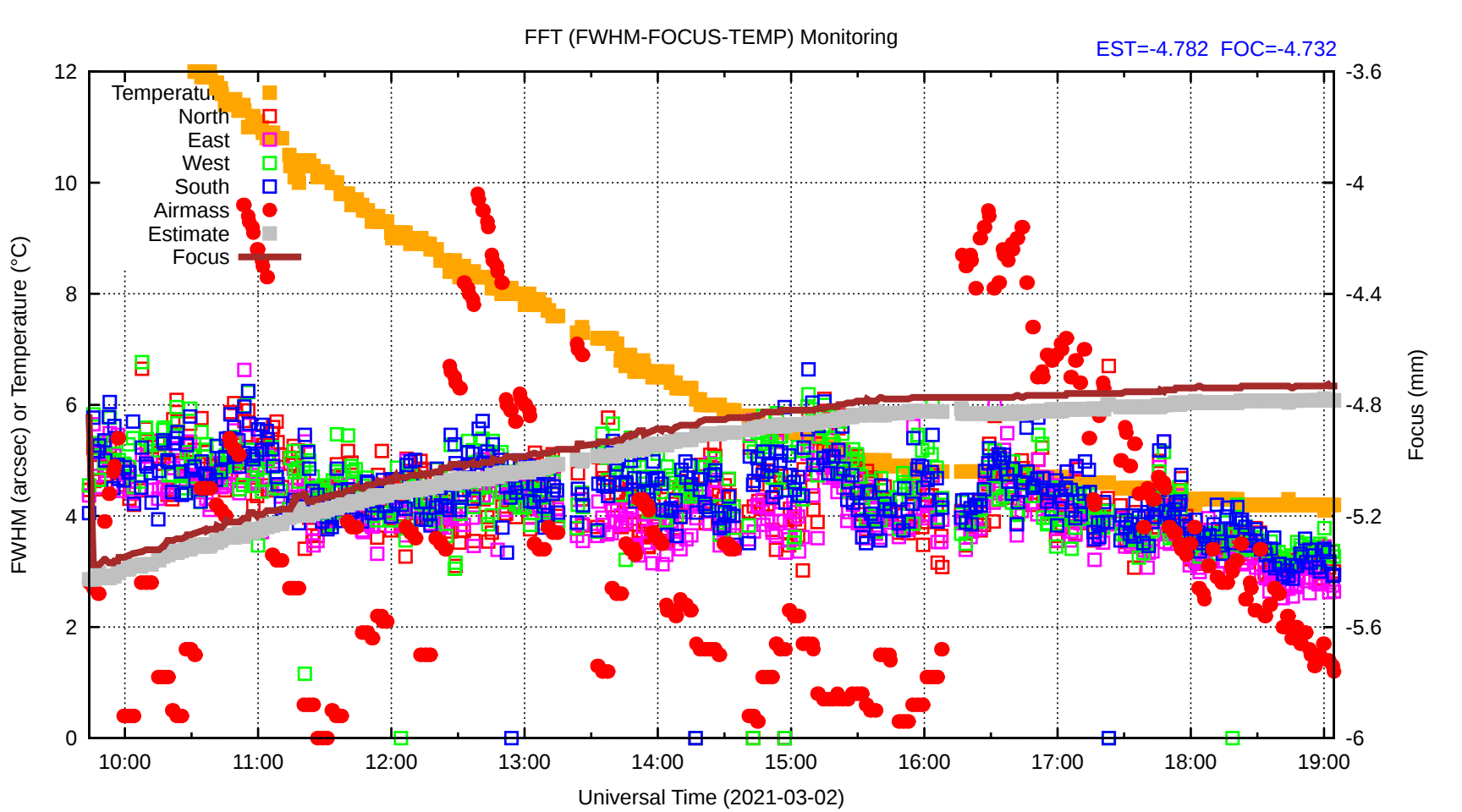
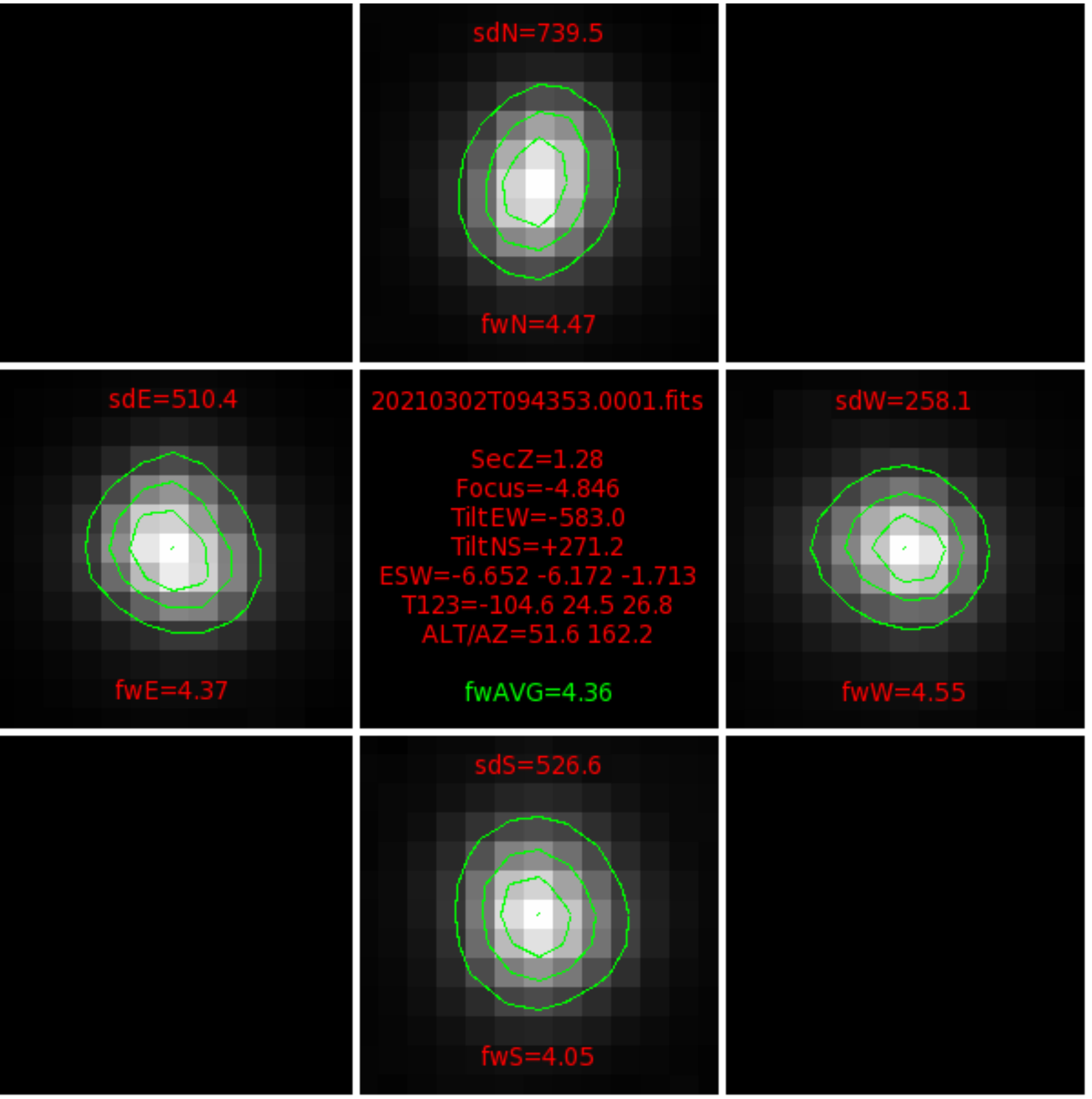

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.782 FOC=-4.732
Temperatu
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2021-03-02)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00


sdN=739.5
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sdE=510.4
fwE=4.37
20210302T094353.0001.fits
SecZ=1.28
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-104.6 24.5 26.8
ALT/AZ=51.6 162.2
fwAVG=4.36
sdW=258.1
fwW=4.55
sdS=526.6
fwS=4.05
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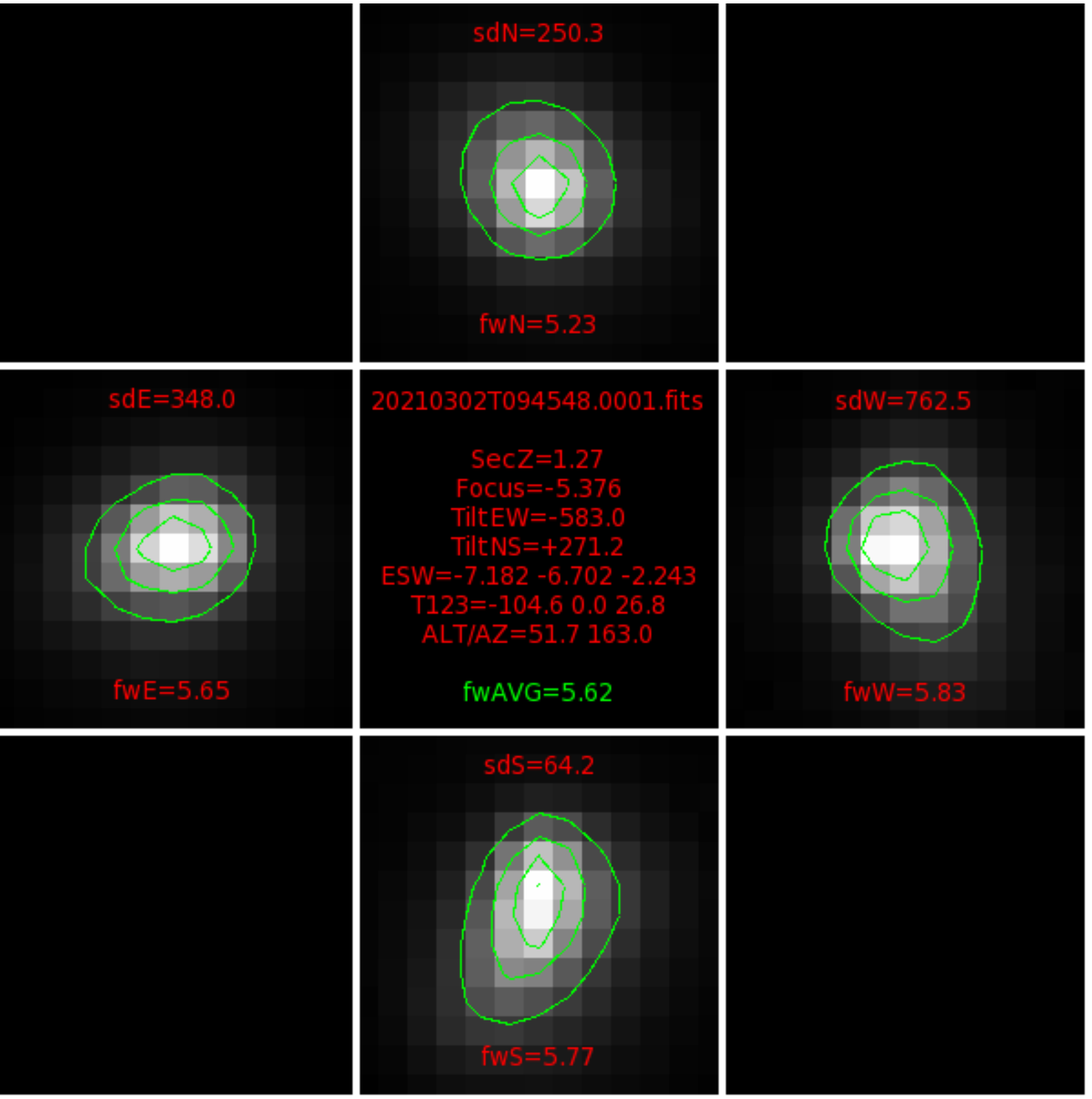
sdN=250.3
fwN=5.23
sdE=348.0
fwE=5.65
20210302T094548.0001.fits
SecZ=1.27
Focus=-5.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.182 -6.702 -2.243
T123=-104.6 0.0 26.8
ALT/AZ=51.7 163.0
fwAVG=5.62
sdW=762.5
fwW=5.83
sdS=64.2
fwS=5.77
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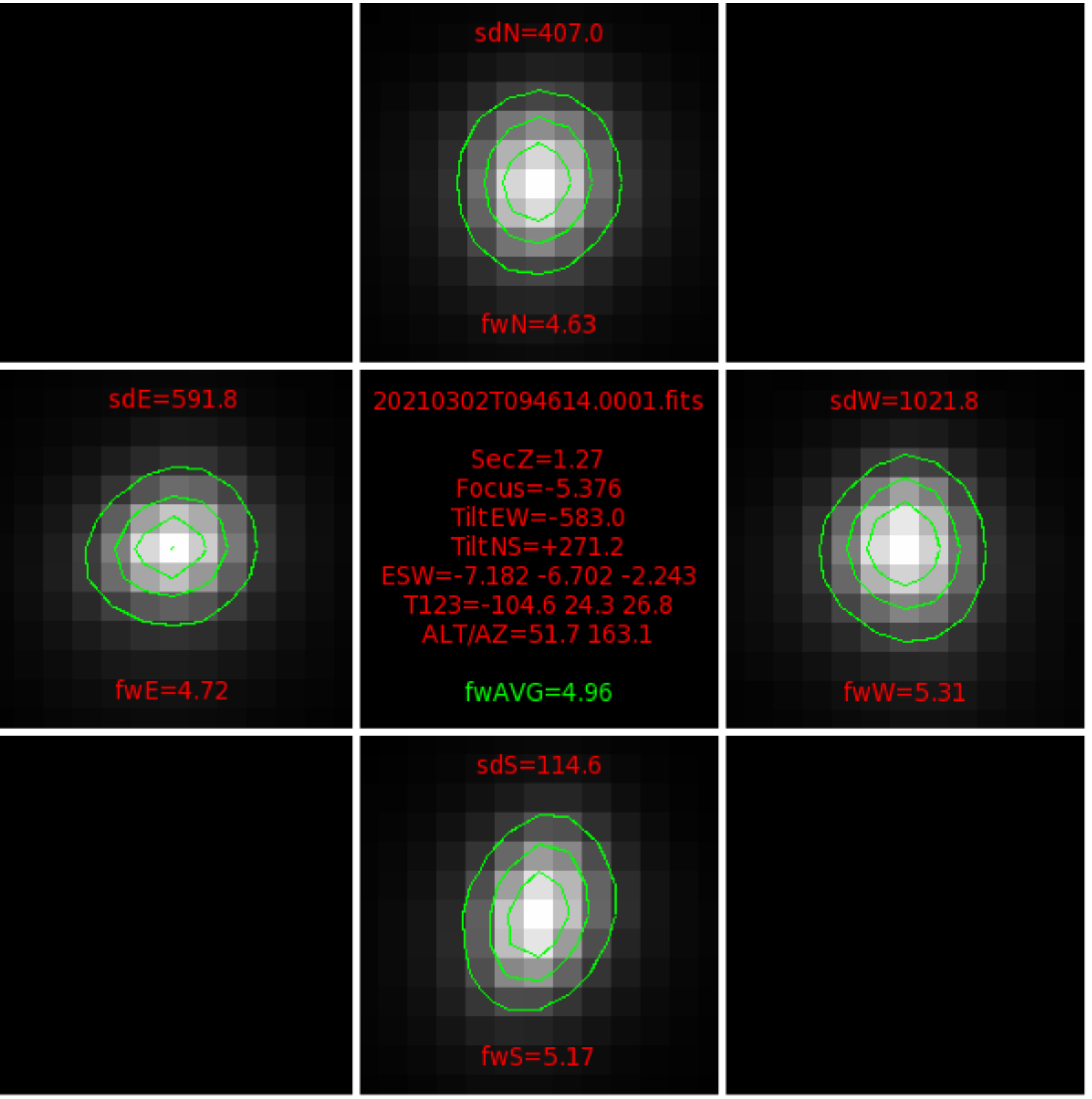
sdN=407.0
fwN=4.63
sdE=591.8
fwE=4.72
20210302T094614.0001.fits
SecZ=1.27
Focus=-5.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.182 -6.702 -2.243
T123=-104.6 24.3 26.8
ALT/AZ=51.7 163.1
fwAVG=4.96
sdW=1021.8
fwW=5.31
sdS=114.6
fwS=5.17
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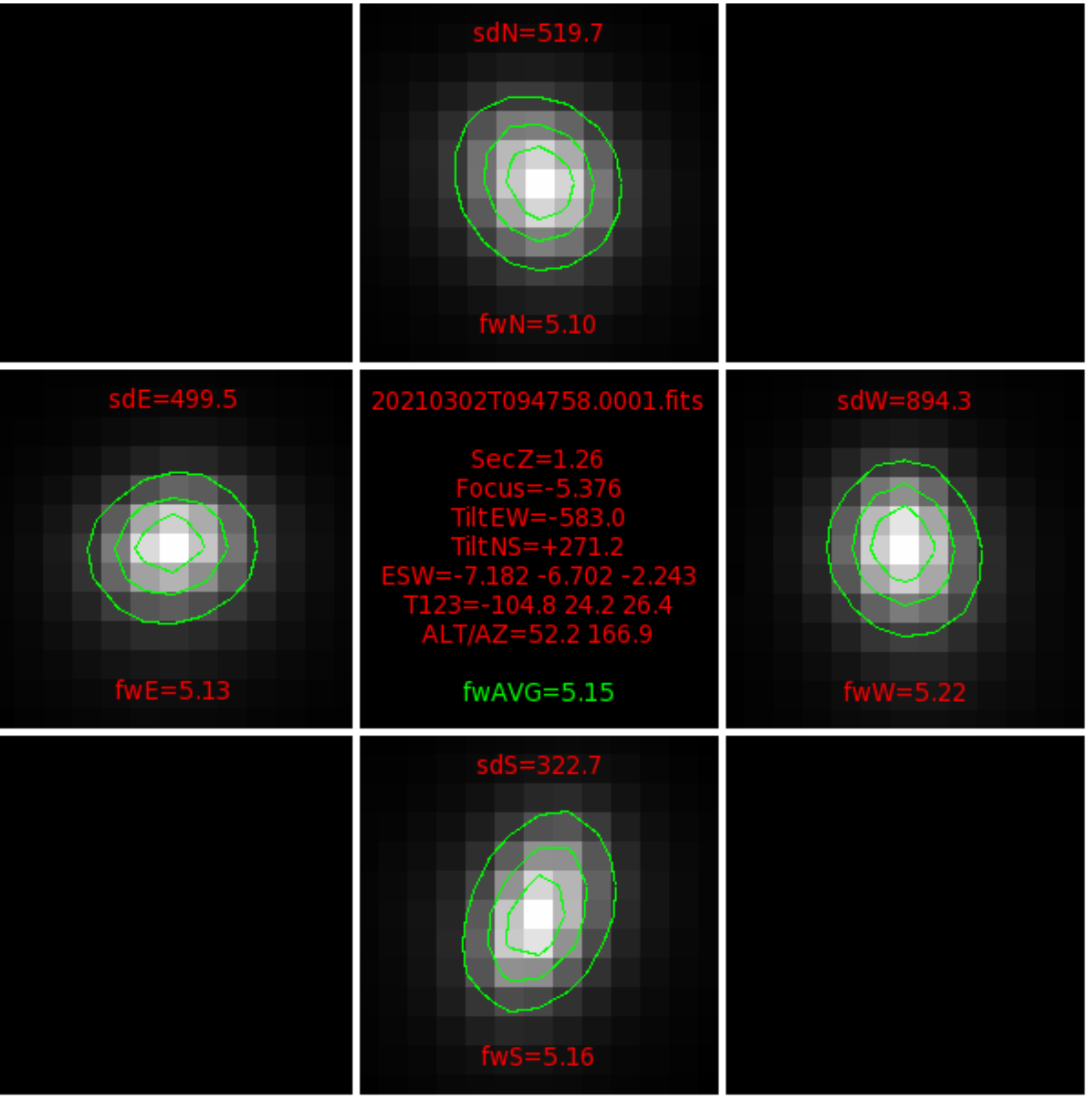
sdN=519.7
fwN=5.10
sdE=499.5
fwE=5.13
20210302T094758.0001.fits
SecZ=1.26
Focus=-5.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.182 -6.702 -2.243
T123=-104.8 24.2 26.4
ALT/AZ=52.2 166.9
fwAVG=5.15
sdW=894.3
fwW=5.22
sdS=322.7
fwS=5.16
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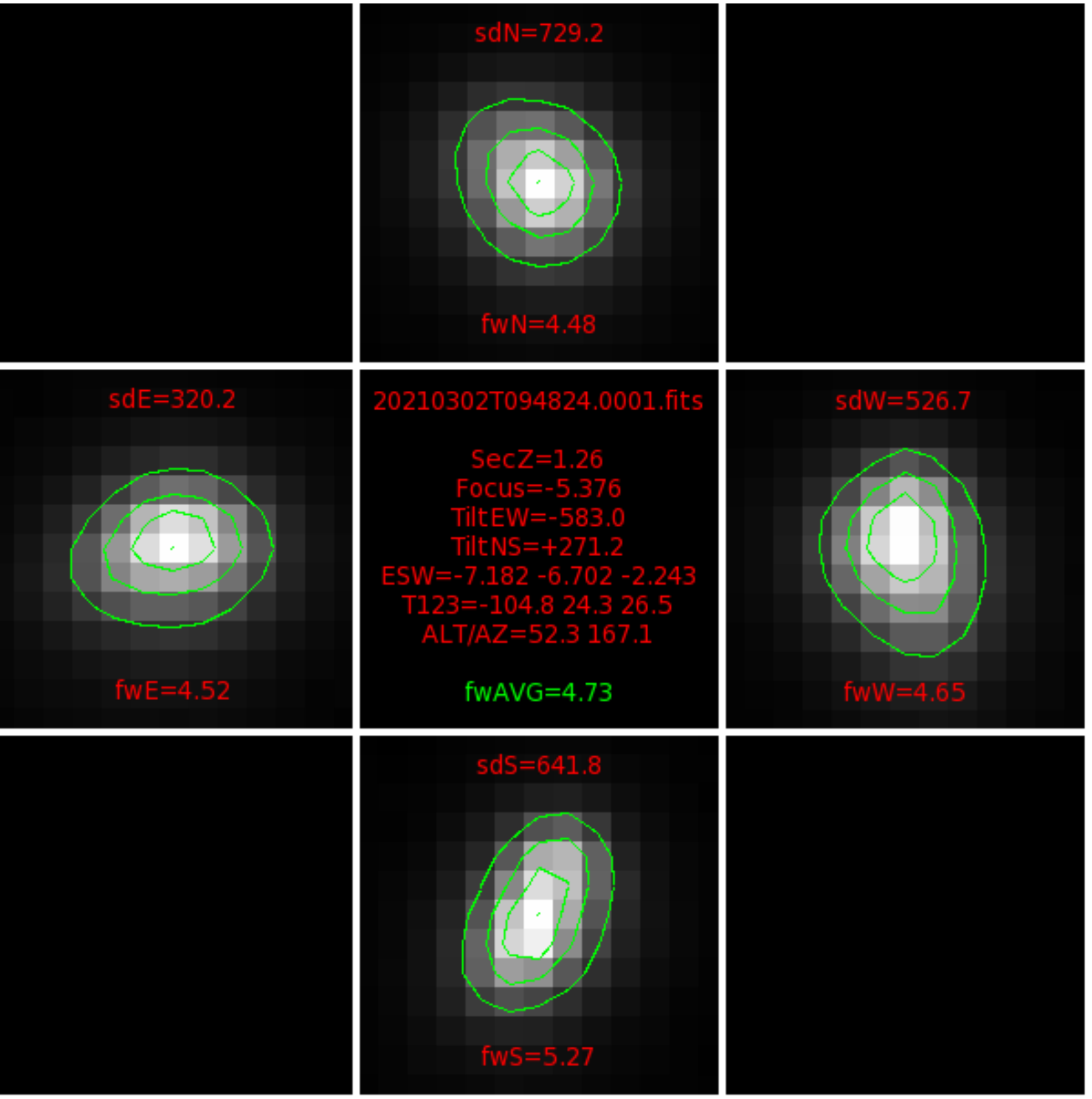
sdN=729.2
fwN=4.48
sdE=320.2
fwE=4.52
20210302T094824.0001.fits
SecZ=1.26
Focus=-5.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.182 -6.702 -2.243
T123=-104.8 24.3 26.5
ALT/AZ=52.3 167.1
fwAVG=4.73
sdW=526.7
fwW=4.65
sdS=641.8
fwS=5.27
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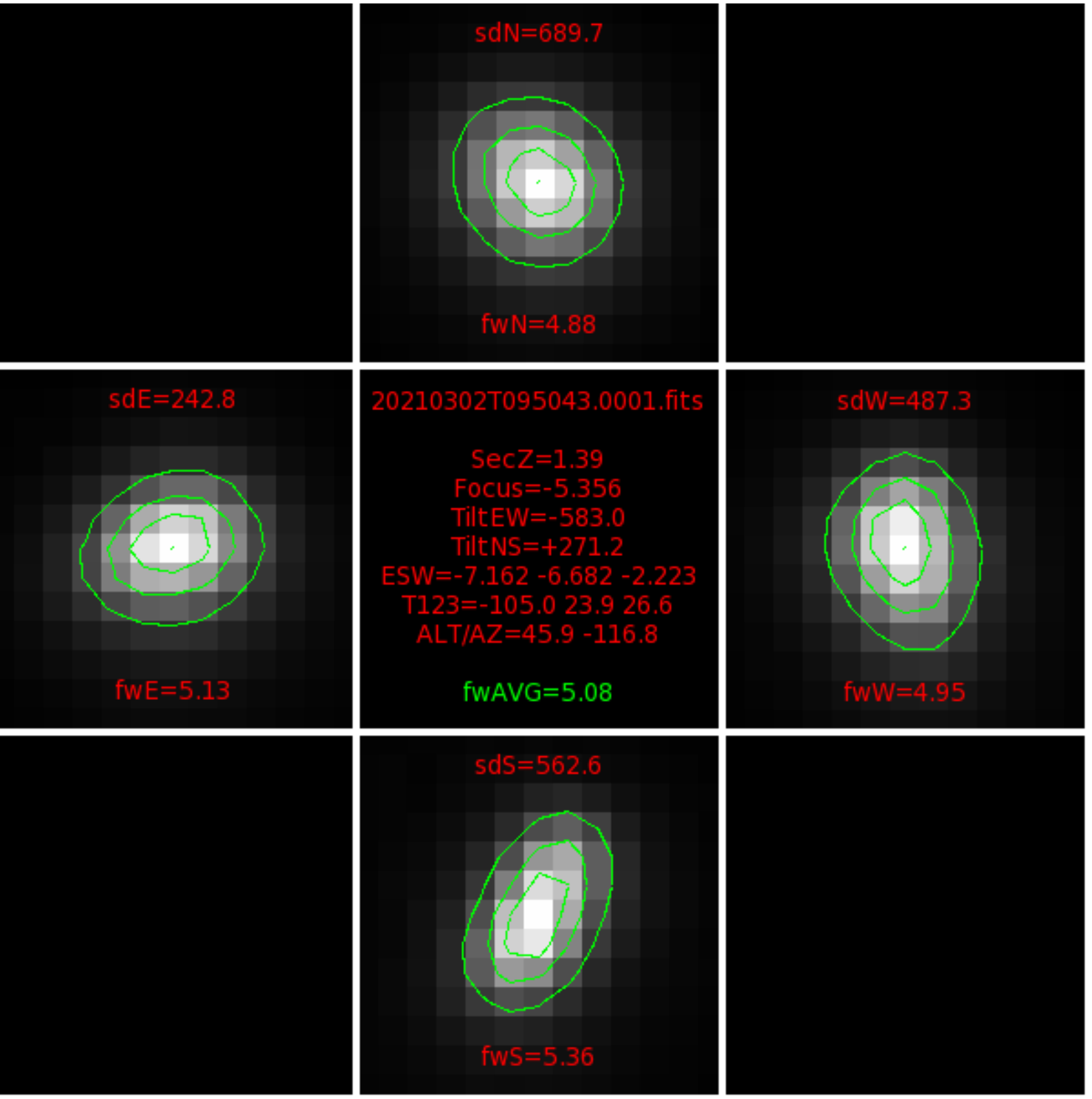
sdN=689.7
fwN=4.88
sdE=242.8
fwE=5.13
20210302T095043.0001.fits
SecZ=1.39
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.162 -6.682 -2.223
T123=-105.0 23.9 26.6
ALT/AZ=45.9 -116.8
fwAVG=5.08
sdW=487.3
fwW=4.95
sdS=562.6
fwS=5.36
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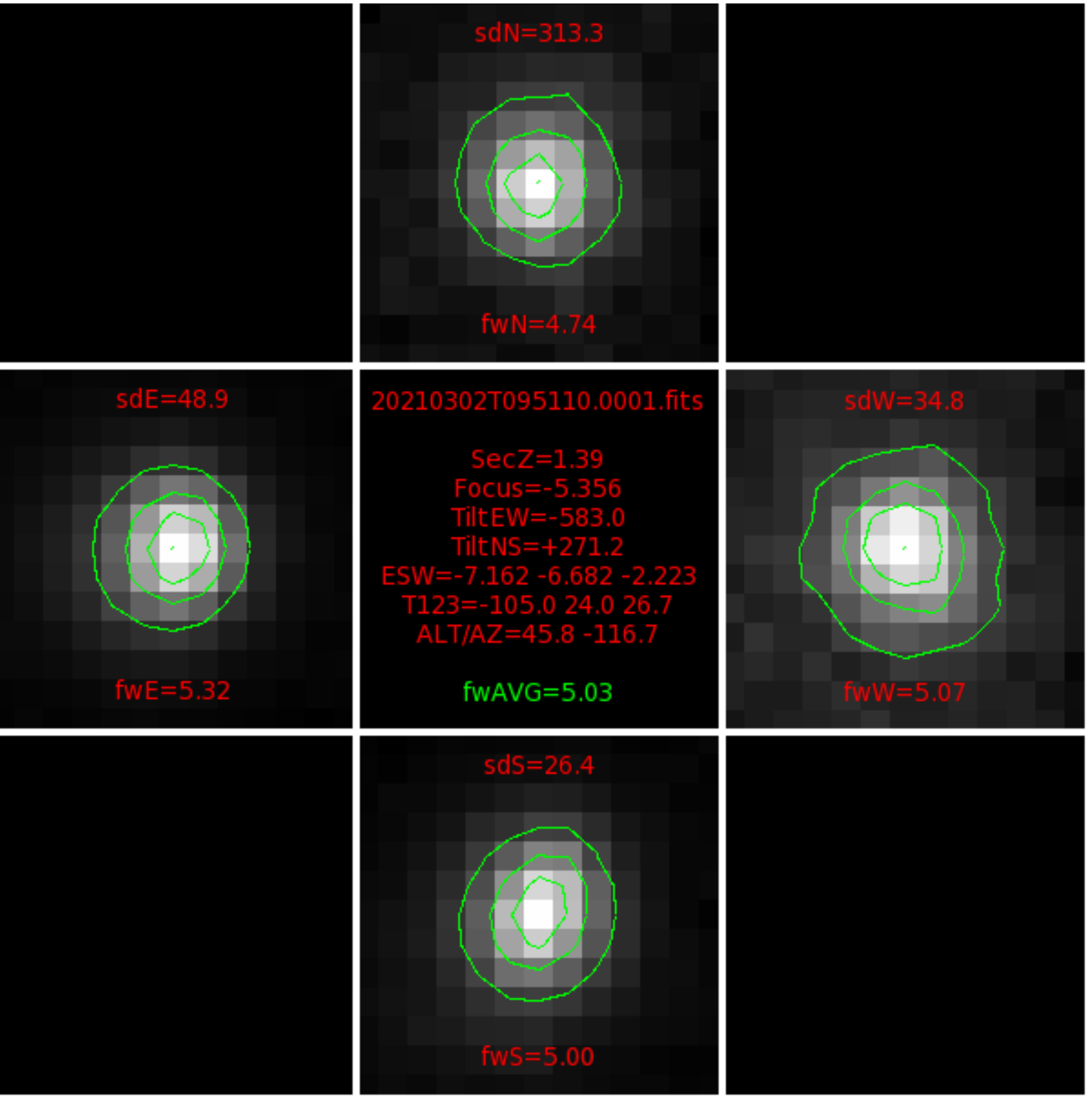
sdN=313.3
fwN=4.74
sdE=48.9
fwE=5.32
20210302T095110.0001.fits
SecZ=1.39
Focus=-5.356
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.162 -6.682 -2.223
T123=-105.0 24.0 26.7
ALT/AZ=45.8 -116.7
fwAVG=5.03
sdW=34.8
fwW=5.07
sdS=26.4
fwS=5.00
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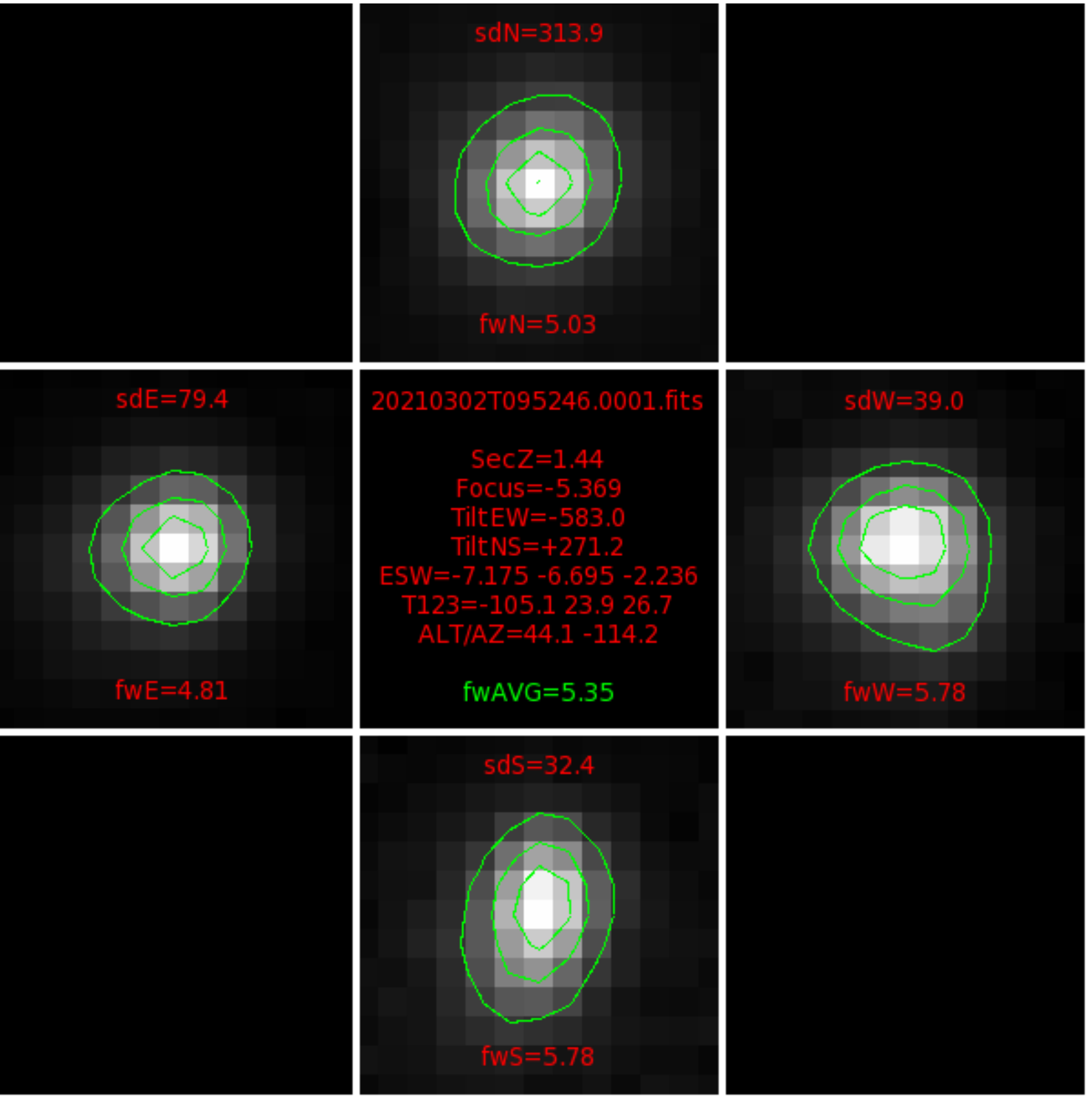
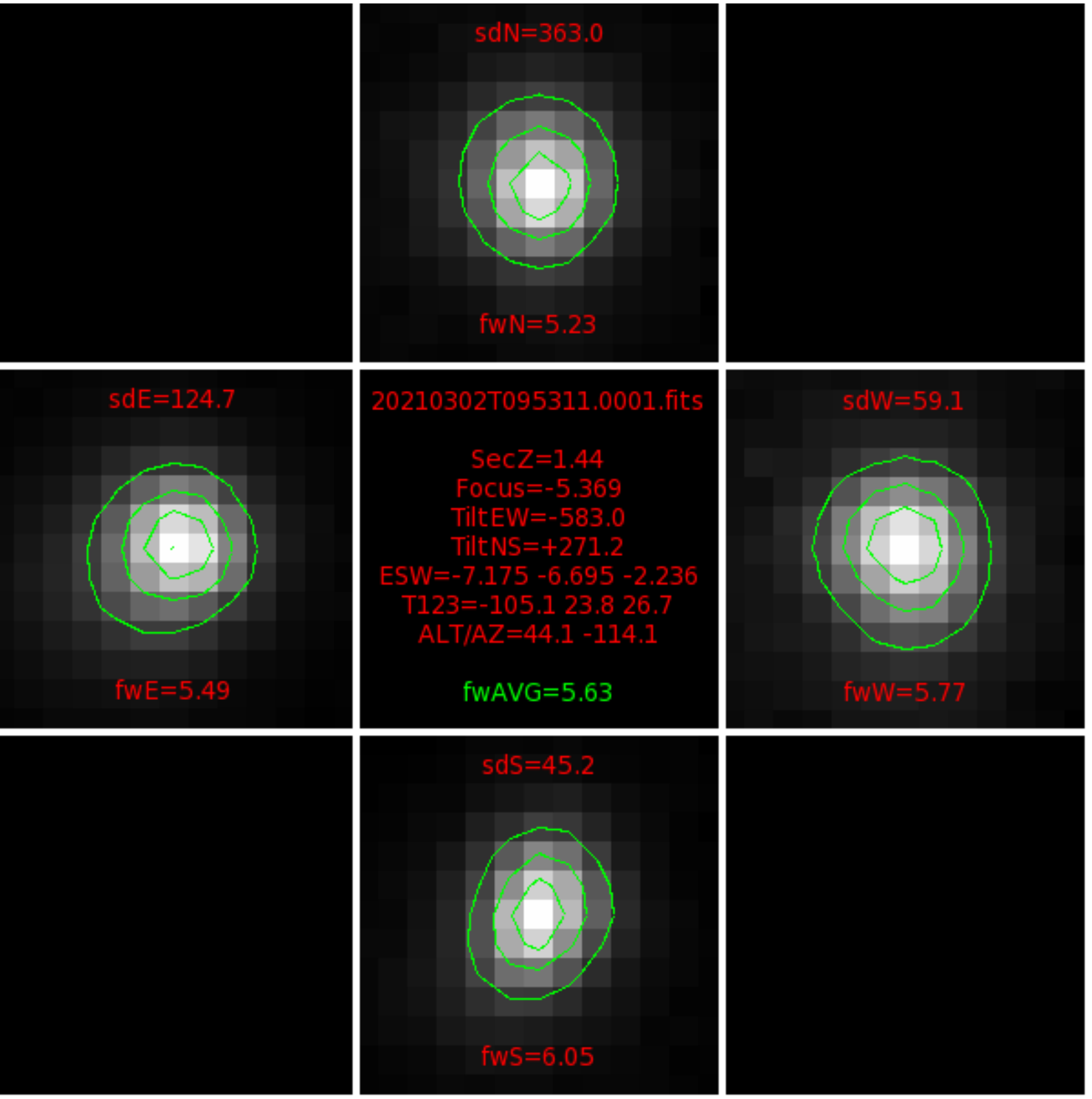

sdN=313.9
fwN=5.03
sdE=79.4
fwE=4.81
20210302T095246.0001.fits
SecZ=1.44
Focus=-5.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.175 -6.695 -2.236
T123=-105.1 23.9 26.7
ALT/AZ=44.1 -114.2
fwAVG=5.35
sdW=39.0
fwW=5.78
sdS=32.4
fwS=5.78
0 0 0 0 0 0 0 0 0


sdN=363.0
fwN=5.23
sdE=124.7
fwE=5.49
20210302T095311.0001.fits
SecZ=1.44
Focus=-5.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.175 -6.695 -2.236
T123=-105.1 23.8 26.7
ALT/AZ=44.1 -114.1
fwAVG=5.63
sdW=59.1
fwW=5.77
sdS=45.2
fwS=6.05
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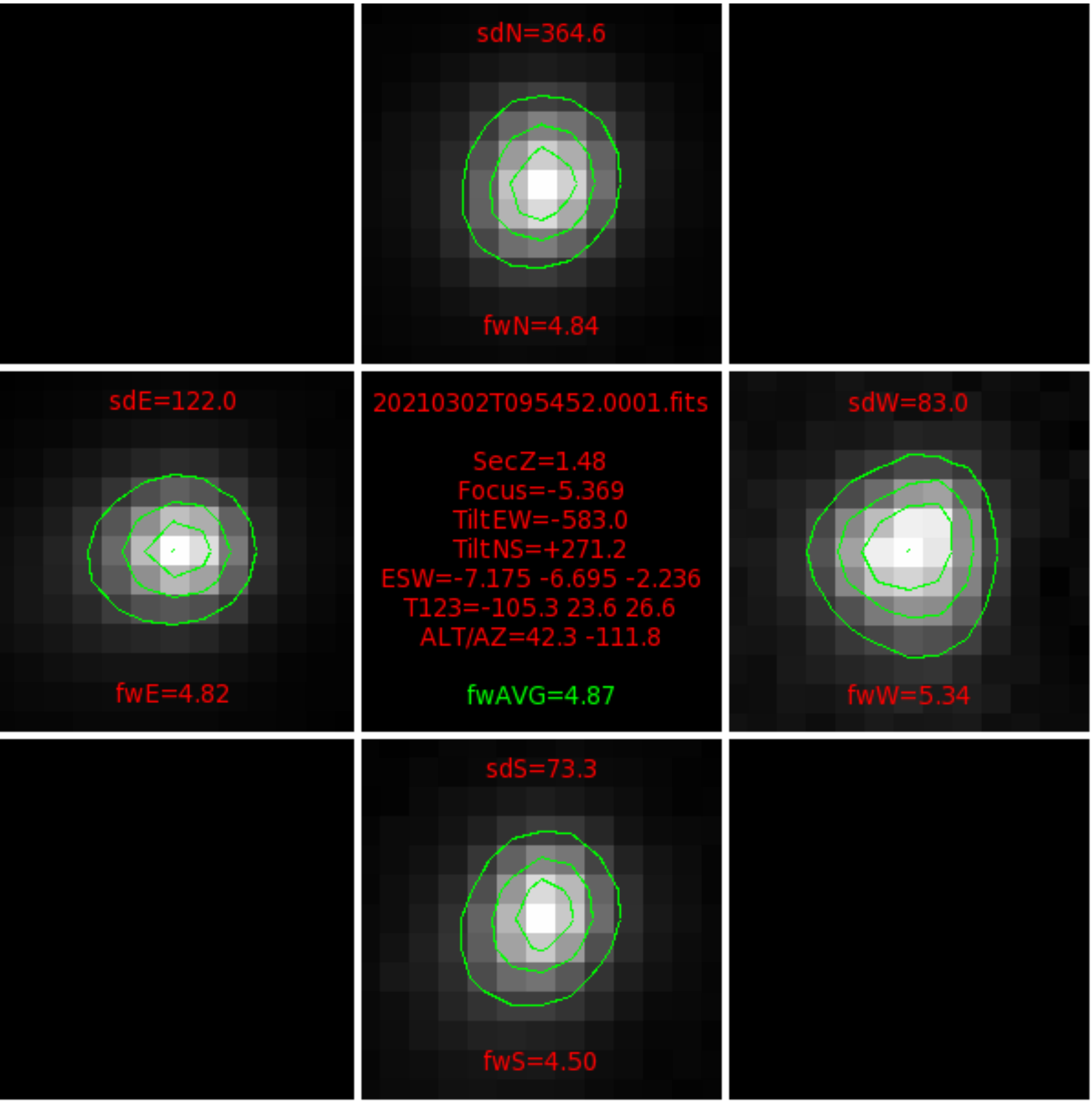
sdN=364.6
fwN=4.84
sdE=122.0
fwE=4.82
20210302T095452.0001.fits
SecZ=1.48
Focus=-5.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.175 -6.695 -2.236
T123=-105.3 23.6 26.6
ALT/AZ=42.3 -111.8
fwAVG=4.87
sdW=83.0
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sdS=73.3
fwS=4.50
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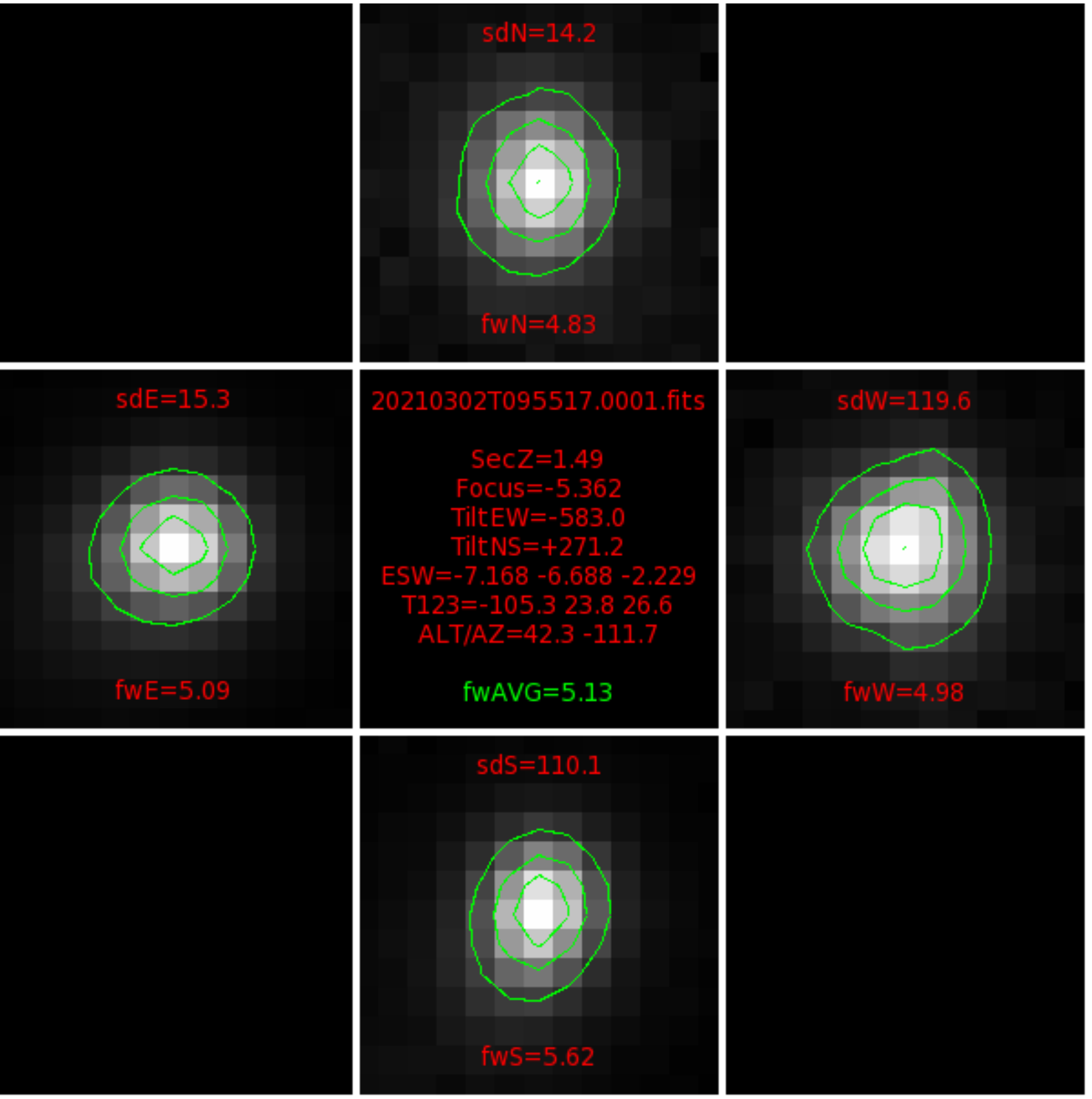
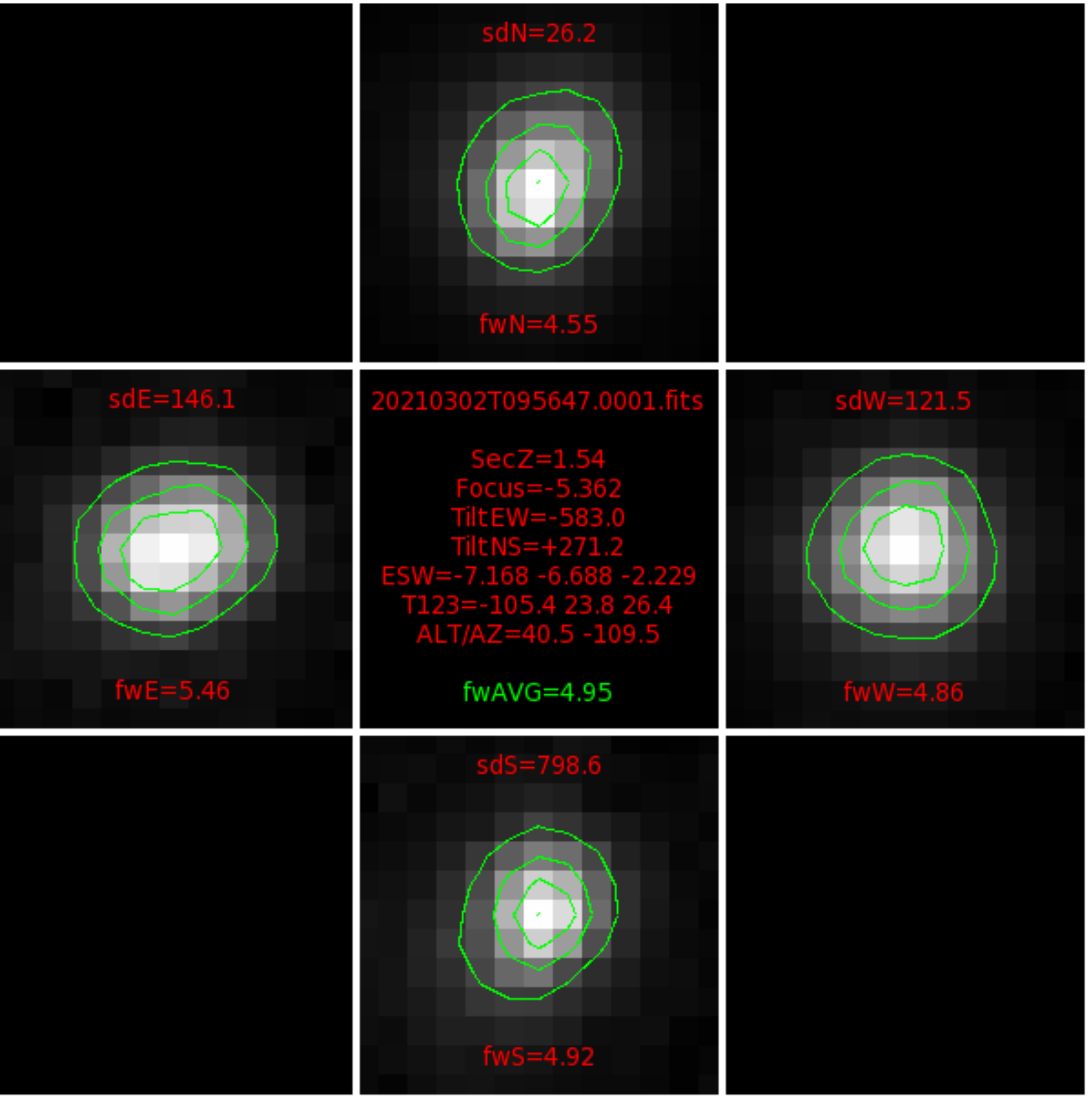

sdN=14.2
fwN=4.83
sdE=15.3
fwE=5.09
20210302T095517.0001.fits
SecZ=1.49
Focus=-5.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.168 -6.688 -2.229
T123=-105.3 23.8 26.6
ALT/AZ=42.3 -111.7
fwAVG=5.13
sdW=119.6
fwW=4.98
sdS=110.1
fwS=5.62
0 0 0 0 0 0 0 0 0


sdN=26.2
fwN=4.55
sdE=146.1
fwE=5.46
20210302T095647.0001.fits
SecZ=1.54
Focus=-5.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.168 -6.688 -2.229
T123=-105.4 23.8 26.4
ALT/AZ=40.5 -109.5
fwAVG=4.95
sdW=121.5
fwW=4.86
sdS=798.6
fwS=4.92
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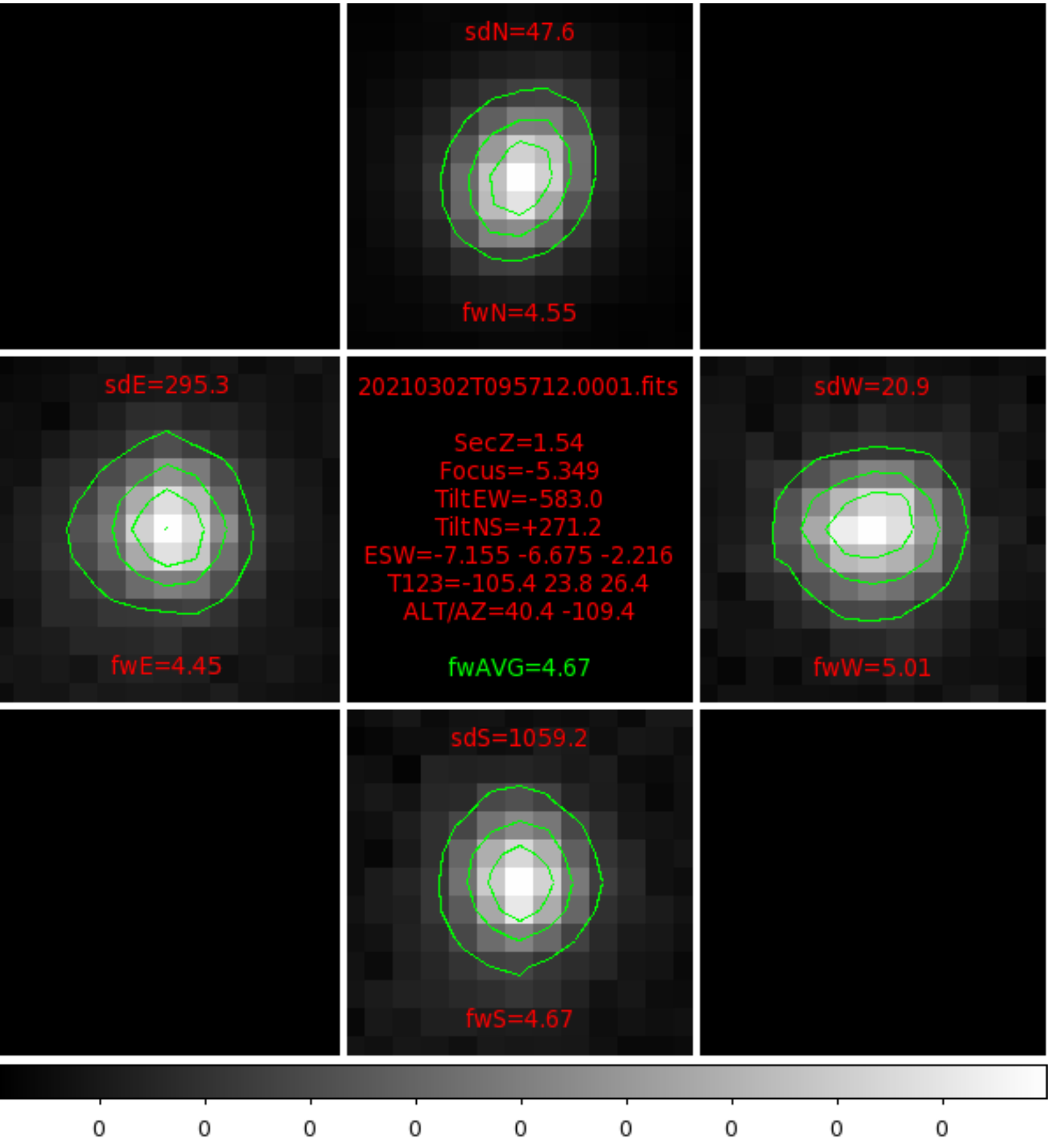
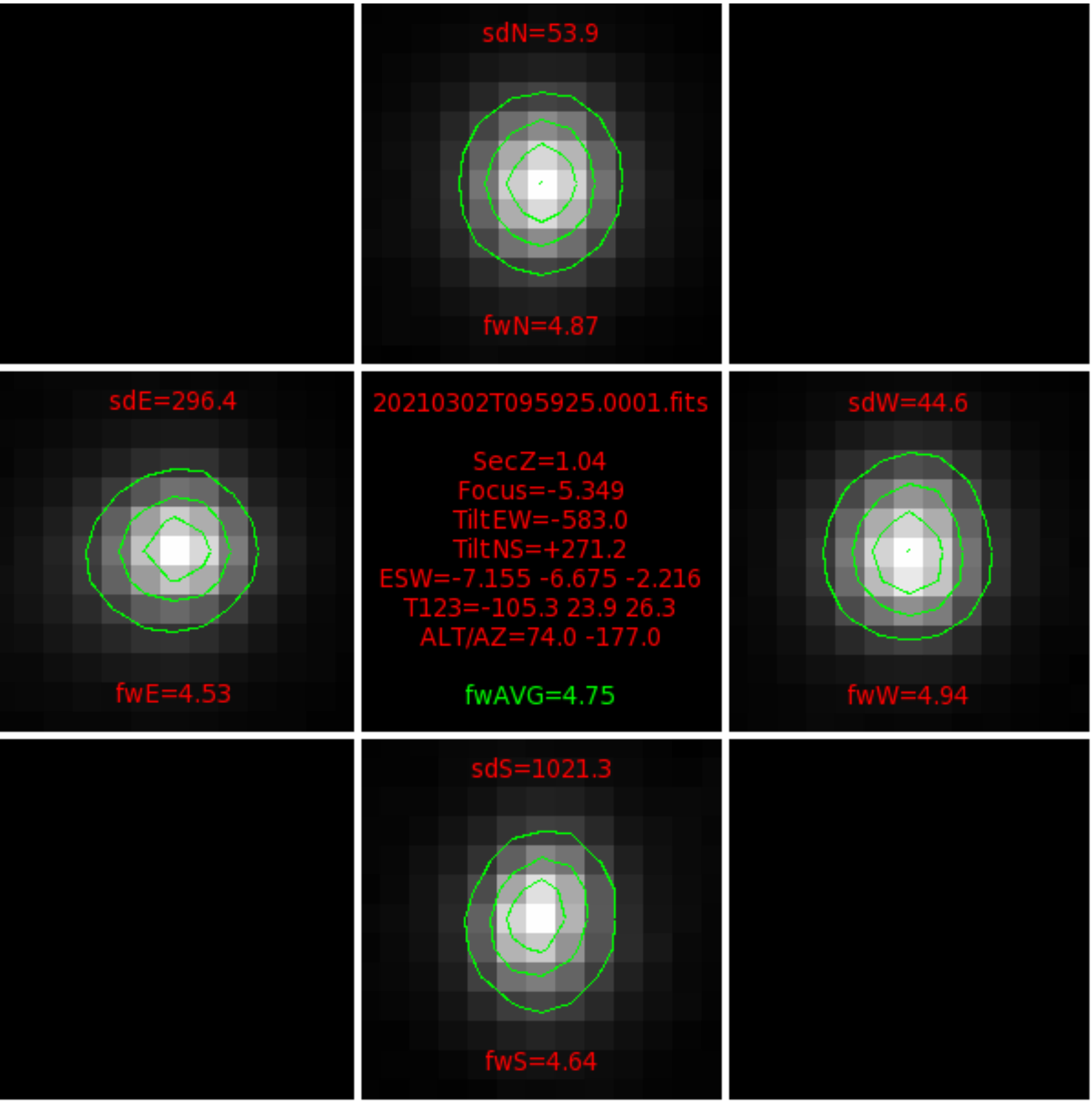

sdN=47.6
fwN=4.55
sdE=295.3
fwE=4.45
20210302T095712.0001.fits
SecZ=1.54
Focus=-5.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.155 -6.675 -2.216
T123=-105.4 23.8 26.4
ALT/AZ=40.4 -109.4
fwAVG=4.67
sdW=20.9
fwW=5.01
sdS=1059.2
fwS=4.67
0 0 0 0 0 0 0 0 0


sdN=53.9
fwN=4.87
sdE=296.4
fwE=4.53
20210302T095925.0001.fits
SecZ=1.04
Focus=-5.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.155 -6.675 -2.216
T123=-105.3 23.9 26.3
ALT/AZ=74.0 -177.0
fwAVG=4.75
sdW=44.6
fwW=4.94
sdS=1021.3
fwS=4.64
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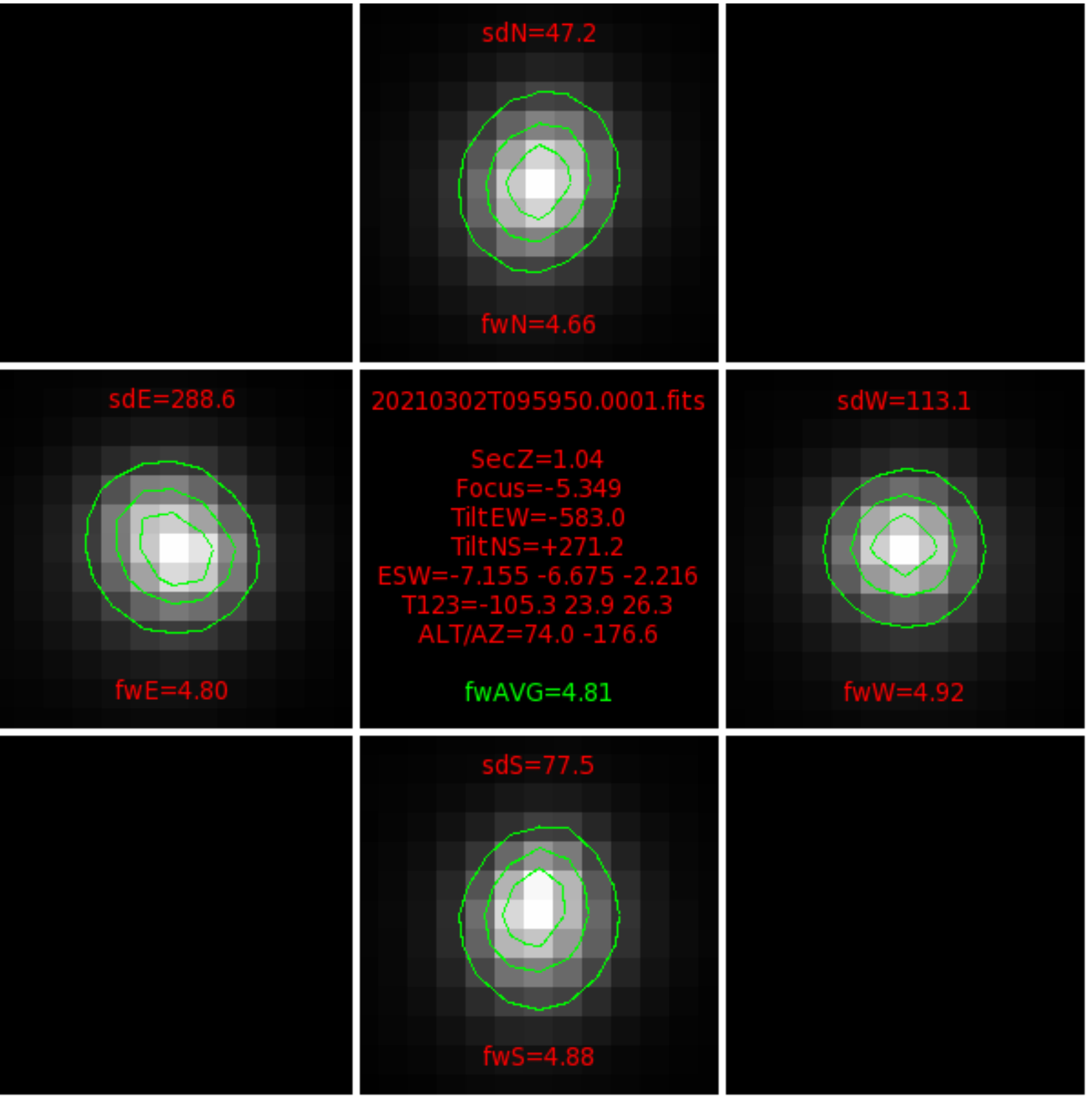
sdN=47.2
fwN=4.66
sdE=288.6
fwE=4.80
20210302T095950.0001.fits
SecZ=1.04
Focus=-5.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.155 -6.675 -2.216
T123=-105.3 23.9 26.3
ALT/AZ=74.0 -176.6
fwAVG=4.81
sdW=113.1
fwW=4.92
sdS=77.5
fwS=4.88
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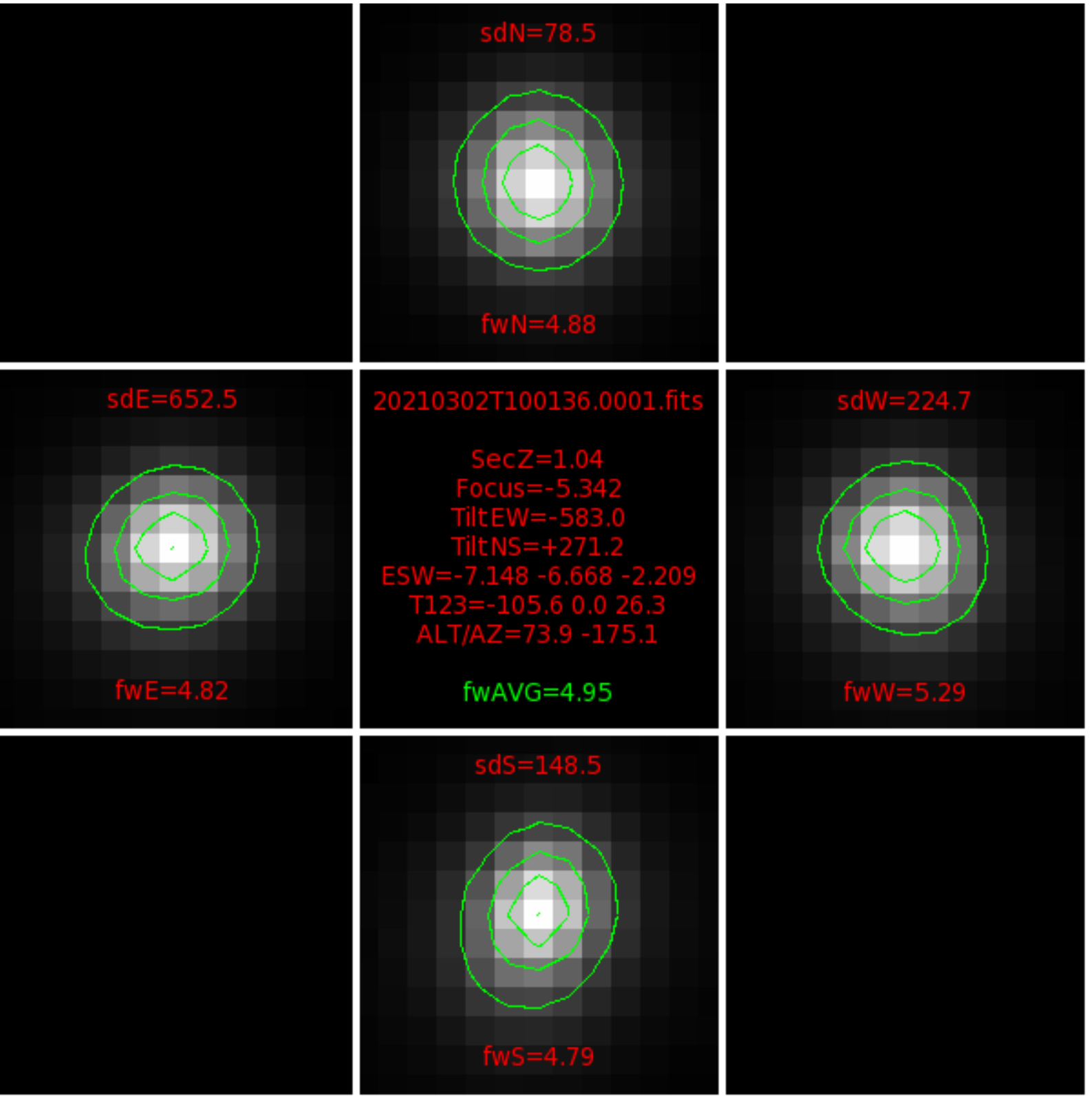
sdN=78.5
fwN=4.88
sdE=652.5
fwE=4.82
20210302T100136.0001.fits
SecZ=1.04
Focus=-5.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.148 -6.668 -2.209
T123=-105.6 0.0 26.3
ALT/AZ=73.9 -175.1
fwAVG=4.95
sdW=224.7
fwW=5.29
sdS=148.5
fwS=4.79
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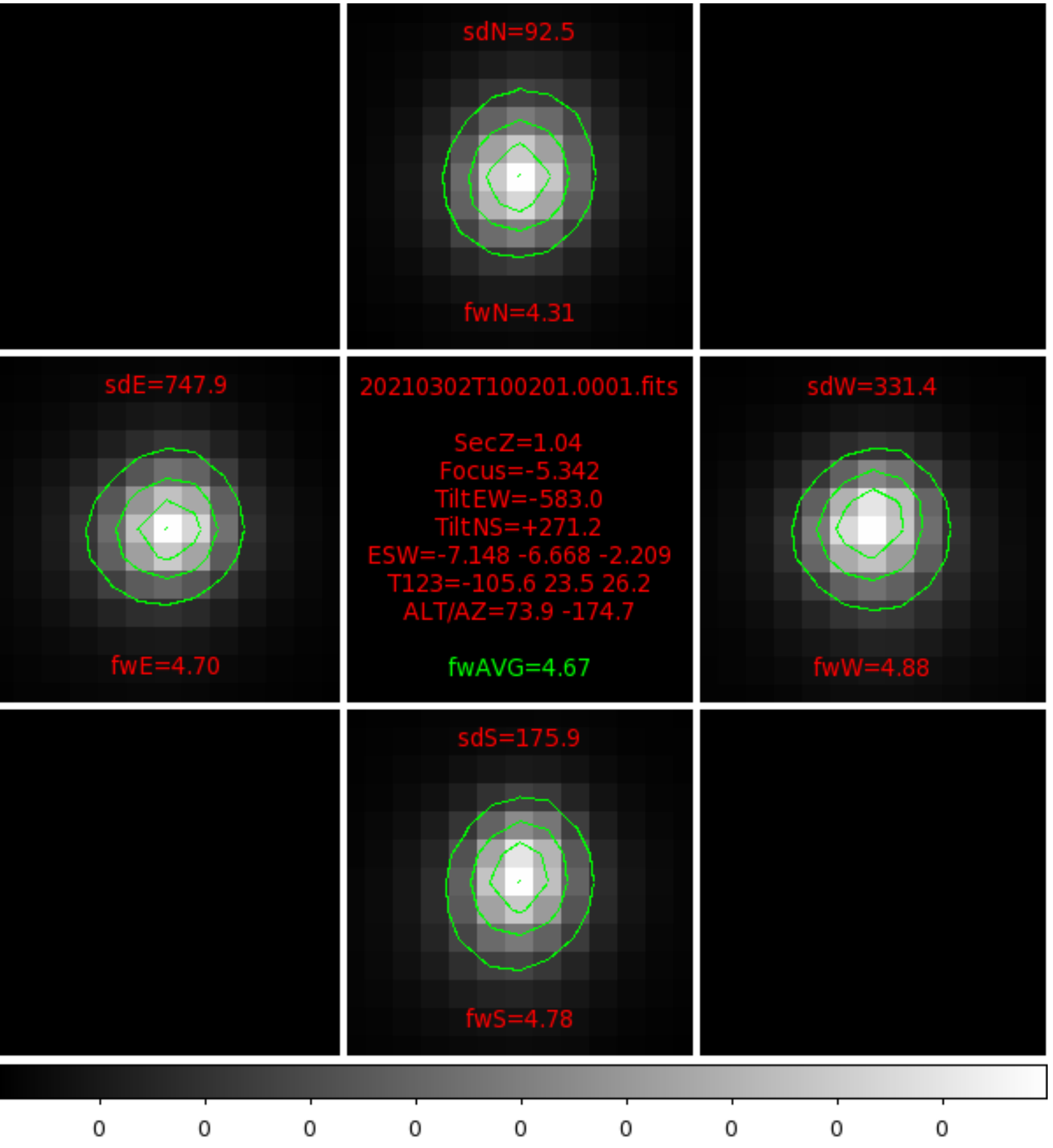
sdN=92.5
fwN=4.31
sdE=747.9
fwE=4.70
20210302T100201.0001.fits
SecZ=1.04
Focus=-5.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.148 -6.668 -2.209
T123=-105.6 23.5 26.2
ALT/AZ=73.9 -174.7
fwAVG=4.67
sdW=331.4
fwW=4.88
sdS=175.9
fwS=4.78
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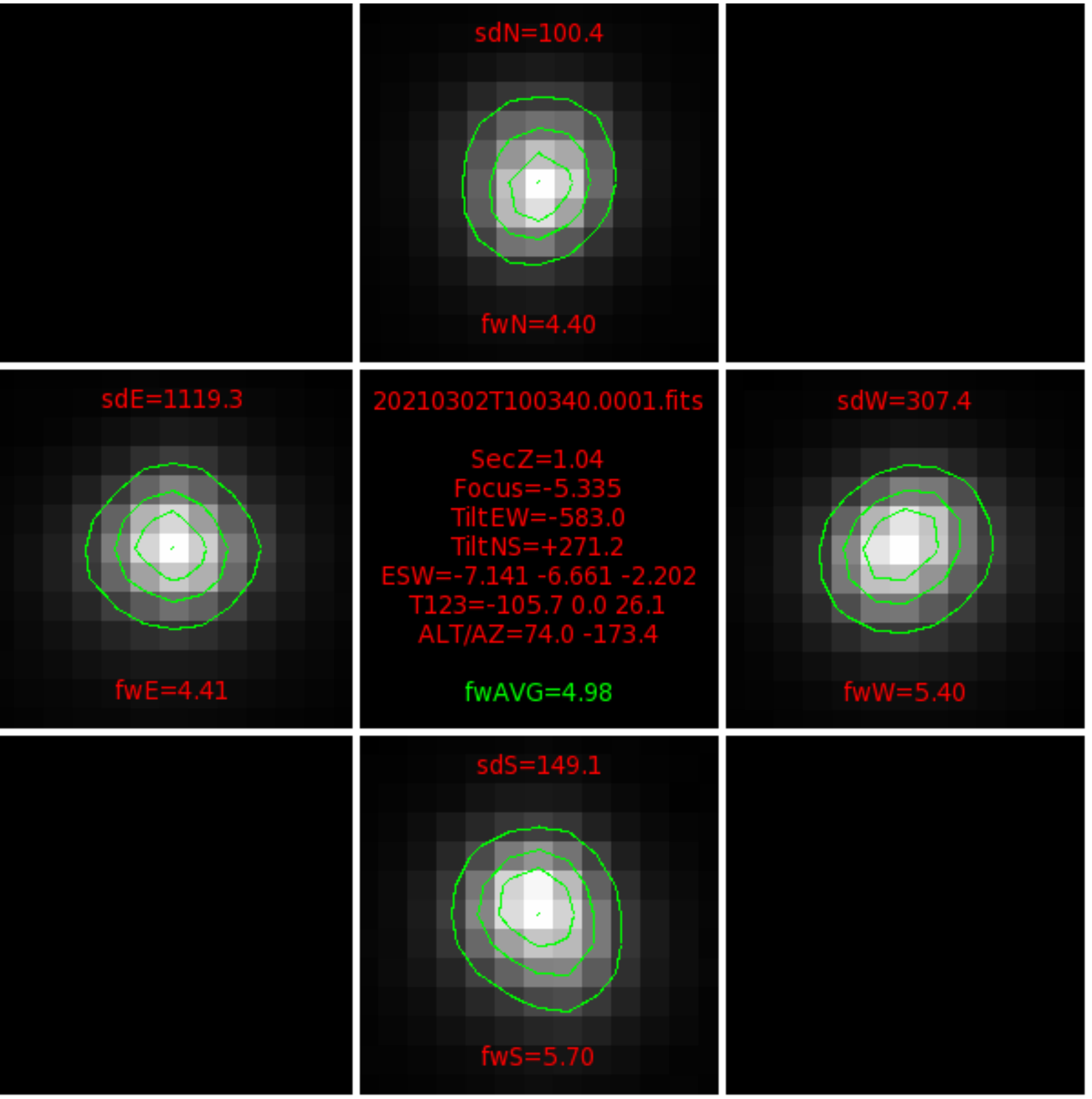
sdN=100.4
fwN=4.40
sdE=1119.3
fwE=4.41
20210302T100340.0001.fits
SecZ=1.04
Focus=-5.335
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.141 -6.661 -2.202
T123=-105.7 0.0 26.1
ALT/AZ=74.0 -173.4
fwAVG=4.98
sdW=307.4
fwW=5.40
sdS=149.1
fwS=5.70
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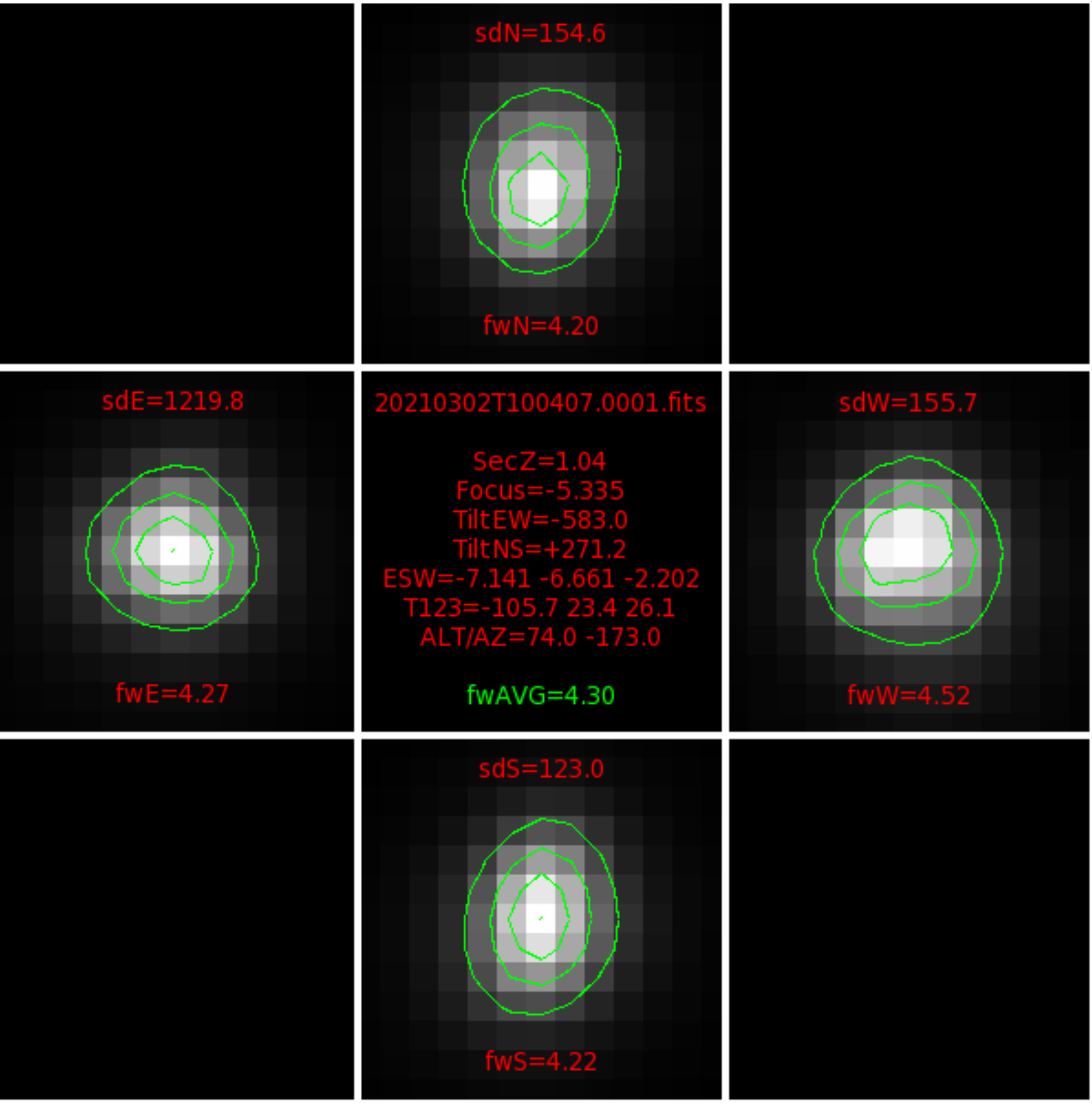
sdN=154.6
fwN=4.20
sdE=1219.8
fwE=4.27
20210302T100407.0001.fits
SecZ=1.04
Focus=-5.335
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.141 -6.661 -2.202
T123=-105.7 23.4 26.1
ALT/AZ=74.0 -173.0
fwAVG=4.30
sdW=155.7
fwW=4.52
sdS=123.0
fwS=4.22
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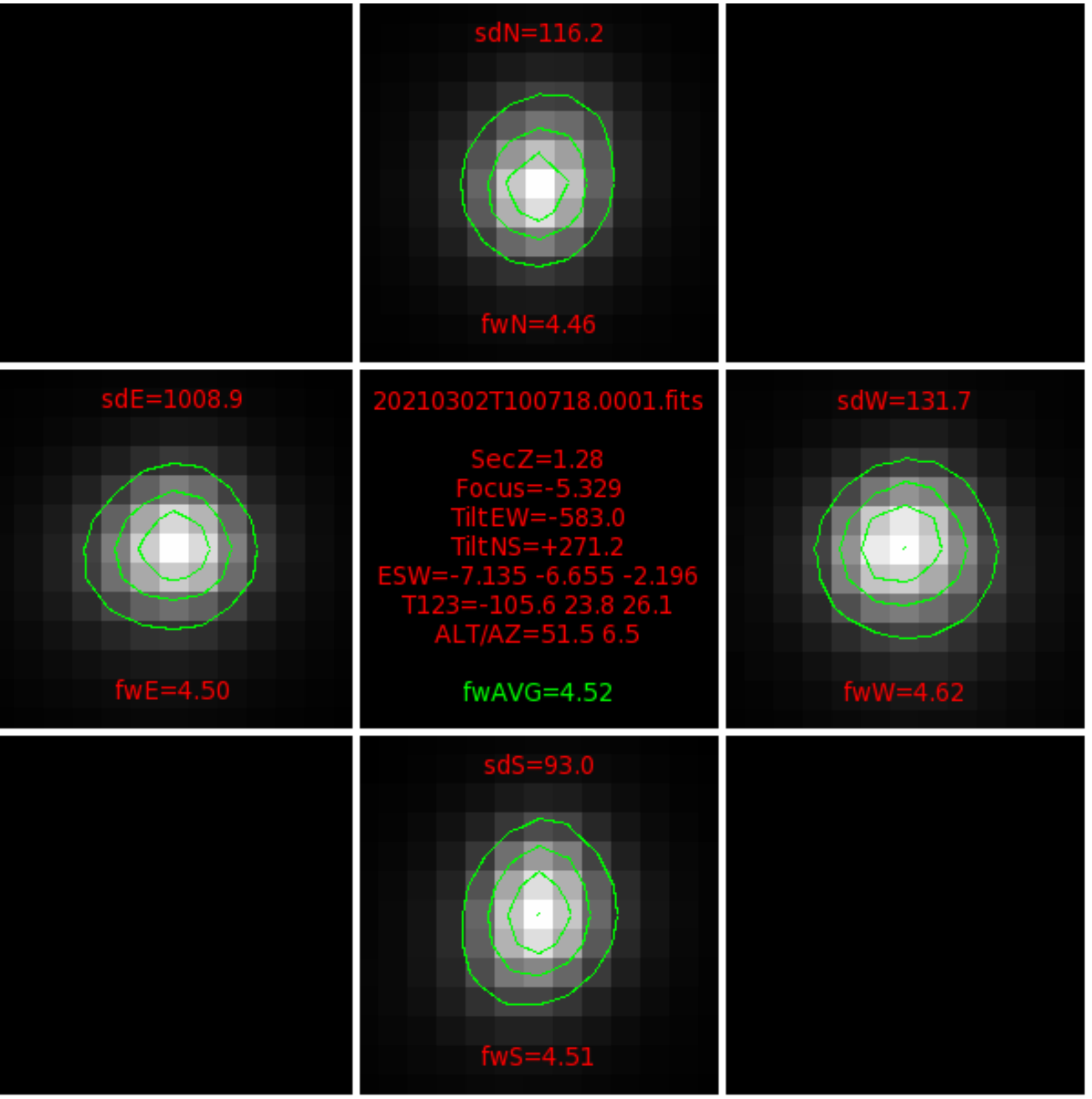
sdN=116.2
fwN=4.46
sdE=1008.9
fwE=4.50
20210302T100718.0001.fits
SecZ=1.28
Focus=-5.329
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.135 -6.655 -2.196
T123=-105.6 23.8 26.1
ALT/AZ=51.5 6.5
fwAVG=4.52
sdW=131.7
fwW=4.62
sdS=93.0
fwS=4.51
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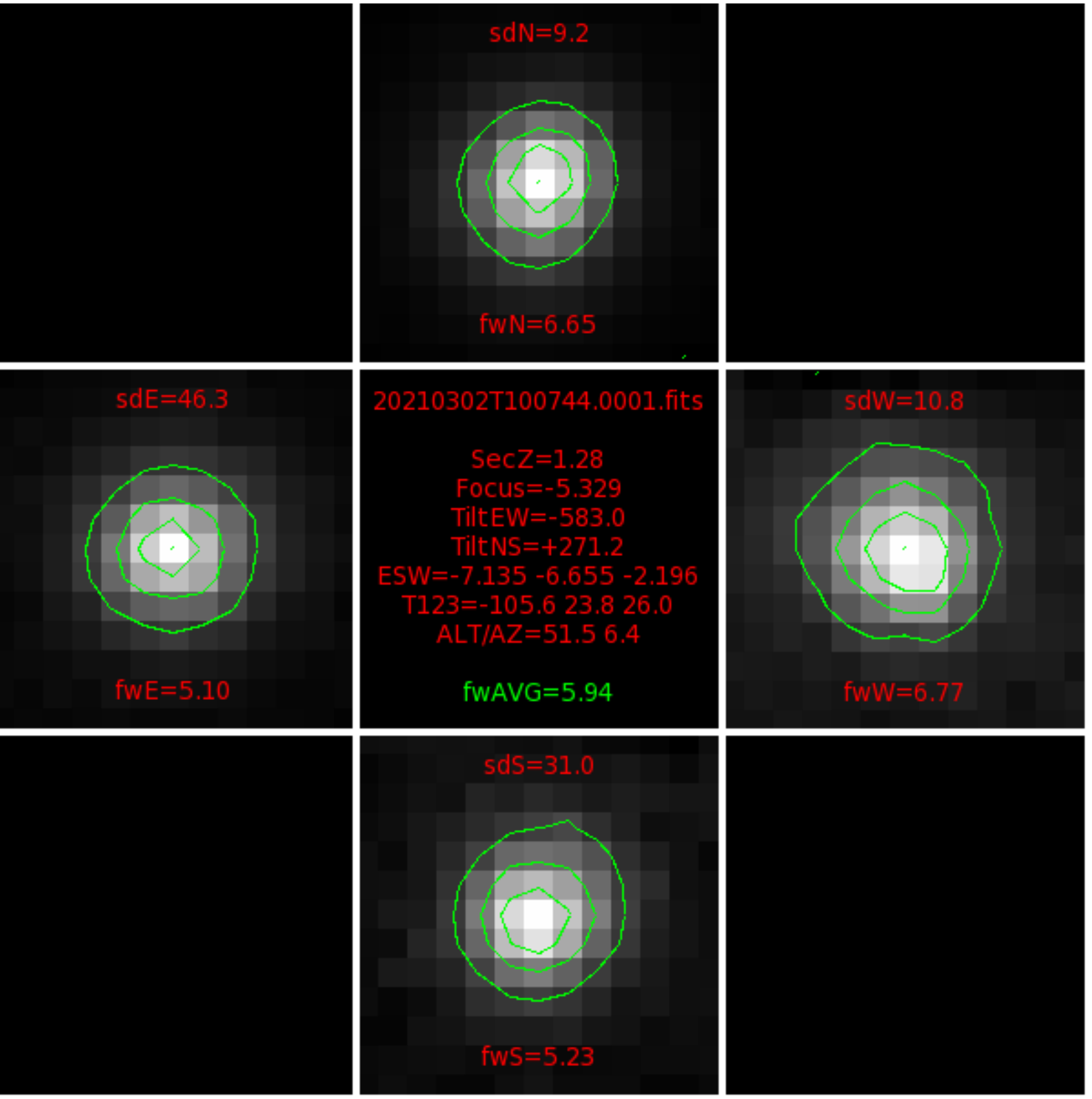
sdN=9.2
fwN=6.65
sdE=46.3
fwE=5.10
20210302T100744.0001.fits
SecZ=1.28
Focus=-5.329
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.135 -6.655 -2.196
T123=-105.6 23.8 26.0
ALT/AZ=51.5 6.4
fwAVG=5.94
sdW=10.8
fwW=6.77
sdS=31.0
fwS=5.23
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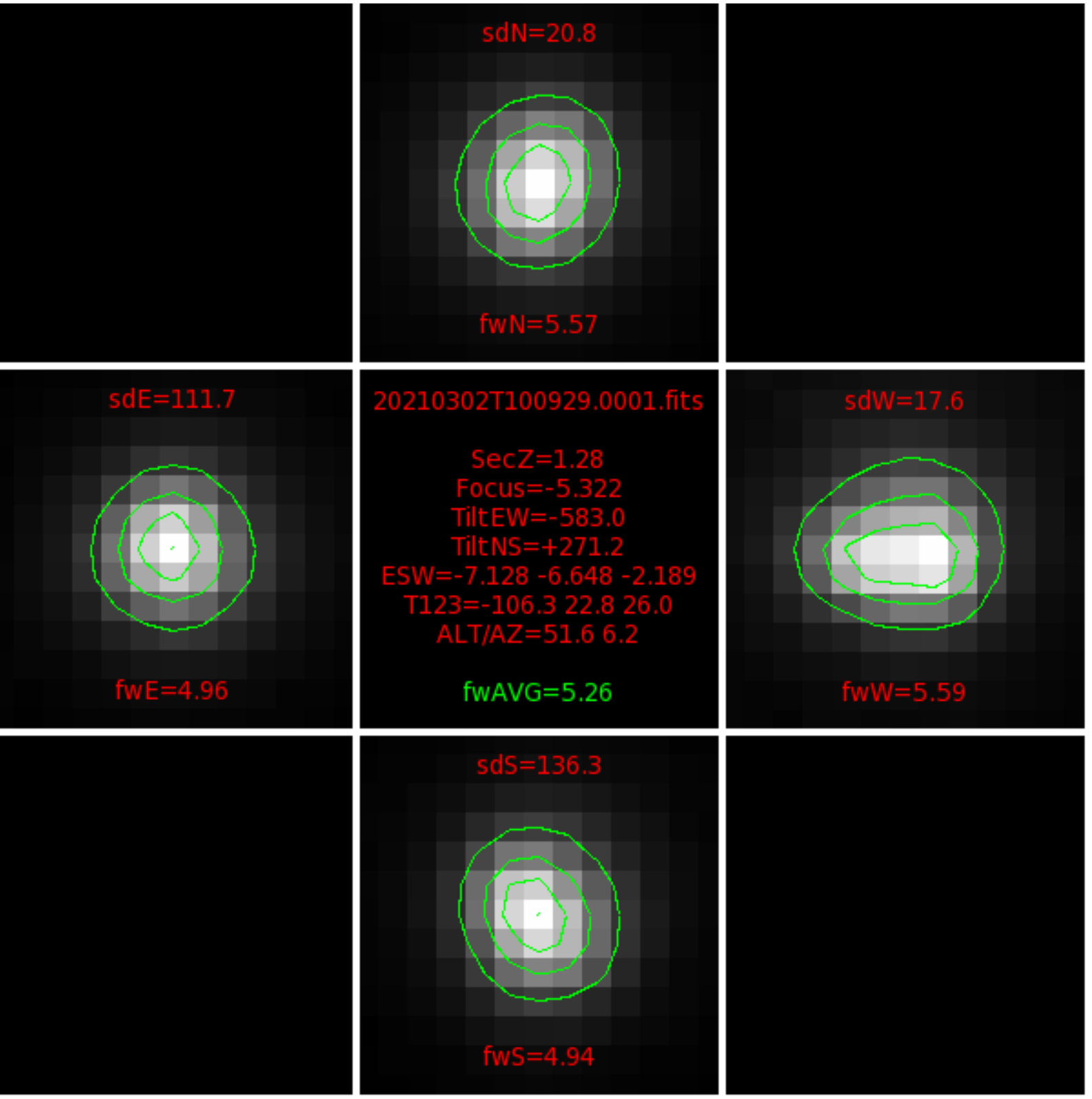
sdN=20.8
fwN=5.57
sdE=111.7
fwE=4.96
20210302T100929.0001.fits
SecZ=1.28
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.3 22.8 26.0
ALT/AZ=51.6 6.2
fwAVG=5.26
sdW=17.6
fwW=5.59
sdS=136.3
fwS=4.94
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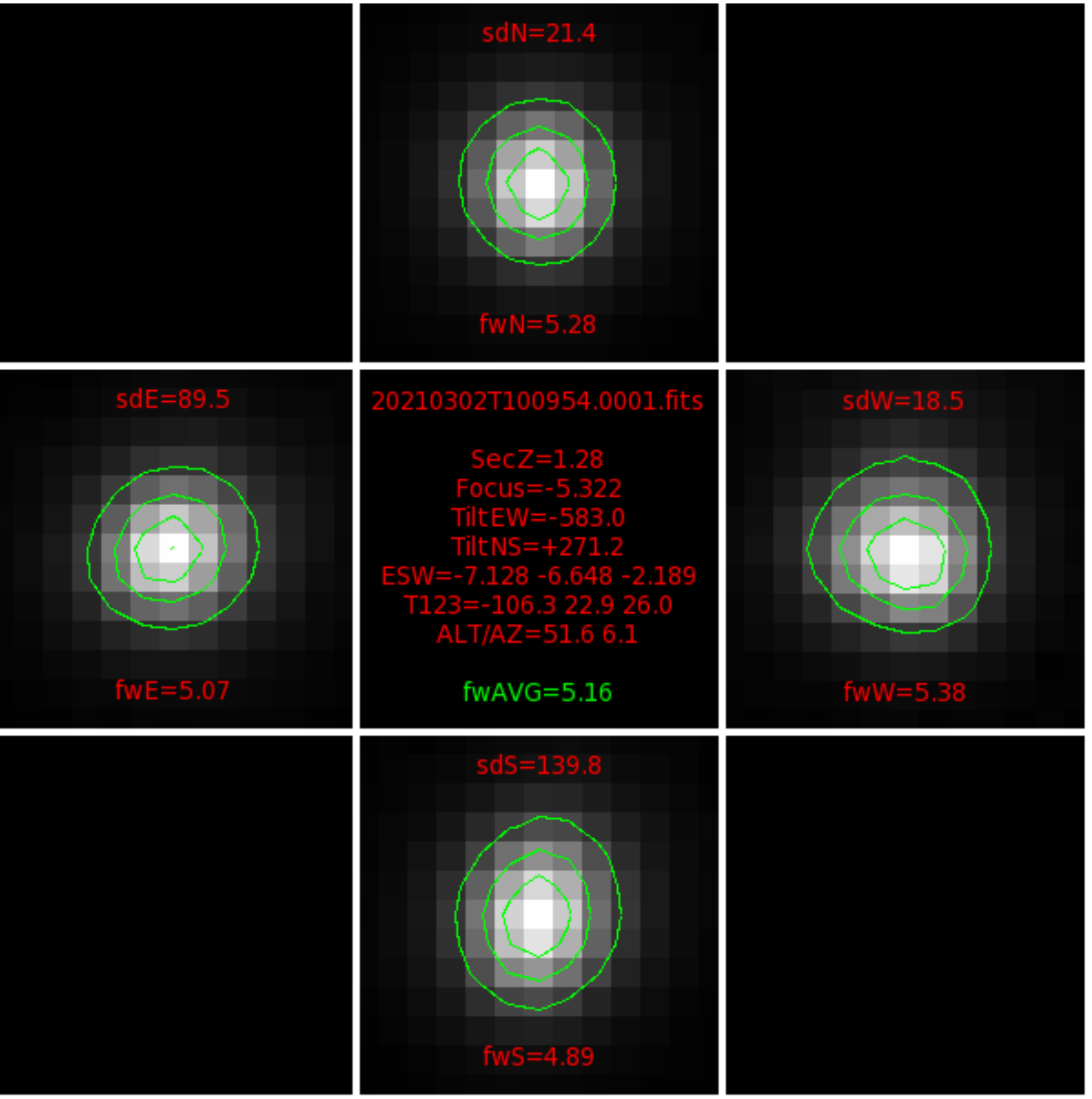
sdN=21.4
fwN=5.28
sdE=89.5
fwE=5.07
20210302T100954.0001.fits
SecZ=1.28
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.3 22.9 26.0
ALT/AZ=51.6 6.1
fwAVG=5.16
sdW=18.5
fwW=5.38
sdS=139.8
fwS=4.89
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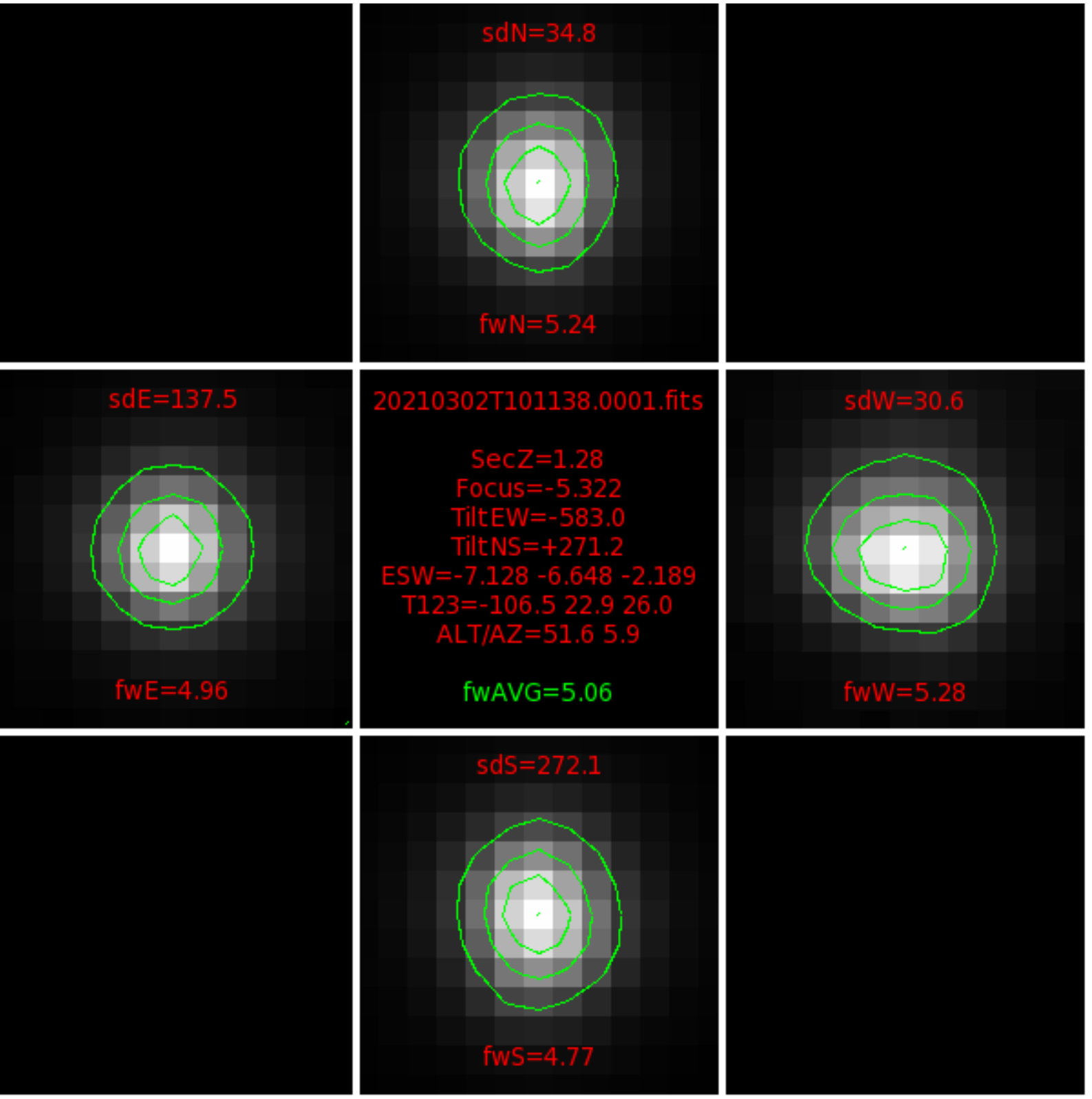
sdN=34.8
fwN=5.24
sdE=137.5
fwE=4.96
20210302T101138.0001.fits
SecZ=1.28
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.5 22.9 26.0
ALT/AZ=51.6 5.9
fwAVG=5.06
sdW=30.6
fwW=5.28
sdS=272.1
fwS=4.77
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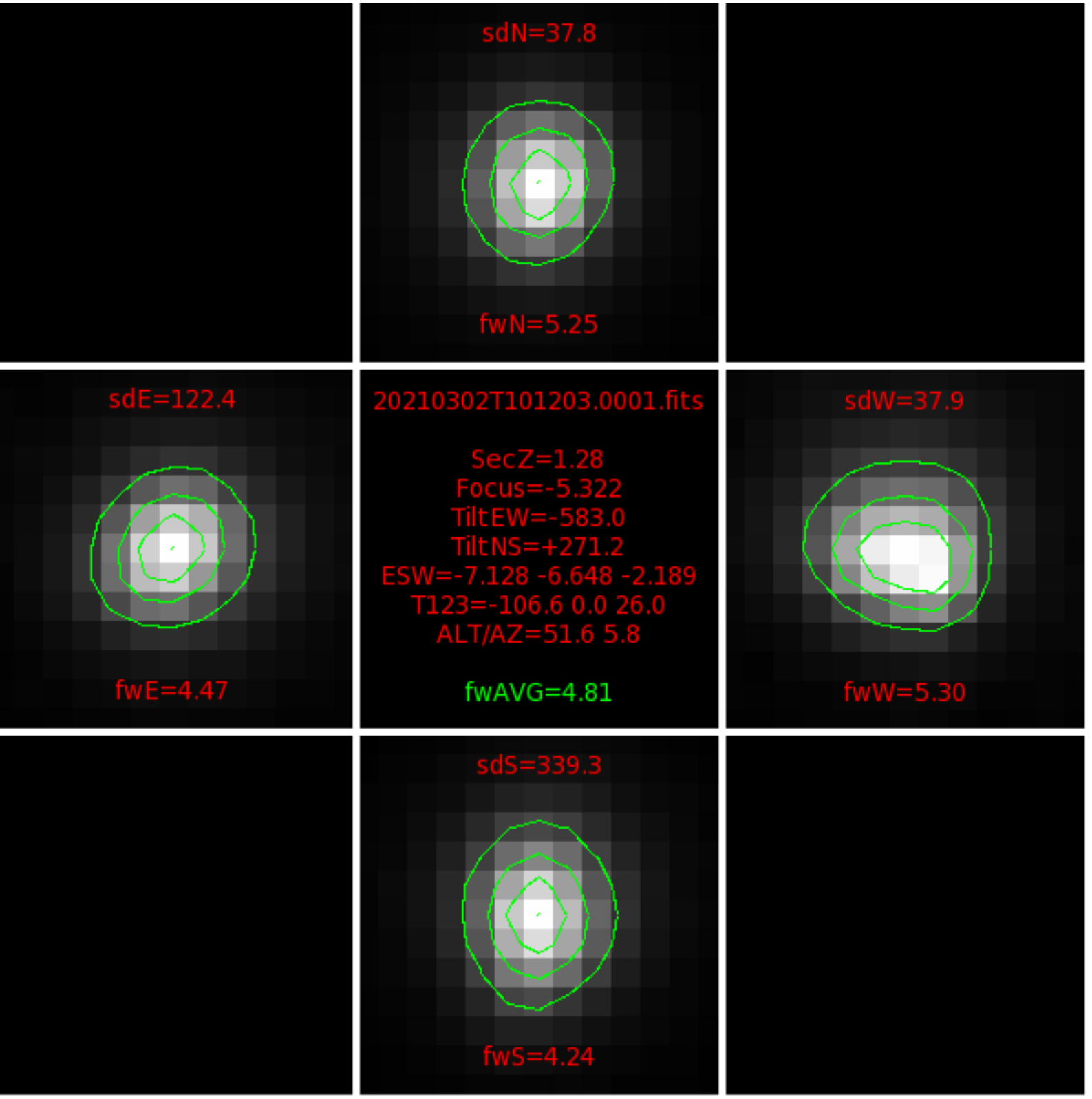
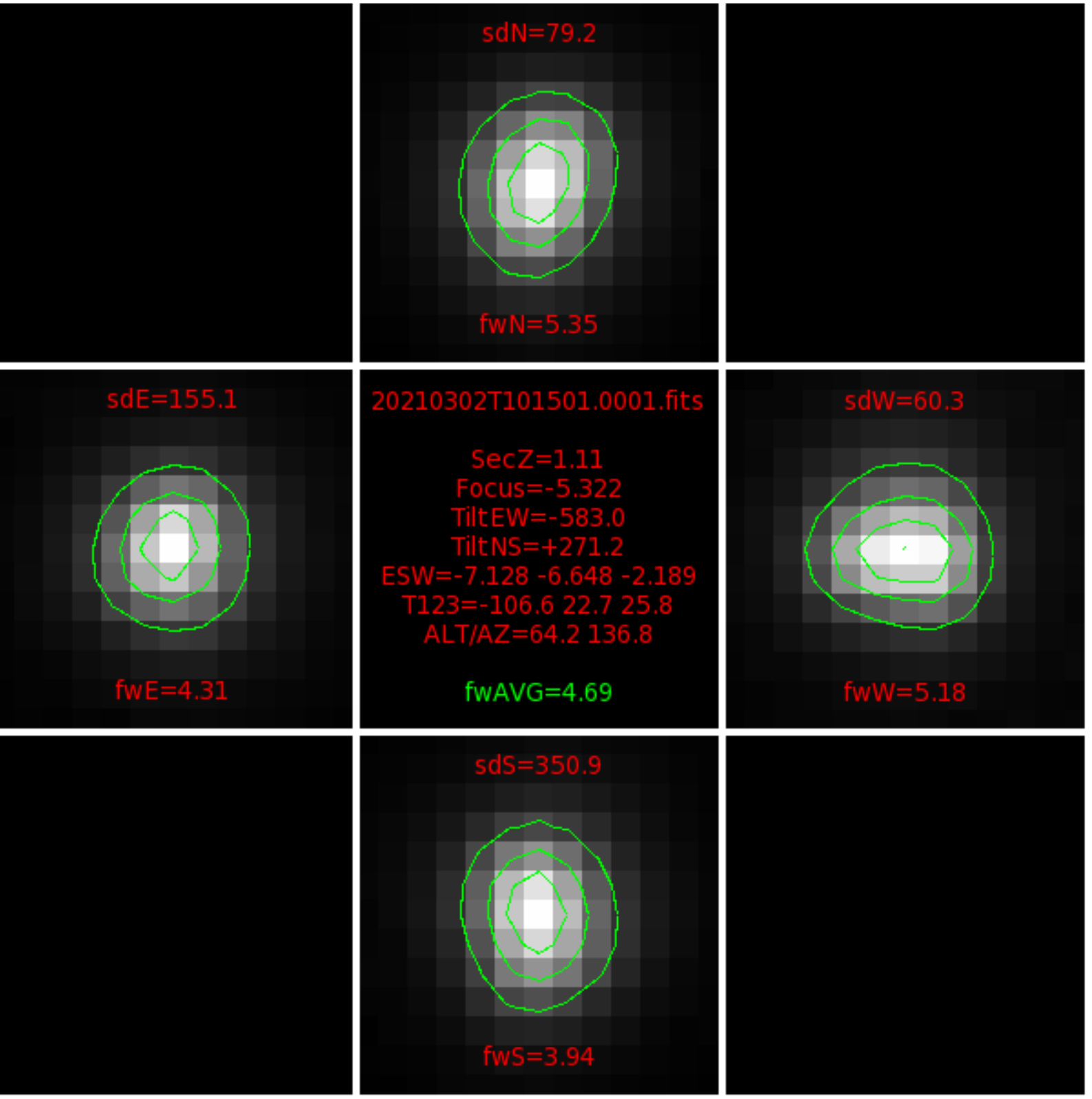

sdN=37.8
fwN=5.25
sdE=122.4
fwE=4.47
20210302T101203.0001.fits
SecZ=1.28
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.6 0.0 26.0
ALT/AZ=51.6 5.8
fwAVG=4.81
sdW=37.9
fwW=5.30
sdS=339.3
fwS=4.24
0 0 0 0 0 0 0 0 0


sdN=79.2
fwN=5.35
sdE=155.1
fwE=4.31
20210302T101501.0001.fits
SecZ=1.11
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.6 22.7 25.8
ALT/AZ=64.2 136.8
fwAVG=4.69
sdW=60.3
fwW=5.18
sdS=350.9
fwS=3.94
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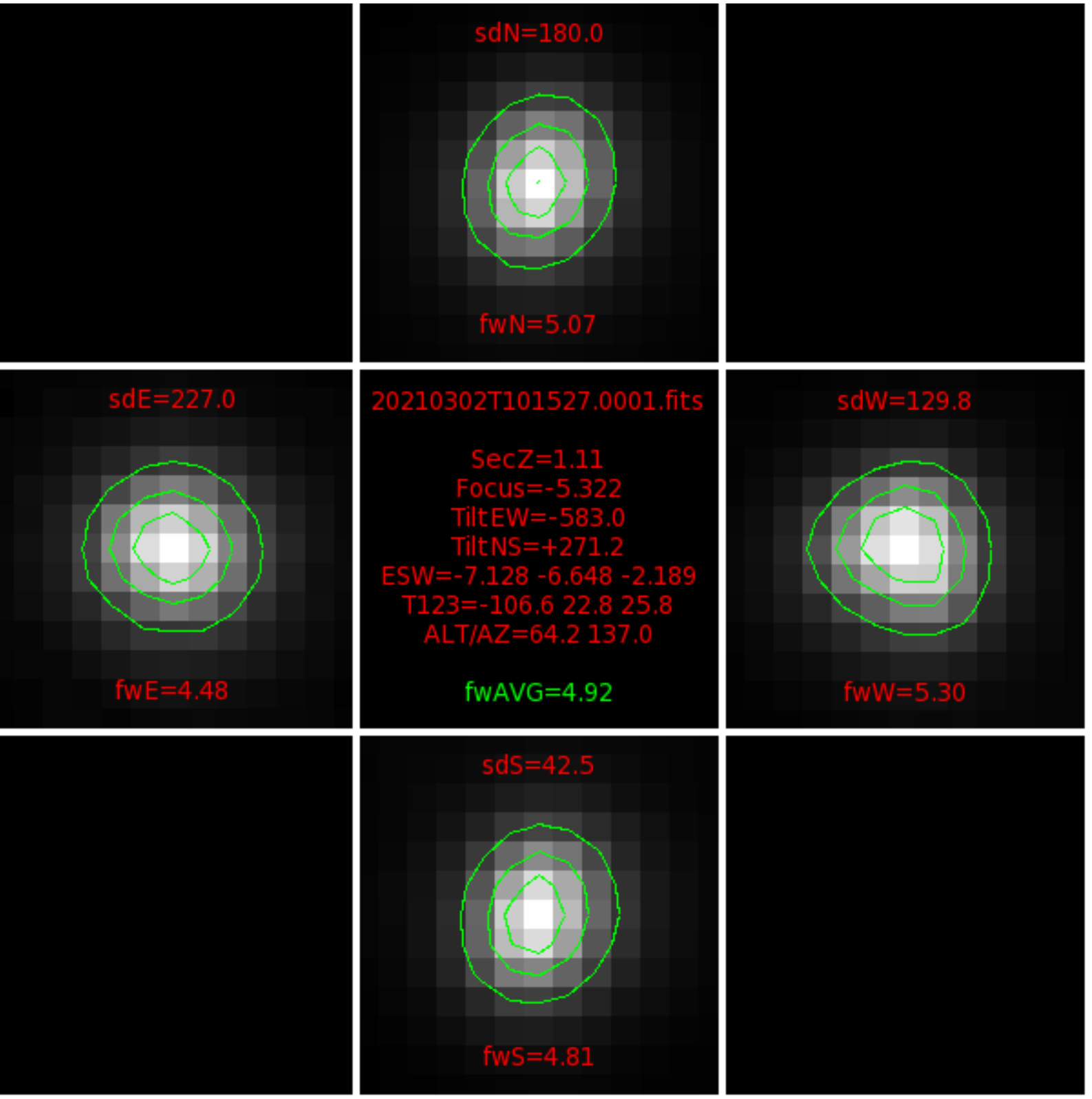
sdN=180.0
fwN=5.07
sdE=227.0
fwE=4.48
20210302T101527.0001.fits
SecZ=1.11
Focus=-5.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.128 -6.648 -2.189
T123=-106.6 22.8 25.8
ALT/AZ=64.2 137.0
fwAVG=4.92
sdW=129.8
fwW=5.30
sdS=42.5
fwS=4.81
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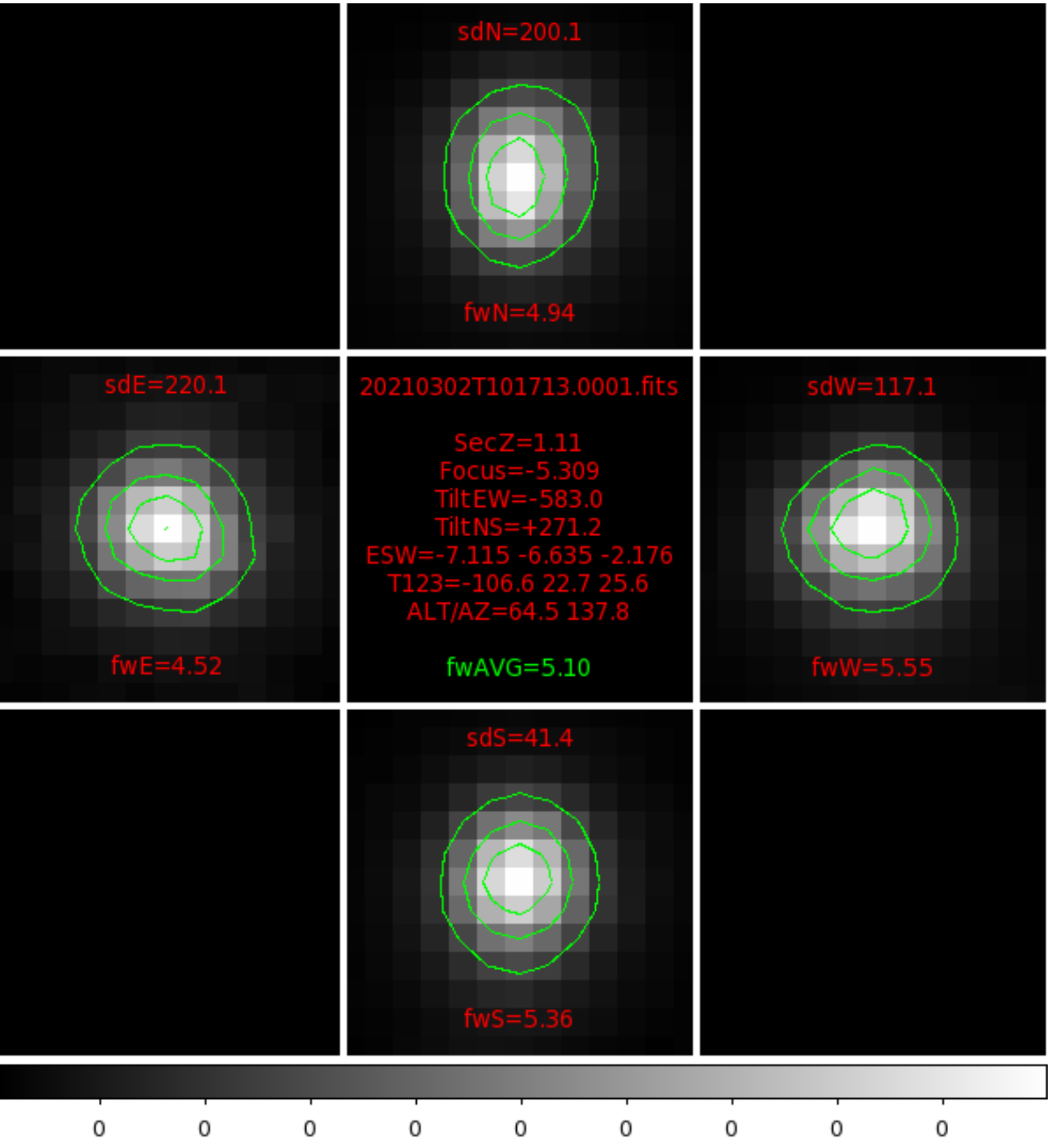
sdN=200.1
fwN=4.94
sdE=220.1
fwE=4.52
20210302T101713.0001.fits
SecZ=1.11
Focus=-5.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.115 -6.635 -2.176
T123=-106.6 22.7 25.6
ALT/AZ=64.5 137.8
fwAVG=5.10
sdW=117.1
fwW=5.55
sdS=41.4
fwS=5.36
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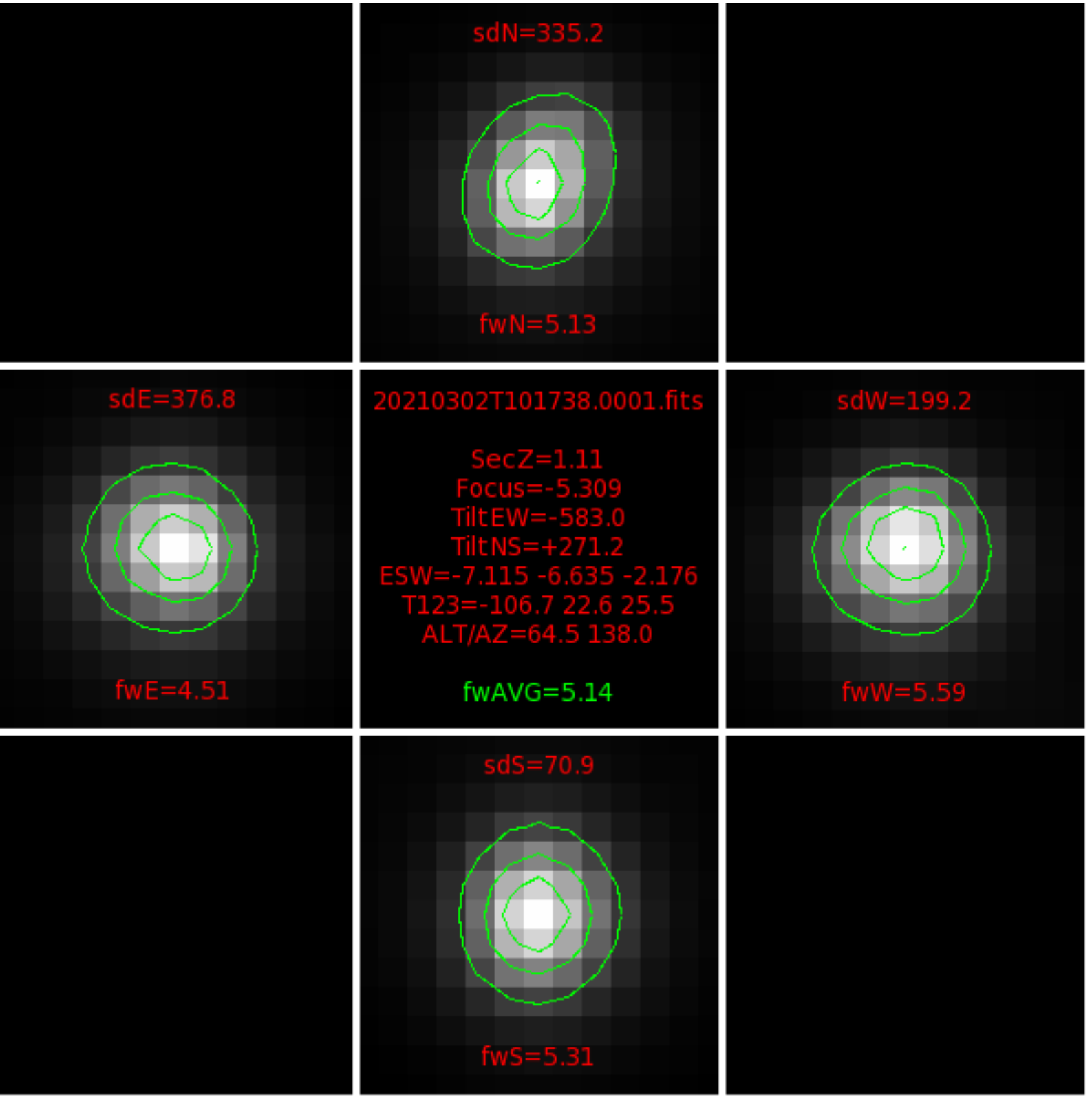
sdN=335.2
fwN=5.13
sdE=376.8
fwE=4.51
20210302T101738.0001.fits
SecZ=1.11
Focus=-5.309
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.115 -6.635 -2.176
T123=-106.7 22.6 25.5
ALT/AZ=64.5 138.0
fwAVG=5.14
sdW=199.2
fwW=5.59
sdS=70.9
fwS=5.31
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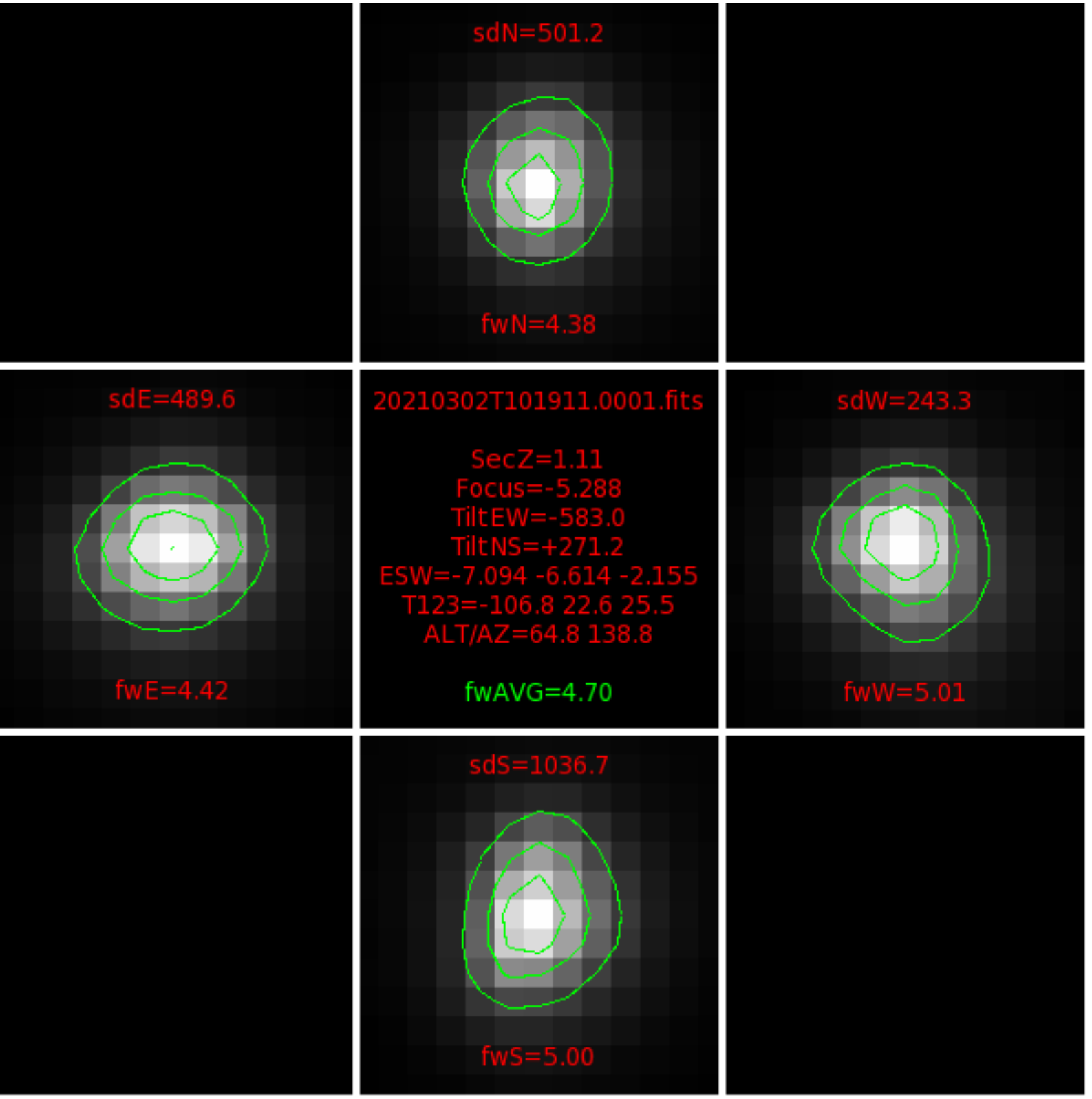
sdN=501.2
fwN=4.38
sdE=489.6
fwE=4.42
20210302T101911.0001.fits
SecZ=1.11
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.094 -6.614 -2.155
T123=-106.8 22.6 25.5
ALT/AZ=64.8 138.8
fwAVG=4.70
sdW=243.3
fwW=5.01
sdS=1036.7
fwS=5.00
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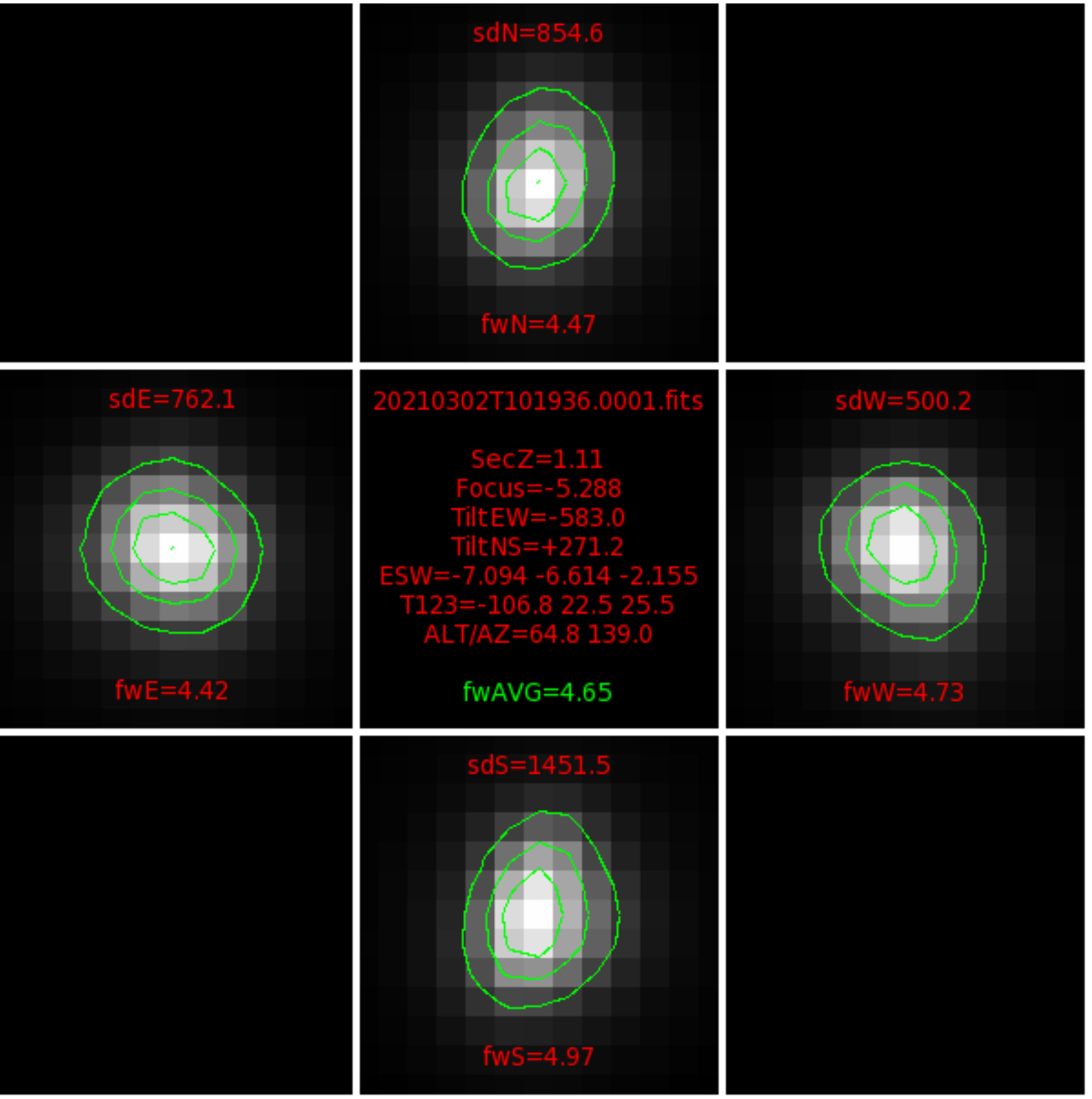
sdN=854.6
fwN=4.47
sdE=762.1
fwE=4.42
20210302T101936.0001.fits
SecZ=1.11
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.094 -6.614 -2.155
T123=-106.8 22.5 25.5
ALT/AZ=64.8 139.0
fwAVG=4.65
sdW=500.2
fwW=4.73
sdS=1451.5
fwS=4.97
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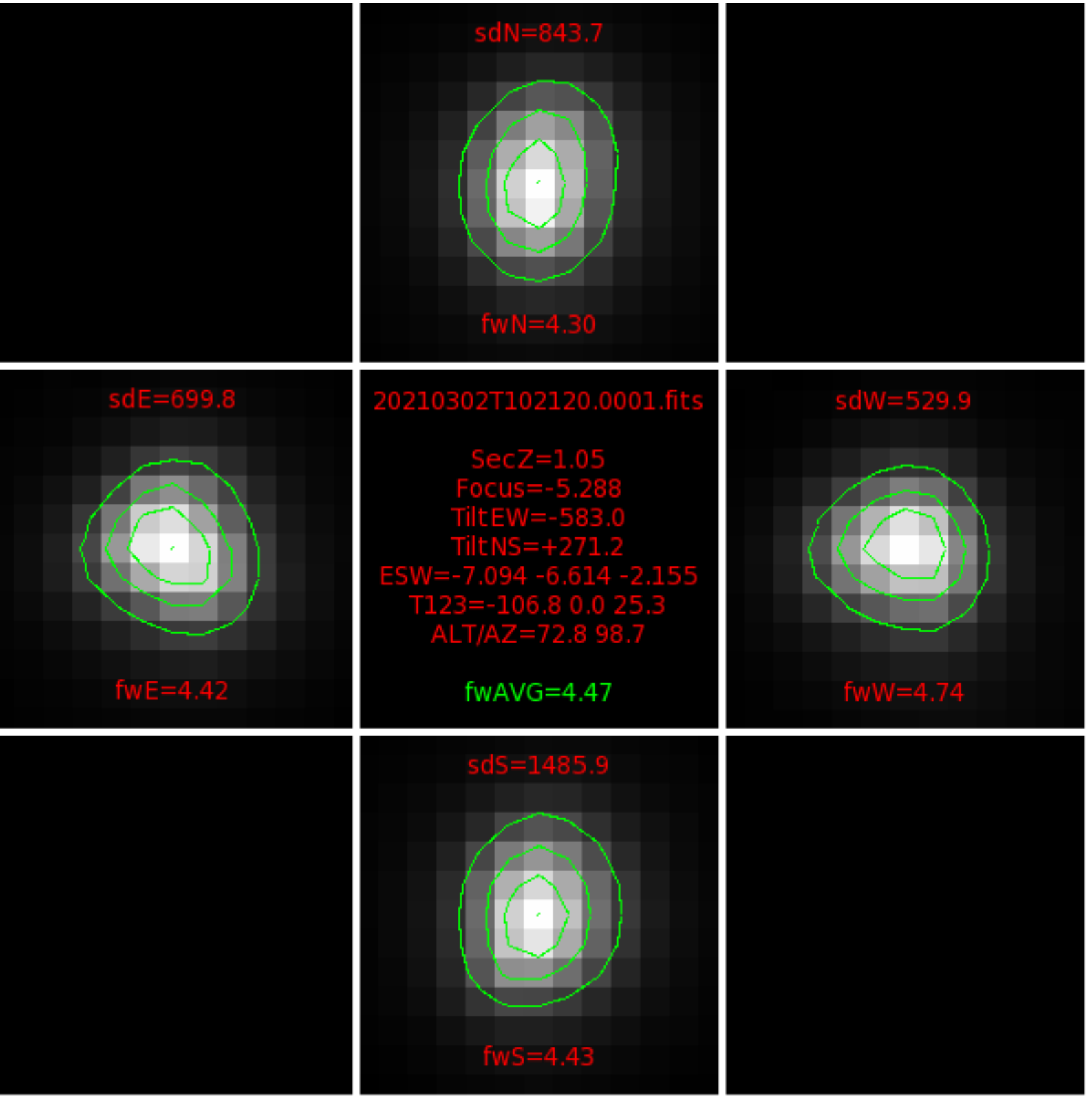
sdN=843.7
fwN=4.30
sdE=699.8
fwE=4.42
20210302T102120.0001.fits
SecZ=1.05
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.094 -6.614 -2.155
T123=-106.8 0.0 25.3
ALT/AZ=72.8 98.7
fwAVG=4.47
sdW=529.9
fwW=4.74
sdS=1485.9
fwS=4.43
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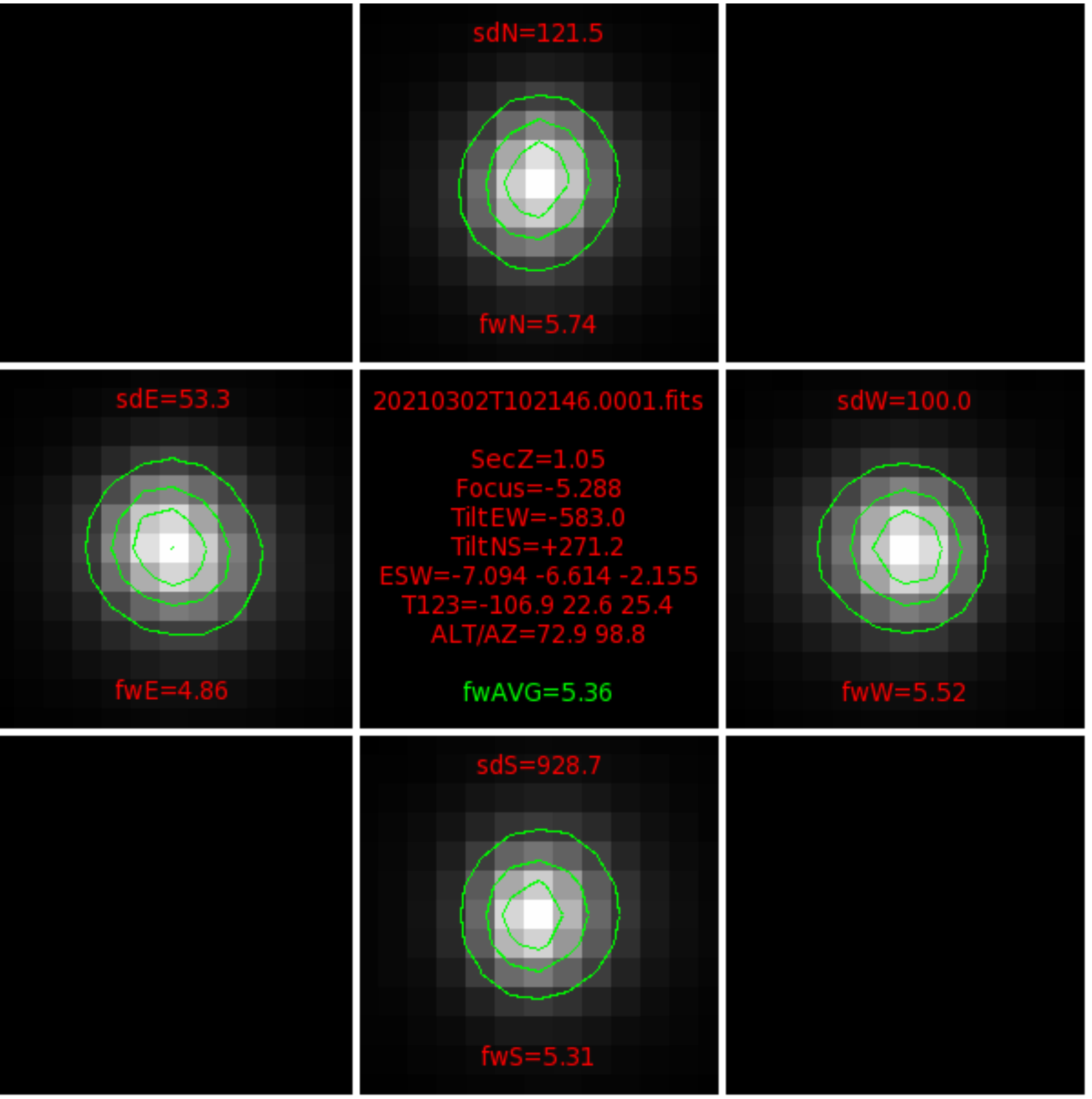
sdN=121.5
fwN=5.74
sdE=53.3
fwE=4.86
20210302T102146.0001.fits
SecZ=1.05
Focus=-5.288
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.094 -6.614 -2.155
T123=-106.9 22.6 25.4
ALT/AZ=72.9 98.8
fwAVG=5.36
sdW=100.0
fwW=5.52
sdS=928.7
fwS=5.31
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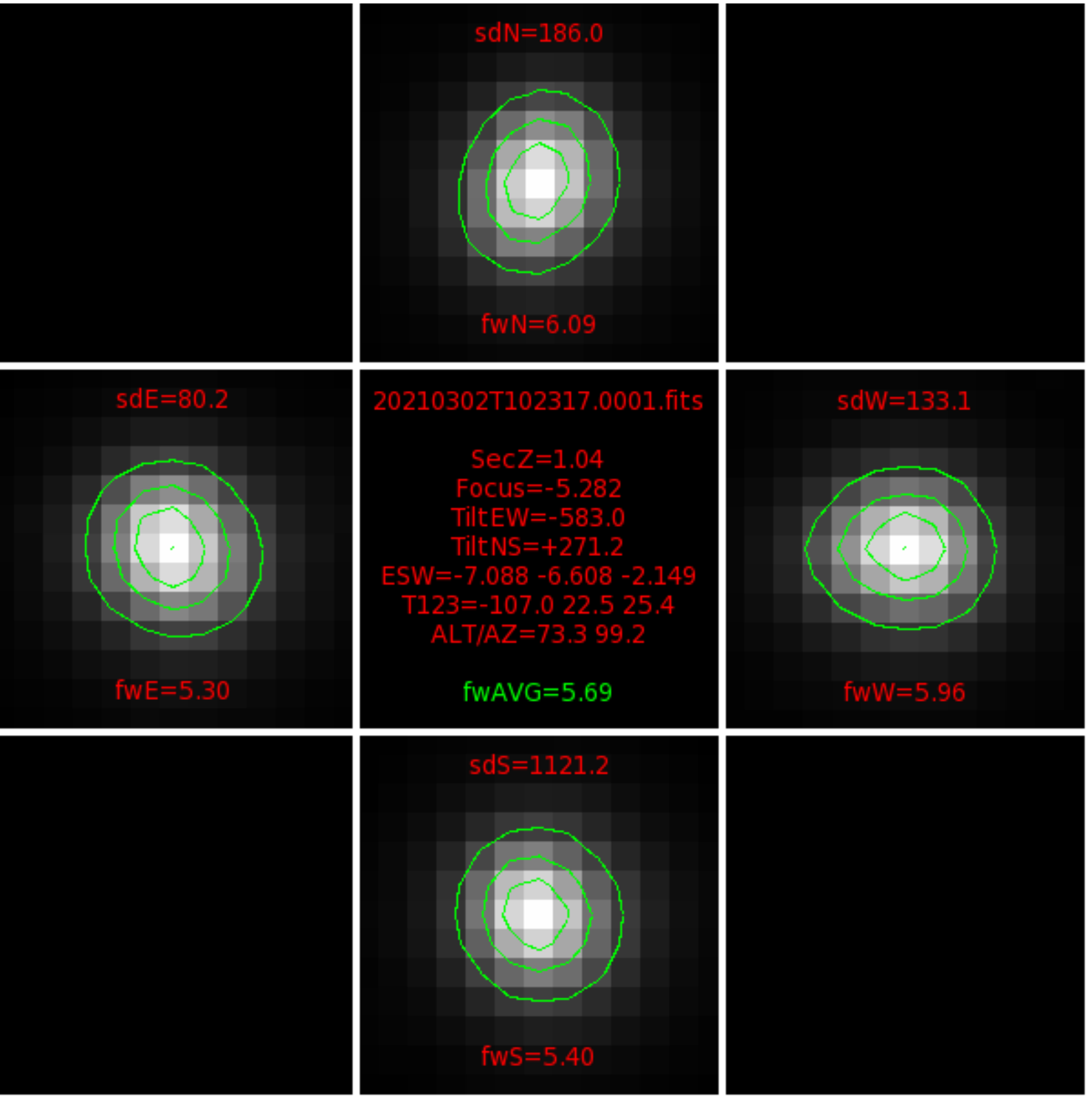
sdN=186.0
fwN=6.09
sdE=80.2
fwE=5.30
20210302T102317.0001.fits
SecZ=1.04
Focus=-5.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.088 -6.608 -2.149
T123=-107.0 22.5 25.4
ALT/AZ=73.3 99.2
fwAVG=5.69
sdW=133.1
fwW=5.96
sdS=1121.2
fwS=5.40
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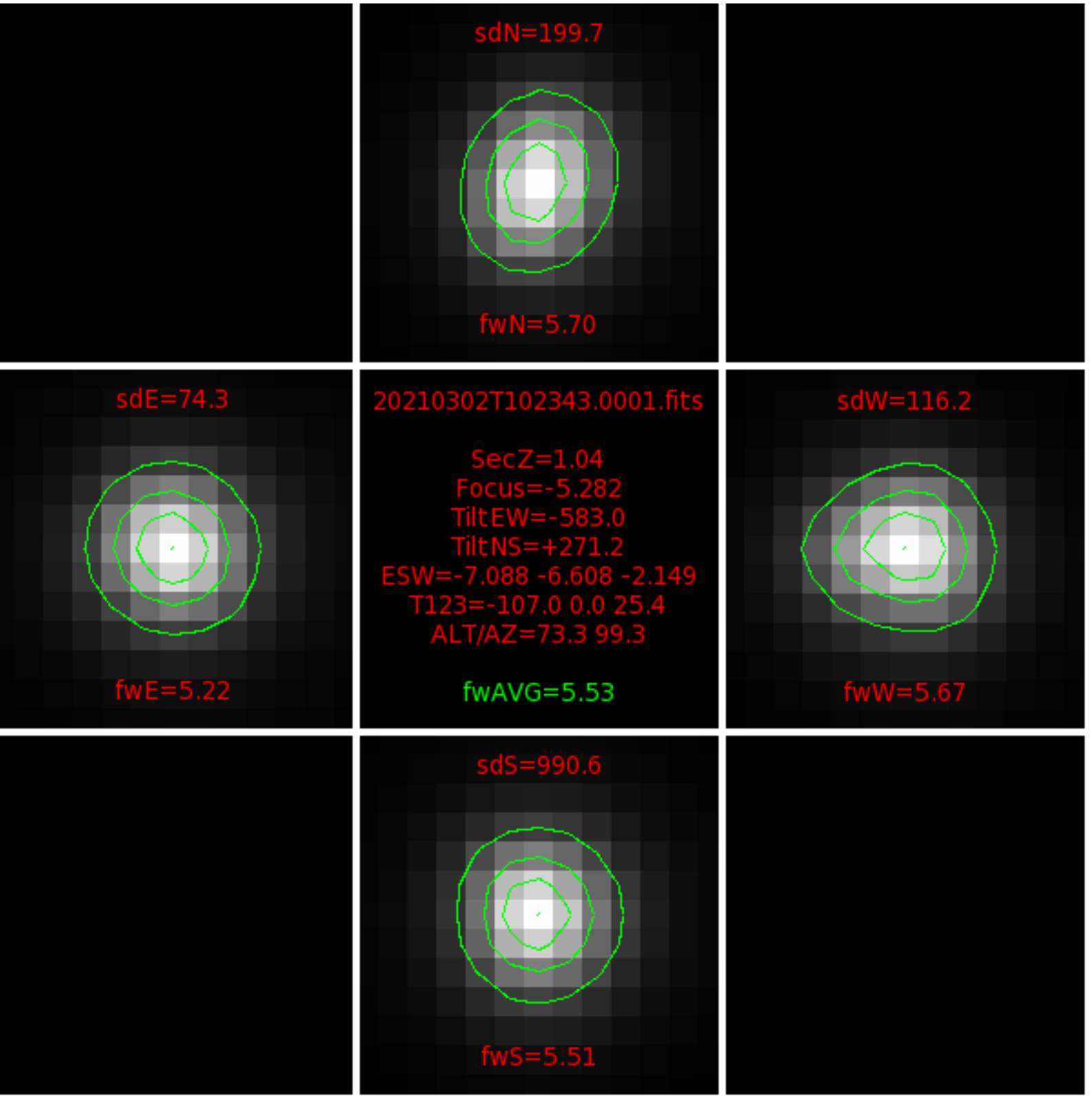
sdN=199.7
fwN=5.70
sdE=74.3
fwE=5.22
20210302T102343.0001.fits
SecZ=1.04
Focus=-5.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.088 -6.608 -2.149
T123=-107.0 0.0 25.4
ALT/AZ=73.3 99.3
fwAVG=5.53
sdW=116.2
fwW=5.67
sdS=990.6
fwS=5.51
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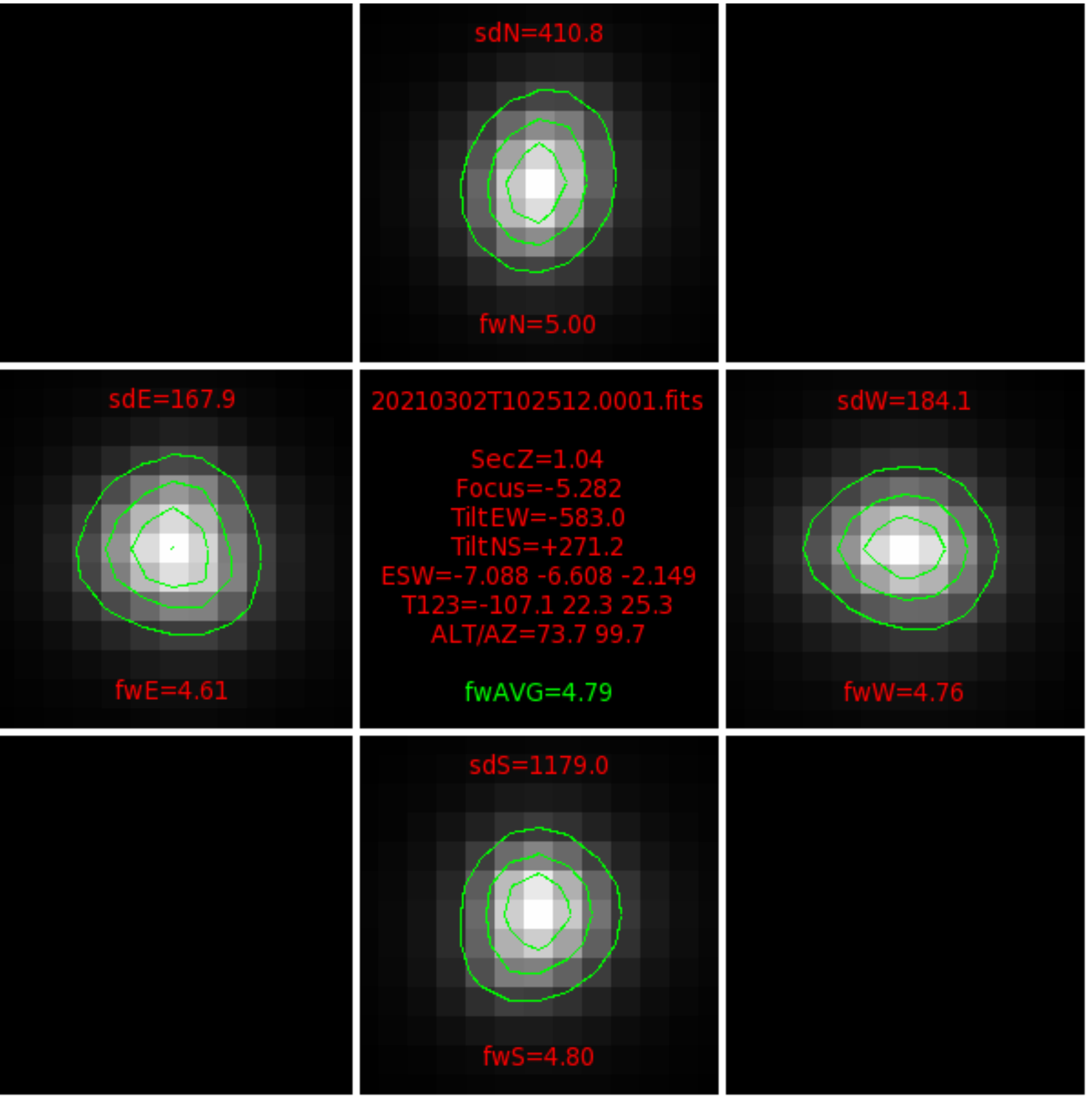
sdN=410.8
fwN=5.00
sdE=167.9
fwE=4.61
20210302T102512.0001.fits
SecZ=1.04
Focus=-5.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.088 -6.608 -2.149
T123=-107.1 22.3 25.3
ALT/AZ=73.7 99.7
fwAVG=4.79
sdW=184.1
fwW=4.76
sdS=1179.0
fwS=4.80
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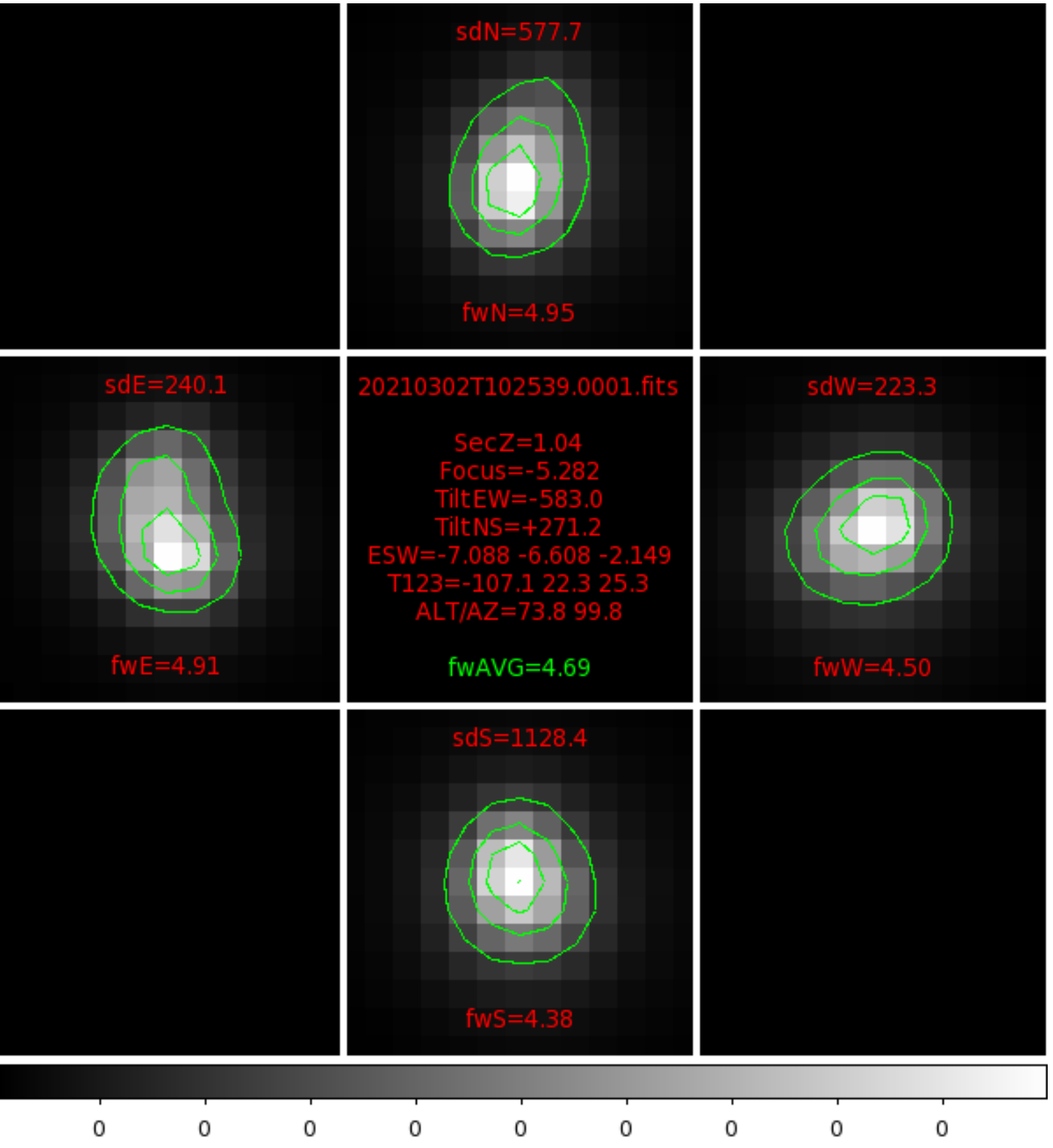
sdN=577.7
fwN=4.95
sdE=240.1
fwE=4.91
20210302T102539.0001.fits
SecZ=1.04
Focus=-5.282
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.088 -6.608 -2.149
T123=-107.1 22.3 25.3
ALT/AZ=73.8 99.8
fwAVG=4.69
sdW=223.3
fwW=4.50
sdS=1128.4
fwS=4.38
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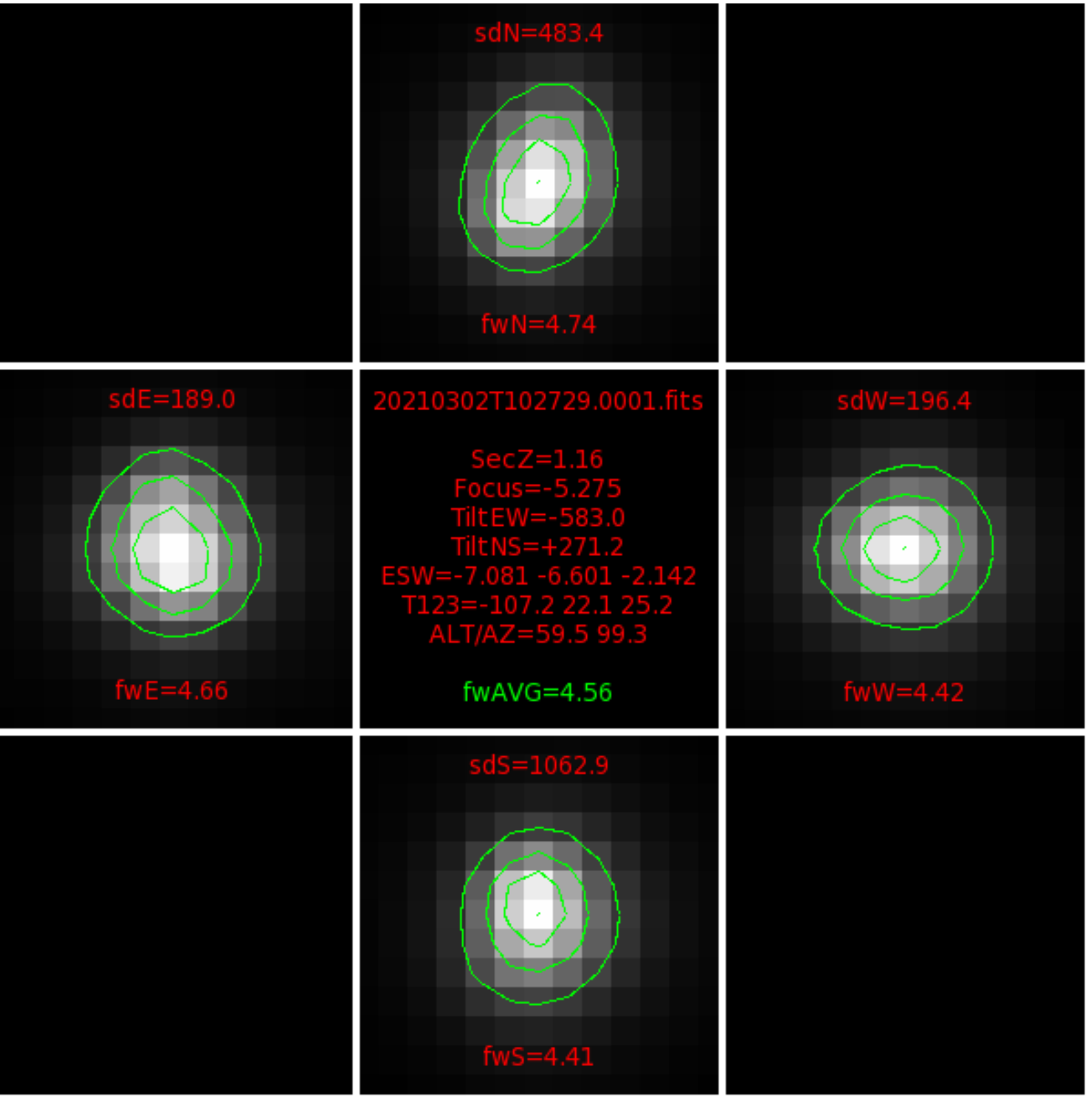
sdN=483.4
fwN=4.74
sdE=189.0
fwE=4.66
20210302T102729.0001.fits
SecZ=1.16
Focus=-5.275
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.081 -6.601 -2.142
T123=-107.2 22.1 25.2
ALT/AZ=59.5 99.3
fwAVG=4.56
sdW=196.4
fwW=4.42
sdS=1062.9
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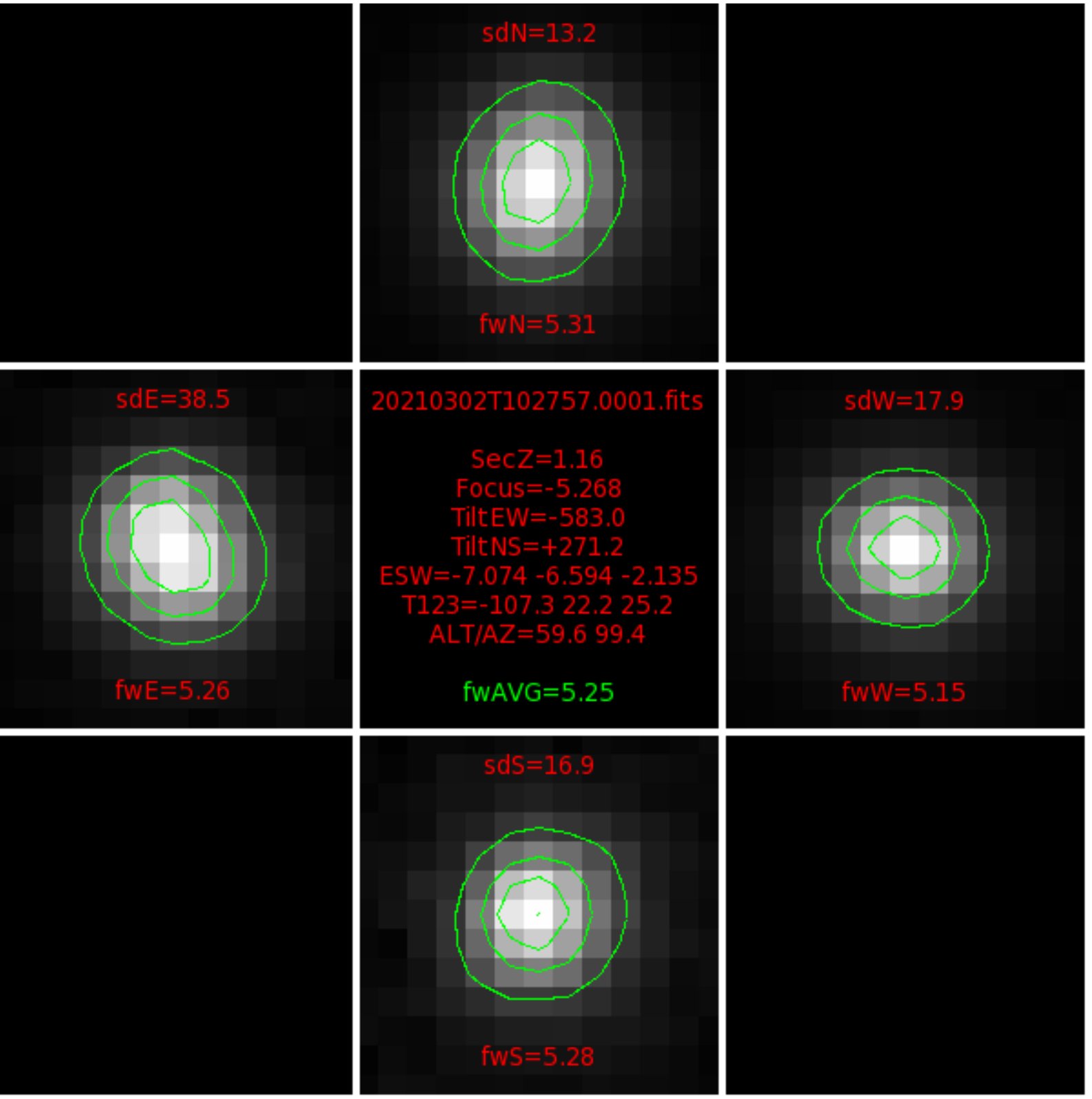
sdN=13.2
fwN=5.31
sdE=38.5
fwE=5.26
20210302T102757.0001.fits
SecZ=1.16
Focus=-5.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.074 -6.594 -2.135
T123=-107.3 22.2 25.2
ALT/AZ=59.6 99.4
fwAVG=5.25
sdW=17.9
fwW=5.15
sdS=16.9
fwS=5.28
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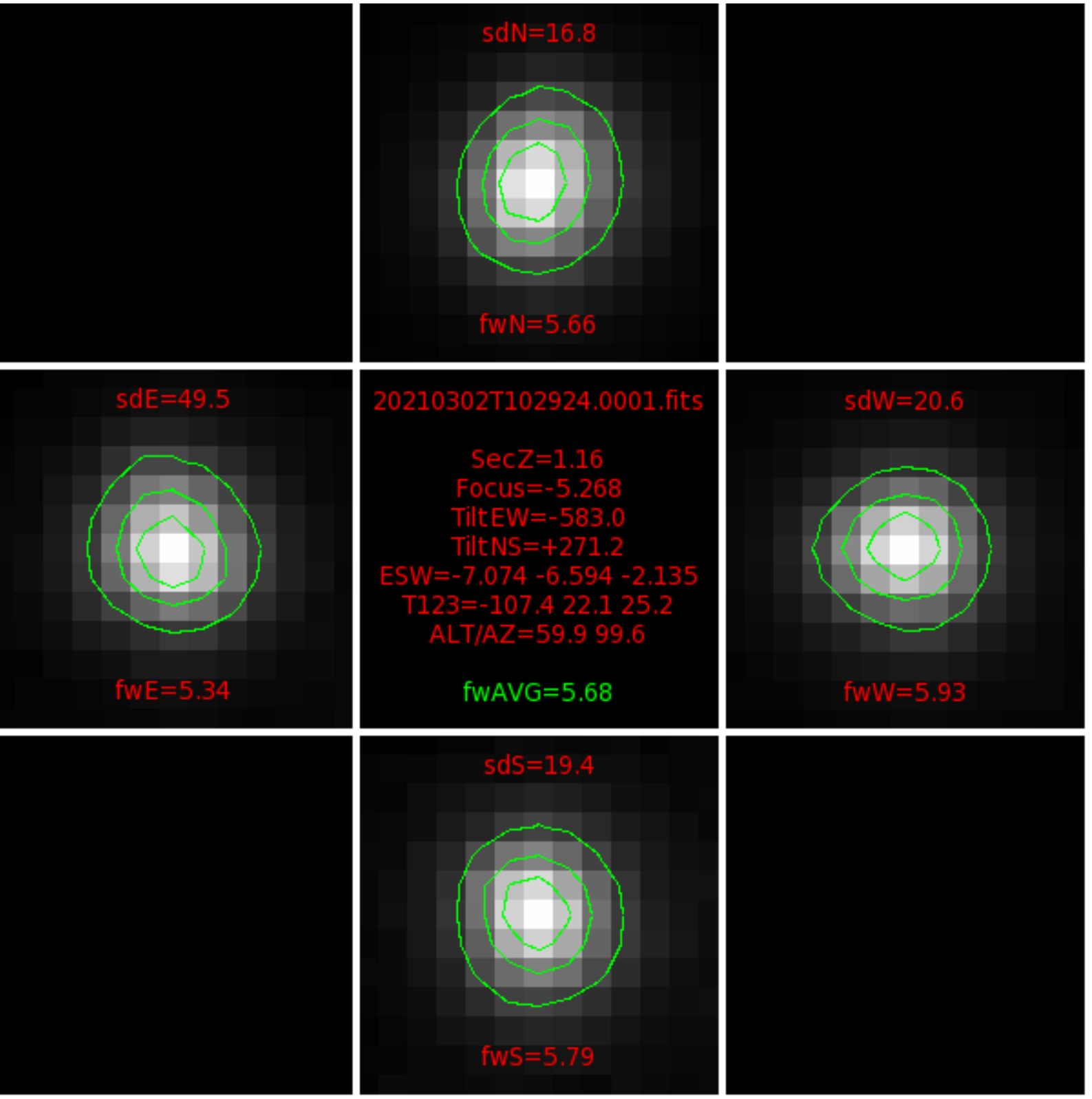
sdN=16.8
fwN=5.66
sdE=49.5
fwE=5.34
20210302T102924.0001.fits
SecZ=1.16
Focus=-5.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.074 -6.594 -2.135
T123=-107.4 22.1 25.2
ALT/AZ=59.9 99.6
fwAVG=5.68
sdW=20.6
fwW=5.93
sdS=19.4
fwS=5.79
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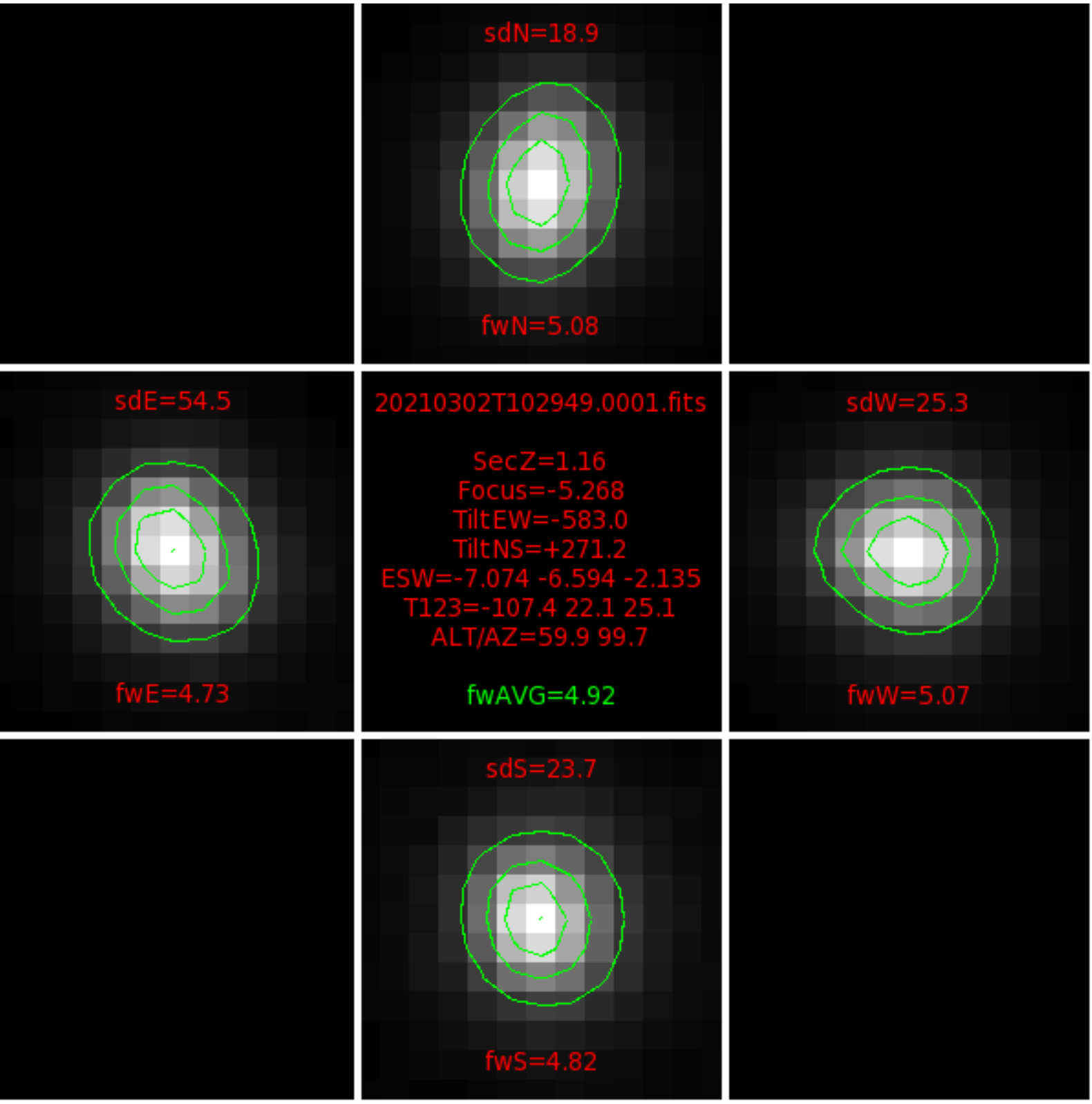
sdN=18.9
fwN=5.08
sdE=54.5
fwE=4.73
20210302T102949.0001.fits
SecZ=1.16
Focus=-5.268
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.074 -6.594 -2.135
T123=-107.4 22.1 25.1
ALT/AZ=59.9 99.7
fwAVG=4.92
sdW=25.3
fwW=5.07
sdS=23.7
fwS=4.82
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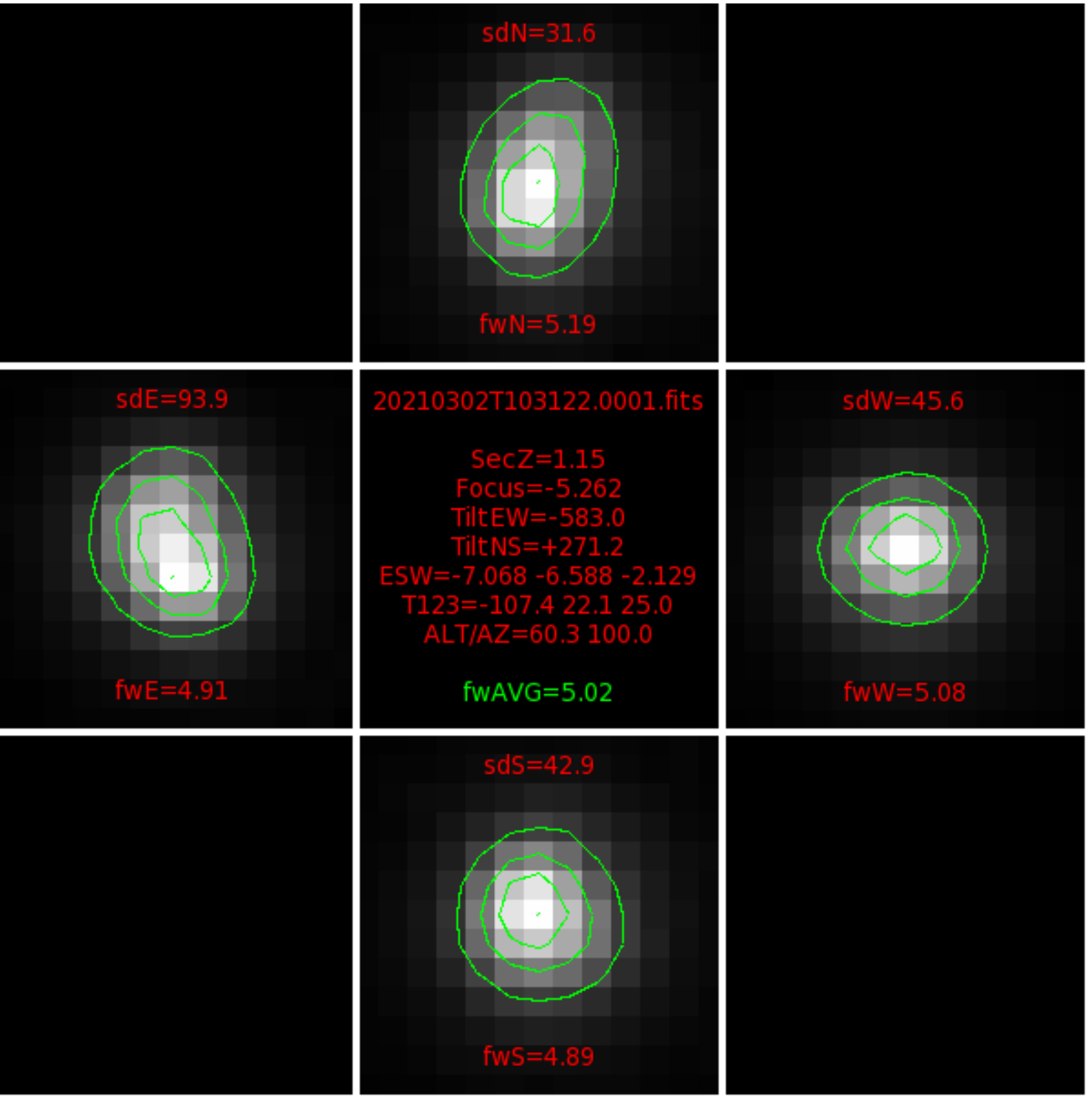
sdN=31.6
fwN=5.19
sdE=93.9
fwE=4.91
20210302T103122.0001.fits
SecZ=1.15
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.068 -6.588 -2.129
T123=-107.4 22.1 25.0
ALT/AZ=60.3 100.0
fwAVG=5.02
sdW=45.6
fwW=5.08
sdS=42.9
fwS=4.89
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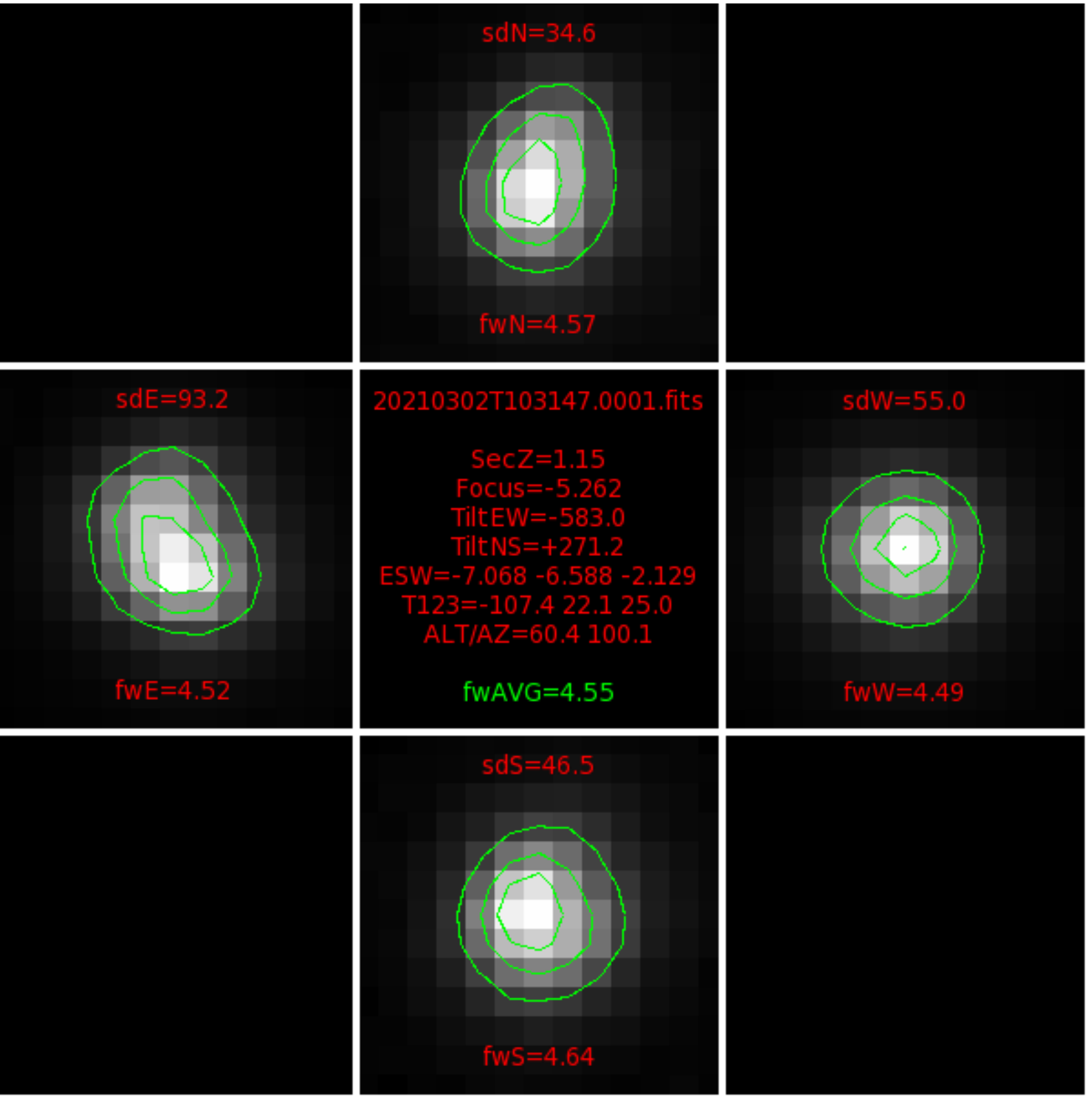
sdN=34.6
fwN=4.57
sdE=93.2
fwE=4.52
20210302T103147.0001.fits
SecZ=1.15
Focus=-5.262
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.068 -6.588 -2.129
T123=-107.4 22.1 25.0
ALT/AZ=60.4 100.1
fwAVG=4.55
sdW=55.0
fwW=4.49
sdS=46.5
fwS=4.64
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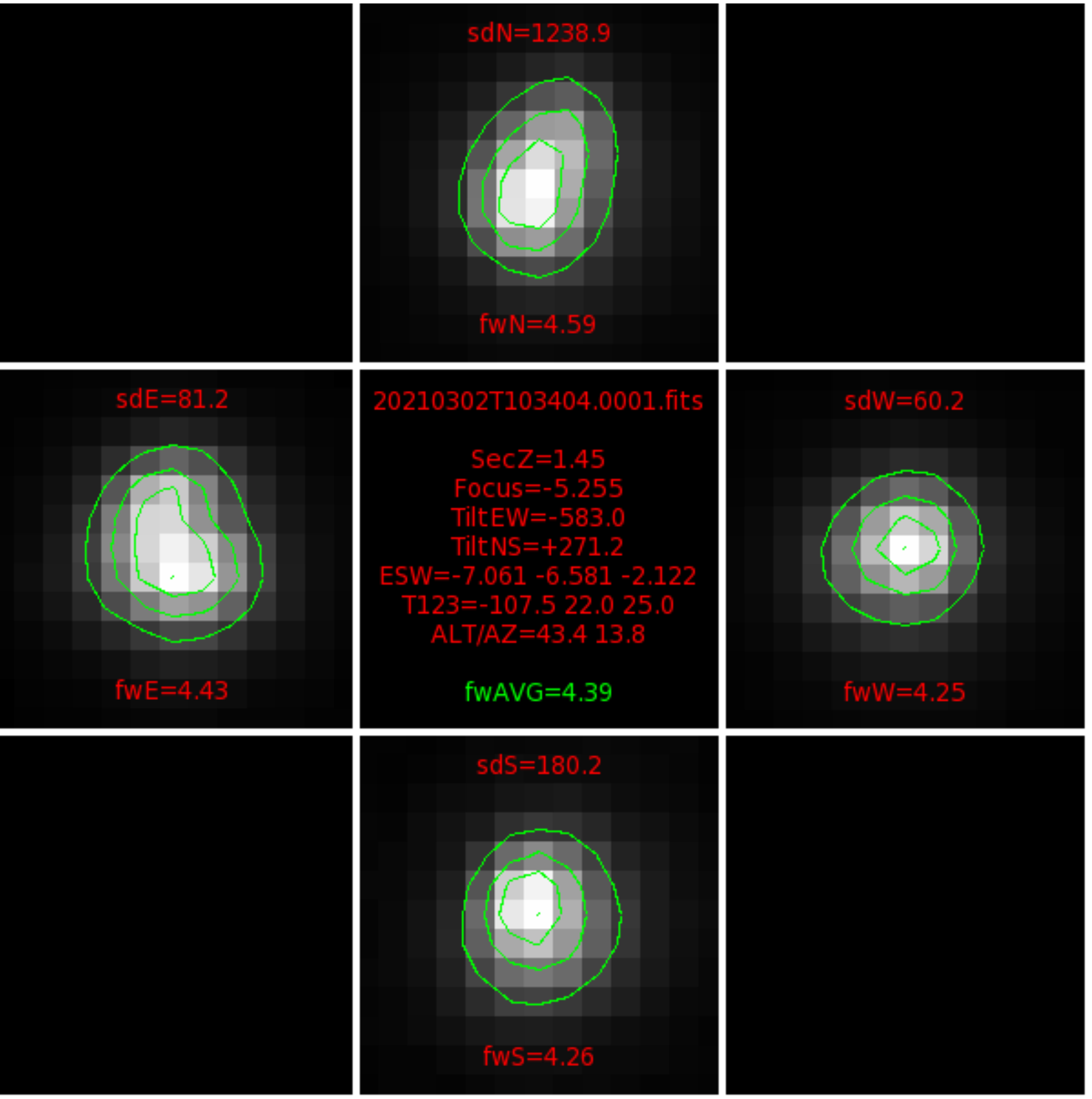
sdN=1238.9
fwN=4.59
sdE=81.2
fwE=4.43
20210302T103404.0001.fits
SecZ=1.45
Focus=-5.255
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.061 -6.581 -2.122
T123=-107.5 22.0 25.0
ALT/AZ=43.4 13.8
fwAVG=4.39
sdW=60.2
fwW=4.25
sdS=180.2
fwS=4.26
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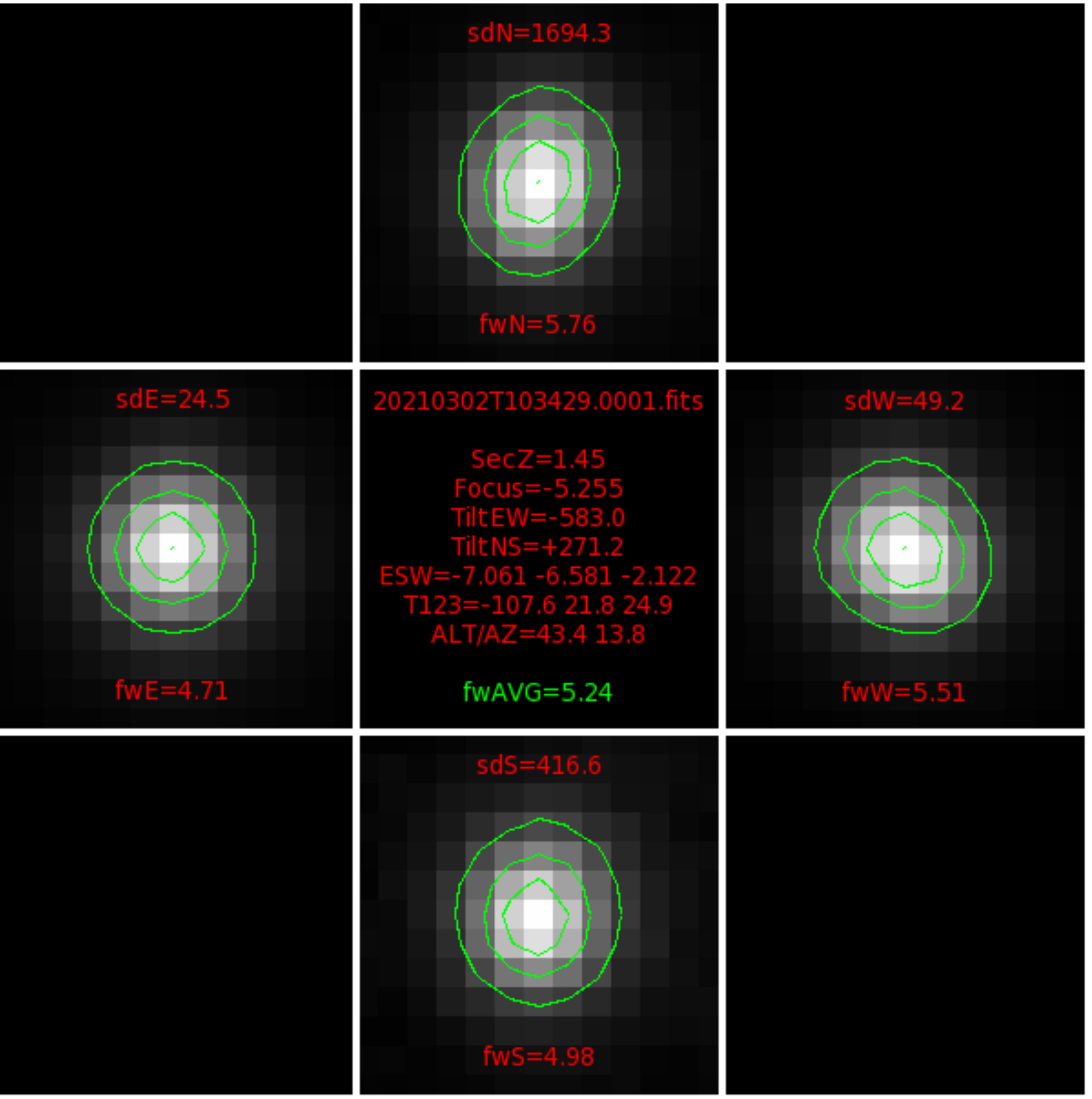
sdN=1694.3
fwN=5.76
sdE=24.5
fwE=4.71
20210302T103429.0001.fits
SecZ=1.45
Focus=-5.255
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.061 -6.581 -2.122
T123=-107.6 21.8 24.9
ALT/AZ=43.4 13.8
fwAVG=5.24
sdW=49.2
fwW=5.51
sdS=416.6
fwS=4.98
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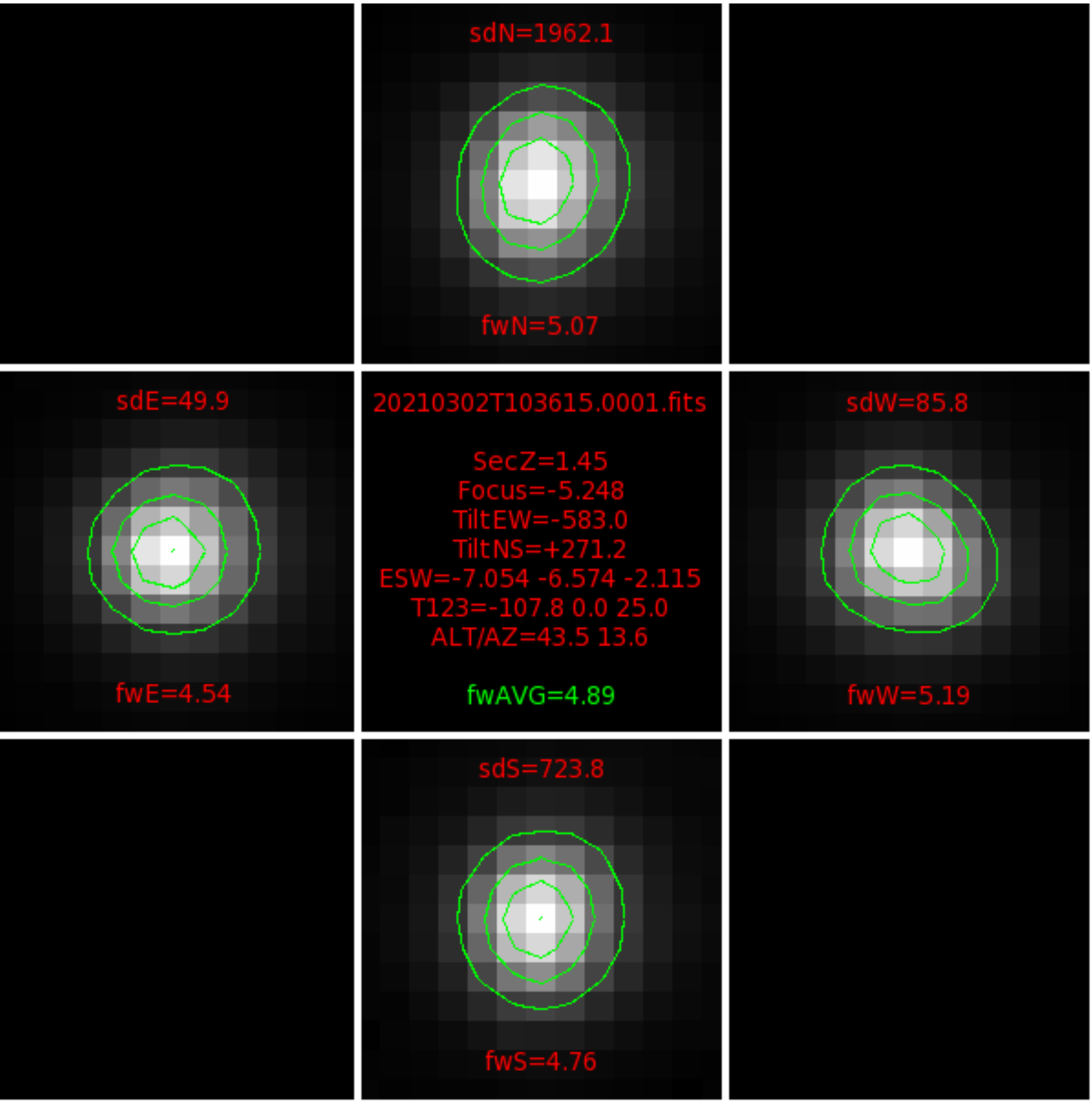
sdN=1962.1
fwN=5.07
sdE=49.9
fwE=4.54
20210302T103615.0001.fits
SecZ=1.45
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.054 -6.574 -2.115
T123=-107.8 0.0 25.0
ALT/AZ=43.5 13.6
fwAVG=4.89
sdW=85.8
fwW=5.19
sdS=723.8
fwS=4.76
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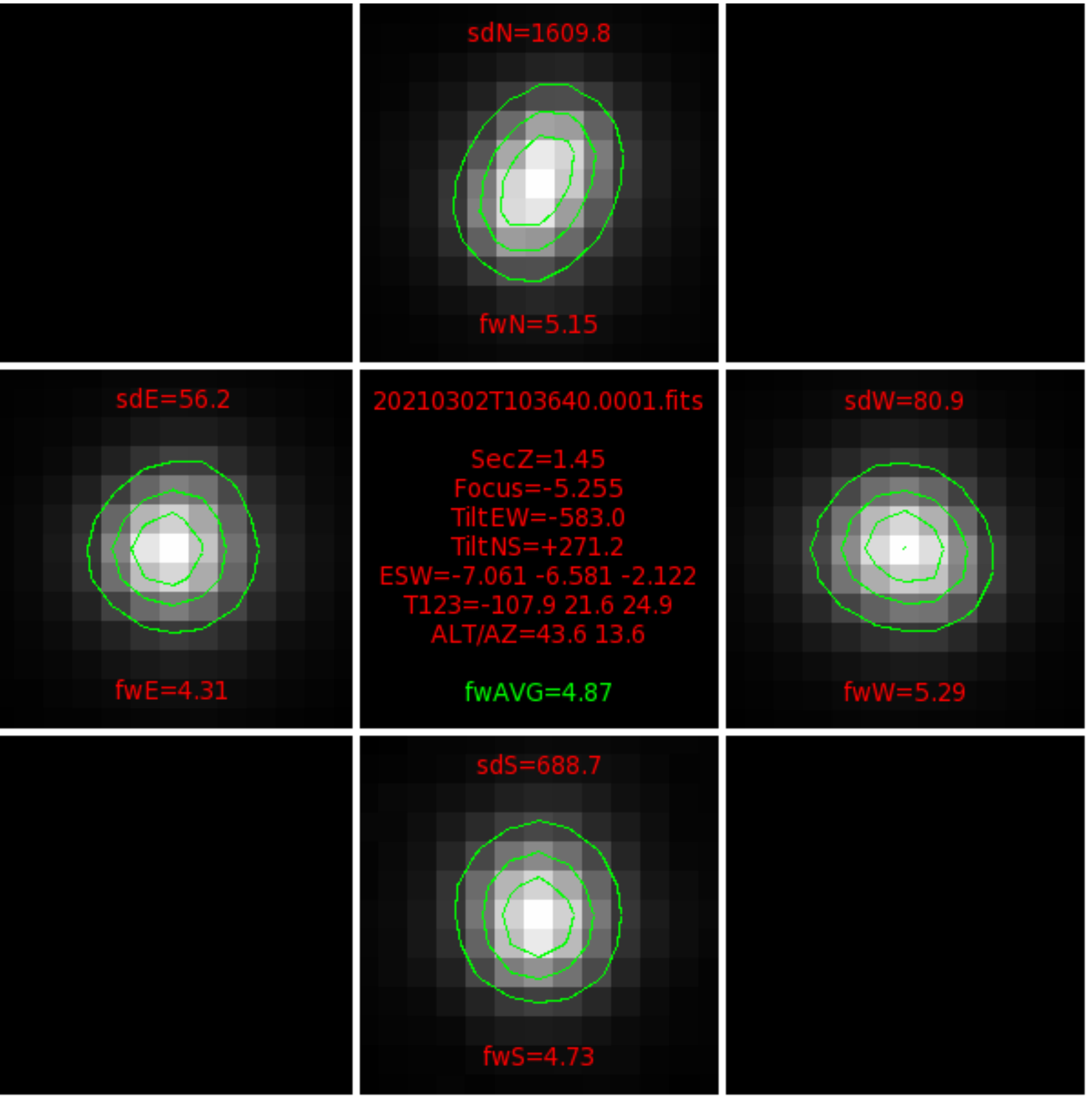
sdN=1609.8
fwN=5.15
sdE=56.2
fwE=4.31
20210302T103640.0001.fits
SecZ=1.45
Focus=-5.255
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.061 -6.581 -2.122
T123=-107.9 21.6 24.9
ALT/AZ=43.6 13.6
fwAVG=4.87
sdW=80.9
fwW=5.29
sdS=688.7
fwS=4.73
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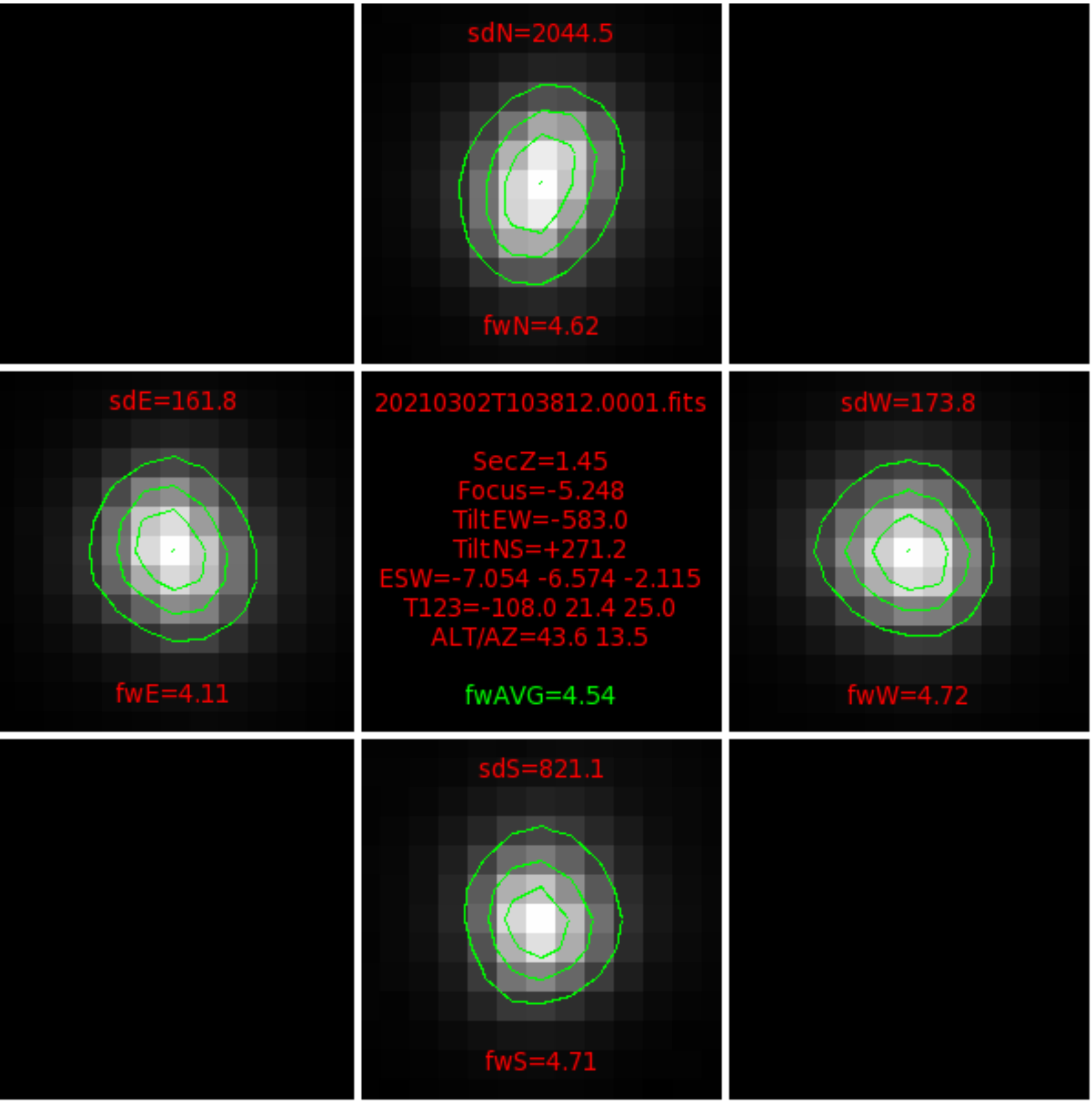
sdN=2044.5
fwN=4.62
sdE=161.8
fwE=4.11
20210302T103812.0001.fits
SecZ=1.45
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.054 -6.574 -2.115
T123=-108.0 21.4 25.0
ALT/AZ=43.6 13.5
fwAVG=4.54
sdW=173.8
fwW=4.72
sdS=821.1
fwS=4.71
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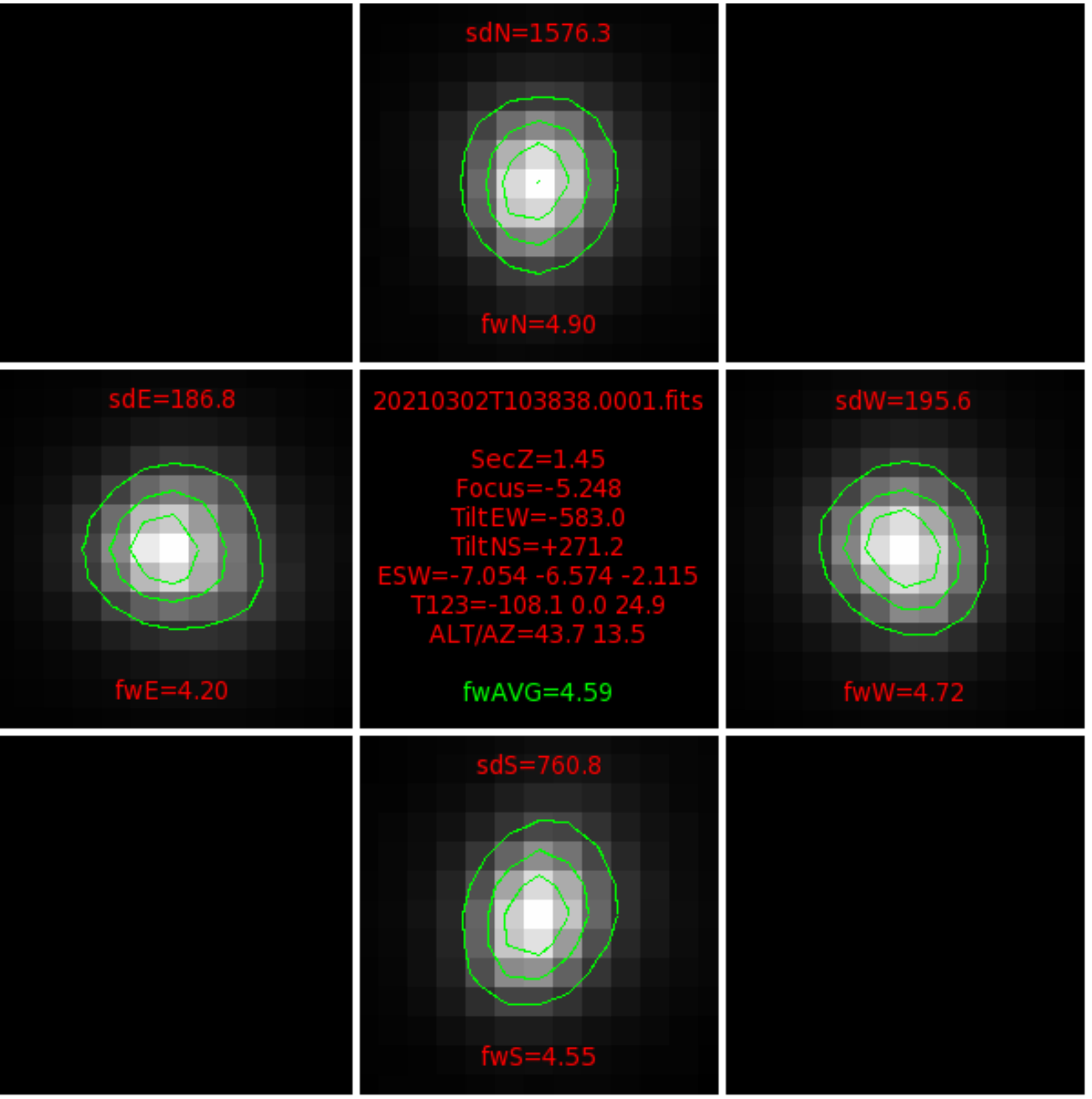
sdN=1576.3
fwN=4.90
sdE=186.8
fwE=4.20
20210302T103838.0001.fits
SecZ=1.45
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.054 -6.574 -2.115
T123=-108.1 0.0 24.9
ALT/AZ=43.7 13.5
fwAVG=4.59
sdW=195.6
fwW=4.72
sdS=760.8
fwS=4.55
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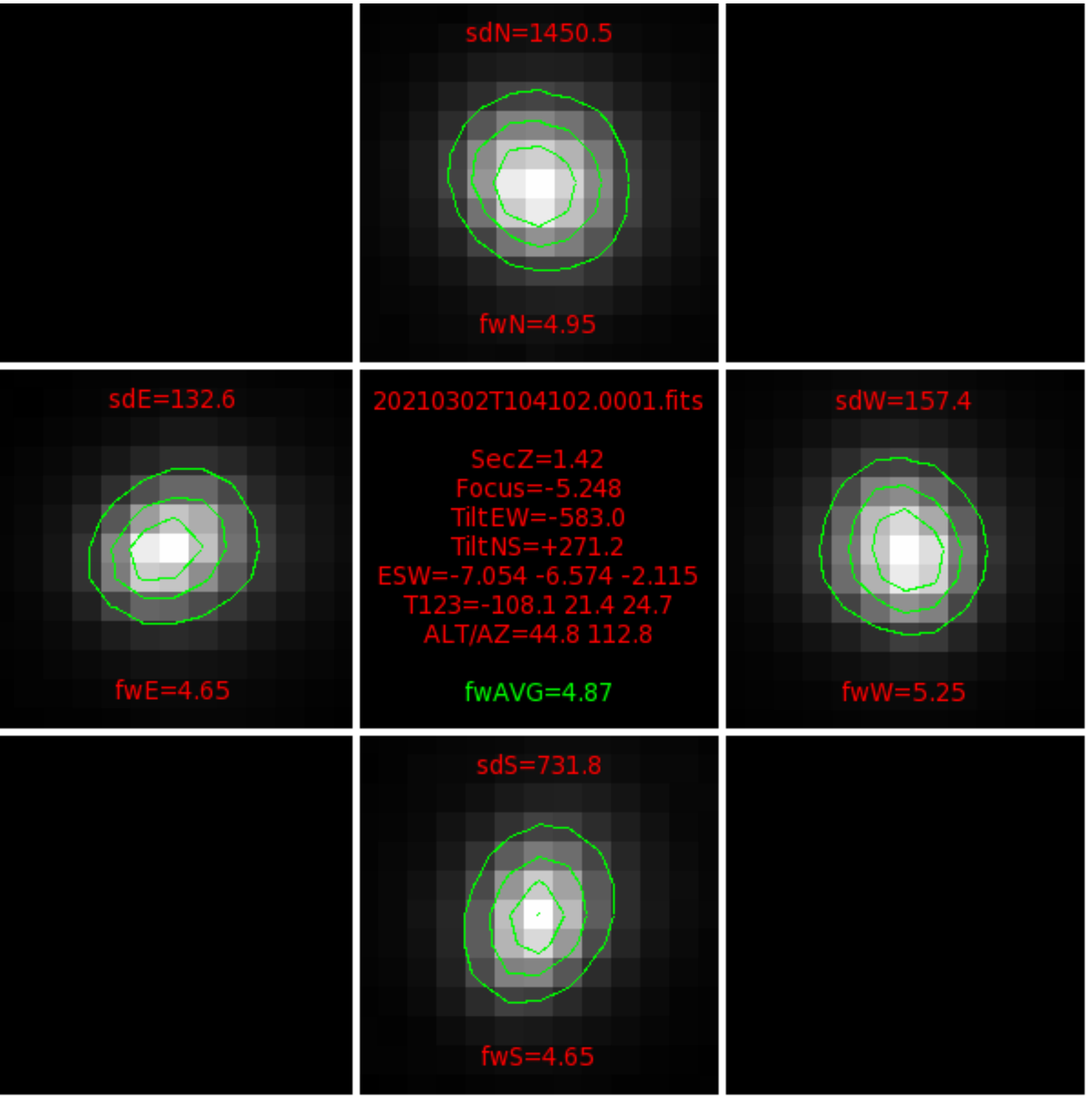
sdN=1450.5
fwN=4.95
sdE=132.6
fwE=4.65
20210302T104102.0001.fits
SecZ=1.42
Focus=-5.248
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.054 -6.574 -2.115
T123=-108.1 21.4 24.7
ALT/AZ=44.8 112.8
fwAVG=4.87
sdW=157.4
fwW=5.25
sdS=731.8
fwS=4.65
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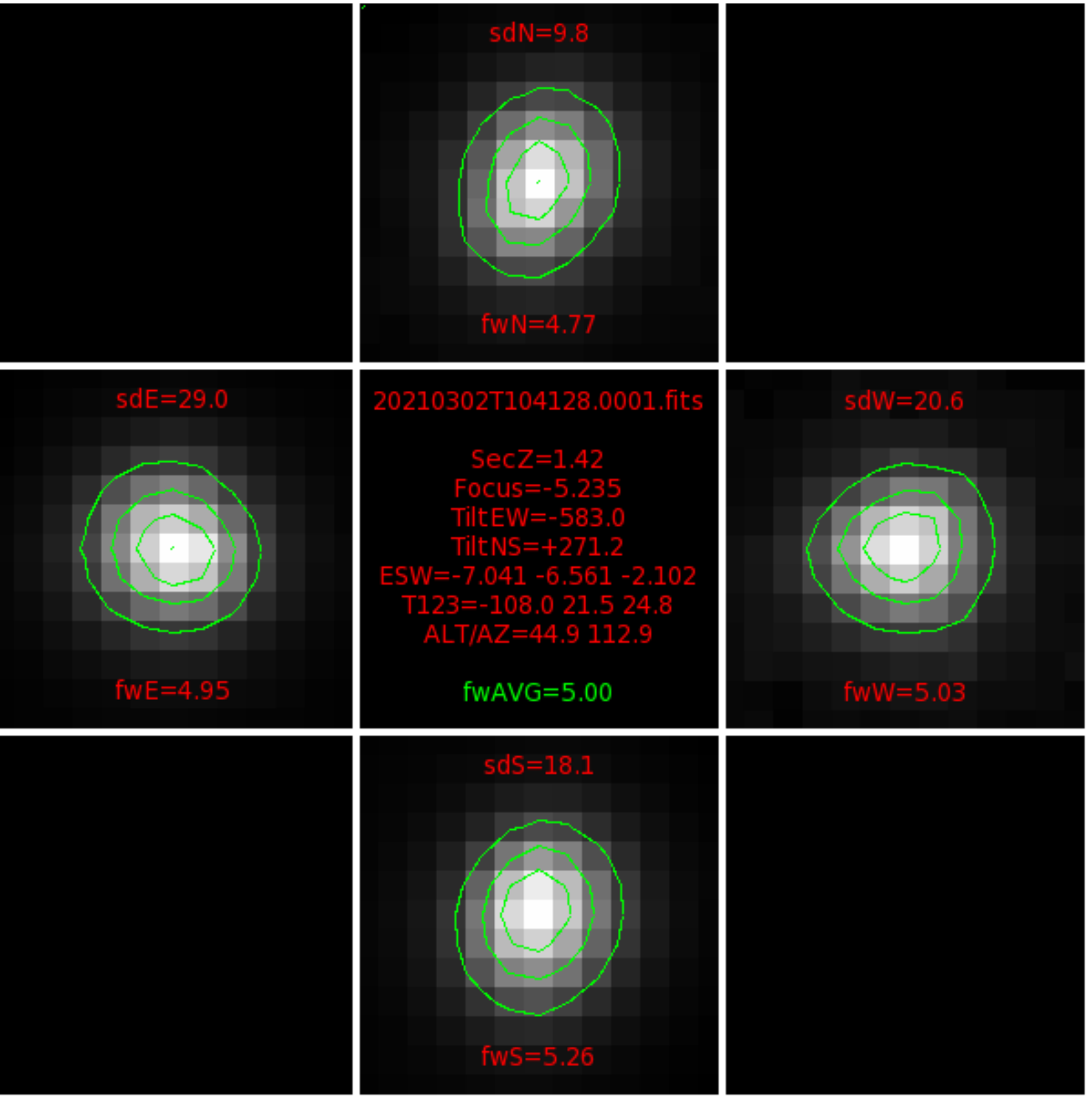
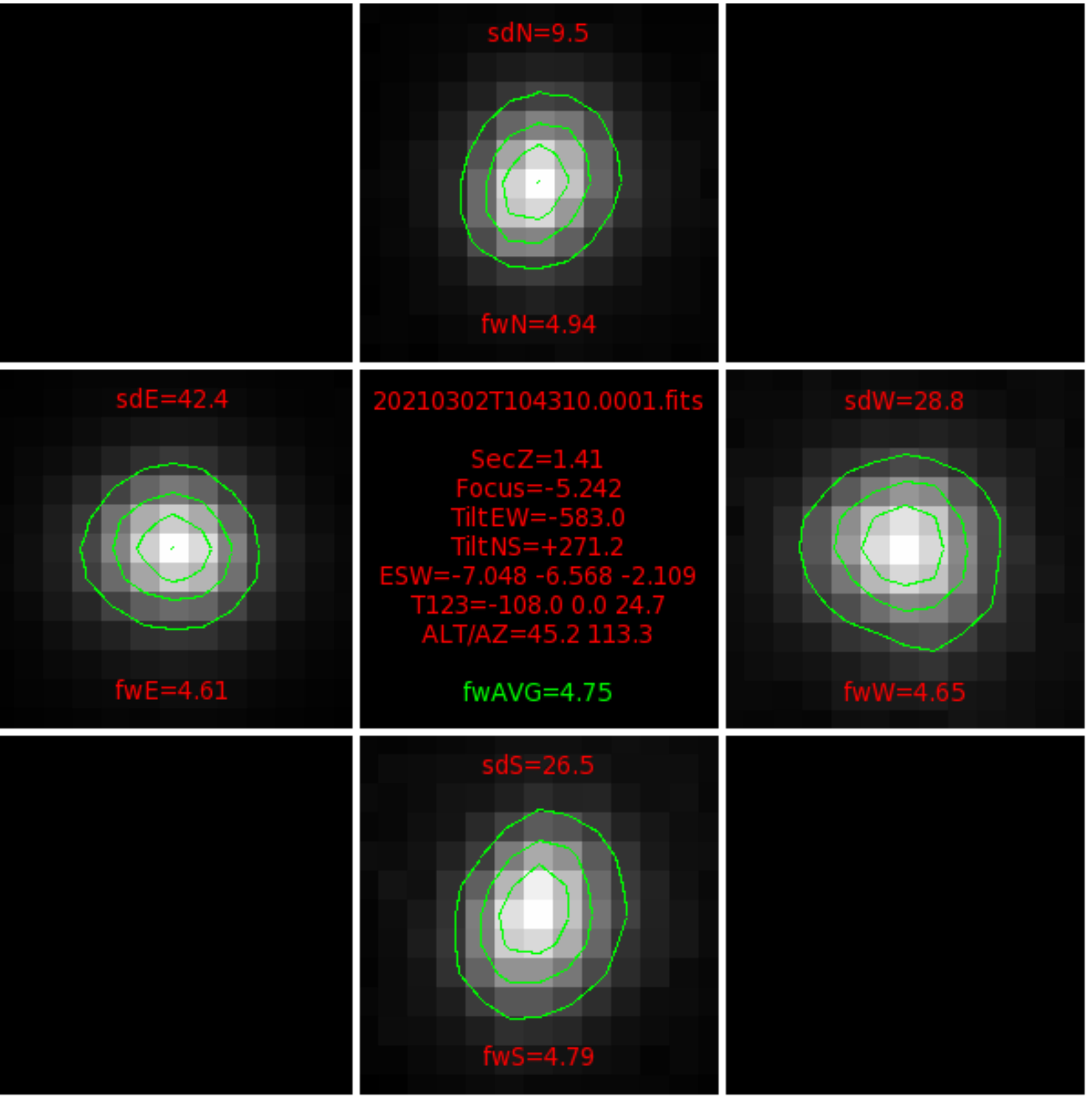

