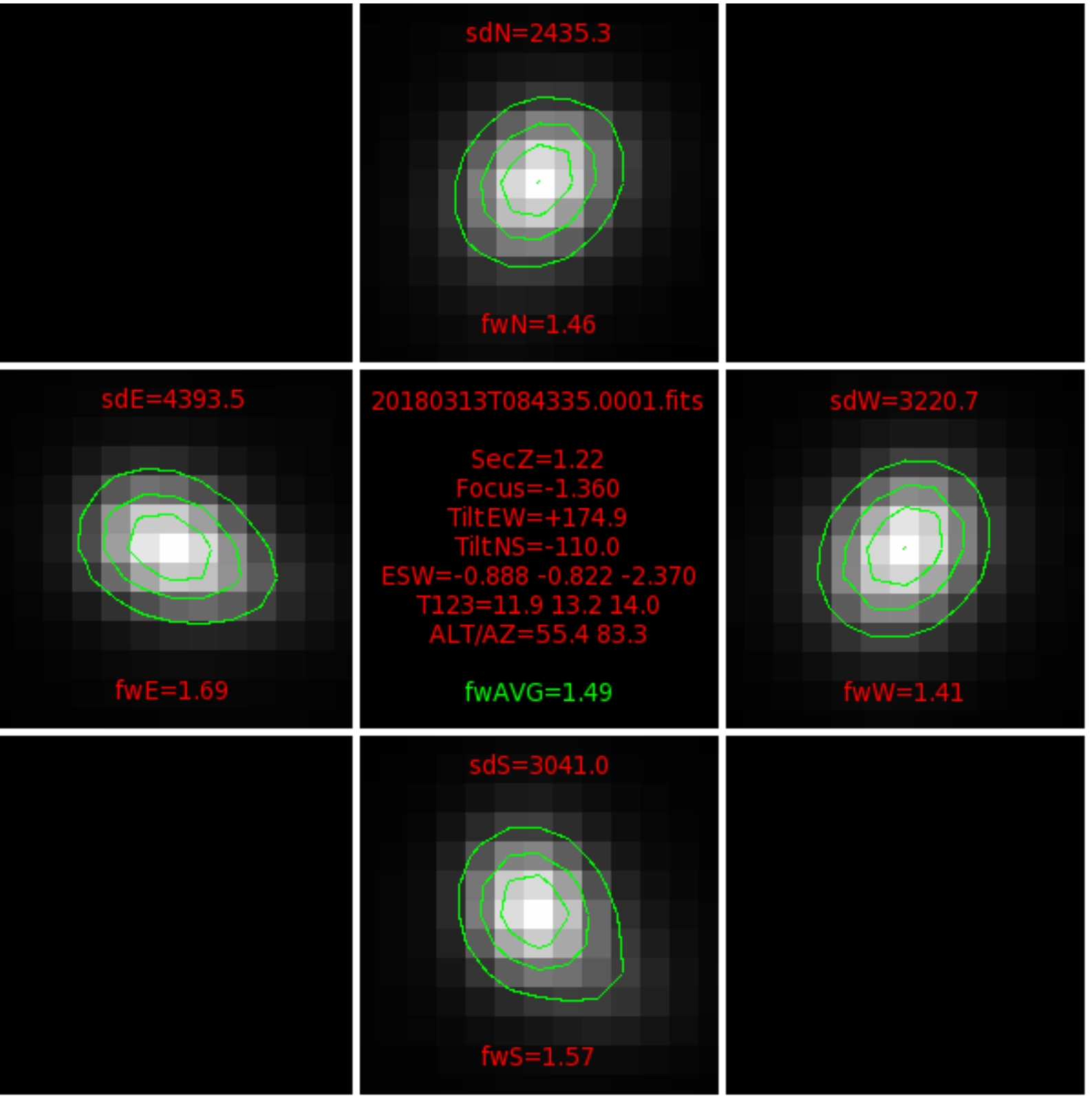

sdN=2204.2
fwN=1.69
sdE=3955.2
fwE=1.85
20180313T083609.0001.fits
SecZ=1.23
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.0
ALT/AZ=54.1 75.4
fwAVG=1.68
sdW=2126.0
fwW=1.60
sdS=1777.8
fwS=1.80
0 0 0 0 0 0 0 0 0

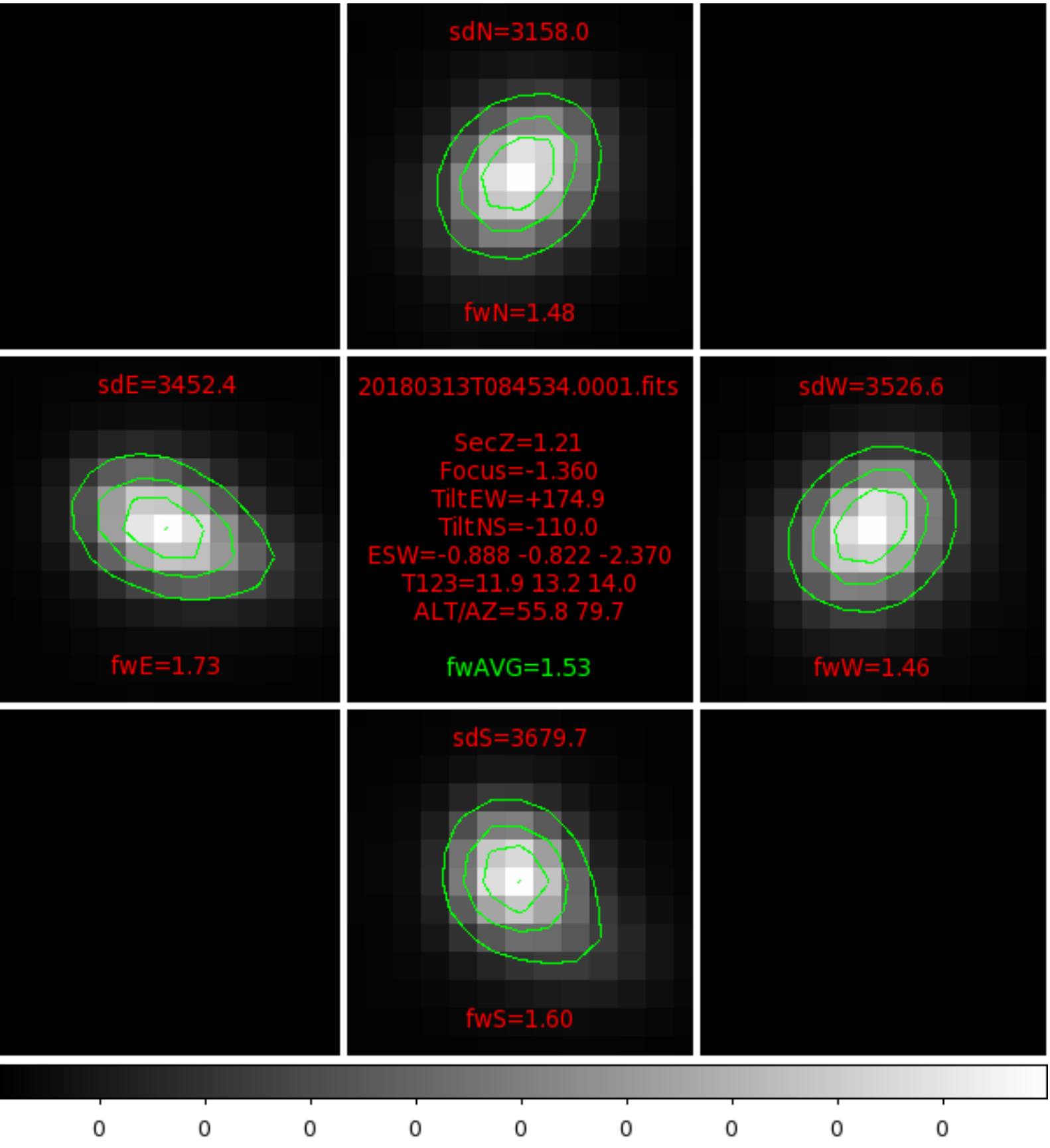

sdN=1039.1
fwN=1.79
sdE=1216.0
fwE=2.02
20180313T083725.0001.fits
SecZ=1.20
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.1 13.3 14.0
ALT/AZ=56.6 70.2
fwAVG=1.84
sdW=1489.5
fwW=1.78
sdS=1236.3
fwS=1.79
0 0 0 0 0 0 0 0 0

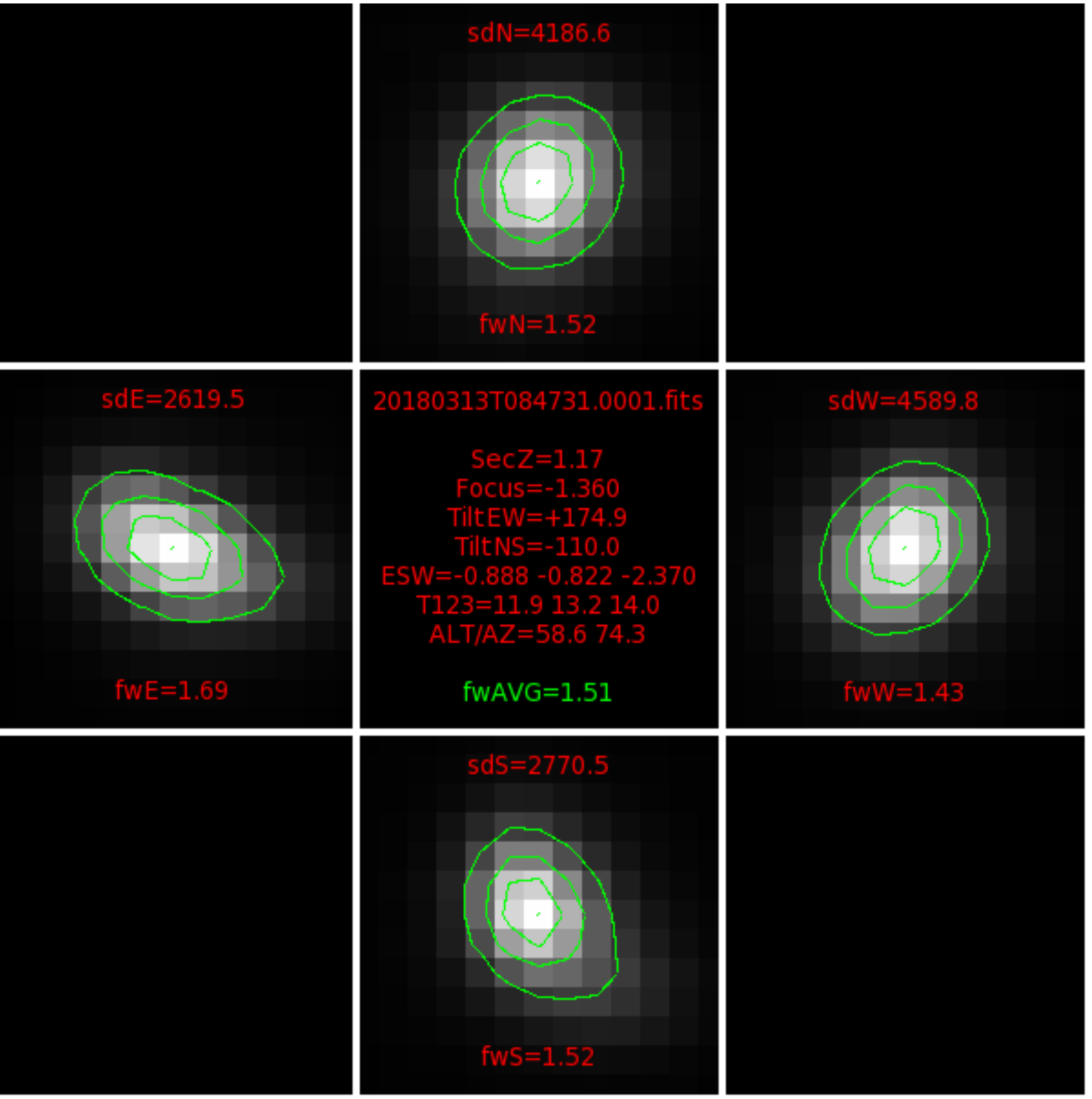

sdN=2268.8
fwN=1.57
sdE=2040.5
fwE=1.74
20180313T083805.0001.fits
SecZ=1.20
Focus=-1.350
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.878 -0.812 -2.360
T123=12.0 13.3 14.0
ALT/AZ=56.8 70.2
fwAVG=1.59
sdW=3118.6
fwW=1.53
sdS=2437.9
fwS=1.76
0 0 0 0 0 0 0 0 0

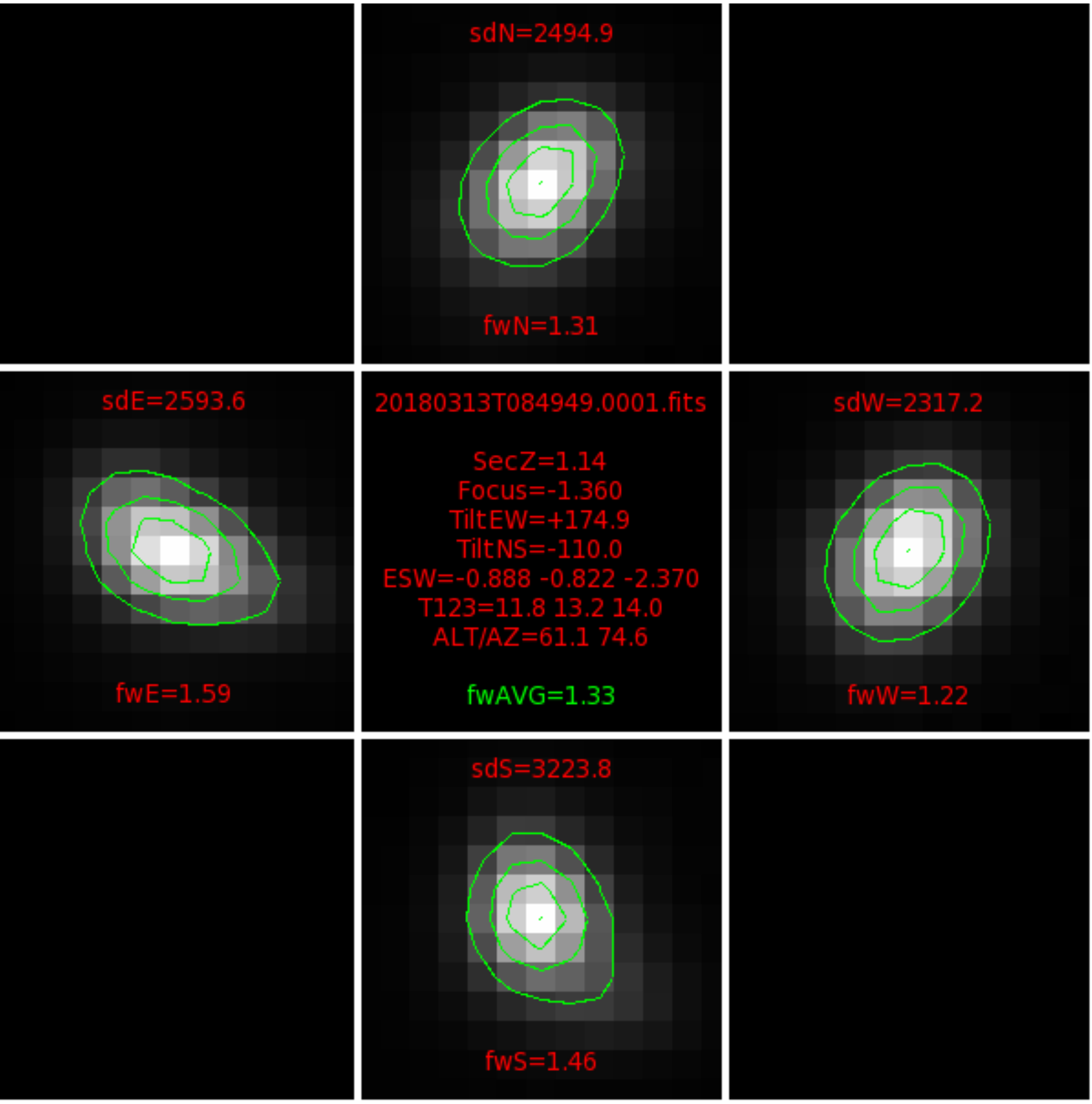

sdN=2040.3
fwN=1.61
sdE=1561.3
fwE=1.85
20180313T083924.0001.fits
SecZ=1.20
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=12.0 13.3 14.0
ALT/AZ=56.7 77.9
fwAVG=1.56
sdW=1106.0
fwW=1.38
sdS=1215.3
fwS=1.67
0 0 0 0 0 0 0 0 0

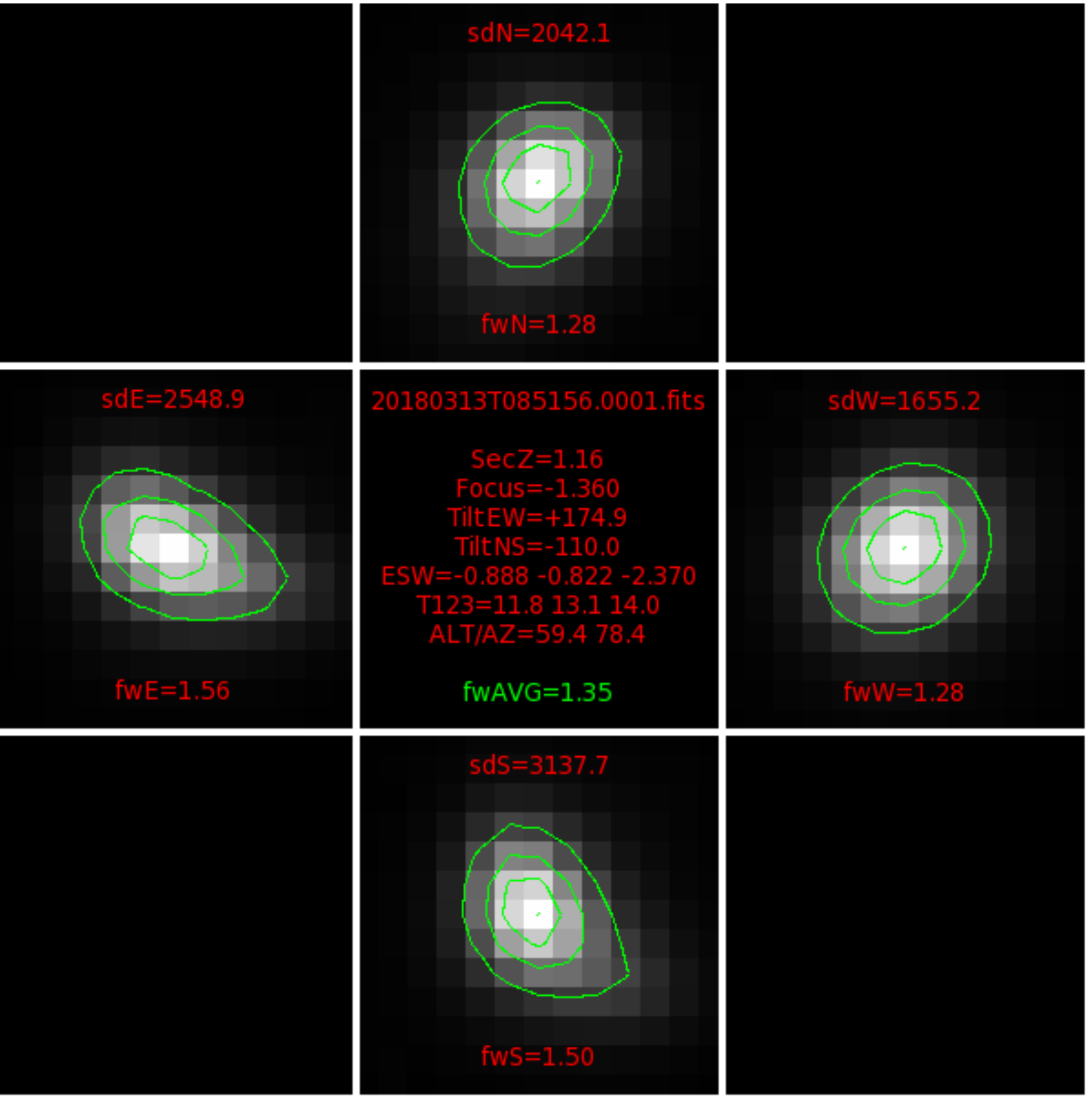

sdN=4138.0
fwN=1.57
sdE=3498.2
fwE=1.75
20180313T084140.0001.fits
SecZ=1.19
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.3 14.0
ALT/AZ=56.8 81.9
fwAVG=1.57
sdW=2178.3
fwW=1.47
sdS=2744.3
fwS=1.62
0 0 0 0 0 0 0 0 0

