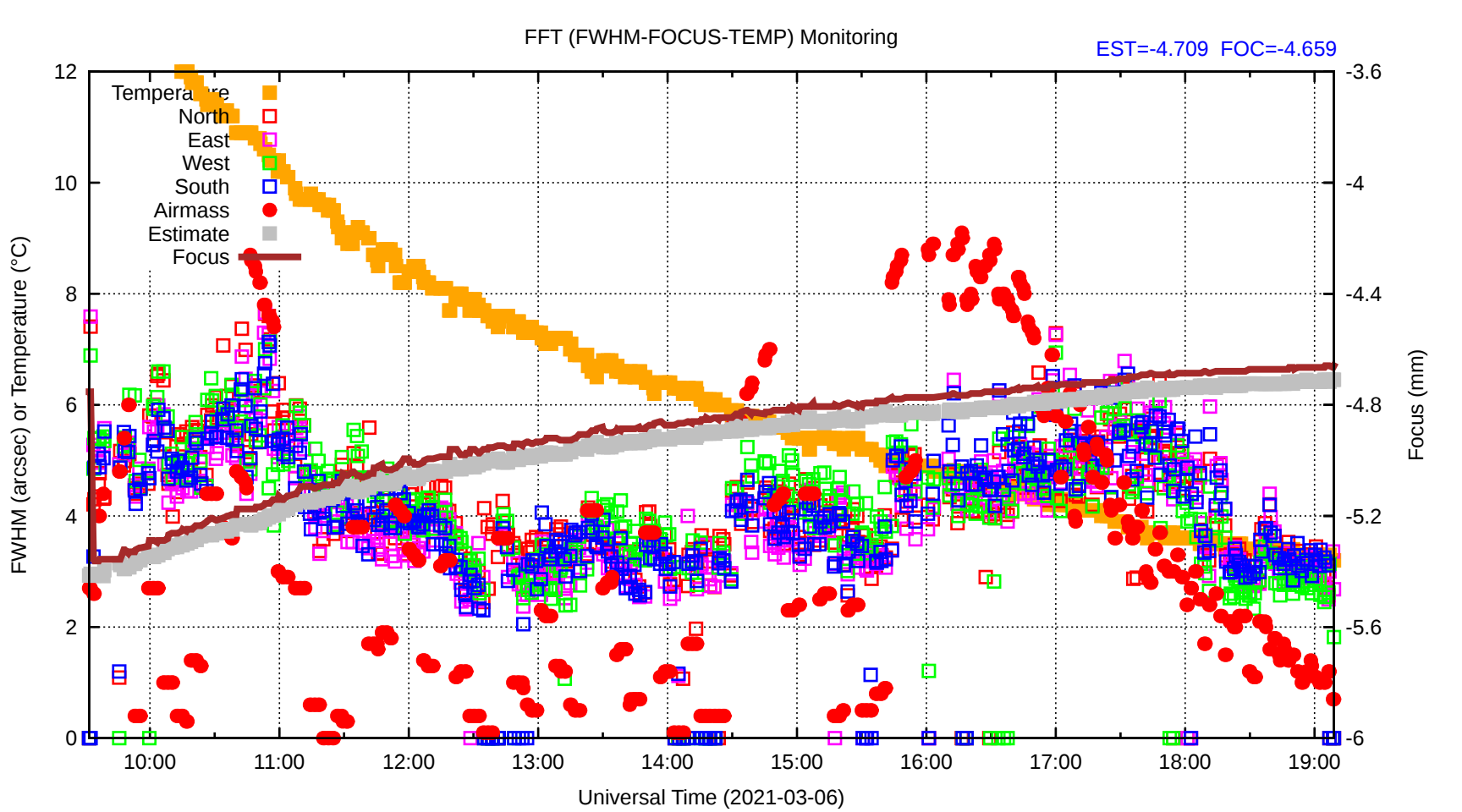
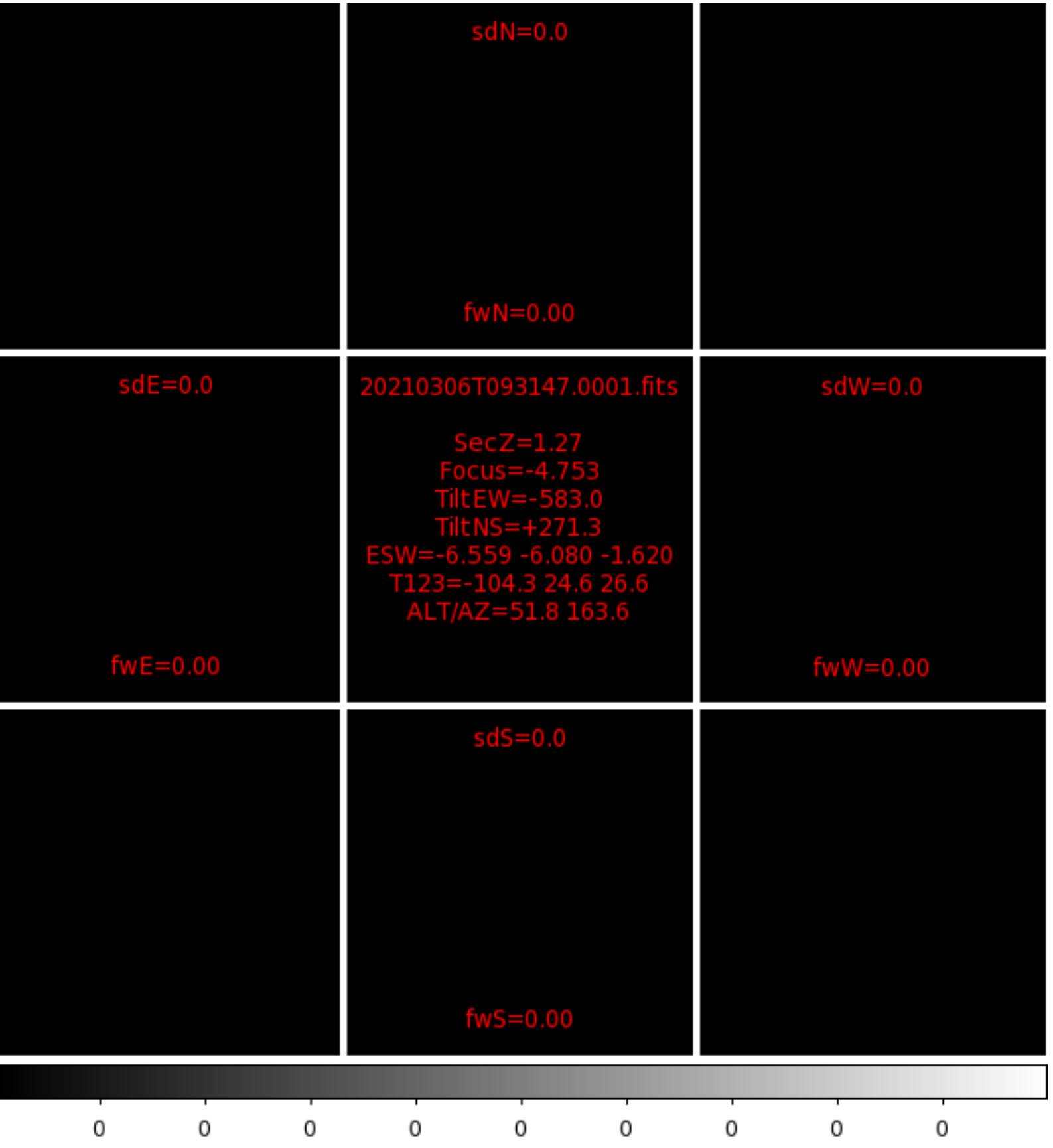
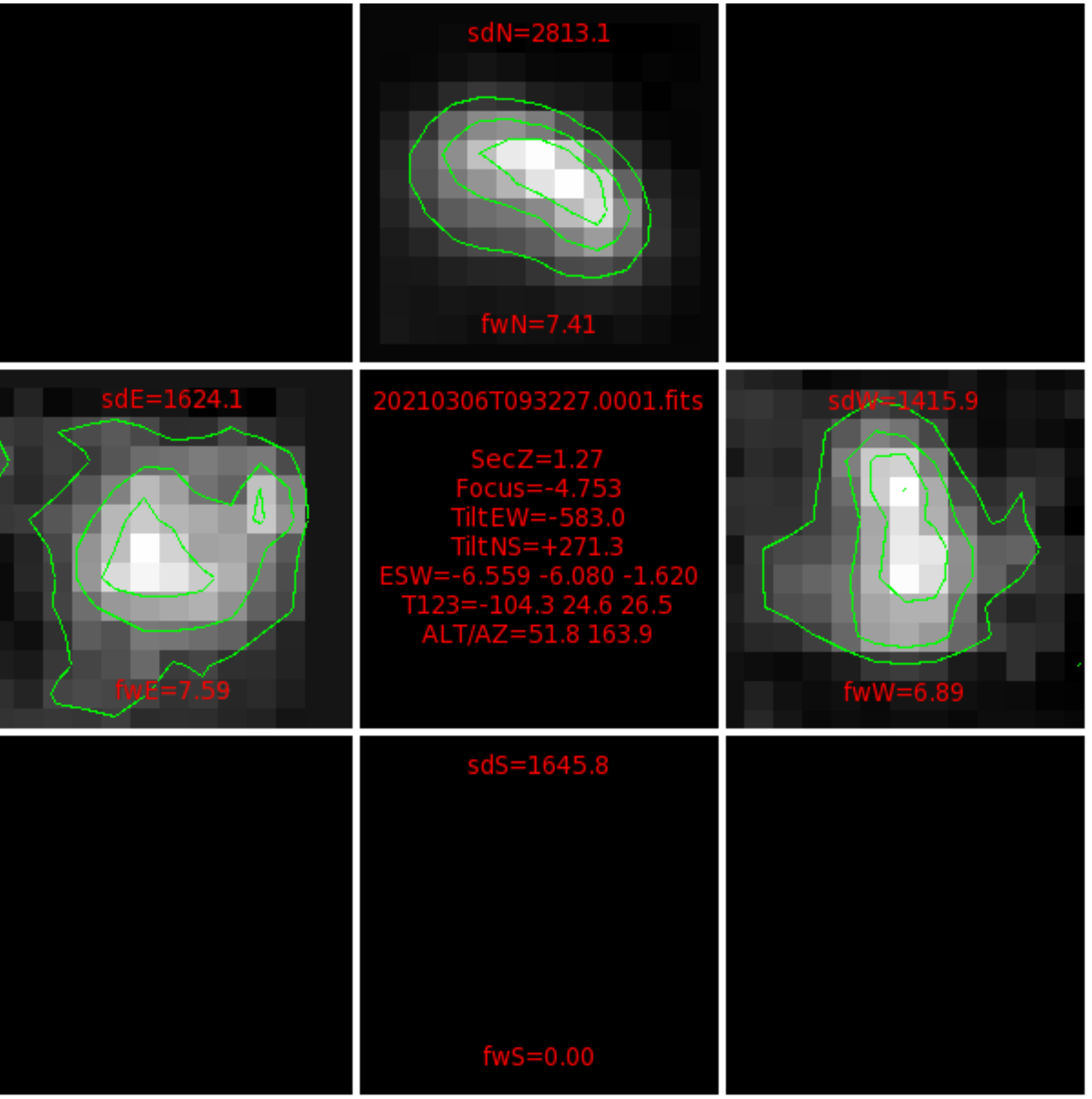
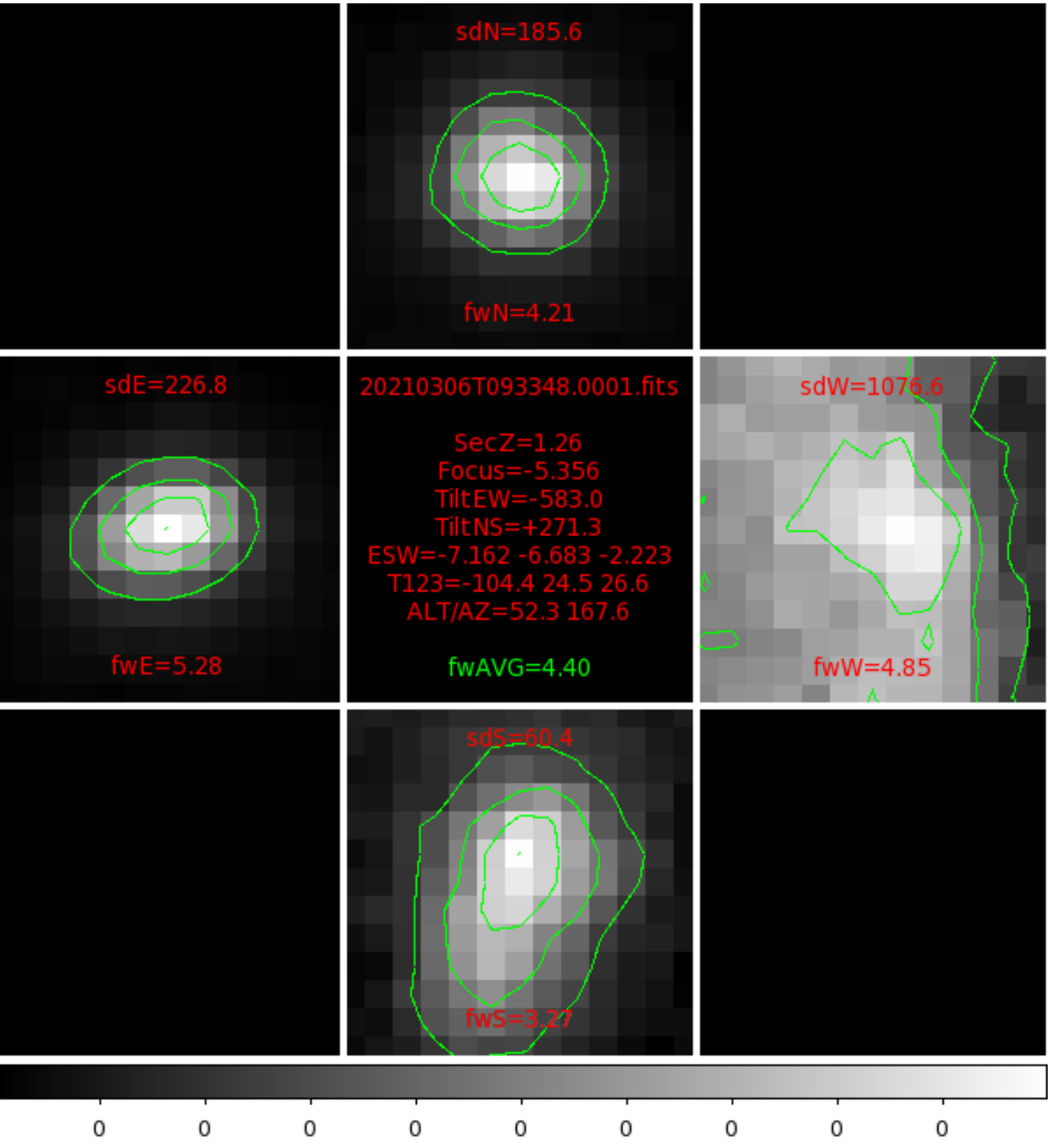
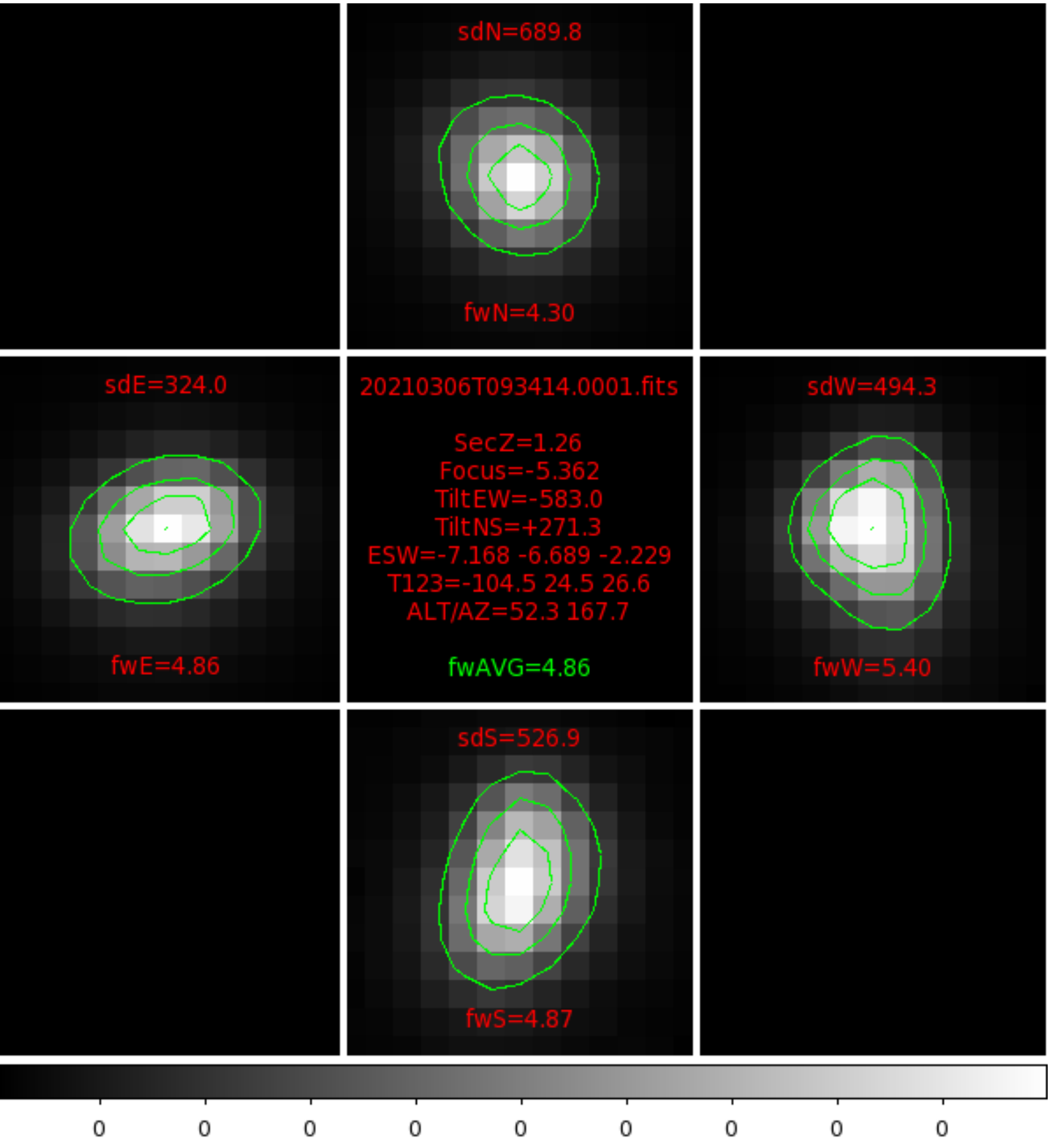
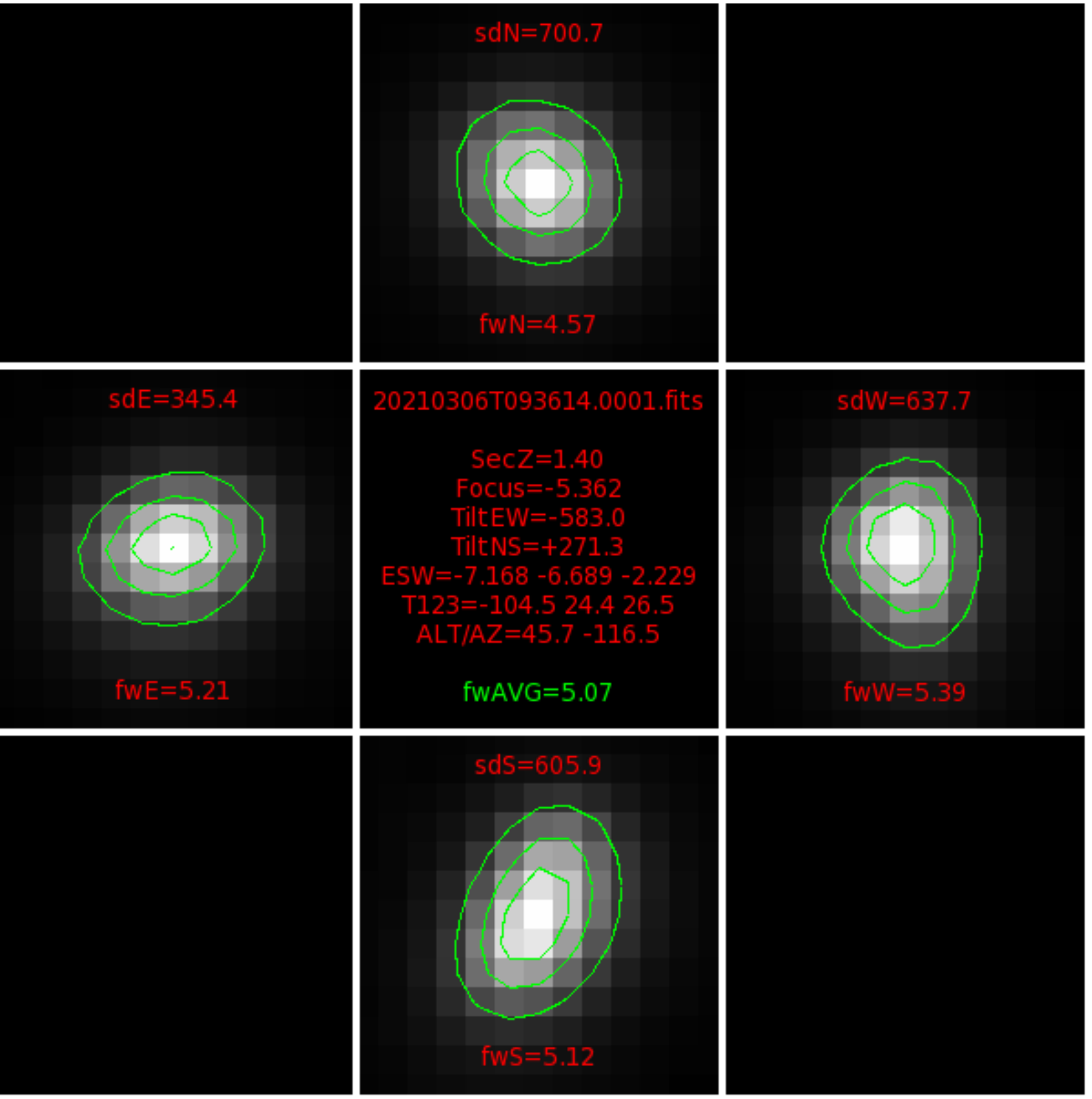

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.709 FOC=-4.659
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2021-03-06)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

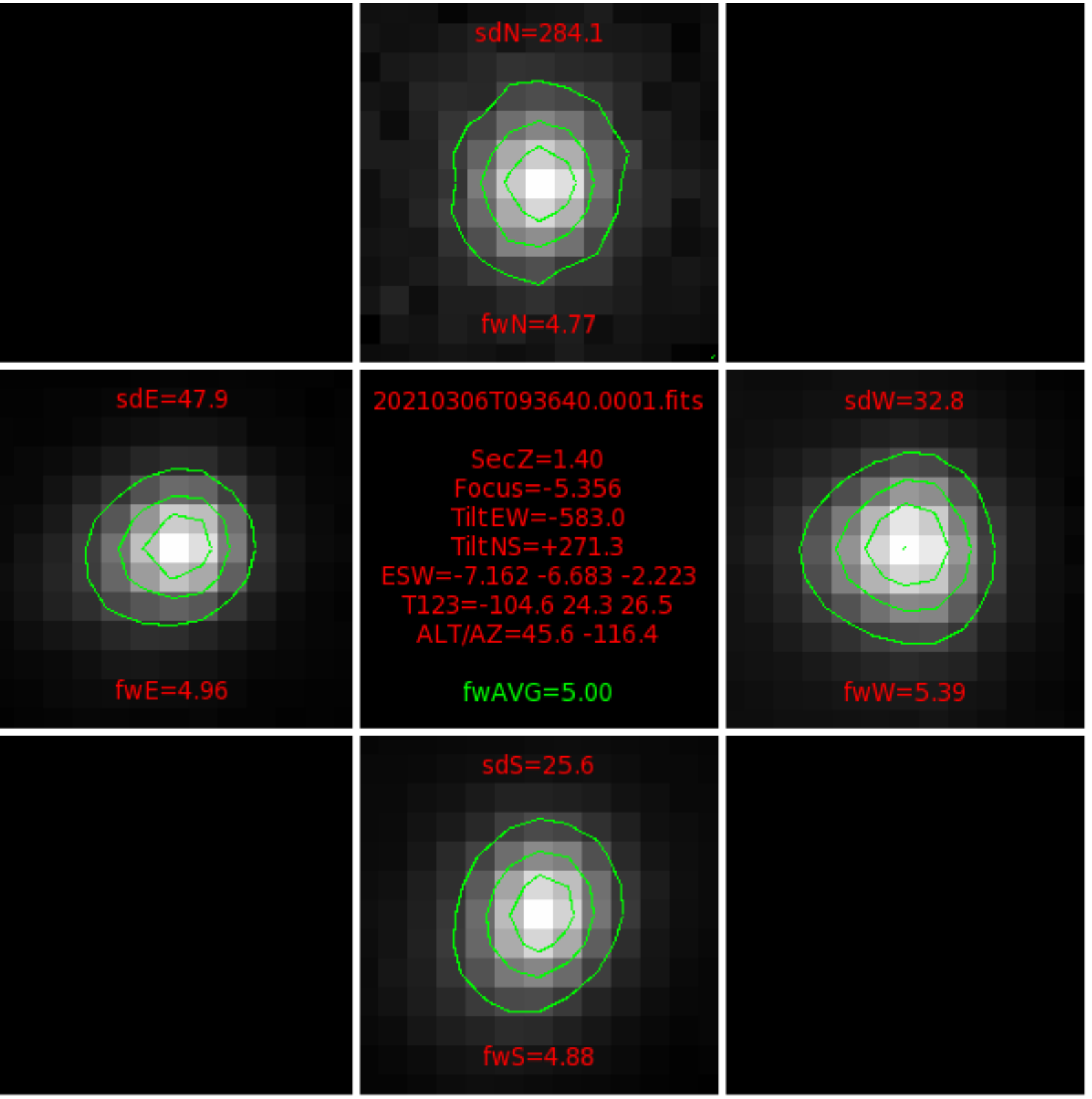

sdN=0.0
fwN=0.00
sdE=0.0
20210306T093147.0001.fits
SecZ=1.27
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-104.3 24.6 26.6
ALT/AZ=51.8 163.6
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

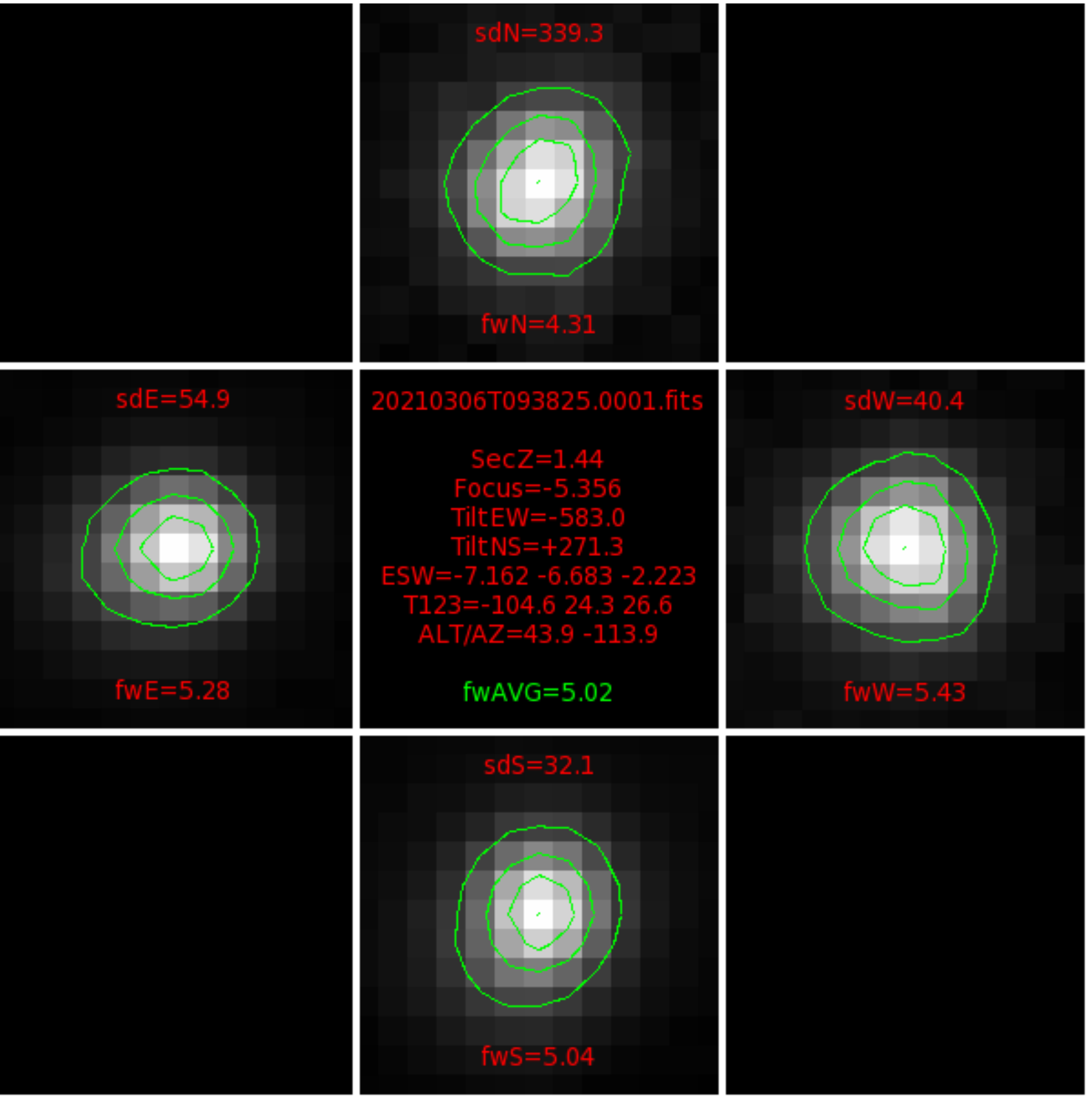

sdN=2813.1
fwN=7.41
sdE=1624.1
fwE=7.59
20210306T093227.0001.fits
SecZ=1.27
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-104.3 24.6 26.5
ALT/AZ=51.8 163.9
sdW=1415.9
fwW=6.89
sdS=1645.8
fwS=0.00
0 0 0 0 0 0 0 0 0

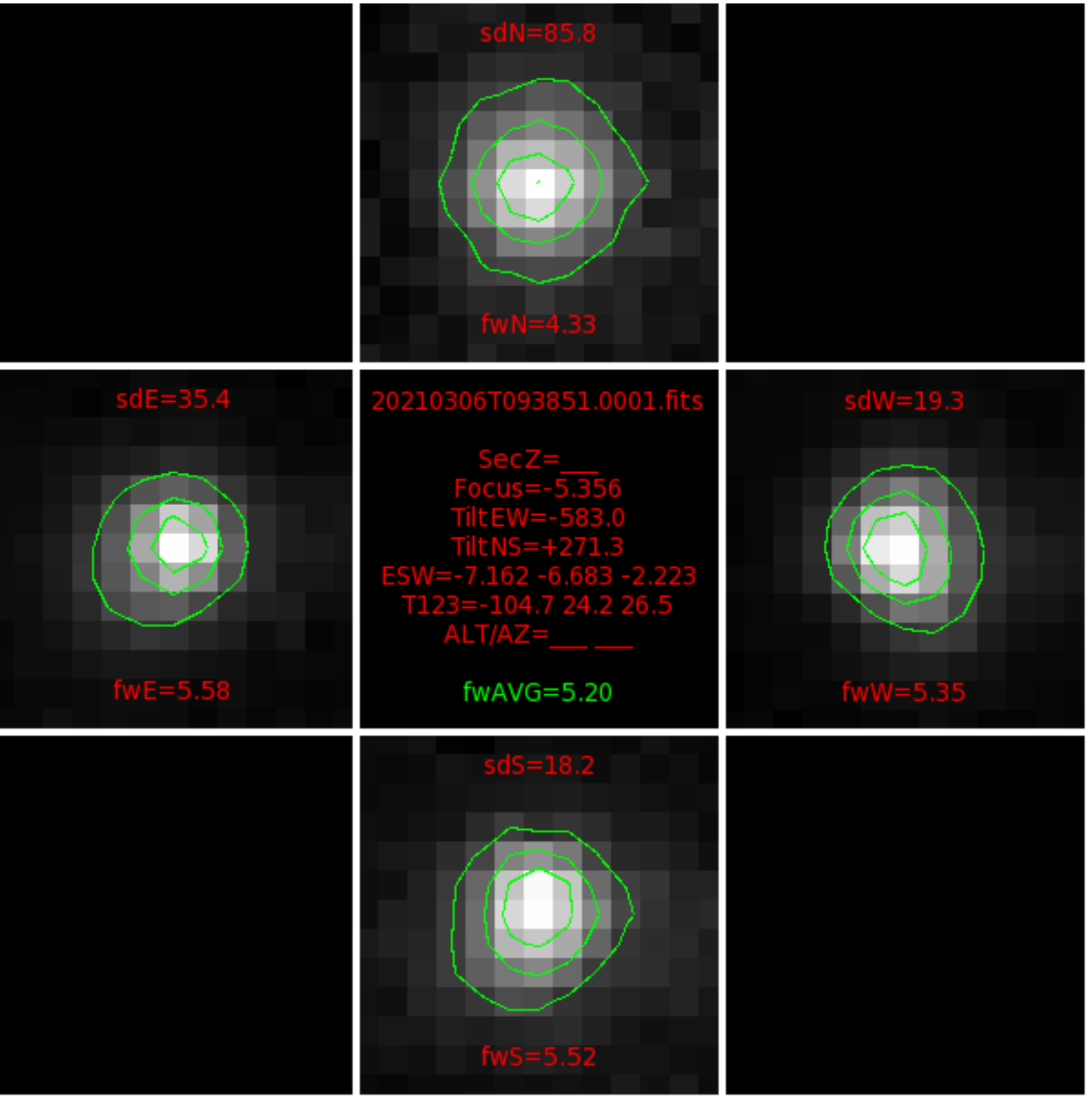

sdN=185.6
fwN=4.21
sdE=226.8
fwE=5.28
20210306T093348.0001.fits
SecZ=1.26
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-104.4 24.5 26.6
ALT/AZ=52.3 167.6
fwAVG=4.40
sdW=1076.6
fwW=4.85
sdS=60.4
fwS=3.27
0 0 0 0 0 0 0 0 0

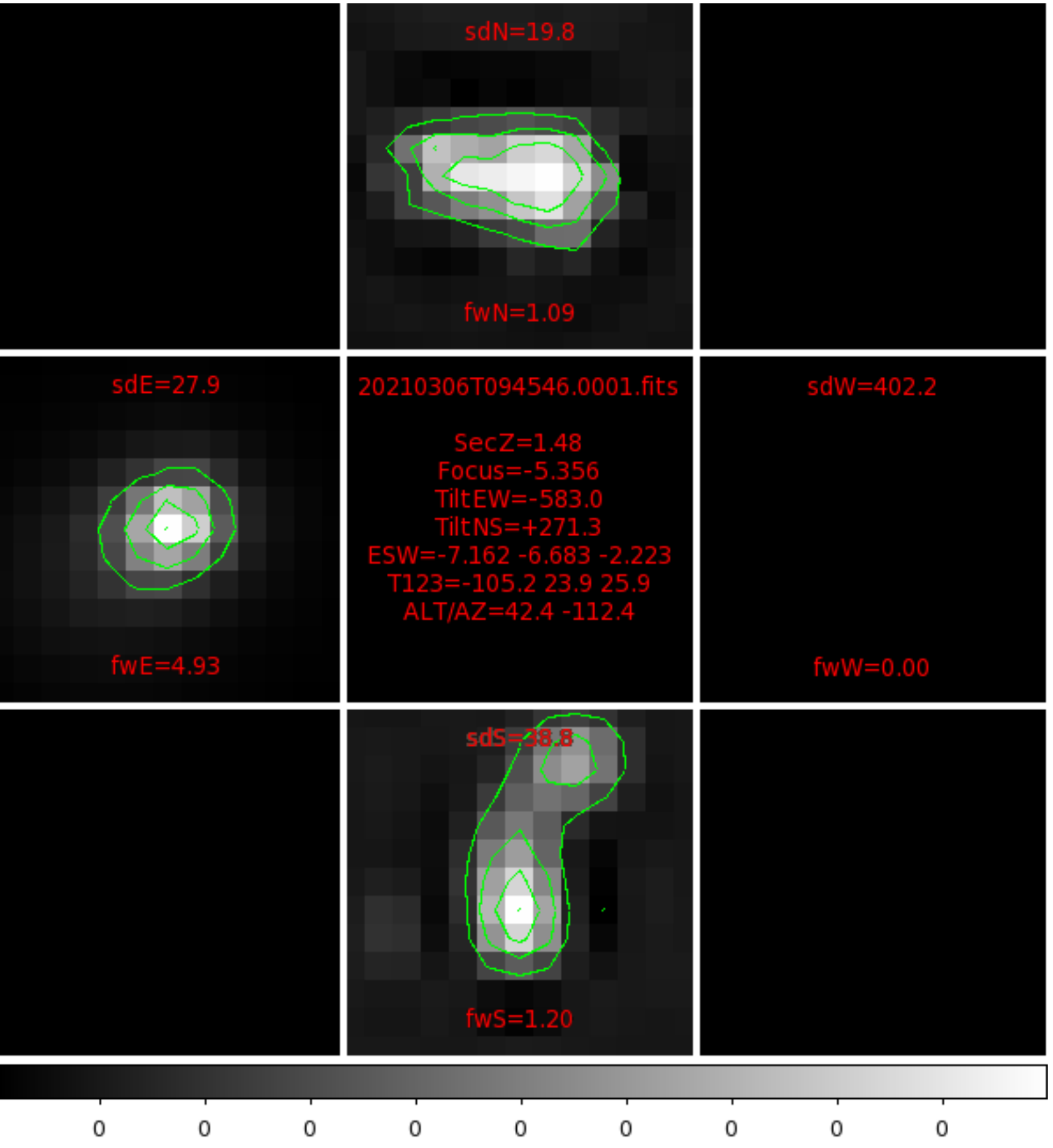

sdN=689.8
fwN=4.30
sdE=324.0
fwE=4.86
20210306T093414.0001.fits
SecZ=1.26
Focus=-5.362
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.168 -6.689 -2.229
T123=-104.5 24.5 26.6
ALT/AZ=52.3 167.7
fwAVG=4.86
sdW=494.3
fwW=5.40
sdS=526.9
fwS=4.87
0 0 0 0 0 0 0 0 0

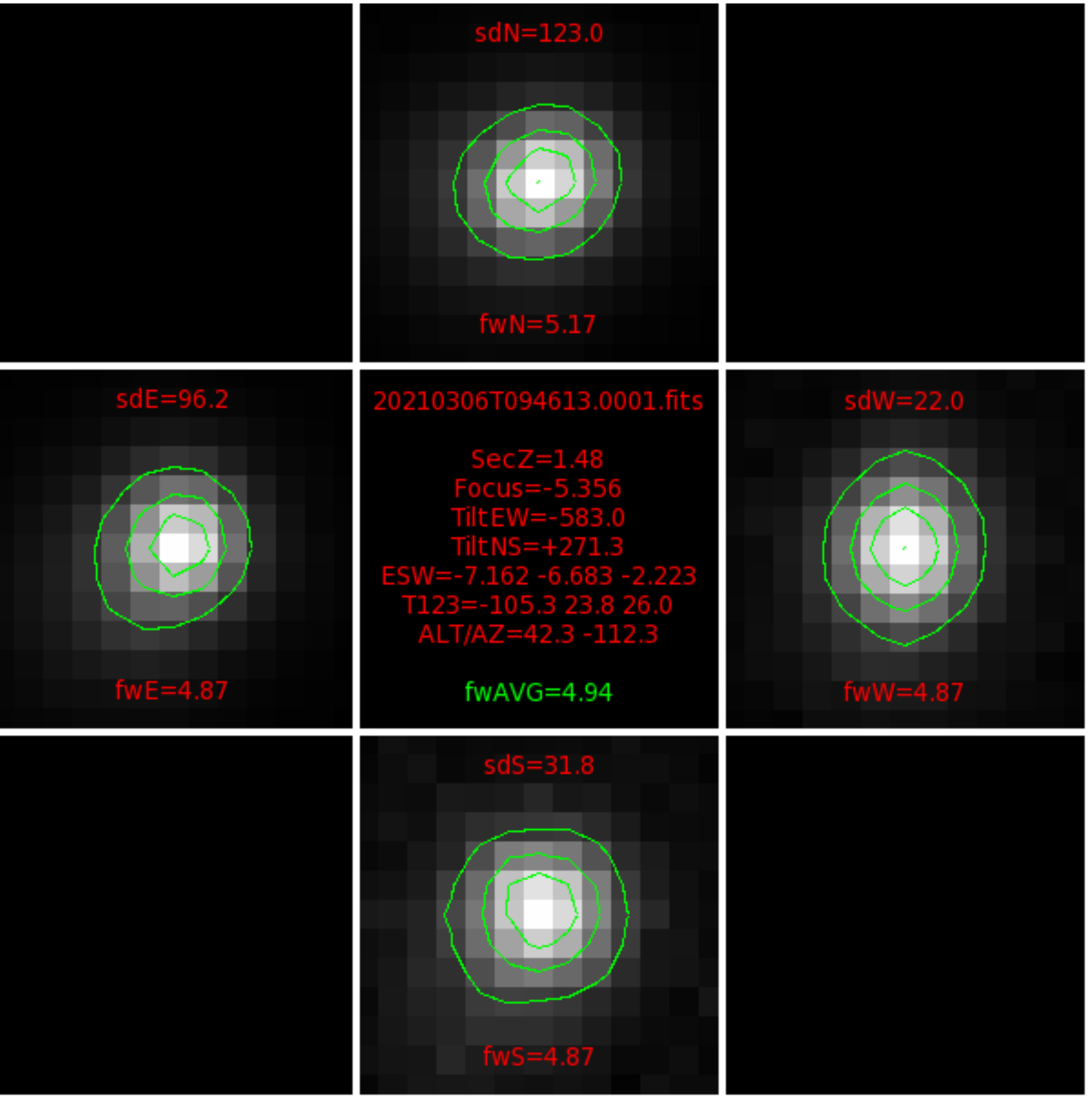

sdN=700.7
fwN=4.57
sdE=345.4
fwE=5.21
20210306T093614.0001.fits
SecZ=1.40
Focus=-5.362
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.168 -6.689 -2.229
T123=-104.5 24.4 26.5
ALT/AZ=45.7 -116.5
fwAVG=5.07
sdW=637.7
fwW=5.39
sdS=605.9
fwS=5.12
0 0 0 0 0 0 0 0 0

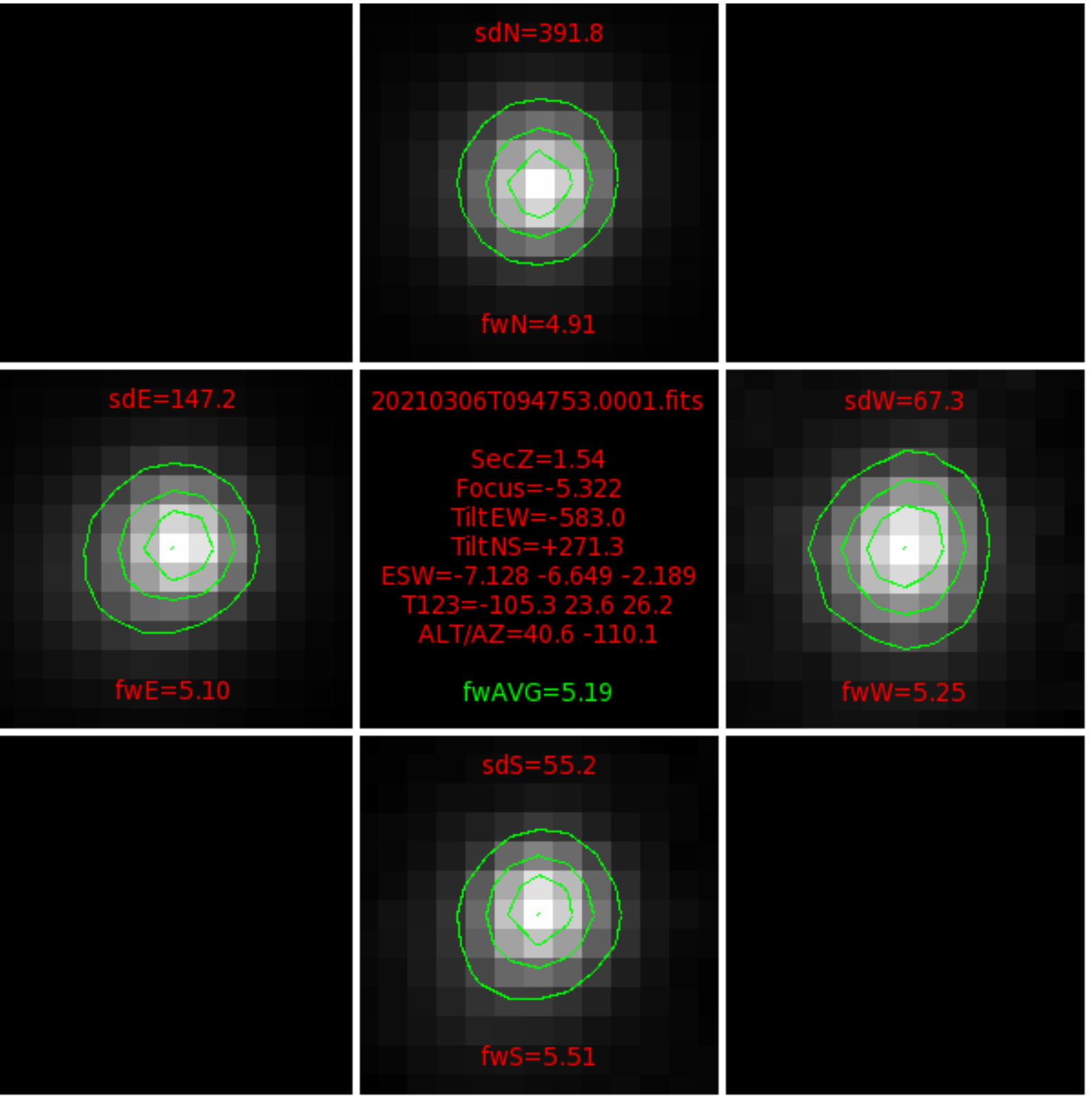

sdN=284.1
fwN=4.77
sdE=47.9
fwE=4.96
20210306T093640.0001.fits
SecZ=1.40
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-104.6 24.3 26.5
ALT/AZ=45.6 -116.4
fwAVG=5.00
sdW=32.8
fwW=5.39
sdS=25.6
fwS=4.88
0 0 0 0 0 0 0 0 0

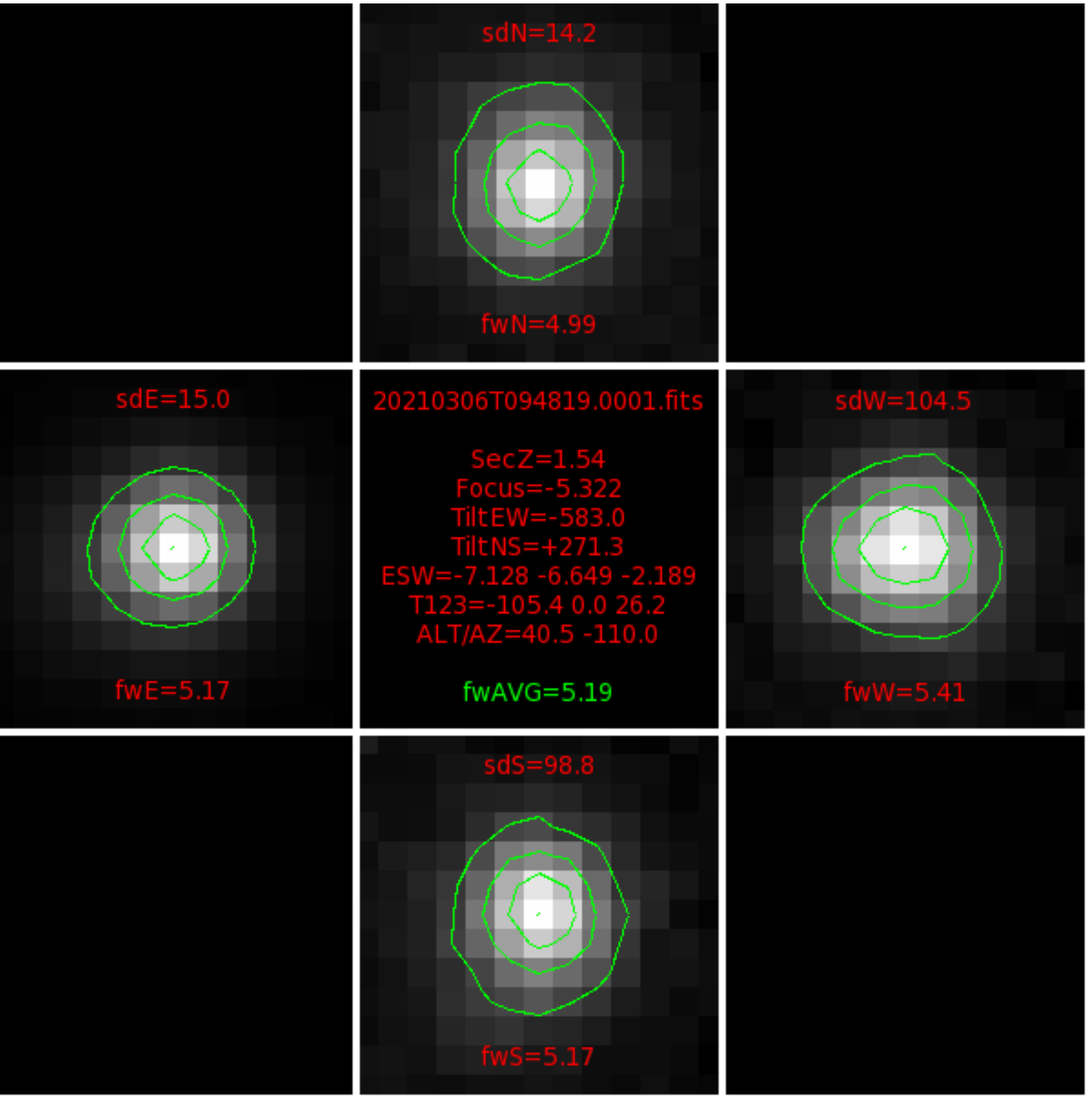

sdN=339.3
fwN=4.31
sdE=54.9
fwE=5.28
20210306T093825.0001.fits
SecZ=1.44
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-104.6 24.3 26.6
ALT/AZ=43.9 -113.9
fwAVG=5.02
sdW=40.4
fwW=5.43
sdS=32.1
fwS=5.04
0 0 0 0 0 0 0 0 0

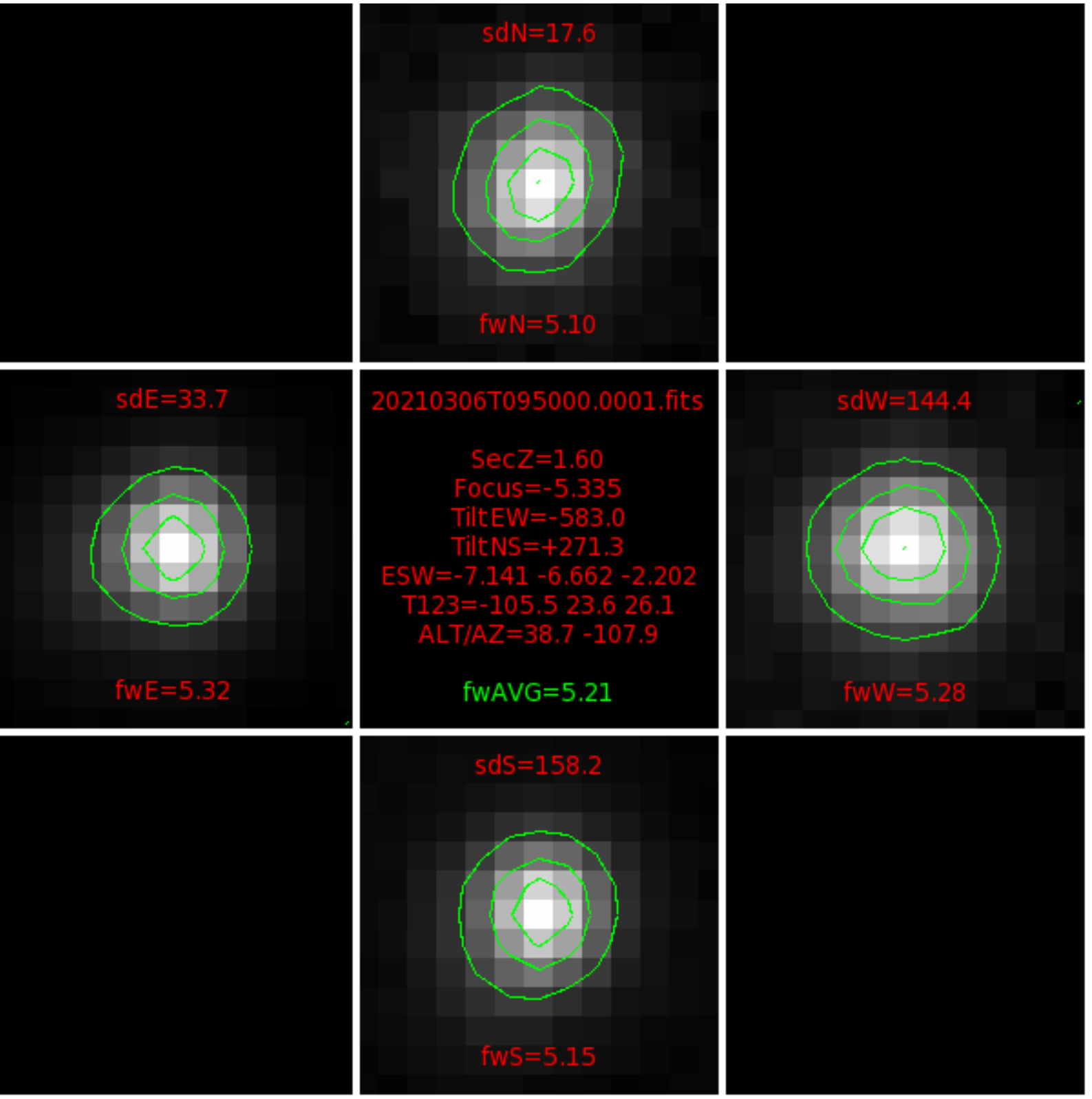

sdN=85.8
fwN=4.33
sdE=35.4
fwE=5.58
20210306T093851.0001.fits
SecZ=___
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-104.7 24.2 26.5
ALT/AZ=___ ___
fwAVG=5.20
sdW=19.3
fwW=5.35
sdS=18.2
fwS=5.52
0 0 0 0 0 0 0 0 0

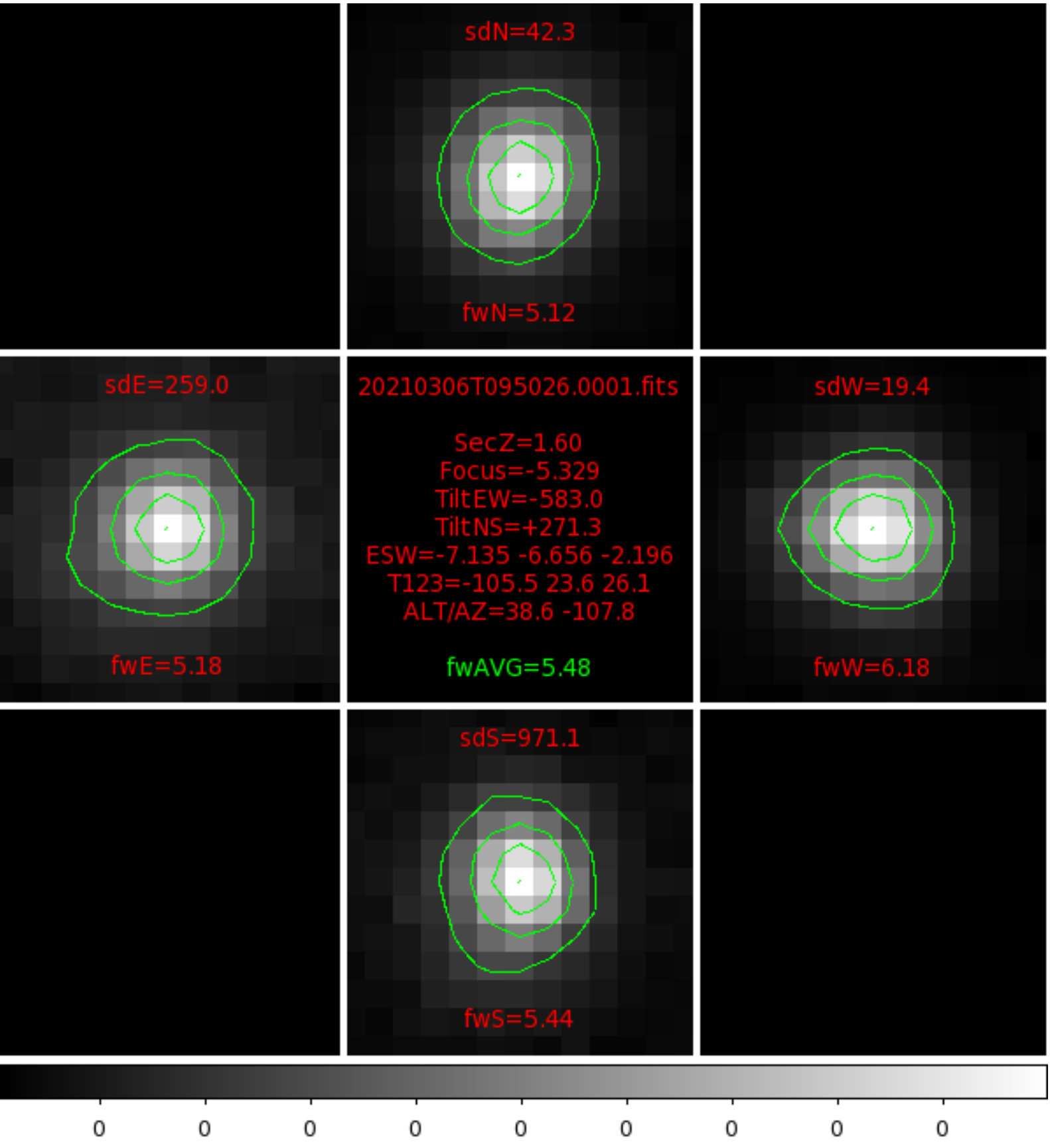

sdN=19.8
fwN=1.09
sdE=27.9
fwE=4.93
20210306T094546.0001.fits
SecZ=1.48
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-105.2 23.9 25.9
ALT/AZ=42.4 -112.4
sdW=402.2
fwW=0.00
sdS=38.8
fwS=1.20
0 0 0 0 0 0 0 0 0

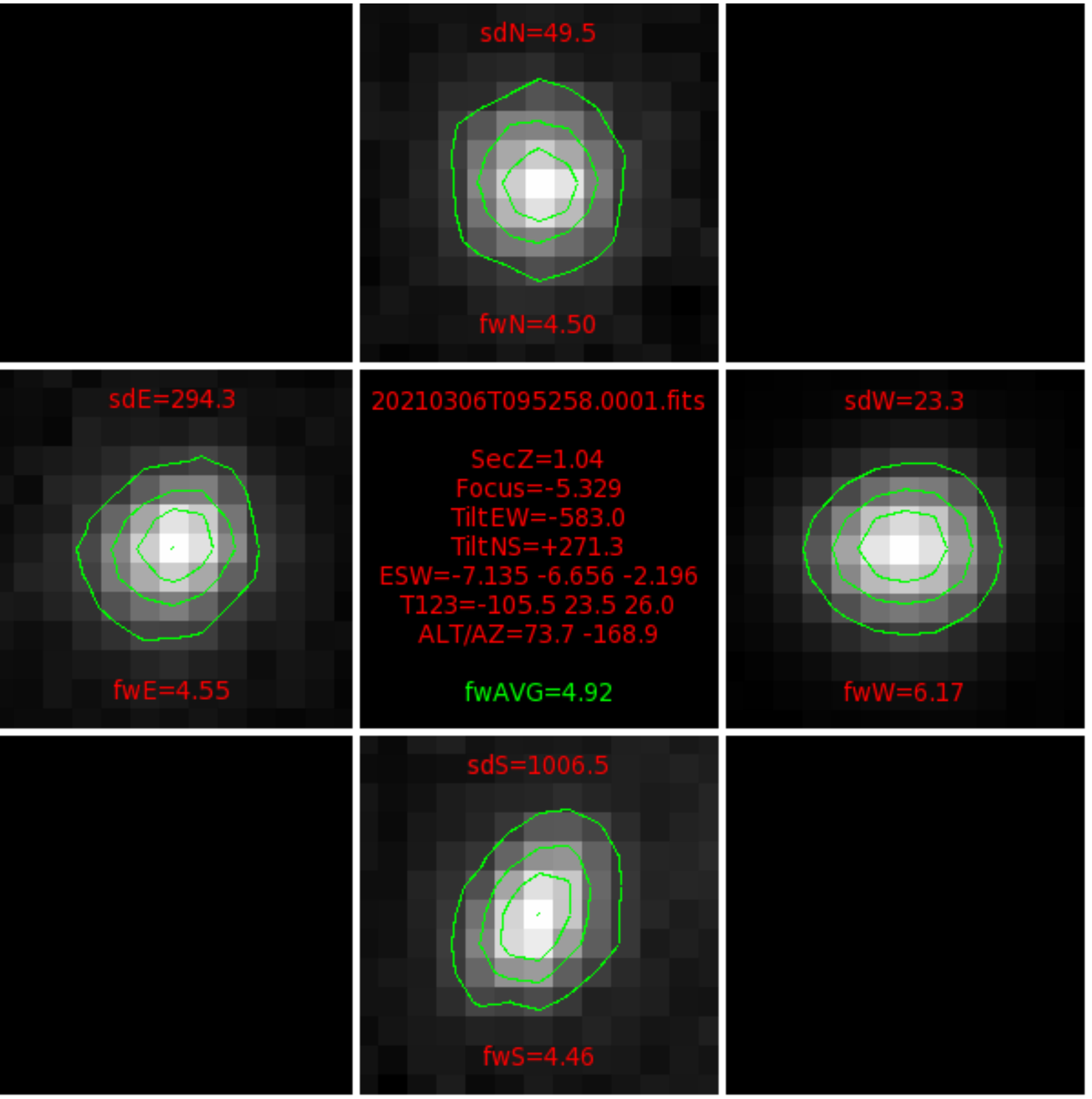

sdN=123.0
fwN=5.17
sdE=96.2
fwE=4.87
20210306T094613.0001.fits
SecZ=1.48
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.162 -6.683 -2.223
T123=-105.3 23.8 26.0
ALT/AZ=42.3 -112.3
fwAVG=4.94
sdW=22.0
fwW=4.87
sdS=31.8
fwS=4.87
0 0 0 0 0 0 0 0 0

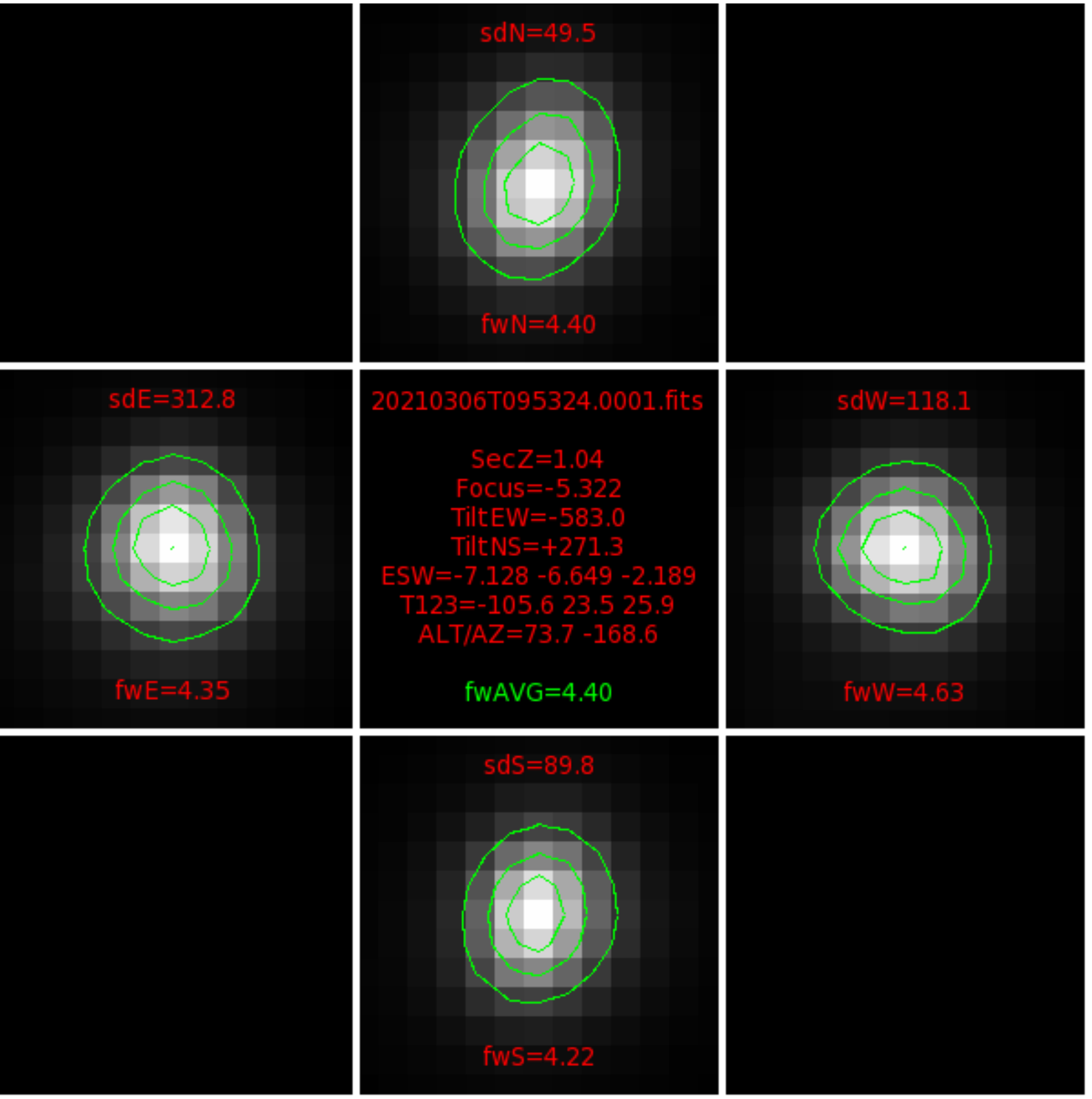

sdN=391.8
fwN=4.91
sdE=147.2
fwE=5.10
20210306T094753.0001.fits
SecZ=1.54
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.128 -6.649 -2.189
T123=-105.3 23.6 26.2
ALT/AZ=40.6 -110.1
fwAVG=5.19
sdW=67.3
fwW=5.25
sdS=55.2
fwS=5.51
0 0 0 0 0 0 0 0 0

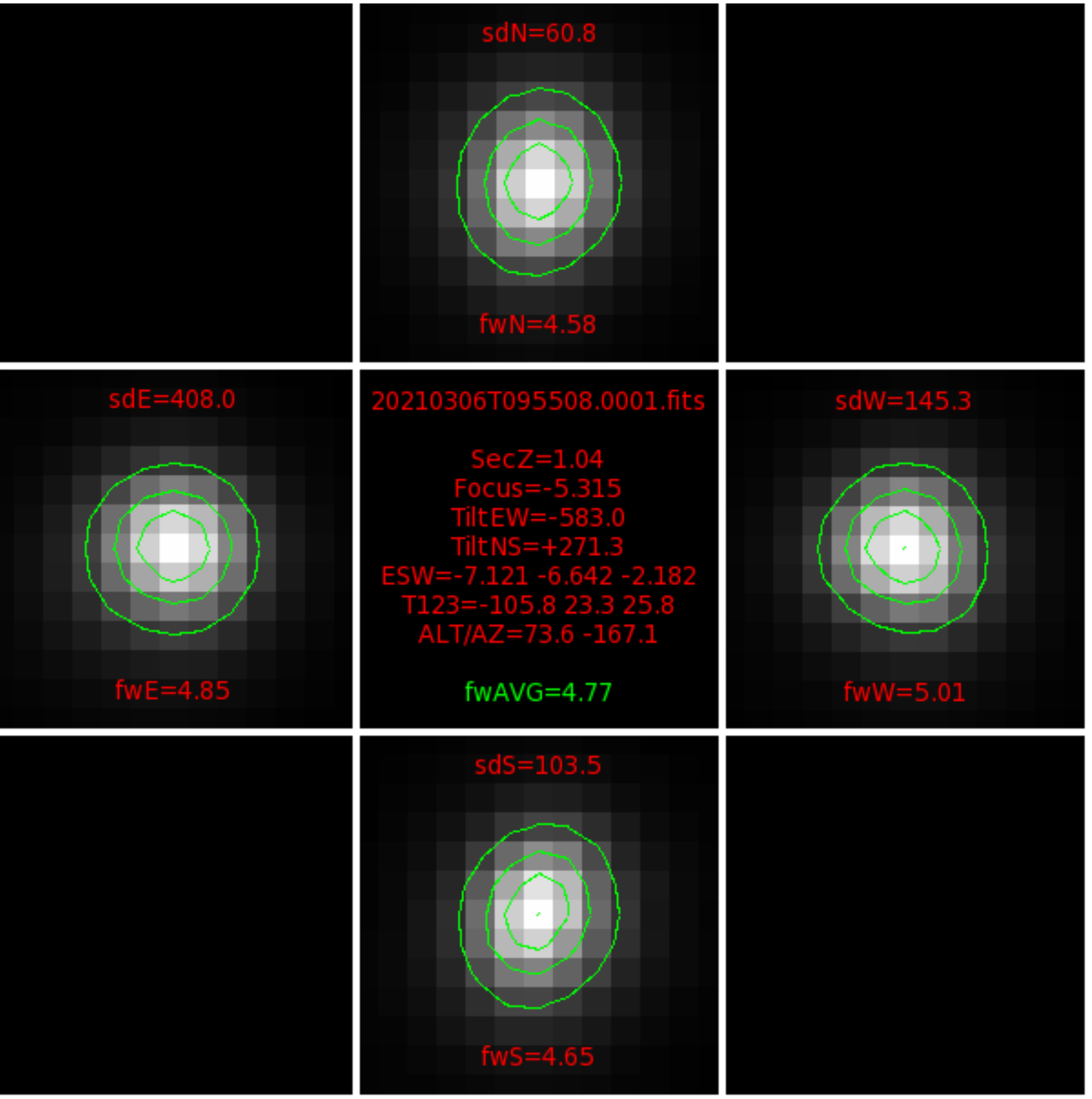

sdN=14.2
fwN=4.99
sdE=15.0
fwE=5.17
20210306T094819.0001.fits
SecZ=1.54
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.128 -6.649 -2.189
T123=-105.4 0.0 26.2
ALT/AZ=40.5 -110.0
fwAVG=5.19
sdW=104.5
fwW=5.41
sdS=98.8
fwS=5.17
0 0 0 0 0 0 0 0 0

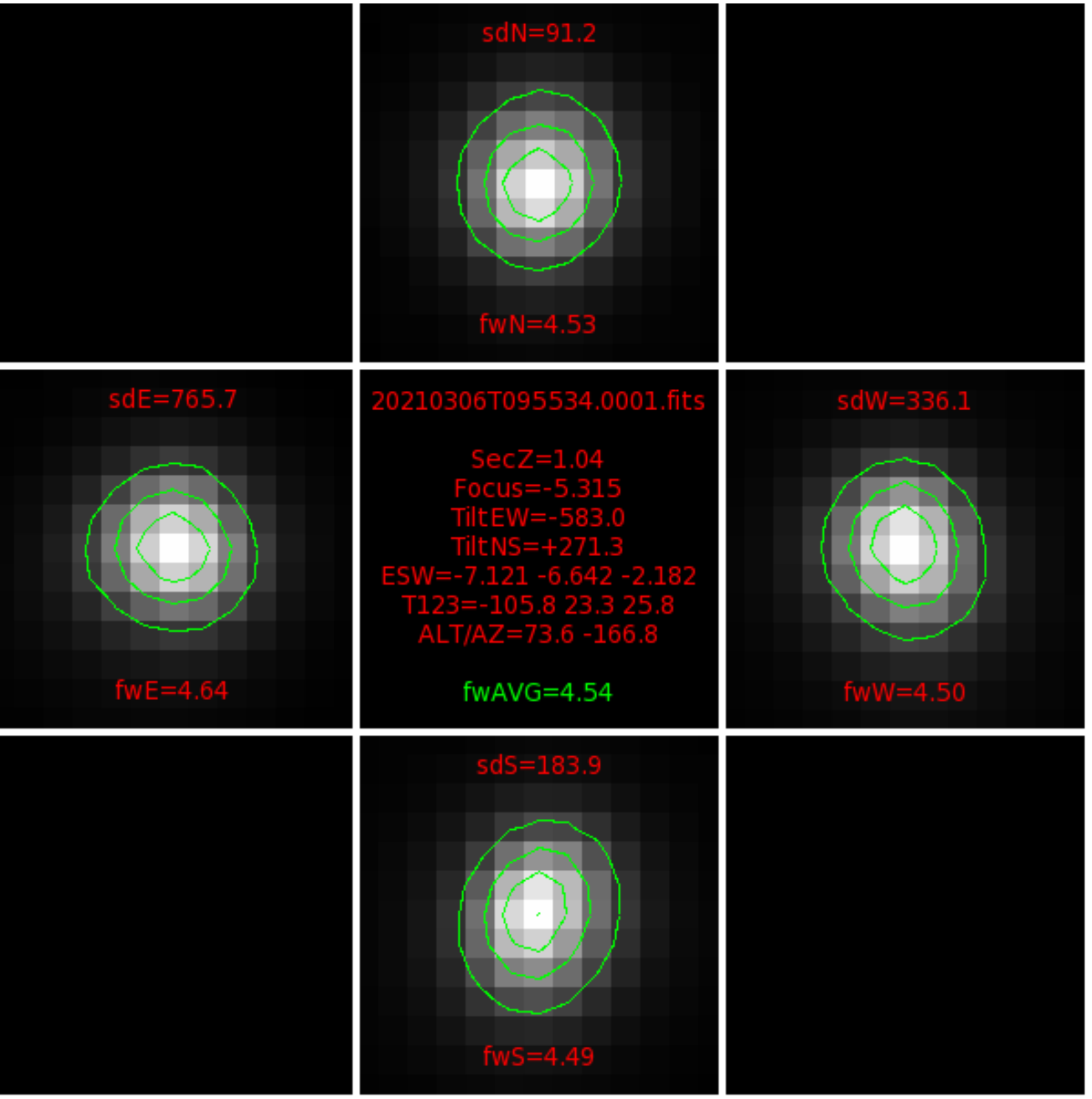

sdN=17.6
fwN=5.10
sdE=33.7
fwE=5.32
20210306T095000.0001.fits
SecZ=1.60
Focus=-5.335
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.141 -6.662 -2.202
T123=-105.5 23.6 26.1
ALT/AZ=38.7 -107.9
fwAVG=5.21
sdW=144.4
fwW=5.28
sdS=158.2
fwS=5.15
0 0 0 0 0 0 0 0 0

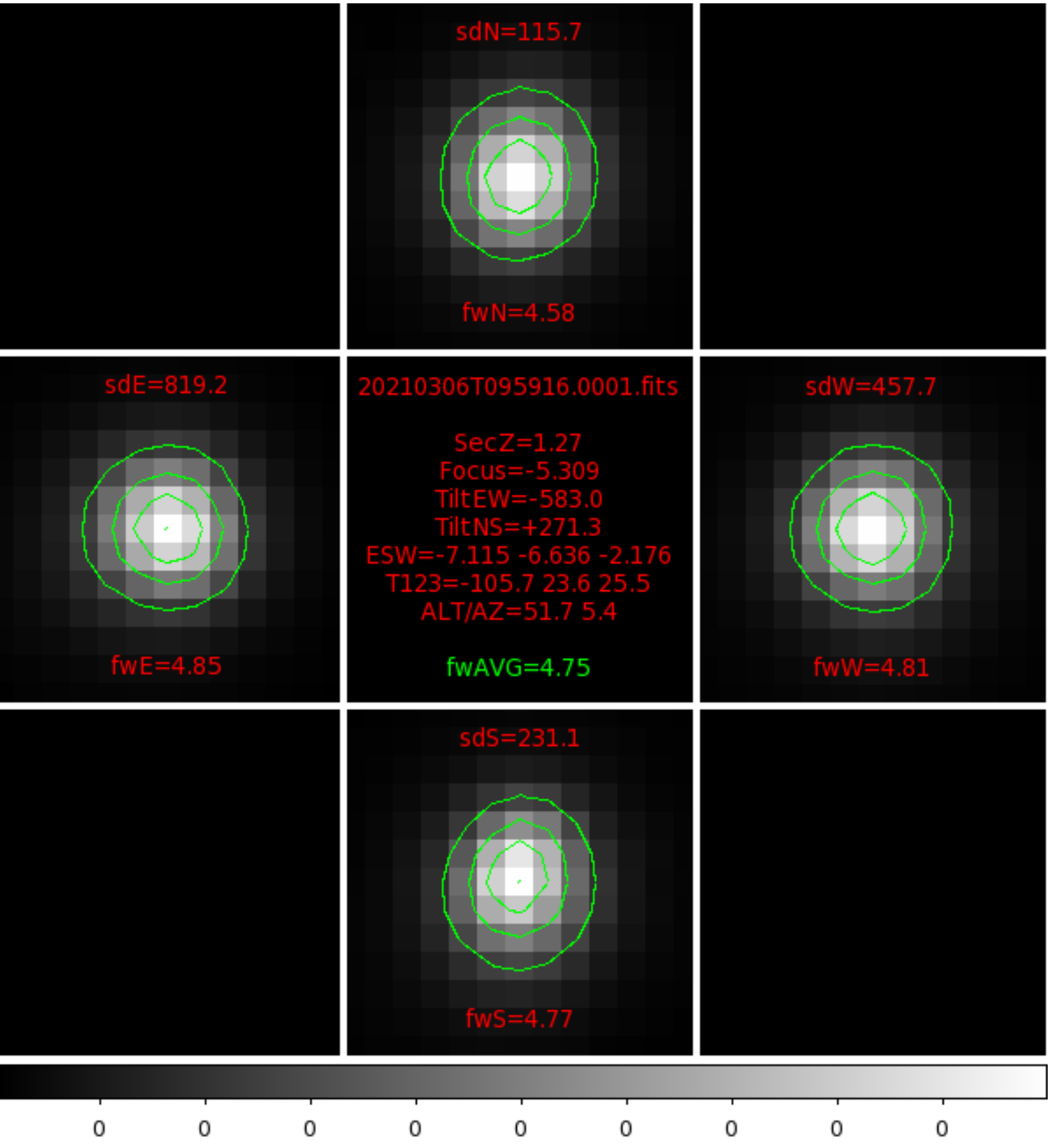

sdN=42.3
fwN=5.12
sdE=259.0
fwE=5.18
20210306T095026.0001.fits
SecZ=1.60
Focus=-5.329
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.135 -6.656 -2.196
T123=-105.5 23.6 26.1
ALT/AZ=38.6 -107.8
fwAVG=5.48
sdW=19.4
fwW=6.18
sdS=971.1
fwS=5.44
0 0 0 0 0 0 0 0 0

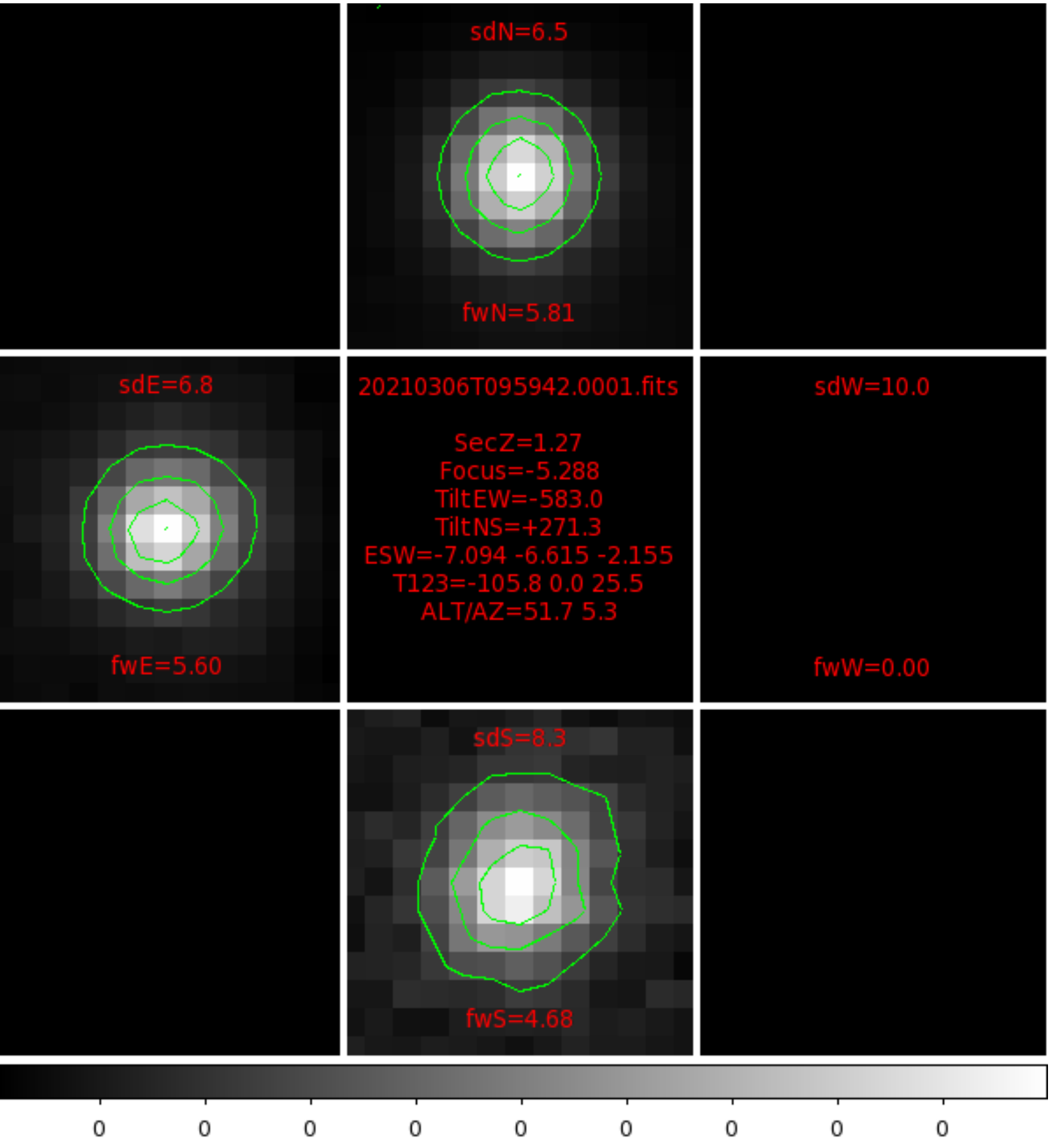

sdN=49.5
fwN=4.50
sdE=294.3
fwE=4.55
20210306T095258.0001.fits
SecZ=1.04
Focus=-5.329
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.135 -6.656 -2.196
T123=-105.5 23.5 26.0
ALT/AZ=73.7 -168.9
fwAVG=4.92
sdW=23.3
fwW=6.17
sdS=1006.5
fwS=4.46
0 0 0 0 0 0 0 0 0

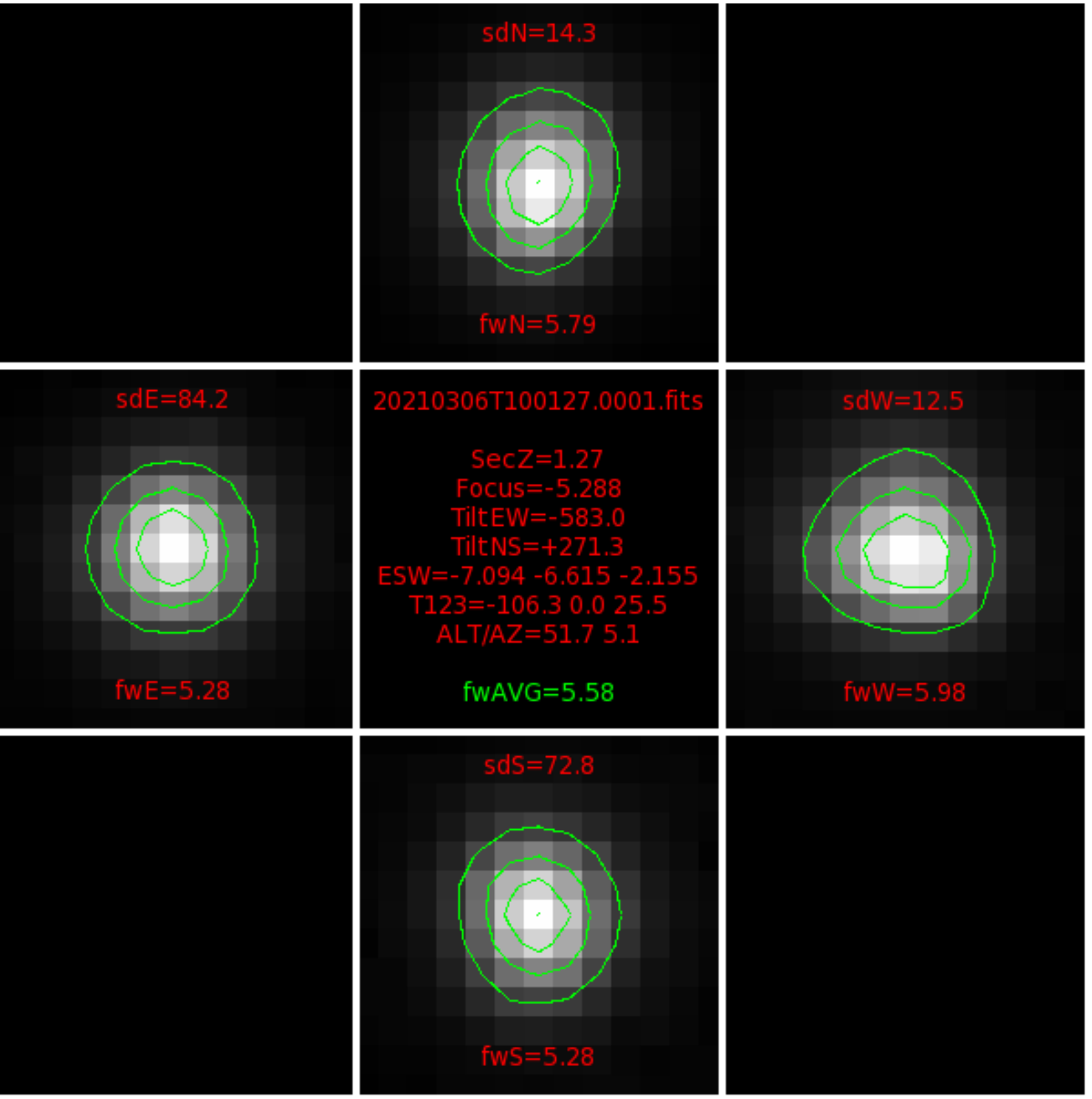

sdN=49.5
fwN=4.40
sdE=312.8
fwE=4.35
20210306T095324.0001.fits
SecZ=1.04
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.128 -6.649 -2.189
T123=-105.6 23.5 25.9
ALT/AZ=73.7 -168.6
fwAVG=4.40
sdW=118.1
fwW=4.63
sdS=89.8
fwS=4.22
0 0 0 0 0 0 0 0 0

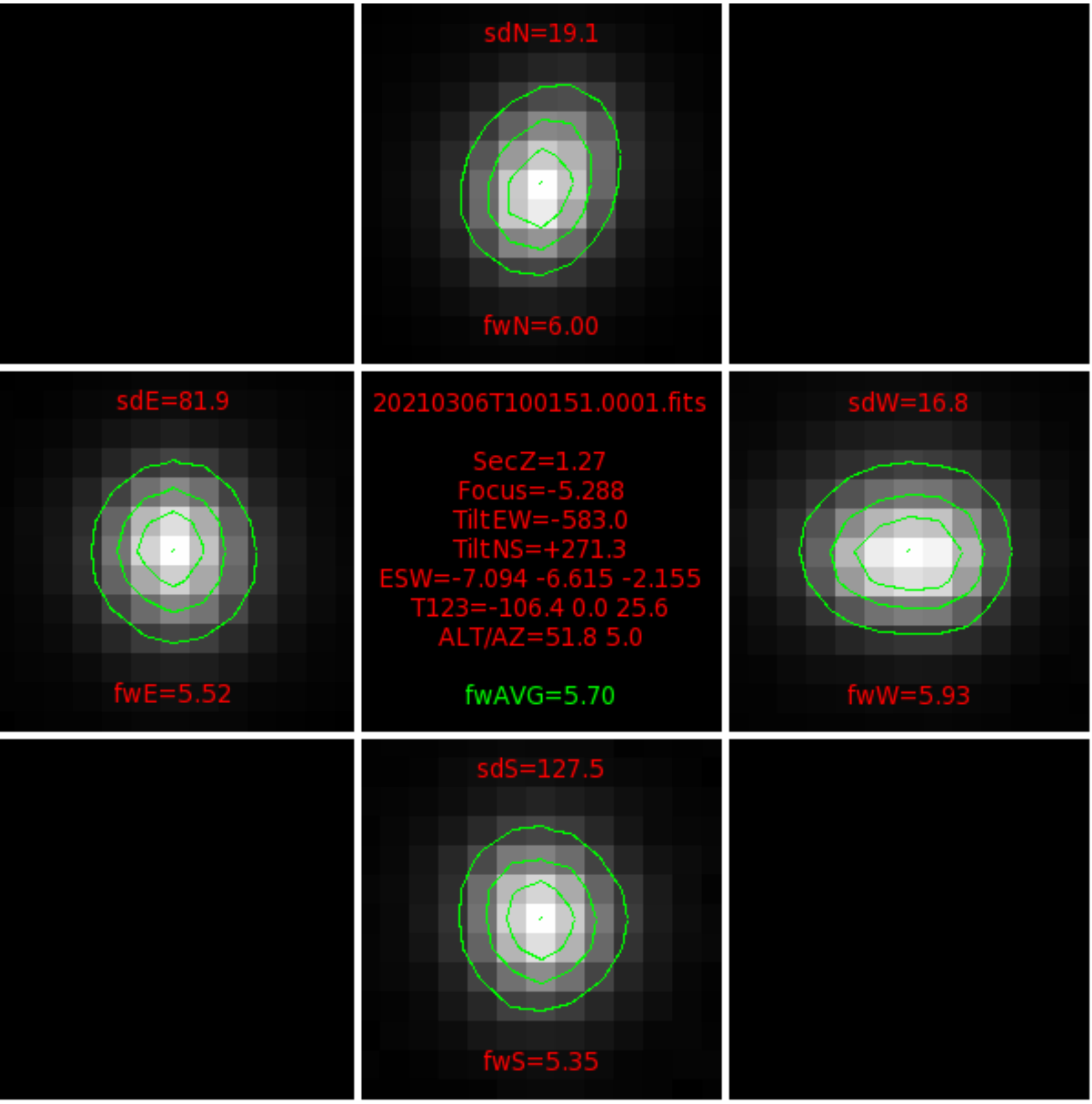

sdN=60.8
fwN=4.58
sdE=408.0
fwE=4.85
20210306T095508.0001.fits
SecZ=1.04
Focus=-5.315
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.121 -6.642 -2.182
T123=-105.8 23.3 25.8
ALT/AZ=73.6 -167.1
fwAVG=4.77
sdW=145.3
fwW=5.01
sdS=103.5
fwS=4.65
0 0 0 0 0 0 0 0 0

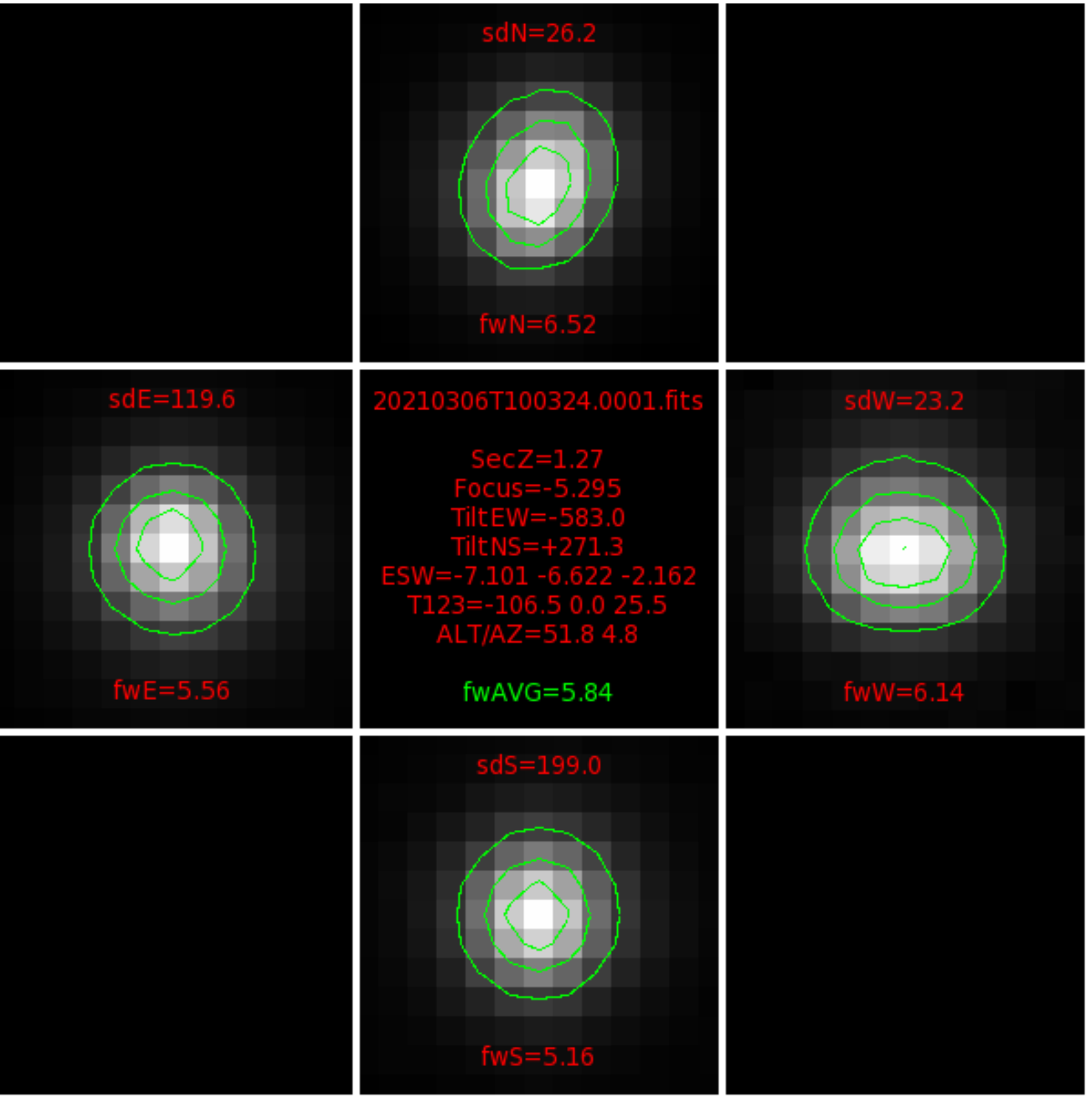

sdN=91.2
fwN=4.53
sdE=765.7
fwE=4.64
20210306T095534.0001.fits
SecZ=1.04
Focus=-5.315
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.121 -6.642 -2.182
T123=-105.8 23.3 25.8
ALT/AZ=73.6 -166.8
fwAVG=4.54
sdW=336.1
fwW=4.50
sdS=183.9
fwS=4.49
0 0 0 0 0 0 0 0 0

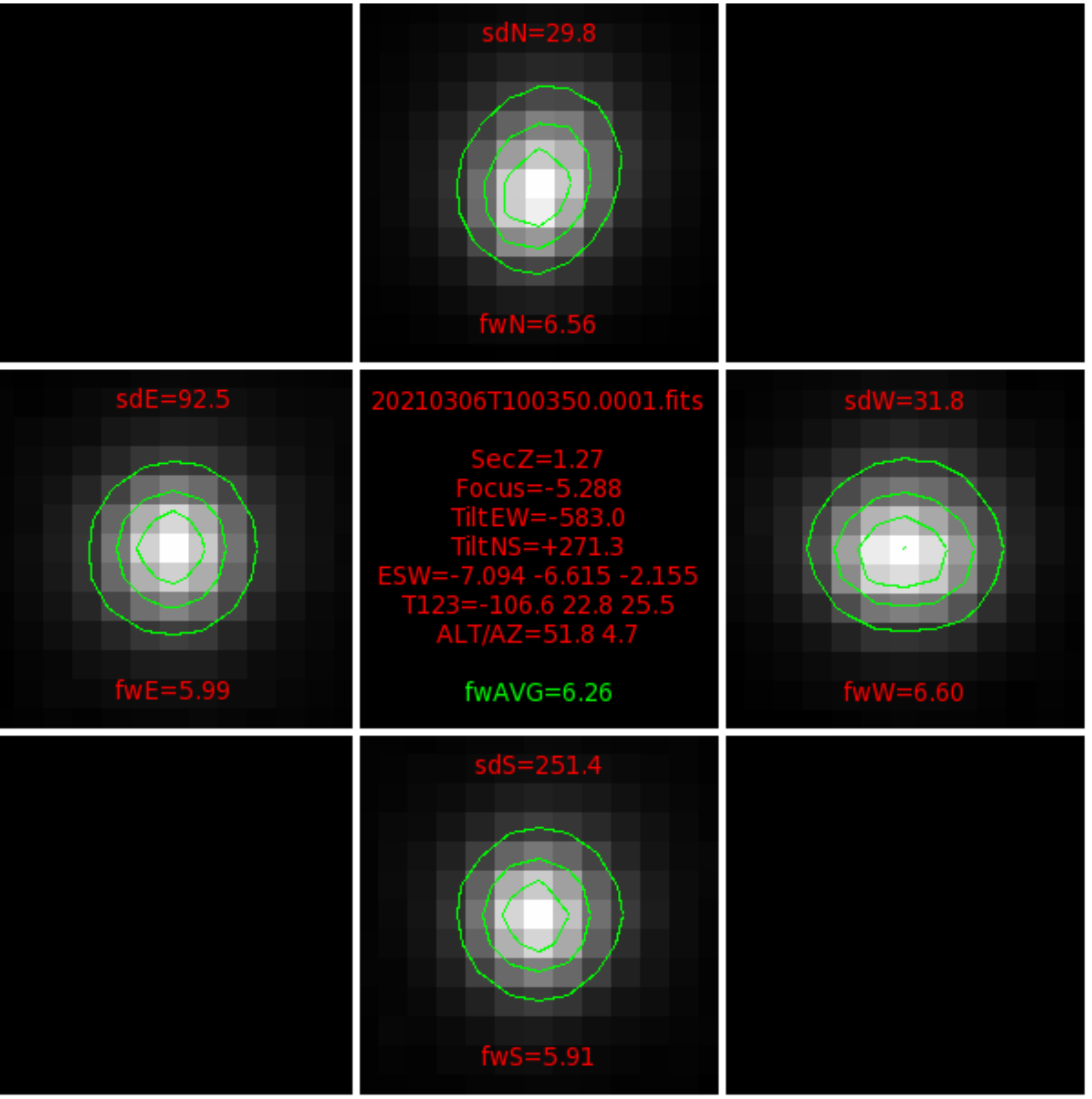

sdN=115.7
fwN=4.58
sdE=819.2
fwE=4.85
20210306T095916.0001.fits
SecZ=1.27
Focus=-5.309
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.115 -6.636 -2.176
T123=-105.7 23.6 25.5
ALT/AZ=51.7 5.4
fwAVG=4.75
sdW=457.7
fwW=4.81
sdS=231.1
fwS=4.77
0 0 0 0 0 0 0 0 0

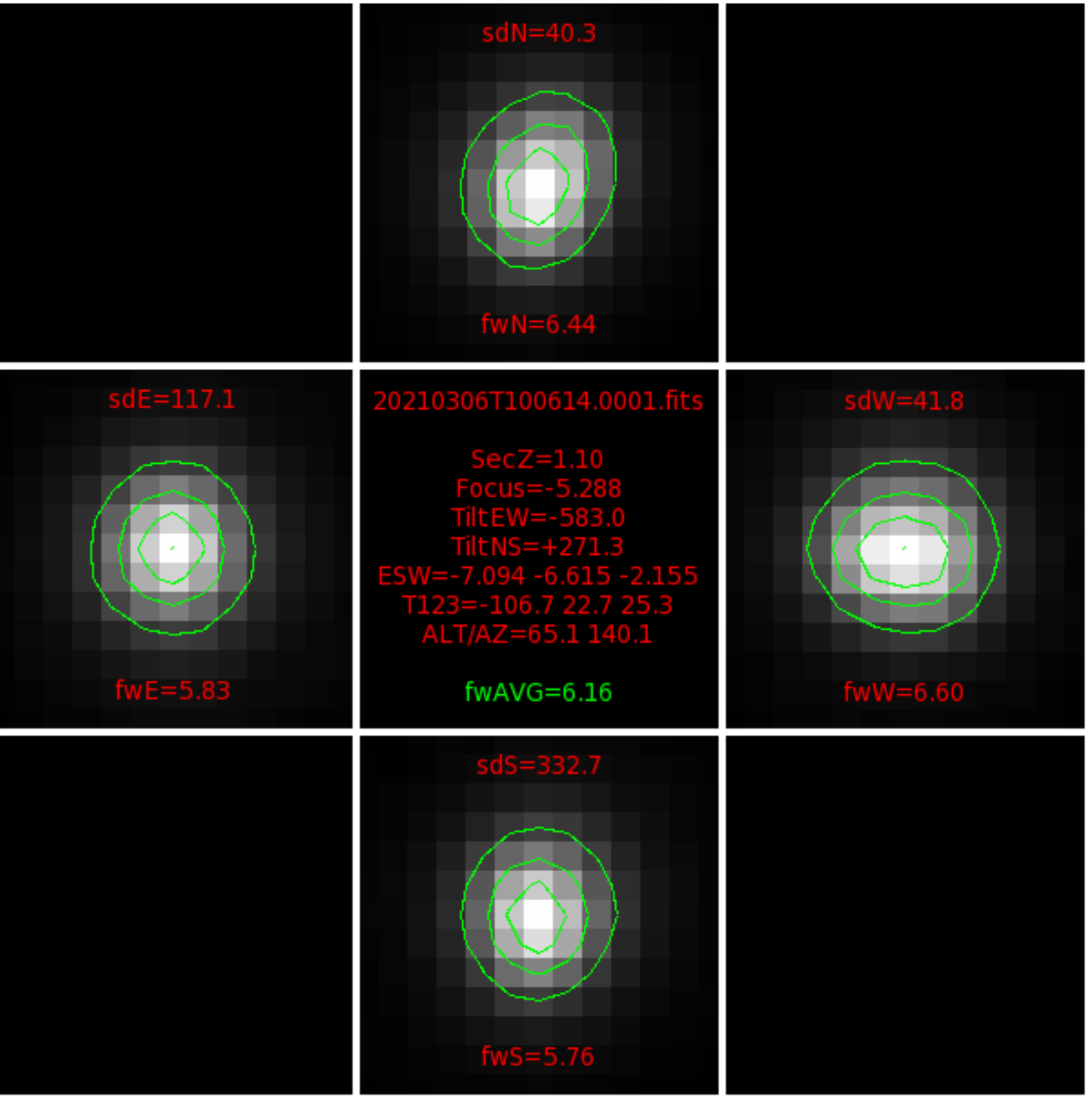

sdN=6.5
fwN=5.81
sdE=6.8
fwE=5.60
20210306T095942.0001.fits
SecZ=1.27
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-105.8 0.0 25.5
ALT/AZ=51.7 5.3
sdW=10.0
fwW=0.00
sdS=8.3
fwS=4.68
0 0 0 0 0 0 0 0 0

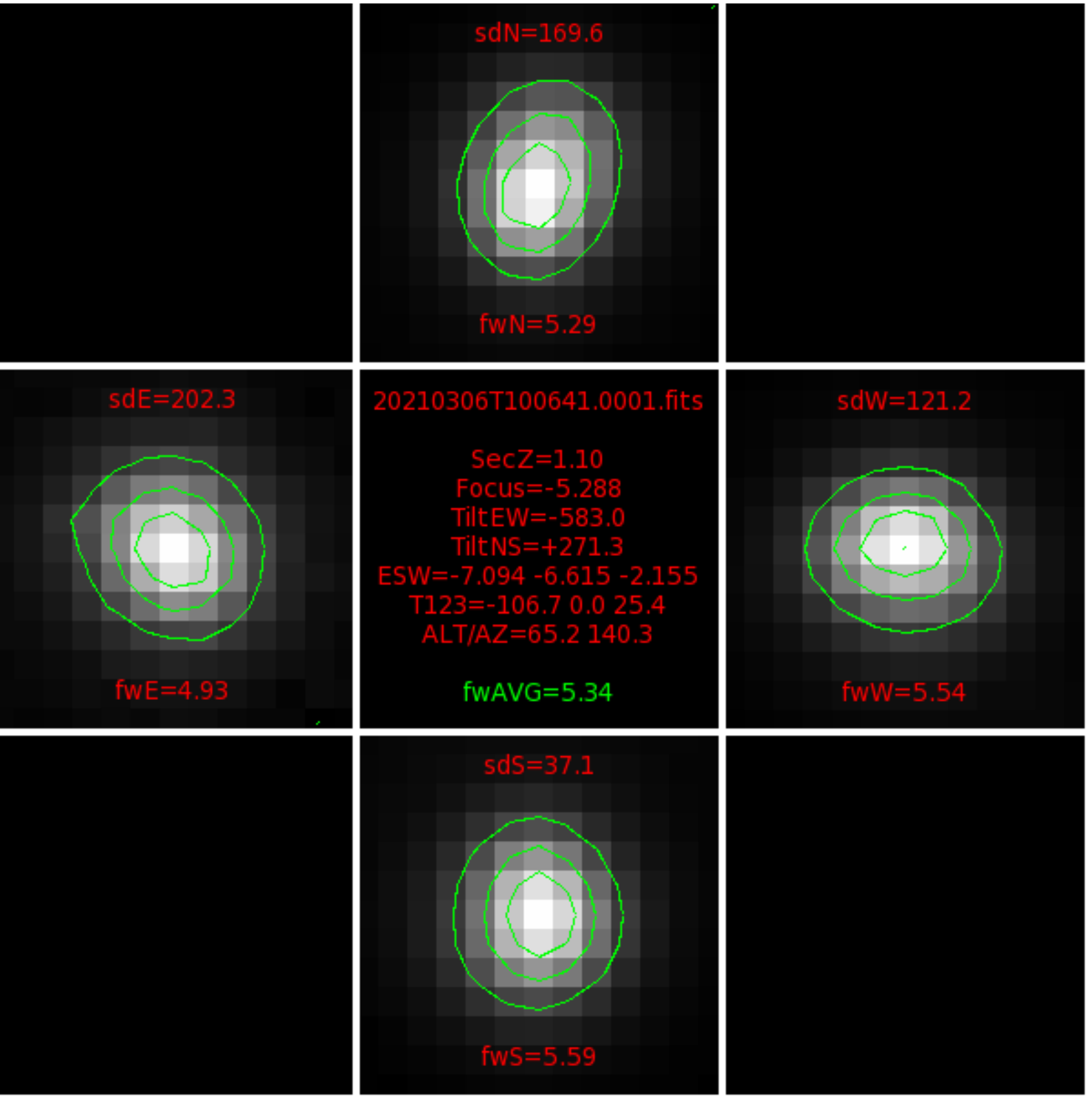

sdN=14.3
fwN=5.79
sdE=84.2
fwE=5.28
20210306T100127.0001.fits
SecZ=1.27
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-106.3 0.0 25.5
ALT/AZ=51.7 5.1
fwAVG=5.58
sdW=12.5
fwW=5.98
sdS=72.8
fwS=5.28
0 0 0 0 0 0 0 0 0

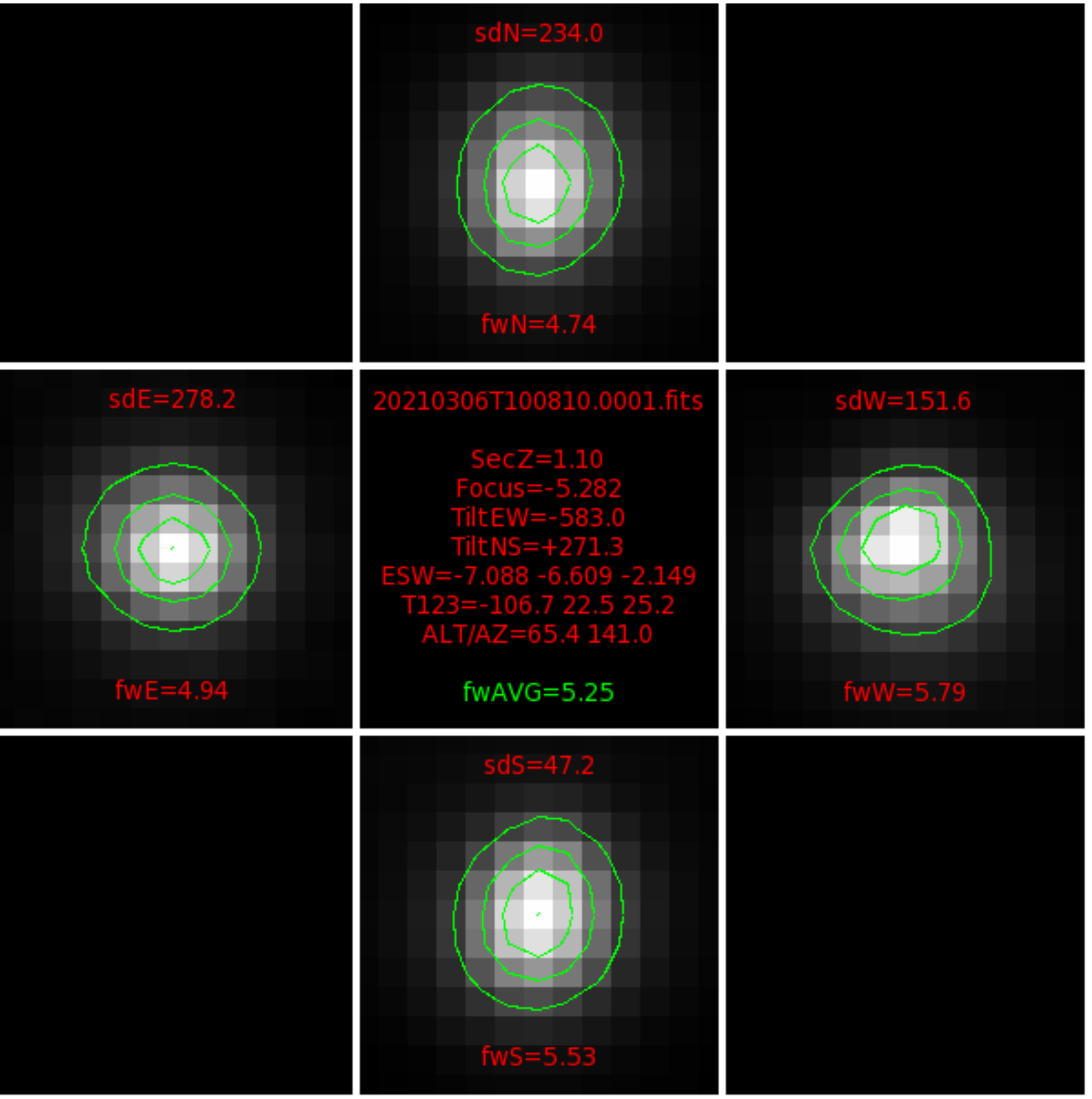

sdN=19.1
fwN=6.00
sdE=81.9
fwE=5.52
20210306T100151.0001.fits
SecZ=1.27
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-106.4 0.0 25.6
ALT/AZ=51.8 5.0
fwAVG=5.70
sdW=16.8
fwW=5.93
sdS=127.5
fwS=5.35
0 0 0 0 0 0 0 0 0

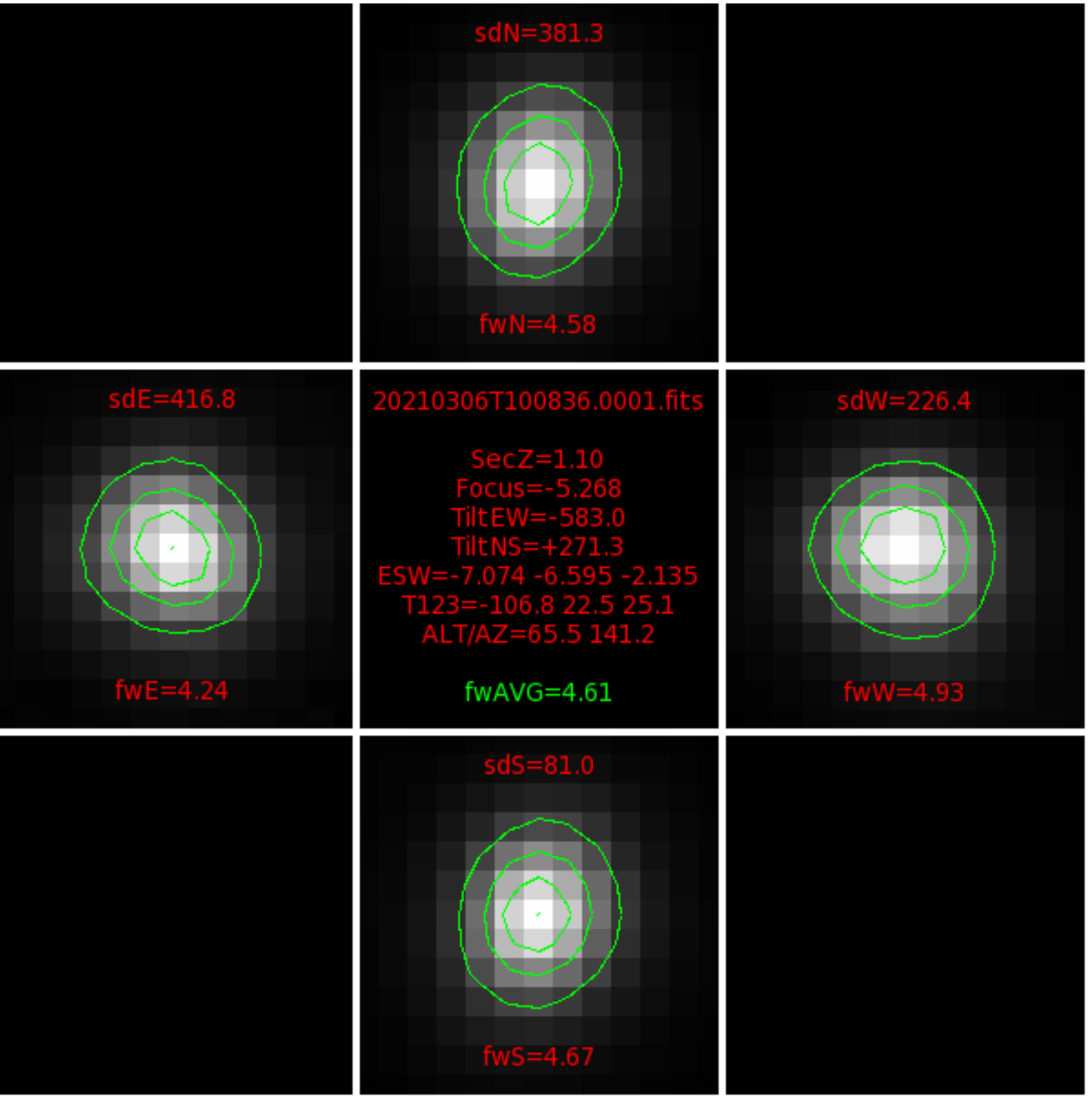

sdN=26.2
fwN=6.52
sdE=119.6
fwE=5.56
20210306T100324.0001.fits
SecZ=1.27
Focus=-5.295
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.101 -6.622 -2.162
T123=-106.5 0.0 25.5
ALT/AZ=51.8 4.8
fwAVG=5.84
sdW=23.2
fwW=6.14
sdS=199.0
fwS=5.16
0 0 0 0 0 0 0 0 0

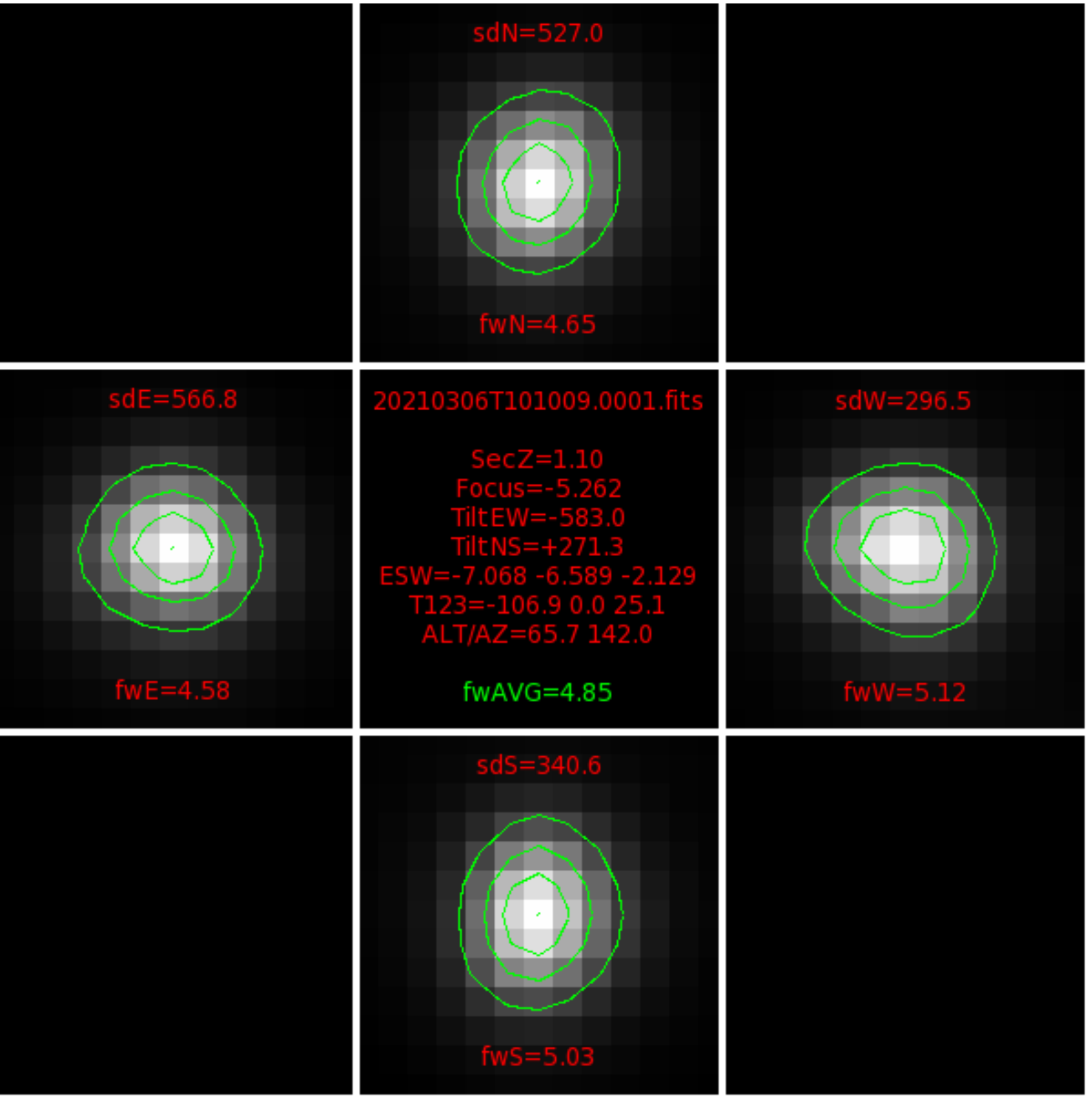

sdN=29.8
fwN=6.56
sdE=92.5
fwE=5.99
20210306T100350.0001.fits
SecZ=1.27
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-106.6 22.8 25.5
ALT/AZ=51.8 4.7
fwAVG=6.26
sdW=31.8
fwW=6.60
sdS=251.4
fwS=5.91
0 0 0 0 0 0 0 0 0

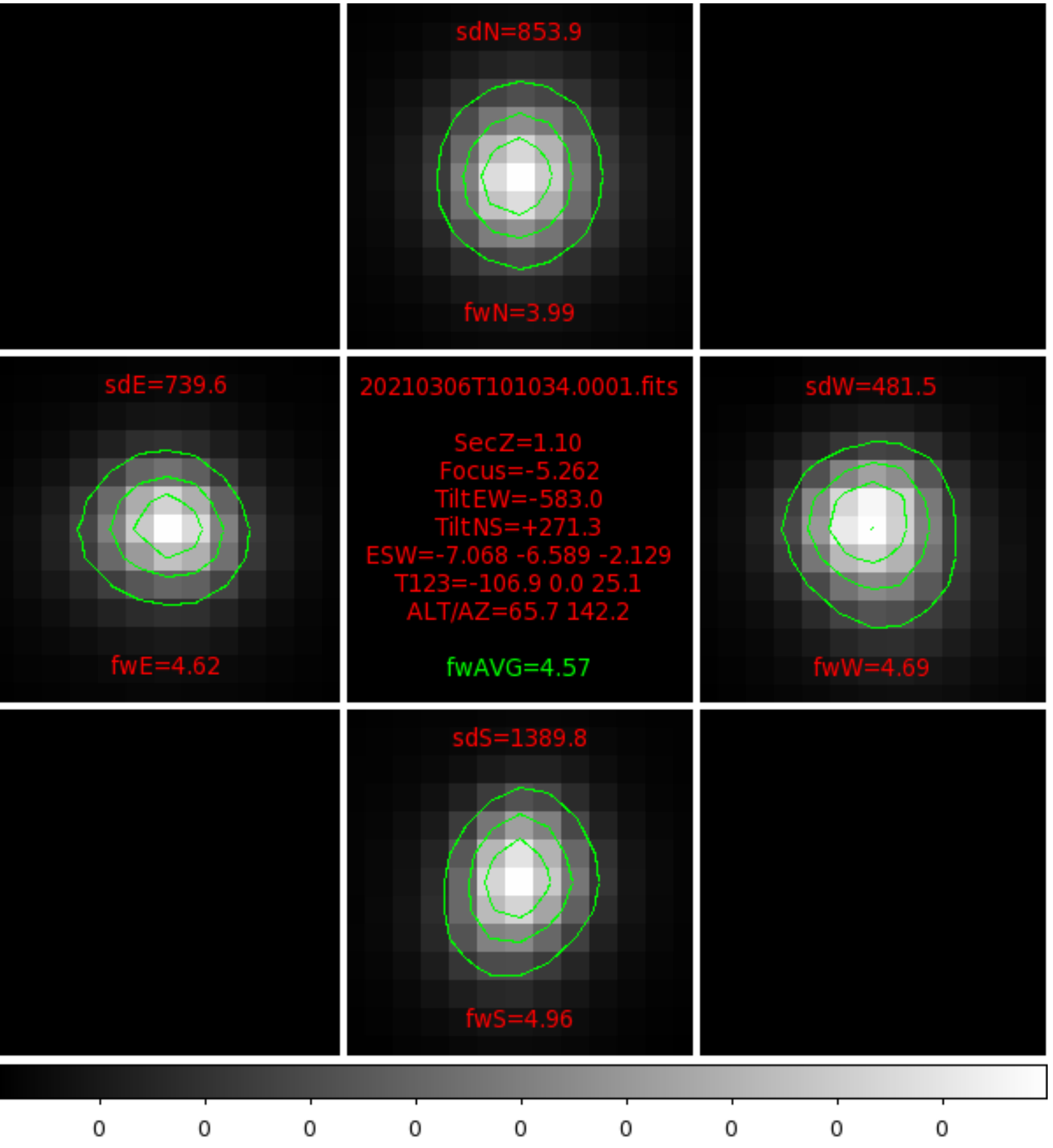

sdN=40.3
fwN=6.44
sdE=117.1
fwE=5.83
20210306T100614.0001.fits
SecZ=1.10
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-106.7 22.7 25.3
ALT/AZ=65.1 140.1
fwAVG=6.16
sdW=41.8
fwW=6.60
sdS=332.7
fwS=5.76
0 0 0 0 0 0 0 0 0

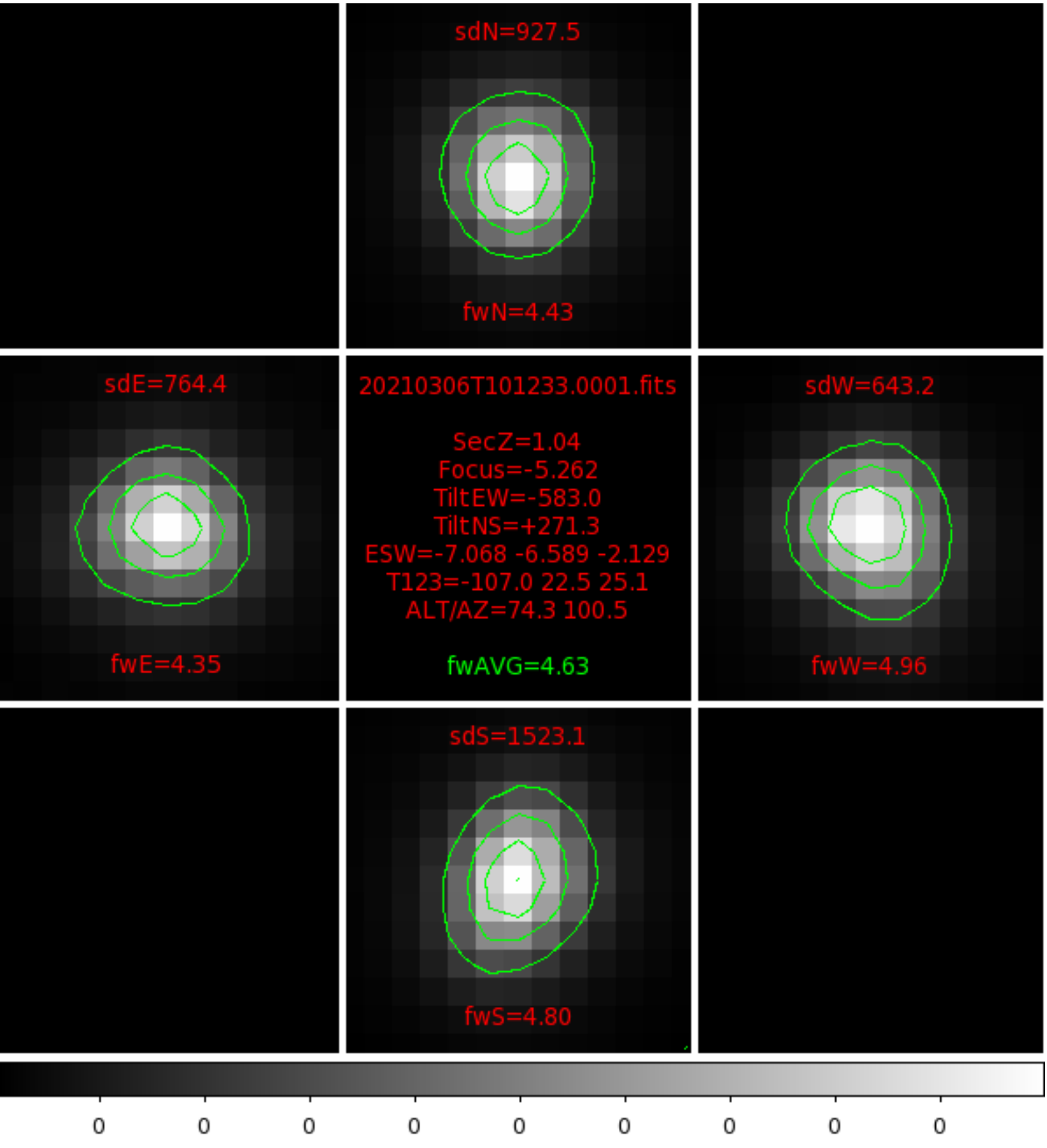

sdN=169.6
fwN=5.29
sdE=202.3
fwE=4.93
20210306T100641.0001.fits
SecZ=1.10
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.094 -6.615 -2.155
T123=-106.7 0.0 25.4
ALT/AZ=65.2 140.3
fwAVG=5.34
sdW=121.2
fwW=5.54
sdS=37.1
fwS=5.59
0 0 0 0 0 0 0 0 0

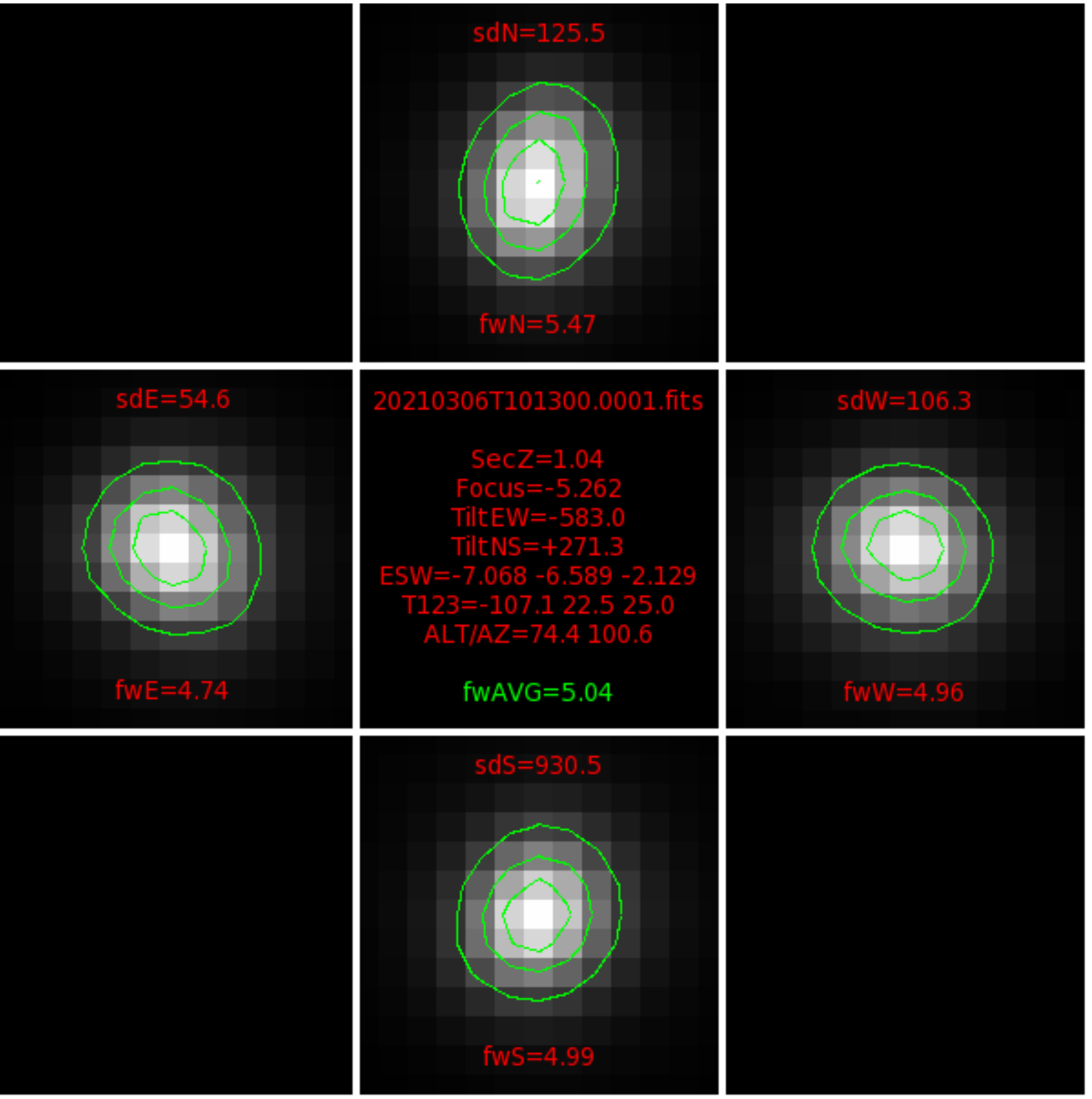

sdN=234.0
fwN=4.74
sdE=278.2
fwE=4.94
20210306T100810.0001.fits
SecZ=1.10
Focus=-5.282
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.088 -6.609 -2.149
T123=-106.7 22.5 25.2
ALT/AZ=65.4 141.0
fwAVG=5.25
sdW=151.6
fwW=5.79
sdS=47.2
fwS=5.53
0 0 0 0 0 0 0 0 0

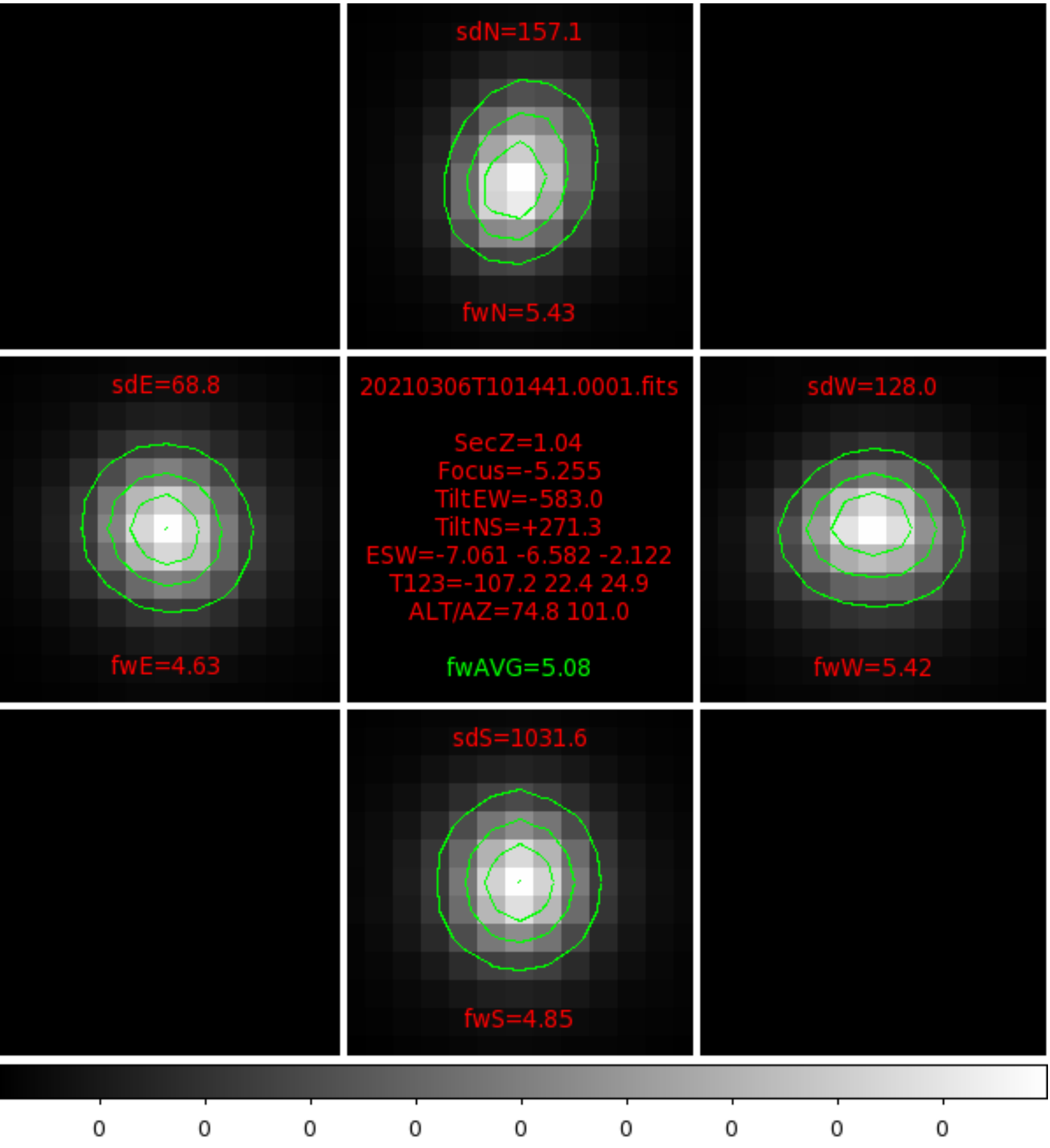

sdN=381.3
fwN=4.58
sdE=416.8
fwE=4.24
20210306T100836.0001.fits
SecZ=1.10
Focus=-5.268
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.074 -6.595 -2.135
T123=-106.8 22.5 25.1
ALT/AZ=65.5 141.2
fwAVG=4.61
sdW=226.4
fwW=4.93
sdS=81.0
fwS=4.67
0 0 0 0 0 0 0 0 0

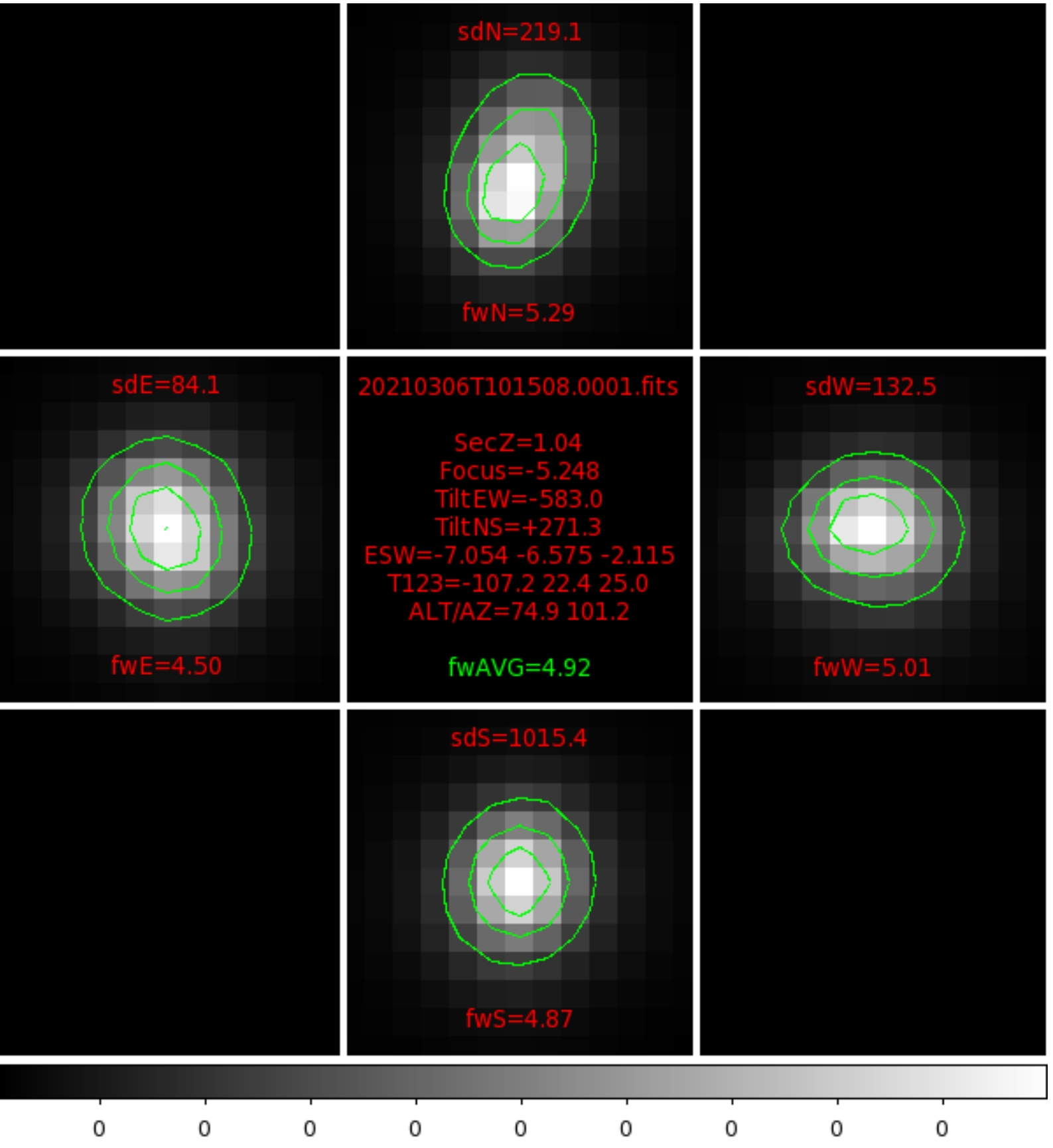

sdN=527.0
fwN=4.65
sdE=566.8
fwE=4.58
20210306T101009.0001.fits
SecZ=1.10
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.068 -6.589 -2.129
T123=-106.9 0.0 25.1
ALT/AZ=65.7 142.0
fwAVG=4.85
sdW=296.5
fwW=5.12
sdS=340.6
fwS=5.03
0 0 0 0 0 0 0 0 0

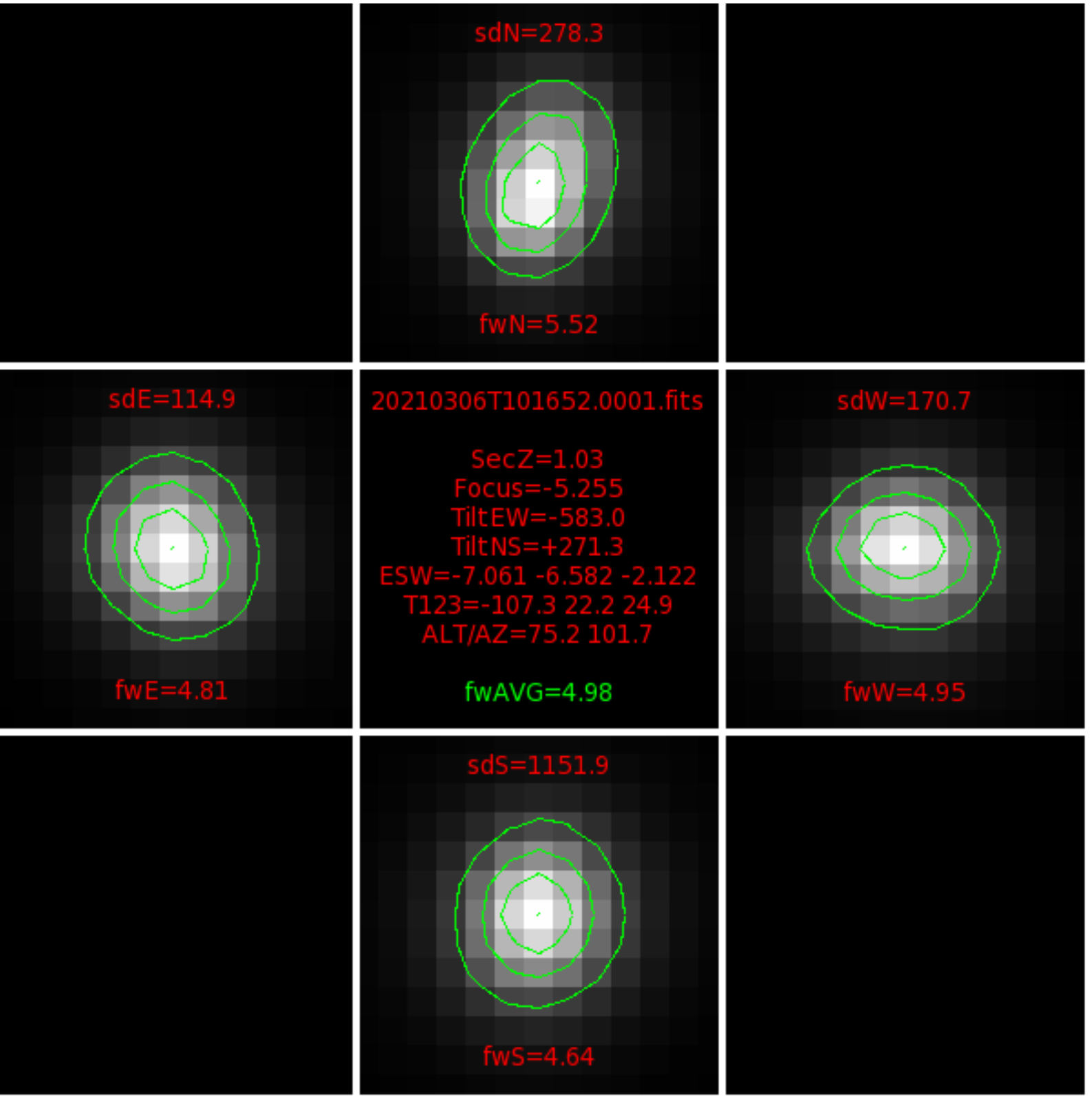

sdN=853.9
fwN=3.99
sdE=739.6
fwE=4.62
20210306T101034.0001.fits
SecZ=1.10
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.068 -6.589 -2.129
T123=-106.9 0.0 25.1
ALT/AZ=65.7 142.2
fwAVG=4.57
sdW=481.5
fwW=4.69
sdS=1389.8
fwS=4.96
0 0 0 0 0 0 0 0 0

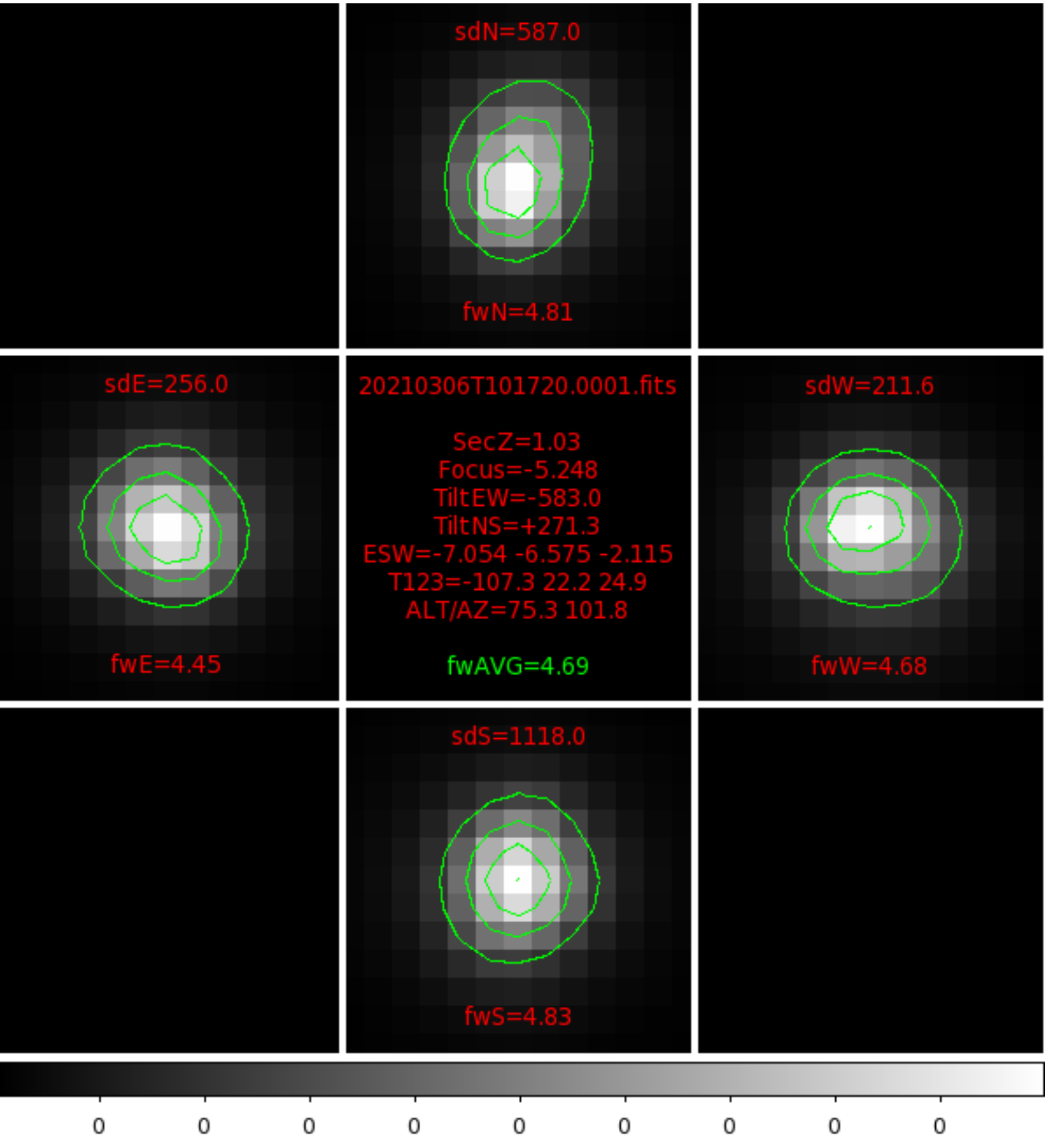

sdN=927.5
fwN=4.43
sdE=764.4
fwE=4.35
20210306T101233.0001.fits
SecZ=1.04
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.068 -6.589 -2.129
T123=-107.0 22.5 25.1
ALT/AZ=74.3 100.5
fwAVG=4.63
sdW=643.2
fwW=4.96
sdS=1523.1
fwS=4.80
0 0 0 0 0 0 0 0 0

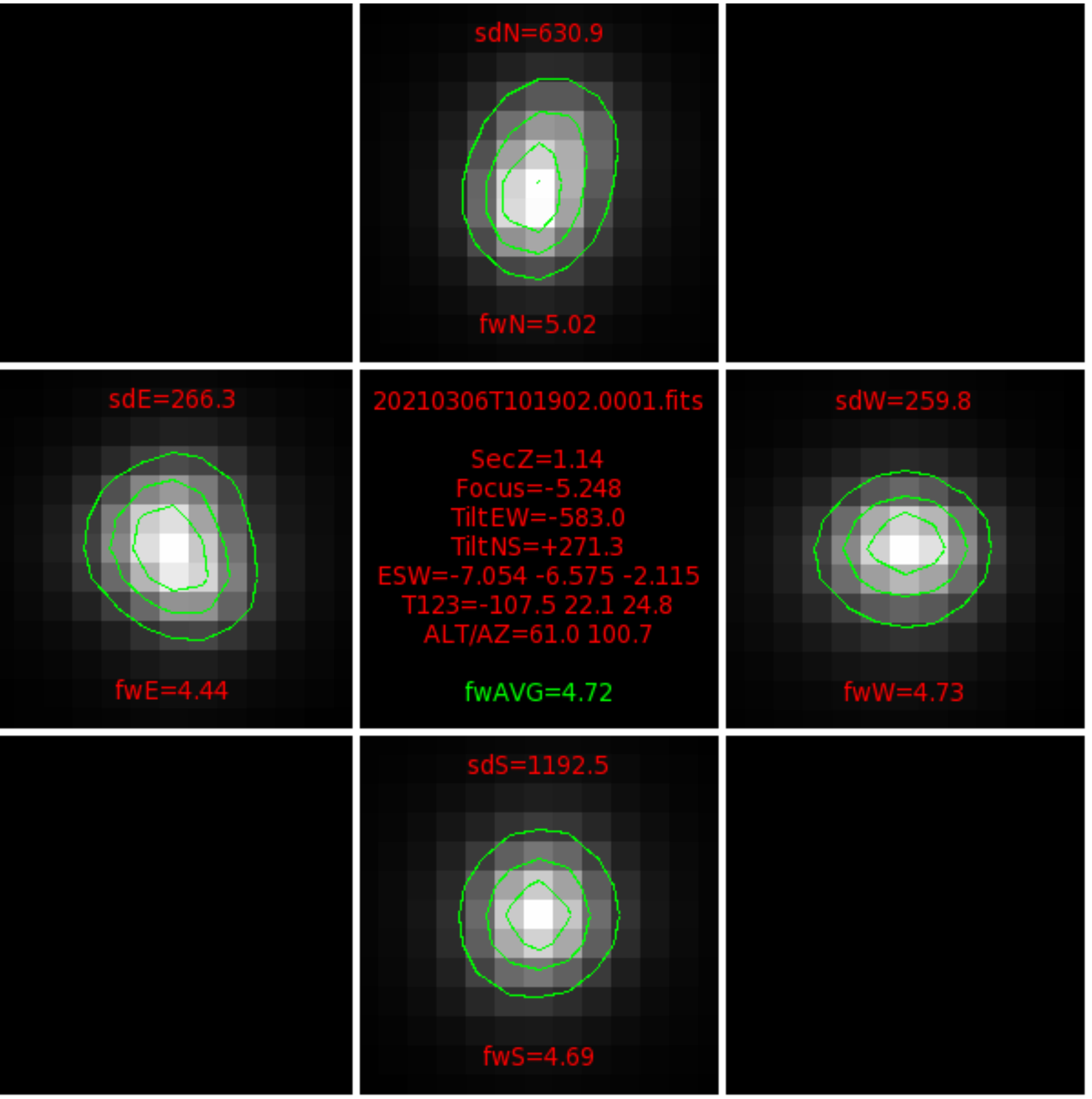

sdN=125.5
fwN=5.47
sdE=54.6
fwE=4.74
20210306T101300.0001.fits
SecZ=1.04
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.068 -6.589 -2.129
T123=-107.1 22.5 25.0
ALT/AZ=74.4 100.6
fwAVG=5.04
sdW=106.3
fwW=4.96
sdS=930.5
fwS=4.99
0 0 0 0 0 0 0 0 0

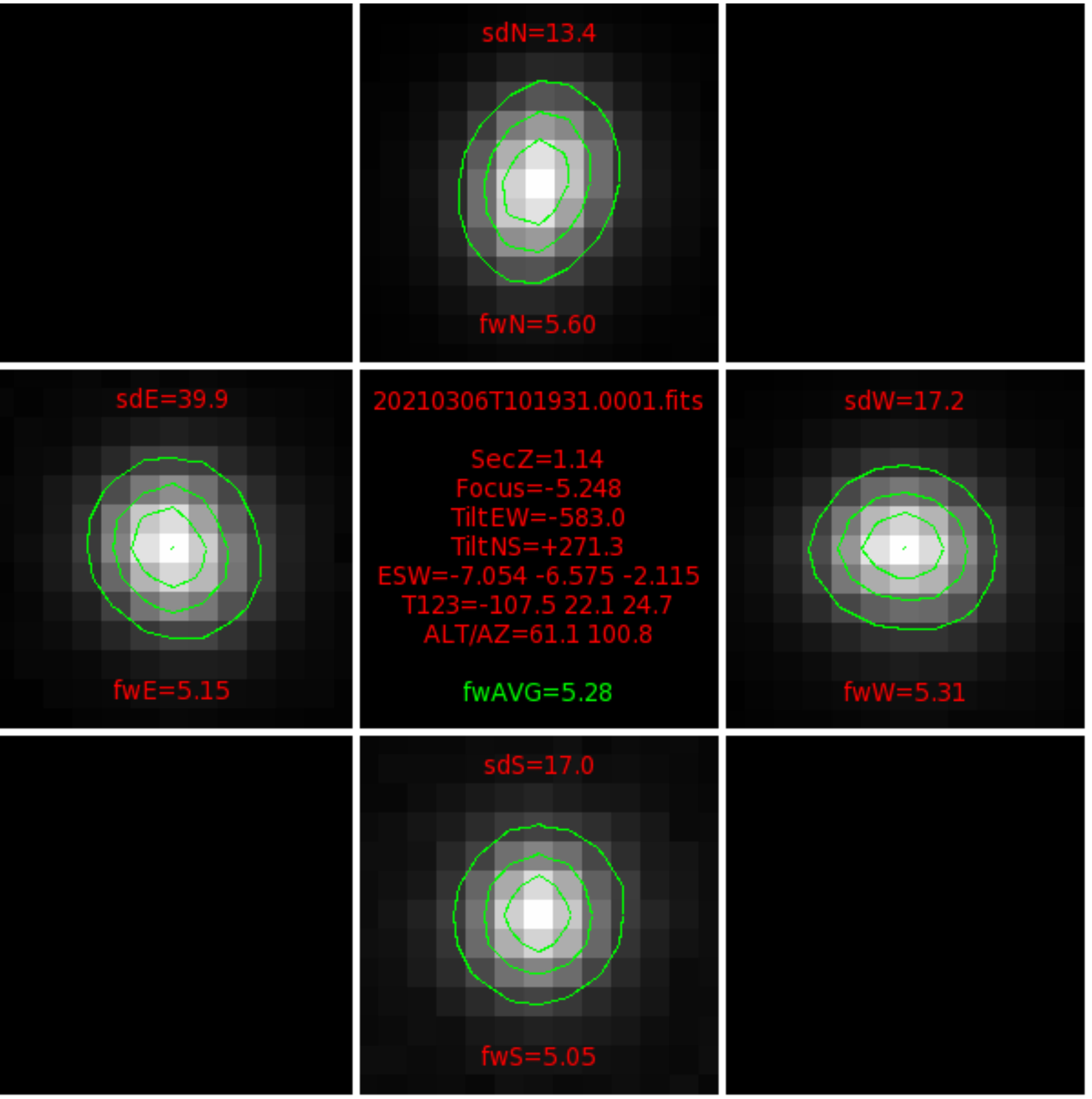

sdN=157.1
fwN=5.43
sdE=68.8
fwE=4.63
20210306T101441.0001.fits
SecZ=1.04
Focus=-5.255
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.061 -6.582 -2.122
T123=-107.2 22.4 24.9
ALT/AZ=74.8 101.0
fwAVG=5.08
sdW=128.0
fwW=5.42
sdS=1031.6
fwS=4.85
0 0 0 0 0 0 0 0 0

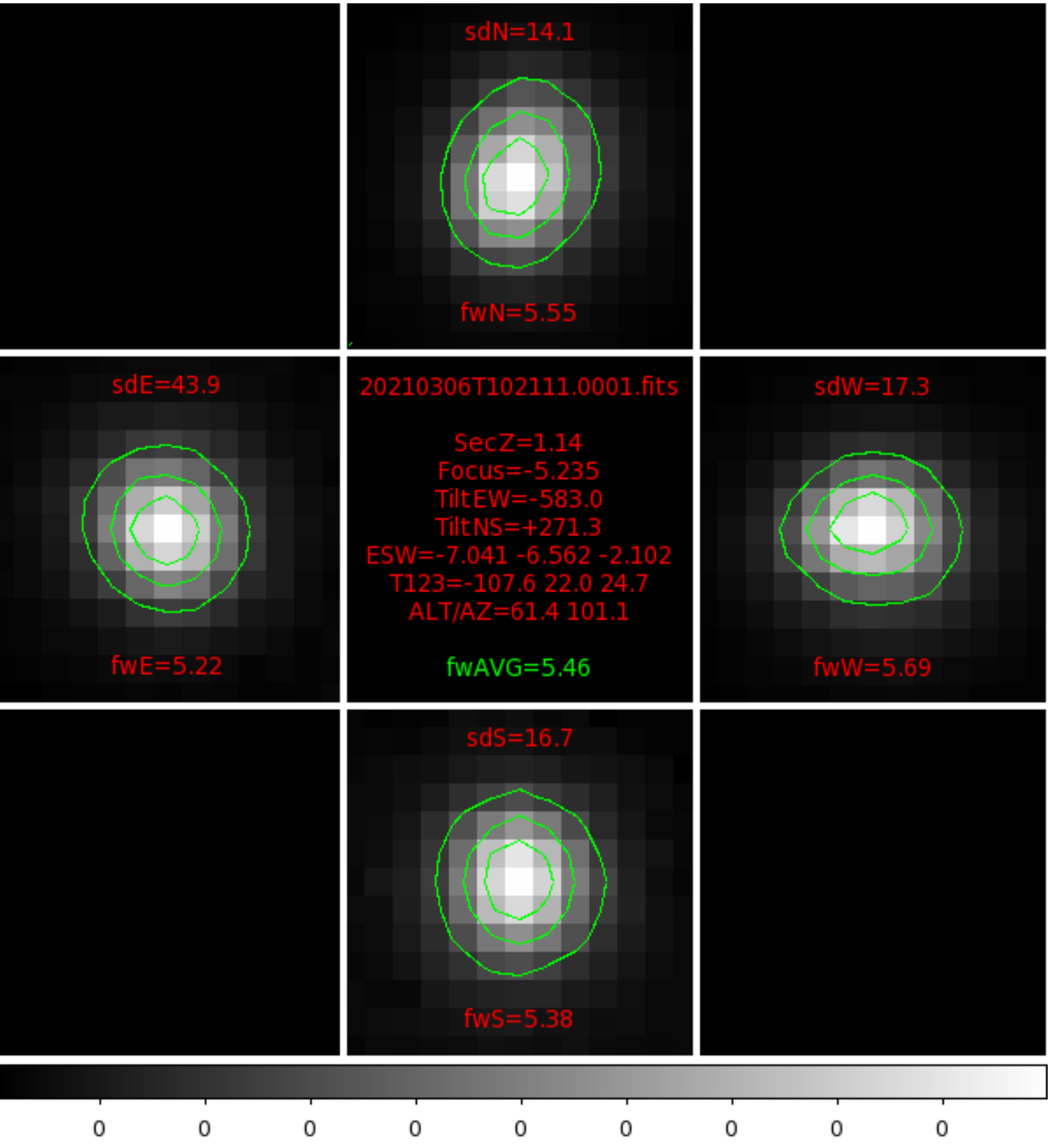

sdN=219.1
fwN=5.29
sdE=84.1
fwE=4.50
20210306T101508.0001.fits
SecZ=1.04
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.054 -6.575 -2.115
T123=-107.2 22.4 25.0
ALT/AZ=74.9 101.2
fwAVG=4.92
sdW=132.5
fwW=5.01
sdS=1015.4
fwS=4.87
0 0 0 0 0 0 0 0 0

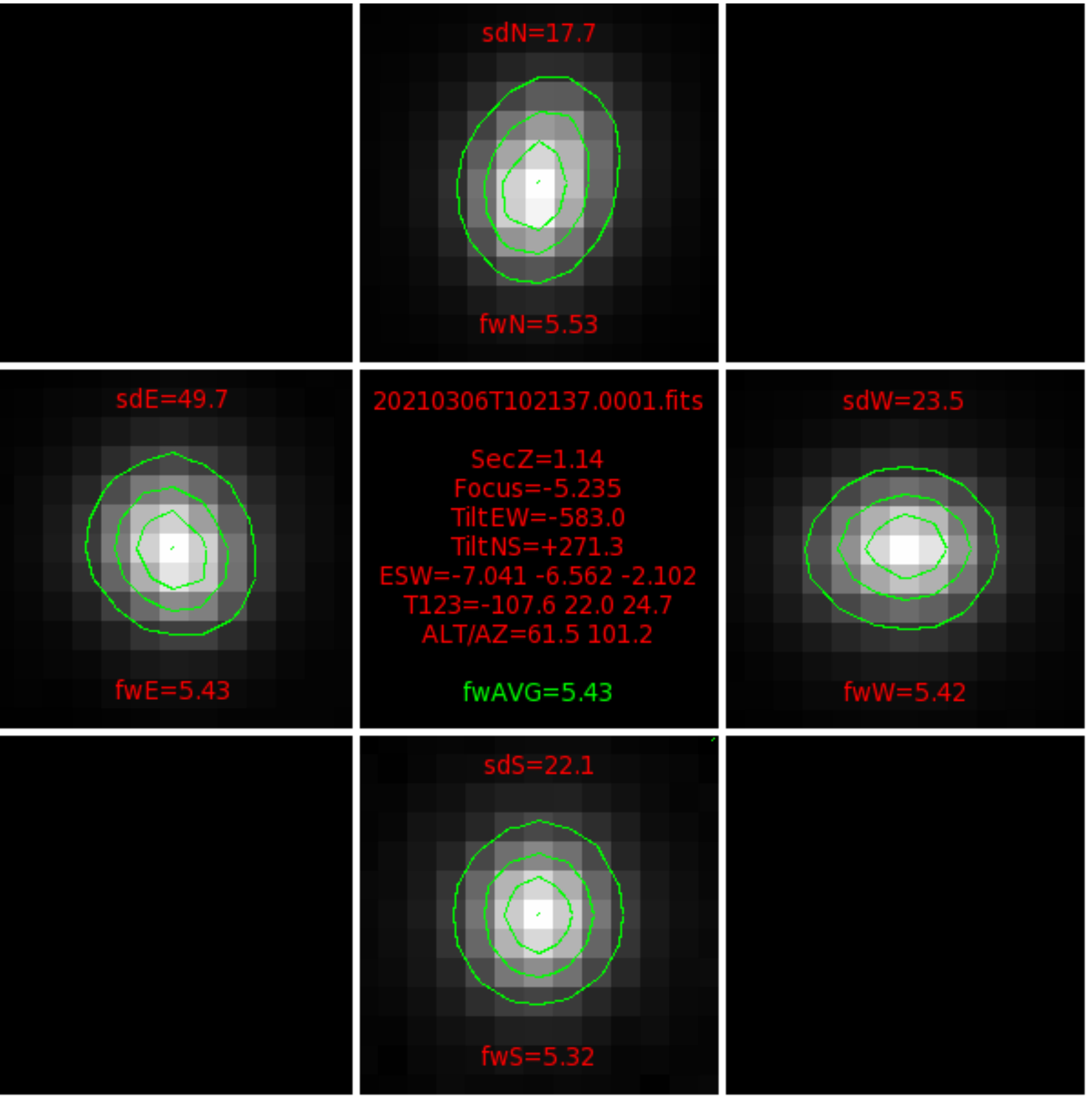

sdN=278.3
fwN=5.52
sdE=114.9
fwE=4.81
20210306T101652.0001.fits
SecZ=1.03
Focus=-5.255
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.061 -6.582 -2.122
T123=-107.3 22.2 24.9
ALT/AZ=75.2 101.7
fwAVG=4.98
sdW=170.7
fwW=4.95
sdS=1151.9
fwS=4.64
0 0 0 0 0 0 0 0 0

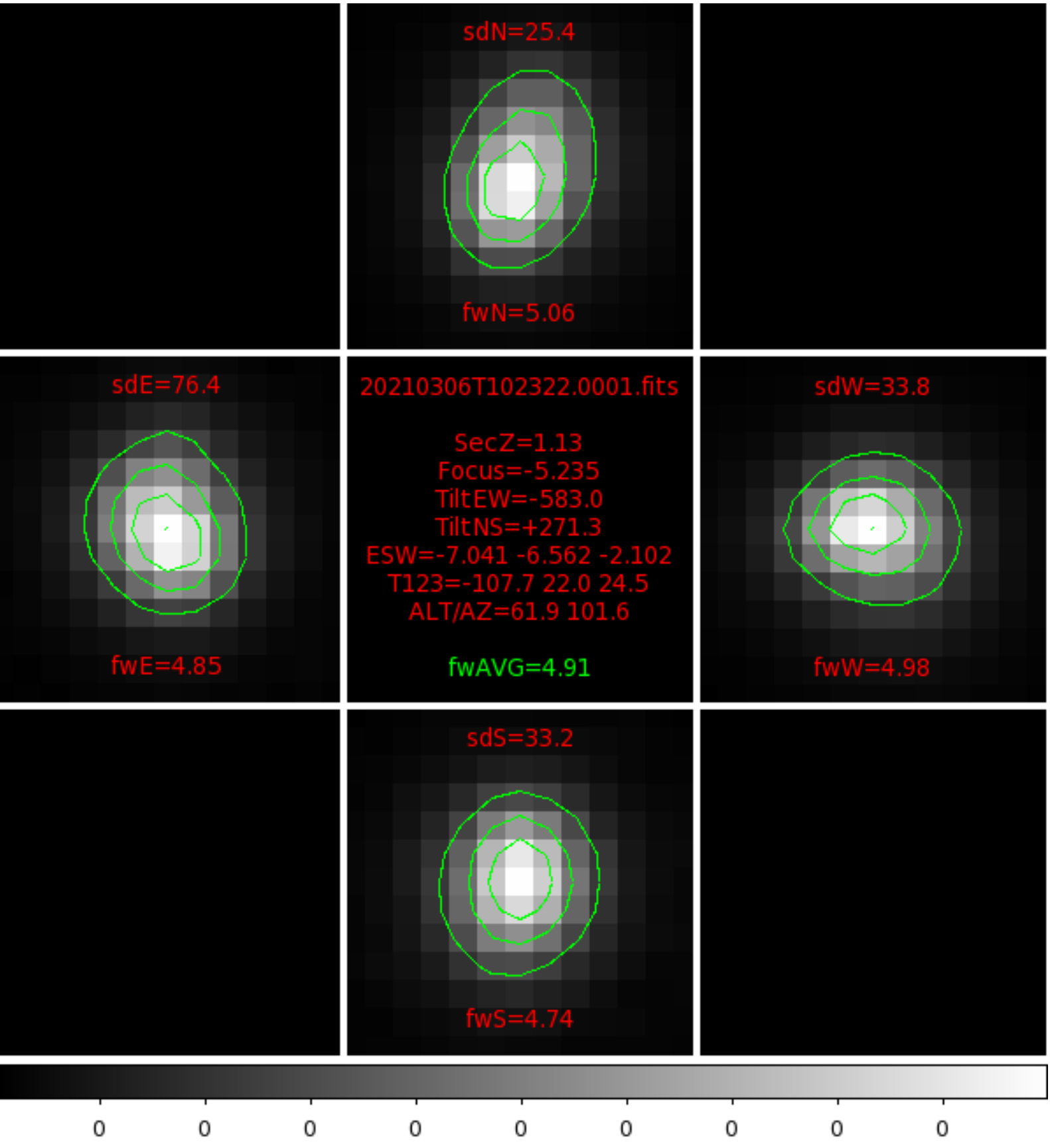

sdN=587.0
fwN=4.81
sdE=256.0
fwE=4.45
20210306T101720.0001.fits
SecZ=1.03
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.054 -6.575 -2.115
T123=-107.3 22.2 24.9
ALT/AZ=75.3 101.8
fwAVG=4.69
sdW=211.6
fwW=4.68
sdS=1118.0
fwS=4.83
0 0 0 0 0 0 0 0 0

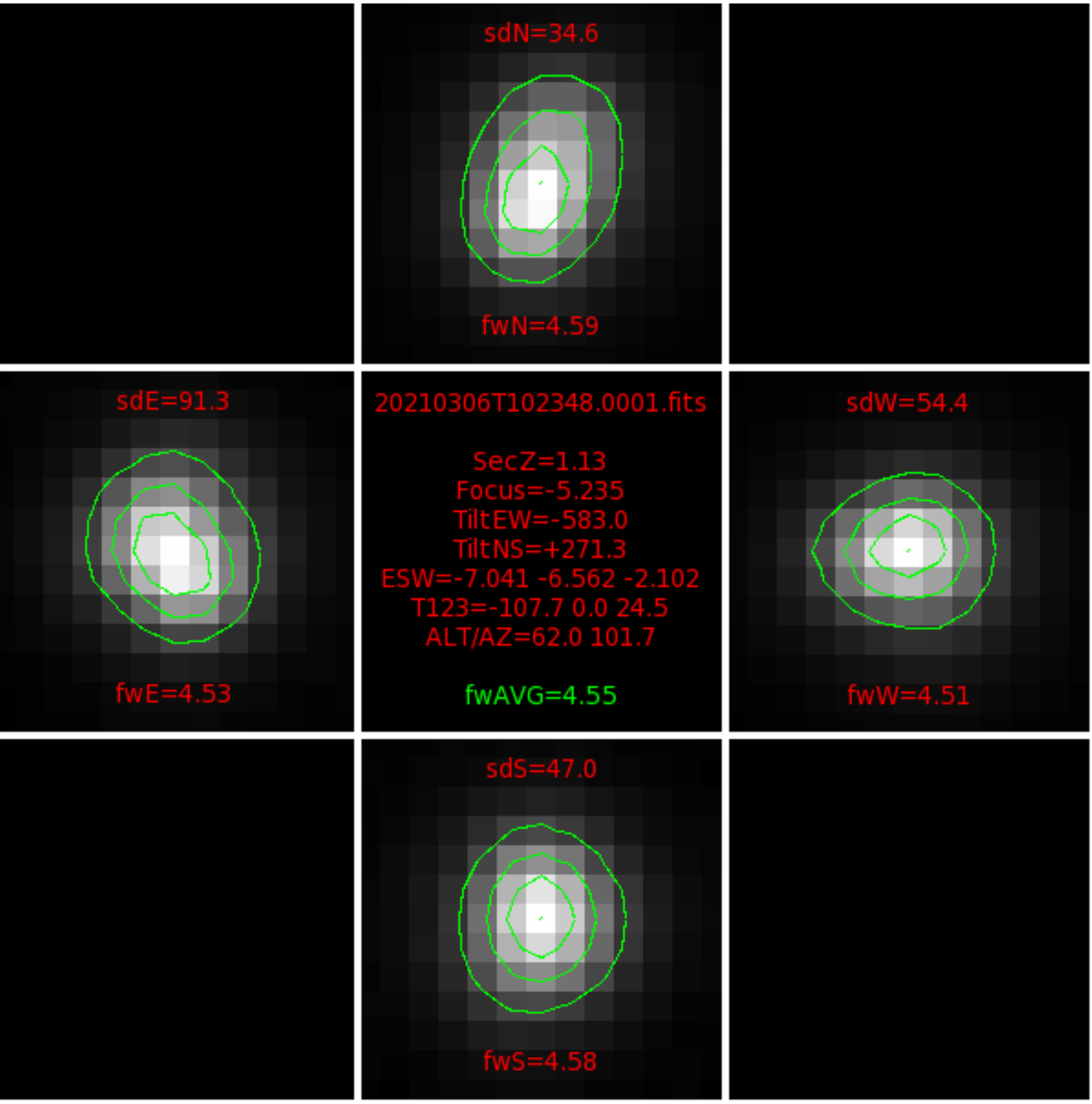

sdN=630.9
fwN=5.02
sdE=266.3
fwE=4.44
20210306T101902.0001.fits
SecZ=1.14
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.054 -6.575 -2.115
T123=-107.5 22.1 24.8
ALT/AZ=61.0 100.7
fwAVG=4.72
sdW=259.8
fwW=4.73
sdS=1192.5
fwS=4.69
0 0 0 0 0 0 0 0 0

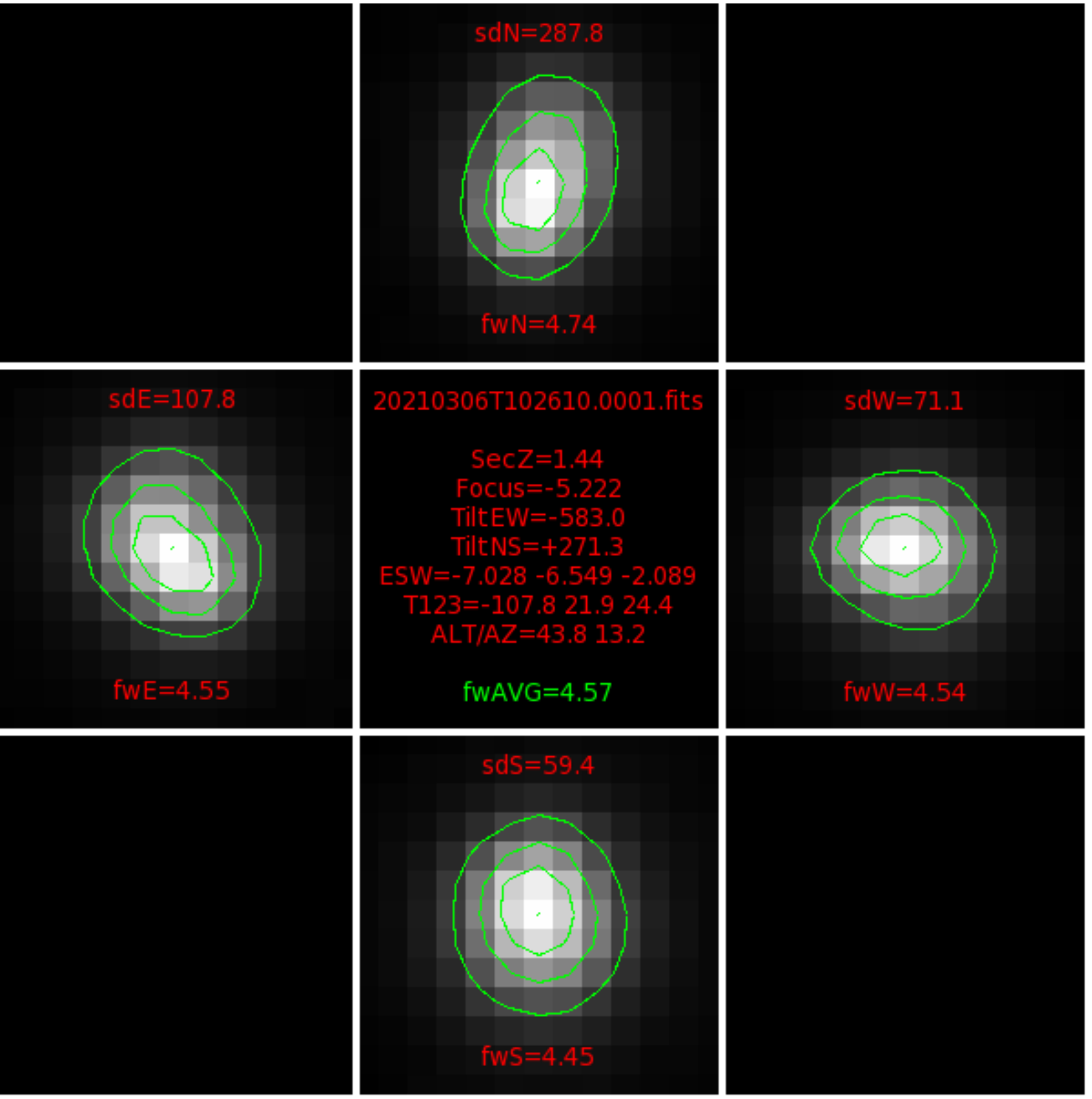

sdN=13.4
fwN=5.60
sdE=39.9
fwE=5.15
20210306T101931.0001.fits
SecZ=1.14
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.054 -6.575 -2.115
T123=-107.5 22.1 24.7
ALT/AZ=61.1 100.8
fwAVG=5.28
sdW=17.2
fwW=5.31
sdS=17.0
fwS=5.05
0 0 0 0 0 0 0 0 0

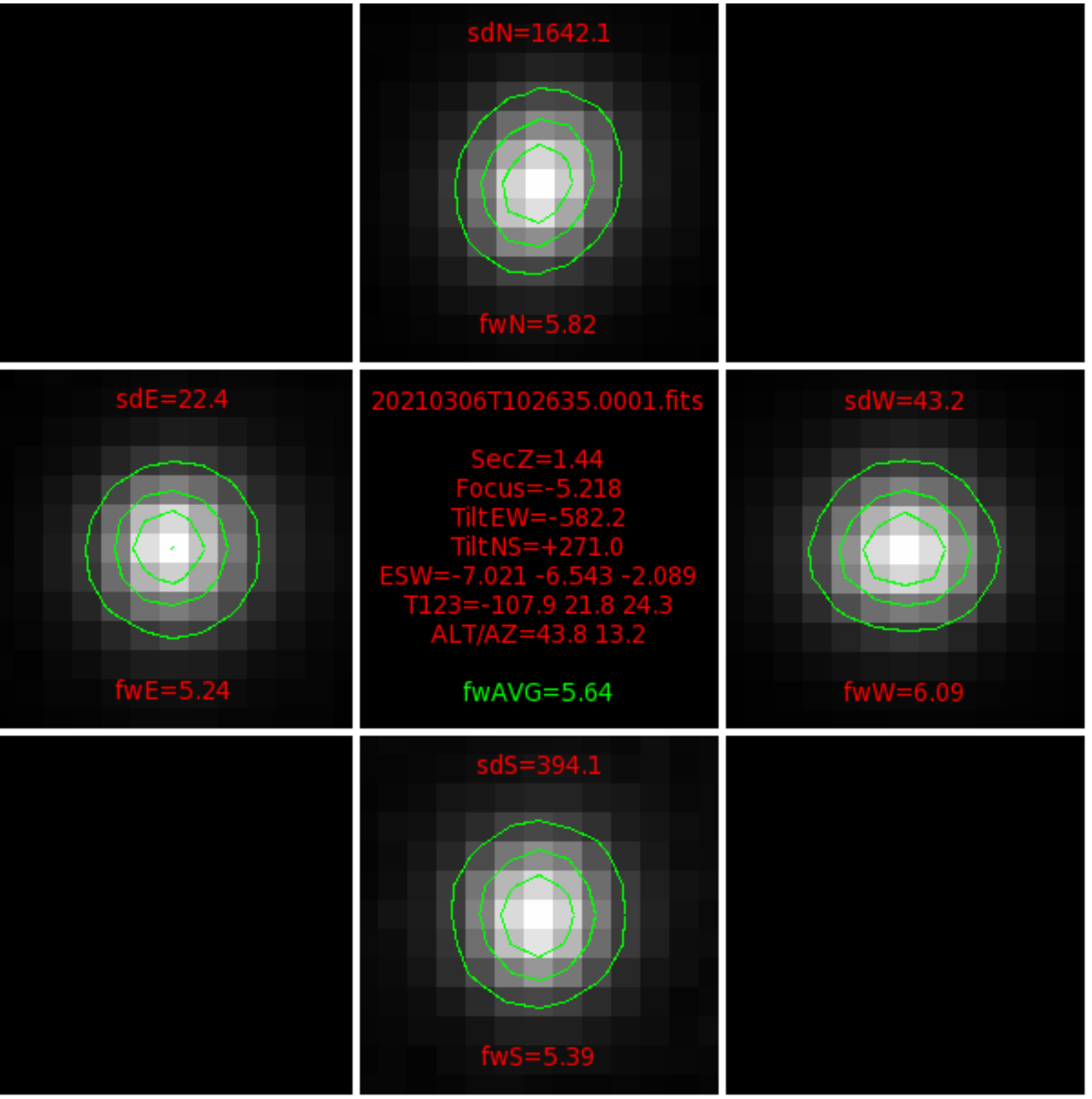

sdN=14.1
fwN=5.55
sdE=43.9
fwE=5.22
20210306T102111.0001.fits
SecZ=1.14
Focus=-5.235
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.041 -6.562 -2.102
T123=-107.6 22.0 24.7
ALT/AZ=61.4 101.1
fwAVG=5.46
sdW=17.3
fwW=5.69
sdS=16.7
fwS=5.38
0 0 0 0 0 0 0 0 0

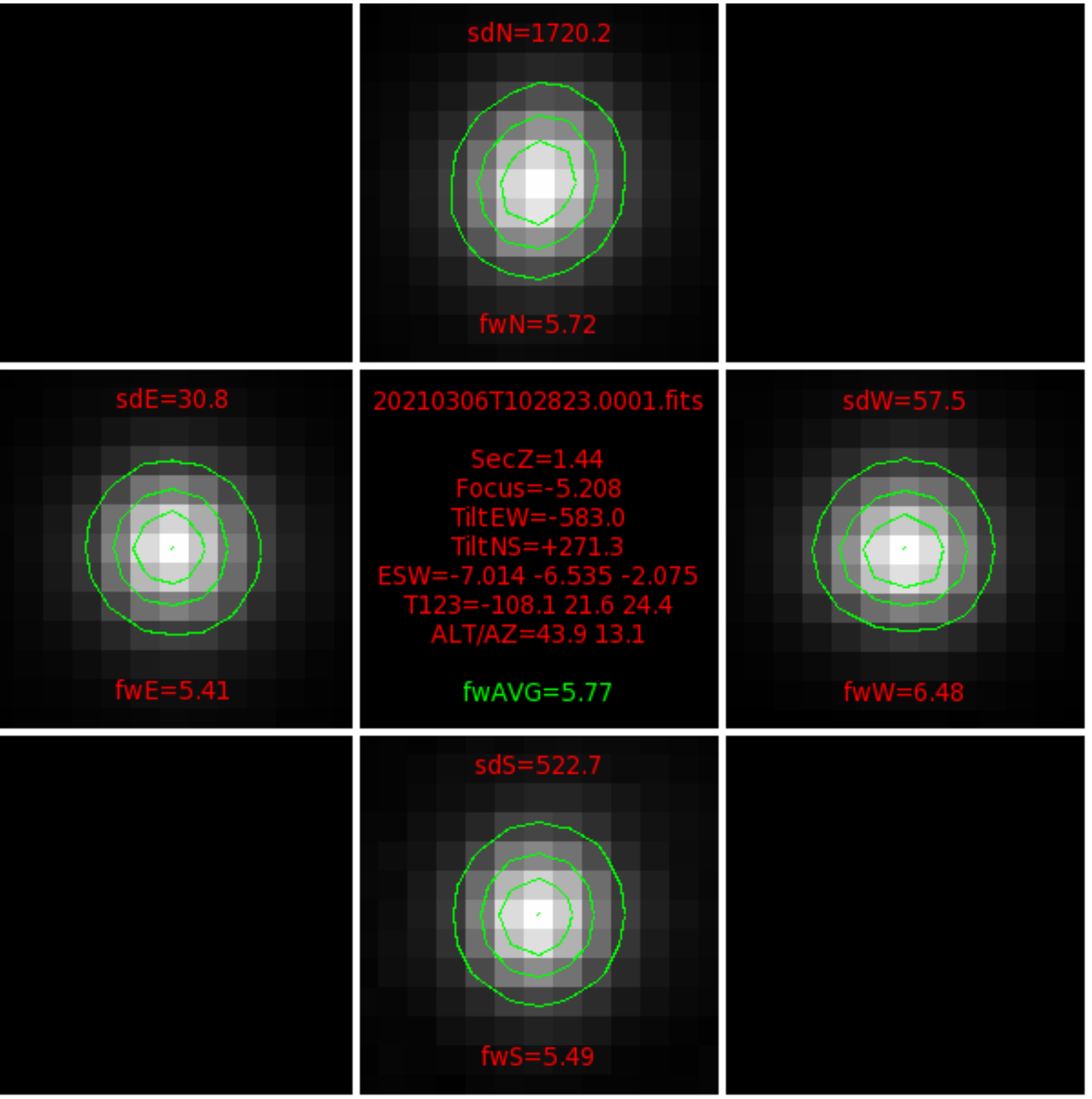

sdN=17.7
fwN=5.53
sdE=49.7
fwE=5.43
20210306T102137.0001.fits
SecZ=1.14
Focus=-5.235
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.041 -6.562 -2.102
T123=-107.6 22.0 24.7
ALT/AZ=61.5 101.2
fwAVG=5.43
sdW=23.5
fwW=5.42
sdS=22.1
fwS=5.32
0 0 0 0 0 0 0 0 0

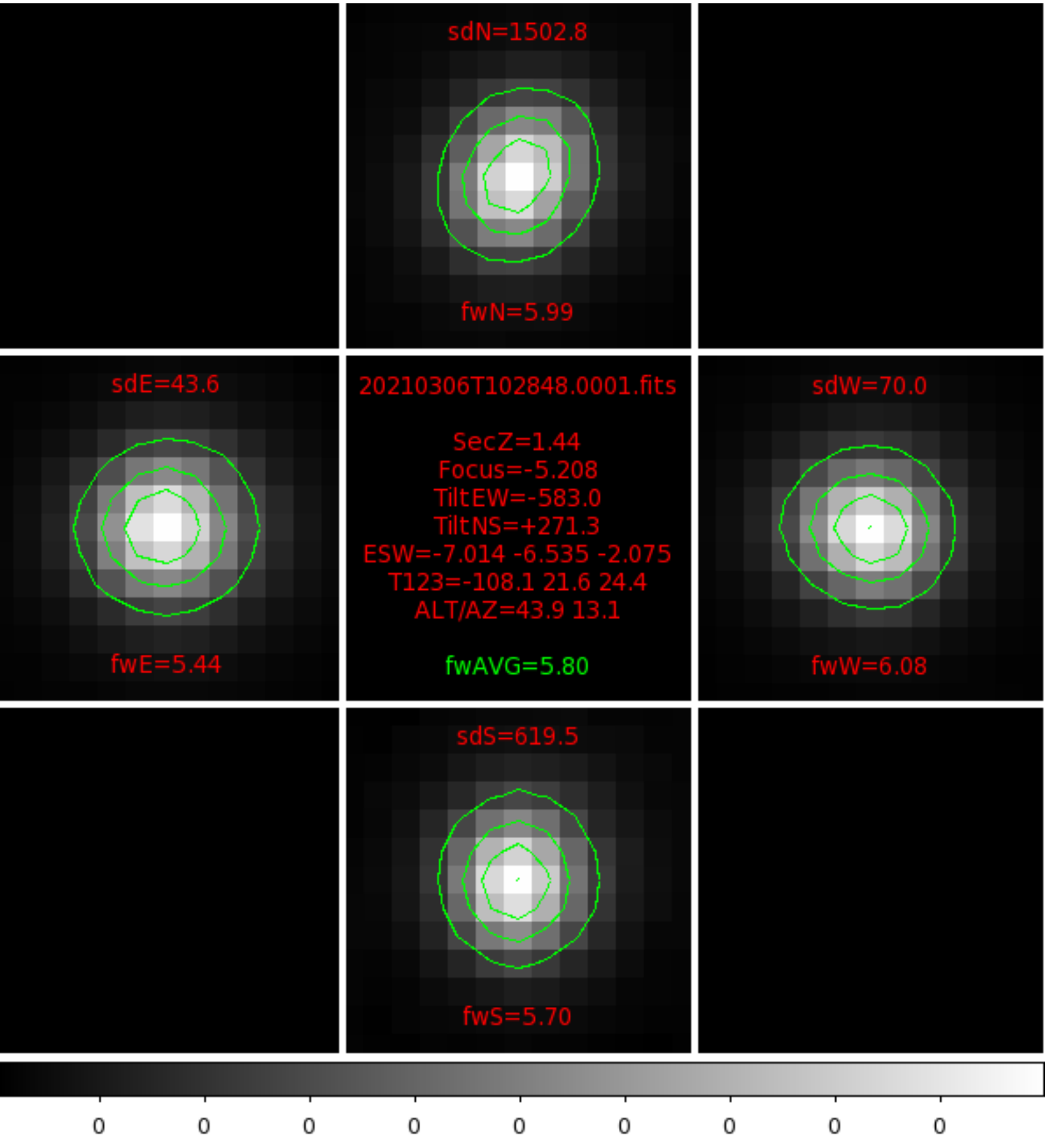

sdN=25.4
fwN=5.06
sdE=76.4
fwE=4.85
20210306T102322.0001.fits
SecZ=1.13
Focus=-5.235
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.041 -6.562 -2.102
T123=-107.7 22.0 24.5
ALT/AZ=61.9 101.6
fwAVG=4.91
sdW=33.8
fwW=4.98
sdS=33.2
fwS=4.74
0 0 0 0 0 0 0 0 0

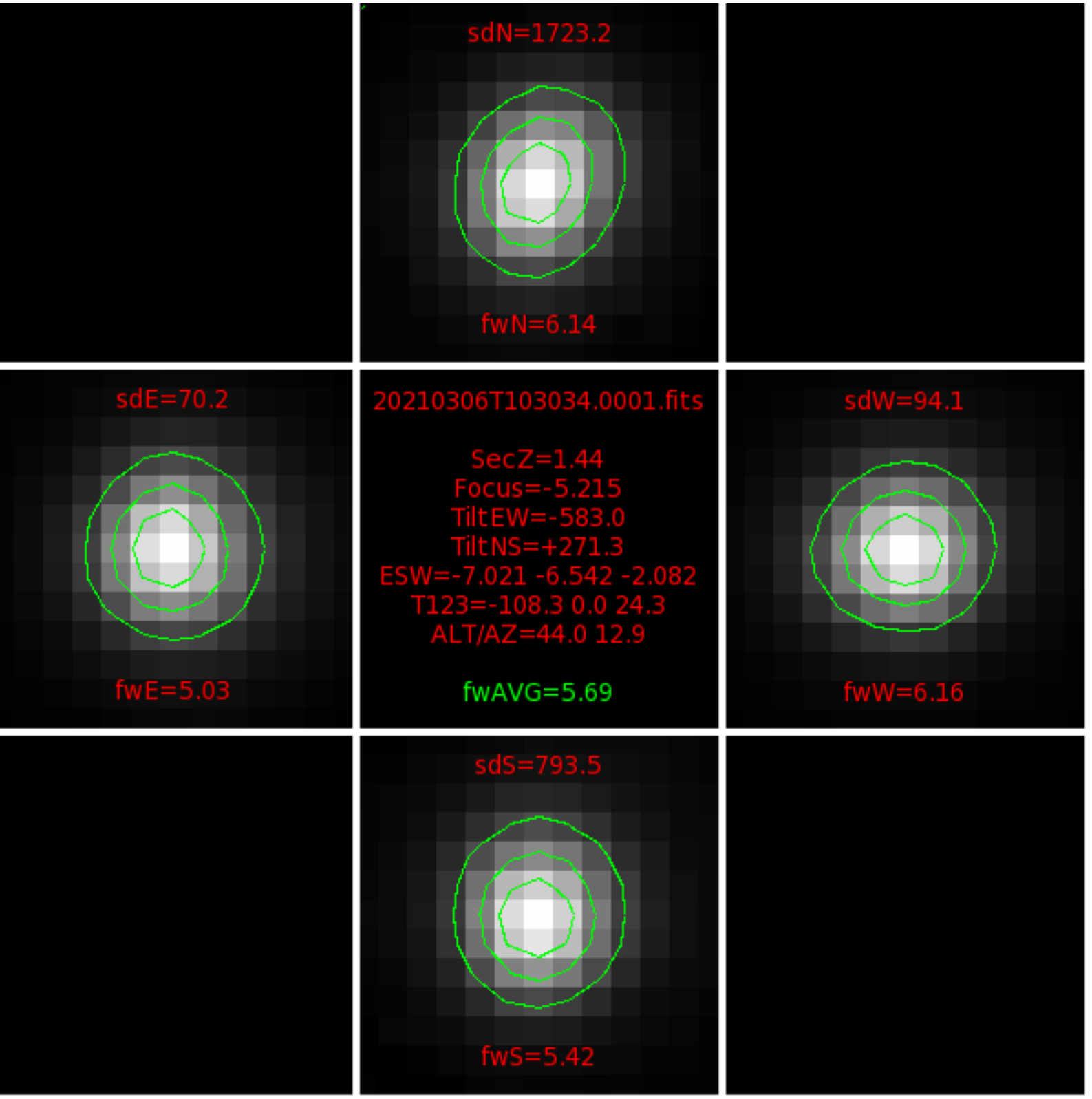

sdN=34.6
fwN=4.59
sdE=91.3
fwE=4.53
20210306T102348.0001.fits
SecZ=1.13
Focus=-5.235
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.041 -6.562 -2.102
T123=-107.7 0.0 24.5
ALT/AZ=62.0 101.7
fwAVG=4.55
sdW=54.4
fwW=4.51
sdS=47.0
fwS=4.58
0 0 0 0 0 0 0 0 0

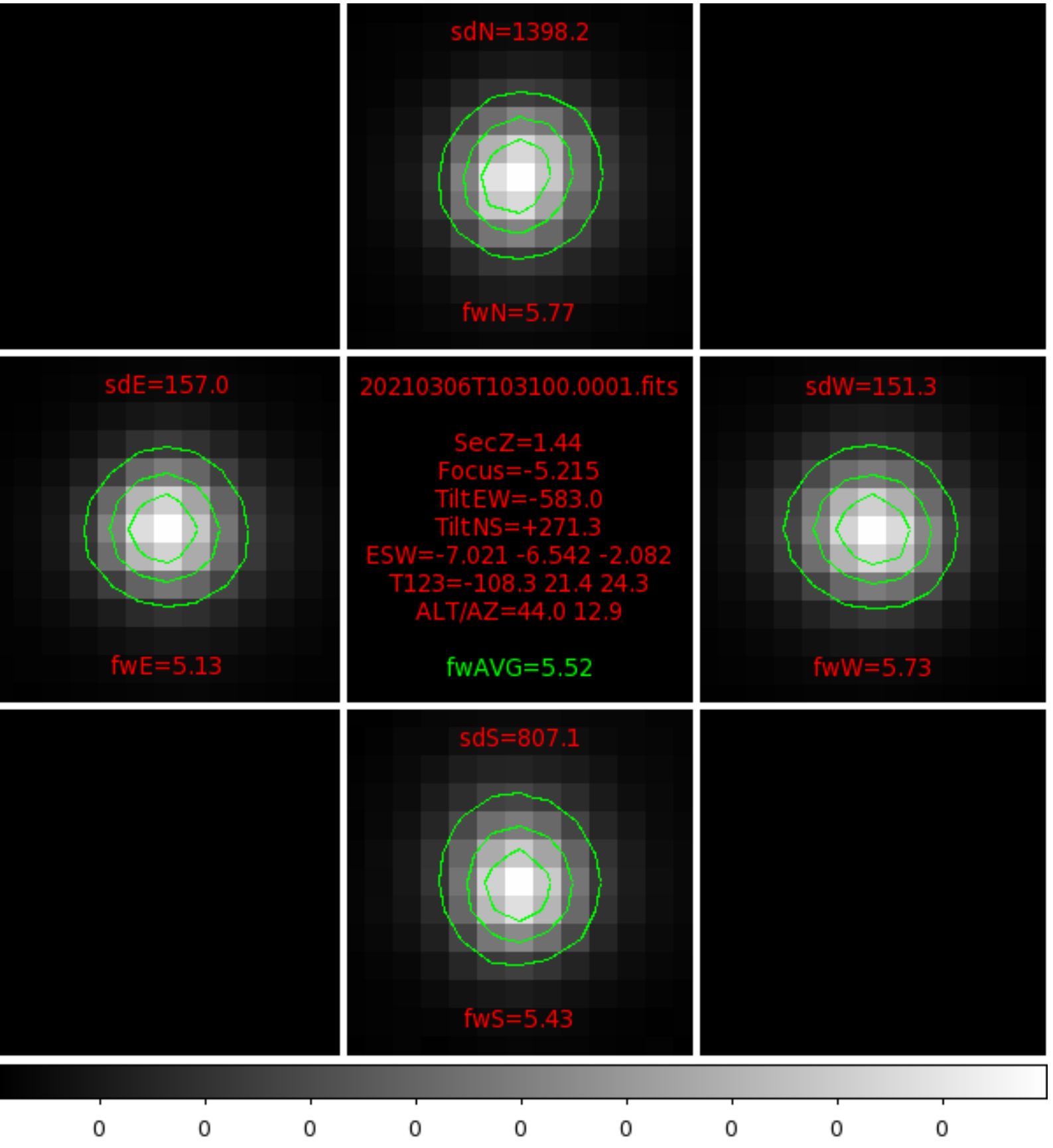

sdN=287.8
fwN=4.74
sdE=107.8
fwE=4.55
20210306T102610.0001.fits
SecZ=1.44
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.028 -6.549 -2.089
T123=-107.8 21.9 24.4
ALT/AZ=43.8 13.2
fwAVG=4.57
sdW=71.1
fwW=4.54
sdS=59.4
fwS=4.45
0 0 0 0 0 0 0 0 0

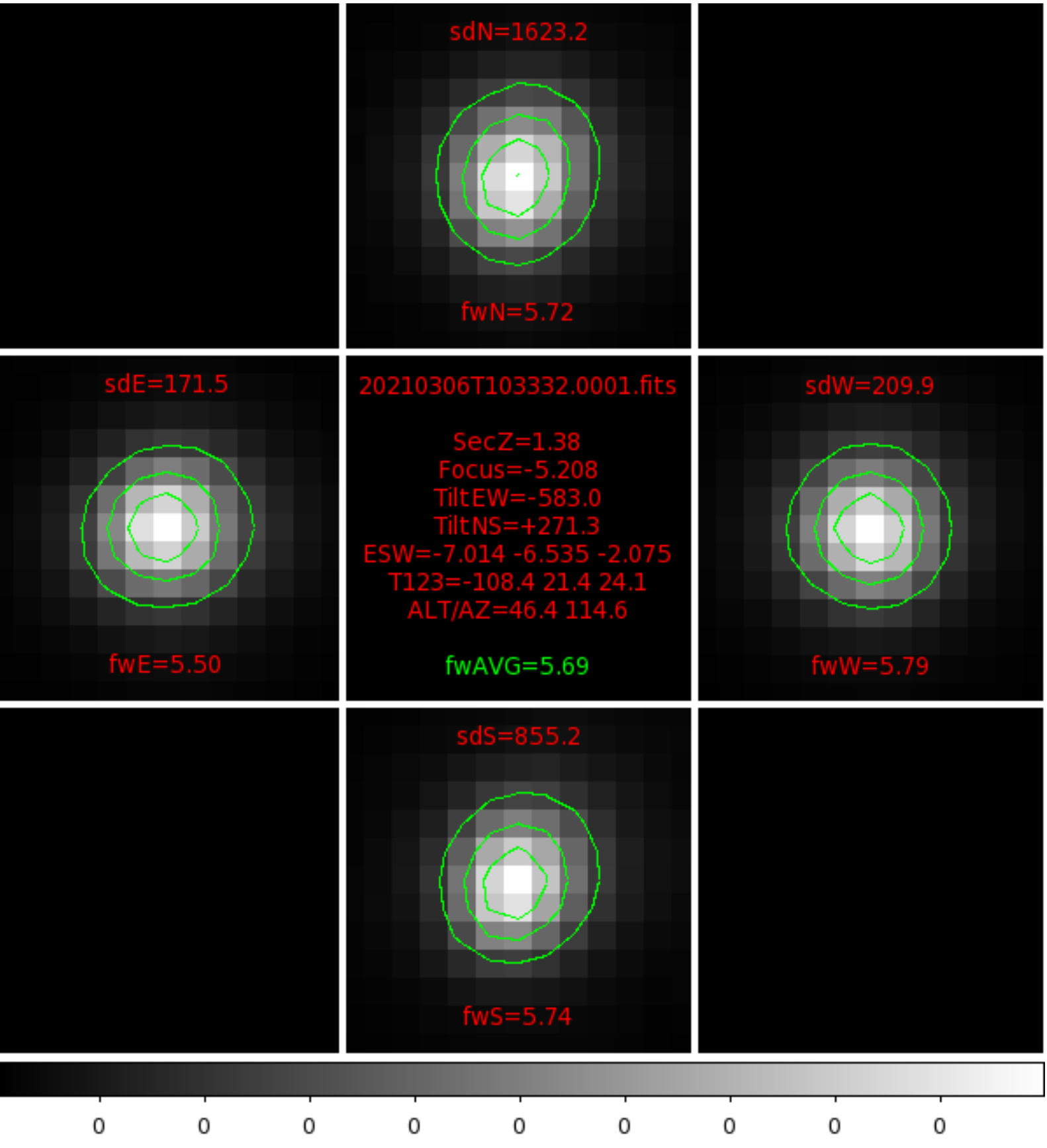

sdN=1642.1
fwN=5.82
sdE=22.4
fwE=5.24
20210306T102635.0001.fits
SecZ=1.44
Focus=-5.218
TiltEW=-582.2
TiltNS=+271.0
ESW=-7.021 -6.543 -2.089
T123=-107.9 21.8 24.3
ALT/AZ=43.8 13.2
fwAVG=5.64
sdW=43.2
fwW=6.09
sdS=394.1
fwS=5.39
0 0 0 0 0 0 0 0 0

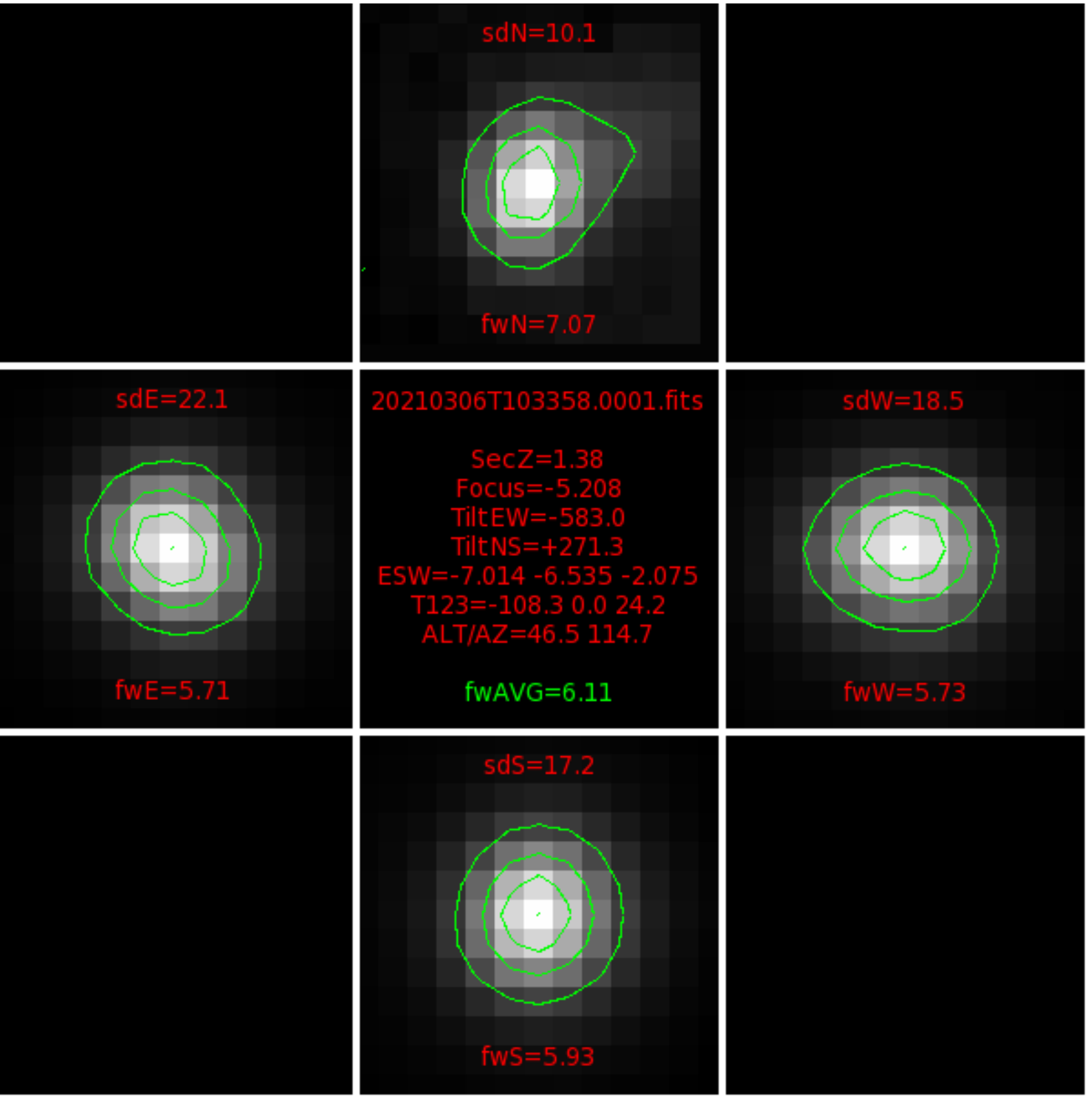

sdN=1720.2
fwN=5.72
sdE=30.8
fwE=5.41
20210306T102823.0001.fits
SecZ=1.44
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.014 -6.535 -2.075
T123=-108.1 21.6 24.4
ALT/AZ=43.9 13.1
fwAVG=5.77
sdW=57.5
fwW=6.48
sdS=522.7
fwS=5.49
0 0 0 0 0 0 0 0 0

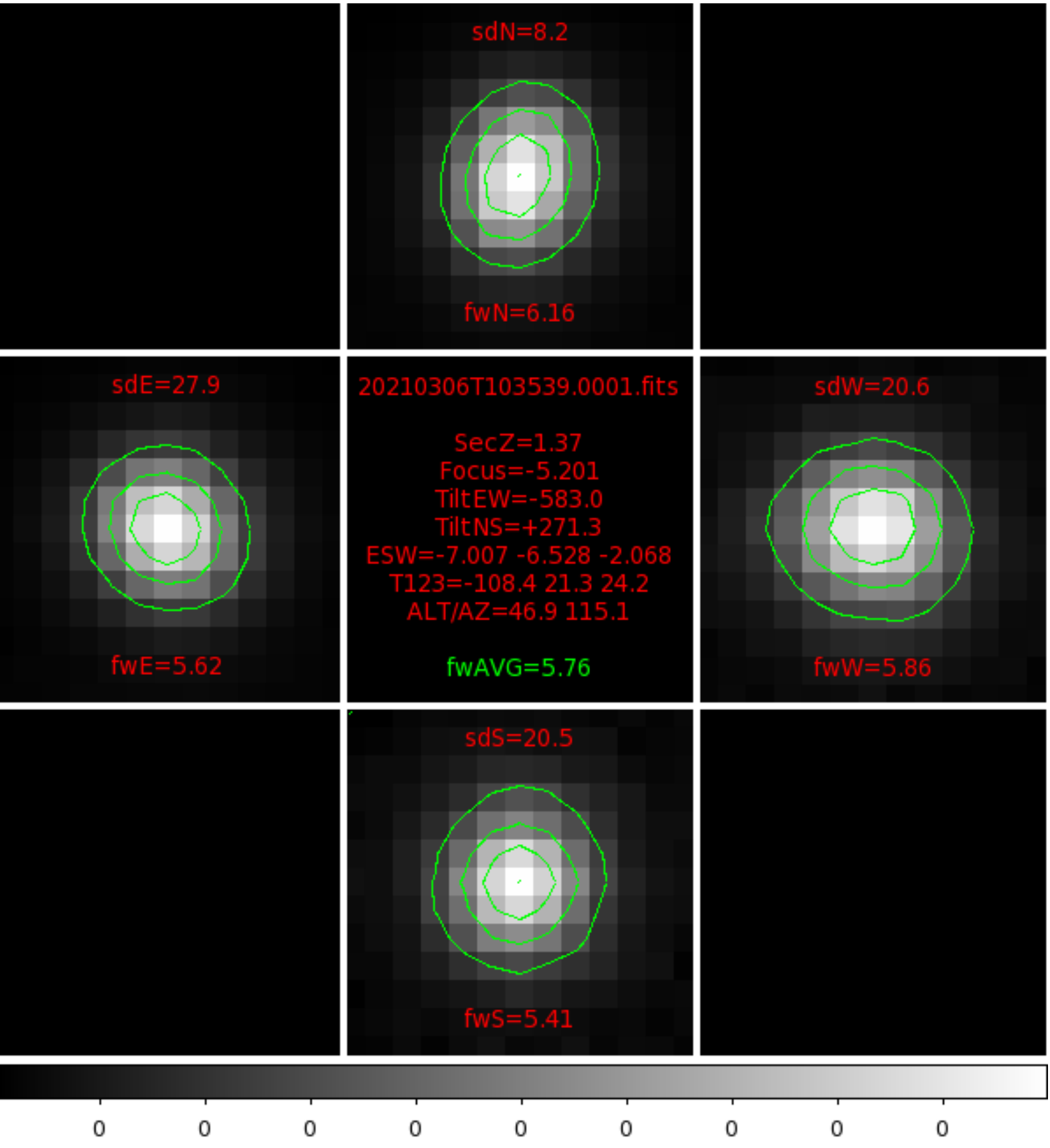

sdN=1502.8
fwN=5.99
sdE=43.6
fwE=5.44
20210306T102848.0001.fits
SecZ=1.44
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.014 -6.535 -2.075
T123=-108.1 21.6 24.4
ALT/AZ=43.9 13.1
fwAVG=5.80
sdW=70.0
fwW=6.08
sdS=619.5
fwS=5.70
0 0 0 0 0 0 0 0 0

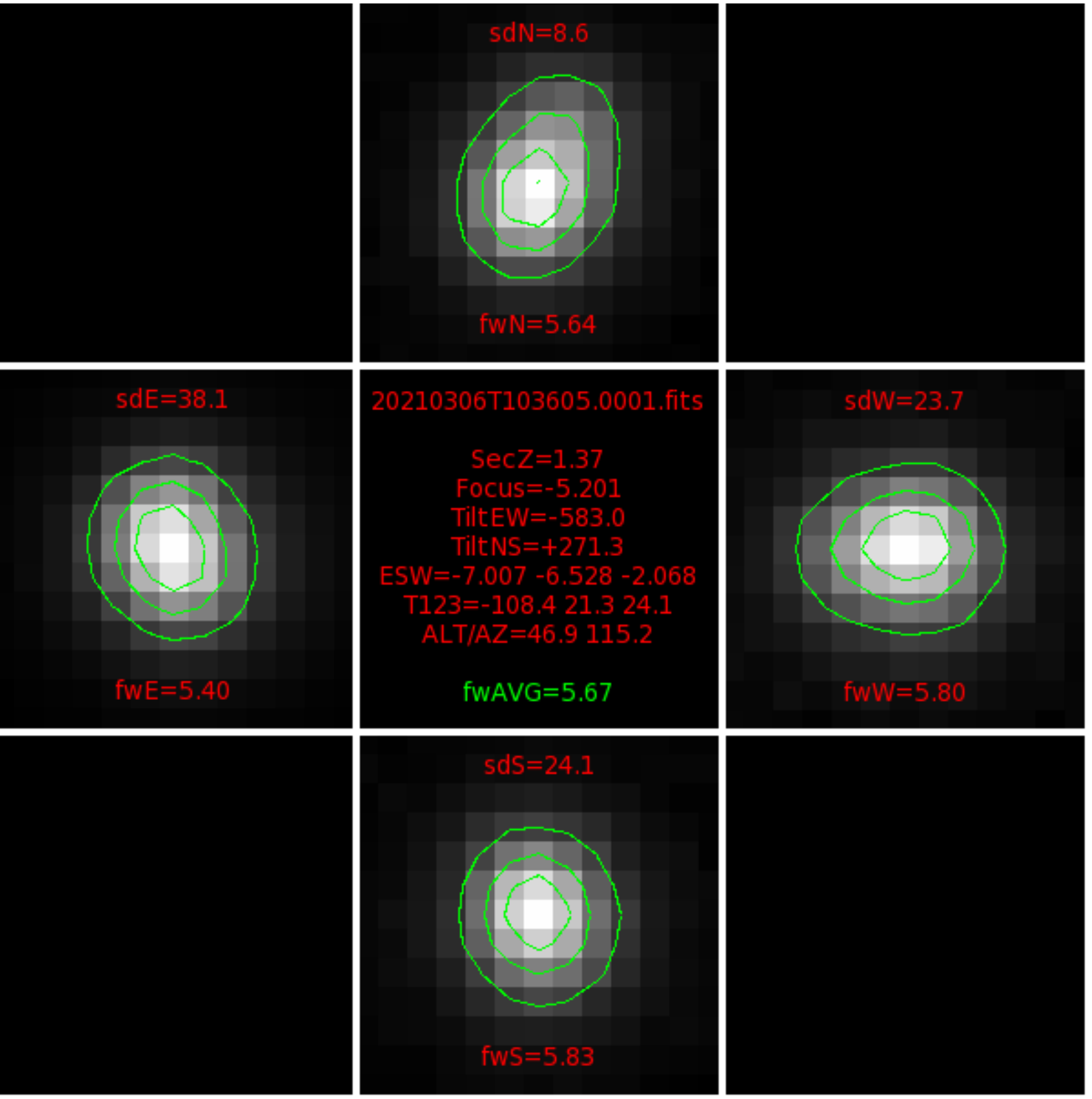

sdN=1723.2
fwN=6.14
sdE=70.2
fwE=5.03
20210306T103034.0001.fits
SecZ=1.44
Focus=-5.215
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.021 -6.542 -2.082
T123=-108.3 0.0 24.3
ALT/AZ=44.0 12.9
fwAVG=5.69
sdW=94.1
fwW=6.16
sdS=793.5
fwS=5.42
0 0 0 0 0 0 0 0 0

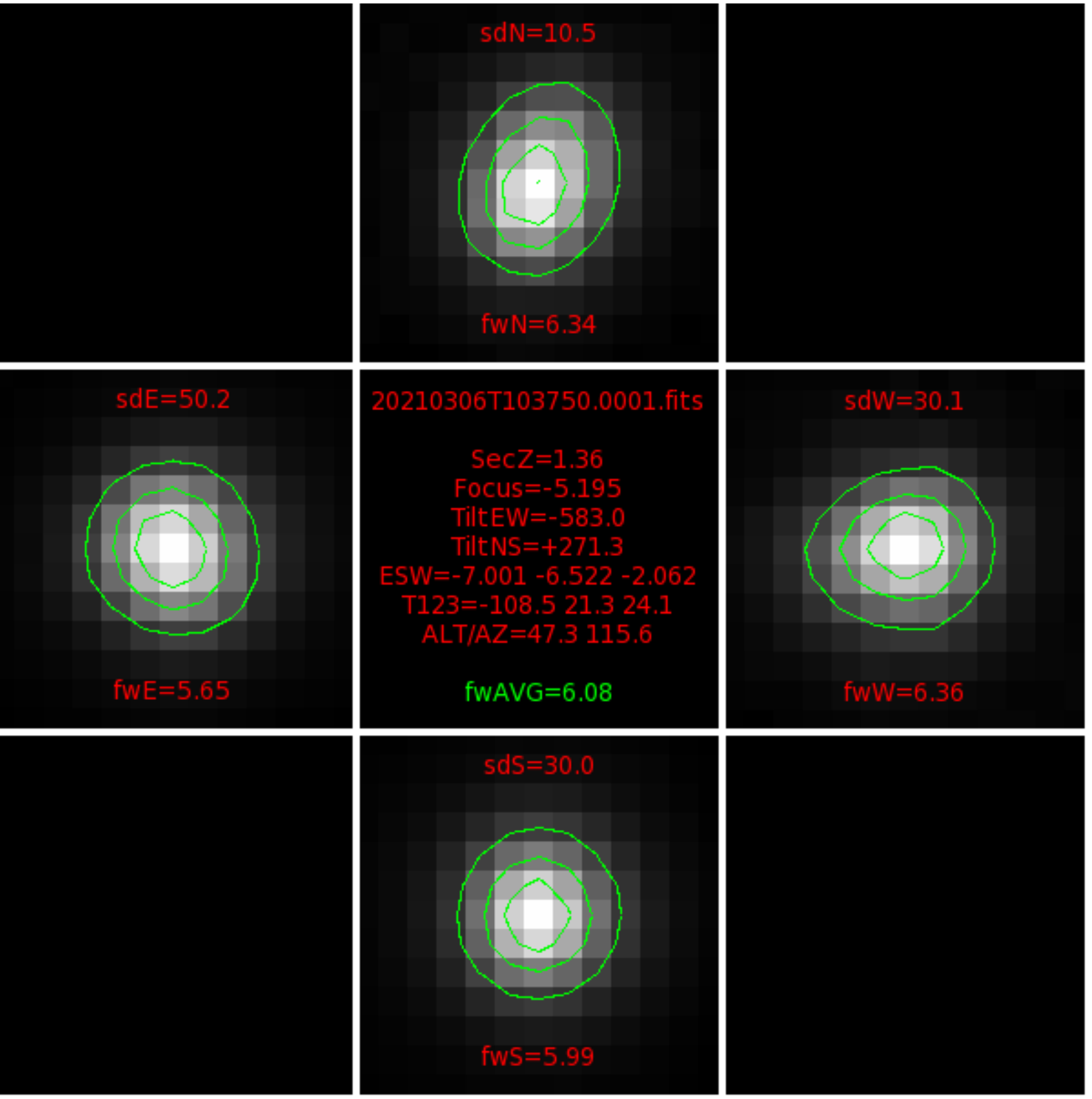

sdN=1398.2
fwN=5.77
sdE=157.0
fwE=5.13
20210306T103100.0001.fits
SecZ=1.44
Focus=-5.215
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.021 -6.542 -2.082
T123=-108.3 21.4 24.3
ALT/AZ=44.0 12.9
fwAVG=5.52
sdW=151.3
fwW=5.73
sdS=807.1
fwS=5.43
0 0 0 0 0 0 0 0 0

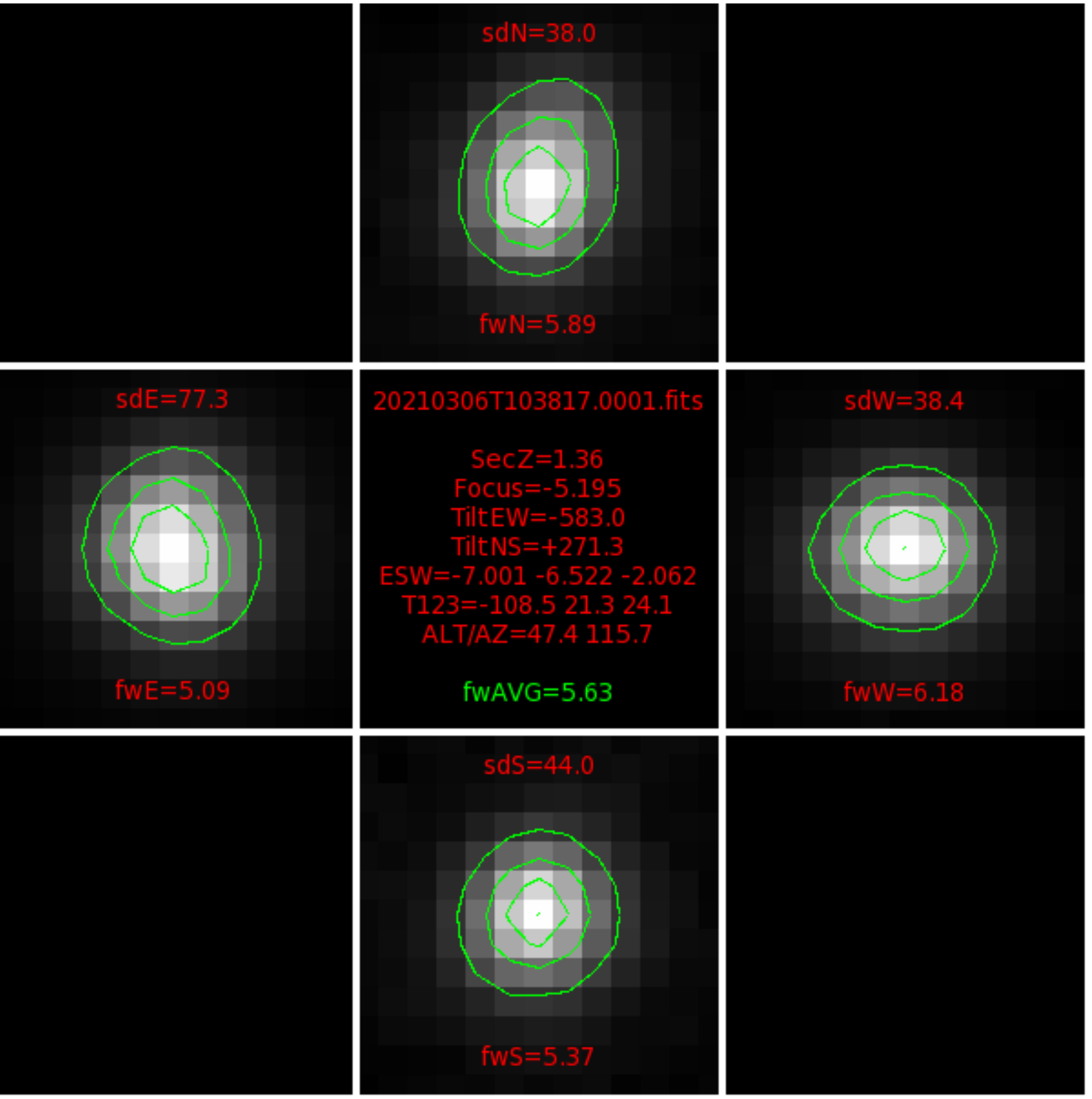

sdN=1623.2
fwN=5.72
sdE=171.5
fwE=5.50
20210306T103332.0001.fits
SecZ=1.38
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.014 -6.535 -2.075
T123=-108.4 21.4 24.1
ALT/AZ=46.4 114.6
fwAVG=5.69
sdW=209.9
fwW=5.79
sdS=855.2
fwS=5.74
0 0 0 0 0 0 0 0 0

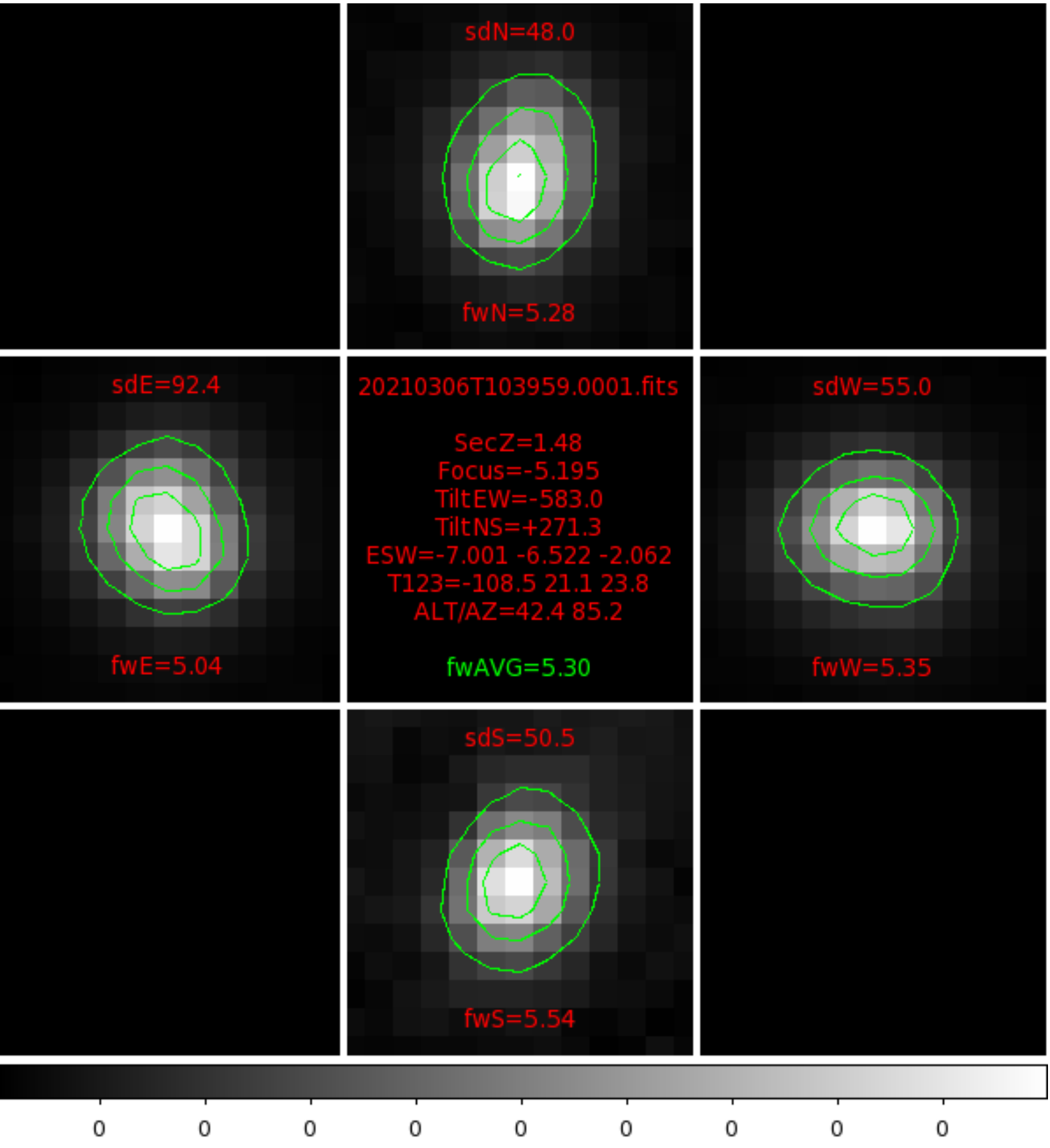

sdN=10.1
fwN=7.07
sdE=22.1
fwE=5.71
20210306T103358.0001.fits
SecZ=1.38
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.014 -6.535 -2.075
T123=-108.3 0.0 24.2
ALT/AZ=46.5 114.7
fwAVG=6.11
sdW=18.5
fwW=5.73
sdS=17.2
fwS=5.93
0 0 0 0 0 0 0 0 0

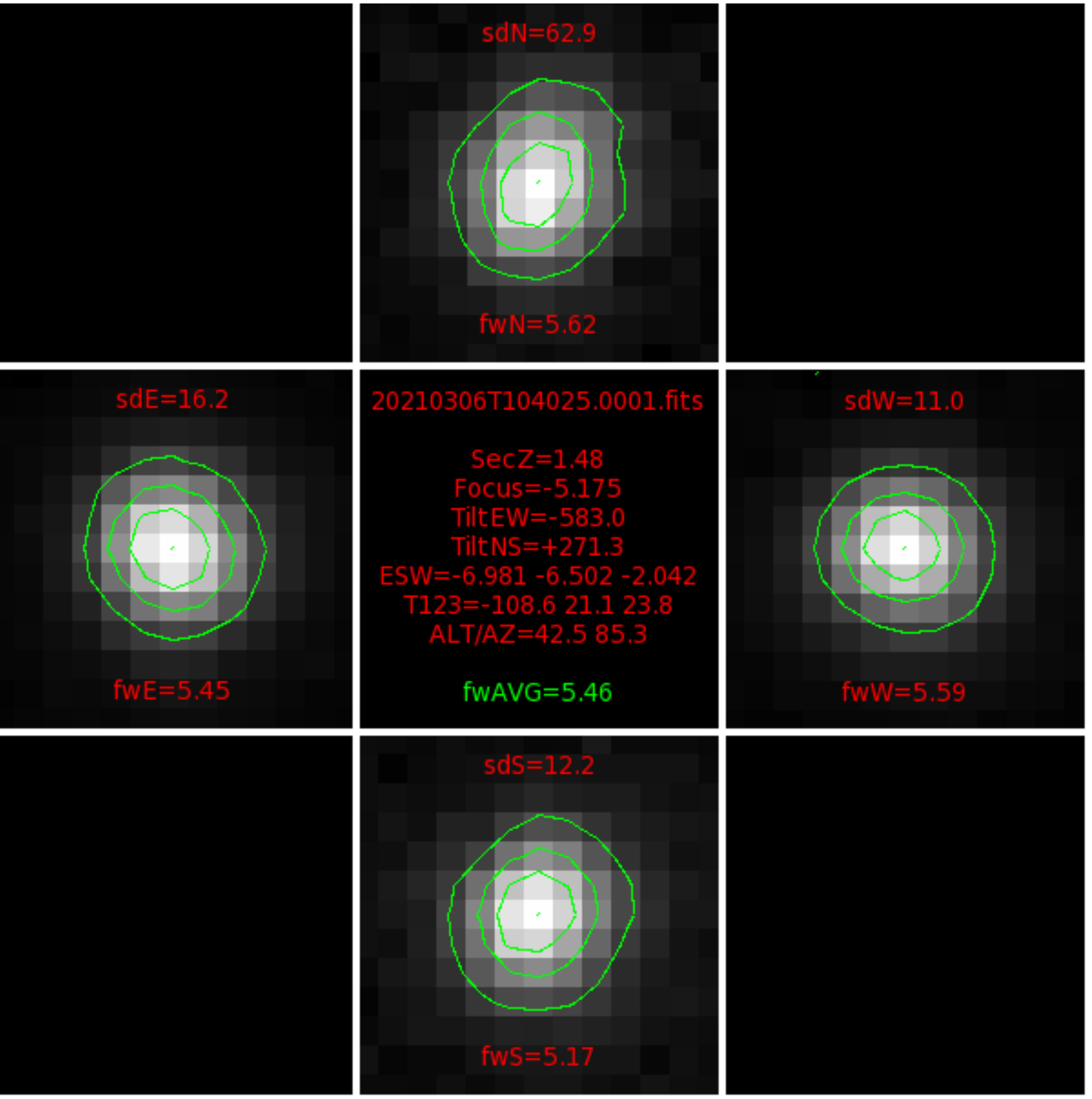

sdN=8.2
fwN=6.16
sdE=27.9
fwE=5.62
20210306T103539.0001.fits
SecZ=1.37
Focus=-5.201
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.007 -6.528 -2.068
T123=-108.4 21.3 24.2
ALT/AZ=46.9 115.1
fwAVG=5.76
sdW=20.6
fwW=5.86
sdS=20.5
fwS=5.41
0 0 0 0 0 0 0 0 0

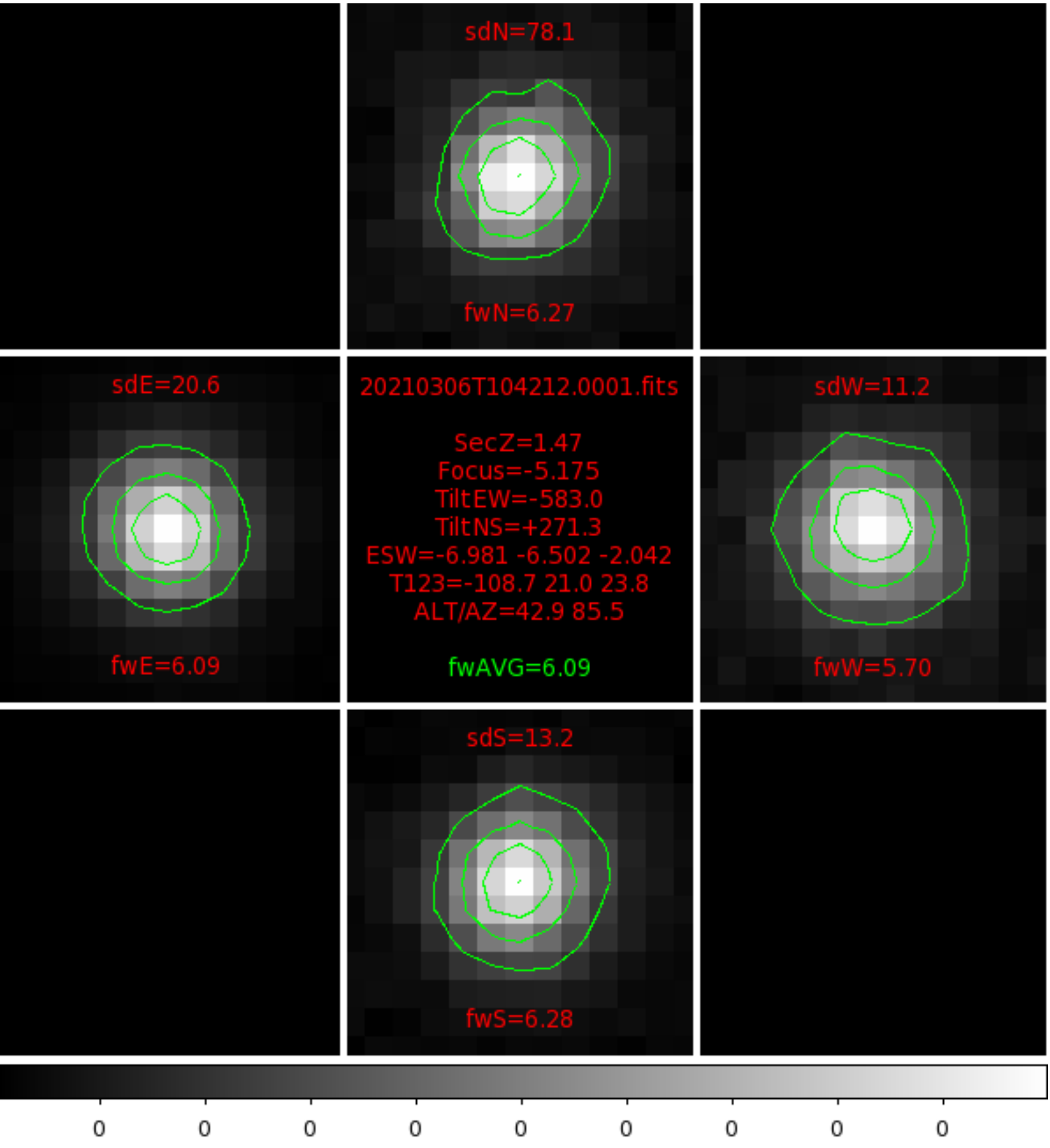

sdN=8.6
fwN=5.64
sdE=38.1
fwE=5.40
20210306T103605.0001.fits
SecZ=1.37
Focus=-5.201
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.007 -6.528 -2.068
T123=-108.4 21.3 24.1
ALT/AZ=46.9 115.2
fwAVG=5.67
sdW=23.7
fwW=5.80
sdS=24.1
fwS=5.83
0 0 0 0 0 0 0 0 0

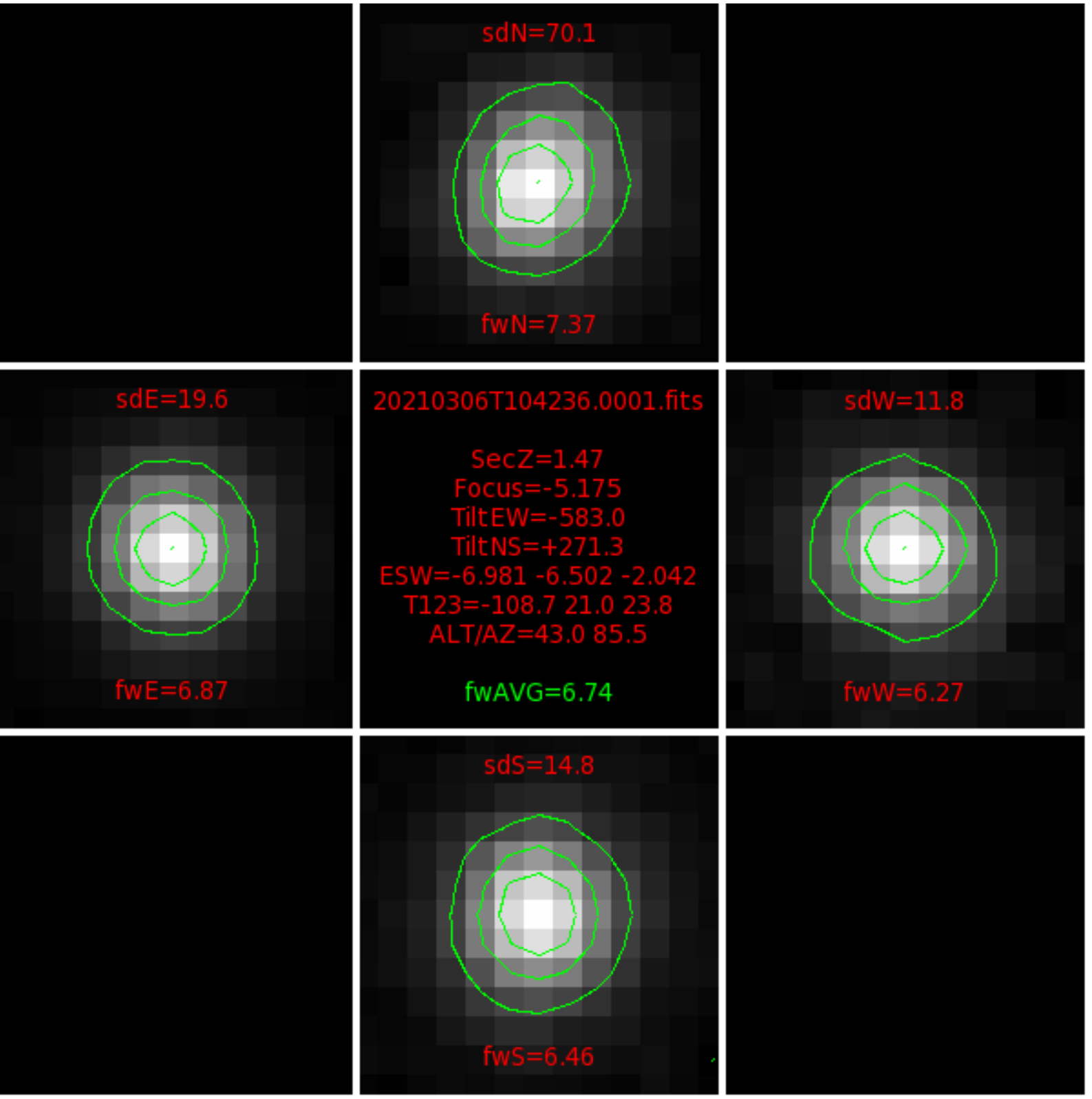

sdN=10.5
fwN=6.34
sdE=50.2
fwE=5.65
20210306T103750.0001.fits
SecZ=1.36
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.001 -6.522 -2.062
T123=-108.5 21.3 24.1
ALT/AZ=47.3 115.6
fwAVG=6.08
sdW=30.1
fwW=6.36
sdS=30.0
fwS=5.99
0 0 0 0 0 0 0 0 0

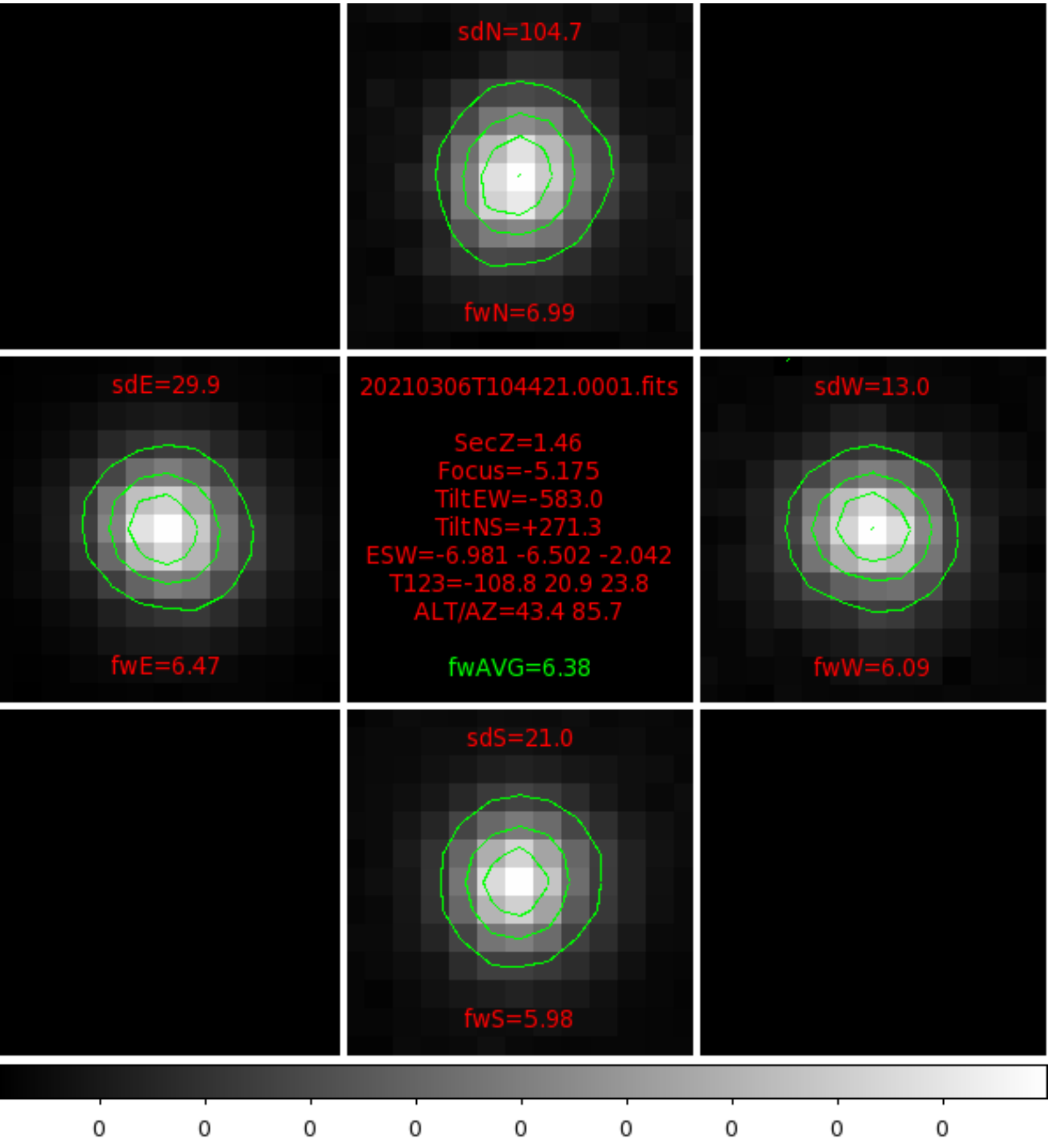

sdN=38.0
fwN=5.89
sdE=77.3
fwE=5.09
20210306T103817.0001.fits
SecZ=1.36
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.001 -6.522 -2.062
T123=-108.5 21.3 24.1
ALT/AZ=47.4 115.7
fwAVG=5.63
sdW=38.4
fwW=6.18
sdS=44.0
fwS=5.37
0 0 0 0 0 0 0 0 0

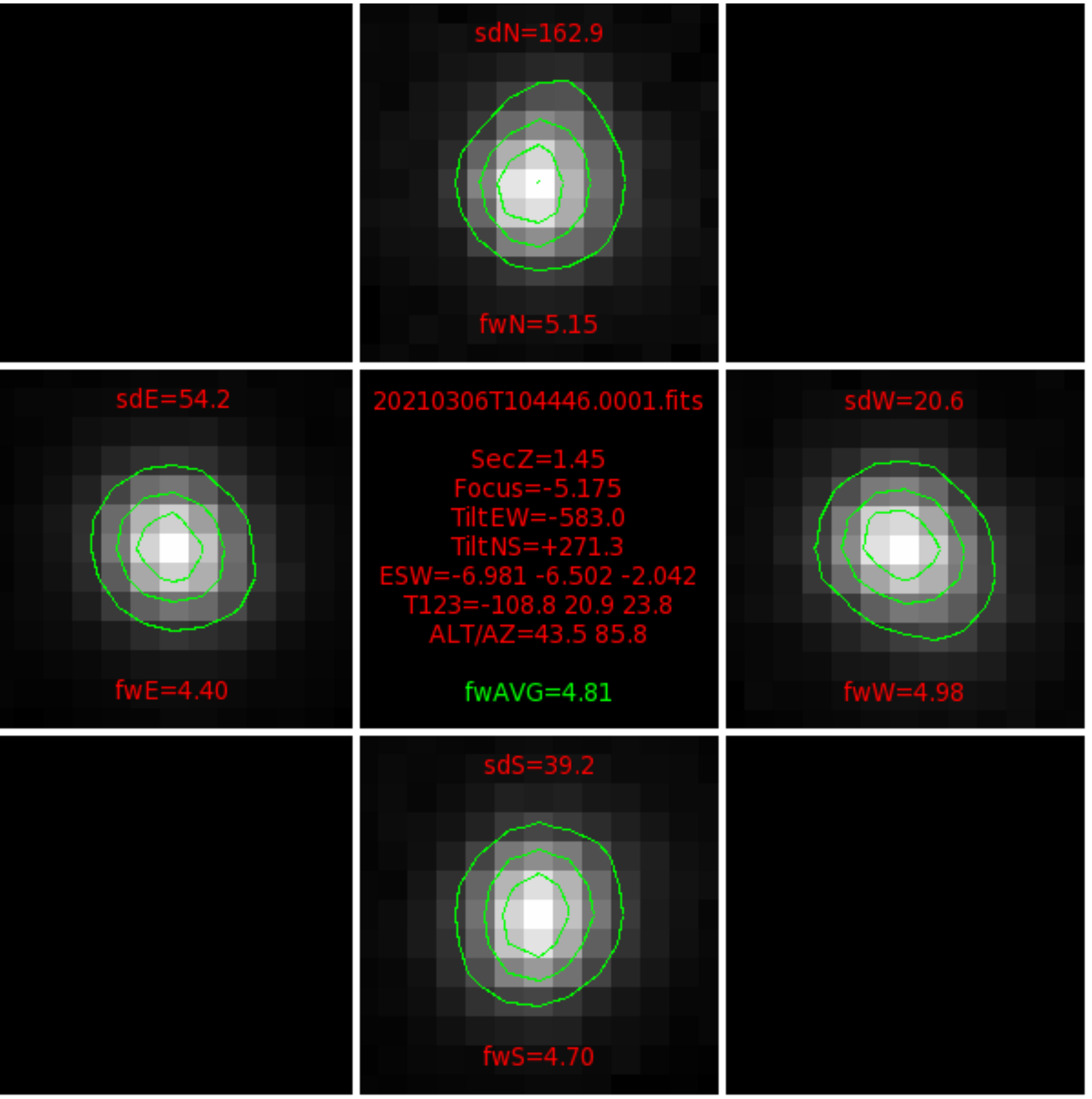

sdN=48.0
fwN=5.28
sdE=92.4
fwE=5.04
20210306T103959.0001.fits
SecZ=1.48
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.3
ESW=-7.001 -6.522 -2.062
T123=-108.5 21.1 23.8
ALT/AZ=42.4 85.2
fwAVG=5.30
sdW=55.0
fwW=5.35
sdS=50.5
fwS=5.54
0 0 0 0 0 0 0 0 0

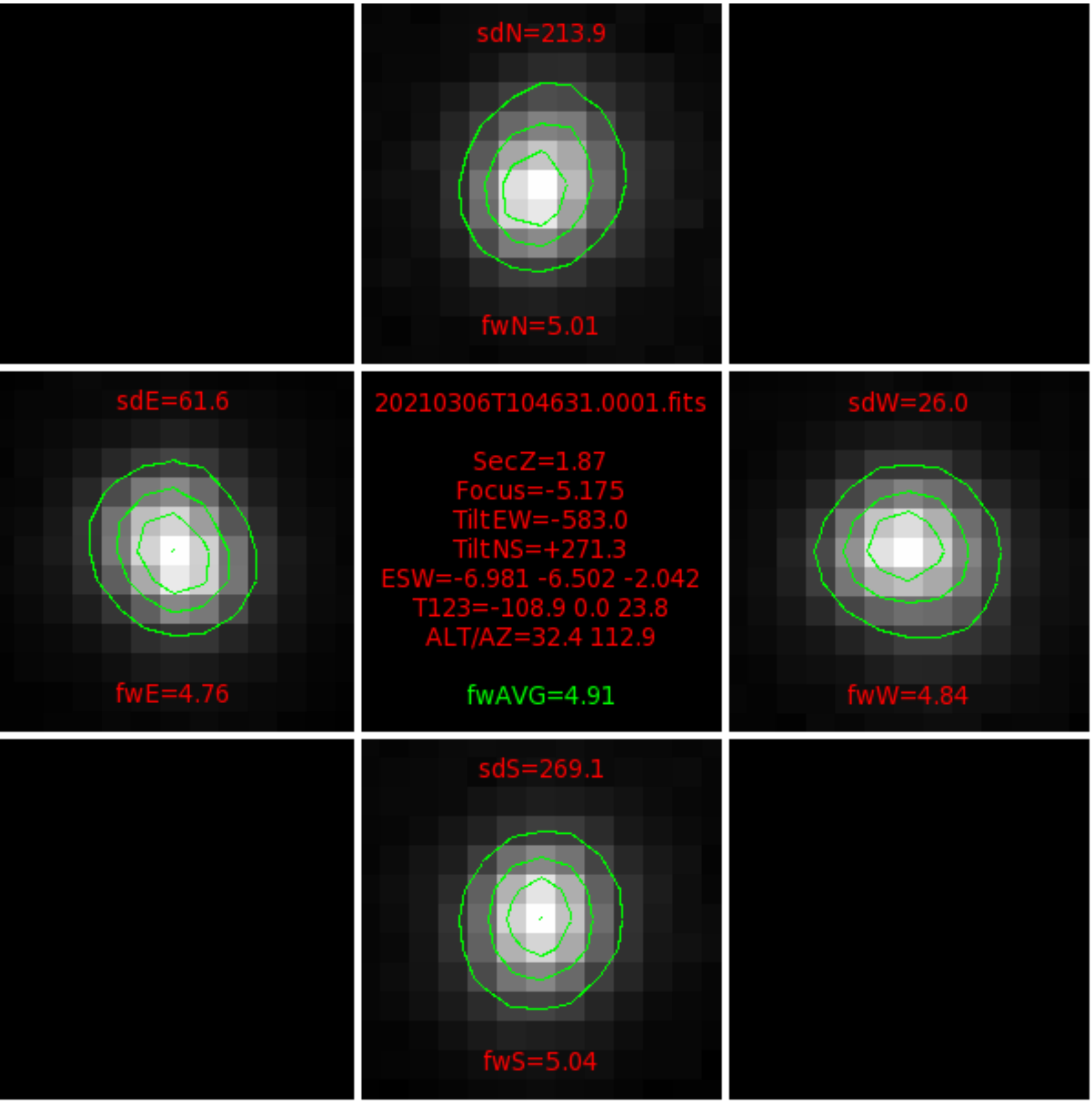

sdN=62.9
fwN=5.62
sdE=16.2
fwE=5.45
20210306T104025.0001.fits
SecZ=1.48
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.6 21.1 23.8
ALT/AZ=42.5 85.3
fwAVG=5.46
sdW=11.0
fwW=5.59
sdS=12.2
fwS=5.17
0 0 0 0 0 0 0 0 0

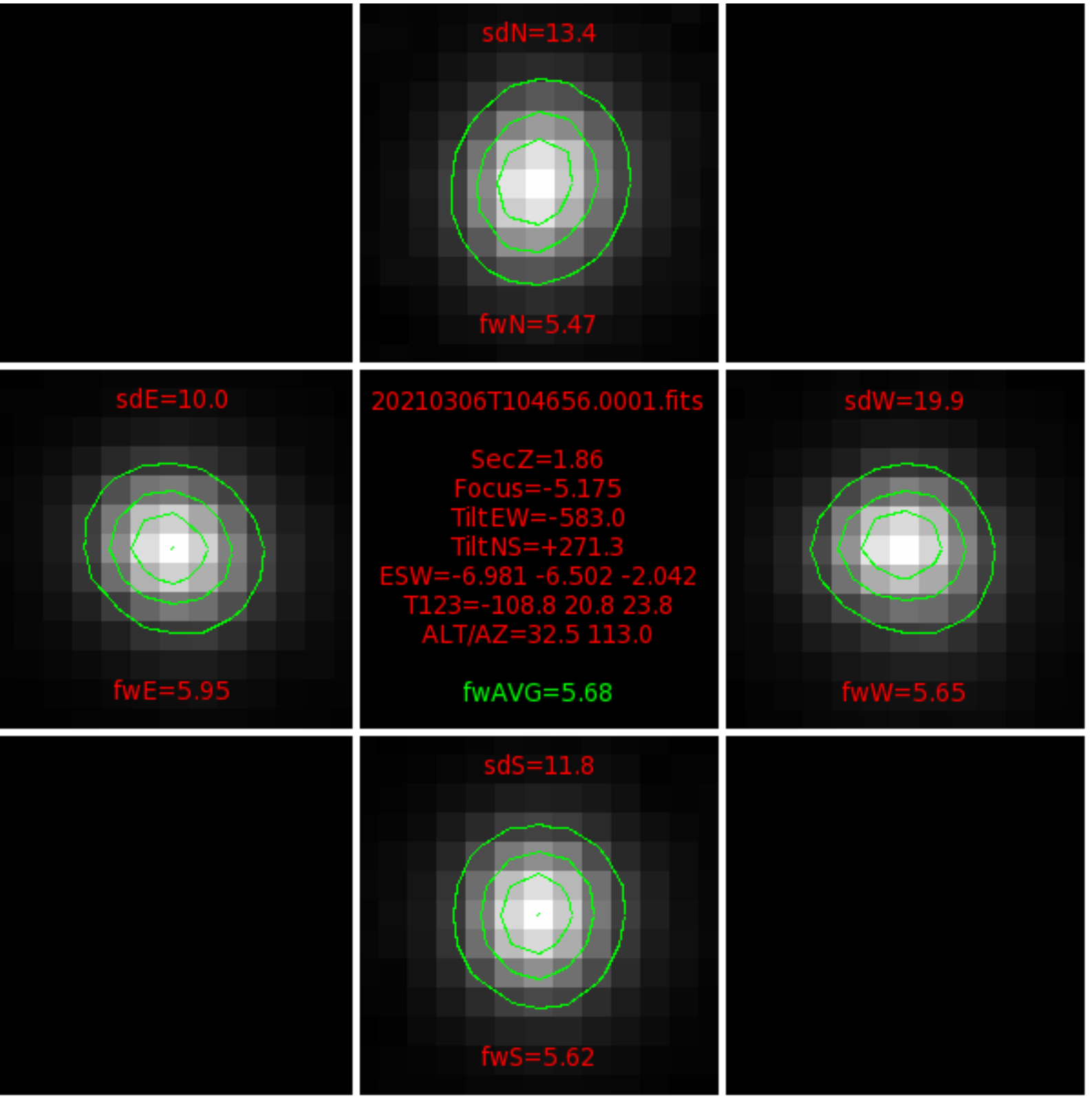

sdN=78.1
fwN=6.27
sdE=20.6
fwE=6.09
20210306T104212.0001.fits
SecZ=1.47
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.7 21.0 23.8
ALT/AZ=42.9 85.5
fwAVG=6.09
sdW=11.2
fwW=5.70
sdS=13.2
fwS=6.28
0 0 0 0 0 0 0 0 0

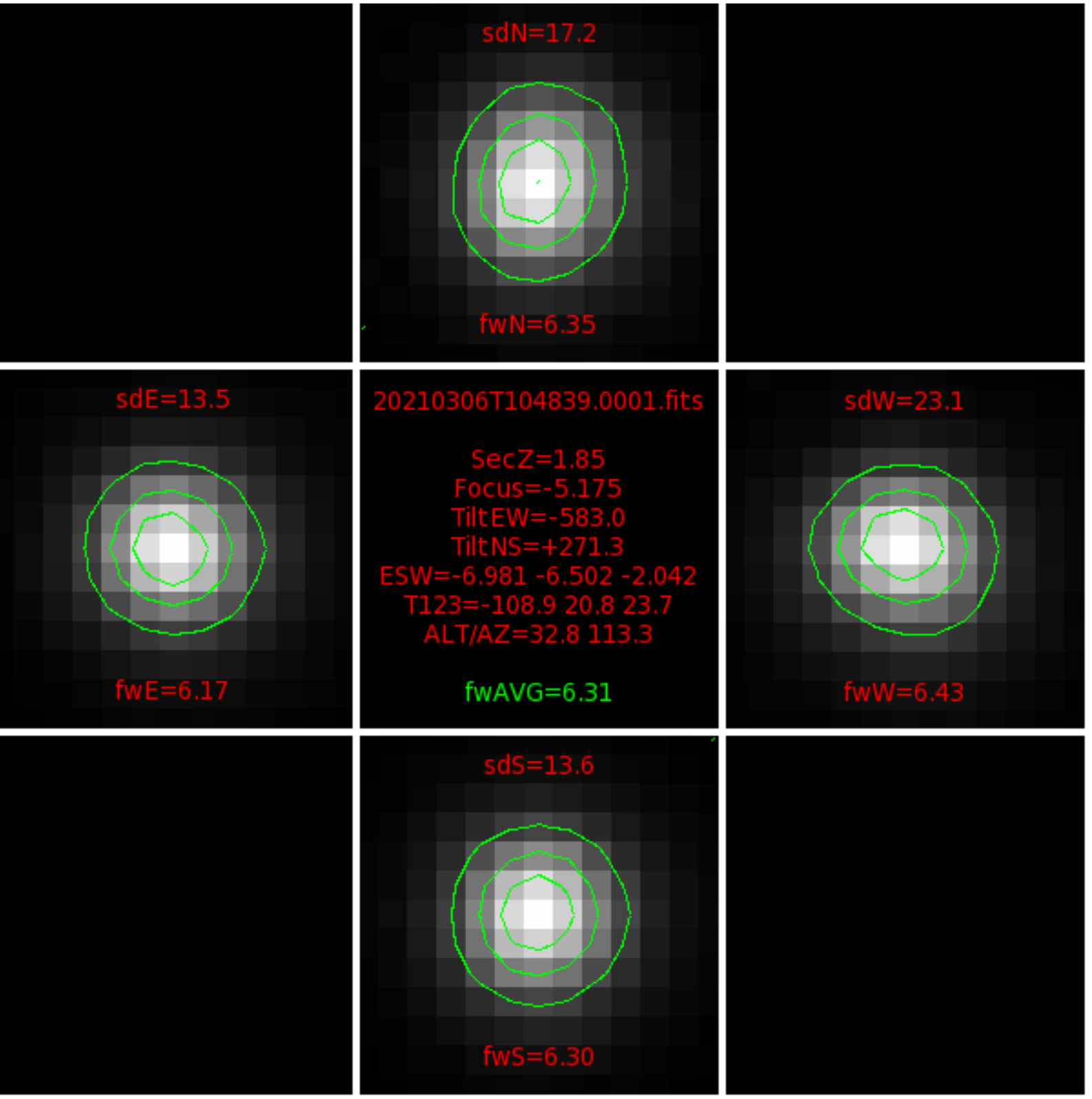

sdN=70.1
fwN=7.37
sdE=19.6
fwE=6.87
20210306T104236.0001.fits
SecZ=1.47
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.7 21.0 23.8
ALT/AZ=43.0 85.5
fwAVG=6.74
sdW=11.8
fwW=6.27
sdS=14.8
fwS=6.46
0 0 0 0 0 0 0 0 0