sdN=9.8
fwN=4.77
sdE=29.0
fwE=4.95
20210302T104128.0001.fits
SecZ=1.42
Focus=-5.235
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.041 -6.561 -2.102
T123=-108.0 21.5 24.8
ALT/AZ=44.9 112.9
fwAVG=5.00
sdW=20.6
fwW=5.03
sdS=18.1
fwS=5.26
0 0 0 0 0 0 0 0 0


sdN=9.5
fwN=4.94
sdE=42.4
fwE=4.61
20210302T104310.0001.fits
SecZ=1.41
Focus=-5.242
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.048 -6.568 -2.109
T123=-108.0 0.0 24.7
ALT/AZ=45.2 113.3
fwAVG=4.75
sdW=28.8
fwW=4.65
sdS=26.5
fwS=4.79
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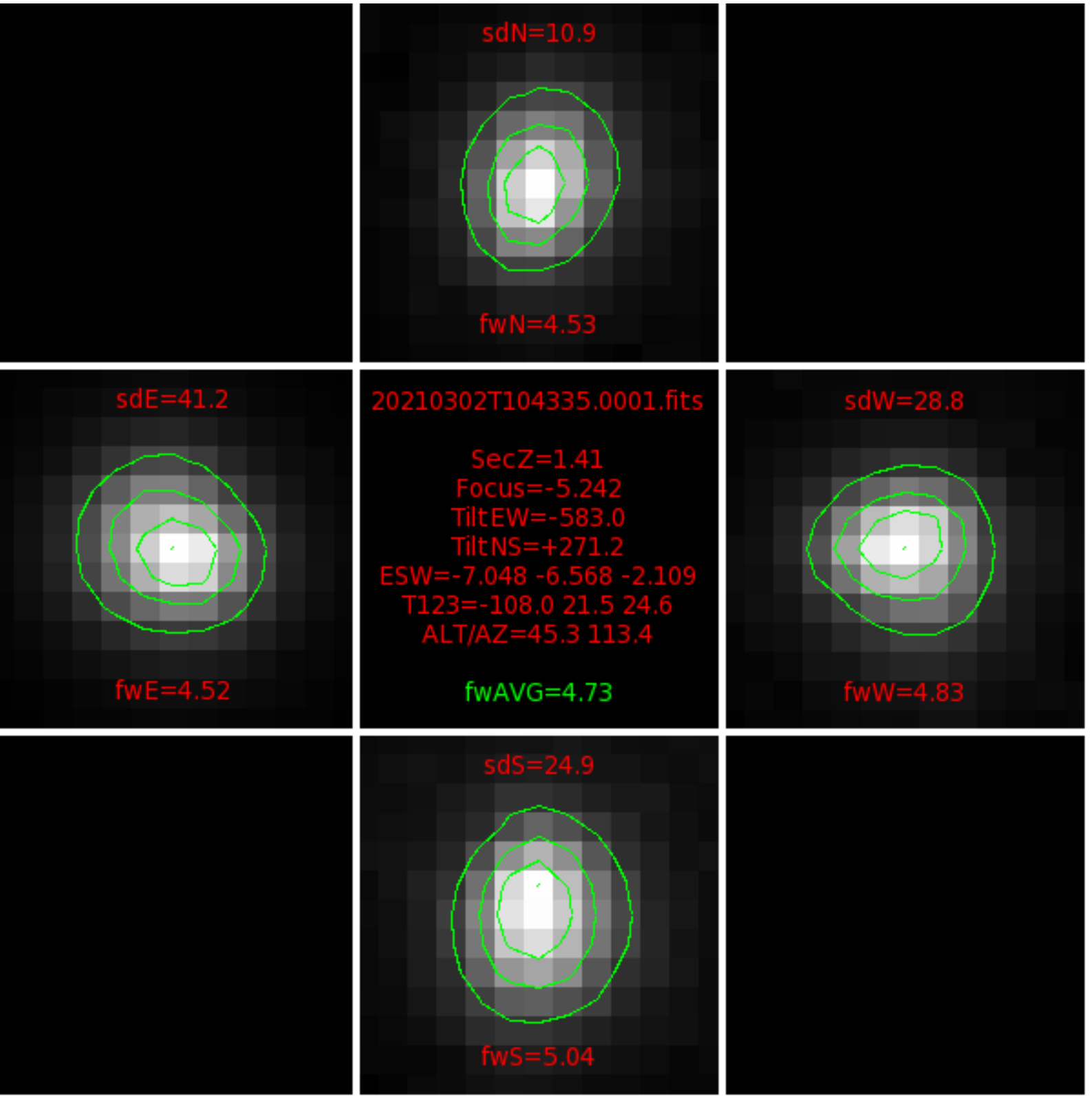
sdN=10.9
fwN=4.53
sdE=41.2
fwE=4.52
20210302T104335.0001.fits
SecZ=1.41
Focus=-5.242
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.048 -6.568 -2.109
T123=-108.0 21.5 24.6
ALT/AZ=45.3 113.4
fwAVG=4.73
sdW=28.8
fwW=4.83
sdS=24.9
fwS=5.04
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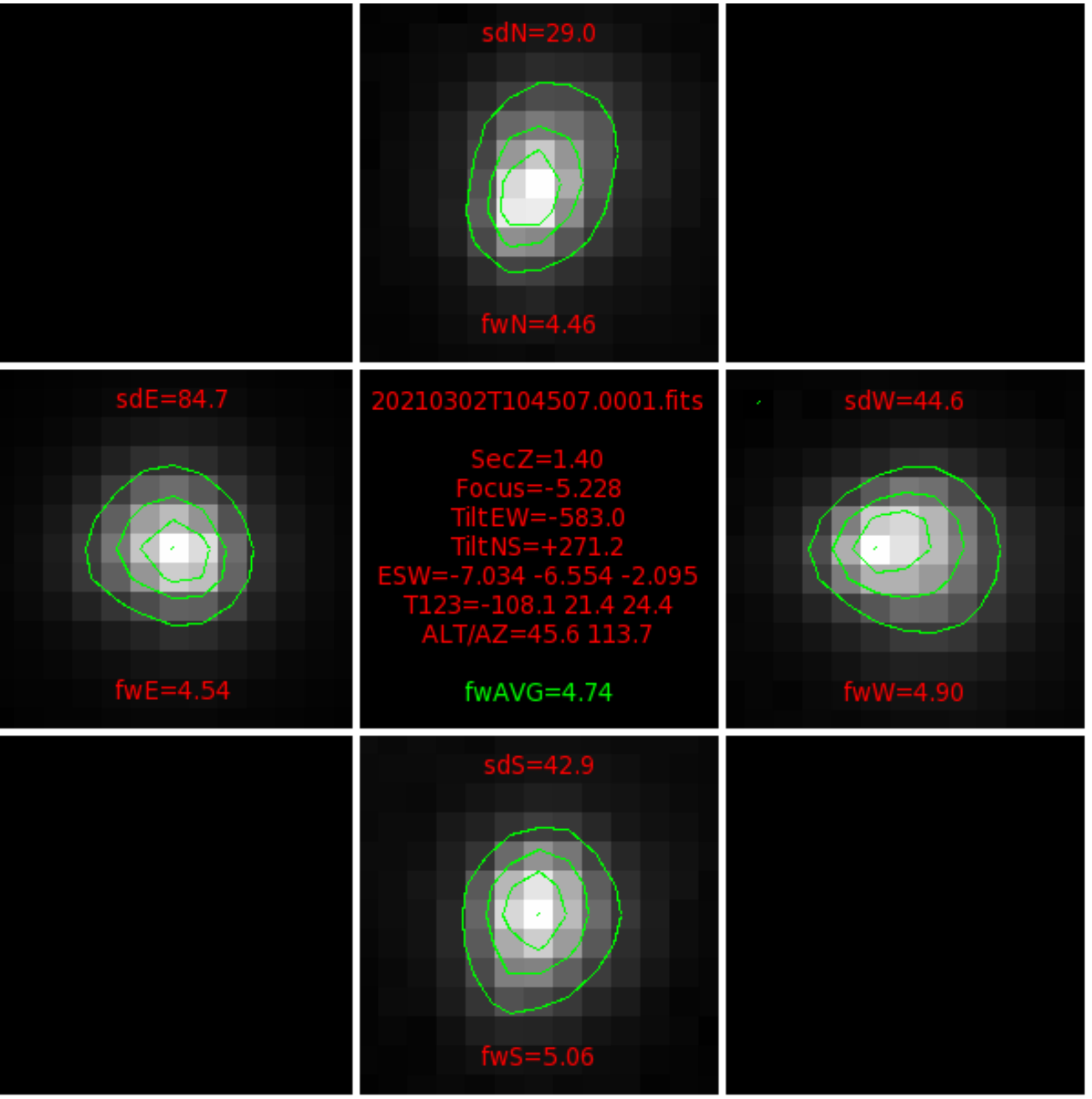
sdN=29.0
fwN=4.46
sdE=84.7
fwE=4.54
20210302T104507.0001.fits
SecZ=1.40
Focus=-5.228
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.034 -6.554 -2.095
T123=-108.1 21.4 24.4
ALT/AZ=45.6 113.7
fwAVG=4.74
sdW=44.6
fwW=4.90
sdS=42.9
fwS=5.06
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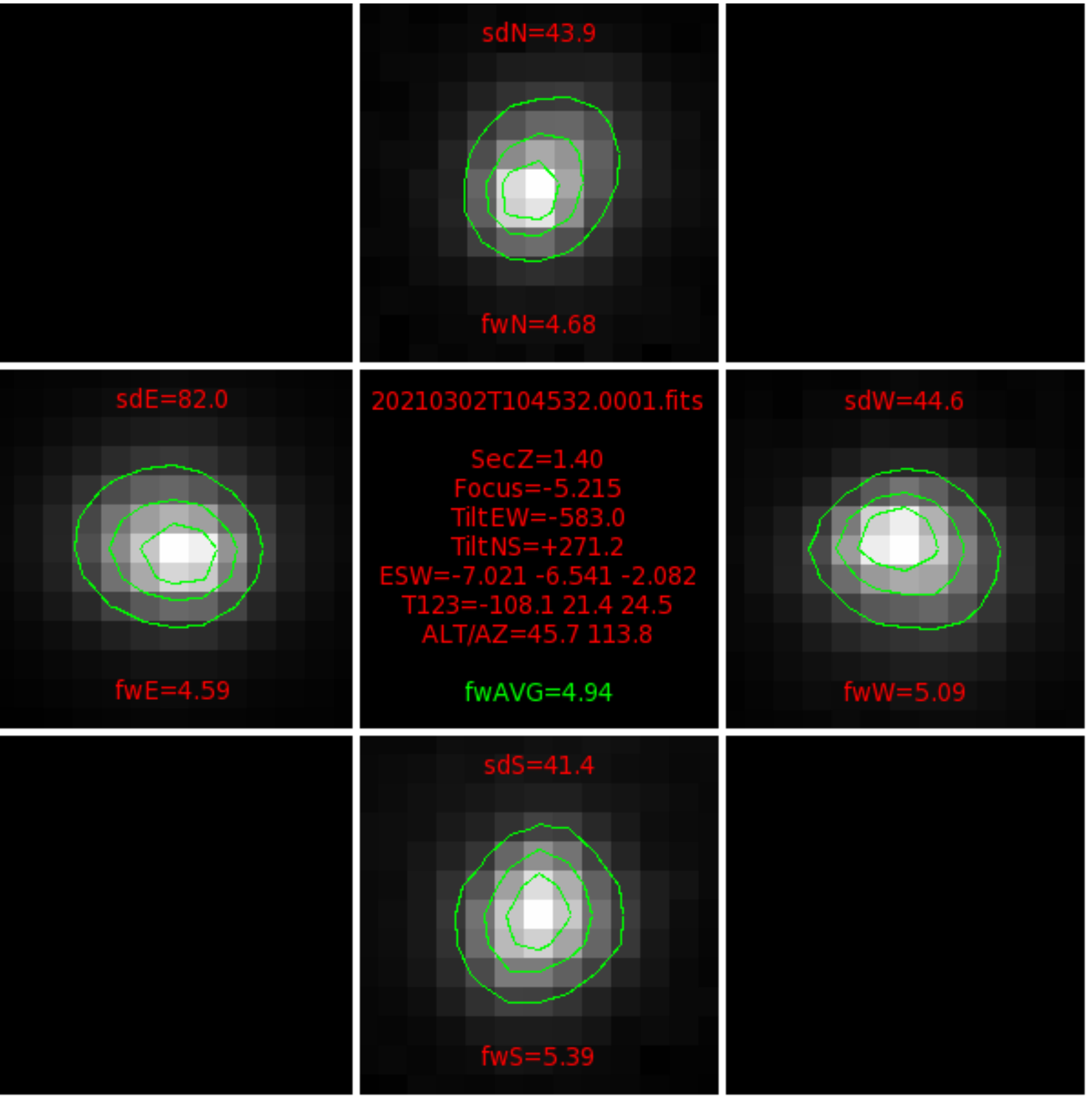
sdN=43.9
fwN=4.68
sdE=82.0
fwE=4.59
20210302T104532.0001.fits
SecZ=1.40
Focus=-5.215
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.021 -6.541 -2.082
T123=-108.1 21.4 24.5
ALT/AZ=45.7 113.8
fwAVG=4.94
sdW=44.6
fwW=5.09
sdS=41.4
fwS=5.39
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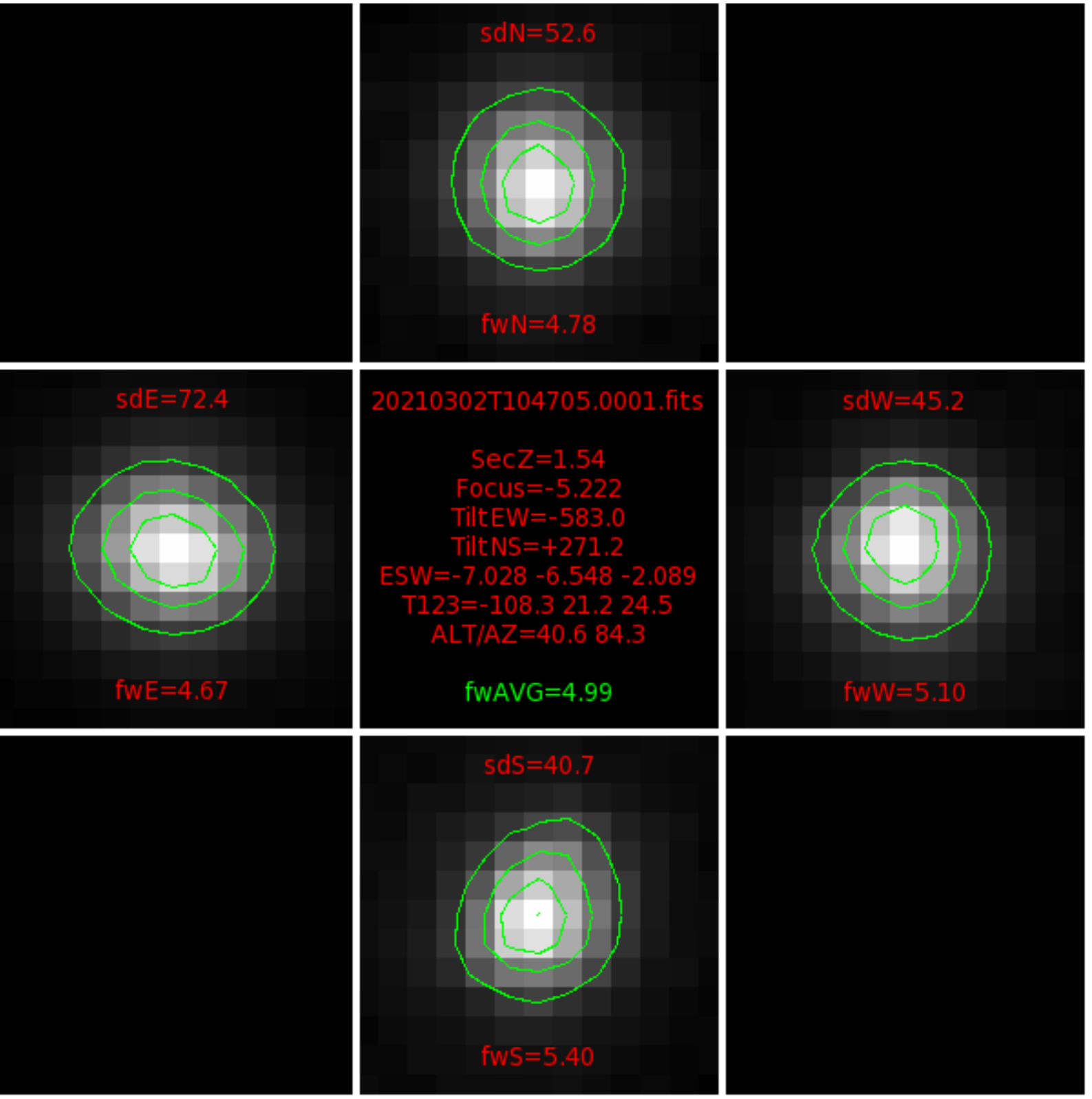
sdN=52.6
fwN=4.78
sdE=72.4
fwE=4.67
20210302T104705.0001.fits
SecZ=1.54
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.3 21.2 24.5
ALT/AZ=40.6 84.3
fwAVG=4.99
sdW=45.2
fwW=5.10
sdS=40.7
fwS=5.40
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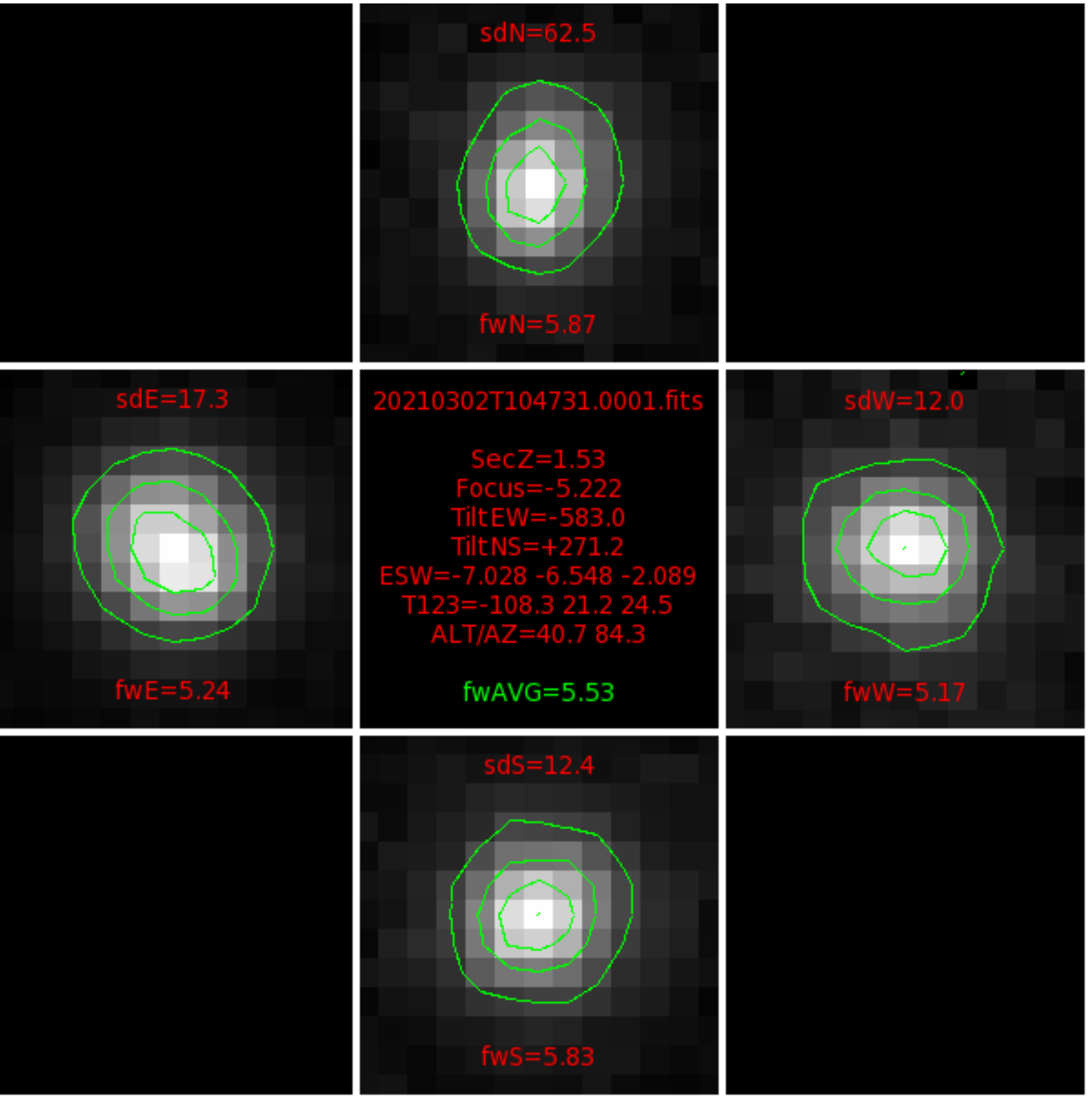
sdN=62.5
fwN=5.87
sdE=17.3
fwE=5.24
20210302T104731.0001.fits
SecZ=1.53
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.3 21.2 24.5
ALT/AZ=40.7 84.3
fwAVG=5.53
sdW=12.0
fwW=5.17
sdS=12.4
fwS=5.83
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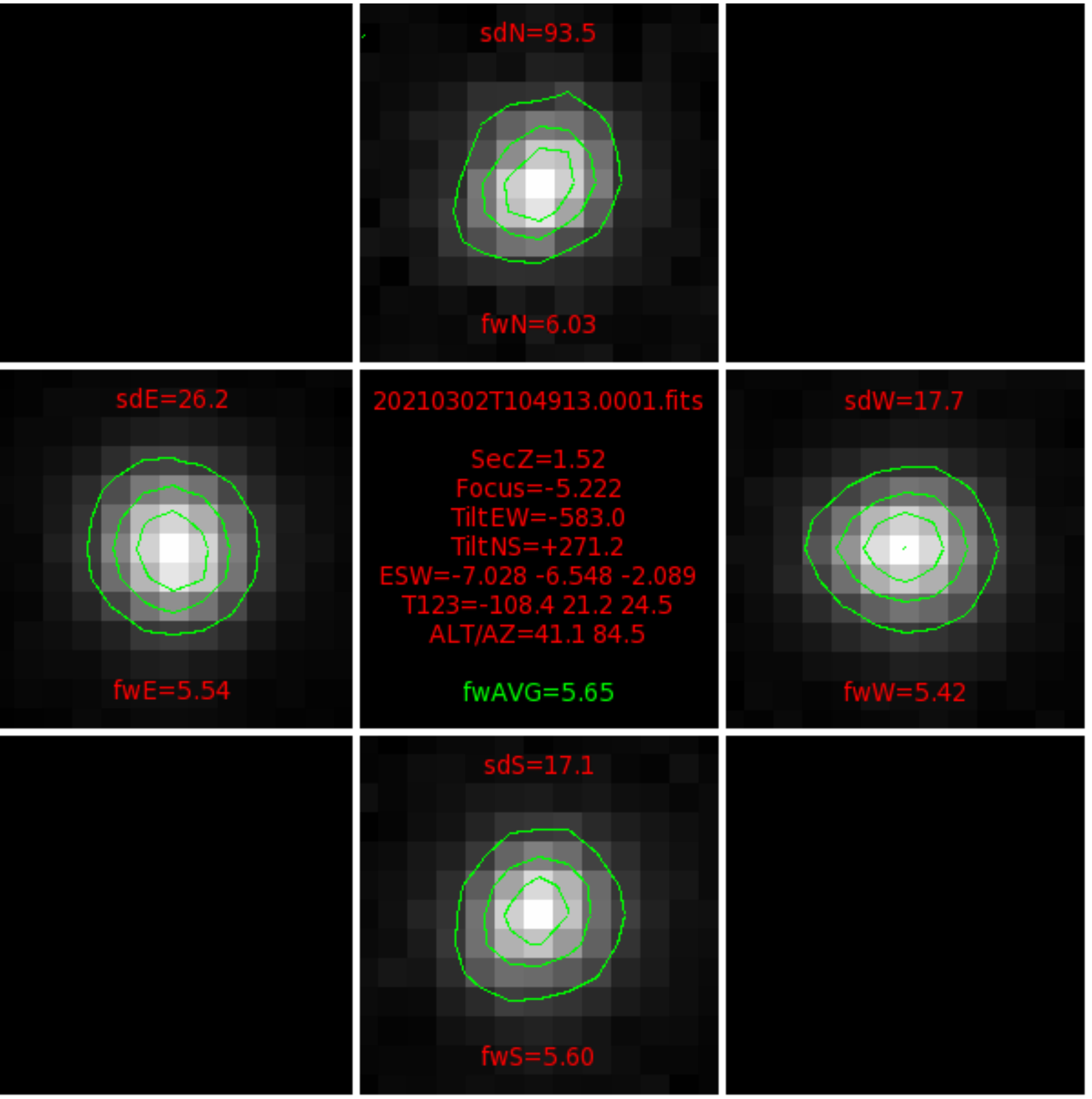
sdN=93.5
fwN=6.03
sdE=26.2
fwE=5.54
20210302T104913.0001.fits
SecZ=1.52
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.4 21.2 24.5
ALT/AZ=41.1 84.5
fwAVG=5.65
sdW=17.7
fwW=5.42
sdS=17.1
fwS=5.60
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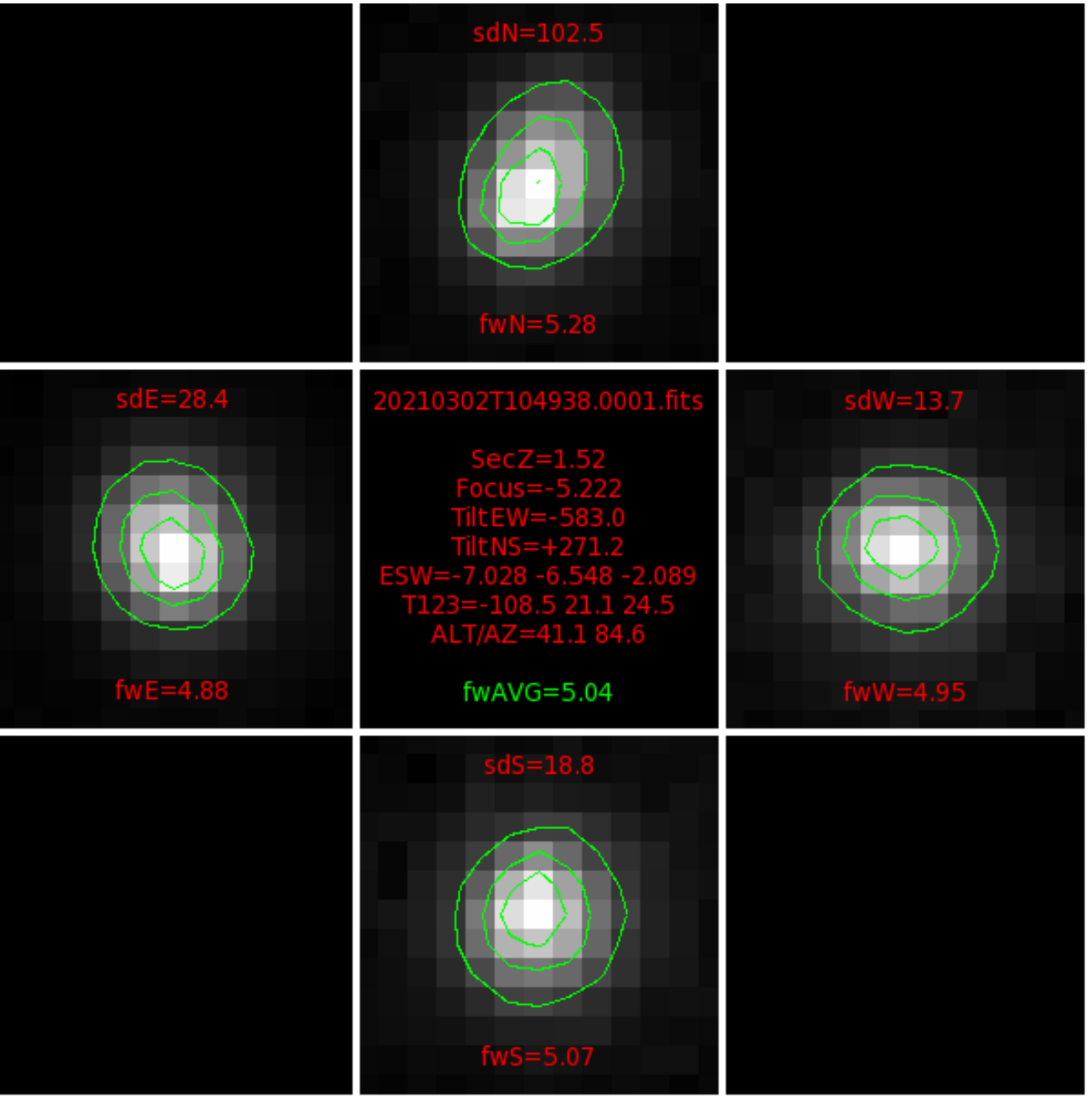
sdN=102.5
fwN=5.28
sdE=28.4
fwE=4.88
20210302T104938.0001.fits
SecZ=1.52
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.5 21.1 24.5
ALT/AZ=41.1 84.6
fwAVG=5.04
sdW=13.7
fwW=4.95
sdS=18.8
fwS=5.07
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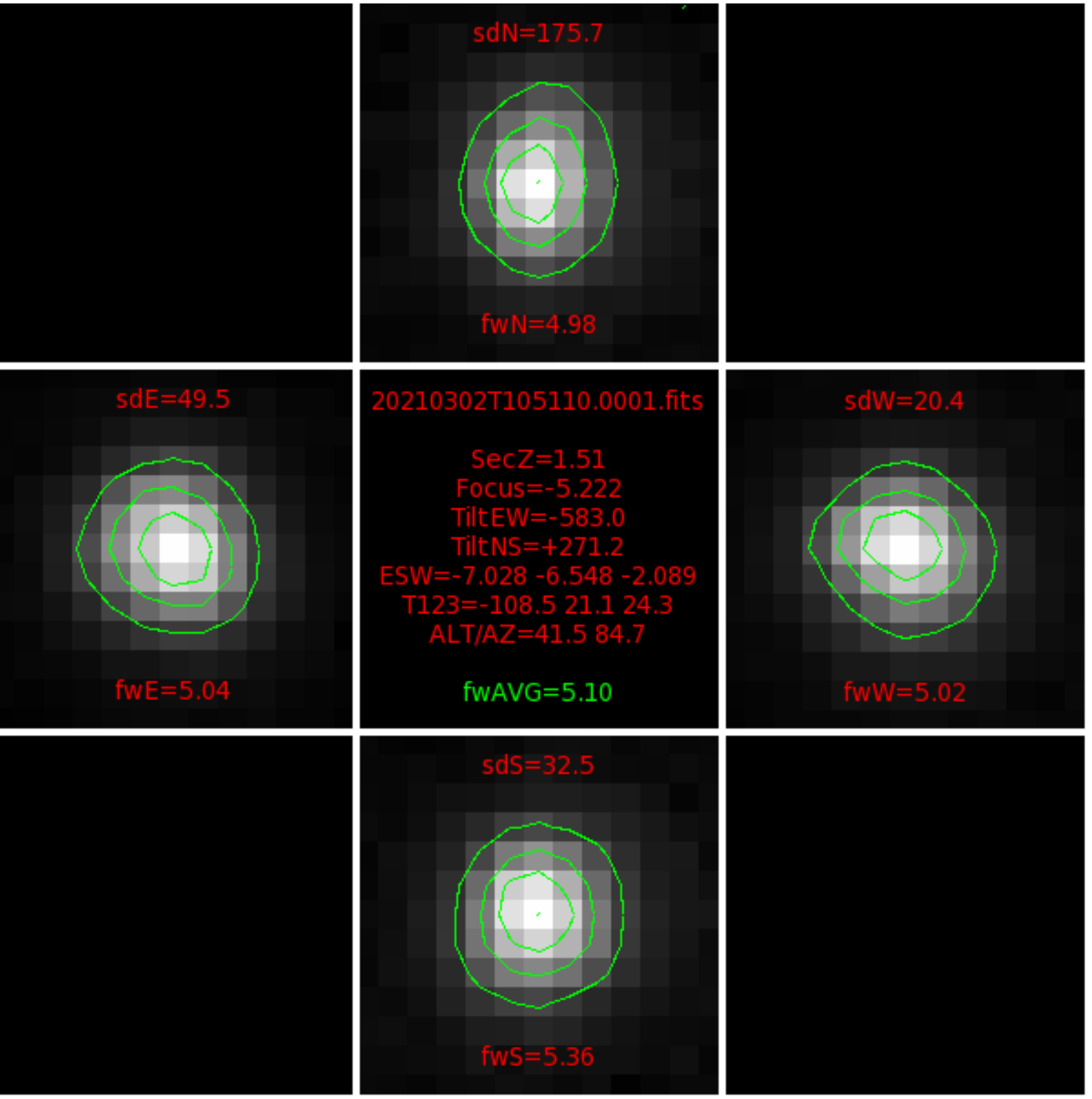
sdN=175.7
fwN=4.98
sdE=49.5
fwE=5.04
20210302T105110.0001.fits
SecZ=1.51
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.5 21.1 24.3
ALT/AZ=41.5 84.7
fwAVG=5.10
sdW=20.4
fwW=5.02
sdS=32.5
fwS=5.36
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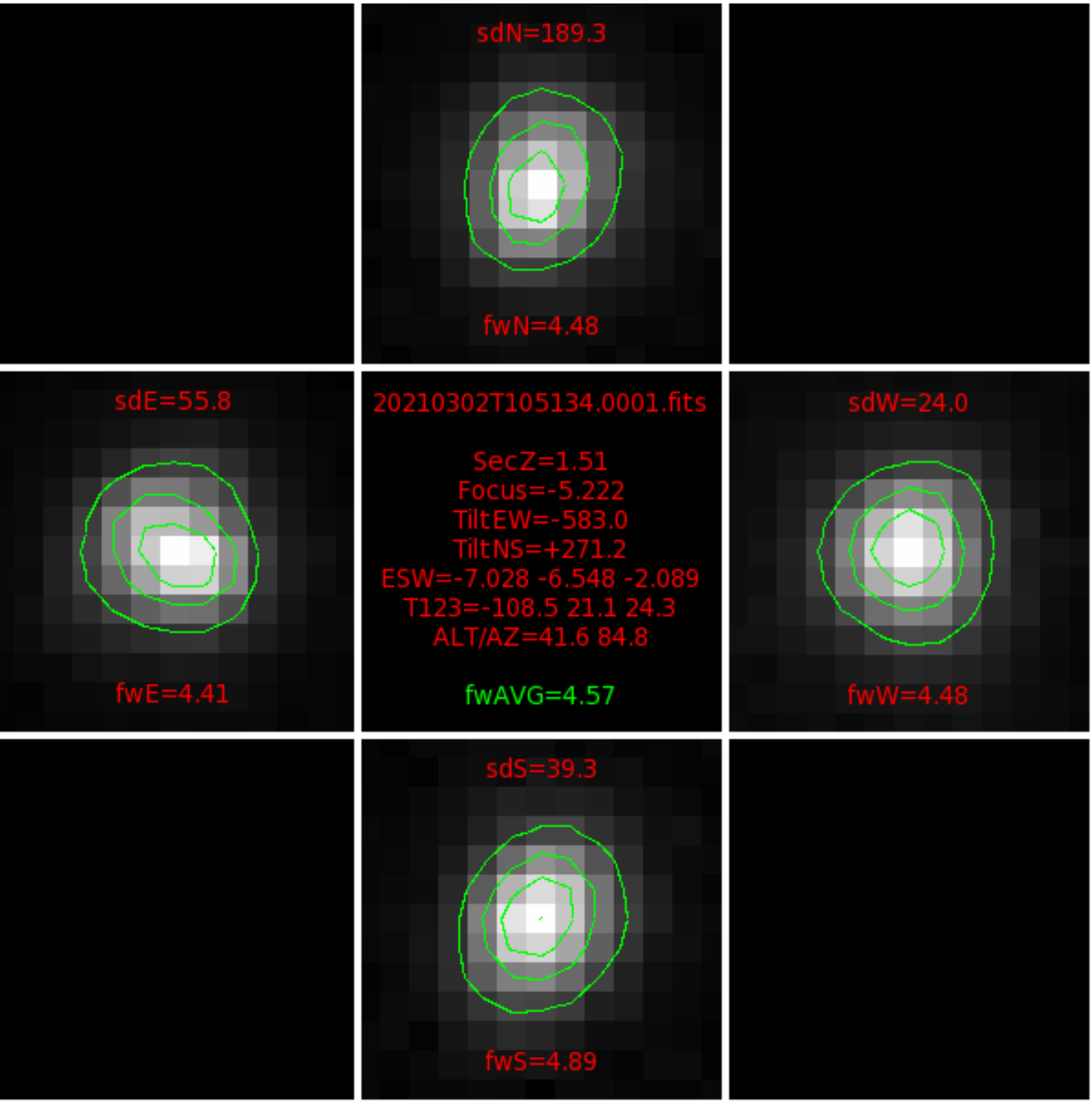
sdN=189.3
fwN=4.48
sdE=55.8
fwE=4.41
20210302T105134.0001.fits
SecZ=1.51
Focus=-5.222
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.028 -6.548 -2.089
T123=-108.5 21.1 24.3
ALT/AZ=41.6 84.8
fwAVG=4.57
sdW=24.0
fwW=4.48
sdS=39.3
fwS=4.89
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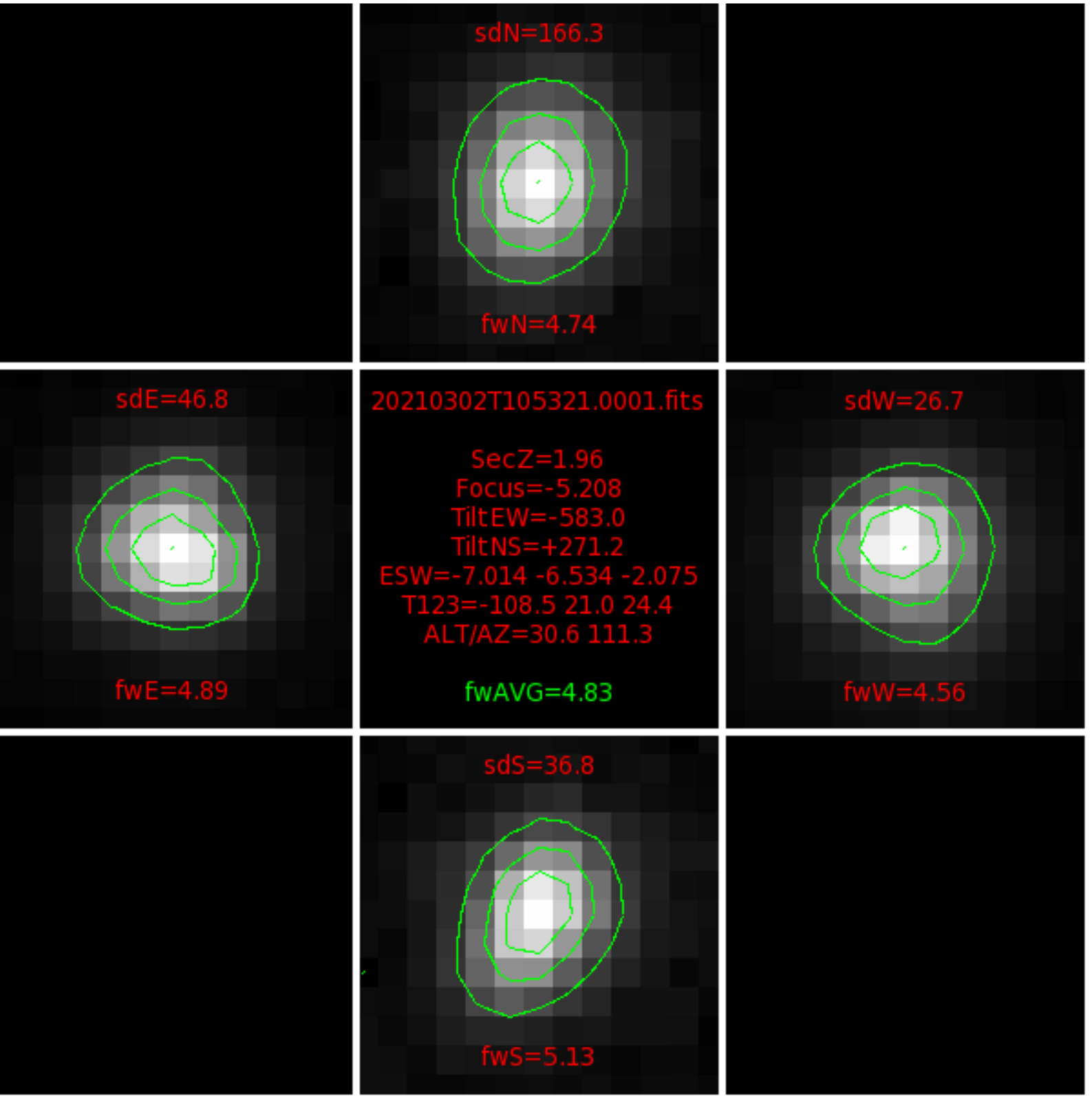
sdN=166.3
fwN=4.74
sdE=46.8
fwE=4.89
20210302T105321.0001.fits
SecZ=1.96
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.014 -6.534 -2.075
T123=-108.5 21.0 24.4
ALT/AZ=30.6 111.3
fwAVG=4.83
sdW=26.7
fwW=4.56
sdS=36.8
fwS=5.13
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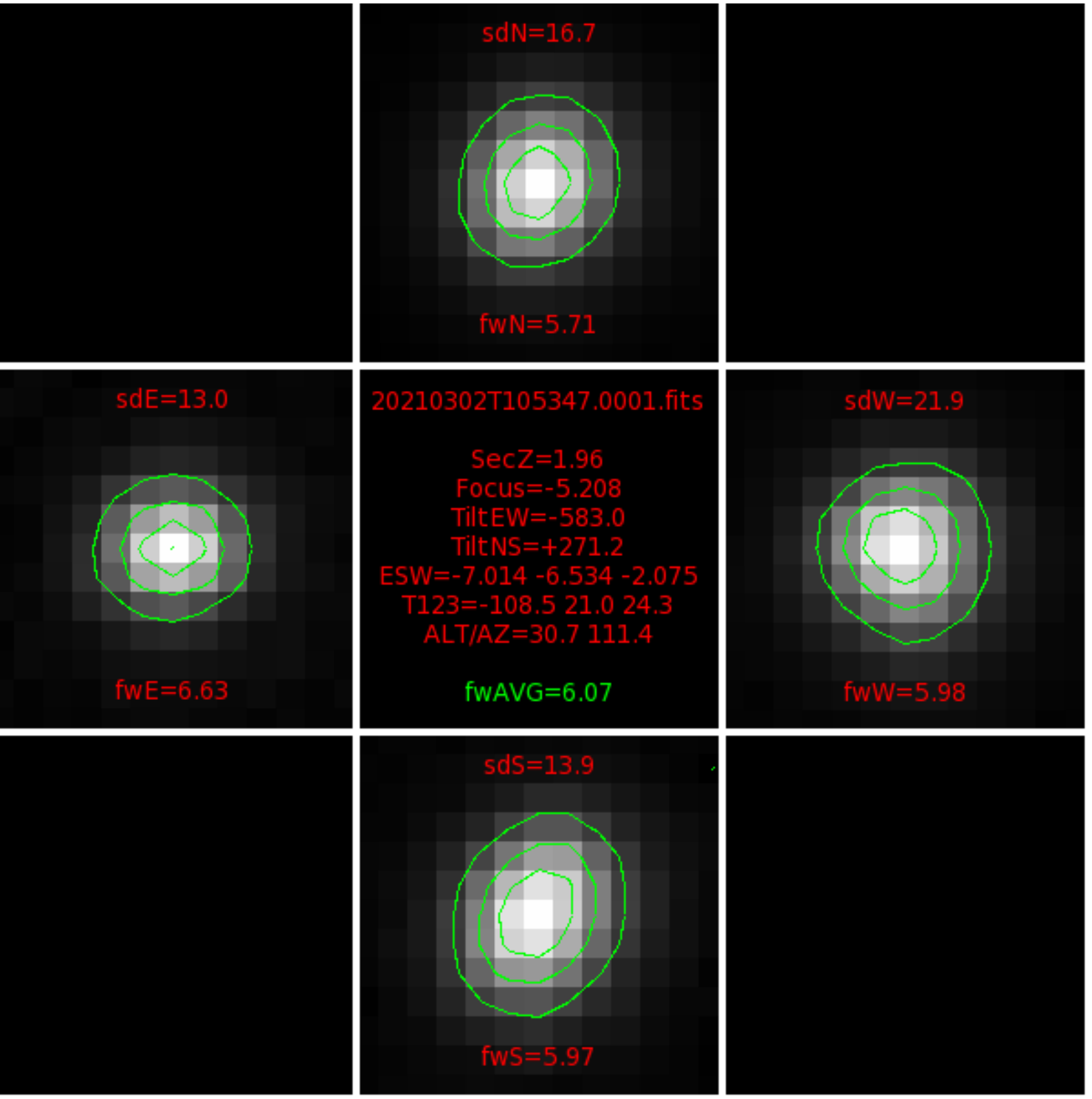
sdN=16.7
fwN=5.71
sdE=13.0
fwE=6.63
20210302T105347.0001.fits
SecZ=1.96
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.014 -6.534 -2.075
T123=-108.5 21.0 24.3
ALT/AZ=30.7 111.4
fwAVG=6.07
sdW=21.9
fwW=5.98
sdS=13.9
fwS=5.97
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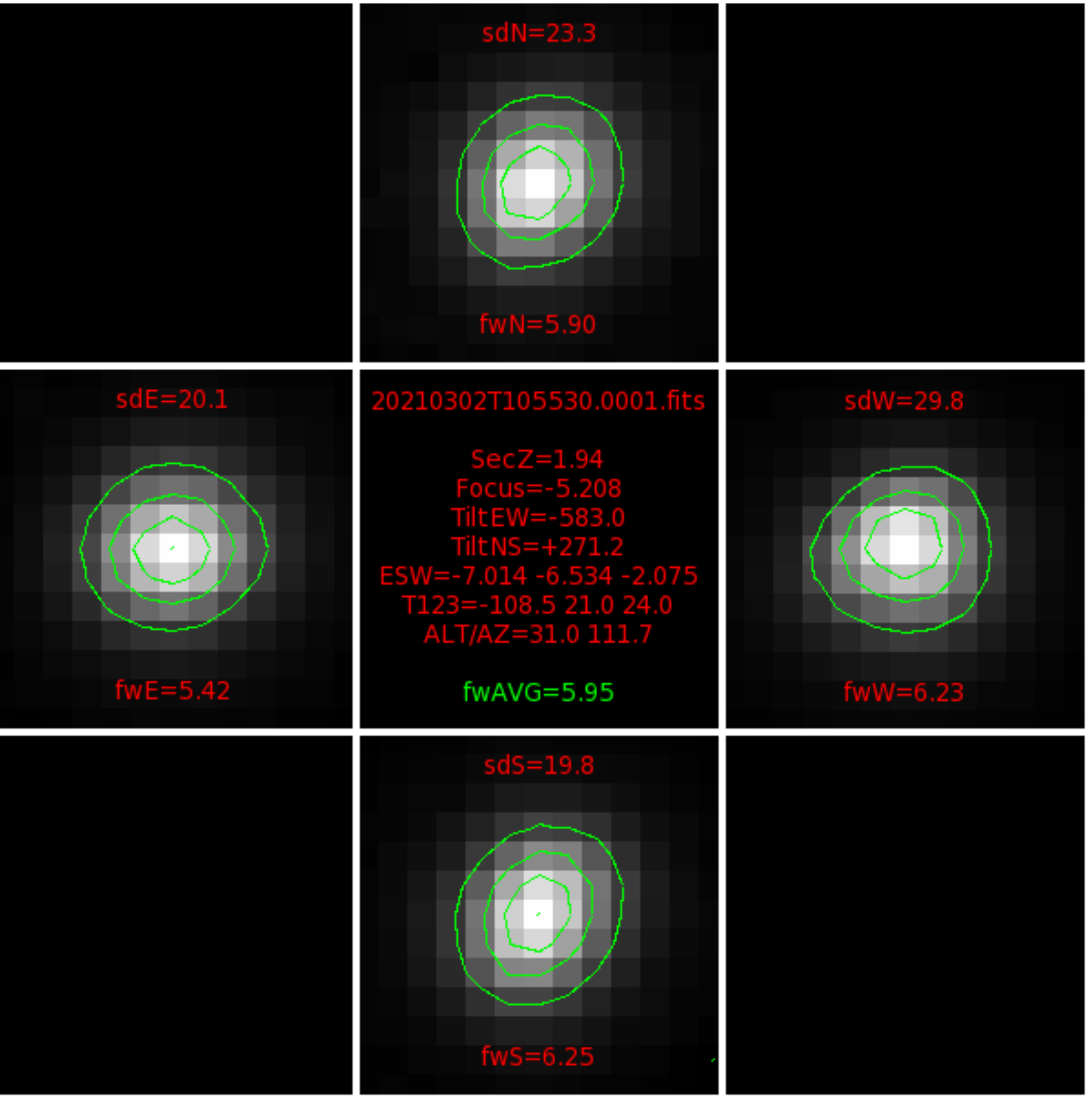
sdN=23.3
fwN=5.90
sdE=20.1
fwE=5.42
20210302T105530.0001.fits
SecZ=1.94
Focus=-5.208
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.014 -6.534 -2.075
T123=-108.5 21.0 24.0
ALT/AZ=31.0 111.7
fwAVG=5.95
sdW=29.8
fwW=6.23
sdS=19.8
fwS=6.25
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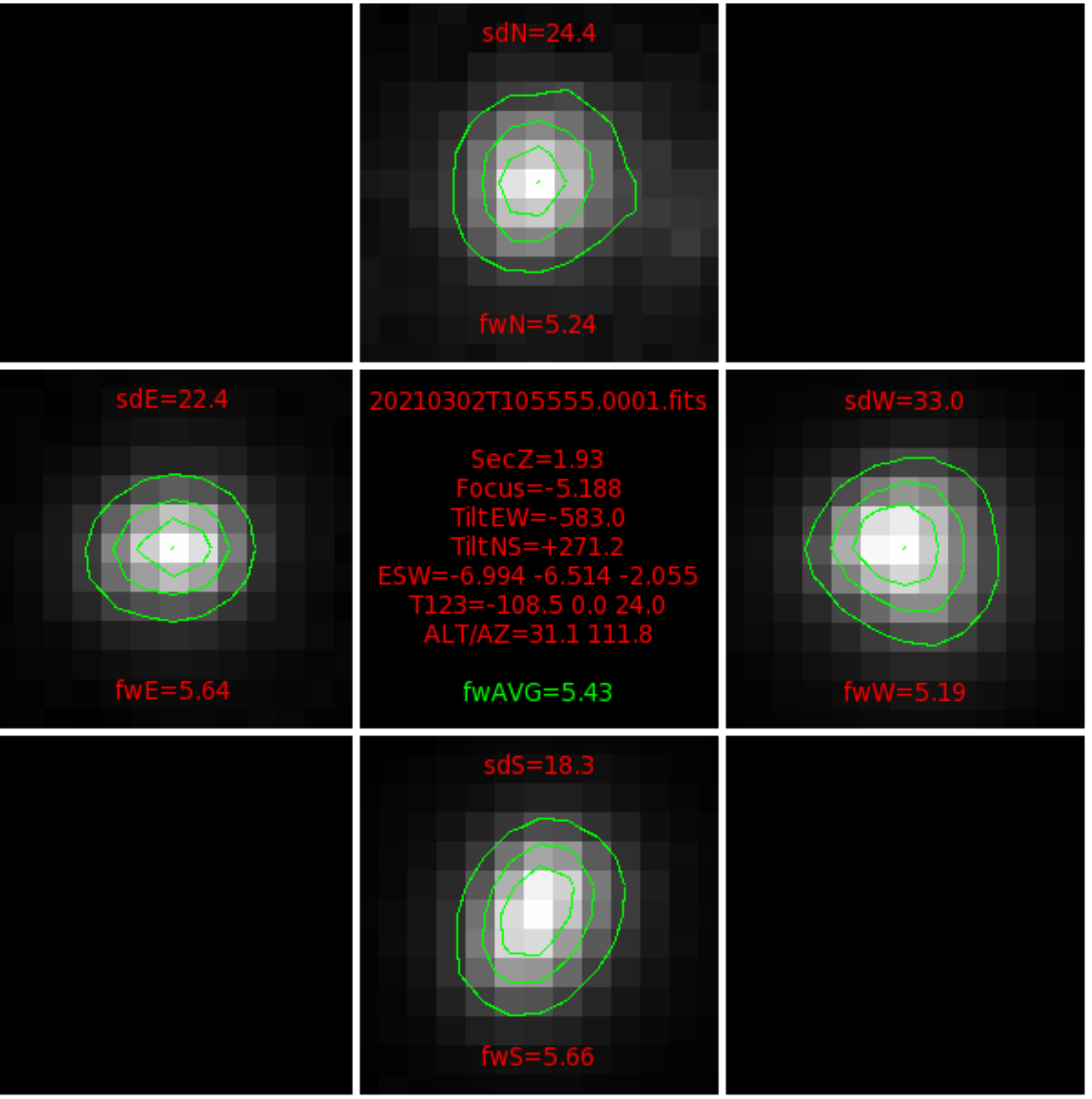
sdN=24.4
fwN=5.24
sdE=22.4
fwE=5.64
20210302T105555.0001.fits
SecZ=1.93
Focus=-5.188
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.994 -6.514 -2.055
T123=-108.5 0.0 24.0
ALT/AZ=31.1 111.8
fwAVG=5.43
sdW=33.0
fwW=5.19
sdS=18.3
fwS=5.66
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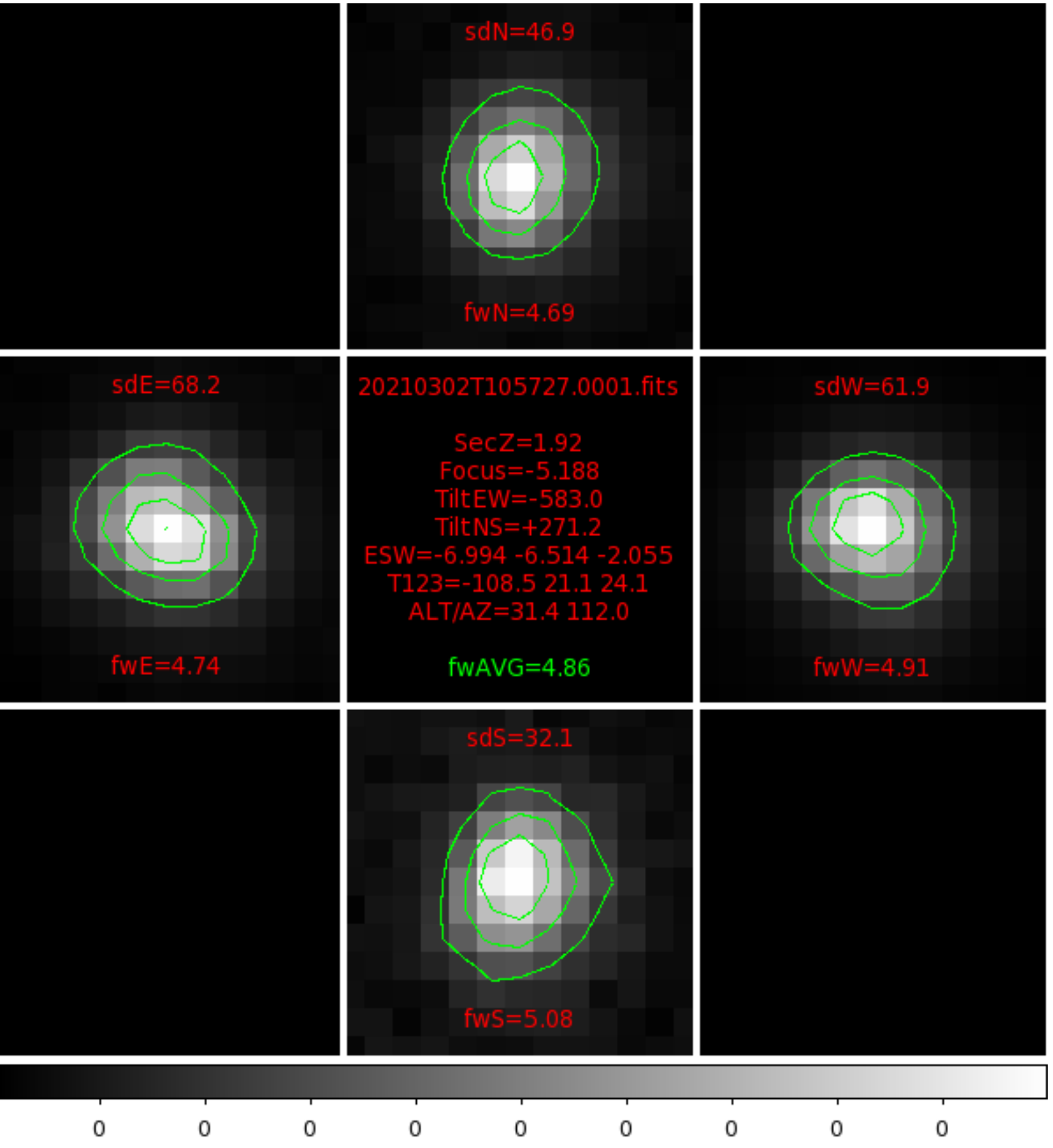
sdN=46.9
fwN=4.69
sdE=68.2
fwE=4.74
20210302T105727.0001.fits
SecZ=1.92
Focus=-5.188
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.994 -6.514 -2.055
T123=-108.5 21.1 24.1
ALT/AZ=31.4 112.0
fwAVG=4.86
sdW=61.9
fwW=4.91
sdS=32.1
fwS=5.08
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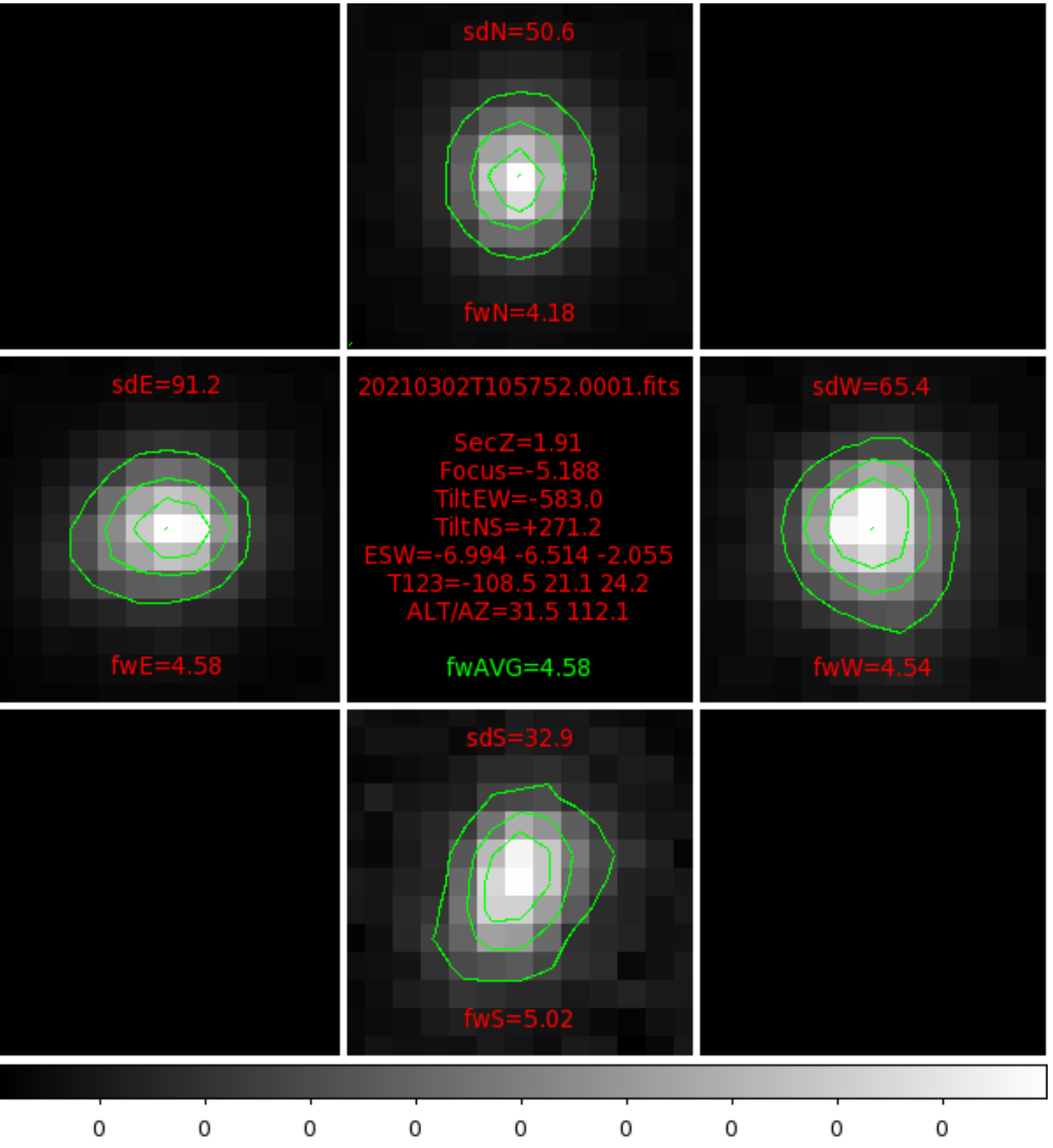
sdN=50.6
fwN=4.18
sdE=91.2
fwE=4.58
20210302T105752.0001.fits
SecZ=1.91
Focus=-5.188
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.994 -6.514 -2.055
T123=-108.5 21.1 24.2
ALT/AZ=31.5 112.1
fwAVG=4.58
sdW=65.4
fwW=4.54
sdS=32.9
fwS=5.02
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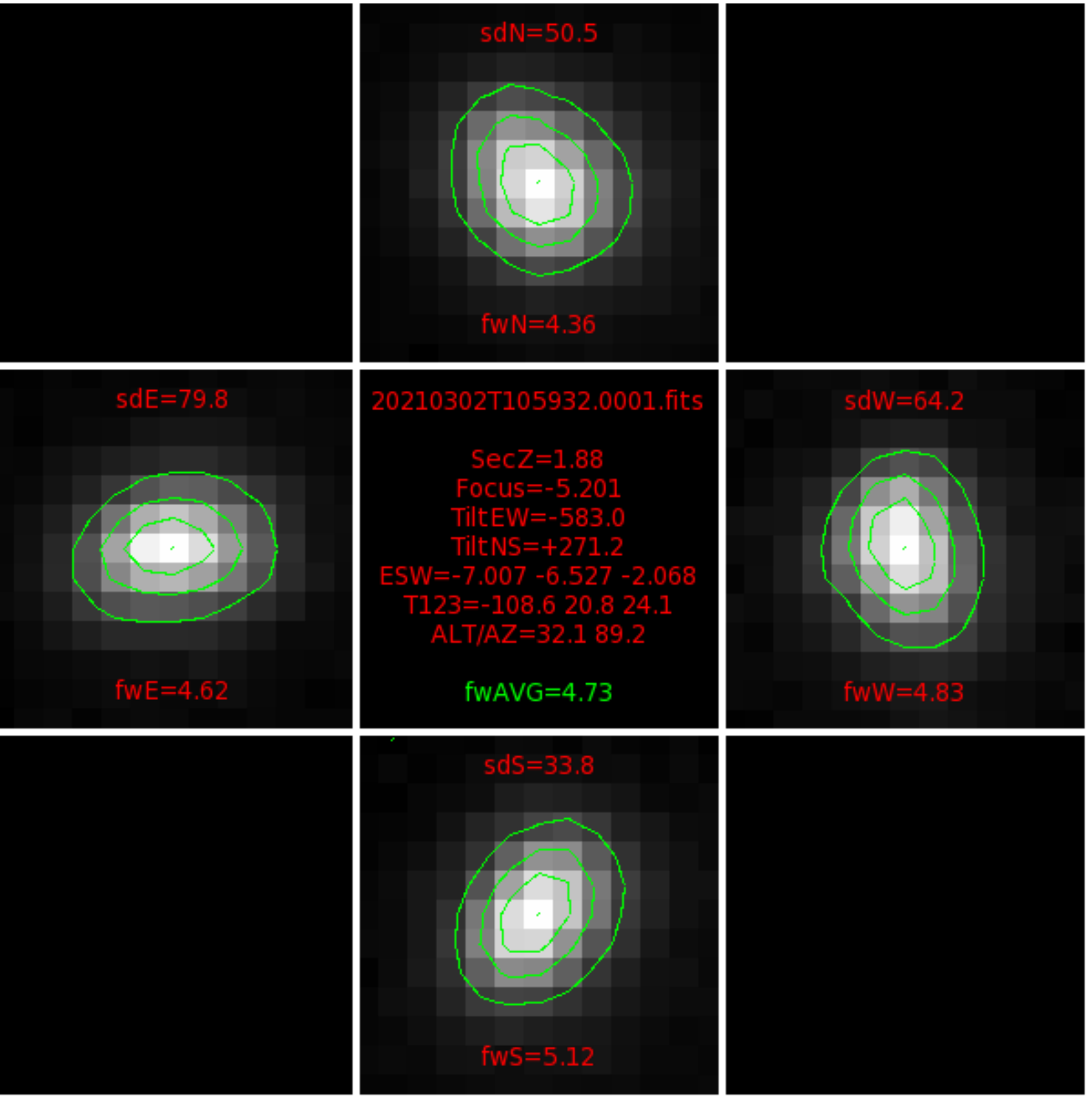
sdN=50.5
fwN=4.36
sdE=79.8
fwE=4.62
20210302T105932.0001.fits
SecZ=1.88
Focus=-5.201
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.007 -6.527 -2.068
T123=-108.6 20.8 24.1
ALT/AZ=32.1 89.2
fwAVG=4.73
sdW=64.2
fwW=4.83
sdS=33.8
fwS=5.12
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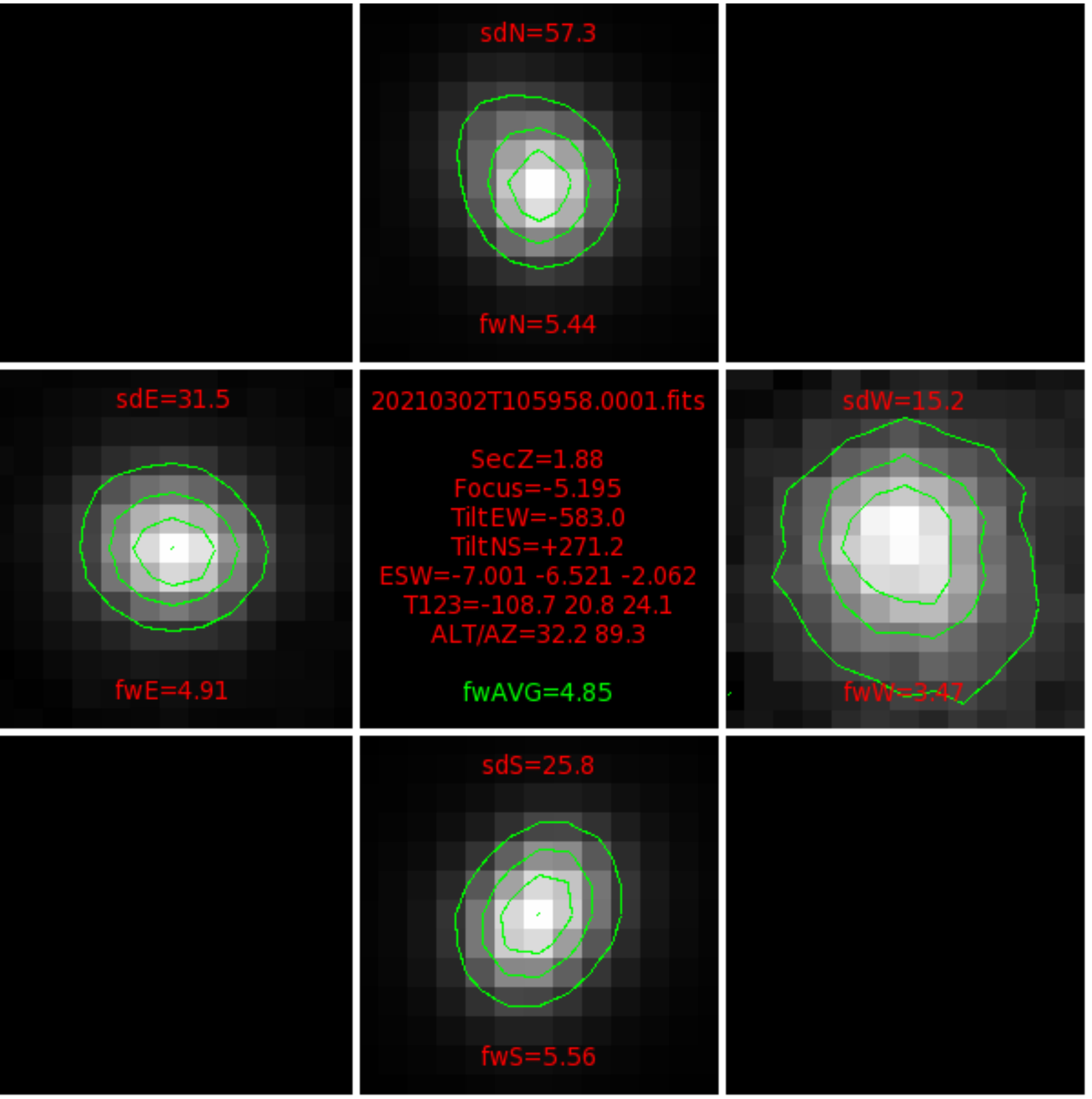
sdN=57.3
fwN=5.44
sdE=31.5
fwE=4.91
20210302T105958.0001.fits
SecZ=1.88
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.001 -6.521 -2.062
T123=-108.7 20.8 24.1
ALT/AZ=32.2 89.3
fwAVG=4.85
sdW=15.2
fwW=3.47
sdS=25.8
fwS=5.56
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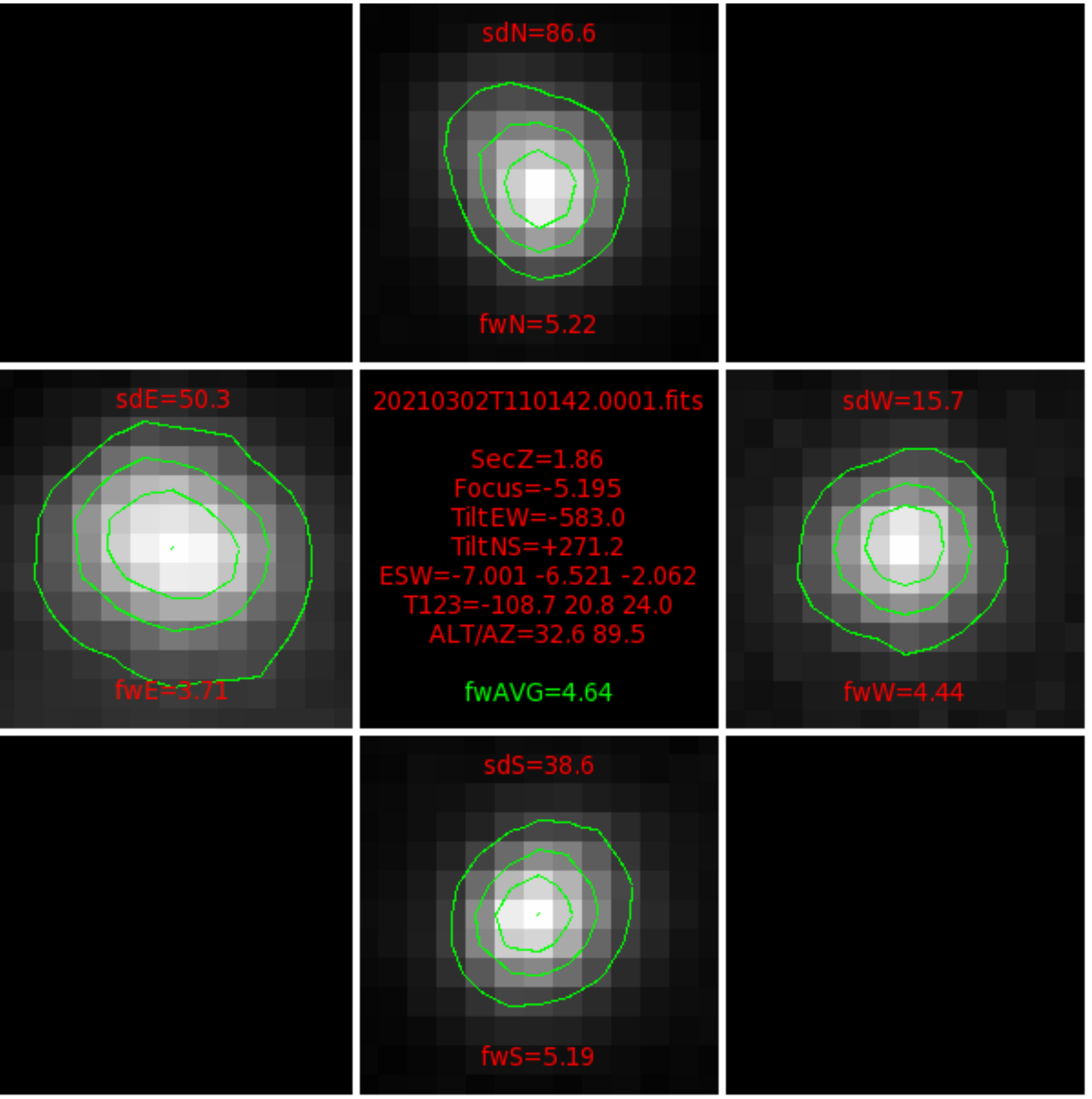
sdN=86.6
fwN=5.22
sdE=50.3
fwE=3.71
20210302T110142.0001.fits
SecZ=1.86
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.001 -6.521 -2.062
T123=-108.7 20.8 24.0
ALT/AZ=32.6 89.5
fwAVG=4.64
sdW=15.7
fwW=4.44
sdS=38.6
fwS=5.19
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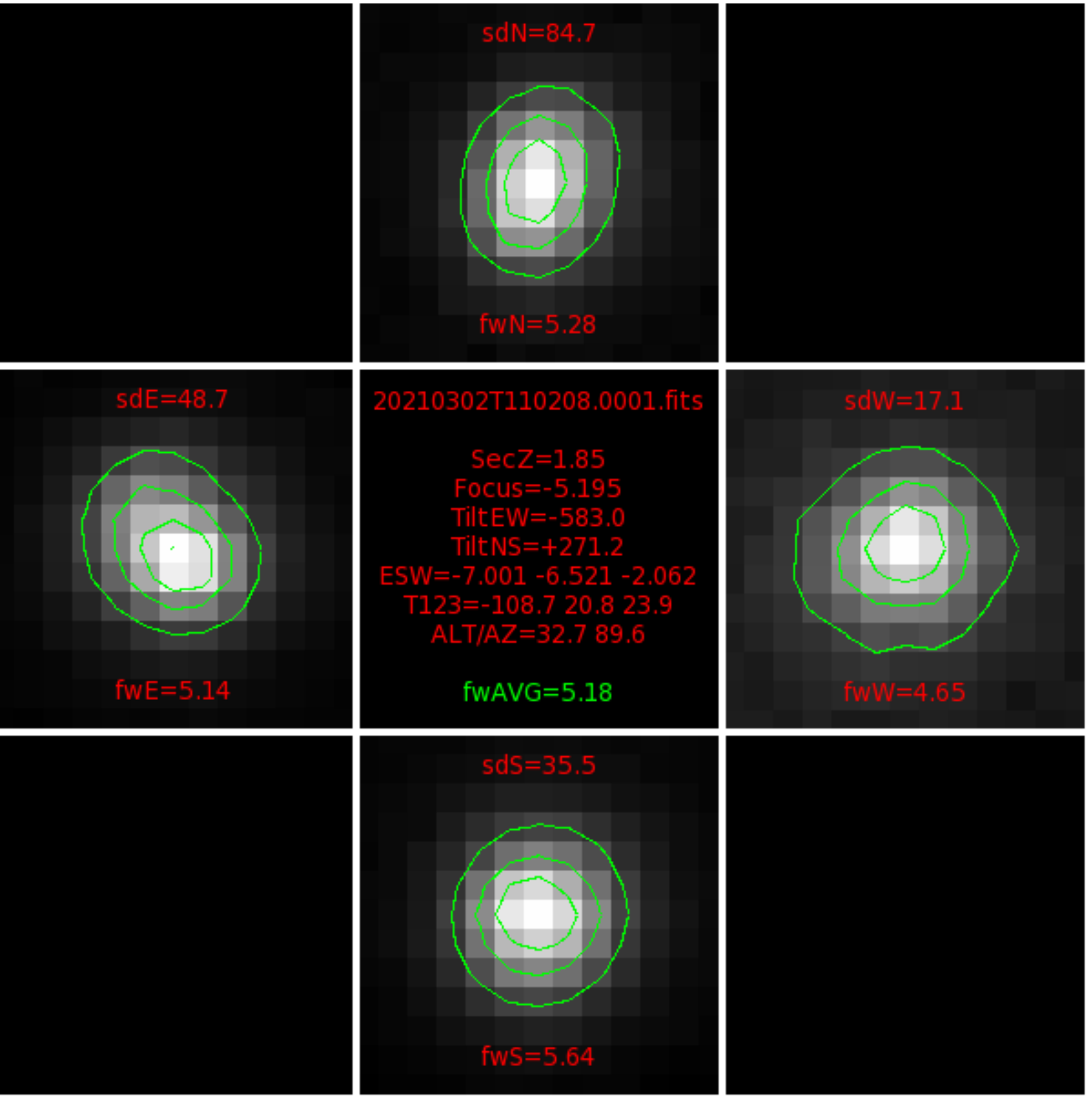
sdN=84.7
fwN=5.28
sdE=48.7
fwE=5.14
20210302T110208.0001.fits
SecZ=1.85
Focus=-5.195
TiltEW=-583.0
TiltNS=+271.2
ESW=-7.001 -6.521 -2.062
T123=-108.7 20.8 23.9
ALT/AZ=32.7 89.6
fwAVG=5.18
sdW=17.1
fwW=4.65
sdS=35.5
fwS=5.64
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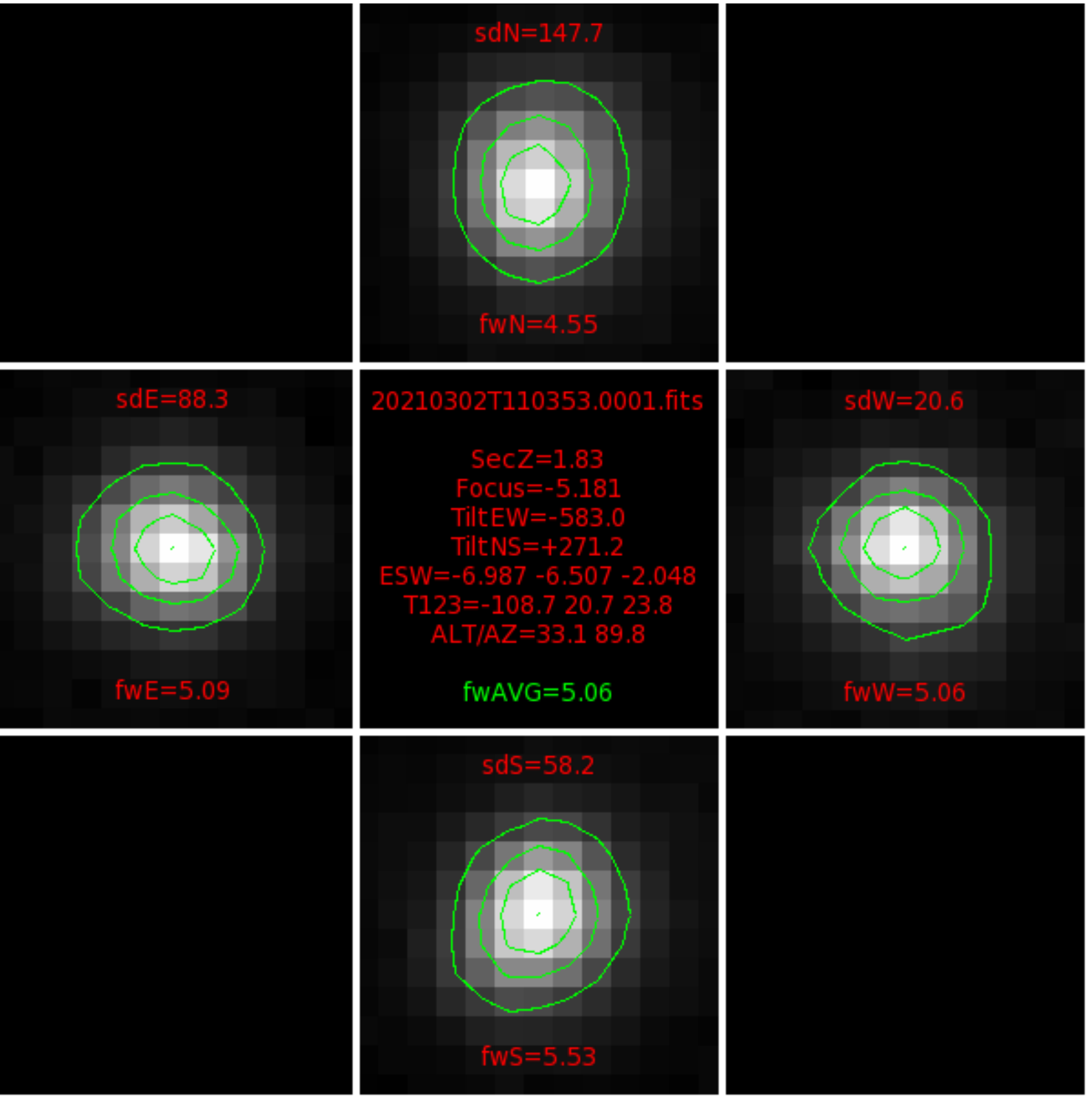
sdN=147.7
fwN=4.55
sdE=88.3
fwE=5.09
20210302T110353.0001.fits
SecZ=1.83
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-108.7 20.7 23.8
ALT/AZ=33.1 89.8
fwAVG=5.06
sdW=20.6
fwW=5.06
sdS=58.2
fwS=5.53
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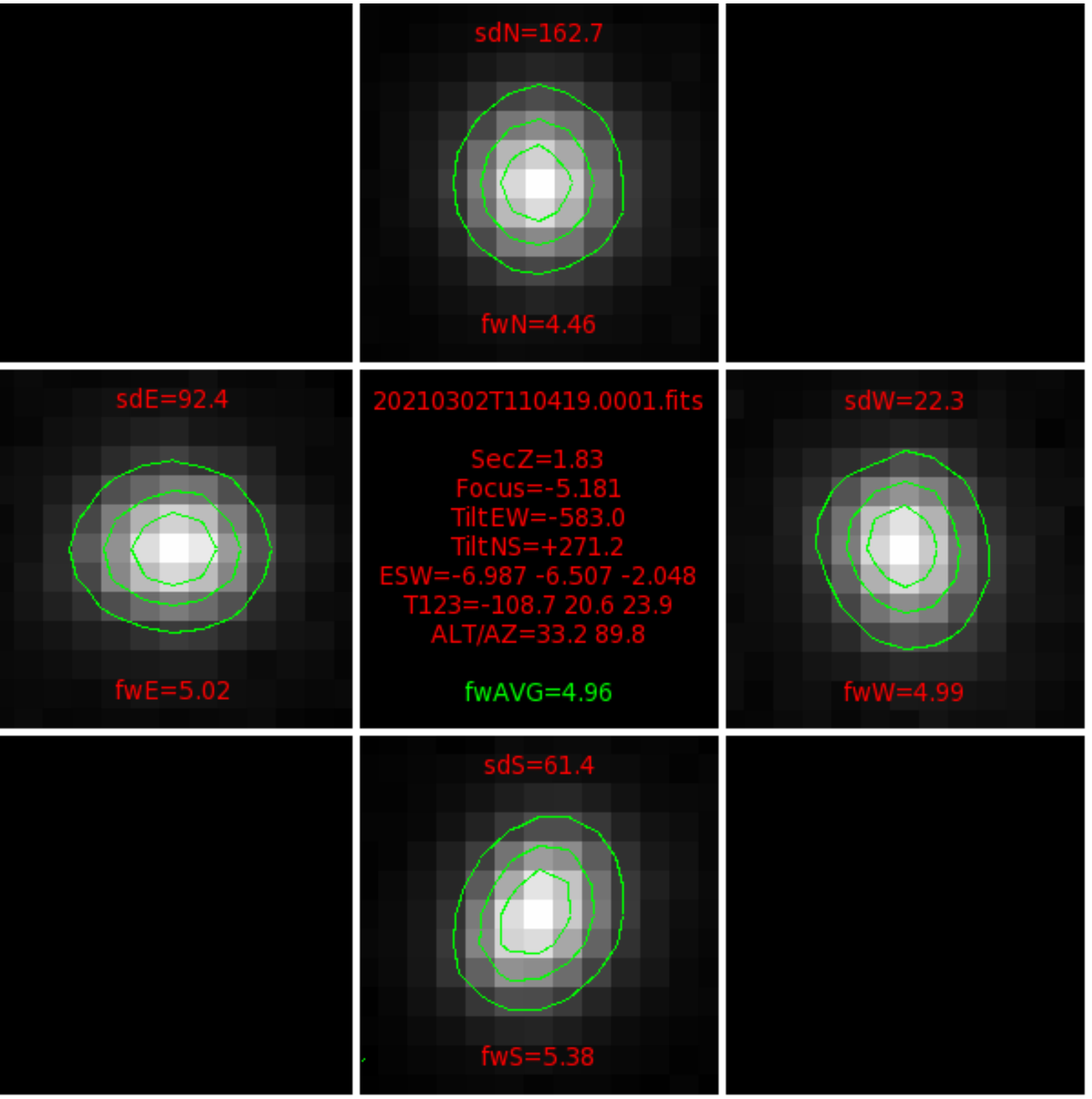
sdN=162.7
fwN=4.46
sdE=92.4
fwE=5.02
20210302T110419.0001.fits
SecZ=1.83
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-108.7 20.6 23.9
ALT/AZ=33.2 89.8
fwAVG=4.96
sdW=22.3
fwW=4.99
sdS=61.4
fwS=5.38
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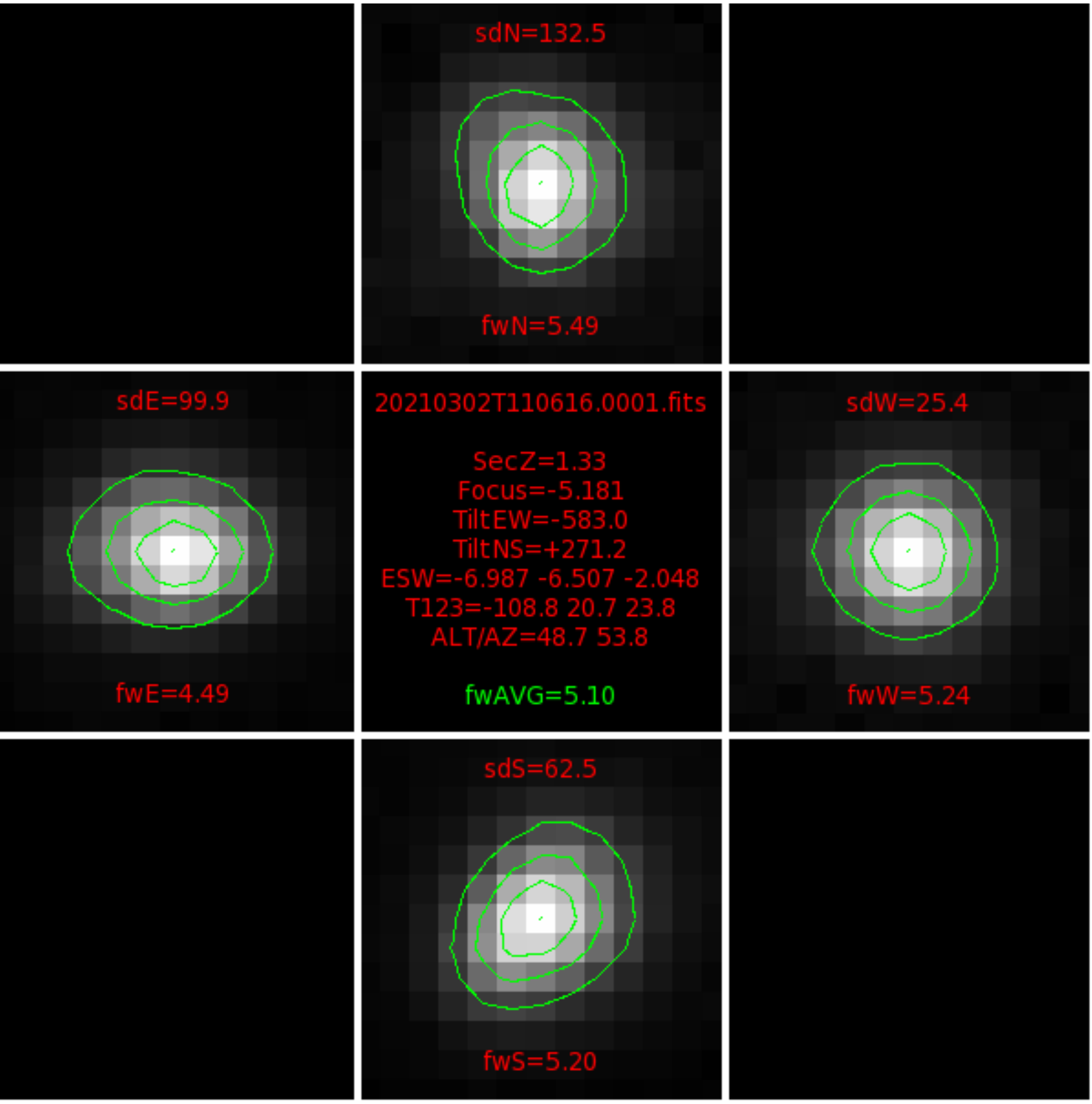
sdN=132.5
fwN=5.49
sdE=99.9
fwE=4.49
20210302T110616.0001.fits
SecZ=1.33
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-108.8 20.7 23.8
ALT/AZ=48.7 53.8
fwAVG=5.10
sdW=25.4
fwW=5.24
sdS=62.5
fwS=5.20
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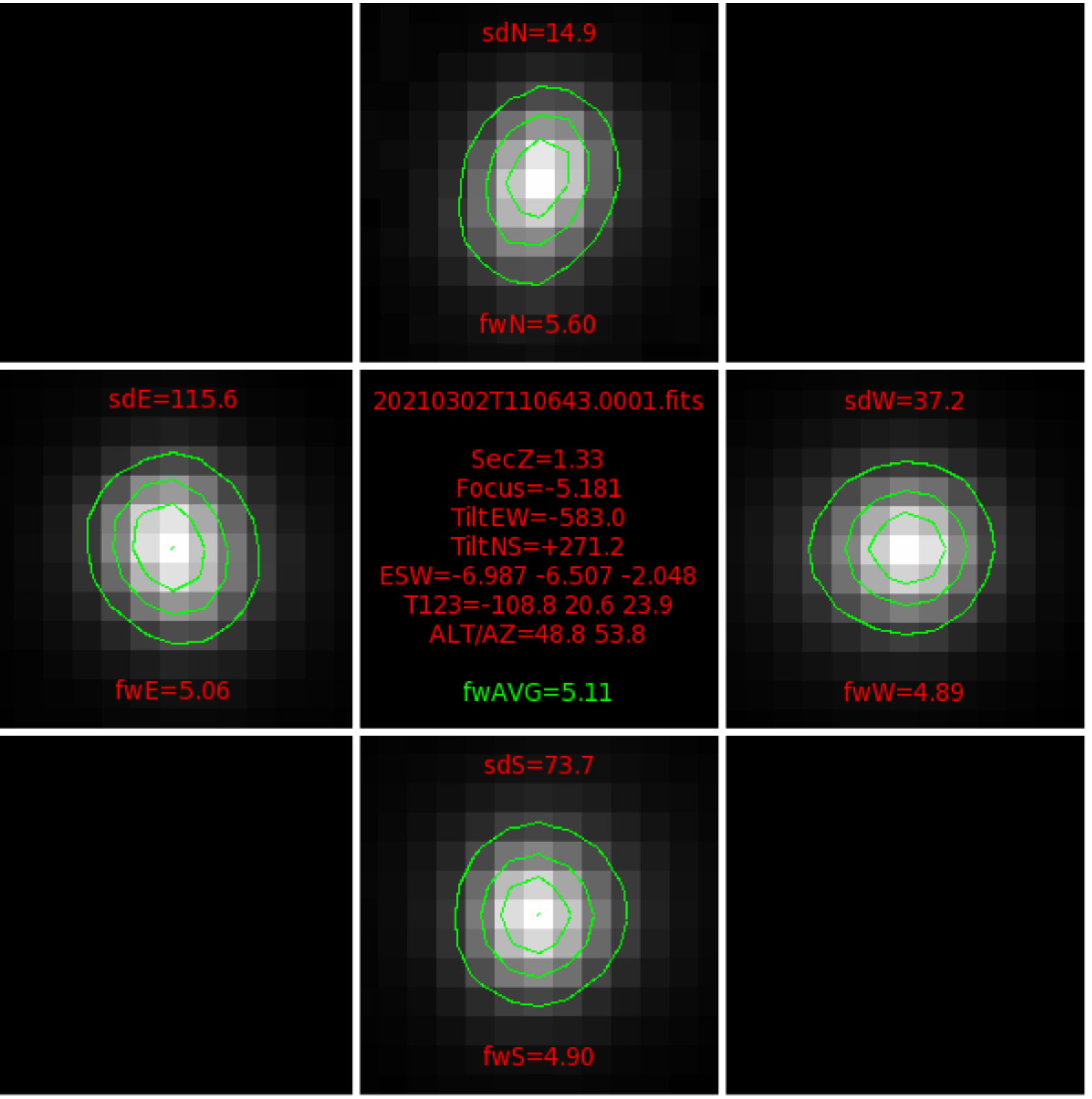
sdN=14.9
fwN=5.60
sdE=115.6
fwE=5.06
20210302T110643.0001.fits
SecZ=1.33
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-108.8 20.6 23.9
ALT/AZ=48.8 53.8
fwAVG=5.11
sdW=37.2
fwW=4.89
sdS=73.7
fwS=4.90
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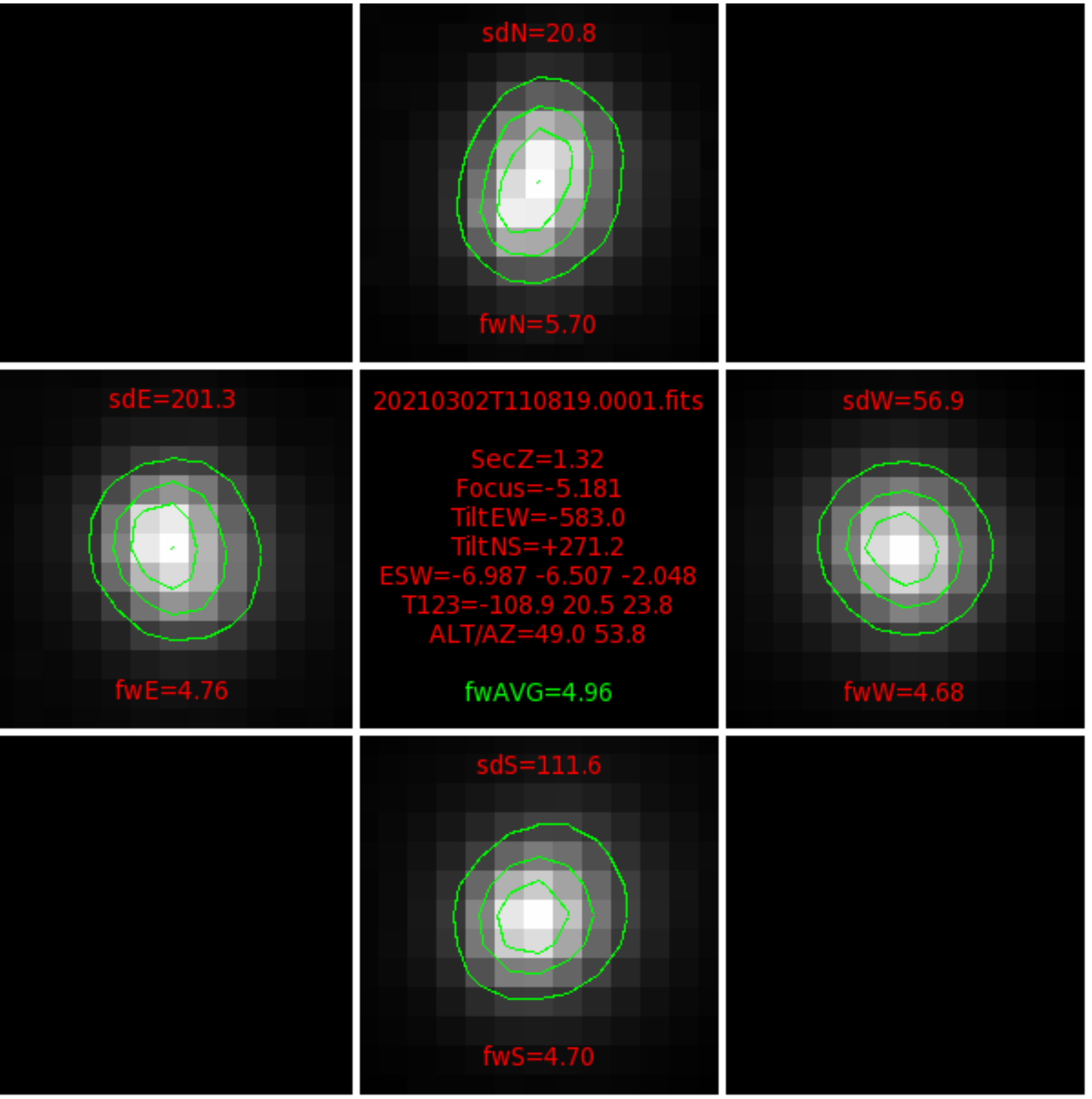
sdN=20.8
fwN=5.70
sdE=201.3
fwE=4.76
20210302T110819.0001.fits
SecZ=1.32
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-108.9 20.5 23.8
ALT/AZ=49.0 53.8
fwAVG=4.96
sdW=56.9
fwW=4.68
sdS=111.6
fwS=4.70
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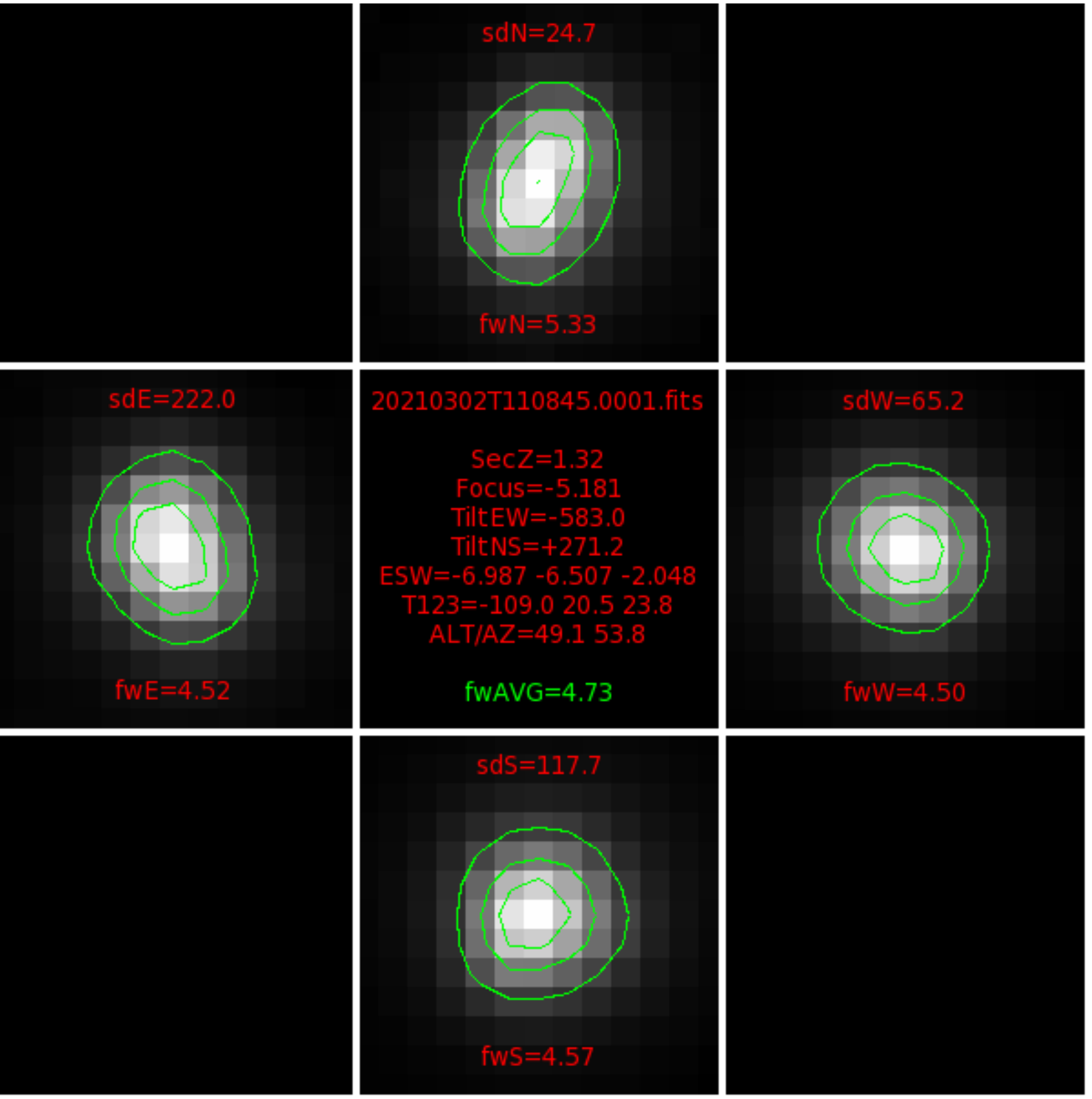
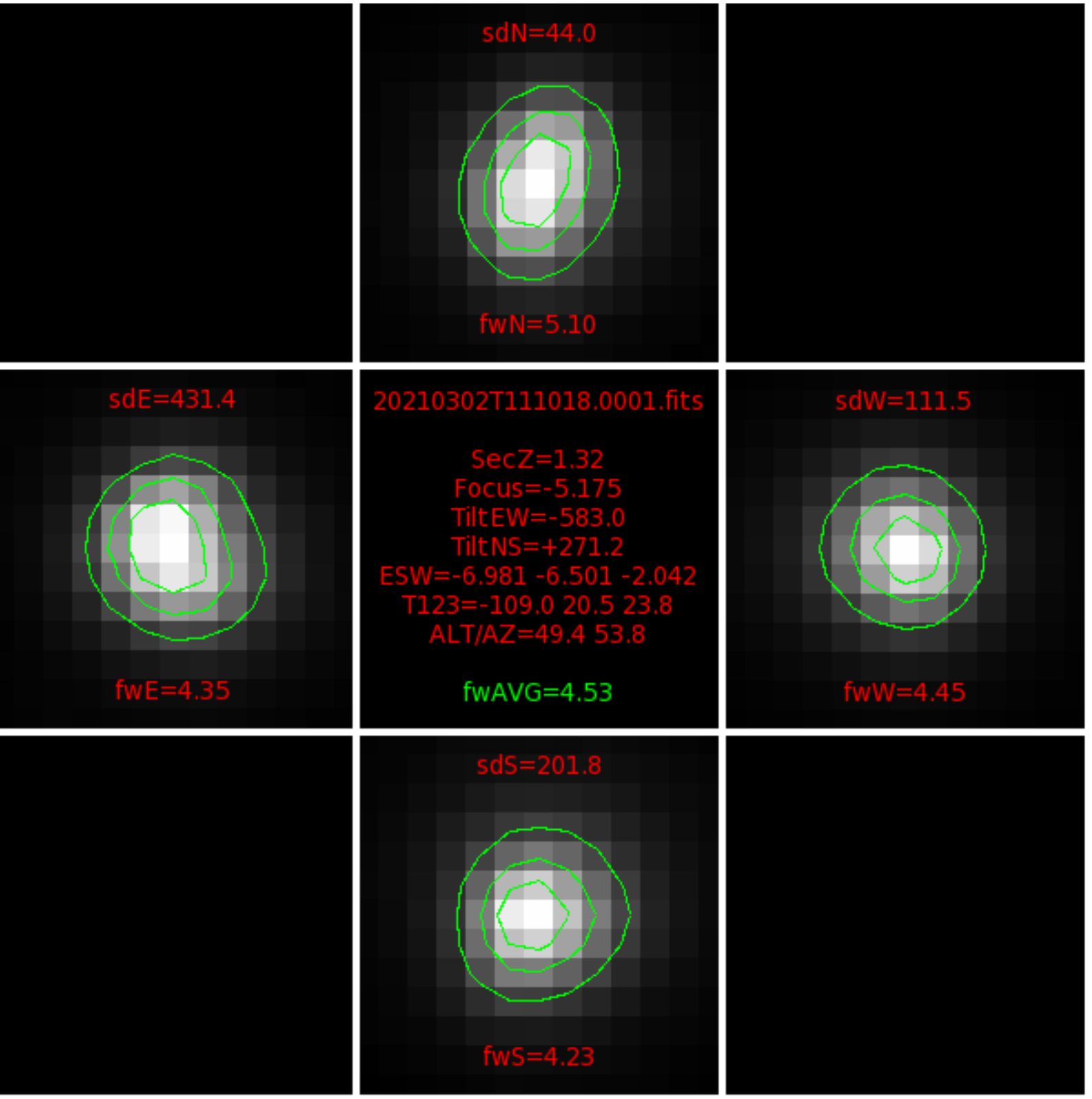

sdN=24.7
fwN=5.33
sdE=222.0
fwE=4.52
20210302T110845.0001.fits
SecZ=1.32
Focus=-5.181
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.987 -6.507 -2.048
T123=-109.0 20.5 23.8
ALT/AZ=49.1 53.8
fwAVG=4.73
sdW=65.2
fwW=4.50
sdS=117.7
fwS=4.57
0 0 0 0 0 0 0 0 0