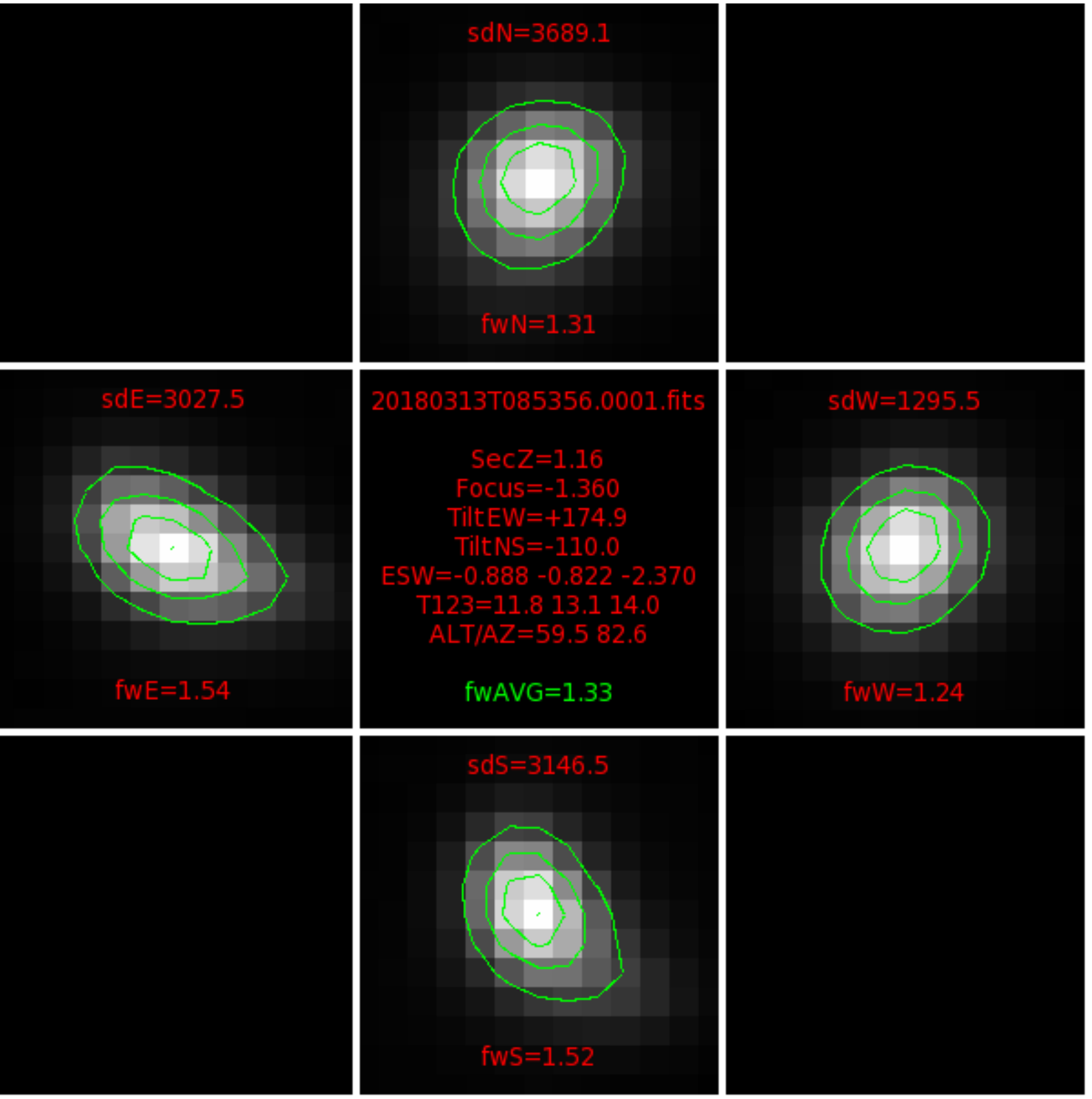

sdN=2435.3
fwN=1.46
sdE=4393.5
fwE=1.69
20180313T084335.0001.fits
SecZ=1.22
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.0
ALT/AZ=55.4 83.3
fwAVG=1.49
sdW=3220.7
fwW=1.41
sdS=3041.0
fwS=1.57
0 0 0 0 0 0 0 0 0

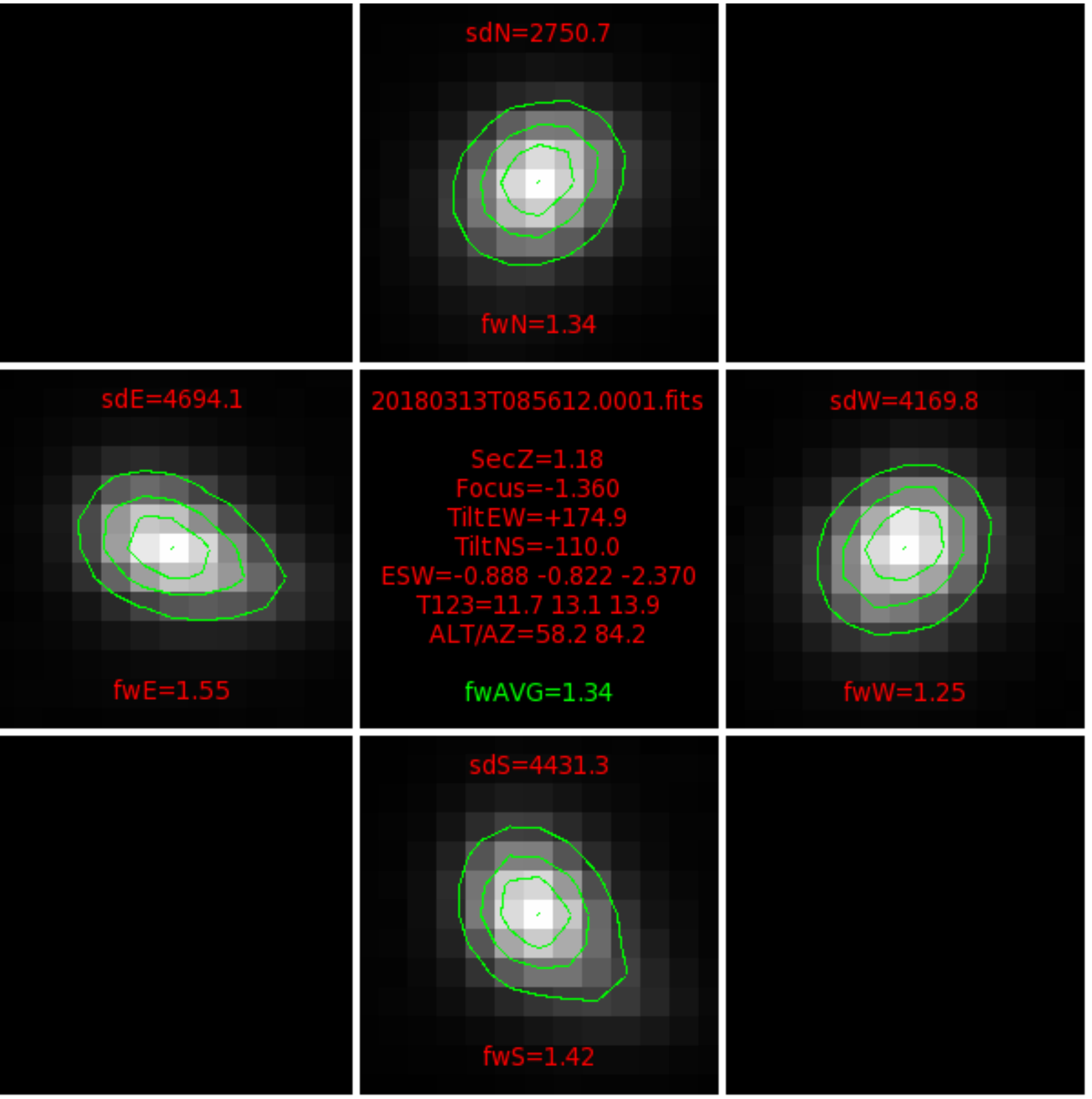

sdN=3158.0
fwN=1.48
sdE=3452.4
fwE=1.73
20180313T084534.0001.fits
SecZ=1.21
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.0
ALT/AZ=55.8 79.7
fwAVG=1.53
sdW=3526.6
fwW=1.46
sdS=3679.7
fwS=1.60
0 0 0 0 0 0 0 0 0

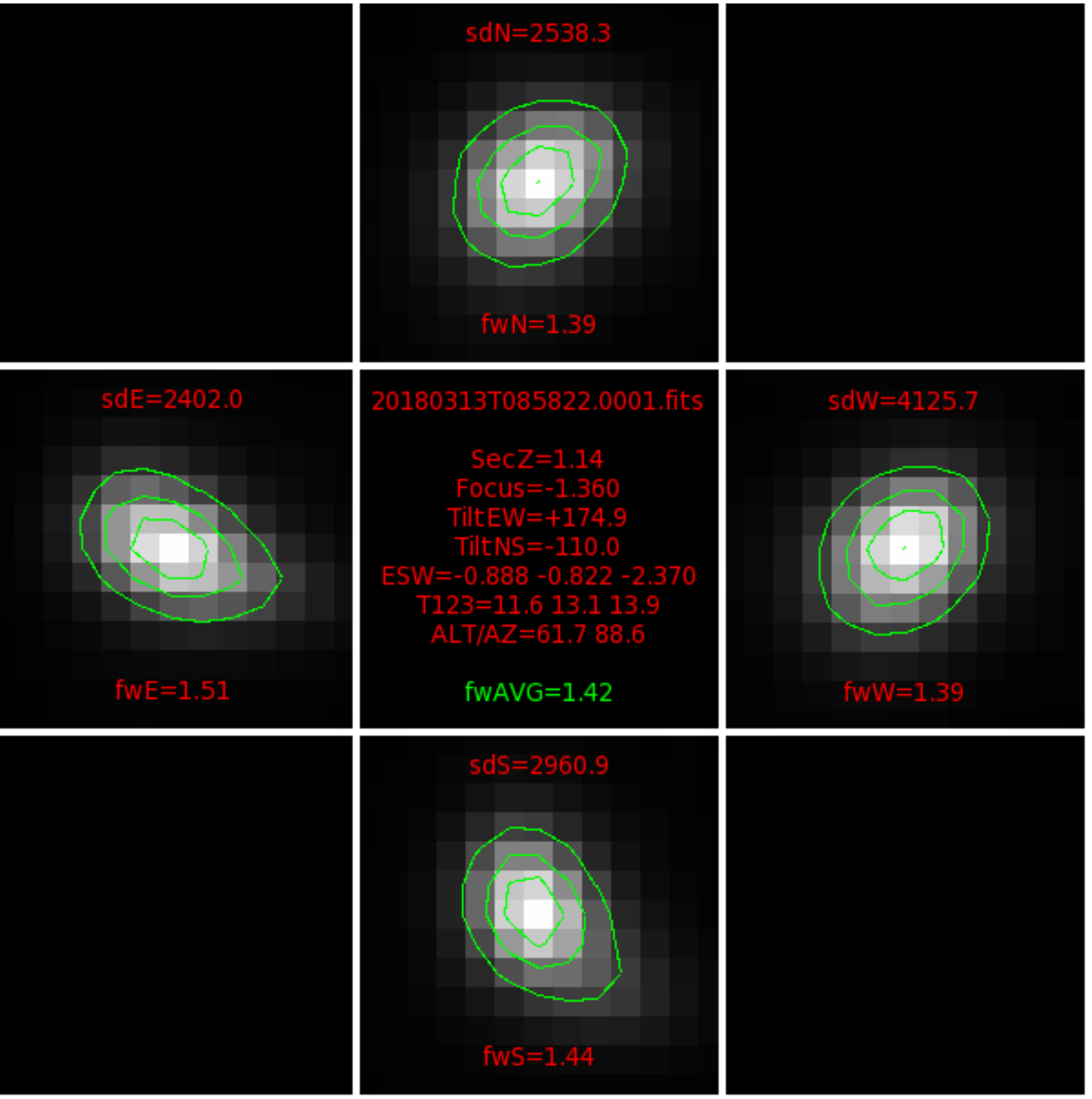

sdN=4186.6
fwN=1.52
sdE=2619.5
fwE=1.69
20180313T084731.0001.fits
SecZ=1.17
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.9 13.2 14.0
ALT/AZ=58.6 74.3
fwAVG=1.51
sdW=4589.8
fwW=1.43
sdS=2770.5
fwS=1.52
0 0 0 0 0 0 0 0 0

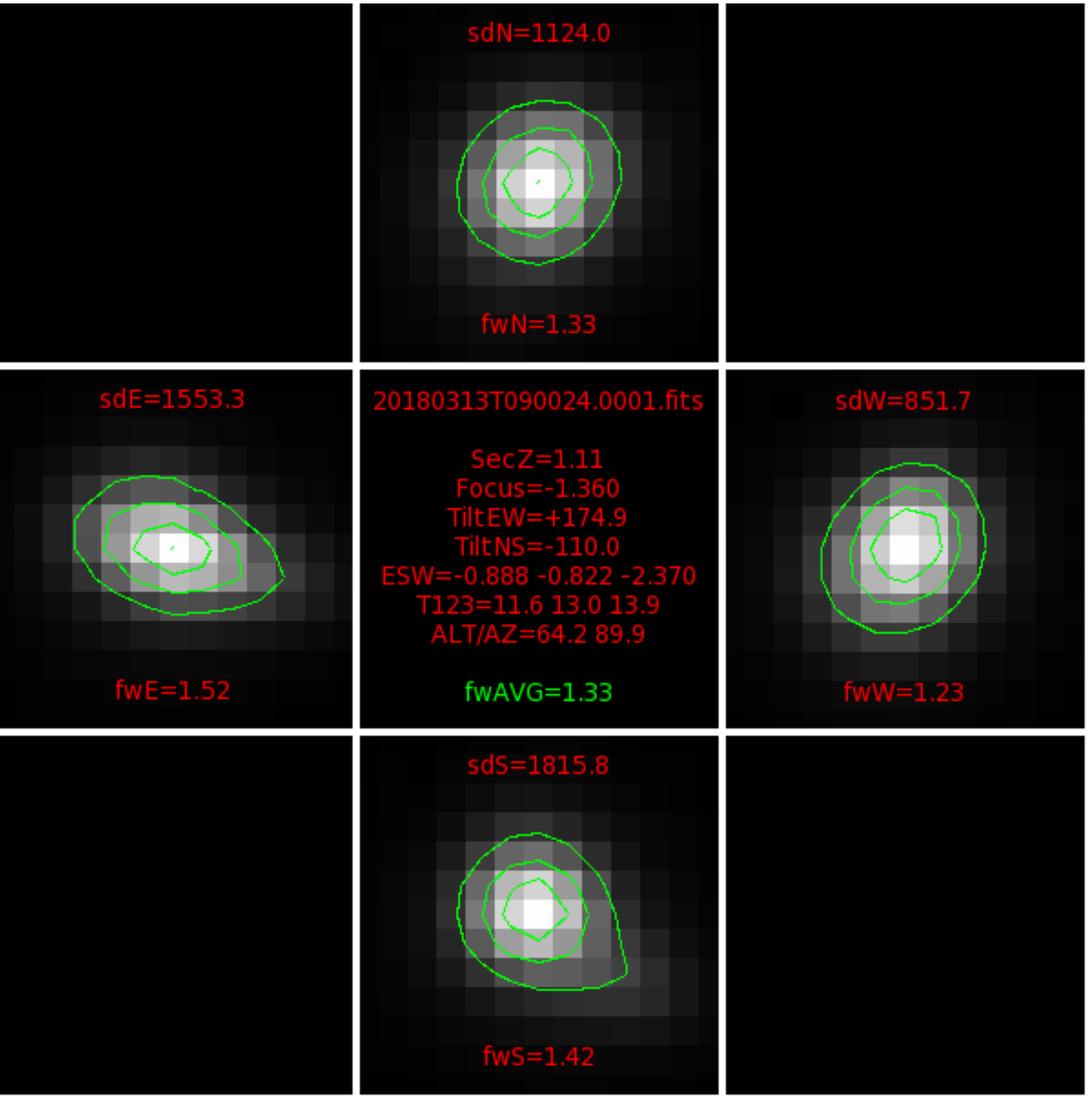

sdN=2494.9
fwN=1.31
sdE=2593.6
fwE=1.59
20180313T084949.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.2 14.0
ALT/AZ=61.1 74.6
fwAVG=1.33
sdW=2317.2
fwW=1.22
sdS=3223.8
fwS=1.46
0 0 0 0 0 0 0 0 0

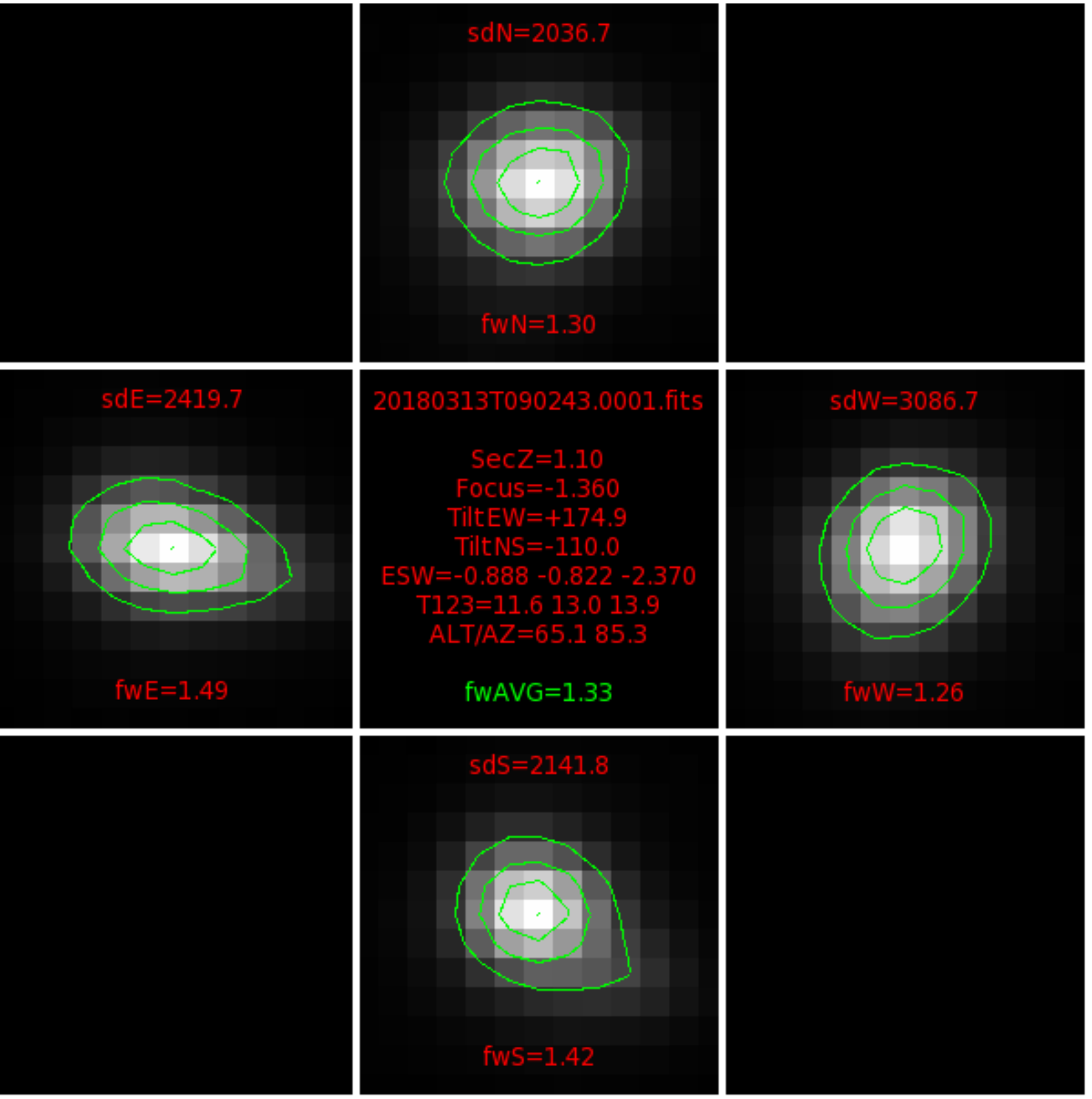

sdN=2042.1
fwN=1.28
sdE=2548.9
fwE=1.56
20180313T085156.0001.fits
SecZ=1.16
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.0
ALT/AZ=59.4 78.4
fwAVG=1.35
sdW=1655.2
fwW=1.28
sdS=3137.7
fwS=1.50
0 0 0 0 0 0 0 0 0