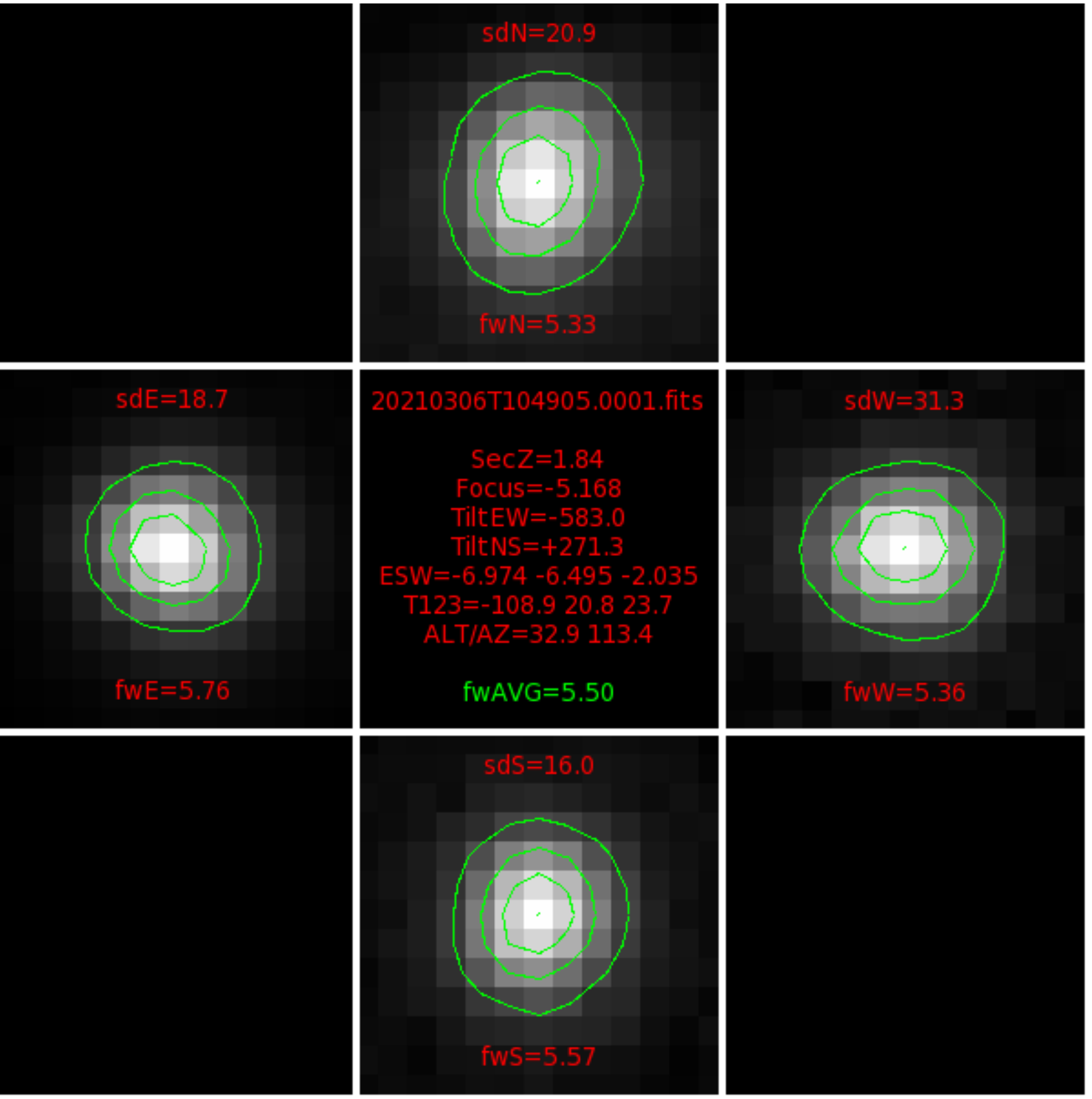

sdN=104.7
fwN=6.99
sdE=29.9
fwE=6.47
20210306T104421.0001.fits
SecZ=1.46
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.8 20.9 23.8
ALT/AZ=43.4 85.7
fwAVG=6.38
sdW=13.0
fwW=6.09
sdS=21.0
fwS=5.98
0 0 0 0 0 0 0 0 0

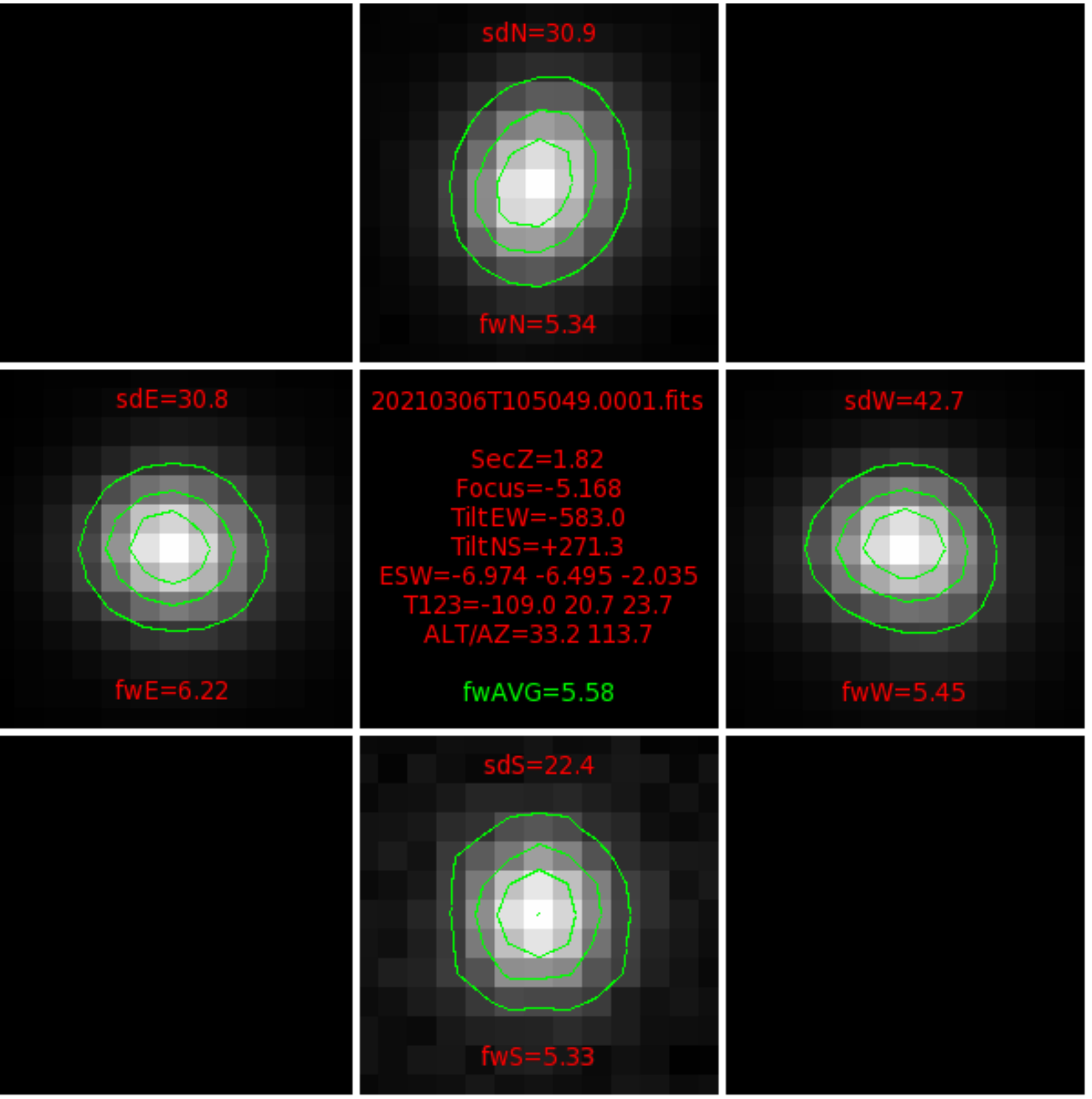

sdN=162.9
fwN=5.15
sdE=54.2
fwE=4.40
20210306T104446.0001.fits
SecZ=1.45
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.8 20.9 23.8
ALT/AZ=43.5 85.8
fwAVG=4.81
sdW=20.6
fwW=4.98
sdS=39.2
fwS=4.70
0 0 0 0 0 0 0 0 0

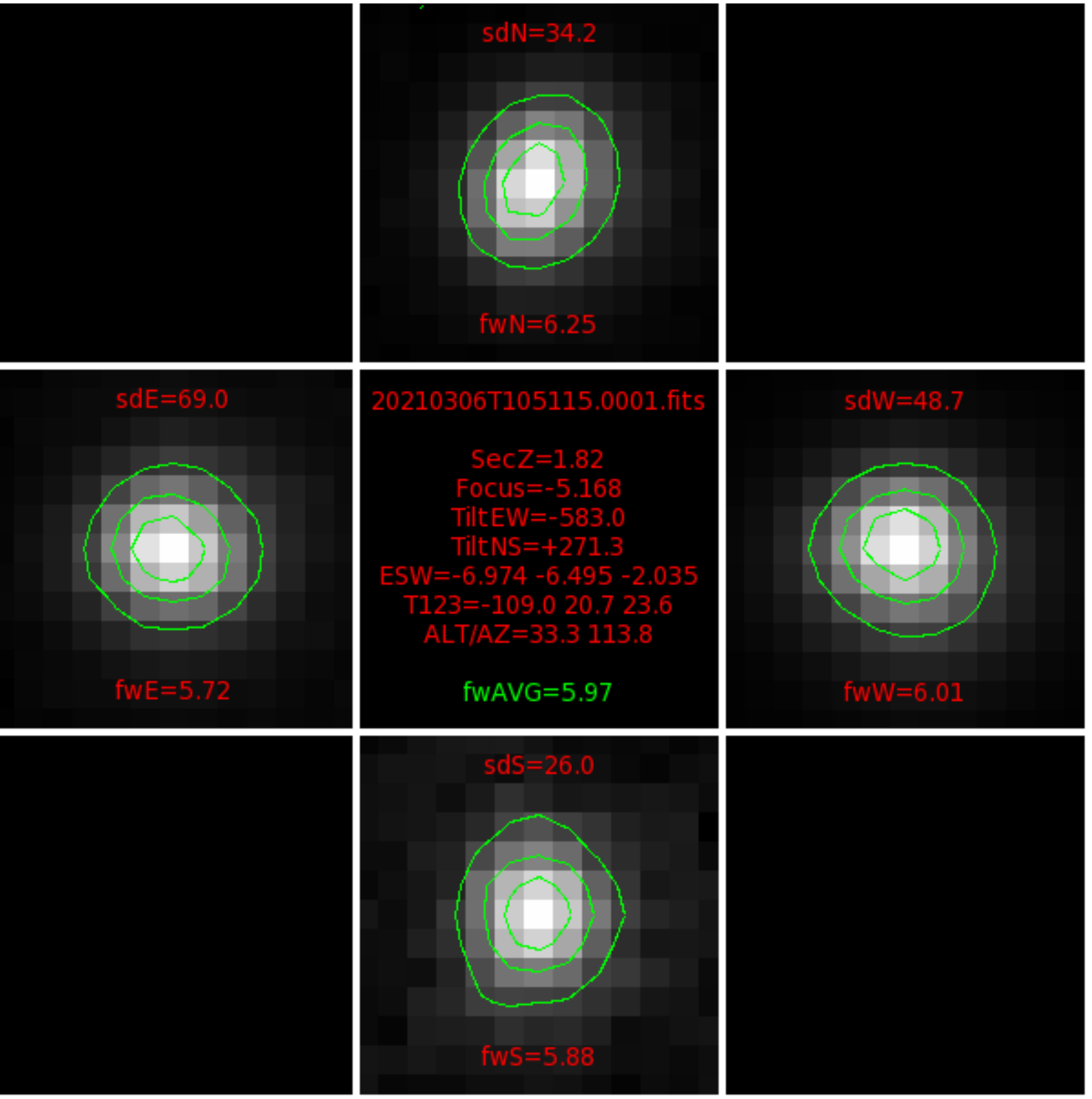

sdN=213.9
fwN=5.01
sdE=61.6
fwE=4.76
20210306T104631.0001.fits
SecZ=1.87
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.9 0.0 23.8
ALT/AZ=32.4 112.9
fwAVG=4.91
sdW=26.0
fwW=4.84
sdS=269.1
fwS=5.04
0 0 0 0 0 0 0 0 0

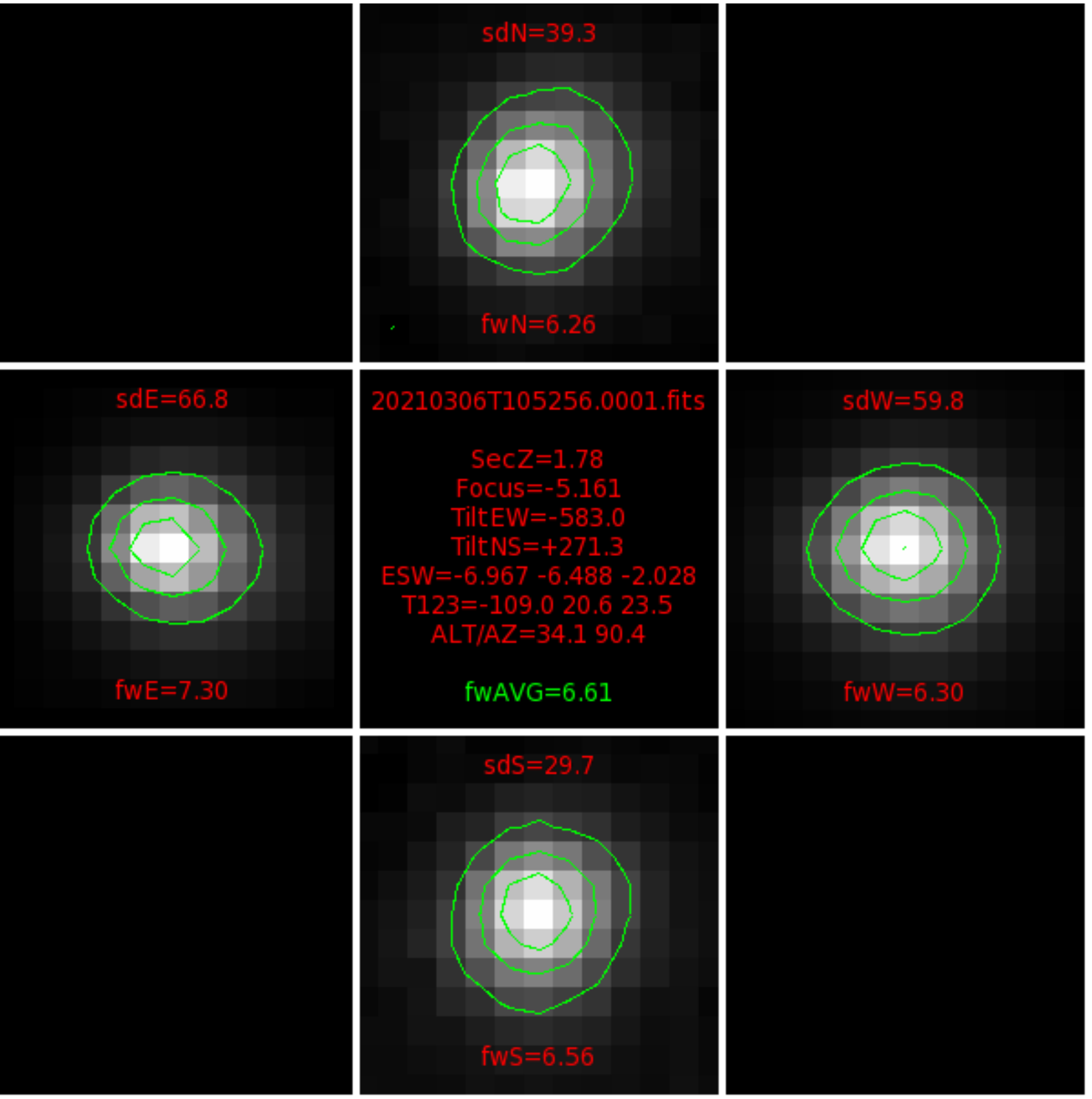

sdN=13.4
fwN=5.47
sdE=10.0
fwE=5.95
20210306T104656.0001.fits
SecZ=1.86
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.8 20.8 23.8
ALT/AZ=32.5 113.0
fwAVG=5.68
sdW=19.9
fwW=5.65
sdS=11.8
fwS=5.62
0 0 0 0 0 0 0 0 0

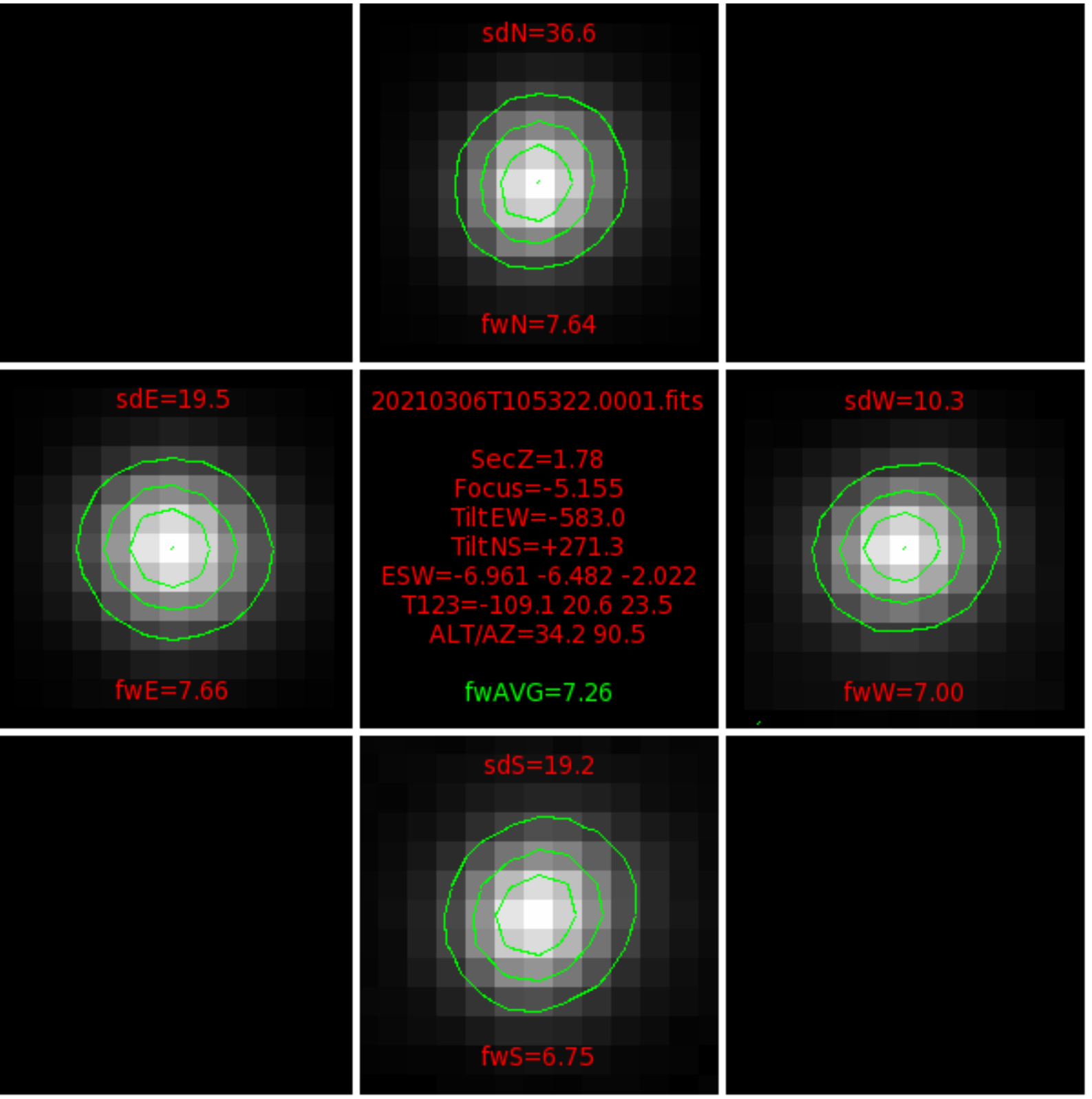

sdN=17.2
fwN=6.35
sdE=13.5
fwE=6.17
20210306T104839.0001.fits
SecZ=1.85
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.981 -6.502 -2.042
T123=-108.9 20.8 23.7
ALT/AZ=32.8 113.3
fwAVG=6.31
sdW=23.1
fwW=6.43
sdS=13.6
fwS=6.30
0 0 0 0 0 0 0 0 0

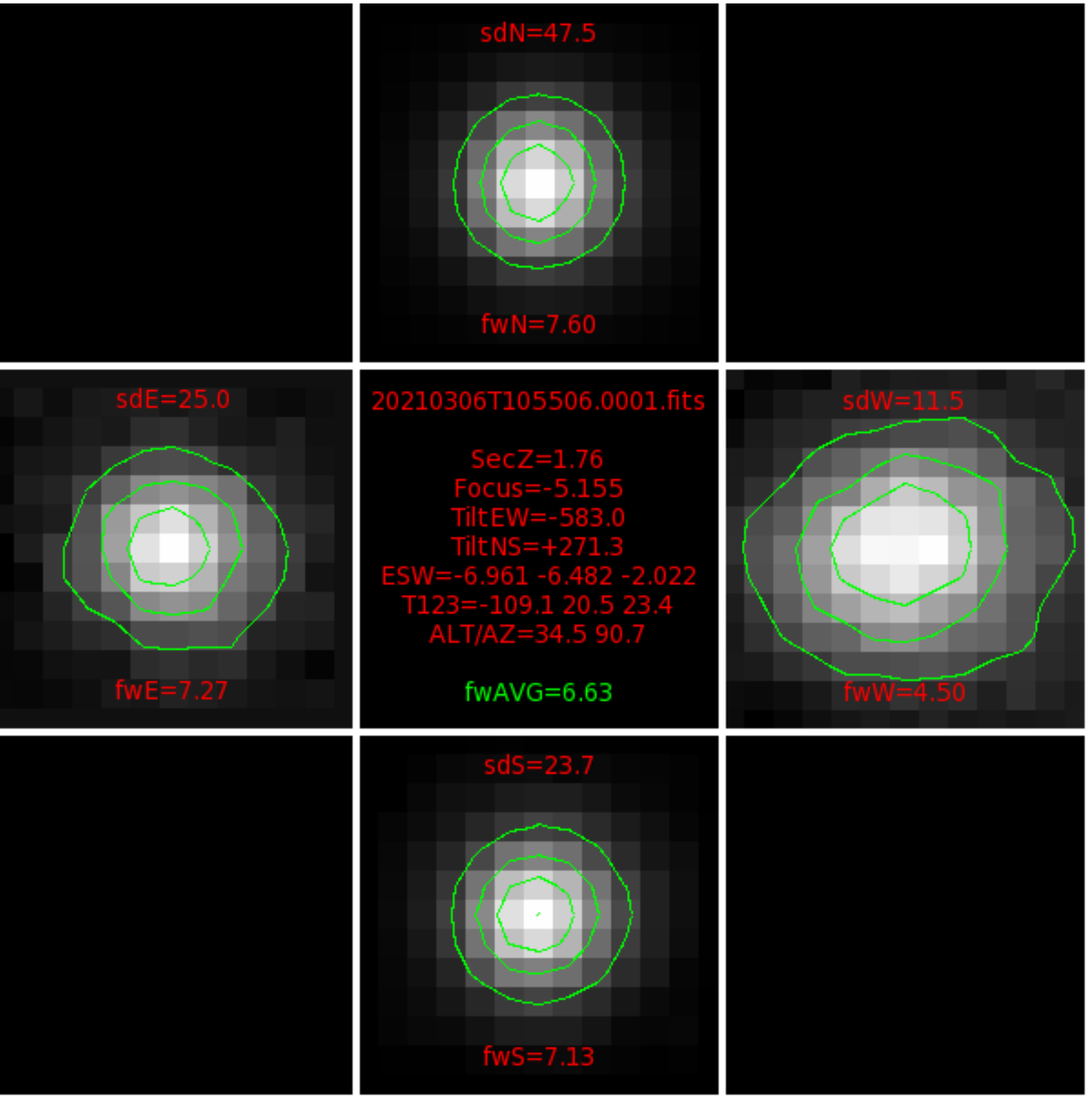

sdN=20.9
fwN=5.33
sdE=18.7
fwE=5.76
20210306T104905.0001.fits
SecZ=1.84
Focus=-5.168
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.974 -6.495 -2.035
T123=-108.9 20.8 23.7
ALT/AZ=32.9 113.4
fwAVG=5.50
sdW=31.3
fwW=5.36
sdS=16.0
fwS=5.57
0 0 0 0 0 0 0 0 0

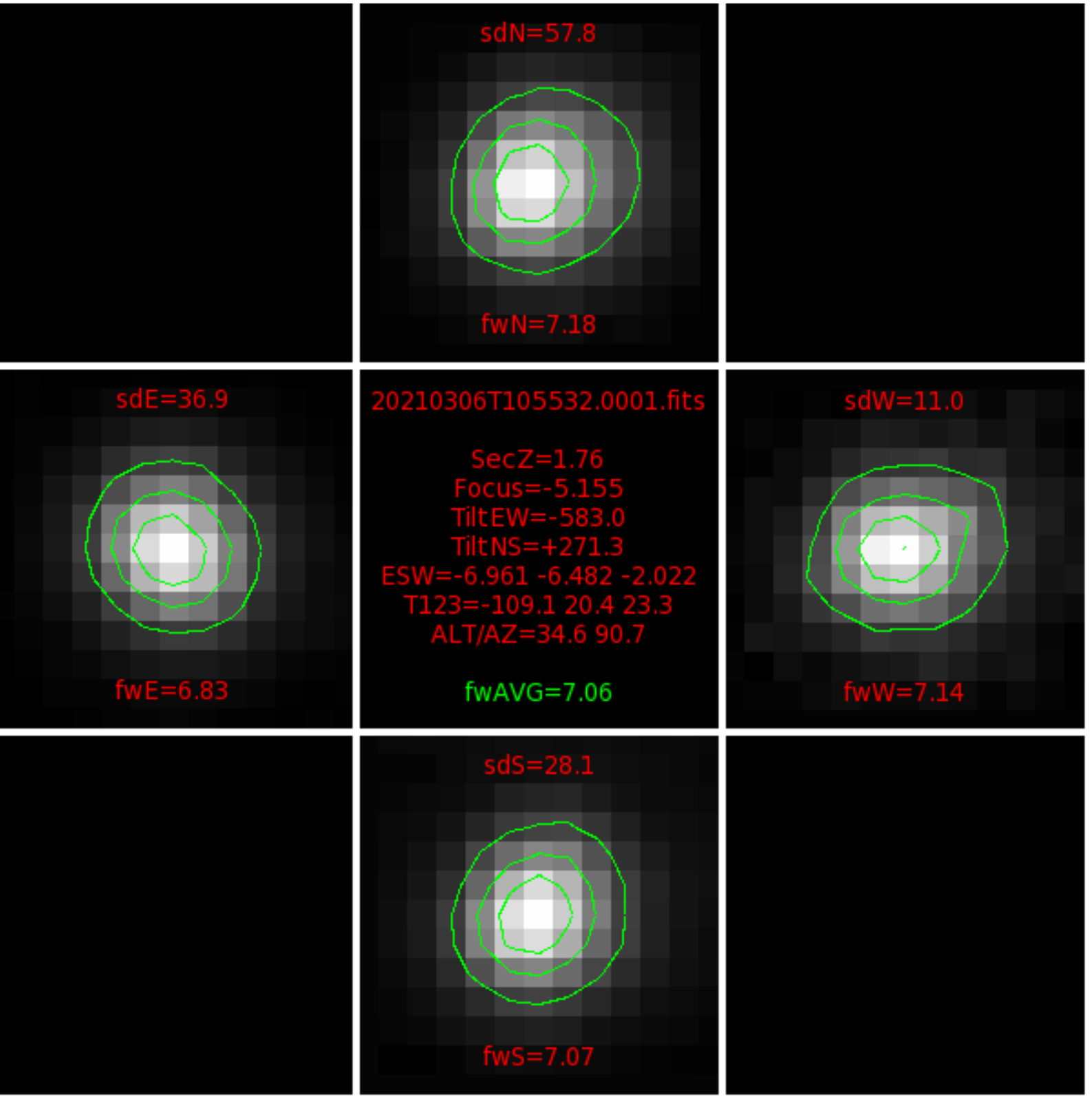

sdN=30.9
fwN=5.34
sdE=30.8
fwE=6.22
20210306T105049.0001.fits
SecZ=1.82
Focus=-5.168
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.974 -6.495 -2.035
T123=-109.0 20.7 23.7
ALT/AZ=33.2 113.7
fwAVG=5.58
sdW=42.7
fwW=5.45
sdS=22.4
fwS=5.33
0 0 0 0 0 0 0 0 0

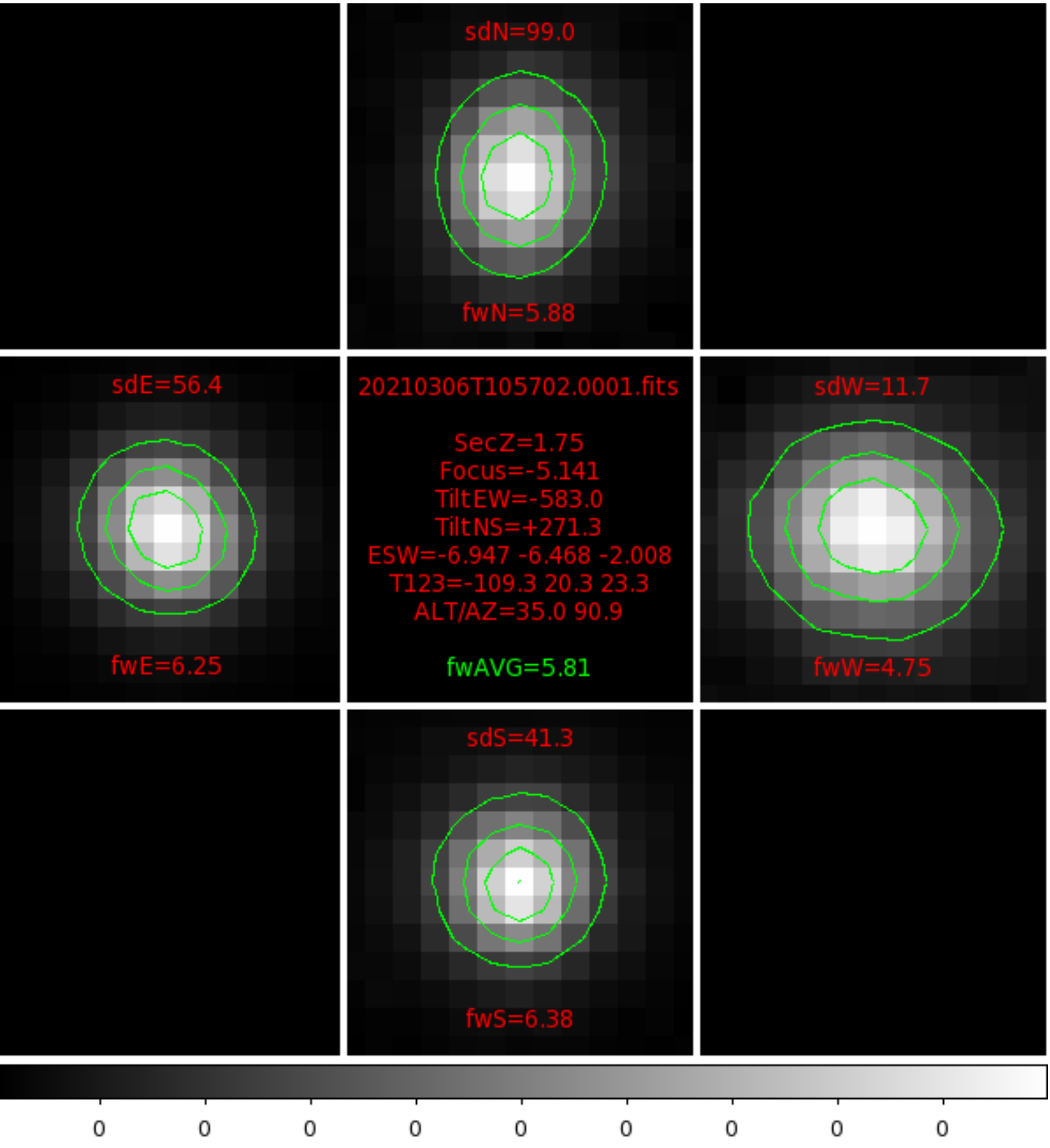

sdN=34.2
fwN=6.25
sdE=69.0
fwE=5.72
20210306T105115.0001.fits
SecZ=1.82
Focus=-5.168
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.974 -6.495 -2.035
T123=-109.0 20.7 23.6
ALT/AZ=33.3 113.8
fwAVG=5.97
sdW=48.7
fwW=6.01
sdS=26.0
fwS=5.88
0 0 0 0 0 0 0 0 0

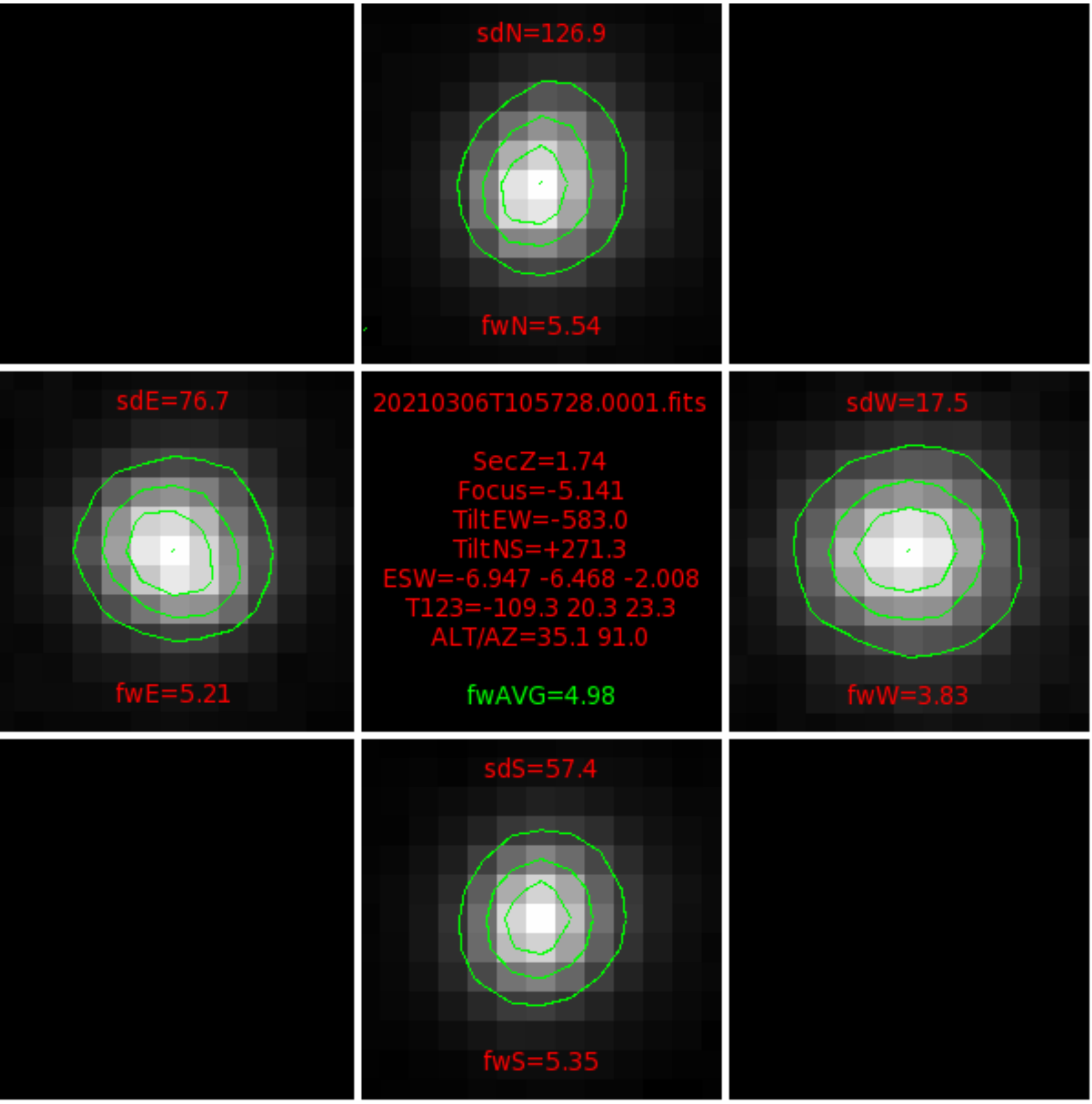

sdN=39.3
fwN=6.26
sdE=66.8
fwE=7.30
20210306T105256.0001.fits
SecZ=1.78
Focus=-5.161
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.967 -6.488 -2.028
T123=-109.0 20.6 23.5
ALT/AZ=34.1 90.4
fwAVG=6.61
sdW=59.8
fwW=6.30
sdS=29.7
fwS=6.56
0 0 0 0 0 0 0 0 0

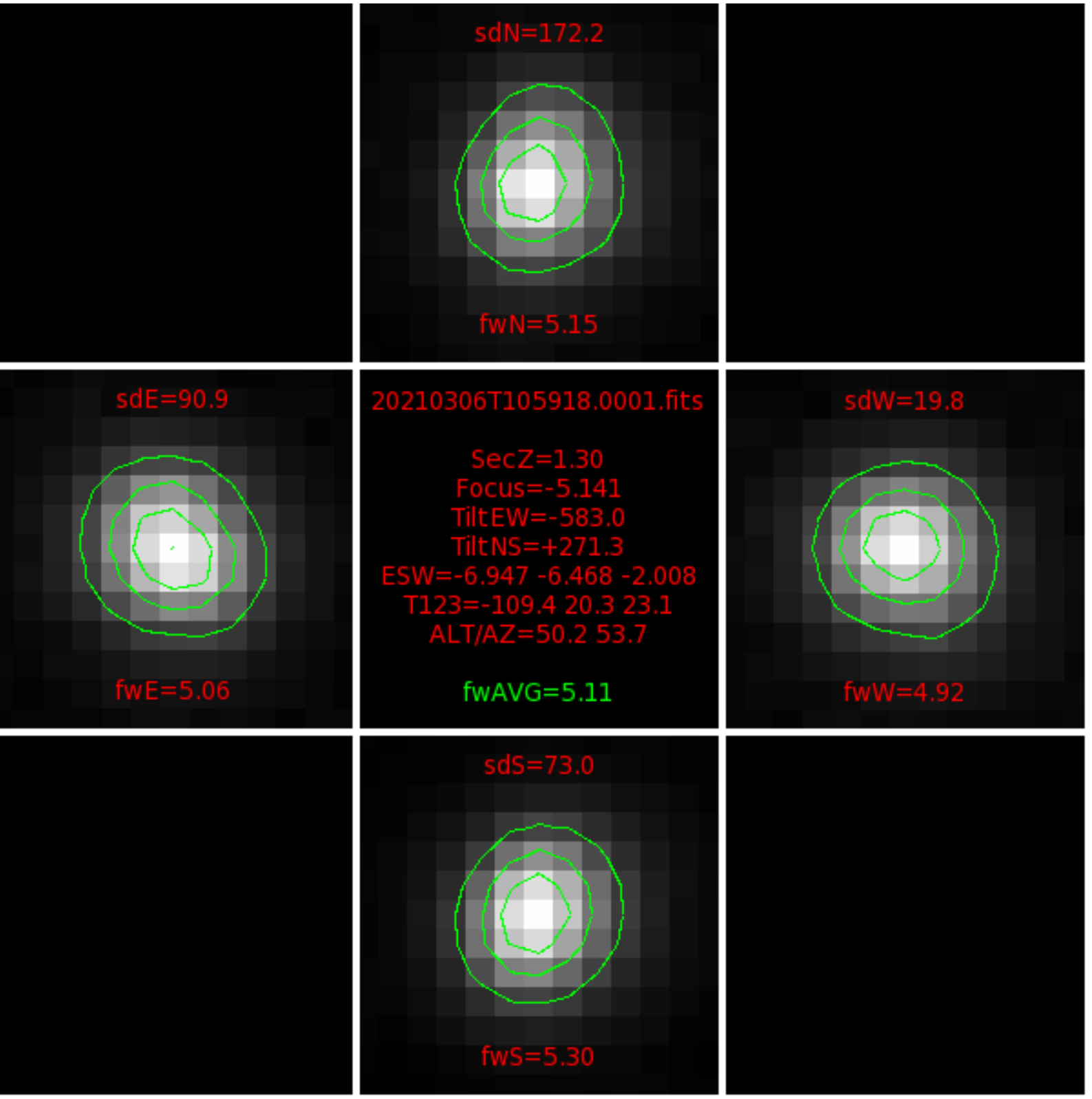

sdN=36.6
fwN=7.64
sdE=19.5
fwE=7.66
20210306T105322.0001.fits
SecZ=1.78
Focus=-5.155
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.961 -6.482 -2.022
T123=-109.1 20.6 23.5
ALT/AZ=34.2 90.5
fwAVG=7.26
sdW=10.3
fwW=7.00
sdS=19.2
fwS=6.75
0 0 0 0 0 0 0 0 0

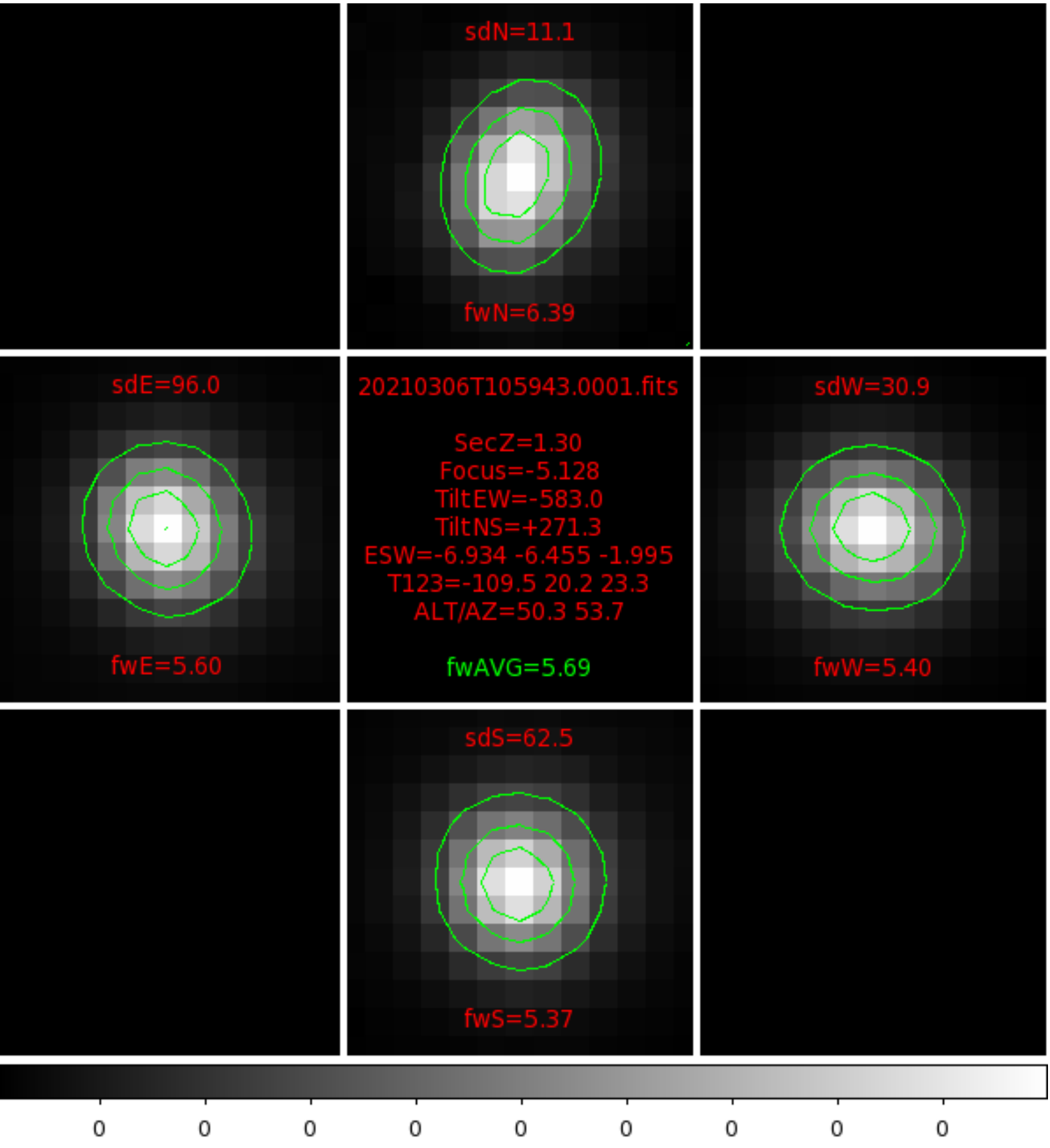

sdN=47.5
fwN=7.60
sdE=25.0
fwE=7.27
20210306T105506.0001.fits
SecZ=1.76
Focus=-5.155
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.961 -6.482 -2.022
T123=-109.1 20.5 23.4
ALT/AZ=34.5 90.7
fwAVG=6.63
sdW=11.5
fwW=4.50
sdS=23.7
fwS=7.13
0 0 0 0 0 0 0 0 0

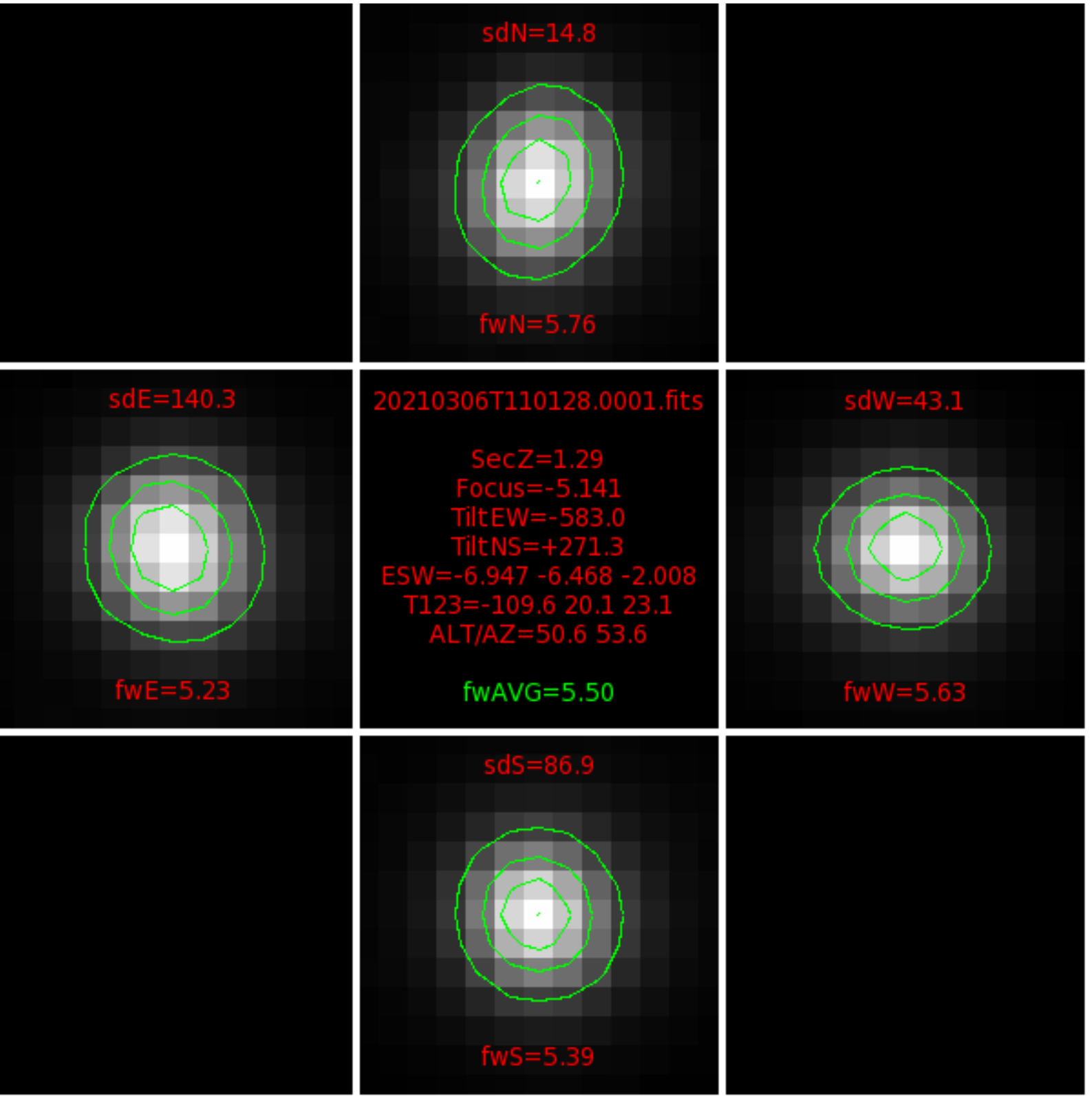

sdN=57.8
fwN=7.18
sdE=36.9
fwE=6.83
20210306T105532.0001.fits
SecZ=1.76
Focus=-5.155
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.961 -6.482 -2.022
T123=-109.1 20.4 23.3
ALT/AZ=34.6 90.7
fwAVG=7.06
sdW=11.0
fwW=7.14
sdS=28.1
fwS=7.07
0 0 0 0 0 0 0 0 0

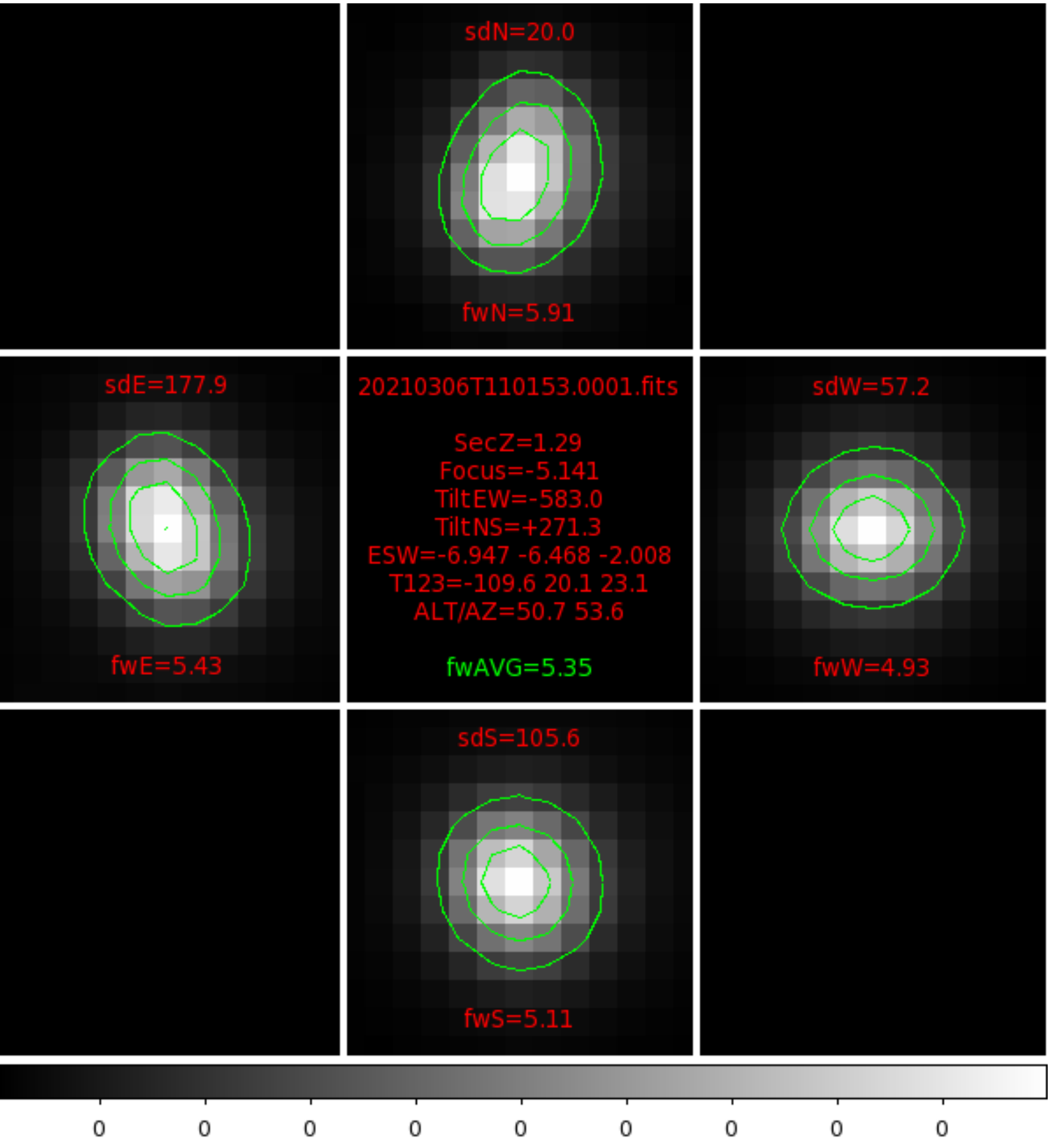

sdN=99.0
fwN=5.88
sdE=56.4
fwE=6.25
20210306T105702.0001.fits
SecZ=1.75
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.947 -6.468 -2.008
T123=-109.3 20.3 23.3
ALT/AZ=35.0 90.9
fwAVG=5.81
sdW=11.7
fwW=4.75
sdS=41.3
fwS=6.38
0 0 0 0 0 0 0 0 0

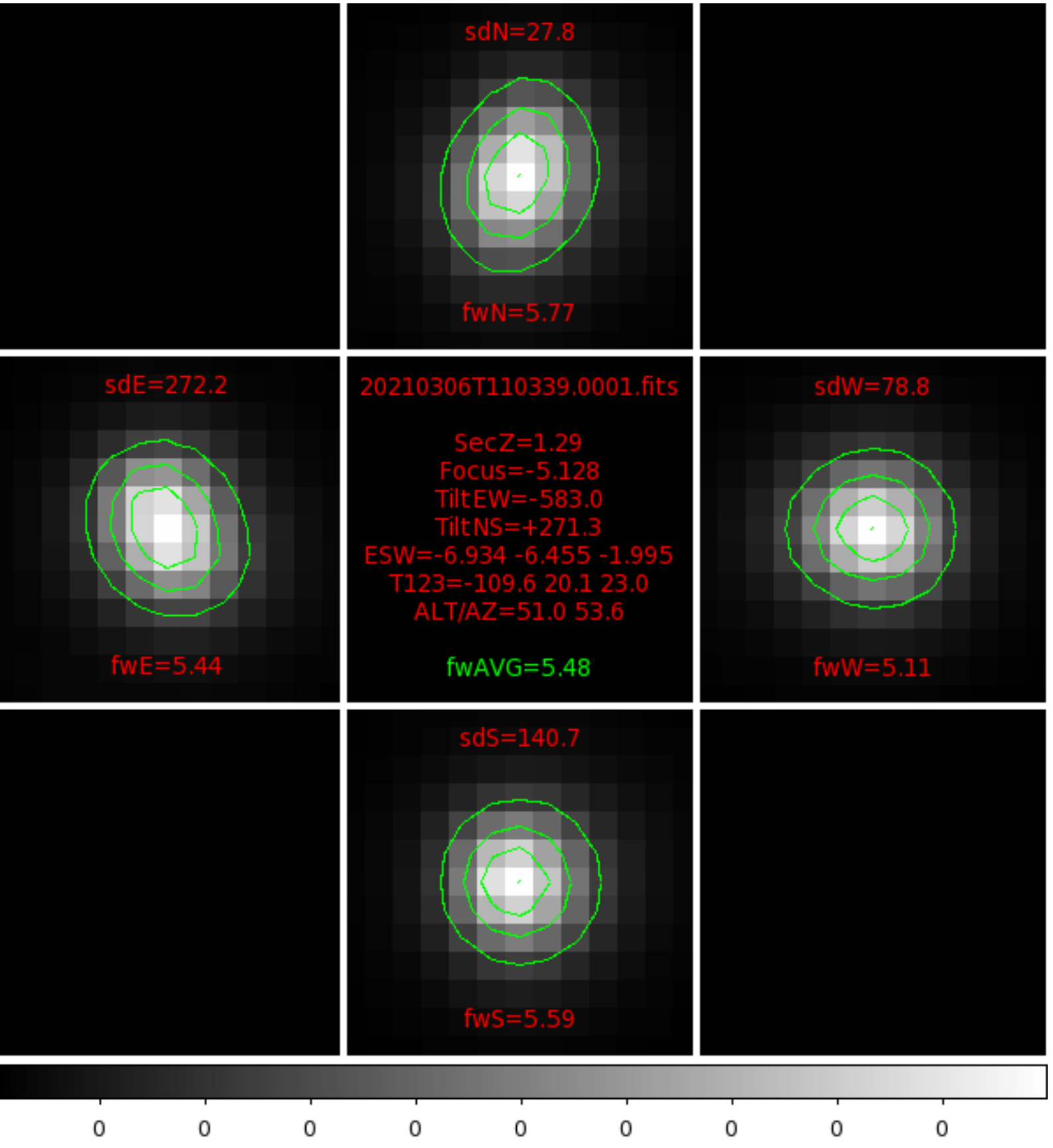

sdN=126.9
fwN=5.54
sdE=76.7
fwE=5.21
20210306T105728.0001.fits
SecZ=1.74
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.947 -6.468 -2.008
T123=-109.3 20.3 23.3
ALT/AZ=35.1 91.0
fwAVG=4.98
sdW=17.5
fwW=3.83
sdS=57.4
fwS=5.35
0 0 0 0 0 0 0 0 0

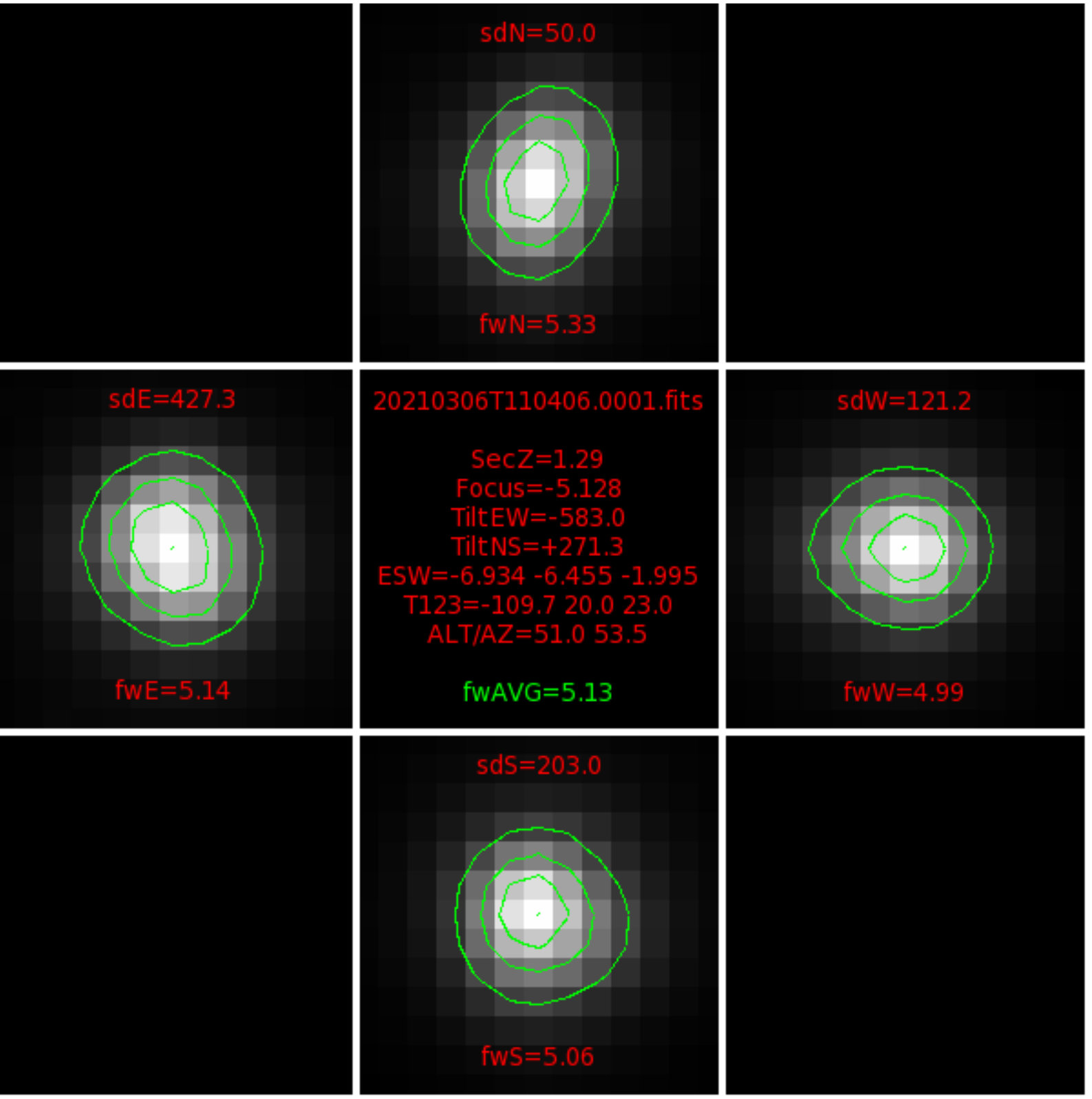

sdN=172.2
fwN=5.15
sdE=90.9
fwE=5.06
20210306T105918.0001.fits
SecZ=1.30
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.947 -6.468 -2.008
T123=-109.4 20.3 23.1
ALT/AZ=50.2 53.7
fwAVG=5.11
sdW=19.8
fwW=4.92
sdS=73.0
fwS=5.30
0 0 0 0 0 0 0 0 0

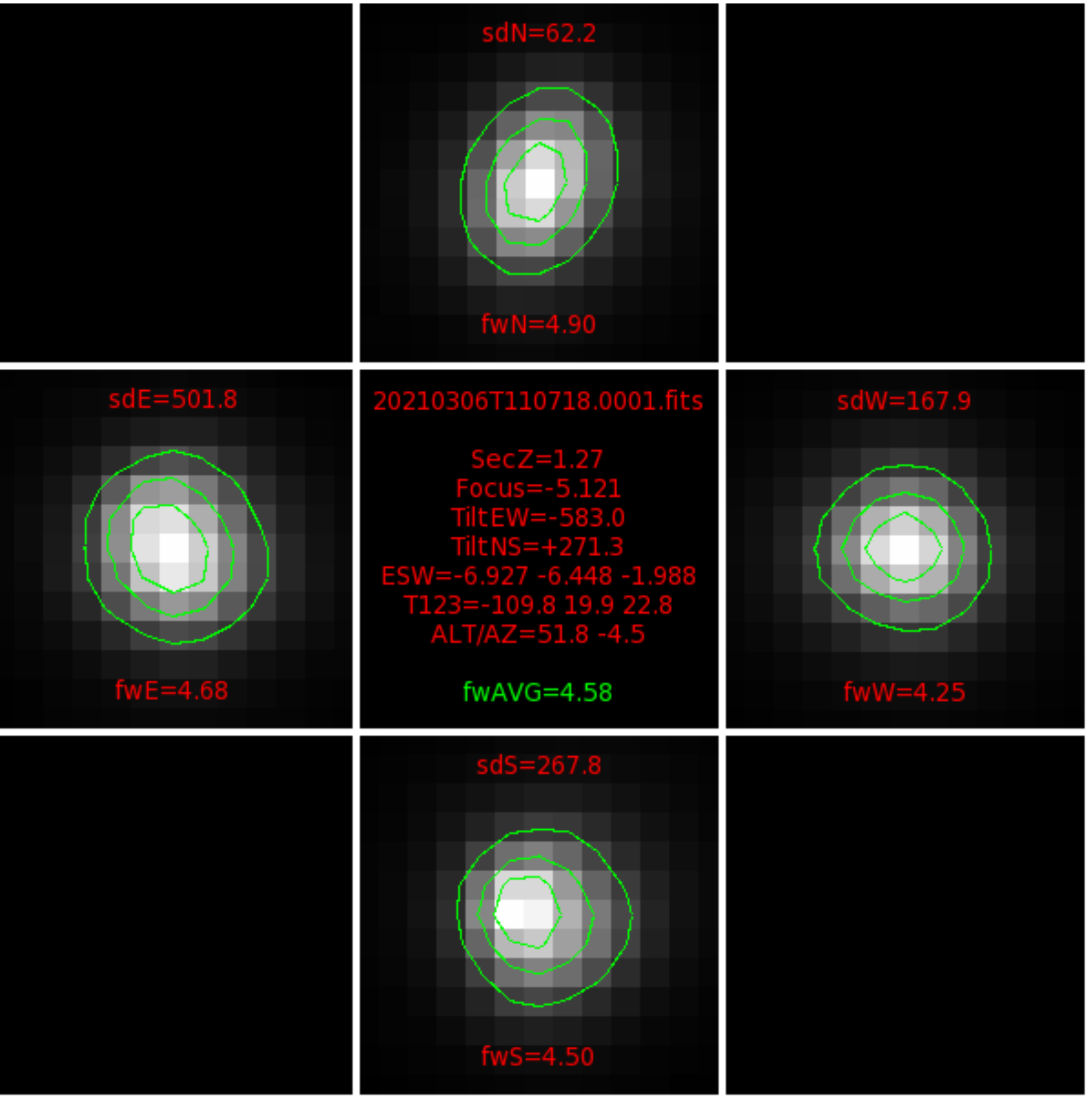

sdN=11.1
fwN=6.39
sdE=96.0
fwE=5.60
20210306T105943.0001.fits
SecZ=1.30
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.934 -6.455 -1.995
T123=-109.5 20.2 23.3
ALT/AZ=50.3 53.7
fwAVG=5.69
sdW=30.9
fwW=5.40
sdS=62.5
fwS=5.37
0 0 0 0 0 0 0 0 0

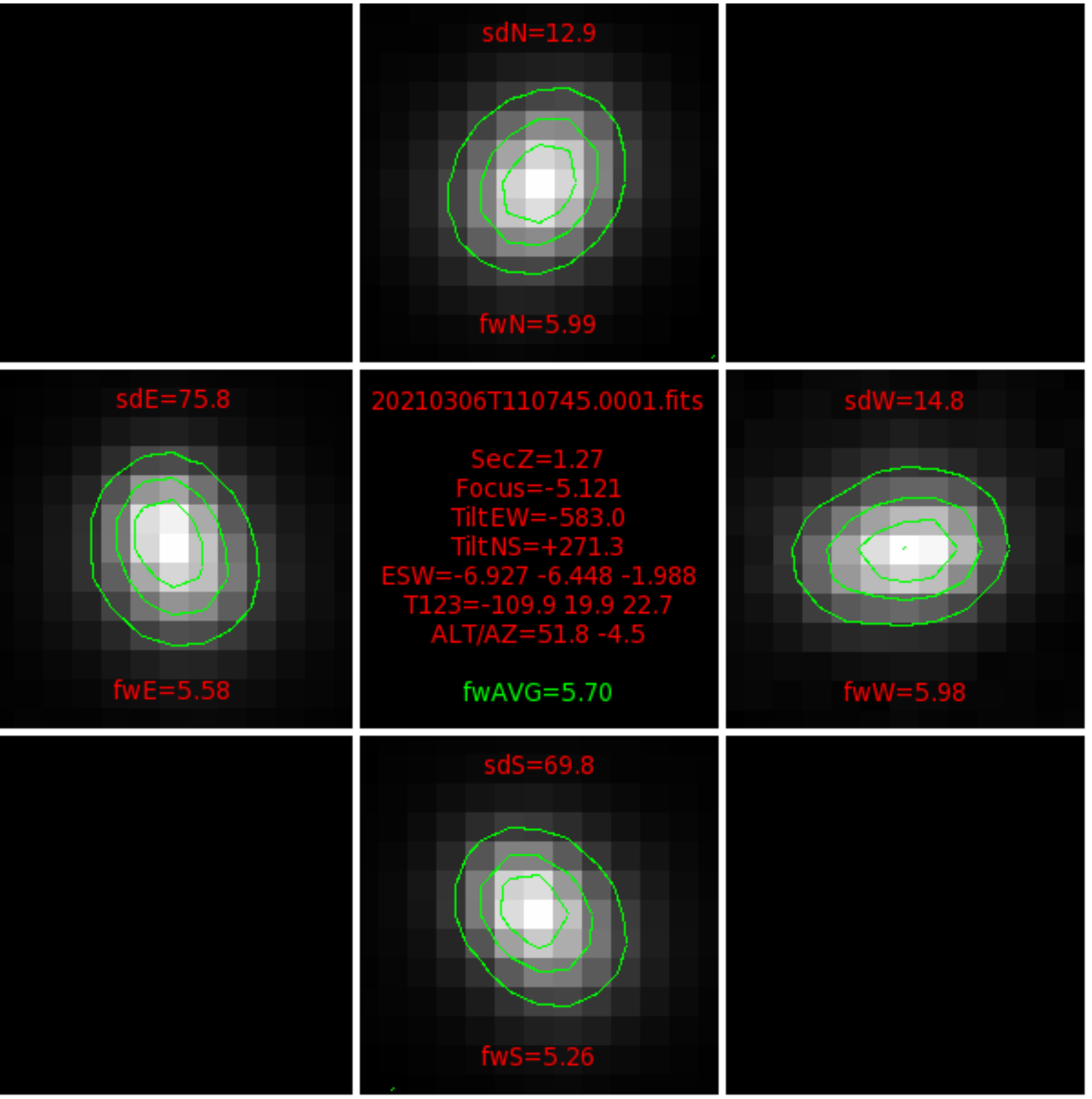

sdN=14.8
fwN=5.76
sdE=140.3
fwE=5.23
20210306T110128.0001.fits
SecZ=1.29
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.947 -6.468 -2.008
T123=-109.6 20.1 23.1
ALT/AZ=50.6 53.6
fwAVG=5.50
sdW=43.1
fwW=5.63
sdS=86.9
fwS=5.39
0 0 0 0 0 0 0 0 0

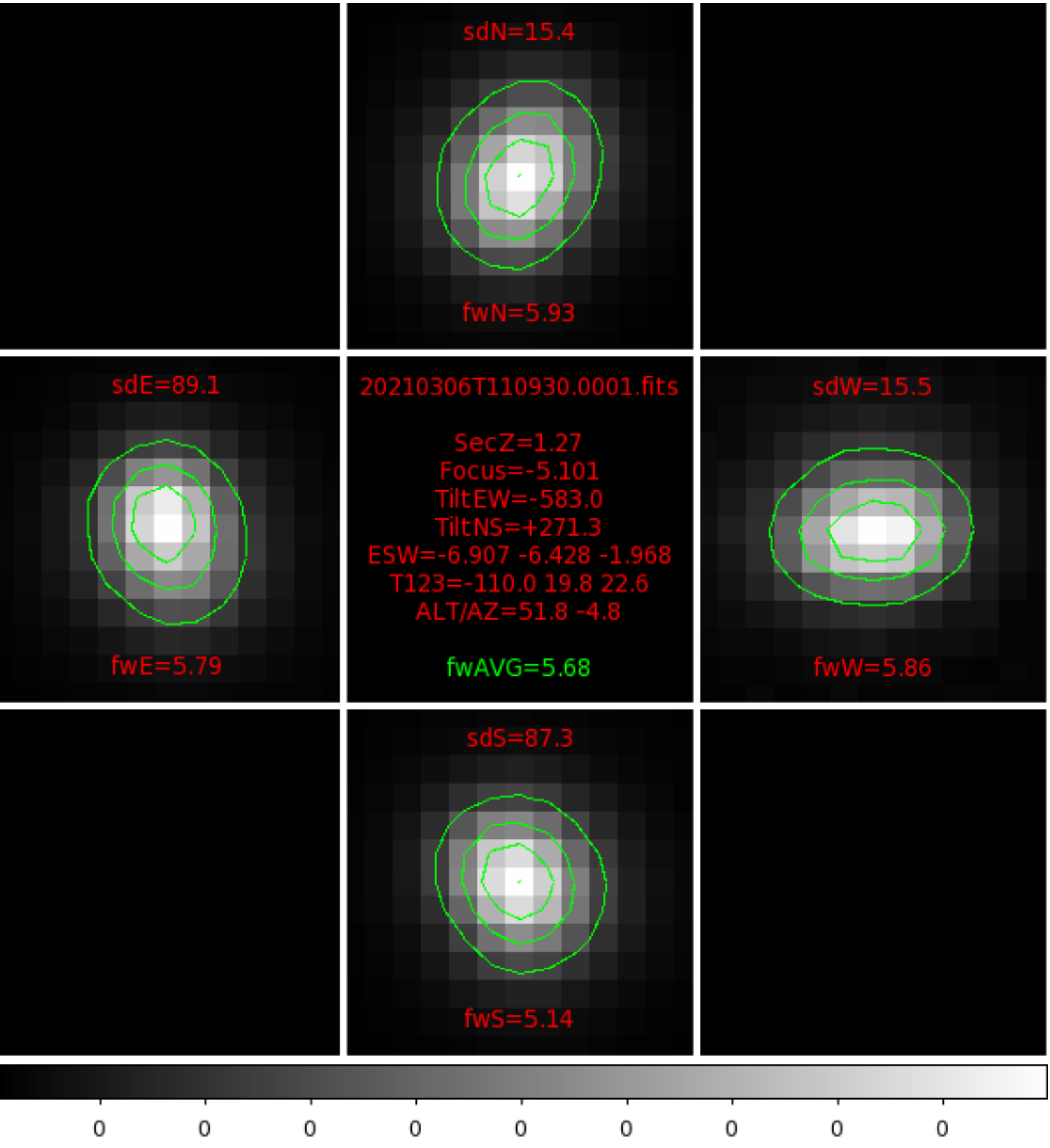

sdN=20.0
fwN=5.91
sdE=177.9
fwE=5.43
20210306T110153.0001.fits
SecZ=1.29
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.947 -6.468 -2.008
T123=-109.6 20.1 23.1
ALT/AZ=50.7 53.6
fwAVG=5.35
sdW=57.2
fwW=4.93
sdS=105.6
fwS=5.11
0 0 0 0 0 0 0 0 0

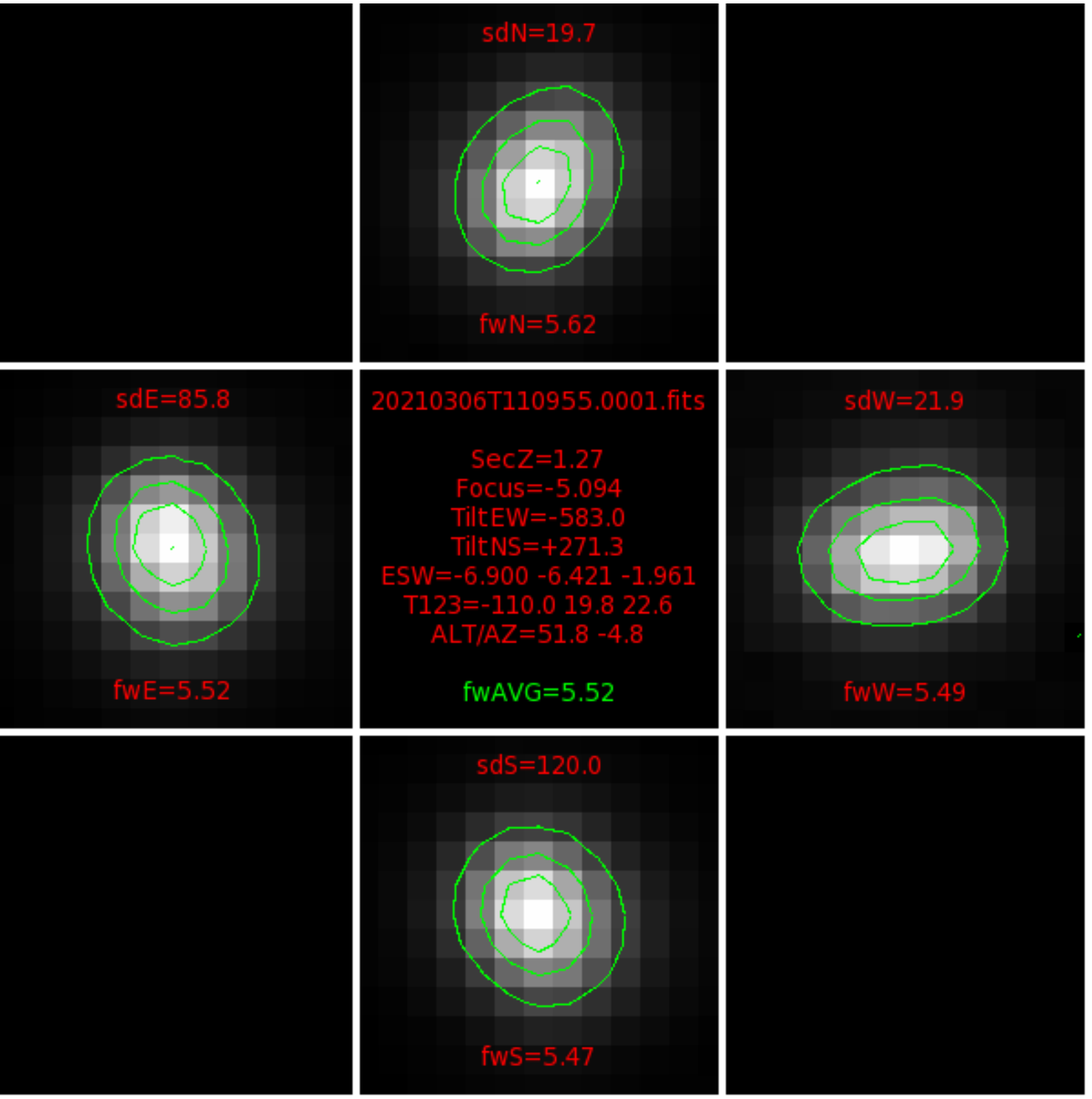

sdN=27.8
fwN=5.77
sdE=272.2
fwE=5.44
20210306T110339.0001.fits
SecZ=1.29
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.934 -6.455 -1.995
T123=-109.6 20.1 23.0
ALT/AZ=51.0 53.6
fwAVG=5.48
sdW=78.8
fwW=5.11
sdS=140.7
fwS=5.59
0 0 0 0 0 0 0 0 0

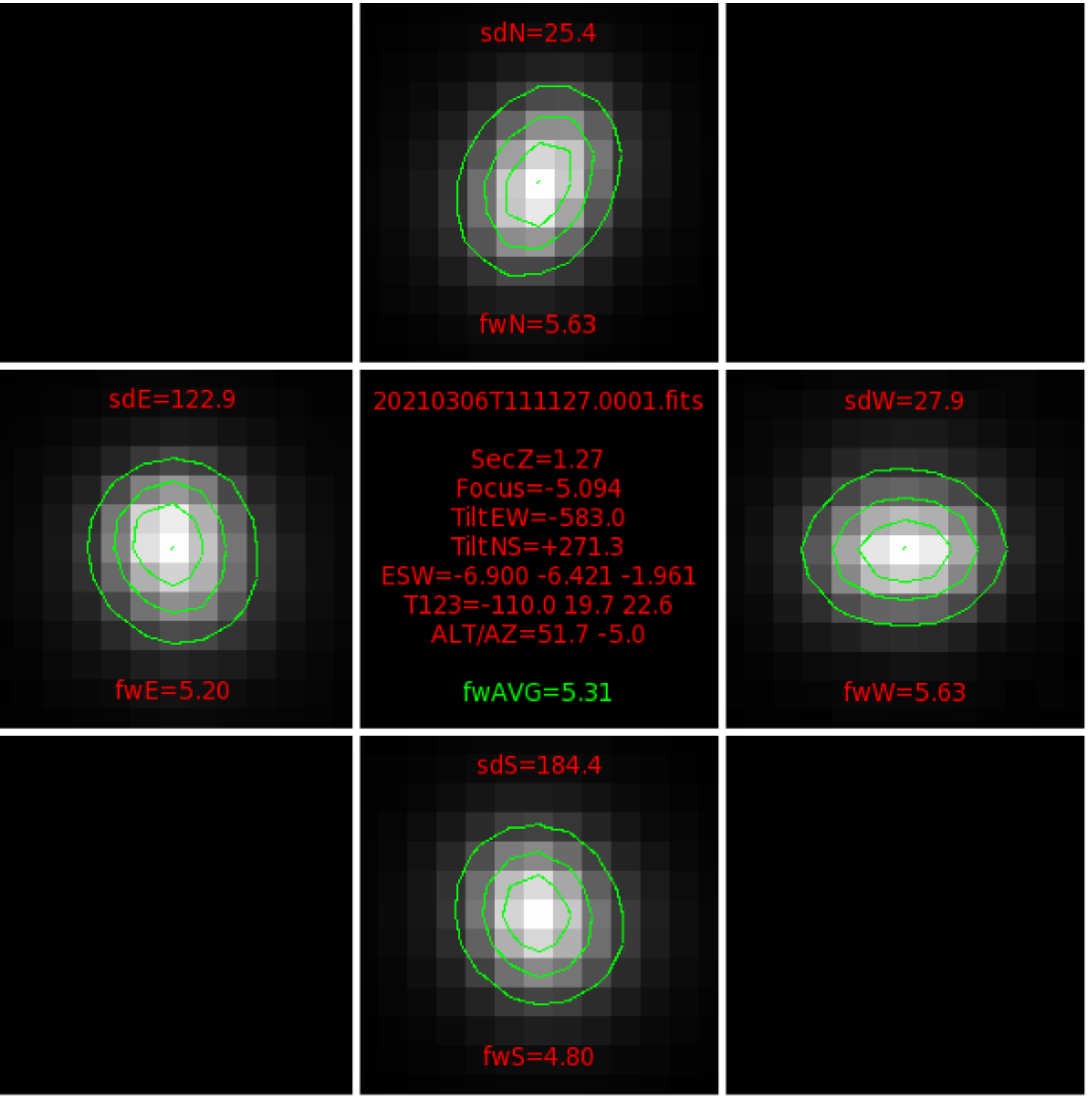

sdN=50.0
fwN=5.33
sdE=427.3
fwE=5.14
20210306T110406.0001.fits
SecZ=1.29
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.934 -6.455 -1.995
T123=-109.7 20.0 23.0
ALT/AZ=51.0 53.5
fwAVG=5.13
sdW=121.2
fwW=4.99
sdS=203.0
fwS=5.06
0 0 0 0 0 0 0 0 0

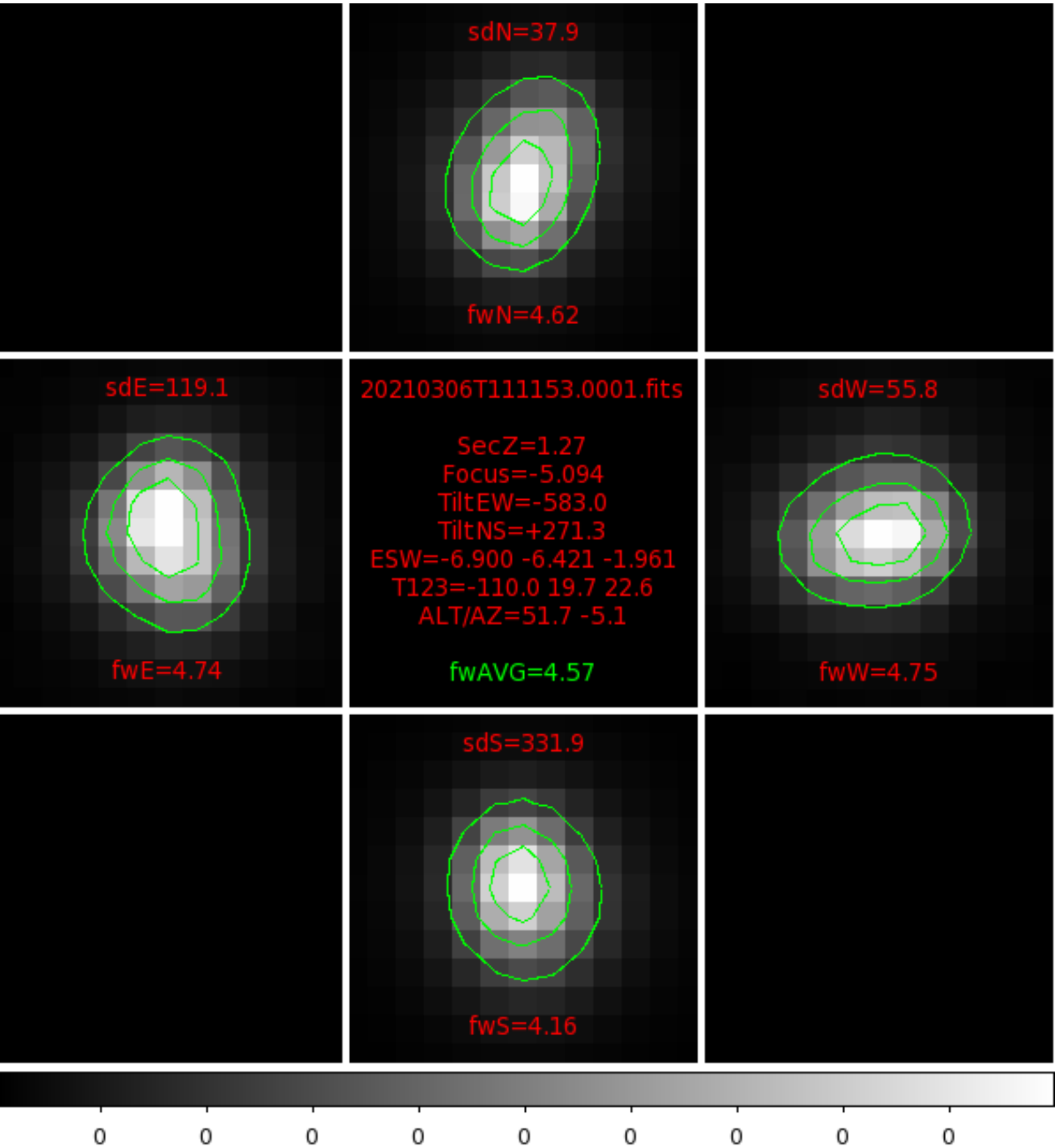

sdN=62.2
fwN=4.90
sdE=501.8
fwE=4.68
20210306T110718.0001.fits
SecZ=1.27
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.927 -6.448 -1.988
T123=-109.8 19.9 22.8
ALT/AZ=51.8 -4.5
fwAVG=4.58
sdW=167.9
fwW=4.25
sdS=267.8
fwS=4.50
0 0 0 0 0 0 0 0 0

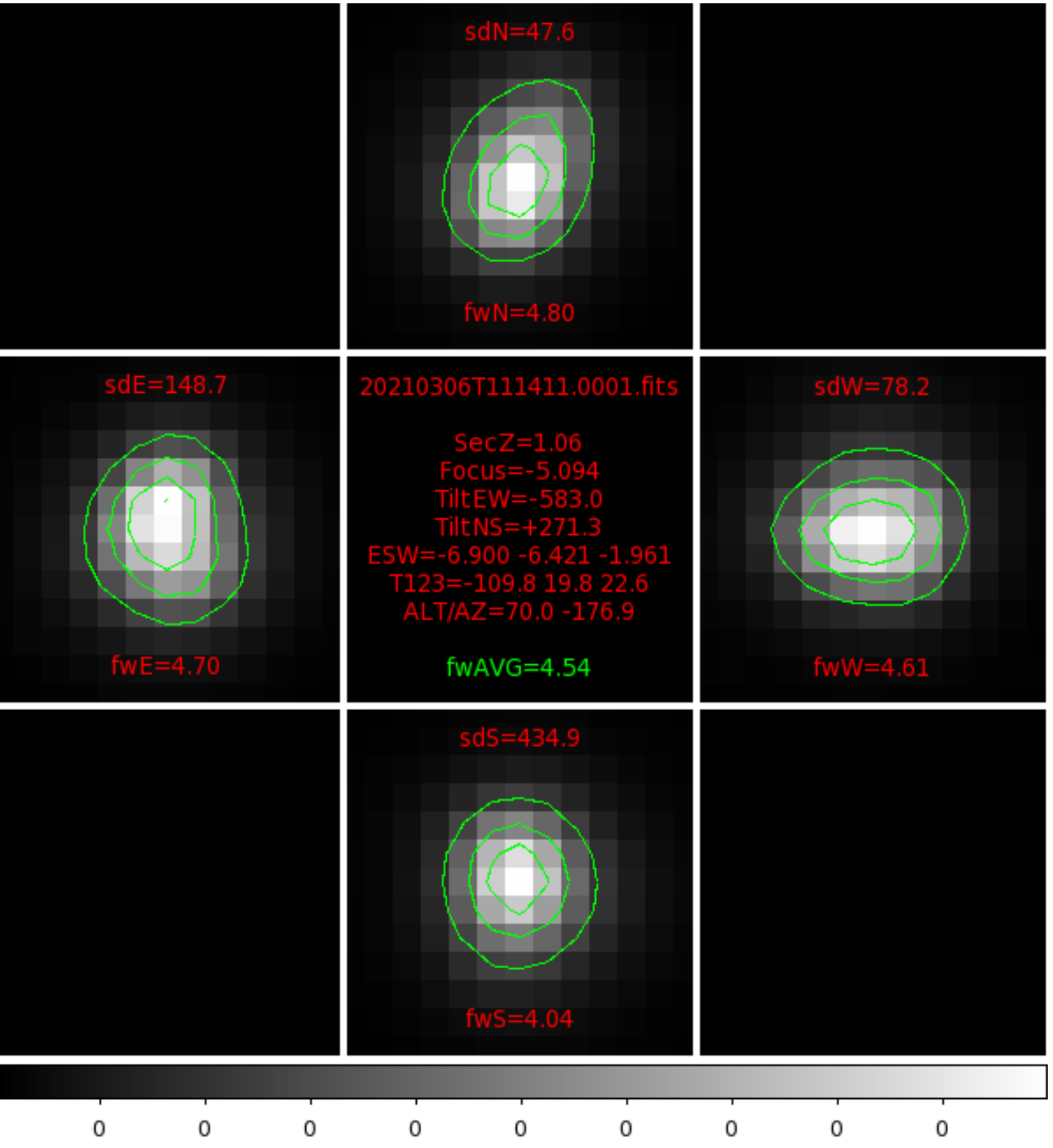

sdN=12.9
fwN=5.99
sdE=75.8
fwE=5.58
20210306T110745.0001.fits
SecZ=1.27
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.927 -6.448 -1.988
T123=-109.9 19.9 22.7
ALT/AZ=51.8 -4.5
fwAVG=5.70
sdW=14.8
fwW=5.98
sdS=69.8
fwS=5.26
0 0 0 0 0 0 0 0 0

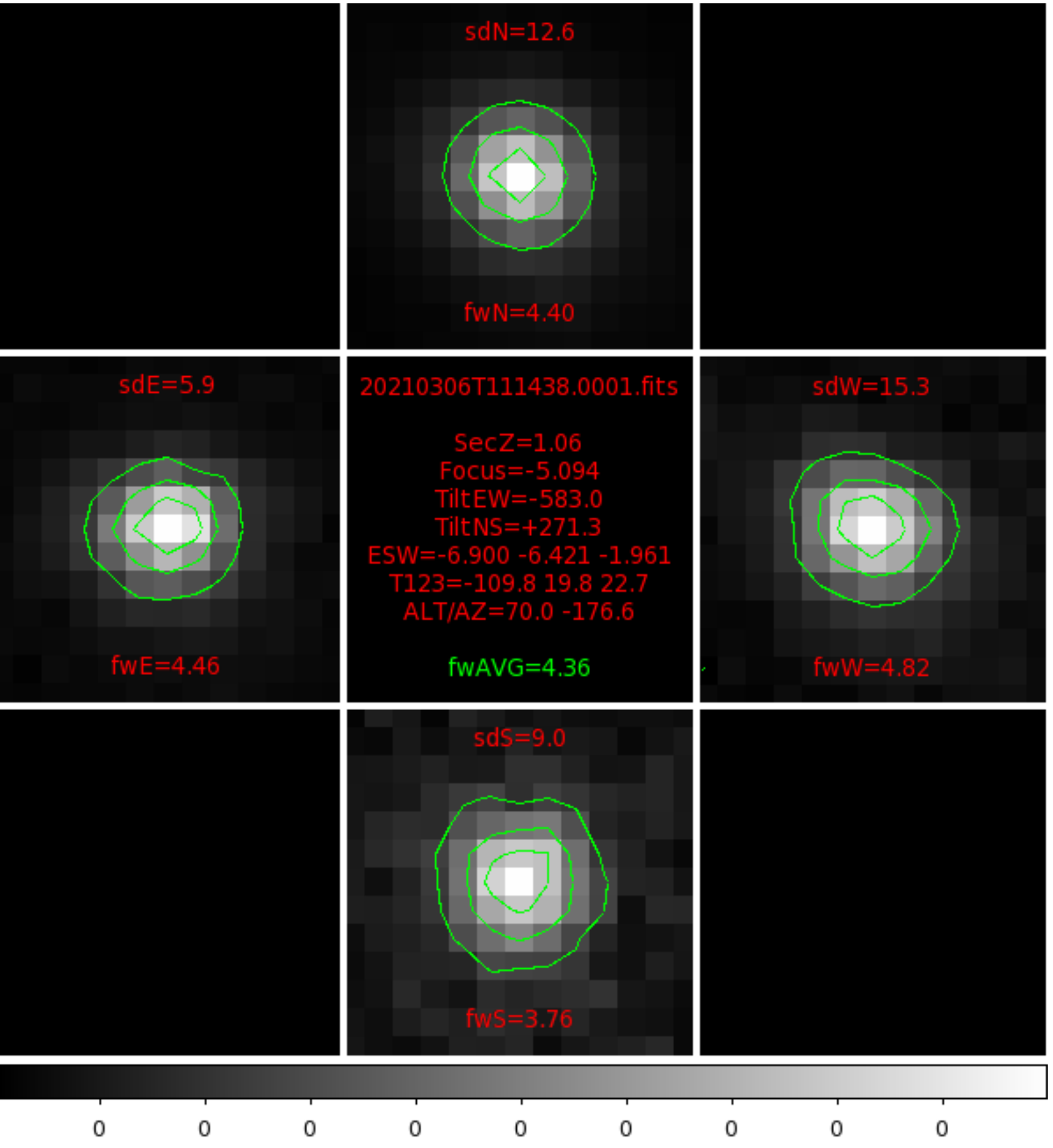

sdN=15.4
fwN=5.93
sdE=89.1
fwE=5.79
20210306T110930.0001.fits
SecZ=1.27
Focus=-5.101
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.907 -6.428 -1.968
T123=-110.0 19.8 22.6
ALT/AZ=51.8 -4.8
fwAVG=5.68
sdW=15.5
fwW=5.86
sdS=87.3
fwS=5.14
0 0 0 0 0 0 0 0 0

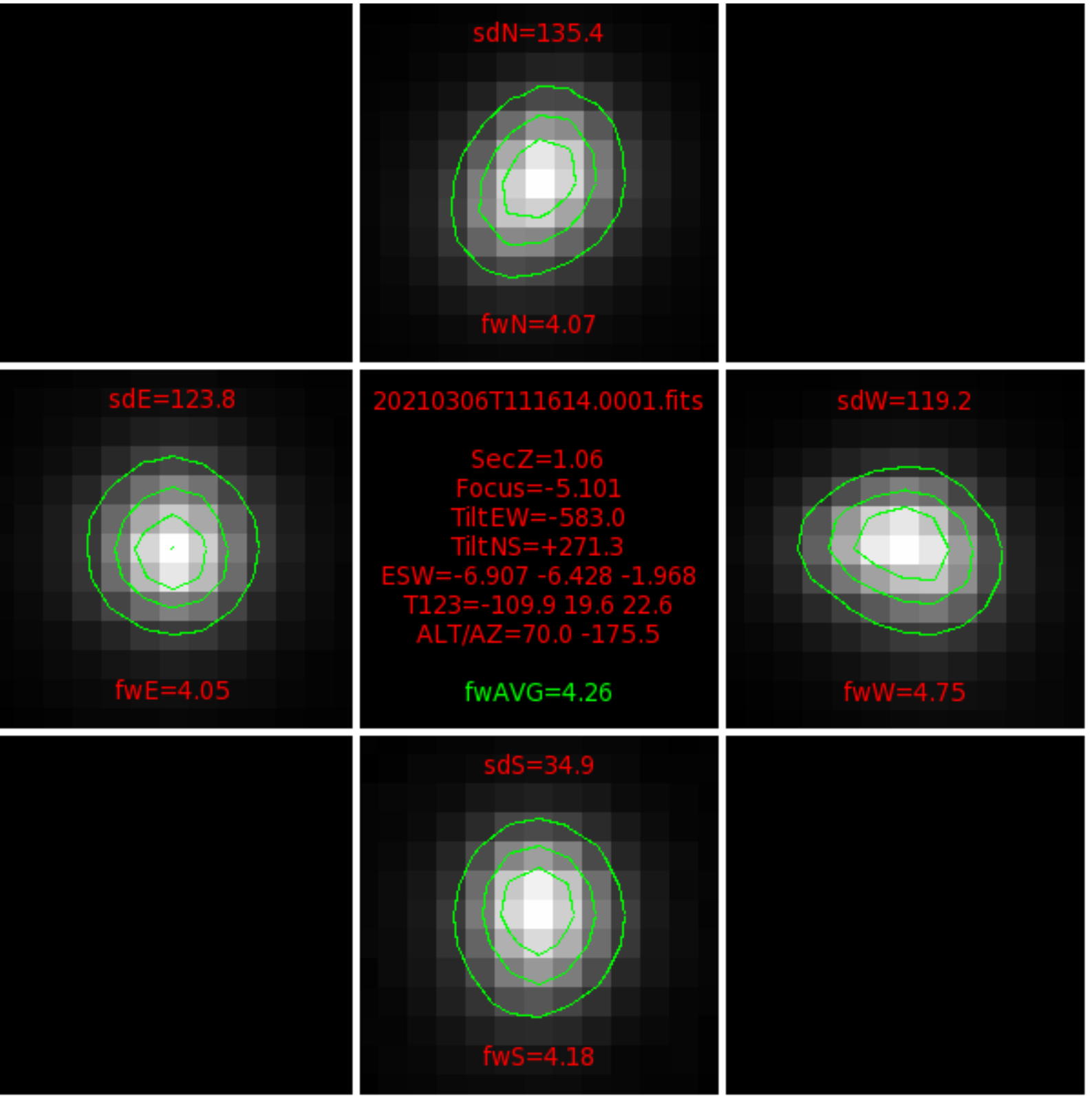

sdN=19.7
fwN=5.62
sdE=85.8
fwE=5.52
20210306T110955.0001.fits
SecZ=1.27
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-110.0 19.8 22.6
ALT/AZ=51.8 -4.8
fwAVG=5.52
sdW=21.9
fwW=5.49
sdS=120.0
fwS=5.47
0 0 0 0 0 0 0 0 0

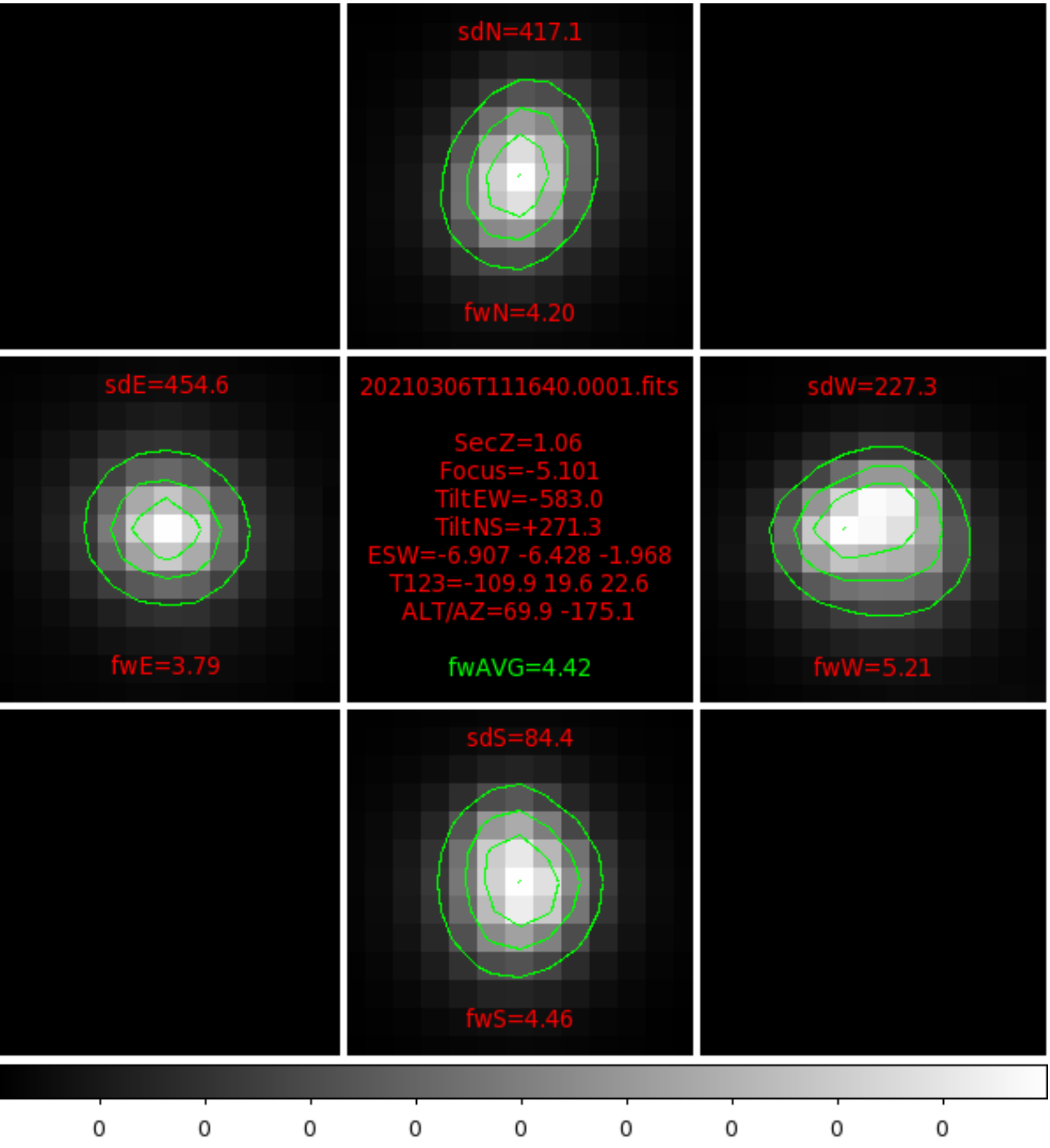

sdN=25.4
fwN=5.63
sdE=122.9
fwE=5.20
20210306T111127.0001.fits
SecZ=1.27
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-110.0 19.7 22.6
ALT/AZ=51.7 -5.0
fwAVG=5.31
sdW=27.9
fwW=5.63
sdS=184.4
fwS=4.80
0 0 0 0 0 0 0 0 0

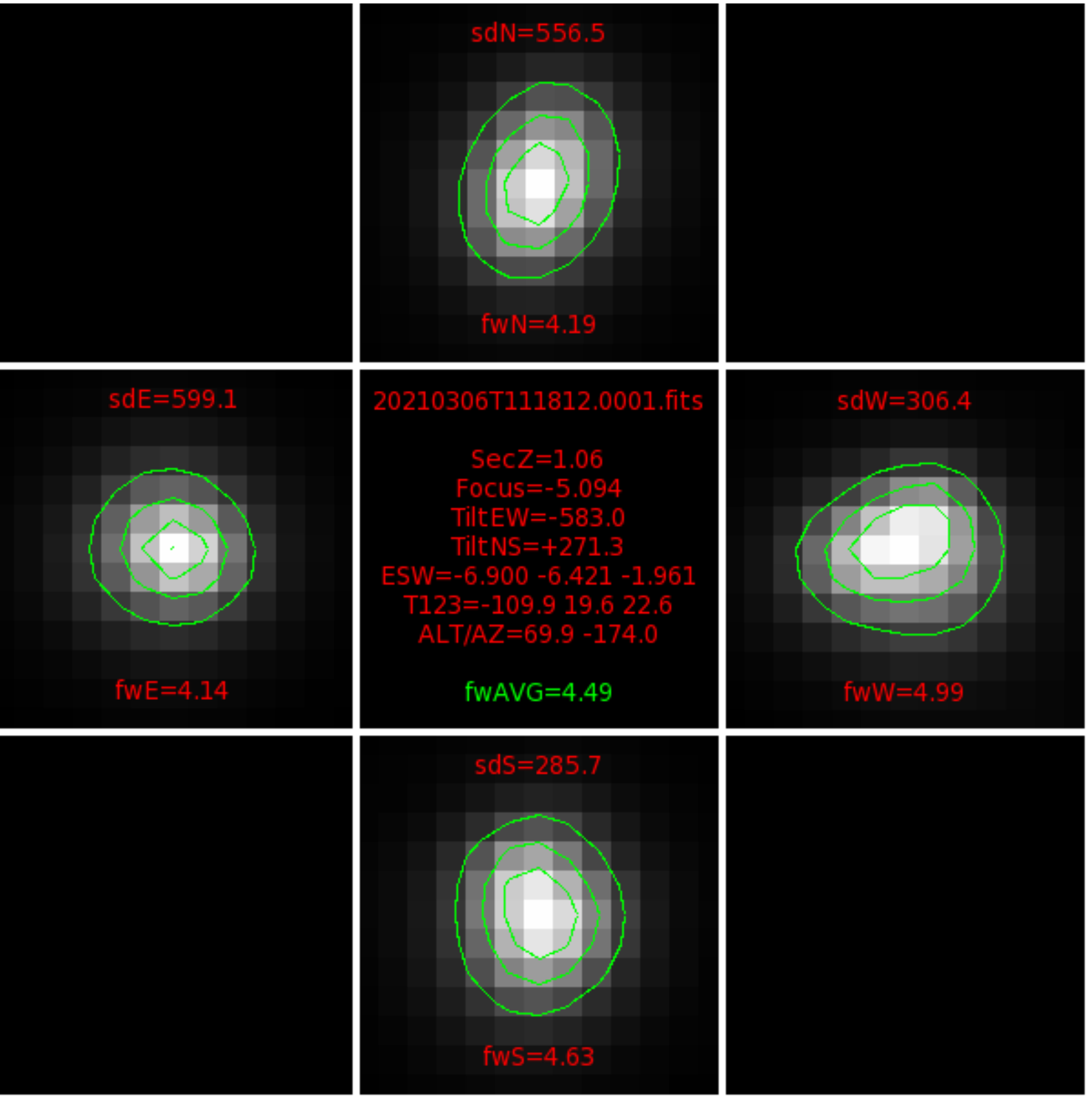

sdN=37.9
fwN=4.62
sdE=119.1
fwE=4.74
20210306T111153.0001.fits
SecZ=1.27
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-110.0 19.7 22.6
ALT/AZ=51.7 -5.1
fwAVG=4.57
sdW=55.8
fwW=4.75
sdS=331.9
fwS=4.16
0 0 0 0 0 0 0 0 0

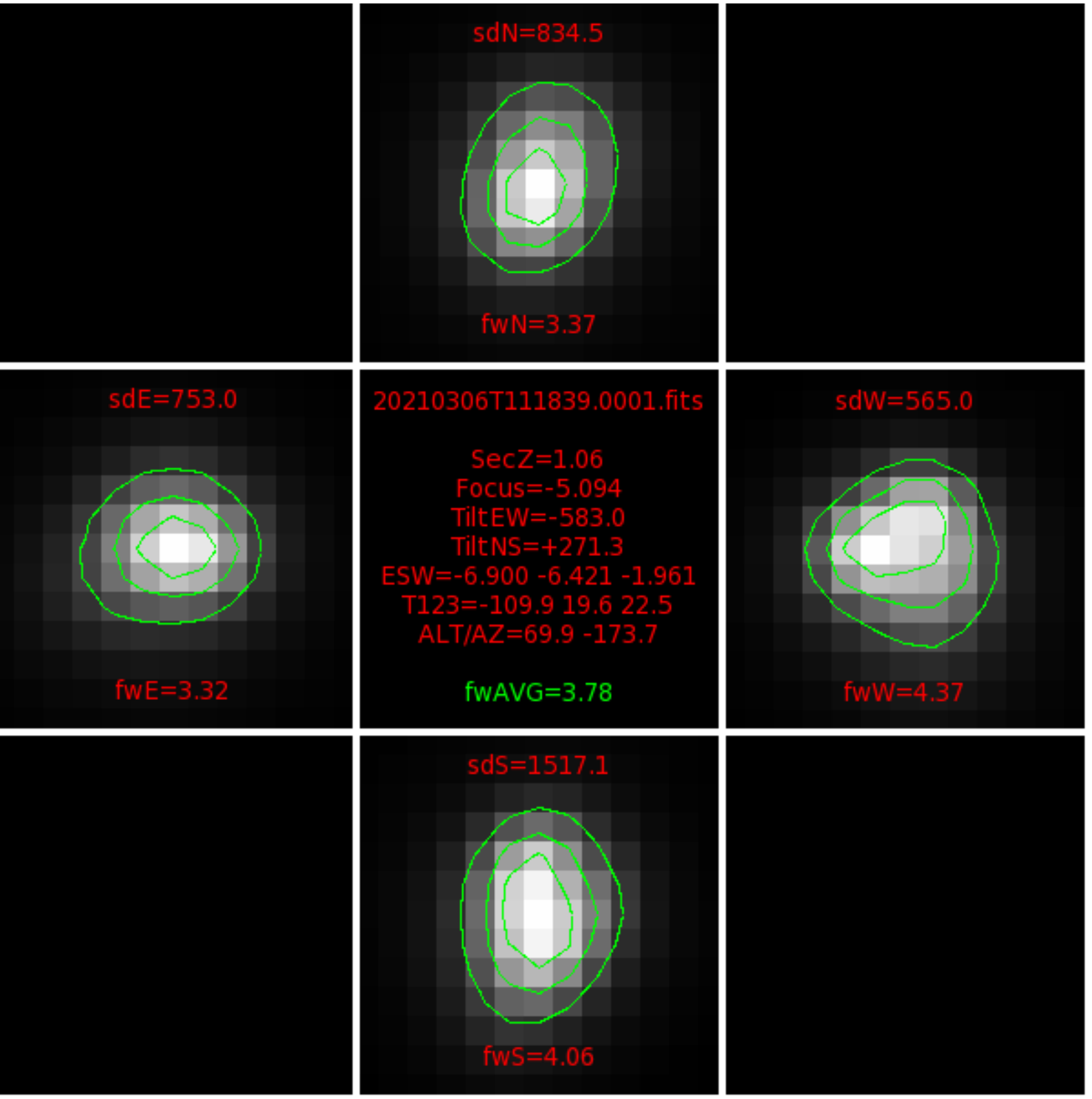

sdN=47.6
fwN=4.80
sdE=148.7
fwE=4.70
20210306T111411.0001.fits
SecZ=1.06
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-109.8 19.8 22.6
ALT/AZ=70.0 -176.9
fwAVG=4.54
sdW=78.2
fwW=4.61
sdS=434.9
fwS=4.04
0 0 0 0 0 0 0 0 0

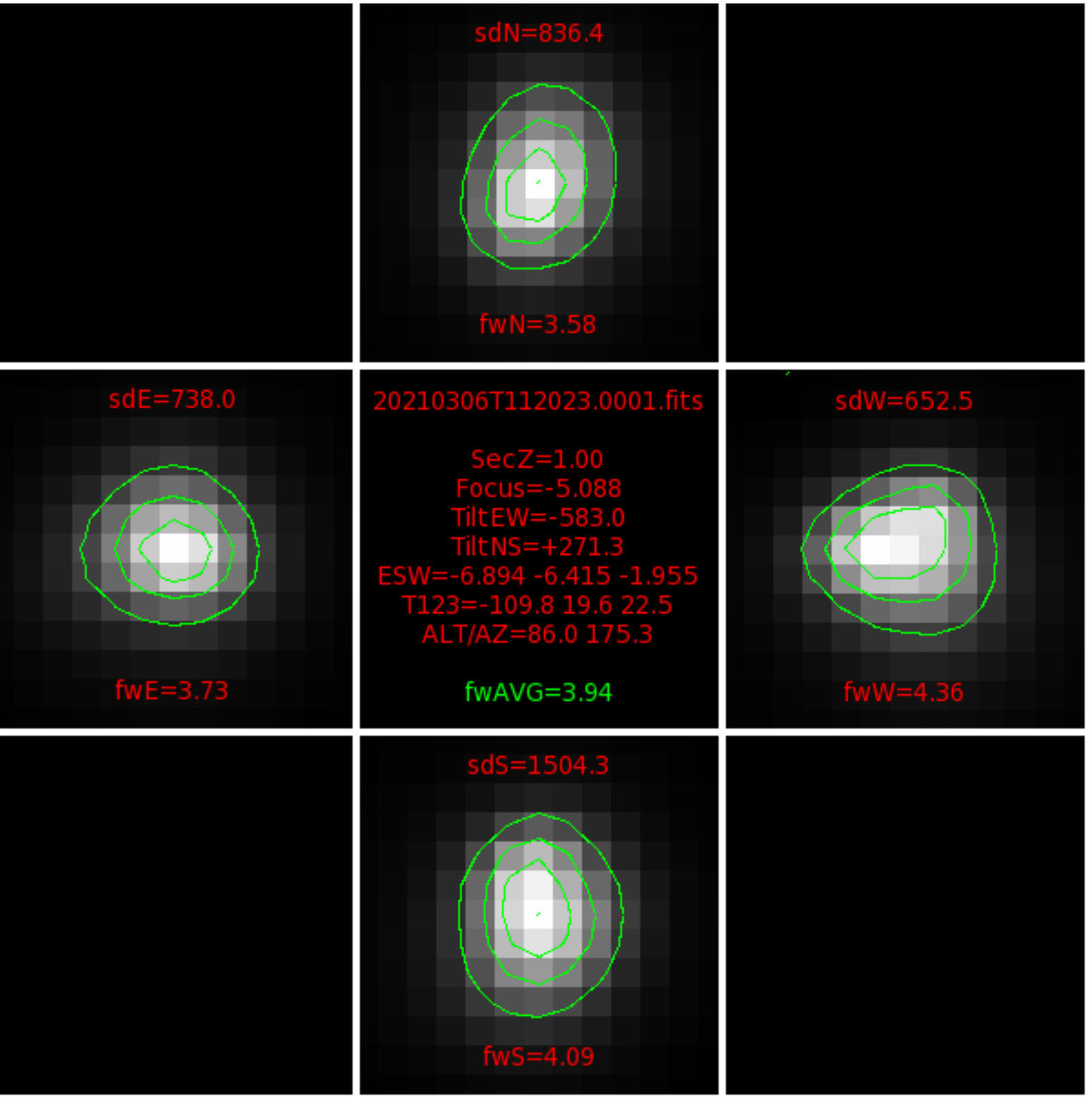

sdN=12.6
fwN=4.40
sdE=5.9
fwE=4.46
20210306T111438.0001.fits
SecZ=1.06
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-109.8 19.8 22.7
ALT/AZ=70.0 -176.6
fwAVG=4.36
sdW=15.3
fwW=4.82
sdS=9.0
fwS=3.76
0 0 0 0 0 0 0 0 0

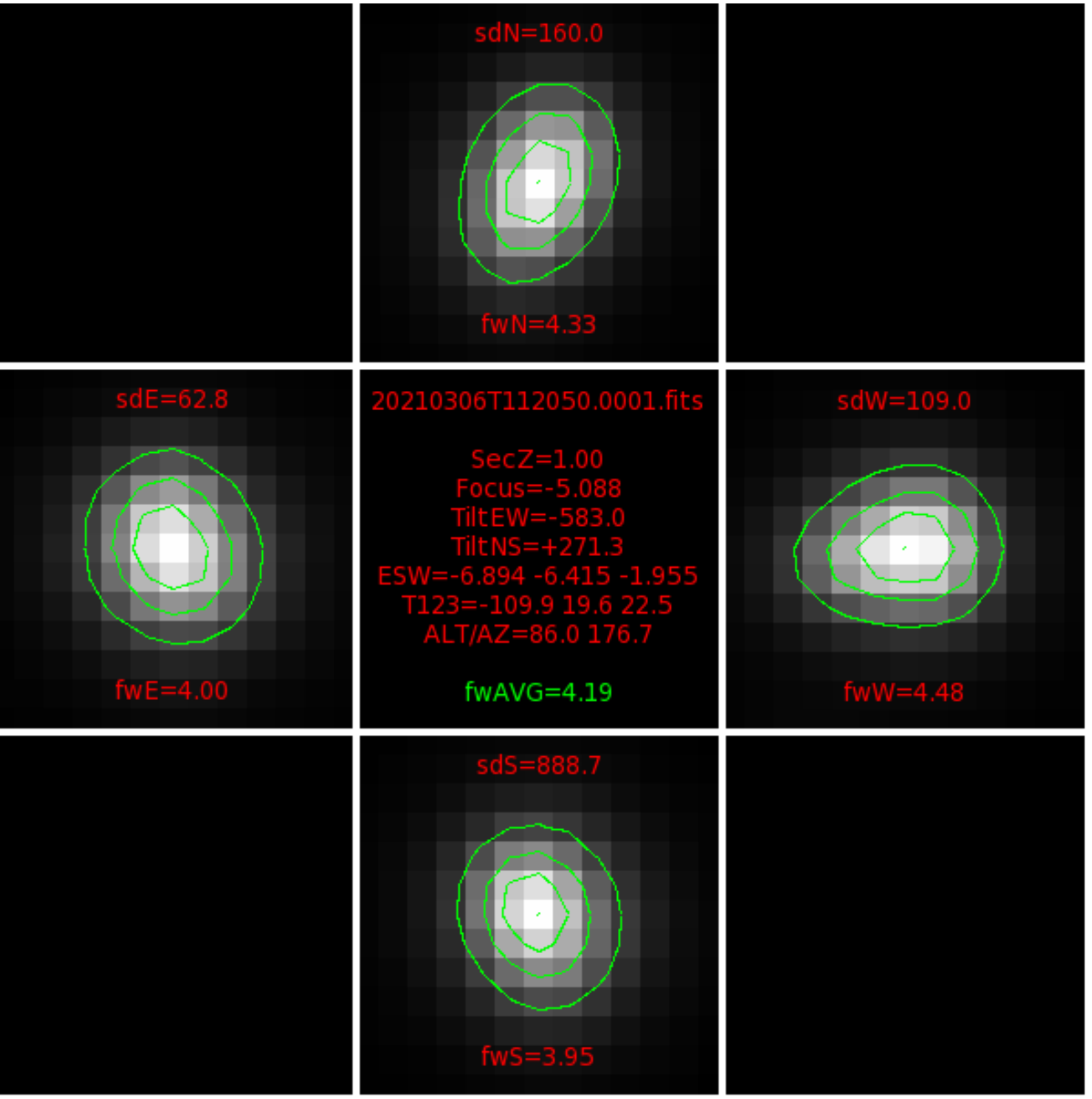

sdN=135.4
fwN=4.07
sdE=123.8
fwE=4.05
20210306T111614.0001.fits
SecZ=1.06
Focus=-5.101
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.907 -6.428 -1.968
T123=-109.9 19.6 22.6
ALT/AZ=70.0 -175.5
fwAVG=4.26
sdW=119.2
fwW=4.75
sdS=34.9
fwS=4.18
0 0 0 0 0 0 0 0 0

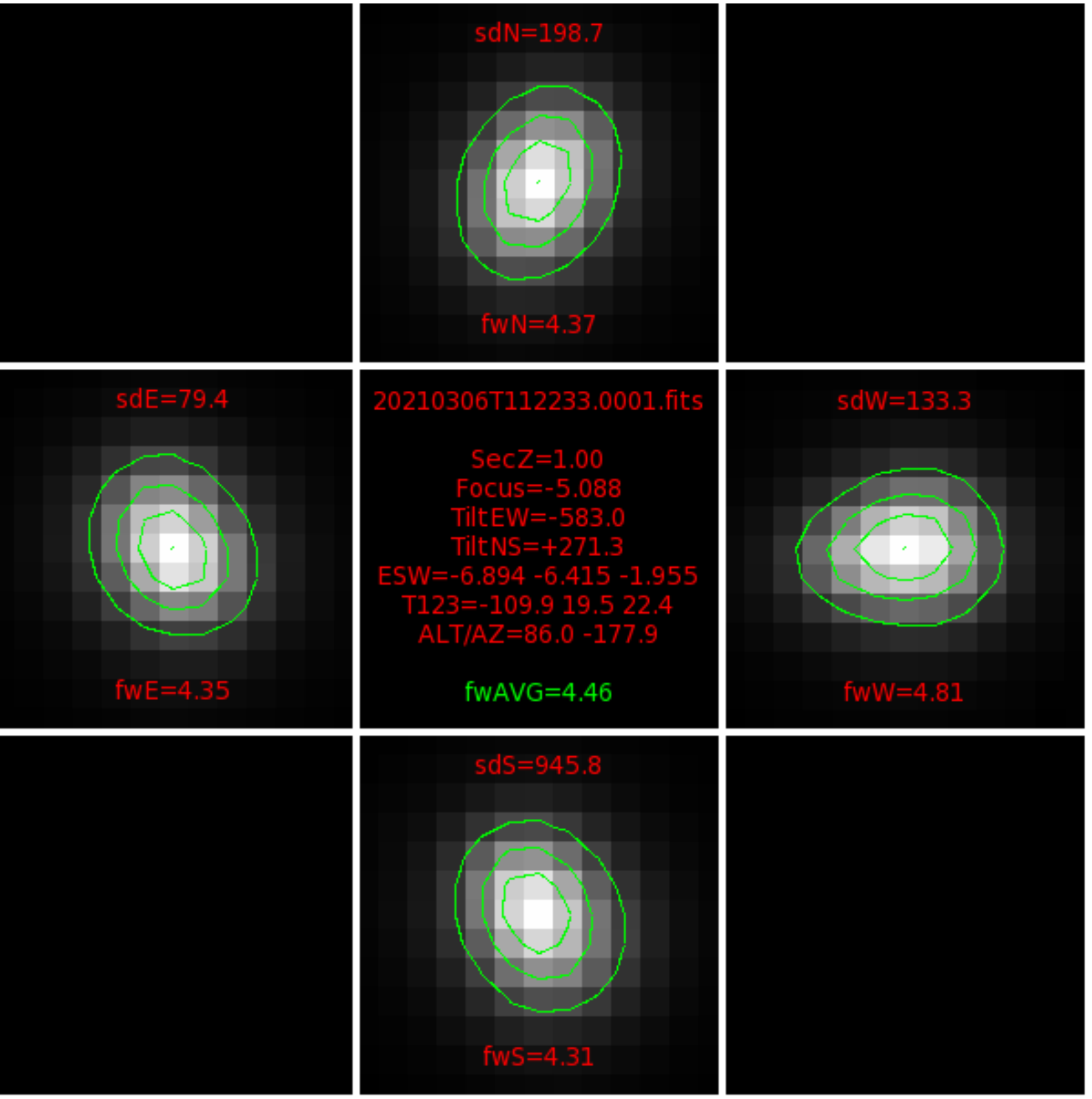

sdN=417.1
fwN=4.20
sdE=454.6
fwE=3.79
20210306T111640.0001.fits
SecZ=1.06
Focus=-5.101
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.907 -6.428 -1.968
T123=-109.9 19.6 22.6
ALT/AZ=69.9 -175.1
fwAVG=4.42
sdW=227.3
fwW=5.21
sdS=84.4
fwS=4.46
0 0 0 0 0 0 0 0 0

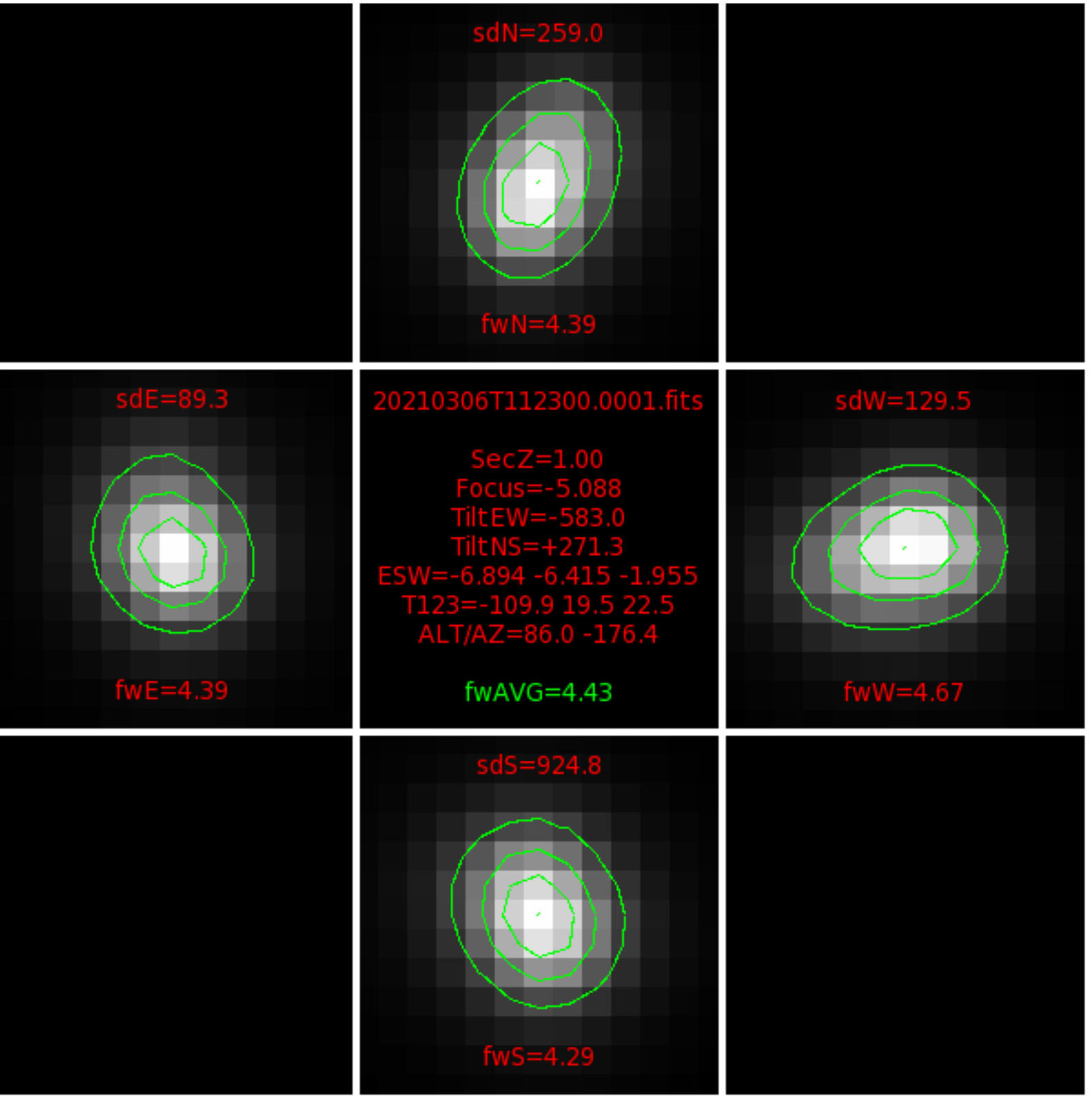

sdN=556.5
fwN=4.19
sdE=599.1
fwE=4.14
20210306T111812.0001.fits
SecZ=1.06
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-109.9 19.6 22.6
ALT/AZ=69.9 -174.0
fwAVG=4.49
sdW=306.4
fwW=4.99
sdS=285.7
fwS=4.63
0 0 0 0 0 0 0 0 0

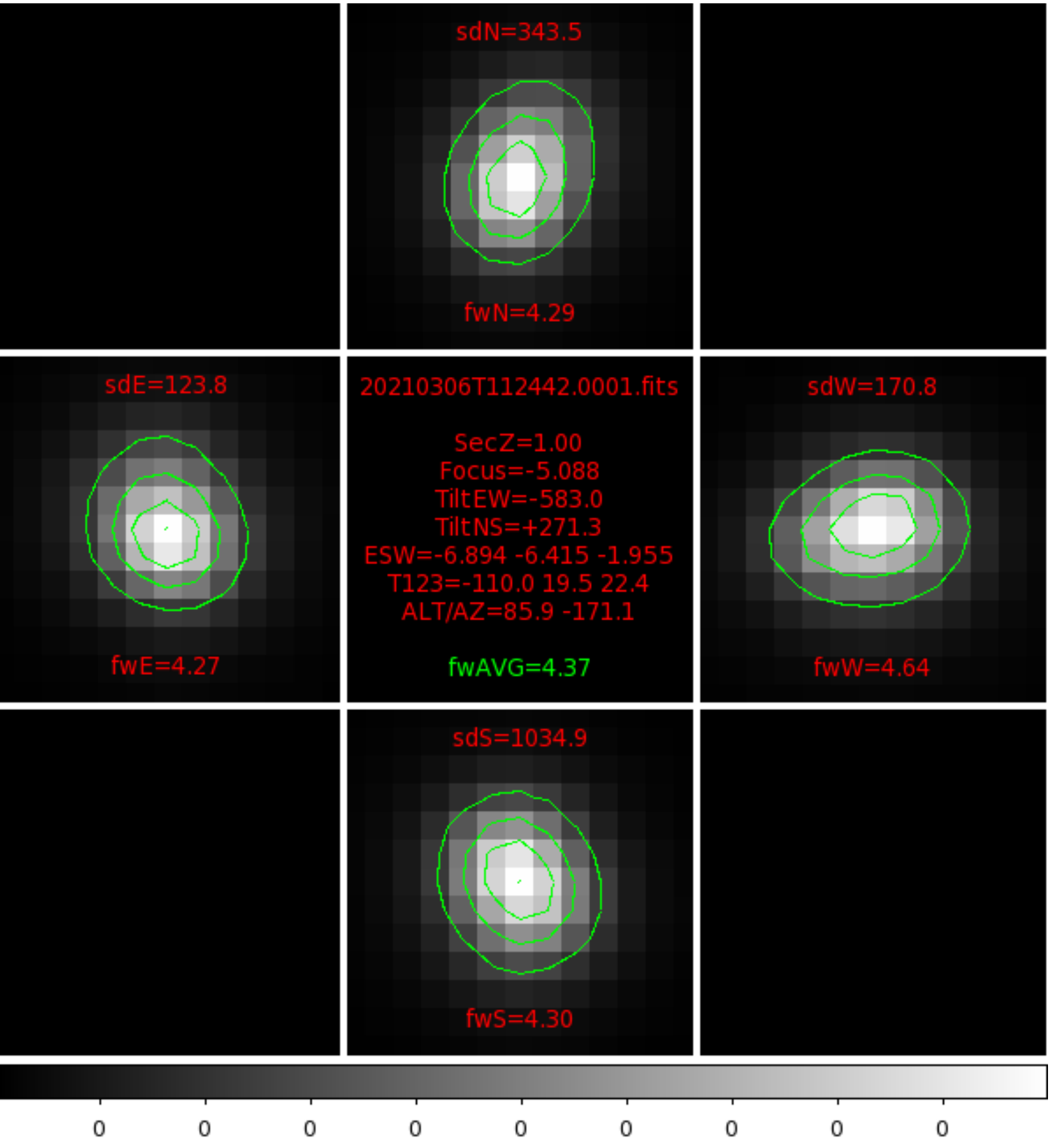

sdN=834.5
fwN=3.37
sdE=753.0
fwE=3.32
20210306T111839.0001.fits
SecZ=1.06
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.900 -6.421 -1.961
T123=-109.9 19.6 22.5
ALT/AZ=69.9 -173.7
fwAVG=3.78
sdW=565.0
fwW=4.37
sdS=1517.1
fwS=4.06
0 0 0 0 0 0 0 0 0

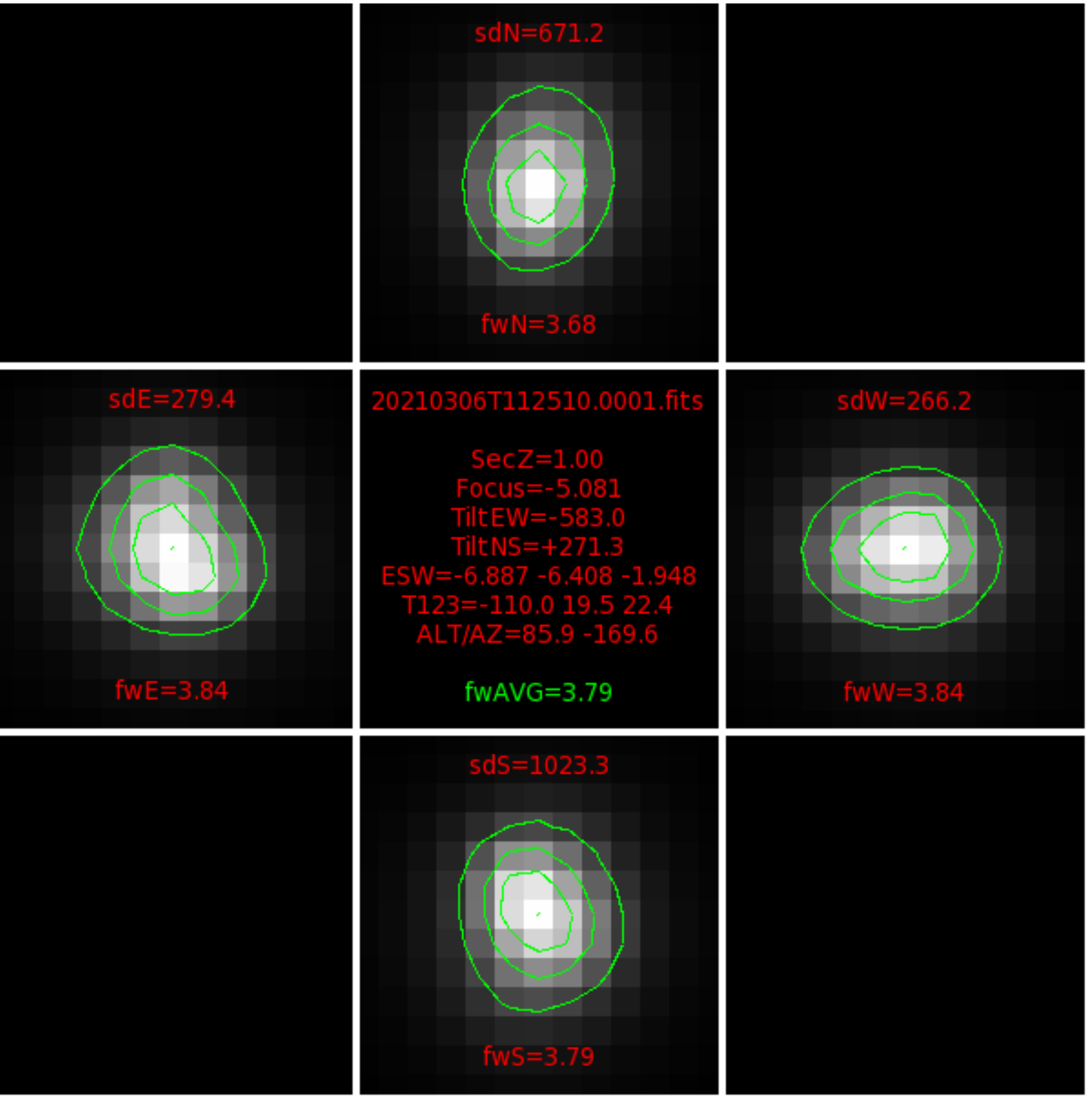

sdN=836.4
fwN=3.58
sdE=738.0
fwE=3.73
20210306T112023.0001.fits
SecZ=1.00
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.894 -6.415 -1.955
T123=-109.8 19.6 22.5
ALT/AZ=86.0 175.3
fwAVG=3.94
sdW=652.5
fwW=4.36
sdS=1504.3
fwS=4.09
0 0 0 0 0 0 0 0 0

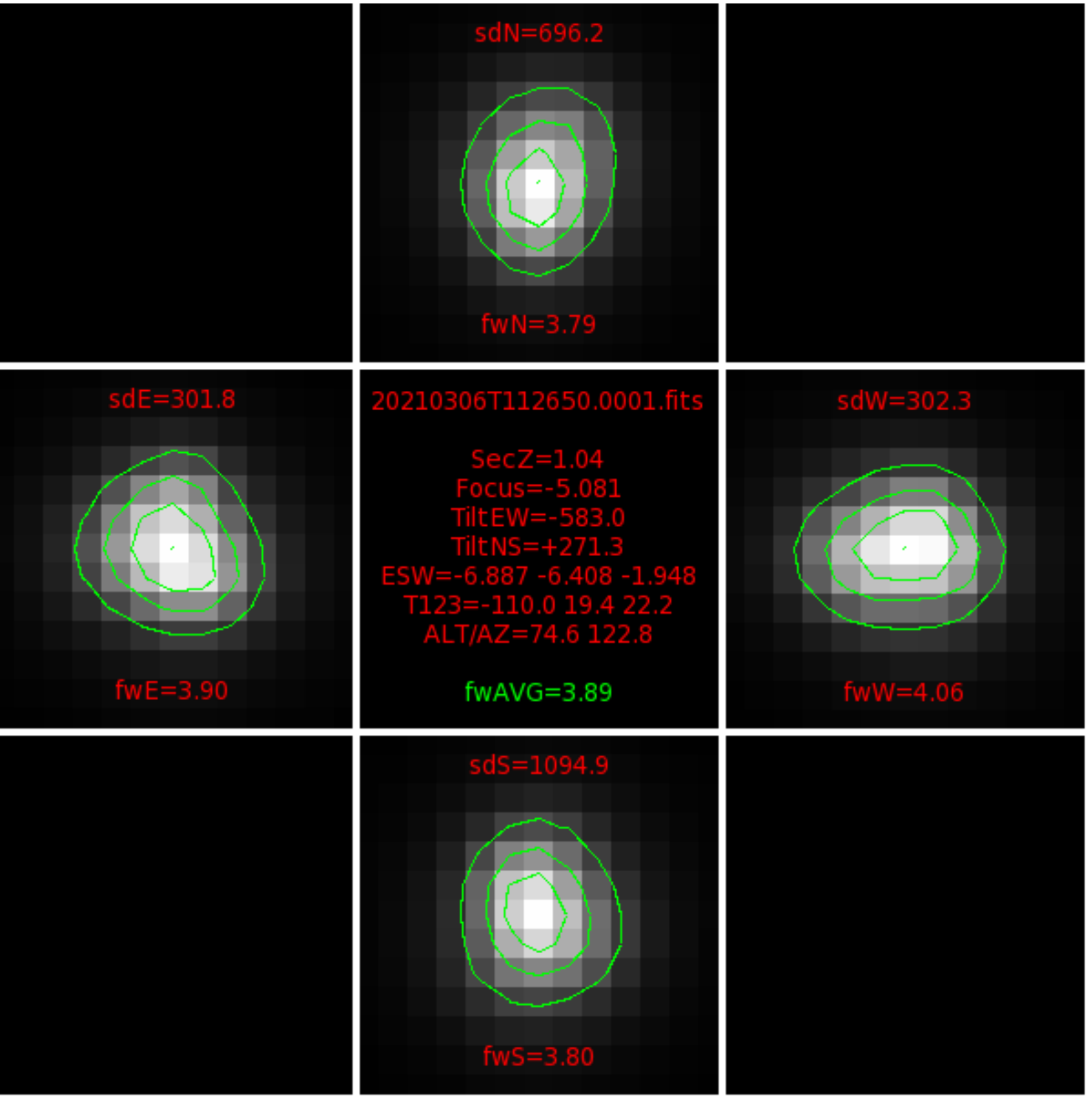

sdN=160.0
fwN=4.33
sdE=62.8
fwE=4.00
20210306T112050.0001.fits
SecZ=1.00
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.894 -6.415 -1.955
T123=-109.9 19.6 22.5
ALT/AZ=86.0 176.7
fwAVG=4.19
sdW=109.0
fwW=4.48
sdS=888.7
fwS=3.95
0 0 0 0 0 0 0 0 0

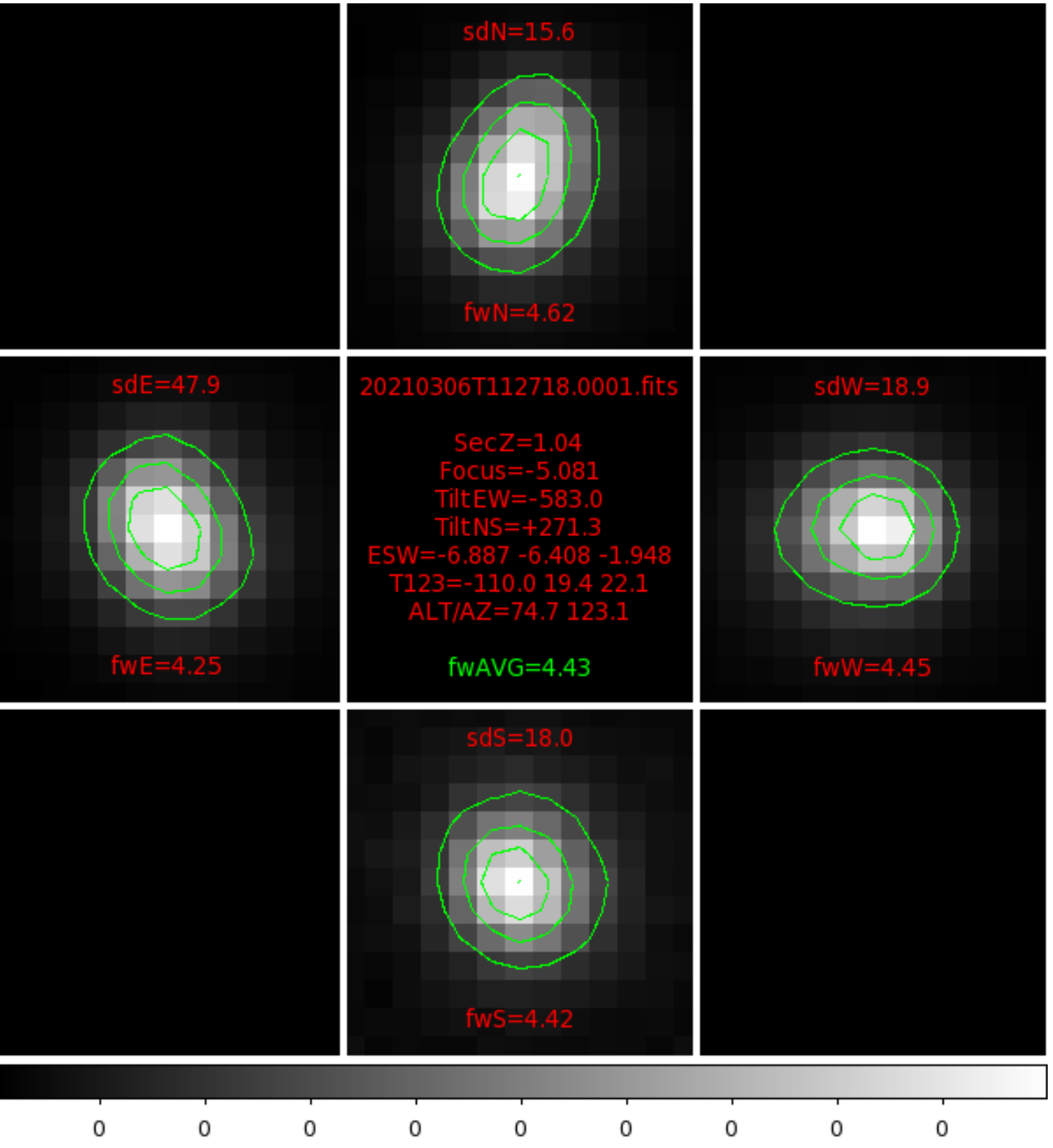

sdN=198.7
fwN=4.37
sdE=79.4
fwE=4.35
20210306T112233.0001.fits
SecZ=1.00
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.894 -6.415 -1.955
T123=-109.9 19.5 22.4
ALT/AZ=86.0 -177.9
fwAVG=4.46
sdW=133.3
fwW=4.81
sdS=945.8
fwS=4.31
0 0 0 0 0 0 0 0 0

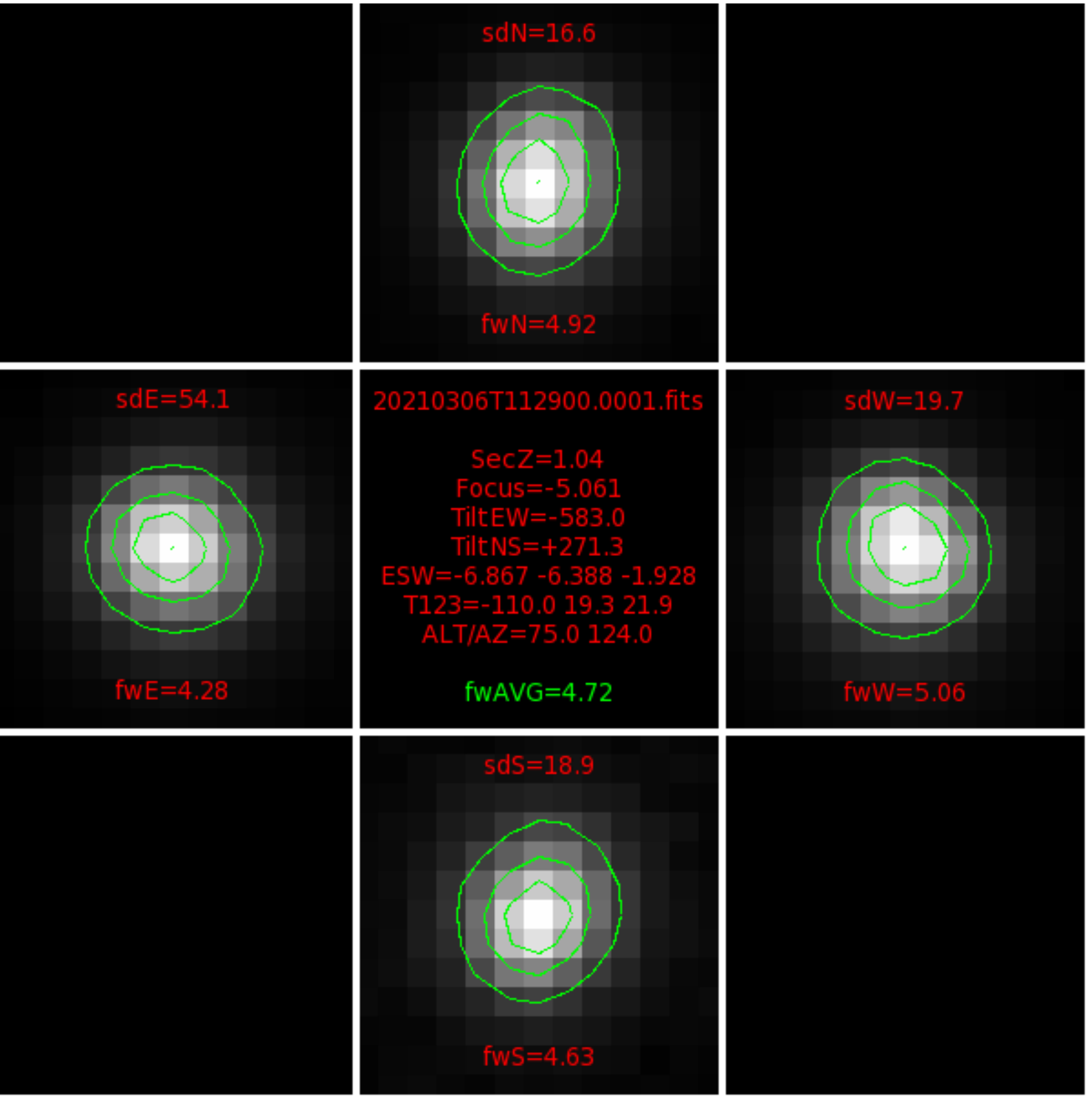

sdN=259.0
fwN=4.39
sdE=89.3
fwE=4.39
20210306T112300.0001.fits
SecZ=1.00
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.894 -6.415 -1.955
T123=-109.9 19.5 22.5
ALT/AZ=86.0 -176.4
fwAVG=4.43
sdW=129.5
fwW=4.67
sdS=924.8
fwS=4.29
0 0 0 0 0 0 0 0 0

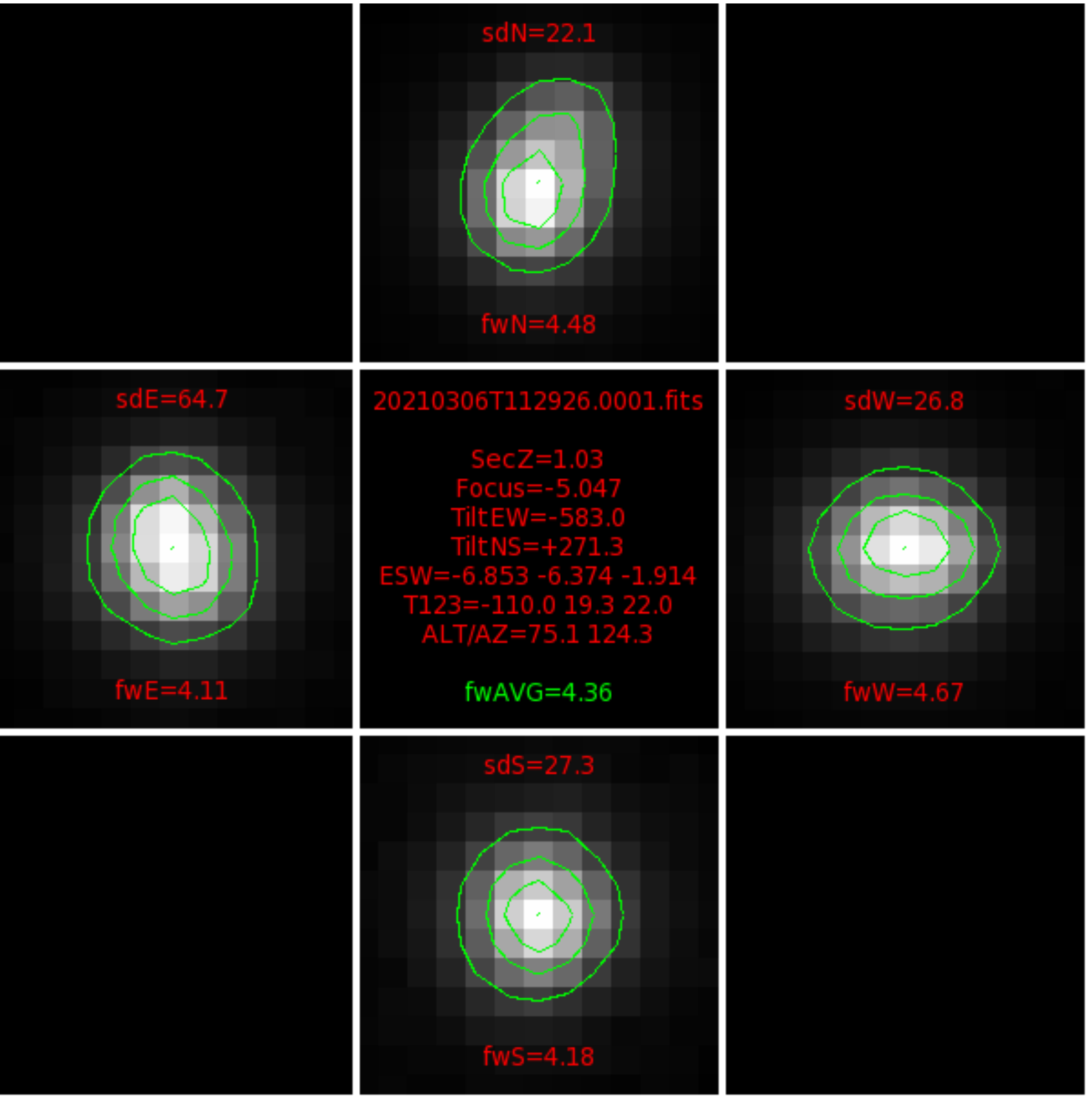

sdN=343.5
fwN=4.29
sdE=123.8
fwE=4.27
20210306T112442.0001.fits
SecZ=1.00
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.894 -6.415 -1.955
T123=-110.0 19.5 22.4
ALT/AZ=85.9 -171.1
fwAVG=4.37
sdW=170.8
fwW=4.64
sdS=1034.9
fwS=4.30
0 0 0 0 0 0 0 0 0

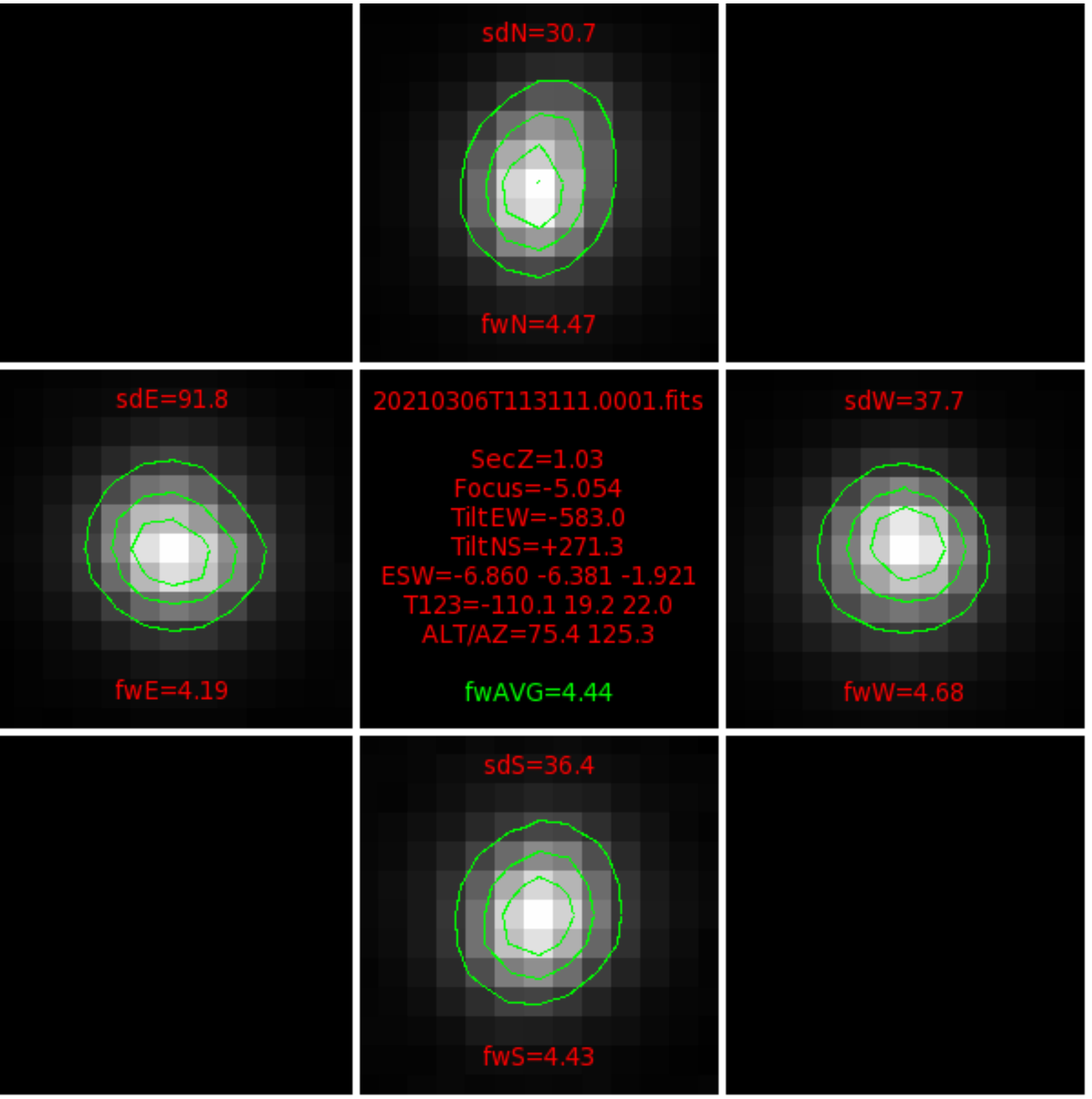

sdN=671.2
fwN=3.68
sdE=279.4
fwE=3.84
20210306T112510.0001.fits
SecZ=1.00
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.887 -6.408 -1.948
T123=-110.0 19.5 22.4
ALT/AZ=85.9 -169.6
fwAVG=3.79
sdW=266.2
fwW=3.84
sdS=1023.3
fwS=3.79
0 0 0 0 0 0 0 0 0

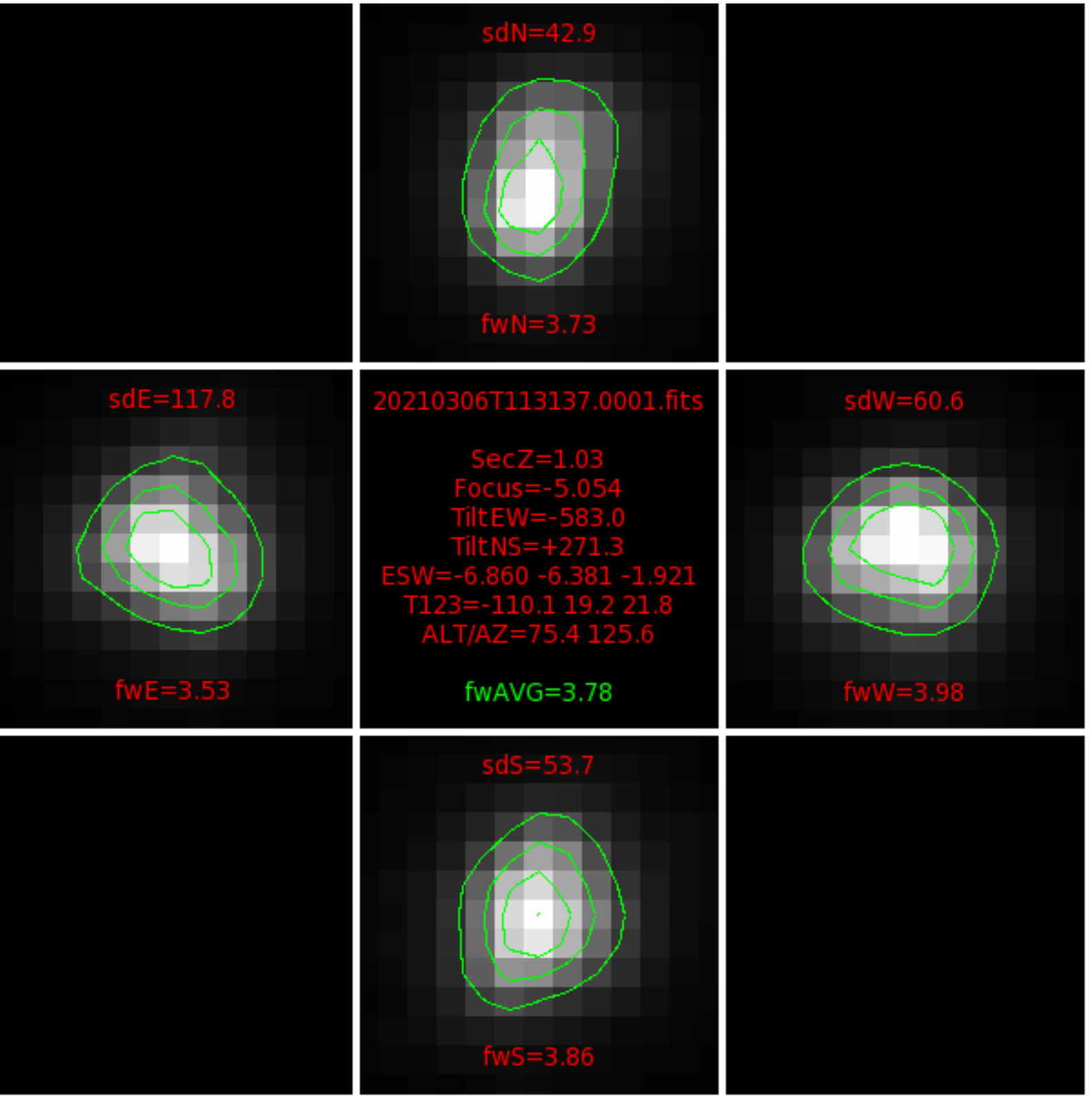

sdN=696.2
fwN=3.79
sdE=301.8
fwE=3.90
20210306T112650.0001.fits
SecZ=1.04
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.887 -6.408 -1.948
T123=-110.0 19.4 22.2
ALT/AZ=74.6 122.8
fwAVG=3.89
sdW=302.3
fwW=4.06
sdS=1094.9
fwS=3.80
0 0 0 0 0 0 0 0 0

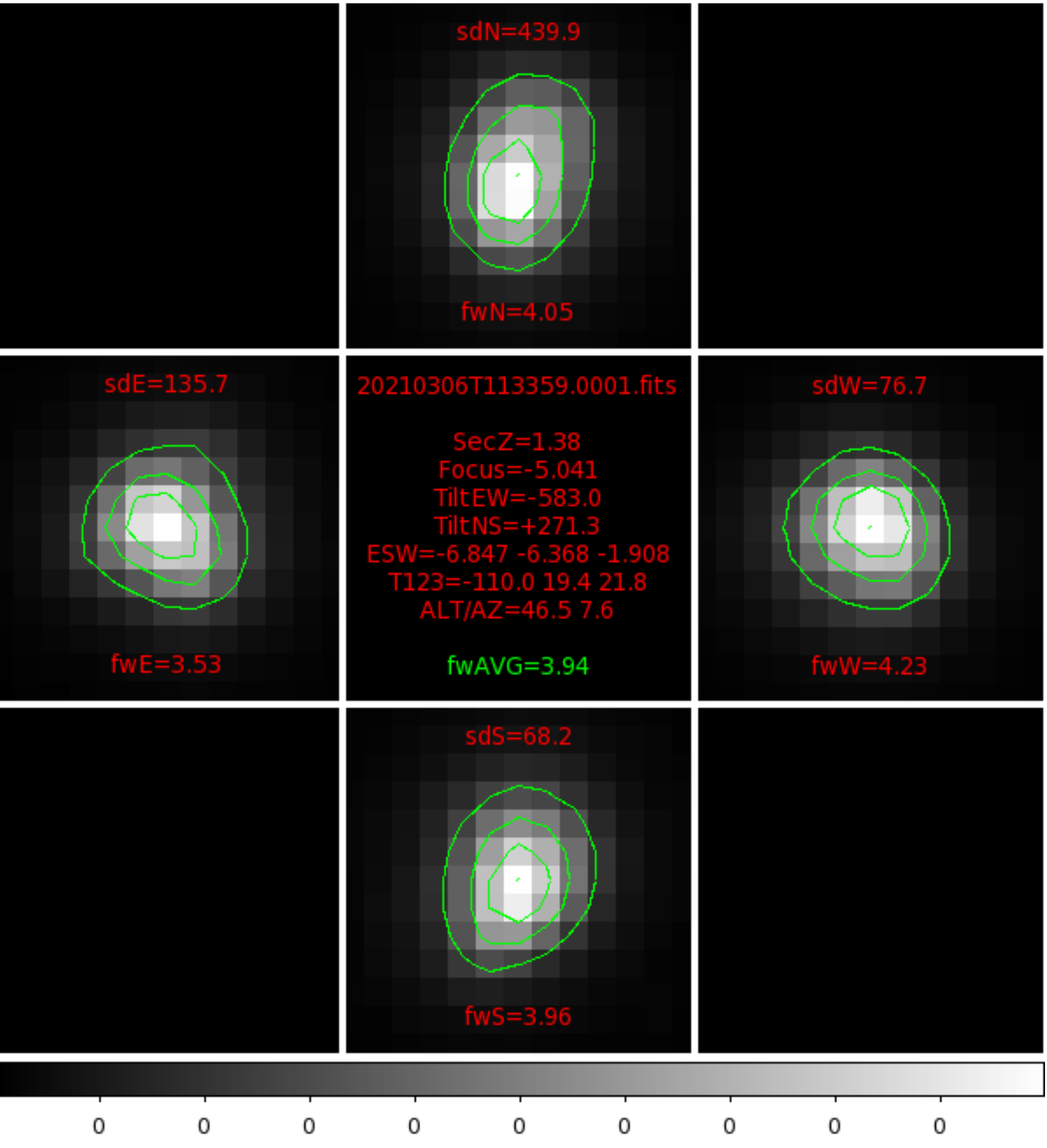

sdN=15.6
fwN=4.62
sdE=47.9
fwE=4.25
20210306T112718.0001.fits
SecZ=1.04
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.887 -6.408 -1.948
T123=-110.0 19.4 22.1
ALT/AZ=74.7 123.1
fwAVG=4.43
sdW=18.9
fwW=4.45
sdS=18.0
fwS=4.42
0 0 0 0 0 0 0 0 0

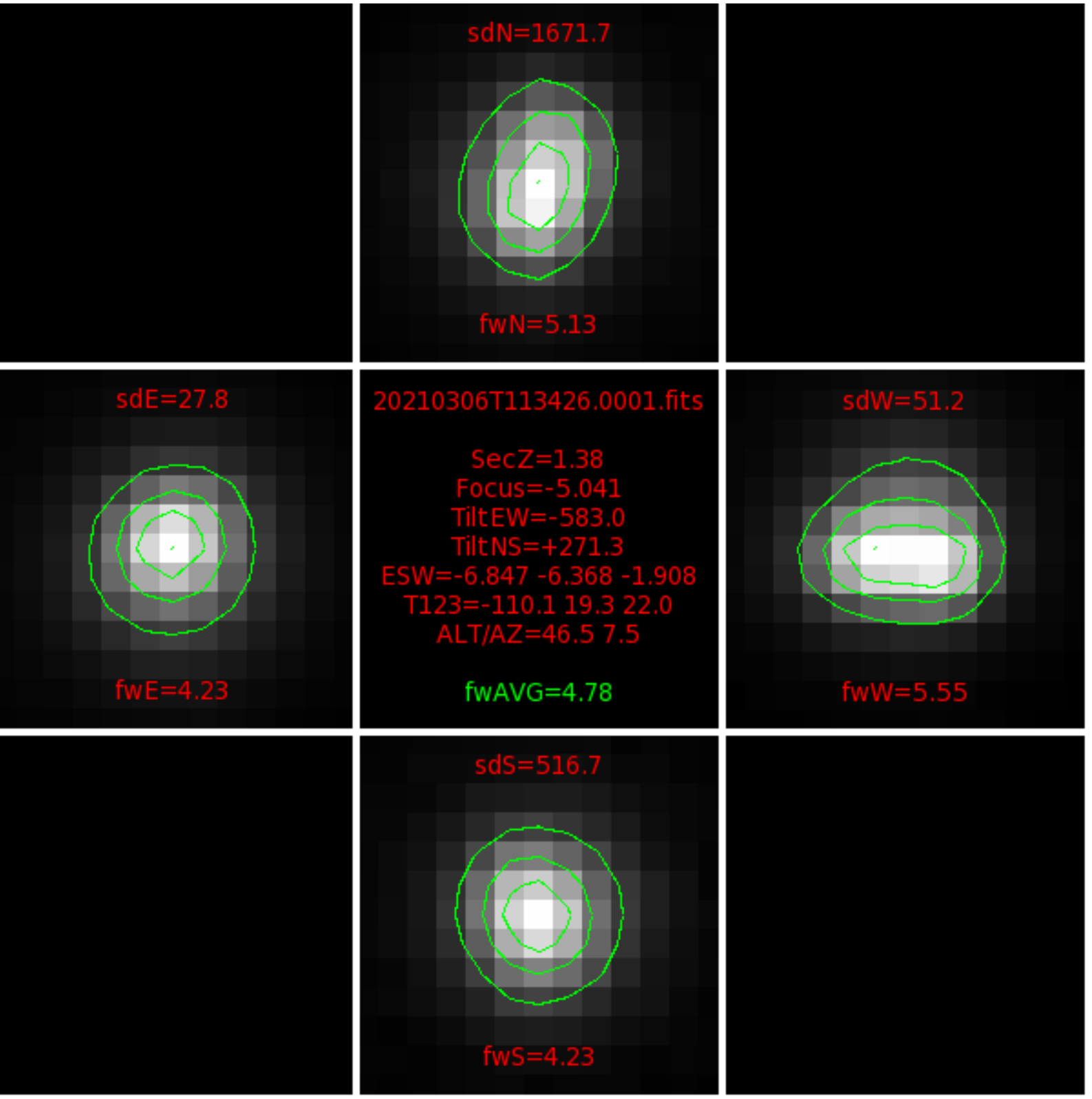

sdN=16.6
fwN=4.92
sdE=54.1
fwE=4.28
20210306T112900.0001.fits
SecZ=1.04
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.867 -6.388 -1.928
T123=-110.0 19.3 21.9
ALT/AZ=75.0 124.0
fwAVG=4.72
sdW=19.7
fwW=5.06
sdS=18.9
fwS=4.63
0 0 0 0 0 0 0 0 0

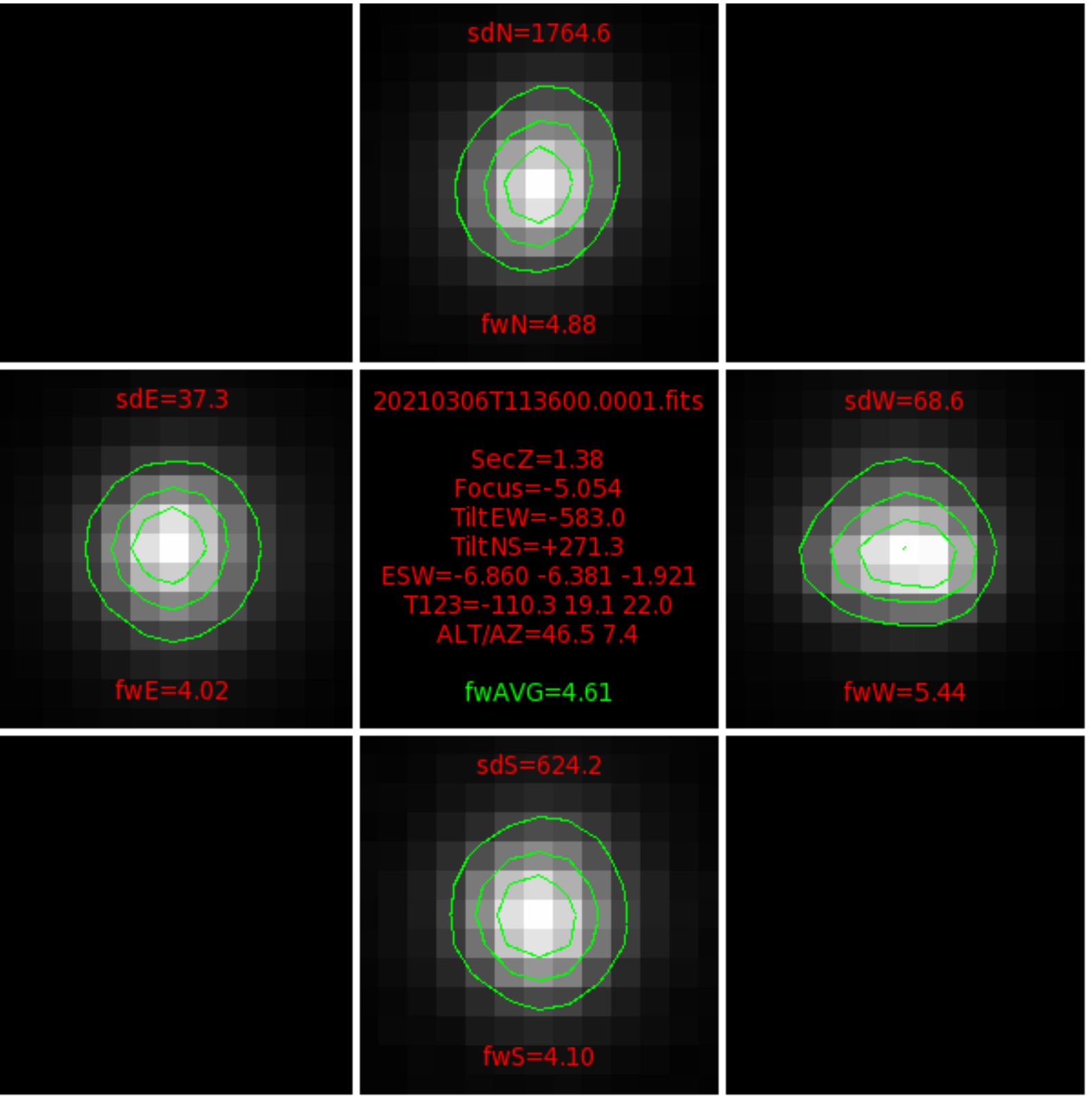

sdN=22.1
fwN=4.48
sdE=64.7
fwE=4.11
20210306T112926.0001.fits
SecZ=1.03
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.853 -6.374 -1.914
T123=-110.0 19.3 22.0
ALT/AZ=75.1 124.3
fwAVG=4.36
sdW=26.8
fwW=4.67
sdS=27.3
fwS=4.18
0 0 0 0 0 0 0 0 0

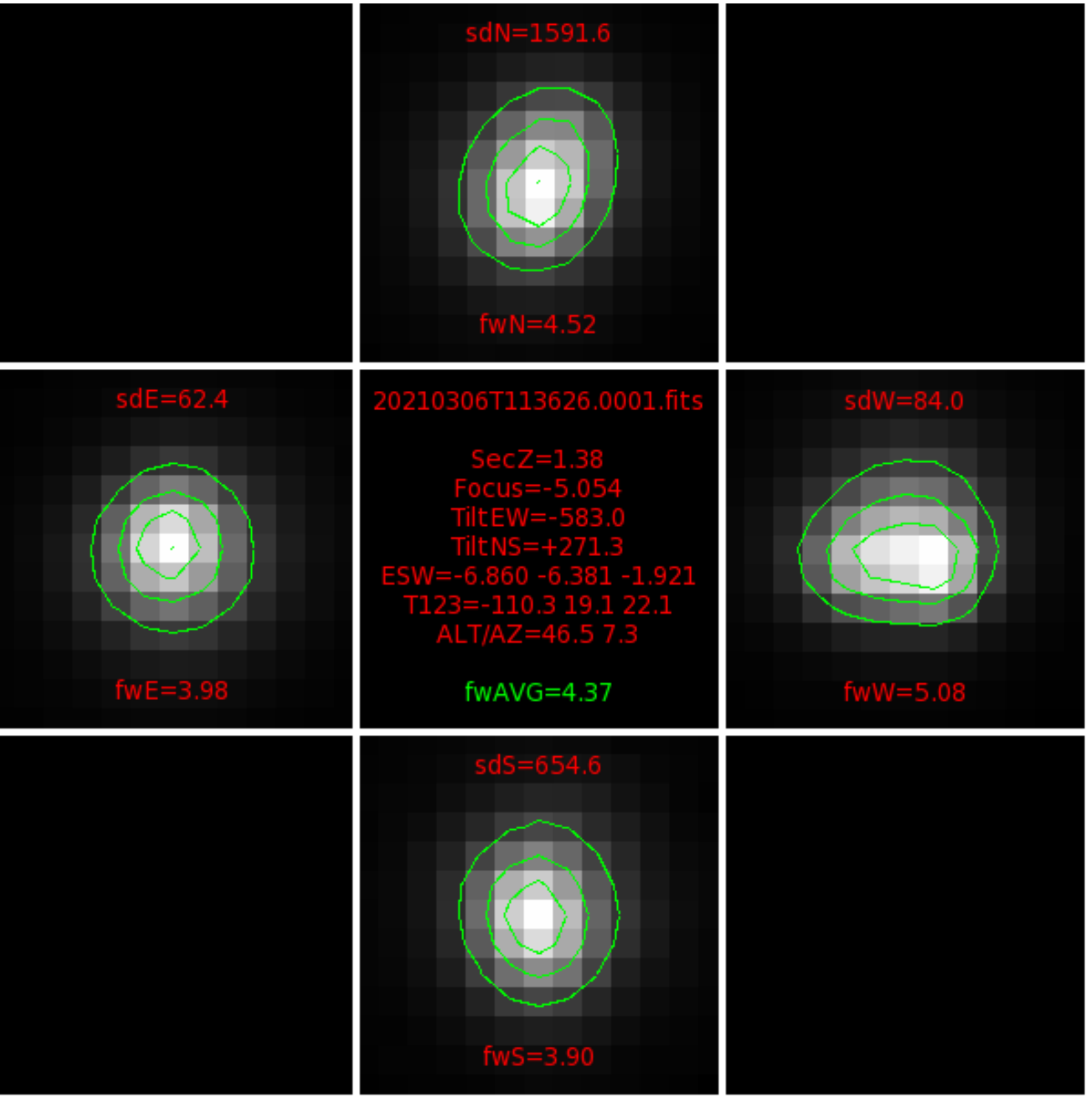

sdN=30.7
fwN=4.47
sdE=91.8
fwE=4.19
20210306T113111.0001.fits
SecZ=1.03
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.860 -6.381 -1.921
T123=-110.1 19.2 22.0
ALT/AZ=75.4 125.3
fwAVG=4.44
sdW=37.7
fwW=4.68
sdS=36.4
fwS=4.43
0 0 0 0 0 0 0 0 0

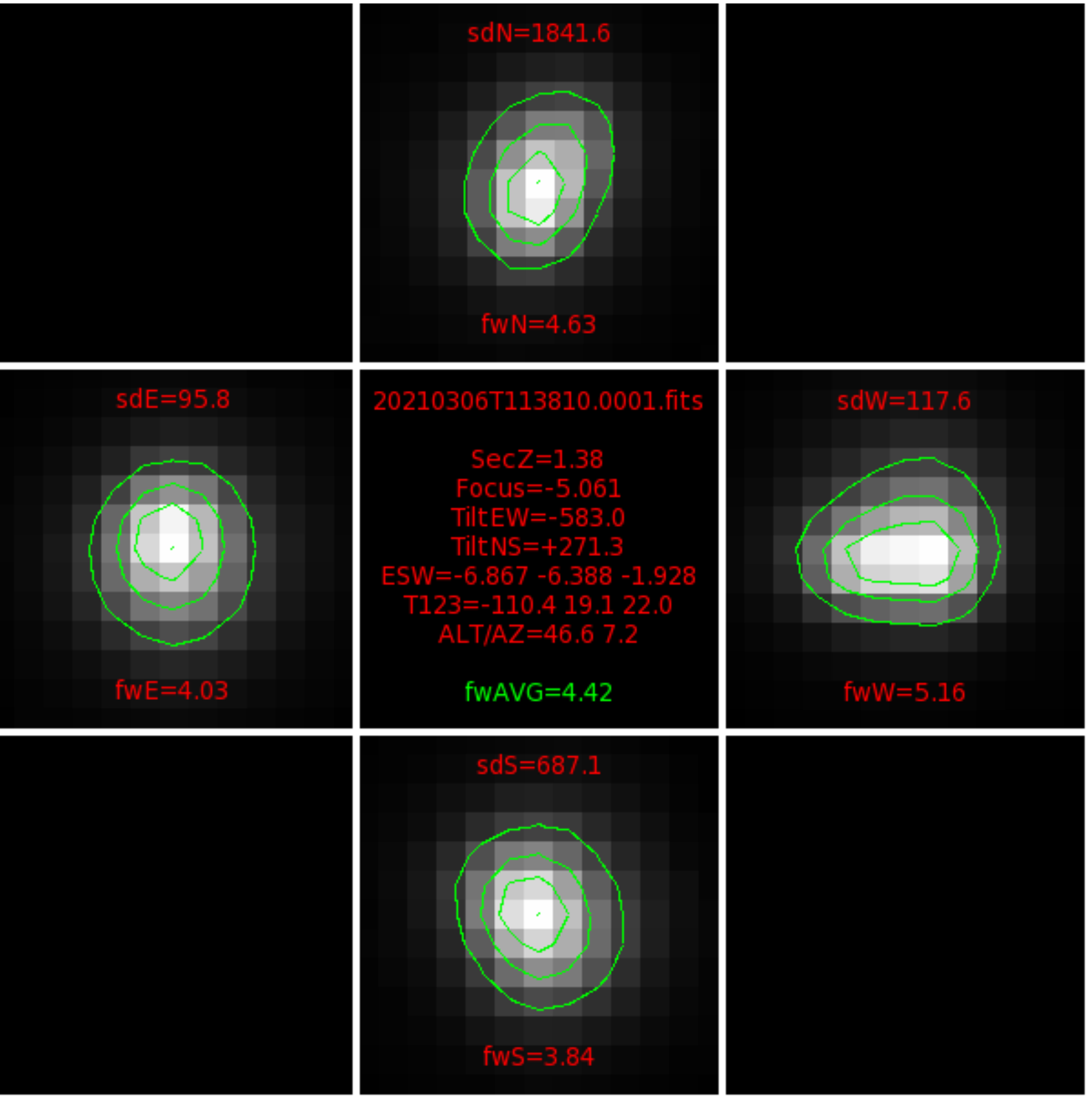

sdN=42.9
fwN=3.73
sdE=117.8
fwE=3.53
20210306T113137.0001.fits
SecZ=1.03
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.860 -6.381 -1.921
T123=-110.1 19.2 21.8
ALT/AZ=75.4 125.6
fwAVG=3.78
sdW=60.6
fwW=3.98
sdS=53.7
fwS=3.86
0 0 0 0 0 0 0 0 0

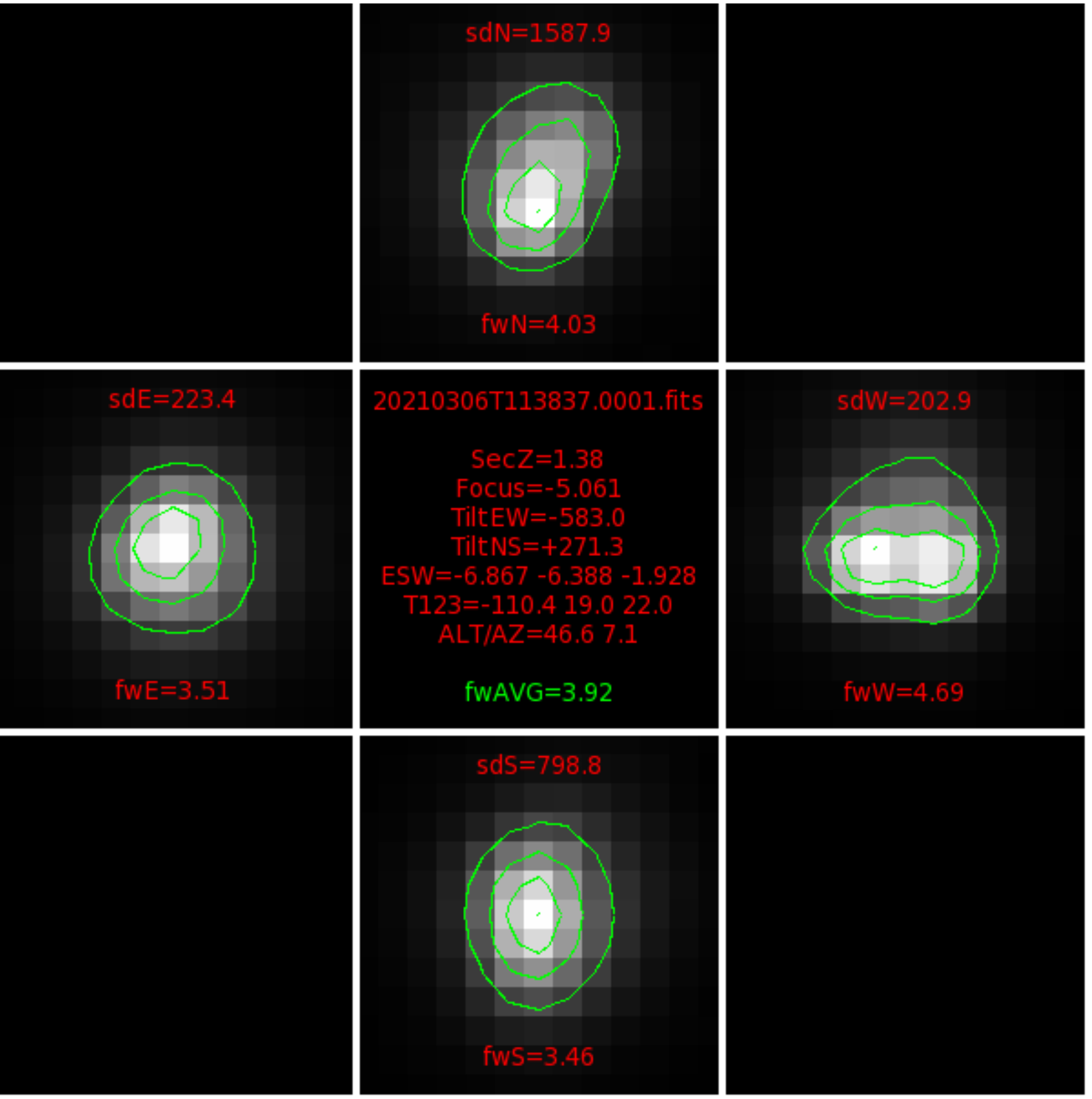

sdN=439.9
fwN=4.05
sdE=135.7
fwE=3.53
20210306T113359.0001.fits
SecZ=1.38
Focus=-5.041
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.847 -6.368 -1.908
T123=-110.0 19.4 21.8
ALT/AZ=46.5 7.6
fwAVG=3.94
sdW=76.7
fwW=4.23
sdS=68.2
fwS=3.96
0 0 0 0 0 0 0 0 0

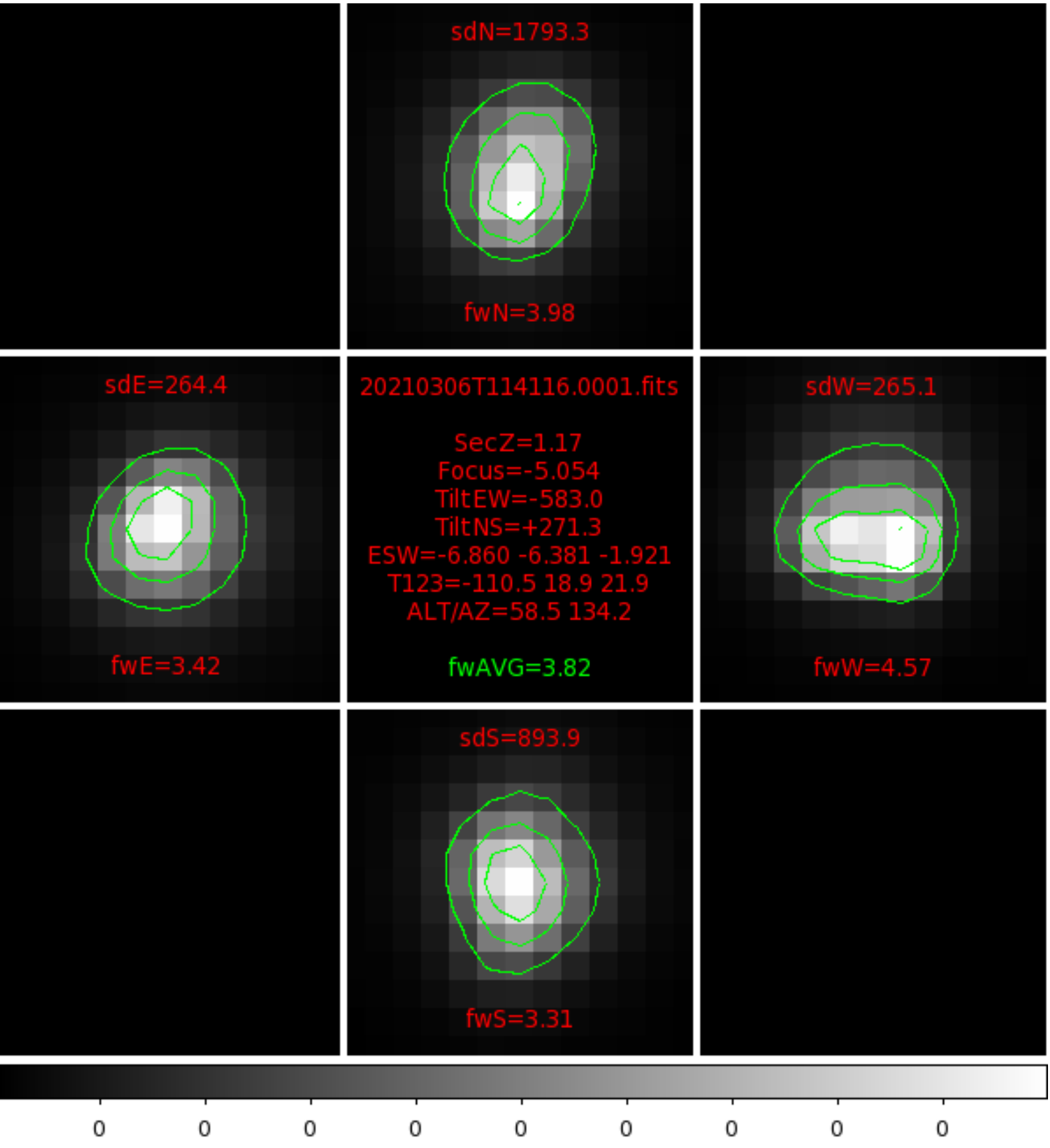

sdN=1671.7
fwN=5.13
sdE=27.8
fwE=4.23
20210306T113426.0001.fits
SecZ=1.38
Focus=-5.041
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.847 -6.368 -1.908
T123=-110.1 19.3 22.0
ALT/AZ=46.5 7.5
fwAVG=4.78
sdW=51.2
fwW=5.55
sdS=516.7
fwS=4.23
0 0 0 0 0 0 0 0 0

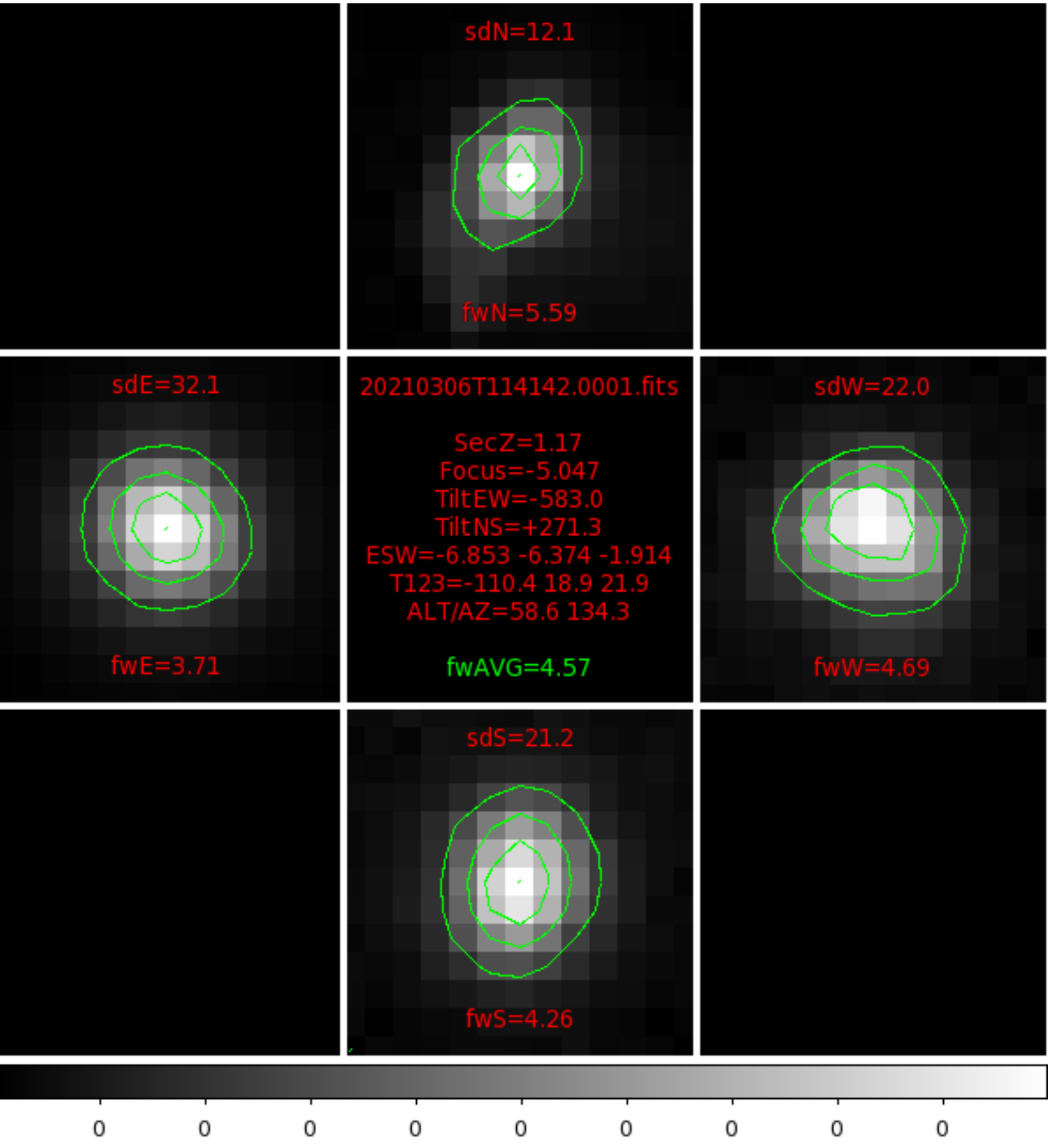

sdN=1764.6
fwN=4.88
sdE=37.3
fwE=4.02
20210306T113600.0001.fits
SecZ=1.38
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.860 -6.381 -1.921
T123=-110.3 19.1 22.0
ALT/AZ=46.5 7.4
fwAVG=4.61
sdW=68.6
fwW=5.44
sdS=624.2
fwS=4.10
0 0 0 0 0 0 0 0 0

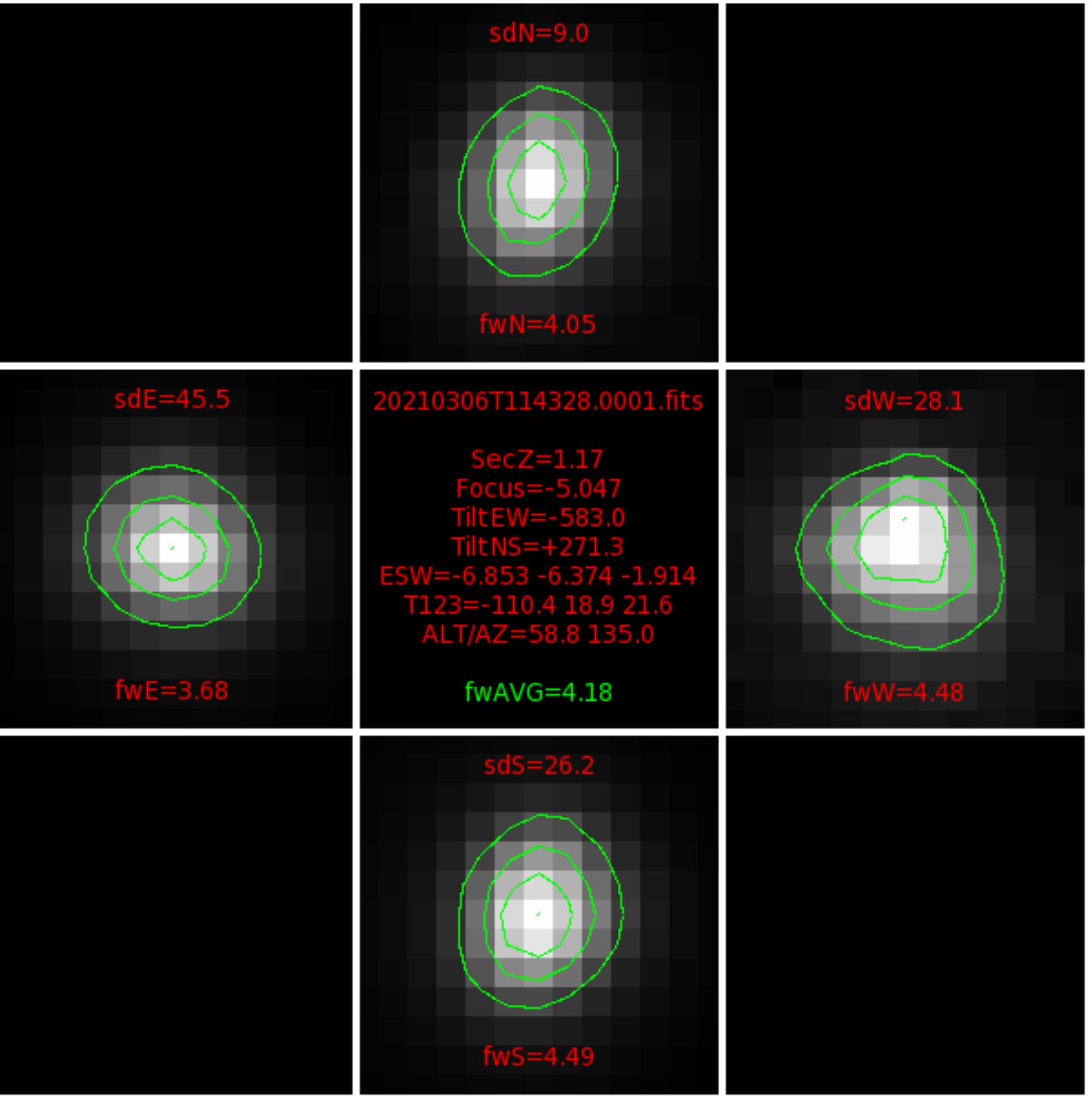

sdN=1591.6
fwN=4.52
sdE=62.4
fwE=3.98
20210306T113626.0001.fits
SecZ=1.38
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.860 -6.381 -1.921
T123=-110.3 19.1 22.1
ALT/AZ=46.5 7.3
fwAVG=4.37
sdW=84.0
fwW=5.08
sdS=654.6
fwS=3.90
0 0 0 0 0 0 0 0 0

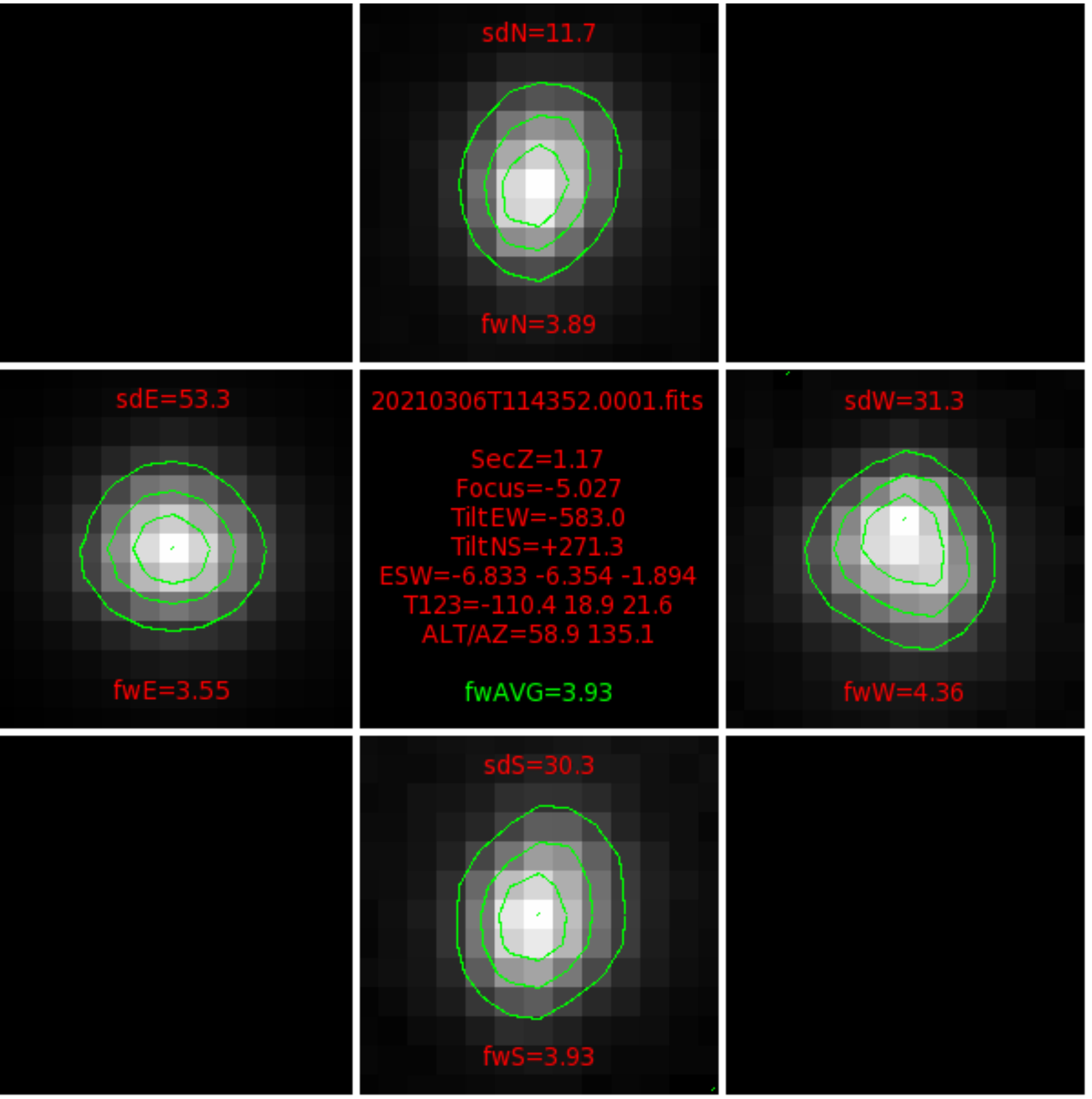

sdN=1841.6
fwN=4.63
sdE=95.8
fwE=4.03
20210306T113810.0001.fits
SecZ=1.38
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.867 -6.388 -1.928
T123=-110.4 19.1 22.0
ALT/AZ=46.6 7.2
fwAVG=4.42
sdW=117.6
fwW=5.16
sdS=687.1
fwS=3.84
0 0 0 0 0 0 0 0 0

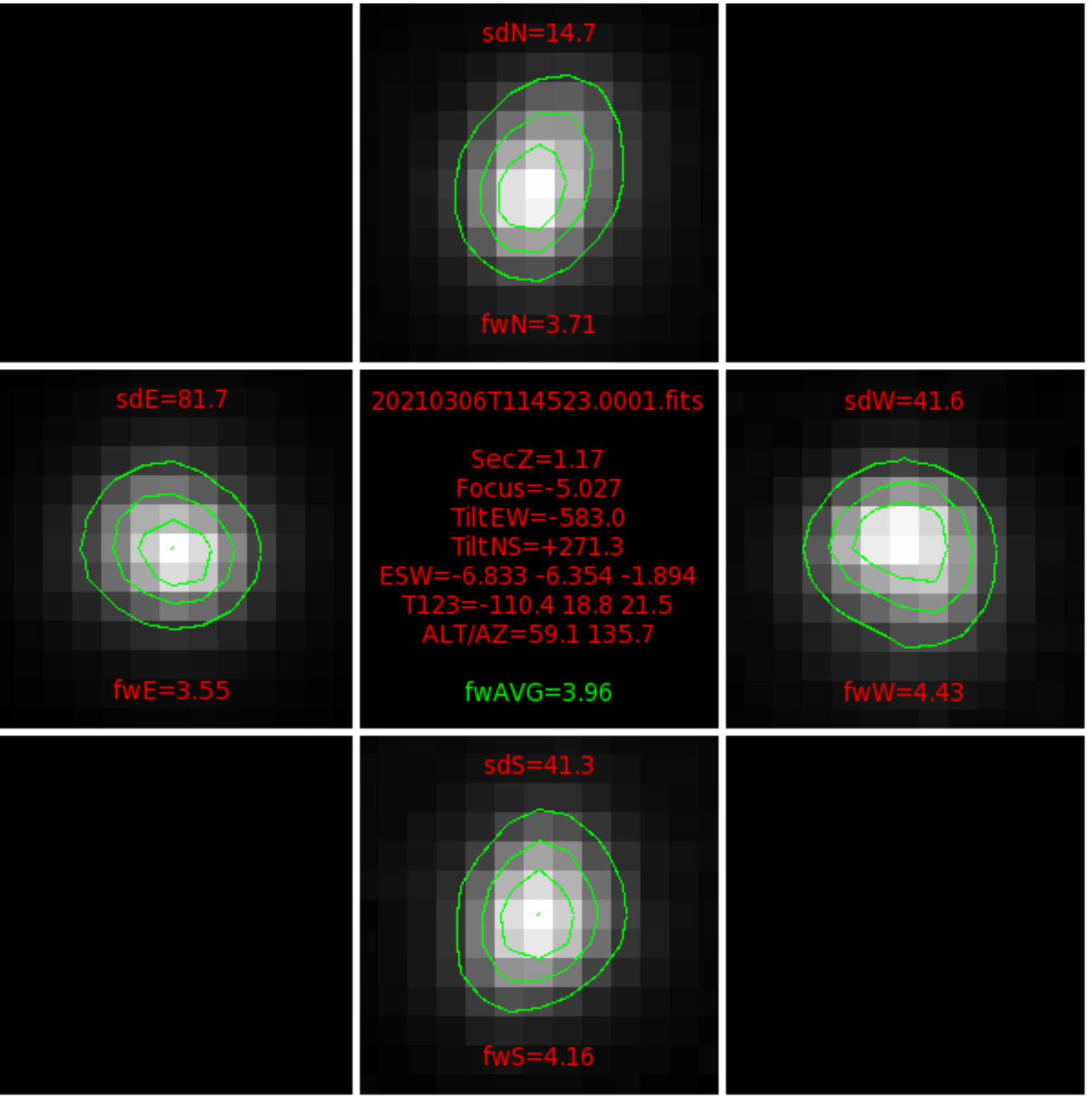

sdN=1587.9
fwN=4.03
sdE=223.4
fwE=3.51
20210306T113837.0001.fits
SecZ=1.38
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.867 -6.388 -1.928
T123=-110.4 19.0 22.0
ALT/AZ=46.6 7.1
fwAVG=3.92
sdW=202.9
fwW=4.69
sdS=798.8
fwS=3.46
0 0 0 0 0 0 0 0 0

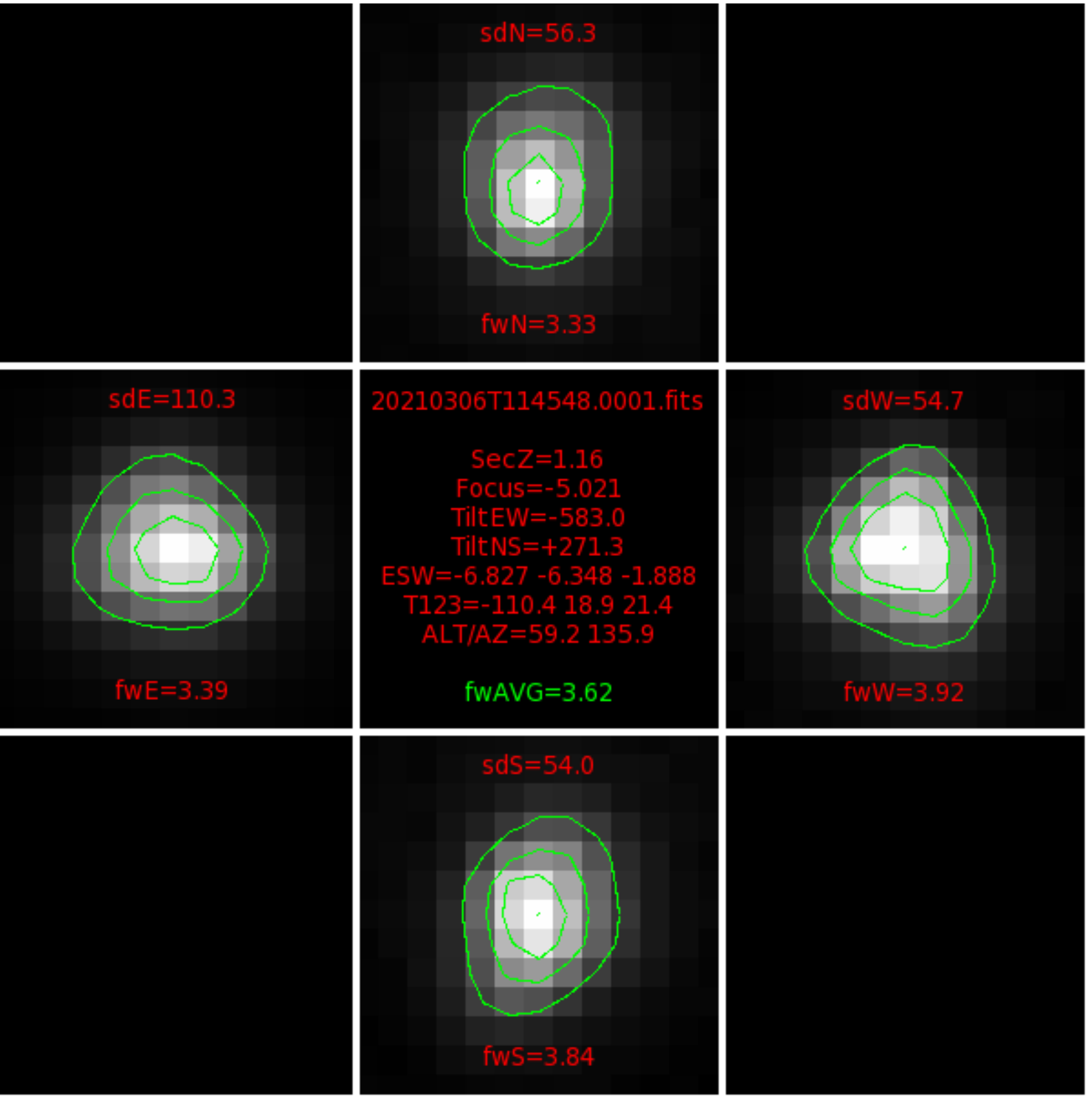

sdN=1793.3
fwN=3.98
sdE=264.4
fwE=3.42
20210306T114116.0001.fits
SecZ=1.17
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.860 -6.381 -1.921
T123=-110.5 18.9 21.9
ALT/AZ=58.5 134.2
fwAVG=3.82
sdW=265.1
fwW=4.57
sdS=893.9
fwS=3.31
0 0 0 0 0 0 0 0 0

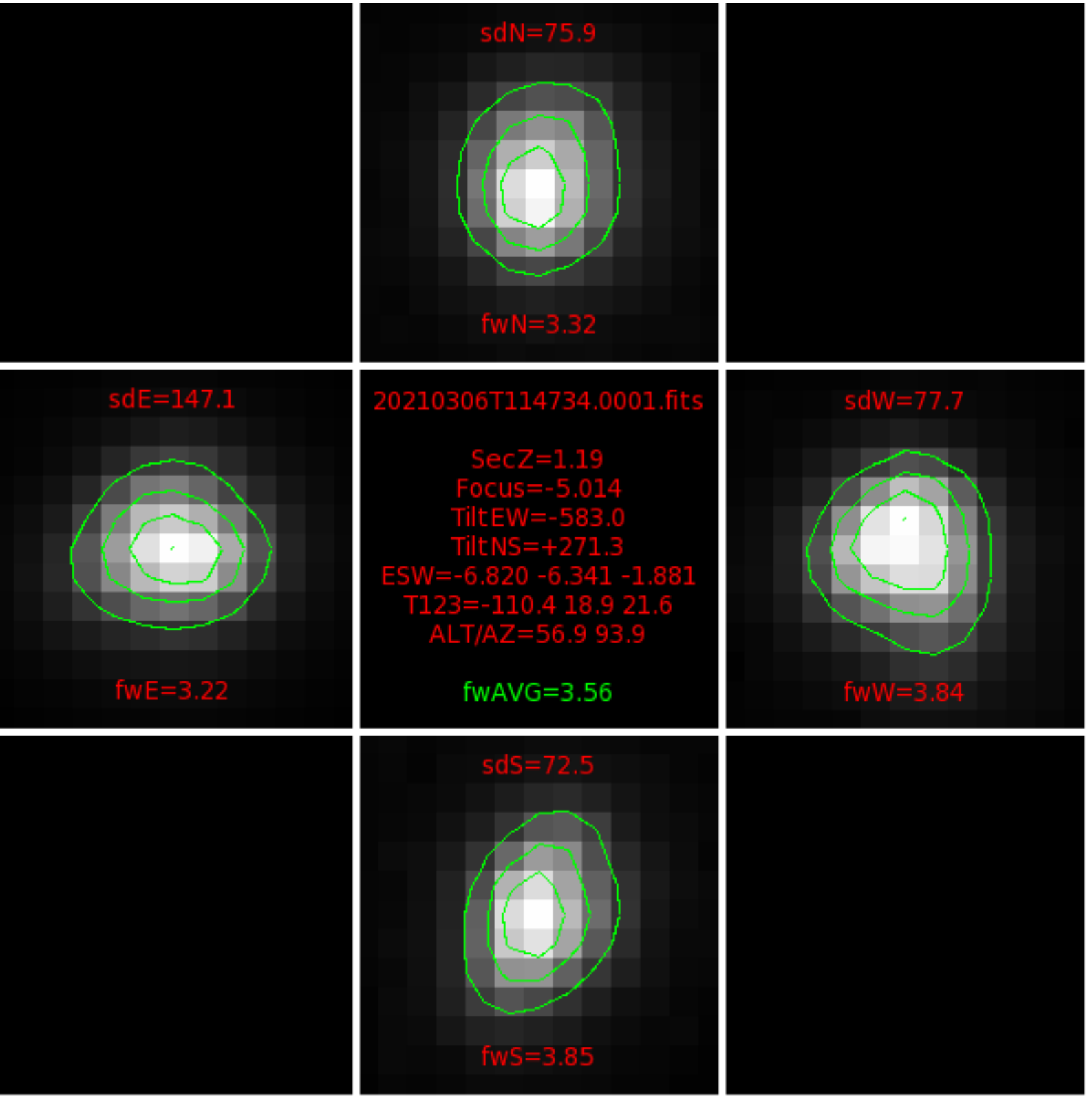

sdN=12.1
fwN=5.59
sdE=32.1
fwE=3.71
20210306T114142.0001.fits
SecZ=1.17
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.853 -6.374 -1.914
T123=-110.4 18.9 21.9
ALT/AZ=58.6 134.3
fwAVG=4.57
sdW=22.0
fwW=4.69
sdS=21.2
fwS=4.26
0 0 0 0 0 0 0 0 0

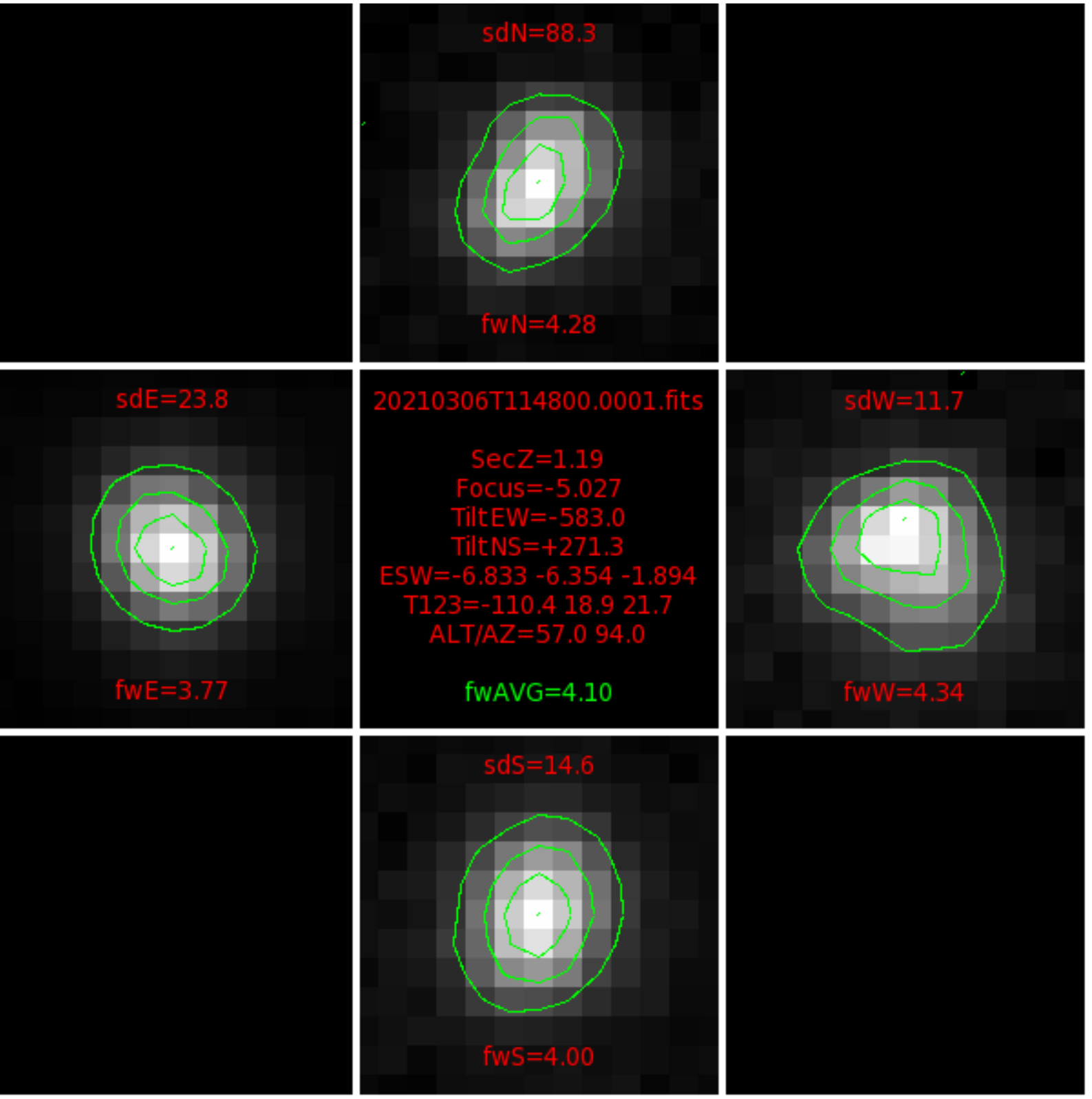

sdN=9.0
fwN=4.05
sdE=45.5
fwE=3.68
20210306T114328.0001.fits
SecZ=1.17
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.853 -6.374 -1.914
T123=-110.4 18.9 21.6
ALT/AZ=58.8 135.0
fwAVG=4.18
sdW=28.1
fwW=4.48
sdS=26.2
fwS=4.49
0 0 0 0 0 0 0 0 0

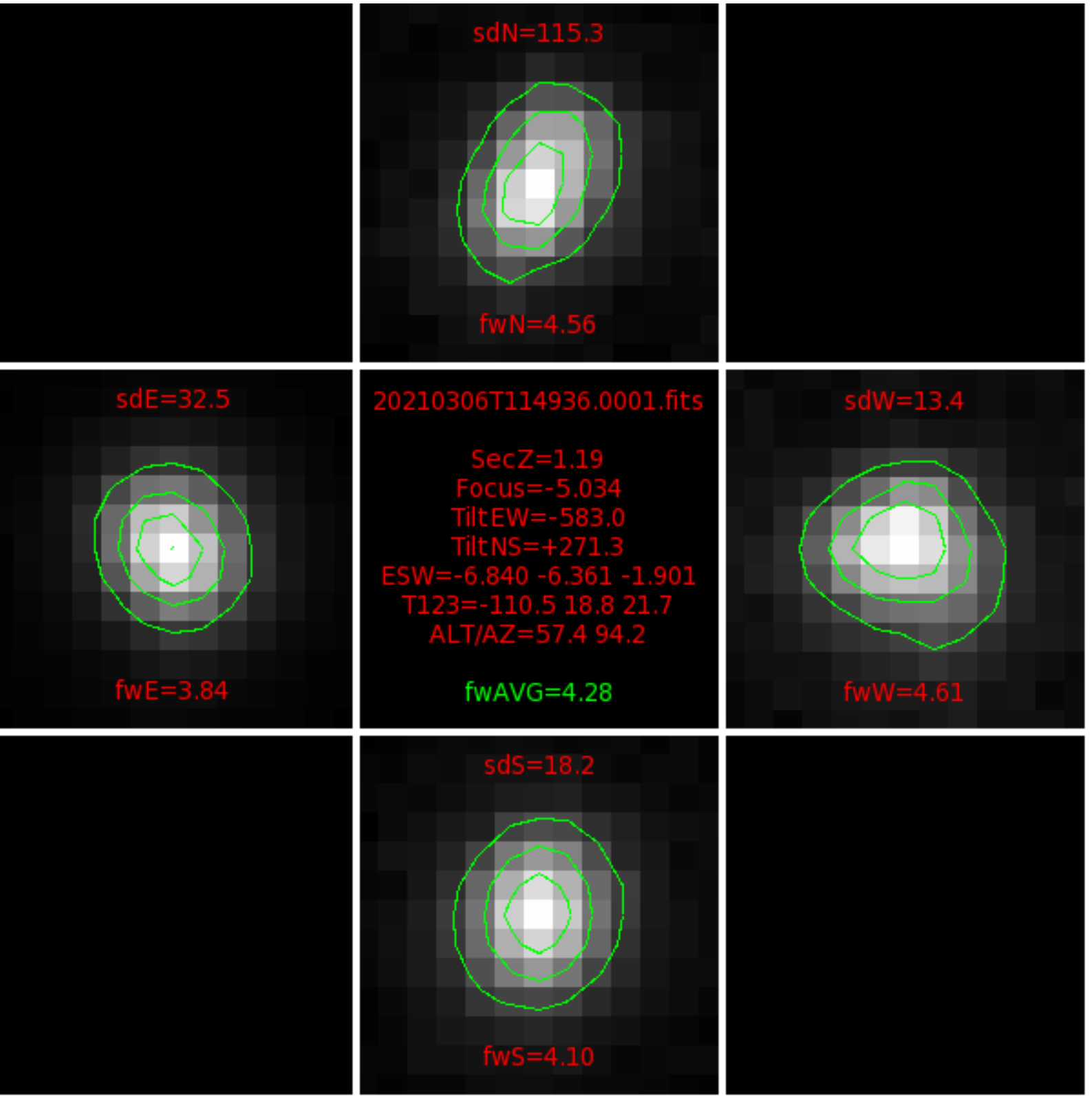

sdN=11.7
fwN=3.89
sdE=53.3
fwE=3.55
20210306T114352.0001.fits
SecZ=1.17
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.833 -6.354 -1.894
T123=-110.4 18.9 21.6
ALT/AZ=58.9 135.1
fwAVG=3.93
sdW=31.3
fwW=4.36
sdS=30.3
fwS=3.93
0 0 0 0 0 0 0 0 0

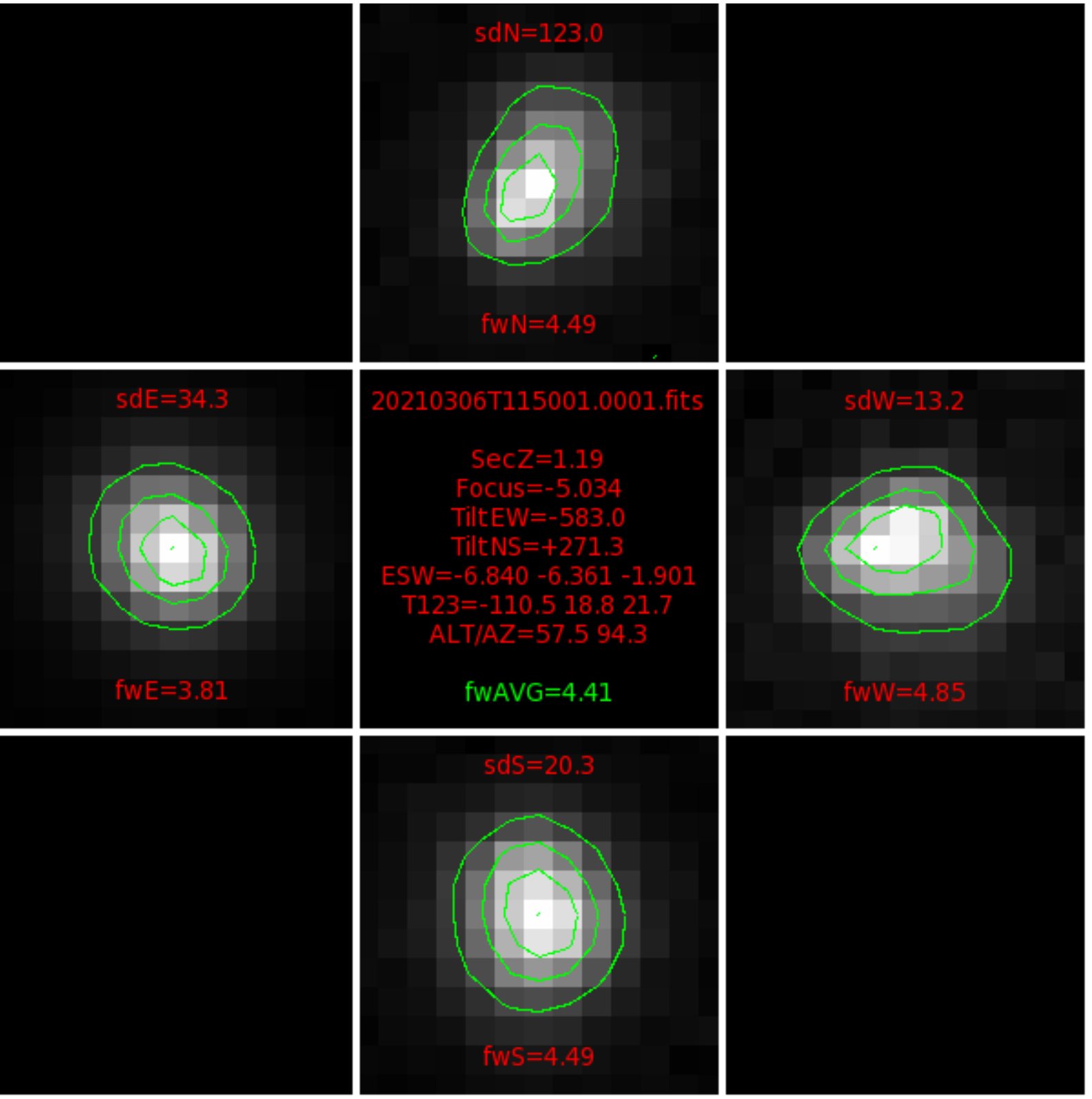

sdN=14.7
fwN=3.71
sdE=81.7
fwE=3.55
20210306T114523.0001.fits
SecZ=1.17
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.833 -6.354 -1.894
T123=-110.4 18.8 21.5
ALT/AZ=59.1 135.7
fwAVG=3.96
sdW=41.6
fwW=4.43
sdS=41.3
fwS=4.16
0 0 0 0 0 0 0 0 0

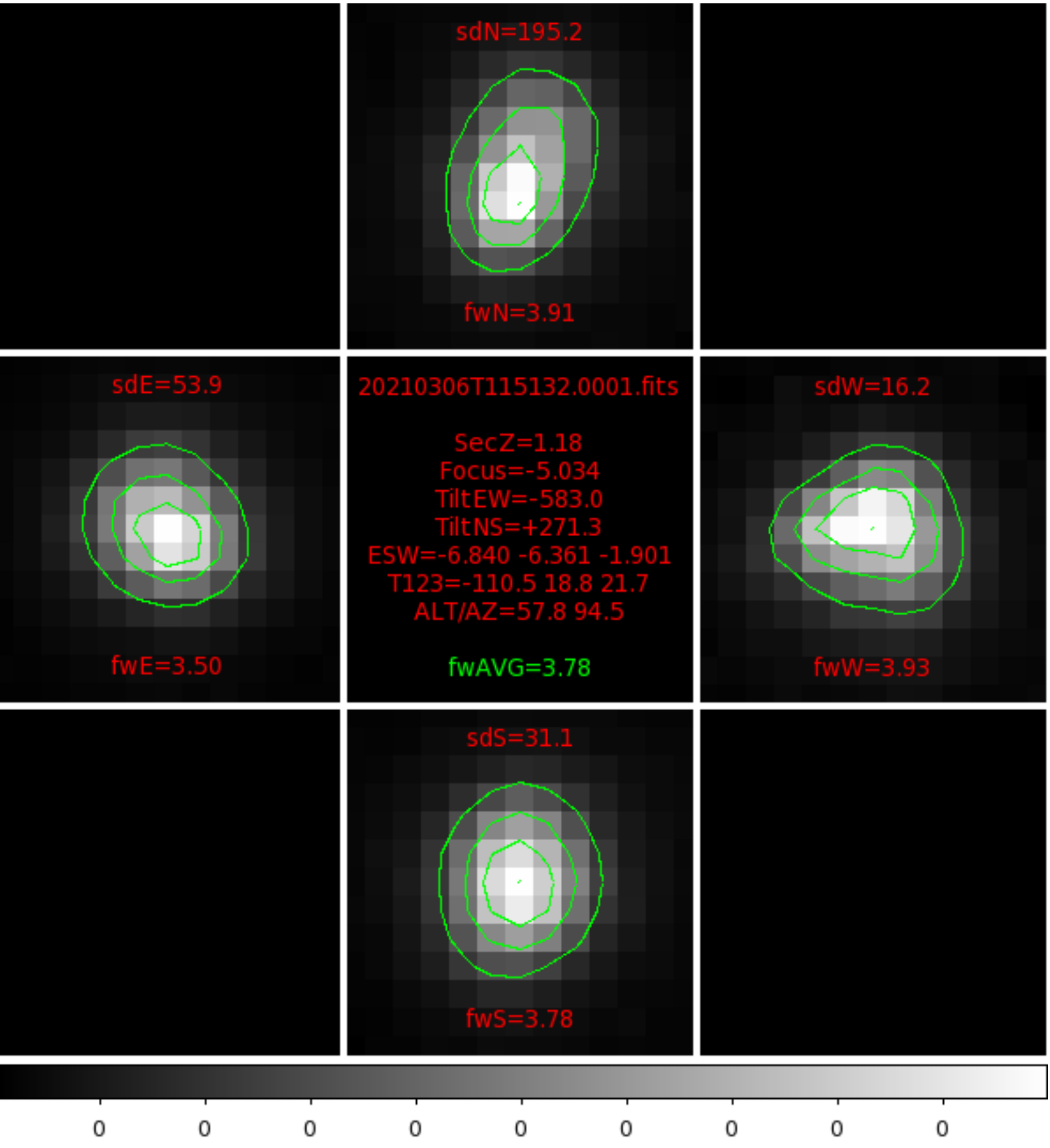

sdN=56.3
fwN=3.33
sdE=110.3
fwE=3.39
20210306T114548.0001.fits
SecZ=1.16
Focus=-5.021
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.827 -6.348 -1.888
T123=-110.4 18.9 21.4
ALT/AZ=59.2 135.9
fwAVG=3.62
sdW=54.7
fwW=3.92
sdS=54.0
fwS=3.84
0 0 0 0 0 0 0 0 0

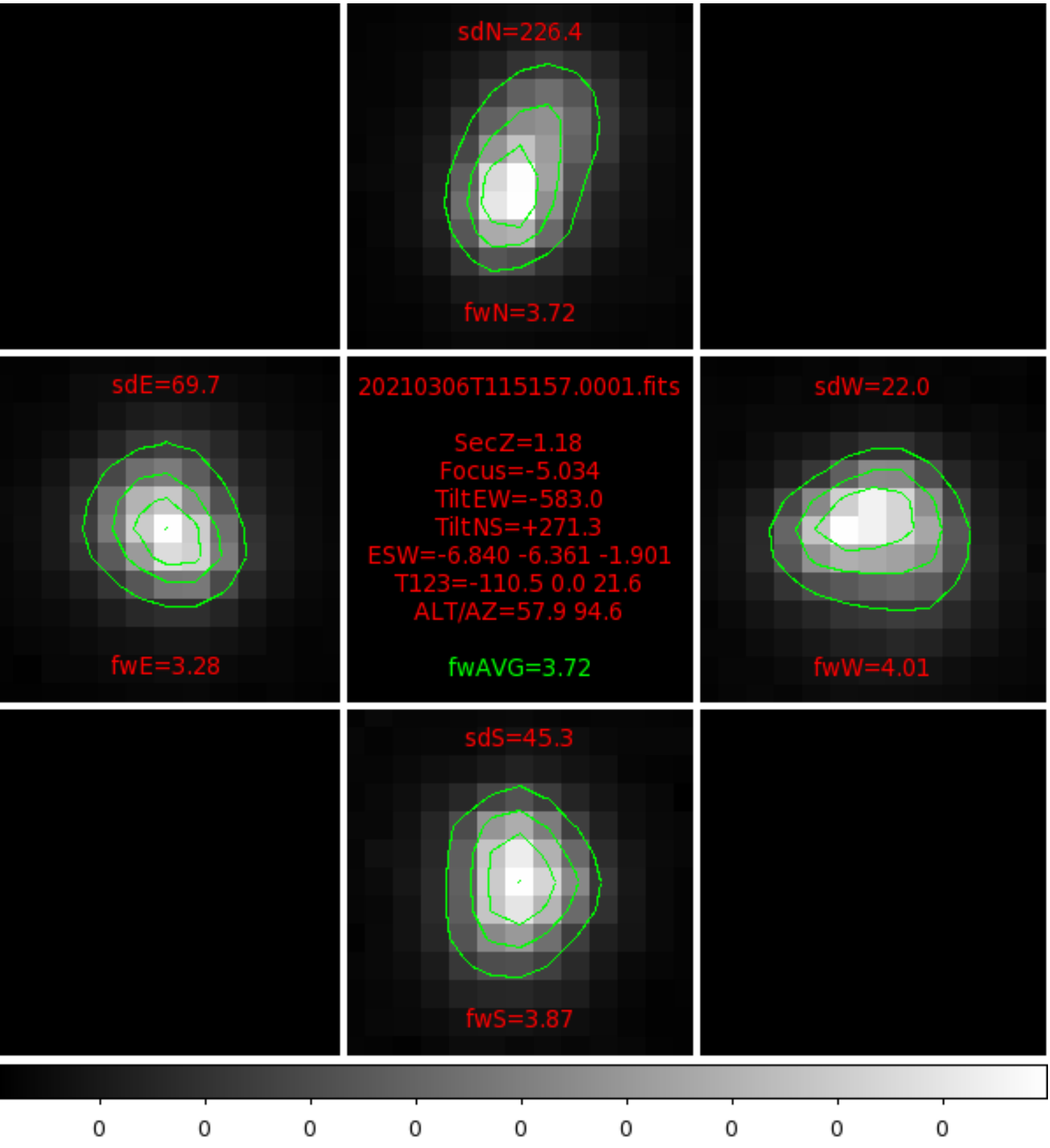

sdN=75.9
fwN=3.32
sdE=147.1
fwE=3.22
20210306T114734.0001.fits
SecZ=1.19
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.4 18.9 21.6
ALT/AZ=56.9 93.9
fwAVG=3.56
sdW=77.7
fwW=3.84
sdS=72.5
fwS=3.85
0 0 0 0 0 0 0 0 0

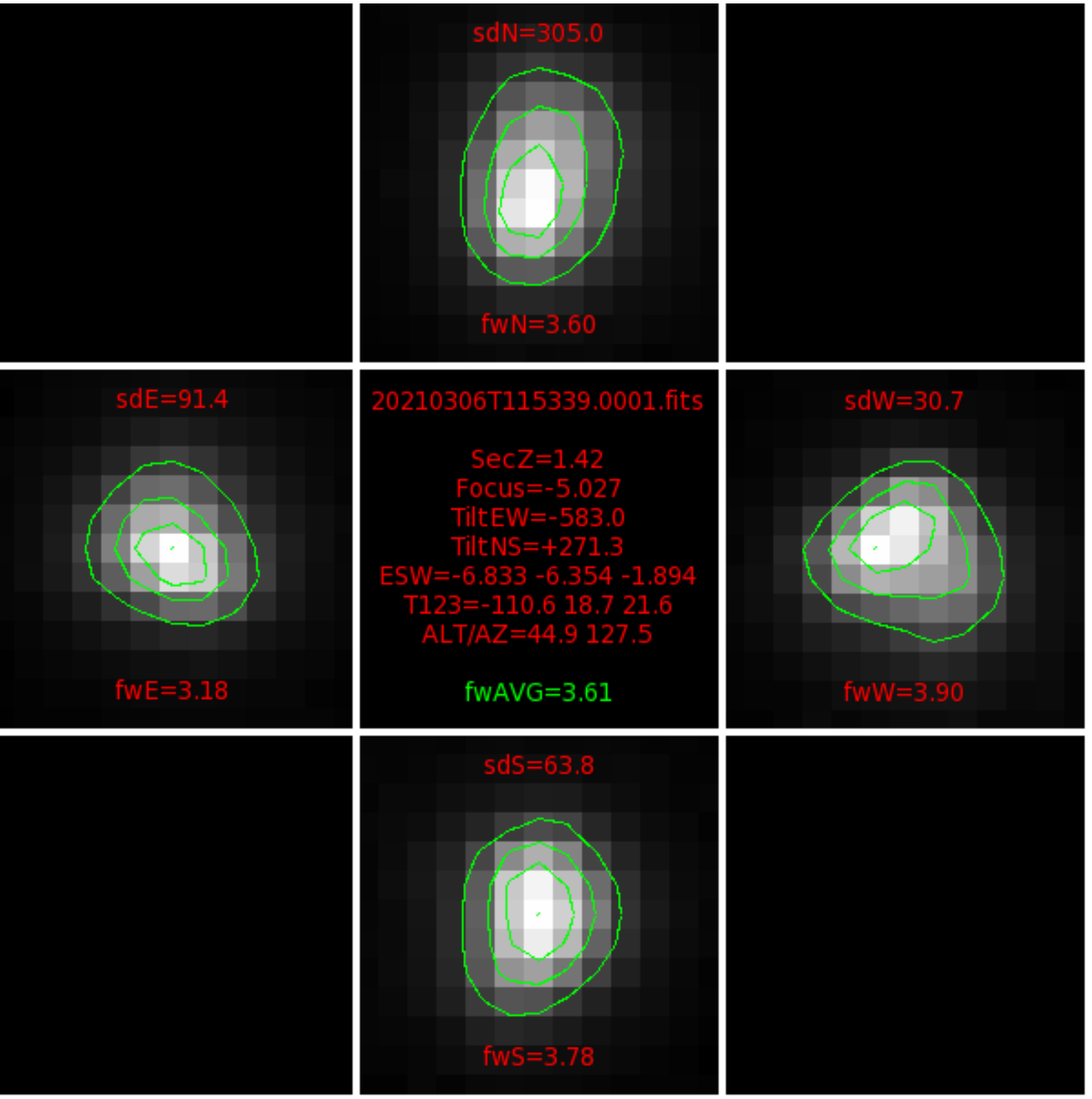

sdN=88.3
fwN=4.28
sdE=23.8
fwE=3.77
20210306T114800.0001.fits
SecZ=1.19
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.833 -6.354 -1.894
T123=-110.4 18.9 21.7
ALT/AZ=57.0 94.0
fwAVG=4.10
sdW=11.7
fwW=4.34
sdS=14.6
fwS=4.00
0 0 0 0 0 0 0 0 0

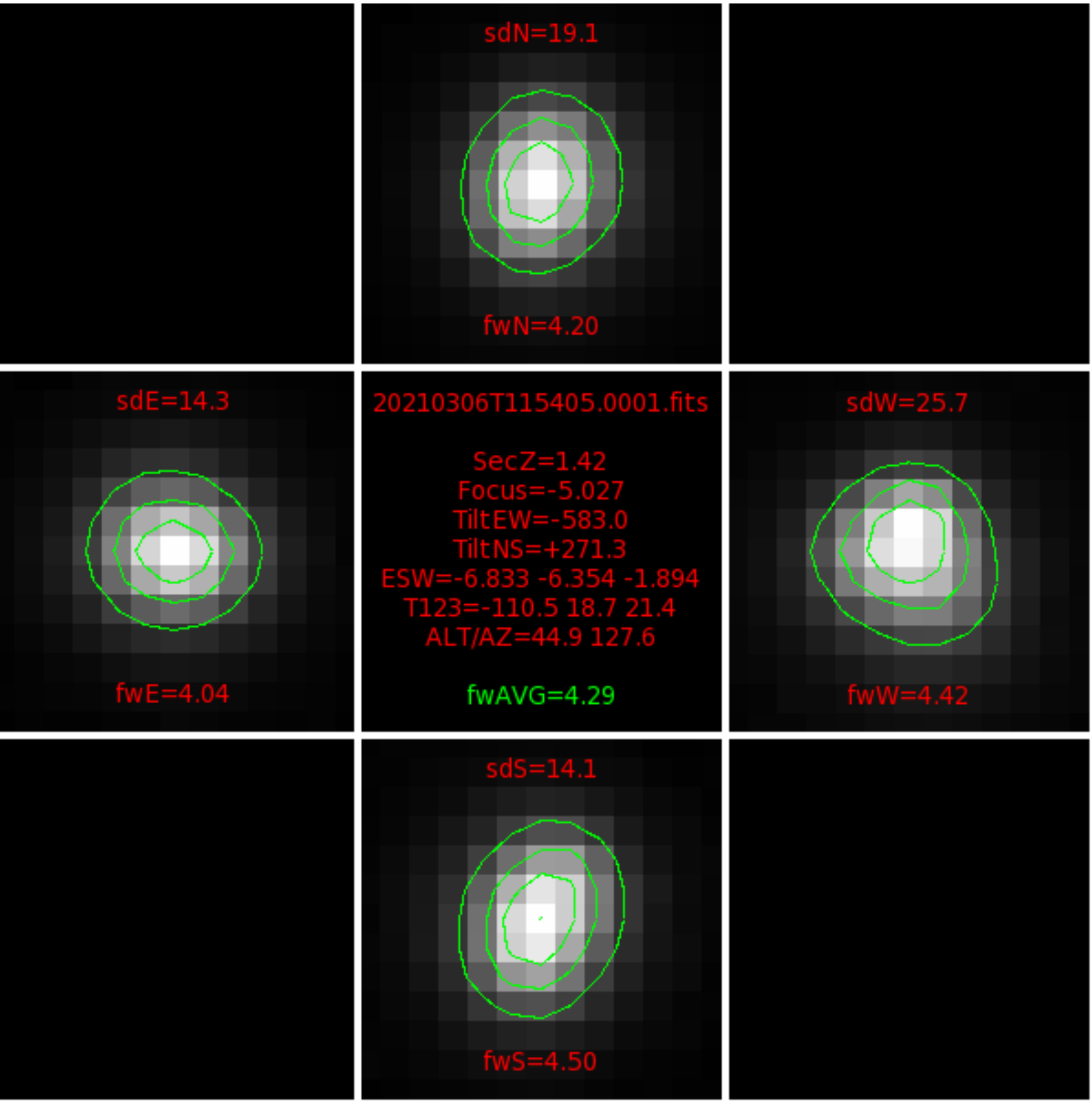

sdN=115.3
fwN=4.56
sdE=32.5
fwE=3.84
20210306T114936.0001.fits
SecZ=1.19
Focus=-5.034
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.840 -6.361 -1.901
T123=-110.5 18.8 21.7
ALT/AZ=57.4 94.2
fwAVG=4.28
sdW=13.4
fwW=4.61
sdS=18.2
fwS=4.10
0 0 0 0 0 0 0 0 0

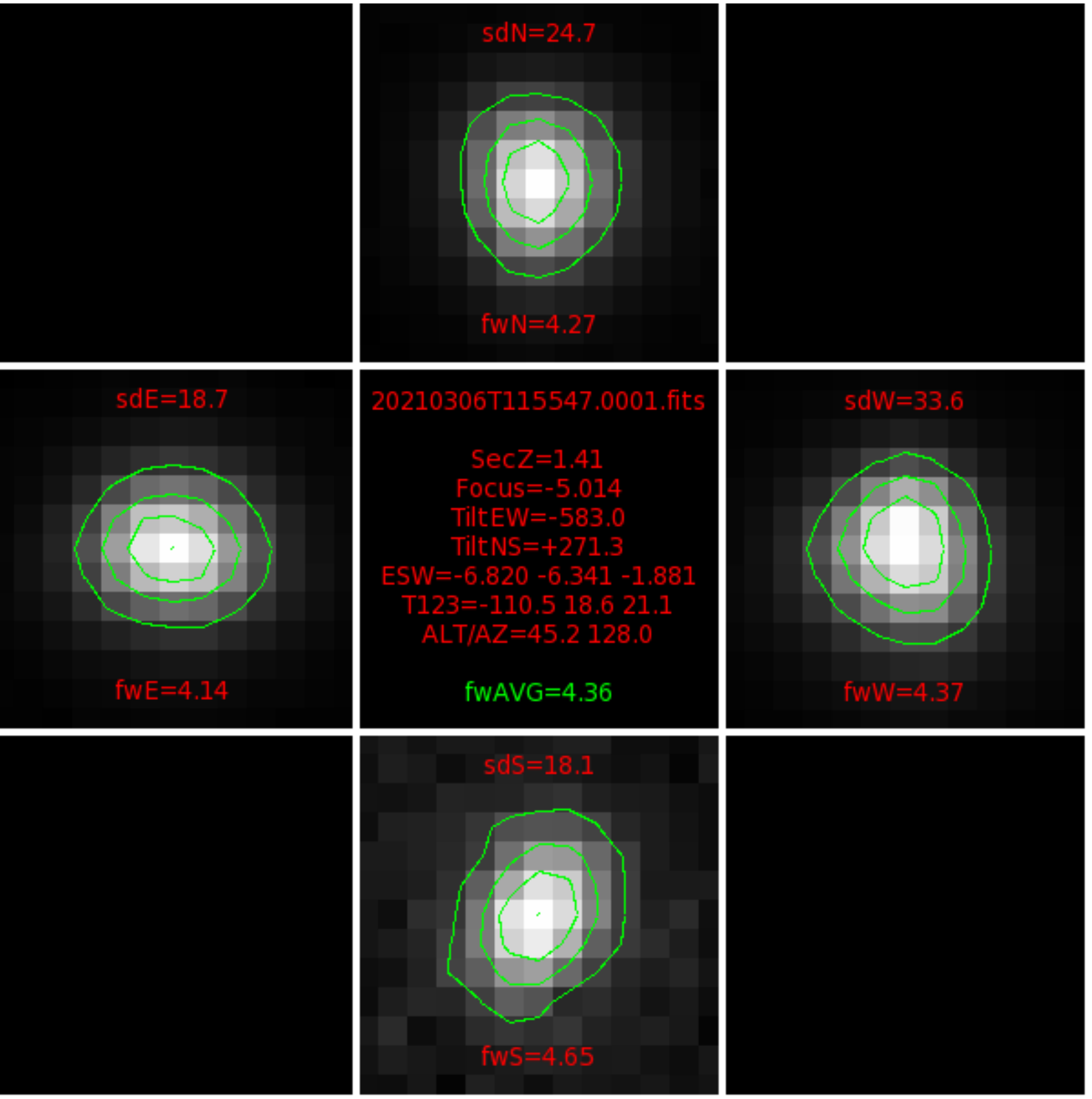

sdN=123.0
fwN=4.49
sdE=34.3
fwE=3.81
20210306T115001.0001.fits
SecZ=1.19
Focus=-5.034
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.840 -6.361 -1.901
T123=-110.5 18.8 21.7
ALT/AZ=57.5 94.3
fwAVG=4.41
sdW=13.2
fwW=4.85
sdS=20.3
fwS=4.49
0 0 0 0 0 0 0 0 0

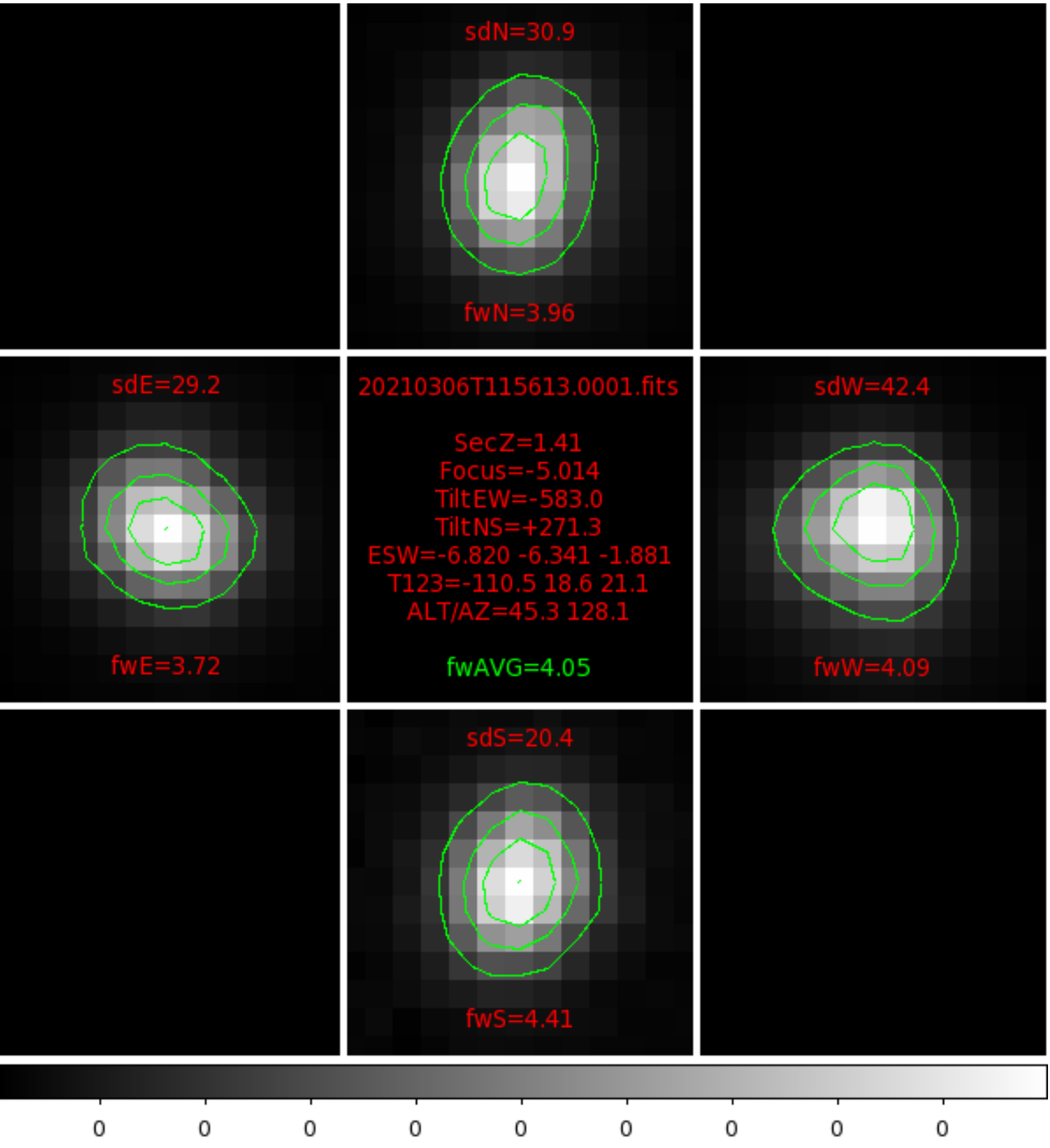

sdN=195.2
fwN=3.91
sdE=53.9
fwE=3.50
20210306T115132.0001.fits
SecZ=1.18
Focus=-5.034
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.840 -6.361 -1.901
T123=-110.5 18.8 21.7
ALT/AZ=57.8 94.5
fwAVG=3.78
sdW=16.2
fwW=3.93
sdS=31.1
fwS=3.78
0 0 0 0 0 0 0 0 0

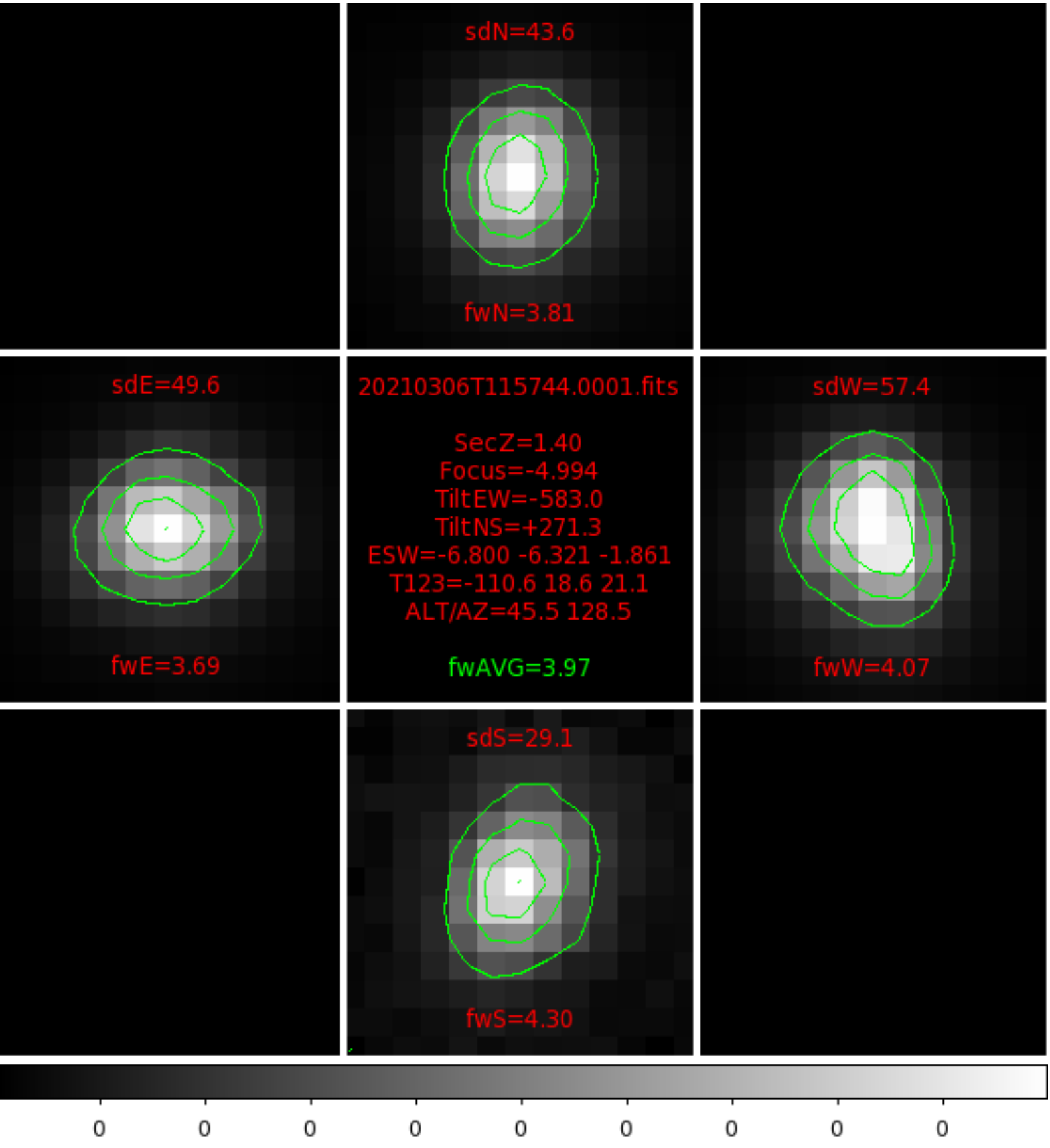

sdN=226.4
fwN=3.72
sdE=69.7
fwE=3.28
20210306T115157.0001.fits
SecZ=1.18
Focus=-5.034
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.840 -6.361 -1.901
T123=-110.5 0.0 21.6
ALT/AZ=57.9 94.6
fwAVG=3.72
sdW=22.0
fwW=4.01
sdS=45.3
fwS=3.87
0 0 0 0 0 0 0 0 0

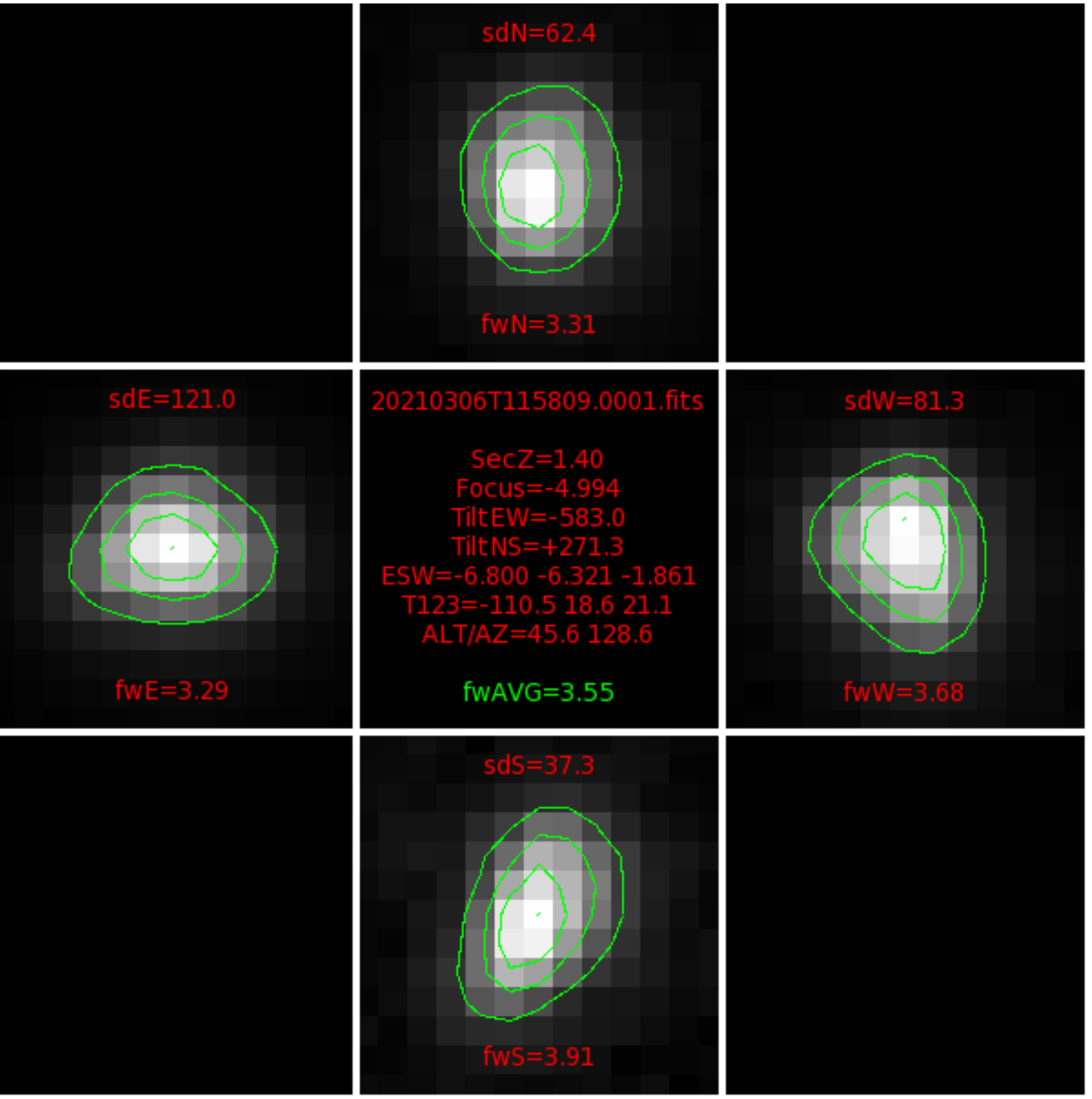

sdN=305.0
fwN=3.60
sdE=91.4
fwE=3.18
20210306T115339.0001.fits
SecZ=1.42
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.833 -6.354 -1.894
T123=-110.6 18.7 21.6
ALT/AZ=44.9 127.5
fwAVG=3.61
sdW=30.7
fwW=3.90
sdS=63.8
fwS=3.78
0 0 0 0 0 0 0 0 0