sdN=44.0
fwN=5.10
sdE=431.4
fwE=4.35
20210302T111018.0001.fits
SecZ=1.32
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.981 -6.501 -2.042
T123=-109.0 20.5 23.8
ALT/AZ=49.4 53.8
fwAVG=4.53
sdW=111.5
fwW=4.45
sdS=201.8
fwS=4.23
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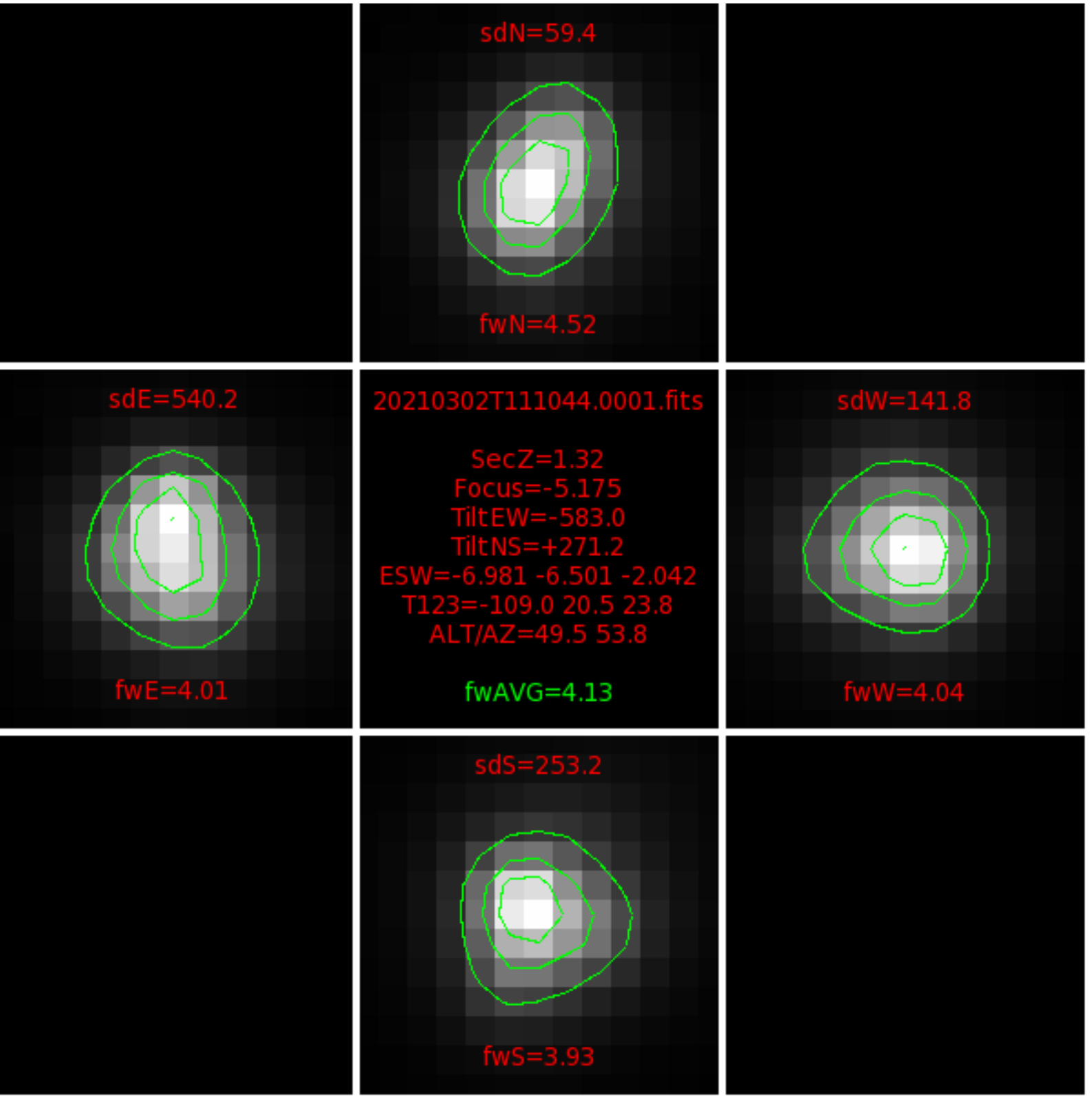
sdN=59.4
fwN=4.52
sdE=540.2
fwE=4.01
20210302T111044.0001.fits
SecZ=1.32
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.981 -6.501 -2.042
T123=-109.0 20.5 23.8
ALT/AZ=49.5 53.8
fwAVG=4.13
sdW=141.8
fwW=4.04
sdS=253.2
fwS=3.93
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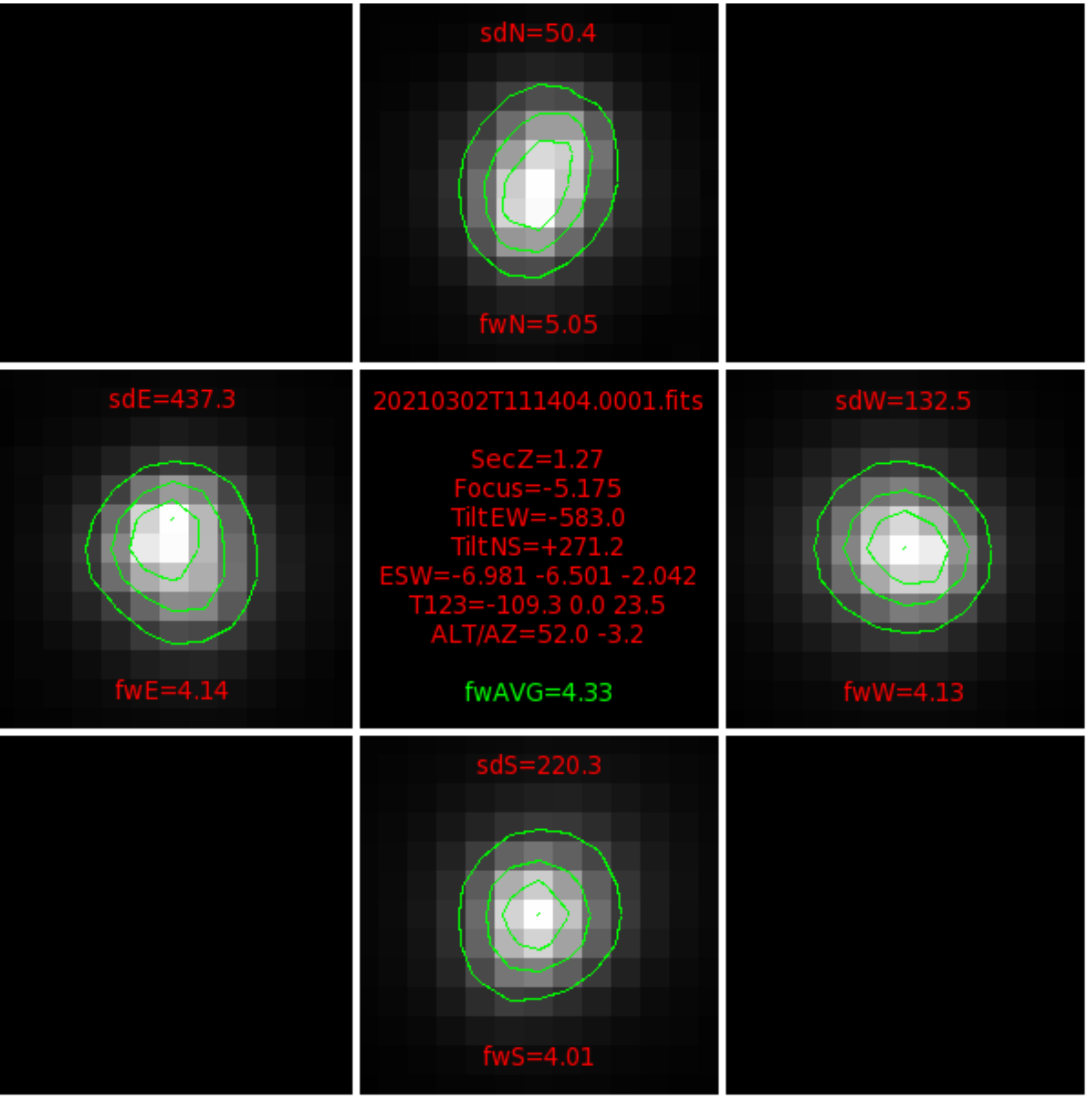
sdN=50.4
fwN=5.05
sdE=437.3
fwE=4.14
20210302T111404.0001.fits
SecZ=1.27
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.981 -6.501 -2.042
T123=-109.3 0.0 23.5
ALT/AZ=52.0 -3.2
fwAVG=4.33
sdW=132.5
fwW=4.13
sdS=220.3
fwS=4.01
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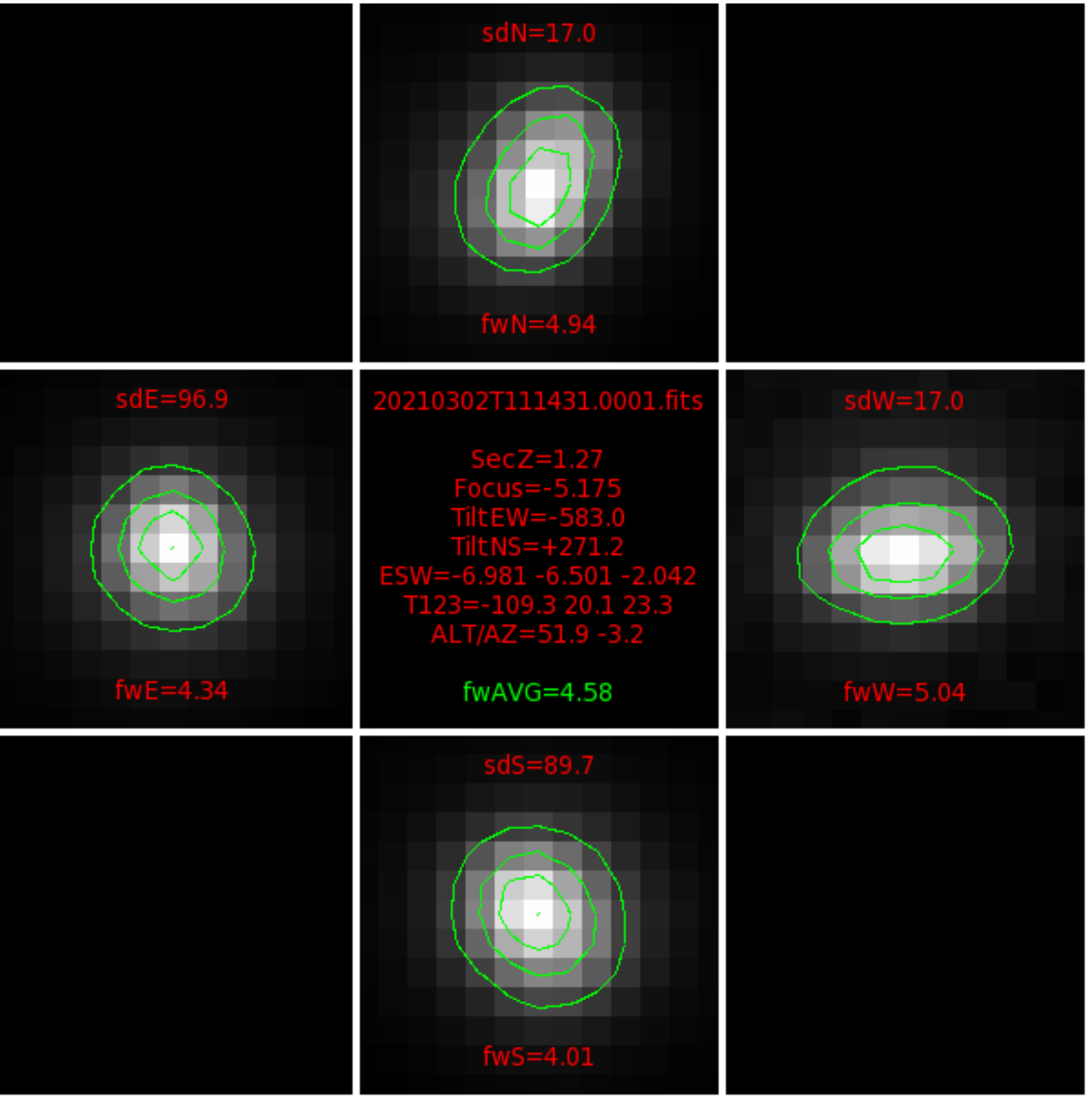
sdN=17.0
fwN=4.94
sdE=96.9
fwE=4.34
20210302T111431.0001.fits
SecZ=1.27
Focus=-5.175
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.981 -6.501 -2.042
T123=-109.3 20.1 23.3
ALT/AZ=51.9 -3.2
fwAVG=4.58
sdW=17.0
fwW=5.04
sdS=89.7
fwS=4.01
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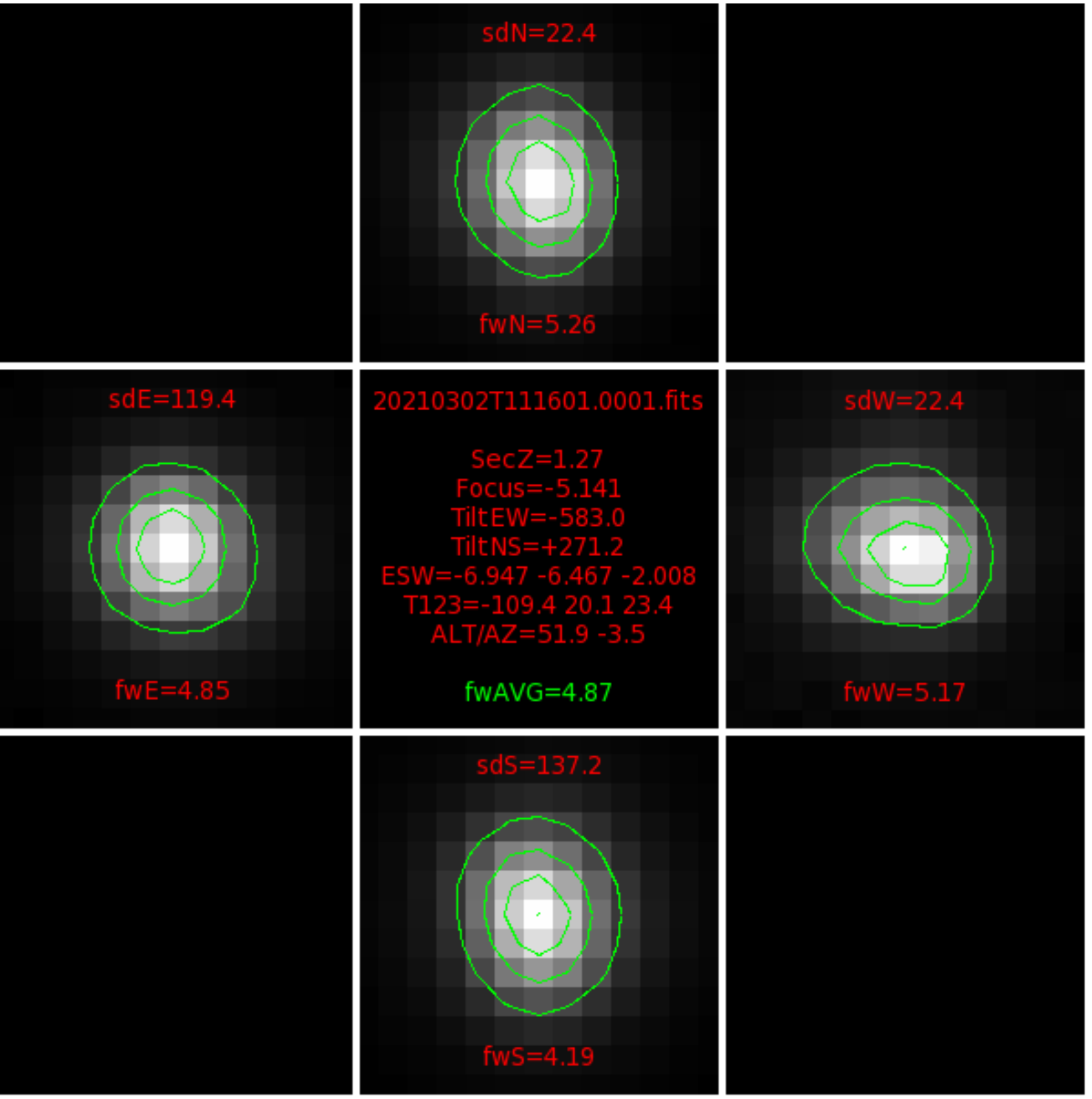
sdN=22.4
fwN=5.26
sdE=119.4
fwE=4.85
20210302T111601.0001.fits
SecZ=1.27
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.947 -6.467 -2.008
T123=-109.4 20.1 23.4
ALT/AZ=51.9 -3.5
fwAVG=4.87
sdW=22.4
fwW=5.17
sdS=137.2
fwS=4.19
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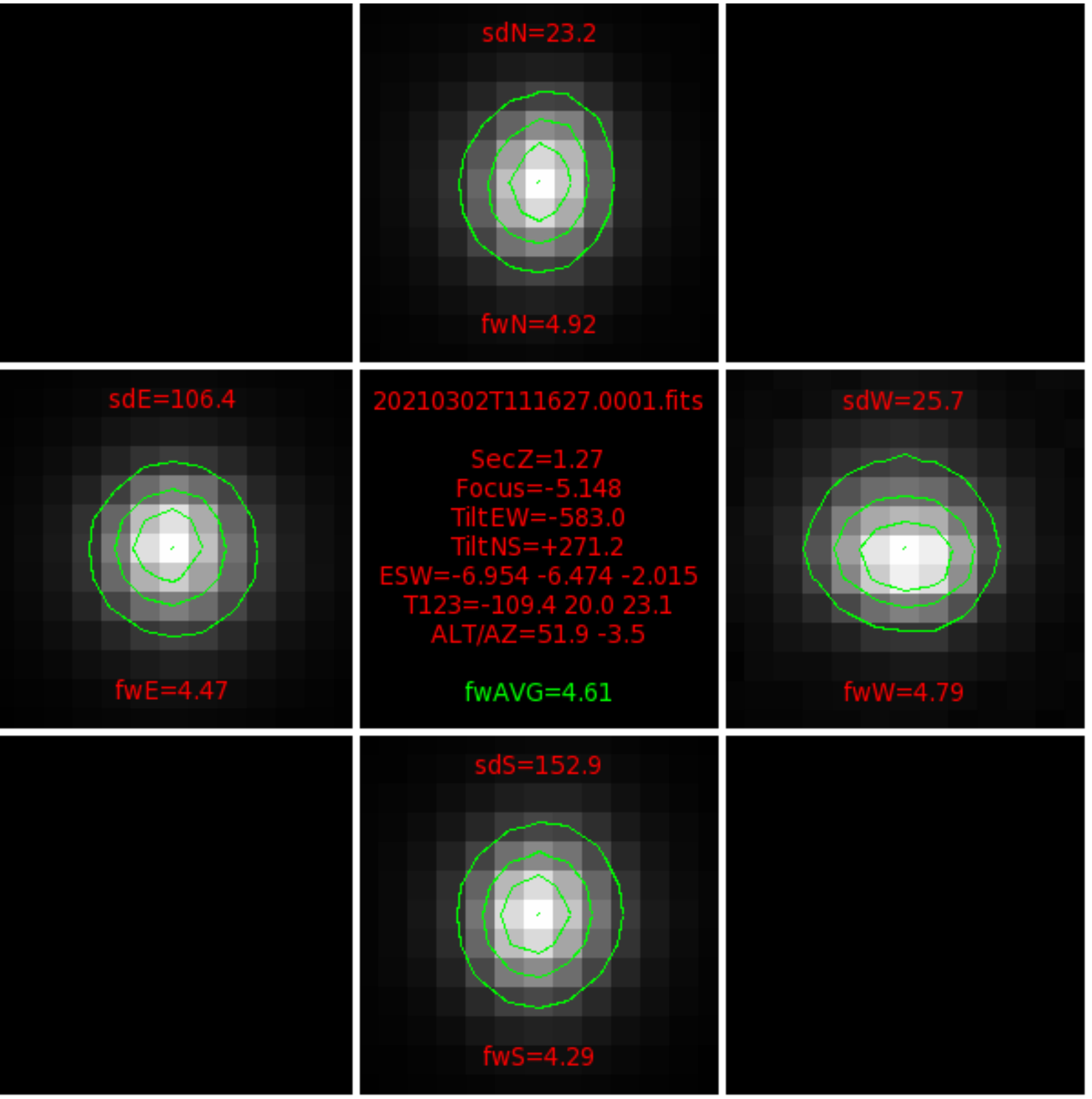
sdN=23.2
fwN=4.92
sdE=106.4
fwE=4.47
20210302T111627.0001.fits
SecZ=1.27
Focus=-5.148
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.954 -6.474 -2.015
T123=-109.4 20.0 23.1
ALT/AZ=51.9 -3.5
fwAVG=4.61
sdW=25.7
fwW=4.79
sdS=152.9
fwS=4.29
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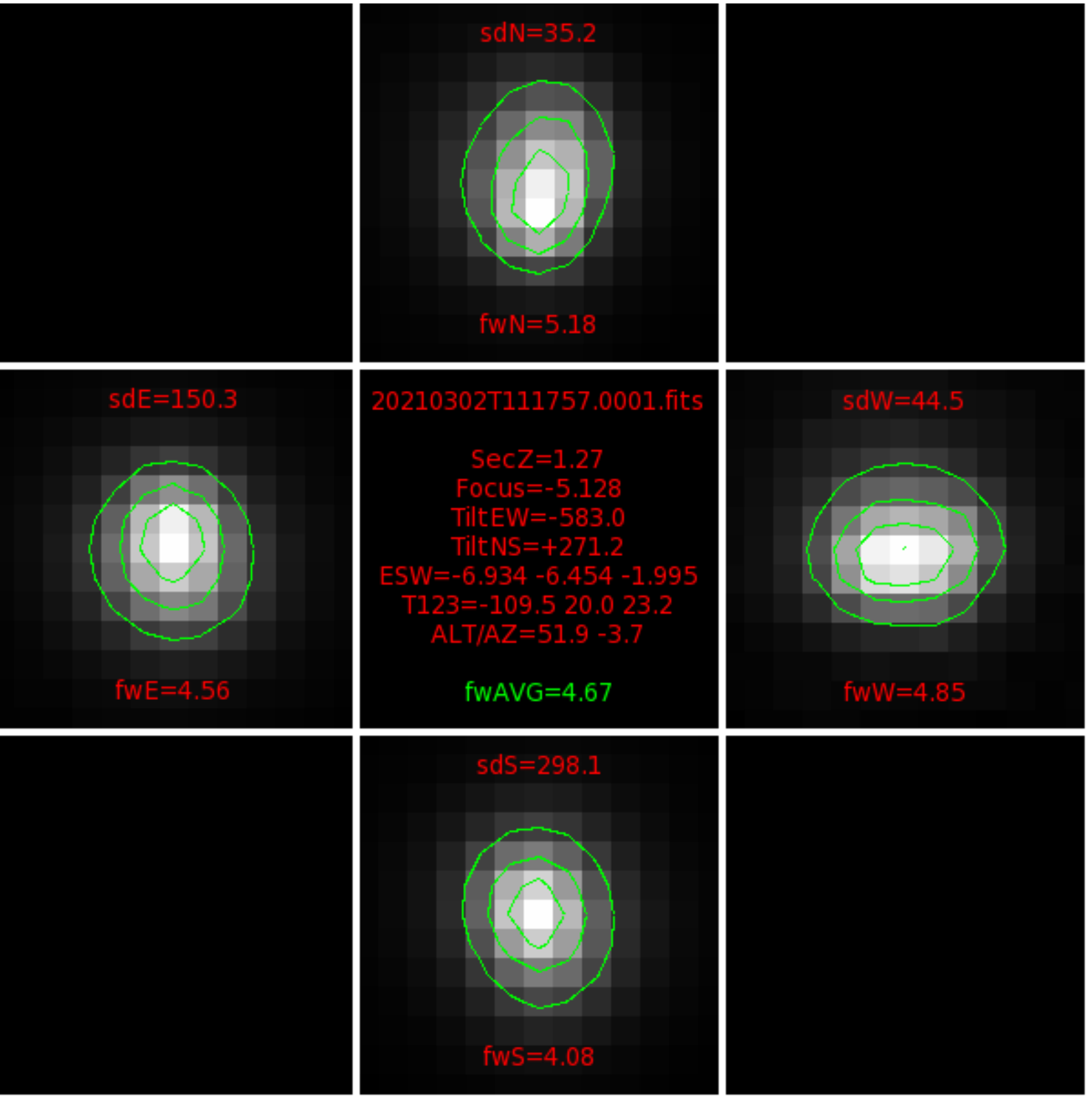
sdN=35.2
fwN=5.18
sdE=150.3
fwE=4.56
20210302T111757.0001.fits
SecZ=1.27
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.934 -6.454 -1.995
T123=-109.5 20.0 23.2
ALT/AZ=51.9 -3.7
fwAVG=4.67
sdW=44.5
fwW=4.85
sdS=298.1
fwS=4.08
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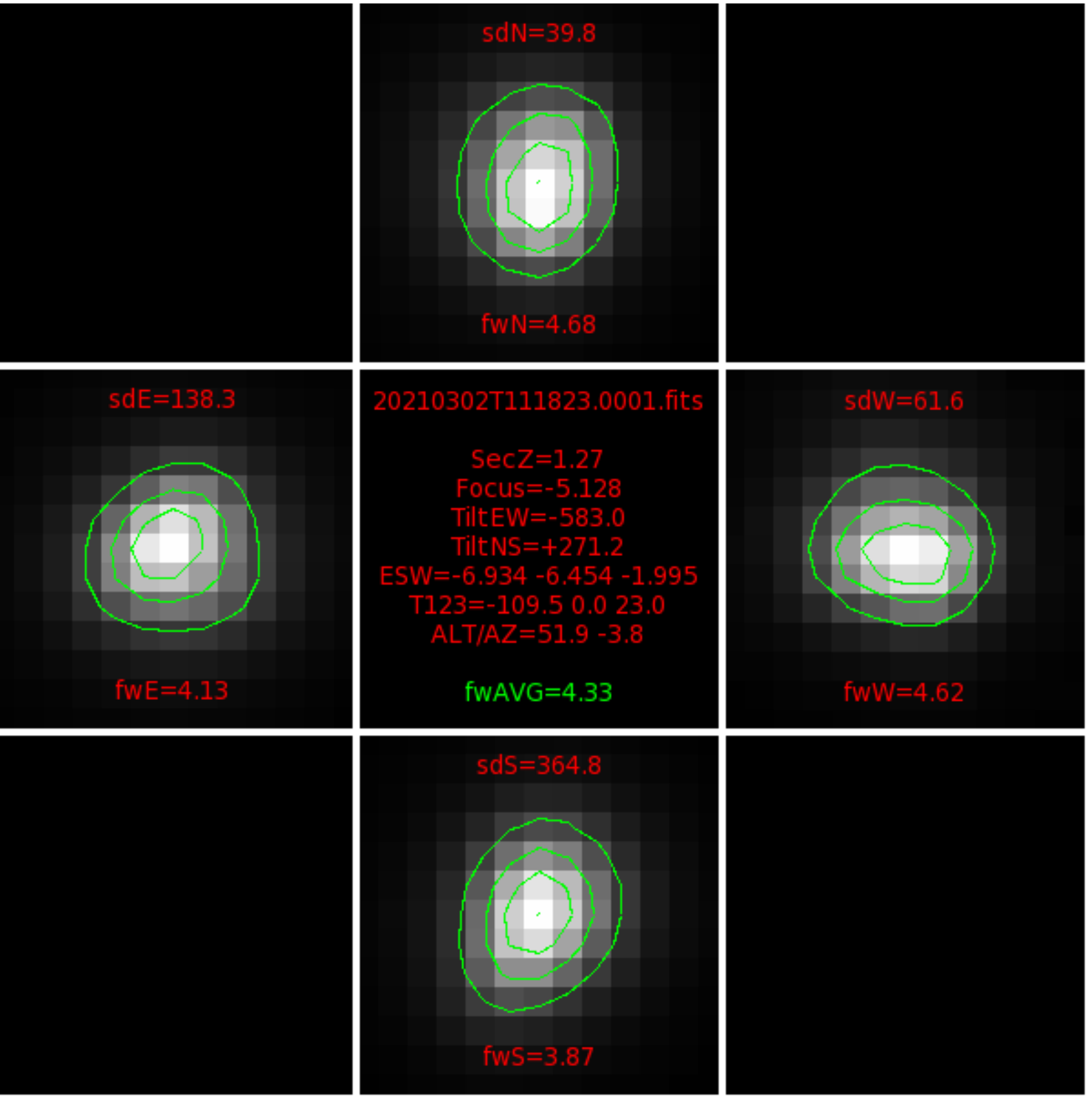
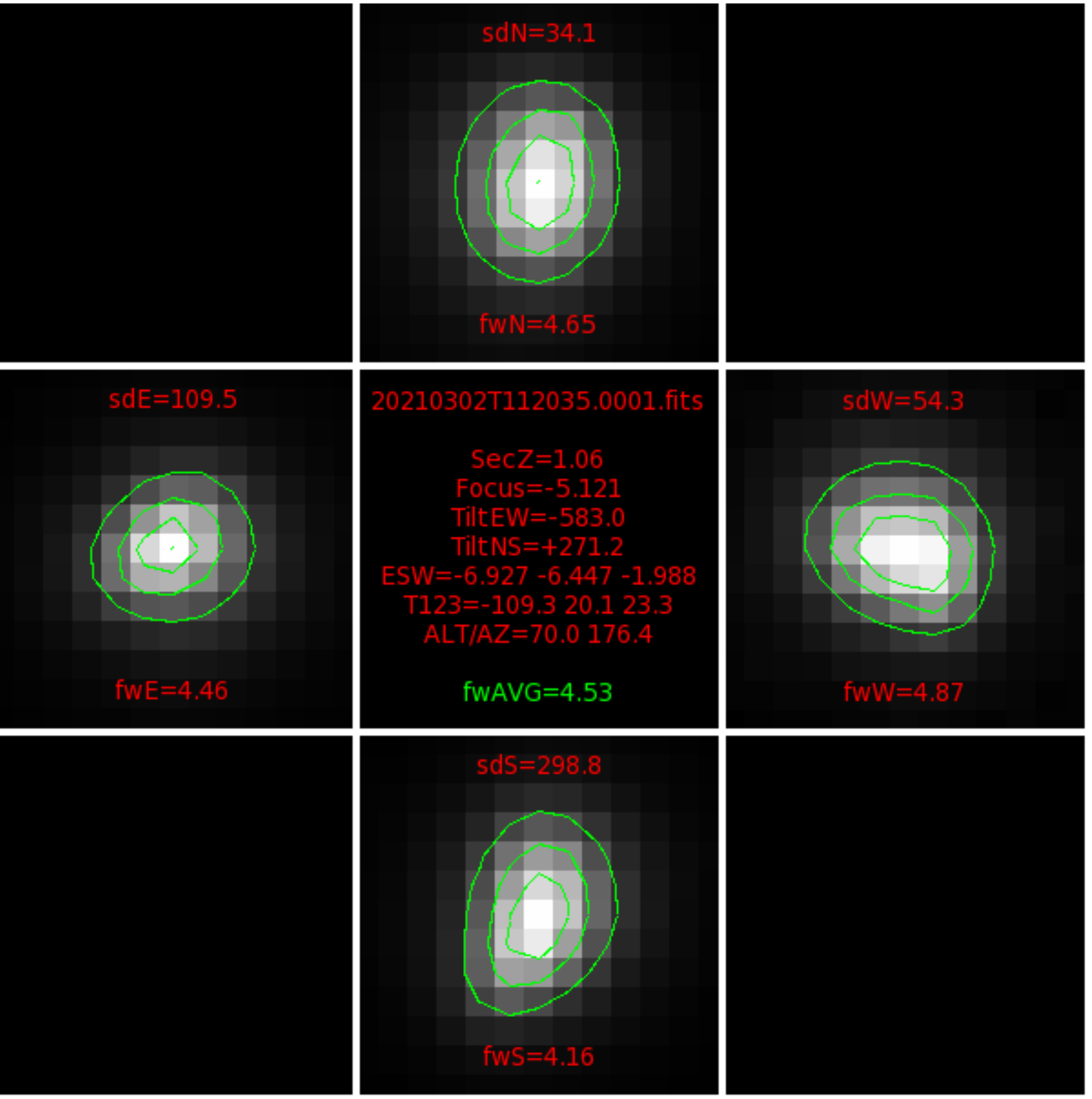

sdN=39.8
fwN=4.68
sdE=138.3
fwE=4.13
20210302T111823.0001.fits
SecZ=1.27
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.934 -6.454 -1.995
T123=-109.5 0.0 23.0
ALT/AZ=51.9 -3.8
fwAVG=4.33
sdW=61.6
fwW=4.62
sdS=364.8
fwS=3.87
0 0 0 0 0 0 0 0 0


sdN=34.1
fwN=4.65
sdE=109.5
fwE=4.46
20210302T112035.0001.fits
SecZ=1.06
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=-109.3 20.1 23.3
ALT/AZ=70.0 176.4
fwAVG=4.53
sdW=54.3
fwW=4.87
sdS=298.8
fwS=4.16
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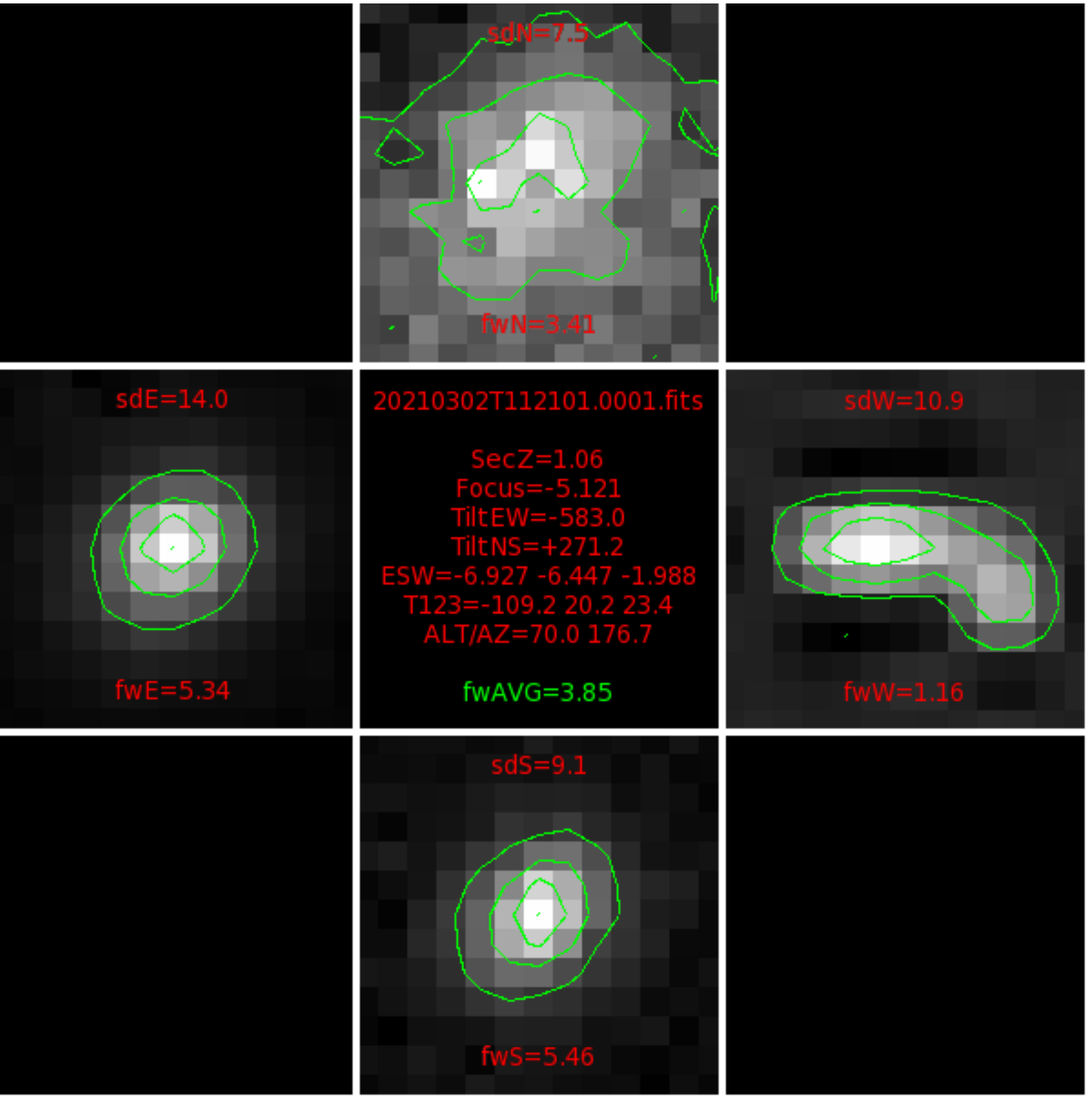
sdN=7.5
fwN=3.41
sdE=14.0
fwE=5.34
20210302T112101.0001.fits
SecZ=1.06
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=-109.2 20.2 23.4
ALT/AZ=70.0 176.7
fwAVG=3.85
sdW=10.9
fwW=1.16
sdS=9.1
fwS=5.46
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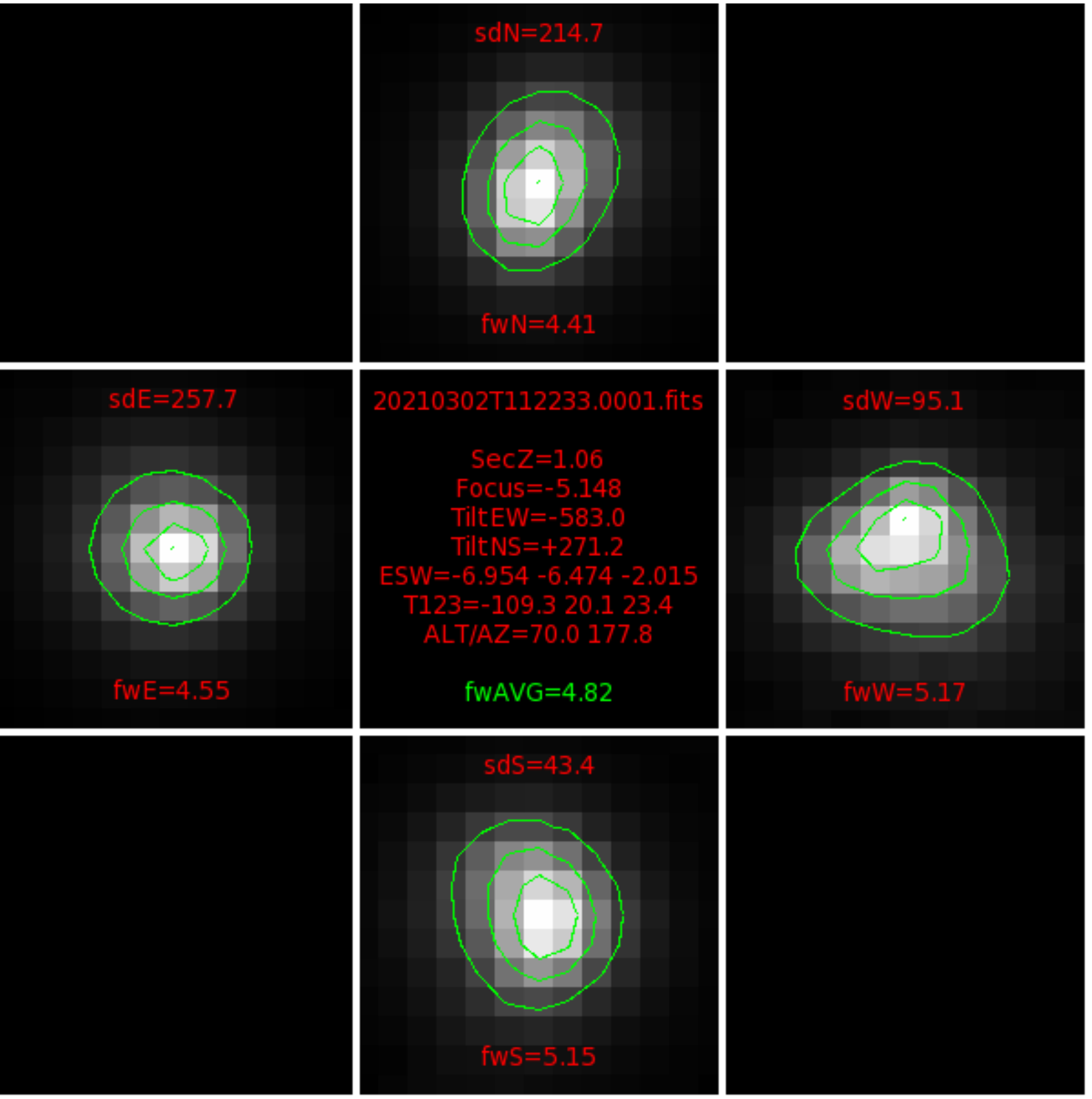
sdN=214.7
fwN=4.41
sdE=257.7
fwE=4.55
20210302T112233.0001.fits
SecZ=1.06
Focus=-5.148
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.954 -6.474 -2.015
T123=-109.3 20.1 23.4
ALT/AZ=70.0 177.8
fwAVG=4.82
sdW=95.1
fwW=5.17
sdS=43.4
fwS=5.15
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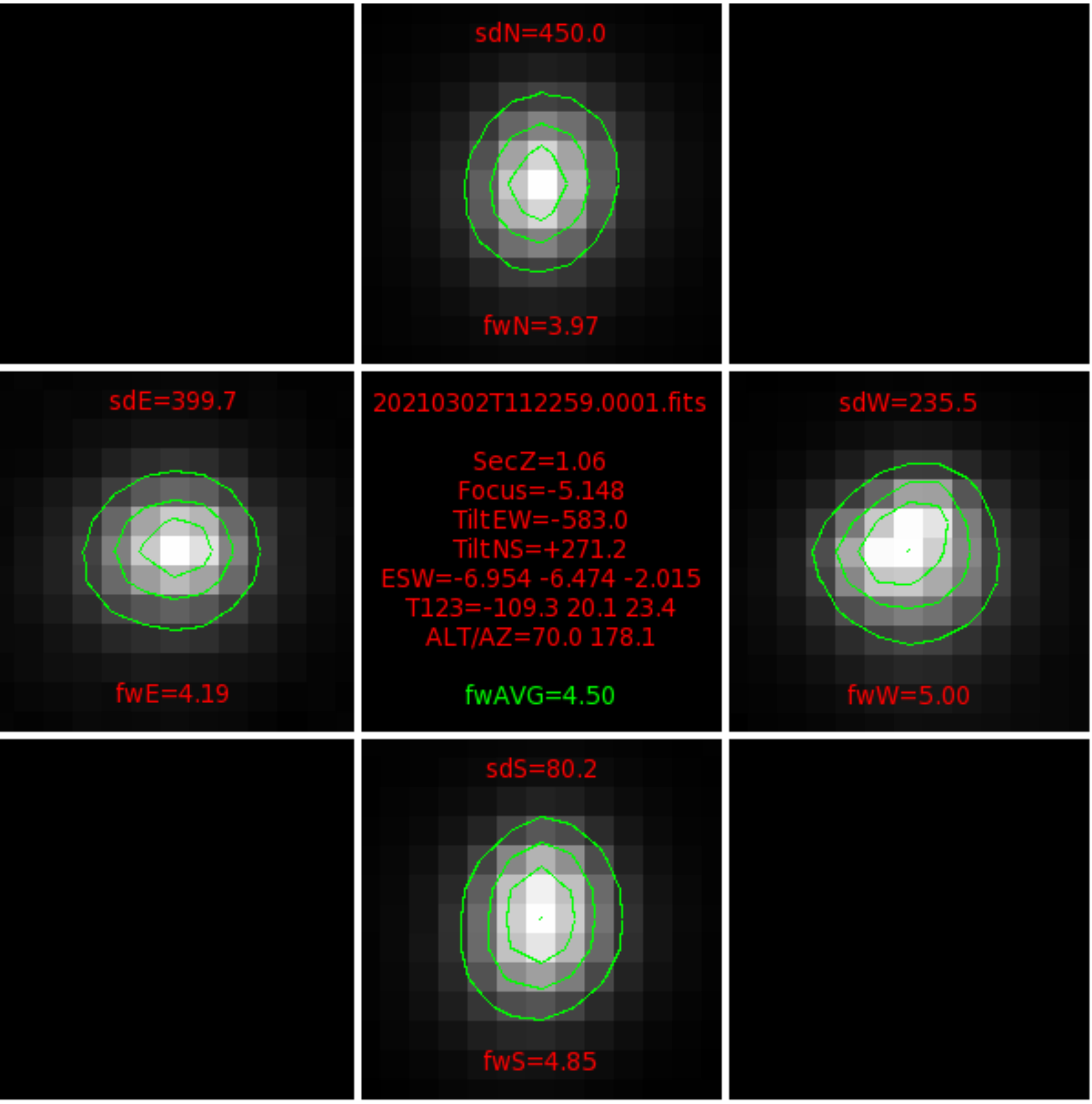
sdN=450.0
fwN=3.97
sdE=399.7
fwE=4.19
20210302T112259.0001.fits
SecZ=1.06
Focus=-5.148
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.954 -6.474 -2.015
T123=-109.3 20.1 23.4
ALT/AZ=70.0 178.1
fwAVG=4.50
sdW=235.5
fwW=5.00
sdS=80.2
fwS=4.85
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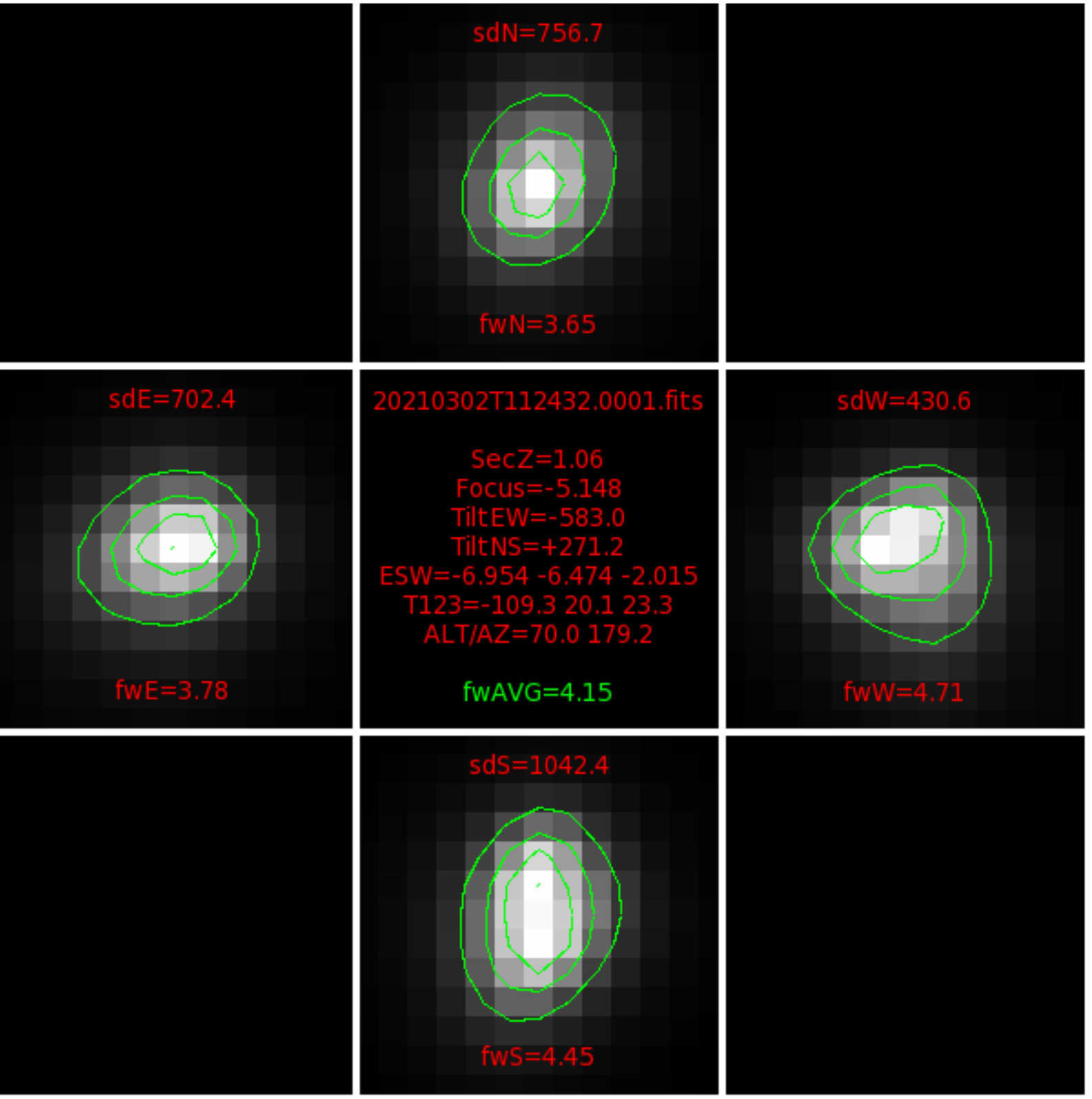
sdN=756.7
fwN=3.65
sdE=702.4
fwE=3.78
20210302T112432.0001.fits
SecZ=1.06
Focus=-5.148
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.954 -6.474 -2.015
T123=-109.3 20.1 23.3
ALT/AZ=70.0 179.2
fwAVG=4.15
sdW=430.6
fwW=4.71
sdS=1042.4
fwS=4.45
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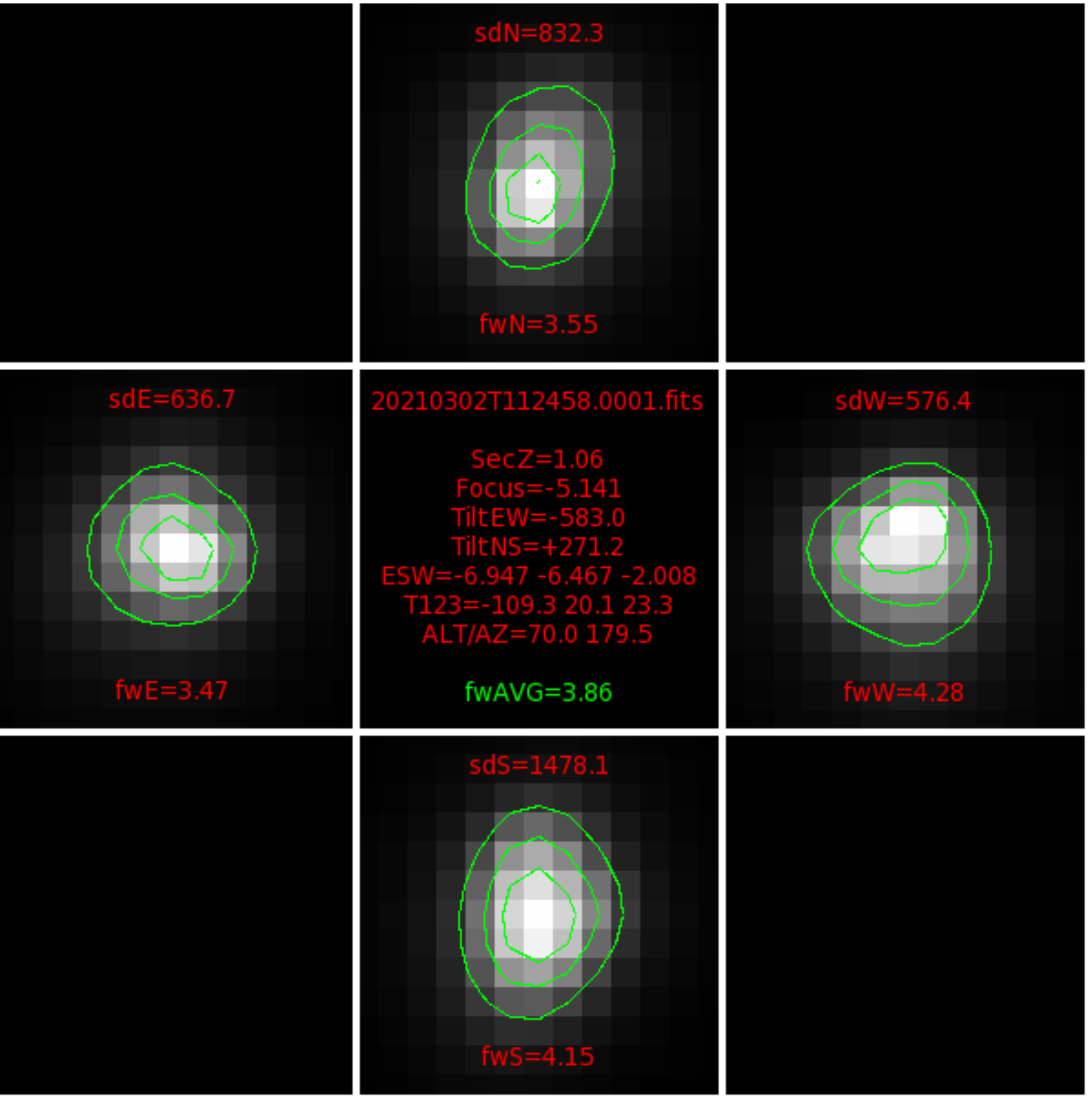
sdN=832.3
fwN=3.55
sdE=636.7
fwE=3.47
20210302T112458.0001.fits
SecZ=1.06
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.947 -6.467 -2.008
T123=-109.3 20.1 23.3
ALT/AZ=70.0 179.5
fwAVG=3.86
sdW=576.4
fwW=4.28
sdS=1478.1
fwS=4.15
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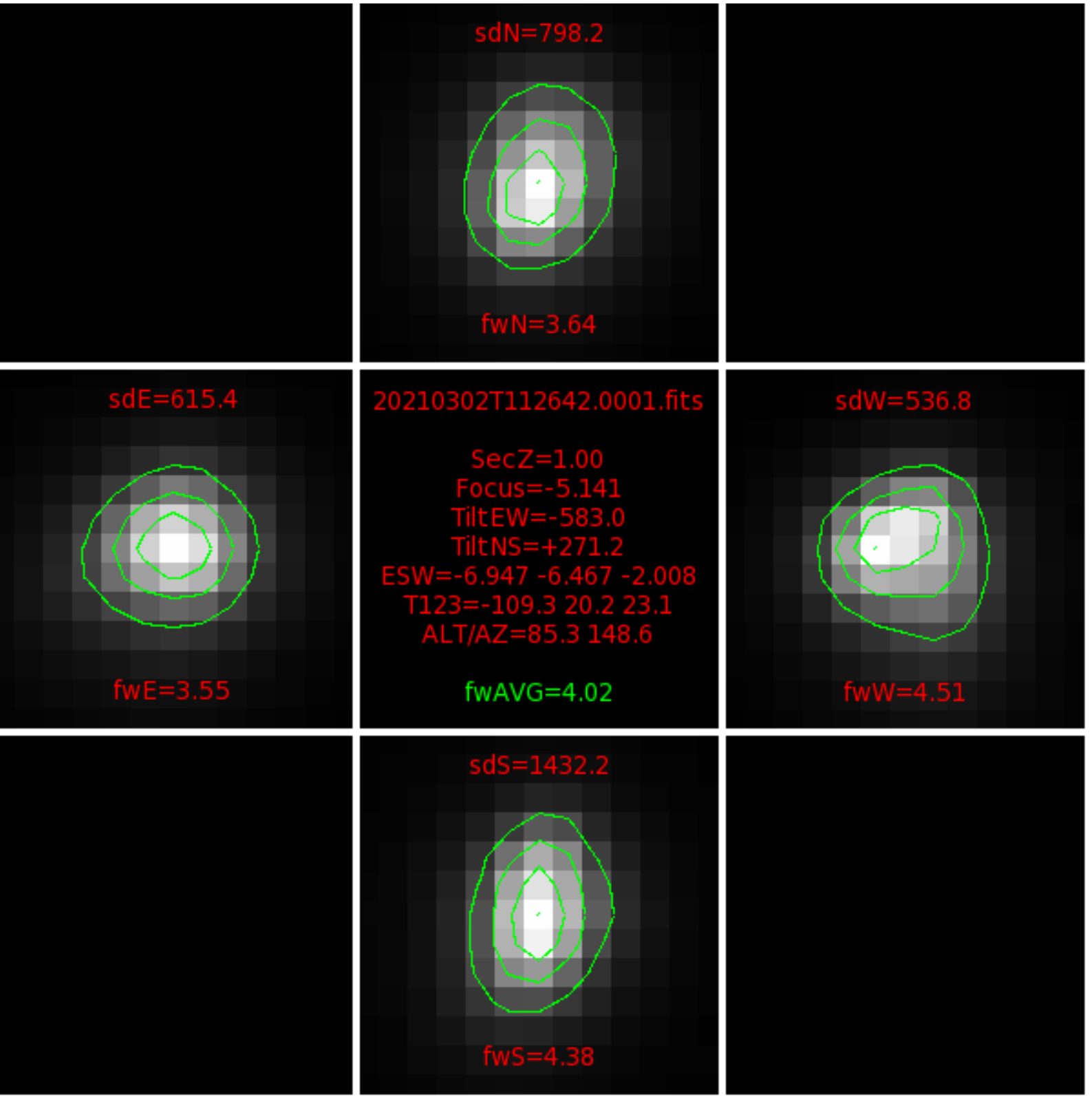
sdN=798.2
fwN=3.64
sdE=615.4
fwE=3.55
20210302T112642.0001.fits
SecZ=1.00
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.947 -6.467 -2.008
T123=-109.3 20.2 23.1
ALT/AZ=85.3 148.6
fwAVG=4.02
sdW=536.8
fwW=4.51
sdS=1432.2
fwS=4.38
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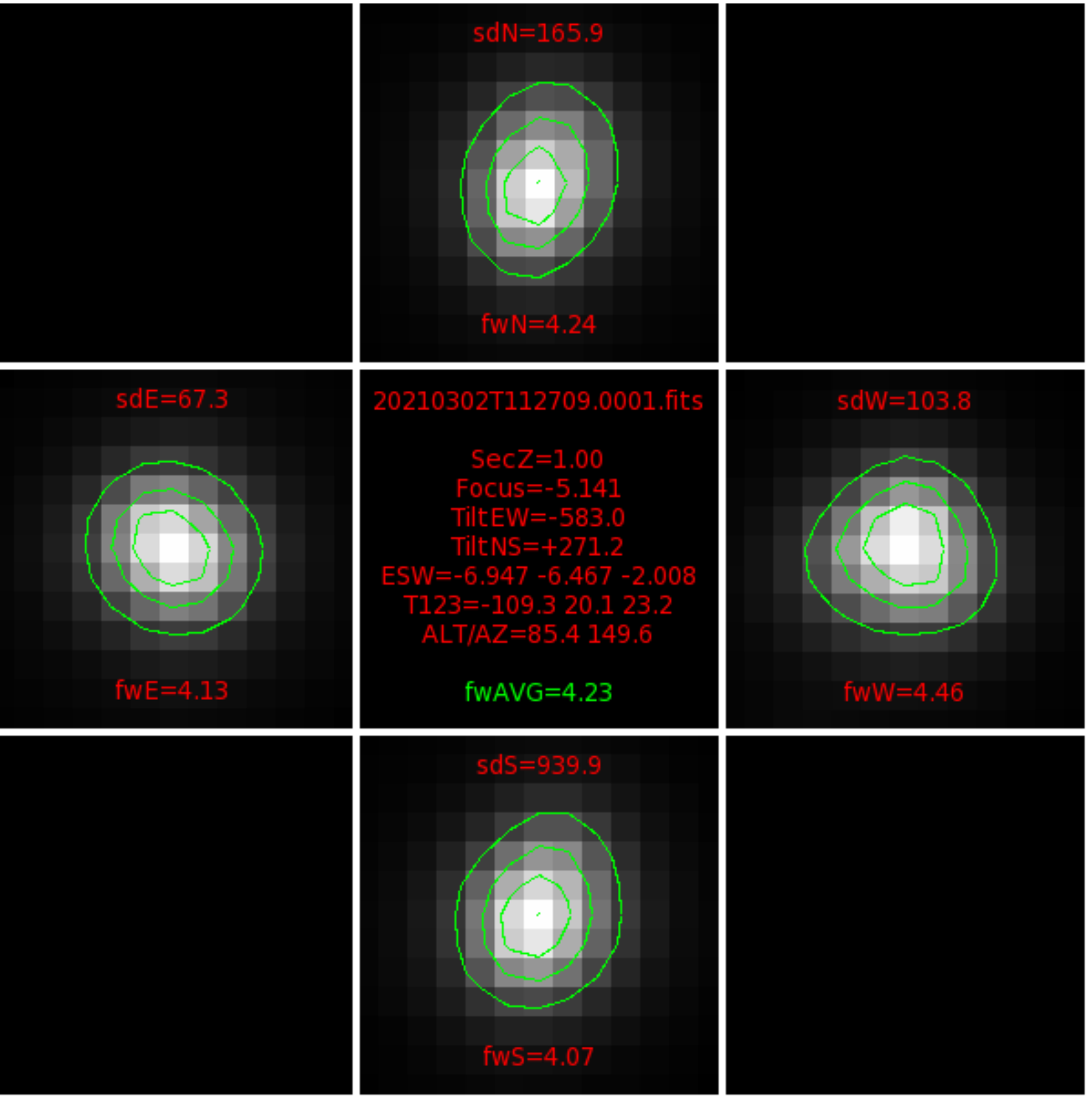
sdN=165.9
fwN=4.24
sdE=67.3
fwE=4.13
20210302T112709.0001.fits
SecZ=1.00
Focus=-5.141
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.947 -6.467 -2.008
T123=-109.3 20.1 23.2
ALT/AZ=85.4 149.6
fwAVG=4.23
sdW=103.8
fwW=4.46
sdS=939.9
fwS=4.07
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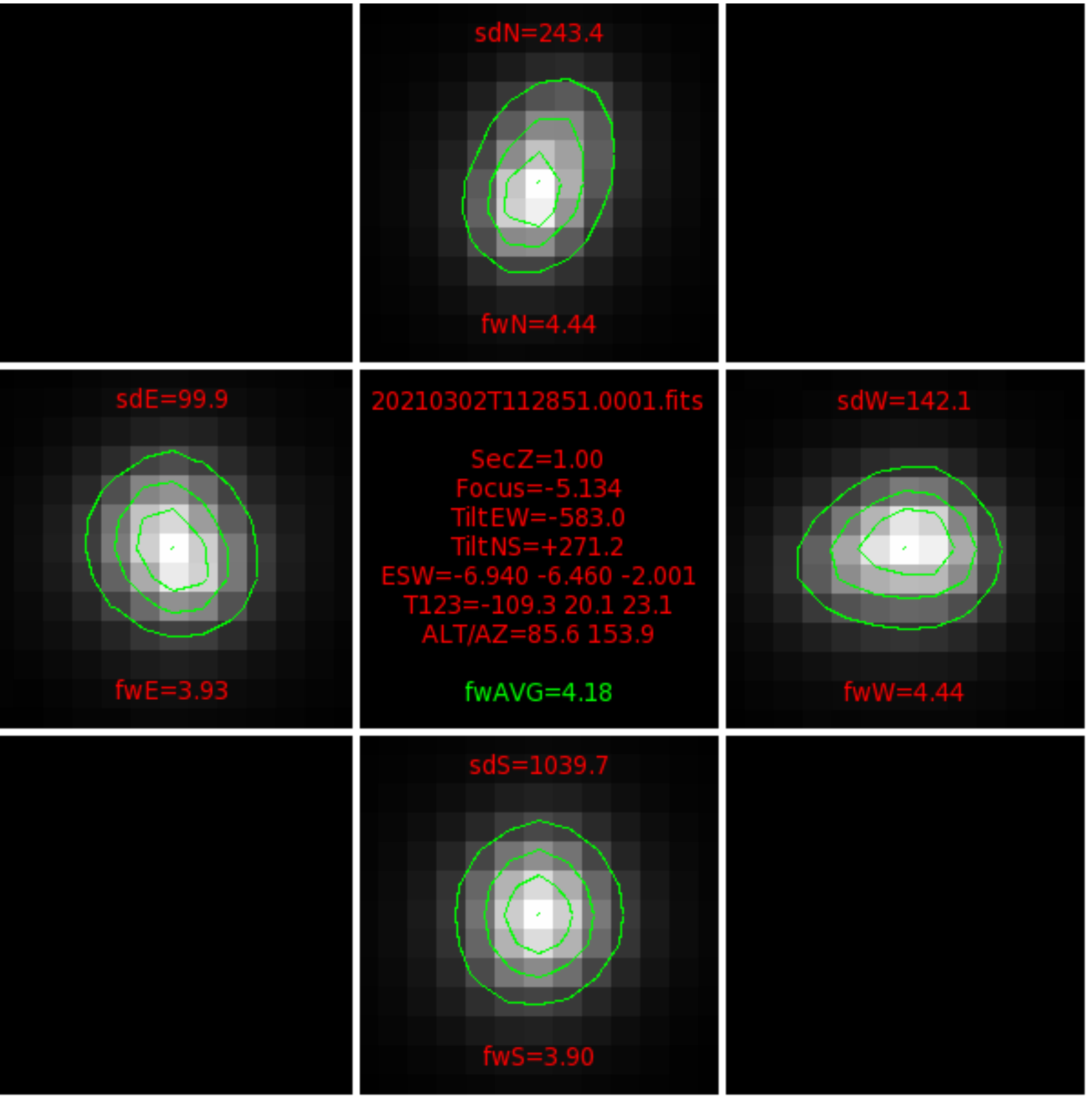
sdN=243.4
fwN=4.44
sdE=99.9
fwE=3.93
20210302T112851.0001.fits
SecZ=1.00
Focus=-5.134
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.940 -6.460 -2.001
T123=-109.3 20.1 23.1
ALT/AZ=85.6 153.9
fwAVG=4.18
sdW=142.1
fwW=4.44
sdS=1039.7
fwS=3.90
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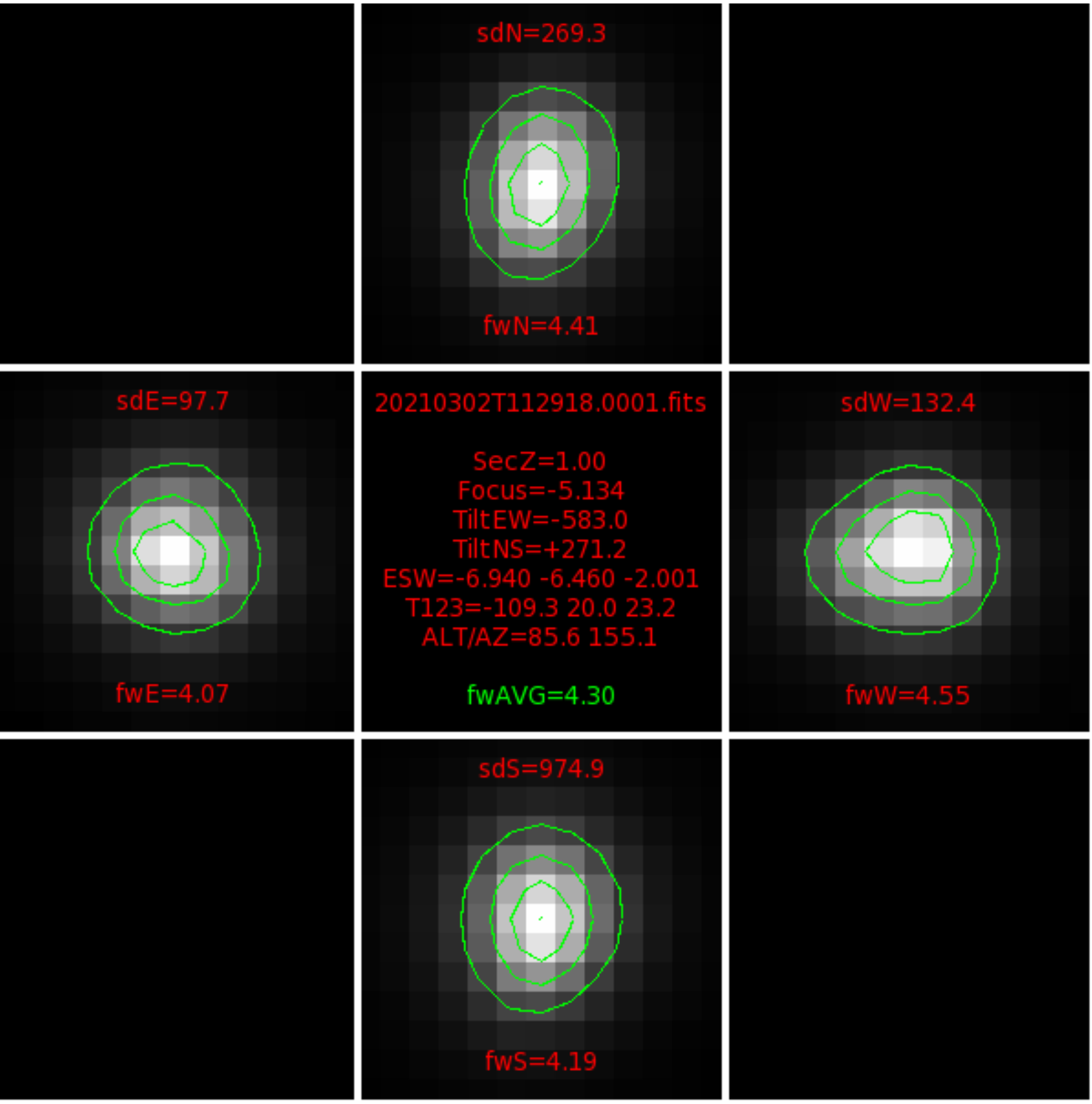
sdN=269.3
fwN=4.41
sdE=97.7
fwE=4.07
20210302T112918.0001.fits
SecZ=1.00
Focus=-5.134
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.940 -6.460 -2.001
T123=-109.3 20.0 23.2
ALT/AZ=85.6 155.1
fwAVG=4.30
sdW=132.4
fwW=4.55
sdS=974.9
fwS=4.19
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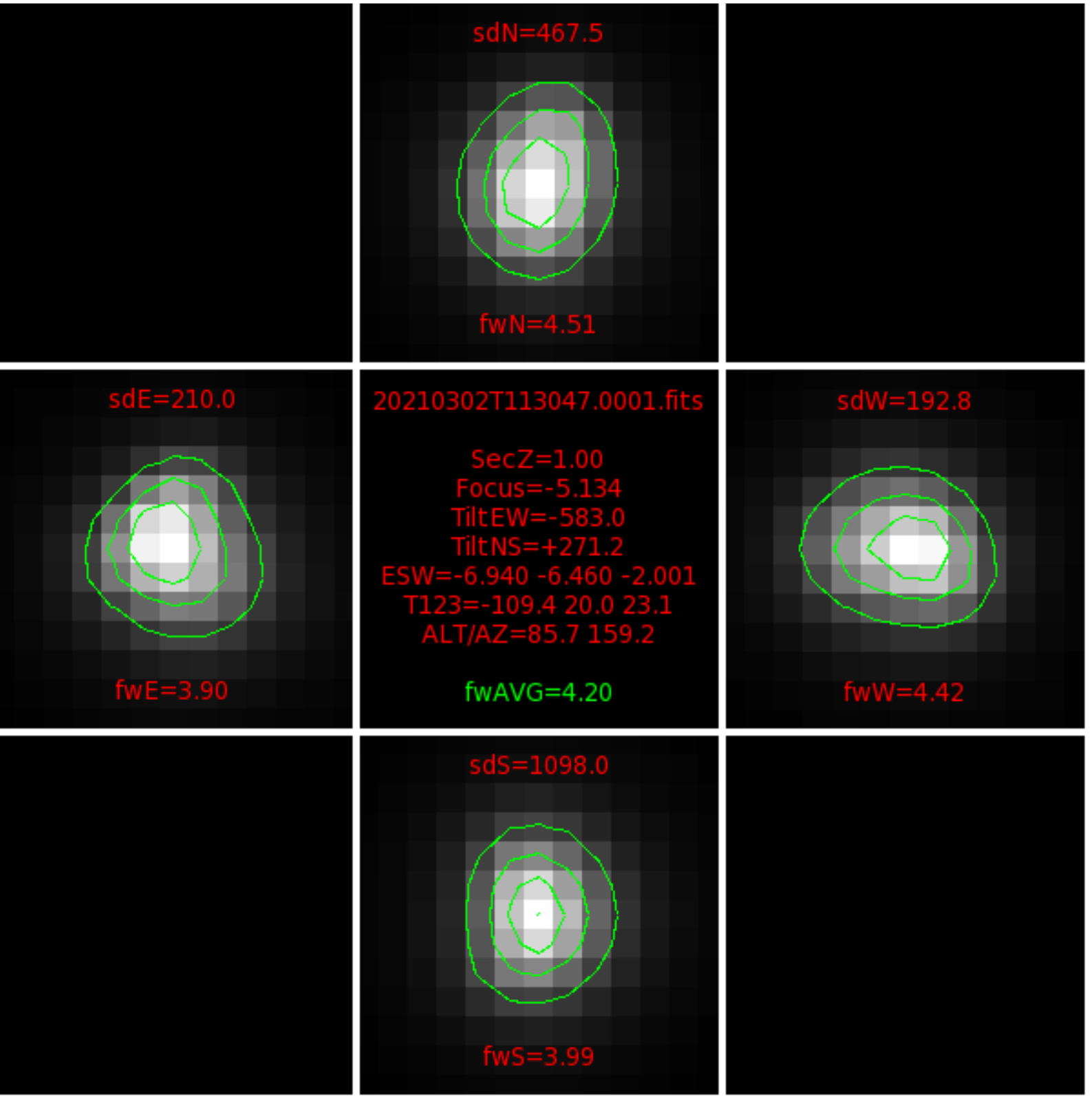
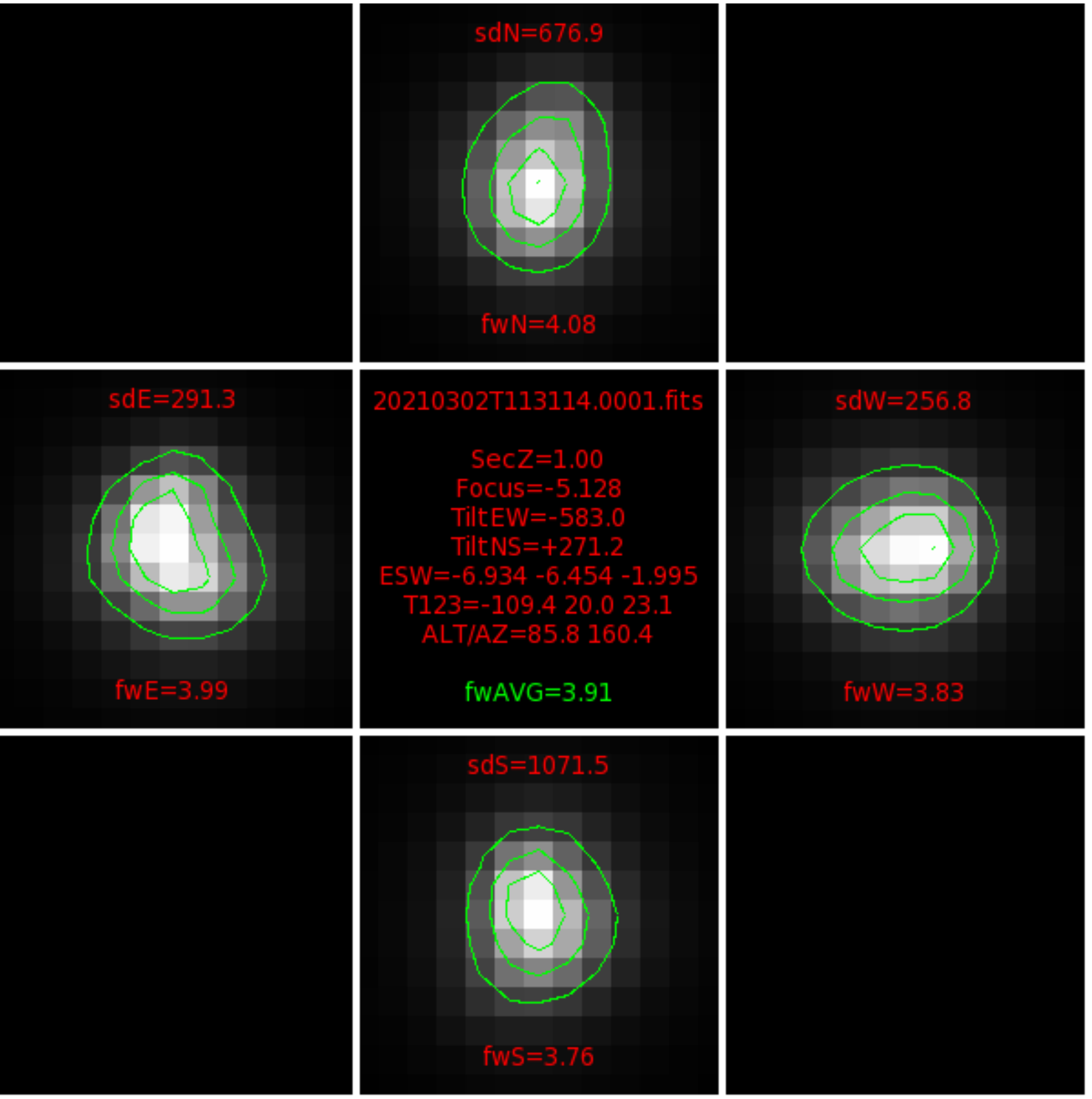

sdN=467.5
fwN=4.51
sdE=210.0
fwE=3.90
20210302T113047.0001.fits
SecZ=1.00
Focus=-5.134
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.940 -6.460 -2.001
T123=-109.4 20.0 23.1
ALT/AZ=85.7 159.2
fwAVG=4.20
sdW=192.8
fwW=4.42
sdS=1098.0
fwS=3.99
0 0 0 0 0 0 0 0 0


sdN=676.9
fwN=4.08
sdE=291.3
fwE=3.99
20210302T113114.0001.fits
SecZ=1.00
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.934 -6.454 -1.995
T123=-109.4 20.0 23.1
ALT/AZ=85.8 160.4
fwAVG=3.91
sdW=256.8
fwW=3.83
sdS=1071.5
fwS=3.76
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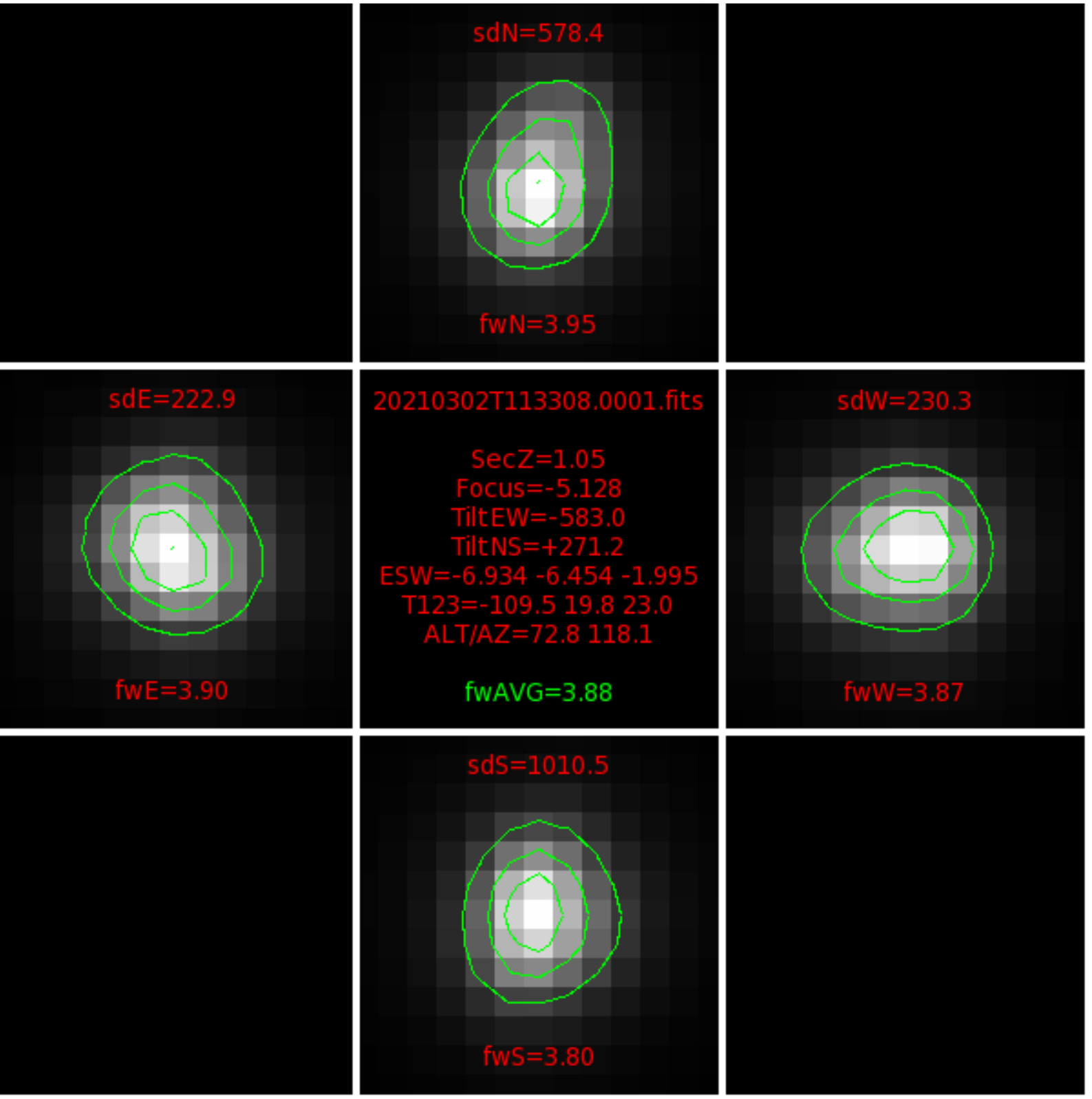
sdN=578.4
fwN=3.95
sdE=222.9
fwE=3.90
20210302T113308.0001.fits
SecZ=1.05
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.934 -6.454 -1.995
T123=-109.5 19.8 23.0
ALT/AZ=72.8 118.1
fwAVG=3.88
sdW=230.3
fwW=3.87
sdS=1010.5
fwS=3.80
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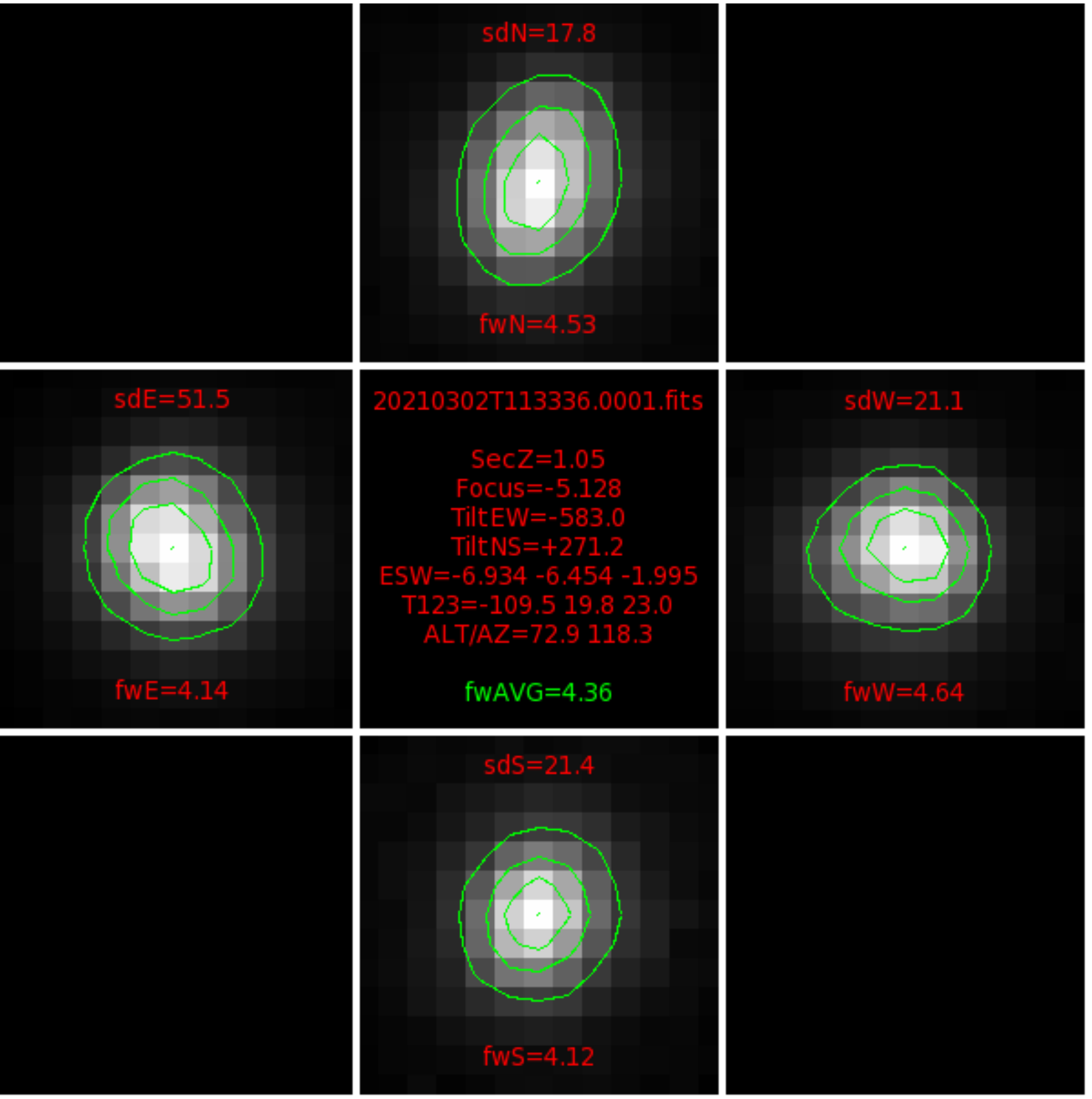
sdN=17.8
fwN=4.53
sdE=51.5
fwE=4.14
20210302T113336.0001.fits
SecZ=1.05
Focus=-5.128
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.934 -6.454 -1.995
T123=-109.5 19.8 23.0
ALT/AZ=72.9 118.3
fwAVG=4.36
sdW=21.1
fwW=4.64
sdS=21.4
fwS=4.12
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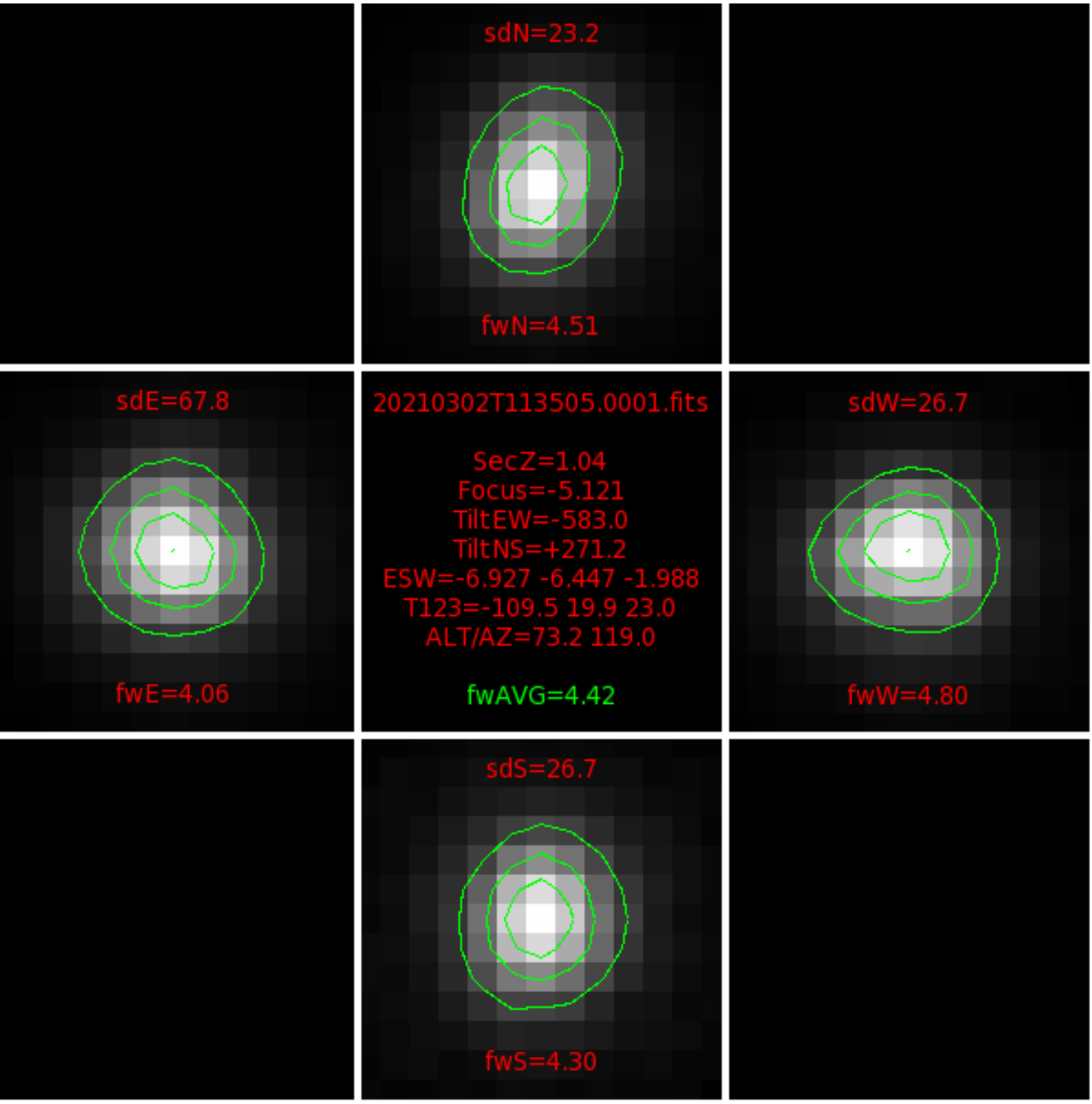
sdN=23.2
fwN=4.51
sdE=67.8
fwE=4.06
20210302T113505.0001.fits
SecZ=1.04
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=-109.5 19.9 23.0
ALT/AZ=73.2 119.0
fwAVG=4.42
sdW=26.7
fwW=4.80
sdS=26.7
fwS=4.30
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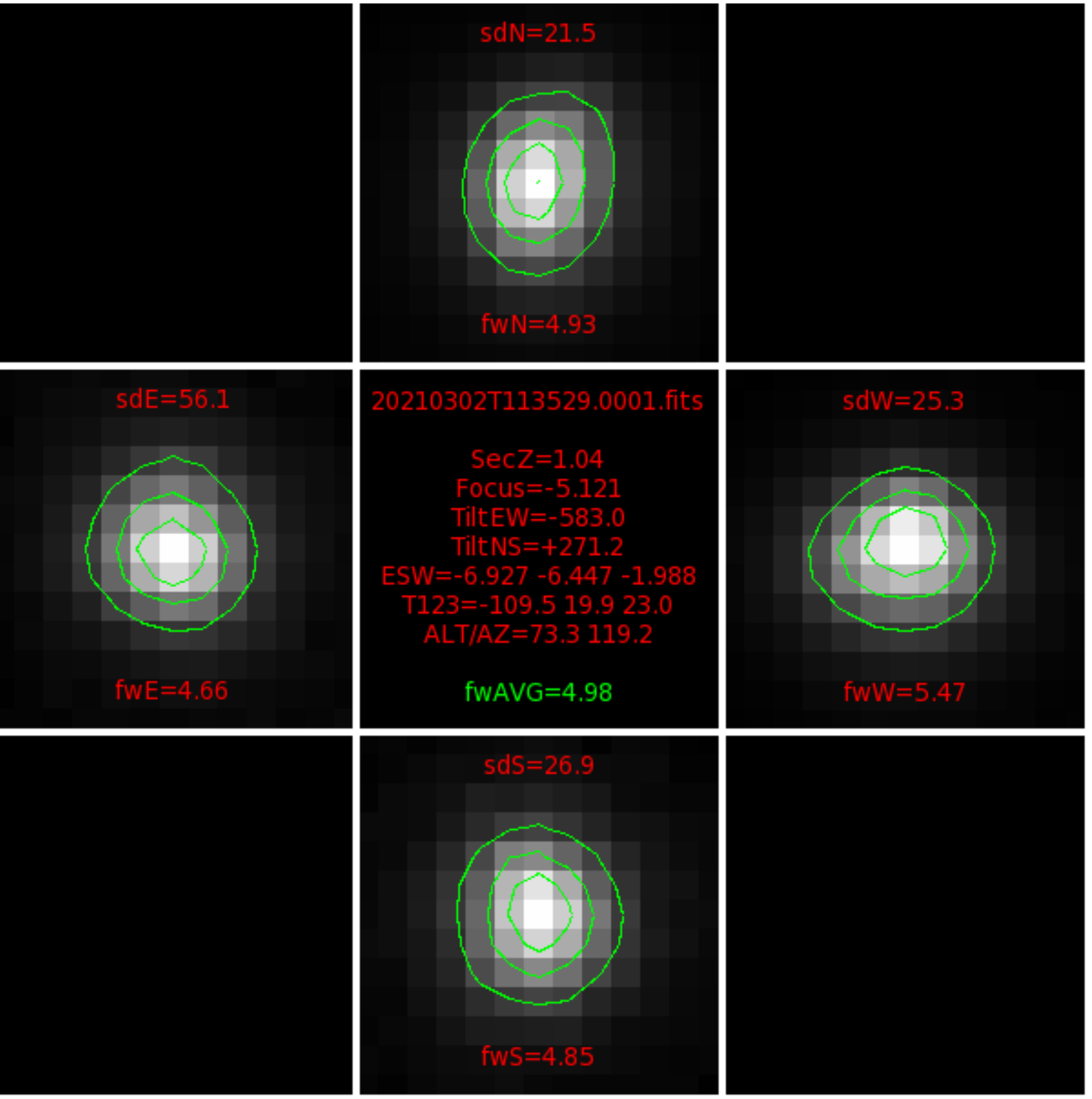
sdN=21.5
fwN=4.93
sdE=56.1
fwE=4.66
20210302T113529.0001.fits
SecZ=1.04
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=-109.5 19.9 23.0
ALT/AZ=73.3 119.2
fwAVG=4.98
sdW=25.3
fwW=5.47
sdS=26.9
fwS=4.85
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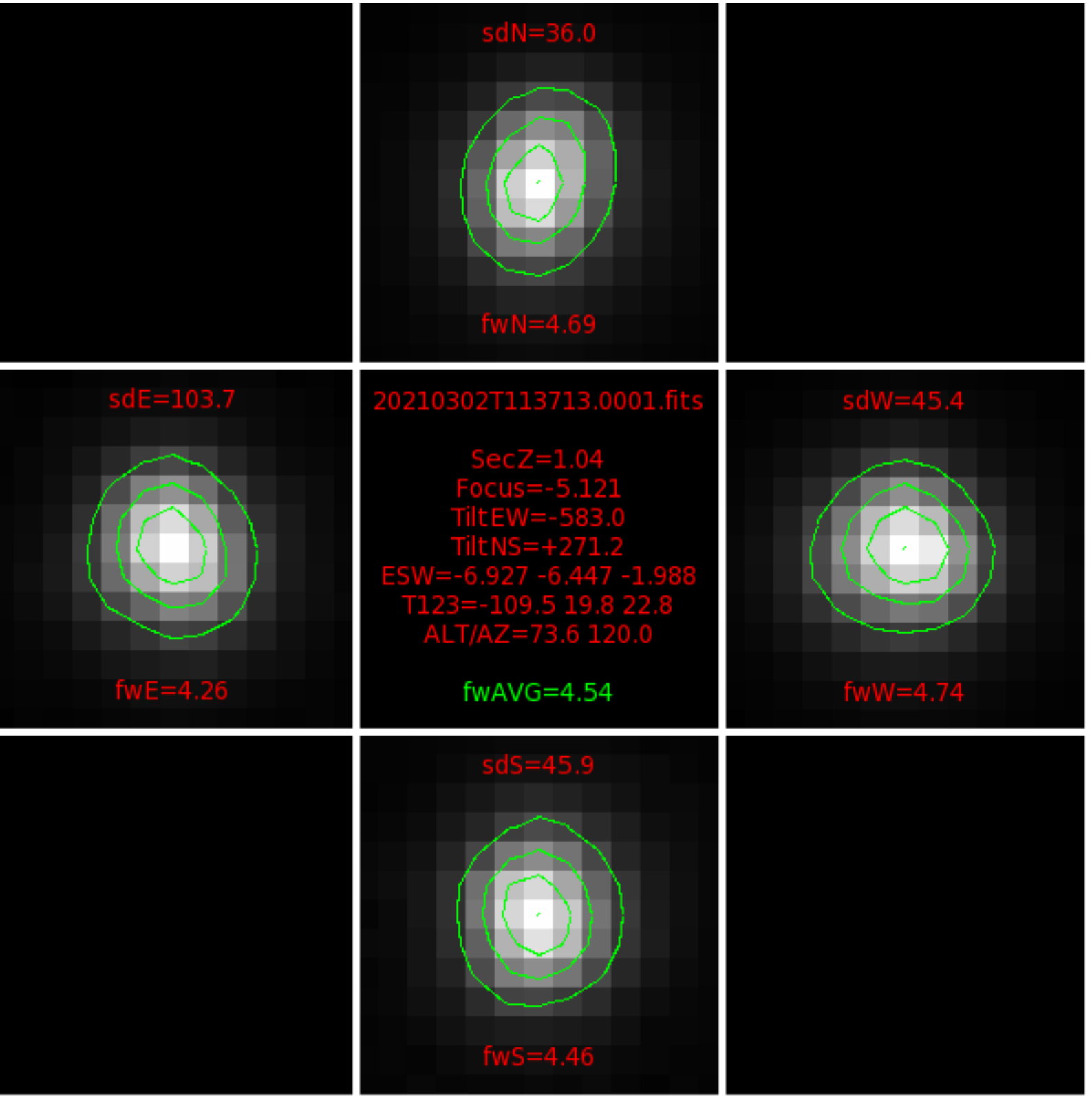
sdN=36.0
fwN=4.69
sdE=103.7
fwE=4.26
20210302T113713.0001.fits
SecZ=1.04
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=-109.5 19.8 22.8
ALT/AZ=73.6 120.0
fwAVG=4.54
sdW=45.4
fwW=4.74
sdS=45.9
fwS=4.46
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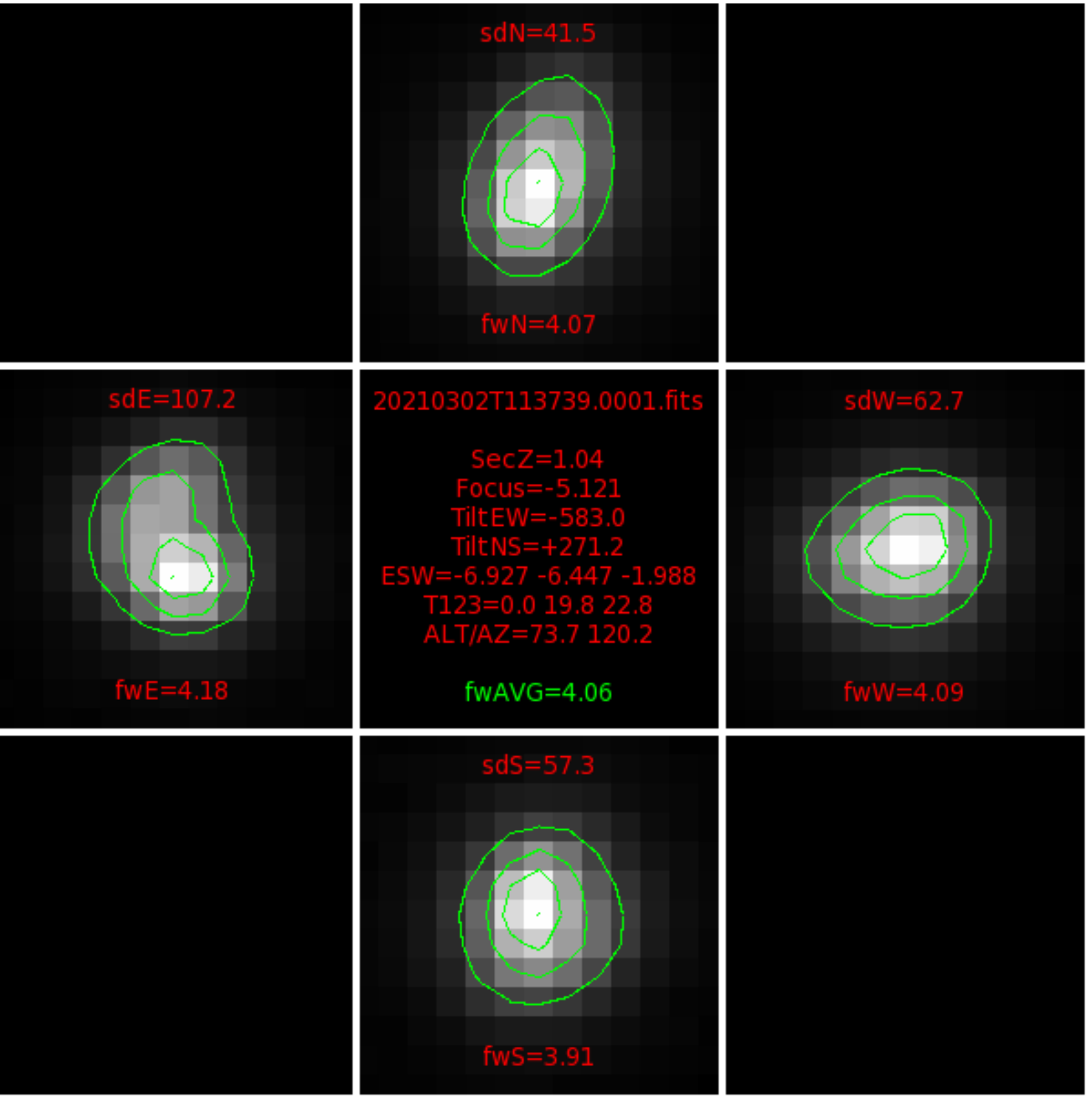
sdN=41.5
fwN=4.07
sdE=107.2
fwE=4.18
20210302T113739.0001.fits
SecZ=1.04
Focus=-5.121
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.927 -6.447 -1.988
T123=0.0 19.8 22.8
ALT/AZ=73.7 120.2
fwAVG=4.06
sdW=62.7
fwW=4.09
sdS=57.3
fwS=3.91
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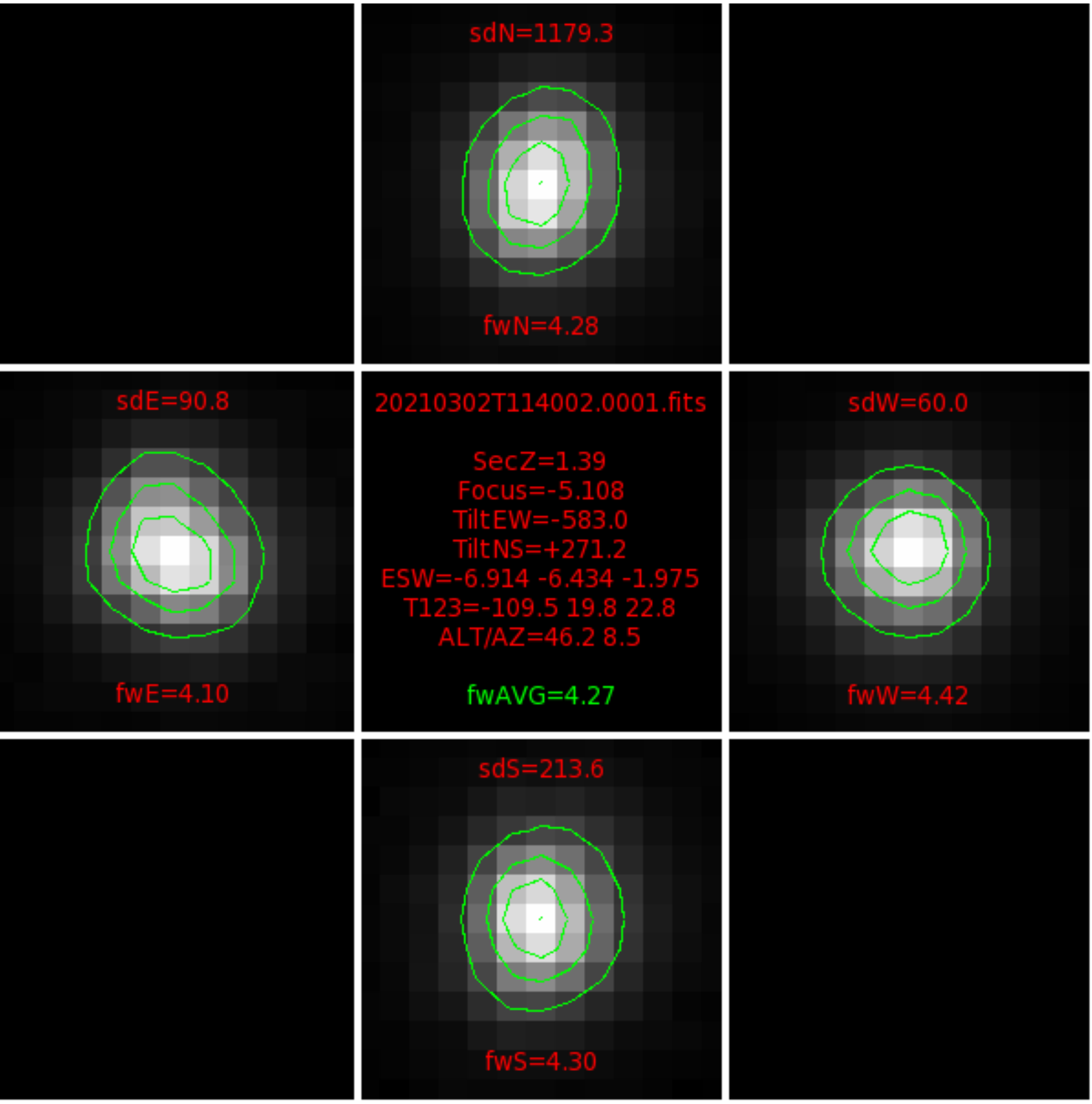
sdN=1179.3
fwN=4.28
sdE=90.8
fwE=4.10
20210302T114002.0001.fits
SecZ=1.39
Focus=-5.108
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.914 -6.434 -1.975
T123=-109.5 19.8 22.8
ALT/AZ=46.2 8.5
fwAVG=4.27
sdW=60.0
fwW=4.42
sdS=213.6
fwS=4.30
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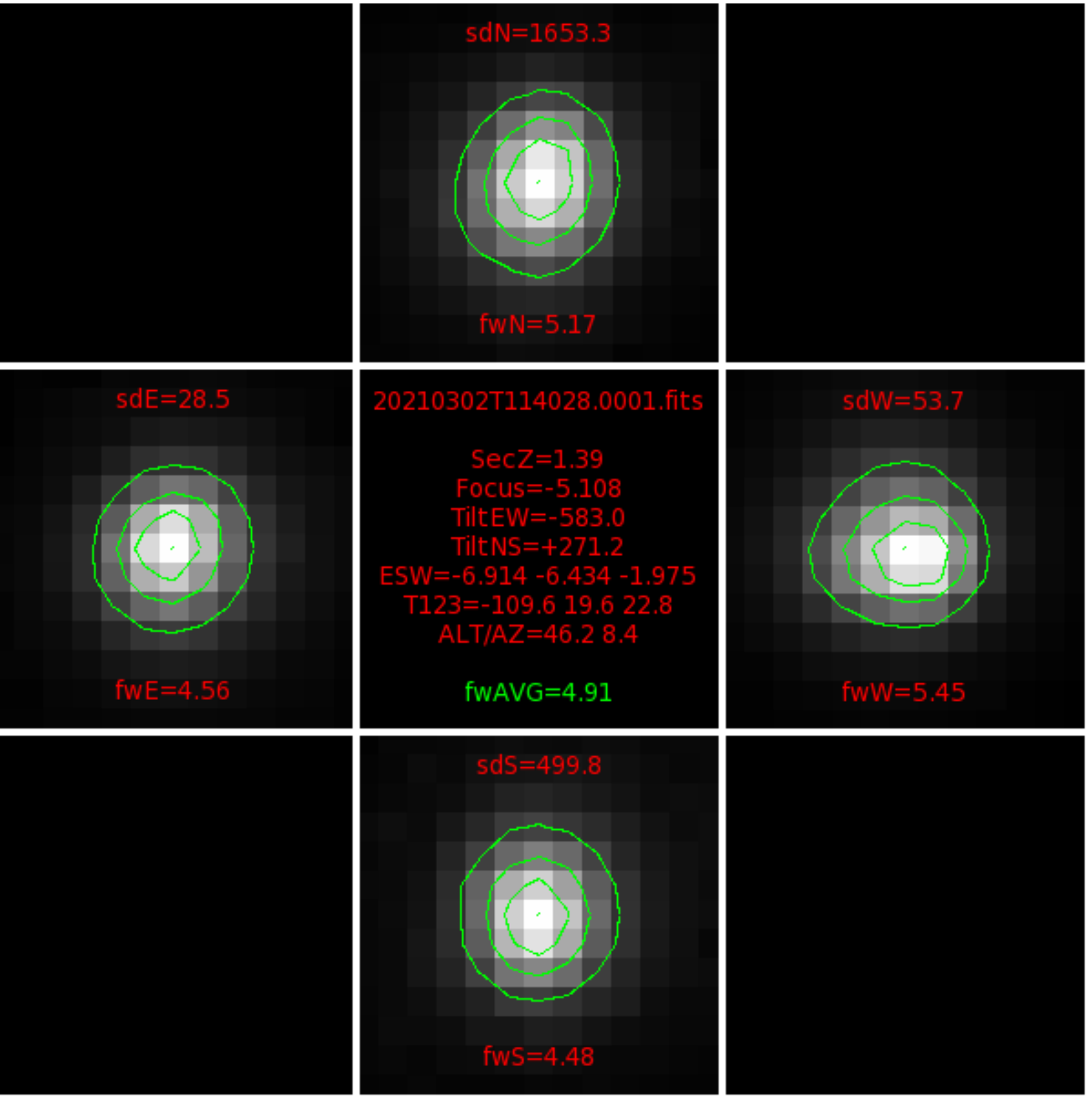
sdN=1653.3
fwN=5.17
sdE=28.5
fwE=4.56
20210302T114028.0001.fits
SecZ=1.39
Focus=-5.108
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.914 -6.434 -1.975
T123=-109.6 19.6 22.8
ALT/AZ=46.2 8.4
fwAVG=4.91
sdW=53.7
fwW=5.45
sdS=499.8
fwS=4.48
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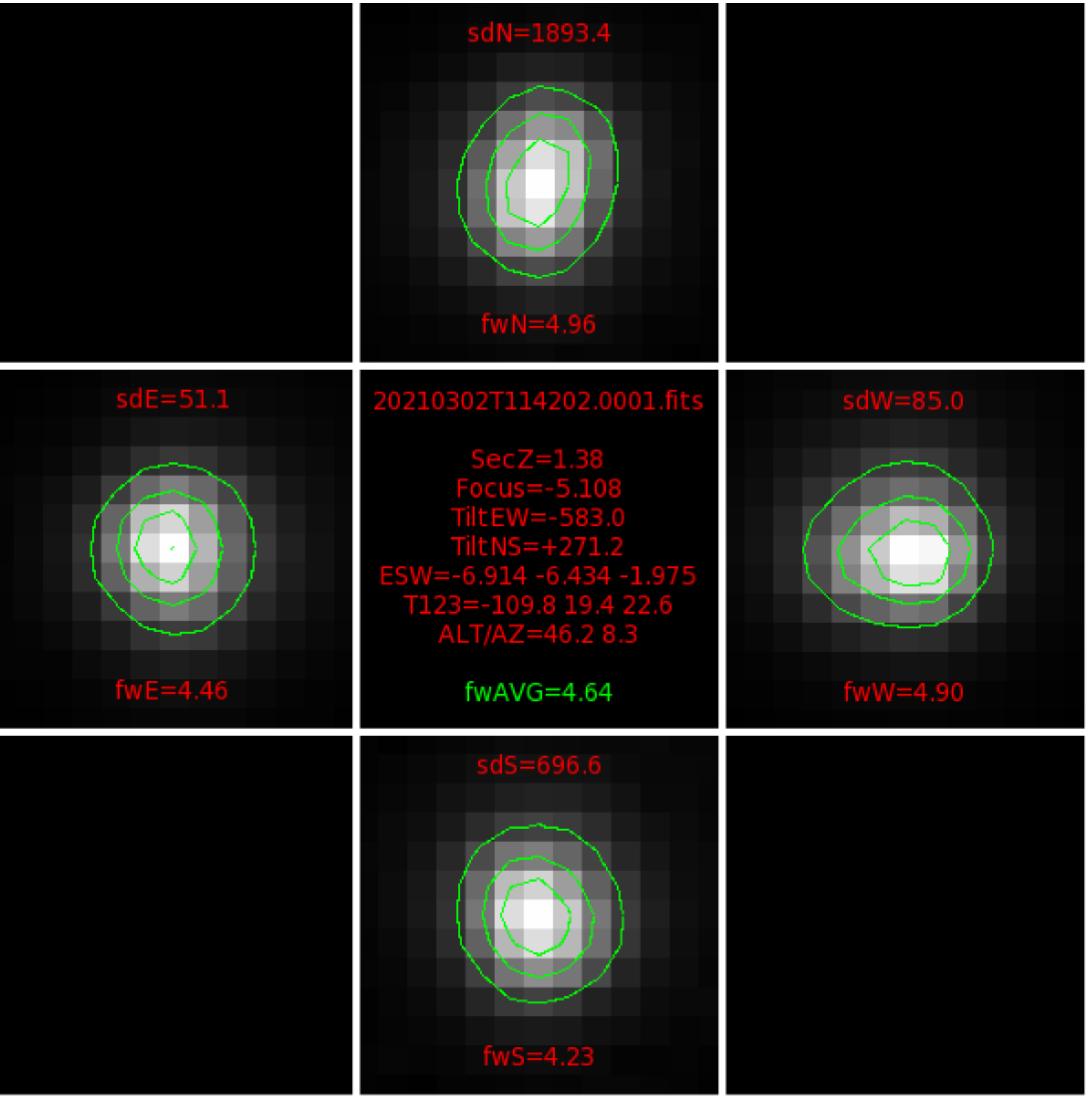
sdN=1893.4
fwN=4.96
sdE=51.1
fwE=4.46
20210302T114202.0001.fits
SecZ=1.38
Focus=-5.108
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.914 -6.434 -1.975
T123=-109.8 19.4 22.6
ALT/AZ=46.2 8.3
fwAVG=4.64
sdW=85.0
fwW=4.90
sdS=696.6
fwS=4.23
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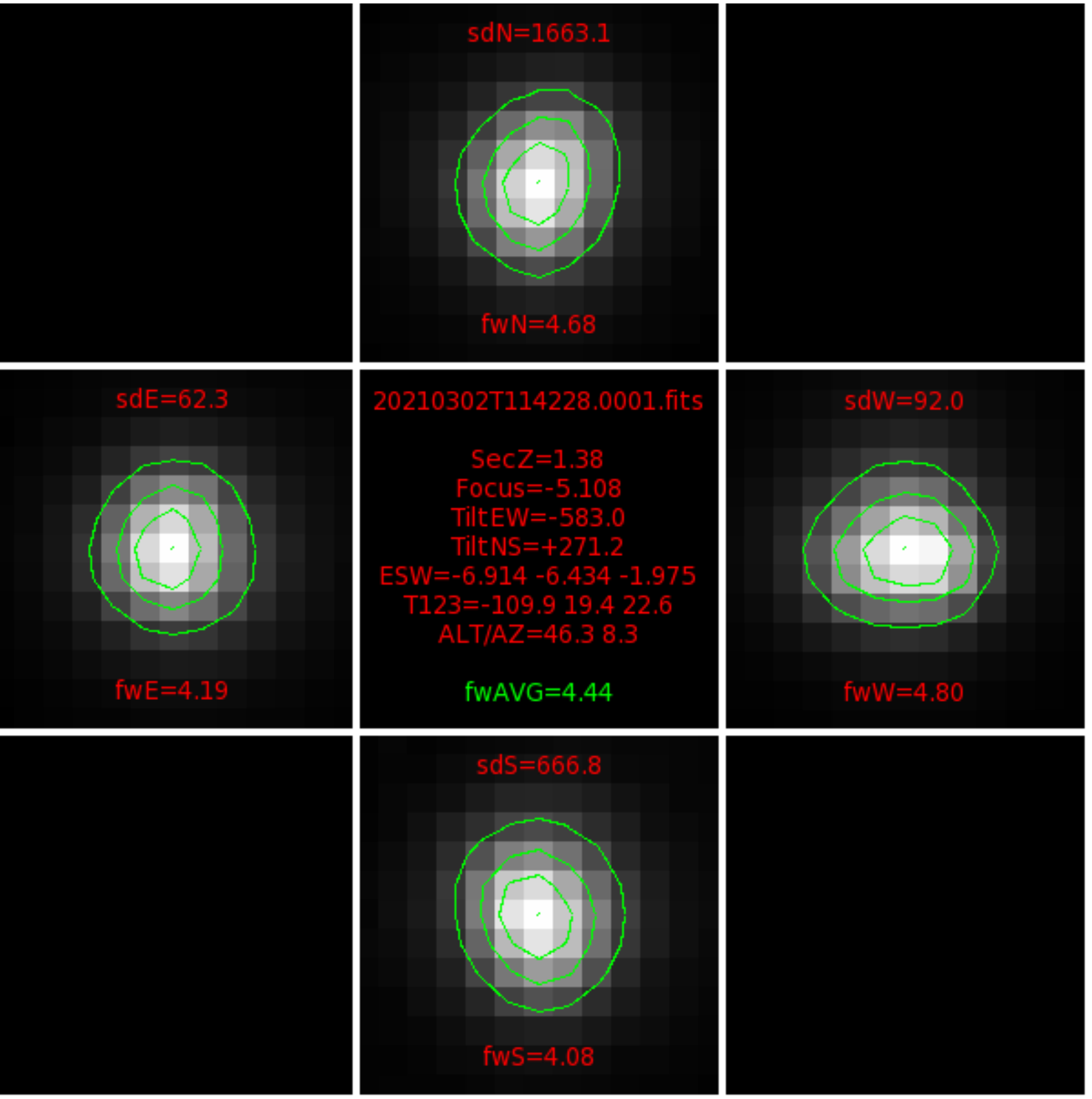
sdN=1663.1
fwN=4.68
sdE=62.3
fwE=4.19
20210302T114228.0001.fits
SecZ=1.38
Focus=-5.108
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.914 -6.434 -1.975
T123=-109.9 19.4 22.6
ALT/AZ=46.3 8.3
fwAVG=4.44
sdW=92.0
fwW=4.80
sdS=666.8
fwS=4.08
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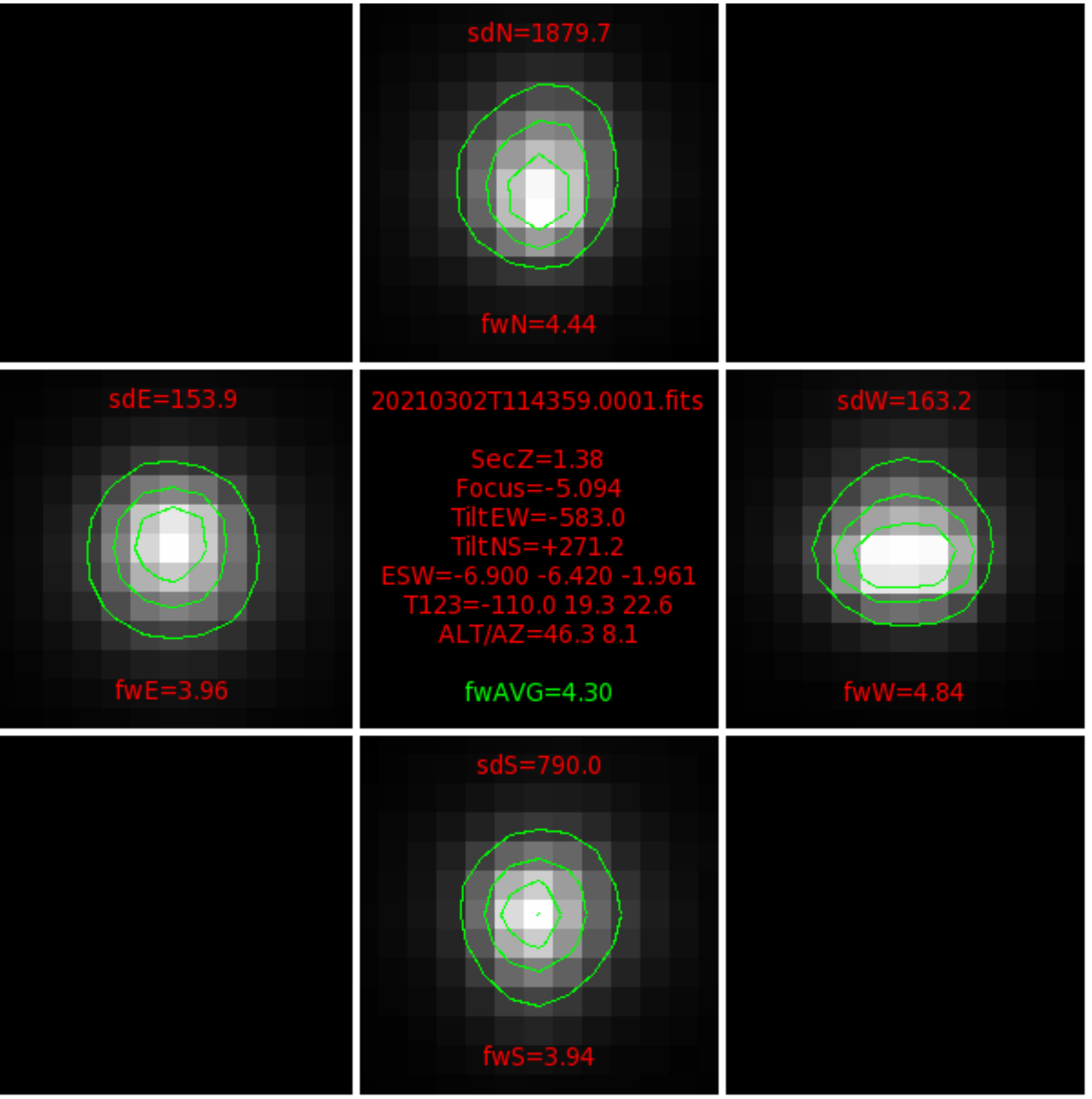
sdN=1879.7
fwN=4.44
sdE=153.9
fwE=3.96
20210302T114359.0001.fits
SecZ=1.38
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.900 -6.420 -1.961
T123=-110.0 19.3 22.6
ALT/AZ=46.3 8.1
fwAVG=4.30
sdW=163.2
fwW=4.84
sdS=790.0
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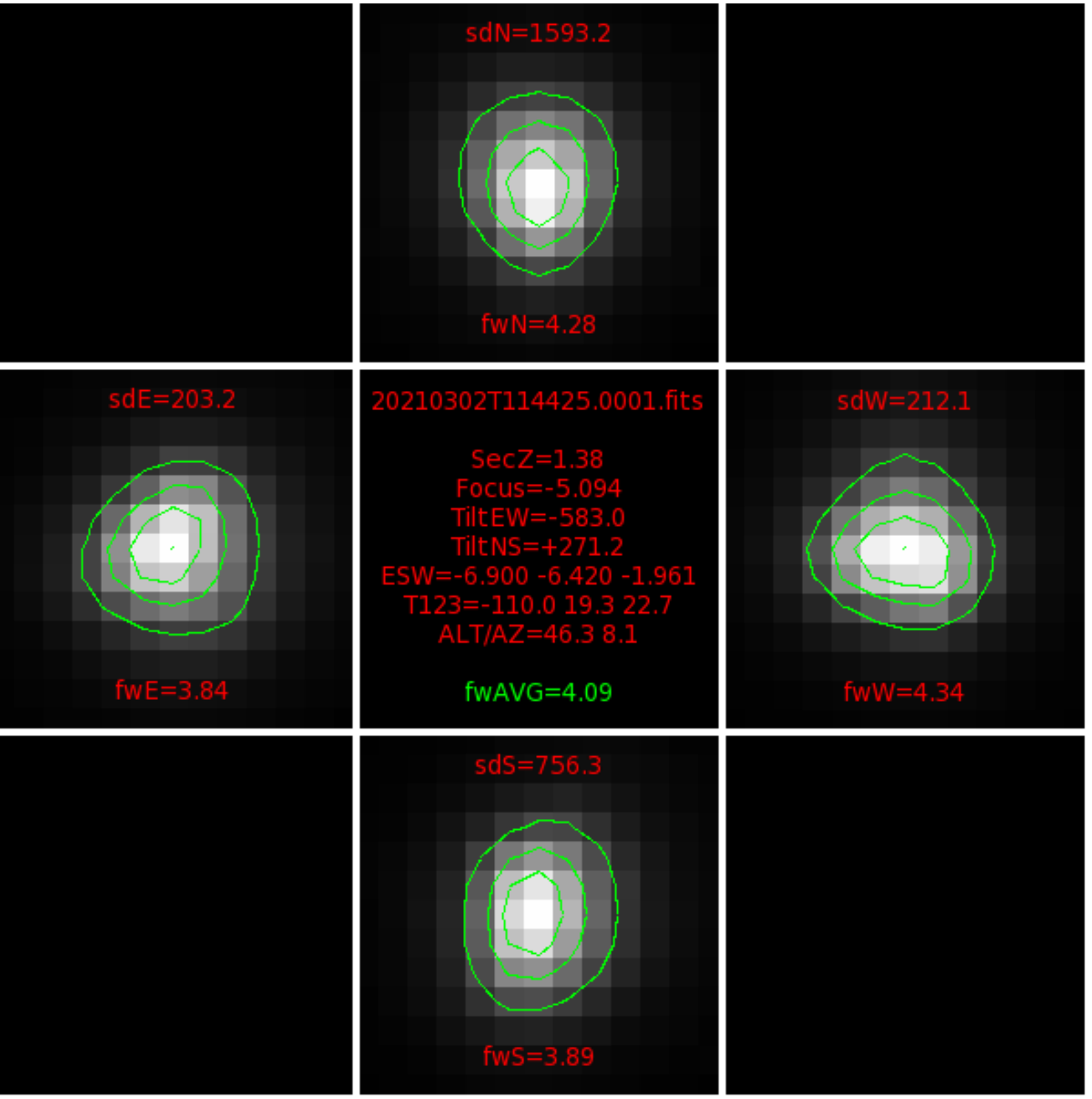
sdN=1593.2
fwN=4.28
sdE=203.2
fwE=3.84
20210302T114425.0001.fits
SecZ=1.38
Focus=-5.094
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.900 -6.420 -1.961
T123=-110.0 19.3 22.7
ALT/AZ=46.3 8.1
fwAVG=4.09
sdW=212.1
fwW=4.34
sdS=756.3
fwS=3.89
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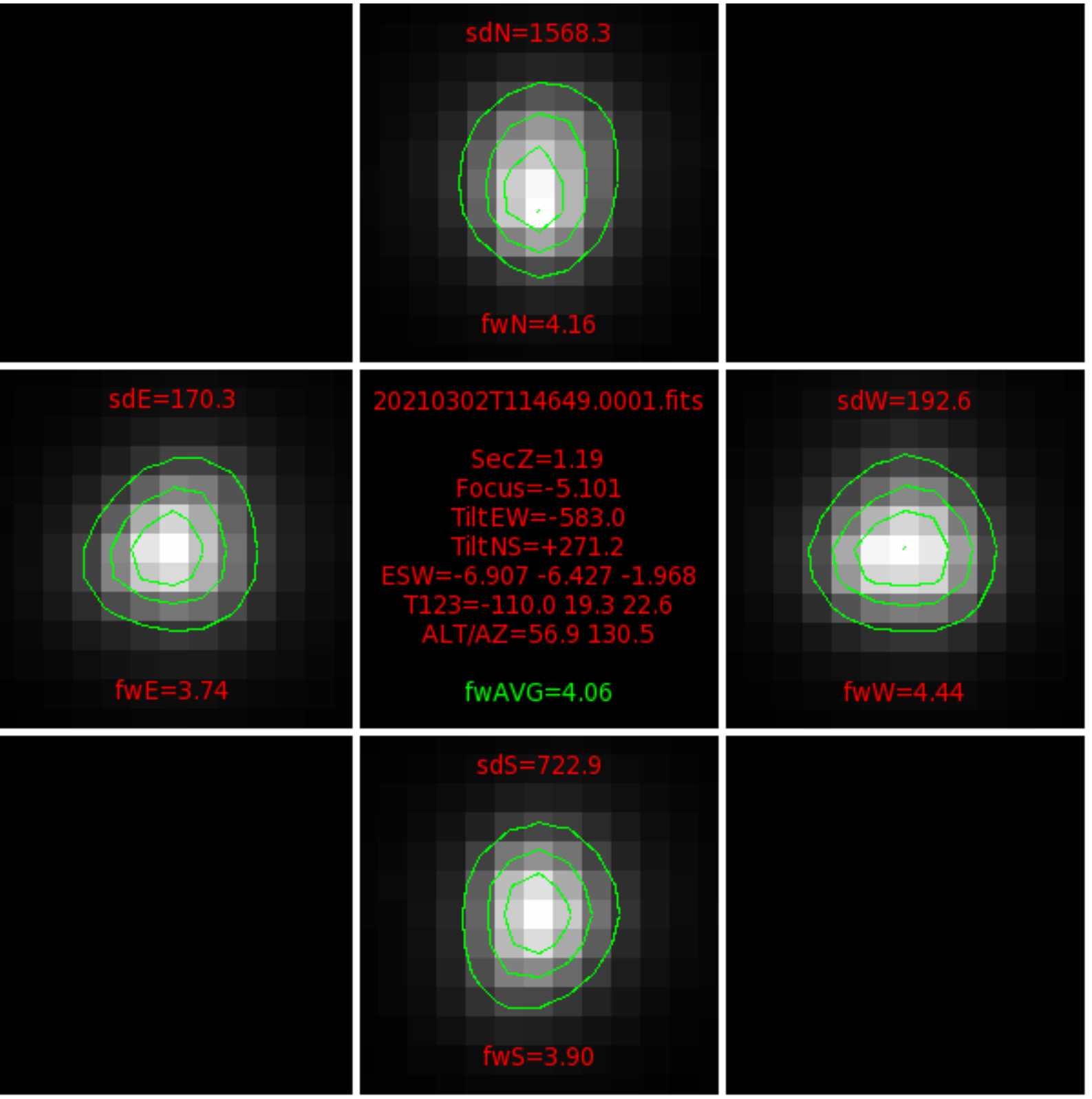
sdN=1568.3
fwN=4.16
sdE=170.3
fwE=3.74
20210302T114649.0001.fits
SecZ=1.19
Focus=-5.101
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.907 -6.427 -1.968
T123=-110.0 19.3 22.6
ALT/AZ=56.9 130.5
fwAVG=4.06
sdW=192.6
fwW=4.44
sdS=722.9
fwS=3.90
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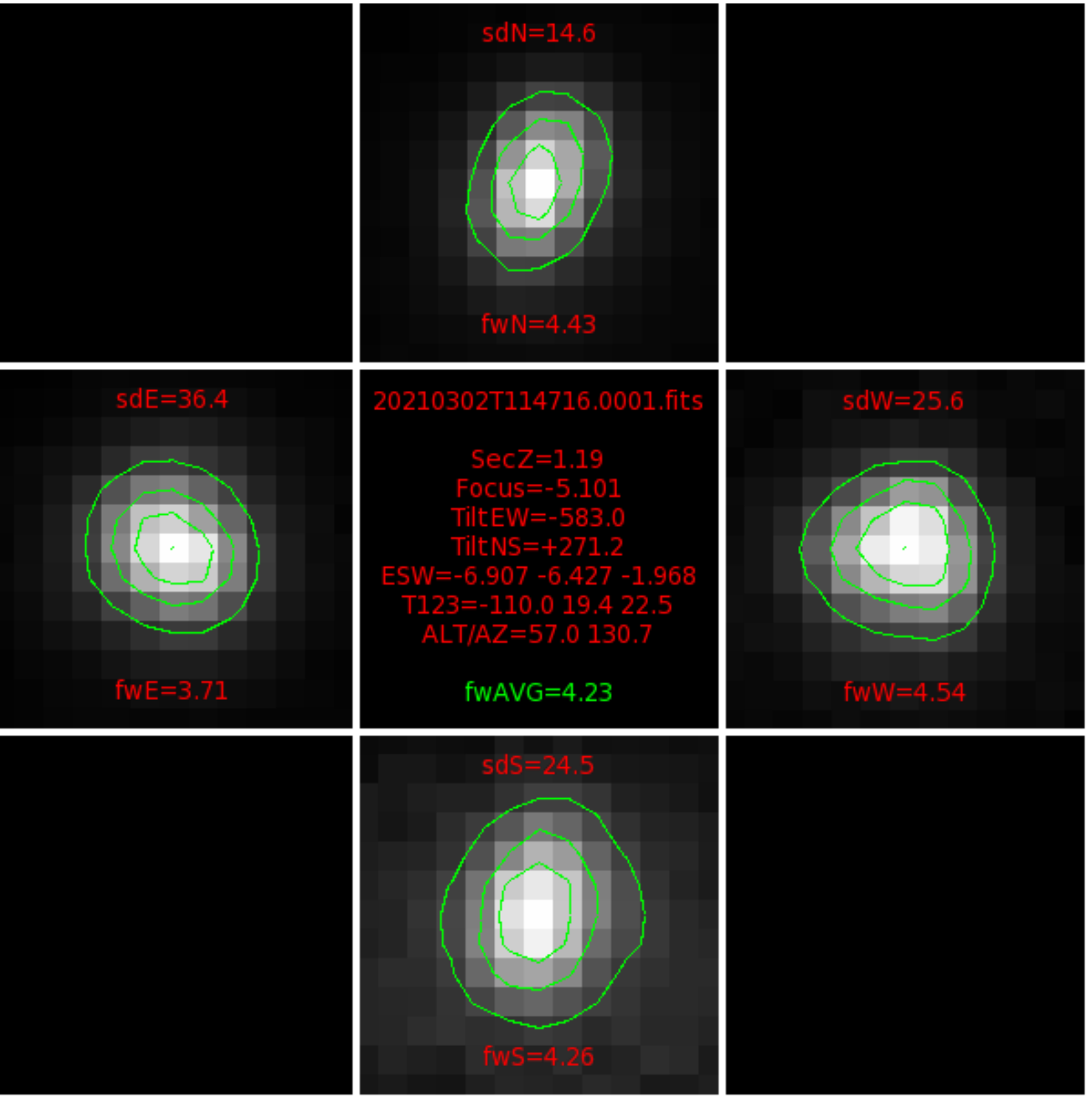
sdN=14.6
fwN=4.43
sdE=36.4
fwE=3.71
20210302T114716.0001.fits
SecZ=1.19
Focus=-5.101
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.907 -6.427 -1.968
T123=-110.0 19.4 22.5
ALT/AZ=57.0 130.7
fwAVG=4.23
sdW=25.6
fwW=4.54
sdS=24.5
fwS=4.26
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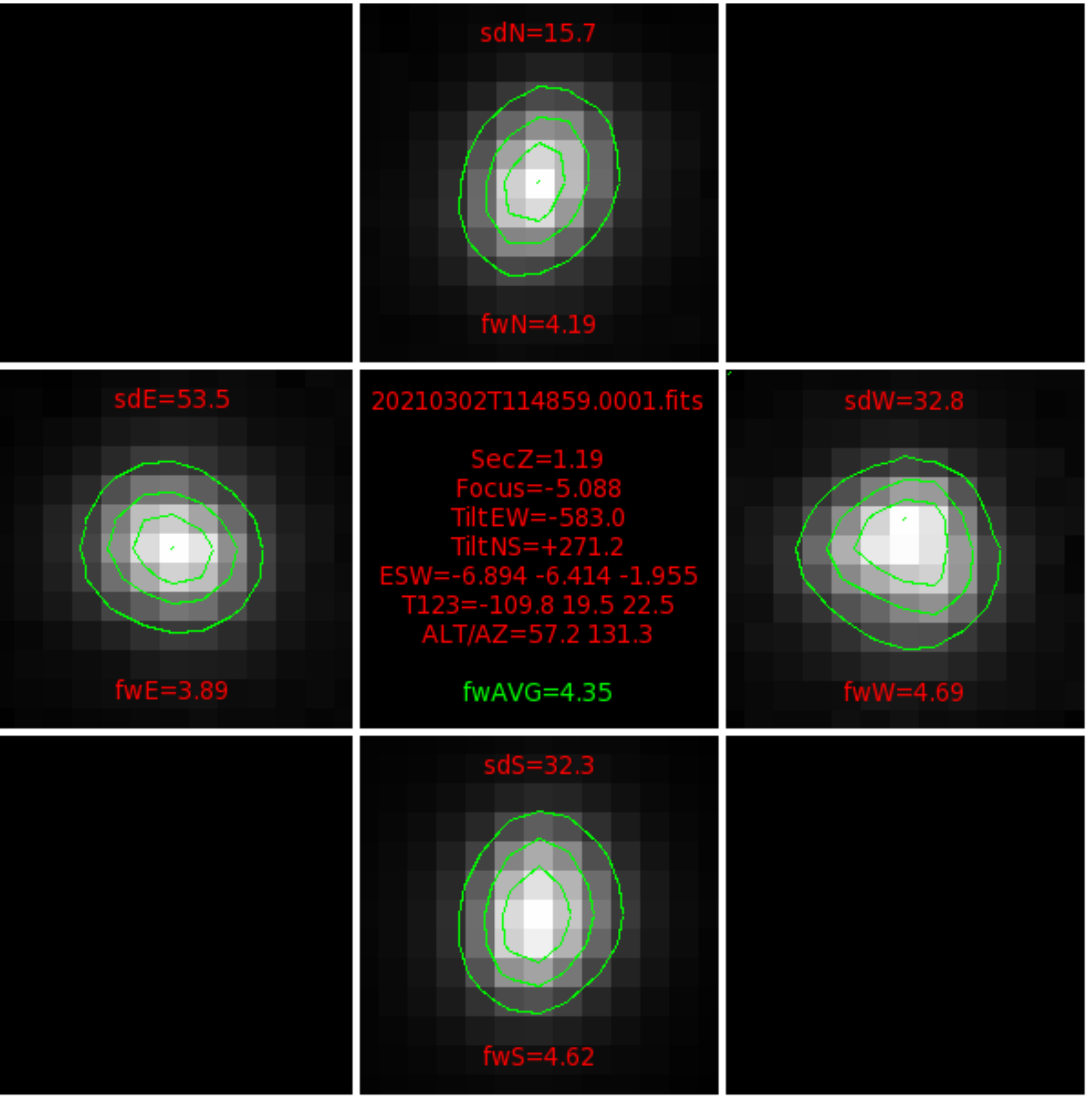
sdN=15.7
fwN=4.19
sdE=53.5
fwE=3.89
20210302T114859.0001.fits
SecZ=1.19
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.894 -6.414 -1.955
T123=-109.8 19.5 22.5
ALT/AZ=57.2 131.3
fwAVG=4.35
sdW=32.8
fwW=4.69
sdS=32.3
fwS=4.62
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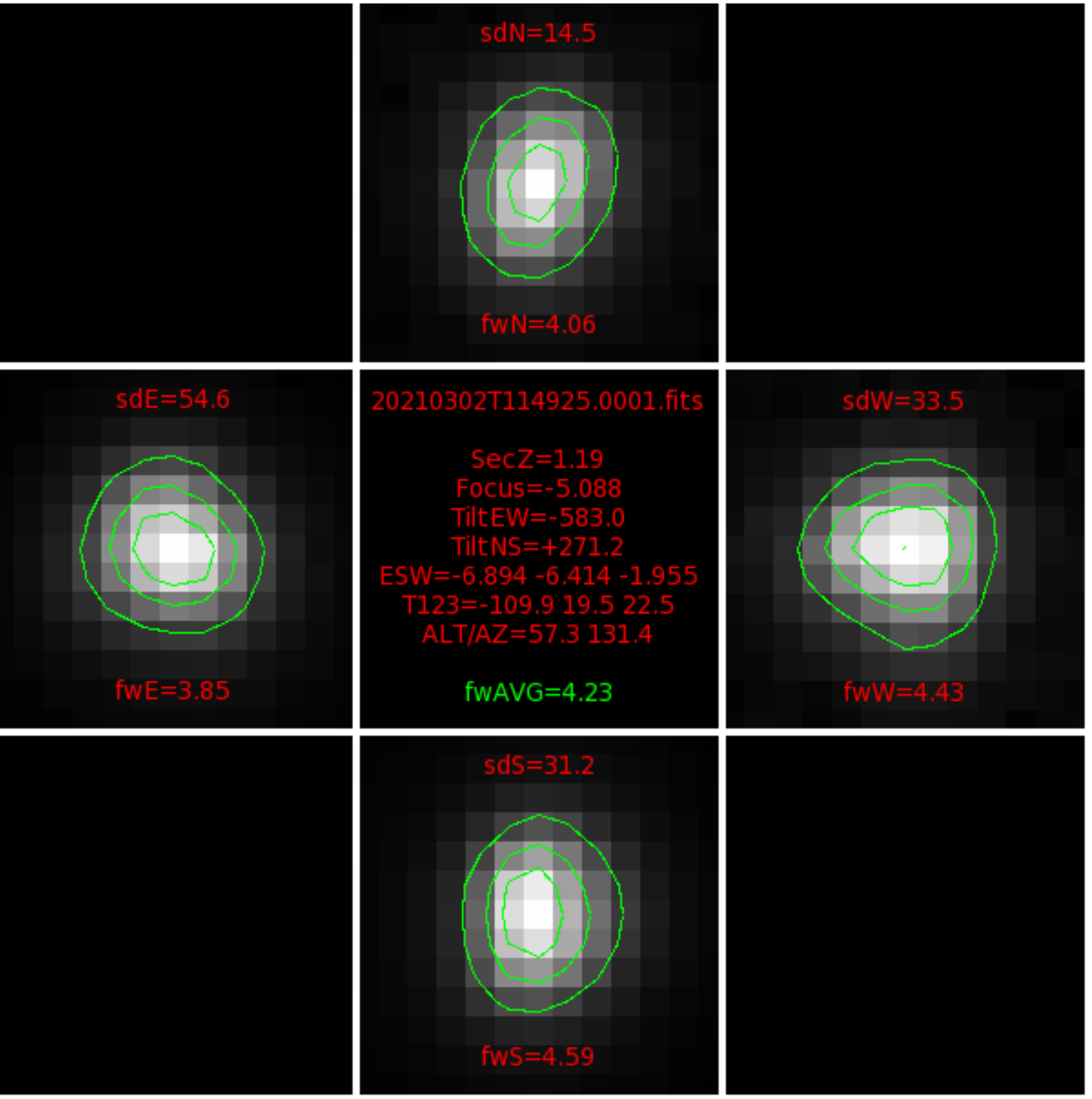
sdN=14.5
fwN=4.06
sdE=54.6
fwE=3.85
20210302T114925.0001.fits
SecZ=1.19
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.894 -6.414 -1.955
T123=-109.9 19.5 22.5
ALT/AZ=57.3 131.4
fwAVG=4.23
sdW=33.5
fwW=4.43
sdS=31.2
fwS=4.59
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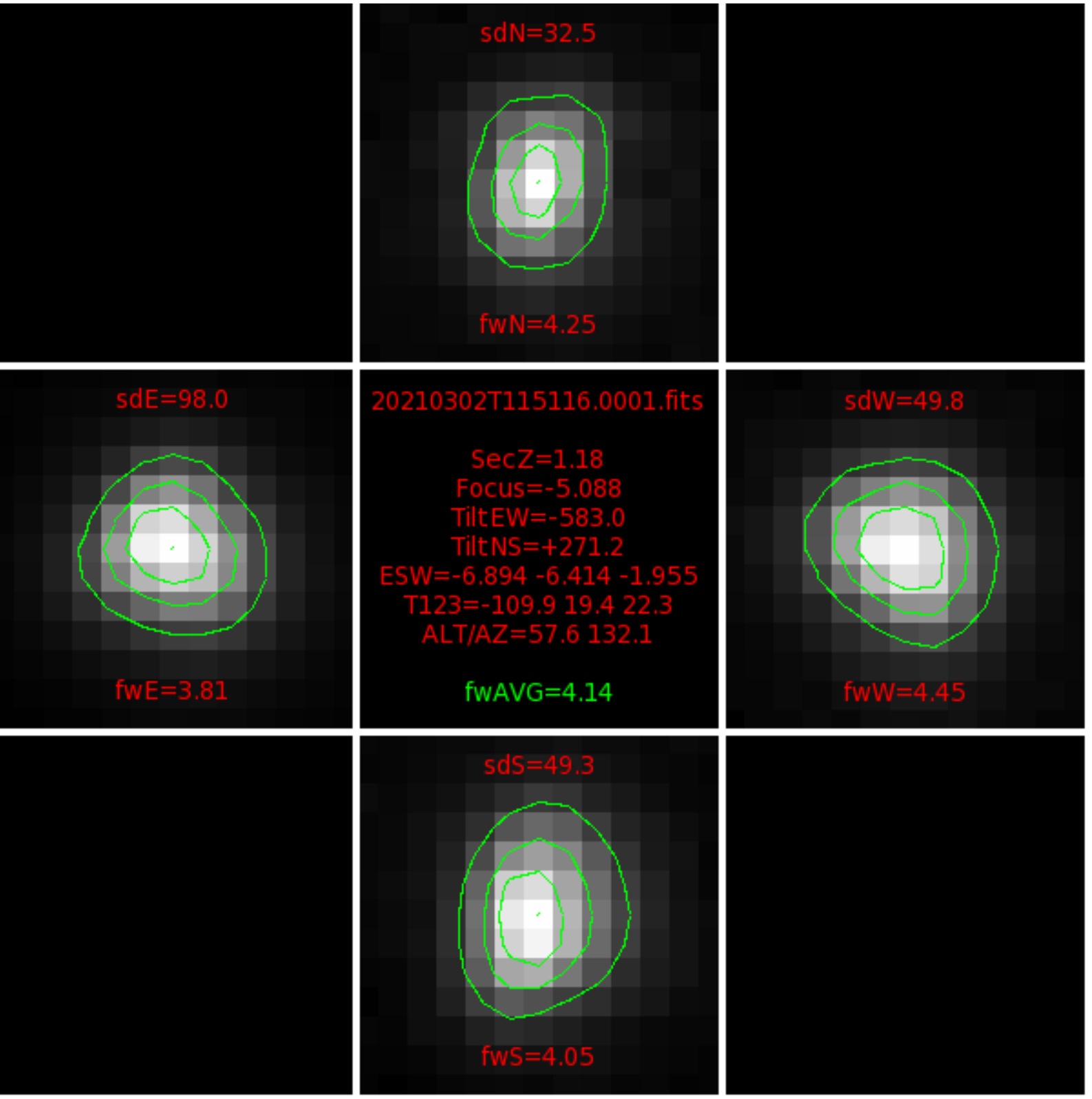
sdN=32.5
fwN=4.25
sdE=98.0
fwE=3.81
20210302T115116.0001.fits
SecZ=1.18
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.894 -6.414 -1.955
T123=-109.9 19.4 22.3
ALT/AZ=57.6 132.1
fwAVG=4.14
sdW=49.8
fwW=4.45
sdS=49.3
fwS=4.05
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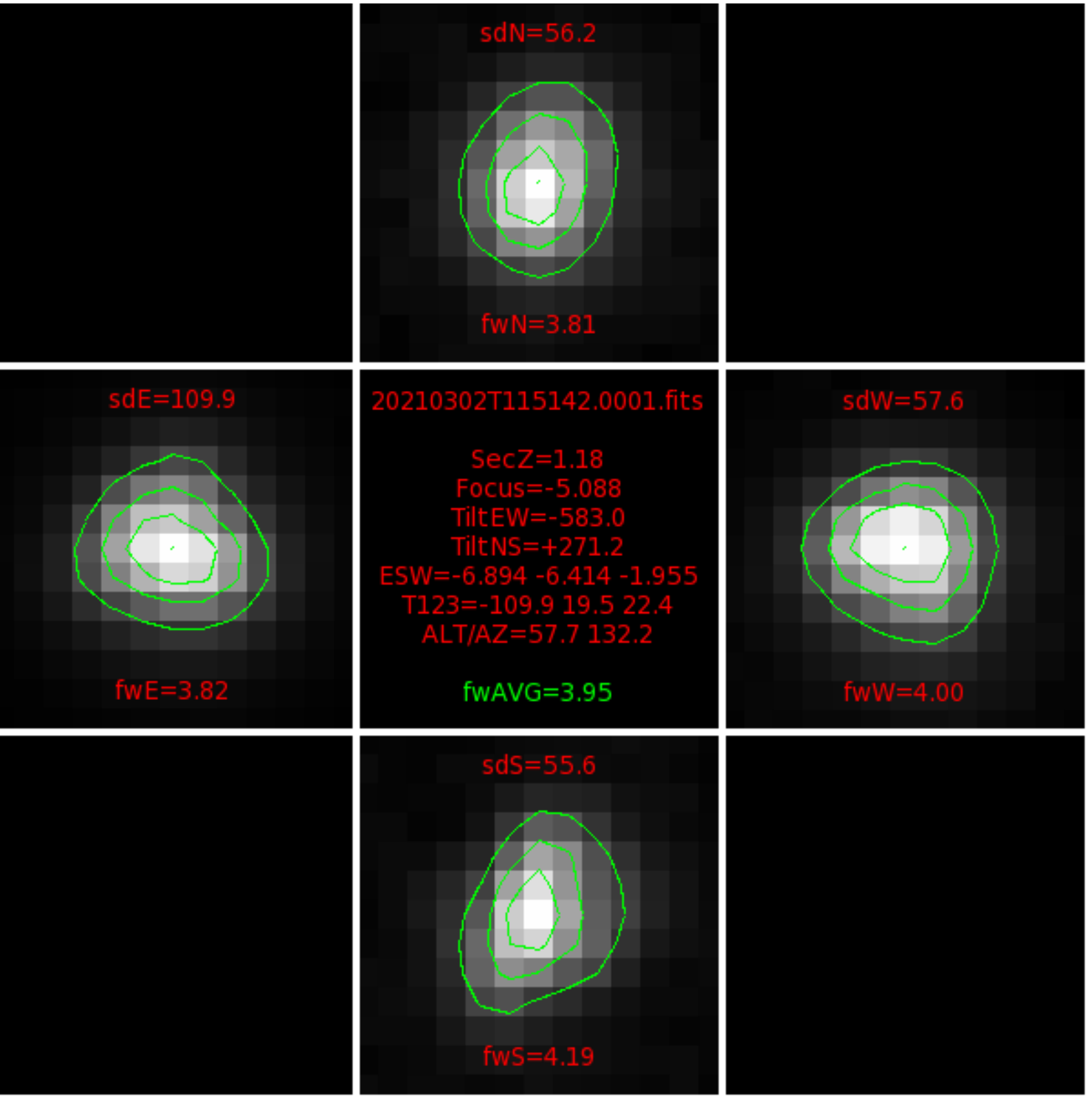
sdN=56.2
fwN=3.81
sdE=109.9
fwE=3.82
20210302T115142.0001.fits
SecZ=1.18
Focus=-5.088
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.894 -6.414 -1.955
T123=-109.9 19.5 22.4
ALT/AZ=57.7 132.2
fwAVG=3.95
sdW=57.6
fwW=4.00
sdS=55.6
fwS=4.19
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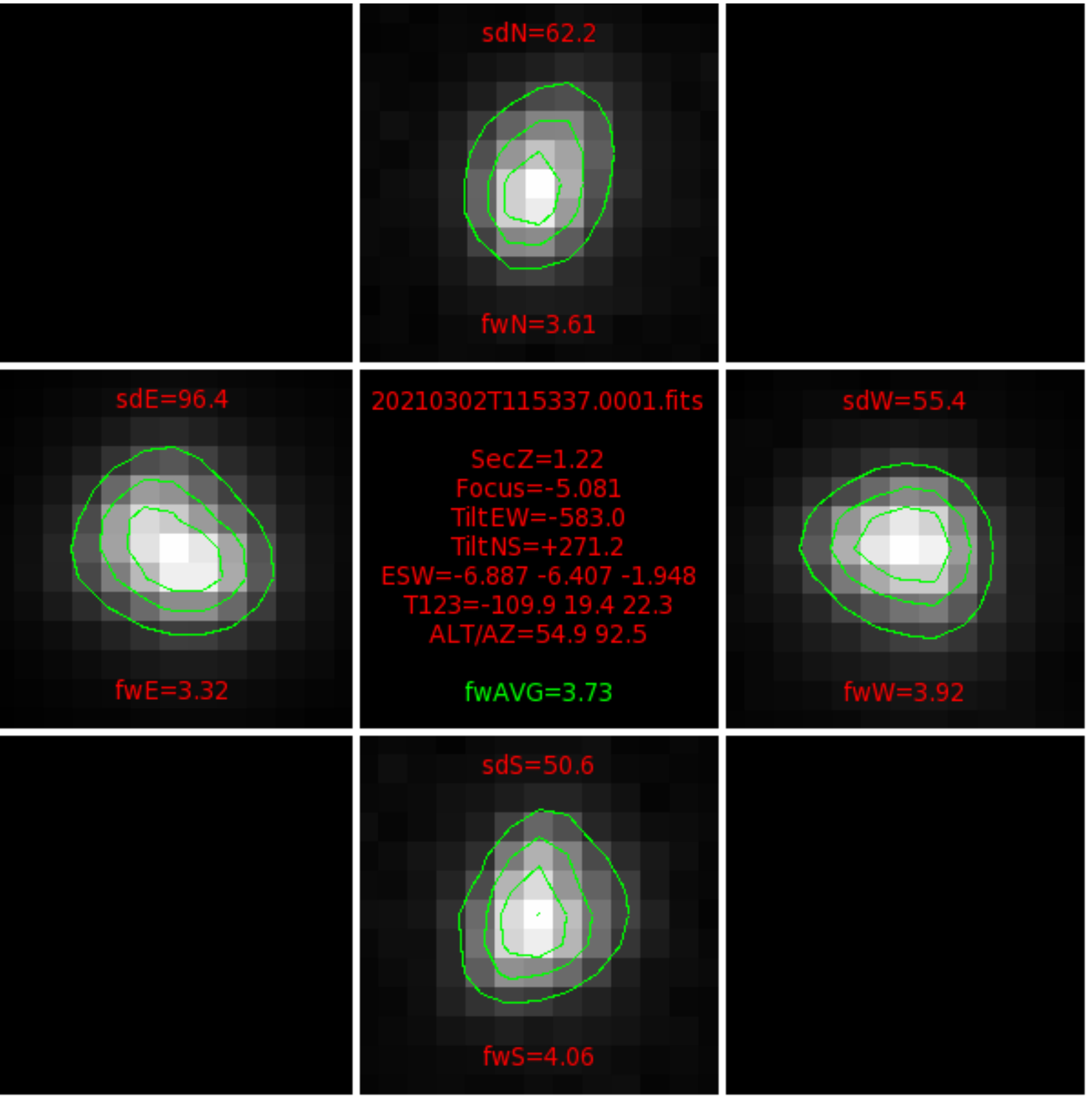
sdN=62.2
fwN=3.61
sdE=96.4
fwE=3.32
20210302T115337.0001.fits
SecZ=1.22
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.887 -6.407 -1.948
T123=-109.9 19.4 22.3
ALT/AZ=54.9 92.5
fwAVG=3.73
sdW=55.4
fwW=3.92
sdS=50.6
fwS=4.06
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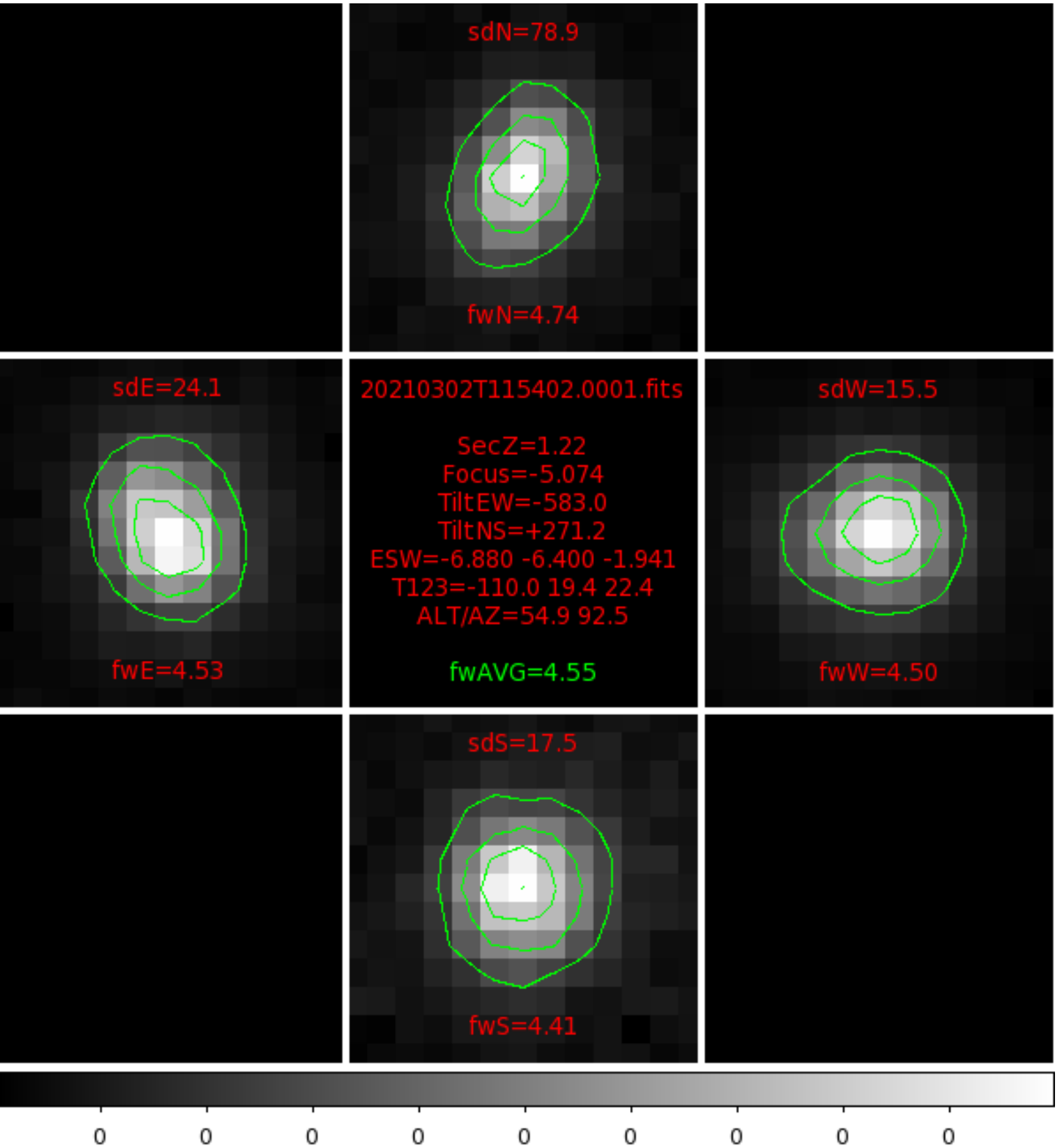
sdN=78.9
fwN=4.74
sdE=24.1
fwE=4.53
20210302T115402.0001.fits
SecZ=1.22
Focus=-5.074
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.880 -6.400 -1.941
T123=-110.0 19.4 22.4
ALT/AZ=54.9 92.5
fwAVG=4.55
sdW=15.5
fwW=4.50
sdS=17.5
fwS=4.41
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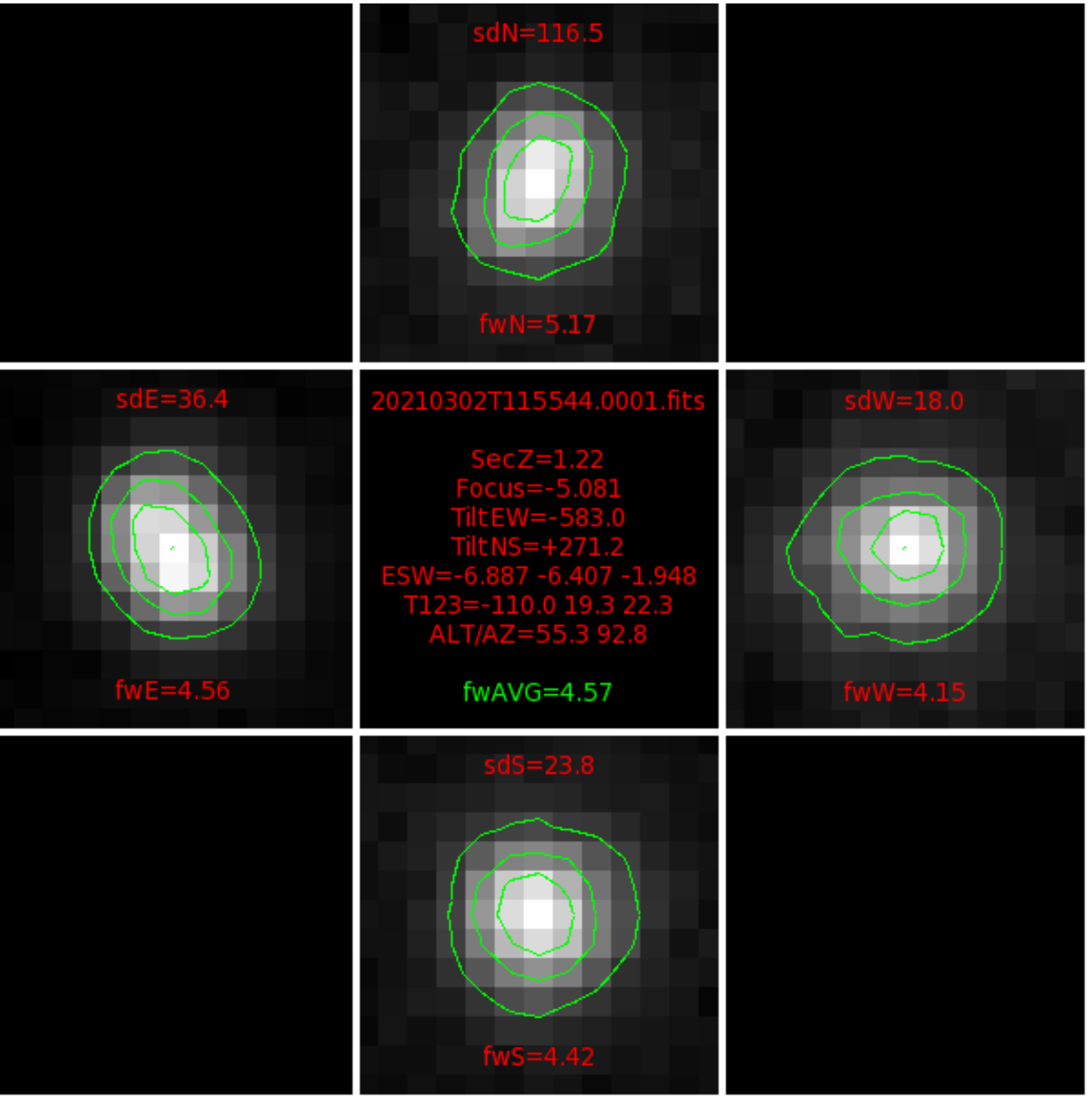
sdN=116.5
fwN=5.17
sdE=36.4
fwE=4.56
20210302T115544.0001.fits
SecZ=1.22
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.887 -6.407 -1.948
T123=-110.0 19.3 22.3
ALT/AZ=55.3 92.8
fwAVG=4.57
sdW=18.0
fwW=4.15
sdS=23.8
fwS=4.42
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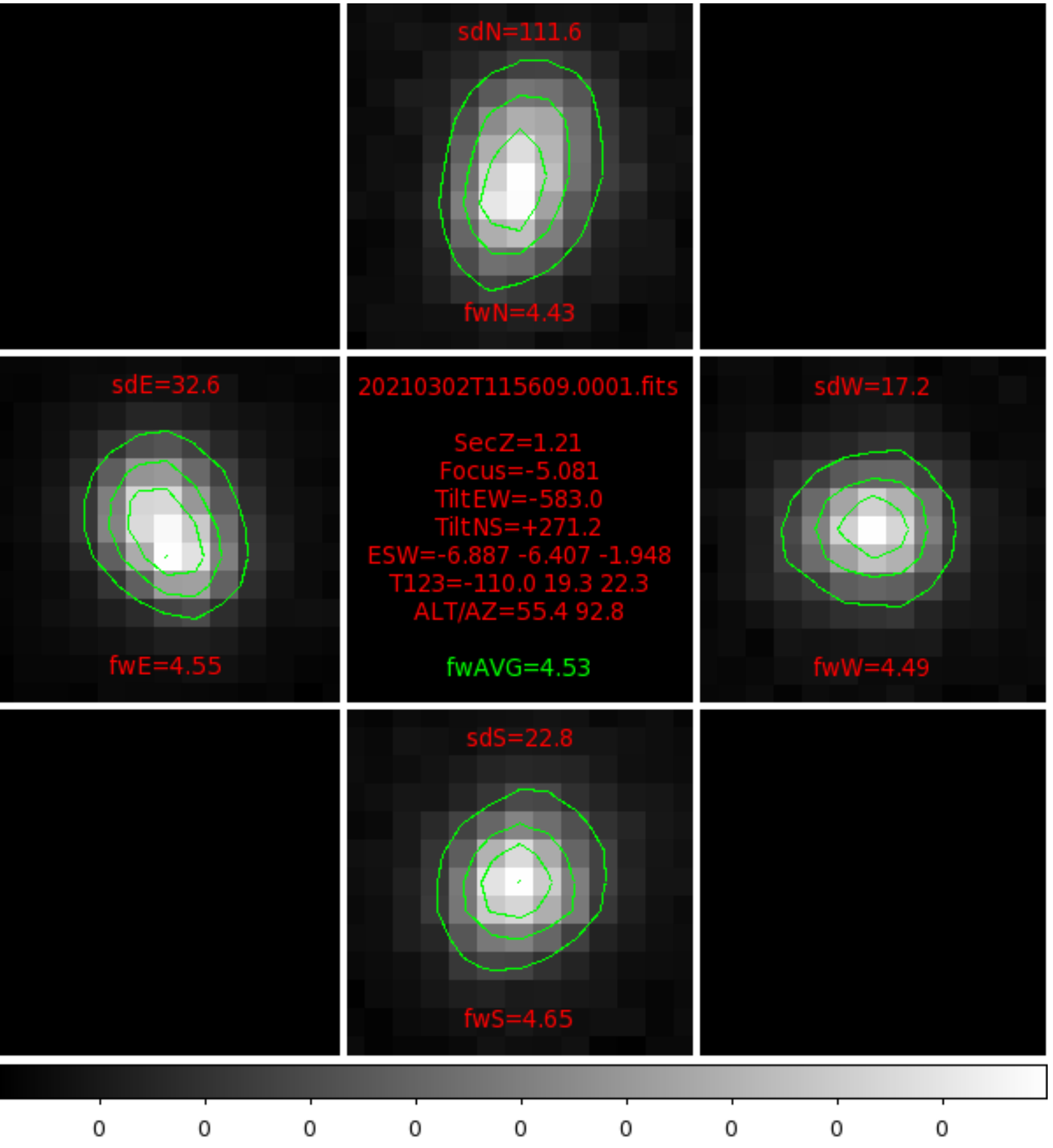
sdN=111.6
fwN=4.43
sdE=32.6
fwE=4.55
20210302T115609.0001.fits
SecZ=1.21
Focus=-5.081
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.887 -6.407 -1.948
T123=-110.0 19.3 22.3
ALT/AZ=55.4 92.8
fwAVG=4.53
sdW=17.2
fwW=4.49
sdS=22.8
fwS=4.65
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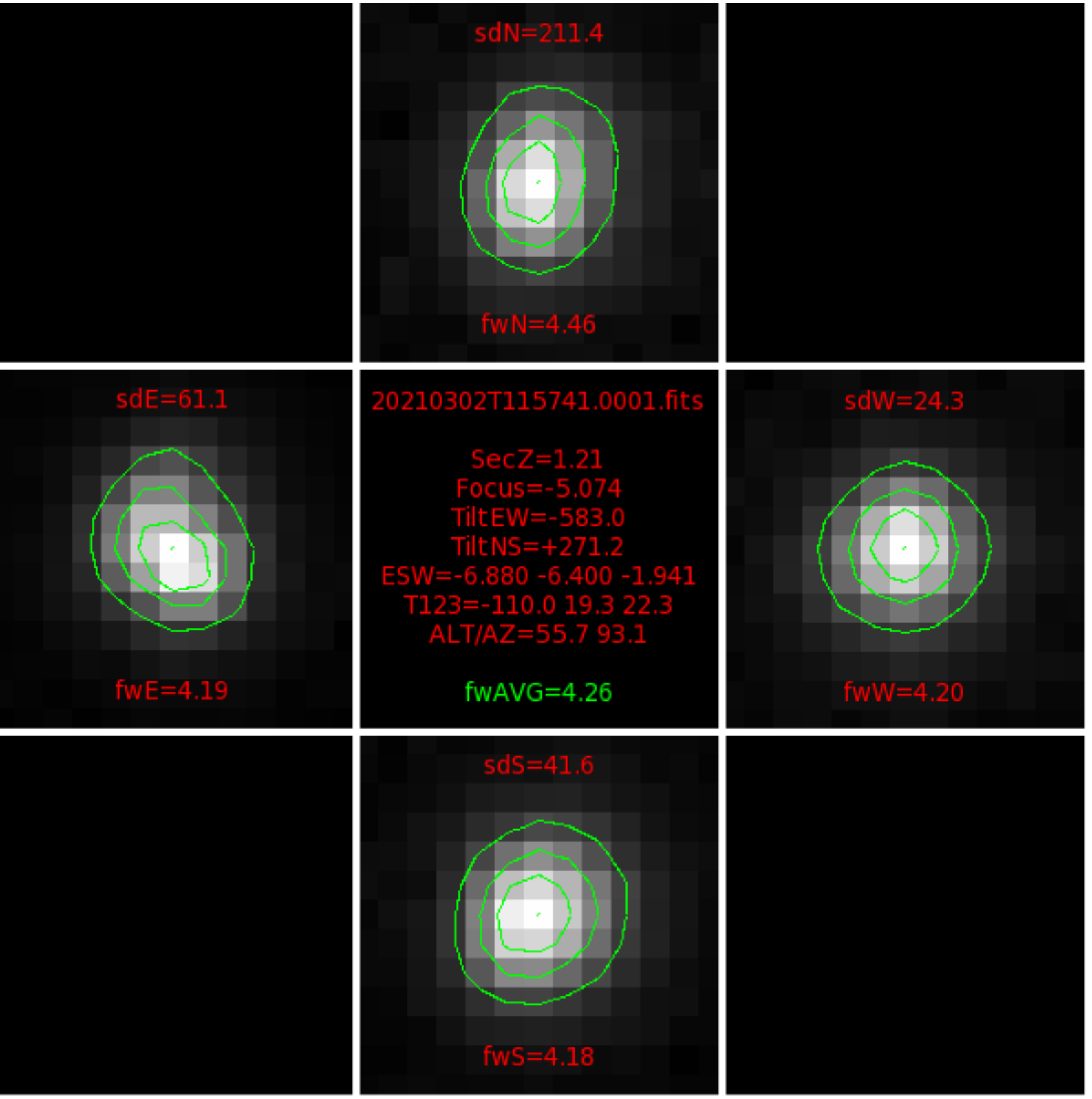
sdN=211.4
fwN=4.46
sdE=61.1
fwE=4.19
20210302T115741.0001.fits
SecZ=1.21
Focus=-5.074
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.880 -6.400 -1.941
T123=-110.0 19.3 22.3
ALT/AZ=55.7 93.1
fwAVG=4.26
sdW=24.3
fwW=4.20
sdS=41.6
fwS=4.18
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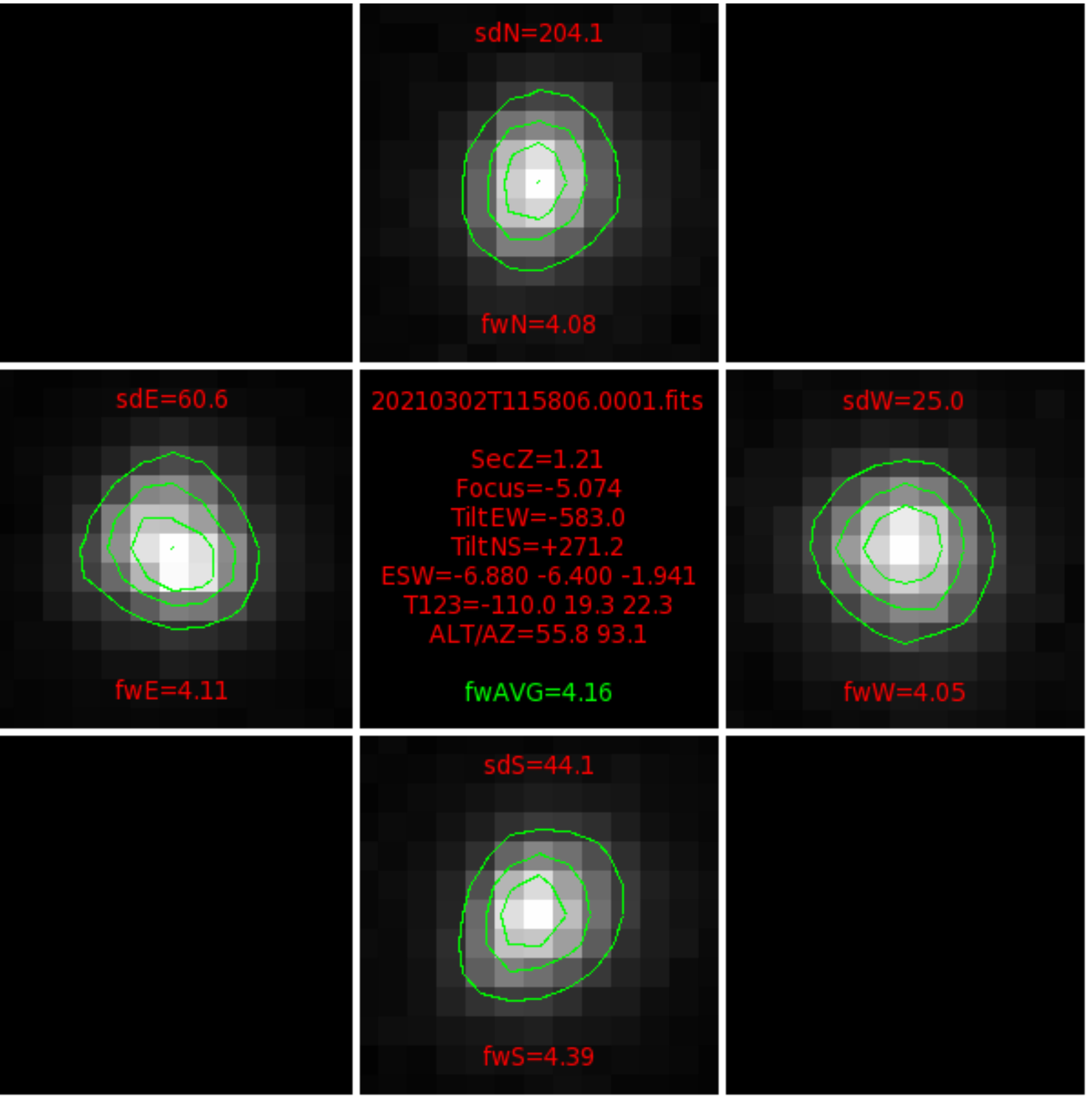
sdN=204.1
fwN=4.08
sdE=60.6
fwE=4.11
20210302T115806.0001.fits
SecZ=1.21
Focus=-5.074
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.880 -6.400 -1.941
T123=-110.0 19.3 22.3
ALT/AZ=55.8 93.1
fwAVG=4.16
sdW=25.0
fwW=4.05
sdS=44.1
fwS=4.39
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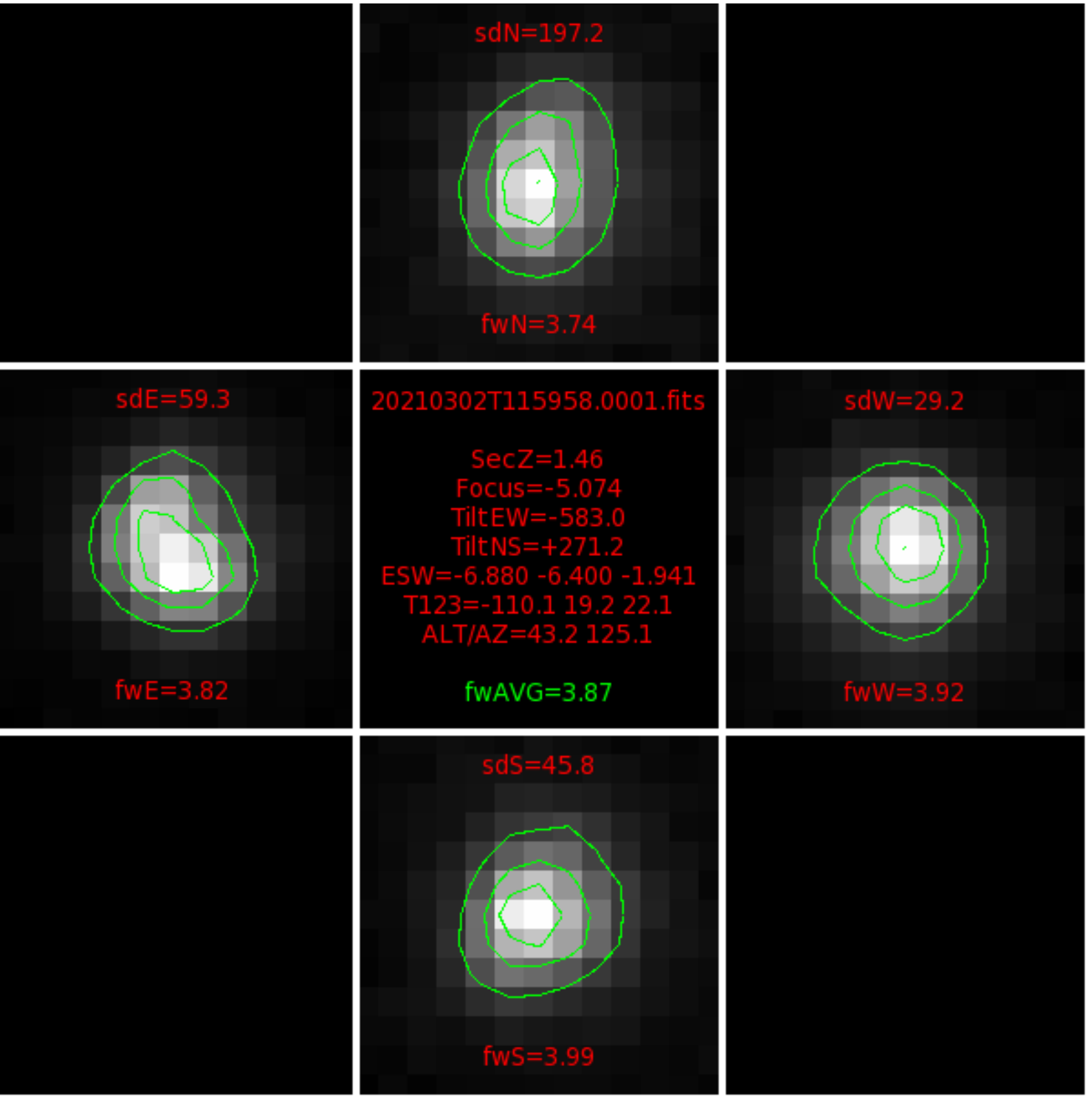
sdN=197.2
fwN=3.74
sdE=59.3
fwE=3.82
20210302T115958.0001.fits
SecZ=1.46
Focus=-5.074
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.880 -6.400 -1.941
T123=-110.1 19.2 22.1
ALT/AZ=43.2 125.1
fwAVG=3.87
sdW=29.2
fwW=3.92
sdS=45.8
fwS=3.99
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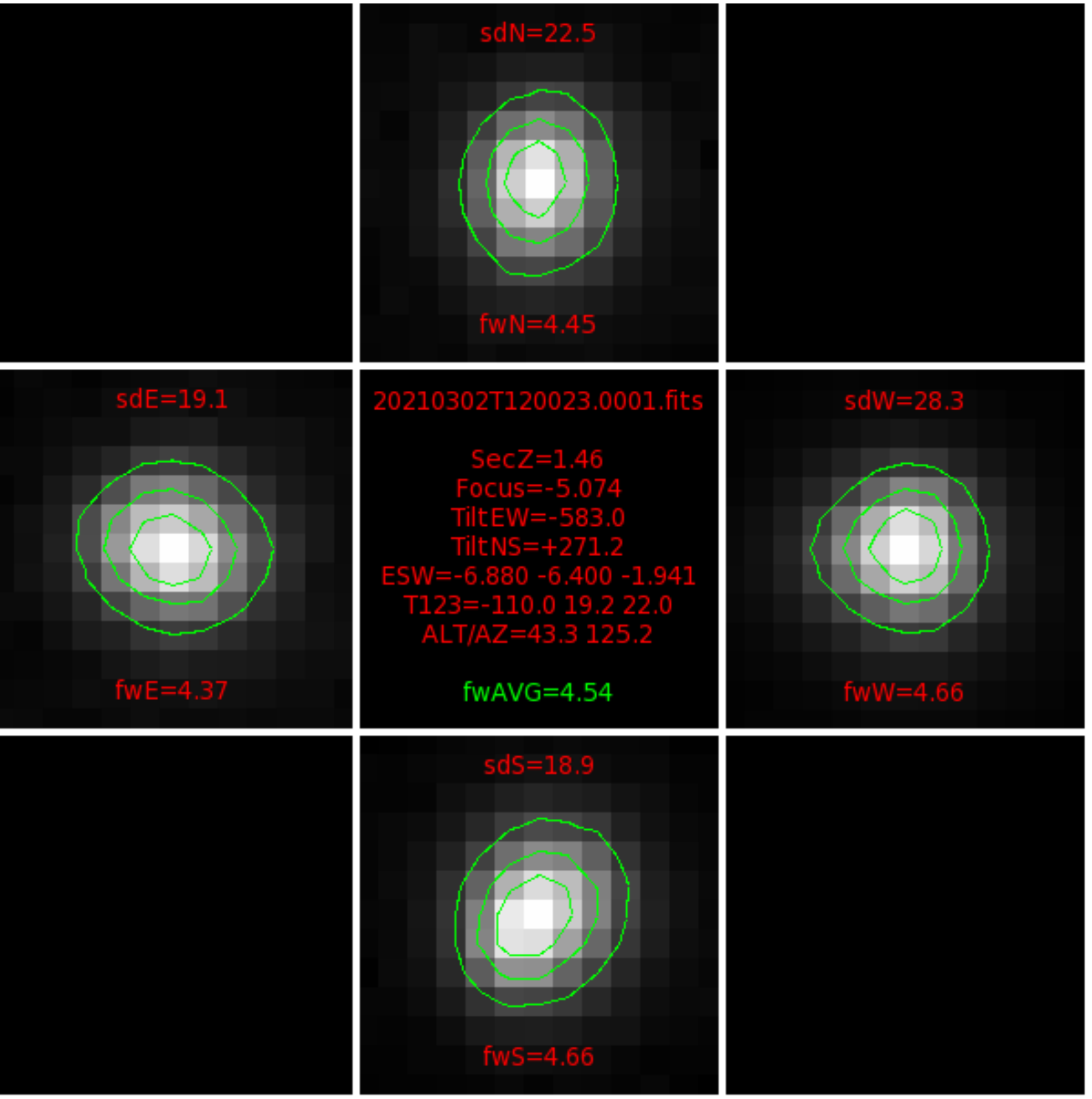
sdN=22.5
fwN=4.45
sdE=19.1
fwE=4.37
20210302T120023.0001.fits
SecZ=1.46
Focus=-5.074
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.880 -6.400 -1.941
T123=-110.0 19.2 22.0
ALT/AZ=43.3 125.2
fwAVG=4.54
sdW=28.3
fwW=4.66
sdS=18.9
fwS=4.66
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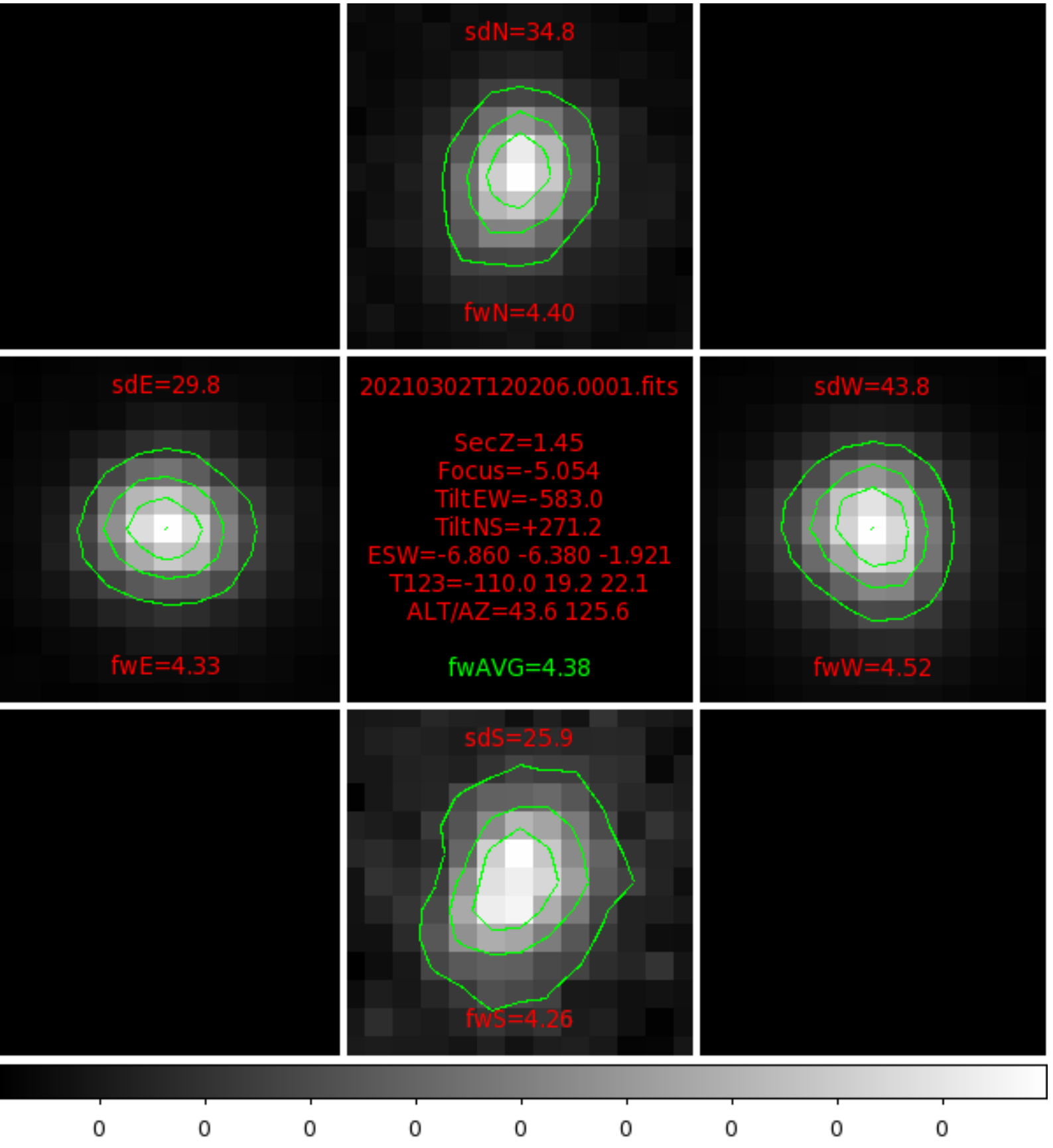
sdN=34.8
fwN=4.40
sdE=29.8
fwE=4.33
20210302T120206.0001.fits
SecZ=1.45
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.0 19.2 22.1
ALT/AZ=43.6 125.6
fwAVG=4.38
sdW=43.8
fwW=4.52
sdS=25.9
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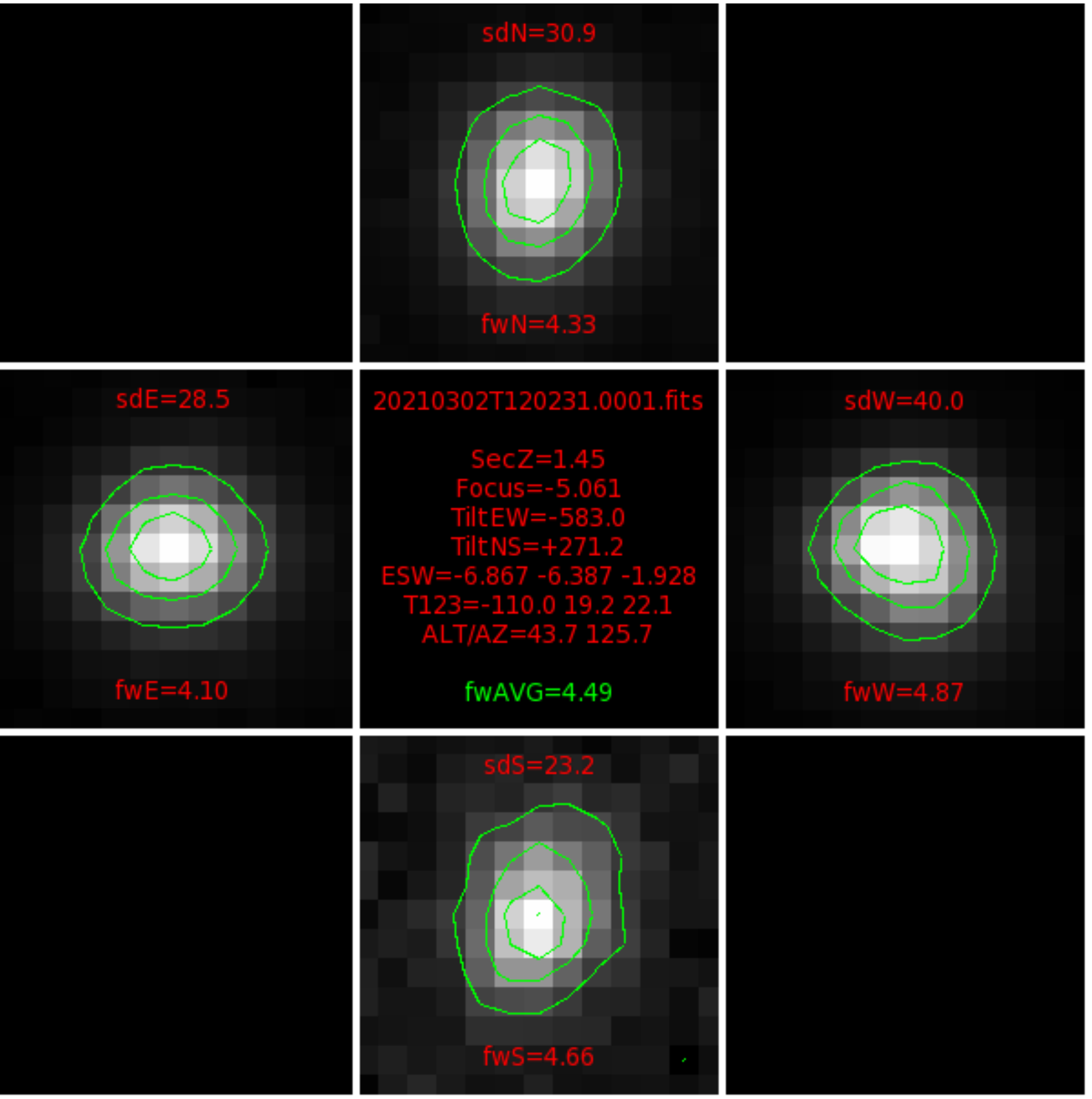
sdN=30.9
fwN=4.33
sdE=28.5
fwE=4.10
20210302T120231.0001.fits
SecZ=1.45
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.867 -6.387 -1.928
T123=-110.0 19.2 22.1
ALT/AZ=43.7 125.7
fwAVG=4.49
sdW=40.0
fwW=4.87
sdS=23.2
fwS=4.66
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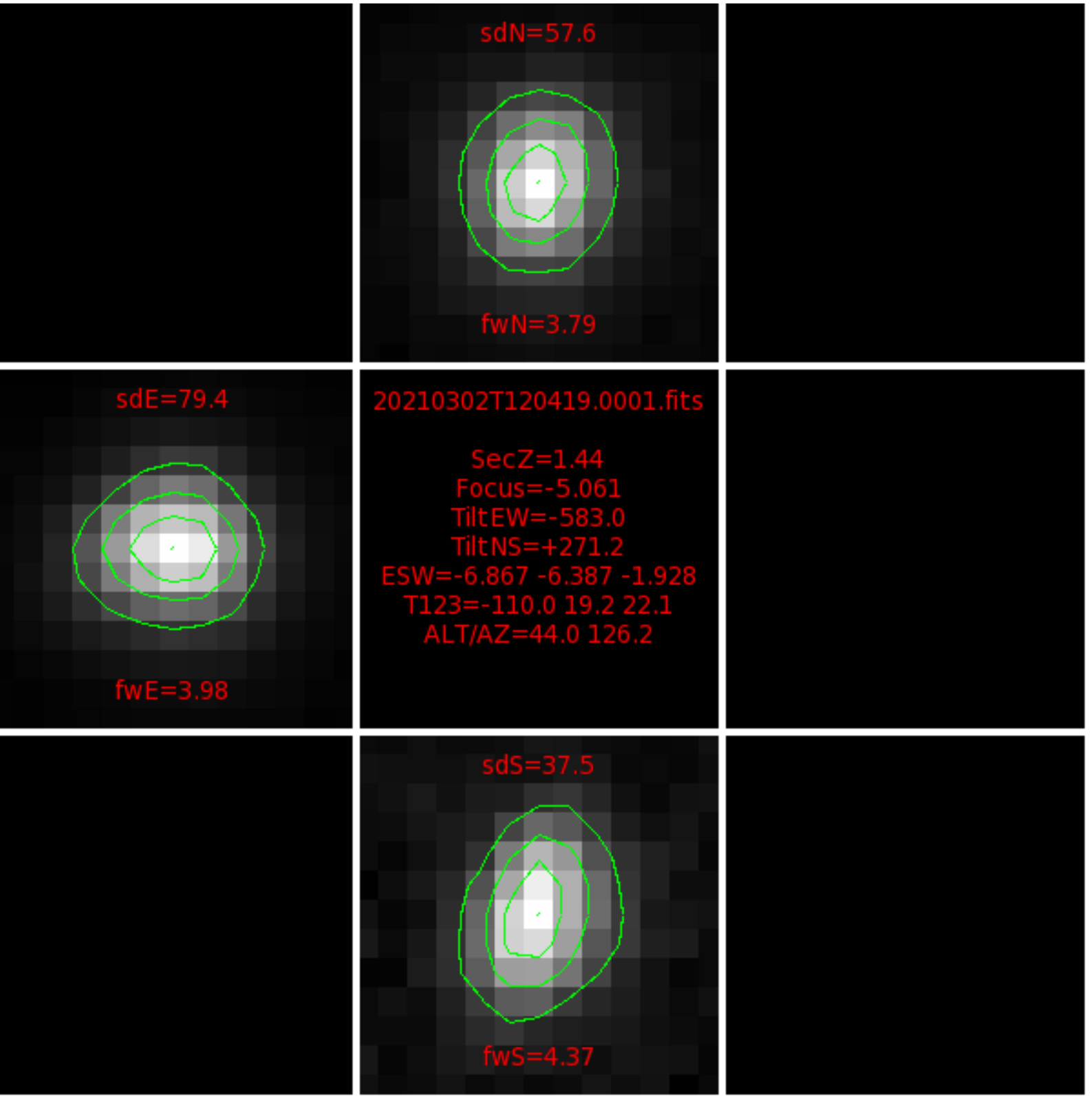
sdN=57.6
fwN=3.79
sdE=79.4
fwE=3.98
20210302T120419.0001.fits
SecZ=1.44
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.867 -6.387 -1.928
T123=-110.0 19.2 22.1
ALT/AZ=44.0 126.2
sdS=37.5
fwS=4.37
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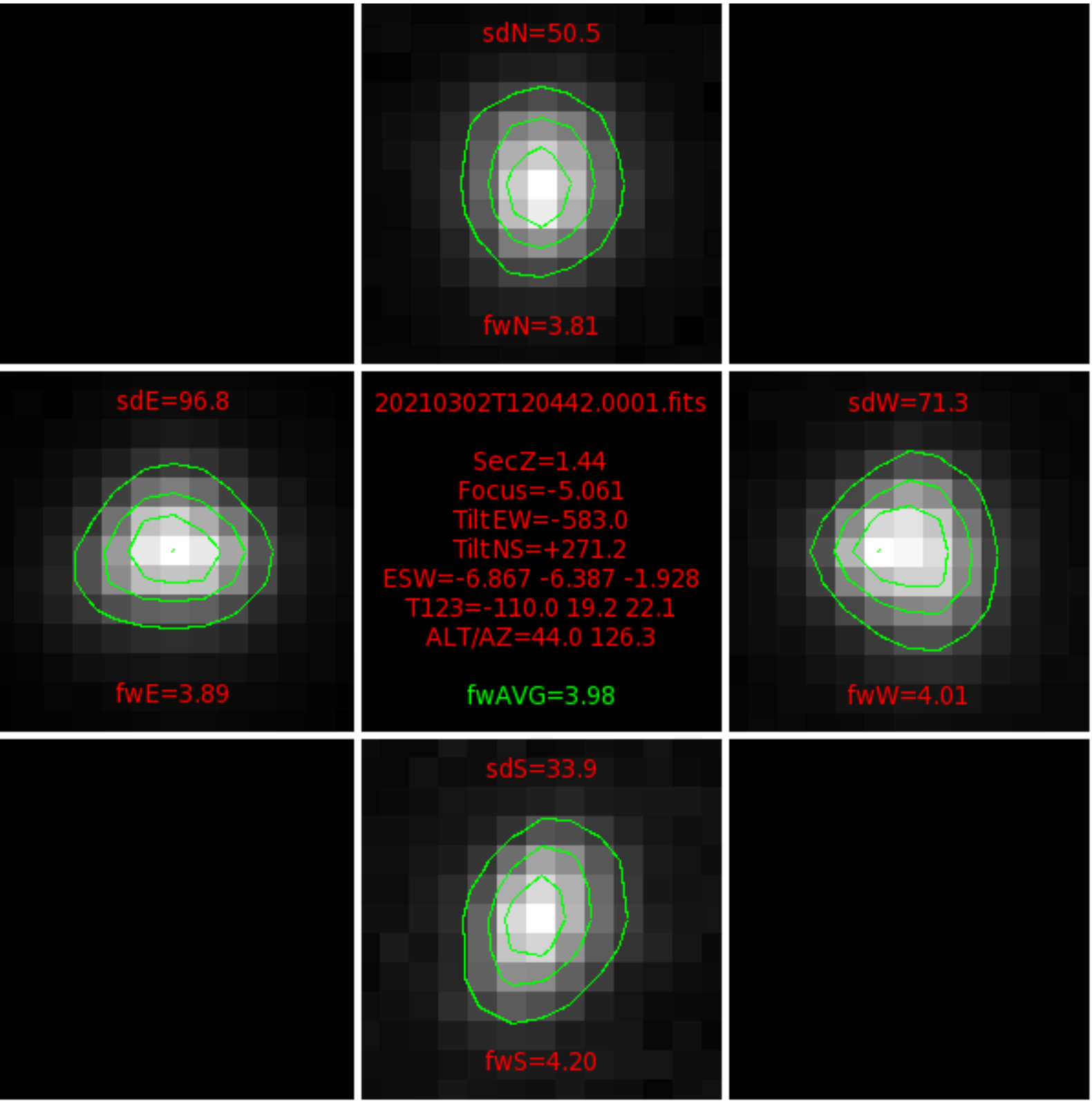
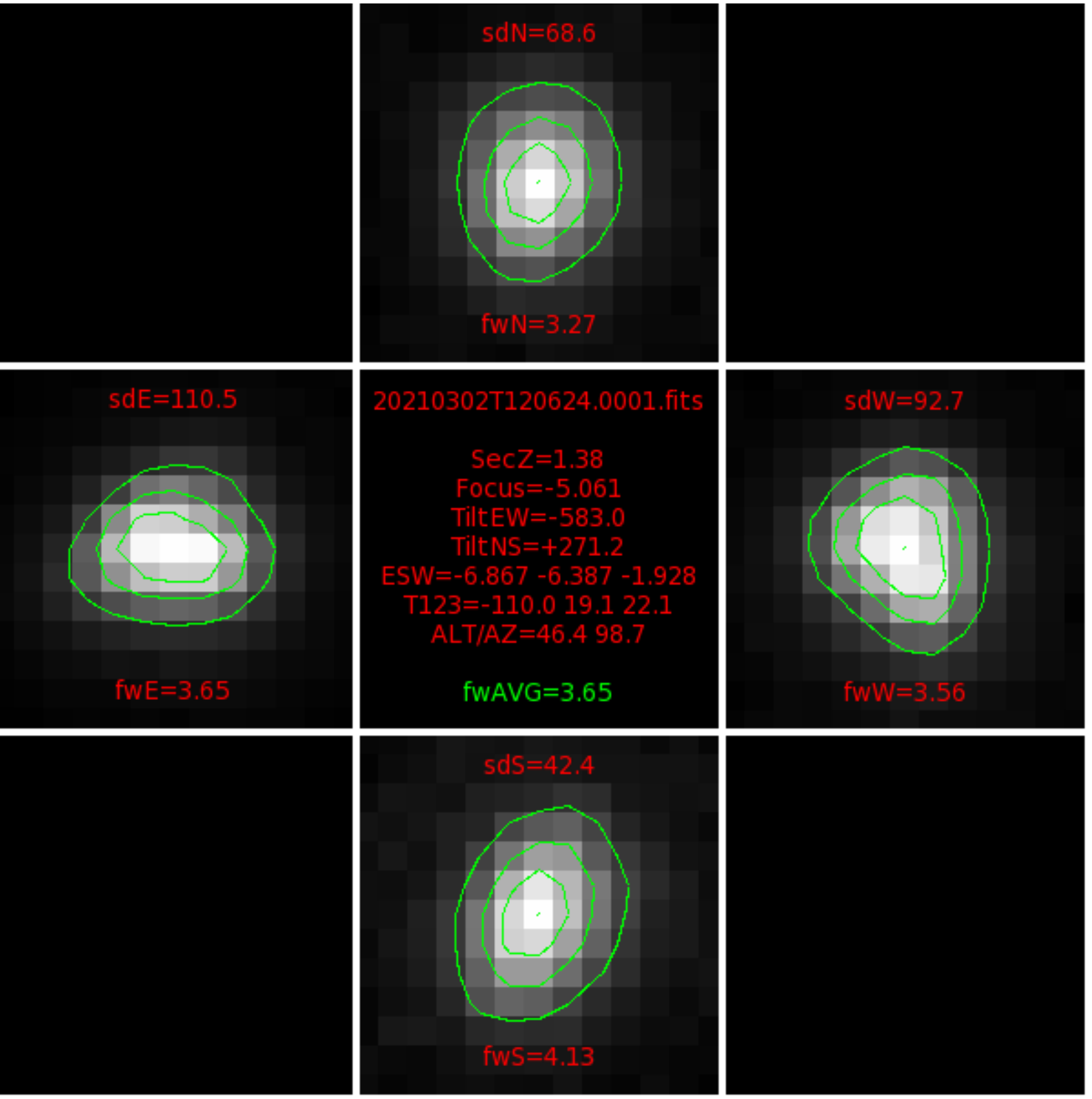