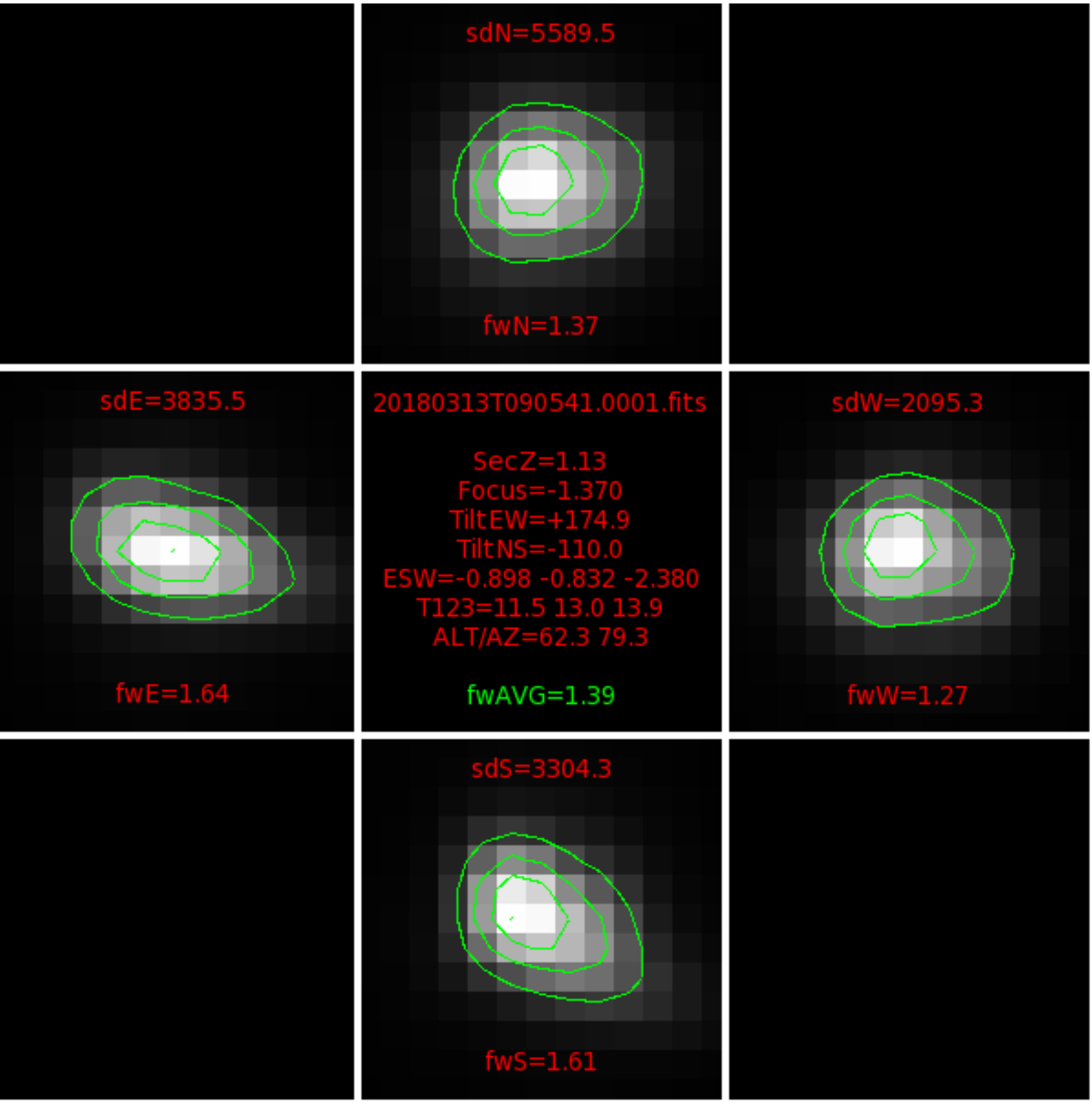

sdN=3689.1
fwN=1.31
sdE=3027.5
fwE=1.54
20180313T085356.0001.fits
SecZ=1.16
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.8 13.1 14.0
ALT/AZ=59.5 82.6
fwAVG=1.33
sdW=1295.5
fwW=1.24
sdS=3146.5
fwS=1.52
0 0 0 0 0 0 0 0 0

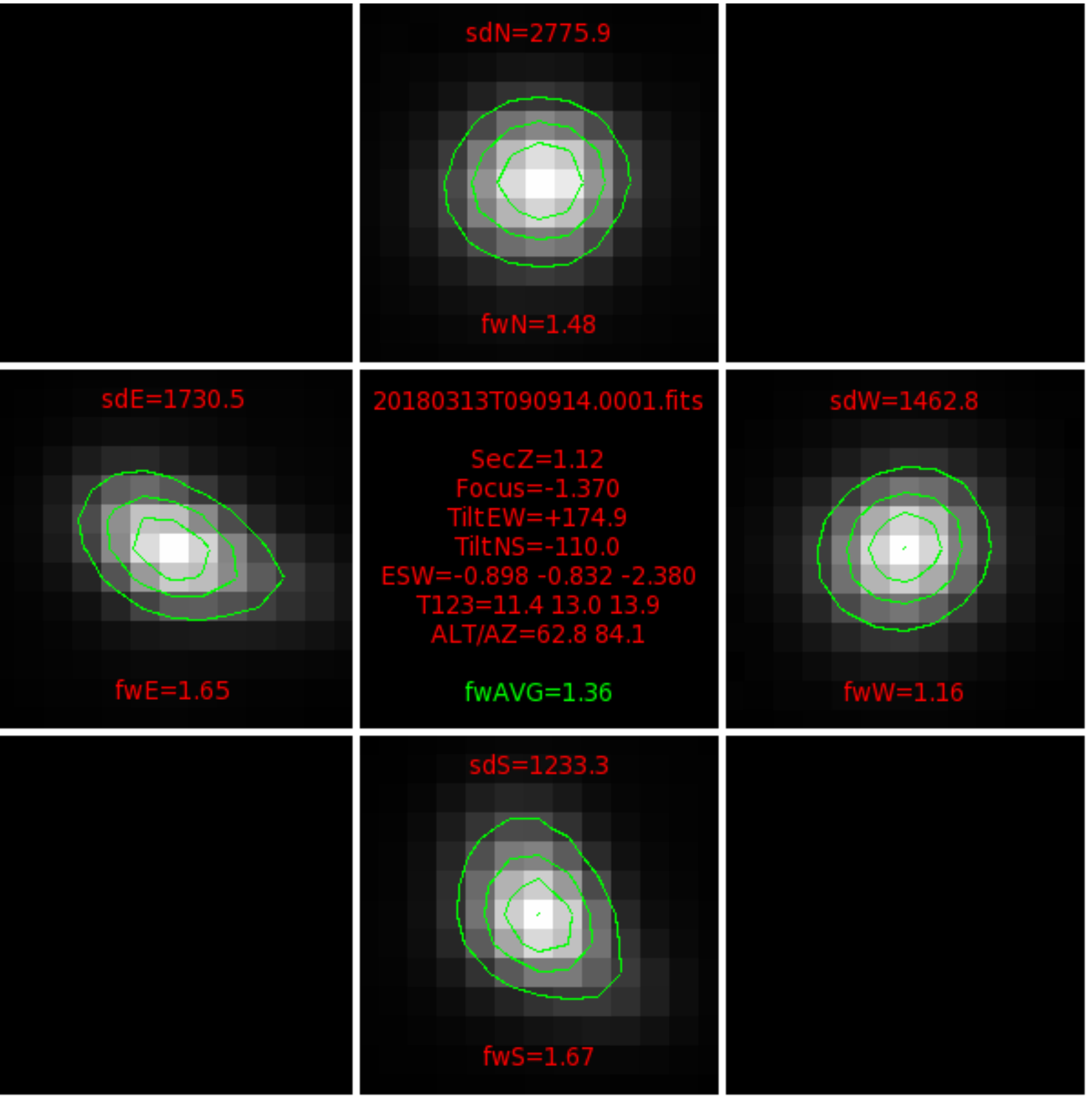

sdN=2750.7
fwN=1.34
sdE=4694.1
fwE=1.55
20180313T085612.0001.fits
SecZ=1.18
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.7 13.1 13.9
ALT/AZ=58.2 84.2
fwAVG=1.34
sdW=4169.8
fwW=1.25
sdS=4431.3
fwS=1.42
0 0 0 0 0 0 0 0 0

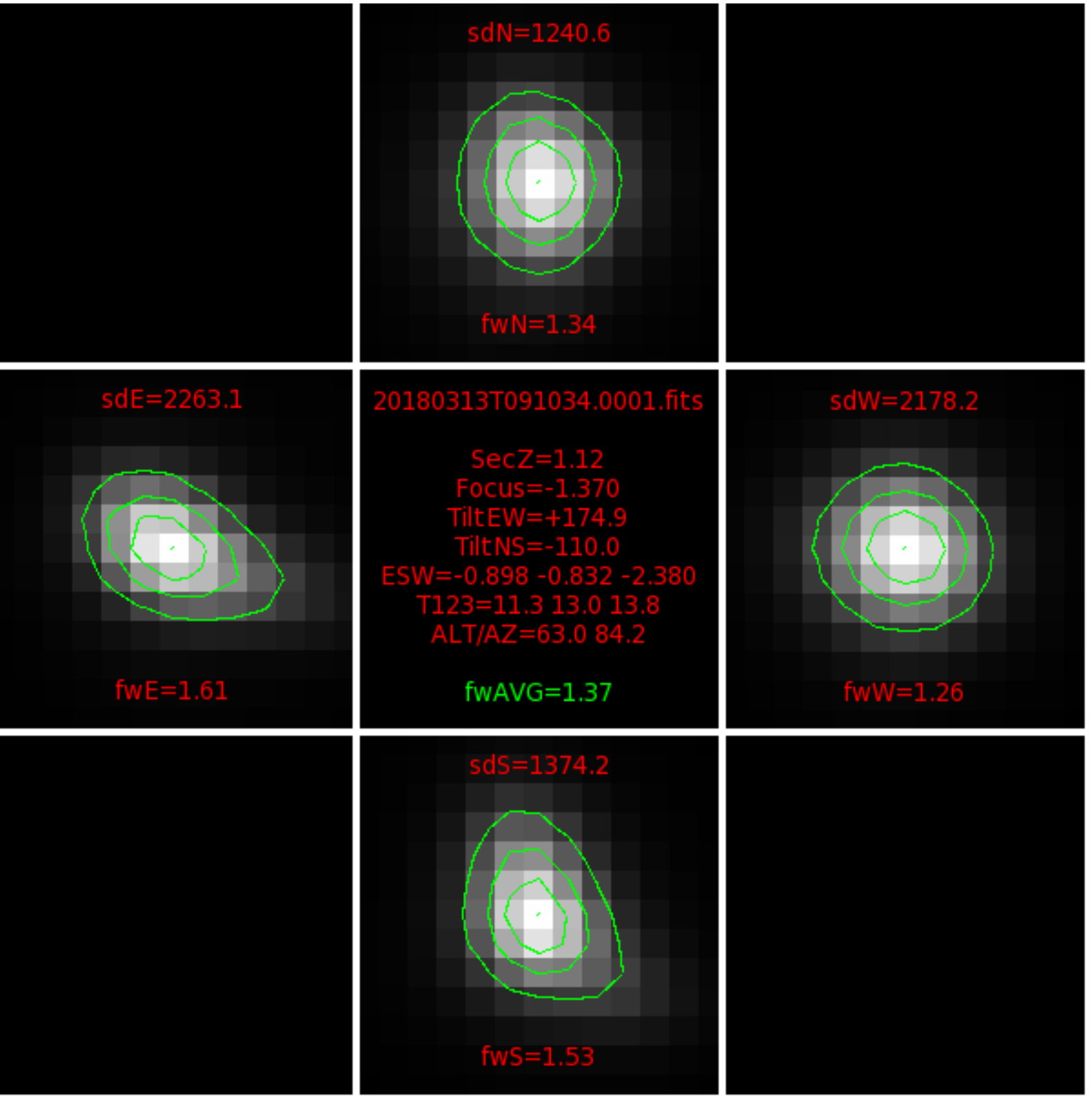

sdN=2538.3
fwN=1.39
sdE=2402.0
fwE=1.51
20180313T085822.0001.fits
SecZ=1.14
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.6 13.1 13.9
ALT/AZ=61.7 88.6
fwAVG=1.42
sdW=4125.7
fwW=1.39
sdS=2960.9
fwS=1.44
0 0 0 0 0 0 0 0 0

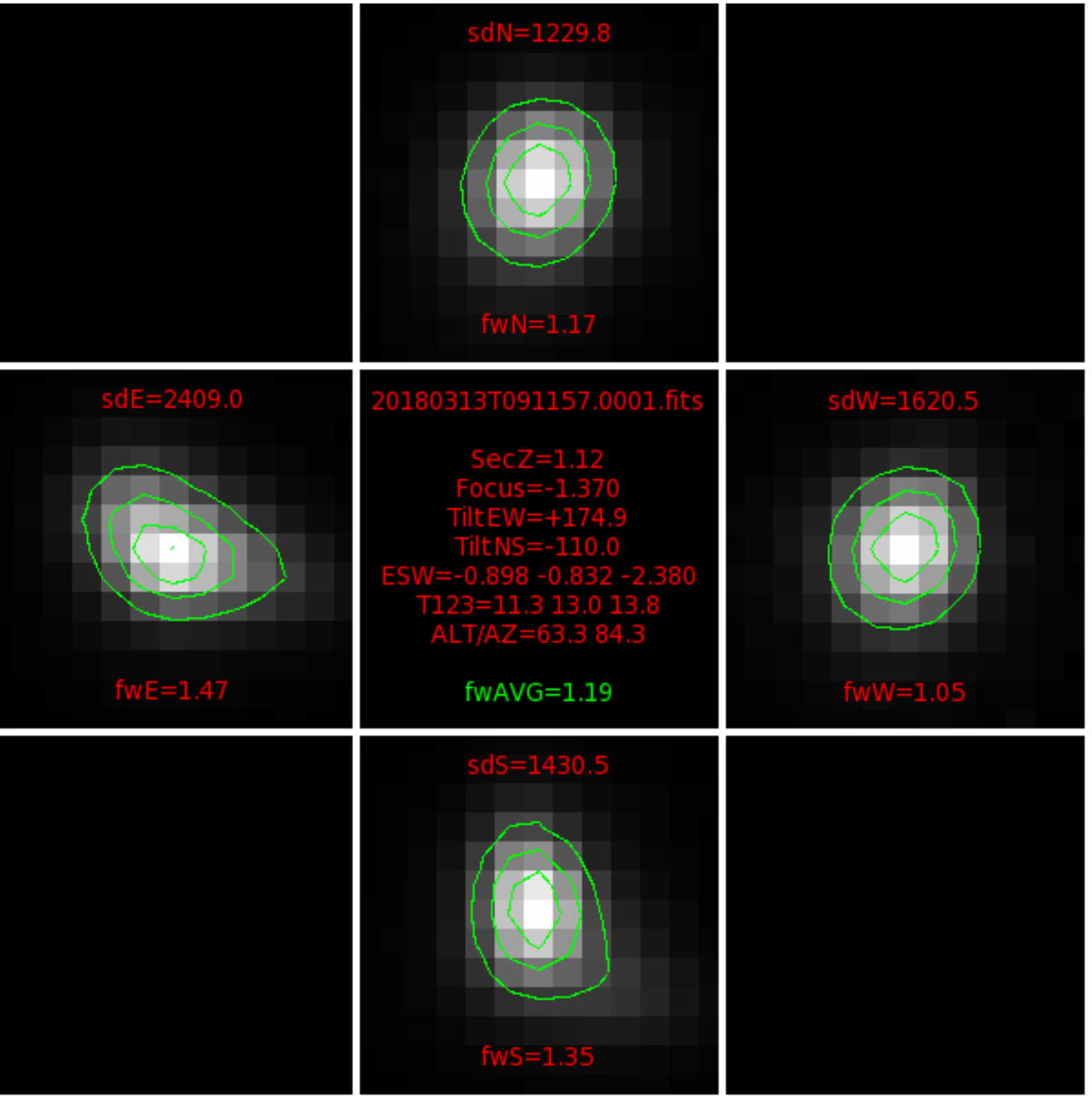

sdN=1124.0
fwN=1.33
sdE=1553.3
fwE=1.52
20180313T090024.0001.fits
SecZ=1.11
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.6 13.0 13.9
ALT/AZ=64.2 89.9
fwAVG=1.33
sdW=851.7
fwW=1.23
sdS=1815.8
fwS=1.42
0 0 0 0 0 0 0 0 0