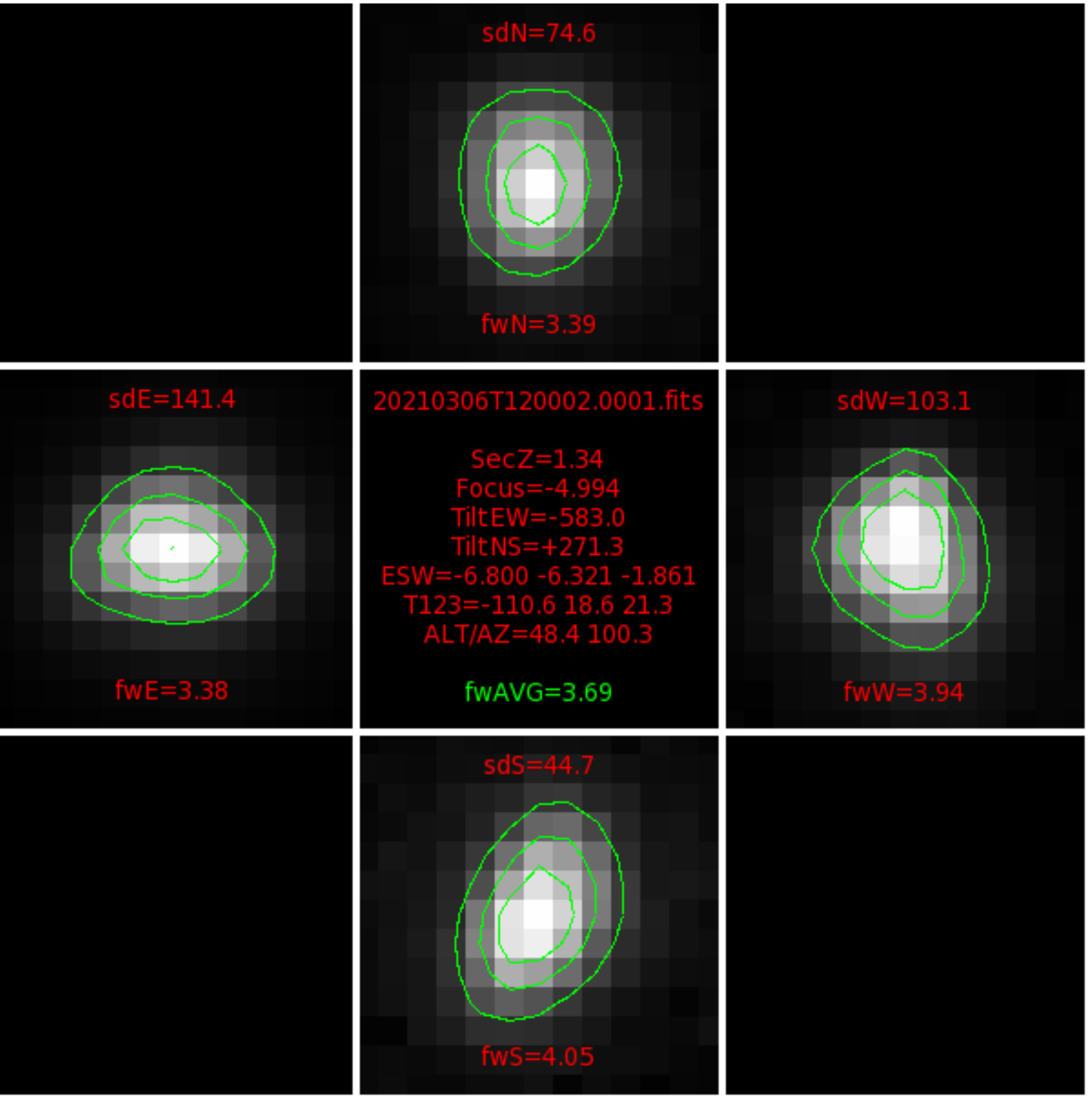

sdN=19.1
fwN=4.20
sdE=14.3
fwE=4.04
20210306T115405.0001.fits
SecZ=1.42
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.833 -6.354 -1.894
T123=-110.5 18.7 21.4
ALT/AZ=44.9 127.6
fwAVG=4.29
sdW=25.7
fwW=4.42
sdS=14.1
fwS=4.50
0 0 0 0 0 0 0 0 0

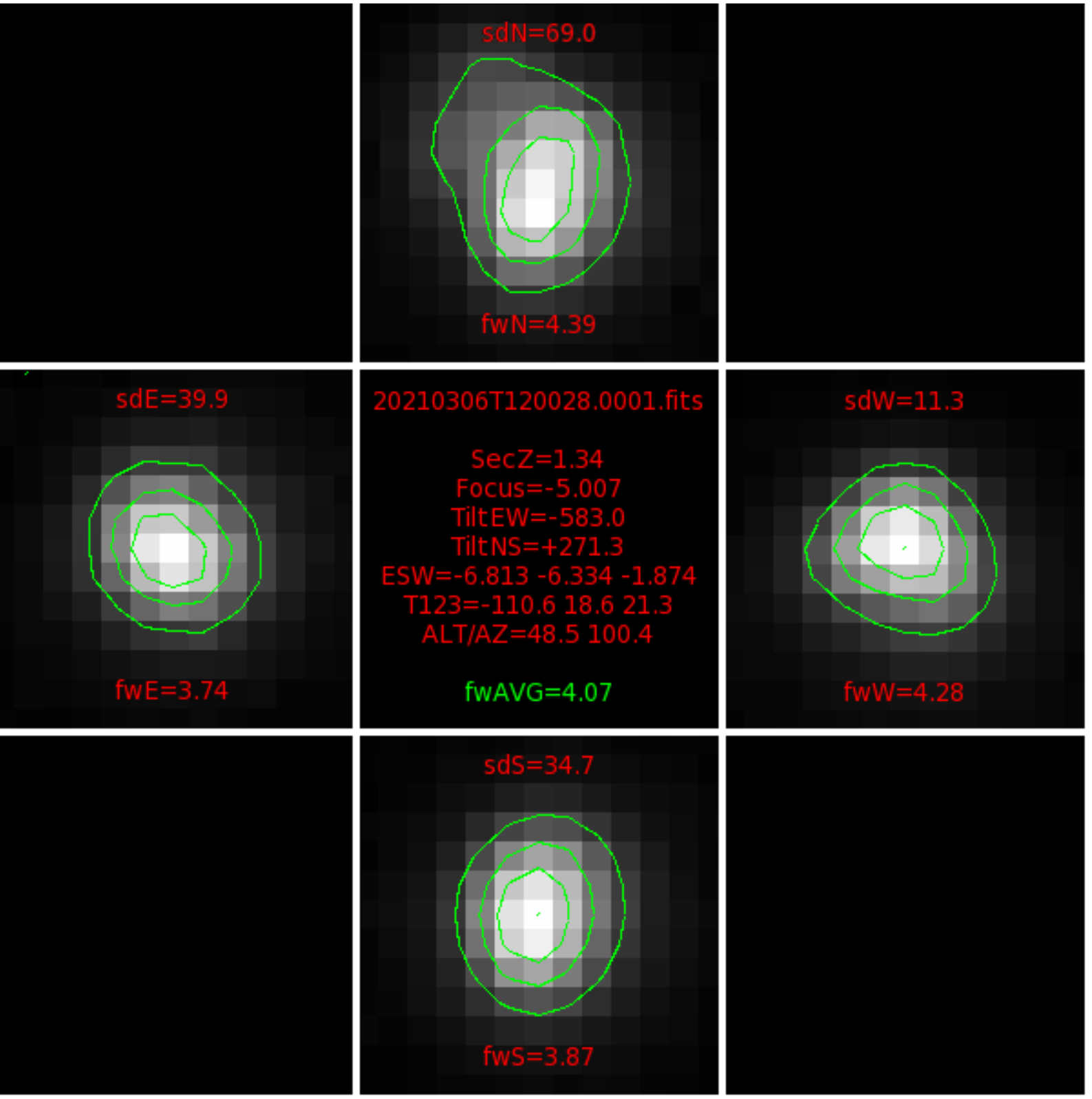

sdN=24.7
fwN=4.27
sdE=18.7
fwE=4.14
20210306T115547.0001.fits
SecZ=1.41
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.5 18.6 21.1
ALT/AZ=45.2 128.0
fwAVG=4.36
sdW=33.6
fwW=4.37
sdS=18.1
fwS=4.65
0 0 0 0 0 0 0 0 0

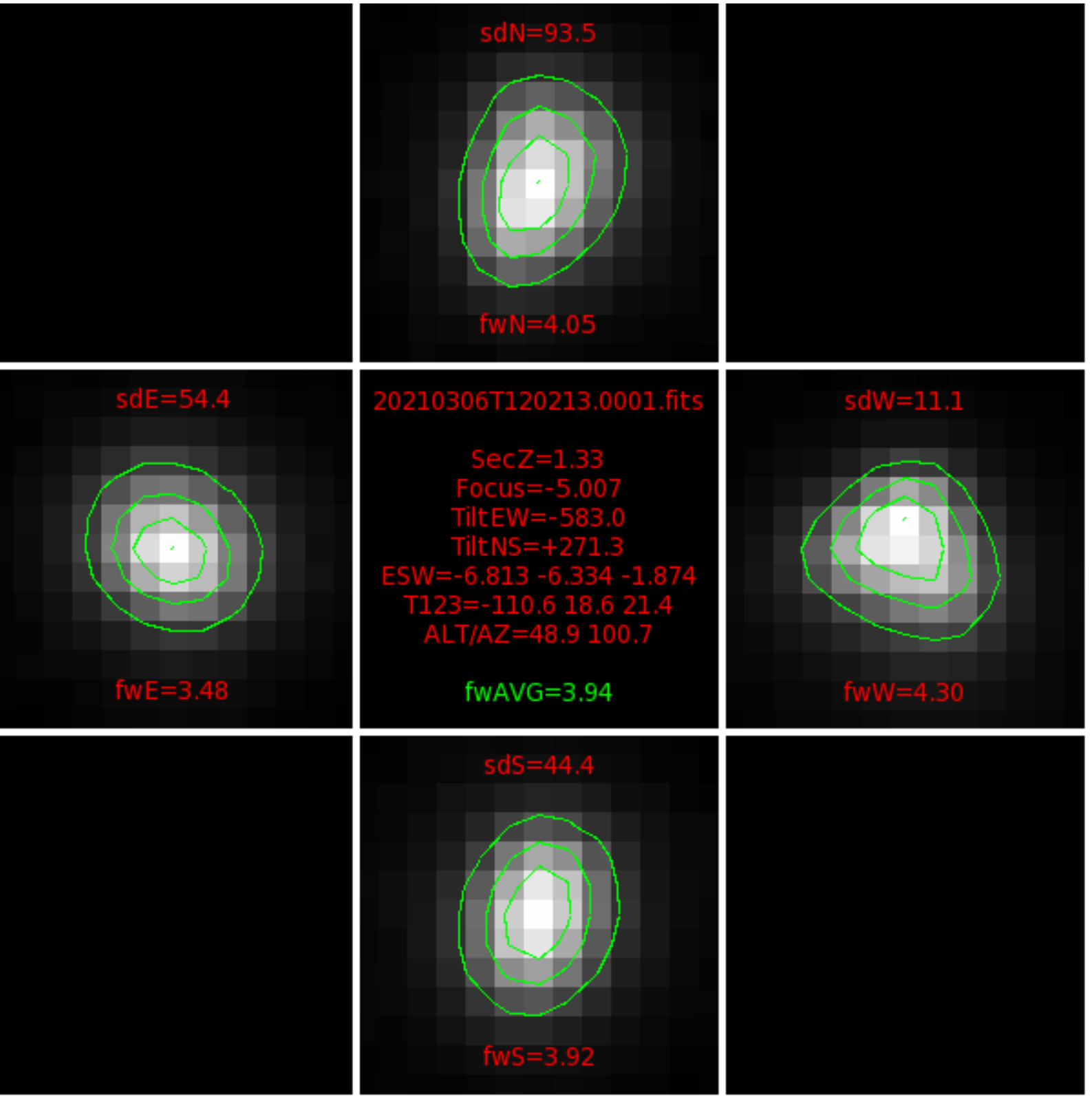

sdN=30.9
fwN=3.96
sdE=29.2
fwE=3.72
20210306T115613.0001.fits
SecZ=1.41
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.5 18.6 21.1
ALT/AZ=45.3 128.1
fwAVG=4.05
sdW=42.4
fwW=4.09
sdS=20.4
fwS=4.41
0 0 0 0 0 0 0 0 0

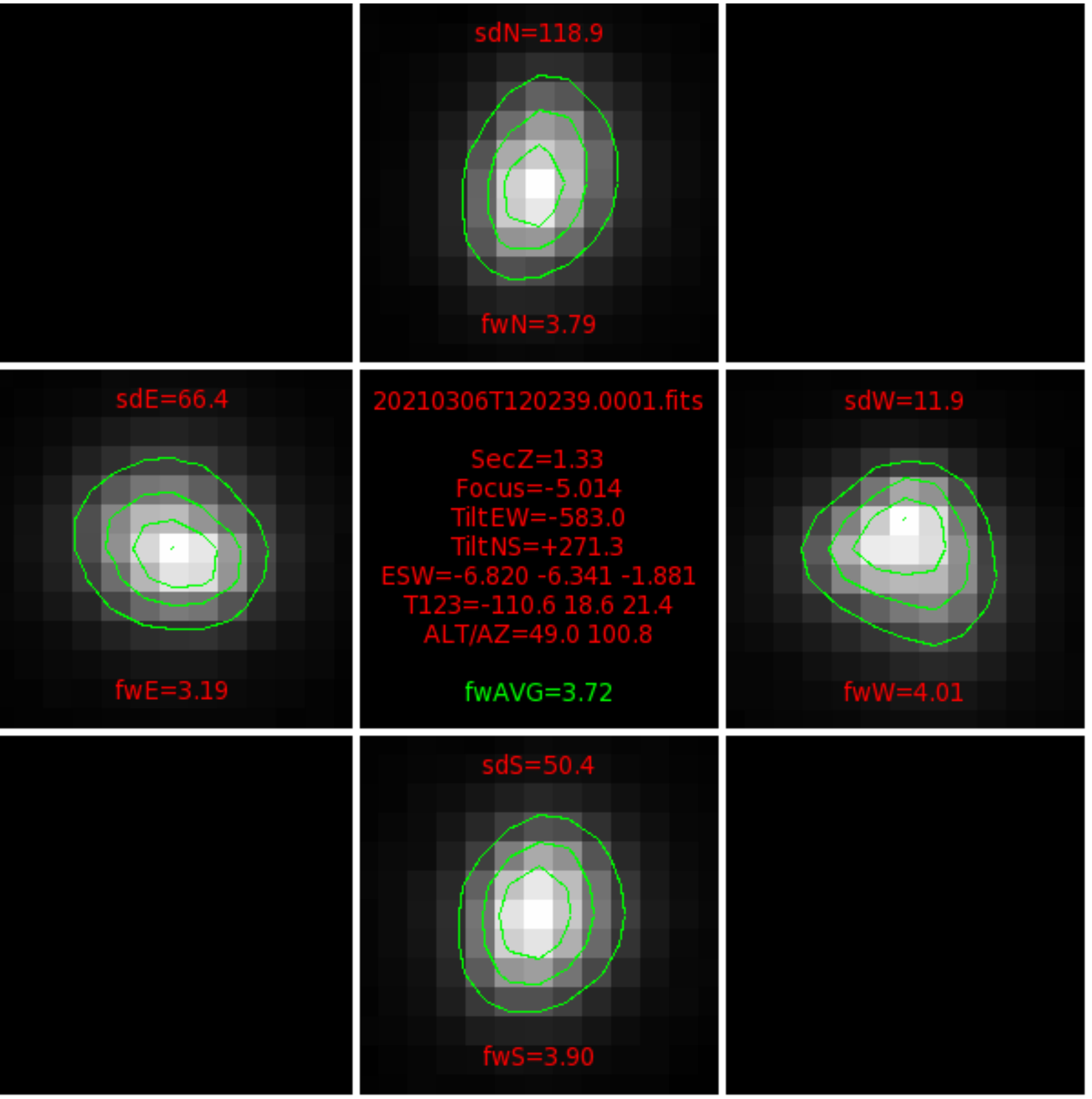

sdN=43.6
fwN=3.81
sdE=49.6
fwE=3.69
20210306T115744.0001.fits
SecZ=1.40
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.6 18.6 21.1
ALT/AZ=45.5 128.5
fwAVG=3.97
sdW=57.4
fwW=4.07
sdS=29.1
fwS=4.30
0 0 0 0 0 0 0 0 0

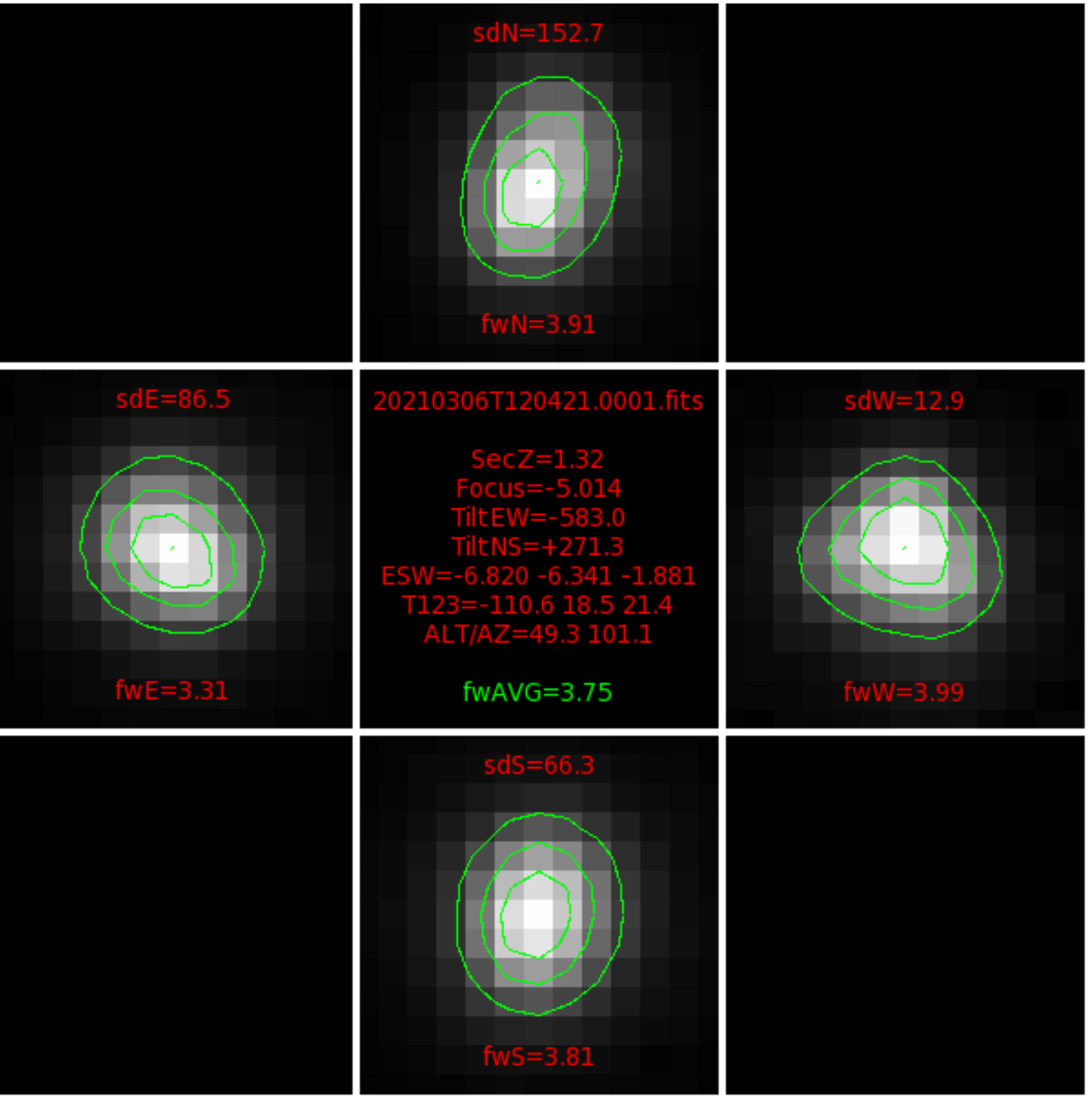

sdN=62.4
fwN=3.31
sdE=121.0
fwE=3.29
20210306T115809.0001.fits
SecZ=1.40
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.5 18.6 21.1
ALT/AZ=45.6 128.6
fwAVG=3.55
sdW=81.3
fwW=3.68
sdS=37.3
fwS=3.91
0 0 0 0 0 0 0 0 0

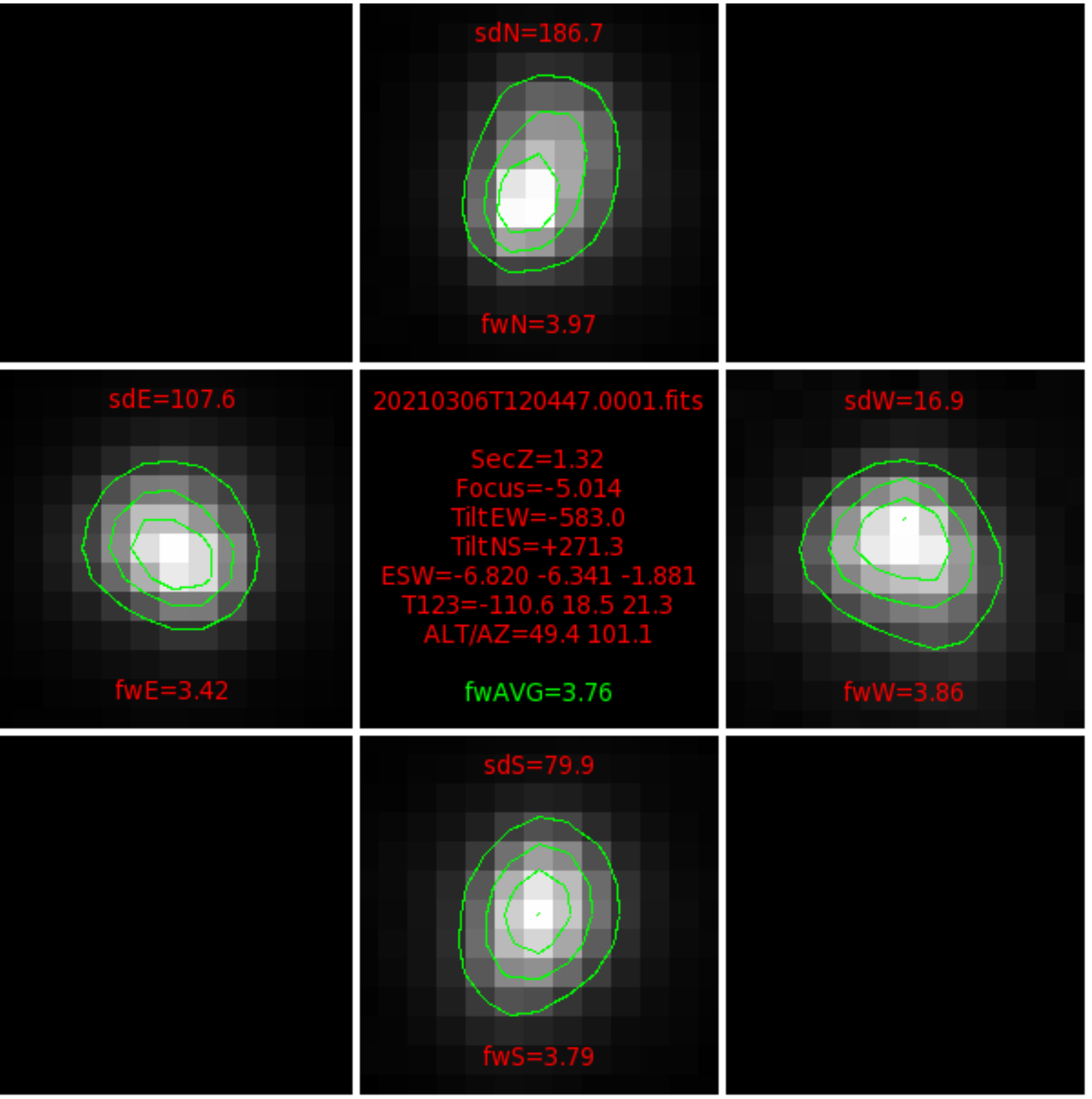

sdN=74.6
fwN=3.39
sdE=141.4
fwE=3.38
20210306T120002.0001.fits
SecZ=1.34
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.6 18.6 21.3
ALT/AZ=48.4 100.3
fwAVG=3.69
sdW=103.1
fwW=3.94
sdS=44.7
fwS=4.05
0 0 0 0 0 0 0 0 0

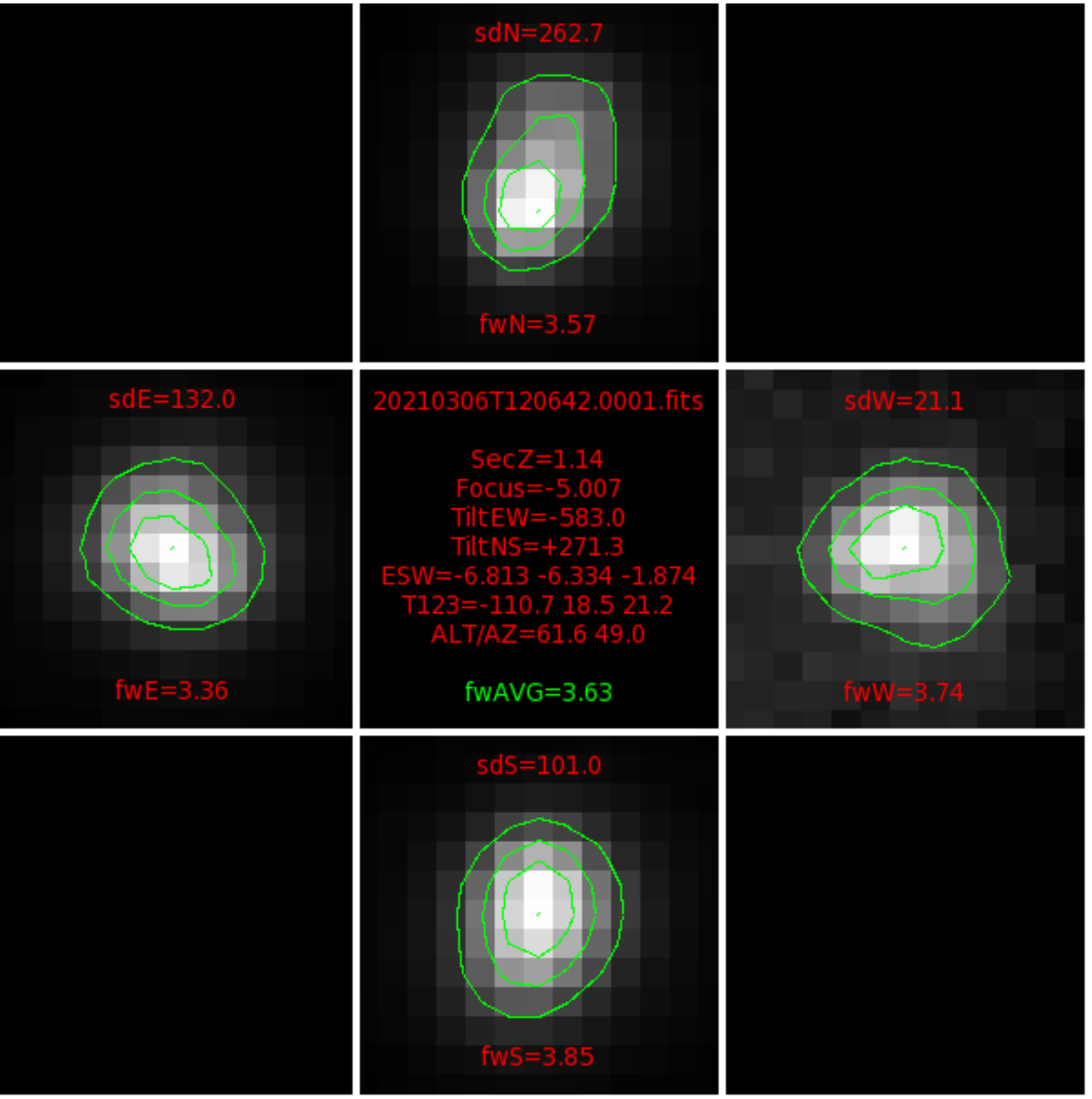

sdN=69.0
fwN=4.39
sdE=39.9
fwE=3.74
20210306T120028.0001.fits
SecZ=1.34
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.813 -6.334 -1.874
T123=-110.6 18.6 21.3
ALT/AZ=48.5 100.4
fwAVG=4.07
sdW=11.3
fwW=4.28
sdS=34.7
fwS=3.87
0 0 0 0 0 0 0 0 0

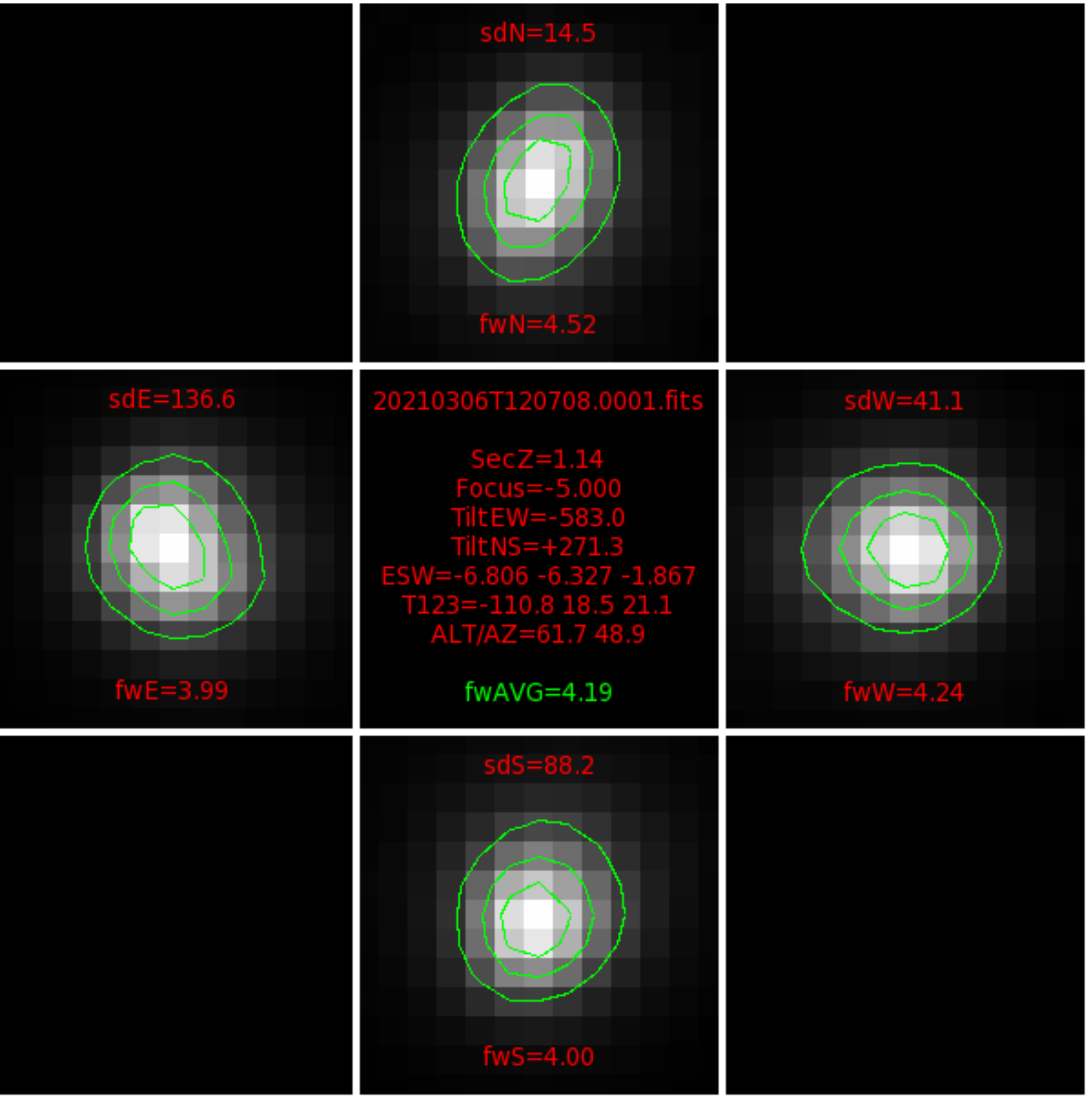

sdN=93.5
fwN=4.05
sdE=54.4
fwE=3.48
20210306T120213.0001.fits
SecZ=1.33
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.813 -6.334 -1.874
T123=-110.6 18.6 21.4
ALT/AZ=48.9 100.7
fwAVG=3.94
sdW=11.1
fwW=4.30
sdS=44.4
fwS=3.92
0 0 0 0 0 0 0 0 0

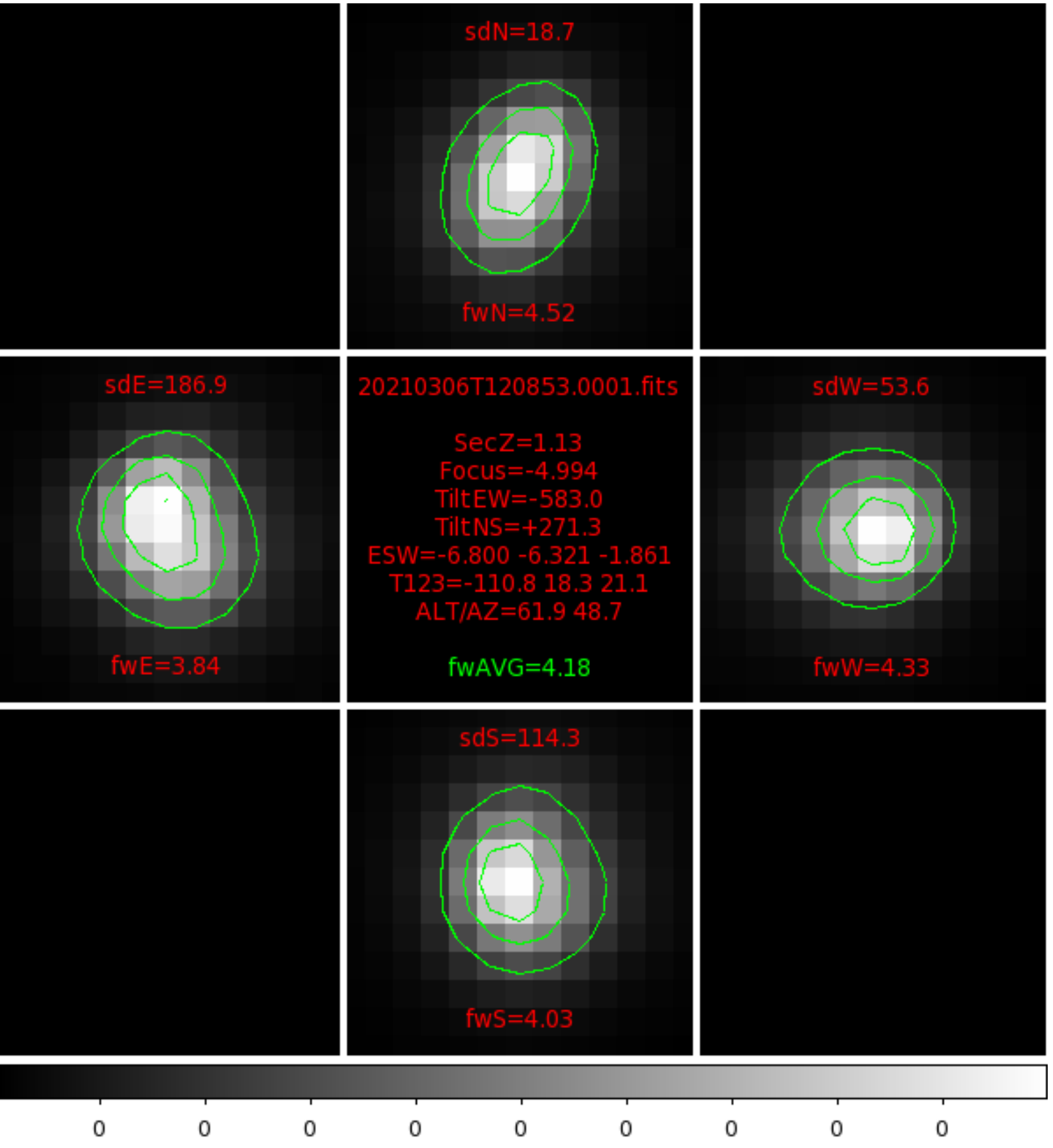

sdN=118.9
fwN=3.79
sdE=66.4
fwE=3.19
20210306T120239.0001.fits
SecZ=1.33
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.6 18.6 21.4
ALT/AZ=49.0 100.8
fwAVG=3.72
sdW=11.9
fwW=4.01
sdS=50.4
fwS=3.90
0 0 0 0 0 0 0 0 0

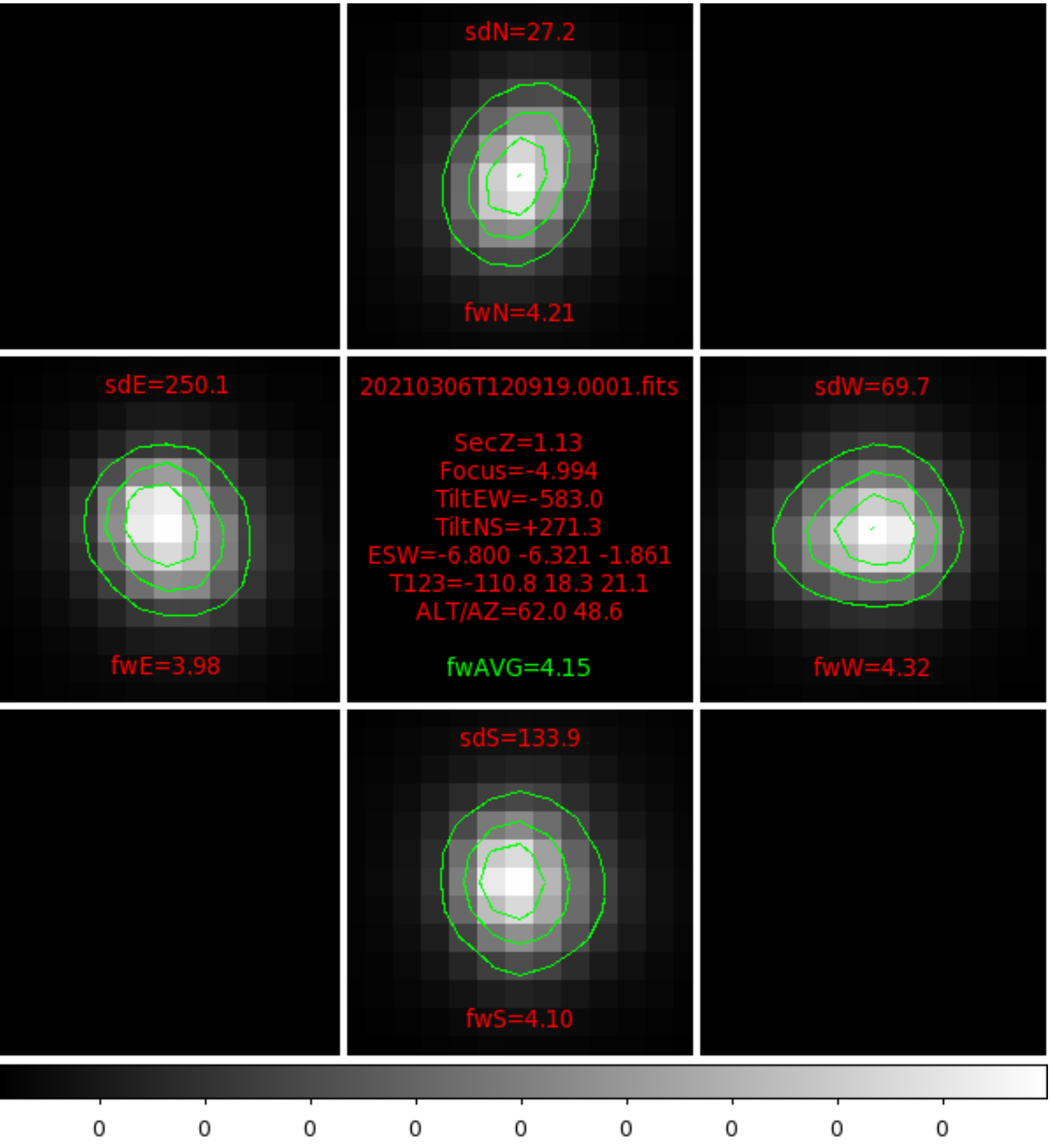

sdN=152.7
fwN=3.91
sdE=86.5
fwE=3.31
20210306T120421.0001.fits
SecZ=1.32
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.6 18.5 21.4
ALT/AZ=49.3 101.1
fwAVG=3.75
sdW=12.9
fwW=3.99
sdS=66.3
fwS=3.81
0 0 0 0 0 0 0 0 0

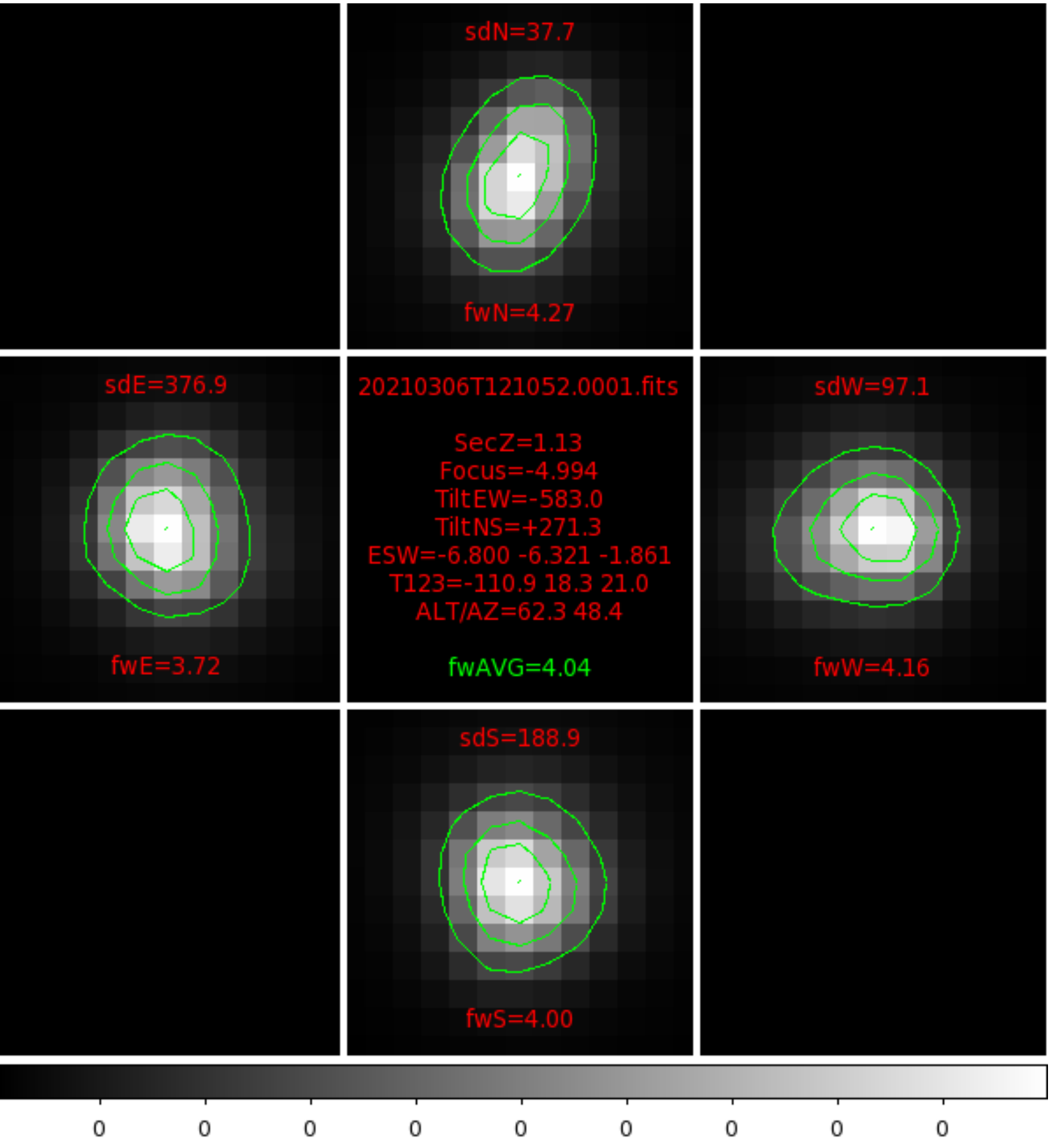

sdN=186.7
fwN=3.97
sdE=107.6
fwE=3.42
20210306T120447.0001.fits
SecZ=1.32
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.820 -6.341 -1.881
T123=-110.6 18.5 21.3
ALT/AZ=49.4 101.1
fwAVG=3.76
sdW=16.9
fwW=3.86
sdS=79.9
fwS=3.79
0 0 0 0 0 0 0 0 0

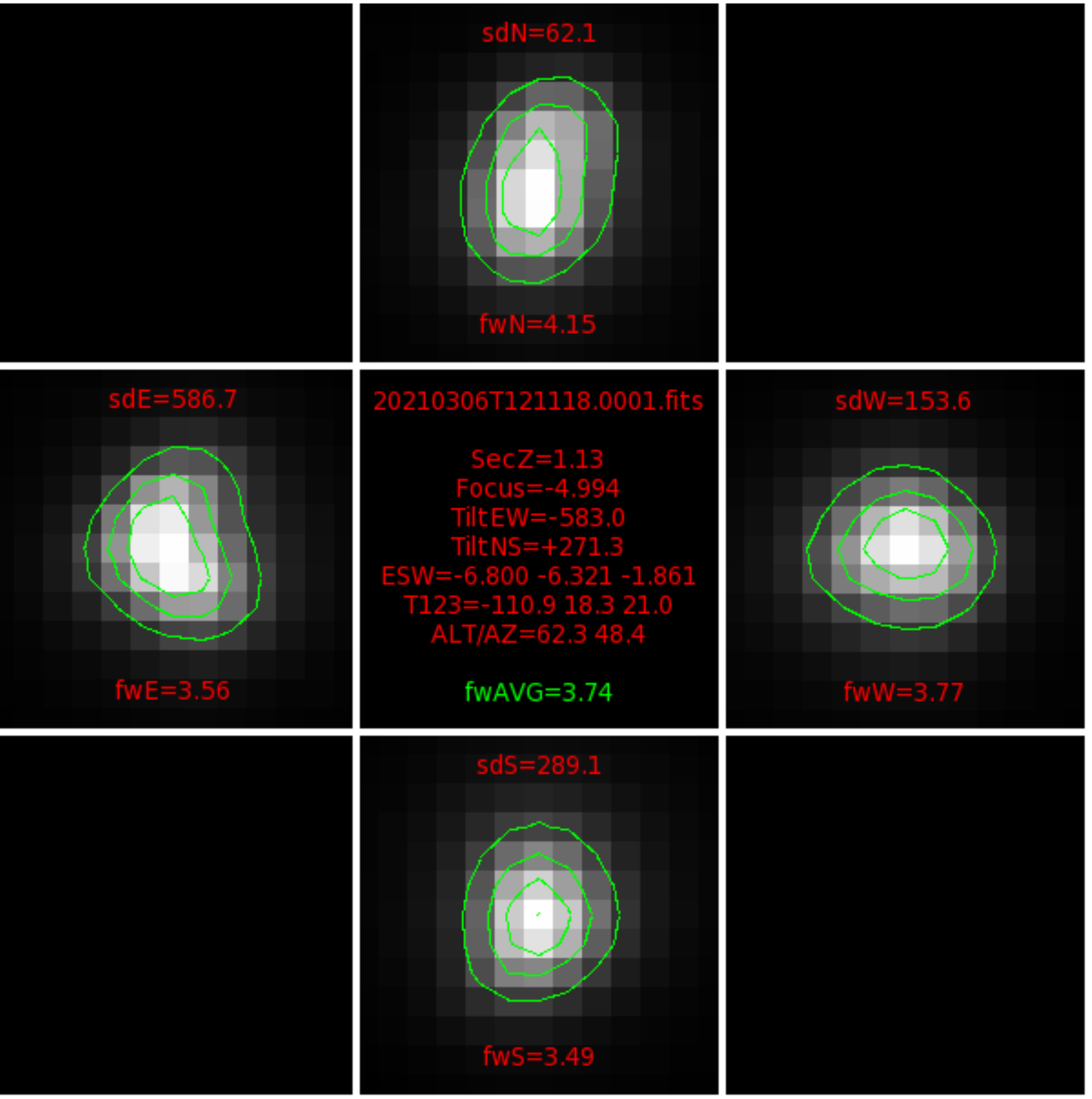

sdN=262.7
fwN=3.57
sdE=132.0
fwE=3.36
20210306T120642.0001.fits
SecZ=1.14
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.813 -6.334 -1.874
T123=-110.7 18.5 21.2
ALT/AZ=61.6 49.0
fwAVG=3.63
sdW=21.1
fwW=3.74
sdS=101.0
fwS=3.85
0 0 0 0 0 0 0 0 0

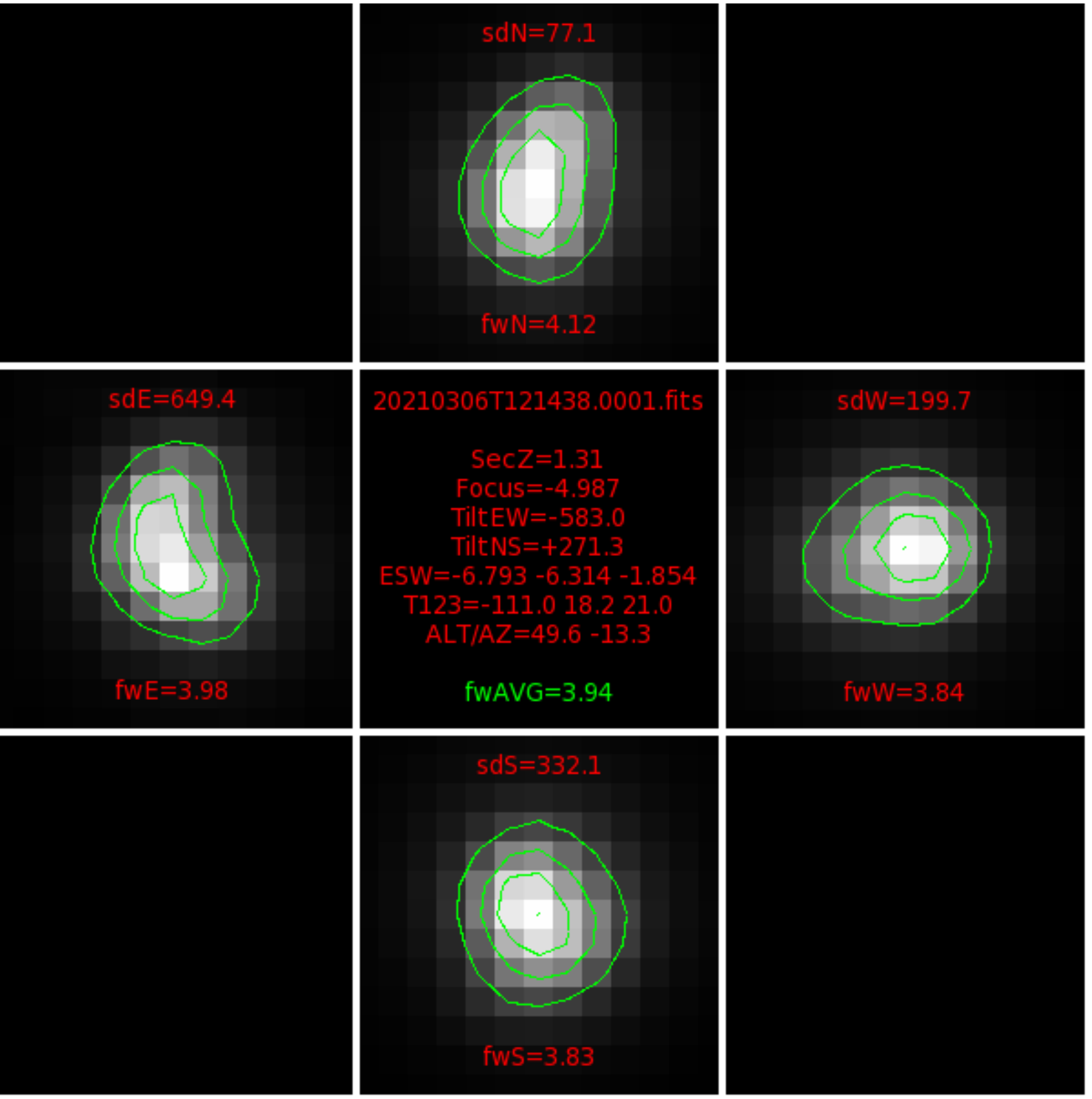

sdN=14.5
fwN=4.52
sdE=136.6
fwE=3.99
20210306T120708.0001.fits
SecZ=1.14
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.806 -6.327 -1.867
T123=-110.8 18.5 21.1
ALT/AZ=61.7 48.9
fwAVG=4.19
sdW=41.1
fwW=4.24
sdS=88.2
fwS=4.00
0 0 0 0 0 0 0 0 0

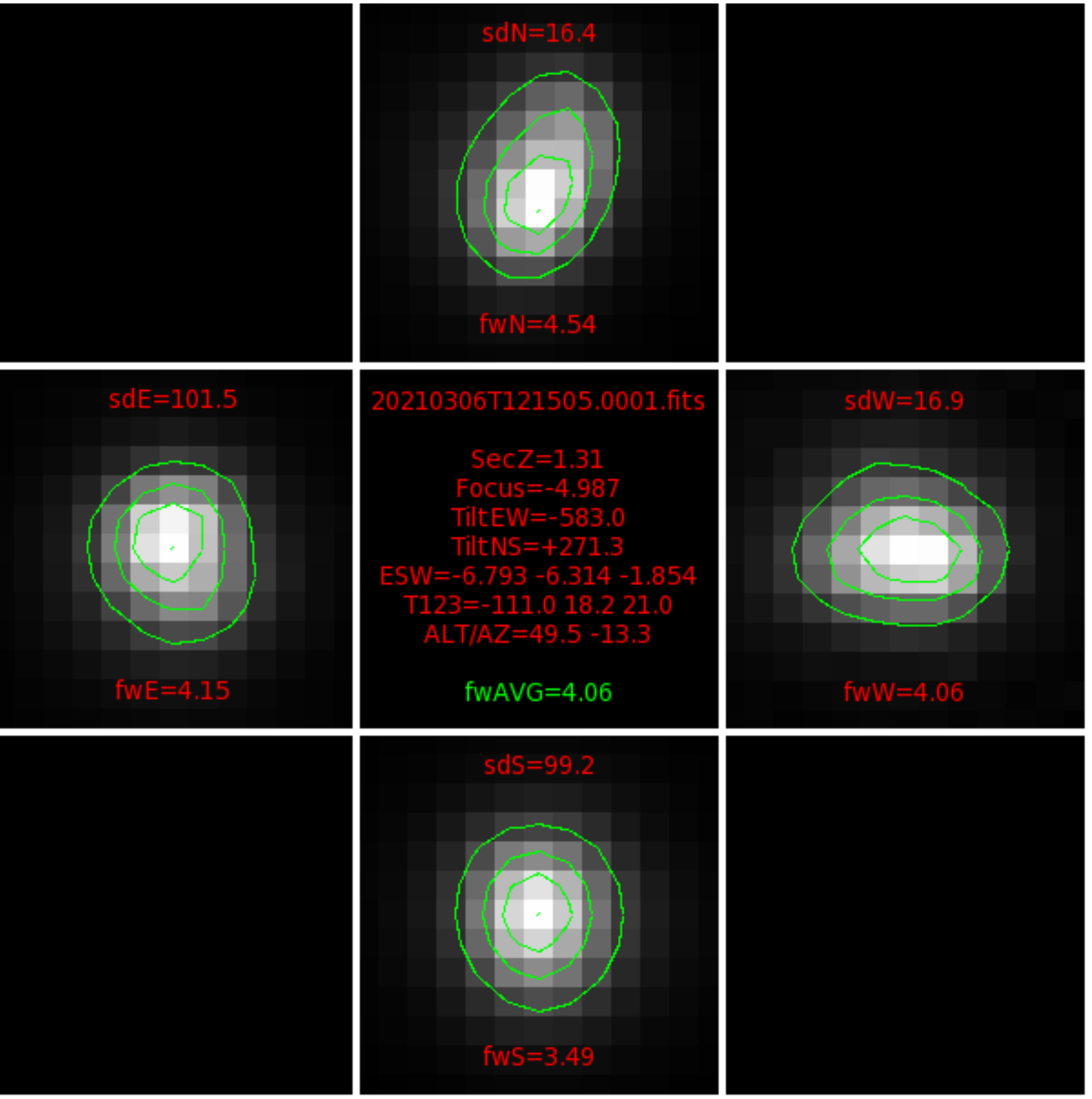

sdN=18.7
fwN=4.52
sdE=186.9
fwE=3.84
20210306T120853.0001.fits
SecZ=1.13
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.8 18.3 21.1
ALT/AZ=61.9 48.7
fwAVG=4.18
sdW=53.6
fwW=4.33
sdS=114.3
fwS=4.03
0 0 0 0 0 0 0 0 0

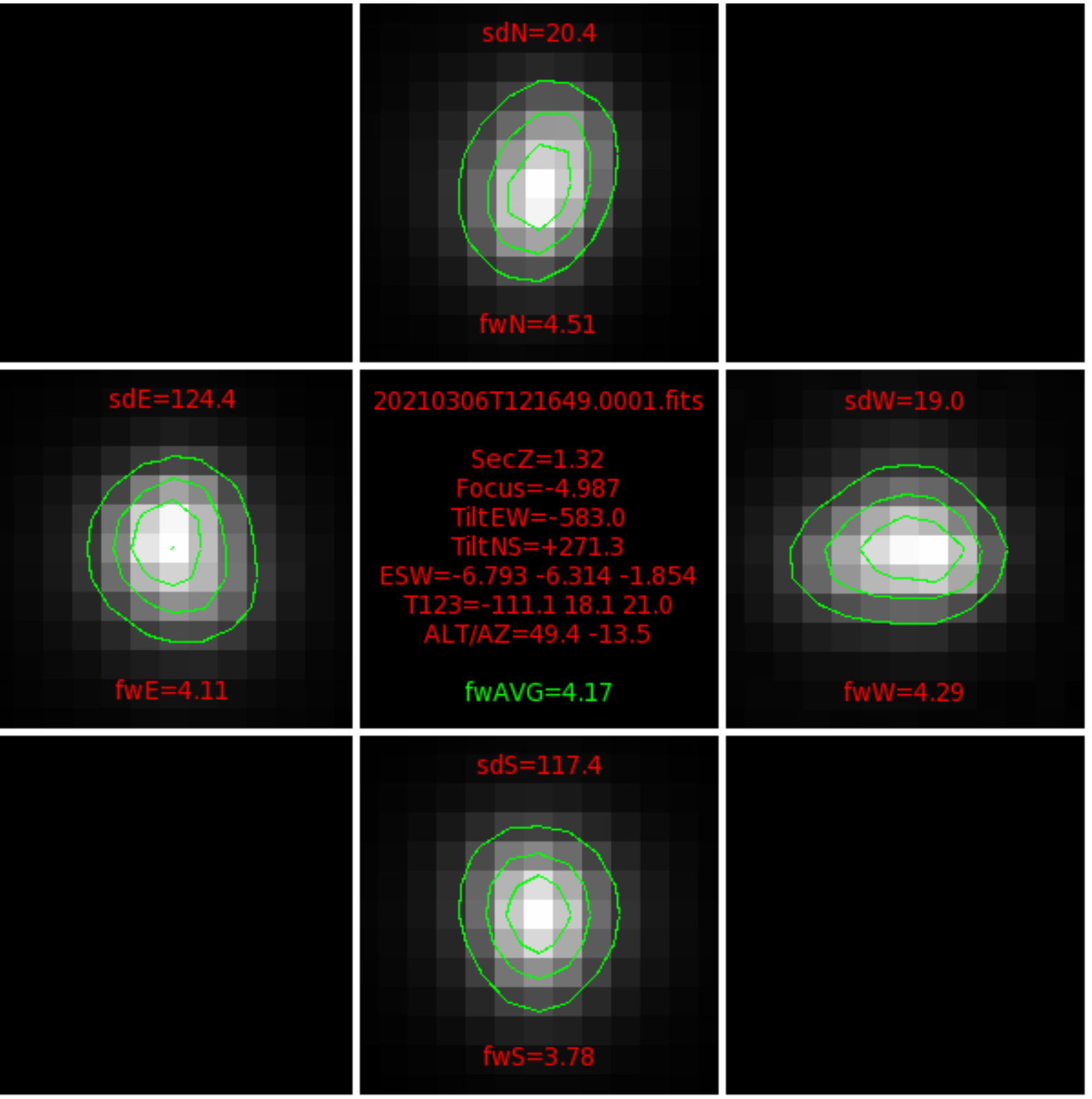

sdN=27.2
fwN=4.21
sdE=250.1
fwE=3.98
20210306T120919.0001.fits
SecZ=1.13
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.8 18.3 21.1
ALT/AZ=62.0 48.6
fwAVG=4.15
sdW=69.7
fwW=4.32
sdS=133.9
fwS=4.10
0 0 0 0 0 0 0 0 0

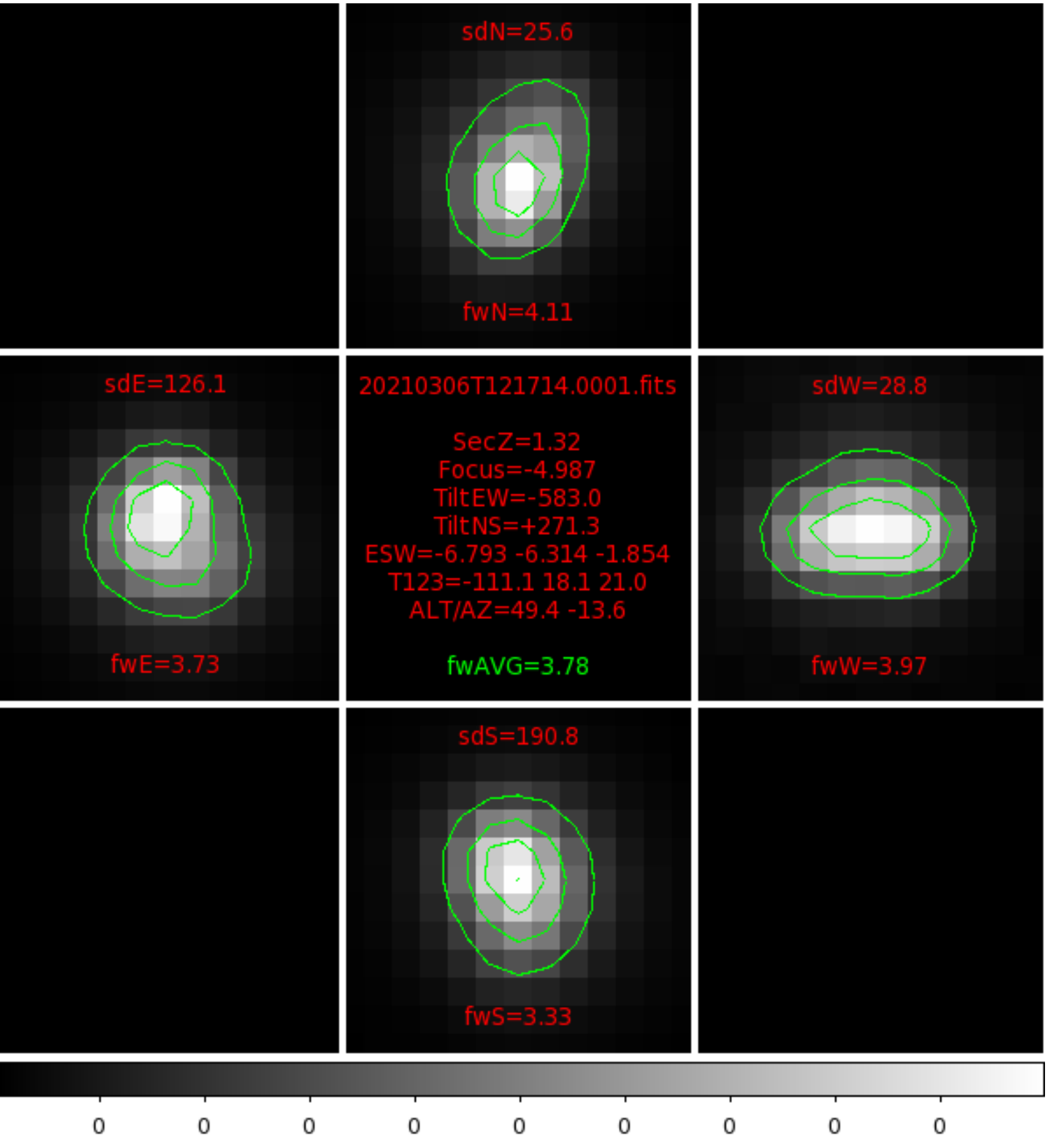

sdN=37.7
fwN=4.27
sdE=376.9
fwE=3.72
20210306T121052.0001.fits
SecZ=1.13
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.9 18.3 21.0
ALT/AZ=62.3 48.4
fwAVG=4.04
sdW=97.1
fwW=4.16
sdS=188.9
fwS=4.00
0 0 0 0 0 0 0 0 0

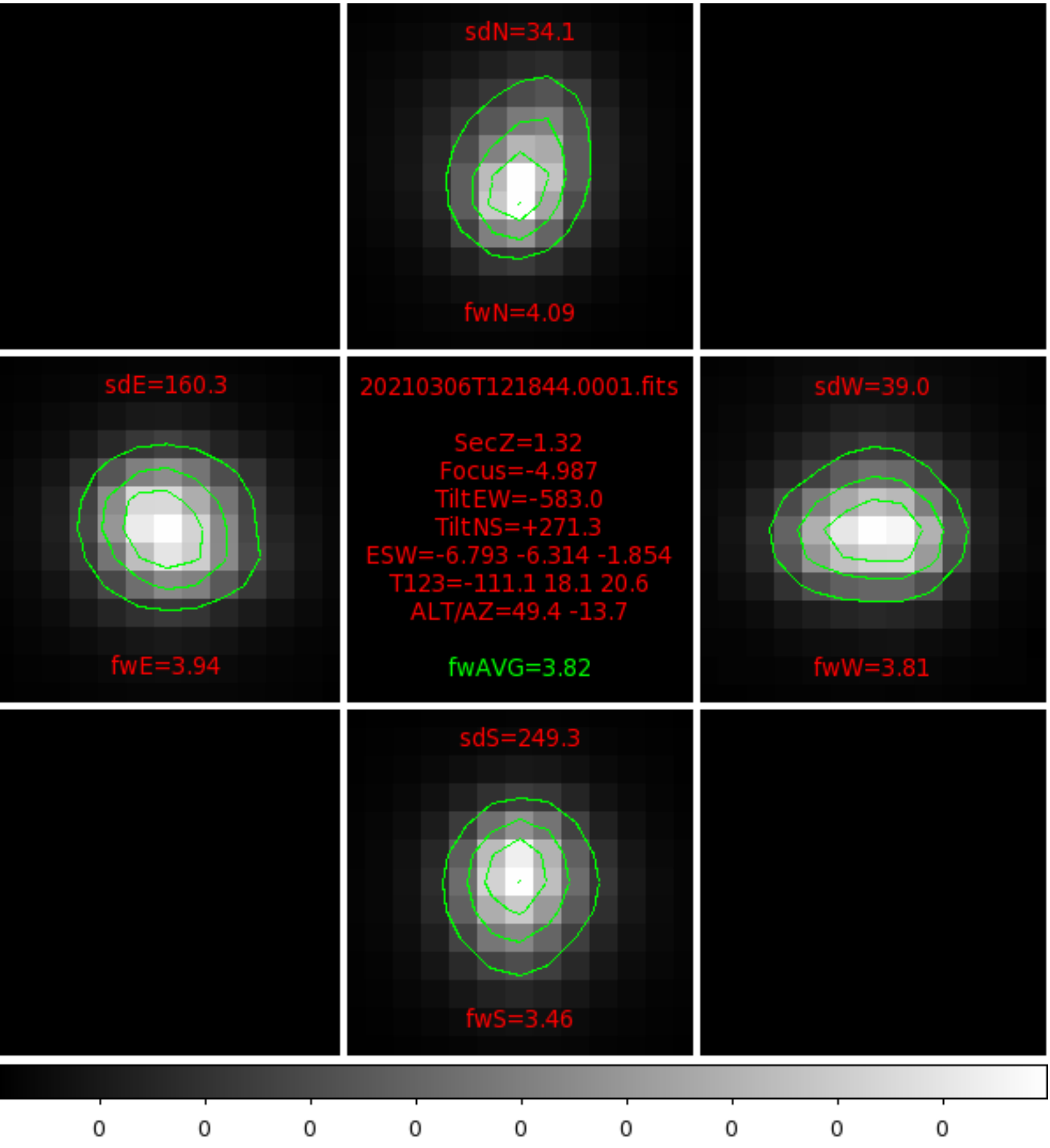

sdN=62.1
fwN=4.15
sdE=586.7
fwE=3.56
20210306T121118.0001.fits
SecZ=1.13
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.800 -6.321 -1.861
T123=-110.9 18.3 21.0
ALT/AZ=62.3 48.4
fwAVG=3.74
sdW=153.6
fwW=3.77
sdS=289.1
fwS=3.49
0 0 0 0 0 0 0 0 0

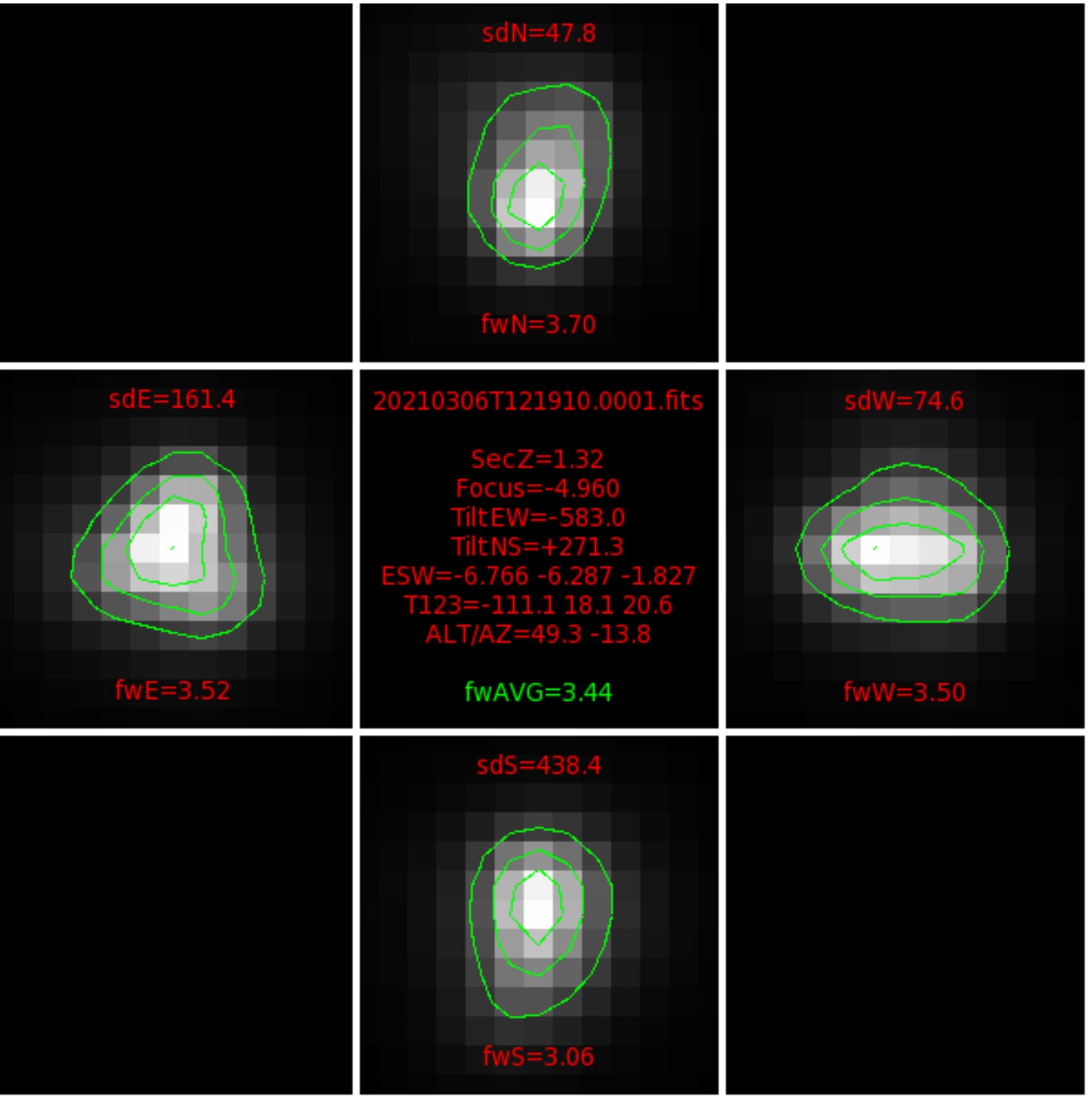

sdN=77.1
fwN=4.12
sdE=649.4
fwE=3.98
20210306T121438.0001.fits
SecZ=1.31
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.793 -6.314 -1.854
T123=-111.0 18.2 21.0
ALT/AZ=49.6 -13.3
fwAVG=3.94
sdW=199.7
fwW=3.84
sdS=332.1
fwS=3.83
0 0 0 0 0 0 0 0 0

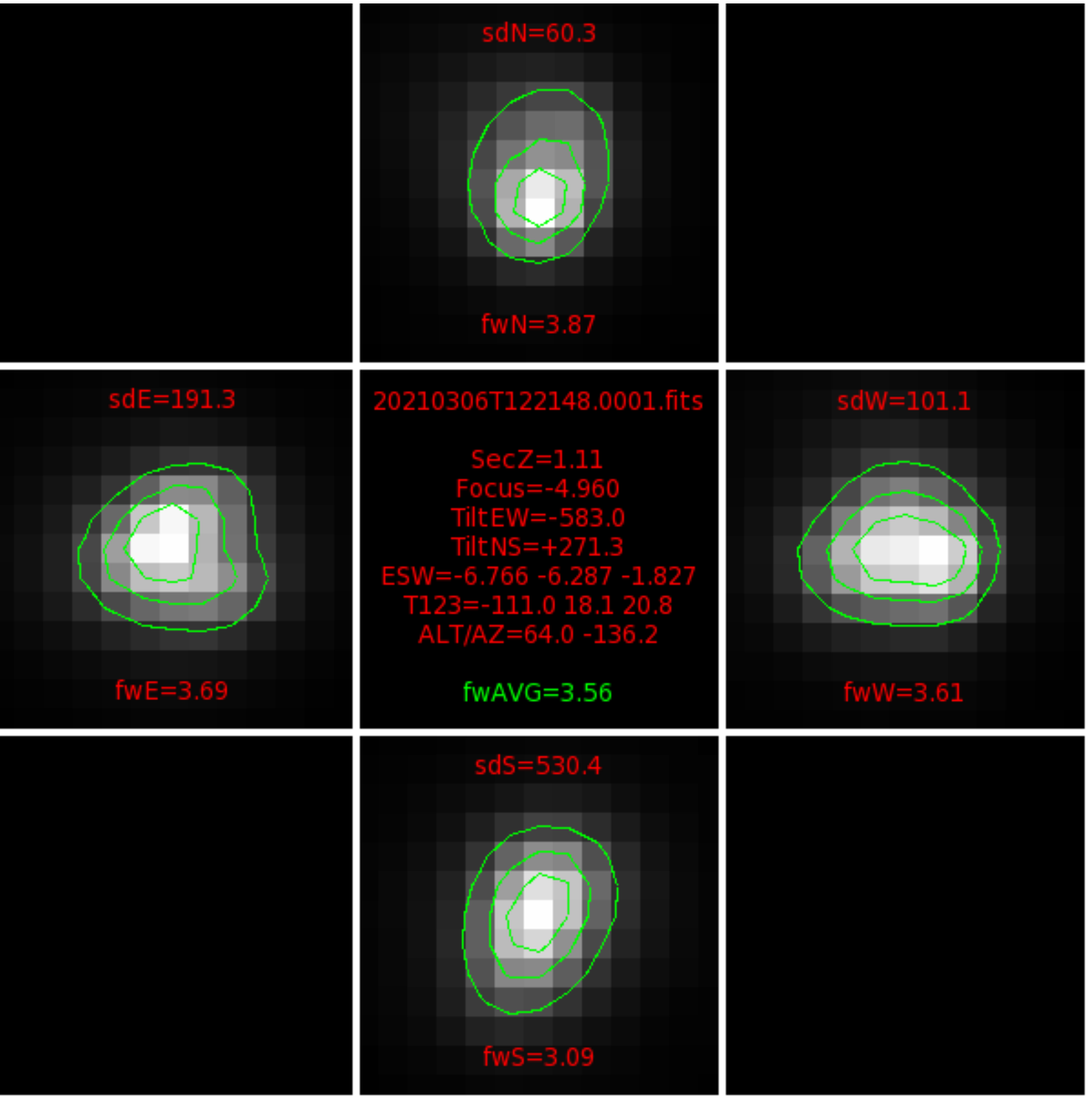

sdN=16.4
fwN=4.54
sdE=101.5
fwE=4.15
20210306T121505.0001.fits
SecZ=1.31
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.793 -6.314 -1.854
T123=-111.0 18.2 21.0
ALT/AZ=49.5 -13.3
fwAVG=4.06
sdW=16.9
fwW=4.06
sdS=99.2
fwS=3.49
0 0 0 0 0 0 0 0 0

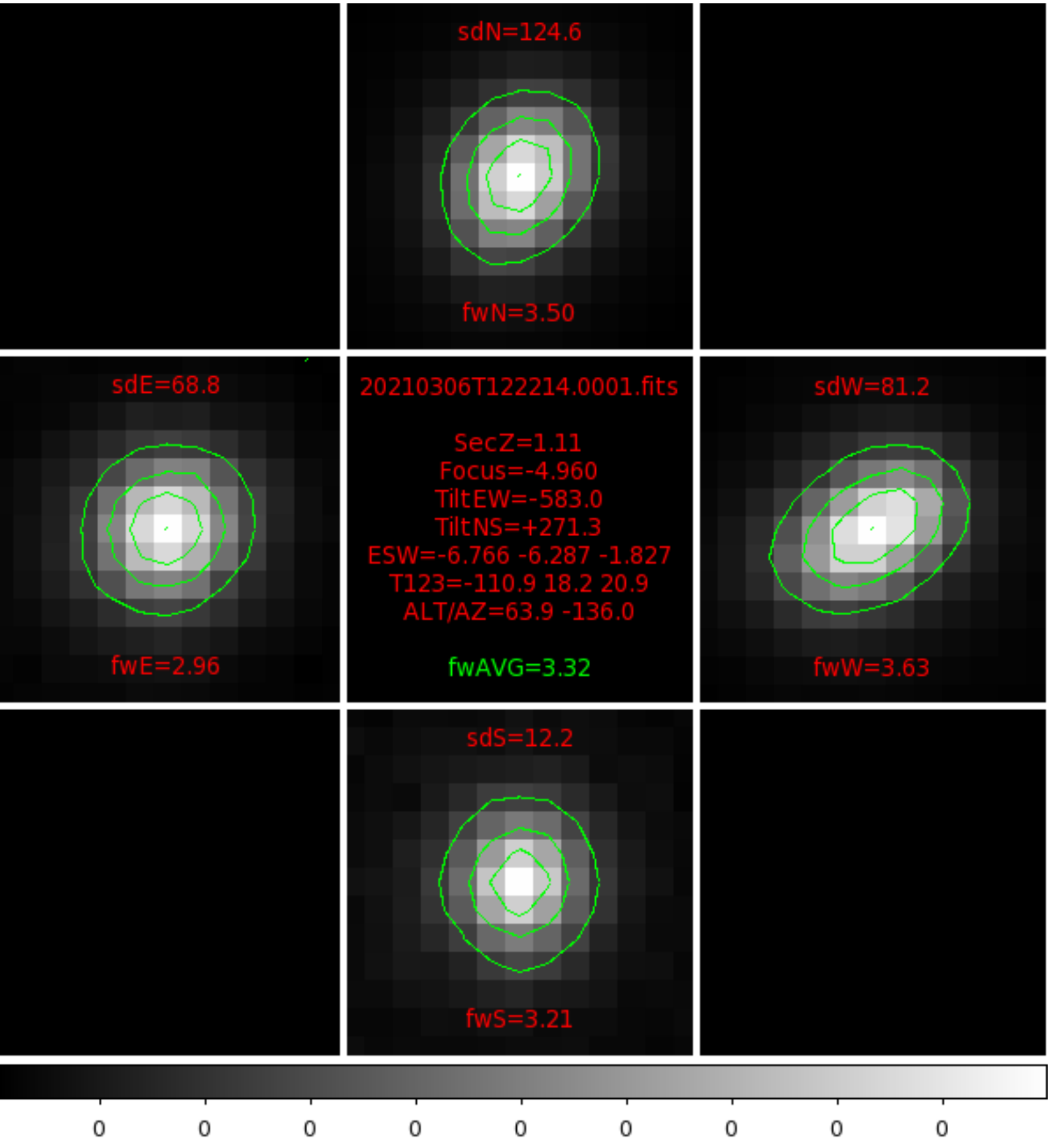

sdN=20.4
fwN=4.51
sdE=124.4
fwE=4.11
20210306T121649.0001.fits
SecZ=1.32
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.793 -6.314 -1.854
T123=-111.1 18.1 21.0
ALT/AZ=49.4 -13.5
fwAVG=4.17
sdW=19.0
fwW=4.29
sdS=117.4
fwS=3.78
0 0 0 0 0 0 0 0 0

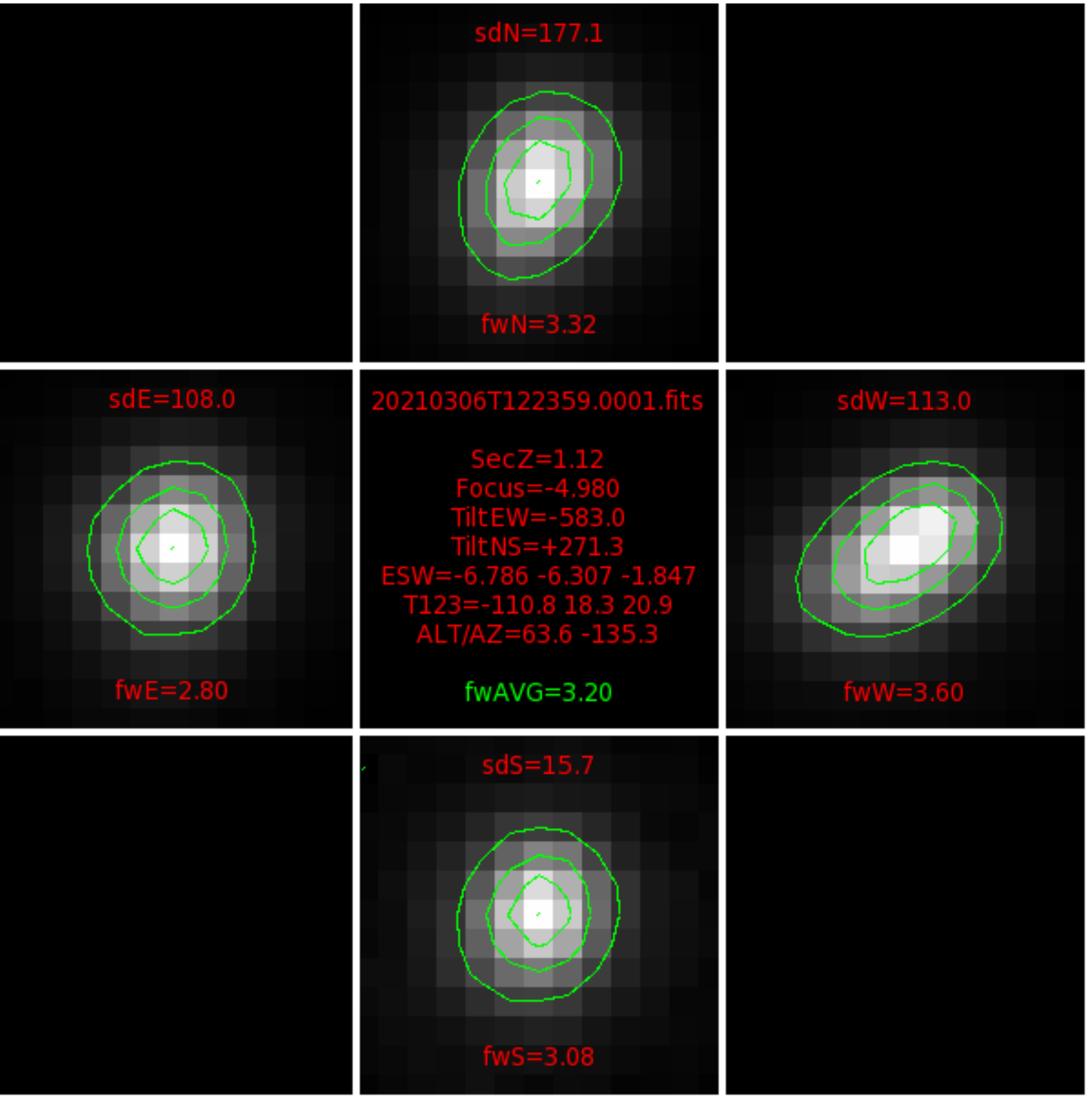

sdN=25.6
fwN=4.11
sdE=126.1
fwE=3.73
20210306T121714.0001.fits
SecZ=1.32
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.793 -6.314 -1.854
T123=-111.1 18.1 21.0
ALT/AZ=49.4 -13.6
fwAVG=3.78
sdW=28.8
fwW=3.97
sdS=190.8
fwS=3.33
0 0 0 0 0 0 0 0 0

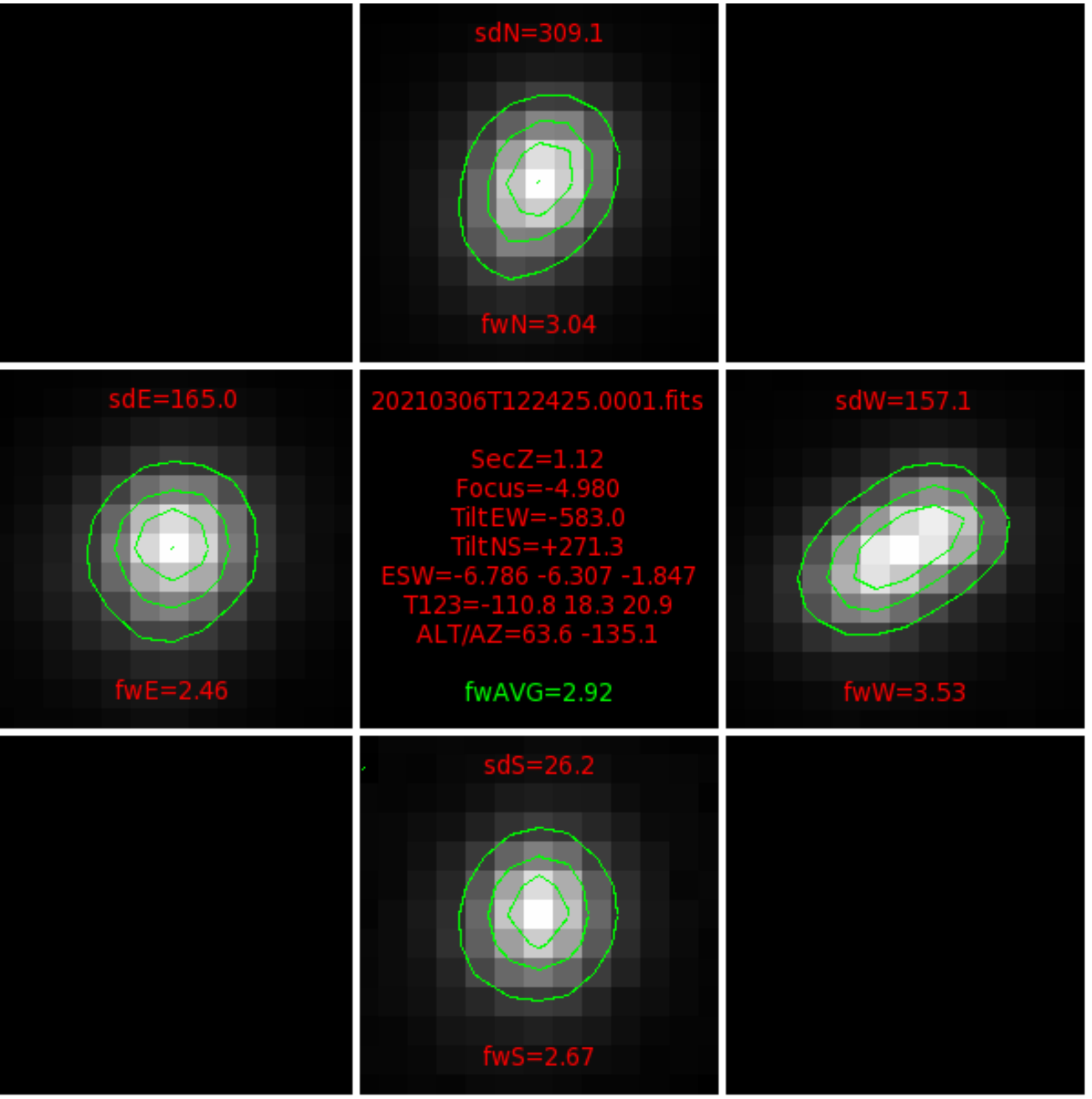

sdN=34.1
fwN=4.09
sdE=160.3
fwE=3.94
20210306T121844.0001.fits
SecZ=1.32
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.793 -6.314 -1.854
T123=-111.1 18.1 20.6
ALT/AZ=49.4 -13.7
fwAVG=3.82
sdW=39.0
fwW=3.81
sdS=249.3
fwS=3.46
0 0 0 0 0 0 0 0 0

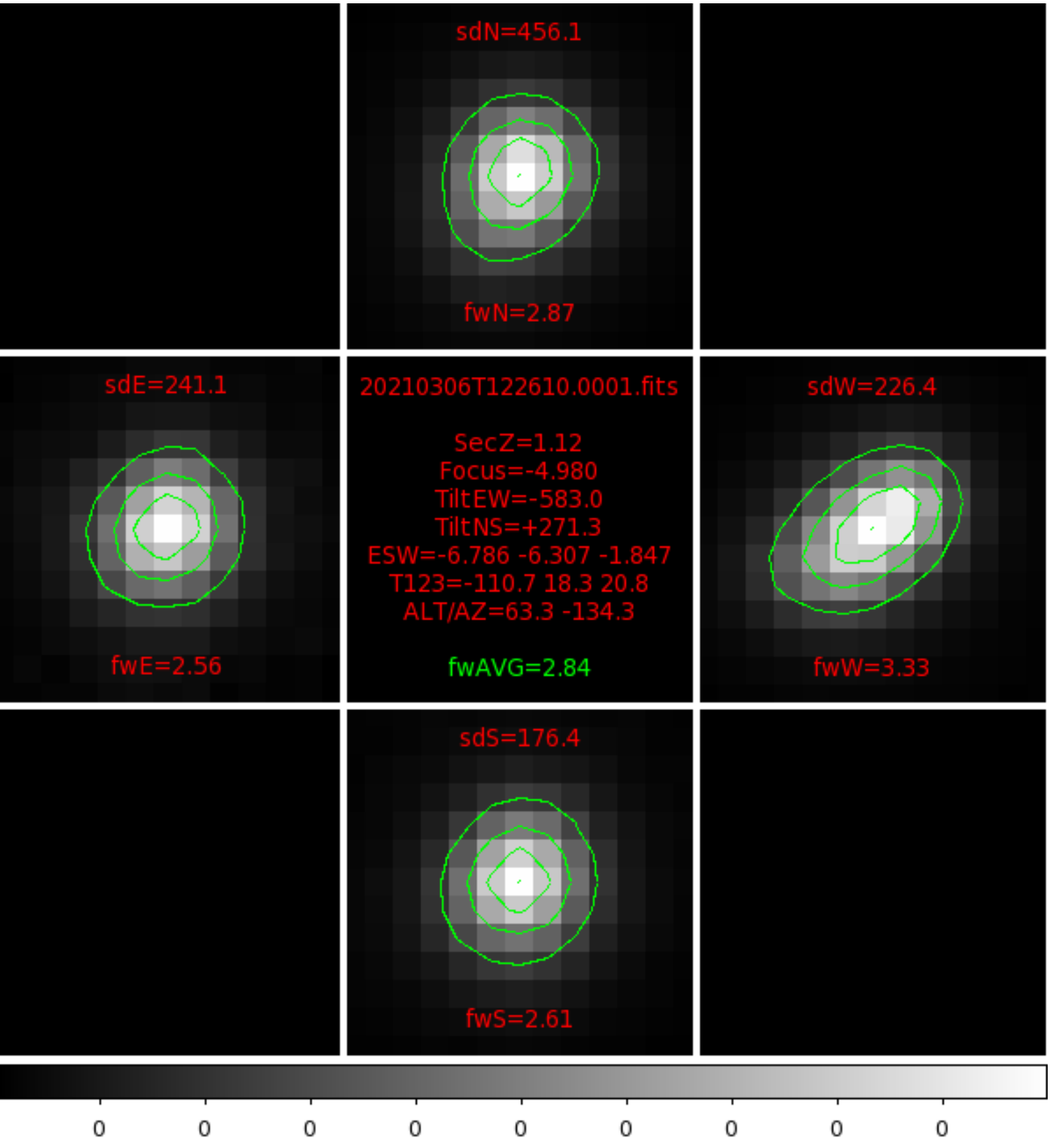

sdN=47.8
fwN=3.70
sdE=161.4
fwE=3.52
20210306T121910.0001.fits
SecZ=1.32
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-111.1 18.1 20.6
ALT/AZ=49.3 -13.8
fwAVG=3.44
sdW=74.6
fwW=3.50
sdS=438.4
fwS=3.06
0 0 0 0 0 0 0 0 0

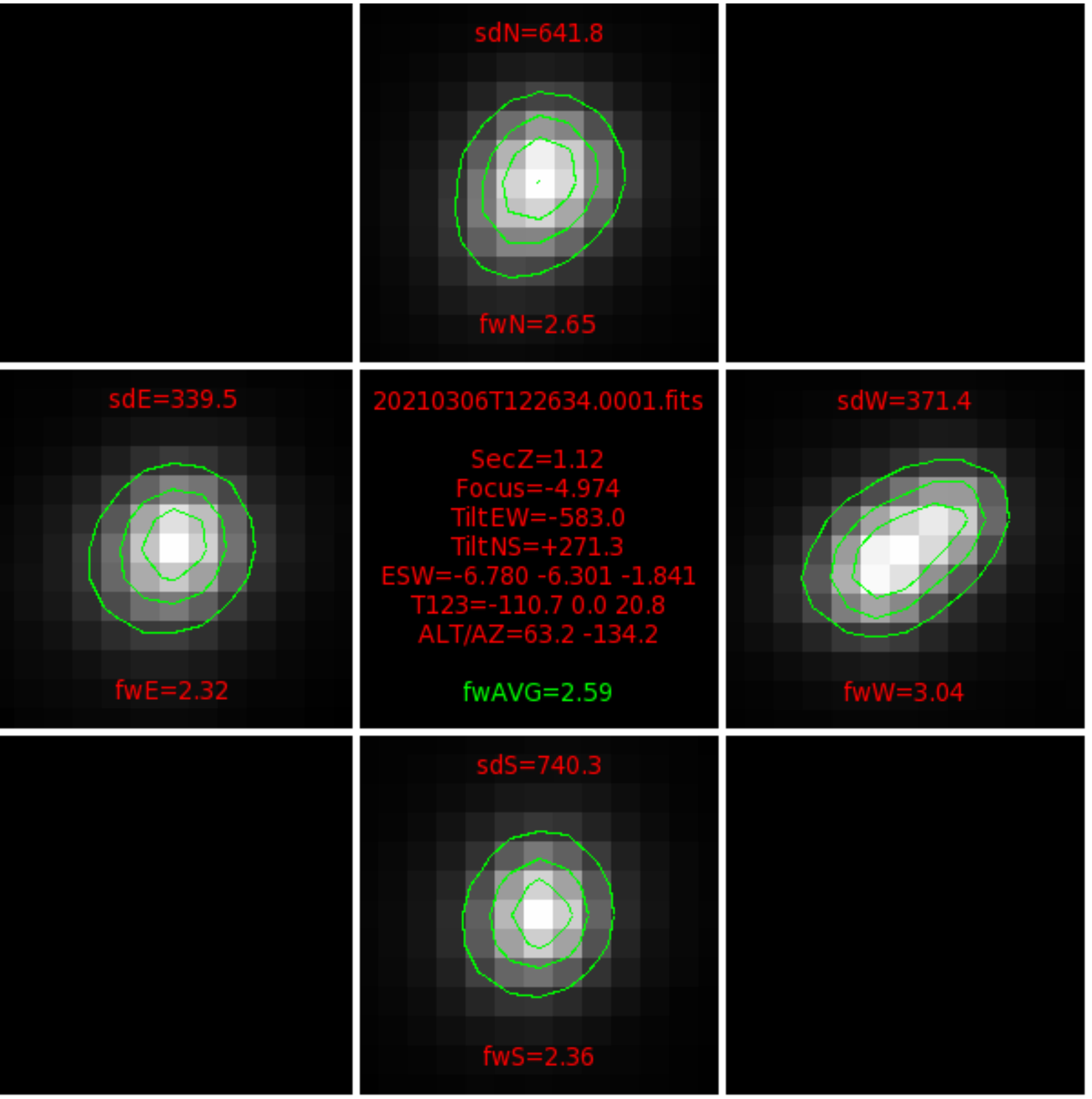

sdN=60.3
fwN=3.87
sdE=191.3
fwE=3.69
20210306T122148.0001.fits
SecZ=1.11
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-111.0 18.1 20.8
ALT/AZ=64.0 -136.2
fwAVG=3.56
sdW=101.1
fwW=3.61
sdS=530.4
fwS=3.09
0 0 0 0 0 0 0 0 0

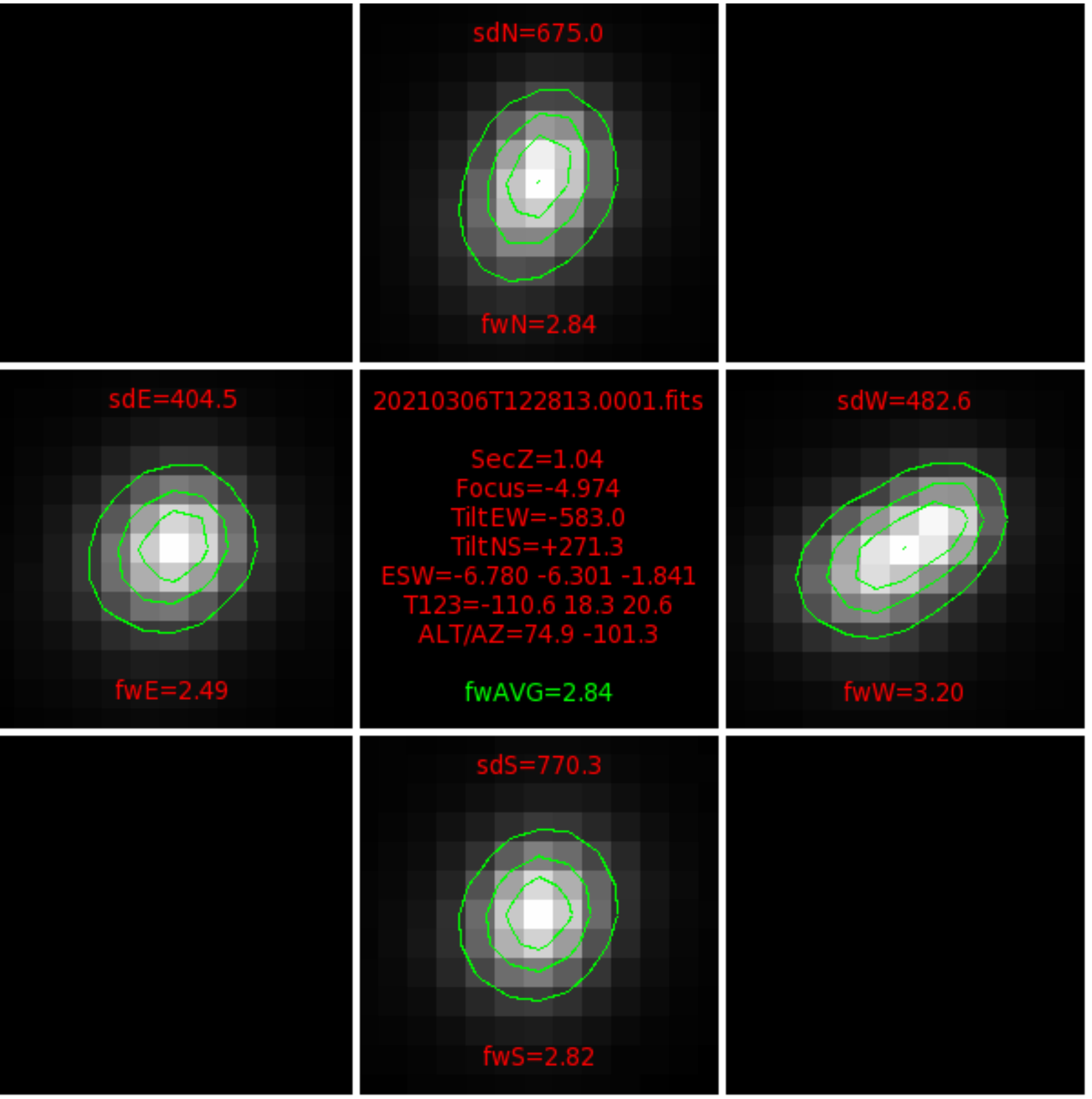

sdN=124.6
fwN=3.50
sdE=68.8
fwE=2.96
20210306T122214.0001.fits
SecZ=1.11
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.9 18.2 20.9
ALT/AZ=63.9 -136.0
fwAVG=3.32
sdW=81.2
fwW=3.63
sdS=12.2
fwS=3.21
0 0 0 0 0 0 0 0 0

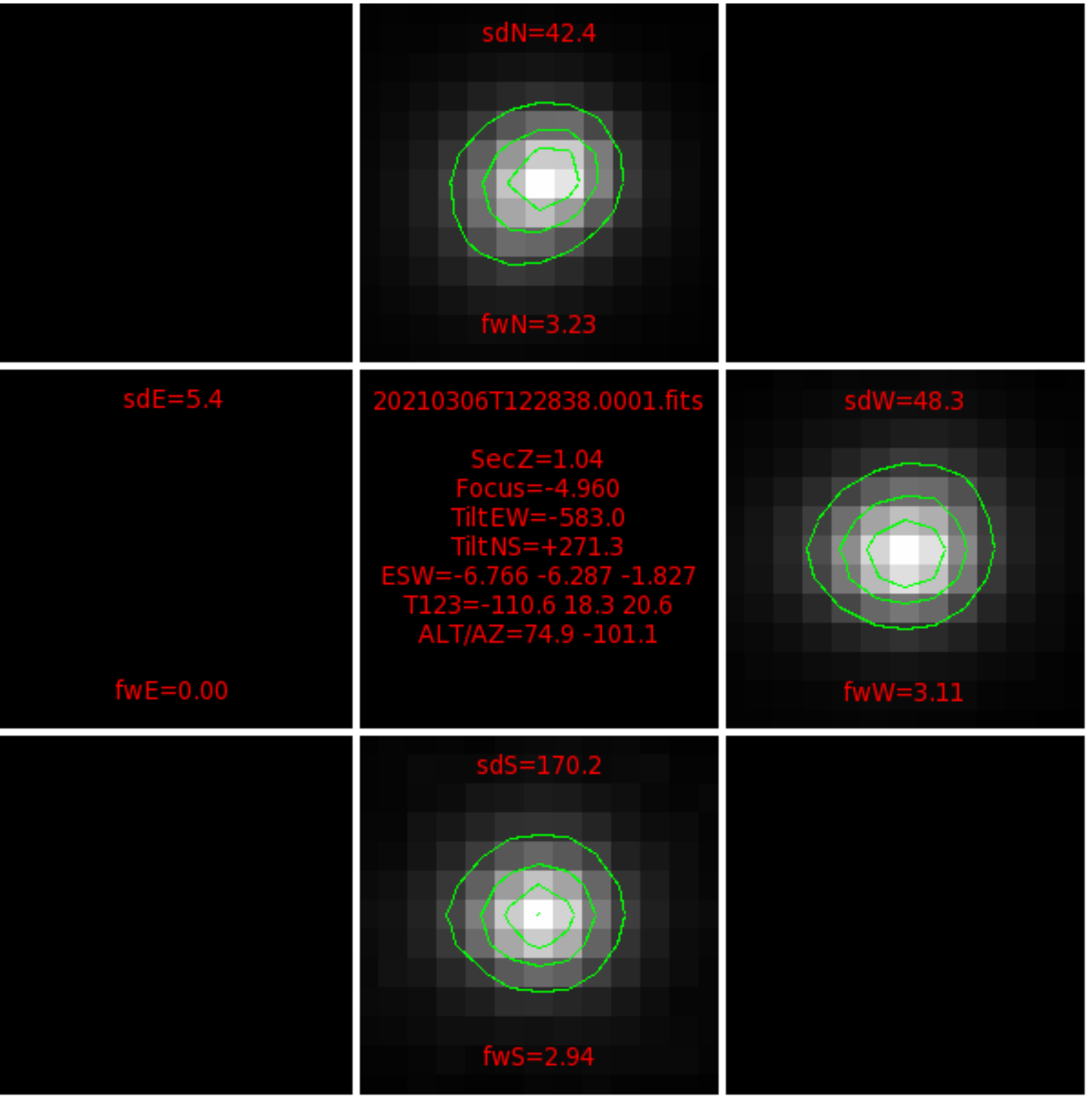

sdN=177.1
fwN=3.32
sdE=108.0
fwE=2.80
20210306T122359.0001.fits
SecZ=1.12
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.786 -6.307 -1.847
T123=-110.8 18.3 20.9
ALT/AZ=63.6 -135.3
fwAVG=3.20
sdW=113.0
fwW=3.60
sdS=15.7
fwS=3.08
0 0 0 0 0 0 0 0 0

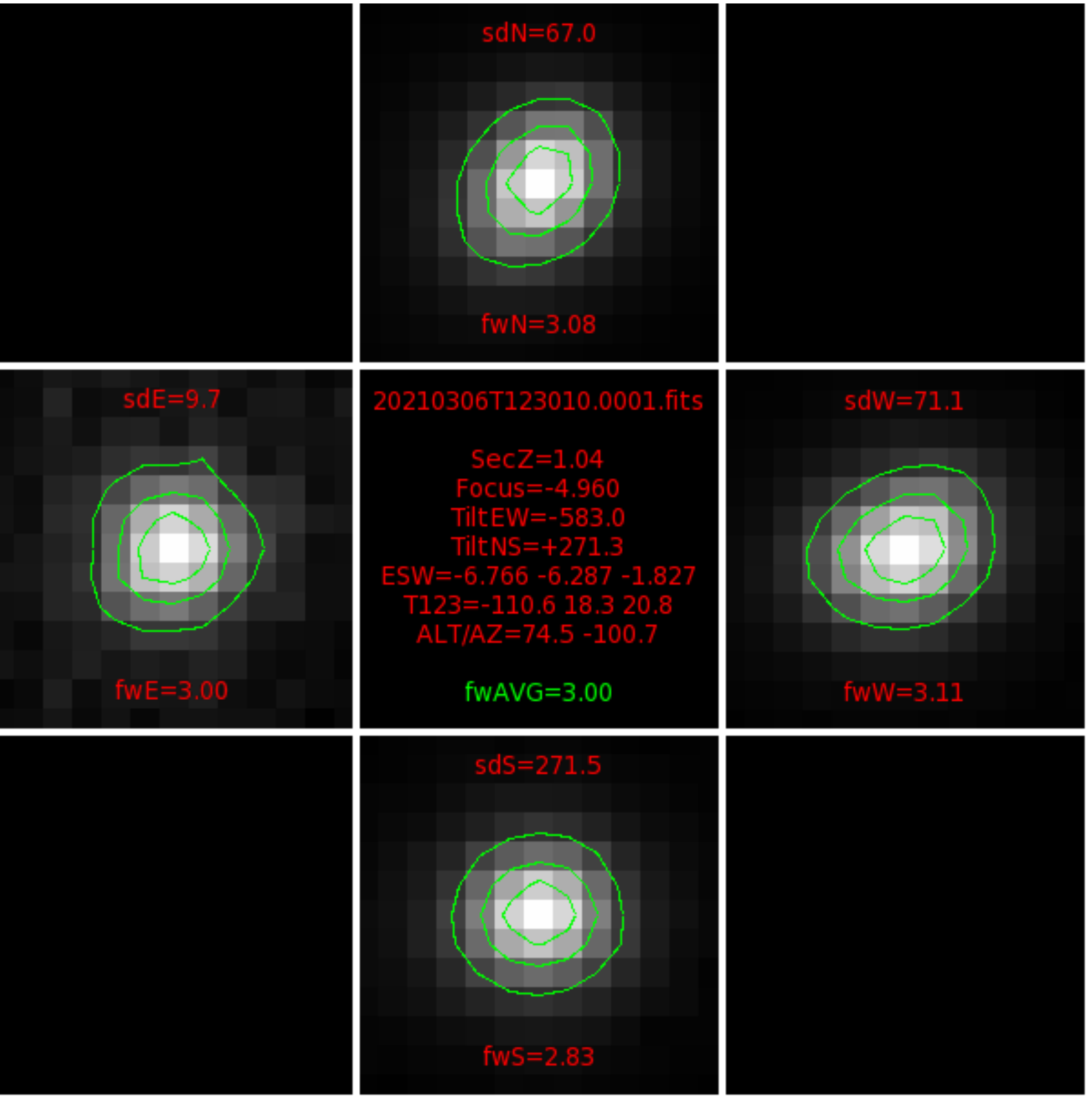

sdN=309.1
fwN=3.04
sdE=165.0
fwE=2.46
20210306T122425.0001.fits
SecZ=1.12
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.786 -6.307 -1.847
T123=-110.8 18.3 20.9
ALT/AZ=63.6 -135.1
fwAVG=2.92
sdW=157.1
fwW=3.53
sdS=26.2
fwS=2.67
0 0 0 0 0 0 0 0 0

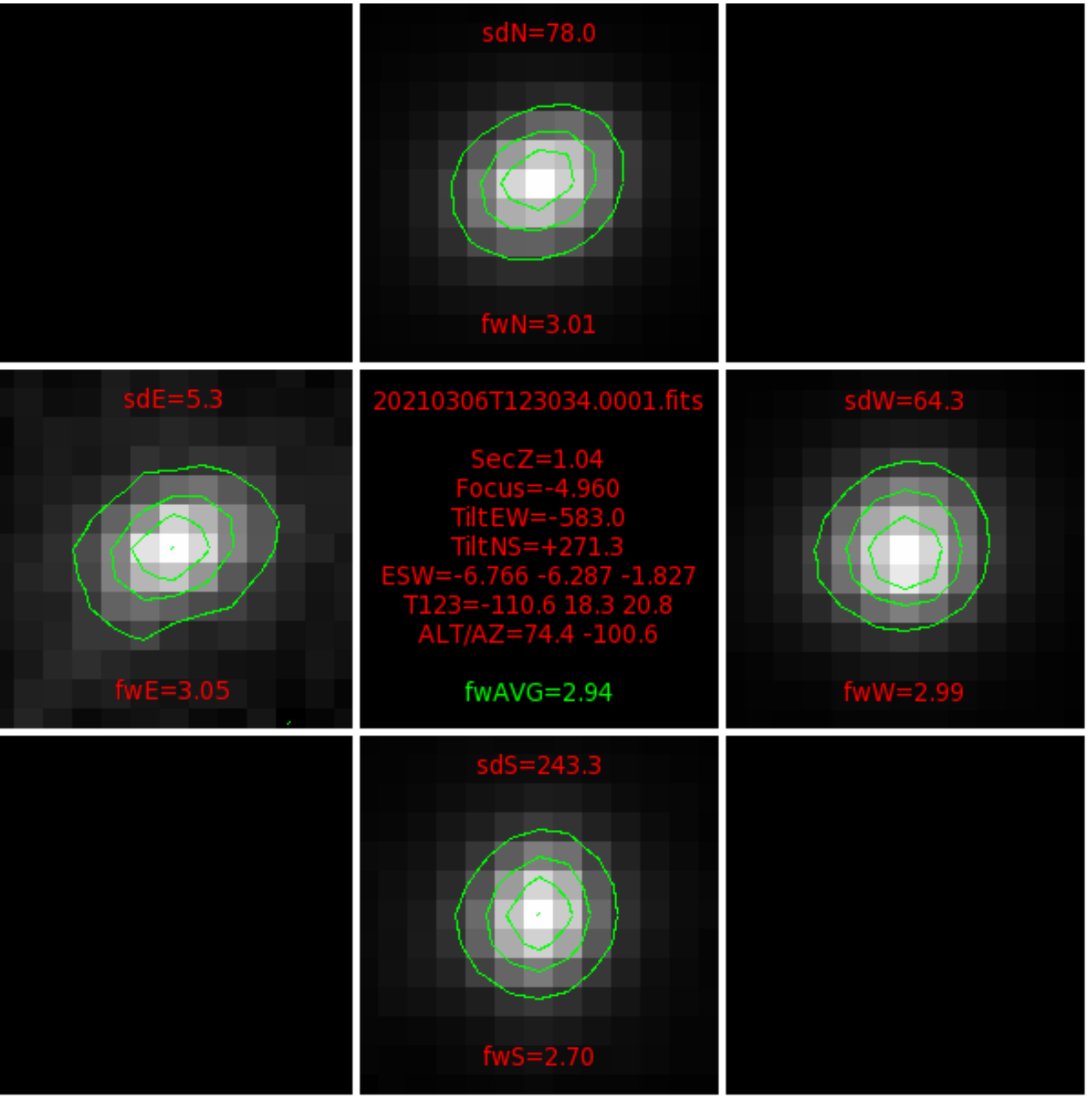

sdN=456.1
fwN=2.87
sdE=241.1
fwE=2.56
20210306T122610.0001.fits
SecZ=1.12
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.786 -6.307 -1.847
T123=-110.7 18.3 20.8
ALT/AZ=63.3 -134.3
fwAVG=2.84
sdW=226.4
fwW=3.33
sdS=176.4
fwS=2.61
0 0 0 0 0 0 0 0 0

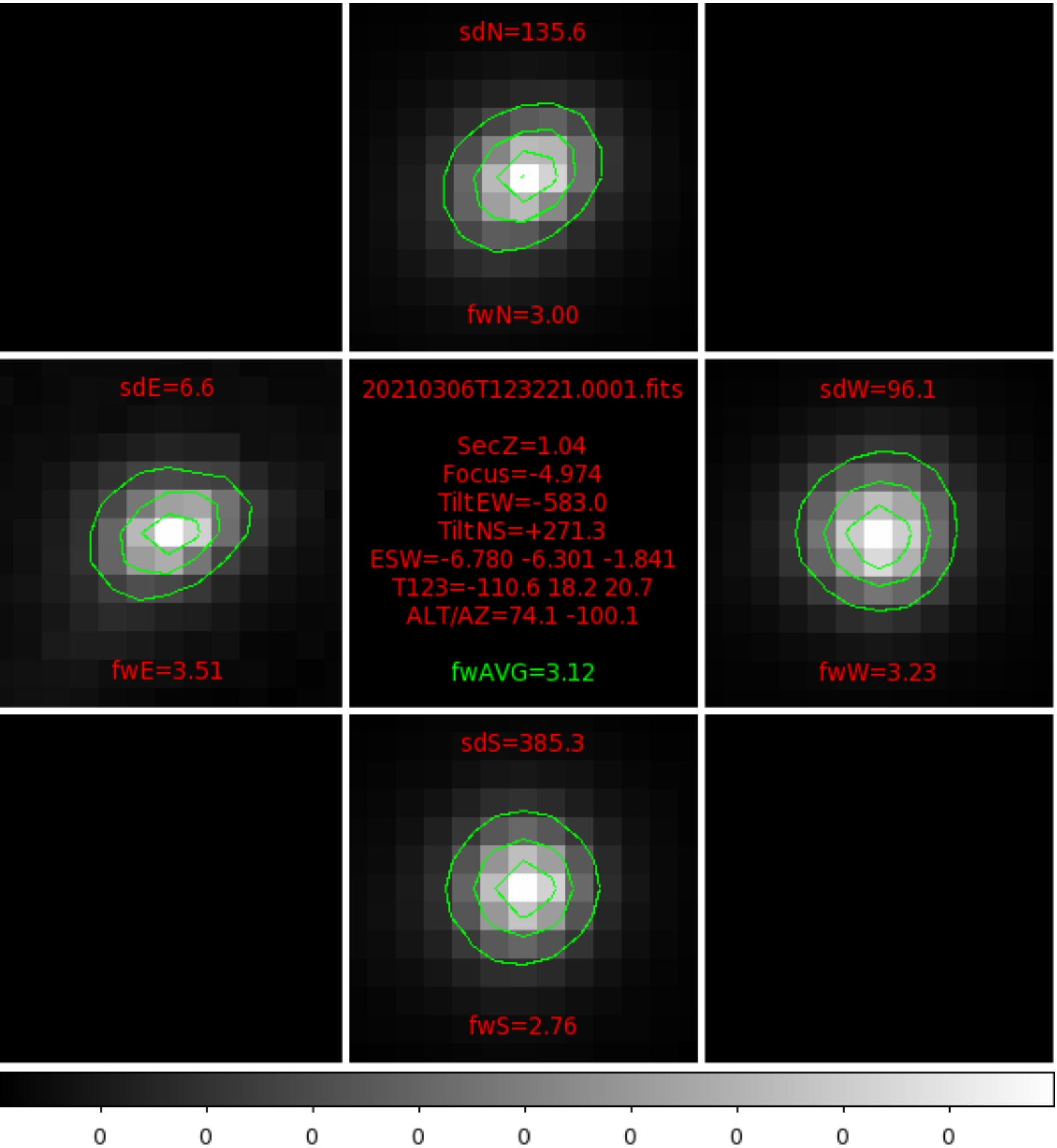

sdN=641.8
fwN=2.65
sdE=339.5
fwE=2.32
20210306T122634.0001.fits
SecZ=1.12
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.780 -6.301 -1.841
T123=-110.7 0.0 20.8
ALT/AZ=63.2 -134.2
fwAVG=2.59
sdW=371.4
fwW=3.04
sdS=740.3
fwS=2.36
0 0 0 0 0 0 0 0 0

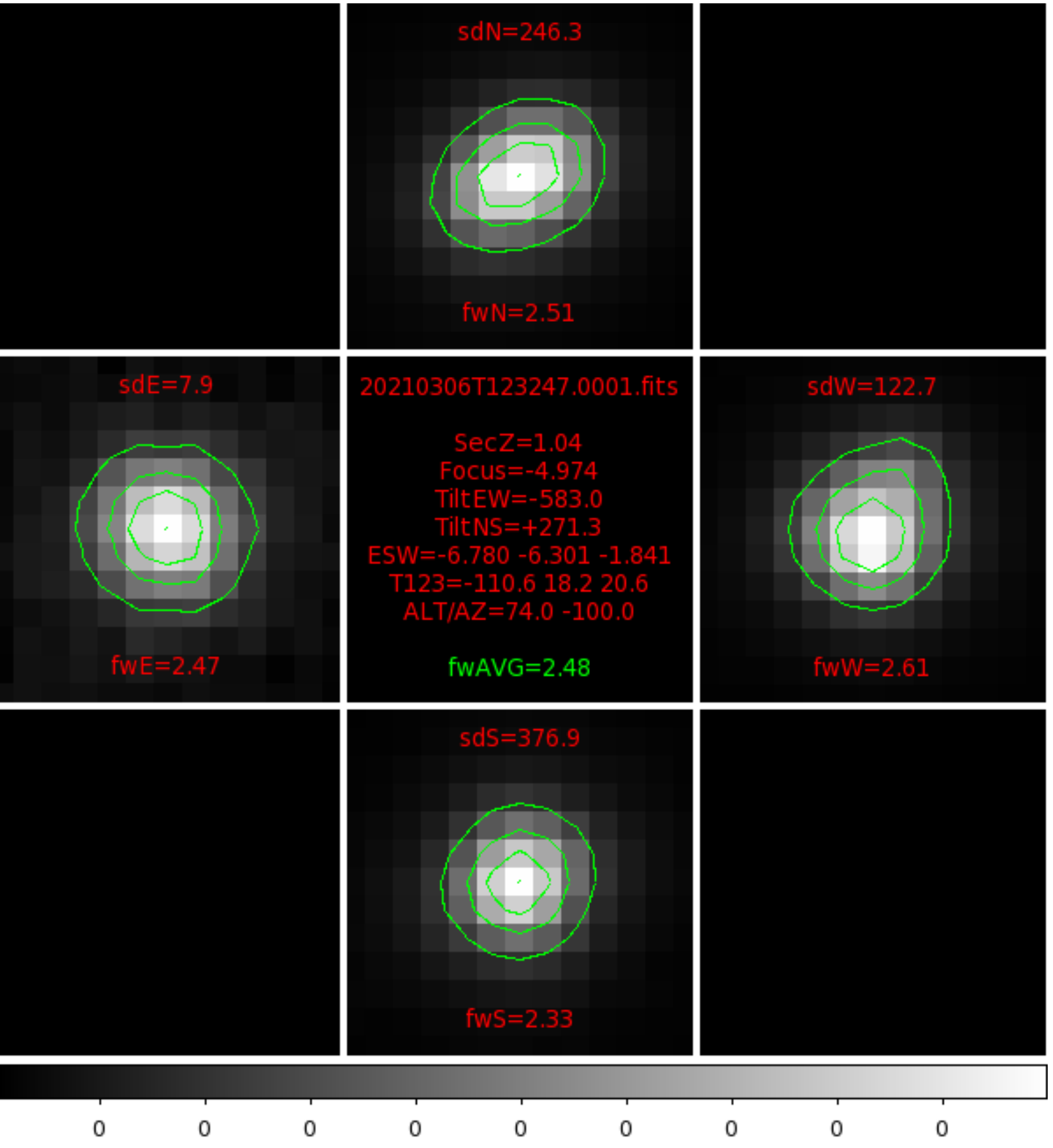

sdN=675.0
fwN=2.84
sdE=404.5
fwE=2.49
20210306T122813.0001.fits
SecZ=1.04
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.780 -6.301 -1.841
T123=-110.6 18.3 20.6
ALT/AZ=74.9 -101.3
fwAVG=2.84
sdW=482.6
fwW=3.20
sdS=770.3
fwS=2.82
0 0 0 0 0 0 0 0 0

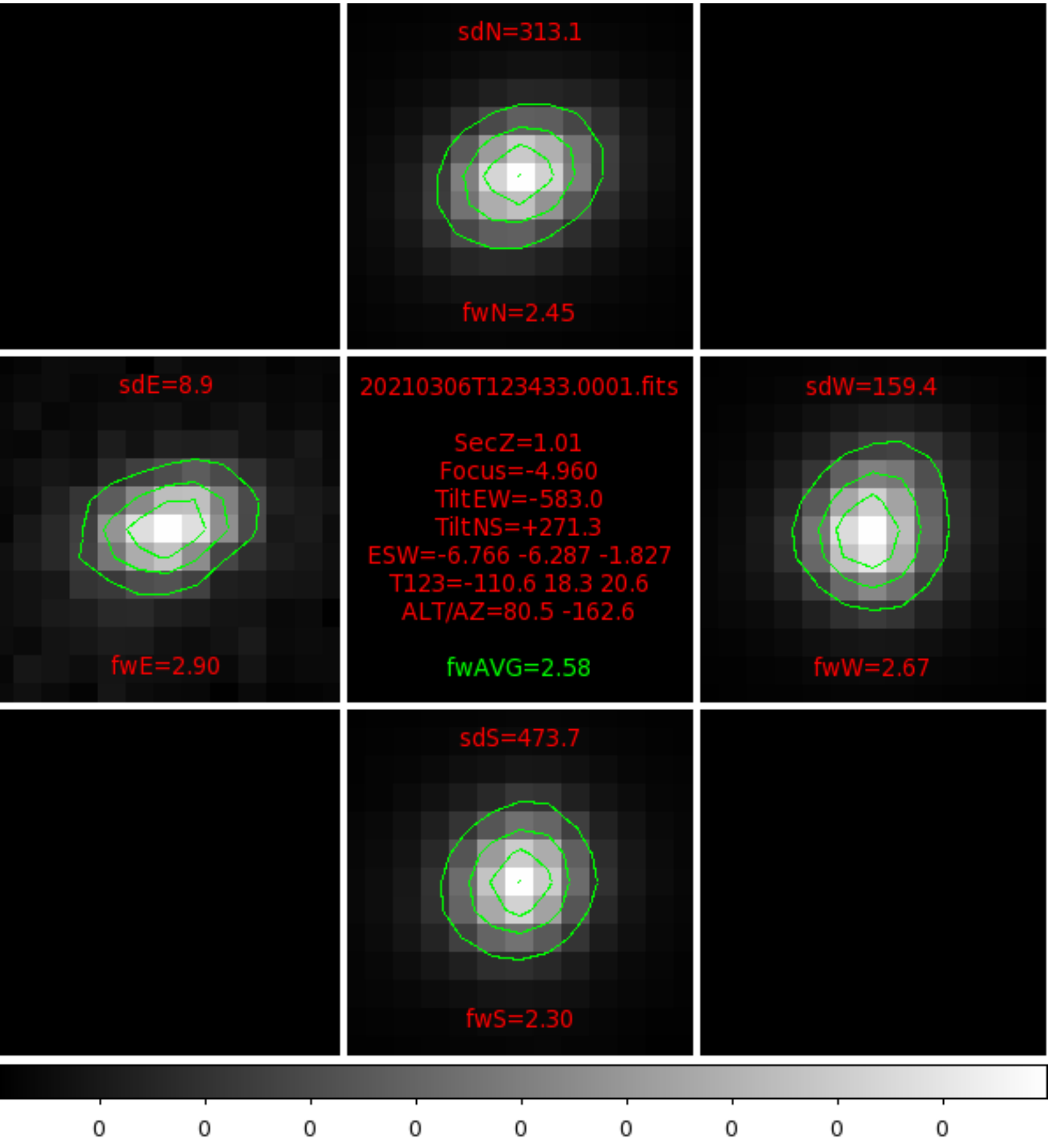

sdN=42.4
fwN=3.23
sdE=5.4
fwE=0.00
20210306T122838.0001.fits
SecZ=1.04
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.6 18.3 20.6
ALT/AZ=74.9 -101.1
sdW=48.3
fwW=3.11
sdS=170.2
fwS=2.94
0 0 0 0 0 0 0 0 0


sdN=67.0
fwN=3.08
sdE=9.7
fwE=3.00
20210306T123010.0001.fits
SecZ=1.04
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.6 18.3 20.8
ALT/AZ=74.5 -100.7
fwAVG=3.00
sdW=71.1
fwW=3.11
sdS=271.5
fwS=2.83
0 0 0 0 0 0 0 0 0

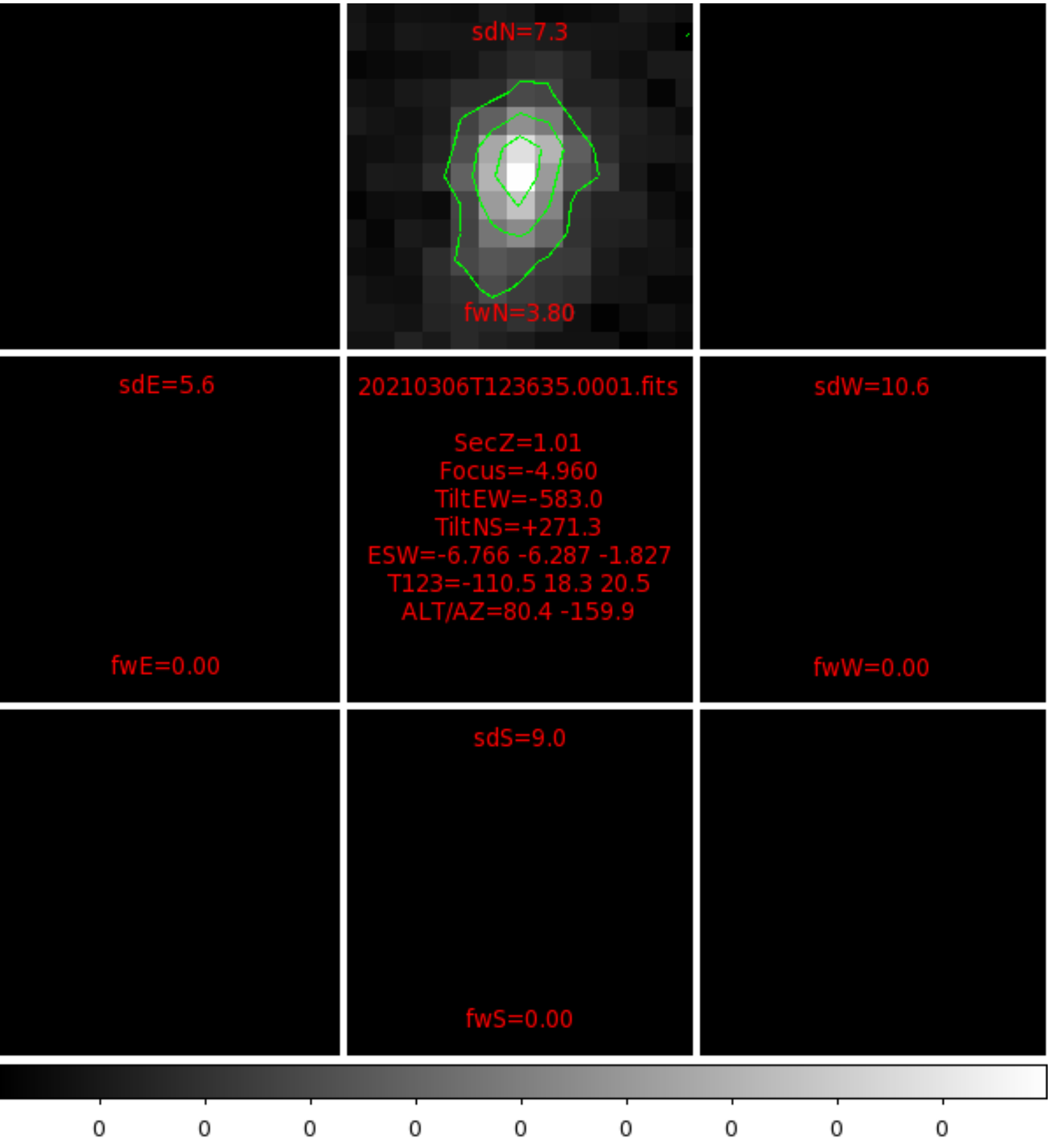

sdN=78.0
fwN=3.01
sdE=5.3
fwE=3.05
20210306T123034.0001.fits
SecZ=1.04
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.6 18.3 20.8
ALT/AZ=74.4 -100.6
fwAVG=2.94
sdW=64.3
fwW=2.99
sdS=243.3
fwS=2.70
0 0 0 0 0 0 0 0 0

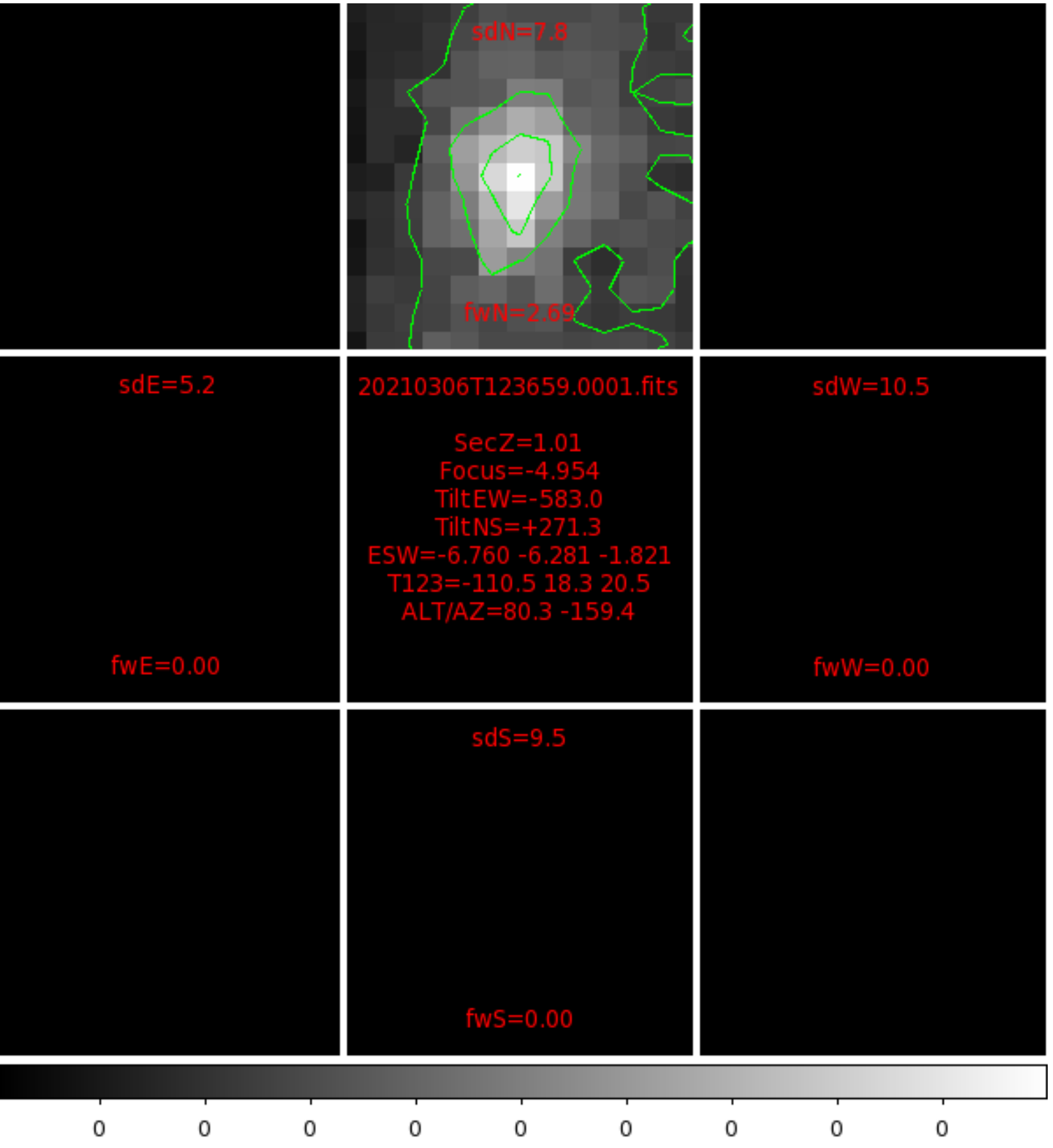

sdN=135.6
fwN=3.00
sdE=6.6
fwE=3.51
20210306T123221.0001.fits
SecZ=1.04
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.780 -6.301 -1.841
T123=-110.6 18.2 20.7
ALT/AZ=74.1 -100.1
fwAVG=3.12
sdW=96.1
fwW=3.23
sdS=385.3
fwS=2.76
0 0 0 0 0 0 0 0 0

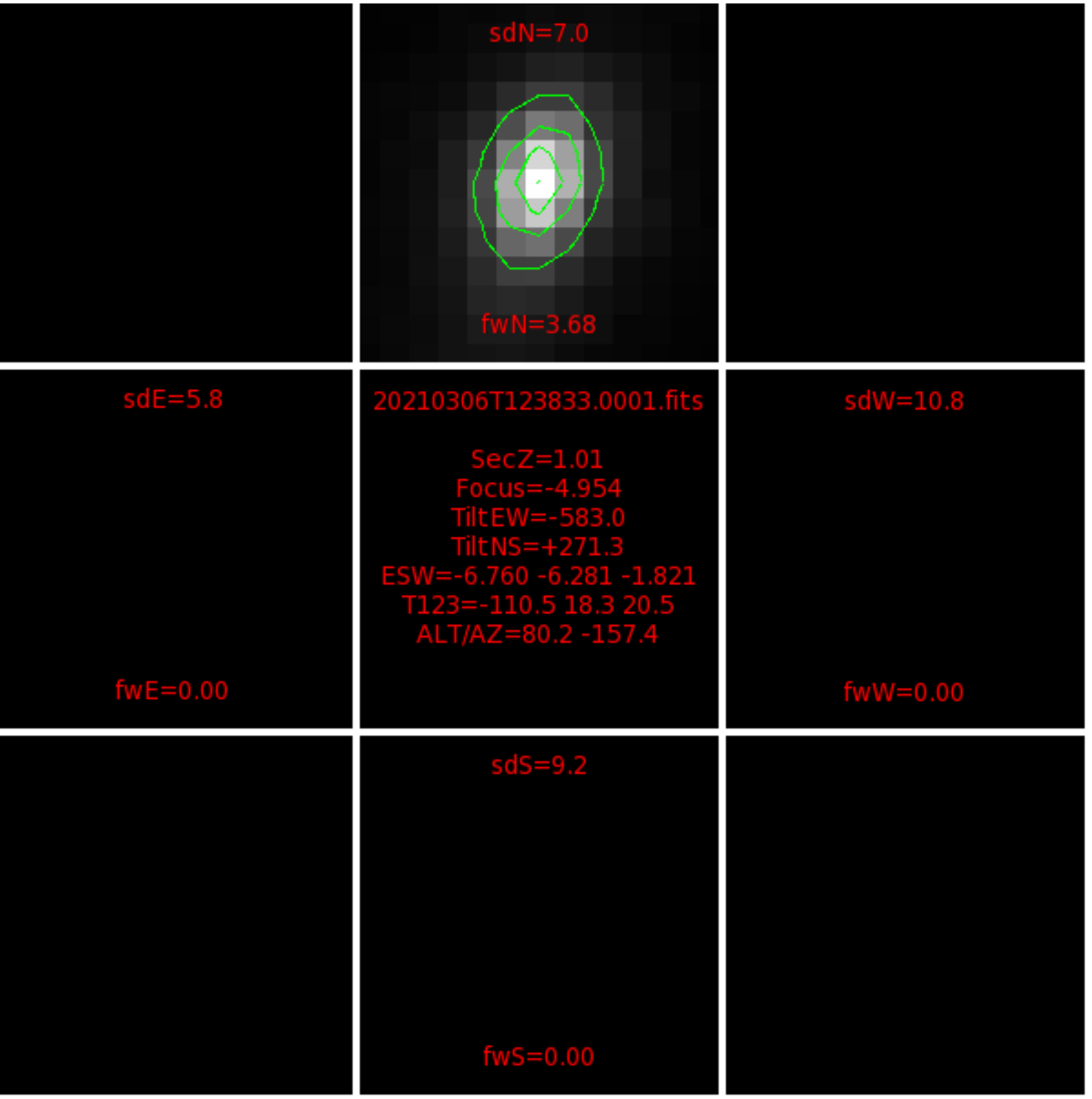

sdN=246.3
fwN=2.51
sdE=7.9
fwE=2.47
20210306T123247.0001.fits
SecZ=1.04
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.780 -6.301 -1.841
T123=-110.6 18.2 20.6
ALT/AZ=74.0 -100.0
fwAVG=2.48
sdW=122.7
fwW=2.61
sdS=376.9
fwS=2.33
0 0 0 0 0 0 0 0 0

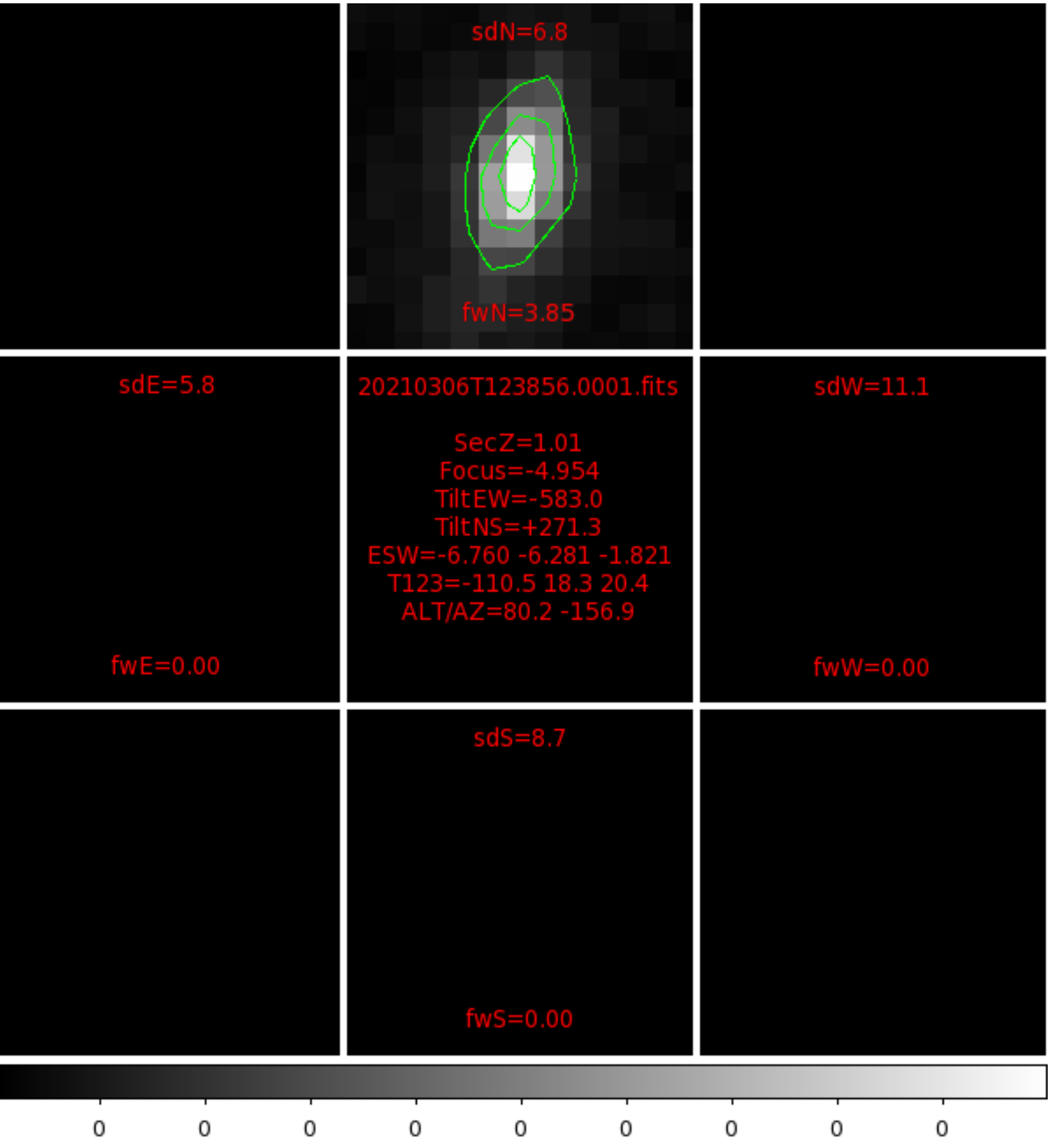

sdN=313.1
fwN=2.45
sdE=8.9
fwE=2.90
20210306T123433.0001.fits
SecZ=1.01
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.6 18.3 20.6
ALT/AZ=80.5 -162.6
fwAVG=2.58
sdW=159.4
fwW=2.67
sdS=473.7
fwS=2.30
0 0 0 0 0 0 0 0 0

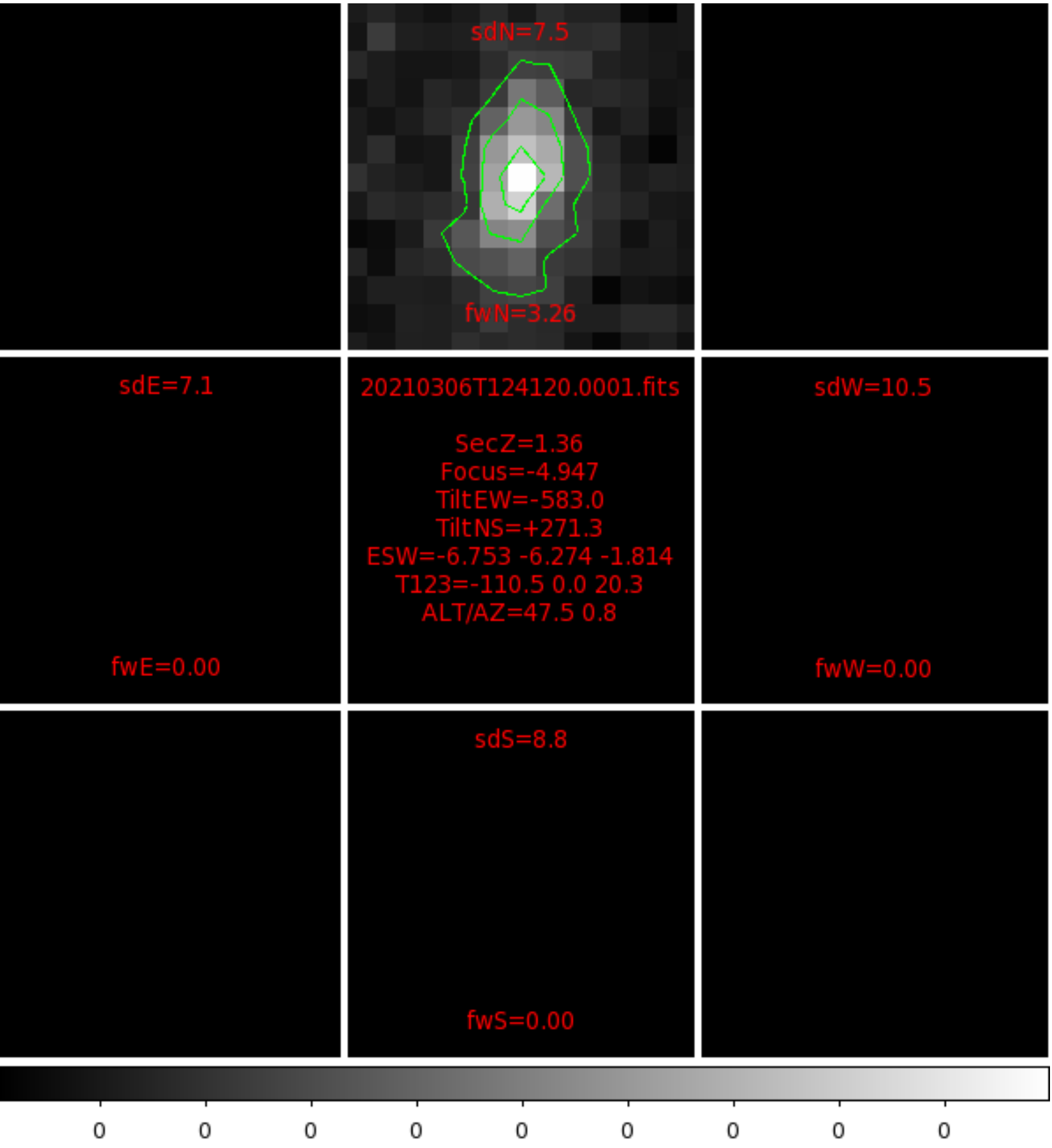
sdN=6.8
fwN=4.14
sdE=5.1
fwE=0.00
20210306T123458.0001.fits
SecZ=1.01
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.6 18.3 20.6
ALT/AZ=80.5 -162.1
sdW=10.2
fwW=0.00
sdS=8.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=7.3
fwN=3.80
sdE=5.6
fwE=0.00
20210306T123635.0001.fits
SecZ=1.01
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.766 -6.287 -1.827
T123=-110.5 18.3 20.5
ALT/AZ=80.4 -159.9
sdW=10.6
fwW=0.00
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0

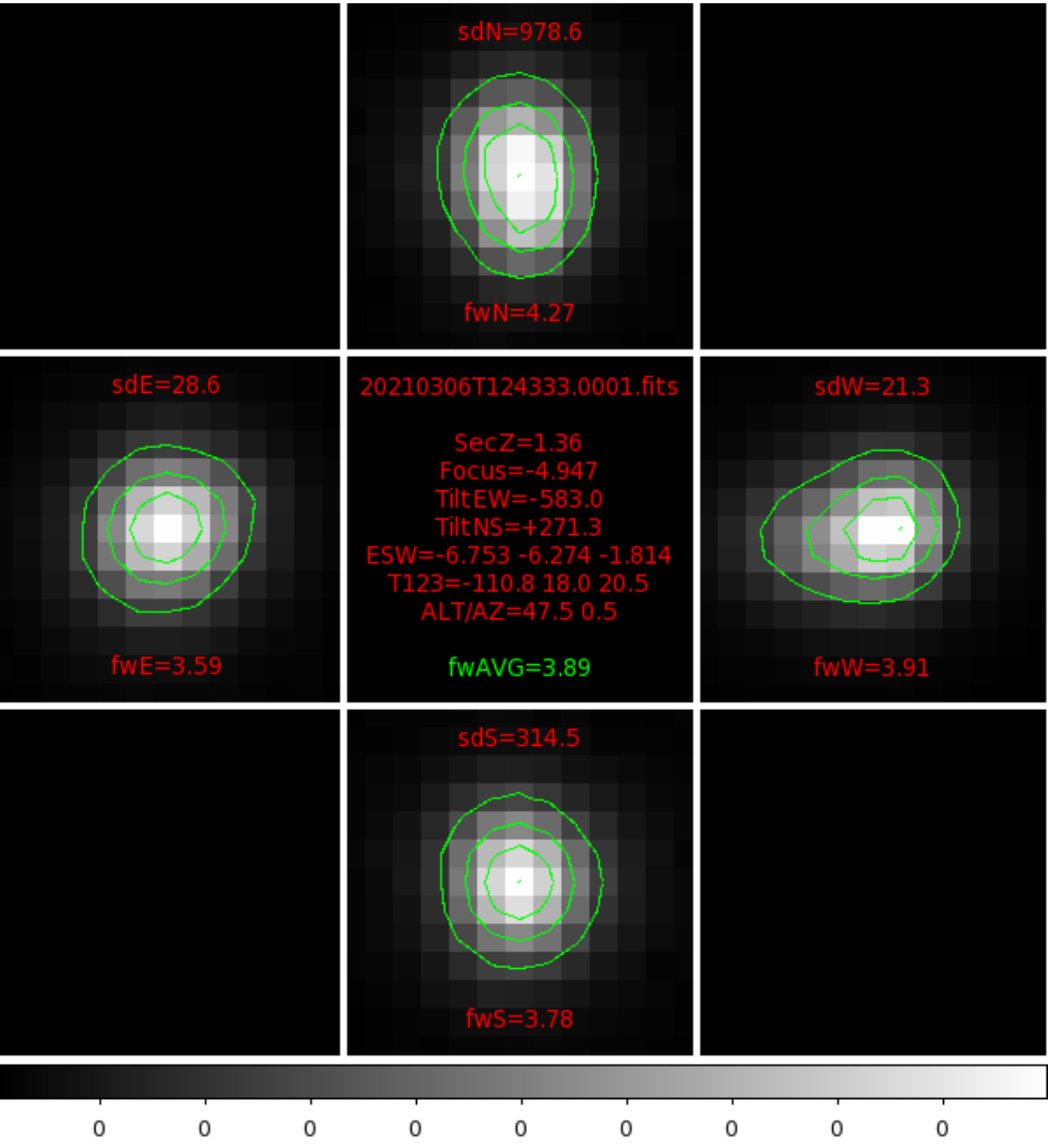

sdN=7.8
fwN=2.69
sdE=5.2
20210306T123659.0001.fits
SecZ=1.01
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-110.5 18.3 20.5
ALT/AZ=80.3 -159.4
sdW=10.5
fwE=0.00
fwW=0.00
sdS=9.5
fwS=0.00
0 0 0 0 0 0 0 0 0

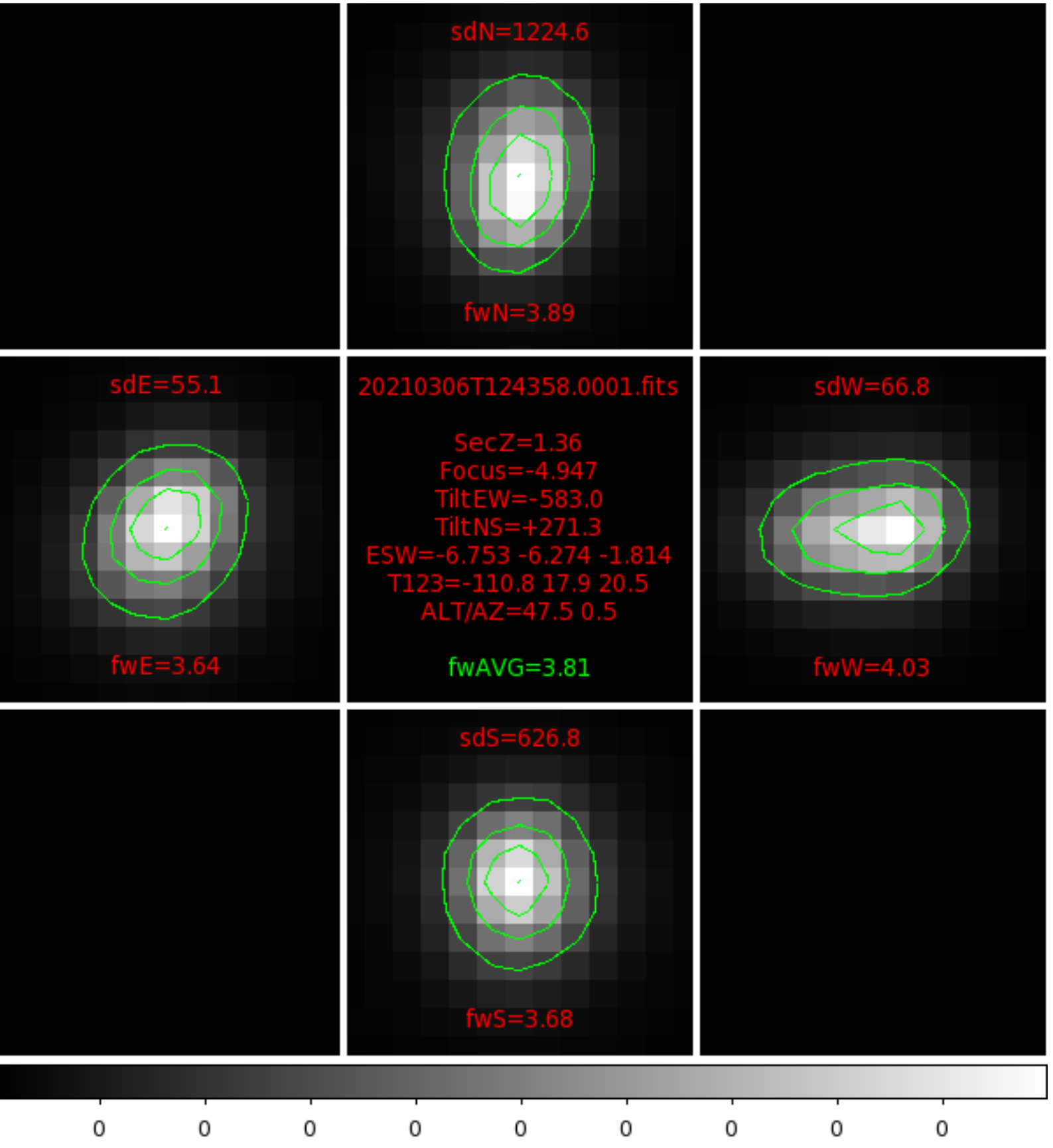

sdN=7.0
fwN=3.68
sdE=5.8
fwE=0.00
20210306T123833.0001.fits
SecZ=1.01
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-110.5 18.3 20.5
ALT/AZ=80.2 -157.4
sdW=10.8
fwW=0.00
sdS=9.2
fwS=0.00
0 0 0 0 0 0 0 0 0

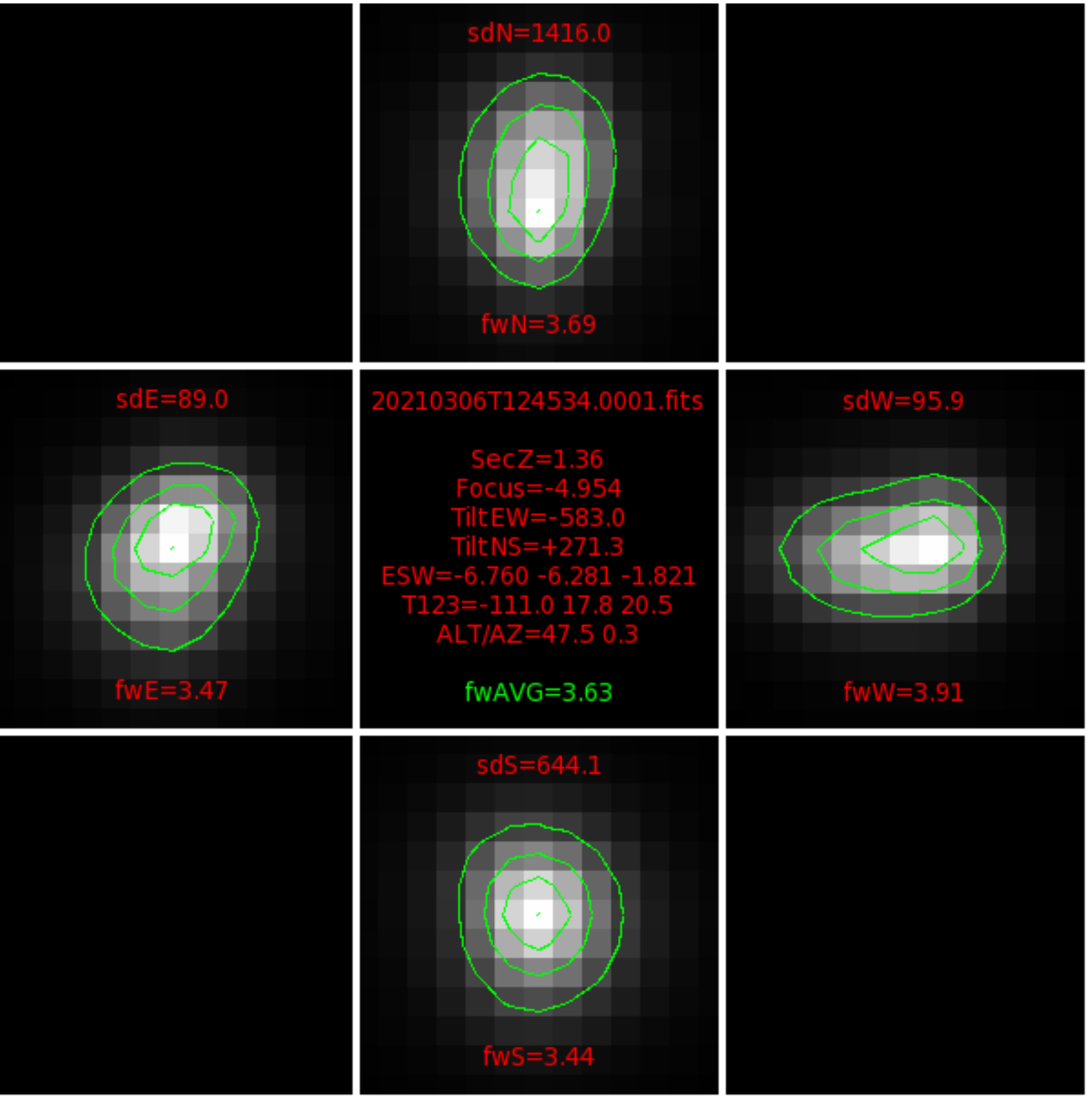

sdN=6.8
fwN=3.85
sdE=5.8
fwE=0.00
20210306T123856.0001.fits
SecZ=1.01
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-110.5 18.3 20.4
ALT/AZ=80.2 -156.9
sdW=11.1
fwW=0.00
sdS=8.7
fwS=0.00
0 0 0 0 0 0 0 0 0

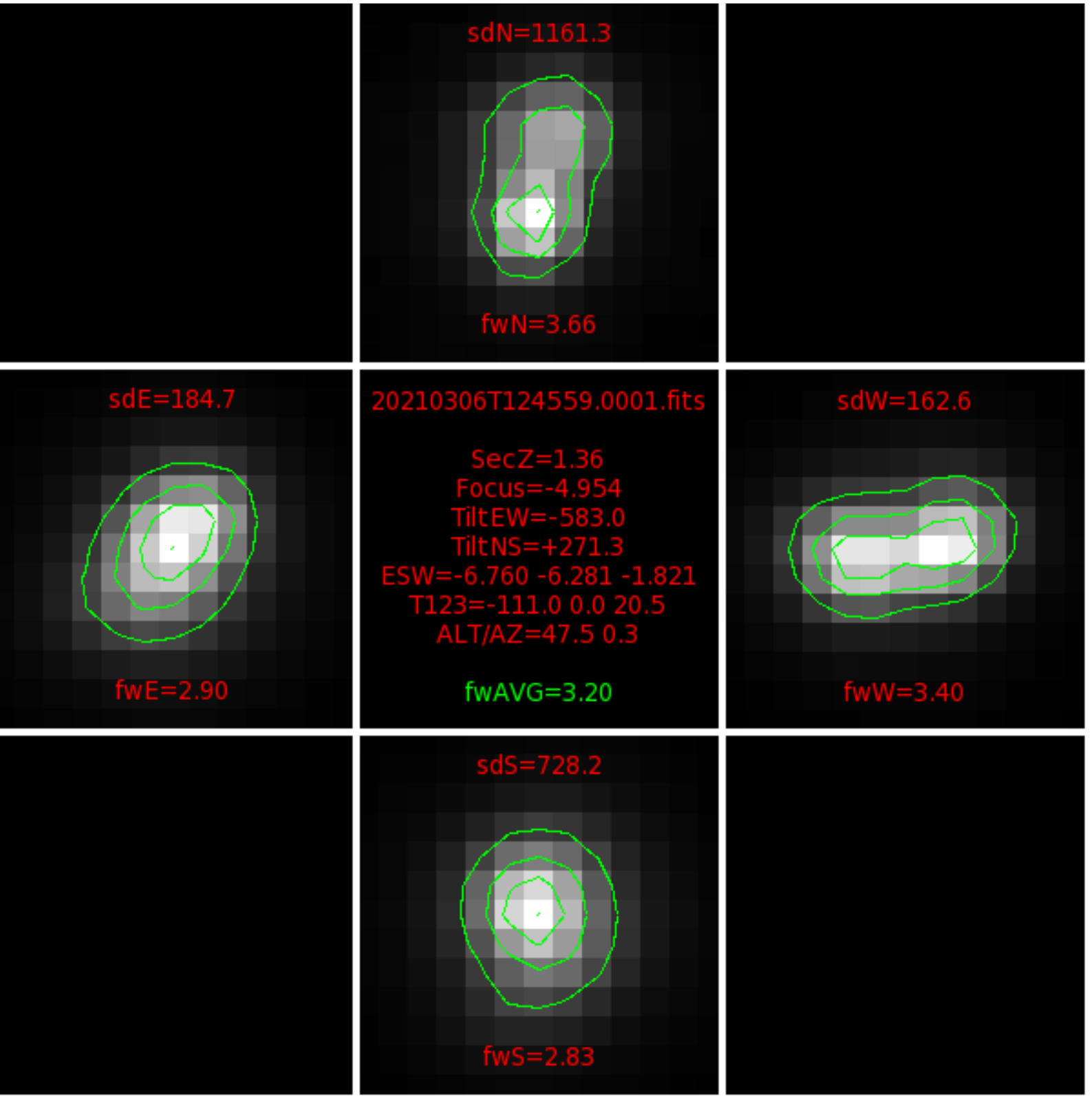

sdN=7.5
fwN=3.26
sdE=7.1
fwE=0.00
20210306T124120.0001.fits
SecZ=1.36
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.753 -6.274 -1.814
T123=-110.5 0.0 20.3
ALT/AZ=47.5 0.8
sdW=10.5
fwW=0.00
sdS=8.8
fwS=0.00
0 0 0 0 0 0 0 0 0

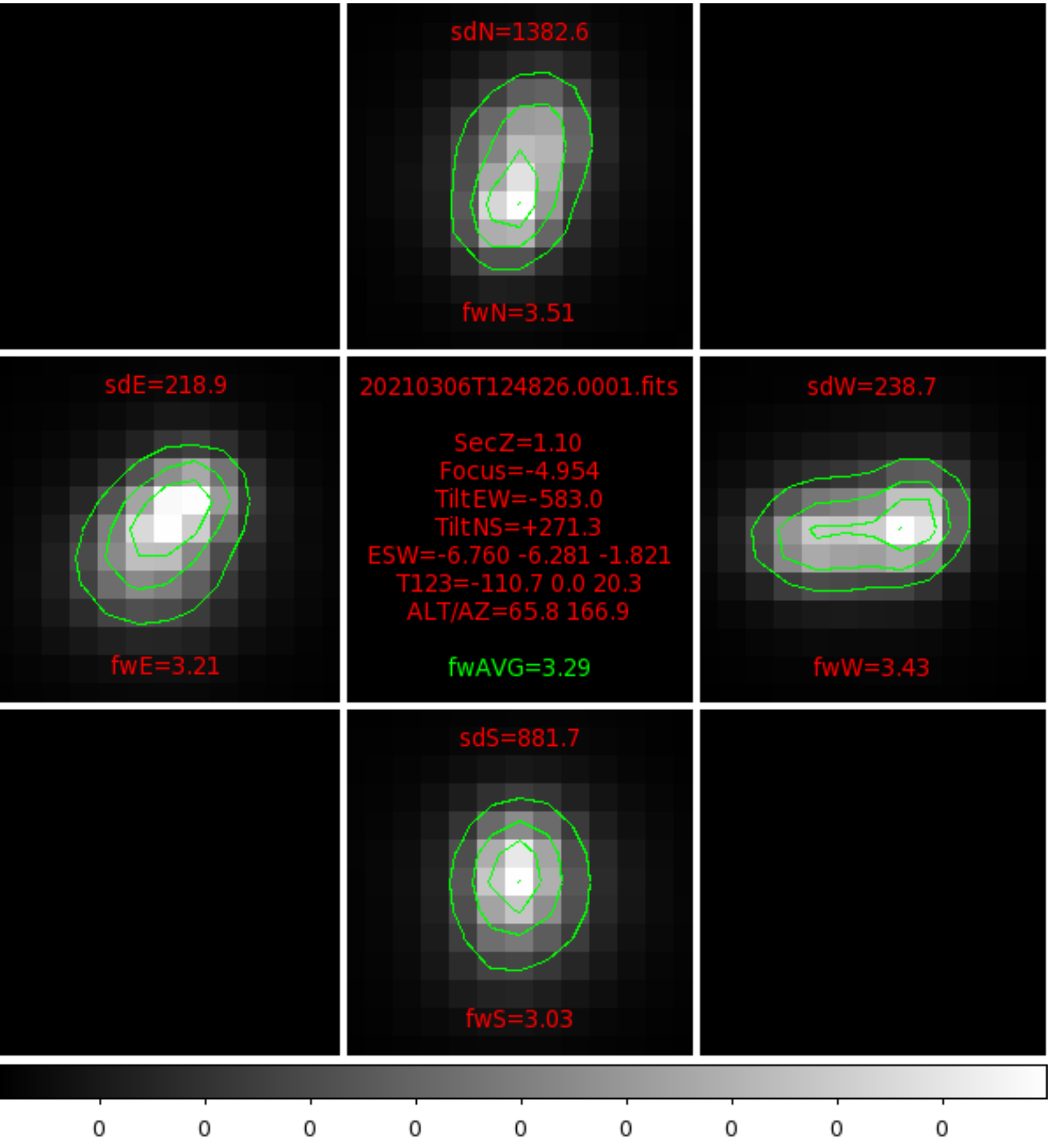
sdN=6.7
fwN=0.00
sdE=5.1
fwE=0.00
20210306T124144.0001.fits
SecZ=1.36
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.753 -6.274 -1.814
T123=-110.5 18.3 20.4
ALT/AZ=47.5 0.7
sdW=10.2
fwW=0.00
sdS=10.5
fwS=0.00
0 0 0 0 0 0 0 0 0

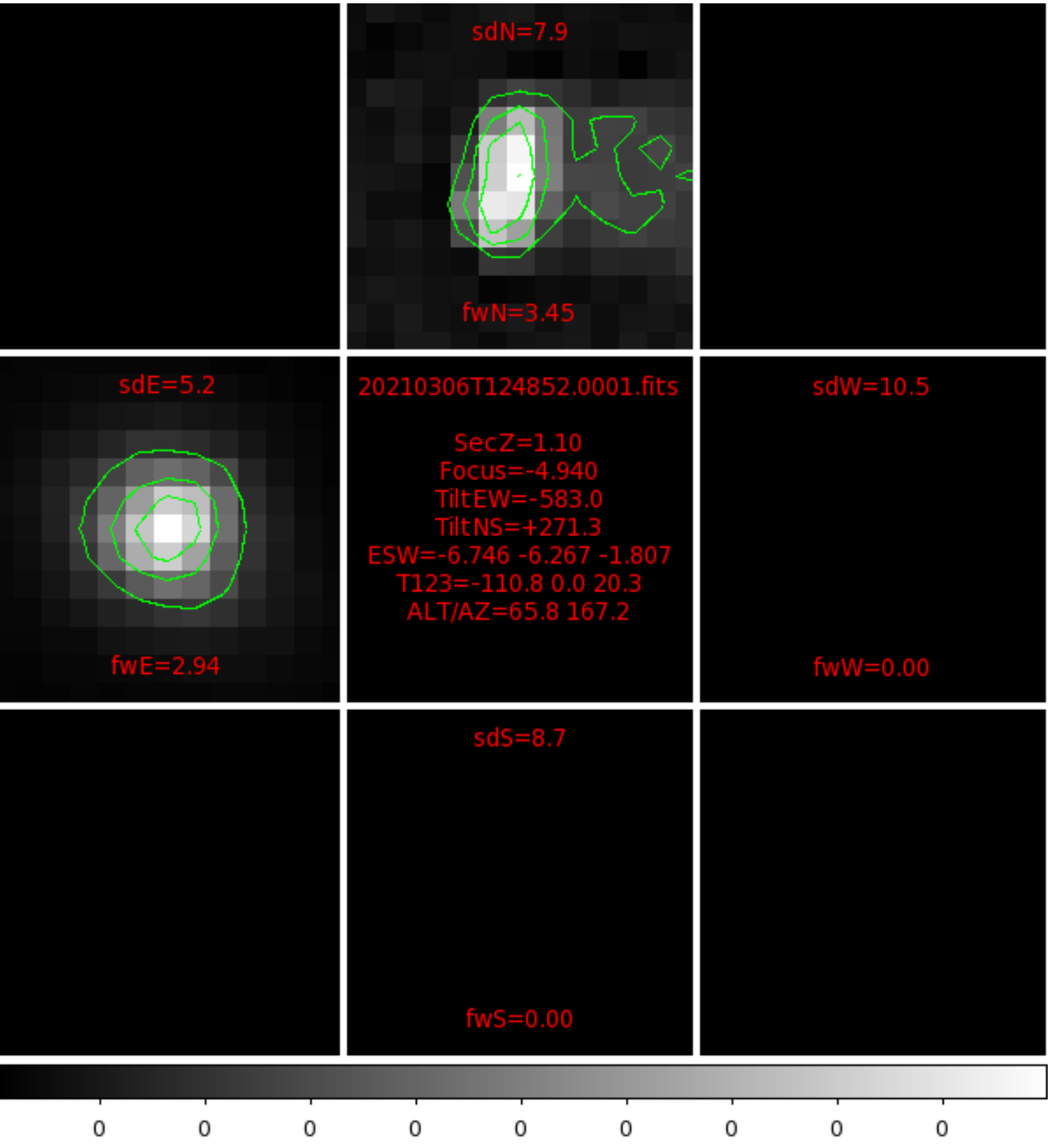

sdN=978.6
fwN=4.27
sdE=28.6
fwE=3.59
20210306T124333.0001.fits
SecZ=1.36
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.753 -6.274 -1.814
T123=-110.8 18.0 20.5
ALT/AZ=47.5 0.5
fwAVG=3.89
sdW=21.3
fwW=3.91
sdS=314.5
fwS=3.78
0 0 0 0 0 0 0 0 0

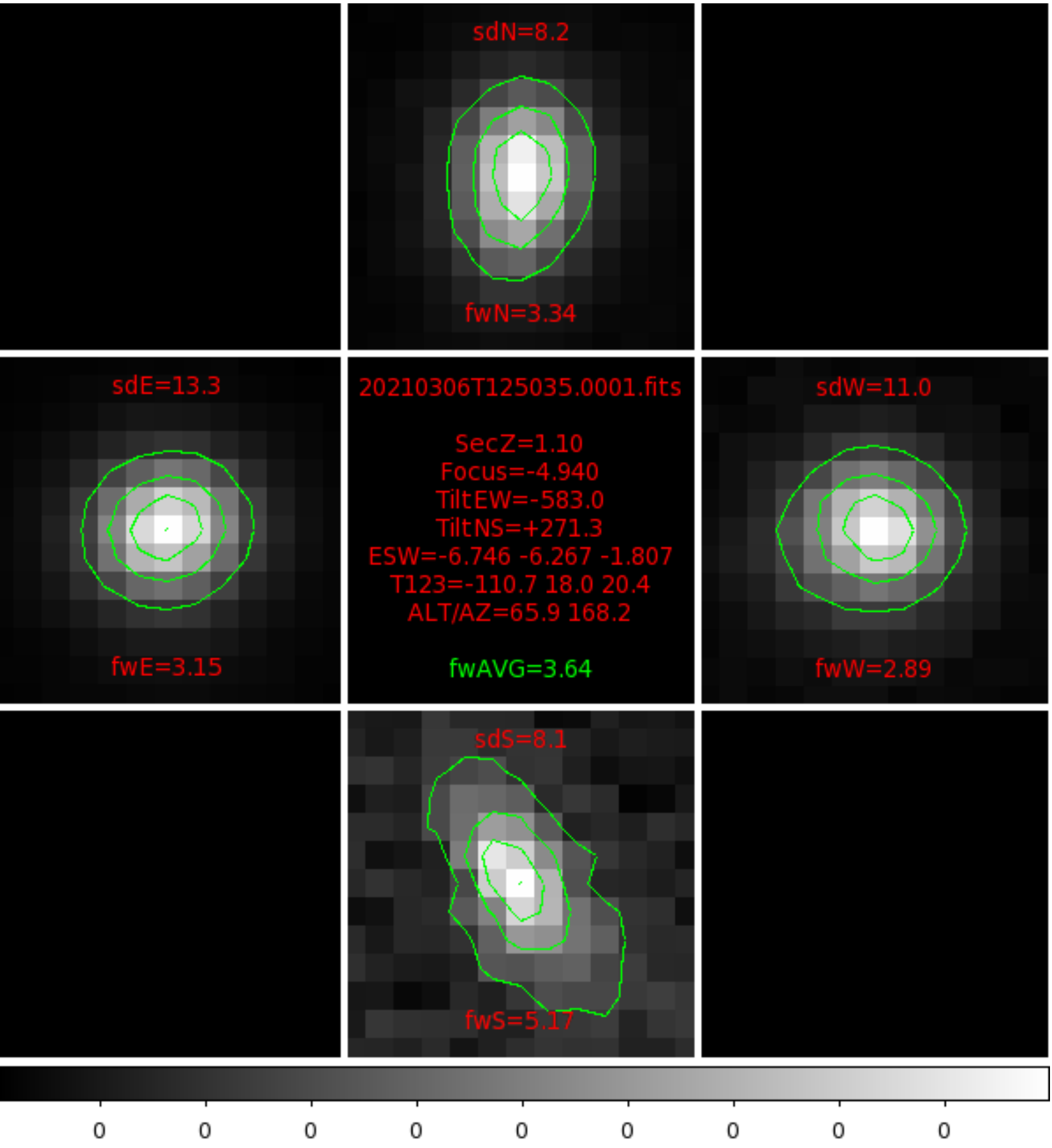

sdN=1224.6
fwN=3.89
sdE=55.1
fwE=3.64
20210306T124358.0001.fits
SecZ=1.36
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.753 -6.274 -1.814
T123=-110.8 17.9 20.5
ALT/AZ=47.5 0.5
fwAVG=3.81
sdW=66.8
fwW=4.03
sdS=626.8
fwS=3.68
0 0 0 0 0 0 0 0 0

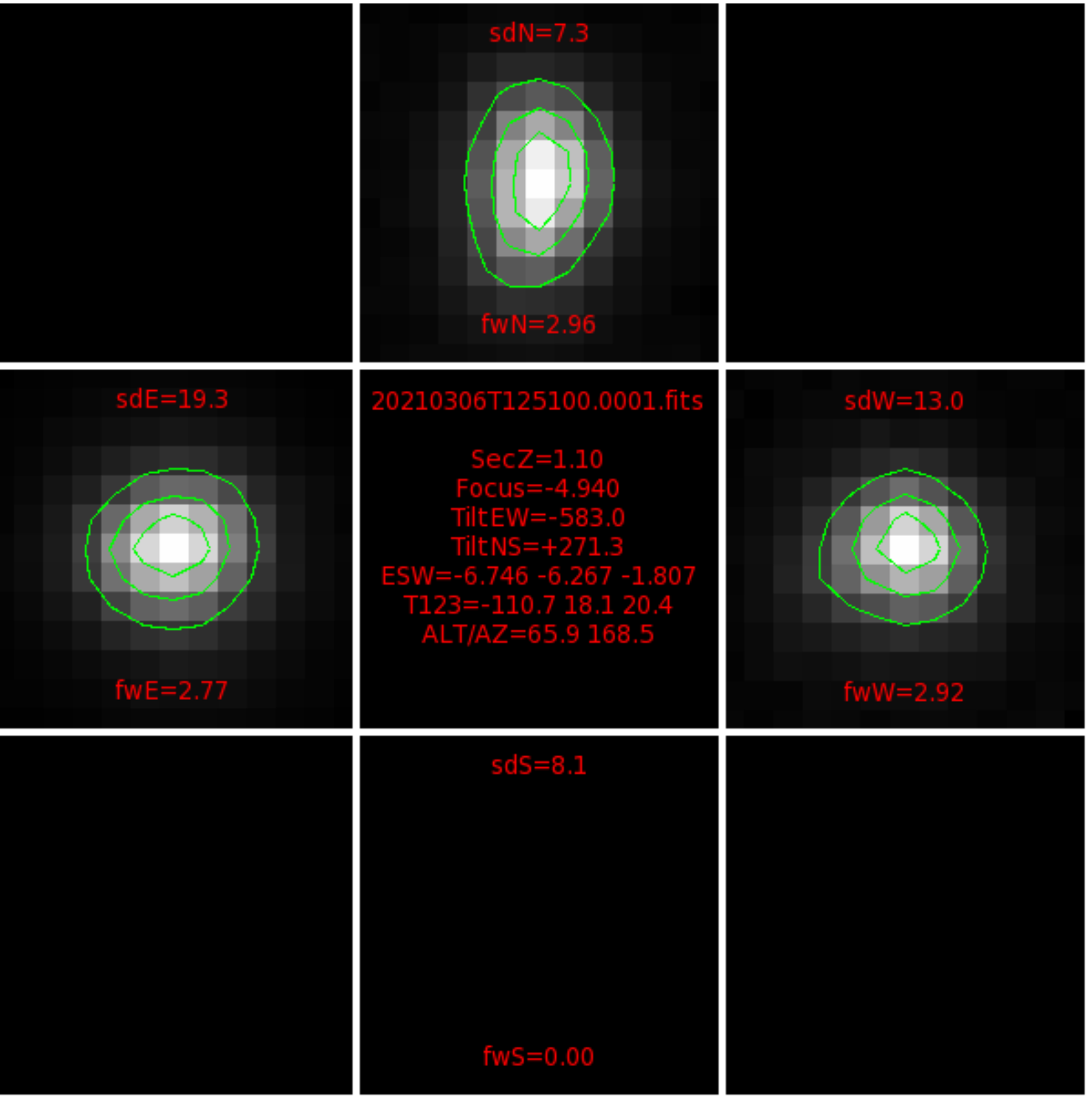

sdN=1416.0
fwN=3.69
sdE=89.0
fwE=3.47
20210306T124534.0001.fits
SecZ=1.36
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-111.0 17.8 20.5
ALT/AZ=47.5 0.3
fwAVG=3.63
sdW=95.9
fwW=3.91
sdS=644.1
fwS=3.44
0 0 0 0 0 0 0 0 0

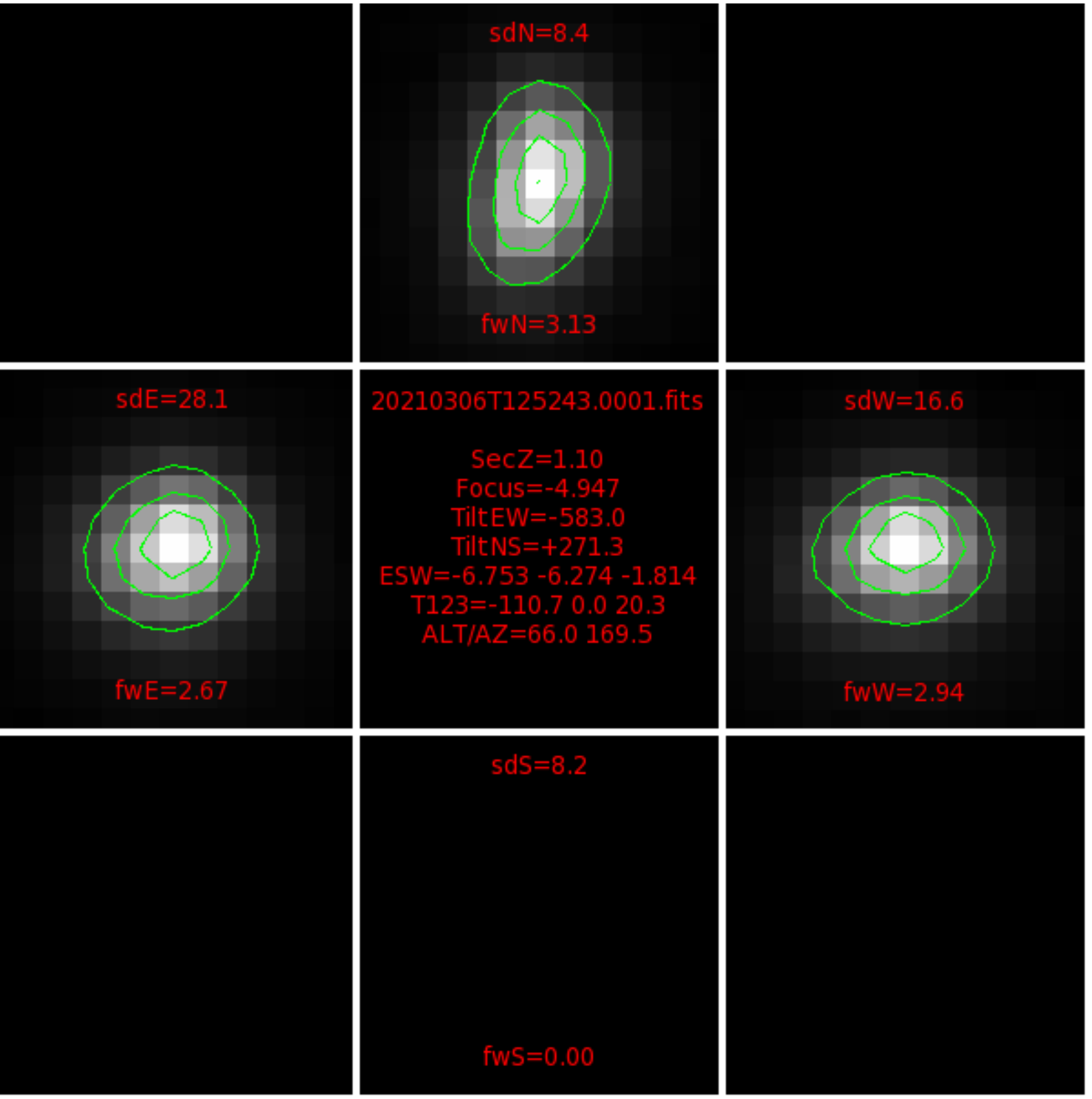

sdN=1161.3
fwN=3.66
sdE=184.7
fwE=2.90
20210306T124559.0001.fits
SecZ=1.36
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-111.0 0.0 20.5
ALT/AZ=47.5 0.3
fwAVG=3.20
sdW=162.6
fwW=3.40
sdS=728.2
fwS=2.83
0 0 0 0 0 0 0 0 0

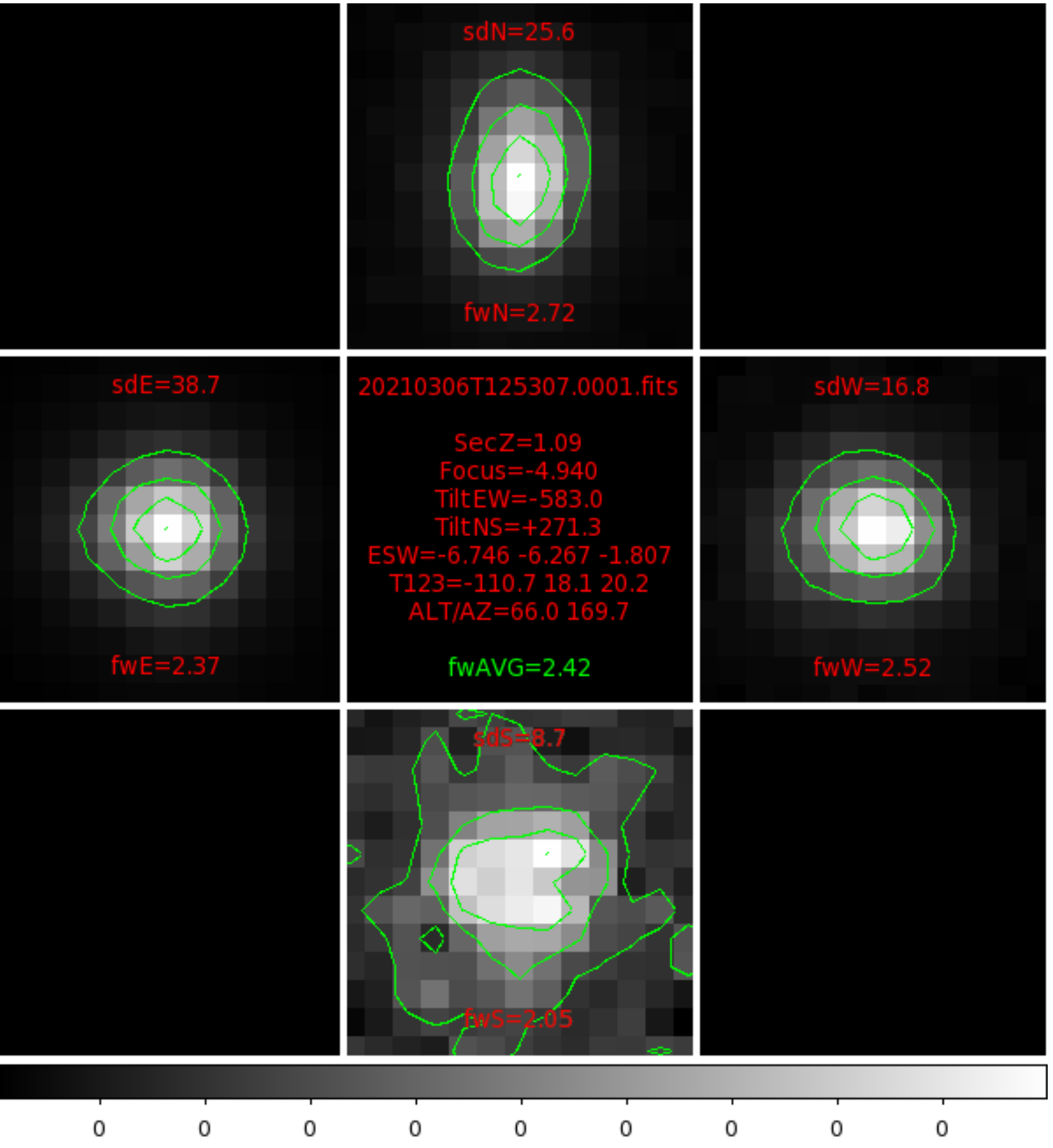

sdN=1382.6
fwN=3.51
sdE=218.9
fwE=3.21
20210306T124826.0001.fits
SecZ=1.10
Focus=-4.954
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.760 -6.281 -1.821
T123=-110.7 0.0 20.3
ALT/AZ=65.8 166.9
fwAVG=3.29
sdW=238.7
fwW=3.43
sdS=881.7
fwS=3.03
0 0 0 0 0 0 0 0 0

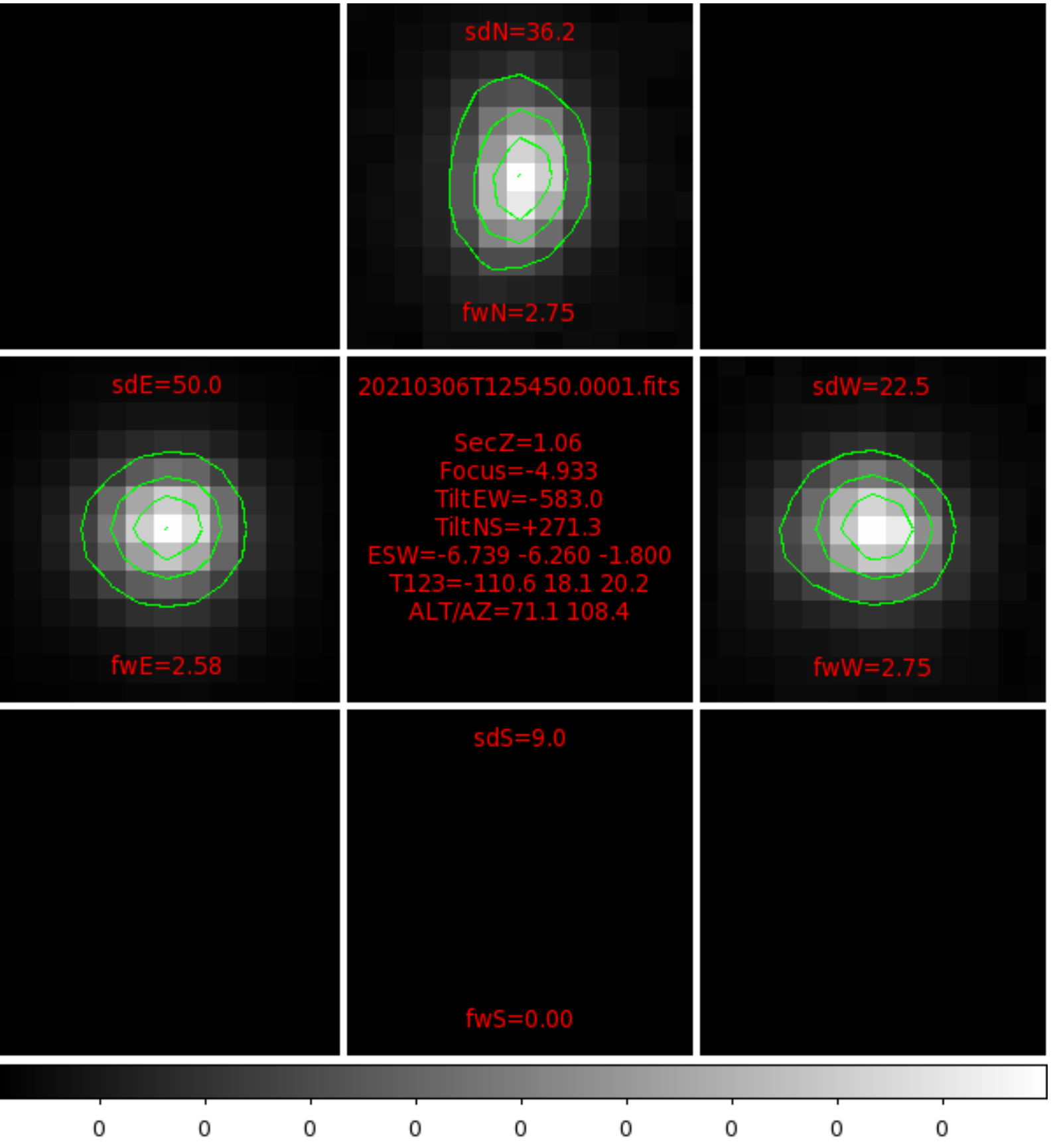

sdN=7.9
fwN=3.45
sdE=5.2
fwE=2.94
20210306T124852.0001.fits
SecZ=1.10
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.8 0.0 20.3
ALT/AZ=65.8 167.2
sdW=10.5
fwW=0.00
sdS=8.7
fwS=0.00
0 0 0 0 0 0 0 0 0

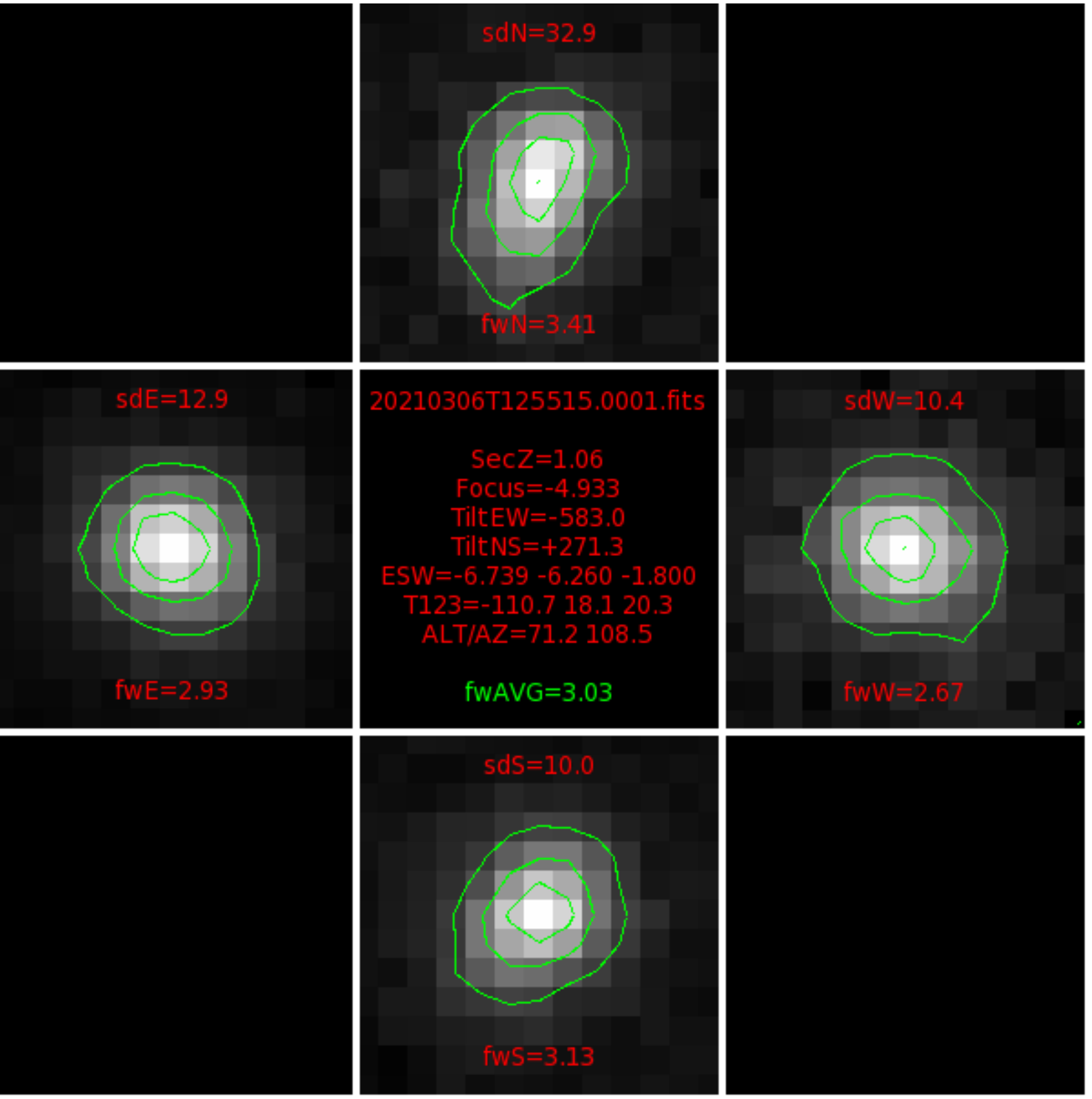

sdN=8.2
fwN=3.34
sdE=13.3
fwE=3.15
20210306T125035.0001.fits
SecZ=1.10
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.7 18.0 20.4
ALT/AZ=65.9 168.2
fwAVG=3.64
sdW=11.0
fwW=2.89
sdS=8.1
fwS=5.17
0 0 0 0 0 0 0 0 0

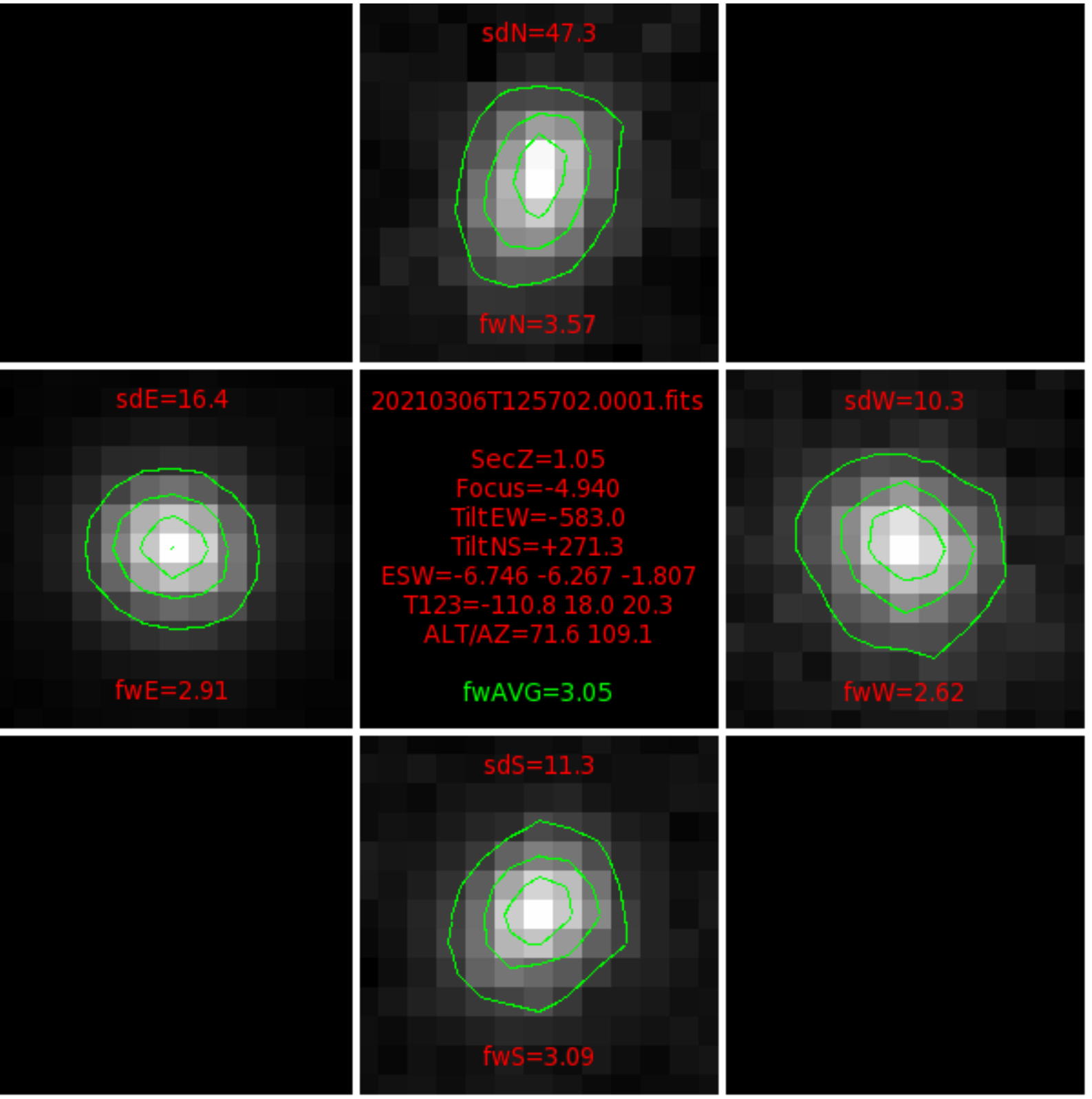

sdN=7.3
fwN=2.96
sdE=19.3
fwE=2.77
20210306T125100.0001.fits
SecZ=1.10
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.7 18.1 20.4
ALT/AZ=65.9 168.5
sdW=13.0
fwW=2.92
sdS=8.1
fwS=0.00
0 0 0 0 0 0 0 0 0

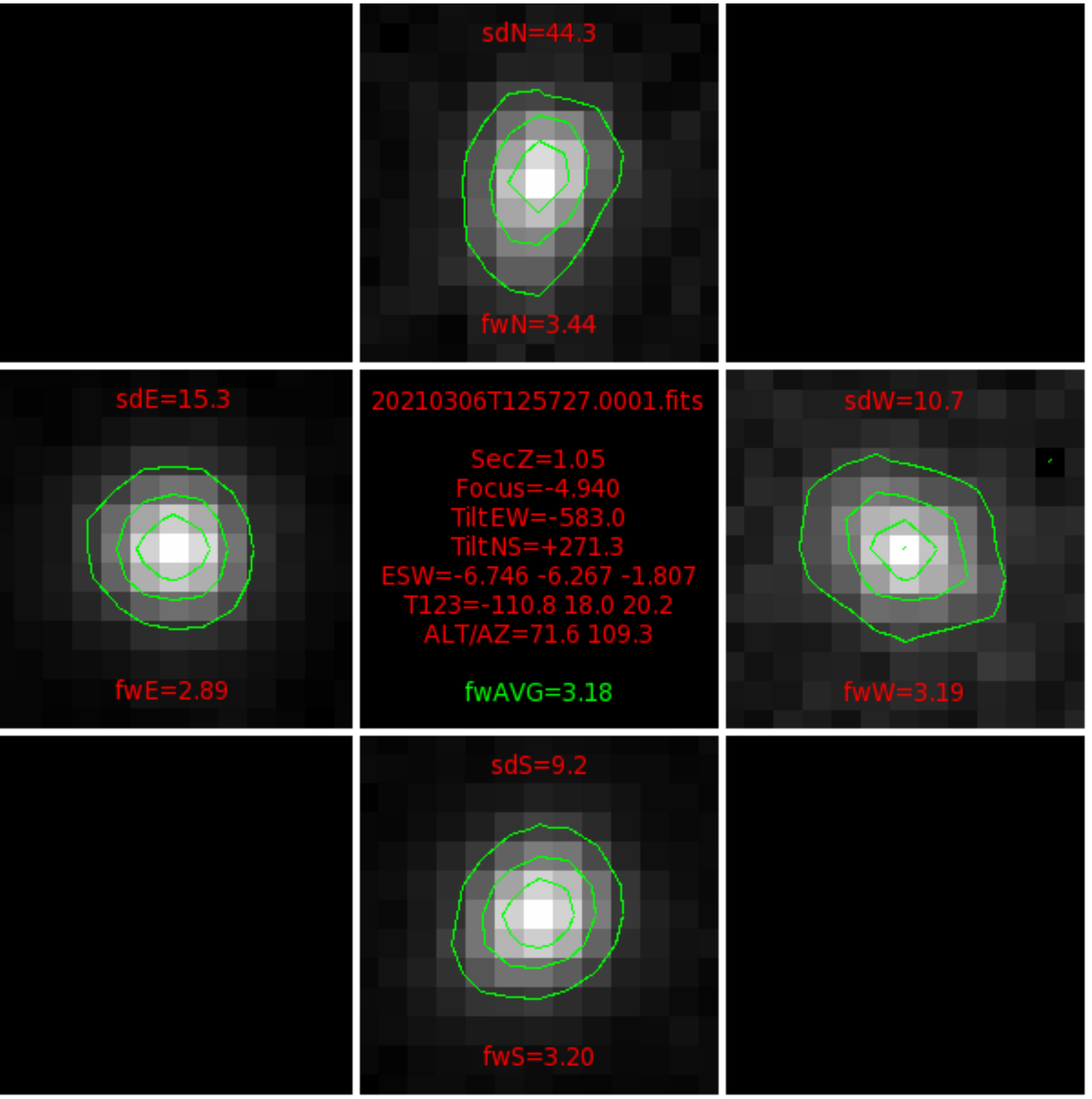

sdN=8.4
fwN=3.13
sdE=28.1
fwE=2.67
20210306T125243.0001.fits
SecZ=1.10
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.753 -6.274 -1.814
T123=-110.7 0.0 20.3
ALT/AZ=66.0 169.5
sdW=16.6
fwW=2.94
sdS=8.2
fwS=0.00
0 0 0 0 0 0 0 0 0

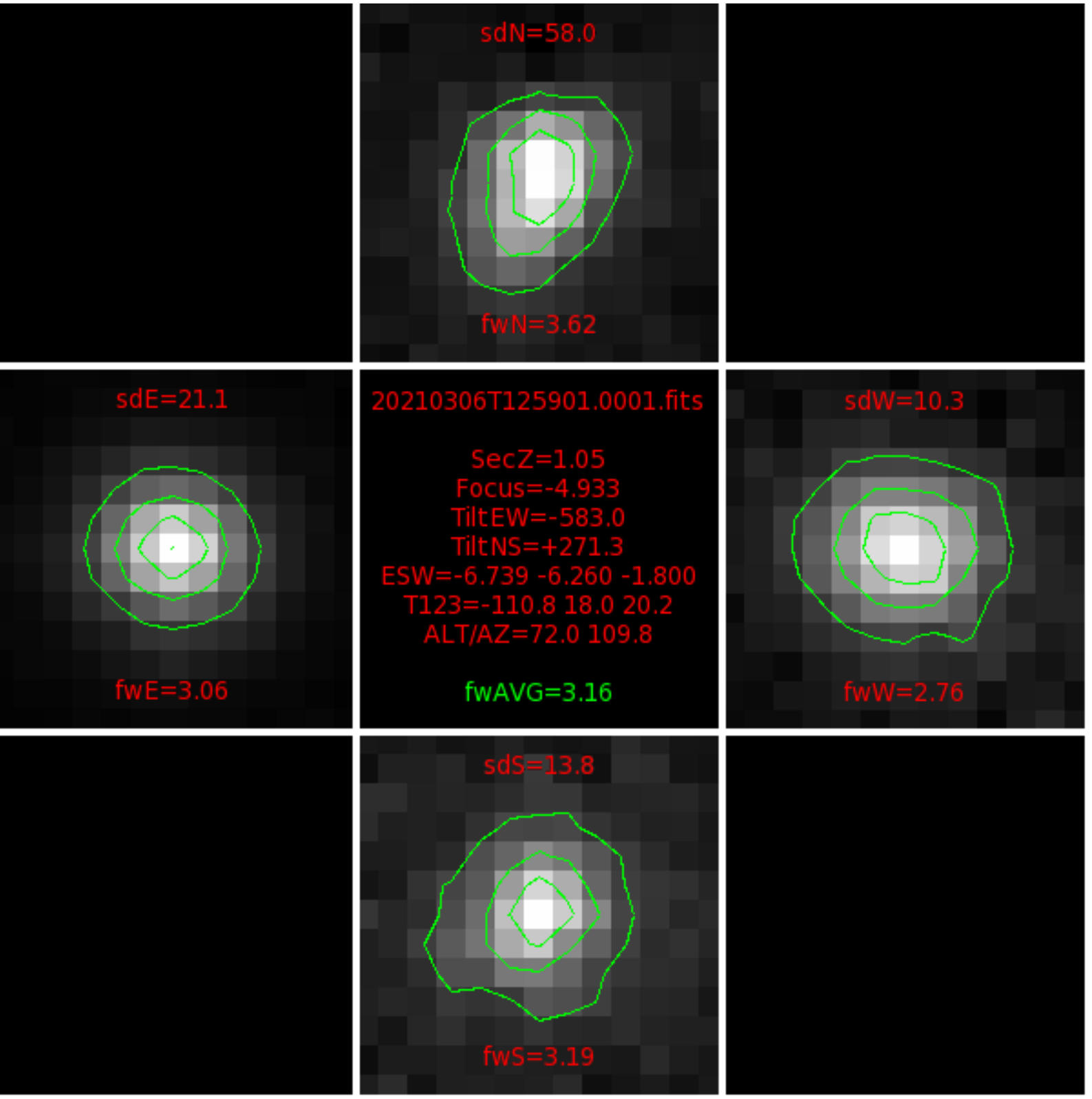

sdN=25.6
fwN=2.72
sdE=38.7
fwE=2.37
20210306T125307.0001.fits
SecZ=1.09
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.7 18.1 20.2
ALT/AZ=66.0 169.7
fwAVG=2.42
sdW=16.8
fwW=2.52
sdS=8.7
fwS=2.05
0 0 0 0 0 0 0 0 0

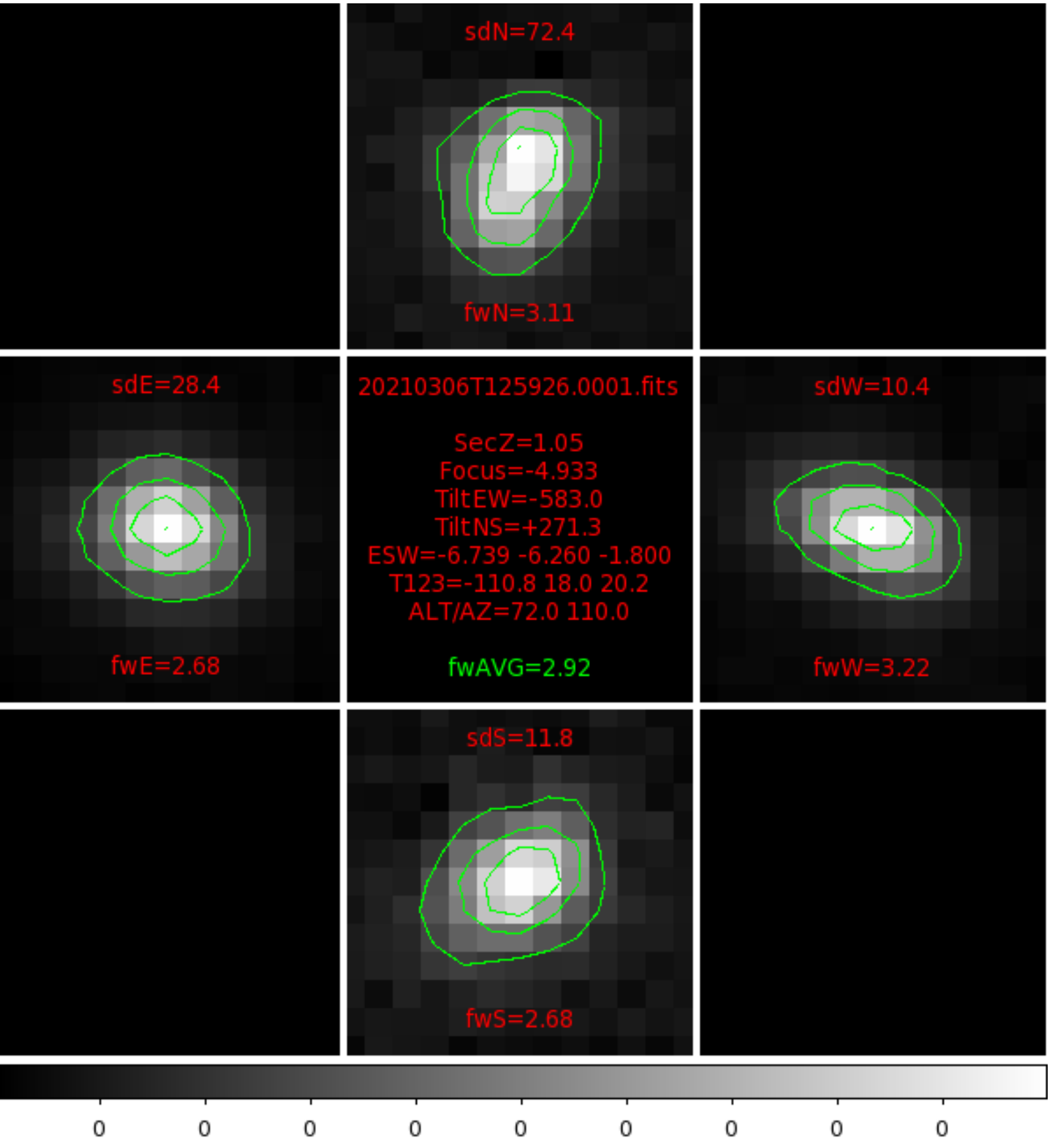

sdN=36.2
fwN=2.75
sdE=50.0
fwE=2.58
20210306T125450.0001.fits
SecZ=1.06
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.6 18.1 20.2
ALT/AZ=71.1 108.4
sdW=22.5
fwW=2.75
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0

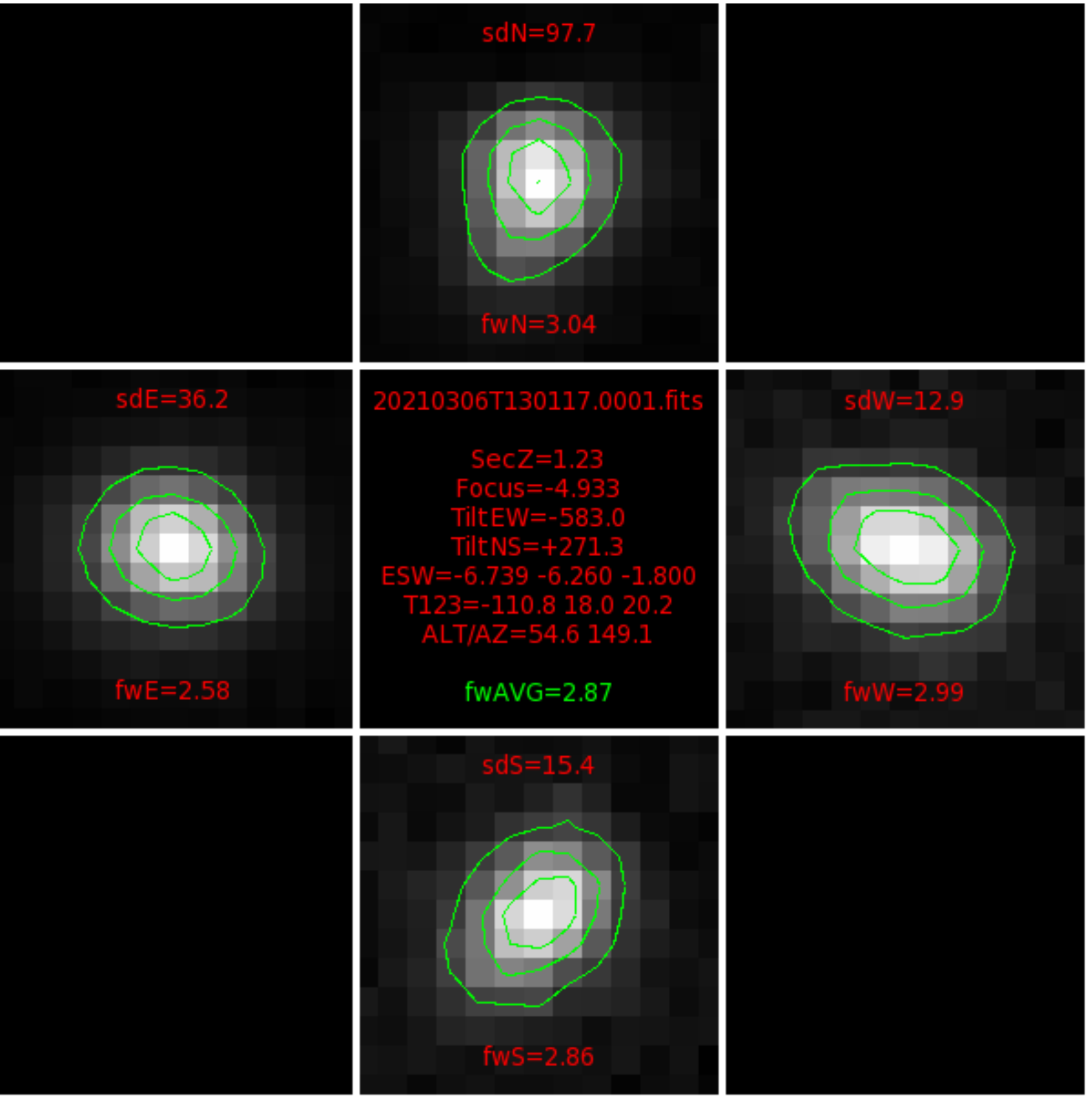

sdN=32.9
fwN=3.41
sdE=12.9
fwE=2.93
20210306T125515.0001.fits
SecZ=1.06
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.7 18.1 20.3
ALT/AZ=71.2 108.5
fwAVG=3.03
sdW=10.4
fwW=2.67
sdS=10.0
fwS=3.13
0 0 0 0 0 0 0 0 0

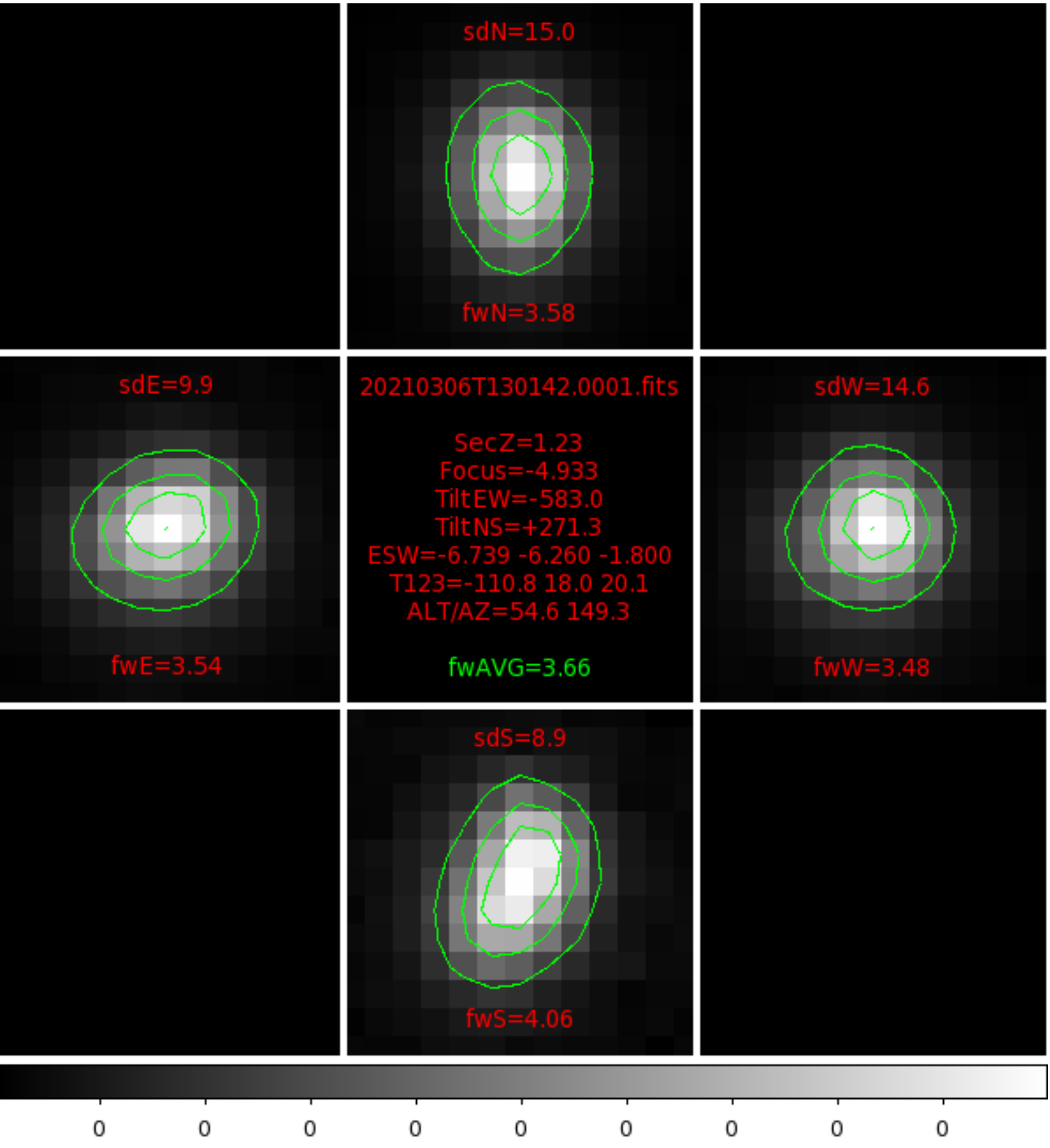

sdN=47.3
fwN=3.57
sdE=16.4
fwE=2.91
20210306T125702.0001.fits
SecZ=1.05
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.8 18.0 20.3
ALT/AZ=71.6 109.1
fwAVG=3.05
sdW=10.3
fwW=2.62
sdS=11.3
fwS=3.09
0 0 0 0 0 0 0 0 0

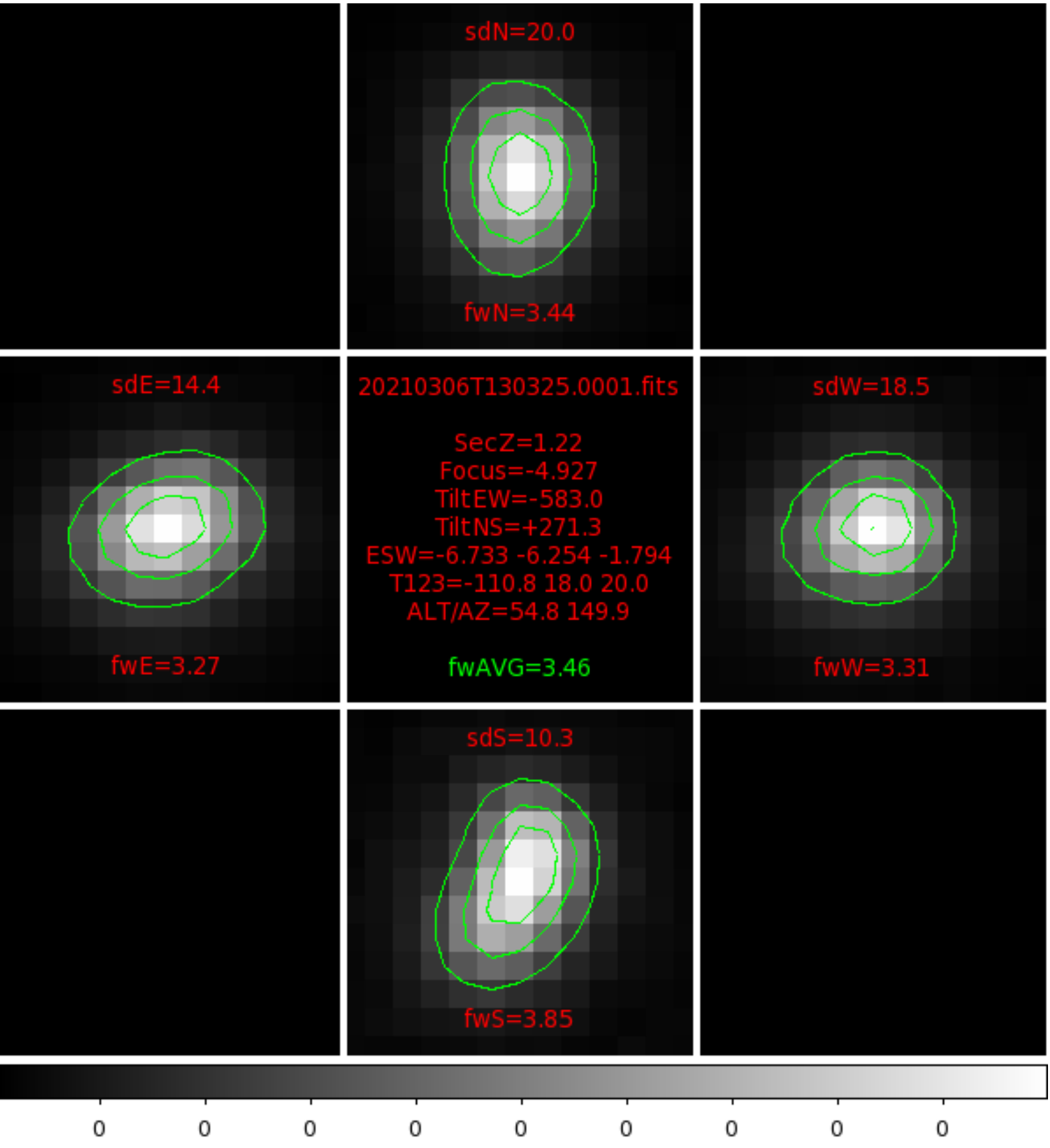

sdN=44.3
fwN=3.44
sdE=15.3
fwE=2.89
20210306T125727.0001.fits
SecZ=1.05
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.746 -6.267 -1.807
T123=-110.8 18.0 20.2
ALT/AZ=71.6 109.3
fwAVG=3.18
sdW=10.7
fwW=3.19
sdS=9.2
fwS=3.20
0 0 0 0 0 0 0 0 0

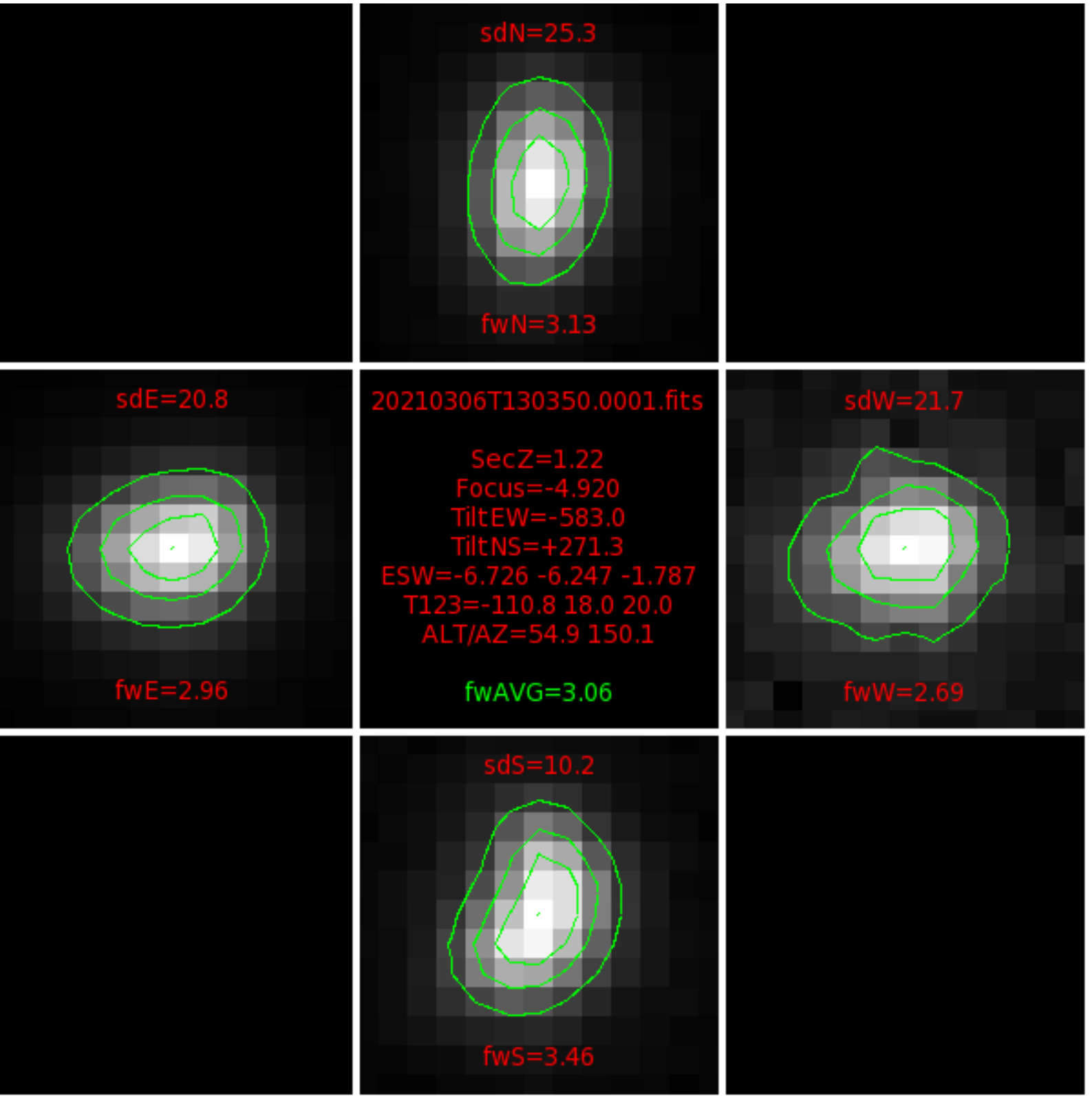

sdN=58.0
fwN=3.62
sdE=21.1
fwE=3.06
20210306T125901.0001.fits
SecZ=1.05
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.8 18.0 20.2
ALT/AZ=72.0 109.8
fwAVG=3.16
sdW=10.3
fwW=2.76
sdS=13.8
fwS=3.19
0 0 0 0 0 0 0 0 0

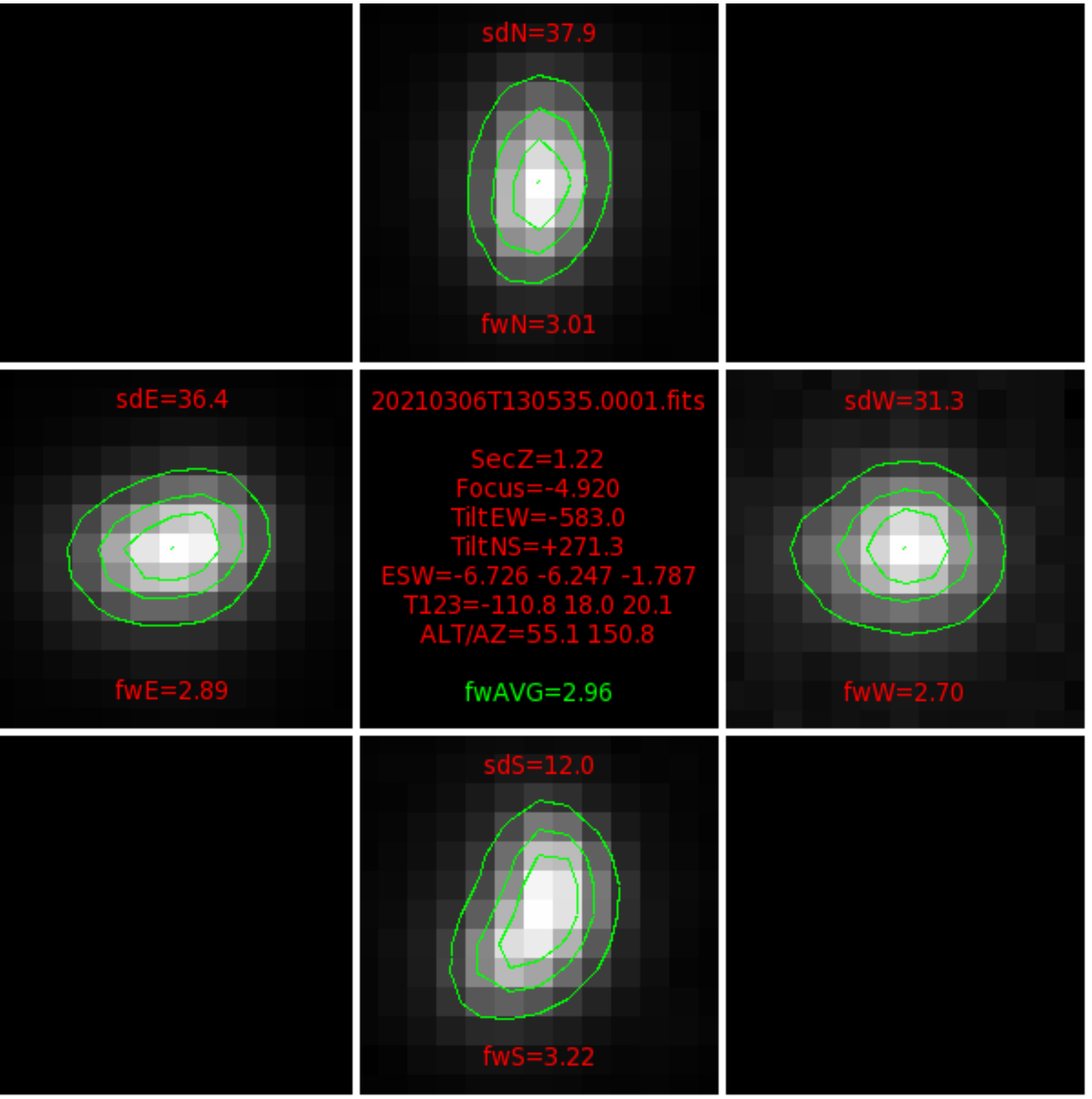

sdN=72.4
fwN=3.11
sdE=28.4
fwE=2.68
20210306T125926.0001.fits
SecZ=1.05
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.8 18.0 20.2
ALT/AZ=72.0 110.0
fwAVG=2.92
sdW=10.4
fwW=3.22
sdS=11.8
fwS=2.68
0 0 0 0 0 0 0 0 0

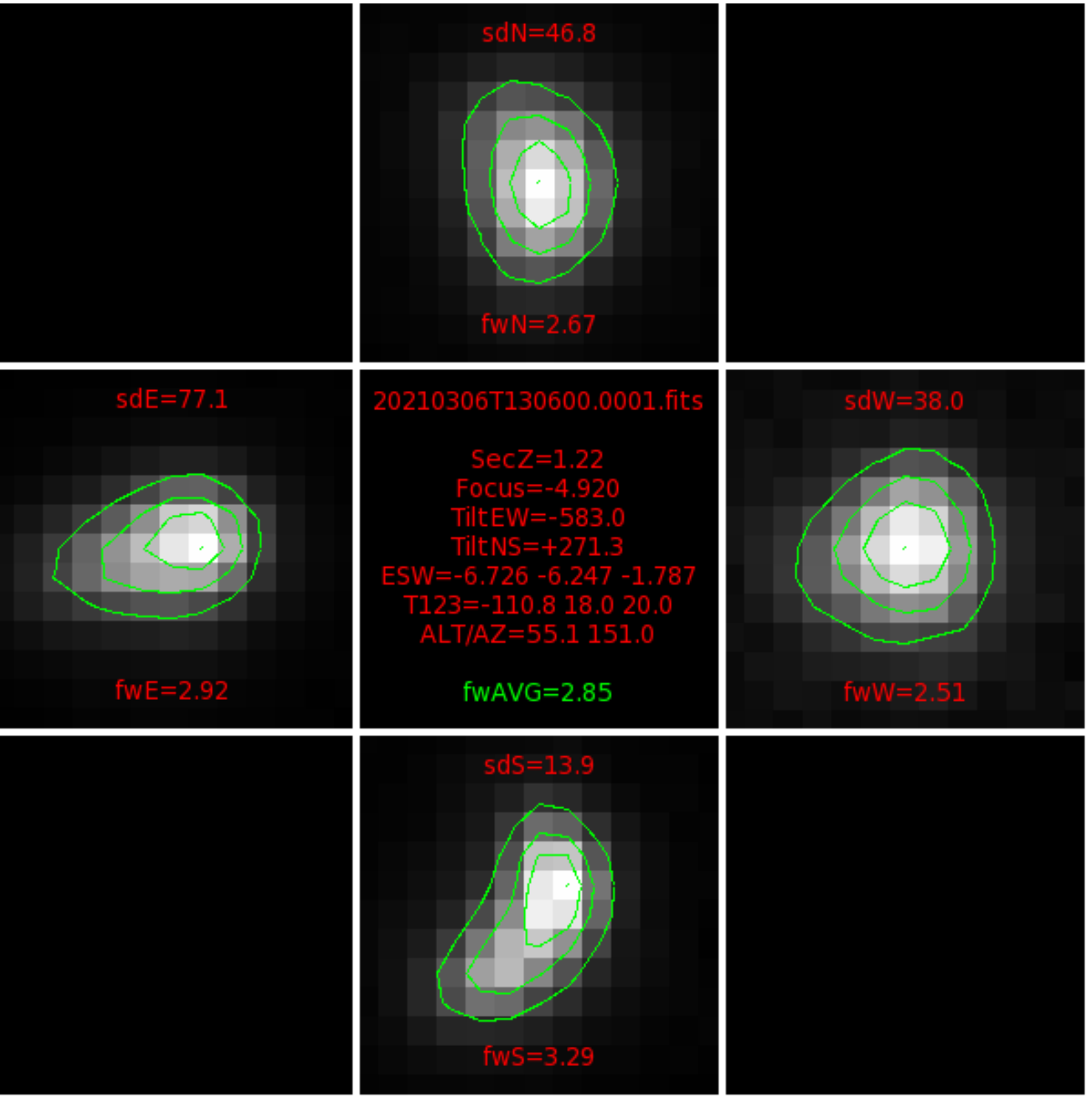

sdN=97.7
fwN=3.04
sdE=36.2
fwE=2.58
20210306T130117.0001.fits
SecZ=1.23
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.8 18.0 20.2
ALT/AZ=54.6 149.1
fwAVG=2.87
sdW=12.9
fwW=2.99
sdS=15.4
fwS=2.86
0 0 0 0 0 0 0 0 0

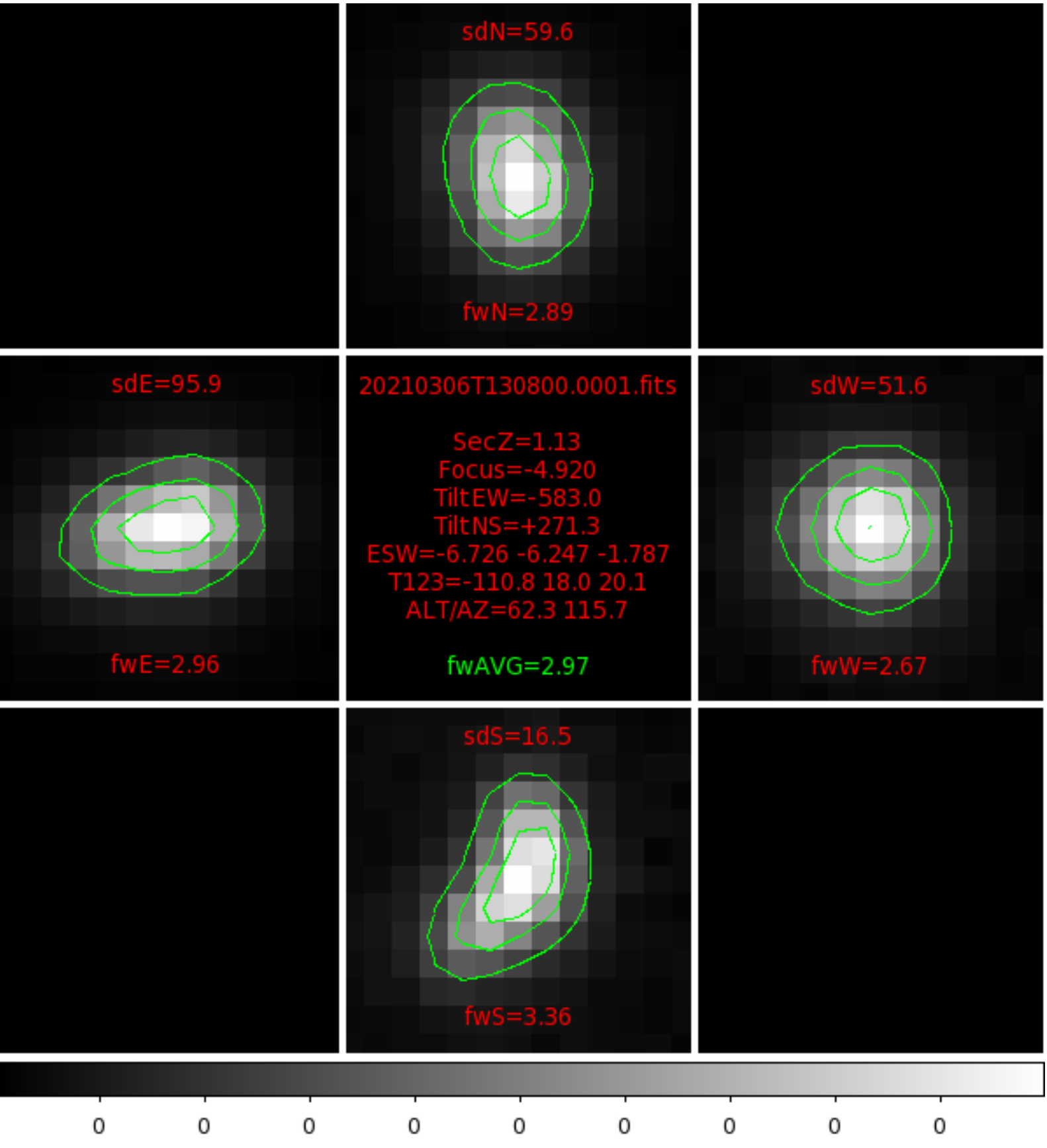

sdN=15.0
fwN=3.58
sdE=9.9
fwE=3.54
20210306T130142.0001.fits
SecZ=1.23
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.739 -6.260 -1.800
T123=-110.8 18.0 20.1
ALT/AZ=54.6 149.3
fwAVG=3.66
sdW=14.6
fwW=3.48
sdS=8.9
fwS=4.06
0 0 0 0 0 0 0 0 0

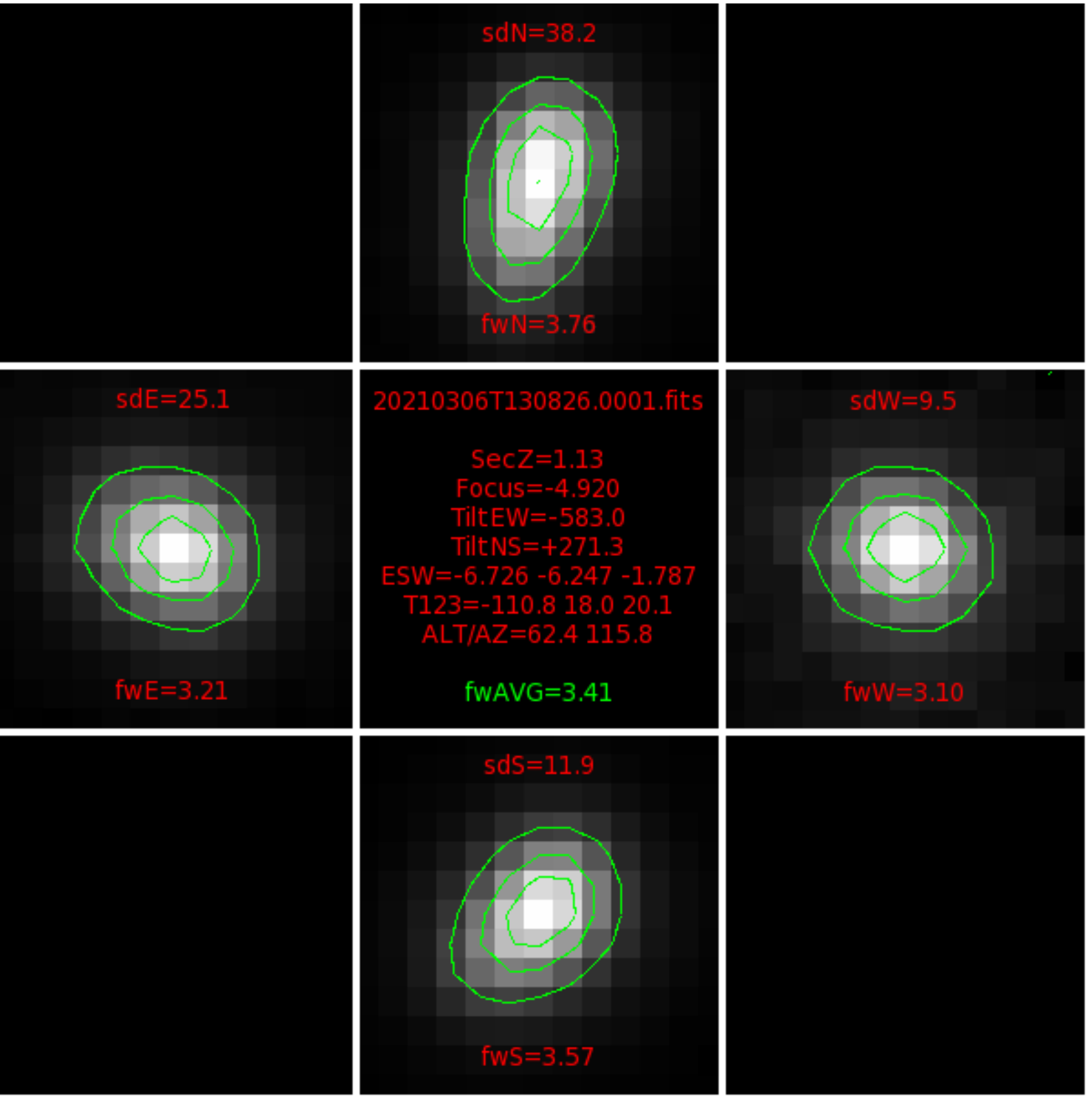

sdN=20.0
fwN=3.44
sdE=14.4
fwE=3.27
20210306T130325.0001.fits
SecZ=1.22
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-110.8 18.0 20.0
ALT/AZ=54.8 149.9
fwAVG=3.46
sdW=18.5
fwW=3.31
sdS=10.3
fwS=3.85
0 0 0 0 0 0 0 0 0

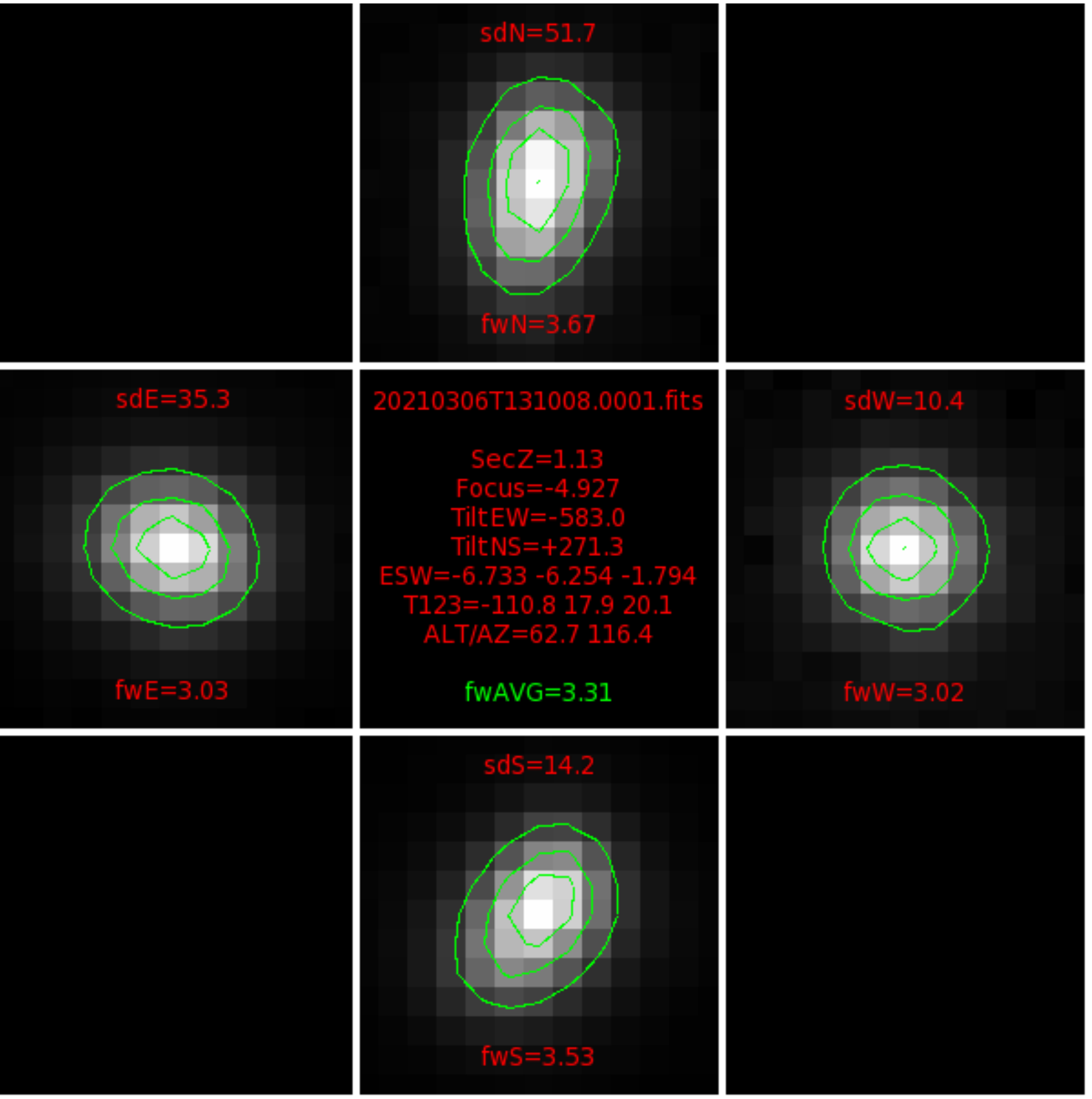

sdN=25.3
fwN=3.13
sdE=20.8
fwE=2.96
20210306T130350.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-110.8 18.0 20.0
ALT/AZ=54.9 150.1
fwAVG=3.06
sdW=21.7
fwW=2.69
sdS=10.2
fwS=3.46
0 0 0 0 0 0 0 0 0

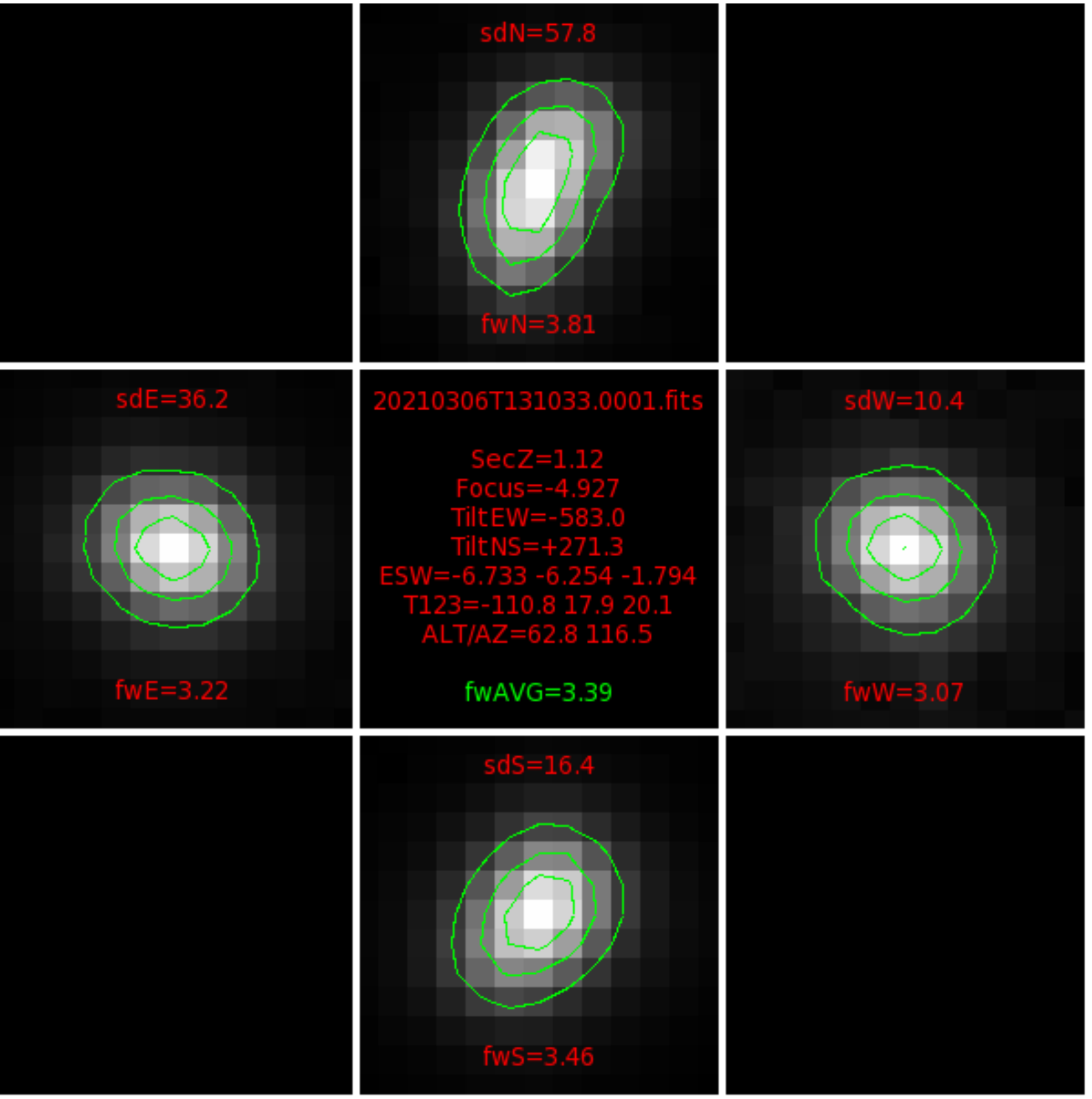

sdN=37.9
fwN=3.01
sdE=36.4
fwE=2.89
20210306T130535.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-110.8 18.0 20.1
ALT/AZ=55.1 150.8
fwAVG=2.96
sdW=31.3
fwW=2.70
sdS=12.0
fwS=3.22
0 0 0 0 0 0 0 0 0

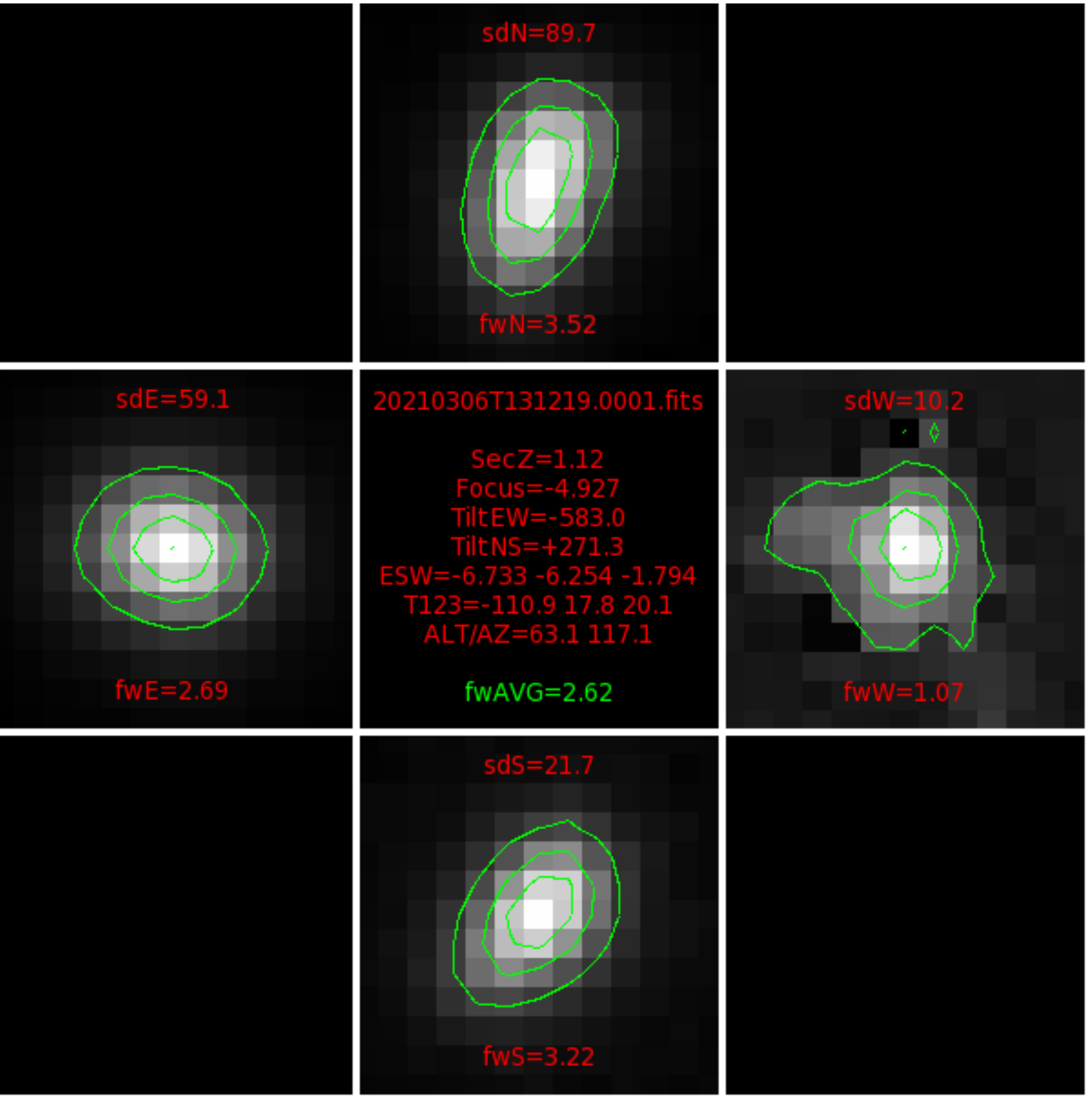

sdN=46.8
fwN=2.67
sdE=77.1
fwE=2.92
20210306T130600.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-110.8 18.0 20.0
ALT/AZ=55.1 151.0
fwAVG=2.85
sdW=38.0
fwW=2.51
sdS=13.9
fwS=3.29
0 0 0 0 0 0 0 0 0