sdN=50.5
fwN=3.81
sdE=96.8
fwE=3.89
20210302T120442.0001.fits
SecZ=1.44
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.867 -6.387 -1.928
T123=-110.0 19.2 22.1
ALT/AZ=44.0 126.3
fwAVG=3.98
sdW=71.3
fwW=4.01
sdS=33.9
fwS=4.20
0 0 0 0 0 0 0 0 0


sdN=68.6
fwN=3.27
sdE=110.5
fwE=3.65
20210302T120624.0001.fits
SecZ=1.38
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.867 -6.387 -1.928
T123=-110.0 19.1 22.1
ALT/AZ=46.4 98.7
fwAVG=3.65
sdW=92.7
fwW=3.56
sdS=42.4
fwS=4.13
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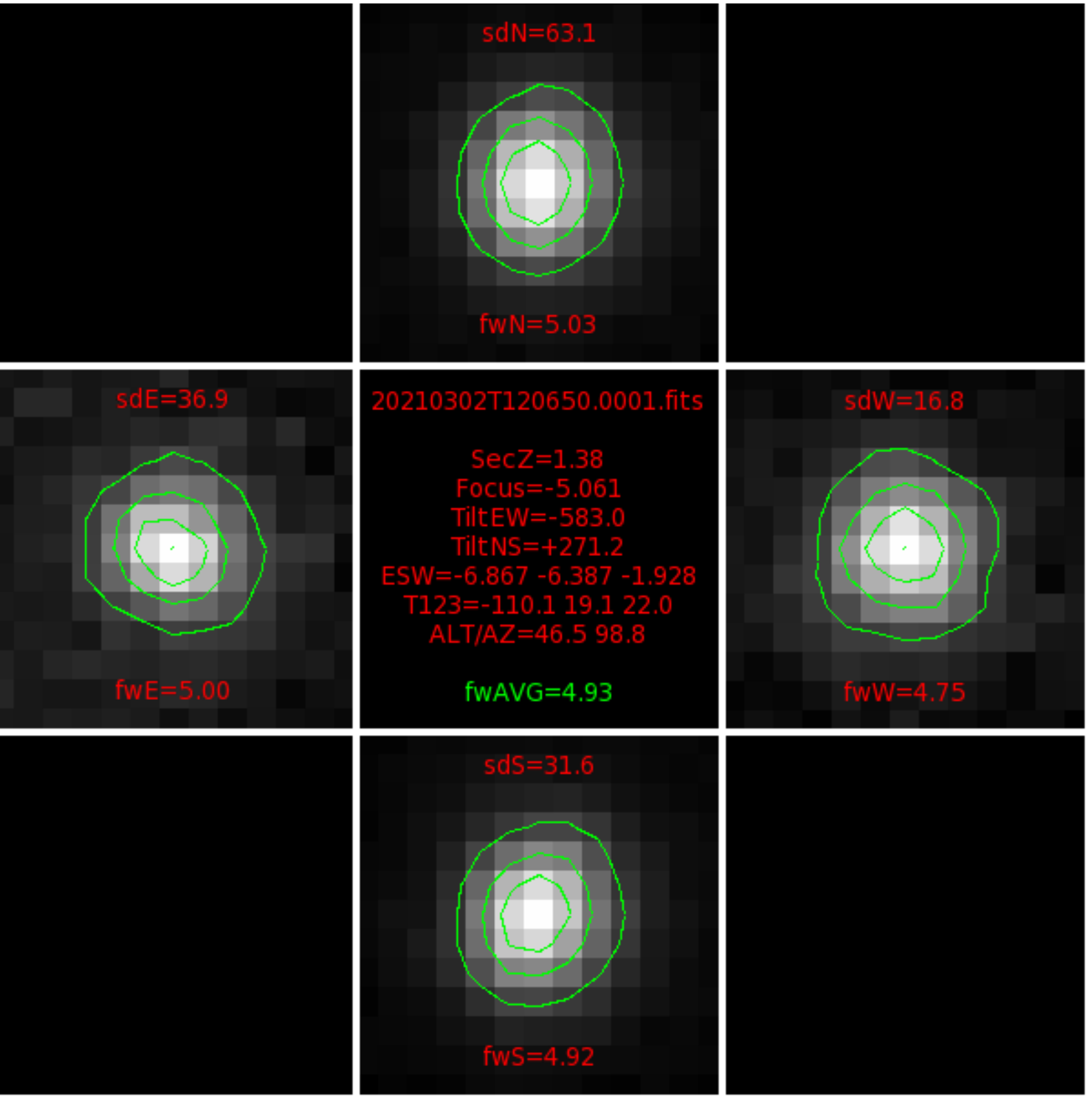
sdN=63.1
fwN=5.03
sdE=36.9
fwE=5.00
20210302T120650.0001.fits
SecZ=1.38
Focus=-5.061
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.867 -6.387 -1.928
T123=-110.1 19.1 22.0
ALT/AZ=46.5 98.8
fwAVG=4.93
sdW=16.8
fwW=4.75
sdS=31.6
fwS=4.92
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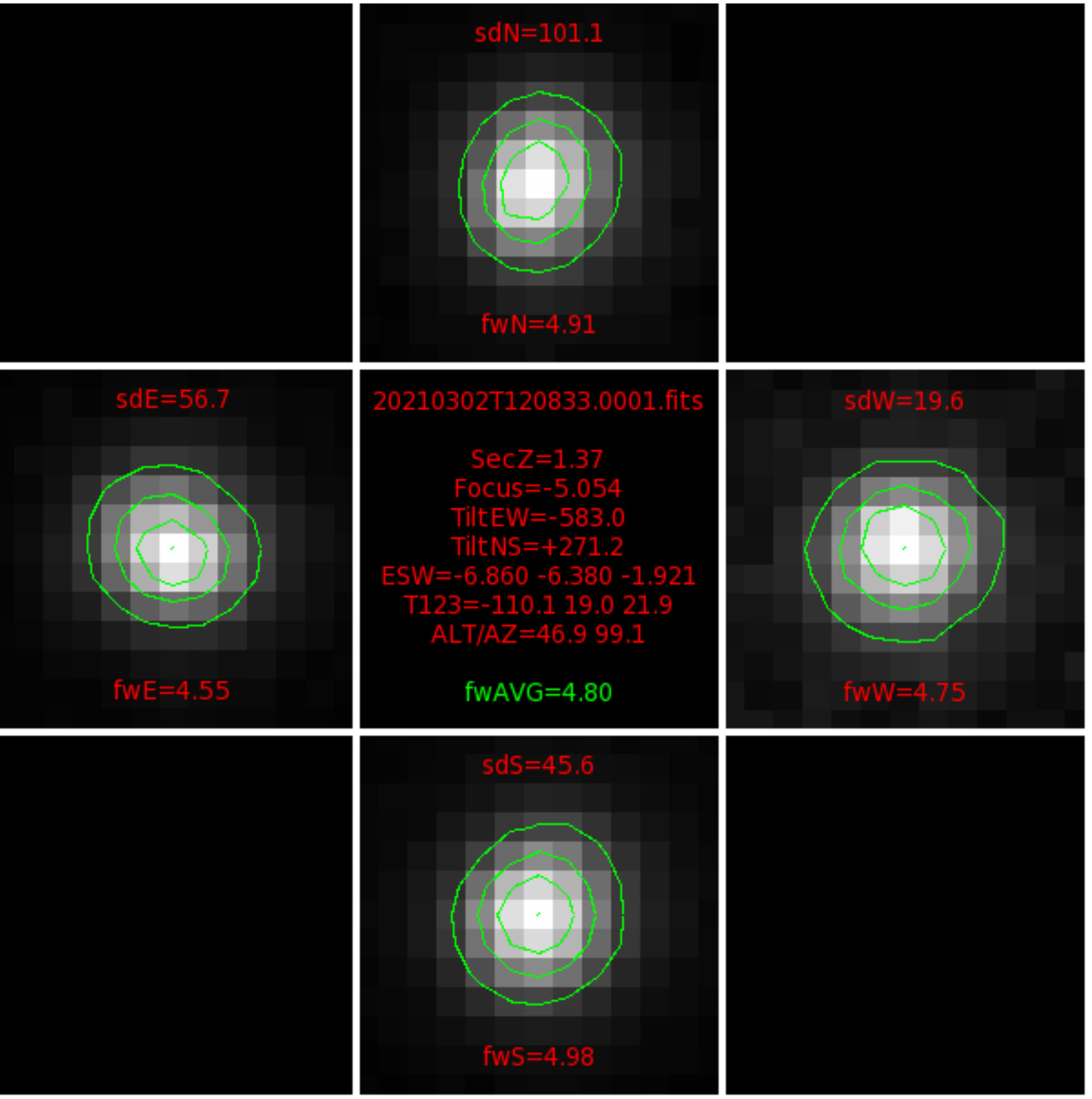
sdN=101.1
fwN=4.91
sdE=56.7
fwE=4.55
20210302T120833.0001.fits
SecZ=1.37
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.1 19.0 21.9
ALT/AZ=46.9 99.1
fwAVG=4.80
sdW=19.6
fwW=4.75
sdS=45.6
fwS=4.98
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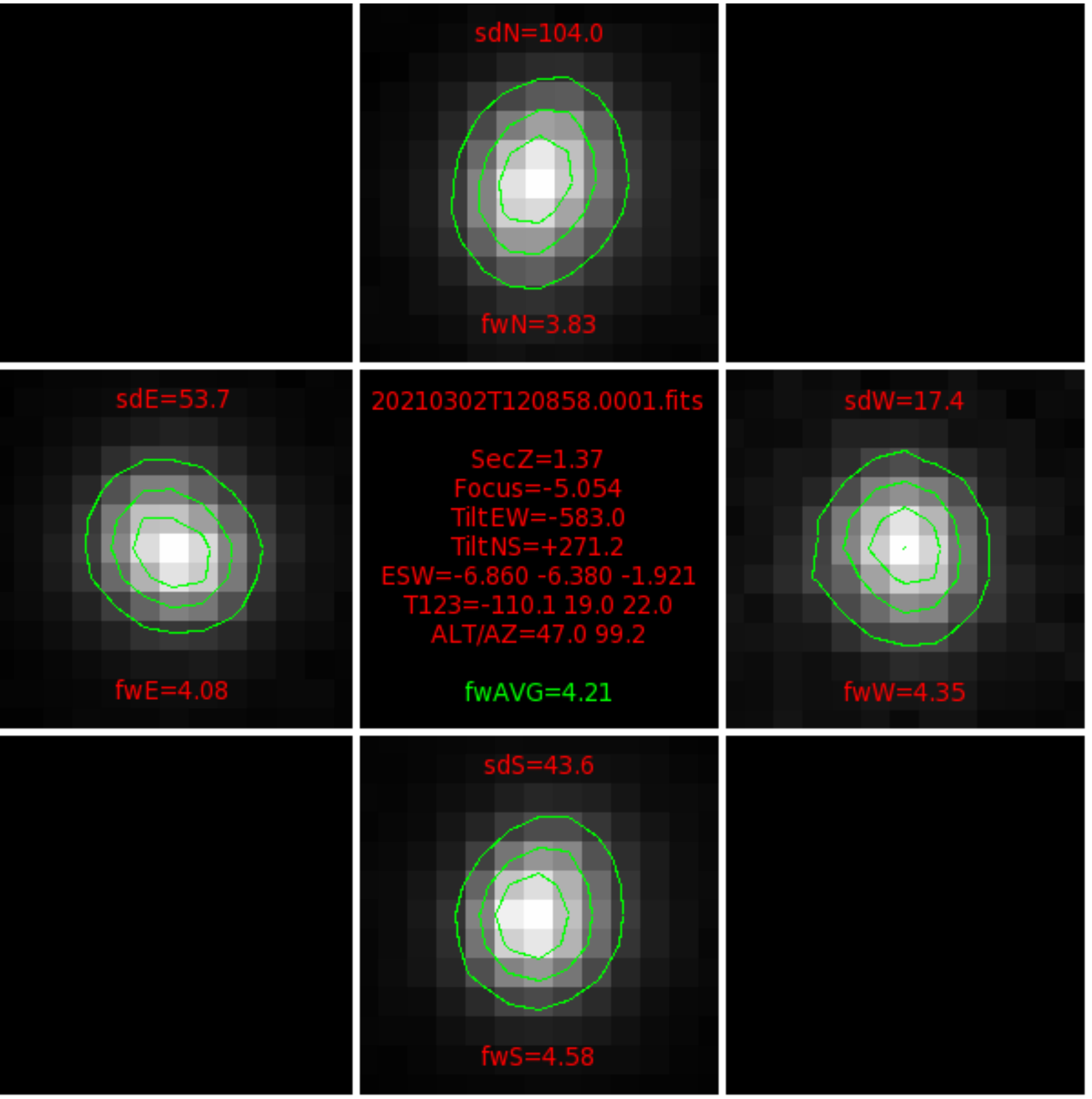
sdN=104.0
fwN=3.83
sdE=53.7
fwE=4.08
20210302T120858.0001.fits
SecZ=1.37
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.1 19.0 22.0
ALT/AZ=47.0 99.2
fwAVG=4.21
sdW=17.4
fwW=4.35
sdS=43.6
fwS=4.58
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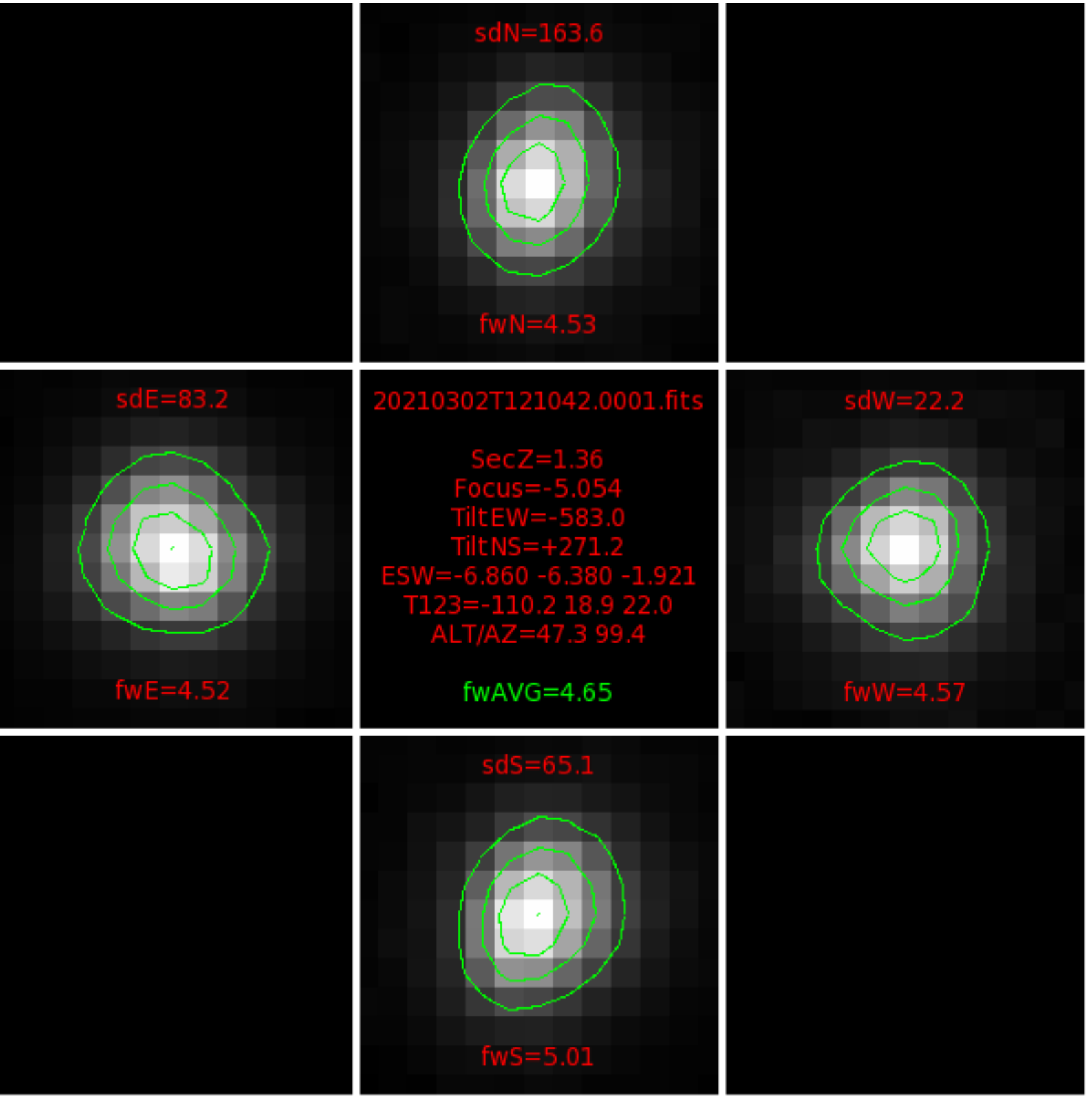
sdN=163.6
fwN=4.53
sdE=83.2
fwE=4.52
20210302T121042.0001.fits
SecZ=1.36
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.2 18.9 22.0
ALT/AZ=47.3 99.4
fwAVG=4.65
sdW=22.2
fwW=4.57
sdS=65.1
fwS=5.01
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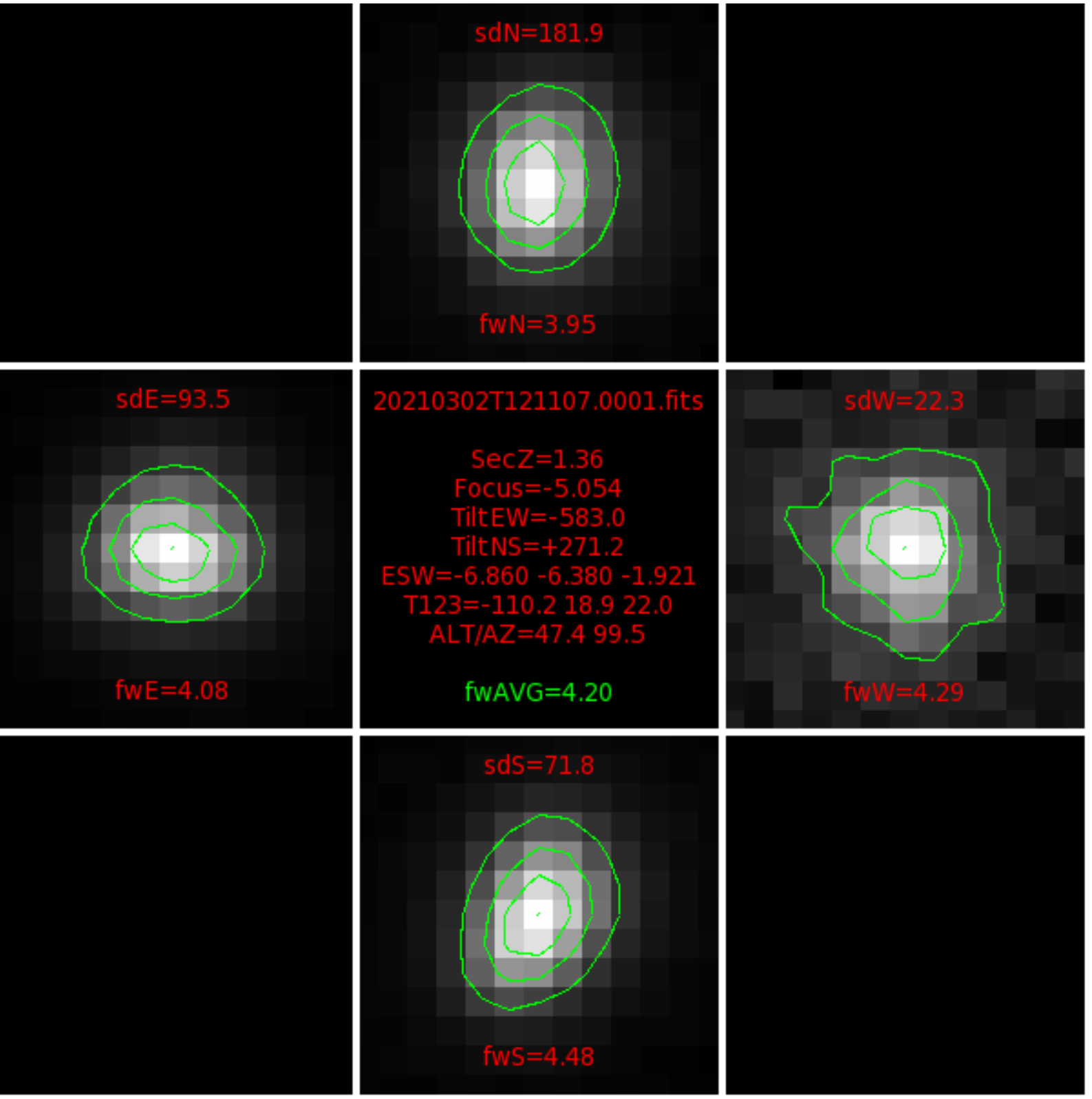
sdN=181.9
fwN=3.95
sdE=93.5
fwE=4.08
20210302T121107.0001.fits
SecZ=1.36
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.2 18.9 22.0
ALT/AZ=47.4 99.5
fwAVG=4.20
sdW=22.3
fwW=4.29
sdS=71.8
fwS=4.48
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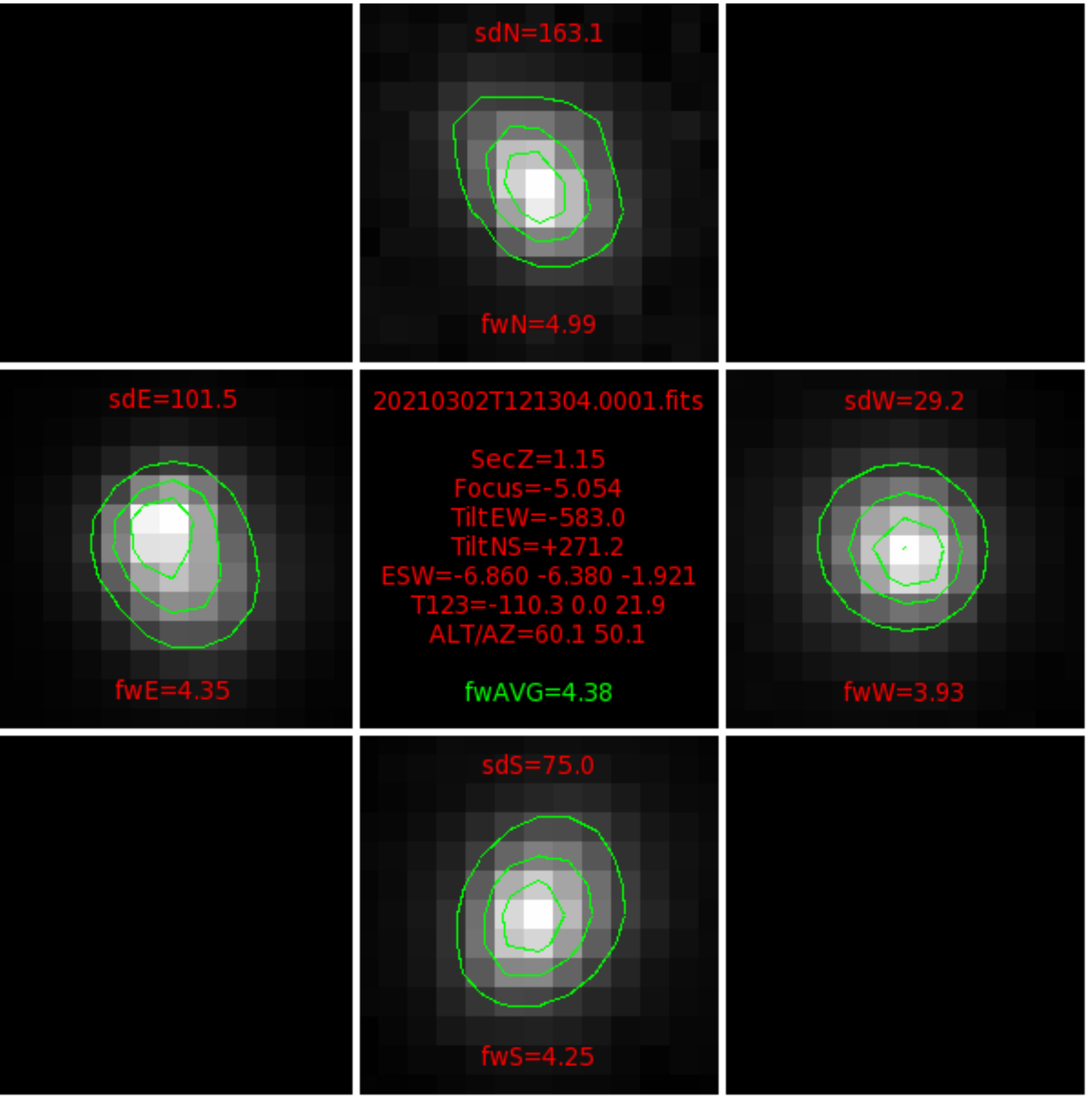
sdN=163.1
fwN=4.99
sdE=101.5
fwE=4.35
20210302T121304.0001.fits
SecZ=1.15
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.3 0.0 21.9
ALT/AZ=60.1 50.1
fwAVG=4.38
sdW=29.2
fwW=3.93
sdS=75.0
fwS=4.25
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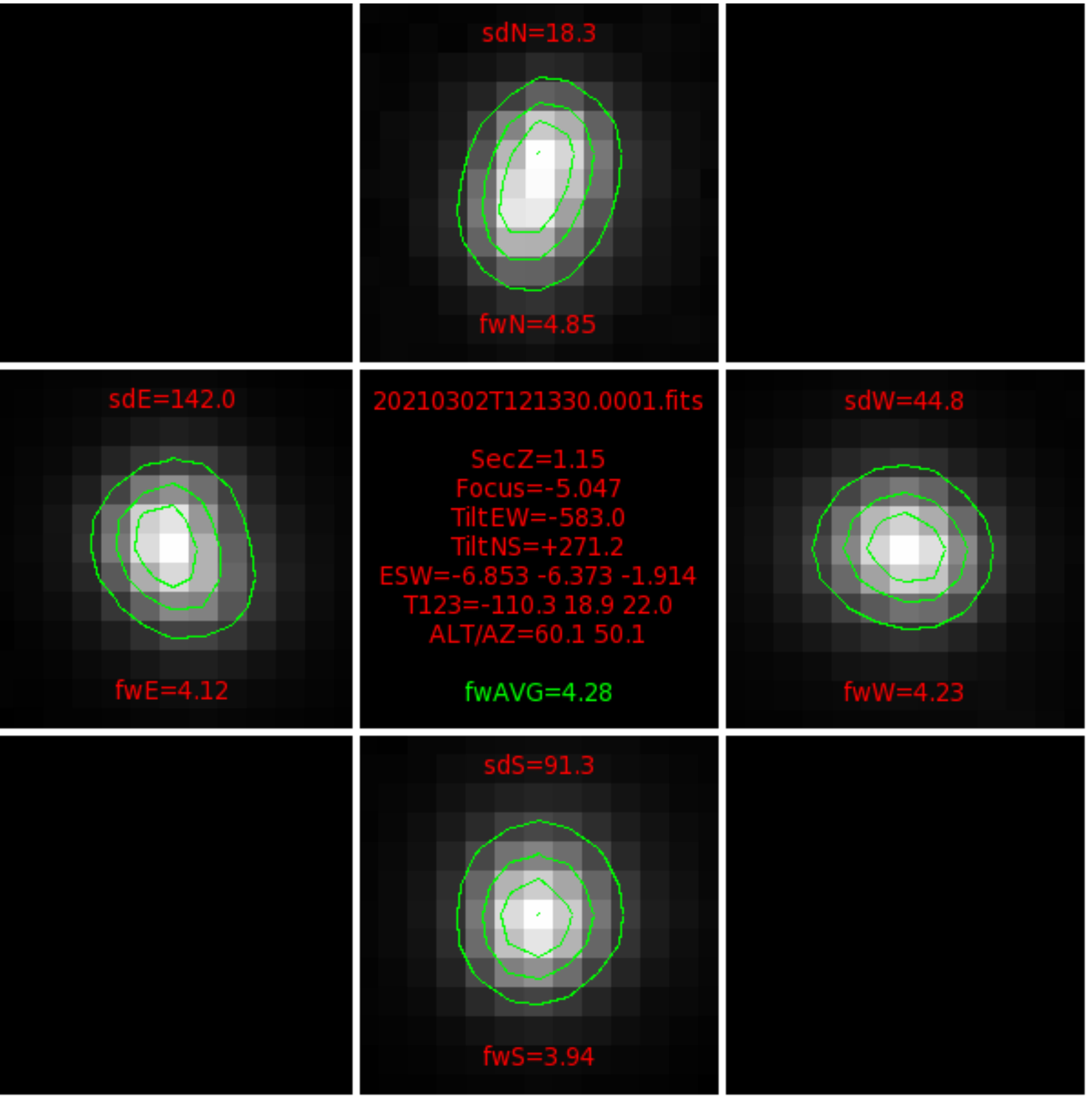
sdN=18.3
fwN=4.85
sdE=142.0
fwE=4.12
20210302T121330.0001.fits
SecZ=1.15
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.853 -6.373 -1.914
T123=-110.3 18.9 22.0
ALT/AZ=60.1 50.1
fwAVG=4.28
sdW=44.8
fwW=4.23
sdS=91.3
fwS=3.94
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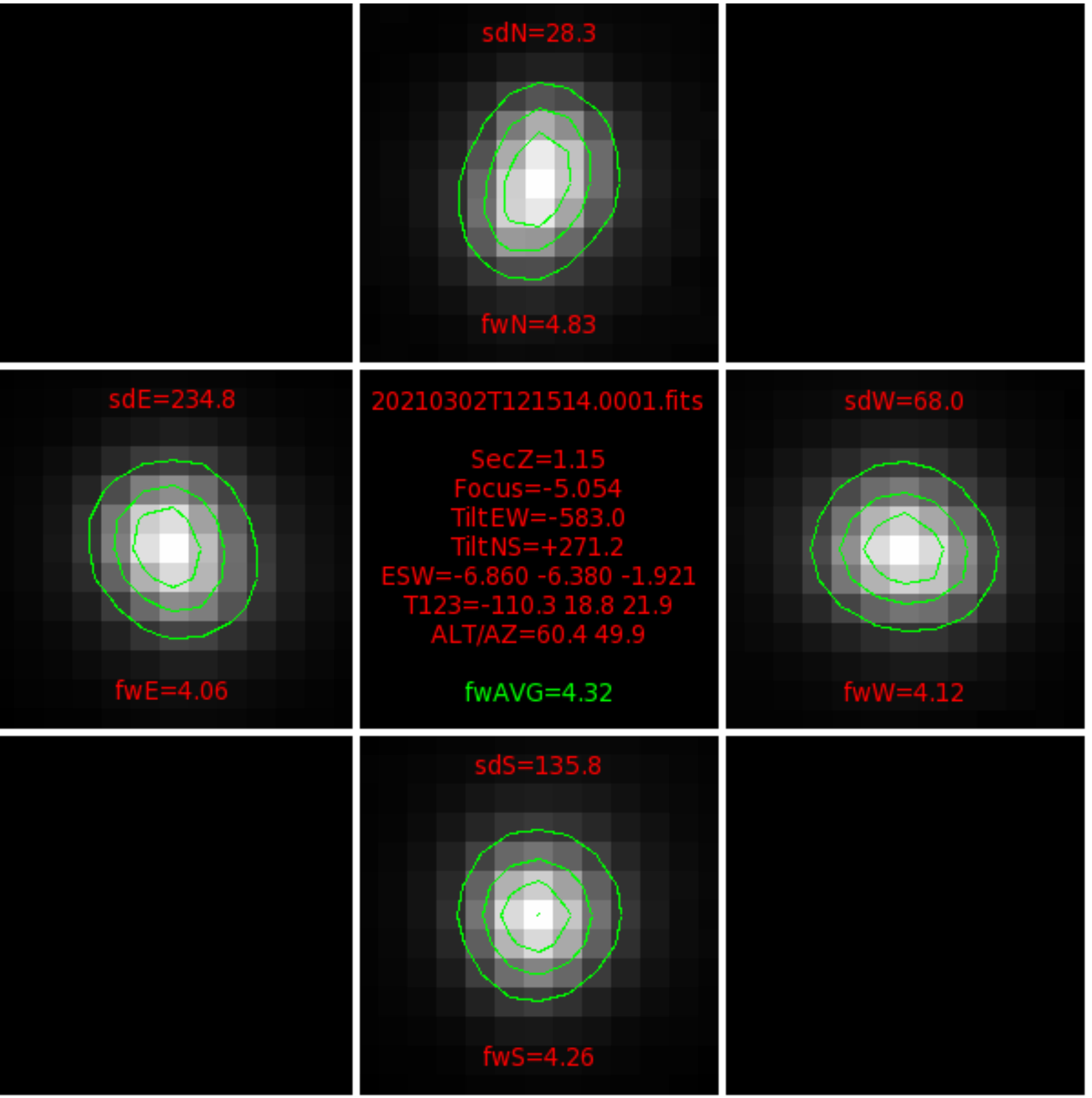
sdN=28.3
fwN=4.83
sdE=234.8
fwE=4.06
20210302T121514.0001.fits
SecZ=1.15
Focus=-5.054
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.860 -6.380 -1.921
T123=-110.3 18.8 21.9
ALT/AZ=60.4 49.9
fwAVG=4.32
sdW=68.0
fwW=4.12
sdS=135.8
fwS=4.26
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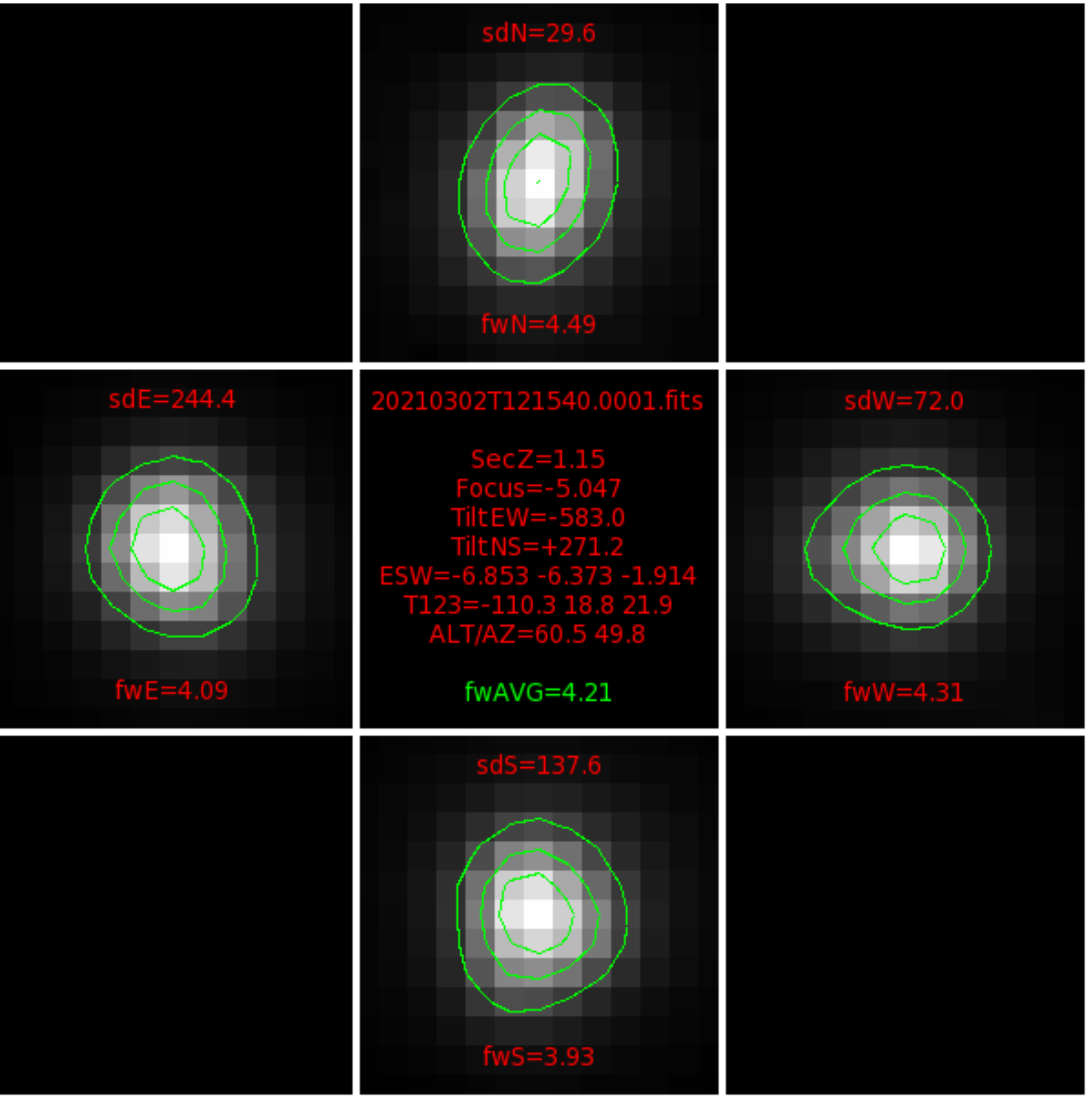
sdN=29.6
fwN=4.49
sdE=244.4
fwE=4.09
20210302T121540.0001.fits
SecZ=1.15
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.853 -6.373 -1.914
T123=-110.3 18.8 21.9
ALT/AZ=60.5 49.8
fwAVG=4.21
sdW=72.0
fwW=4.31
sdS=137.6
fwS=3.93
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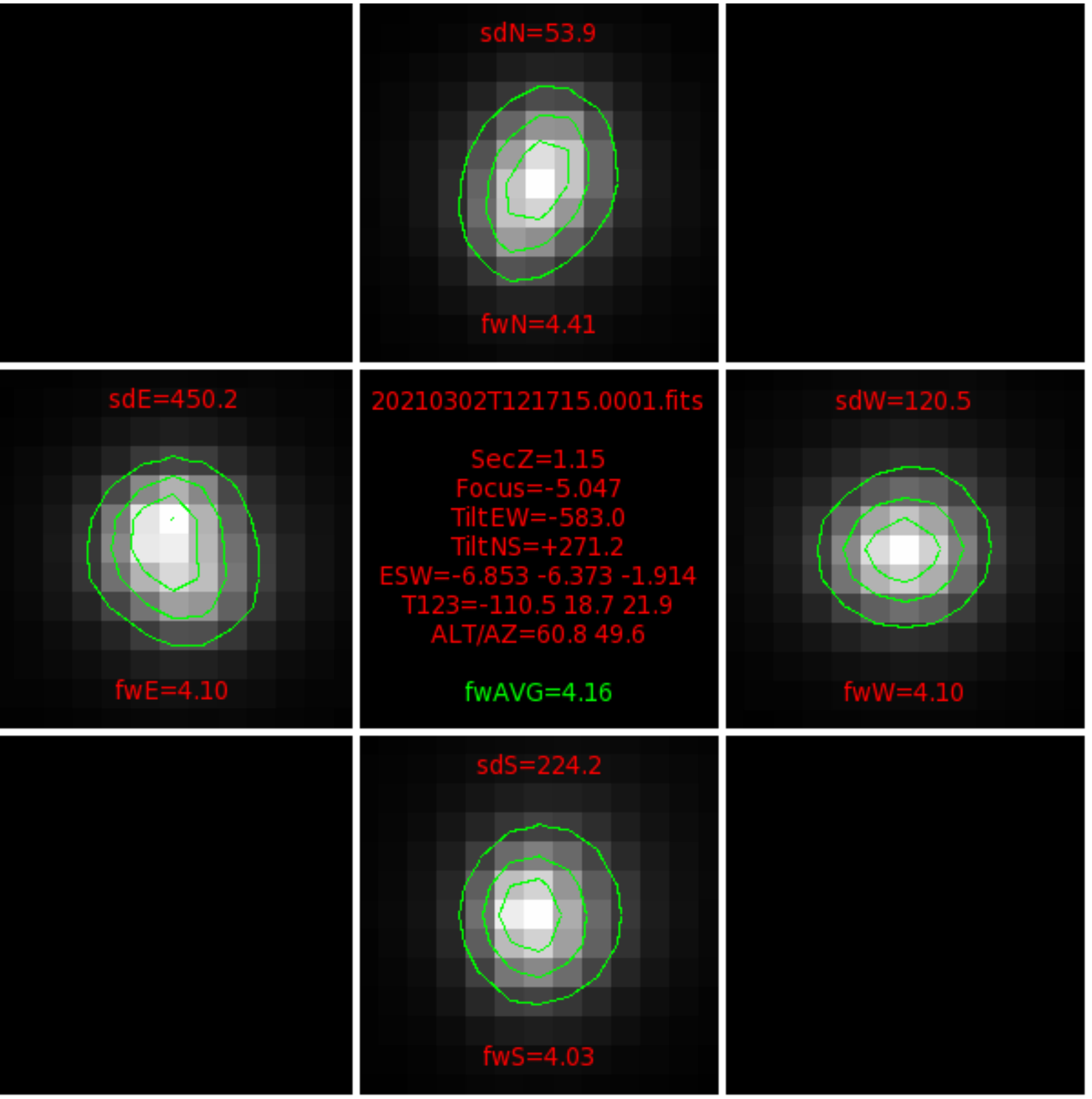
sdN=53.9
fwN=4.41
sdE=450.2
fwE=4.10
20210302T121715.0001.fits
SecZ=1.15
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.853 -6.373 -1.914
T123=-110.5 18.7 21.9
ALT/AZ=60.8 49.6
fwAVG=4.16
sdW=120.5
fwW=4.10
sdS=224.2
fwS=4.03
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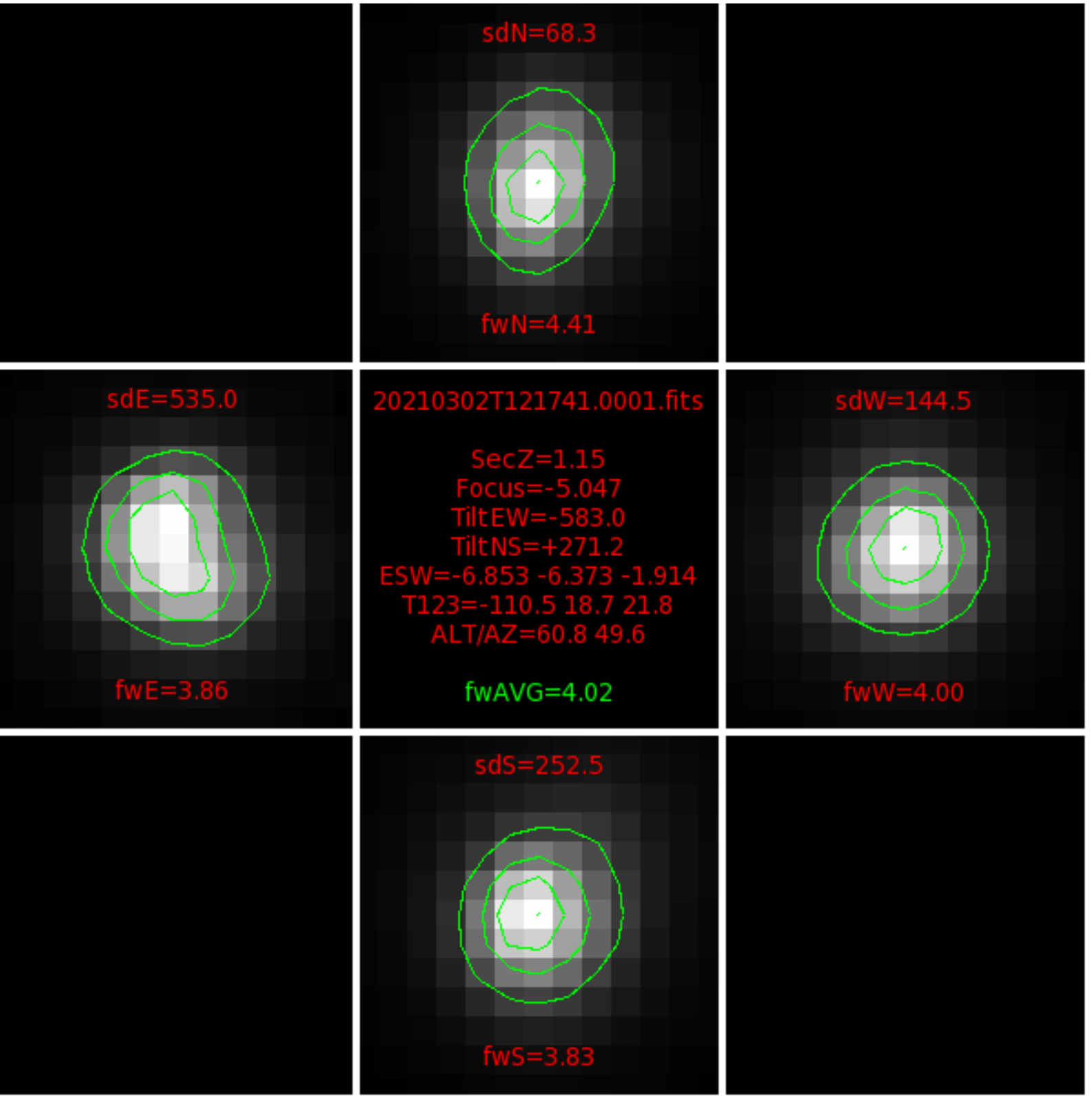
sdN=68.3
fwN=4.41
sdE=535.0
fwE=3.86
20210302T121741.0001.fits
SecZ=1.15
Focus=-5.047
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.853 -6.373 -1.914
T123=-110.5 18.7 21.8
ALT/AZ=60.8 49.6
fwAVG=4.02
sdW=144.5
fwW=4.00
sdS=252.5
fwS=3.83
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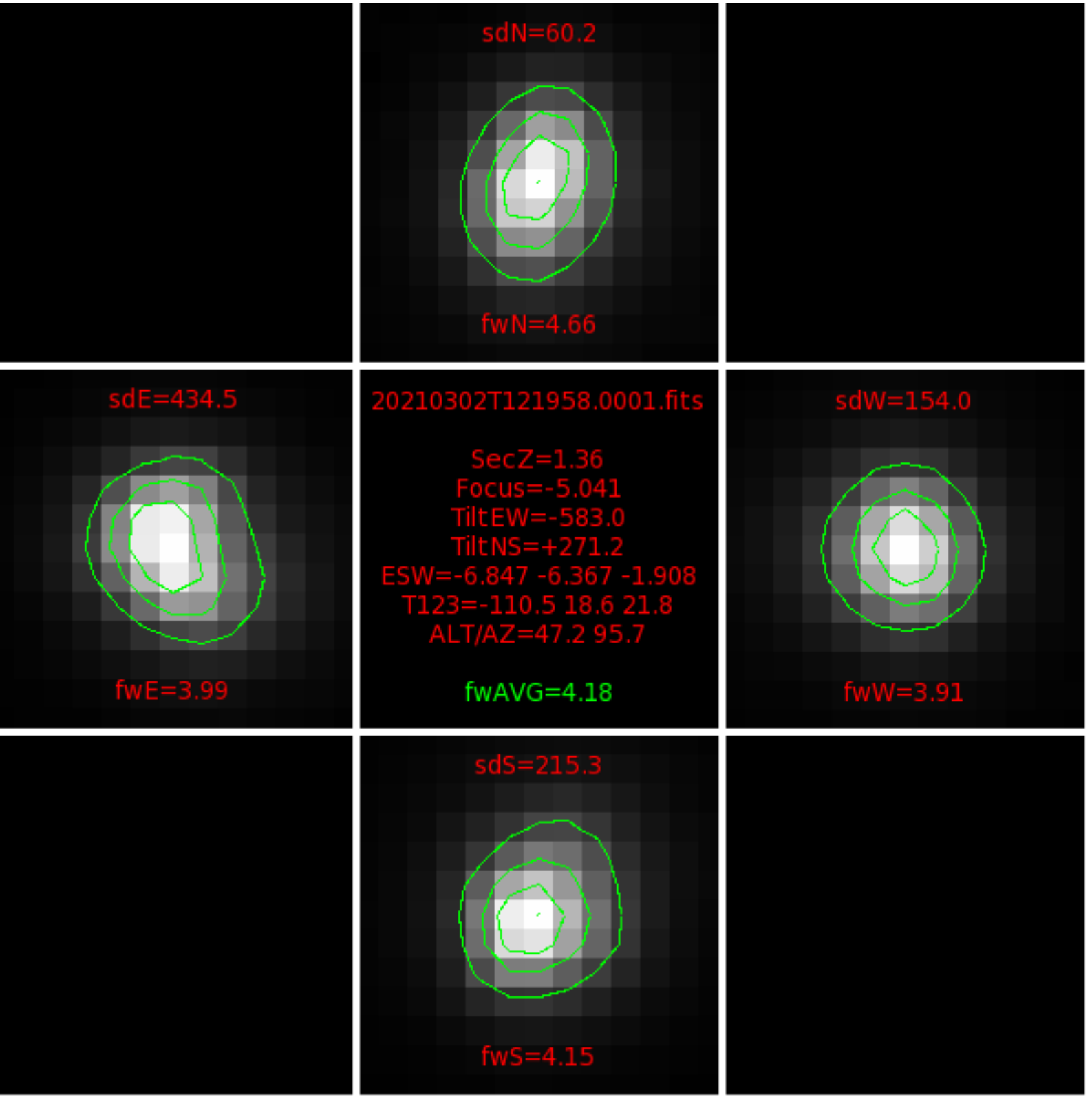
sdN=60.2
fwN=4.66
sdE=434.5
fwE=3.99
20210302T121958.0001.fits
SecZ=1.36
Focus=-5.041
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.847 -6.367 -1.908
T123=-110.5 18.6 21.8
ALT/AZ=47.2 95.7
fwAVG=4.18
sdW=154.0
fwW=3.91
sdS=215.3
fwS=4.15
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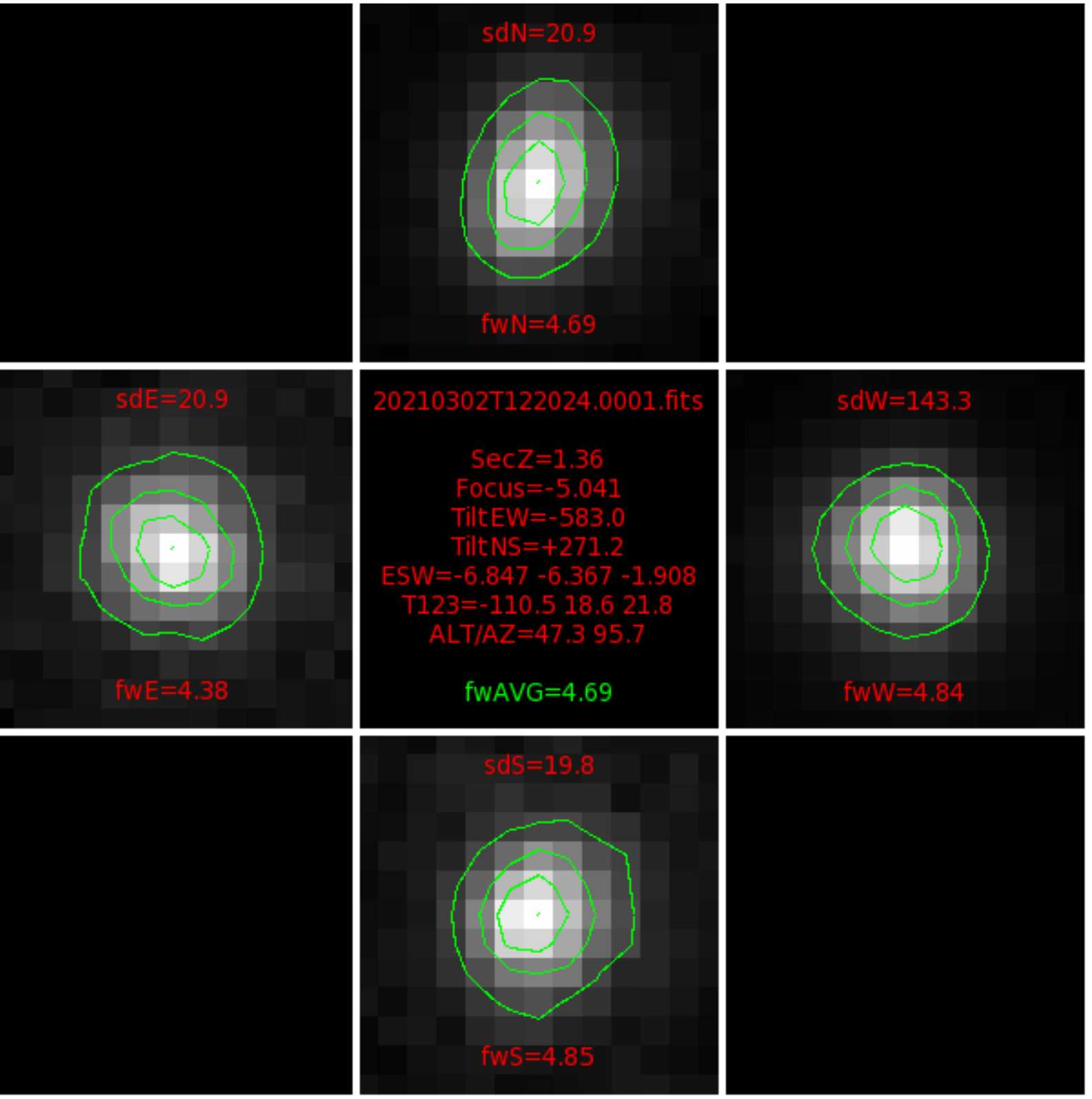
sdN=20.9
fwN=4.69
sdE=20.9
fwE=4.38
20210302T122024.0001.fits
SecZ=1.36
Focus=-5.041
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.847 -6.367 -1.908
T123=-110.5 18.6 21.8
ALT/AZ=47.3 95.7
fwAVG=4.69
sdW=143.3
fwW=4.84
sdS=19.8
fwS=4.85
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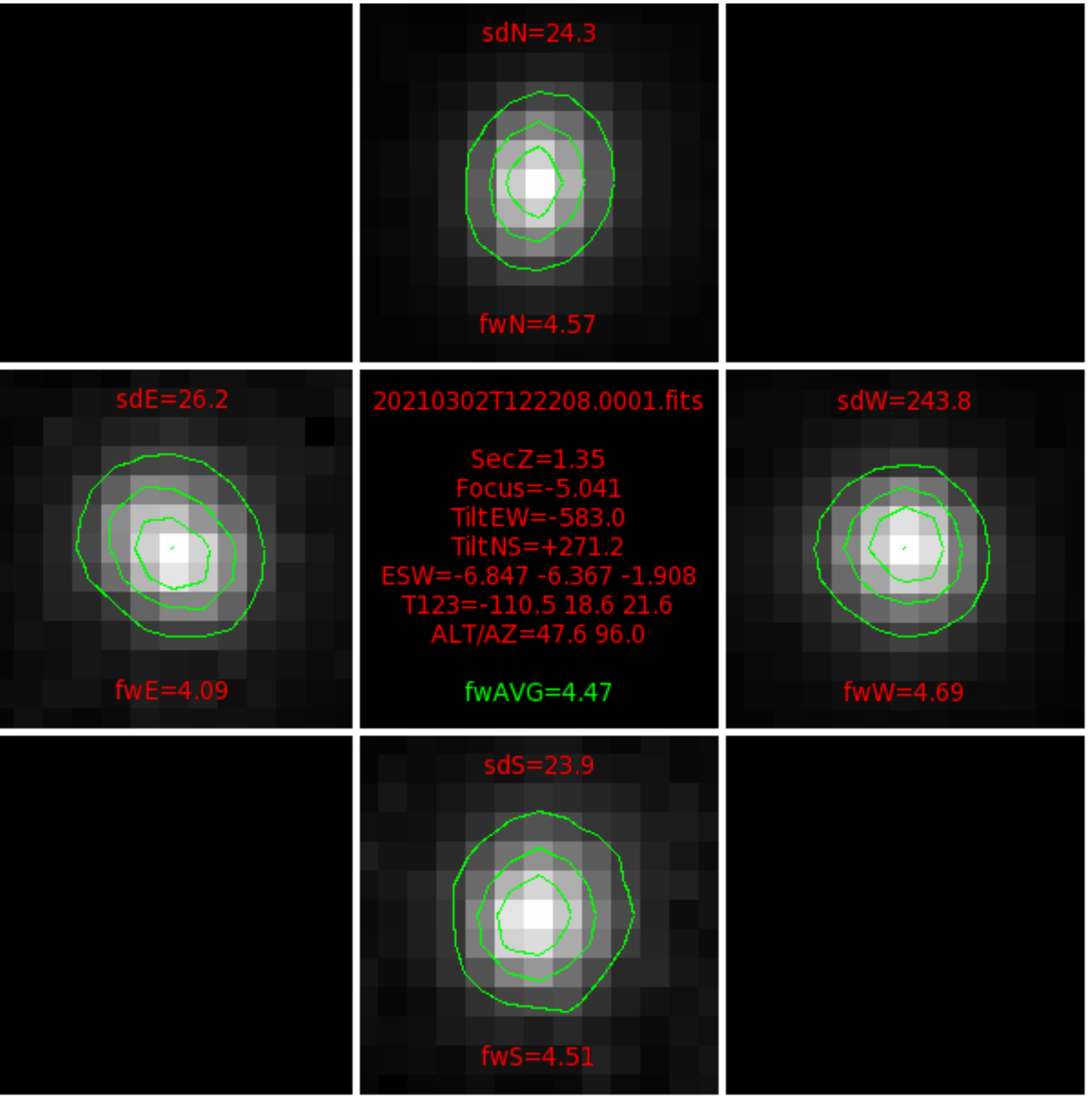
sdN=24.3
fwN=4.57
sdE=26.2
fwE=4.09
20210302T122208.0001.fits
SecZ=1.35
Focus=-5.041
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.847 -6.367 -1.908
T123=-110.5 18.6 21.6
ALT/AZ=47.6 96.0
fwAVG=4.47
sdW=243.8
fwW=4.69
sdS=23.9
fwS=4.51
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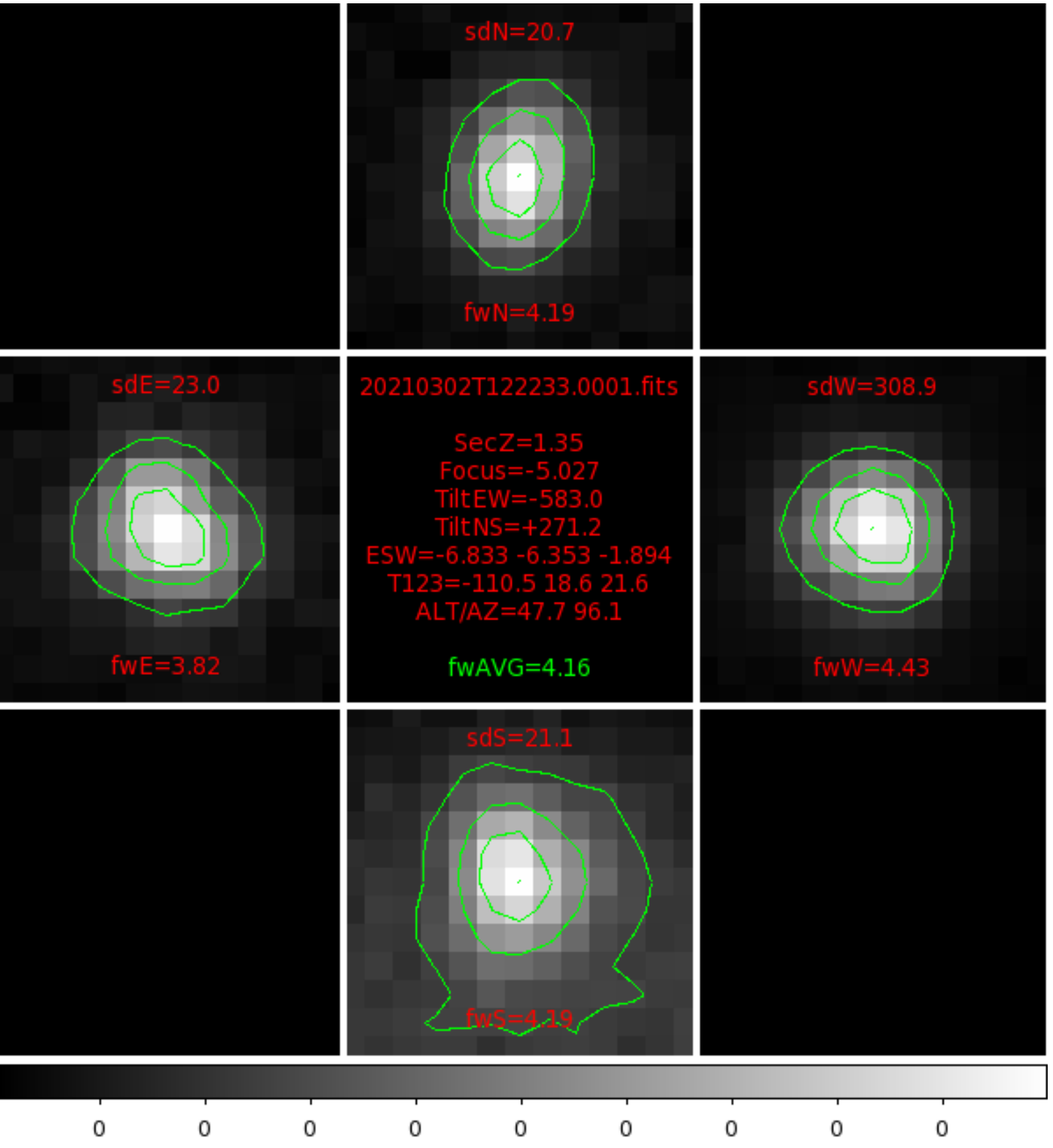
sdN=20.7
fwN=4.19
sdE=23.0
fwE=3.82
20210302T122233.0001.fits
SecZ=1.35
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.833 -6.353 -1.894
T123=-110.5 18.6 21.6
ALT/AZ=47.7 96.1
fwAVG=4.16
sdW=308.9
fwW=4.43
sdS=21.1
fwS=4.19
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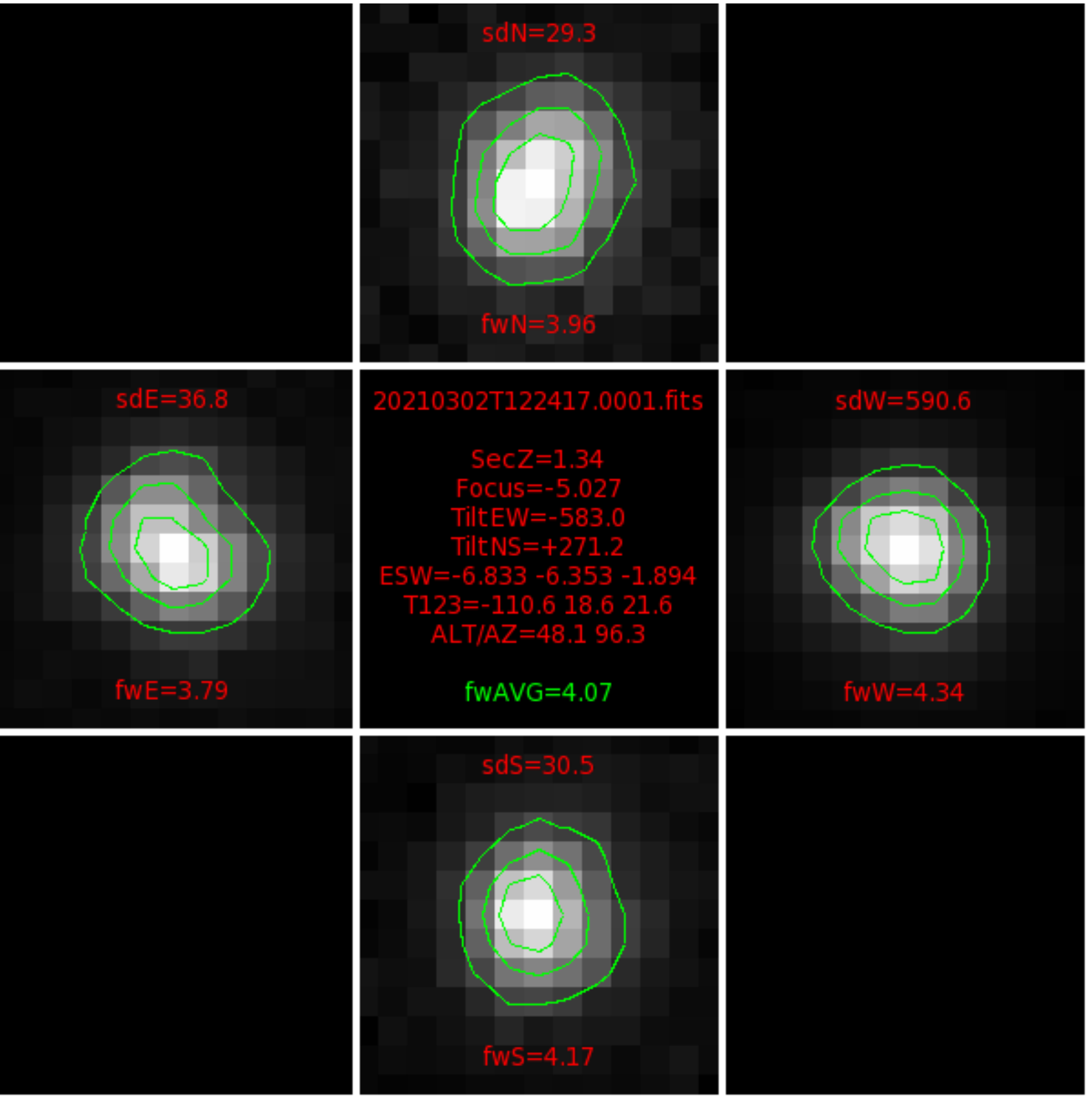
sdN=29.3
fwN=3.96
sdE=36.8
fwE=3.79
20210302T122417.0001.fits
SecZ=1.34
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.833 -6.353 -1.894
T123=-110.6 18.6 21.6
ALT/AZ=48.1 96.3
fwAVG=4.07
sdW=590.6
fwW=4.34
sdS=30.5
fwS=4.17
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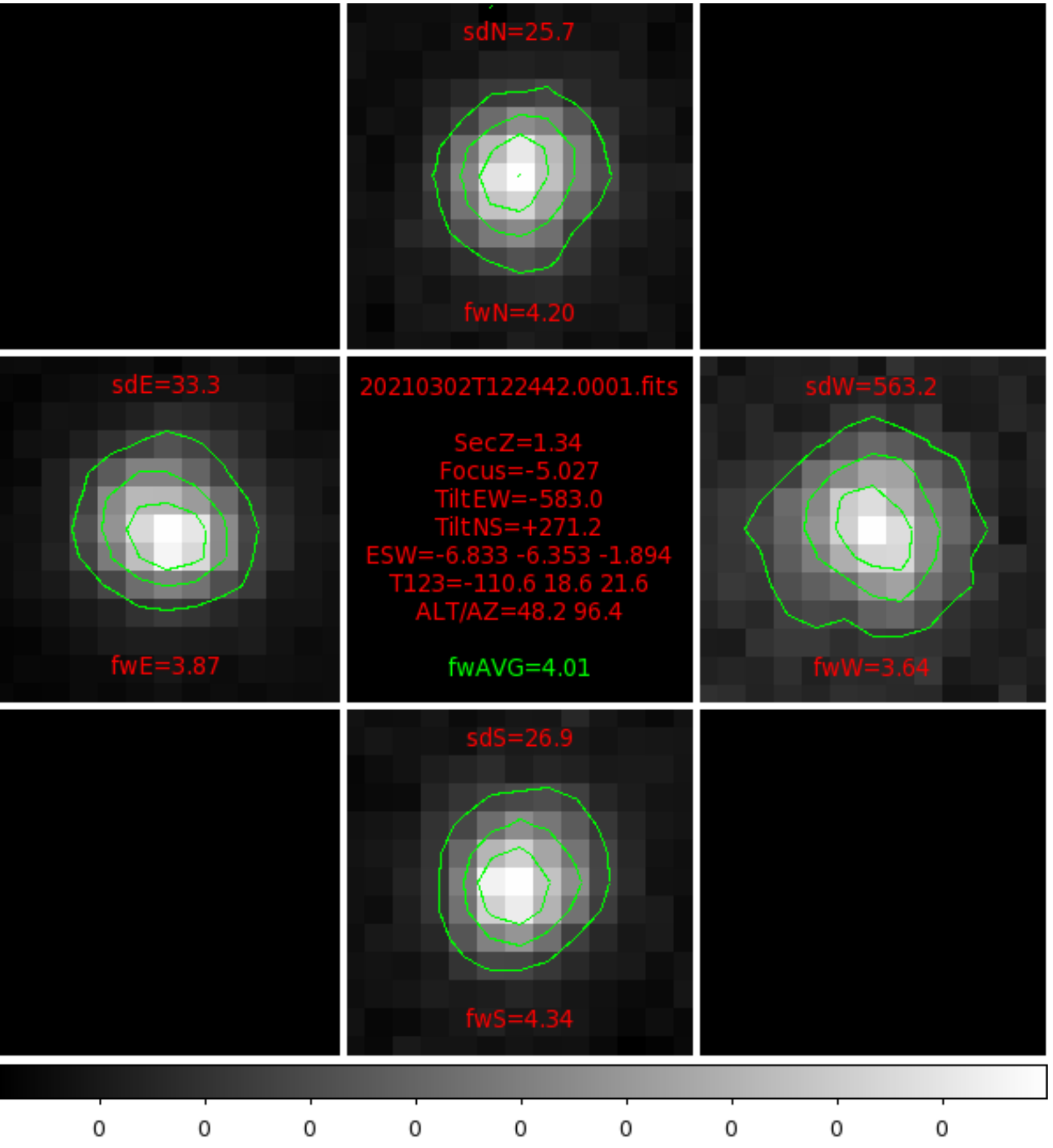
sdN=25.7
fwN=4.20
sdE=33.3
fwE=3.87
20210302T122442.0001.fits
SecZ=1.34
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.833 -6.353 -1.894
T123=-110.6 18.6 21.6
ALT/AZ=48.2 96.4
fwAVG=4.01
sdW=563.2
fwW=3.64
sdS=26.9
fwS=4.34
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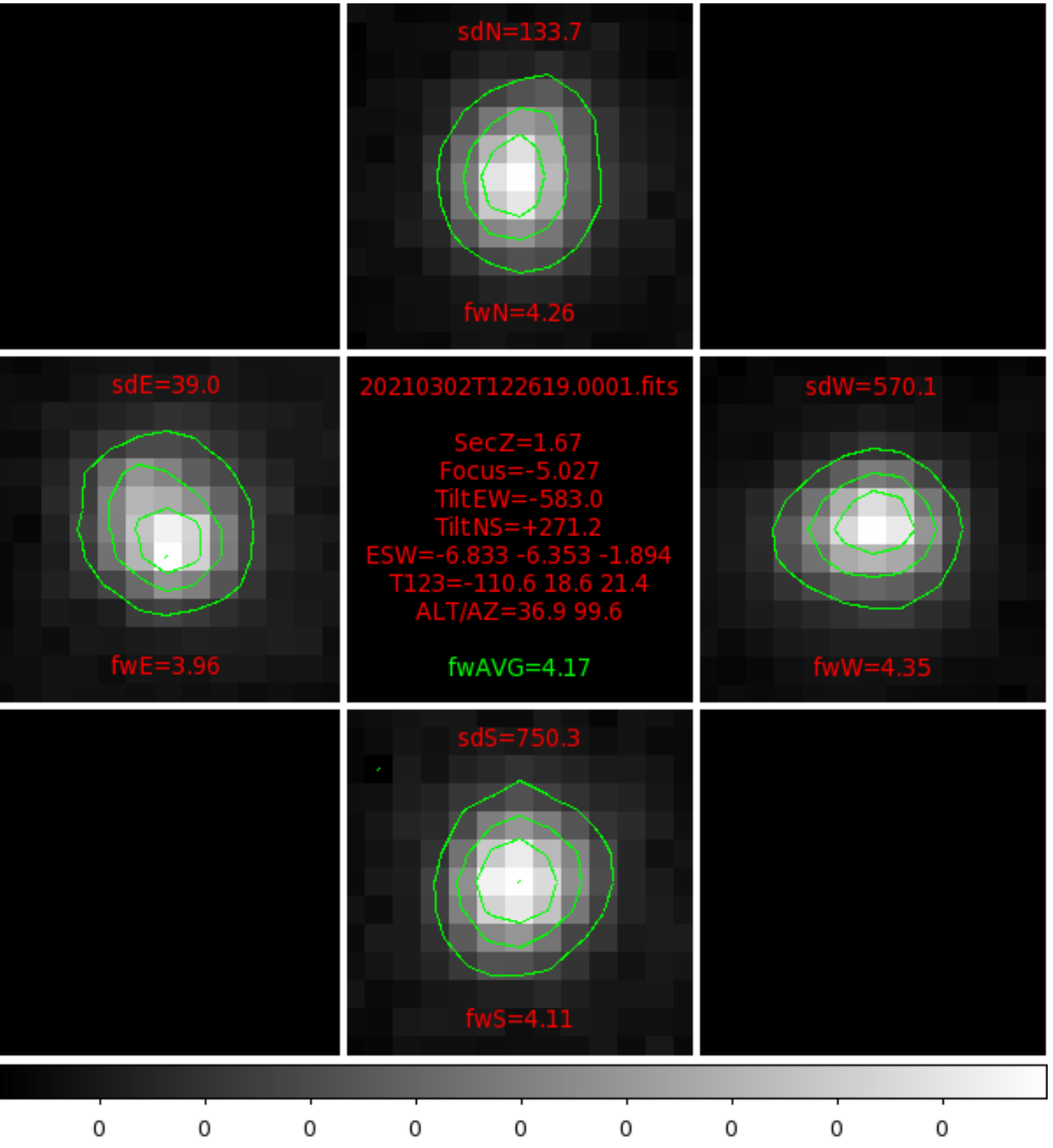
sdN=133.7
fwN=4.26
sdE=39.0
fwE=3.96
20210302T122619.0001.fits
SecZ=1.67
Focus=-5.027
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.833 -6.353 -1.894
T123=-110.6 18.6 21.4
ALT/AZ=36.9 99.6
fwAVG=4.17
sdW=570.1
fwW=4.35
sdS=750.3
fwS=4.11
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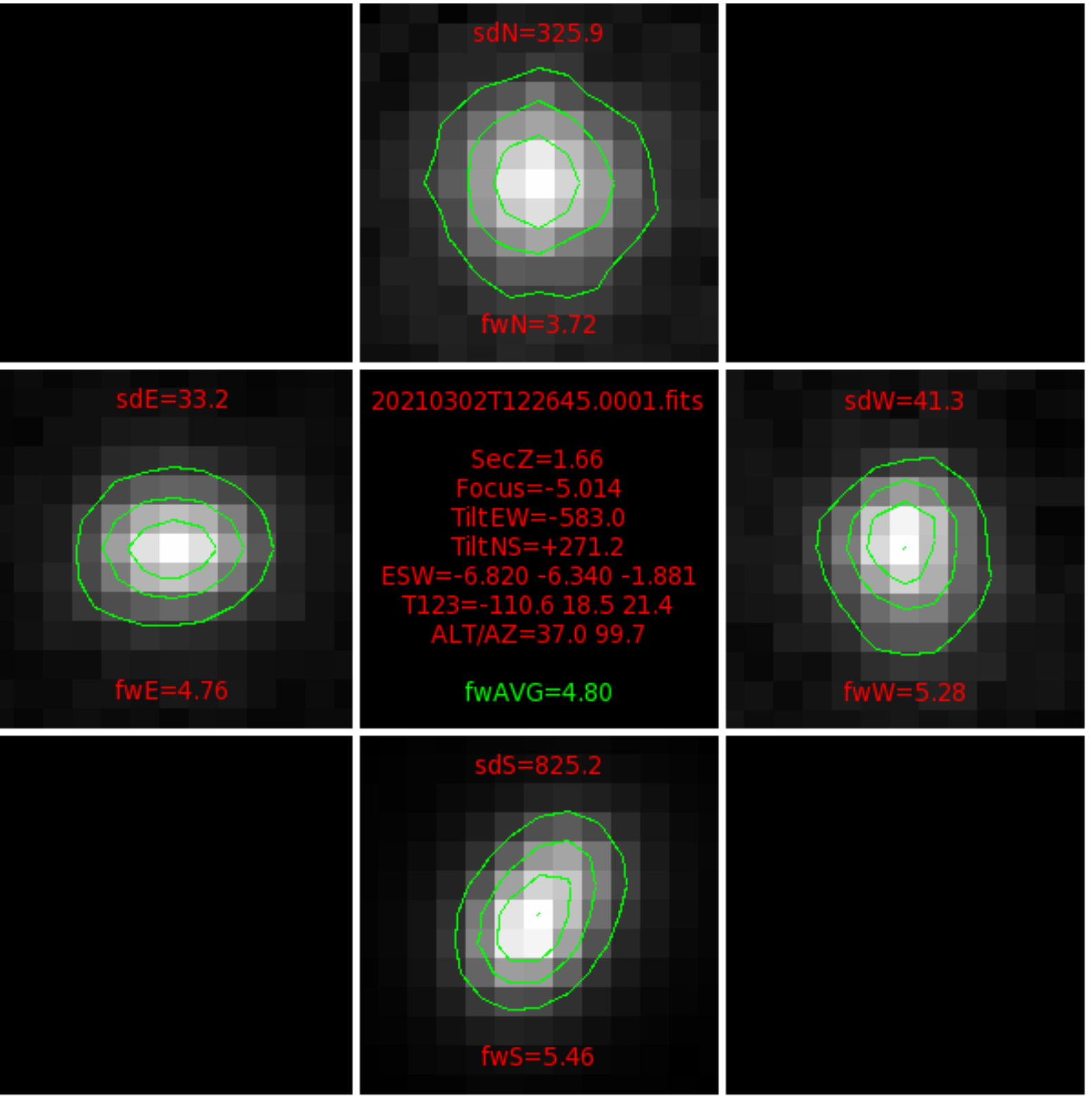
sdN=325.9
fwN=3.72
sdE=33.2
fwE=4.76
20210302T122645.0001.fits
SecZ=1.66
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.4
ALT/AZ=37.0 99.7
fwAVG=4.80
sdW=41.3
fwW=5.28
sdS=825.2
fwS=5.46
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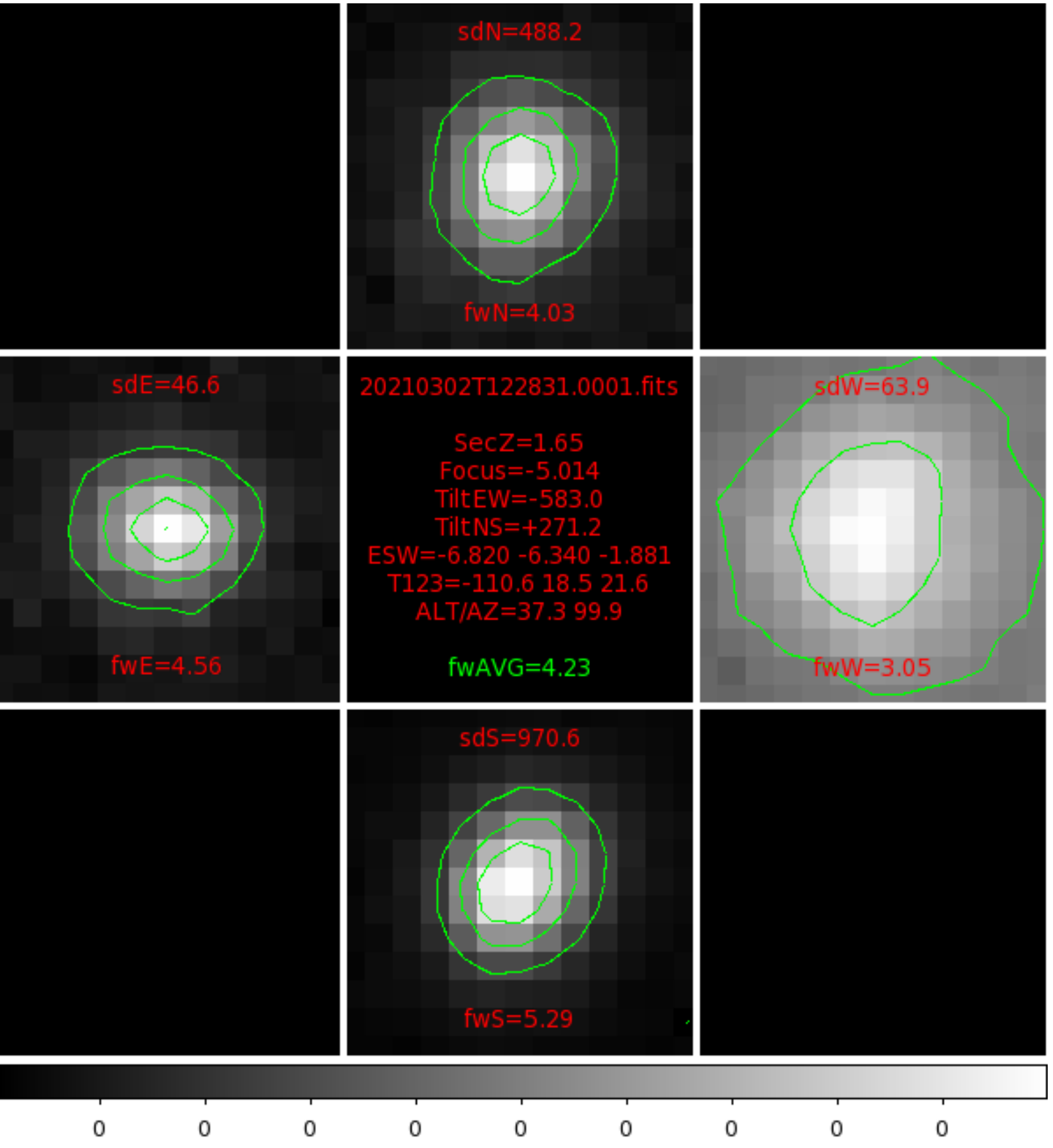
sdN=488.2
fwN=4.03
sdE=46.6
fwE=4.56
20210302T122831.0001.fits
SecZ=1.65
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.6
ALT/AZ=37.3 99.9
fwAVG=4.23
sdW=63.9
fwW=3.05
sdS=970.6
fwS=5.29
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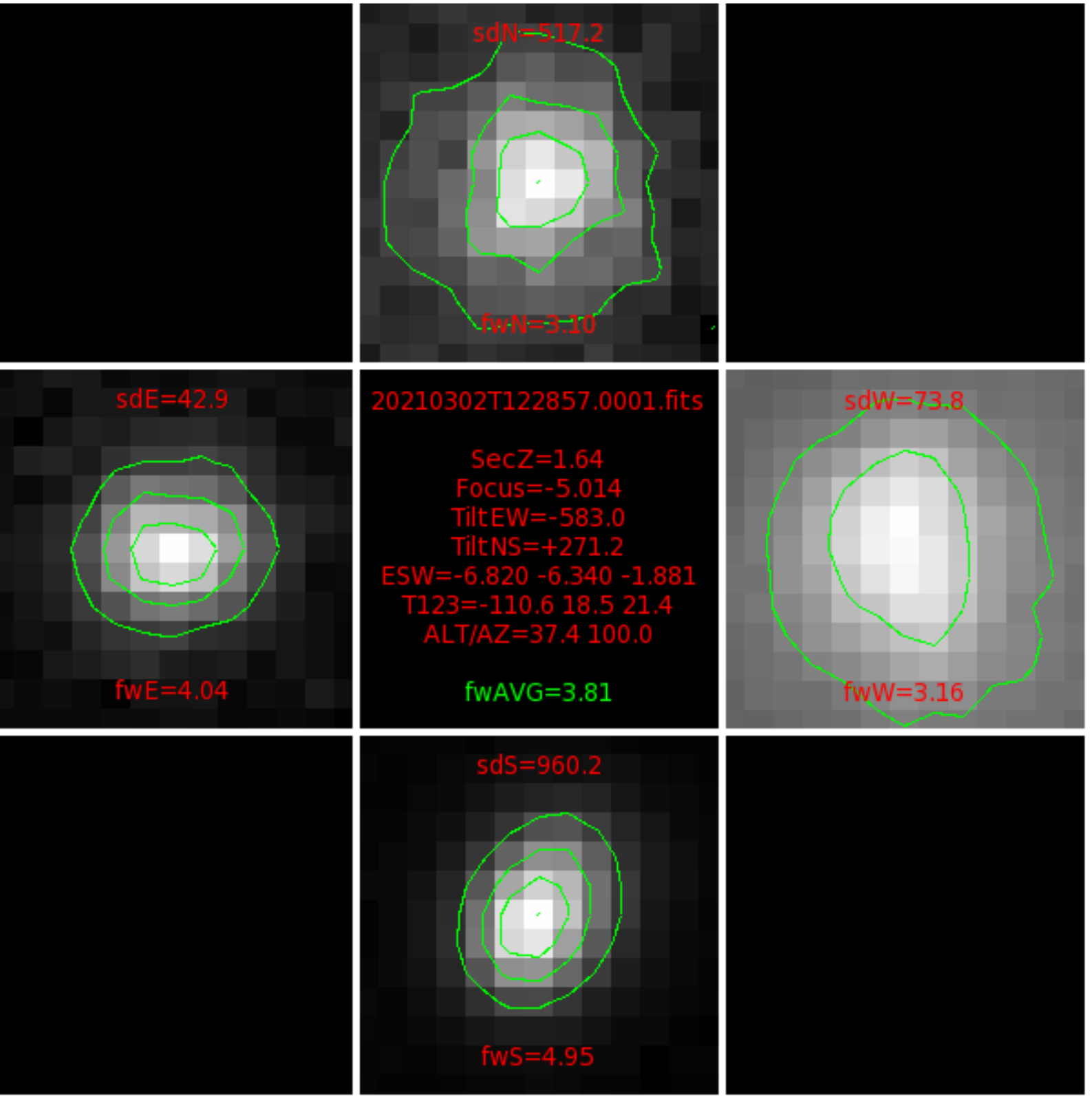
sdN=517.2
fwN=3.10
sdE=42.9
fwE=4.04
20210302T122857.0001.fits
SecZ=1.64
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.4
ALT/AZ=37.4 100.0
fwAVG=3.81
sdW=73.8
fwW=3.16
sdS=960.2
fwS=4.95
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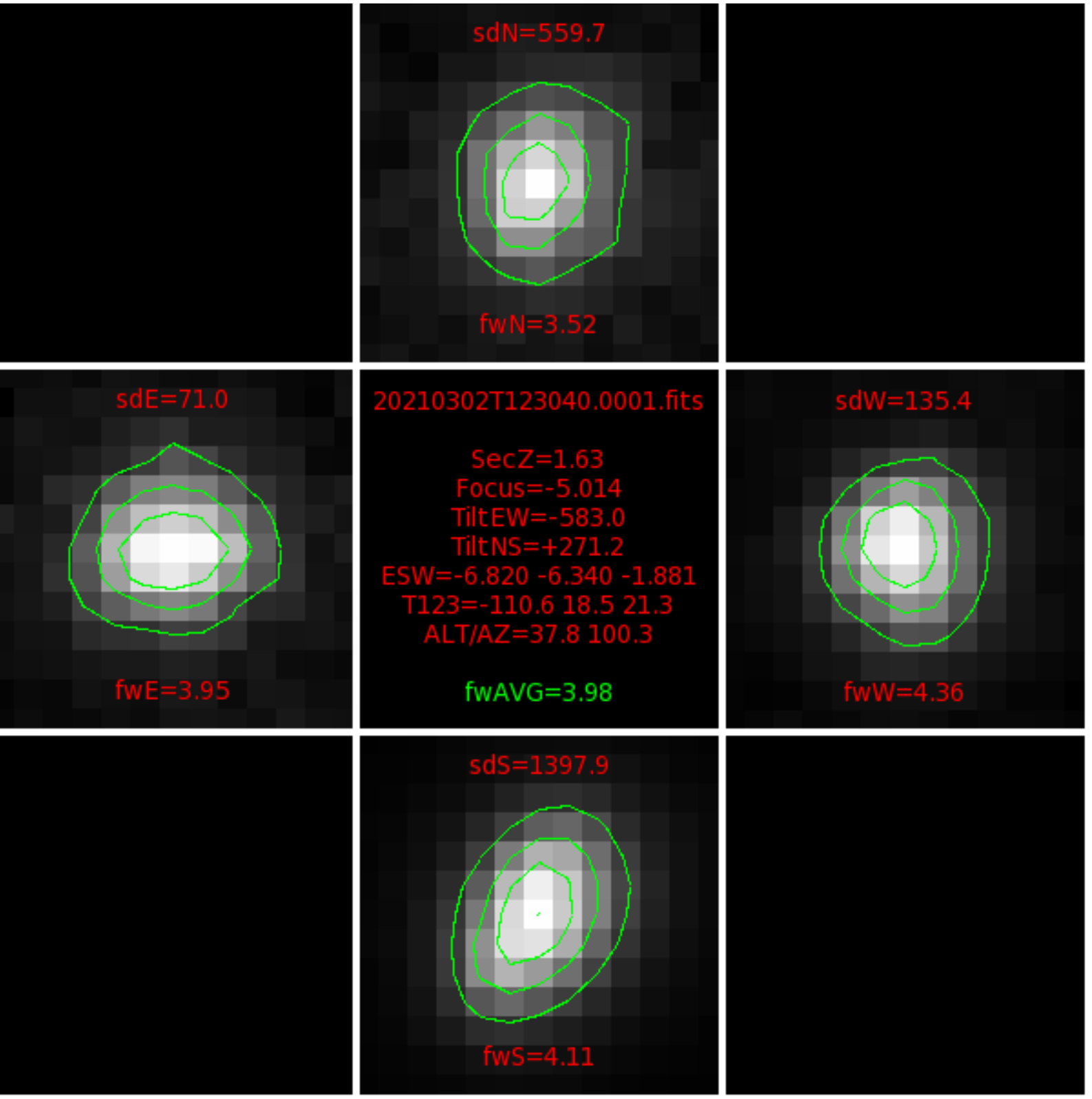
sdN=559.7
fwN=3.52
sdE=71.0
fwE=3.95
20210302T123040.0001.fits
SecZ=1.63
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.3
ALT/AZ=37.8 100.3
fwAVG=3.98
sdW=135.4
fwW=4.36
sdS=1397.9
fwS=4.11
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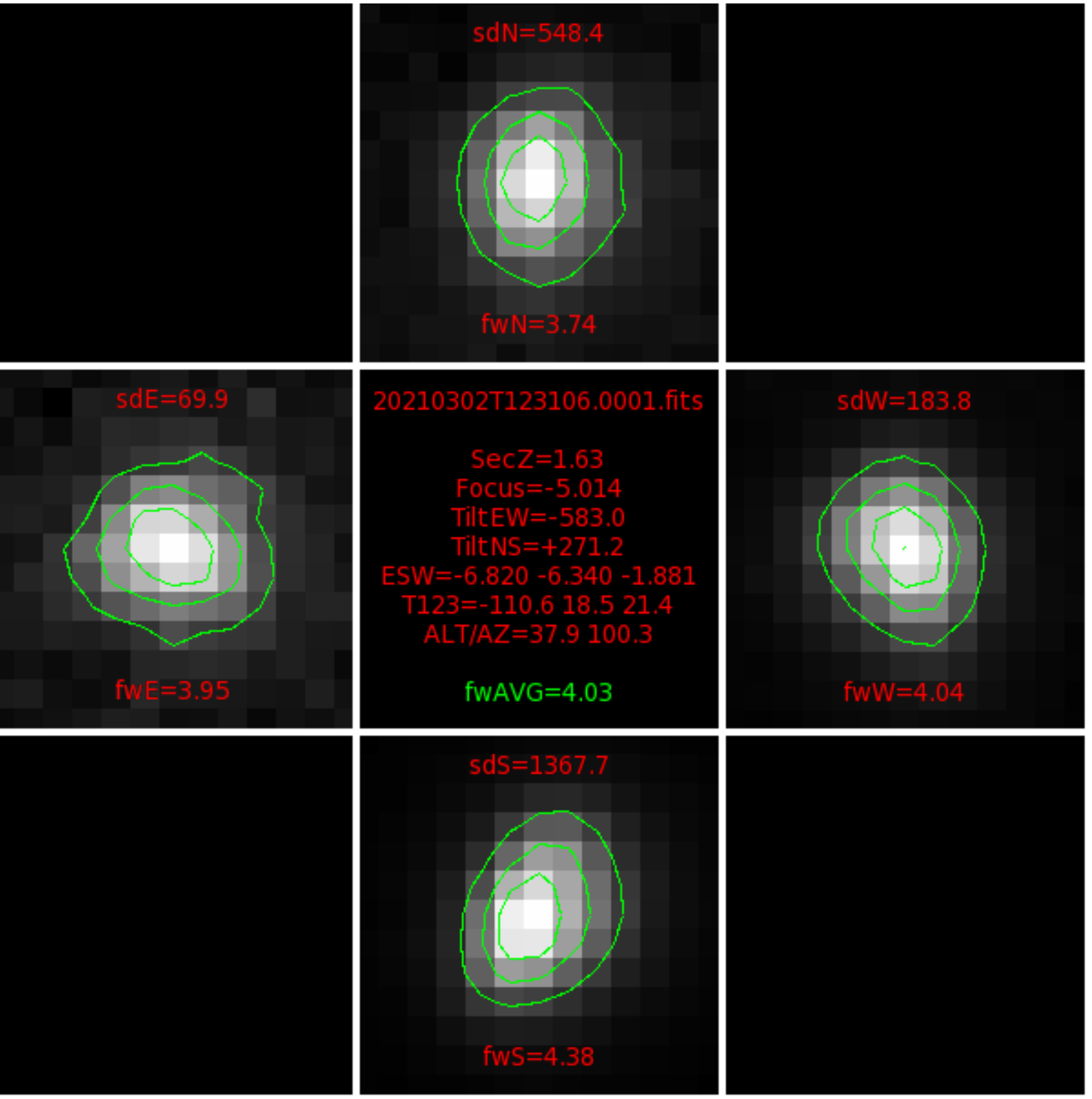
sdN=548.4
fwN=3.74
sdE=69.9
fwE=3.95
20210302T123106.0001.fits
SecZ=1.63
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.4
ALT/AZ=37.9 100.3
fwAVG=4.03
sdW=183.8
fwW=4.04
sdS=1367.7
fwS=4.38
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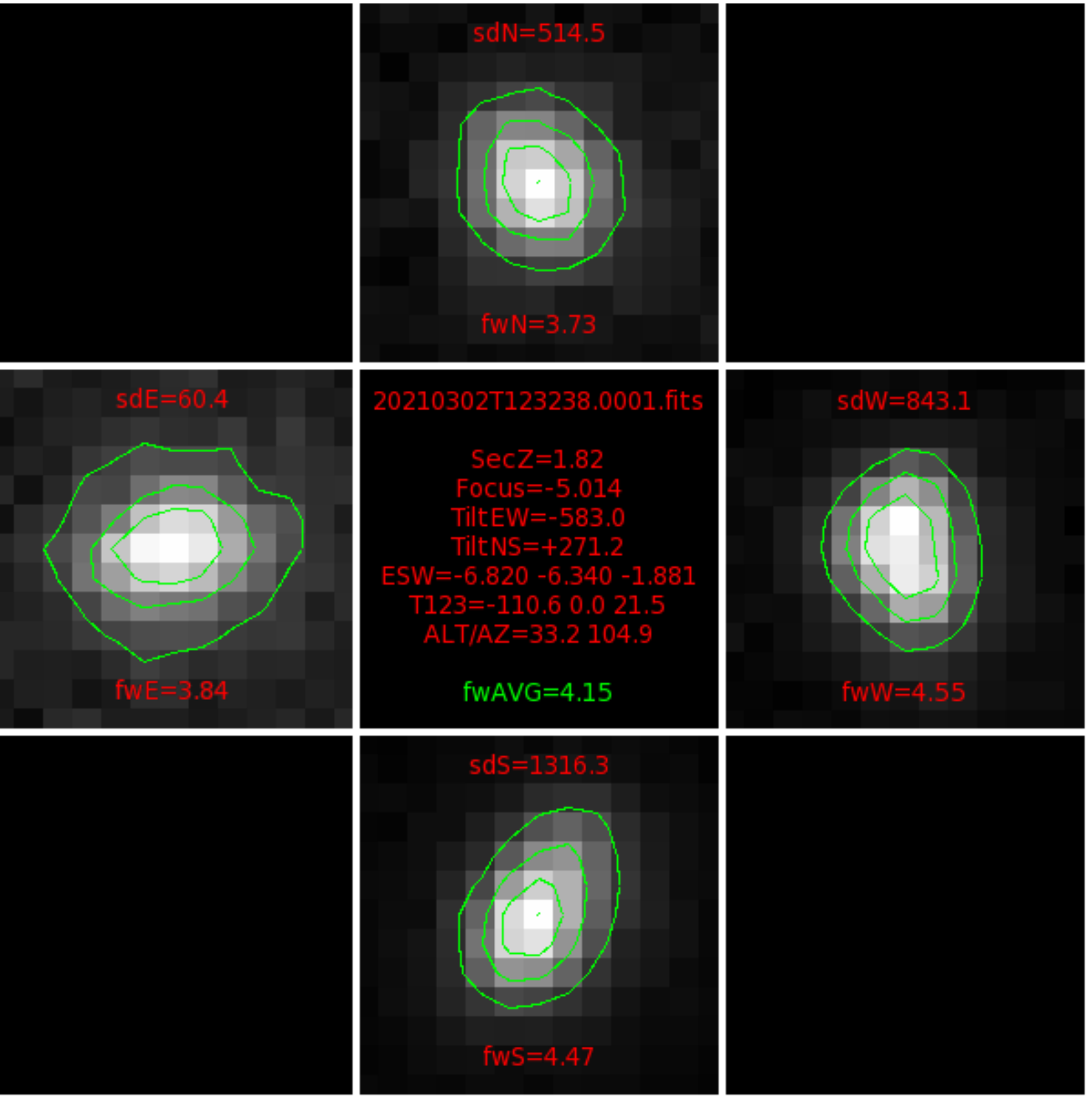
sdN=514.5
fwN=3.73
sdE=60.4
fwE=3.84
20210302T123238.0001.fits
SecZ=1.82
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 0.0 21.5
ALT/AZ=33.2 104.9
fwAVG=4.15
sdW=843.1
fwW=4.55
sdS=1316.3
fwS=4.47
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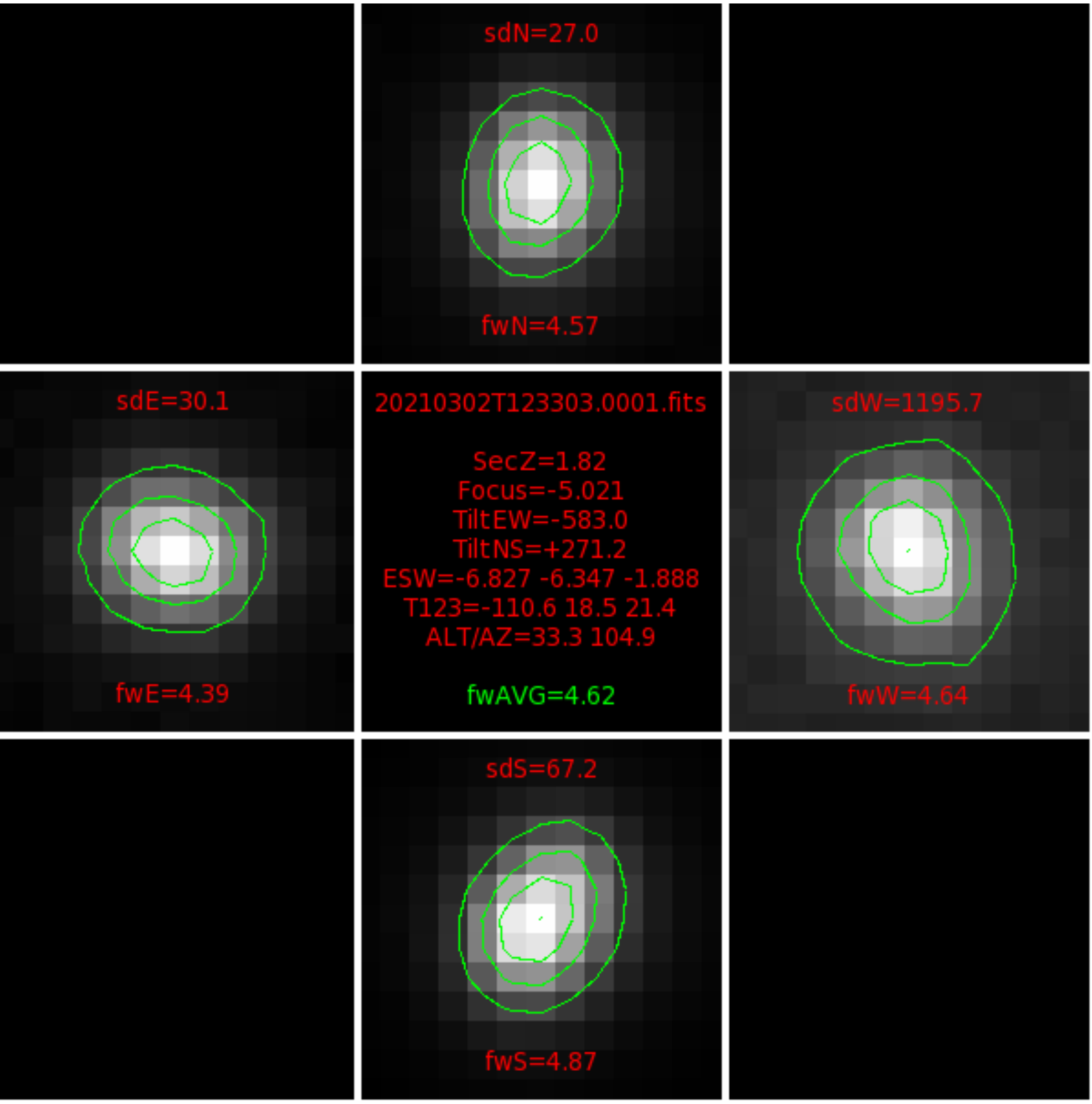
sdN=27.0
fwN=4.57
sdE=30.1
fwE=4.39
20210302T123303.0001.fits
SecZ=1.82
Focus=-5.021
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.827 -6.347 -1.888
T123=-110.6 18.5 21.4
ALT/AZ=33.3 104.9
fwAVG=4.62
sdW=1195.7
fwW=4.64
sdS=67.2
fwS=4.87
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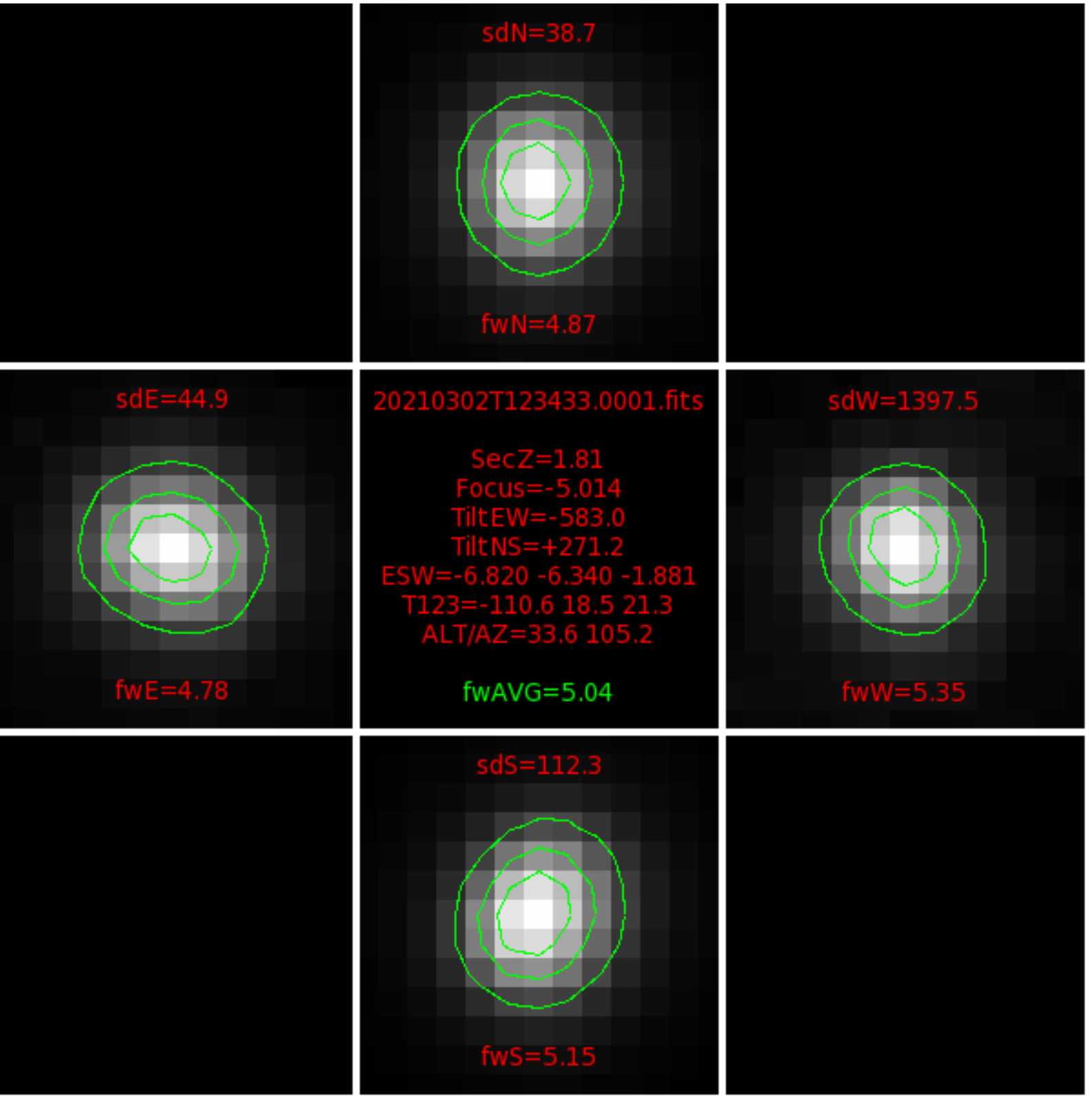
sdN=38.7
fwN=4.87
sdE=44.9
fwE=4.78
20210302T123433.0001.fits
SecZ=1.81
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.3
ALT/AZ=33.6 105.2
fwAVG=5.04
sdW=1397.5
fwW=5.35
sdS=112.3
fwS=5.15
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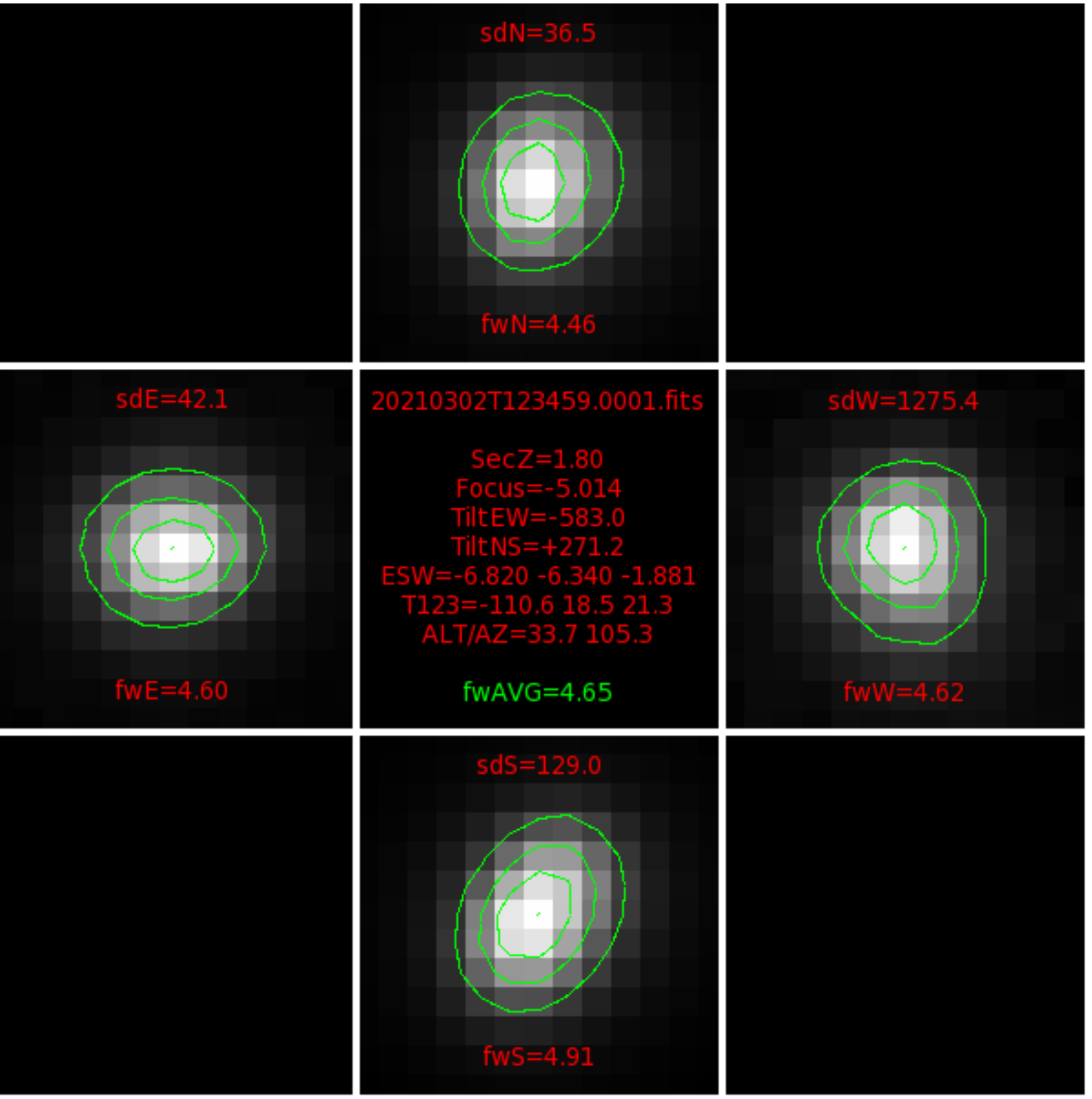
sdN=36.5
fwN=4.46
sdE=42.1
fwE=4.60
20210302T123459.0001.fits
SecZ=1.80
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.5 21.3
ALT/AZ=33.7 105.3
fwAVG=4.65
sdW=1275.4
fwW=4.62
sdS=129.0
fwS=4.91
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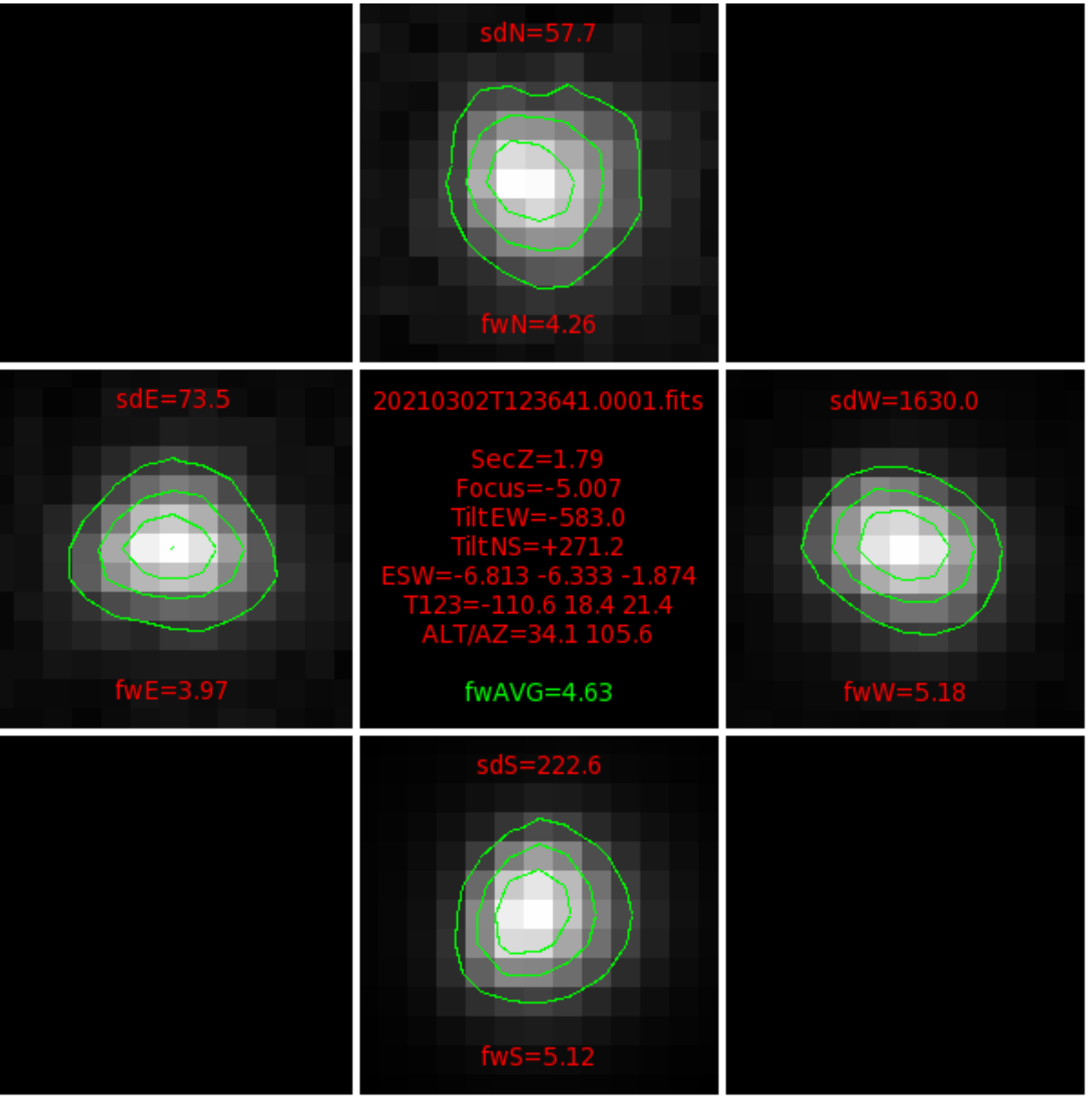
sdN=57.7
fwN=4.26
sdE=73.5
fwE=3.97
20210302T123641.0001.fits
SecZ=1.79
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.6 18.4 21.4
ALT/AZ=34.1 105.6
fwAVG=4.63
sdW=1630.0
fwW=5.18
sdS=222.6
fwS=5.12
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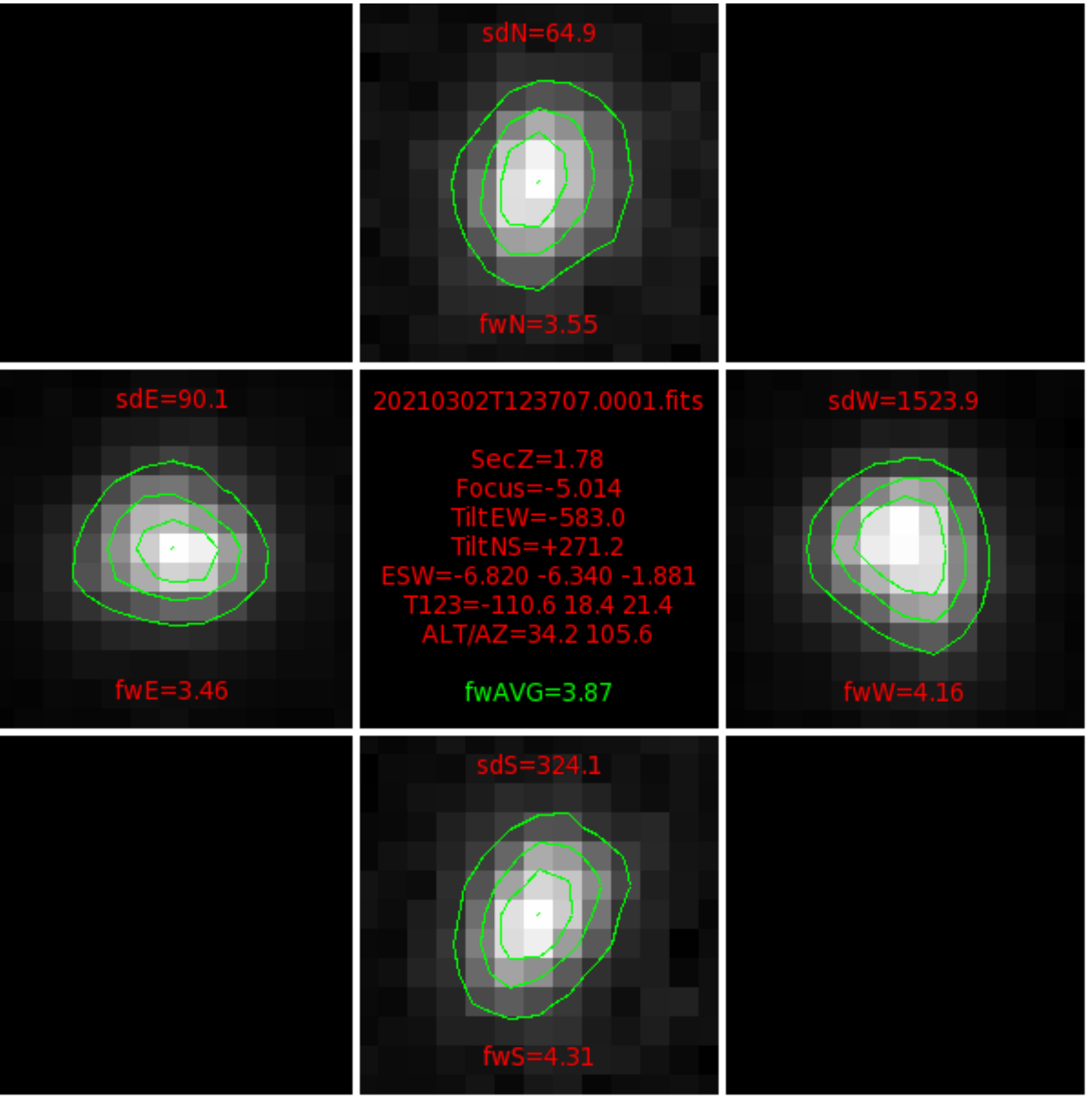
sdN=64.9
fwN=3.55
sdE=90.1
fwE=3.46
20210302T123707.0001.fits
SecZ=1.78
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.4 21.4
ALT/AZ=34.2 105.6
fwAVG=3.87
sdW=1523.9
fwW=4.16
sdS=324.1
fwS=4.31
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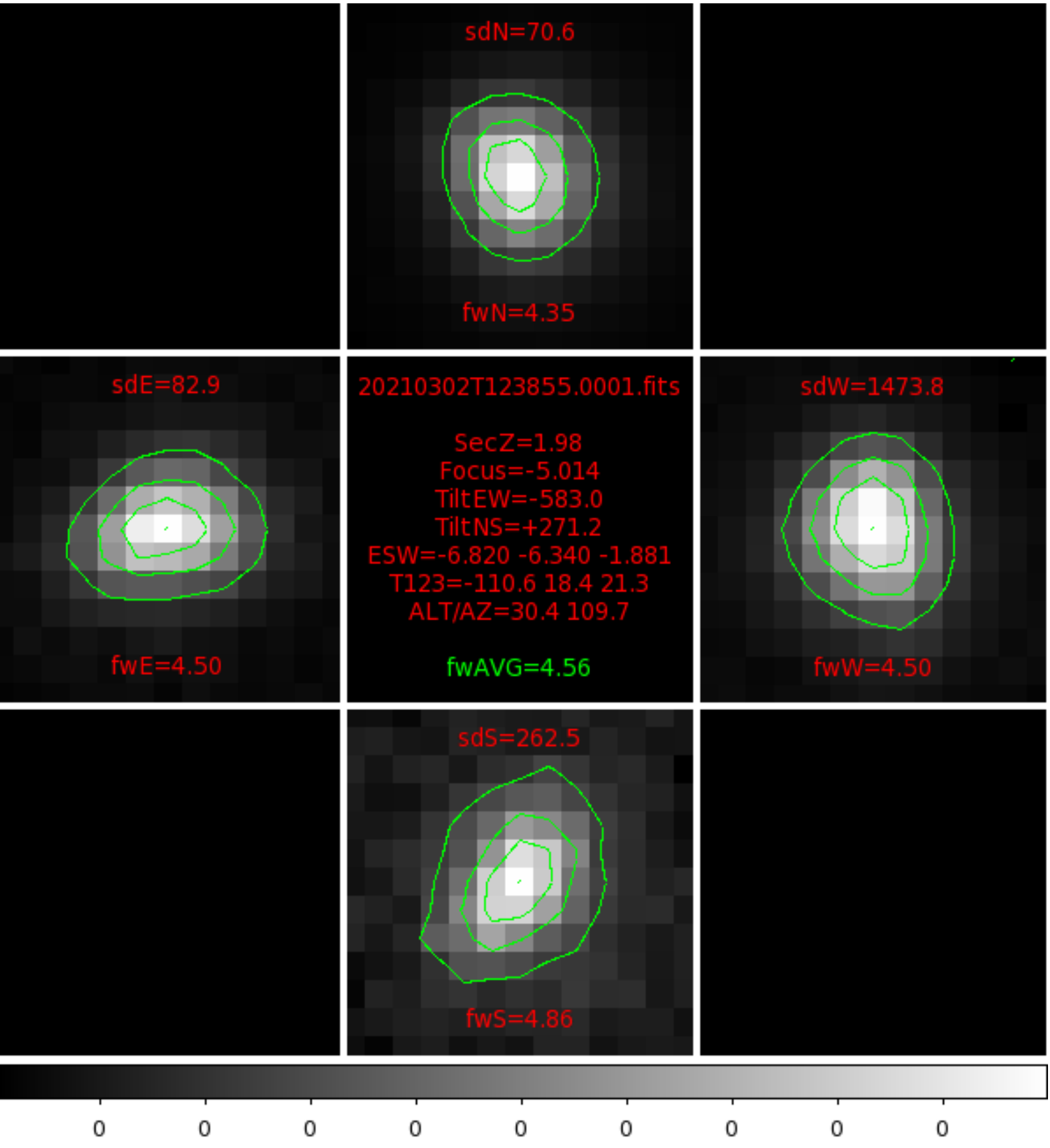
sdN=70.6
fwN=4.35
sdE=82.9
fwE=4.50
20210302T123855.0001.fits
SecZ=1.98
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.4 21.3
ALT/AZ=30.4 109.7
fwAVG=4.56
sdW=1473.8
fwW=4.50
sdS=262.5
fwS=4.86
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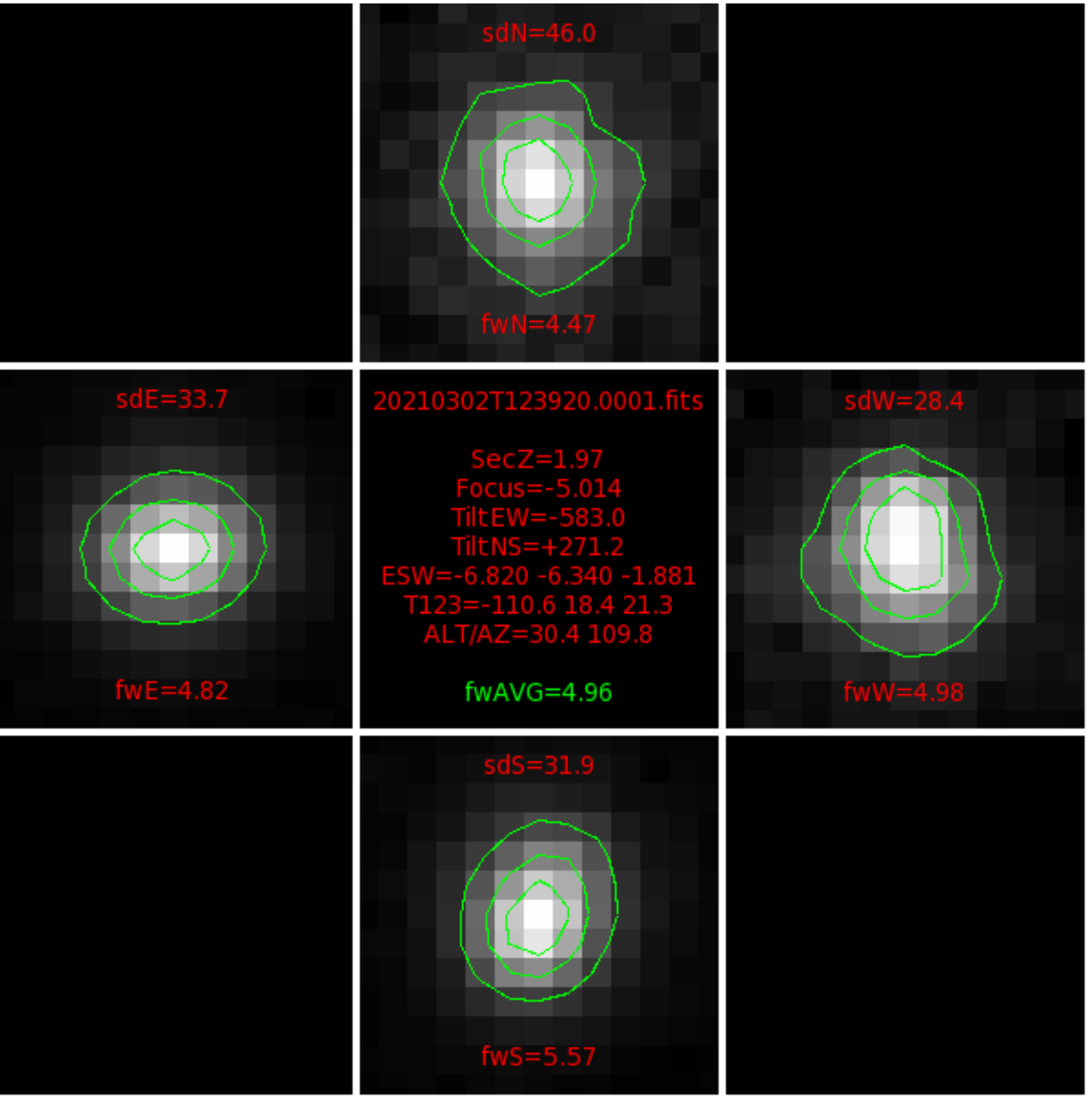
sdN=46.0
fwN=4.47
sdE=33.7
fwE=4.82
20210302T123920.0001.fits
SecZ=1.97
Focus=-5.014
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.820 -6.340 -1.881
T123=-110.6 18.4 21.3
ALT/AZ=30.4 109.8
fwAVG=4.96
sdW=28.4
fwW=4.98
sdS=31.9
fwS=5.57
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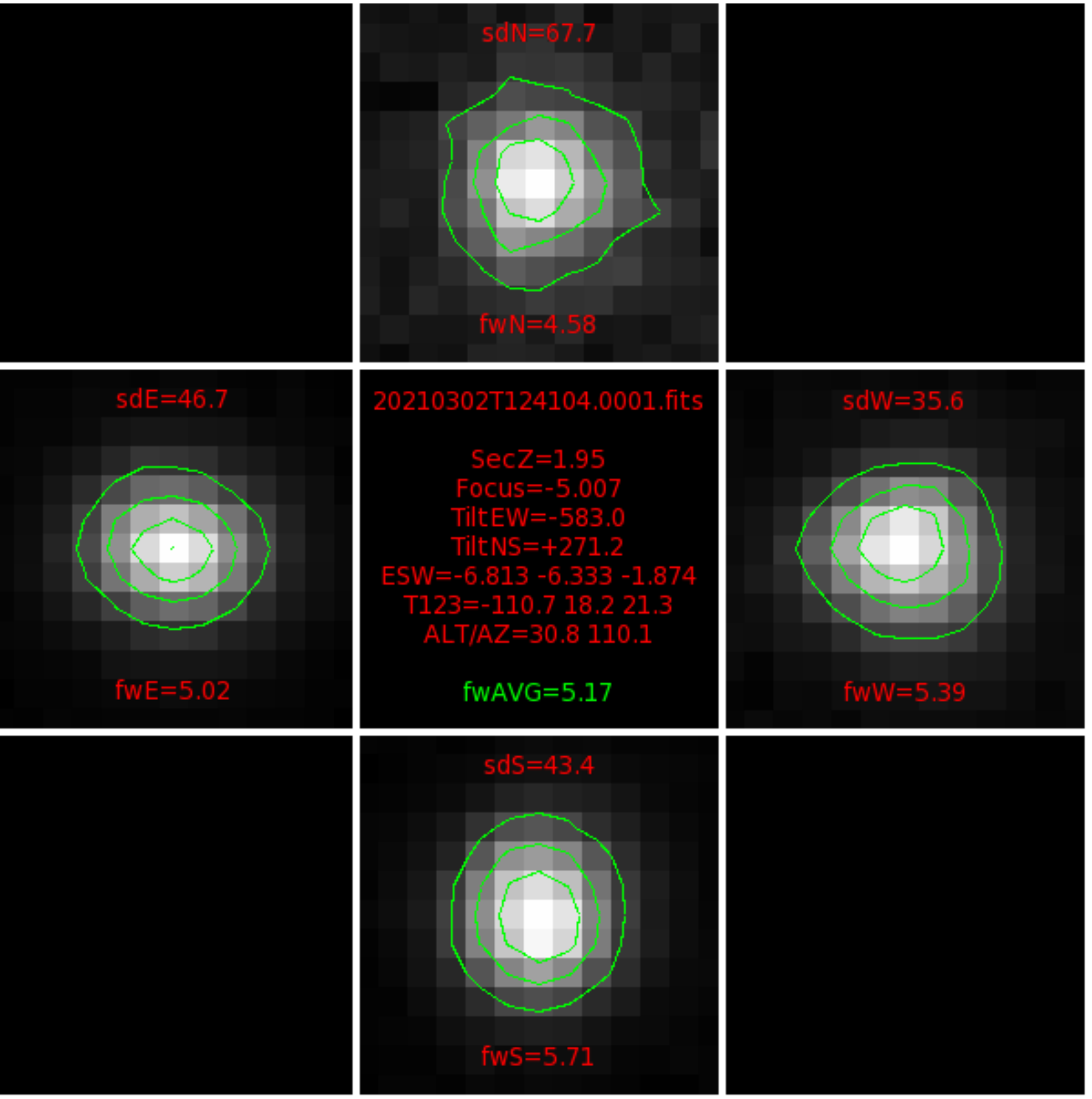
sdN=67.7
fwN=4.58
sdE=46.7
fwE=5.02
20210302T124104.0001.fits
SecZ=1.95
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.7 18.2 21.3
ALT/AZ=30.8 110.1
fwAVG=5.17
sdW=35.6
fwW=5.39
sdS=43.4
fwS=5.71
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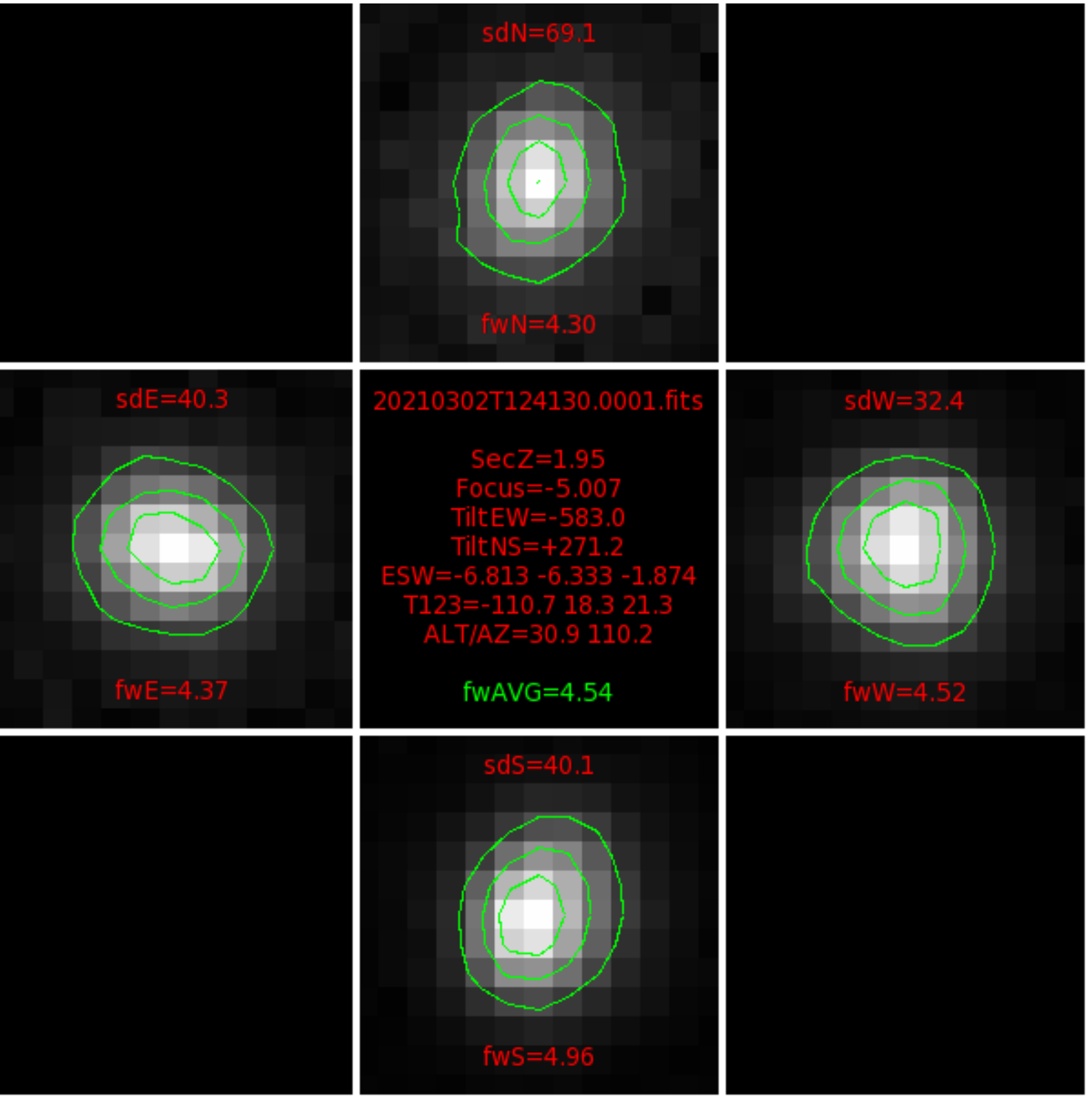
sdN=69.1
fwN=4.30
sdE=40.3
fwE=4.37
20210302T124130.0001.fits
SecZ=1.95
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.7 18.3 21.3
ALT/AZ=30.9 110.2
fwAVG=4.54
sdW=32.4
fwW=4.52
sdS=40.1
fwS=4.96
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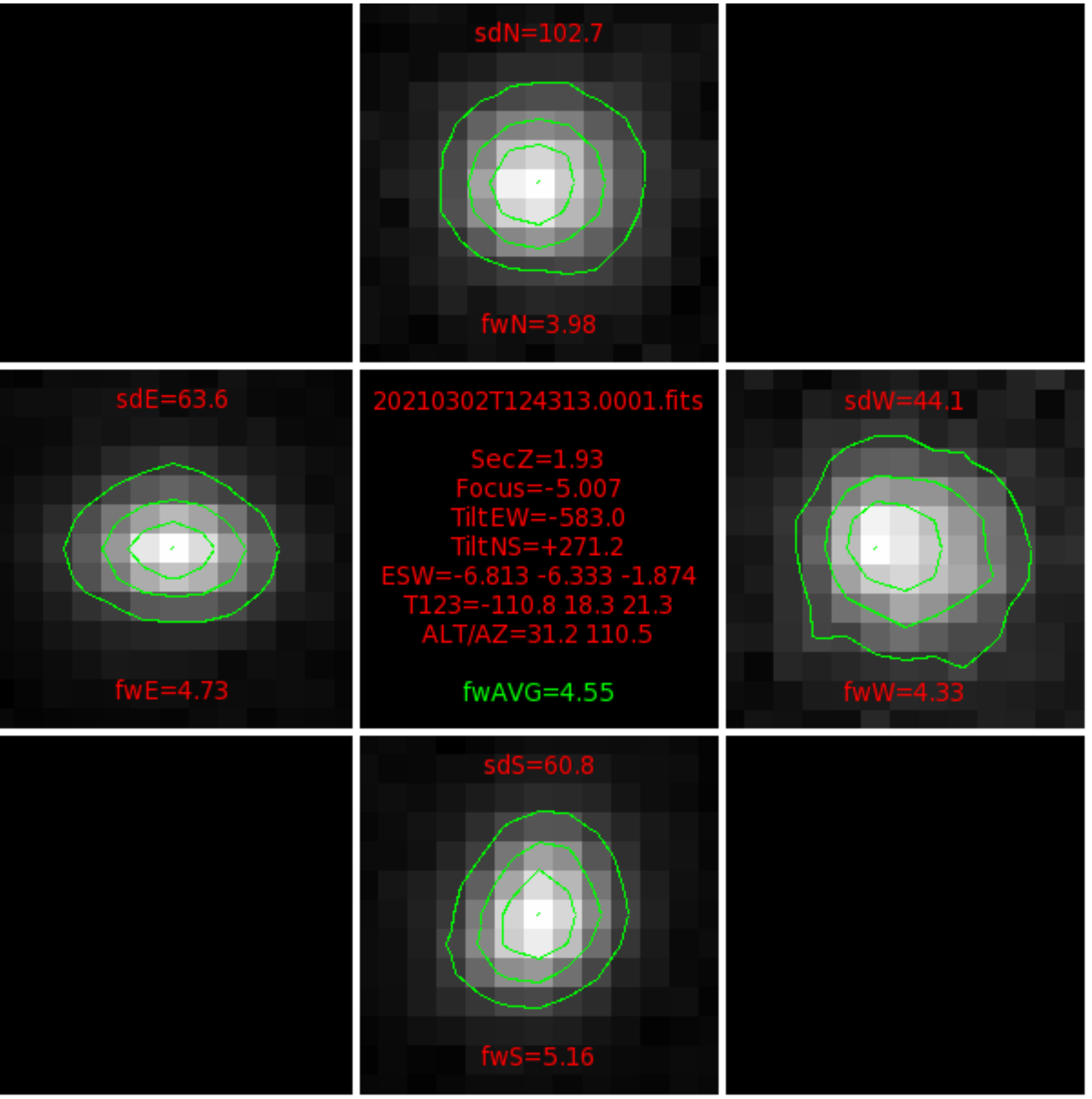
sdN=102.7
fwN=3.98
sdE=63.6
fwE=4.73
20210302T124313.0001.fits
SecZ=1.93
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.8 18.3 21.3
ALT/AZ=31.2 110.5
fwAVG=4.55
sdW=44.1
fwW=4.33
sdS=60.8
fwS=5.16
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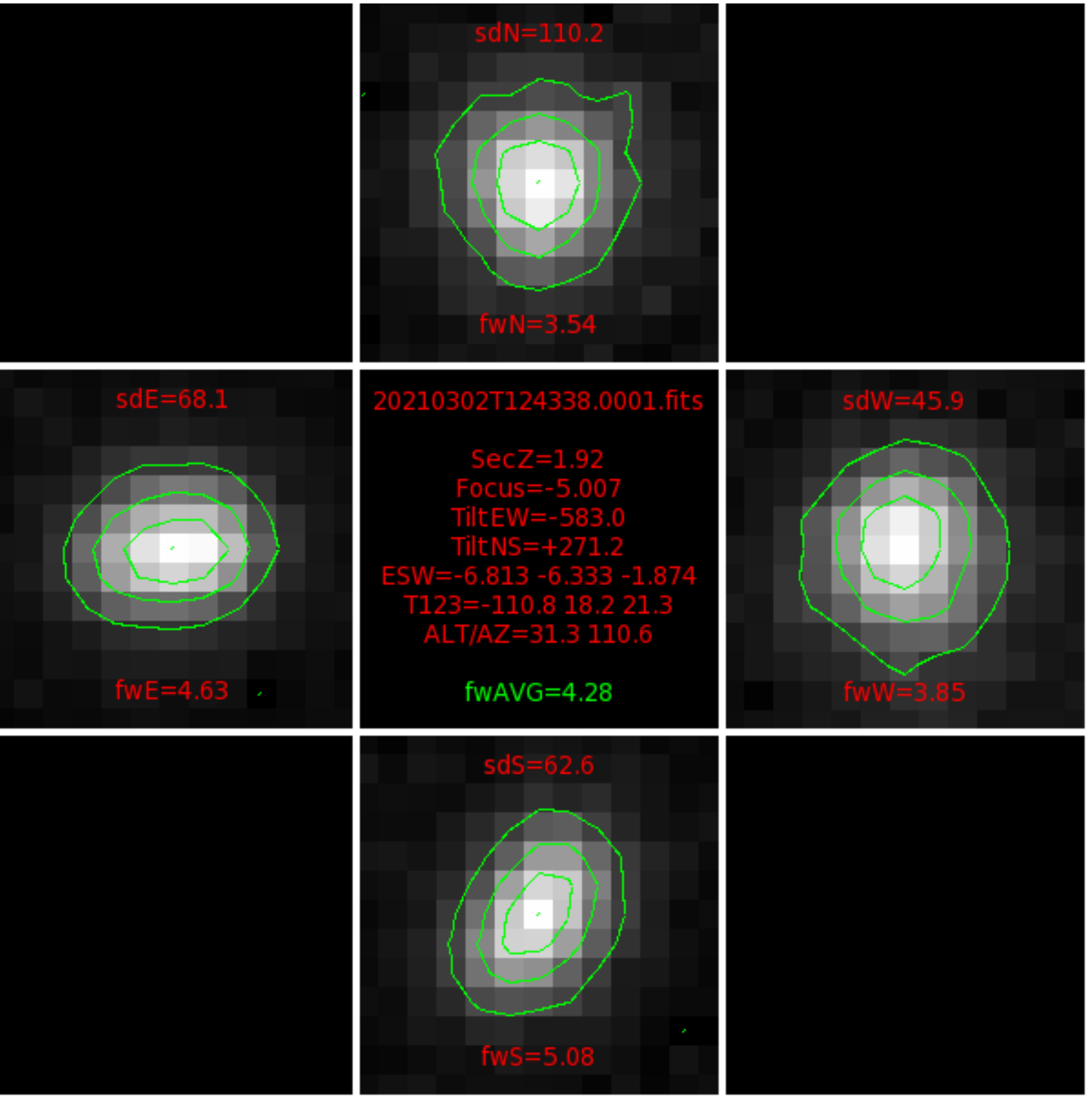
sdN=110.2
fwN=3.54
sdE=68.1
fwE=4.63
20210302T124338.0001.fits
SecZ=1.92
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.8 18.2 21.3
ALT/AZ=31.3 110.6
fwAVG=4.28
sdW=45.9
fwW=3.85
sdS=62.6
fwS=5.08
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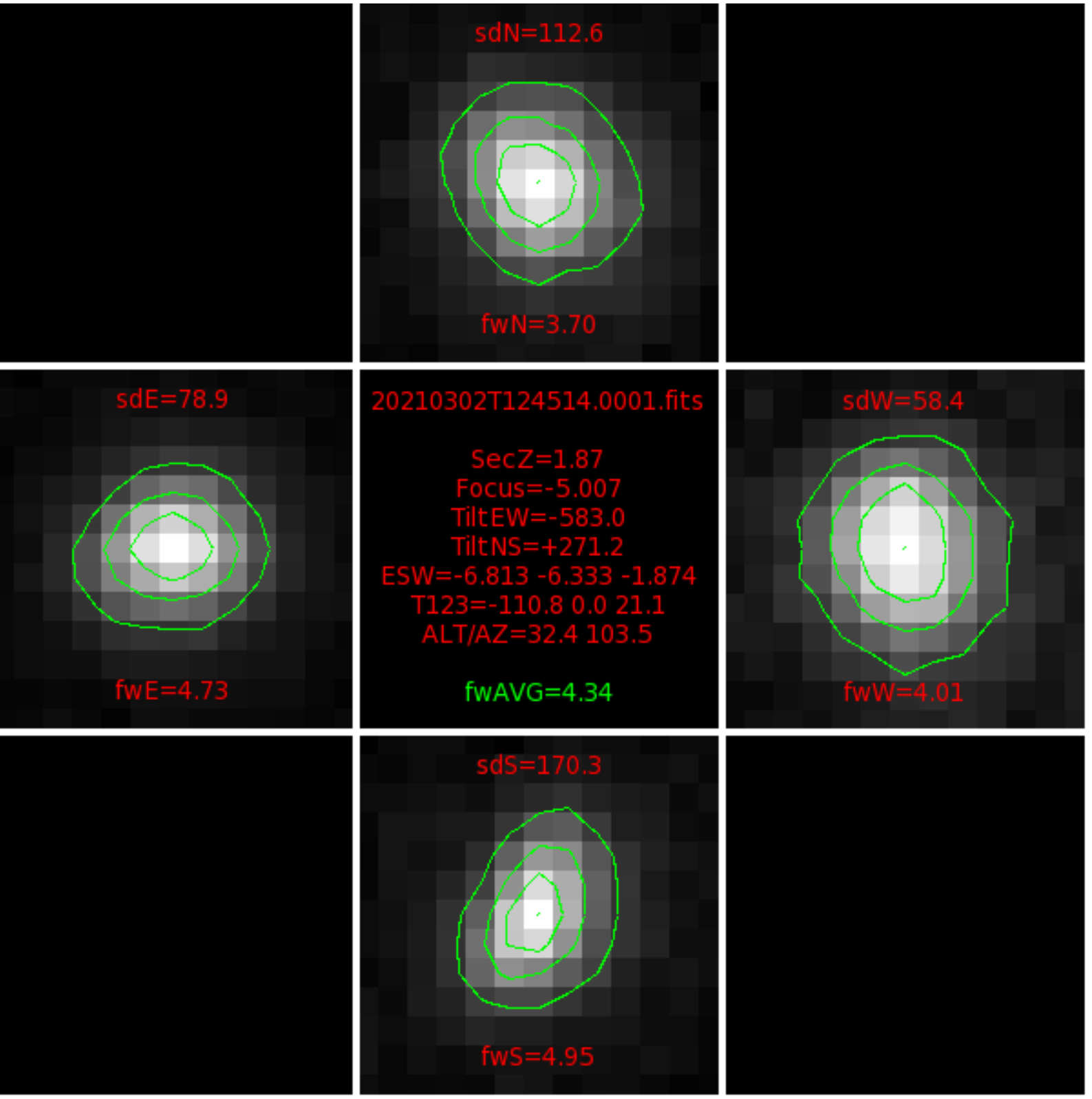
sdN=112.6
fwN=3.70
sdE=78.9
fwE=4.73
20210302T124514.0001.fits
SecZ=1.87
Focus=-5.007
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.813 -6.333 -1.874
T123=-110.8 0.0 21.1
ALT/AZ=32.4 103.5
fwAVG=4.34
sdW=58.4
fwW=4.01
sdS=170.3
fwS=4.95
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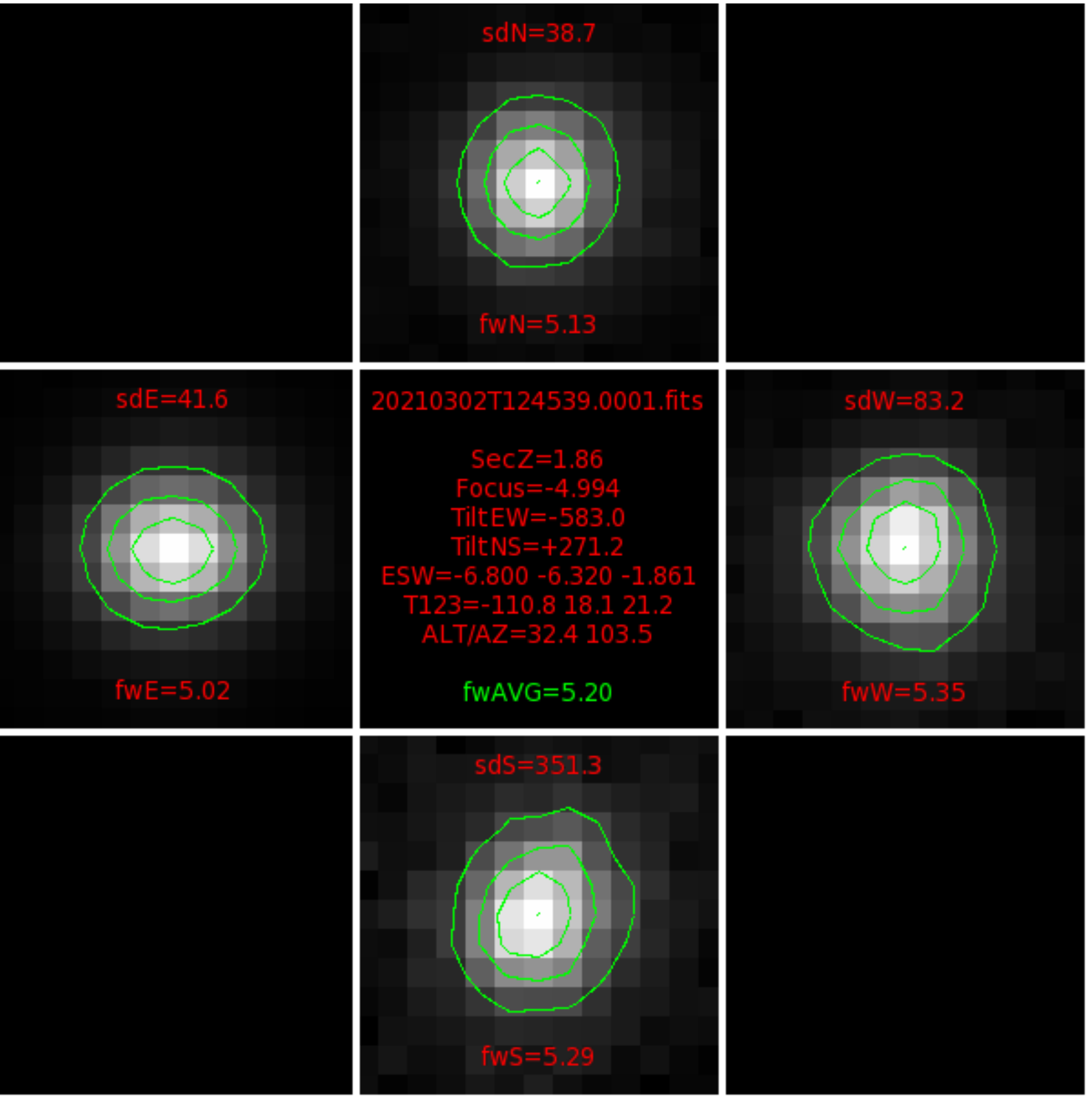
sdN=38.7
fwN=5.13
sdE=41.6
fwE=5.02
20210302T124539.0001.fits
SecZ=1.86
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.800 -6.320 -1.861
T123=-110.8 18.1 21.2
ALT/AZ=32.4 103.5
fwAVG=5.20
sdW=83.2
fwW=5.35
sdS=351.3
fwS=5.29
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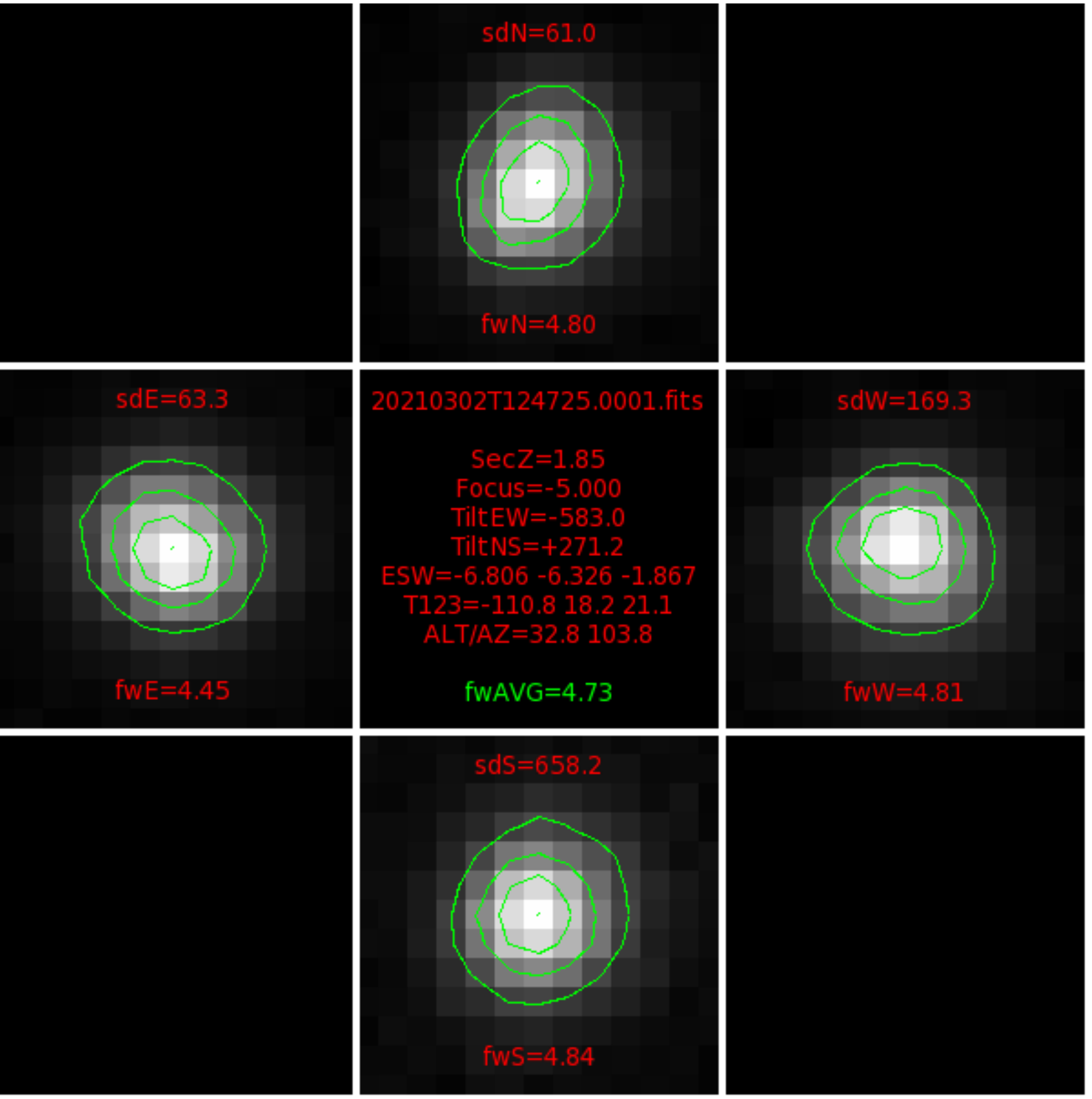
sdN=61.0
fwN=4.80
sdE=63.3
fwE=4.45
20210302T124725.0001.fits
SecZ=1.85
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=-110.8 18.2 21.1
ALT/AZ=32.8 103.8
fwAVG=4.73
sdW=169.3
fwW=4.81
sdS=658.2
fwS=4.84
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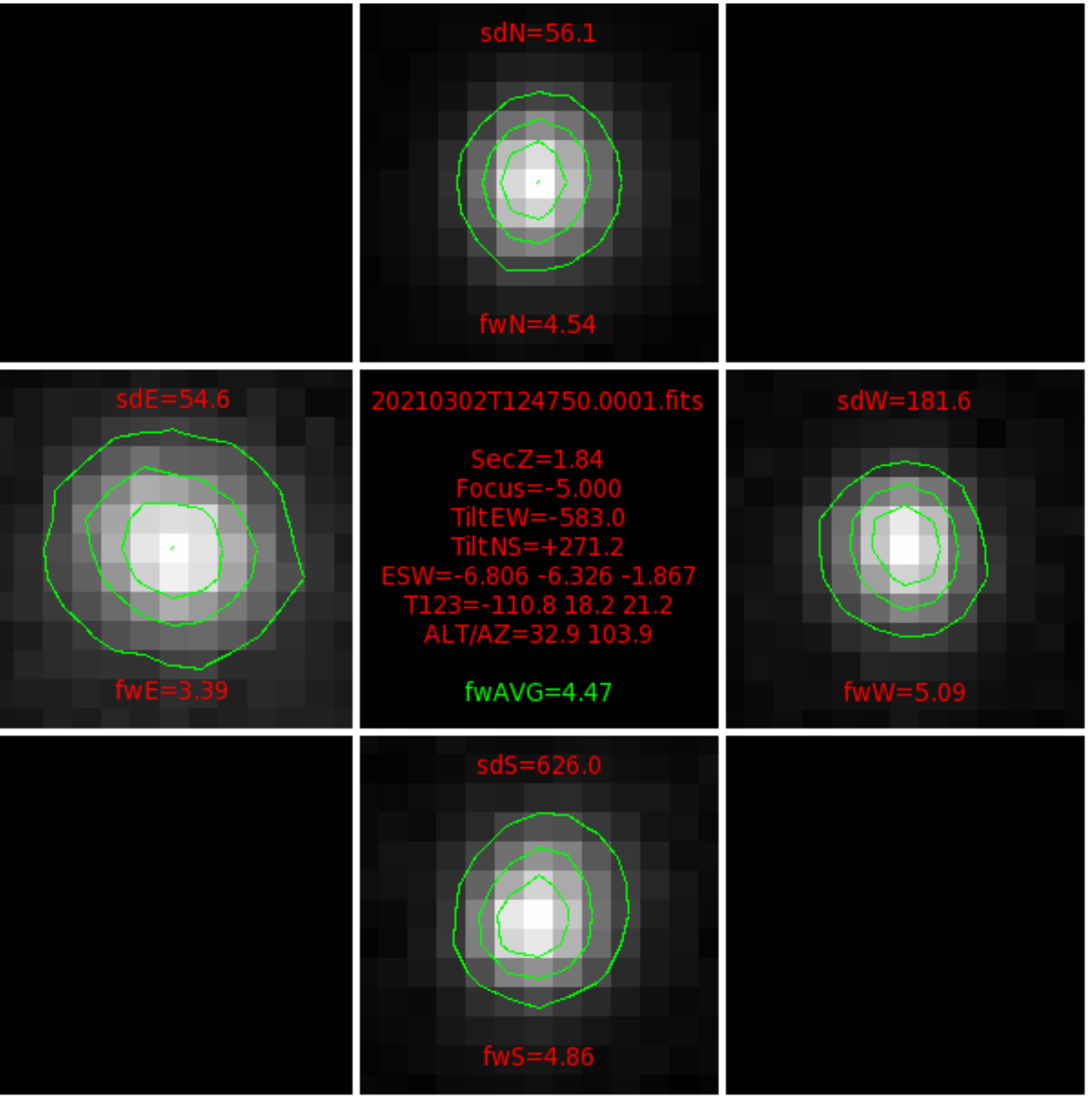
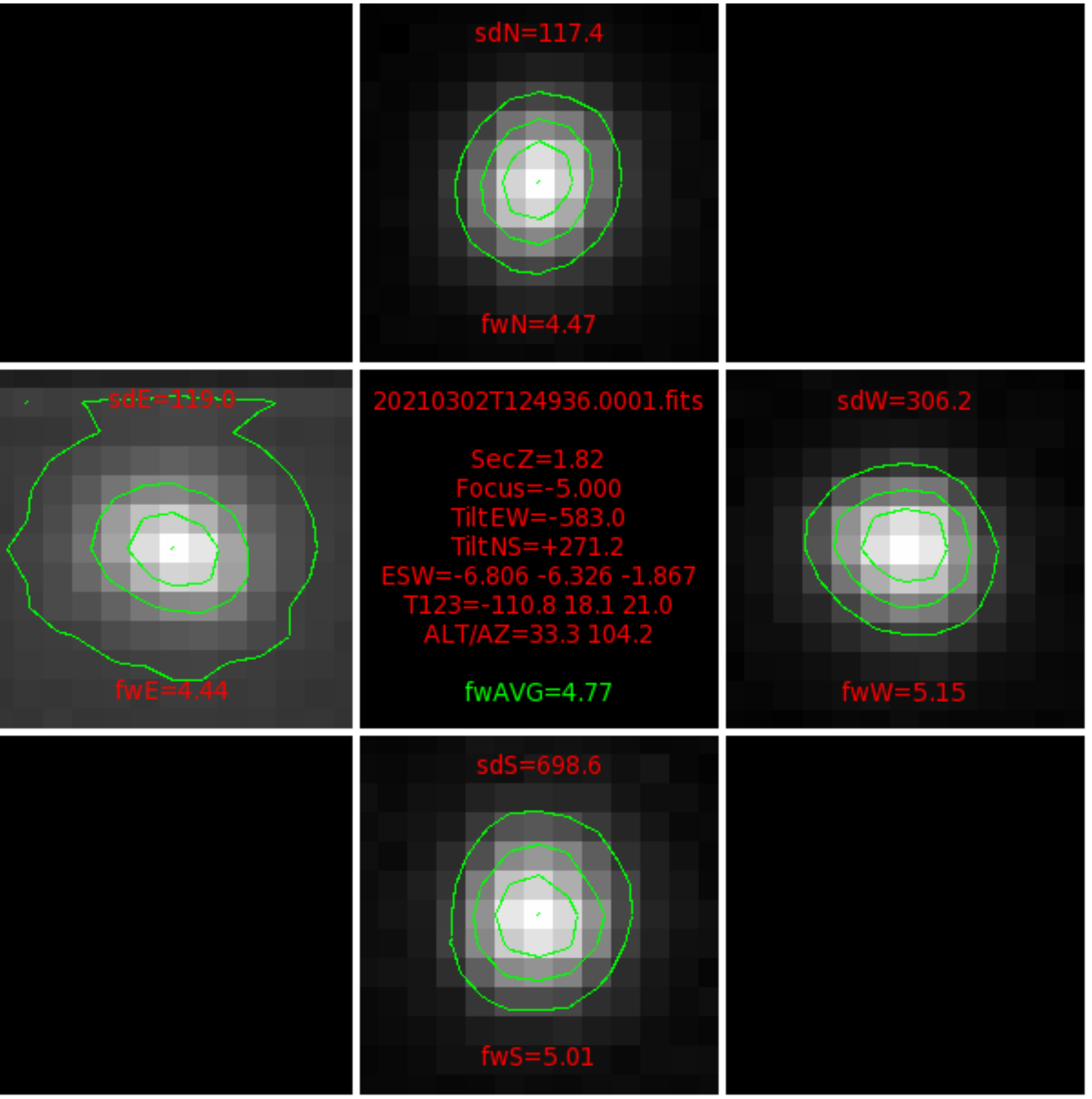