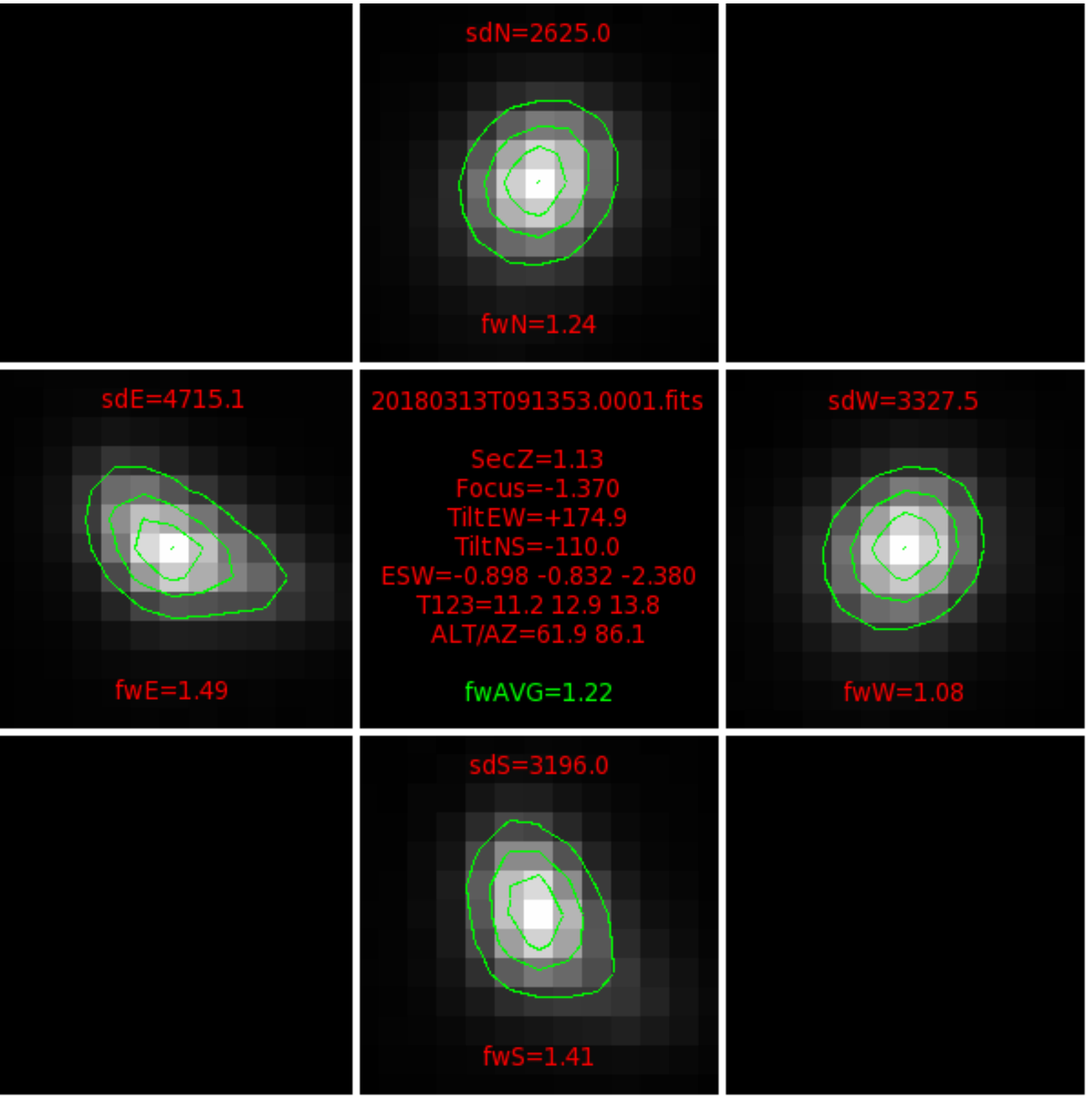

sdN=2036.7
fwN=1.30
sdE=2419.7
fwE=1.49
20180313T090243.0001.fits
SecZ=1.10
Focus=-1.360
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.888 -0.822 -2.370
T123=11.6 13.0 13.9
ALT/AZ=65.1 85.3
fwAVG=1.33
sdW=3086.7
fwW=1.26
sdS=2141.8
fwS=1.42
0 0 0 0 0 0 0 0 0

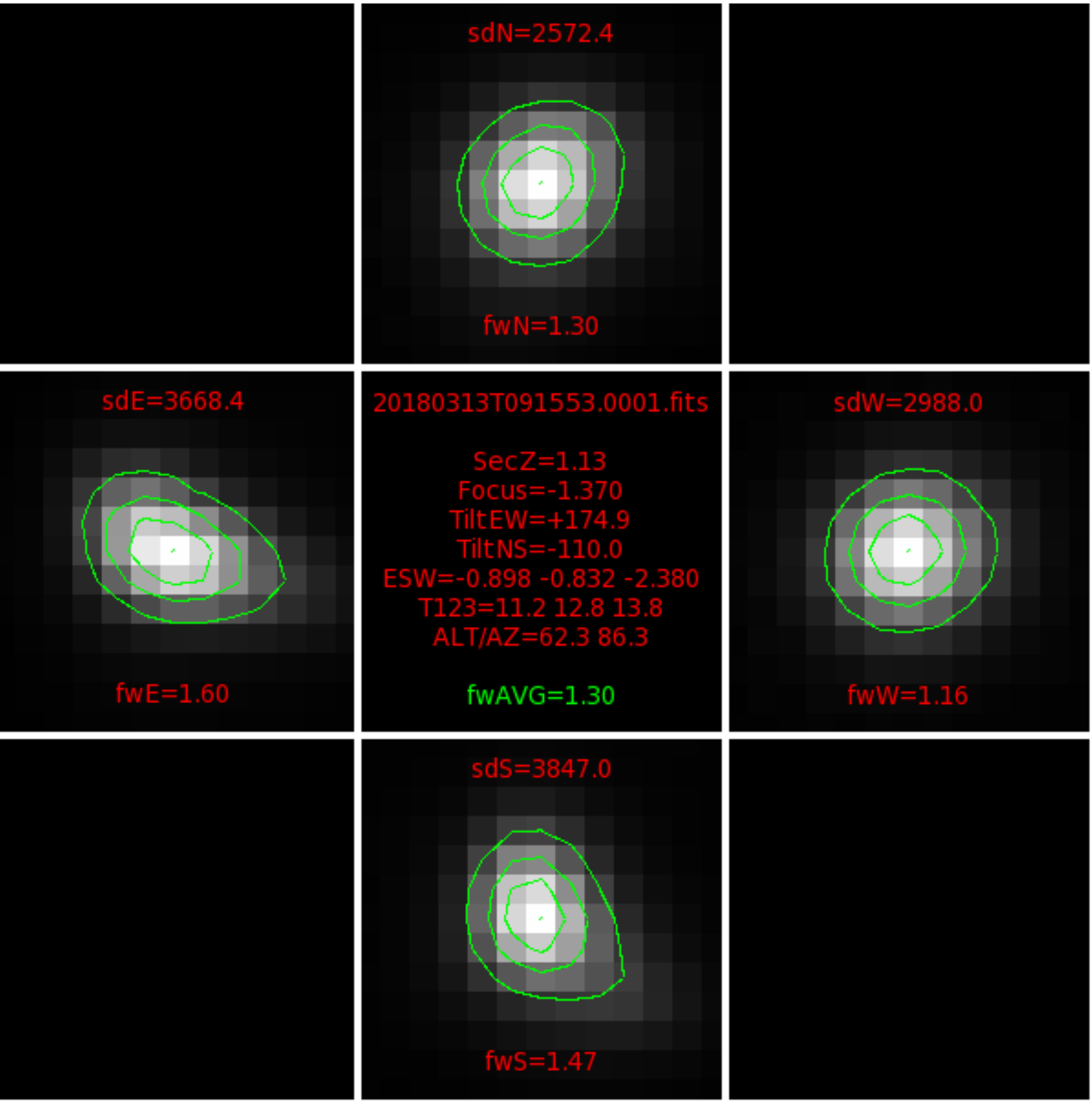

sdN=5589.5
fwN=1.37
sdE=3835.5
fwE=1.64
20180313T090541.0001.fits
SecZ=1.13
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.5 13.0 13.9
ALT/AZ=62.3 79.3
fwAVG=1.39
sdW=2095.3
fwW=1.27
sdS=3304.3
fwS=1.61
0 0 0 0 0 0 0 0 0

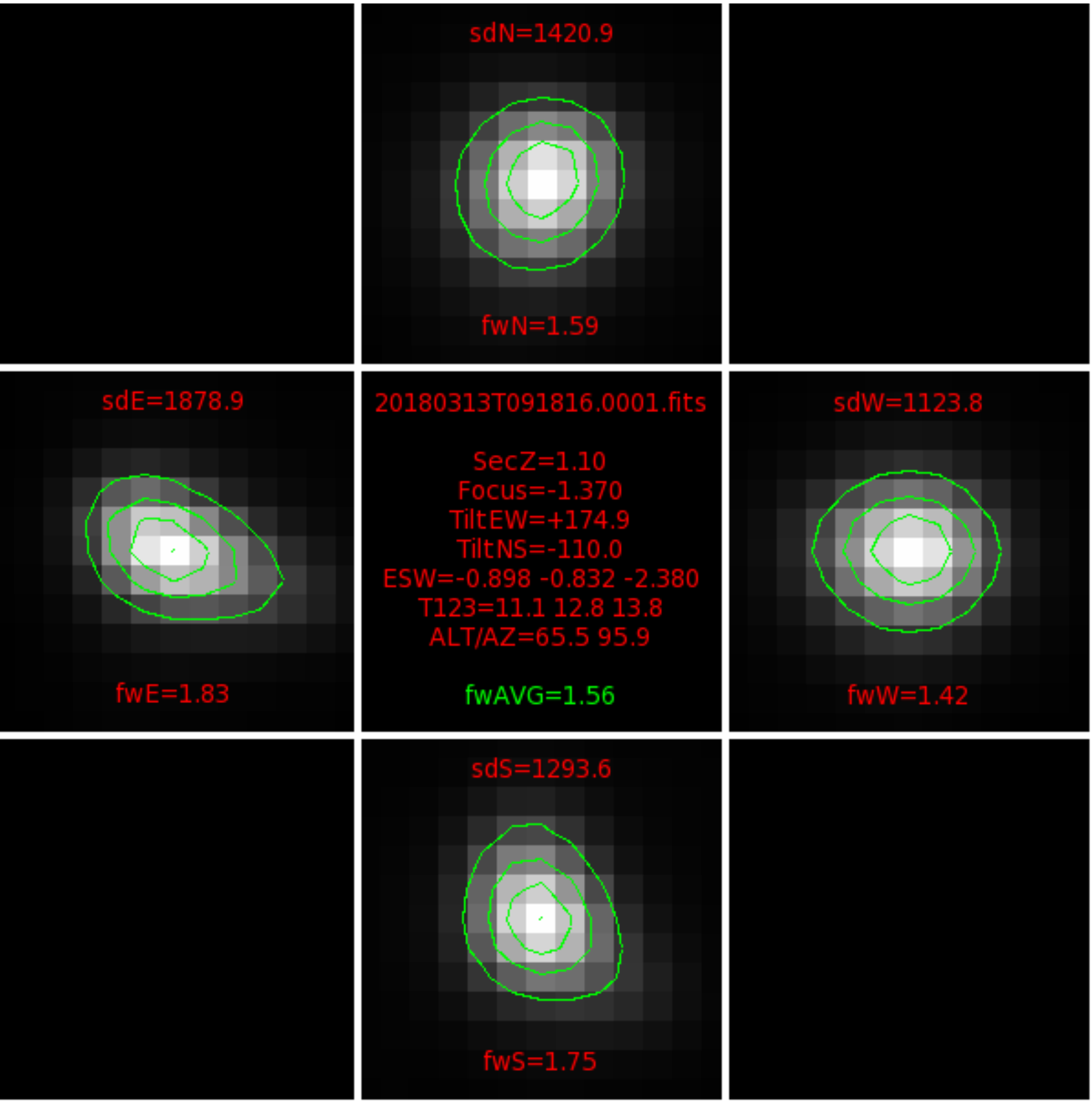

sdN=2775.9
fwN=1.48
sdE=1730.5
fwE=1.65
20180313T090914.0001.fits
SecZ=1.12
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.4 13.0 13.9
ALT/AZ=62.8 84.1
fwAVG=1.36
sdW=1462.8
fwW=1.16
sdS=1233.3
fwS=1.67
0 0 0 0 0 0 0 0 0

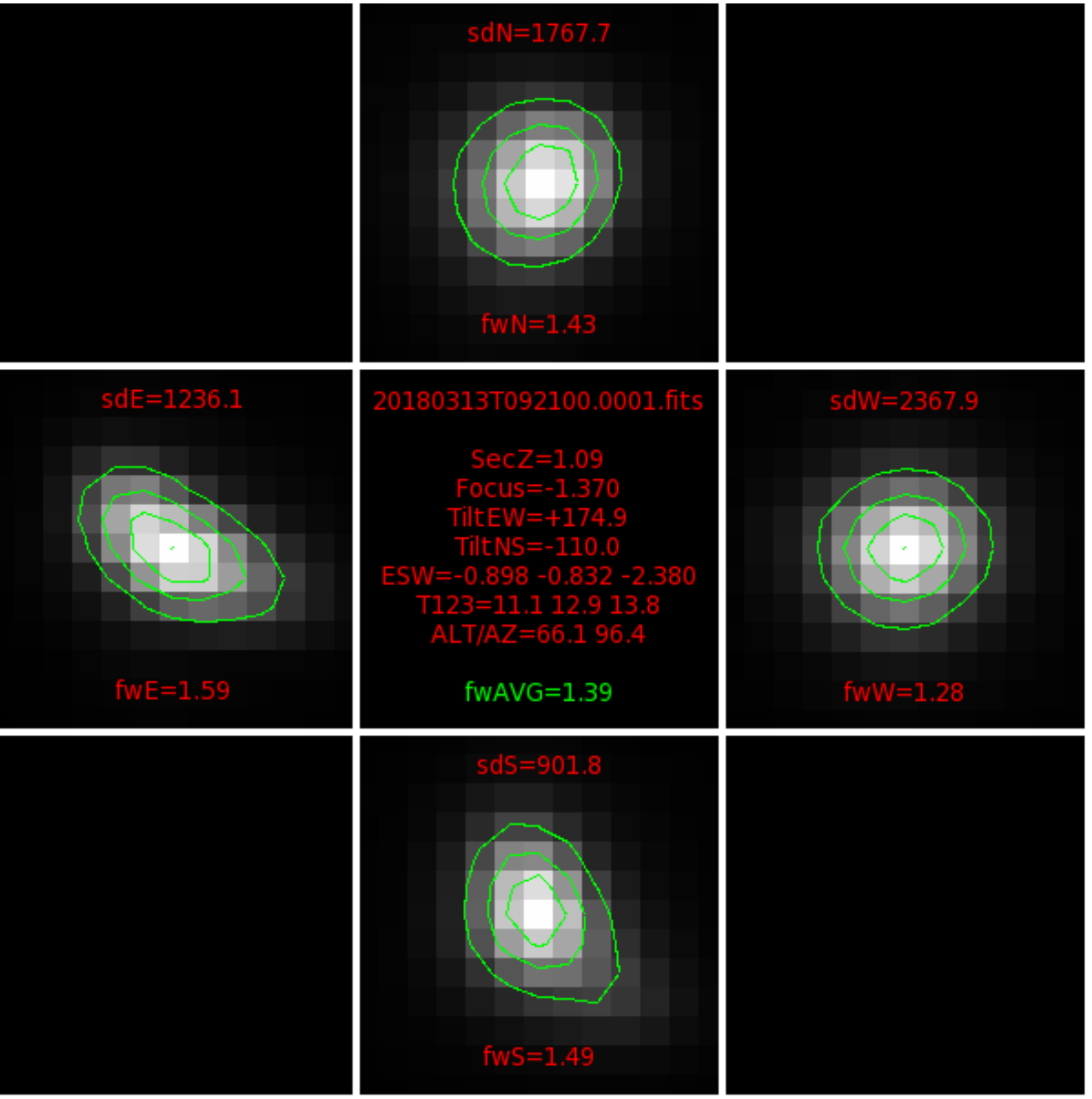

sdN=1240.6
fwN=1.34
sdE=2263.1
fwE=1.61
20180313T091034.0001.fits
SecZ=1.12
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.3 13.0 13.8
ALT/AZ=63.0 84.2
fwAVG=1.37
sdW=2178.2
fwW=1.26
sdS=1374.2
fwS=1.53
0 0 0 0 0 0 0 0 0

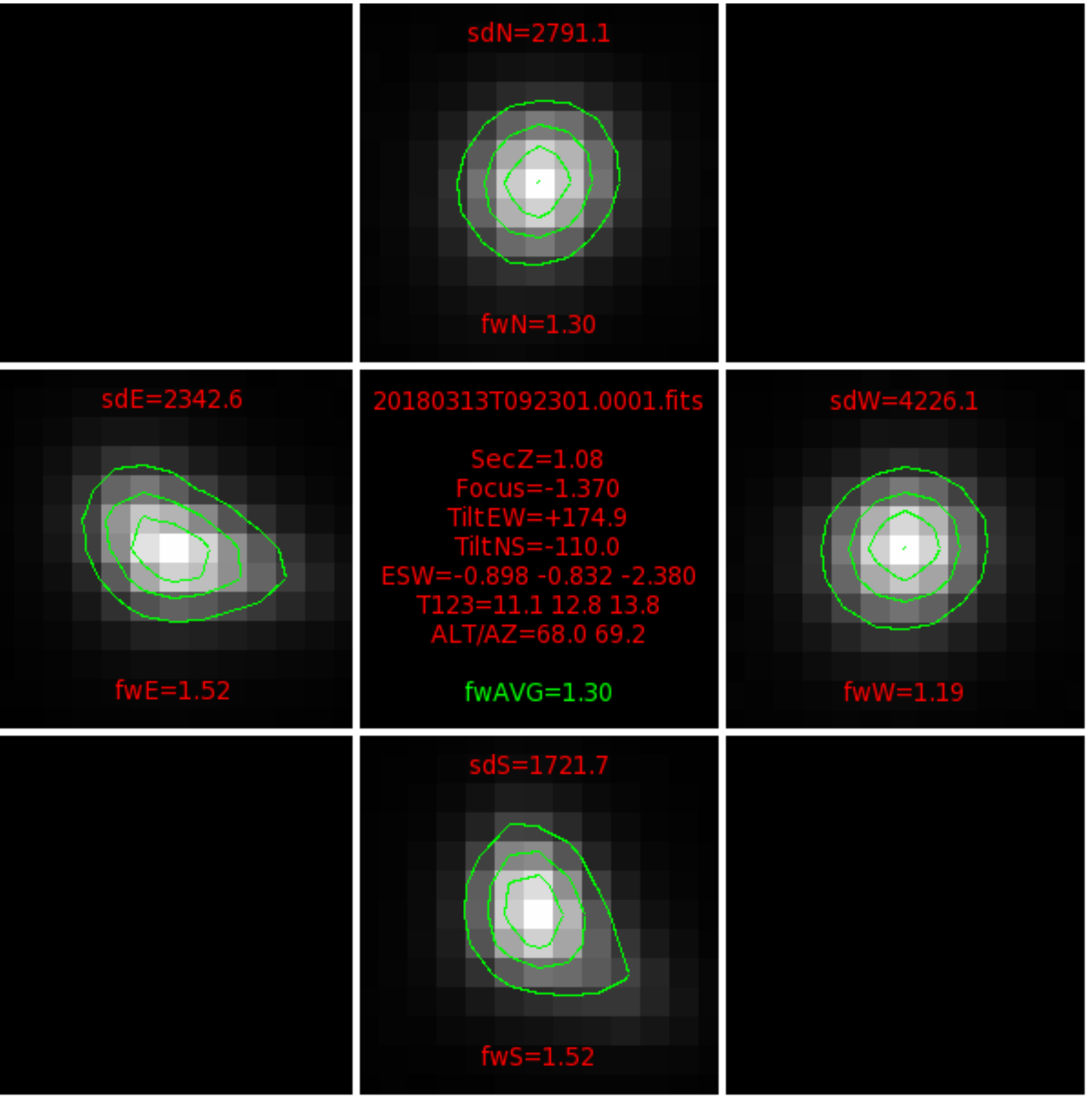

sdN=1229.8
fwN=1.17
sdE=2409.0
fwE=1.47
20180313T091157.0001.fits
SecZ=1.12
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.3 13.0 13.8
ALT/AZ=63.3 84.3
fwAVG=1.19
sdW=1620.5
fwW=1.05
sdS=1430.5
fwS=1.35
0 0 0 0 0 0 0 0 0