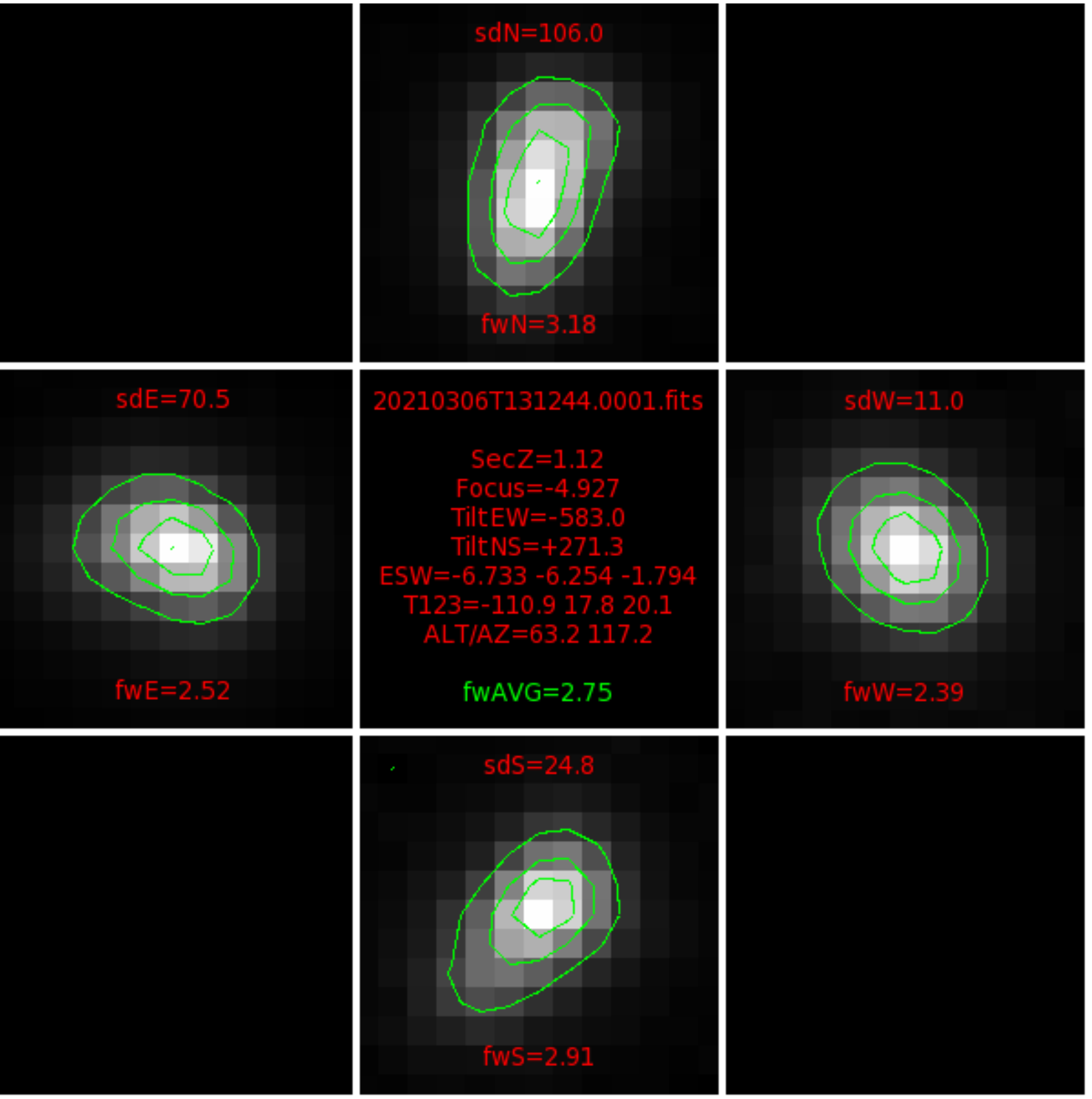

sdN=59.6
fwN=2.89
sdE=95.9
fwE=2.96
20210306T130800.0001.fits
SecZ=1.13
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-110.8 18.0 20.1
ALT/AZ=62.3 115.7
fwAVG=2.97
sdW=51.6
fwW=2.67
sdS=16.5
fwS=3.36
0 0 0 0 0 0 0 0 0

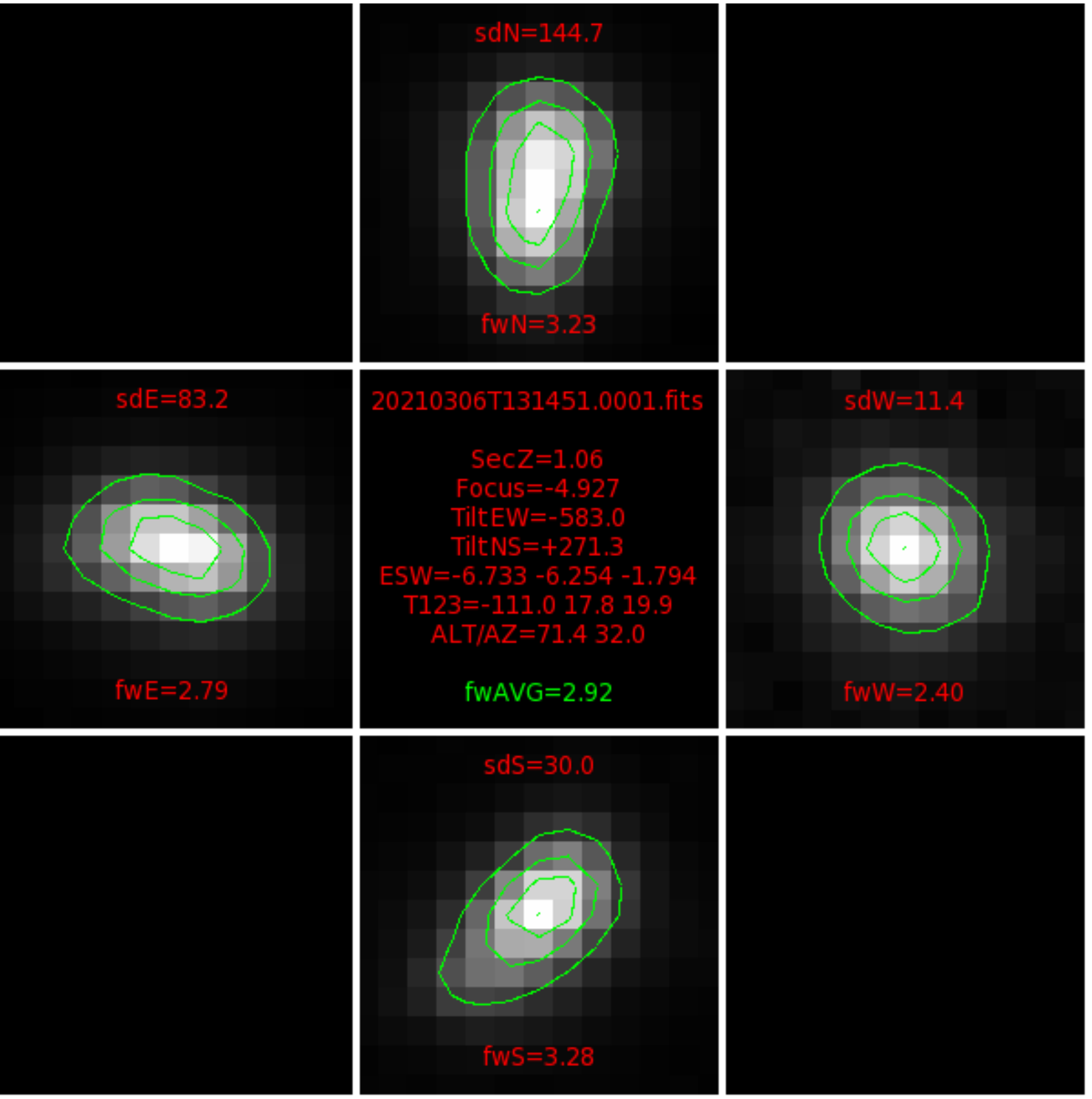

sdN=38.2
fwN=3.76
sdE=25.1
fwE=3.21
20210306T130826.0001.fits
SecZ=1.13
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-110.8 18.0 20.1
ALT/AZ=62.4 115.8
fwAVG=3.41
sdW=9.5
fwW=3.10
sdS=11.9
fwS=3.57
0 0 0 0 0 0 0 0 0

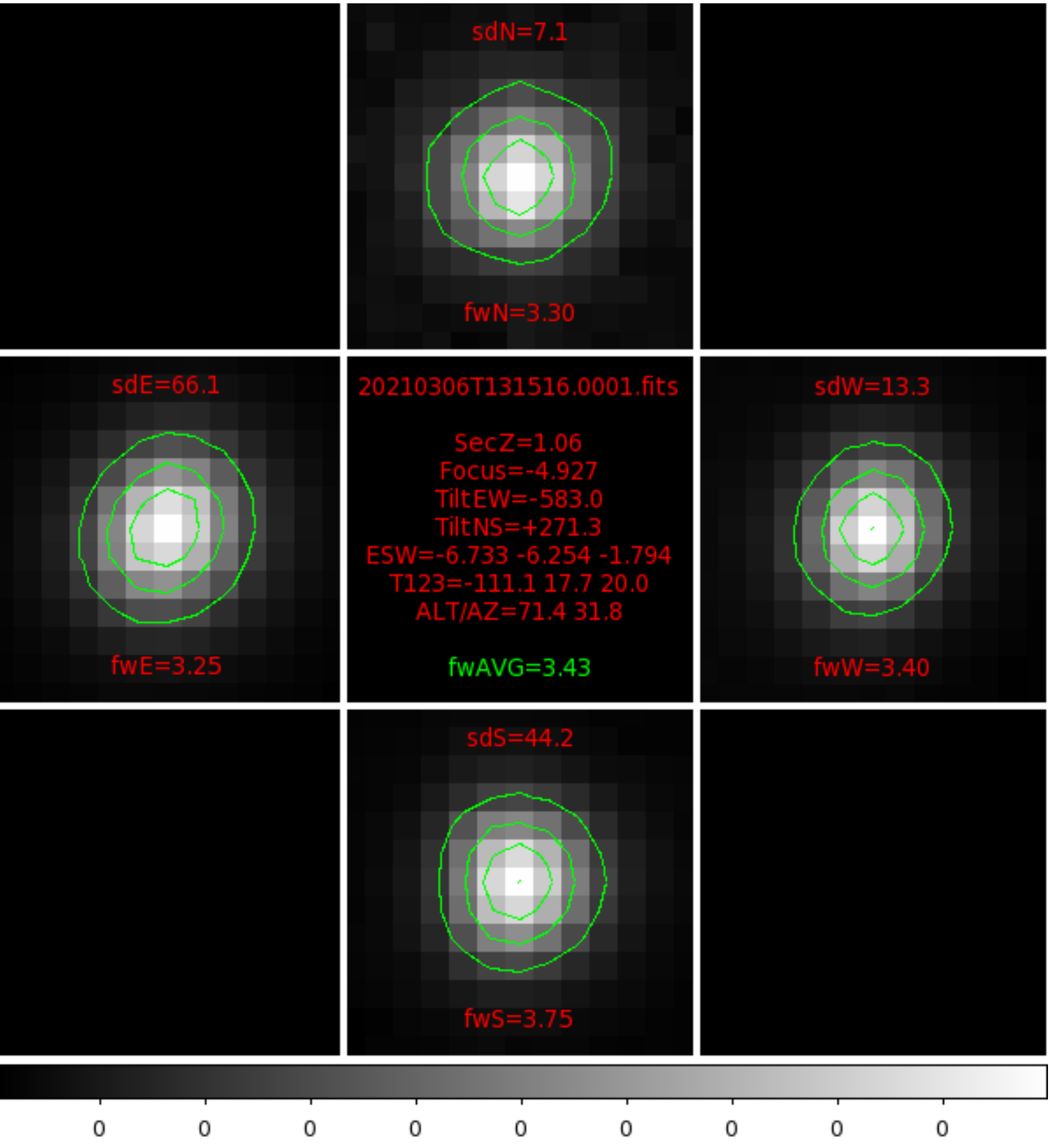

sdN=51.7
fwN=3.67
sdE=35.3
fwE=3.03
20210306T131008.0001.fits
SecZ=1.13
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-110.8 17.9 20.1
ALT/AZ=62.7 116.4
fwAVG=3.31
sdW=10.4
fwW=3.02
sdS=14.2
fwS=3.53
0 0 0 0 0 0 0 0 0

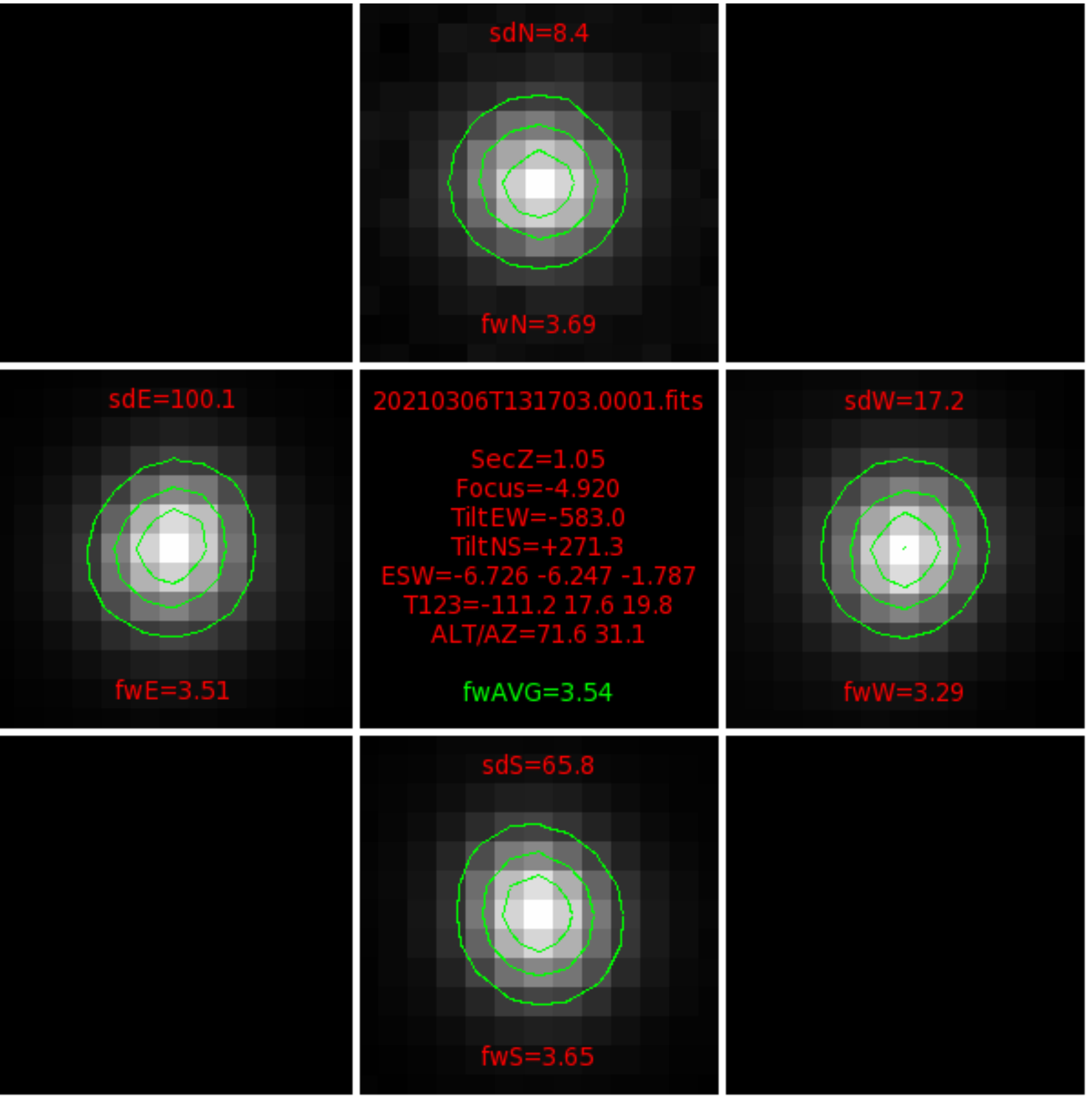

sdN=57.8
fwN=3.81
sdE=36.2
fwE=3.22
20210306T131033.0001.fits
SecZ=1.12
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-110.8 17.9 20.1
ALT/AZ=62.8 116.5
fwAVG=3.39
sdW=10.4
fwW=3.07
sdS=16.4
fwS=3.46
0 0 0 0 0 0 0 0 0

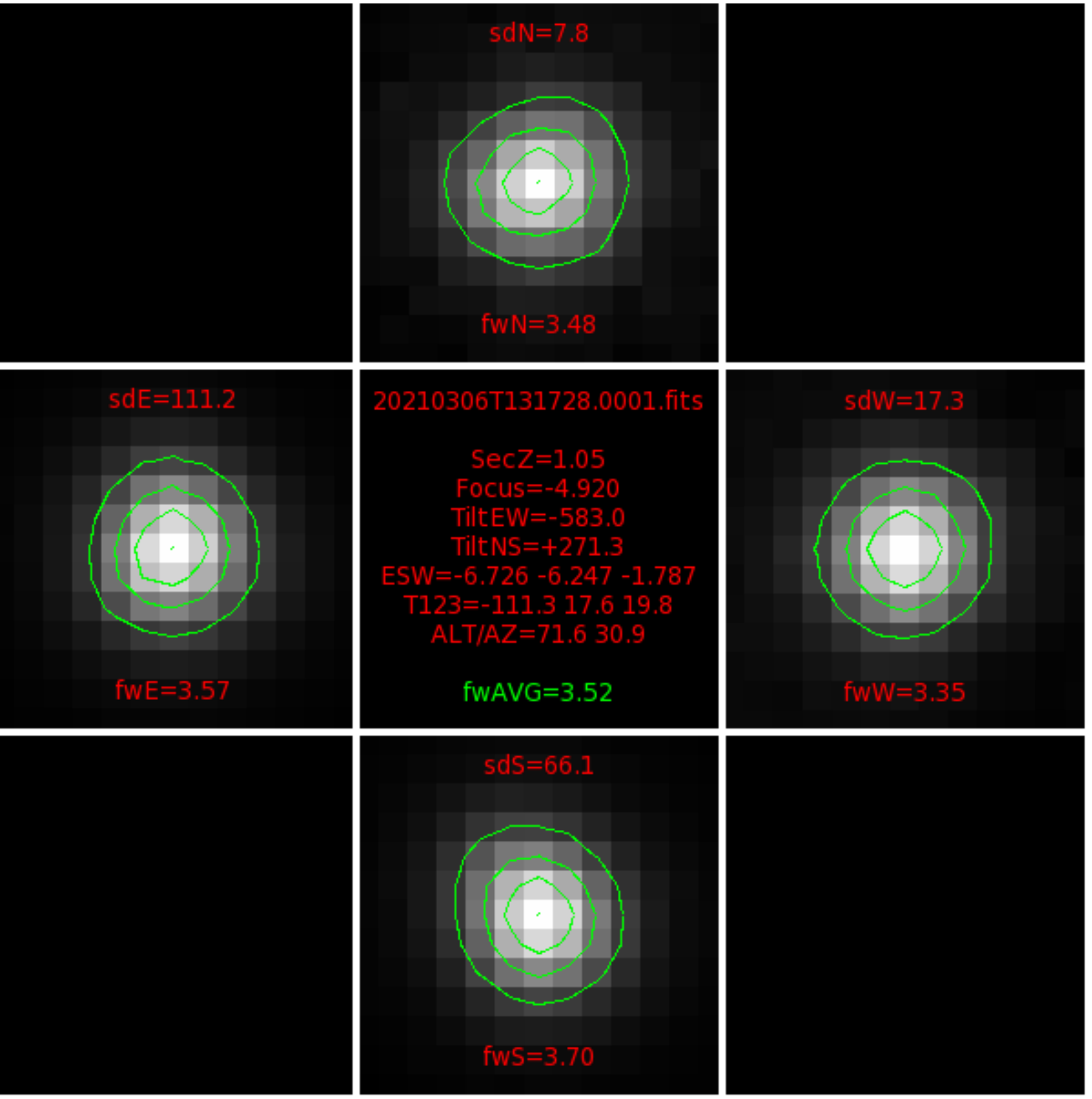

sdN=89.7
fwN=3.52
sdE=59.1
fwE=2.69
20210306T131219.0001.fits
SecZ=1.12
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-110.9 17.8 20.1
ALT/AZ=63.1 117.1
fwAVG=2.62
sdW=10.2
fwW=1.07
sdS=21.7
fwS=3.22
0 0 0 0 0 0 0 0 0

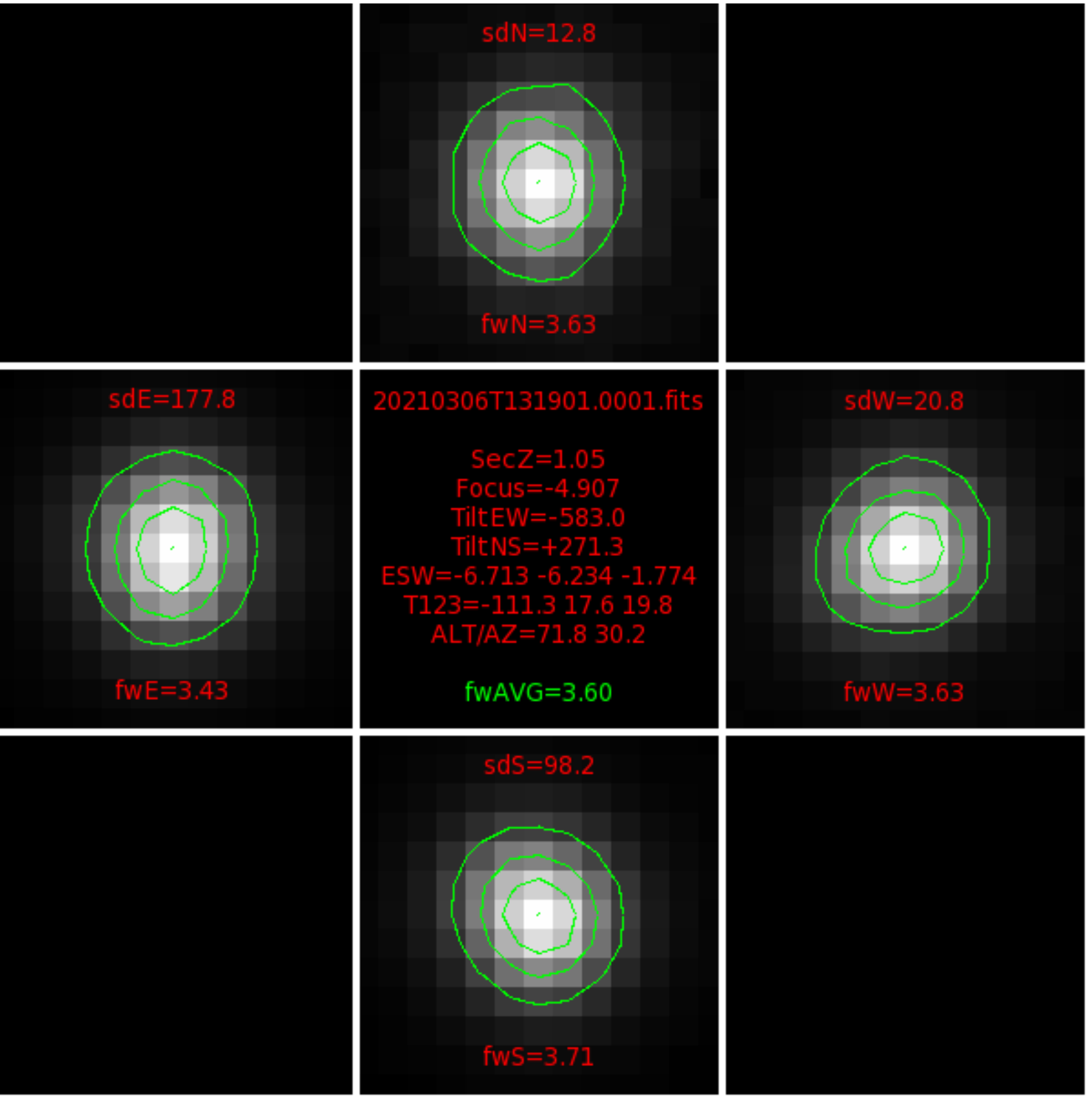

sdN=106.0
fwN=3.18
sdE=70.5
fwE=2.52
20210306T131244.0001.fits
SecZ=1.12
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-110.9 17.8 20.1
ALT/AZ=63.2 117.2
fwAVG=2.75
sdW=11.0
fwW=2.39
sdS=24.8
fwS=2.91
0 0 0 0 0 0 0 0 0

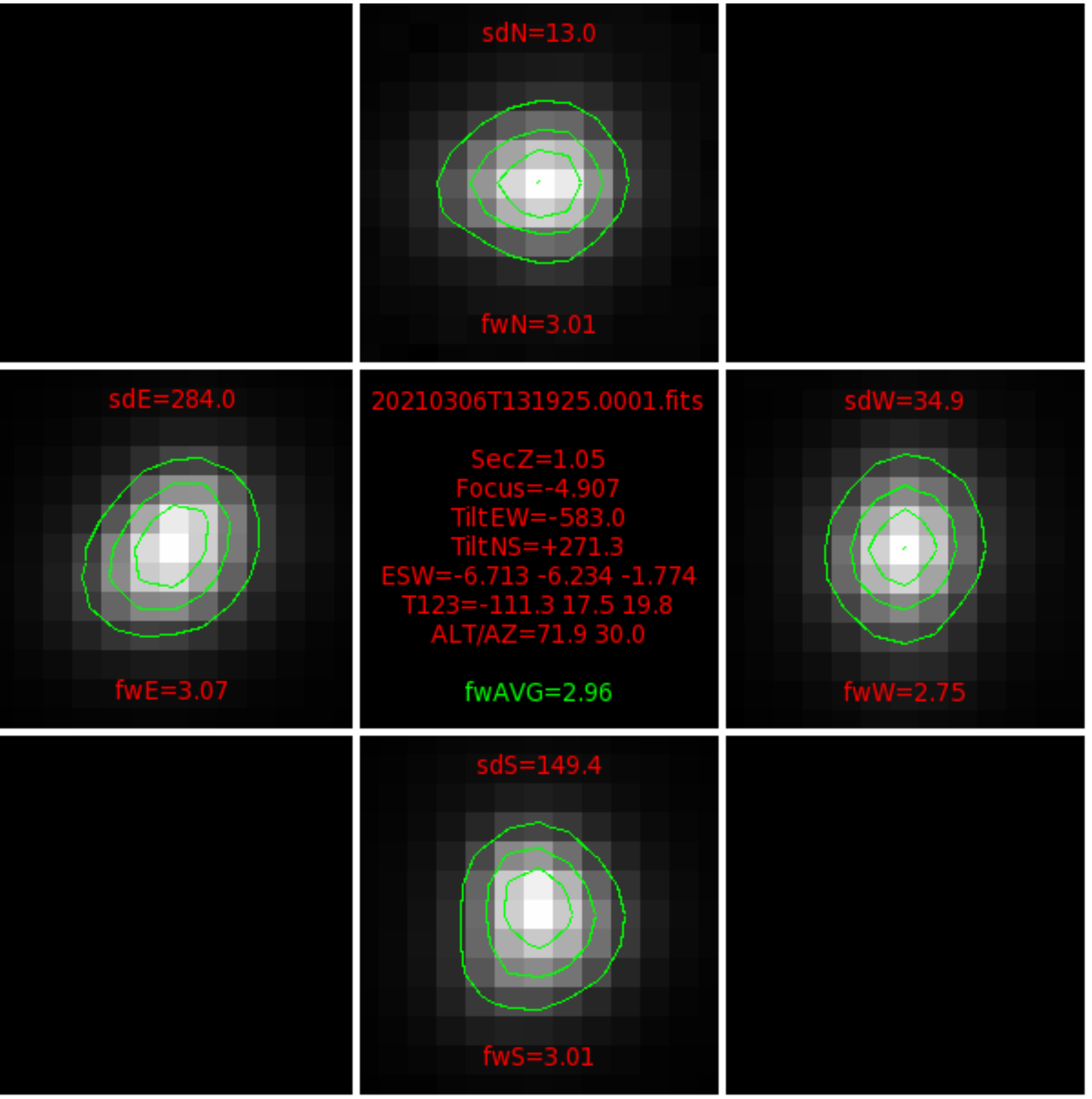

sdN=144.7
fwN=3.23
sdE=83.2
fwE=2.79
20210306T131451.0001.fits
SecZ=1.06
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-111.0 17.8 19.9
ALT/AZ=71.4 32.0
fwAVG=2.92
sdW=11.4
fwW=2.40
sdS=30.0
fwS=3.28
0 0 0 0 0 0 0 0 0

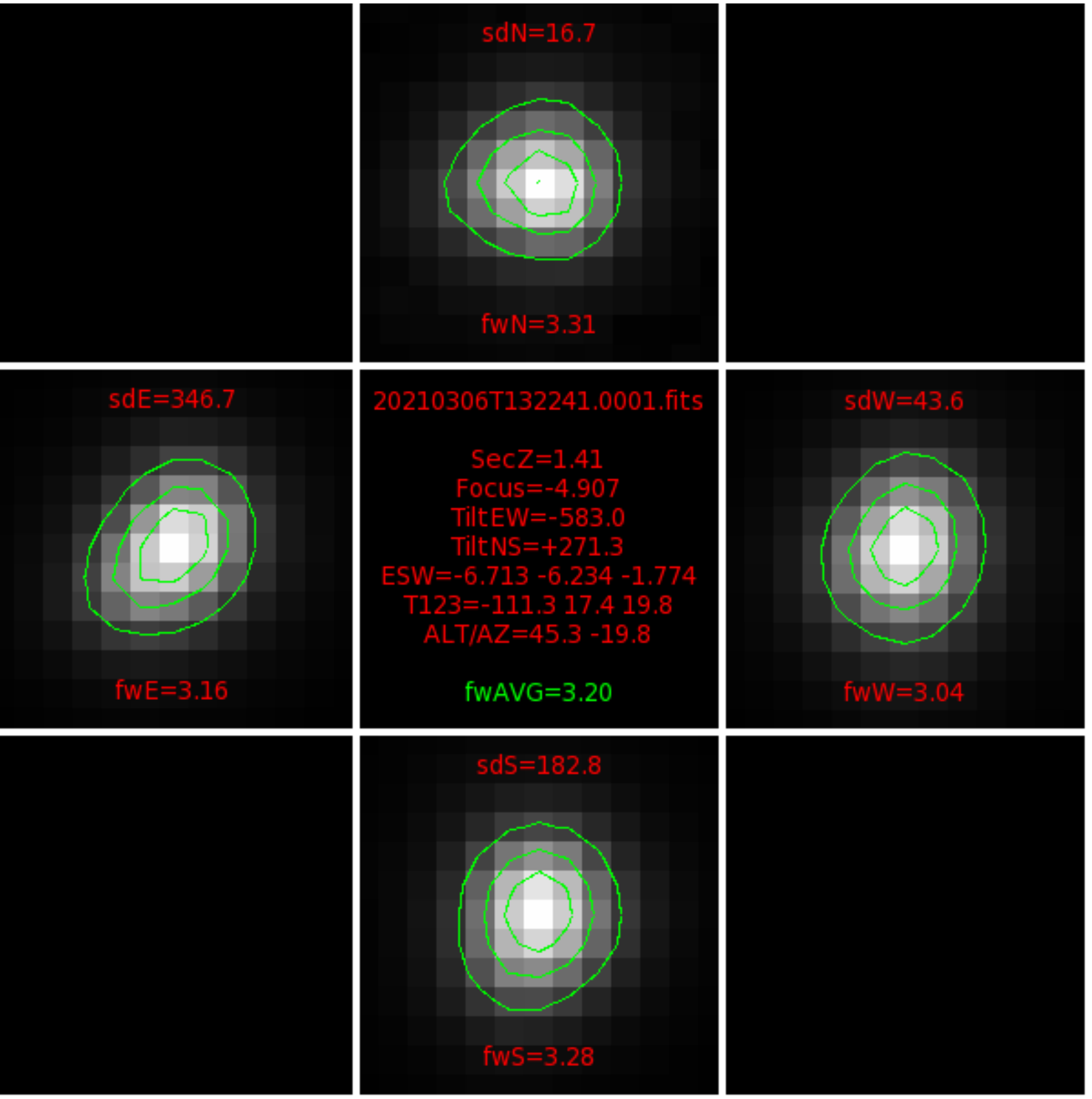

sdN=7.1
fwN=3.30
sdE=66.1
fwE=3.25
20210306T131516.0001.fits
SecZ=1.06
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.733 -6.254 -1.794
T123=-111.1 17.7 20.0
ALT/AZ=71.4 31.8
fwAVG=3.43
sdW=13.3
fwW=3.40
sdS=44.2
fwS=3.75
0 0 0 0 0 0 0 0 0

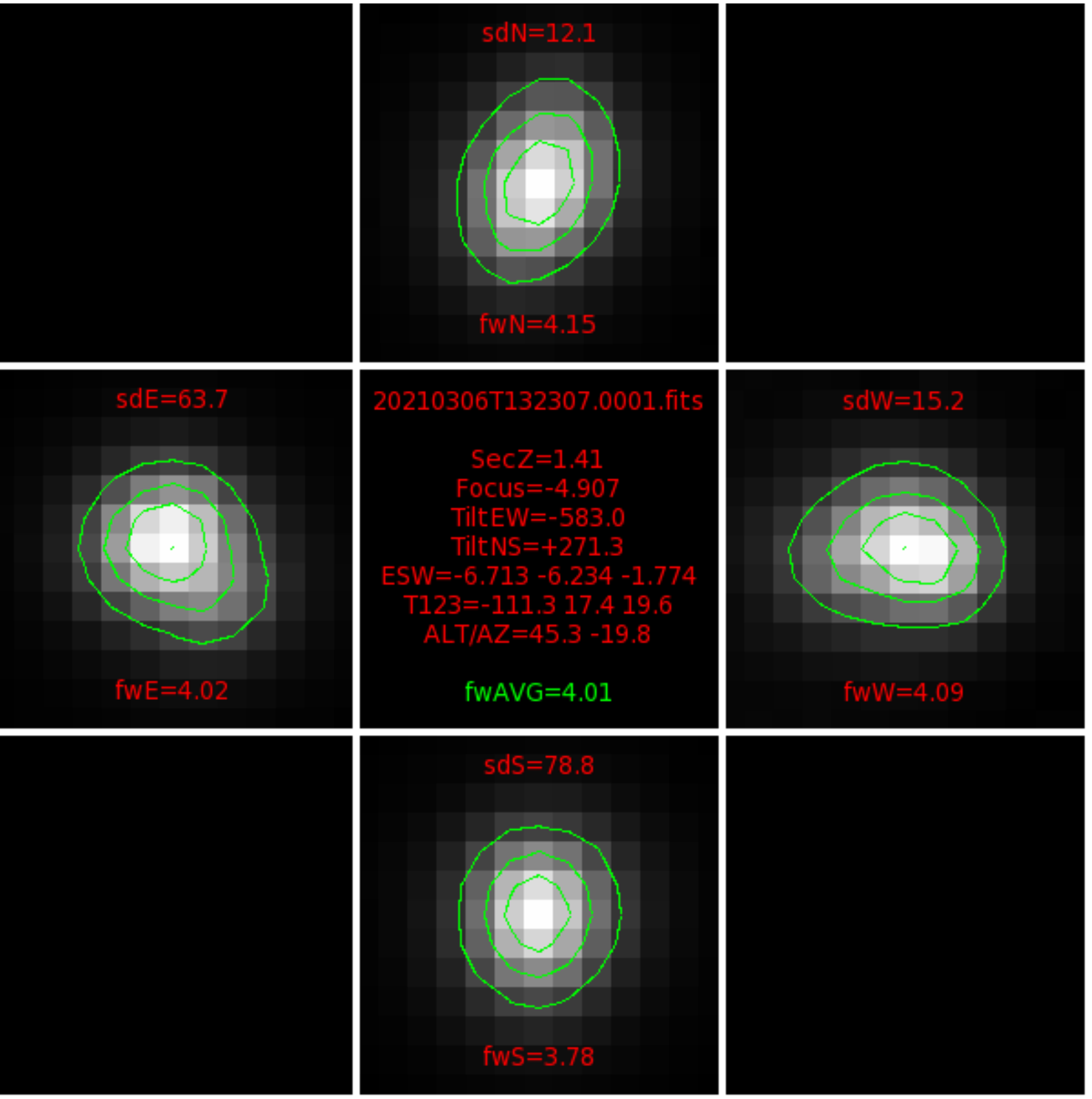

sdN=8.4
fwN=3.69
sdE=100.1
fwE=3.51
20210306T131703.0001.fits
SecZ=1.05
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-111.2 17.6 19.8
ALT/AZ=71.6 31.1
fwAVG=3.54
sdW=17.2
fwW=3.29
sdS=65.8
fwS=3.65
0 0 0 0 0 0 0 0 0

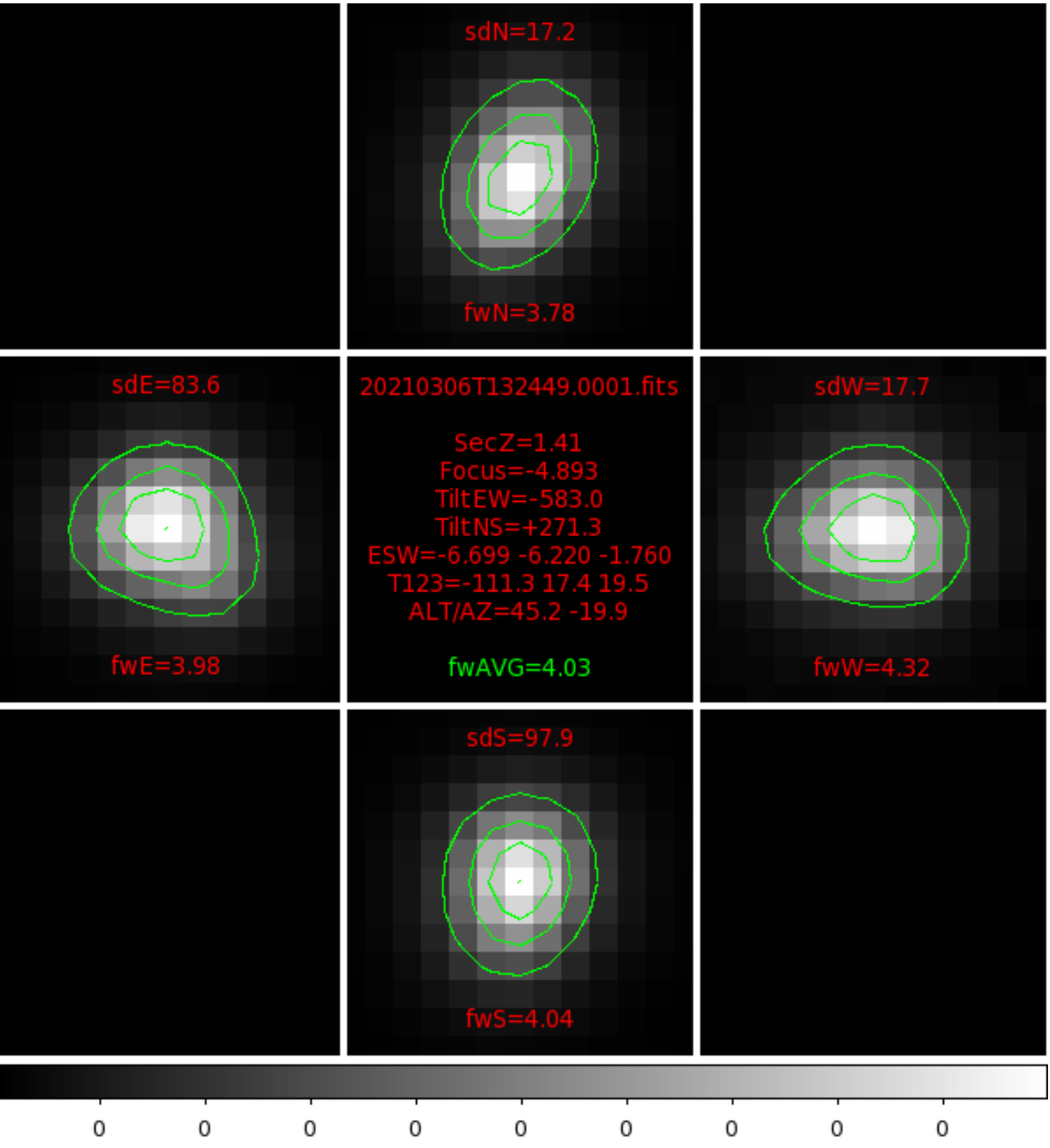

sdN=7.8
fwN=3.48
sdE=111.2
fwE=3.57
20210306T131728.0001.fits
SecZ=1.05
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.726 -6.247 -1.787
T123=-111.3 17.6 19.8
ALT/AZ=71.6 30.9
fwAVG=3.52
sdW=17.3
fwW=3.35
sdS=66.1
fwS=3.70
0 0 0 0 0 0 0 0 0

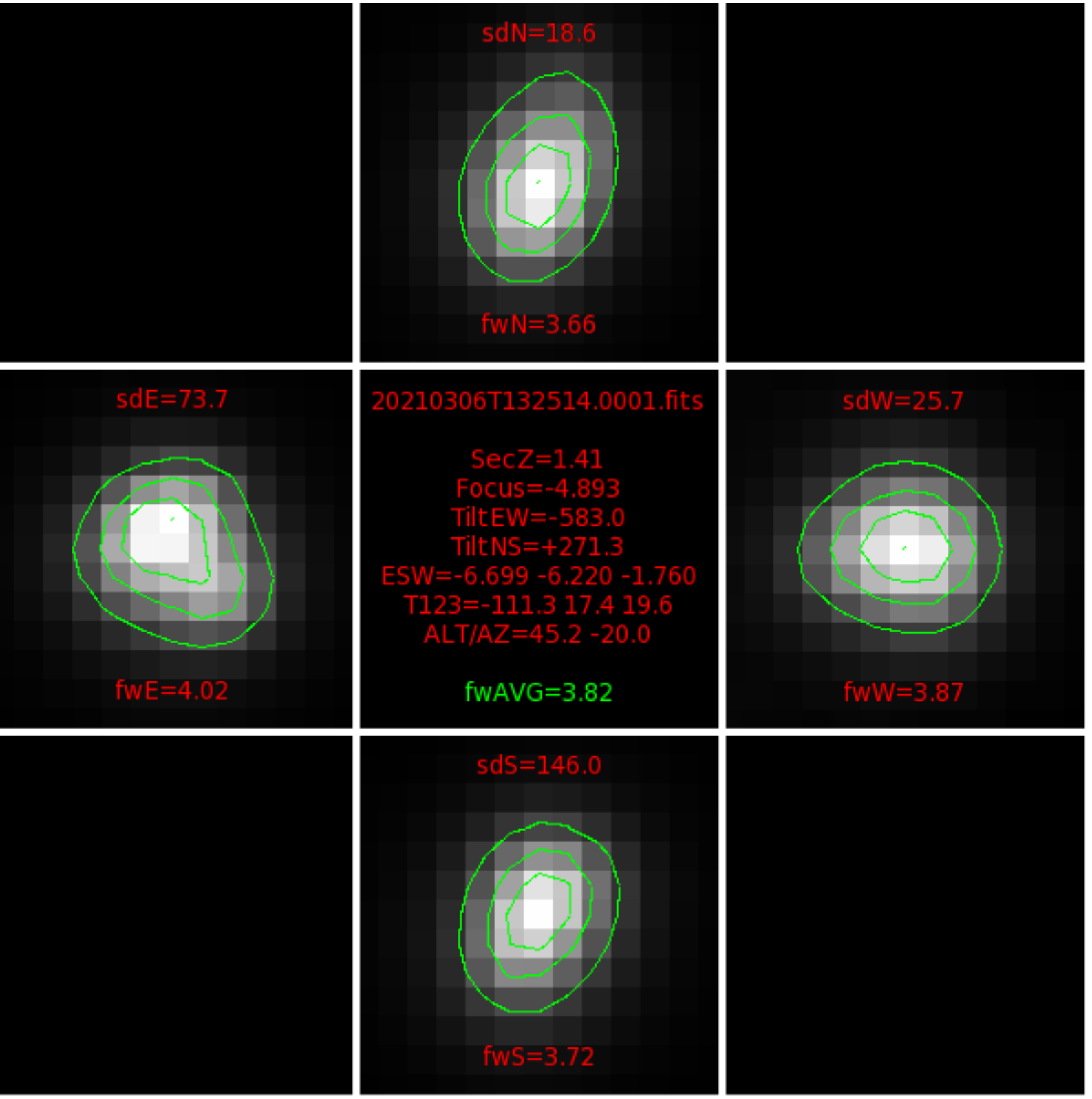

sdN=12.8
fwN=3.63
sdE=177.8
fwE=3.43
20210306T131901.0001.fits
SecZ=1.05
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.713 -6.234 -1.774
T123=-111.3 17.6 19.8
ALT/AZ=71.8 30.2
fwAVG=3.60
sdW=20.8
fwW=3.63
sdS=98.2
fwS=3.71
0 0 0 0 0 0 0 0 0

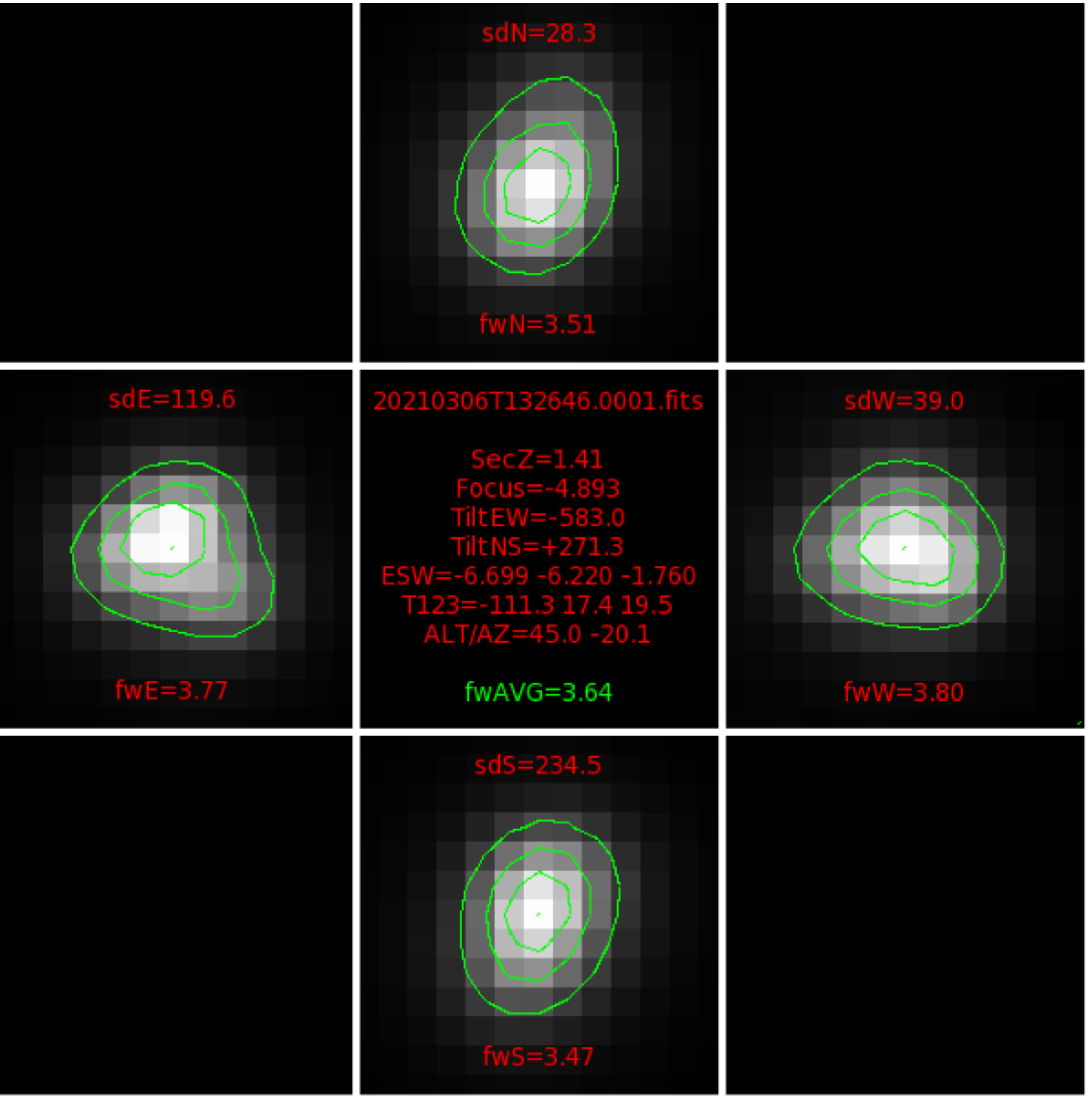

sdN=13.0
fwN=3.01
sdE=284.0
fwE=3.07
20210306T131925.0001.fits
SecZ=1.05
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.713 -6.234 -1.774
T123=-111.3 17.5 19.8
ALT/AZ=71.9 30.0
fwAVG=2.96
sdW=34.9
fwW=2.75
sdS=149.4
fwS=3.01
0 0 0 0 0 0 0 0 0

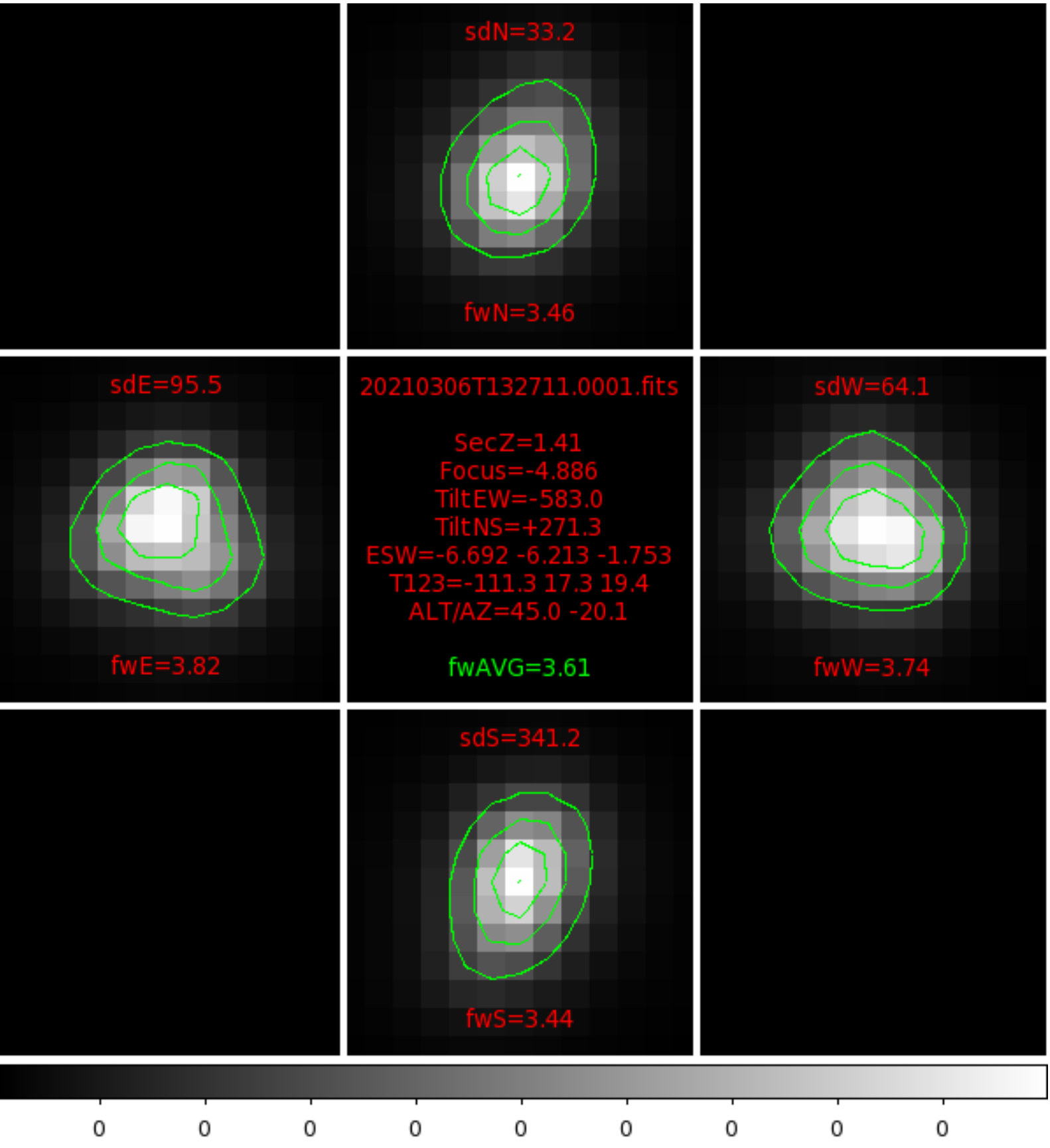

sdN=16.7
fwN=3.31
sdE=346.7
fwE=3.16
20210306T132241.0001.fits
SecZ=1.41
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.713 -6.234 -1.774
T123=-111.3 17.4 19.8
ALT/AZ=45.3 -19.8
fwAVG=3.20
sdW=43.6
fwW=3.04
sdS=182.8
fwS=3.28
0 0 0 0 0 0 0 0 0

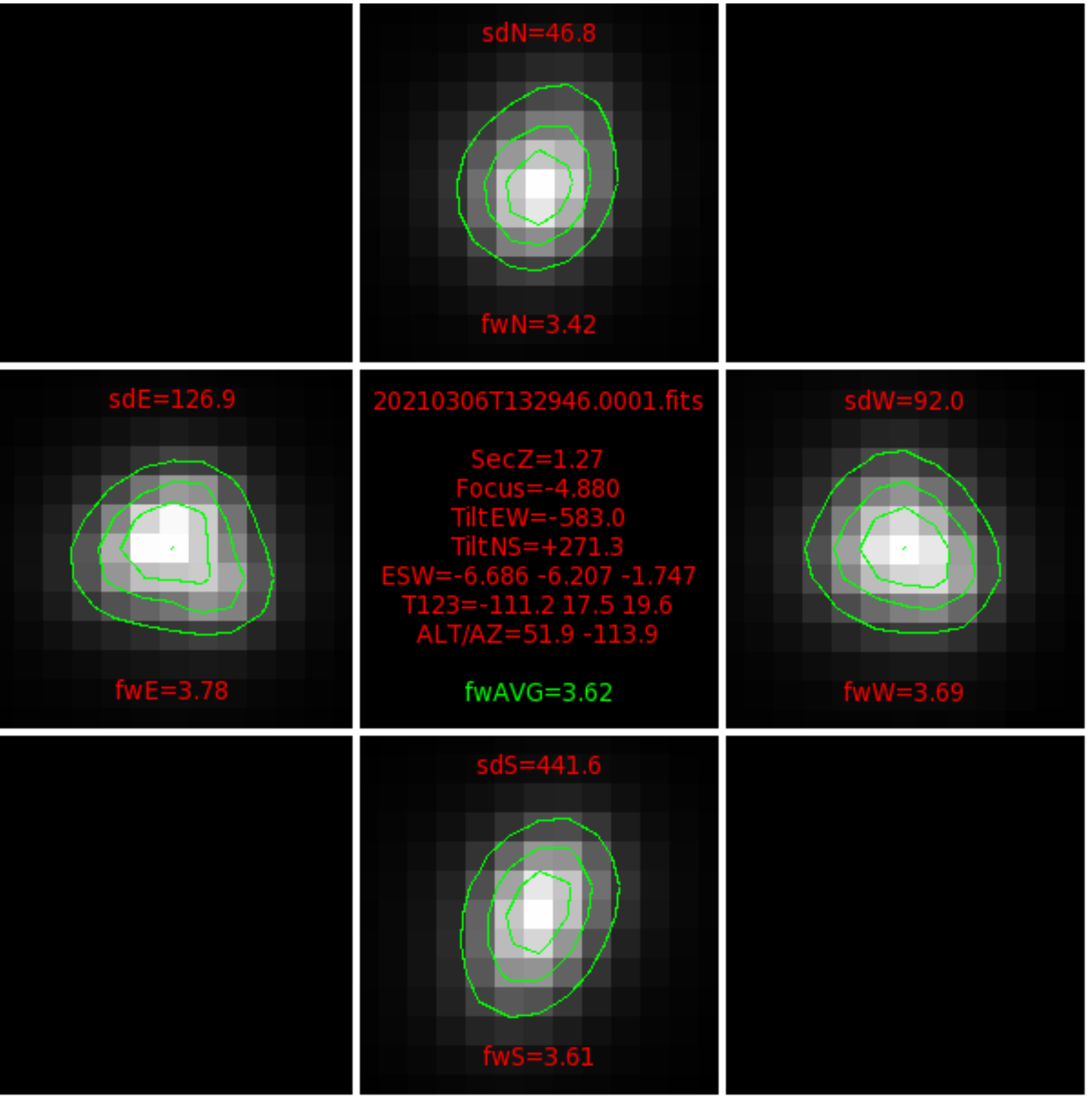

sdN=12.1
fwN=4.15
sdE=63.7
fwE=4.02
20210306T132307.0001.fits
SecZ=1.41
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.713 -6.234 -1.774
T123=-111.3 17.4 19.6
ALT/AZ=45.3 -19.8
fwAVG=4.01
sdW=15.2
fwW=4.09
sdS=78.8
fwS=3.78
0 0 0 0 0 0 0 0 0

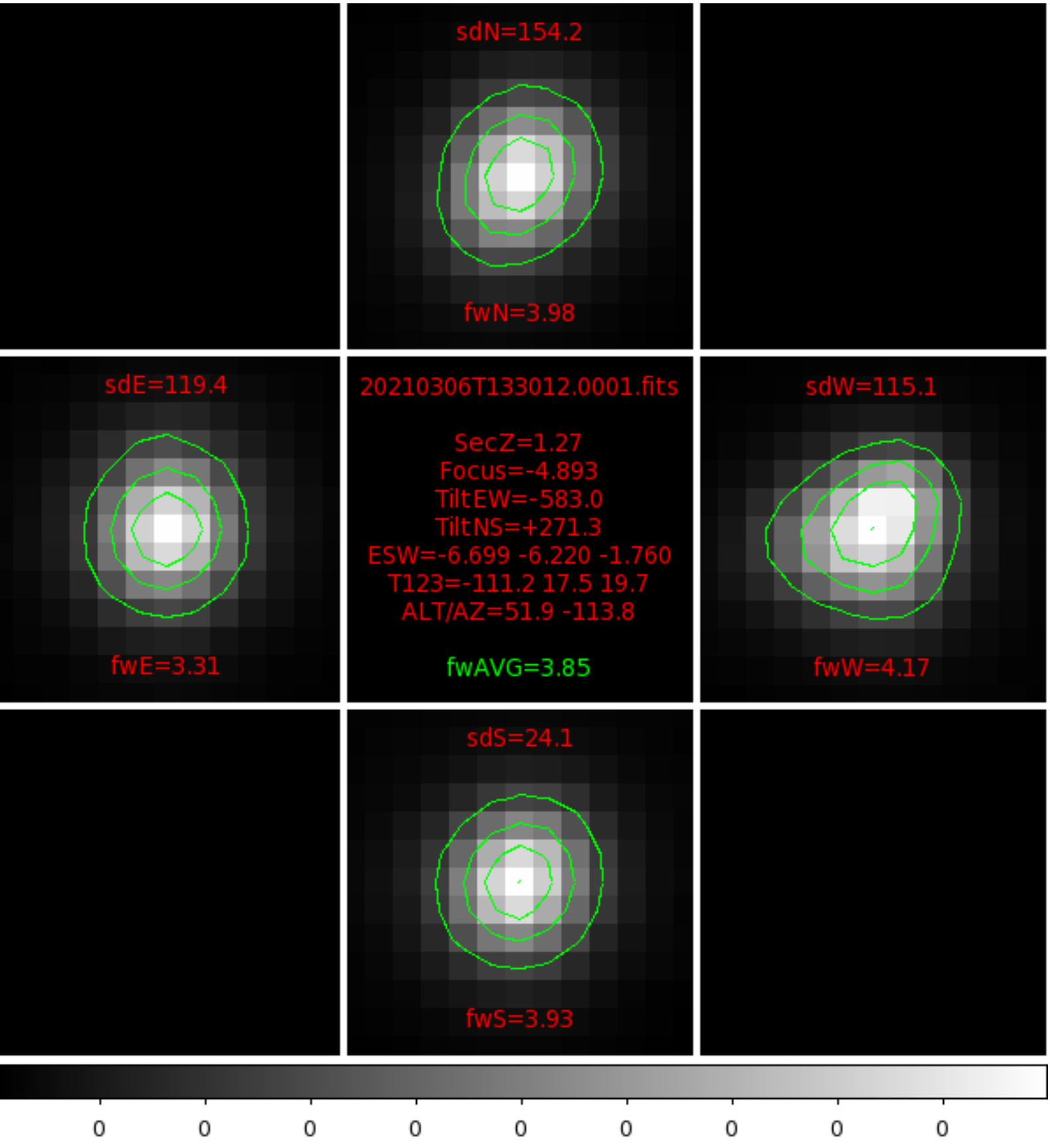

sdN=17.2
fwN=3.78
sdE=83.6
fwE=3.98
20210306T132449.0001.fits
SecZ=1.41
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.3 17.4 19.5
ALT/AZ=45.2 -19.9
fwAVG=4.03
sdW=17.7
fwW=4.32
sdS=97.9
fwS=4.04
0 0 0 0 0 0 0 0 0

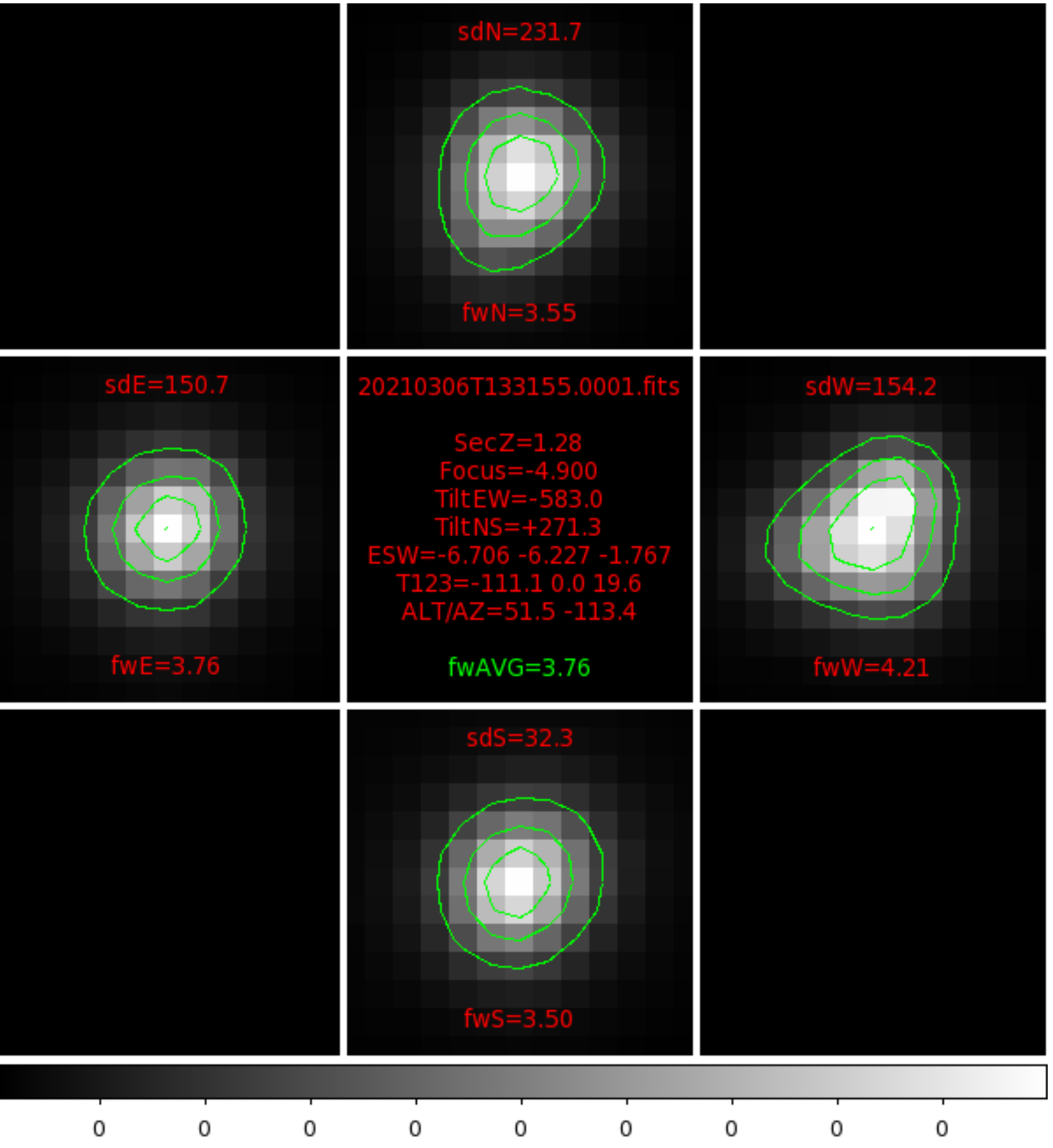

sdN=18.6
fwN=3.66
sdE=73.7
fwE=4.02
20210306T132514.0001.fits
SecZ=1.41
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.3 17.4 19.6
ALT/AZ=45.2 -20.0
fwAVG=3.82
sdW=25.7
fwW=3.87
sdS=146.0
fwS=3.72
0 0 0 0 0 0 0 0 0

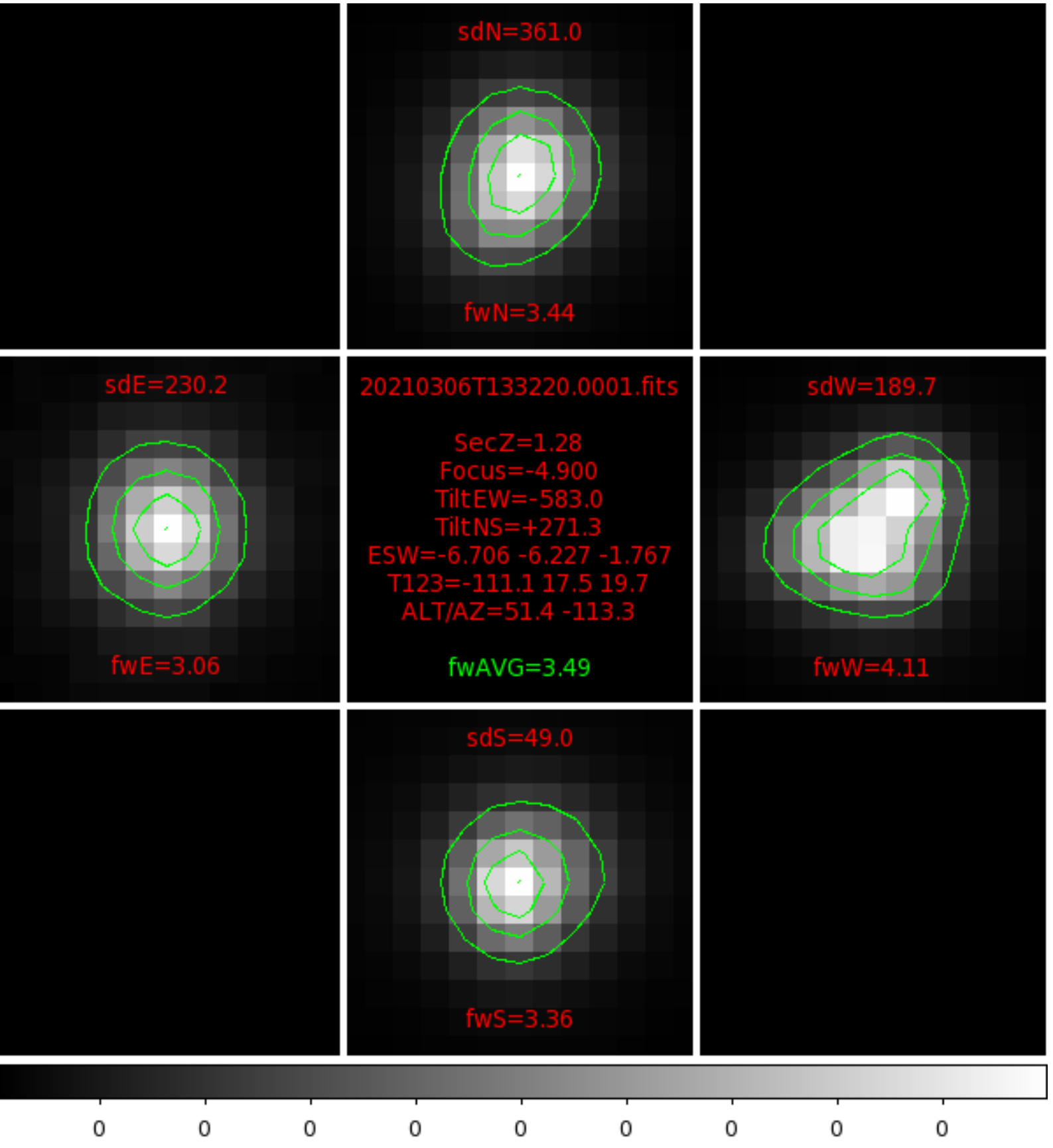

sdN=28.3
fwN=3.51
sdE=119.6
fwE=3.77
20210306T132646.0001.fits
SecZ=1.41
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.3 17.4 19.5
ALT/AZ=45.0 -20.1
fwAVG=3.64
sdW=39.0
fwW=3.80
sdS=234.5
fwS=3.47
0 0 0 0 0 0 0 0 0

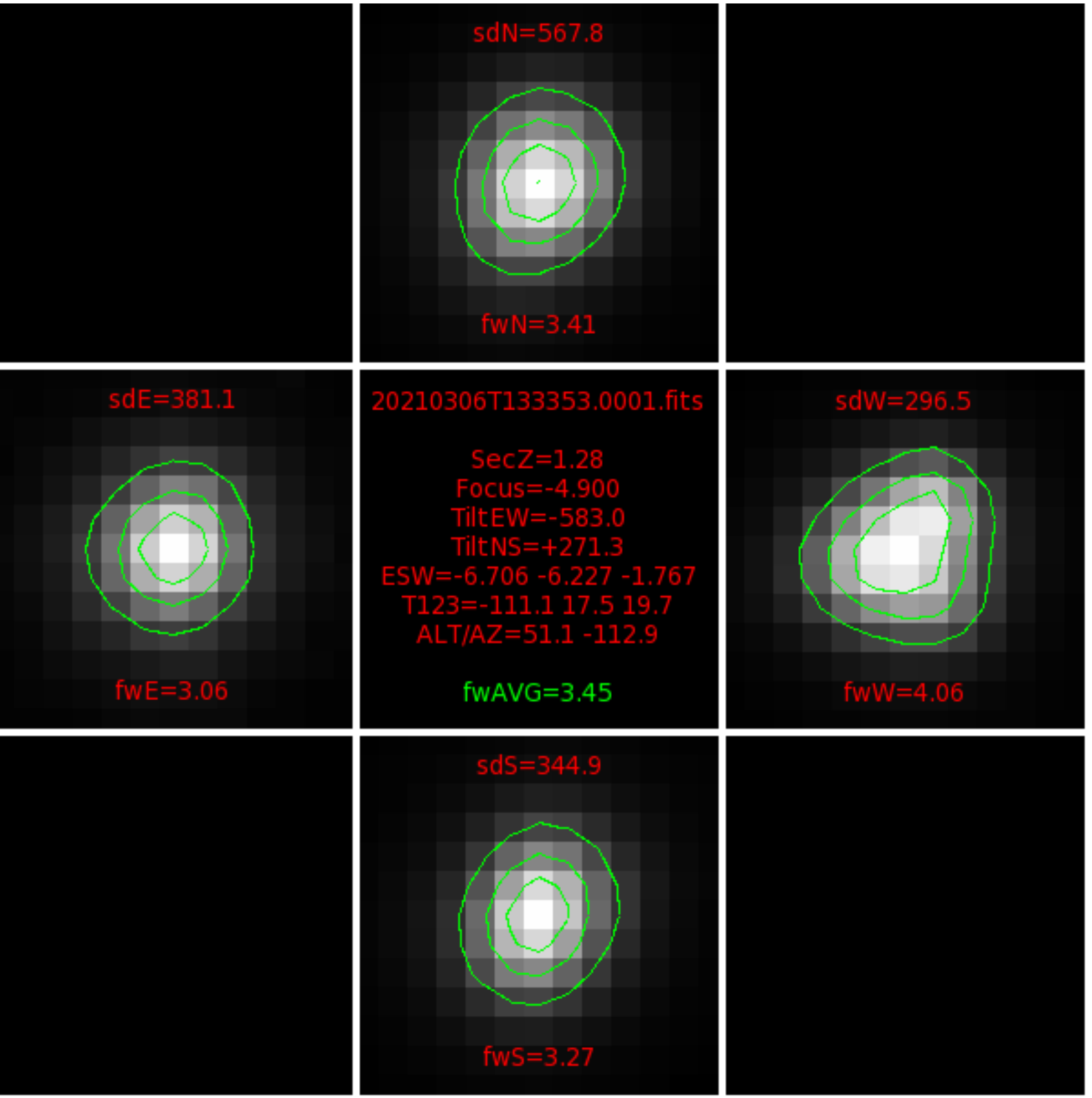

sdN=33.2
fwN=3.46
sdE=95.5
fwE=3.82
20210306T132711.0001.fits
SecZ=1.41
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.3 17.3 19.4
ALT/AZ=45.0 -20.1
fwAVG=3.61
sdW=64.1
fwW=3.74
sdS=341.2
fwS=3.44
0 0 0 0 0 0 0 0 0

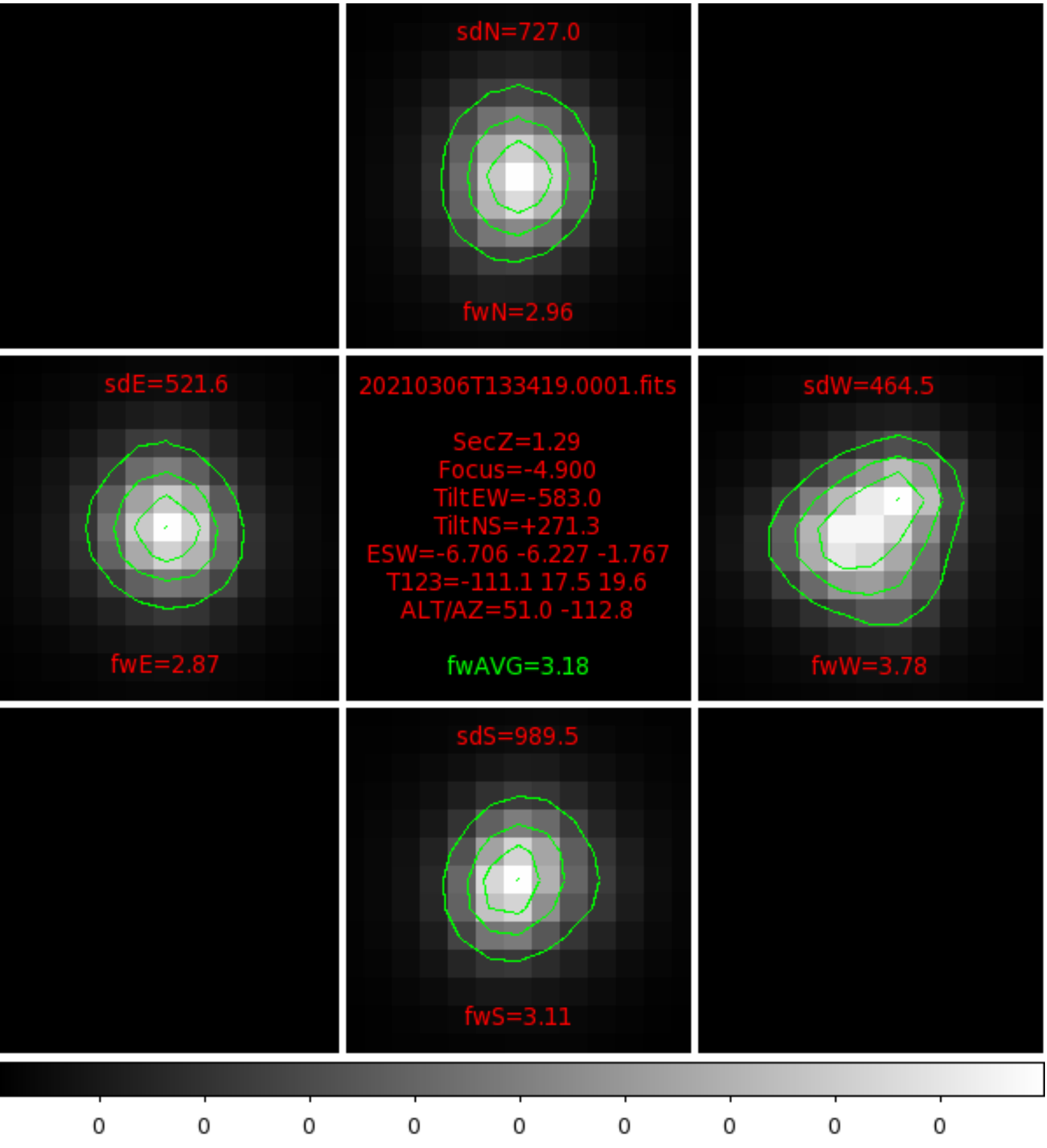

sdN=46.8
fwN=3.42
sdE=126.9
fwE=3.78
20210306T132946.0001.fits
SecZ=1.27
Focus=-4.880
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.686 -6.207 -1.747
T123=-111.2 17.5 19.6
ALT/AZ=51.9 -113.9
fwAVG=3.62
sdW=92.0
fwW=3.69
sdS=441.6
fwS=3.61
0 0 0 0 0 0 0 0 0

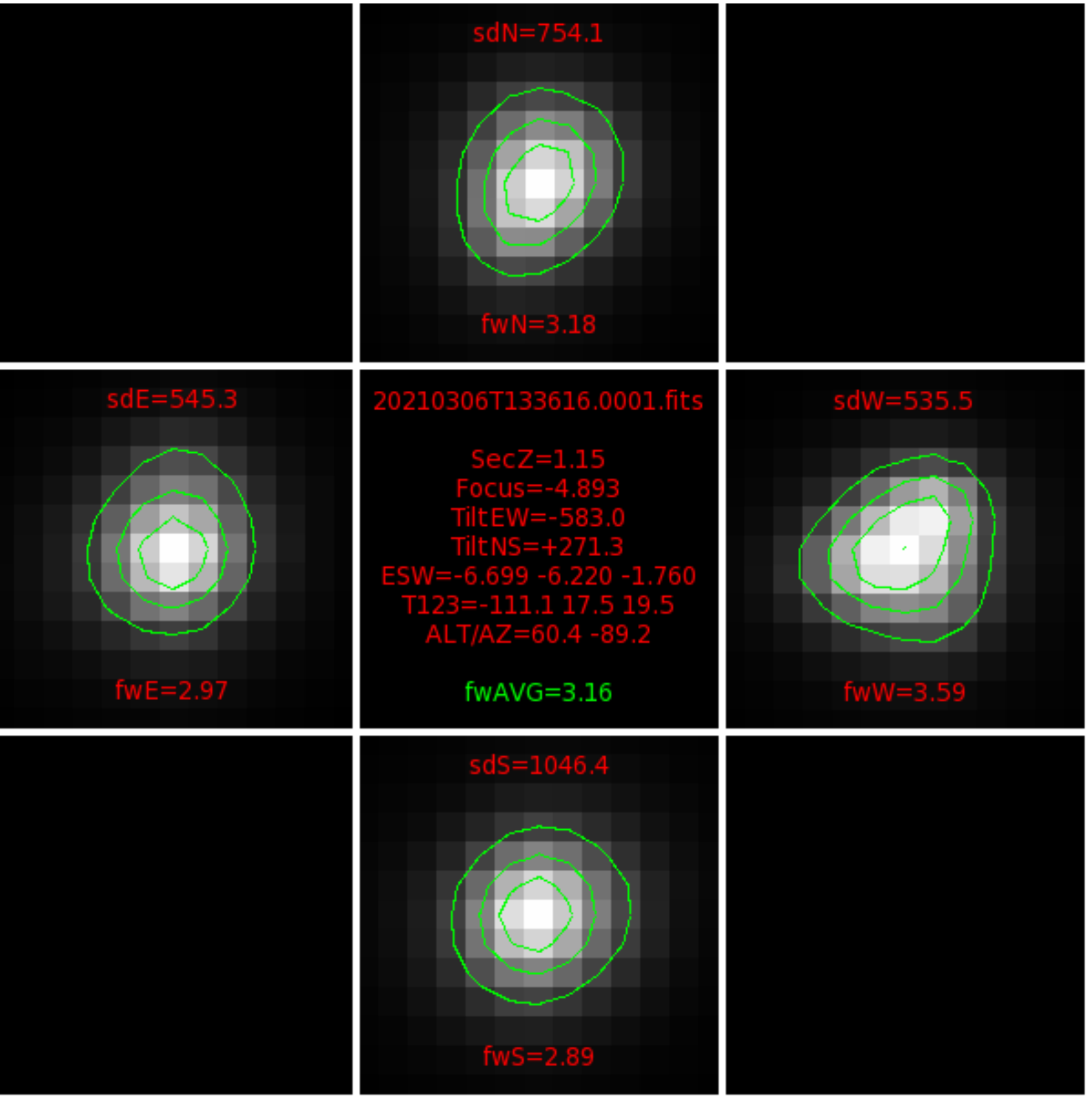

sdN=154.2
fwN=3.98
sdE=119.4
fwE=3.31
20210306T133012.0001.fits
SecZ=1.27
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.2 17.5 19.7
ALT/AZ=51.9 -113.8
fwAVG=3.85
sdW=115.1
fwW=4.17
sdS=24.1
fwS=3.93
0 0 0 0 0 0 0 0 0

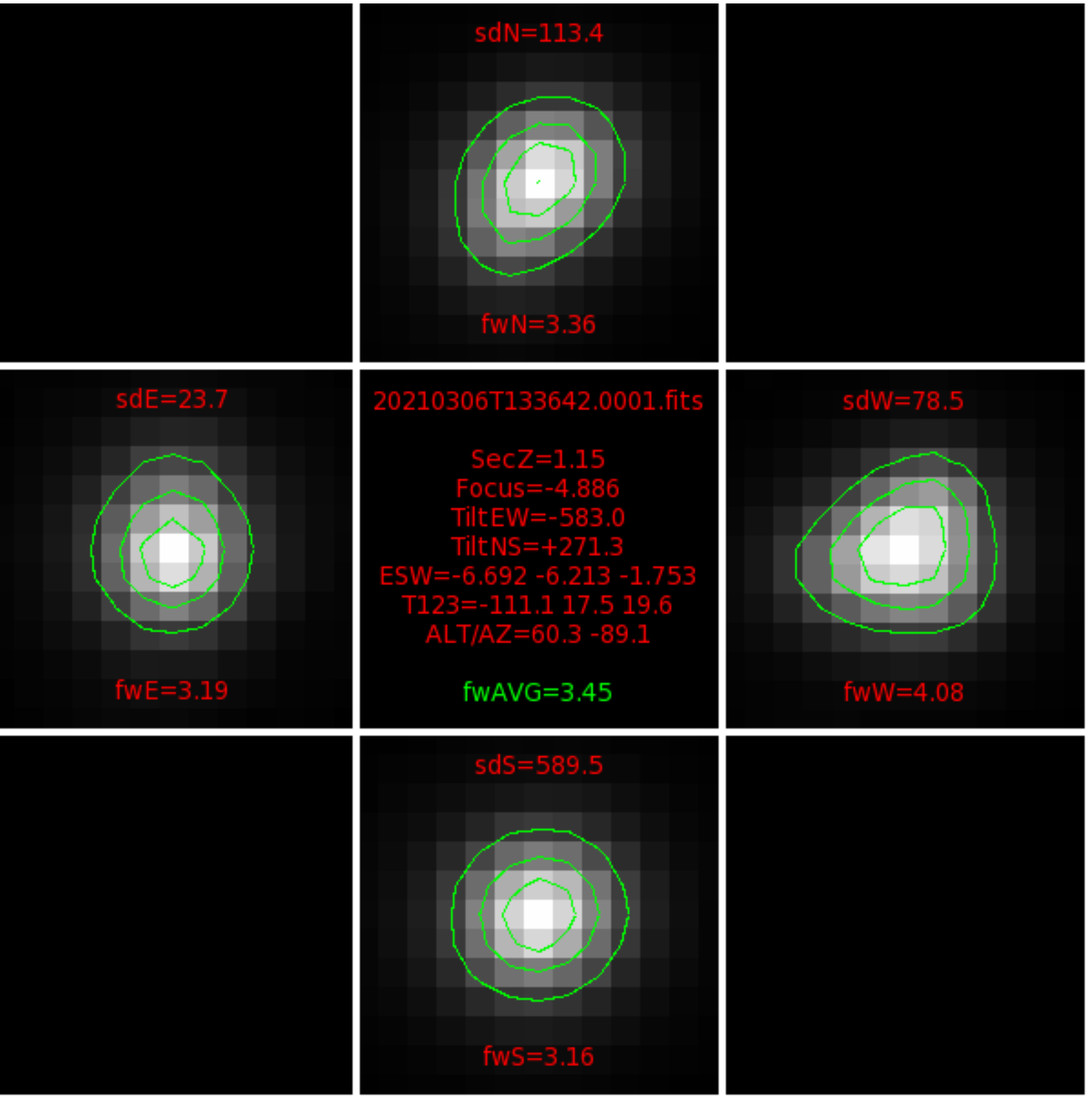

sdN=231.7
fwN=3.55
sdE=150.7
fwE=3.76
20210306T133155.0001.fits
SecZ=1.28
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.706 -6.227 -1.767
T123=-111.1 0.0 19.6
ALT/AZ=51.5 -113.4
fwAVG=3.76
sdW=154.2
fwW=4.21
sdS=32.3
fwS=3.50
0 0 0 0 0 0 0 0 0

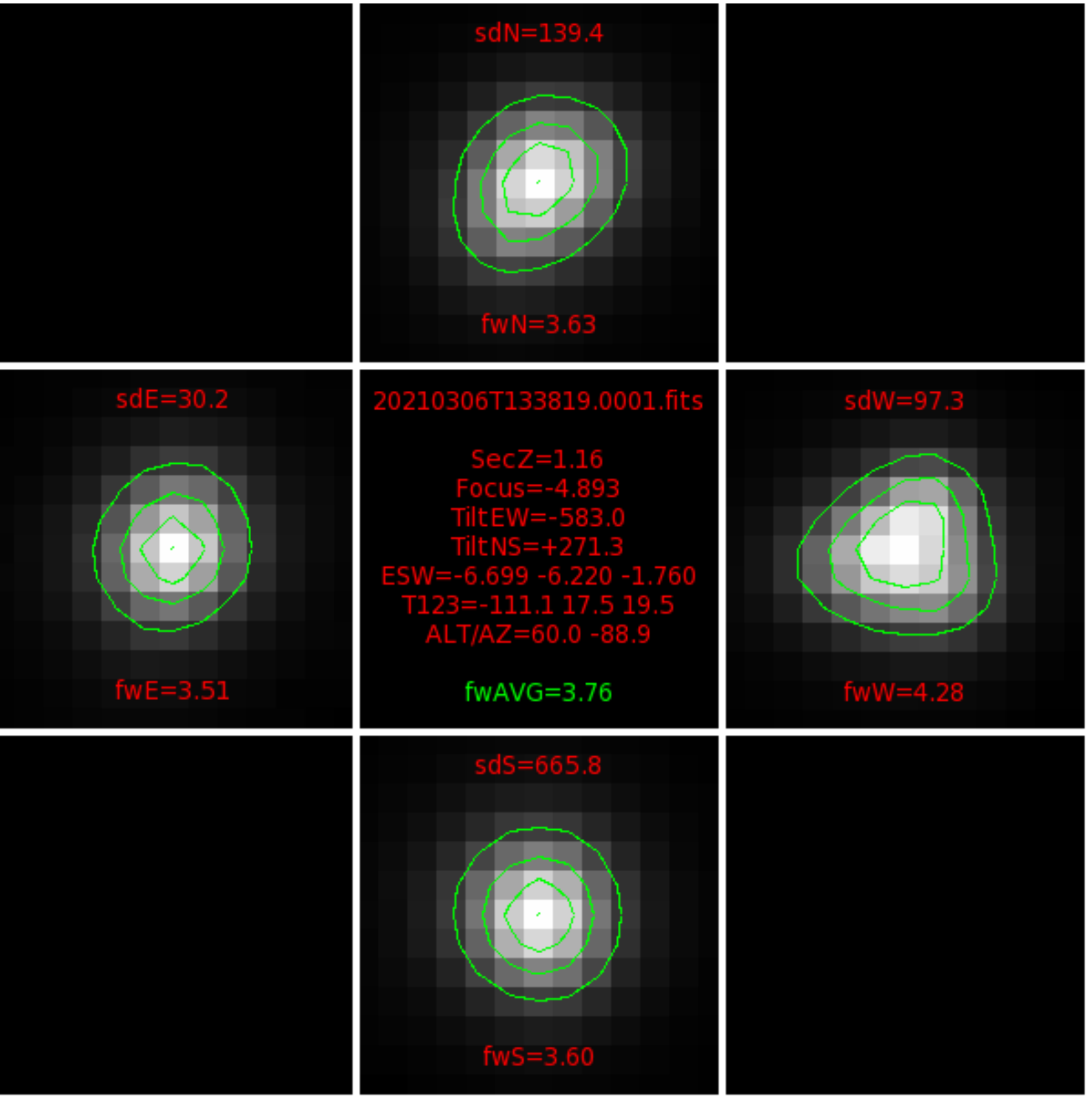

sdN=361.0
fwN=3.44
sdE=230.2
fwE=3.06
20210306T133220.0001.fits
SecZ=1.28
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.706 -6.227 -1.767
T123=-111.1 17.5 19.7
ALT/AZ=51.4 -113.3
fwAVG=3.49
sdW=189.7
fwW=4.11
sdS=49.0
fwS=3.36
0 0 0 0 0 0 0 0 0

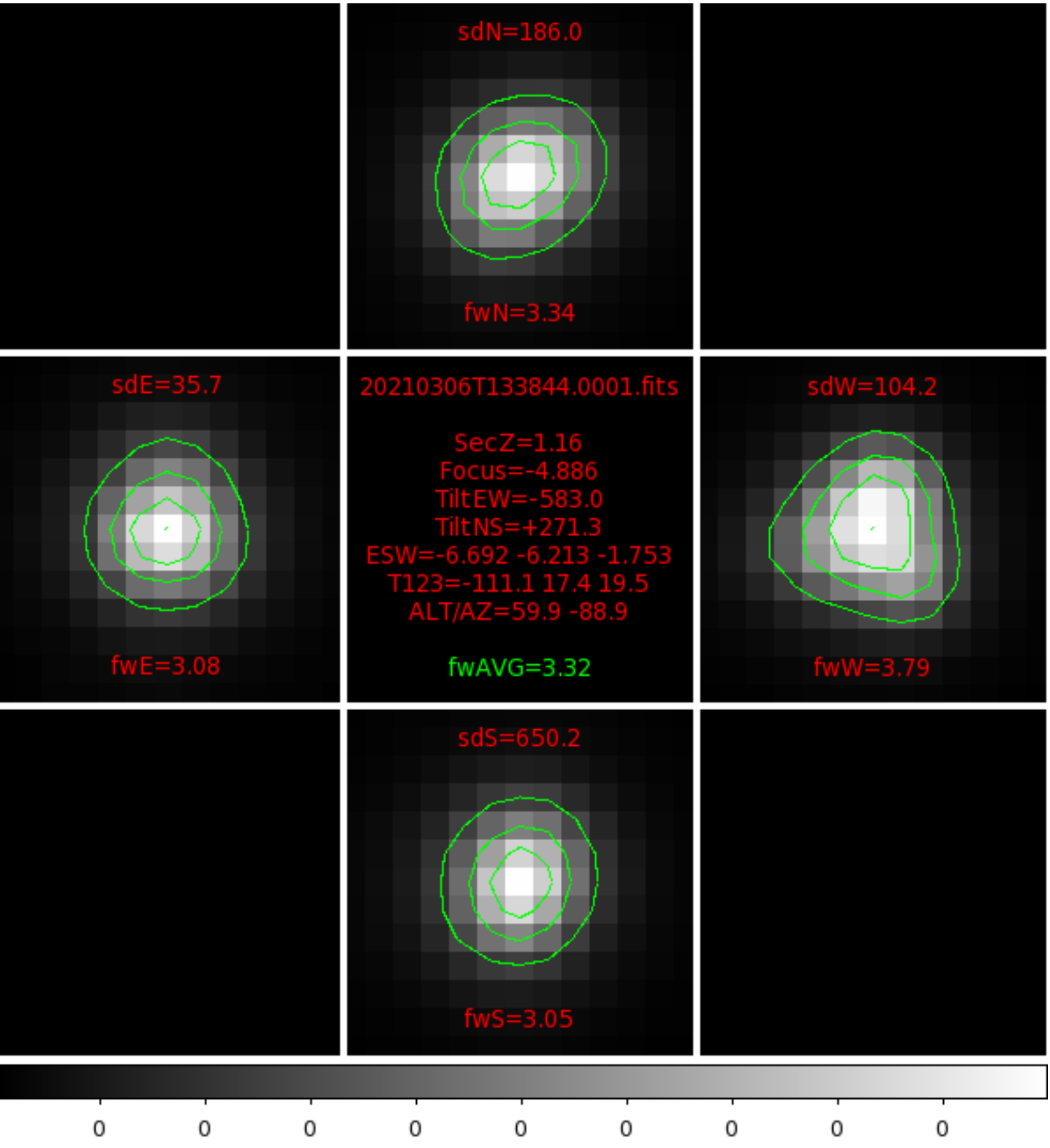

sdN=567.8
fwN=3.41
sdE=381.1
fwE=3.06
20210306T133353.0001.fits
SecZ=1.28
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.706 -6.227 -1.767
T123=-111.1 17.5 19.7
ALT/AZ=51.1 -112.9
fwAVG=3.45
sdW=296.5
fwW=4.06
sdS=344.9
fwS=3.27
0 0 0 0 0 0 0 0 0

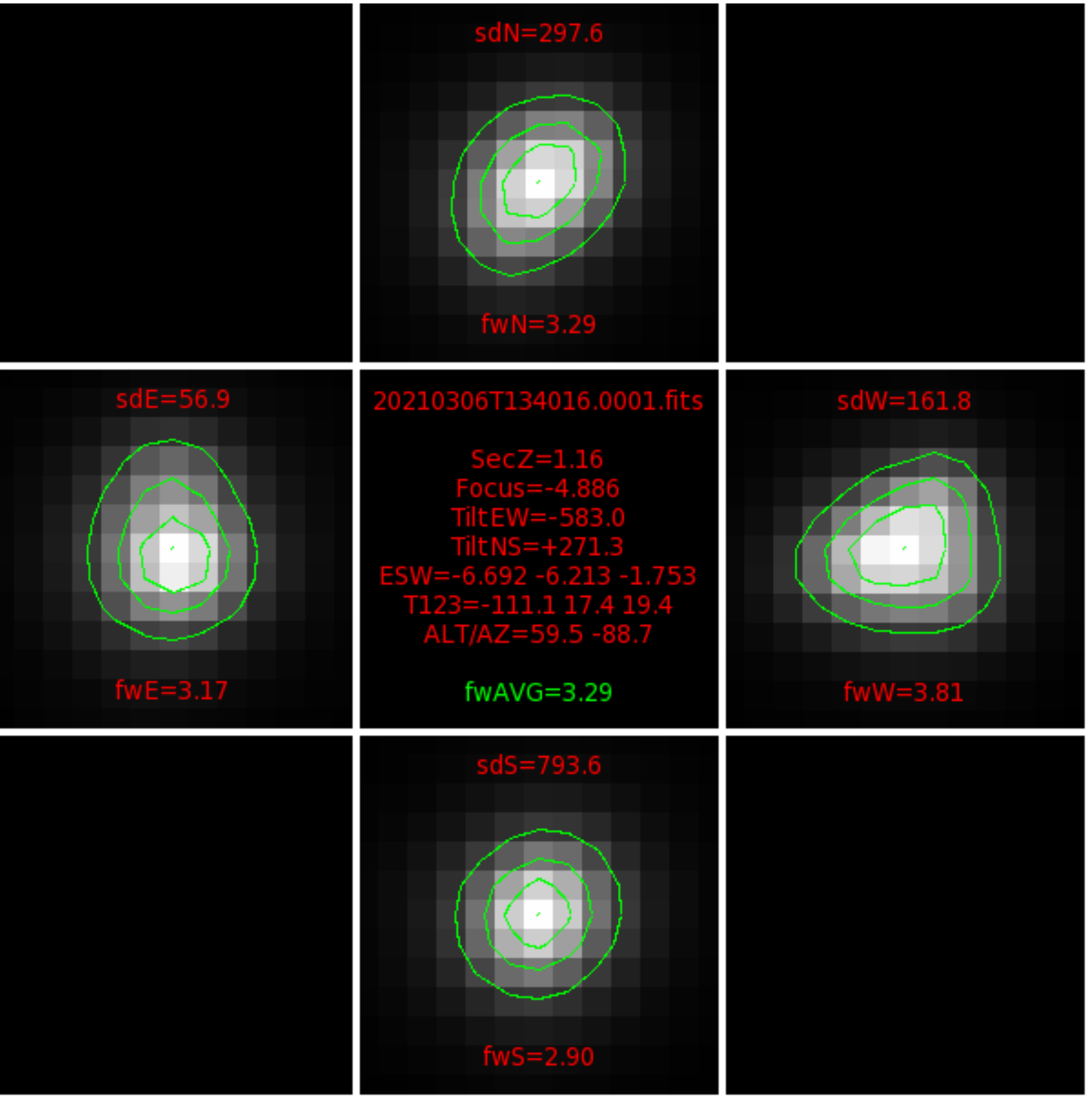

sdN=727.0
fwN=2.96
sdE=521.6
fwE=2.87
20210306T133419.0001.fits
SecZ=1.29
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.706 -6.227 -1.767
T123=-111.1 17.5 19.6
ALT/AZ=51.0 -112.8
fwAVG=3.18
sdW=464.5
fwW=3.78
sdS=989.5
fwS=3.11
0 0 0 0 0 0 0 0 0

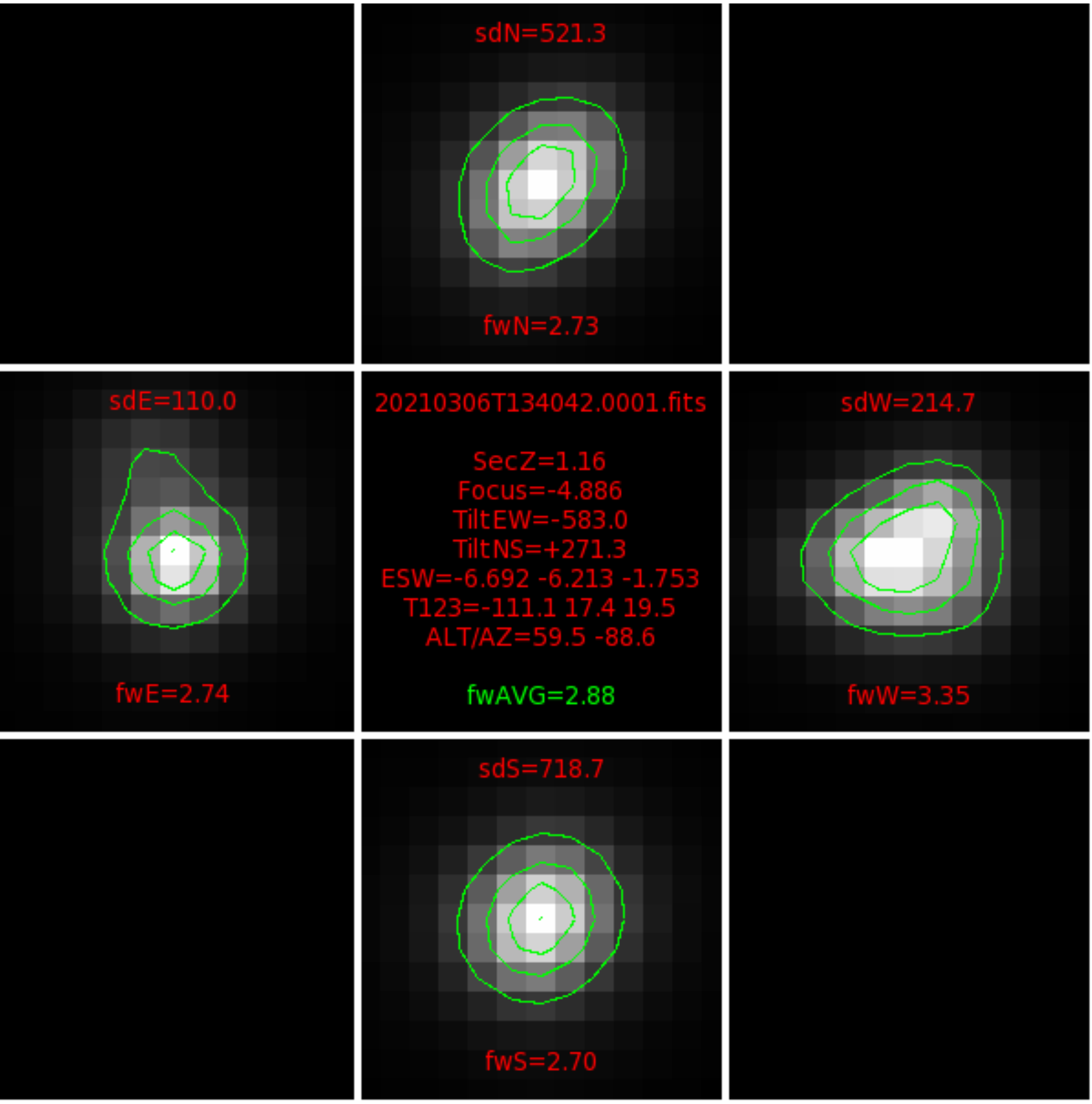

sdN=754.1
fwN=3.18
sdE=545.3
fwE=2.97
20210306T133616.0001.fits
SecZ=1.15
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.1 17.5 19.5
ALT/AZ=60.4 -89.2
fwAVG=3.16
sdW=535.5
fwW=3.59
sdS=1046.4
fwS=2.89
0 0 0 0 0 0 0 0 0

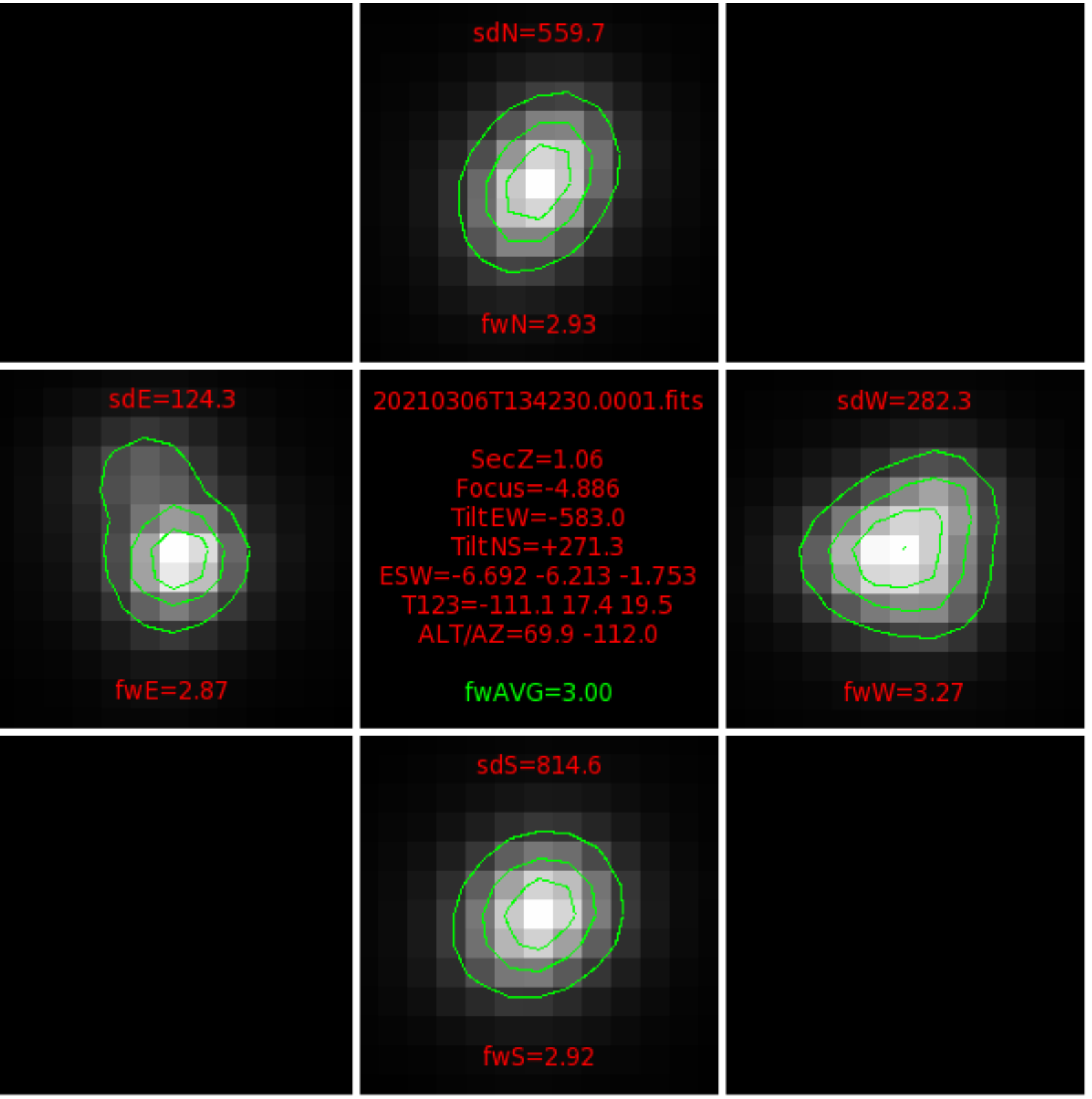

sdN=113.4
fwN=3.36
sdE=23.7
fwE=3.19
20210306T133642.0001.fits
SecZ=1.15
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.5 19.6
ALT/AZ=60.3 -89.1
fwAVG=3.45
sdW=78.5
fwW=4.08
sdS=589.5
fwS=3.16
0 0 0 0 0 0 0 0 0

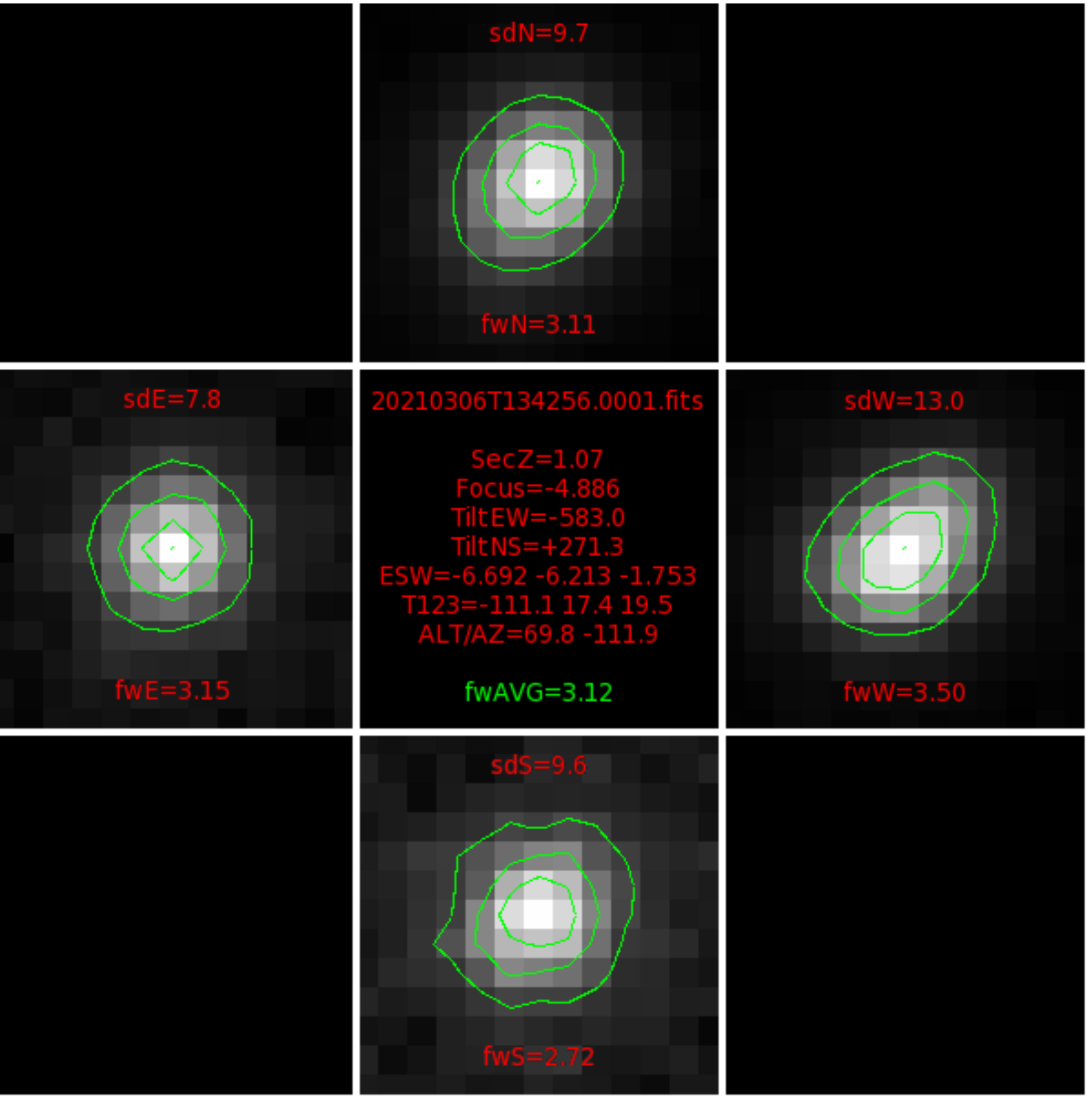

sdN=139.4
fwN=3.63
sdE=30.2
fwE=3.51
20210306T133819.0001.fits
SecZ=1.16
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.699 -6.220 -1.760
T123=-111.1 17.5 19.5
ALT/AZ=60.0 -88.9
fwAVG=3.76
sdW=97.3
fwW=4.28
sdS=665.8
fwS=3.60
0 0 0 0 0 0 0 0 0

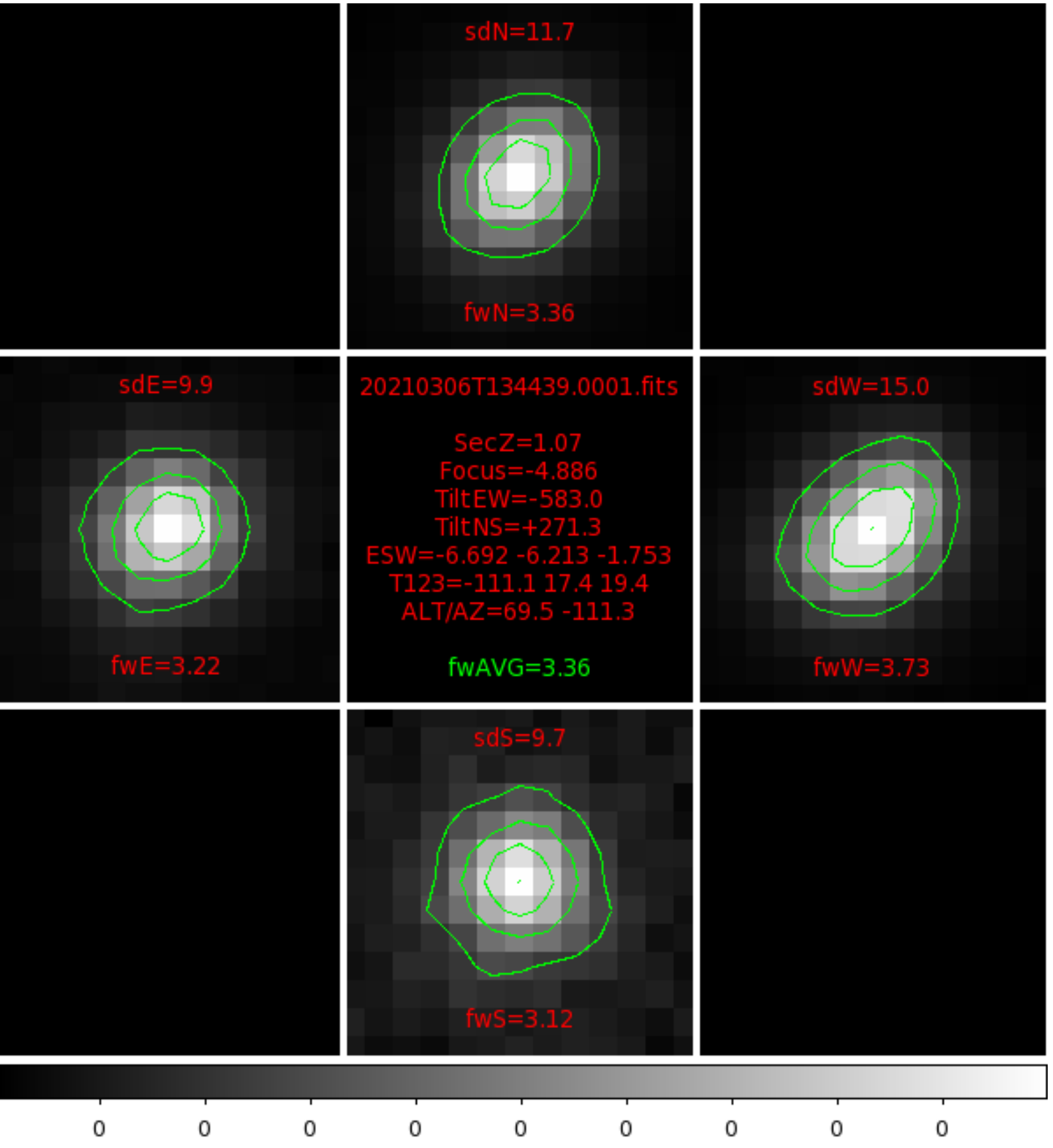

sdN=186.0
fwN=3.34
sdE=35.7
fwE=3.08
20210306T133844.0001.fits
SecZ=1.16
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.5
ALT/AZ=59.9 -88.9
fwAVG=3.32
sdW=104.2
fwW=3.79
sdS=650.2
fwS=3.05
0 0 0 0 0 0 0 0 0

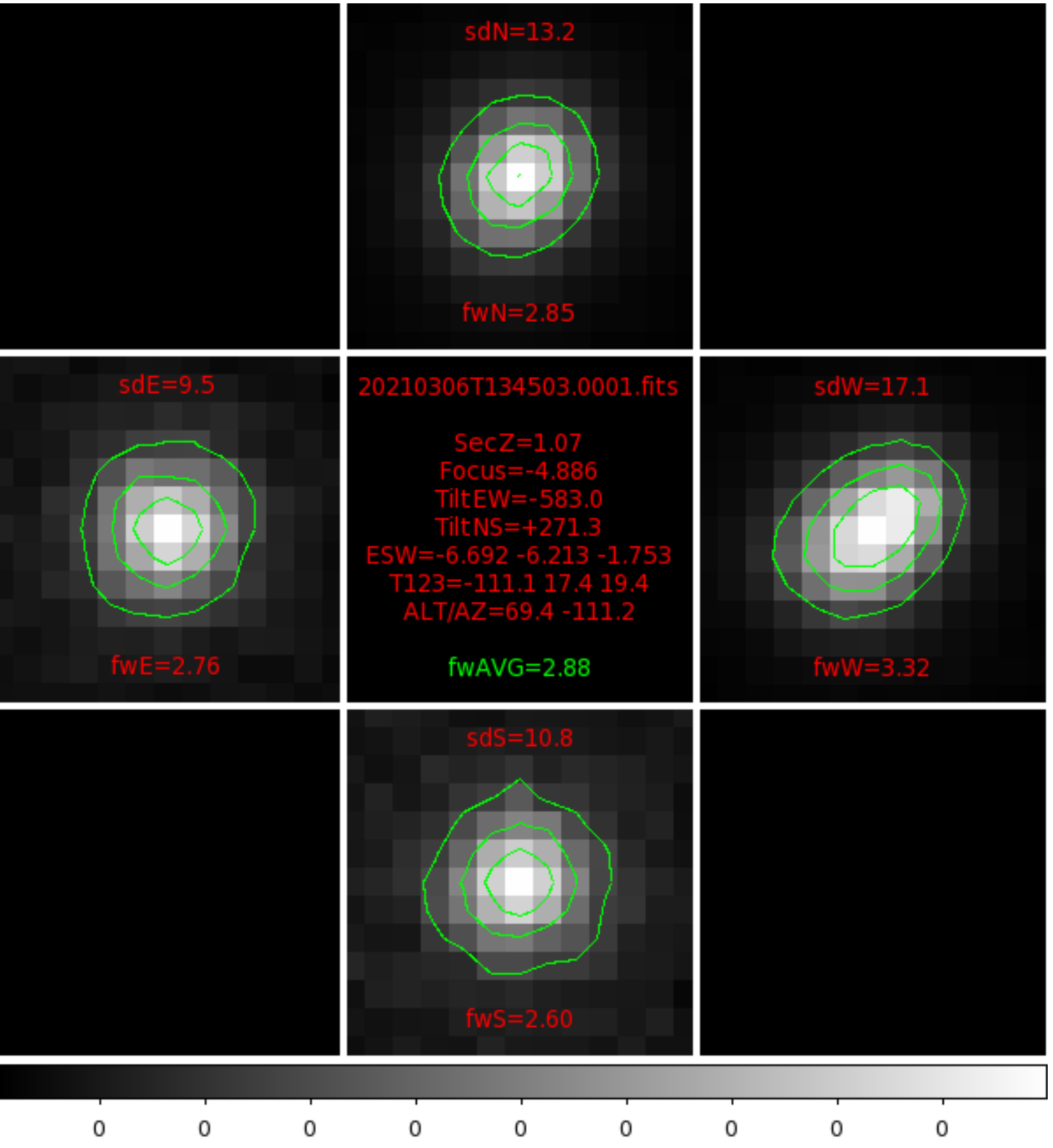

sdN=297.6
fwN=3.29
sdE=56.9
fwE=3.17
20210306T134016.0001.fits
SecZ=1.16
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.4
ALT/AZ=59.5 -88.7
fwAVG=3.29
sdW=161.8
fwW=3.81
sdS=793.6
fwS=2.90
0 0 0 0 0 0 0 0 0

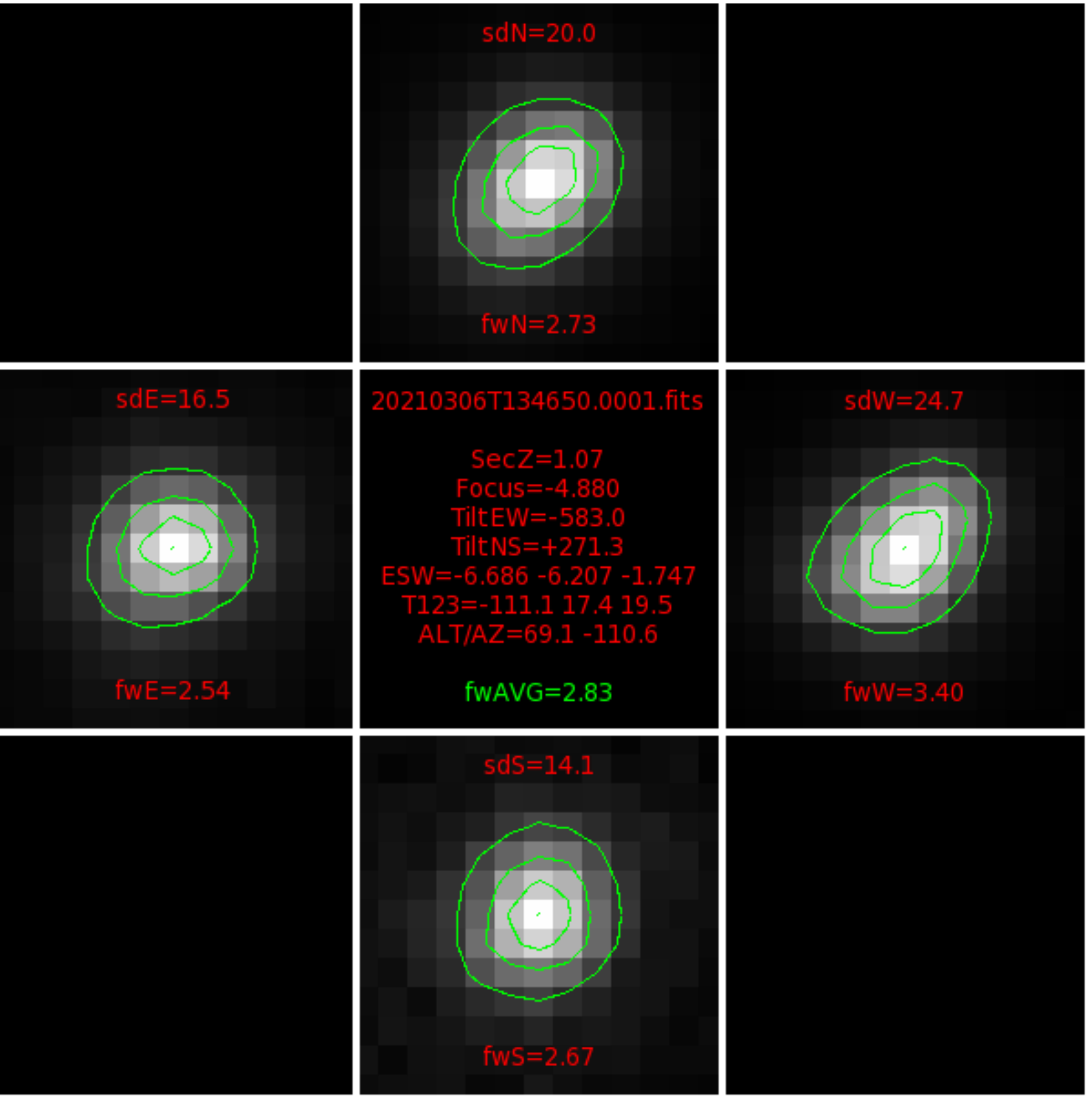

sdN=521.3
fwN=2.73
sdE=110.0
fwE=2.74
20210306T134042.0001.fits
SecZ=1.16
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.5
ALT/AZ=59.5 -88.6
fwAVG=2.88
sdW=214.7
fwW=3.35
sdS=718.7
fwS=2.70
0 0 0 0 0 0 0 0 0

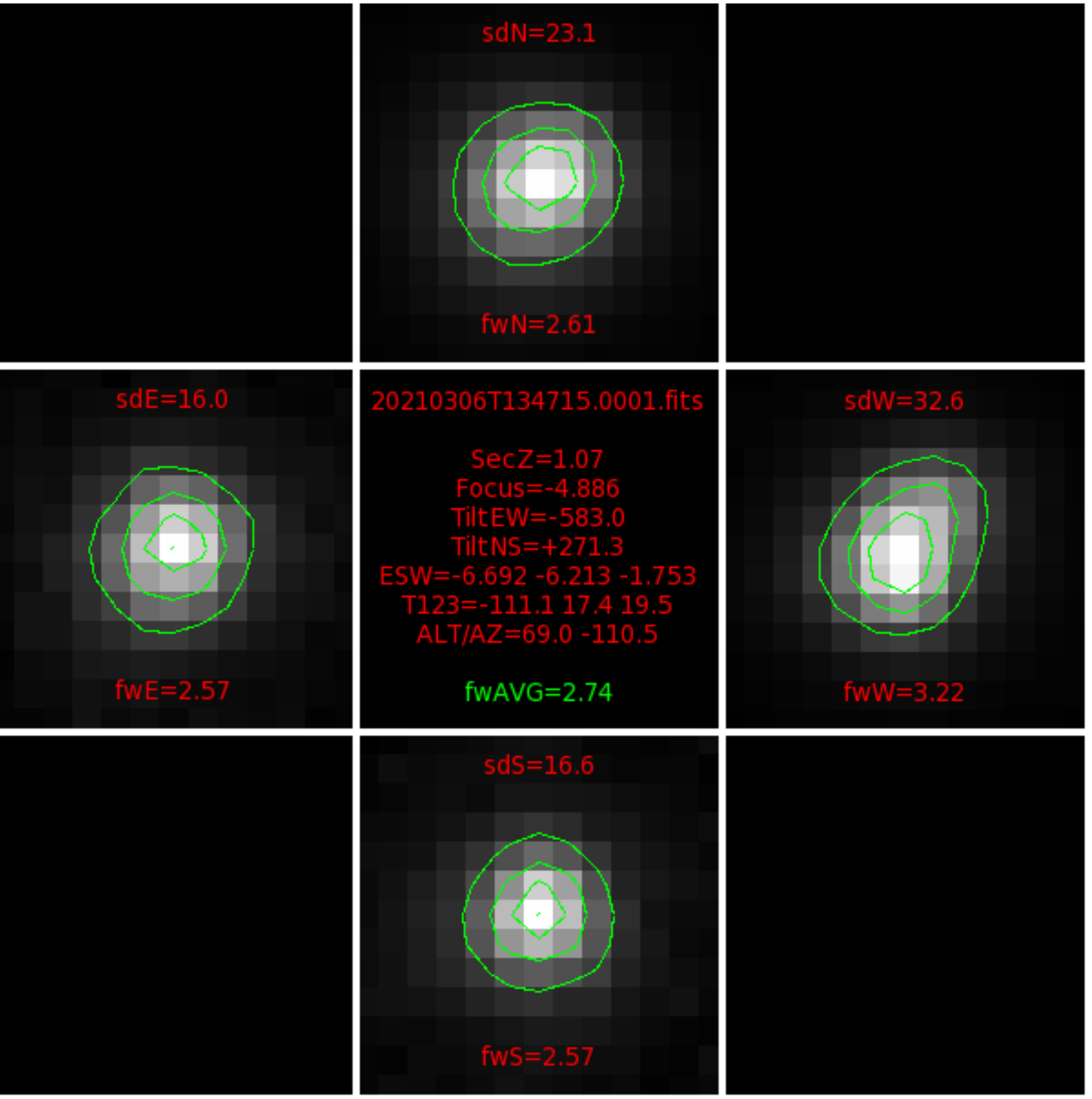

sdN=559.7
fwN=2.93
sdE=124.3
fwE=2.87
20210306T134230.0001.fits
SecZ=1.06
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.5
ALT/AZ=69.9 -112.0
fwAVG=3.00
sdW=282.3
fwW=3.27
sdS=814.6
fwS=2.92
0 0 0 0 0 0 0 0 0

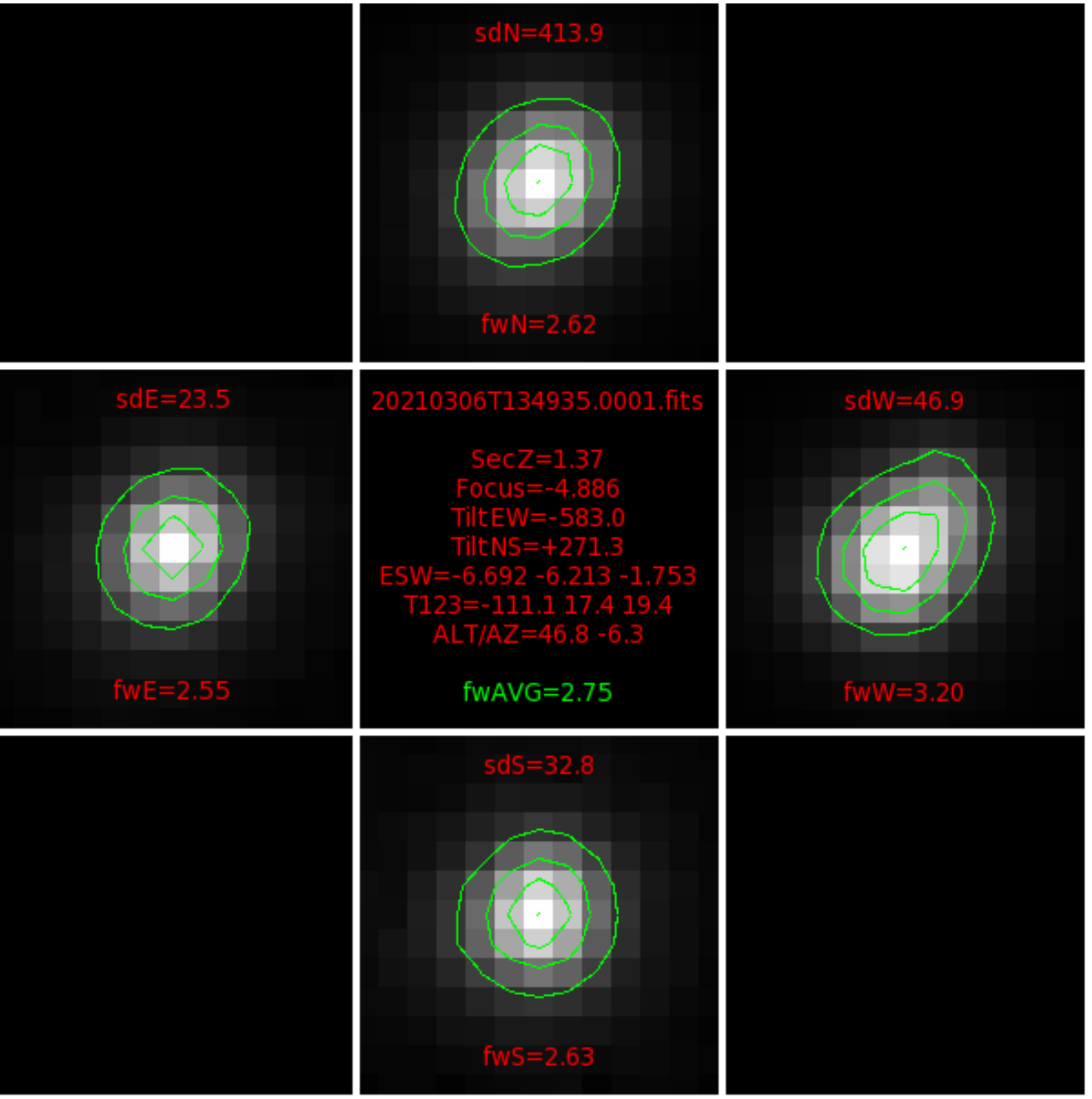

sdN=9.7
fwN=3.11
sdE=7.8
fwE=3.15
20210306T134256.0001.fits
SecZ=1.07
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.5
ALT/AZ=69.8 -111.9
fwAVG=3.12
sdW=13.0
fwW=3.50
sdS=9.6
fwS=2.72
0 0 0 0 0 0 0 0 0

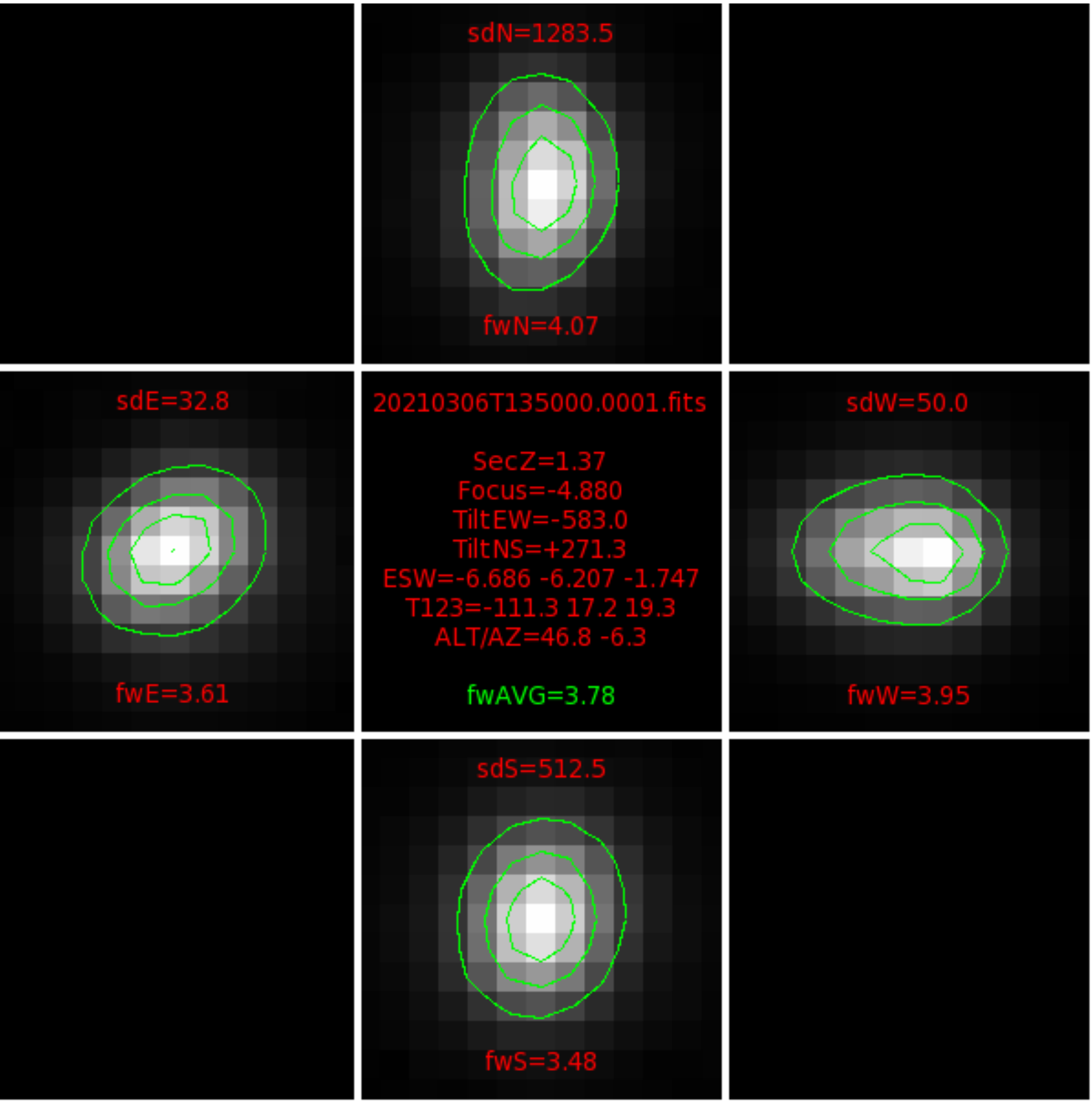

sdN=11.7
fwN=3.36
sdE=9.9
fwE=3.22
20210306T134439.0001.fits
SecZ=1.07
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.4
ALT/AZ=69.5 -111.3
fwAVG=3.36
sdW=15.0
fwW=3.73
sdS=9.7
fwS=3.12
0 0 0 0 0 0 0 0 0

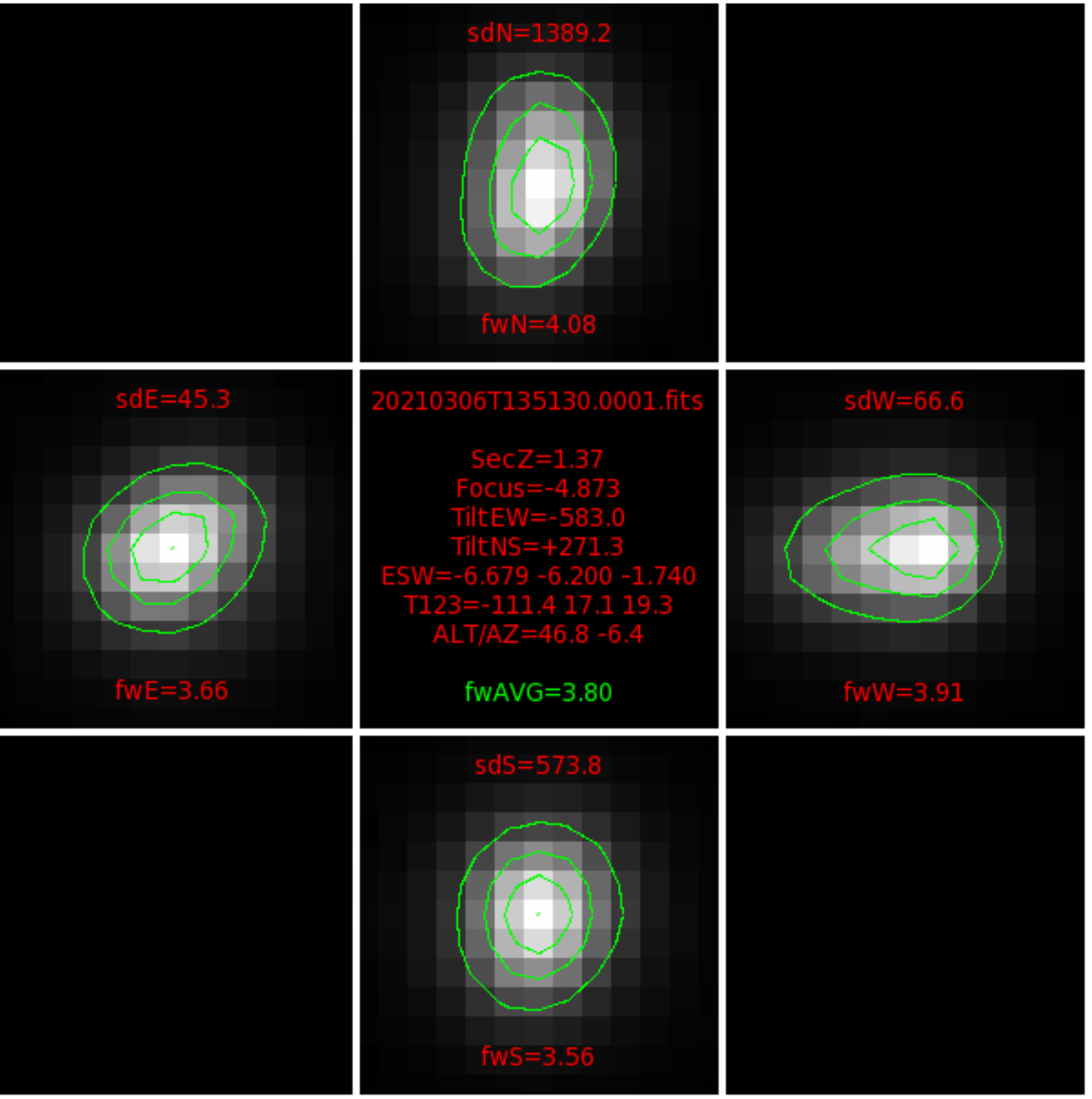

sdN=13.2
fwN=2.85
sdE=9.5
fwE=2.76
20210306T134503.0001.fits
SecZ=1.07
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.4
ALT/AZ=69.4 -111.2
fwAVG=2.88
sdW=17.1
fwW=3.32
sdS=10.8
fwS=2.60
0 0 0 0 0 0 0 0 0

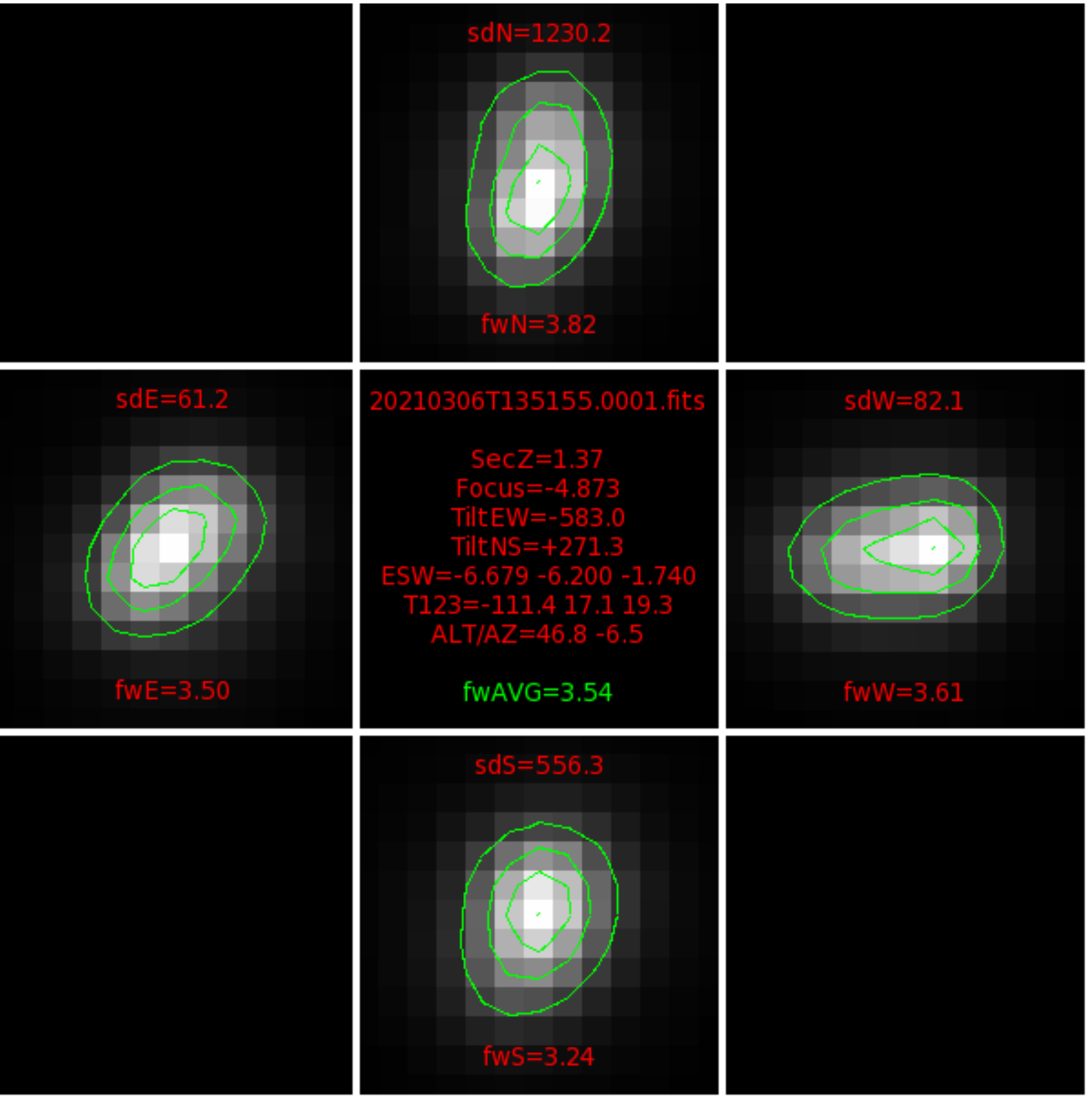

sdN=20.0
fwN=2.73
sdE=16.5
fwE=2.54
20210306T134650.0001.fits
SecZ=1.07
Focus=-4.880
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.686 -6.207 -1.747
T123=-111.1 17.4 19.5
ALT/AZ=69.1 -110.6
fwAVG=2.83
sdW=24.7
fwW=3.40
sdS=14.1
fwS=2.67
0 0 0 0 0 0 0 0 0

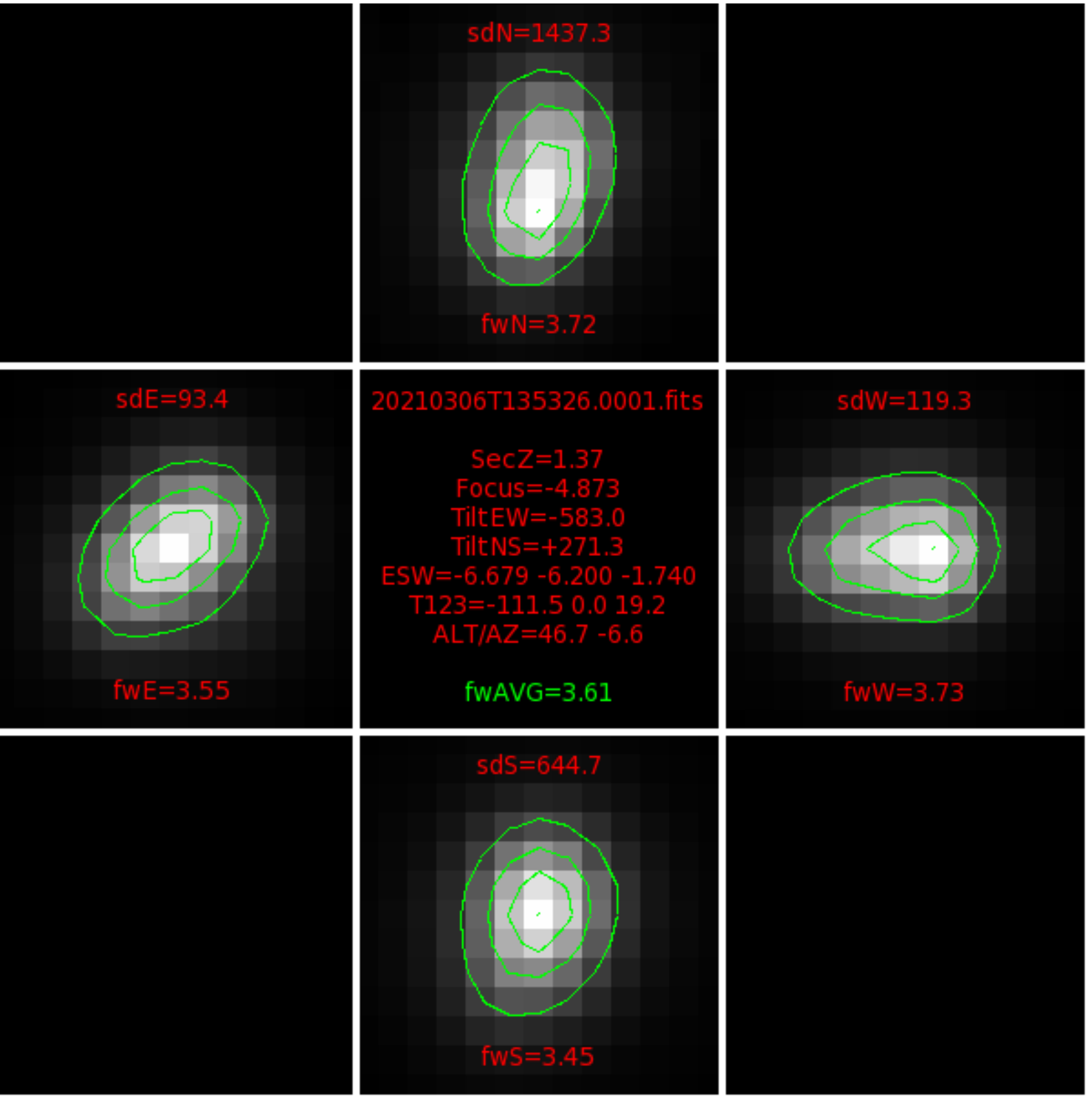

sdN=23.1
fwN=2.61
sdE=16.0
fwE=2.57
20210306T134715.0001.fits
SecZ=1.07
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.5
ALT/AZ=69.0 -110.5
fwAVG=2.74
sdW=32.6
fwW=3.22
sdS=16.6
fwS=2.57
0 0 0 0 0 0 0 0 0

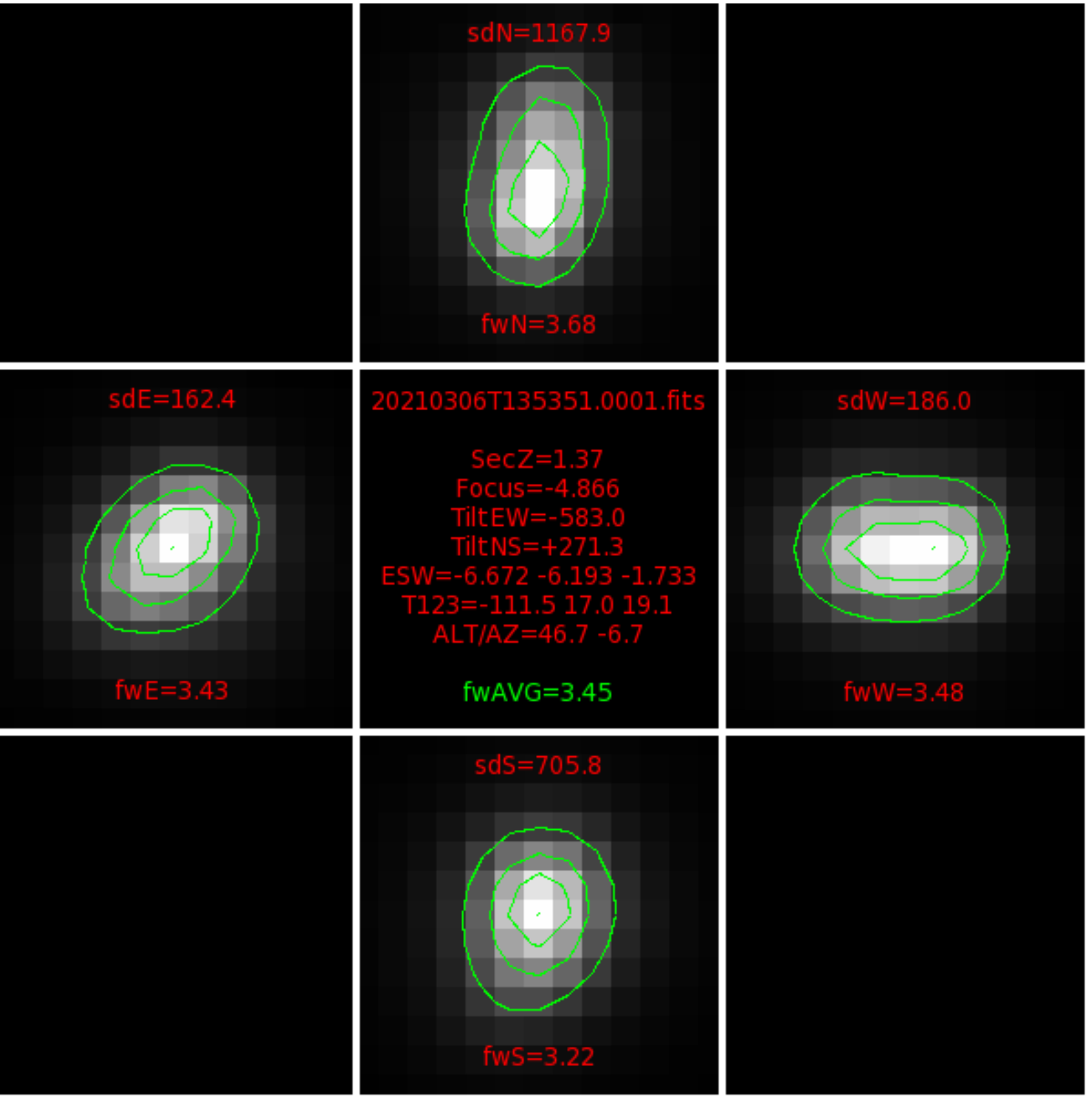

sdN=413.9
fwN=2.62
sdE=23.5
fwE=2.55
20210306T134935.0001.fits
SecZ=1.37
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.692 -6.213 -1.753
T123=-111.1 17.4 19.4
ALT/AZ=46.8 -6.3
fwAVG=2.75
sdW=46.9
fwW=3.20
sdS=32.8
fwS=2.63
0 0 0 0 0 0 0 0 0

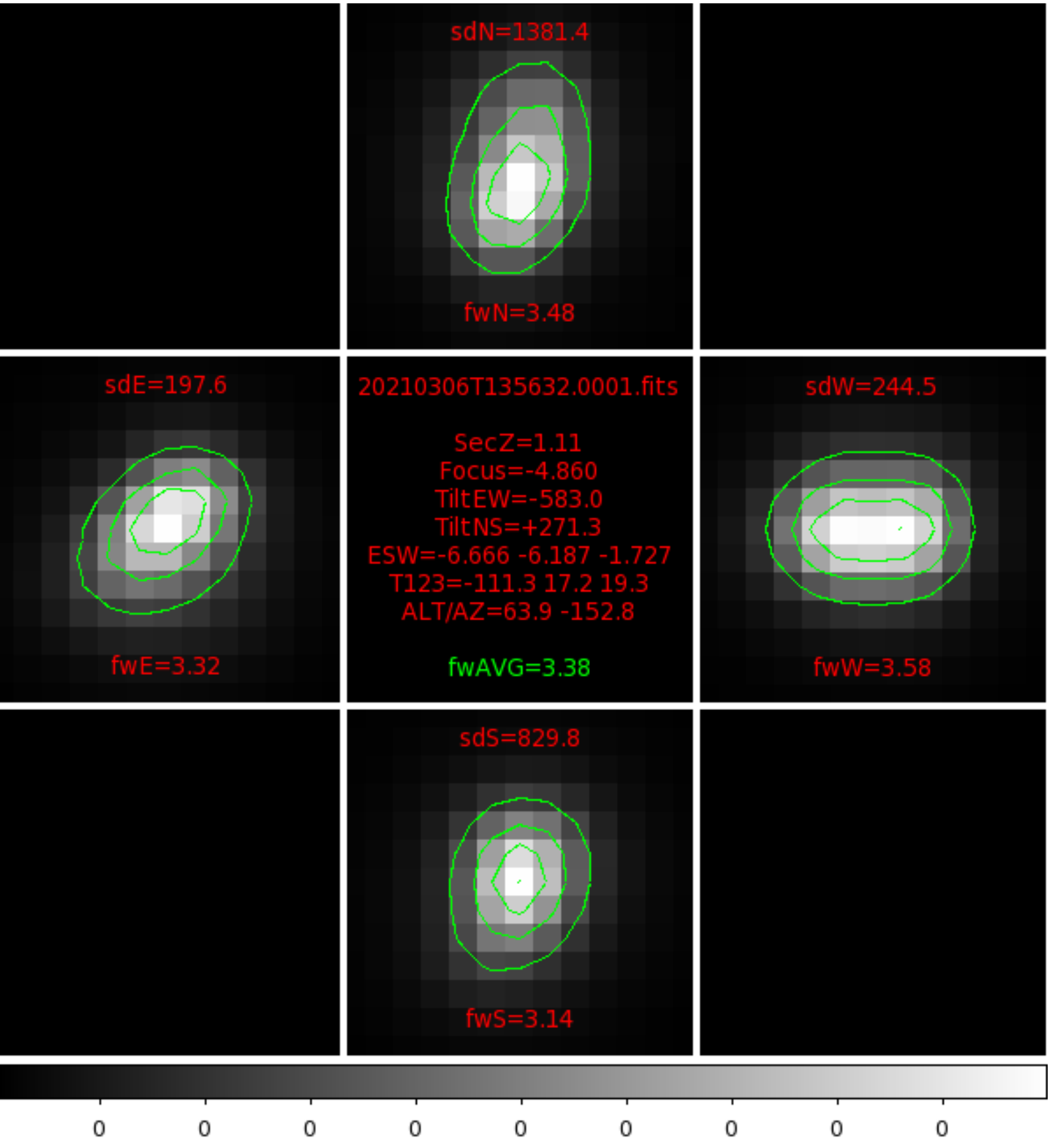

sdN=1283.5
fwN=4.07
sdE=32.8
fwE=3.61
20210306T135000.0001.fits
SecZ=1.37
Focus=-4.880
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.686 -6.207 -1.747
T123=-111.3 17.2 19.3
ALT/AZ=46.8 -6.3
fwAVG=3.78
sdW=50.0
fwW=3.95
sdS=512.5
fwS=3.48
0 0 0 0 0 0 0 0 0

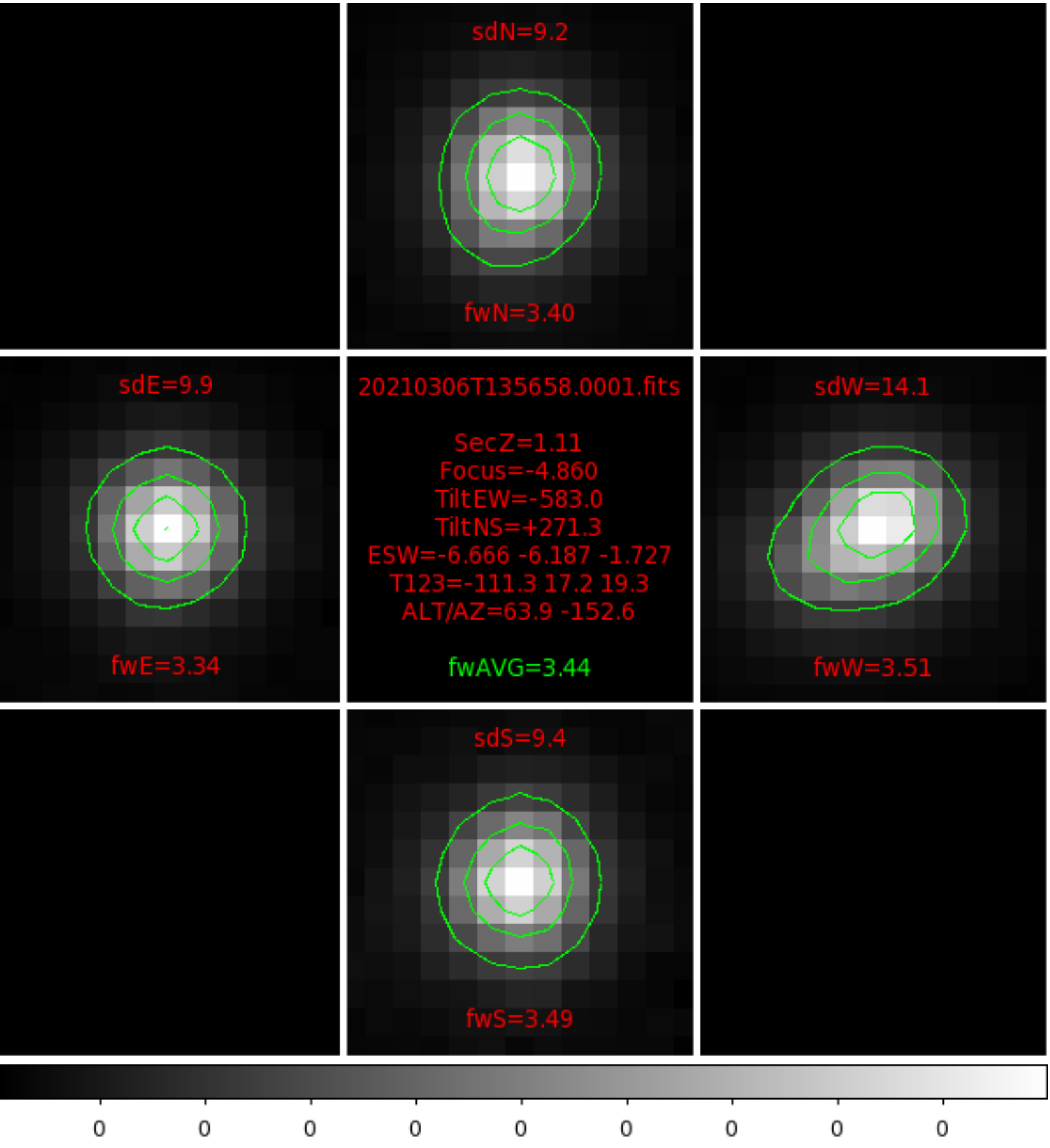

sdN=1389.2
fwN=4.08
sdE=45.3
fwE=3.66
20210306T135130.0001.fits
SecZ=1.37
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.4 17.1 19.3
ALT/AZ=46.8 -6.4
fwAVG=3.80
sdW=66.6
fwW=3.91
sdS=573.8
fwS=3.56
0 0 0 0 0 0 0 0 0

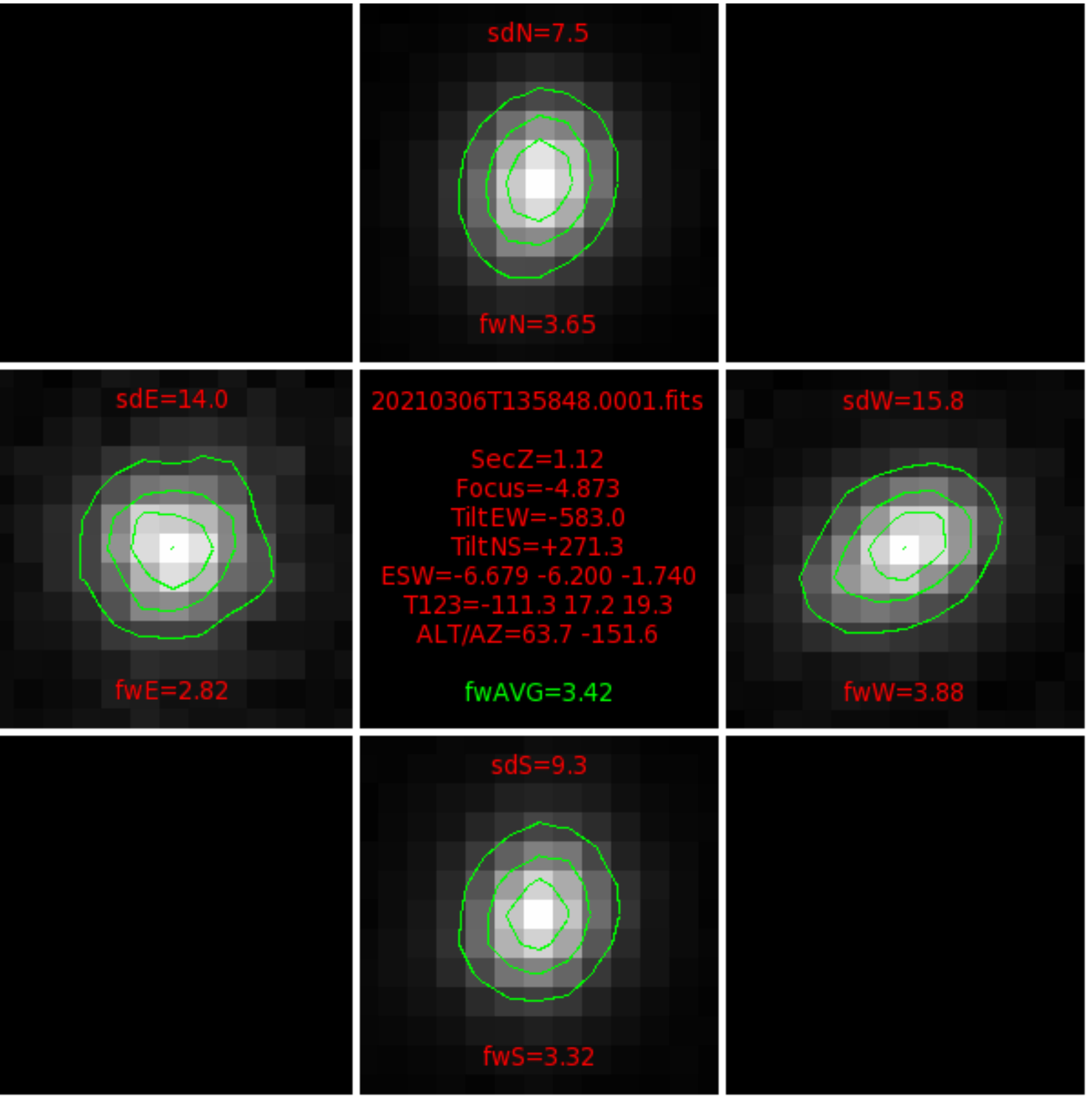

sdN=1230.2
fwN=3.82
sdE=61.2
fwE=3.50
20210306T135155.0001.fits
SecZ=1.37
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.4 17.1 19.3
ALT/AZ=46.8 -6.5
fwAVG=3.54
sdW=82.1
fwW=3.61
sdS=556.3
fwS=3.24
0 0 0 0 0 0 0 0 0

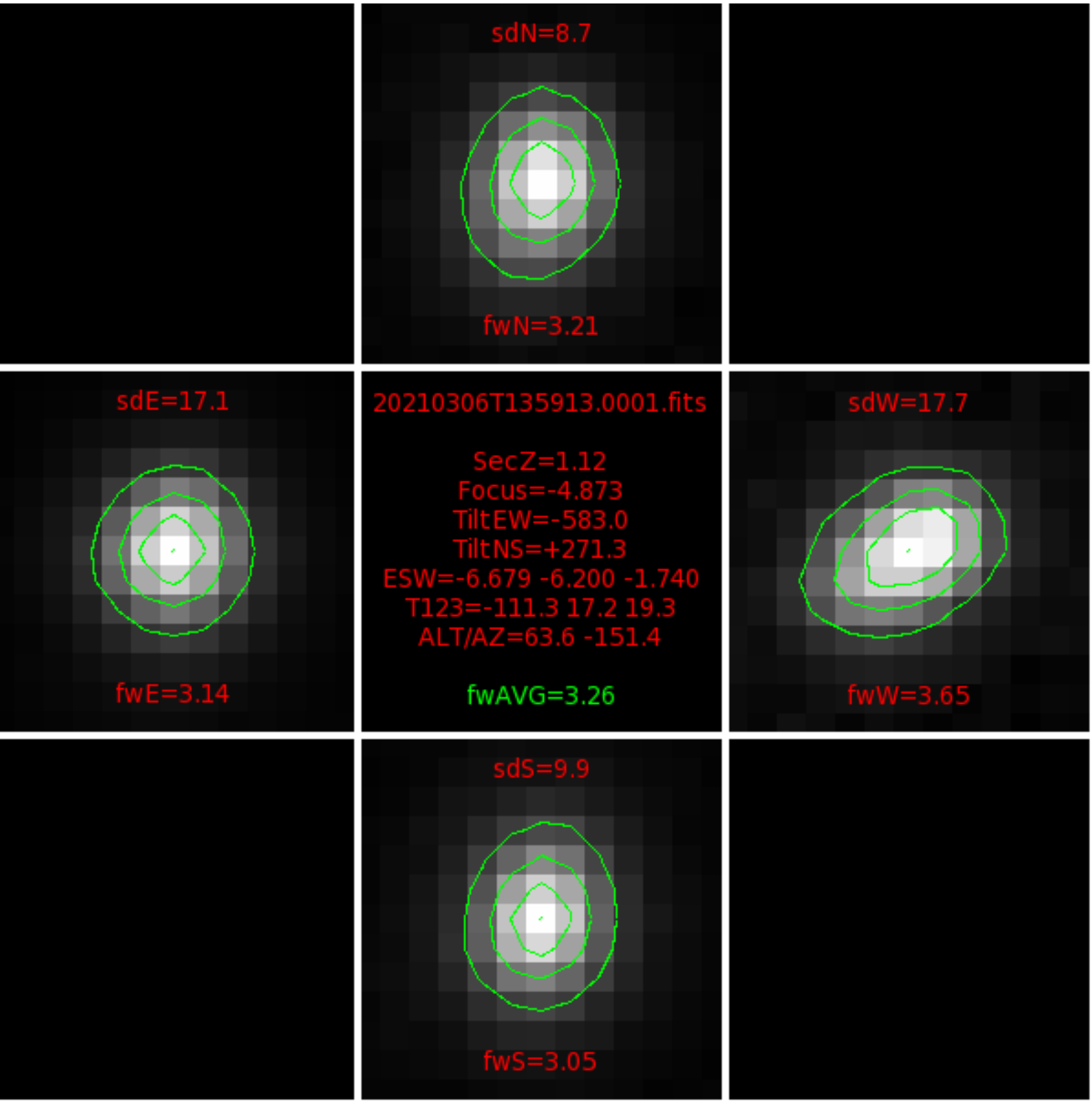

sdN=1437.3
fwN=3.72
sdE=93.4
fwE=3.55
20210306T135326.0001.fits
SecZ=1.37
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.5 0.0 19.2
ALT/AZ=46.7 -6.6
fwAVG=3.61
sdW=119.3
fwW=3.73
sdS=644.7
fwS=3.45
0 0 0 0 0 0 0 0 0

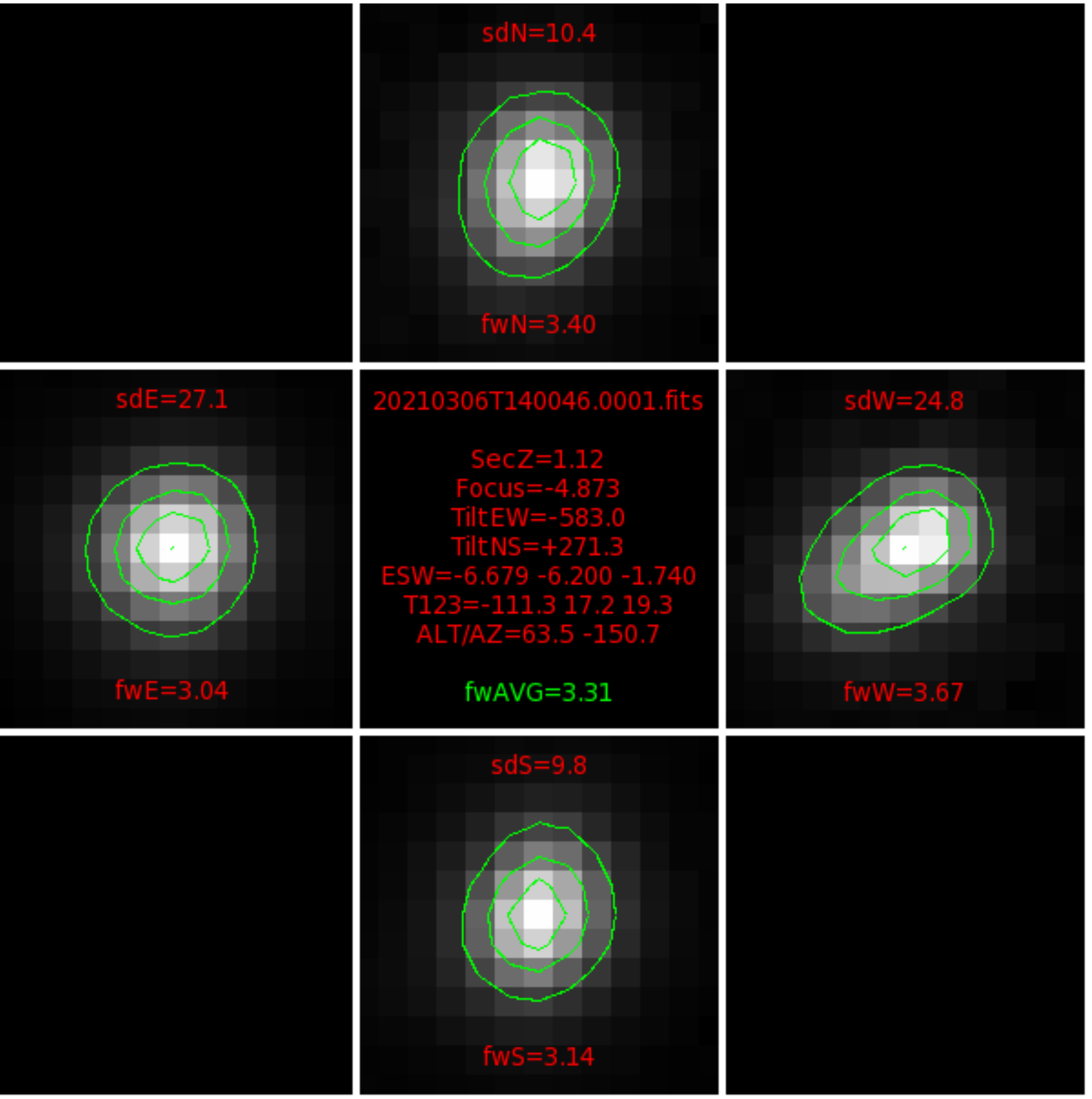

sdN=1167.9
fwN=3.68
sdE=162.4
fwE=3.43
20210306T135351.0001.fits
SecZ=1.37
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.5 17.0 19.1
ALT/AZ=46.7 -6.7
fwAVG=3.45
sdW=186.0
fwW=3.48
sdS=705.8
fwS=3.22
0 0 0 0 0 0 0 0 0

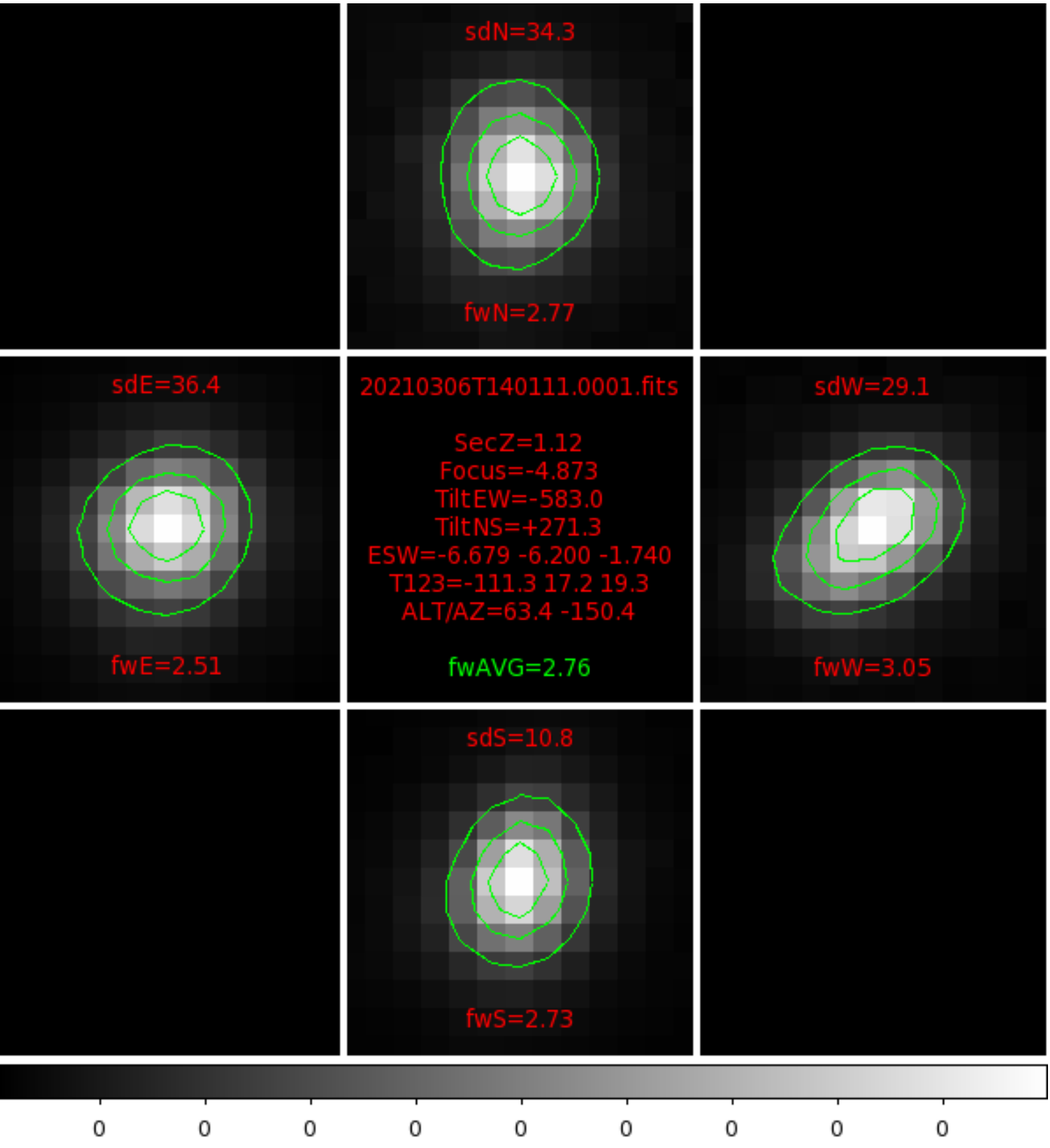

sdN=1381.4
fwN=3.48
sdE=197.6
fwE=3.32
20210306T135632.0001.fits
SecZ=1.11
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.3
ALT/AZ=63.9 -152.8
fwAVG=3.38
sdW=244.5
fwW=3.58
sdS=829.8
fwS=3.14
0 0 0 0 0 0 0 0 0

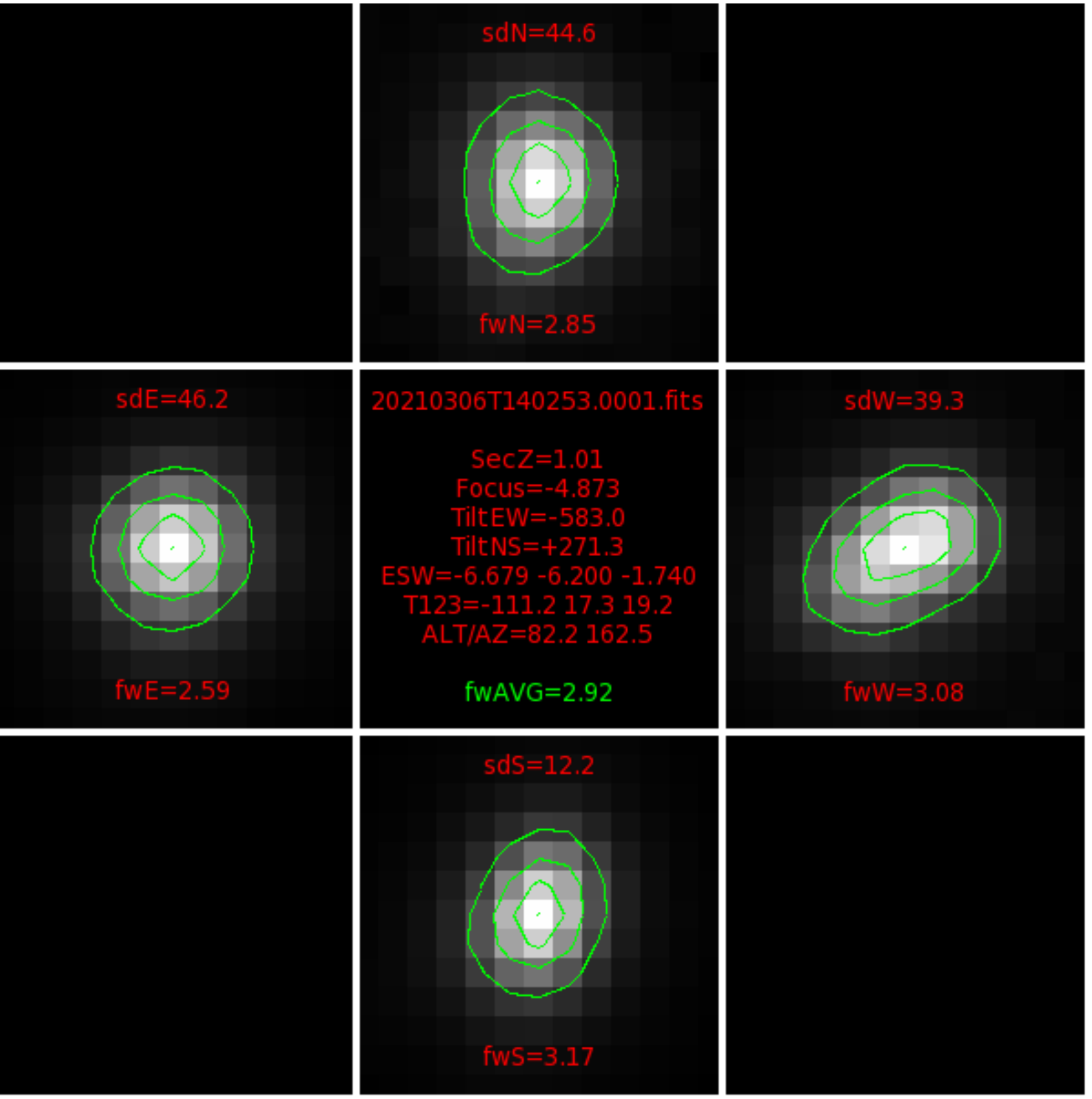

sdN=9.2
fwN=3.40
sdE=9.9
fwE=3.34
20210306T135658.0001.fits
SecZ=1.11
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.3
ALT/AZ=63.9 -152.6
fwAVG=3.44
sdW=14.1
fwW=3.51
sdS=9.4
fwS=3.49
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=3.65
sdE=14.0
fwE=2.82
20210306T135848.0001.fits
SecZ=1.12
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.3 17.2 19.3
ALT/AZ=63.7 -151.6
fwAVG=3.42
sdW=15.8
fwW=3.88
sdS=9.3
fwS=3.32
0 0 0 0 0 0 0 0 0

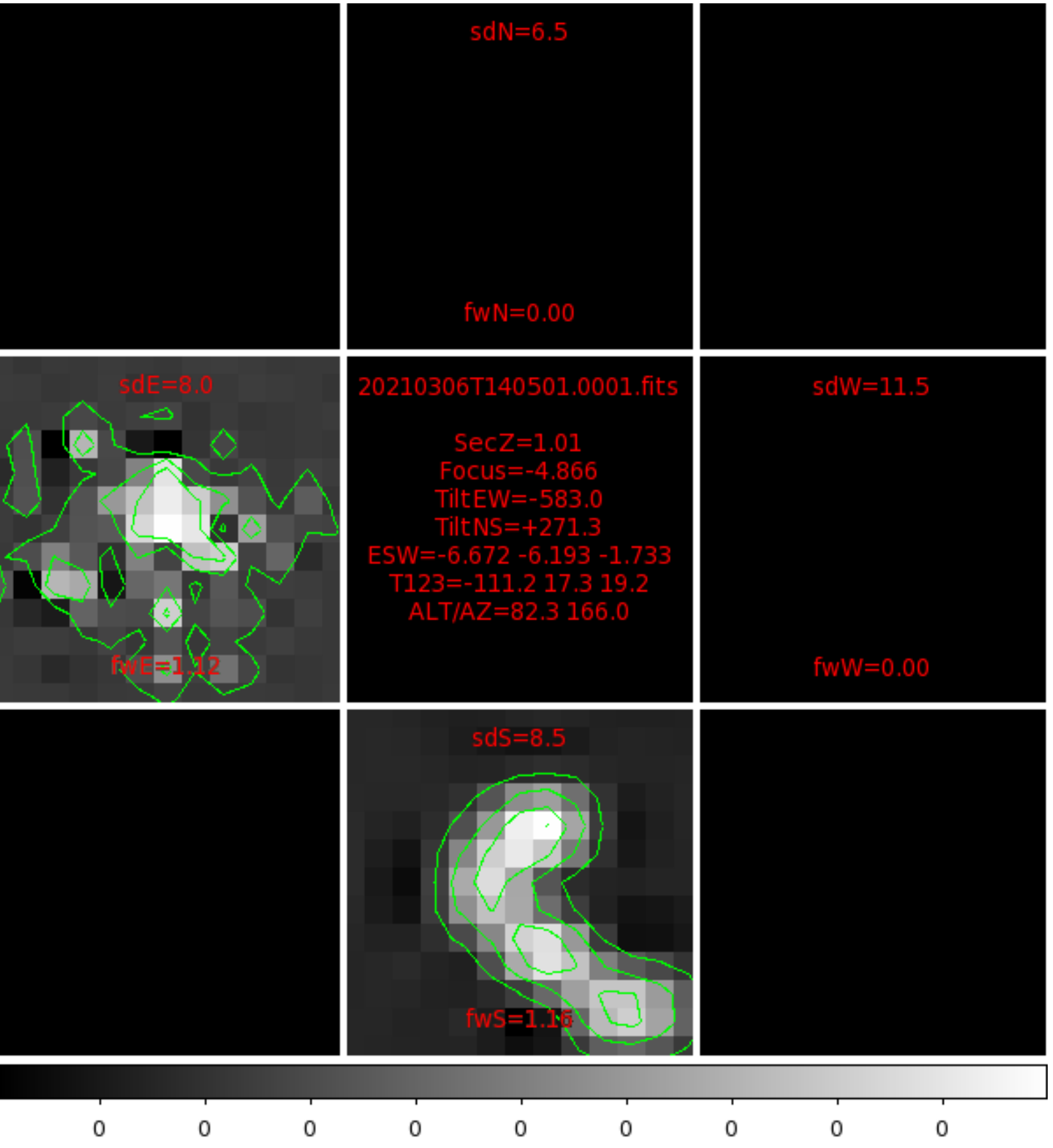

sdN=8.7
fwN=3.21
sdE=17.1
fwE=3.14
20210306T135913.0001.fits
SecZ=1.12
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.3 17.2 19.3
ALT/AZ=63.6 -151.4
fwAVG=3.26
sdW=17.7
fwW=3.65
sdS=9.9
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=10.4
fwN=3.40
sdE=27.1
fwE=3.04
20210306T140046.0001.fits
SecZ=1.12
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.3 17.2 19.3
ALT/AZ=63.5 -150.7
fwAVG=3.31
sdW=24.8
fwW=3.67
sdS=9.8
fwS=3.14
0 0 0 0 0 0 0 0 0

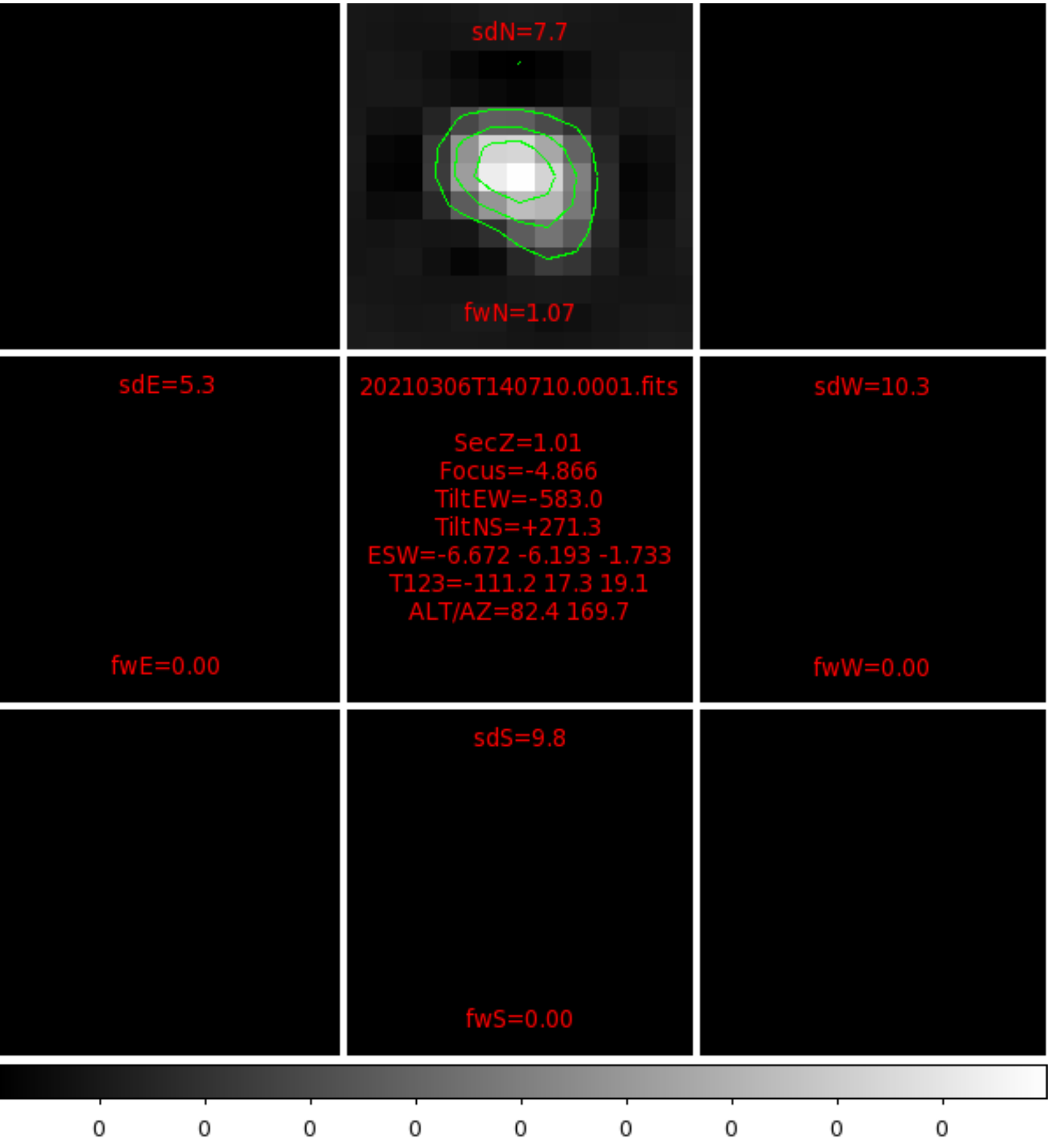

sdN=34.3
fwN=2.77
sdE=36.4
fwE=2.51
20210306T140111.0001.fits
SecZ=1.12
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.3 17.2 19.3
ALT/AZ=63.4 -150.4
fwAVG=2.76
sdW=29.1
fwW=3.05
sdS=10.8
fwS=2.73
0 0 0 0 0 0 0 0 0

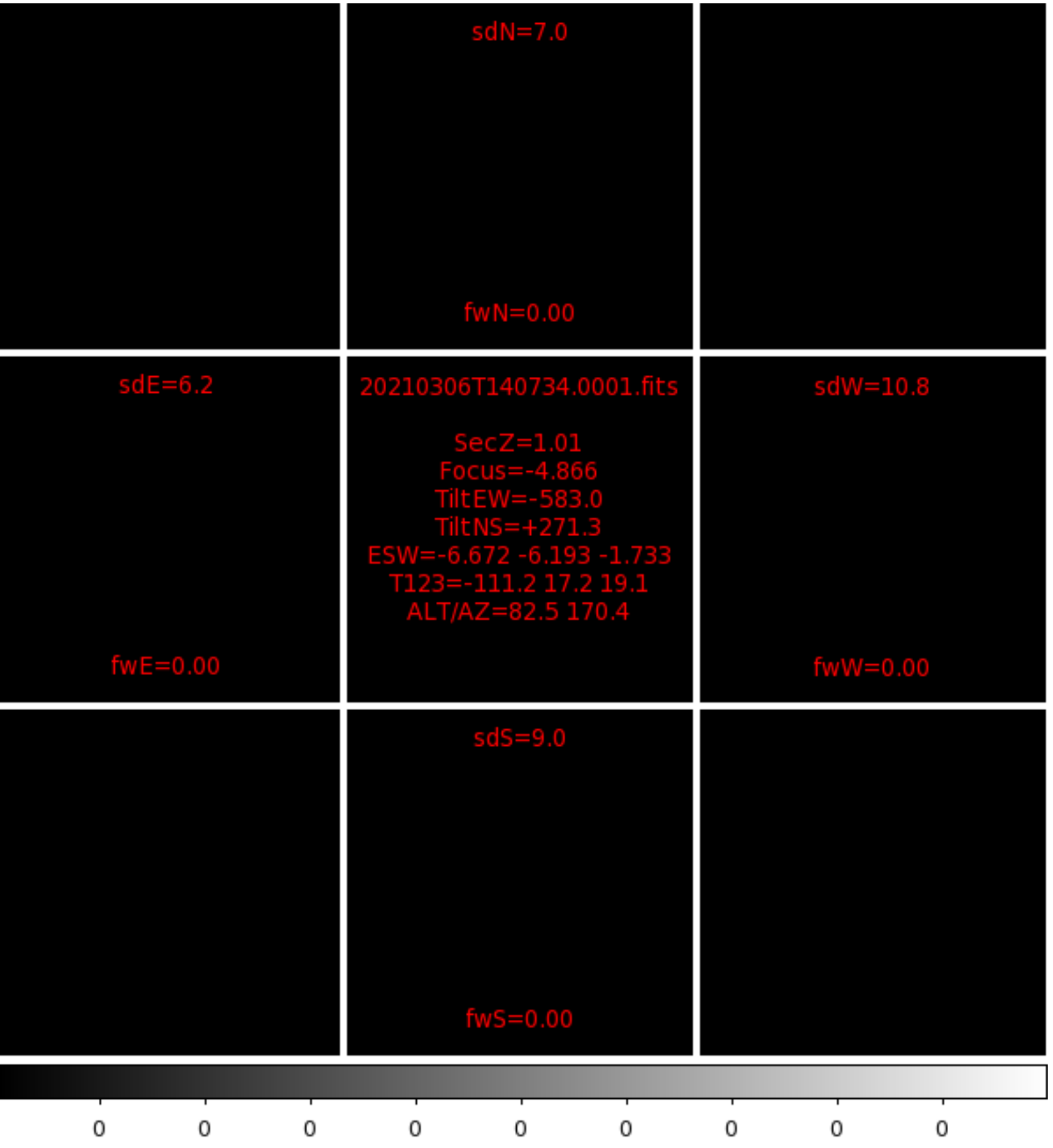

sdN=44.6
fwN=2.85
sdE=46.2
fwE=2.59
20210306T140253.0001.fits
SecZ=1.01
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.2 17.3 19.2
ALT/AZ=82.2 162.5
fwAVG=2.92
sdW=39.3
fwW=3.08
sdS=12.2
fwS=3.17
0 0 0 0 0 0 0 0 0

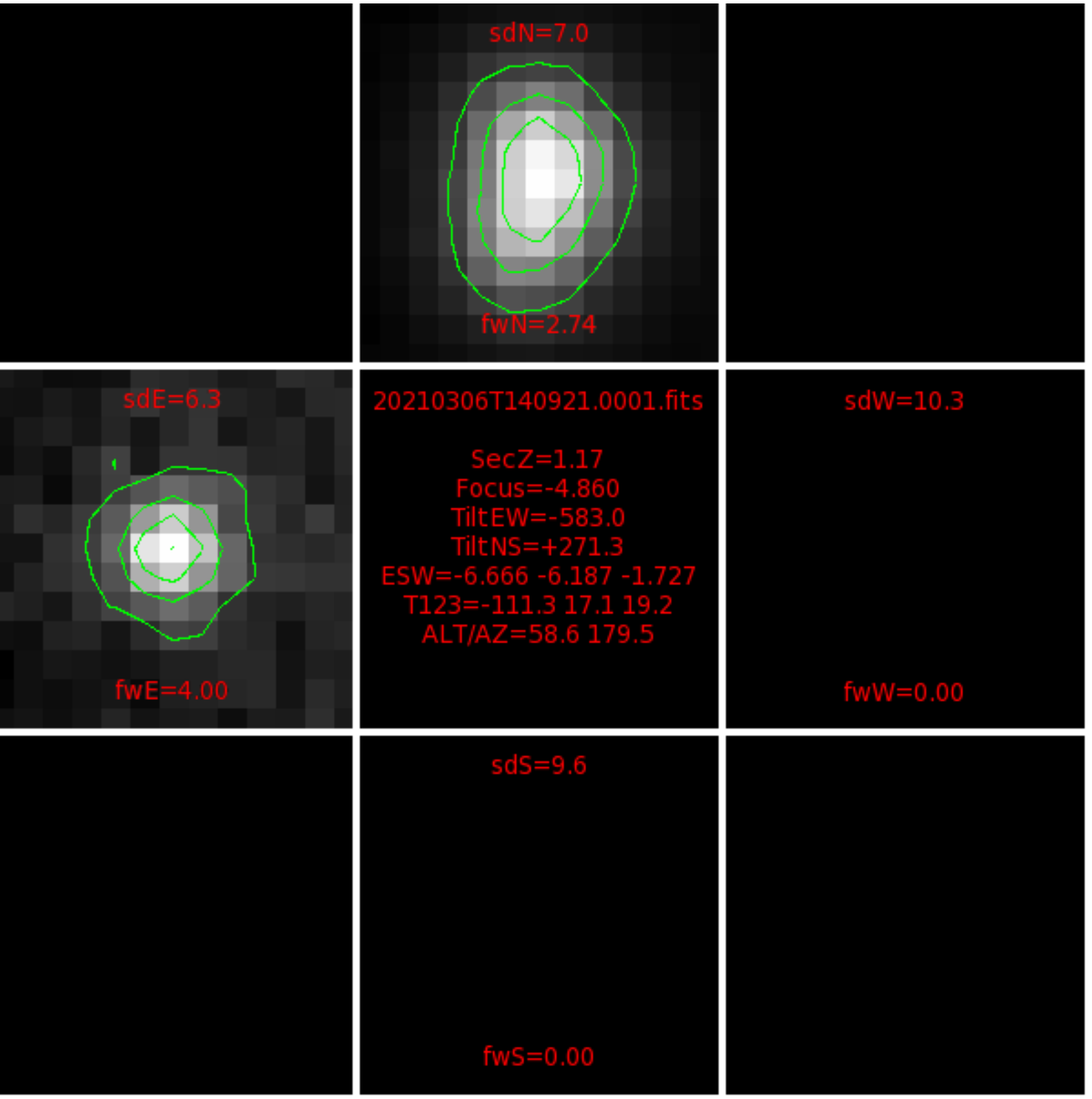
sdN=7.1
fwN=0.00
sdE=5.3
fwE=0.00
20210306T140318.0001.fits
SecZ=1.01
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.679 -6.200 -1.740
T123=-111.2 17.3 19.2
ALT/AZ=82.2 163.2
sdW=12.1
fwW=0.00
sdS=10.0
fwS=0.00
0 0 0 0 0 0 0 0 0

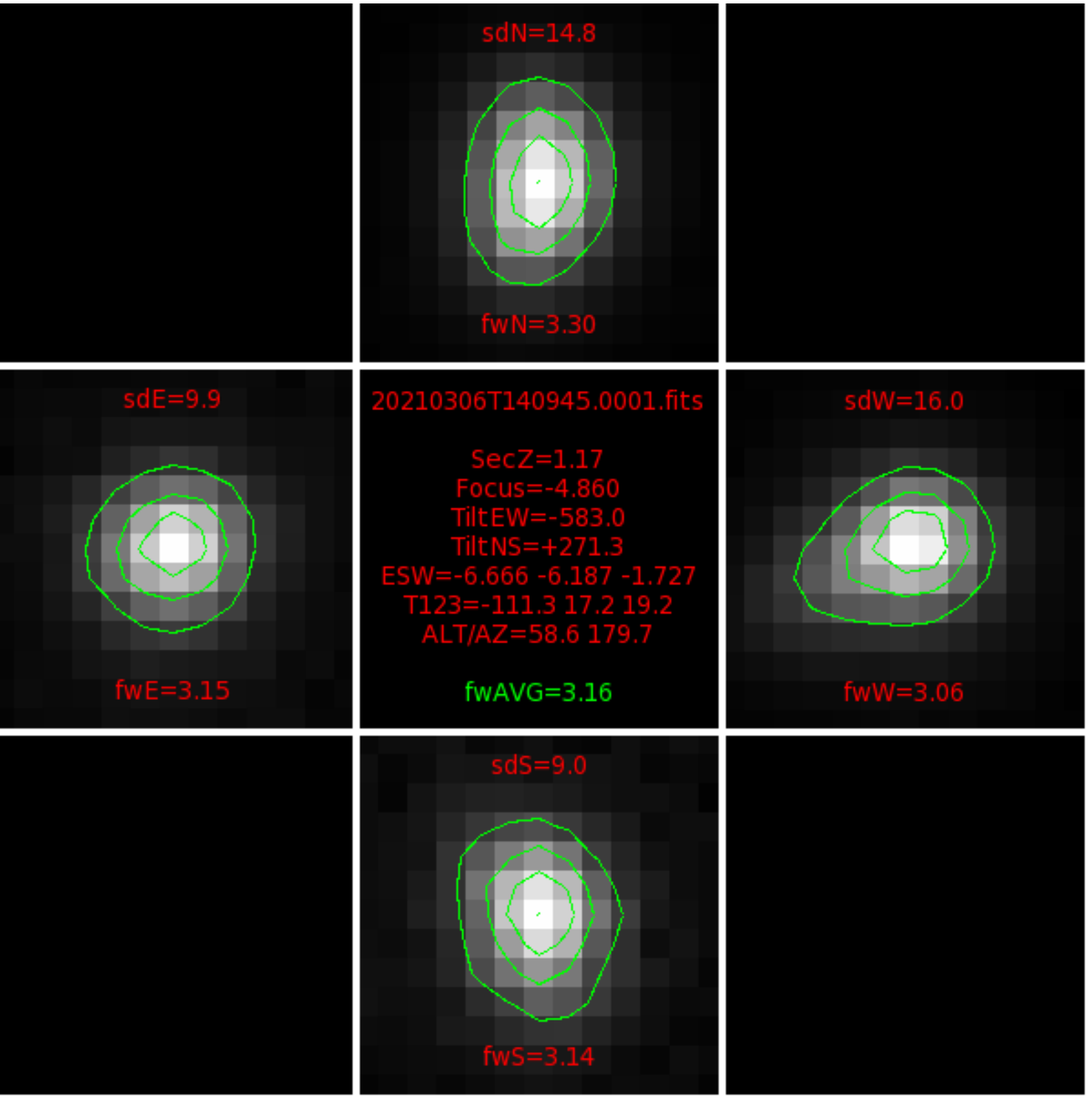

sdN=6.5
fwN=0.00
sdE=8.0
fwE=1.12
20210306T140501.0001.fits
SecZ=1.01
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.2 17.3 19.2
ALT/AZ=82.3 166.0
sdW=11.5
fwW=0.00
sdS=8.5
fwS=1.16
0 0 0 0 0 0 0 0 0

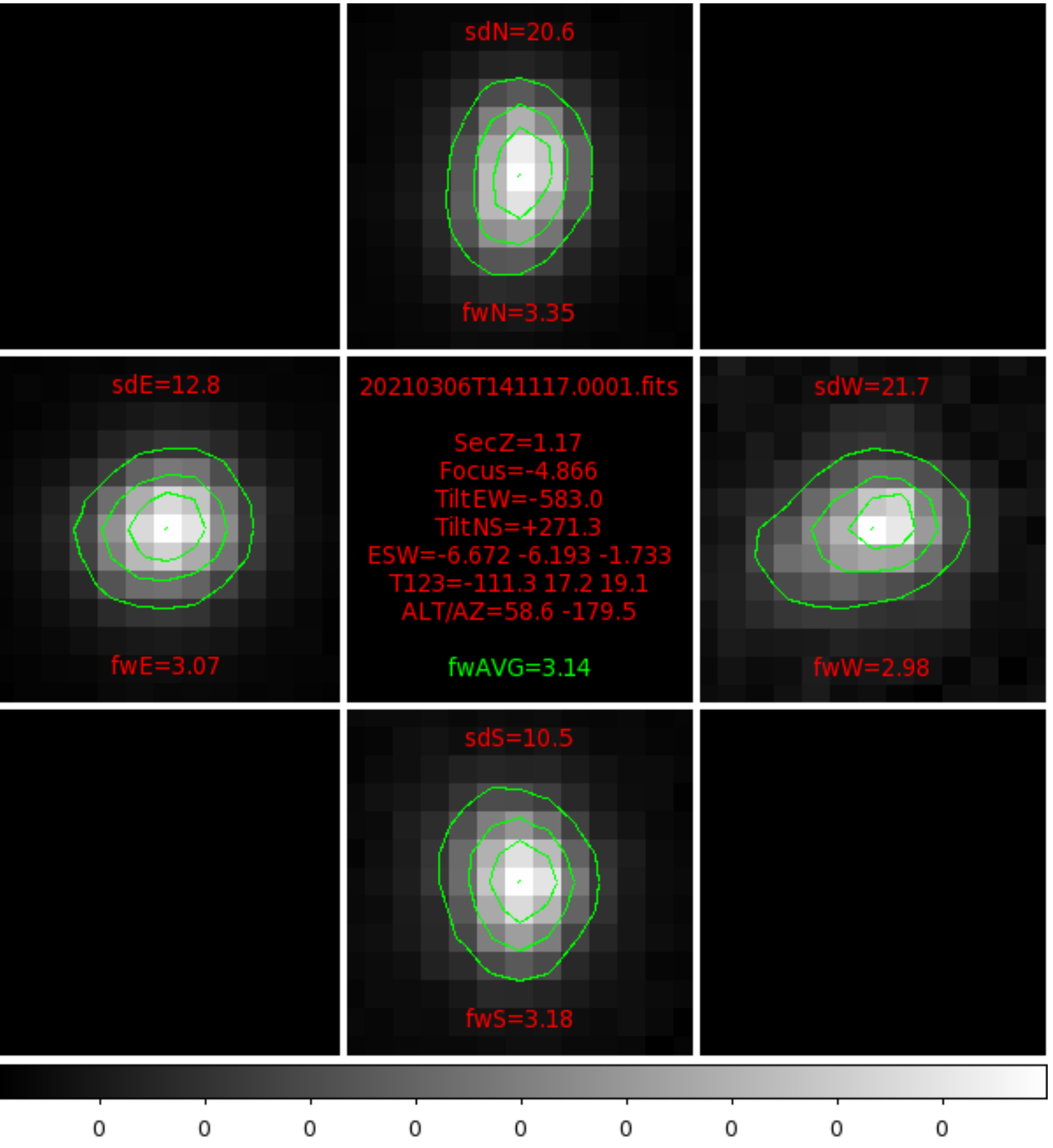
sdN=7.3
fwN=0.00
sdE=5.2
20210306T140526.0001.fits
SecZ=1.01
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.2 17.3 19.2
ALT/AZ=82.4 166.7
sdW=10.8
fwE=0.00
fwW=0.00
sdS=10.2
fwS=0.00
0 0 0 0 0 0 0 0 0

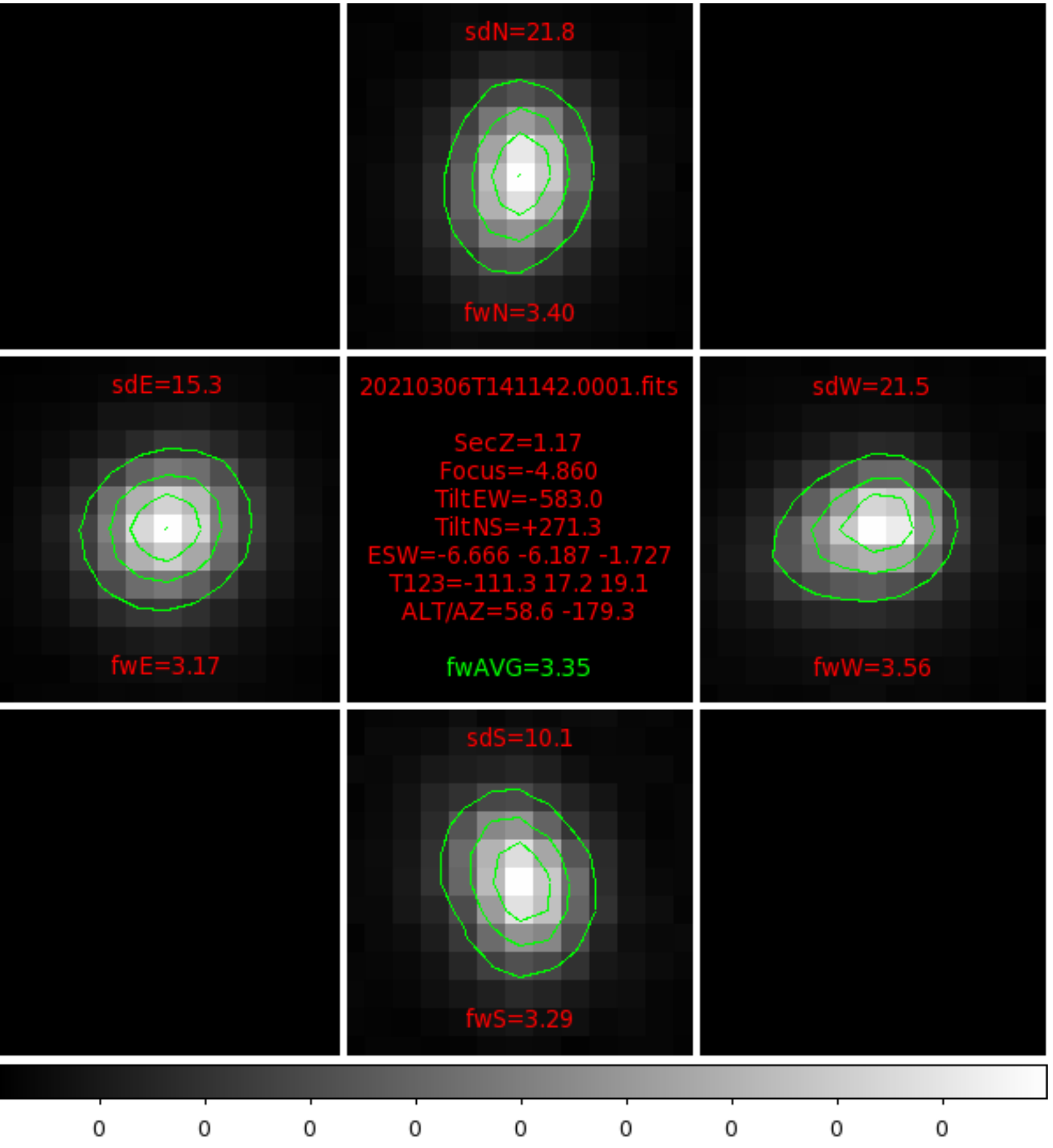

sdN=7.7
fwN=1.07
sdE=5.3
fwE=0.00
20210306T140710.0001.fits
SecZ=1.01
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.2 17.3 19.1
ALT/AZ=82.4 169.7
sdW=10.3
fwW=0.00
sdS=9.8
fwS=0.00
0 0 0 0 0 0 0 0 0

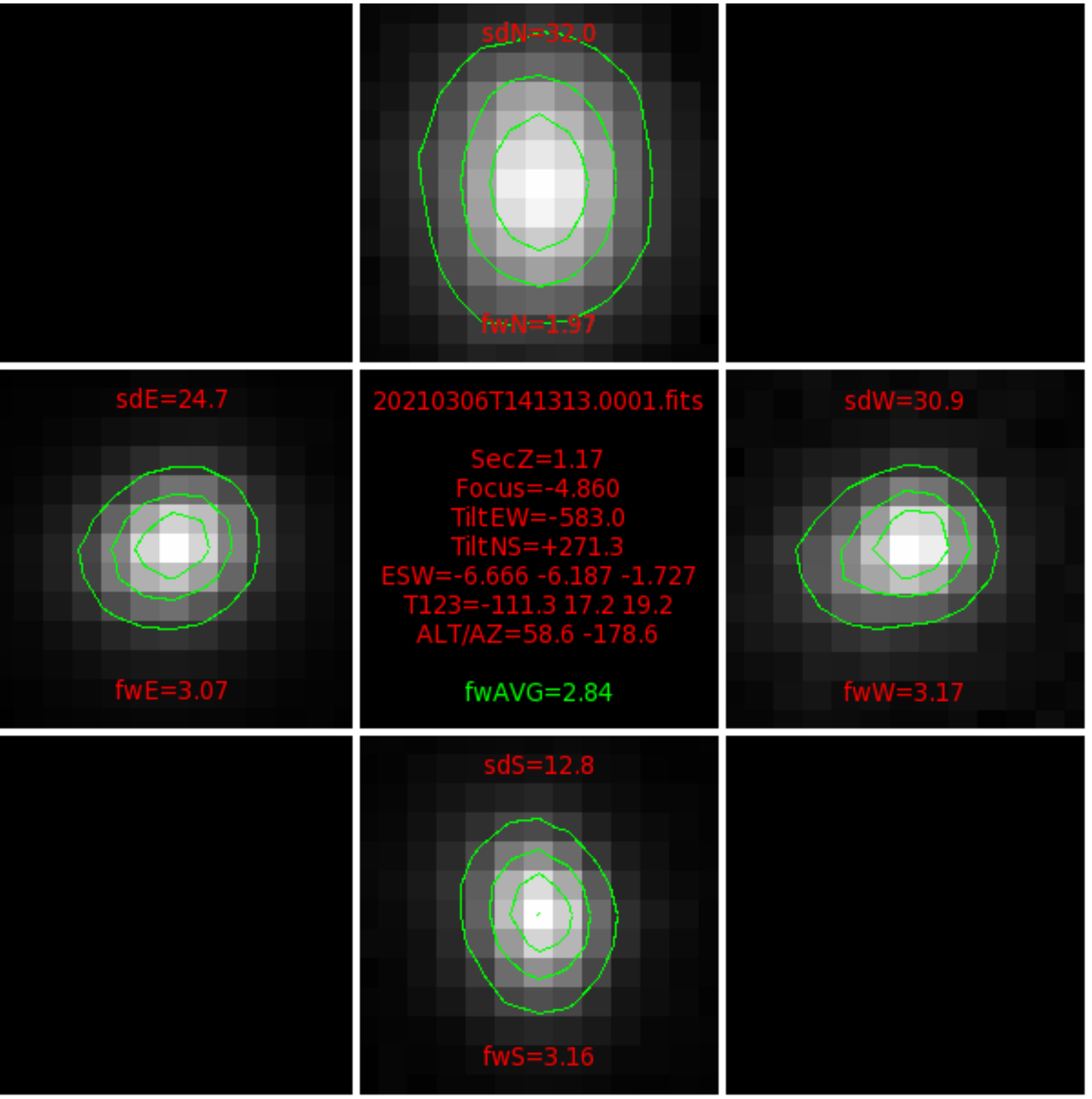

sdN=7.0
fwN=0.00
sdE=6.2
fwE=0.00
20210306T140734.0001.fits
SecZ=1.01
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.2 17.2 19.1
ALT/AZ=82.5 170.4
sdW=10.8
fwW=0.00
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0

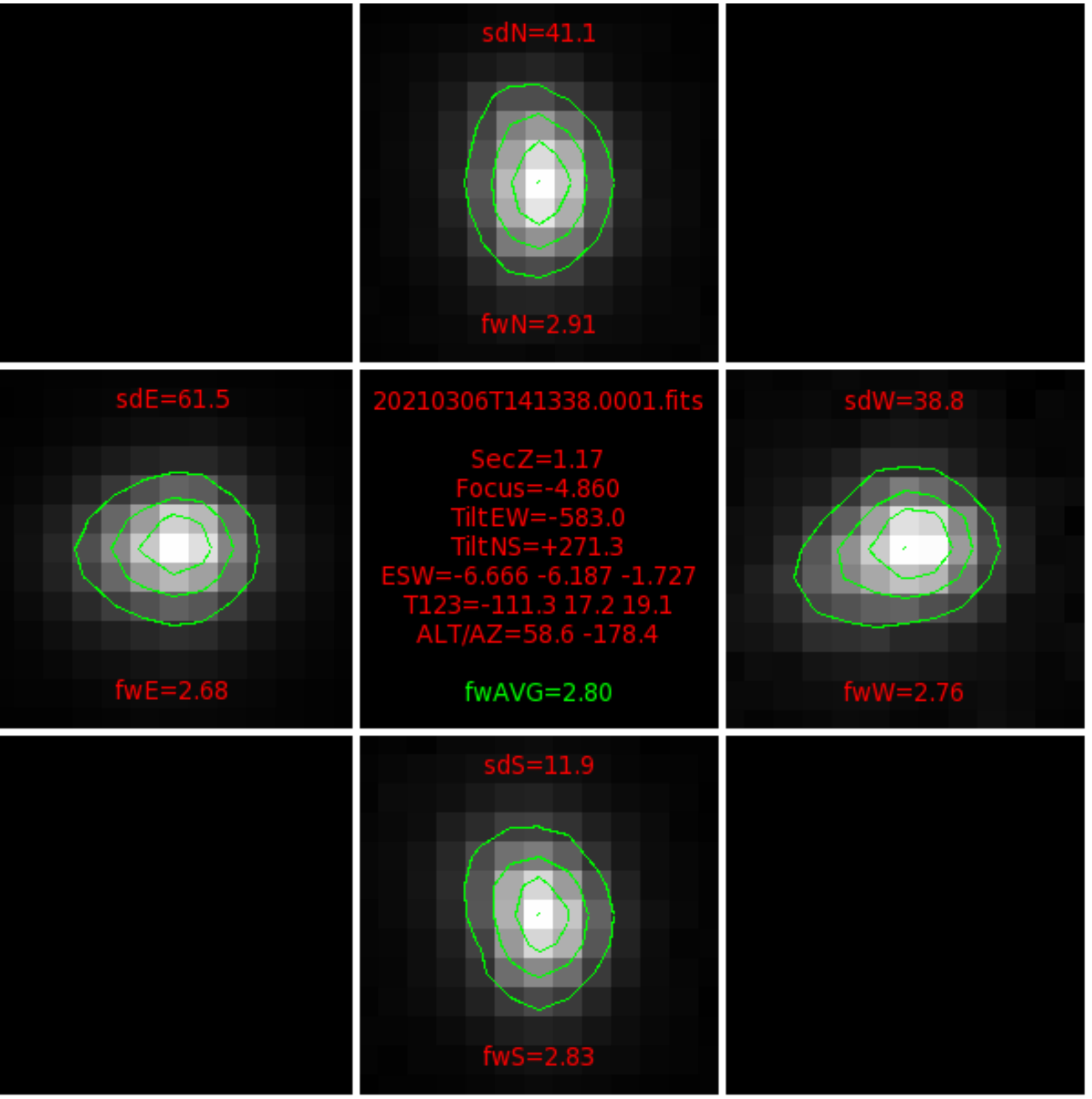

sdN=7.0
fwN=2.74
sdE=6.3
fwE=4.00
20210306T140921.0001.fits
SecZ=1.17
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.1 19.2
ALT/AZ=58.6 179.5
sdW=10.3
fwW=0.00
sdS=9.6
fwS=0.00
0 0 0 0 0 0 0 0 0

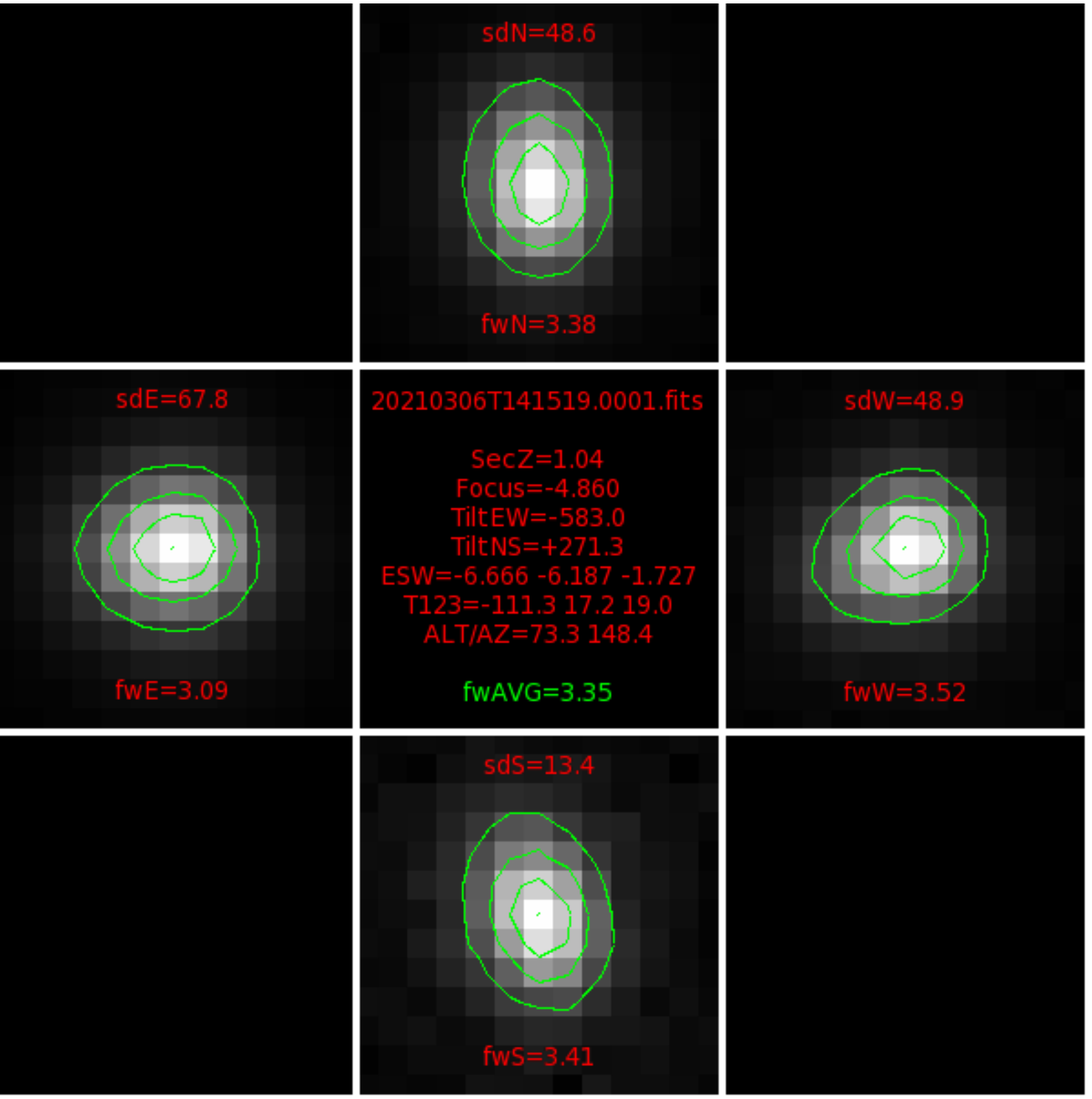

sdN=14.8
fwN=3.30
sdE=9.9
fwE=3.15
20210306T140945.0001.fits
SecZ=1.17
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.2
ALT/AZ=58.6 179.7
fwAVG=3.16
sdW=16.0
fwW=3.06
sdS=9.0
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=20.6
fwN=3.35
sdE=12.8
fwE=3.07
20210306T141117.0001.fits
SecZ=1.17
Focus=-4.866
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.672 -6.193 -1.733
T123=-111.3 17.2 19.1
ALT/AZ=58.6 -179.5
fwAVG=3.14
sdW=21.7
fwW=2.98
sdS=10.5
fwS=3.18
0 0 0 0 0 0 0 0 0

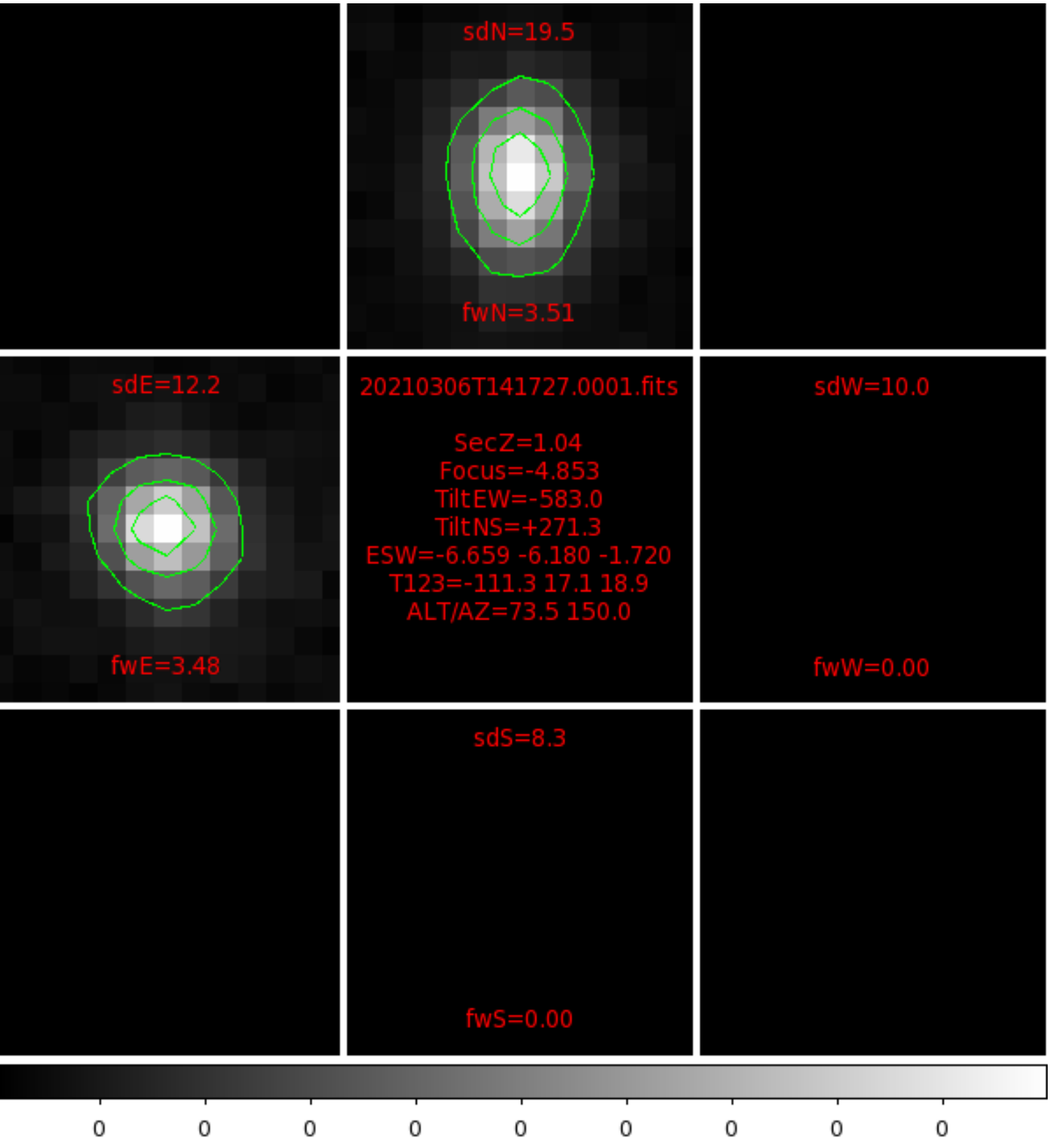

sdN=21.8
fwN=3.40
sdE=15.3
fwE=3.17
20210306T141142.0001.fits
SecZ=1.17
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.1
ALT/AZ=58.6 -179.3
fwAVG=3.35
sdW=21.5
fwW=3.56
sdS=10.1
fwS=3.29
0 0 0 0 0 0 0 0 0

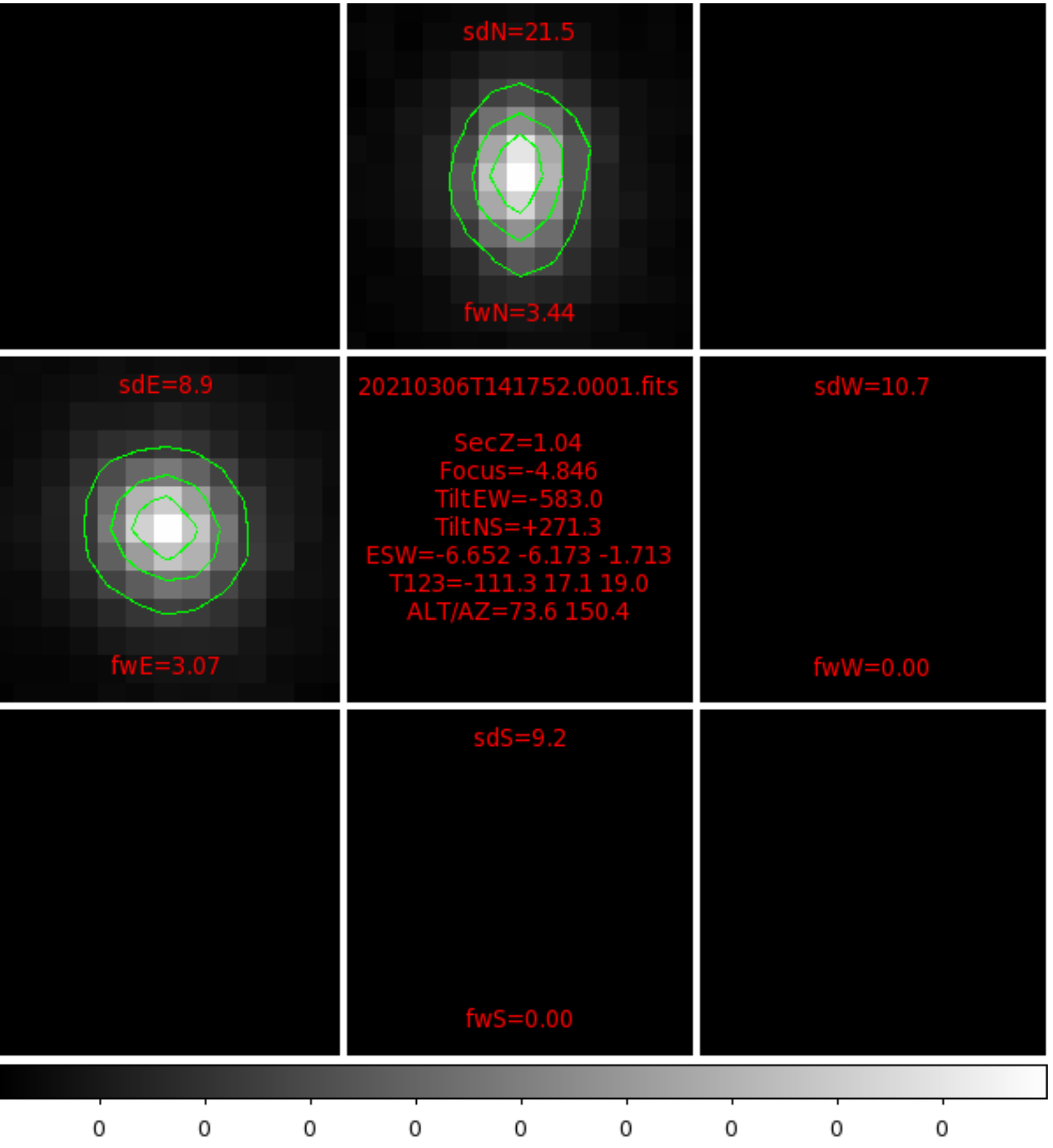

sdN=32.0
fwN=1.97
sdE=24.7
fwE=3.07
20210306T141313.0001.fits
SecZ=1.17
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.2
ALT/AZ=58.6 -178.6
fwAVG=2.84
sdW=30.9
fwW=3.17
sdS=12.8
fwS=3.16
0 0 0 0 0 0 0 0 0

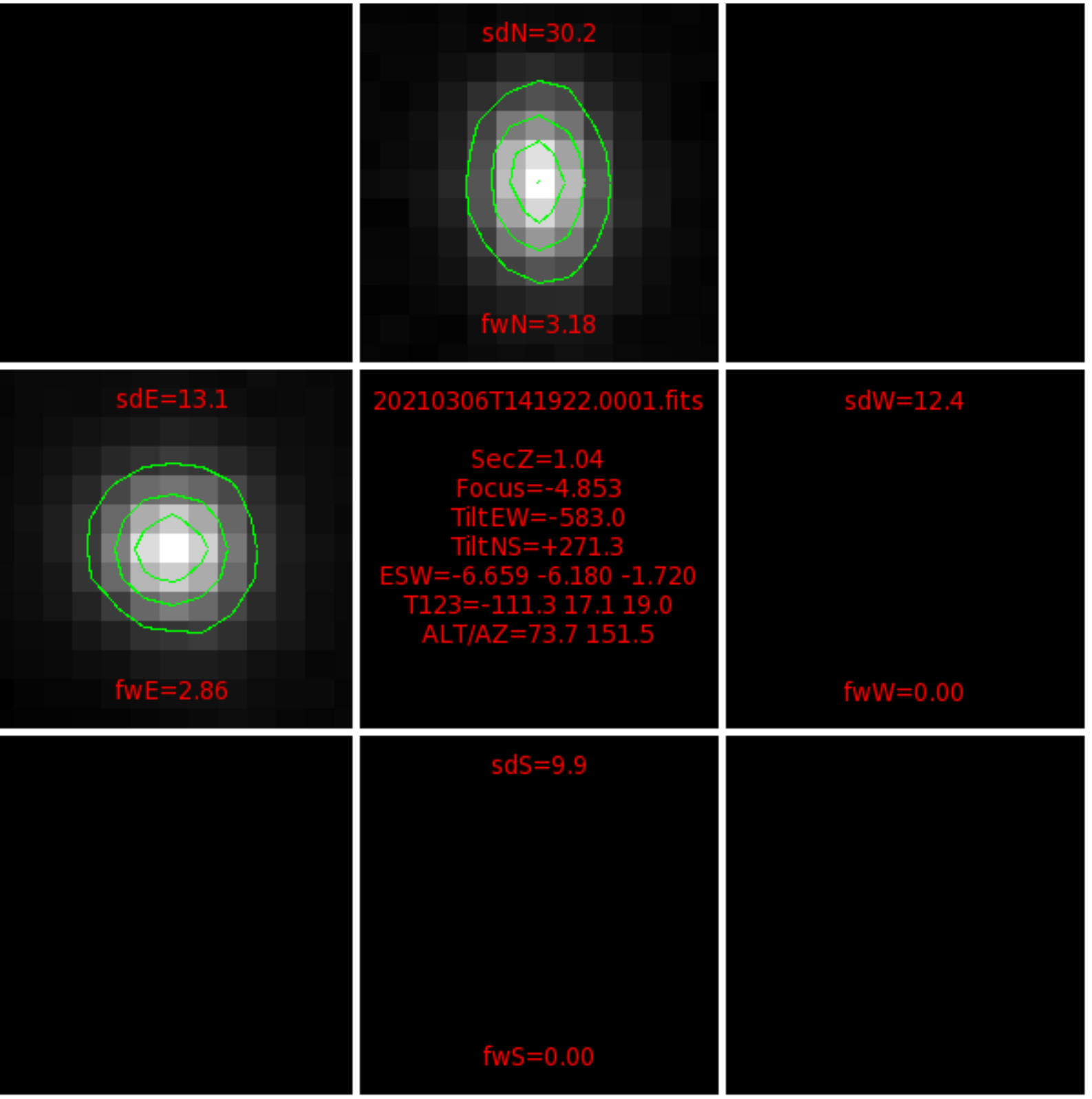

sdN=41.1
fwN=2.91
sdE=61.5
fwE=2.68
20210306T141338.0001.fits
SecZ=1.17
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.1
ALT/AZ=58.6 -178.4
fwAVG=2.80
sdW=38.8
fwW=2.76
sdS=11.9
fwS=2.83
0 0 0 0 0 0 0 0 0

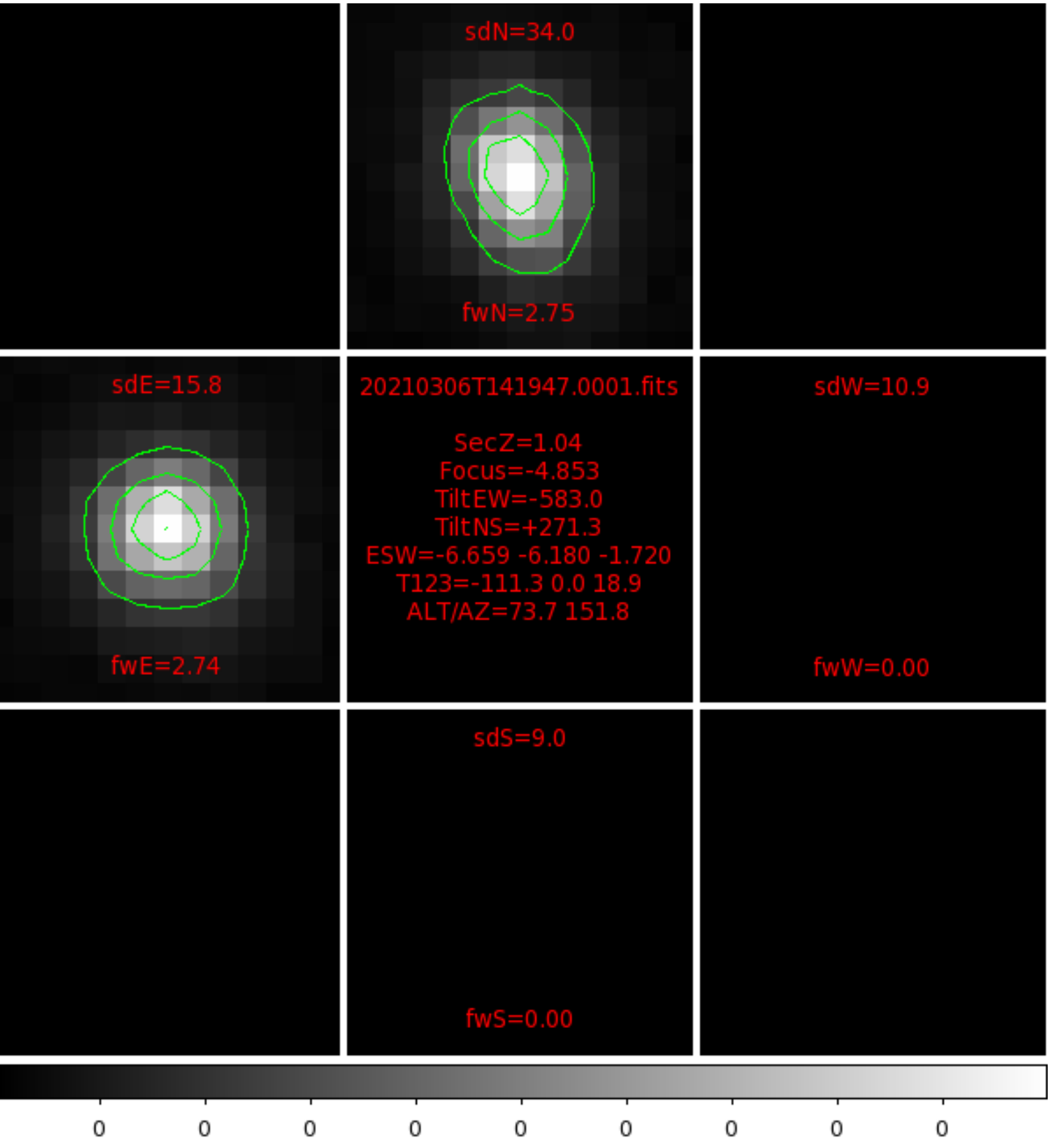

sdN=48.6
fwN=3.38
sdE=67.8
fwE=3.09
20210306T141519.0001.fits
SecZ=1.04
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.666 -6.187 -1.727
T123=-111.3 17.2 19.0
ALT/AZ=73.3 148.4
fwAVG=3.35
sdW=48.9
fwW=3.52
sdS=13.4
fwS=3.41
0 0 0 0 0 0 0 0 0

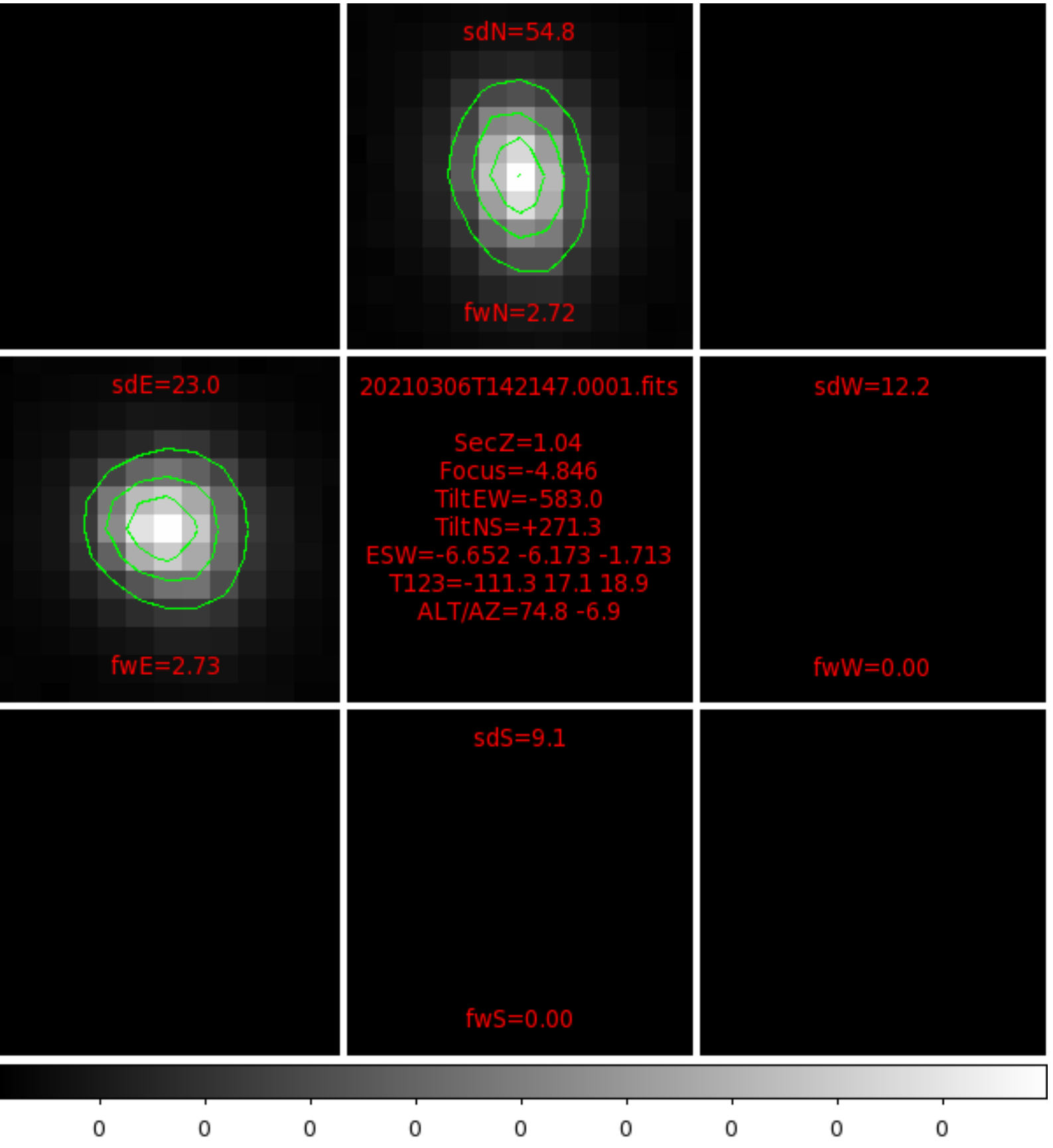
sdN=15.2
fwN=3.65
sdE=7.4
fwE=3.13
20210306T141545.0001.fits
SecZ=1.04
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.659 -6.180 -1.720
T123=-111.3 17.1 19.0
ALT/AZ=73.3 148.8
sdW=10.6
fwW=0.00
sdS=8.7
fwS=0.00
0 0 0 0 0 0 0 0 0

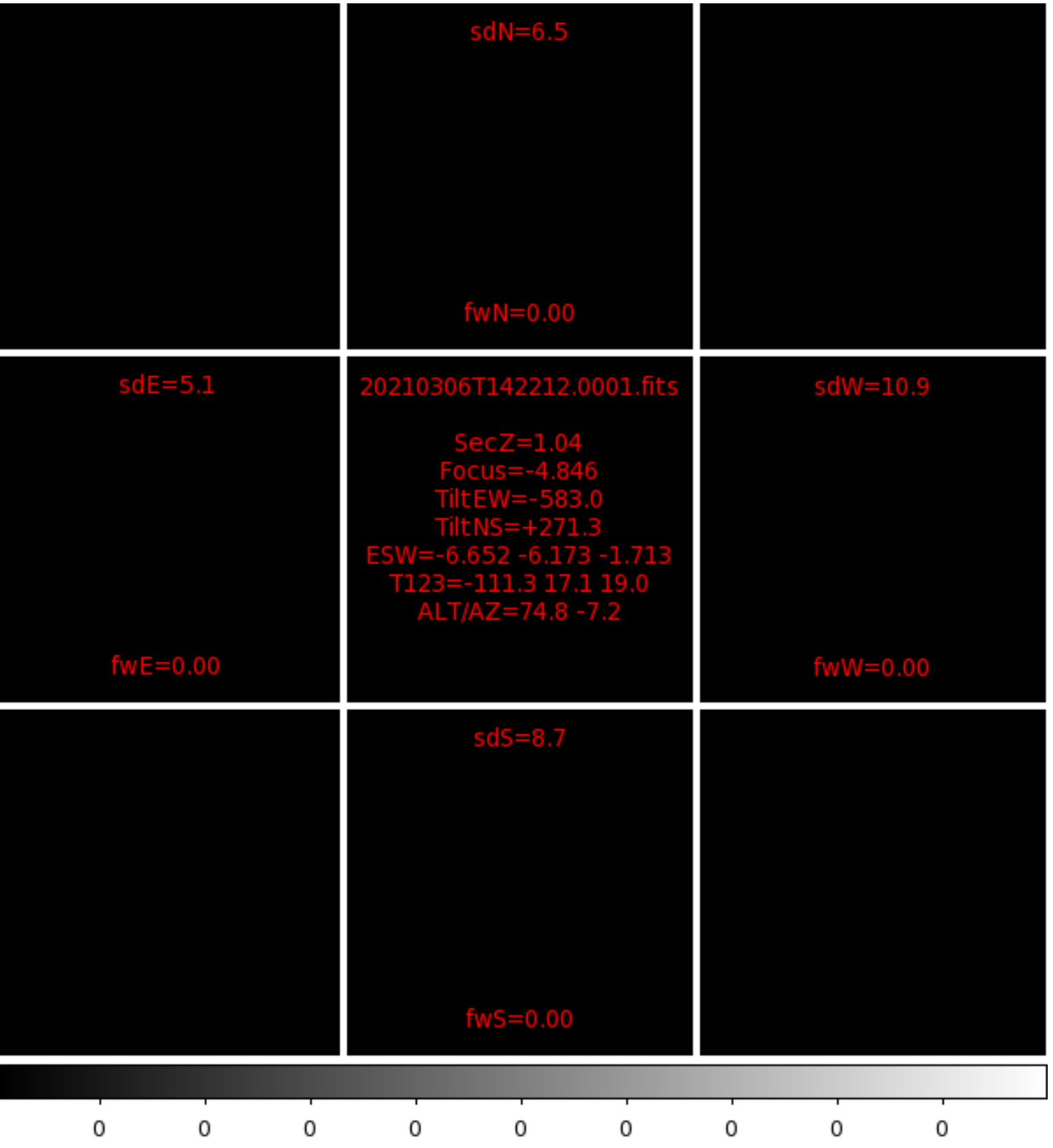

sdN=19.5
fwN=3.51
sdE=12.2
fwE=3.48
20210306T141727.0001.fits
SecZ=1.04
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.659 -6.180 -1.720
T123=-111.3 17.1 18.9
ALT/AZ=73.5 150.0
sdW=10.0
fwW=0.00
sdS=8.3
fwS=0.00
0 0 0 0 0 0 0 0 0

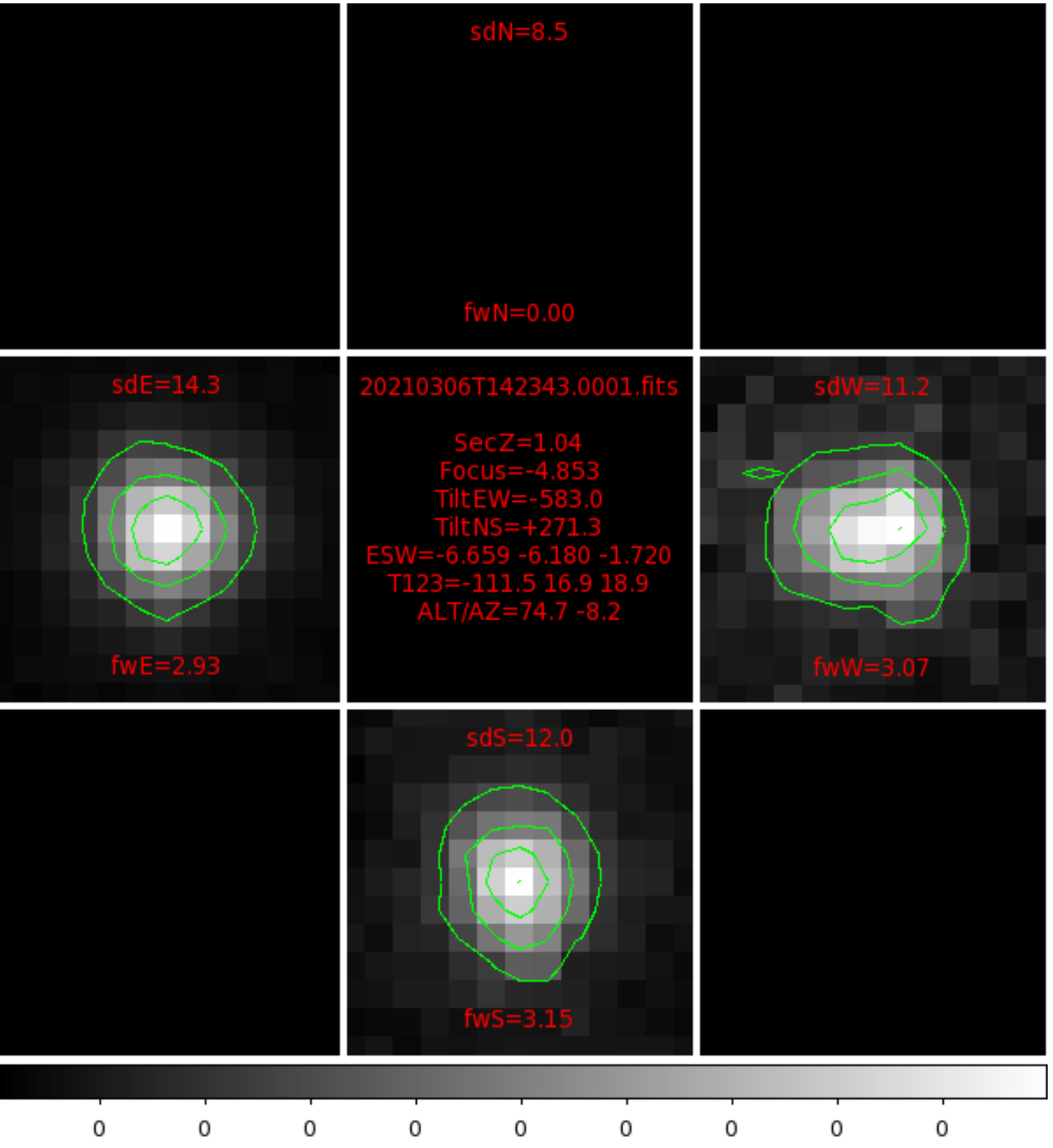

sdN=21.5
fwN=3.44
sdE=8.9
fwE=3.07
20210306T141752.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.3 17.1 19.0
ALT/AZ=73.6 150.4
sdW=10.7
fwW=0.00
sdS=9.2
fwS=0.00
0 0 0 0 0 0 0 0 0

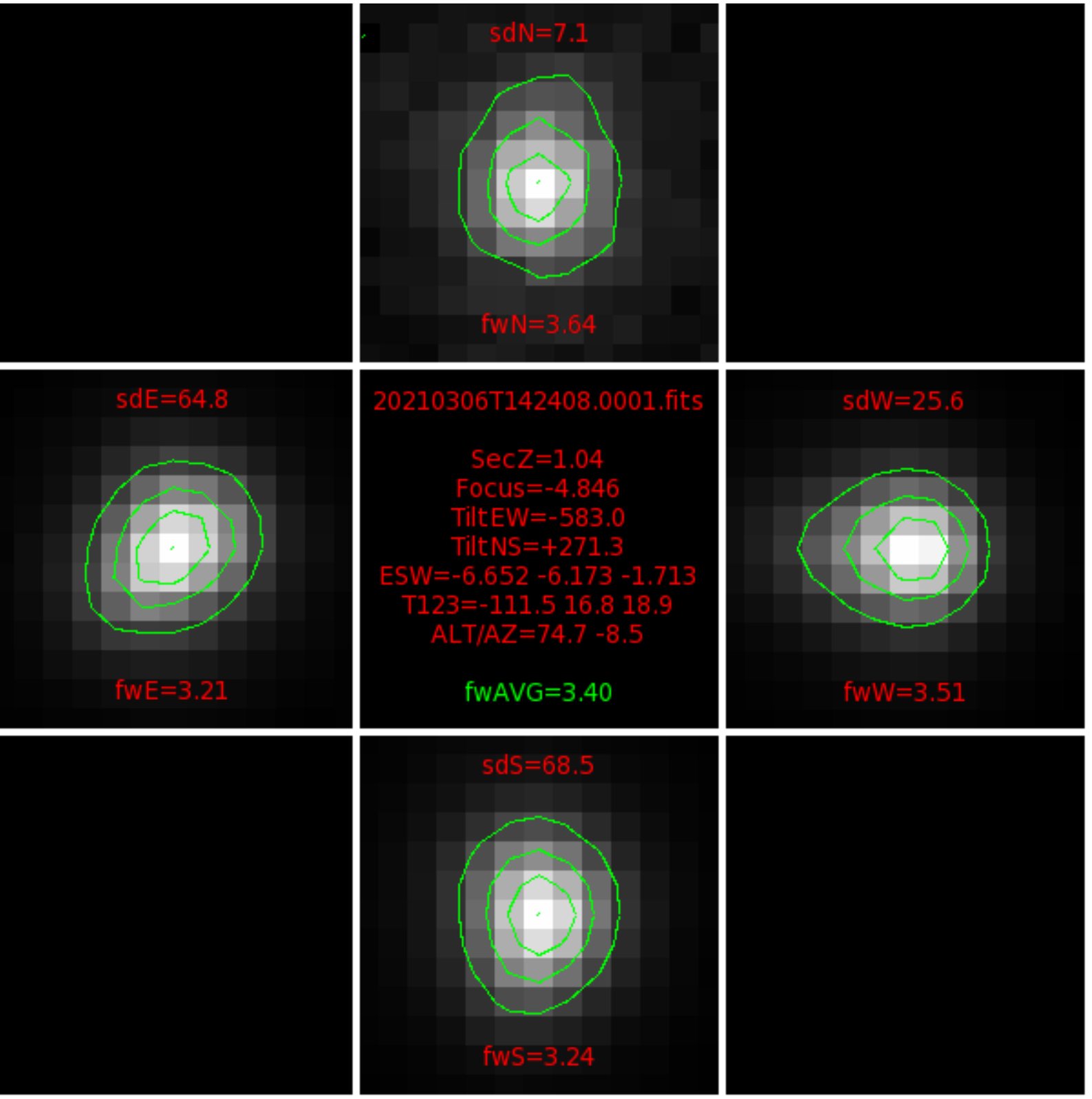

sdN=30.2
fwN=3.18
sdE=13.1
fwE=2.86
20210306T141922.0001.fits
SecZ=1.04
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.659 -6.180 -1.720
T123=-111.3 17.1 19.0
ALT/AZ=73.7 151.5
sdW=12.4
fwW=0.00
sdS=9.9
fwS=0.00
0 0 0 0 0 0 0 0 0

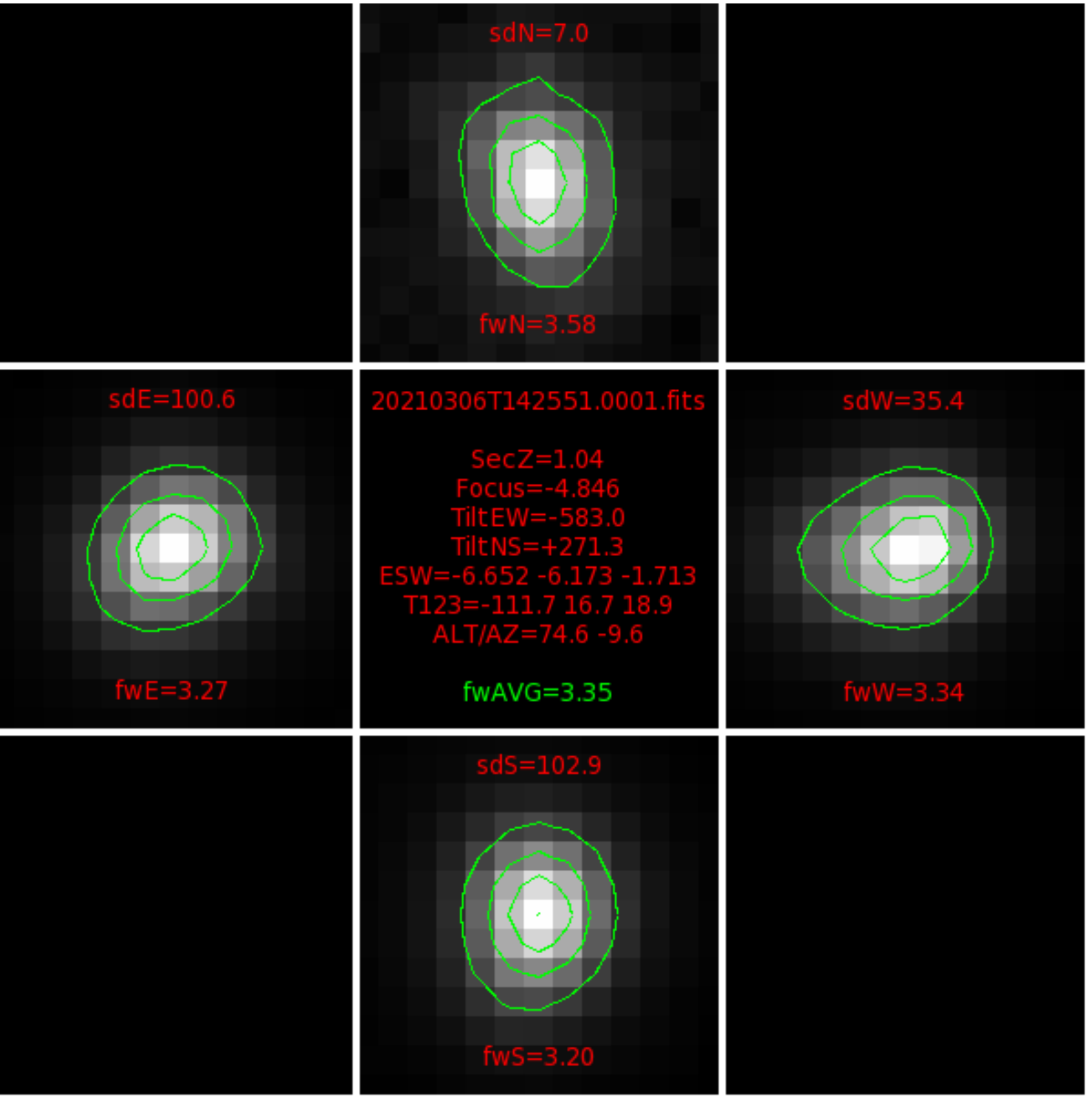

sdN=34.0
fwN=2.75
sdE=15.8
fwE=2.74
20210306T141947.0001.fits
SecZ=1.04
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.659 -6.180 -1.720
T123=-111.3 0.0 18.9
ALT/AZ=73.7 151.8
sdW=10.9
fwW=0.00
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0