sdN=56.1
fwN=4.54
sdE=54.6
fwE=3.39
20210302T124750.0001.fits
SecZ=1.84
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=-110.8 18.2 21.2
ALT/AZ=32.9 103.9
fwAVG=4.47
sdW=181.6
fwW=5.09
sdS=626.0
fwS=4.86
0 0 0 0 0 0 0 0 0


sdN=117.4
fwN=4.47
sdE=119.0
fwE=4.44
20210302T124936.0001.fits
SecZ=1.82
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=-110.8 18.1 21.0
ALT/AZ=33.3 104.2
fwAVG=4.77
sdW=306.2
fwW=5.15
sdS=698.6
fwS=5.01
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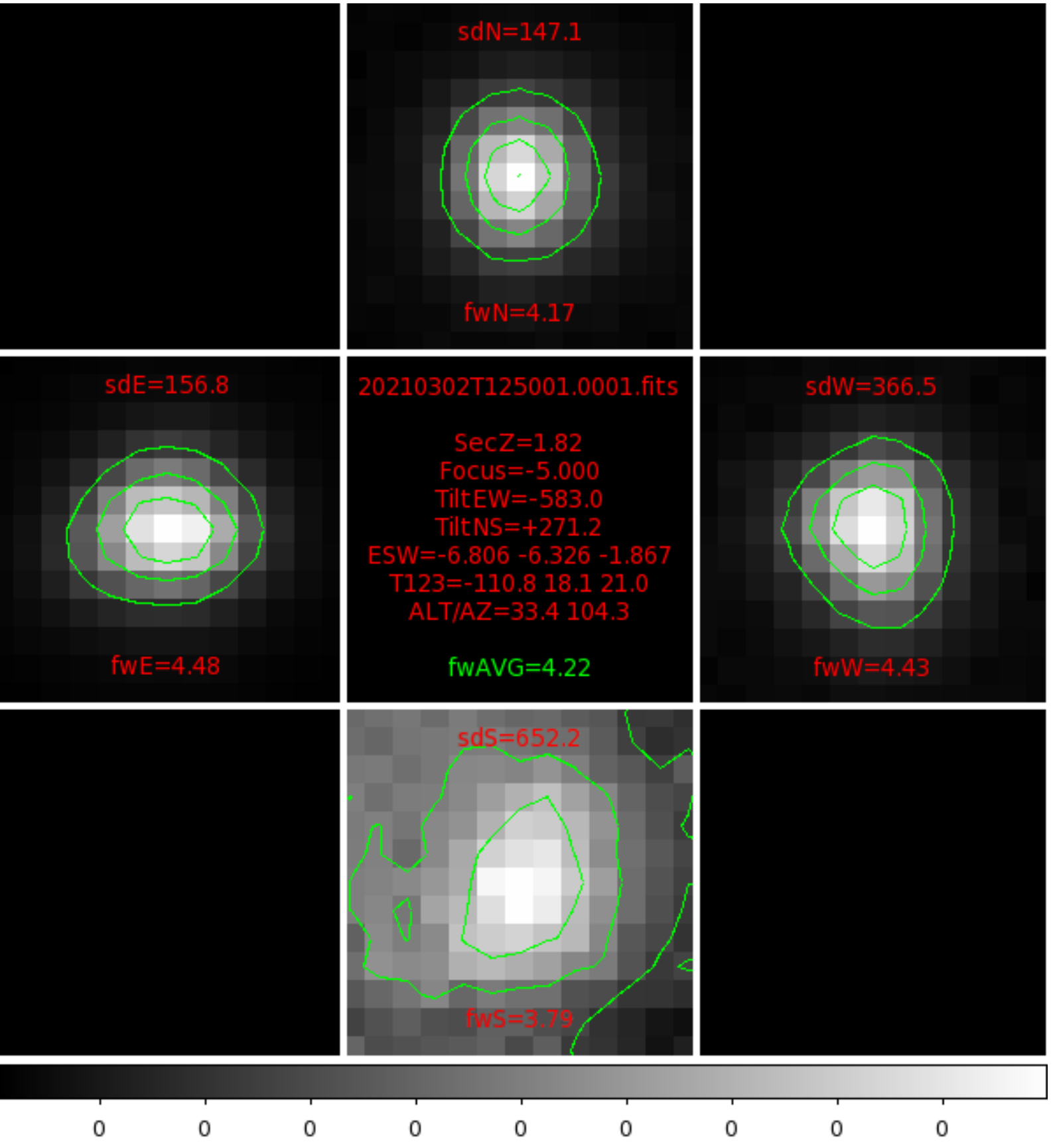
sdN=147.1
fwN=4.17
sdE=156.8
fwE=4.48
20210302T125001.0001.fits
SecZ=1.82
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=-110.8 18.1 21.0
ALT/AZ=33.4 104.3
fwAVG=4.22
sdW=366.5
fwW=4.43
sdS=652.2
fwS=3.79
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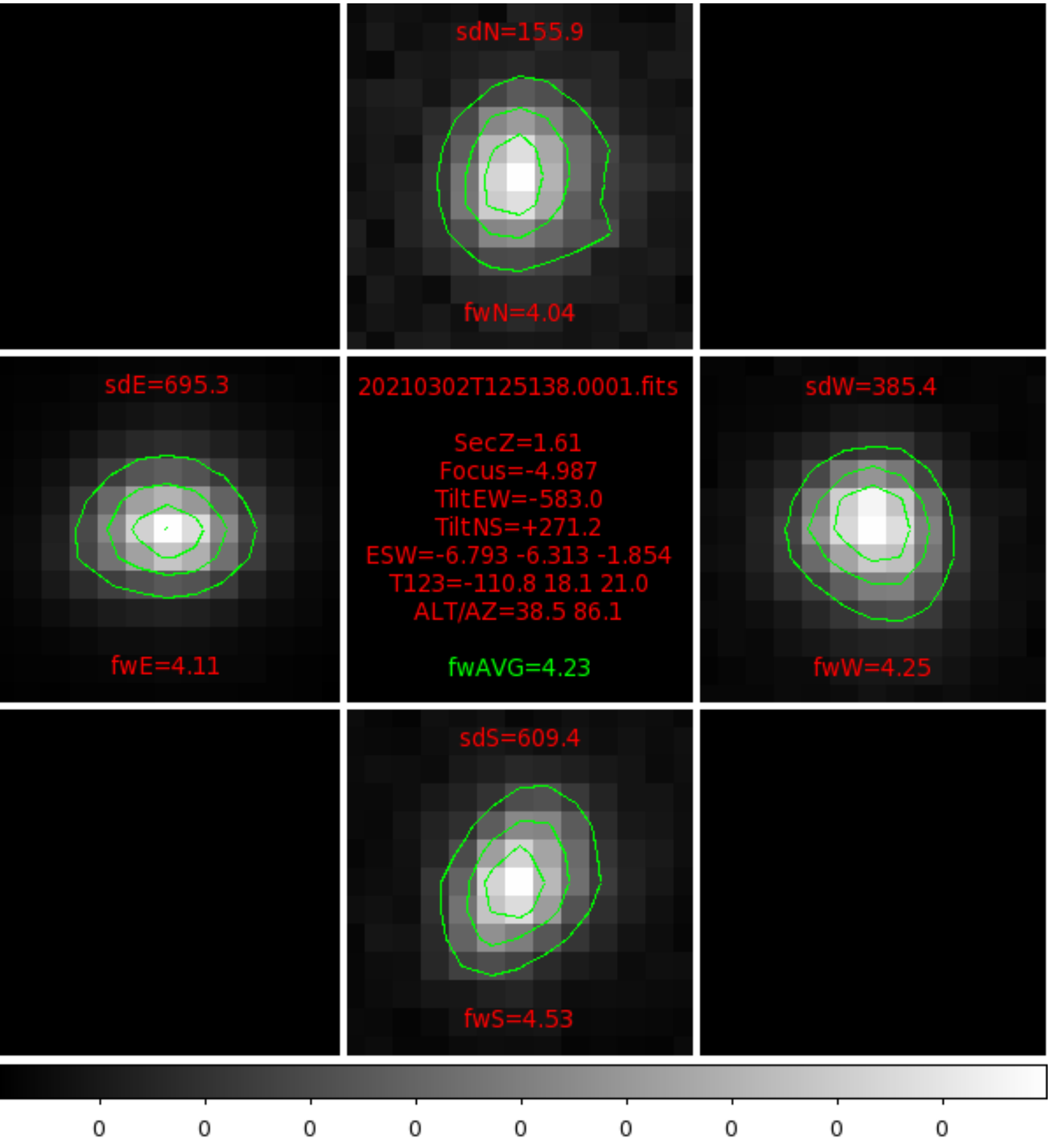
sdN=155.9
fwN=4.04
sdE=695.3
fwE=4.11
20210302T125138.0001.fits
SecZ=1.61
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-110.8 18.1 21.0
ALT/AZ=38.5 86.1
fwAVG=4.23
sdW=385.4
fwW=4.25
sdS=609.4
fwS=4.53
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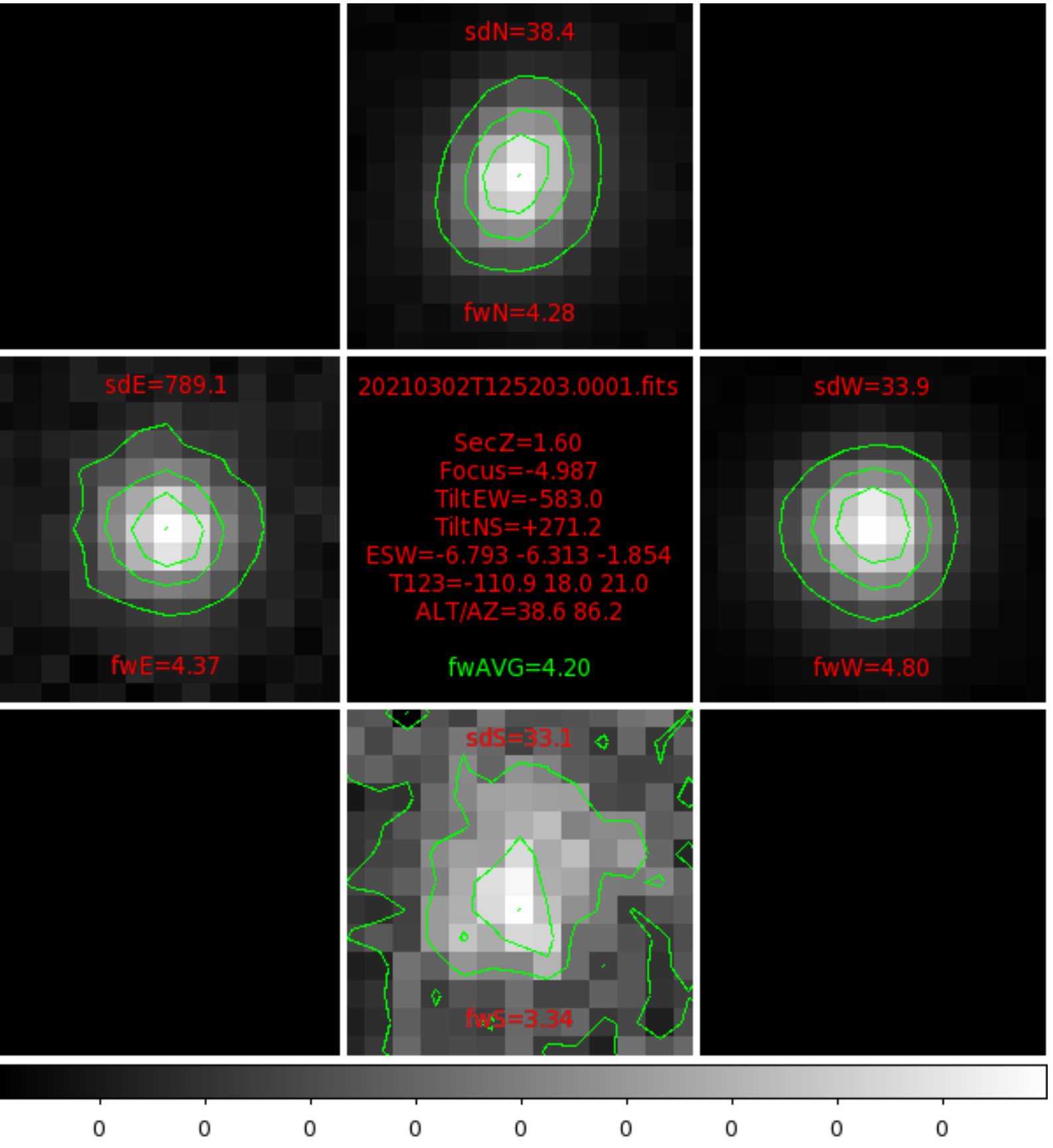
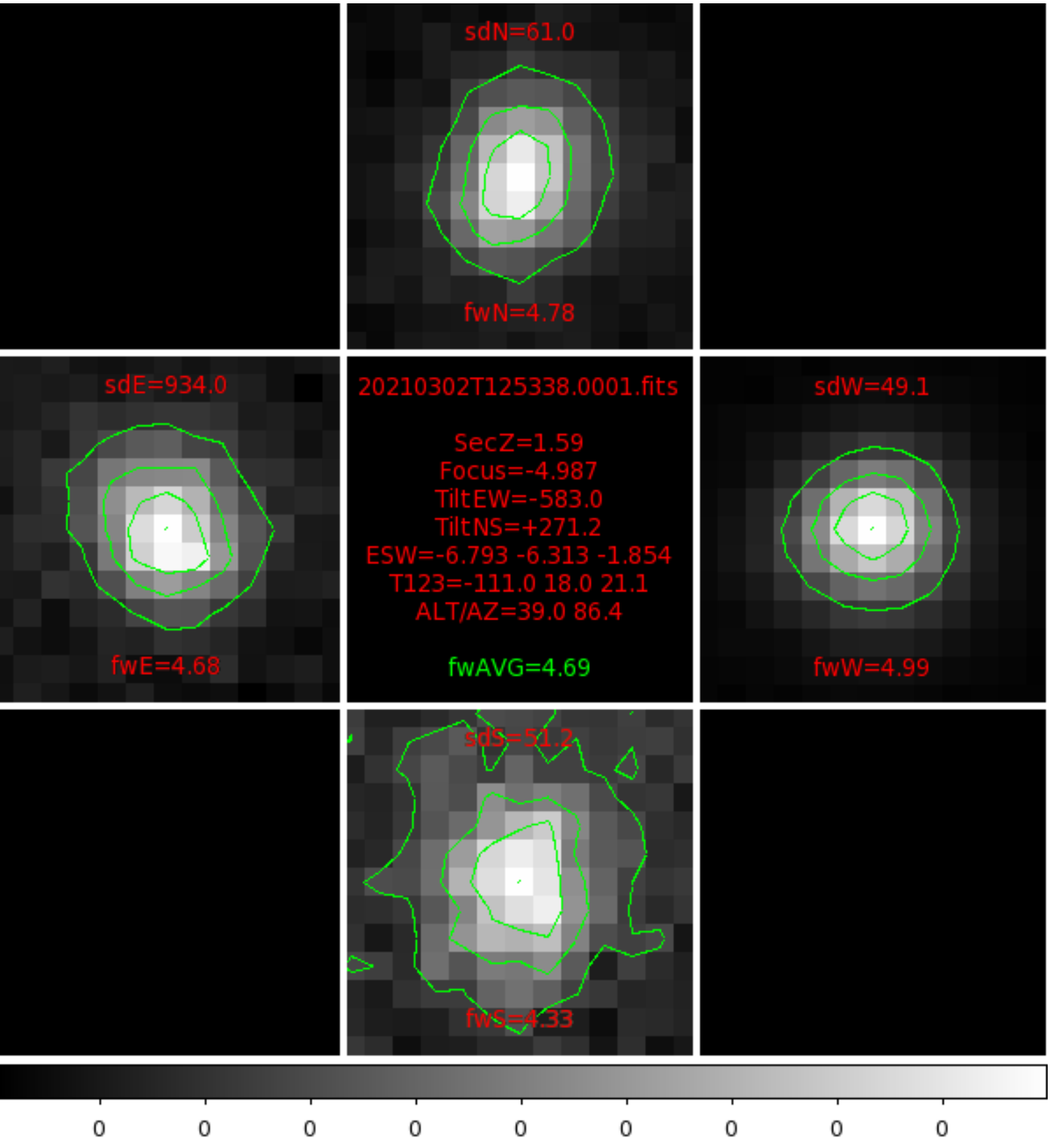

sdN=38.4
fwN=4.28
sdE=789.1
fwE=4.37
20210302T125203.0001.fits
SecZ=1.60
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-110.9 18.0 21.0
ALT/AZ=38.6 86.2
fwAVG=4.20
sdW=33.9
fwW=4.80
sdS=33.1
fwS=3.34
0 0 0 0 0 0 0 0 0


sdN=61.0
fwN=4.78
sdE=934.0
fwE=4.68
20210302T125338.0001.fits
SecZ=1.59
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 18.0 21.1
ALT/AZ=39.0 86.4
fwAVG=4.69
sdW=49.1
fwW=4.99
sdS=51.2
fwS=4.33
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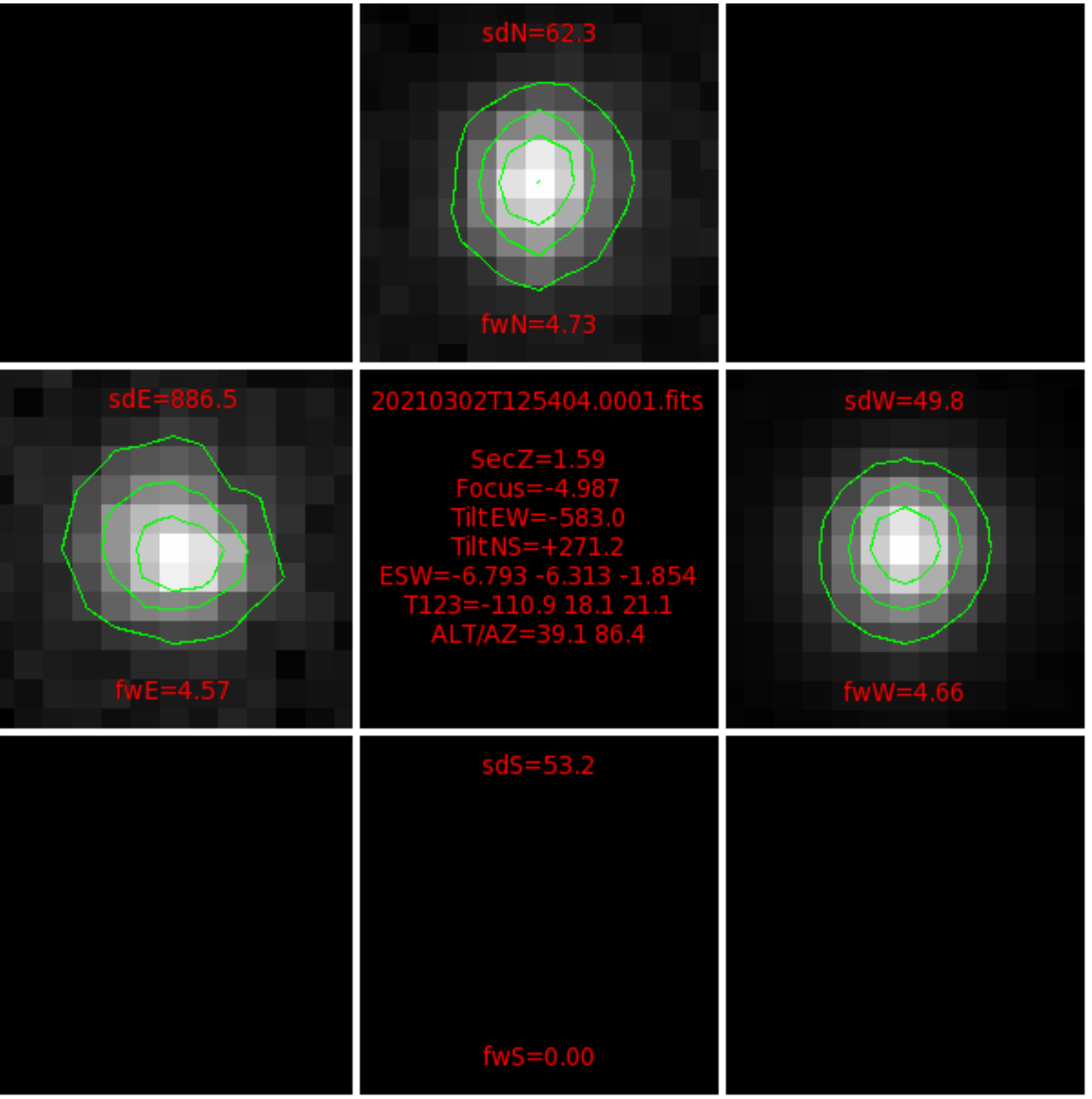
sdN=62.3
fwN=4.73
sdE=886.5
fwE=4.57
20210302T125404.0001.fits
SecZ=1.59
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-110.9 18.1 21.1
ALT/AZ=39.1 86.4
sdW=49.8
fwW=4.66
sdS=53.2
fwS=0.00
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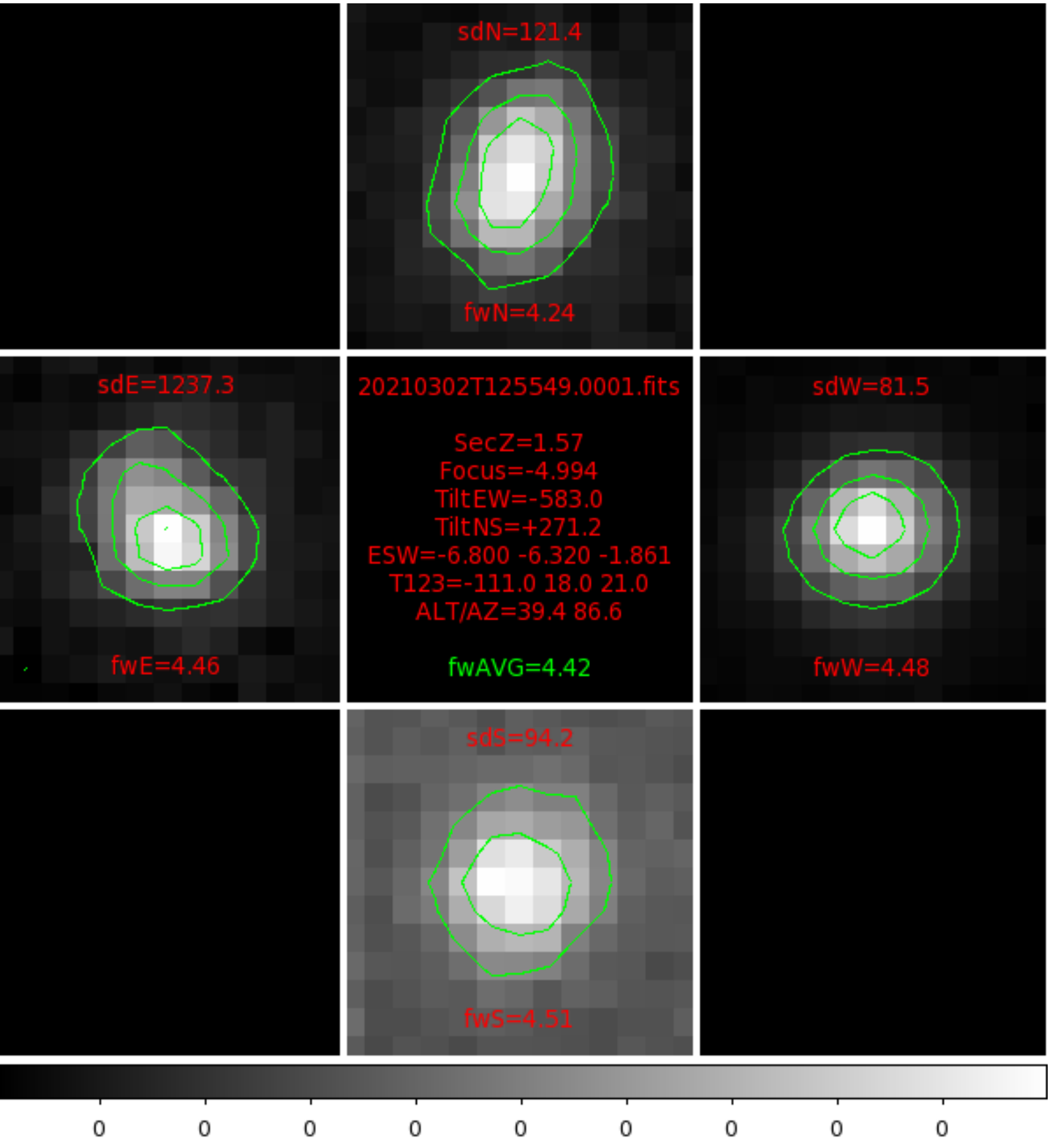
sdN=121.4
fwN=4.24
sdE=1237.3
fwE=4.46
20210302T125549.0001.fits
SecZ=1.57
Focus=-4.994
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.800 -6.320 -1.861
T123=-111.0 18.0 21.0
ALT/AZ=39.4 86.6
fwAVG=4.42
sdW=81.5
fwW=4.48
sdS=94.2
fwS=4.51
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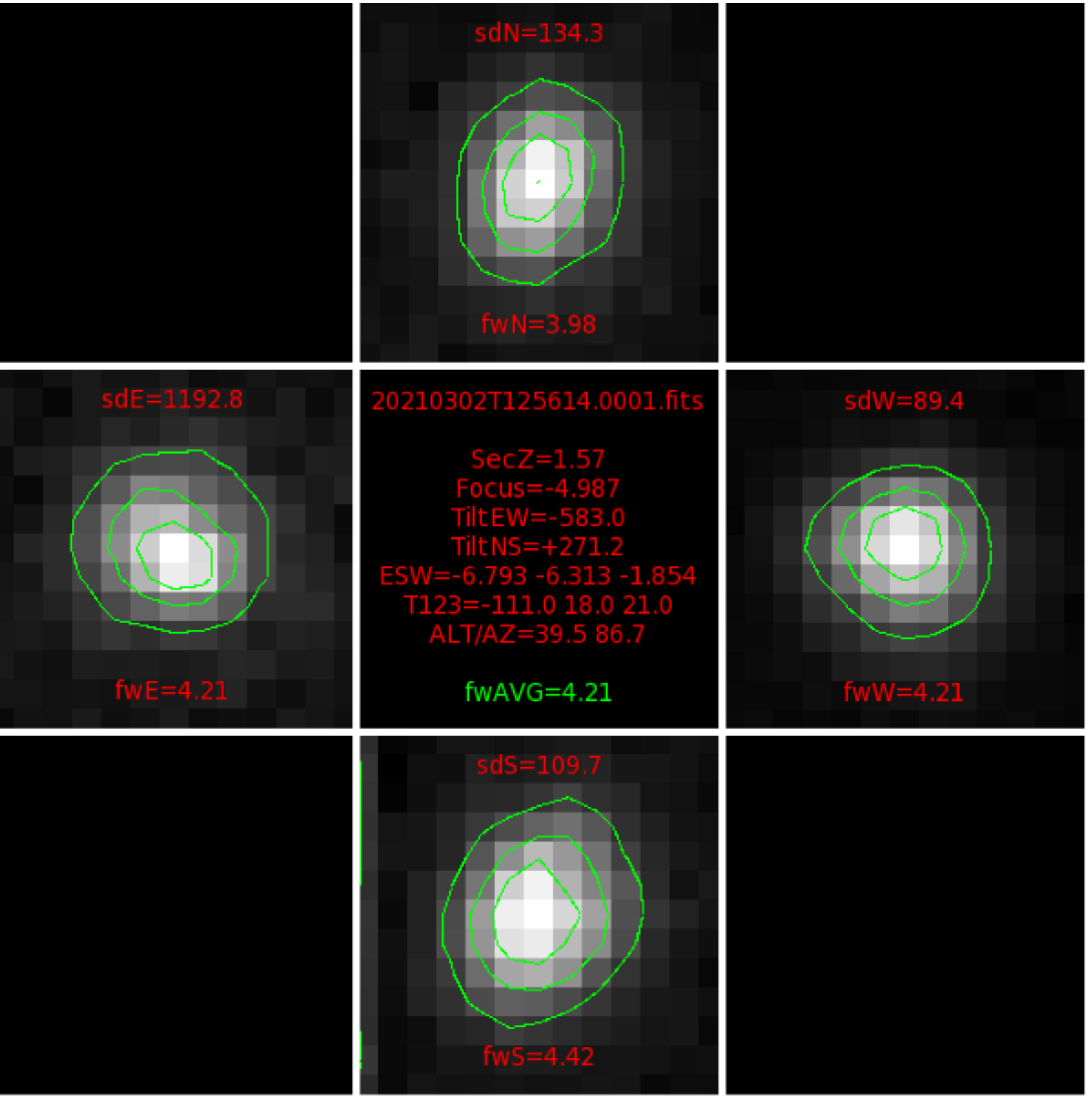
sdN=134.3
fwN=3.98
sdE=1192.8
fwE=4.21
20210302T125614.0001.fits
SecZ=1.57
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 18.0 21.0
ALT/AZ=39.5 86.7
fwAVG=4.21
sdW=89.4
fwW=4.21
sdS=109.7
fwS=4.42
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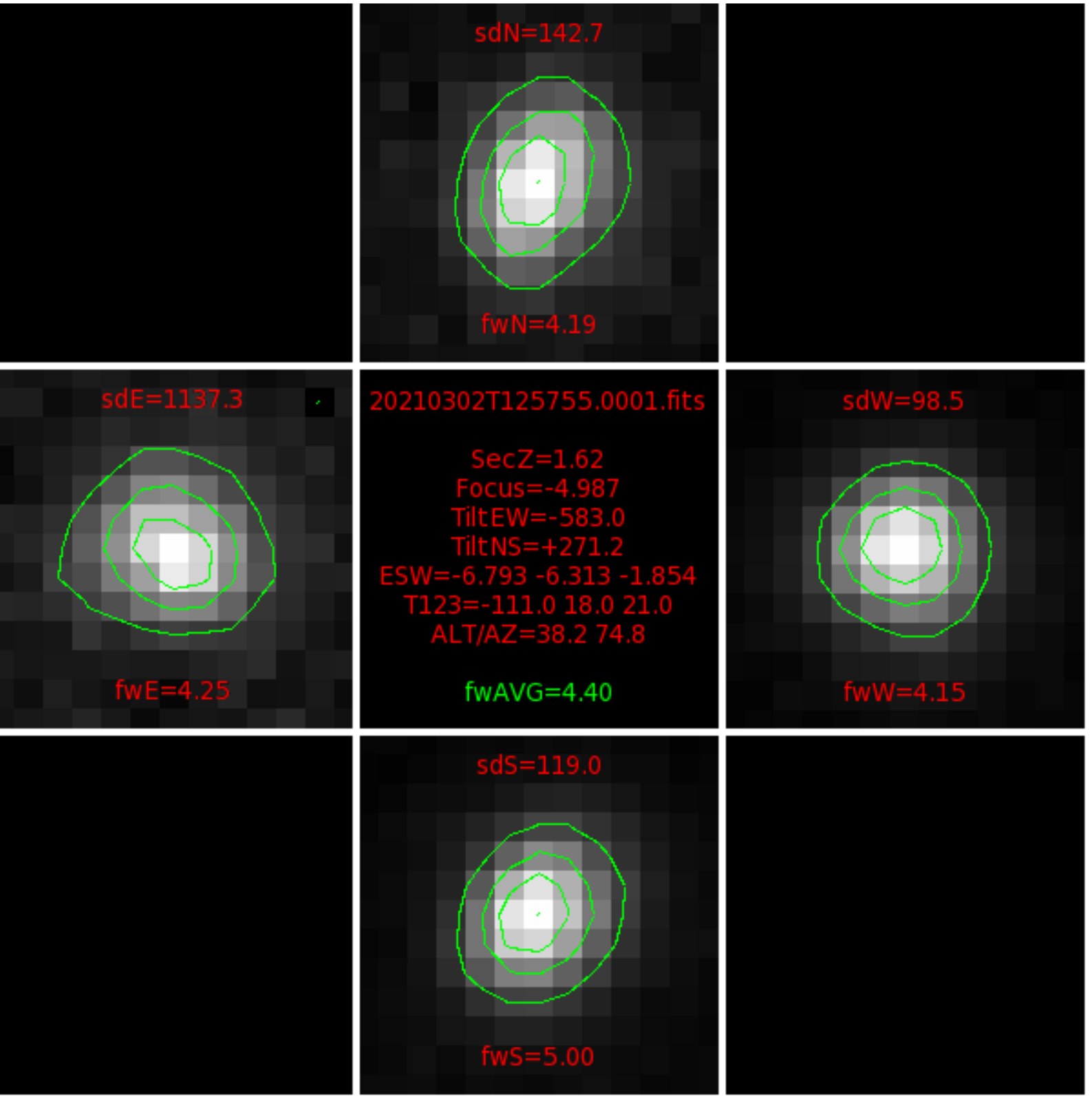
sdN=142.7
fwN=4.19
sdE=1137.3
fwE=4.25
20210302T125755.0001.fits
SecZ=1.62
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 18.0 21.0
ALT/AZ=38.2 74.8
fwAVG=4.40
sdW=98.5
fwW=4.15
sdS=119.0
fwS=5.00
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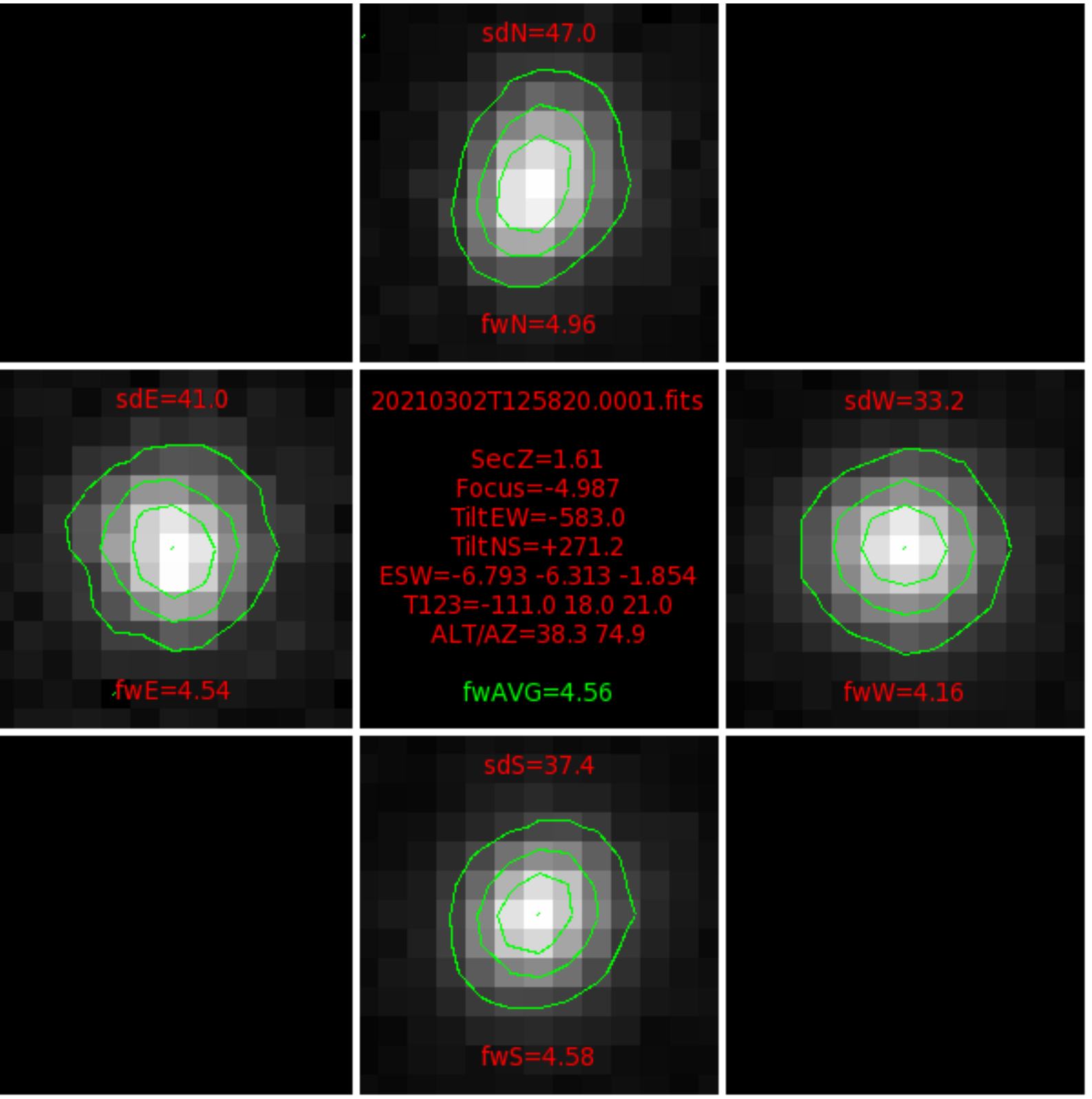
sdN=47.0
fwN=4.96
sdE=41.0
fwE=4.54
20210302T125820.0001.fits
SecZ=1.61
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 18.0 21.0
ALT/AZ=38.3 74.9
fwAVG=4.56
sdW=33.2
fwW=4.16
sdS=37.4
fwS=4.58
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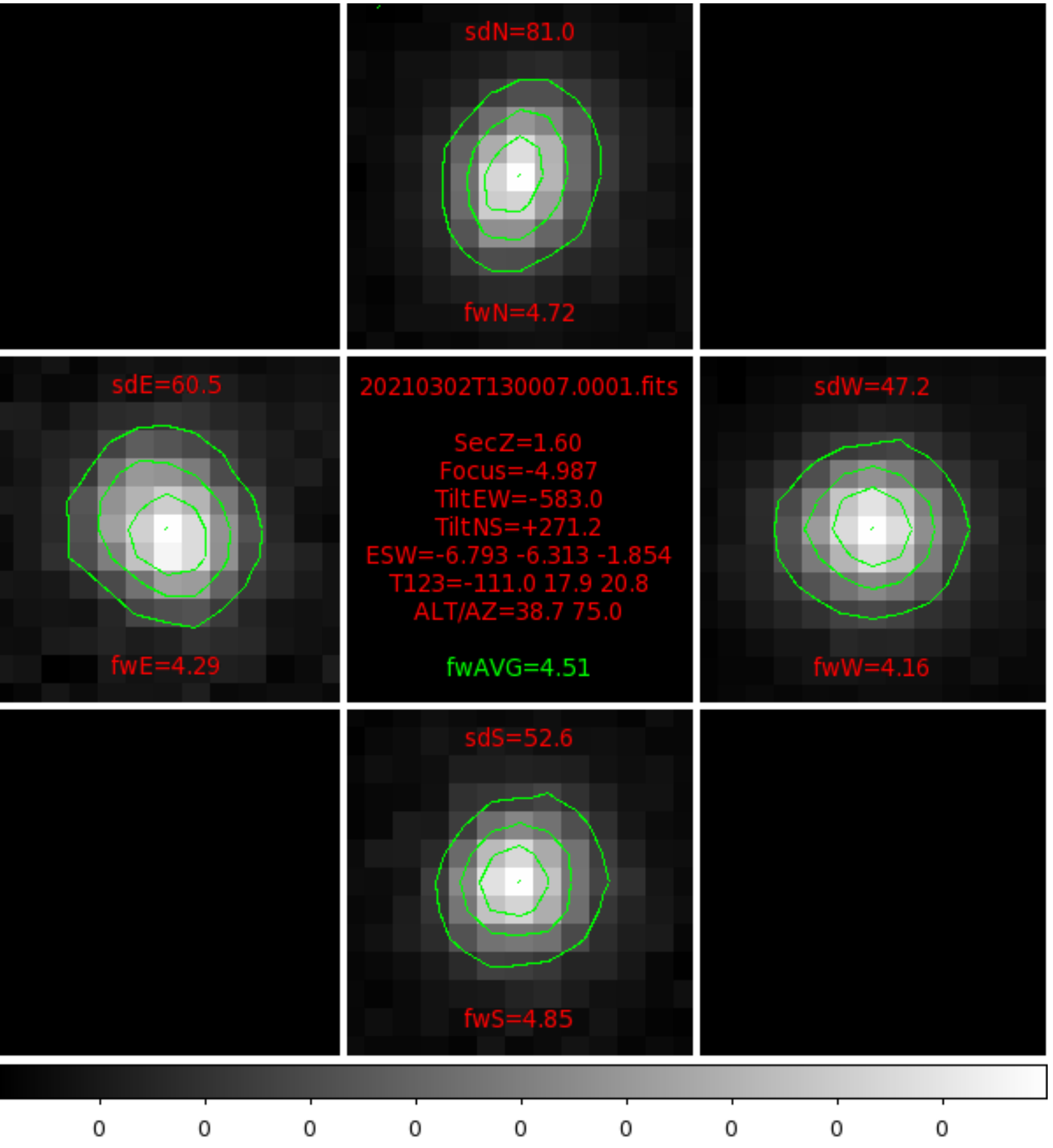
sdN=81.0
fwN=4.72
sdE=60.5
fwE=4.29
20210302T130007.0001.fits
SecZ=1.60
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 17.9 20.8
ALT/AZ=38.7 75.0
fwAVG=4.51
sdW=47.2
fwW=4.16
sdS=52.6
fwS=4.85
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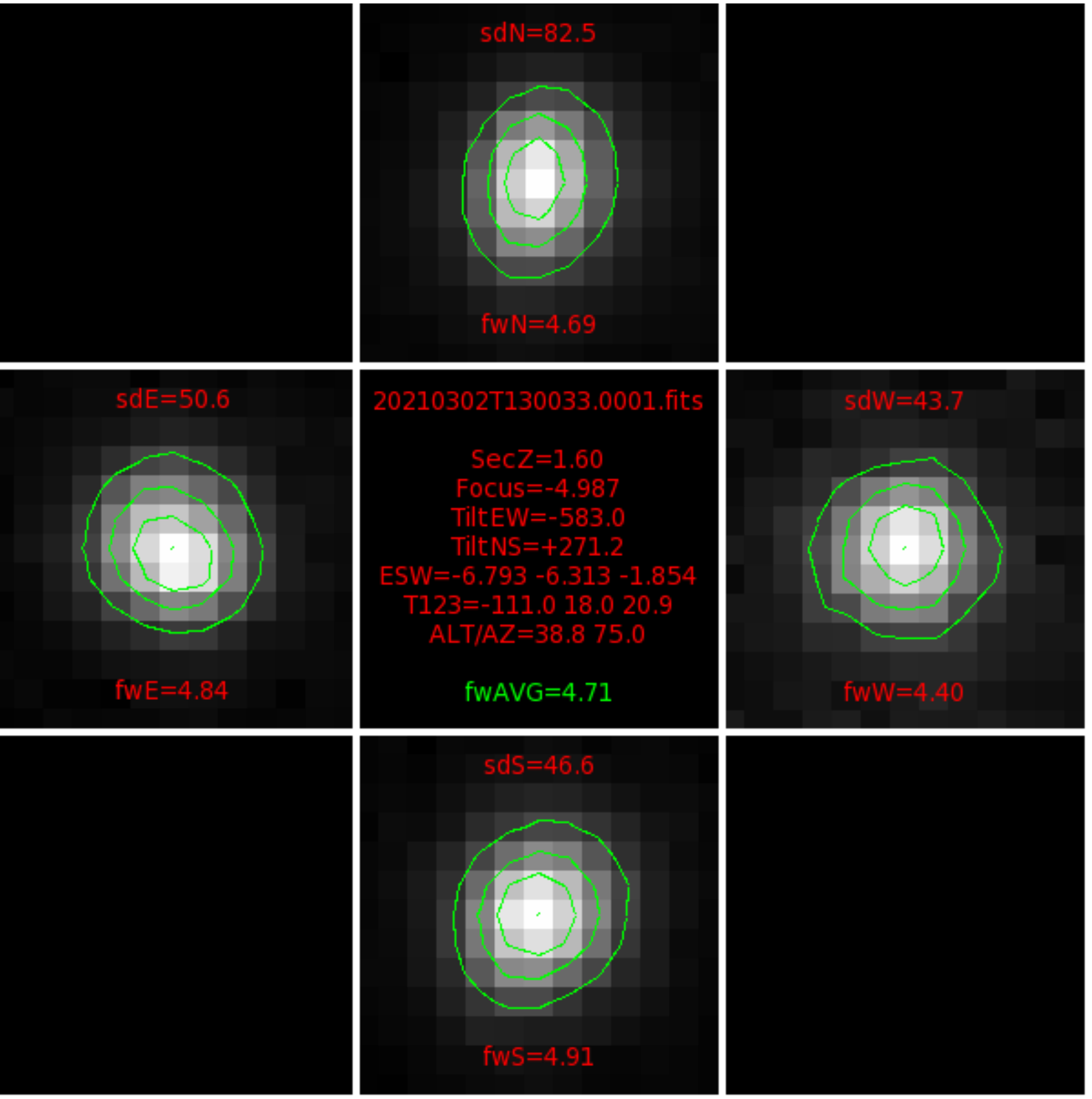
sdN=82.5
fwN=4.69
sdE=50.6
fwE=4.84
20210302T130033.0001.fits
SecZ=1.60
Focus=-4.987
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.793 -6.313 -1.854
T123=-111.0 18.0 20.9
ALT/AZ=38.8 75.0
fwAVG=4.71
sdW=43.7
fwW=4.40
sdS=46.6
fwS=4.91
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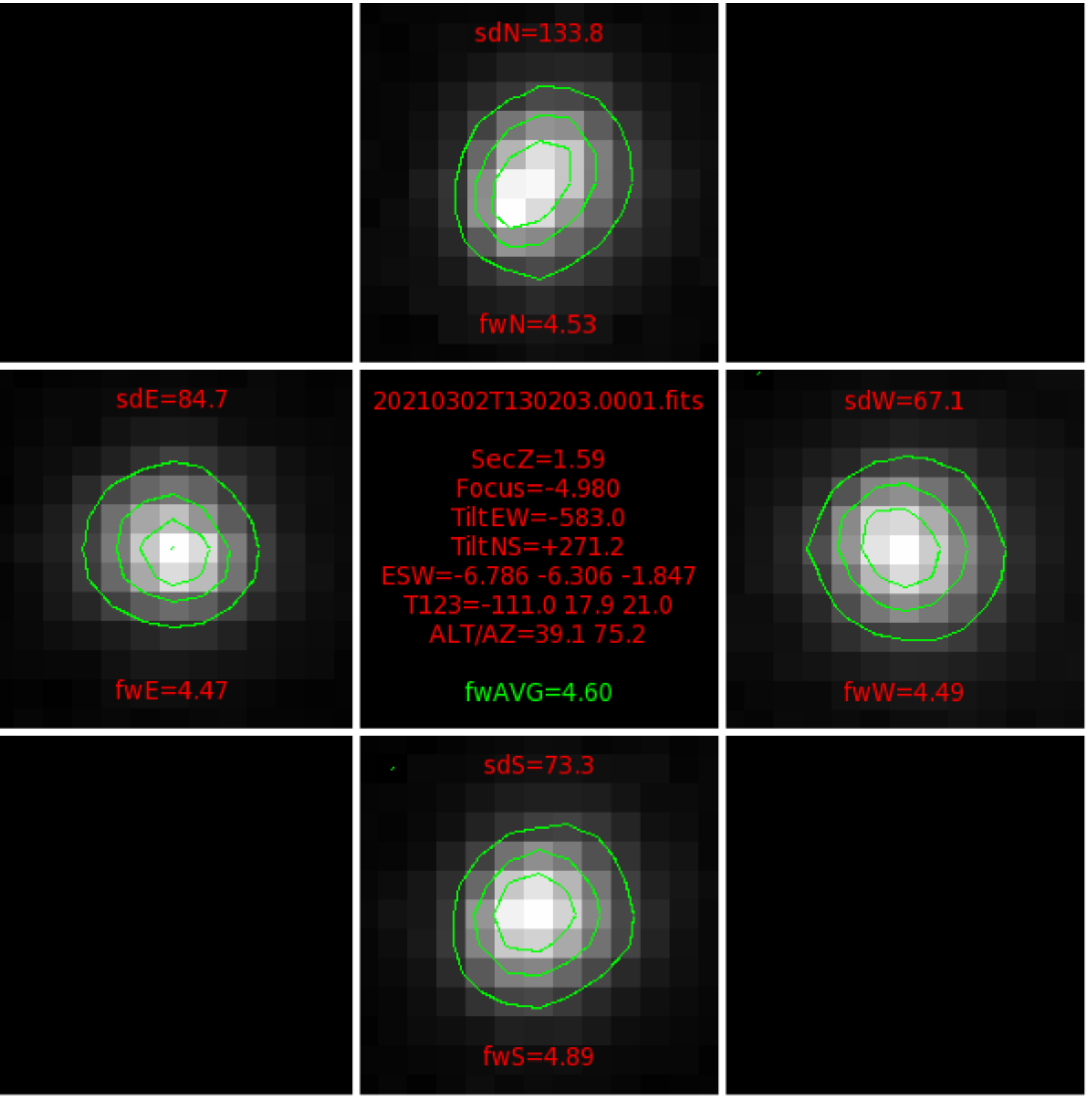
sdN=133.8
fwN=4.53
sdE=84.7
fwE=4.47
20210302T130203.0001.fits
SecZ=1.59
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.786 -6.306 -1.847
T123=-111.0 17.9 21.0
ALT/AZ=39.1 75.2
fwAVG=4.60
sdW=67.1
fwW=4.49
sdS=73.3
fwS=4.89
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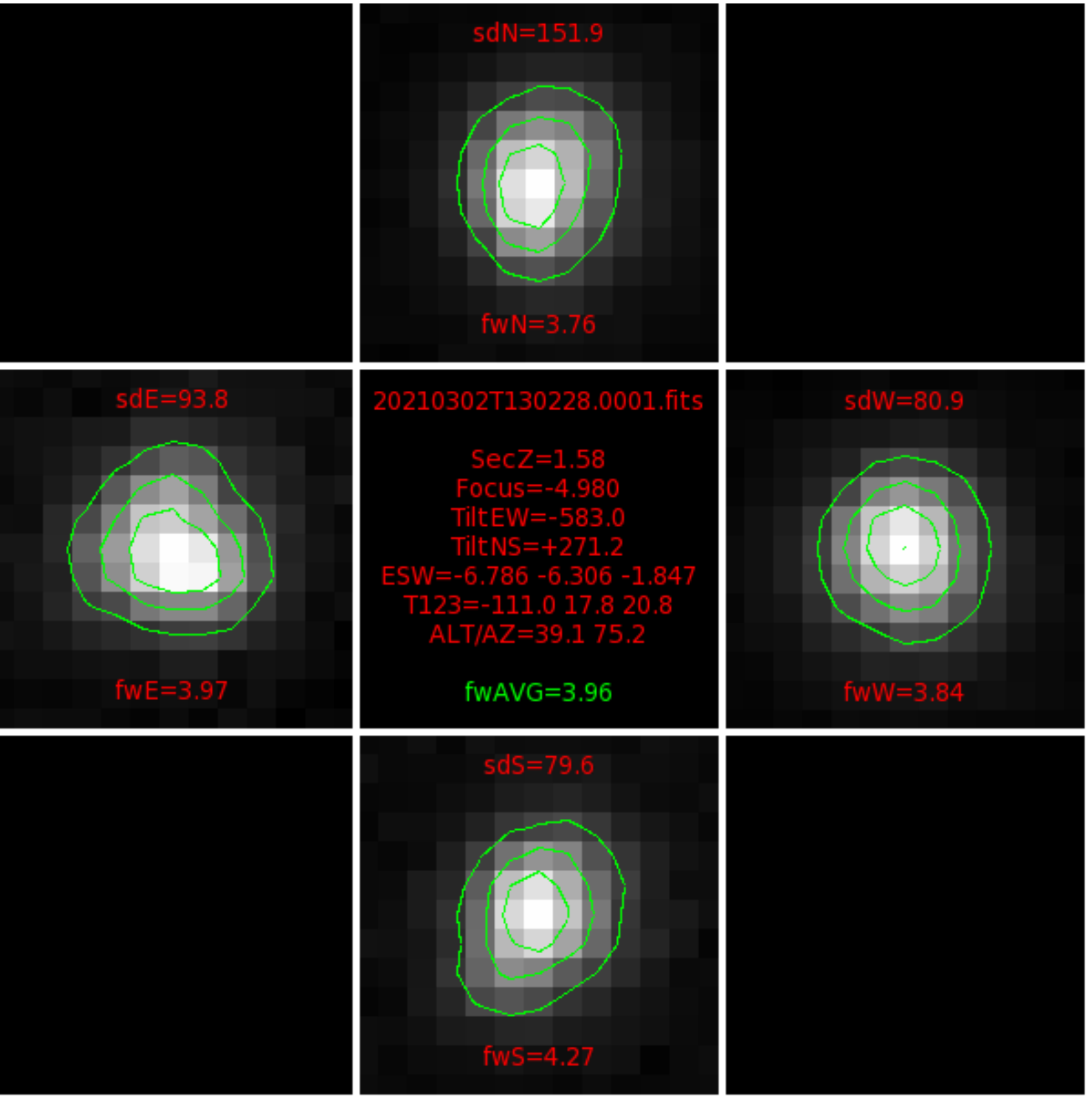
sdN=151.9
fwN=3.76
sdE=93.8
fwE=3.97
20210302T130228.0001.fits
SecZ=1.58
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.786 -6.306 -1.847
T123=-111.0 17.8 20.8
ALT/AZ=39.1 75.2
fwAVG=3.96
sdW=80.9
fwW=3.84
sdS=79.6
fwS=4.27
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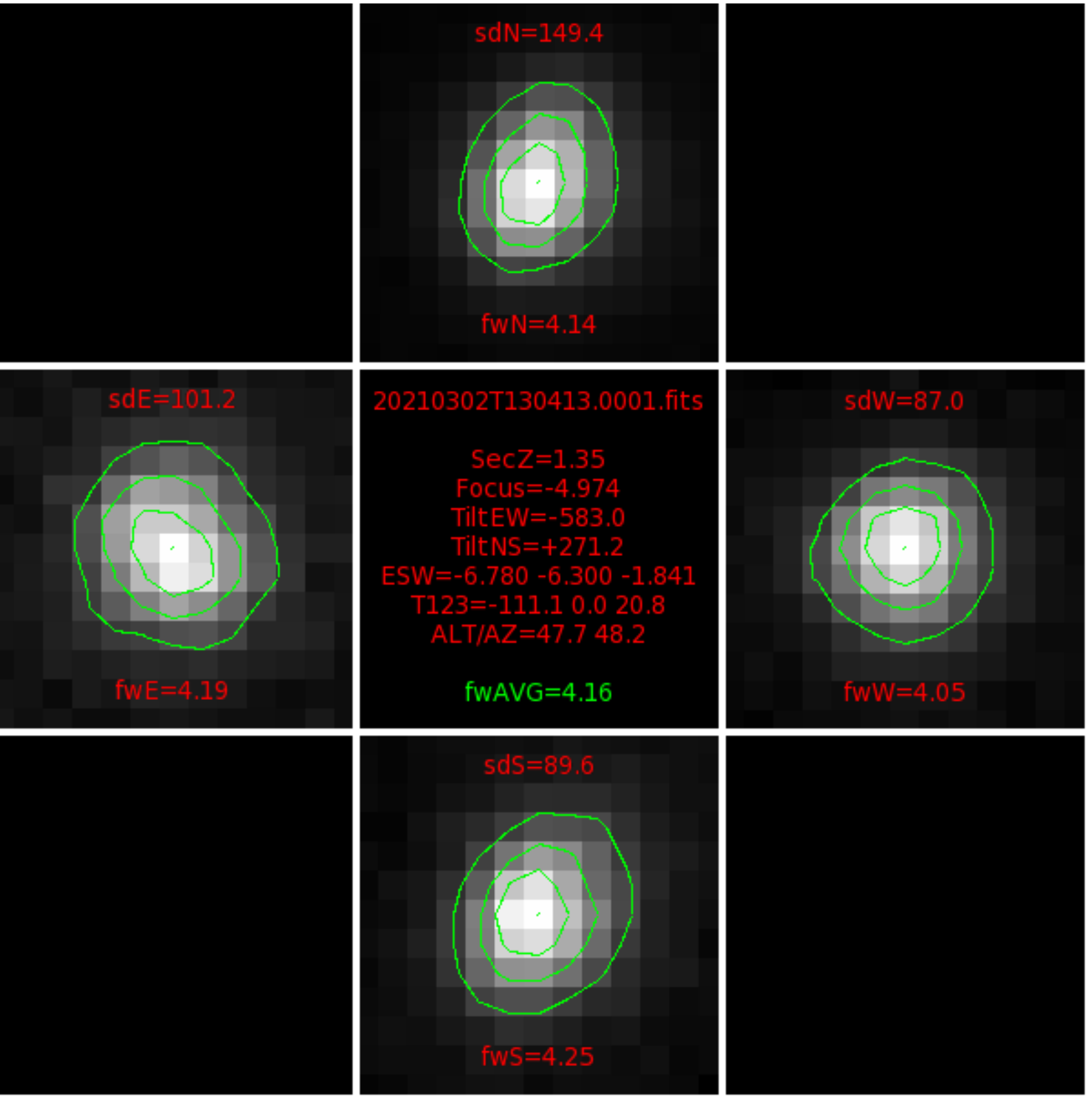
sdN=149.4
fwN=4.14
sdE=101.2
fwE=4.19
20210302T130413.0001.fits
SecZ=1.35
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.1 0.0 20.8
ALT/AZ=47.7 48.2
fwAVG=4.16
sdW=87.0
fwW=4.05
sdS=89.6
fwS=4.25
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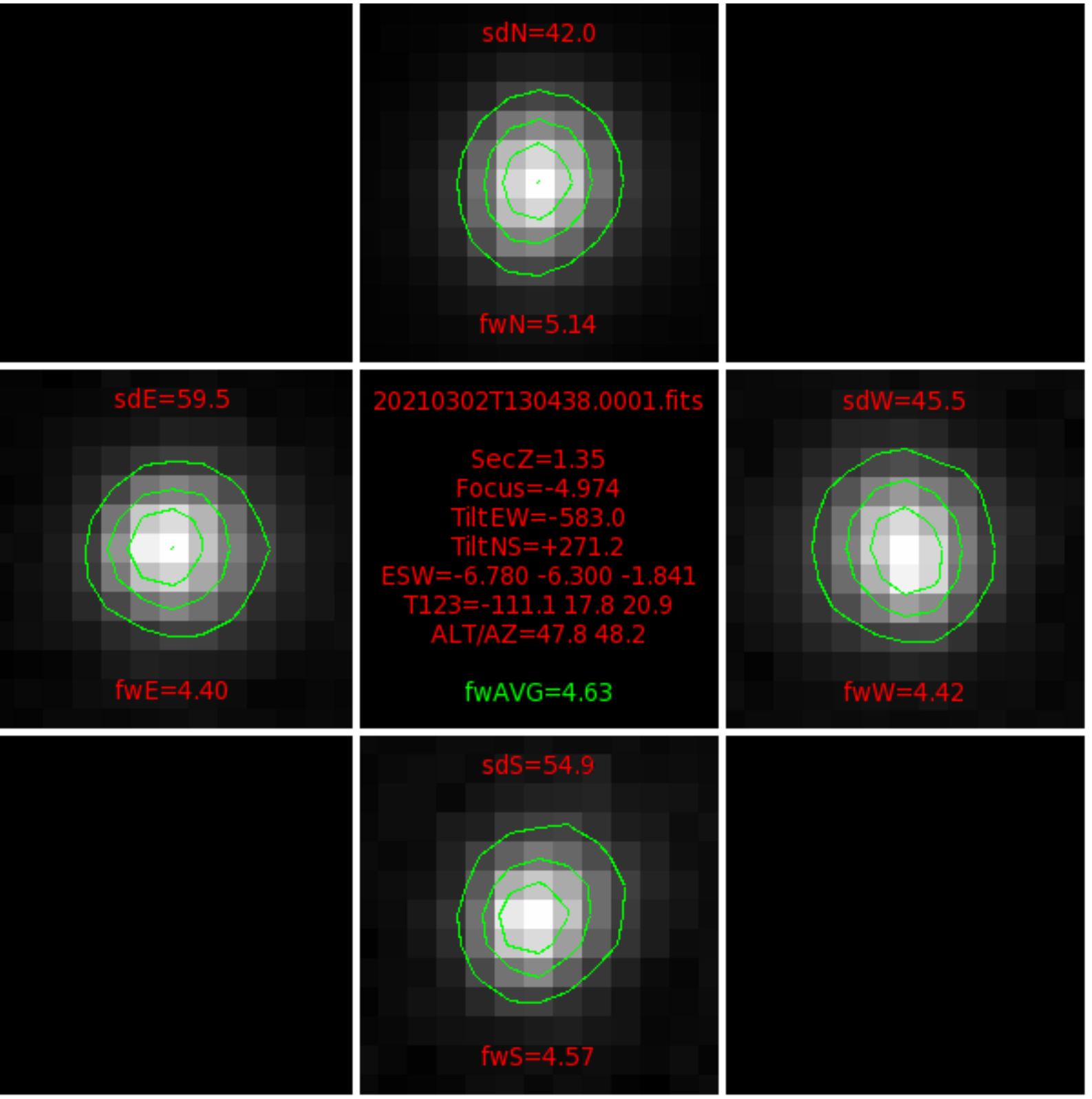
sdN=42.0
fwN=5.14
sdE=59.5
fwE=4.40
20210302T130438.0001.fits
SecZ=1.35
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.1 17.8 20.9
ALT/AZ=47.8 48.2
fwAVG=4.63
sdW=45.5
fwW=4.42
sdS=54.9
fwS=4.57
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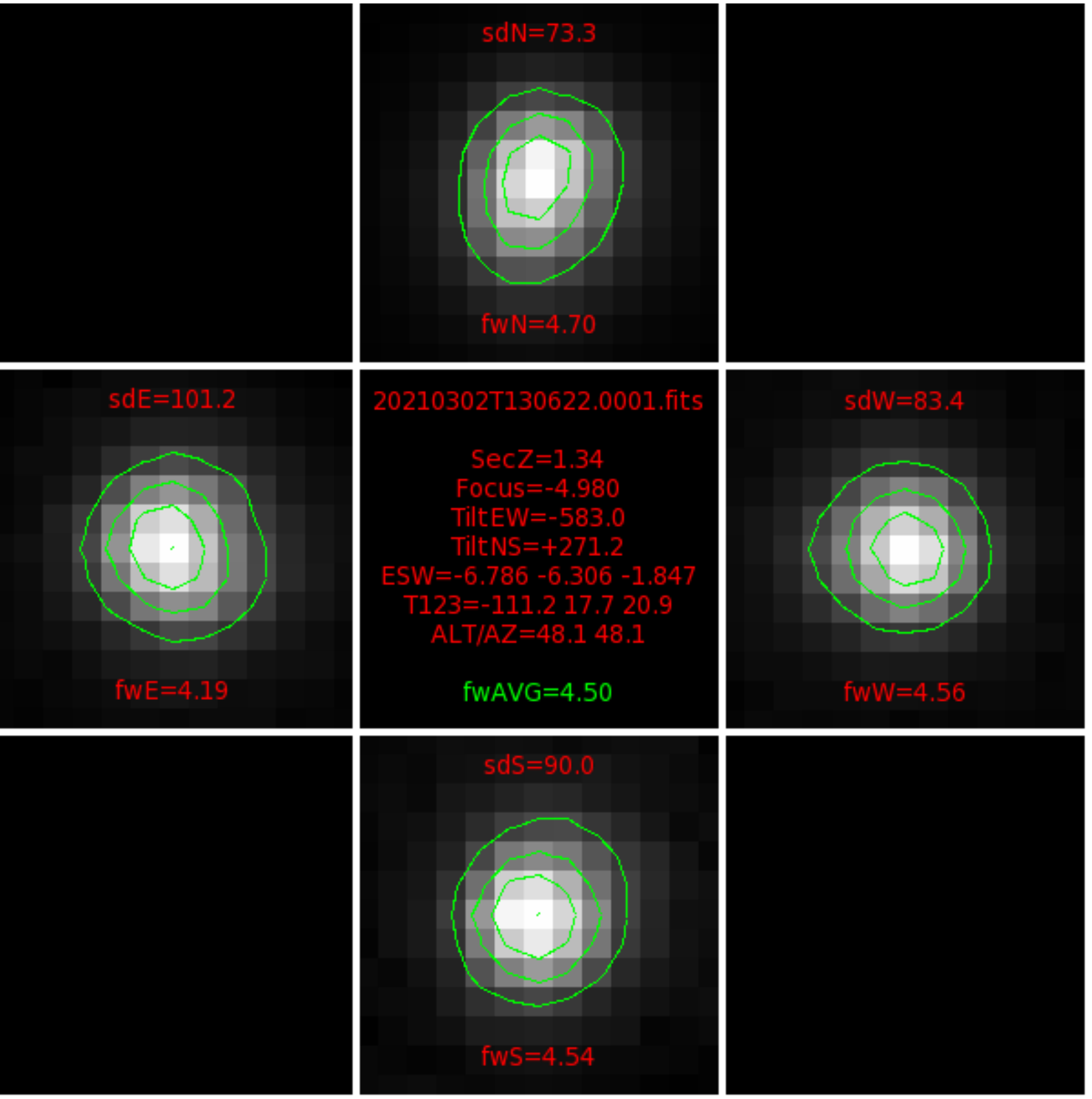
sdN=73.3
fwN=4.70
sdE=101.2
fwE=4.19
20210302T130622.0001.fits
SecZ=1.34
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.786 -6.306 -1.847
T123=-111.2 17.7 20.9
ALT/AZ=48.1 48.1
fwAVG=4.50
sdW=83.4
fwW=4.56
sdS=90.0
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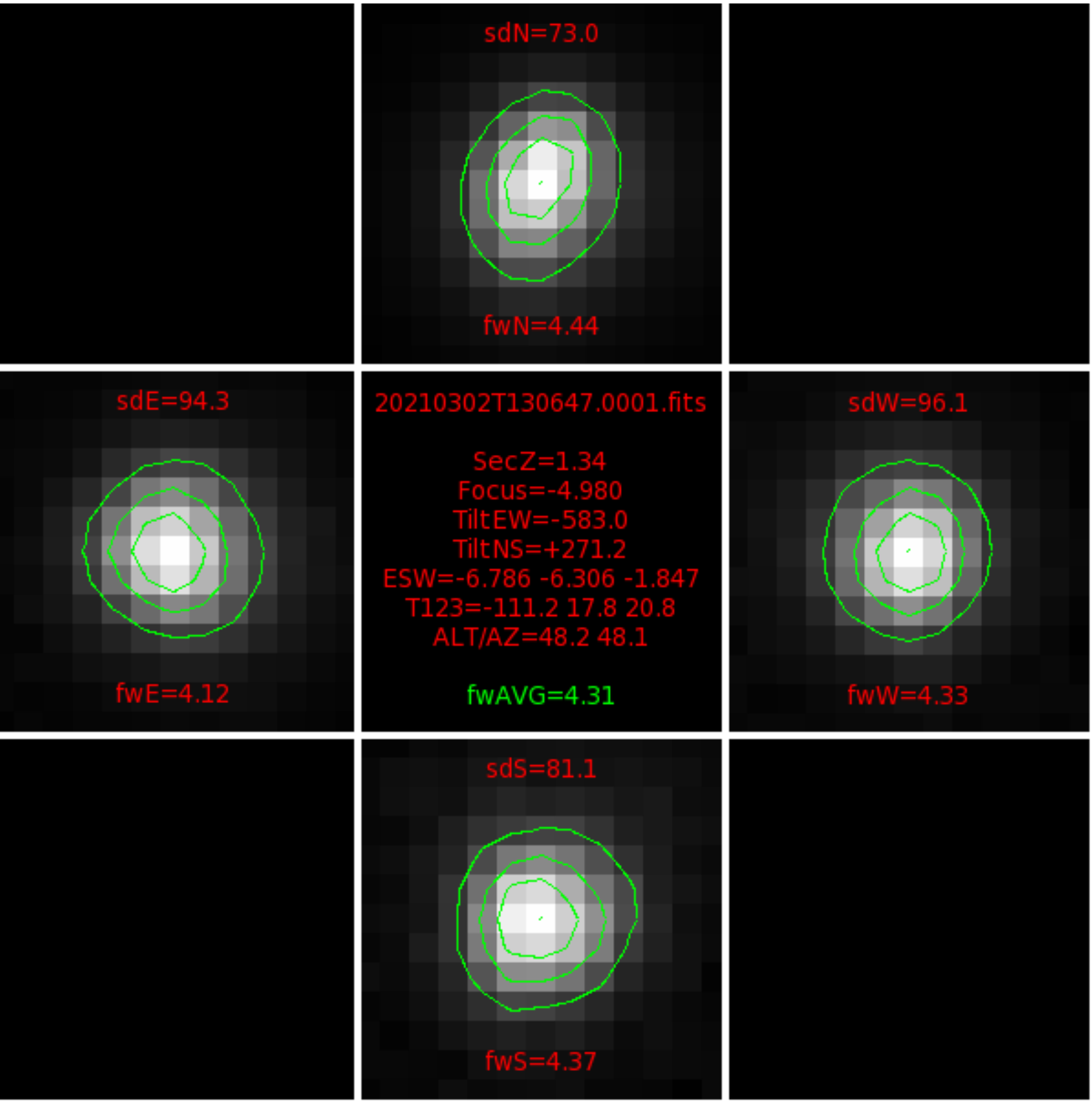
sdN=73.0
fwN=4.44
sdE=94.3
fwE=4.12
20210302T130647.0001.fits
SecZ=1.34
Focus=-4.980
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.786 -6.306 -1.847
T123=-111.2 17.8 20.8
ALT/AZ=48.2 48.1
fwAVG=4.31
sdW=96.1
fwW=4.33
sdS=81.1
fwS=4.37
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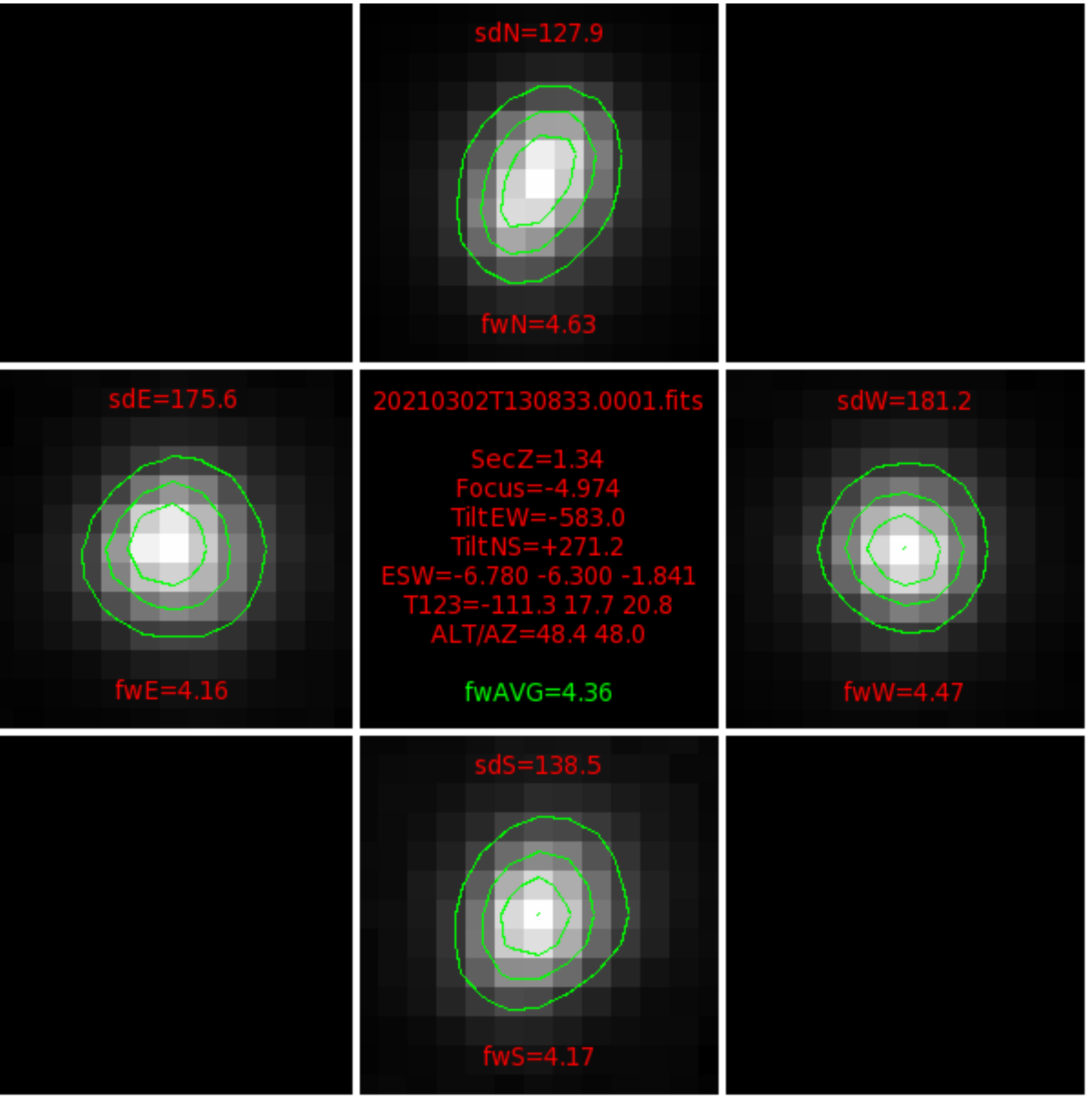
sdN=127.9
fwN=4.63
sdE=175.6
fwE=4.16
20210302T130833.0001.fits
SecZ=1.34
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.3 17.7 20.8
ALT/AZ=48.4 48.0
fwAVG=4.36
sdW=181.2
fwW=4.47
sdS=138.5
fwS=4.17
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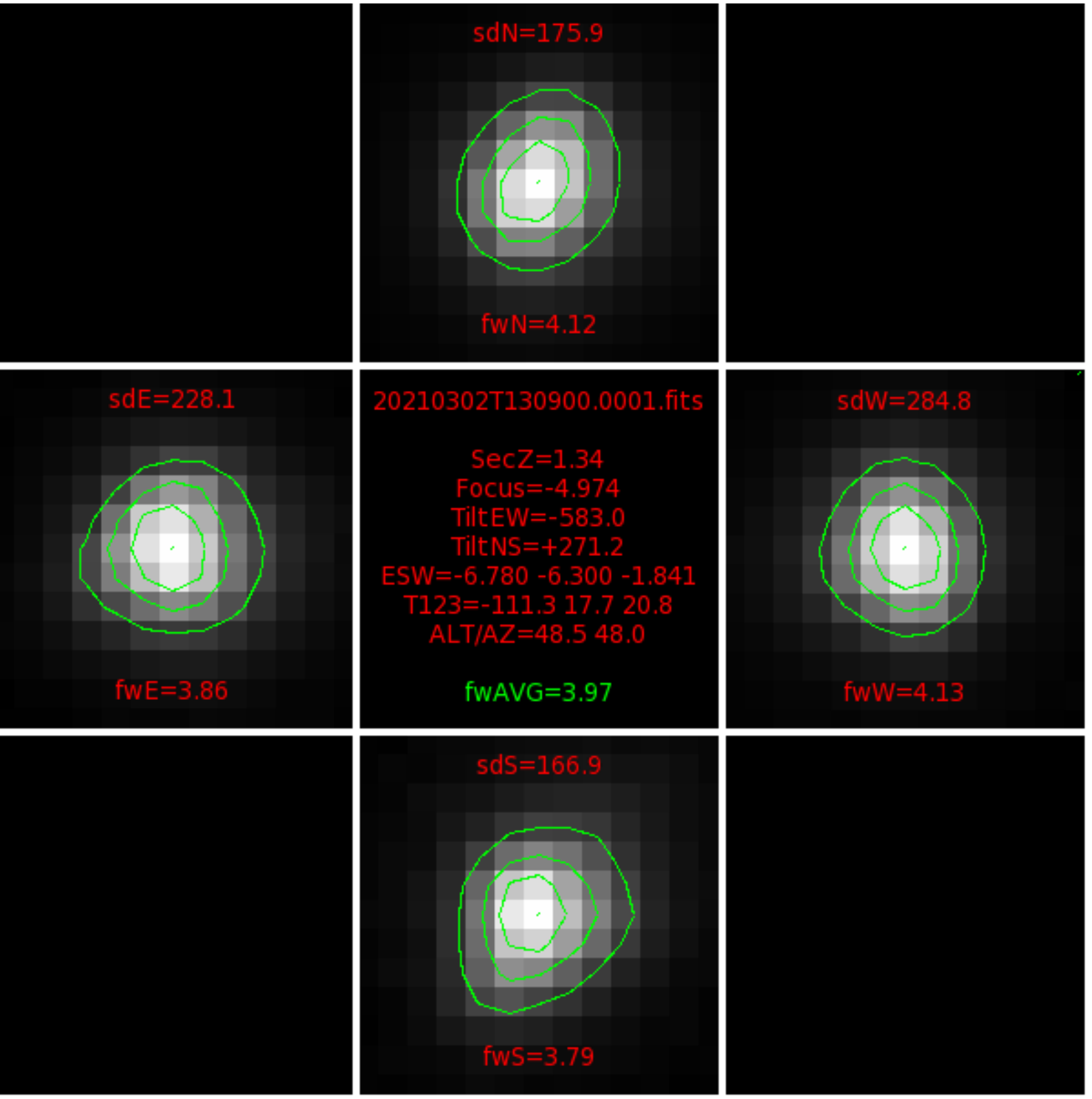
sdN=175.9
fwN=4.12
sdE=228.1
fwE=3.86
20210302T130900.0001.fits
SecZ=1.34
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.3 17.7 20.8
ALT/AZ=48.5 48.0
fwAVG=3.97
sdW=284.8
fwW=4.13
sdS=166.9
fwS=3.79
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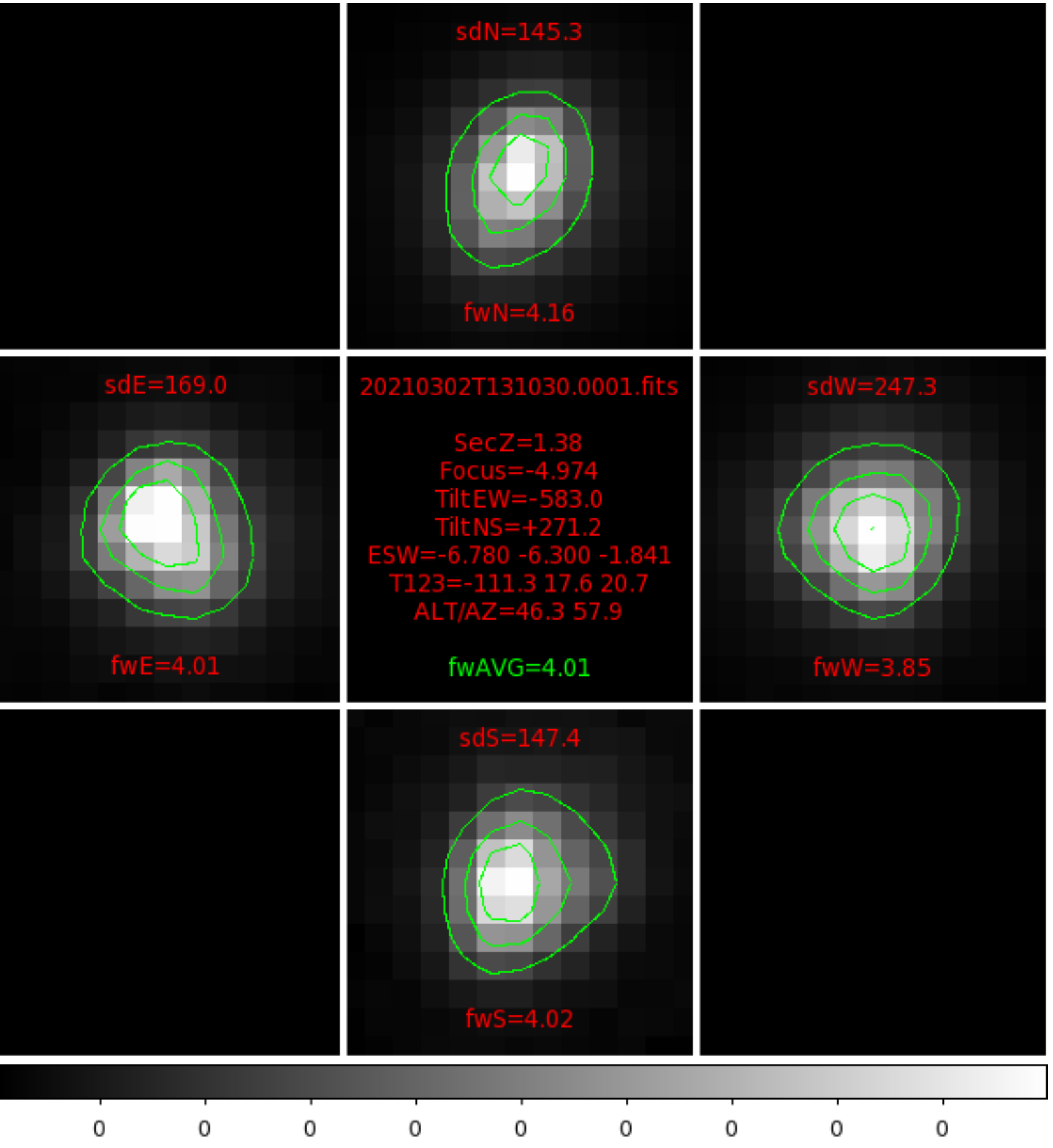
sdN=145.3
fwN=4.16
sdE=169.0
fwE=4.01
20210302T131030.0001.fits
SecZ=1.38
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.3 17.6 20.7
ALT/AZ=46.3 57.9
fwAVG=4.01
sdW=247.3
fwW=3.85
sdS=147.4
fwS=4.02
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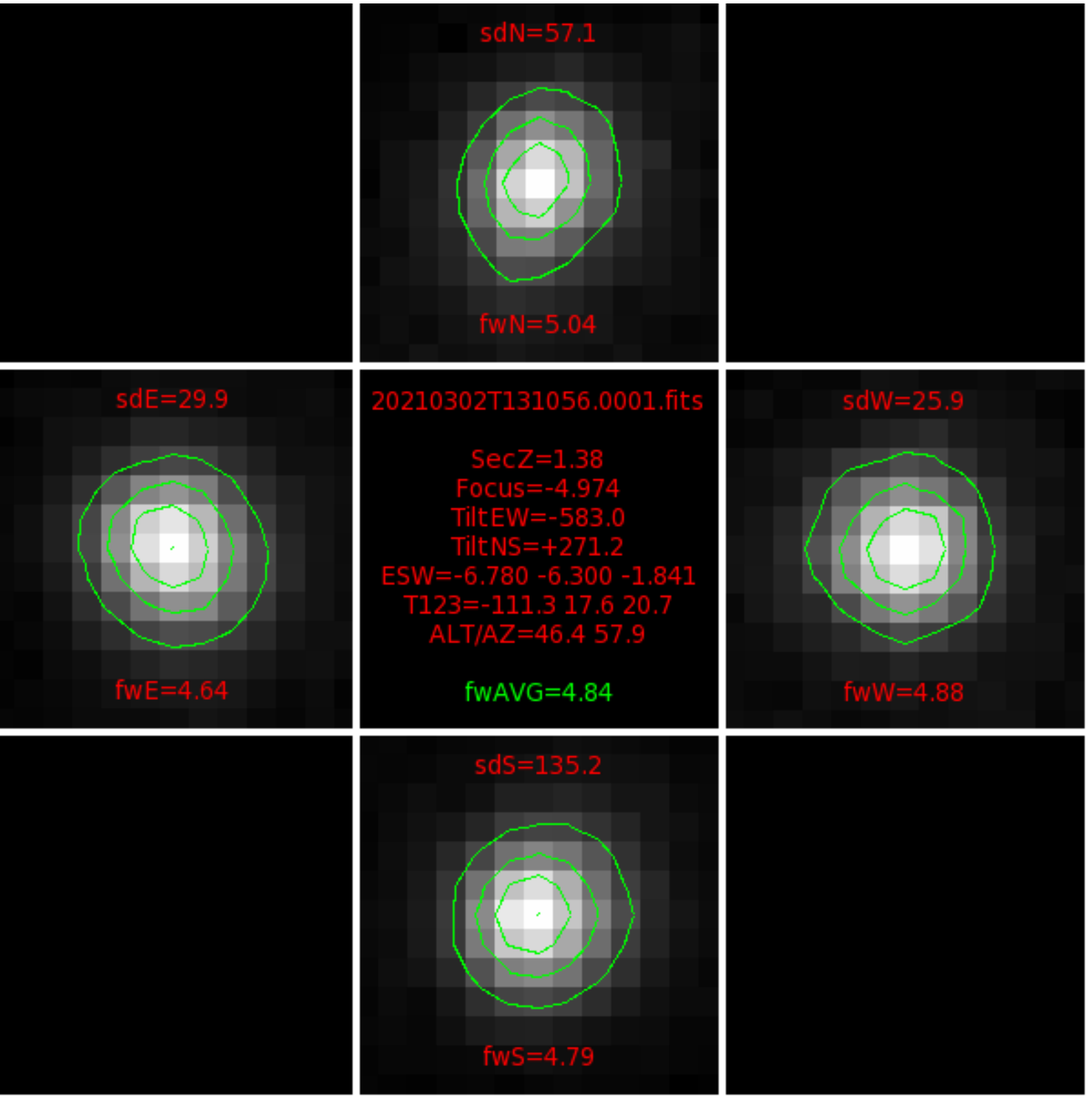
sdN=57.1
fwN=5.04
sdE=29.9
fwE=4.64
20210302T131056.0001.fits
SecZ=1.38
Focus=-4.974
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.780 -6.300 -1.841
T123=-111.3 17.6 20.7
ALT/AZ=46.4 57.9
fwAVG=4.84
sdW=25.9
fwW=4.88
sdS=135.2
fwS=4.79
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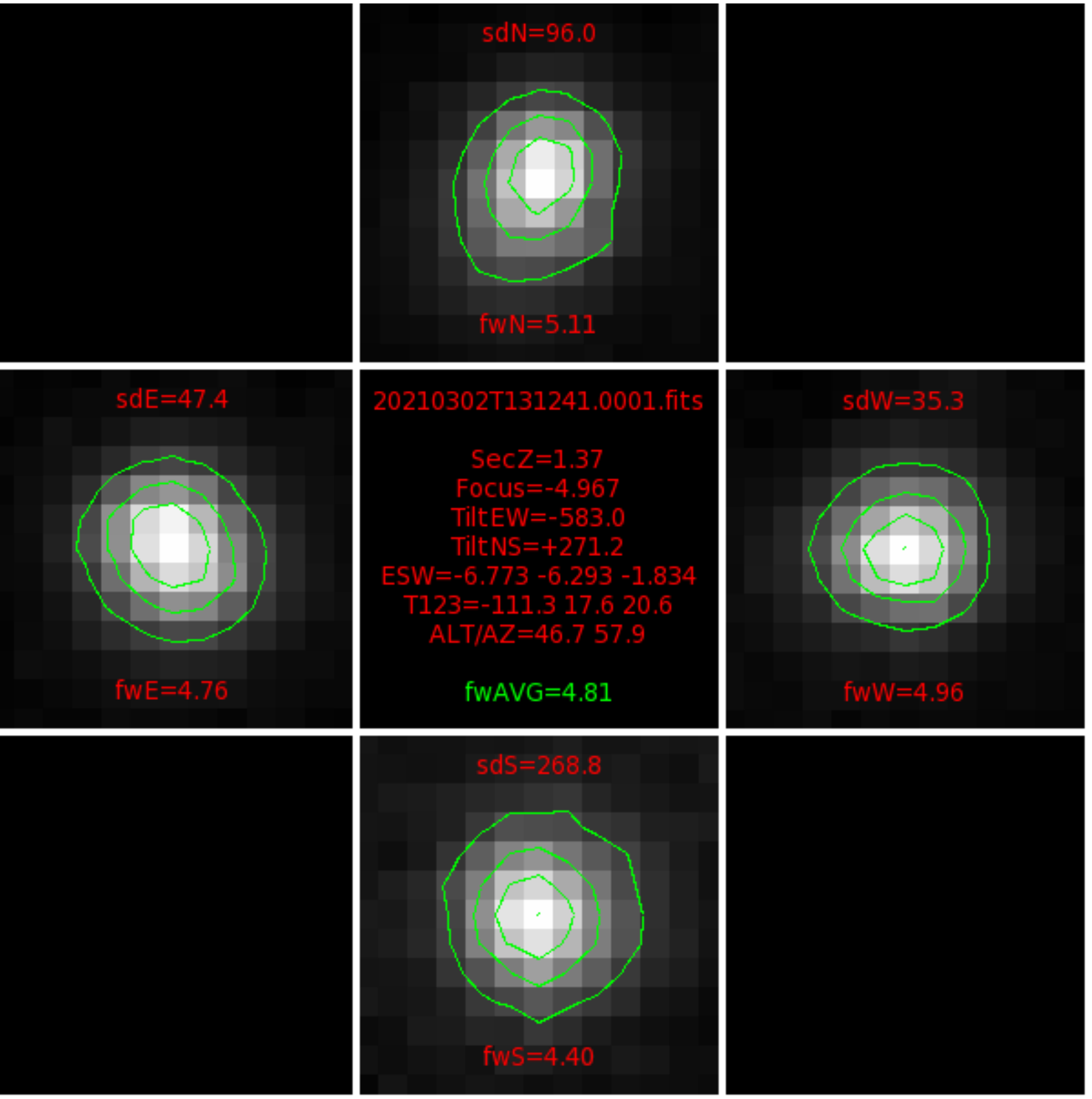
sdN=96.0
fwN=5.11
sdE=47.4
fwE=4.76
20210302T131241.0001.fits
SecZ=1.37
Focus=-4.967
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.773 -6.293 -1.834
T123=-111.3 17.6 20.6
ALT/AZ=46.7 57.9
fwAVG=4.81
sdW=35.3
fwW=4.96
sdS=268.8
fwS=4.40
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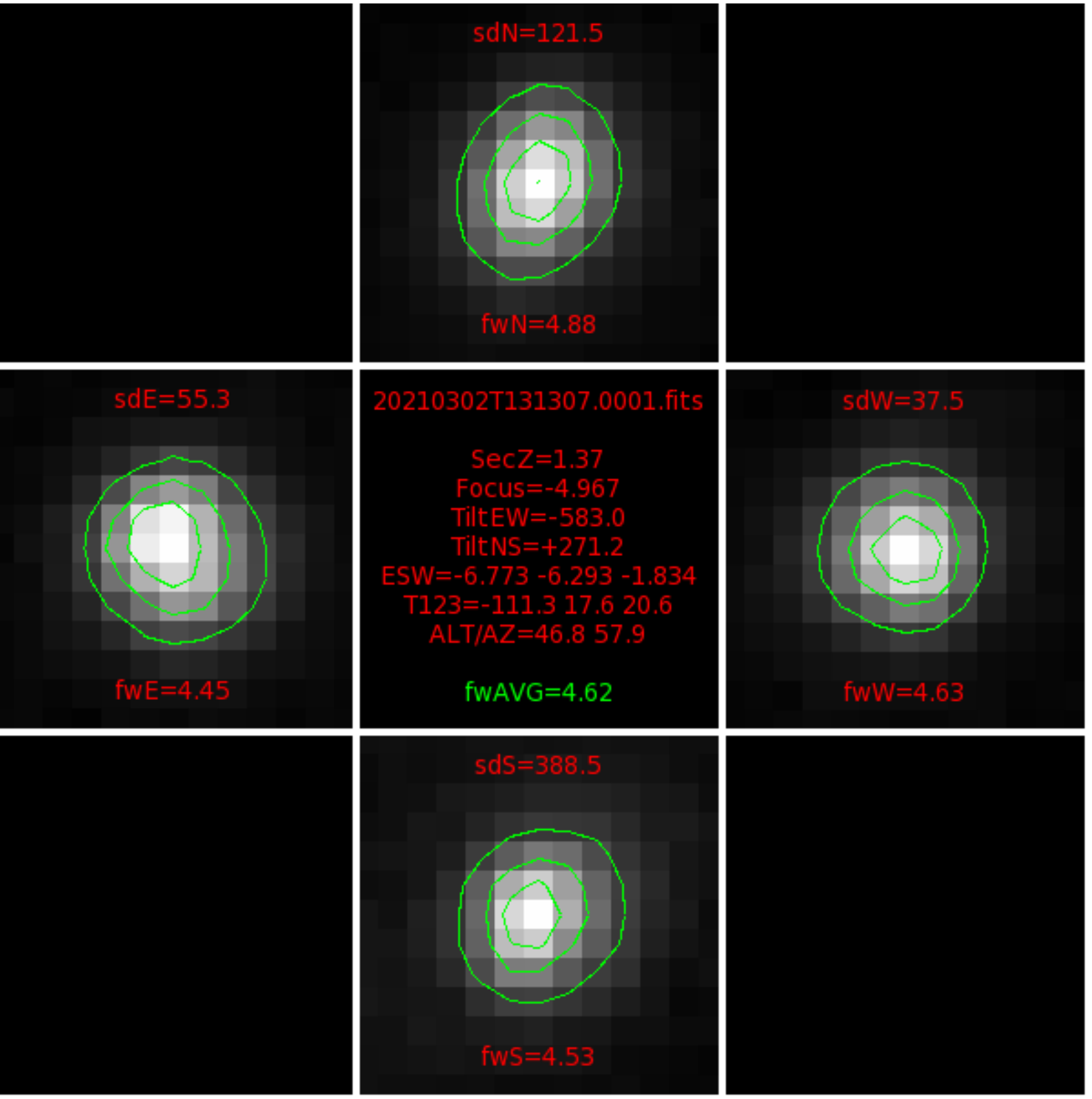
sdN=121.5
fwN=4.88
sdE=55.3
fwE=4.45
20210302T131307.0001.fits
SecZ=1.37
Focus=-4.967
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.773 -6.293 -1.834
T123=-111.3 17.6 20.6
ALT/AZ=46.8 57.9
fwAVG=4.62
sdW=37.5
fwW=4.63
sdS=388.5
fwS=4.53
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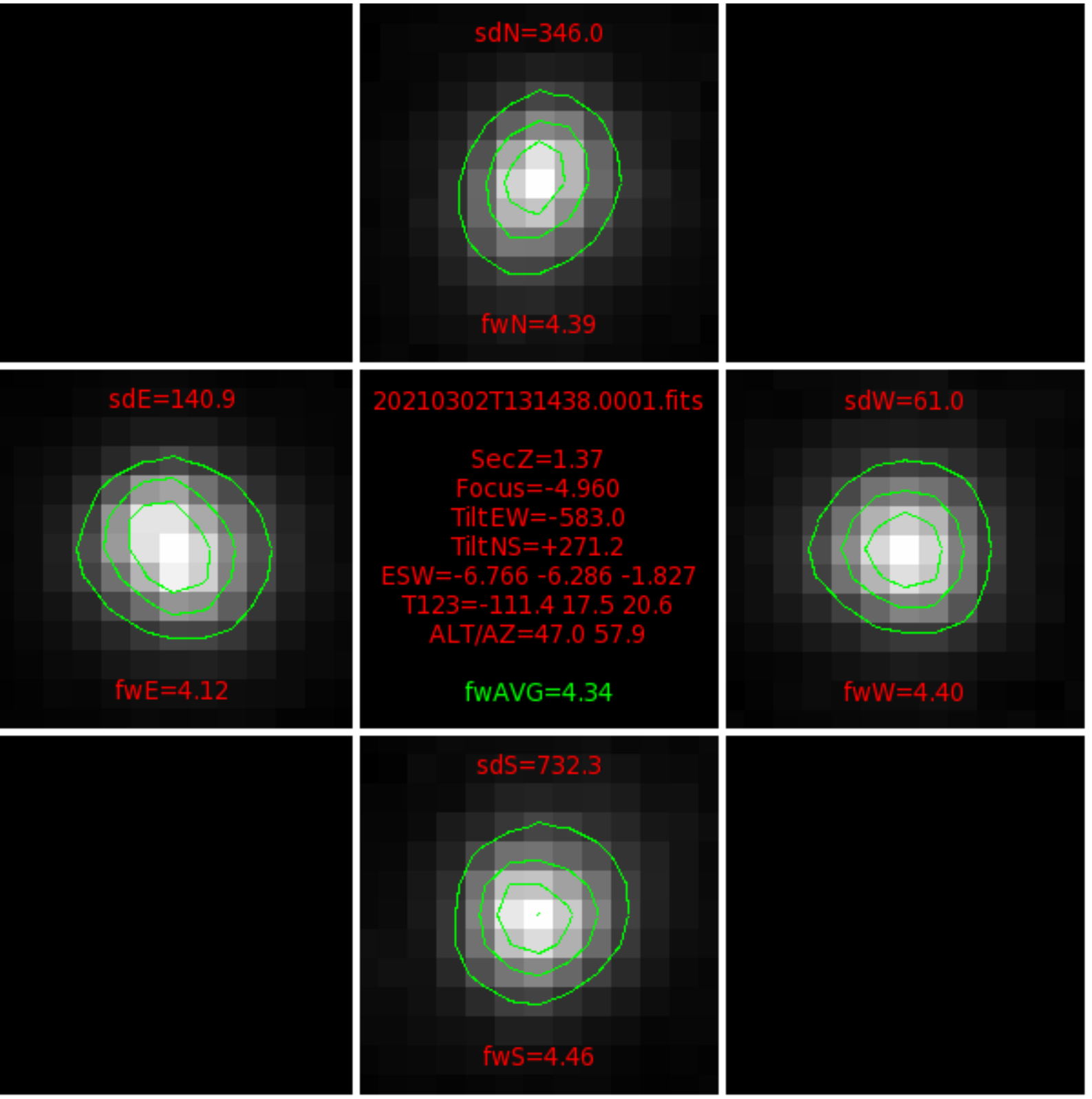
sdN=346.0
fwN=4.39
sdE=140.9
fwE=4.12
20210302T131438.0001.fits
SecZ=1.37
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.766 -6.286 -1.827
T123=-111.4 17.5 20.6
ALT/AZ=47.0 57.9
fwAVG=4.34
sdW=61.0
fwW=4.40
sdS=732.3
fwS=4.46
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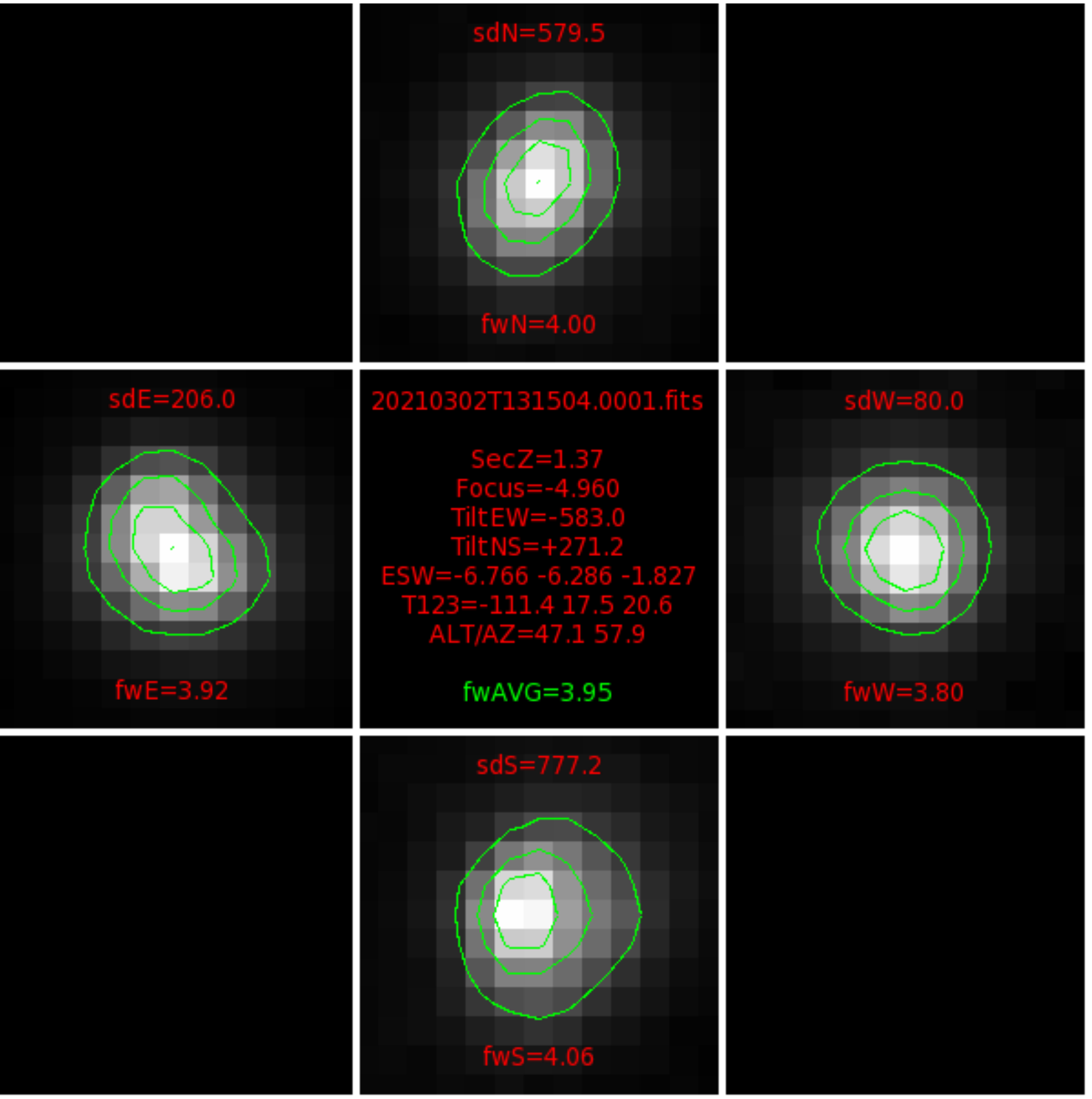
sdN=579.5
fwN=4.00
sdE=206.0
fwE=3.92
20210302T131504.0001.fits
SecZ=1.37
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.766 -6.286 -1.827
T123=-111.4 17.5 20.6
ALT/AZ=47.1 57.9
fwAVG=3.95
sdW=80.0
fwW=3.80
sdS=777.2
fwS=4.06
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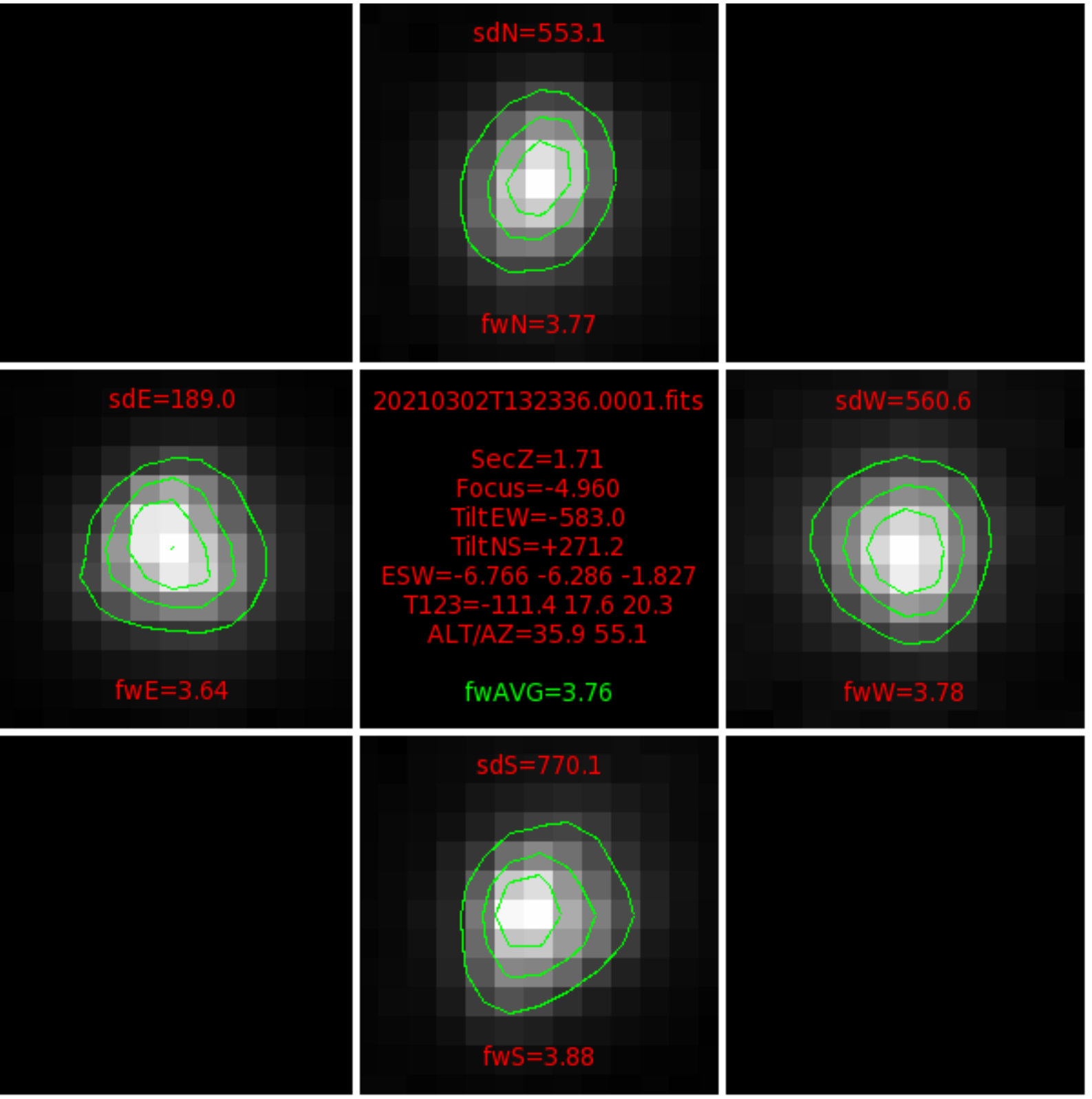
sdN=553.1
fwN=3.77
sdE=189.0
fwE=3.64
20210302T132336.0001.fits
SecZ=1.71
Focus=-4.960
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.766 -6.286 -1.827
T123=-111.4 17.6 20.3
ALT/AZ=35.9 55.1
fwAVG=3.76
sdW=560.6
fwW=3.78
sdS=770.1
fwS=3.88
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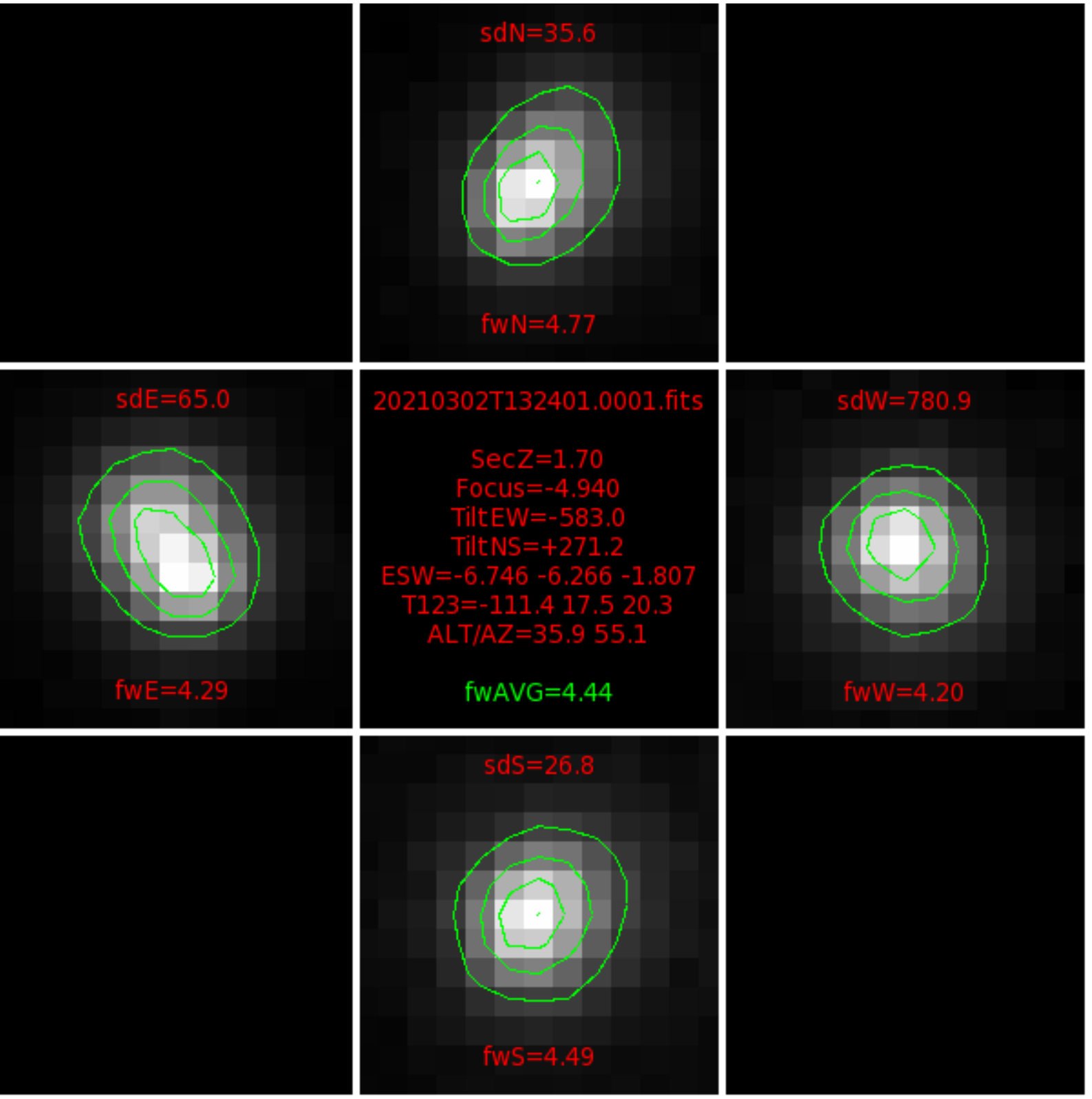
sdN=35.6
fwN=4.77
sdE=65.0
fwE=4.29
20210302T132401.0001.fits
SecZ=1.70
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=-111.4 17.5 20.3
ALT/AZ=35.9 55.1
fwAVG=4.44
sdW=780.9
fwW=4.20
sdS=26.8
fwS=4.49
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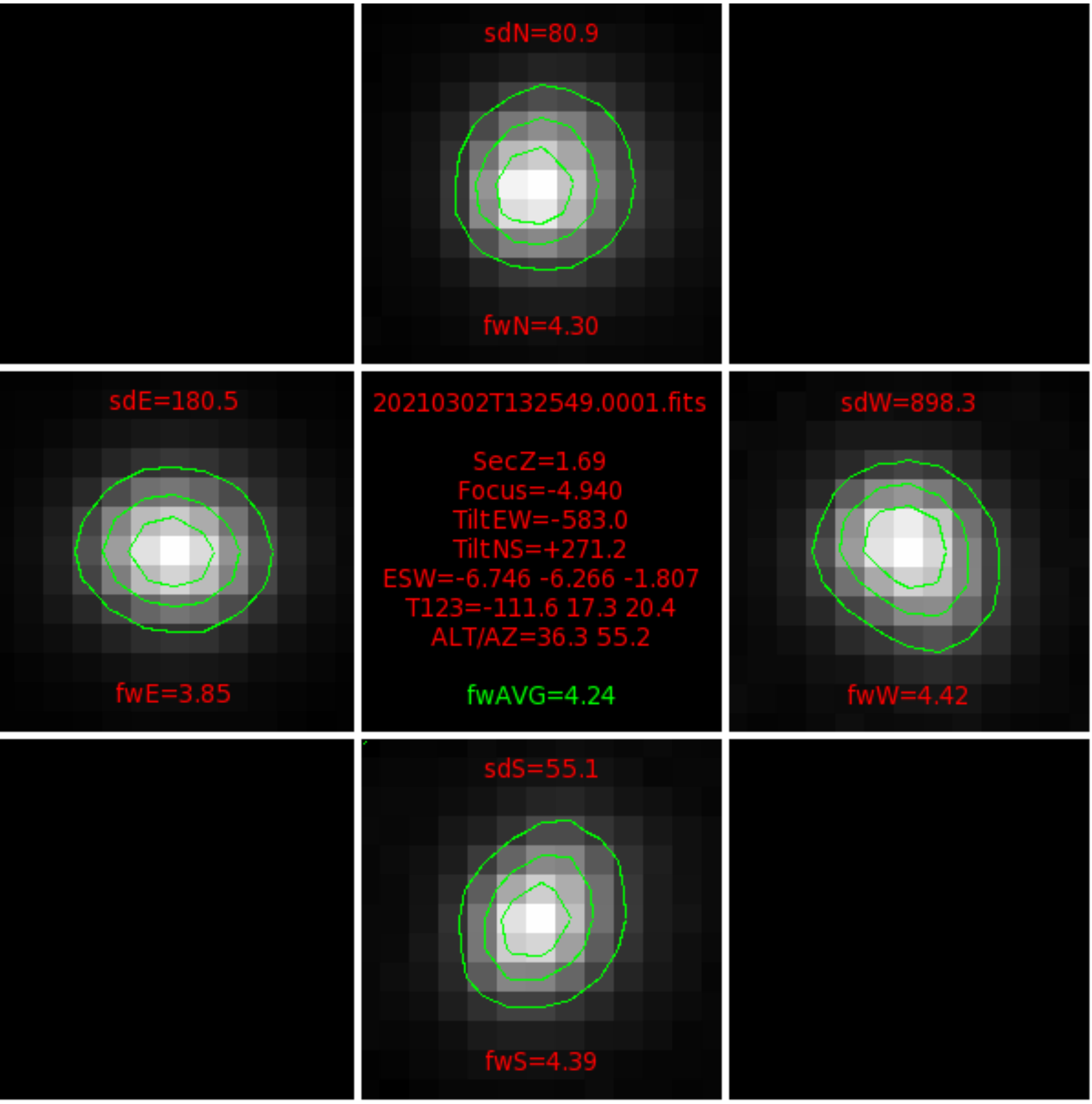
sdN=80.9
fwN=4.30
sdE=180.5
fwE=3.85
20210302T132549.0001.fits
SecZ=1.69
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=-111.6 17.3 20.4
ALT/AZ=36.3 55.2
fwAVG=4.24
sdW=898.3
fwW=4.42
sdS=55.1
fwS=4.39
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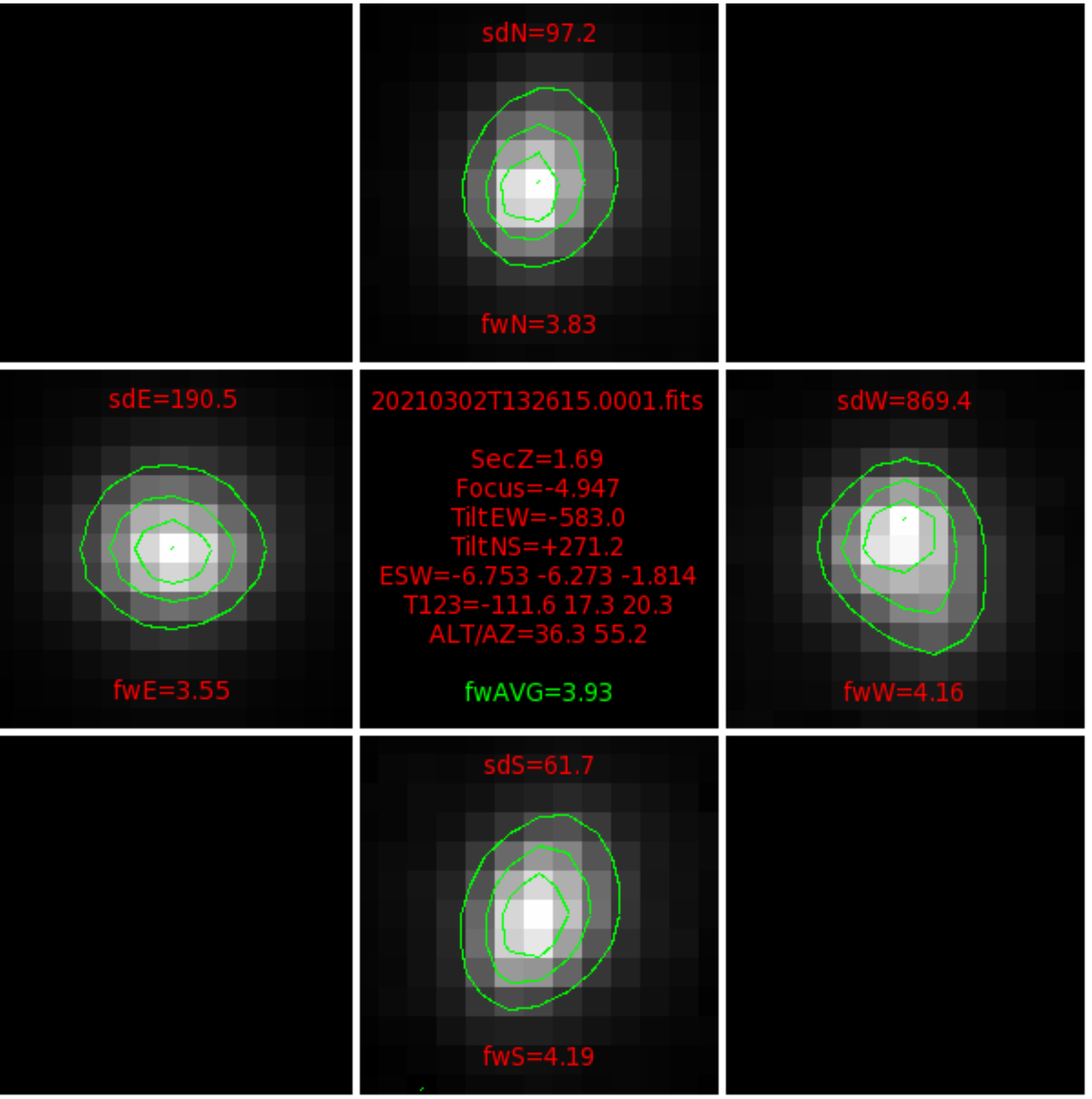
sdN=97.2
fwN=3.83
sdE=190.5
fwE=3.55
20210302T132615.0001.fits
SecZ=1.69
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=-111.6 17.3 20.3
ALT/AZ=36.3 55.2
fwAVG=3.93
sdW=869.4
fwW=4.16
sdS=61.7
fwS=4.19
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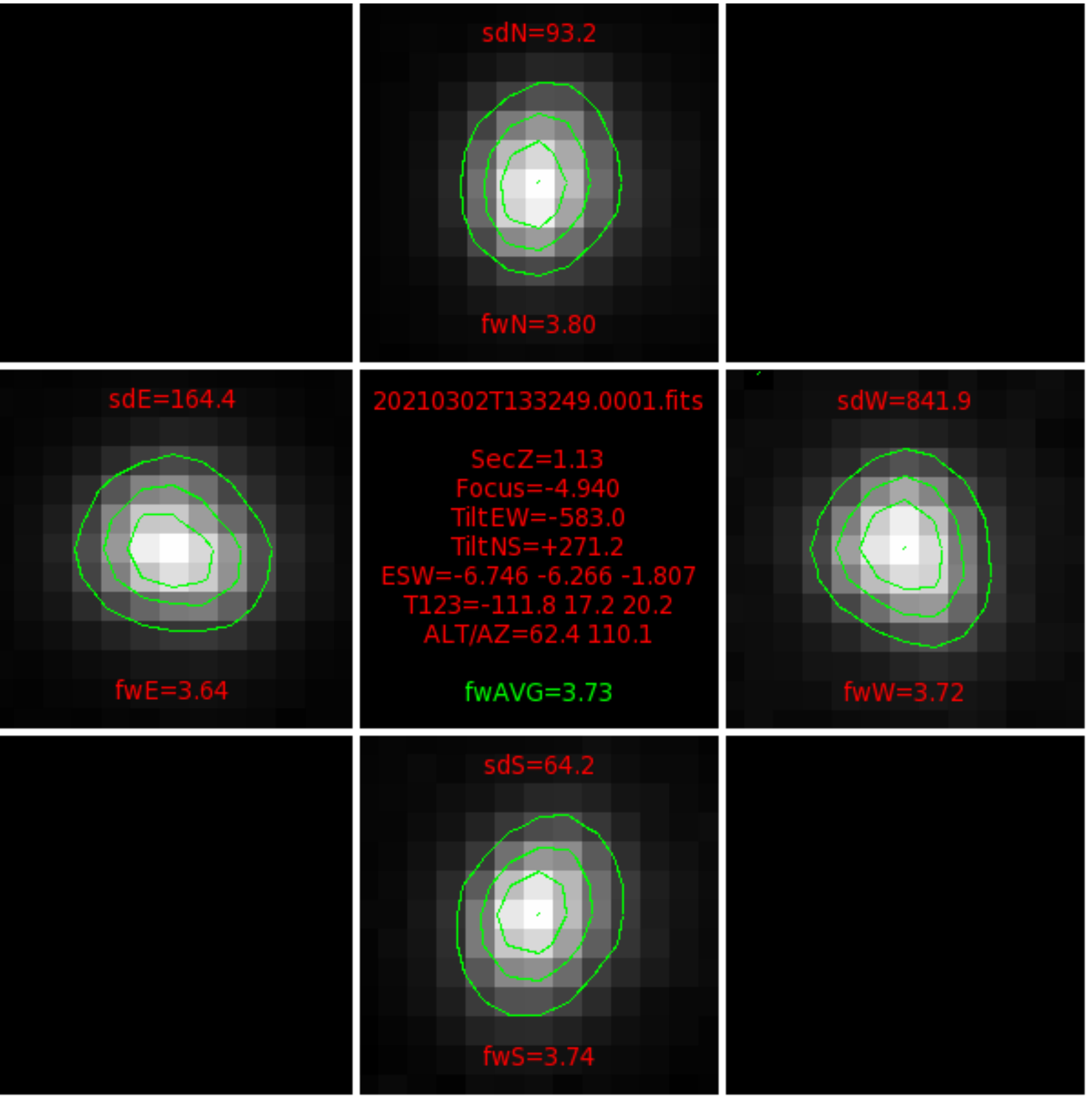
sdN=93.2
fwN=3.80
sdE=164.4
fwE=3.64
20210302T133249.0001.fits
SecZ=1.13
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=-111.8 17.2 20.2
ALT/AZ=62.4 110.1
fwAVG=3.73
sdW=841.9
fwW=3.72
sdS=64.2
fwS=3.74
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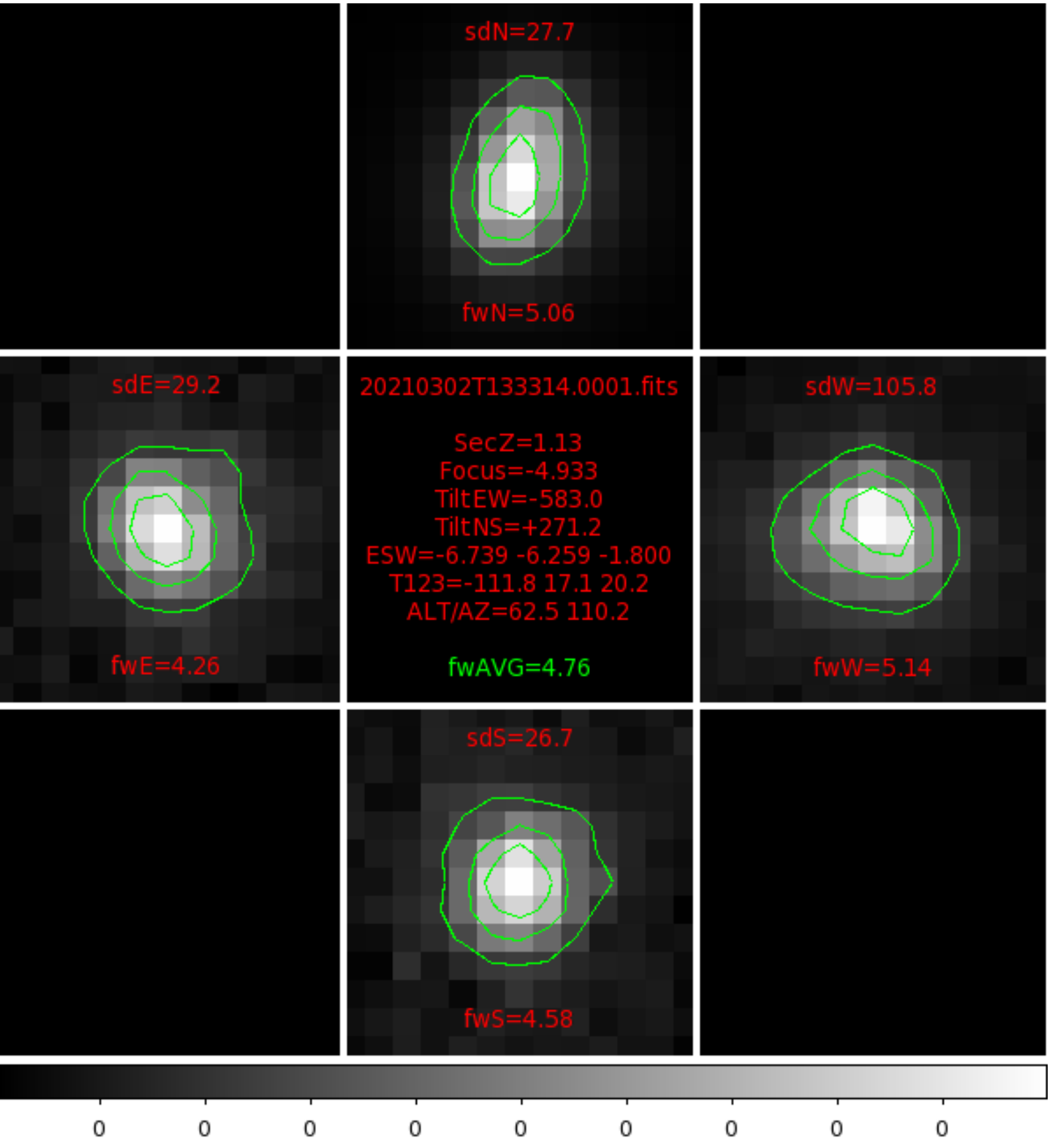
sdN=27.7
fwN=5.06
sdE=29.2
fwE=4.26
20210302T133314.0001.fits
SecZ=1.13
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.1 20.2
ALT/AZ=62.5 110.2
fwAVG=4.76
sdW=105.8
fwW=5.14
sdS=26.7
fwS=4.58
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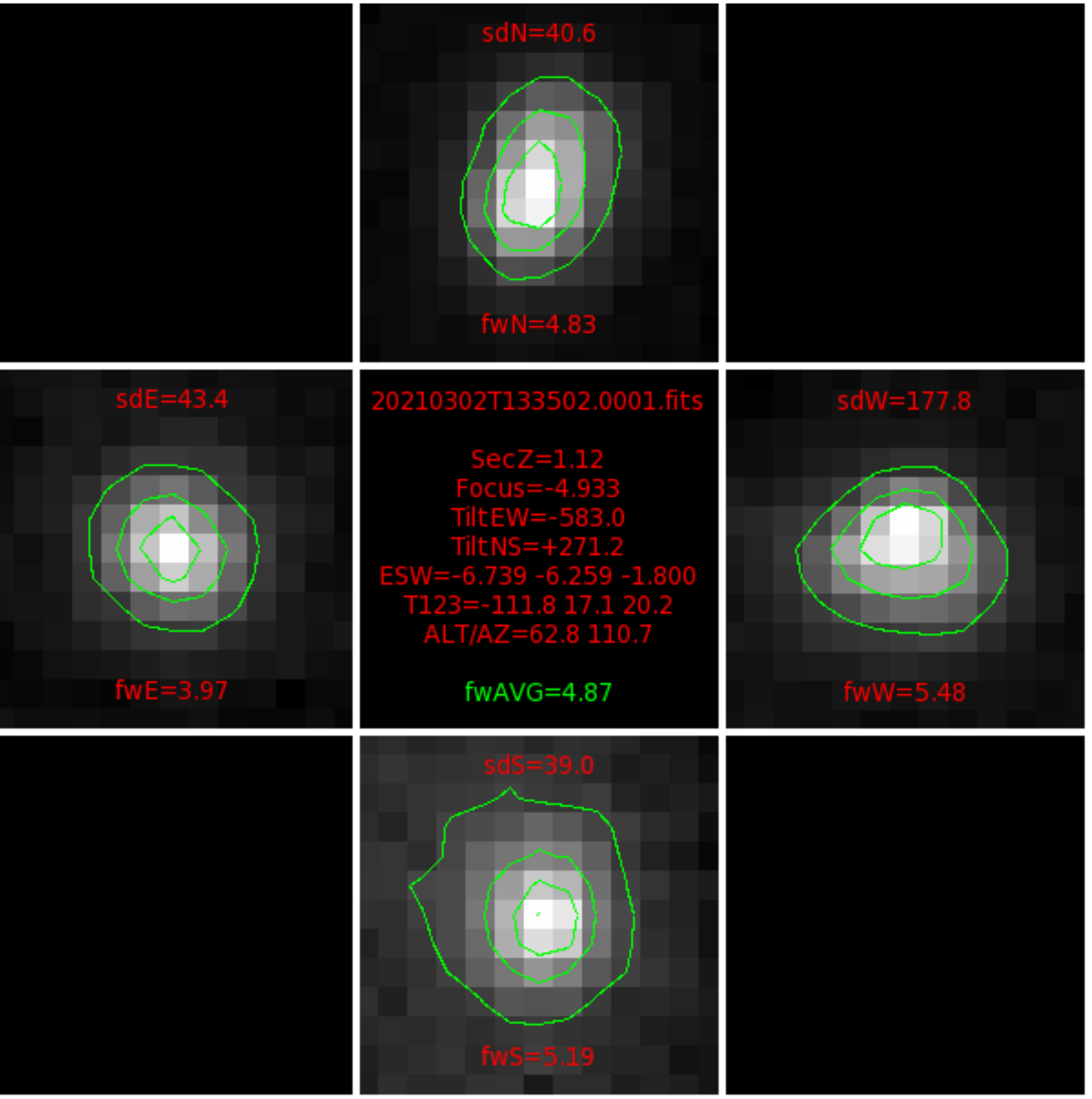
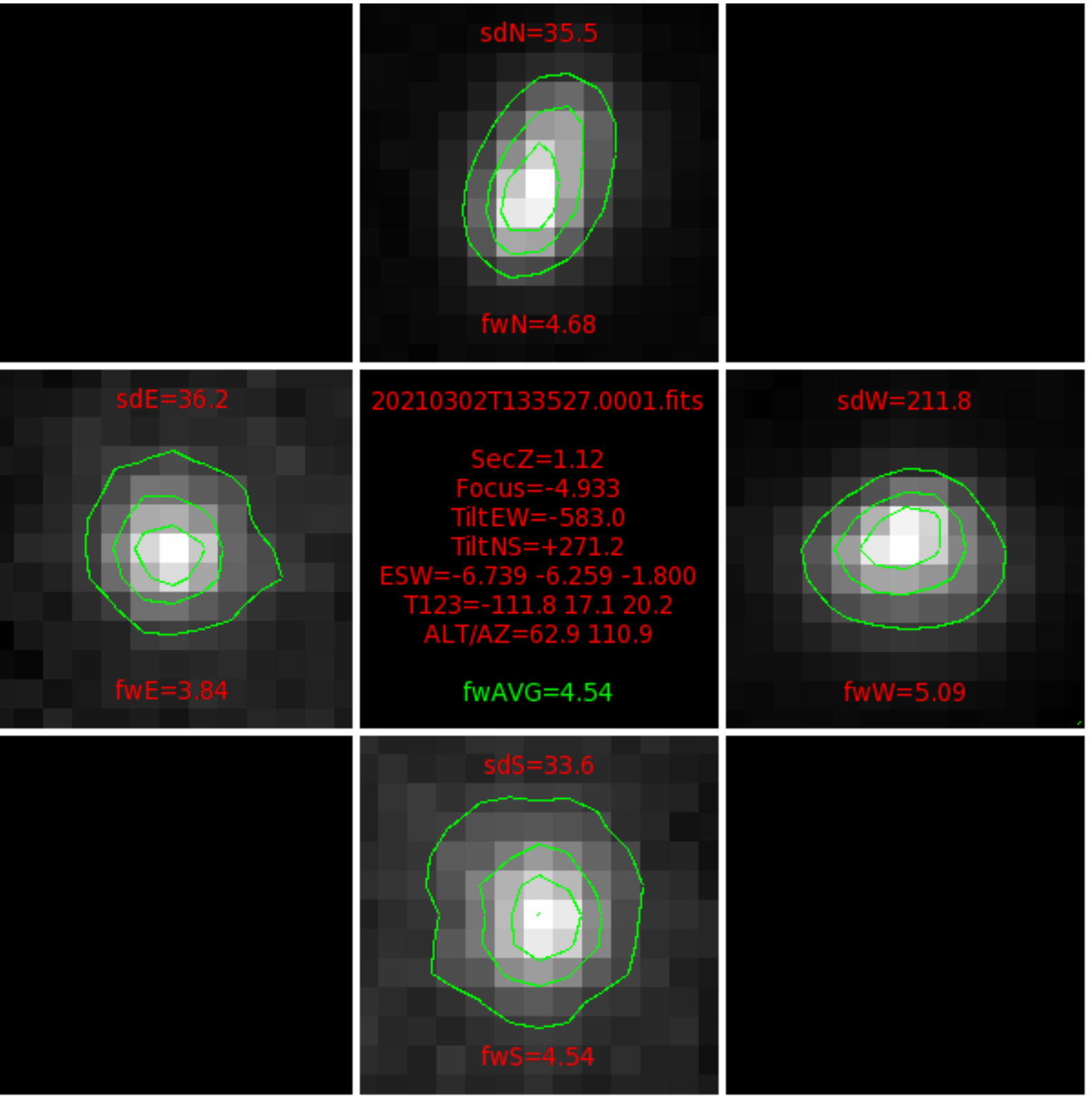

sdN=40.6
fwN=4.83
sdE=43.4
fwE=3.97
20210302T133502.0001.fits
SecZ=1.12
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.1 20.2
ALT/AZ=62.8 110.7
fwAVG=4.87
sdW=177.8
fwW=5.48
sdS=39.0
fwS=5.19
0 0 0 0 0 0 0 0 0