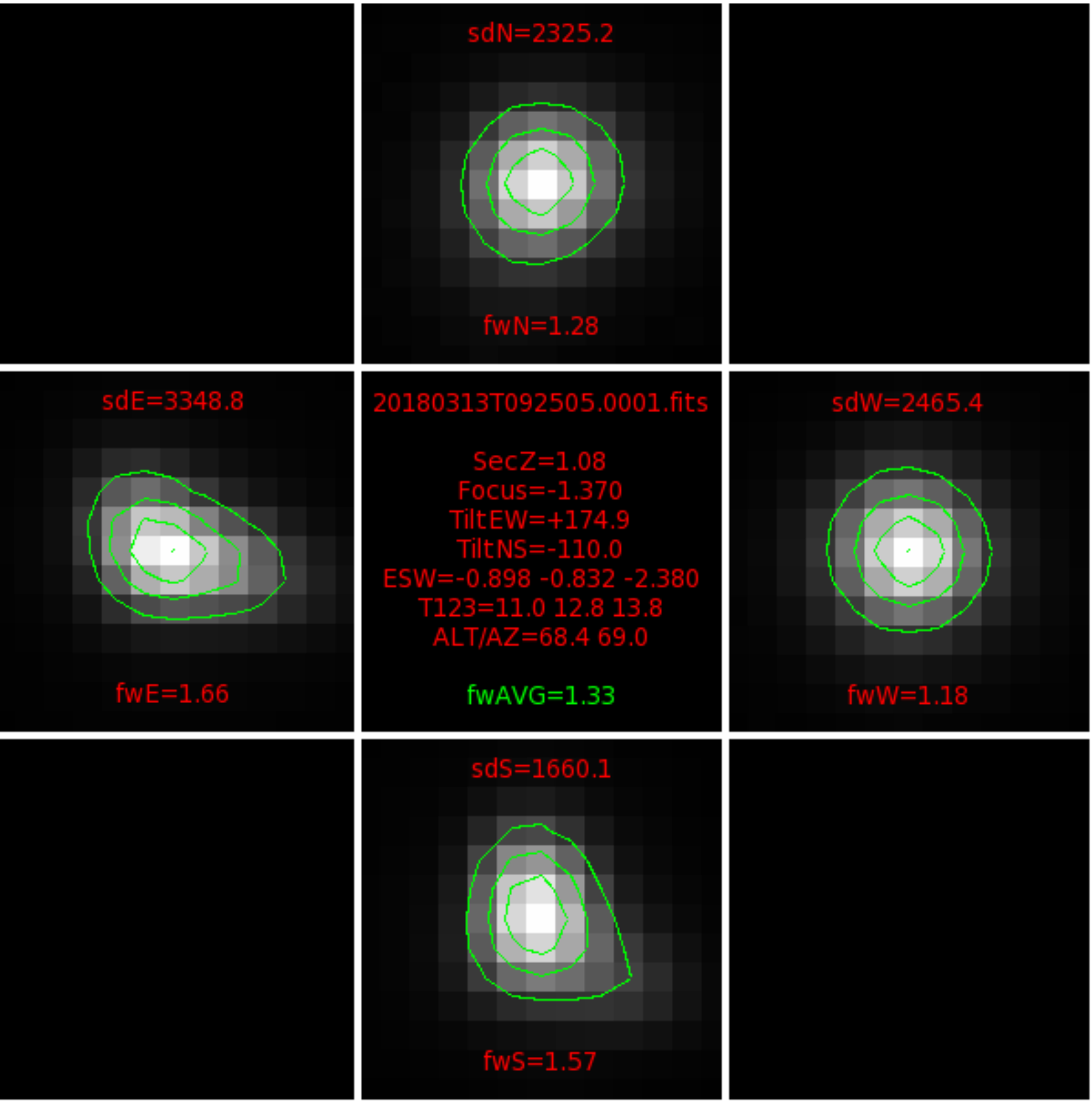

sdN=2625.0
fwN=1.24
sdE=4715.1
fwE=1.49
20180313T091353.0001.fits
SecZ=1.13
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.2 12.9 13.8
ALT/AZ=61.9 86.1
fwAVG=1.22
sdW=3327.5
fwW=1.08
sdS=3196.0
fwS=1.41
0 0 0 0 0 0 0 0 0

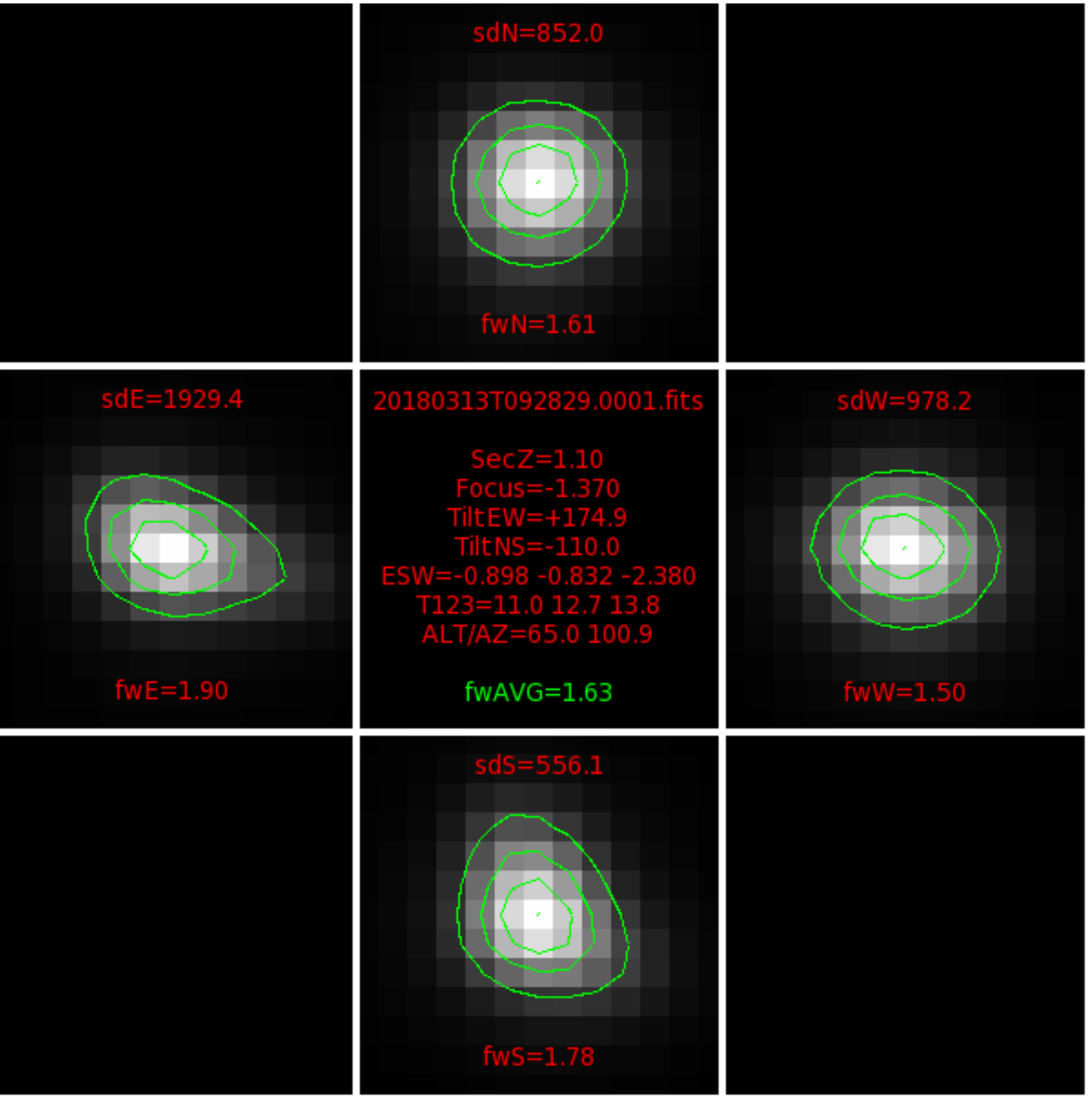

sdN=2572.4
fwN=1.30
sdE=3668.4
fwE=1.60
20180313T091553.0001.fits
SecZ=1.13
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.2 12.8 13.8
ALT/AZ=62.3 86.3
fwAVG=1.30
sdW=2988.0
fwW=1.16
sdS=3847.0
fwS=1.47
0 0 0 0 0 0 0 0 0

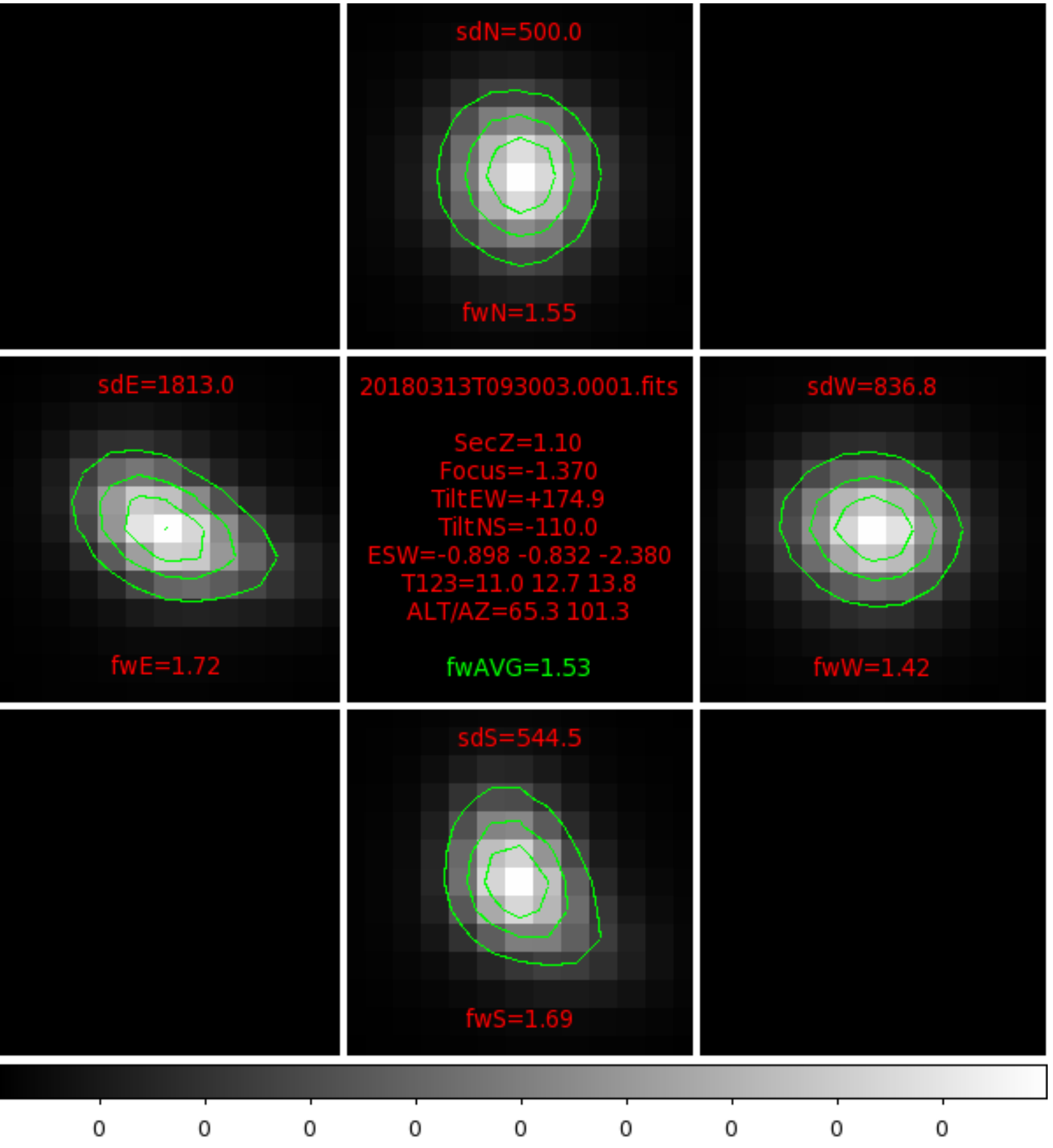

sdN=1420.9
fwN=1.59
sdE=1878.9
fwE=1.83
20180313T091816.0001.fits
SecZ=1.10
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.1 12.8 13.8
ALT/AZ=65.5 95.9
fwAVG=1.56
sdW=1123.8
fwW=1.42
sdS=1293.6
fwS=1.75
0 0 0 0 0 0 0 0 0

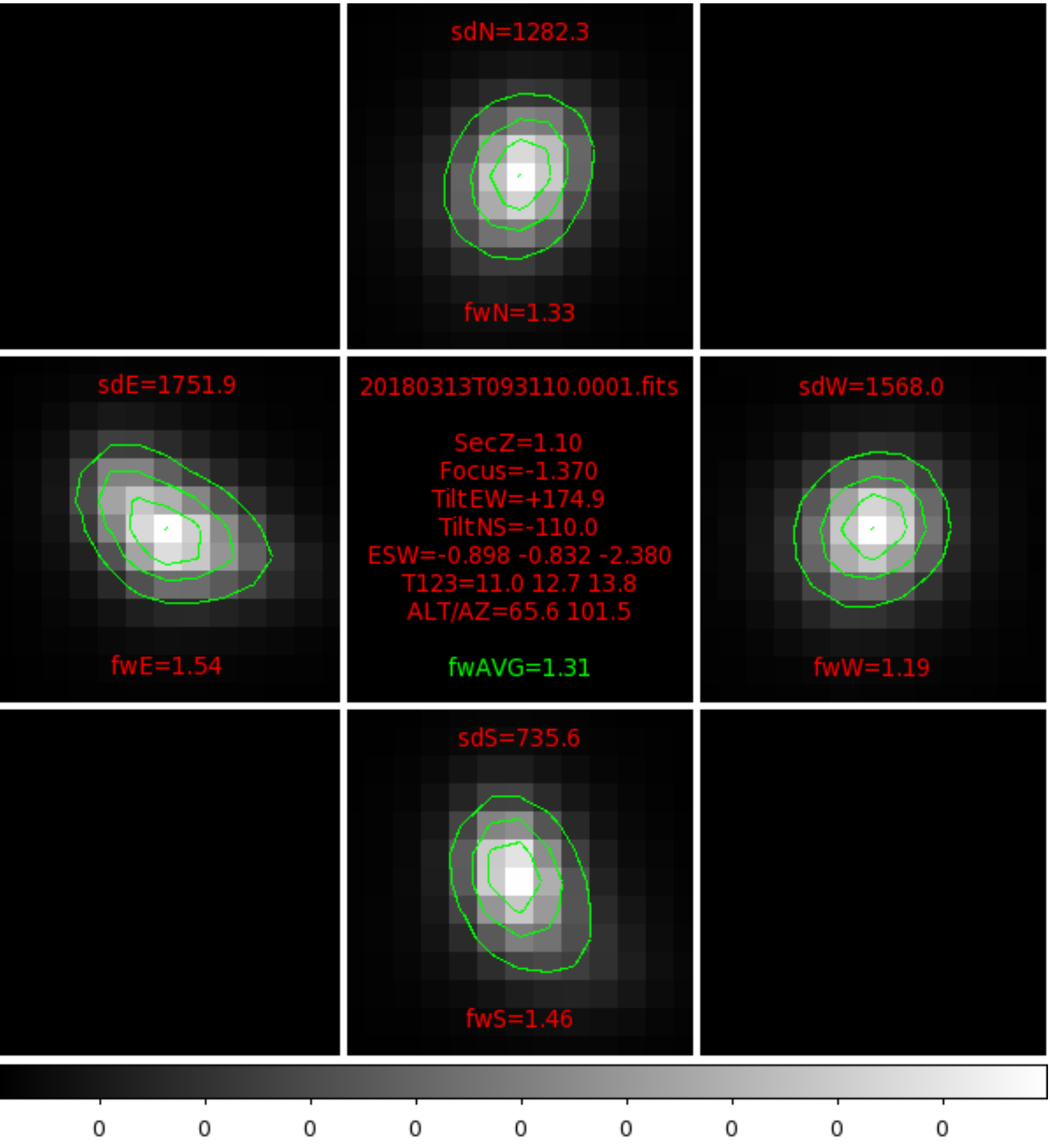

sdN=1767.7
fwN=1.43
sdE=1236.1
fwE=1.59
20180313T092100.0001.fits
SecZ=1.09
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.1 12.9 13.8
ALT/AZ=66.1 96.4
fwAVG=1.39
sdW=2367.9
fwW=1.28
sdS=901.8
fwS=1.49
0 0 0 0 0 0 0 0 0

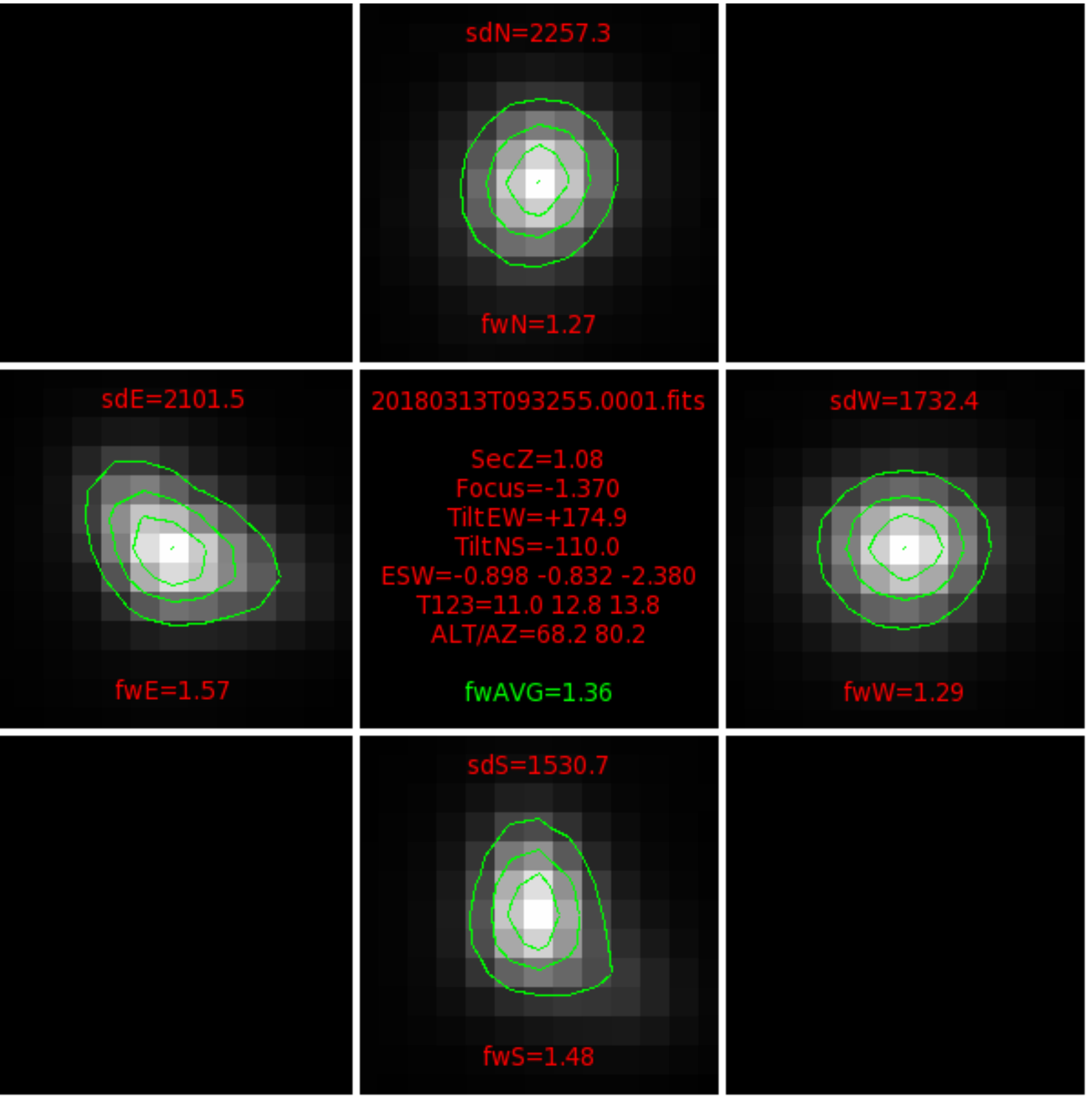

sdN=2791.1
fwN=1.30
sdE=2342.6
fwE=1.52
20180313T092301.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.1 12.8 13.8
ALT/AZ=68.0 69.2
fwAVG=1.30
sdW=4226.1
fwW=1.19
sdS=1721.7
fwS=1.52
0 0 0 0 0 0 0 0 0