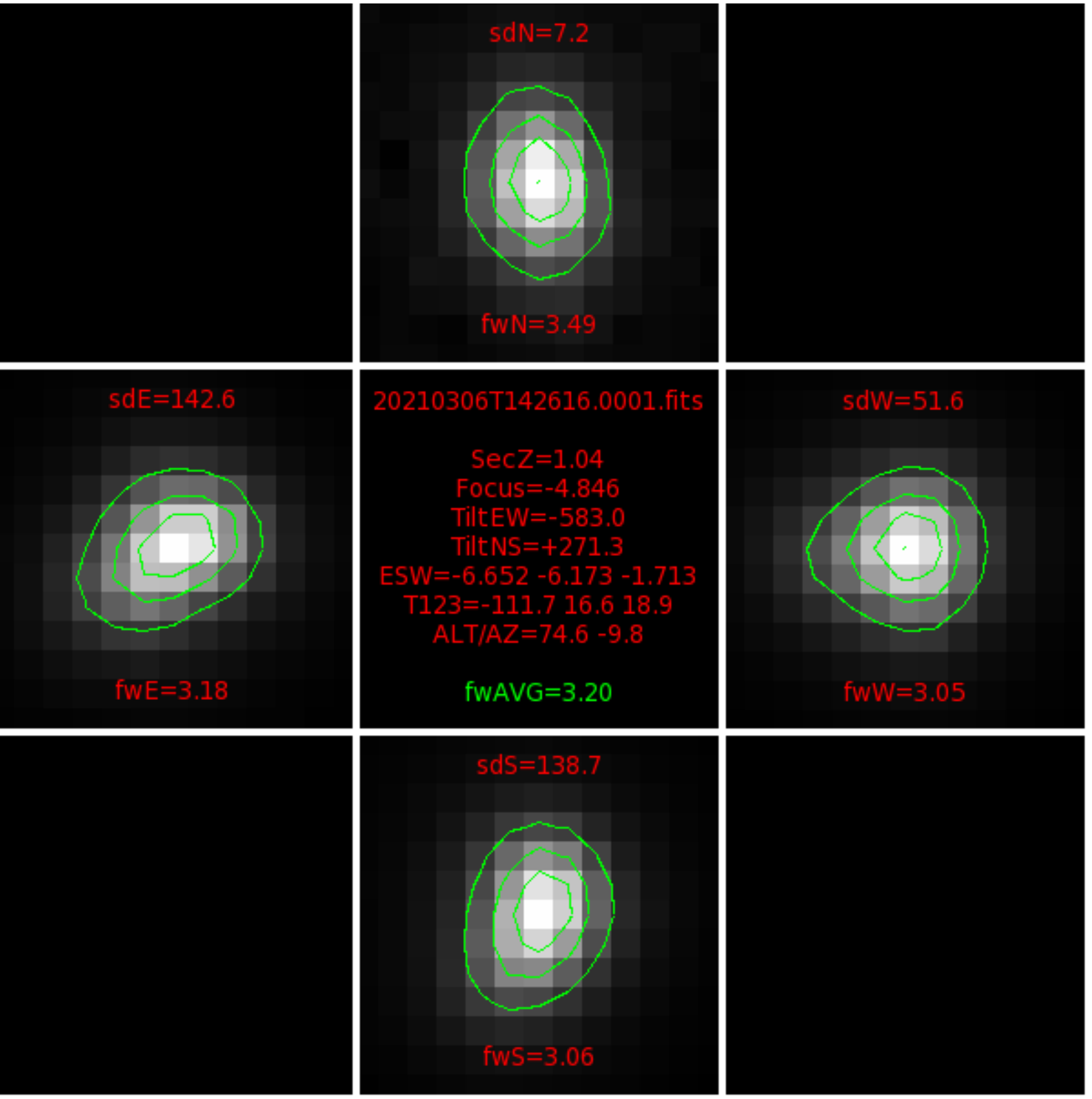

sdN=54.8
fwN=2.72
sdE=23.0
fwE=2.73
20210306T142147.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.3 17.1 18.9
ALT/AZ=74.8 -6.9
sdW=12.2
fwW=0.00
sdS=9.1
fwS=0.00
0 0 0 0 0 0 0 0 0

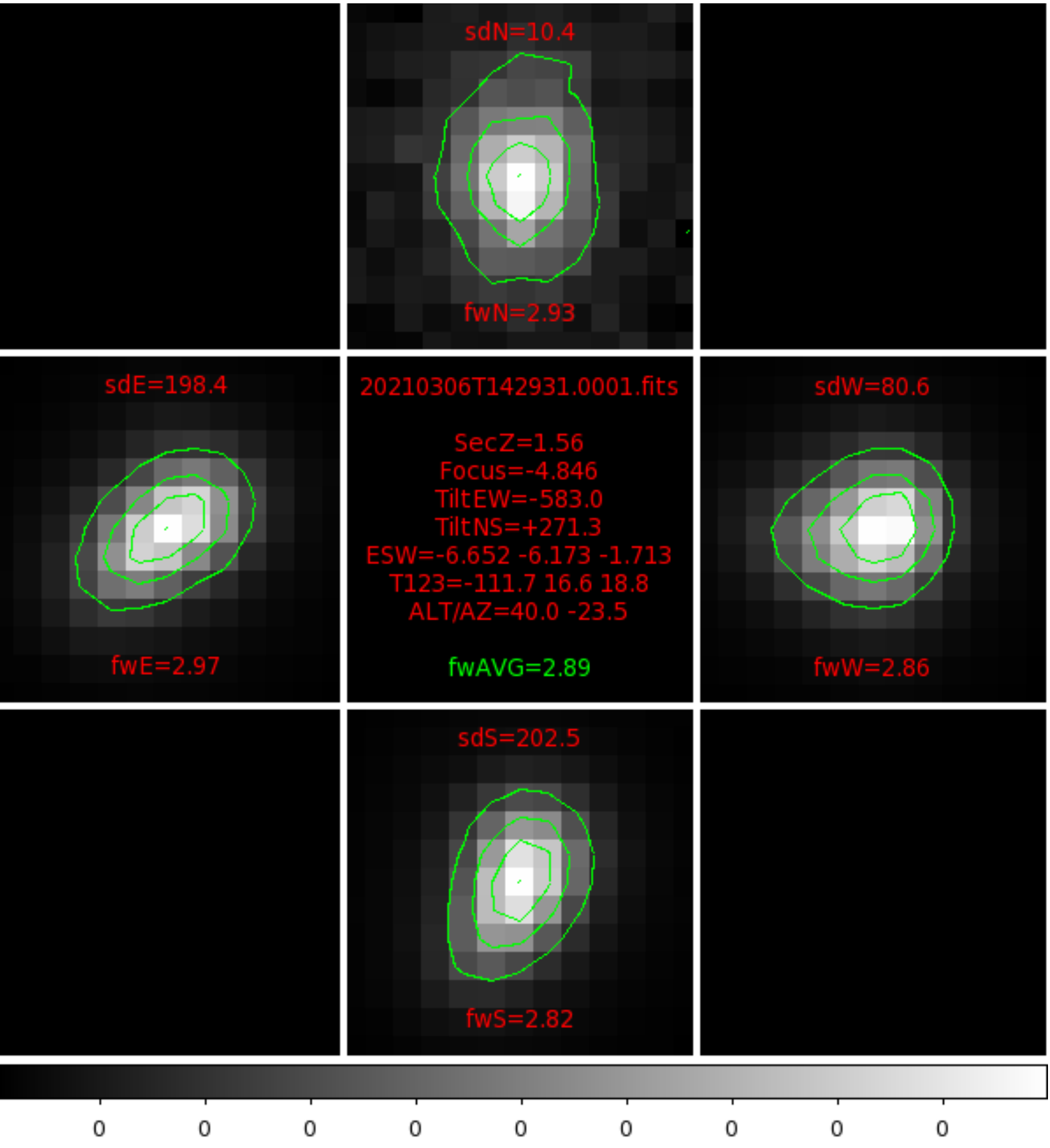

sdN=6.5
fwN=0.00
sdE=5.1
fwE=0.00
20210306T142212.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.3 17.1 19.0
ALT/AZ=74.8 -7.2
sdW=10.9
fwW=0.00
sdS=8.7
fwS=0.00
0 0 0 0 0 0 0 0 0

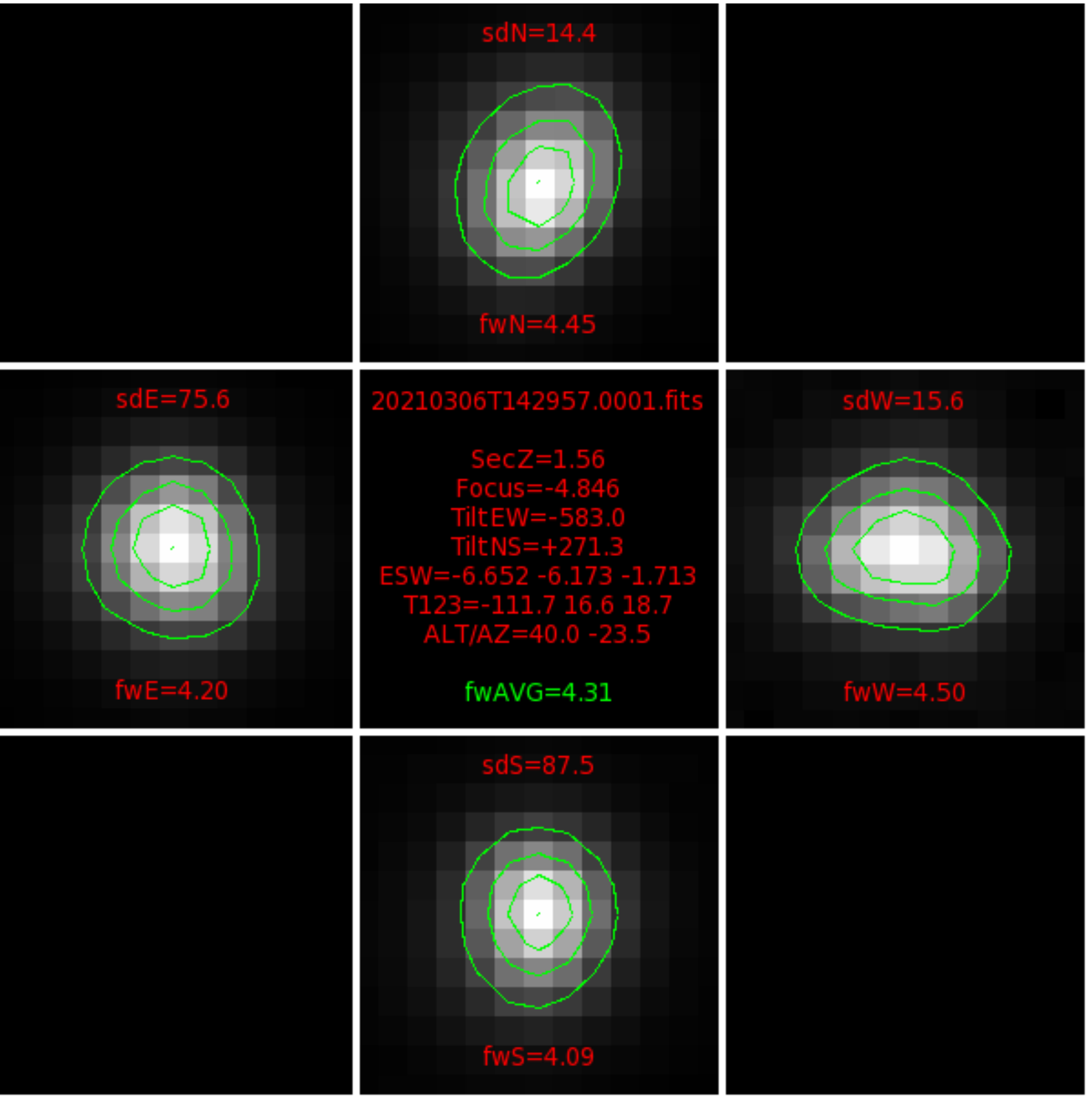

sdN=8.5
fwN=0.00
sdE=14.3
fwE=2.93
20210306T142343.0001.fits
SecZ=1.04
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.659 -6.180 -1.720
T123=-111.5 16.9 18.9
ALT/AZ=74.7 -8.2
sdW=11.2
fwW=3.07
sdS=12.0
fwS=3.15
0 0 0 0 0 0 0 0 0

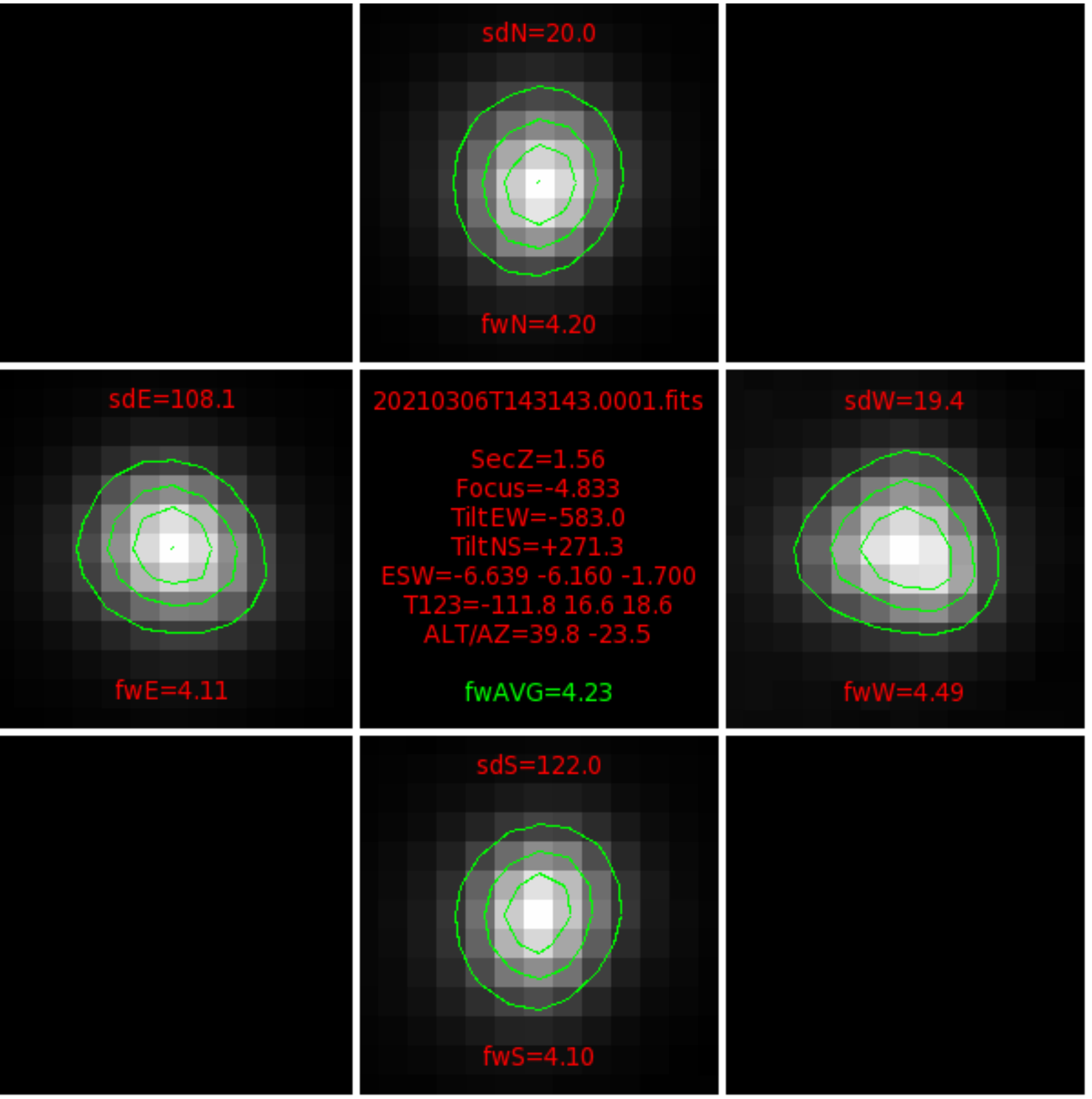

sdN=7.1
fwN=3.64
sdE=64.8
fwE=3.21
20210306T142408.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.5 16.8 18.9
ALT/AZ=74.7 -8.5
fwAVG=3.40
sdW=25.6
fwW=3.51
sdS=68.5
fwS=3.24
0 0 0 0 0 0 0 0 0

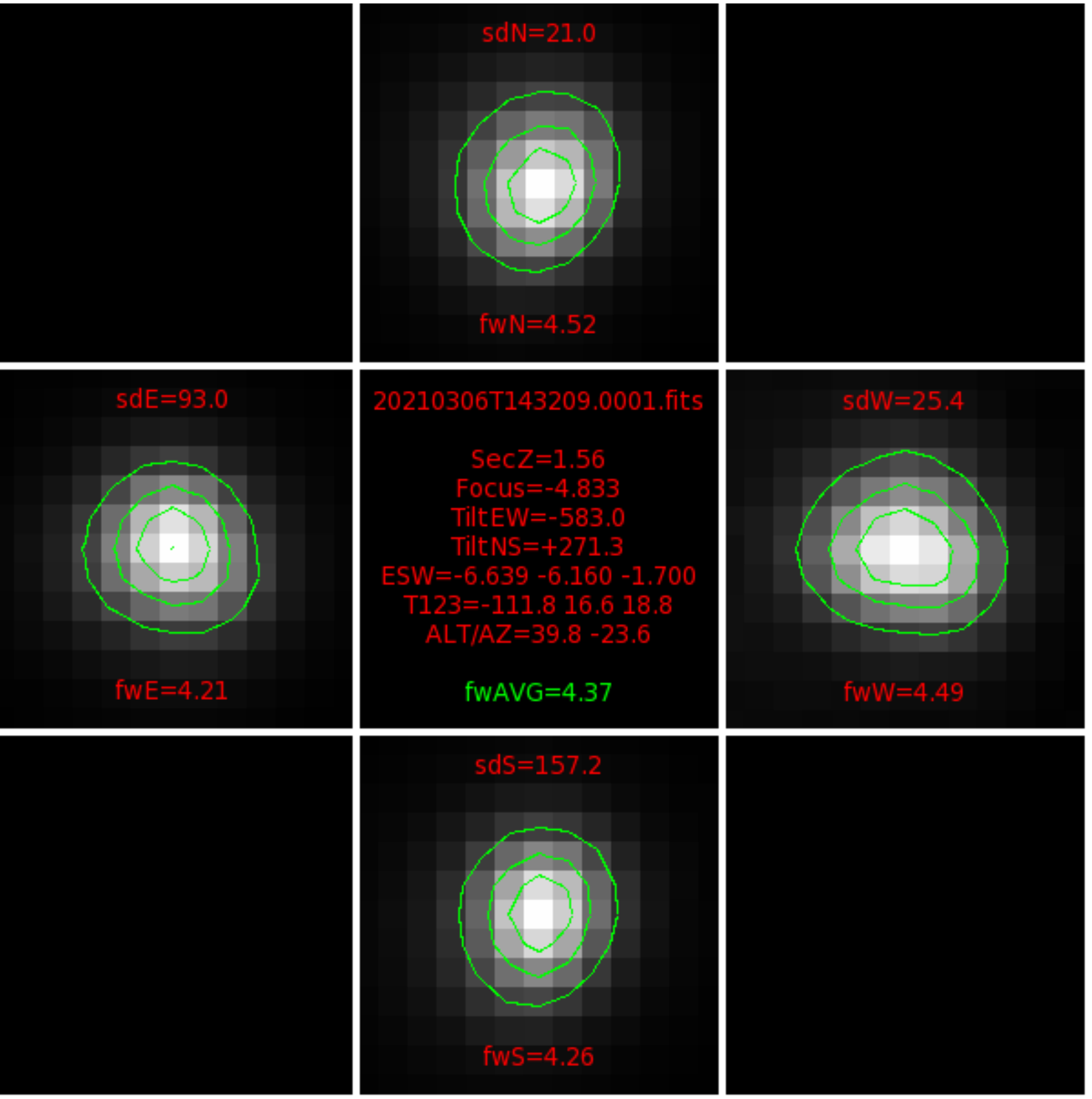

sdN=7.0
fwN=3.58
sdE=100.6
fwE=3.27
20210306T142551.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.7 16.7 18.9
ALT/AZ=74.6 -9.6
fwAVG=3.35
sdW=35.4
fwW=3.34
sdS=102.9
fwS=3.20
0 0 0 0 0 0 0 0 0

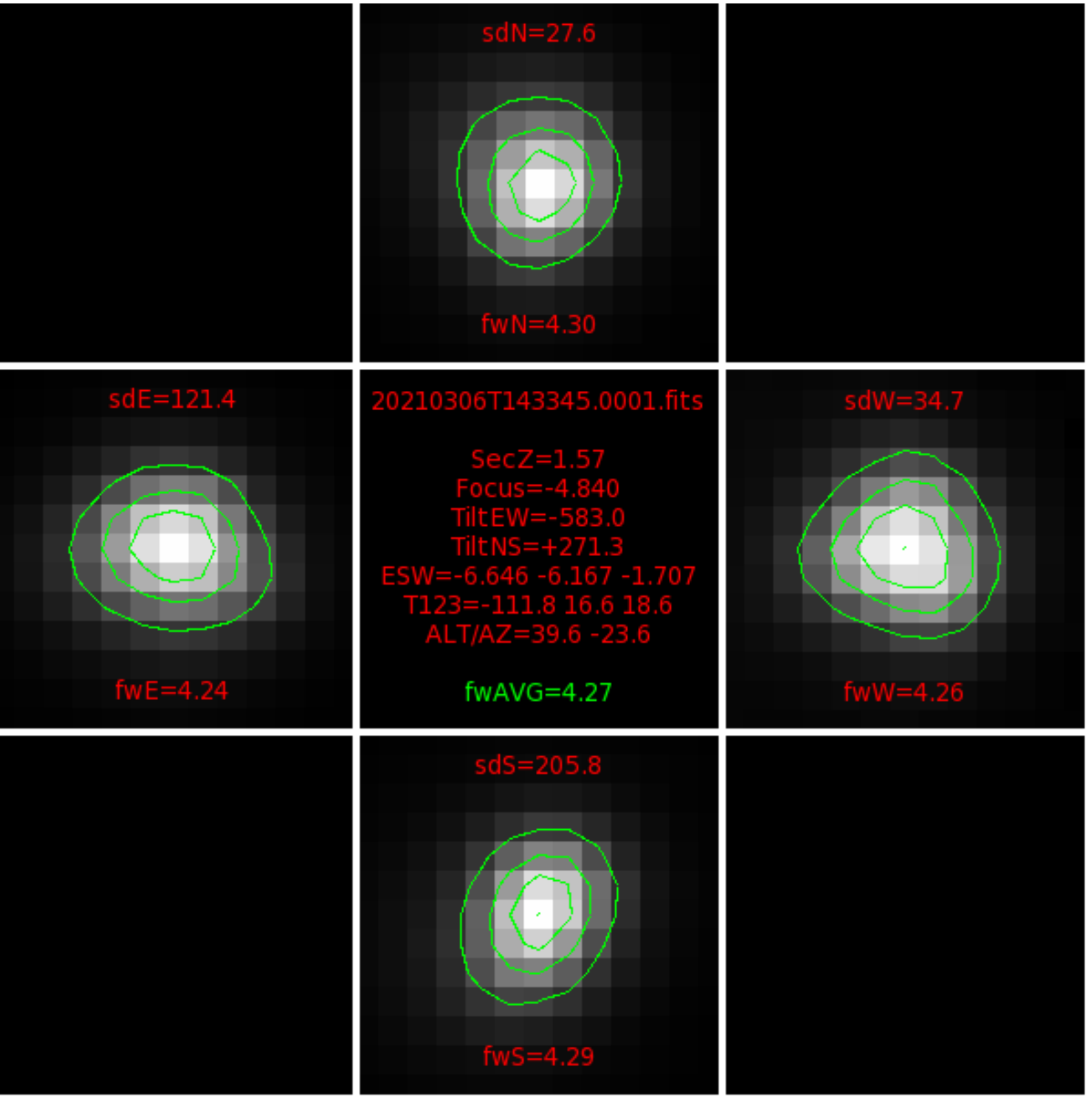

sdN=7.2
fwN=3.49
sdE=142.6
fwE=3.18
20210306T142616.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.7 16.6 18.9
ALT/AZ=74.6 -9.8
fwAVG=3.20
sdW=51.6
fwW=3.05
sdS=138.7
fwS=3.06
0 0 0 0 0 0 0 0 0

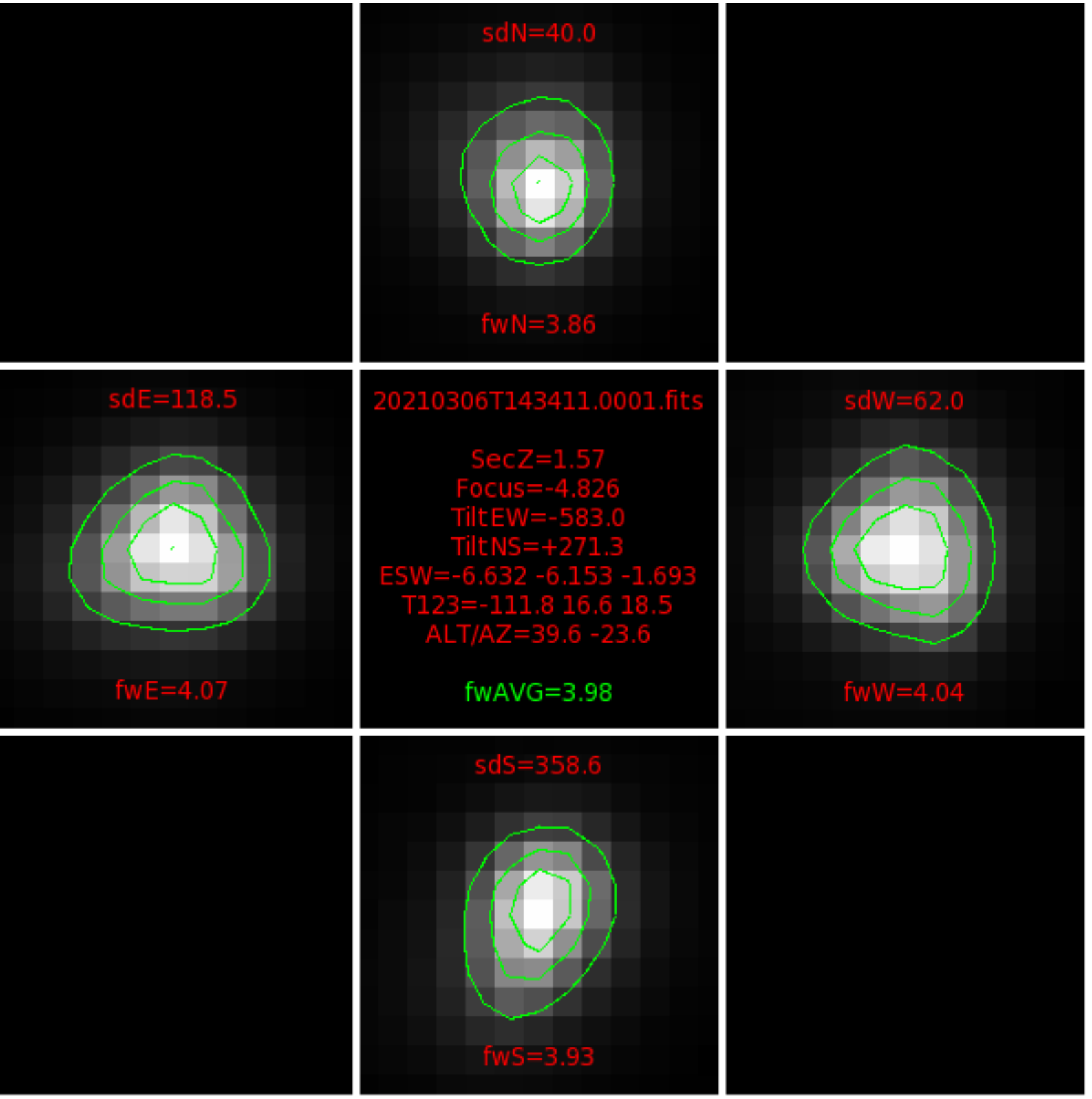

sdN=10.4
fwN=2.93
sdE=198.4
fwE=2.97
20210306T142931.0001.fits
SecZ=1.56
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.7 16.6 18.8
ALT/AZ=40.0 -23.5
fwAVG=2.89
sdW=80.6
fwW=2.86
sdS=202.5
fwS=2.82
0 0 0 0 0 0 0 0 0

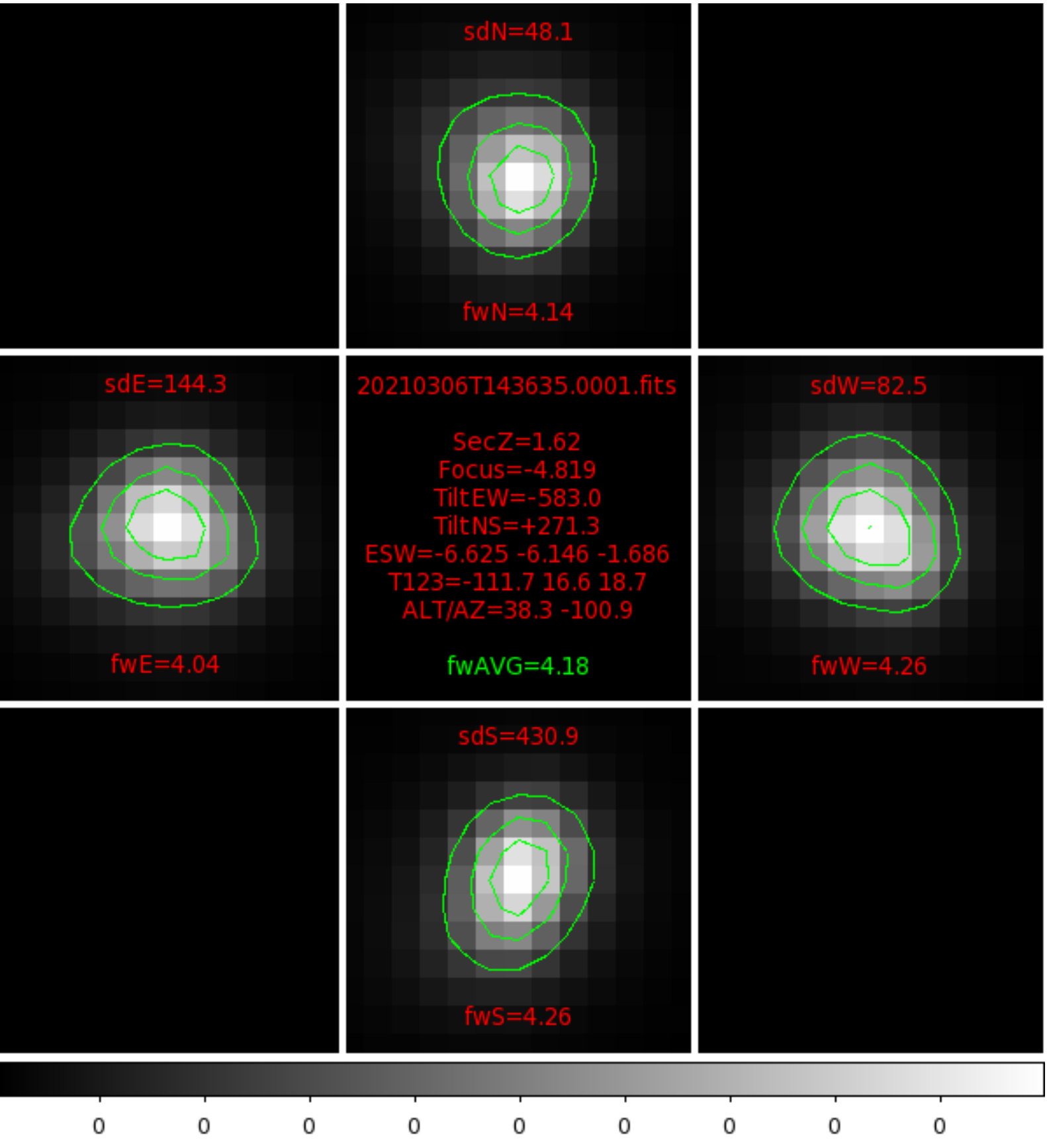

sdN=14.4
fwN=4.45
sdE=75.6
fwE=4.20
20210306T142957.0001.fits
SecZ=1.56
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.652 -6.173 -1.713
T123=-111.7 16.6 18.7
ALT/AZ=40.0 -23.5
fwAVG=4.31
sdW=15.6
fwW=4.50
sdS=87.5
fwS=4.09
0 0 0 0 0 0 0 0 0

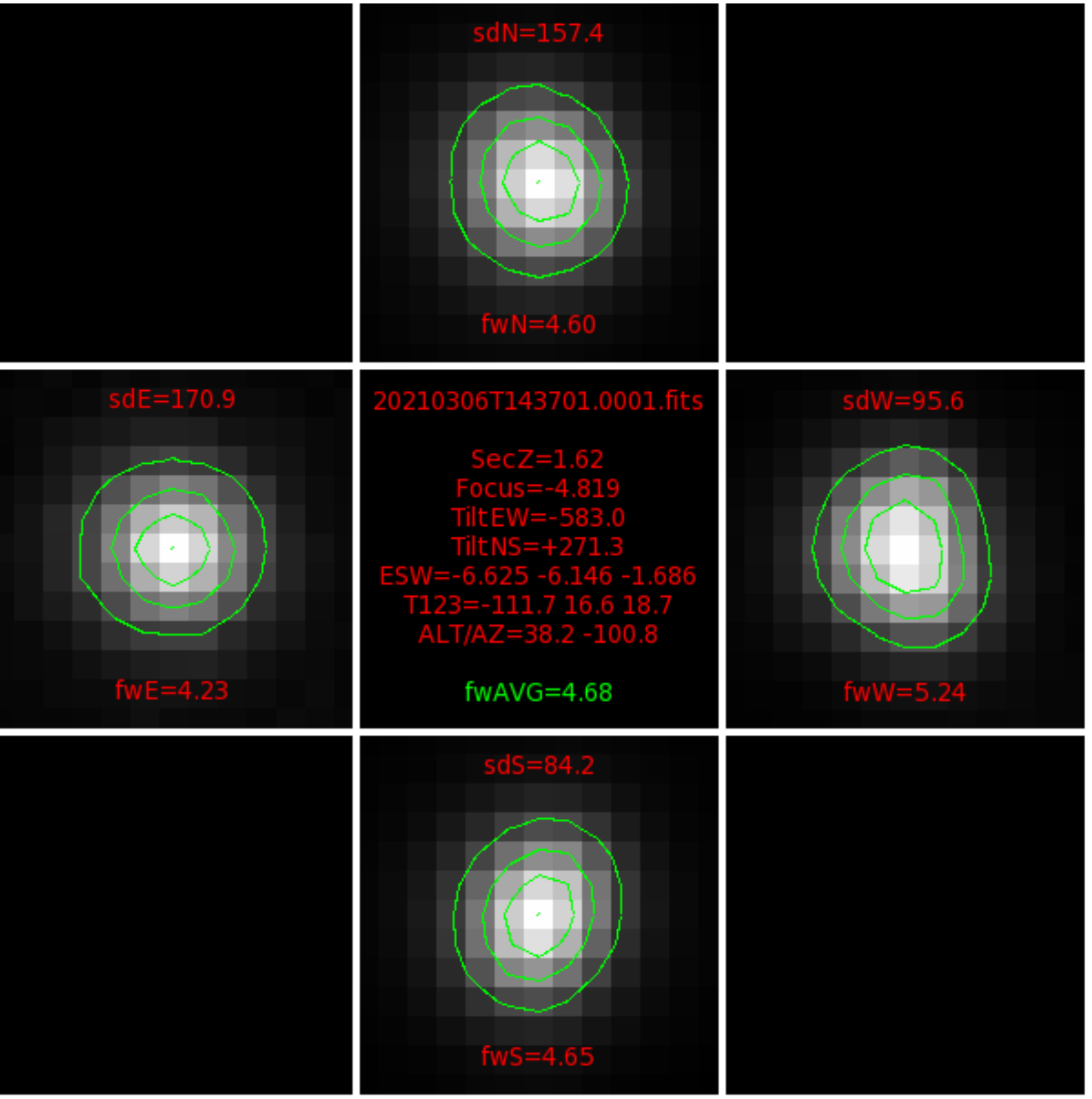

sdN=20.0
fwN=4.20
sdE=108.1
fwE=4.11
20210306T143143.0001.fits
SecZ=1.56
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.639 -6.160 -1.700
T123=-111.8 16.6 18.6
ALT/AZ=39.8 -23.5
fwAVG=4.23
sdW=19.4
fwW=4.49
sdS=122.0
fwS=4.10
0 0 0 0 0 0 0 0 0

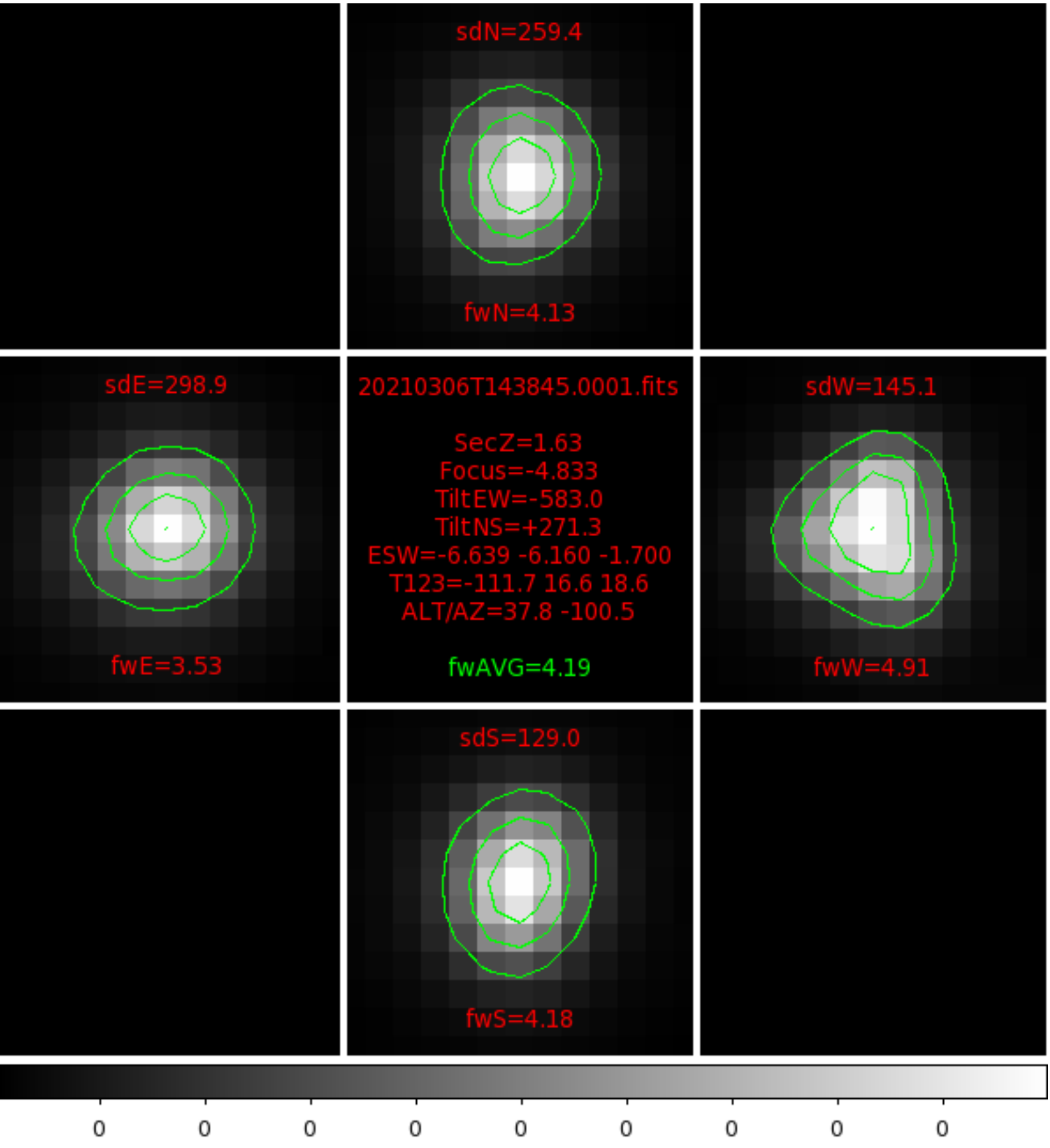

sdN=21.0
fwN=4.52
sdE=93.0
fwE=4.21
20210306T143209.0001.fits
SecZ=1.56
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.639 -6.160 -1.700
T123=-111.8 16.6 18.8
ALT/AZ=39.8 -23.6
fwAVG=4.37
sdW=25.4
fwW=4.49
sdS=157.2
fwS=4.26
0 0 0 0 0 0 0 0 0

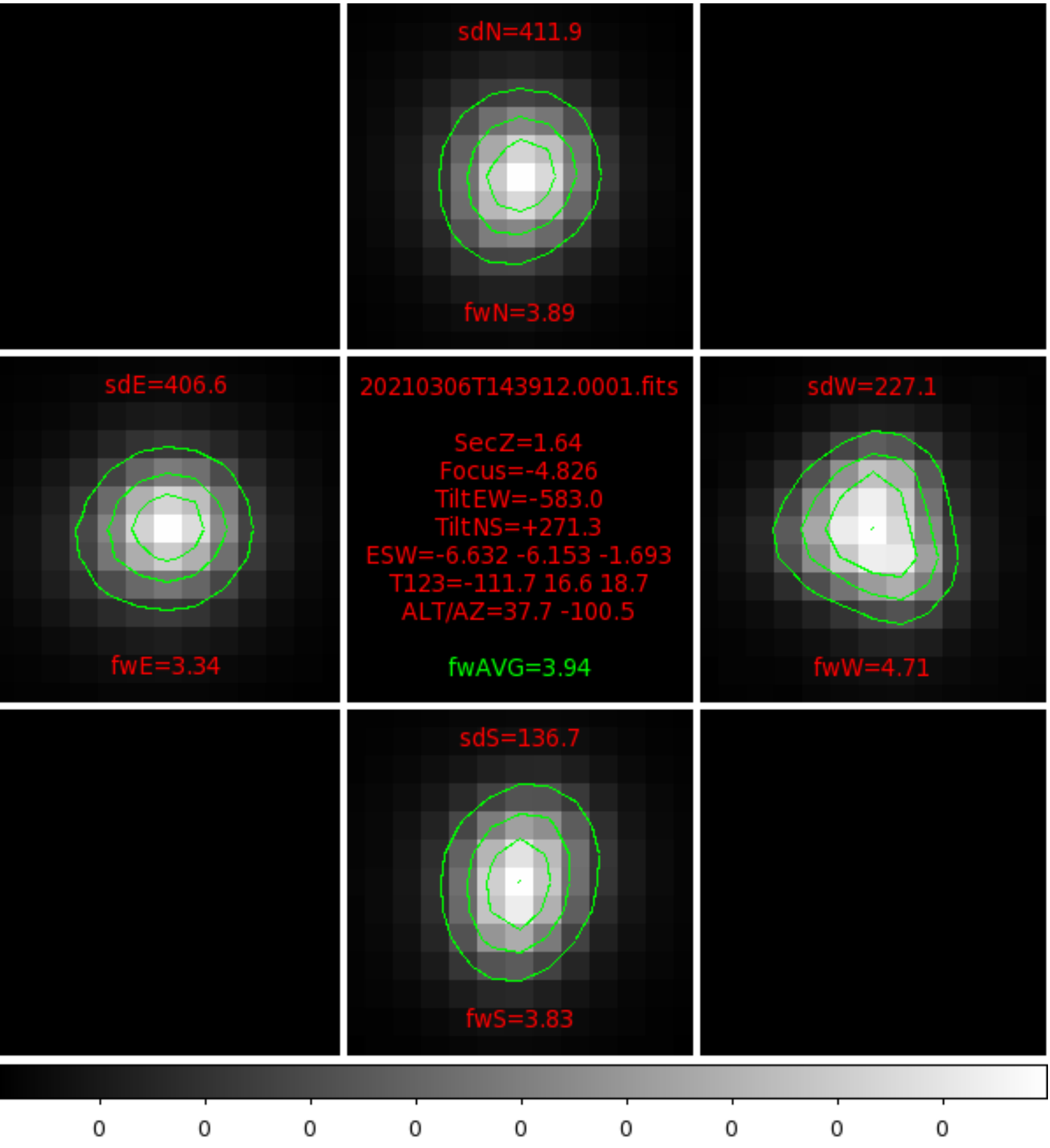

sdN=27.6
fwN=4.30
sdE=121.4
fwE=4.24
20210306T143345.0001.fits
SecZ=1.57
Focus=-4.840
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.646 -6.167 -1.707
T123=-111.8 16.6 18.6
ALT/AZ=39.6 -23.6
fwAVG=4.27
sdW=34.7
fwW=4.26
sdS=205.8
fwS=4.29
0 0 0 0 0 0 0 0 0

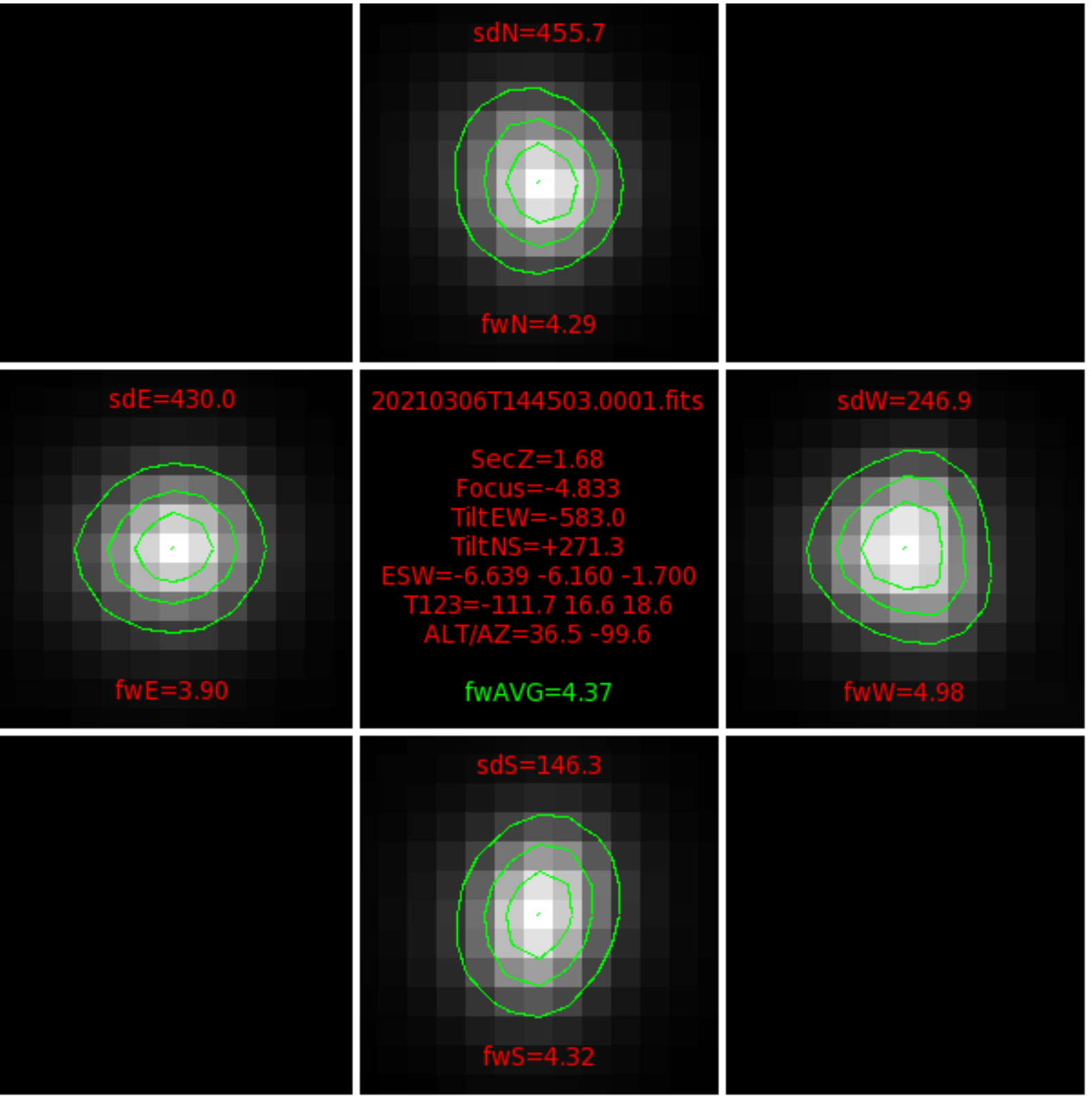

sdN=40.0
fwN=3.86
sdE=118.5
fwE=4.07
20210306T143411.0001.fits
SecZ=1.57
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.632 -6.153 -1.693
T123=-111.8 16.6 18.5
ALT/AZ=39.6 -23.6
fwAVG=3.98
sdW=62.0
fwW=4.04
sdS=358.6
fwS=3.93
0 0 0 0 0 0 0 0 0

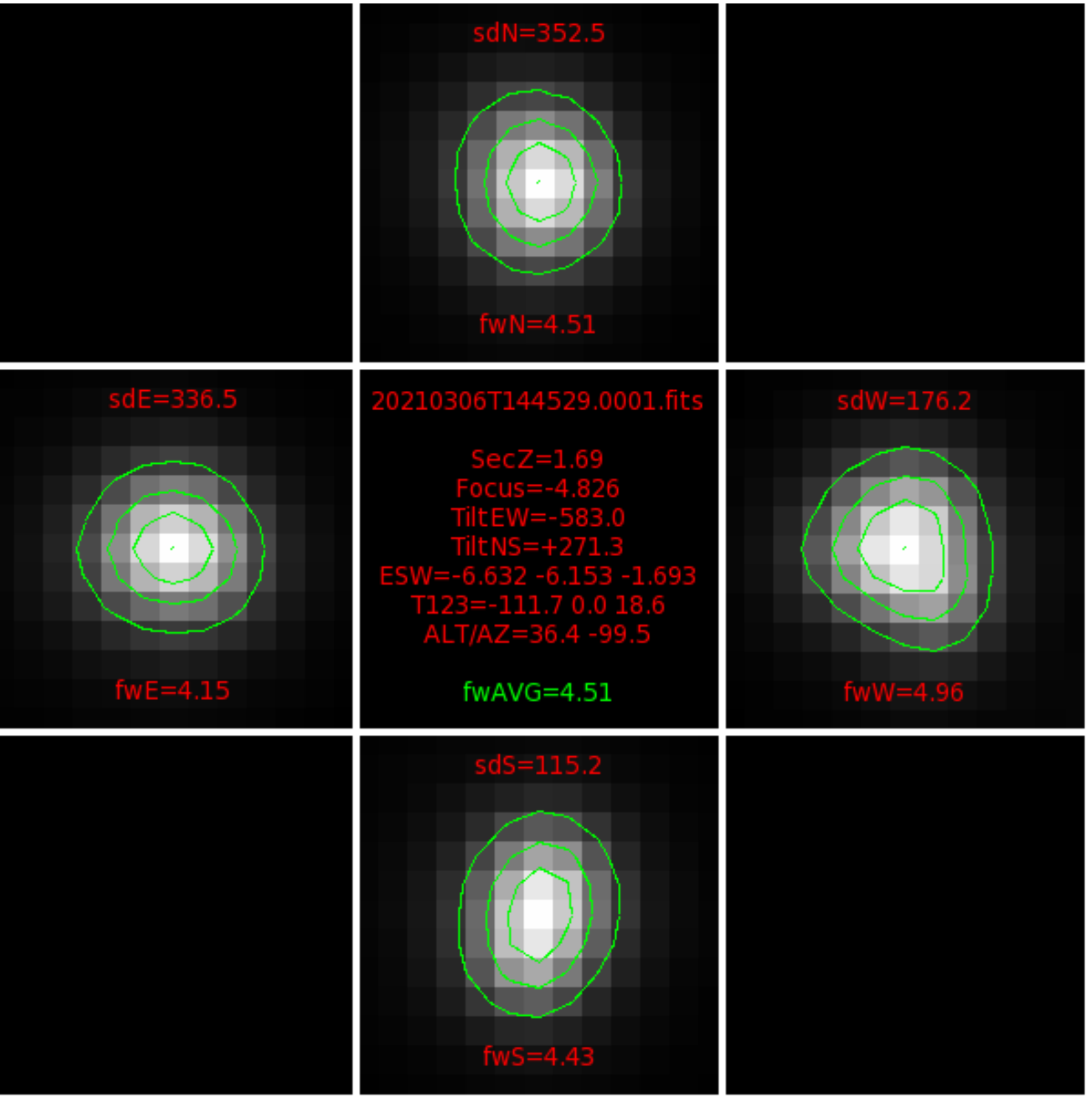

sdN=48.1
fwN=4.14
sdE=144.3
fwE=4.04
20210306T143635.0001.fits
SecZ=1.62
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.7 16.6 18.7
ALT/AZ=38.3 -100.9
fwAVG=4.18
sdW=82.5
fwW=4.26
sdS=430.9
fwS=4.26
0 0 0 0 0 0 0 0 0

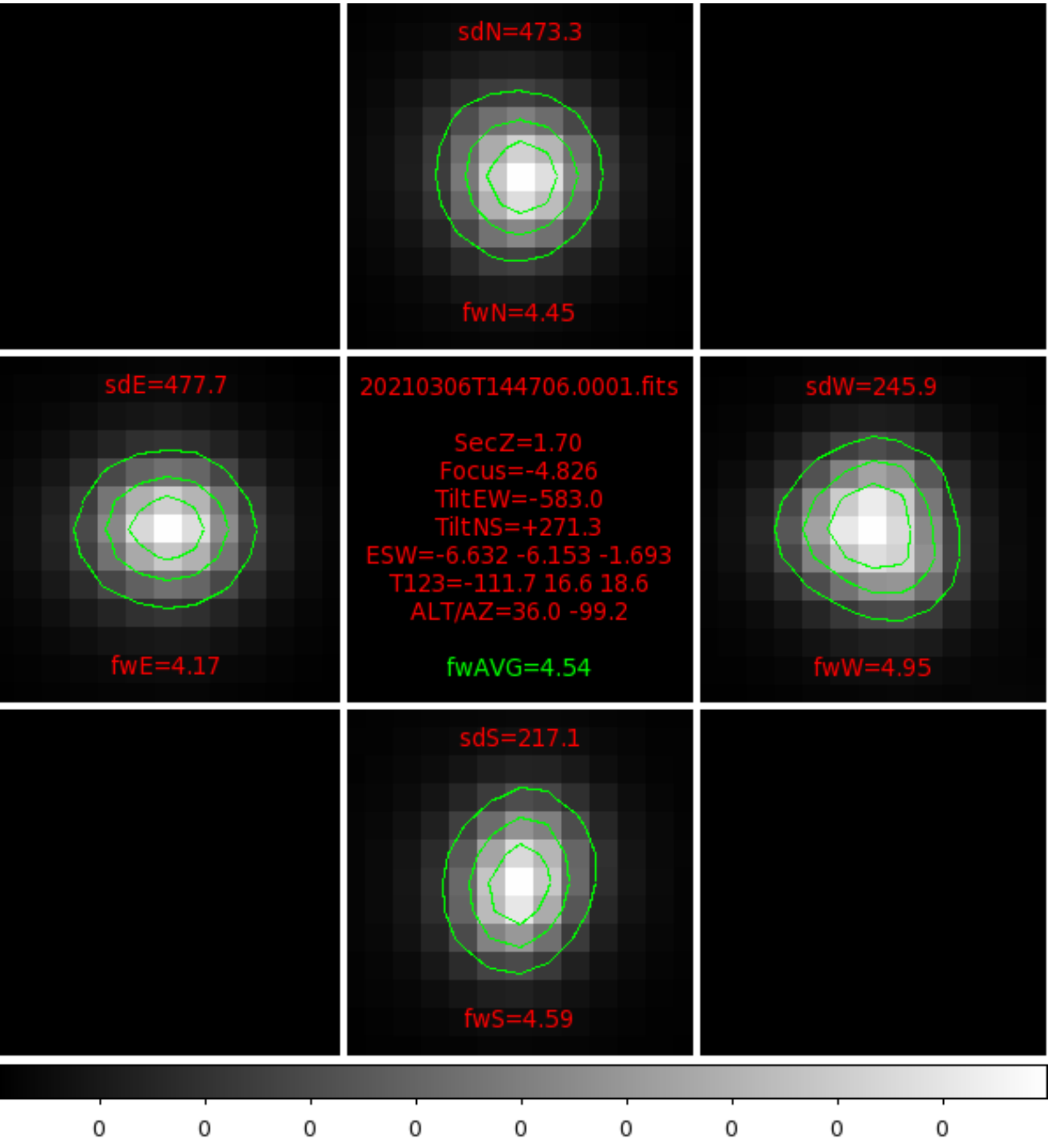

sdN=157.4
fwN=4.60
sdE=170.9
fwE=4.23
20210306T143701.0001.fits
SecZ=1.62
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.7 16.6 18.7
ALT/AZ=38.2 -100.8
fwAVG=4.68
sdW=95.6
fwW=5.24
sdS=84.2
fwS=4.65
0 0 0 0 0 0 0 0 0

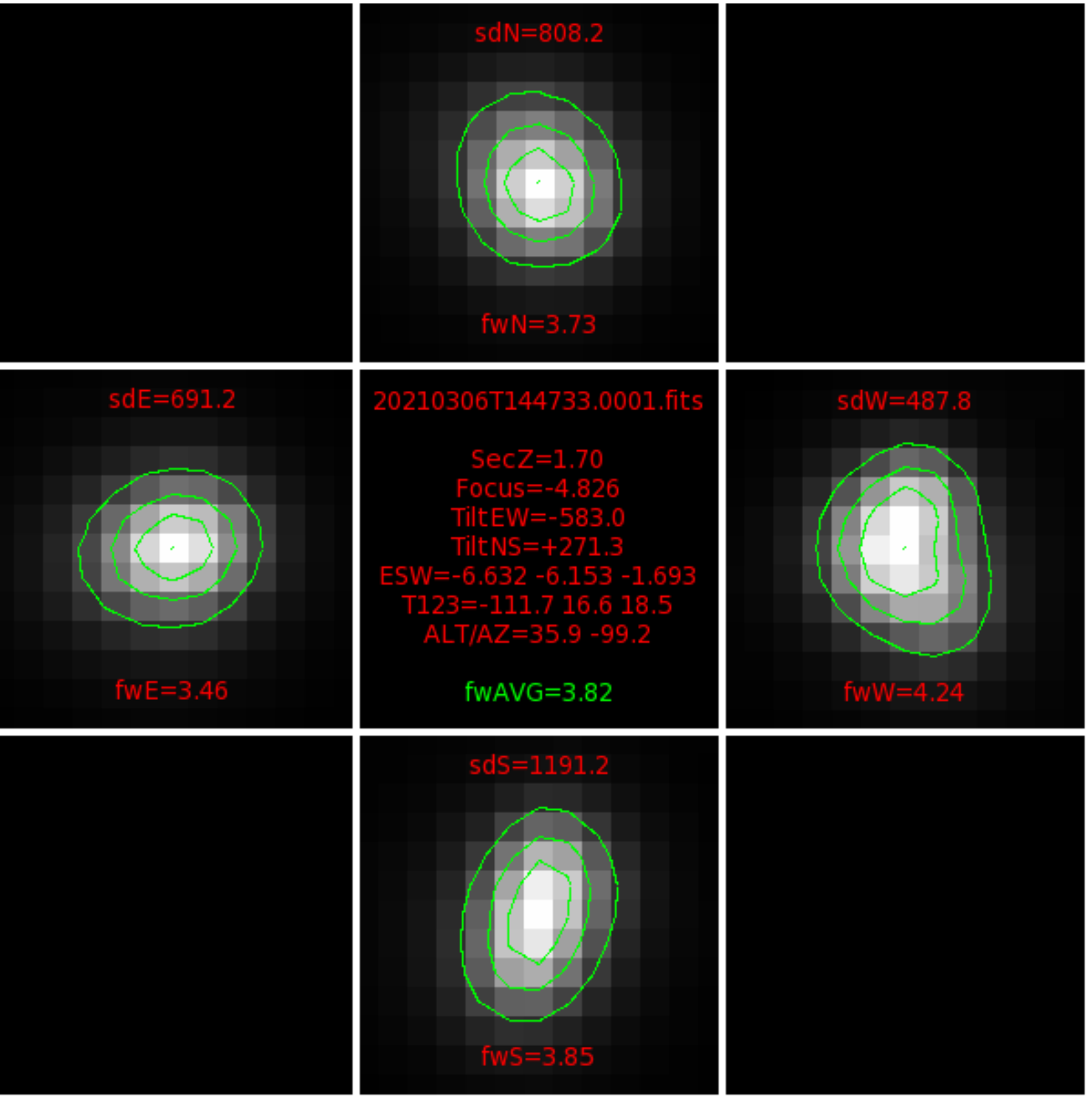

sdN=259.4
fwN=4.13
sdE=298.9
fwE=3.53
20210306T143845.0001.fits
SecZ=1.63
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.639 -6.160 -1.700
T123=-111.7 16.6 18.6
ALT/AZ=37.8 -100.5
fwAVG=4.19
sdW=145.1
fwW=4.91
sdS=129.0
fwS=4.18
0 0 0 0 0 0 0 0 0

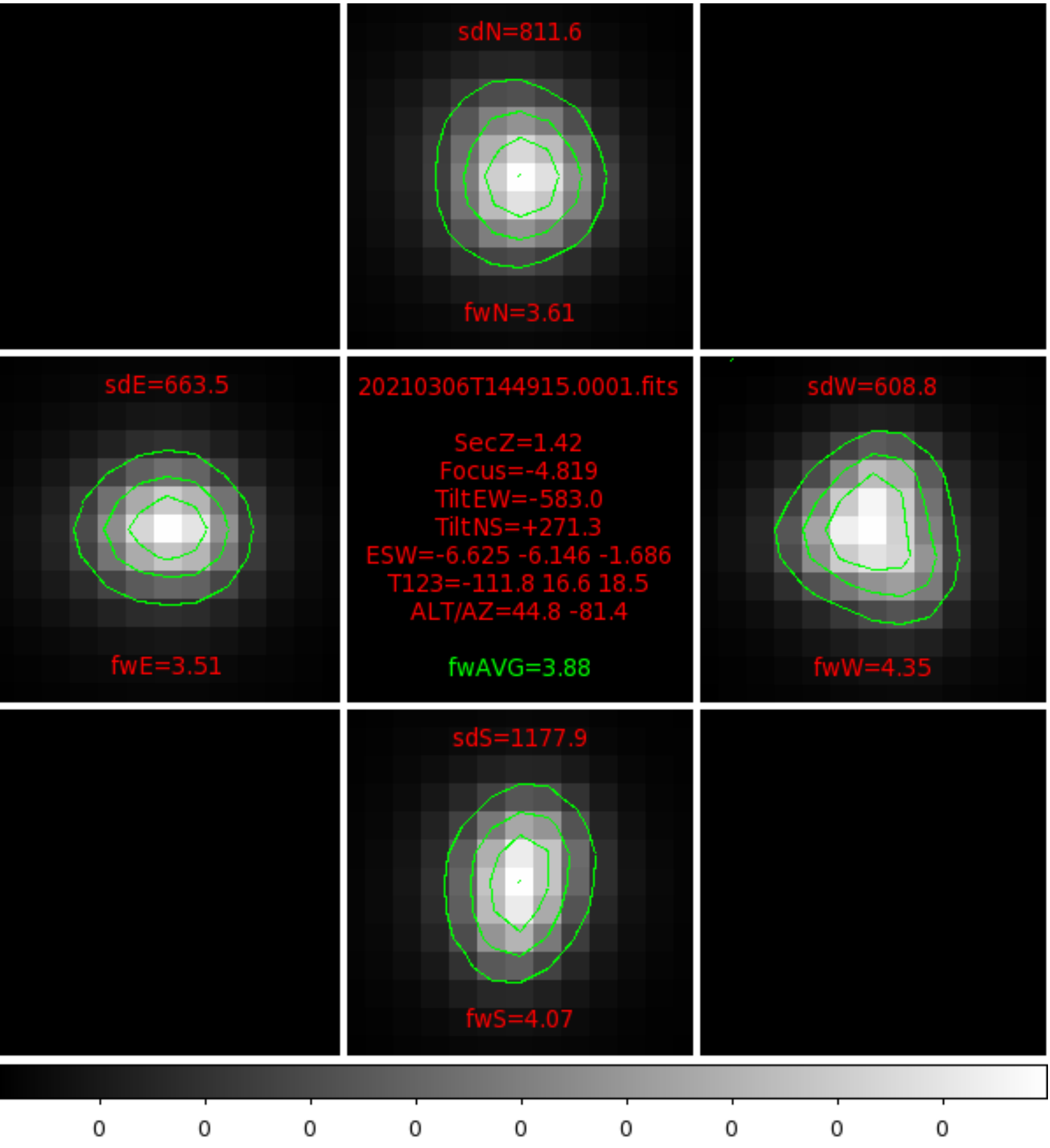

sdN=411.9
fwN=3.89
sdE=406.6
fwE=3.34
20210306T143912.0001.fits
SecZ=1.64
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.632 -6.153 -1.693
T123=-111.7 16.6 18.7
ALT/AZ=37.7 -100.5
fwAVG=3.94
sdW=227.1
fwW=4.71
sdS=136.7
fwS=3.83
0 0 0 0 0 0 0 0 0

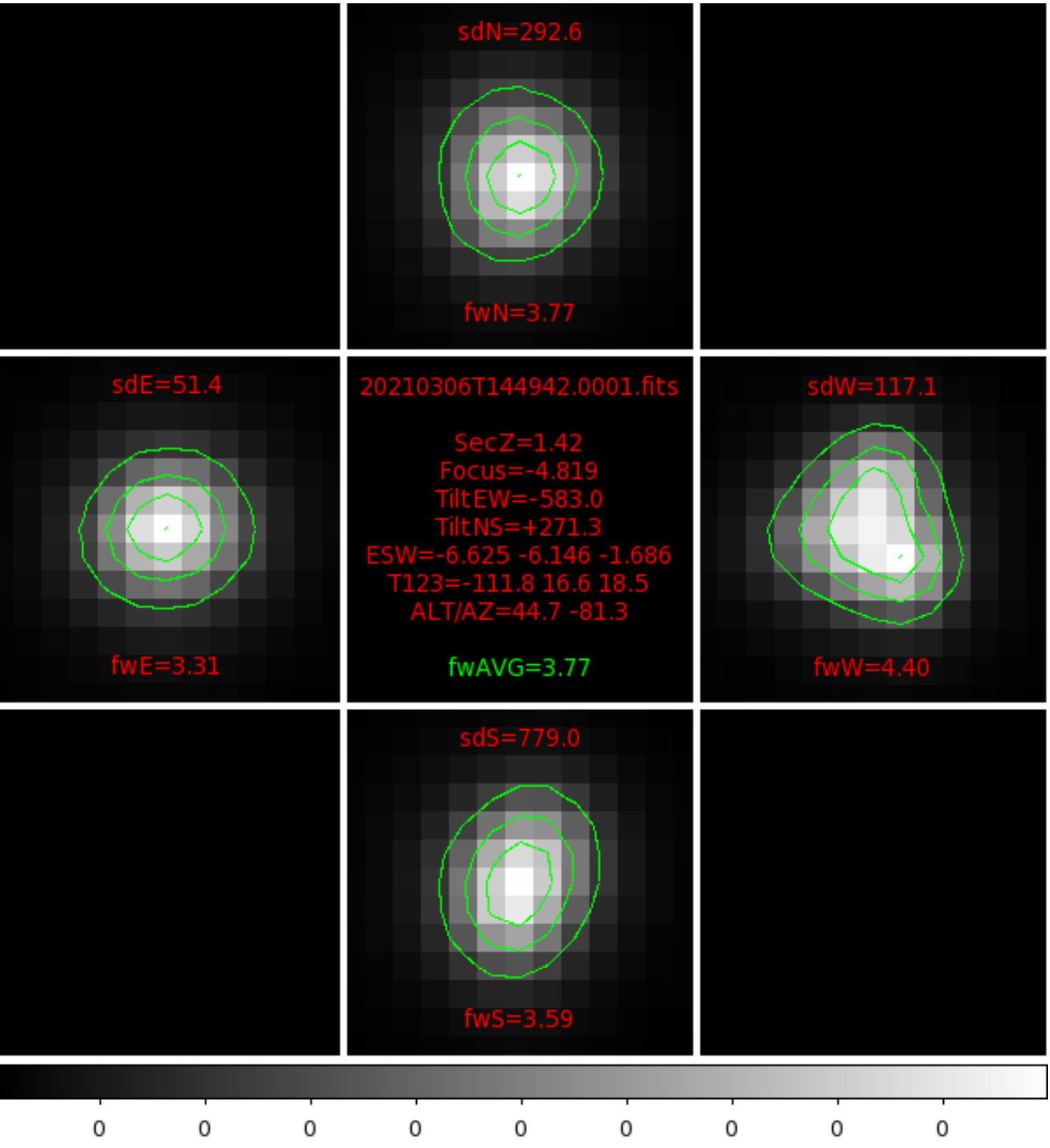

sdN=455.7
fwN=4.29
sdE=430.0
fwE=3.90
20210306T144503.0001.fits
SecZ=1.68
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.639 -6.160 -1.700
T123=-111.7 16.6 18.6
ALT/AZ=36.5 -99.6
fwAVG=4.37
sdW=246.9
fwW=4.98
sdS=146.3
fwS=4.32
0 0 0 0 0 0 0 0 0

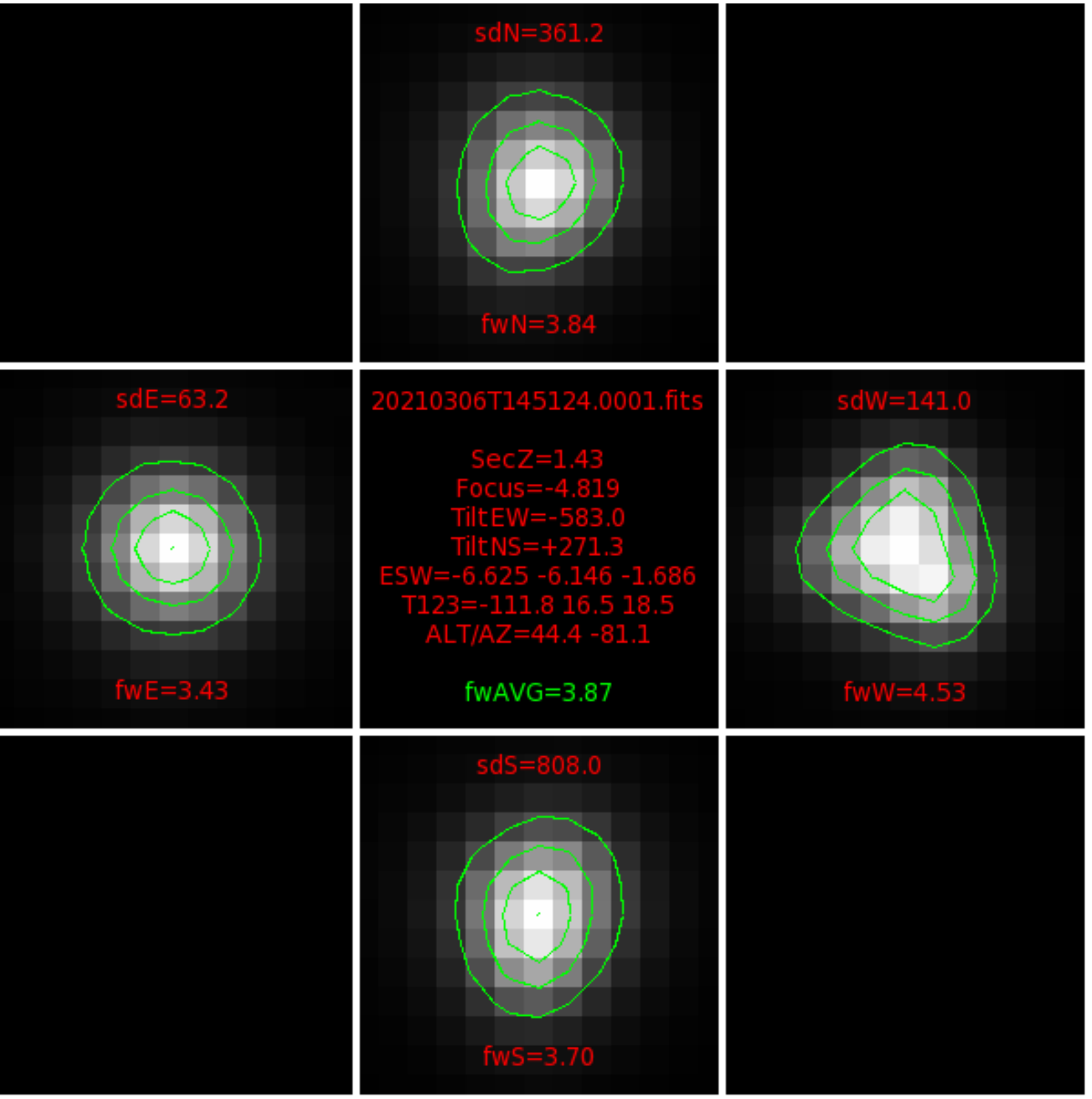

sdN=352.5
fwN=4.51
sdE=336.5
fwE=4.15
20210306T144529.0001.fits
SecZ=1.69
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.632 -6.153 -1.693
T123=-111.7 0.0 18.6
ALT/AZ=36.4 -99.5
fwAVG=4.51
sdW=176.2
fwW=4.96
sdS=115.2
fwS=4.43
0 0 0 0 0 0 0 0 0

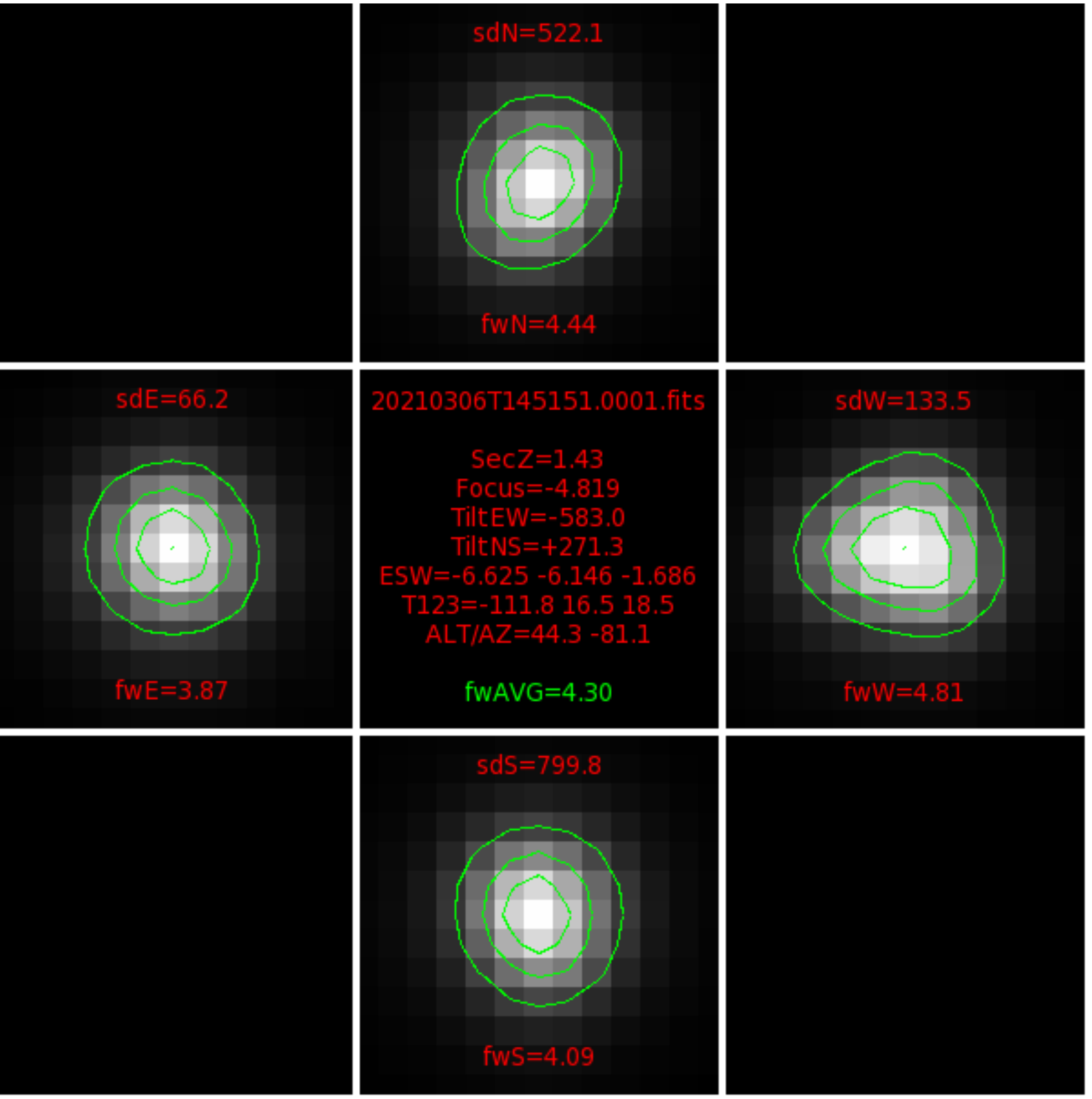

sdN=473.3
fwN=4.45
sdE=477.7
fwE=4.17
20210306T144706.0001.fits
SecZ=1.70
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.632 -6.153 -1.693
T123=-111.7 16.6 18.6
ALT/AZ=36.0 -99.2
fwAVG=4.54
sdW=245.9
fwW=4.95
sdS=217.1
fwS=4.59
0 0 0 0 0 0 0 0 0

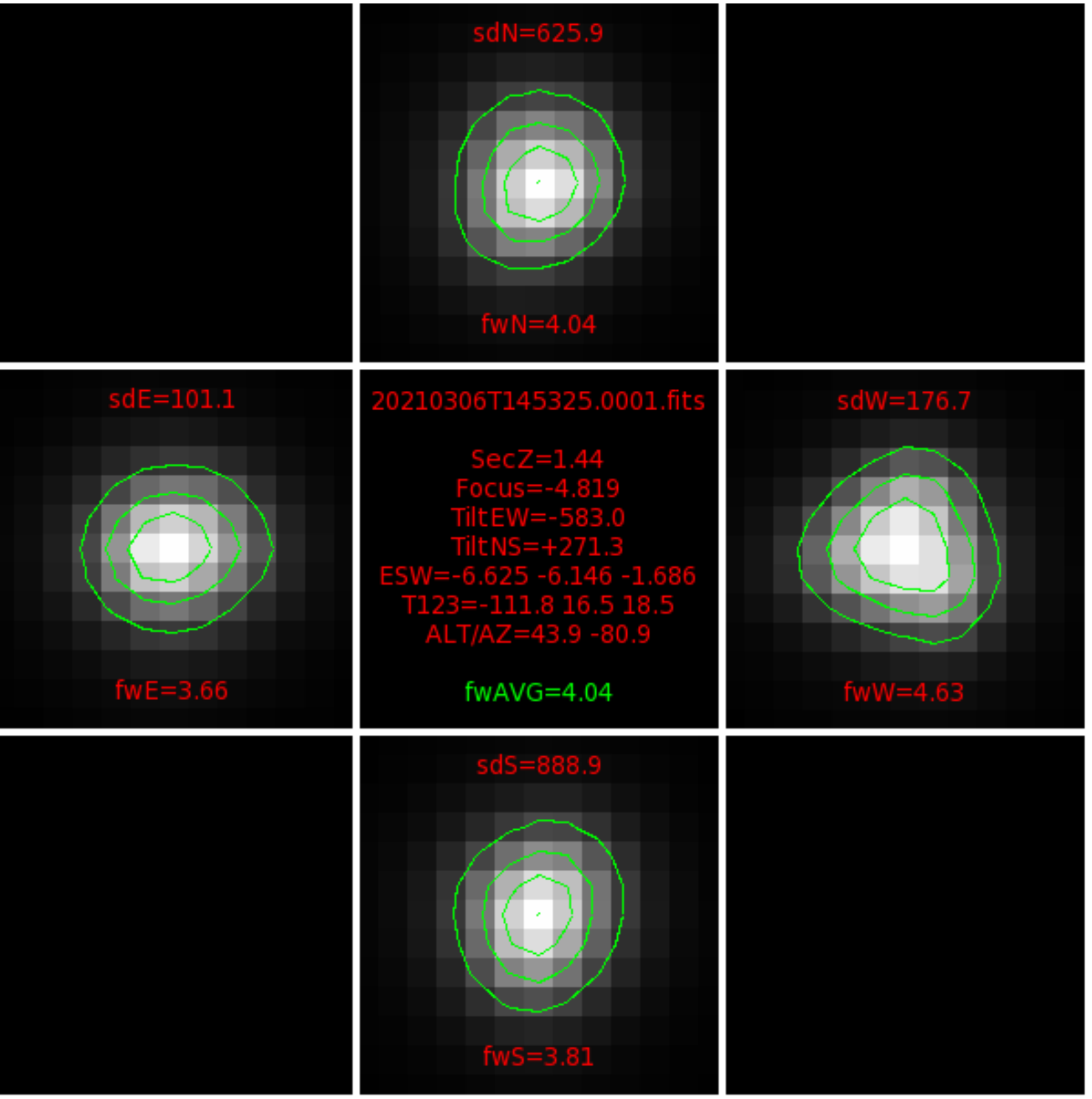

sdN=808.2
fwN=3.73
sdE=691.2
fwE=3.46
20210306T144733.0001.fits
SecZ=1.70
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.632 -6.153 -1.693
T123=-111.7 16.6 18.5
ALT/AZ=35.9 -99.2
fwAVG=3.82
sdW=487.8
fwW=4.24
sdS=1191.2
fwS=3.85
0 0 0 0 0 0 0 0 0

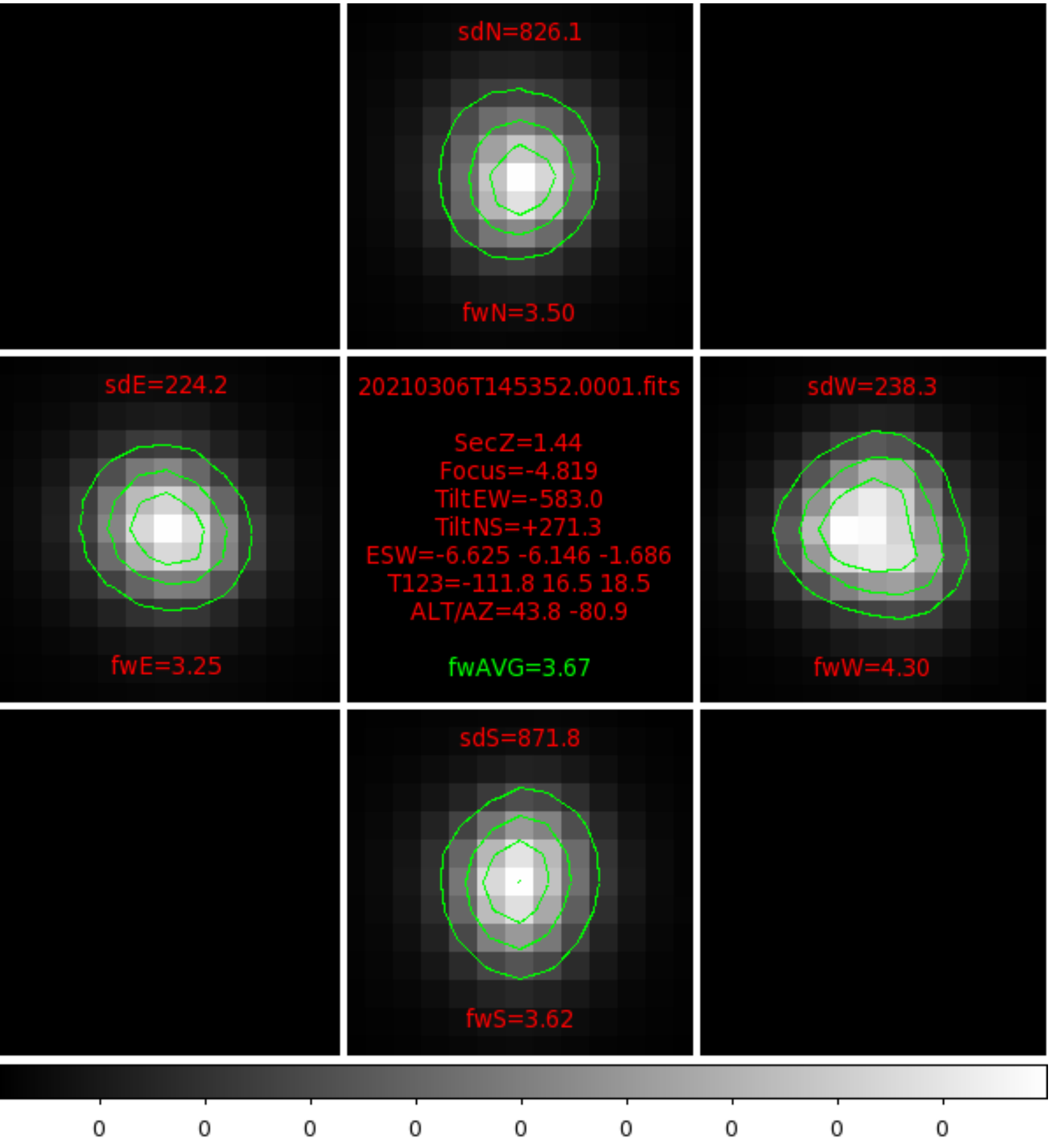

sdN=811.6
fwN=3.61
sdE=663.5
fwE=3.51
20210306T144915.0001.fits
SecZ=1.42
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.6 18.5
ALT/AZ=44.8 -81.4
fwAVG=3.88
sdW=608.8
fwW=4.35
sdS=1177.9
fwS=4.07
0 0 0 0 0 0 0 0 0

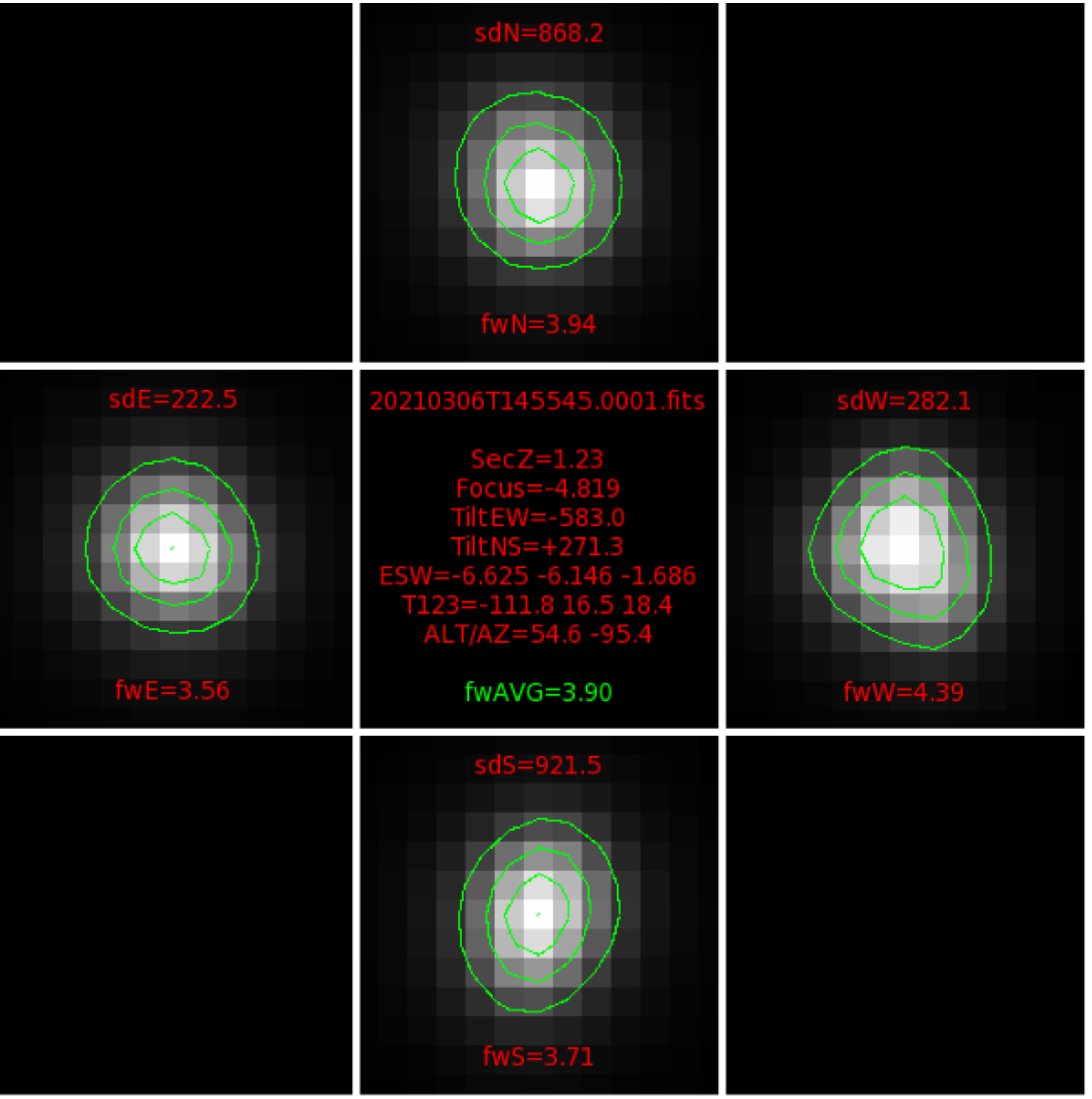

sdN=292.6
fwN=3.77
sdE=51.4
fwE=3.31
20210306T144942.0001.fits
SecZ=1.42
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.6 18.5
ALT/AZ=44.7 -81.3
fwAVG=3.77
sdW=117.1
fwW=4.40
sdS=779.0
fwS=3.59
0 0 0 0 0 0 0 0 0

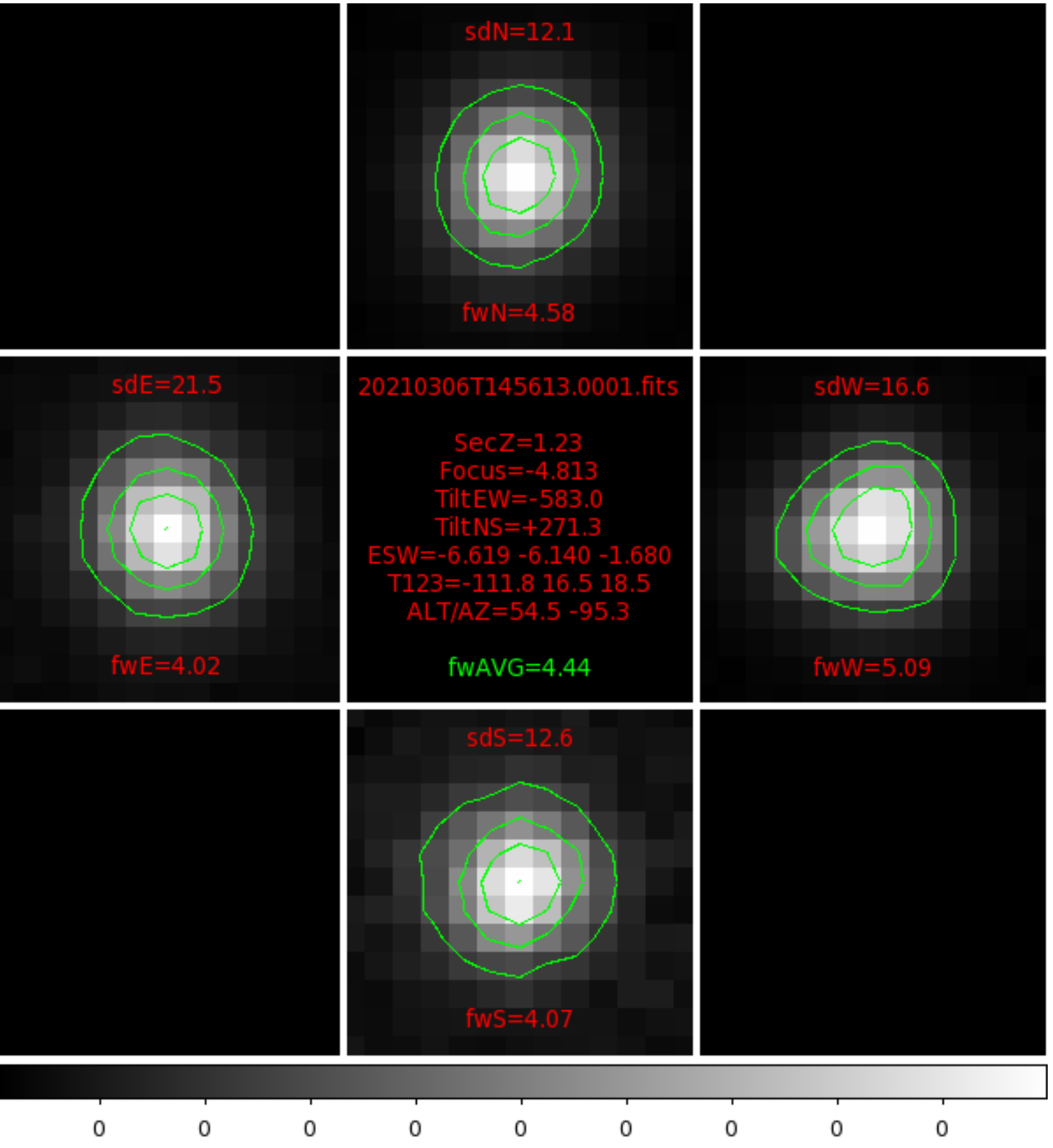

sdN=361.2
fwN=3.84
sdE=63.2
fwE=3.43
20210306T145124.0001.fits
SecZ=1.43
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.5
ALT/AZ=44.4 -81.1
fwAVG=3.87
sdW=141.0
fwW=4.53
sdS=808.0
fwS=3.70
0 0 0 0 0 0 0 0 0

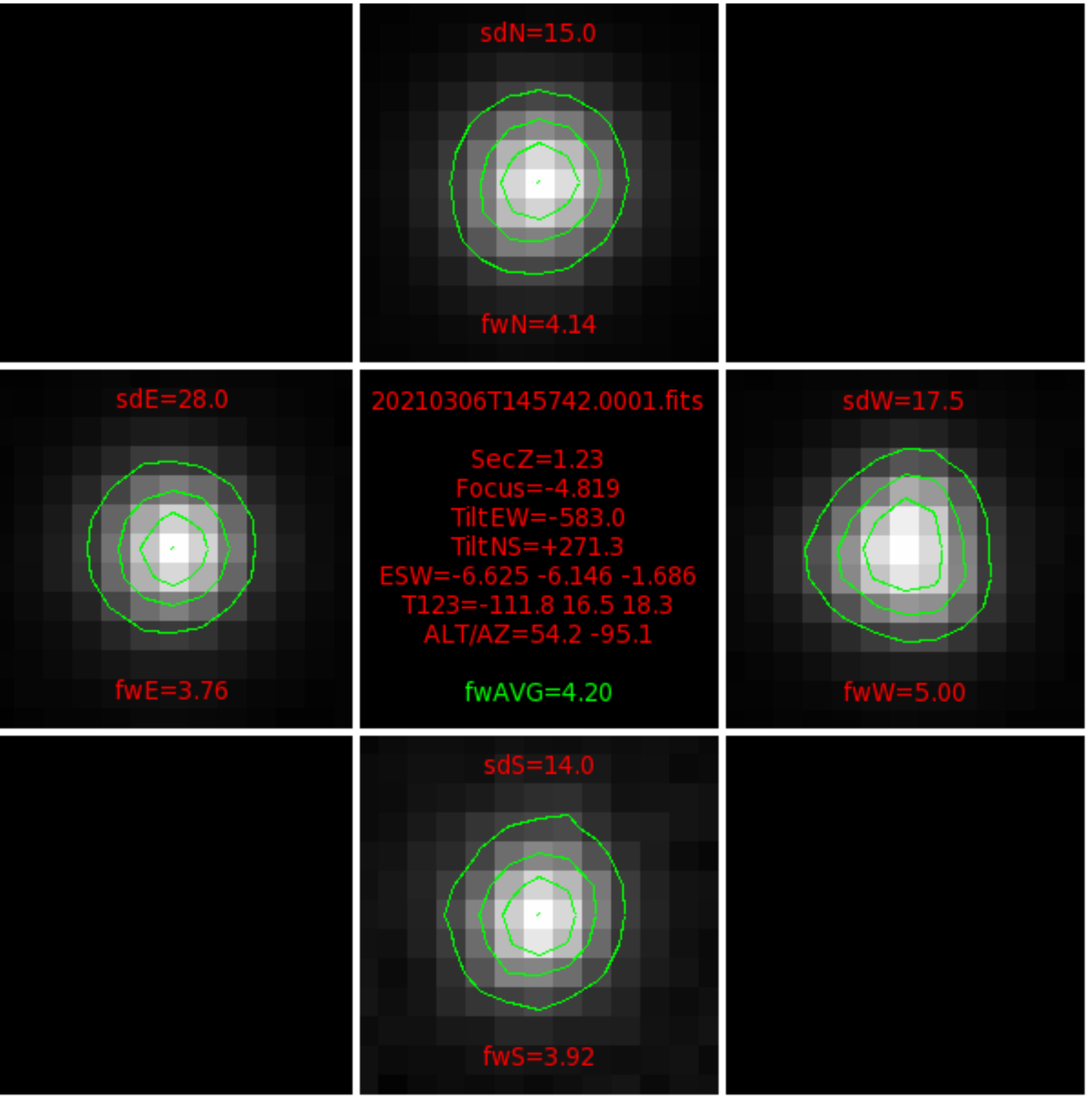

sdN=522.1
fwN=4.44
sdE=66.2
fwE=3.87
20210306T145151.0001.fits
SecZ=1.43
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.5
ALT/AZ=44.3 -81.1
fwAVG=4.30
sdW=133.5
fwW=4.81
sdS=799.8
fwS=4.09
0 0 0 0 0 0 0 0 0

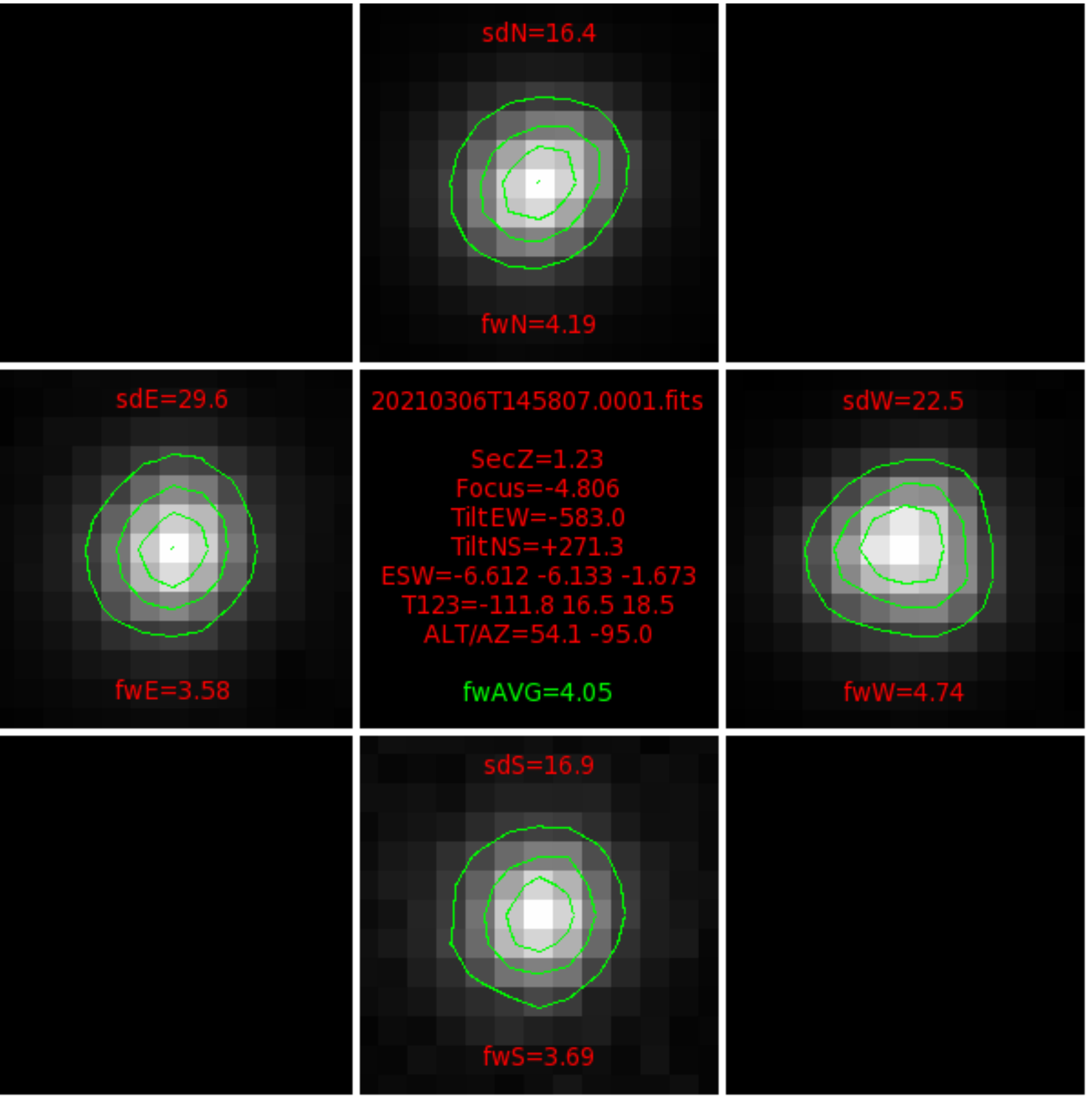

sdN=625.9
fwN=4.04
sdE=101.1
fwE=3.66
20210306T145325.0001.fits
SecZ=1.44
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.5
ALT/AZ=43.9 -80.9
fwAVG=4.04
sdW=176.7
fwW=4.63
sdS=888.9
fwS=3.81
0 0 0 0 0 0 0 0 0

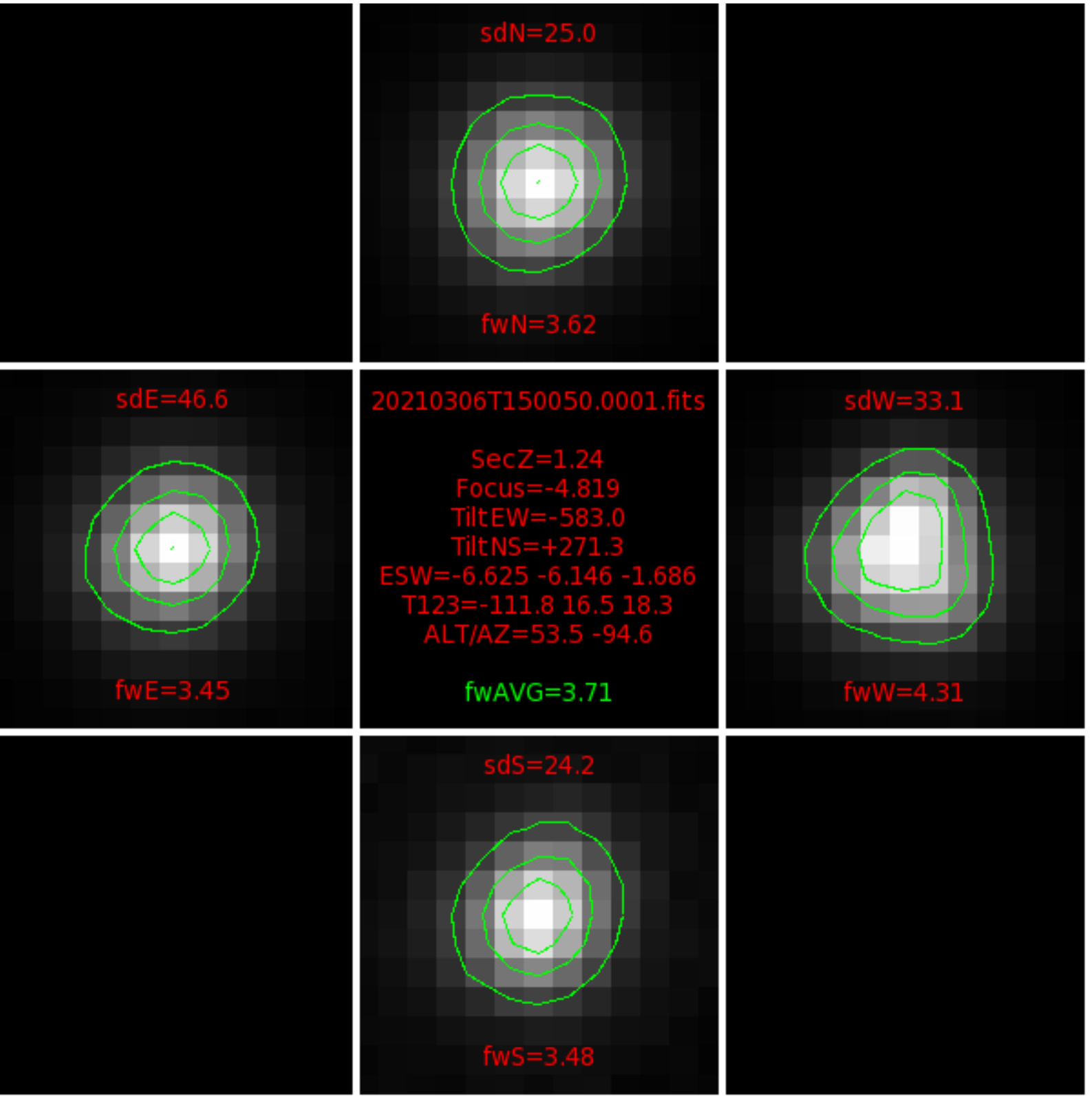

sdN=826.1
fwN=3.50
sdE=224.2
fwE=3.25
20210306T145352.0001.fits
SecZ=1.44
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.5
ALT/AZ=43.8 -80.9
fwAVG=3.67
sdW=238.3
fwW=4.30
sdS=871.8
fwS=3.62
0 0 0 0 0 0 0 0 0

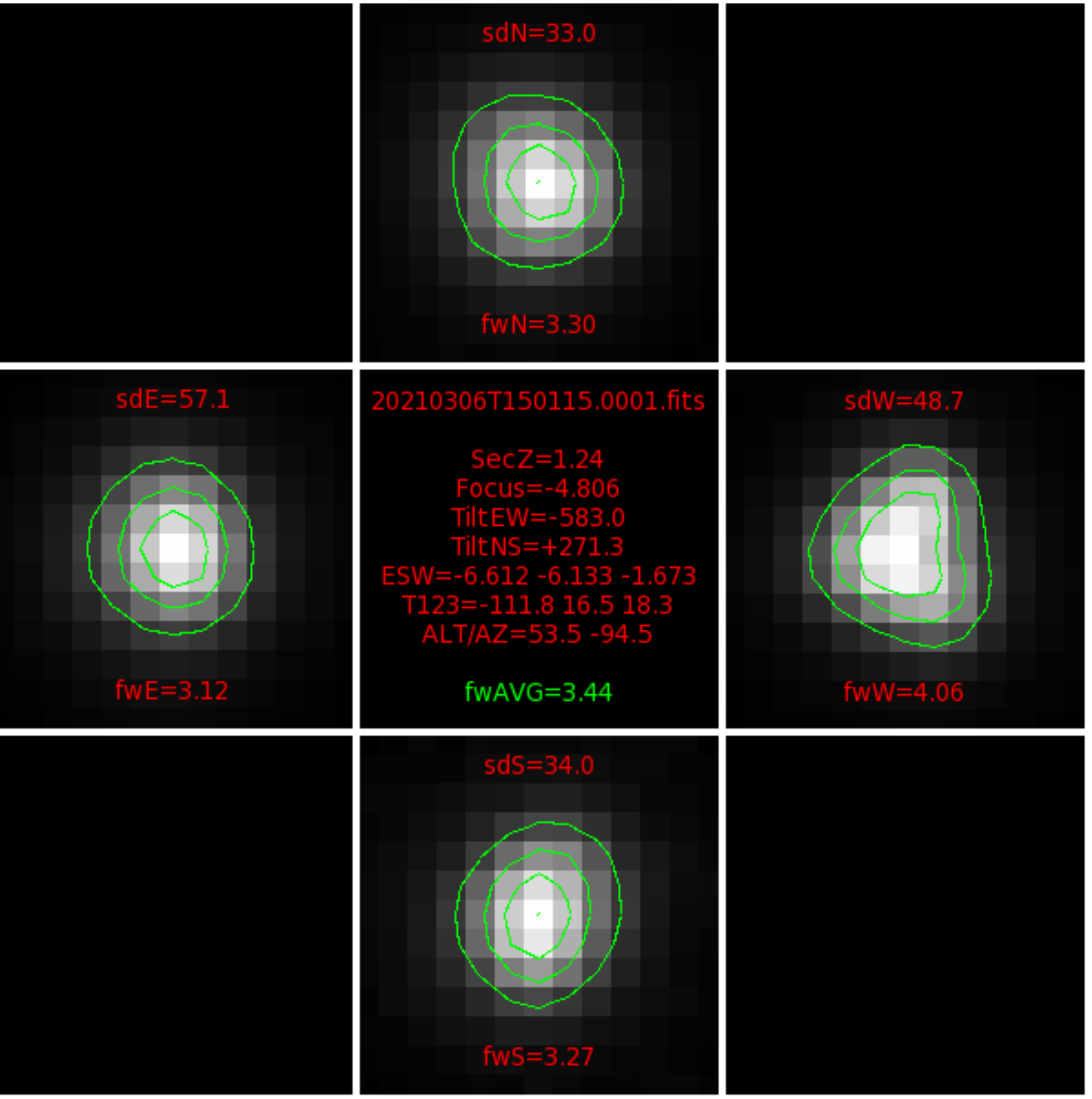

sdN=868.2
fwN=3.94
sdE=222.5
fwE=3.56
20210306T145545.0001.fits
SecZ=1.23
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.4
ALT/AZ=54.6 -95.4
fwAVG=3.90
sdW=282.1
fwW=4.39
sdS=921.5
fwS=3.71
0 0 0 0 0 0 0 0 0

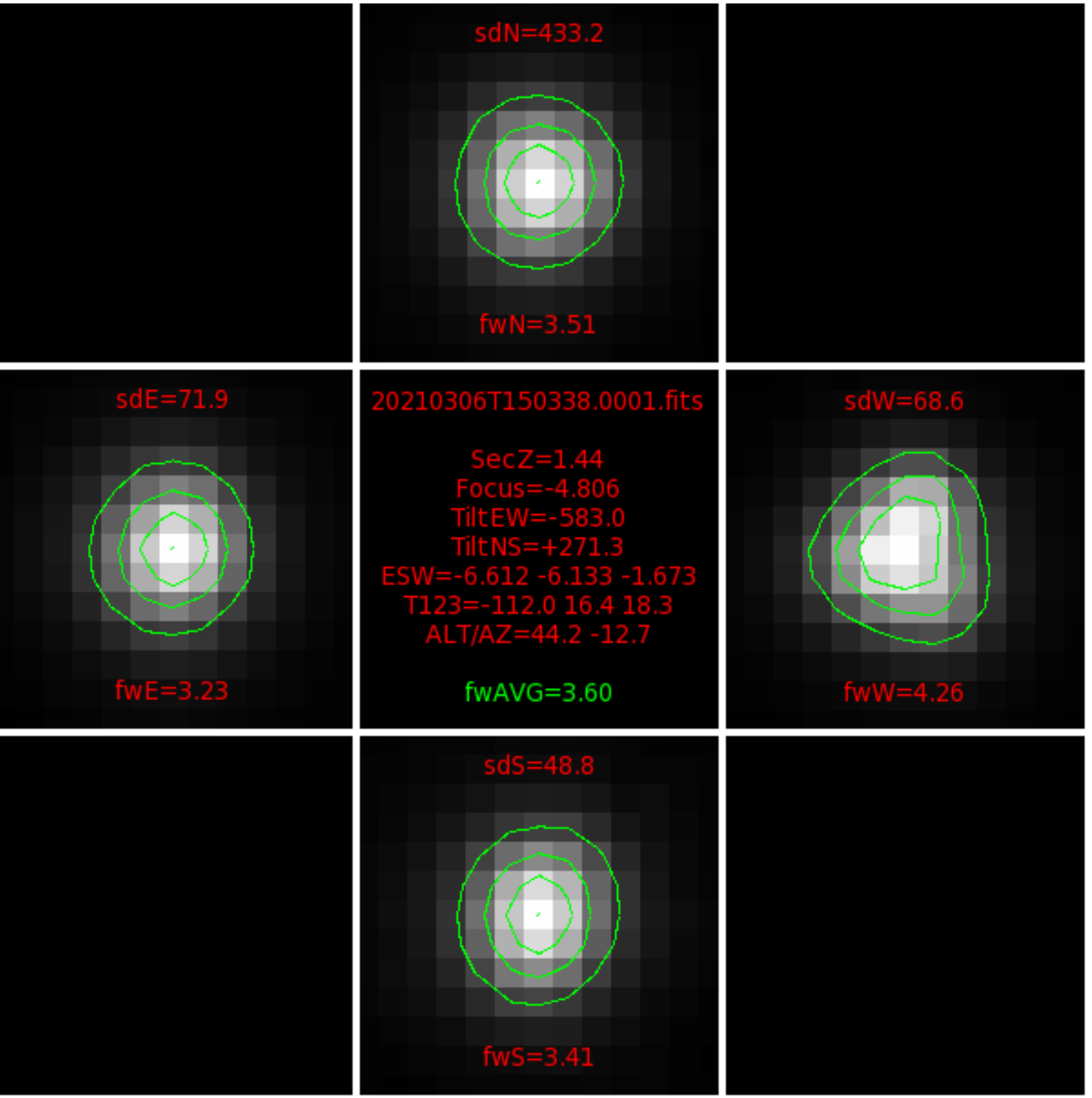

sdN=12.1
fwN=4.58
sdE=21.5
fwE=4.02
20210306T145613.0001.fits
SecZ=1.23
Focus=-4.813
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.619 -6.140 -1.680
T123=-111.8 16.5 18.5
ALT/AZ=54.5 -95.3
fwAVG=4.44
sdW=16.6
fwW=5.09
sdS=12.6
fwS=4.07
0 0 0 0 0 0 0 0 0

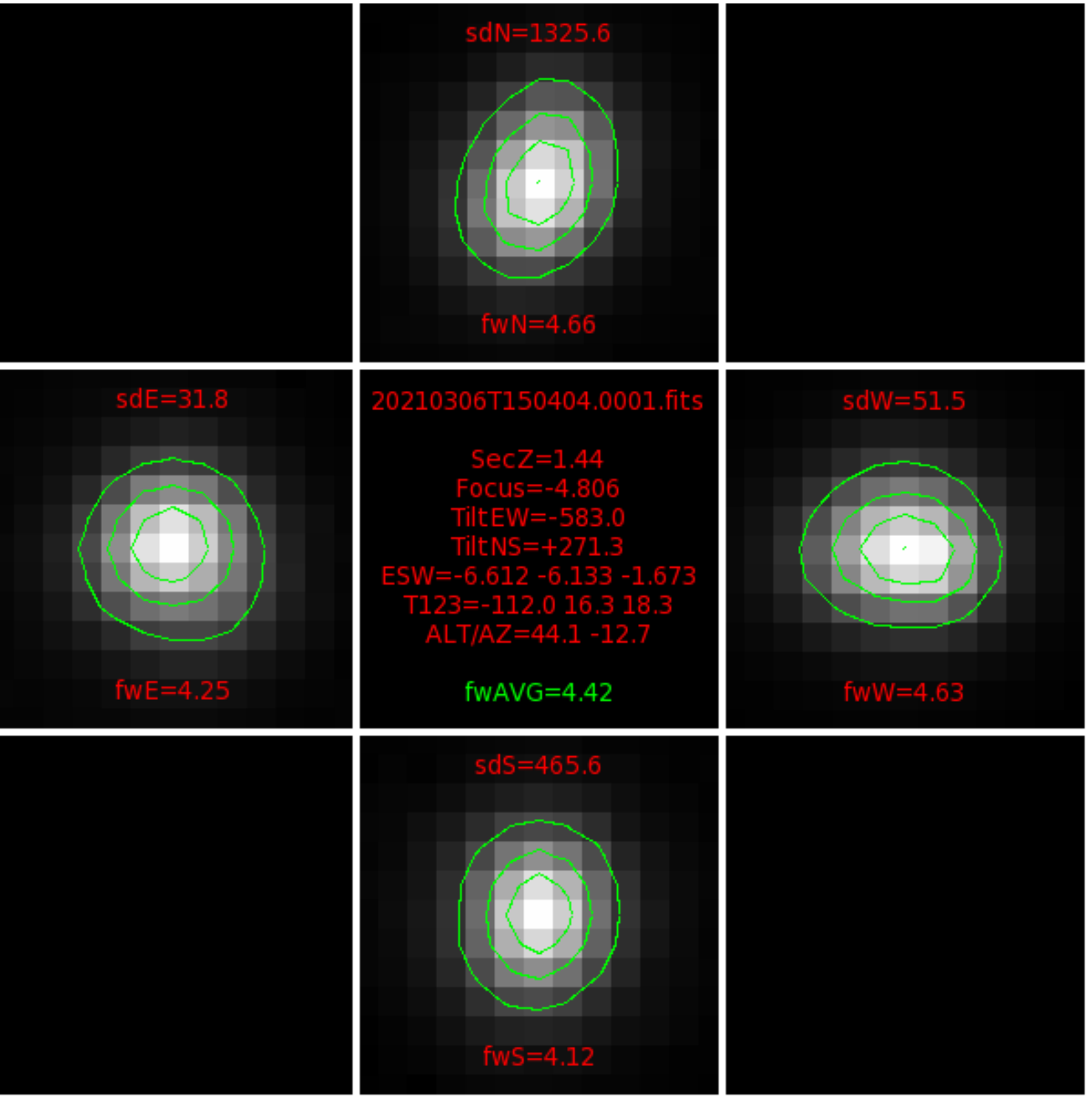

sdN=15.0
fwN=4.14
sdE=28.0
fwE=3.76
20210306T145742.0001.fits
SecZ=1.23
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.3
ALT/AZ=54.2 -95.1
fwAVG=4.20
sdW=17.5
fwW=5.00
sdS=14.0
fwS=3.92
0 0 0 0 0 0 0 0 0

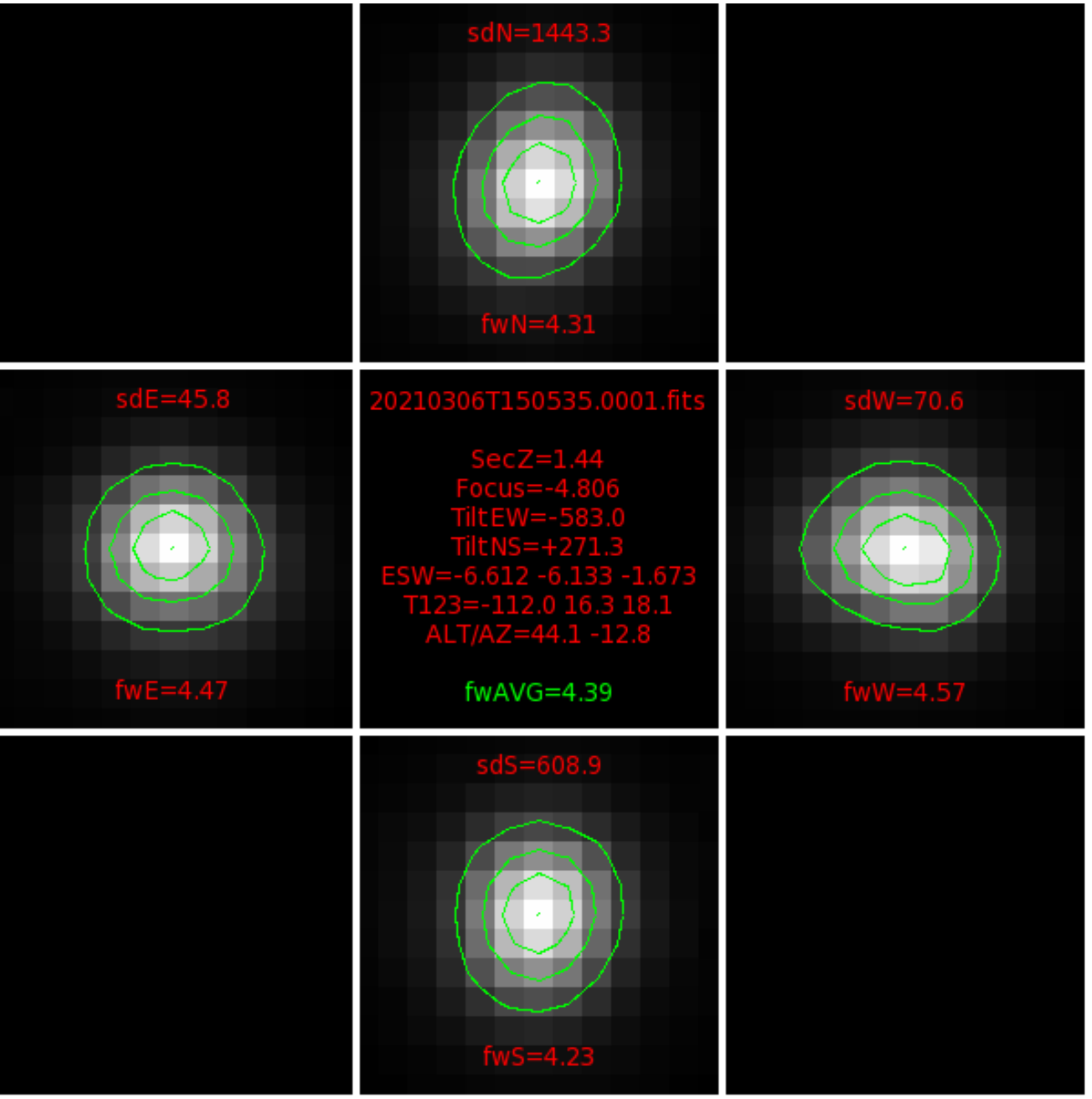

sdN=16.4
fwN=4.19
sdE=29.6
fwE=3.58
20210306T145807.0001.fits
SecZ=1.23
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-111.8 16.5 18.5
ALT/AZ=54.1 -95.0
fwAVG=4.05
sdW=22.5
fwW=4.74
sdS=16.9
fwS=3.69
0 0 0 0 0 0 0 0 0

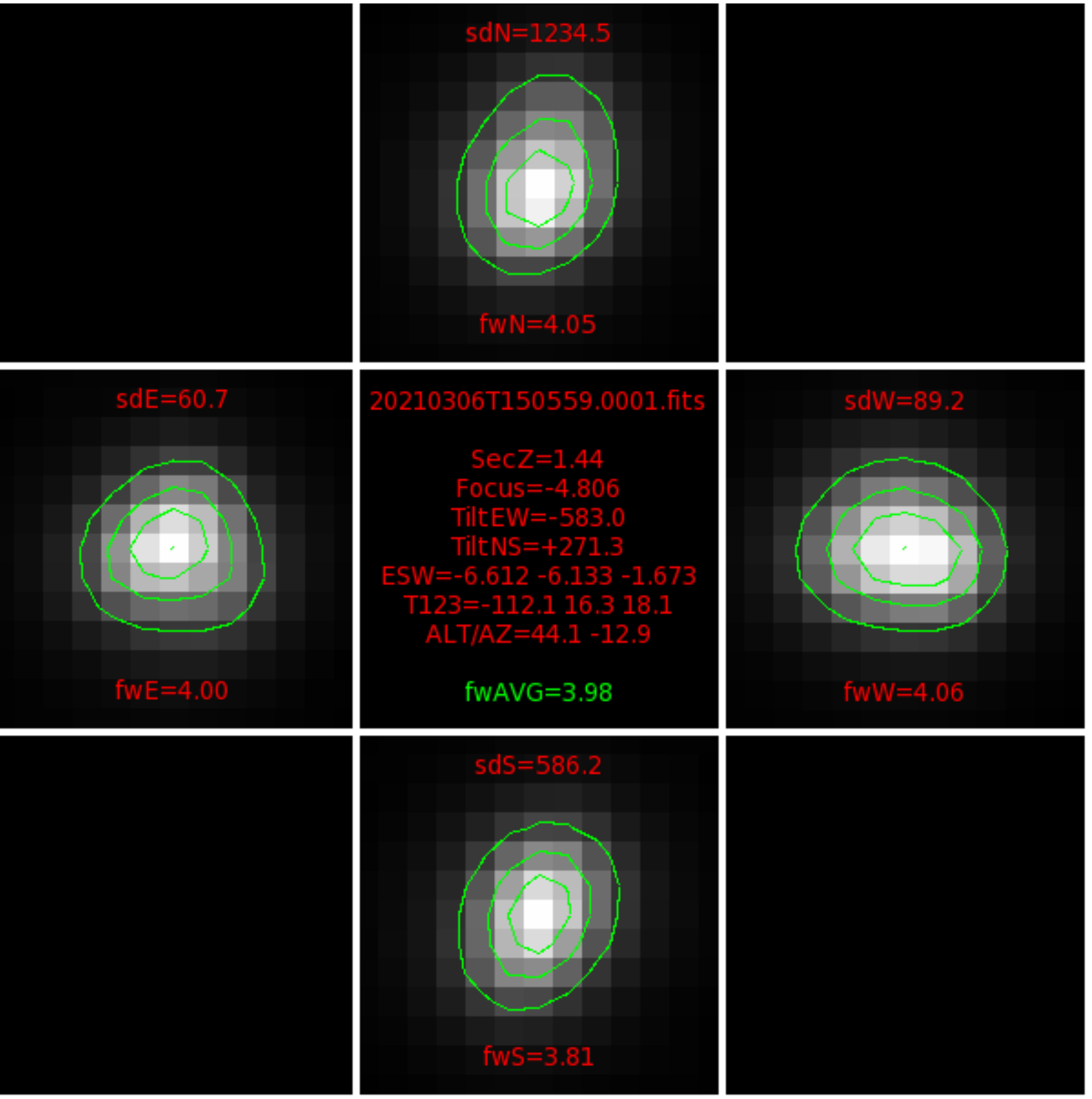

sdN=25.0
fwN=3.62
sdE=46.6
fwE=3.45
20210306T150050.0001.fits
SecZ=1.24
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.625 -6.146 -1.686
T123=-111.8 16.5 18.3
ALT/AZ=53.5 -94.6
fwAVG=3.71
sdW=33.1
fwW=4.31
sdS=24.2
fwS=3.48
0 0 0 0 0 0 0 0 0

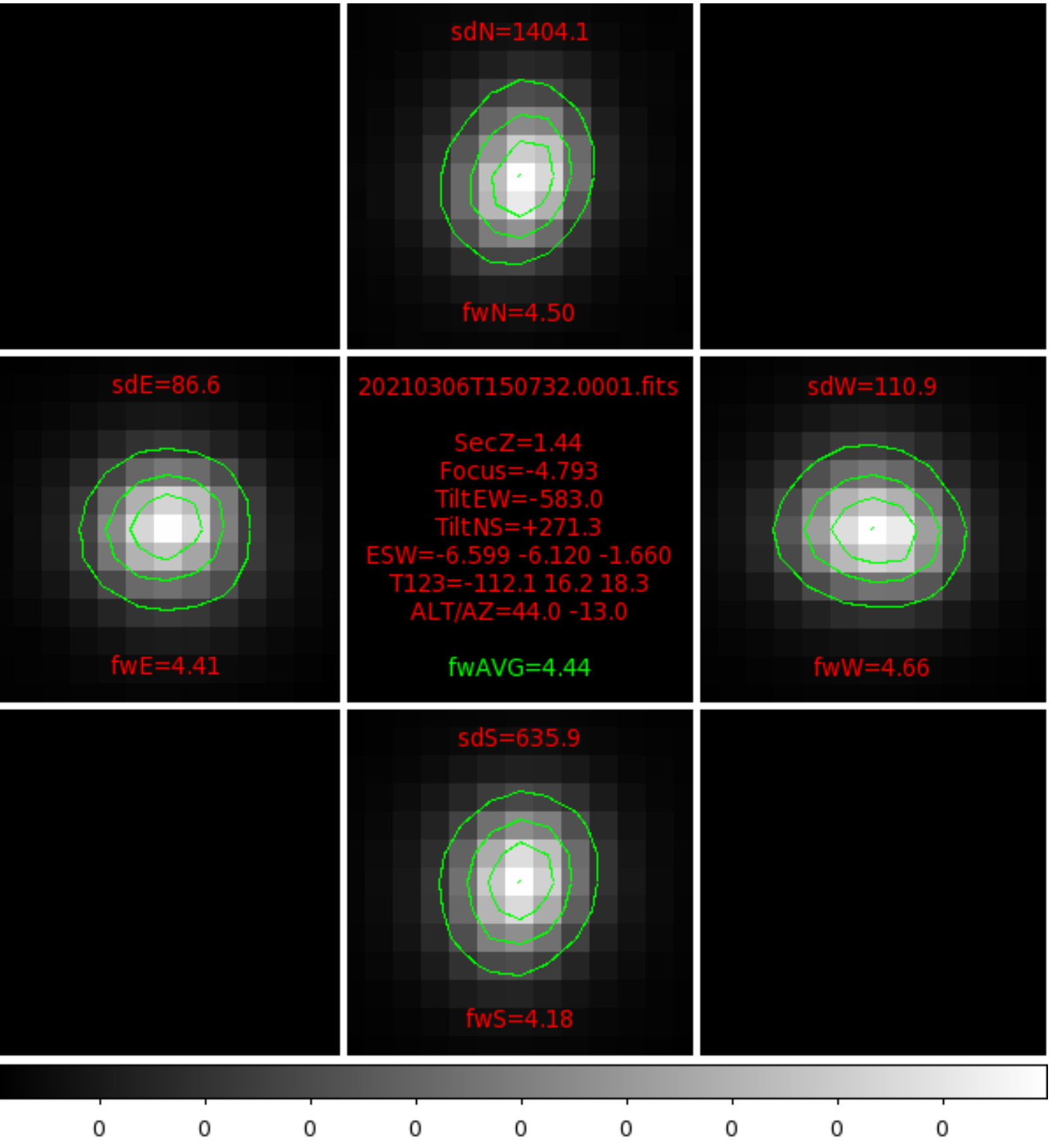

sdN=33.0
fwN=3.30
sdE=57.1
fwE=3.12
20210306T150115.0001.fits
SecZ=1.24
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-111.8 16.5 18.3
ALT/AZ=53.5 -94.5
fwAVG=3.44
sdW=48.7
fwW=4.06
sdS=34.0
fwS=3.27
0 0 0 0 0 0 0 0 0

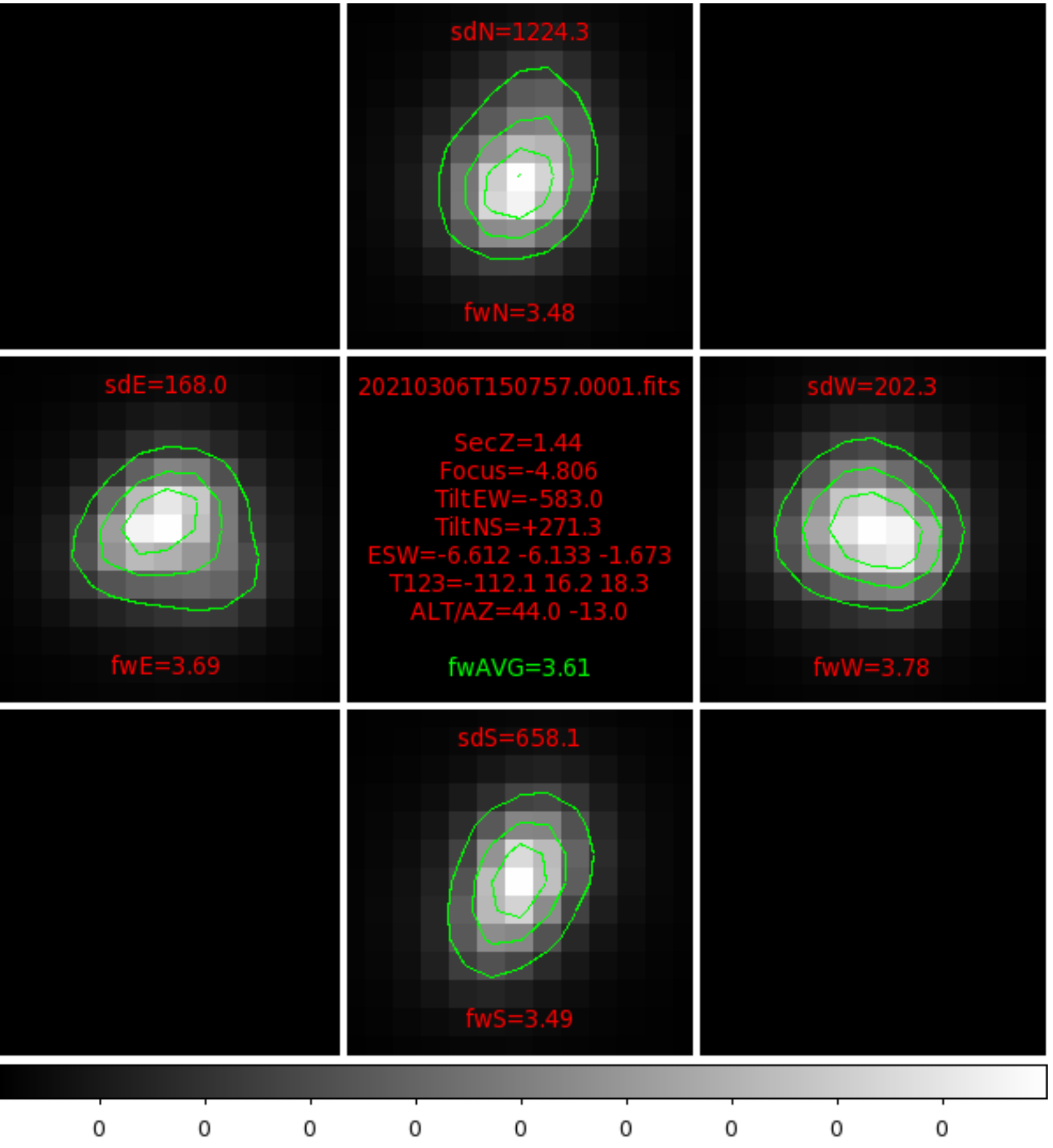

sdN=433.2
fwN=3.51
sdE=71.9
fwE=3.23
20210306T150338.0001.fits
SecZ=1.44
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.4 18.3
ALT/AZ=44.2 -12.7
fwAVG=3.60
sdW=68.6
fwW=4.26
sdS=48.8
fwS=3.41
0 0 0 0 0 0 0 0 0

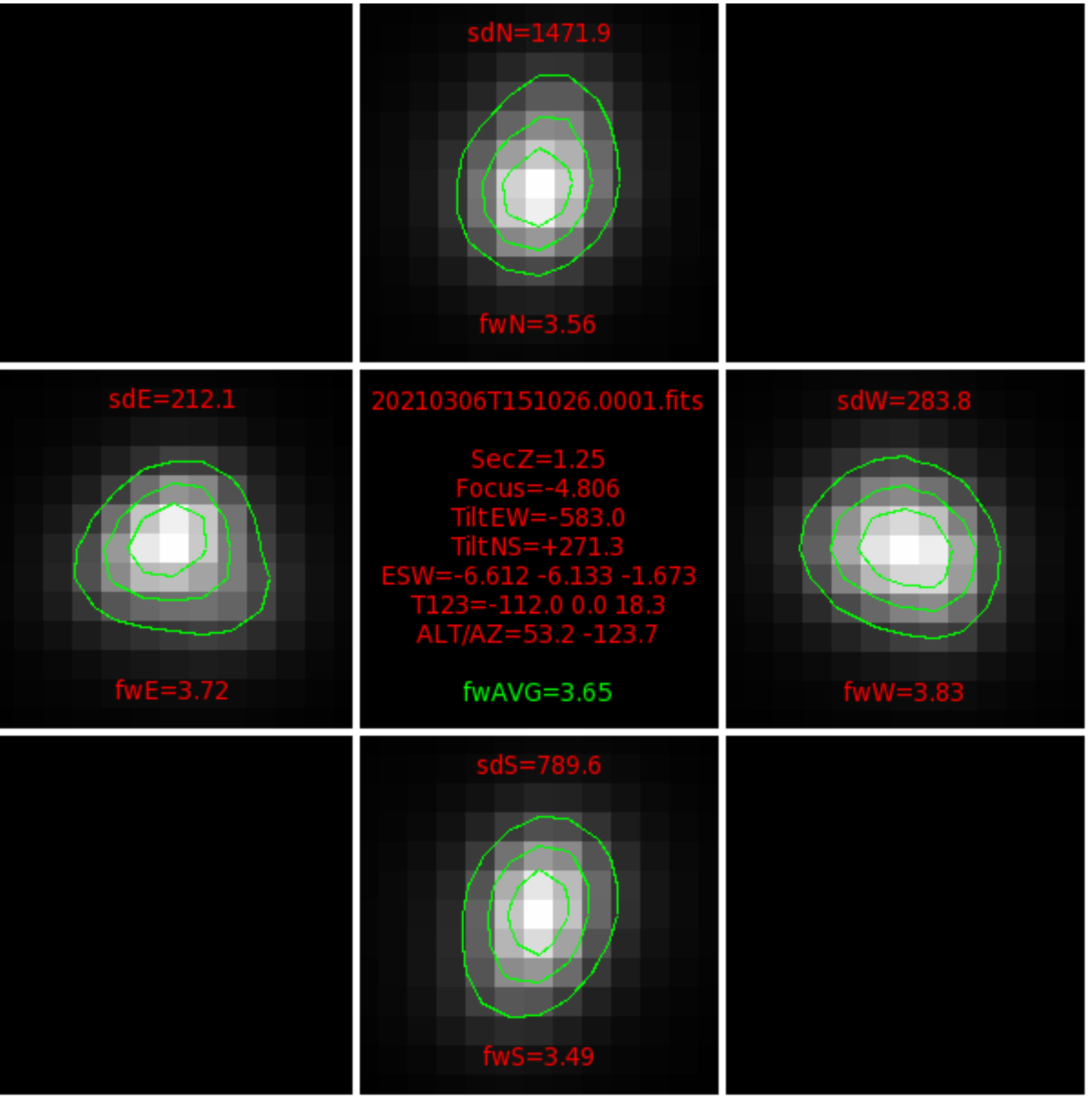

sdN=1325.6
fwN=4.66
sdE=31.8
fwE=4.25
20210306T150404.0001.fits
SecZ=1.44
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.3
ALT/AZ=44.1 -12.7
fwAVG=4.42
sdW=51.5
fwW=4.63
sdS=465.6
fwS=4.12
0 0 0 0 0 0 0 0 0

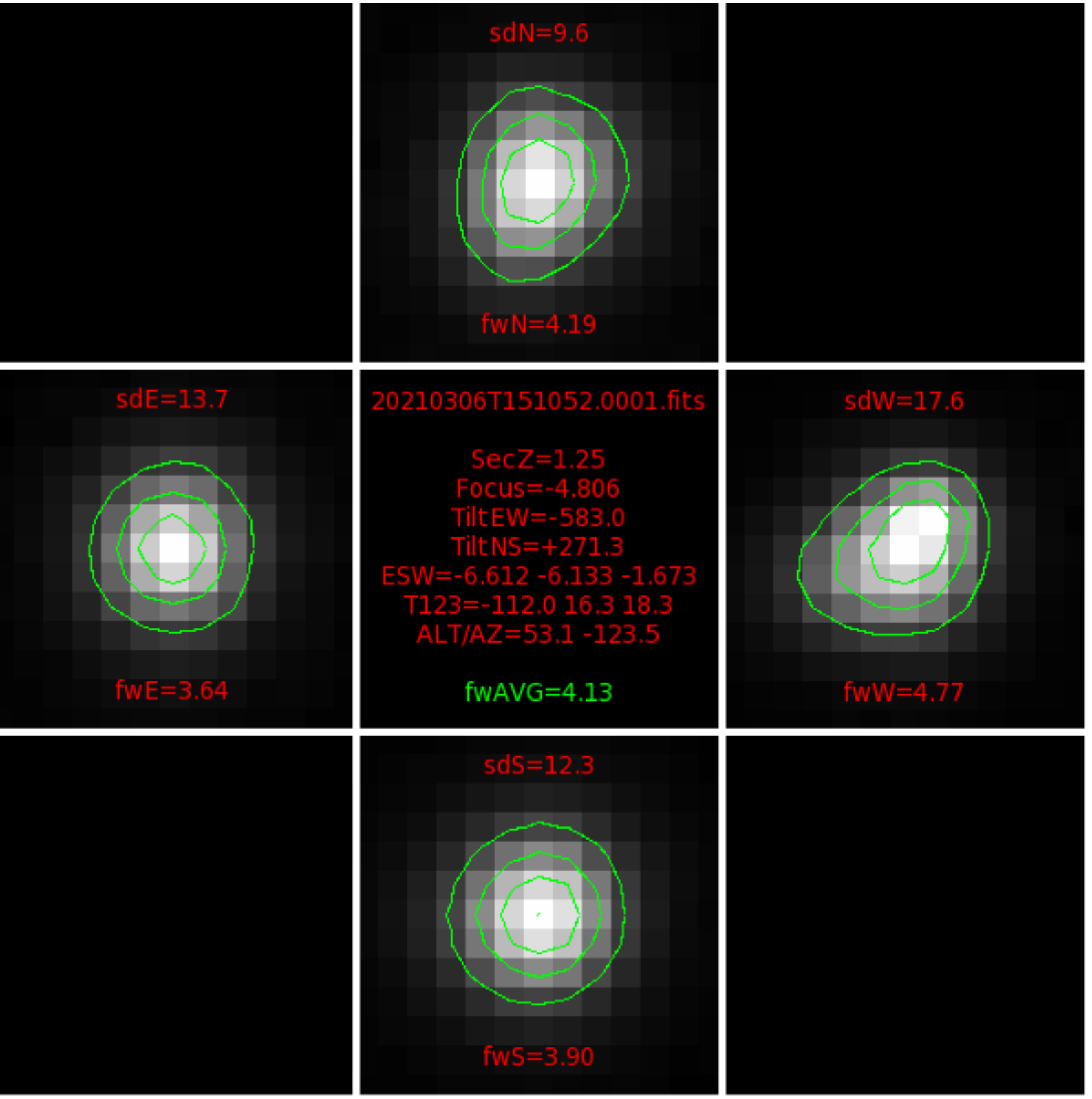

sdN=1443.3
fwN=4.31
sdE=45.8
fwE=4.47
20210306T150535.0001.fits
SecZ=1.44
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.1
ALT/AZ=44.1 -12.8
fwAVG=4.39
sdW=70.6
fwW=4.57
sdS=608.9
fwS=4.23
0 0 0 0 0 0 0 0 0

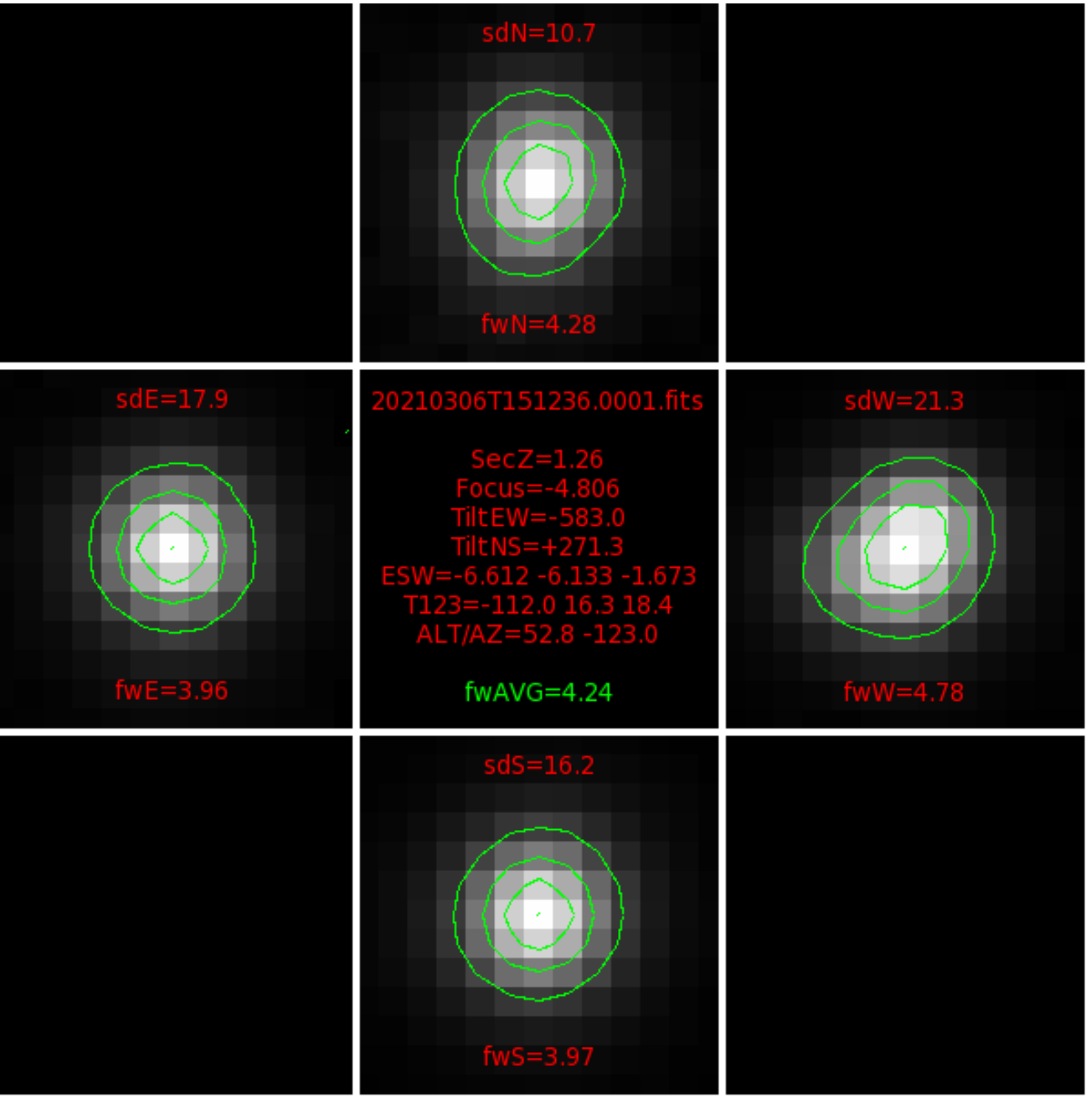

sdN=1234.5
fwN=4.05
sdE=60.7
fwE=4.00
20210306T150559.0001.fits
SecZ=1.44
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.1 16.3 18.1
ALT/AZ=44.1 -12.9
fwAVG=3.98
sdW=89.2
fwW=4.06
sdS=586.2
fwS=3.81
0 0 0 0 0 0 0 0 0

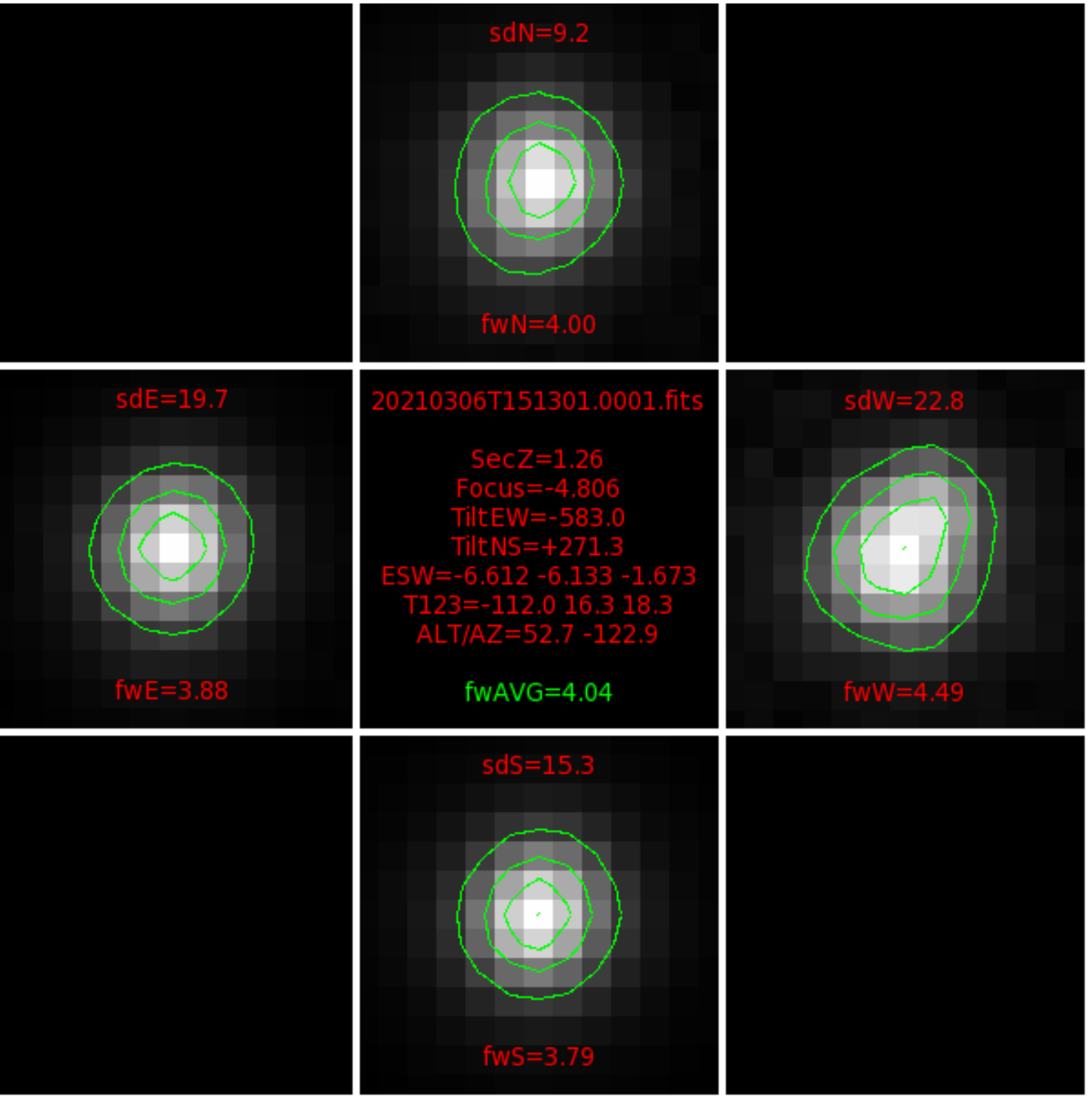

sdN=1404.1
fwN=4.50
sdE=86.6
fwE=4.41
20210306T150732.0001.fits
SecZ=1.44
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.1 16.2 18.3
ALT/AZ=44.0 -13.0
fwAVG=4.44
sdW=110.9
fwW=4.66
sdS=635.9
fwS=4.18
0 0 0 0 0 0 0 0 0

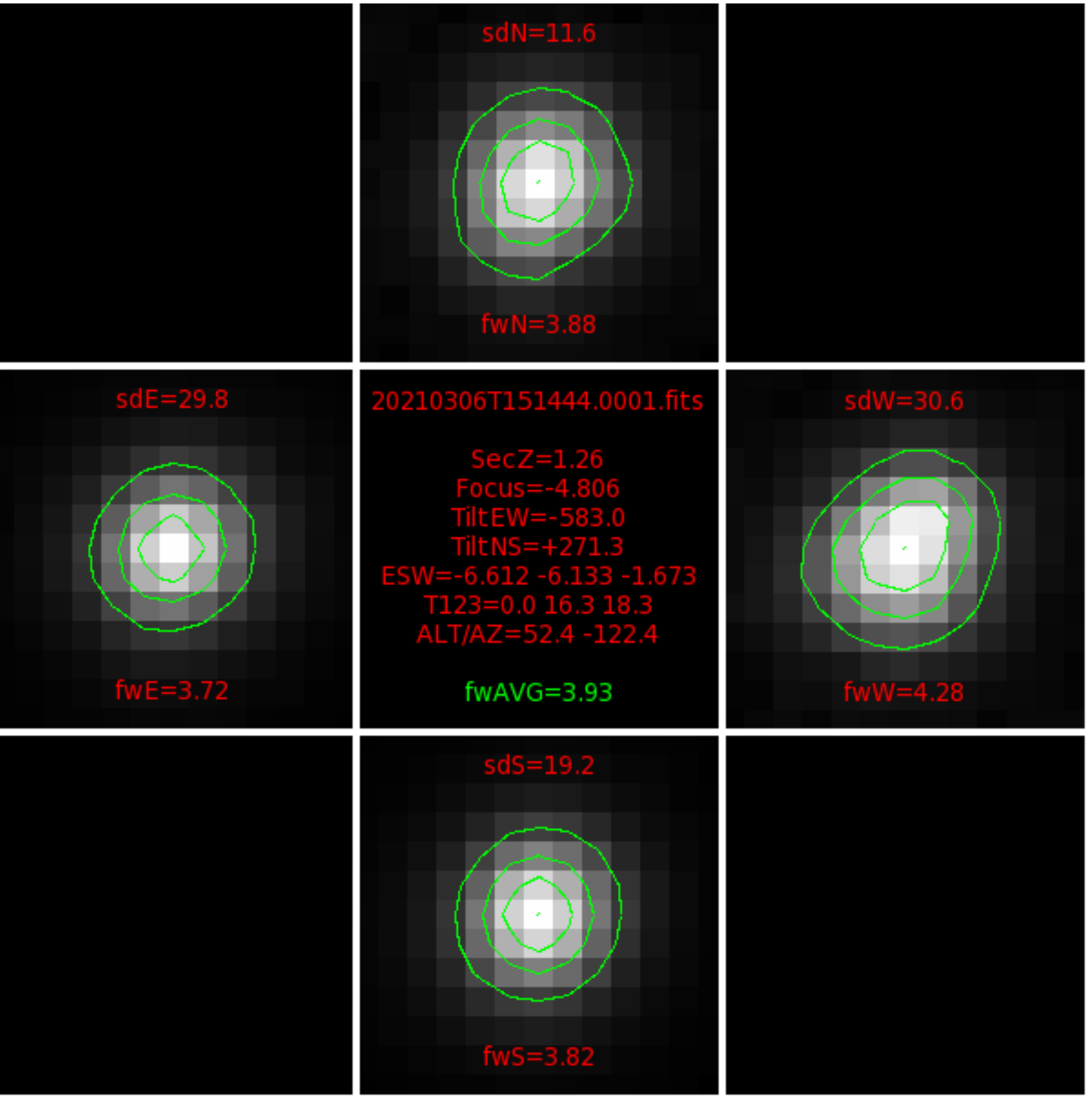

sdN=1224.3
fwN=3.48
sdE=168.0
fwE=3.69
20210306T150757.0001.fits
SecZ=1.44
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.1 16.2 18.3
ALT/AZ=44.0 -13.0
fwAVG=3.61
sdW=202.3
fwW=3.78
sdS=658.1
fwS=3.49
0 0 0 0 0 0 0 0 0

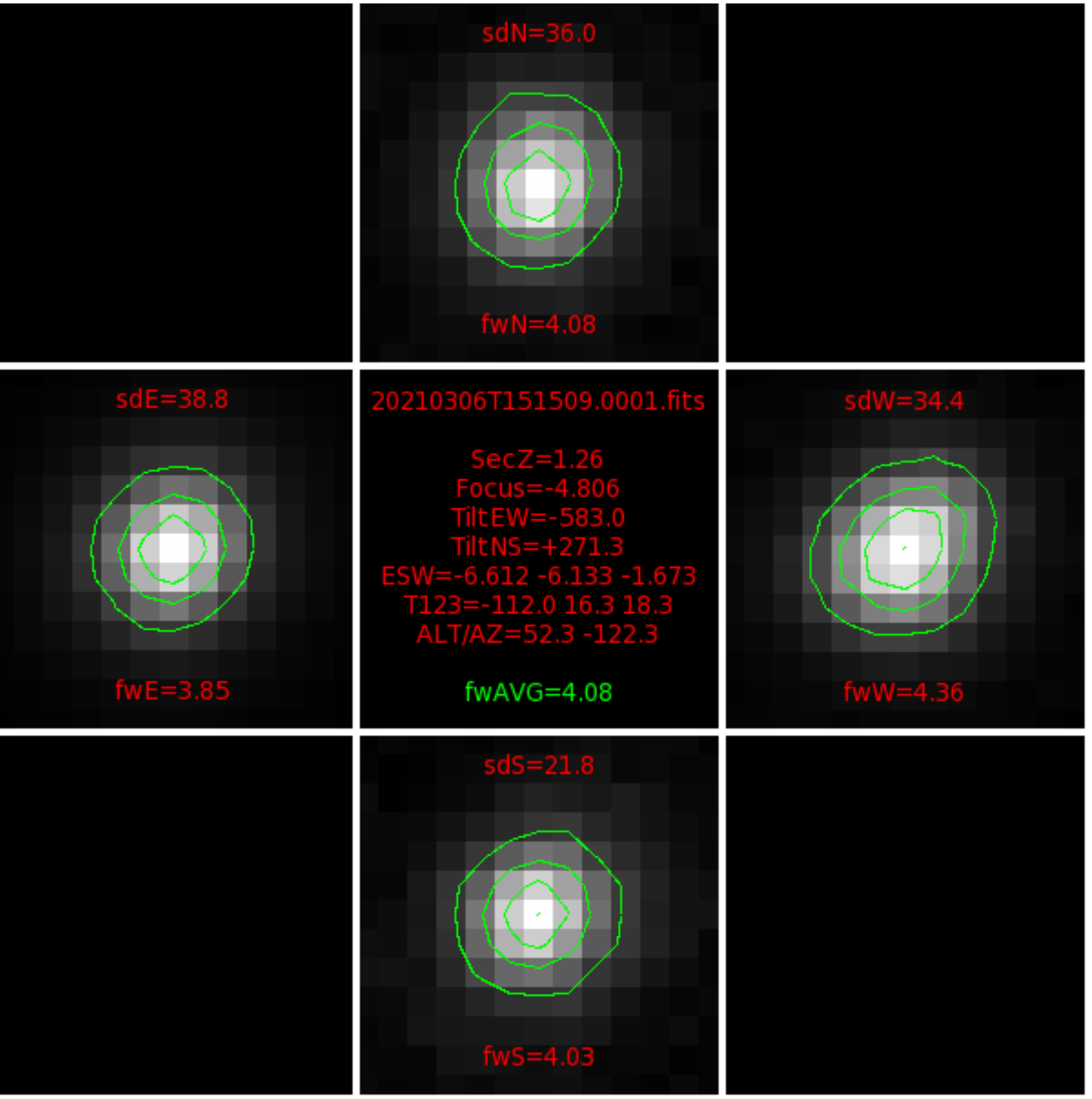

sdN=1471.9
fwN=3.56
sdE=212.1
fwE=3.72
20210306T151026.0001.fits
SecZ=1.25
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 0.0 18.3
ALT/AZ=53.2 -123.7
fwAVG=3.65
sdW=283.8
fwW=3.83
sdS=789.6
fwS=3.49
0 0 0 0 0 0 0 0 0

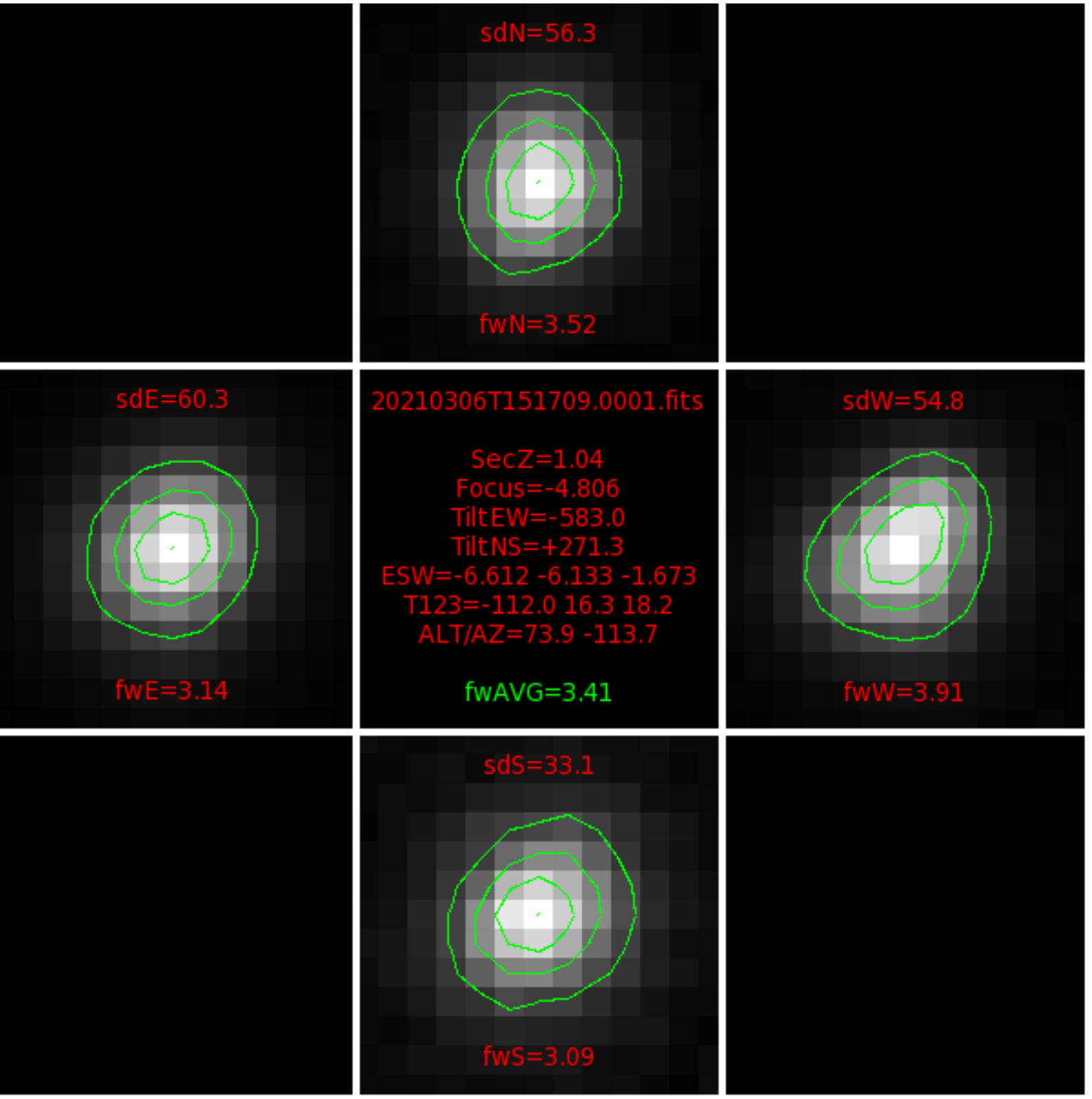

sdN=9.6
fwN=4.19
sdE=13.7
fwE=3.64
20210306T151052.0001.fits
SecZ=1.25
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.3
ALT/AZ=53.1 -123.5
fwAVG=4.13
sdW=17.6
fwW=4.77
sdS=12.3
fwS=3.90
0 0 0 0 0 0 0 0 0

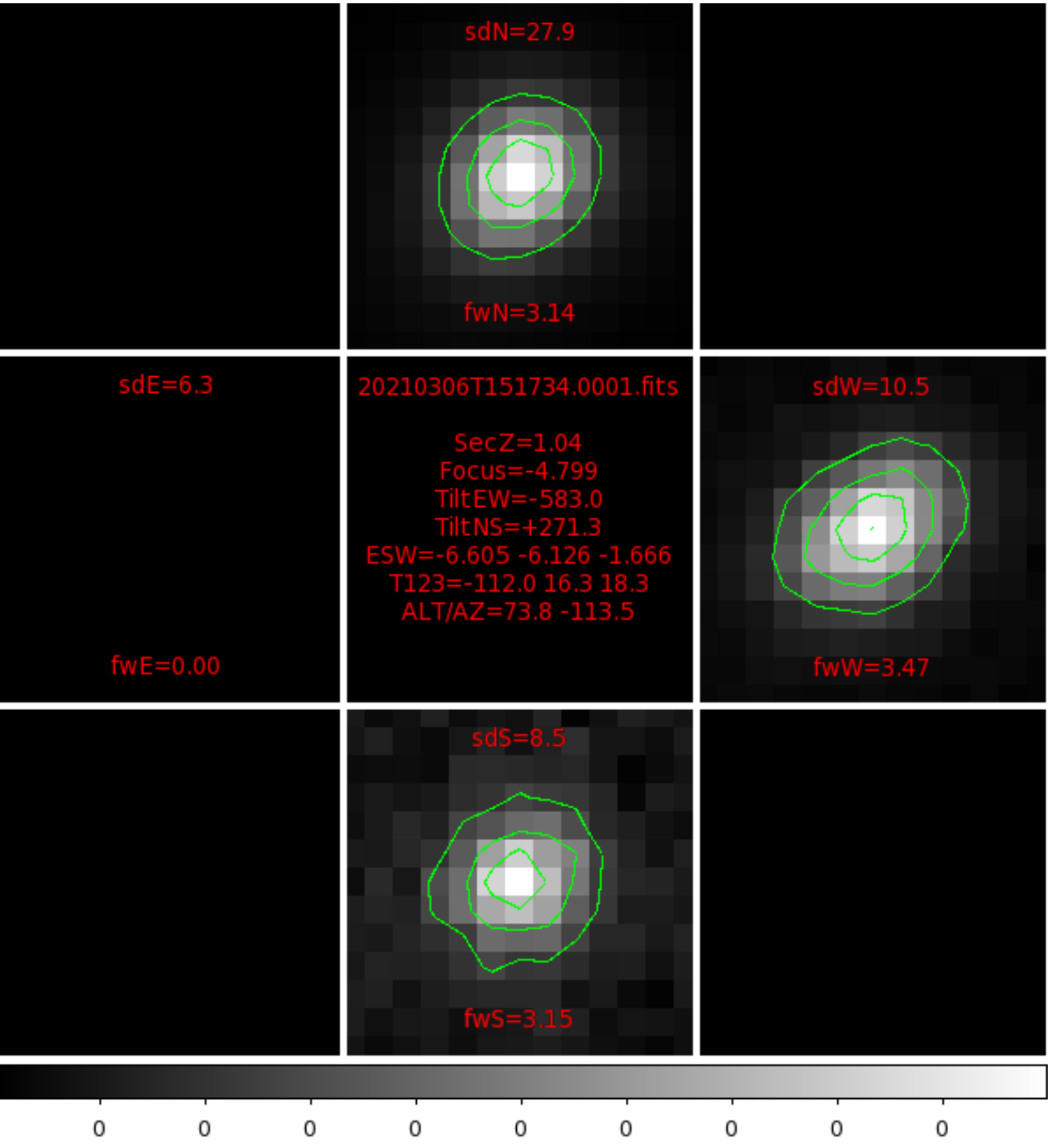

sdN=10.7
fwN=4.28
sdE=17.9
fwE=3.96
20210306T151236.0001.fits
SecZ=1.26
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.4
ALT/AZ=52.8 -123.0
fwAVG=4.24
sdW=21.3
fwW=4.78
sdS=16.2
fwS=3.97
0 0 0 0 0 0 0 0 0

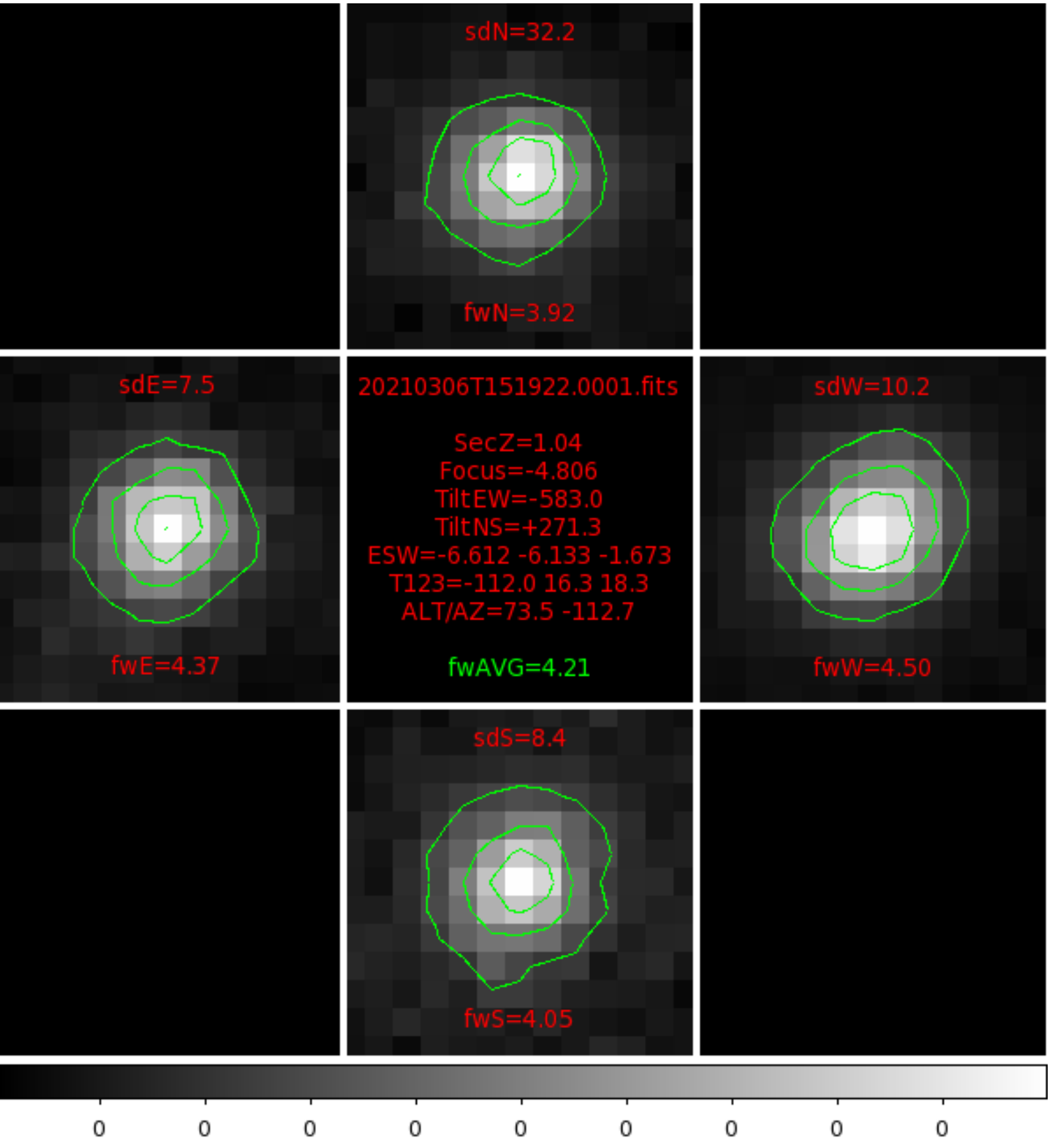

sdN=9.2
fwN=4.00
sdE=19.7
fwE=3.88
20210306T151301.0001.fits
SecZ=1.26
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.3
ALT/AZ=52.7 -122.9
fwAVG=4.04
sdW=22.8
fwW=4.49
sdS=15.3
fwS=3.79
0 0 0 0 0 0 0 0 0

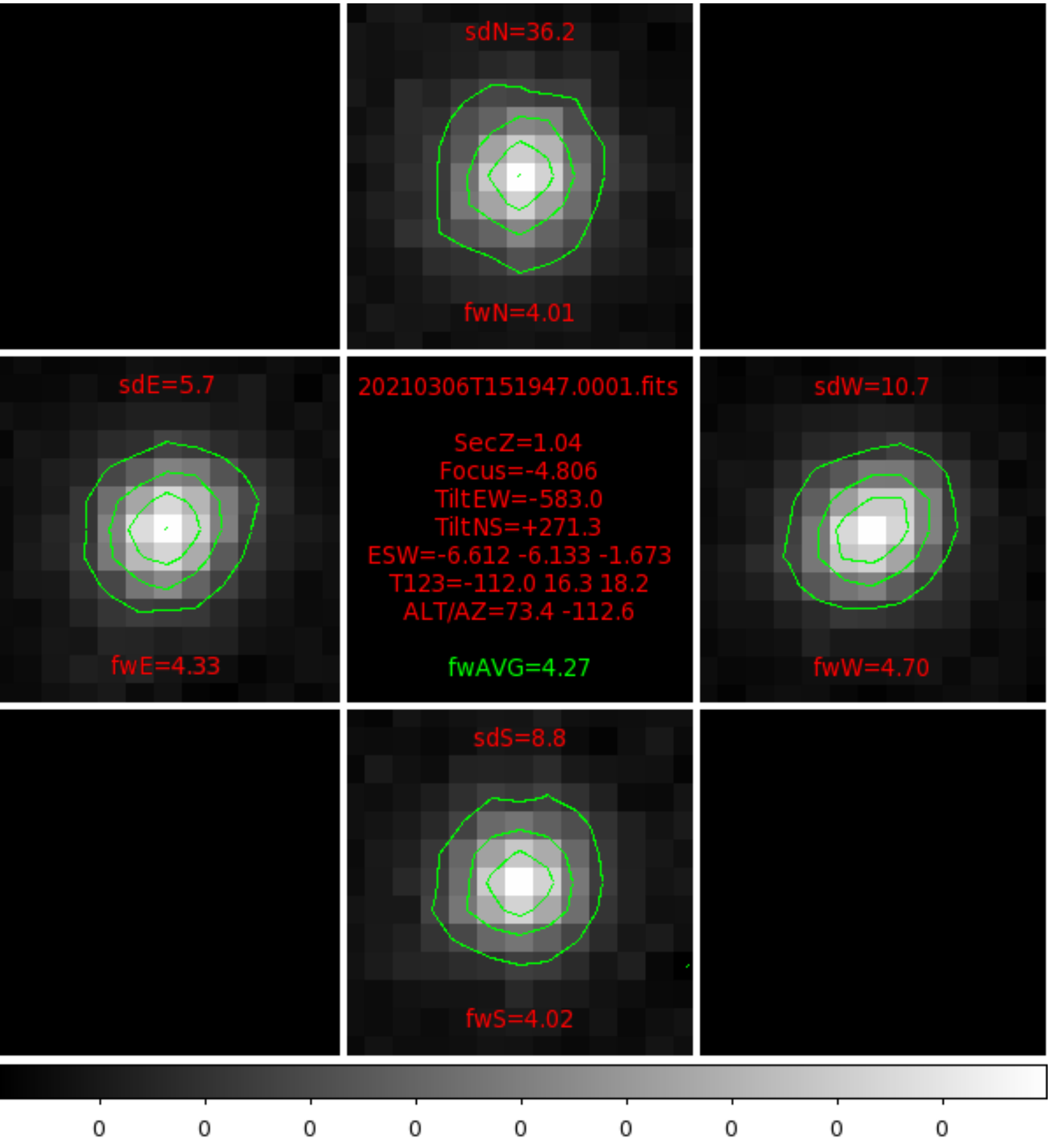

sdN=11.6
fwN=3.88
sdE=29.8
fwE=3.72
20210306T151444.0001.fits
SecZ=1.26
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=0.0 16.3 18.3
ALT/AZ=52.4 -122.4
fwAVG=3.93
sdW=30.6
fwW=4.28
sdS=19.2
fwS=3.82
0 0 0 0 0 0 0 0 0

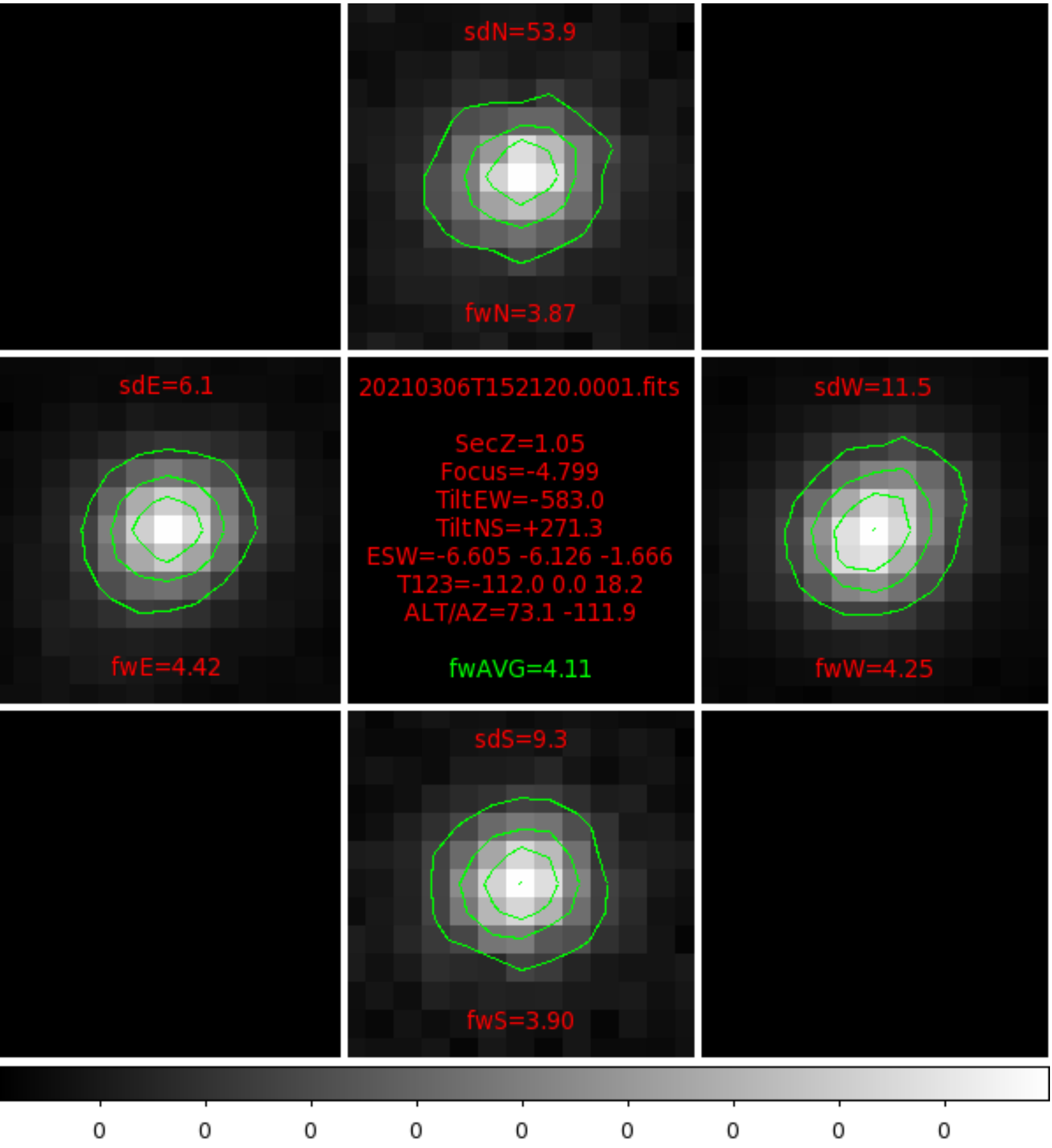

sdN=36.0
fwN=4.08
sdE=38.8
fwE=3.85
20210306T151509.0001.fits
SecZ=1.26
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.3
ALT/AZ=52.3 -122.3
fwAVG=4.08
sdW=34.4
fwW=4.36
sdS=21.8
fwS=4.03
0 0 0 0 0 0 0 0 0

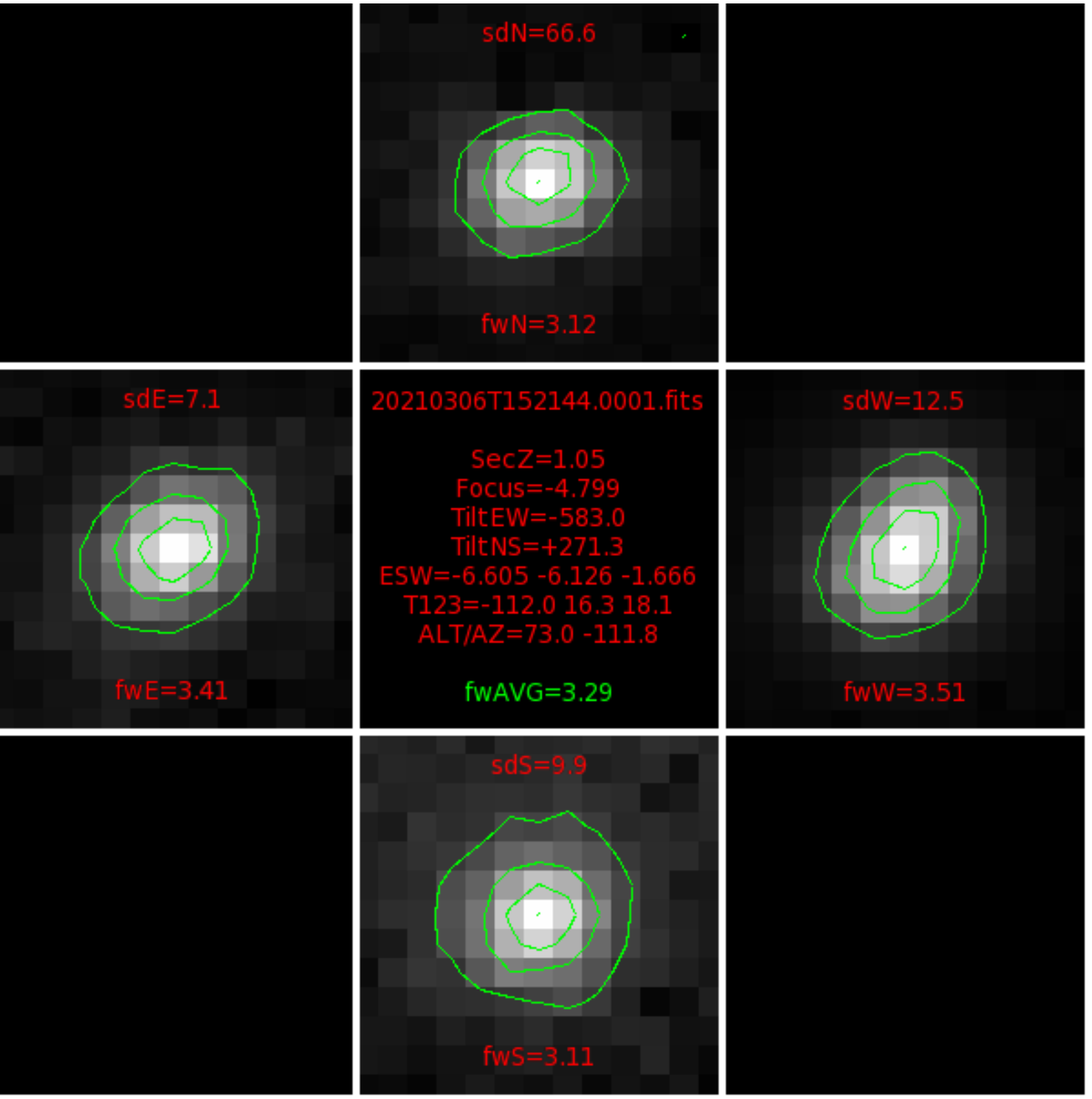

sdN=56.3
fwN=3.52
sdE=60.3
fwE=3.14
20210306T151709.0001.fits
SecZ=1.04
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.2
ALT/AZ=73.9 -113.7
fwAVG=3.41
sdW=54.8
fwW=3.91
sdS=33.1
fwS=3.09
0 0 0 0 0 0 0 0 0

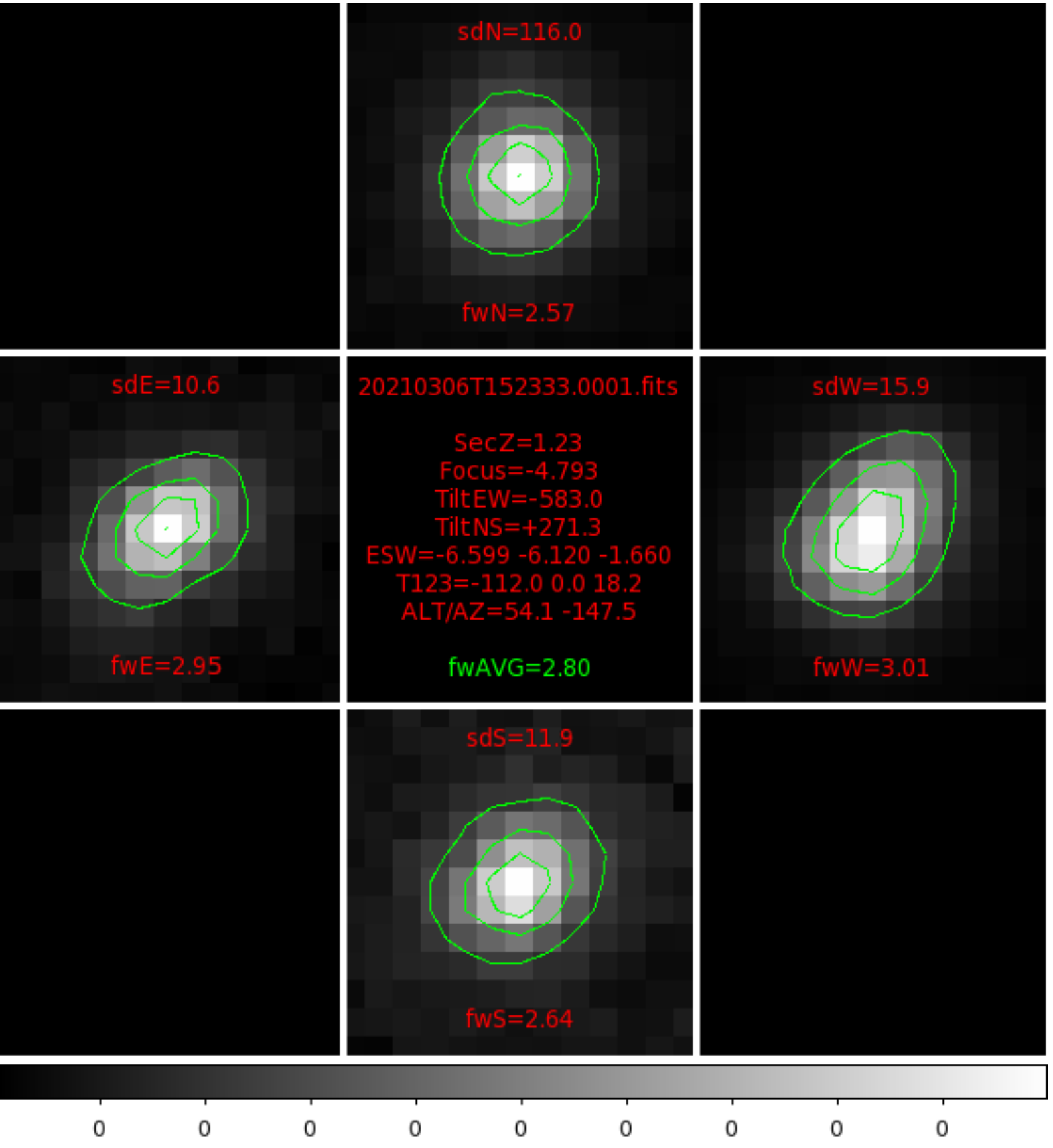

sdN=27.9
fwN=3.14
sdE=6.3
fwE=0.00
20210306T151734.0001.fits
SecZ=1.04
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 16.3 18.3
ALT/AZ=73.8 -113.5
sdW=10.5
fwW=3.47
sdS=8.5
fwS=3.15
0 0 0 0 0 0 0 0 0

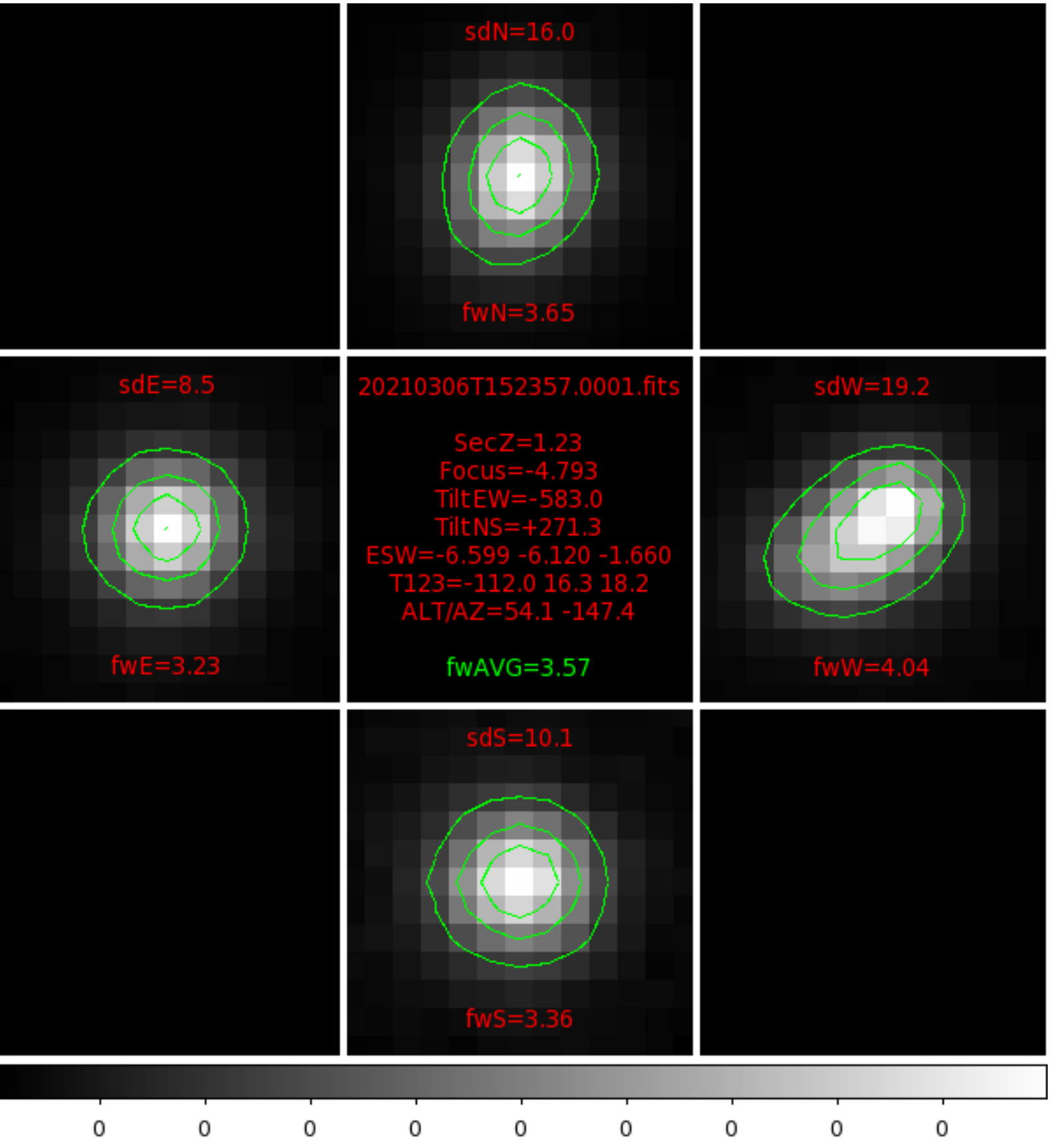

sdN=32.2
fwN=3.92
sdE=7.5
fwE=4.37
20210306T151922.0001.fits
SecZ=1.04
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.3
ALT/AZ=73.5 -112.7
fwAVG=4.21
sdW=10.2
fwW=4.50
sdS=8.4
fwS=4.05
0 0 0 0 0 0 0 0 0

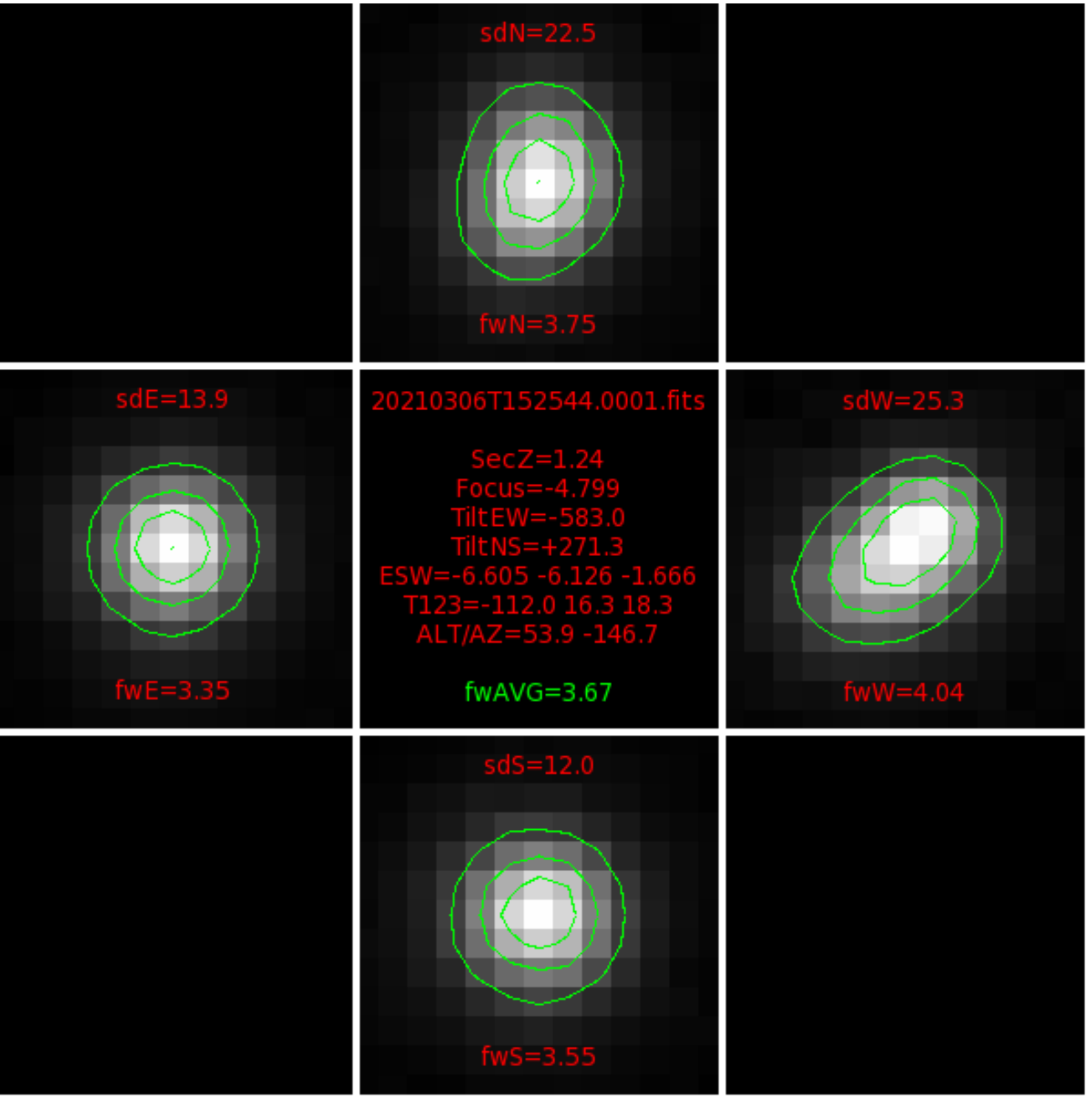

sdN=36.2
fwN=4.01
sdE=5.7
fwE=4.33
20210306T151947.0001.fits
SecZ=1.04
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.2
ALT/AZ=73.4 -112.6
fwAVG=4.27
sdW=10.7
fwW=4.70
sdS=8.8
fwS=4.02
0 0 0 0 0 0 0 0 0

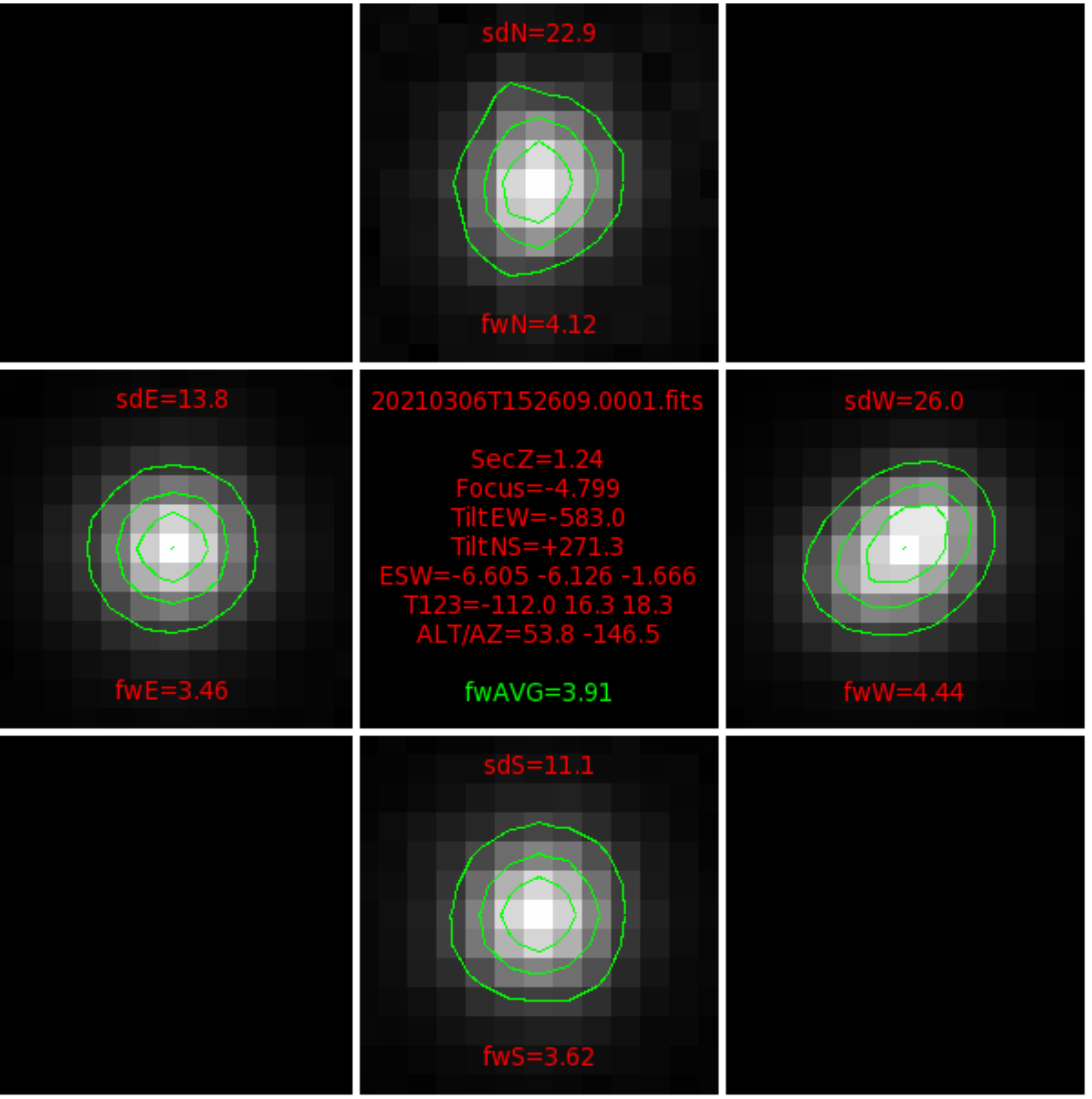

sdN=53.9
fwN=3.87
sdE=6.1
fwE=4.42
20210306T152120.0001.fits
SecZ=1.05
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 0.0 18.2
ALT/AZ=73.1 -111.9
fwAVG=4.11
sdW=11.5
fwW=4.25
sdS=9.3
fwS=3.90
0 0 0 0 0 0 0 0 0

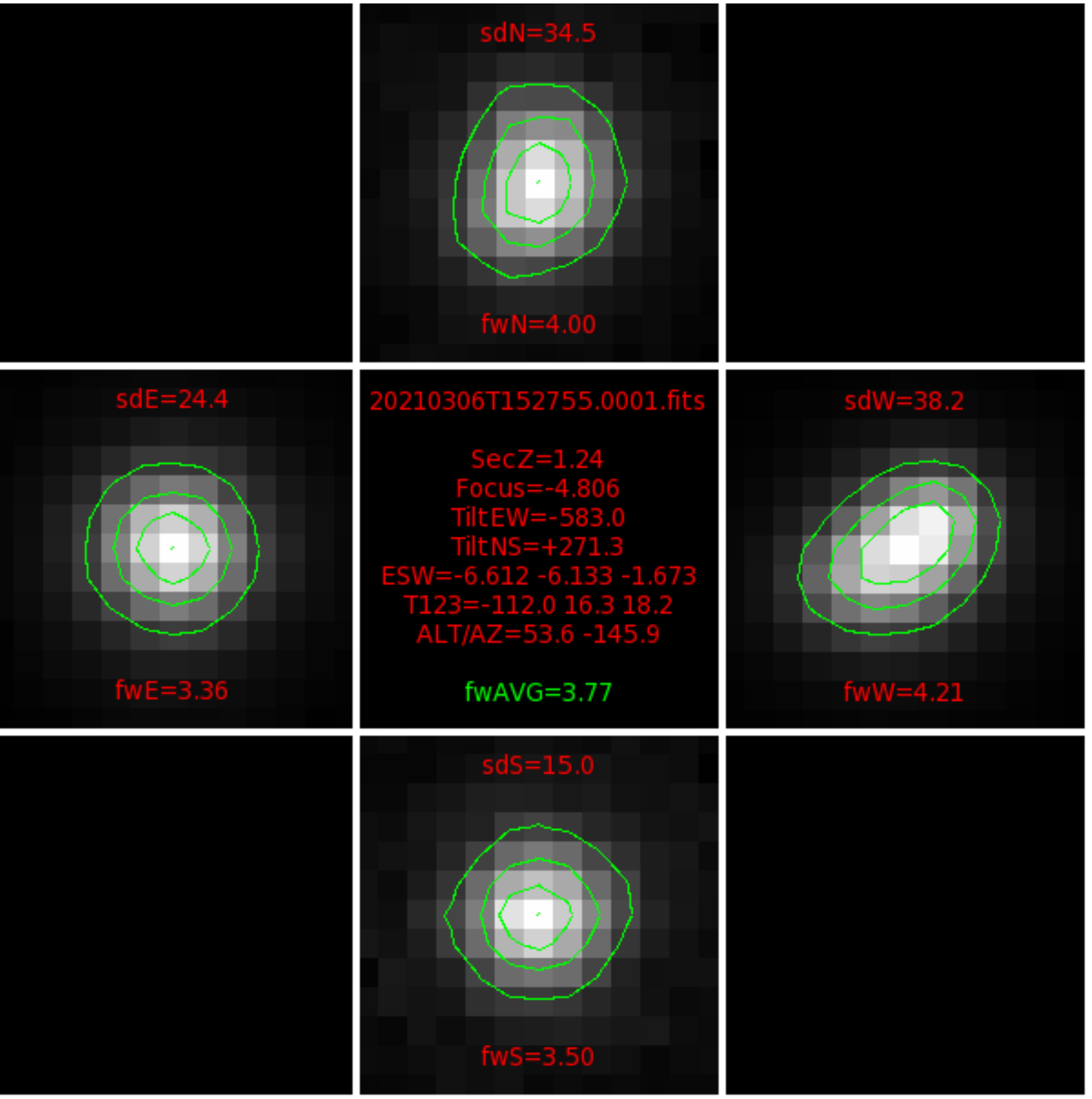

sdN=66.6
fwN=3.12
sdE=7.1
fwE=3.41
20210306T152144.0001.fits
SecZ=1.05
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 16.3 18.1
ALT/AZ=73.0 -111.8
fwAVG=3.29
sdW=12.5
fwW=3.51
sdS=9.9
fwS=3.11
0 0 0 0 0 0 0 0 0

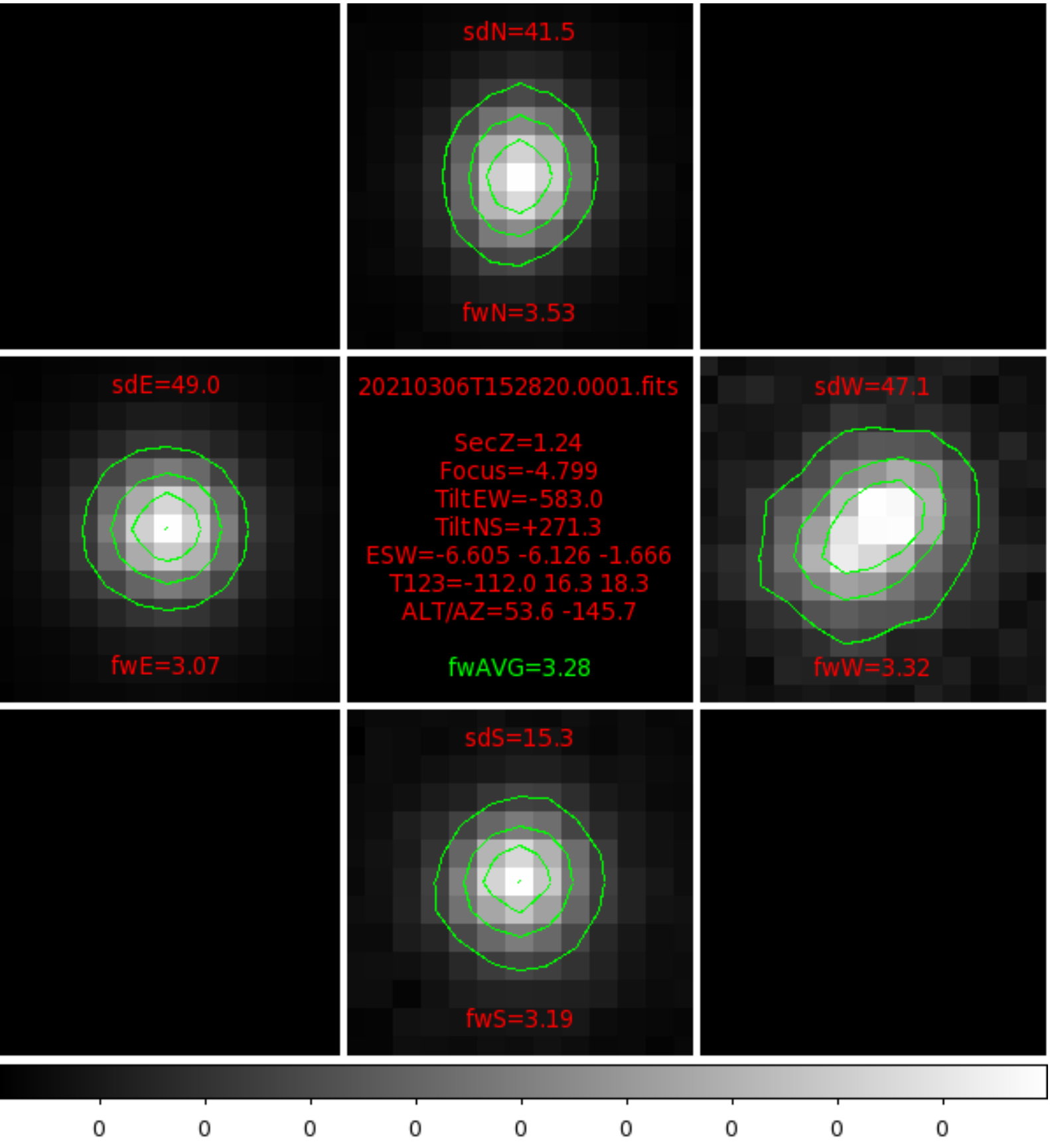

sdN=116.0
fwN=2.57
sdE=10.6
fwE=2.95
20210306T152333.0001.fits
SecZ=1.23
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 0.0 18.2
ALT/AZ=54.1 -147.5
fwAVG=2.80
sdW=15.9
fwW=3.01
sdS=11.9
fwS=2.64
0 0 0 0 0 0 0 0 0

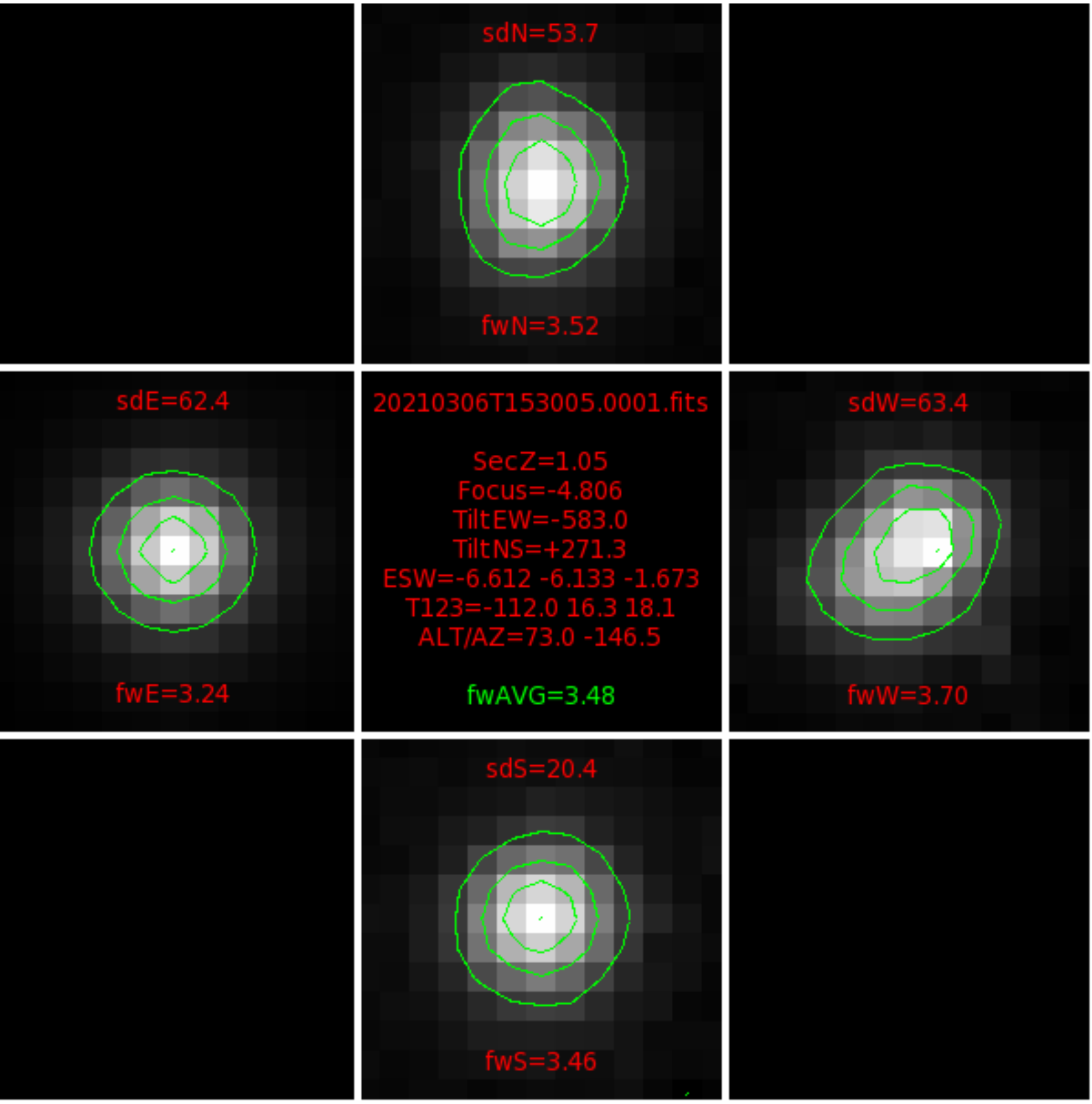

sdN=16.0
fwN=3.65
sdE=8.5
fwE=3.23
20210306T152357.0001.fits
SecZ=1.23
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.3 18.2
ALT/AZ=54.1 -147.4
fwAVG=3.57
sdW=19.2
fwW=4.04
sdS=10.1
fwS=3.36
0 0 0 0 0 0 0 0 0

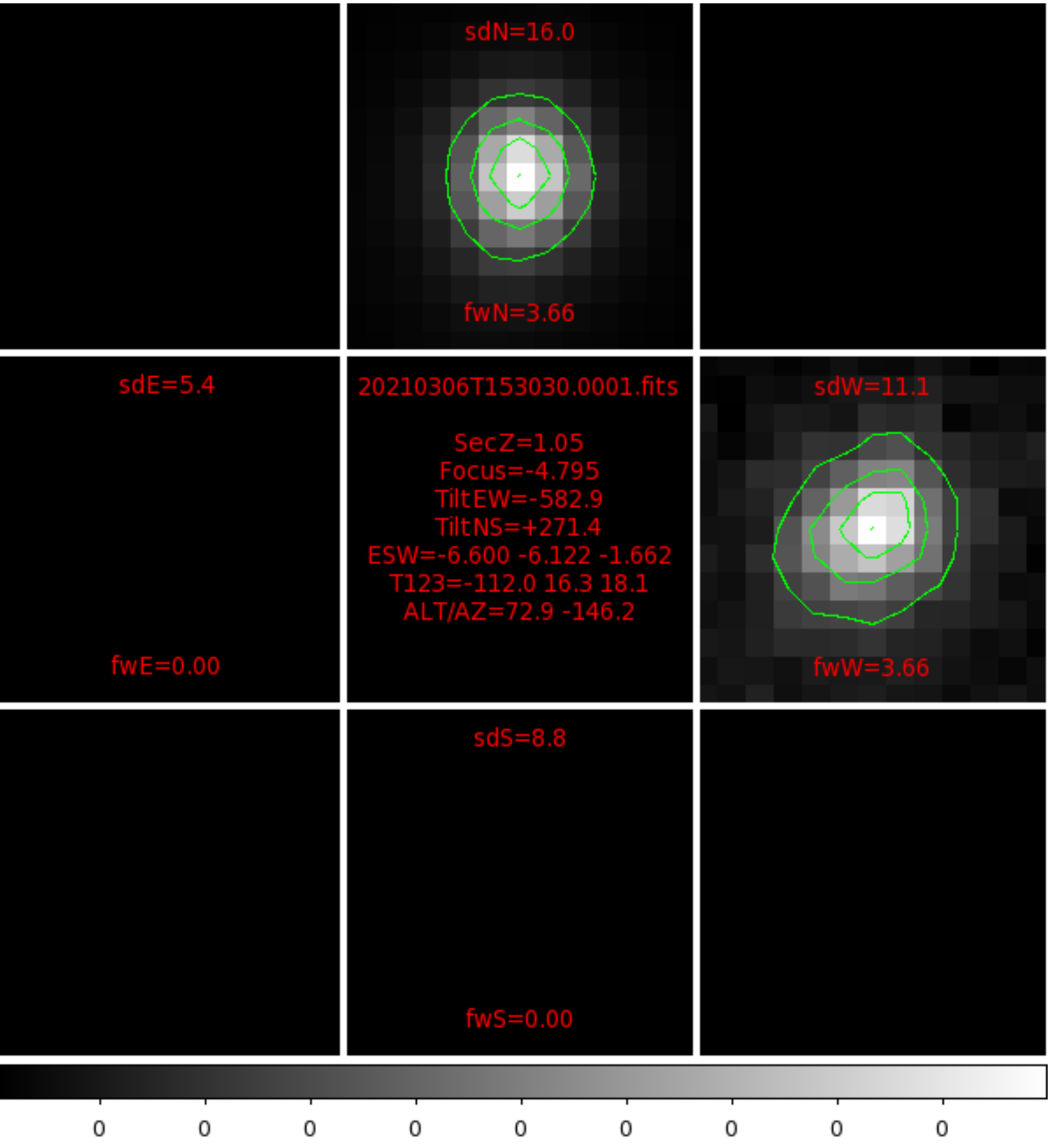

sdN=22.5
fwN=3.75
sdE=13.9
fwE=3.35
20210306T152544.0001.fits
SecZ=1.24
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 16.3 18.3
ALT/AZ=53.9 -146.7
fwAVG=3.67
sdW=25.3
fwW=4.04
sdS=12.0
fwS=3.55
0 0 0 0 0 0 0 0 0

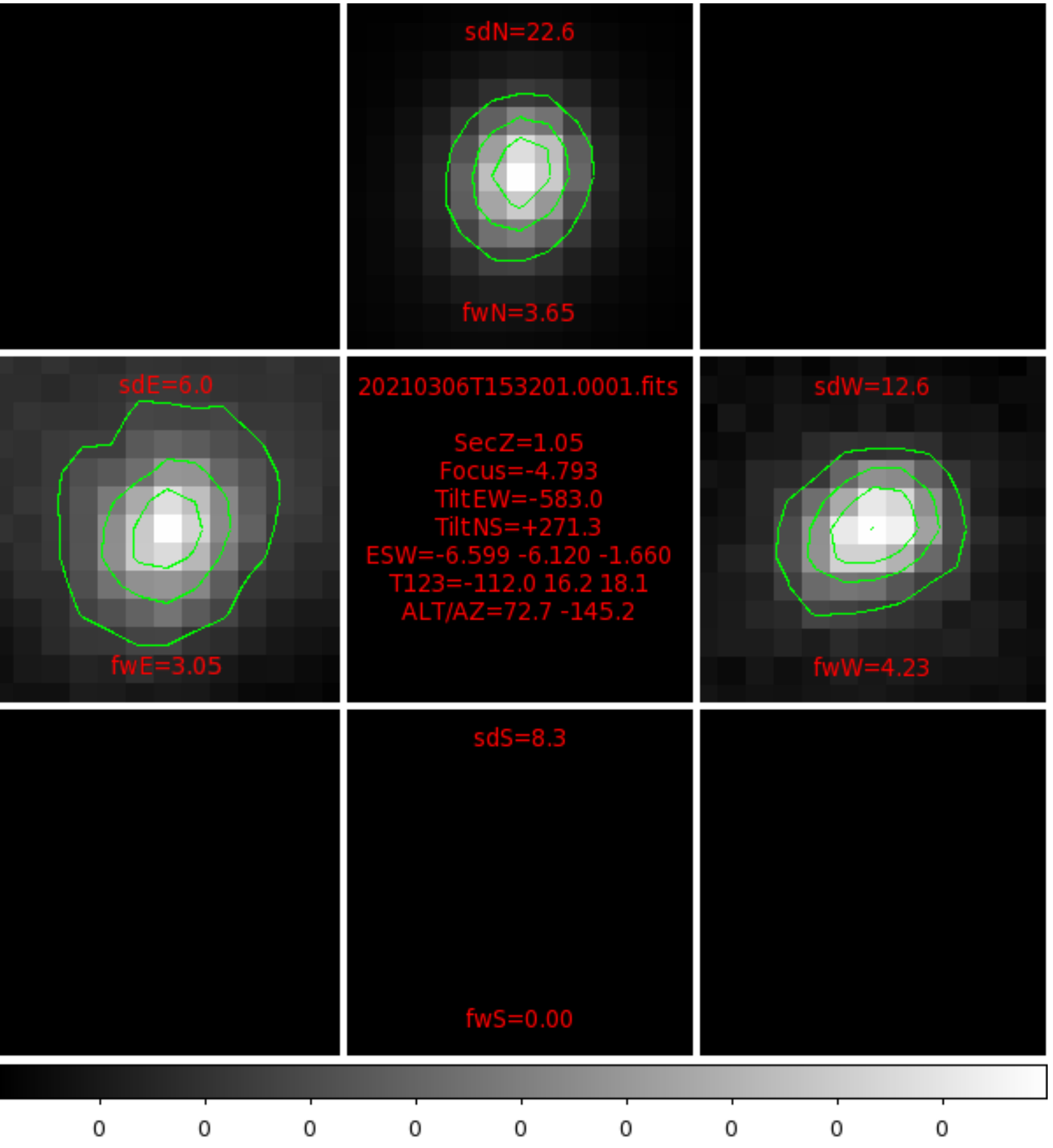

sdN=22.9
fwN=4.12
sdE=13.8
fwE=3.46
20210306T152609.0001.fits
SecZ=1.24
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 16.3 18.3
ALT/AZ=53.8 -146.5
fwAVG=3.91
sdW=26.0
fwW=4.44
sdS=11.1
fwS=3.62
0 0 0 0 0 0 0 0 0

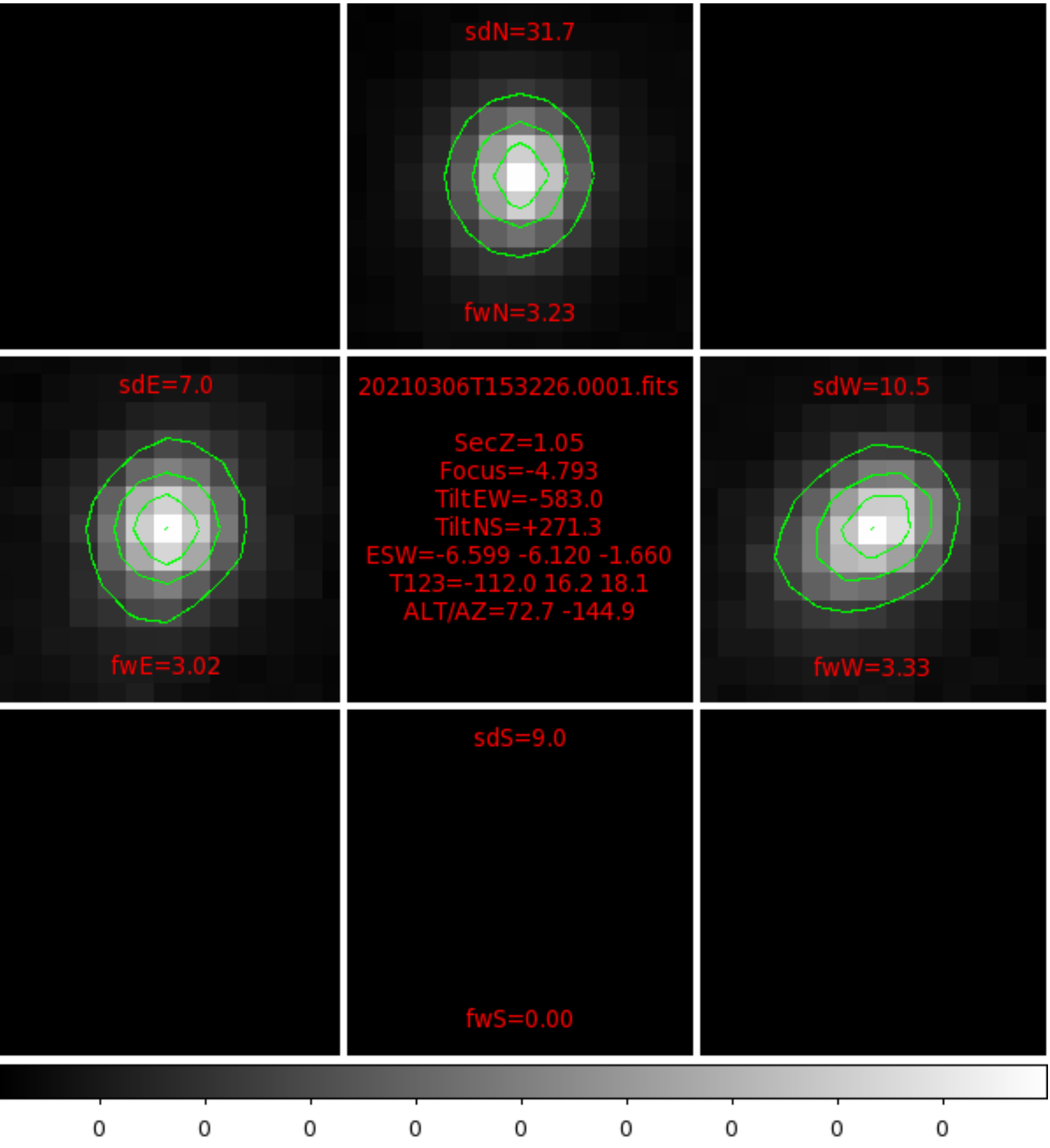

sdN=34.5
fwN=4.00
sdE=24.4
fwE=3.36
20210306T152755.0001.fits
SecZ=1.24
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.2
ALT/AZ=53.6 -145.9
fwAVG=3.77
sdW=38.2
fwW=4.21
sdS=15.0
fwS=3.50
0 0 0 0 0 0 0 0 0

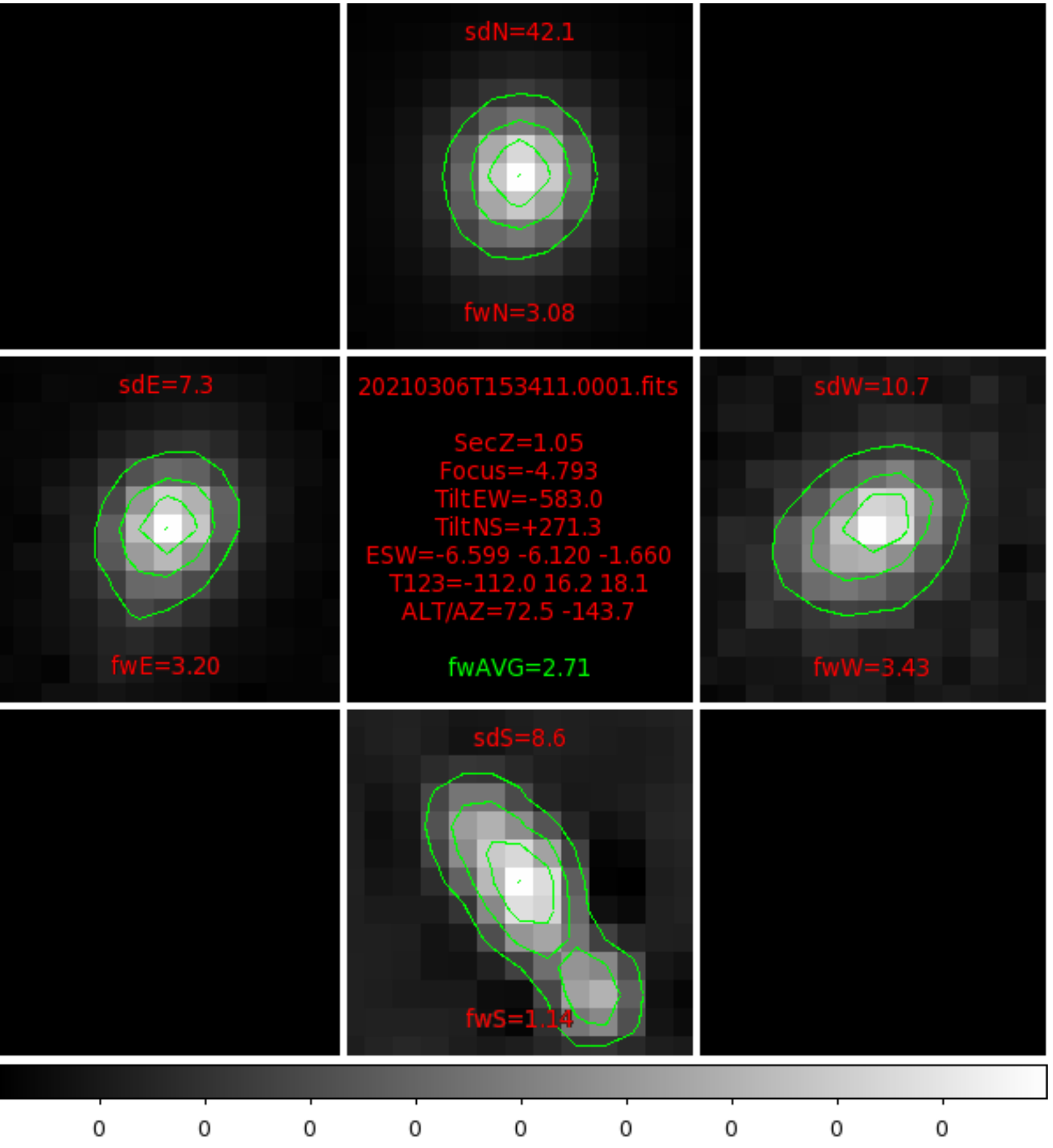

sdN=41.5
fwN=3.53
sdE=49.0
fwE=3.07
20210306T152820.0001.fits
SecZ=1.24
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.605 -6.126 -1.666
T123=-112.0 16.3 18.3
ALT/AZ=53.6 -145.7
fwAVG=3.28
sdW=47.1
fwW=3.32
sdS=15.3
fwS=3.19
0 0 0 0 0 0 0 0 0

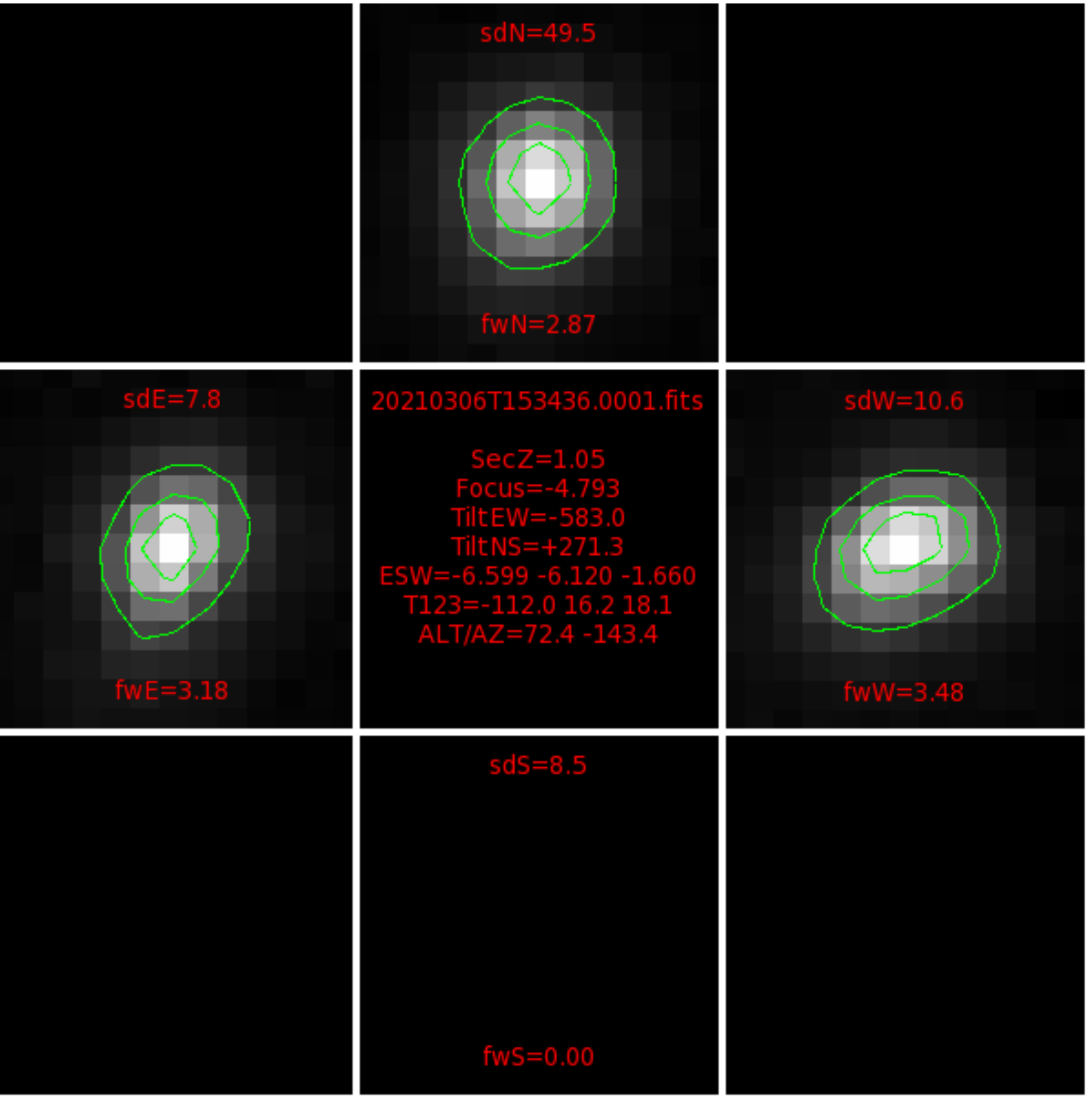

sdN=53.7
fwN=3.52
sdE=62.4
fwE=3.24
20210306T153005.0001.fits
SecZ=1.05
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.612 -6.133 -1.673
T123=-112.0 16.3 18.1
ALT/AZ=73.0 -146.5
fwAVG=3.48
sdW=63.4
fwW=3.70
sdS=20.4
fwS=3.46
0 0 0 0 0 0 0 0 0

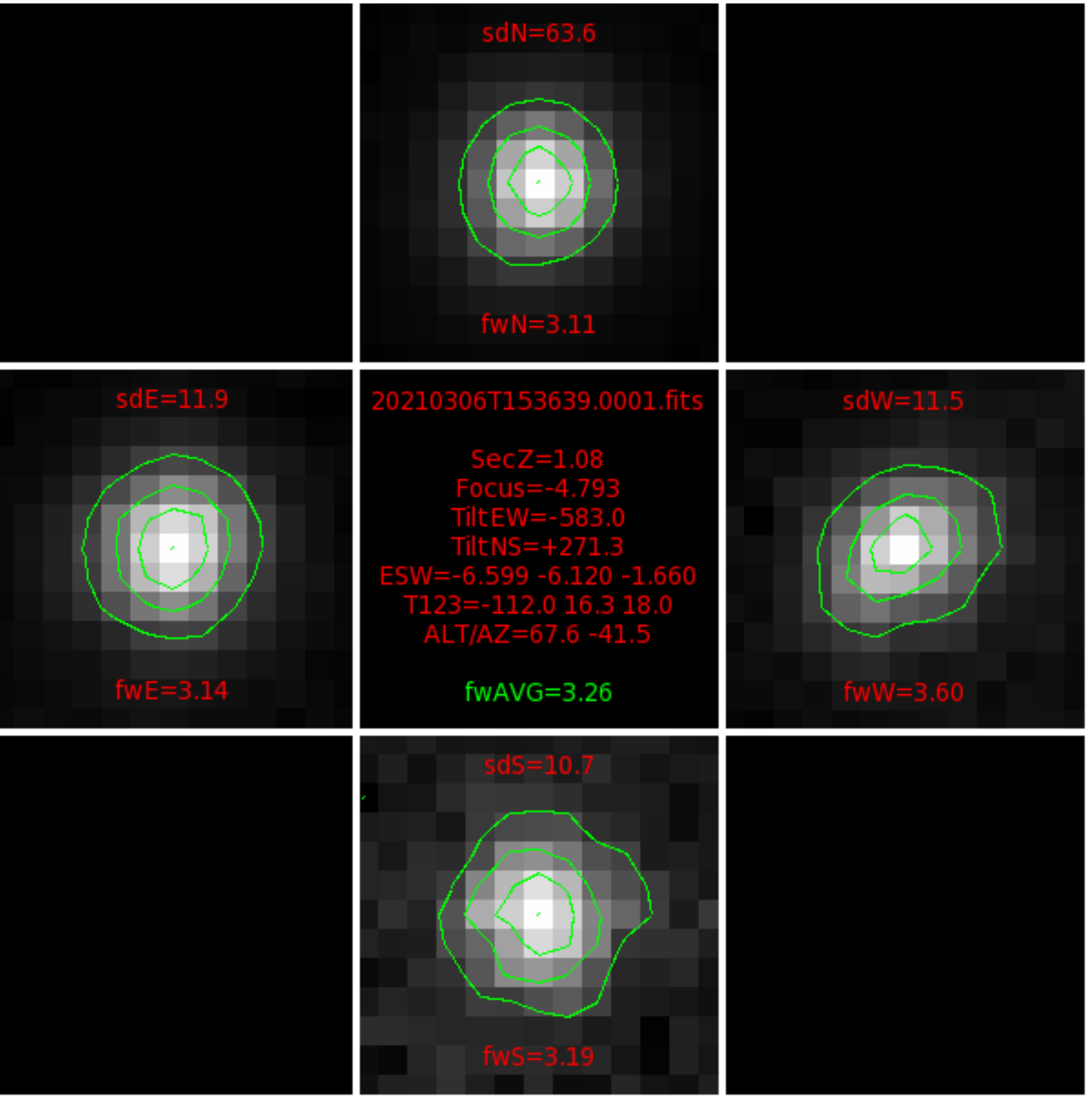

sdN=16.0
fwN=3.66
sdE=5.4
fwE=0.00
20210306T153030.0001.fits
SecZ=1.05
Focus=-4.795
TiltEW=-582.9
TiltNS=+271.4
ESW=-6.600 -6.122 -1.662
T123=-112.0 16.3 18.1
ALT/AZ=72.9 -146.2
sdW=11.1
fwW=3.66
sdS=8.8
fwS=0.00
0 0 0 0 0 0 0 0 0

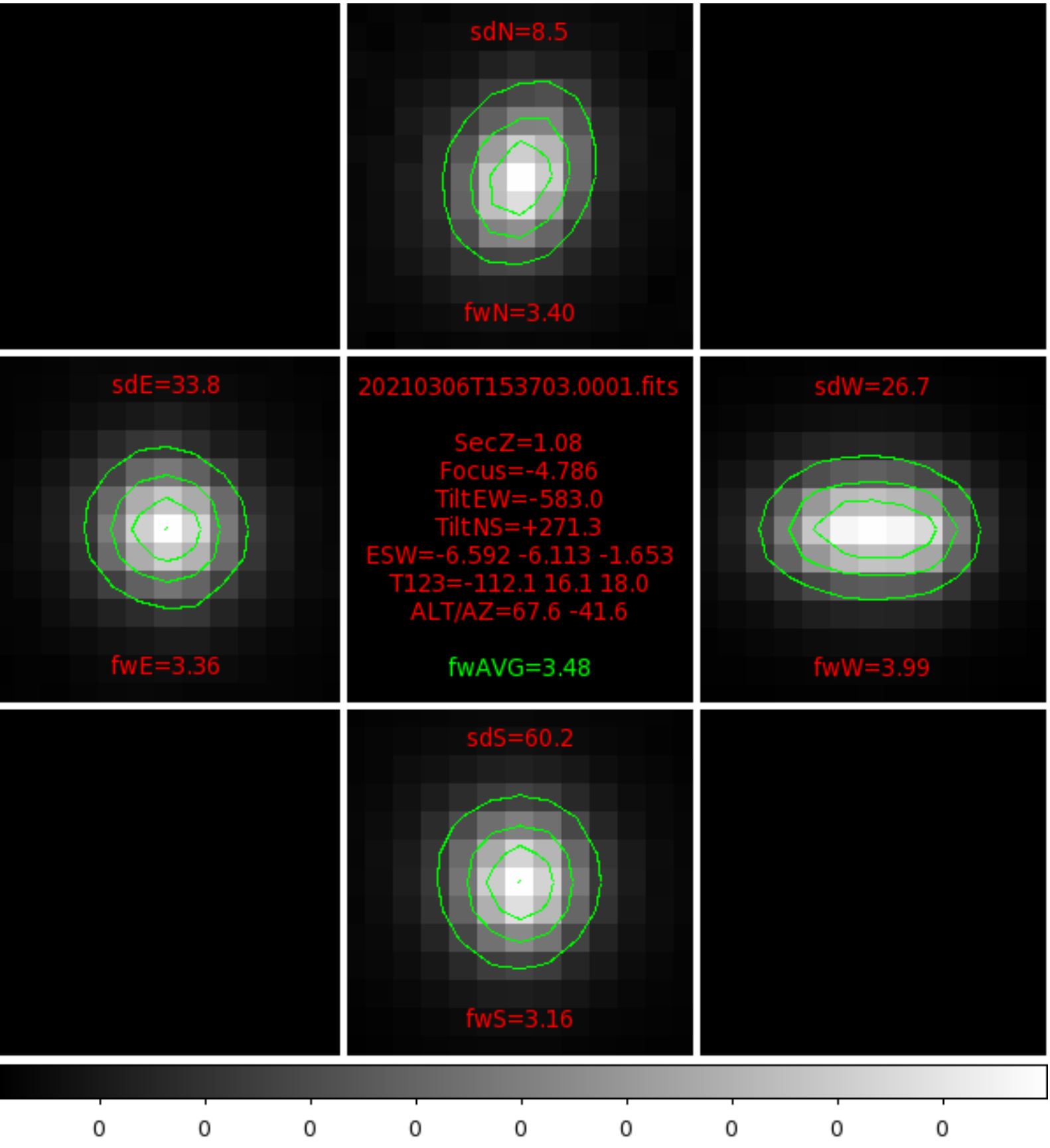

sdN=22.6
fwN=3.65
sdE=6.0
fwE=3.05
20210306T153201.0001.fits
SecZ=1.05
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.2 18.1
ALT/AZ=72.7 -145.2
sdW=12.6
fwW=4.23
sdS=8.3
fwS=0.00
0 0 0 0 0 0 0 0 0

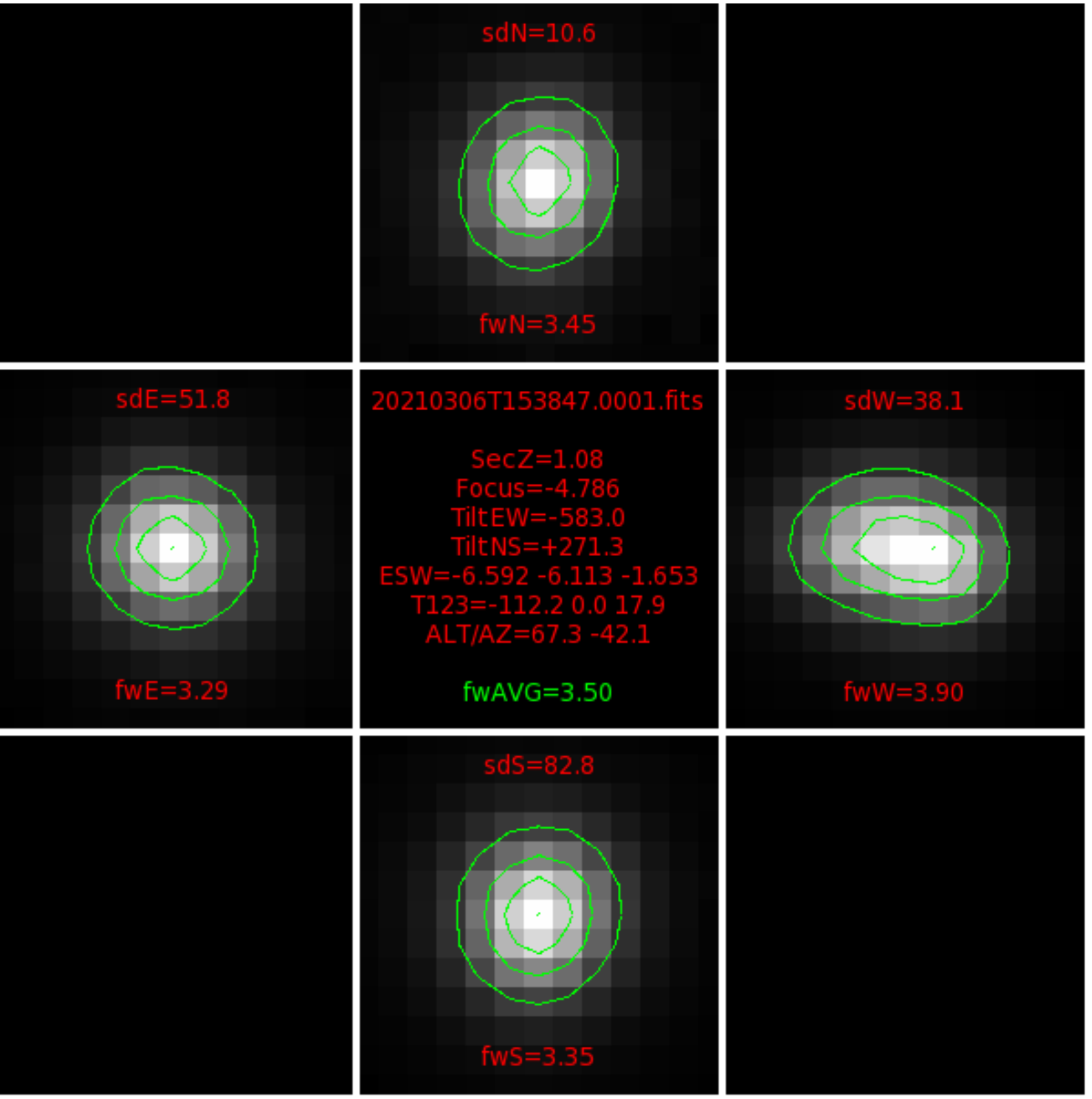

sdN=31.7
fwN=3.23
sdE=7.0
fwE=3.02
20210306T153226.0001.fits
SecZ=1.05
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.2 18.1
ALT/AZ=72.7 -144.9
sdW=10.5
fwW=3.33
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0

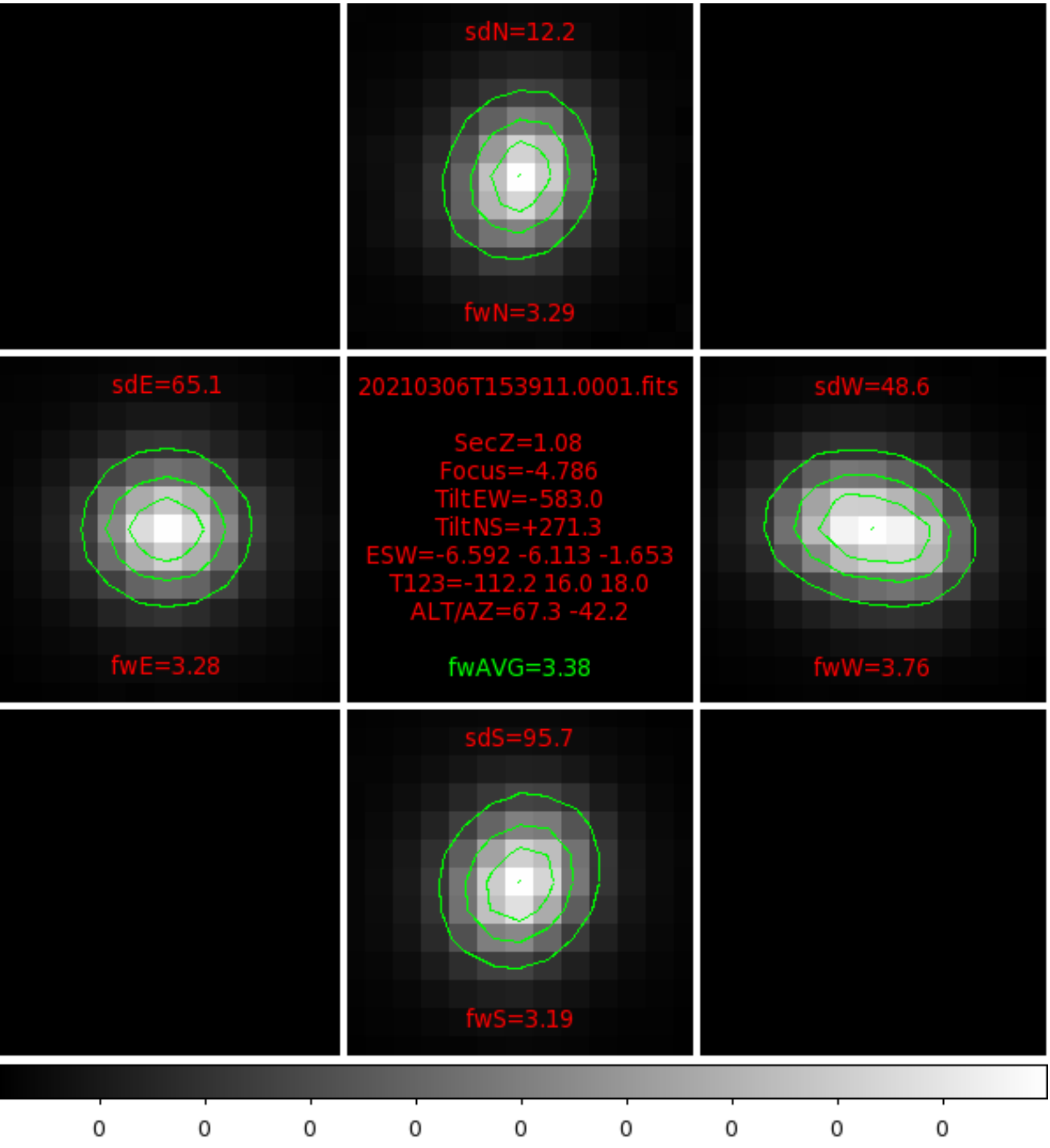

sdN=42.1
fwN=3.08
sdE=7.3
fwE=3.20
20210306T153411.0001.fits
SecZ=1.05
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.2 18.1
ALT/AZ=72.5 -143.7
fwAVG=2.71
sdW=10.7
fwW=3.43
sdS=8.6
fwS=1.14
0 0 0 0 0 0 0 0 0

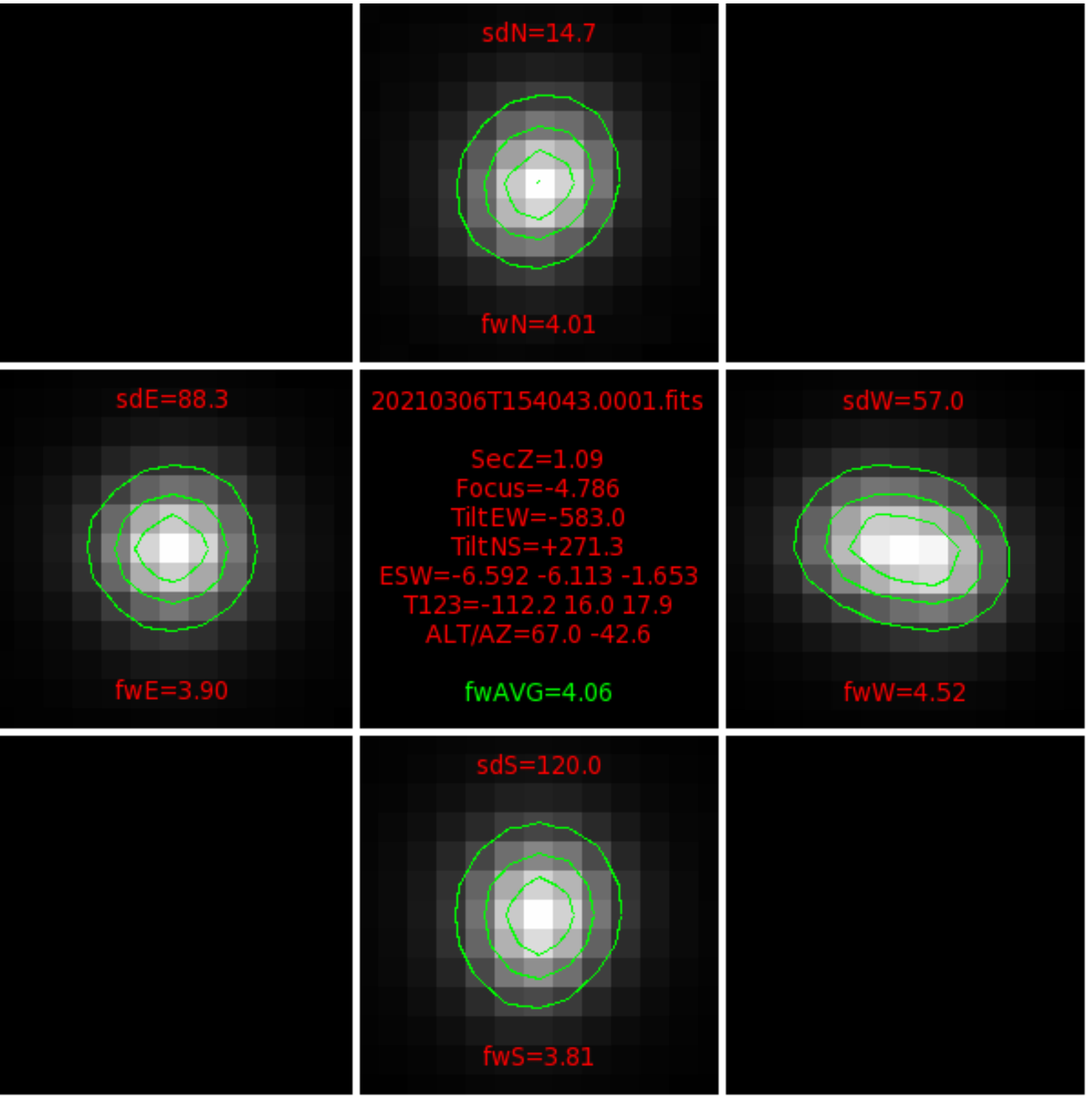

sdN=49.5
fwN=2.87
sdE=7.8
fwE=3.18
20210306T153436.0001.fits
SecZ=1.05
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.2 18.1
ALT/AZ=72.4 -143.4
sdW=10.6
fwW=3.48
sdS=8.5
fwS=0.00
0 0 0 0 0 0 0 0 0

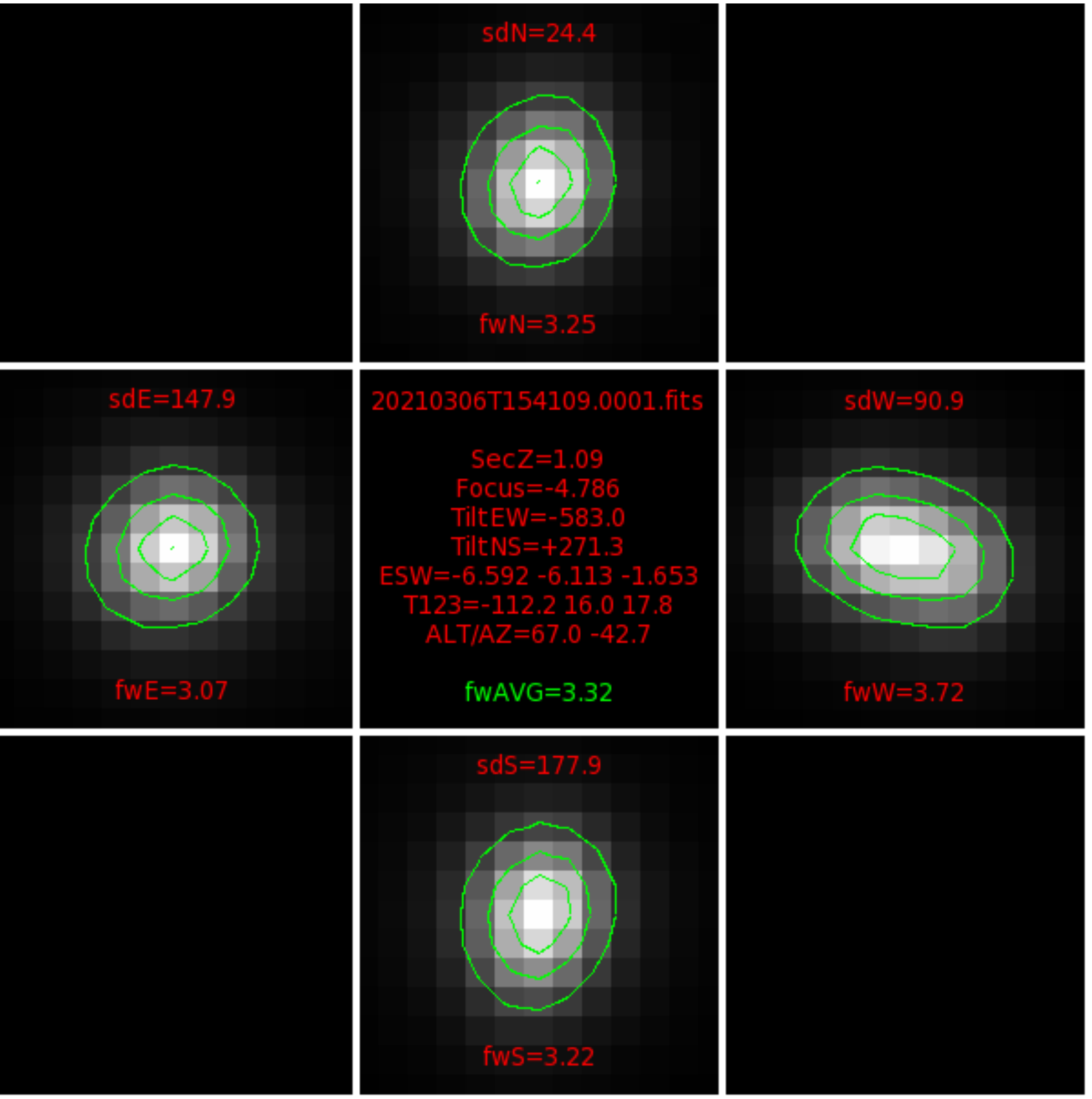

sdN=63.6
fwN=3.11
sdE=11.9
fwE=3.14
20210306T153639.0001.fits
SecZ=1.08
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.599 -6.120 -1.660
T123=-112.0 16.3 18.0
ALT/AZ=67.6 -41.5
fwAVG=3.26
sdW=11.5
fwW=3.60
sdS=10.7
fwS=3.19
0 0 0 0 0 0 0 0 0

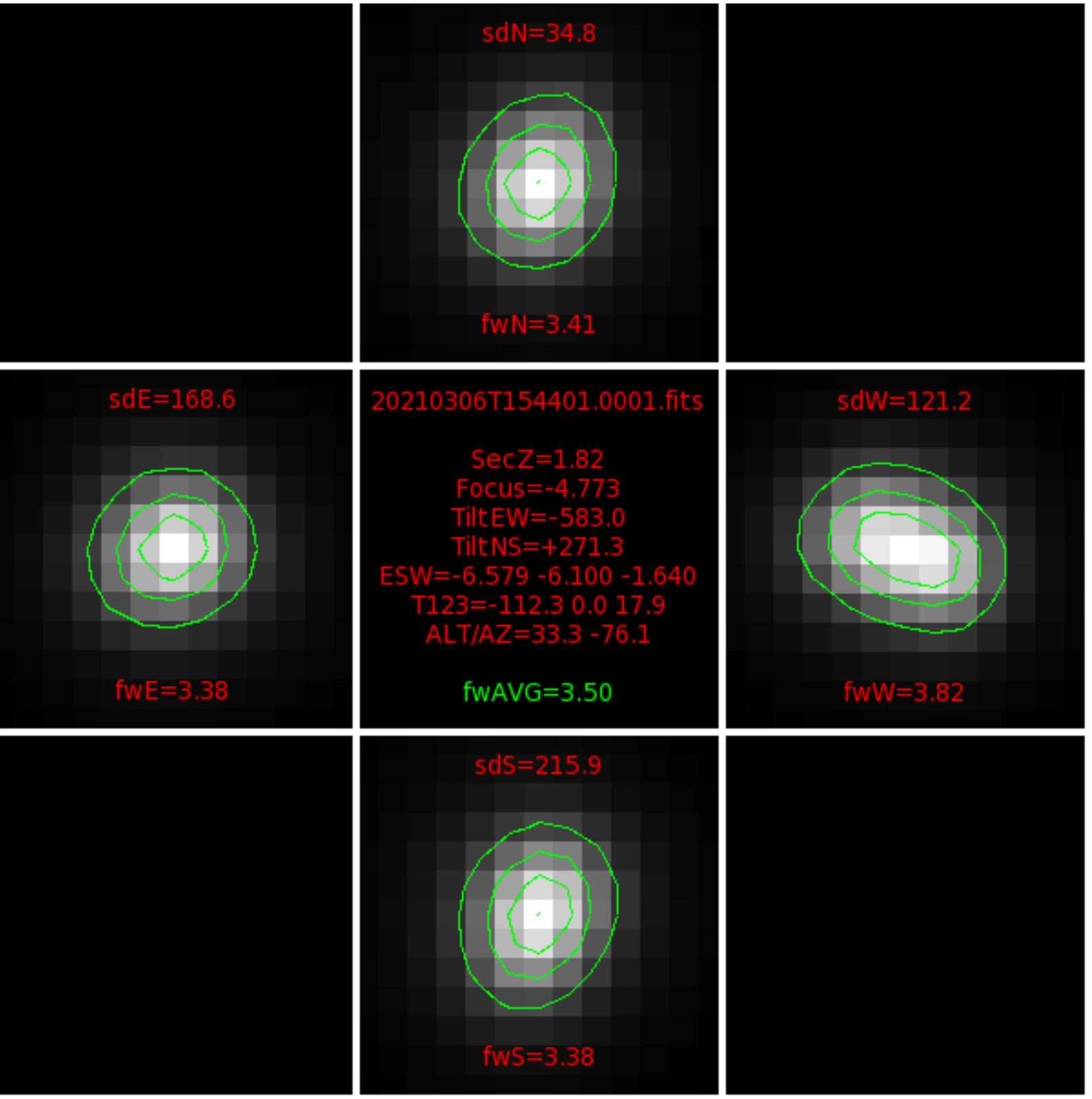

sdN=8.5
fwN=3.40
sdE=33.8
fwE=3.36
20210306T153703.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.592 -6.113 -1.653
T123=-112.1 16.1 18.0
ALT/AZ=67.6 -41.6
fwAVG=3.48
sdW=26.7
fwW=3.99
sdS=60.2
fwS=3.16
0 0 0 0 0 0 0 0 0