sdN=35.5
fwN=4.68
sdE=36.2
fwE=3.84
20210302T133527.0001.fits
SecZ=1.12
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.1 20.2
ALT/AZ=62.9 110.9
fwAVG=4.54
sdW=211.8
fwW=5.09
sdS=33.6
fwS=4.54
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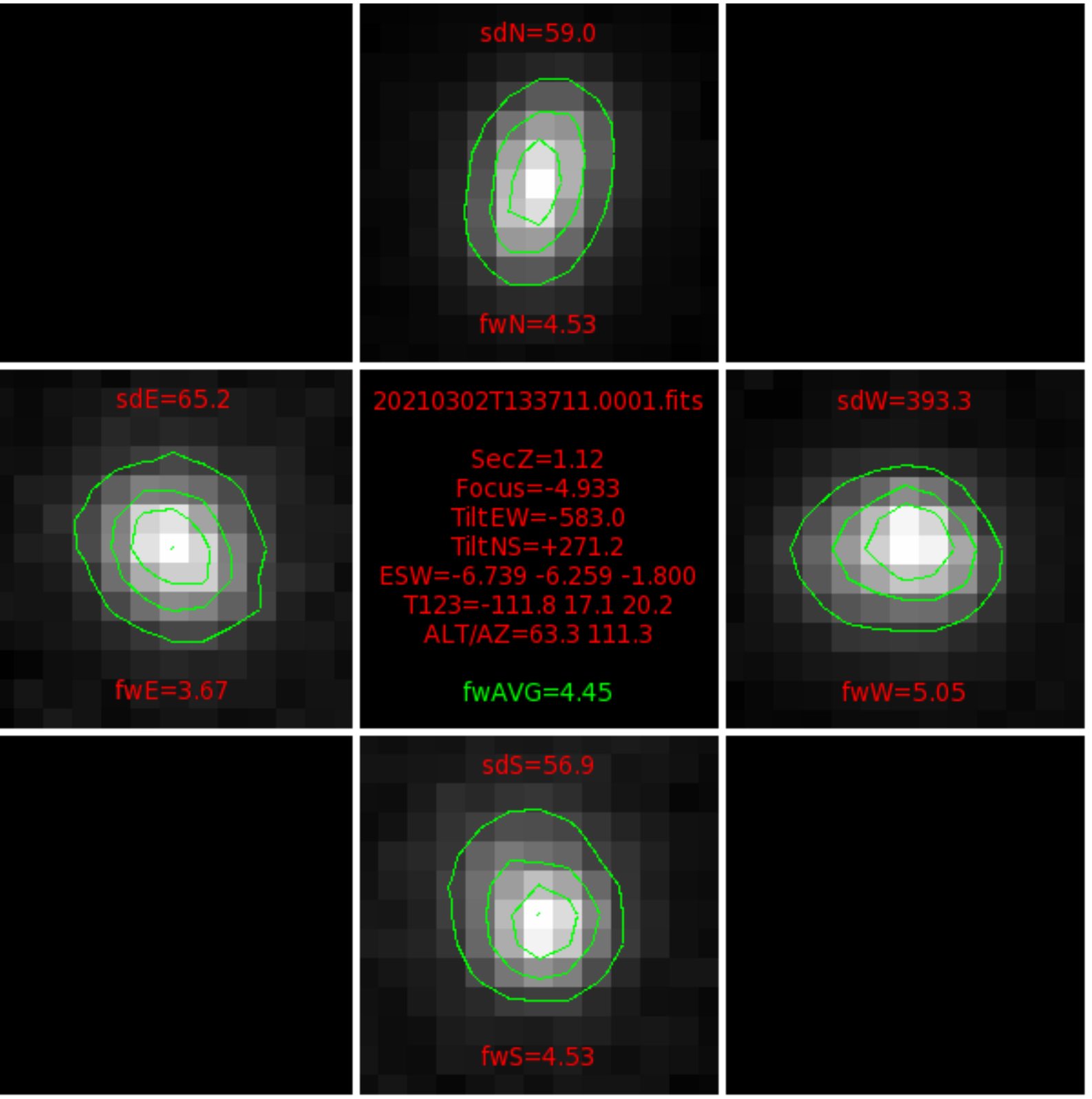
sdN=59.0
fwN=4.53
sdE=65.2
fwE=3.67
20210302T133711.0001.fits
SecZ=1.12
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.1 20.2
ALT/AZ=63.3 111.3
fwAVG=4.45
sdW=393.3
fwW=5.05
sdS=56.9
fwS=4.53
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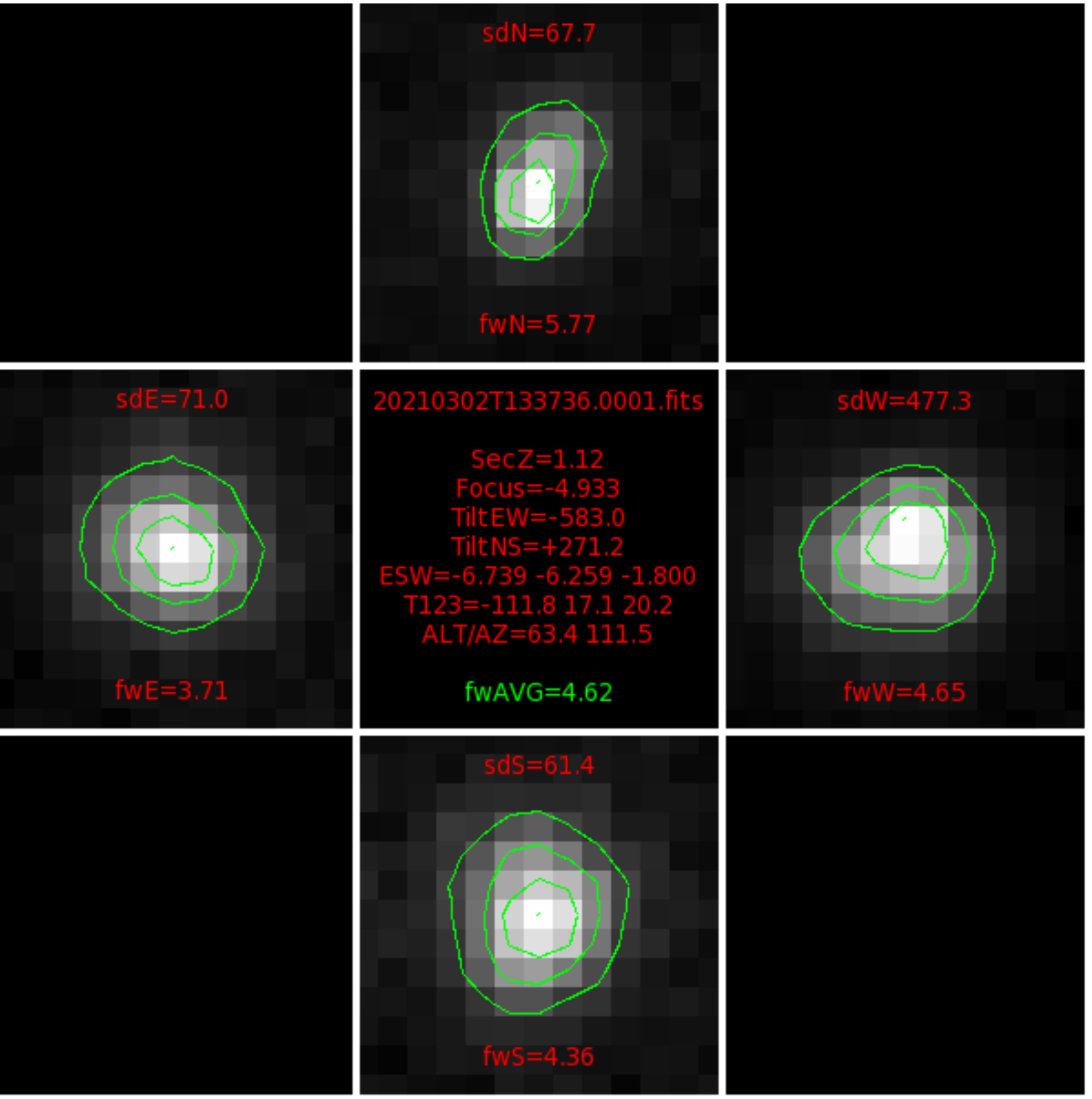
sdN=67.7
fwN=5.77
sdE=71.0
fwE=3.71
20210302T133736.0001.fits
SecZ=1.12
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.1 20.2
ALT/AZ=63.4 111.5
fwAVG=4.62
sdW=477.3
fwW=4.65
sdS=61.4
fwS=4.36
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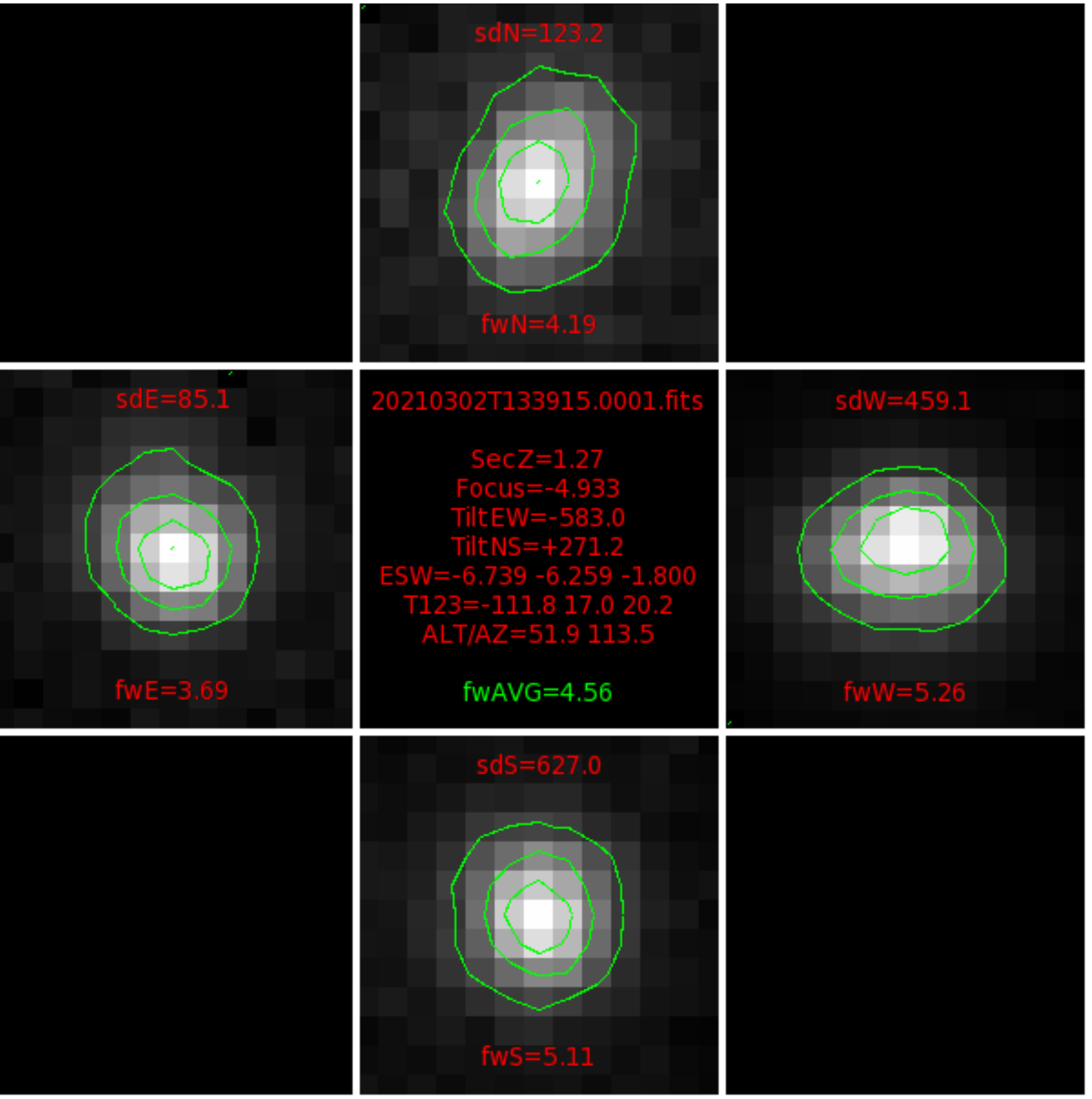
sdN=123.2
fwN=4.19
sdE=85.1
fwE=3.69
20210302T133915.0001.fits
SecZ=1.27
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.0 20.2
ALT/AZ=51.9 113.5
fwAVG=4.56
sdW=459.1
fwW=5.26
sdS=627.0
fwS=5.11
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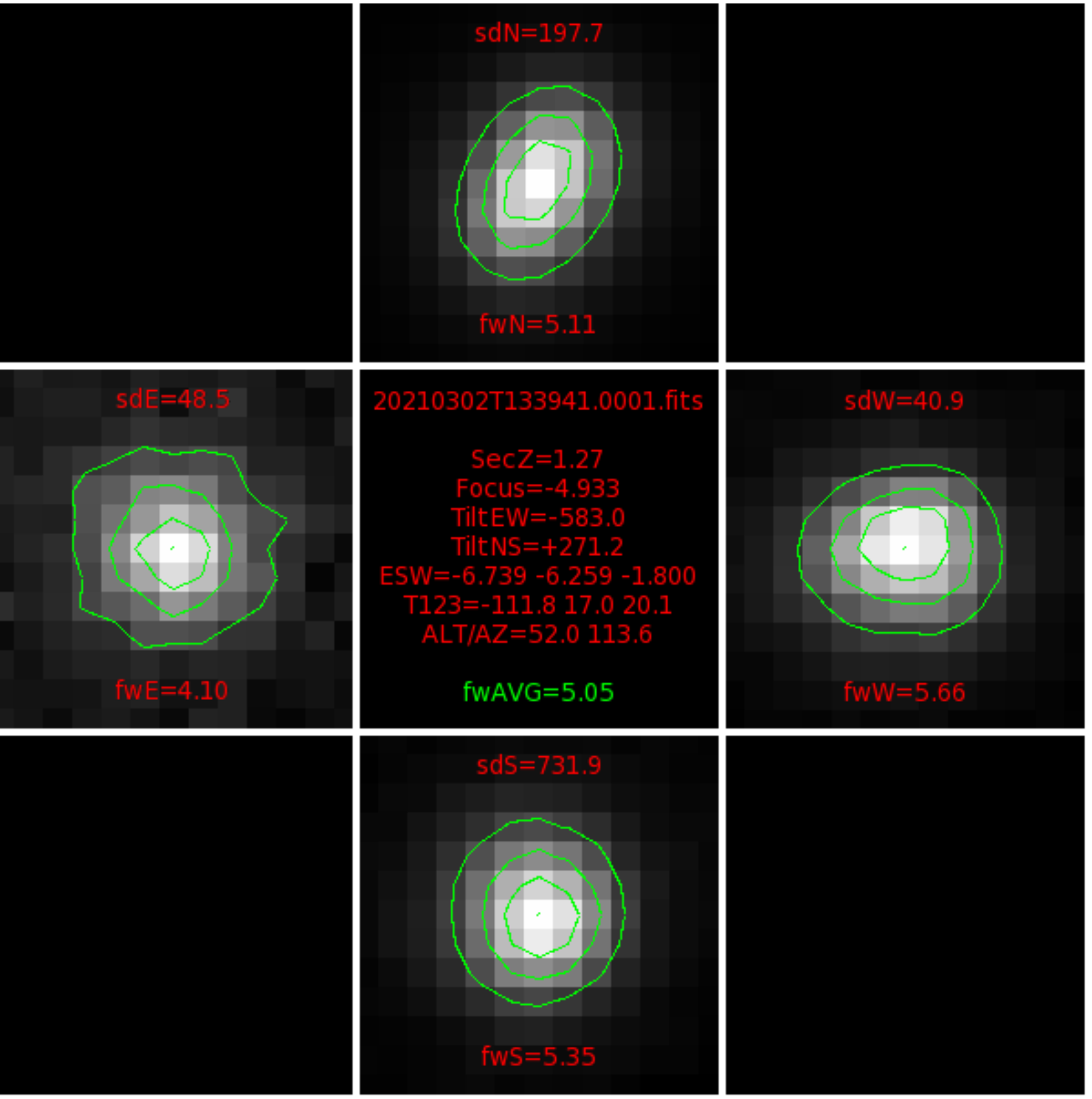
sdN=197.7
fwN=5.11
sdE=48.5
fwE=4.10
20210302T133941.0001.fits
SecZ=1.27
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=-111.8 17.0 20.1
ALT/AZ=52.0 113.6
fwAVG=5.05
sdW=40.9
fwW=5.66
sdS=731.9
fwS=5.35
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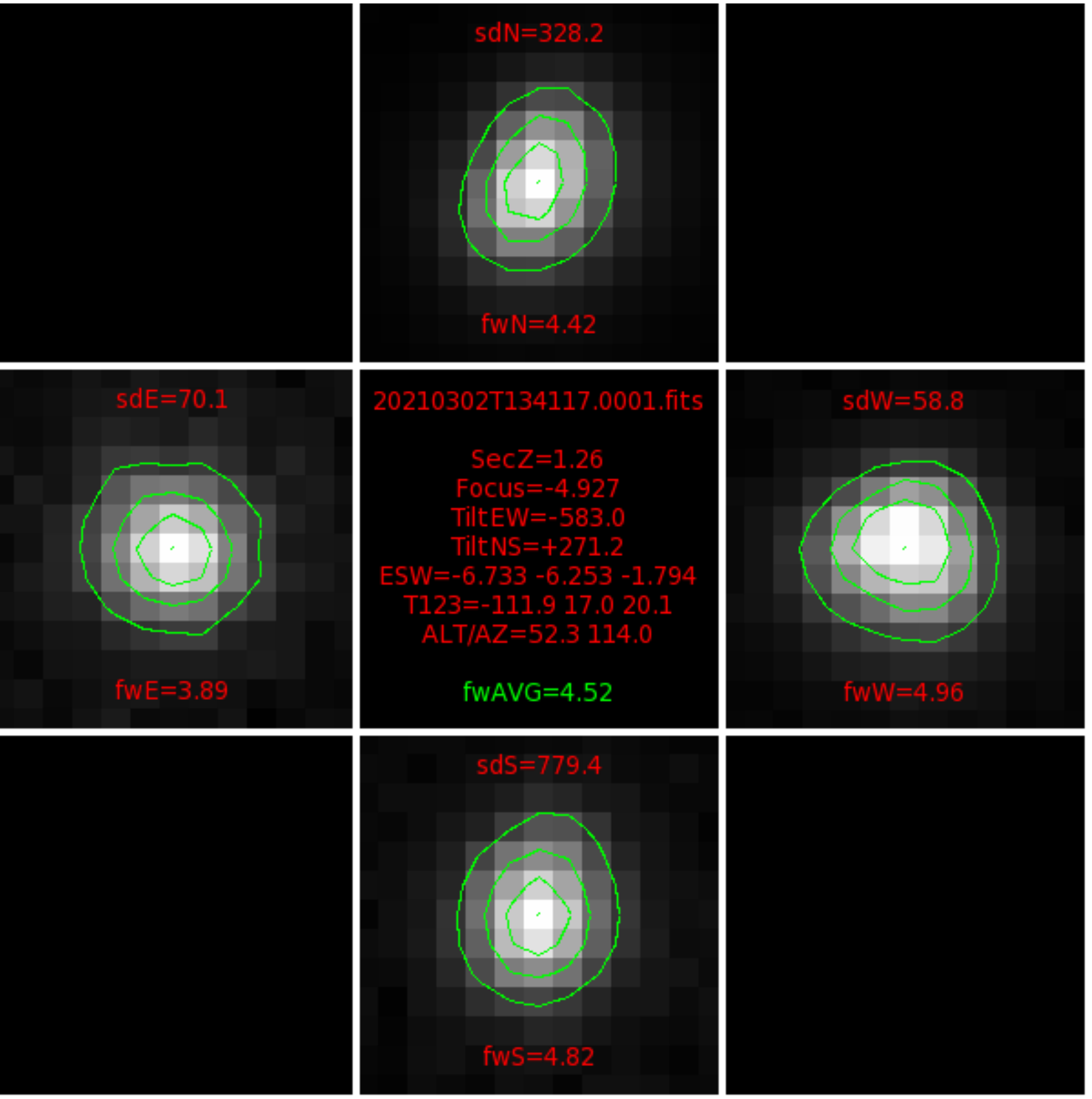
sdN=328.2
fwN=4.42
sdE=70.1
fwE=3.89
20210302T134117.0001.fits
SecZ=1.26
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.733 -6.253 -1.794
T123=-111.9 17.0 20.1
ALT/AZ=52.3 114.0
fwAVG=4.52
sdW=58.8
fwW=4.96
sdS=779.4
fwS=4.82
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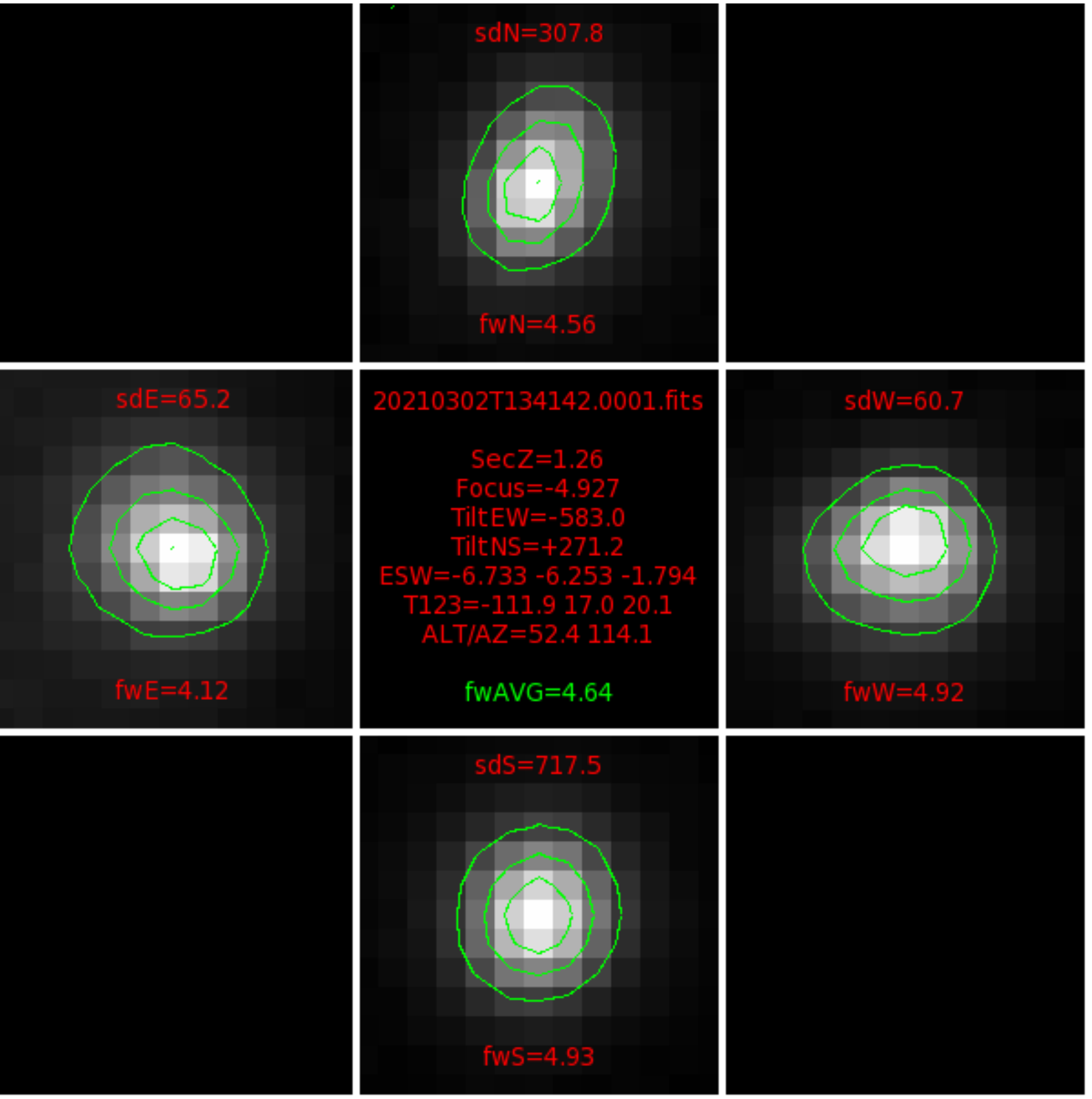
sdN=307.8
fwN=4.56
sdE=65.2
fwE=4.12
20210302T134142.0001.fits
SecZ=1.26
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.733 -6.253 -1.794
T123=-111.9 17.0 20.1
ALT/AZ=52.4 114.1
fwAVG=4.64
sdW=60.7
fwW=4.92
sdS=717.5
fwS=4.93
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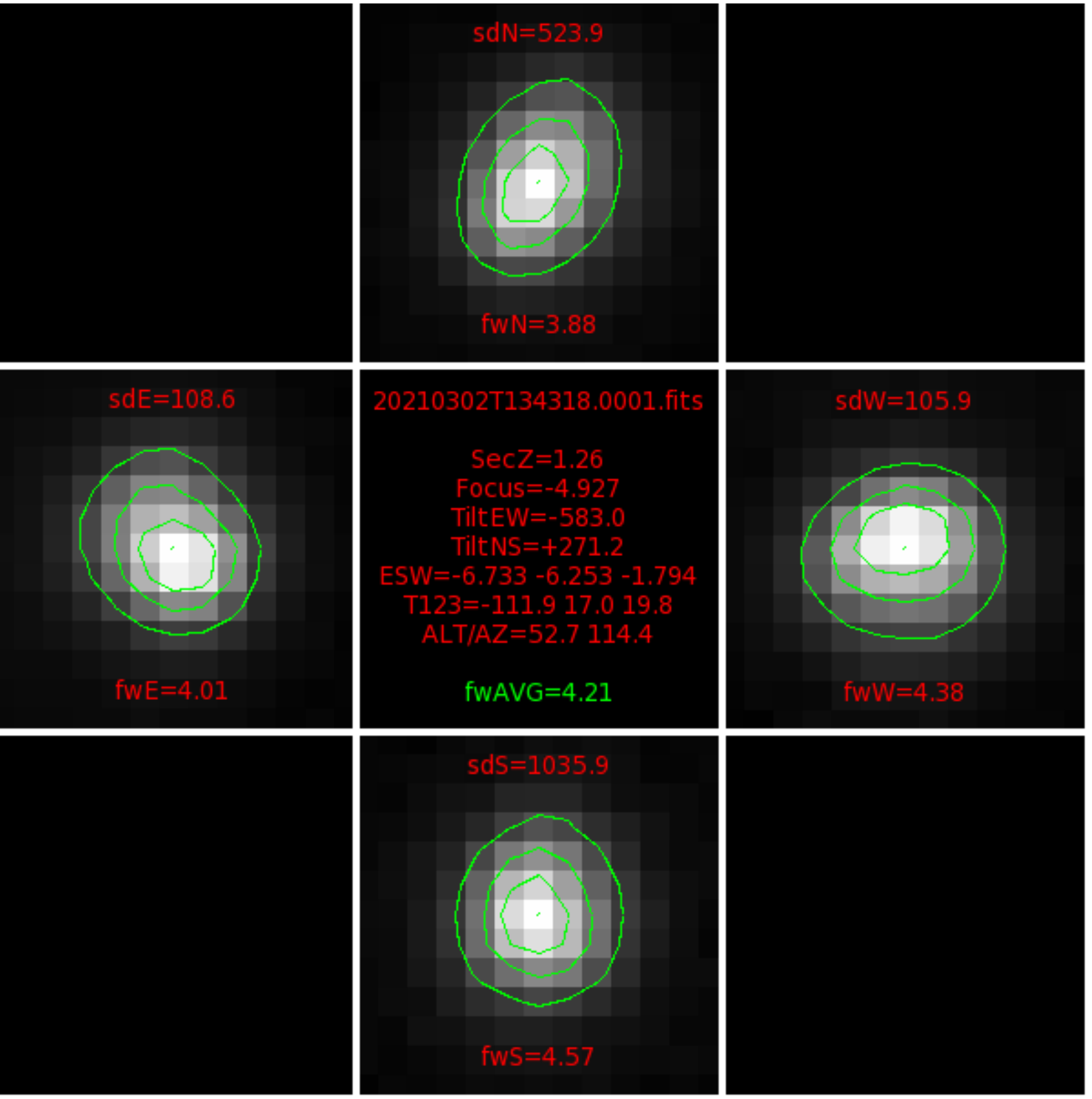
sdN=523.9
fwN=3.88
sdE=108.6
fwE=4.01
20210302T134318.0001.fits
SecZ=1.26
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.733 -6.253 -1.794
T123=-111.9 17.0 19.8
ALT/AZ=52.7 114.4
fwAVG=4.21
sdW=105.9
fwW=4.38
sdS=1035.9
fwS=4.57
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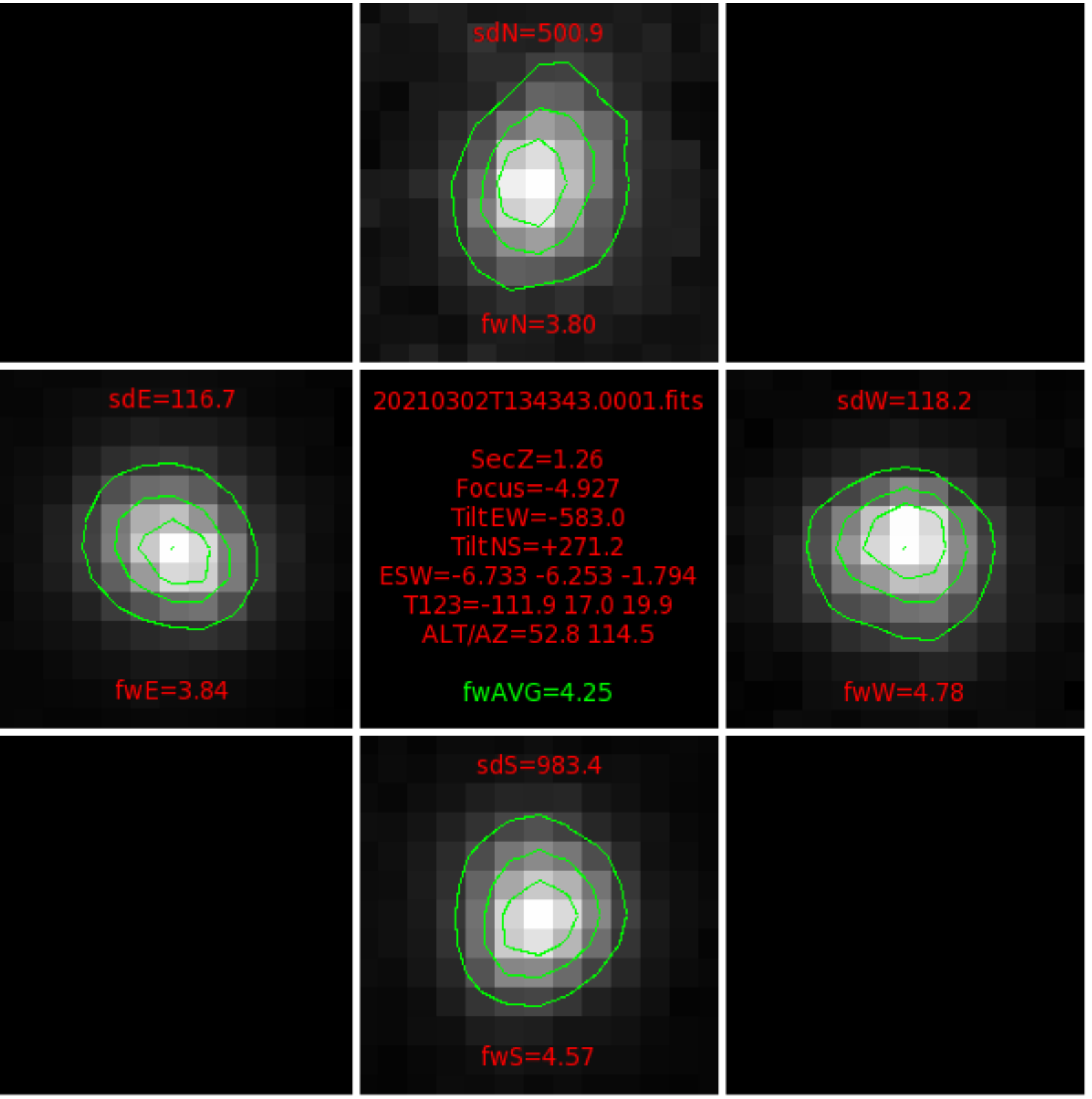
sdN=500.9
fwN=3.80
sdE=116.7
fwE=3.84
20210302T134343.0001.fits
SecZ=1.26
Focus=-4.927
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.733 -6.253 -1.794
T123=-111.9 17.0 19.9
ALT/AZ=52.8 114.5
fwAVG=4.25
sdW=118.2
fwW=4.78
sdS=983.4
fwS=4.57
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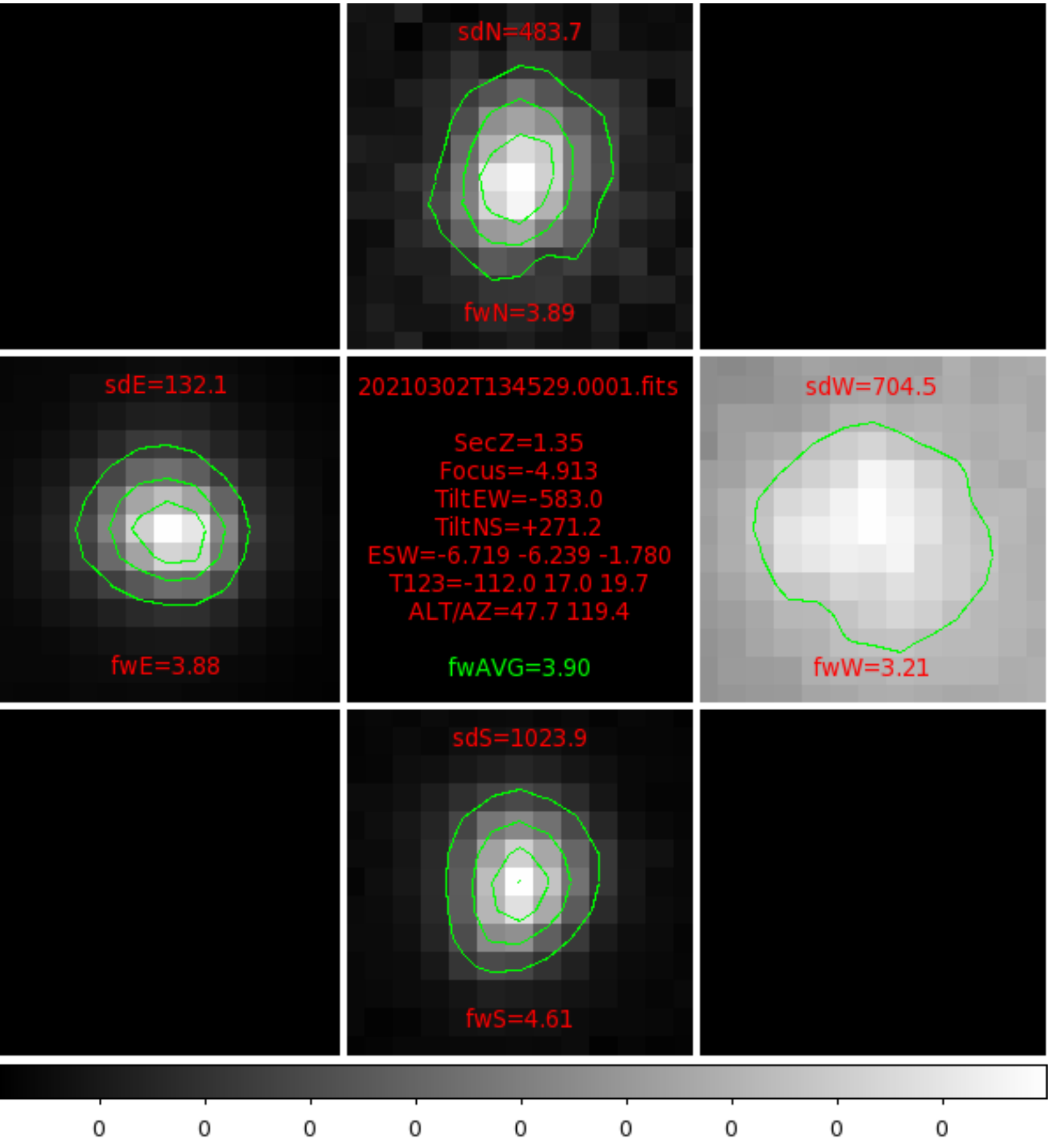
sdN=483.7
fwN=3.89
sdE=132.1
fwE=3.88
20210302T134529.0001.fits
SecZ=1.35
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=-112.0 17.0 19.7
ALT/AZ=47.7 119.4
fwAVG=3.90
sdW=704.5
fwW=3.21
sdS=1023.9
fwS=4.61
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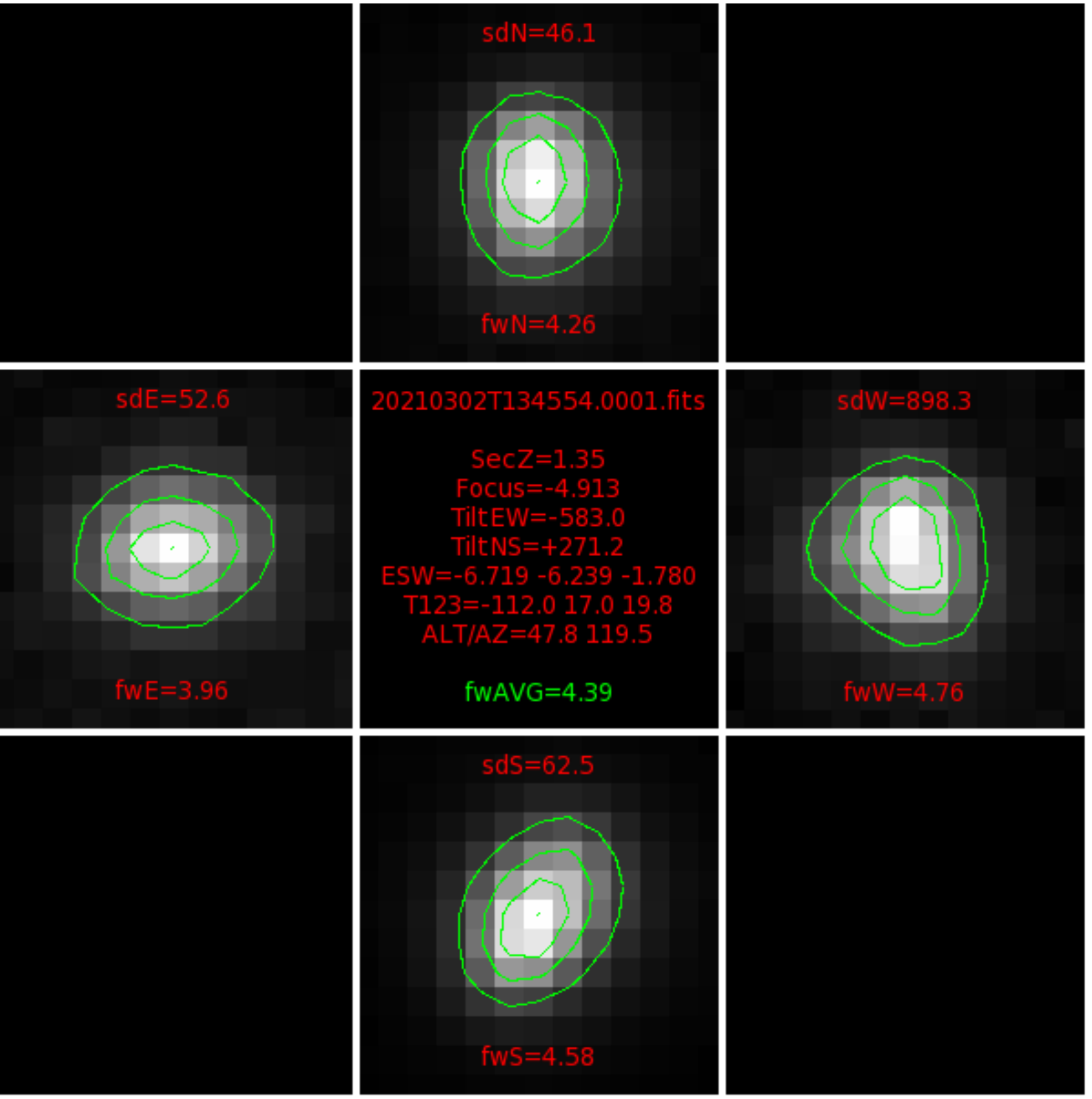
sdN=46.1
fwN=4.26
sdE=52.6
fwE=3.96
20210302T134554.0001.fits
SecZ=1.35
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=-112.0 17.0 19.8
ALT/AZ=47.8 119.5
fwAVG=4.39
sdW=898.3
fwW=4.76
sdS=62.5
fwS=4.58
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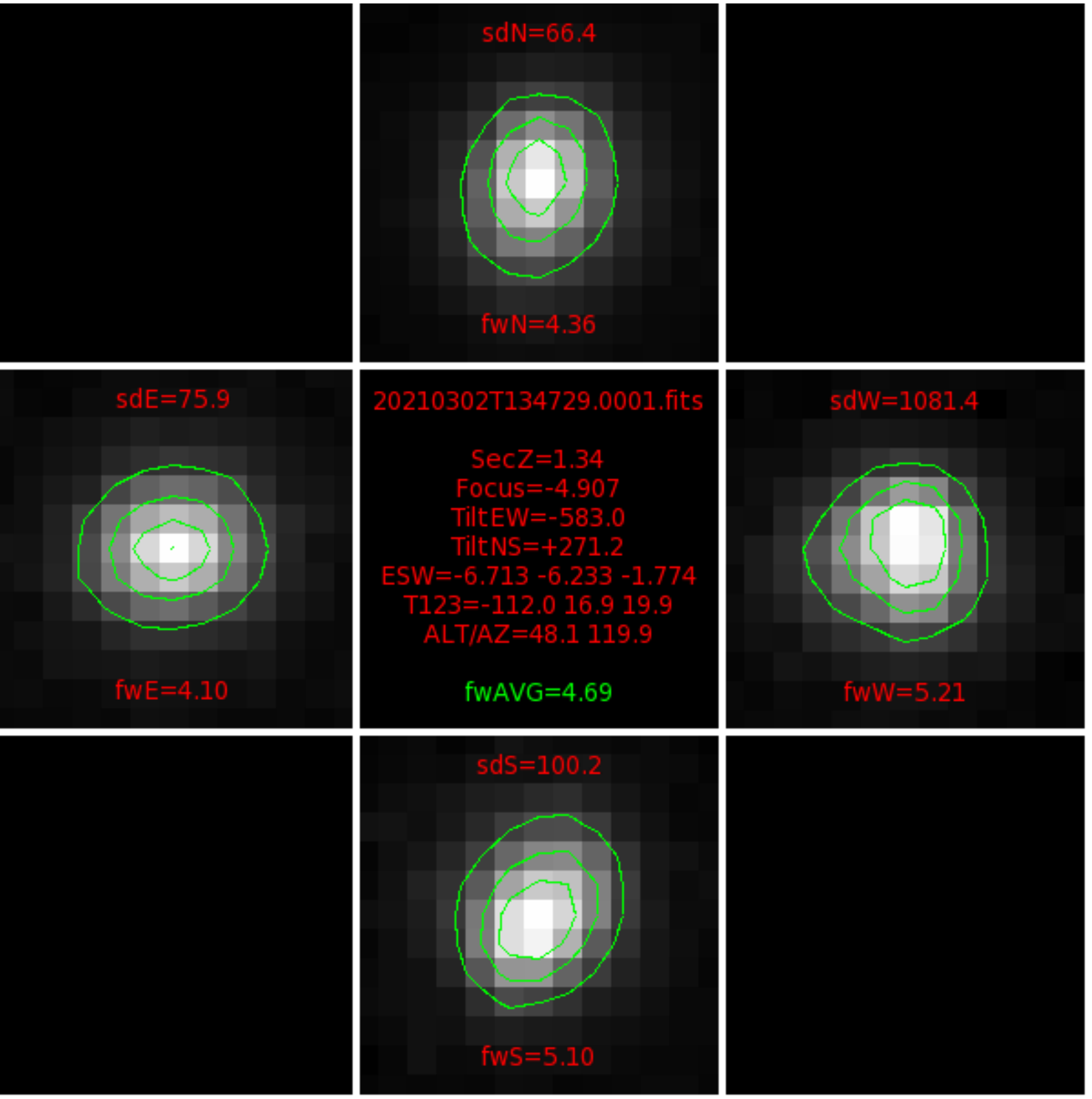
sdN=66.4
fwN=4.36
sdE=75.9
fwE=4.10
20210302T134729.0001.fits
SecZ=1.34
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.713 -6.233 -1.774
T123=-112.0 16.9 19.9
ALT/AZ=48.1 119.9
fwAVG=4.69
sdW=1081.4
fwW=5.21
sdS=100.2
fwS=5.10
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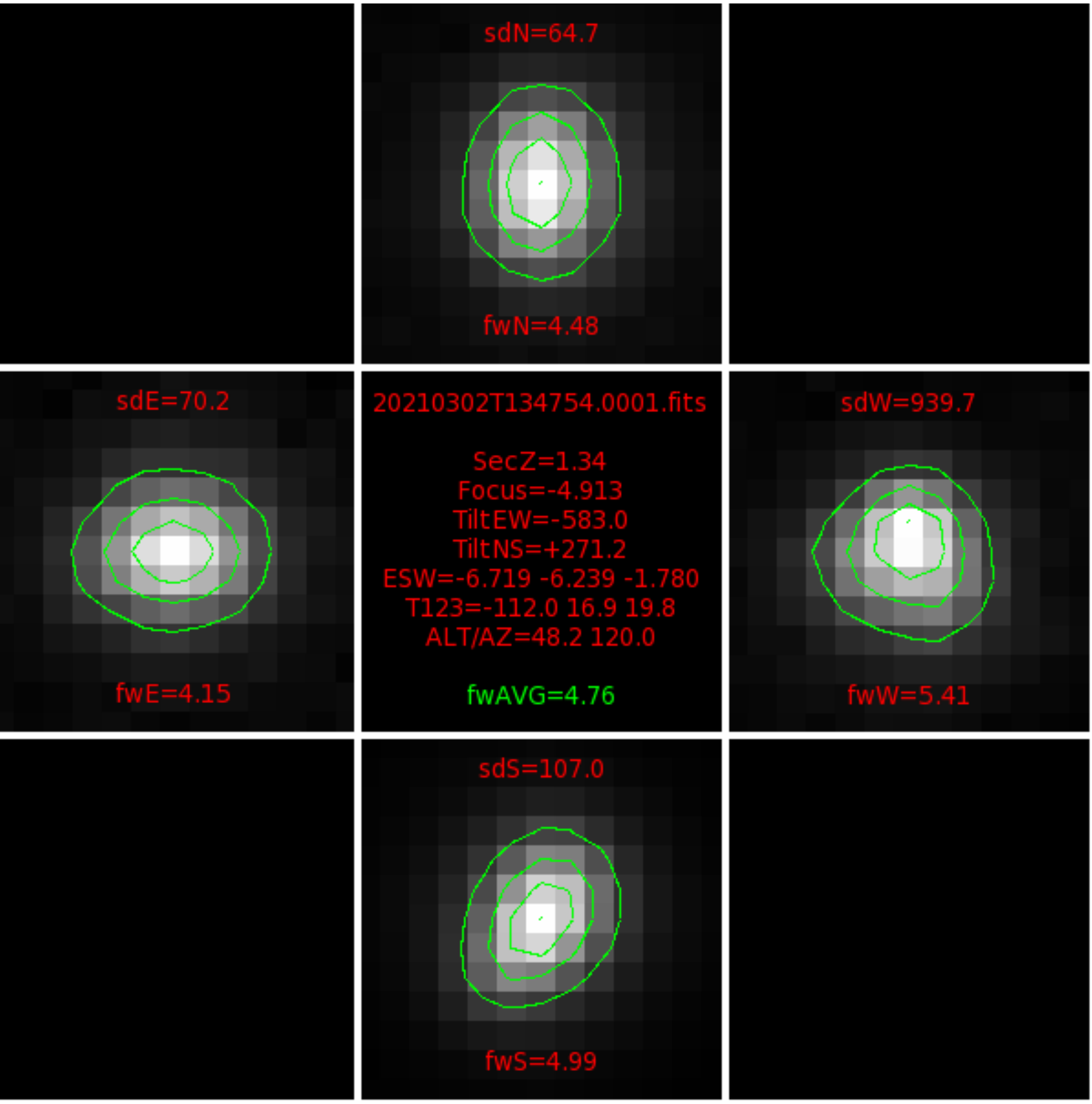
sdN=64.7
fwN=4.48
sdE=70.2
fwE=4.15
20210302T134754.0001.fits
SecZ=1.34
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=-112.0 16.9 19.8
ALT/AZ=48.2 120.0
fwAVG=4.76
sdW=939.7
fwW=5.41
sdS=107.0
fwS=4.99
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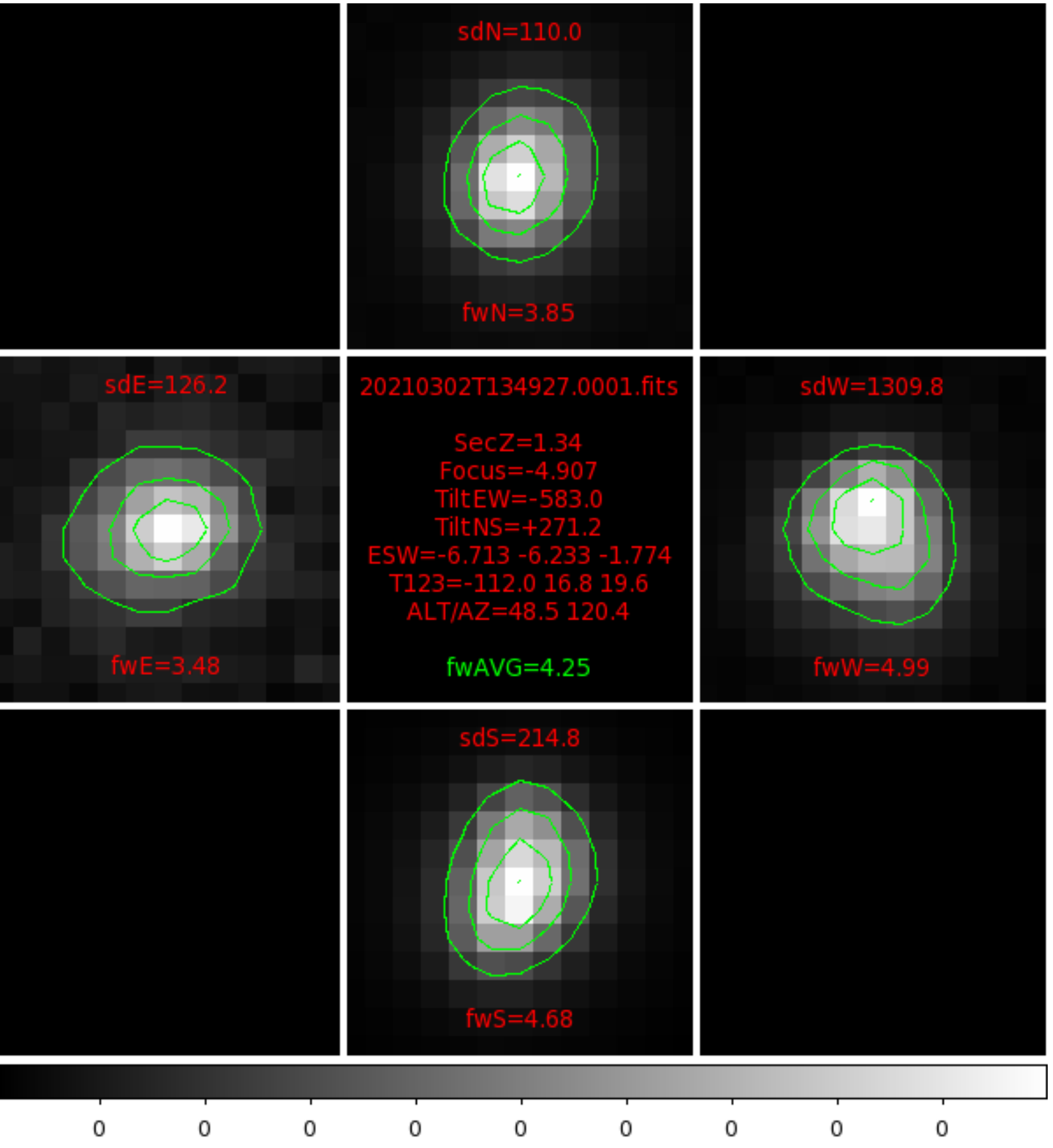
sdN=110.0
fwN=3.85
sdE=126.2
fwE=3.48
20210302T134927.0001.fits
SecZ=1.34
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.713 -6.233 -1.774
T123=-112.0 16.8 19.6
ALT/AZ=48.5 120.4
fwAVG=4.25
sdW=1309.8
fwW=4.99
sdS=214.8
fwS=4.68
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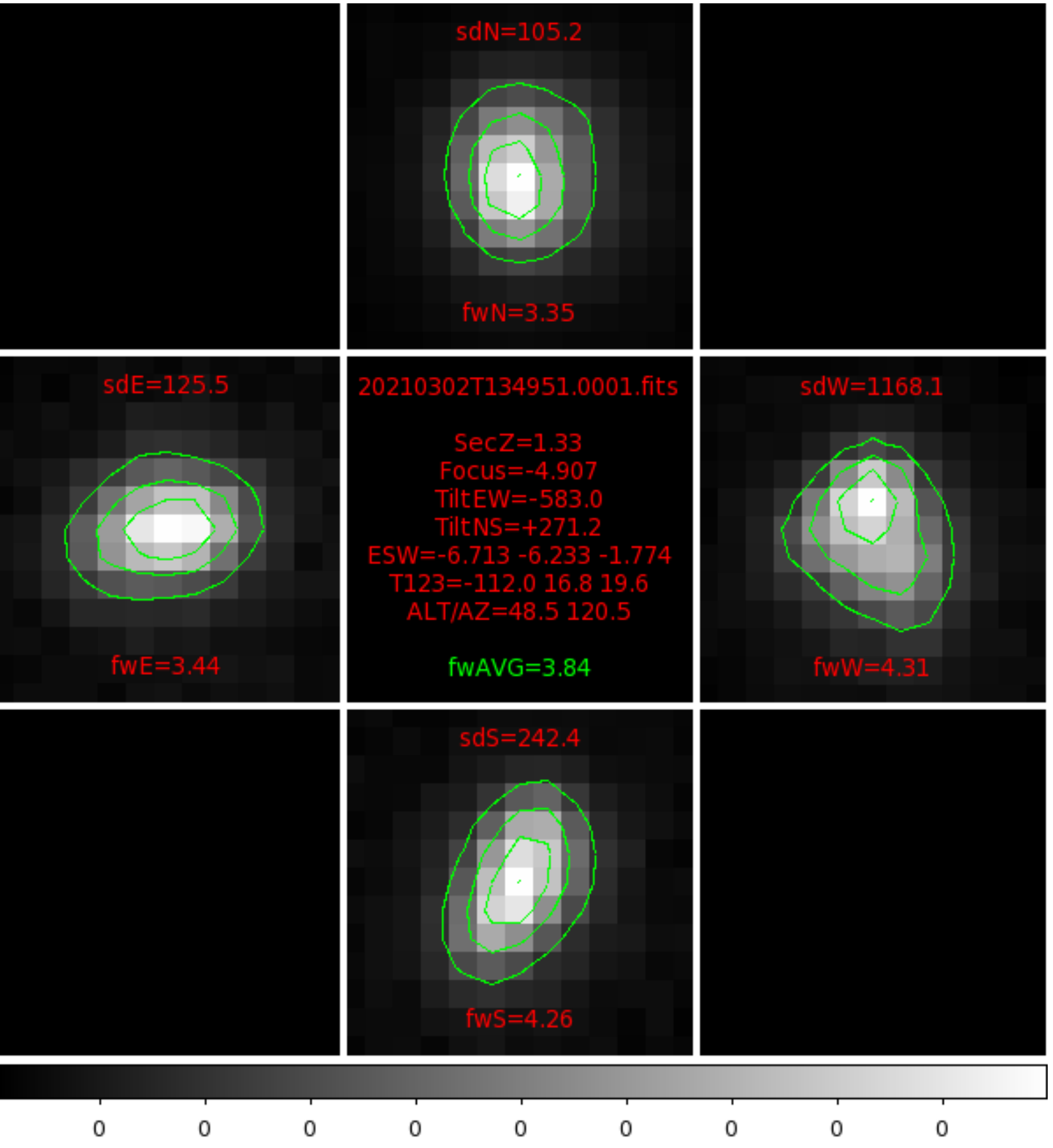
sdN=105.2
fwN=3.35
sdE=125.5
fwE=3.44
20210302T134951.0001.fits
SecZ=1.33
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.713 -6.233 -1.774
T123=-112.0 16.8 19.6
ALT/AZ=48.5 120.5
fwAVG=3.84
sdW=1168.1
fwW=4.31
sdS=242.4
fwS=4.26
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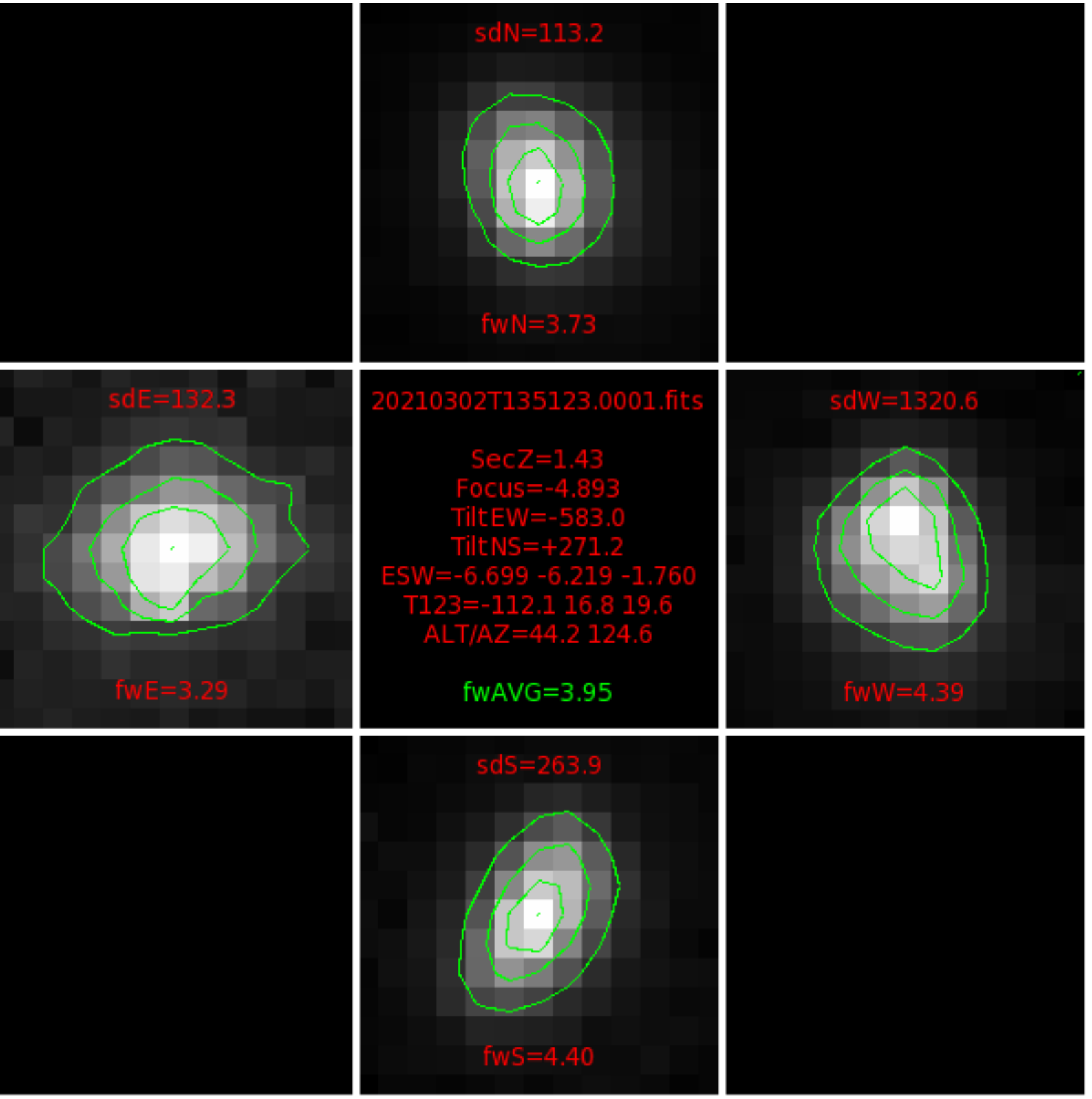
sdN=113.2
fwN=3.73
sdE=132.3
fwE=3.29
20210302T135123.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.1 16.8 19.6
ALT/AZ=44.2 124.6
fwAVG=3.95
sdW=1320.6
fwW=4.39
sdS=263.9
fwS=4.40
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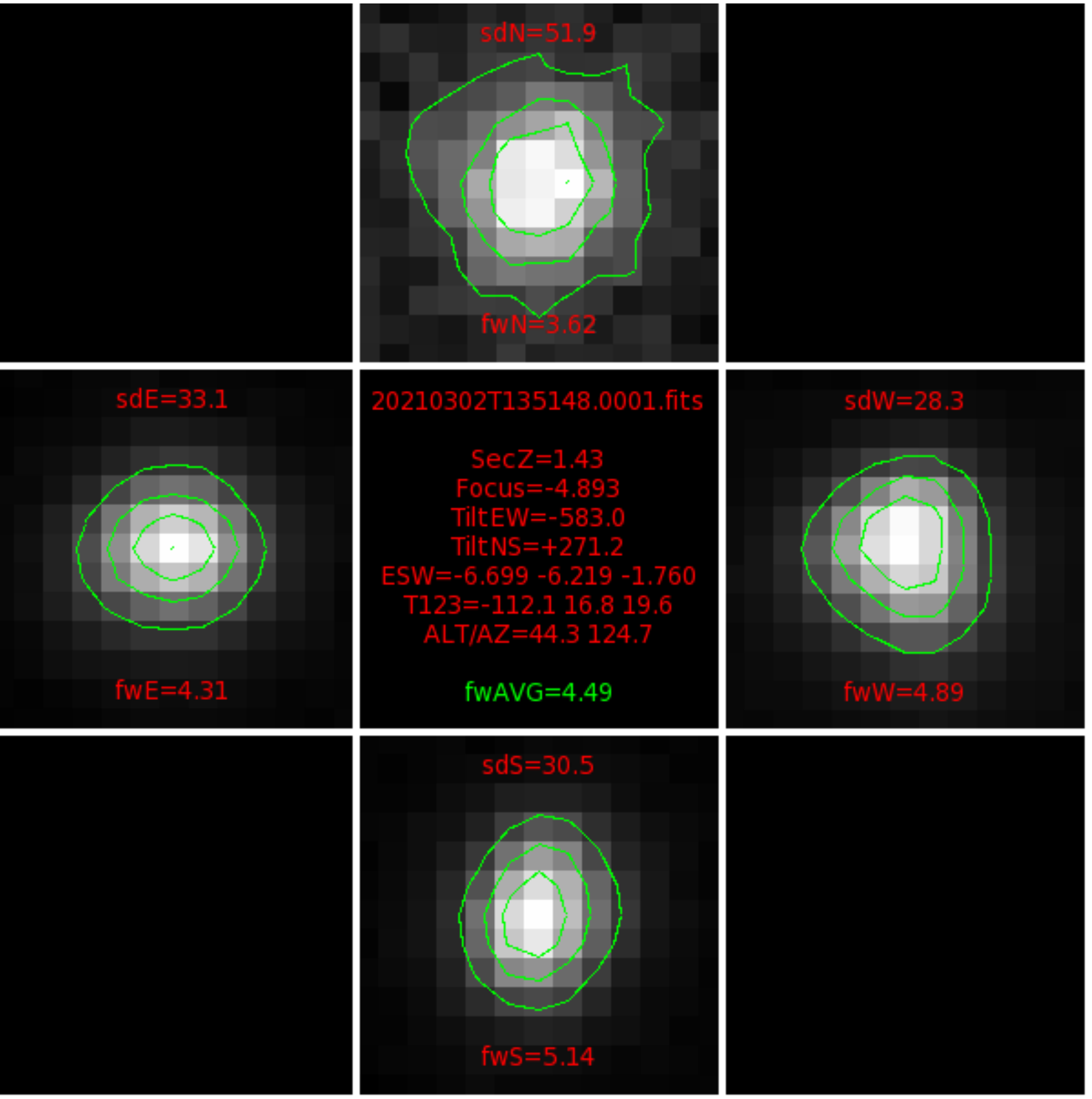
sdN=51.9
fwN=3.62
sdE=33.1
fwE=4.31
20210302T135148.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.1 16.8 19.6
ALT/AZ=44.3 124.7
fwAVG=4.49
sdW=28.3
fwW=4.89
sdS=30.5
fwS=5.14
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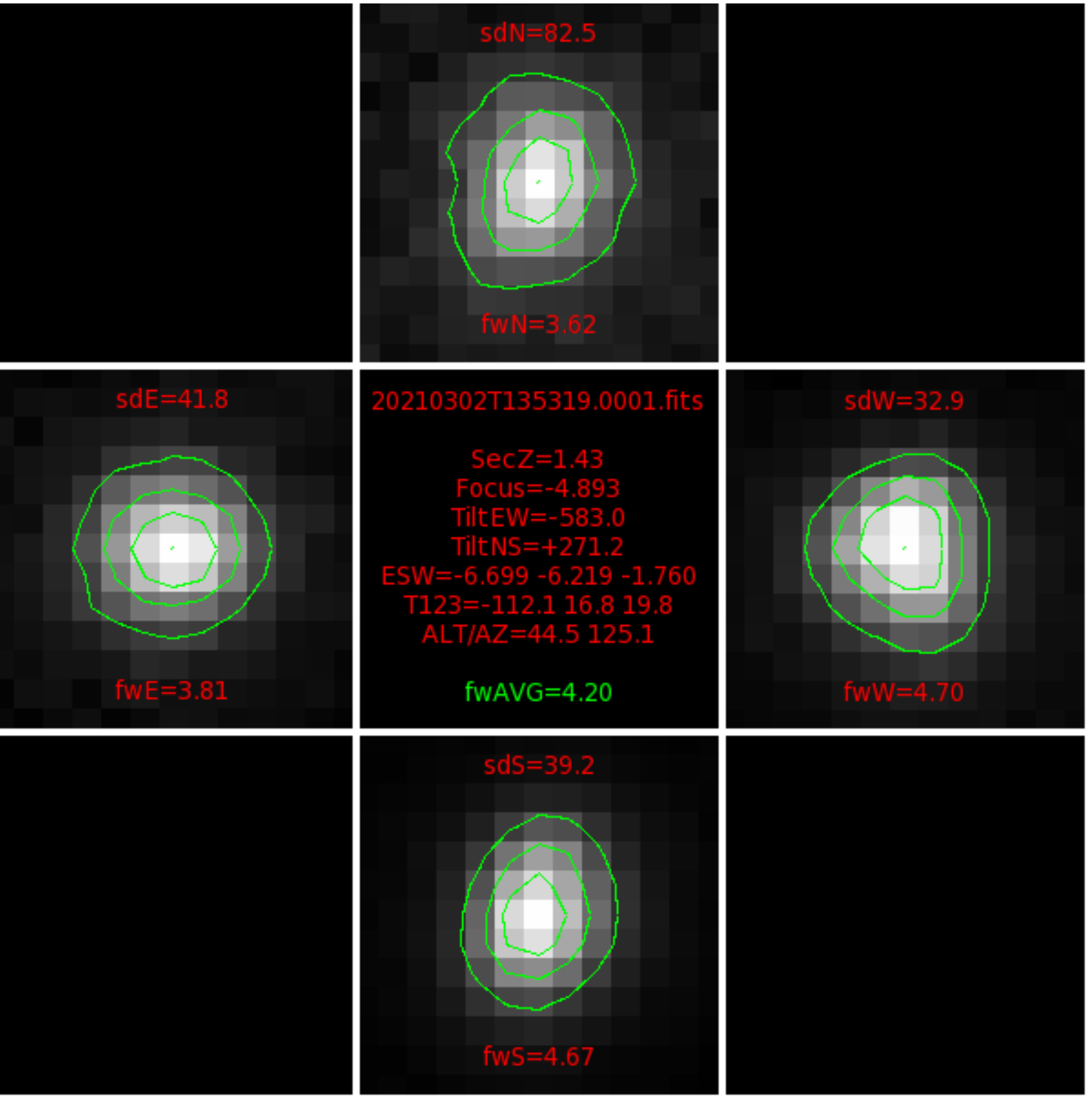
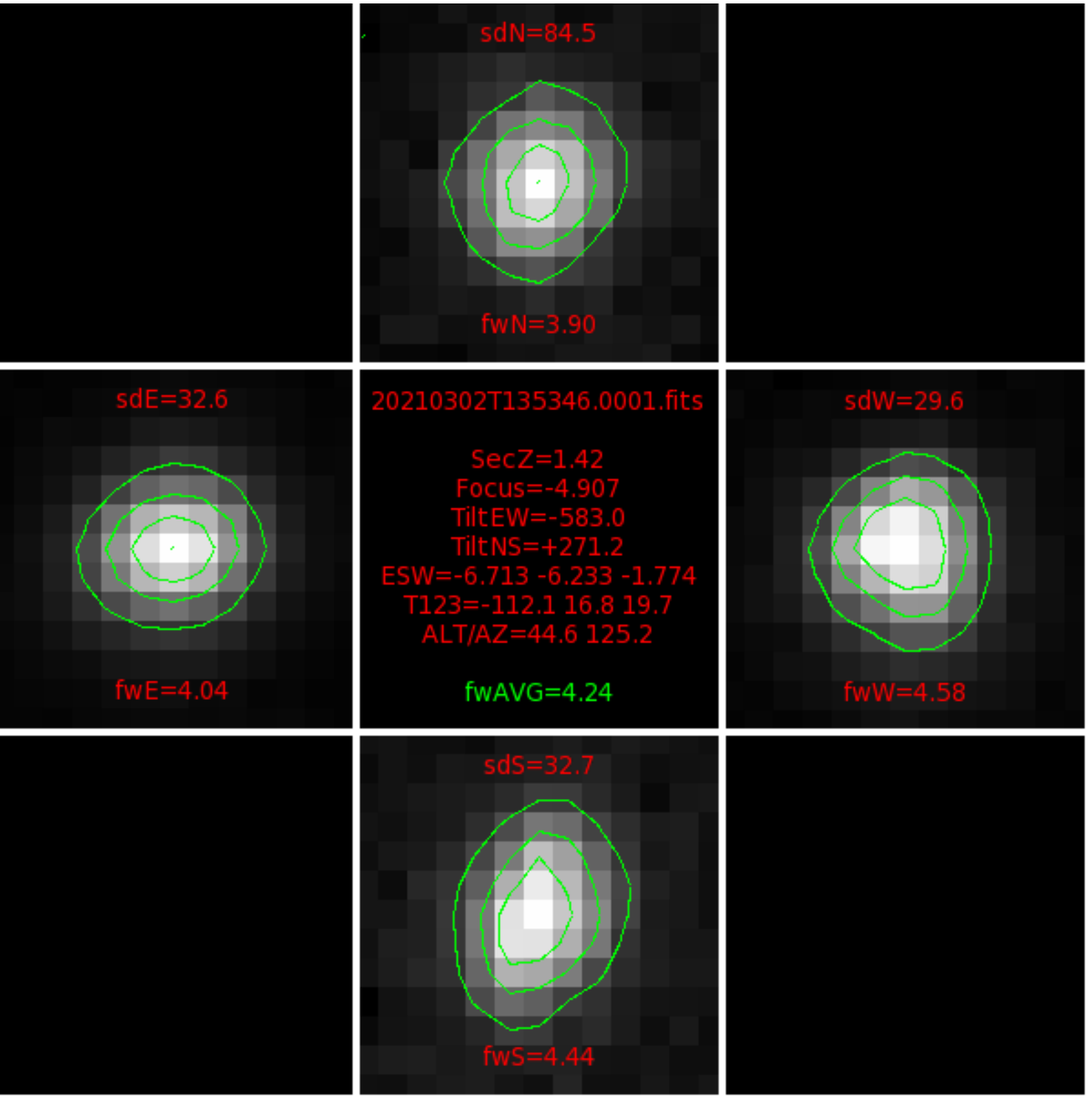

sdN=82.5
fwN=3.62
sdE=41.8
fwE=3.81
20210302T135319.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.1 16.8 19.8
ALT/AZ=44.5 125.1
fwAVG=4.20
sdW=32.9
fwW=4.70
sdS=39.2
fwS=4.67
0 0 0 0 0 0 0 0 0


sdN=84.5
fwN=3.90
sdE=32.6
fwE=4.04
20210302T135346.0001.fits
SecZ=1.42
Focus=-4.907
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.713 -6.233 -1.774
T123=-112.1 16.8 19.7
ALT/AZ=44.6 125.2
fwAVG=4.24
sdW=29.6
fwW=4.58
sdS=32.7
fwS=4.44
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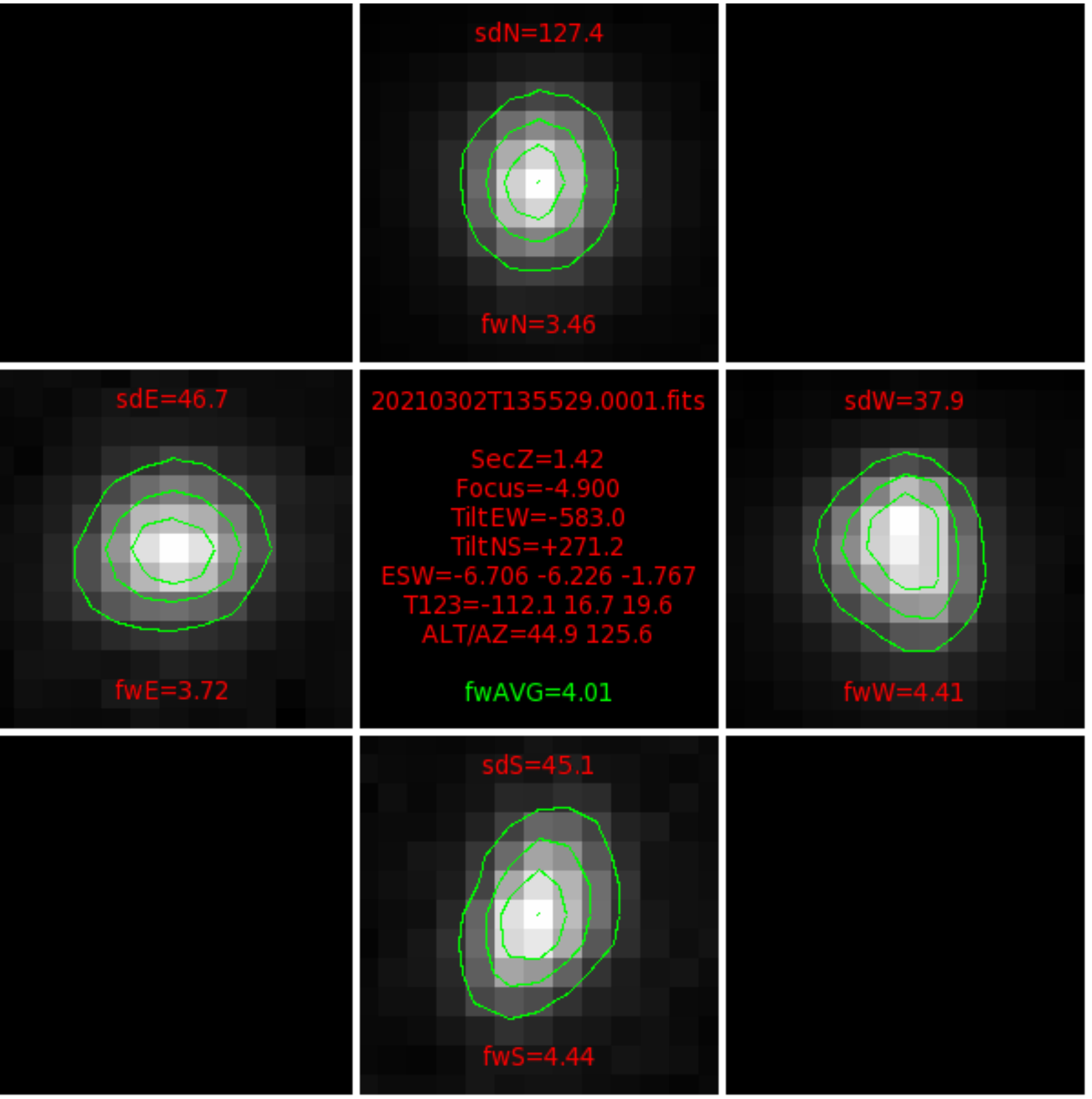
sdN=127.4
fwN=3.46
sdE=46.7
fwE=3.72
20210302T135529.0001.fits
SecZ=1.42
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=-112.1 16.7 19.6
ALT/AZ=44.9 125.6
fwAVG=4.01
sdW=37.9
fwW=4.41
sdS=45.1
fwS=4.44
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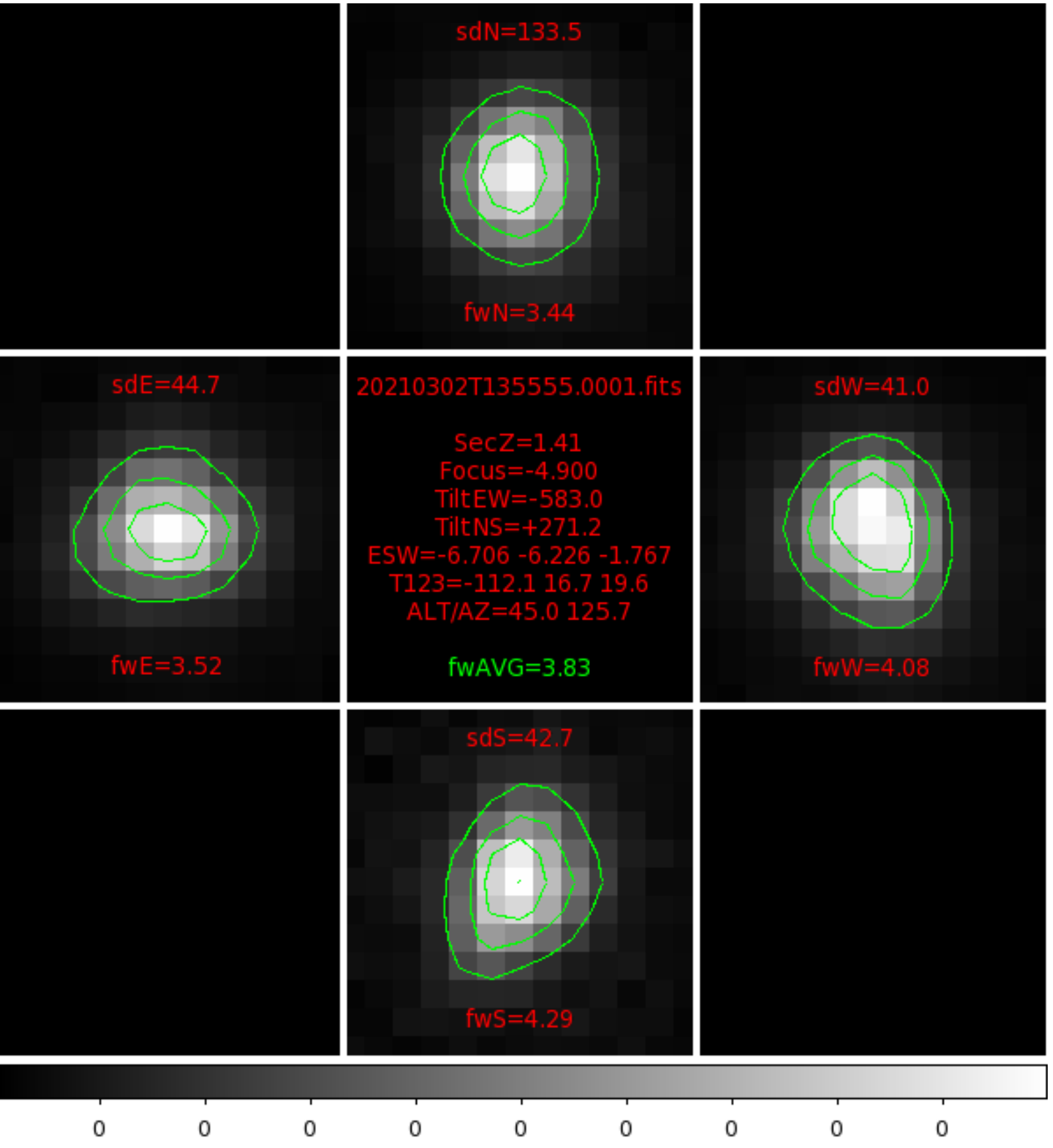
sdN=133.5
fwN=3.44
sdE=44.7
fwE=3.52
20210302T135555.0001.fits
SecZ=1.41
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=-112.1 16.7 19.6
ALT/AZ=45.0 125.7
fwAVG=3.83
sdW=41.0
fwW=4.08
sdS=42.7
fwS=4.29
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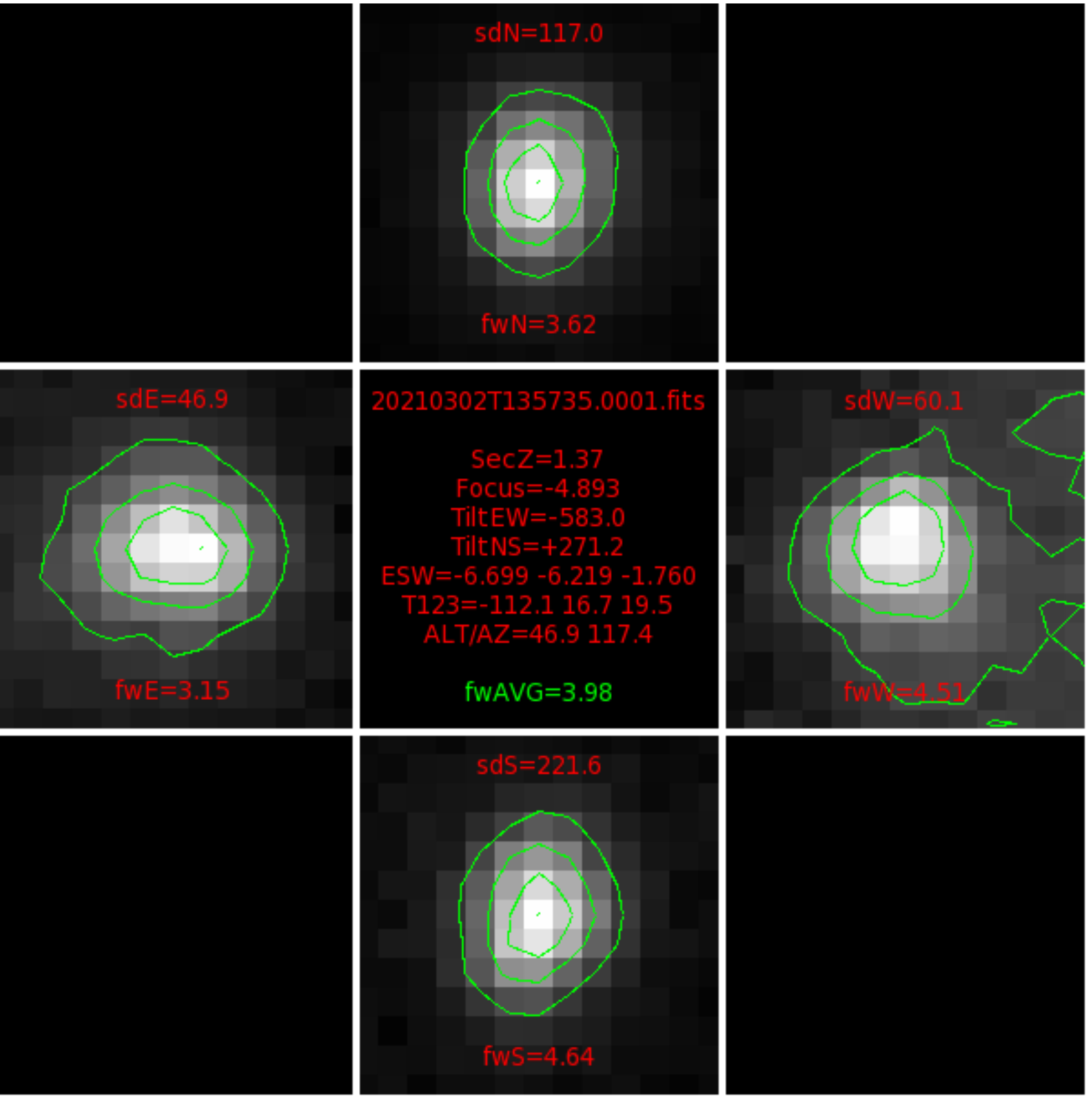
sdN=117.0
fwN=3.62
sdE=46.9
fwE=3.15
20210302T135735.0001.fits
SecZ=1.37
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.1 16.7 19.5
ALT/AZ=46.9 117.4
fwAVG=3.98
sdW=60.1
fwW=4.51
sdS=221.6
fwS=4.64
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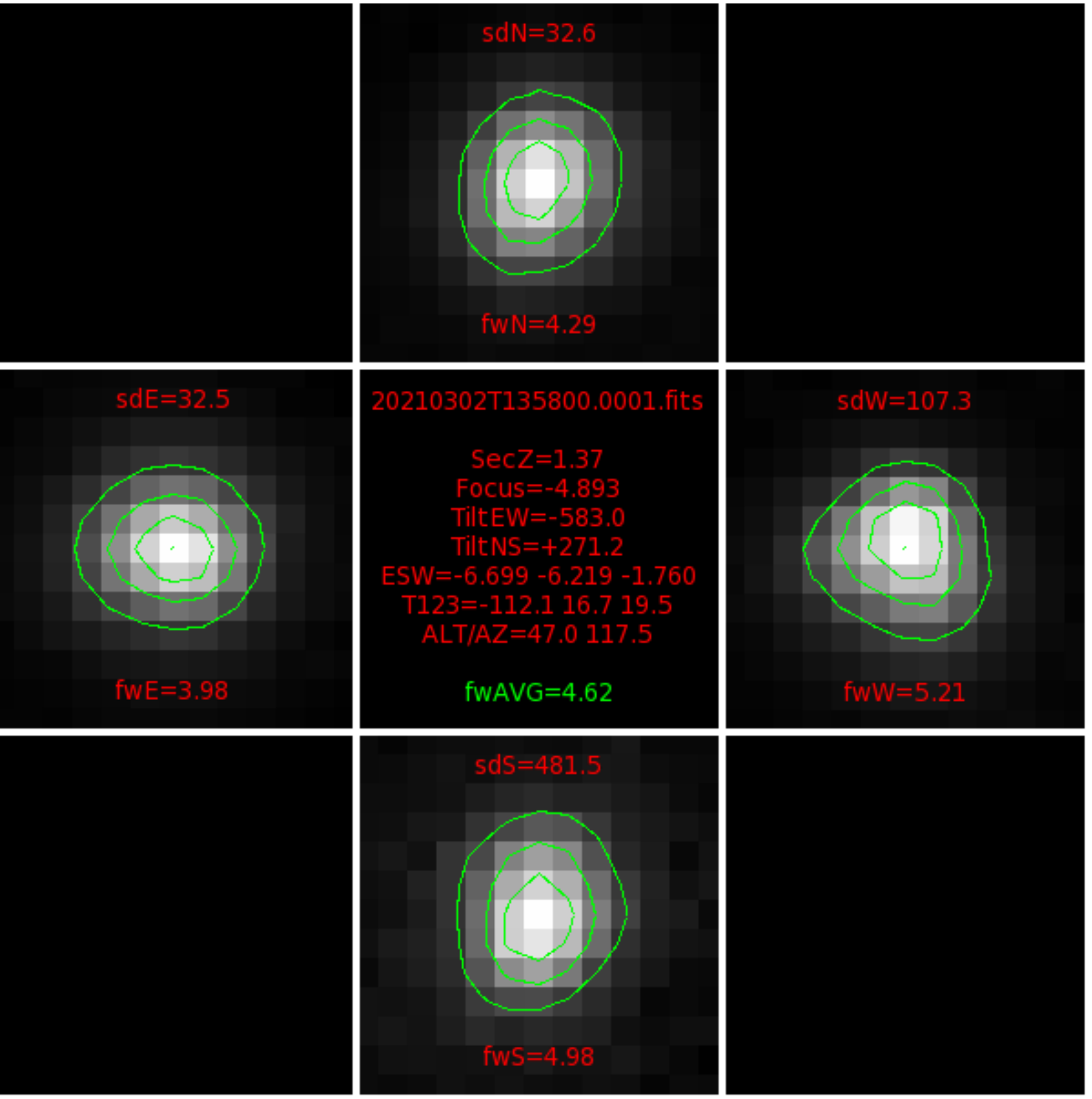
sdN=32.6
fwN=4.29
sdE=32.5
fwE=3.98
20210302T135800.0001.fits
SecZ=1.37
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.1 16.7 19.5
ALT/AZ=47.0 117.5
fwAVG=4.62
sdW=107.3
fwW=5.21
sdS=481.5
fwS=4.98
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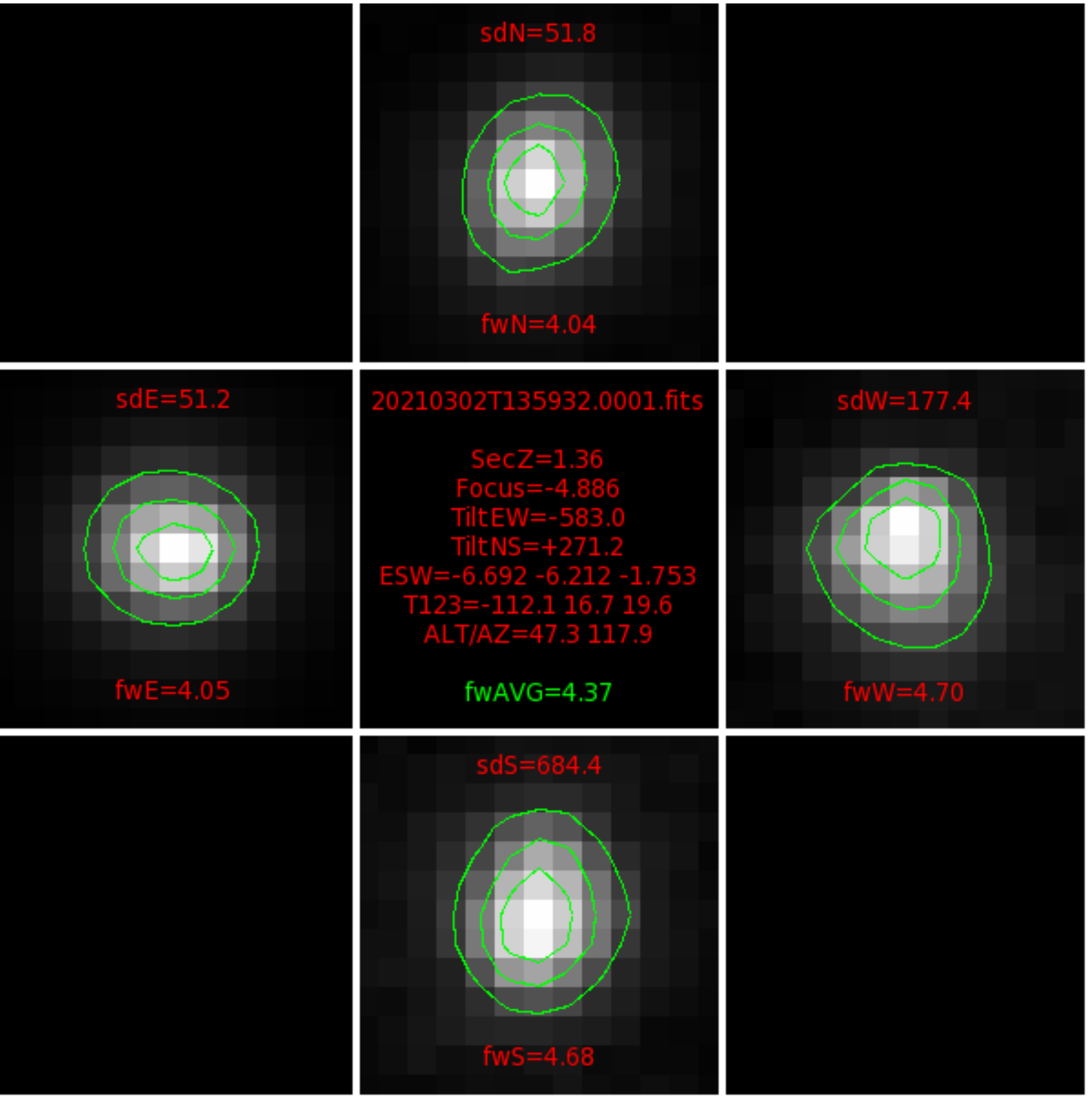
sdN=51.8
fwN=4.04
sdE=51.2
fwE=4.05
20210302T135932.0001.fits
SecZ=1.36
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=-112.1 16.7 19.6
ALT/AZ=47.3 117.9
fwAVG=4.37
sdW=177.4
fwW=4.70
sdS=684.4
fwS=4.68
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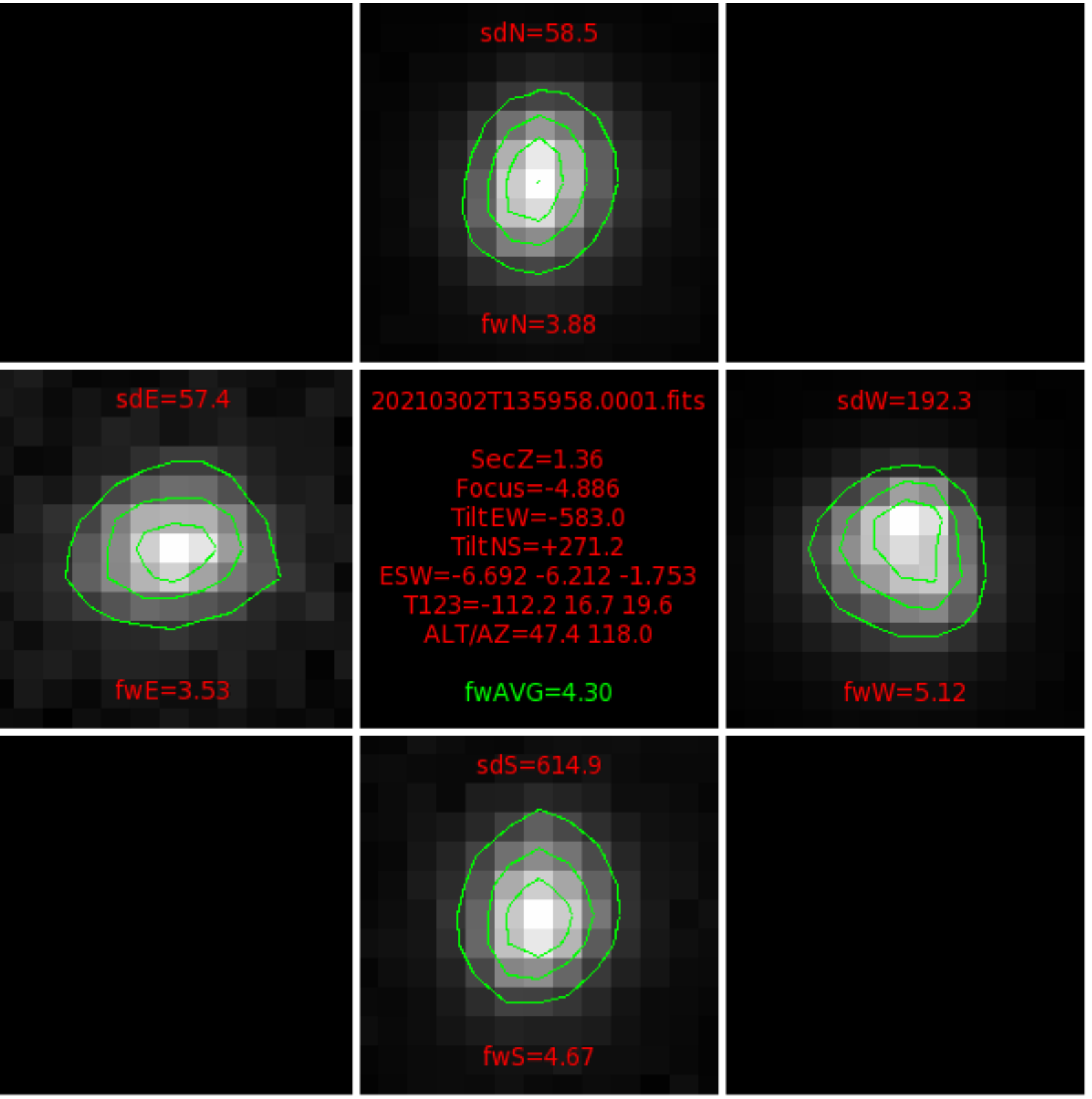
sdN=58.5
fwN=3.88
sdE=57.4
fwE=3.53
20210302T135958.0001.fits
SecZ=1.36
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=-112.2 16.7 19.6
ALT/AZ=47.4 118.0
fwAVG=4.30
sdW=192.3
fwW=5.12
sdS=614.9
fwS=4.67
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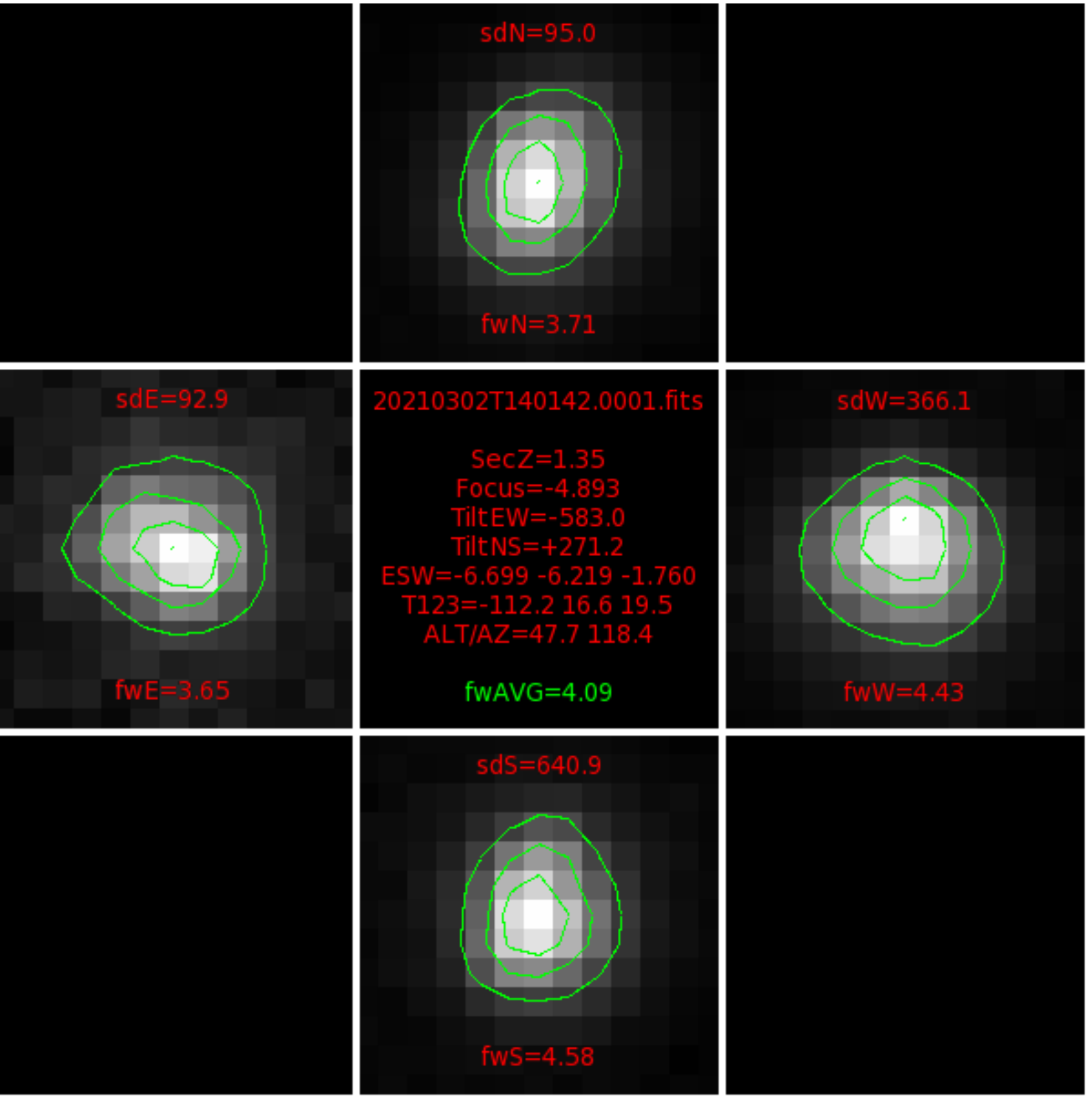
sdN=95.0
fwN=3.71
sdE=92.9
fwE=3.65
20210302T140142.0001.fits
SecZ=1.35
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.2 16.6 19.5
ALT/AZ=47.7 118.4
fwAVG=4.09
sdW=366.1
fwW=4.43
sdS=640.9
fwS=4.58
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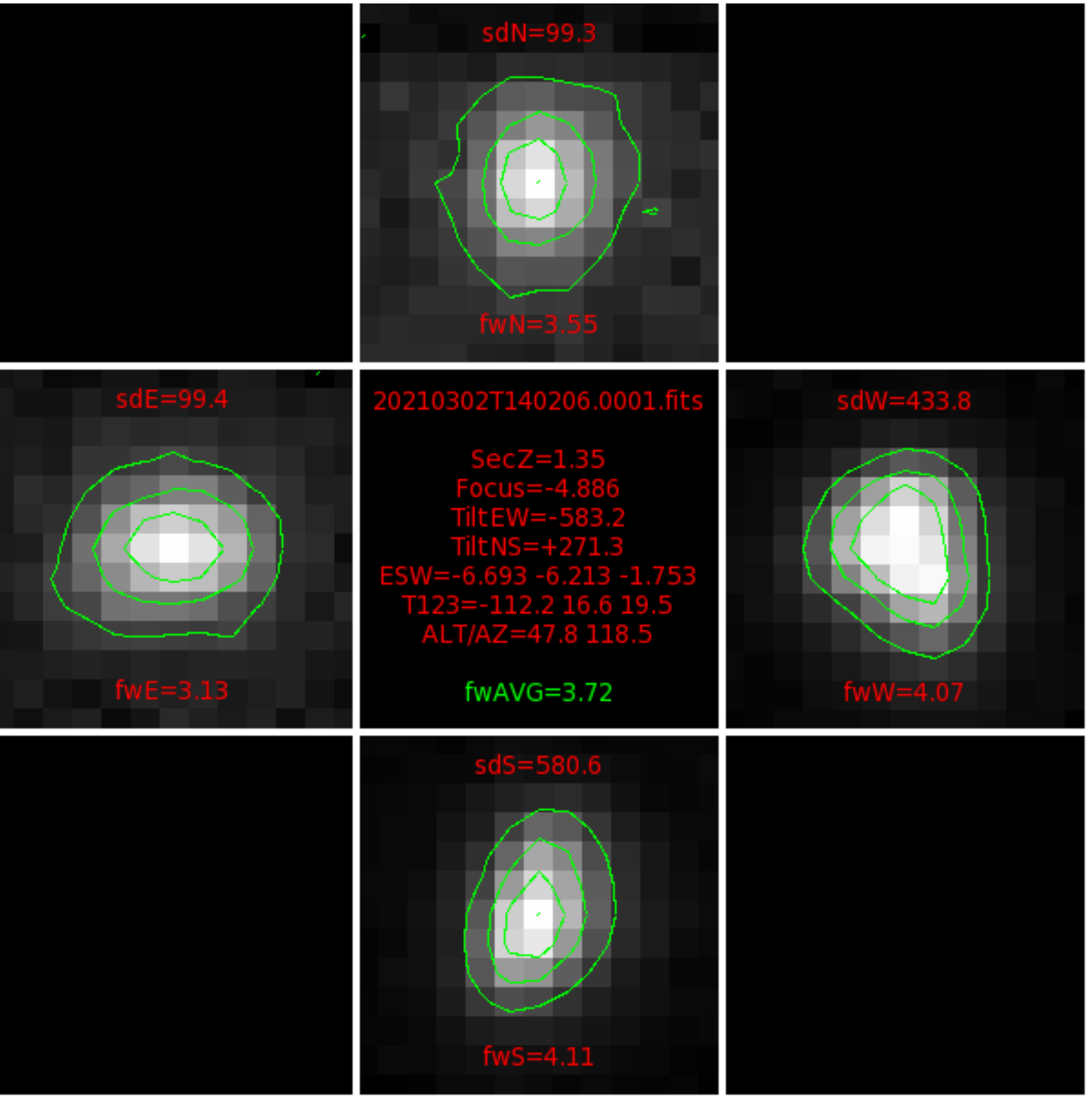
sdN=99.3
fwN=3.55
sdE=99.4
fwE=3.13
20210302T140206.0001.fits
SecZ=1.35
Focus=-4.886
TiltEW=-583.2
TiltNS=+271.3
ESW=-6.693 -6.213 -1.753
T123=-112.2 16.6 19.5
ALT/AZ=47.8 118.5
fwAVG=3.72
sdW=433.8
fwW=4.07
sdS=580.6
fwS=4.11
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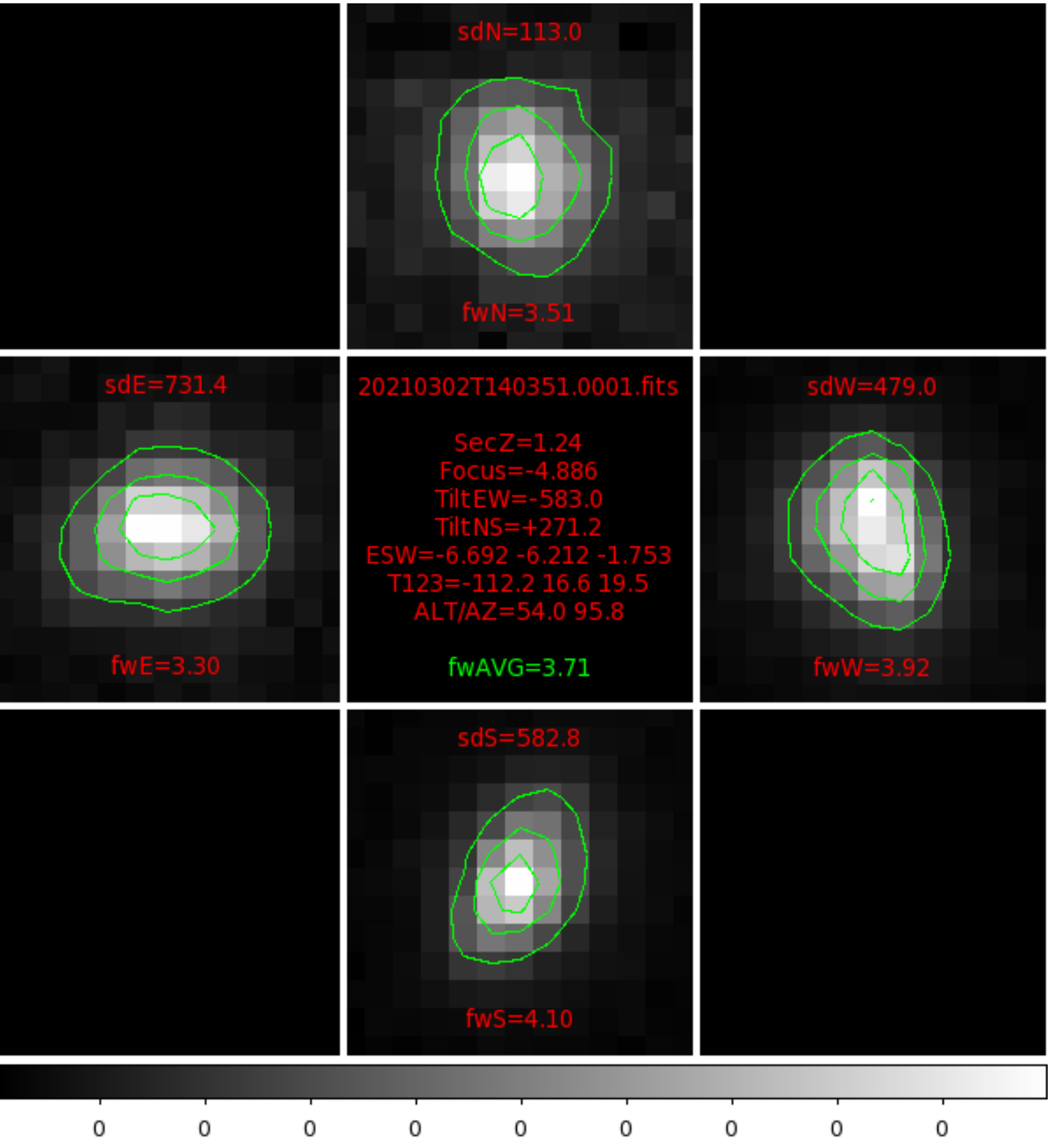
sdN=113.0
fwN=3.51
sdE=731.4
fwE=3.30
20210302T140351.0001.fits
SecZ=1.24
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=-112.2 16.6 19.5
ALT/AZ=54.0 95.8
fwAVG=3.71
sdW=479.0
fwW=3.92
sdS=582.8
fwS=4.10
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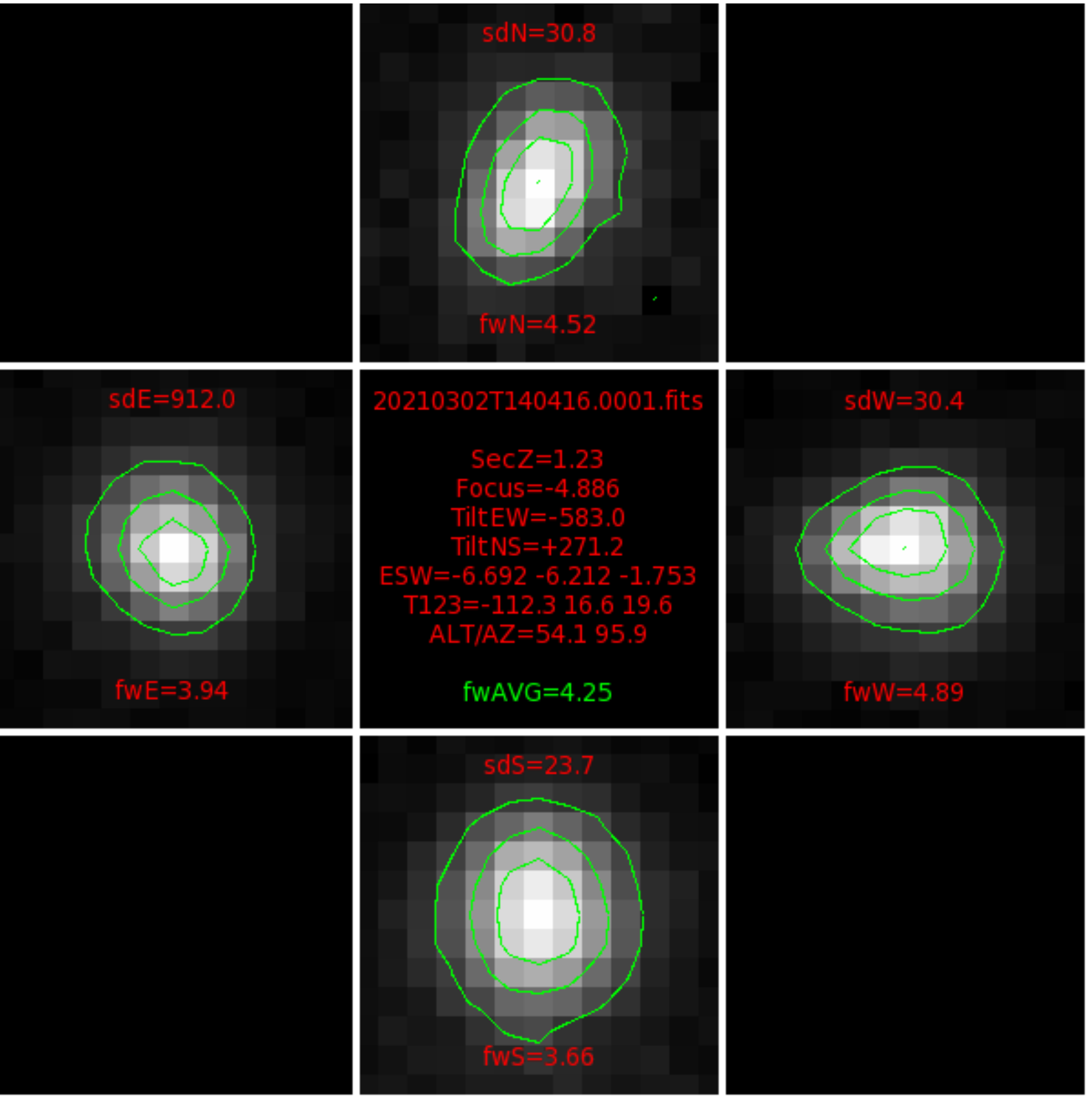
sdN=30.8
fwN=4.52
sdE=912.0
fwE=3.94
20210302T140416.0001.fits
SecZ=1.23
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=-112.3 16.6 19.6
ALT/AZ=54.1 95.9
fwAVG=4.25
sdW=30.4
fwW=4.89
sdS=23.7
fwS=3.66
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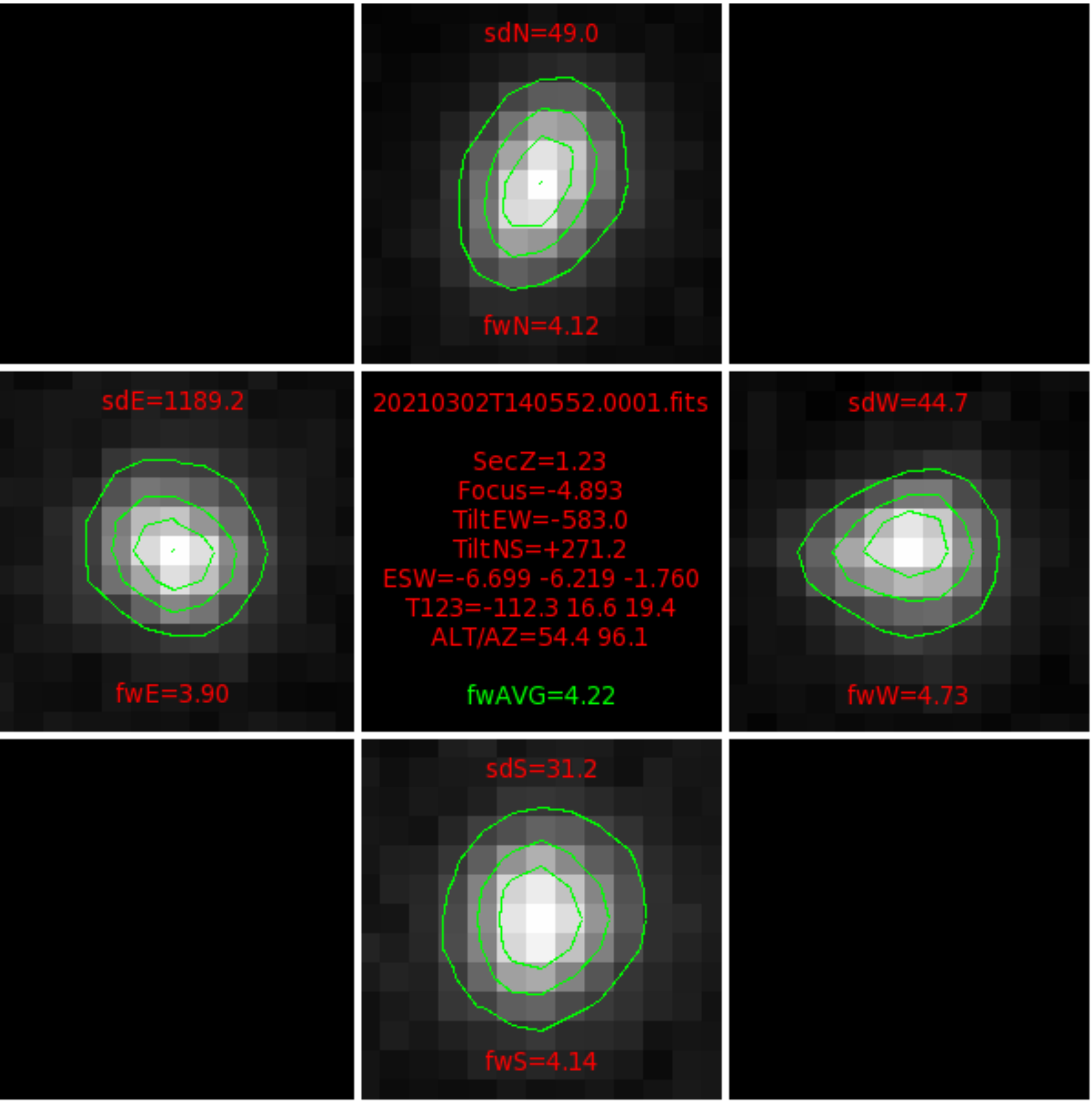
sdN=49.0
fwN=4.12
sdE=1189.2
fwE=3.90
20210302T140552.0001.fits
SecZ=1.23
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.3 16.6 19.4
ALT/AZ=54.4 96.1
fwAVG=4.22
sdW=44.7
fwW=4.73
sdS=31.2
fwS=4.14
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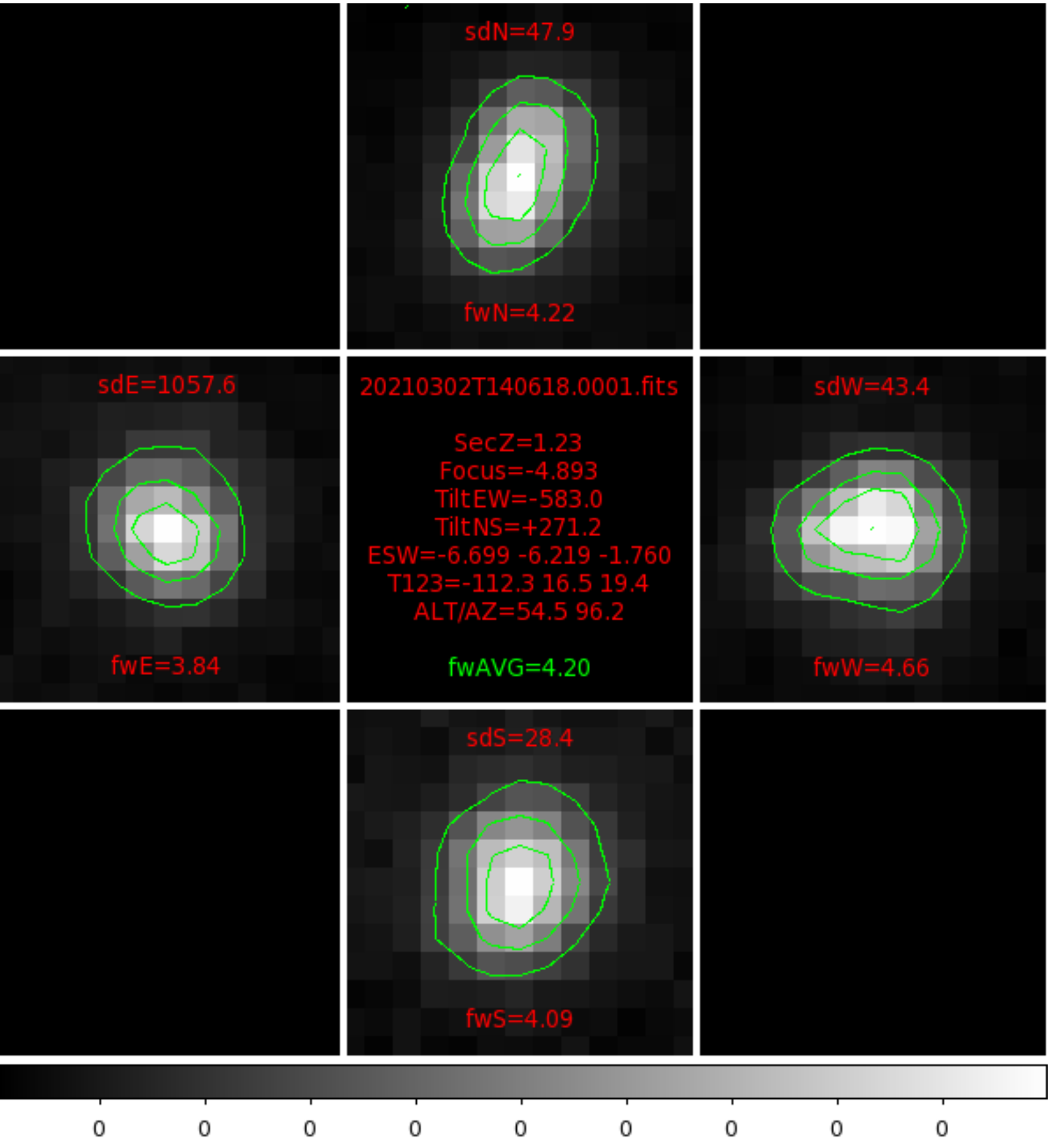
sdN=47.9
fwN=4.22
sdE=1057.6
fwE=3.84
20210302T140618.0001.fits
SecZ=1.23
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=-112.3 16.5 19.4
ALT/AZ=54.5 96.2
fwAVG=4.20
sdW=43.4
fwW=4.66
sdS=28.4
fwS=4.09
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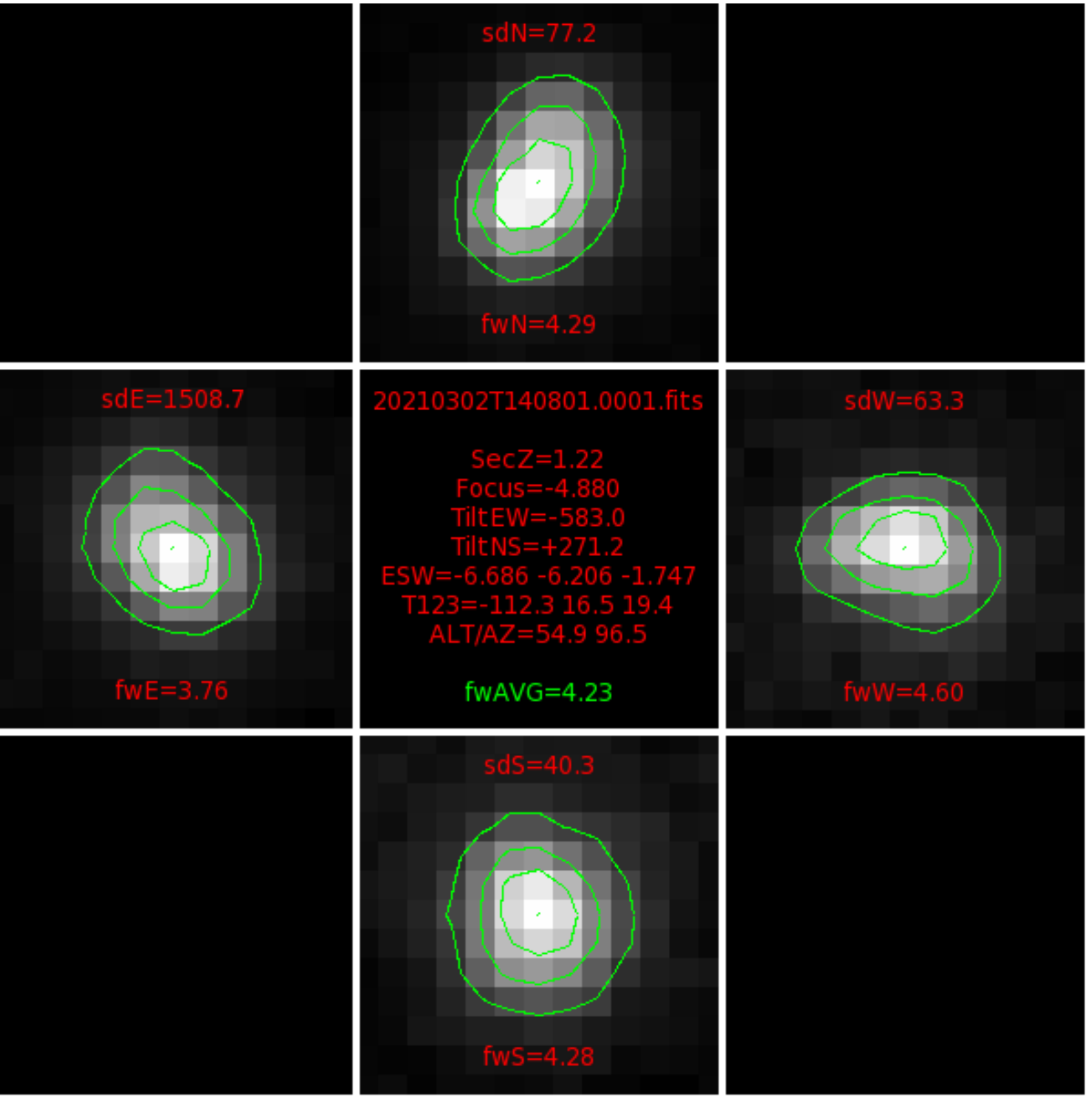
sdN=77.2
fwN=4.29
sdE=1508.7
fwE=3.76
20210302T140801.0001.fits
SecZ=1.22
Focus=-4.880
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.686 -6.206 -1.747
T123=-112.3 16.5 19.4
ALT/AZ=54.9 96.5
fwAVG=4.23
sdW=63.3
fwW=4.60
sdS=40.3
fwS=4.28
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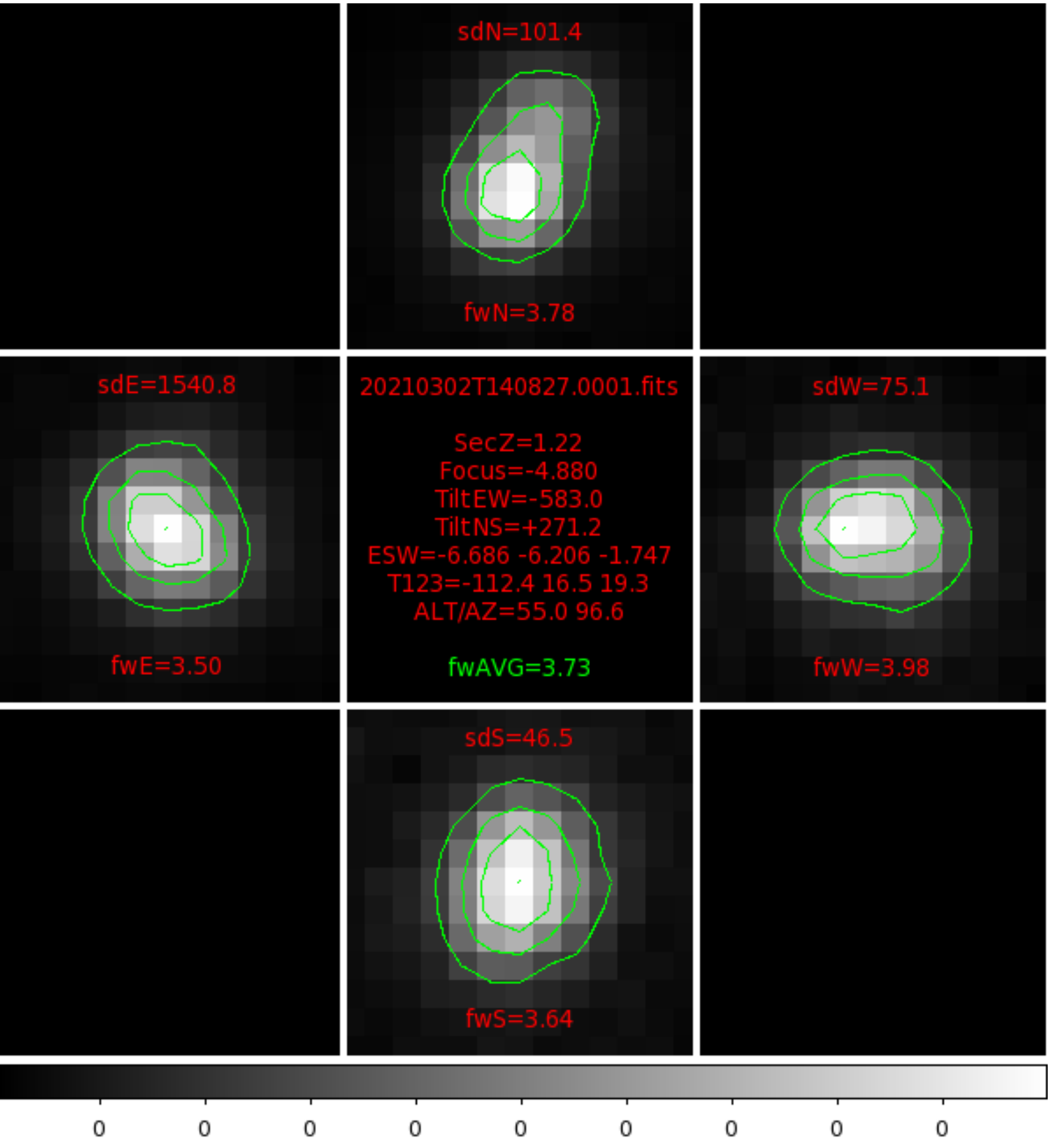
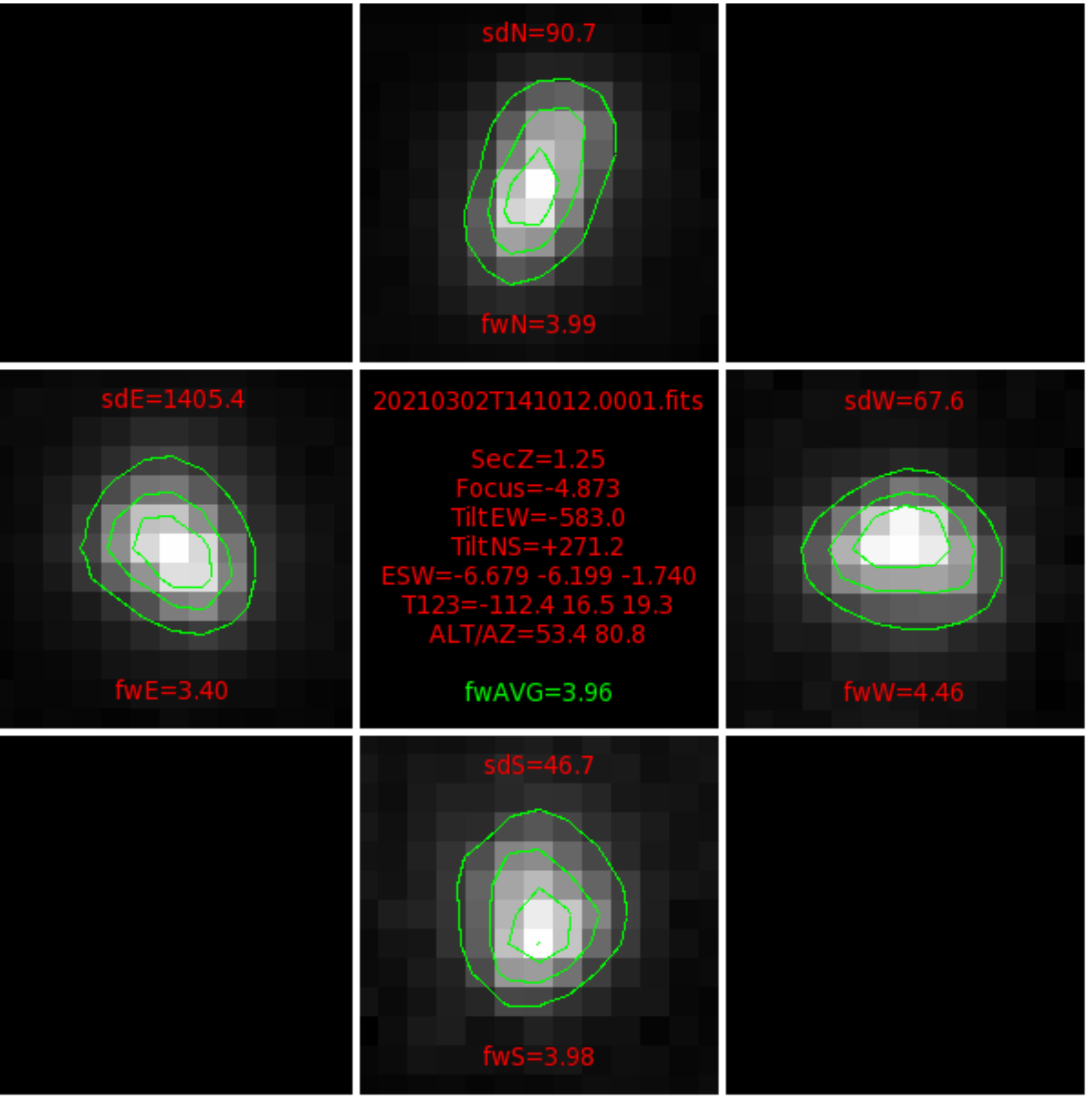

sdN=101.4
fwN=3.78
sdE=1540.8
fwE=3.50
20210302T140827.0001.fits
SecZ=1.22
Focus=-4.880
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.686 -6.206 -1.747
T123=-112.4 16.5 19.3
ALT/AZ=55.0 96.6
fwAVG=3.73
sdW=75.1
fwW=3.98
sdS=46.5
fwS=3.64
0 0 0 0 0 0 0 0 0


sdN=90.7
fwN=3.99
sdE=1405.4
fwE=3.40
20210302T141012.0001.fits
SecZ=1.25
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.4 16.5 19.3
ALT/AZ=53.4 80.8
fwAVG=3.96
sdW=67.6
fwW=4.46
sdS=46.7
fwS=3.98
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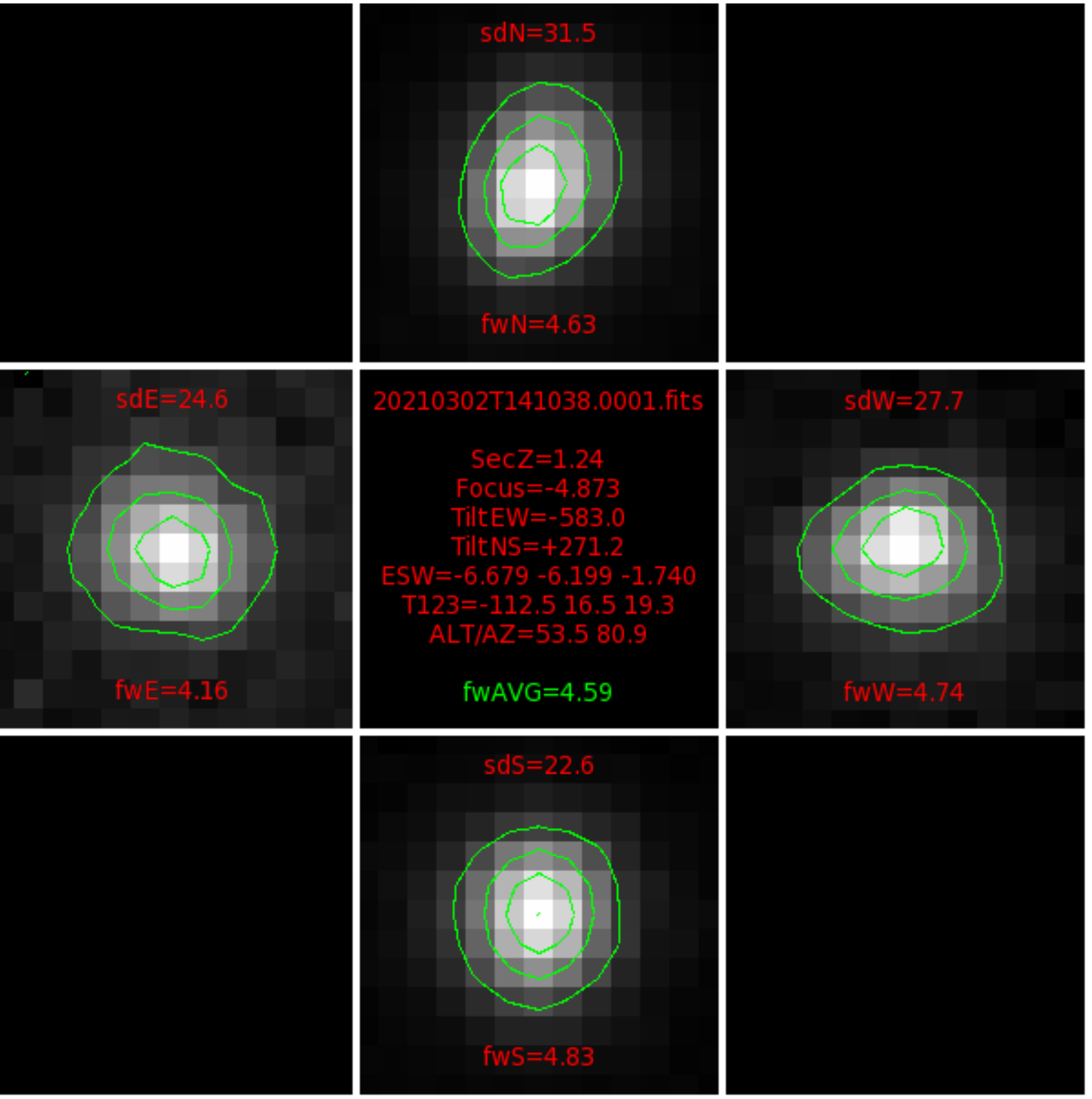
sdN=31.5
fwN=4.63
sdE=24.6
fwE=4.16
20210302T141038.0001.fits
SecZ=1.24
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.5 16.5 19.3
ALT/AZ=53.5 80.9
fwAVG=4.59
sdW=27.7
fwW=4.74
sdS=22.6
fwS=4.83
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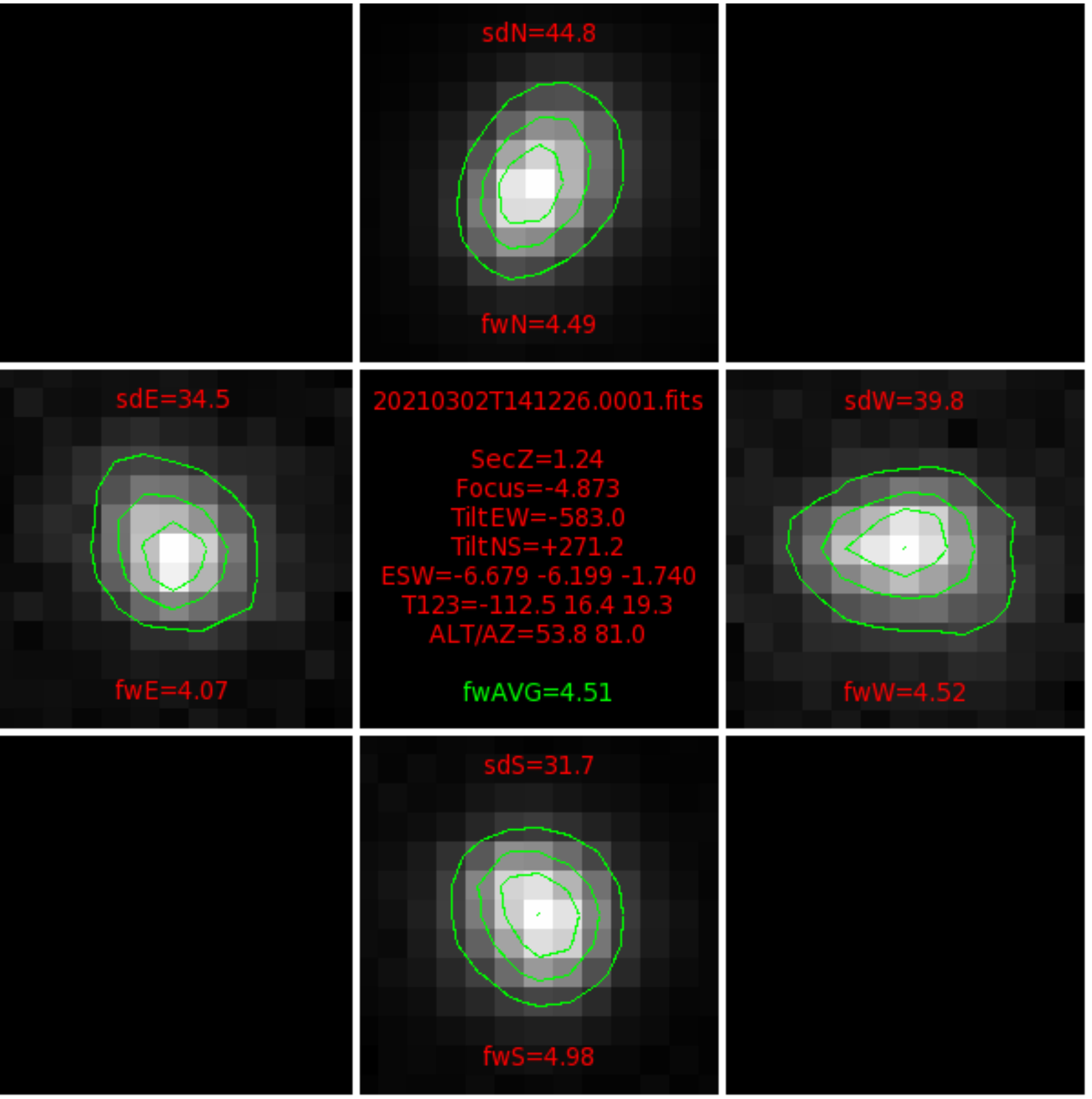
sdN=44.8
fwN=4.49
sdE=34.5
fwE=4.07
20210302T141226.0001.fits
SecZ=1.24
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.5 16.4 19.3
ALT/AZ=53.8 81.0
fwAVG=4.51
sdW=39.8
fwW=4.52
sdS=31.7
fwS=4.98
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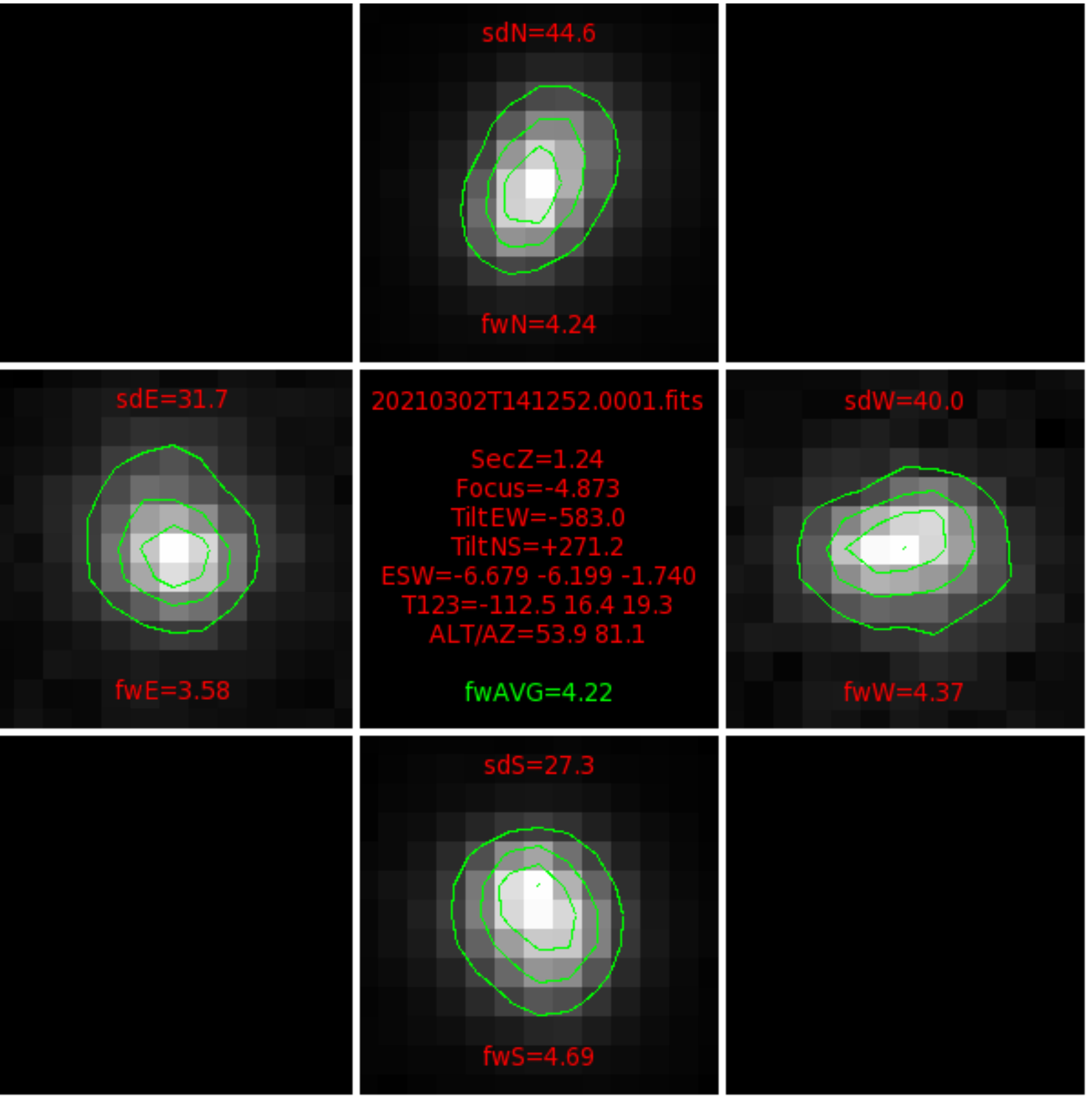
sdN=44.6
fwN=4.24
sdE=31.7
fwE=3.58
20210302T141252.0001.fits
SecZ=1.24
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.5 16.4 19.3
ALT/AZ=53.9 81.1
fwAVG=4.22
sdW=40.0
fwW=4.37
sdS=27.3
fwS=4.69
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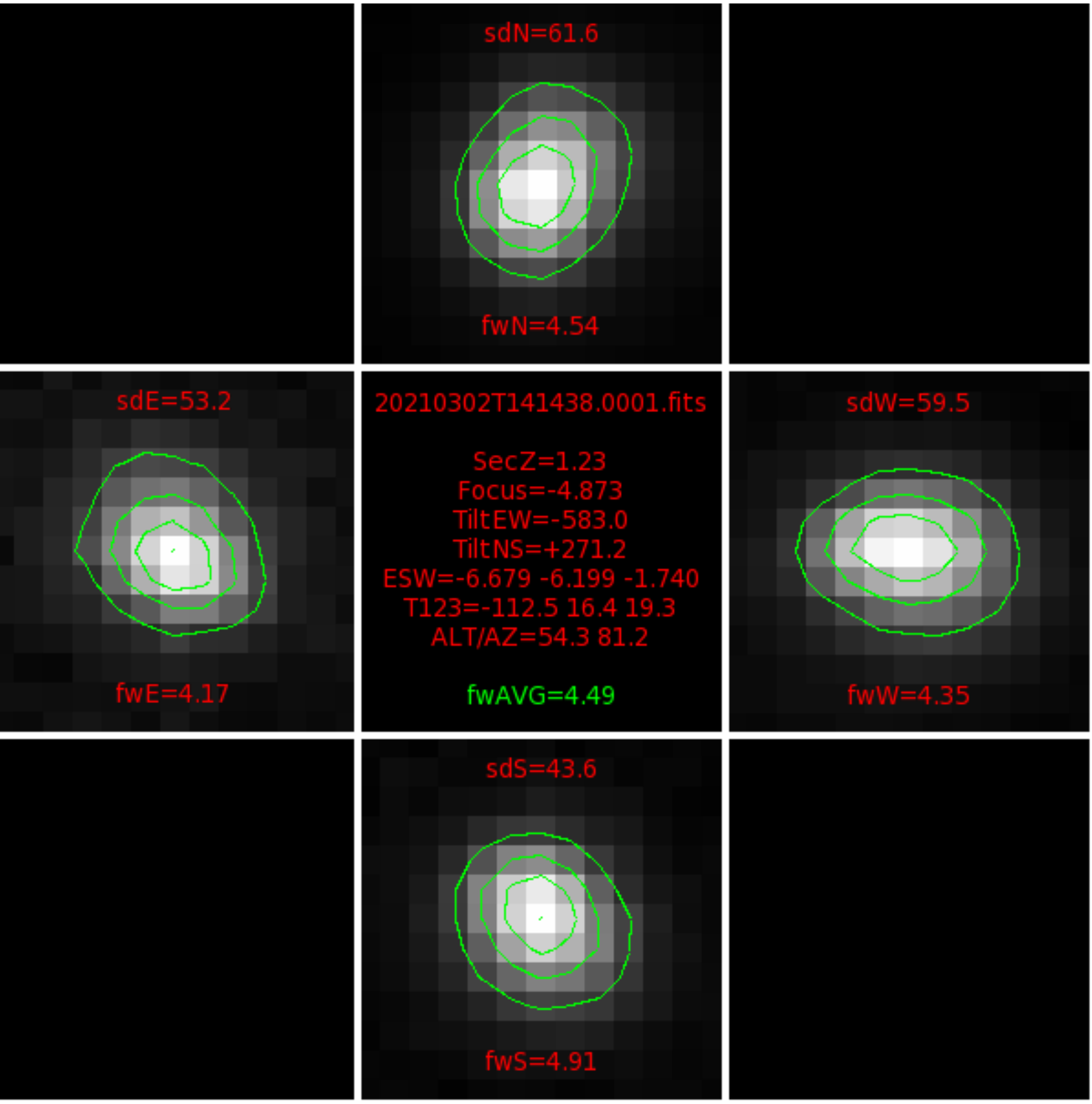
sdN=61.6
fwN=4.54
sdE=53.2
fwE=4.17
20210302T141438.0001.fits
SecZ=1.23
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.5 16.4 19.3
ALT/AZ=54.3 81.2
fwAVG=4.49
sdW=59.5
fwW=4.35
sdS=43.6
fwS=4.91
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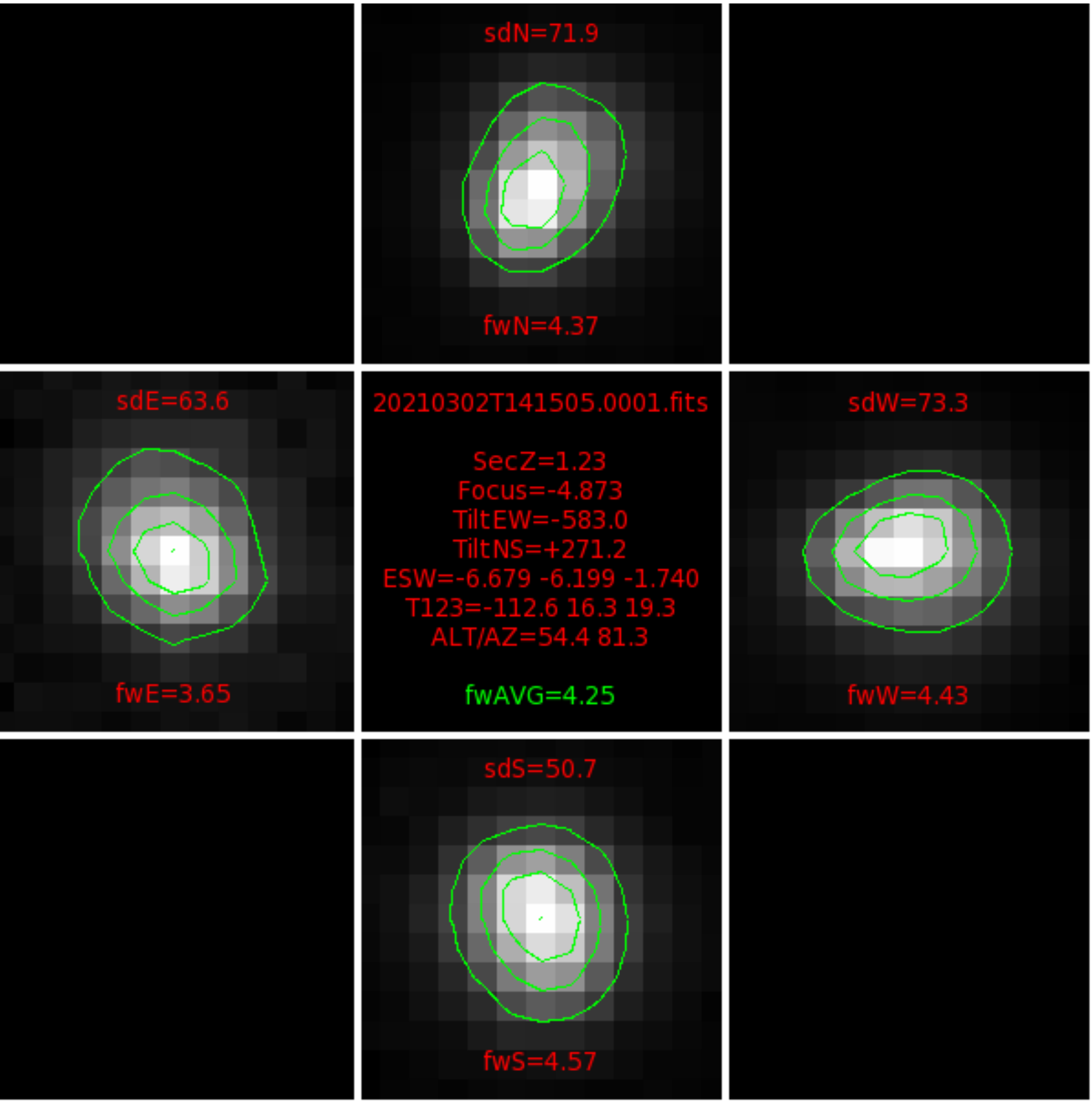
sdN=71.9
fwN=4.37
sdE=63.6
fwE=3.65
20210302T141505.0001.fits
SecZ=1.23
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.6 16.3 19.3
ALT/AZ=54.4 81.3
fwAVG=4.25
sdW=73.3
fwW=4.43
sdS=50.7
fwS=4.57
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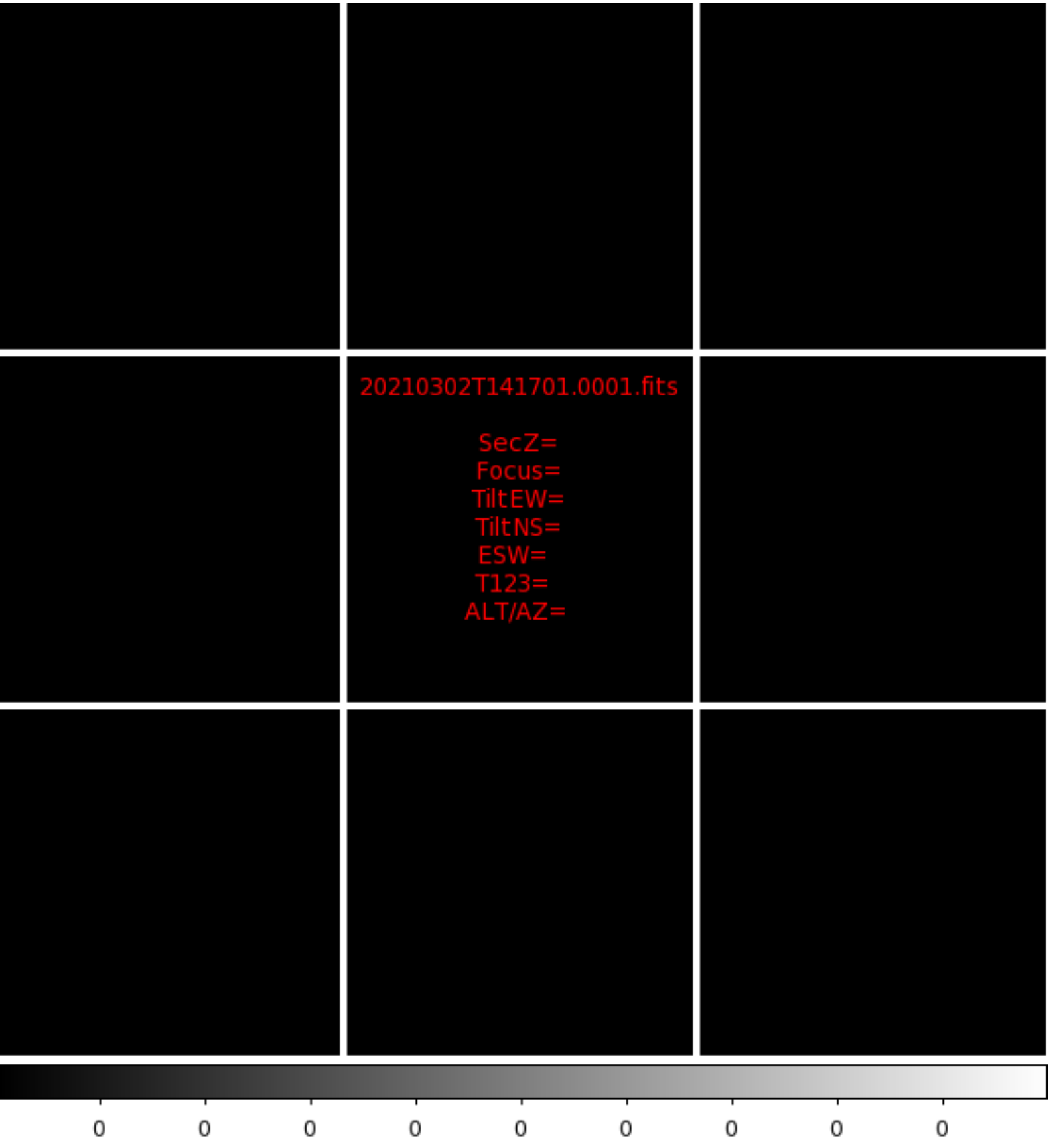
20210302T141701.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
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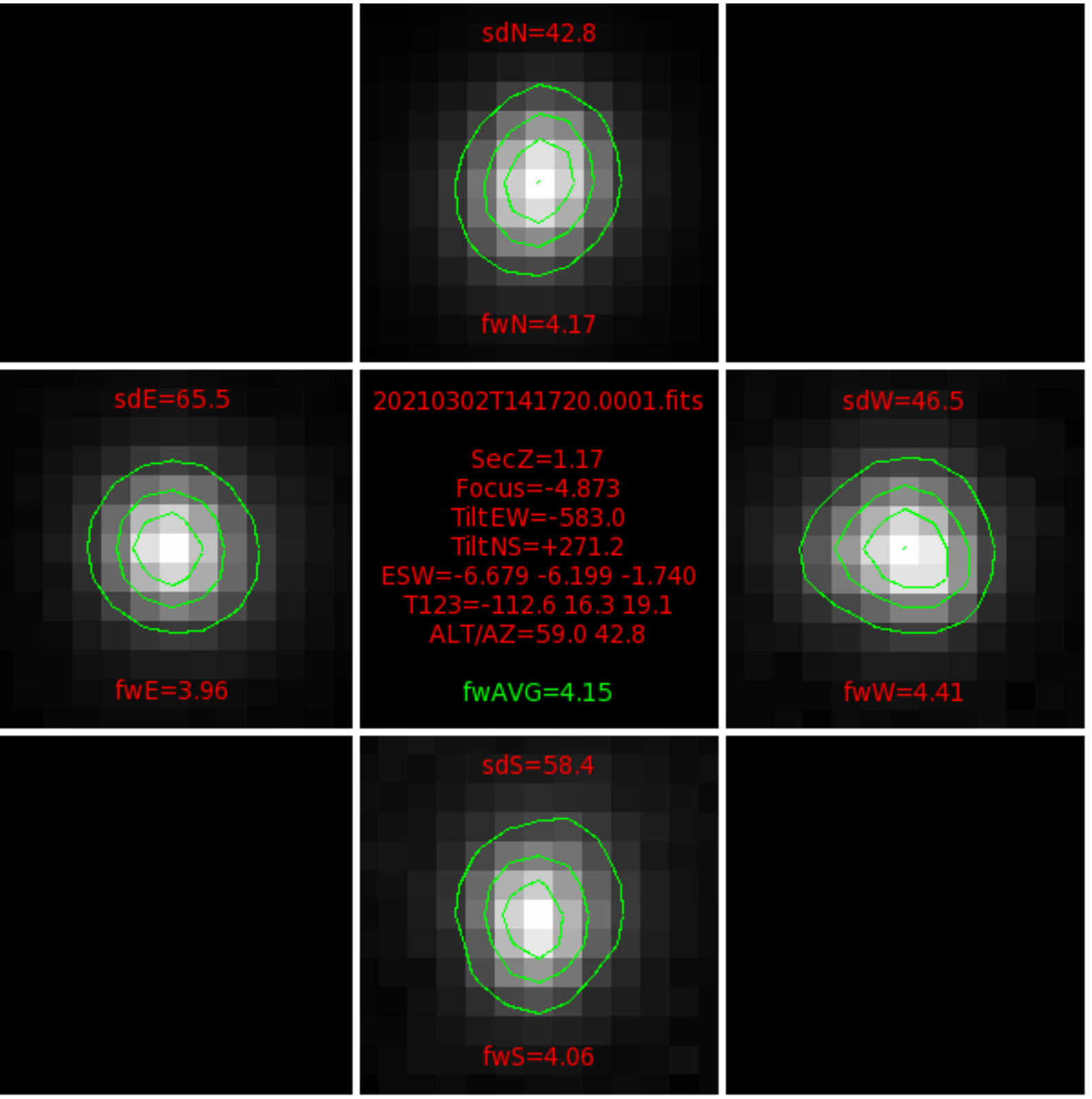
0
0
0
0
0


sdN=42.8
fwN=4.17
sdE=65.5
fwE=3.96
20210302T141720.0001.fits
SecZ=1.17
Focus=-4.873
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.679 -6.199 -1.740
T123=-112.6 16.3 19.1
ALT/AZ=59.0 42.8
fwAVG=4.15
sdW=46.5
fwW=4.41
sdS=58.4
fwS=4.06
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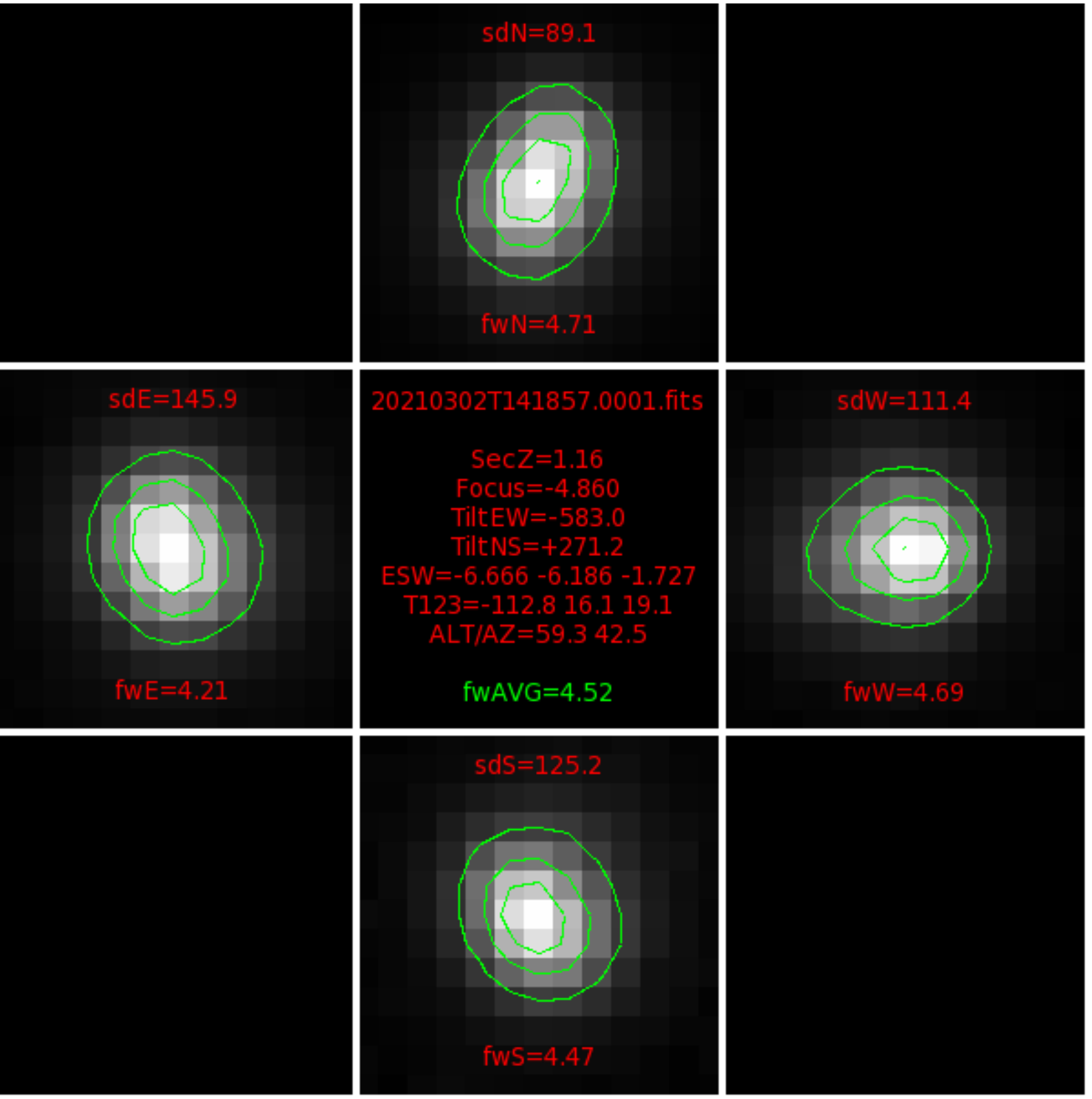
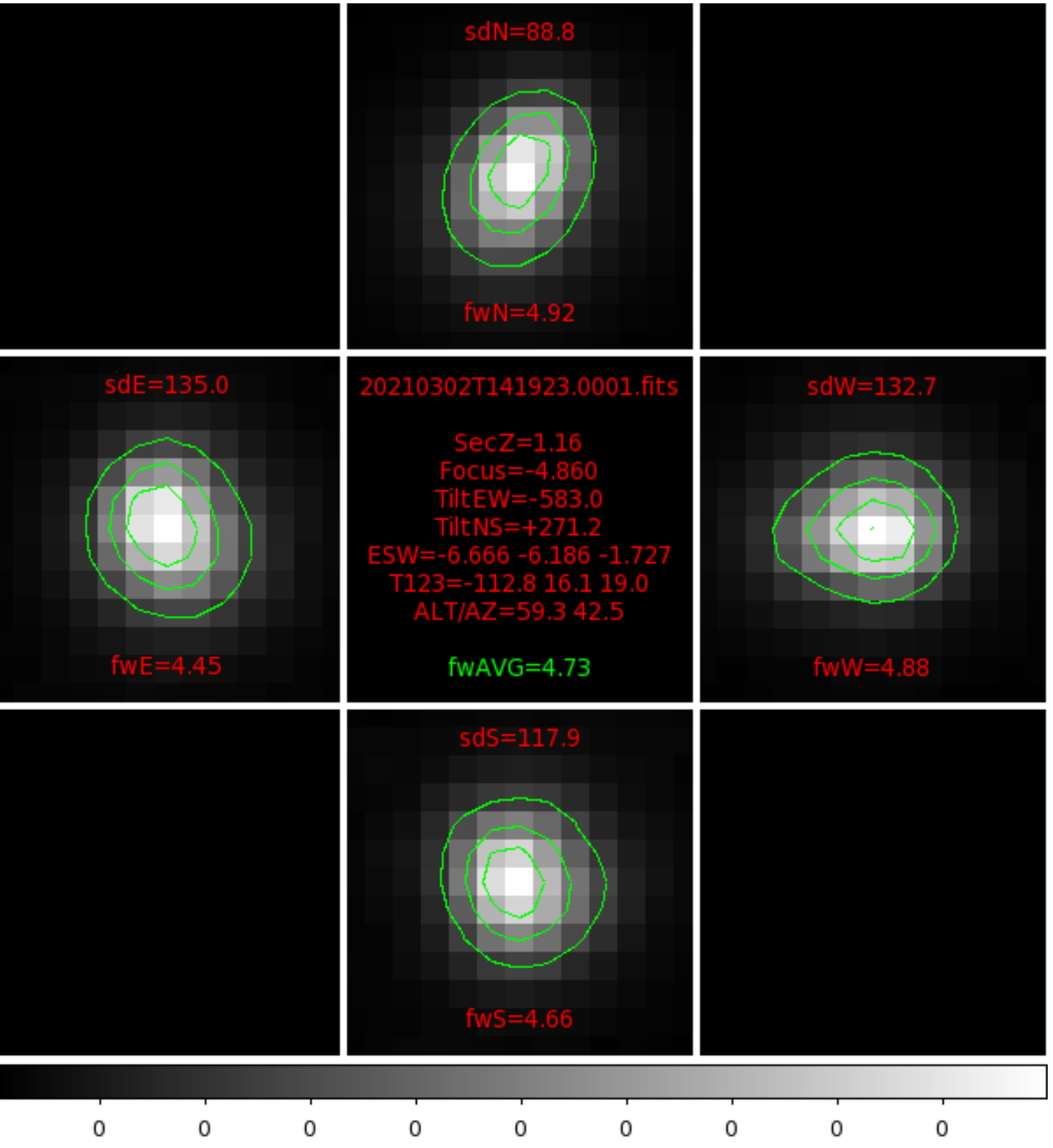
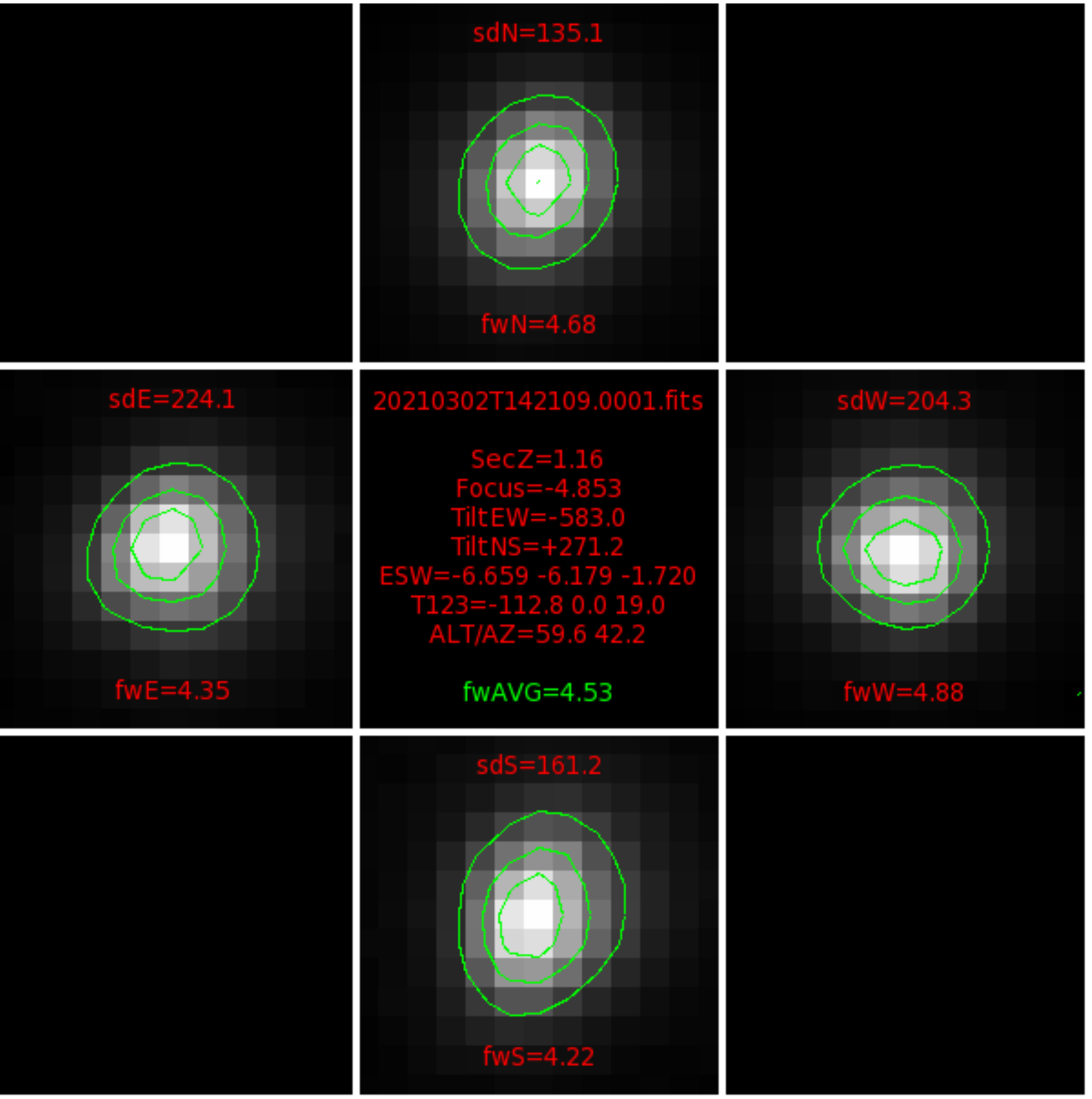
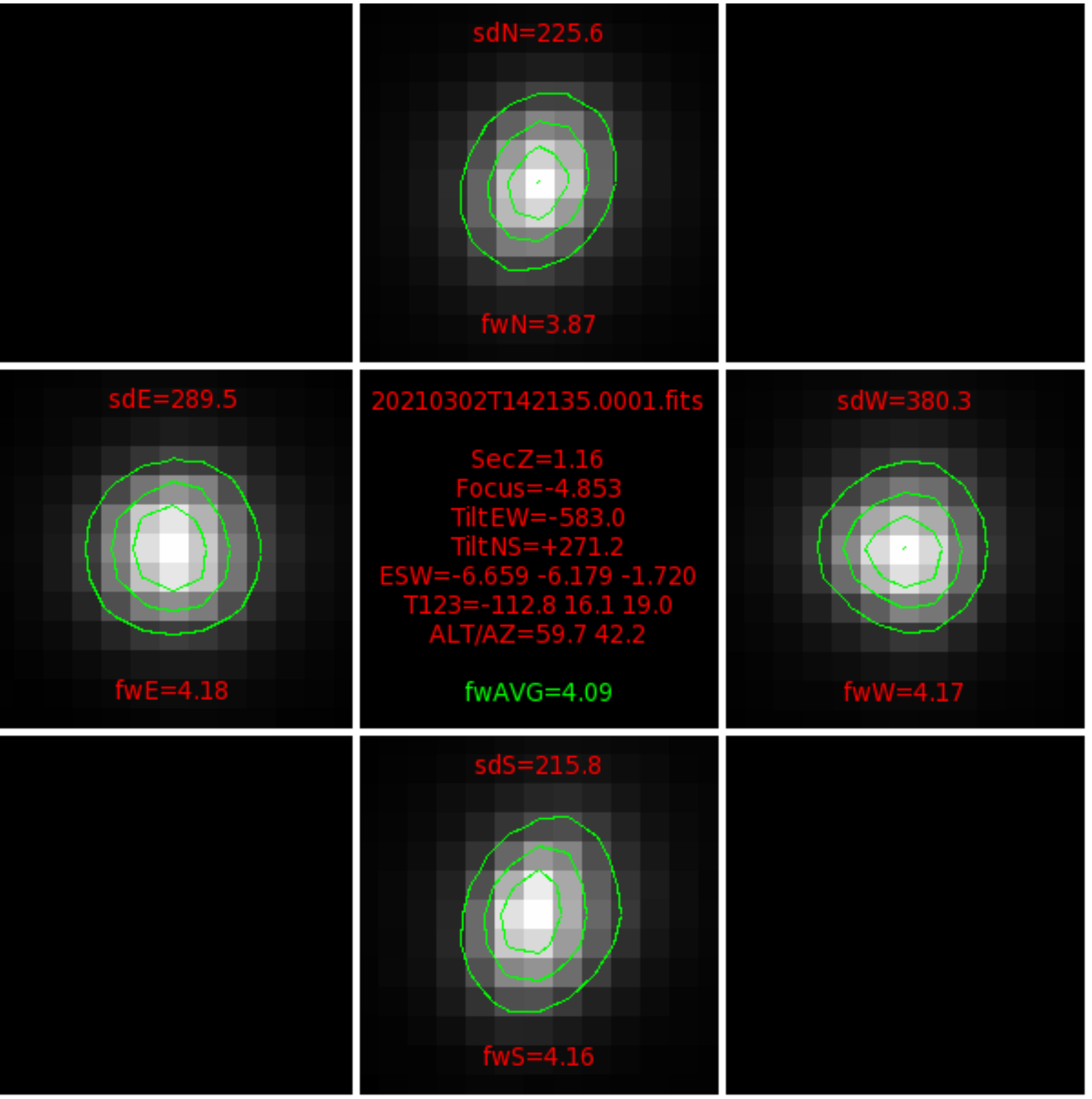