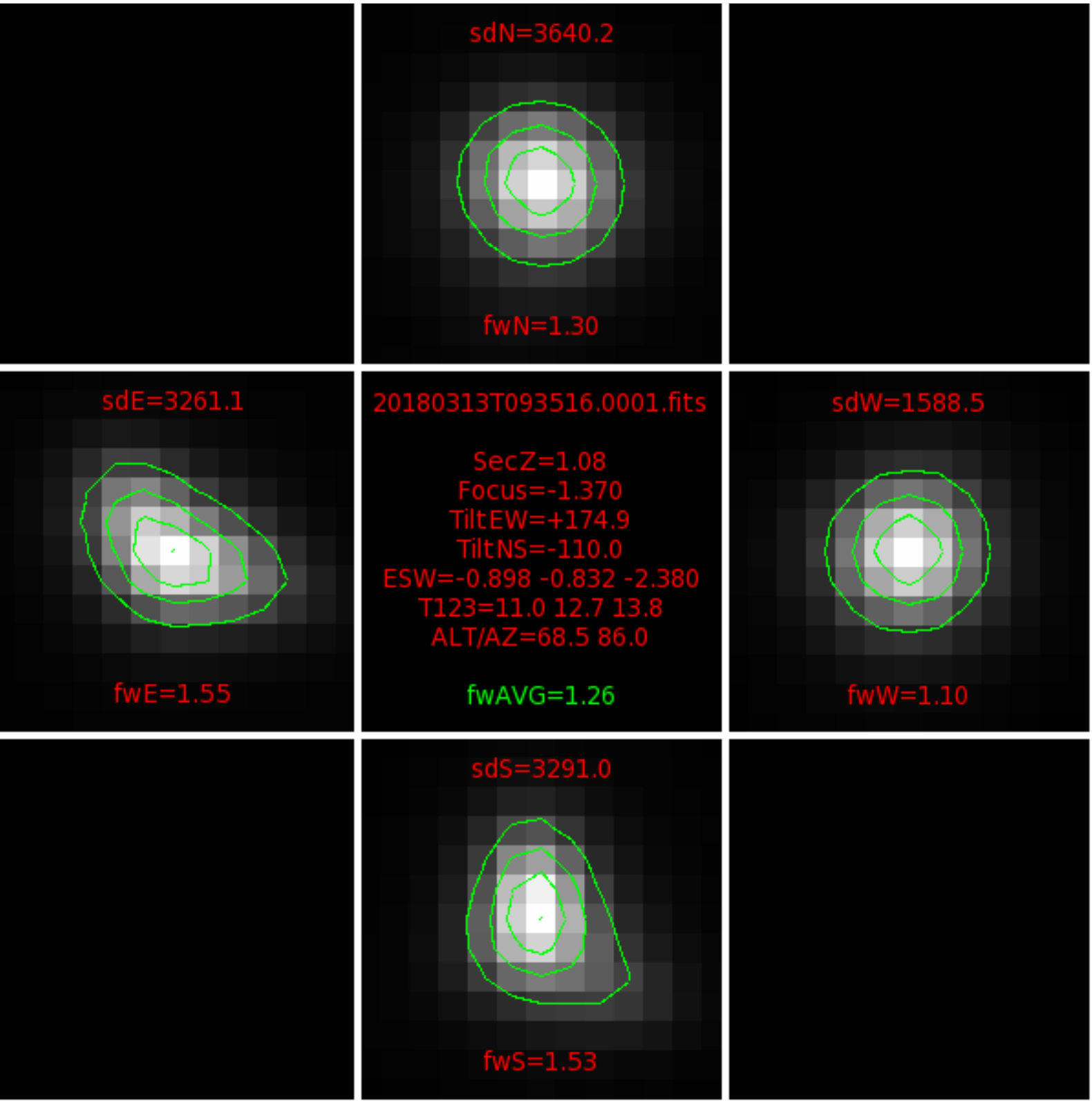

sdN=2325.2
fwN=1.28
sdE=3348.8
fwE=1.66
20180313T092505.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.8 13.8
ALT/AZ=68.4 69.0
fwAVG=1.33
sdW=2465.4
fwW=1.18
sdS=1660.1
fwS=1.57
0 0 0 0 0 0 0 0 0

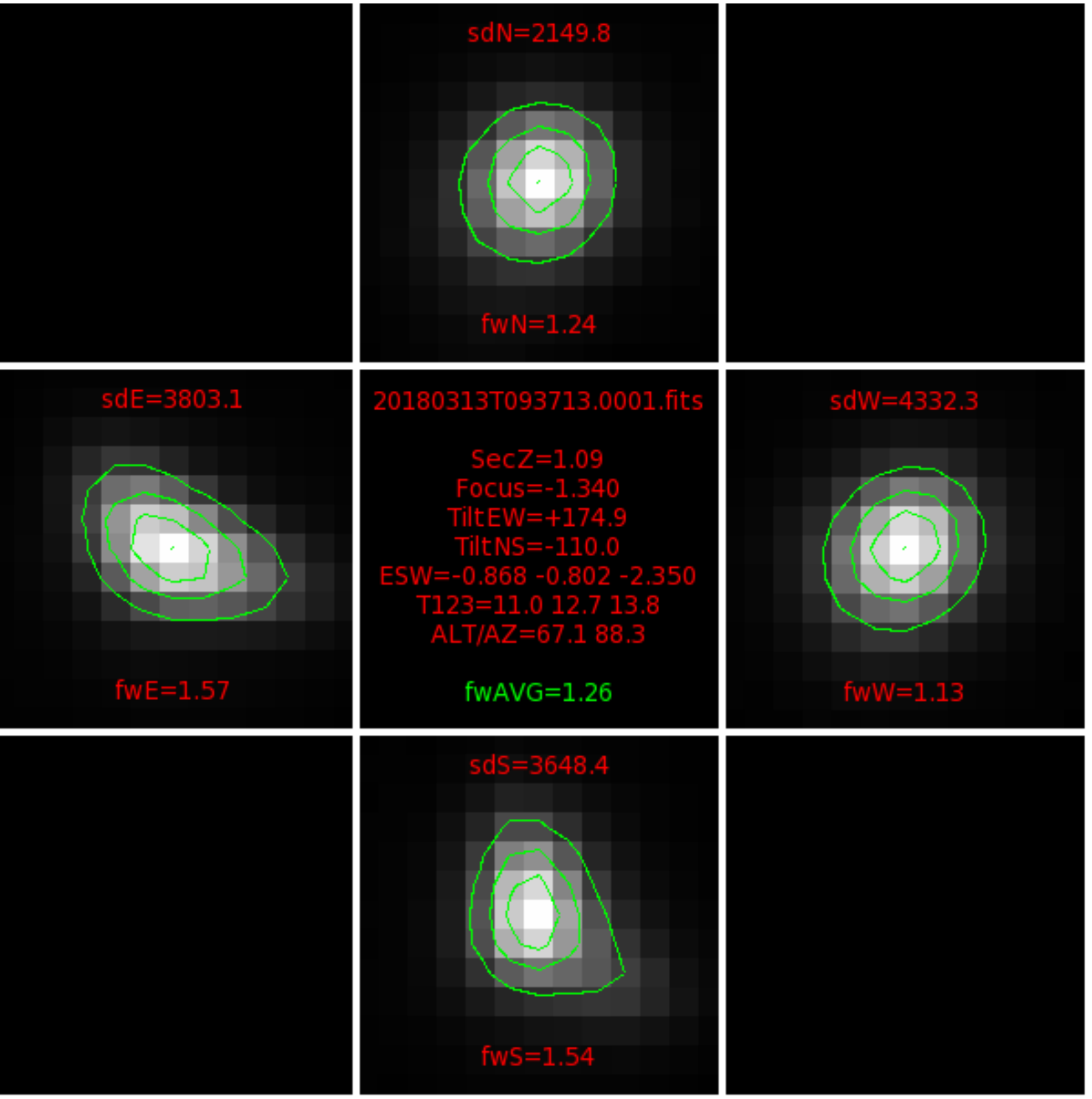

sdN=852.0
fwN=1.61
sdE=1929.4
fwE=1.90
20180313T092829.0001.fits
SecZ=1.10
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.7 13.8
ALT/AZ=65.0 100.9
fwAVG=1.63
sdW=978.2
fwW=1.50
sdS=556.1
fwS=1.78
0 0 0 0 0 0 0 0 0

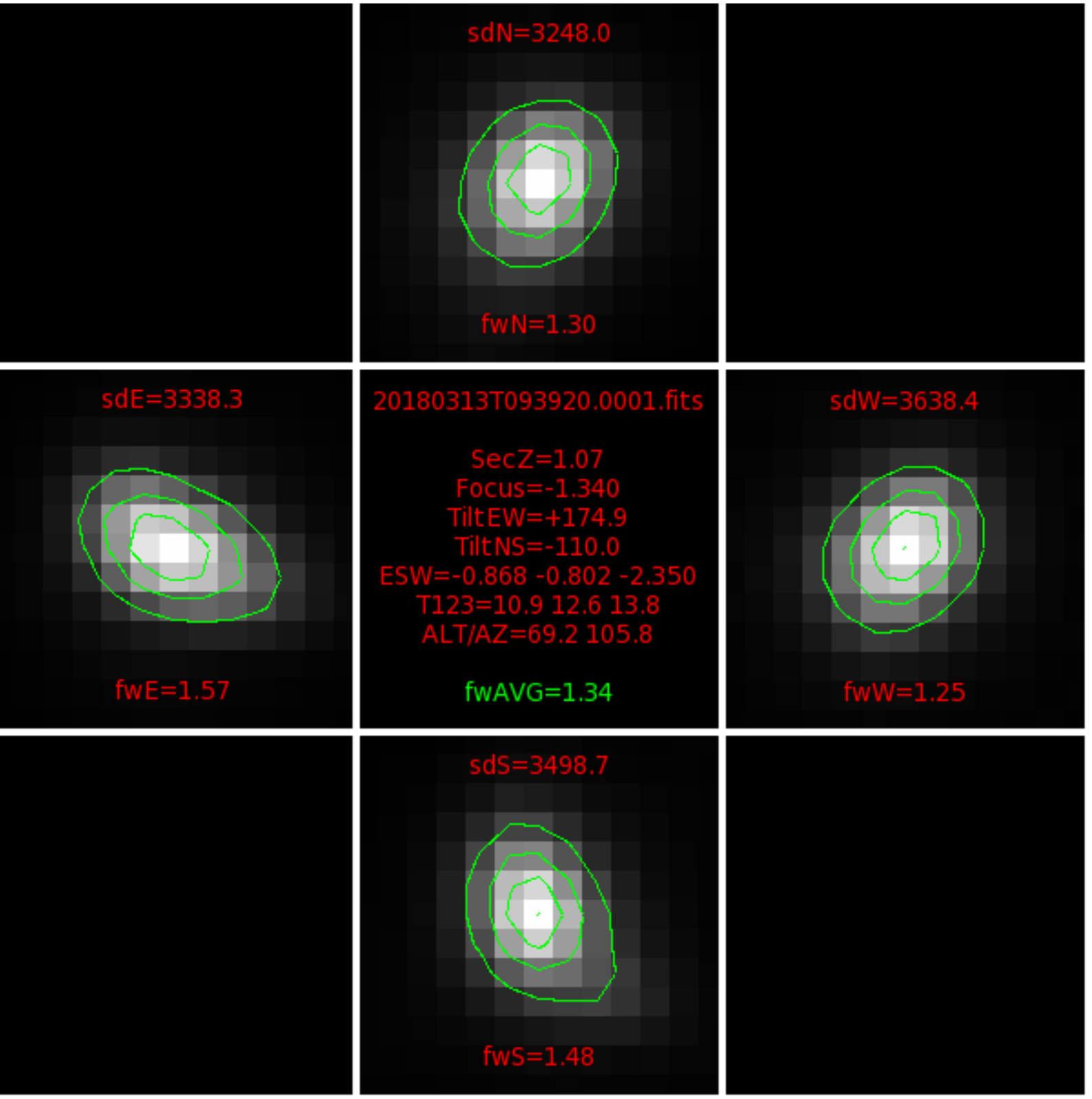

sdN=500.0
fwN=1.55
sdE=1813.0
fwE=1.72
20180313T093003.0001.fits
SecZ=1.10
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.7 13.8
ALT/AZ=65.3 101.3
fwAVG=1.53
sdW=836.8
fwW=1.42
sdS=544.5
fwS=1.69
0 0 0 0 0 0 0 0 0

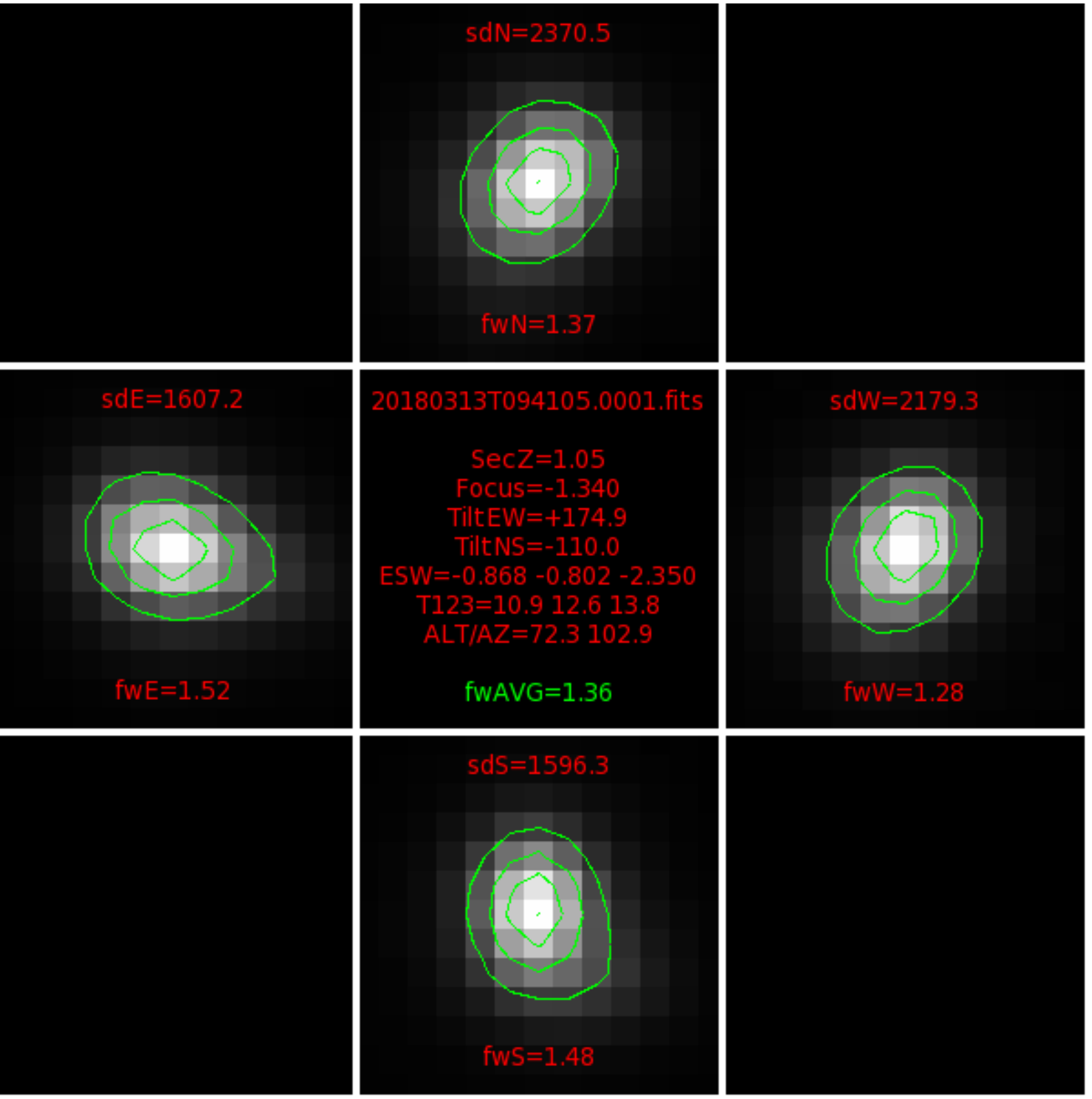

sdN=1282.3
fwN=1.33
sdE=1751.9
fwE=1.54
20180313T093110.0001.fits
SecZ=1.10
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.7 13.8
ALT/AZ=65.6 101.5
fwAVG=1.31
sdW=1568.0
fwW=1.19
sdS=735.6
fwS=1.46
0 0 0 0 0 0 0 0 0

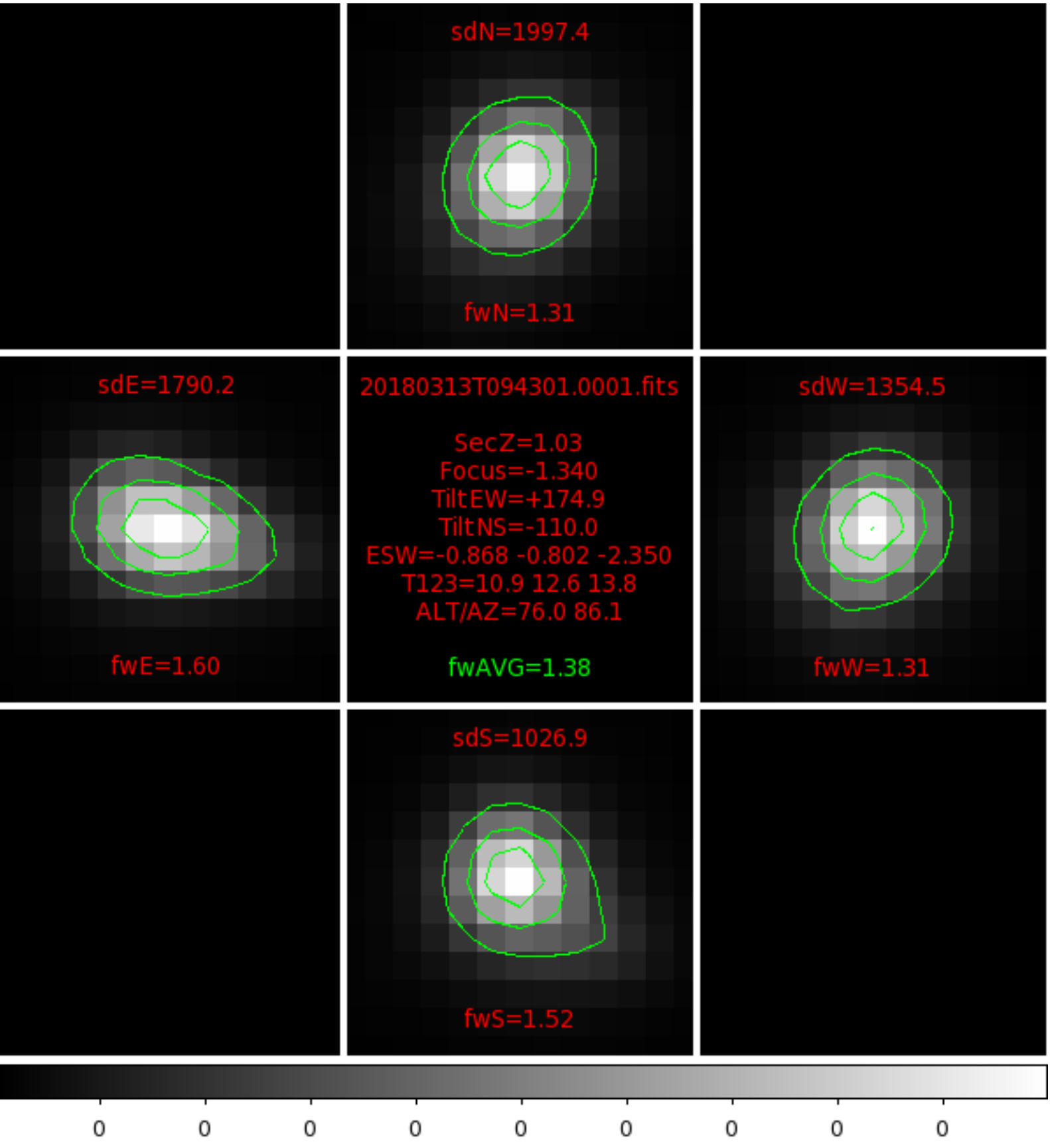

sdN=2257.3
fwN=1.27
sdE=2101.5
fwE=1.57
20180313T093255.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.8 13.8
ALT/AZ=68.2 80.2
fwAVG=1.36
sdW=1732.4
fwW=1.29
sdS=1530.7
fwS=1.48
0 0 0 0 0 0 0 0 0