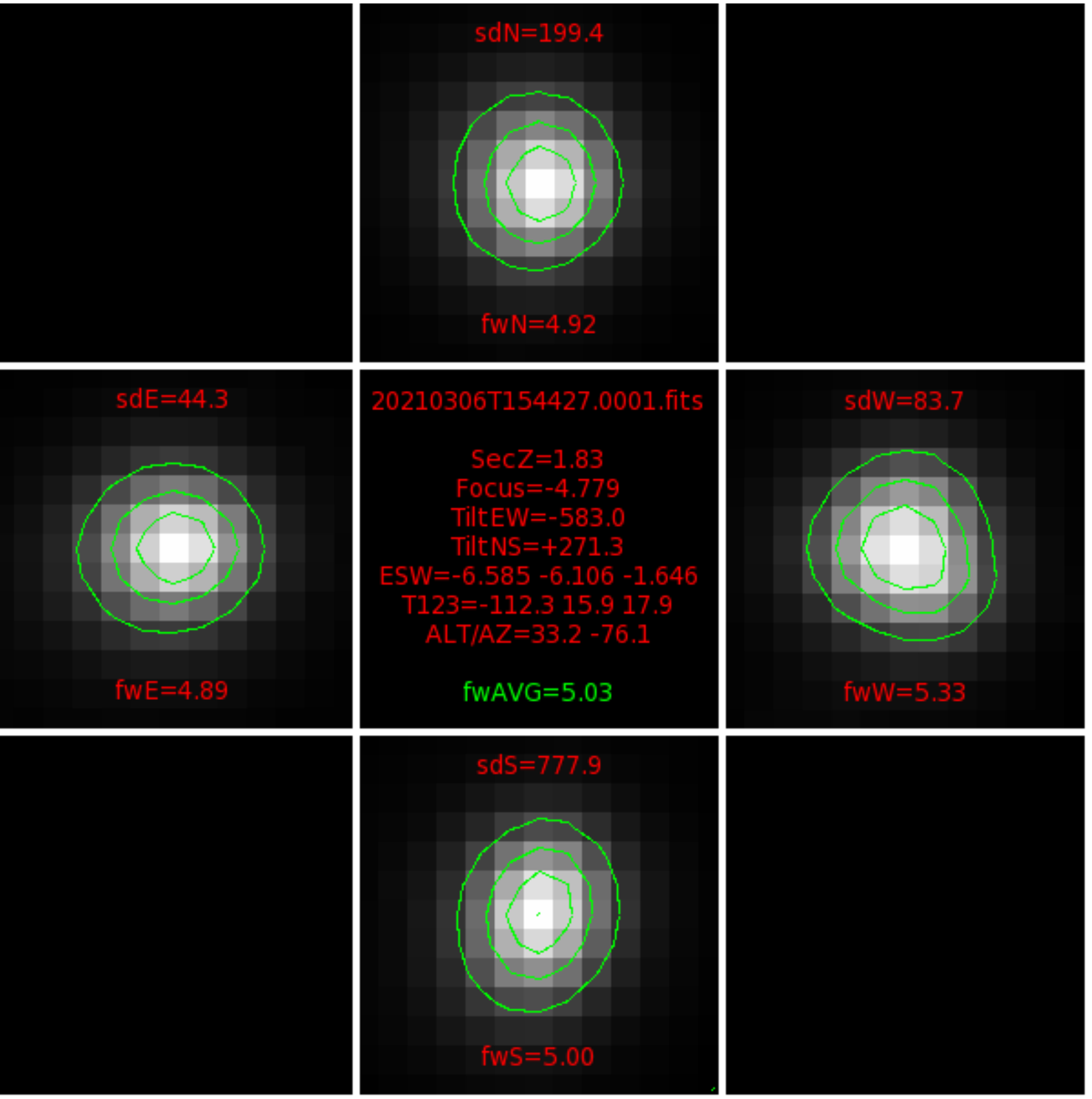

sdN=10.6
fwN=3.45
sdE=51.8
fwE=3.29
20210306T153847.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.592 -6.113 -1.653
T123=-112.2 0.0 17.9
ALT/AZ=67.3 -42.1
fwAVG=3.50
sdW=38.1
fwW=3.90
sdS=82.8
fwS=3.35
0 0 0 0 0 0 0 0 0

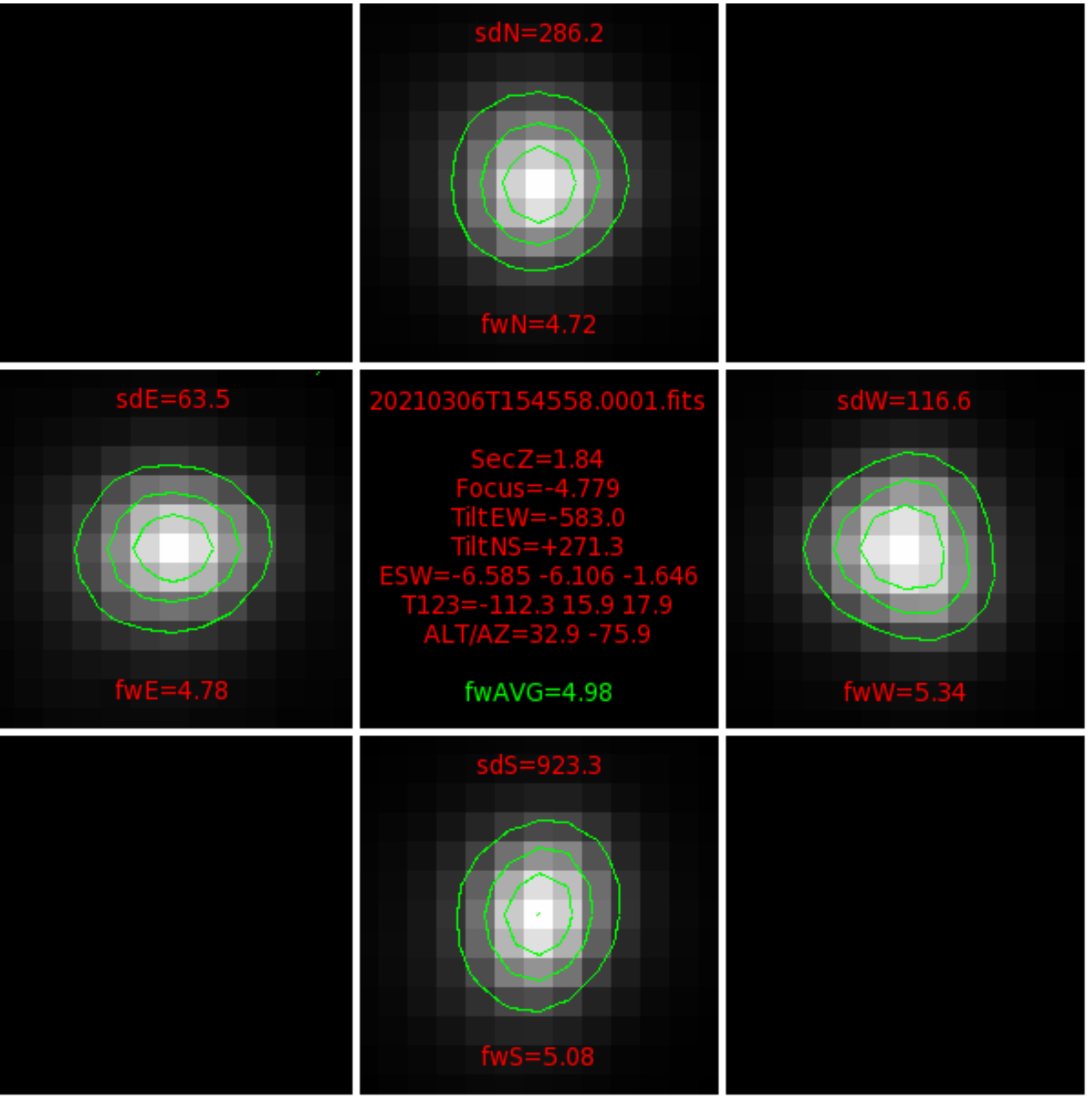

sdN=12.2
fwN=3.29
sdE=65.1
fwE=3.28
20210306T153911.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.592 -6.113 -1.653
T123=-112.2 16.0 18.0
ALT/AZ=67.3 -42.2
fwAVG=3.38
sdW=48.6
fwW=3.76
sdS=95.7
fwS=3.19
0 0 0 0 0 0 0 0 0

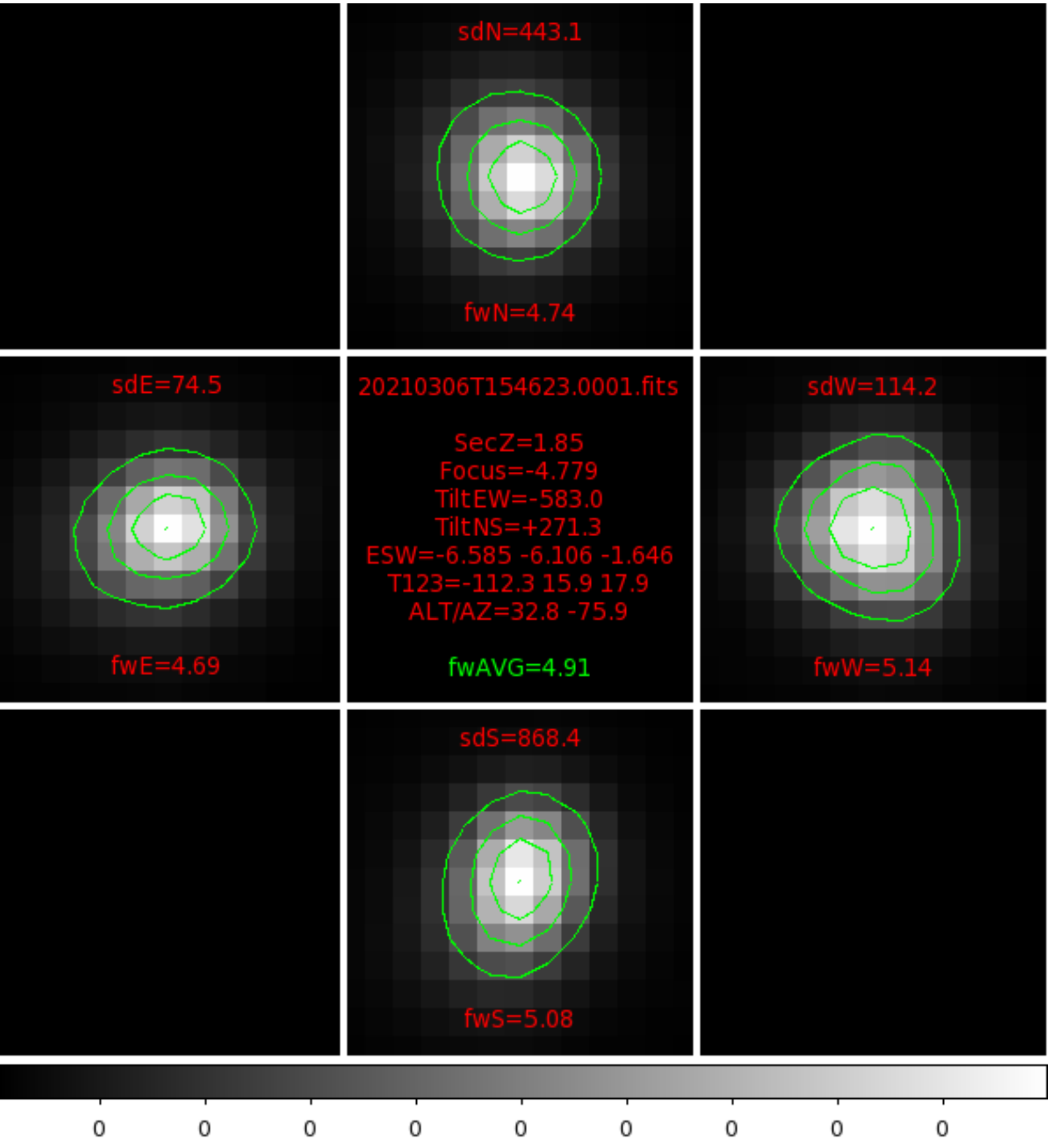

sdN=14.7
fwN=4.01
sdE=88.3
fwE=3.90
20210306T154043.0001.fits
SecZ=1.09
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.592 -6.113 -1.653
T123=-112.2 16.0 17.9
ALT/AZ=67.0 -42.6
fwAVG=4.06
sdW=57.0
fwW=4.52
sdS=120.0
fwS=3.81
0 0 0 0 0 0 0 0 0

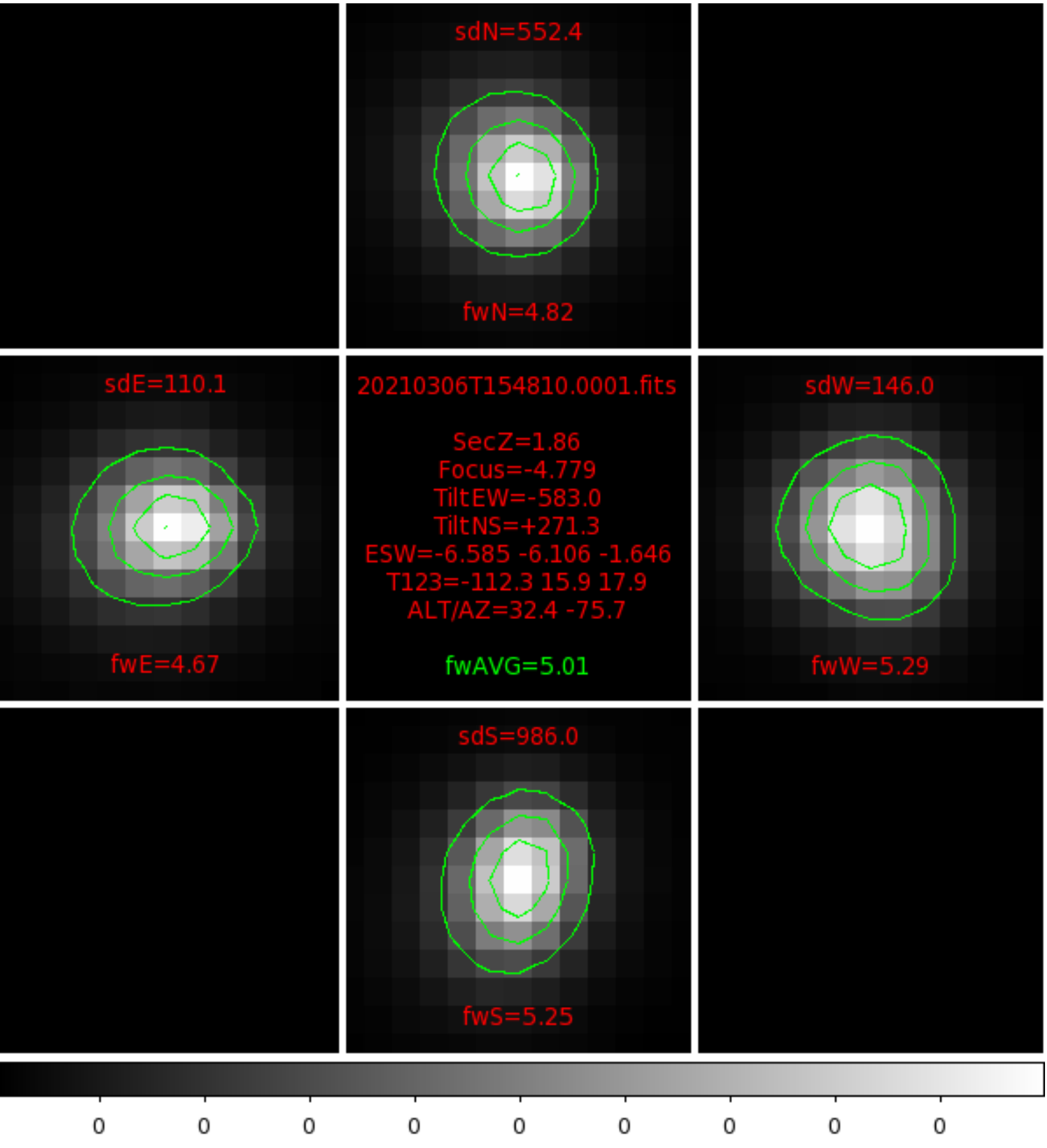

sdN=24.4
fwN=3.25
sdE=147.9
fwE=3.07
20210306T154109.0001.fits
SecZ=1.09
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.592 -6.113 -1.653
T123=-112.2 16.0 17.8
ALT/AZ=67.0 -42.7
fwAVG=3.32
sdW=90.9
fwW=3.72
sdS=177.9
fwS=3.22
0 0 0 0 0 0 0 0 0

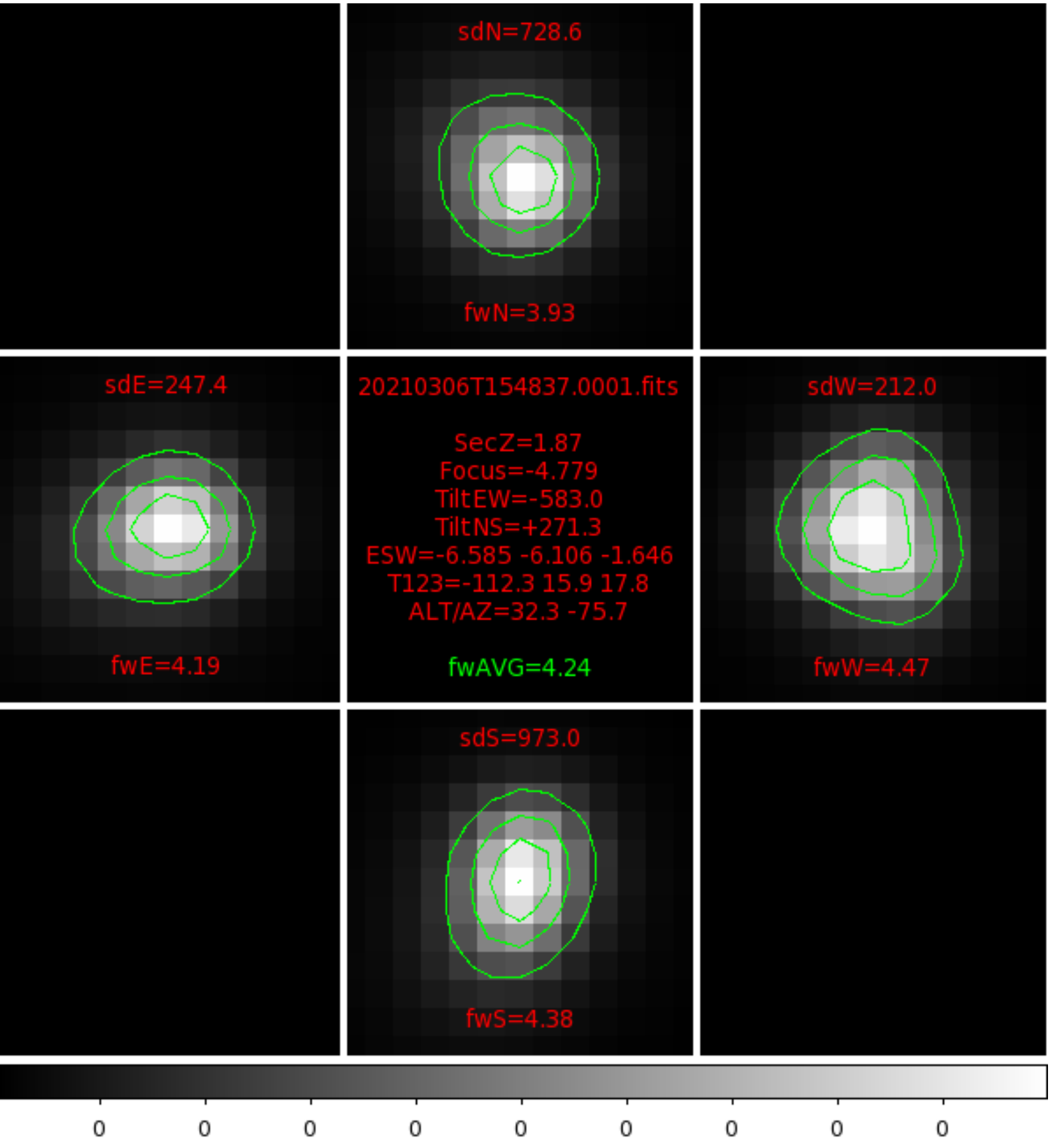

sdN=34.8
fwN=3.41
sdE=168.6
fwE=3.38
20210306T154401.0001.fits
SecZ=1.82
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 0.0 17.9
ALT/AZ=33.3 -76.1
fwAVG=3.50
sdW=121.2
fwW=3.82
sdS=215.9
fwS=3.38
0 0 0 0 0 0 0 0 0

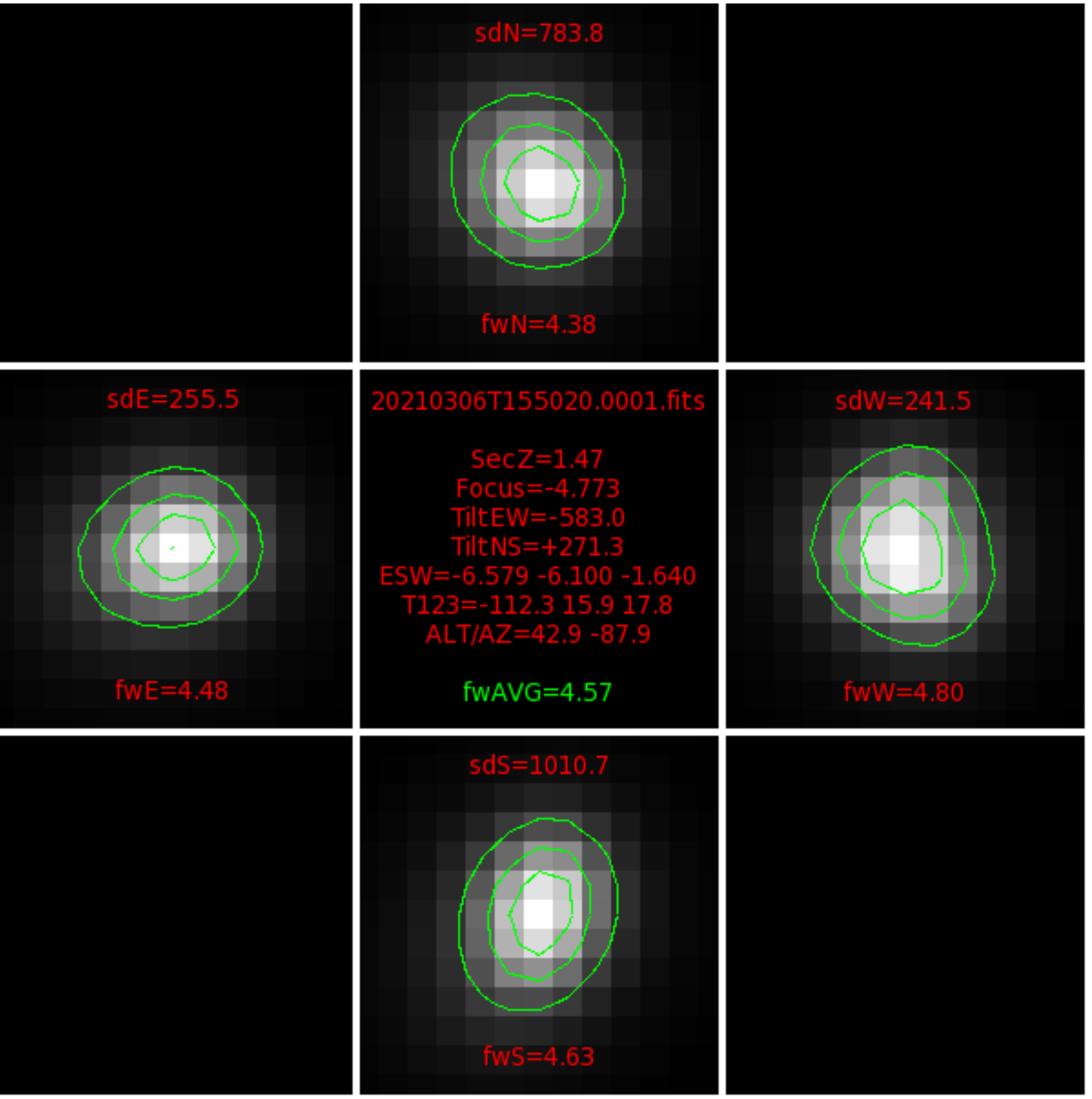

sdN=199.4
fwN=4.92
sdE=44.3
fwE=4.89
20210306T154427.0001.fits
SecZ=1.83
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.585 -6.106 -1.646
T123=-112.3 15.9 17.9
ALT/AZ=33.2 -76.1
fwAVG=5.03
sdW=83.7
fwW=5.33
sdS=777.9
fwS=5.00
0 0 0 0 0 0 0 0 0

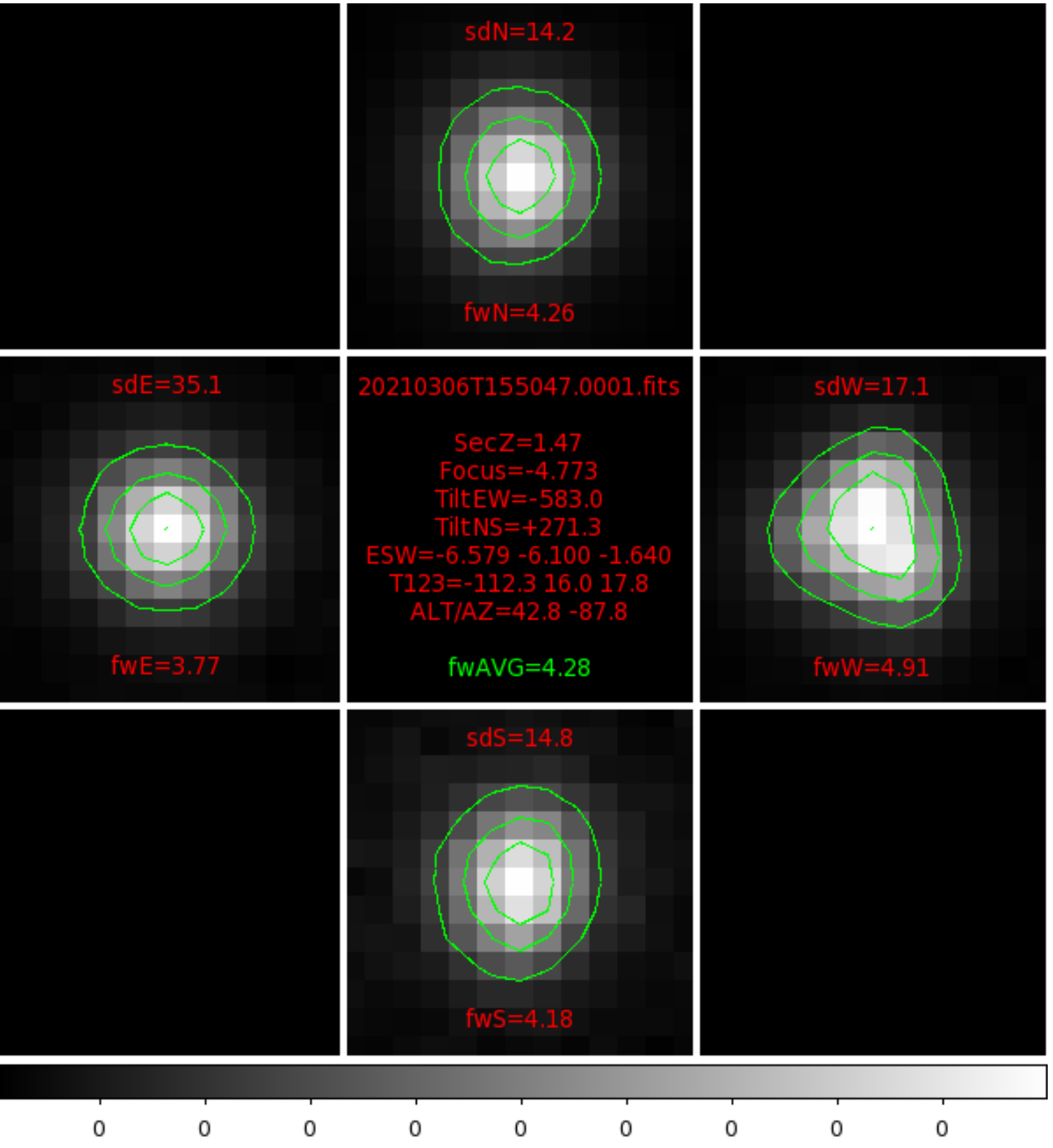

sdN=286.2
fwN=4.72
sdE=63.5
fwE=4.78
20210306T154558.0001.fits
SecZ=1.84
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.585 -6.106 -1.646
T123=-112.3 15.9 17.9
ALT/AZ=32.9 -75.9
fwAVG=4.98
sdW=116.6
fwW=5.34
sdS=923.3
fwS=5.08
0 0 0 0 0 0 0 0 0

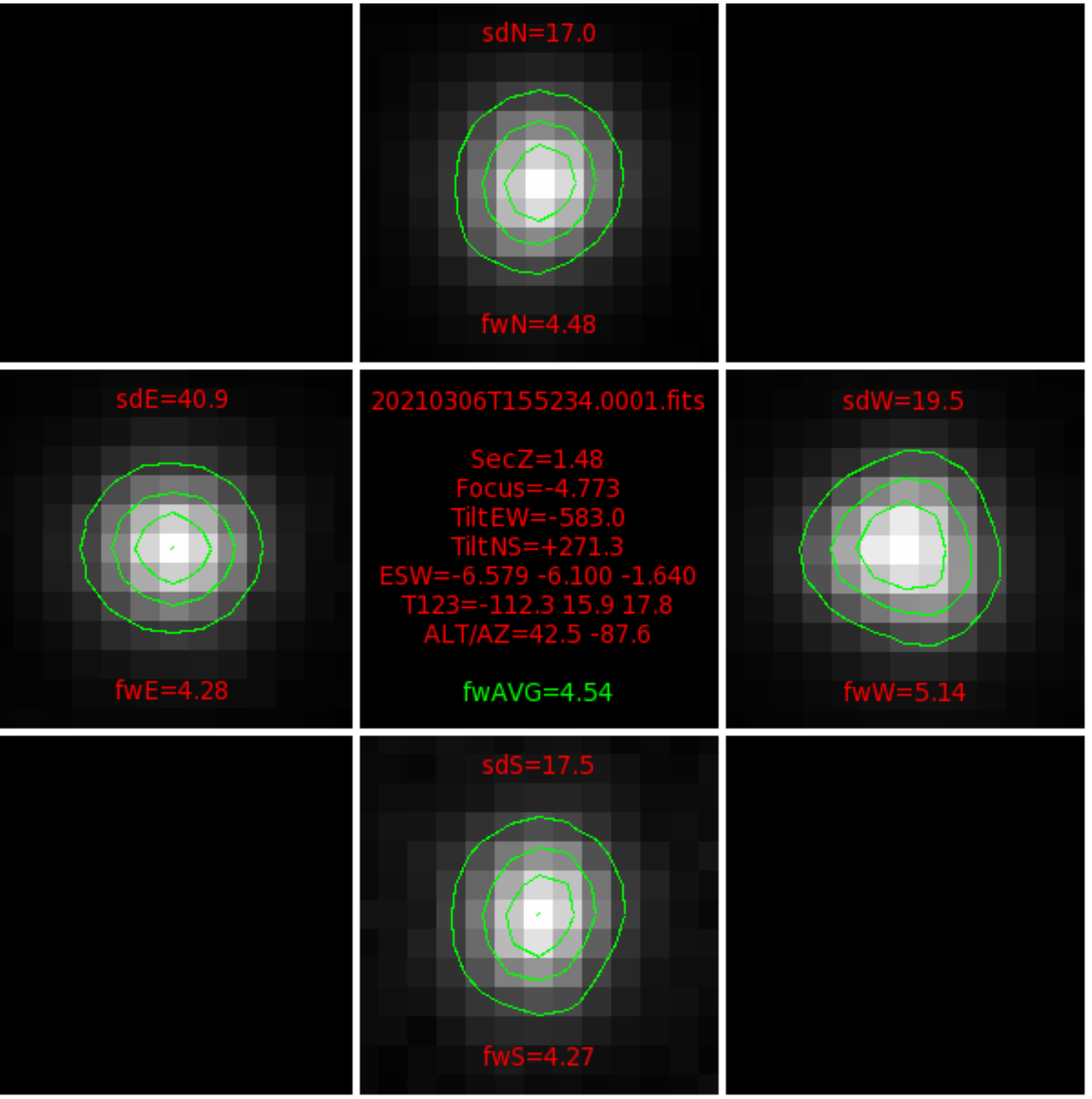

sdN=443.1
fwN=4.74
sdE=74.5
fwE=4.69
20210306T154623.0001.fits
SecZ=1.85
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.585 -6.106 -1.646
T123=-112.3 15.9 17.9
ALT/AZ=32.8 -75.9
fwAVG=4.91
sdW=114.2
fwW=5.14
sdS=868.4
fwS=5.08
0 0 0 0 0 0 0 0 0

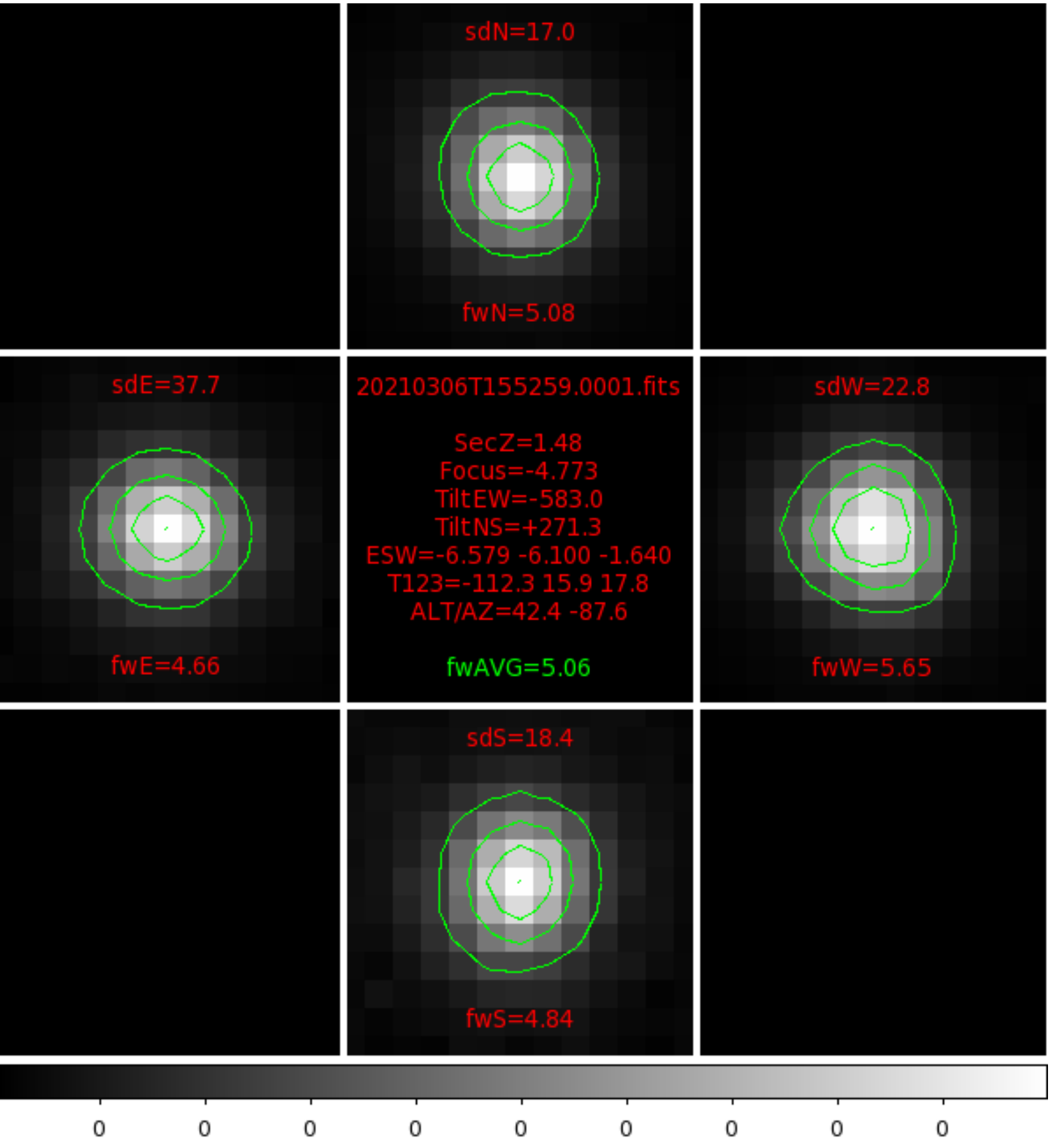

sdN=552.4
fwN=4.82
sdE=110.1
fwE=4.67
20210306T154810.0001.fits
SecZ=1.86
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.585 -6.106 -1.646
T123=-112.3 15.9 17.9
ALT/AZ=32.4 -75.7
fwAVG=5.01
sdW=146.0
fwW=5.29
sdS=986.0
fwS=5.25
0 0 0 0 0 0 0 0 0

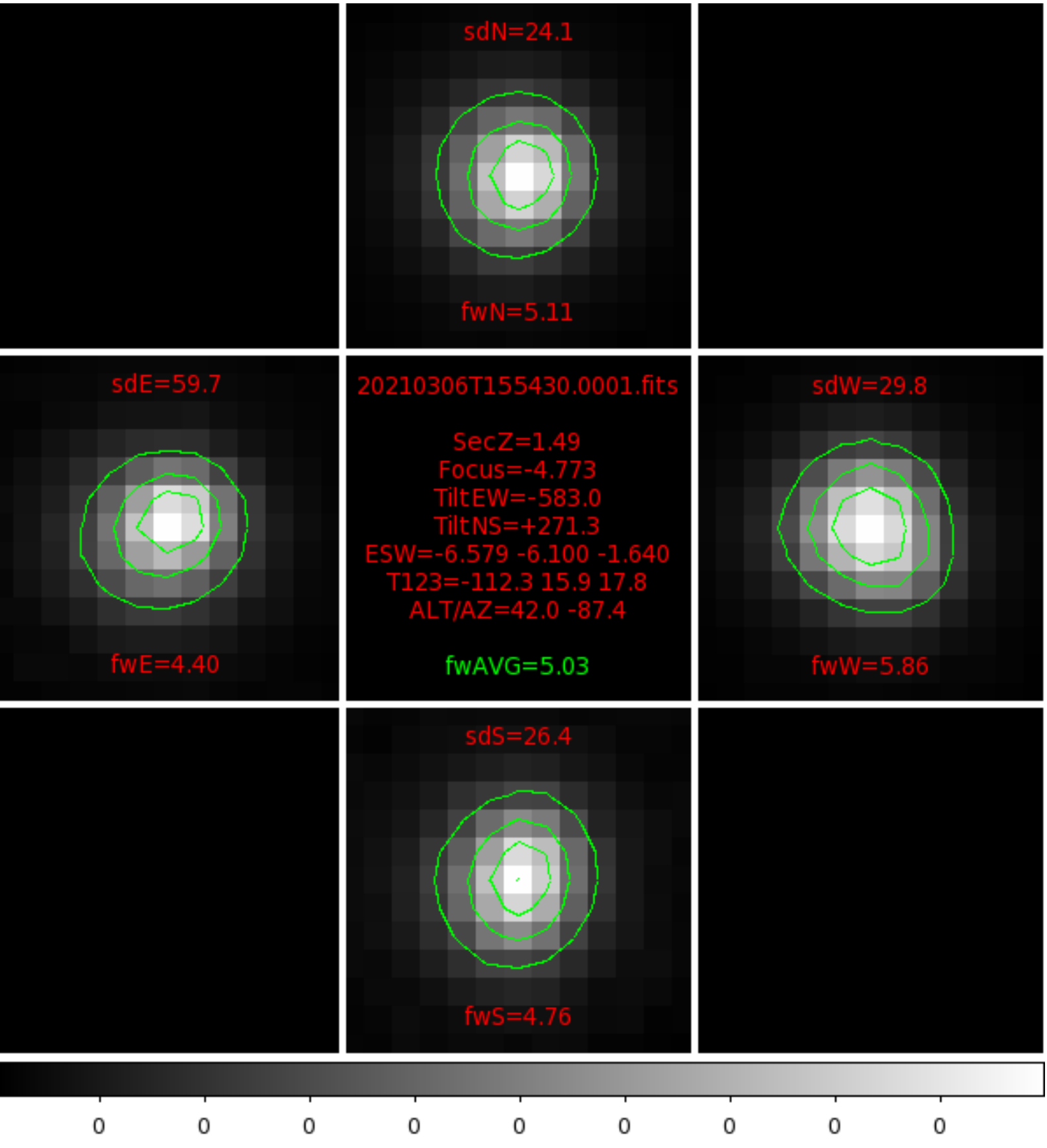

sdN=728.6
fwN=3.93
sdE=247.4
fwE=4.19
20210306T154837.0001.fits
SecZ=1.87
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.585 -6.106 -1.646
T123=-112.3 15.9 17.8
ALT/AZ=32.3 -75.7
fwAVG=4.24
sdW=212.0
fwW=4.47
sdS=973.0
fwS=4.38
0 0 0 0 0 0 0 0 0

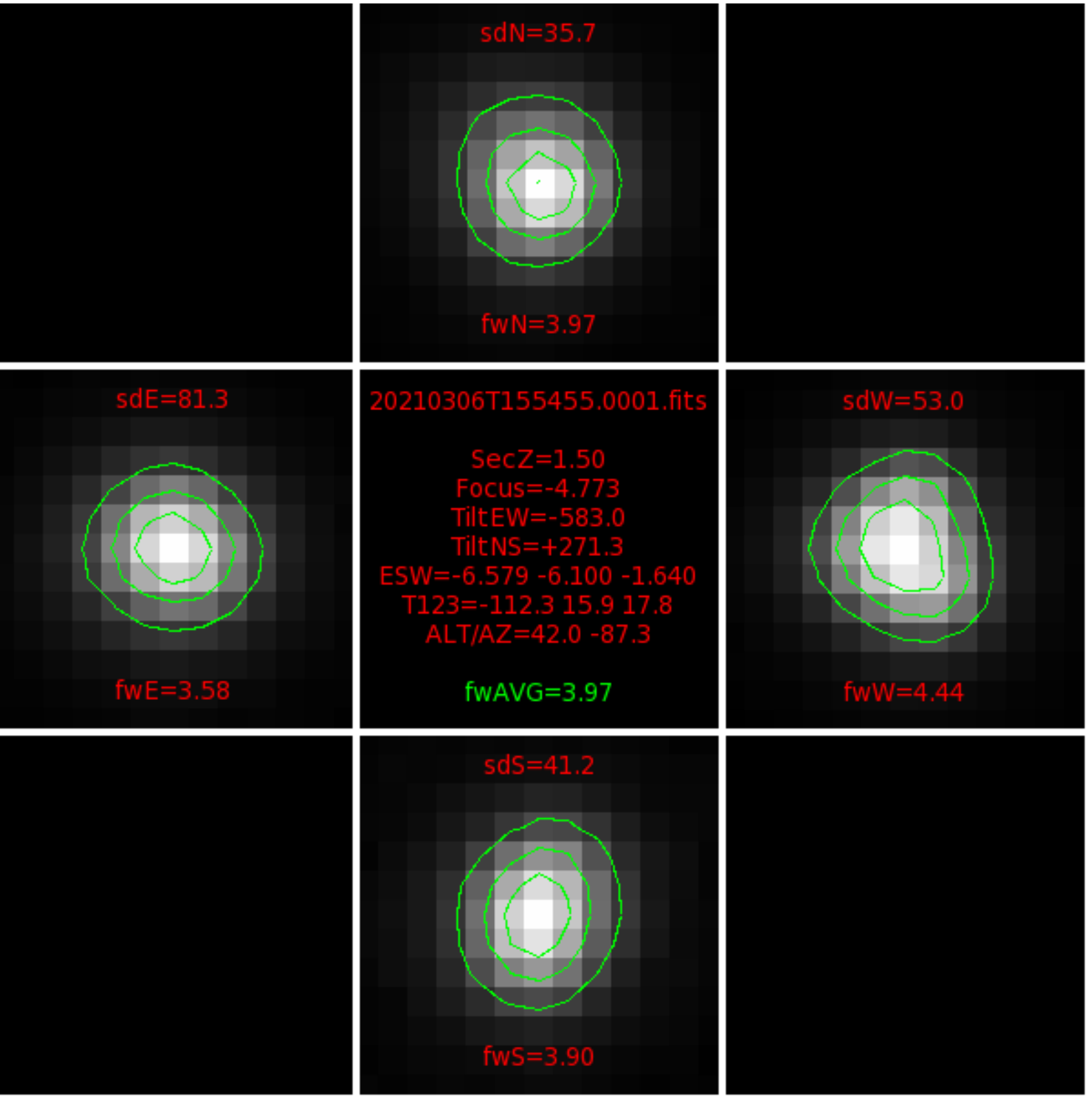

sdN=783.8
fwN=4.38
sdE=255.5
fwE=4.48
20210306T155020.0001.fits
SecZ=1.47
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 15.9 17.8
ALT/AZ=42.9 -87.9
fwAVG=4.57
sdW=241.5
fwW=4.80
sdS=1010.7
fwS=4.63
0 0 0 0 0 0 0 0 0

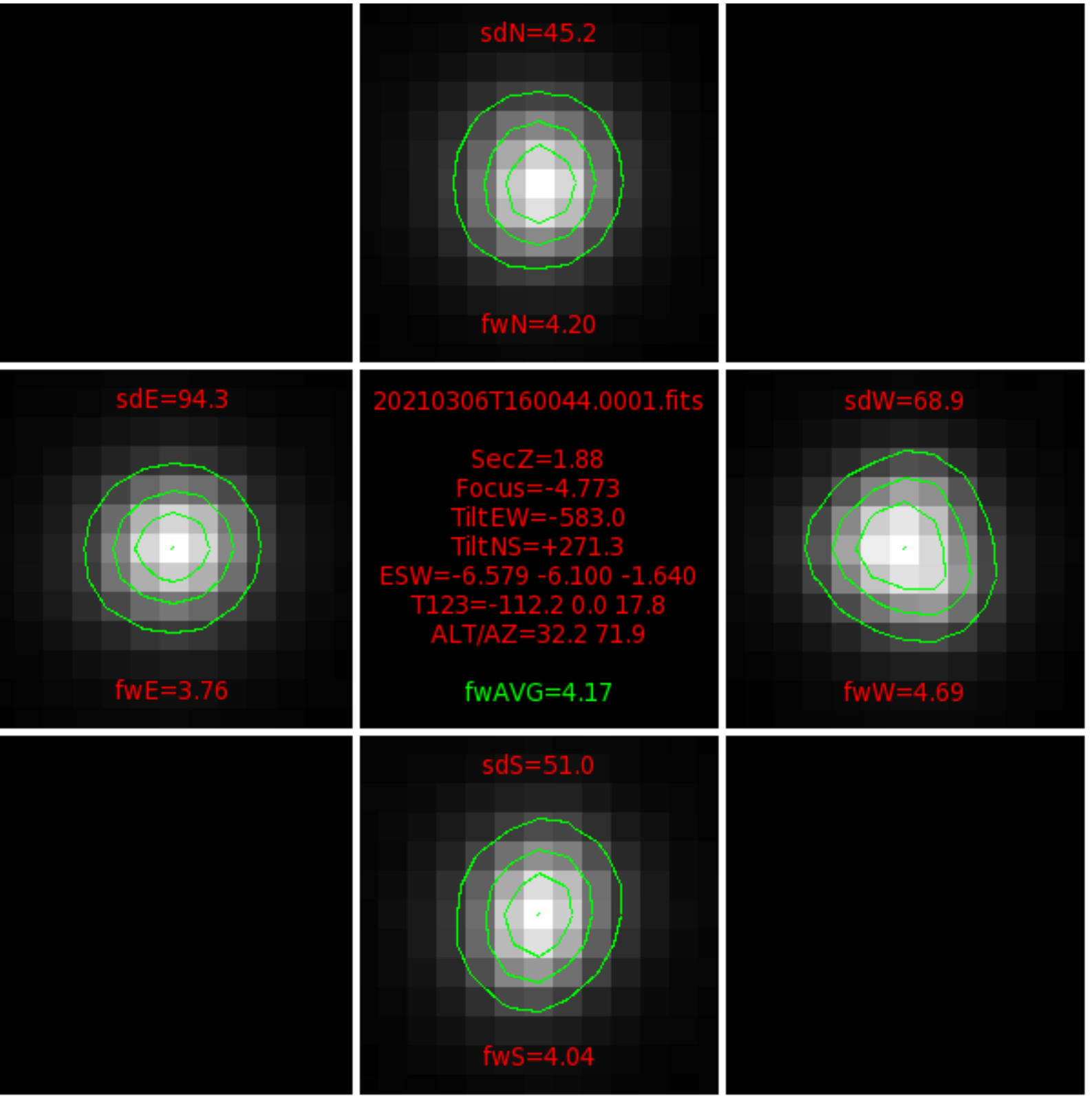

sdN=14.2
fwN=4.26
sdE=35.1
fwE=3.77
20210306T155047.0001.fits
SecZ=1.47
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 16.0 17.8
ALT/AZ=42.8 -87.8
fwAVG=4.28
sdW=17.1
fwW=4.91
sdS=14.8
fwS=4.18
0 0 0 0 0 0 0 0 0

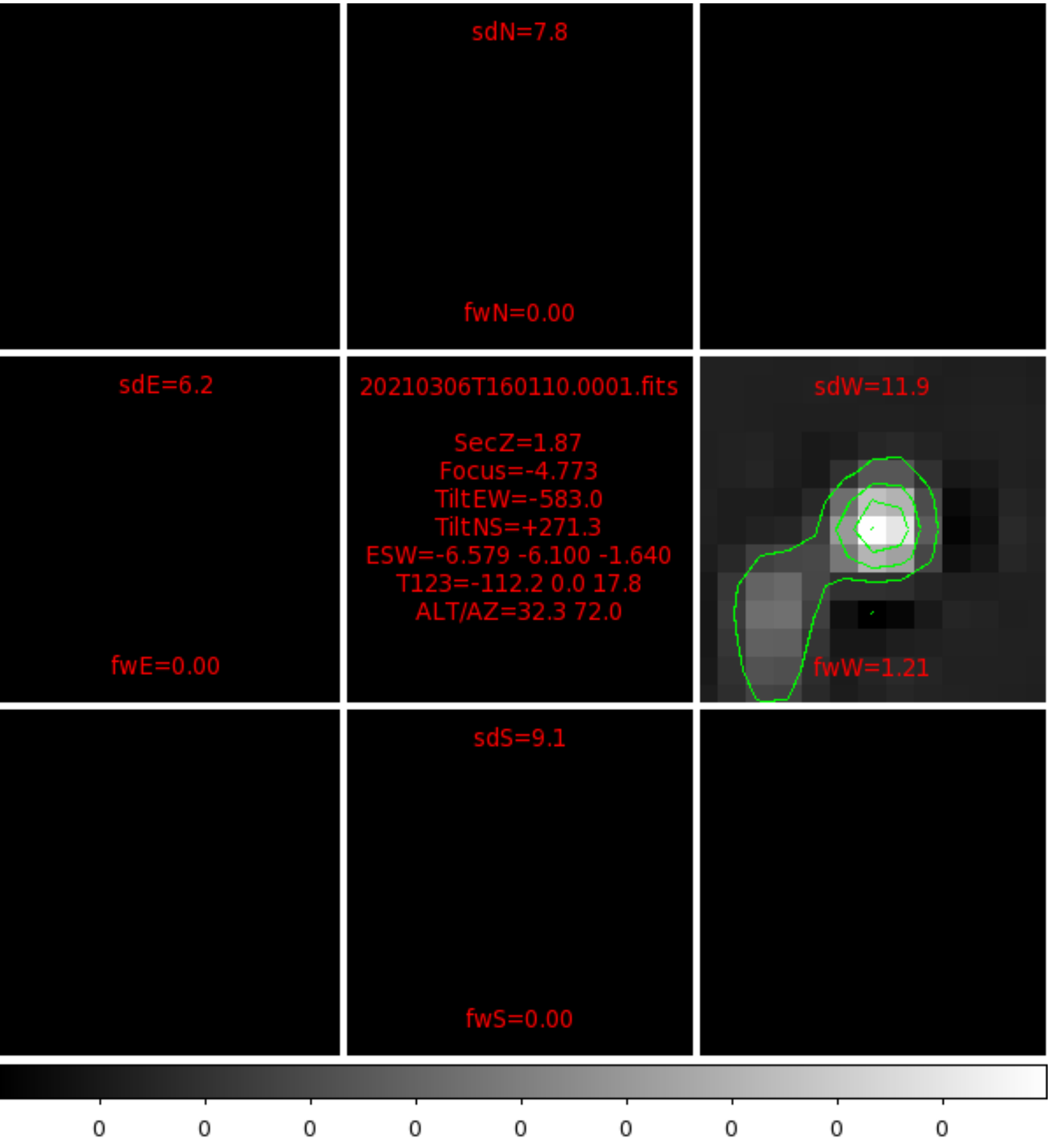

sdN=17.0
fwN=4.48
sdE=40.9
fwE=4.28
20210306T155234.0001.fits
SecZ=1.48
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 15.9 17.8
ALT/AZ=42.5 -87.6
fwAVG=4.54
sdW=19.5
fwW=5.14
sdS=17.5
fwS=4.27
0 0 0 0 0 0 0 0 0

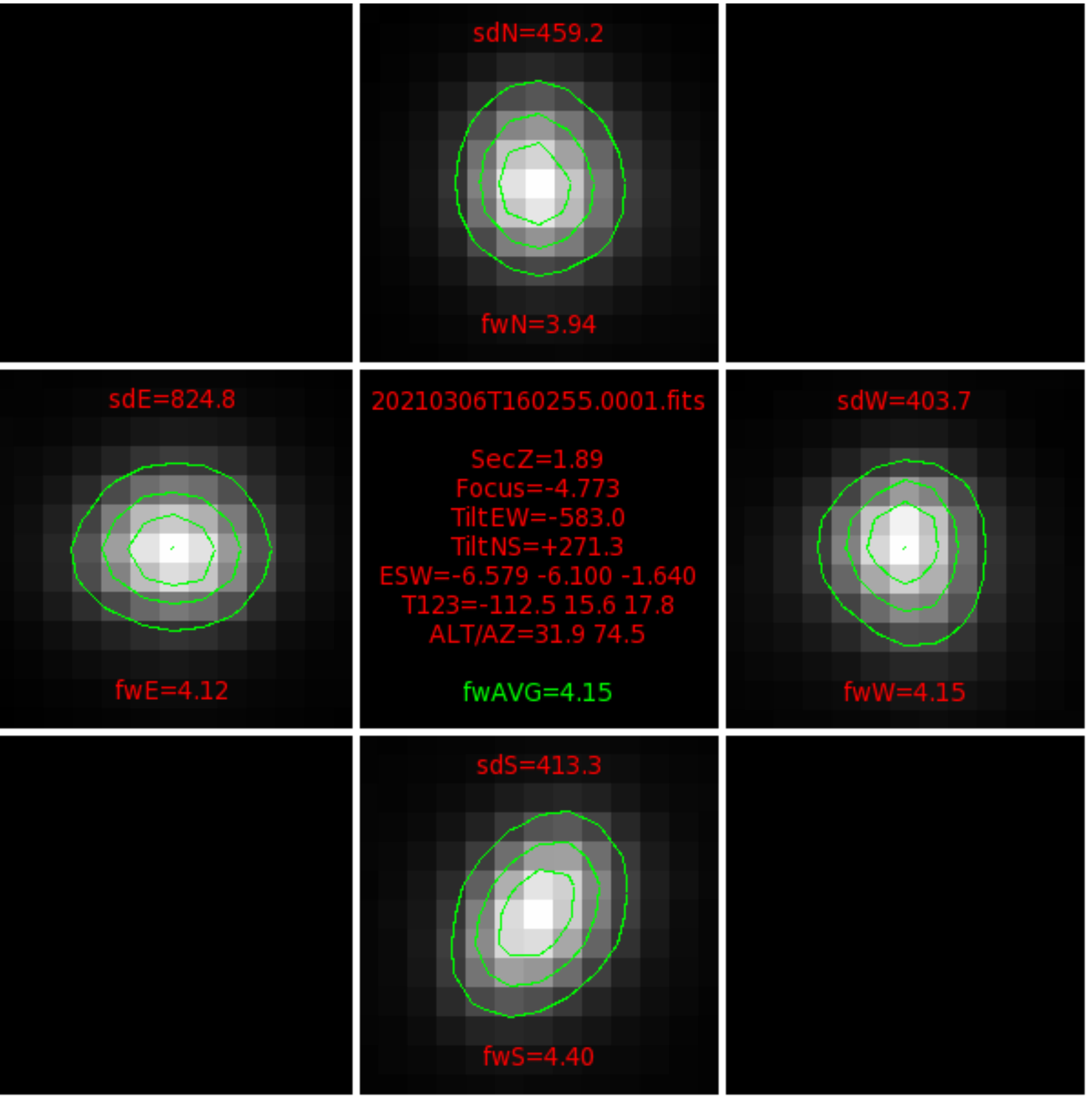

sdN=17.0
fwN=5.08
sdE=37.7
fwE=4.66
20210306T155259.0001.fits
SecZ=1.48
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 15.9 17.8
ALT/AZ=42.4 -87.6
fwAVG=5.06
sdW=22.8
fwW=5.65
sdS=18.4
fwS=4.84
0 0 0 0 0 0 0 0 0

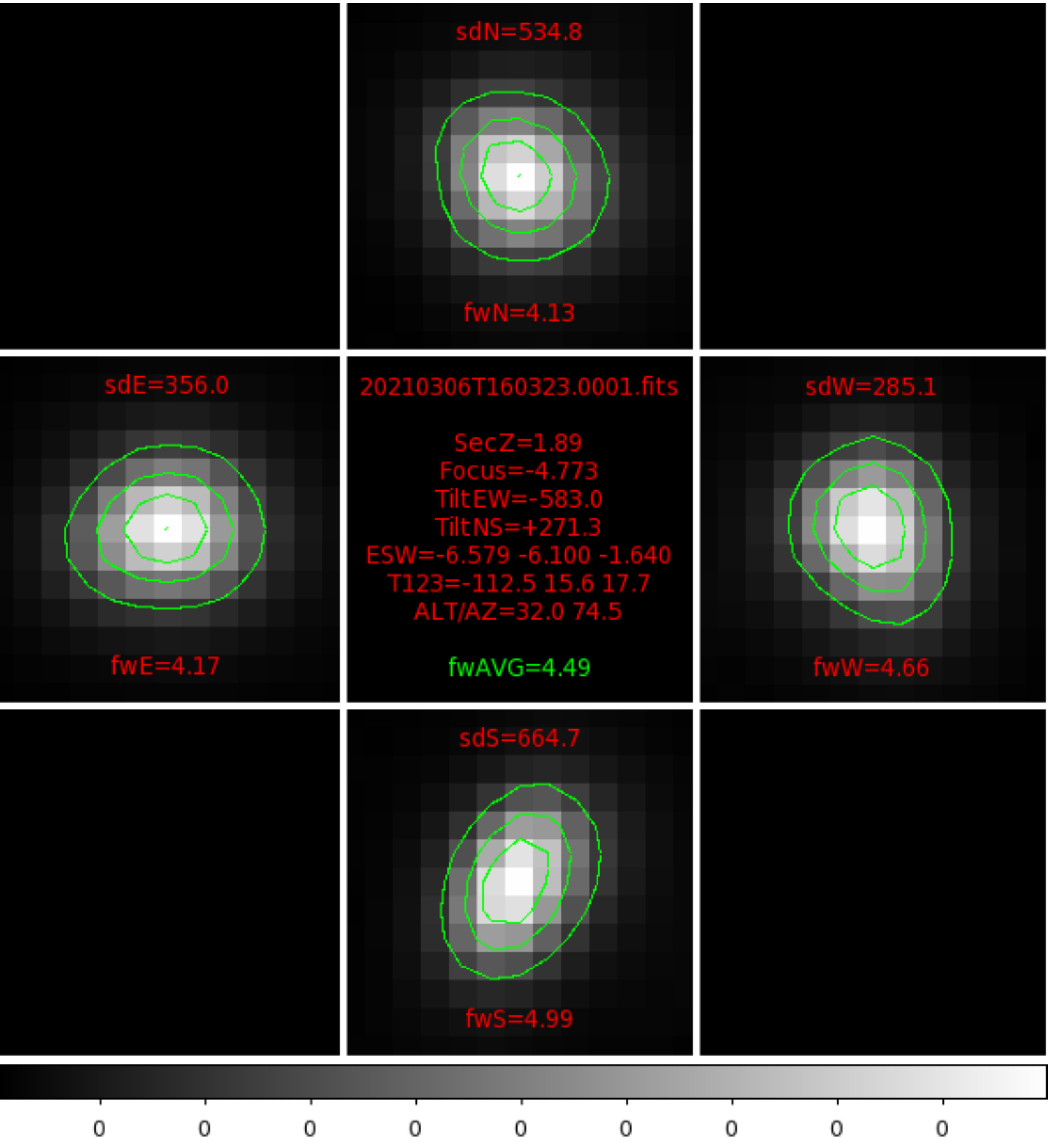

sdN=24.1
fwN=5.11
sdE=59.7
fwE=4.40
20210306T155430.0001.fits
SecZ=1.49
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 15.9 17.8
ALT/AZ=42.0 -87.4
fwAVG=5.03
sdW=29.8
fwW=5.86
sdS=26.4
fwS=4.76
0 0 0 0 0 0 0 0 0

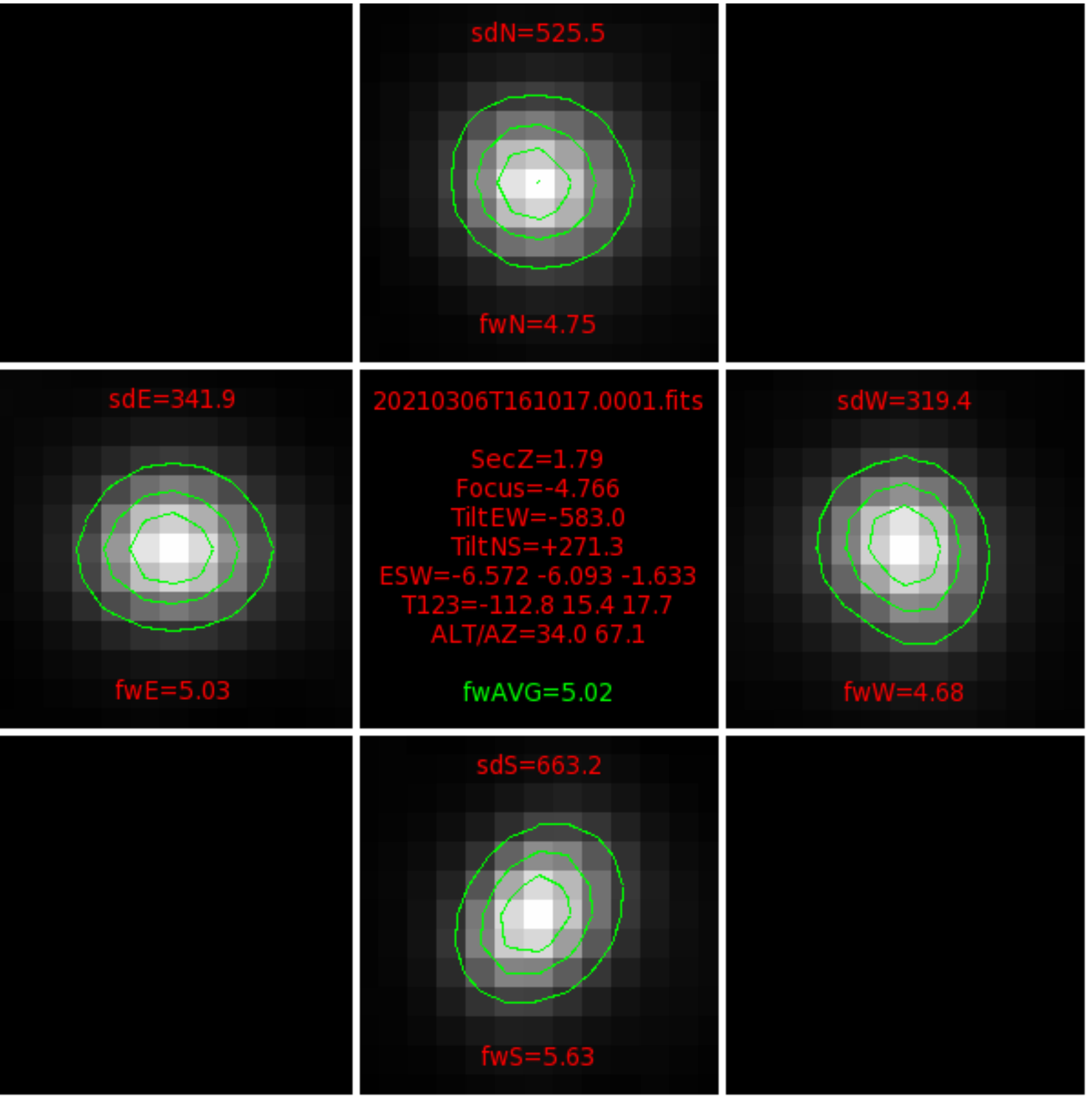

sdN=35.7
fwN=3.97
sdE=81.3
fwE=3.58
20210306T155455.0001.fits
SecZ=1.50
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.3 15.9 17.8
ALT/AZ=42.0 -87.3
fwAVG=3.97
sdW=53.0
fwW=4.44
sdS=41.2
fwS=3.90
0 0 0 0 0 0 0 0 0

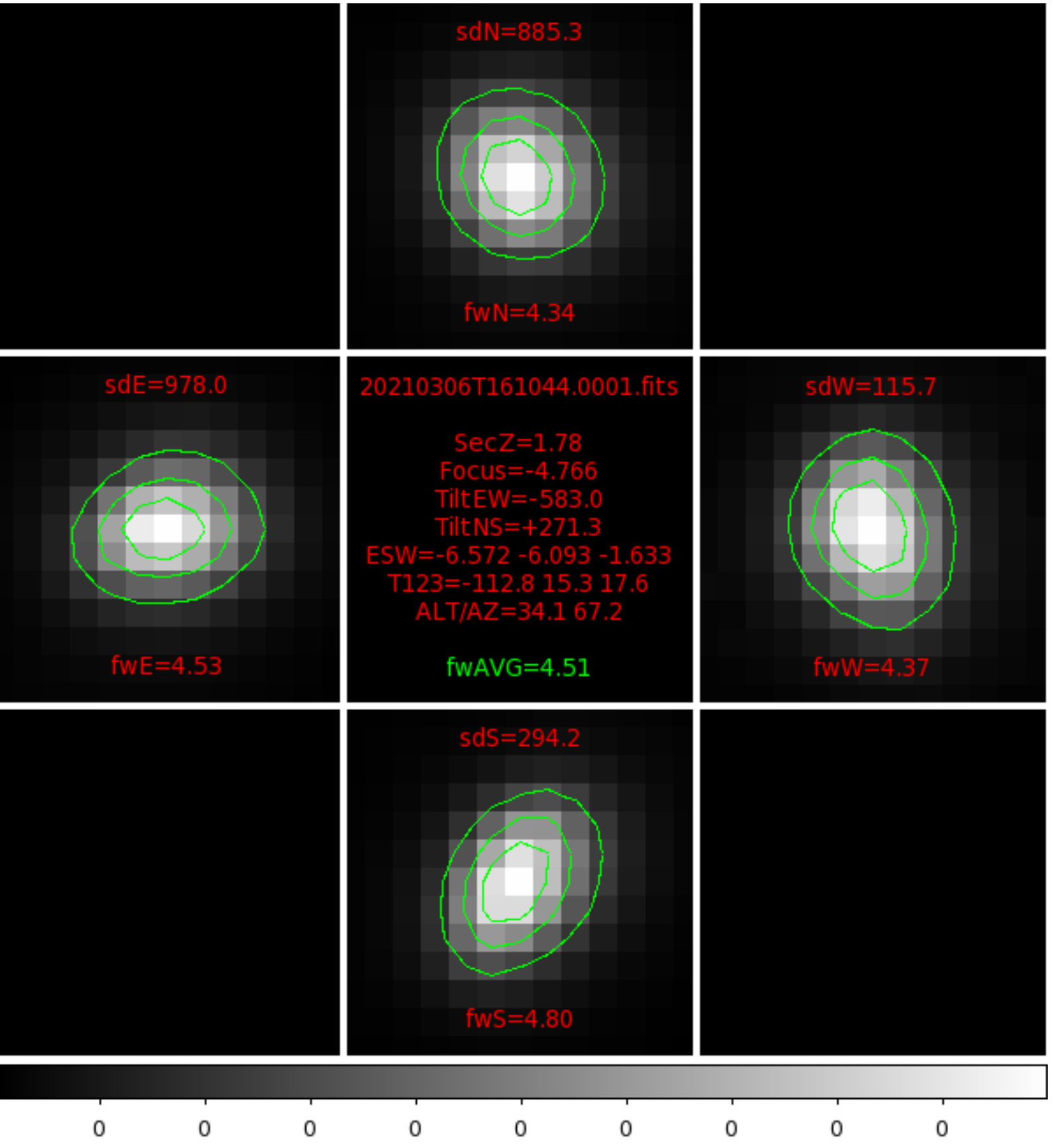

sdN=45.2
fwN=4.20
sdE=94.3
fwE=3.76
20210306T160044.0001.fits
SecZ=1.88
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.2 0.0 17.8
ALT/AZ=32.2 71.9
fwAVG=4.17
sdW=68.9
fwW=4.69
sdS=51.0
fwS=4.04
0 0 0 0 0 0 0 0 0

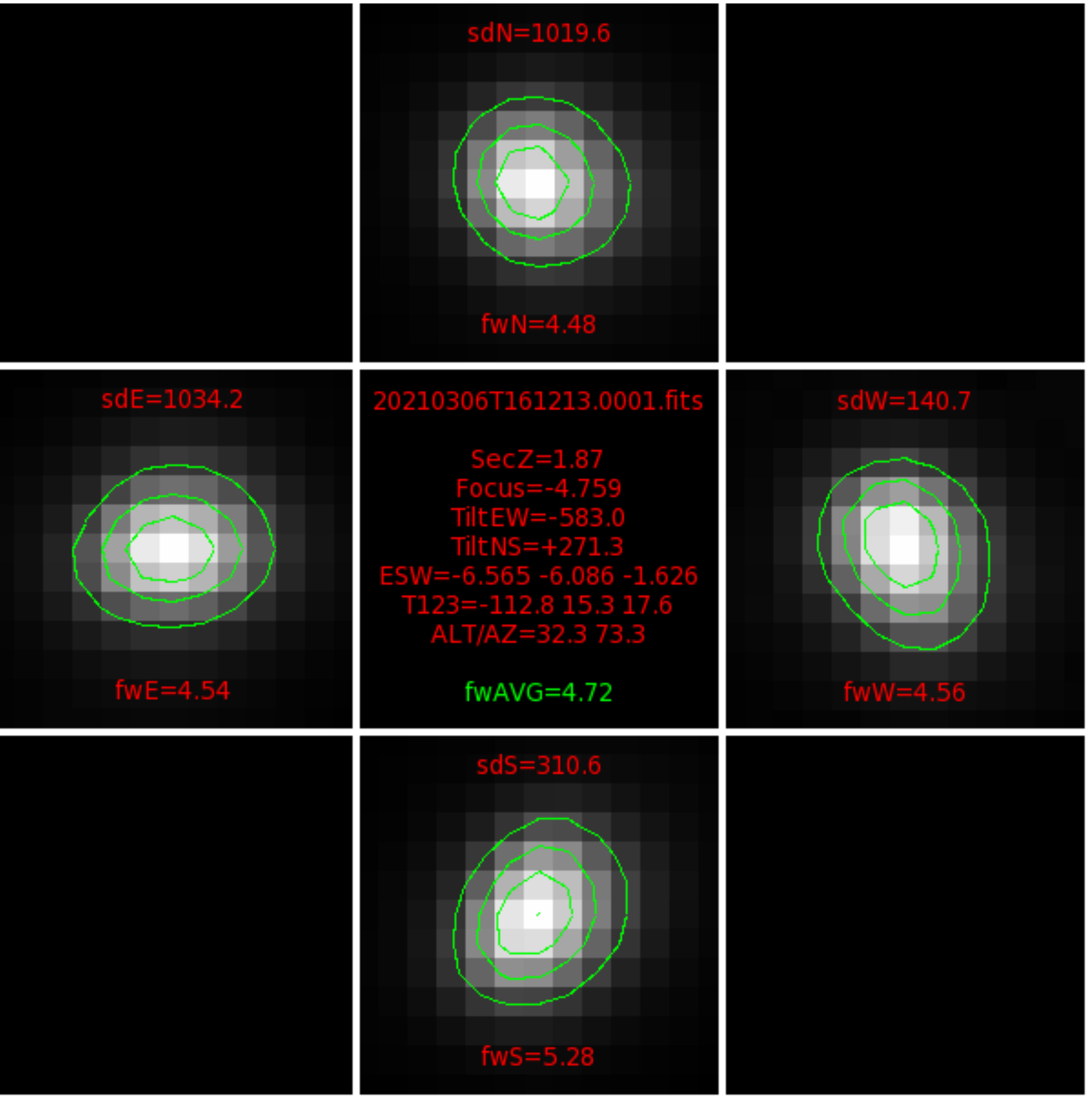

sdN=7.8
fwN=0.00
sdE=6.2
fwE=0.00
20210306T160110.0001.fits
SecZ=1.87
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.2 0.0 17.8
ALT/AZ=32.3 72.0
sdW=11.9
fwW=1.21
sdS=9.1
fwS=0.00
0 0 0 0 0 0 0 0 0

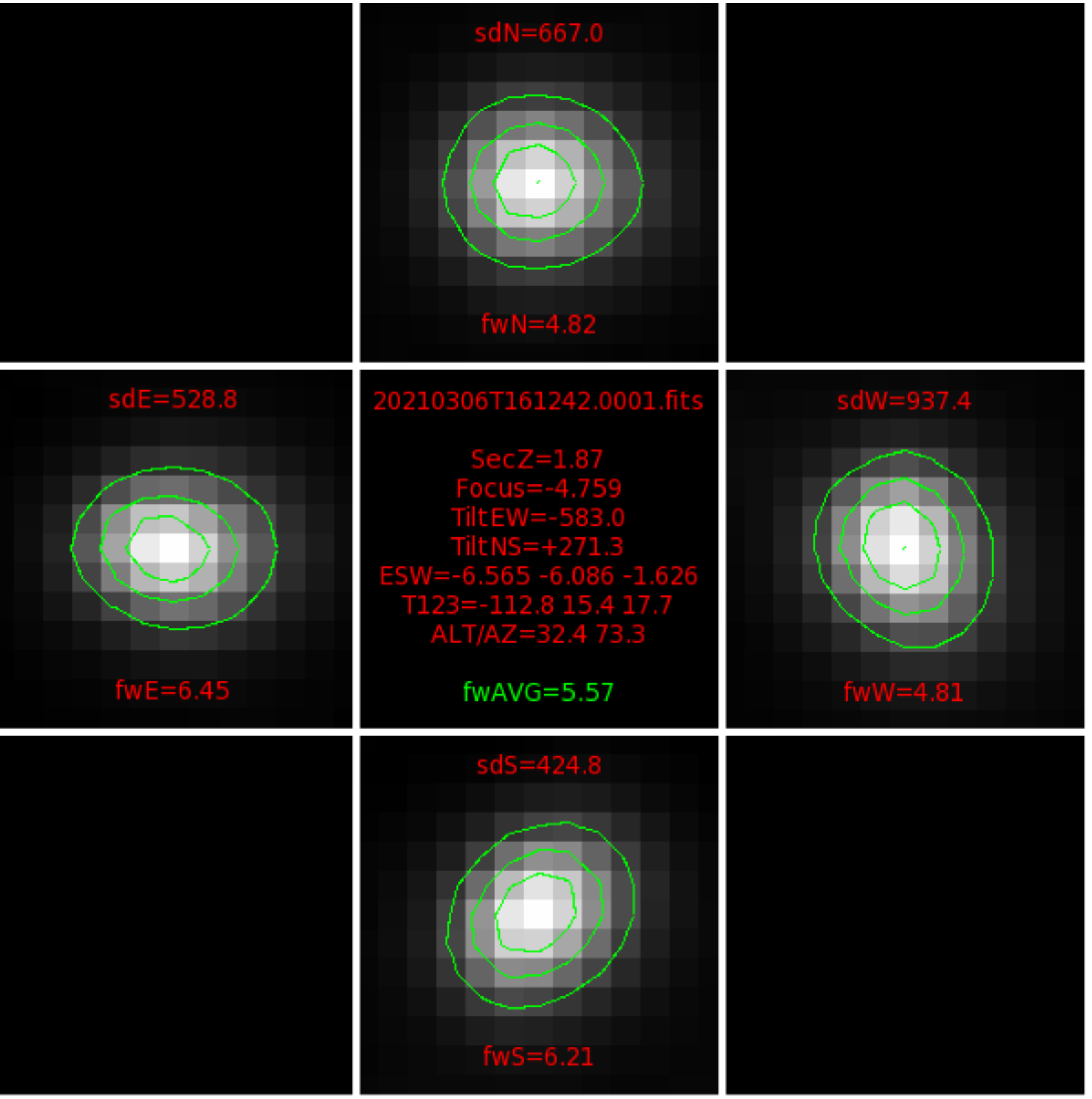

sdN=459.2
fwN=3.94
sdE=824.8
fwE=4.12
20210306T160255.0001.fits
SecZ=1.89
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.5 15.6 17.8
ALT/AZ=31.9 74.5
fwAVG=4.15
sdW=403.7
fwW=4.15
sdS=413.3
fwS=4.40
0 0 0 0 0 0 0 0 0

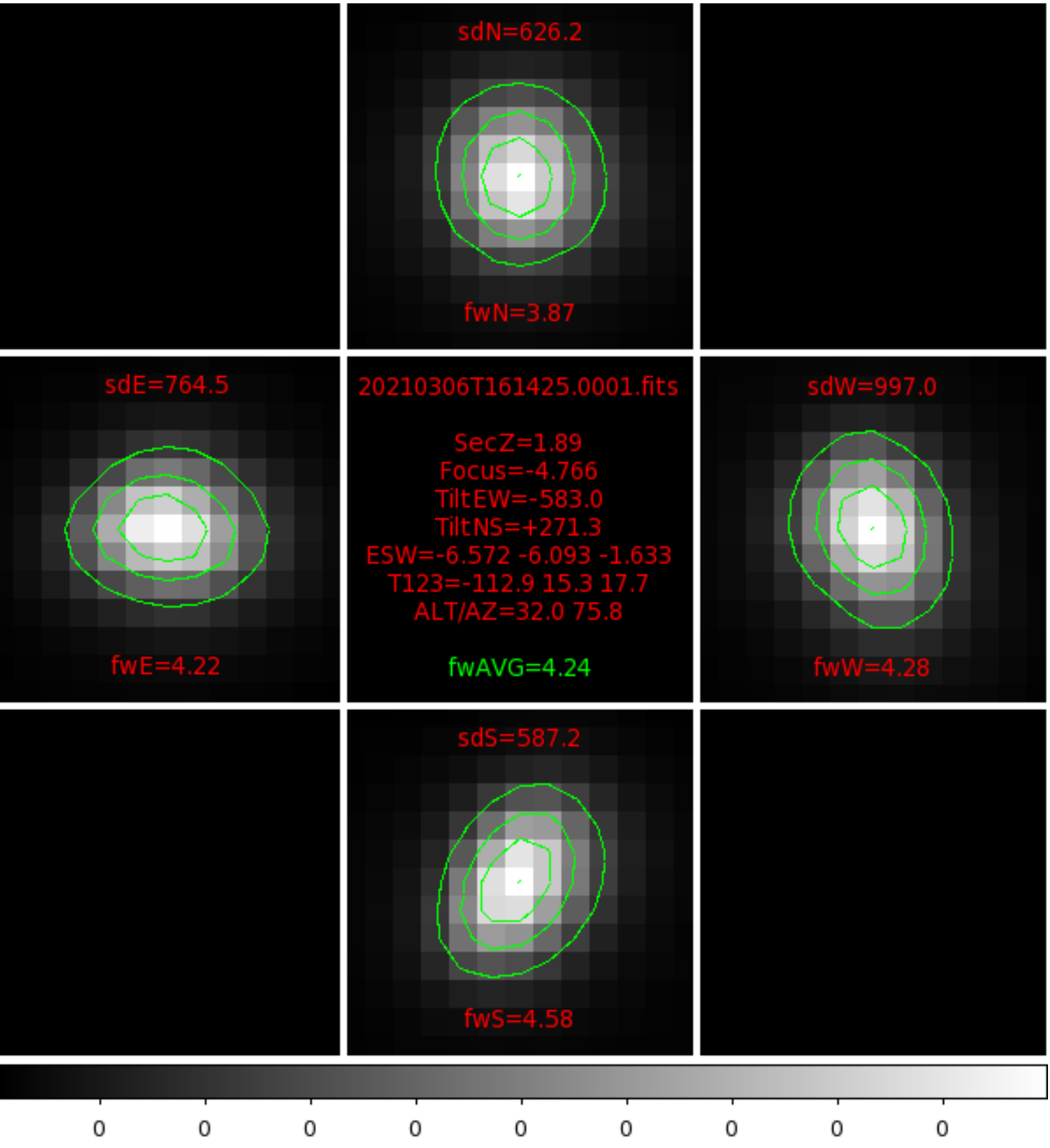

sdN=534.8
fwN=4.13
sdE=356.0
fwE=4.17
20210306T160323.0001.fits
SecZ=1.89
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.579 -6.100 -1.640
T123=-112.5 15.6 17.7
ALT/AZ=32.0 74.5
fwAVG=4.49
sdW=285.1
fwW=4.66
sdS=664.7
fwS=4.99
0 0 0 0 0 0 0 0 0

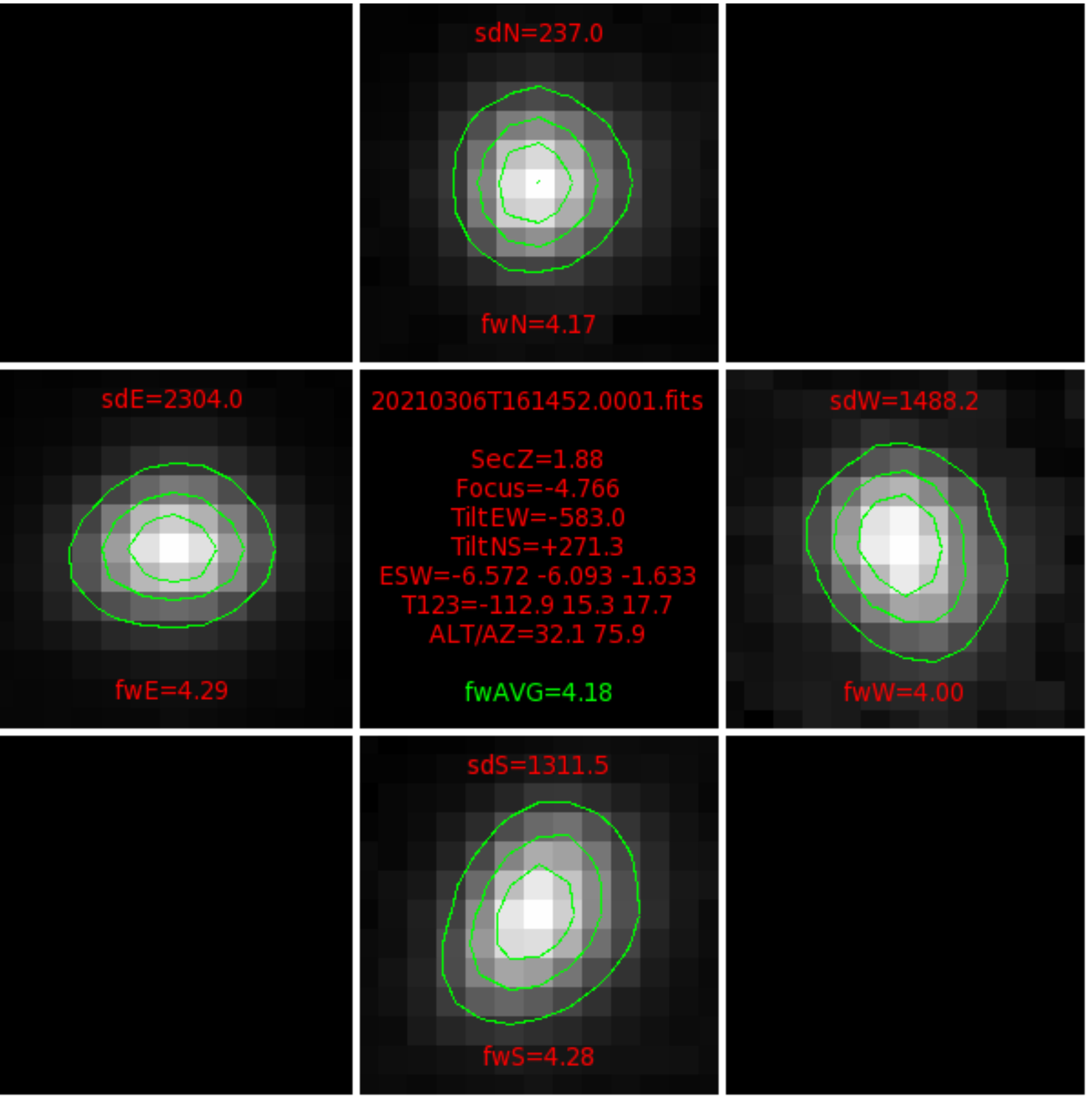

sdN=525.5
fwN=4.75
sdE=341.9
fwE=5.03
20210306T161017.0001.fits
SecZ=1.79
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.8 15.4 17.7
ALT/AZ=34.0 67.1
fwAVG=5.02
sdW=319.4
fwW=4.68
sdS=663.2
fwS=5.63
0 0 0 0 0 0 0 0 0

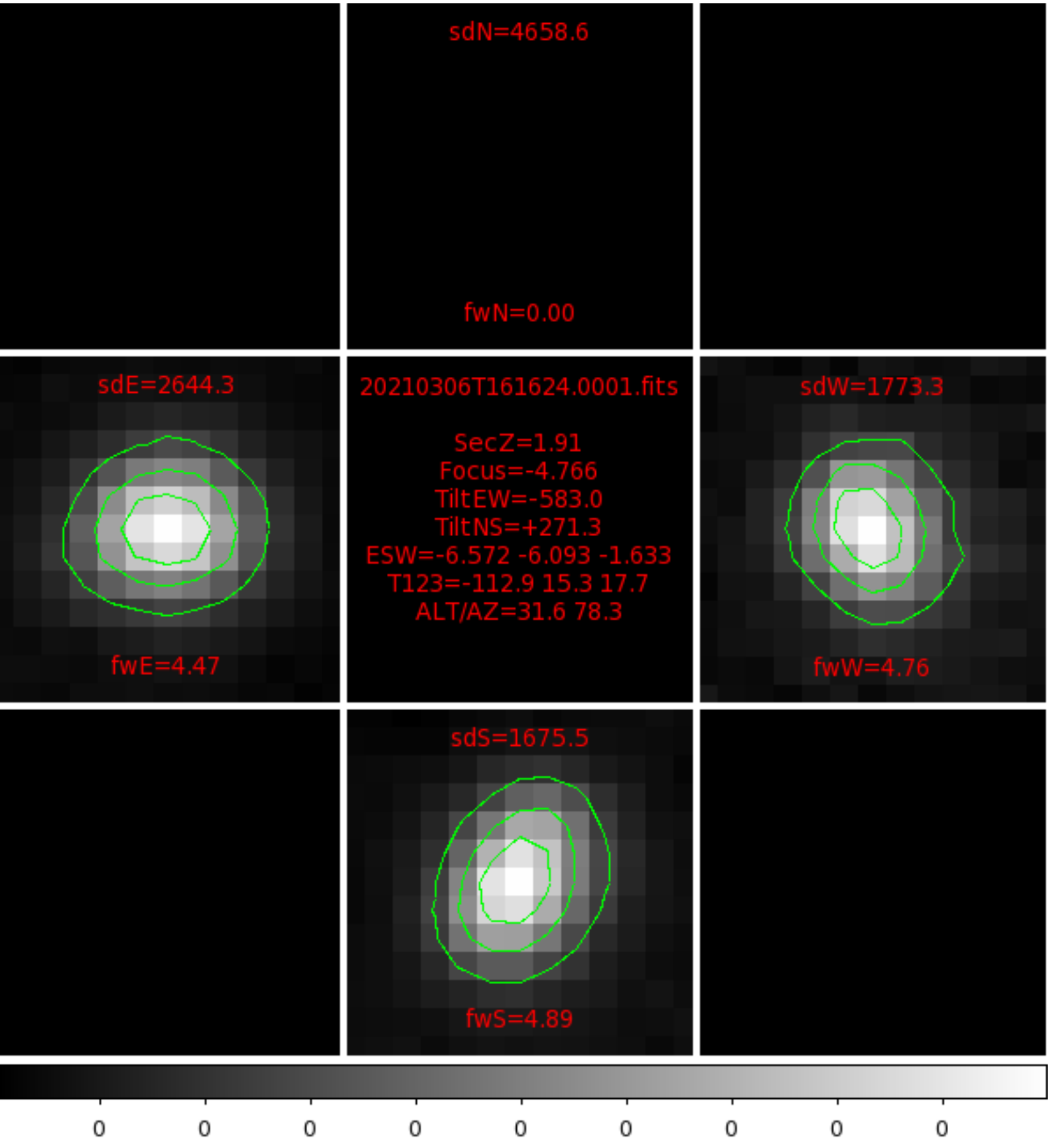

sdN=885.3
fwN=4.34
sdE=978.0
fwE=4.53
20210306T161044.0001.fits
SecZ=1.78
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.8 15.3 17.6
ALT/AZ=34.1 67.2
fwAVG=4.51
sdW=115.7
fwW=4.37
sdS=294.2
fwS=4.80
0 0 0 0 0 0 0 0 0

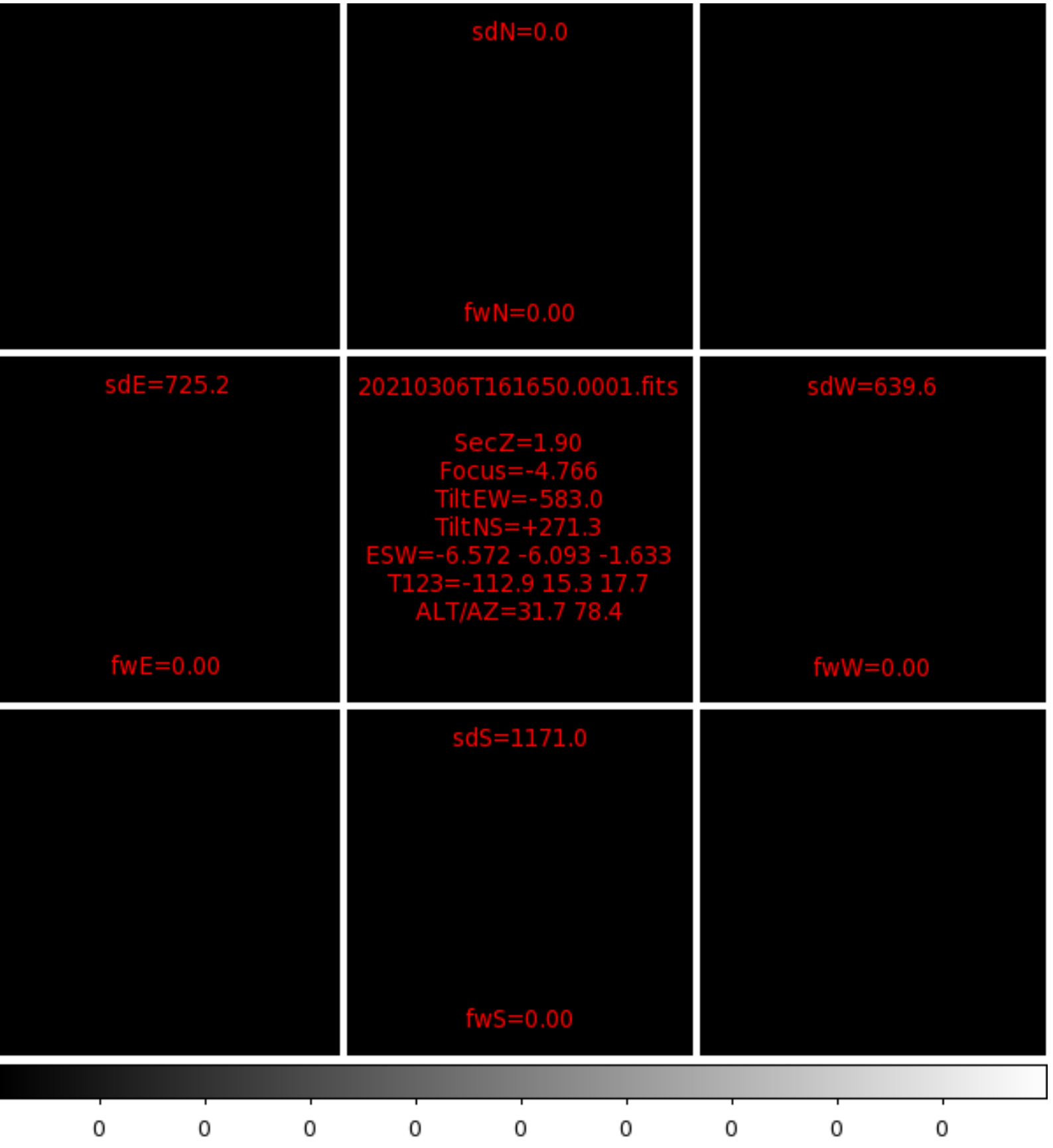

sdN=1019.6
fwN=4.48
sdE=1034.2
fwE=4.54
20210306T161213.0001.fits
SecZ=1.87
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-112.8 15.3 17.6
ALT/AZ=32.3 73.3
fwAVG=4.72
sdW=140.7
fwW=4.56
sdS=310.6
fwS=5.28
0 0 0 0 0 0 0 0 0

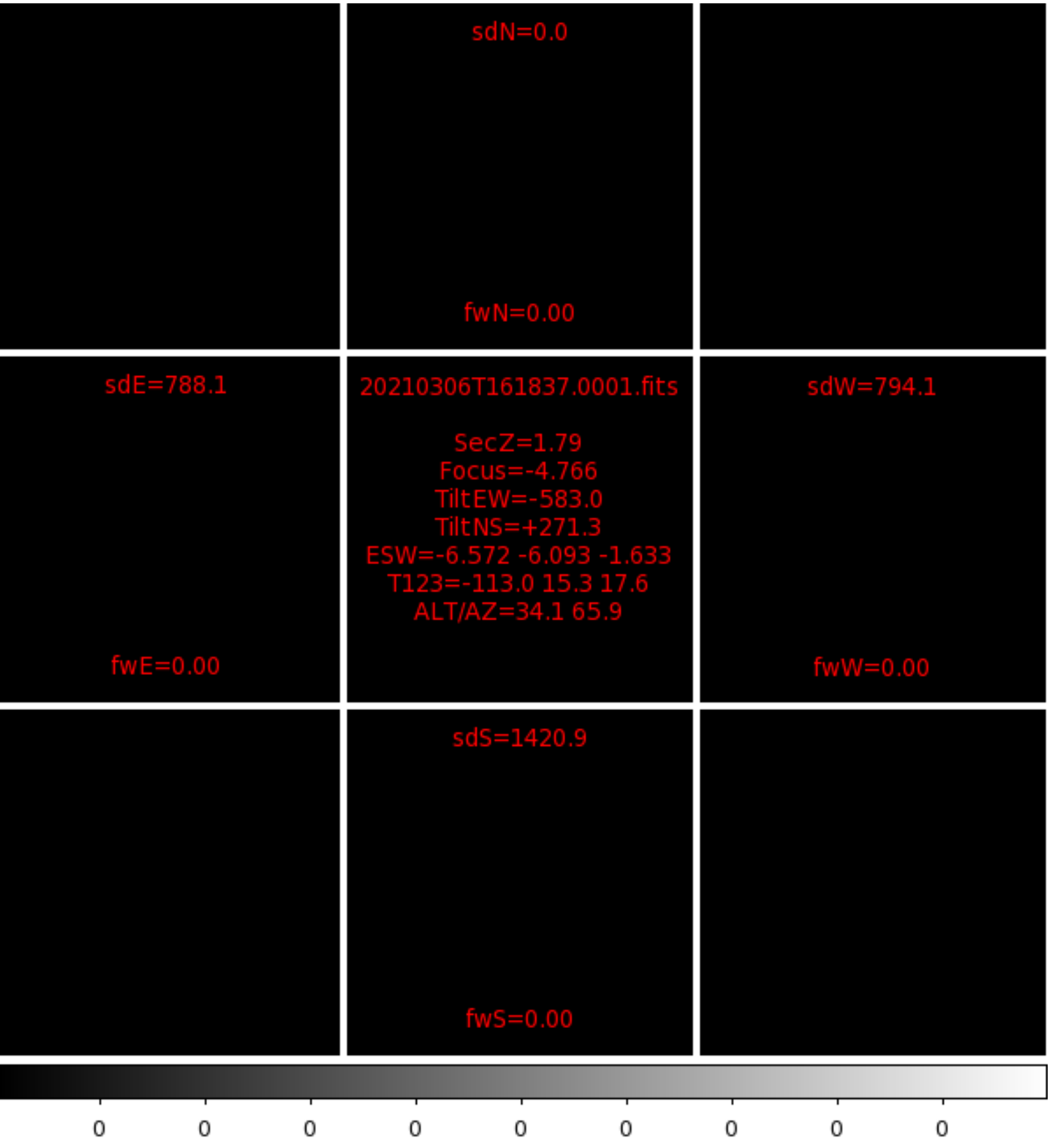

sdN=667.0
fwN=4.82
sdE=528.8
fwE=6.45
20210306T161242.0001.fits
SecZ=1.87
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-112.8 15.4 17.7
ALT/AZ=32.4 73.3
fwAVG=5.57
sdW=937.4
fwW=4.81
sdS=424.8
fwS=6.21
0 0 0 0 0 0 0 0 0

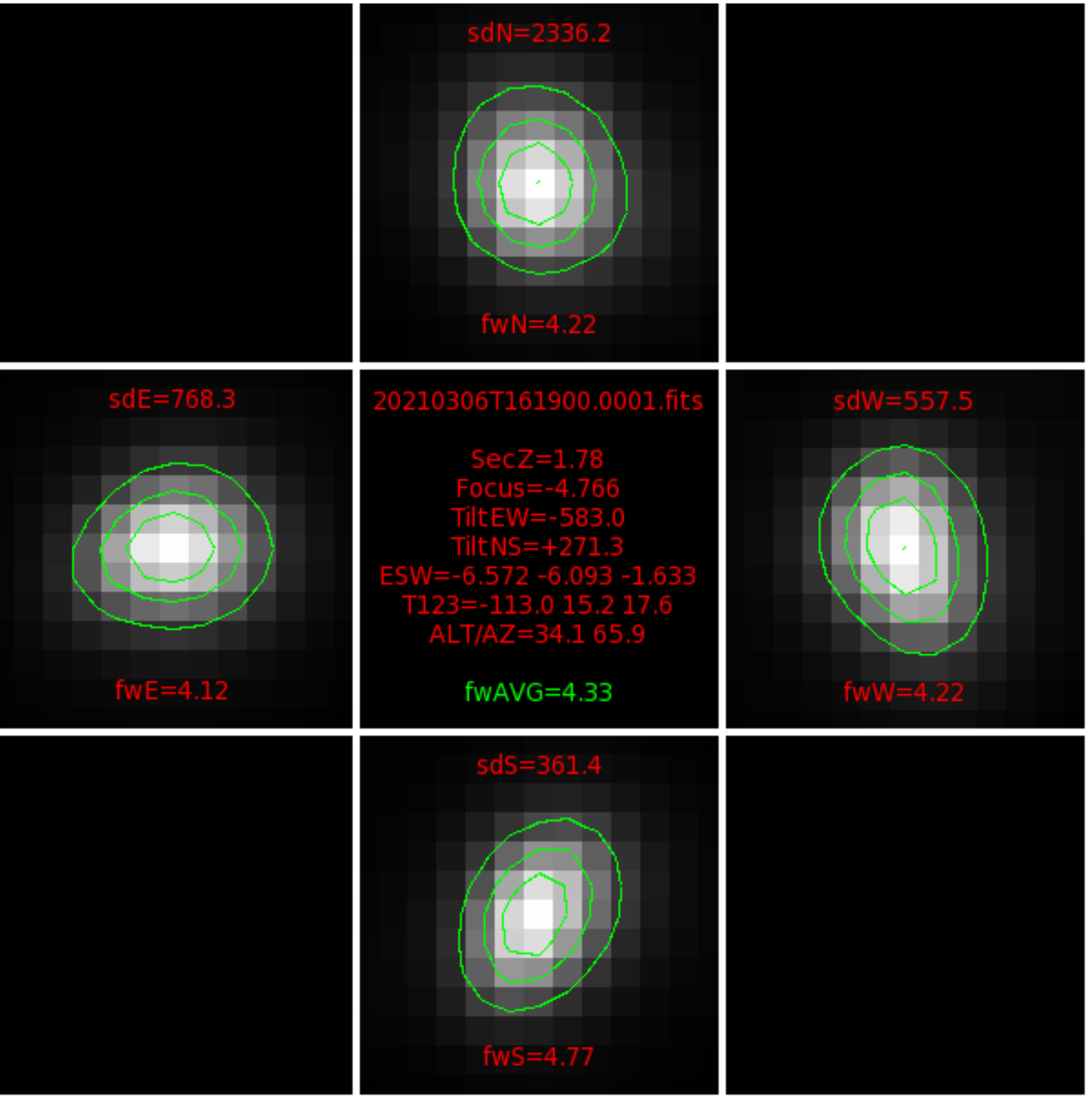

sdN=626.2
fwN=3.87
sdE=764.5
fwE=4.22
20210306T161425.0001.fits
SecZ=1.89
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=32.0 75.8
fwAVG=4.24
sdW=997.0
fwW=4.28
sdS=587.2
fwS=4.58
0 0 0 0 0 0 0 0 0

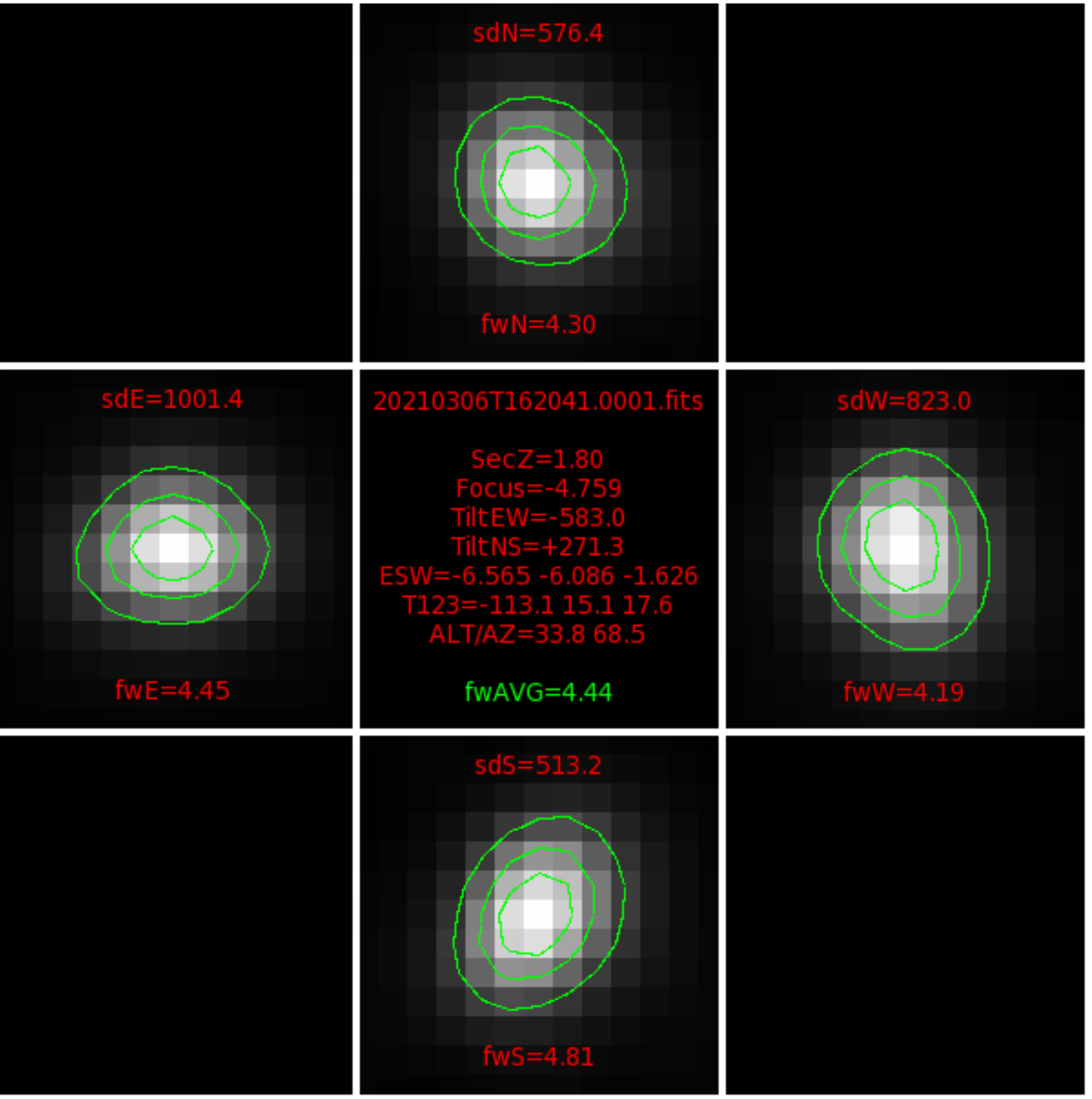

sdN=237.0
fwN=4.17
sdE=2304.0
fwE=4.29
20210306T161452.0001.fits
SecZ=1.88
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=32.1 75.9
fwAVG=4.18
sdW=1488.2
fwW=4.00
sdS=1311.5
fwS=4.28
0 0 0 0 0 0 0 0 0

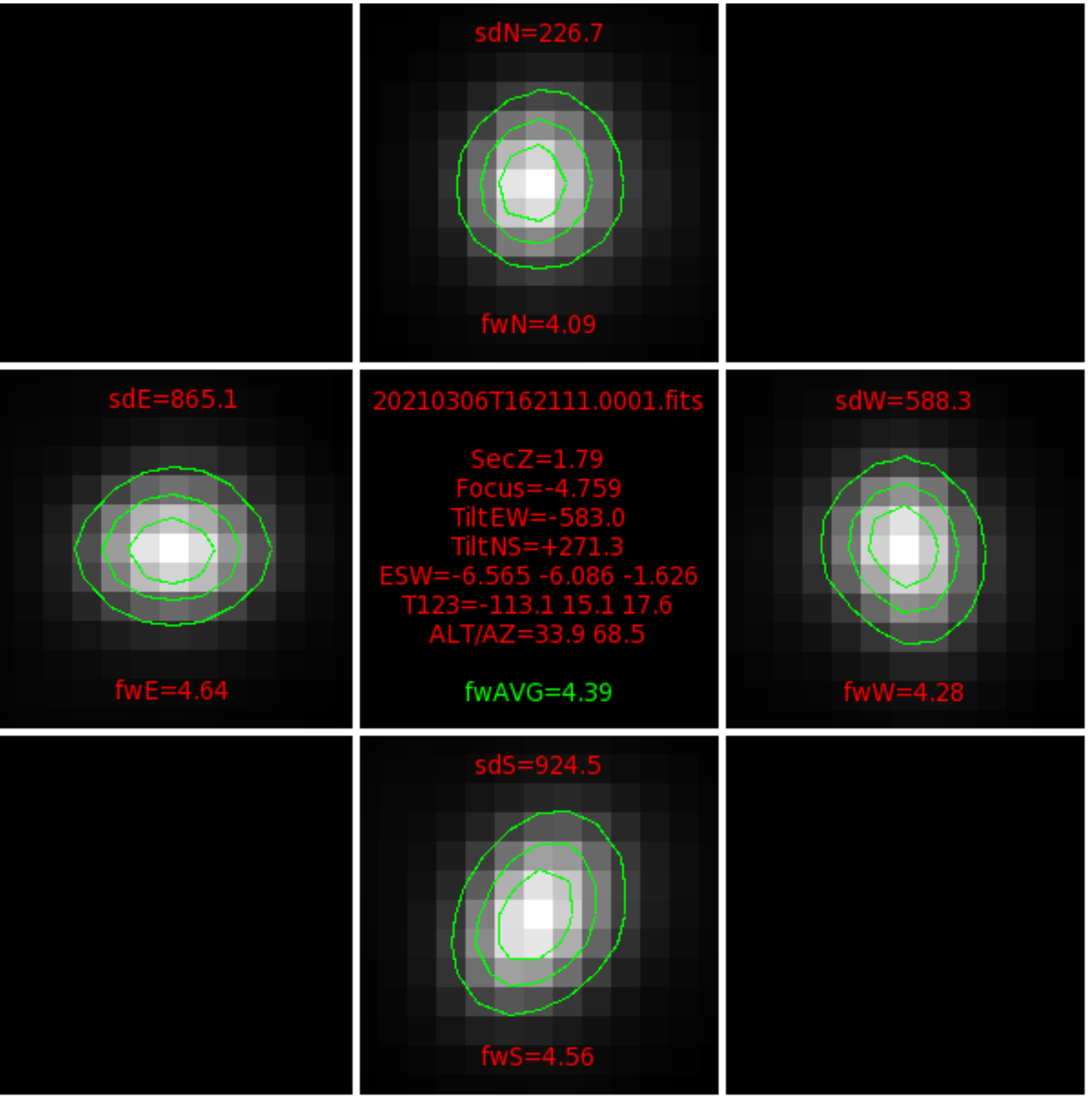

sdN=4658.6
fwN=0.00
sdE=2644.3
fwE=4.47
20210306T161624.0001.fits
SecZ=1.91
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=31.6 78.3
sdW=1773.3
fwW=4.76
sdS=1675.5
fwS=4.89
0 0 0 0 0 0 0 0 0

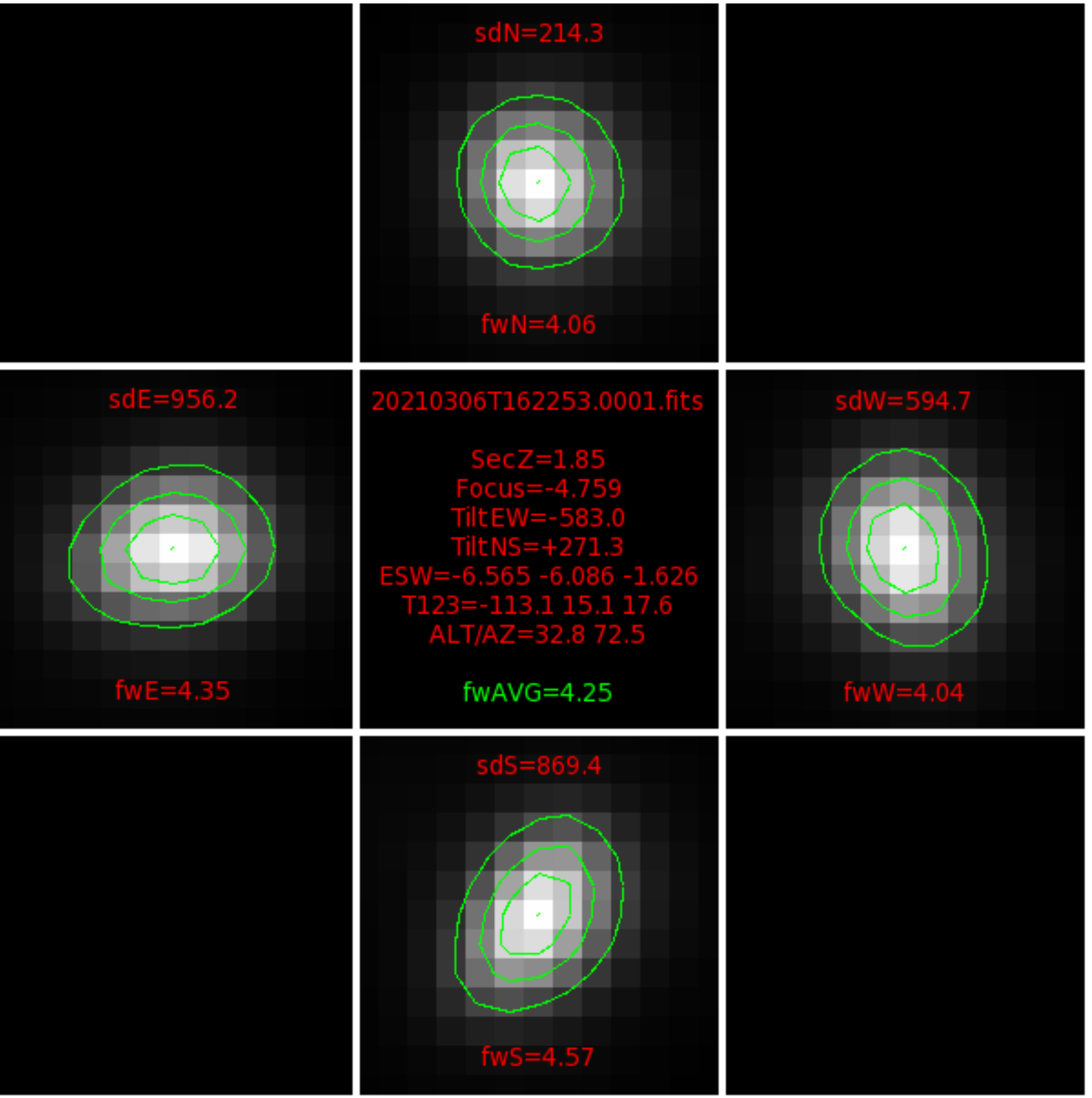

sdN=0.0
fwN=0.00
sdE=725.2
20210306T161650.0001.fits
SecZ=1.90
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=31.7 78.4
sdW=639.6
fwE=0.00
fwW=0.00
sdS=1171.0
fwS=0.00
0 0 0 0 0 0 0 0 0

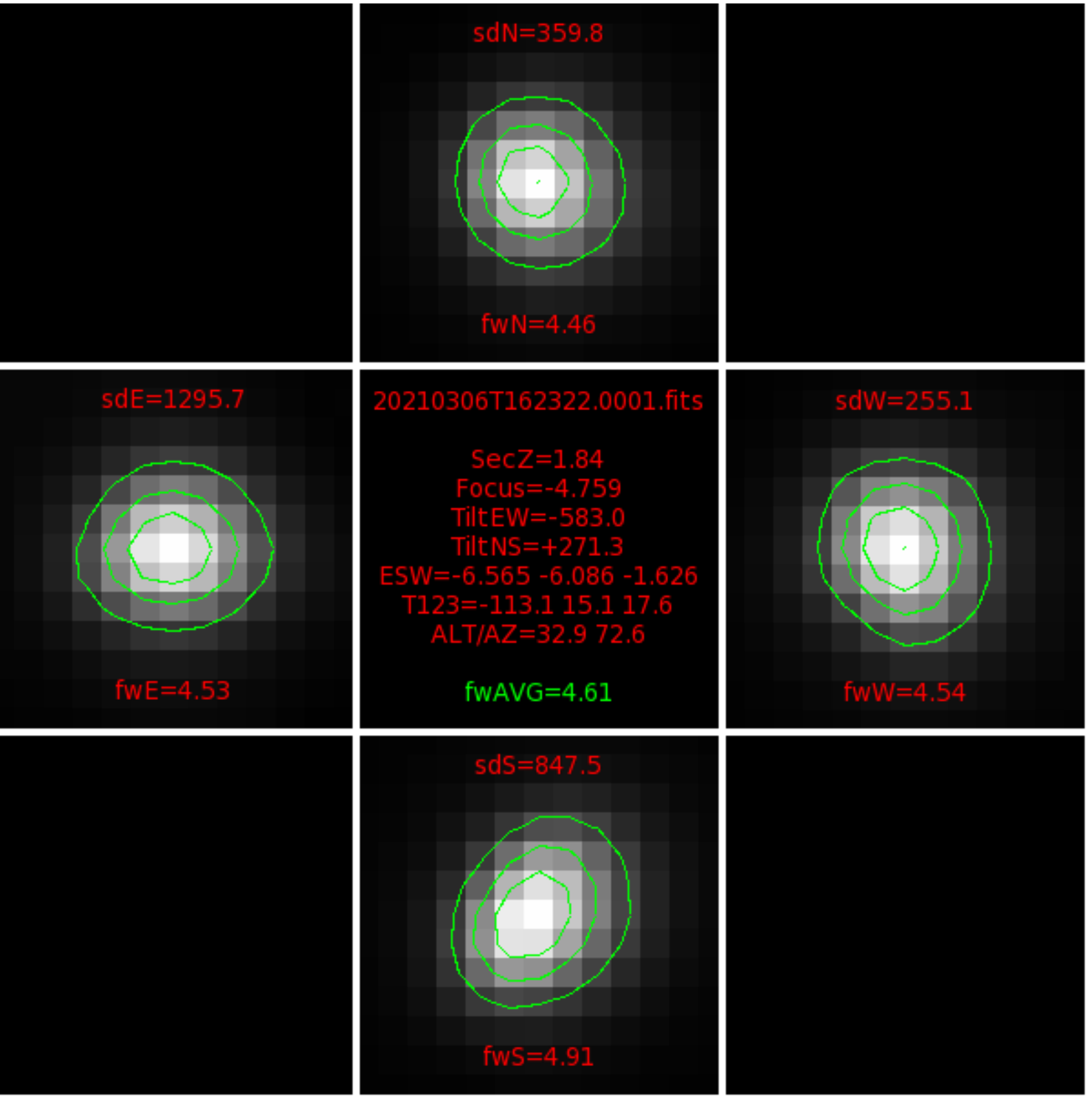

sdN=0.0
fwN=0.00
sdE=788.1
fwE=0.00
20210306T161837.0001.fits
SecZ=1.79
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-113.0 15.3 17.6
ALT/AZ=34.1 65.9
sdW=794.1
fwW=0.00
sdS=1420.9
fwS=0.00
0 0 0 0 0 0 0 0 0

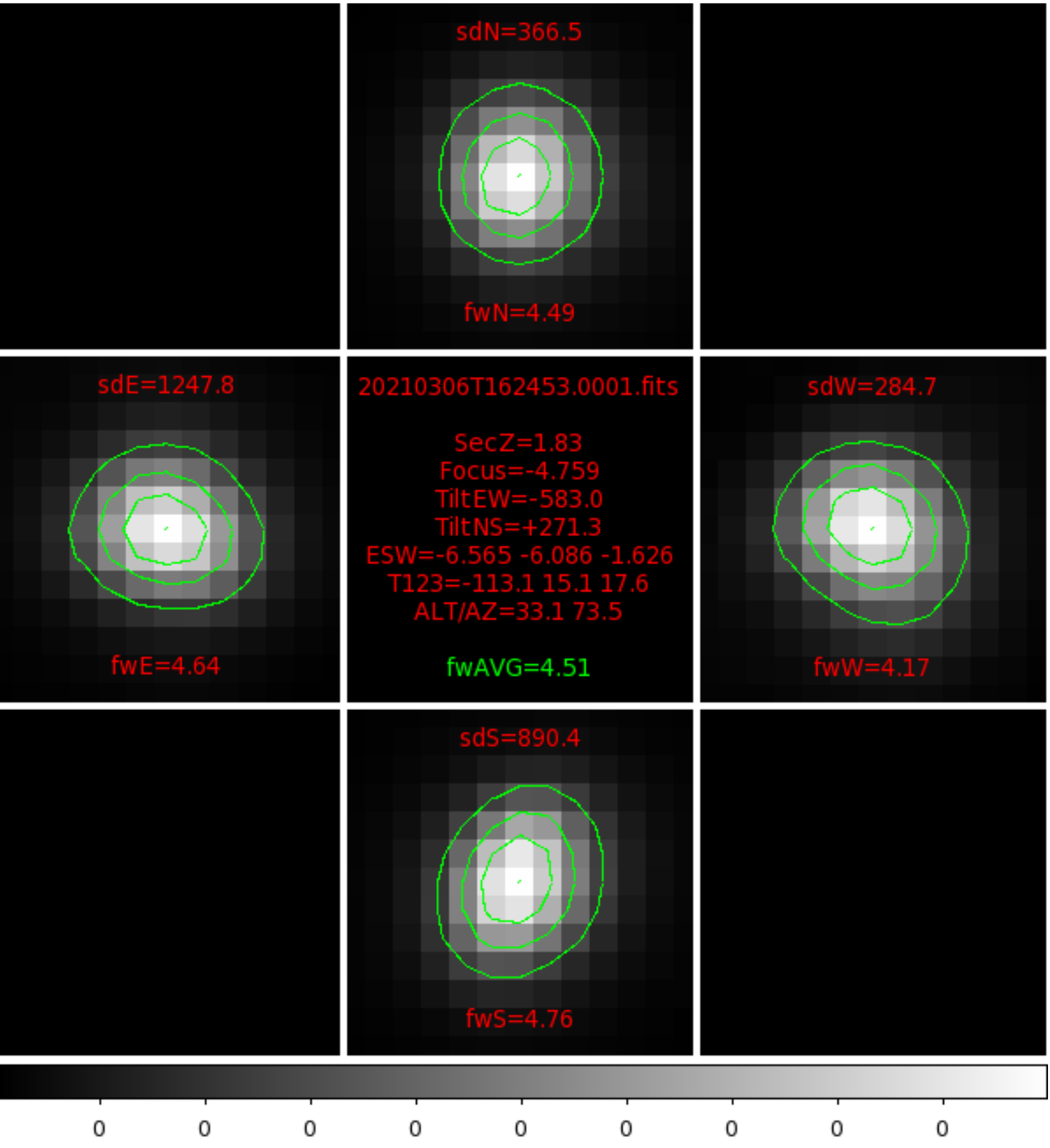

sdN=2336.2
fwN=4.22
sdE=768.3
fwE=4.12
20210306T161900.0001.fits
SecZ=1.78
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.572 -6.093 -1.633
T123=-113.0 15.2 17.6
ALT/AZ=34.1 65.9
fwAVG=4.33
sdW=557.5
fwW=4.22
sdS=361.4
fwS=4.77
0 0 0 0 0 0 0 0 0

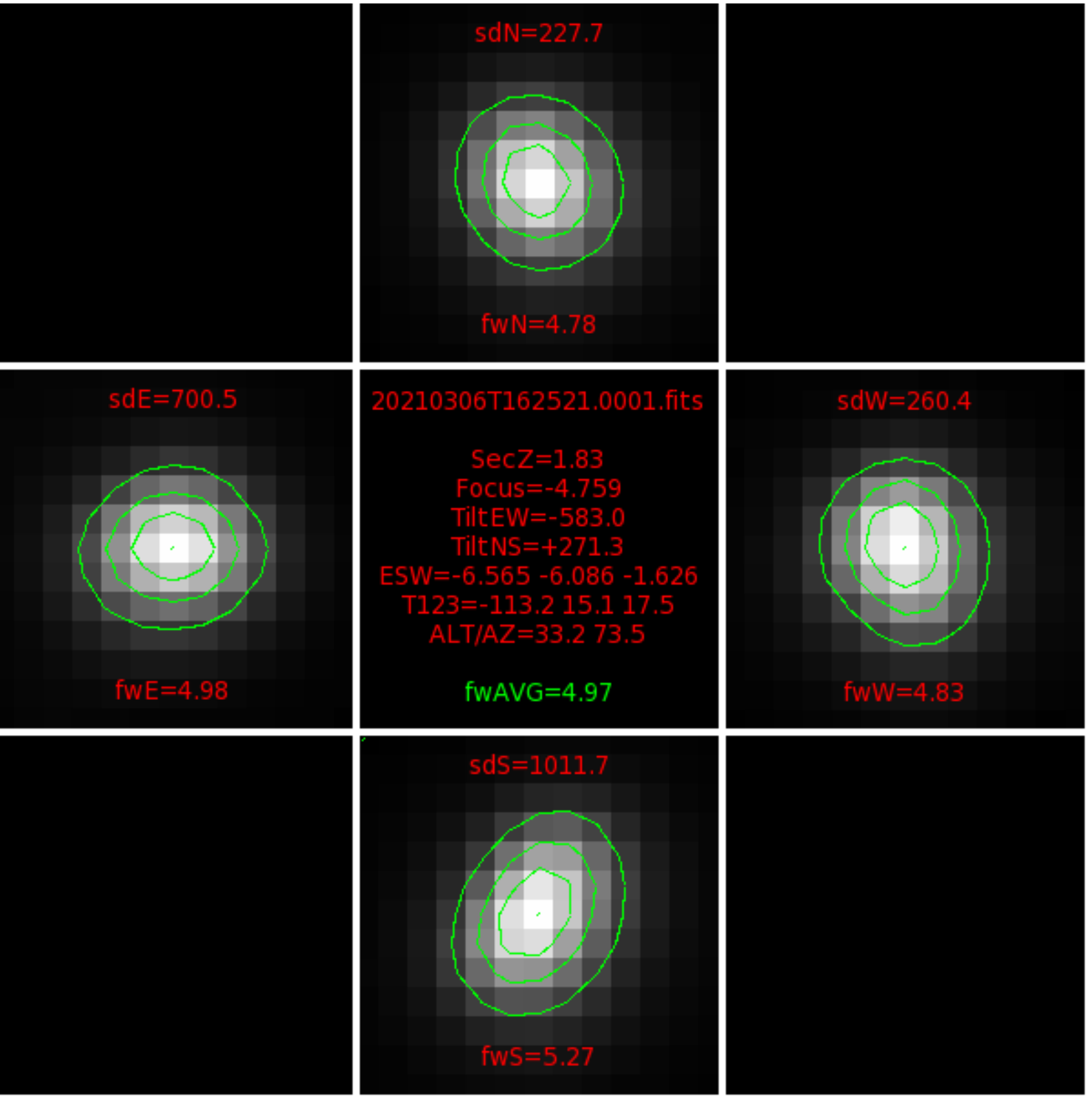

sdN=576.4
fwN=4.30
sdE=1001.4
fwE=4.45
20210306T162041.0001.fits
SecZ=1.80
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.1 15.1 17.6
ALT/AZ=33.8 68.5
fwAVG=4.44
sdW=823.0
fwW=4.19
sdS=513.2
fwS=4.81
0 0 0 0 0 0 0 0 0

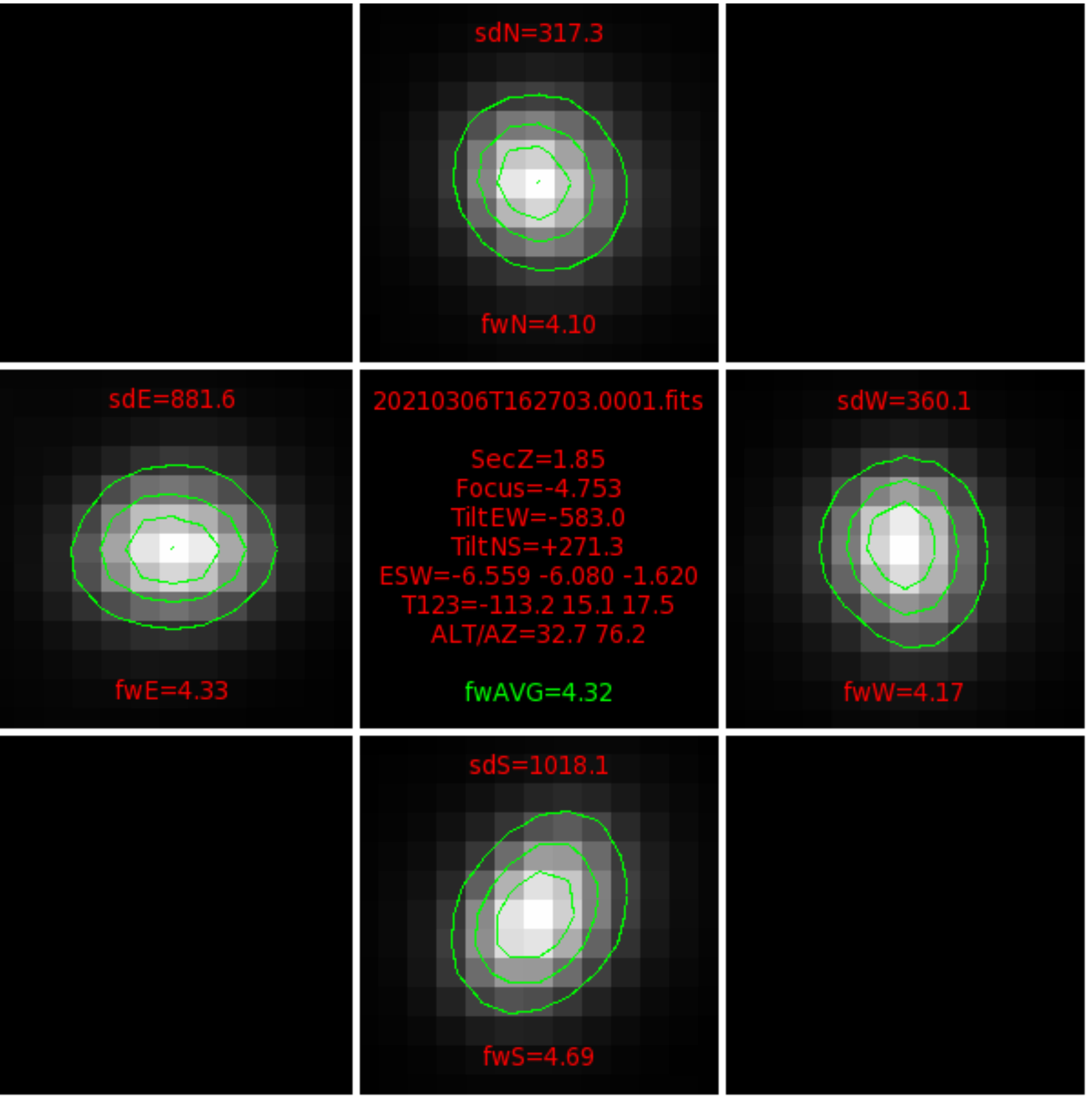

sdN=226.7
fwN=4.09
sdE=865.1
fwE=4.64
20210306T162111.0001.fits
SecZ=1.79
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.1 15.1 17.6
ALT/AZ=33.9 68.5
fwAVG=4.39
sdW=588.3
fwW=4.28
sdS=924.5
fwS=4.56
0 0 0 0 0 0 0 0 0

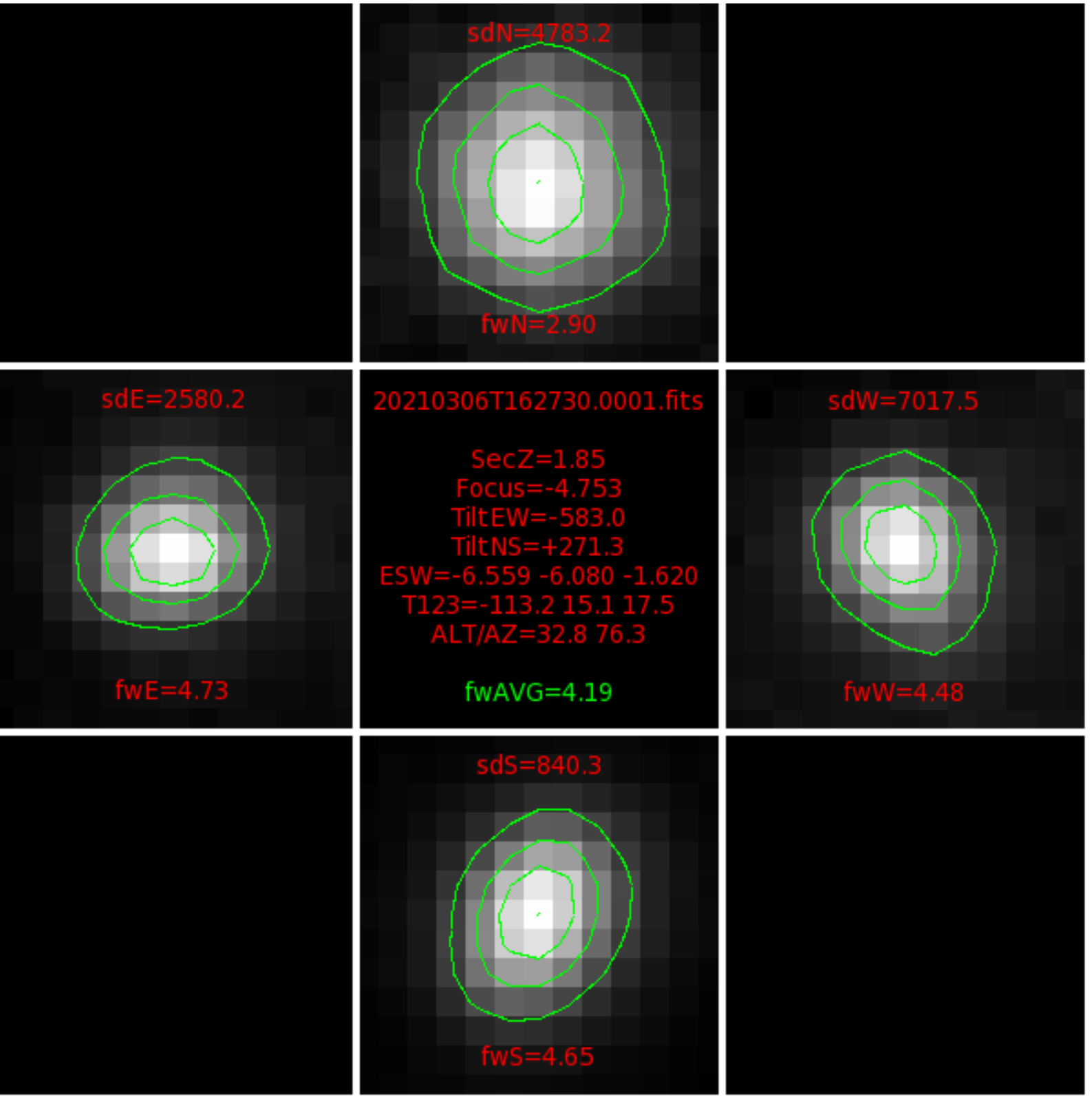

sdN=214.3
fwN=4.06
sdE=956.2
fwE=4.35
20210306T162253.0001.fits
SecZ=1.85
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.1 15.1 17.6
ALT/AZ=32.8 72.5
fwAVG=4.25
sdW=594.7
fwW=4.04
sdS=869.4
fwS=4.57
0 0 0 0 0 0 0 0 0

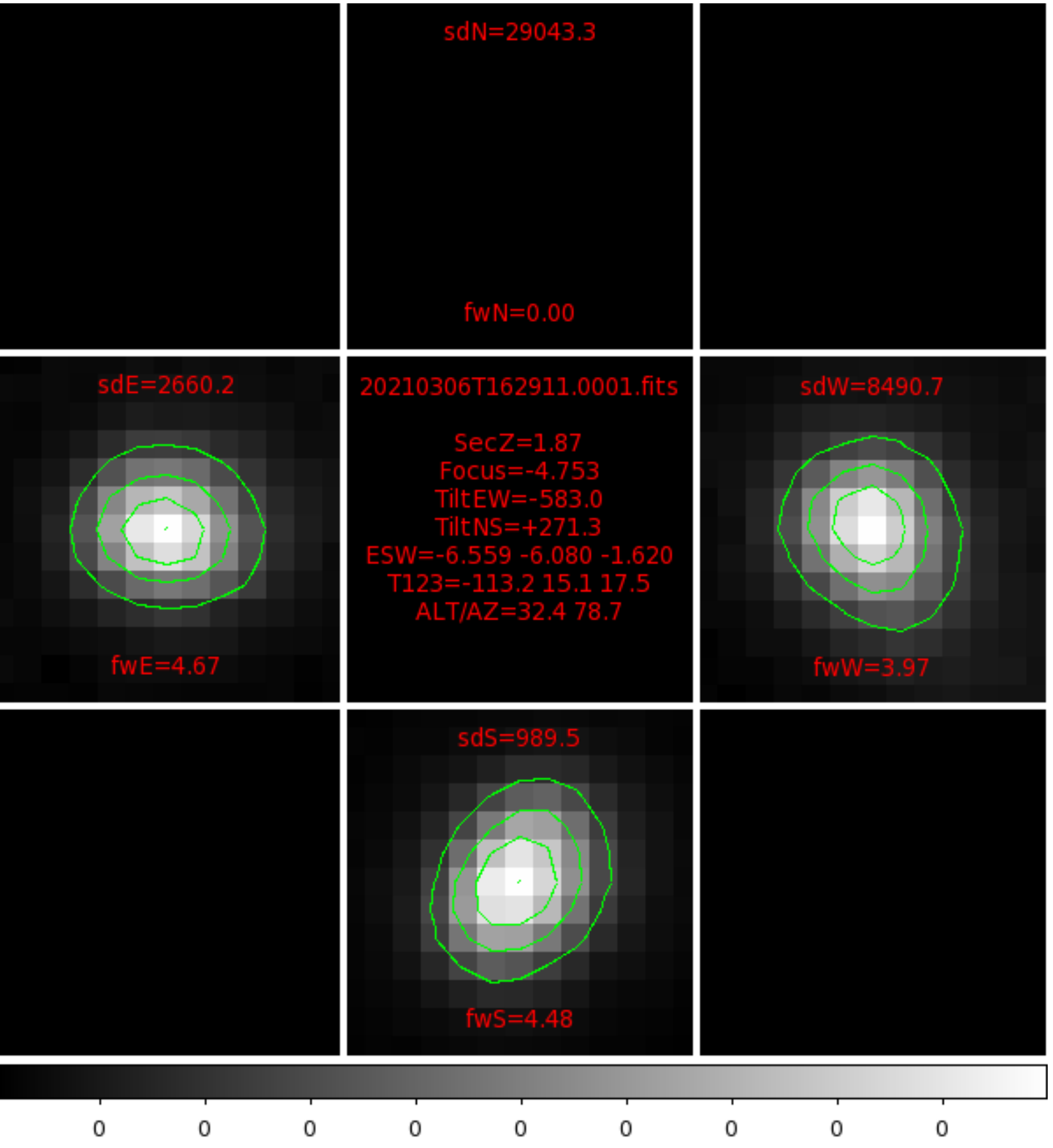

sdN=359.8
fwN=4.46
sdE=1295.7
fwE=4.53
20210306T162322.0001.fits
SecZ=1.84
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.1 15.1 17.6
ALT/AZ=32.9 72.6
fwAVG=4.61
sdW=255.1
fwW=4.54
sdS=847.5
fwS=4.91
0 0 0 0 0 0 0 0 0

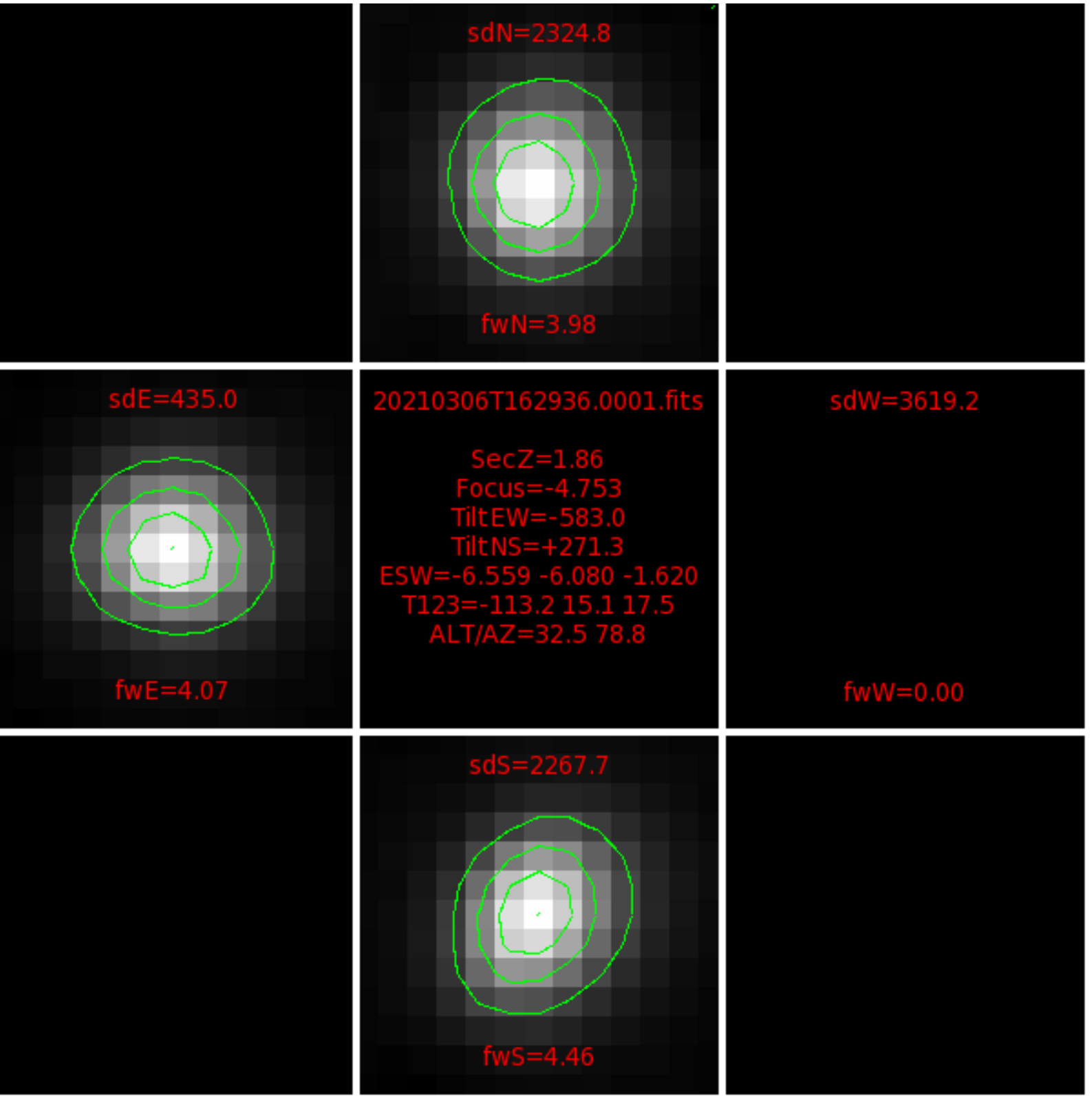

sdN=366.5
fwN=4.49
sdE=1247.8
fwE=4.64
20210306T162453.0001.fits
SecZ=1.83
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.1 15.1 17.6
ALT/AZ=33.1 73.5
fwAVG=4.51
sdW=284.7
fwW=4.17
sdS=890.4
fwS=4.76
0 0 0 0 0 0 0 0 0

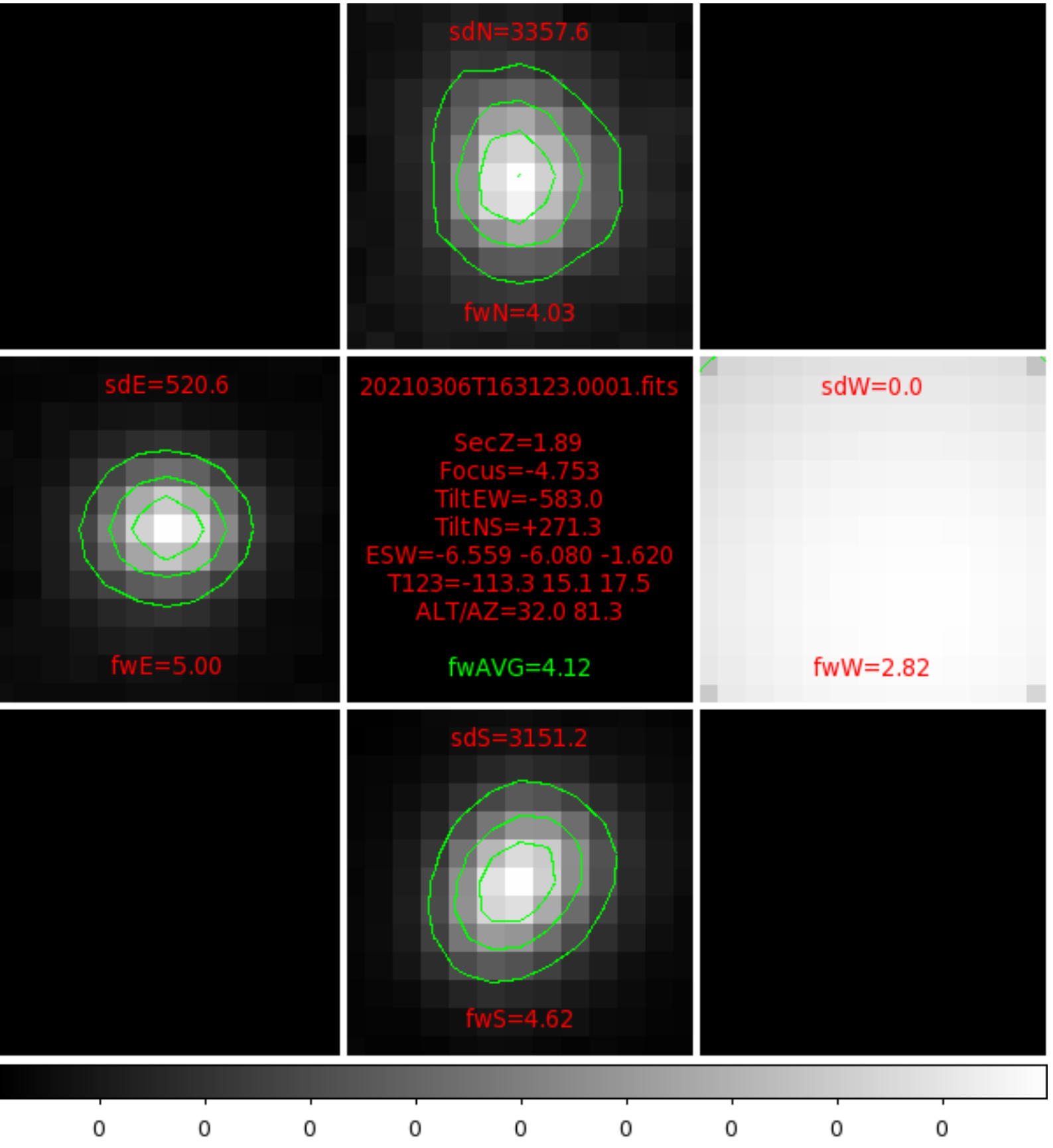

sdN=227.7
fwN=4.78
sdE=700.5
fwE=4.98
20210306T162521.0001.fits
SecZ=1.83
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.565 -6.086 -1.626
T123=-113.2 15.1 17.5
ALT/AZ=33.2 73.5
fwAVG=4.97
sdW=260.4
fwW=4.83
sdS=1011.7
fwS=5.27
0 0 0 0 0 0 0 0 0

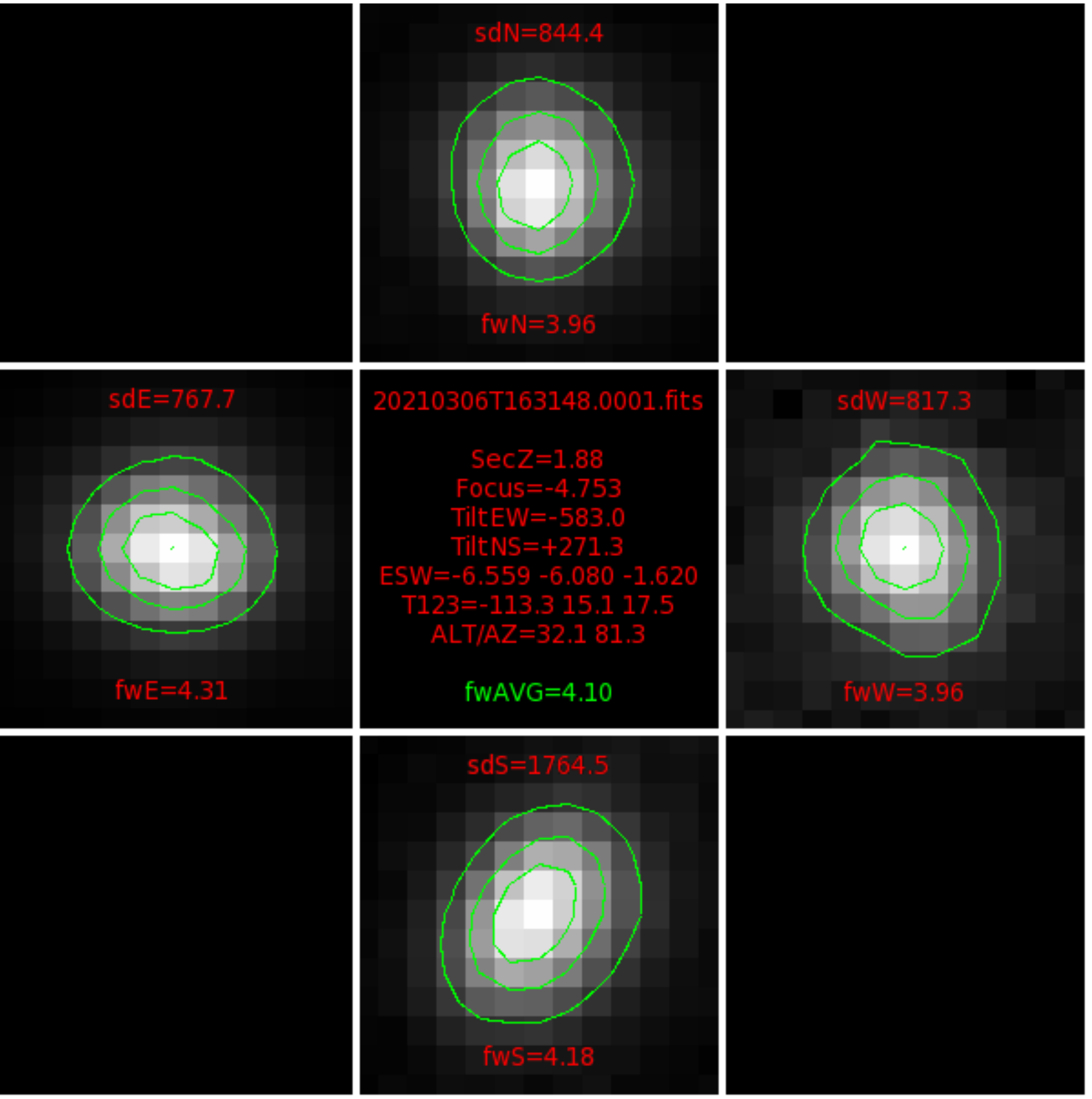

sdN=317.3
fwN=4.10
sdE=881.6
fwE=4.33
20210306T162703.0001.fits
SecZ=1.85
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.2 15.1 17.5
ALT/AZ=32.7 76.2
fwAVG=4.32
sdW=360.1
fwW=4.17
sdS=1018.1
fwS=4.69
0 0 0 0 0 0 0 0 0

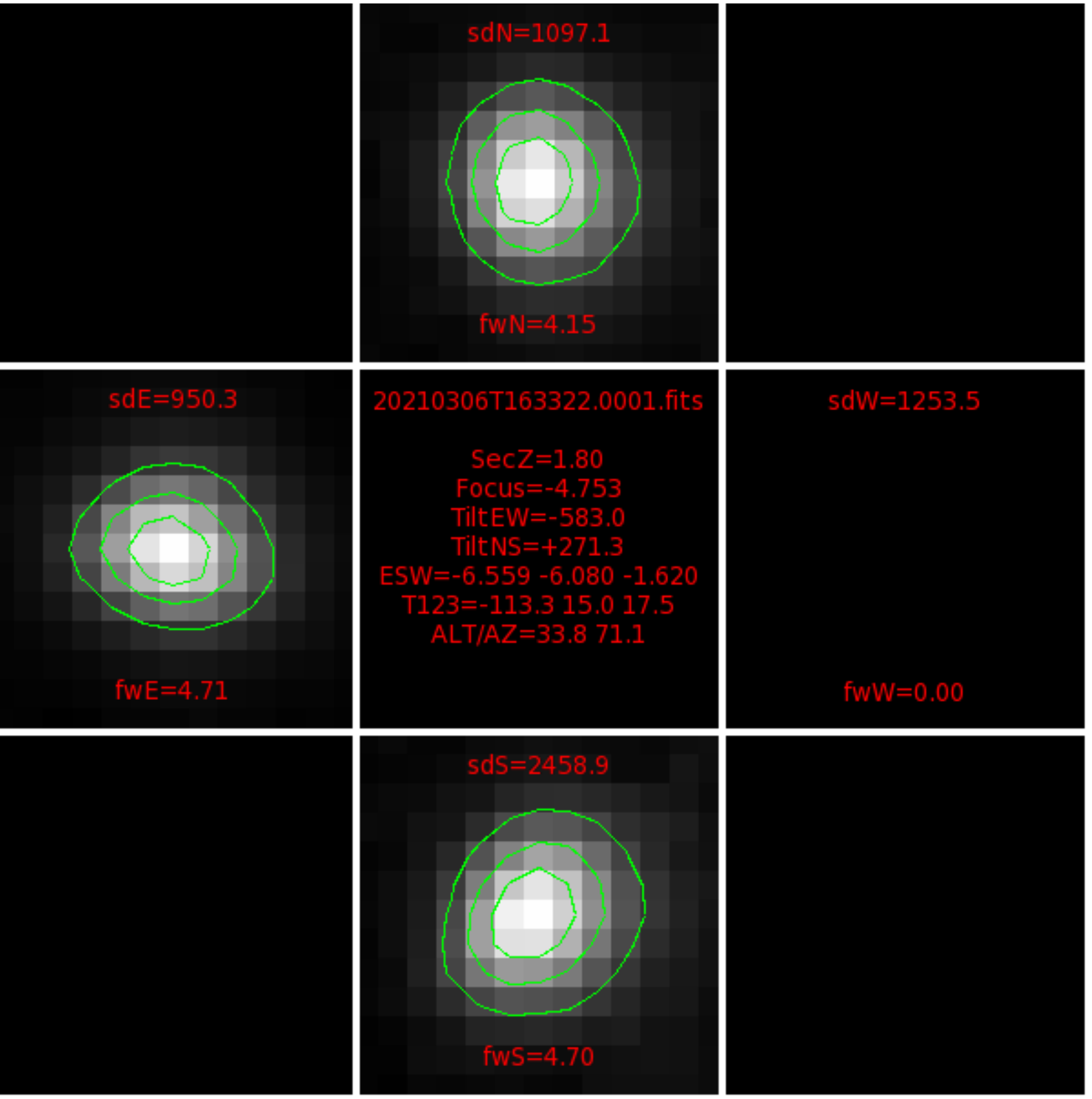

sdN=4783.2
fwN=2.90
sdE=2580.2
fwE=4.73
20210306T162730.0001.fits
SecZ=1.85
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.2 15.1 17.5
ALT/AZ=32.8 76.3
fwAVG=4.19
sdW=7017.5
fwW=4.48
sdS=840.3
fwS=4.65
0 0 0 0 0 0 0 0 0

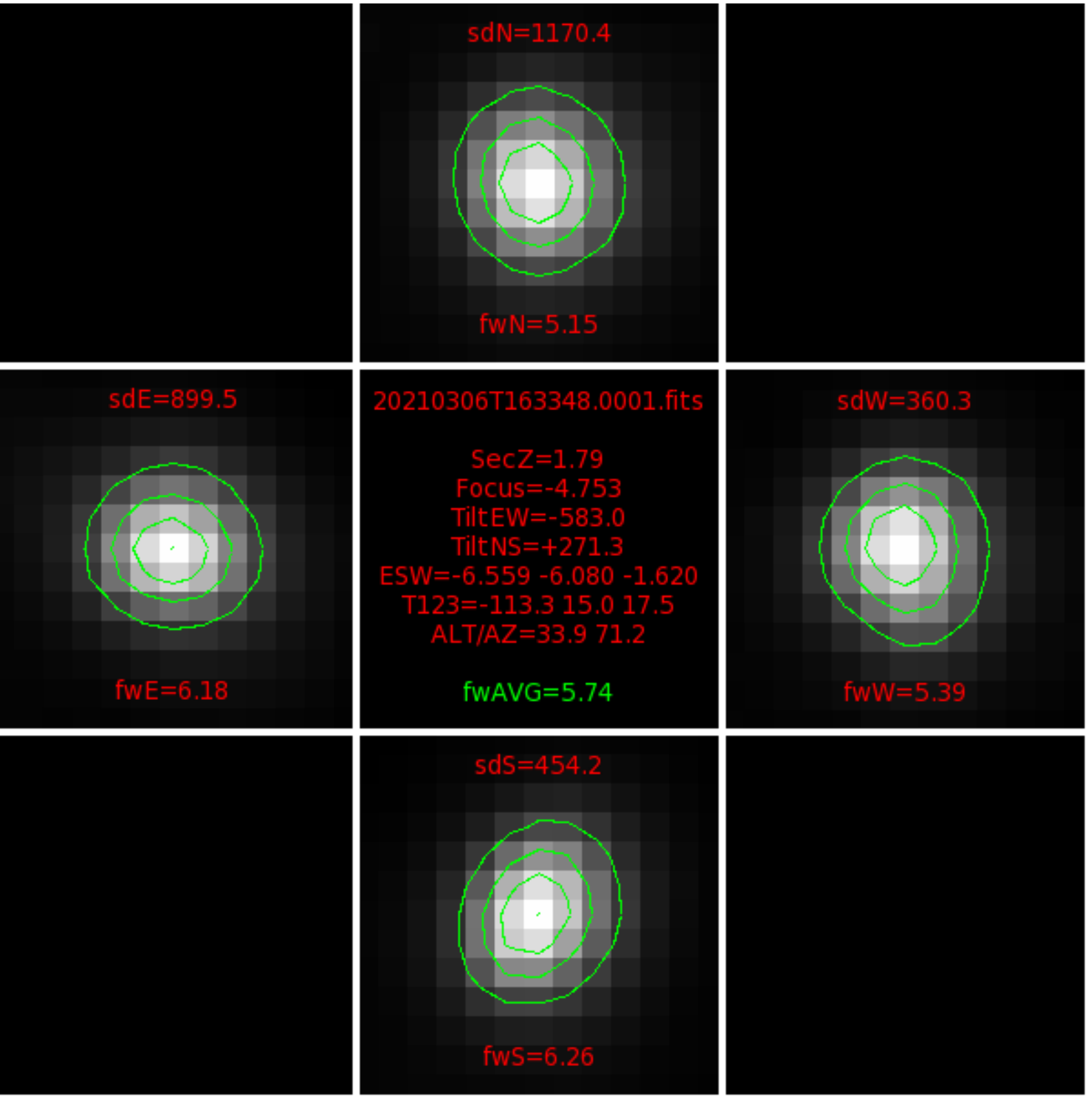

sdN=29043.3
fwN=0.00
sdE=2660.2
fwE=4.67
20210306T162911.0001.fits
SecZ=1.87
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.2 15.1 17.5
ALT/AZ=32.4 78.7
sdW=8490.7
fwW=3.97
sdS=989.5
fwS=4.48
0 0 0 0 0 0 0 0 0

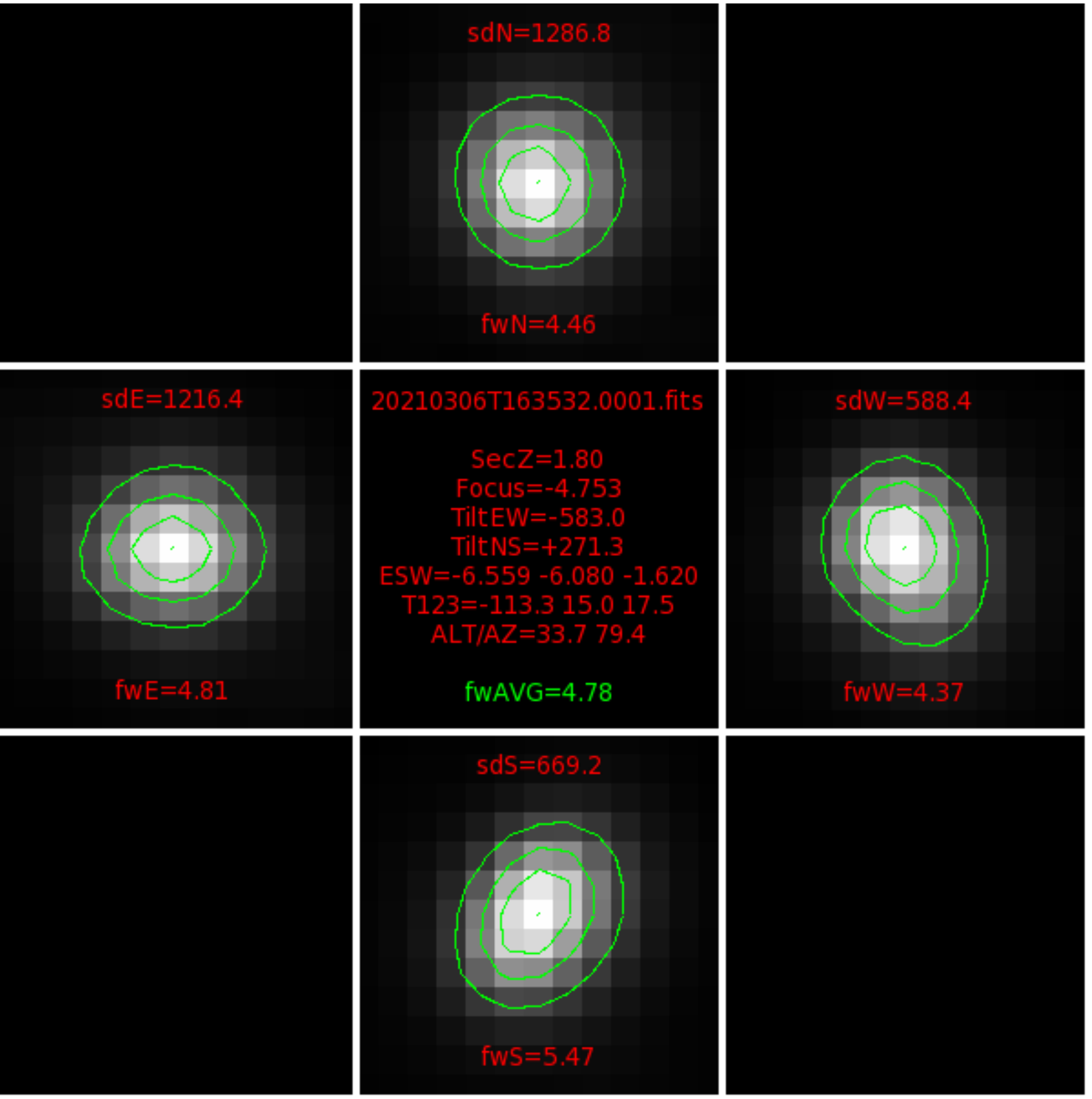

sdN=2324.8
fwN=3.98
sdE=435.0
fwE=4.07
20210306T162936.0001.fits
SecZ=1.86
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.2 15.1 17.5
ALT/AZ=32.5 78.8
sdW=3619.2
fwW=0.00
sdS=2267.7
fwS=4.46
0 0 0 0 0 0 0 0 0

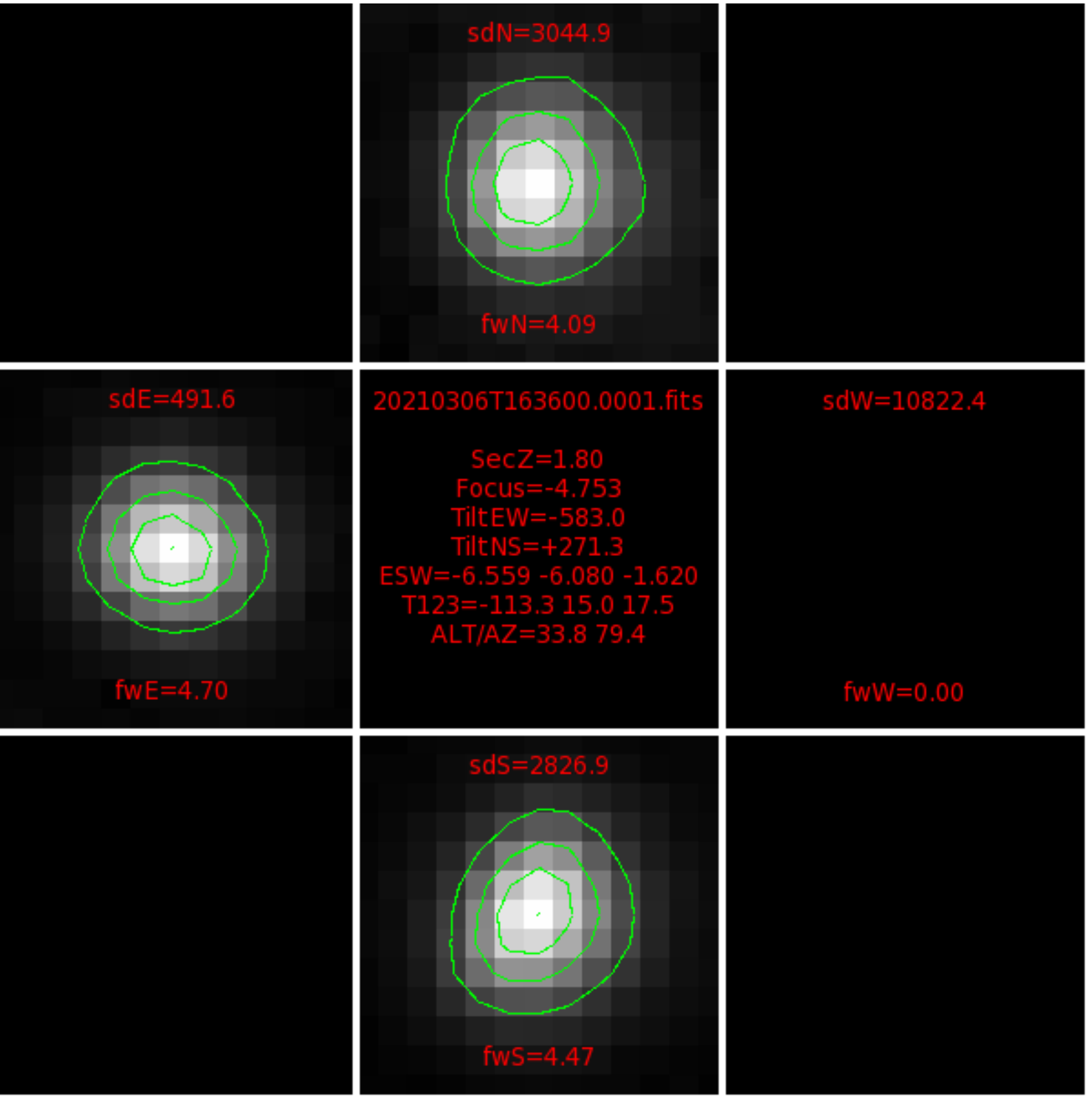

sdN=3357.6
fwN=4.03
sdE=520.6
fwE=5.00
20210306T163123.0001.fits
SecZ=1.89
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.1 17.5
ALT/AZ=32.0 81.3
fwAVG=4.12
sdW=0.0
fwW=2.82
sdS=3151.2
fwS=4.62
0 0 0 0 0 0 0 0 0

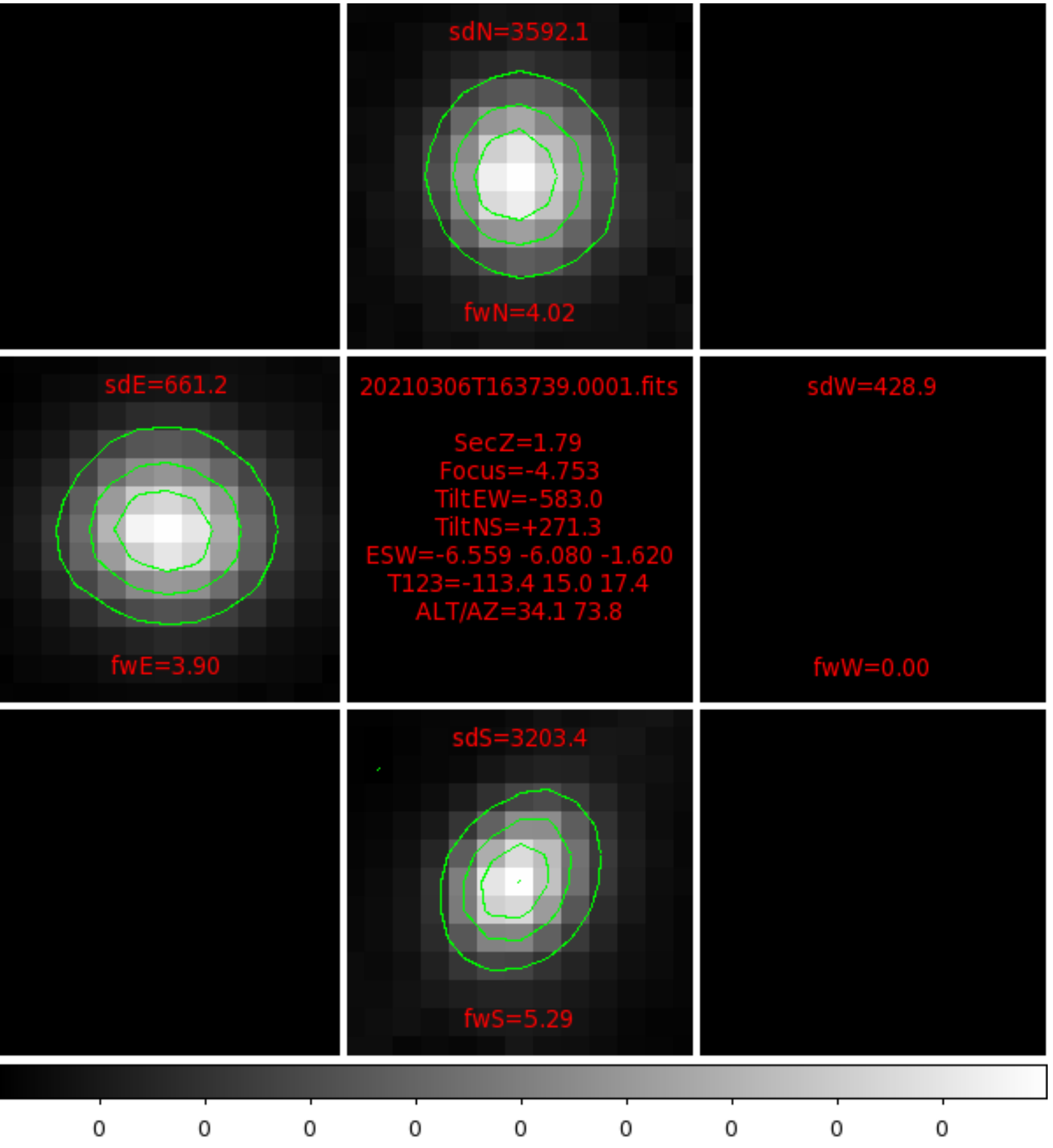

sdN=844.4
fwN=3.96
sdE=767.7
fwE=4.31
20210306T163148.0001.fits
SecZ=1.88
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.1 17.5
ALT/AZ=32.1 81.3
fwAVG=4.10
sdW=817.3
fwW=3.96
sdS=1764.5
fwS=4.18
0 0 0 0 0 0 0 0 0

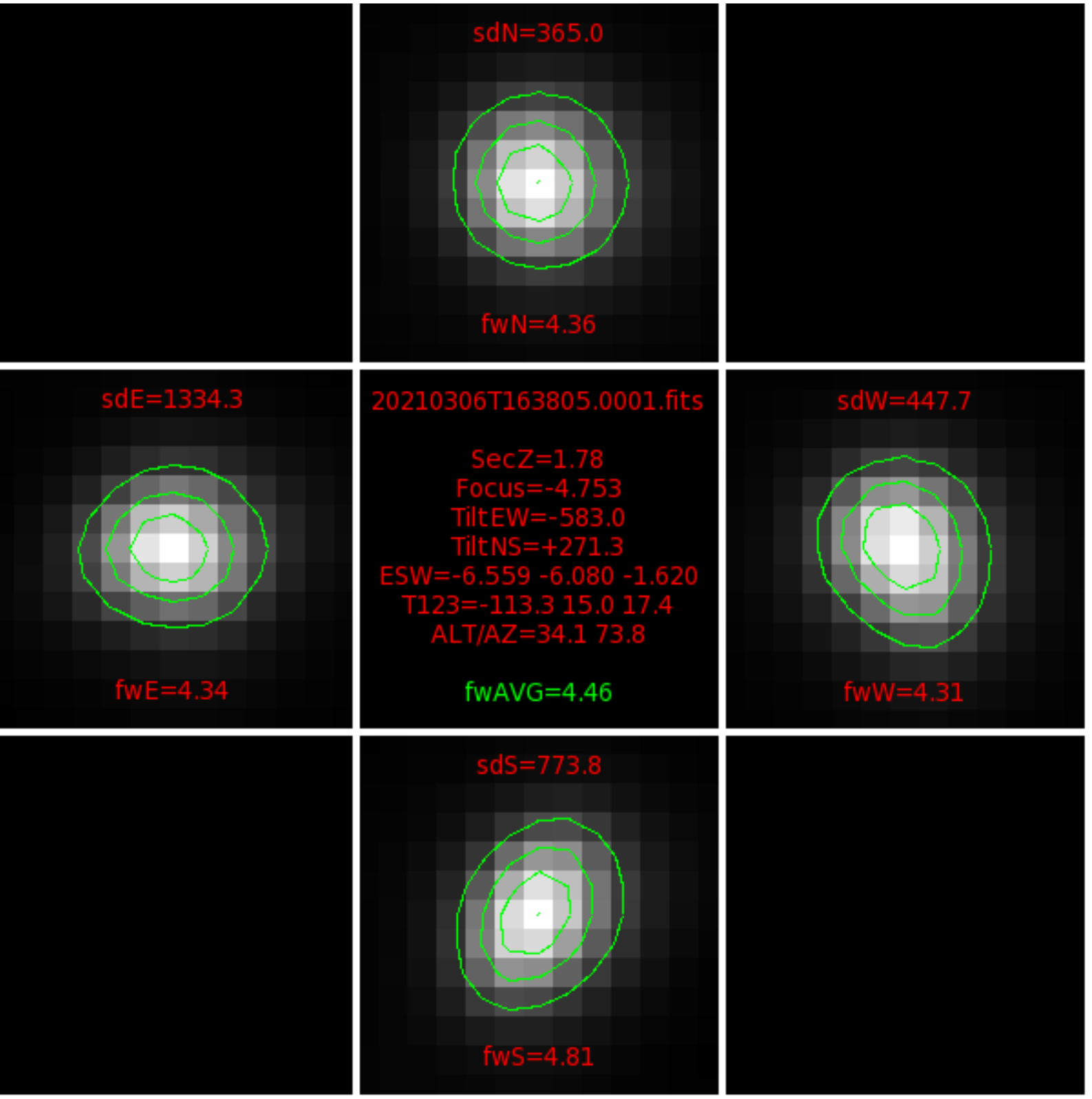

sdN=1097.1
fwN=4.15
sdE=950.3
fwE=4.71
20210306T163322.0001.fits
SecZ=1.80
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.0 17.5
ALT/AZ=33.8 71.1
sdW=1253.5
fwW=0.00
sdS=2458.9
fwS=4.70
0 0 0 0 0 0 0 0 0

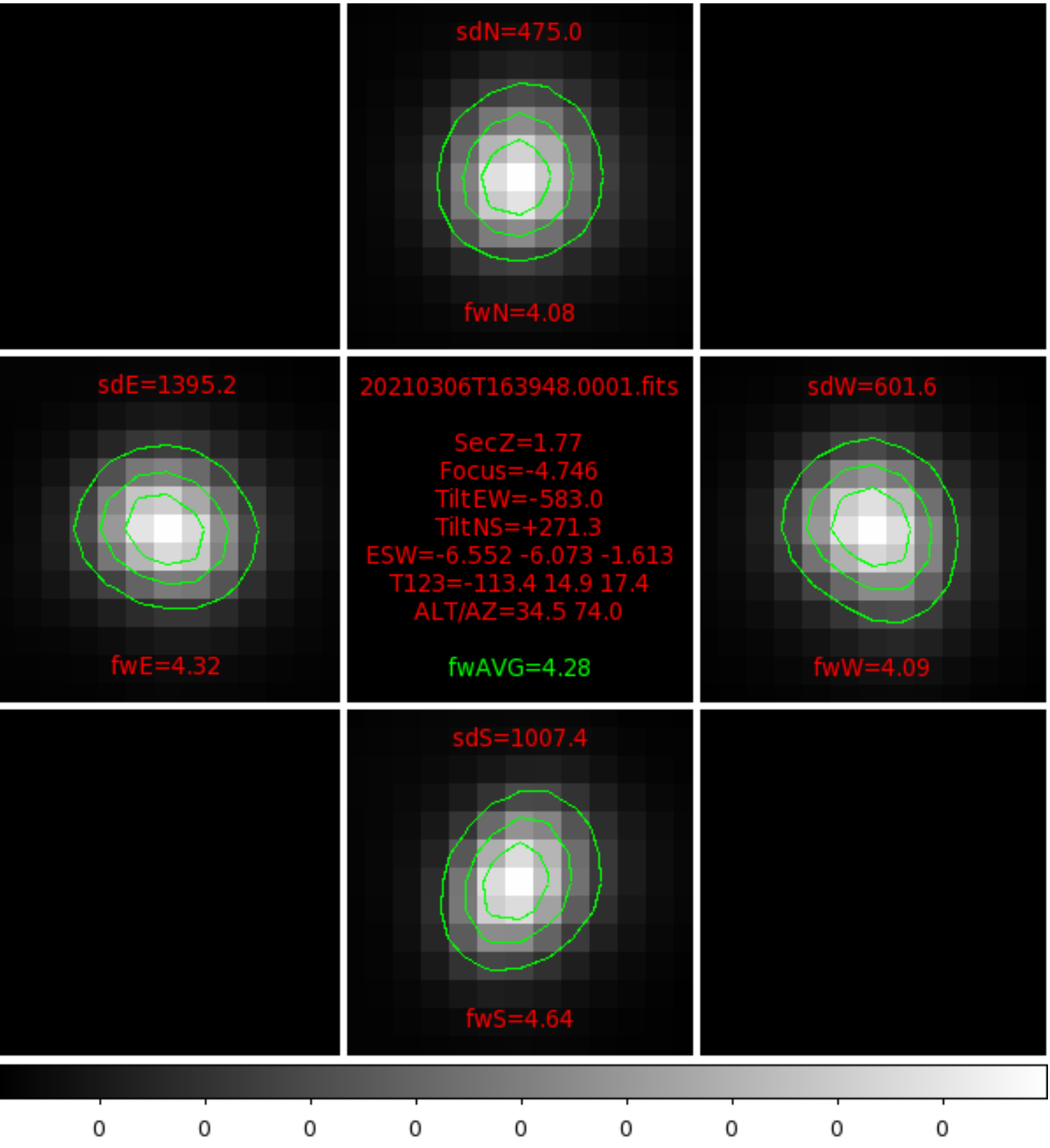

sdN=1170.4
fwN=5.15
sdE=899.5
fwE=6.18
20210306T163348.0001.fits
SecZ=1.79
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.0 17.5
ALT/AZ=33.9 71.2
fwAVG=5.74
sdW=360.3
fwW=5.39
sdS=454.2
fwS=6.26
0 0 0 0 0 0 0 0 0

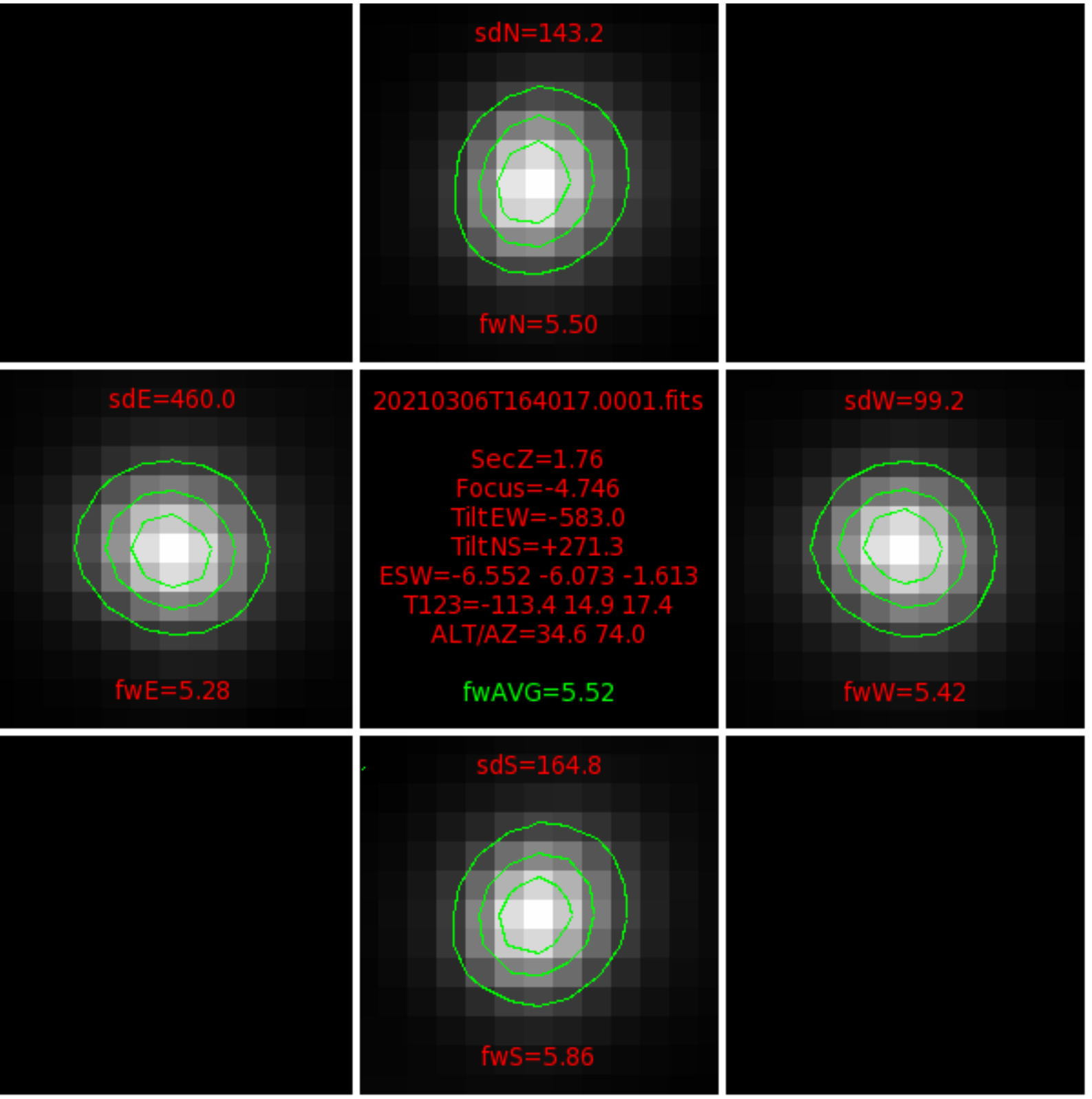

sdN=1286.8
fwN=4.46
sdE=1216.4
fwE=4.81
20210306T163532.0001.fits
SecZ=1.80
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.0 17.5
ALT/AZ=33.7 79.4
fwAVG=4.78
sdW=588.4
fwW=4.37
sdS=669.2
fwS=5.47
0 0 0 0 0 0 0 0 0

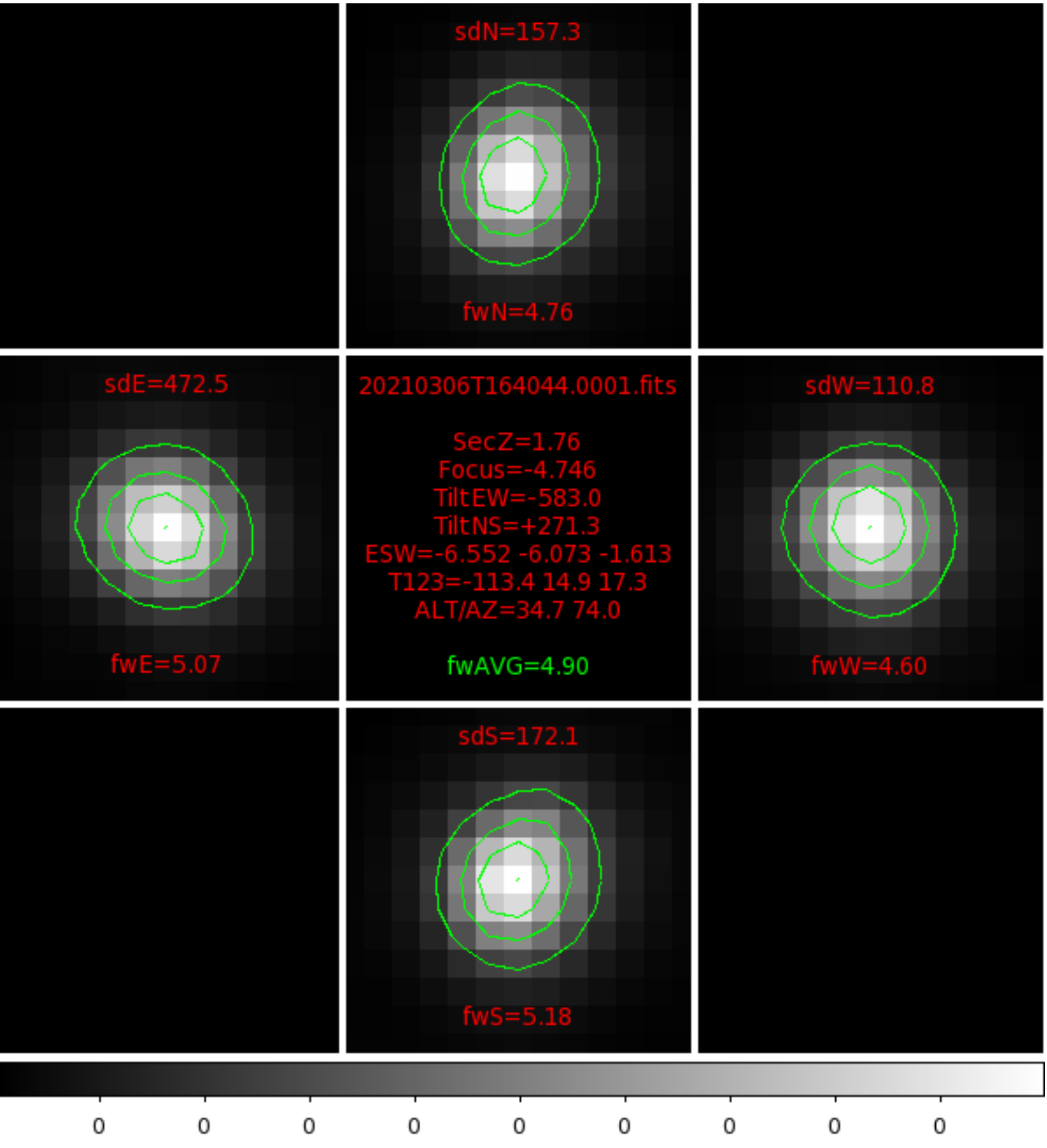

sdN=3044.9
fwN=4.09
sdE=491.6
fwE=4.70
20210306T163600.0001.fits
SecZ=1.80
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.0 17.5
ALT/AZ=33.8 79.4
sdW=10822.4
fwW=0.00
sdS=2826.9
fwS=4.47
0 0 0 0 0 0 0 0 0

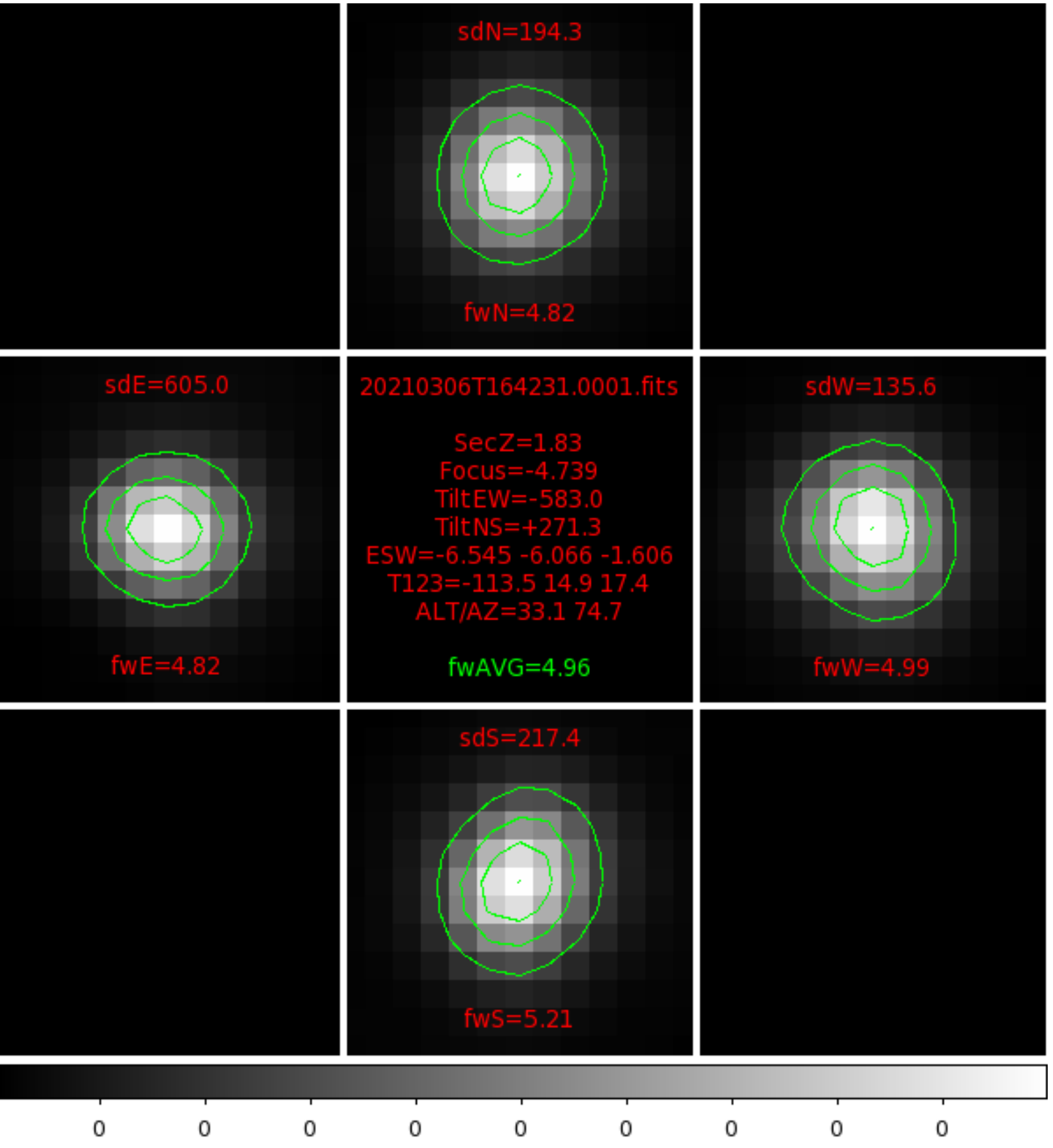

sdN=3592.1
fwN=4.02
sdE=661.2
fwE=3.90
20210306T163739.0001.fits
SecZ=1.79
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.4 15.0 17.4
ALT/AZ=34.1 73.8
sdW=428.9
fwW=0.00
sdS=3203.4
fwS=5.29
0 0 0 0 0 0 0 0 0

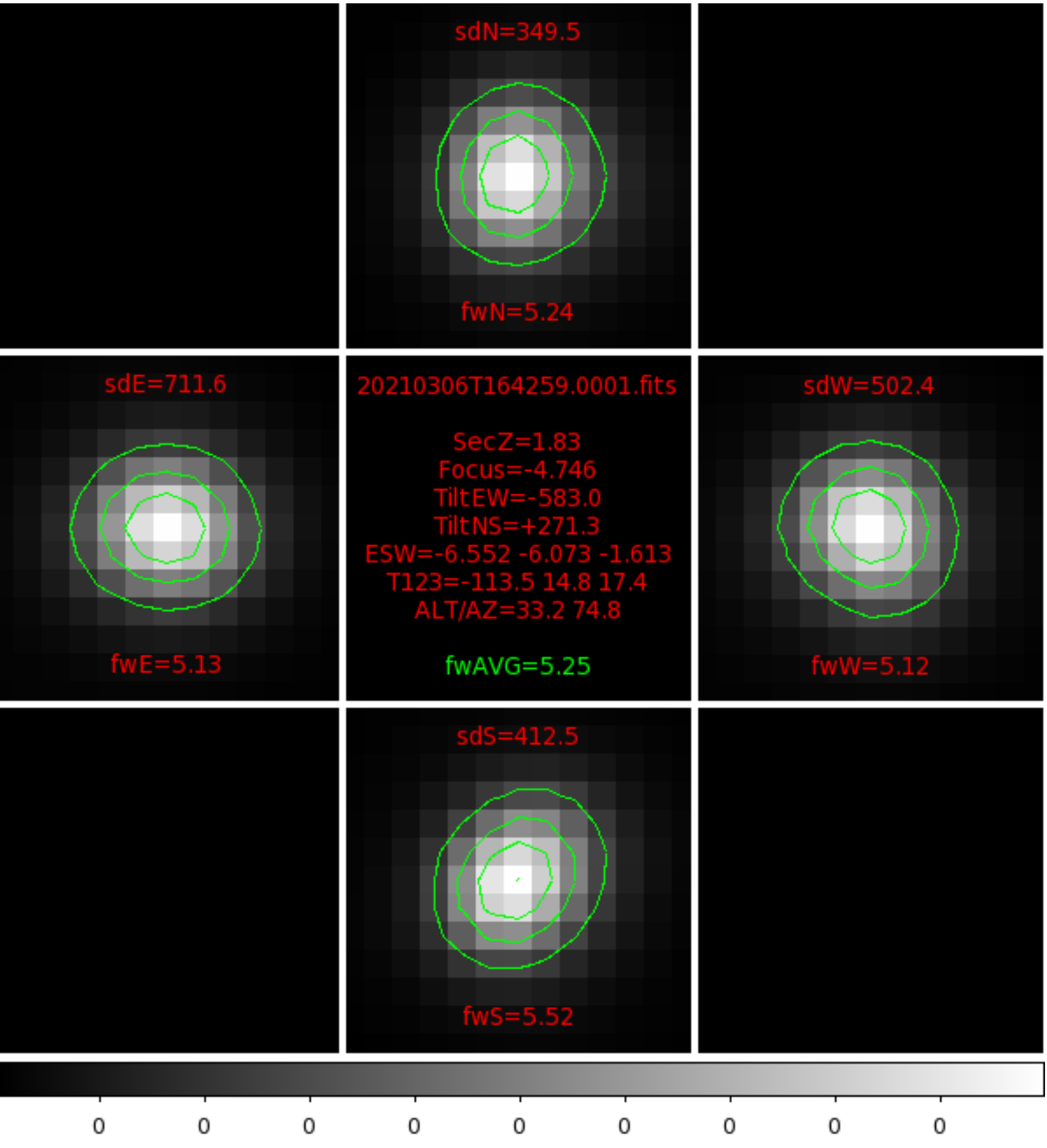

sdN=365.0
fwN=4.36
sdE=1334.3
fwE=4.34
20210306T163805.0001.fits
SecZ=1.78
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.559 -6.080 -1.620
T123=-113.3 15.0 17.4
ALT/AZ=34.1 73.8
fwAVG=4.46
sdW=447.7
fwW=4.31
sdS=773.8
fwS=4.81
0 0 0 0 0 0 0 0 0

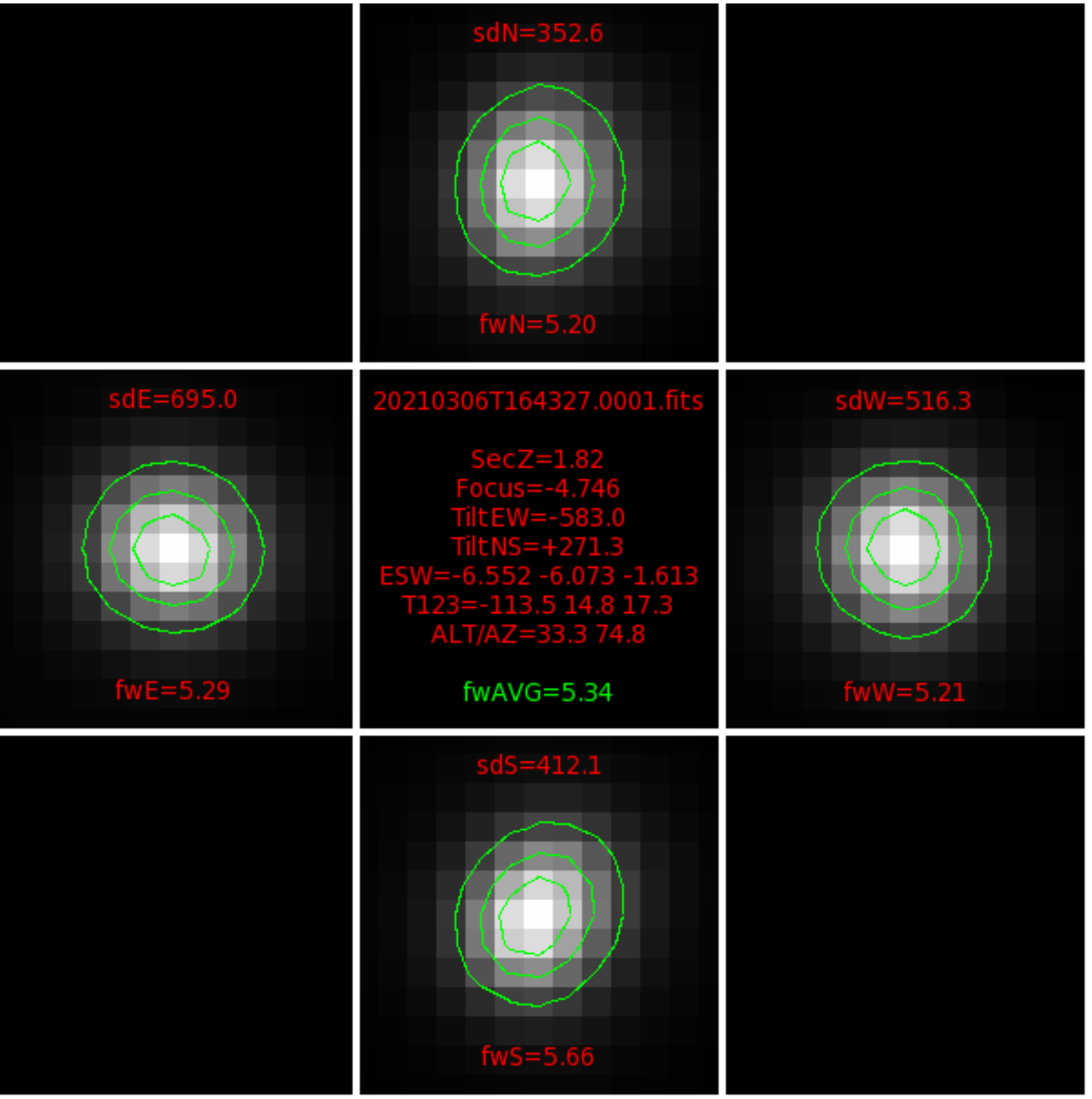

sdN=475.0
fwN=4.08
sdE=1395.2
fwE=4.32
20210306T163948.0001.fits
SecZ=1.77
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.552 -6.073 -1.613
T123=-113.4 14.9 17.4
ALT/AZ=34.5 74.0
fwAVG=4.28
sdW=601.6
fwW=4.09
sdS=1007.4
fwS=4.64
0 0 0 0 0 0 0 0 0

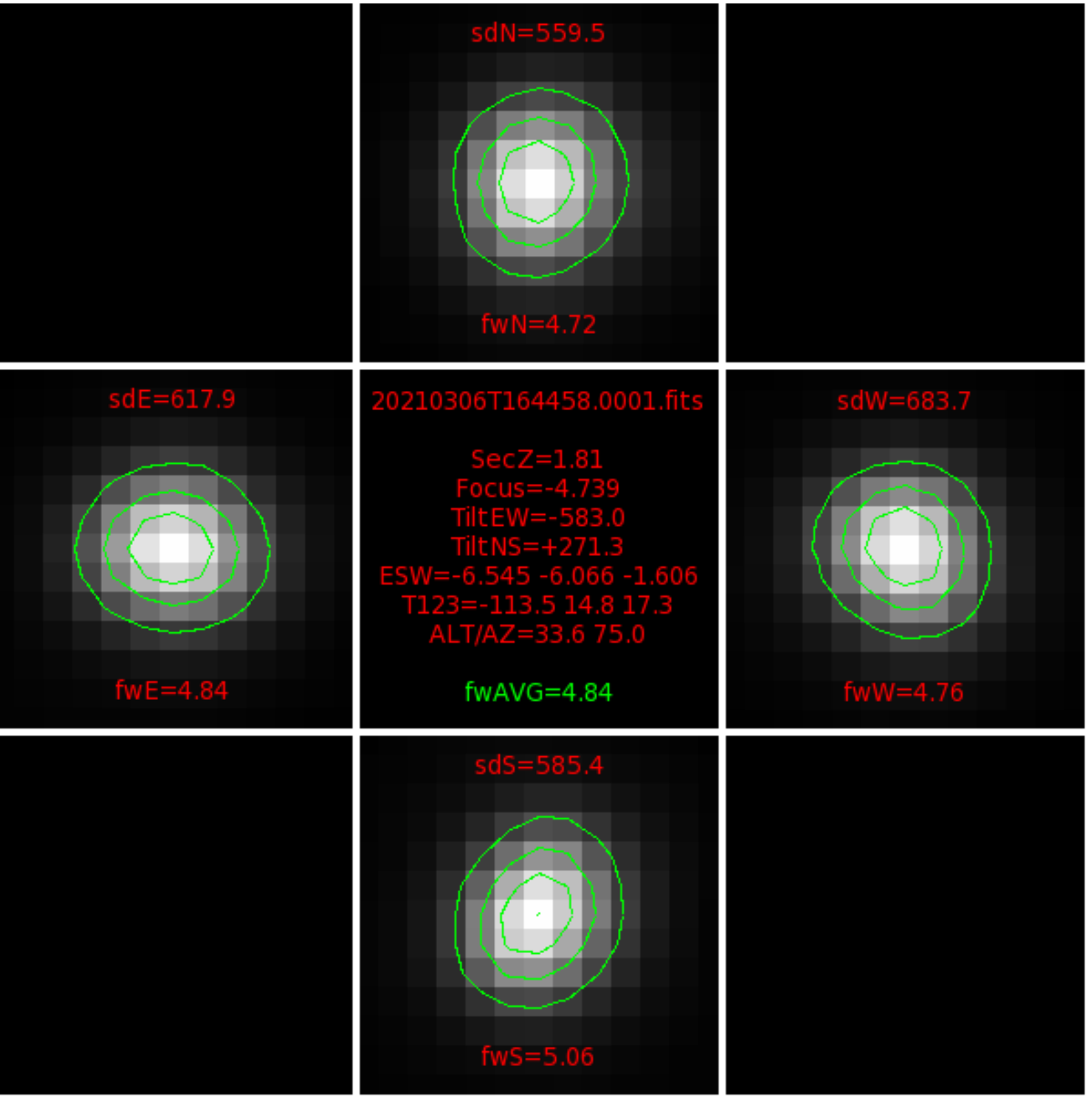

sdN=143.2
fwN=5.50
sdE=460.0
fwE=5.28
20210306T164017.0001.fits
SecZ=1.76
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.552 -6.073 -1.613
T123=-113.4 14.9 17.4
ALT/AZ=34.6 74.0
fwAVG=5.52
sdW=99.2
fwW=5.42
sdS=164.8
fwS=5.86
0 0 0 0 0 0 0 0 0

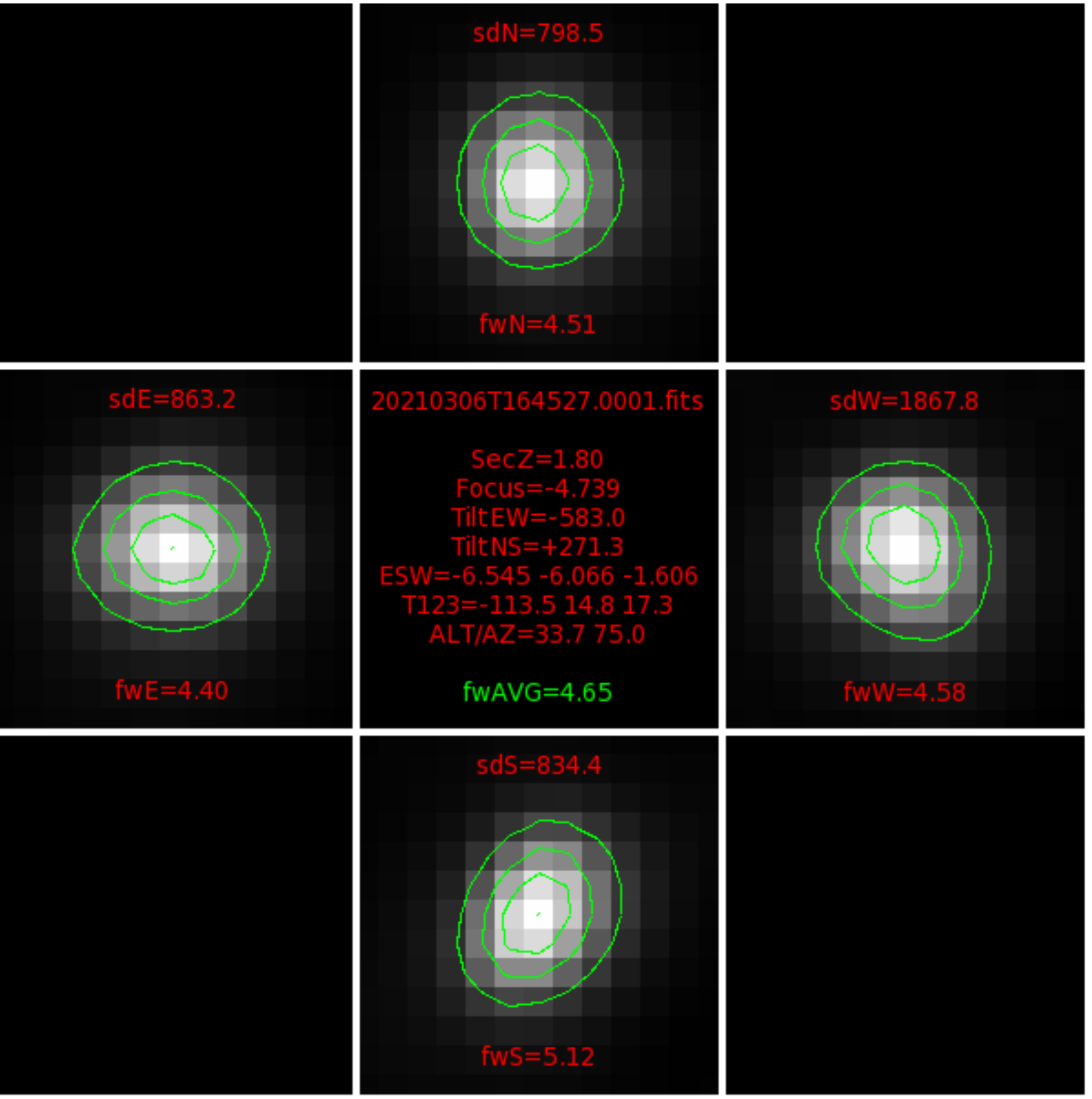

sdN=157.3
fwN=4.76
sdE=472.5
fwE=5.07
20210306T164044.0001.fits
SecZ=1.76
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.552 -6.073 -1.613
T123=-113.4 14.9 17.3
ALT/AZ=34.7 74.0
fwAVG=4.90
sdW=110.8
fwW=4.60
sdS=172.1
fwS=5.18
0 0 0 0 0 0 0 0 0

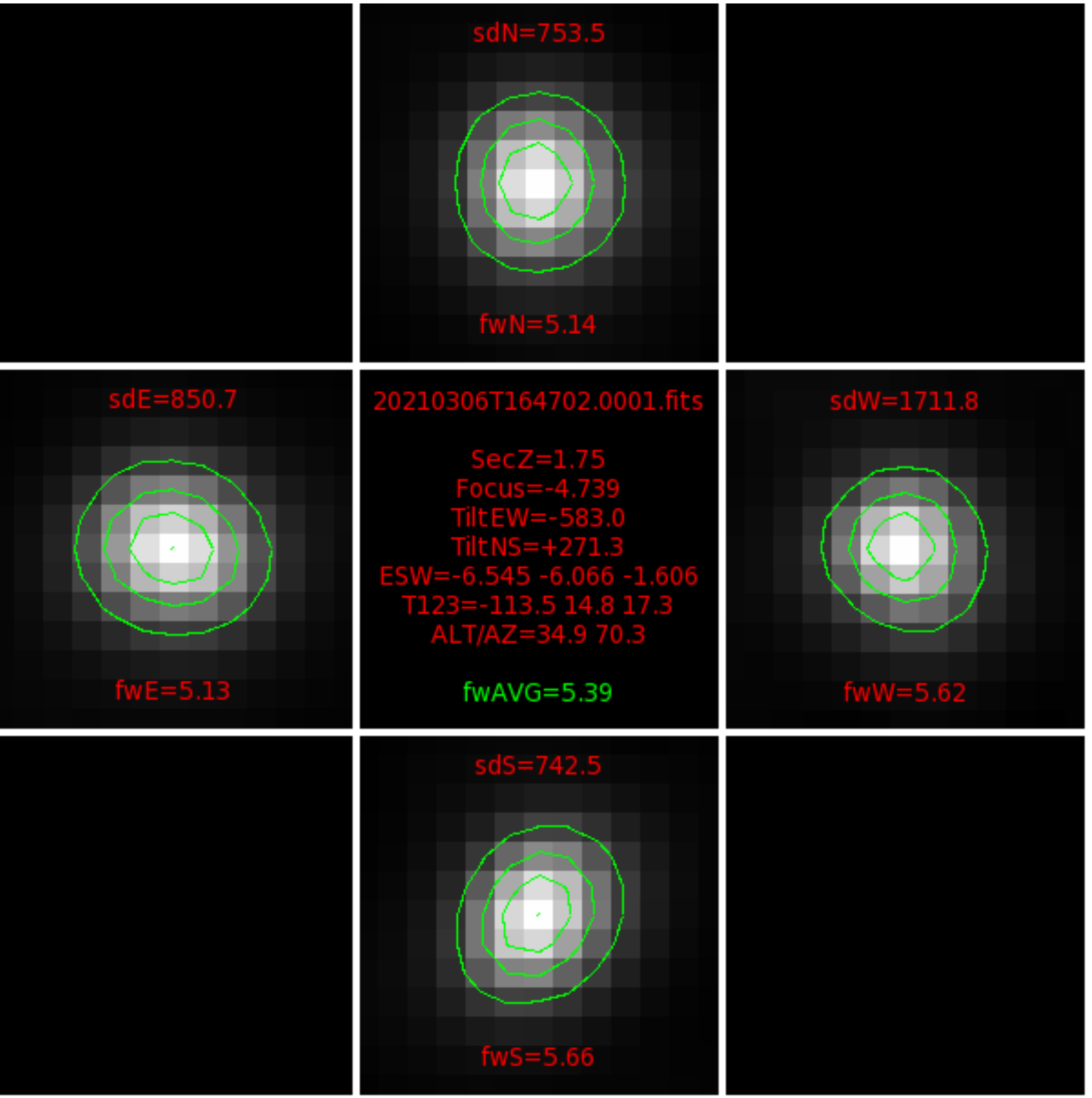

sdN=194.3
fwN=4.82
sdE=605.0
fwE=4.82
20210306T164231.0001.fits
SecZ=1.83
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.5 14.9 17.4
ALT/AZ=33.1 74.7
fwAVG=4.96
sdW=135.6
fwW=4.99
sdS=217.4
fwS=5.21
0 0 0 0 0 0 0 0 0

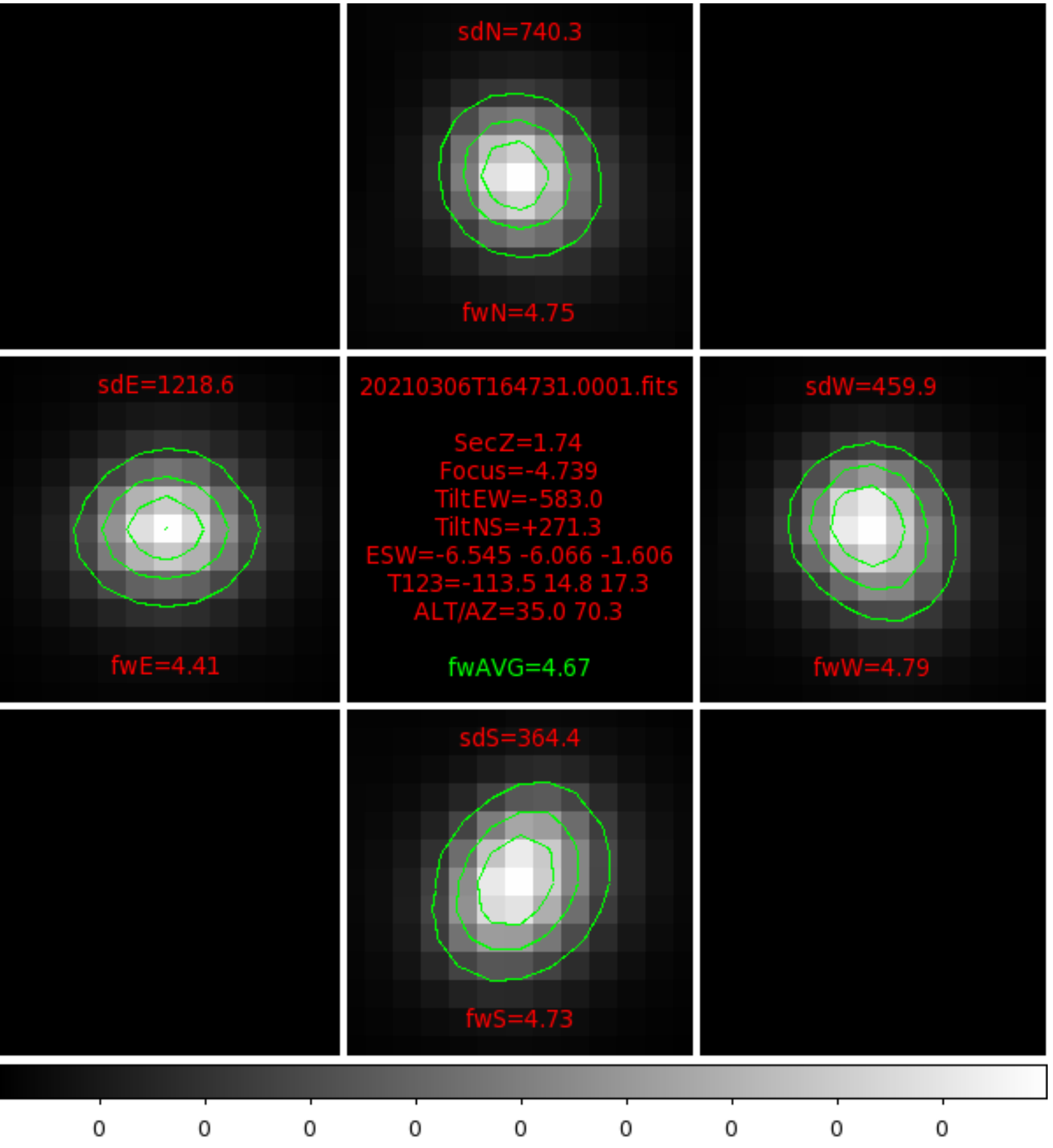

sdN=349.5
fwN=5.24
sdE=711.6
fwE=5.13
20210306T164259.0001.fits
SecZ=1.83
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.552 -6.073 -1.613
T123=-113.5 14.8 17.4
ALT/AZ=33.2 74.8
fwAVG=5.25
sdW=502.4
fwW=5.12
sdS=412.5
fwS=5.52
0 0 0 0 0 0 0 0 0

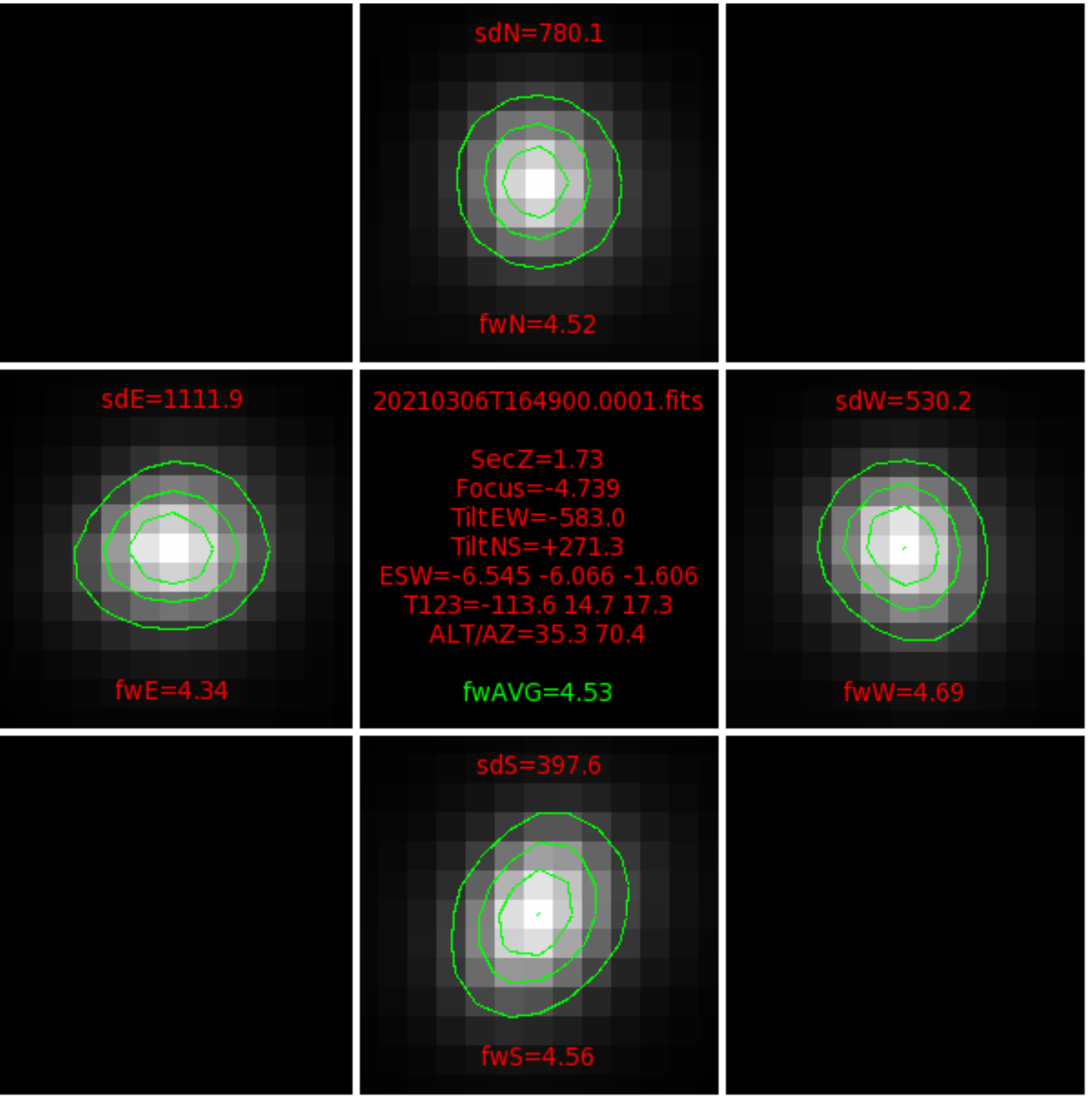

sdN=352.6
fwN=5.20
sdE=695.0
fwE=5.29
20210306T164327.0001.fits
SecZ=1.82
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.552 -6.073 -1.613
T123=-113.5 14.8 17.3
ALT/AZ=33.3 74.8
fwAVG=5.34
sdW=516.3
fwW=5.21
sdS=412.1
fwS=5.66
0 0 0 0 0 0 0 0 0

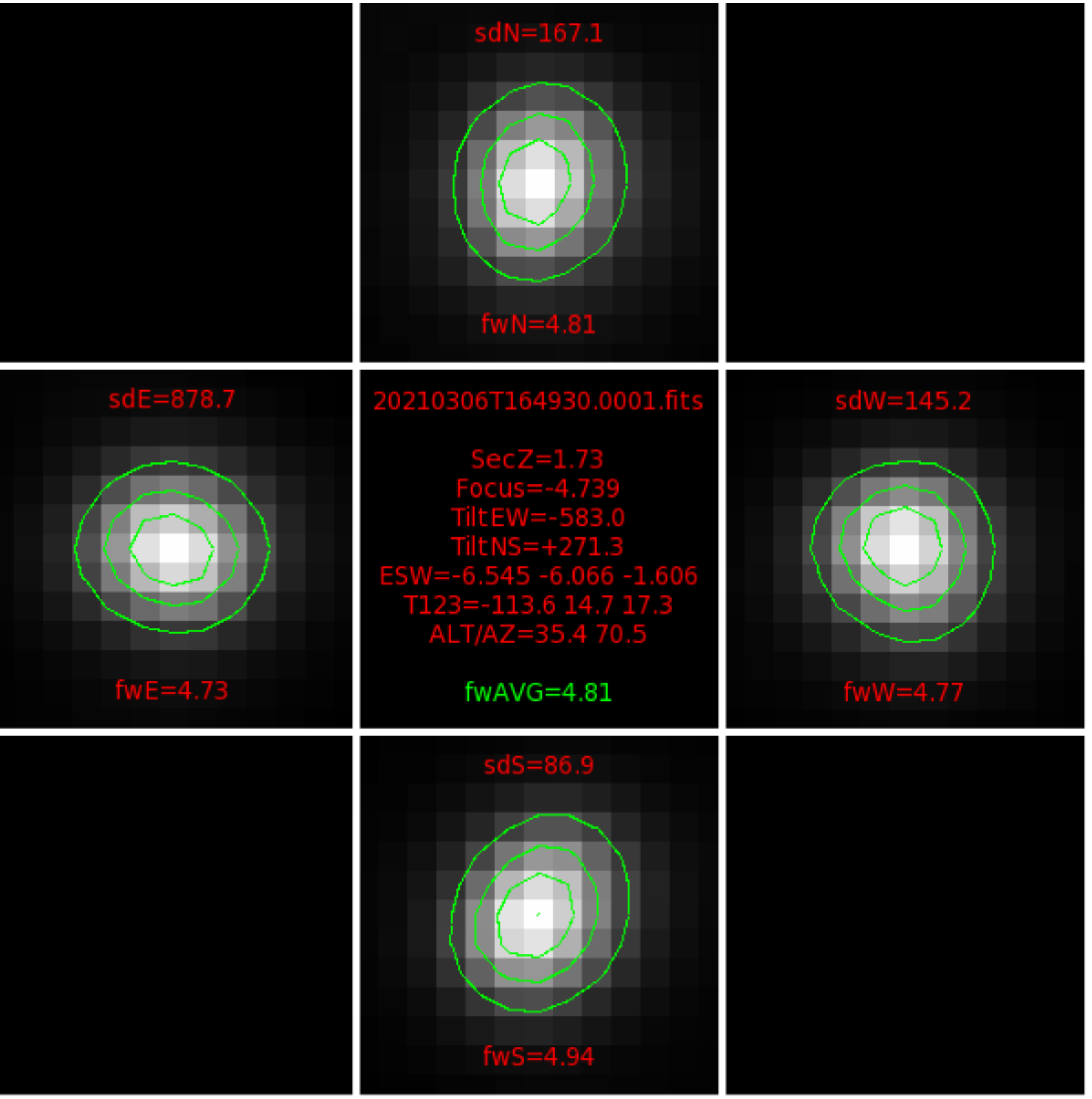

sdN=559.5
fwN=4.72
sdE=617.9
fwE=4.84
20210306T164458.0001.fits
SecZ=1.81
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.5 14.8 17.3
ALT/AZ=33.6 75.0
fwAVG=4.84
sdW=683.7
fwW=4.76
sdS=585.4
fwS=5.06
0 0 0 0 0 0 0 0 0

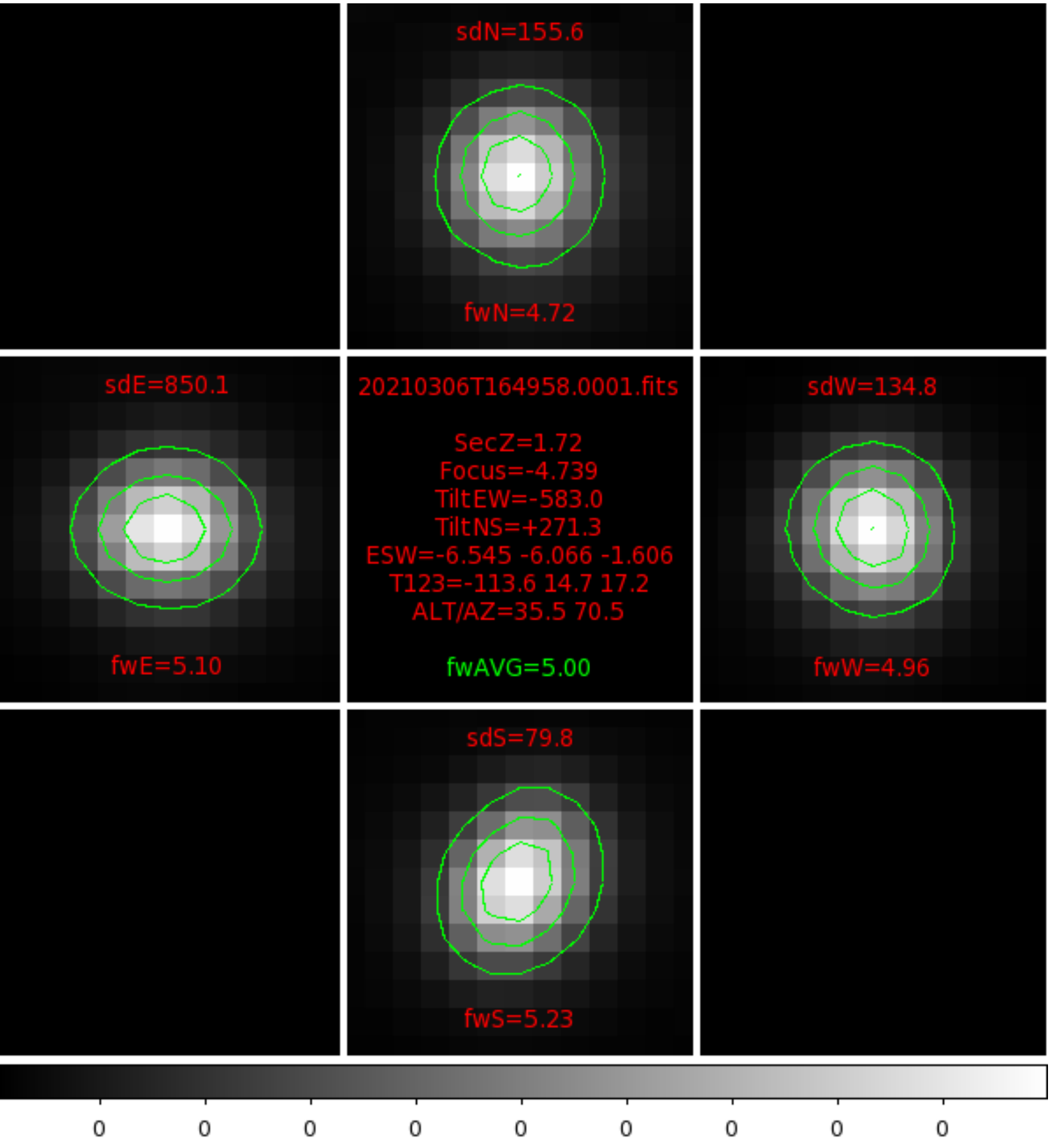

sdN=798.5
fwN=4.51
sdE=863.2
fwE=4.40
20210306T164527.0001.fits
SecZ=1.80
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.5 14.8 17.3
ALT/AZ=33.7 75.0
fwAVG=4.65
sdW=1867.8
fwW=4.58
sdS=834.4
fwS=5.12
0 0 0 0 0 0 0 0 0

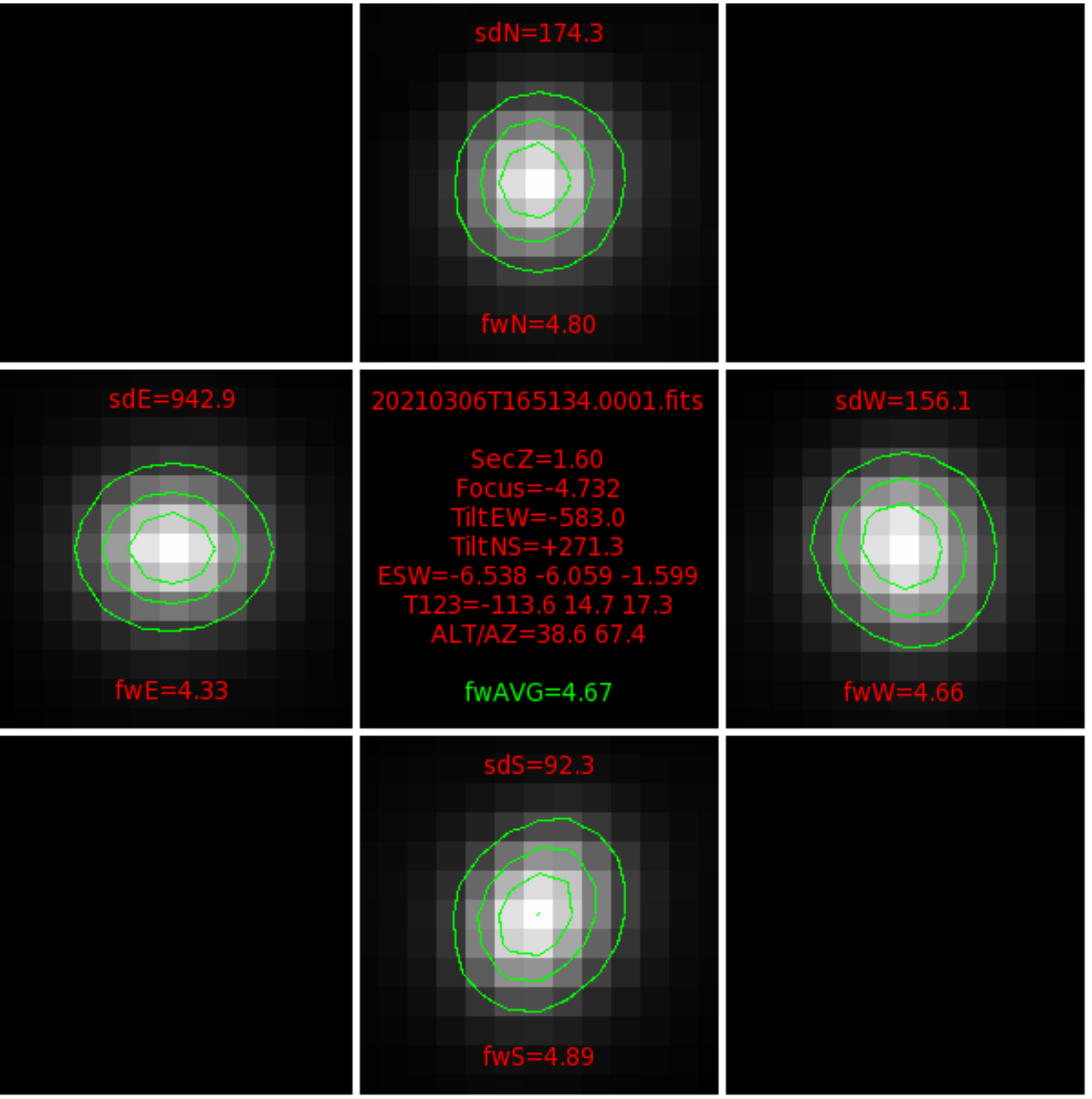

sdN=753.5
fwN=5.14
sdE=850.7
fwE=5.13
20210306T164702.0001.fits
SecZ=1.75
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.5 14.8 17.3
ALT/AZ=34.9 70.3
fwAVG=5.39
sdW=1711.8
fwW=5.62
sdS=742.5
fwS=5.66
0 0 0 0 0 0 0 0 0

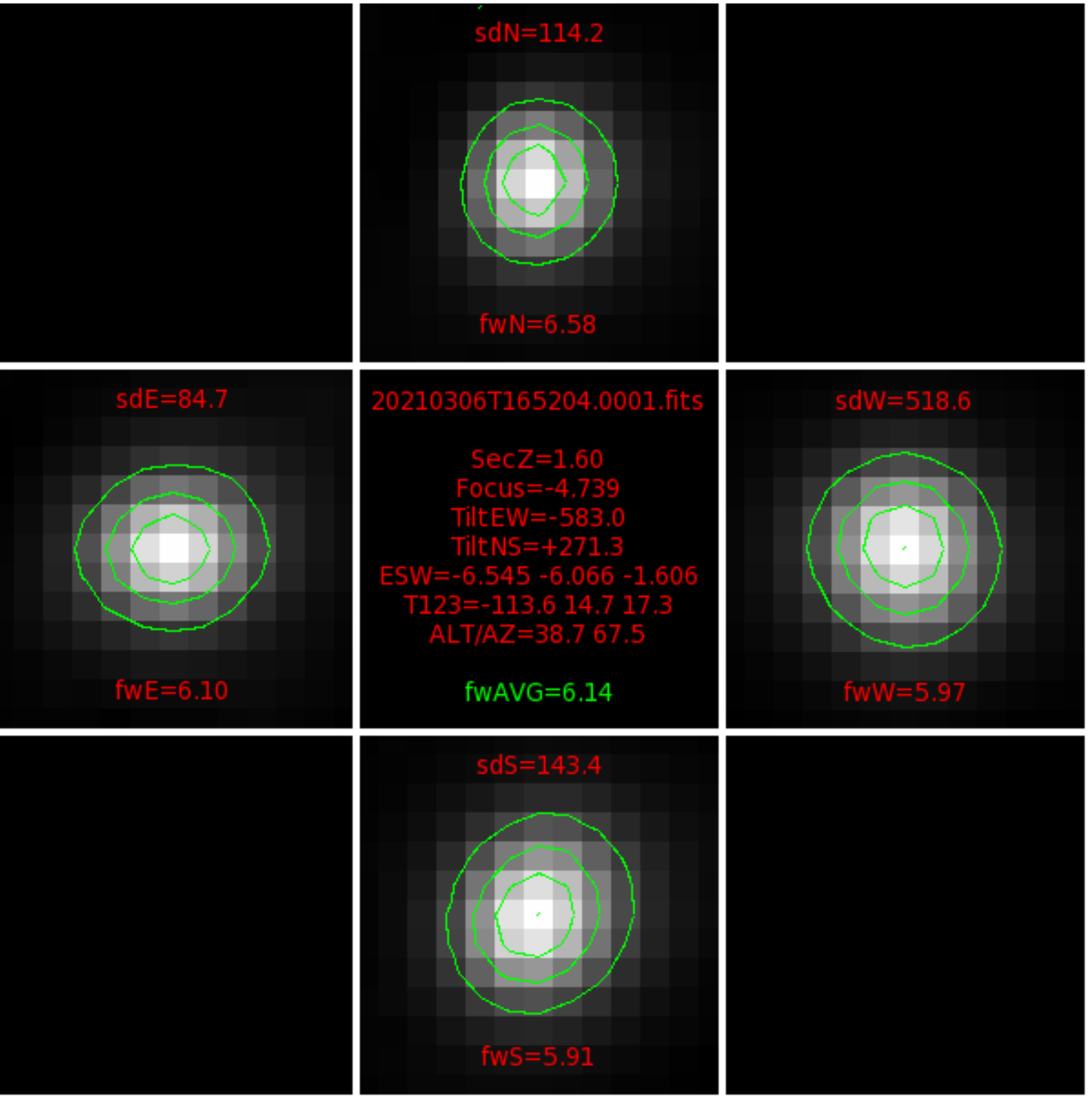

sdN=740.3
fwN=4.75
sdE=1218.6
fwE=4.41
20210306T164731.0001.fits
SecZ=1.74
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.5 14.8 17.3
ALT/AZ=35.0 70.3
fwAVG=4.67
sdW=459.9
fwW=4.79
sdS=364.4
fwS=4.73
0 0 0 0 0 0 0 0 0

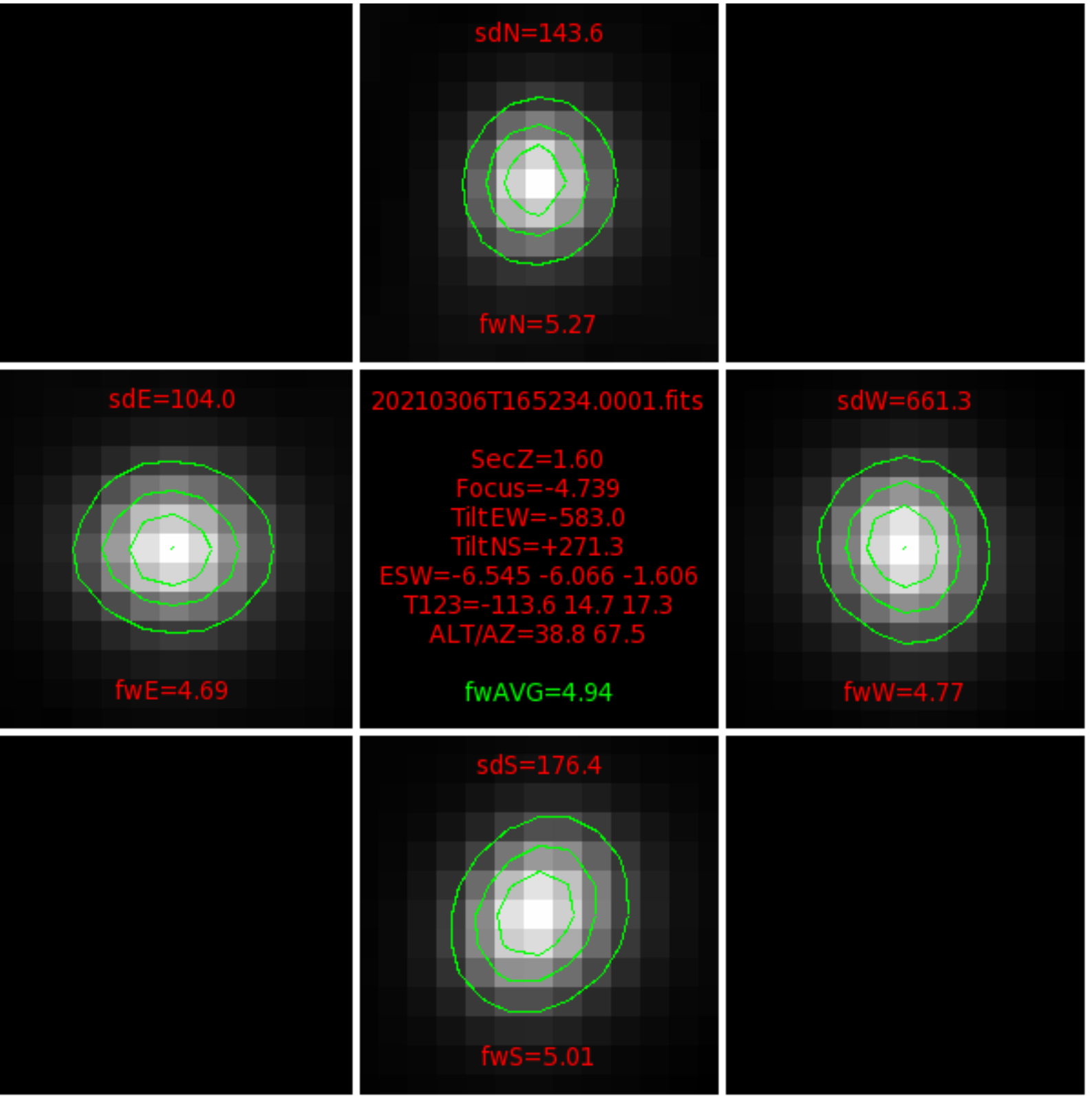

sdN=780.1
fwN=4.52
sdE=1111.9
fwE=4.34
20210306T164900.0001.fits
SecZ=1.73
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=35.3 70.4
fwAVG=4.53
sdW=530.2
fwW=4.69
sdS=397.6
fwS=4.56
0 0 0 0 0 0 0 0 0

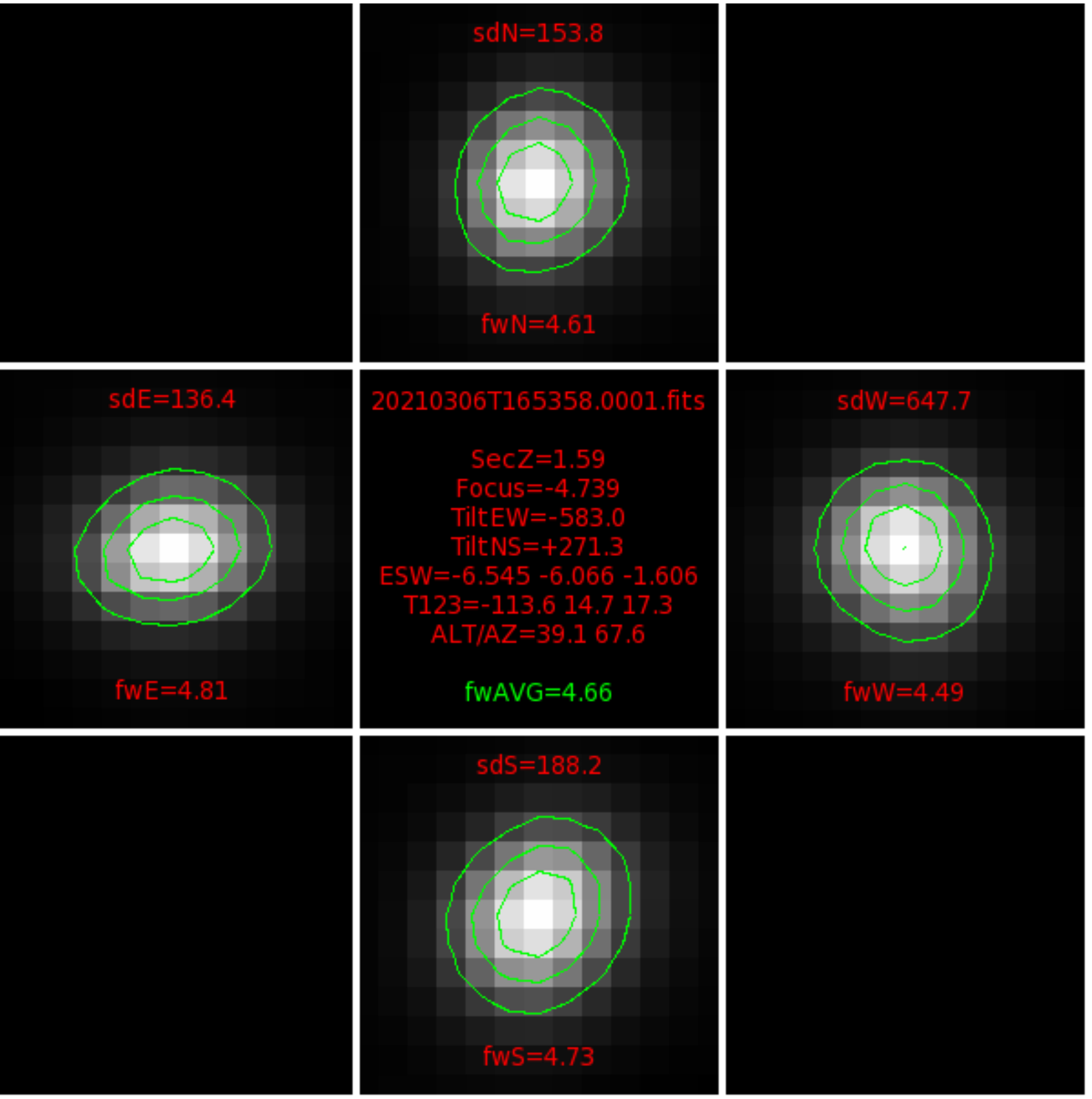

sdN=167.1
fwN=4.81
sdE=878.7
fwE=4.73
20210306T164930.0001.fits
SecZ=1.73
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=35.4 70.5
fwAVG=4.81
sdW=145.2
fwW=4.77
sdS=86.9
fwS=4.94
0 0 0 0 0 0 0 0 0

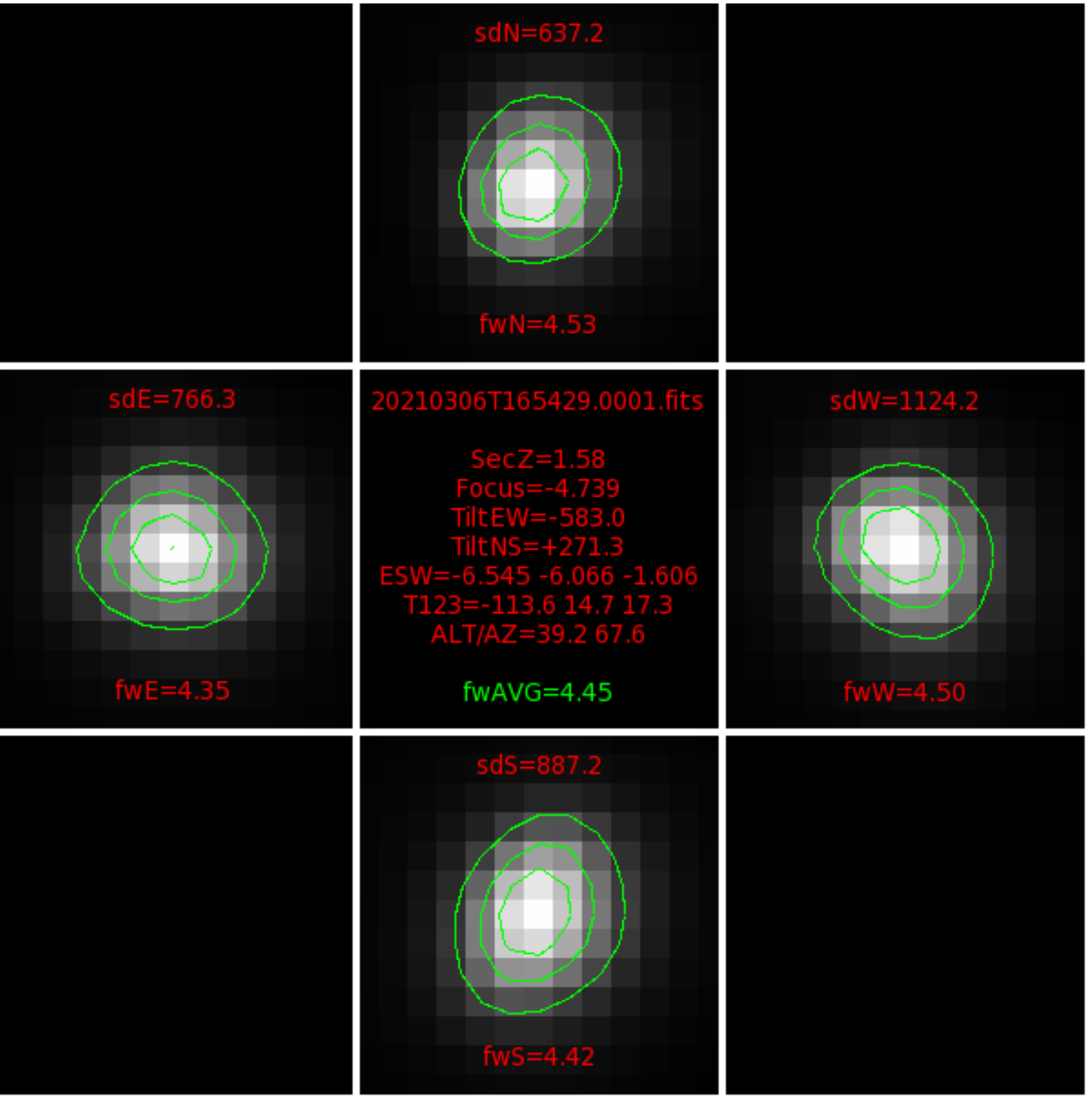

sdN=155.6
fwN=4.72
sdE=850.1
fwE=5.10
20210306T164958.0001.fits
SecZ=1.72
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.2
ALT/AZ=35.5 70.5
fwAVG=5.00
sdW=134.8
fwW=4.96
sdS=79.8
fwS=5.23
0 0 0 0 0 0 0 0 0

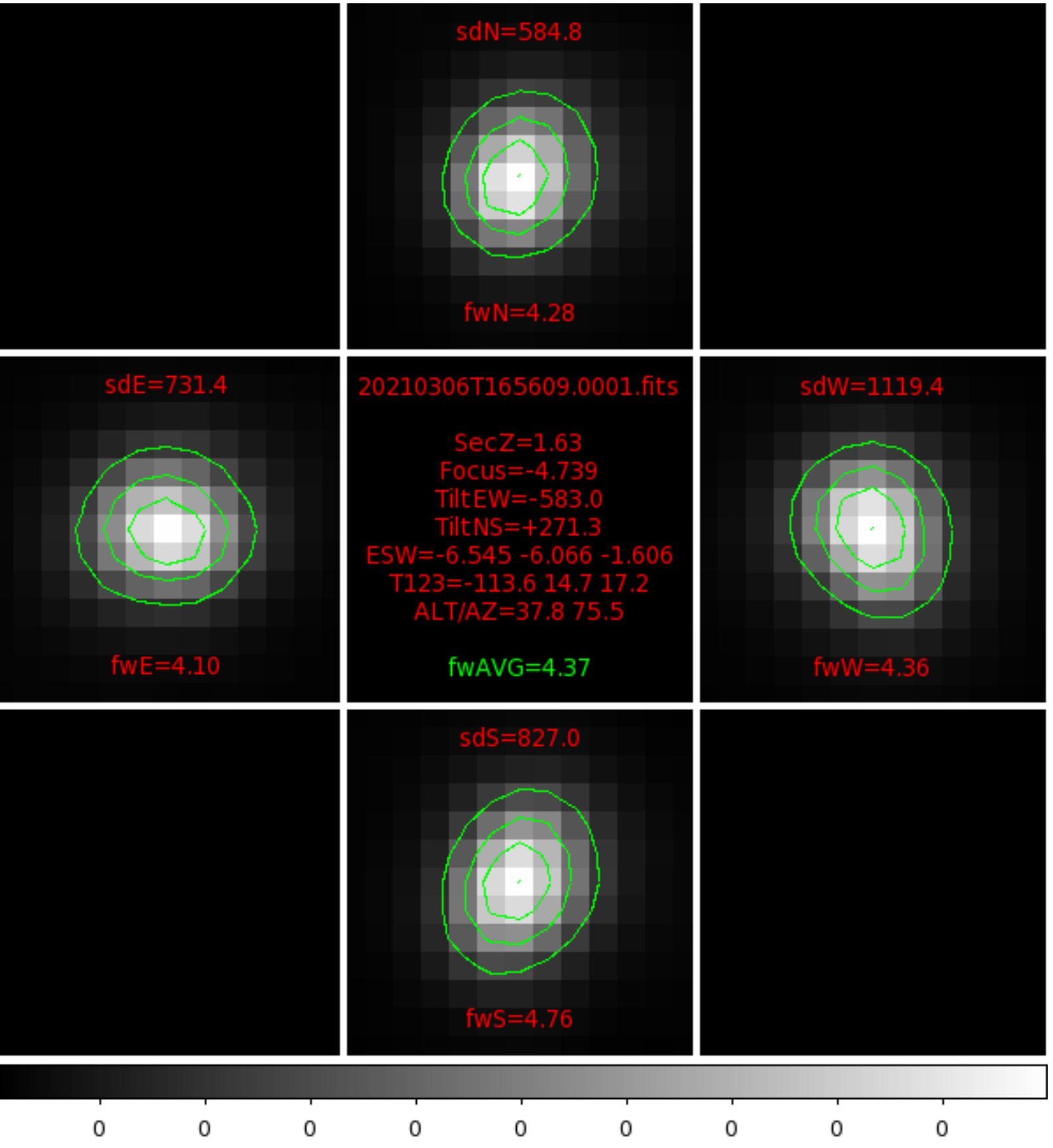

sdN=174.3
fwN=4.80
sdE=942.9
fwE=4.33
20210306T165134.0001.fits
SecZ=1.60
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.538 -6.059 -1.599
T123=-113.6 14.7 17.3
ALT/AZ=38.6 67.4
fwAVG=4.67
sdW=156.1
fwW=4.66
sdS=92.3
fwS=4.89
0 0 0 0 0 0 0 0 0

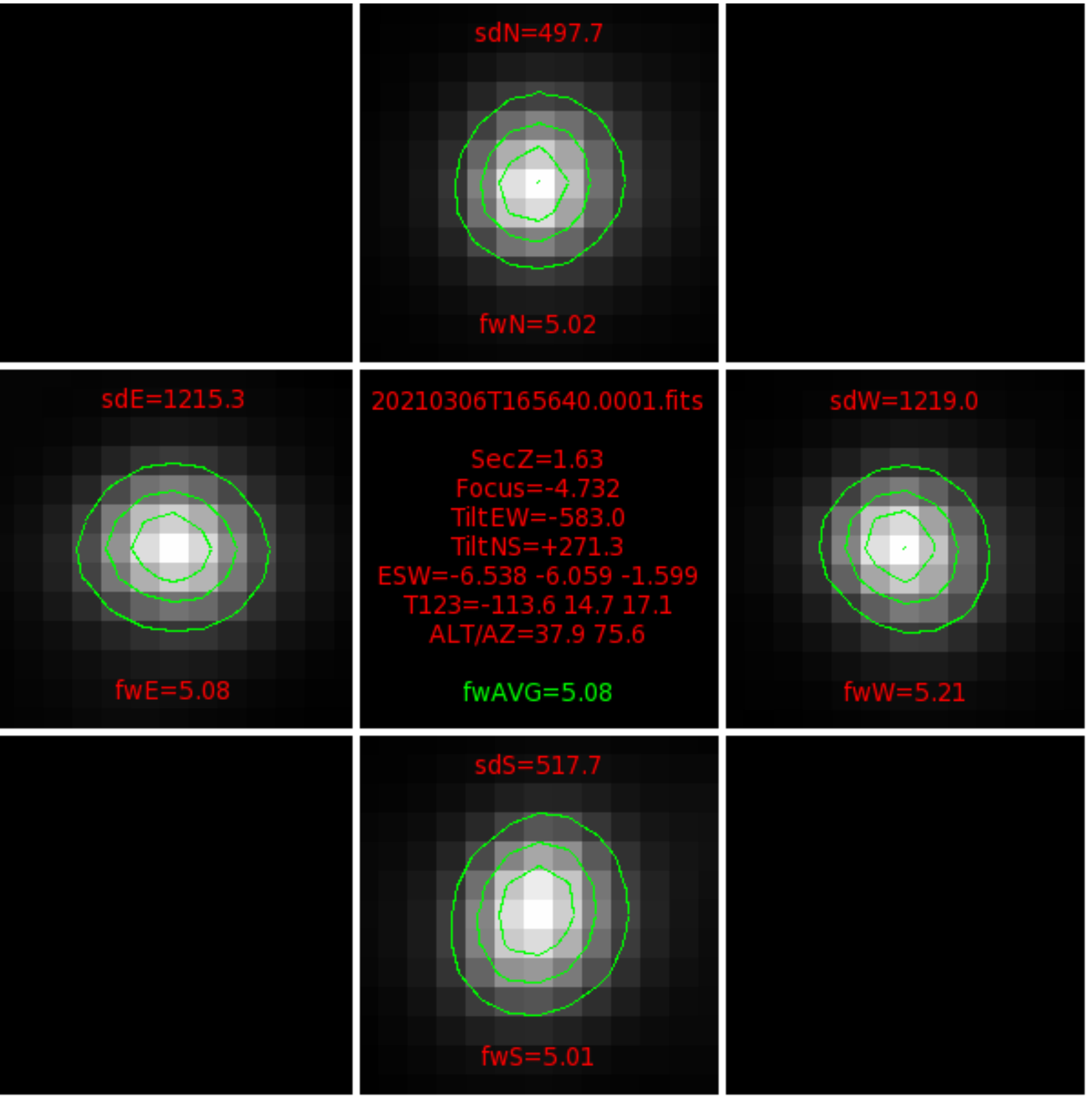

sdN=114.2
fwN=6.58
sdE=84.7
fwE=6.10
20210306T165204.0001.fits
SecZ=1.60
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=38.7 67.5
fwAVG=6.14
sdW=518.6
fwW=5.97
sdS=143.4
fwS=5.91
0 0 0 0 0 0 0 0 0

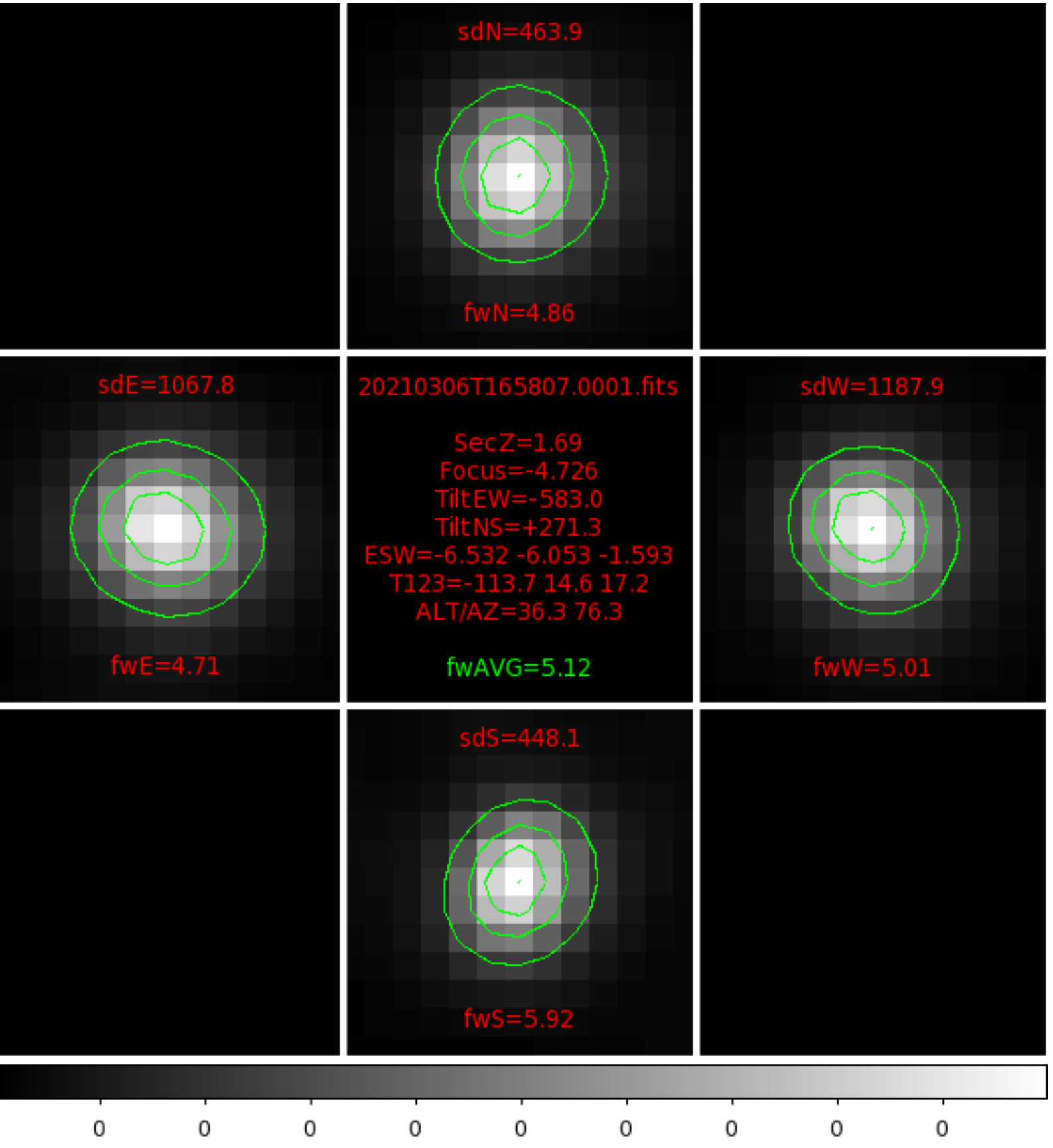

sdN=143.6
fwN=5.27
sdE=104.0
fwE=4.69
20210306T165234.0001.fits
SecZ=1.60
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=38.8 67.5
fwAVG=4.94
sdW=661.3
fwW=4.77
sdS=176.4
fwS=5.01
0 0 0 0 0 0 0 0 0