sdN=89.1
fwN=4.71
sdE=145.9
fwE=4.21
20210302T141857.0001.fits
SecZ=1.16
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=-112.8 16.1 19.1
ALT/AZ=59.3 42.5
fwAVG=4.52
sdW=111.4
fwW=4.69
sdS=125.2
fwS=4.47
0 0 0 0 0 0 0 0 0


sdN=88.8
fwN=4.92
sdE=135.0
fwE=4.45
20210302T141923.0001.fits
SecZ=1.16
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=-112.8 16.1 19.0
ALT/AZ=59.3 42.5
fwAVG=4.73
sdW=132.7
fwW=4.88
sdS=117.9
fwS=4.66
0 0 0 0 0 0 0 0 0


sdN=135.1
fwN=4.68
sdE=224.1
fwE=4.35
20210302T142109.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-112.8 0.0 19.0
ALT/AZ=59.6 42.2
fwAVG=4.53
sdW=204.3
fwW=4.88
sdS=161.2
fwS=4.22
0 0 0 0 0 0 0 0 0


sdN=225.6
fwN=3.87
sdE=289.5
fwE=4.18
20210302T142135.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-112.8 16.1 19.0
ALT/AZ=59.7 42.2
fwAVG=4.09
sdW=380.3
fwW=4.17
sdS=215.8
fwS=4.16
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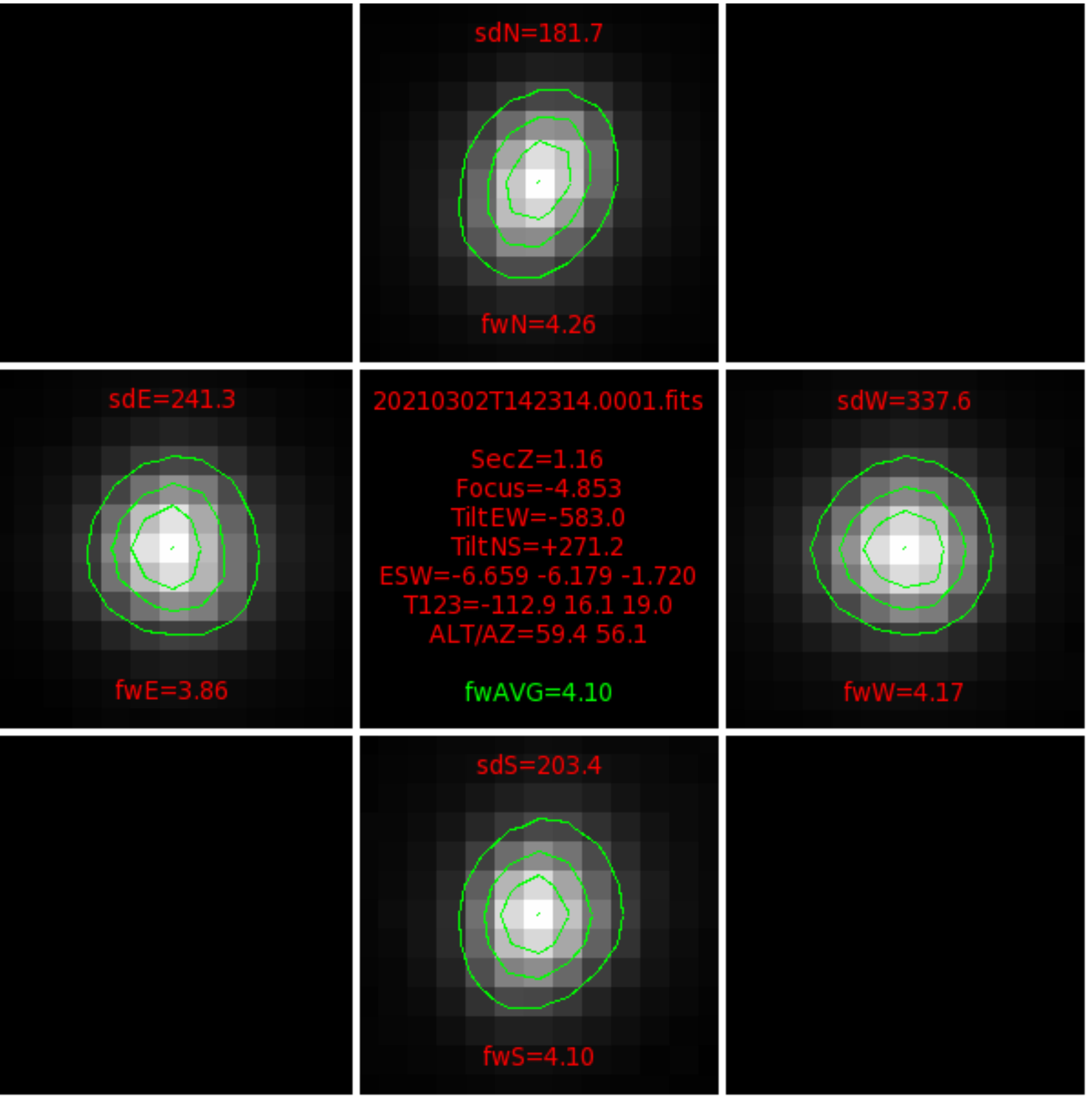
sdN=181.7
fwN=4.26
sdE=241.3
fwE=3.86
20210302T142314.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-112.9 16.1 19.0
ALT/AZ=59.4 56.1
fwAVG=4.10
sdW=337.6
fwW=4.17
sdS=203.4
fwS=4.10
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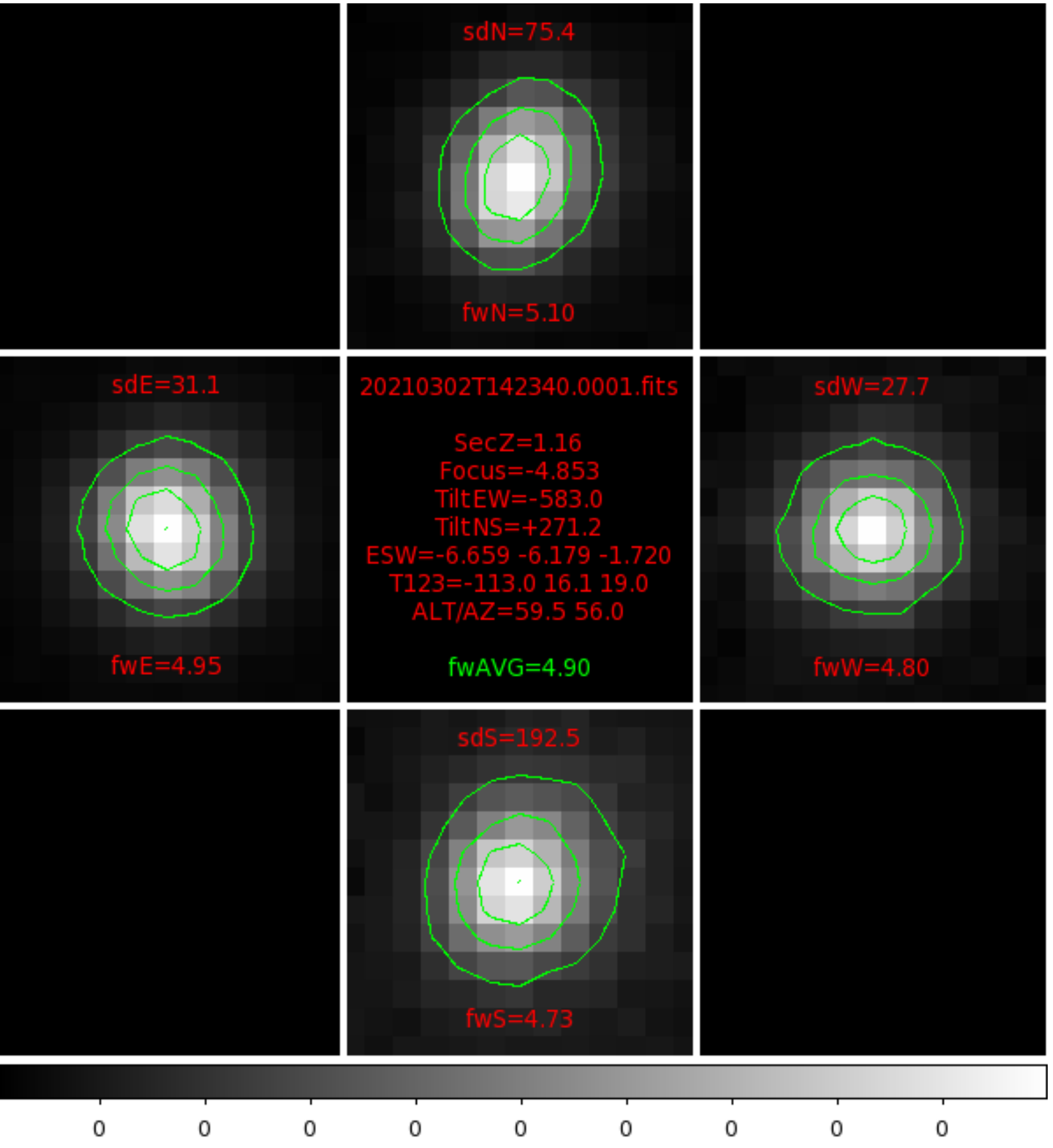
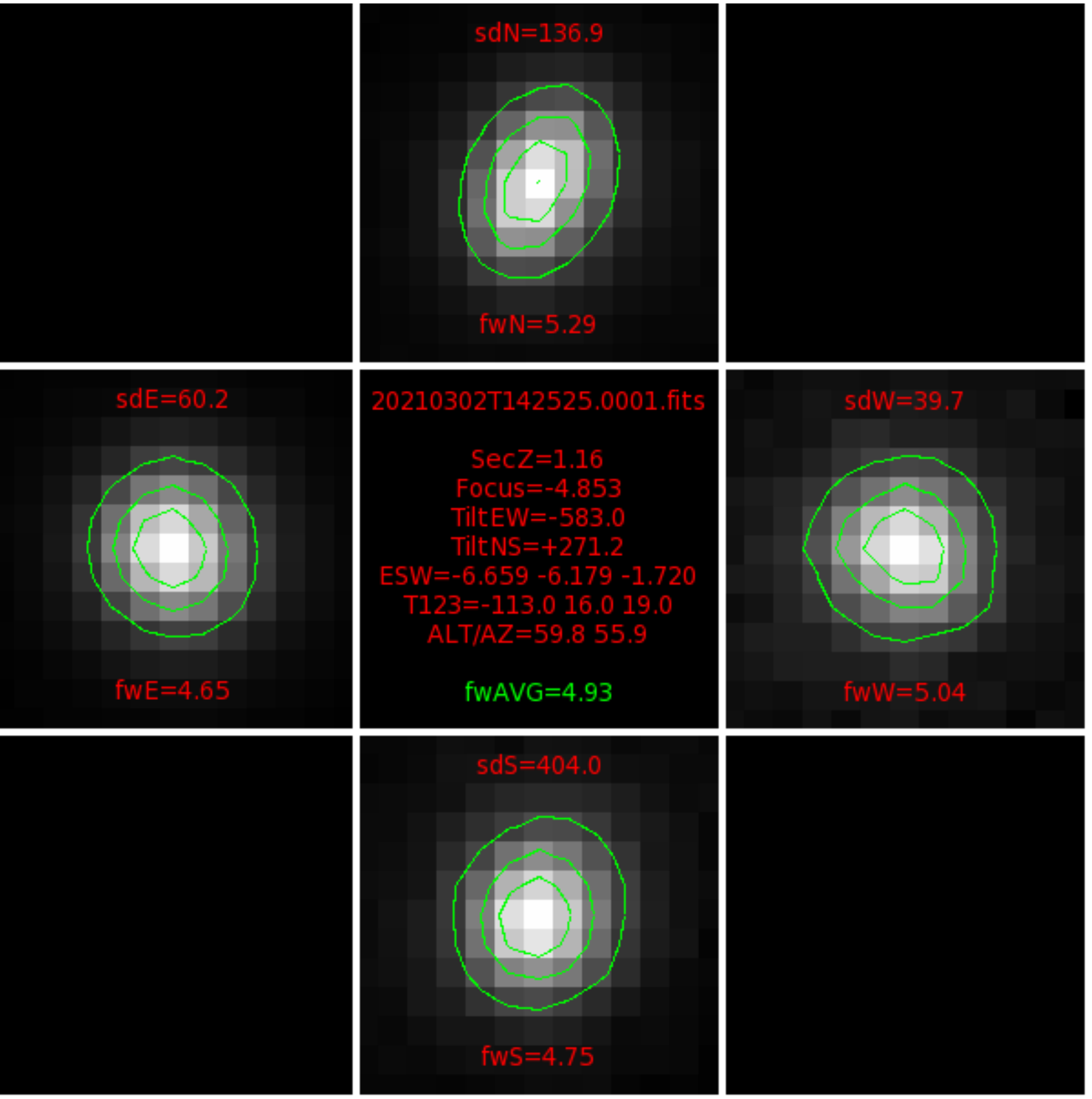
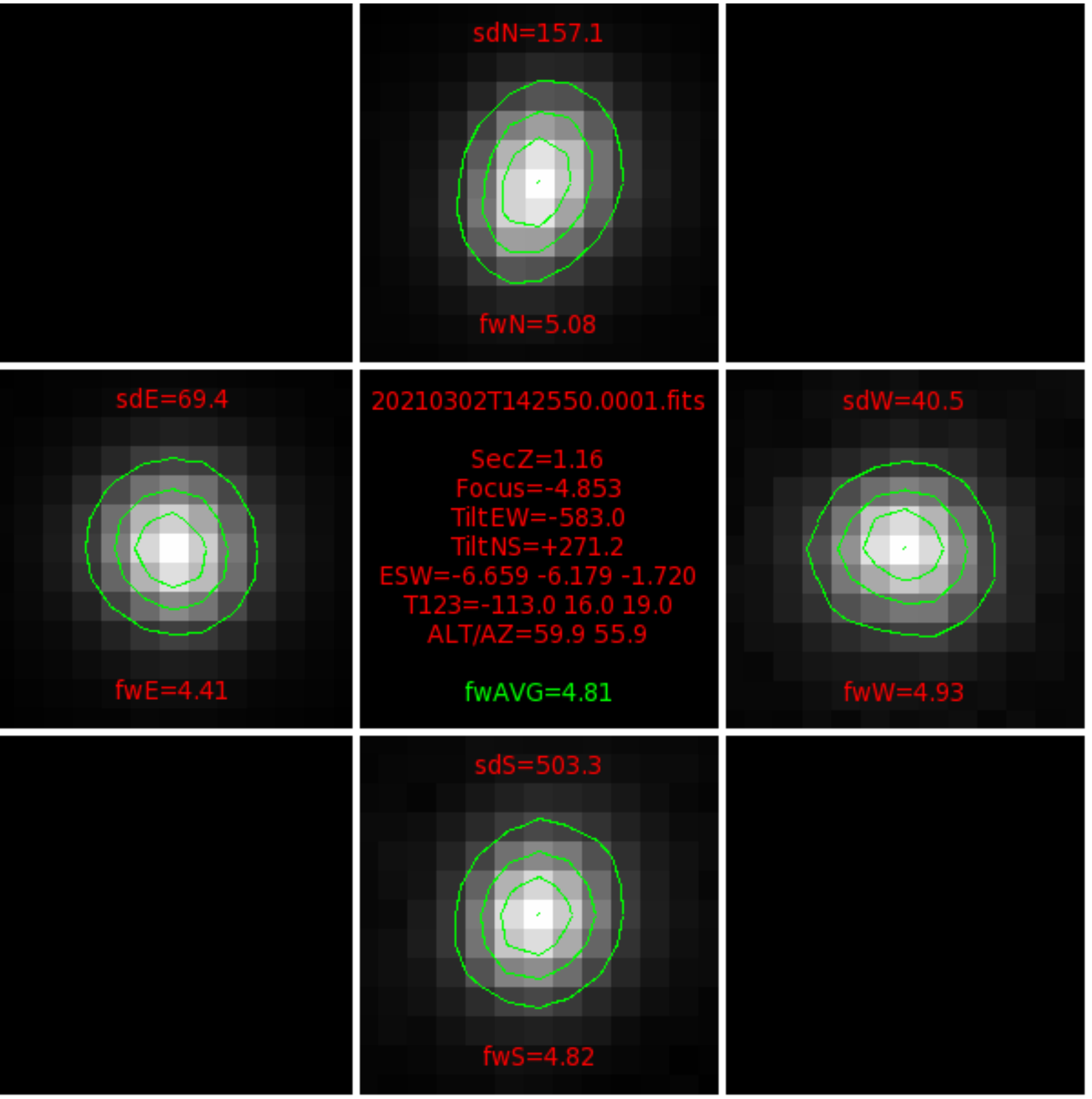

sdN=75.4
fwN=5.10
sdE=31.1
fwE=4.95
20210302T142340.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.1 19.0
ALT/AZ=59.5 56.0
fwAVG=4.90
sdW=27.7
fwW=4.80
sdS=192.5
fwS=4.73
0 0 0 0 0 0 0 0 0


sdN=136.9
fwN=5.29
sdE=60.2
fwE=4.65
20210302T142525.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 19.0
ALT/AZ=59.8 55.9
fwAVG=4.93
sdW=39.7
fwW=5.04
sdS=404.0
fwS=4.75
0 0 0 0 0 0 0 0 0


sdN=157.1
fwN=5.08
sdE=69.4
fwE=4.41
20210302T142550.0001.fits
SecZ=1.16
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 19.0
ALT/AZ=59.9 55.9
fwAVG=4.81
sdW=40.5
fwW=4.93
sdS=503.3
fwS=4.82
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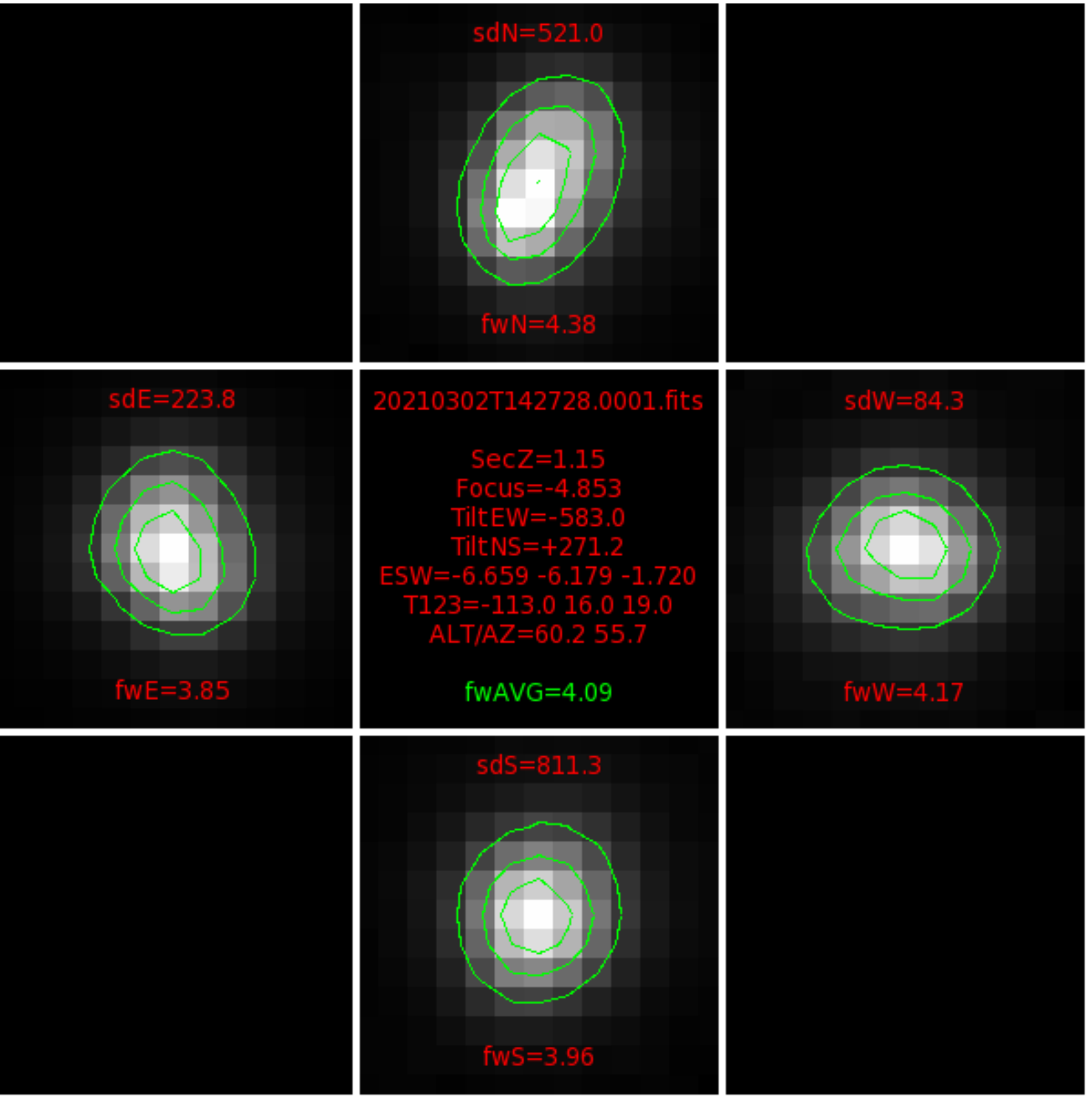
sdN=521.0
fwN=4.38
sdE=223.8
fwE=3.85
20210302T142728.0001.fits
SecZ=1.15
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 19.0
ALT/AZ=60.2 55.7
fwAVG=4.09
sdW=84.3
fwW=4.17
sdS=811.3
fwS=3.96
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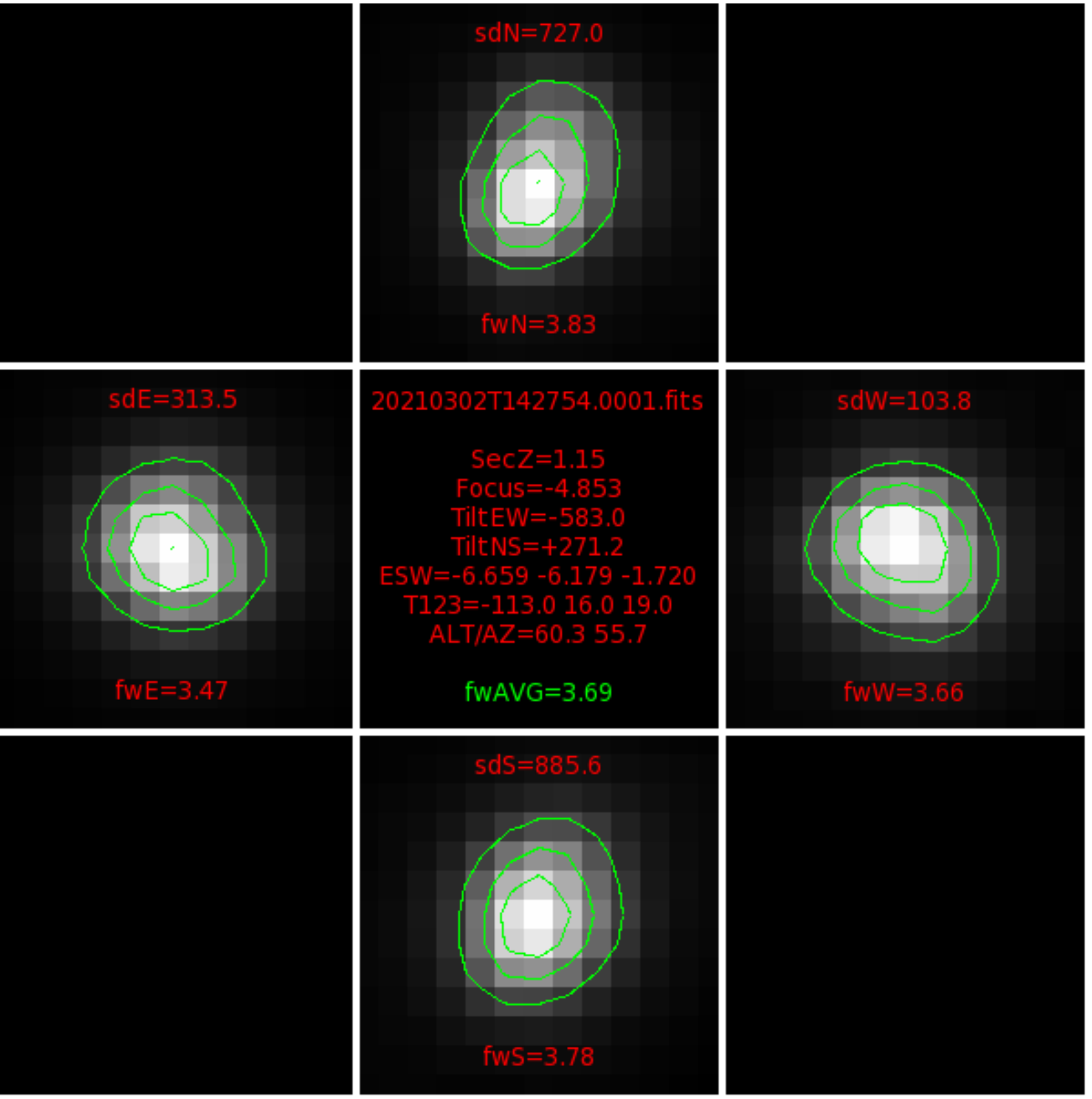
sdN=727.0
fwN=3.83
sdE=313.5
fwE=3.47
20210302T142754.0001.fits
SecZ=1.15
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 19.0
ALT/AZ=60.3 55.7
fwAVG=3.69
sdW=103.8
fwW=3.66
sdS=885.6
fwS=3.78
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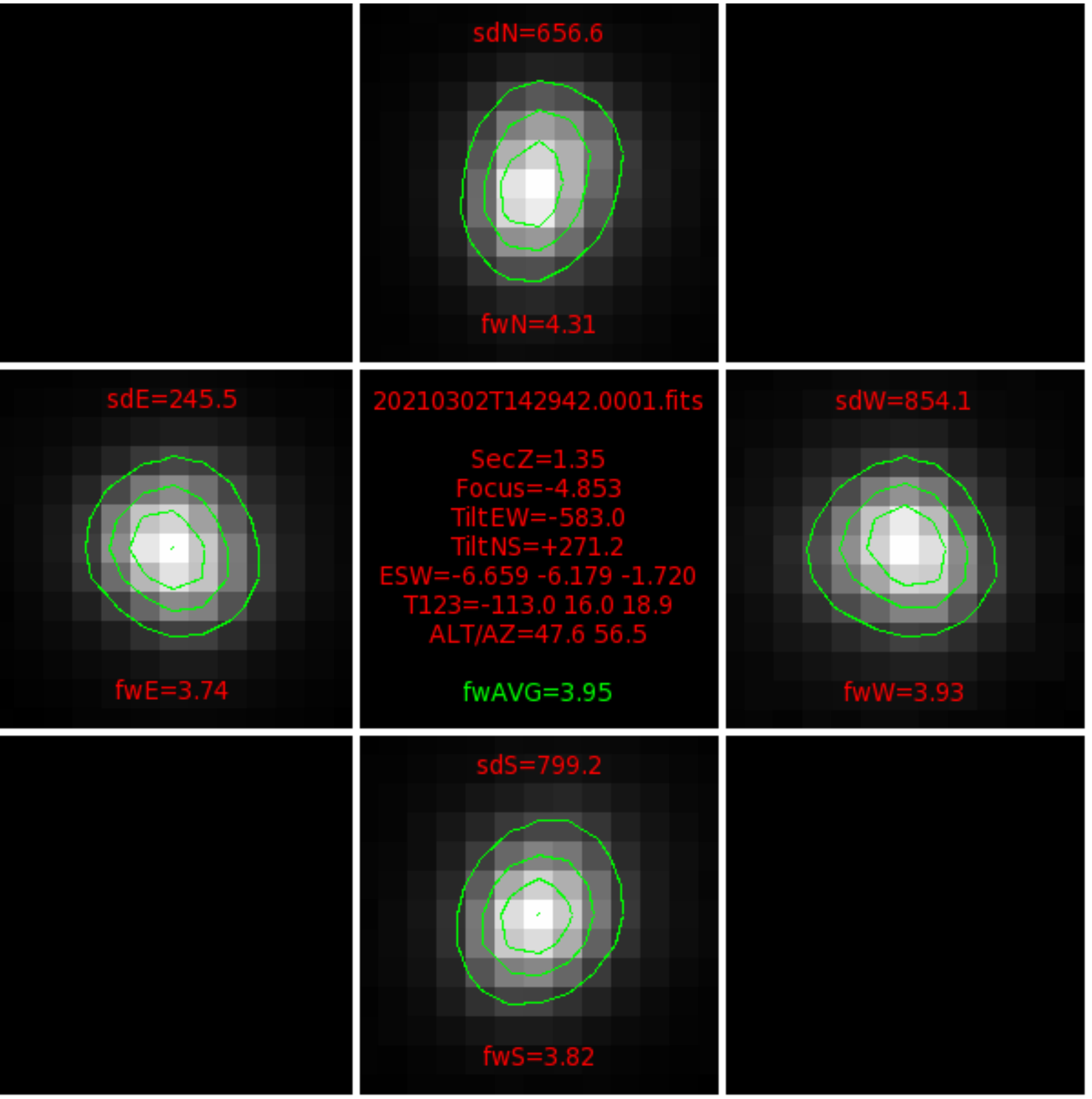
sdN=656.6
fwN=4.31
sdE=245.5
fwE=3.74
20210302T142942.0001.fits
SecZ=1.35
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 18.9
ALT/AZ=47.6 56.5
fwAVG=3.95
sdW=854.1
fwW=3.93
sdS=799.2
fwS=3.82
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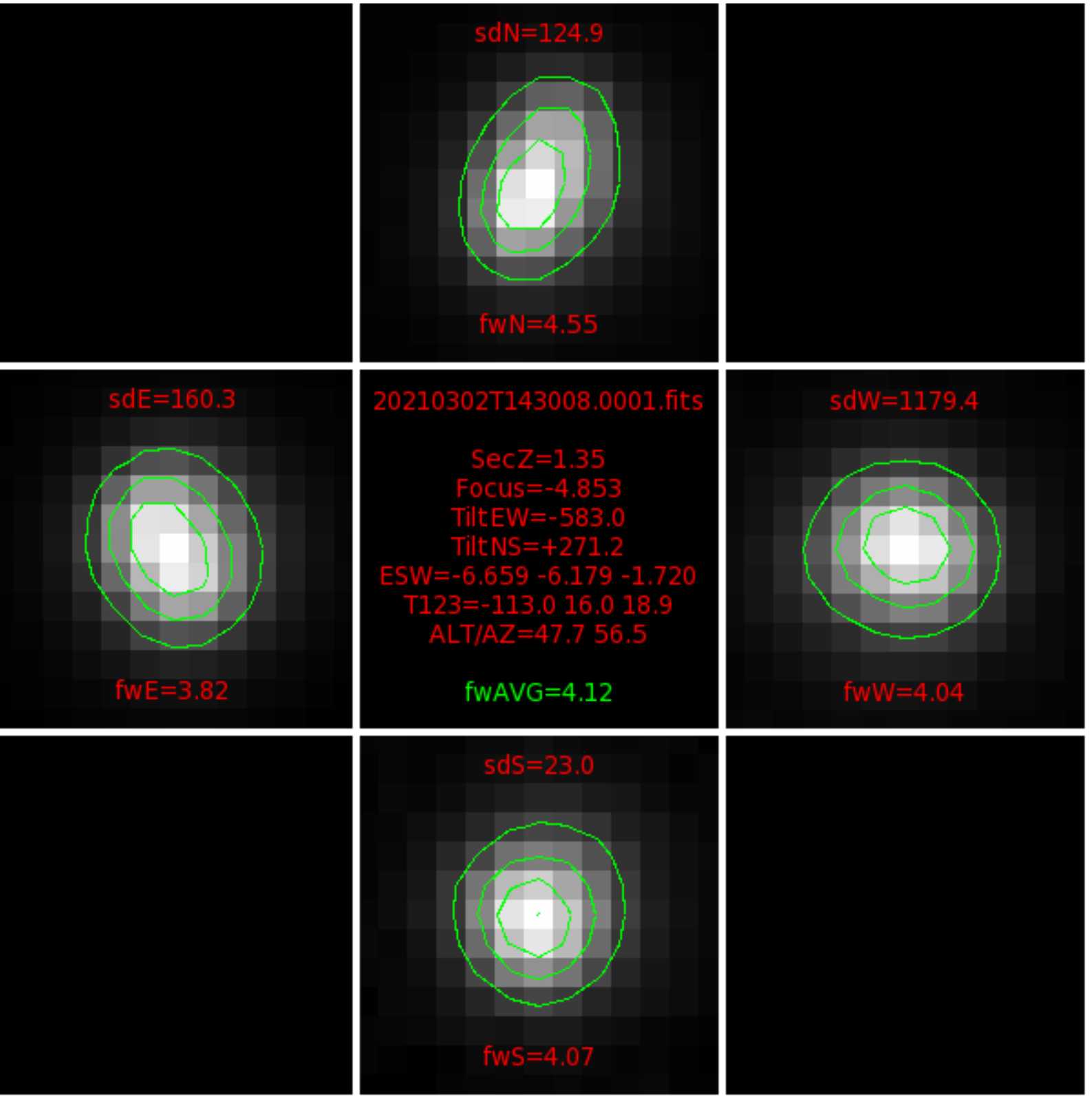
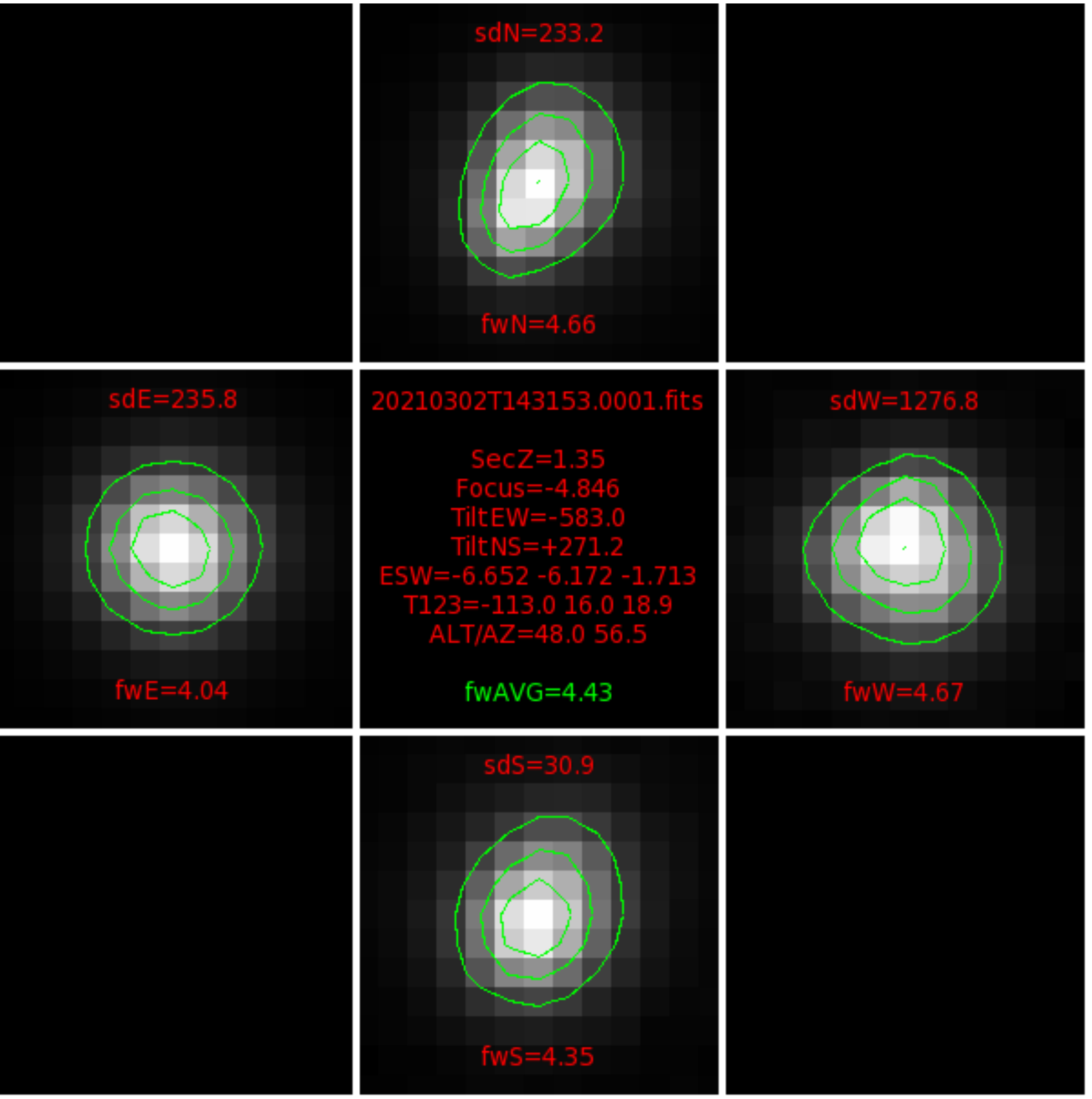

sdN=124.9
fwN=4.55
sdE=160.3
fwE=3.82
20210302T143008.0001.fits
SecZ=1.35
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=-113.0 16.0 18.9
ALT/AZ=47.7 56.5
fwAVG=4.12
sdW=1179.4
fwW=4.04
sdS=23.0
fwS=4.07
0 0 0 0 0 0 0 0 0


sdN=233.2
fwN=4.66
sdE=235.8
fwE=4.04
20210302T143153.0001.fits
SecZ=1.35
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.9
ALT/AZ=48.0 56.5
fwAVG=4.43
sdW=1276.8
fwW=4.67
sdS=30.9
fwS=4.35
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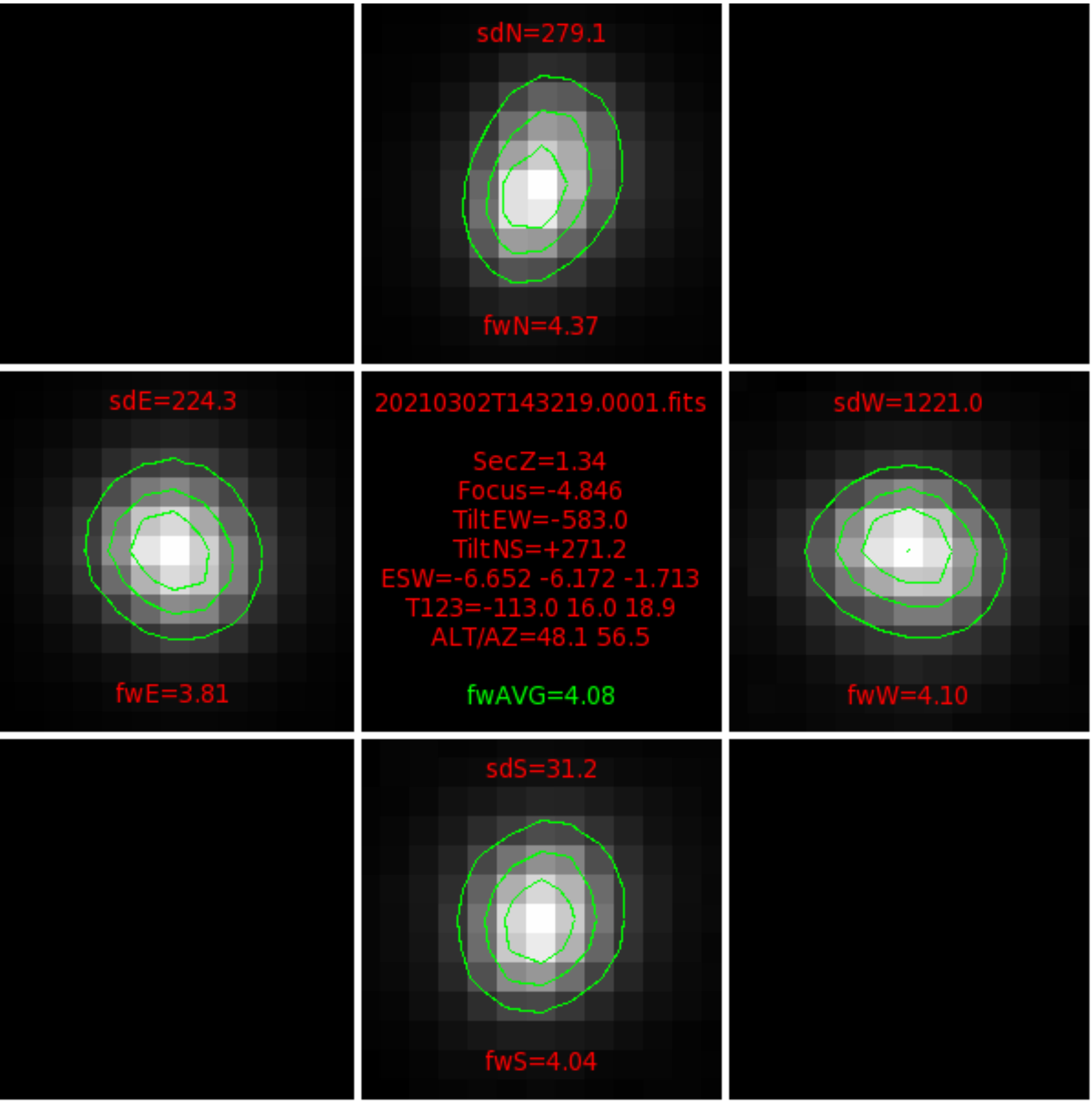
sdN=279.1
fwN=4.37
sdE=224.3
fwE=3.81
20210302T143219.0001.fits
SecZ=1.34
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.9
ALT/AZ=48.1 56.5
fwAVG=4.08
sdW=1221.0
fwW=4.10
sdS=31.2
fwS=4.04
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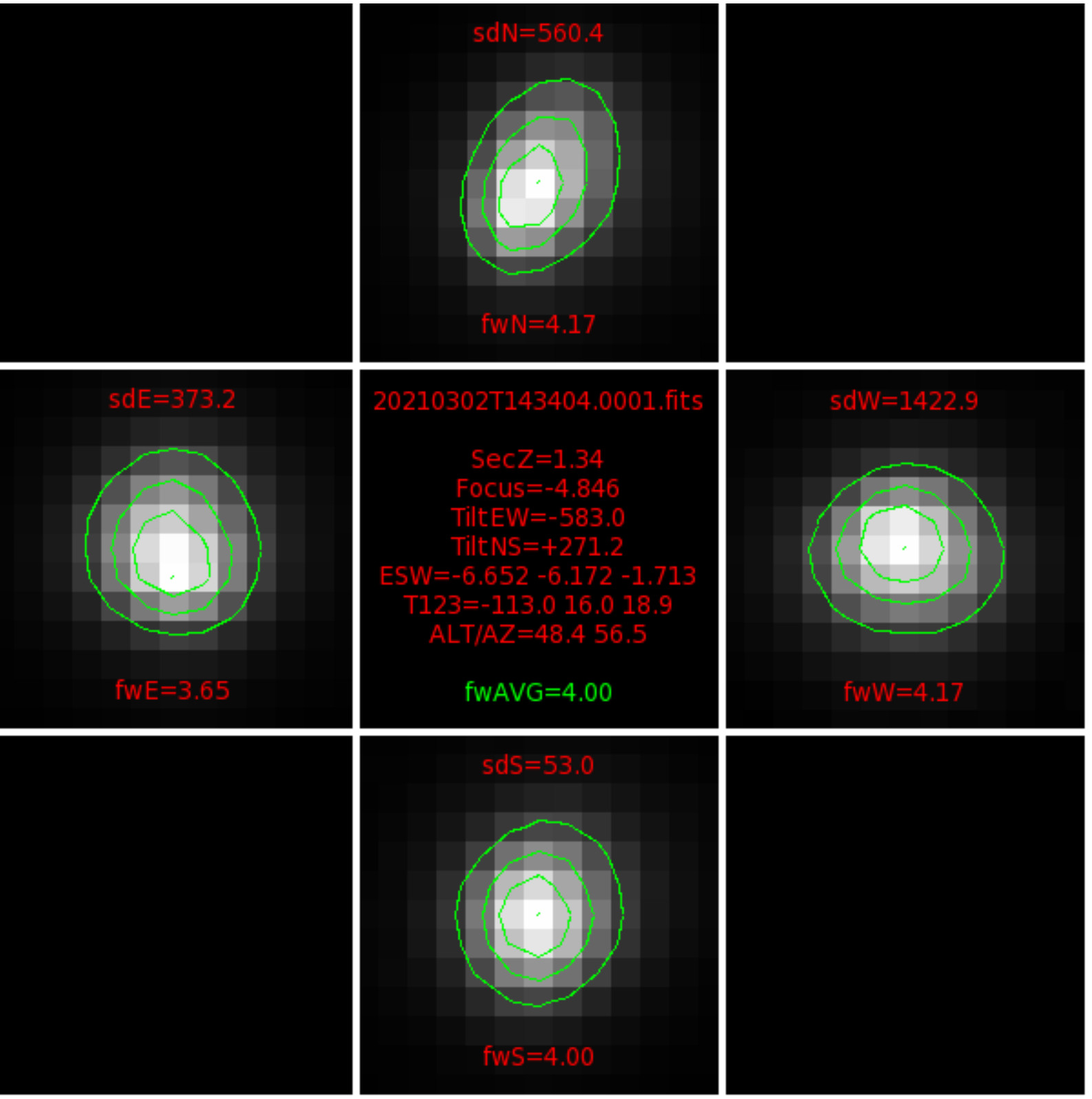
sdN=560.4
fwN=4.17
sdE=373.2
fwE=3.65
20210302T143404.0001.fits
SecZ=1.34
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.9
ALT/AZ=48.4 56.5
fwAVG=4.00
sdW=1422.9
fwW=4.17
sdS=53.0
fwS=4.00
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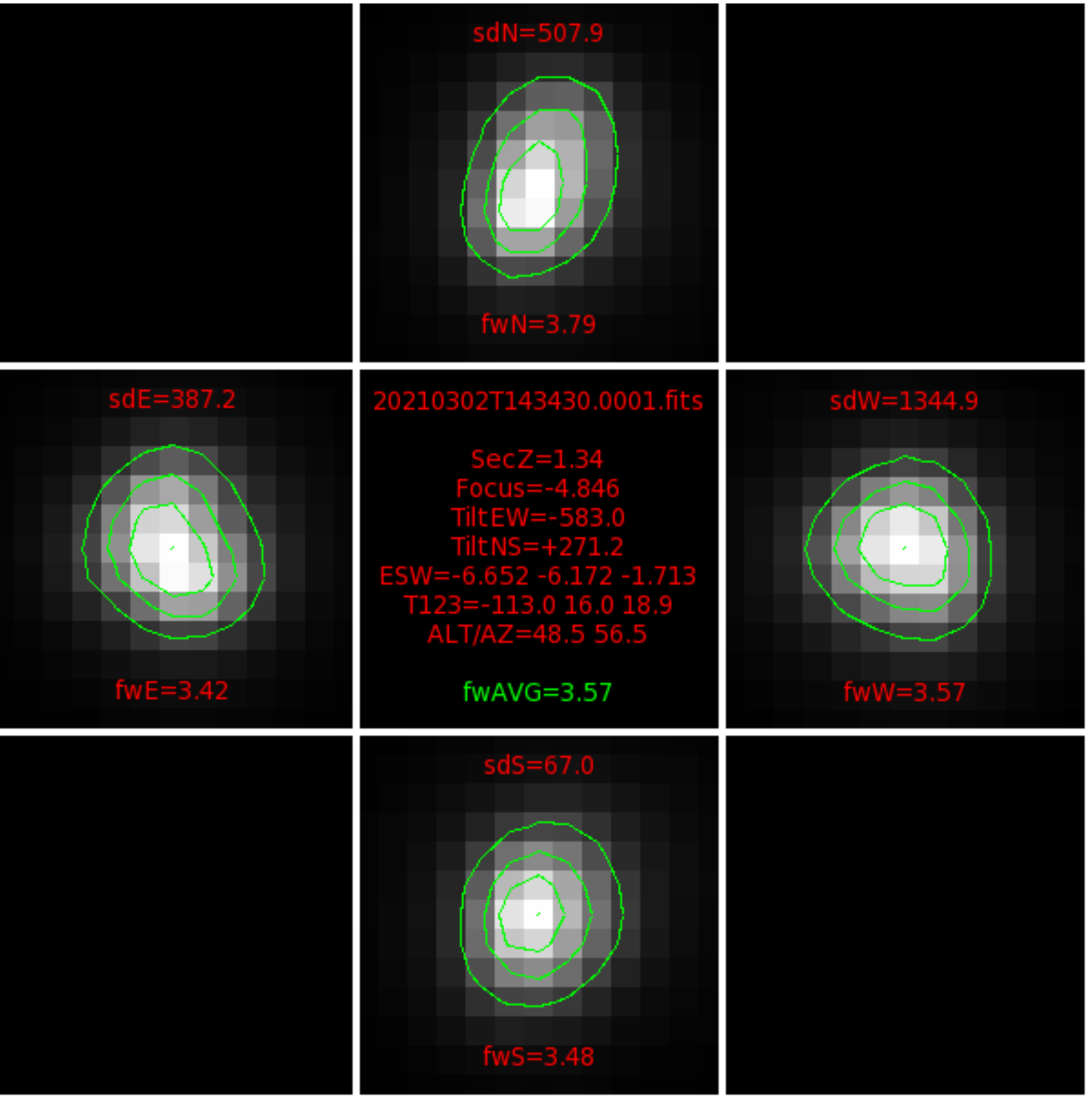
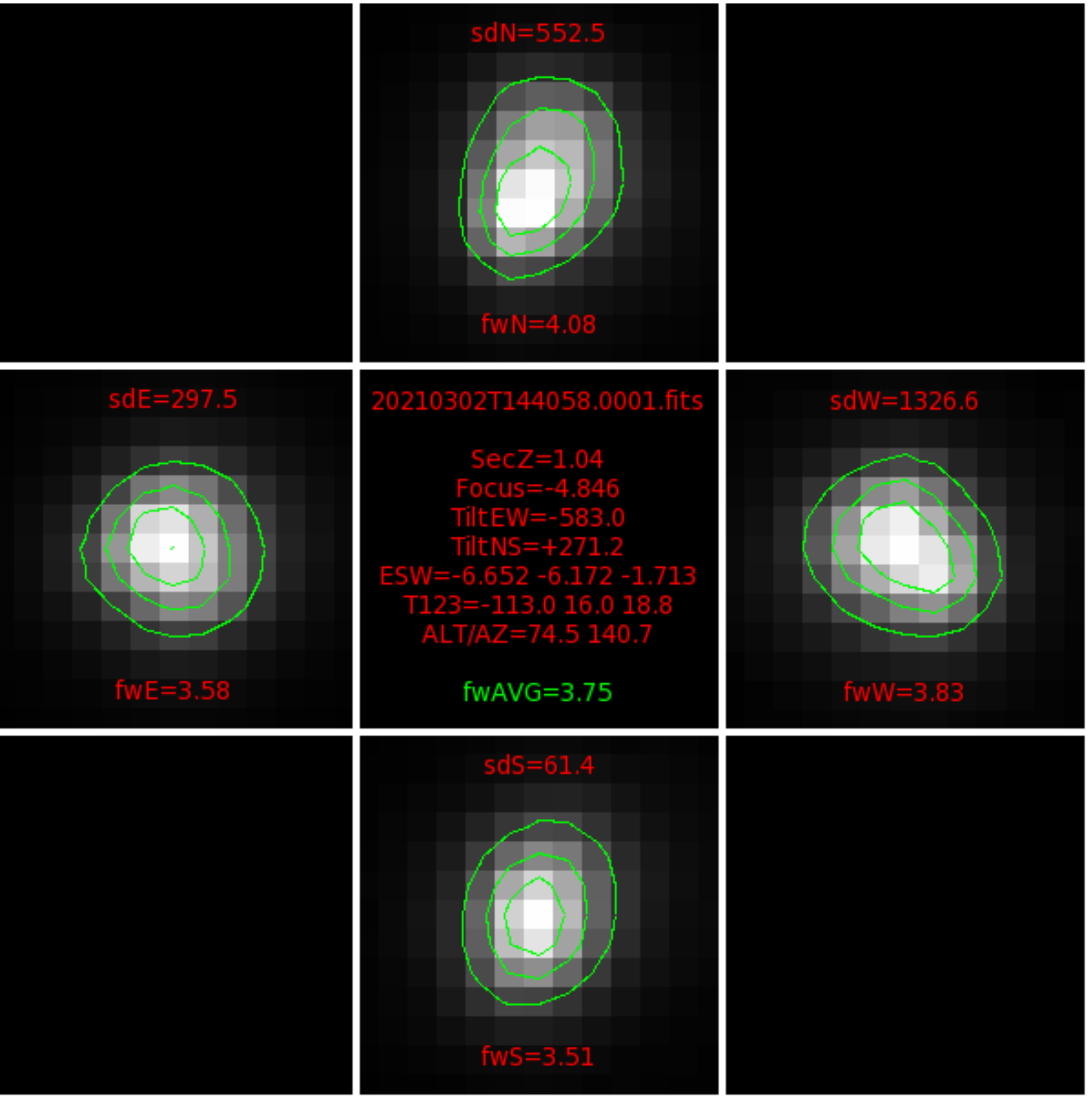

sdN=507.9
fwN=3.79
sdE=387.2
fwE=3.42
20210302T143430.0001.fits
SecZ=1.34
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.9
ALT/AZ=48.5 56.5
fwAVG=3.57
sdW=1344.9
fwW=3.57
sdS=67.0
fwS=3.48
0 0 0 0 0 0 0 0 0


sdN=552.5
fwN=4.08
sdE=297.5
fwE=3.58
20210302T144058.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.8
ALT/AZ=74.5 140.7
fwAVG=3.75
sdW=1326.6
fwW=3.83
sdS=61.4
fwS=3.51
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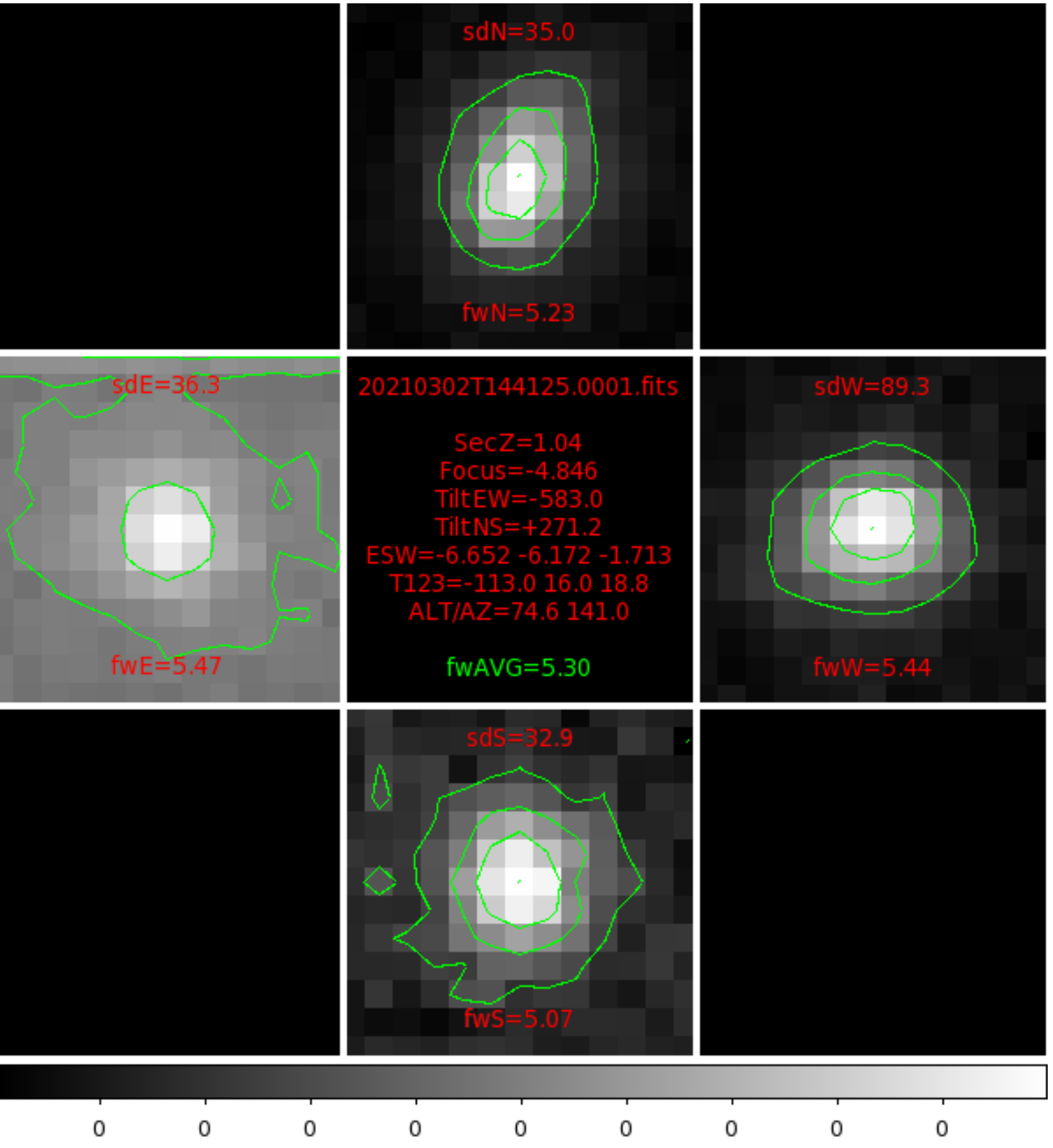
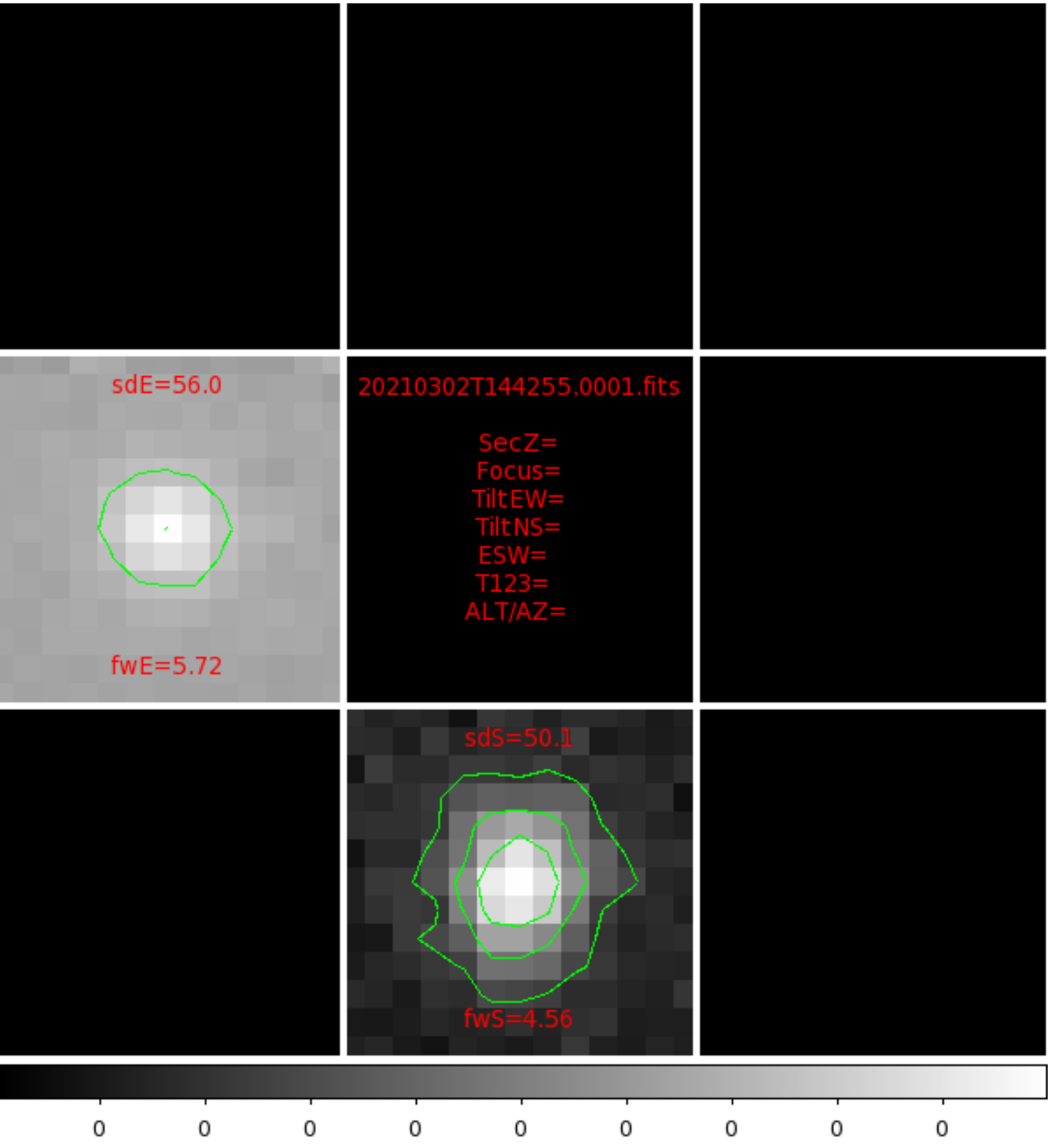

sdN=35.0
fwN=5.23
sdE=36.3
fwE=5.47
20210302T144125.0001.fits
SecZ=1.04
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=-113.0 16.0 18.8
ALT/AZ=74.6 141.0
fwAVG=5.30
sdW=89.3
fwW=5.44
sdS=32.9
fwS=5.07
0 0 0 0 0 0 0 0 0


sdE=56.0
20210302T144255.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.72
sdS=50.1
fwS=4.56
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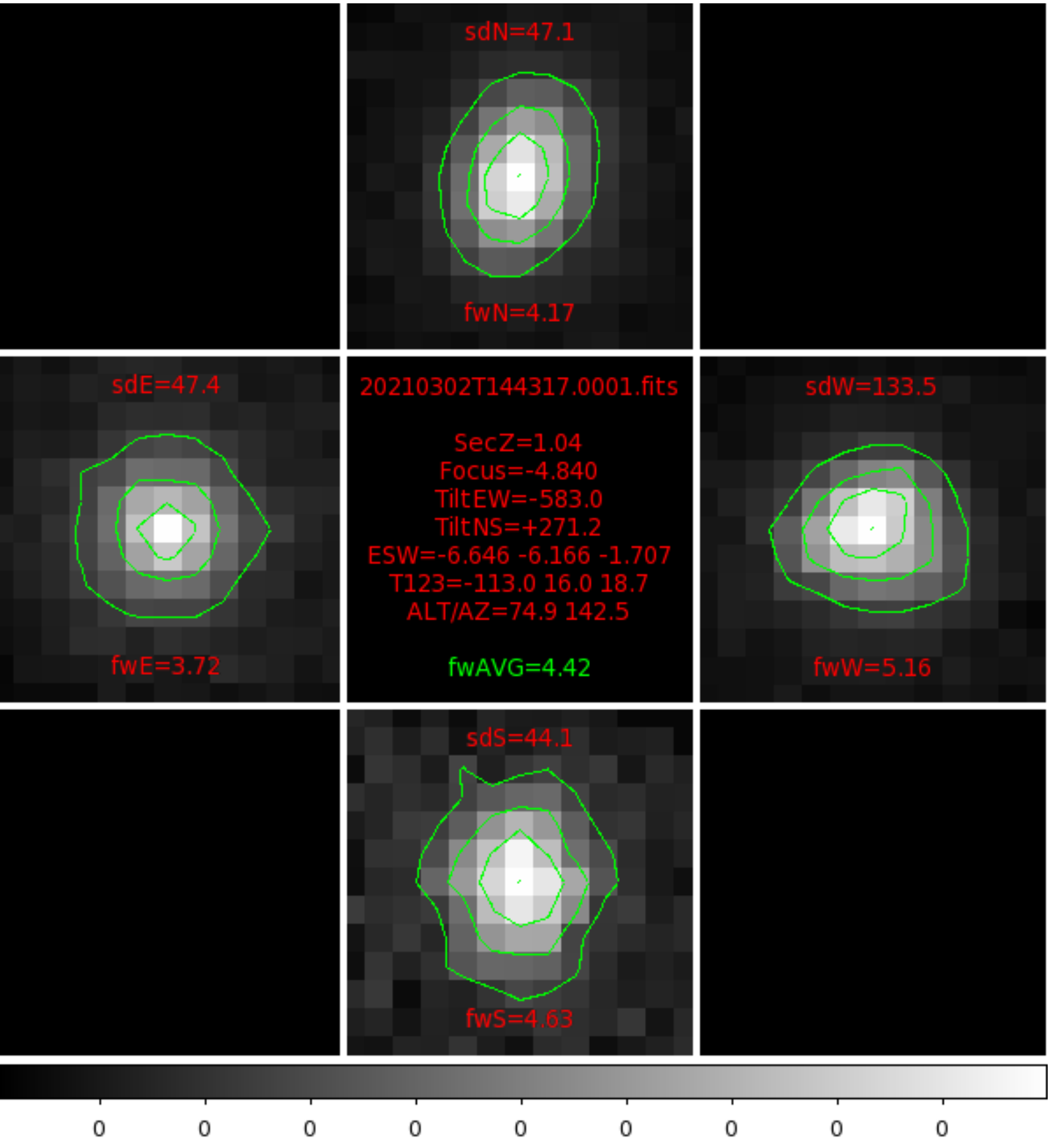
sdN=47.1
fwN=4.17
sdE=47.4
fwE=3.72
20210302T144317.0001.fits
SecZ=1.04
Focus=-4.840
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.646 -6.166 -1.707
T123=-113.0 16.0 18.7
ALT/AZ=74.9 142.5
fwAVG=4.42
sdW=133.5
fwW=5.16
sdS=44.1
fwS=4.63
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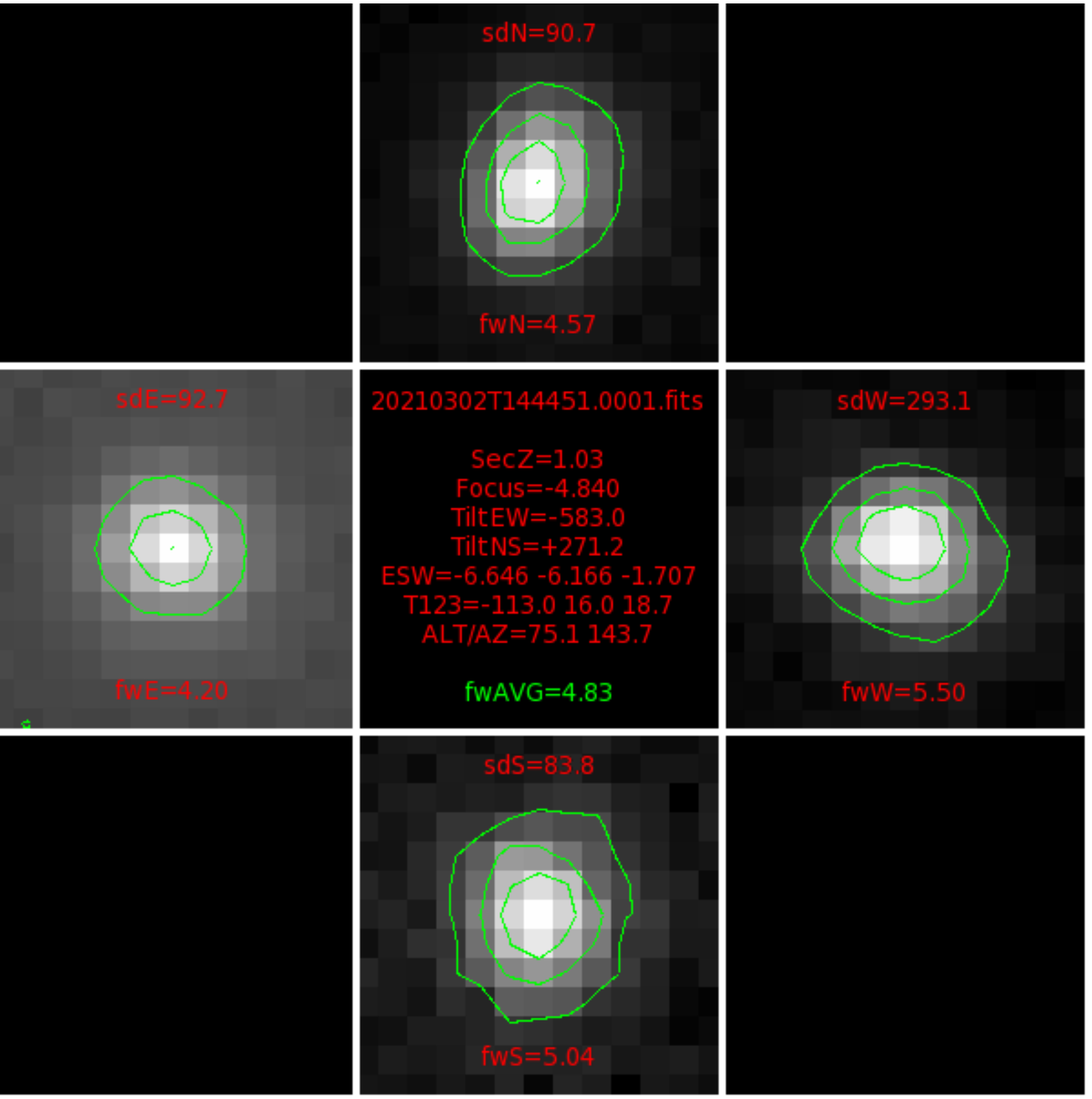
sdN=90.7
fwN=4.57
sdE=92.7
fwE=4.20
20210302T144451.0001.fits
SecZ=1.03
Focus=-4.840
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.646 -6.166 -1.707
T123=-113.0 16.0 18.7
ALT/AZ=75.1 143.7
fwAVG=4.83
sdW=293.1
fwW=5.50
sdS=83.8
fwS=5.04
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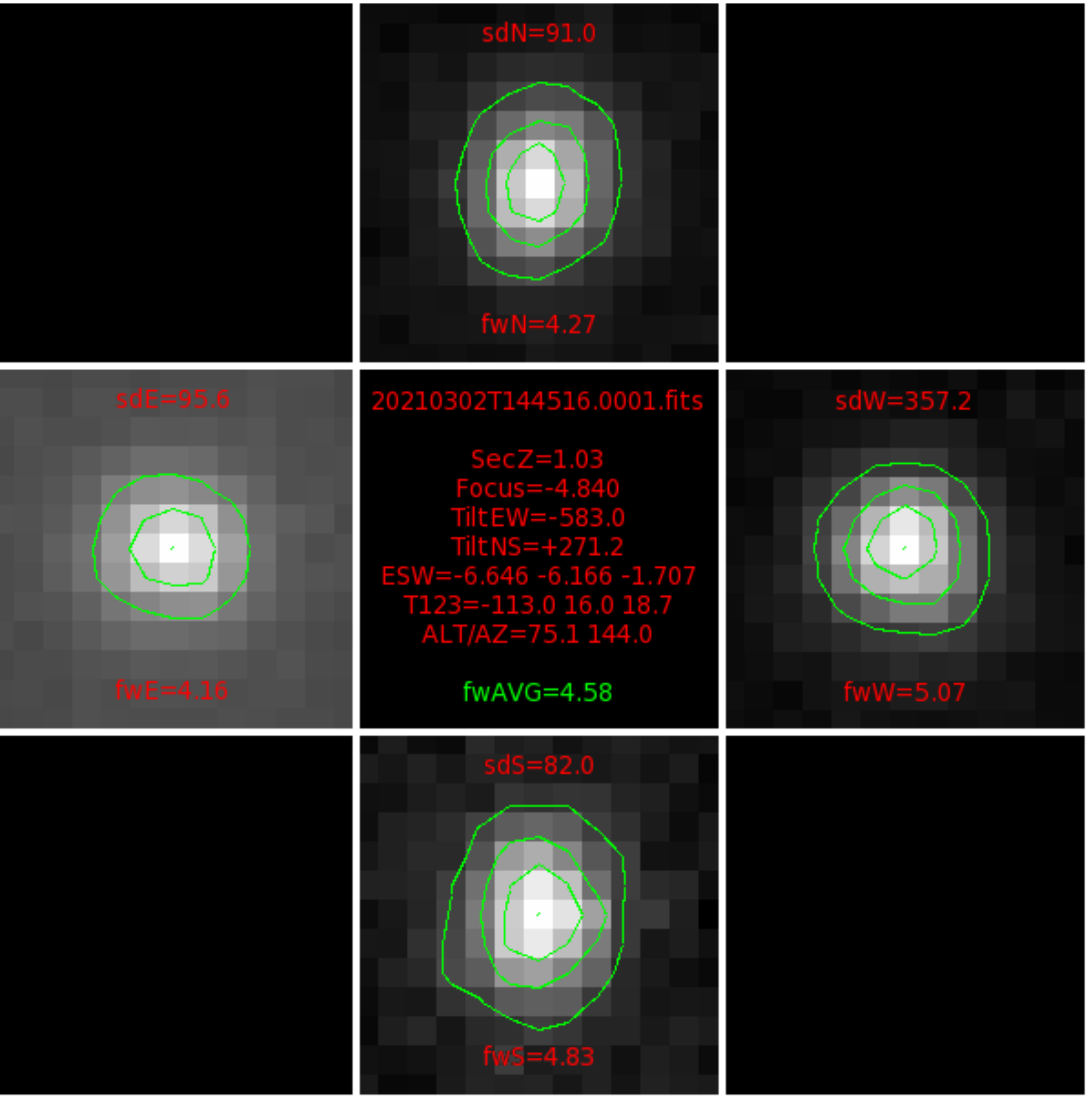
sdN=91.0
fwN=4.27
sdE=95.6
fwE=4.16
20210302T144516.0001.fits
SecZ=1.03
Focus=-4.840
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.646 -6.166 -1.707
T123=-113.0 16.0 18.7
ALT/AZ=75.1 144.0
fwAVG=4.58
sdW=357.2
fwW=5.07
sdS=82.0
fwS=4.83
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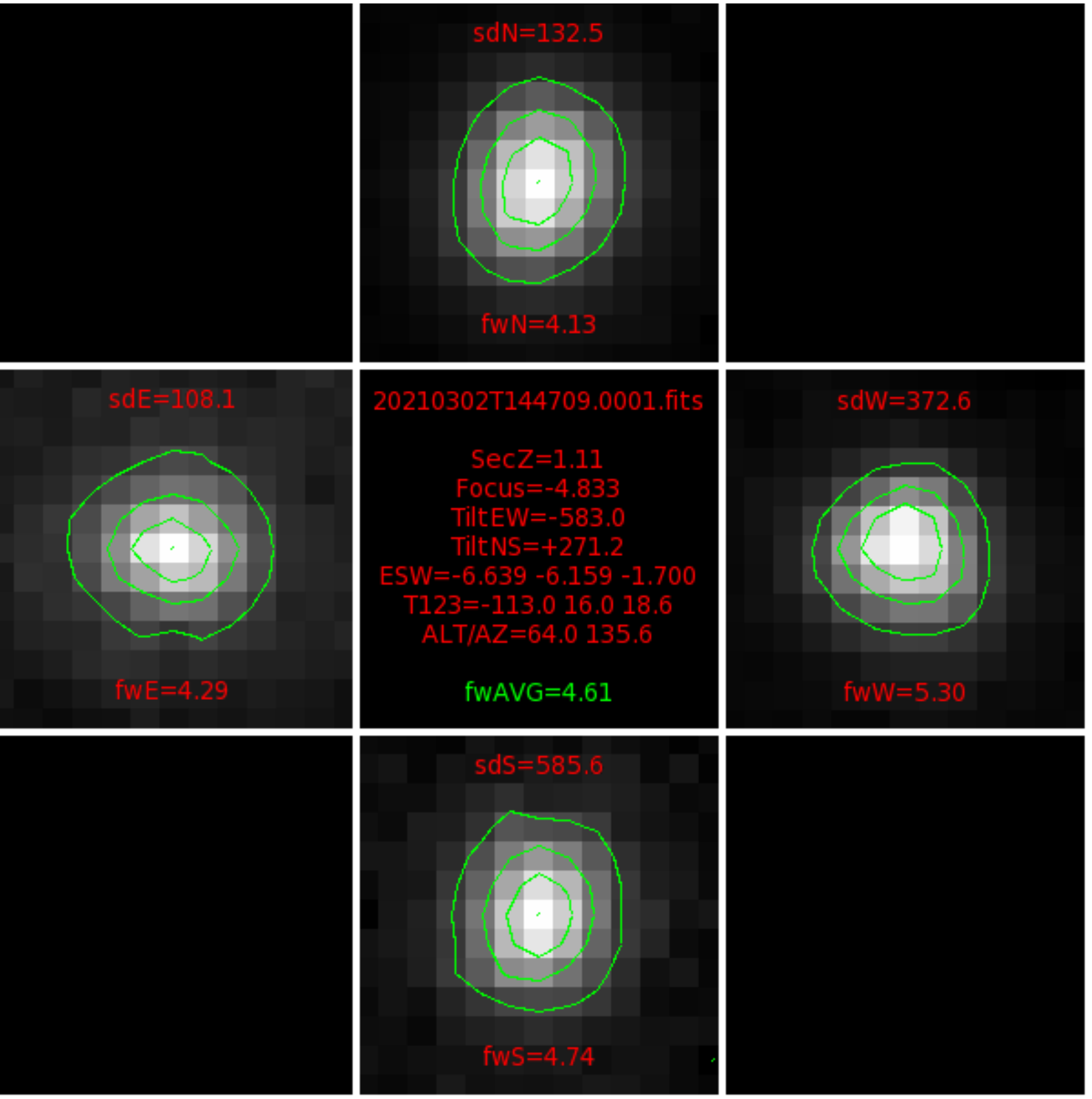
sdN=132.5
fwN=4.13
sdE=108.1
fwE=4.29
20210302T144709.0001.fits
SecZ=1.11
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=-113.0 16.0 18.6
ALT/AZ=64.0 135.6
fwAVG=4.61
sdW=372.6
fwW=5.30
sdS=585.6
fwS=4.74
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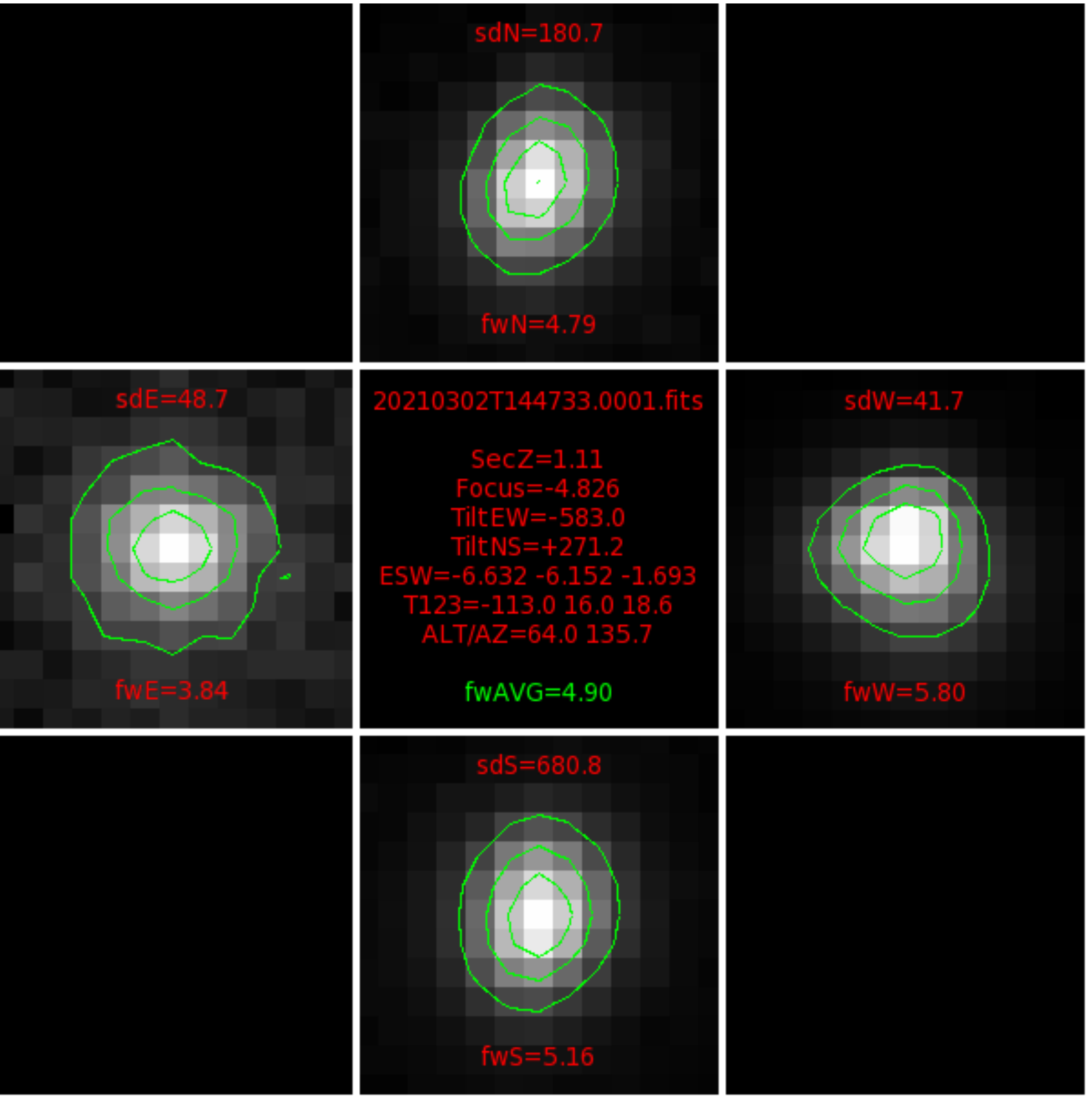
sdN=180.7
fwN=4.79
sdE=48.7
fwE=3.84
20210302T144733.0001.fits
SecZ=1.11
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=64.0 135.7
fwAVG=4.90
sdW=41.7
fwW=5.80
sdS=680.8
fwS=5.16
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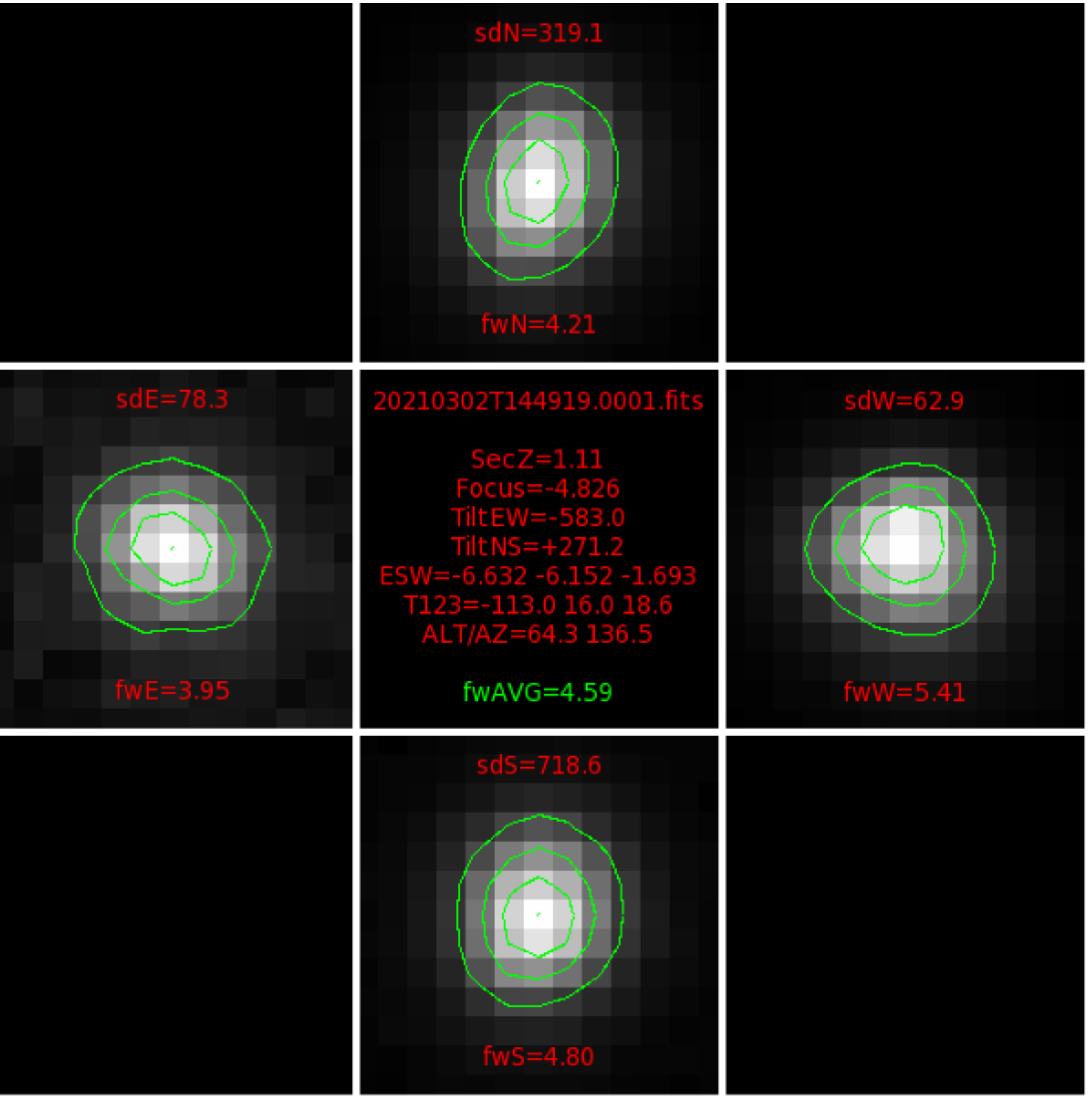
sdN=319.1
fwN=4.21
sdE=78.3
fwE=3.95
20210302T144919.0001.fits
SecZ=1.11
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=64.3 136.5
fwAVG=4.59
sdW=62.9
fwW=5.41
sdS=718.6
fwS=4.80
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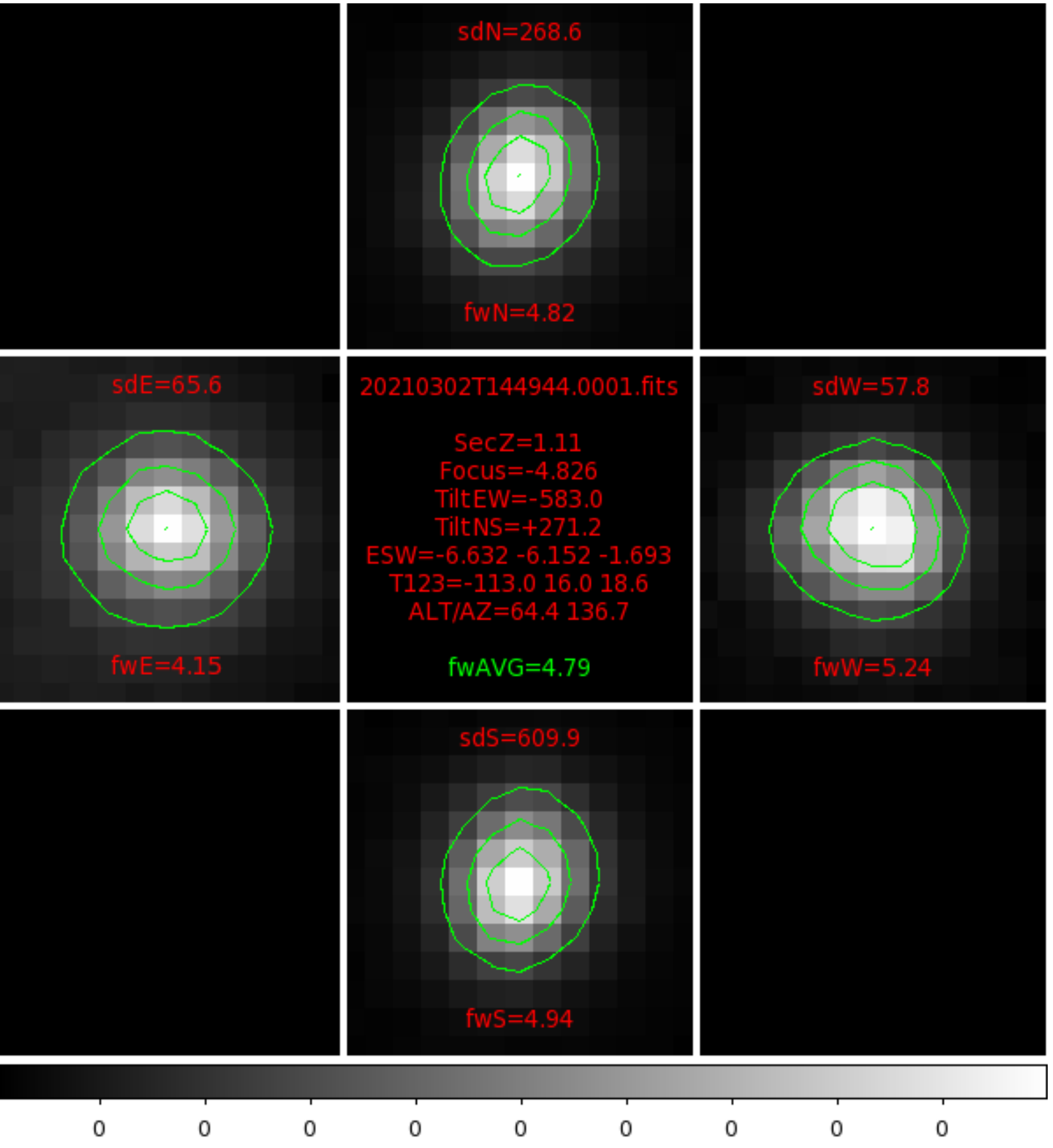
sdN=268.6
fwN=4.82
sdE=65.6
fwE=4.15
20210302T144944.0001.fits
SecZ=1.11
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=64.4 136.7
fwAVG=4.79
sdW=57.8
fwW=5.24
sdS=609.9
fwS=4.94
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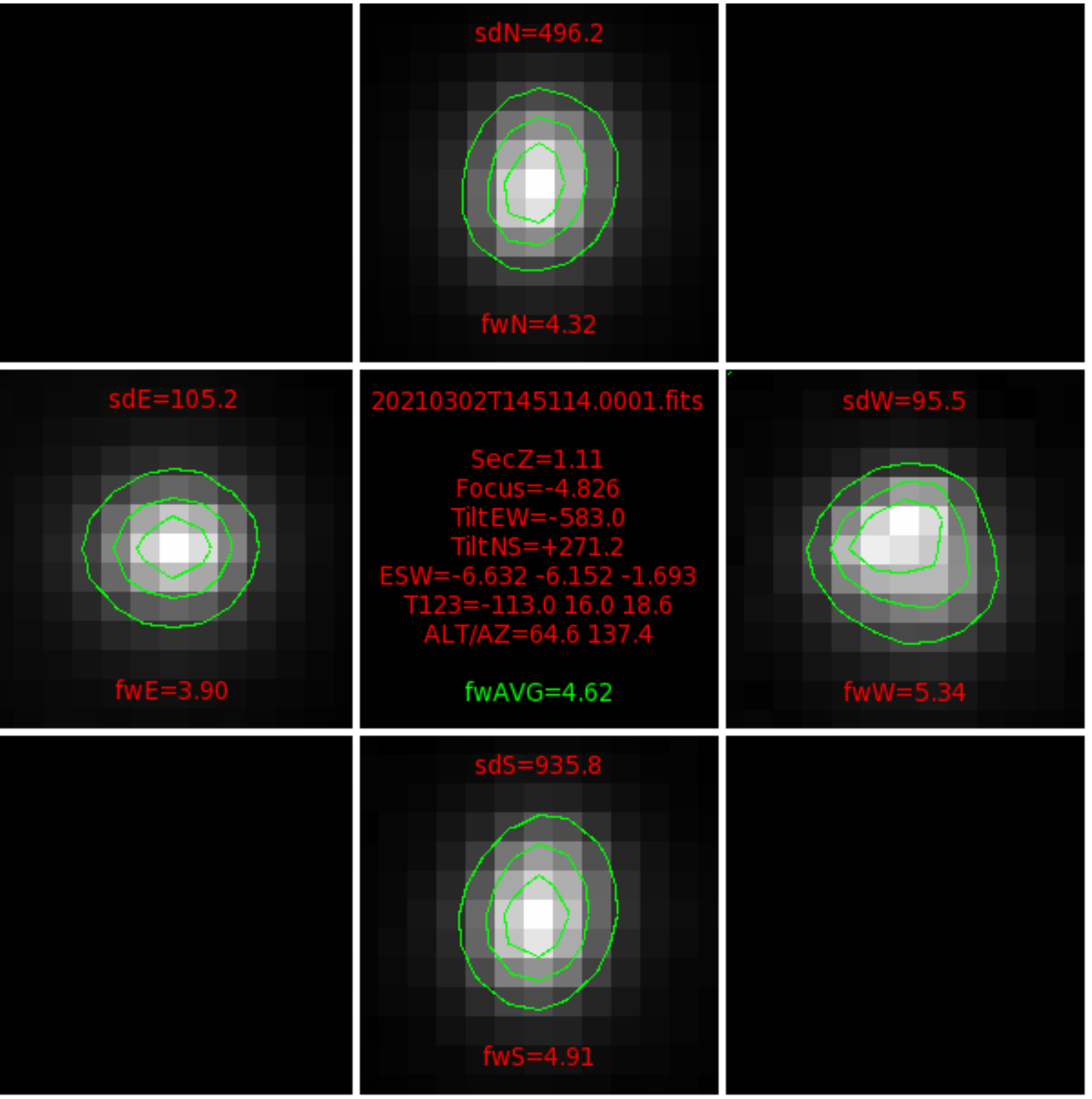
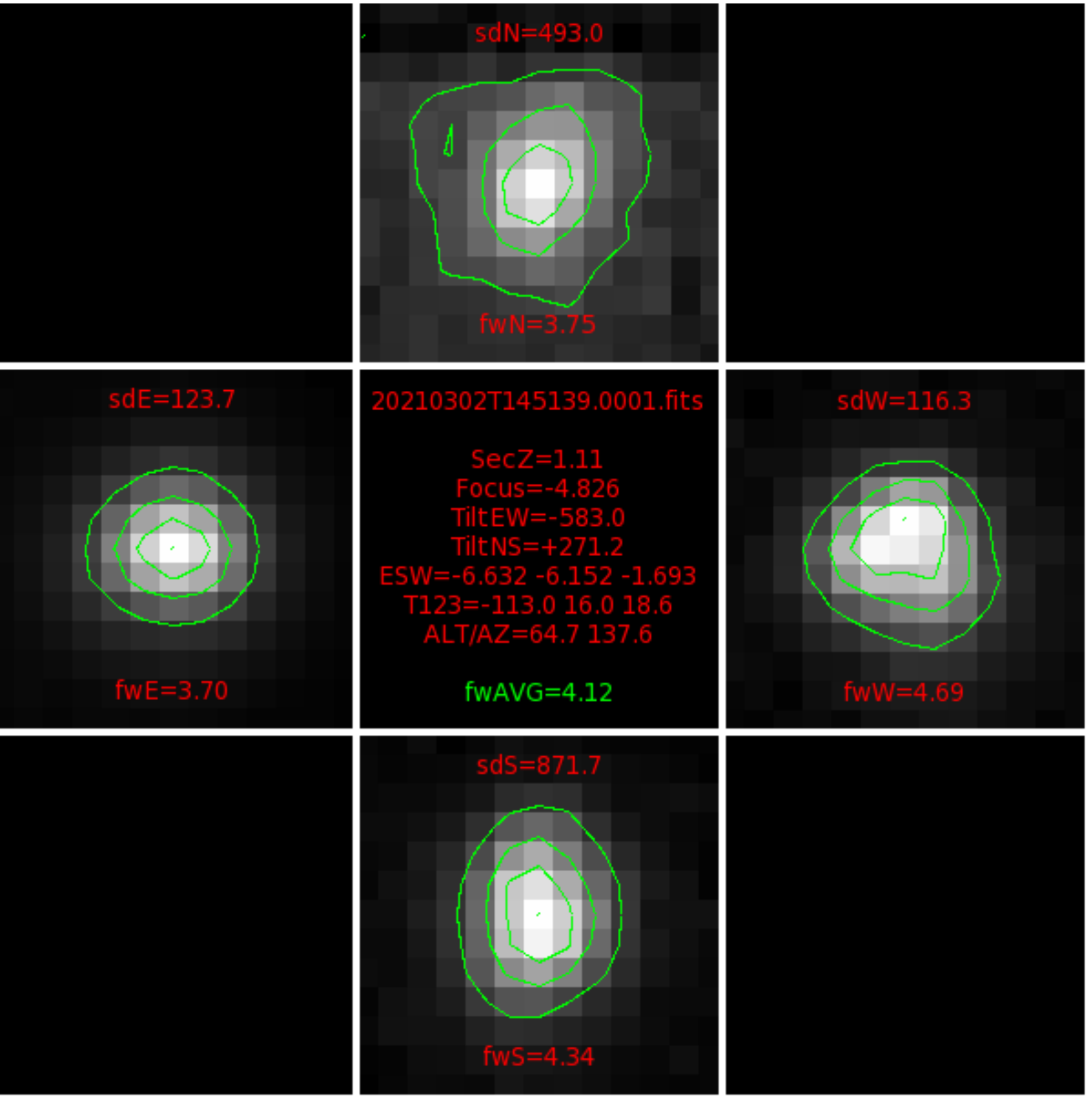

sdN=496.2
fwN=4.32
sdE=105.2
fwE=3.90
20210302T145114.0001.fits
SecZ=1.11
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=64.6 137.4
fwAVG=4.62
sdW=95.5
fwW=5.34
sdS=935.8
fwS=4.91
0 0 0 0 0 0 0 0 0