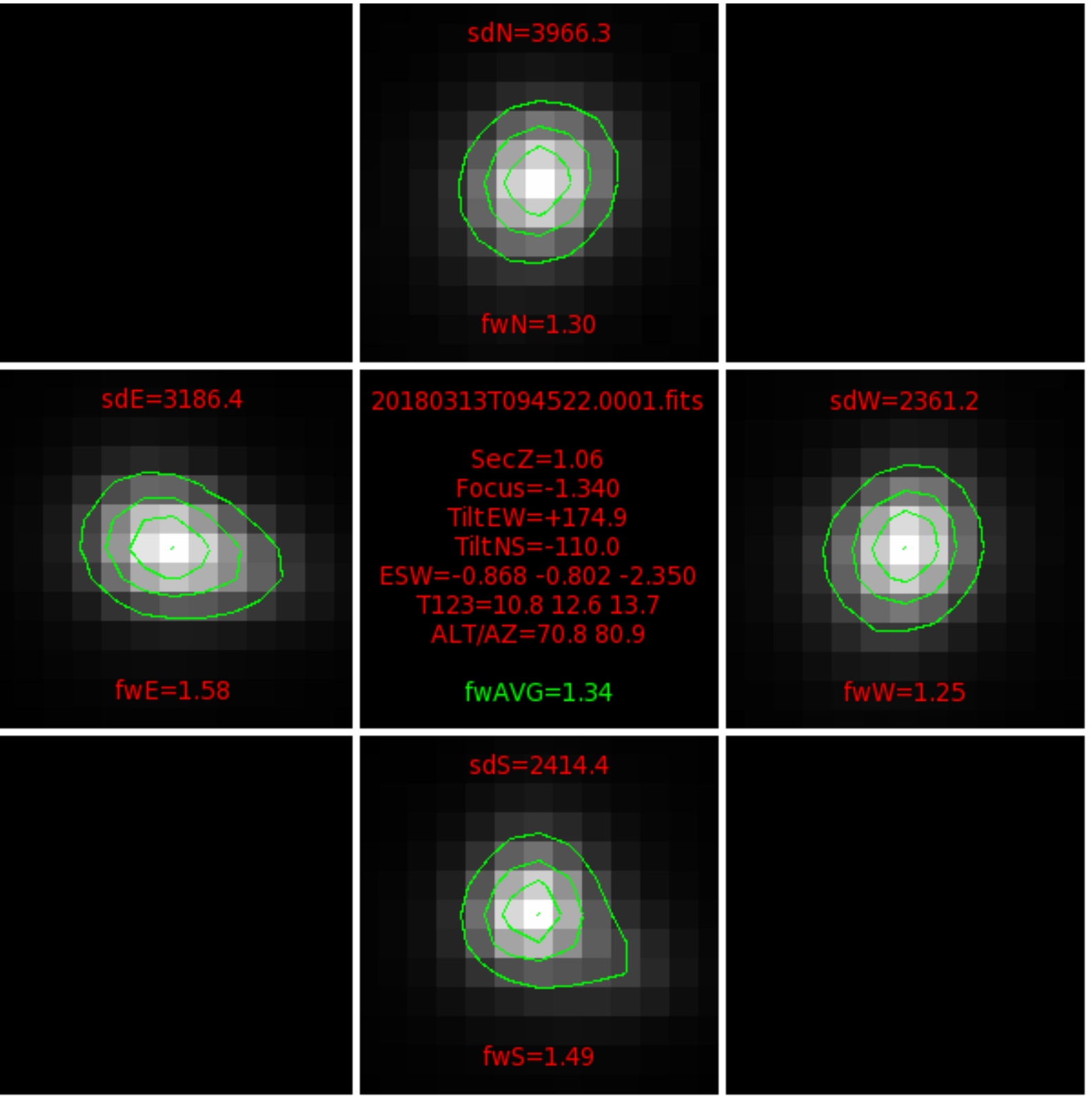

sdN=3640.2
fwN=1.30
sdE=3261.1
fwE=1.55
20180313T093516.0001.fits
SecZ=1.08
Focus=-1.370
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.898 -0.832 -2.380
T123=11.0 12.7 13.8
ALT/AZ=68.5 86.0
fwAVG=1.26
sdW=1588.5
fwW=1.10
sdS=3291.0
fwS=1.53
0 0 0 0 0 0 0 0 0

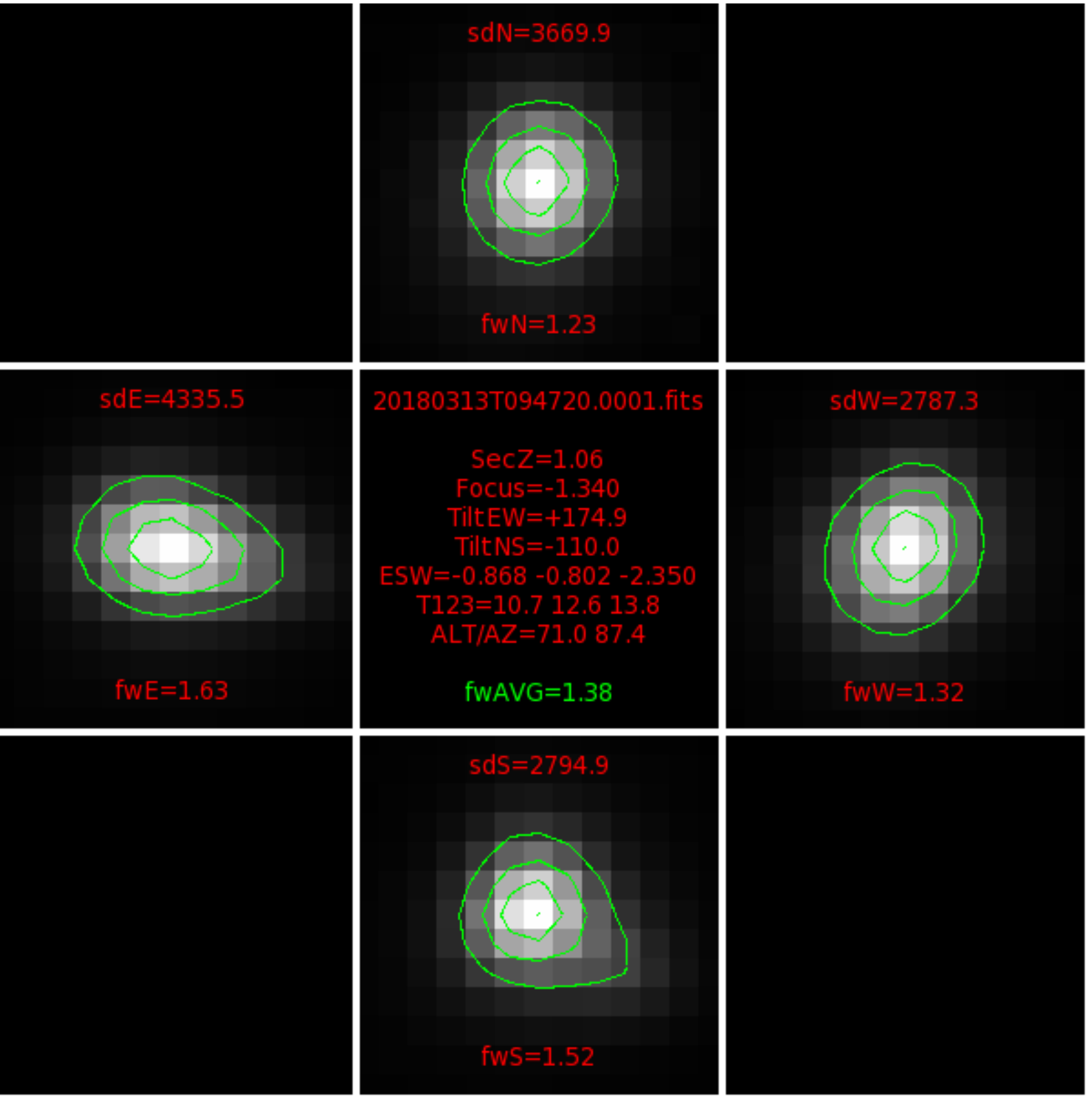

sdN=2149.8
fwN=1.24
sdE=3803.1
fwE=1.57
20180313T093713.0001.fits
SecZ=1.09
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=11.0 12.7 13.8
ALT/AZ=67.1 88.3
fwAVG=1.26
sdW=4332.3
fwW=1.13
sdS=3648.4
fwS=1.54
0 0 0 0 0 0 0 0 0

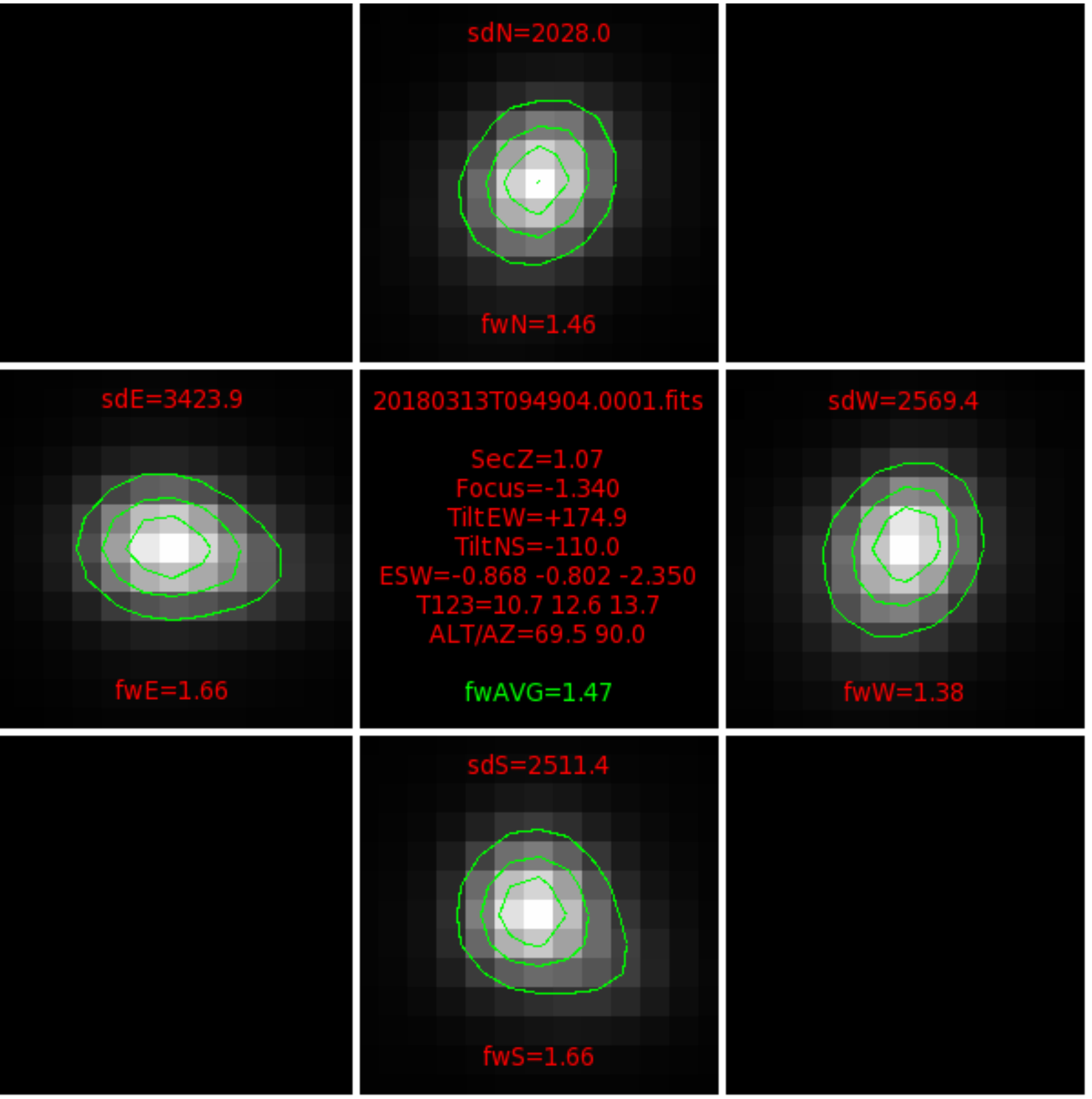

sdN=3248.0
fwN=1.30
sdE=3338.3
fwE=1.57
20180313T093920.0001.fits
SecZ=1.07
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.9 12.6 13.8
ALT/AZ=69.2 105.8
fwAVG=1.34
sdW=3638.4
fwW=1.25
sdS=3498.7
fwS=1.48
0 0 0 0 0 0 0 0 0

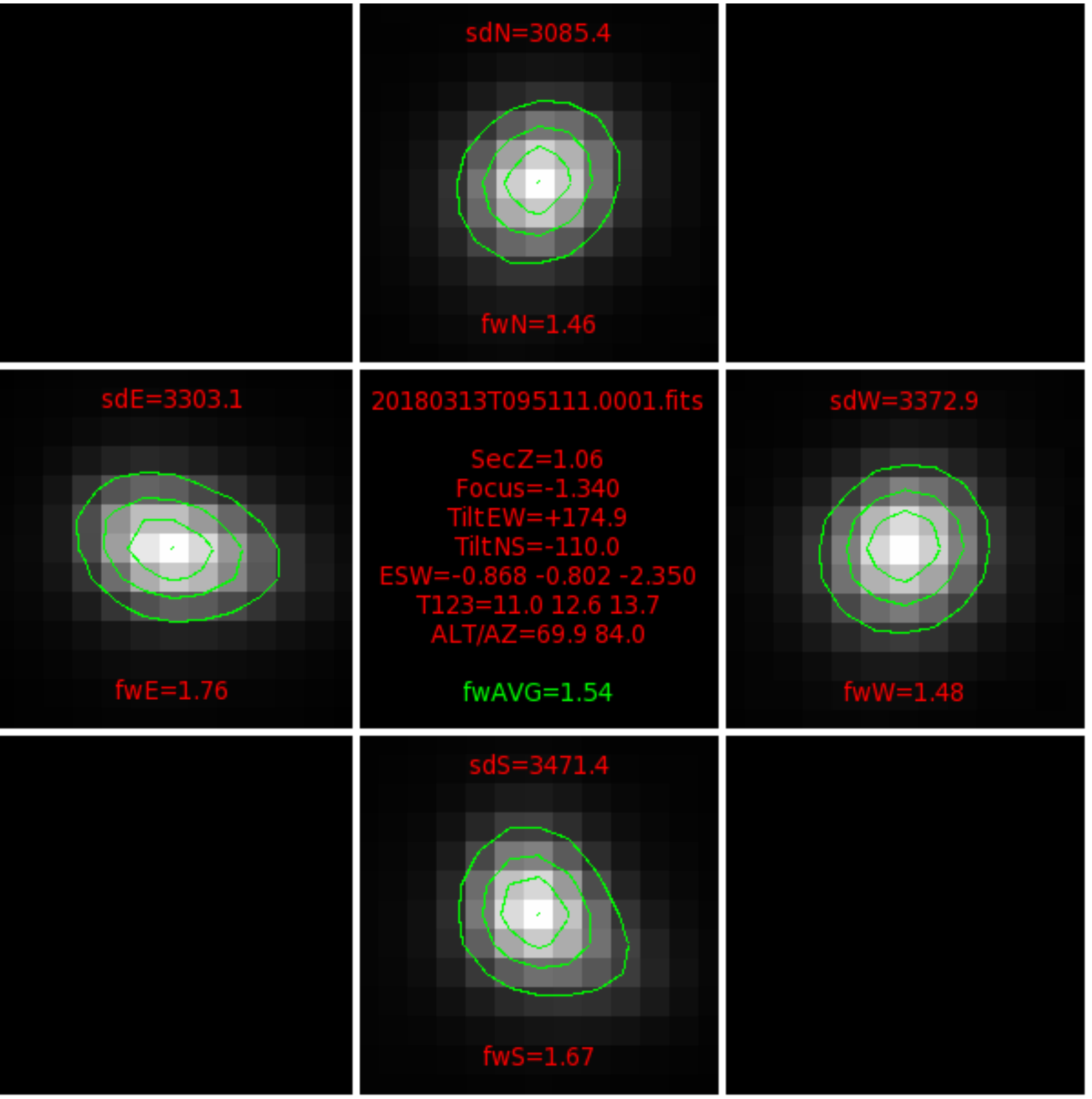

sdN=2370.5
fwN=1.37
sdE=1607.2
fwE=1.52
20180313T094105.0001.fits
SecZ=1.05
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.9 12.6 13.8
ALT/AZ=72.3 102.9
fwAVG=1.36
sdW=2179.3
fwW=1.28
sdS=1596.3
fwS=1.48
0 0 0 0 0 0 0 0 0

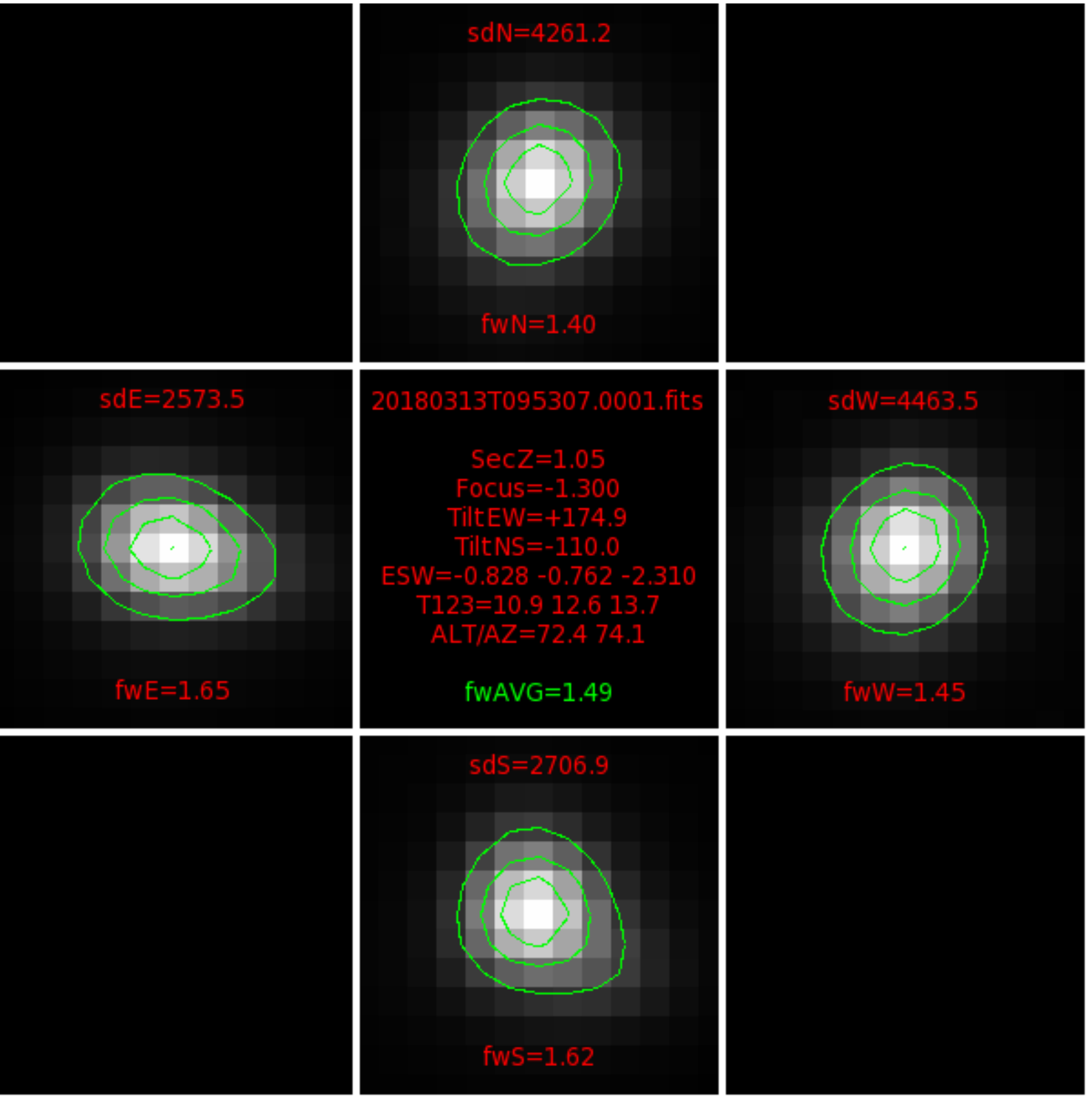

sdN=1997.4
fwN=1.31
sdE=1790.2
fwE=1.60
20180313T094301.0001.fits
SecZ=1.03
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.9 12.6 13.8
ALT/AZ=76.0 86.1
fwAVG=1.38
sdW=1354.5
fwW=1.31
sdS=1026.9
fwS=1.52
0 0 0 0 0 0 0 0 0