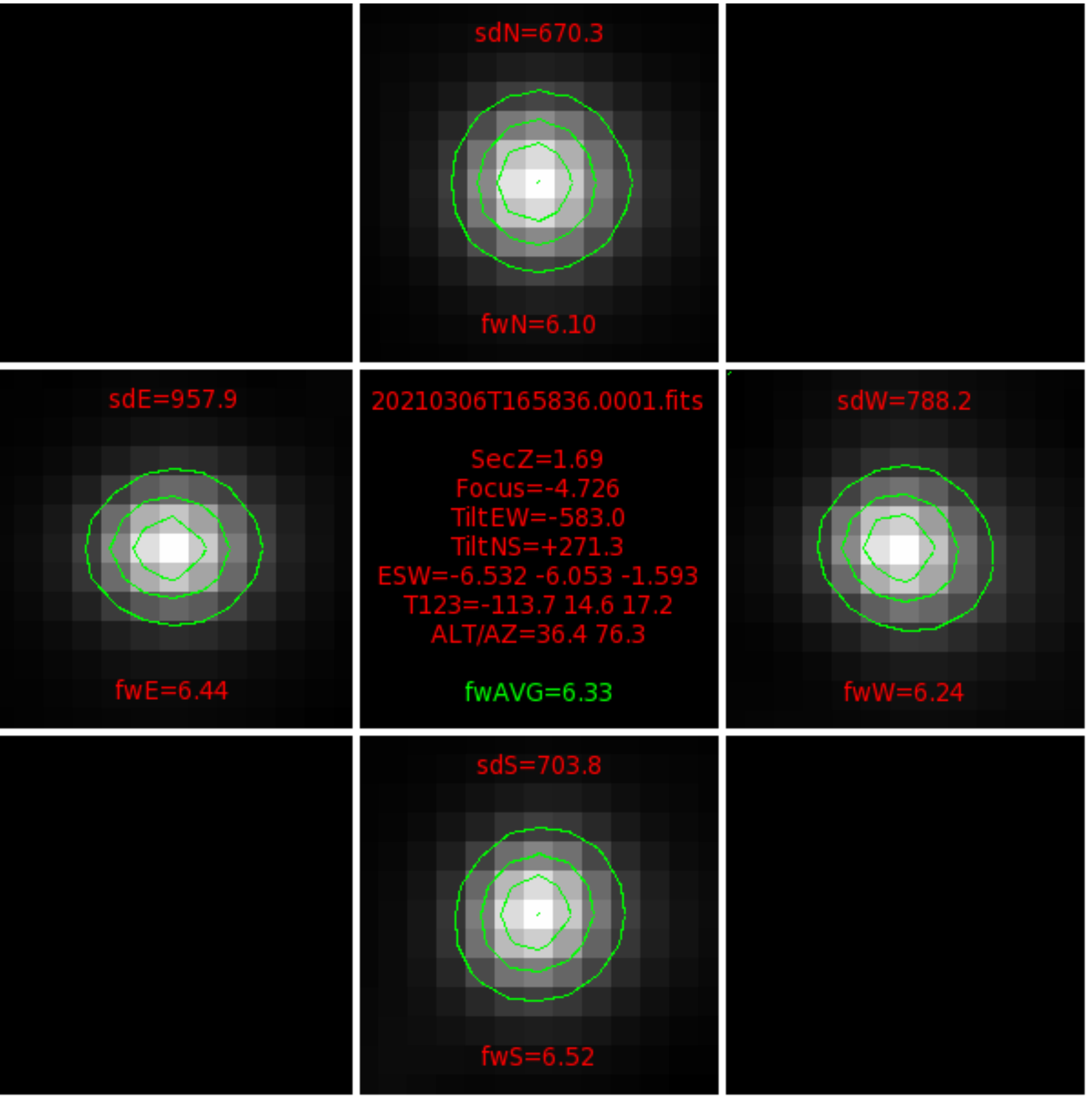

sdN=153.8
fwN=4.61
sdE=136.4
fwE=4.81
20210306T165358.0001.fits
SecZ=1.59
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=39.1 67.6
fwAVG=4.66
sdW=647.7
fwW=4.49
sdS=188.2
fwS=4.73
0 0 0 0 0 0 0 0 0

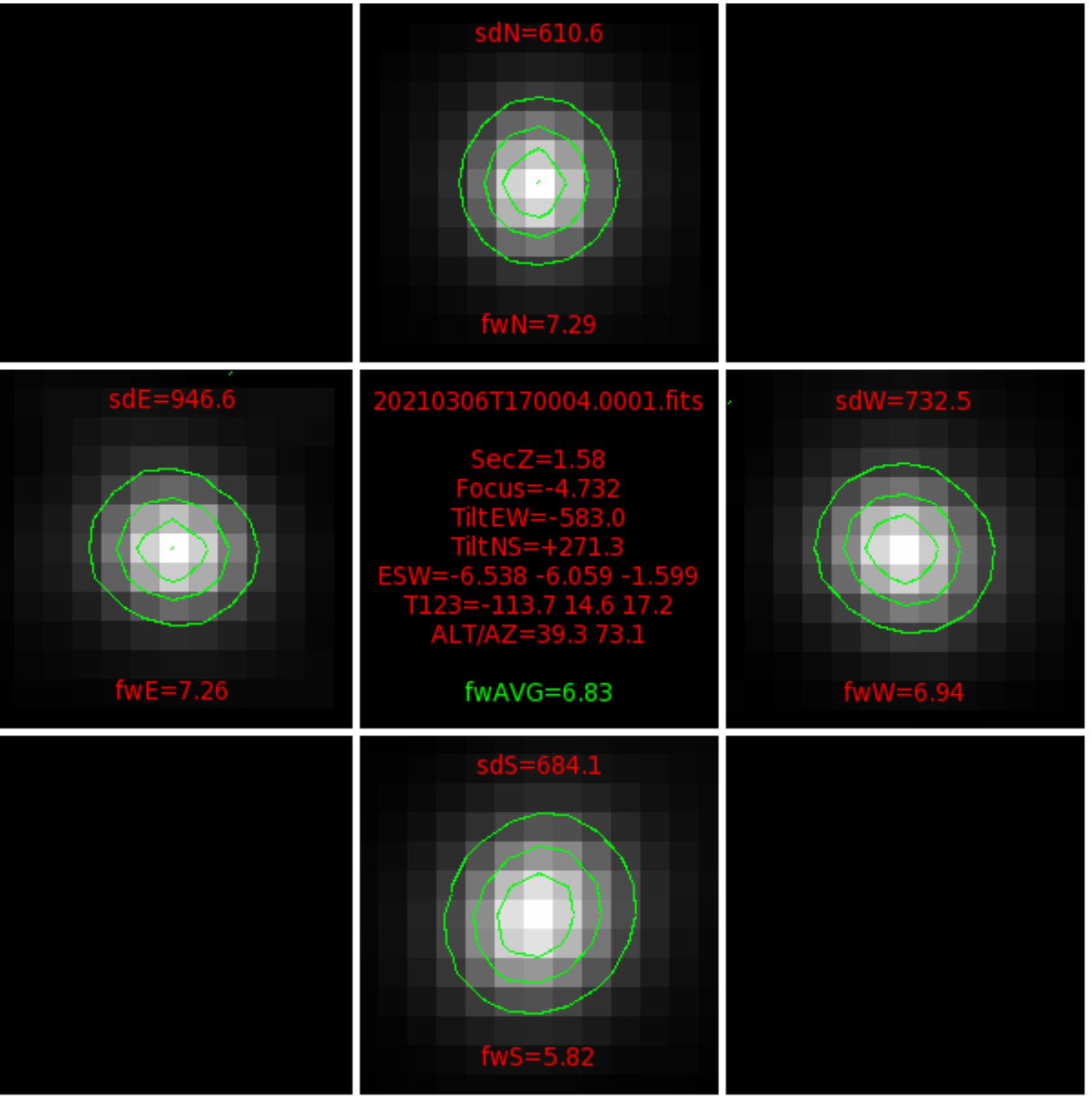

sdN=637.2
fwN=4.53
sdE=766.3
fwE=4.35
20210306T165429.0001.fits
SecZ=1.58
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.3
ALT/AZ=39.2 67.6
fwAVG=4.45
sdW=1124.2
fwW=4.50
sdS=887.2
fwS=4.42
0 0 0 0 0 0 0 0 0

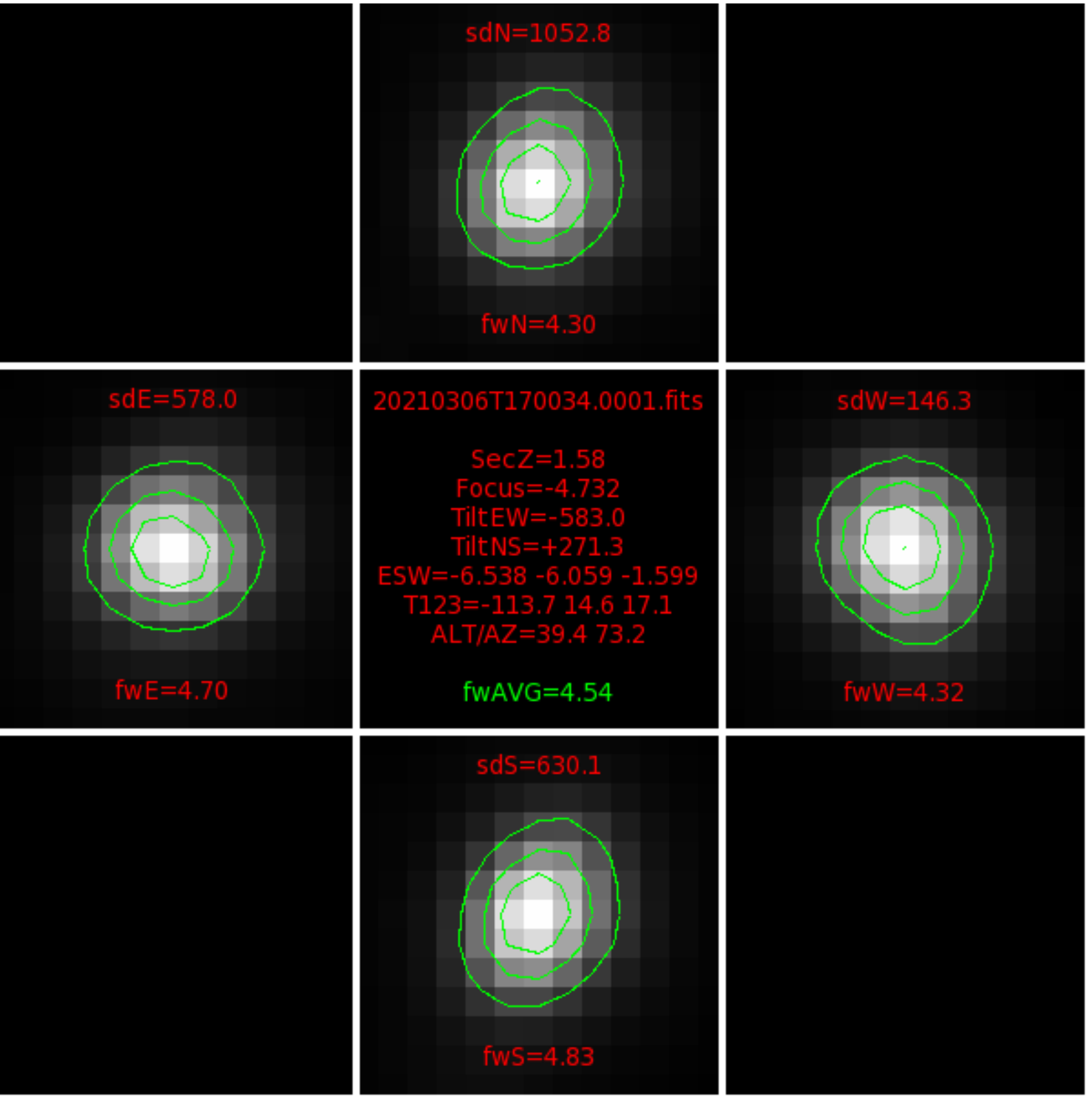

sdN=584.8
fwN=4.28
sdE=731.4
fwE=4.10
20210306T165609.0001.fits
SecZ=1.63
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.545 -6.066 -1.606
T123=-113.6 14.7 17.2
ALT/AZ=37.8 75.5
fwAVG=4.37
sdW=1119.4
fwW=4.36
sdS=827.0
fwS=4.76
0 0 0 0 0 0 0 0 0

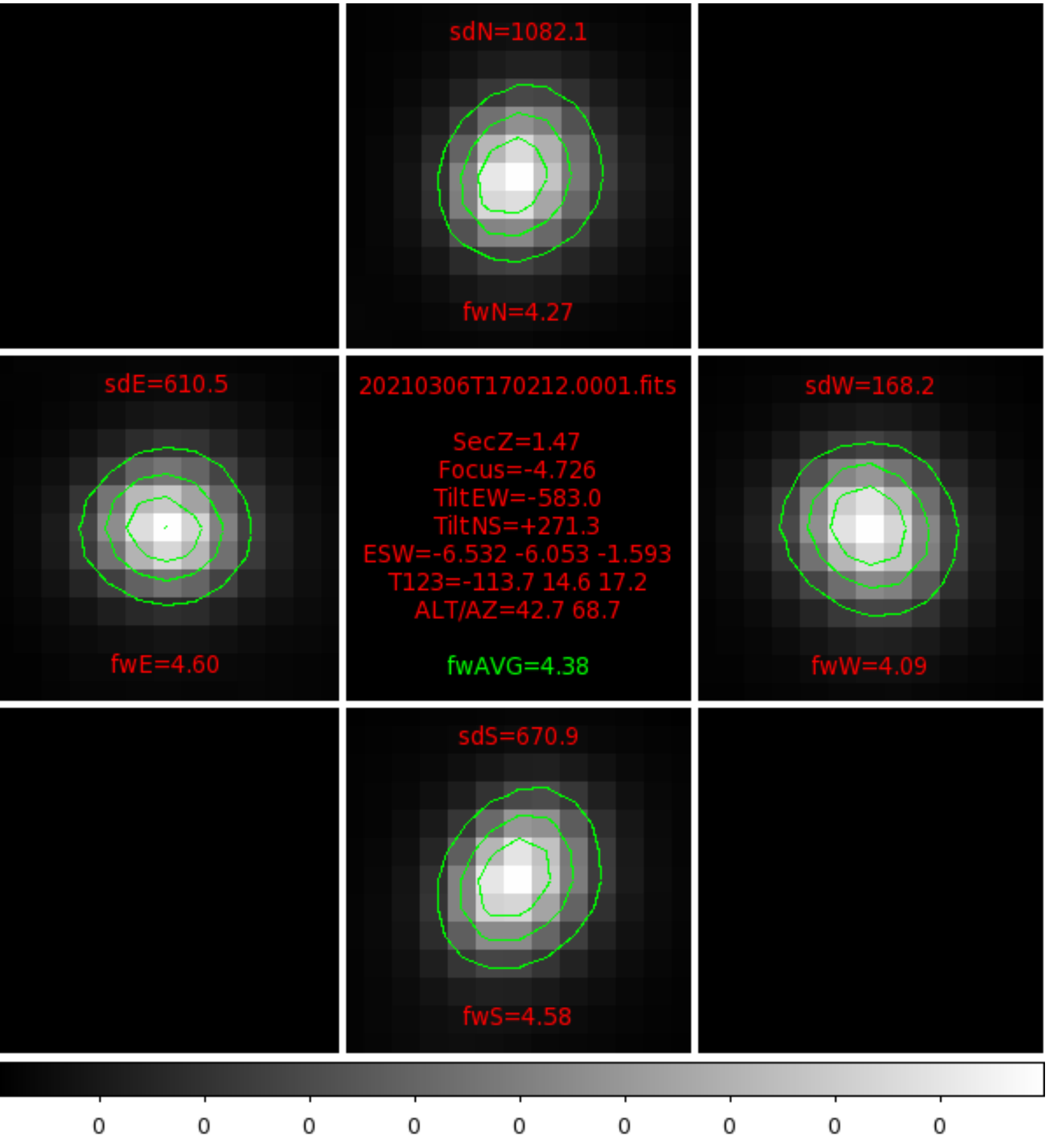

sdN=497.7
fwN=5.02
sdE=1215.3
fwE=5.08
20210306T165640.0001.fits
SecZ=1.63
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.538 -6.059 -1.599
T123=-113.6 14.7 17.1
ALT/AZ=37.9 75.6
fwAVG=5.08
sdW=1219.0
fwW=5.21
sdS=517.7
fwS=5.01
0 0 0 0 0 0 0 0 0

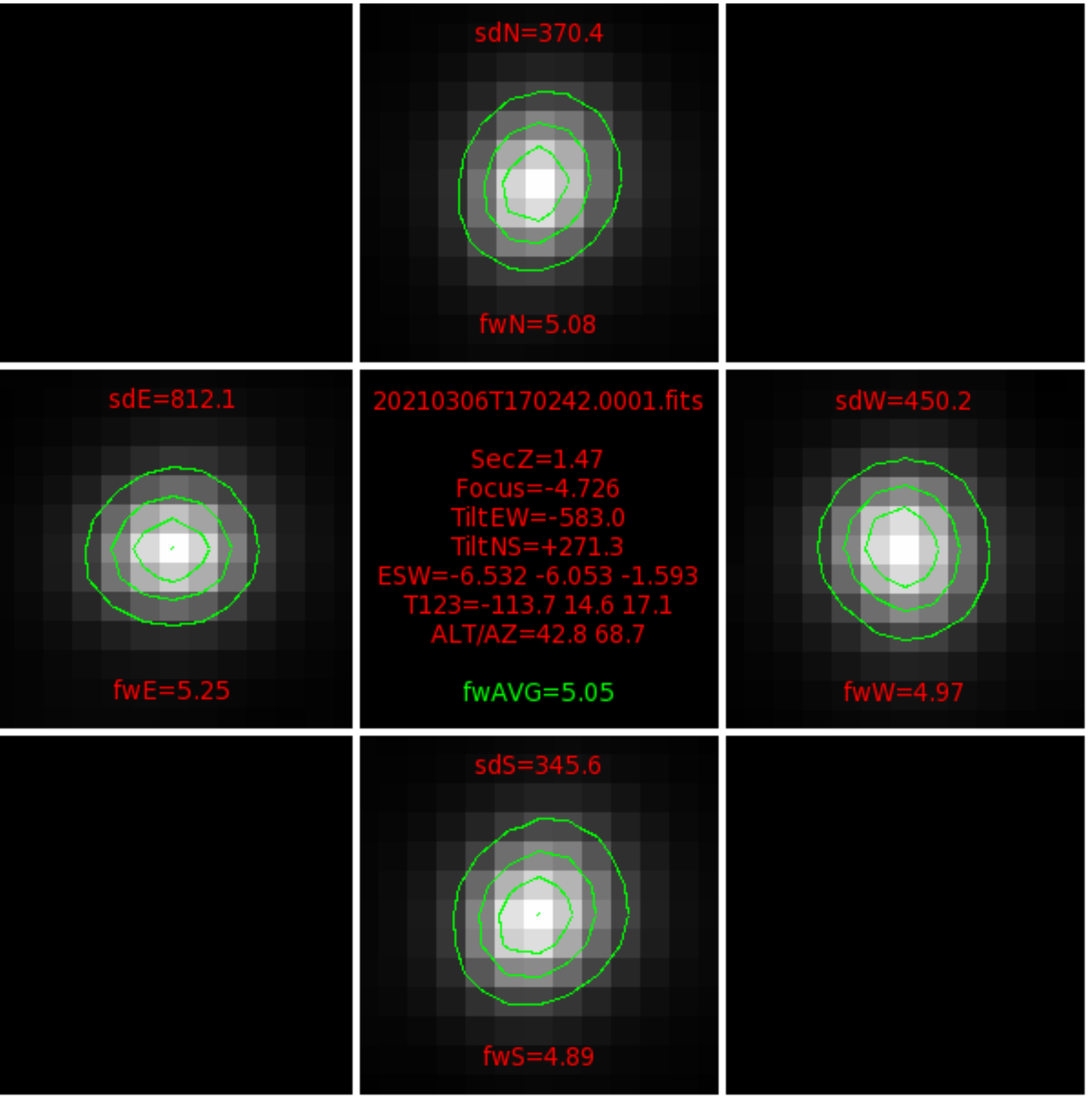

sdN=463.9
fwN=4.86
sdE=1067.8
fwE=4.71
20210306T165807.0001.fits
SecZ=1.69
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.7 14.6 17.2
ALT/AZ=36.3 76.3
fwAVG=5.12
sdW=1187.9
fwW=5.01
sdS=448.1
fwS=5.92
0 0 0 0 0 0 0 0 0

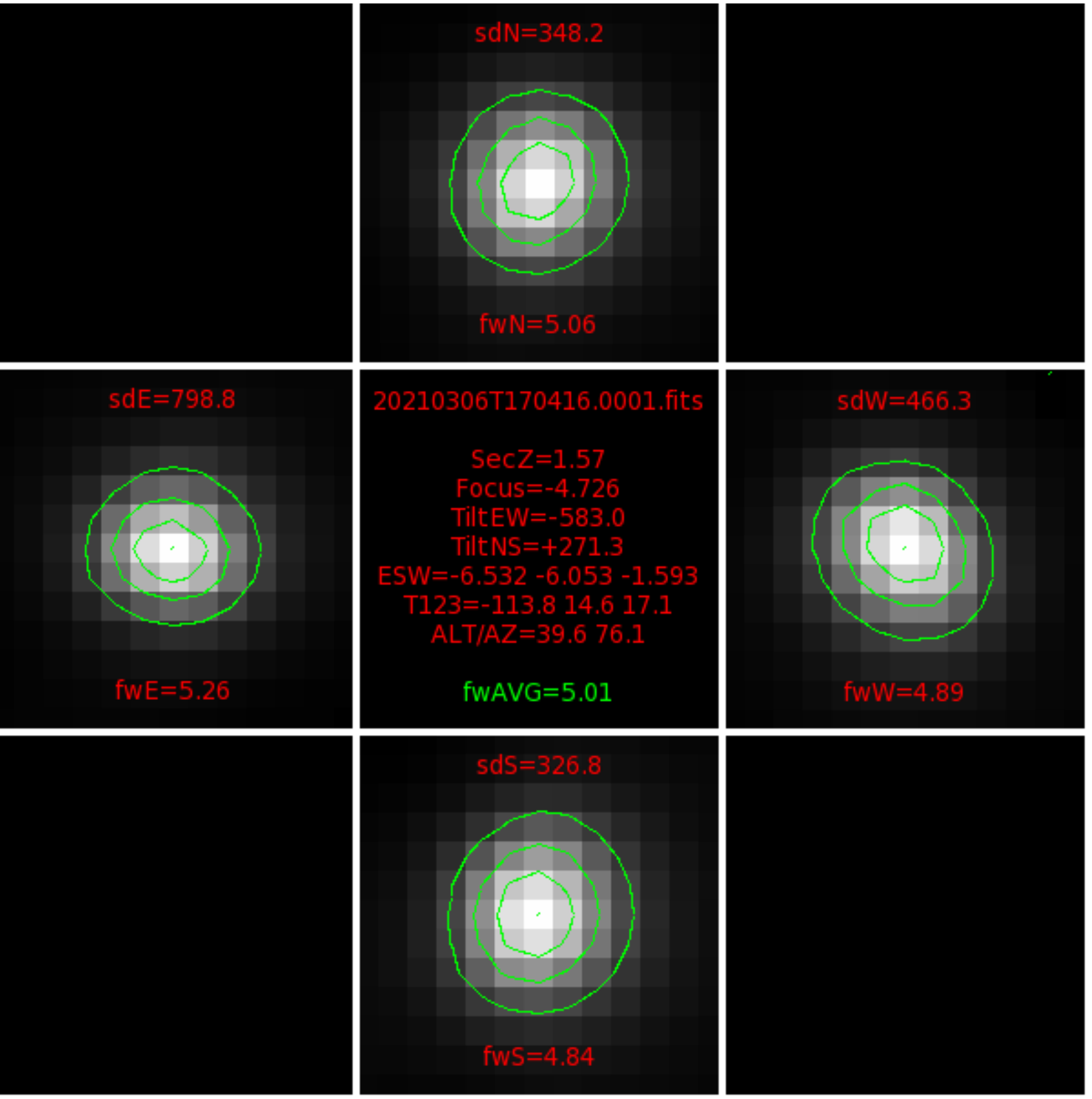

sdN=670.3
fwN=6.10
sdE=957.9
fwE=6.44
20210306T165836.0001.fits
SecZ=1.69
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.7 14.6 17.2
ALT/AZ=36.4 76.3
fwAVG=6.33
sdW=788.2
fwW=6.24
sdS=703.8
fwS=6.52
0 0 0 0 0 0 0 0 0

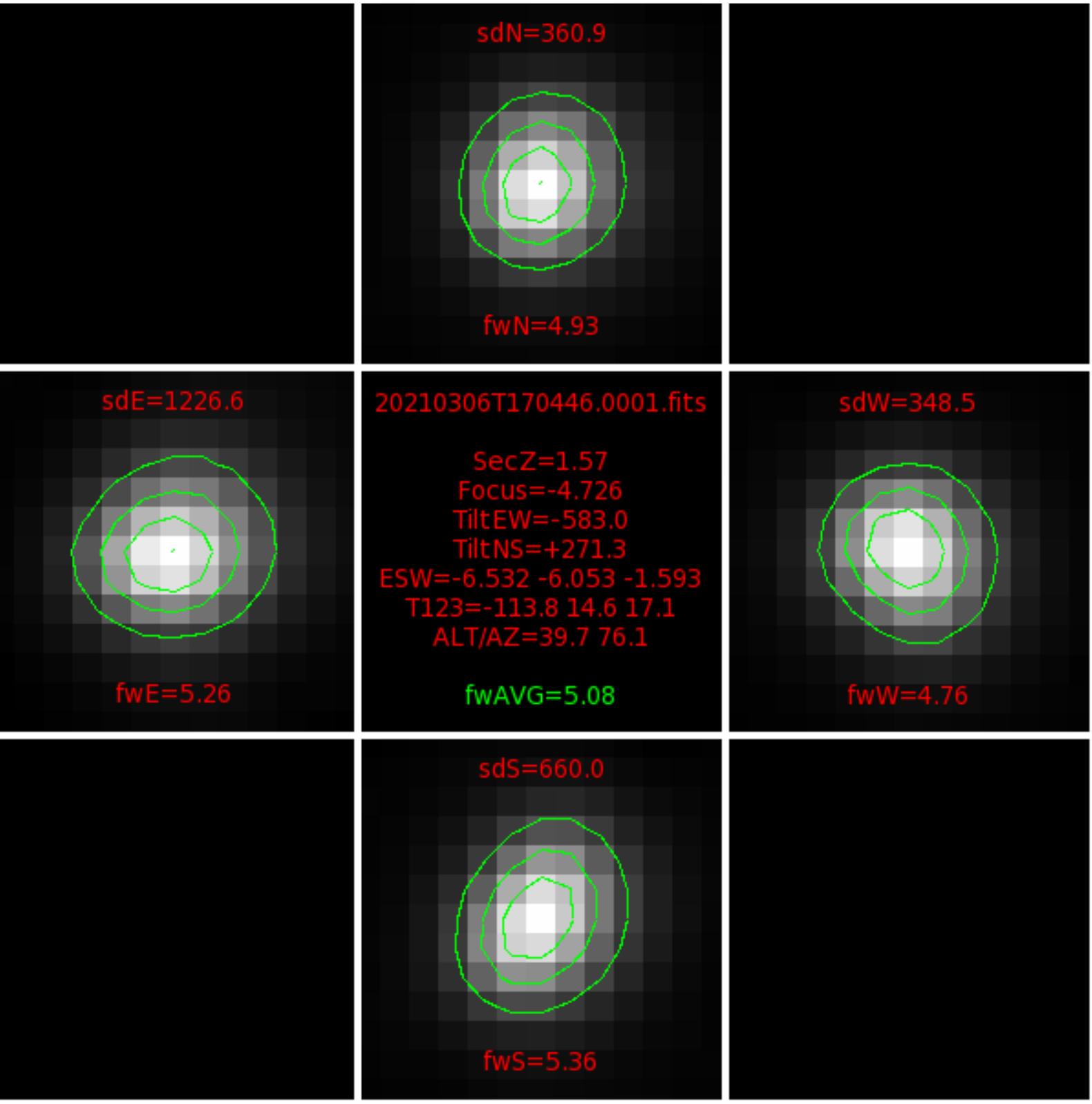

sdN=610.6
fwN=7.29
sdE=946.6
fwE=7.26
20210306T170004.0001.fits
SecZ=1.58
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.538 -6.059 -1.599
T123=-113.7 14.6 17.2
ALT/AZ=39.3 73.1
fwAVG=6.83
sdW=732.5
fwW=6.94
sdS=684.1
fwS=5.82
0 0 0 0 0 0 0 0 0

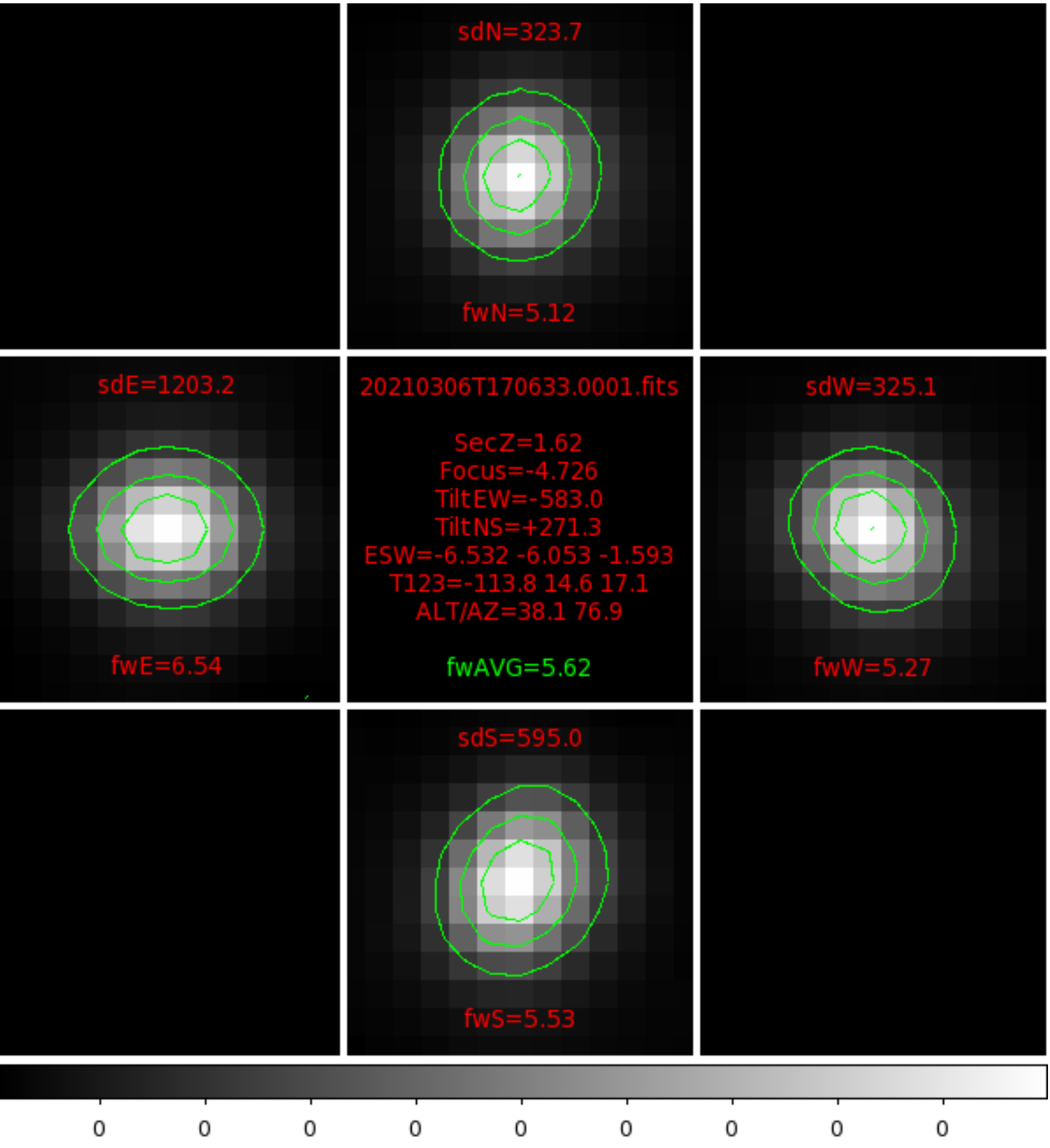

sdN=1052.8
fwN=4.30
sdE=578.0
fwE=4.70
20210306T170034.0001.fits
SecZ=1.58
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.538 -6.059 -1.599
T123=-113.7 14.6 17.1
ALT/AZ=39.4 73.2
fwAVG=4.54
sdW=146.3
fwW=4.32
sdS=630.1
fwS=4.83
0 0 0 0 0 0 0 0 0

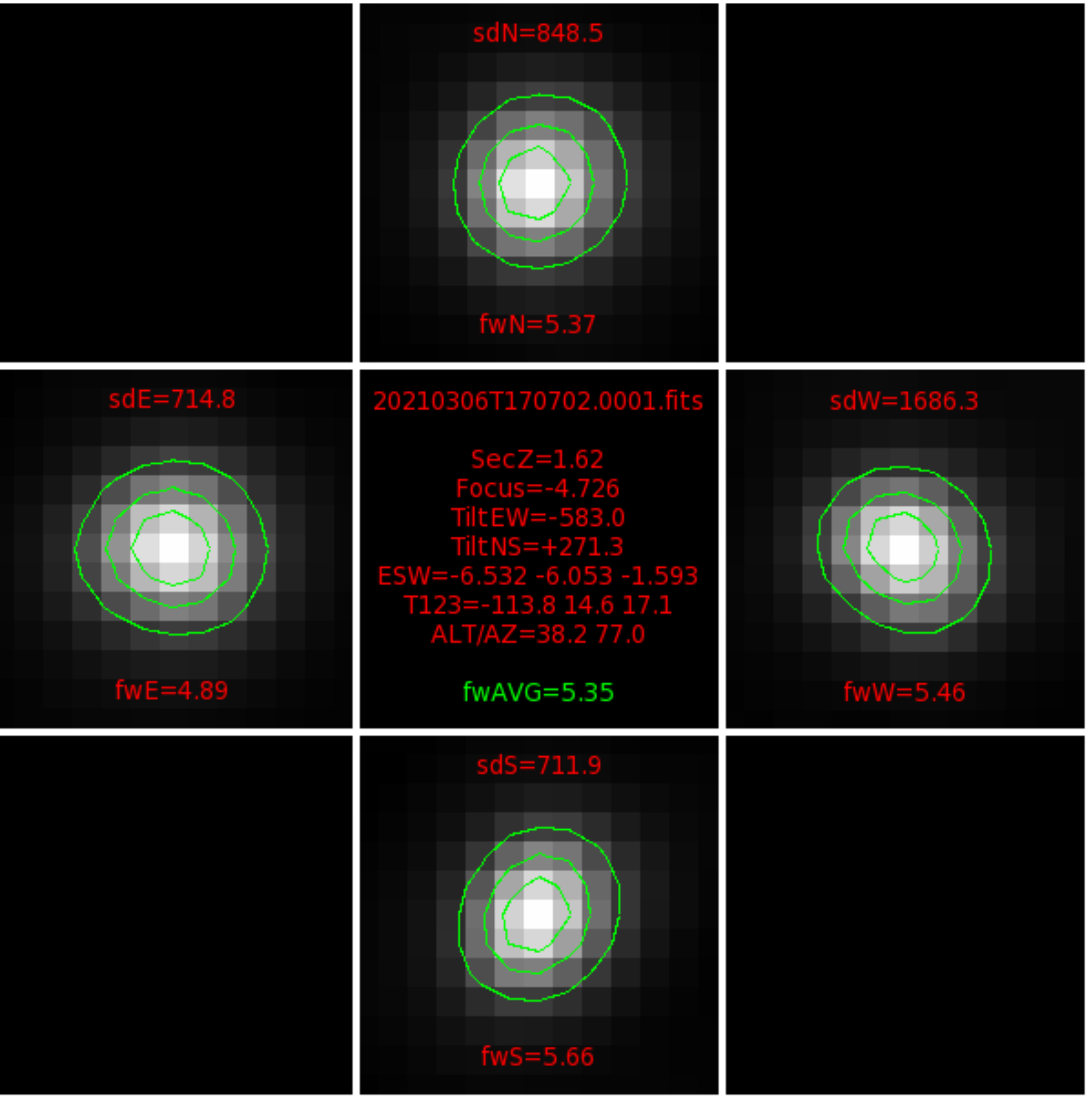

sdN=1082.1
fwN=4.27
sdE=610.5
fwE=4.60
20210306T170212.0001.fits
SecZ=1.47
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.7 14.6 17.2
ALT/AZ=42.7 68.7
fwAVG=4.38
sdW=168.2
fwW=4.09
sdS=670.9
fwS=4.58
0 0 0 0 0 0 0 0 0

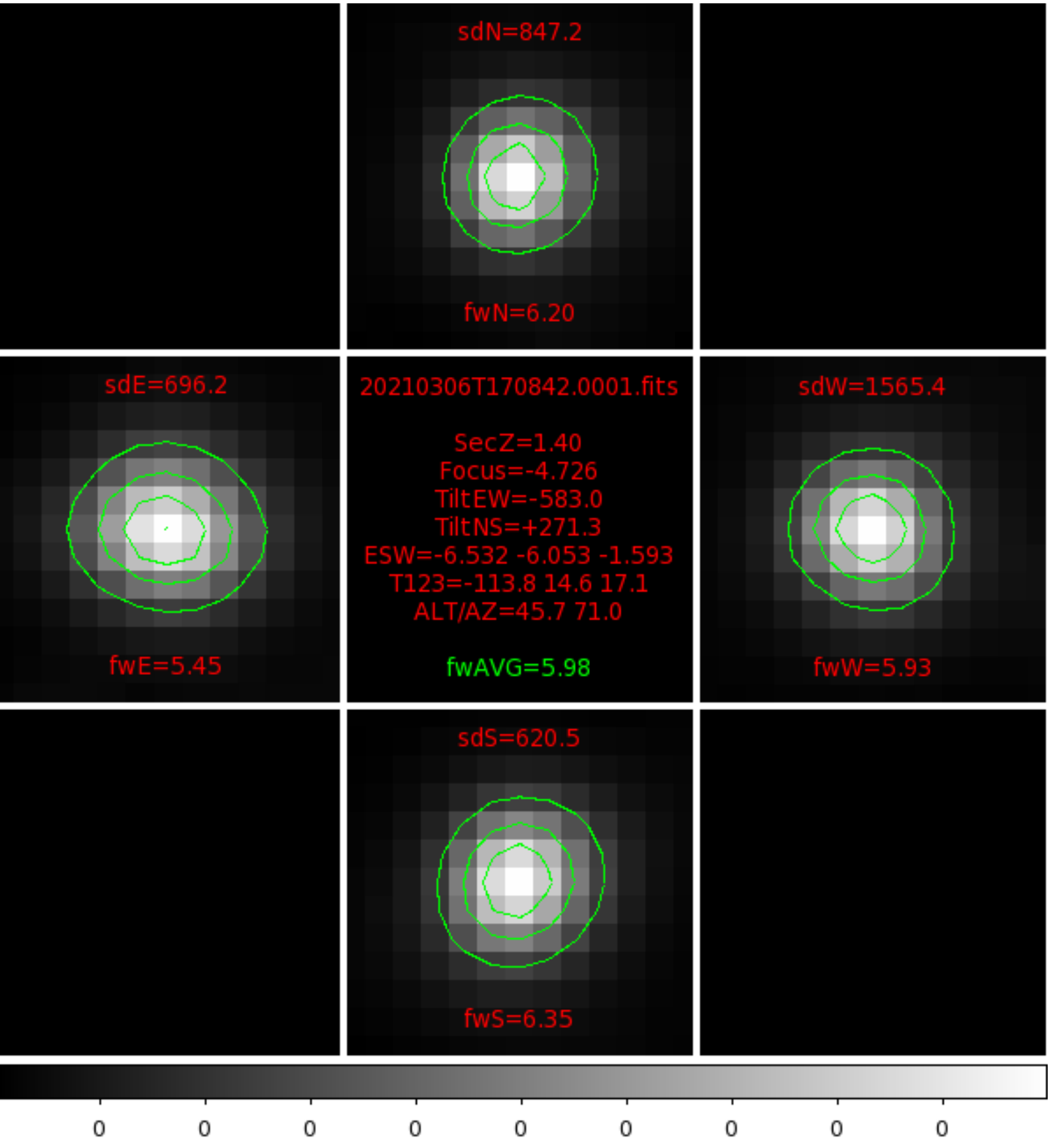

sdN=370.4
fwN=5.08
sdE=812.1
fwE=5.25
20210306T170242.0001.fits
SecZ=1.47
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.7 14.6 17.1
ALT/AZ=42.8 68.7
fwAVG=5.05
sdW=450.2
fwW=4.97
sdS=345.6
fwS=4.89
0 0 0 0 0 0 0 0 0

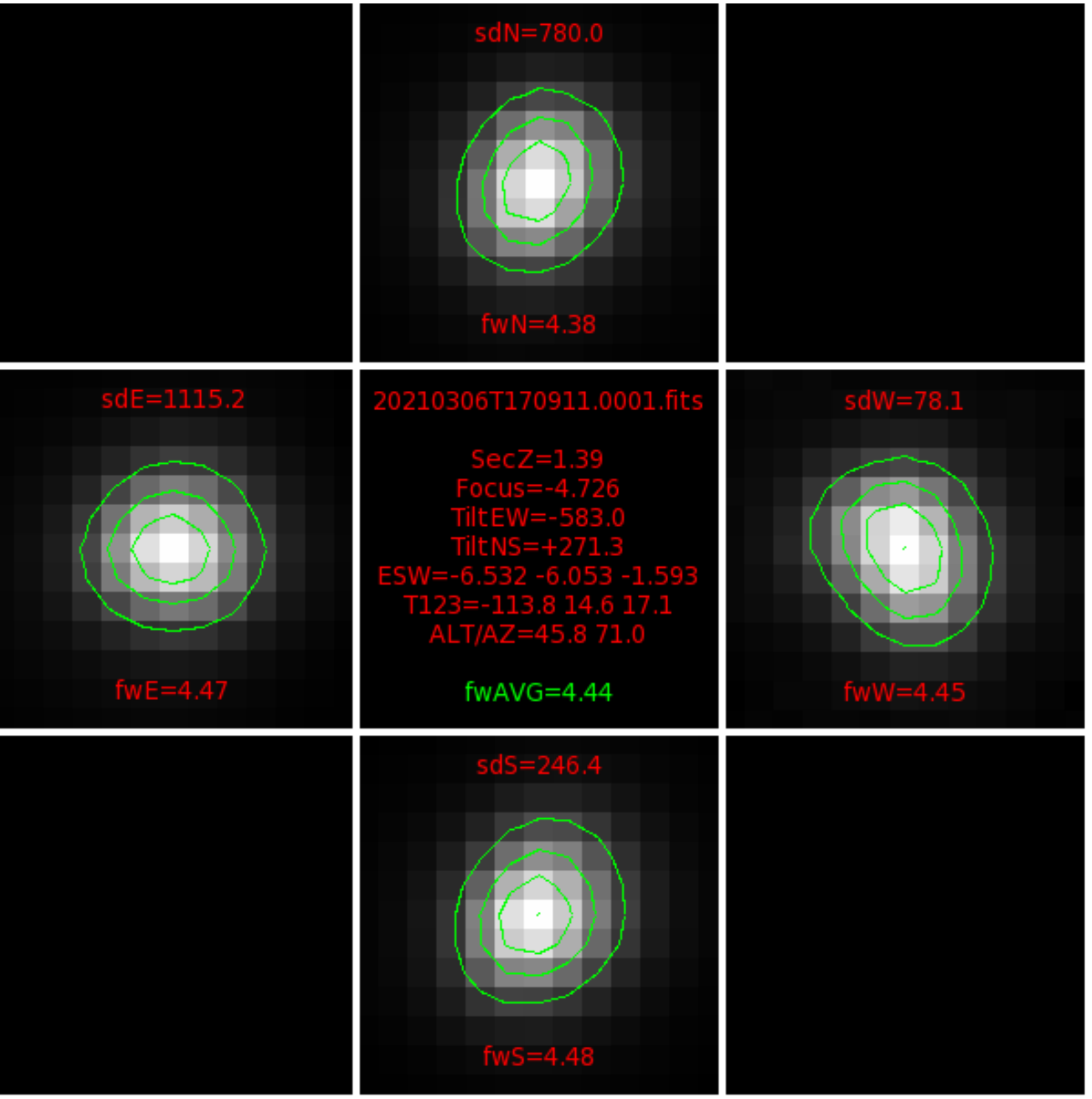

sdN=348.2
fwN=5.06
sdE=798.8
fwE=5.26
20210306T170416.0001.fits
SecZ=1.57
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=39.6 76.1
fwAVG=5.01
sdW=466.3
fwW=4.89
sdS=326.8
fwS=4.84
0 0 0 0 0 0 0 0 0

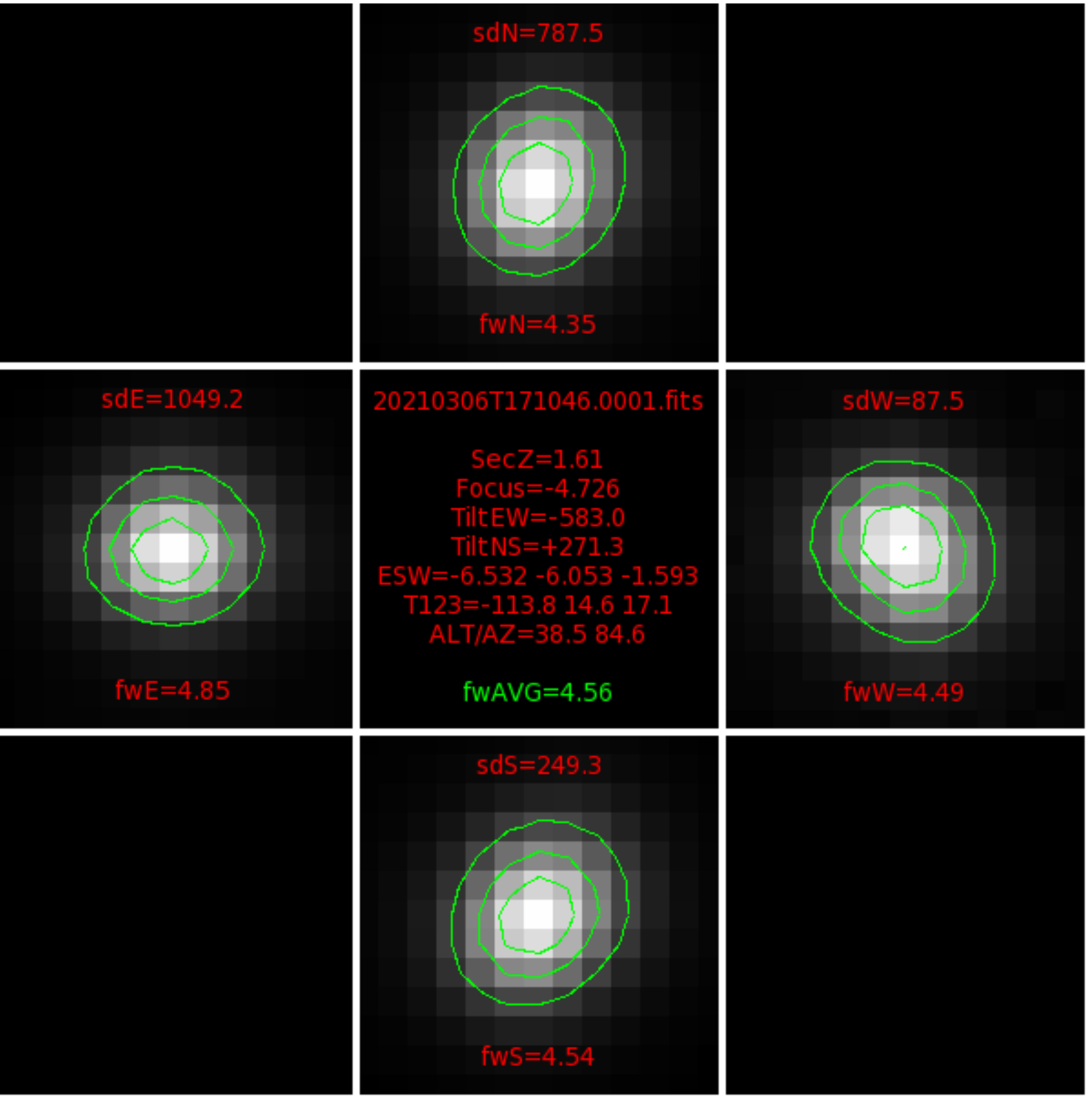

sdN=360.9
fwN=4.93
sdE=1226.6
fwE=5.26
20210306T170446.0001.fits
SecZ=1.57
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=39.7 76.1
fwAVG=5.08
sdW=348.5
fwW=4.76
sdS=660.0
fwS=5.36
0 0 0 0 0 0 0 0 0

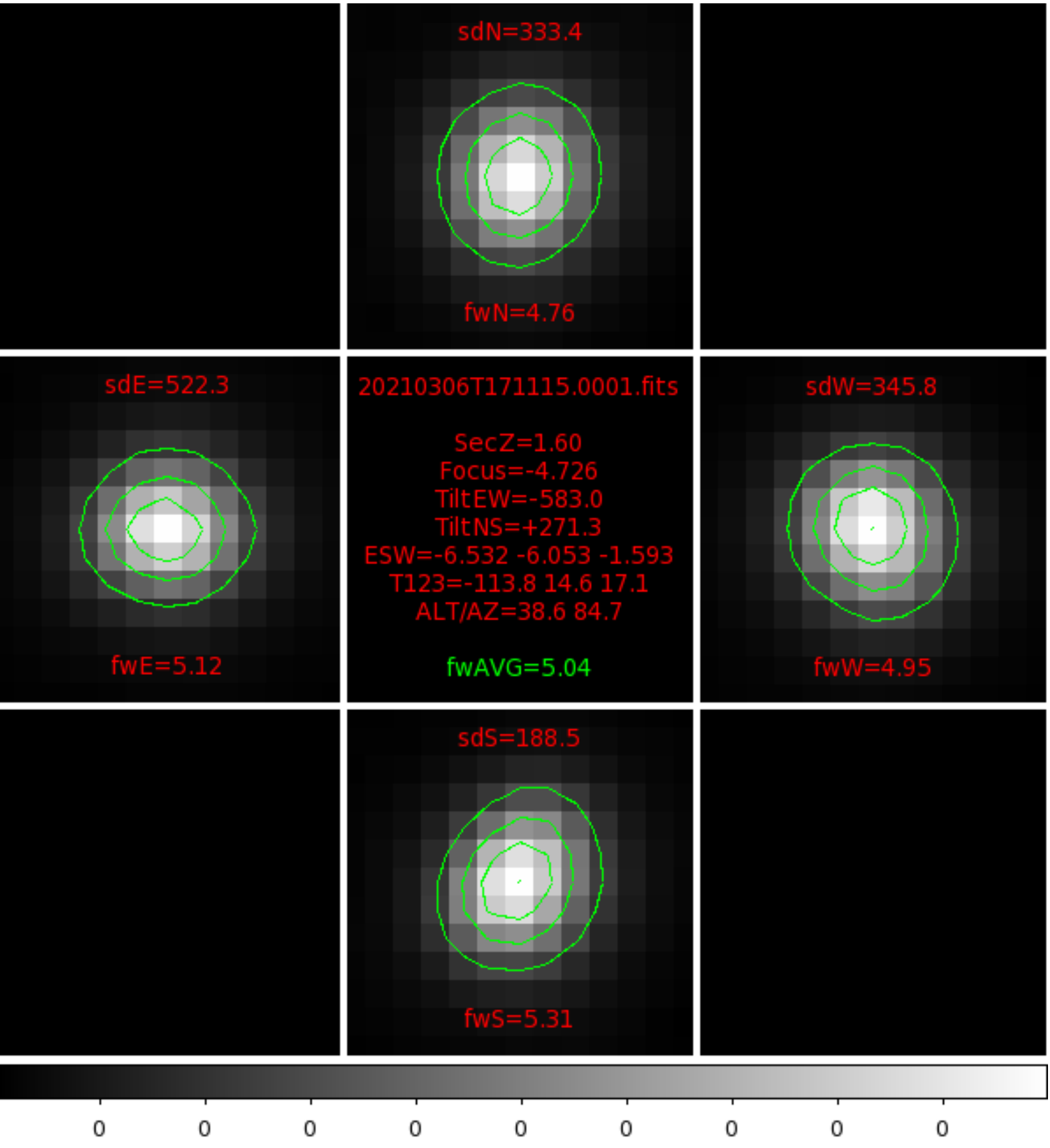

sdN=323.7
fwN=5.12
sdE=1203.2
fwE=6.54
20210306T170633.0001.fits
SecZ=1.62
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=38.1 76.9
fwAVG=5.62
sdW=325.1
fwW=5.27
sdS=595.0
fwS=5.53
0 0 0 0 0 0 0 0 0

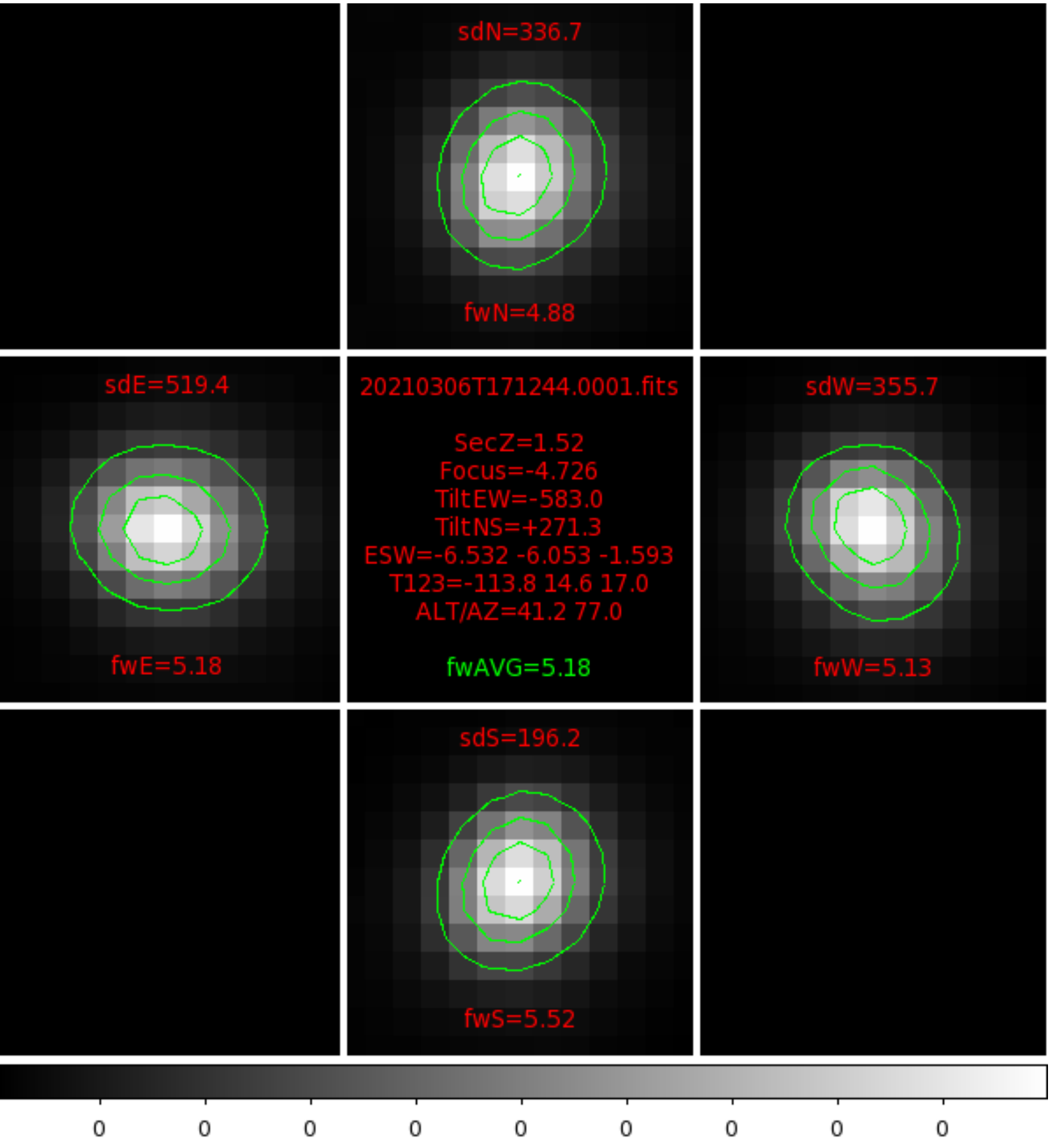

sdN=848.5
fwN=5.37
sdE=714.8
fwE=4.89
20210306T170702.0001.fits
SecZ=1.62
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=38.2 77.0
fwAVG=5.35
sdW=1686.3
fwW=5.46
sdS=711.9
fwS=5.66
0 0 0 0 0 0 0 0 0

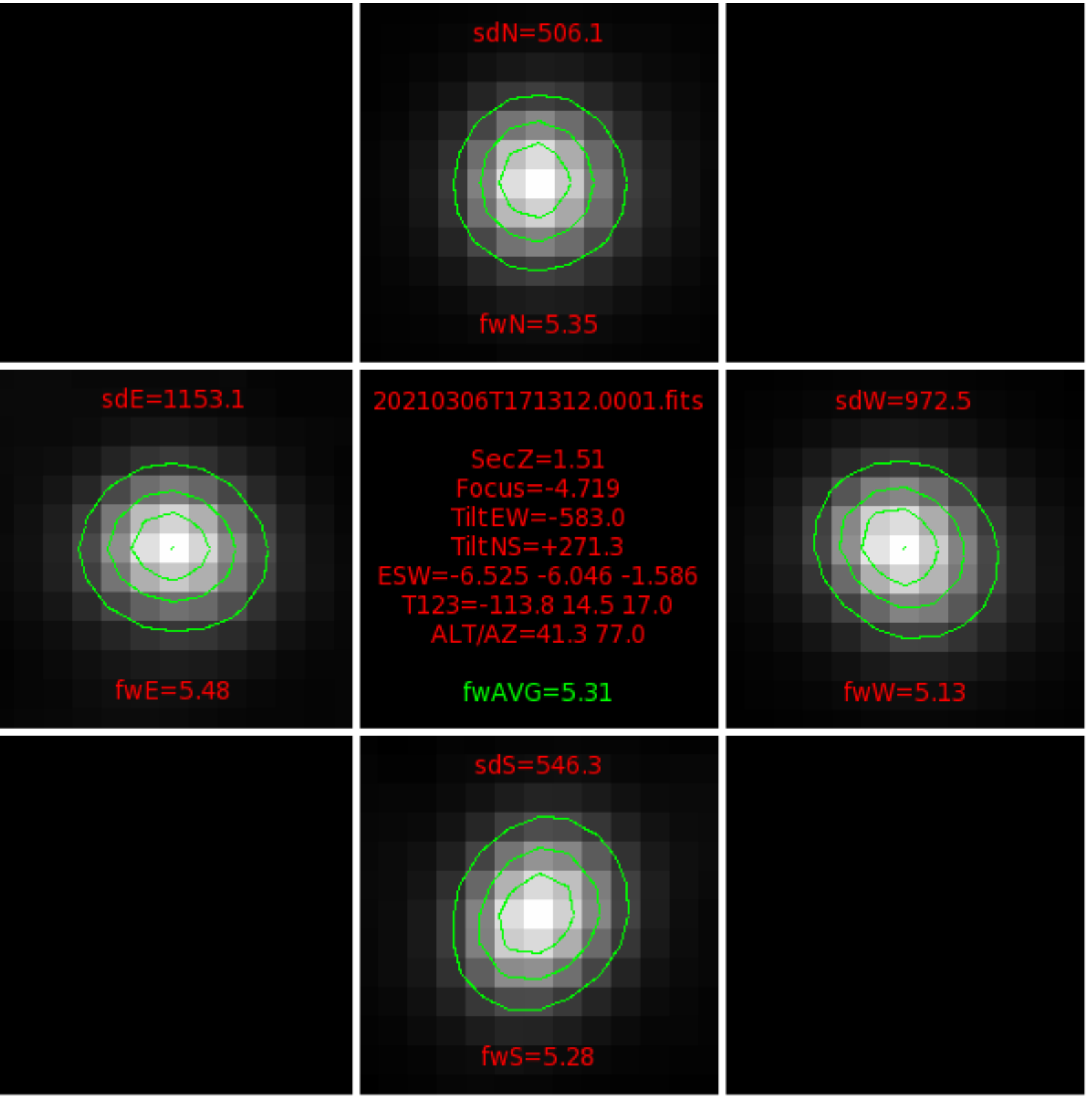

sdN=847.2
fwN=6.20
sdE=696.2
fwE=5.45
20210306T170842.0001.fits
SecZ=1.40
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=45.7 71.0
fwAVG=5.98
sdW=1565.4
fwW=5.93
sdS=620.5
fwS=6.35
0 0 0 0 0 0 0 0 0

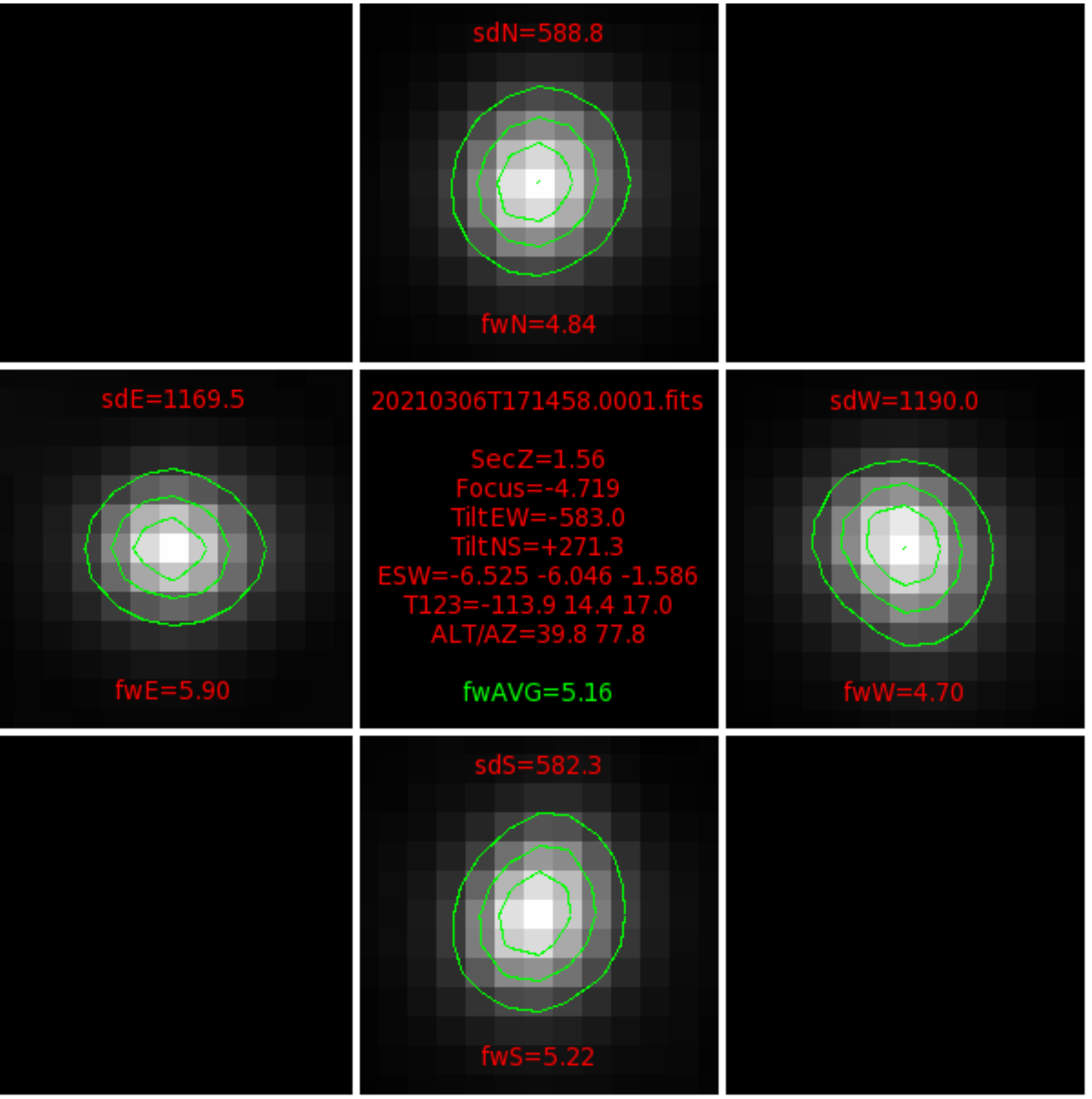

sdN=780.0
fwN=4.38
sdE=1115.2
fwE=4.47
20210306T170911.0001.fits
SecZ=1.39
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=45.8 71.0
fwAVG=4.44
sdW=78.1
fwW=4.45
sdS=246.4
fwS=4.48
0 0 0 0 0 0 0 0 0

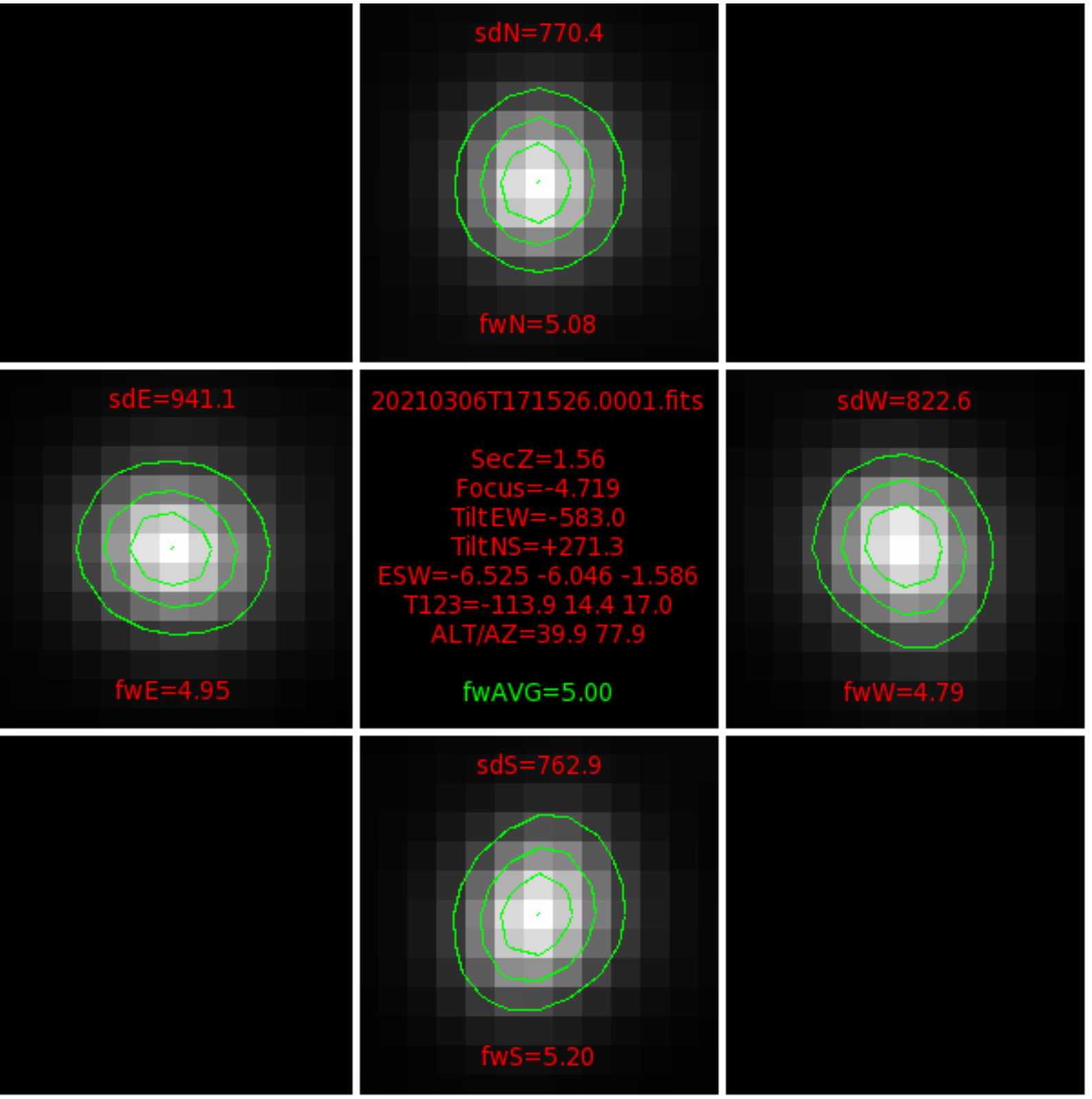

sdN=787.5
fwN=4.35
sdE=1049.2
fwE=4.85
20210306T171046.0001.fits
SecZ=1.61
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=38.5 84.6
fwAVG=4.56
sdW=87.5
fwW=4.49
sdS=249.3
fwS=4.54
0 0 0 0 0 0 0 0 0

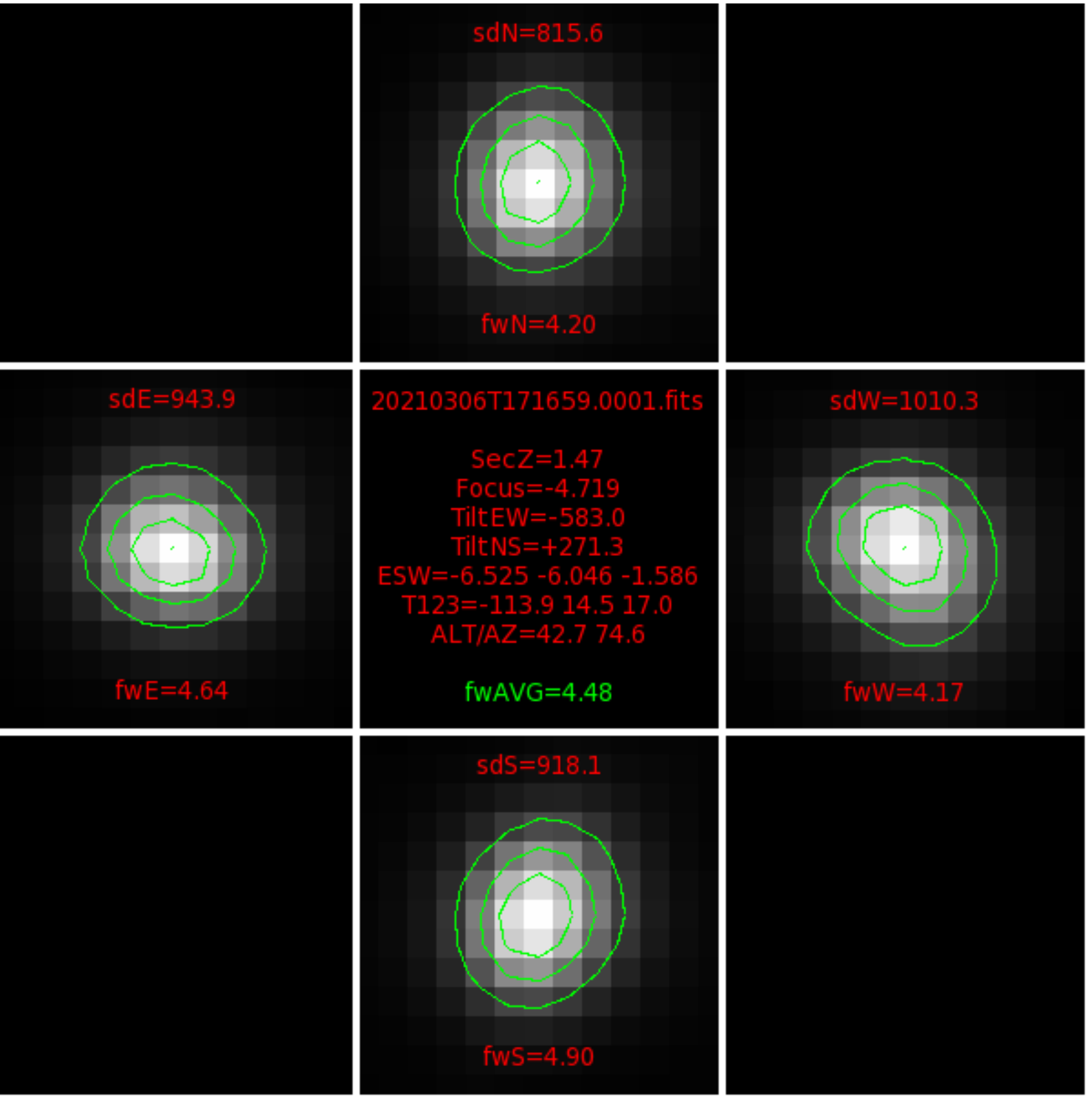

sdN=333.4
fwN=4.76
sdE=522.3
fwE=5.12
20210306T171115.0001.fits
SecZ=1.60
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.1
ALT/AZ=38.6 84.7
fwAVG=5.04
sdW=345.8
fwW=4.95
sdS=188.5
fwS=5.31
0 0 0 0 0 0 0 0 0

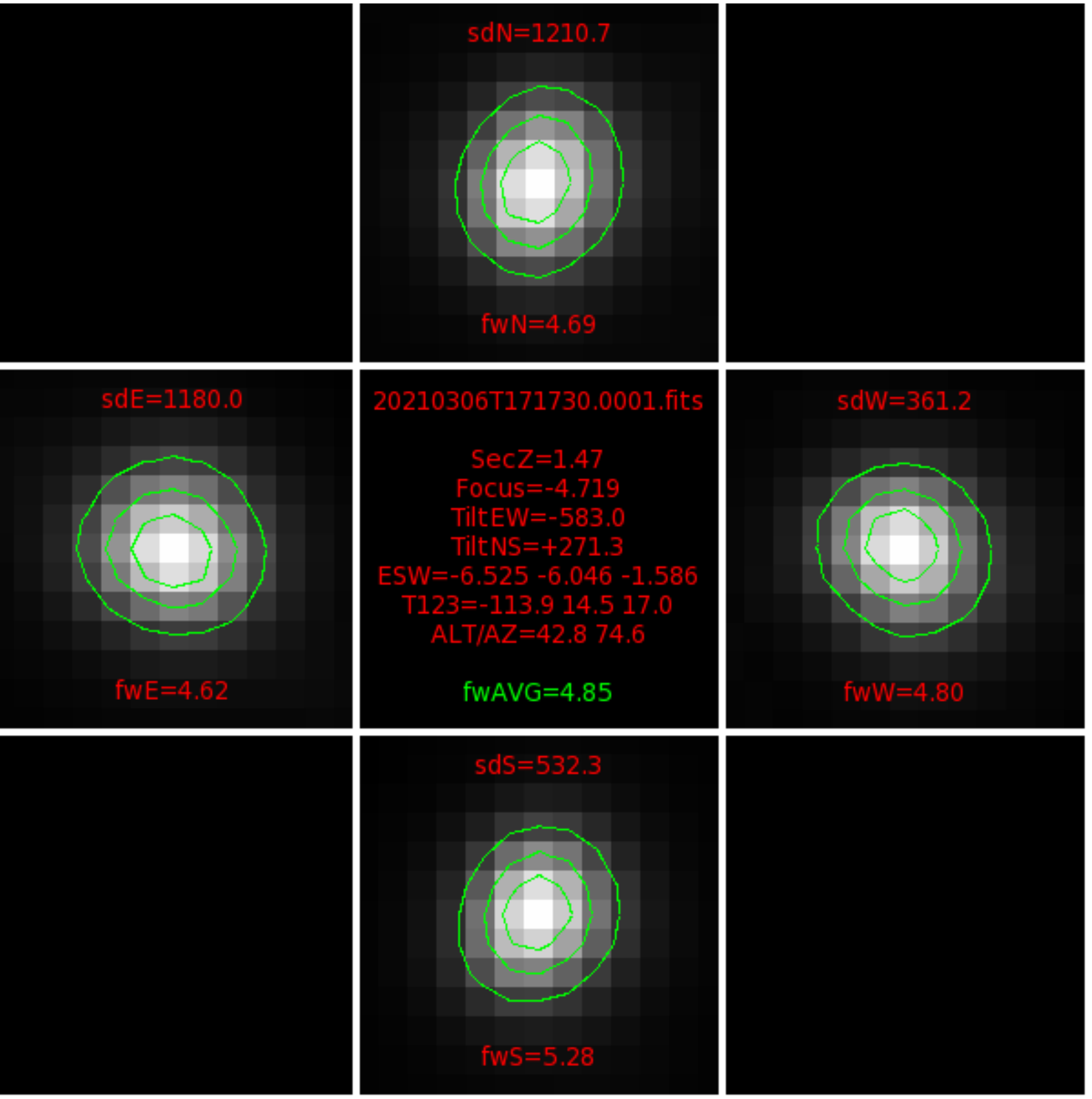

sdN=336.7
fwN=4.88
sdE=519.4
fwE=5.18
20210306T171244.0001.fits
SecZ=1.52
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.532 -6.053 -1.593
T123=-113.8 14.6 17.0
ALT/AZ=41.2 77.0
fwAVG=5.18
sdW=355.7
fwW=5.13
sdS=196.2
fwS=5.52
0 0 0 0 0 0 0 0 0

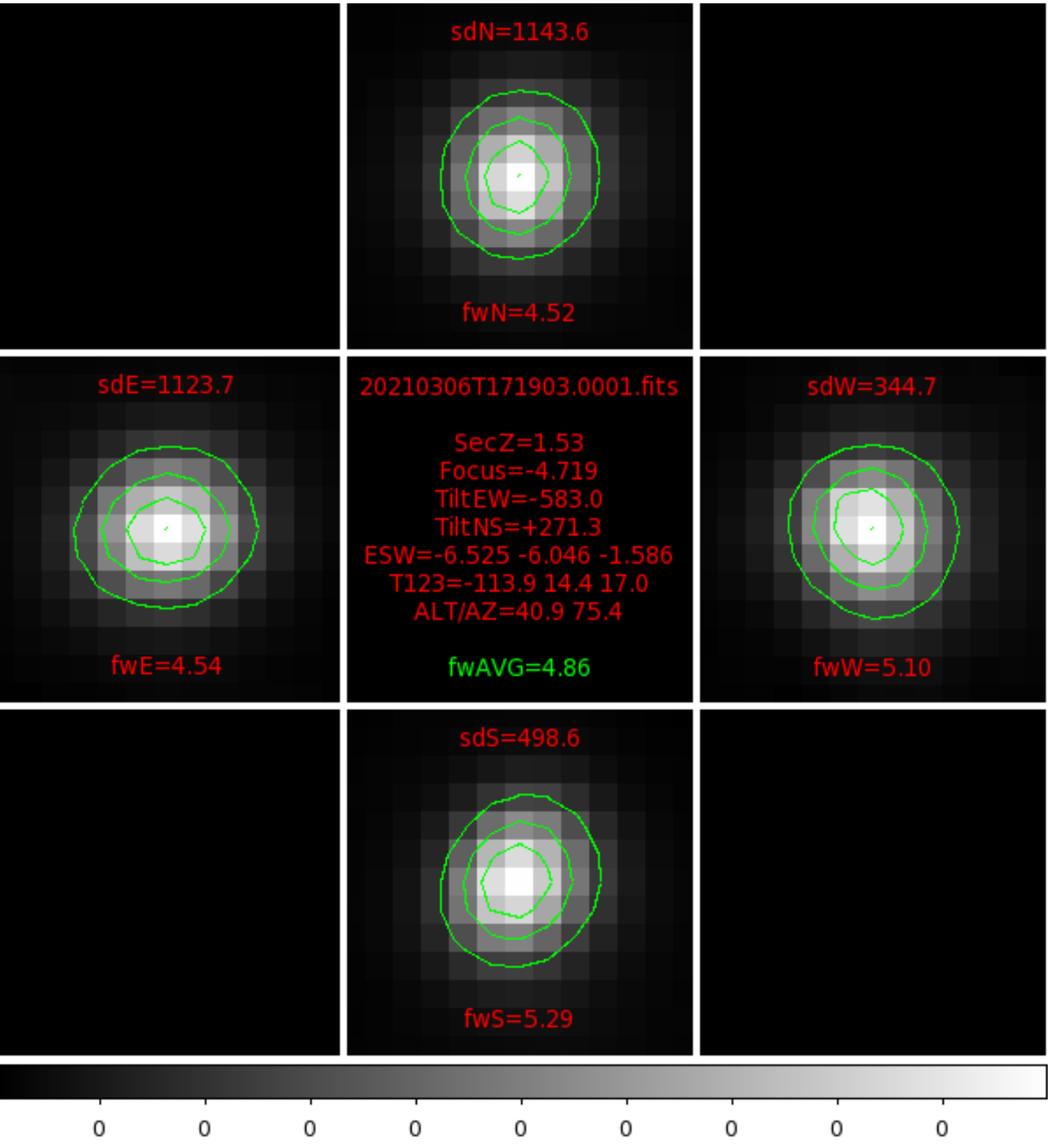

sdN=506.1
fwN=5.35
sdE=1153.1
fwE=5.48
20210306T171312.0001.fits
SecZ=1.51
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.8 14.5 17.0
ALT/AZ=41.3 77.0
fwAVG=5.31
sdW=972.5
fwW=5.13
sdS=546.3
fwS=5.28
0 0 0 0 0 0 0 0 0

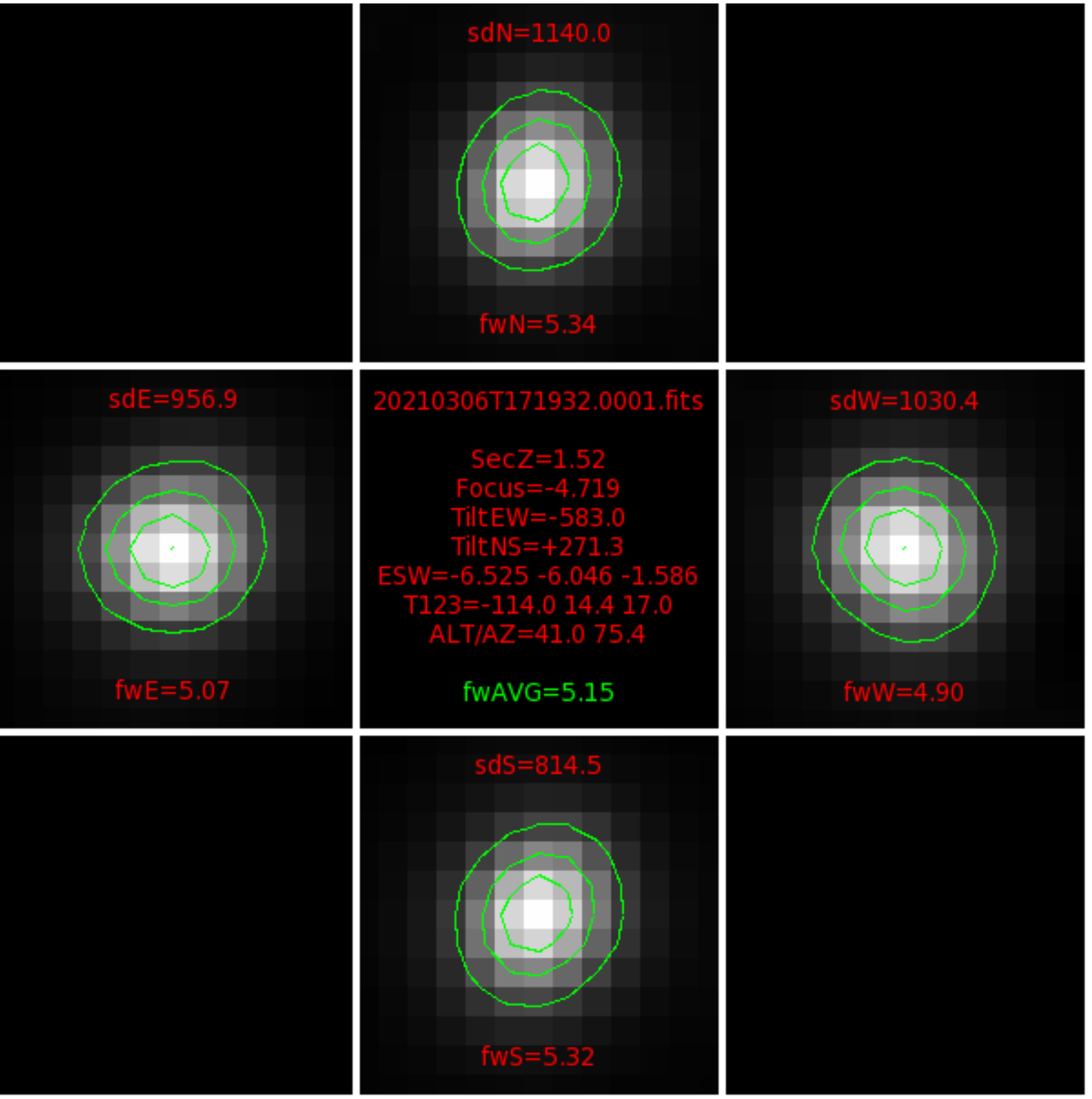

sdN=588.8
fwN=4.84
sdE=1169.5
fwE=5.90
20210306T171458.0001.fits
SecZ=1.56
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.9 14.4 17.0
ALT/AZ=39.8 77.8
fwAVG=5.16
sdW=1190.0
fwW=4.70
sdS=582.3
fwS=5.22
0 0 0 0 0 0 0 0 0

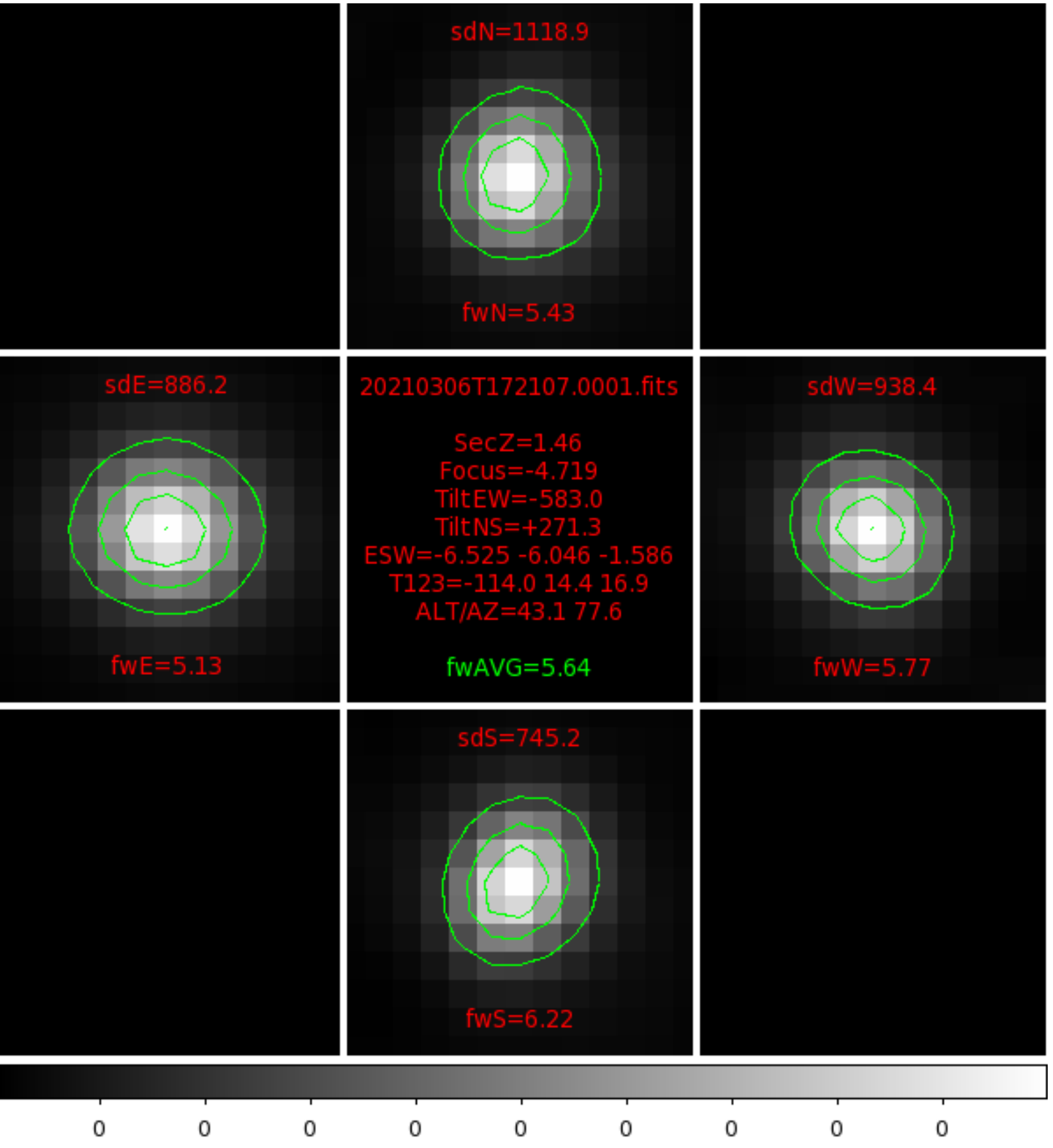

sdN=770.4
fwN=5.08
sdE=941.1
fwE=4.95
20210306T171526.0001.fits
SecZ=1.56
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.9 14.4 17.0
ALT/AZ=39.9 77.9
fwAVG=5.00
sdW=822.6
fwW=4.79
sdS=762.9
fwS=5.20
0 0 0 0 0 0 0 0 0

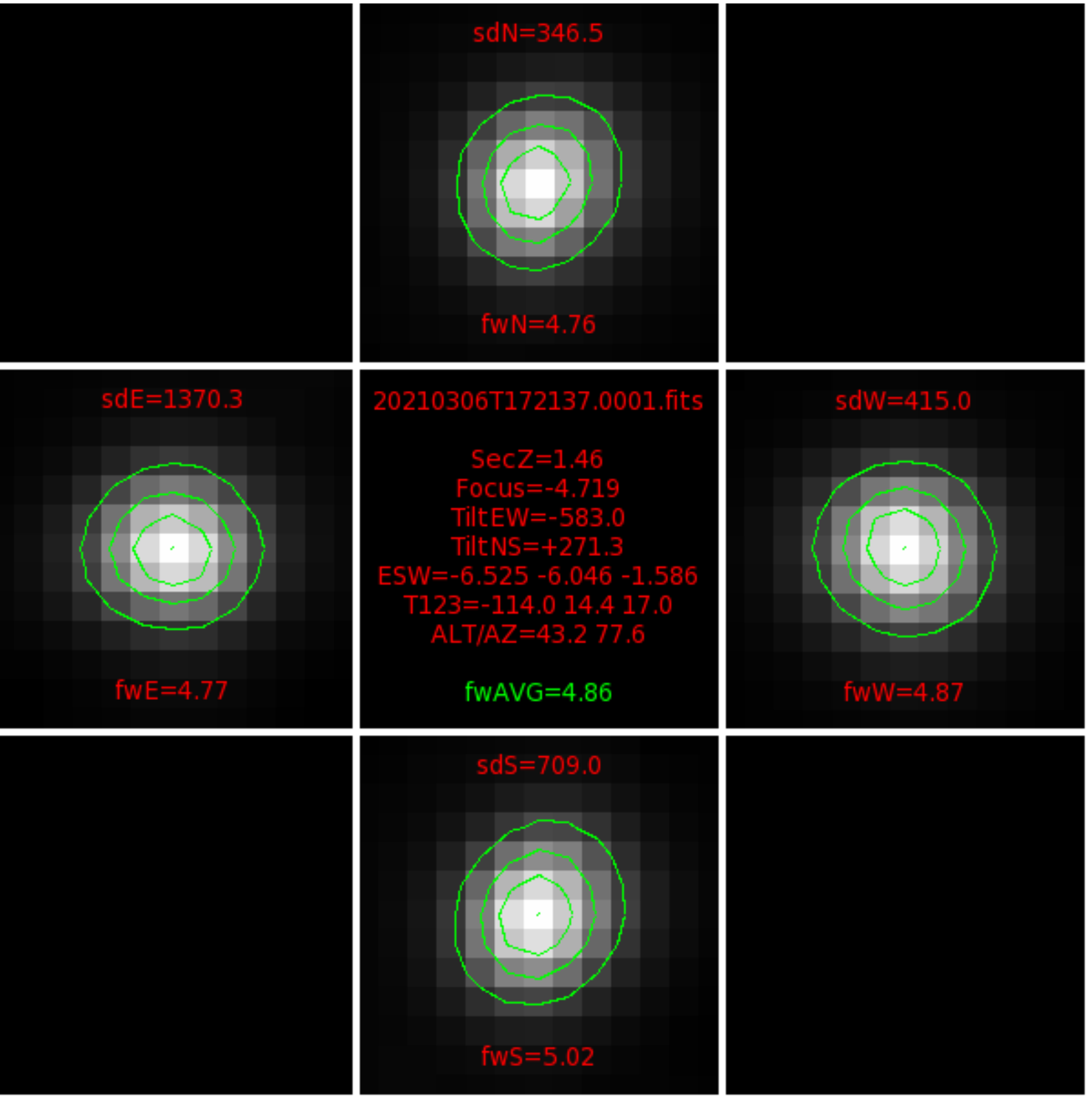

sdN=815.6
fwN=4.20
sdE=943.9
fwE=4.64
20210306T171659.0001.fits
SecZ=1.47
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.9 14.5 17.0
ALT/AZ=42.7 74.6
fwAVG=4.48
sdW=1010.3
fwW=4.17
sdS=918.1
fwS=4.90
0 0 0 0 0 0 0 0 0

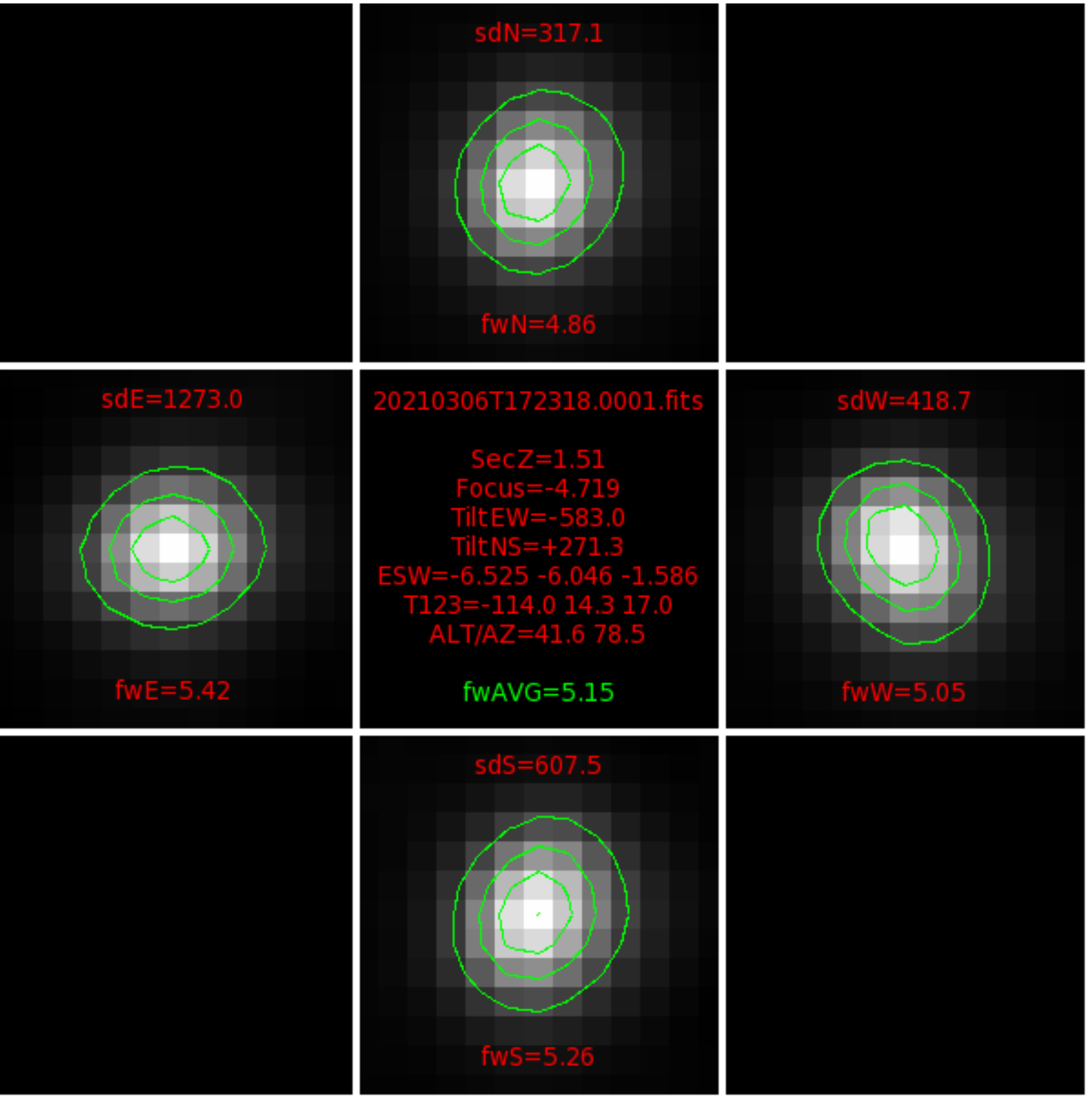

sdN=1210.7
fwN=4.69
sdE=1180.0
fwE=4.62
20210306T171730.0001.fits
SecZ=1.47
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.9 14.5 17.0
ALT/AZ=42.8 74.6
fwAVG=4.85
sdW=361.2
fwW=4.80
sdS=532.3
fwS=5.28
0 0 0 0 0 0 0 0 0

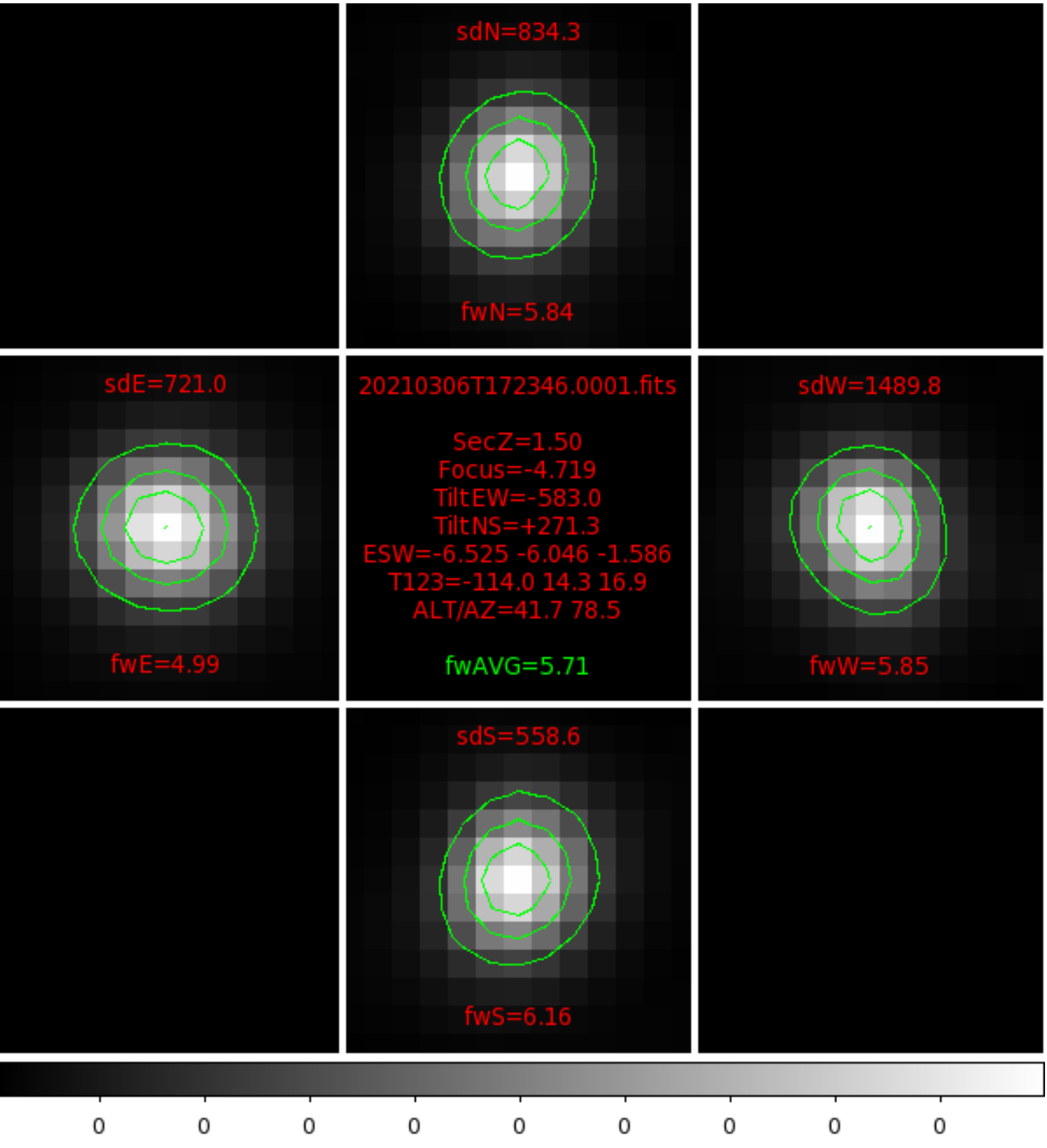

sdN=1143.6
fwN=4.52
sdE=1123.7
fwE=4.54
20210306T171903.0001.fits
SecZ=1.53
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-113.9 14.4 17.0
ALT/AZ=40.9 75.4
fwAVG=4.86
sdW=344.7
fwW=5.10
sdS=498.6
fwS=5.29
0 0 0 0 0 0 0 0 0

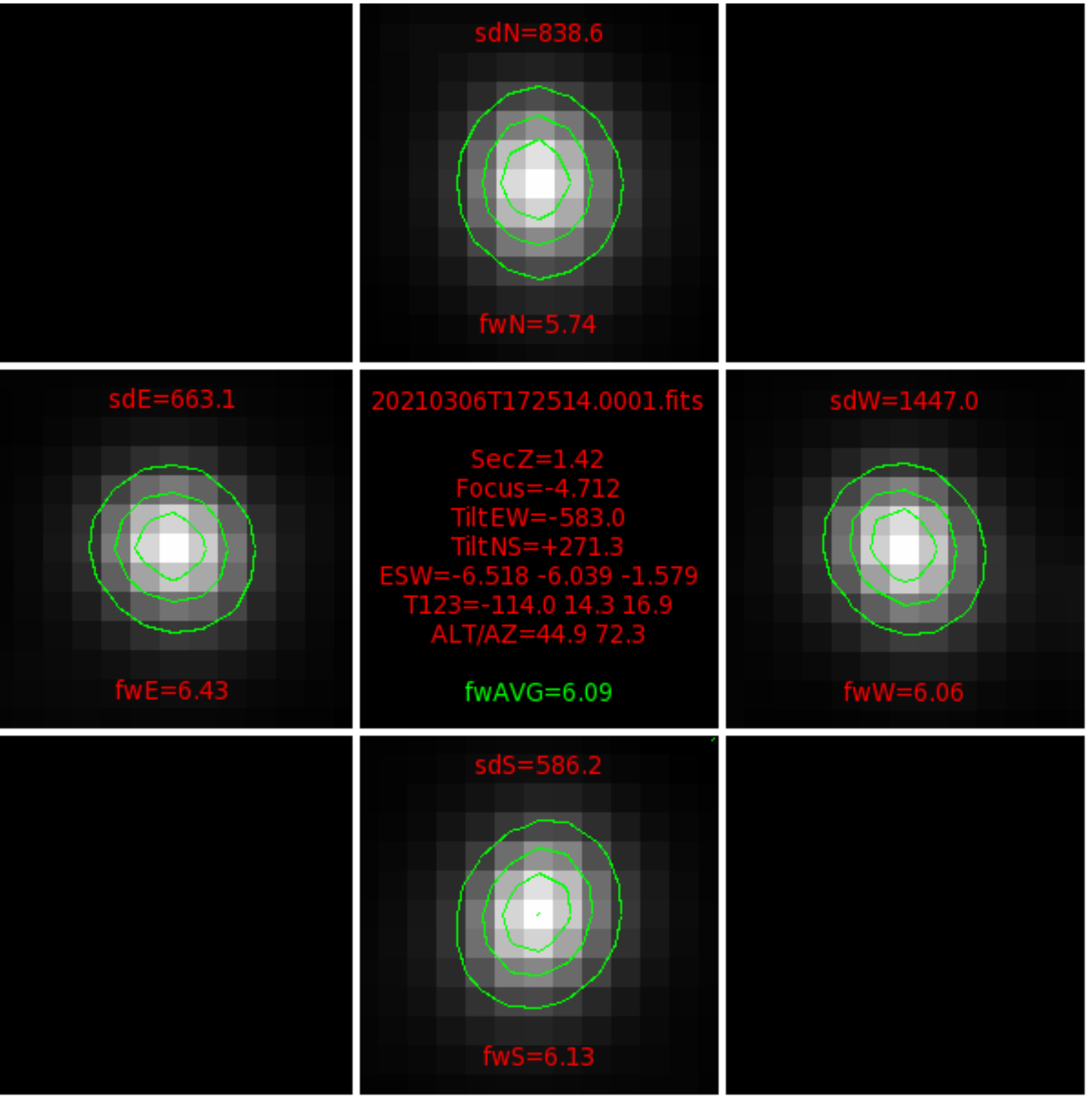

sdN=1140.0
fwN=5.34
sdE=956.9
fwE=5.07
20210306T171932.0001.fits
SecZ=1.52
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-114.0 14.4 17.0
ALT/AZ=41.0 75.4
fwAVG=5.15
sdW=1030.4
fwW=4.90
sdS=814.5
fwS=5.32
0 0 0 0 0 0 0 0 0

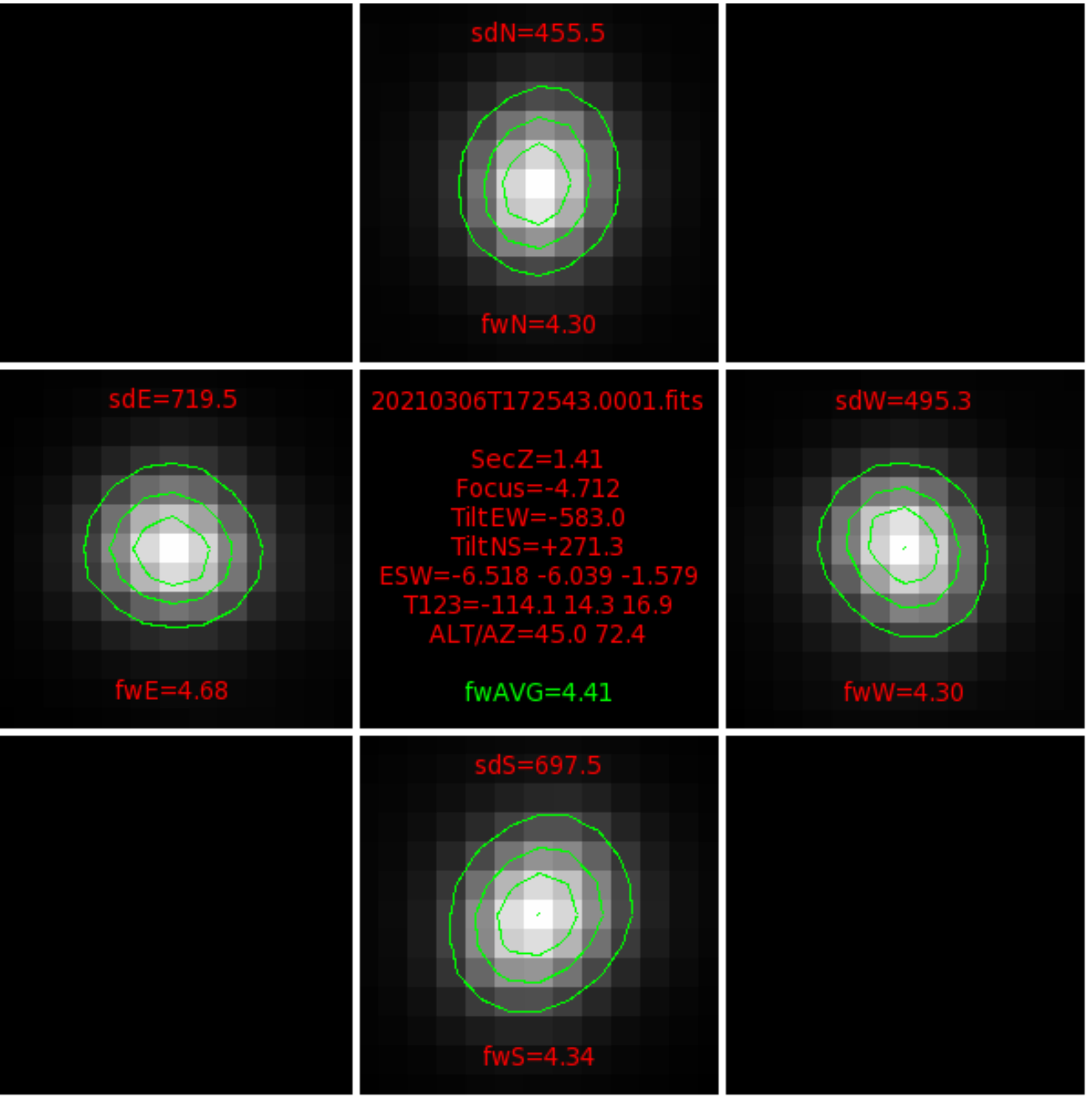

sdN=1118.9
fwN=5.43
sdE=886.2
fwE=5.13
20210306T172107.0001.fits
SecZ=1.46
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-114.0 14.4 16.9
ALT/AZ=43.1 77.6
fwAVG=5.64
sdW=938.4
fwW=5.77
sdS=745.2
fwS=6.22
0 0 0 0 0 0 0 0 0

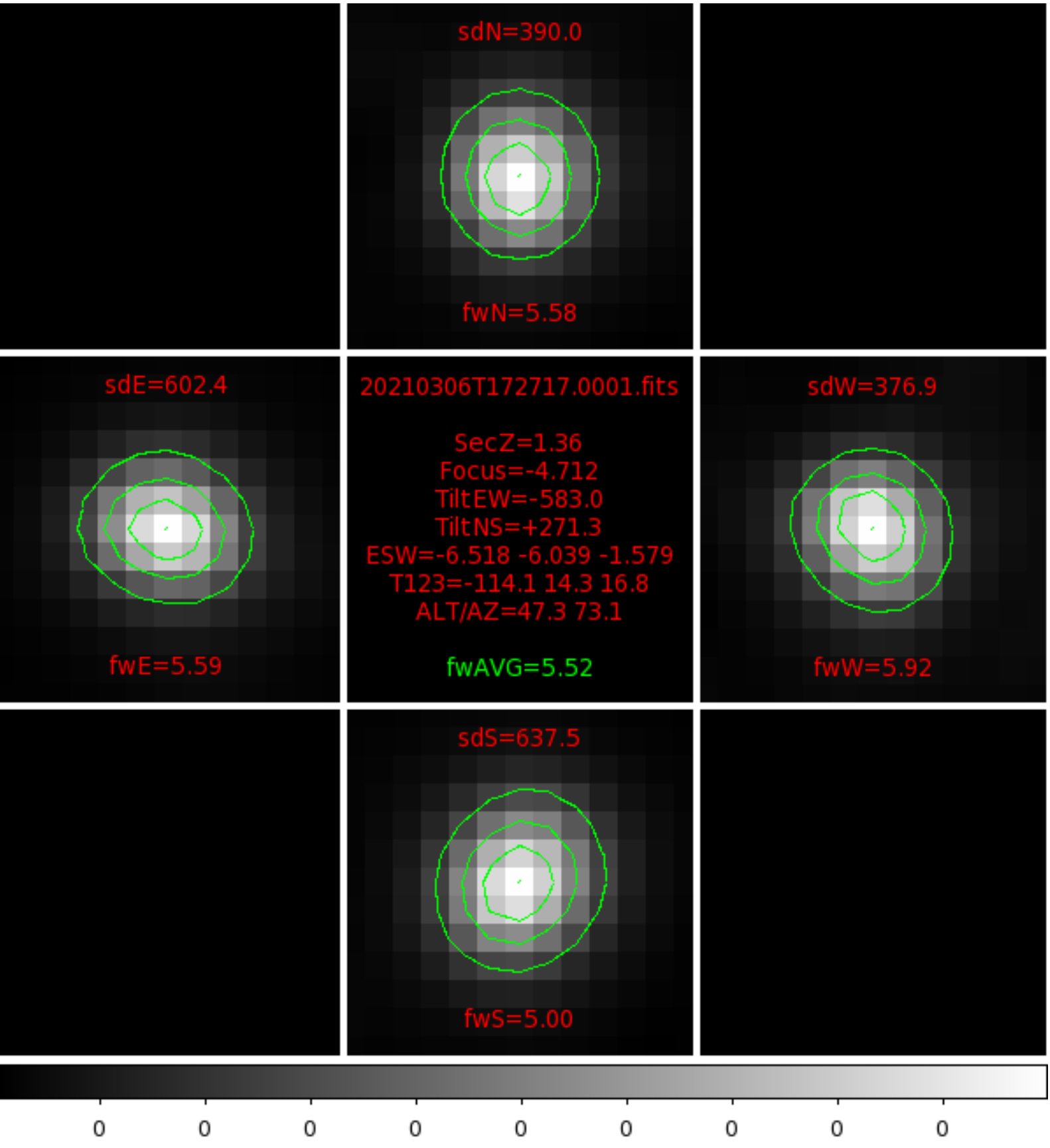

sdN=346.5
fwN=4.76
sdE=1370.3
fwE=4.77
20210306T172137.0001.fits
SecZ=1.46
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-114.0 14.4 17.0
ALT/AZ=43.2 77.6
fwAVG=4.86
sdW=415.0
fwW=4.87
sdS=709.0
fwS=5.02
0 0 0 0 0 0 0 0 0

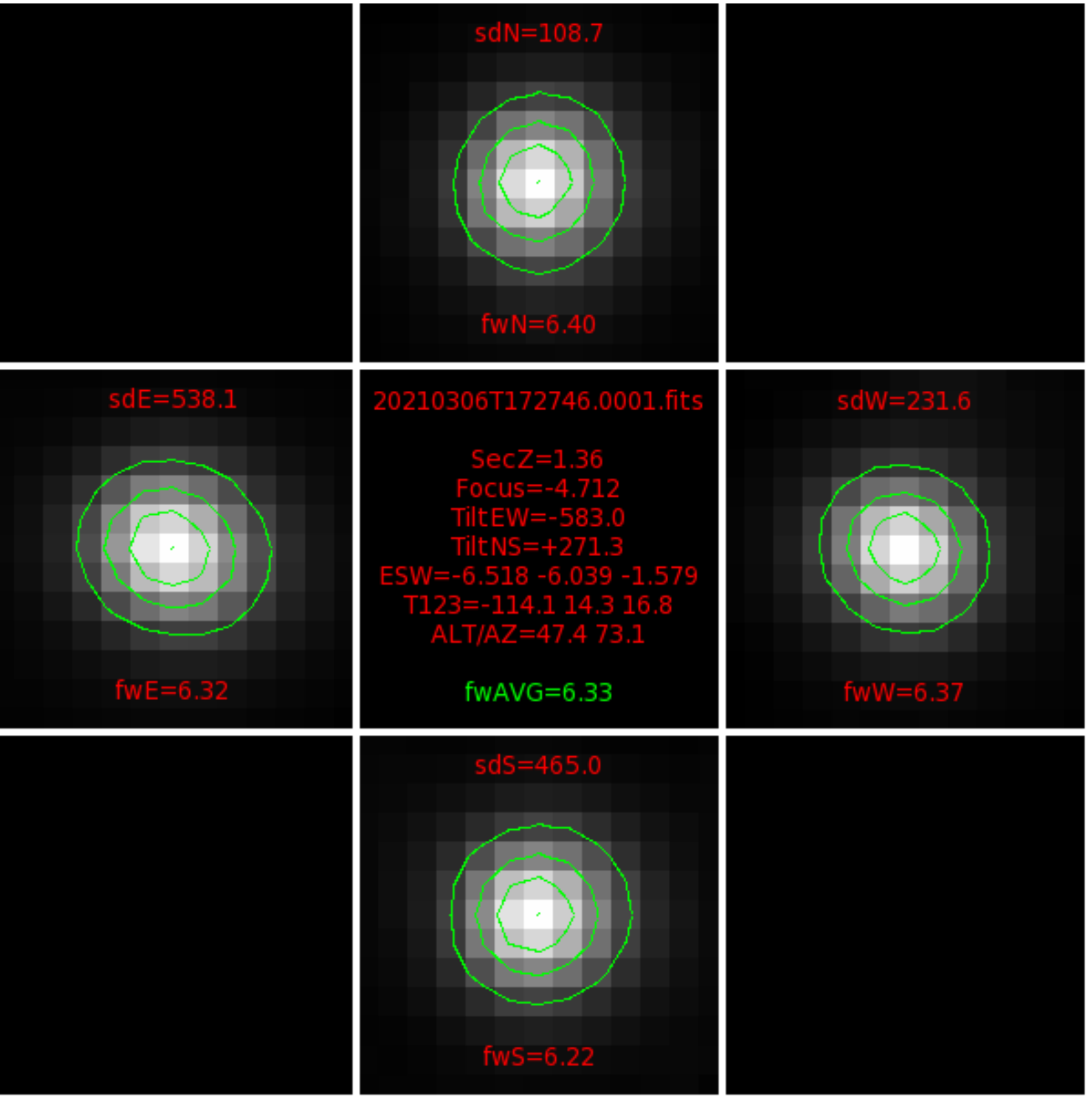

sdN=317.1
fwN=4.86
sdE=1273.0
fwE=5.42
20210306T172318.0001.fits
SecZ=1.51
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-114.0 14.3 17.0
ALT/AZ=41.6 78.5
fwAVG=5.15
sdW=418.7
fwW=5.05
sdS=607.5
fwS=5.26
0 0 0 0 0 0 0 0 0

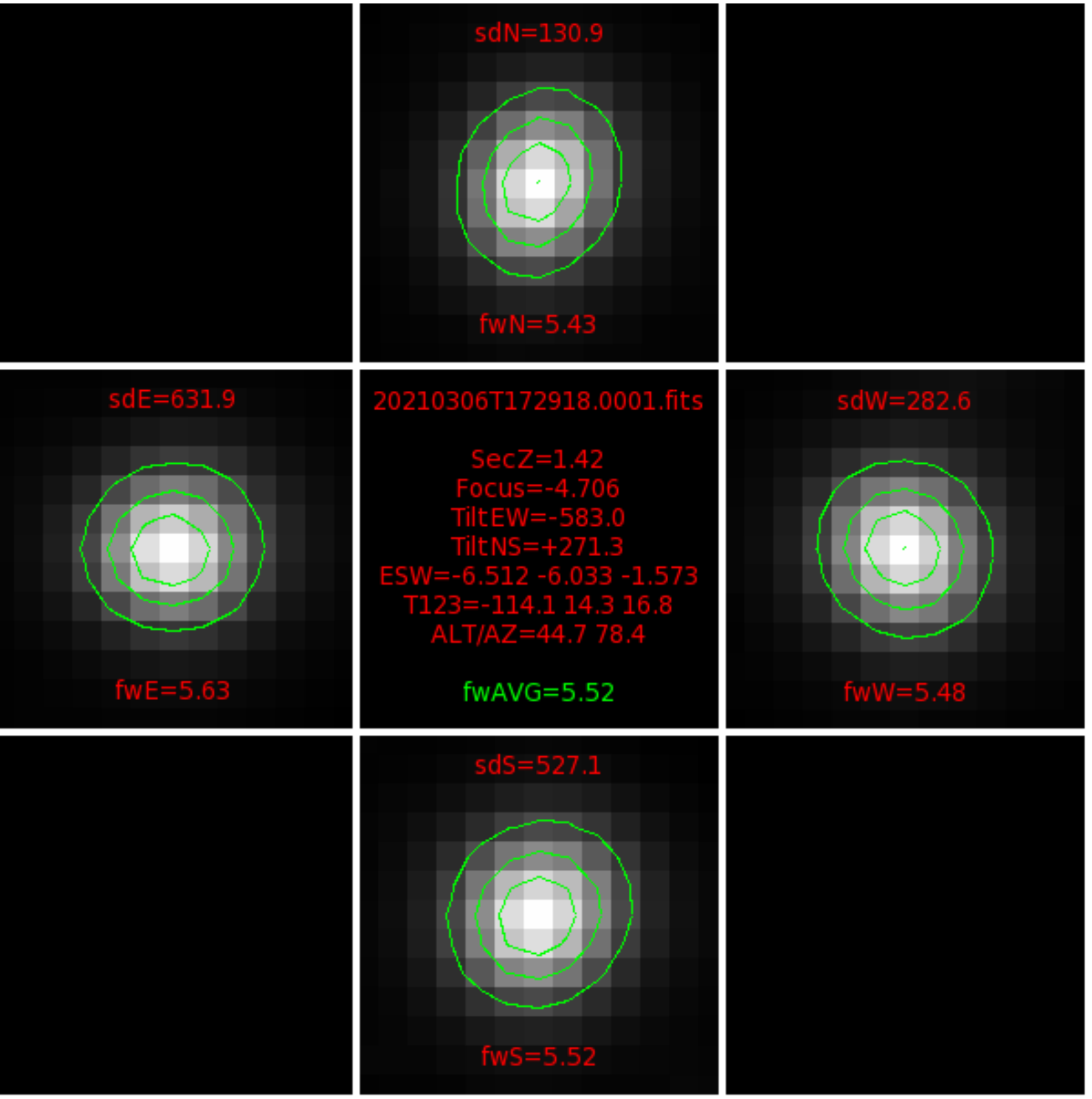

sdN=834.3
fwN=5.84
sdE=721.0
fwE=4.99
20210306T172346.0001.fits
SecZ=1.50
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.525 -6.046 -1.586
T123=-114.0 14.3 16.9
ALT/AZ=41.7 78.5
fwAVG=5.71
sdW=1489.8
fwW=5.85
sdS=558.6
fwS=6.16
0 0 0 0 0 0 0 0 0

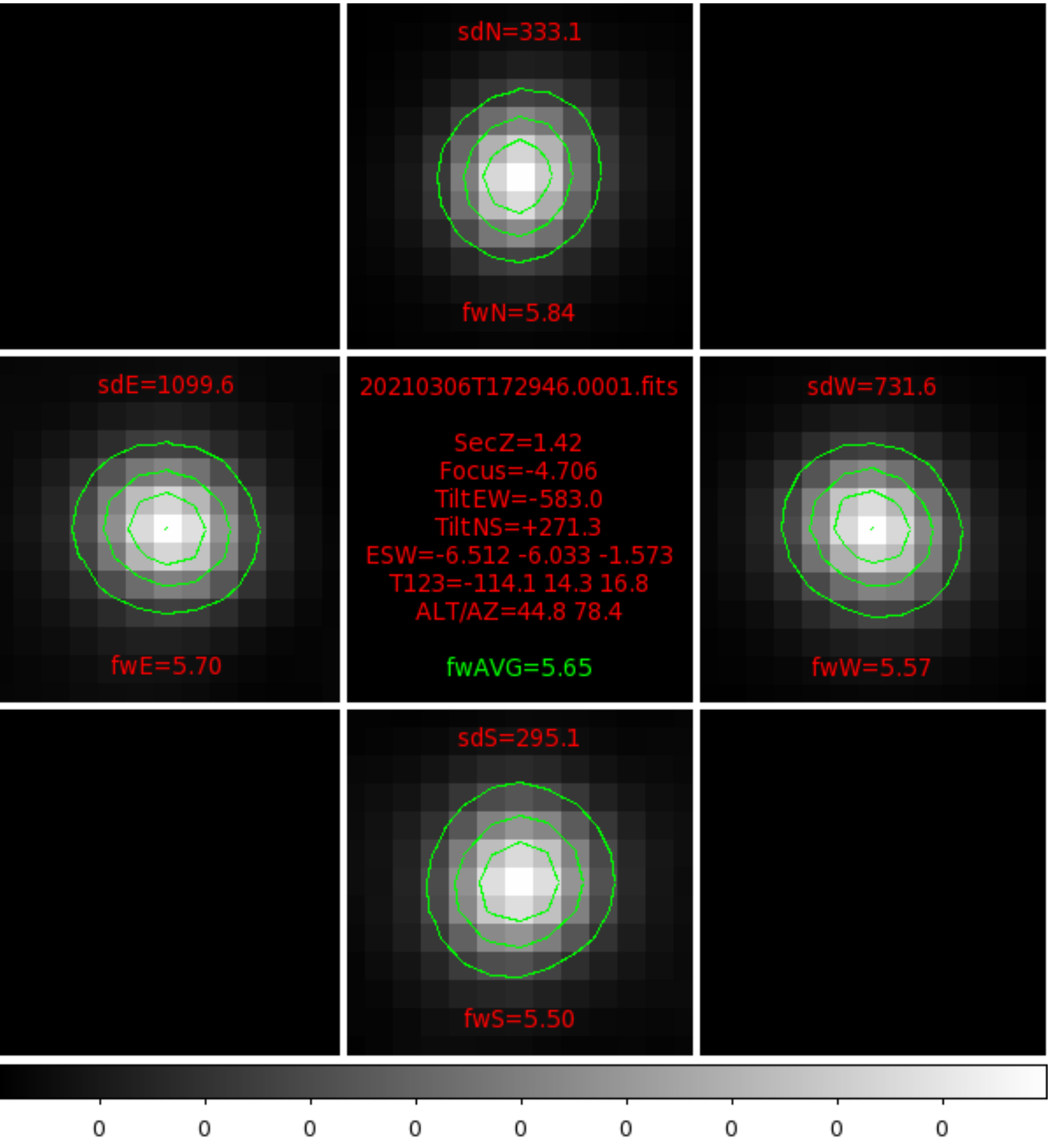

sdN=838.6
fwN=5.74
sdE=663.1
fwE=6.43
20210306T172514.0001.fits
SecZ=1.42
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.518 -6.039 -1.579
T123=-114.0 14.3 16.9
ALT/AZ=44.9 72.3
fwAVG=6.09
sdW=1447.0
fwW=6.06
sdS=586.2
fwS=6.13
0 0 0 0 0 0 0 0 0

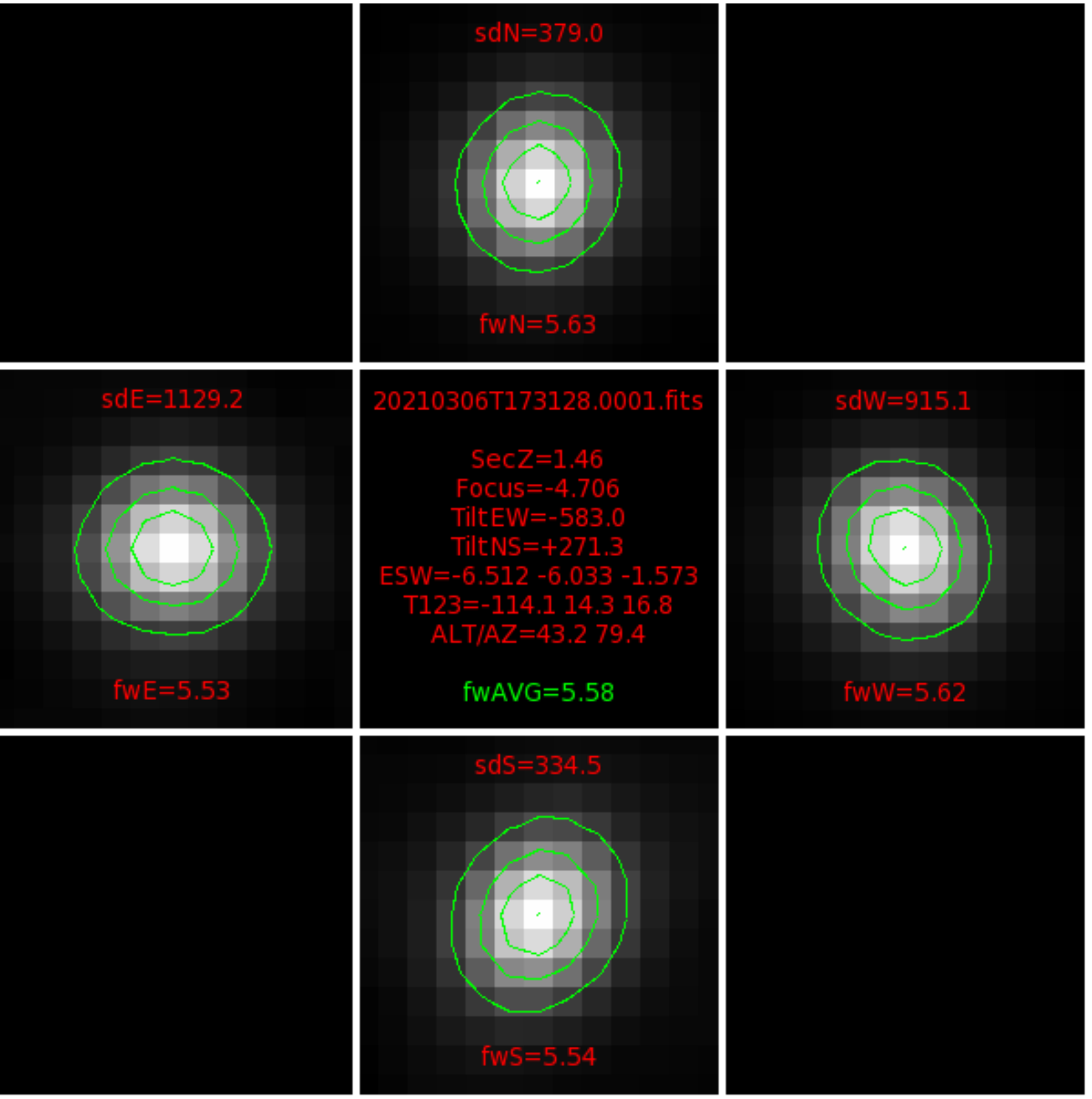

sdN=455.5
fwN=4.30
sdE=719.5
fwE=4.68
20210306T172543.0001.fits
SecZ=1.41
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.518 -6.039 -1.579
T123=-114.1 14.3 16.9
ALT/AZ=45.0 72.4
fwAVG=4.41
sdW=495.3
fwW=4.30
sdS=697.5
fwS=4.34
0 0 0 0 0 0 0 0 0

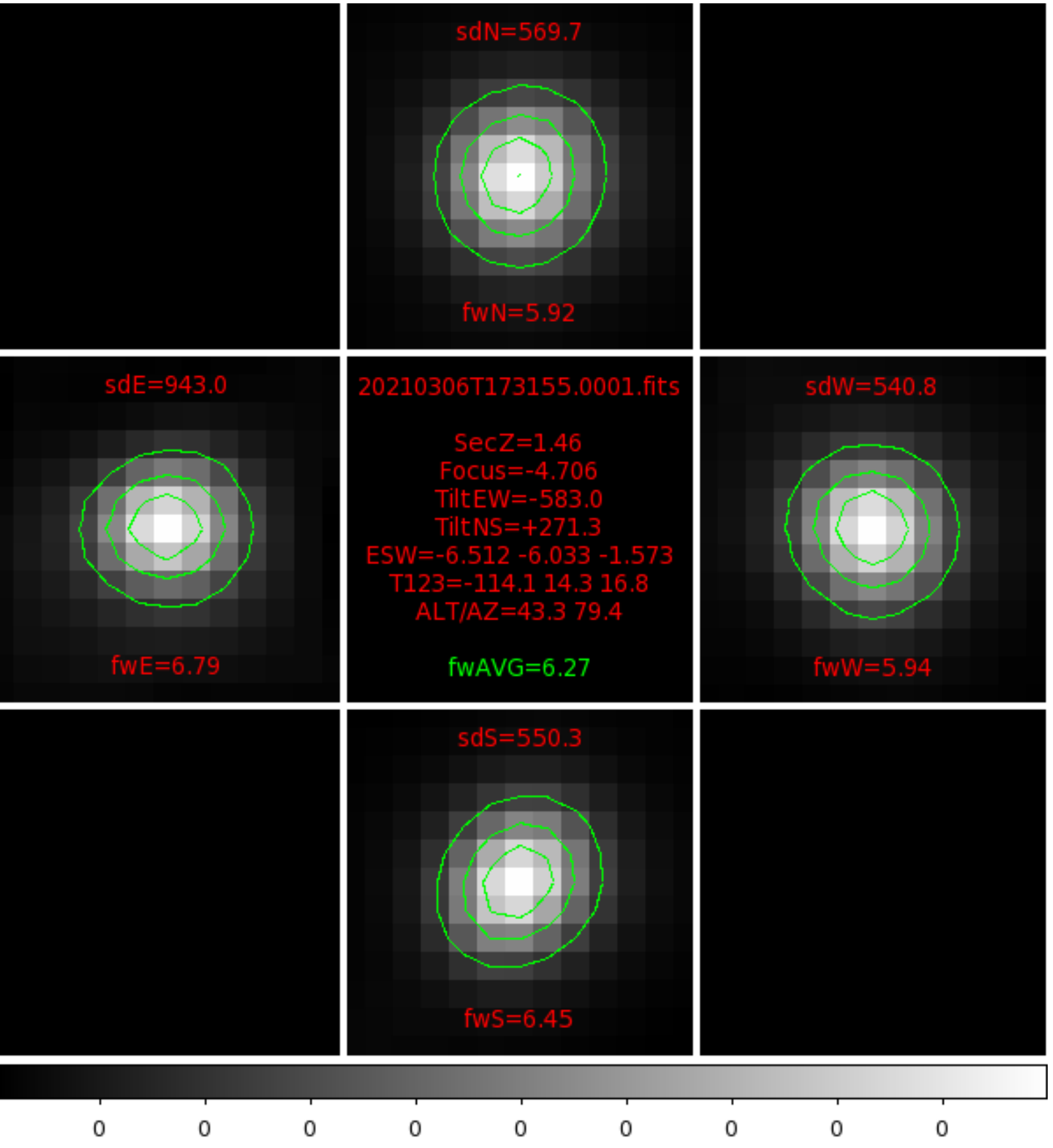

sdN=390.0
fwN=5.58
sdE=602.4
fwE=5.59
20210306T172717.0001.fits
SecZ=1.36
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.518 -6.039 -1.579
T123=-114.1 14.3 16.8
ALT/AZ=47.3 73.1
fwAVG=5.52
sdW=376.9
fwW=5.92
sdS=637.5
fwS=5.00
0 0 0 0 0 0 0 0 0

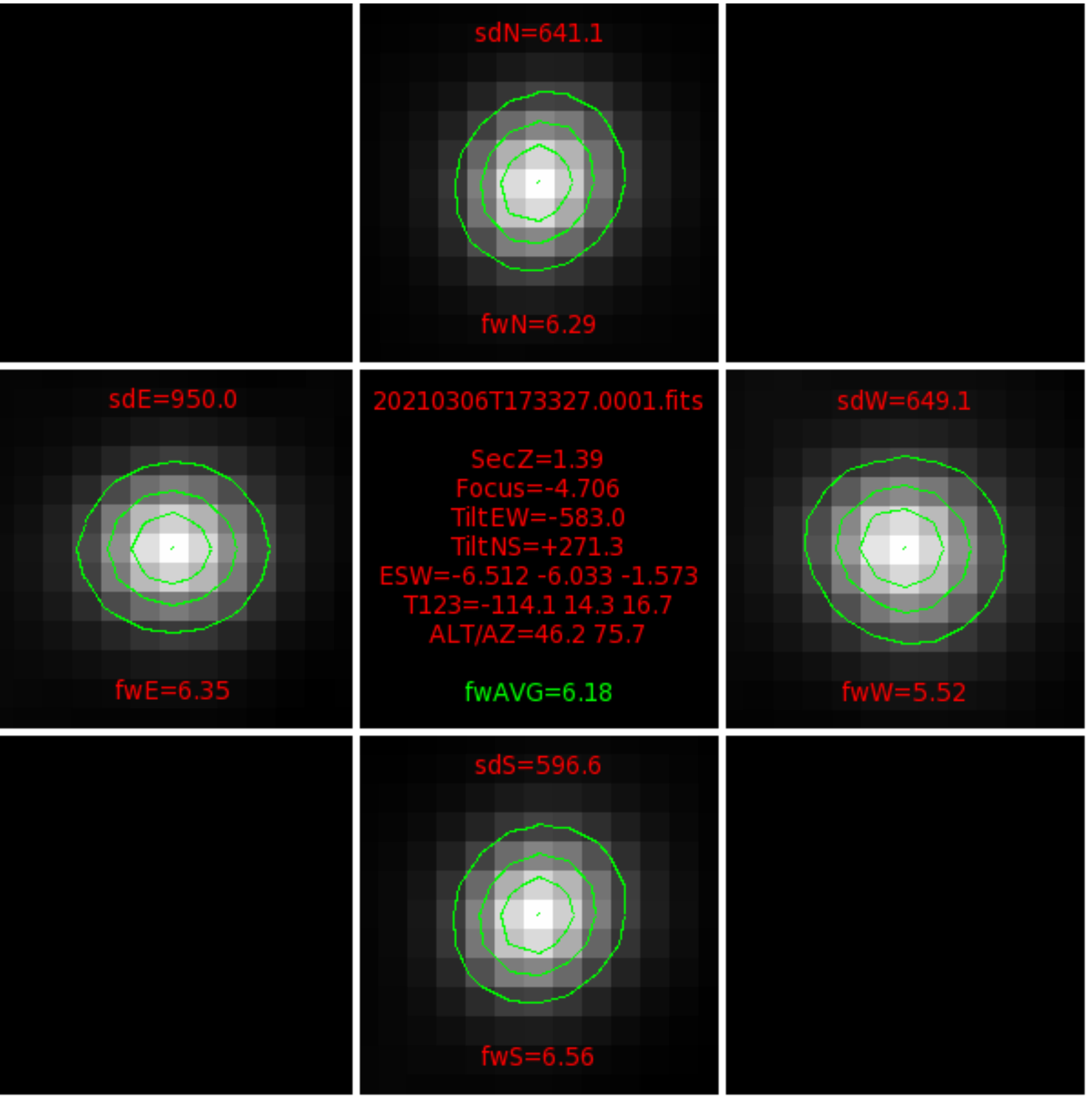

sdN=108.7
fwN=6.40
sdE=538.1
fwE=6.32
20210306T172746.0001.fits
SecZ=1.36
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.518 -6.039 -1.579
T123=-114.1 14.3 16.8
ALT/AZ=47.4 73.1
fwAVG=6.33
sdW=231.6
fwW=6.37
sdS=465.0
fwS=6.22
0 0 0 0 0 0 0 0 0

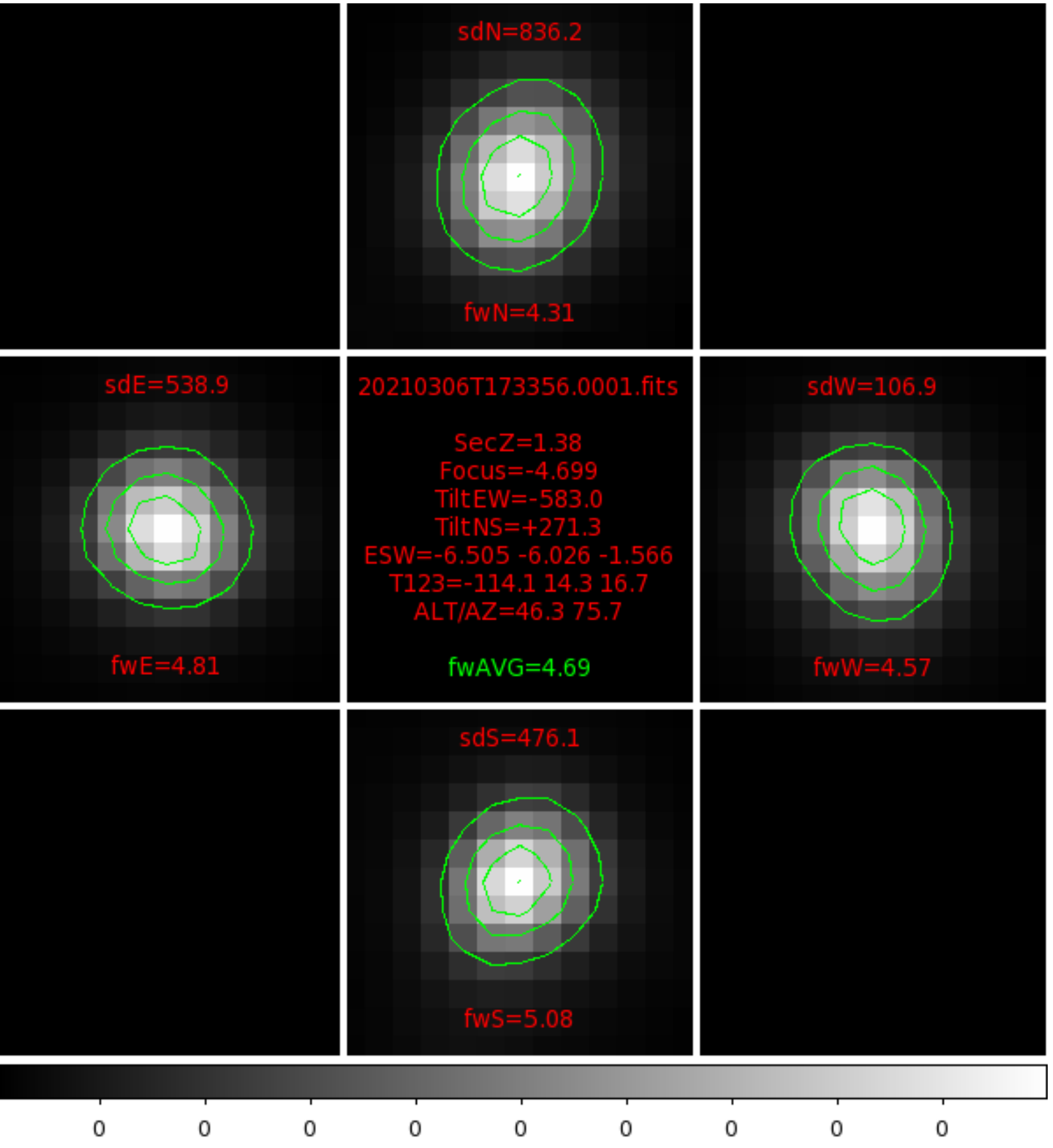

sdN=130.9
fwN=5.43
sdE=631.9
fwE=5.63
20210306T172918.0001.fits
SecZ=1.42
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.512 -6.033 -1.573
T123=-114.1 14.3 16.8
ALT/AZ=44.7 78.4
fwAVG=5.52
sdW=282.6
fwW=5.48
sdS=527.1
fwS=5.52
0 0 0 0 0 0 0 0 0

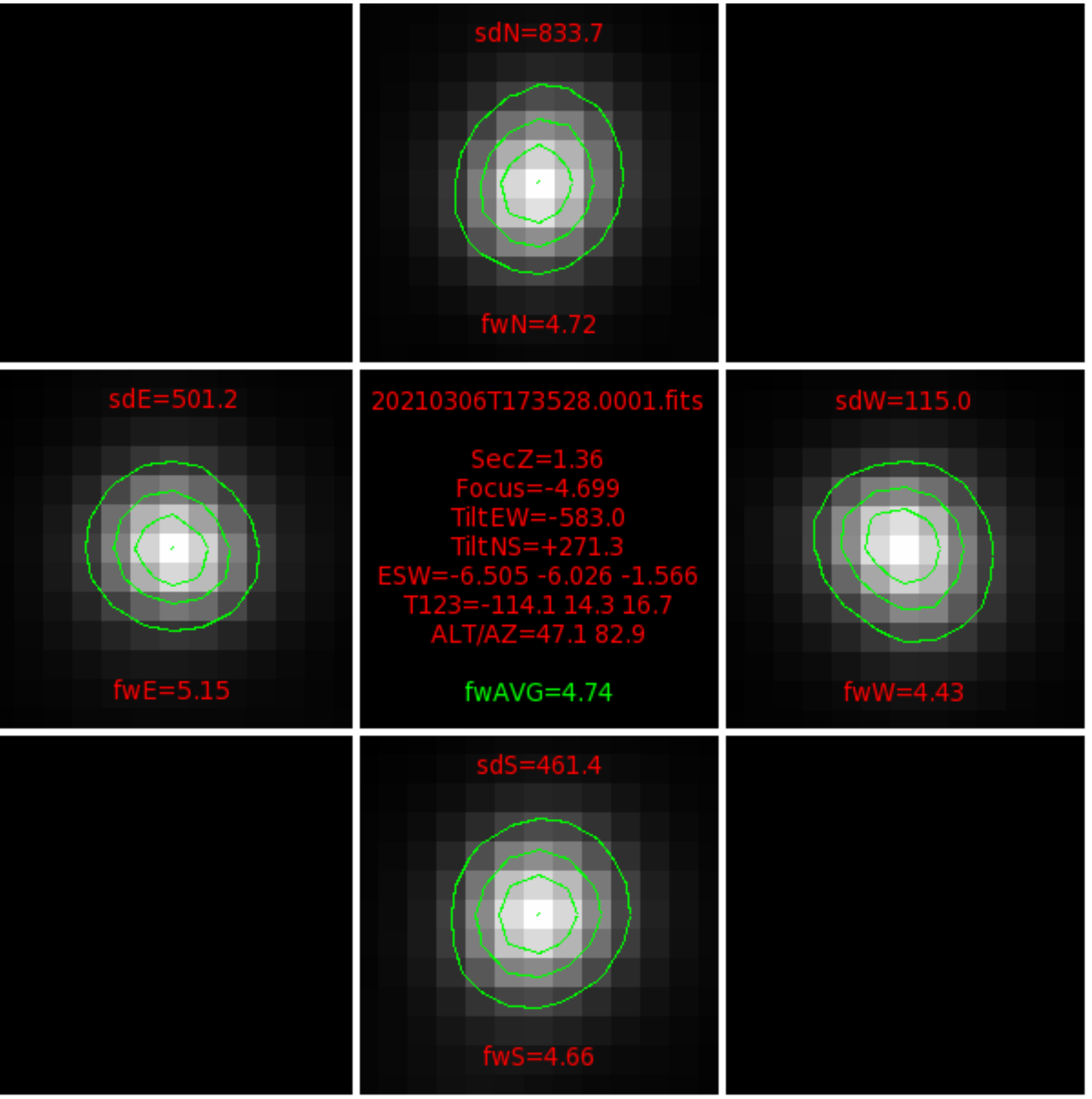

sdN=333.1
fwN=5.84
sdE=1099.6
fwE=5.70
20210306T172946.0001.fits
SecZ=1.42
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.512 -6.033 -1.573
T123=-114.1 14.3 16.8
ALT/AZ=44.8 78.4
fwAVG=5.65
sdW=731.6
fwW=5.57
sdS=295.1
fwS=5.50
0 0 0 0 0 0 0 0 0

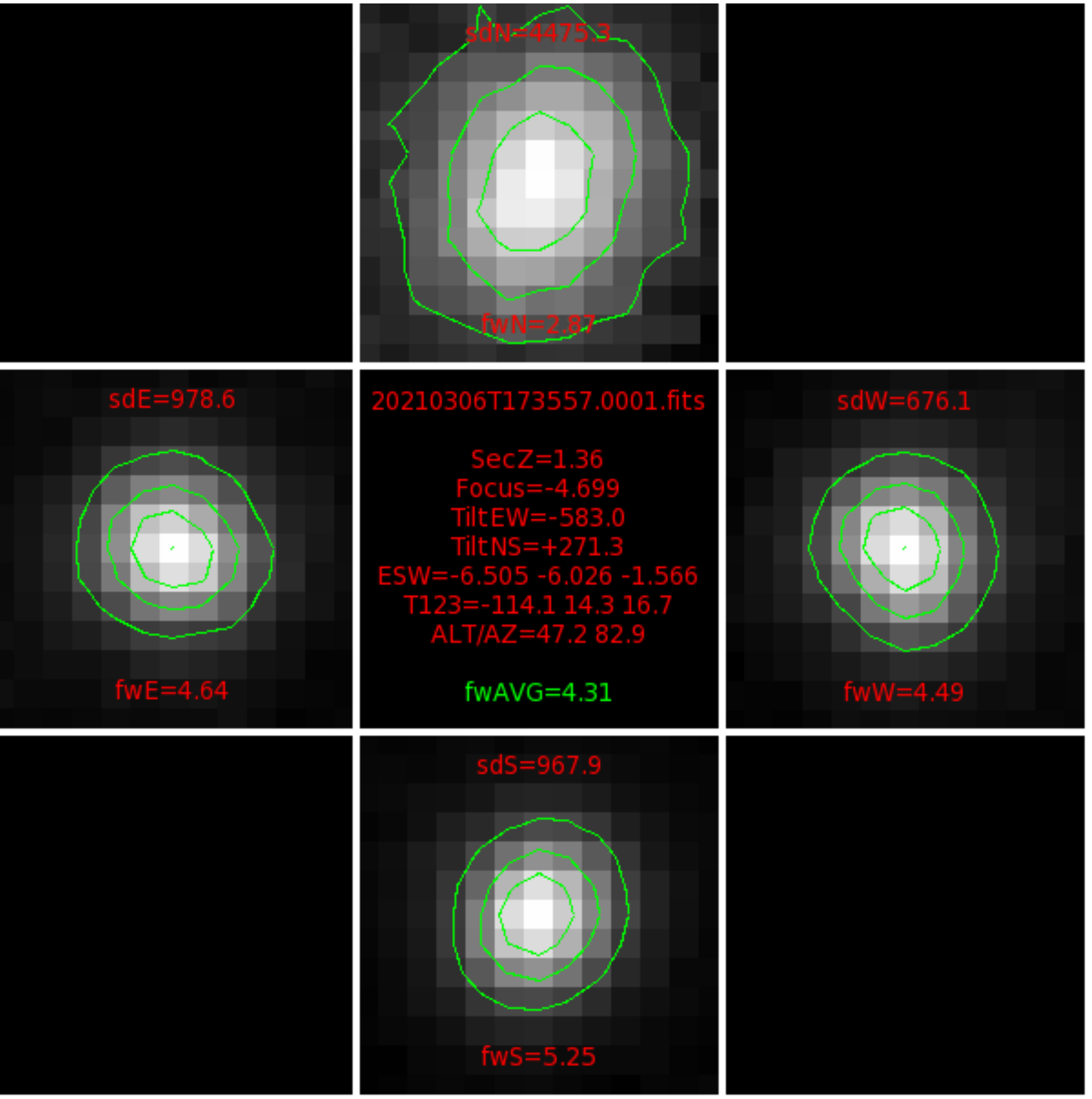

sdN=379.0
fwN=5.63
sdE=1129.2
fwE=5.53
20210306T173128.0001.fits
SecZ=1.46
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.512 -6.033 -1.573
T123=-114.1 14.3 16.8
ALT/AZ=43.2 79.4
fwAVG=5.58
sdW=915.1
fwW=5.62
sdS=334.5
fwS=5.54
0 0 0 0 0 0 0 0 0

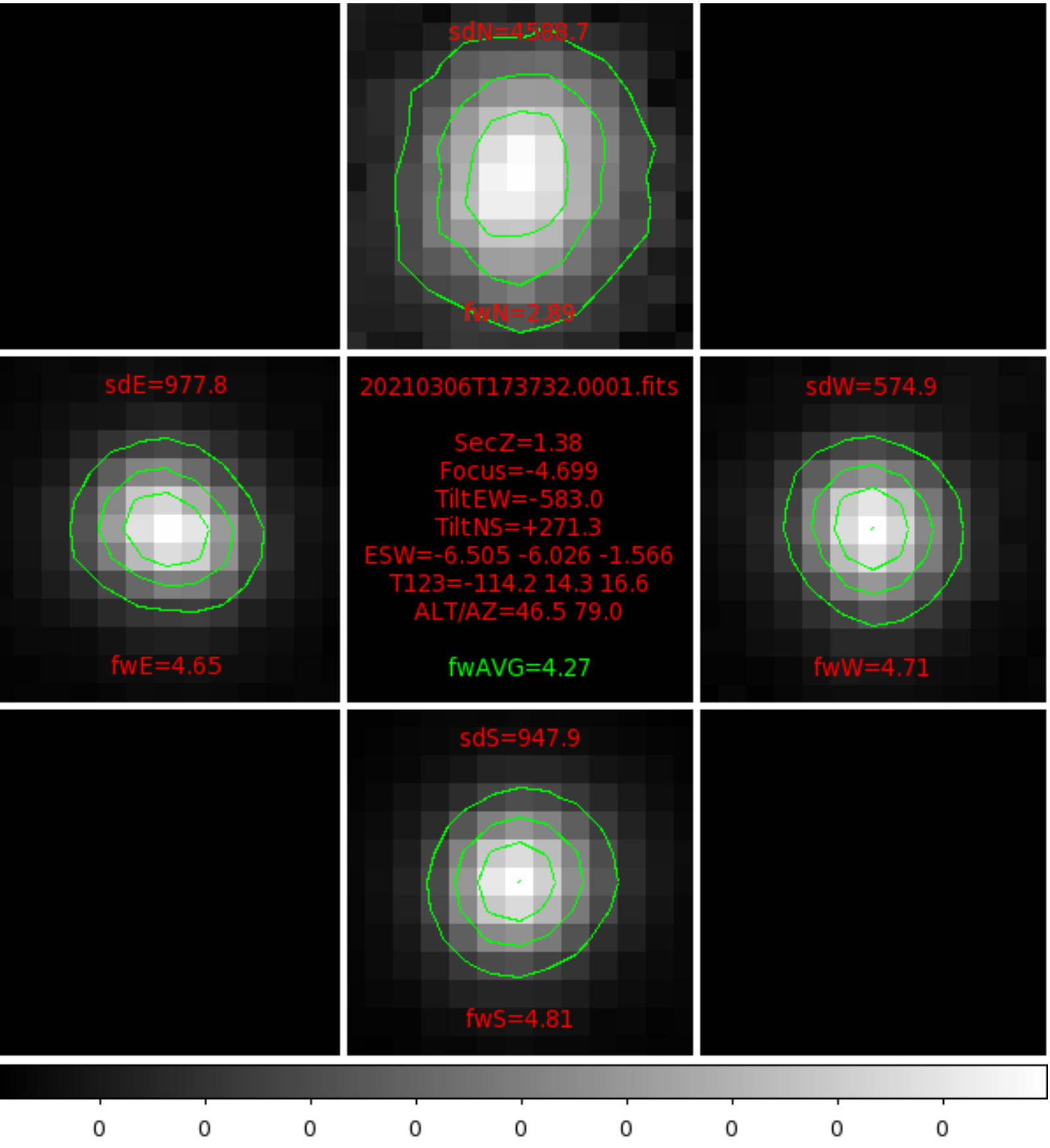

sdN=569.7
fwN=5.92
sdE=943.0
fwE=6.79
20210306T173155.0001.fits
SecZ=1.46
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.512 -6.033 -1.573
T123=-114.1 14.3 16.8
ALT/AZ=43.3 79.4
fwAVG=6.27
sdW=540.8
fwW=5.94
sdS=550.3
fwS=6.45
0 0 0 0 0 0 0 0 0

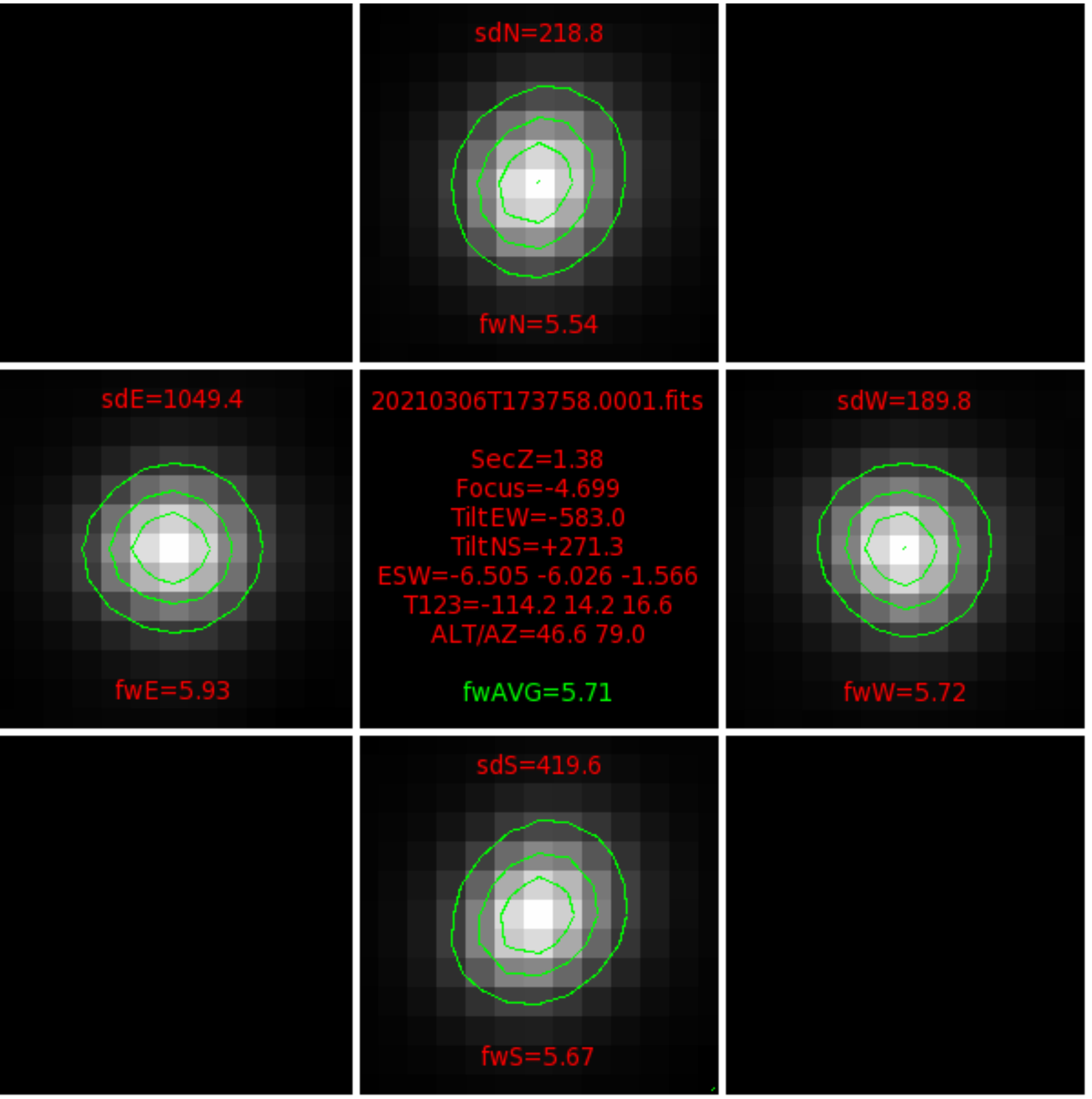

sdN=641.1
fwN=6.29
sdE=950.0
fwE=6.35
20210306T173327.0001.fits
SecZ=1.39
Focus=-4.706
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.512 -6.033 -1.573
T123=-114.1 14.3 16.7
ALT/AZ=46.2 75.7
fwAVG=6.18
sdW=649.1
fwW=5.52
sdS=596.6
fwS=6.56
0 0 0 0 0 0 0 0 0

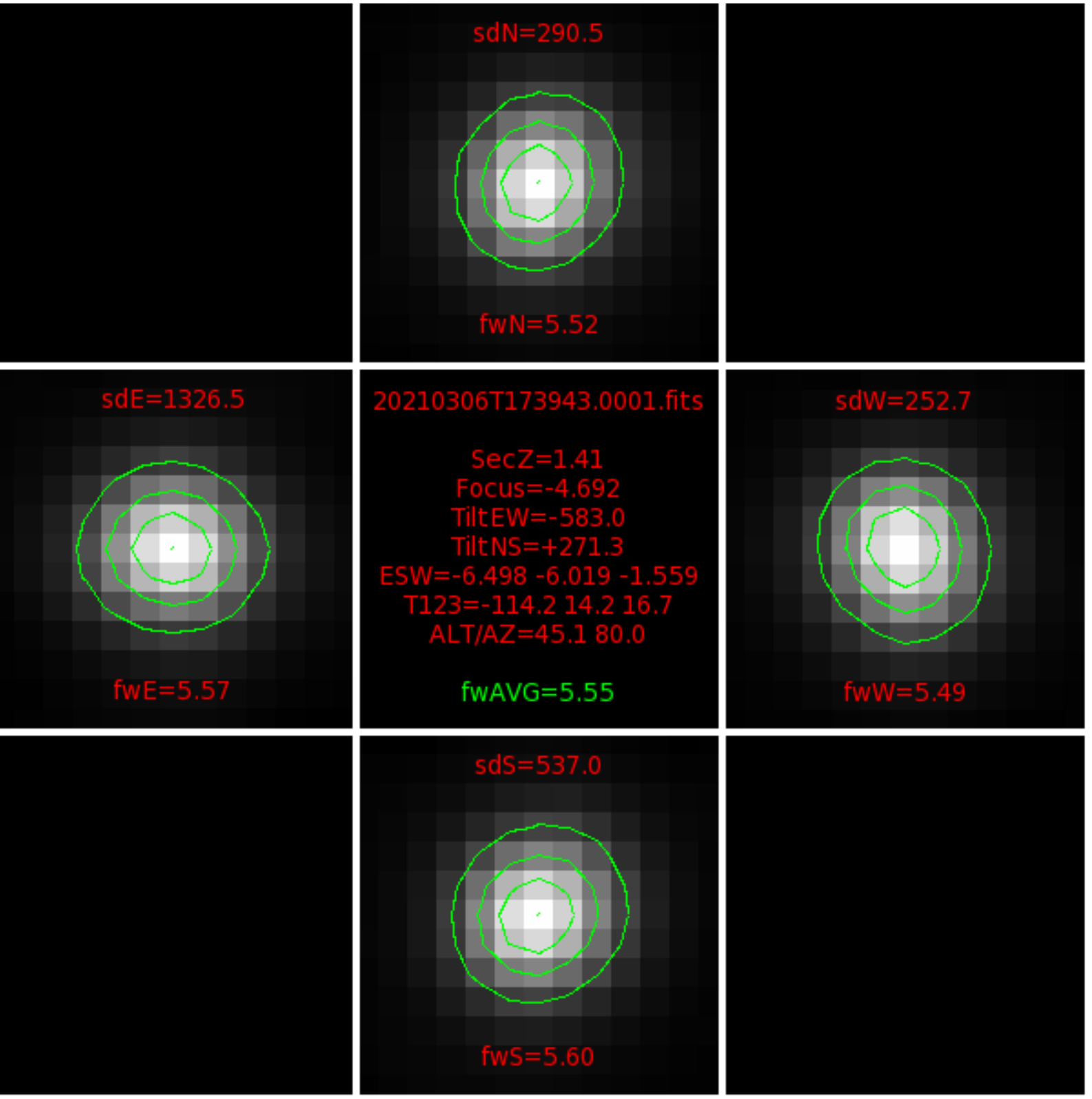

sdN=836.2
fwN=4.31
sdE=538.9
fwE=4.81
20210306T173356.0001.fits
SecZ=1.38
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.505 -6.026 -1.566
T123=-114.1 14.3 16.7
ALT/AZ=46.3 75.7
fwAVG=4.69
sdW=106.9
fwW=4.57
sdS=476.1
fwS=5.08
0 0 0 0 0 0 0 0 0

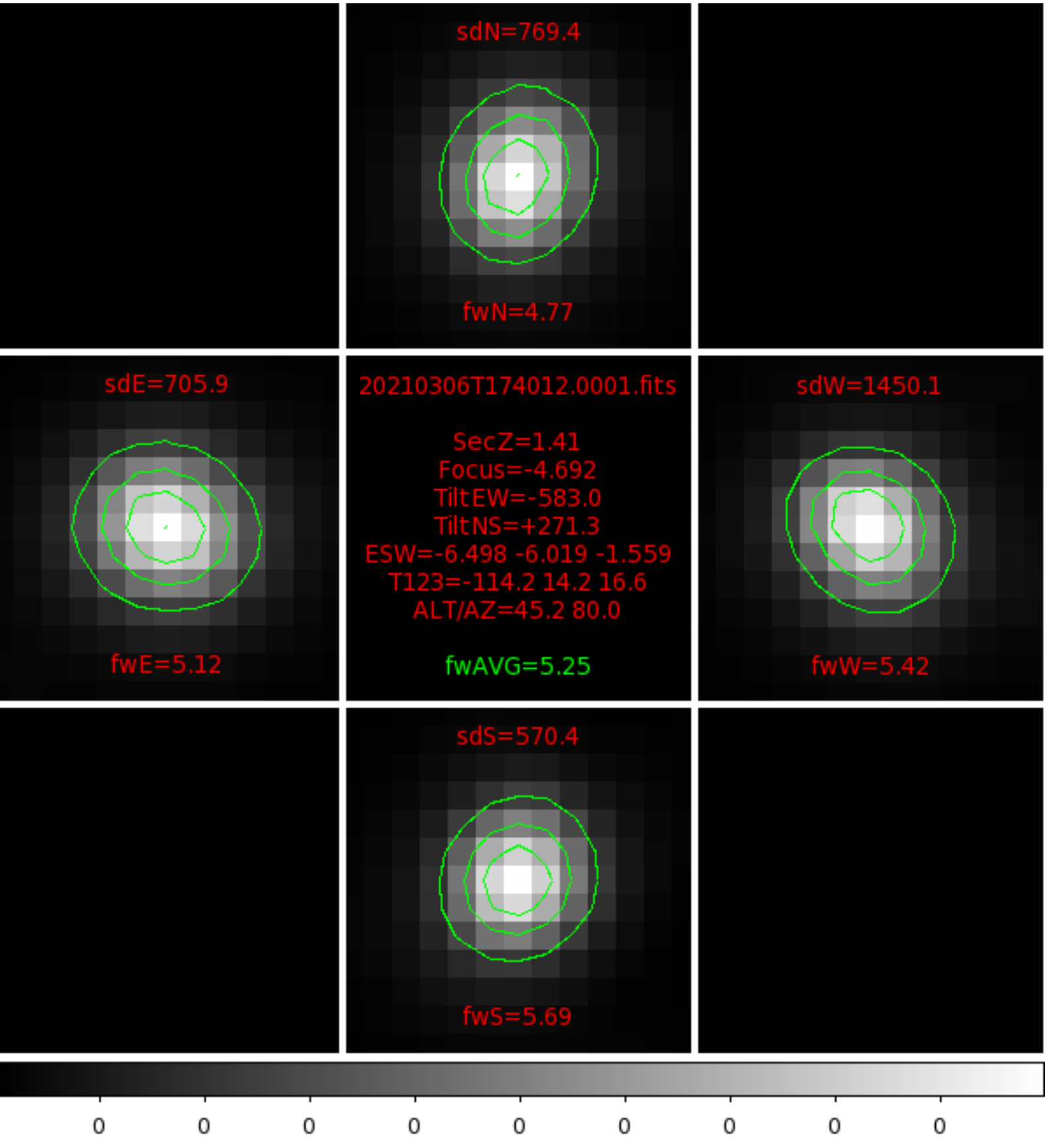

sdN=833.7
fwN=4.72
sdE=501.2
fwE=5.15
20210306T173528.0001.fits
SecZ=1.36
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.505 -6.026 -1.566
T123=-114.1 14.3 16.7
ALT/AZ=47.1 82.9
fwAVG=4.74
sdW=115.0
fwW=4.43
sdS=461.4
fwS=4.66
0 0 0 0 0 0 0 0 0

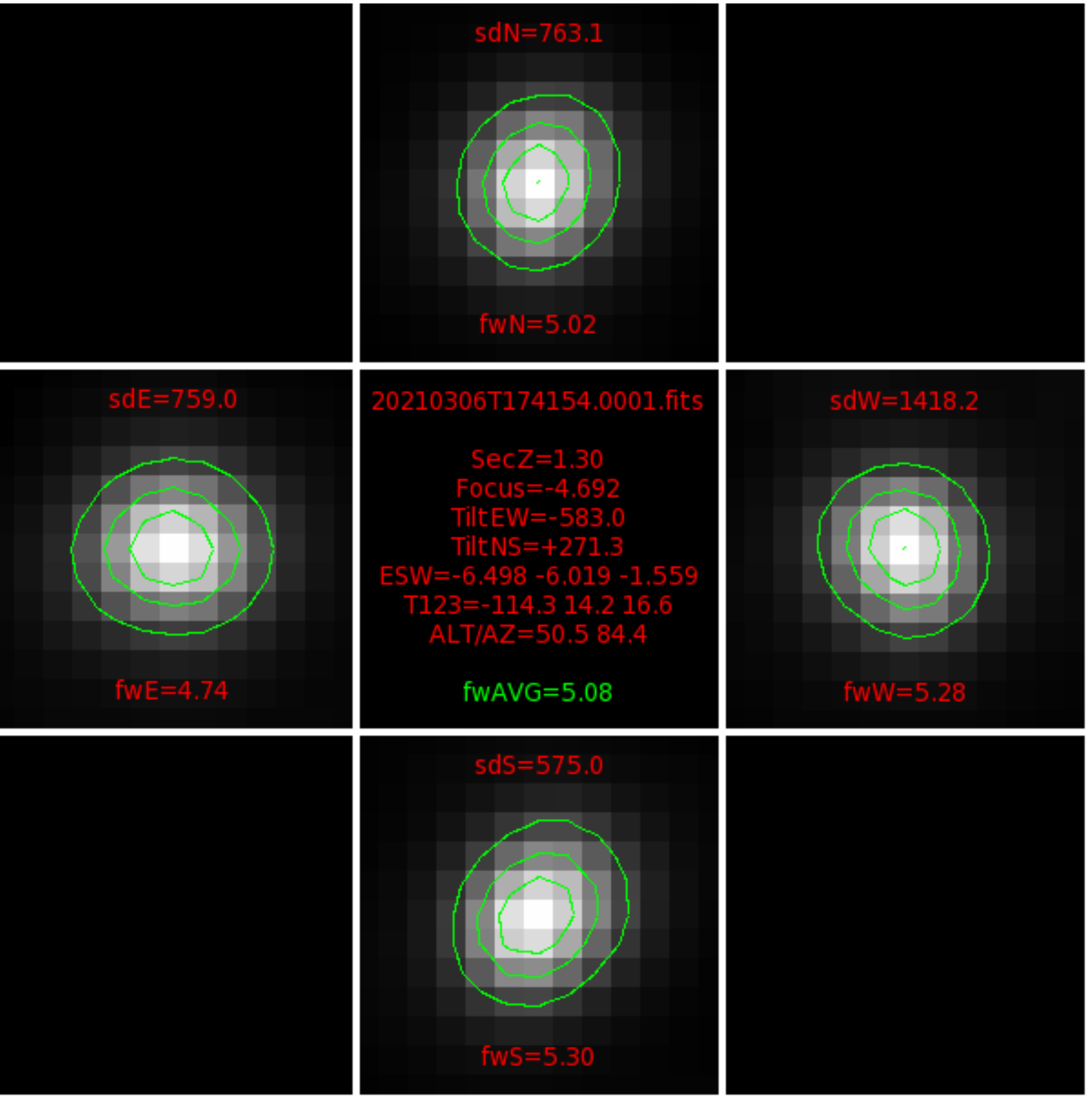

sdN=4475.3
fwN=2.87
sdE=978.6
fwE=4.64
20210306T173557.0001.fits
SecZ=1.36
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.505 -6.026 -1.566
T123=-114.1 14.3 16.7
ALT/AZ=47.2 82.9
fwAVG=4.31
sdW=676.1
fwW=4.49
sdS=967.9
fwS=5.25
0 0 0 0 0 0 0 0 0

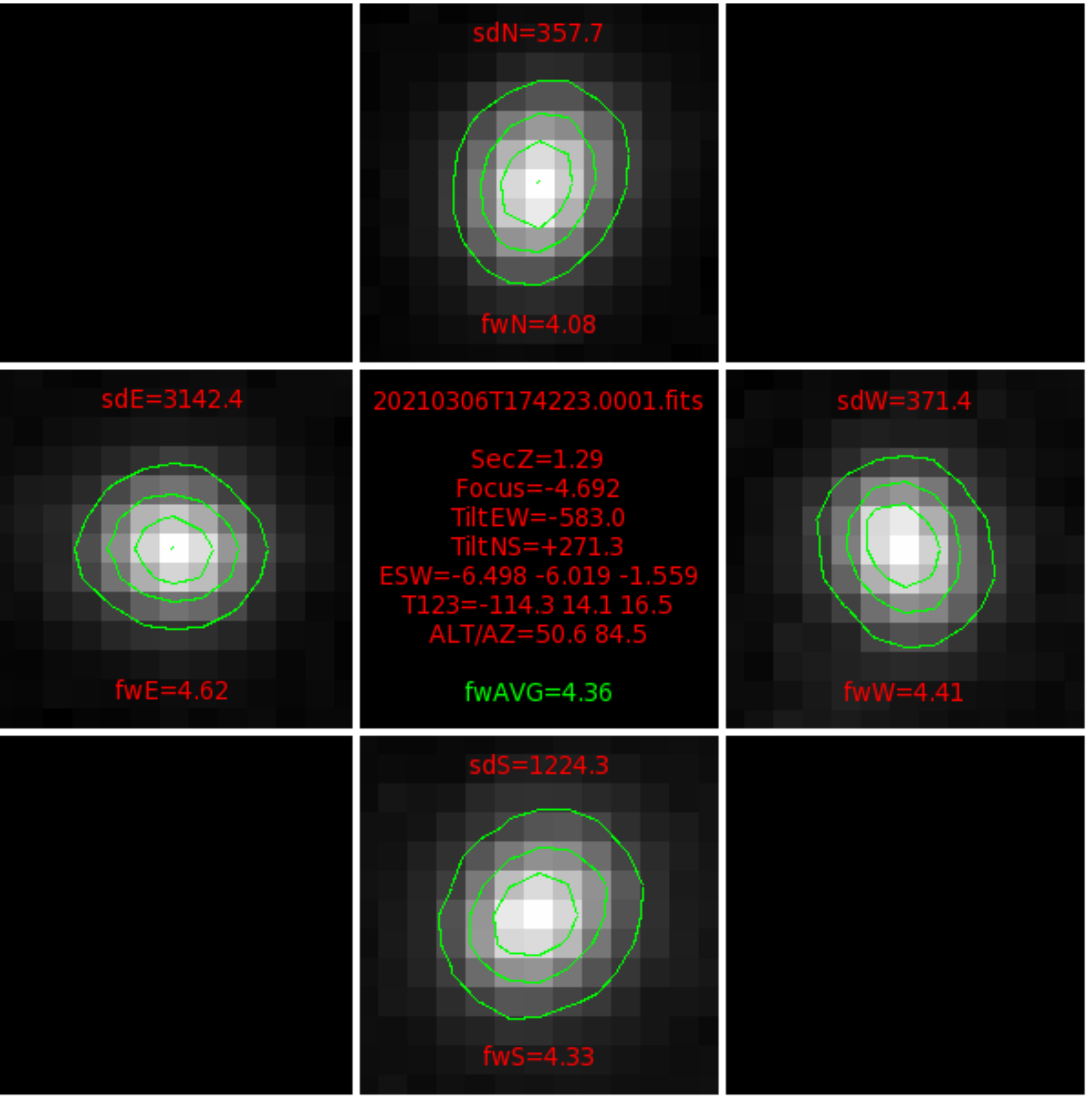

sdN=4588.7
fwN=2.89
sdE=977.8
fwE=4.65
20210306T173732.0001.fits
SecZ=1.38
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.505 -6.026 -1.566
T123=-114.2 14.3 16.6
ALT/AZ=46.5 79.0
fwAVG=4.27
sdW=574.9
fwW=4.71
sdS=947.9
fwS=4.81
0 0 0 0 0 0 0 0 0

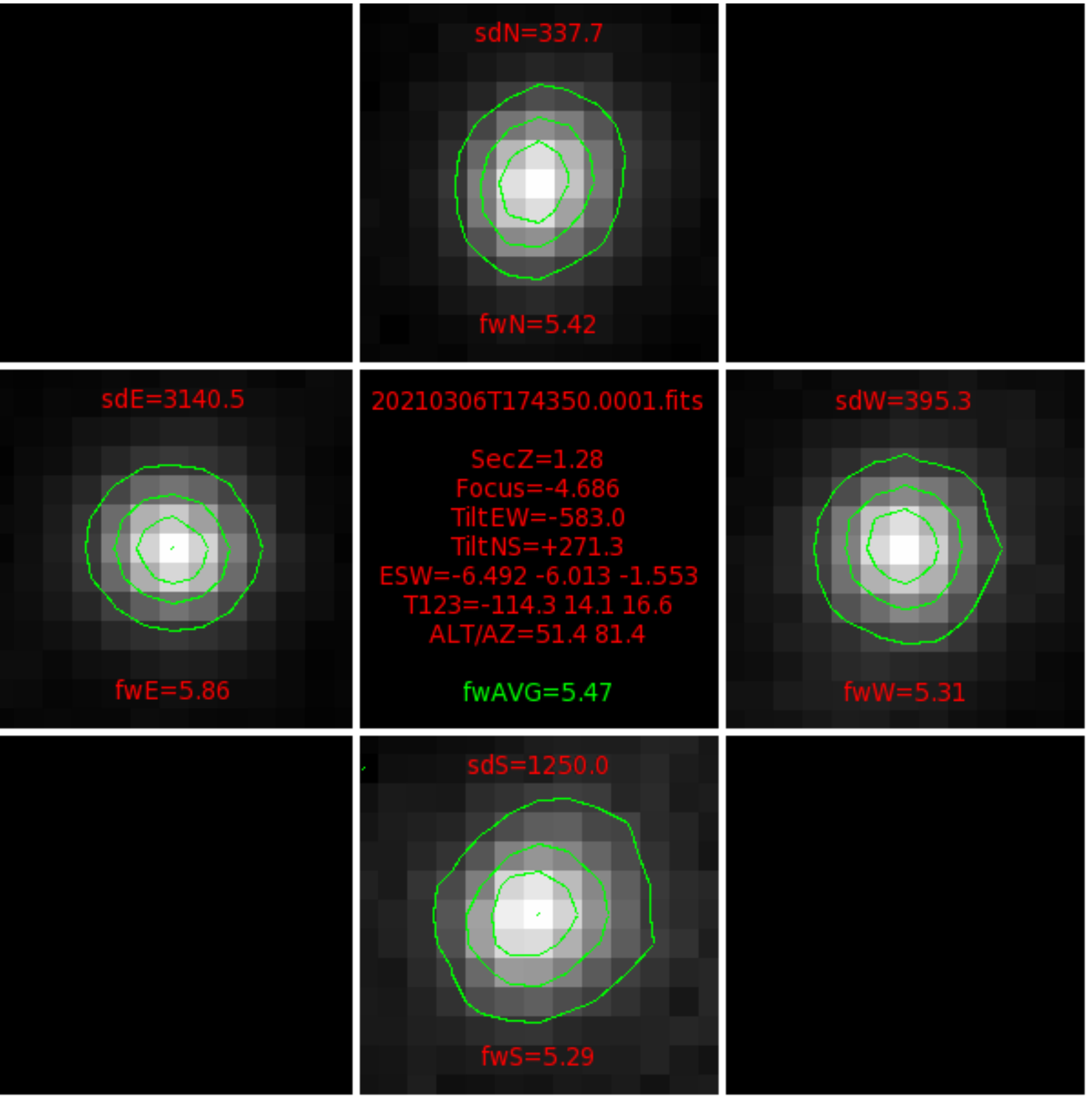

sdN=218.8
fwN=5.54
sdE=1049.4
fwE=5.93
20210306T173758.0001.fits
SecZ=1.38
Focus=-4.699
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.505 -6.026 -1.566
T123=-114.2 14.2 16.6
ALT/AZ=46.6 79.0
fwAVG=5.71
sdW=189.8
fwW=5.72
sdS=419.6
fwS=5.67
0 0 0 0 0 0 0 0 0

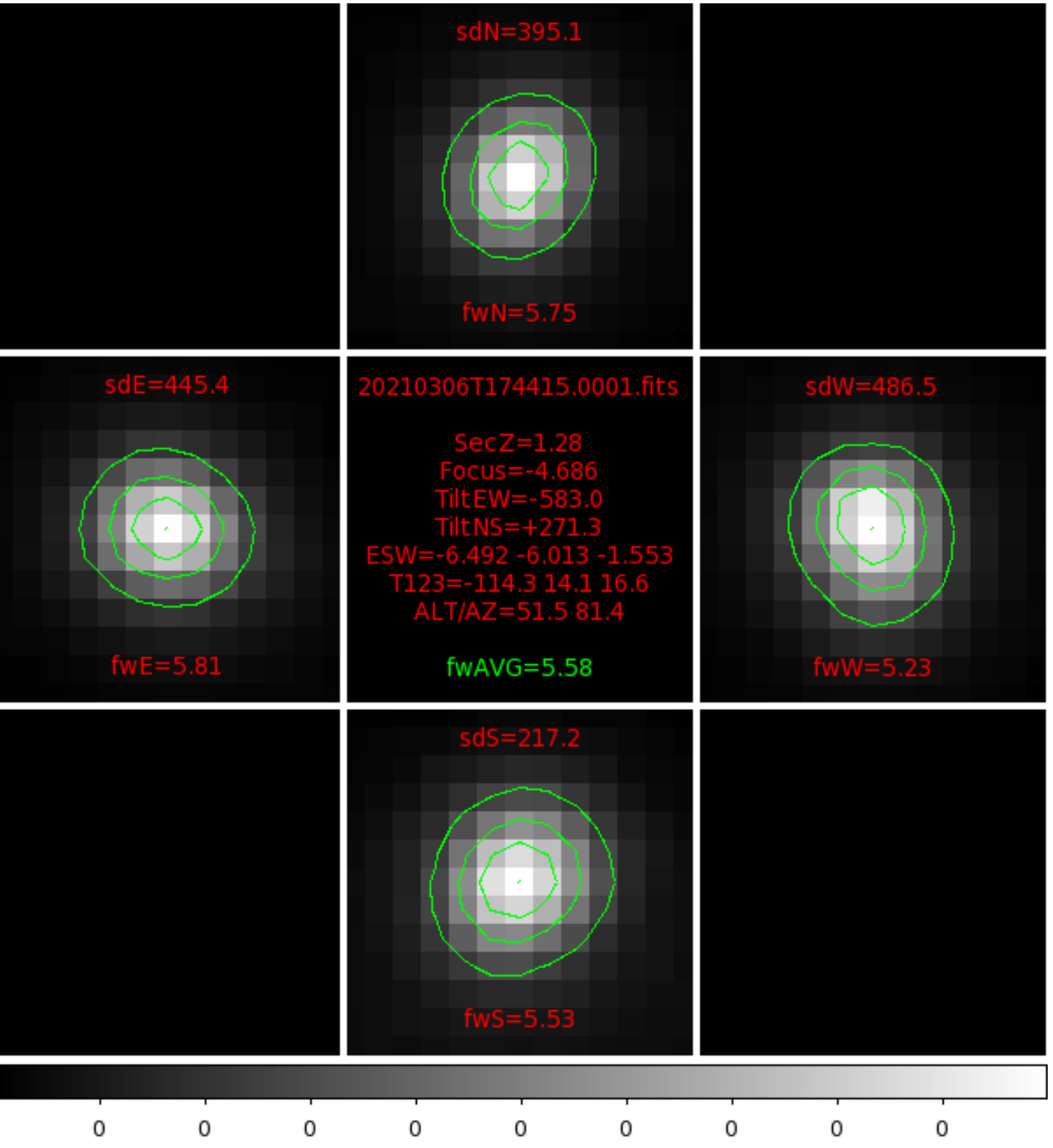

sdN=290.5
fwN=5.52
sdE=1326.5
fwE=5.57
20210306T173943.0001.fits
SecZ=1.41
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.2 14.2 16.7
ALT/AZ=45.1 80.0
fwAVG=5.55
sdW=252.7
fwW=5.49
sdS=537.0
fwS=5.60
0 0 0 0 0 0 0 0 0

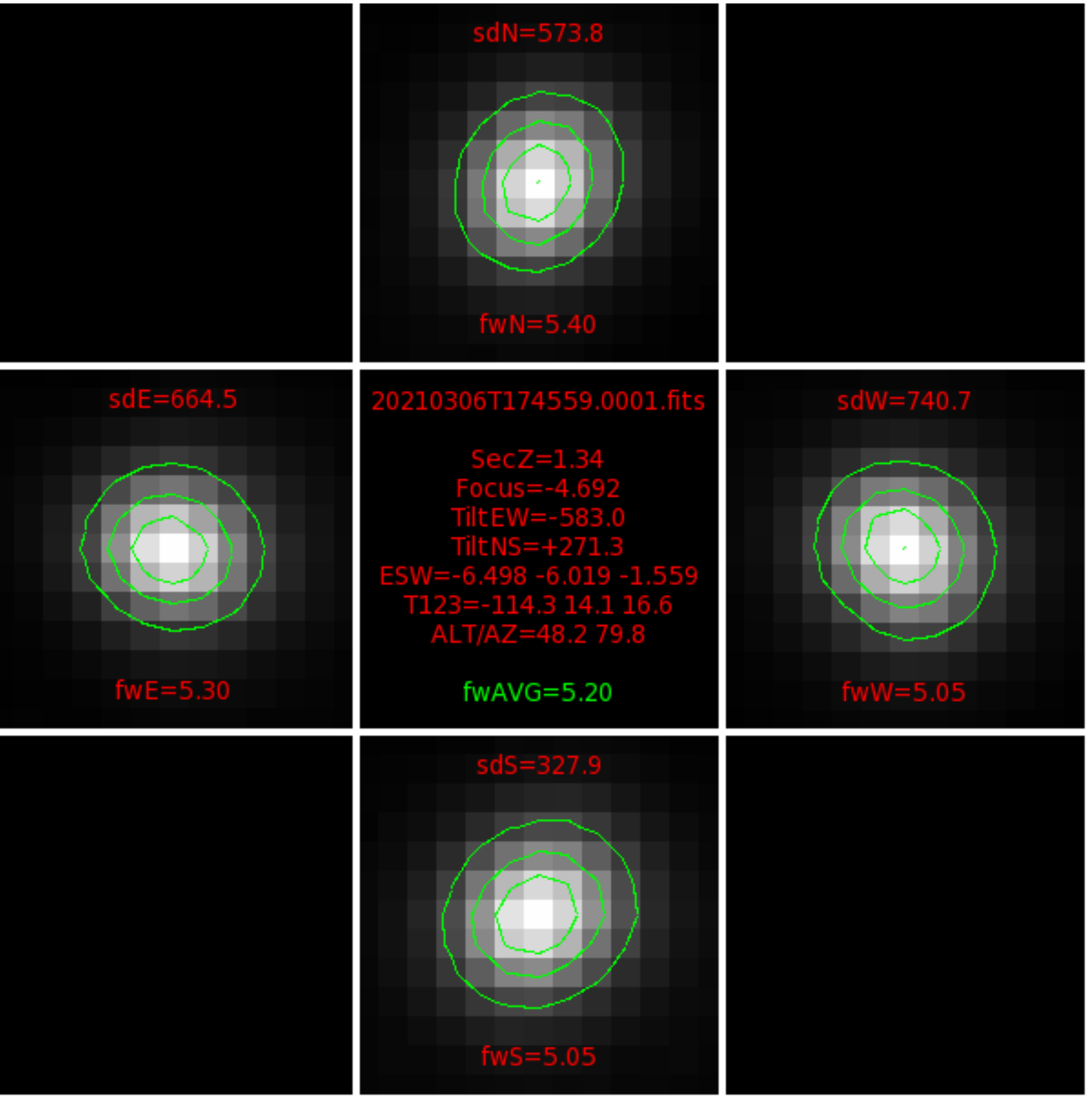

sdN=769.4
fwN=4.77
sdE=705.9
fwE=5.12
20210306T174012.0001.fits
SecZ=1.41
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.2 14.2 16.6
ALT/AZ=45.2 80.0
fwAVG=5.25
sdW=1450.1
fwW=5.42
sdS=570.4
fwS=5.69
0 0 0 0 0 0 0 0 0

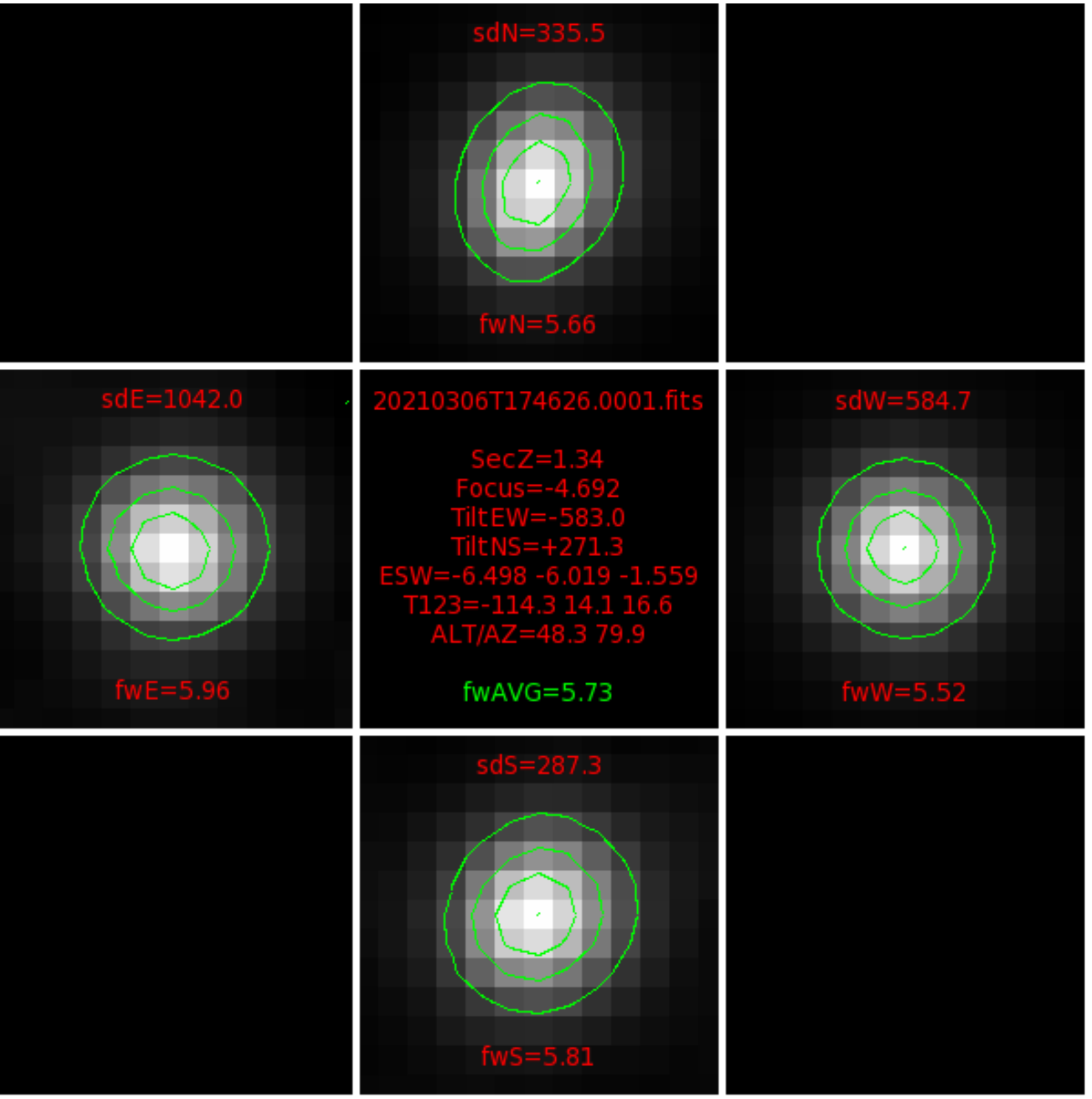

sdN=763.1
fwN=5.02
sdE=759.0
fwE=4.74
20210306T174154.0001.fits
SecZ=1.30
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.2 16.6
ALT/AZ=50.5 84.4
fwAVG=5.08
sdW=1418.2
fwW=5.28
sdS=575.0
fwS=5.30
0 0 0 0 0 0 0 0 0

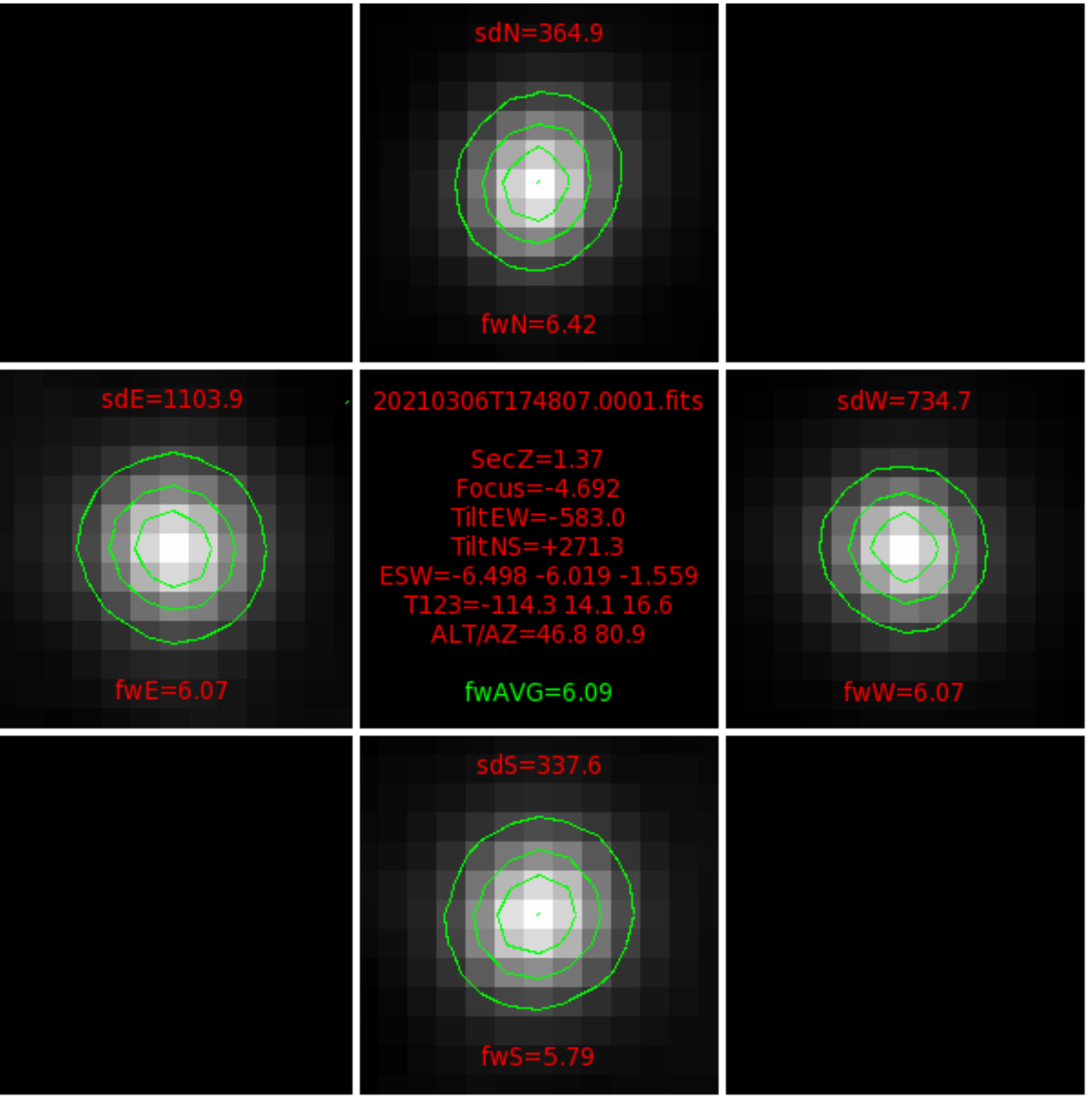

sdN=357.7
fwN=4.08
sdE=3142.4
fwE=4.62
20210306T174223.0001.fits
SecZ=1.29
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.1 16.5
ALT/AZ=50.6 84.5
fwAVG=4.36
sdW=371.4
fwW=4.41
sdS=1224.3
fwS=4.33
0 0 0 0 0 0 0 0 0

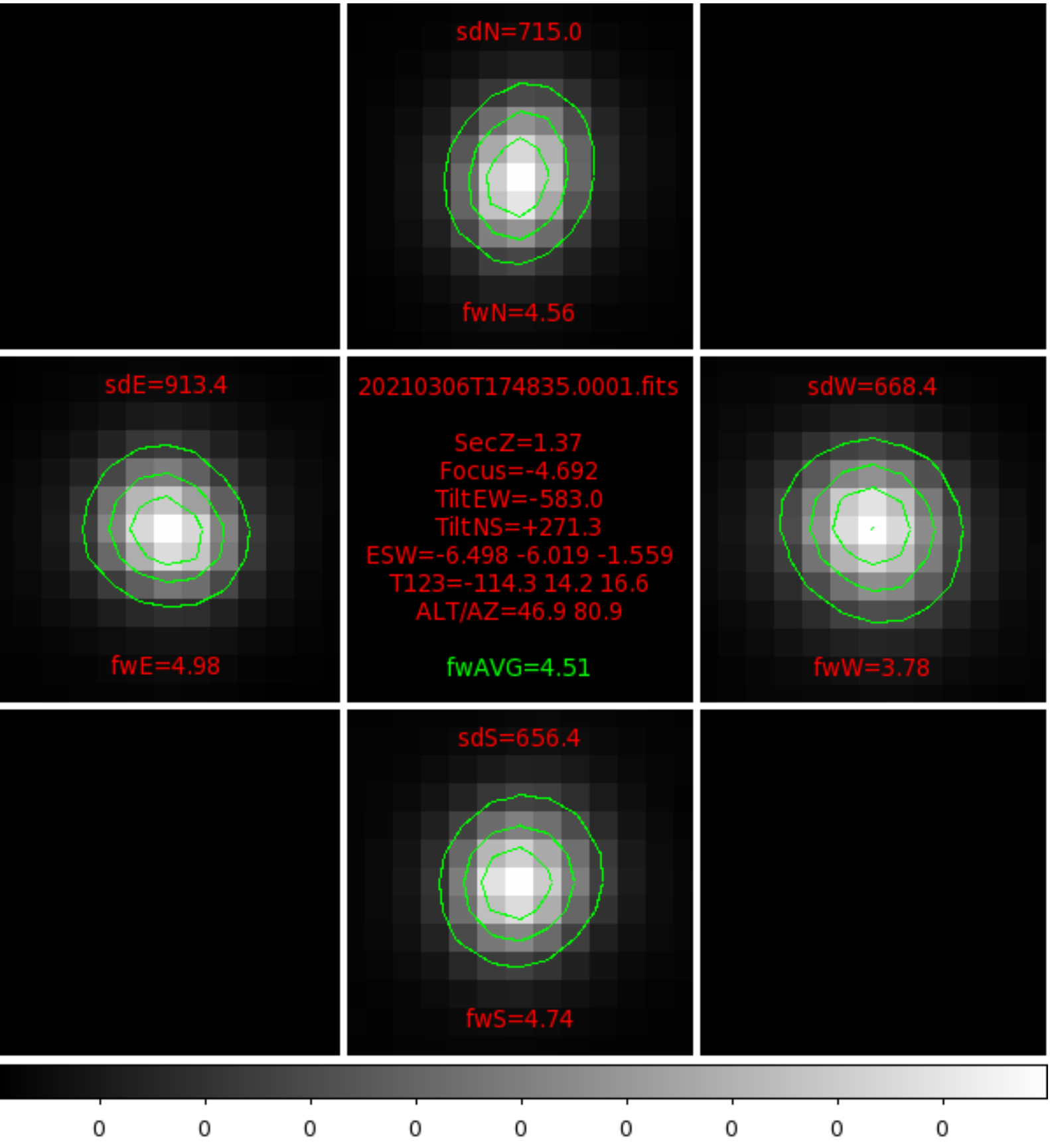

sdN=337.7
fwN=5.42
sdE=3140.5
fwE=5.86
20210306T174350.0001.fits
SecZ=1.28
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.3 14.1 16.6
ALT/AZ=51.4 81.4
fwAVG=5.47
sdW=395.3
fwW=5.31
sdS=1250.0
fwS=5.29
0 0 0 0 0 0 0 0 0

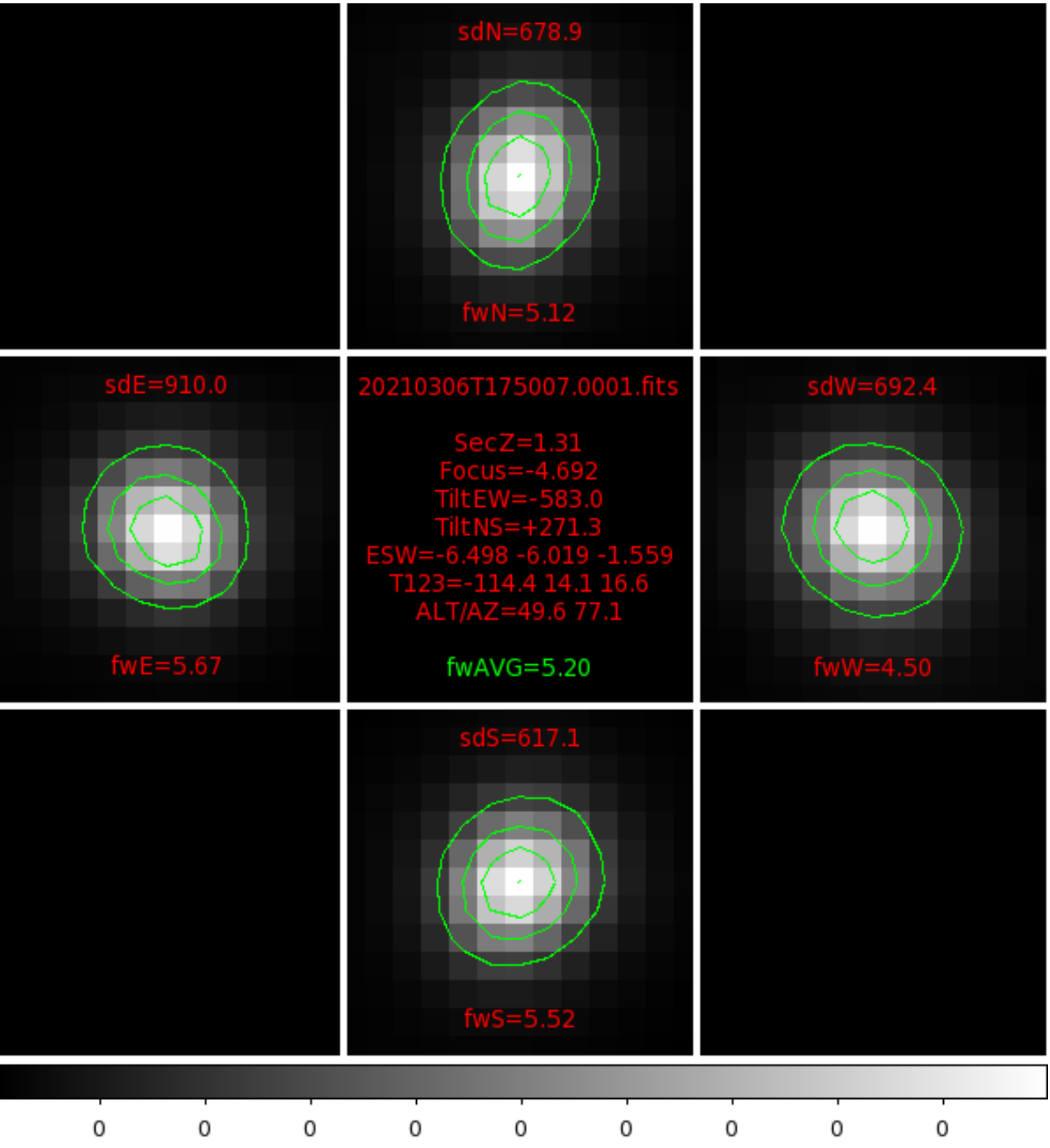

sdN=395.1
fwN=5.75
sdE=445.4
fwE=5.81
20210306T174415.0001.fits
SecZ=1.28
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.3 14.1 16.6
ALT/AZ=51.5 81.4
fwAVG=5.58
sdW=486.5
fwW=5.23
sdS=217.2
fwS=5.53
0 0 0 0 0 0 0 0 0

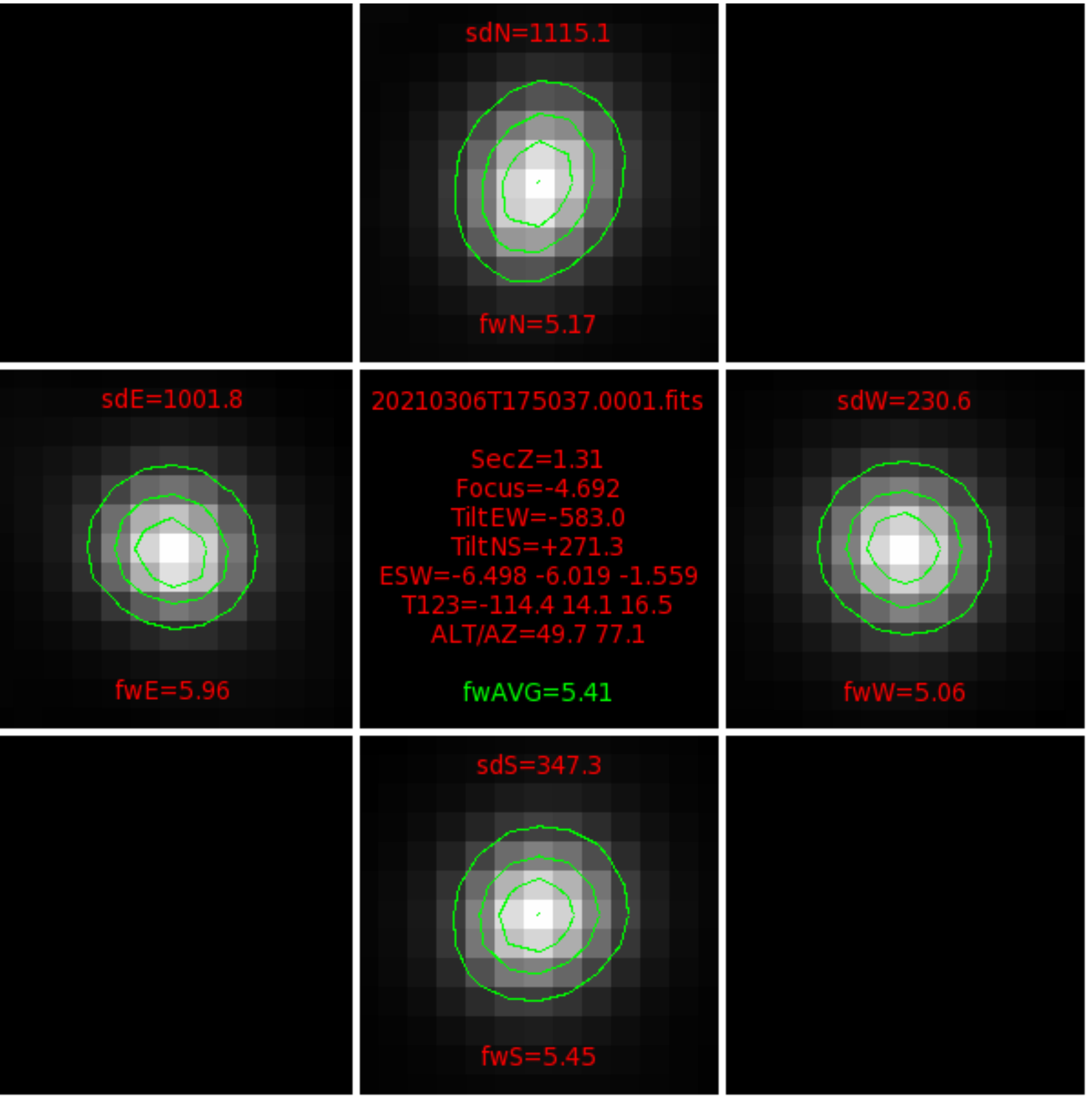

sdN=573.8
fwN=5.40
sdE=664.5
fwE=5.30
20210306T174559.0001.fits
SecZ=1.34
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.1 16.6
ALT/AZ=48.2 79.8
fwAVG=5.20
sdW=740.7
fwW=5.05
sdS=327.9
fwS=5.05
0 0 0 0 0 0 0 0 0

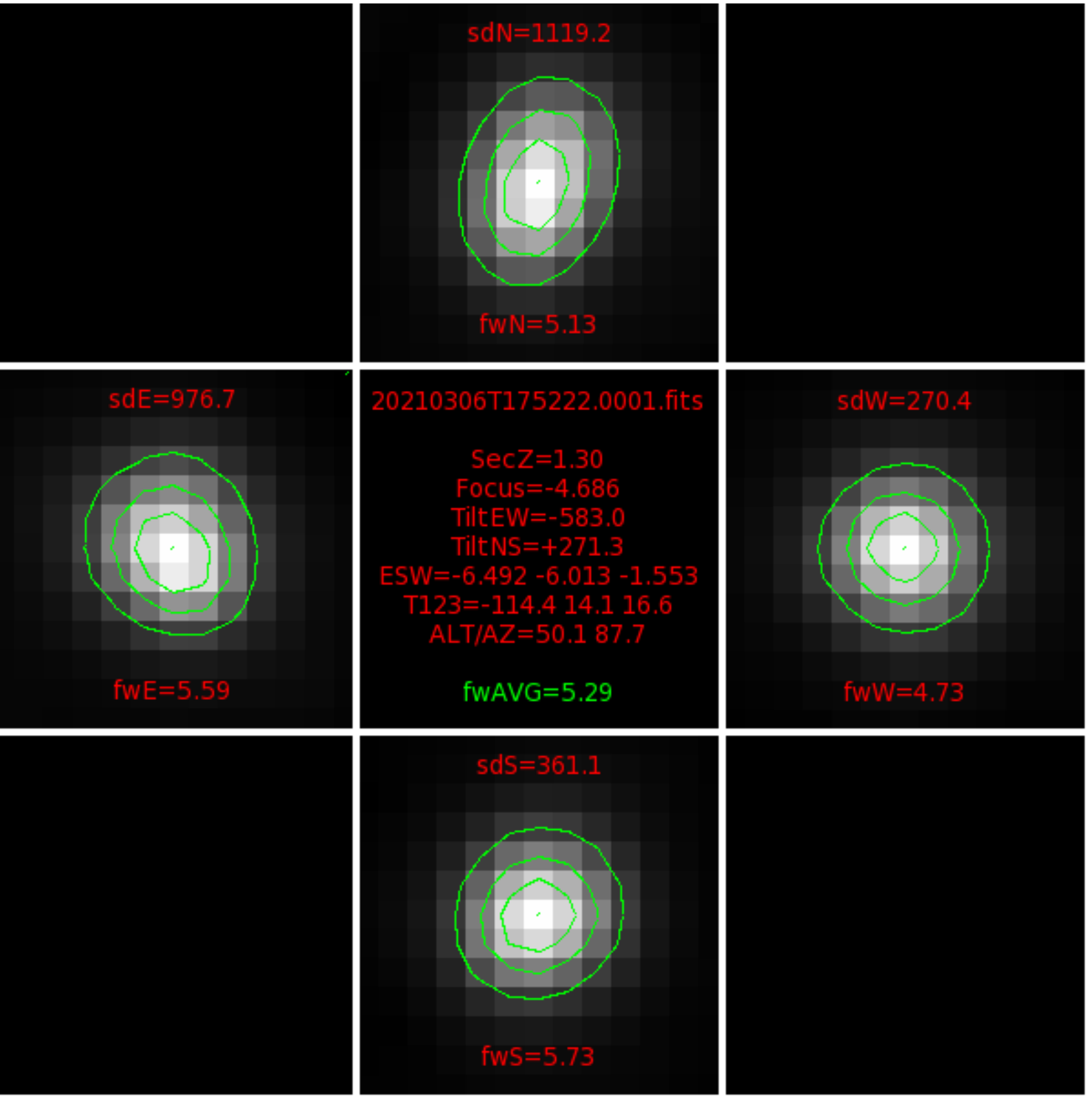

sdN=335.5
fwN=5.66
sdE=1042.0
fwE=5.96
20210306T174626.0001.fits
SecZ=1.34
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.1 16.6
ALT/AZ=48.3 79.9
fwAVG=5.73
sdW=584.7
fwW=5.52
sdS=287.3
fwS=5.81
0 0 0 0 0 0 0 0 0

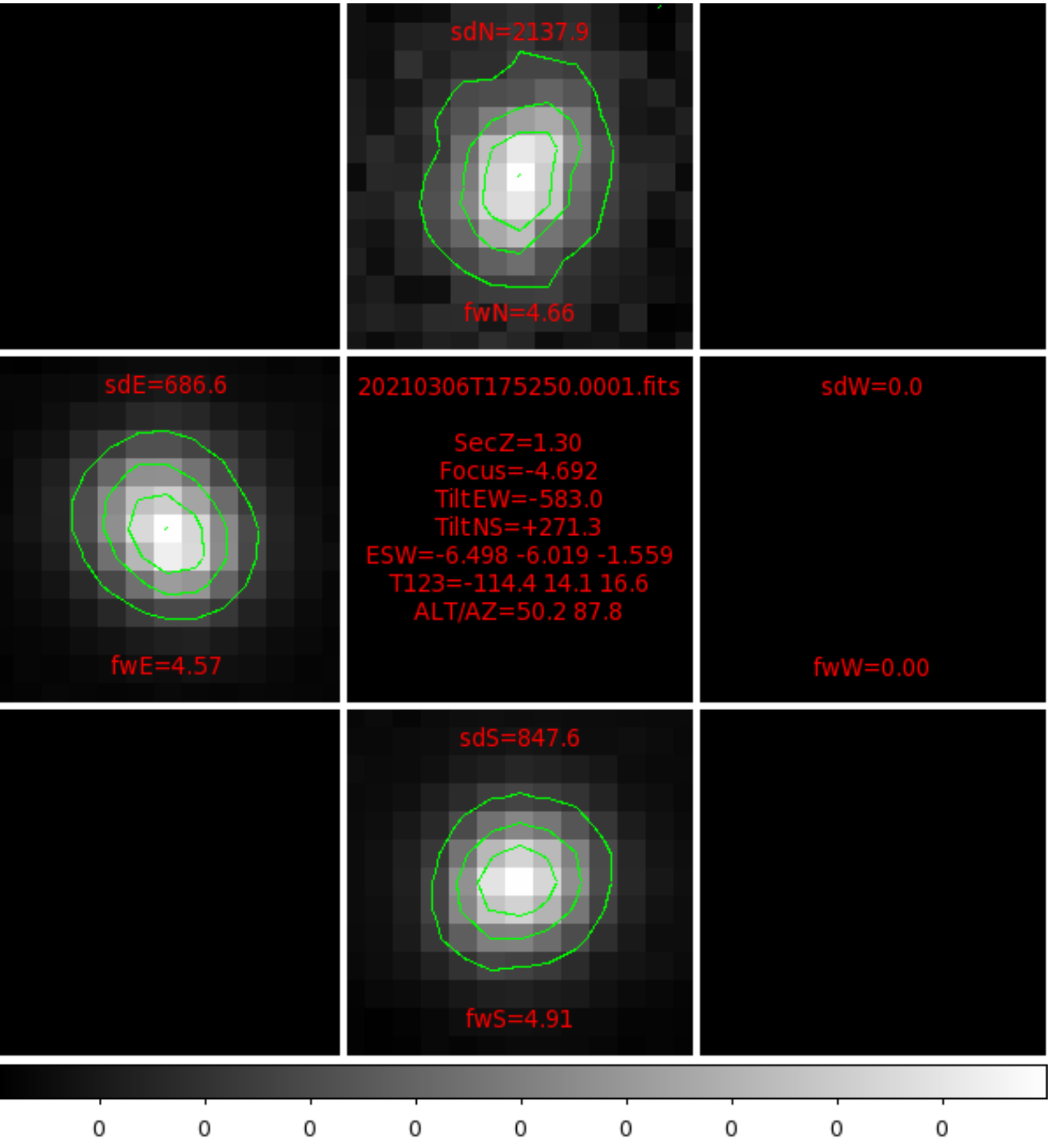

sdN=364.9
fwN=6.42
sdE=1103.9
fwE=6.07
20210306T174807.0001.fits
SecZ=1.37
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.1 16.6
ALT/AZ=46.8 80.9
fwAVG=6.09
sdW=734.7
fwW=6.07
sdS=337.6
fwS=5.79
0 0 0 0 0 0 0 0 0

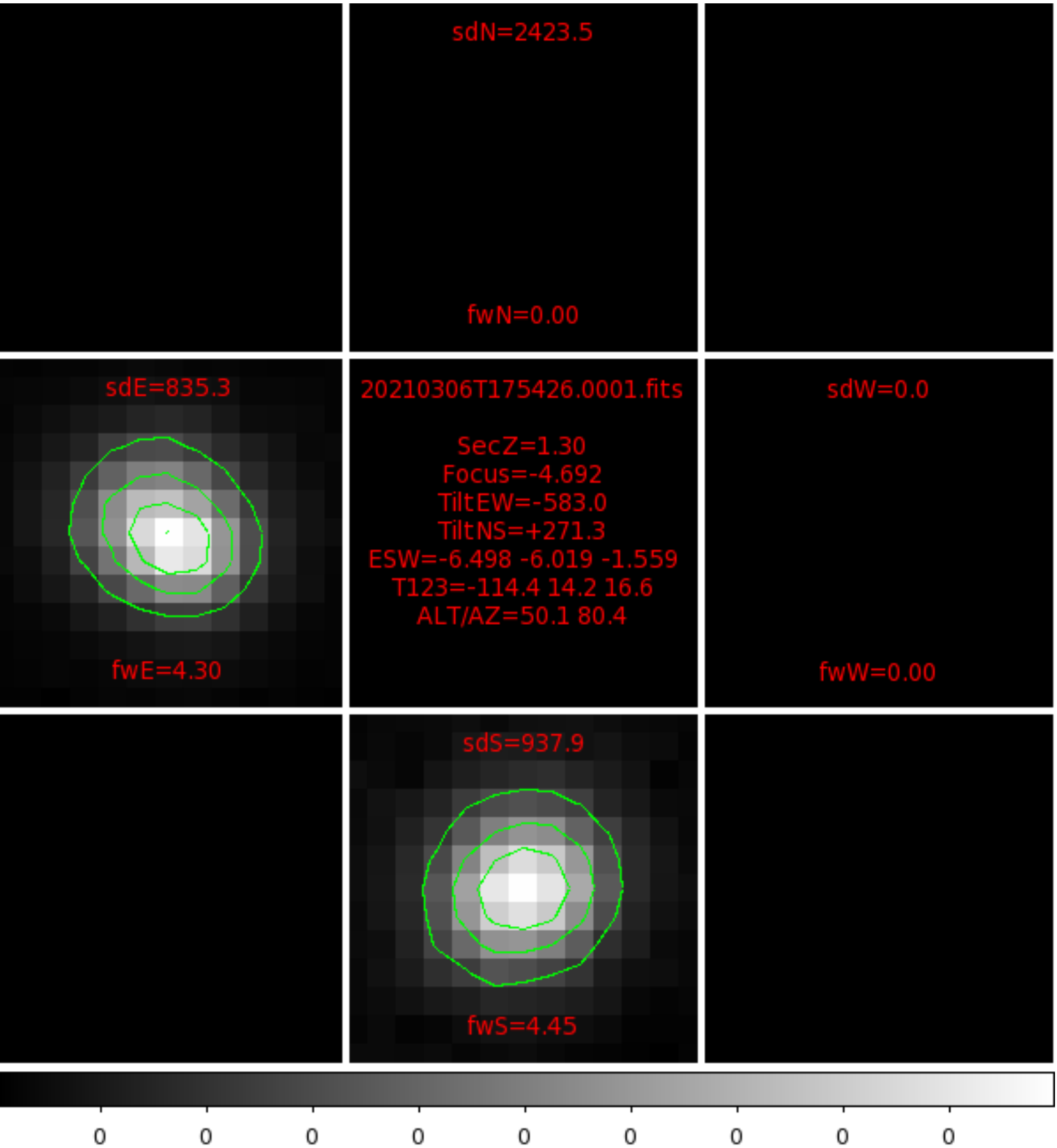

sdN=715.0
fwN=4.56
sdE=913.4
fwE=4.98
20210306T174835.0001.fits
SecZ=1.37
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.3 14.2 16.6
ALT/AZ=46.9 80.9
fwAVG=4.51
sdW=668.4
fwW=3.78
sdS=656.4
fwS=4.74
0 0 0 0 0 0 0 0 0

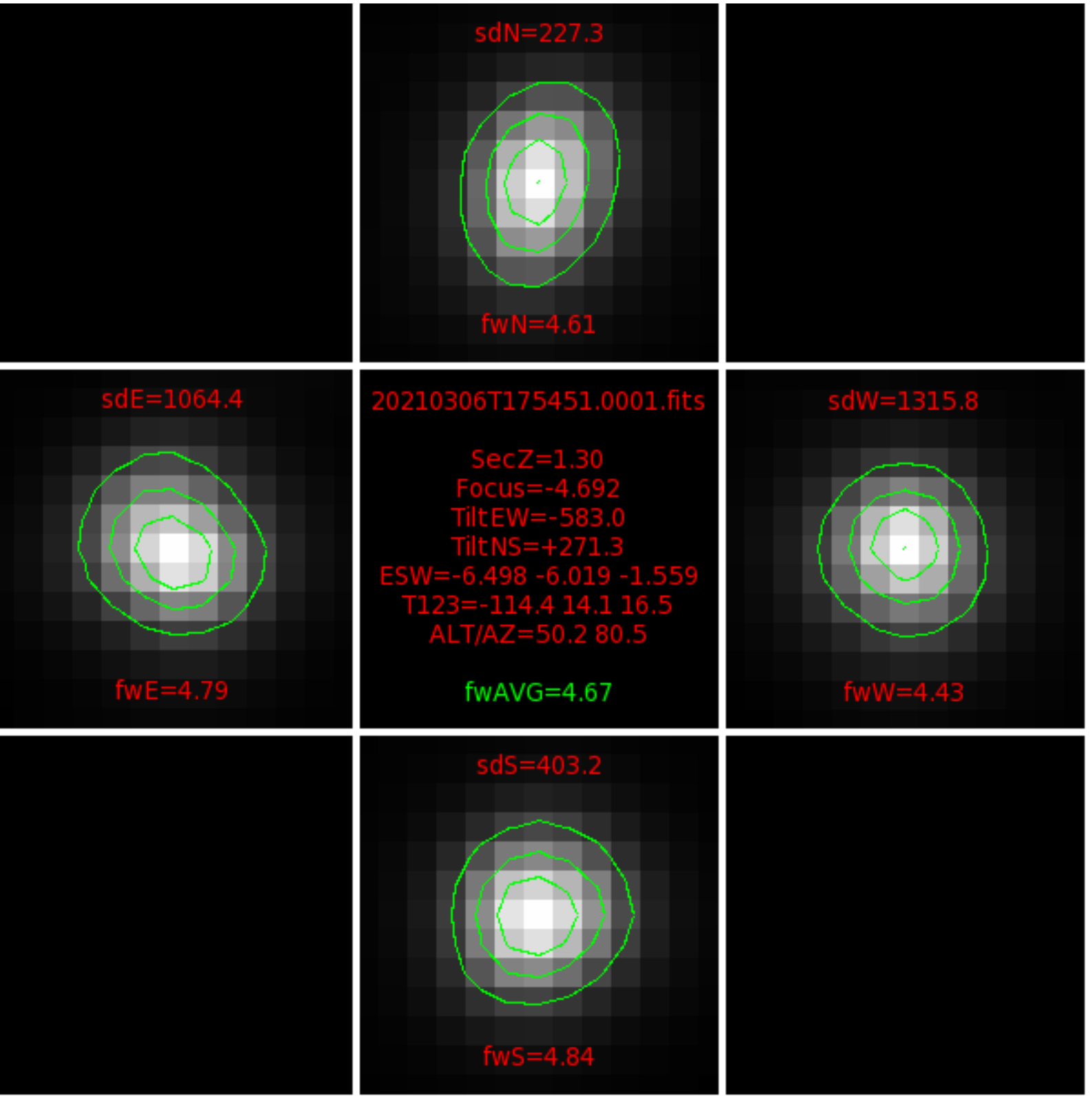

sdN=678.9
fwN=5.12
sdE=910.0
fwE=5.67
20210306T175007.0001.fits
SecZ=1.31
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.4 14.1 16.6
ALT/AZ=49.6 77.1
fwAVG=5.20
sdW=692.4
fwW=4.50
sdS=617.1
fwS=5.52
0 0 0 0 0 0 0 0 0

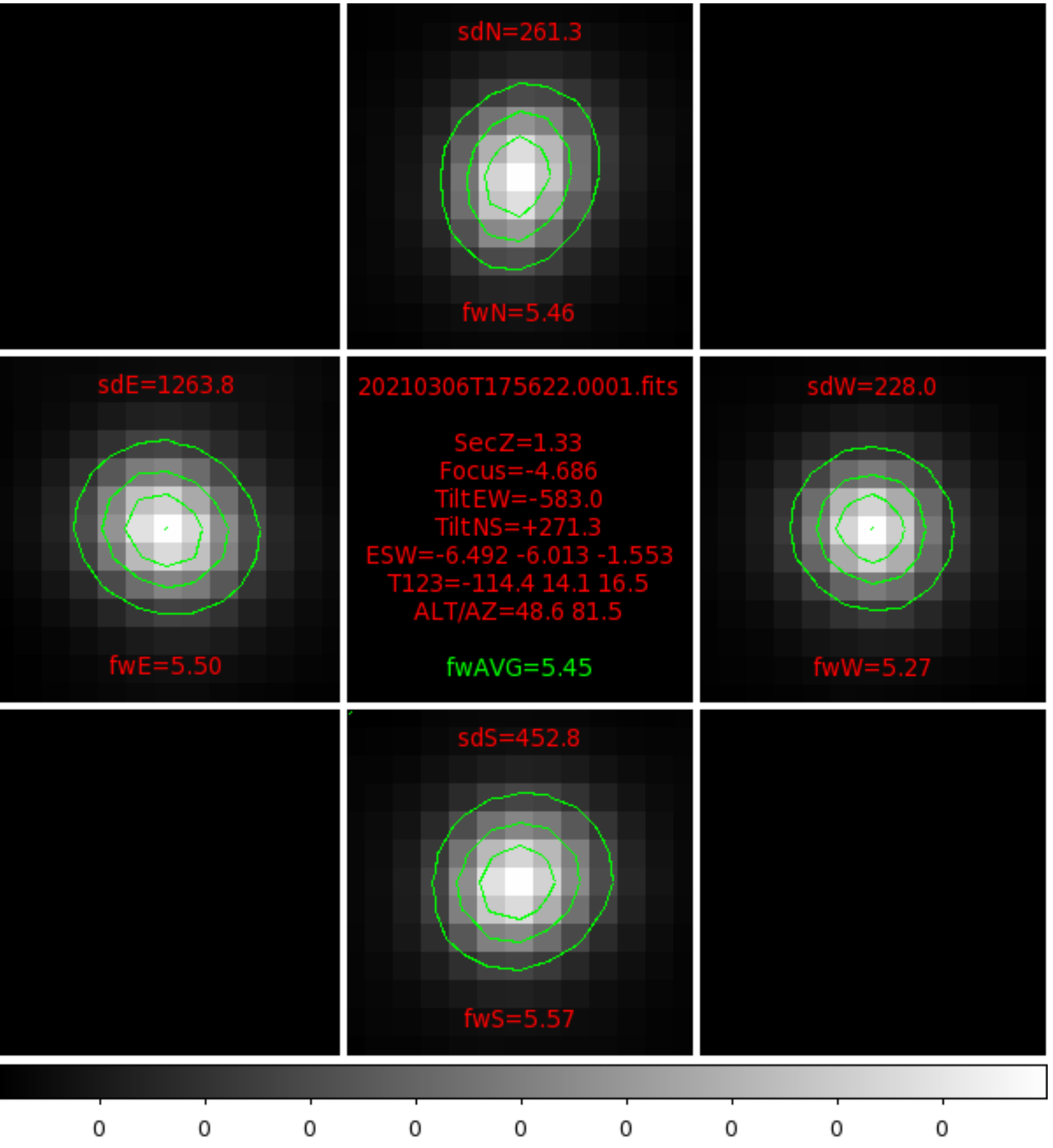

sdN=1115.1
fwN=5.17
sdE=1001.8
fwE=5.96
20210306T175037.0001.fits
SecZ=1.31
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.4 14.1 16.5
ALT/AZ=49.7 77.1
fwAVG=5.41
sdW=230.6
fwW=5.06
sdS=347.3
fwS=5.45
0 0 0 0 0 0 0 0 0

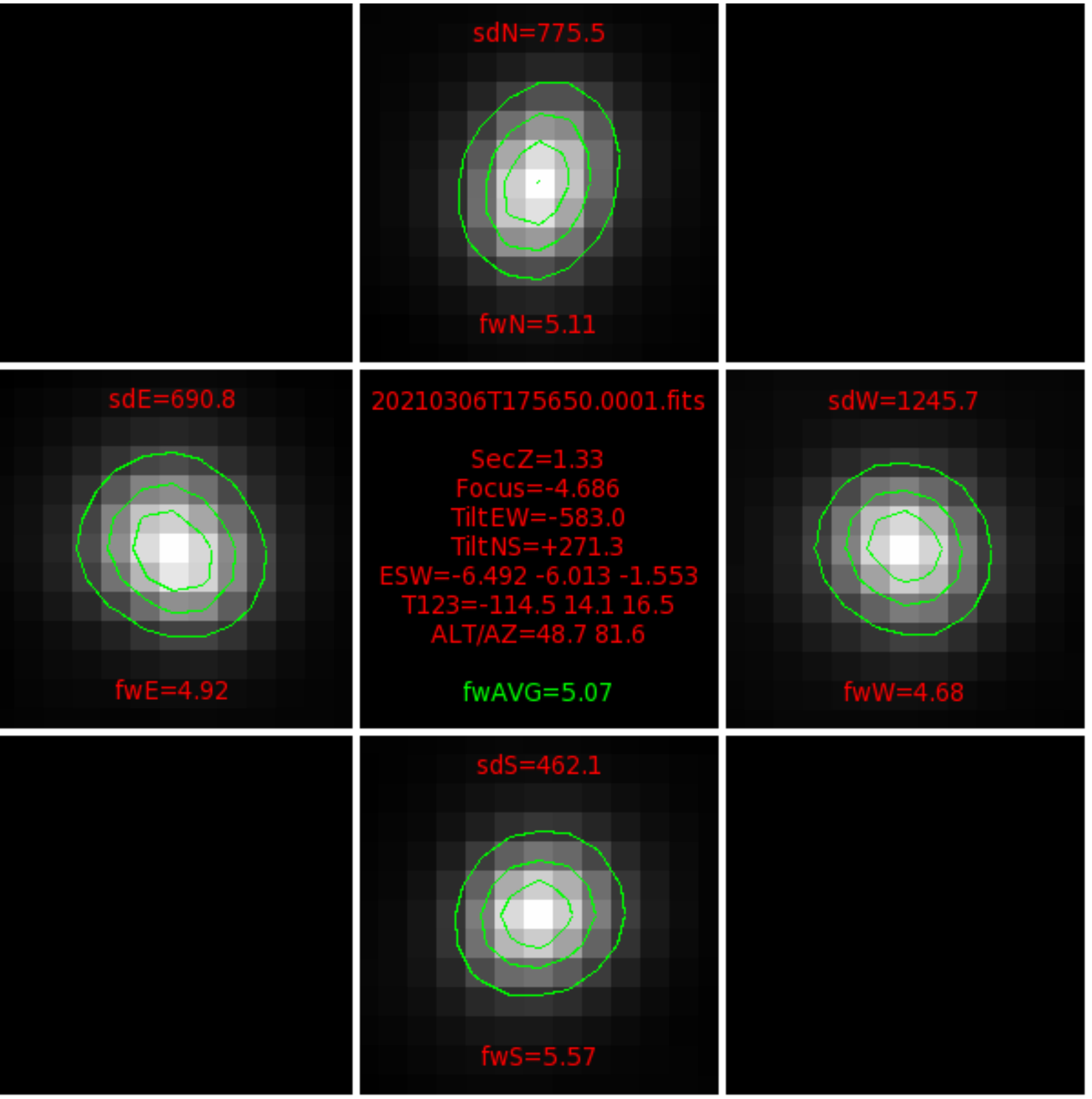

sdN=1119.2
fwN=5.13
sdE=976.7
fwE=5.59
20210306T175222.0001.fits
SecZ=1.30
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.4 14.1 16.6
ALT/AZ=50.1 87.7
fwAVG=5.29
sdW=270.4
fwW=4.73
sdS=361.1
fwS=5.73
0 0 0 0 0 0 0 0 0

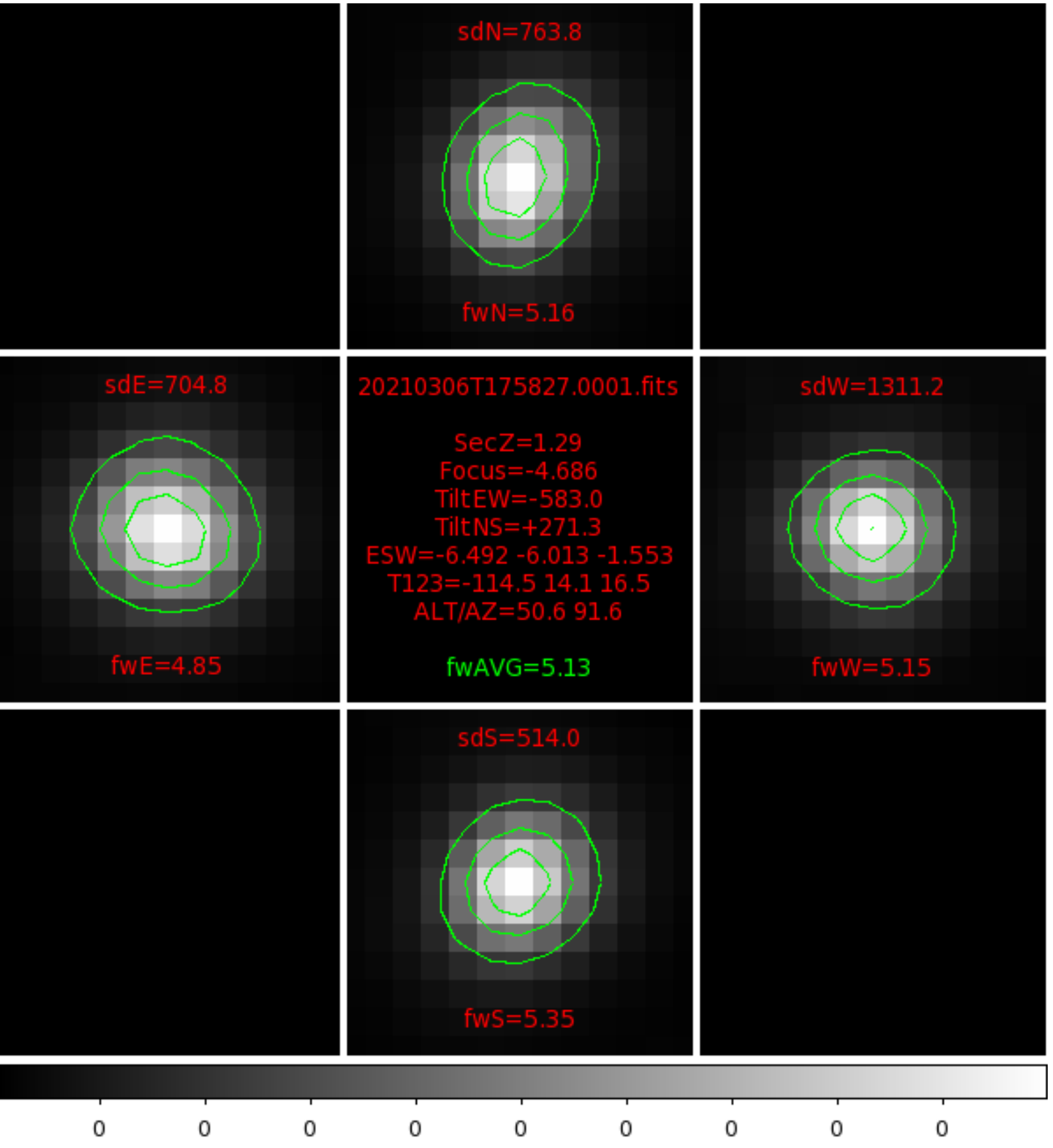

sdN=2137.9
fwN=4.66
sdE=686.6
fwE=4.57
20210306T175250.0001.fits
SecZ=1.30
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.4 14.1 16.6
ALT/AZ=50.2 87.8
sdW=0.0
fwW=0.00
sdS=847.6
fwS=4.91
0 0 0 0 0 0 0 0 0

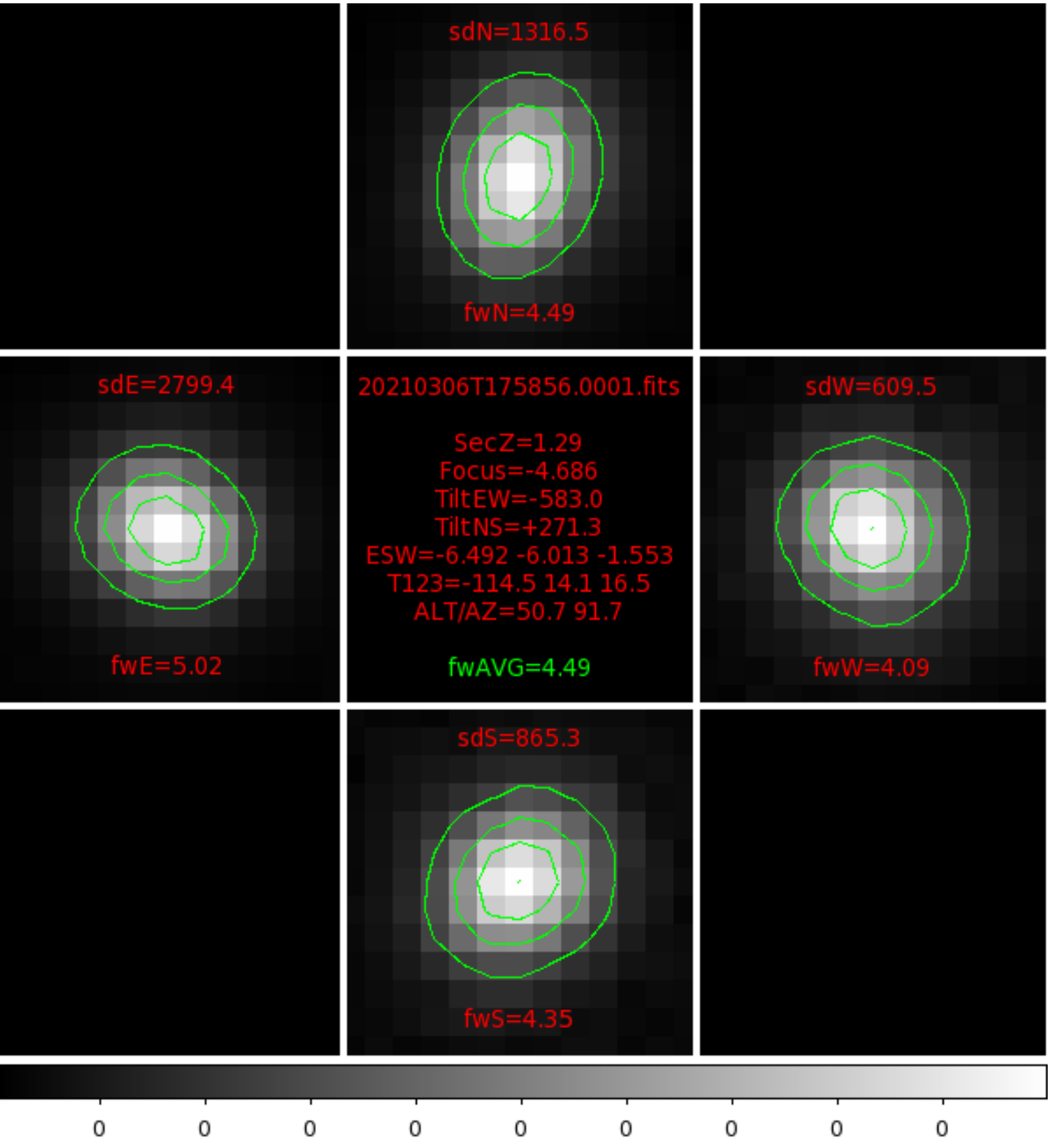

sdN=2423.5
fwN=0.00
sdE=835.3
fwE=4.30
20210306T175426.0001.fits
SecZ=1.30
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.4 14.2 16.6
ALT/AZ=50.1 80.4
sdW=0.0
fwW=0.00
sdS=937.9
fwS=4.45
0 0 0 0 0 0 0 0 0

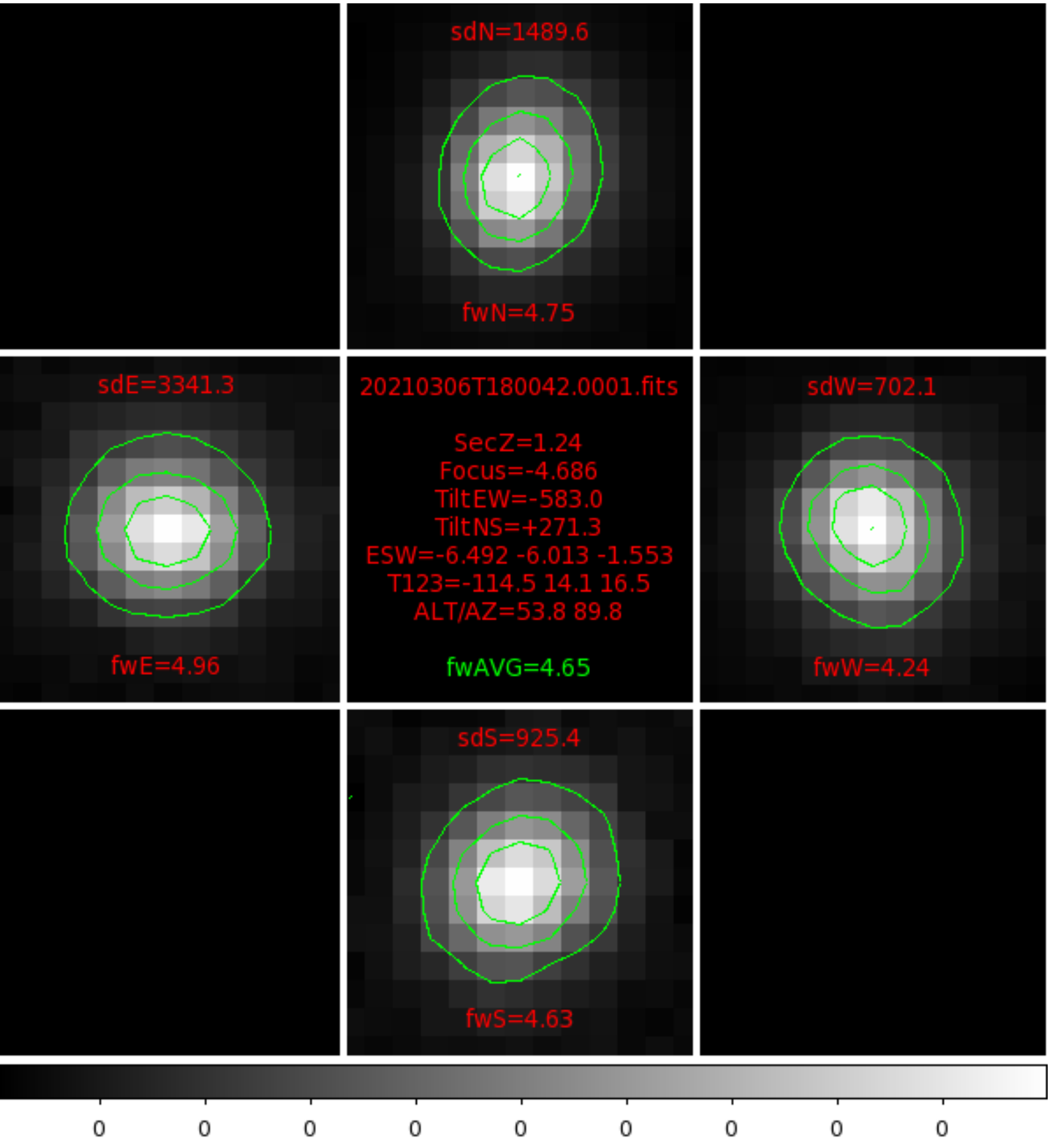

sdN=227.3
fwN=4.61
sdE=1064.4
fwE=4.79
20210306T175451.0001.fits
SecZ=1.30
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.498 -6.019 -1.559
T123=-114.4 14.1 16.5
ALT/AZ=50.2 80.5
fwAVG=4.67
sdW=1315.8
fwW=4.43
sdS=403.2
fwS=4.84
0 0 0 0 0 0 0 0 0

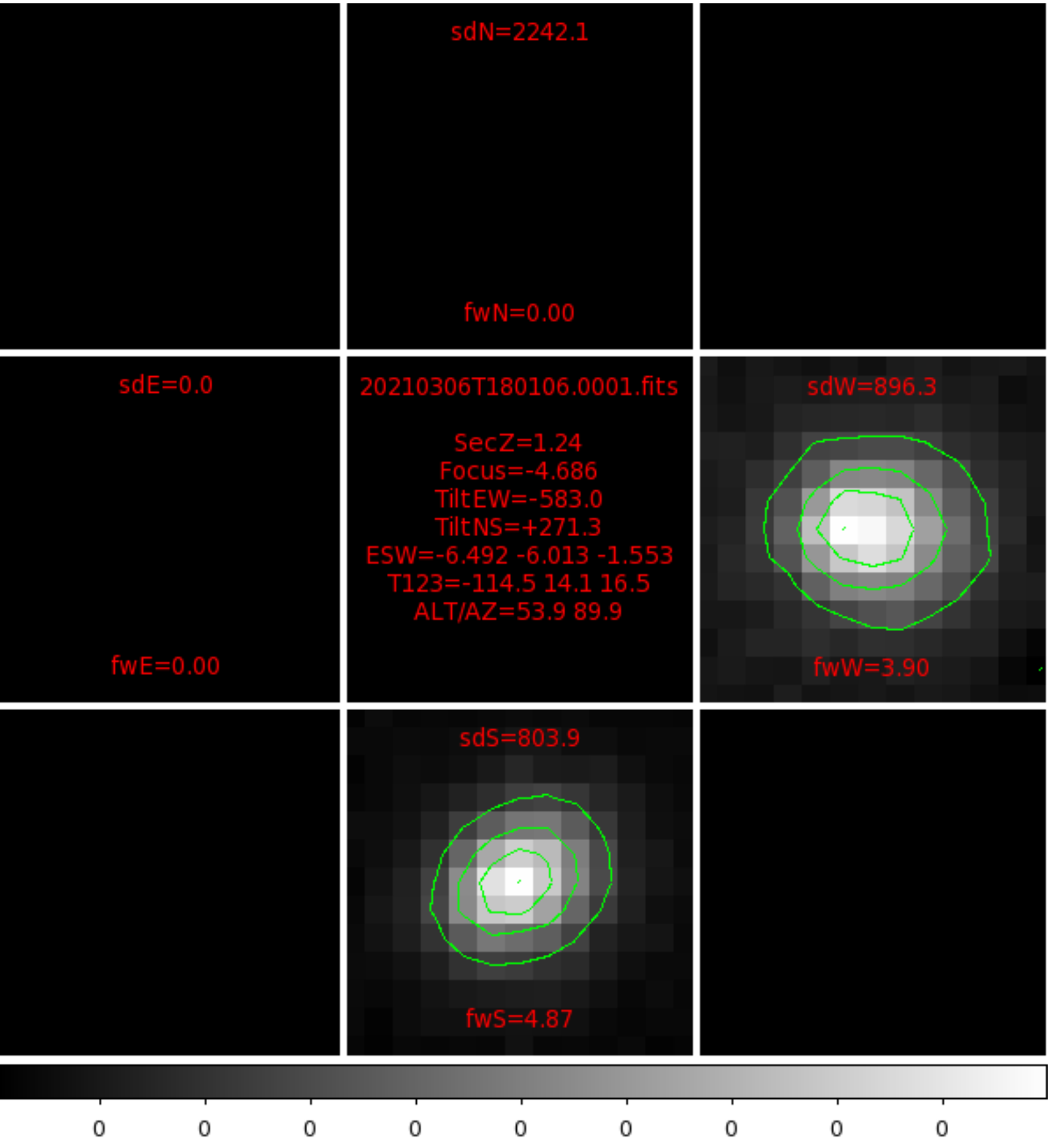

sdN=261.3
fwN=5.46
sdE=1263.8
fwE=5.50
20210306T175622.0001.fits
SecZ=1.33
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.4 14.1 16.5
ALT/AZ=48.6 81.5
fwAVG=5.45
sdW=228.0
fwW=5.27
sdS=452.8
fwS=5.57
0 0 0 0 0 0 0 0 0

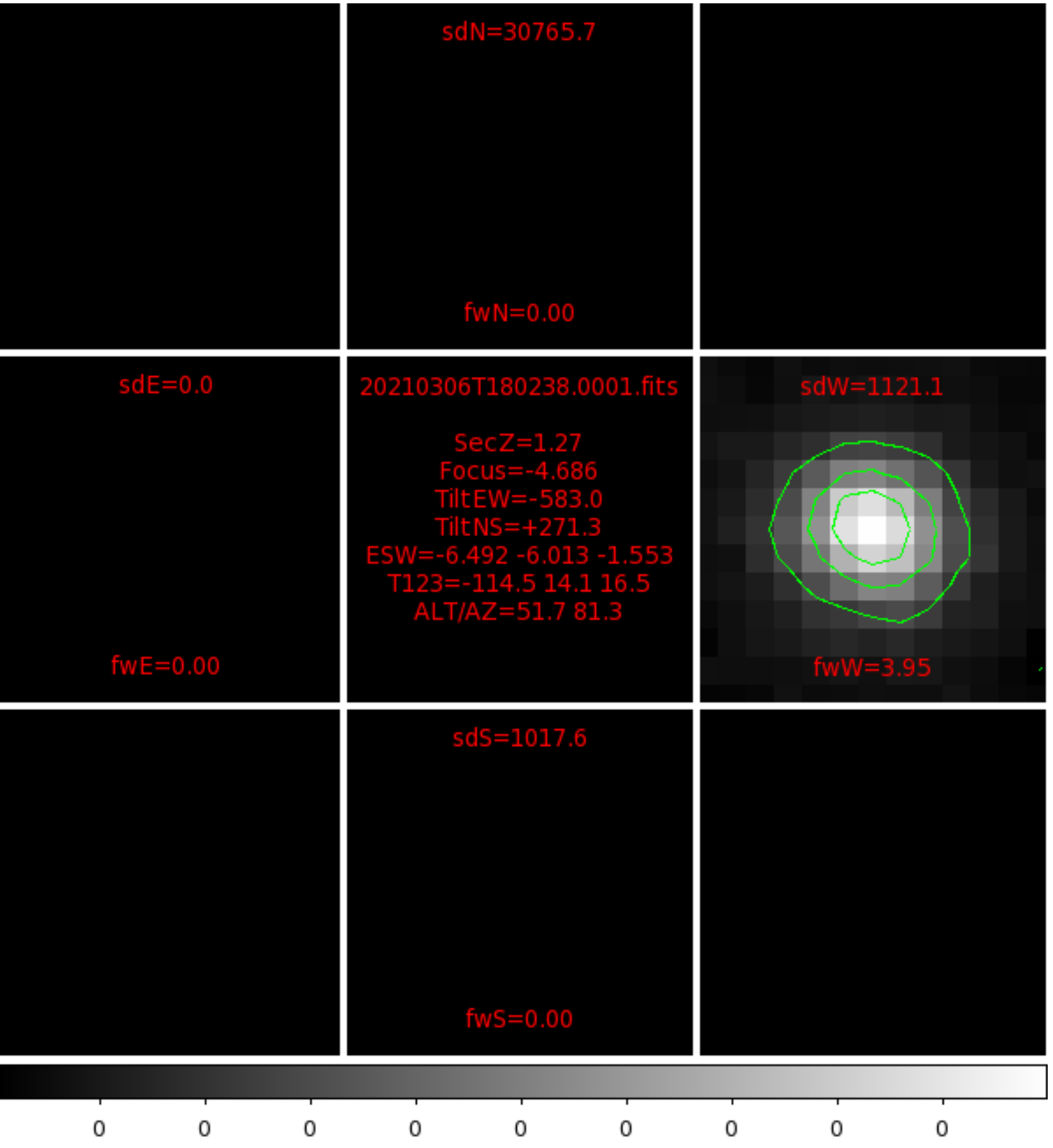

sdN=775.5
fwN=5.11
sdE=690.8
fwE=4.92
20210306T175650.0001.fits
SecZ=1.33
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=48.7 81.6
fwAVG=5.07
sdW=1245.7
fwW=4.68
sdS=462.1
fwS=5.57
0 0 0 0 0 0 0 0 0

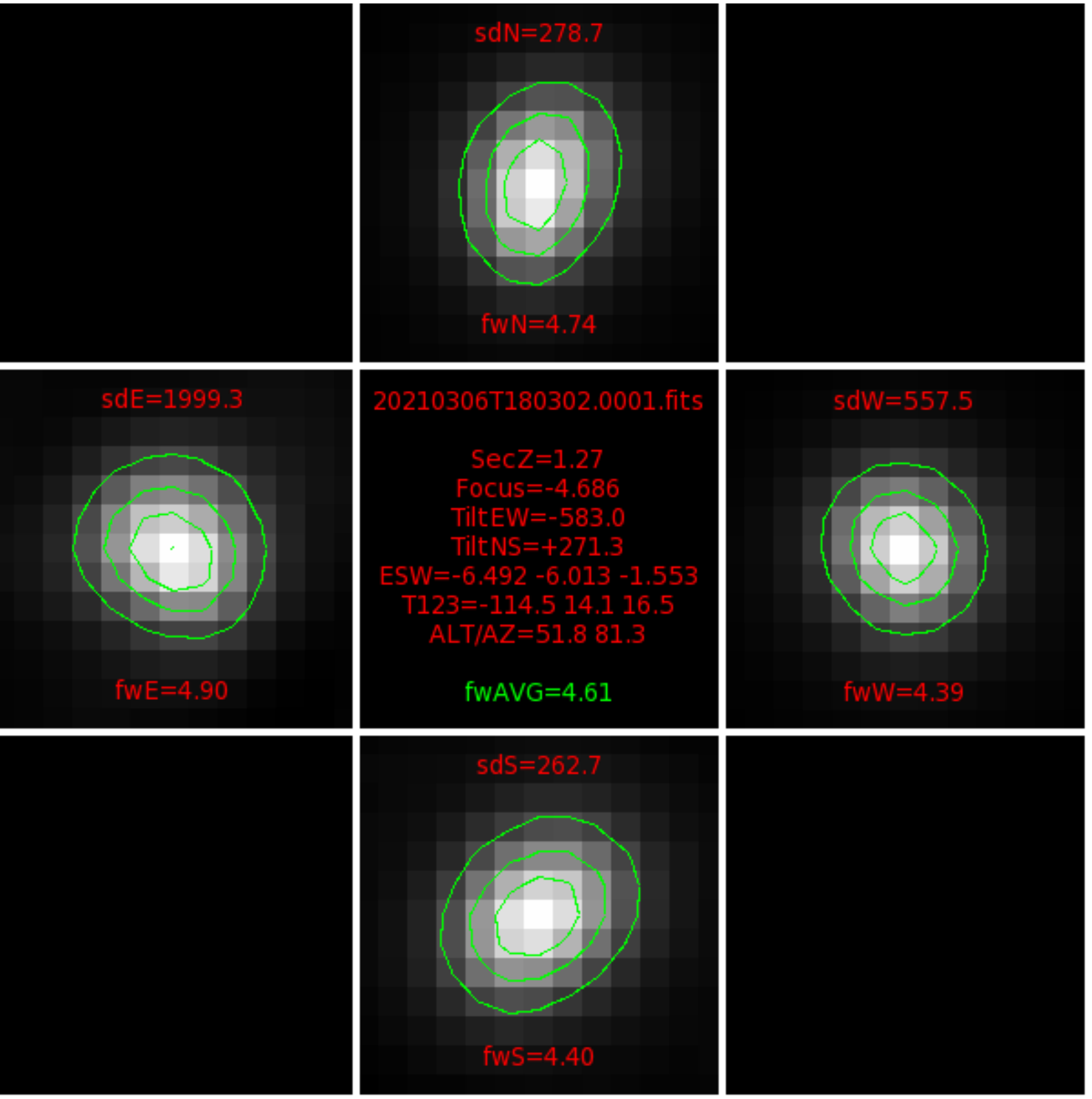

sdN=763.8
fwN=5.16
sdE=704.8
fwE=4.85
20210306T175827.0001.fits
SecZ=1.29
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=50.6 91.6
fwAVG=5.13
sdW=1311.2
fwW=5.15
sdS=514.0
fwS=5.35
0 0 0 0 0 0 0 0 0