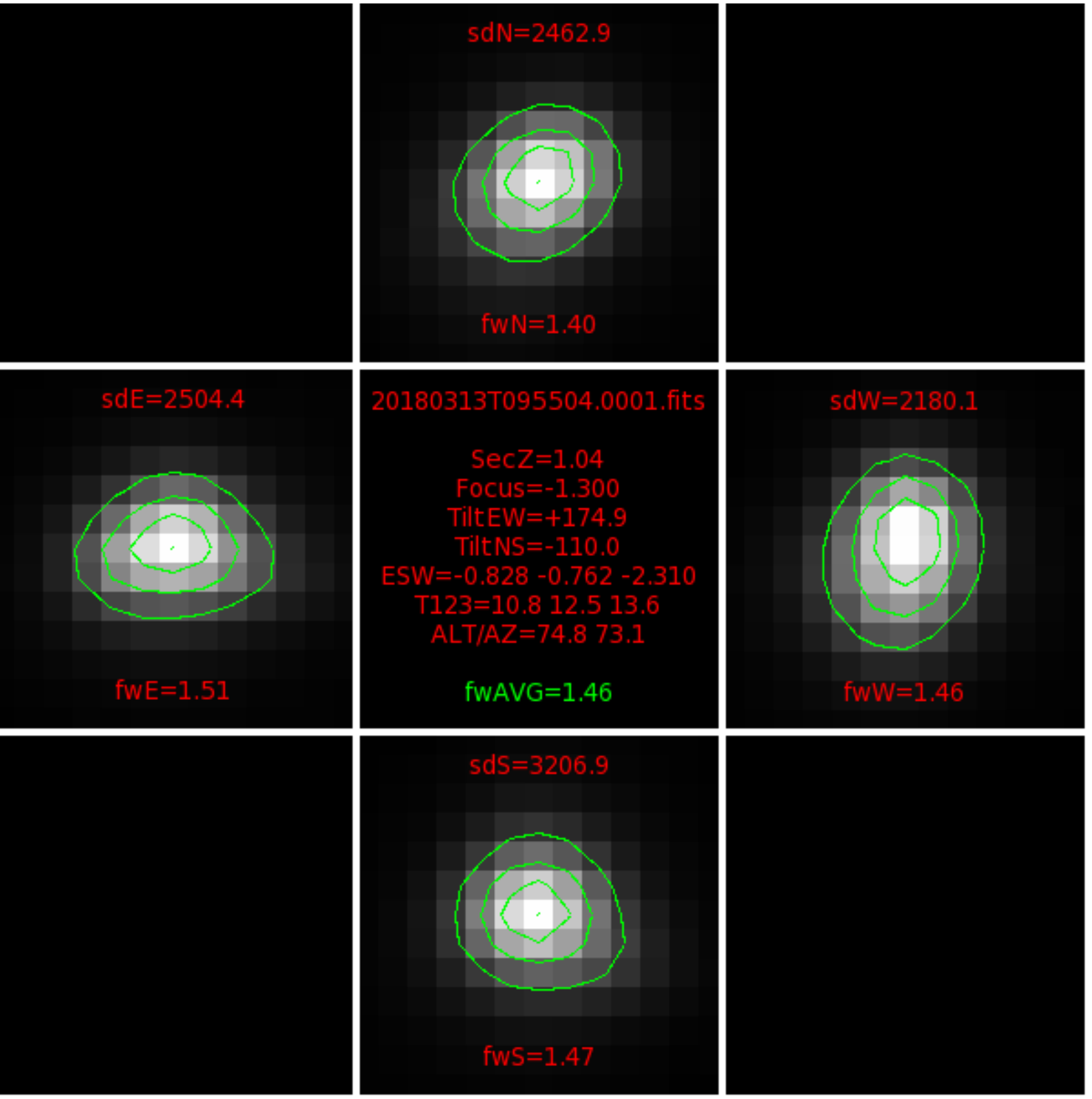

sdN=3966.3
fwN=1.30
sdE=3186.4
fwE=1.58
20180313T094522.0001.fits
SecZ=1.06
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.8 12.6 13.7
ALT/AZ=70.8 80.9
fwAVG=1.34
sdW=2361.2
fwW=1.25
sdS=2414.4
fwS=1.49
0 0 0 0 0 0 0 0 0

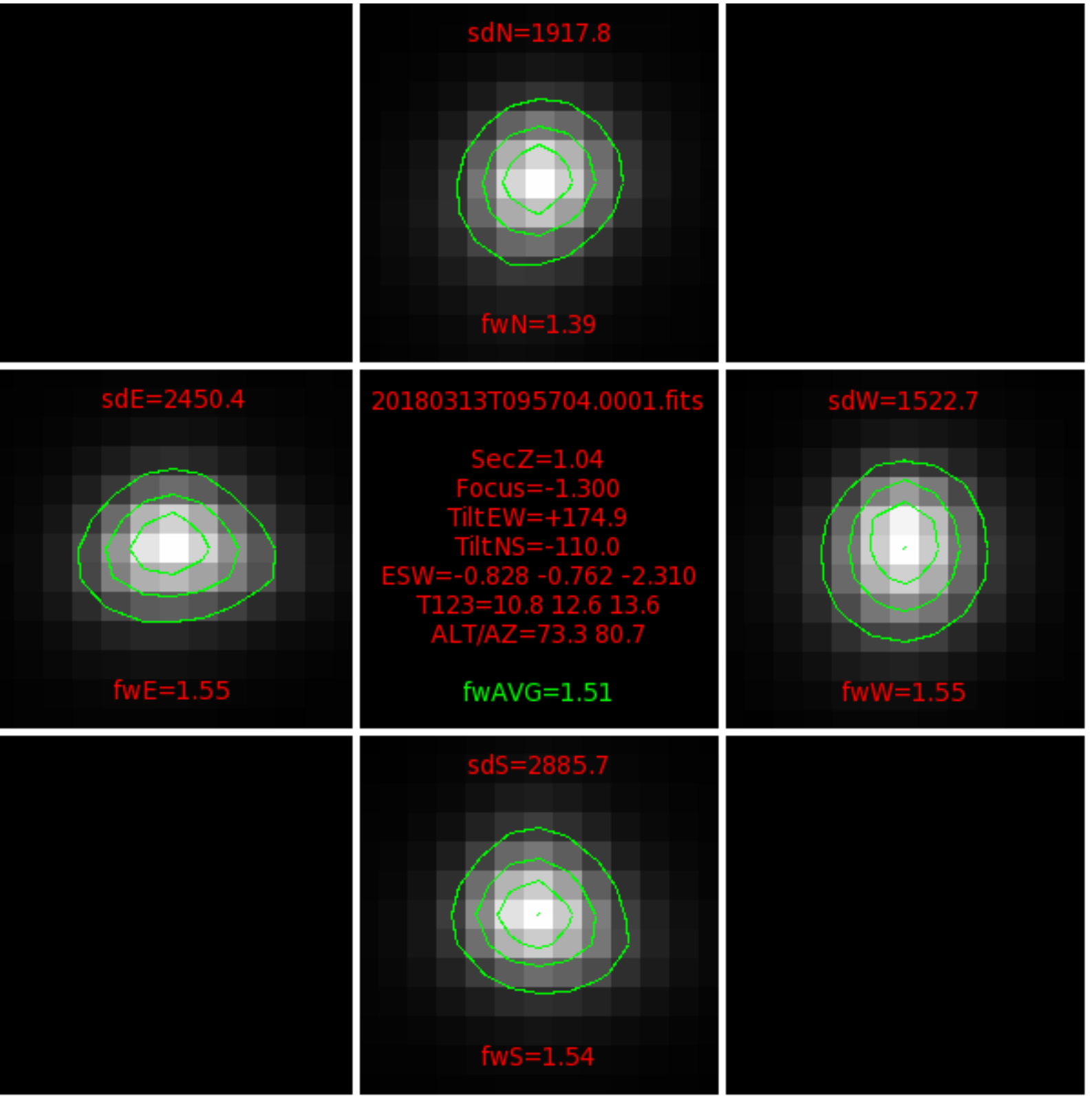

sdN=3669.9
fwN=1.23
sdE=4335.5
fwE=1.63
20180313T094720.0001.fits
SecZ=1.06
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.7 12.6 13.8
ALT/AZ=71.0 87.4
fwAVG=1.38
sdW=2787.3
fwW=1.32
sdS=2794.9
fwS=1.52
0 0 0 0 0 0 0 0 0

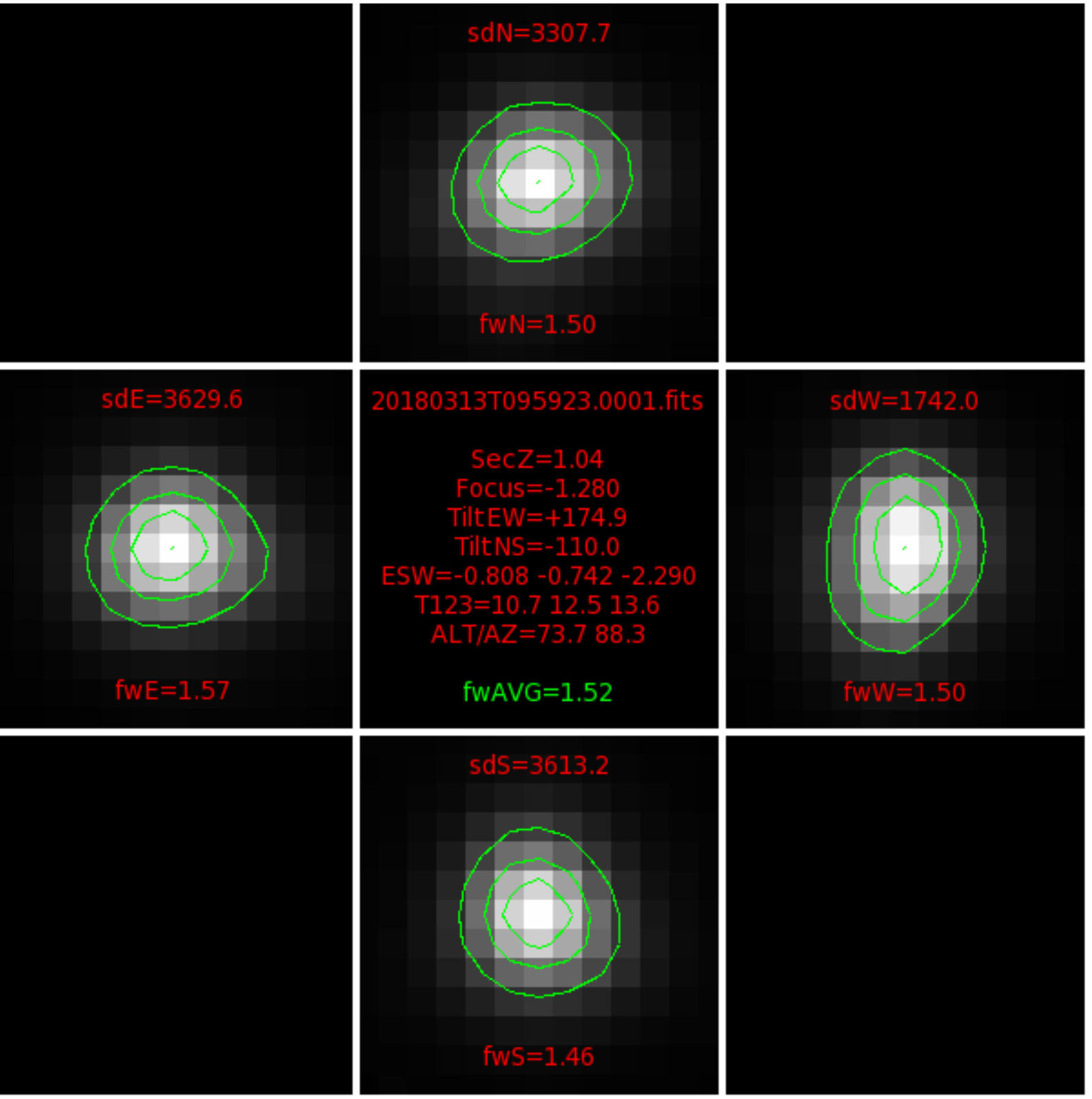

sdN=2028.0
fwN=1.46
sdE=3423.9
fwE=1.66
20180313T094904.0001.fits
SecZ=1.07
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=10.7 12.6 13.7
ALT/AZ=69.5 90.0
fwAVG=1.47
sdW=2569.4
fwW=1.38
sdS=2511.4
fwS=1.66
0 0 0 0 0 0 0 0 0

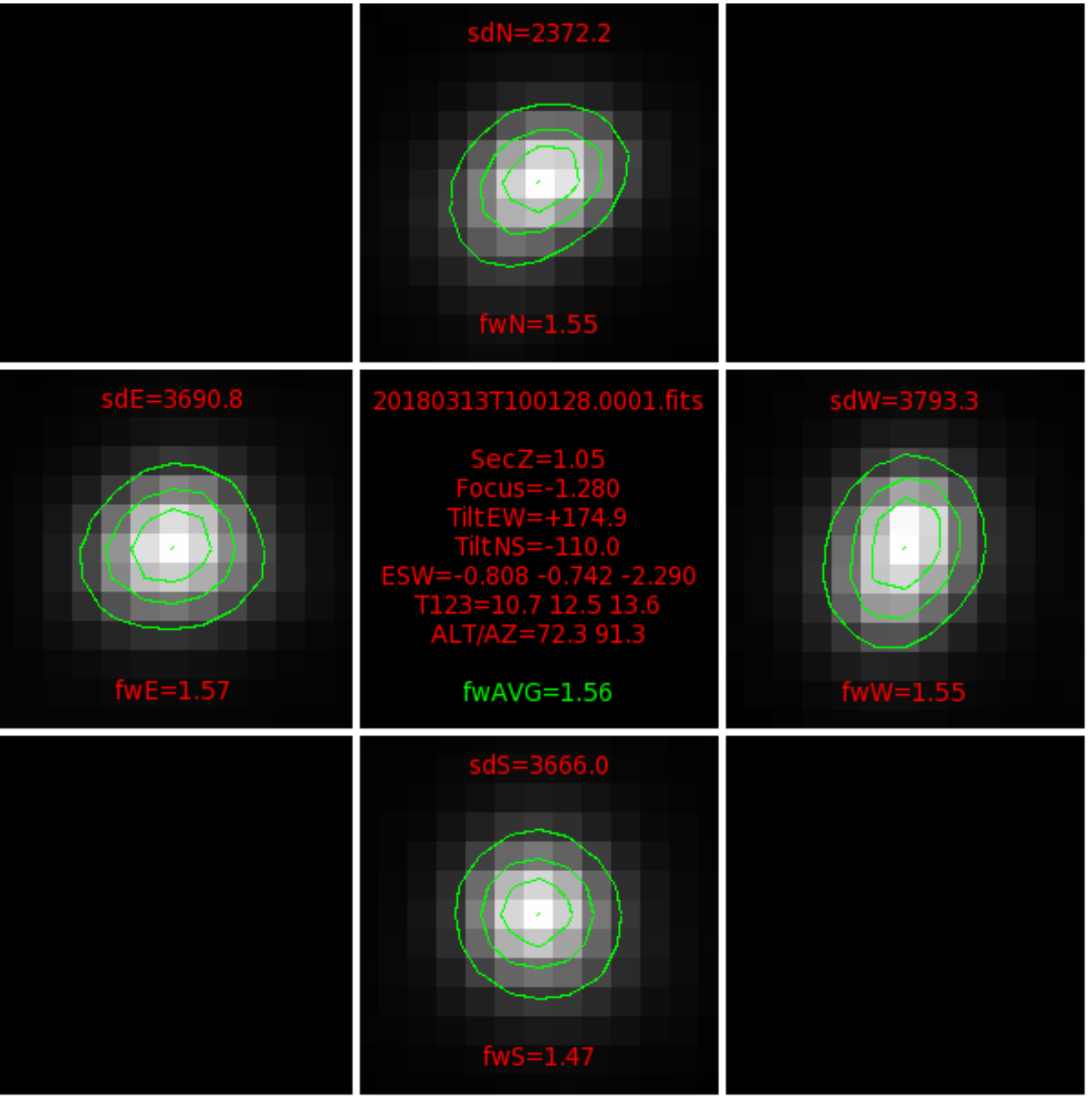

sdN=3085.4
fwN=1.46
sdE=3303.1
fwE=1.76
20180313T095111.0001.fits
SecZ=1.06
Focus=-1.340
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.868 -0.802 -2.350
T123=11.0 12.6 13.7
ALT/AZ=69.9 84.0
fwAVG=1.54
sdW=3372.9
fwW=1.48
sdS=3471.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=4261.2
fwN=1.40
sdE=2573.5
fwE=1.65
20180313T095307.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.9 12.6 13.7
ALT/AZ=72.4 74.1
fwAVG=1.49
sdW=4463.5
fwW=1.45
sdS=2706.9
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=2462.9
fwN=1.40
sdE=2504.4
fwE=1.51
20180313T095504.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.8 12.5 13.6
ALT/AZ=74.8 73.1
fwAVG=1.46
sdW=2180.1
fwW=1.46
sdS=3206.9
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=1917.8
fwN=1.39
sdE=2450.4
fwE=1.55
20180313T095704.0001.fits
SecZ=1.04
Focus=-1.300
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.828 -0.762 -2.310
T123=10.8 12.6 13.6
ALT/AZ=73.3 80.7
fwAVG=1.51
sdW=1522.7
fwW=1.55
sdS=2885.7
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=3307.7
fwN=1.50
sdE=3629.6
fwE=1.57
20180313T095923.0001.fits
SecZ=1.04
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.7 12.5 13.6
ALT/AZ=73.7 88.3
fwAVG=1.52
sdW=1742.0
fwW=1.50
sdS=3613.2
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=2372.2
fwN=1.55
sdE=3690.8
fwE=1.57
20180313T100128.0001.fits
SecZ=1.05
Focus=-1.280
TiltEW=+174.9
TiltNS=-110.0
ESW=-0.808 -0.742 -2.290
T123=10.7 12.5 13.6
ALT/AZ=72.3 91.3
fwAVG=1.56
sdW=3793.3
fwW=1.55
sdS=3666.0
fwS=1.47
0 0 0 0 0 0 0 0 0