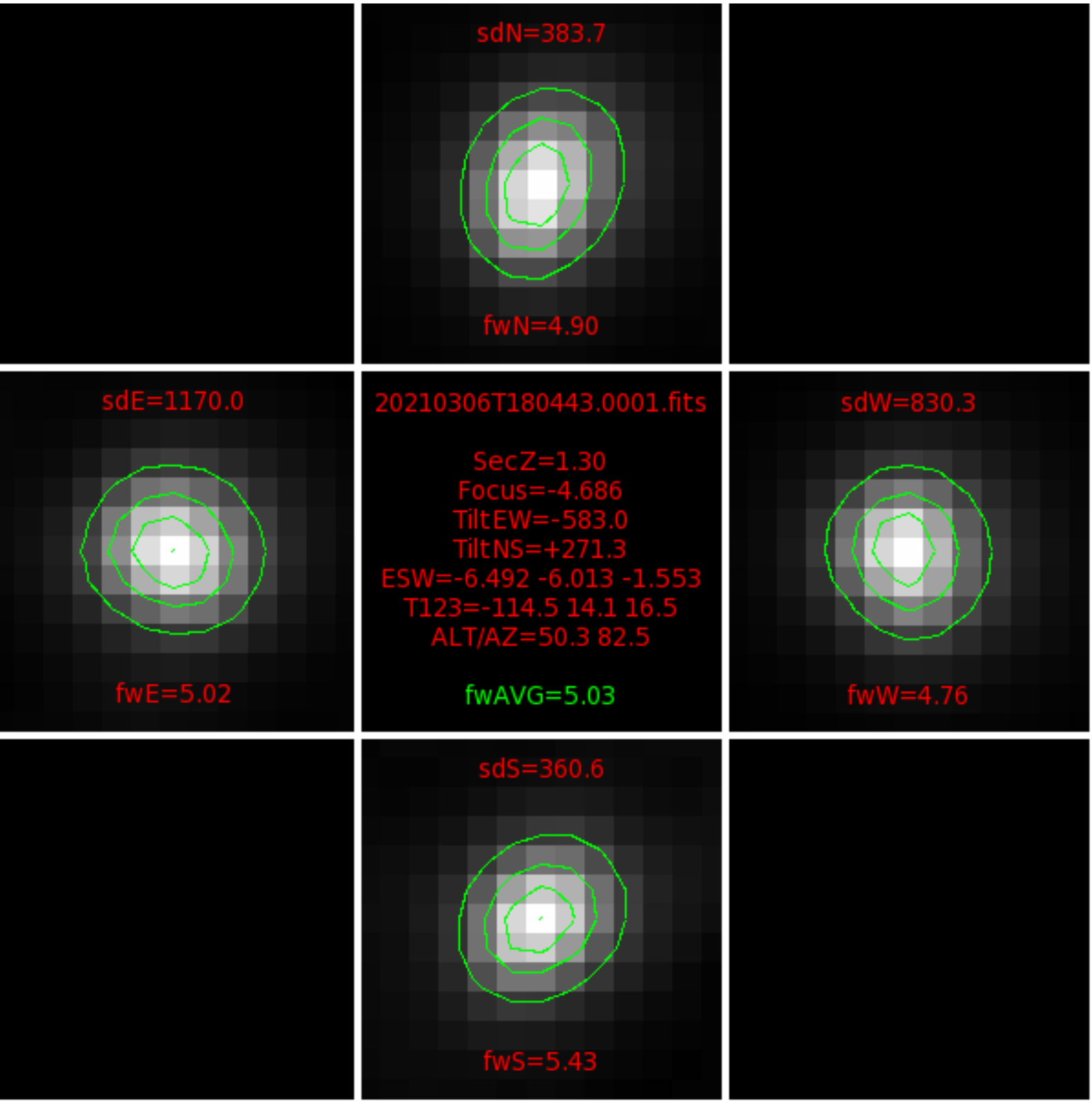

sdN=1316.5
fwN=4.49
sdE=2799.4
fwE=5.02
20210306T175856.0001.fits
SecZ=1.29
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=50.7 91.7
fwAVG=4.49
sdW=609.5
fwW=4.09
sdS=865.3
fwS=4.35
0 0 0 0 0 0 0 0 0

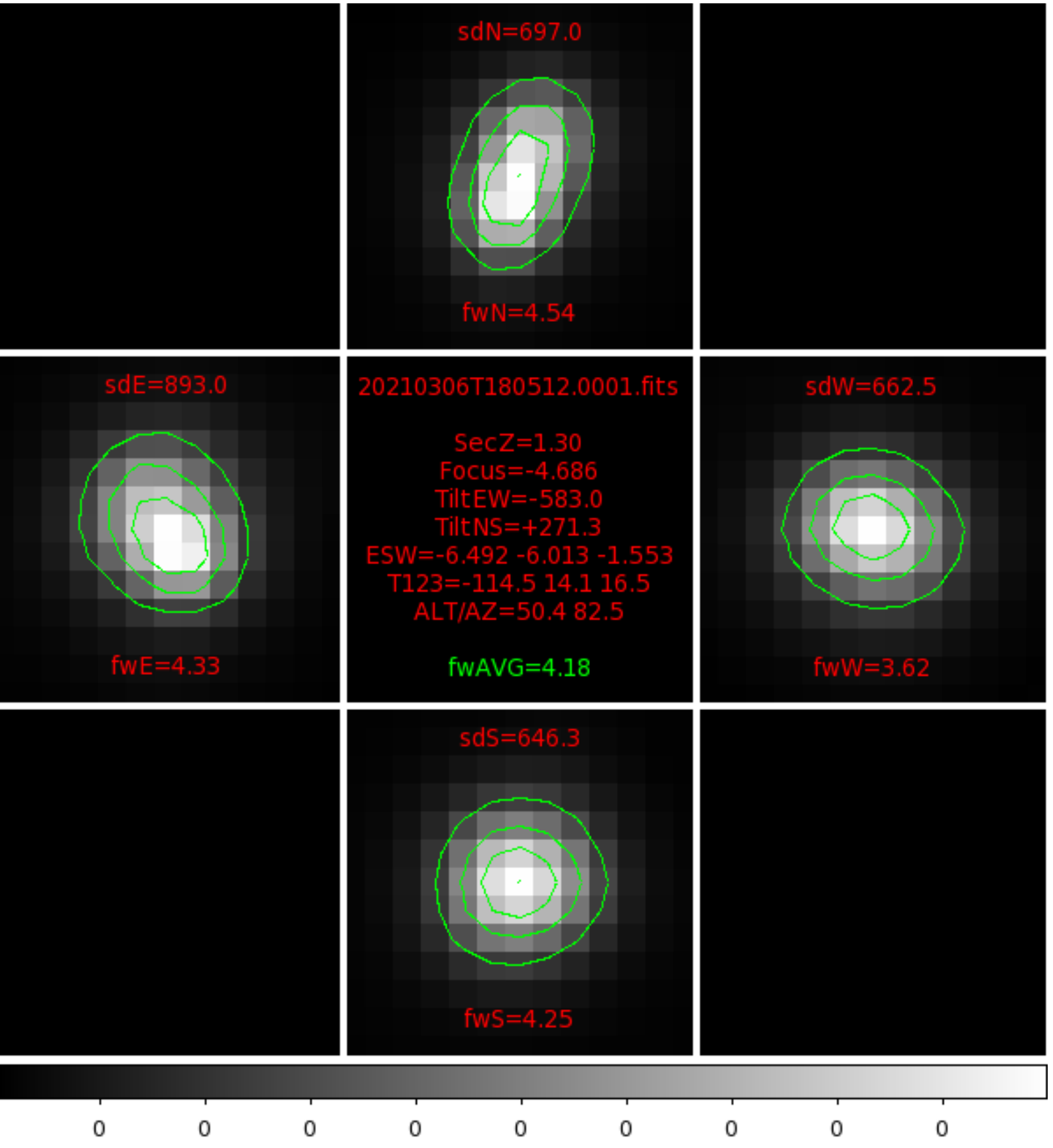

sdN=1489.6
fwN=4.75
sdE=3341.3
fwE=4.96
20210306T180042.0001.fits
SecZ=1.24
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=53.8 89.8
fwAVG=4.65
sdW=702.1
fwW=4.24
sdS=925.4
fwS=4.63
0 0 0 0 0 0 0 0 0

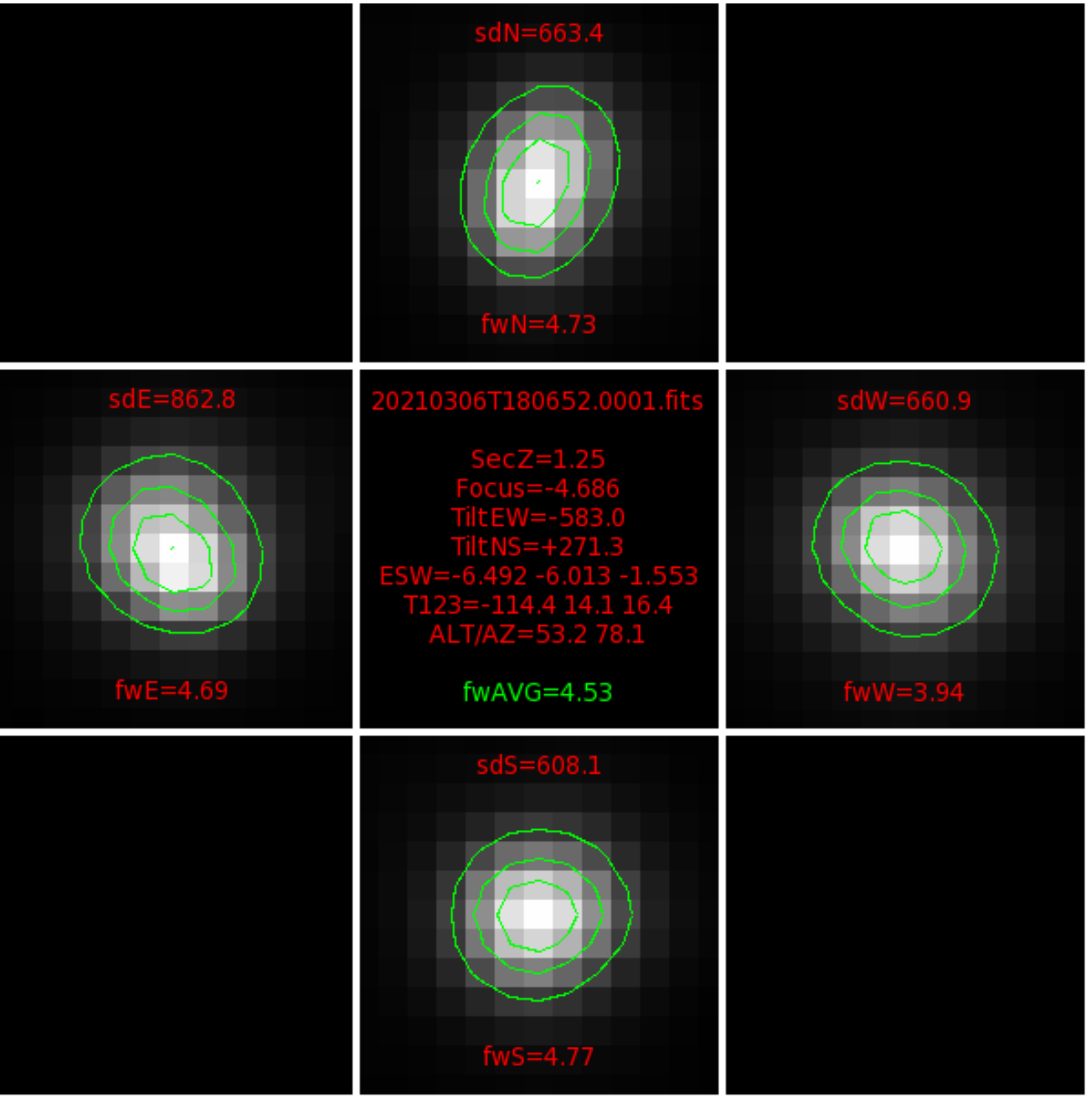

sdN=2242.1
fwN=0.00
sdE=0.0
20210306T180106.0001.fits
SecZ=1.24
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=53.9 89.9
sdW=896.3
fwE=0.00
fwW=3.90
sdS=803.9
fwS=4.87
0 0 0 0 0 0 0 0 0

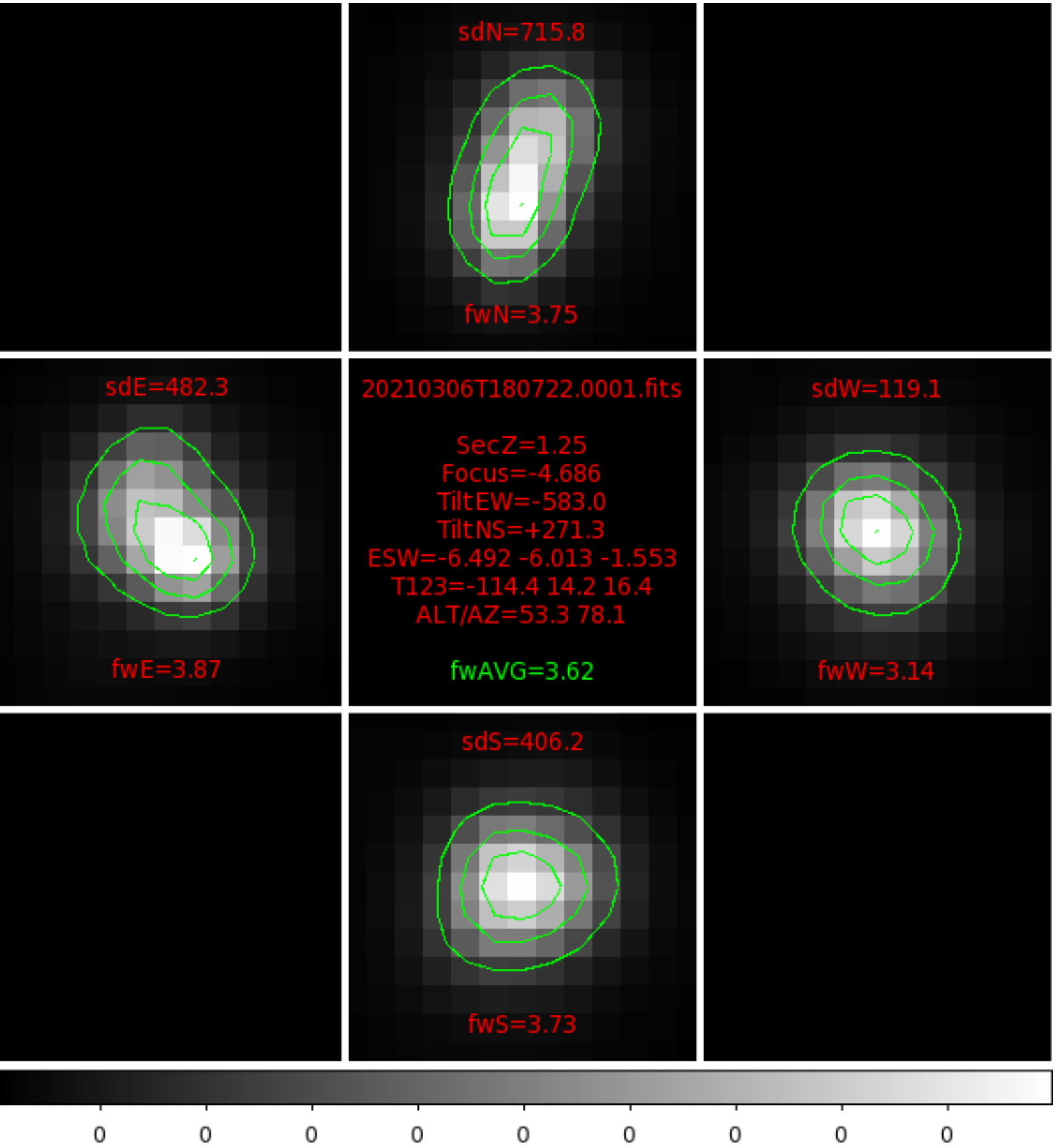

sdN=30765.7
fwN=0.00
sdE=0.0
fwE=0.00
20210306T180238.0001.fits
SecZ=1.27
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=51.7 81.3
sdW=1121.1
fwW=3.95
sdS=1017.6
fwS=0.00
0 0 0 0 0 0 0 0 0

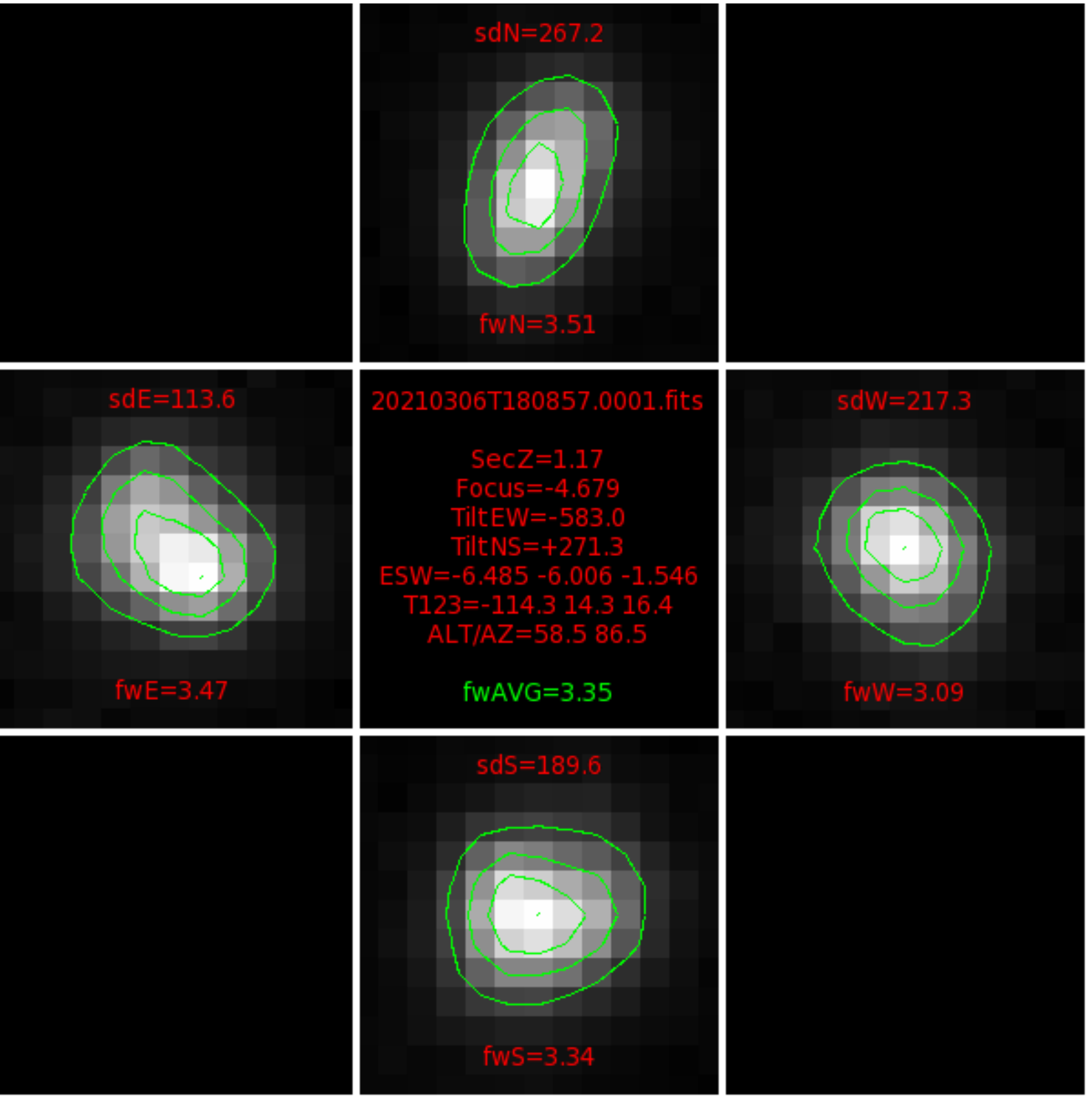

sdN=278.7
fwN=4.74
sdE=1999.3
fwE=4.90
20210306T180302.0001.fits
SecZ=1.27
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=51.8 81.3
fwAVG=4.61
sdW=557.5
fwW=4.39
sdS=262.7
fwS=4.40
0 0 0 0 0 0 0 0 0

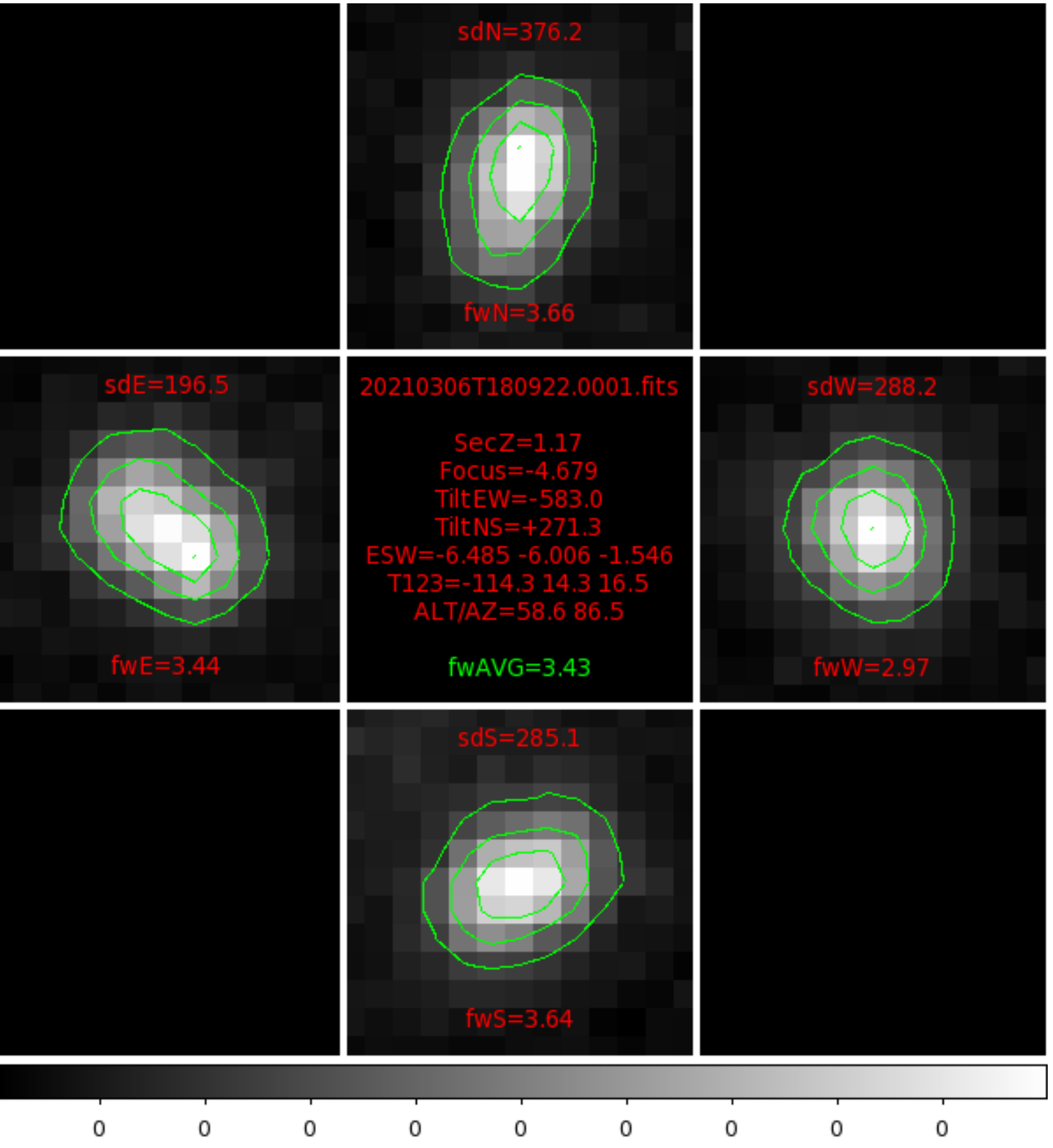

sdN=383.7
fwN=4.90
sdE=1170.0
fwE=5.02
20210306T180443.0001.fits
SecZ=1.30
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=50.3 82.5
fwAVG=5.03
sdW=830.3
fwW=4.76
sdS=360.6
fwS=5.43
0 0 0 0 0 0 0 0 0

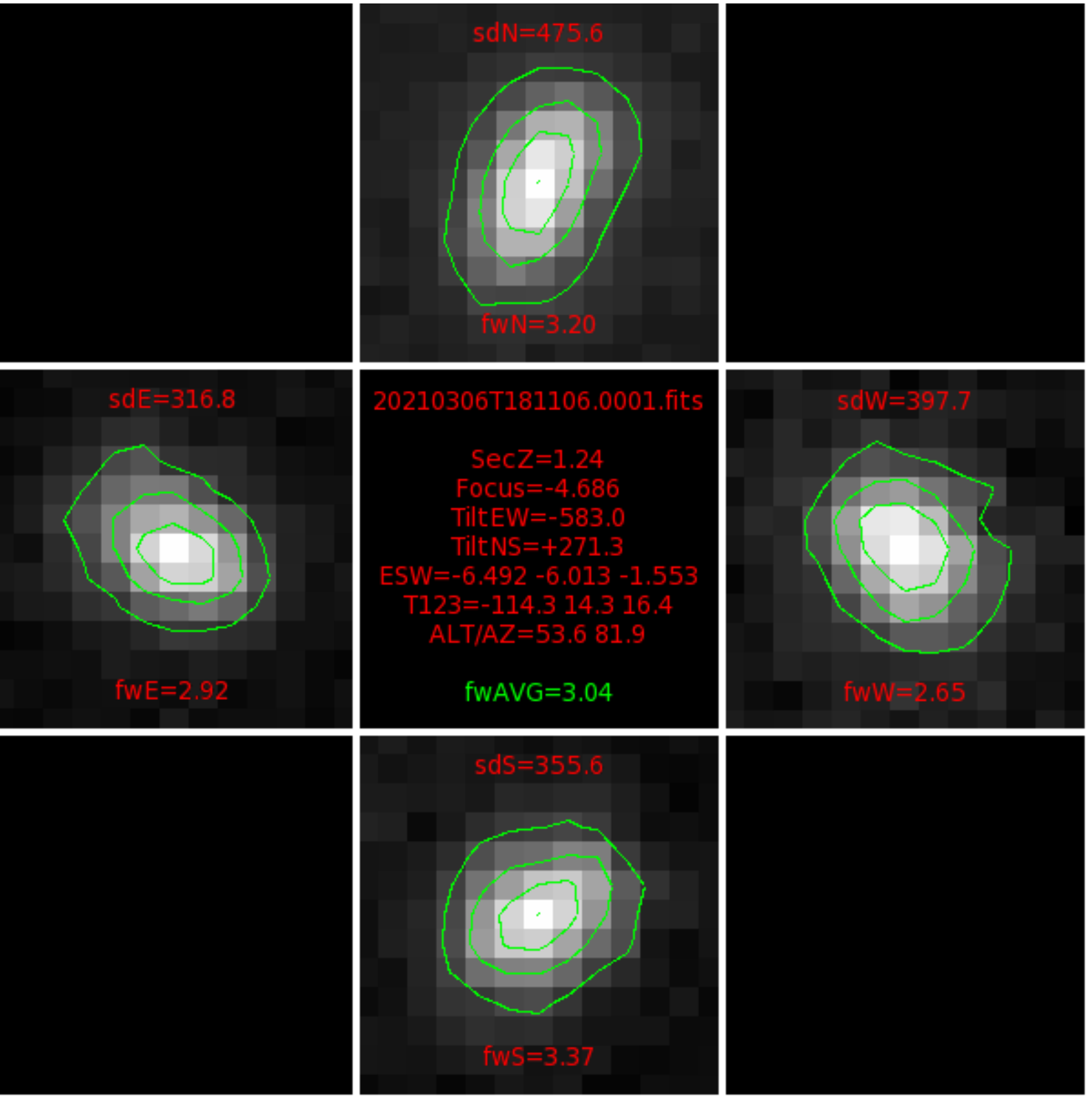

sdN=697.0
fwN=4.54
sdE=893.0
fwE=4.33
20210306T180512.0001.fits
SecZ=1.30
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.5 14.1 16.5
ALT/AZ=50.4 82.5
fwAVG=4.18
sdW=662.5
fwW=3.62
sdS=646.3
fwS=4.25
0 0 0 0 0 0 0 0 0

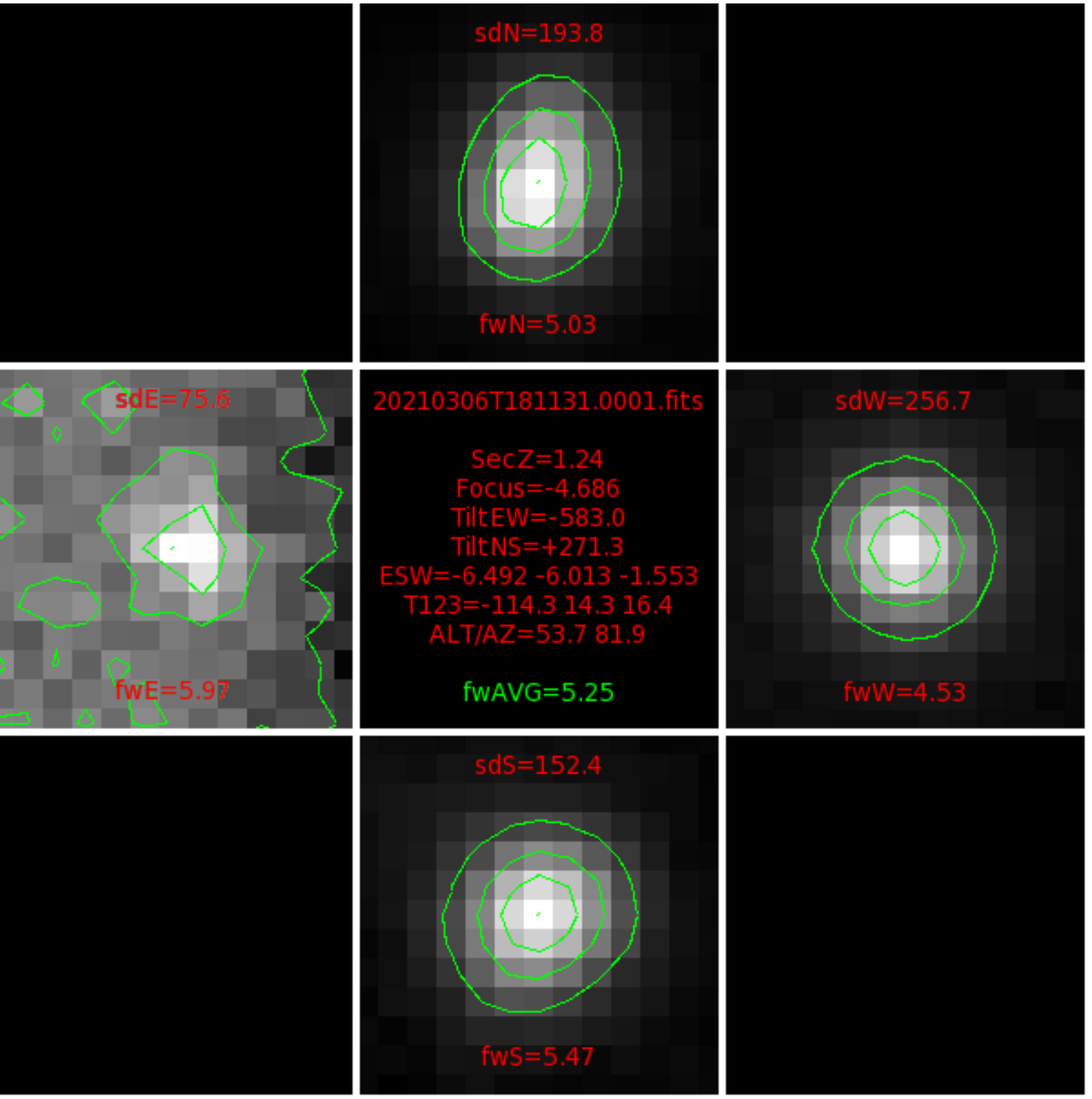

sdN=663.4
fwN=4.73
sdE=862.8
fwE=4.69
20210306T180652.0001.fits
SecZ=1.25
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.4 14.1 16.4
ALT/AZ=53.2 78.1
fwAVG=4.53
sdW=660.9
fwW=3.94
sdS=608.1
fwS=4.77
0 0 0 0 0 0 0 0 0

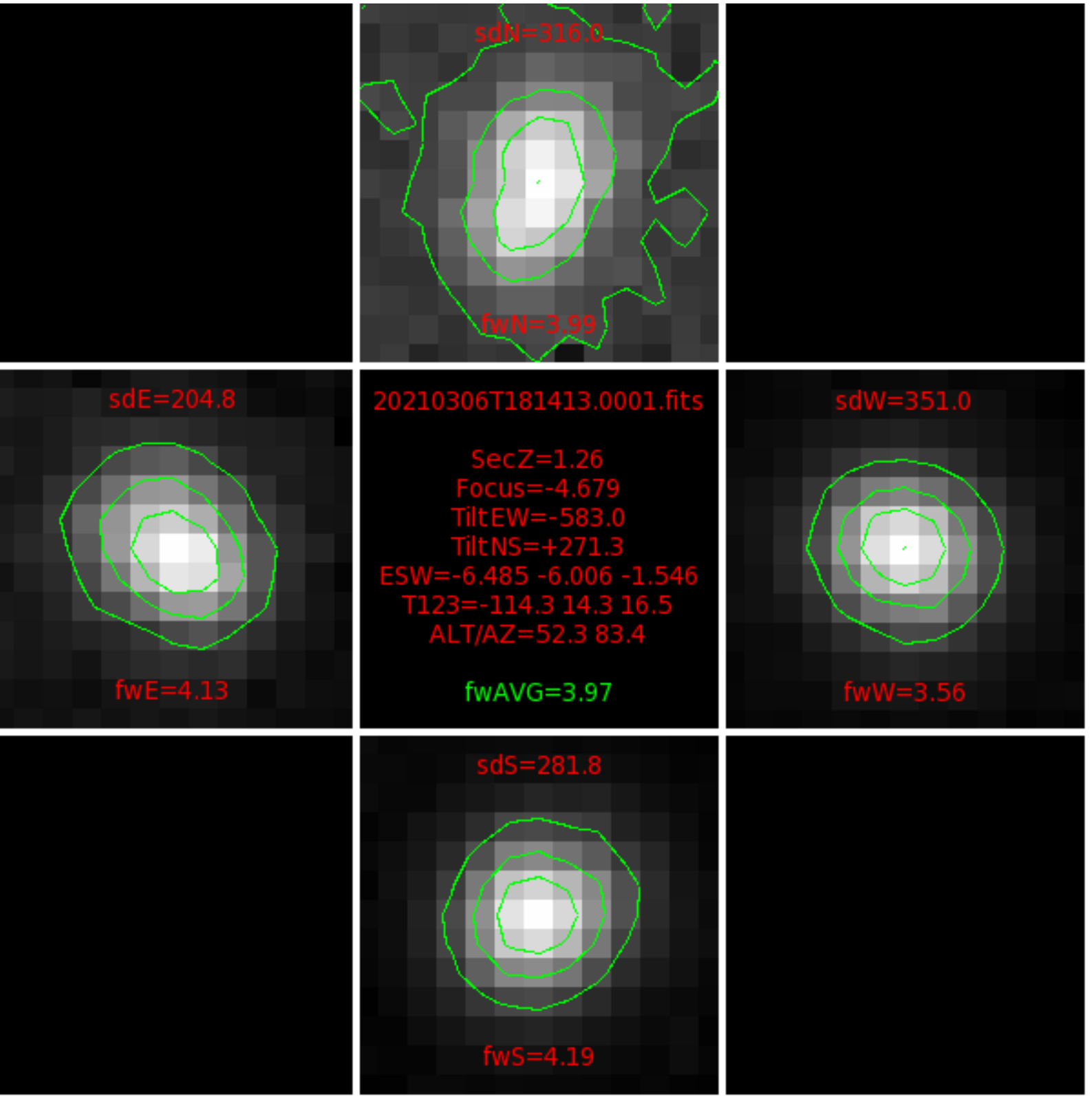

sdN=715.8
fwN=3.75
sdE=482.3
fwE=3.87
20210306T180722.0001.fits
SecZ=1.25
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.4 14.2 16.4
ALT/AZ=53.3 78.1
fwAVG=3.62
sdW=119.1
fwW=3.14
sdS=406.2
fwS=3.73
0 0 0 0 0 0 0 0 0

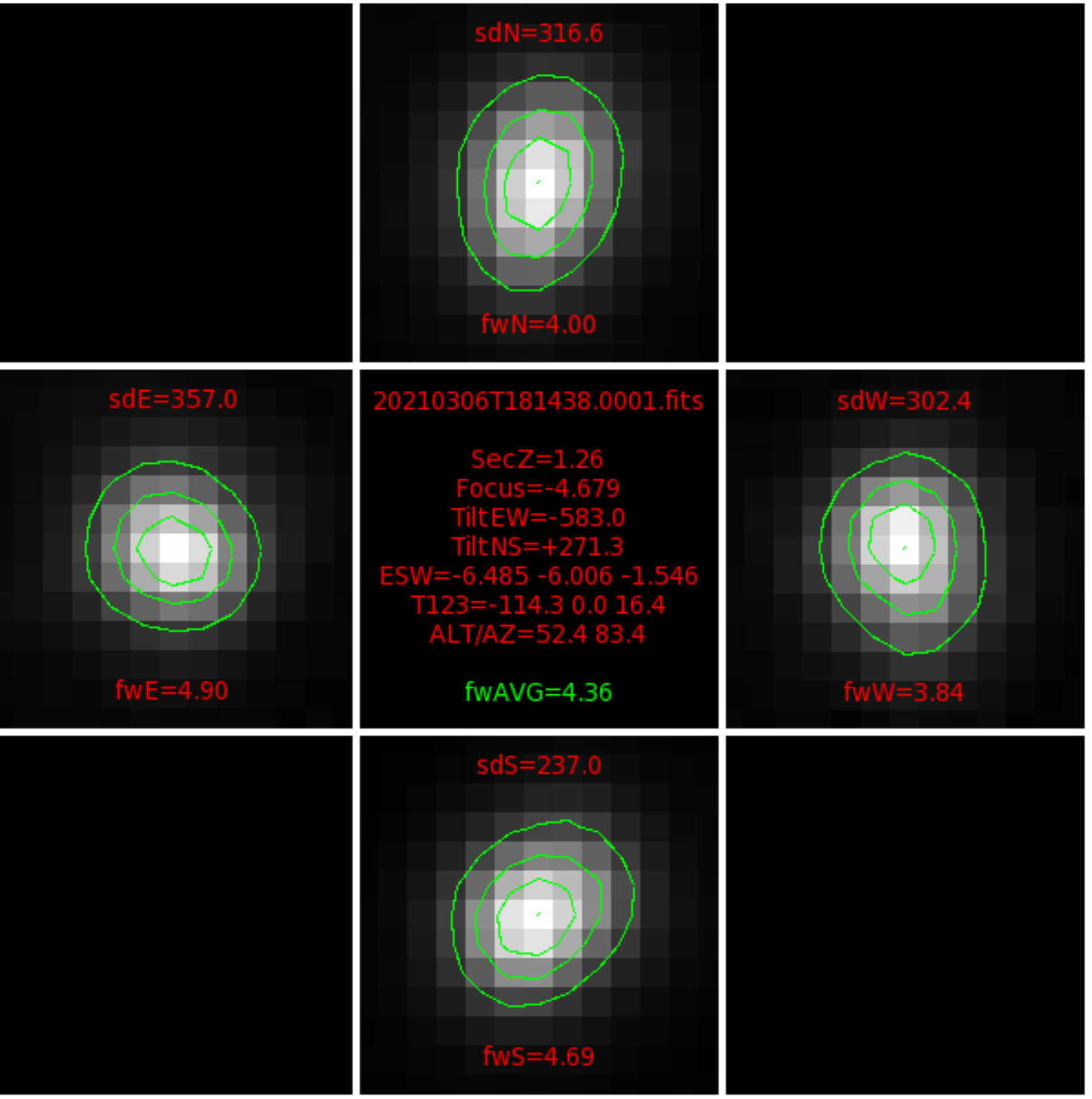

sdN=267.2
fwN=3.51
sdE=113.6
fwE=3.47
20210306T180857.0001.fits
SecZ=1.17
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.3 16.4
ALT/AZ=58.5 86.5
fwAVG=3.35
sdW=217.3
fwW=3.09
sdS=189.6
fwS=3.34
0 0 0 0 0 0 0 0 0

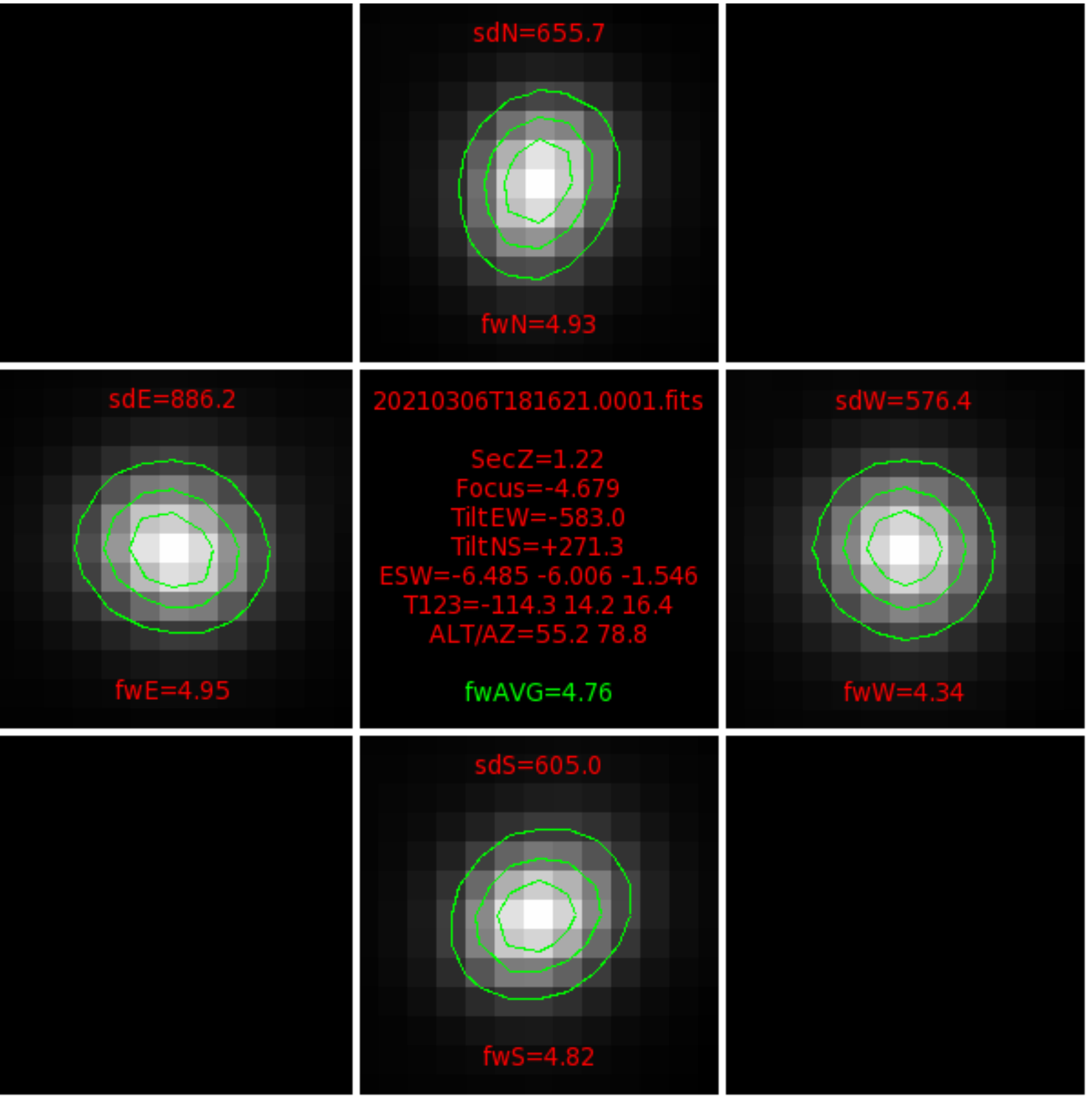

sdN=376.2
fwN=3.66
sdE=196.5
fwE=3.44
20210306T180922.0001.fits
SecZ=1.17
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.3 16.5
ALT/AZ=58.6 86.5
fwAVG=3.43
sdW=288.2
fwW=2.97
sdS=285.1
fwS=3.64
0 0 0 0 0 0 0 0 0

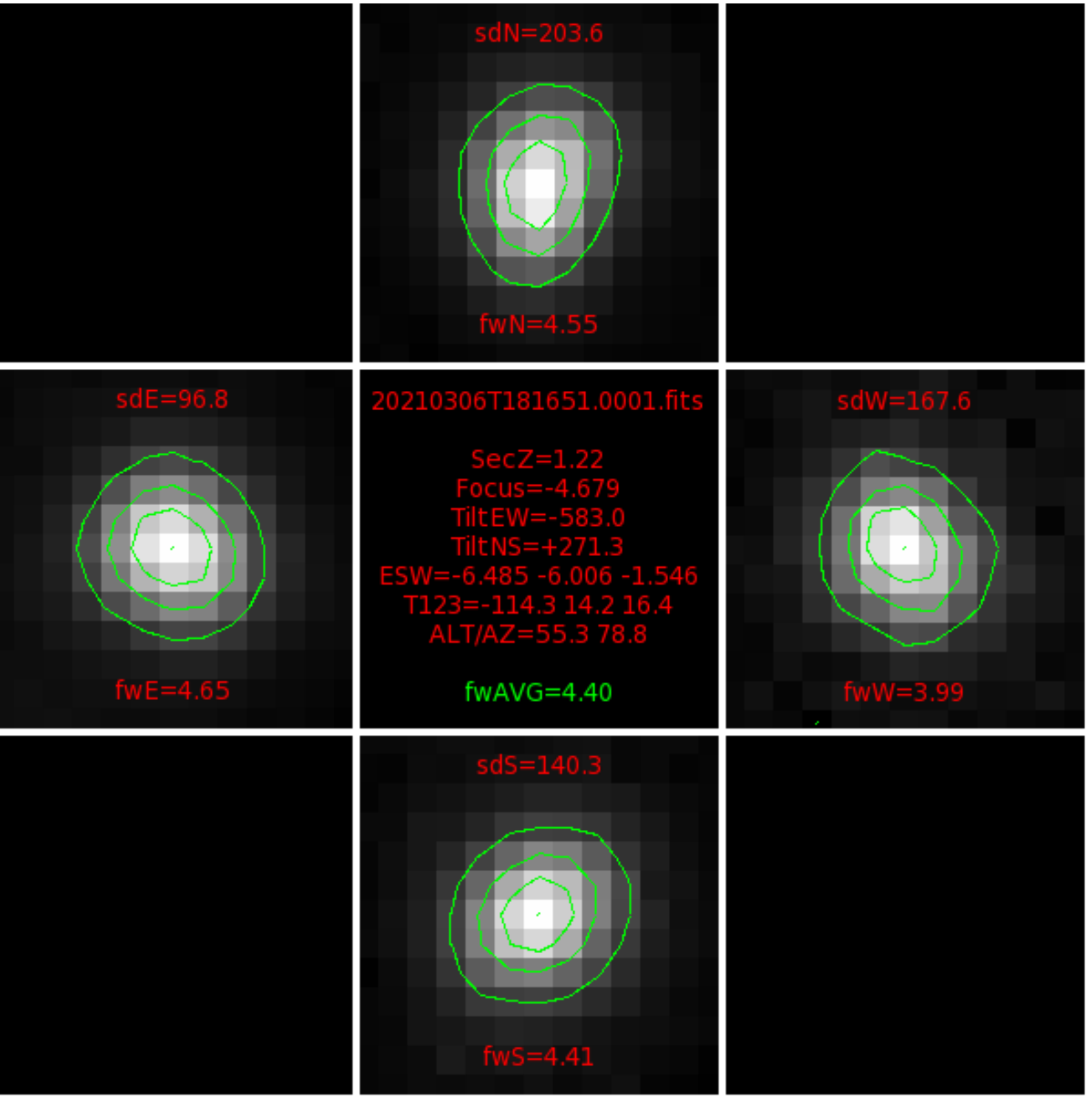

sdN=475.6
fwN=3.20
sdE=316.8
fwE=2.92
20210306T181106.0001.fits
SecZ=1.24
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.3 14.3 16.4
ALT/AZ=53.6 81.9
fwAVG=3.04
sdW=397.7
fwW=2.65
sdS=355.6
fwS=3.37
0 0 0 0 0 0 0 0 0

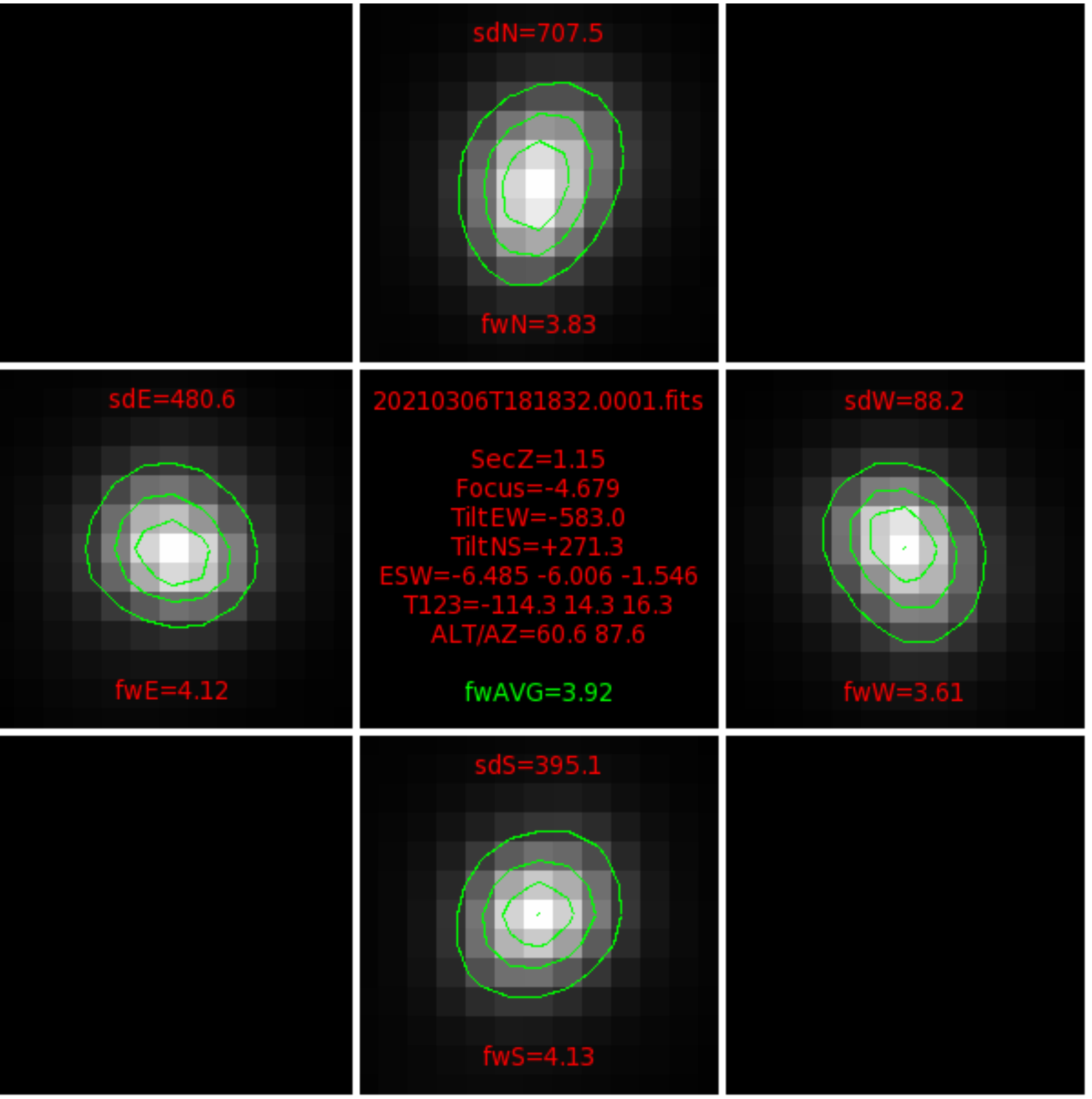

sdN=193.8
fwN=5.03
sdE=75.6
fwE=5.97
20210306T181131.0001.fits
SecZ=1.24
Focus=-4.686
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.492 -6.013 -1.553
T123=-114.3 14.3 16.4
ALT/AZ=53.7 81.9
fwAVG=5.25
sdW=256.7
fwW=4.53
sdS=152.4
fwS=5.47
0 0 0 0 0 0 0 0 0

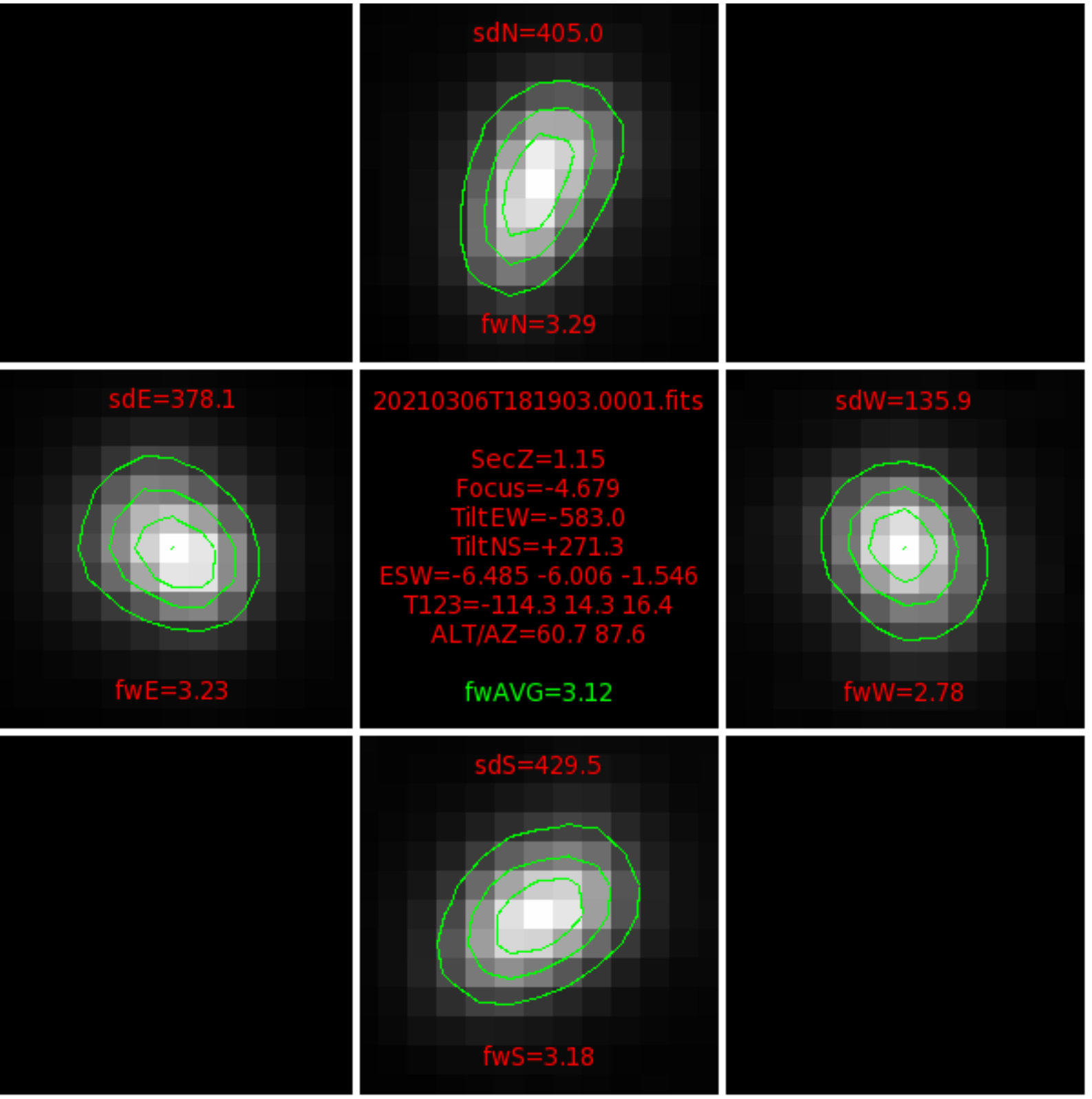

sdN=316.0
fwN=3.99
sdE=204.8
fwE=4.13
20210306T181413.0001.fits
SecZ=1.26
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.3 16.5
ALT/AZ=52.3 83.4
fwAVG=3.97
sdW=351.0
fwW=3.56
sdS=281.8
fwS=4.19
0 0 0 0 0 0 0 0 0

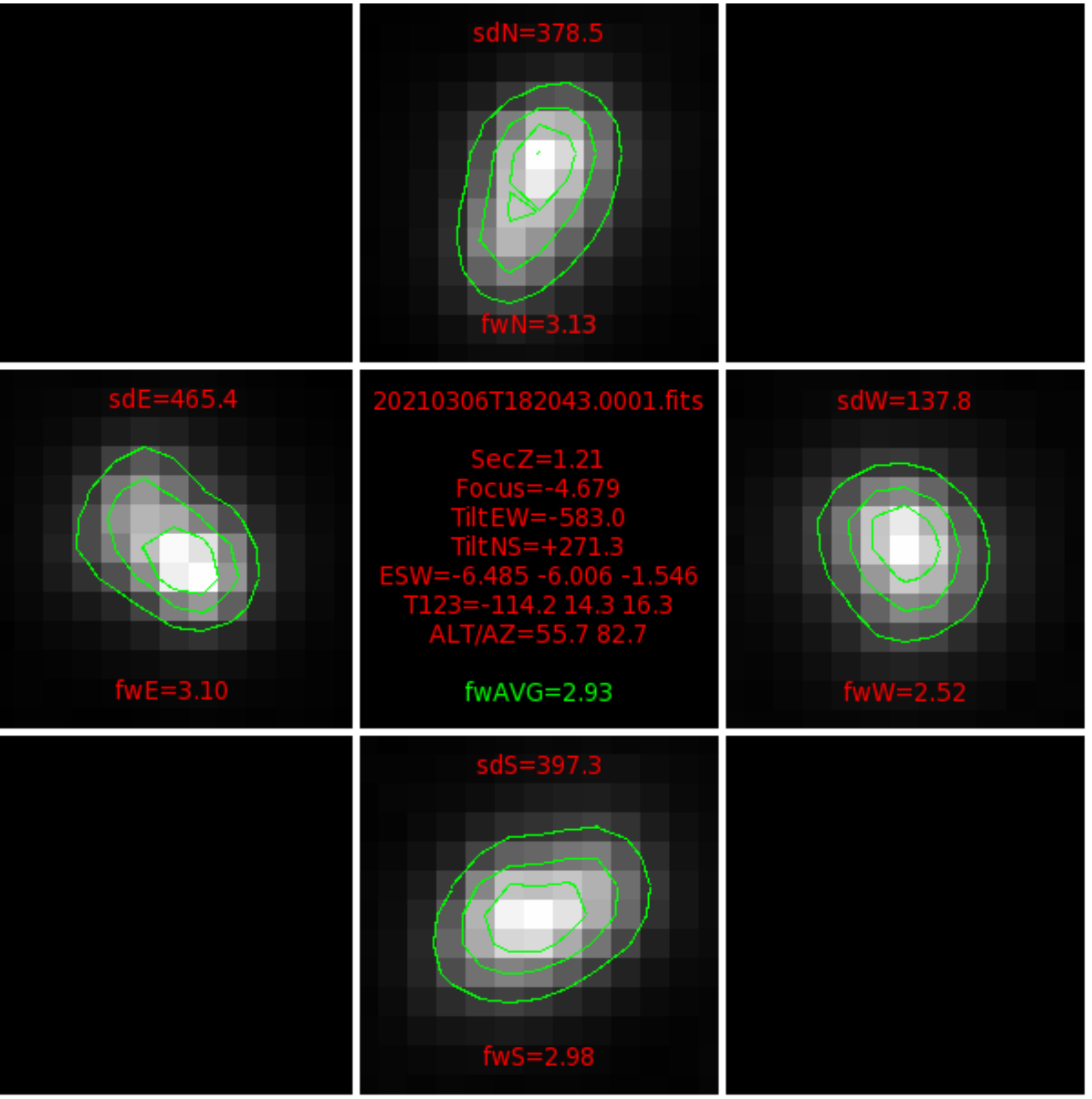

sdN=316.6
fwN=4.00
sdE=357.0
fwE=4.90
20210306T181438.0001.fits
SecZ=1.26
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 0.0 16.4
ALT/AZ=52.4 83.4
fwAVG=4.36
sdW=302.4
fwW=3.84
sdS=237.0
fwS=4.69
0 0 0 0 0 0 0 0 0

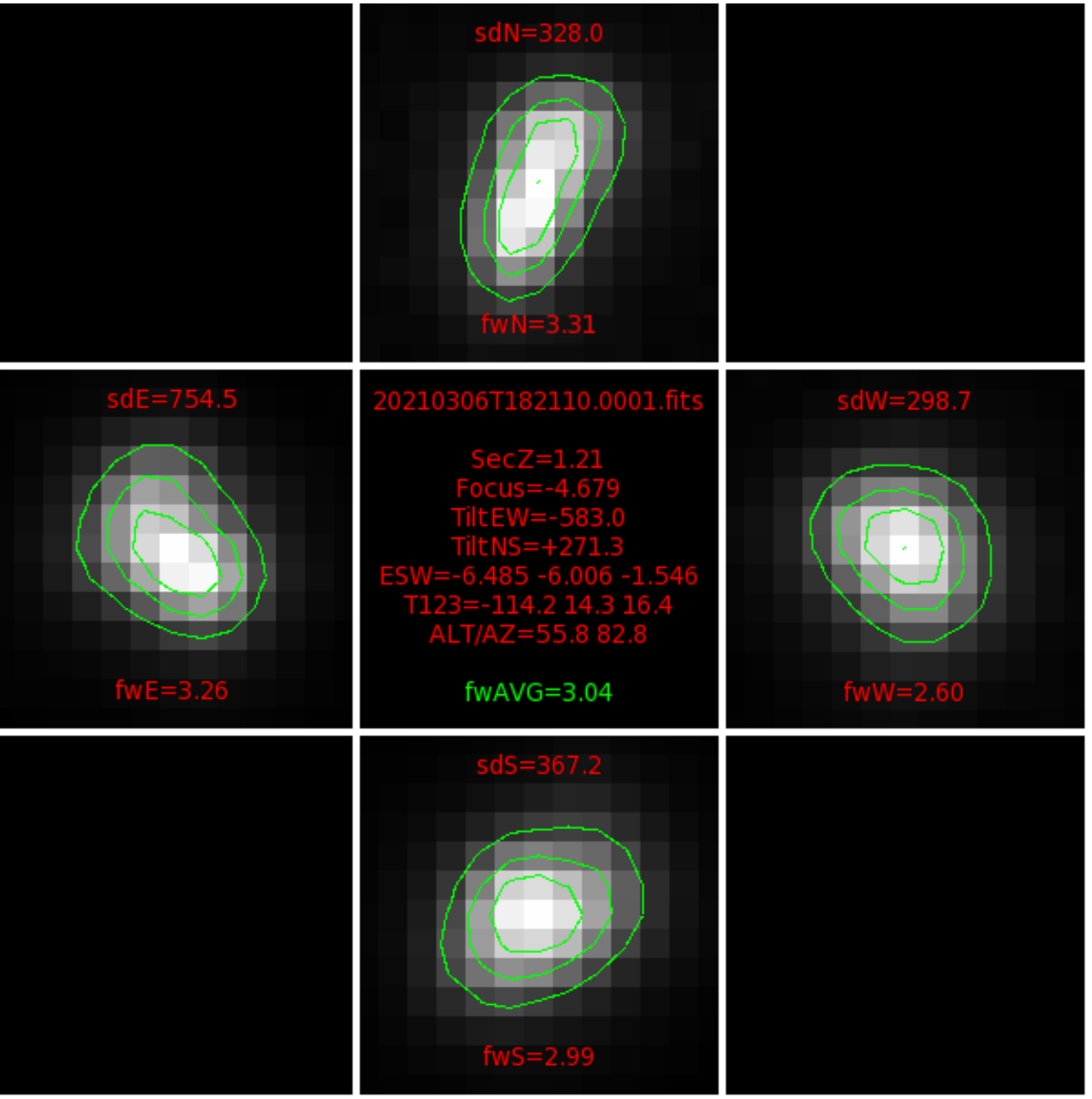

sdN=655.7
fwN=4.93
sdE=886.2
fwE=4.95
20210306T181621.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.2 16.4
ALT/AZ=55.2 78.8
fwAVG=4.76
sdW=576.4
fwW=4.34
sdS=605.0
fwS=4.82
0 0 0 0 0 0 0 0 0

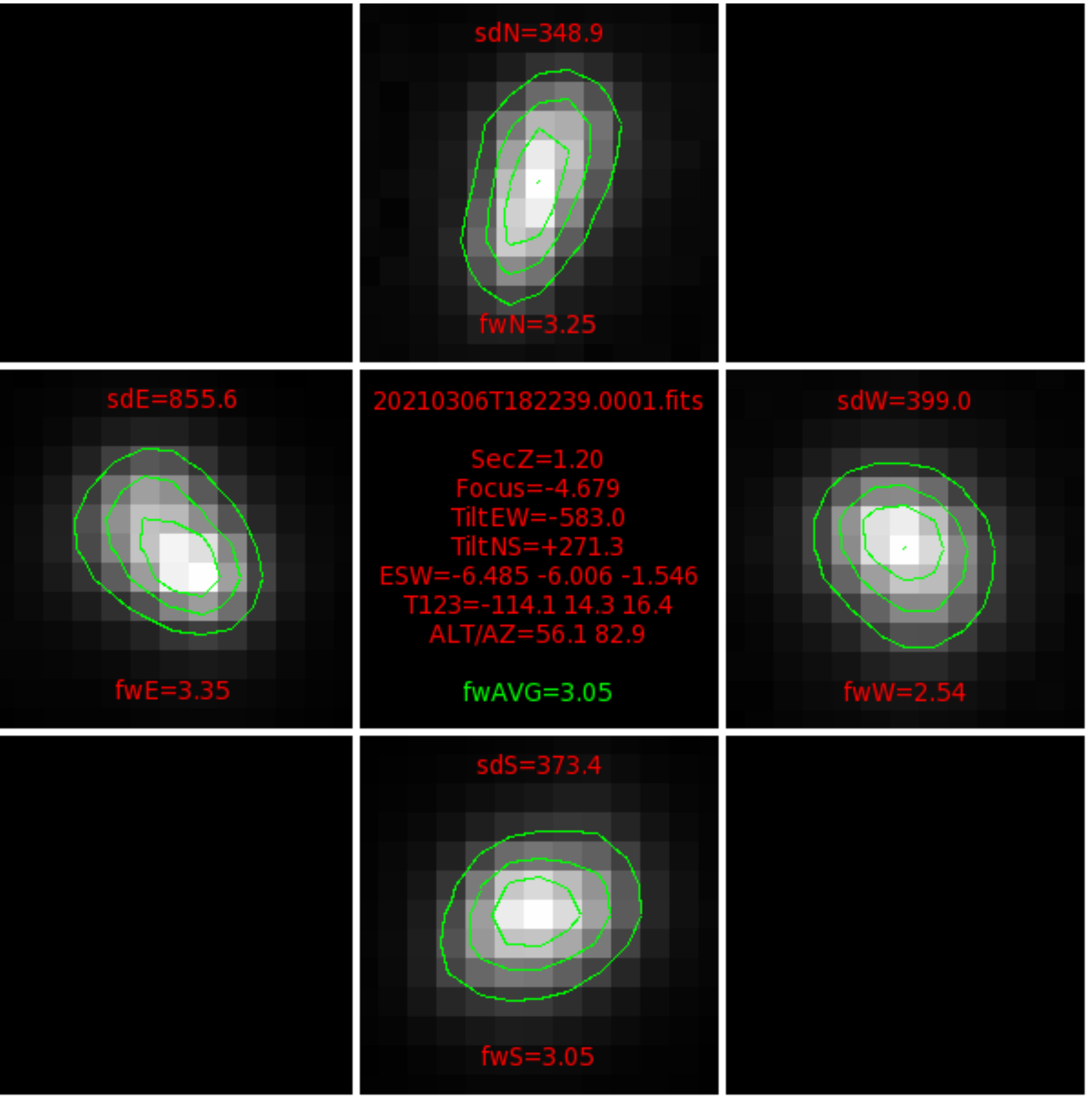

sdN=203.6
fwN=4.55
sdE=96.8
fwE=4.65
20210306T181651.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.2 16.4
ALT/AZ=55.3 78.8
fwAVG=4.40
sdW=167.6
fwW=3.99
sdS=140.3
fwS=4.41
0 0 0 0 0 0 0 0 0

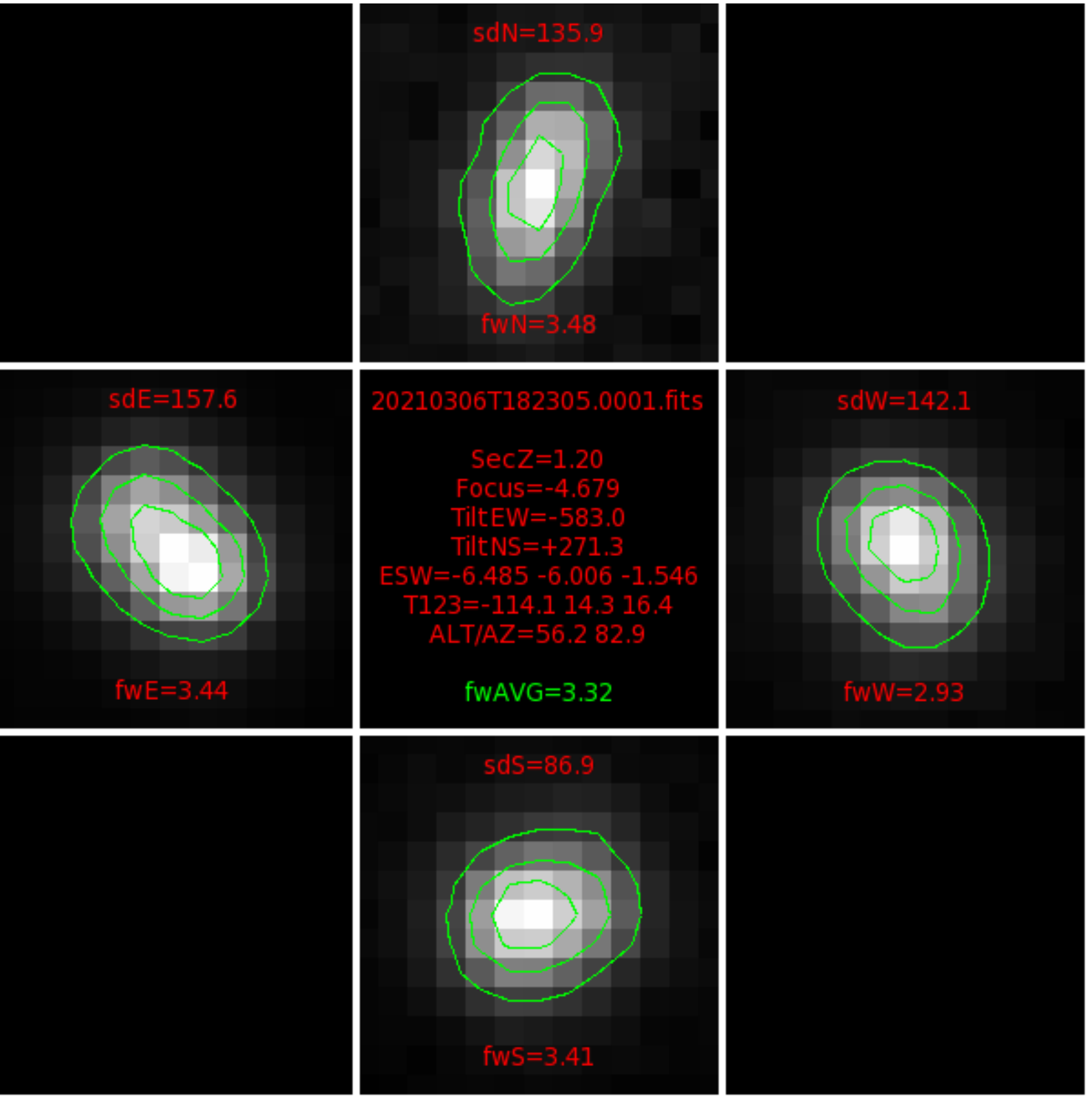

sdN=707.5
fwN=3.83
sdE=480.6
fwE=4.12
20210306T181832.0001.fits
SecZ=1.15
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.3 16.3
ALT/AZ=60.6 87.6
fwAVG=3.92
sdW=88.2
fwW=3.61
sdS=395.1
fwS=4.13
0 0 0 0 0 0 0 0 0

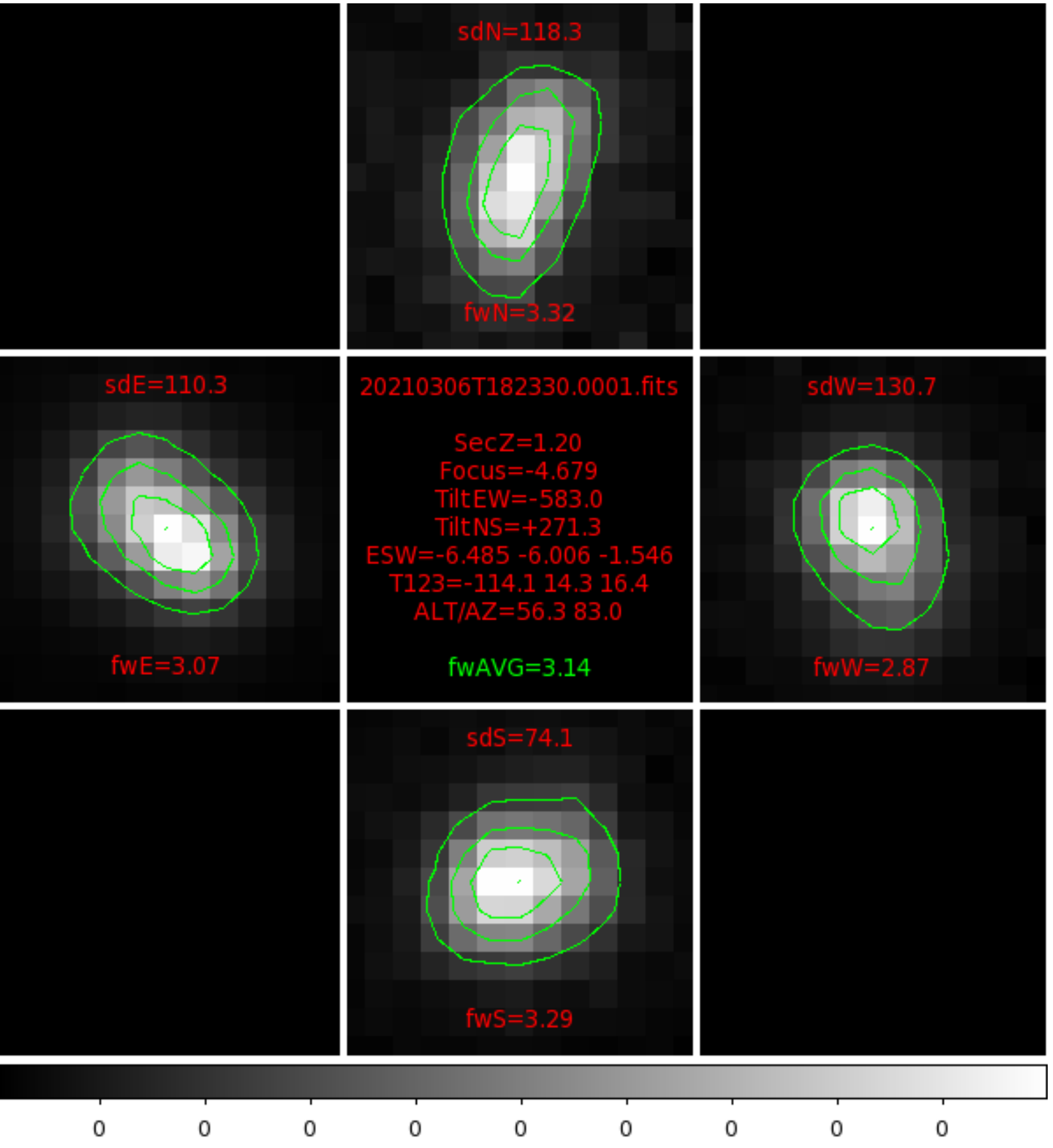

sdN=405.0
fwN=3.29
sdE=378.1
fwE=3.23
20210306T181903.0001.fits
SecZ=1.15
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.3 14.3 16.4
ALT/AZ=60.7 87.6
fwAVG=3.12
sdW=135.9
fwW=2.78
sdS=429.5
fwS=3.18
0 0 0 0 0 0 0 0 0

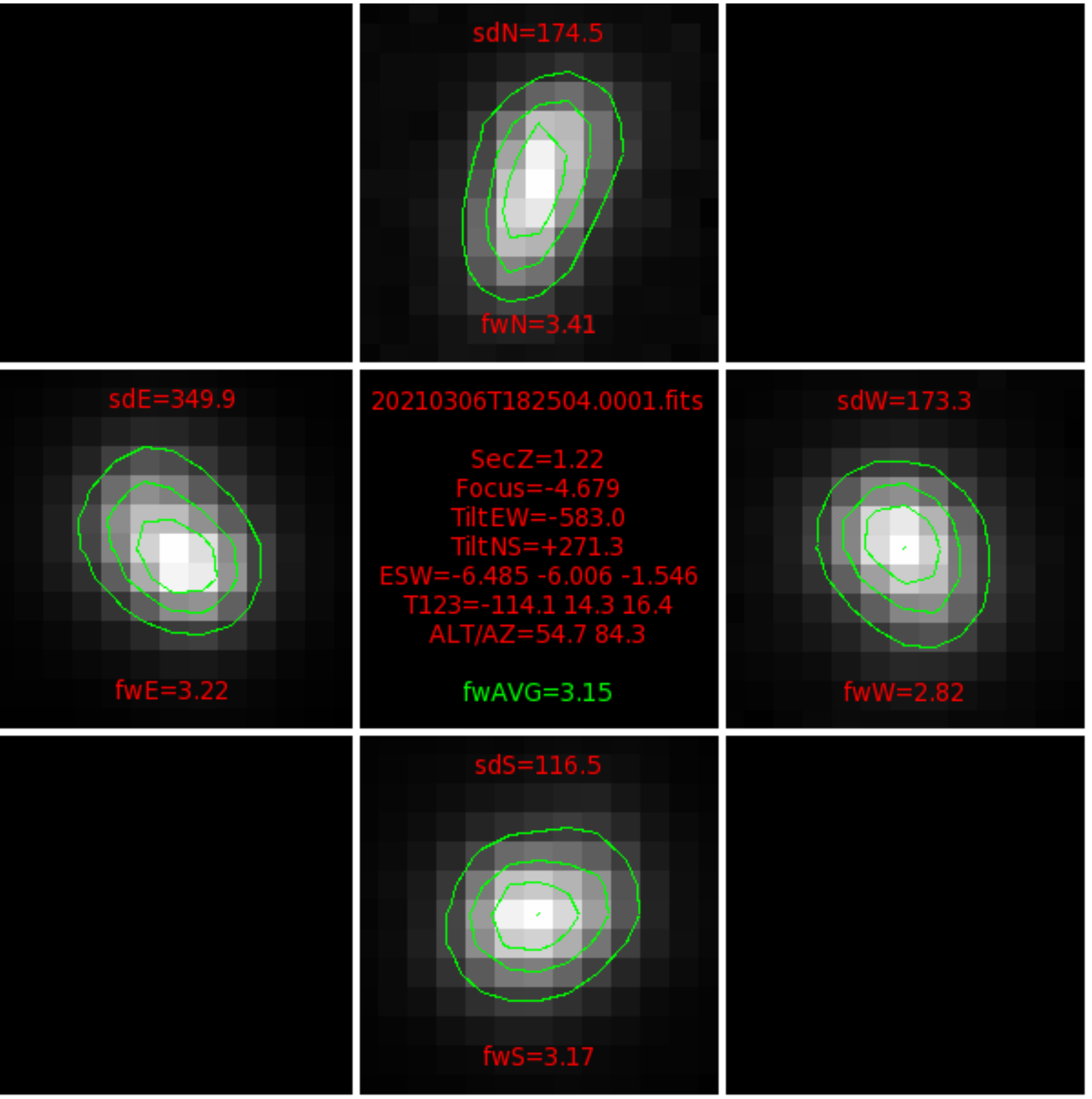

sdN=378.5
fwN=3.13
sdE=465.4
fwE=3.10
20210306T182043.0001.fits
SecZ=1.21
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.2 14.3 16.3
ALT/AZ=55.7 82.7
fwAVG=2.93
sdW=137.8
fwW=2.52
sdS=397.3
fwS=2.98
0 0 0 0 0 0 0 0 0

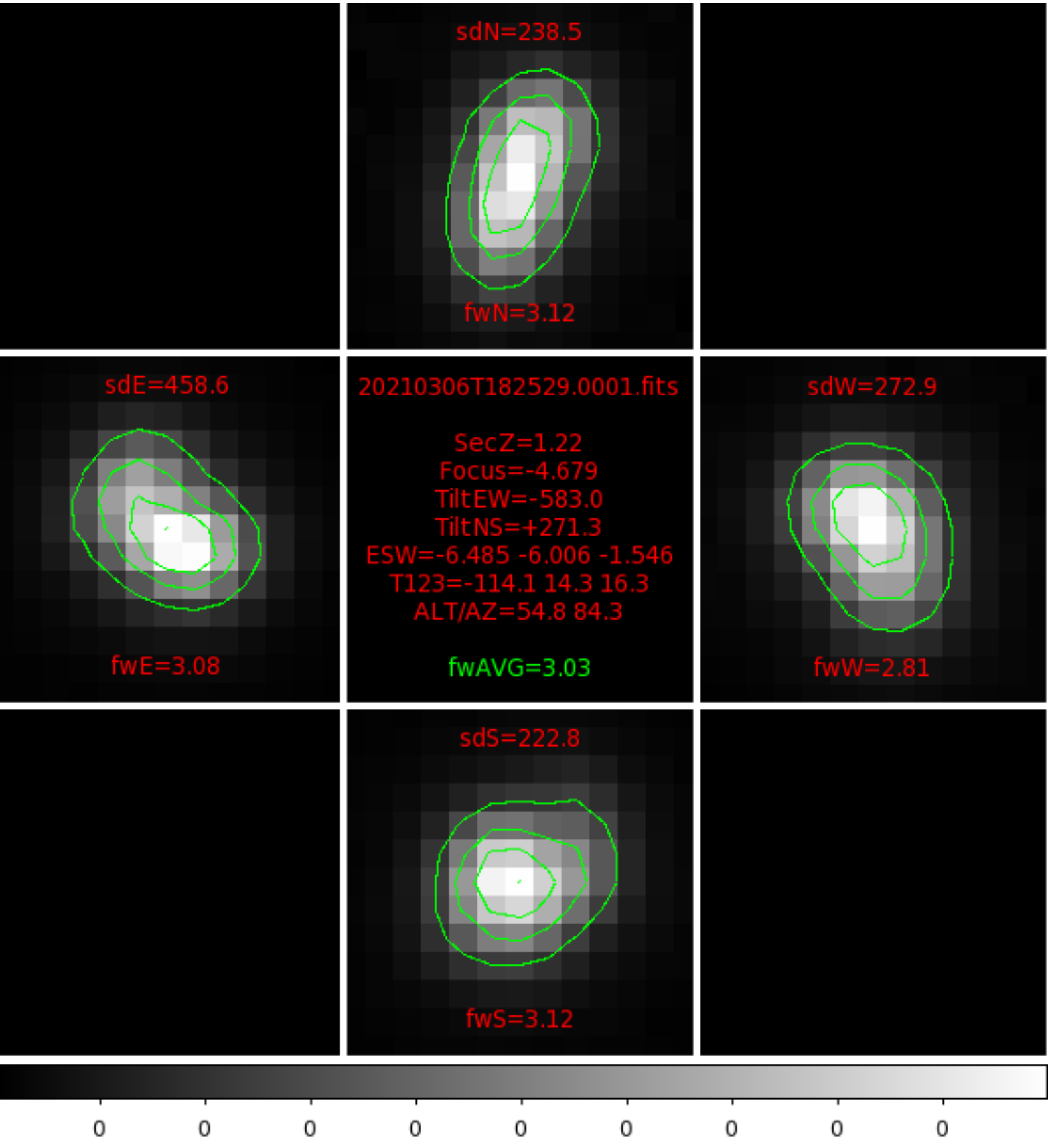

sdN=328.0
fwN=3.31
sdE=754.5
fwE=3.26
20210306T182110.0001.fits
SecZ=1.21
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.2 14.3 16.4
ALT/AZ=55.8 82.8
fwAVG=3.04
sdW=298.7
fwW=2.60
sdS=367.2
fwS=2.99
0 0 0 0 0 0 0 0 0

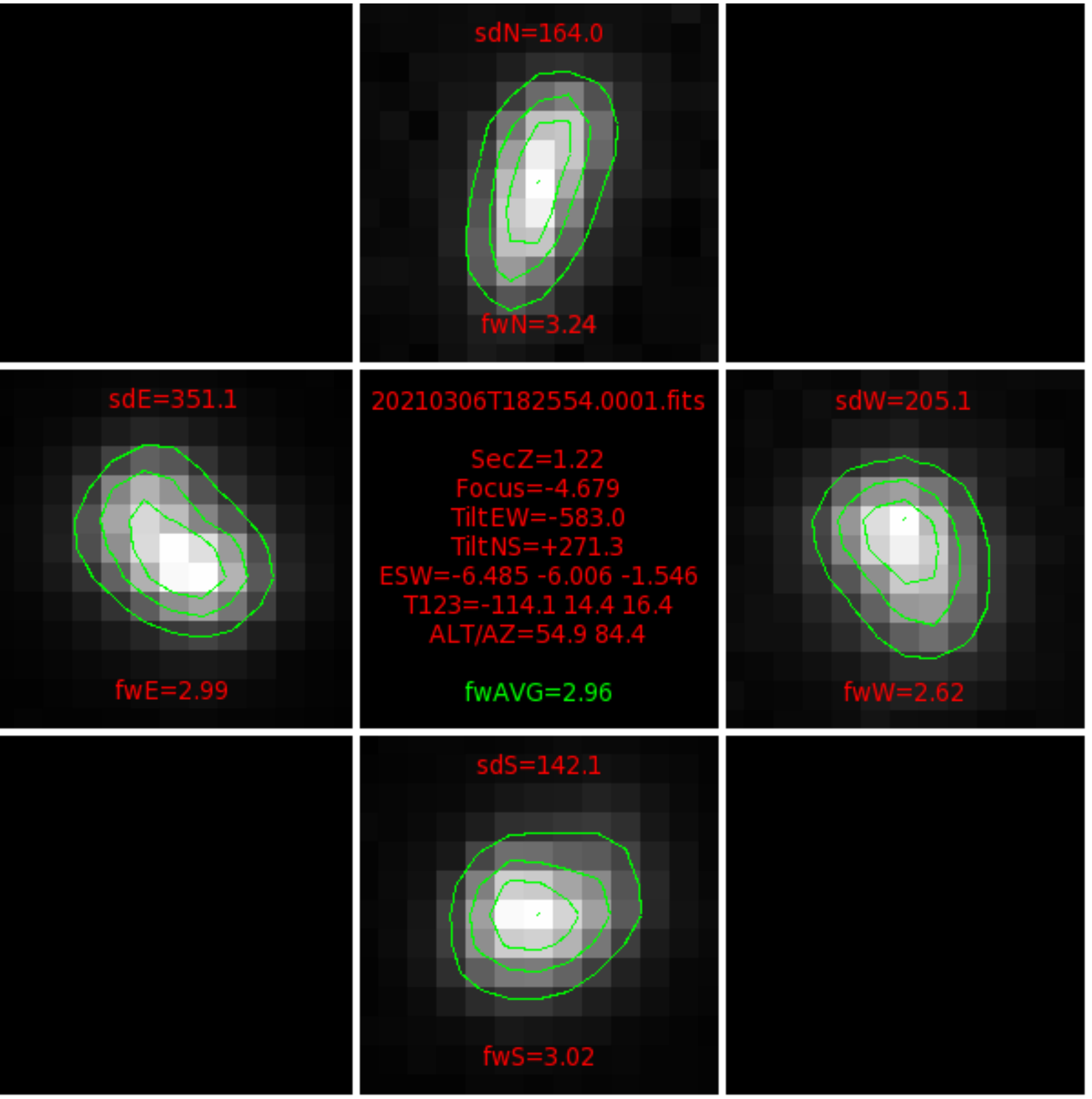

sdN=348.9
fwN=3.25
sdE=855.6
fwE=3.35
20210306T182239.0001.fits
SecZ=1.20
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.3 16.4
ALT/AZ=56.1 82.9
fwAVG=3.05
sdW=399.0
fwW=2.54
sdS=373.4
fwS=3.05
0 0 0 0 0 0 0 0 0

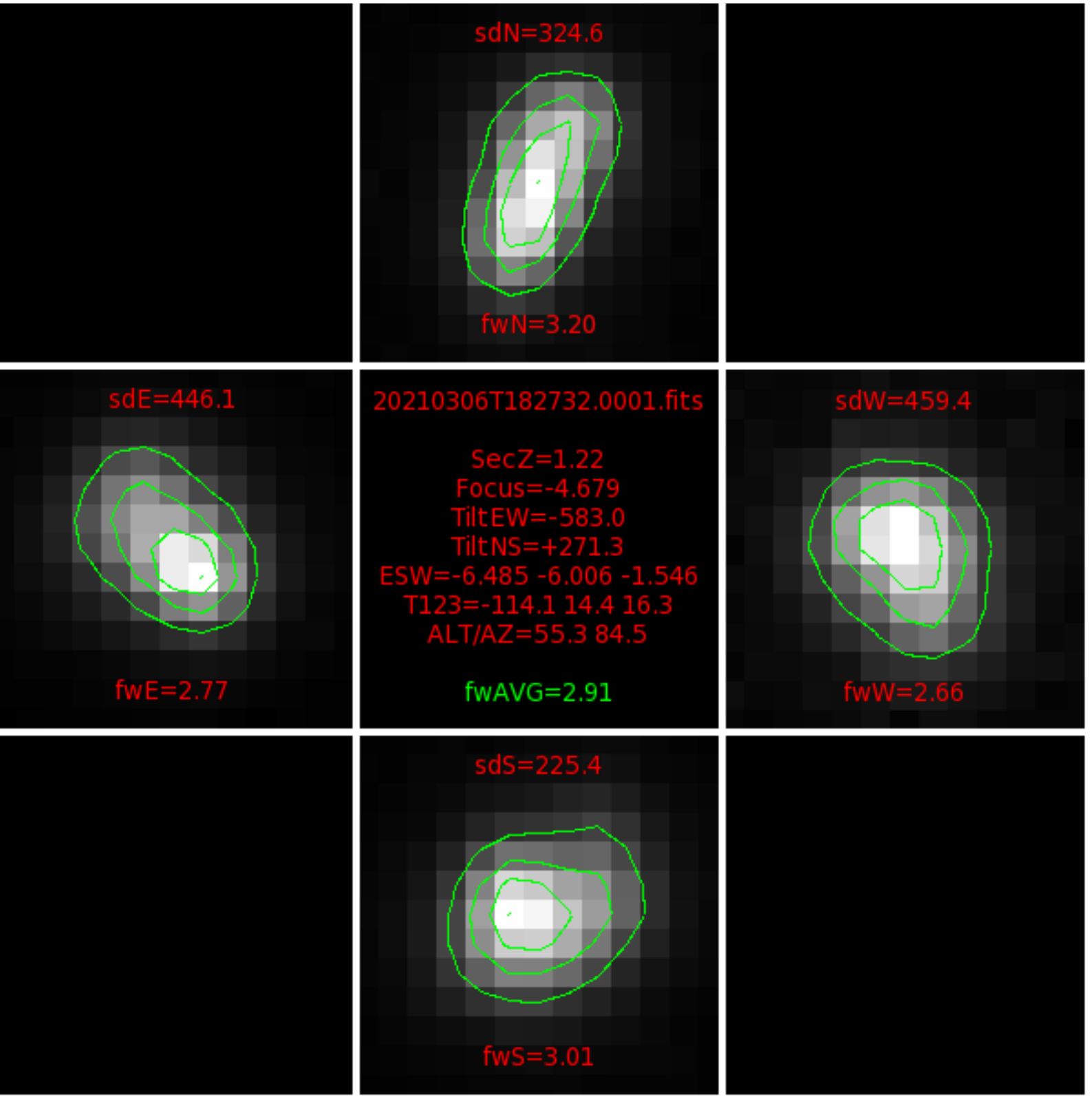

sdN=135.9
fwN=3.48
sdE=157.6
fwE=3.44
20210306T182305.0001.fits
SecZ=1.20
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.3 16.4
ALT/AZ=56.2 82.9
fwAVG=3.32
sdW=142.1
fwW=2.93
sdS=86.9
fwS=3.41
0 0 0 0 0 0 0 0 0

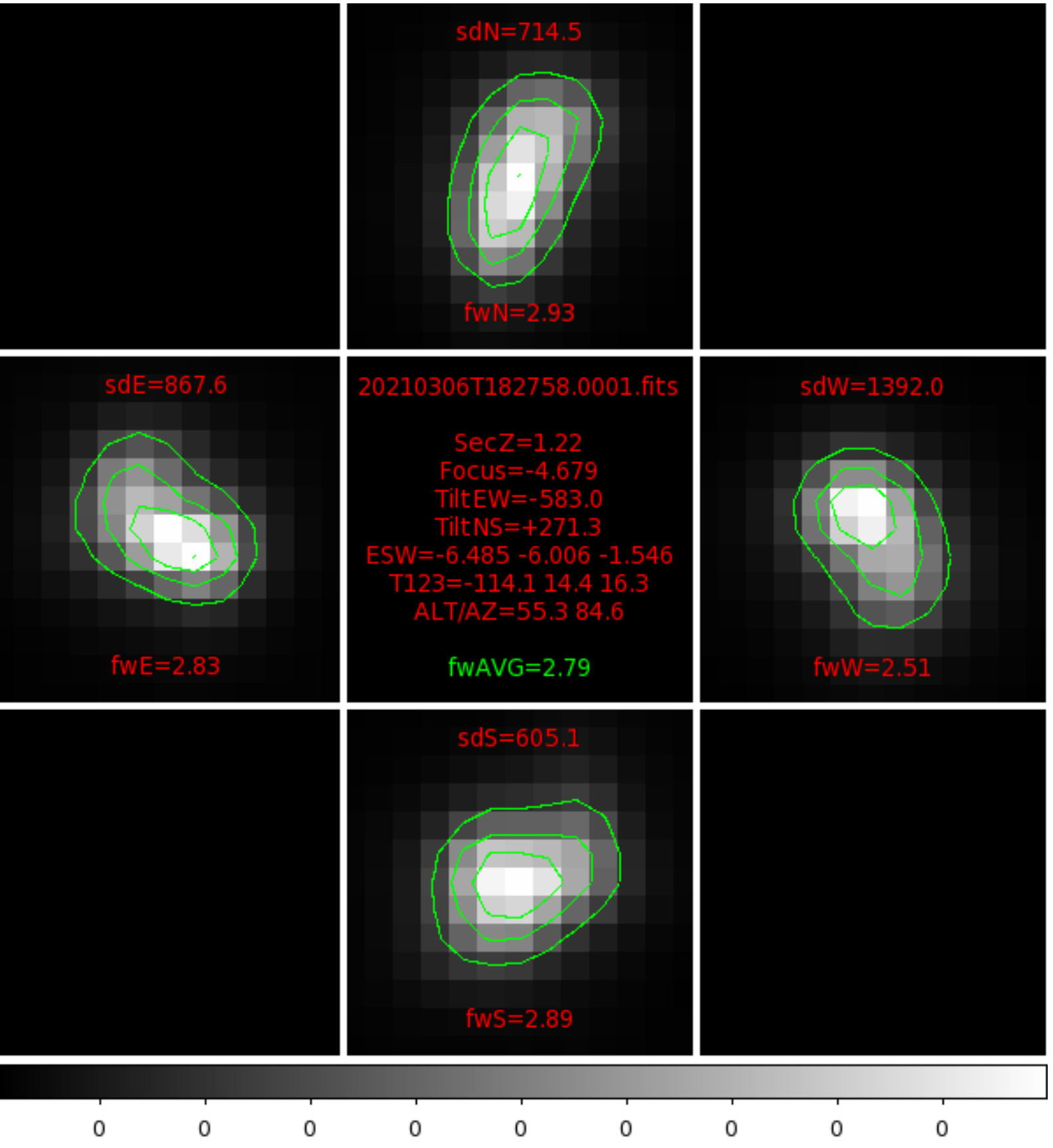

sdN=118.3
fwN=3.32
sdE=110.3
fwE=3.07
20210306T182330.0001.fits
SecZ=1.20
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.3 16.4
ALT/AZ=56.3 83.0
fwAVG=3.14
sdW=130.7
fwW=2.87
sdS=74.1
fwS=3.29
0 0 0 0 0 0 0 0 0

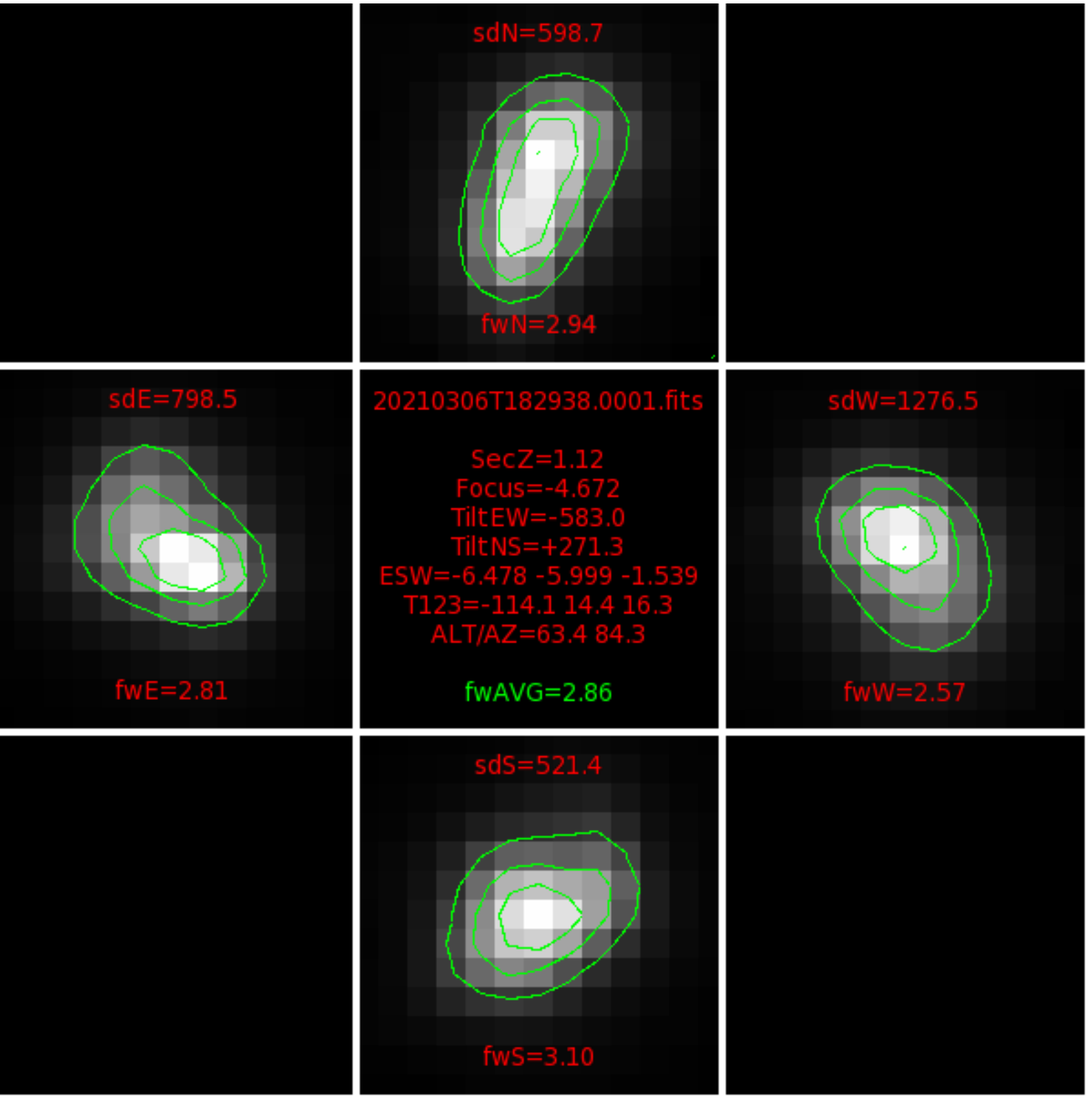

sdN=174.5
fwN=3.41
sdE=349.9
fwE=3.22
20210306T182504.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.3 16.4
ALT/AZ=54.7 84.3
fwAVG=3.15
sdW=173.3
fwW=2.82
sdS=116.5
fwS=3.17
0 0 0 0 0 0 0 0 0

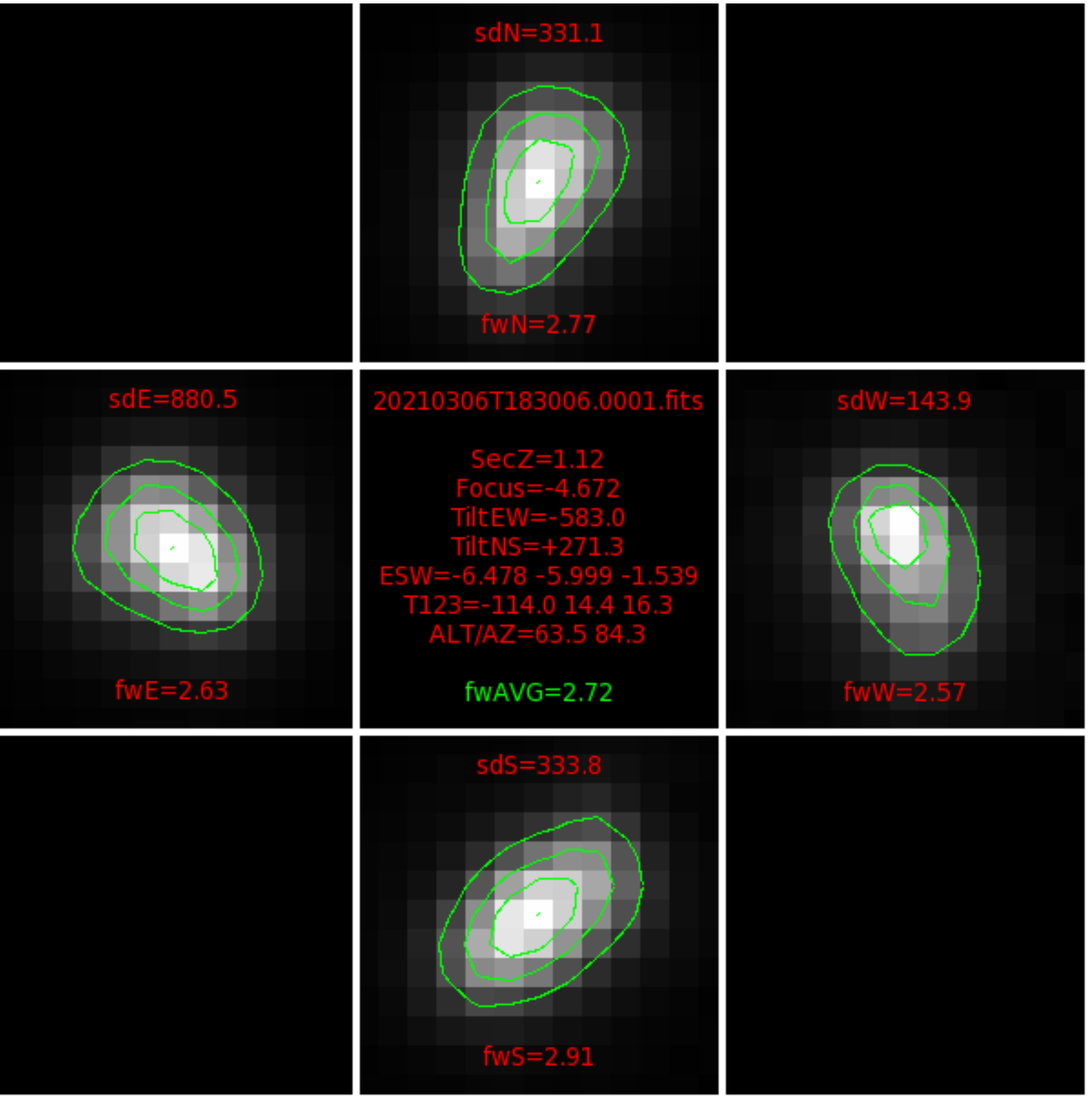

sdN=238.5
fwN=3.12
sdE=458.6
fwE=3.08
20210306T182529.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.3 16.3
ALT/AZ=54.8 84.3
fwAVG=3.03
sdW=272.9
fwW=2.81
sdS=222.8
fwS=3.12
0 0 0 0 0 0 0 0 0

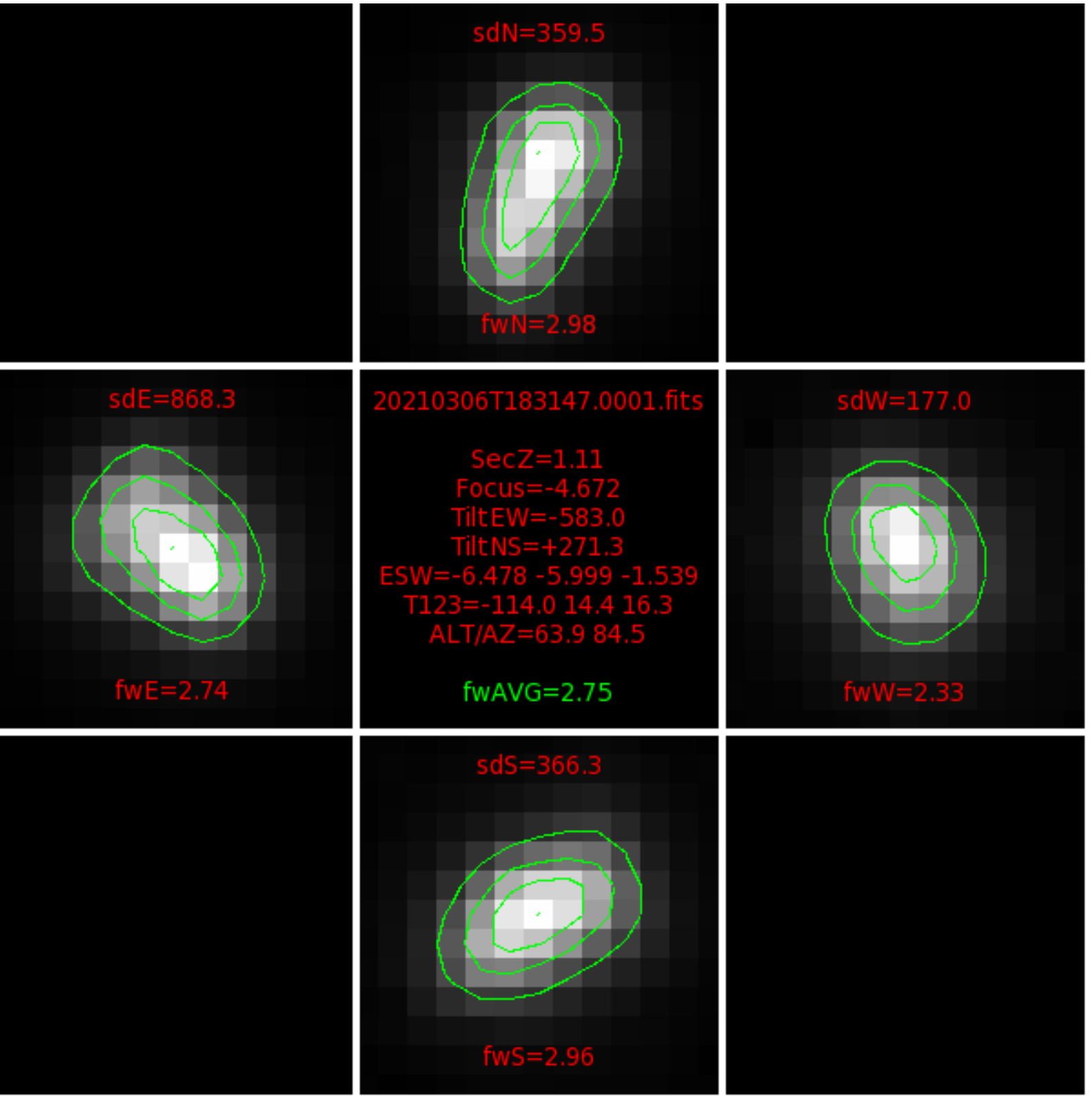

sdN=164.0
fwN=3.24
sdE=351.1
fwE=2.99
20210306T182554.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.4 16.4
ALT/AZ=54.9 84.4
fwAVG=2.96
sdW=205.1
fwW=2.62
sdS=142.1
fwS=3.02
0 0 0 0 0 0 0 0 0

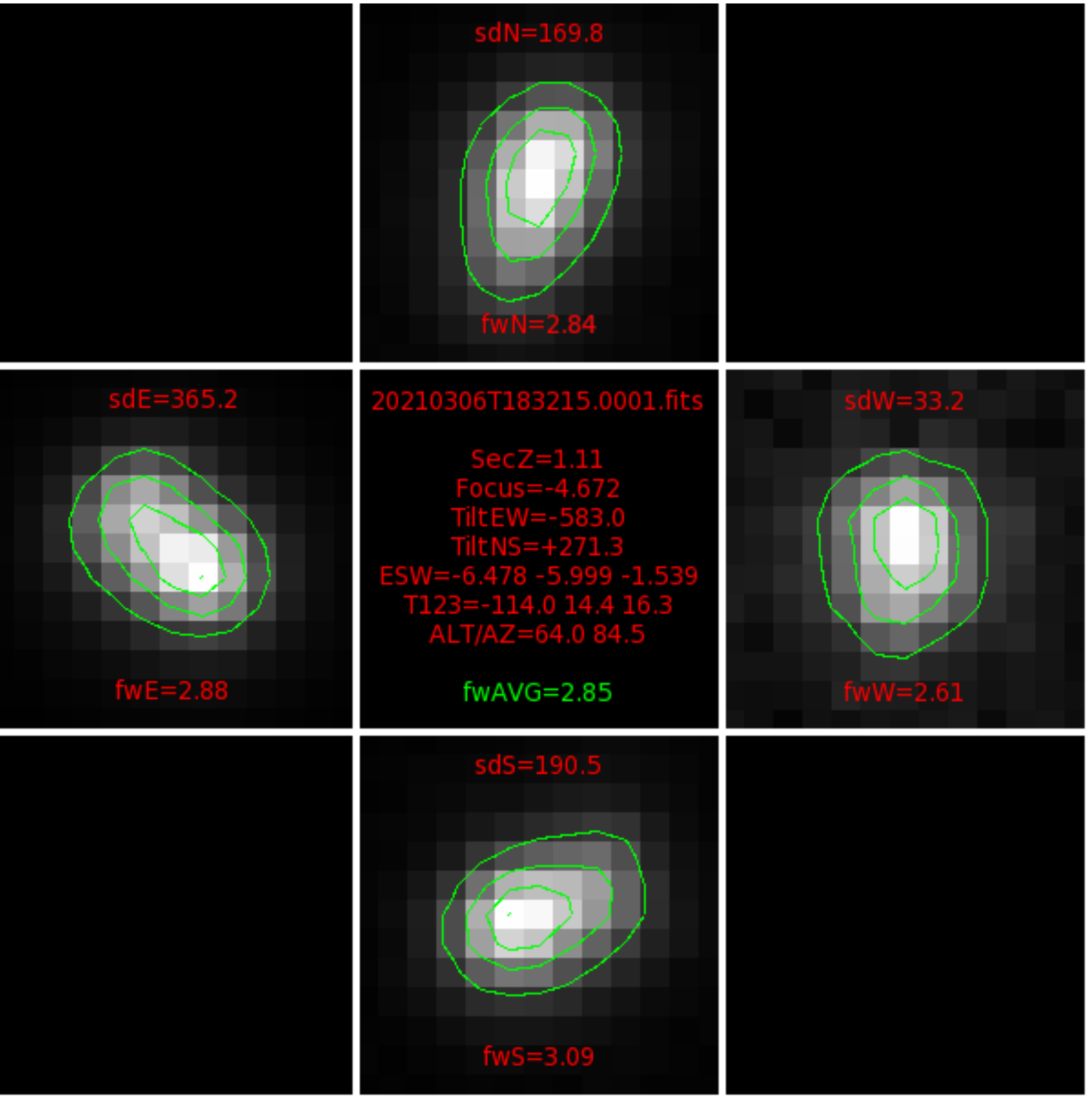

sdN=324.6
fwN=3.20
sdE=446.1
fwE=2.77
20210306T182732.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.4 16.3
ALT/AZ=55.3 84.5
fwAVG=2.91
sdW=459.4
fwW=2.66
sdS=225.4
fwS=3.01
0 0 0 0 0 0 0 0 0

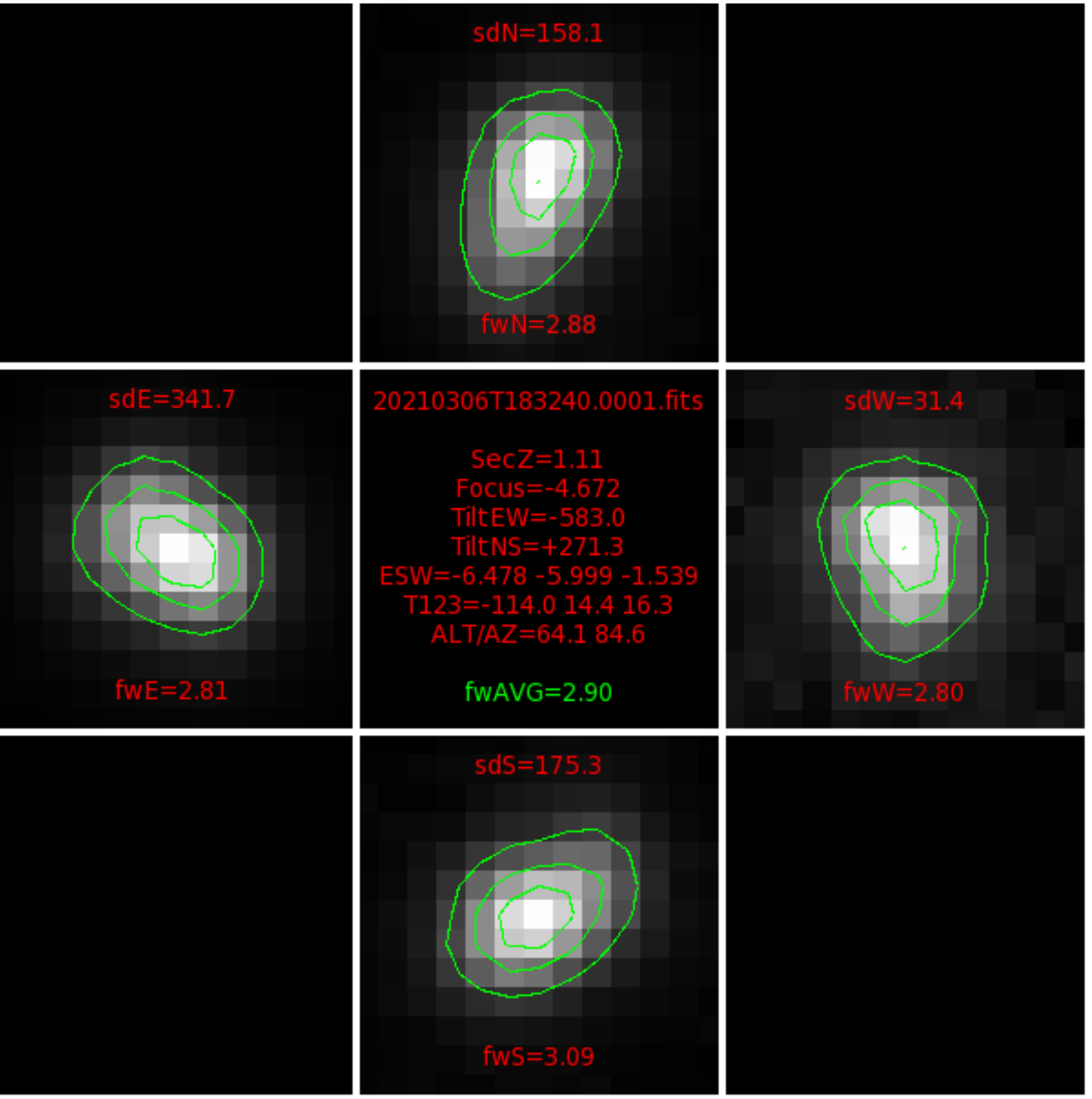

sdN=714.5
fwN=2.93
sdE=867.6
fwE=2.83
20210306T182758.0001.fits
SecZ=1.22
Focus=-4.679
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.485 -6.006 -1.546
T123=-114.1 14.4 16.3
ALT/AZ=55.3 84.6
fwAVG=2.79
sdW=1392.0
fwW=2.51
sdS=605.1
fwS=2.89
0 0 0 0 0 0 0 0 0

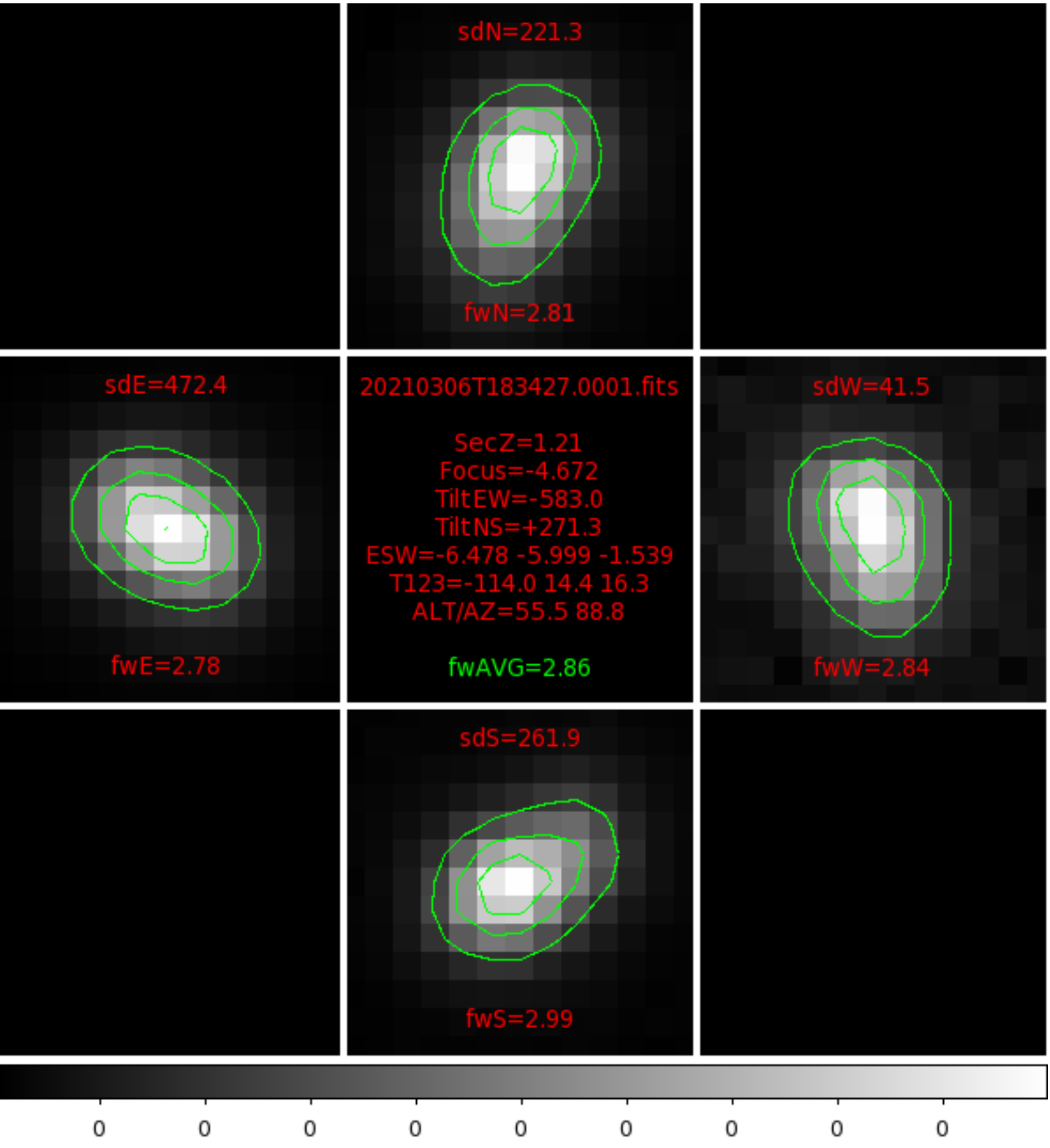

sdN=598.7
fwN=2.94
sdE=798.5
fwE=2.81
20210306T182938.0001.fits
SecZ=1.12
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.1 14.4 16.3
ALT/AZ=63.4 84.3
fwAVG=2.86
sdW=1276.5
fwW=2.57
sdS=521.4
fwS=3.10
0 0 0 0 0 0 0 0 0

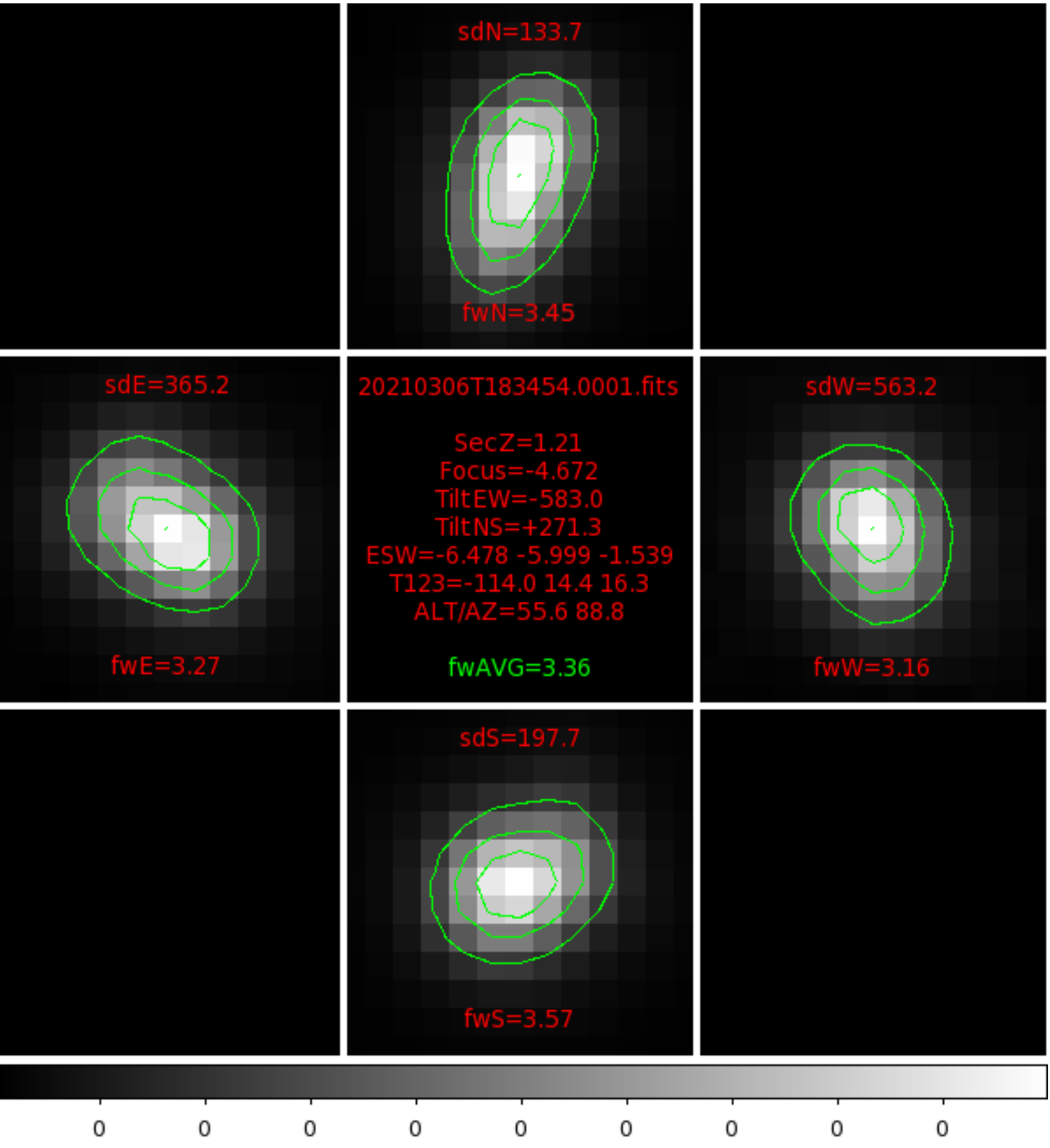

sdN=331.1
fwN=2.77
sdE=880.5
fwE=2.63
20210306T183006.0001.fits
SecZ=1.12
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=63.5 84.3
fwAVG=2.72
sdW=143.9
fwW=2.57
sdS=333.8
fwS=2.91
0 0 0 0 0 0 0 0 0

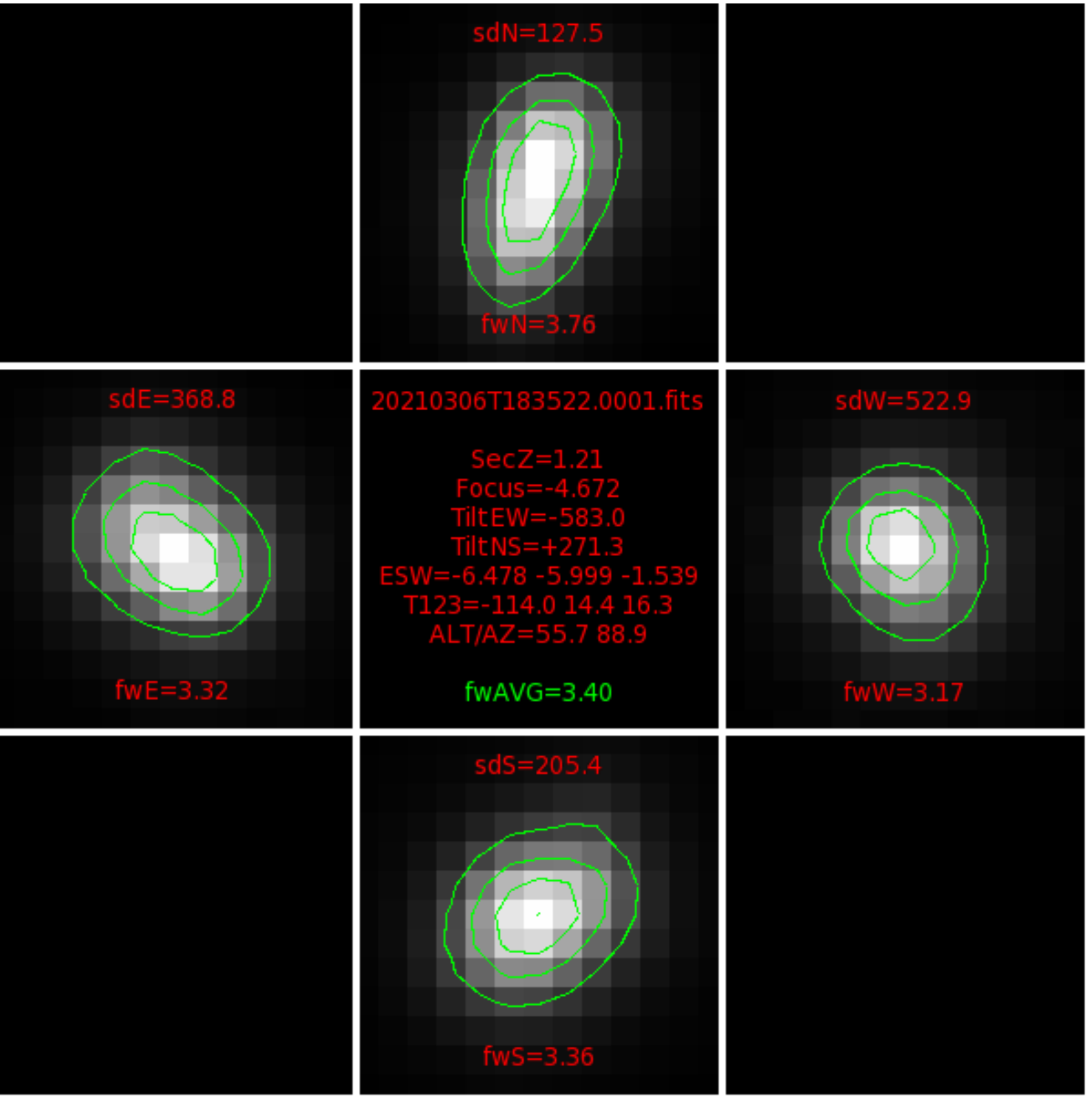

sdN=359.5
fwN=2.98
sdE=868.3
fwE=2.74
20210306T183147.0001.fits
SecZ=1.11
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=63.9 84.5
fwAVG=2.75
sdW=177.0
fwW=2.33
sdS=366.3
fwS=2.96
0 0 0 0 0 0 0 0 0

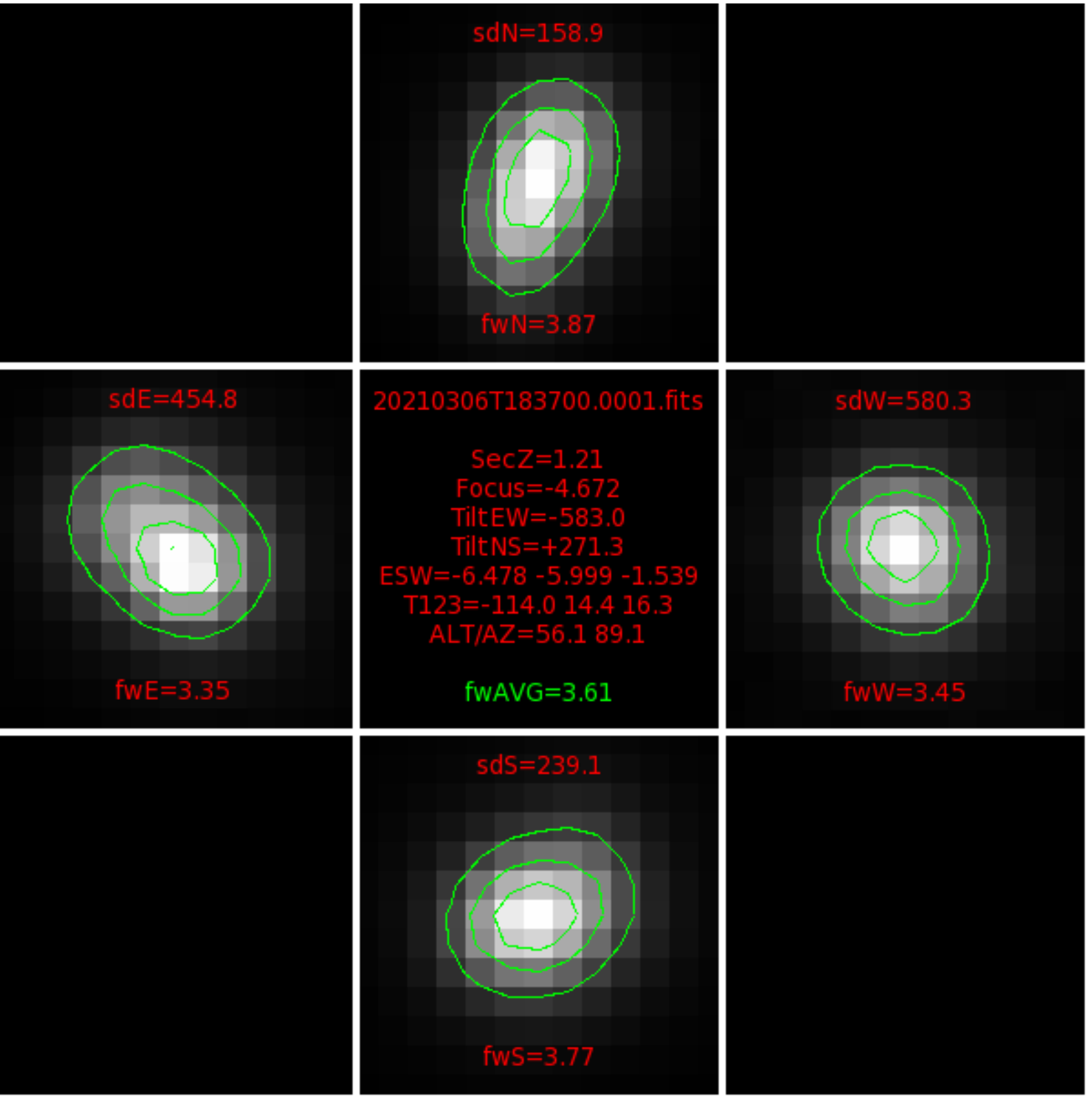

sdN=169.8
fwN=2.84
sdE=365.2
fwE=2.88
20210306T183215.0001.fits
SecZ=1.11
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=64.0 84.5
fwAVG=2.85
sdW=33.2
fwW=2.61
sdS=190.5
fwS=3.09
0 0 0 0 0 0 0 0 0

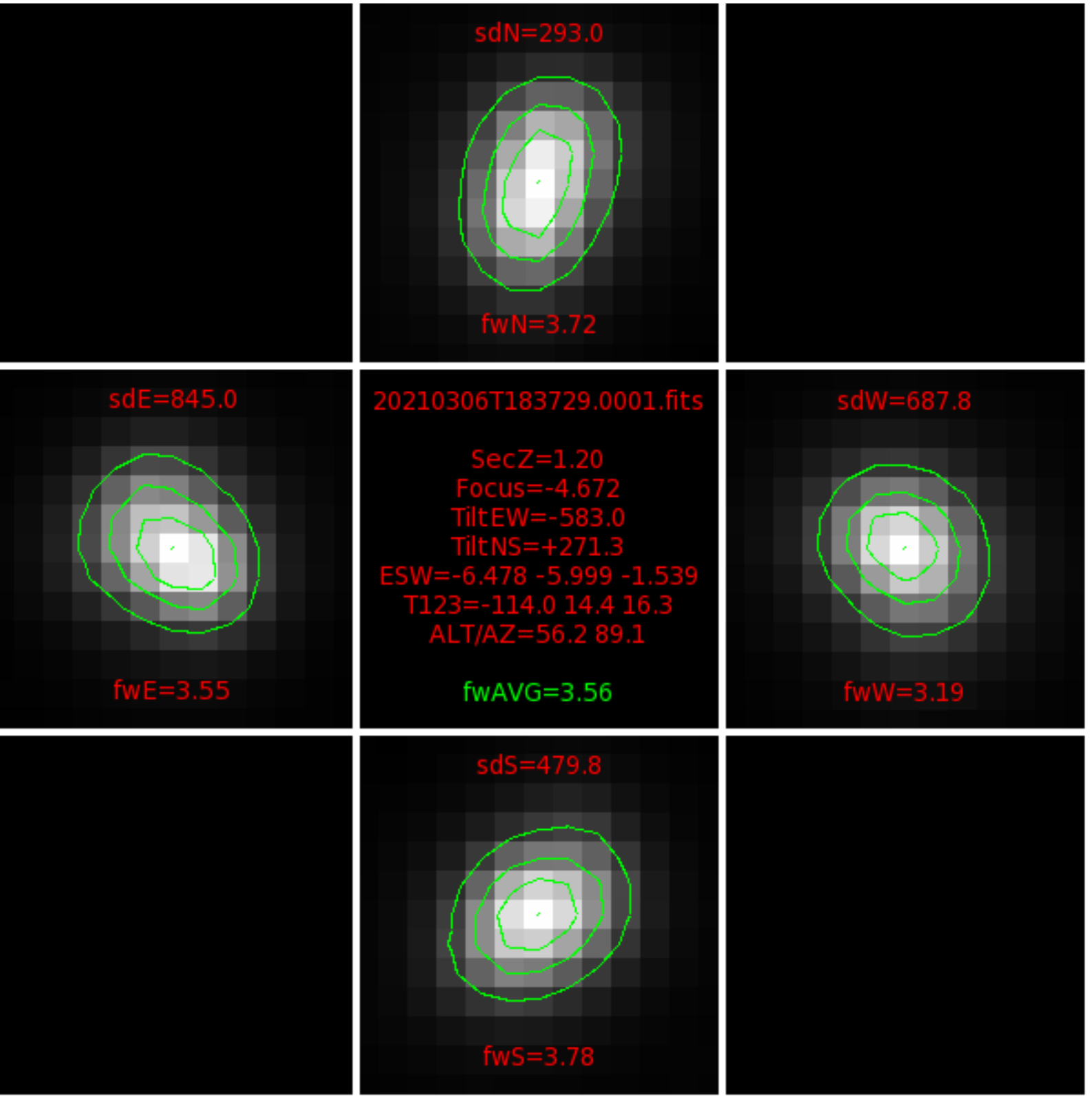

sdN=158.1
fwN=2.88
sdE=341.7
fwE=2.81
20210306T183240.0001.fits
SecZ=1.11
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=64.1 84.6
fwAVG=2.90
sdW=31.4
fwW=2.80
sdS=175.3
fwS=3.09
0 0 0 0 0 0 0 0 0

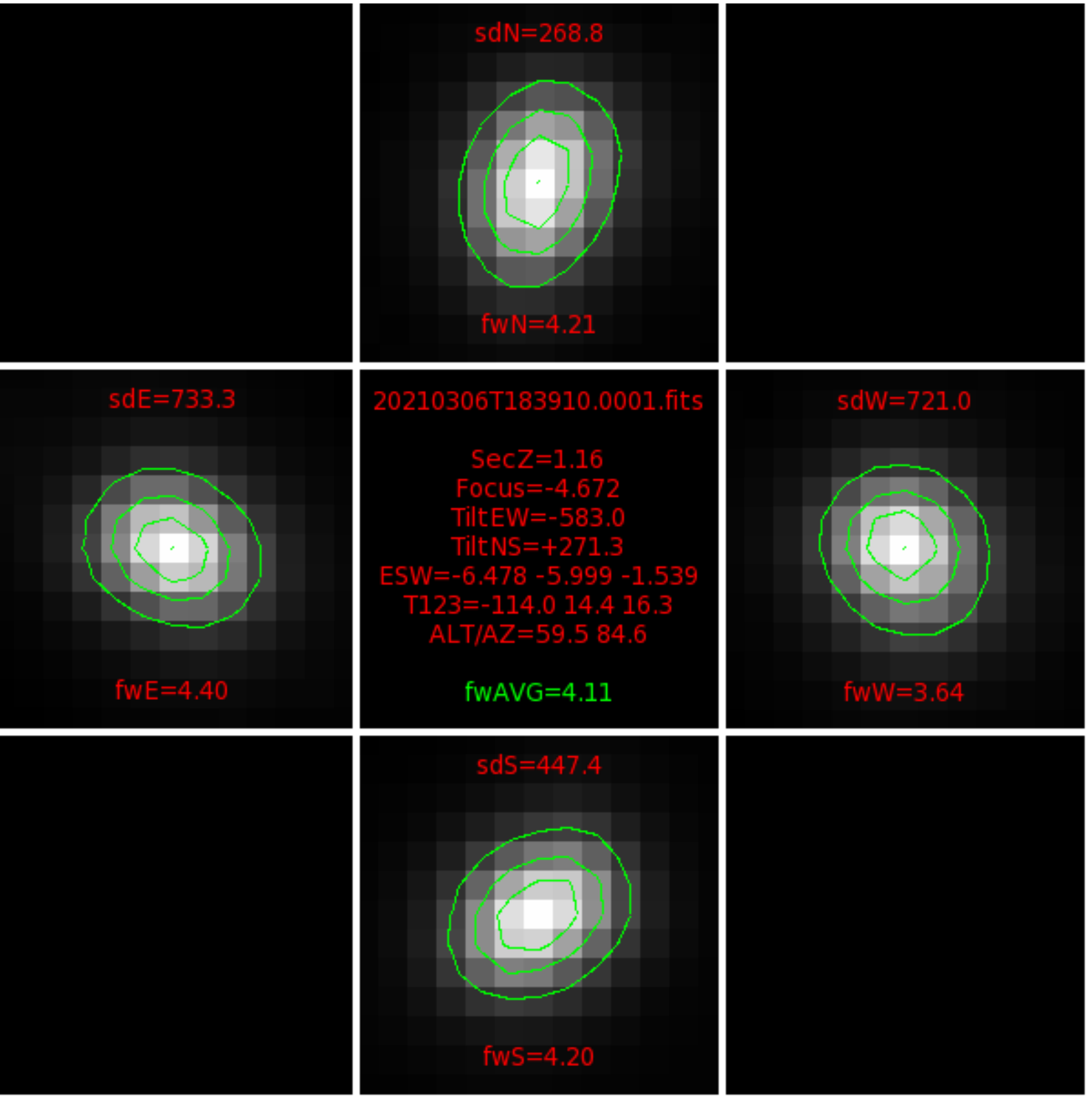

sdN=221.3
fwN=2.81
sdE=472.4
fwE=2.78
20210306T183427.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=55.5 88.8
fwAVG=2.86
sdW=41.5
fwW=2.84
sdS=261.9
fwS=2.99
0 0 0 0 0 0 0 0 0

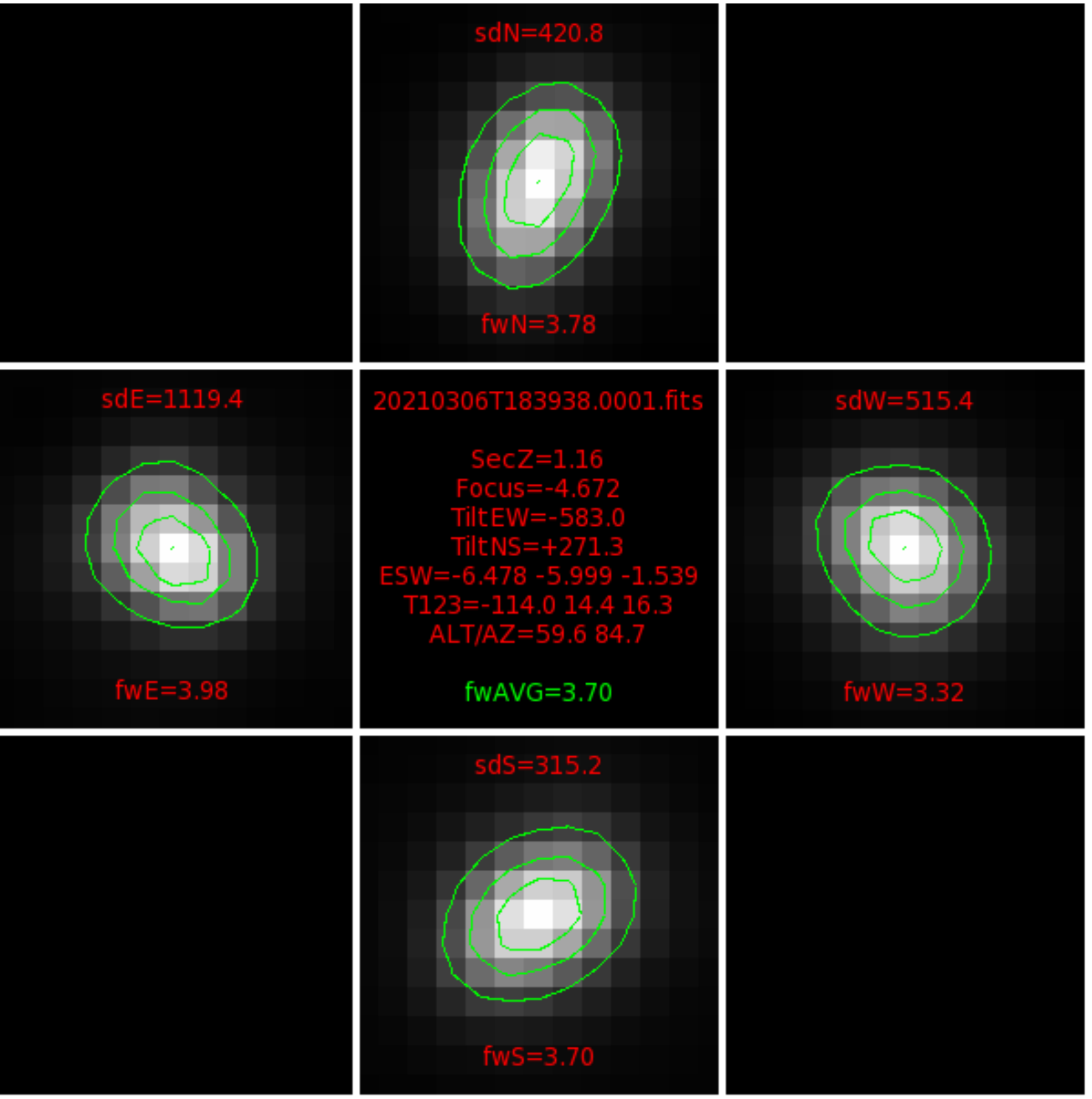

sdN=133.7
fwN=3.45
sdE=365.2
fwE=3.27
20210306T183454.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=55.6 88.8
fwAVG=3.36
sdW=563.2
fwW=3.16
sdS=197.7
fwS=3.57
0 0 0 0 0 0 0 0 0

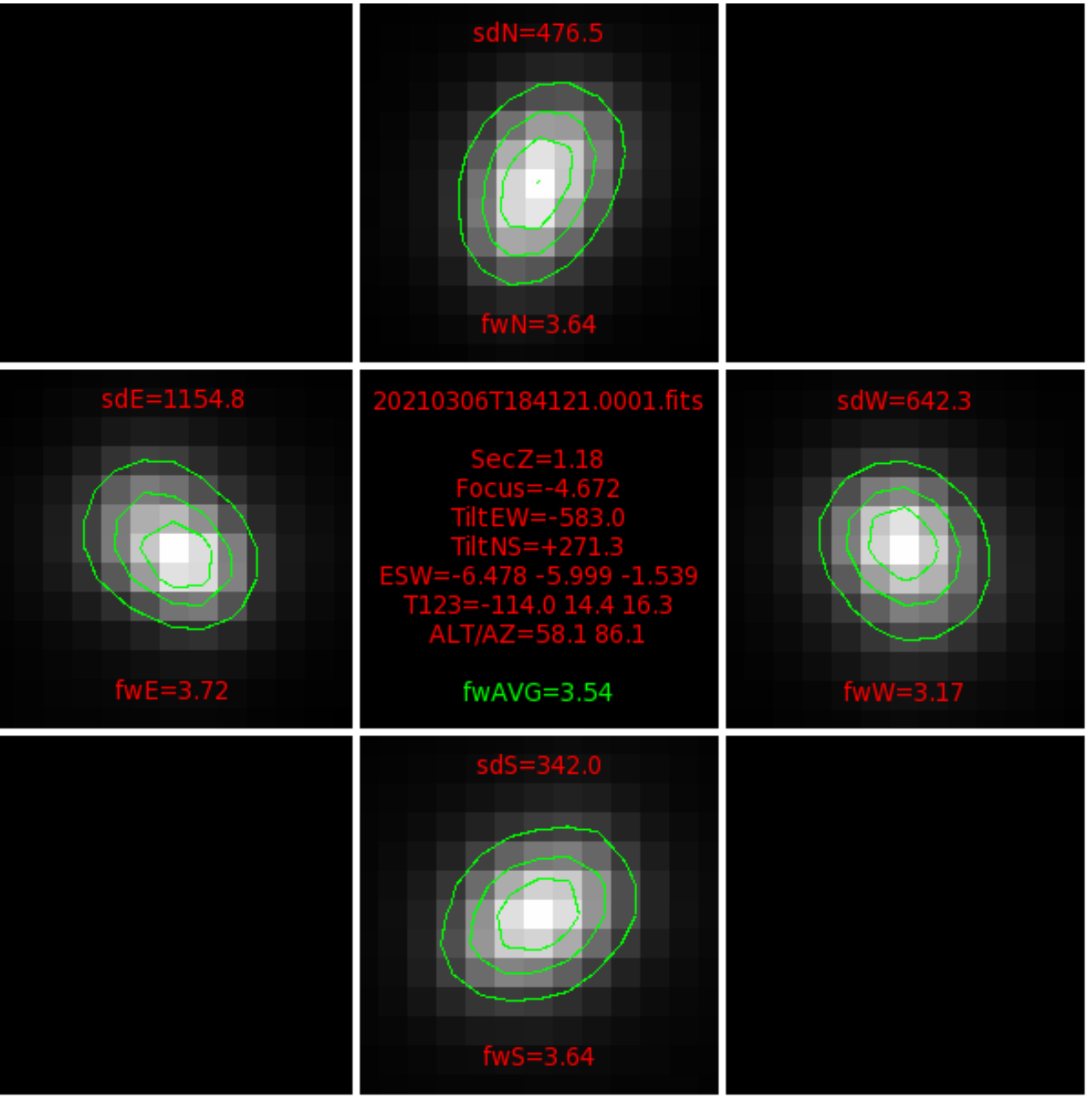

sdN=127.5
fwN=3.76
sdE=368.8
fwE=3.32
20210306T183522.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=55.7 88.9
fwAVG=3.40
sdW=522.9
fwW=3.17
sdS=205.4
fwS=3.36
0 0 0 0 0 0 0 0 0

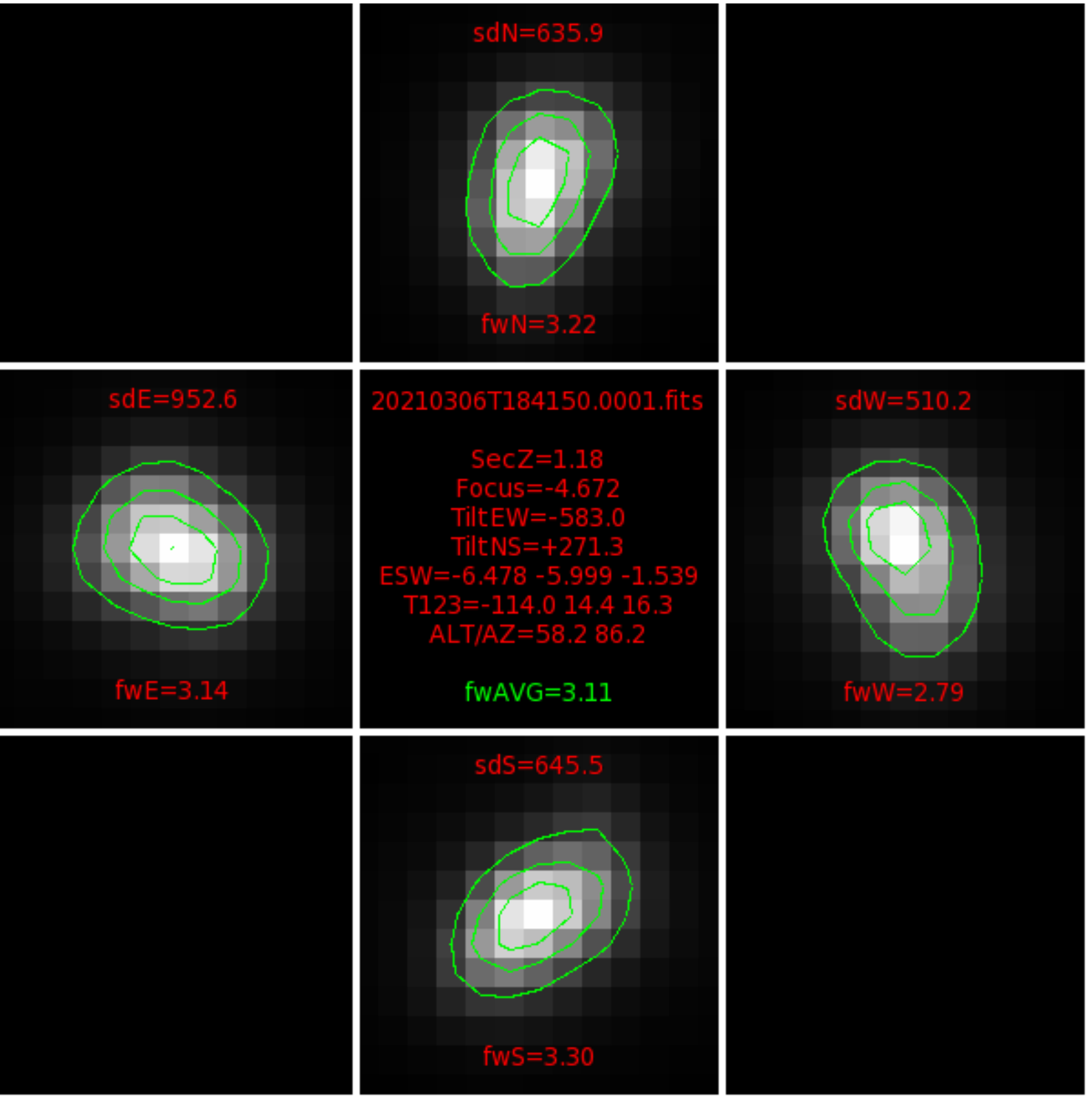

sdN=158.9
fwN=3.87
sdE=454.8
fwE=3.35
20210306T183700.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=56.1 89.1
fwAVG=3.61
sdW=580.3
fwW=3.45
sdS=239.1
fwS=3.77
0 0 0 0 0 0 0 0 0

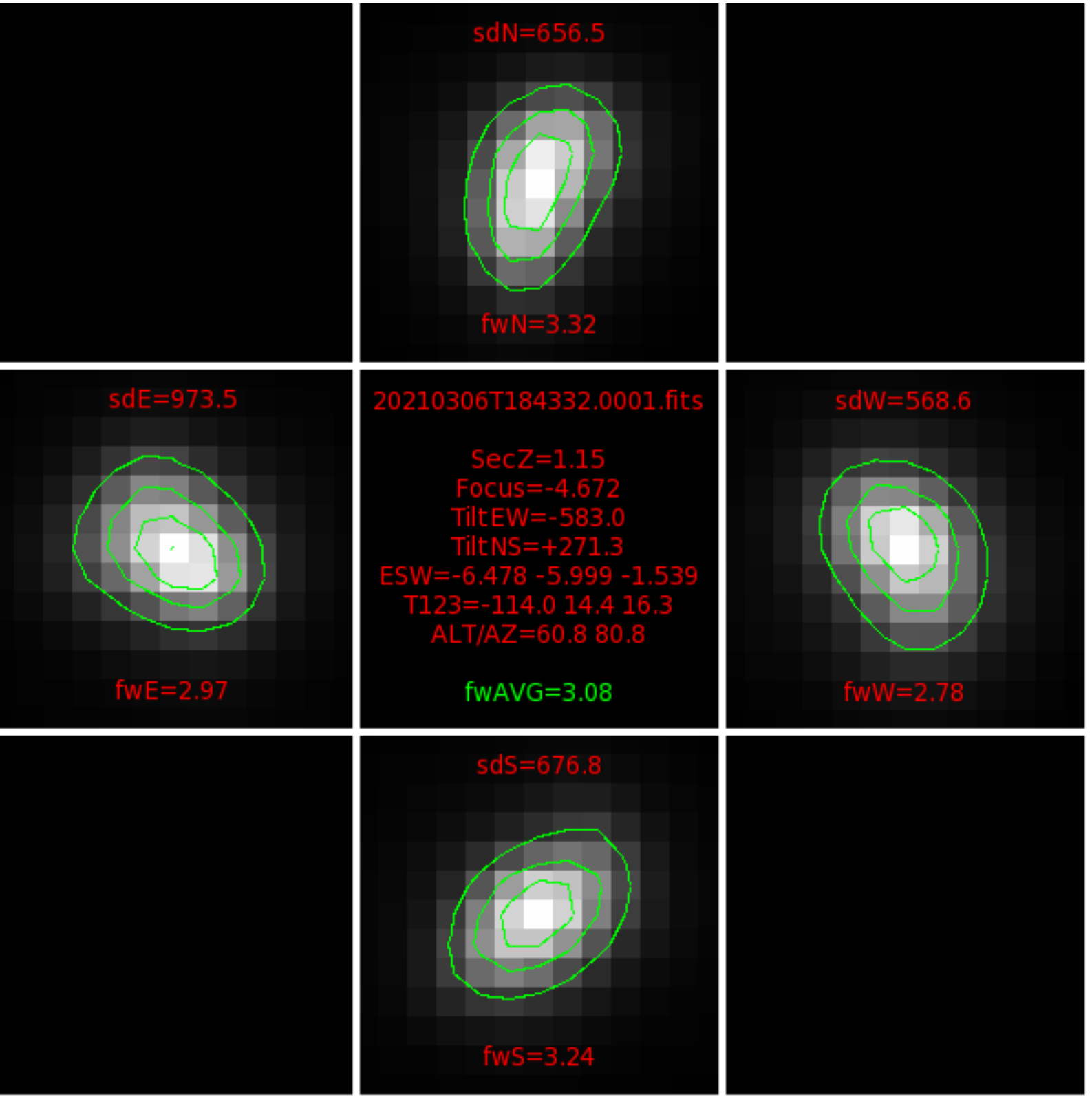

sdN=293.0
fwN=3.72
sdE=845.0
fwE=3.55
20210306T183729.0001.fits
SecZ=1.20
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=56.2 89.1
fwAVG=3.56
sdW=687.8
fwW=3.19
sdS=479.8
fwS=3.78
0 0 0 0 0 0 0 0 0

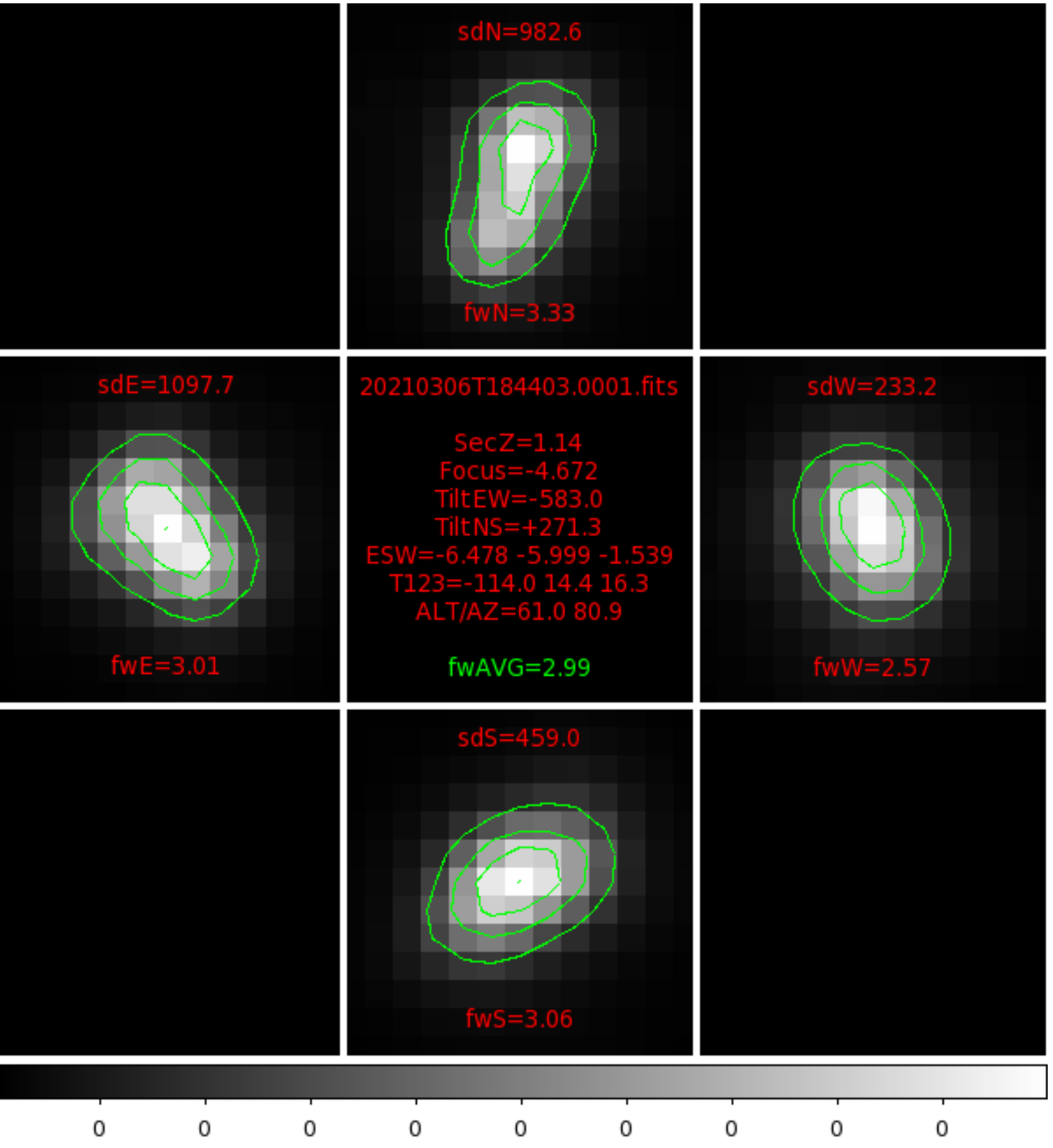

sdN=268.8
fwN=4.21
sdE=733.3
fwE=4.40
20210306T183910.0001.fits
SecZ=1.16
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=59.5 84.6
fwAVG=4.11
sdW=721.0
fwW=3.64
sdS=447.4
fwS=4.20
0 0 0 0 0 0 0 0 0

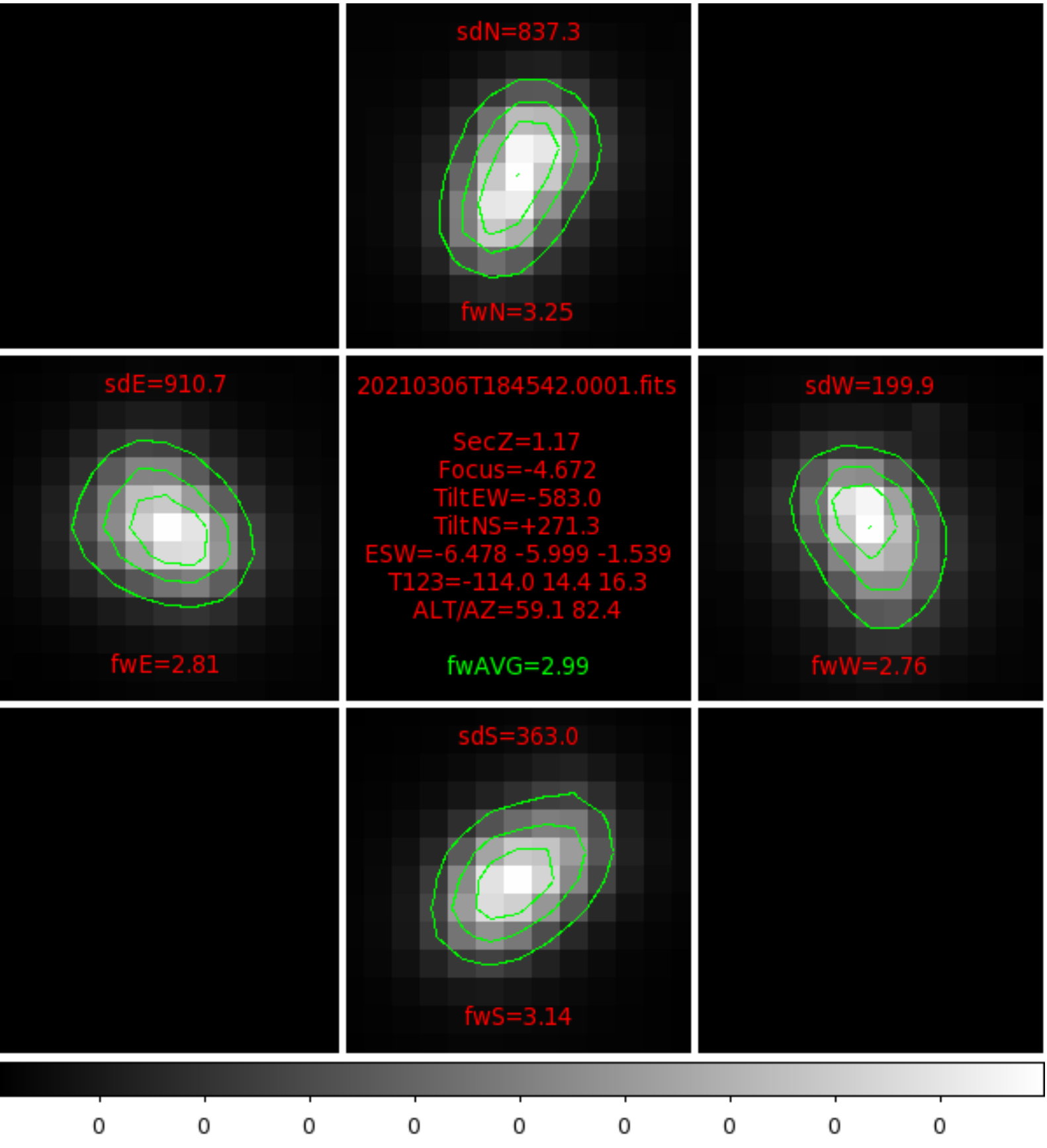

sdN=420.8
fwN=3.78
sdE=1119.4
fwE=3.98
20210306T183938.0001.fits
SecZ=1.16
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=59.6 84.7
fwAVG=3.70
sdW=515.4
fwW=3.32
sdS=315.2
fwS=3.70
0 0 0 0 0 0 0 0 0

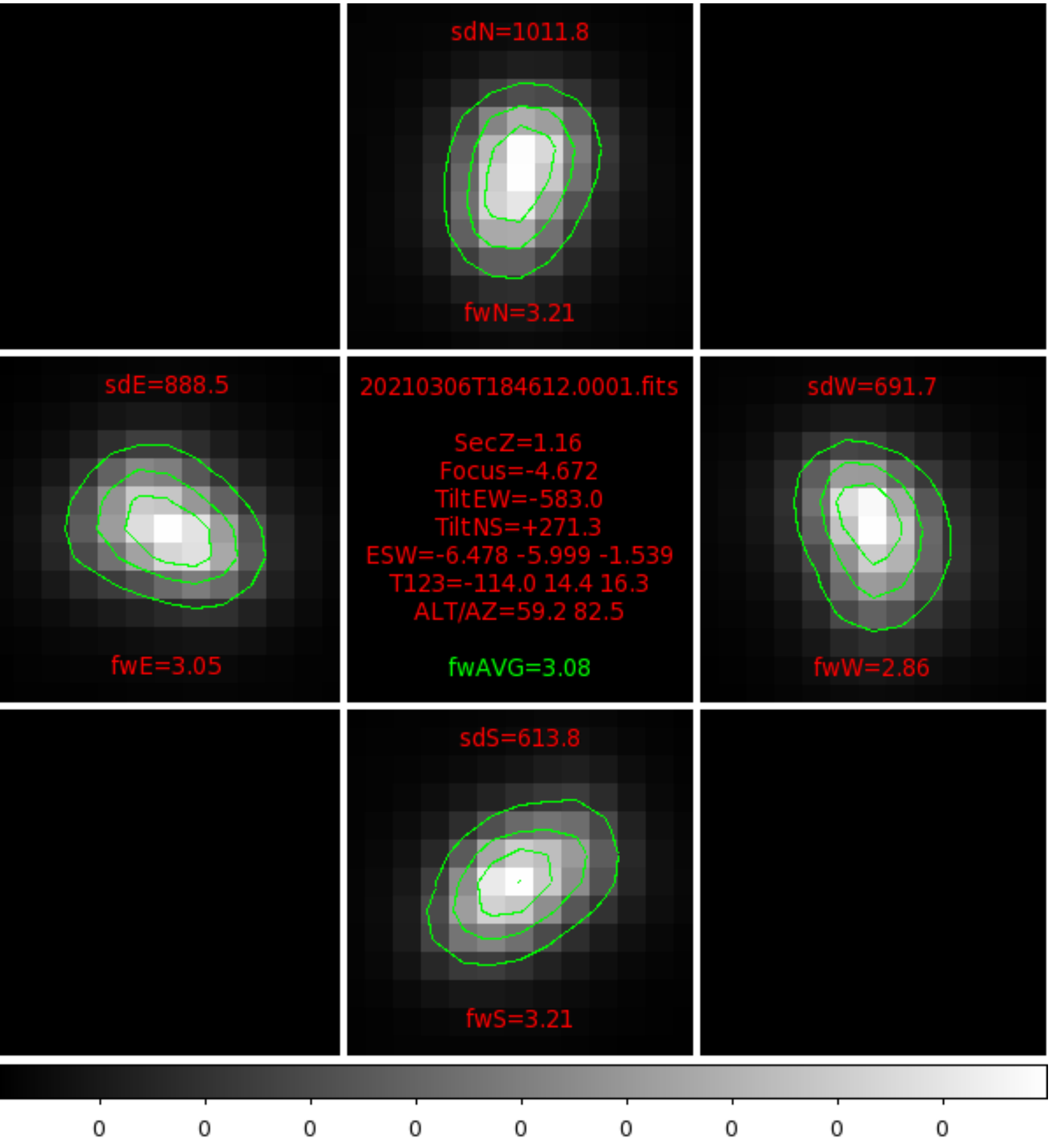

sdN=476.5
fwN=3.64
sdE=1154.8
fwE=3.72
20210306T184121.0001.fits
SecZ=1.18
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=58.1 86.1
fwAVG=3.54
sdW=642.3
fwW=3.17
sdS=342.0
fwS=3.64
0 0 0 0 0 0 0 0 0

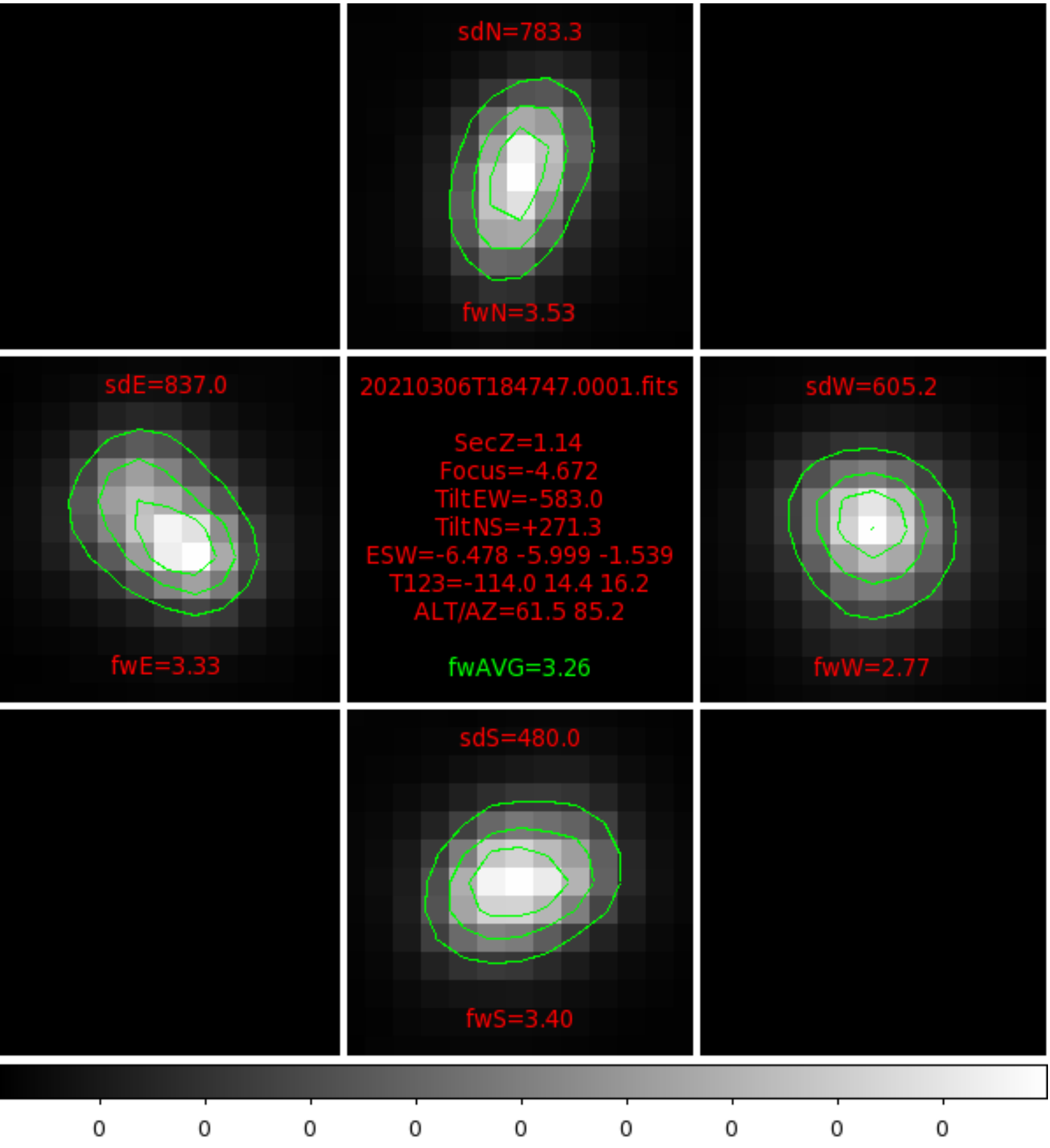

sdN=635.9
fwN=3.22
sdE=952.6
fwE=3.14
20210306T184150.0001.fits
SecZ=1.18
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=58.2 86.2
fwAVG=3.11
sdW=510.2
fwW=2.79
sdS=645.5
fwS=3.30
0 0 0 0 0 0 0 0 0

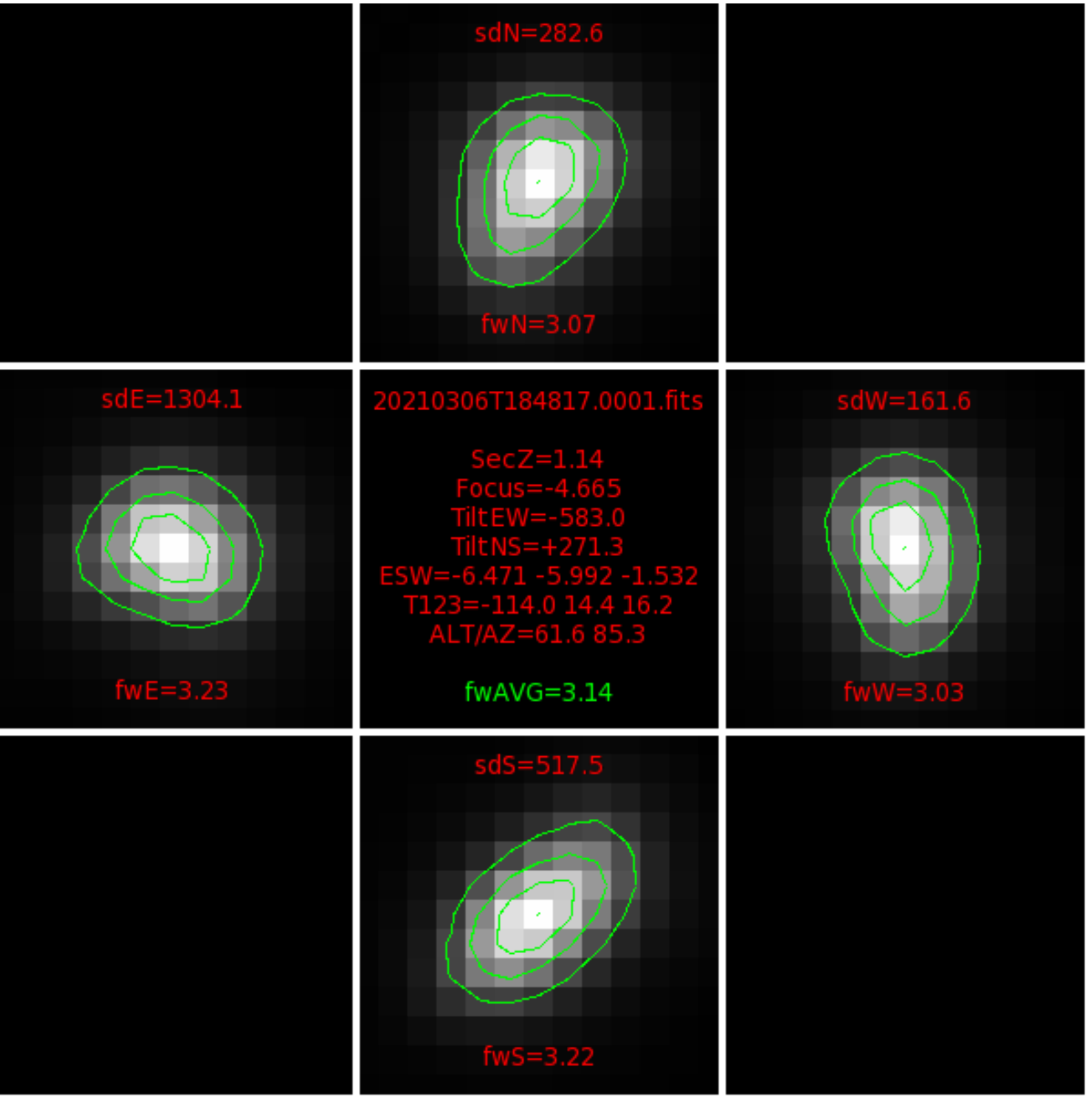

sdN=656.5
fwN=3.32
sdE=973.5
fwE=2.97
20210306T184332.0001.fits
SecZ=1.15
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=60.8 80.8
fwAVG=3.08
sdW=568.6
fwW=2.78
sdS=676.8
fwS=3.24
0 0 0 0 0 0 0 0 0

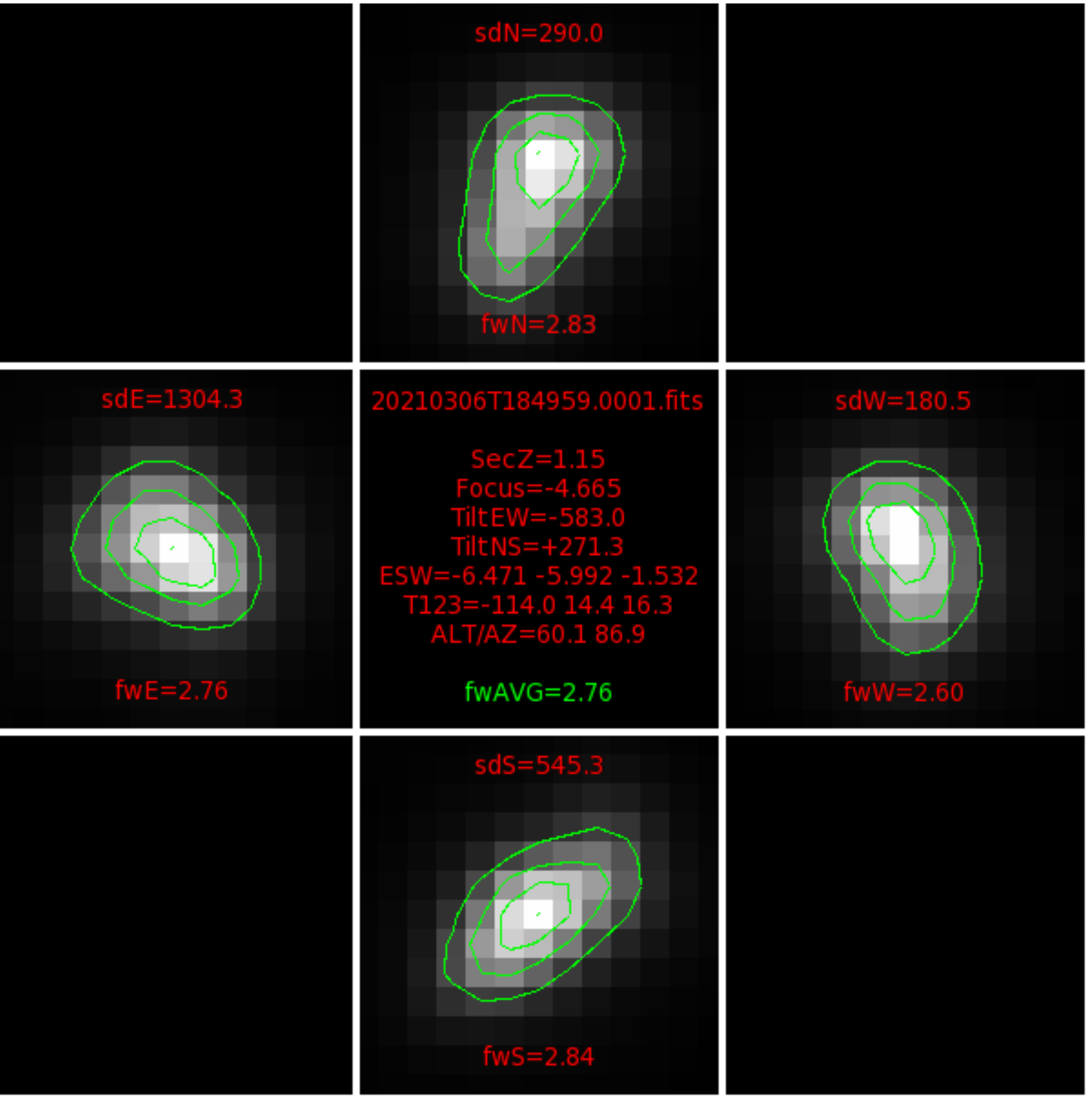

sdN=982.6
fwN=3.33
sdE=1097.7
fwE=3.01
20210306T184403.0001.fits
SecZ=1.14
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=61.0 80.9
fwAVG=2.99
sdW=233.2
fwW=2.57
sdS=459.0
fwS=3.06
0 0 0 0 0 0 0 0 0

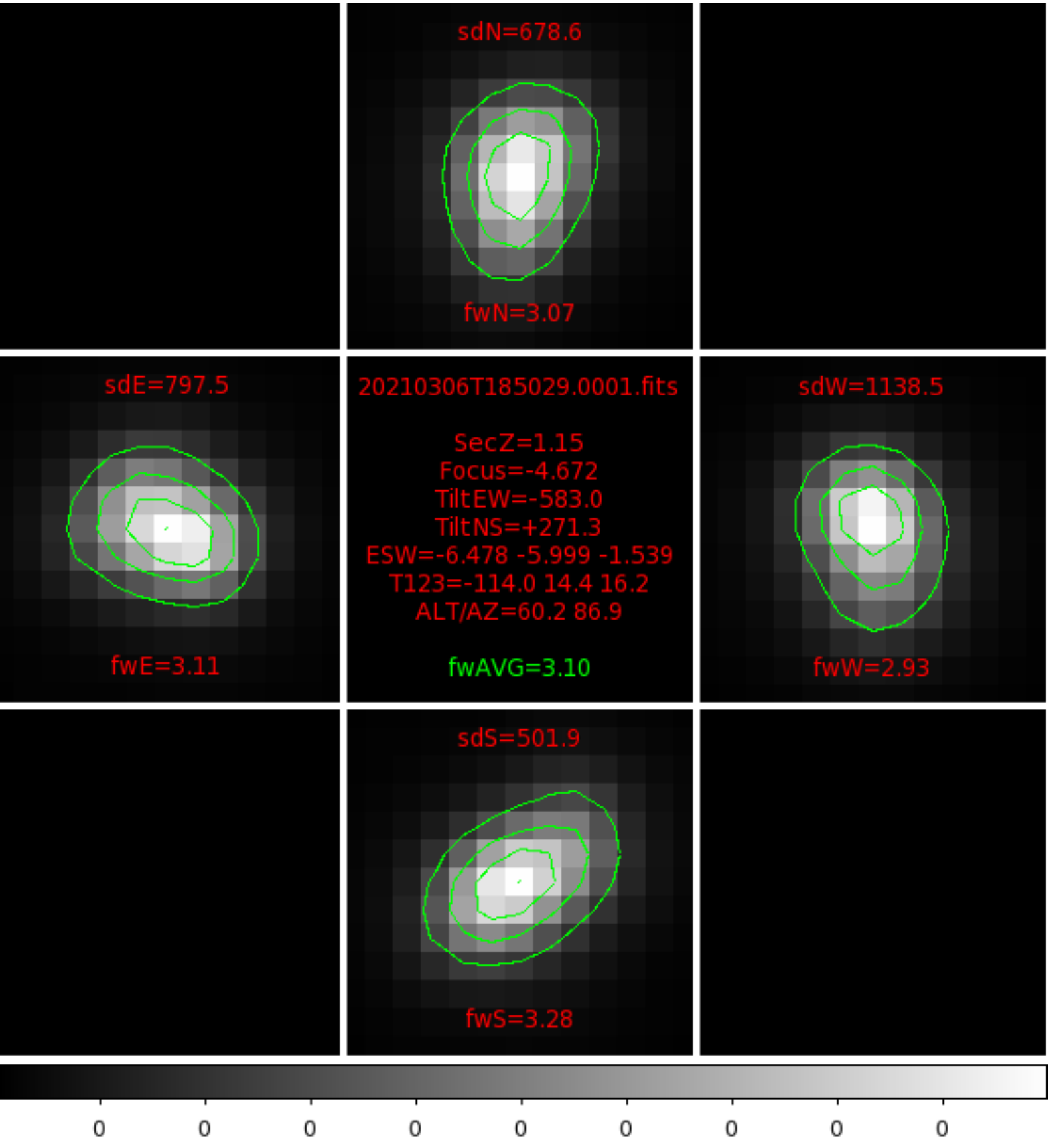

sdN=837.3
fwN=3.25
sdE=910.7
fwE=2.81
20210306T184542.0001.fits
SecZ=1.17
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=59.1 82.4
fwAVG=2.99
sdW=199.9
fwW=2.76
sdS=363.0
fwS=3.14
0 0 0 0 0 0 0 0 0

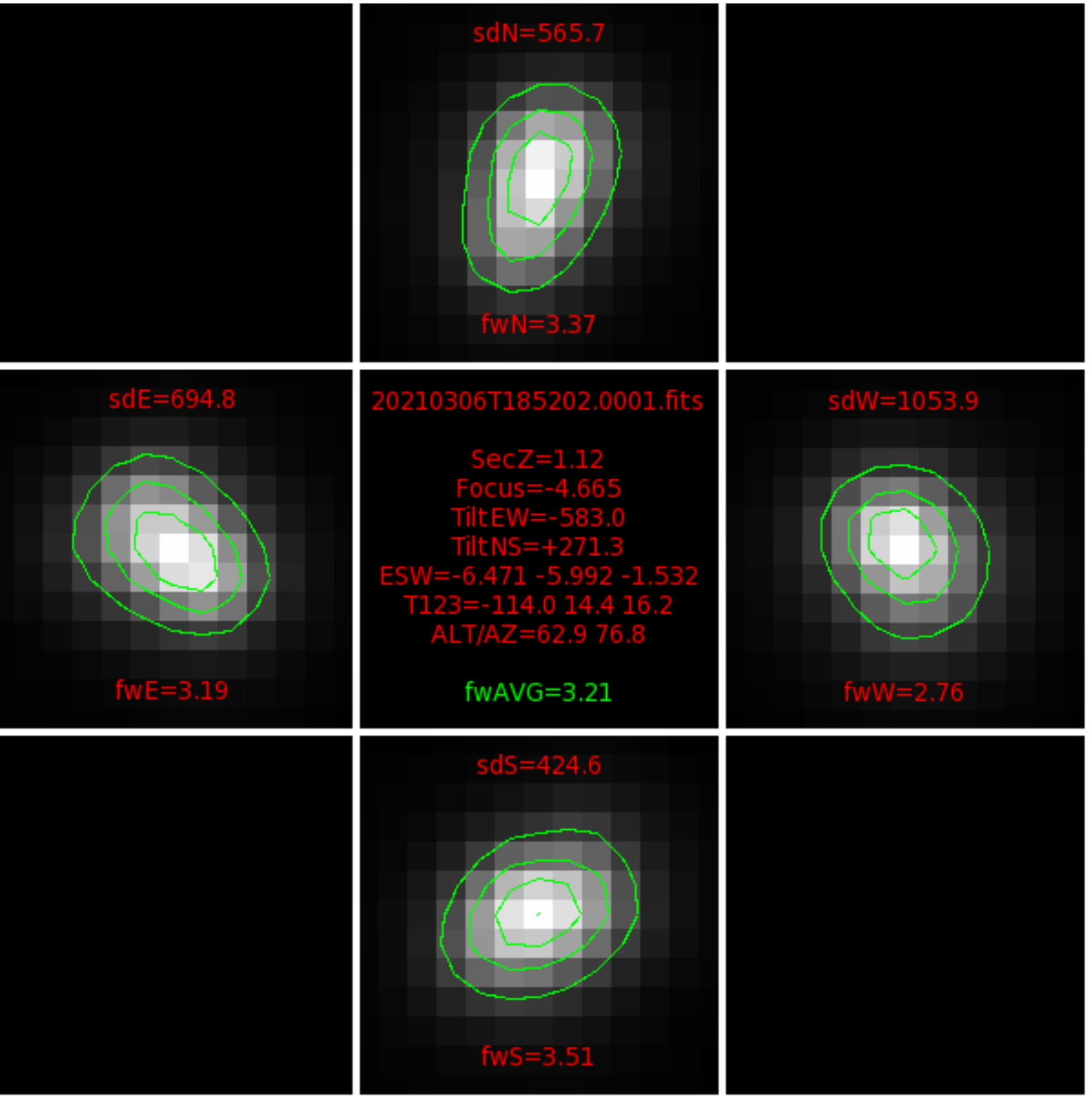

sdN=1011.8
fwN=3.21
sdE=888.5
fwE=3.05
20210306T184612.0001.fits
SecZ=1.16
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.3
ALT/AZ=59.2 82.5
fwAVG=3.08
sdW=691.7
fwW=2.86
sdS=613.8
fwS=3.21
0 0 0 0 0 0 0 0 0

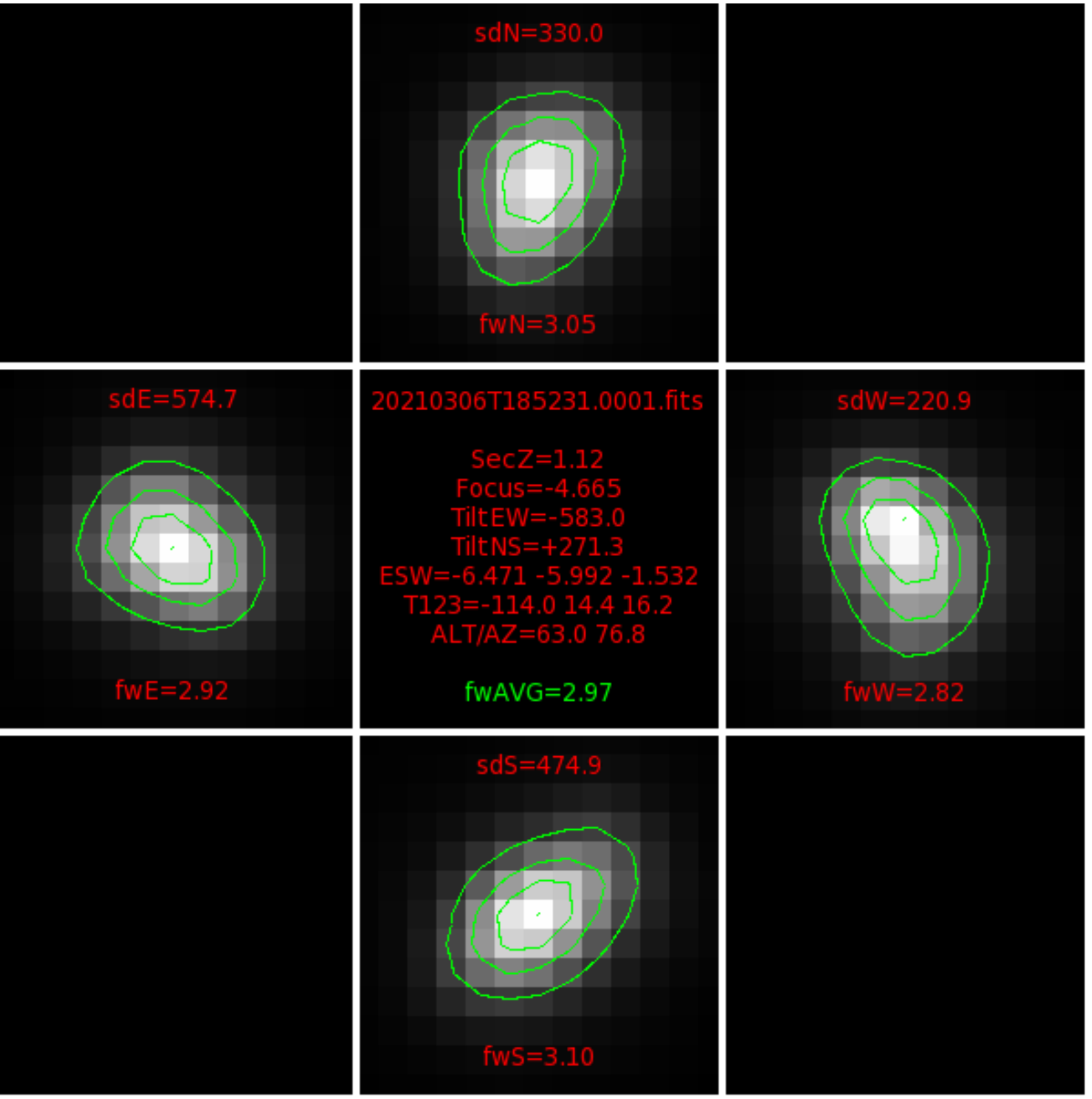

sdN=783.3
fwN=3.53
sdE=837.0
fwE=3.33
20210306T184747.0001.fits
SecZ=1.14
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.2
ALT/AZ=61.5 85.2
fwAVG=3.26
sdW=605.2
fwW=2.77
sdS=480.0
fwS=3.40
0 0 0 0 0 0 0 0 0

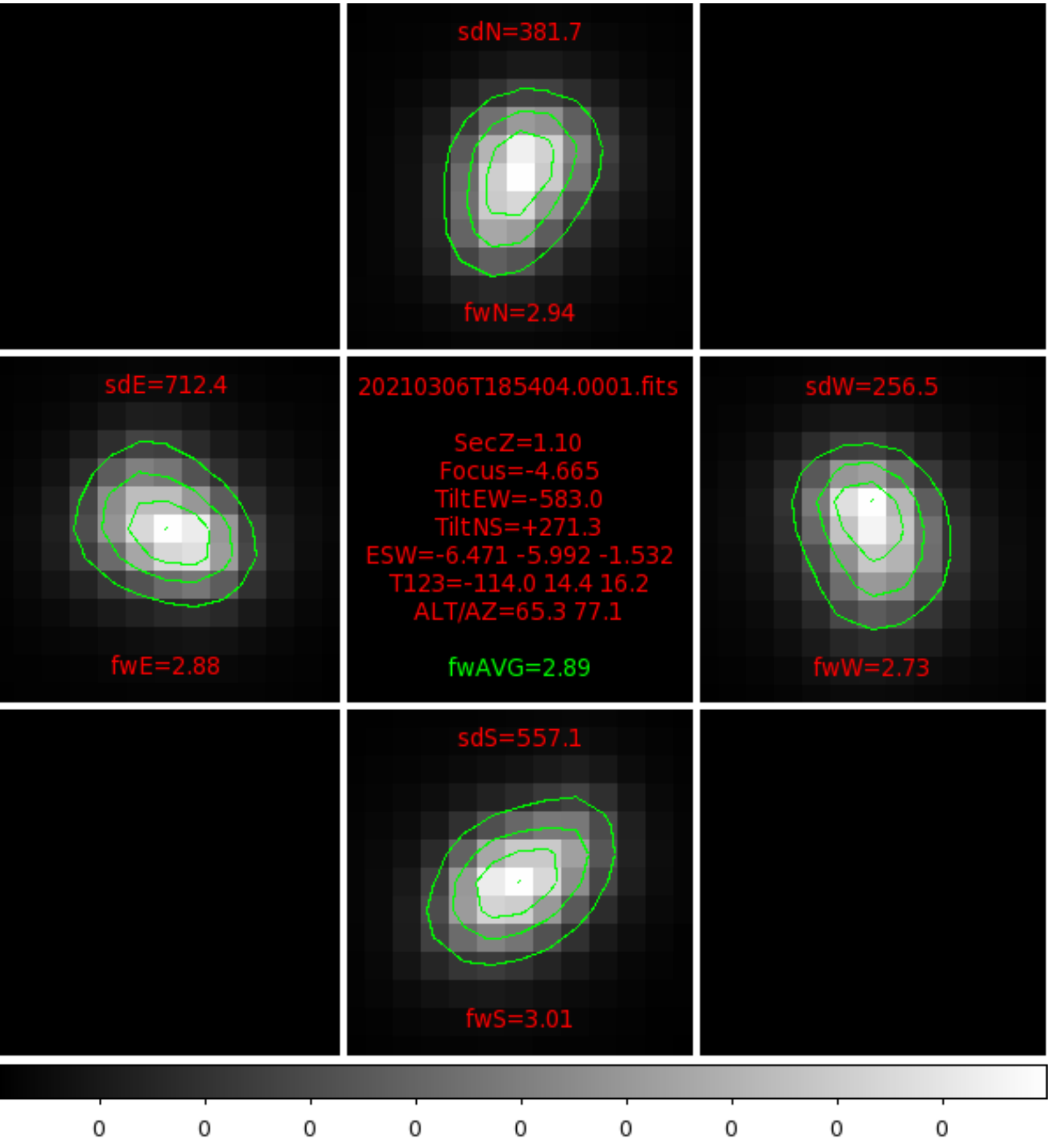

sdN=282.6
fwN=3.07
sdE=1304.1
fwE=3.23
20210306T184817.0001.fits
SecZ=1.14
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=61.6 85.3
fwAVG=3.14
sdW=161.6
fwW=3.03
sdS=517.5
fwS=3.22
0 0 0 0 0 0 0 0 0

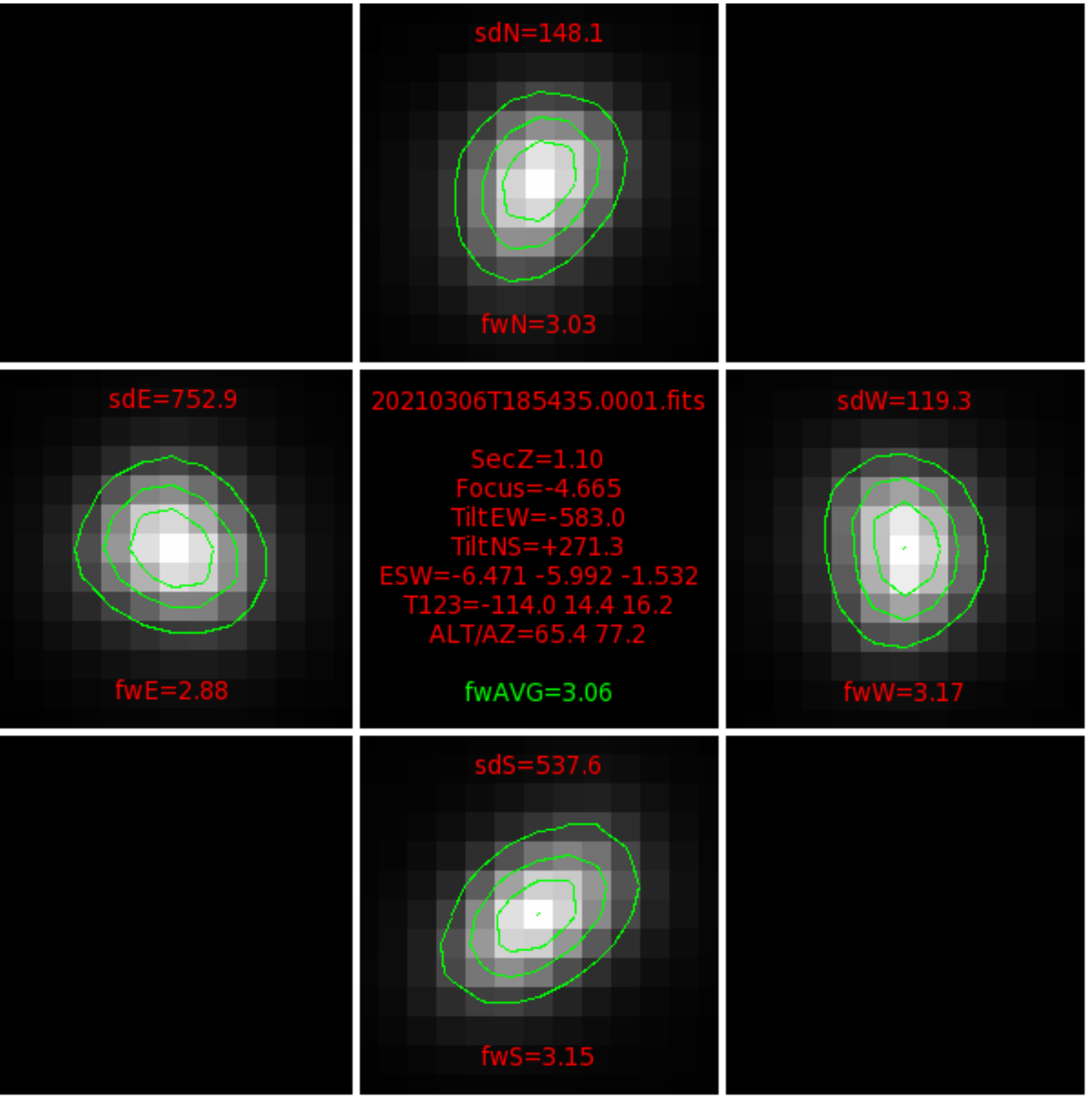

sdN=290.0
fwN=2.83
sdE=1304.3
fwE=2.76
20210306T184959.0001.fits
SecZ=1.15
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.3
ALT/AZ=60.1 86.9
fwAVG=2.76
sdW=180.5
fwW=2.60
sdS=545.3
fwS=2.84
0 0 0 0 0 0 0 0 0

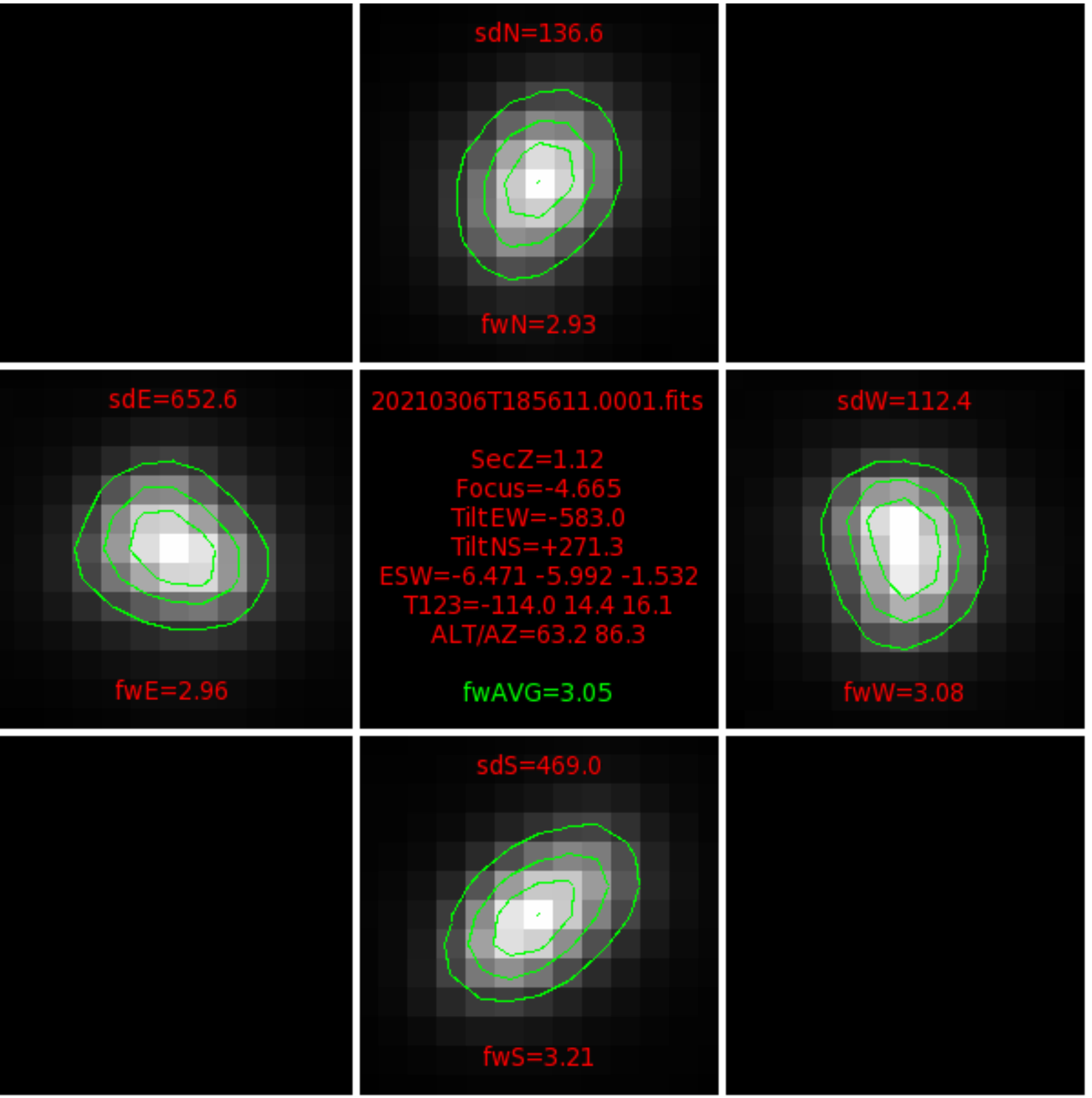

sdN=678.6
fwN=3.07
sdE=797.5
fwE=3.11
20210306T185029.0001.fits
SecZ=1.15
Focus=-4.672
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.478 -5.999 -1.539
T123=-114.0 14.4 16.2
ALT/AZ=60.2 86.9
fwAVG=3.10
sdW=1138.5
fwW=2.93
sdS=501.9
fwS=3.28
0 0 0 0 0 0 0 0 0

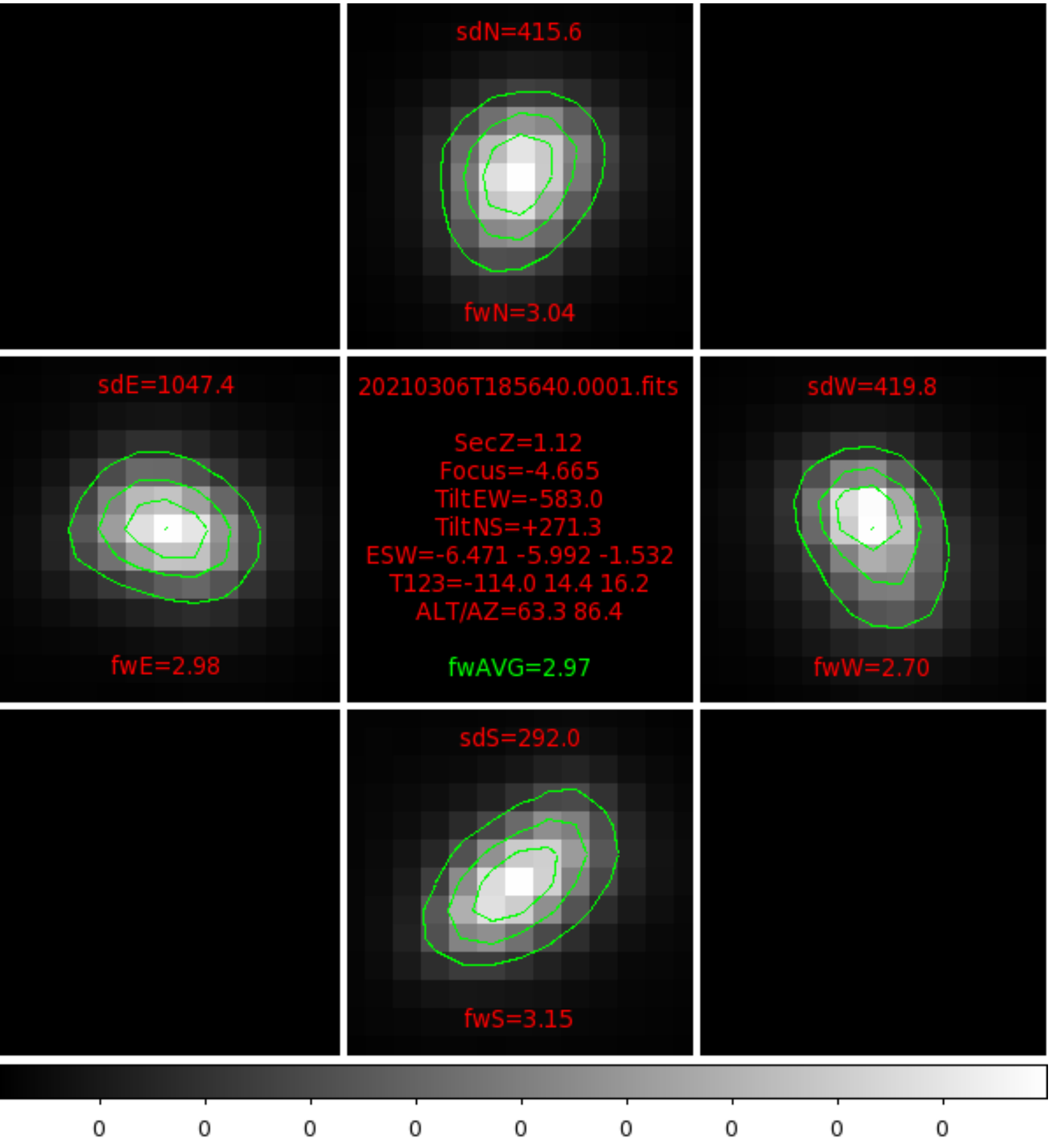

sdN=565.7
fwN=3.37
sdE=694.8
fwE=3.19
20210306T185202.0001.fits
SecZ=1.12
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=62.9 76.8
fwAVG=3.21
sdW=1053.9
fwW=2.76
sdS=424.6
fwS=3.51
0 0 0 0 0 0 0 0 0

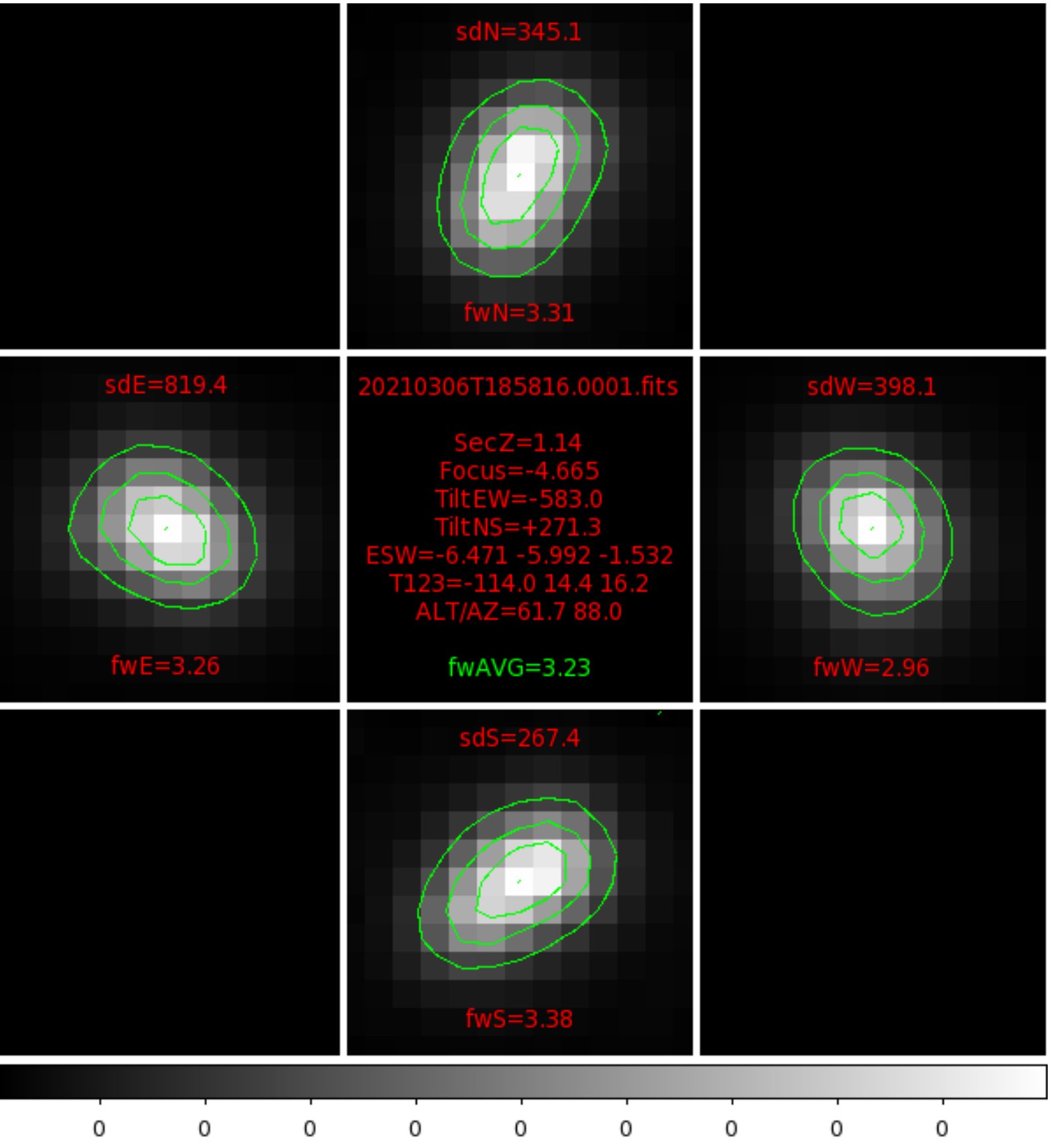

sdN=330.0
fwN=3.05
sdE=574.7
fwE=2.92
20210306T185231.0001.fits
SecZ=1.12
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=63.0 76.8
fwAVG=2.97
sdW=220.9
fwW=2.82
sdS=474.9
fwS=3.10
0 0 0 0 0 0 0 0 0

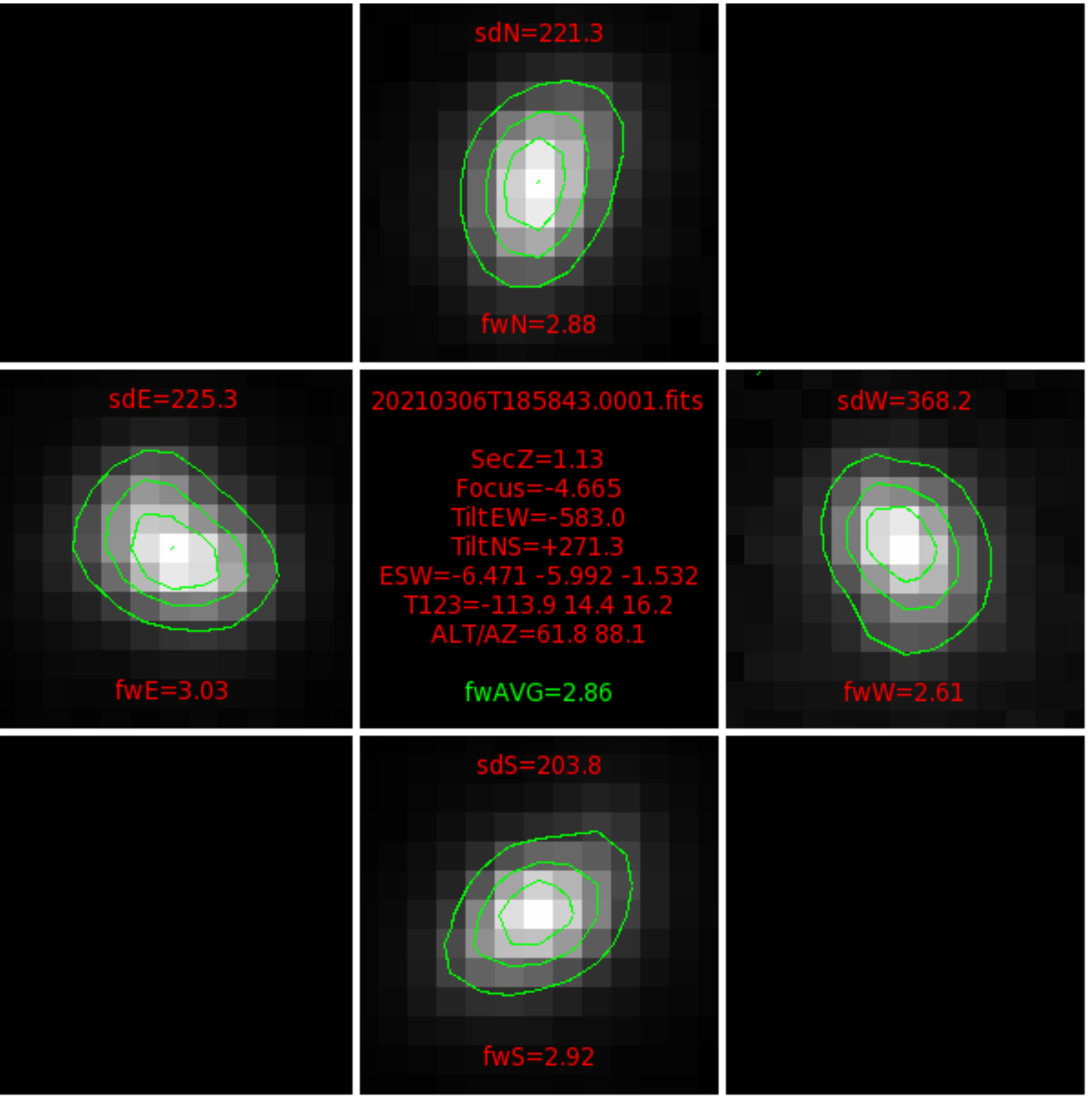

sdN=381.7
fwN=2.94
sdE=712.4
fwE=2.88
20210306T185404.0001.fits
SecZ=1.10
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=65.3 77.1
fwAVG=2.89
sdW=256.5
fwW=2.73
sdS=557.1
fwS=3.01
0 0 0 0 0 0 0 0 0

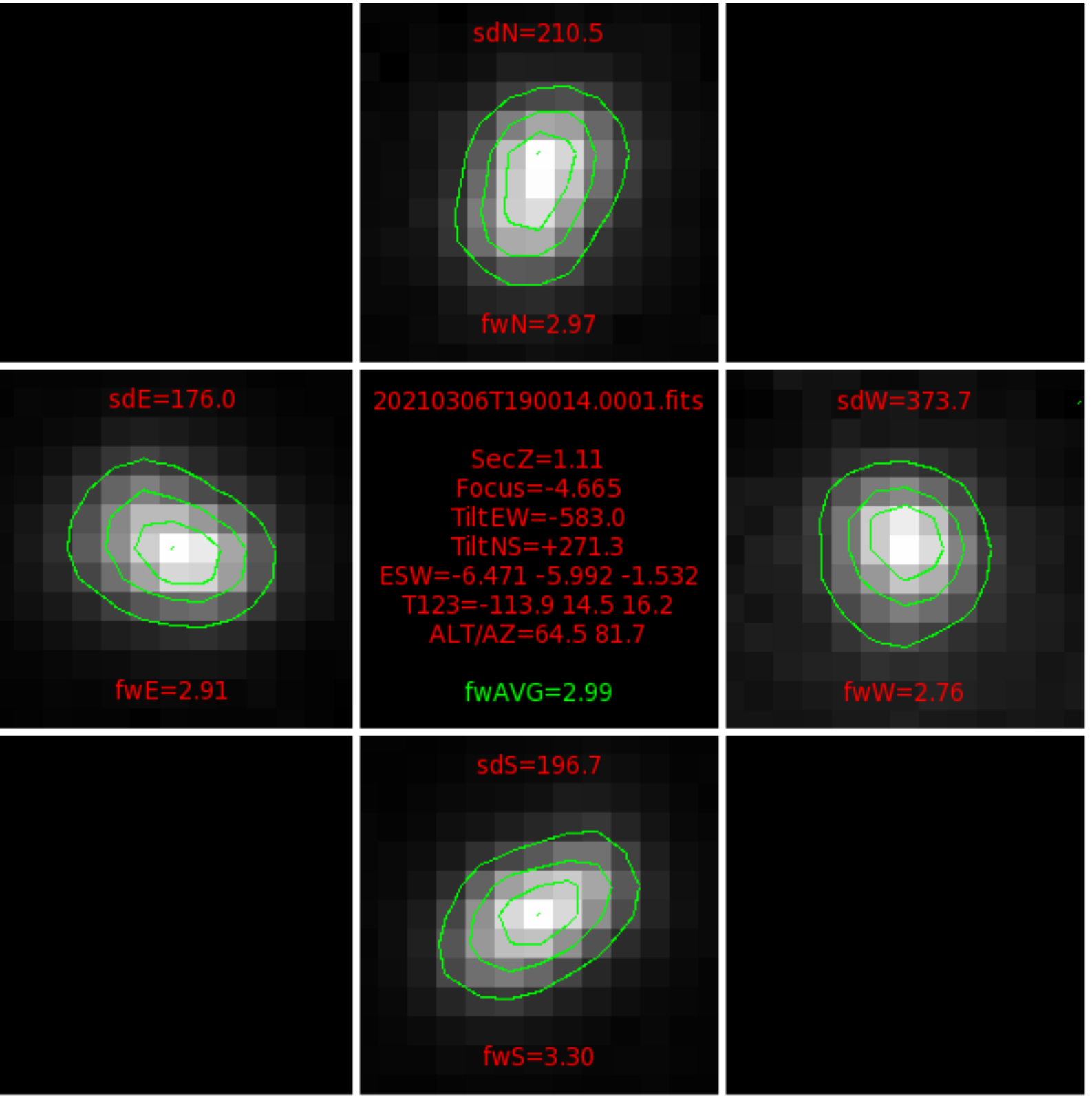

sdN=148.1
fwN=3.03
sdE=752.9
fwE=2.88
20210306T185435.0001.fits
SecZ=1.10
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=65.4 77.2
fwAVG=3.06
sdW=119.3
fwW=3.17
sdS=537.6
fwS=3.15
0 0 0 0 0 0 0 0 0

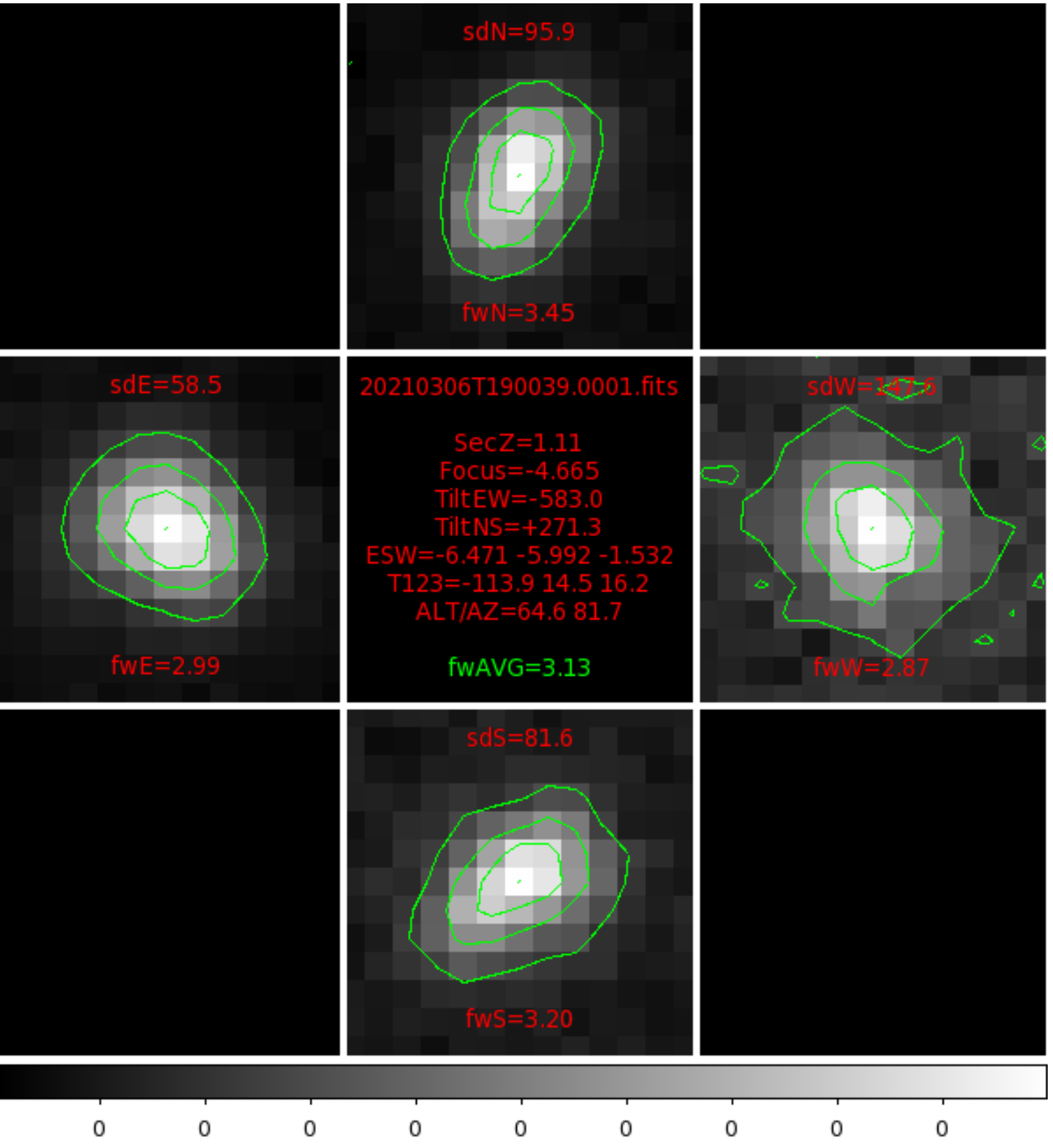

sdN=136.6
fwN=2.93
sdE=652.6
fwE=2.96
20210306T185611.0001.fits
SecZ=1.12
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.1
ALT/AZ=63.2 86.3
fwAVG=3.05
sdW=112.4
fwW=3.08
sdS=469.0
fwS=3.21
0 0 0 0 0 0 0 0 0

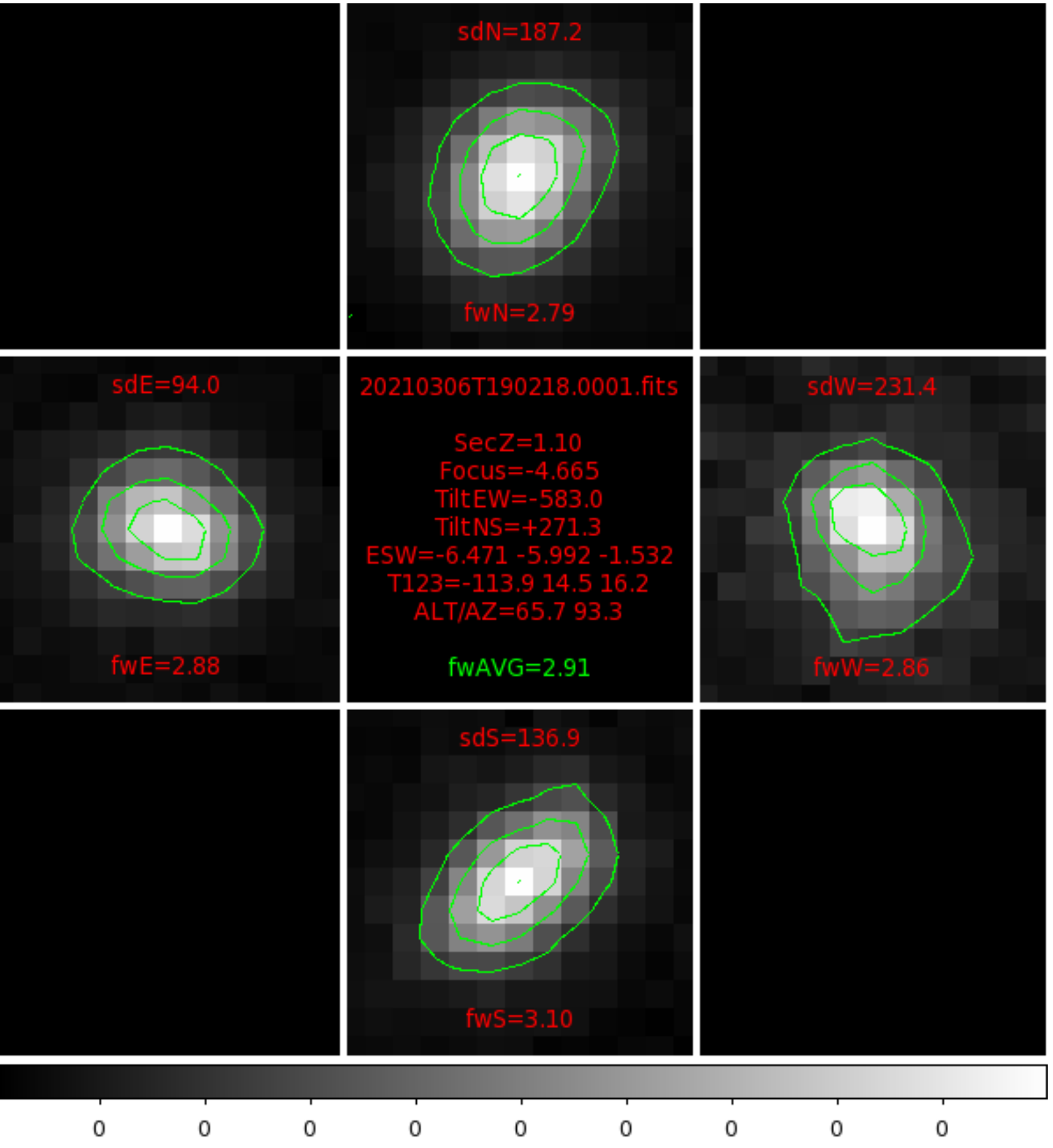

sdN=415.6
fwN=3.04
sdE=1047.4
fwE=2.98
20210306T185640.0001.fits
SecZ=1.12
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=63.3 86.4
fwAVG=2.97
sdW=419.8
fwW=2.70
sdS=292.0
fwS=3.15
0 0 0 0 0 0 0 0 0

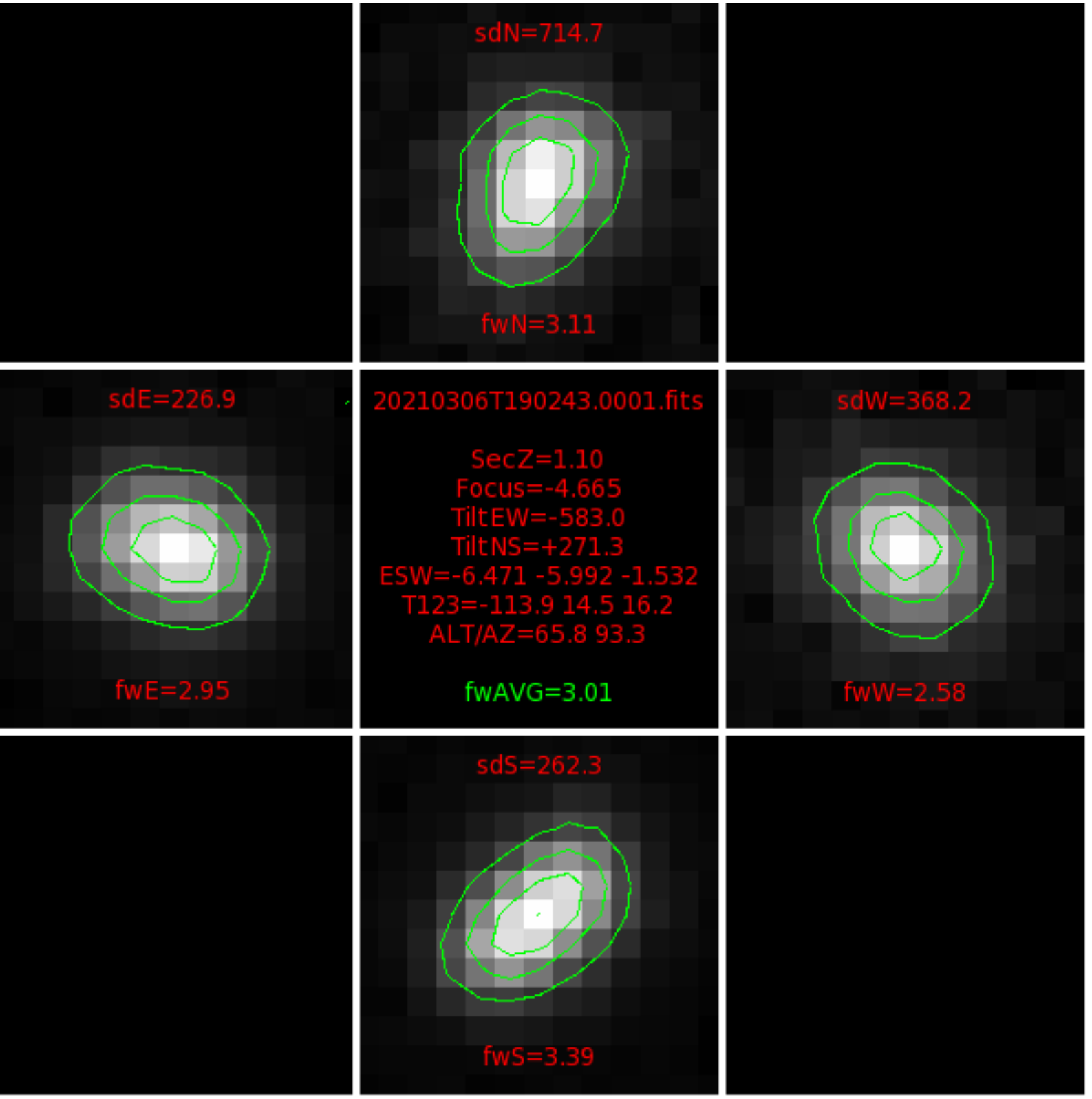

sdN=345.1
fwN=3.31
sdE=819.4
fwE=3.26
20210306T185816.0001.fits
SecZ=1.14
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-114.0 14.4 16.2
ALT/AZ=61.7 88.0
fwAVG=3.23
sdW=398.1
fwW=2.96
sdS=267.4
fwS=3.38
0 0 0 0 0 0 0 0 0

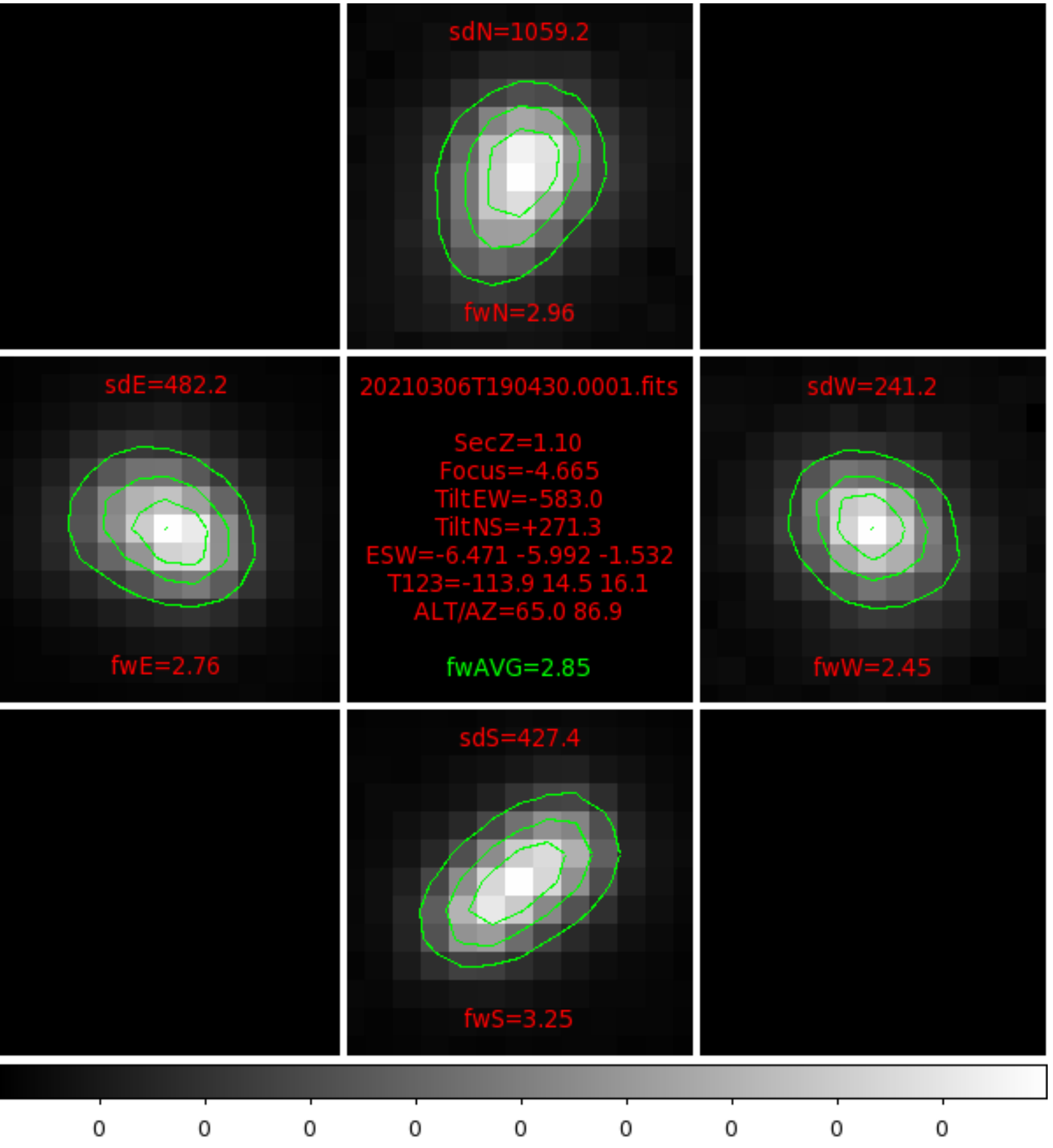

sdN=221.3
fwN=2.88
sdE=225.3
fwE=3.03
20210306T185843.0001.fits
SecZ=1.13
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.4 16.2
ALT/AZ=61.8 88.1
fwAVG=2.86
sdW=368.2
fwW=2.61
sdS=203.8
fwS=2.92
0 0 0 0 0 0 0 0 0

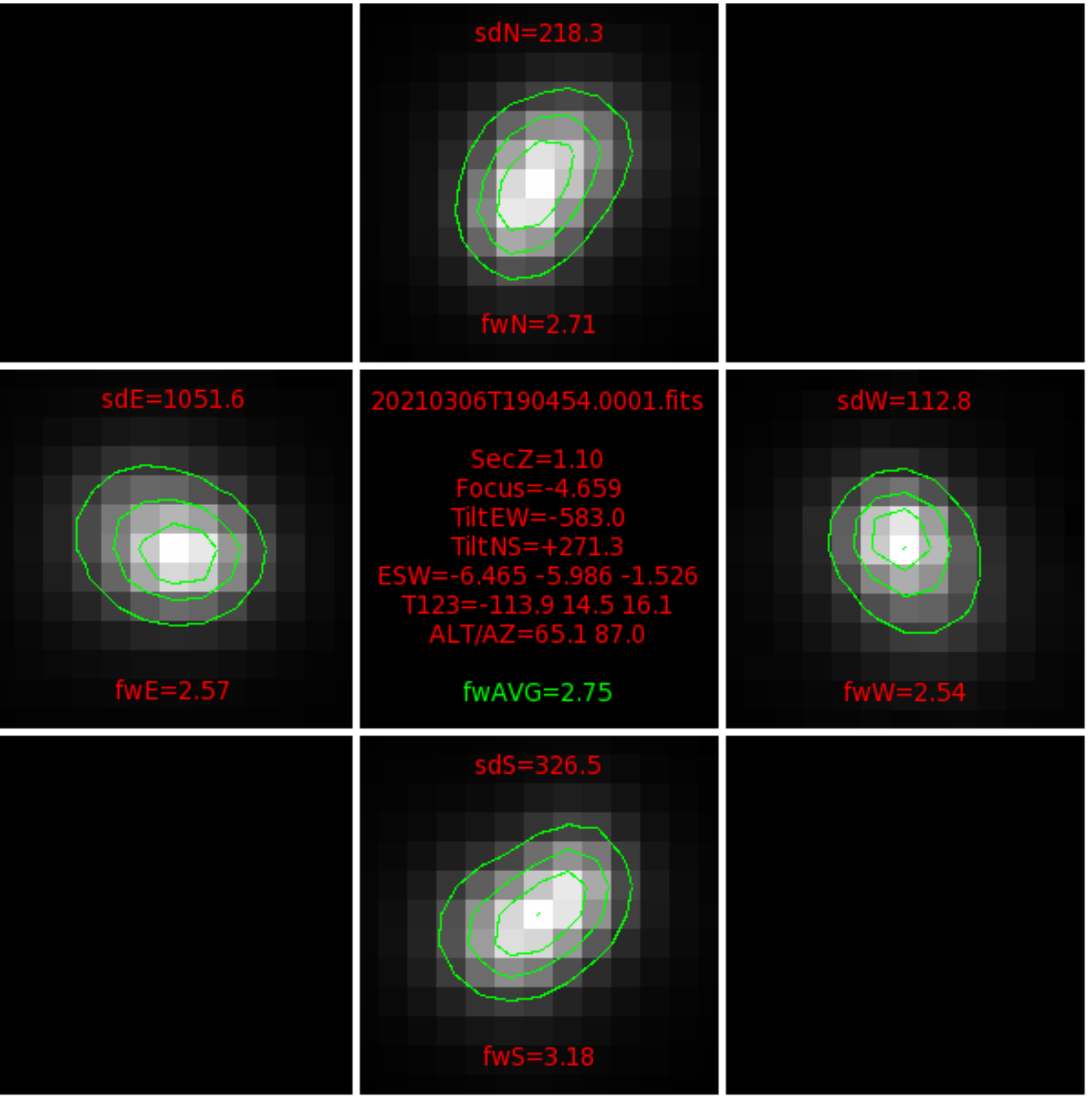

sdN=210.5
fwN=2.97
sdE=176.0
fwE=2.91
20210306T190014.0001.fits
SecZ=1.11
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.5 16.2
ALT/AZ=64.5 81.7
fwAVG=2.99
sdW=373.7
fwW=2.76
sdS=196.7
fwS=3.30
0 0 0 0 0 0 0 0 0

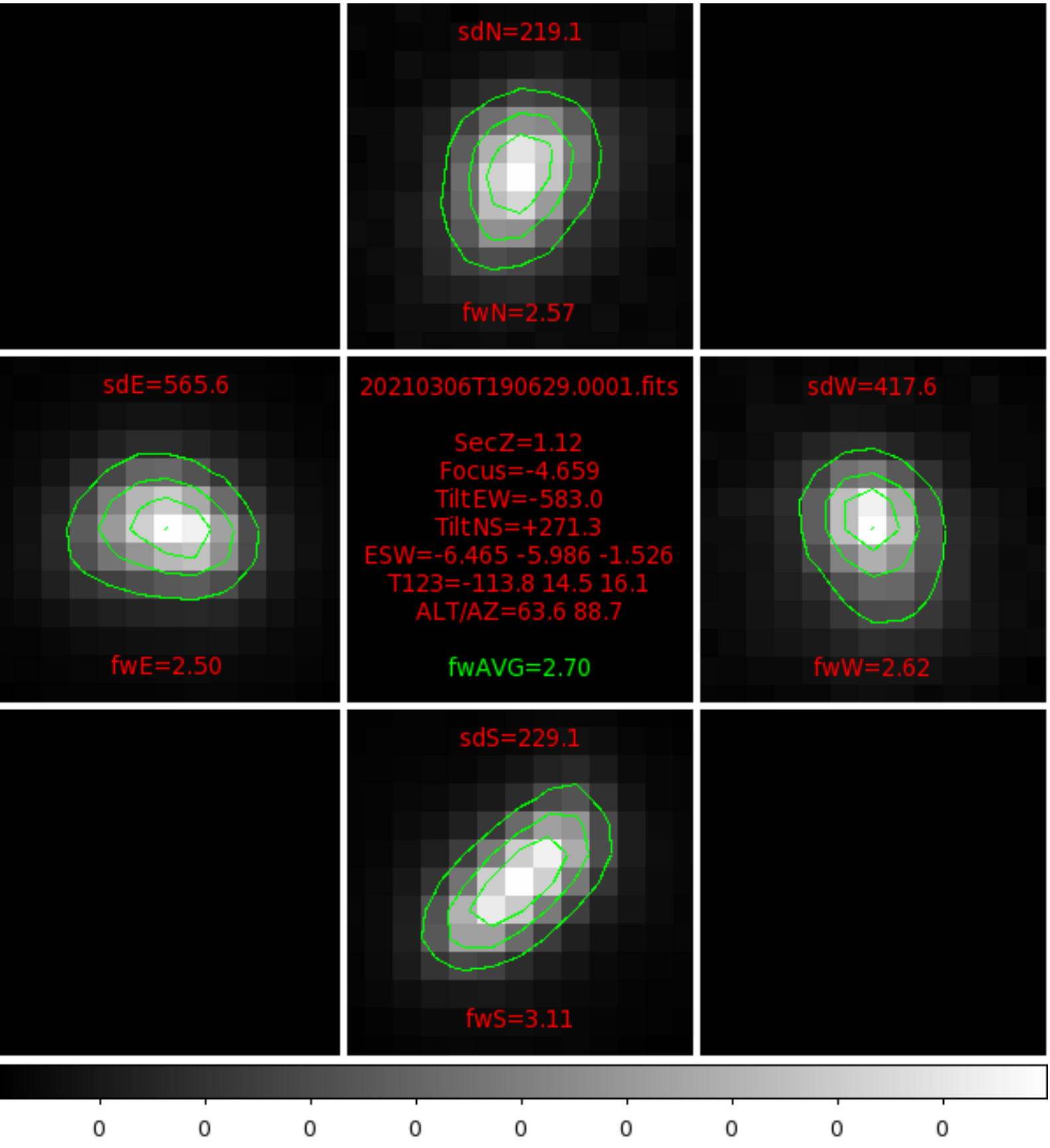

sdN=95.9
fwN=3.45
sdE=58.5
fwE=2.99
20210306T190039.0001.fits
SecZ=1.11
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.5 16.2
ALT/AZ=64.6 81.7
fwAVG=3.13
sdW=147.6
fwW=2.87
sdS=81.6
fwS=3.20
0 0 0 0 0 0 0 0 0

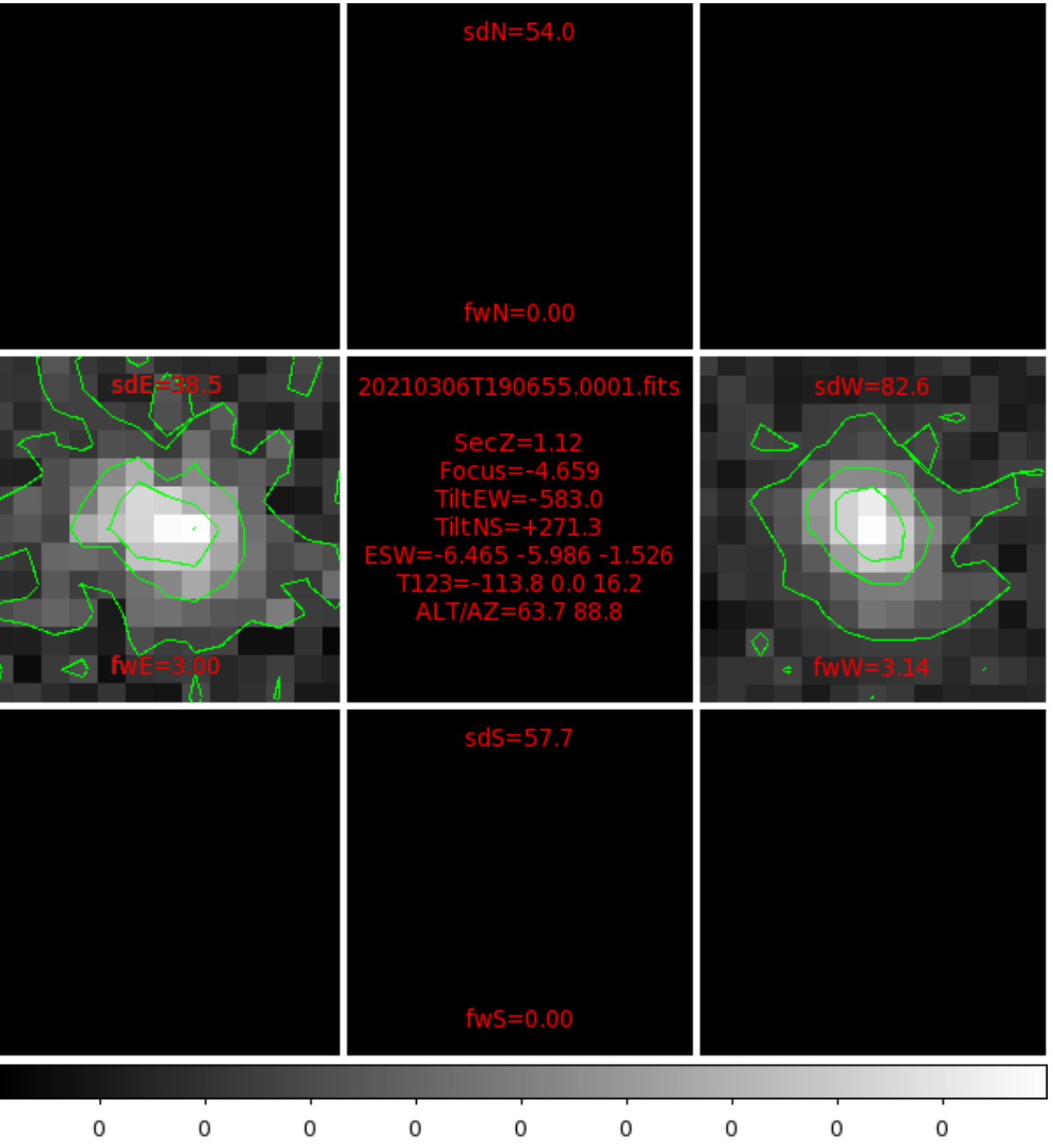

sdN=187.2
fwN=2.79
sdE=94.0
fwE=2.88
20210306T190218.0001.fits
SecZ=1.10
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.5 16.2
ALT/AZ=65.7 93.3
fwAVG=2.91
sdW=231.4
fwW=2.86
sdS=136.9
fwS=3.10
0 0 0 0 0 0 0 0 0

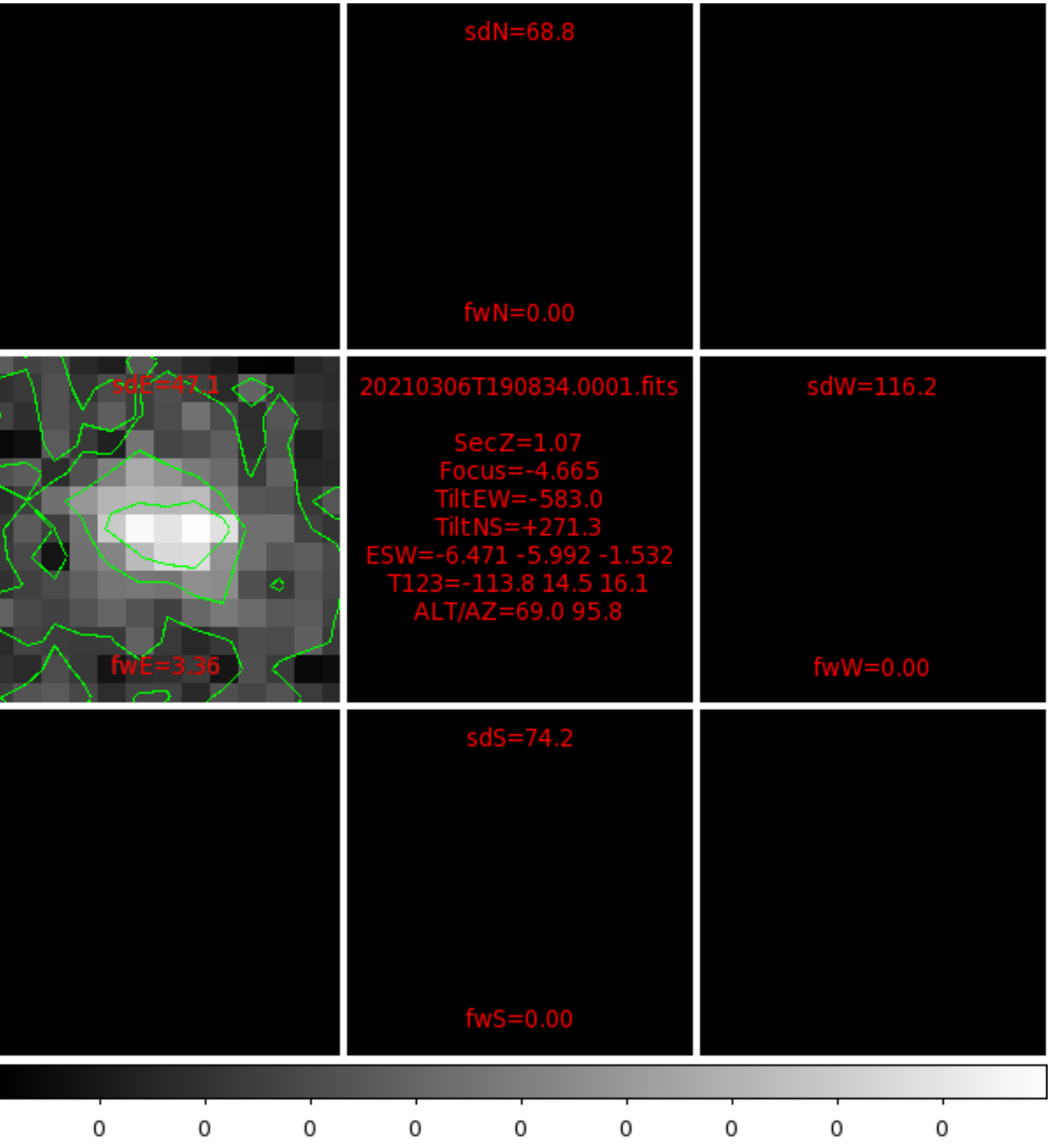

sdN=714.7
fwN=3.11
sdE=226.9
fwE=2.95
20210306T190243.0001.fits
SecZ=1.10
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.5 16.2
ALT/AZ=65.8 93.3
fwAVG=3.01
sdW=368.2
fwW=2.58
sdS=262.3
fwS=3.39
0 0 0 0 0 0 0 0 0

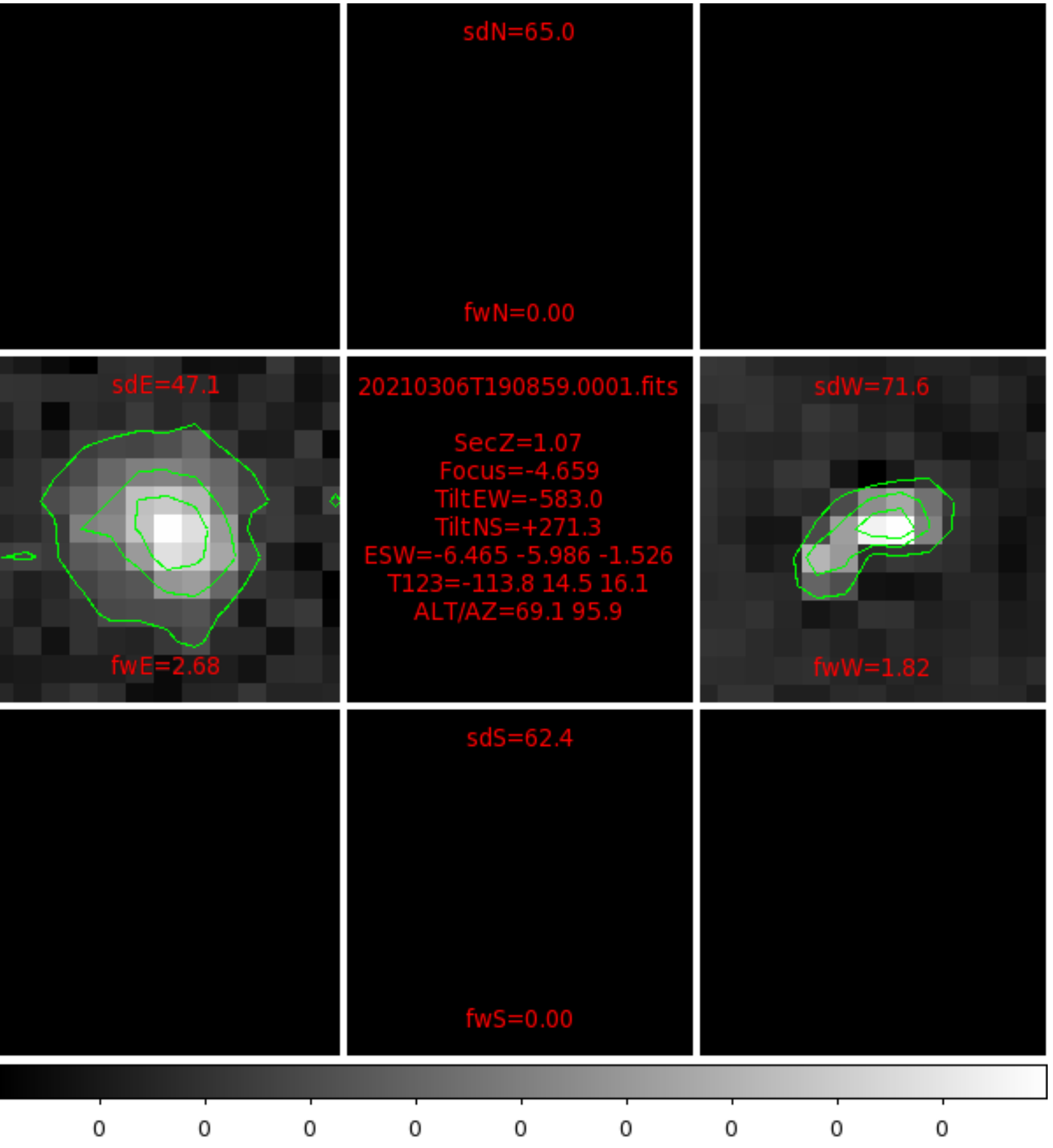

sdN=1059.2
fwN=2.96
sdE=482.2
fwE=2.76
20210306T190430.0001.fits
SecZ=1.10
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.9 14.5 16.1
ALT/AZ=65.0 86.9
fwAVG=2.85
sdW=241.2
fwW=2.45
sdS=427.4
fwS=3.25
0 0 0 0 0 0 0 0 0


sdN=218.3
fwN=2.71
sdE=1051.6
fwE=2.57
20210306T190454.0001.fits
SecZ=1.10
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.465 -5.986 -1.526
T123=-113.9 14.5 16.1
ALT/AZ=65.1 87.0
fwAVG=2.75
sdW=112.8
fwW=2.54
sdS=326.5
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=219.1
fwN=2.57
sdE=565.6
fwE=2.50
20210306T190629.0001.fits
SecZ=1.12
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.465 -5.986 -1.526
T123=-113.8 14.5 16.1
ALT/AZ=63.6 88.7
fwAVG=2.70
sdW=417.6
fwW=2.62
sdS=229.1
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=54.0
fwN=0.00
sdE=38.5
fwE=3.00
20210306T190655.0001.fits
SecZ=1.12
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.465 -5.986 -1.526
T123=-113.8 0.0 16.2
ALT/AZ=63.7 88.8
sdW=82.6
fwW=3.14
sdS=57.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=68.8
fwN=0.00
sdE=47.1
fwE=3.36
20210306T190834.0001.fits
SecZ=1.07
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.471 -5.992 -1.532
T123=-113.8 14.5 16.1
ALT/AZ=69.0 95.8
sdW=116.2
fwW=0.00
sdS=74.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=65.0
fwN=0.00
sdE=47.1
fwE=2.68
20210306T190859.0001.fits
SecZ=1.07
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.3
ESW=-6.465 -5.986 -1.526
T123=-113.8 14.5 16.1
ALT/AZ=69.1 95.9
sdW=71.6
fwW=1.82
sdS=62.4
fwS=0.00
0 0 0 0 0 0 0 0 0