sdN=493.0
fwN=3.75
sdE=123.7
fwE=3.70
20210302T145139.0001.fits
SecZ=1.11
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=64.7 137.6
fwAVG=4.12
sdW=116.3
fwW=4.69
sdS=871.7
fwS=4.34
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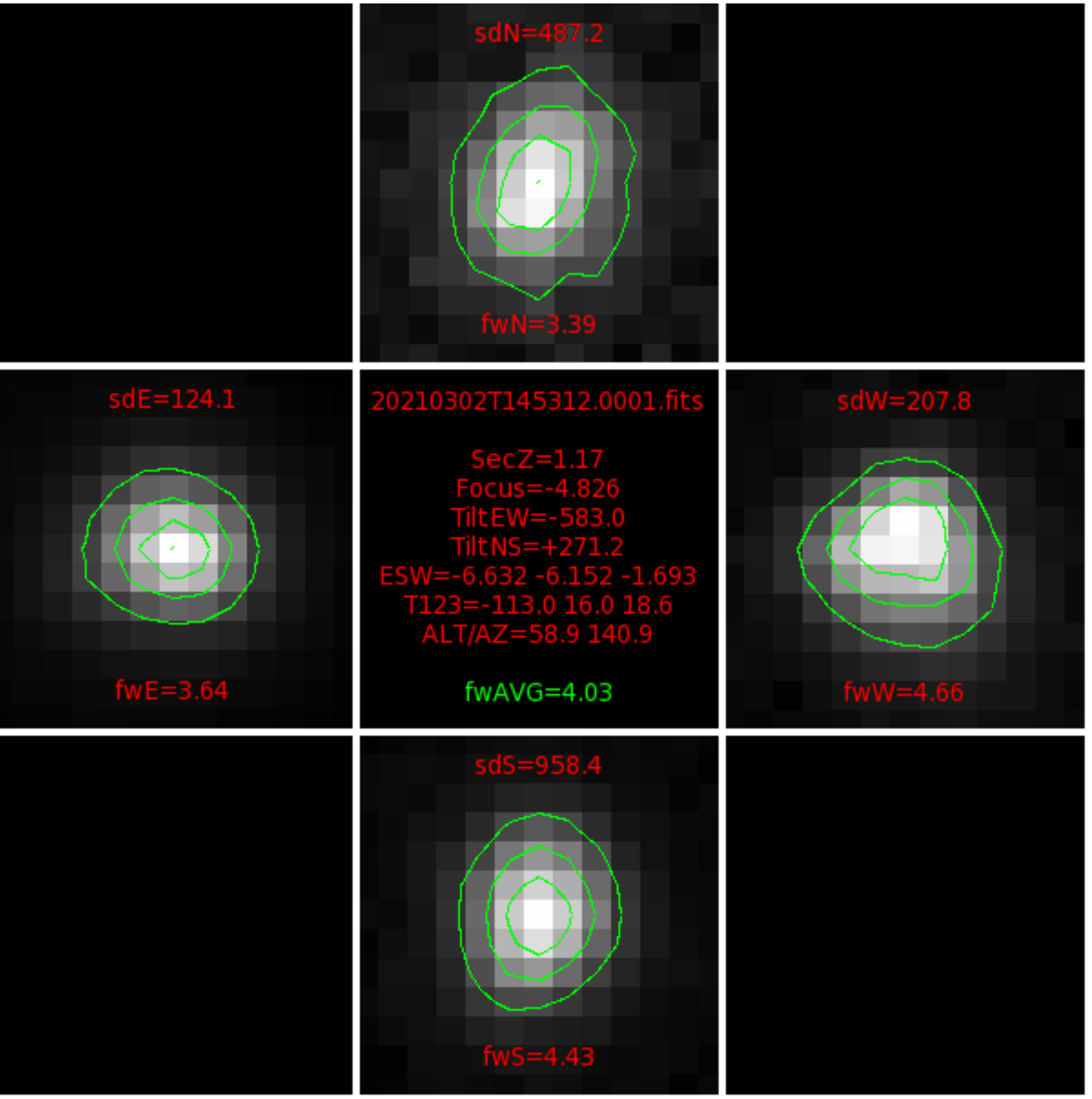
sdN=487.2
fwN=3.39
sdE=124.1
fwE=3.64
20210302T145312.0001.fits
SecZ=1.17
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=58.9 140.9
fwAVG=4.03
sdW=207.8
fwW=4.66
sdS=958.4
fwS=4.43
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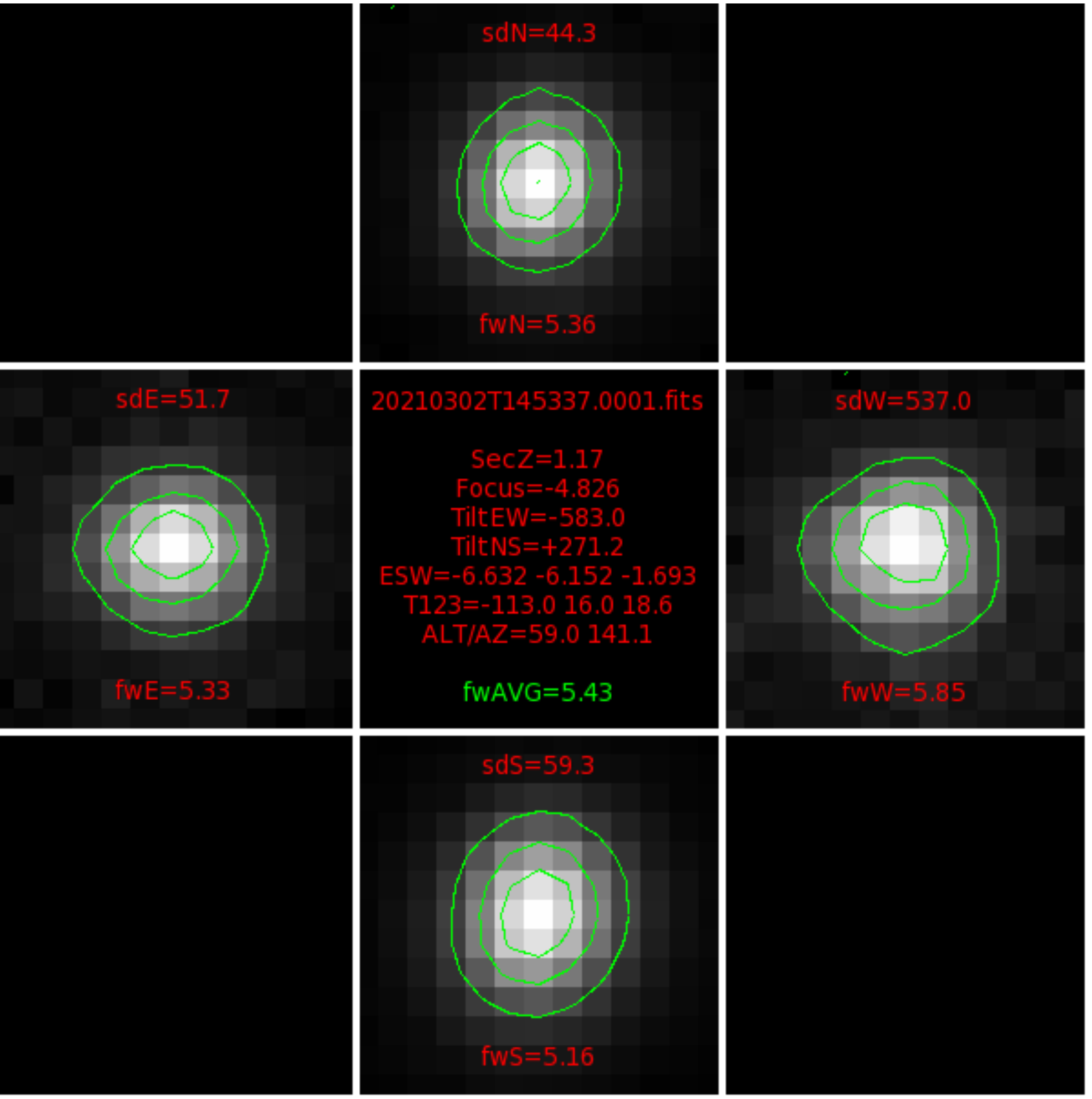
sdN=44.3
fwN=5.36
sdE=51.7
fwE=5.33
20210302T145337.0001.fits
SecZ=1.17
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 16.0 18.6
ALT/AZ=59.0 141.1
fwAVG=5.43
sdW=537.0
fwW=5.85
sdS=59.3
fwS=5.16
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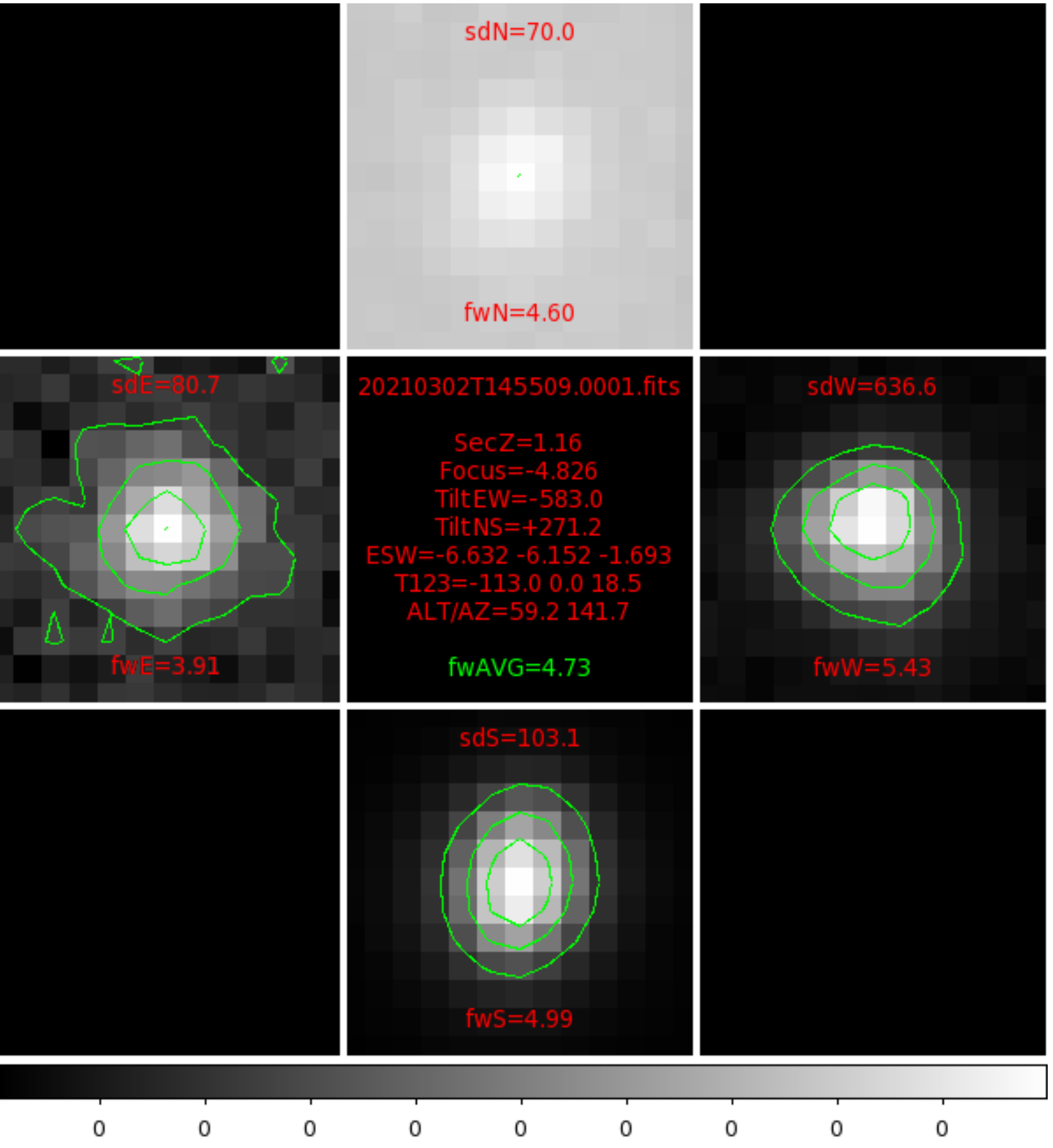
sdN=70.0
fwN=4.60
sdE=80.7
fwE=3.91
20210302T145509.0001.fits
SecZ=1.16
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=-113.0 0.0 18.5
ALT/AZ=59.2 141.7
fwAVG=4.73
sdW=636.6
fwW=5.43
sdS=103.1
fwS=4.99
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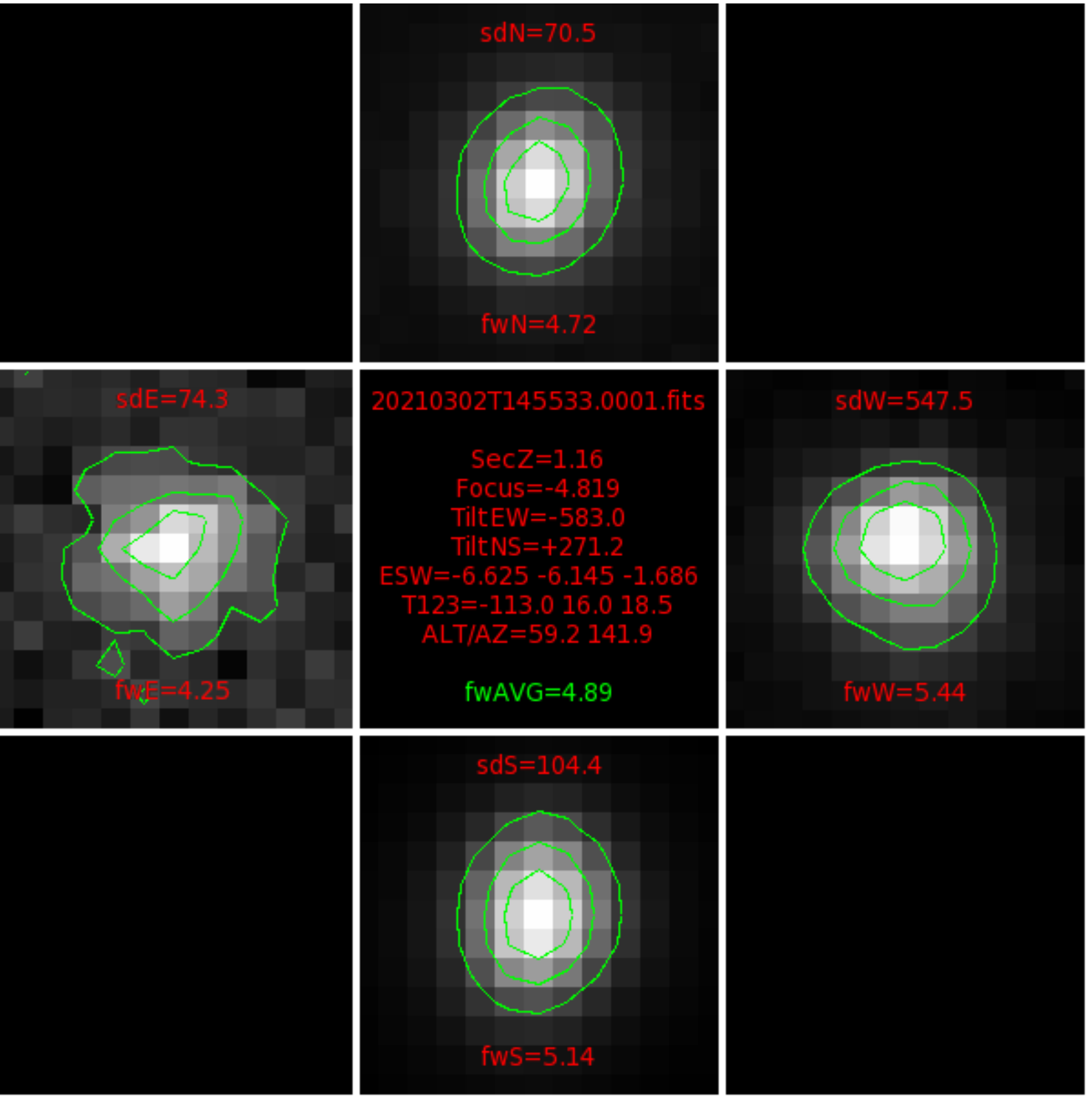
sdN=70.5
fwN=4.72
sdE=74.3
fwE=4.25
20210302T145533.0001.fits
SecZ=1.16
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 16.0 18.5
ALT/AZ=59.2 141.9
fwAVG=4.89
sdW=547.5
fwW=5.44
sdS=104.4
fwS=5.14
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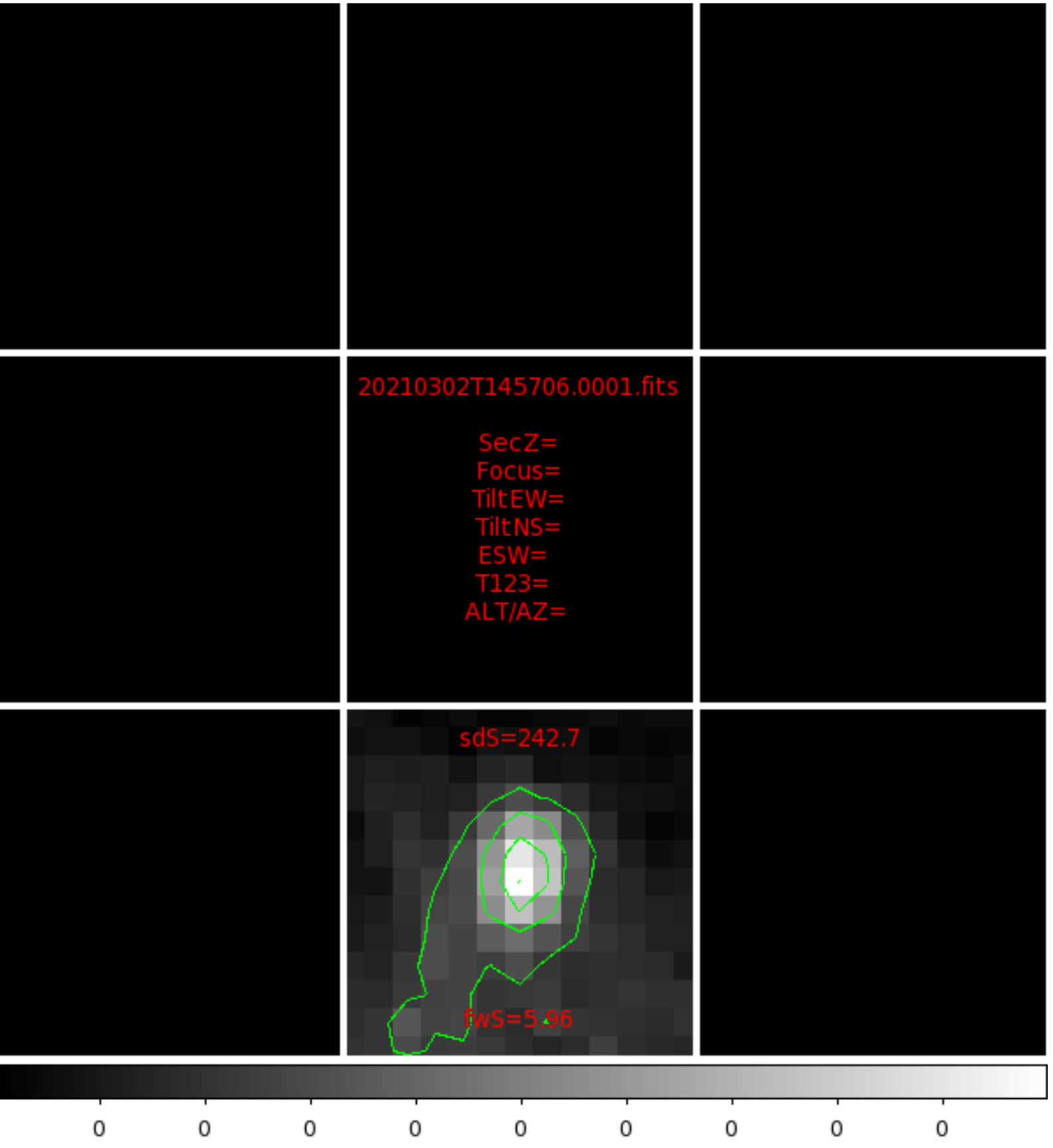
20210302T145706.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=242.7
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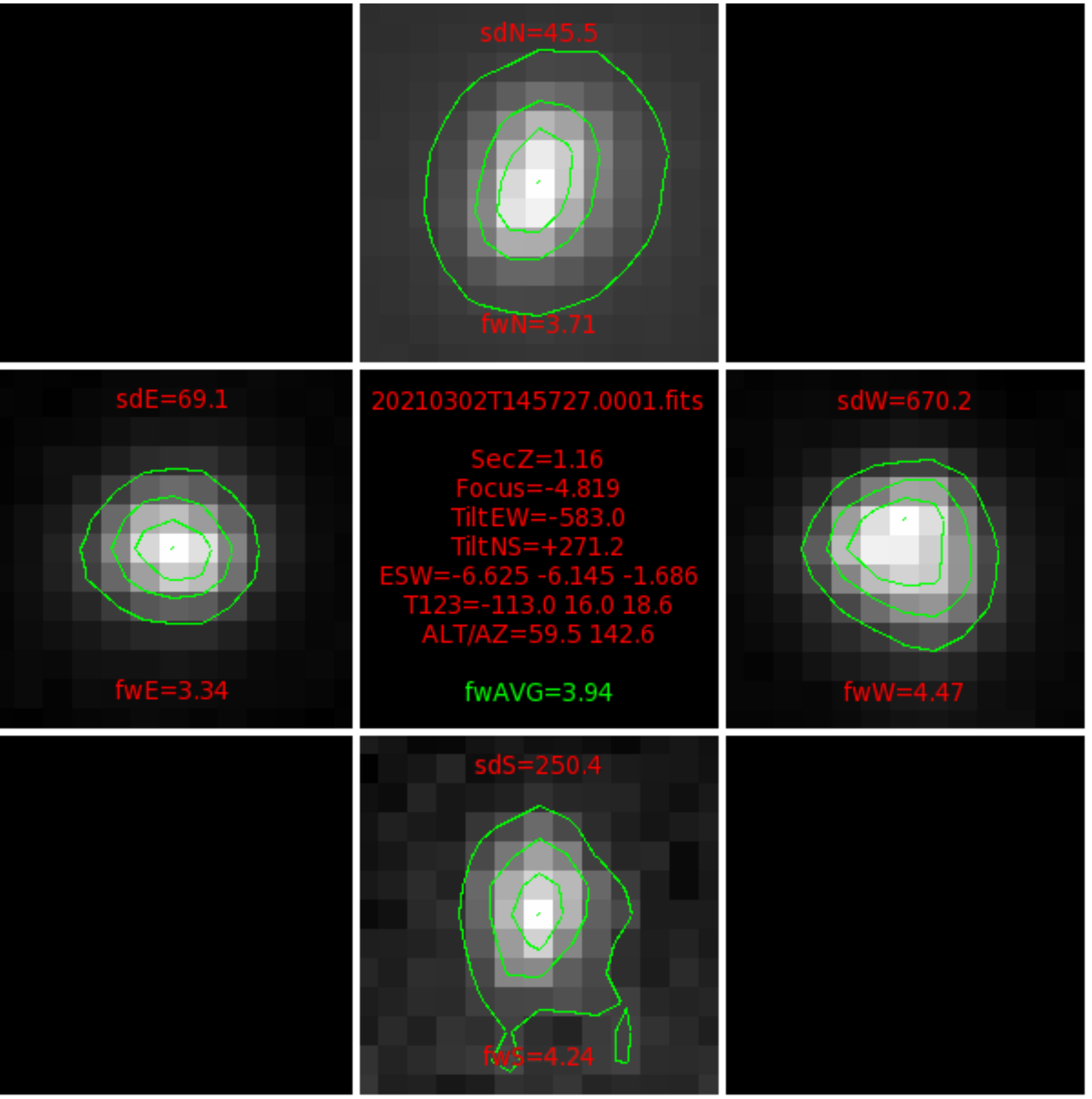
sdN=45.5
fwN=3.71
sdE=69.1
fwE=3.34
20210302T145727.0001.fits
SecZ=1.16
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 16.0 18.6
ALT/AZ=59.5 142.6
fwAVG=3.94
sdW=670.2
fwW=4.47
sdS=250.4
fwS=4.24
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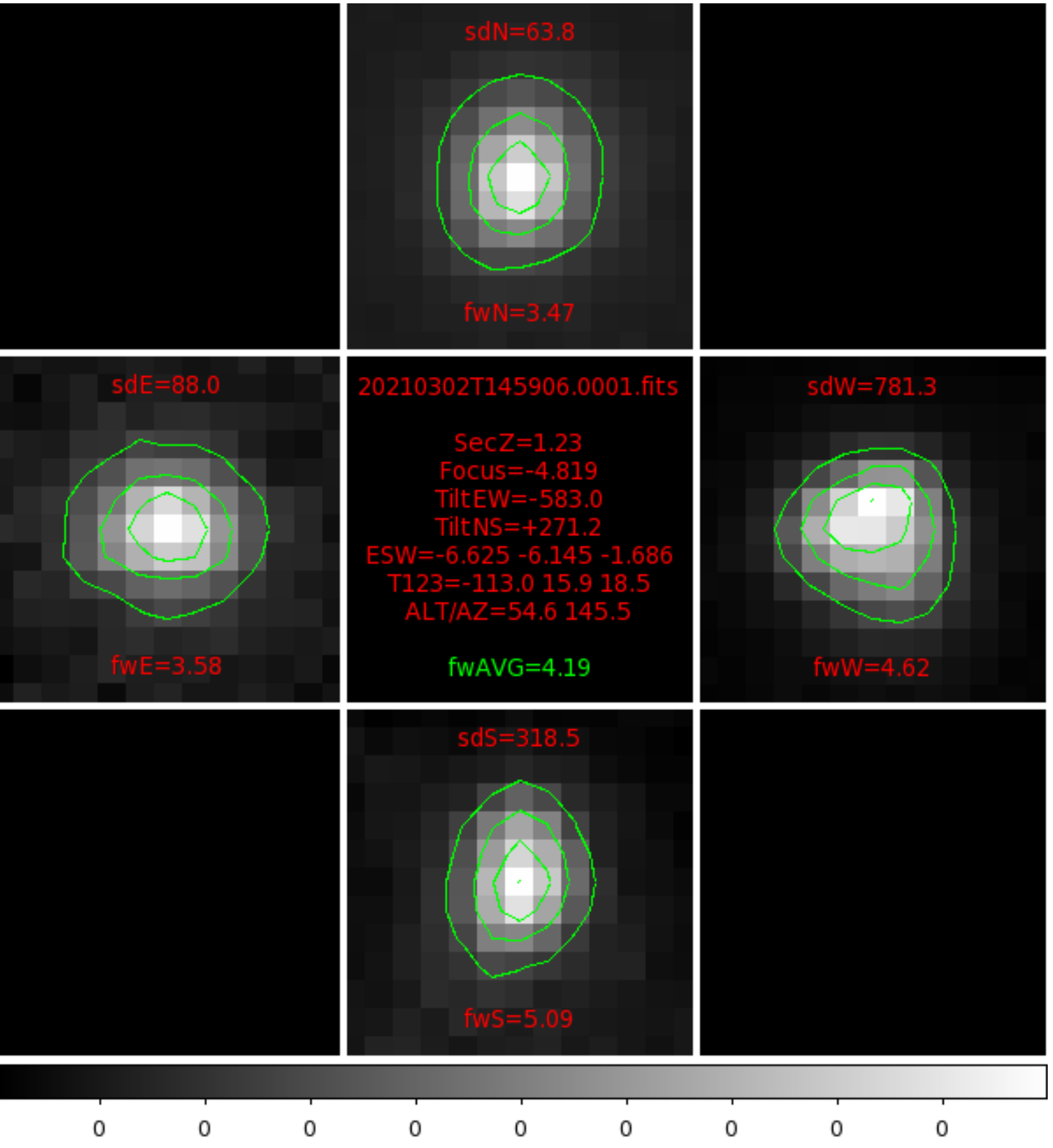
sdN=63.8
fwN=3.47
sdE=88.0
fwE=3.58
20210302T145906.0001.fits
SecZ=1.23
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=54.6 145.5
fwAVG=4.19
sdW=781.3
fwW=4.62
sdS=318.5
fwS=5.09
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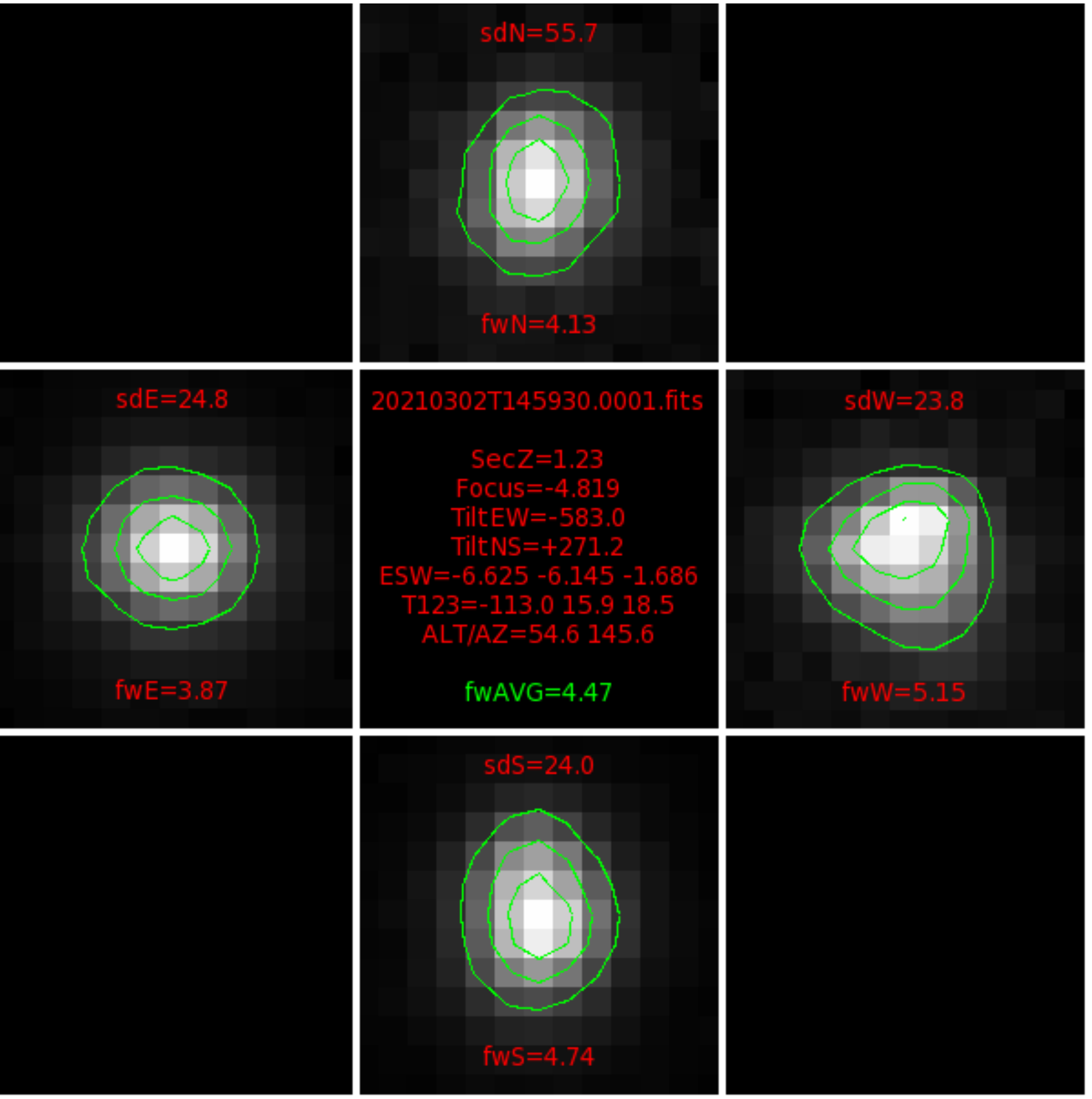
sdN=55.7
fwN=4.13
sdE=24.8
fwE=3.87
20210302T145930.0001.fits
SecZ=1.23
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=54.6 145.6
fwAVG=4.47
sdW=23.8
fwW=5.15
sdS=24.0
fwS=4.74
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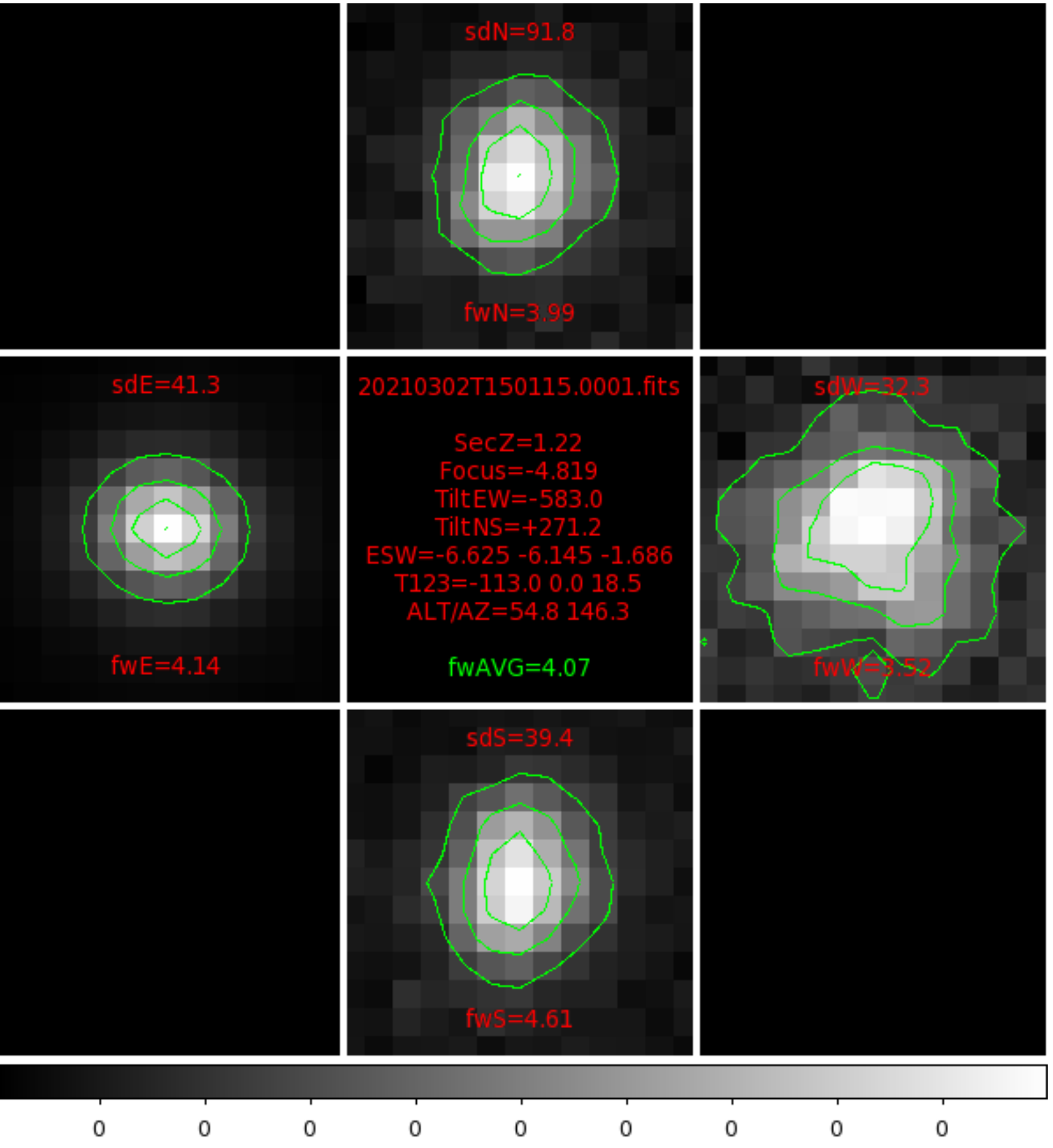
sdN=91.8
fwN=3.99
sdE=41.3
fwE=4.14
20210302T150115.0001.fits
SecZ=1.22
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 0.0 18.5
ALT/AZ=54.8 146.3
fwAVG=4.07
sdW=32.3
fwW=3.52
sdS=39.4
fwS=4.61
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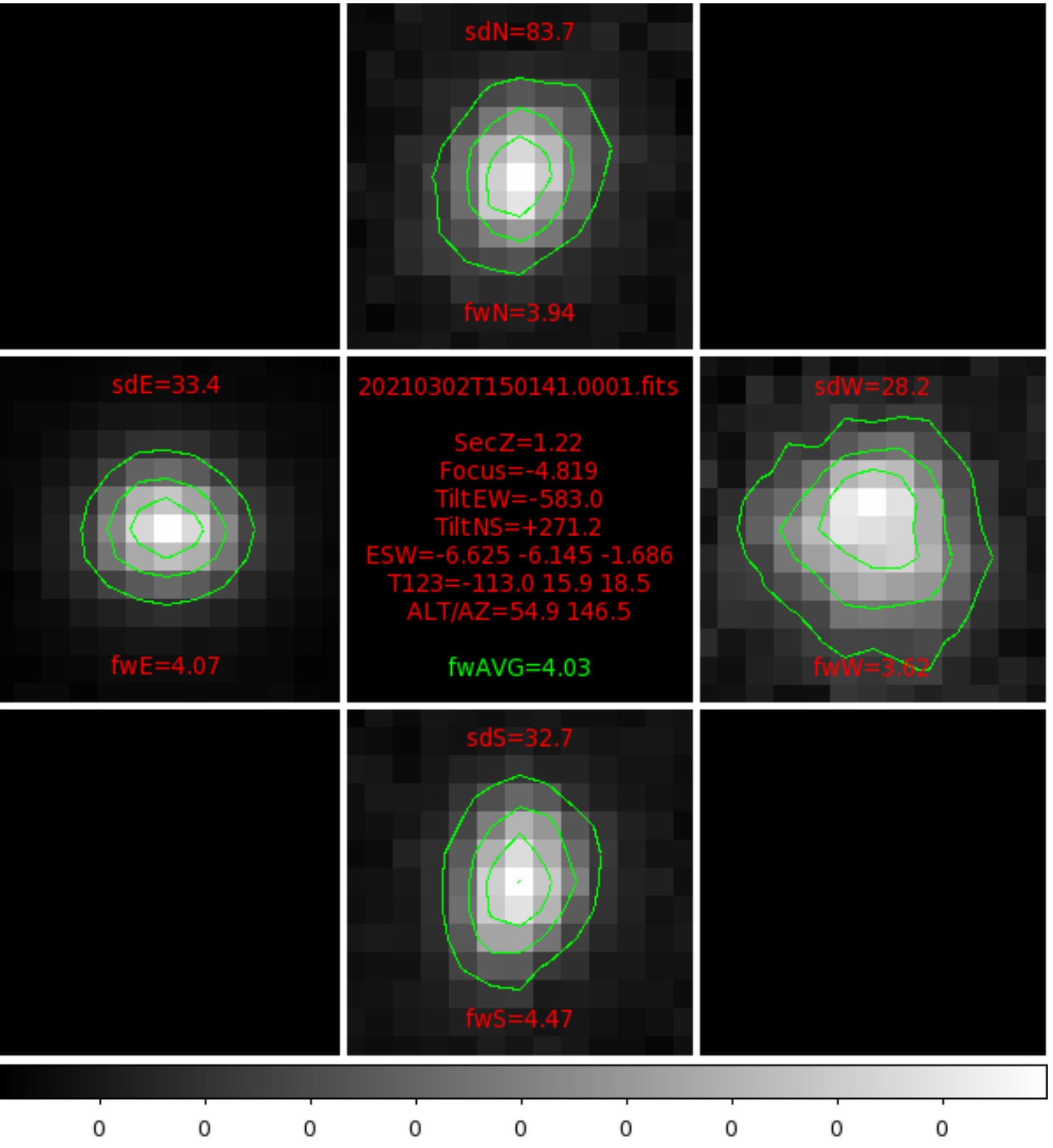
sdN=83.7
fwN=3.94
sdE=33.4
fwE=4.07
20210302T150141.0001.fits
SecZ=1.22
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=54.9 146.5
fwAVG=4.03
sdW=28.2
fwW=3.62
sdS=32.7
fwS=4.47
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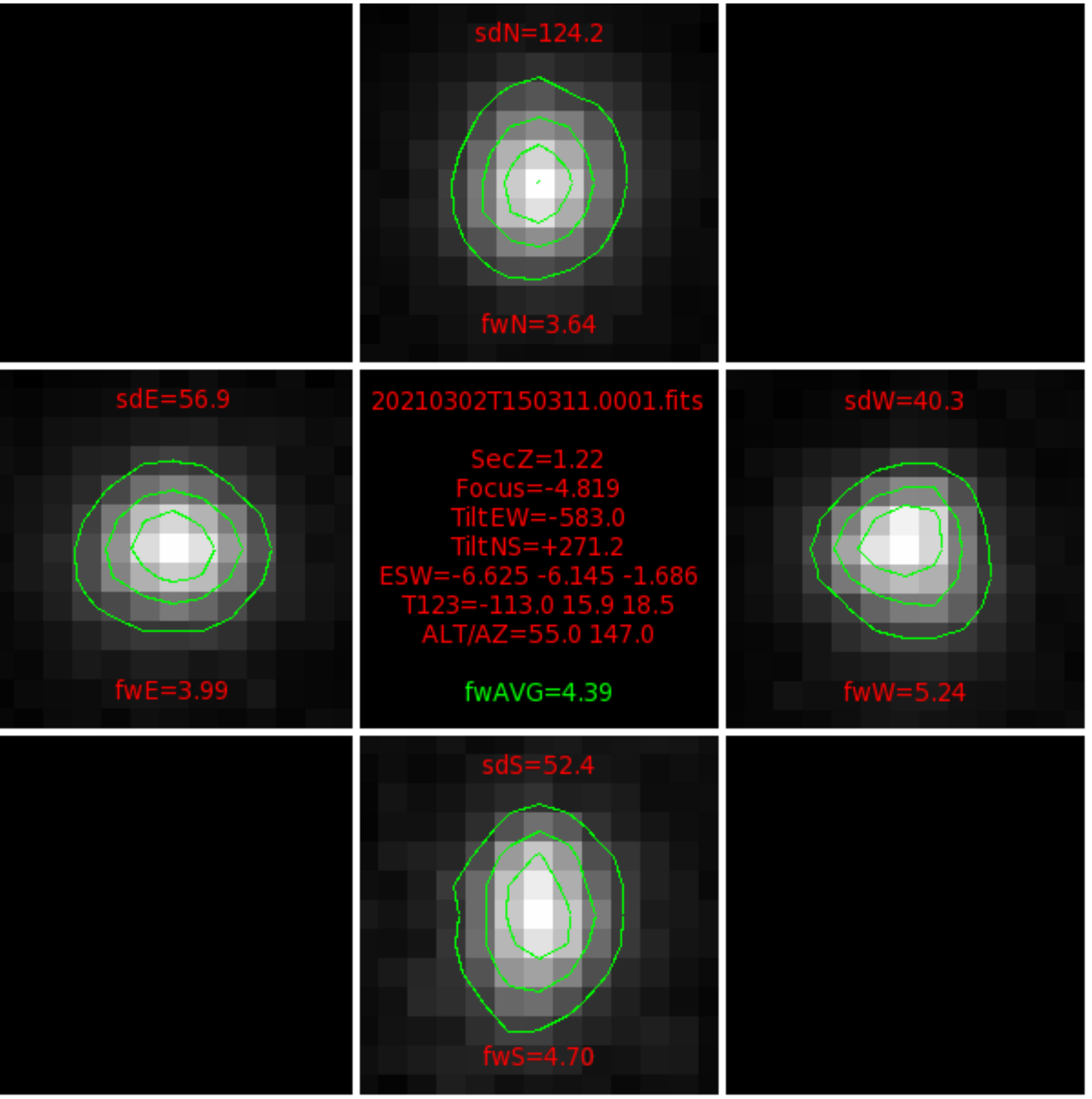
sdN=124.2
fwN=3.64
sdE=56.9
fwE=3.99
20210302T150311.0001.fits
SecZ=1.22
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=55.0 147.0
fwAVG=4.39
sdW=40.3
fwW=5.24
sdS=52.4
fwS=4.70
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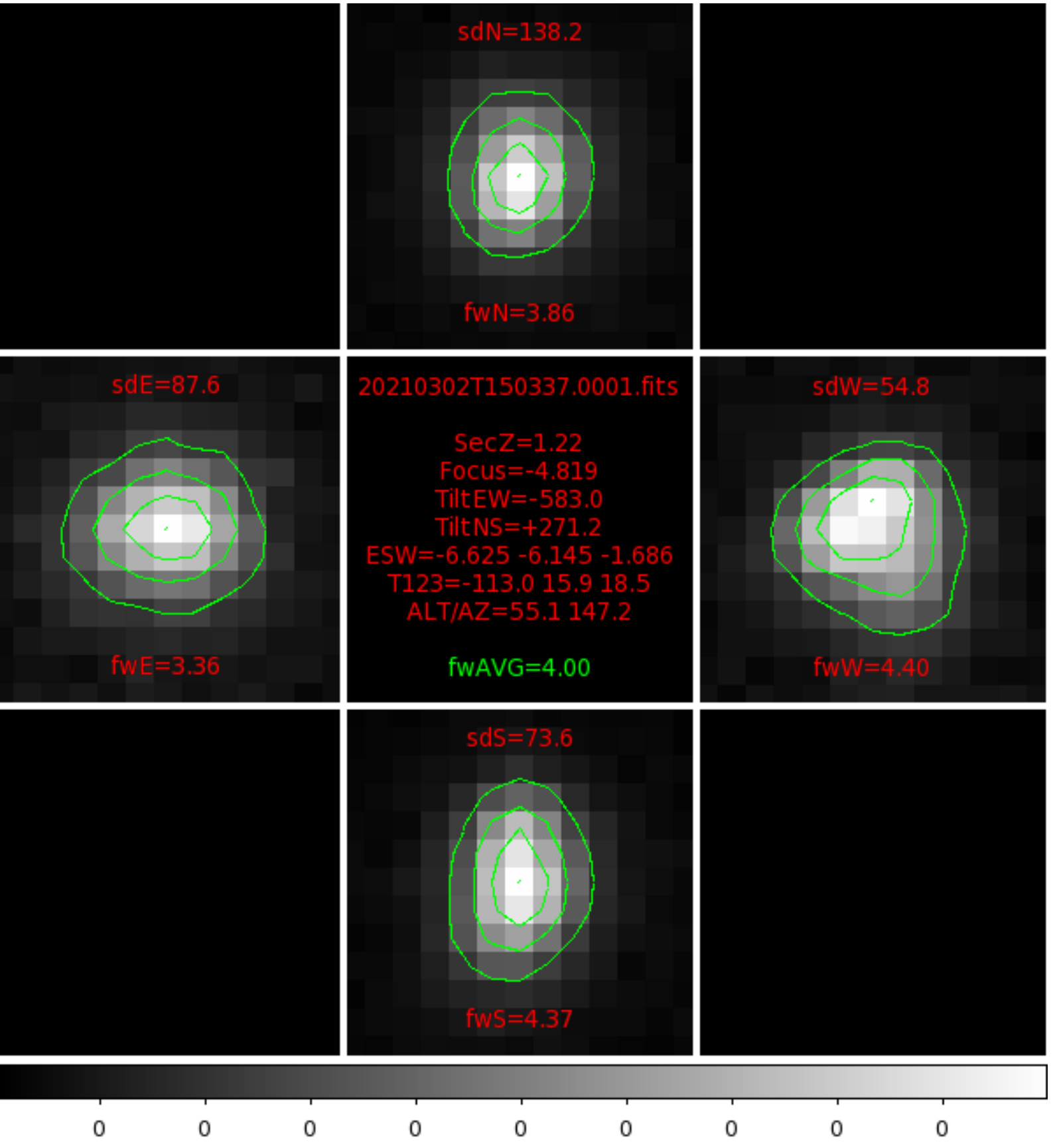
sdN=138.2
fwN=3.86
sdE=87.6
fwE=3.36
20210302T150337.0001.fits
SecZ=1.22
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=55.1 147.2
fwAVG=4.00
sdW=54.8
fwW=4.40
sdS=73.6
fwS=4.37
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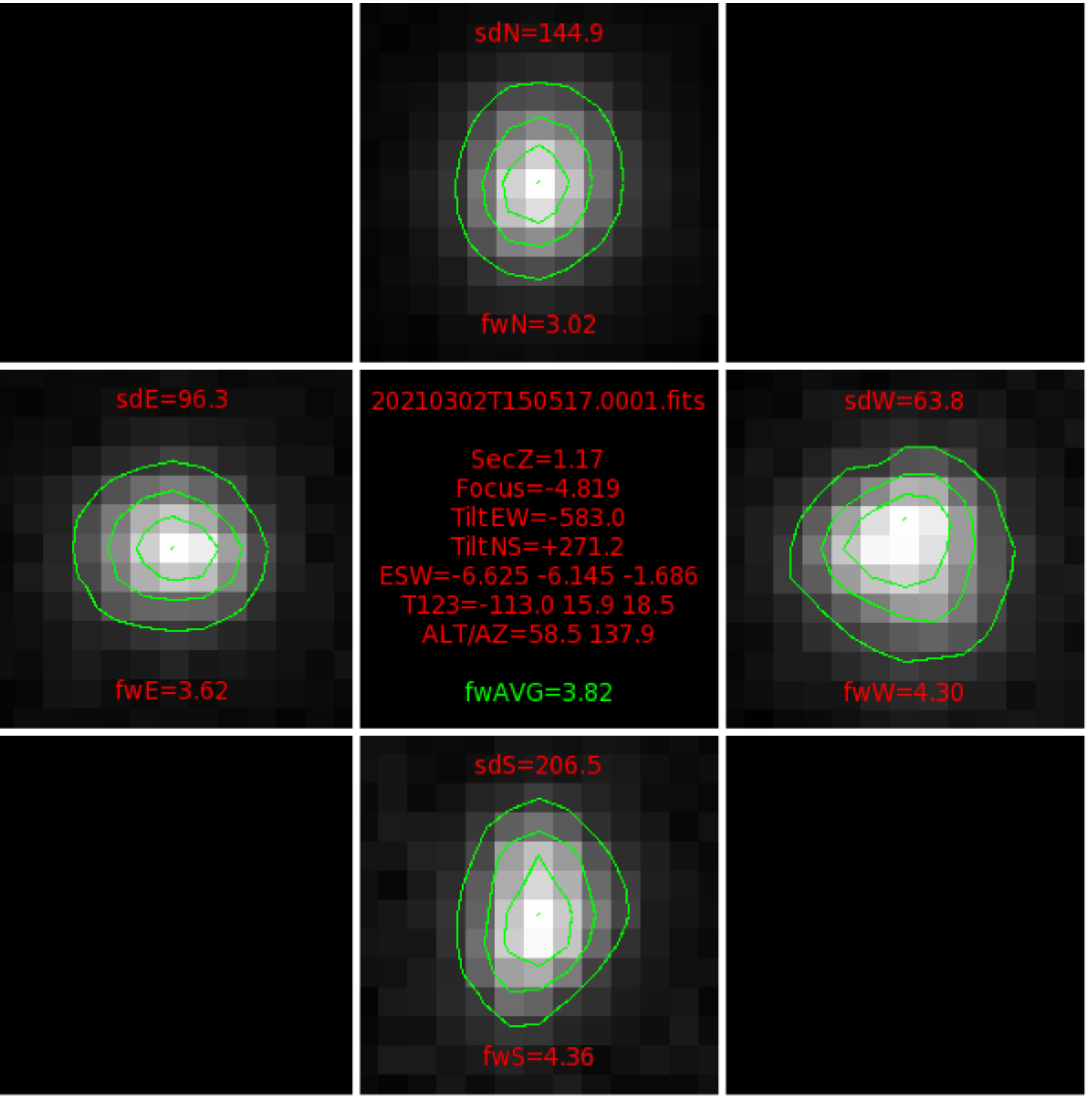
sdN=144.9
fwN=3.02
sdE=96.3
fwE=3.62
20210302T150517.0001.fits
SecZ=1.17
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=58.5 137.9
fwAVG=3.82
sdW=63.8
fwW=4.30
sdS=206.5
fwS=4.36
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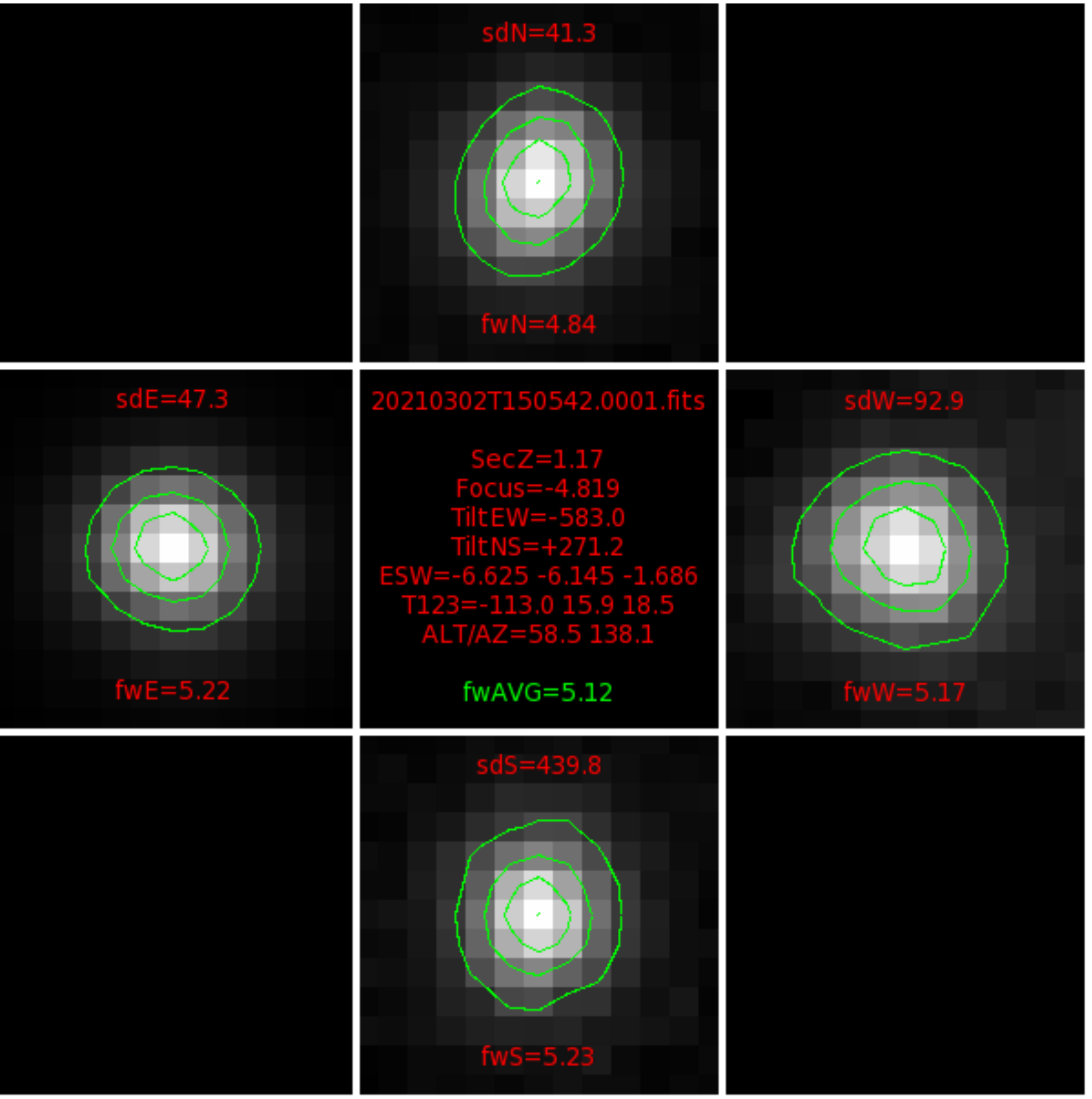
sdN=41.3
fwN=4.84
sdE=47.3
fwE=5.22
20210302T150542.0001.fits
SecZ=1.17
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=58.5 138.1
fwAVG=5.12
sdW=92.9
fwW=5.17
sdS=439.8
fwS=5.23
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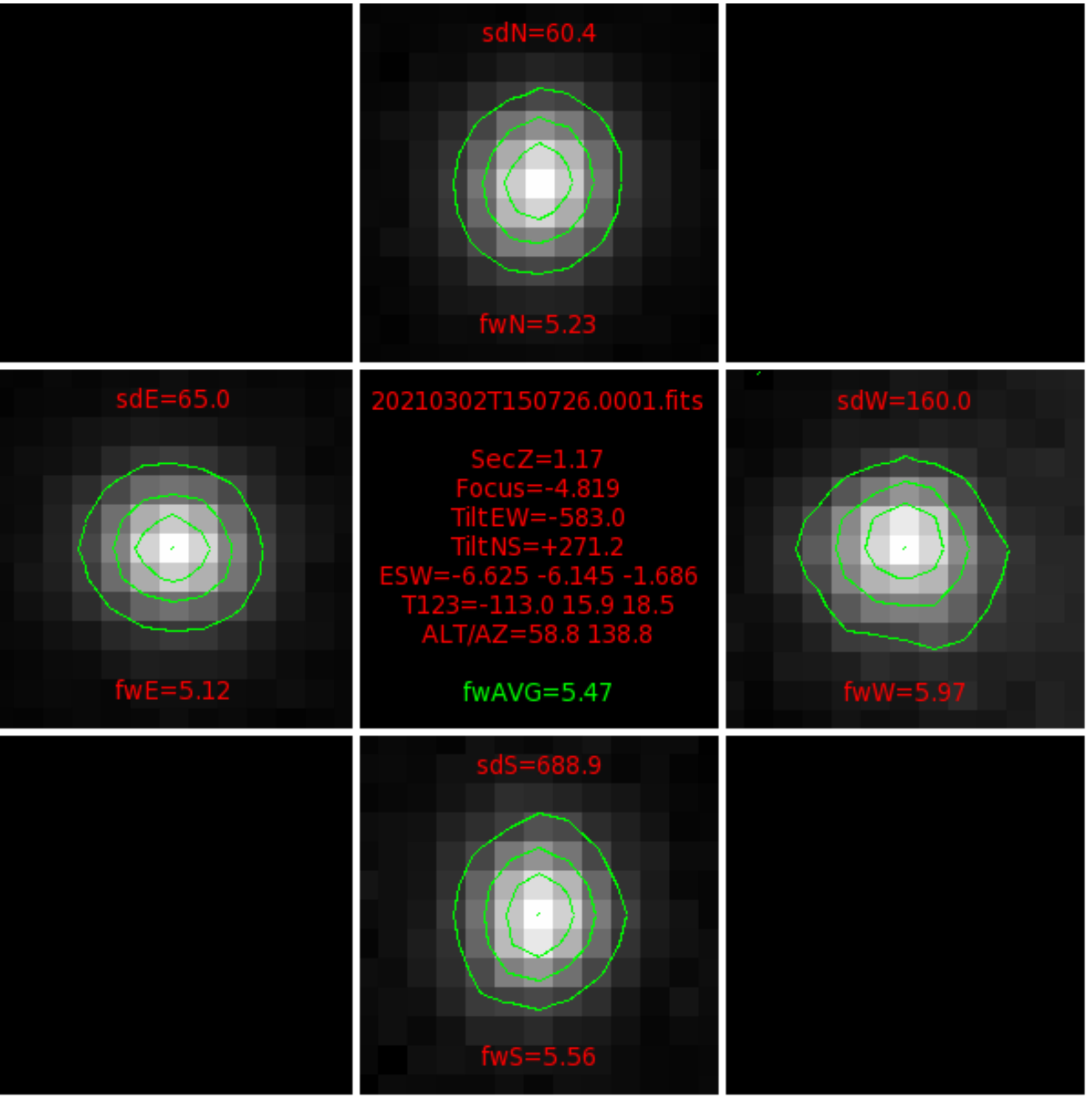
sdN=60.4
fwN=5.23
sdE=65.0
fwE=5.12
20210302T150726.0001.fits
SecZ=1.17
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.5
ALT/AZ=58.8 138.8
fwAVG=5.47
sdW=160.0
fwW=5.97
sdS=688.9
fwS=5.56
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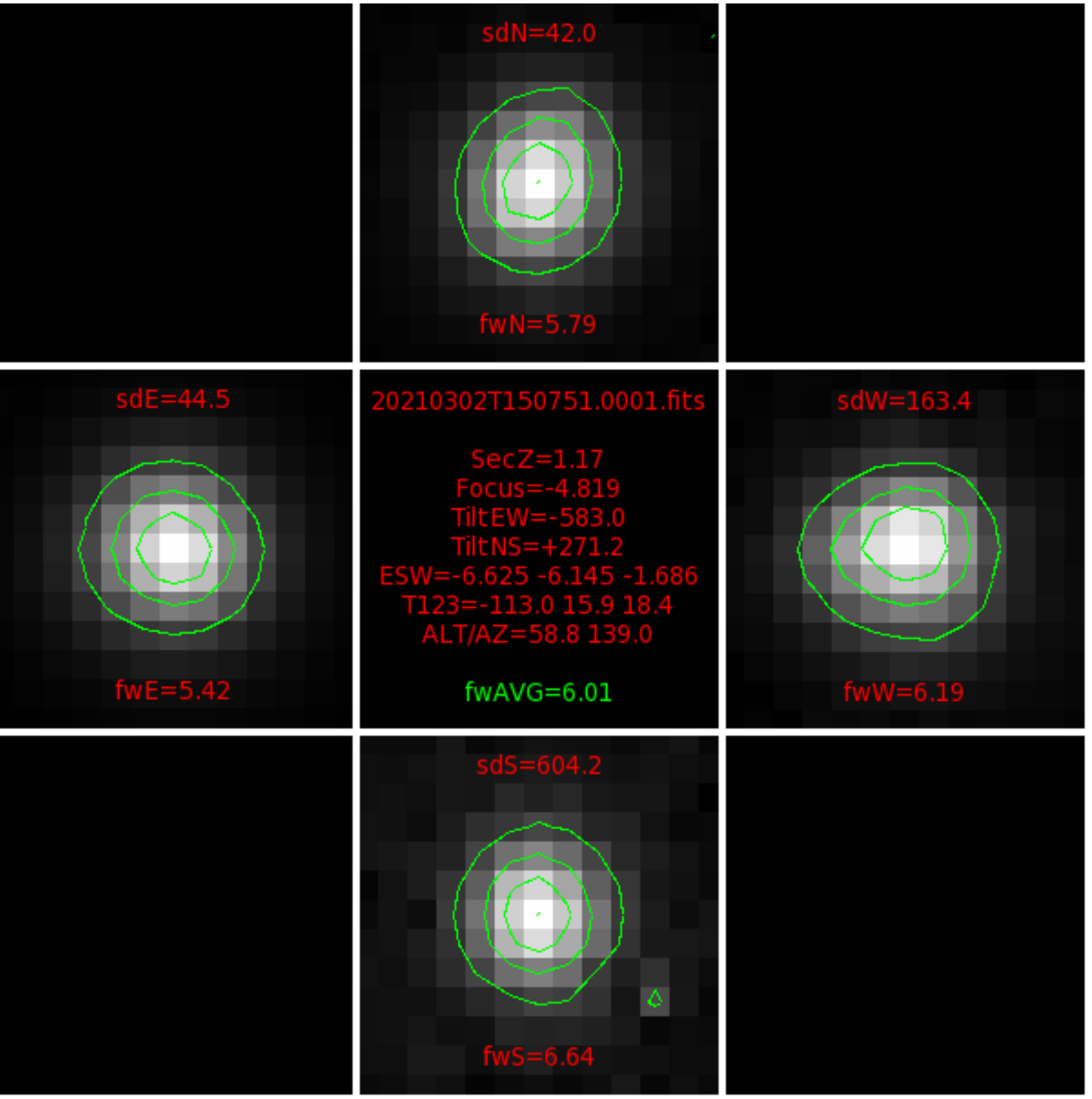
sdN=42.0
fwN=5.79
sdE=44.5
fwE=5.42
20210302T150751.0001.fits
SecZ=1.17
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.4
ALT/AZ=58.8 139.0
fwAVG=6.01
sdW=163.4
fwW=6.19
sdS=604.2
fwS=6.64
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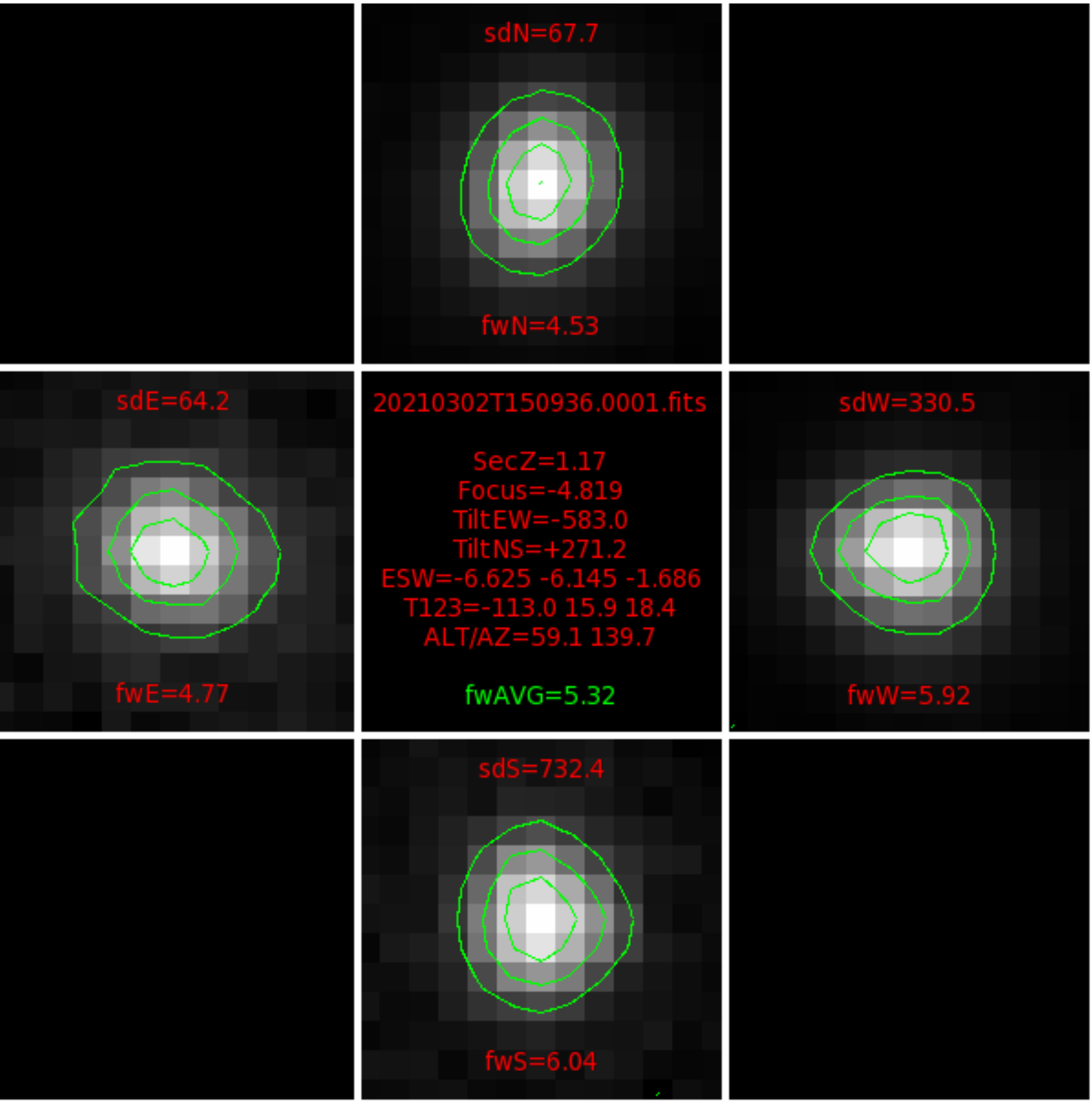
sdN=67.7
fwN=4.53
sdE=64.2
fwE=4.77
20210302T150936.0001.fits
SecZ=1.17
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.4
ALT/AZ=59.1 139.7
fwAVG=5.32
sdW=330.5
fwW=5.92
sdS=732.4
fwS=6.04
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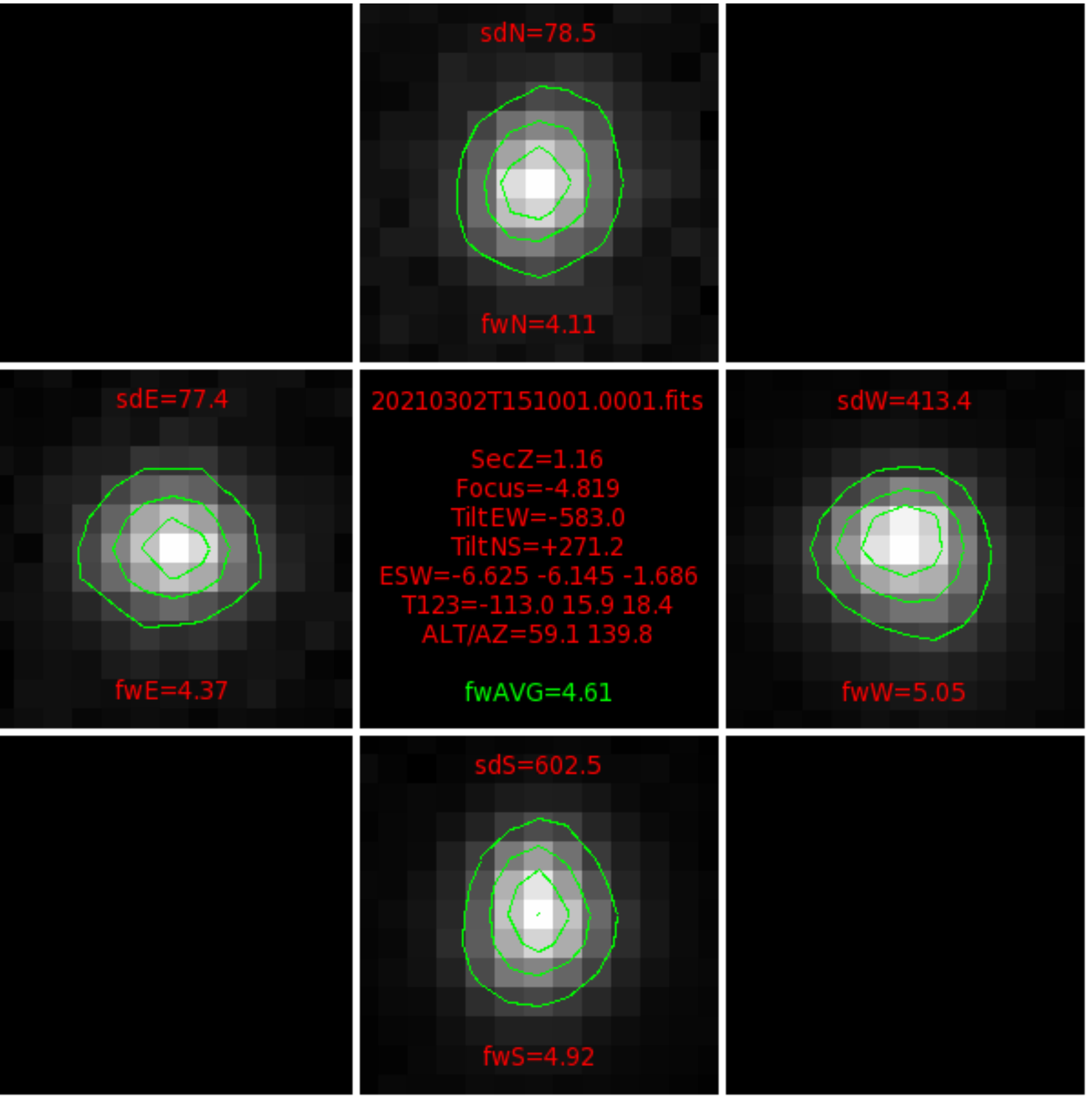
sdN=78.5
fwN=4.11
sdE=77.4
fwE=4.37
20210302T151001.0001.fits
SecZ=1.16
Focus=-4.819
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.625 -6.145 -1.686
T123=-113.0 15.9 18.4
ALT/AZ=59.1 139.8
fwAVG=4.61
sdW=413.4
fwW=5.05
sdS=602.5
fwS=4.92
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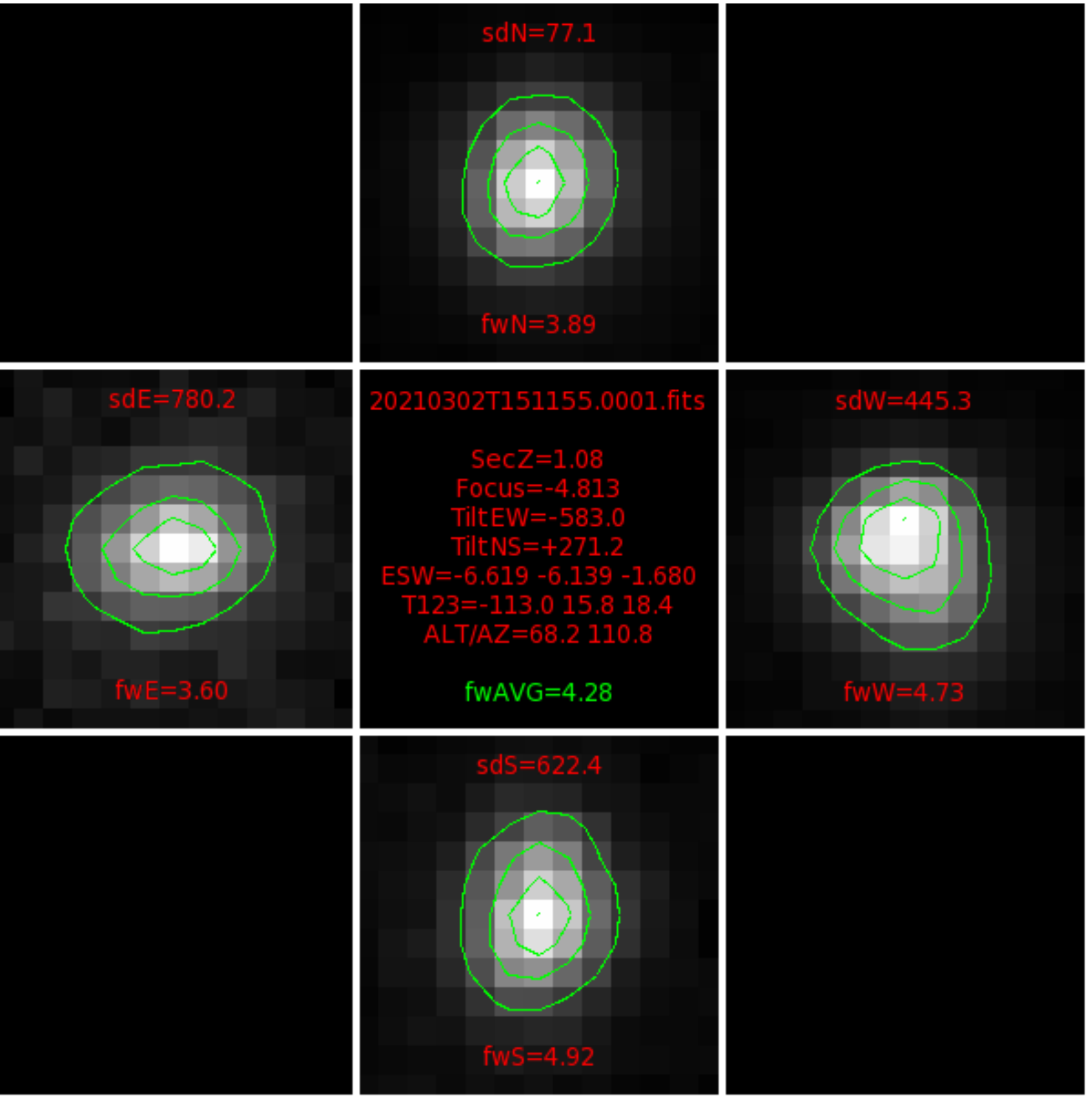
sdN=77.1
fwN=3.89
sdE=780.2
fwE=3.60
20210302T151155.0001.fits
SecZ=1.08
Focus=-4.813
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.619 -6.139 -1.680
T123=-113.0 15.8 18.4
ALT/AZ=68.2 110.8
fwAVG=4.28
sdW=445.3
fwW=4.73
sdS=622.4
fwS=4.92
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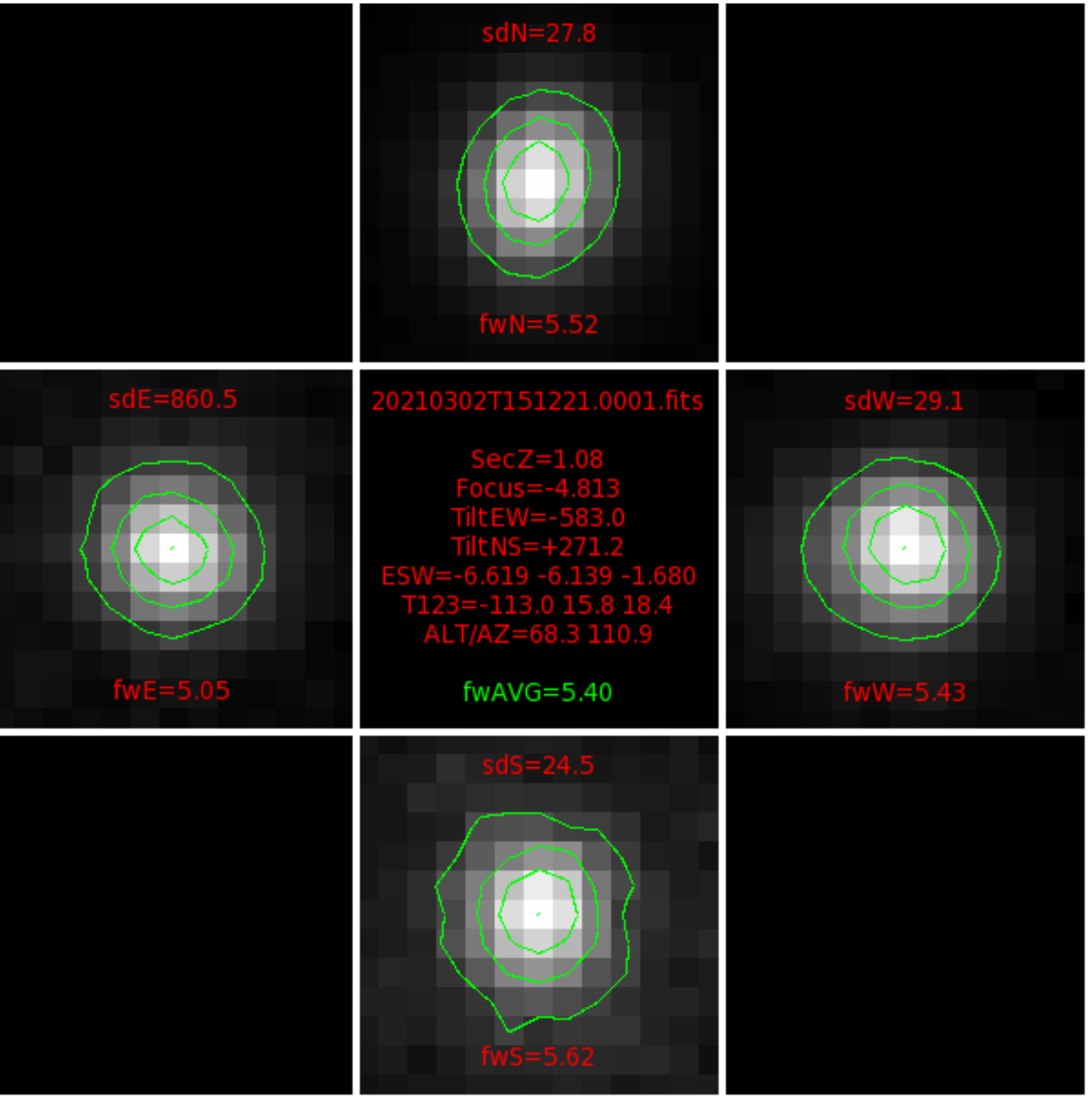
sdN=27.8
fwN=5.52
sdE=860.5
fwE=5.05
20210302T151221.0001.fits
SecZ=1.08
Focus=-4.813
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.619 -6.139 -1.680
T123=-113.0 15.8 18.4
ALT/AZ=68.3 110.9
fwAVG=5.40
sdW=29.1
fwW=5.43
sdS=24.5
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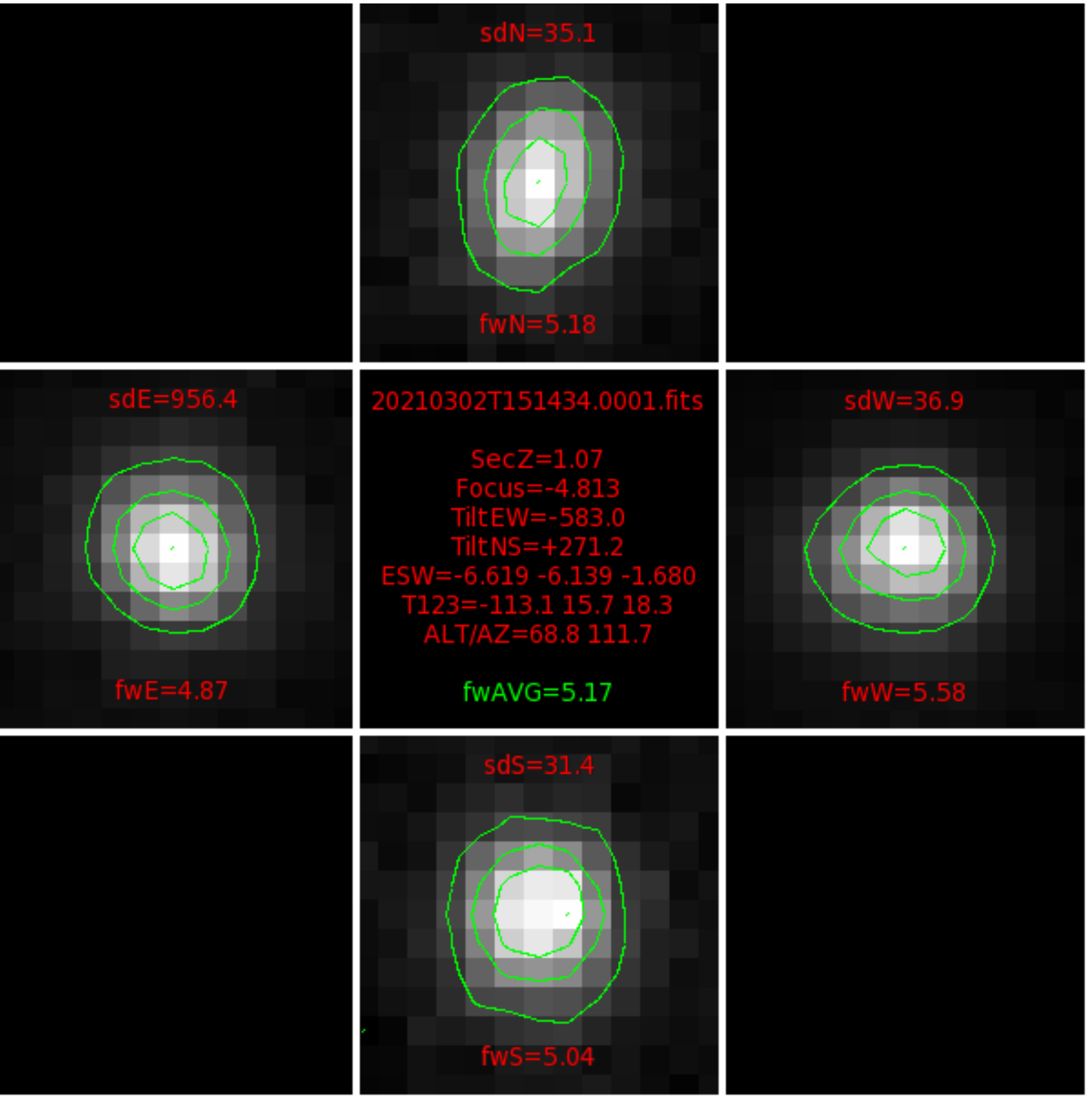
sdN=35.1
fwN=5.18
sdE=956.4
fwE=4.87
20210302T151434.0001.fits
SecZ=1.07
Focus=-4.813
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.619 -6.139 -1.680
T123=-113.1 15.7 18.3
ALT/AZ=68.8 111.7
fwAVG=5.17
sdW=36.9
fwW=5.58
sdS=31.4
fwS=5.04
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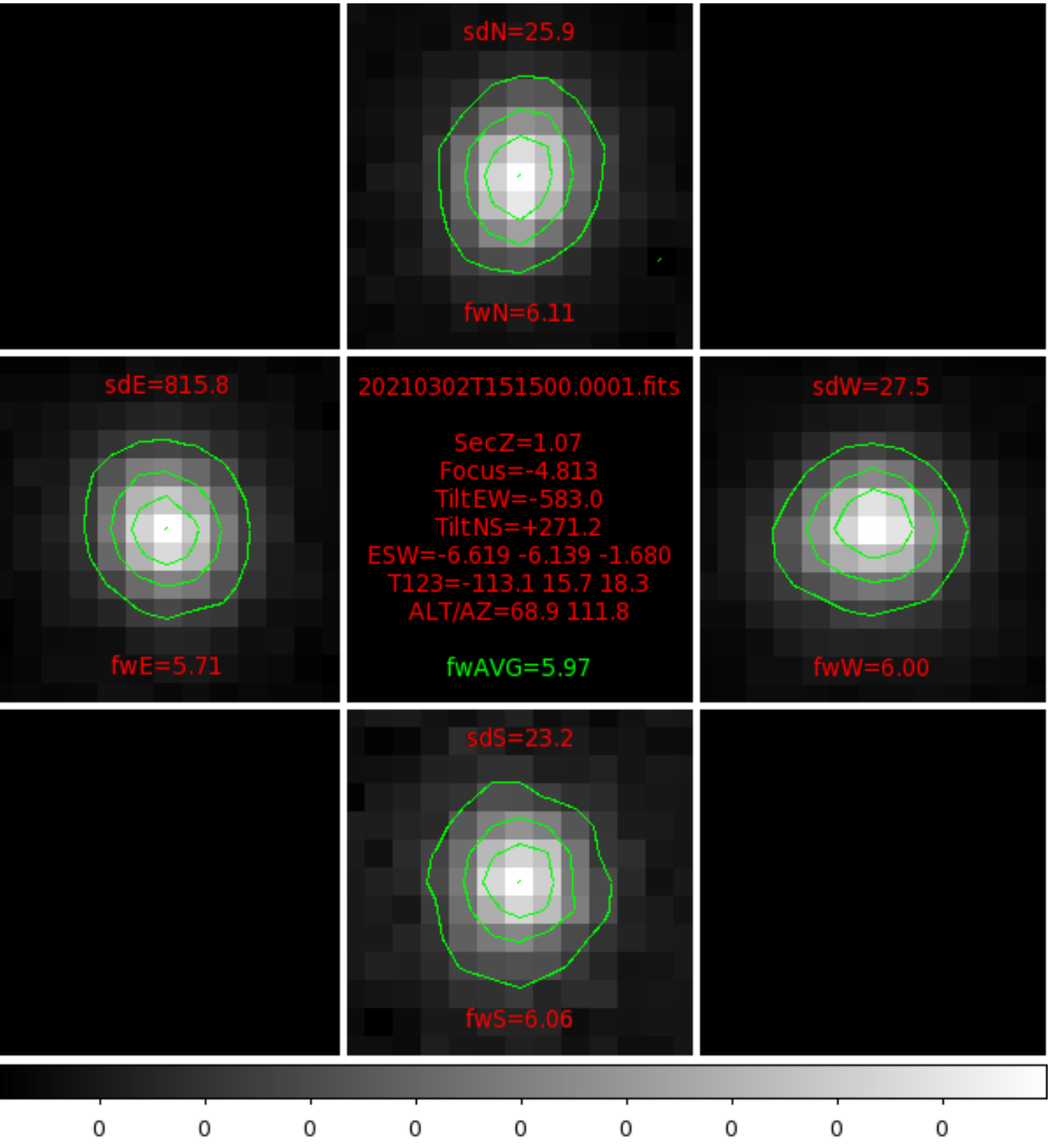
sdN=25.9
fwN=6.11
sdE=815.8
fwE=5.71
20210302T151500.0001.fits
SecZ=1.07
Focus=-4.813
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.619 -6.139 -1.680
T123=-113.1 15.7 18.3
ALT/AZ=68.9 111.8
fwAVG=5.97
sdW=27.5
fwW=6.00
sdS=23.2
fwS=6.06
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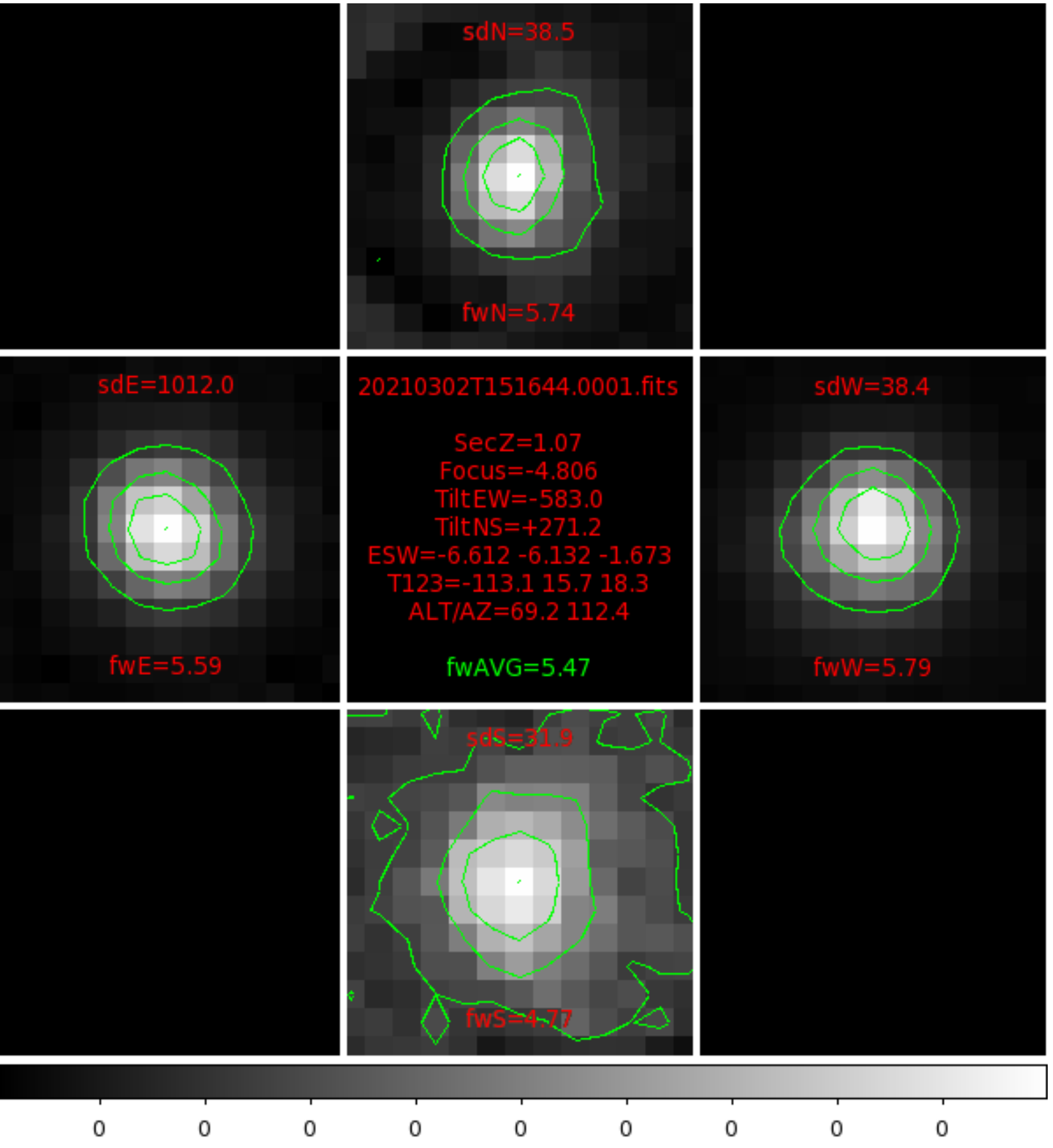
sdN=38.5
fwN=5.74
sdE=1012.0
fwE=5.59
20210302T151644.0001.fits
SecZ=1.07
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.612 -6.132 -1.673
T123=-113.1 15.7 18.3
ALT/AZ=69.2 112.4
fwAVG=5.47
sdW=38.4
fwW=5.79
sdS=31.9
fwS=4.77
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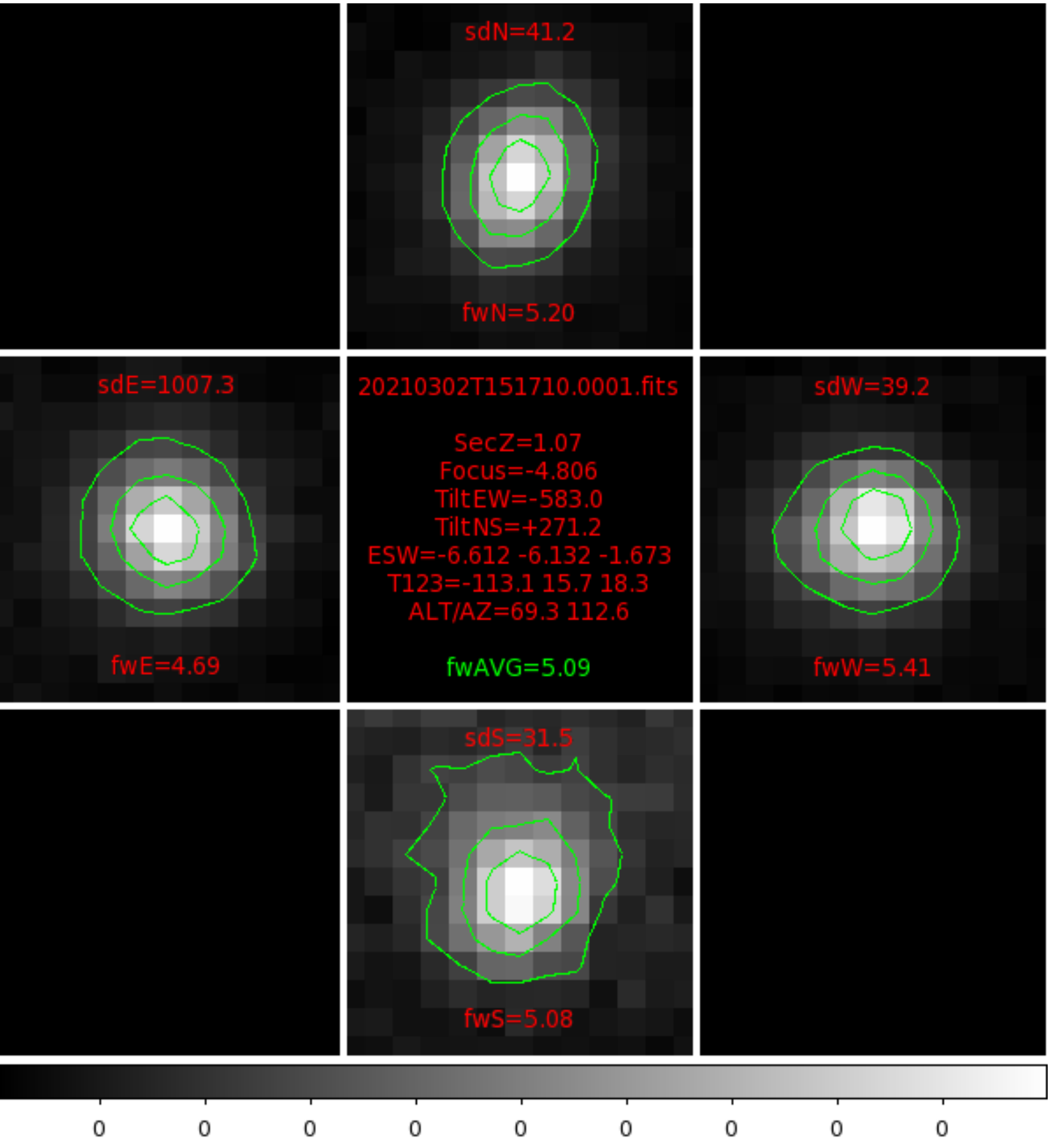
sdN=41.2
fwN=5.20
sdE=1007.3
fwE=4.69
20210302T151710.0001.fits
SecZ=1.07
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.612 -6.132 -1.673
T123=-113.1 15.7 18.3
ALT/AZ=69.3 112.6
fwAVG=5.09
sdW=39.2
fwW=5.41
sdS=31.5
fwS=5.08
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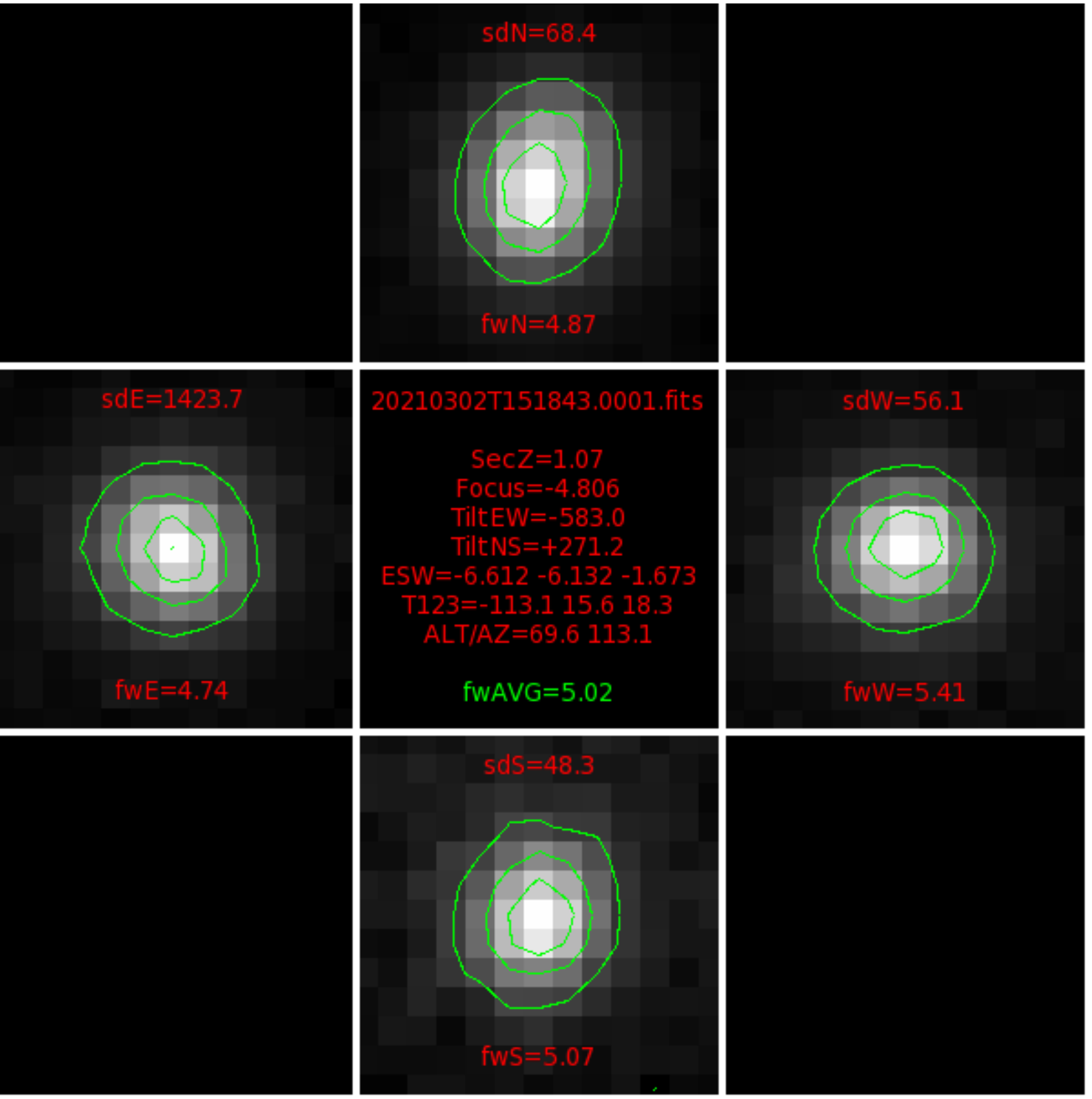
sdN=68.4
fwN=4.87
sdE=1423.7
fwE=4.74
20210302T151843.0001.fits
SecZ=1.07
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.612 -6.132 -1.673
T123=-113.1 15.6 18.3
ALT/AZ=69.6 113.1
fwAVG=5.02
sdW=56.1
fwW=5.41
sdS=48.3
fwS=5.07
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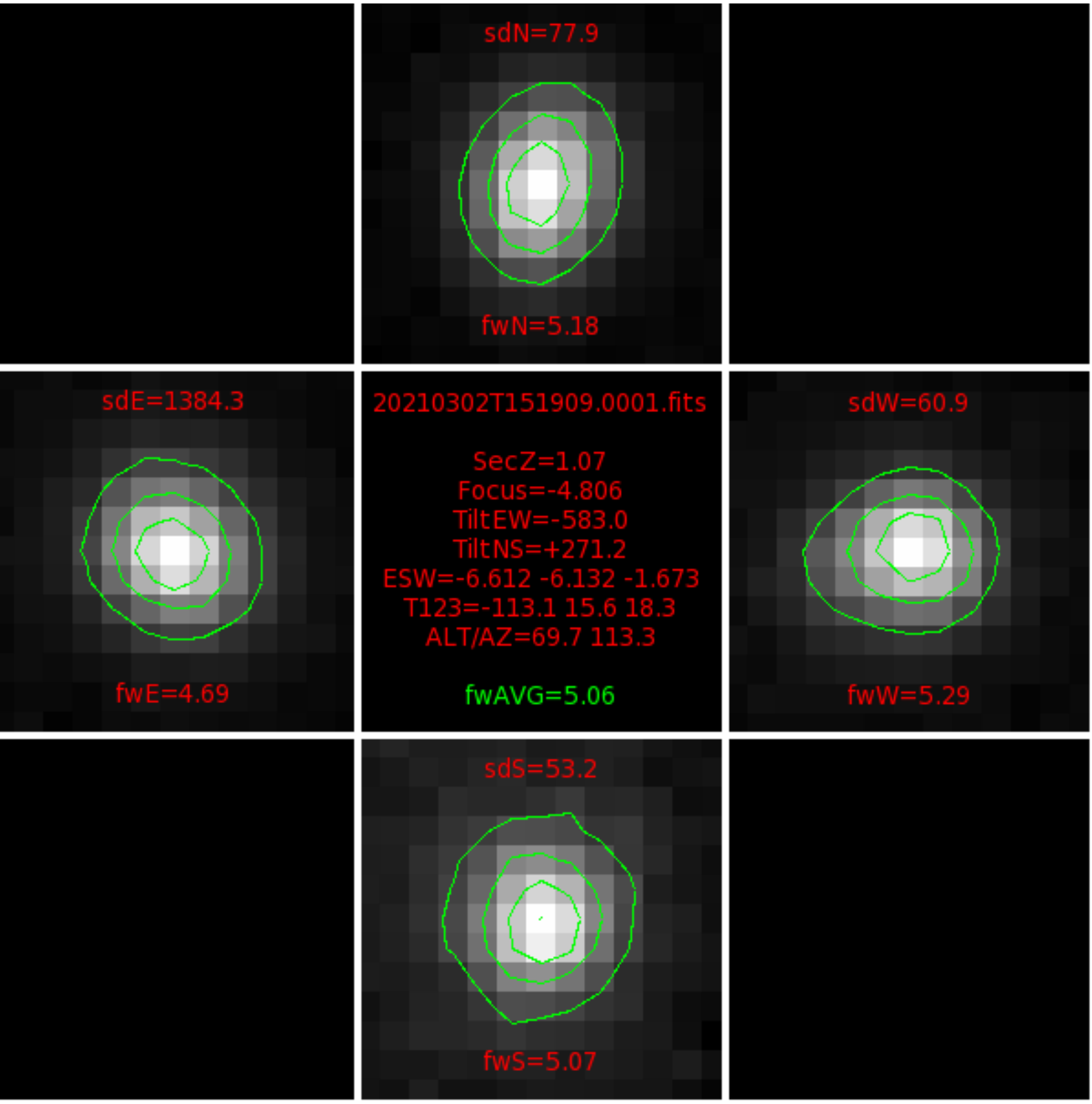
sdN=77.9
fwN=5.18
sdE=1384.3
fwE=4.69
20210302T151909.0001.fits
SecZ=1.07
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.612 -6.132 -1.673
T123=-113.1 15.6 18.3
ALT/AZ=69.7 113.3
fwAVG=5.06
sdW=60.9
fwW=5.29
sdS=53.2
fwS=5.07
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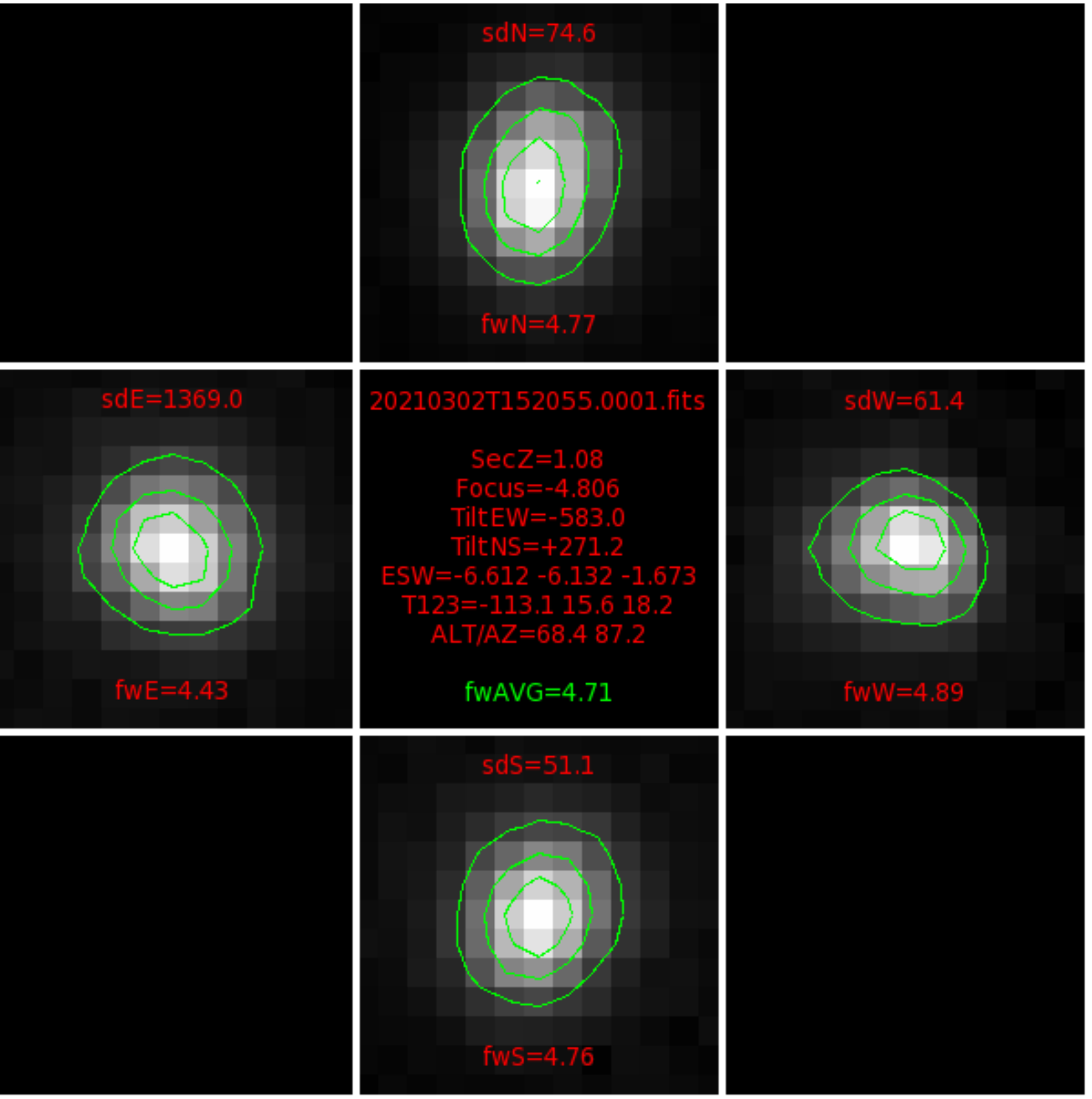
sdN=74.6
fwN=4.77
sdE=1369.0
fwE=4.43
20210302T152055.0001.fits
SecZ=1.08
Focus=-4.806
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.612 -6.132 -1.673
T123=-113.1 15.6 18.2
ALT/AZ=68.4 87.2
fwAVG=4.71
sdW=61.4
fwW=4.89
sdS=51.1
fwS=4.76
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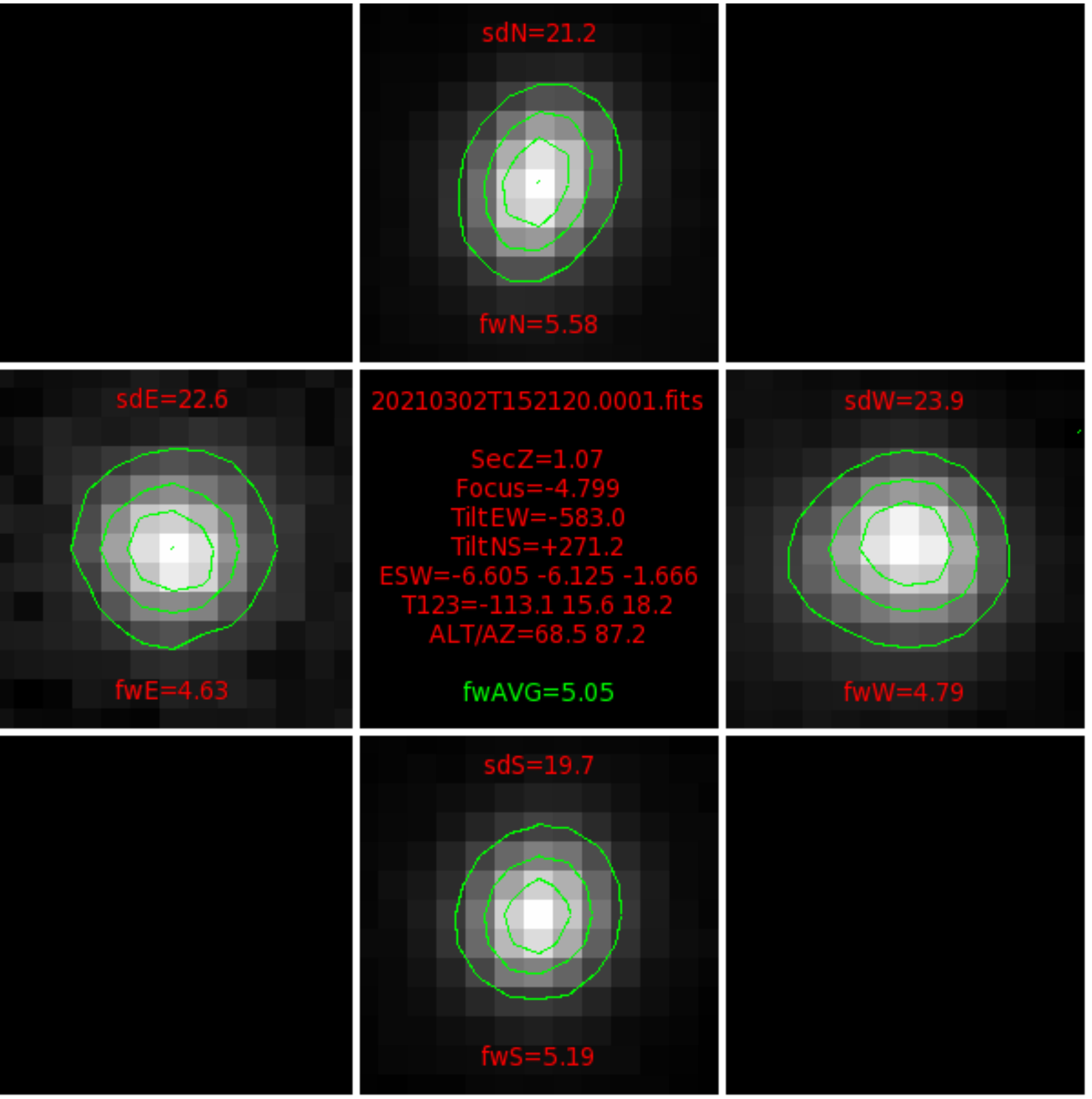
sdN=21.2
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sdE=22.6
fwE=4.63
20210302T152120.0001.fits
SecZ=1.07
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.605 -6.125 -1.666
T123=-113.1 15.6 18.2
ALT/AZ=68.5 87.2
fwAVG=5.05
sdW=23.9
fwW=4.79
sdS=19.7
fwS=5.19
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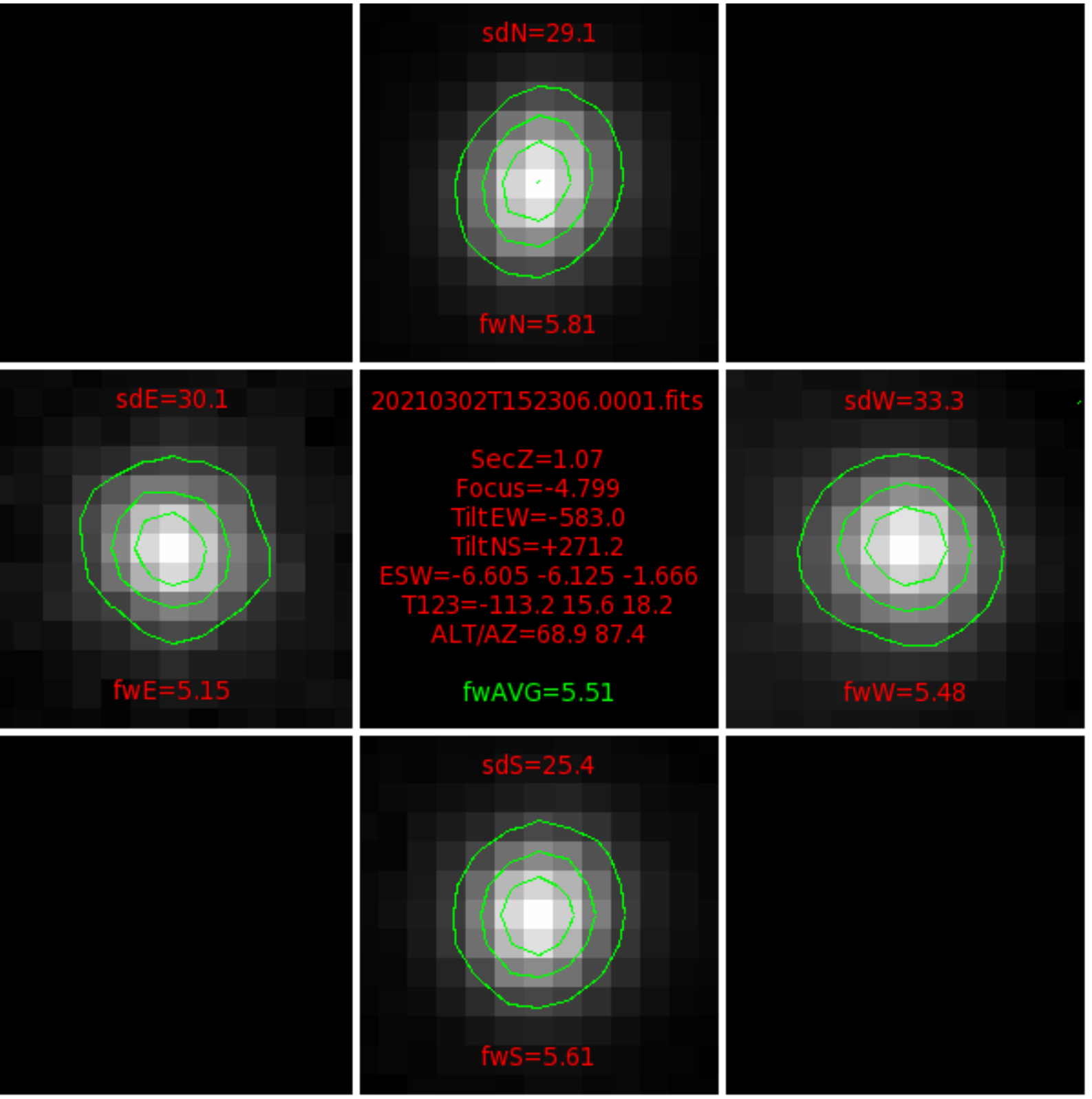
sdN=29.1
fwN=5.81
sdE=30.1
fwE=5.15
20210302T152306.0001.fits
SecZ=1.07
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.605 -6.125 -1.666
T123=-113.2 15.6 18.2
ALT/AZ=68.9 87.4
fwAVG=5.51
sdW=33.3
fwW=5.48
sdS=25.4
fwS=5.61
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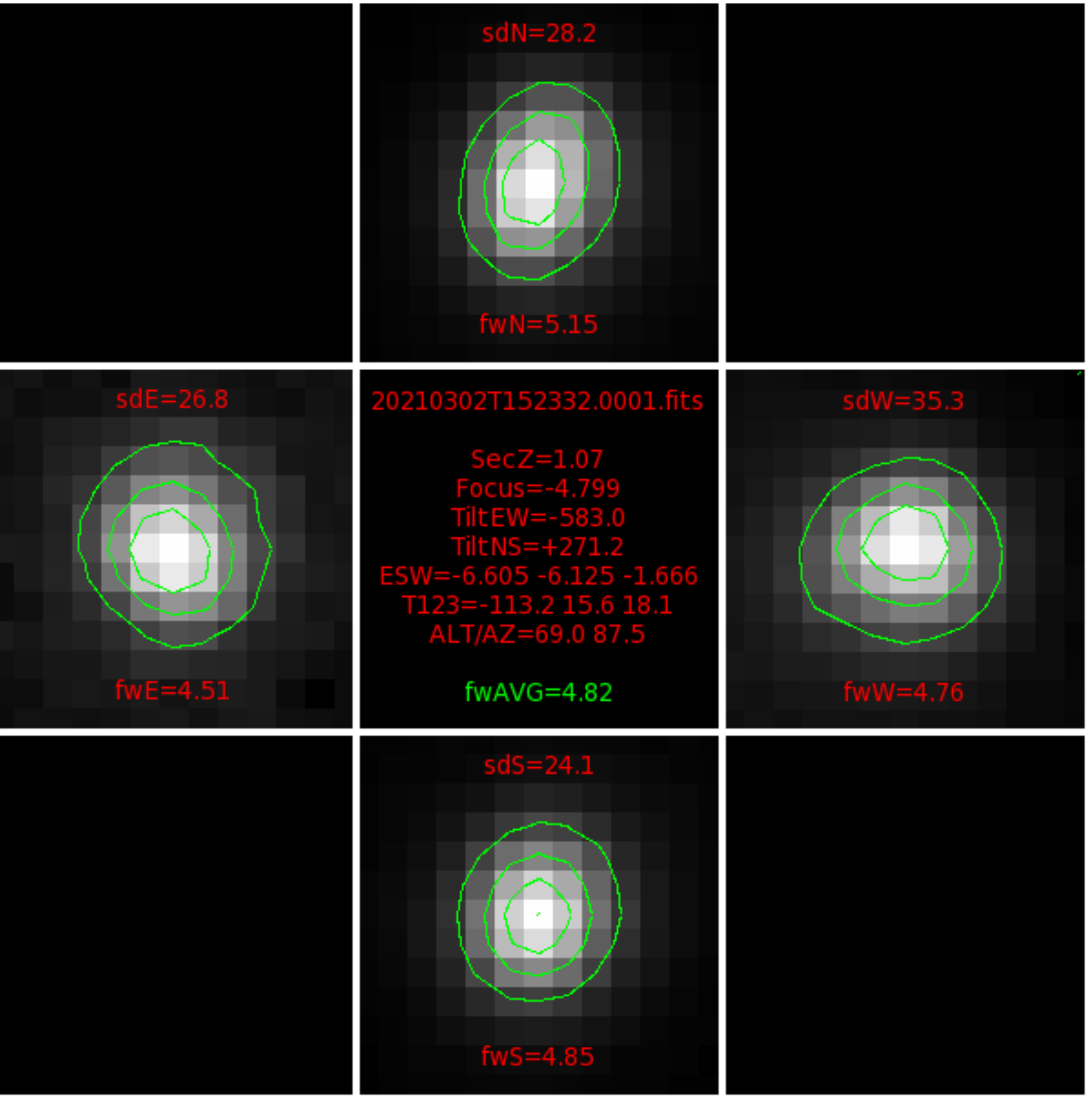
sdN=28.2
fwN=5.15
sdE=26.8
fwE=4.51
20210302T152332.0001.fits
SecZ=1.07
Focus=-4.799
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.605 -6.125 -1.666
T123=-113.2 15.6 18.1
ALT/AZ=69.0 87.5
fwAVG=4.82
sdW=35.3
fwW=4.76
sdS=24.1
fwS=4.85
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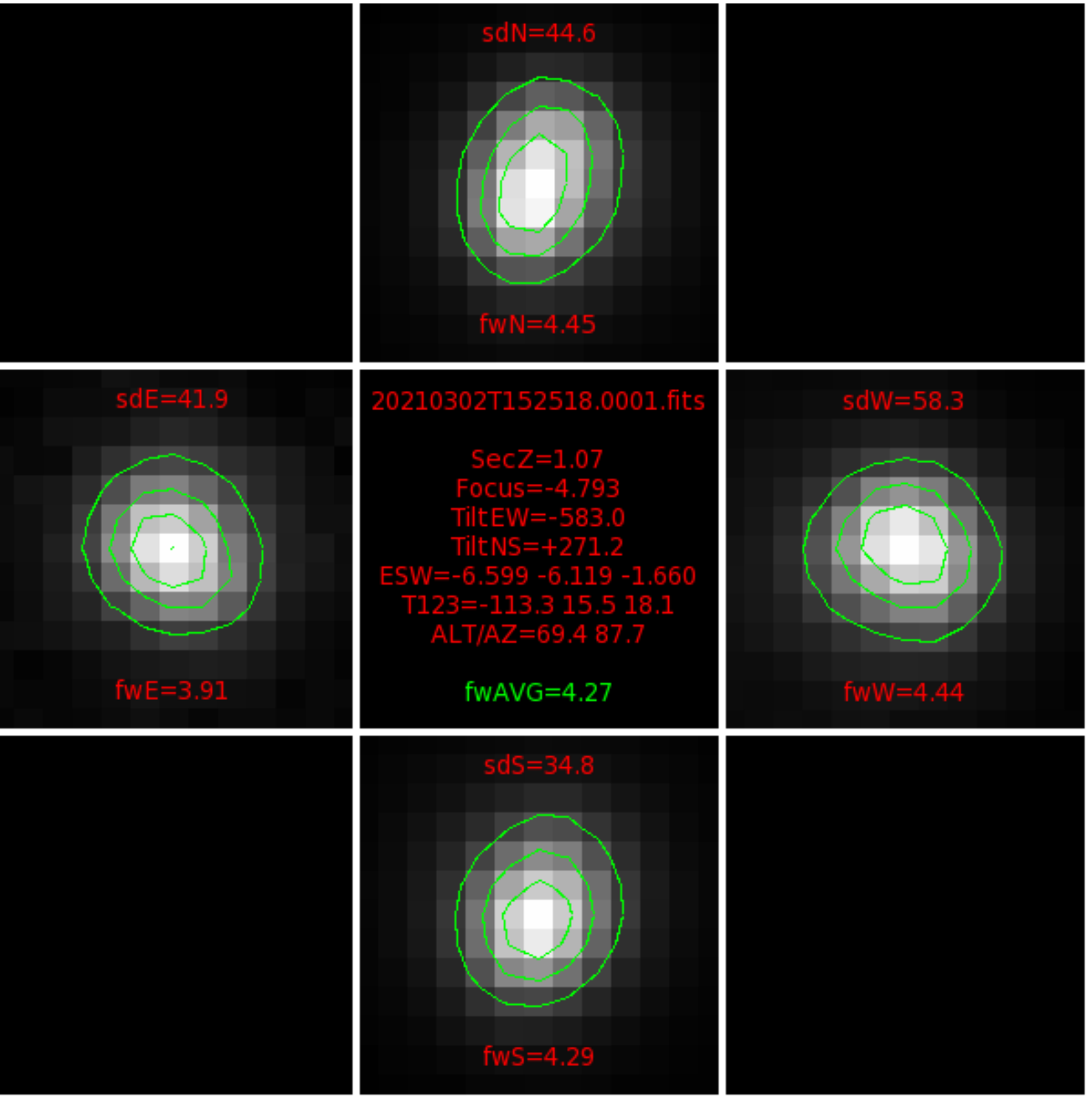
sdN=44.6
fwN=4.45
sdE=41.9
fwE=3.91
20210302T152518.0001.fits
SecZ=1.07
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.599 -6.119 -1.660
T123=-113.3 15.5 18.1
ALT/AZ=69.4 87.7
fwAVG=4.27
sdW=58.3
fwW=4.44
sdS=34.8
fwS=4.29
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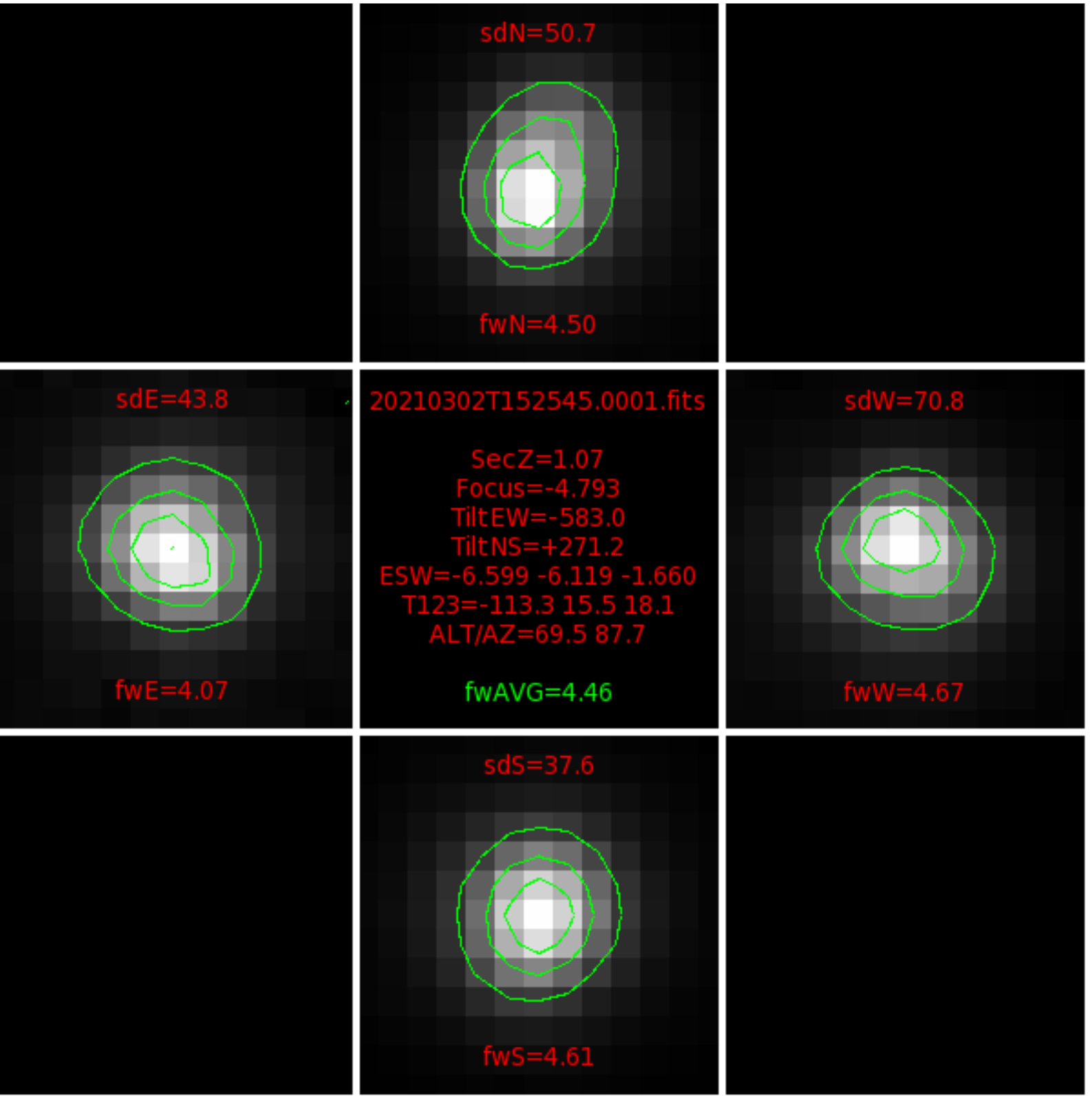
sdN=50.7
fwN=4.50
sdE=43.8
fwE=4.07
20210302T152545.0001.fits
SecZ=1.07
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.599 -6.119 -1.660
T123=-113.3 15.5 18.1
ALT/AZ=69.5 87.7
fwAVG=4.46
sdW=70.8
fwW=4.67
sdS=37.6
fwS=4.61
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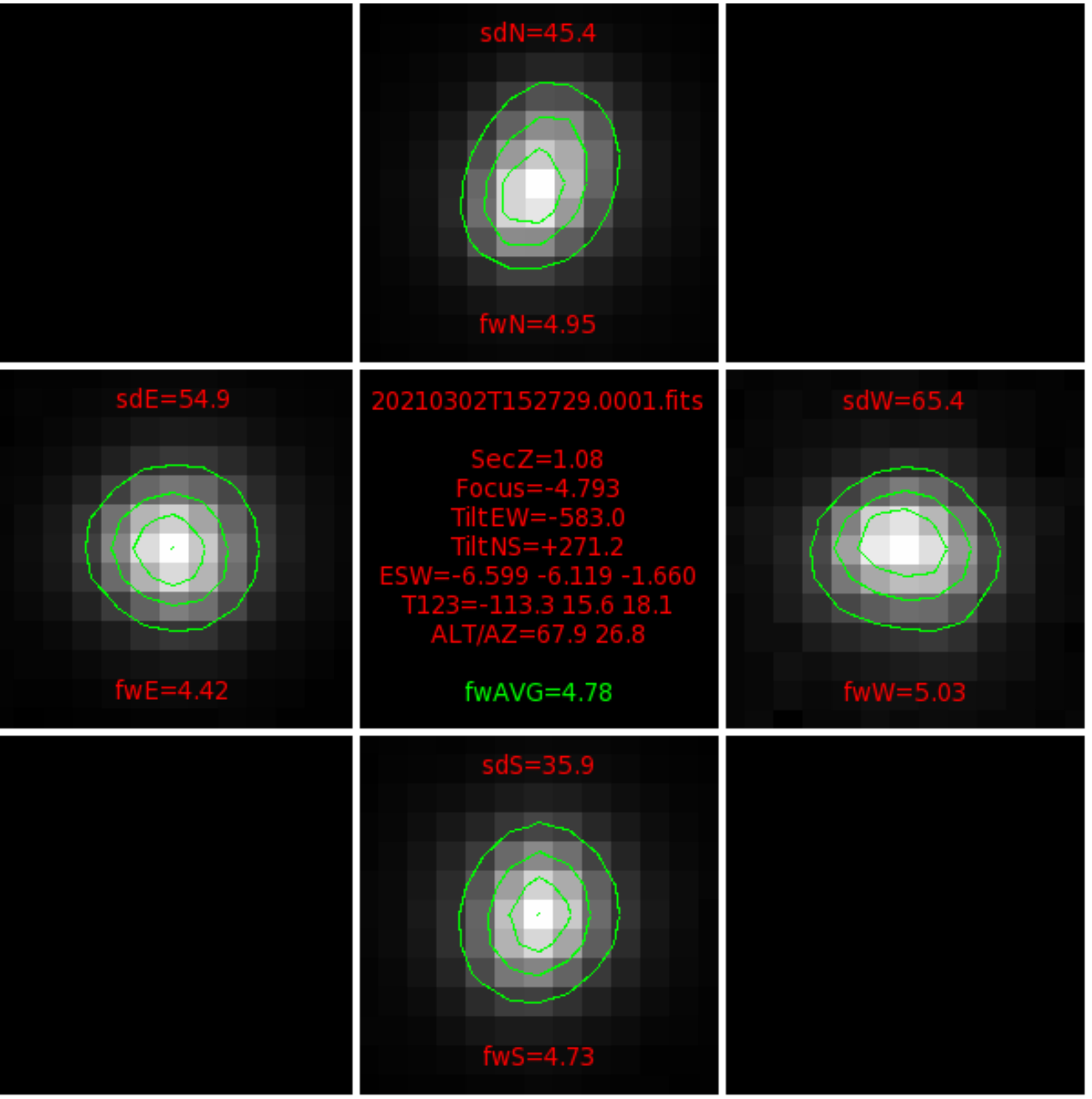
sdN=45.4
fwN=4.95
sdE=54.9
fwE=4.42
20210302T152729.0001.fits
SecZ=1.08
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.599 -6.119 -1.660
T123=-113.3 15.6 18.1
ALT/AZ=67.9 26.8
fwAVG=4.78
sdW=65.4
fwW=5.03
sdS=35.9
fwS=4.73
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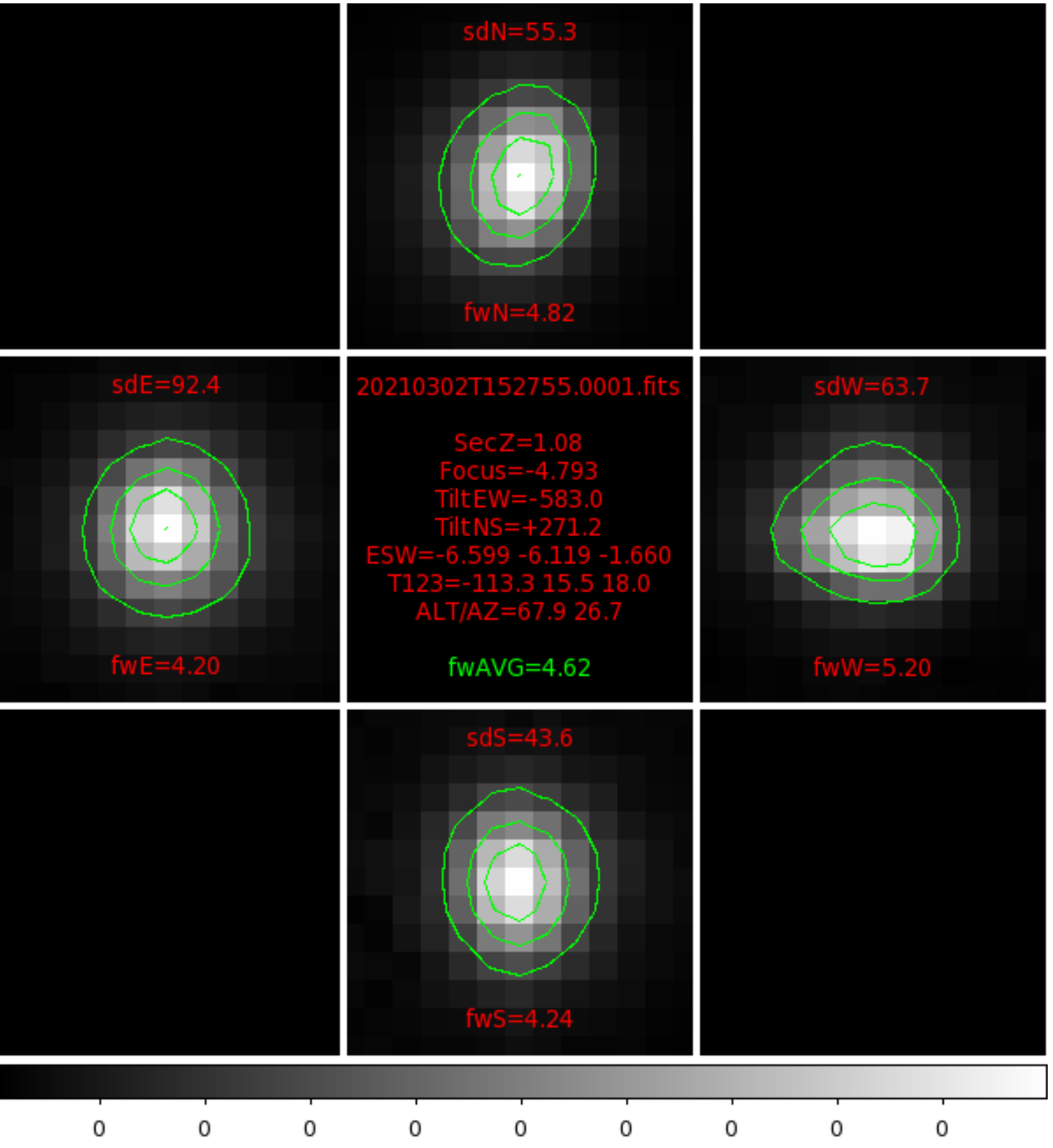
sdN=55.3
fwN=4.82
sdE=92.4
fwE=4.20
20210302T152755.0001.fits
SecZ=1.08
Focus=-4.793
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.599 -6.119 -1.660
T123=-113.3 15.5 18.0
ALT/AZ=67.9 26.7
fwAVG=4.62
sdW=63.7
fwW=5.20
sdS=43.6
fwS=4.24
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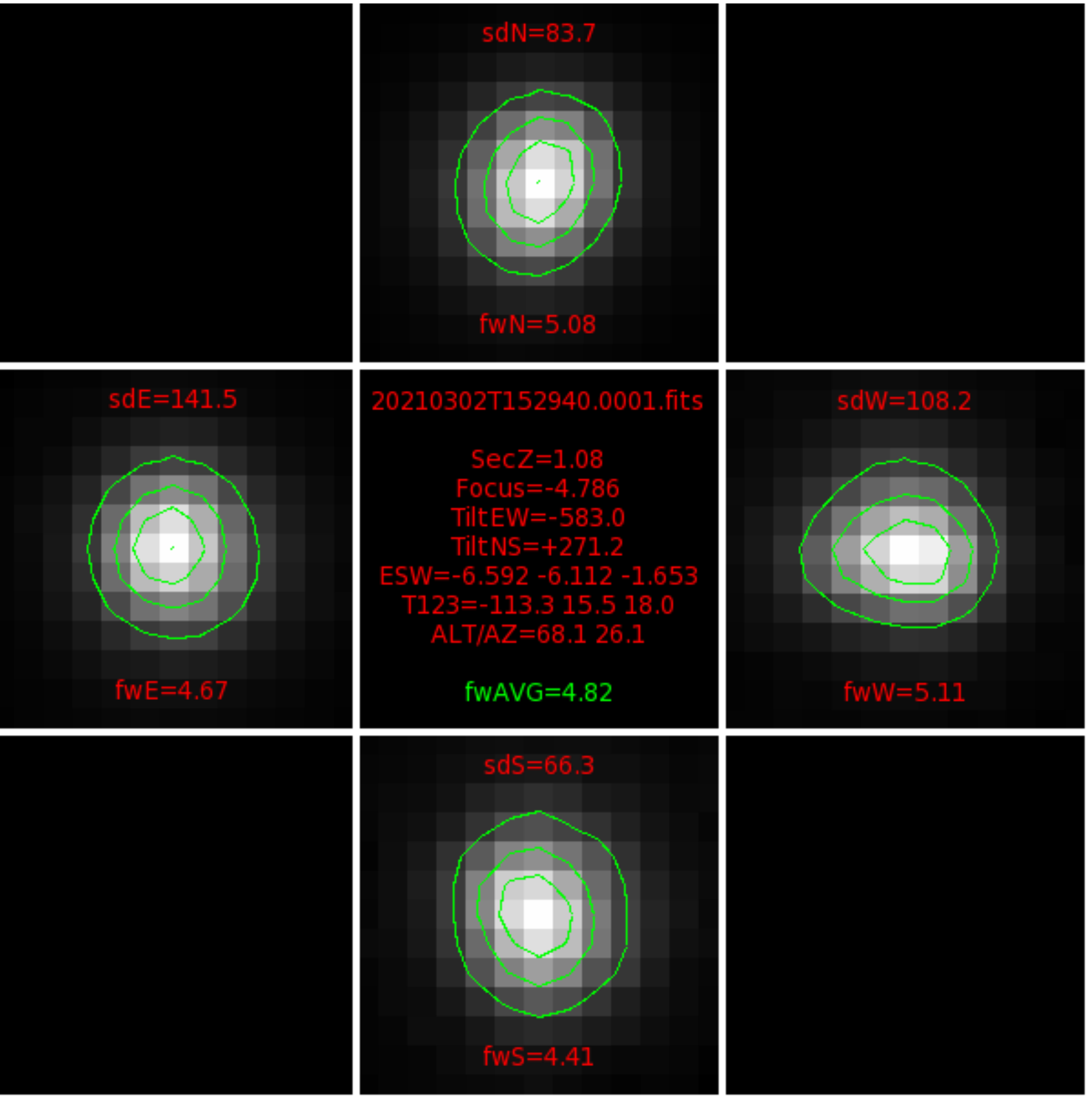
sdN=83.7
fwN=5.08
sdE=141.5
fwE=4.67
20210302T152940.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.3 15.5 18.0
ALT/AZ=68.1 26.1
fwAVG=4.82
sdW=108.2
fwW=5.11
sdS=66.3
fwS=4.41
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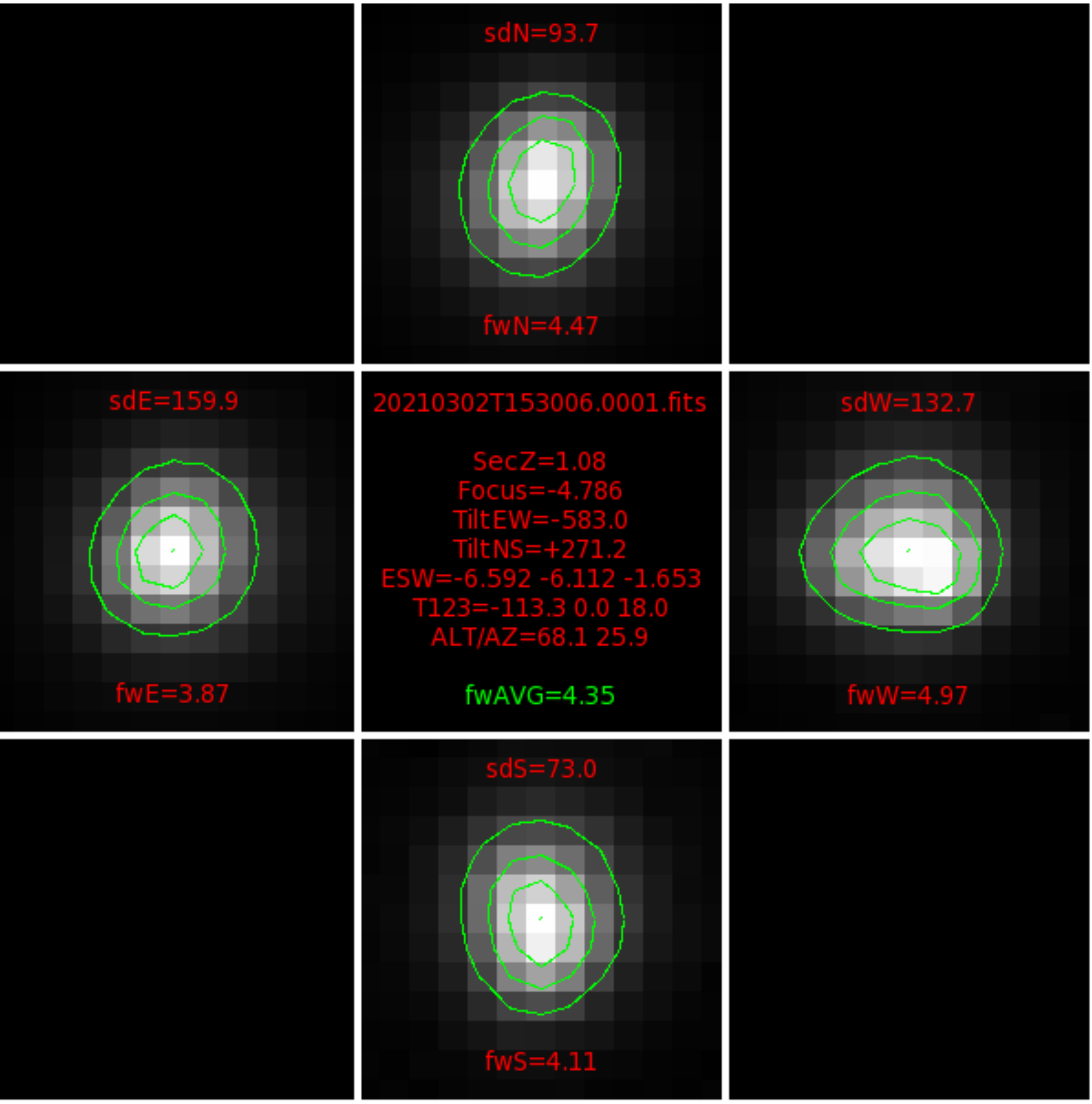
sdN=93.7
fwN=4.47
sdE=159.9
fwE=3.87
20210302T153006.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.3 0.0 18.0
ALT/AZ=68.1 25.9
fwAVG=4.35
sdW=132.7
fwW=4.97
sdS=73.0
fwS=4.11
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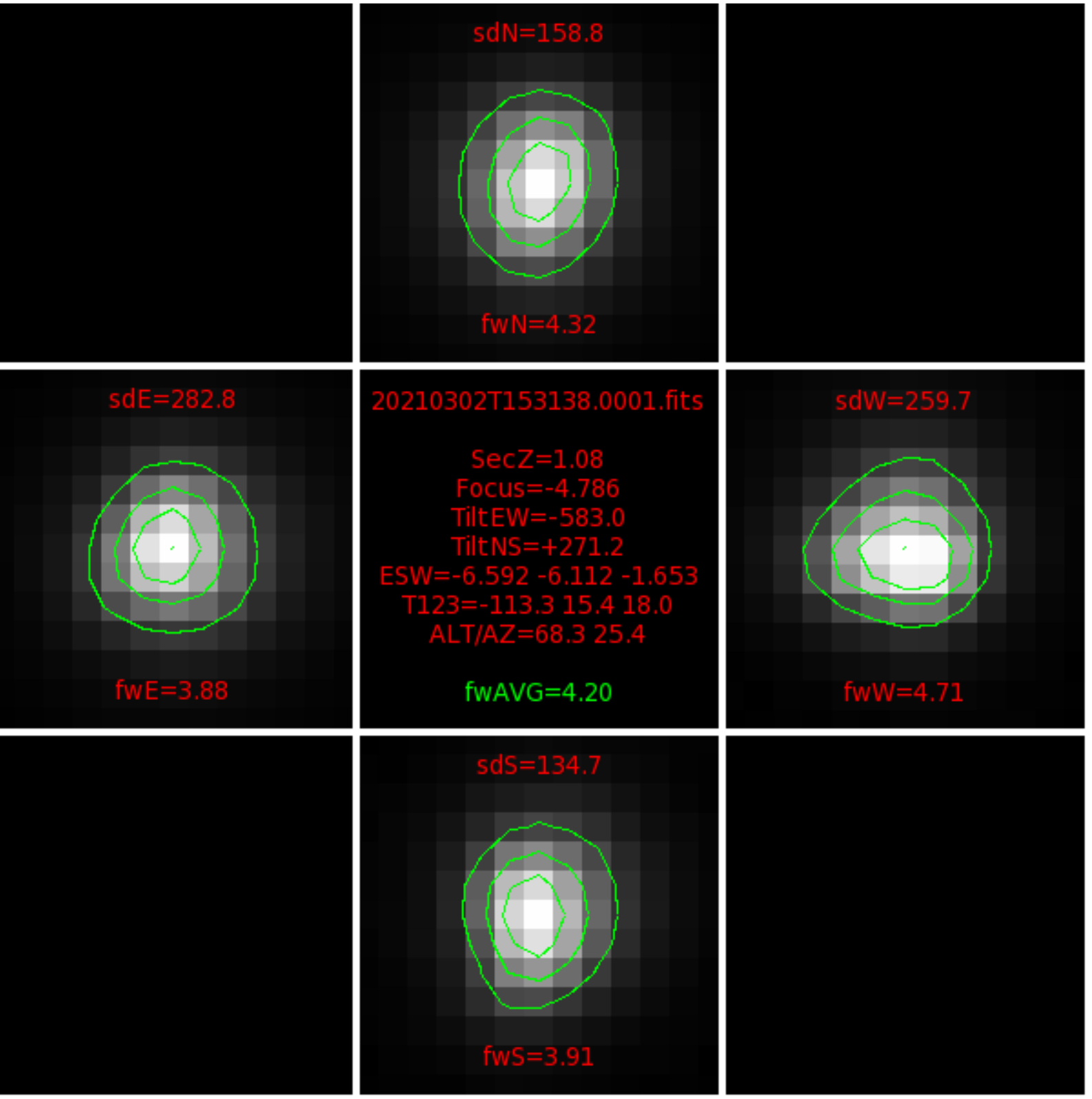
sdN=158.8
fwN=4.32
sdE=282.8
fwE=3.88
20210302T153138.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.3 15.4 18.0
ALT/AZ=68.3 25.4
fwAVG=4.20
sdW=259.7
fwW=4.71
sdS=134.7
fwS=3.91
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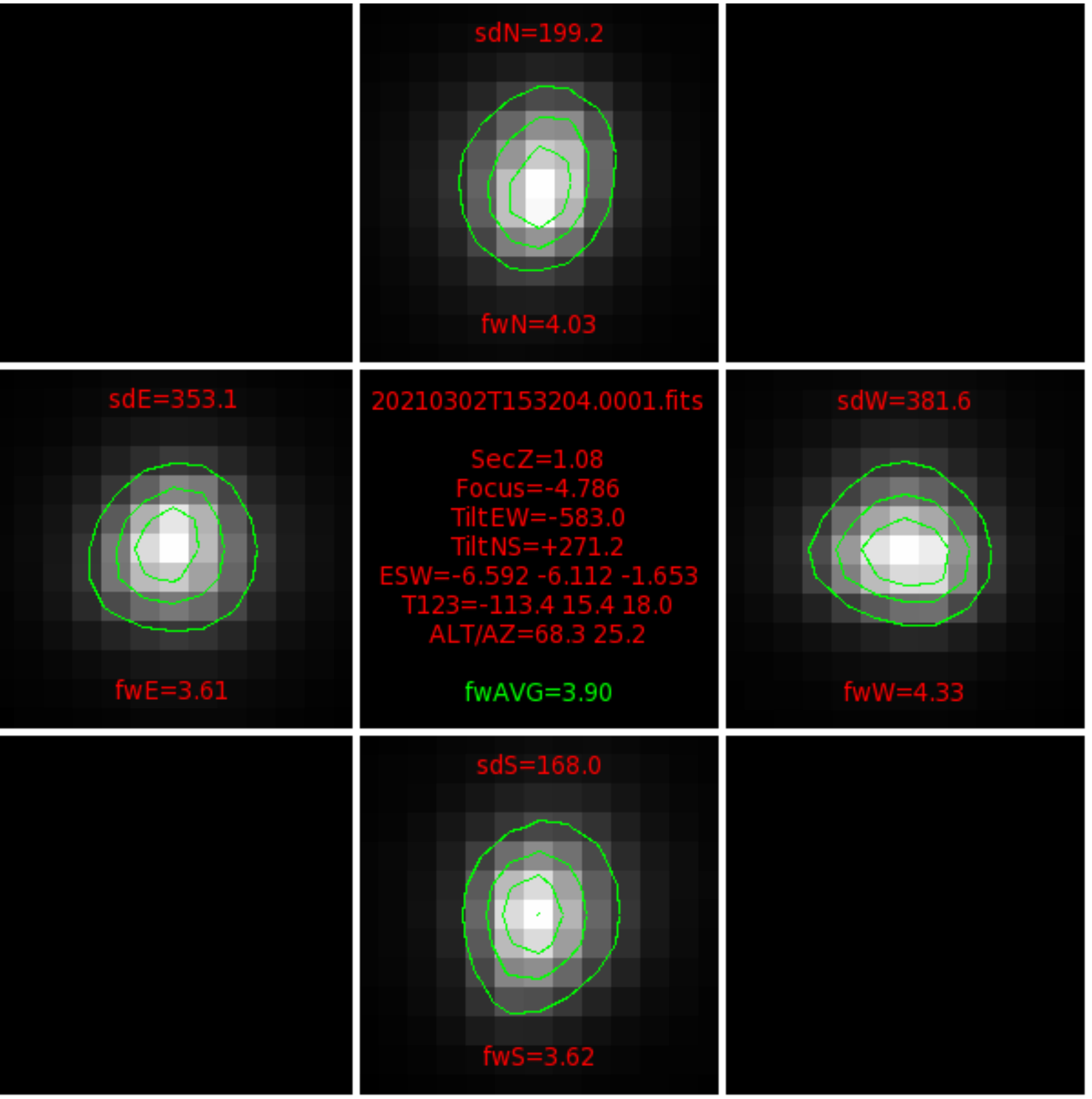
sdN=199.2
fwN=4.03
sdE=353.1
fwE=3.61
20210302T153204.0001.fits
SecZ=1.08
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.4 15.4 18.0
ALT/AZ=68.3 25.2
fwAVG=3.90
sdW=381.6
fwW=4.33
sdS=168.0
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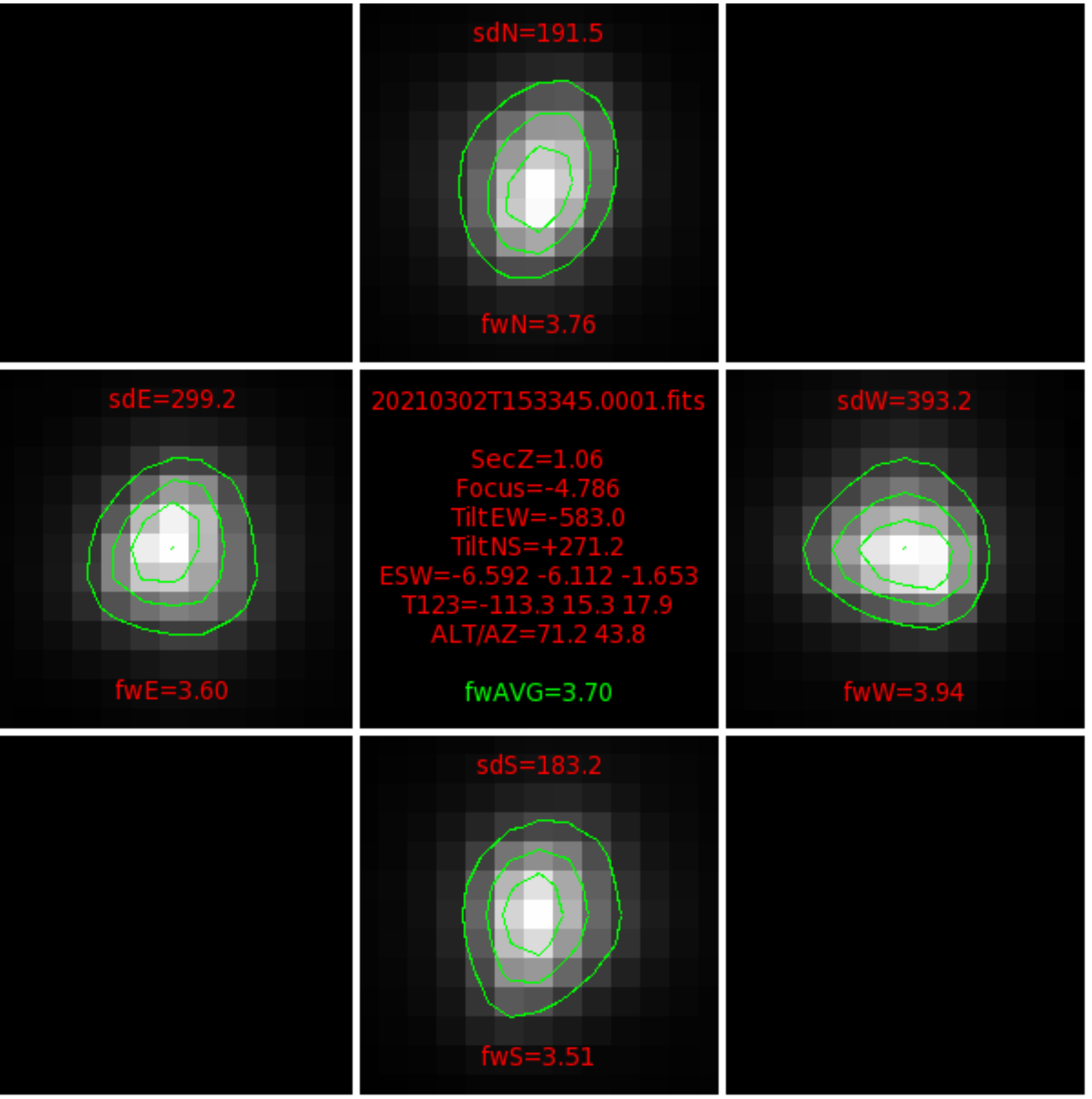
sdN=191.5
fwN=3.76
sdE=299.2
fwE=3.60
20210302T153345.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.3 15.3 17.9
ALT/AZ=71.2 43.8
fwAVG=3.70
sdW=393.2
fwW=3.94
sdS=183.2
fwS=3.51
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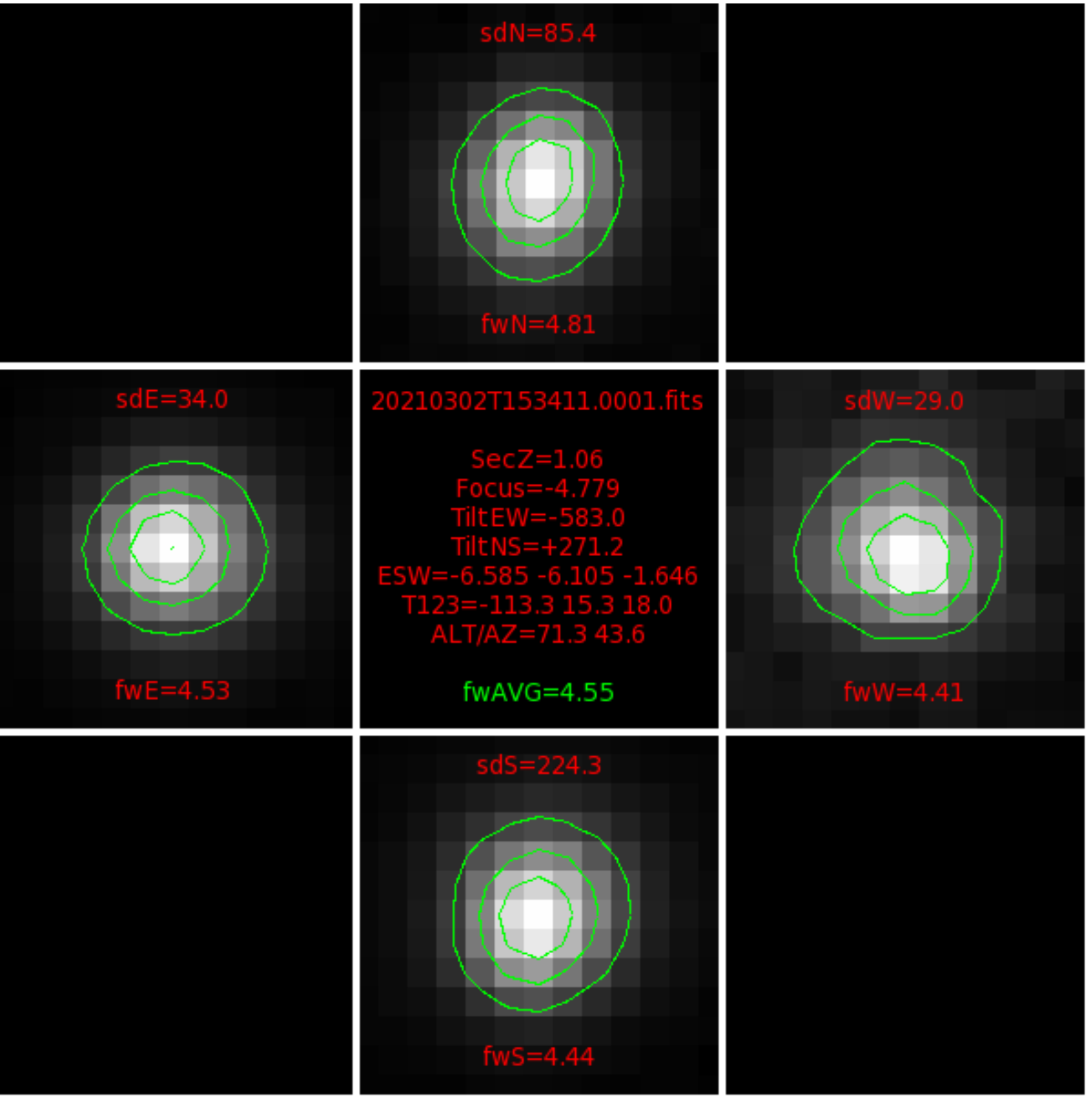
sdN=85.4
fwN=4.81
sdE=34.0
fwE=4.53
20210302T153411.0001.fits
SecZ=1.06
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.3 15.3 18.0
ALT/AZ=71.3 43.6
fwAVG=4.55
sdW=29.0
fwW=4.41
sdS=224.3
fwS=4.44
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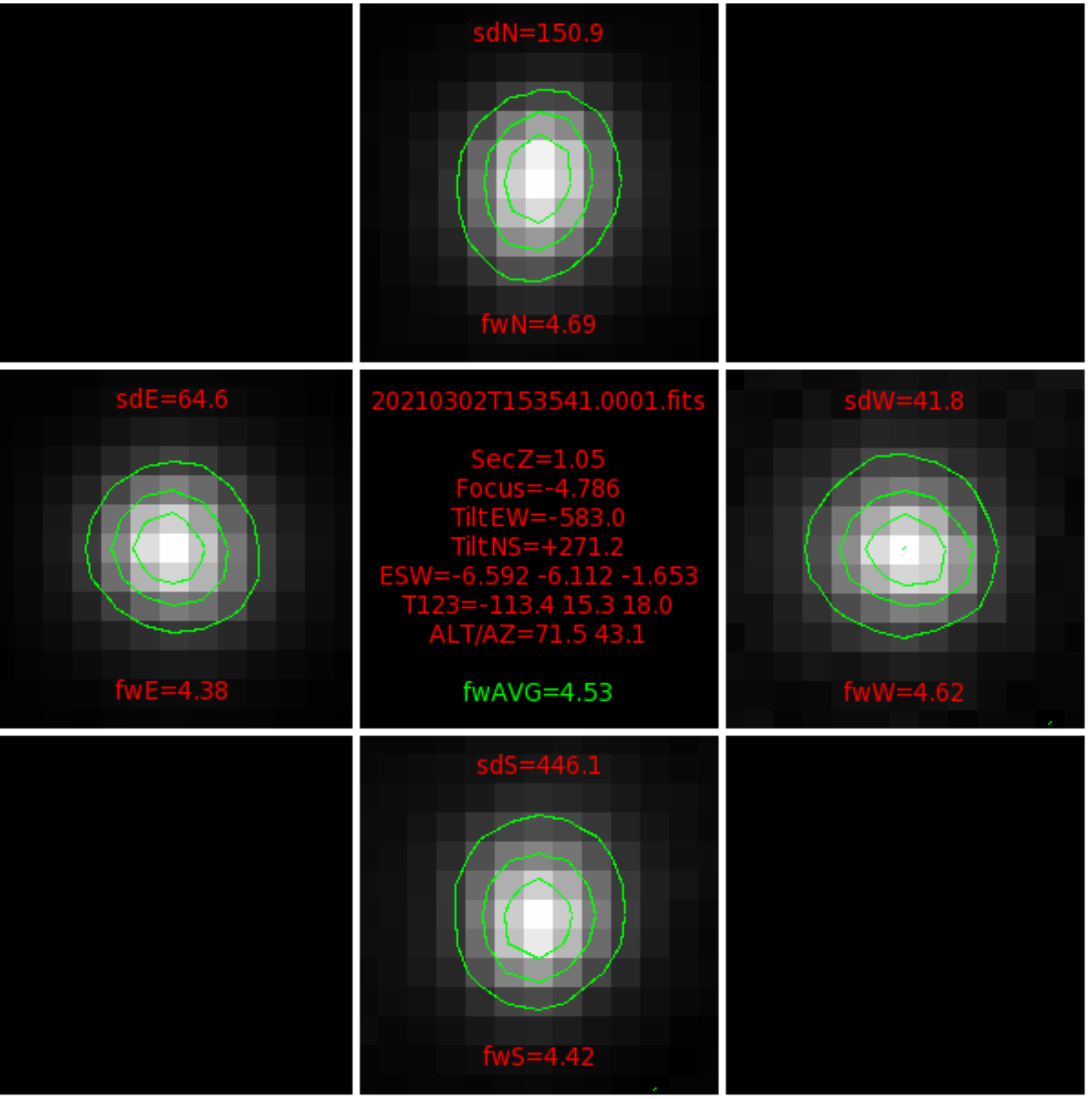
sdN=150.9
fwN=4.69
sdE=64.6
fwE=4.38
20210302T153541.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.4 15.3 18.0
ALT/AZ=71.5 43.1
fwAVG=4.53
sdW=41.8
fwW=4.62
sdS=446.1
fwS=4.42
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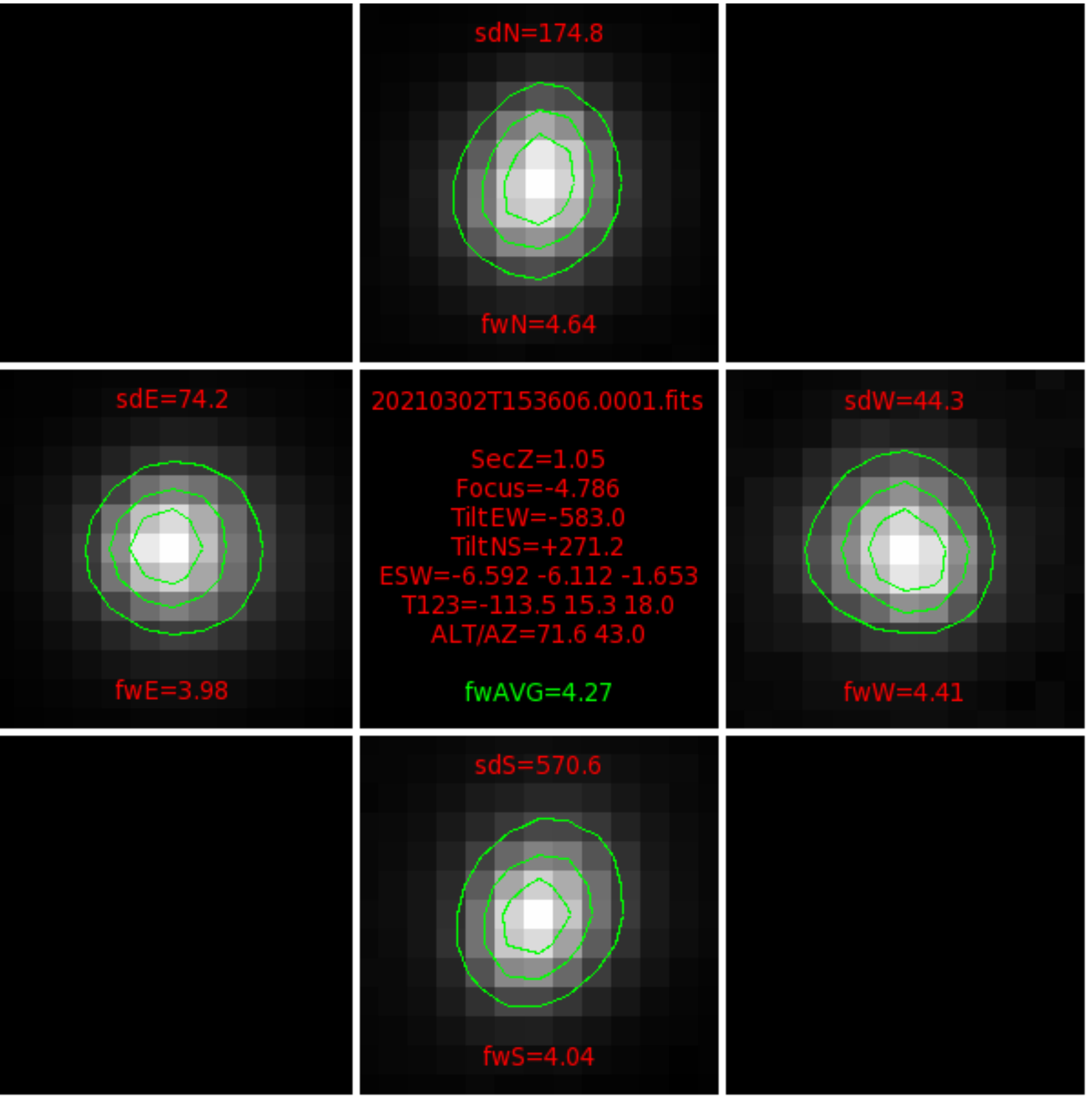
sdN=174.8
fwN=4.64
sdE=74.2
fwE=3.98
20210302T153606.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.5 15.3 18.0
ALT/AZ=71.6 43.0
fwAVG=4.27
sdW=44.3
fwW=4.41
sdS=570.6
fwS=4.04
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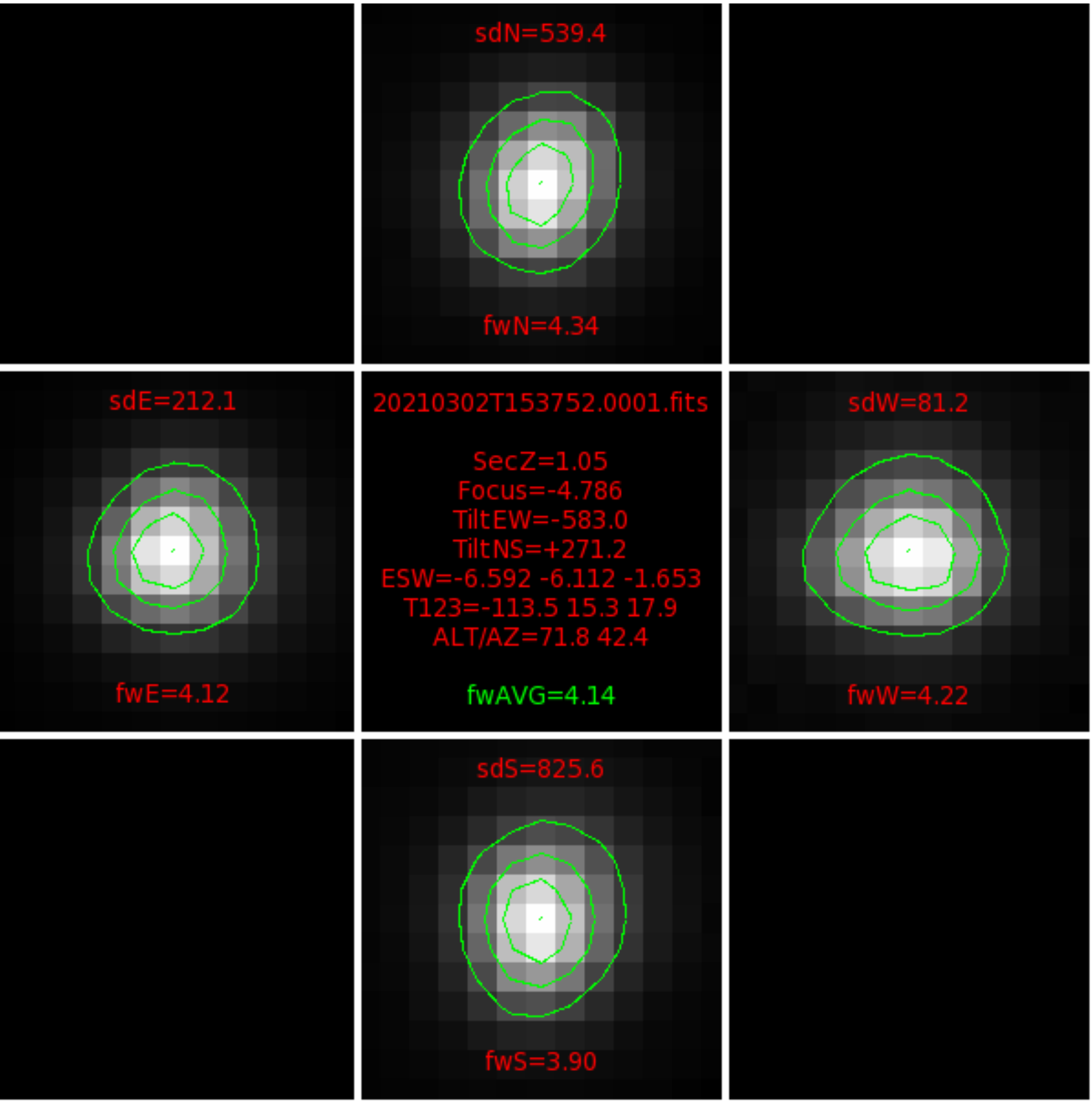
sdN=539.4
fwN=4.34
sdE=212.1
fwE=4.12
20210302T153752.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.5 15.3 17.9
ALT/AZ=71.8 42.4
fwAVG=4.14
sdW=81.2
fwW=4.22
sdS=825.6
fwS=3.90
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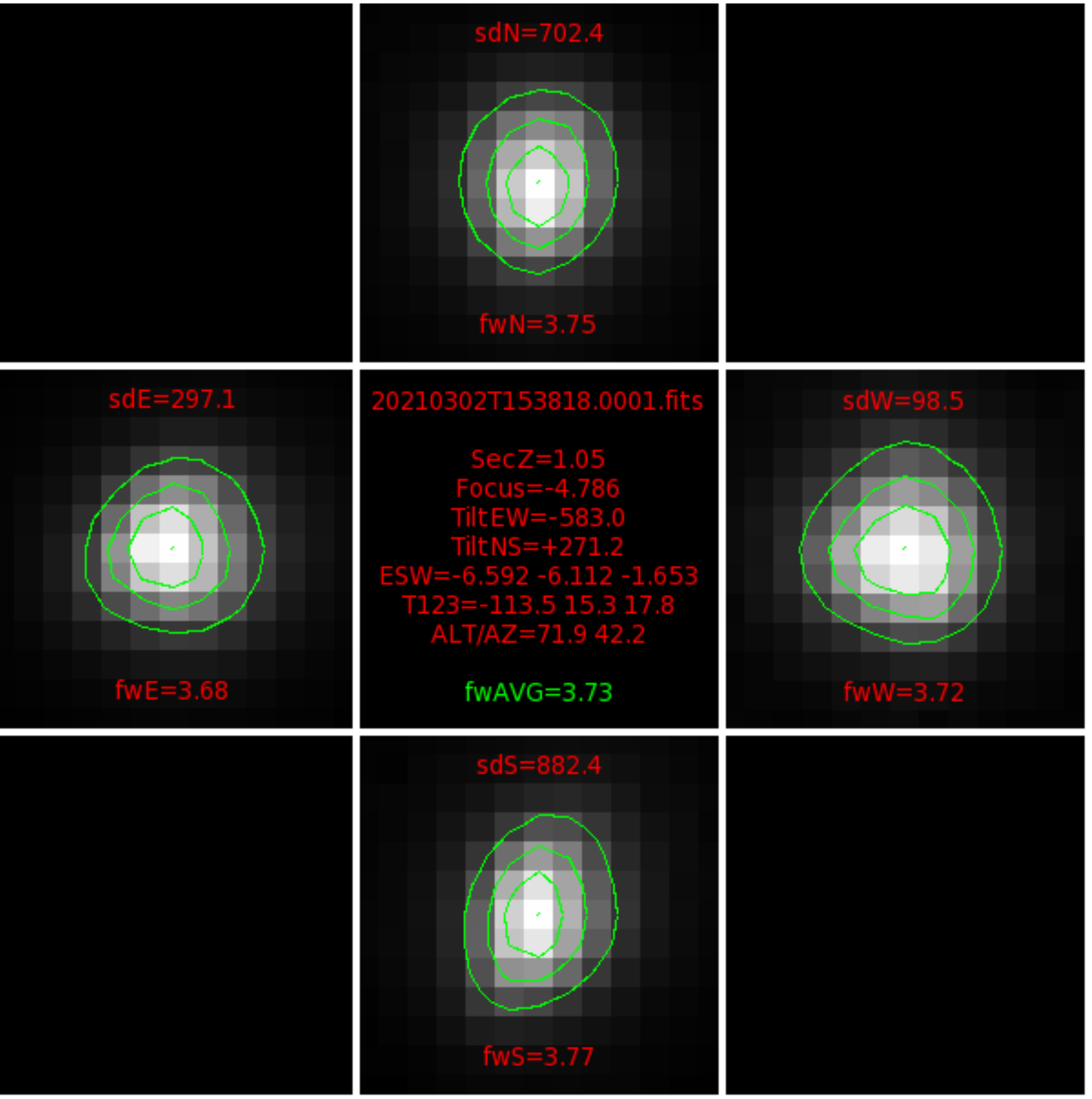
sdN=702.4
fwN=3.75
sdE=297.1
fwE=3.68
20210302T153818.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.592 -6.112 -1.653
T123=-113.5 15.3 17.8
ALT/AZ=71.9 42.2
fwAVG=3.73
sdW=98.5
fwW=3.72
sdS=882.4
fwS=3.77
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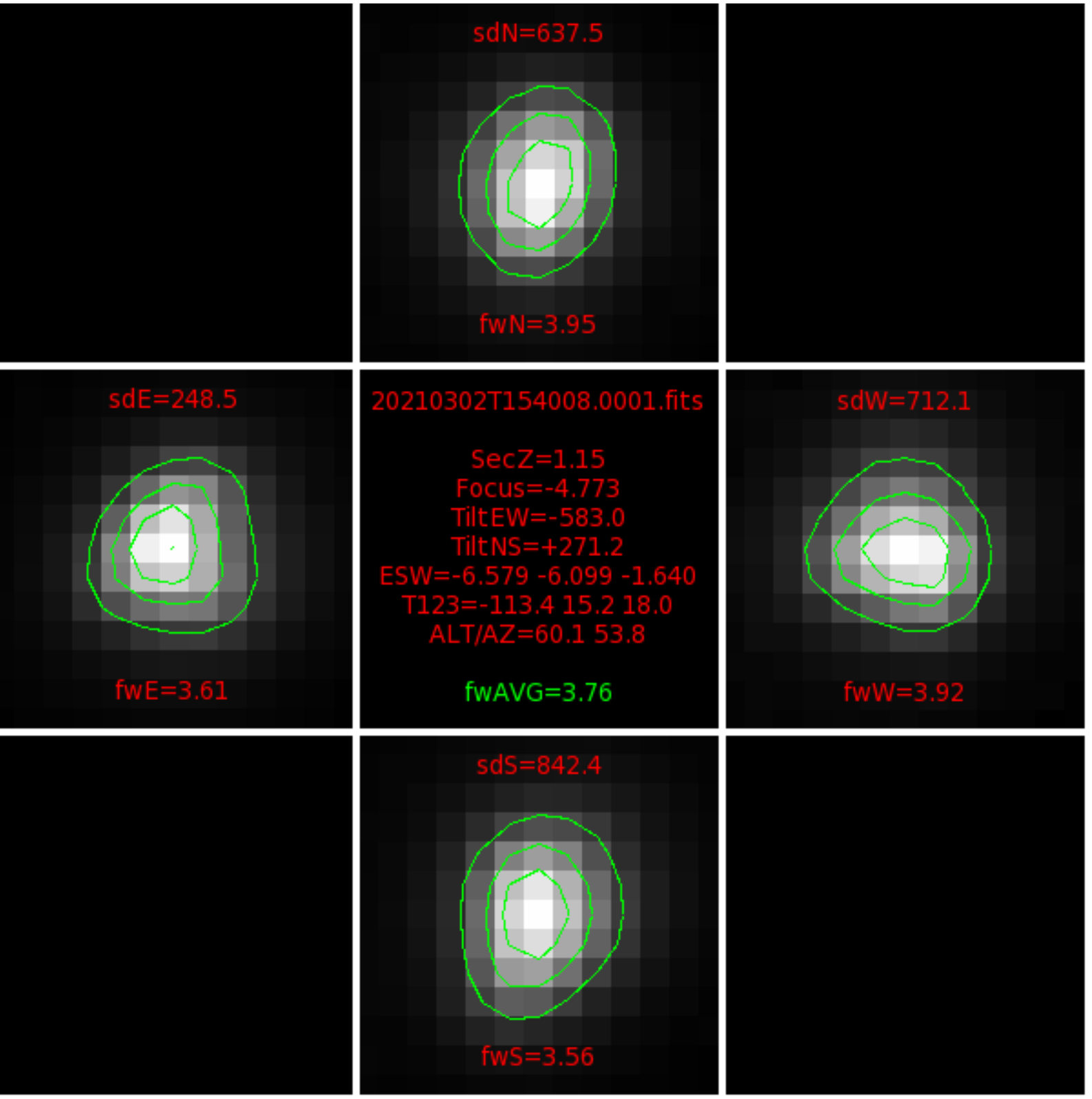
sdN=637.5
fwN=3.95
sdE=248.5
fwE=3.61
20210302T154008.0001.fits
SecZ=1.15
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.4 15.2 18.0
ALT/AZ=60.1 53.8
fwAVG=3.76
sdW=712.1
fwW=3.92
sdS=842.4
fwS=3.56
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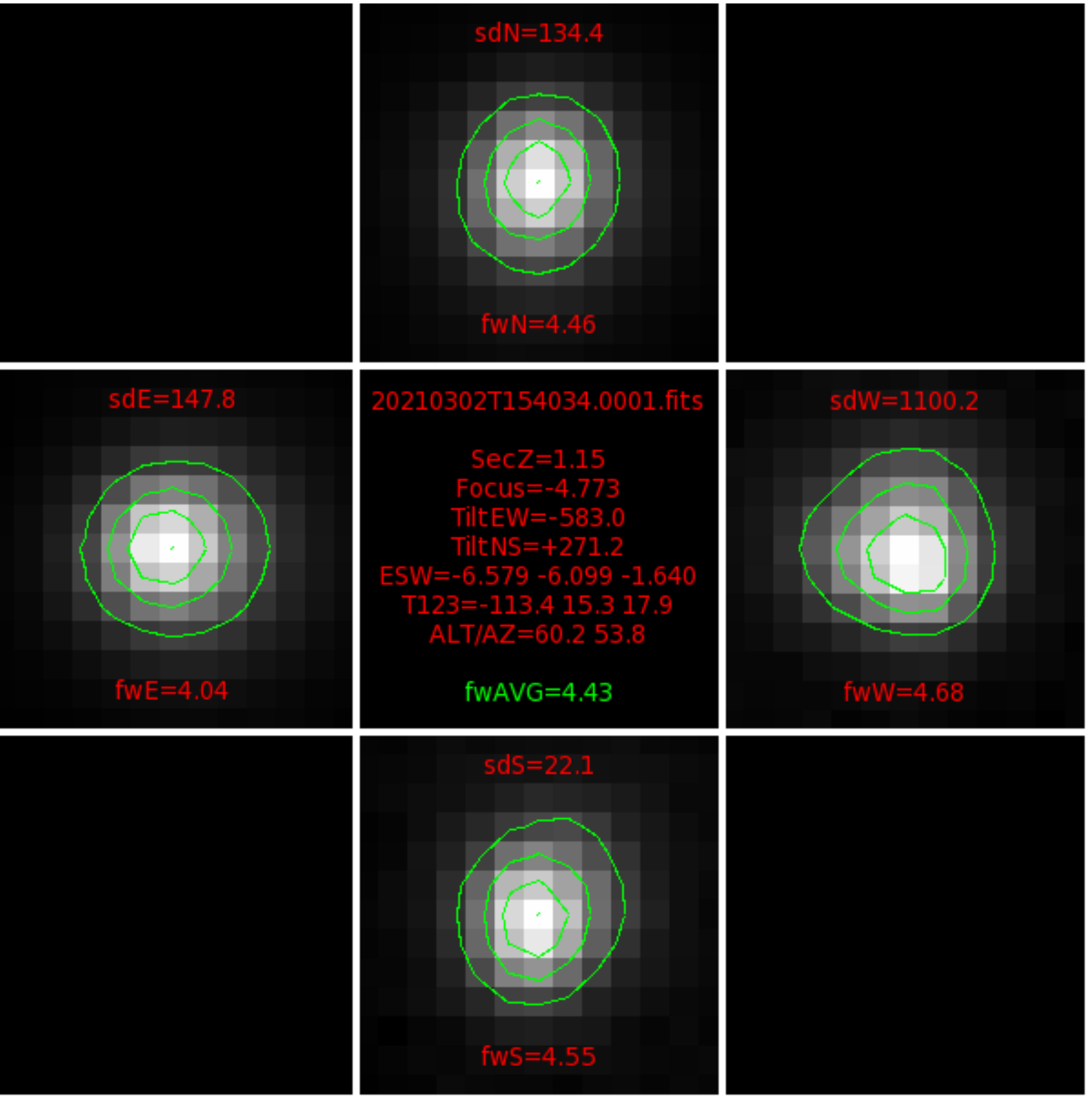
sdN=134.4
fwN=4.46
sdE=147.8
fwE=4.04
20210302T154034.0001.fits
SecZ=1.15
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.4 15.3 17.9
ALT/AZ=60.2 53.8
fwAVG=4.43
sdW=1100.2
fwW=4.68
sdS=22.1
fwS=4.55
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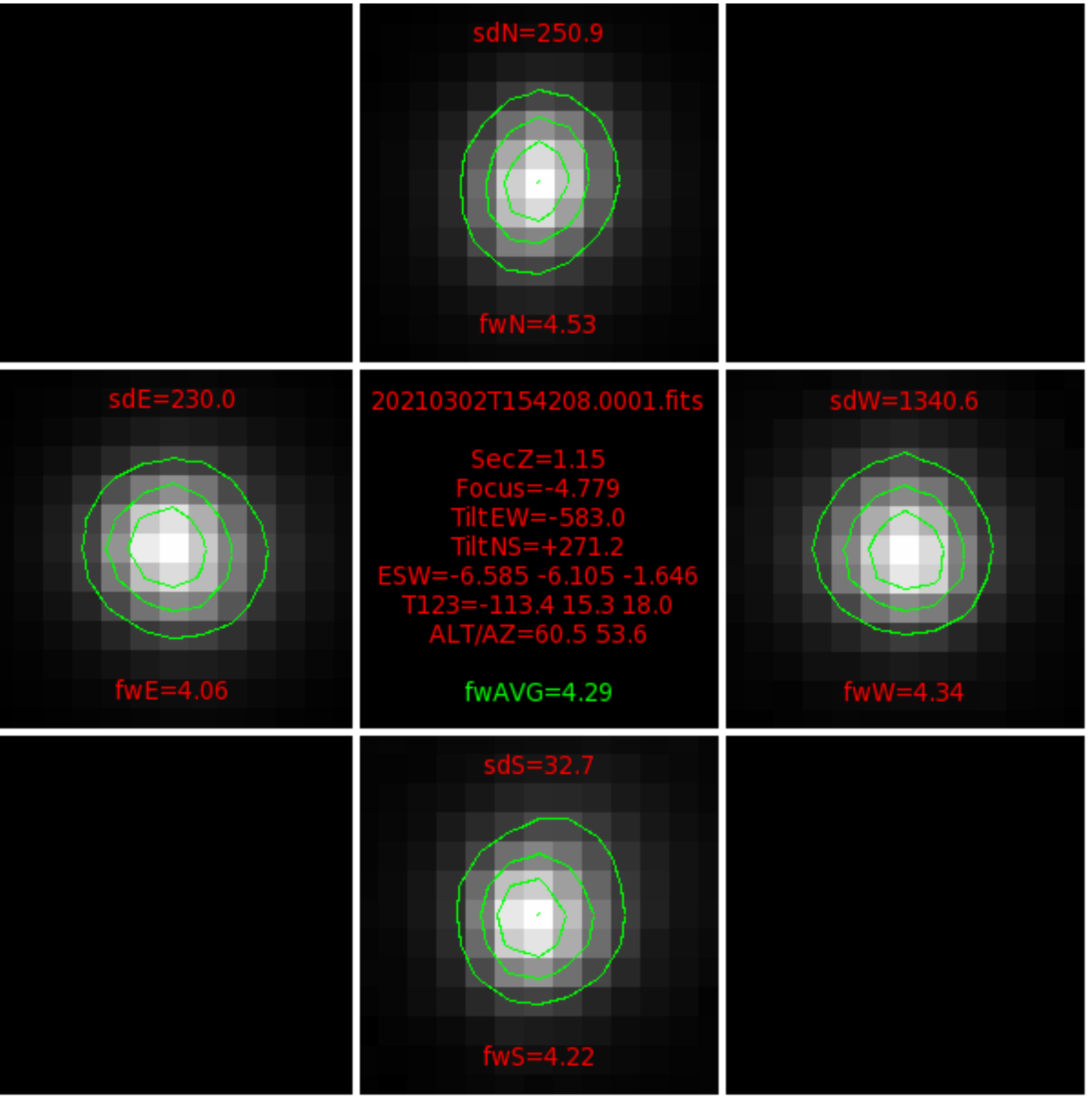
sdN=250.9
fwN=4.53
sdE=230.0
fwE=4.06
20210302T154208.0001.fits
SecZ=1.15
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.4 15.3 18.0
ALT/AZ=60.5 53.6
fwAVG=4.29
sdW=1340.6
fwW=4.34
sdS=32.7
fwS=4.22
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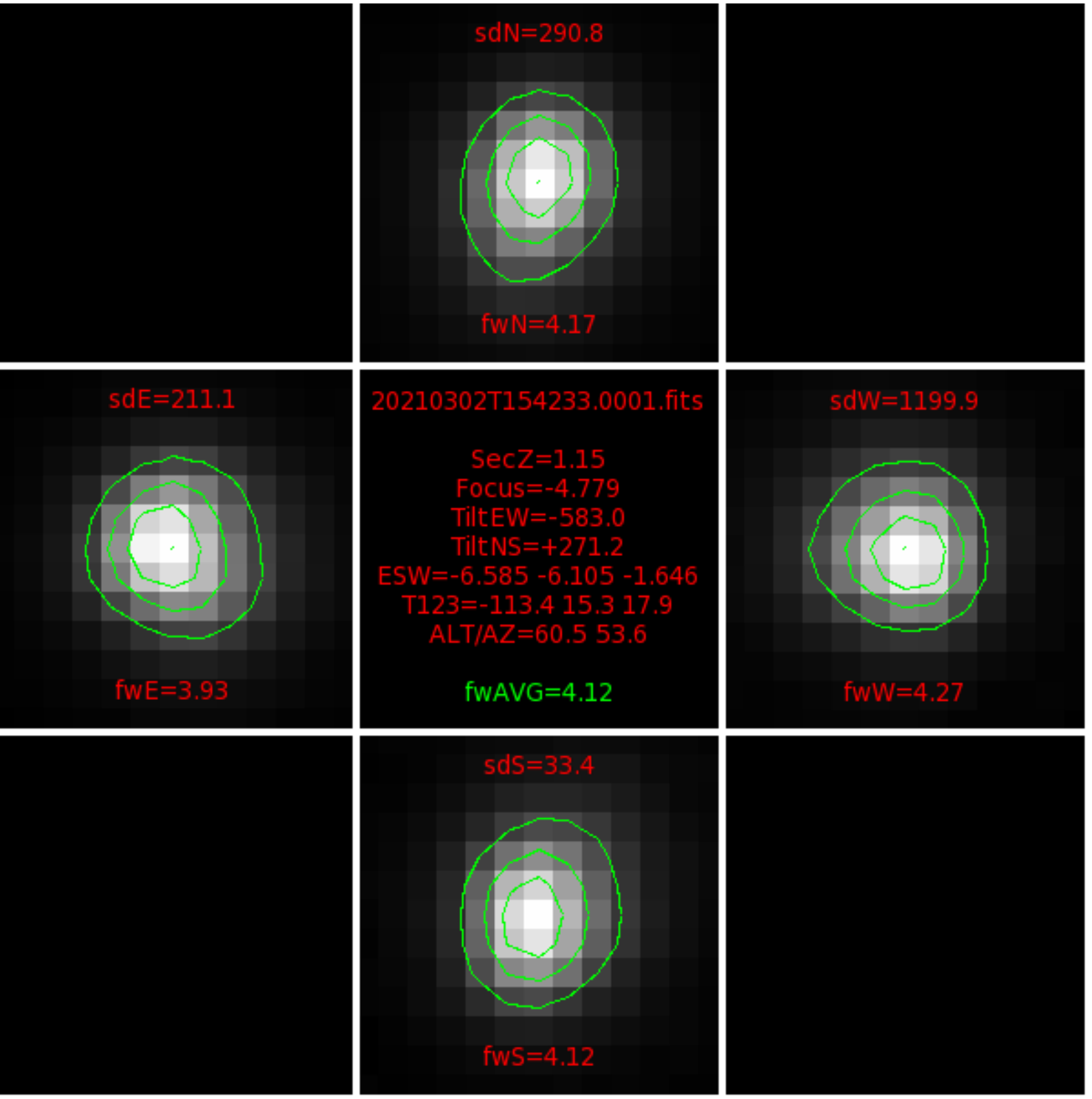
sdN=290.8
fwN=4.17
sdE=211.1
fwE=3.93
20210302T154233.0001.fits
SecZ=1.15
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.4 15.3 17.9
ALT/AZ=60.5 53.6
fwAVG=4.12
sdW=1199.9
fwW=4.27
sdS=33.4
fwS=4.12
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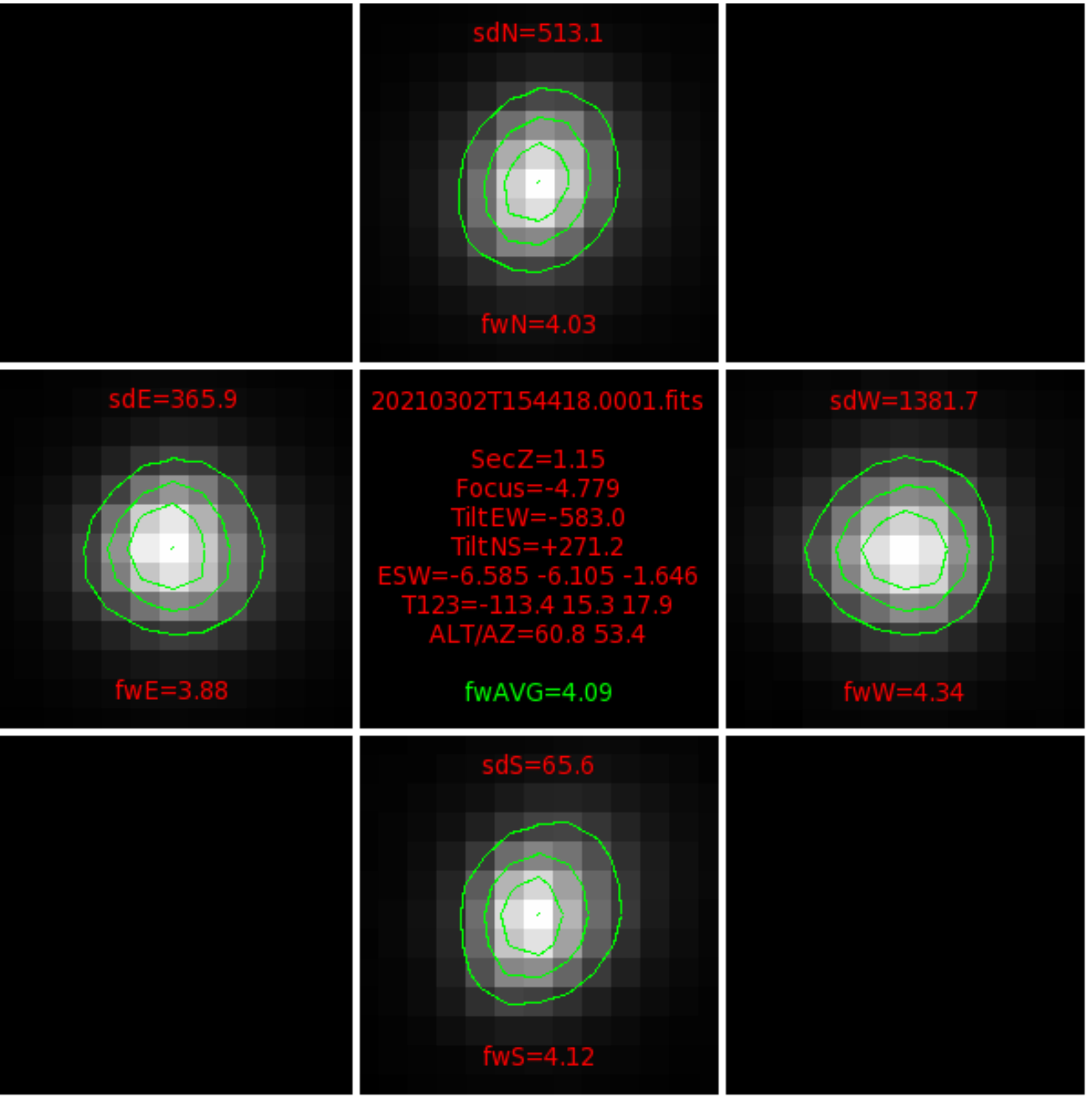
sdN=513.1
fwN=4.03
sdE=365.9
fwE=3.88
20210302T154418.0001.fits
SecZ=1.15
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.4 15.3 17.9
ALT/AZ=60.8 53.4
fwAVG=4.09
sdW=1381.7
fwW=4.34
sdS=65.6
fwS=4.12
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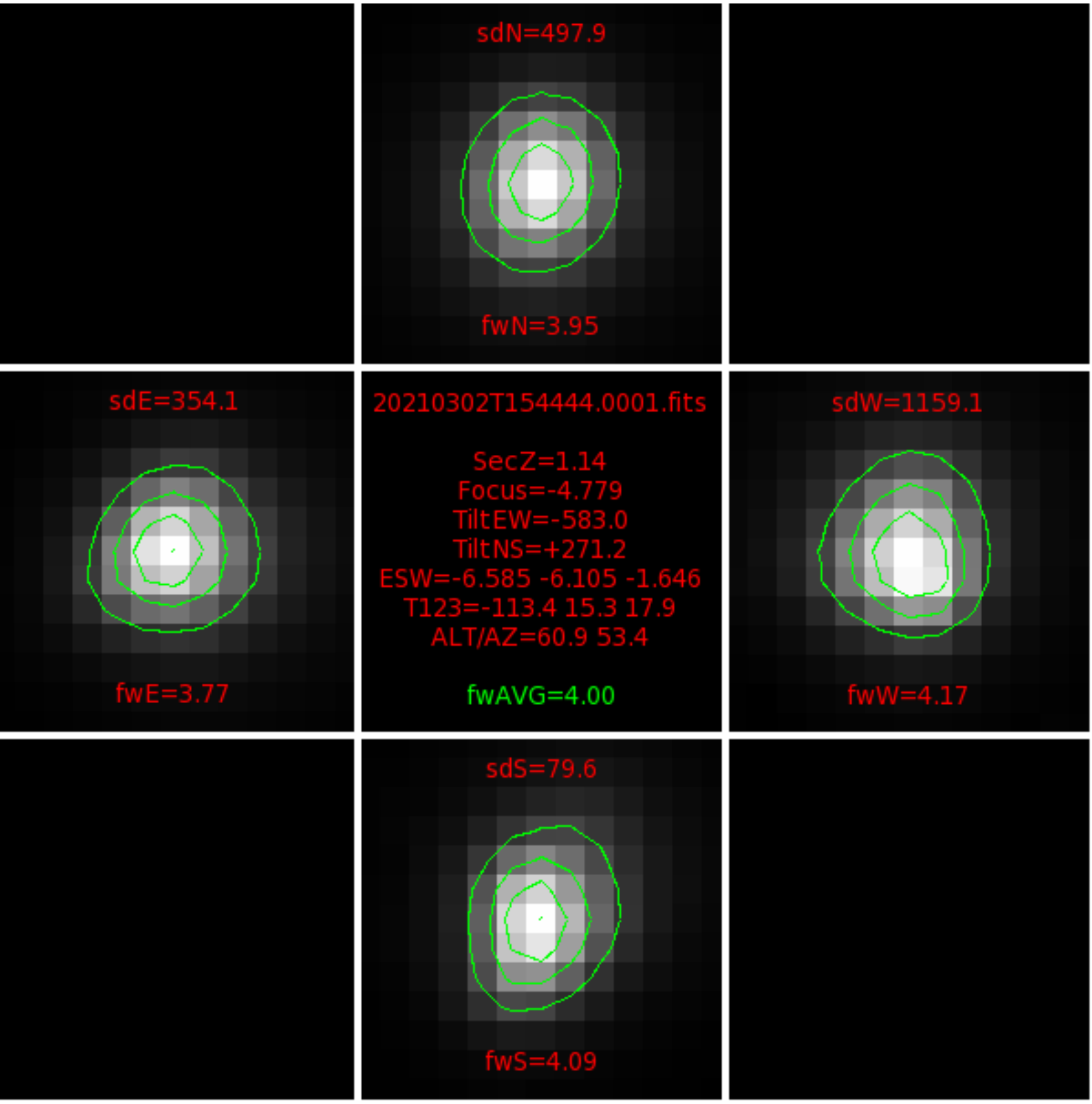
sdN=497.9
fwN=3.95
sdE=354.1
fwE=3.77
20210302T154444.0001.fits
SecZ=1.14
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.4 15.3 17.9
ALT/AZ=60.9 53.4
fwAVG=4.00
sdW=1159.1
fwW=4.17
sdS=79.6
fwS=4.09
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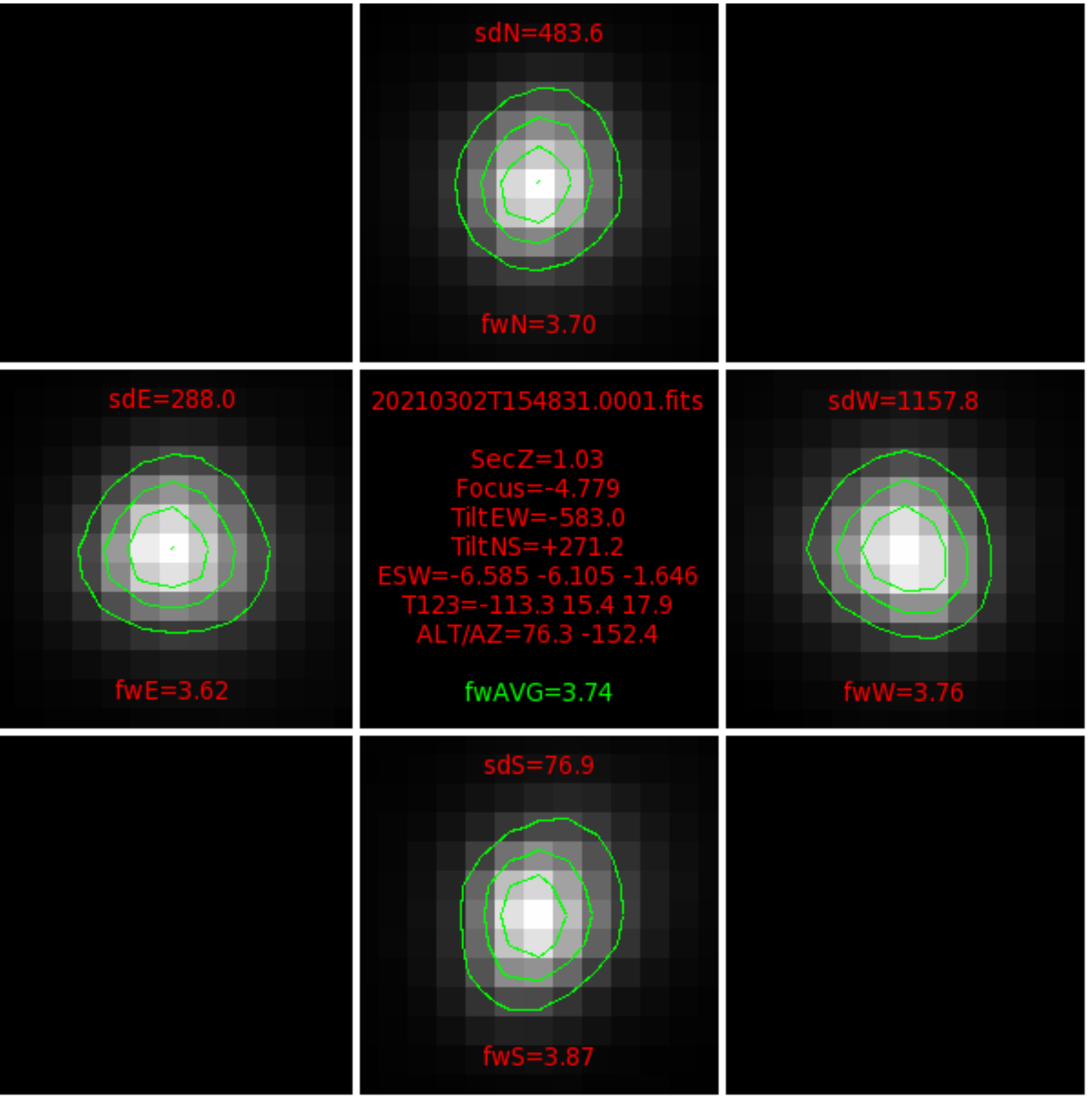
sdN=483.6
fwN=3.70
sdE=288.0
fwE=3.62
20210302T154831.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.3 15.4 17.9
ALT/AZ=76.3 -152.4
fwAVG=3.74
sdW=1157.8
fwW=3.76
sdS=76.9
fwS=3.87
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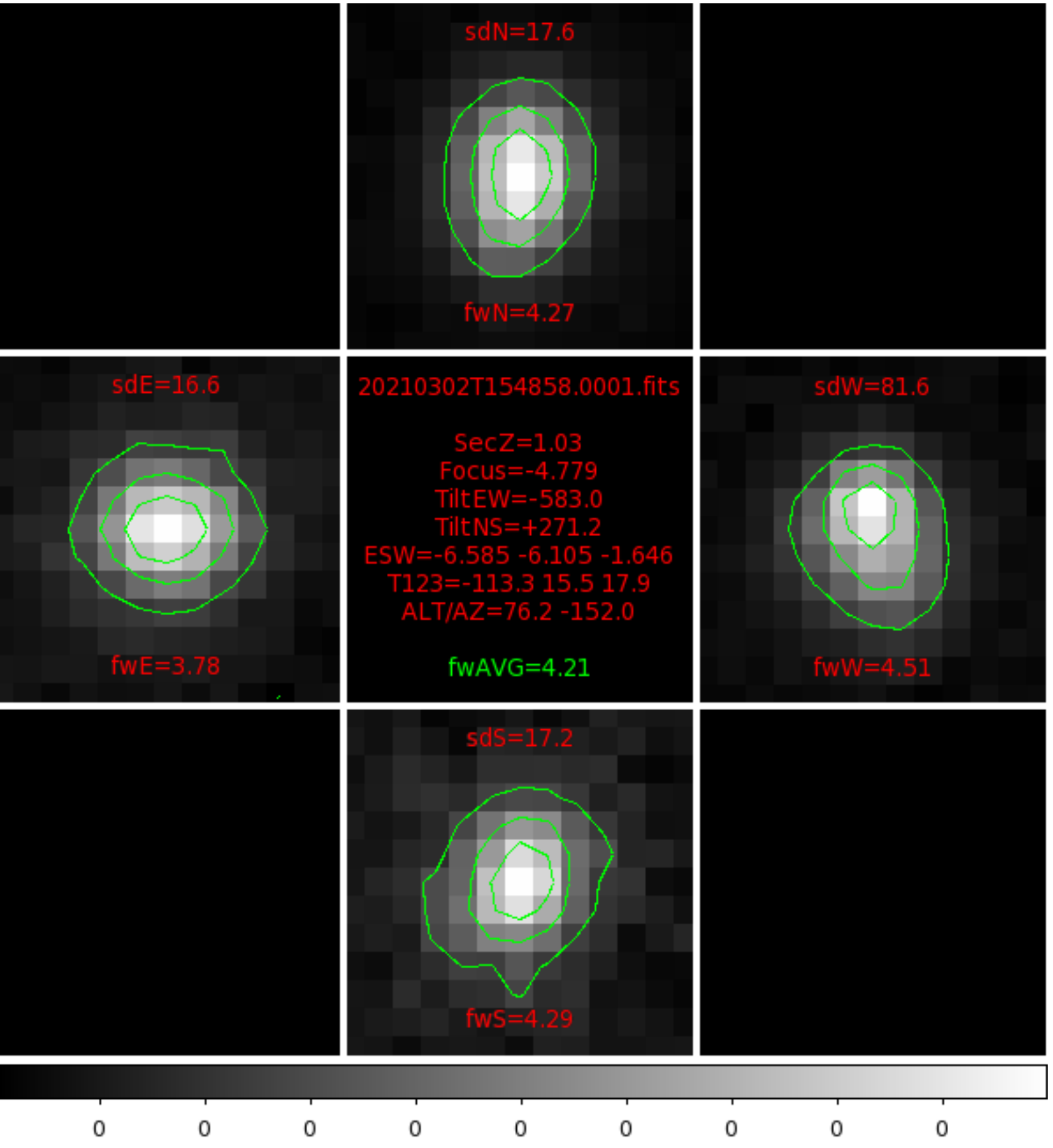
sdN=17.6
fwN=4.27
sdE=16.6
fwE=3.78
20210302T154858.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.3 15.5 17.9
ALT/AZ=76.2 -152.0
fwAVG=4.21
sdW=81.6
fwW=4.51
sdS=17.2
fwS=4.29
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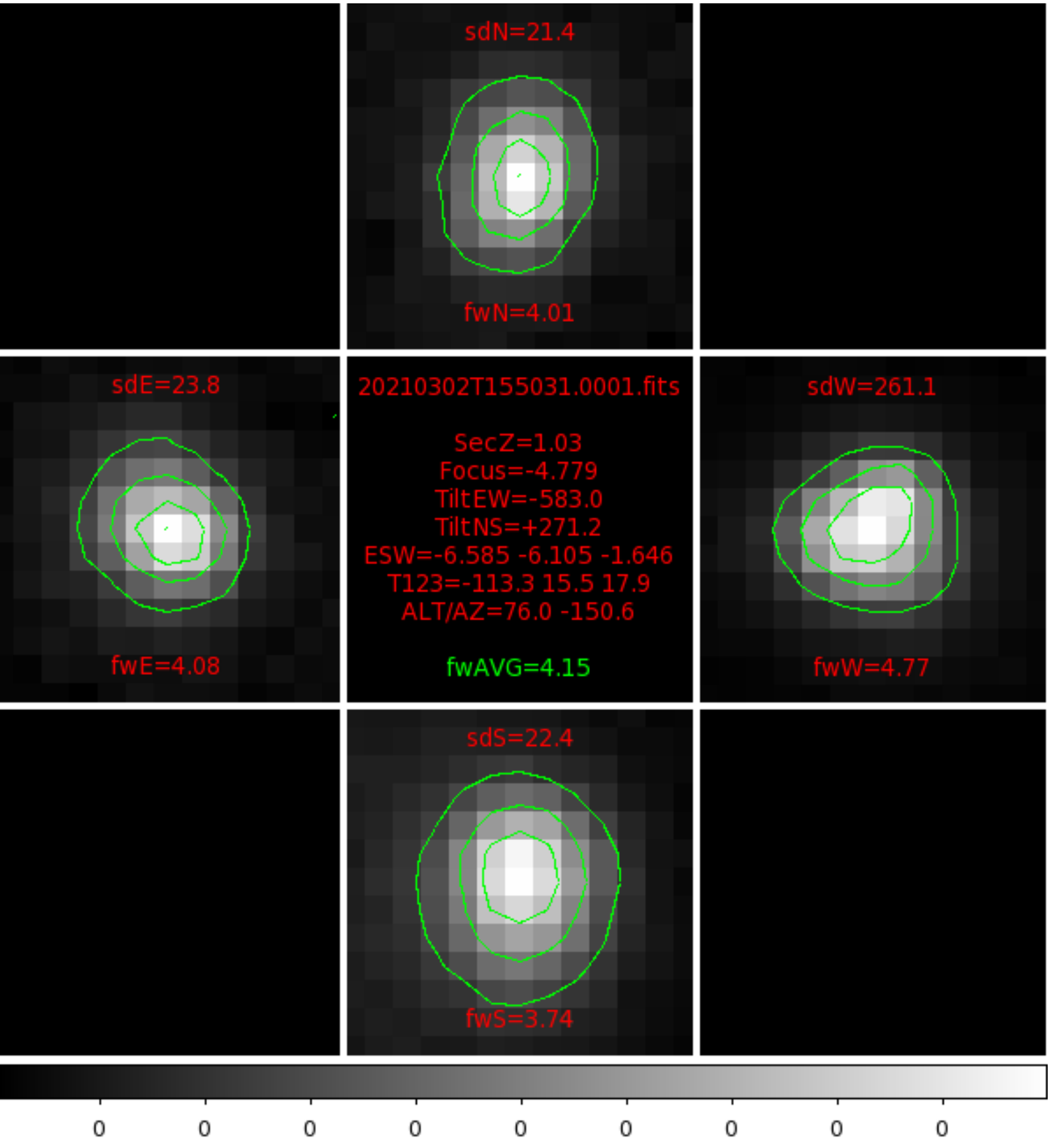
sdN=21.4
fwN=4.01
sdE=23.8
fwE=4.08
20210302T155031.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.3 15.5 17.9
ALT/AZ=76.0 -150.6
fwAVG=4.15
sdW=261.1
fwW=4.77
sdS=22.4
fwS=3.74
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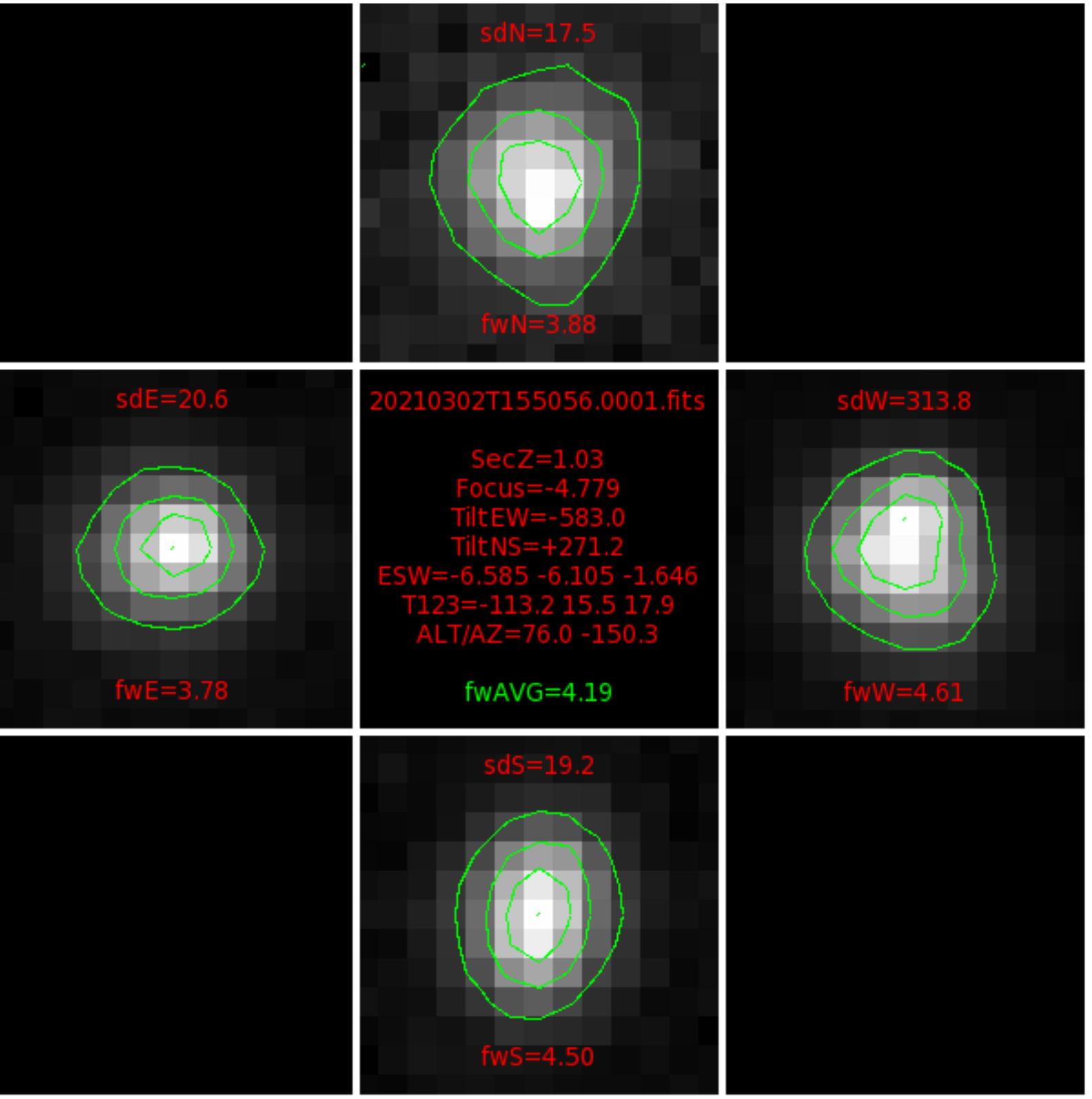
sdN=17.5
fwN=3.88
sdE=20.6
fwE=3.78
20210302T155056.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.2 15.5 17.9
ALT/AZ=76.0 -150.3
fwAVG=4.19
sdW=313.8
fwW=4.61
sdS=19.2
fwS=4.50
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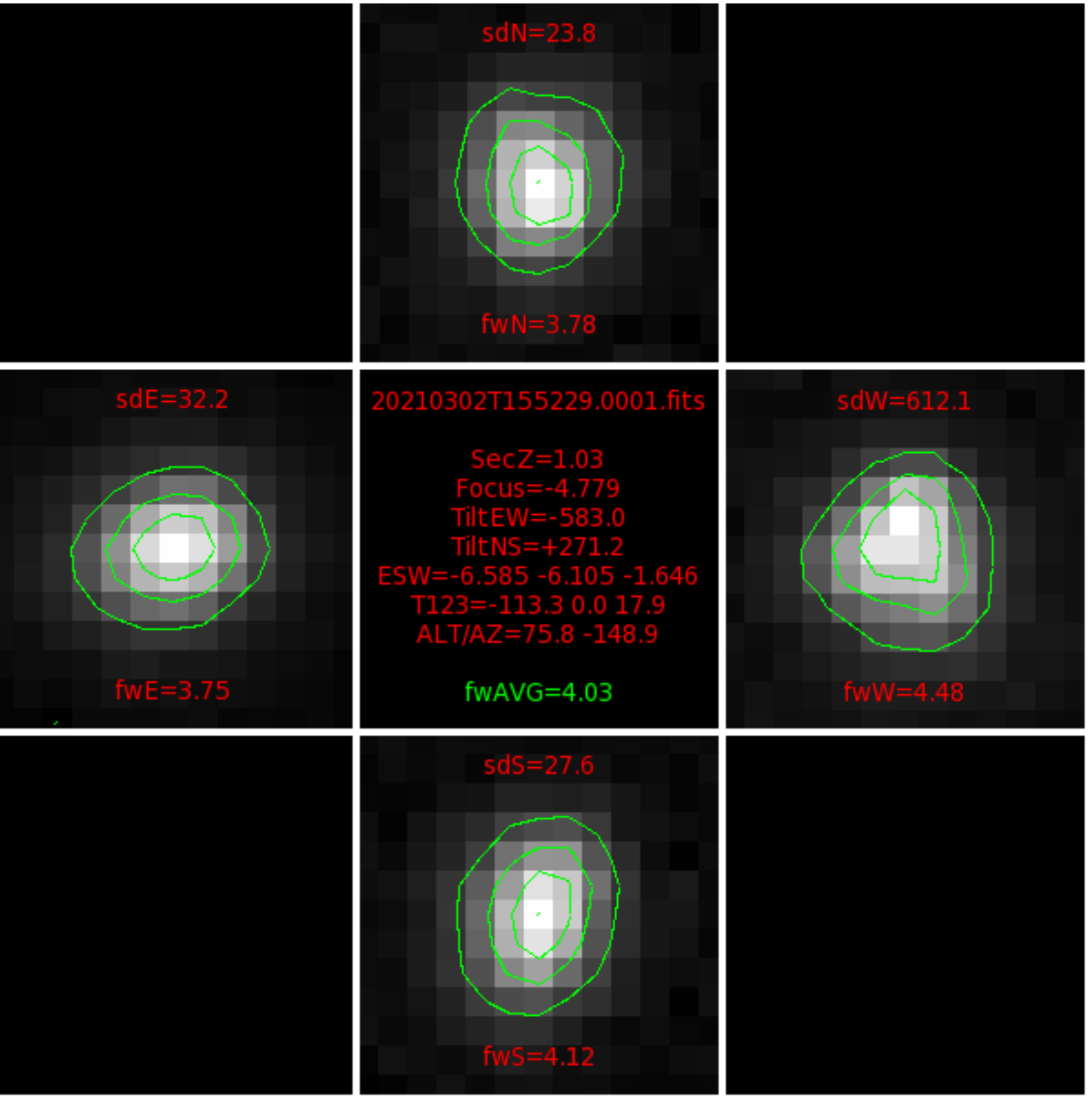
sdN=23.8
fwN=3.78
sdE=32.2
fwE=3.75
20210302T155229.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.3 0.0 17.9
ALT/AZ=75.8 -148.9
fwAVG=4.03
sdW=612.1
fwW=4.48
sdS=27.6
fwS=4.12
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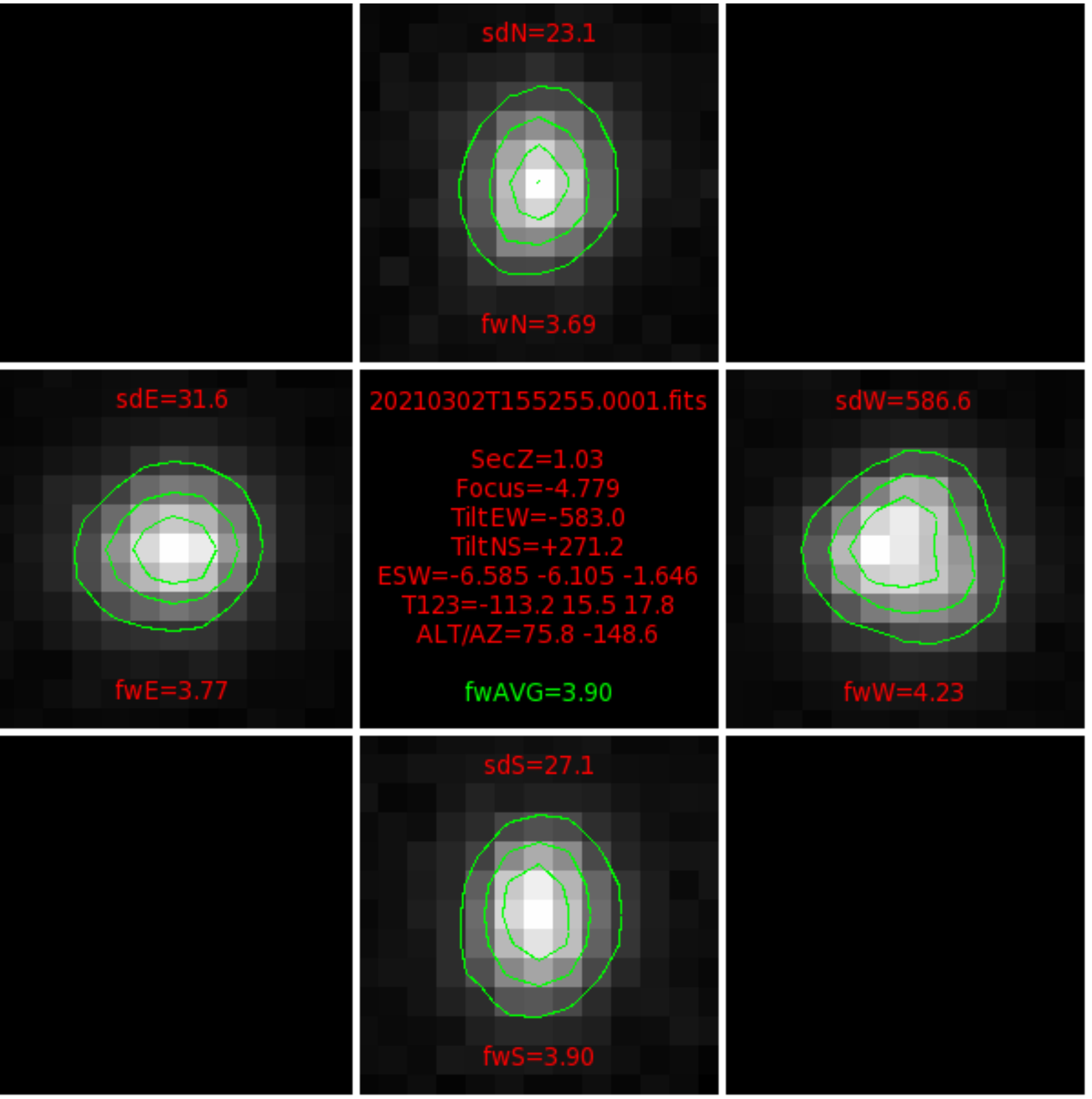
sdN=23.1
fwN=3.69
sdE=31.6
fwE=3.77
20210302T155255.0001.fits
SecZ=1.03
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=-113.2 15.5 17.8
ALT/AZ=75.8 -148.6
fwAVG=3.90
sdW=586.6
fwW=4.23
sdS=27.1
fwS=3.90
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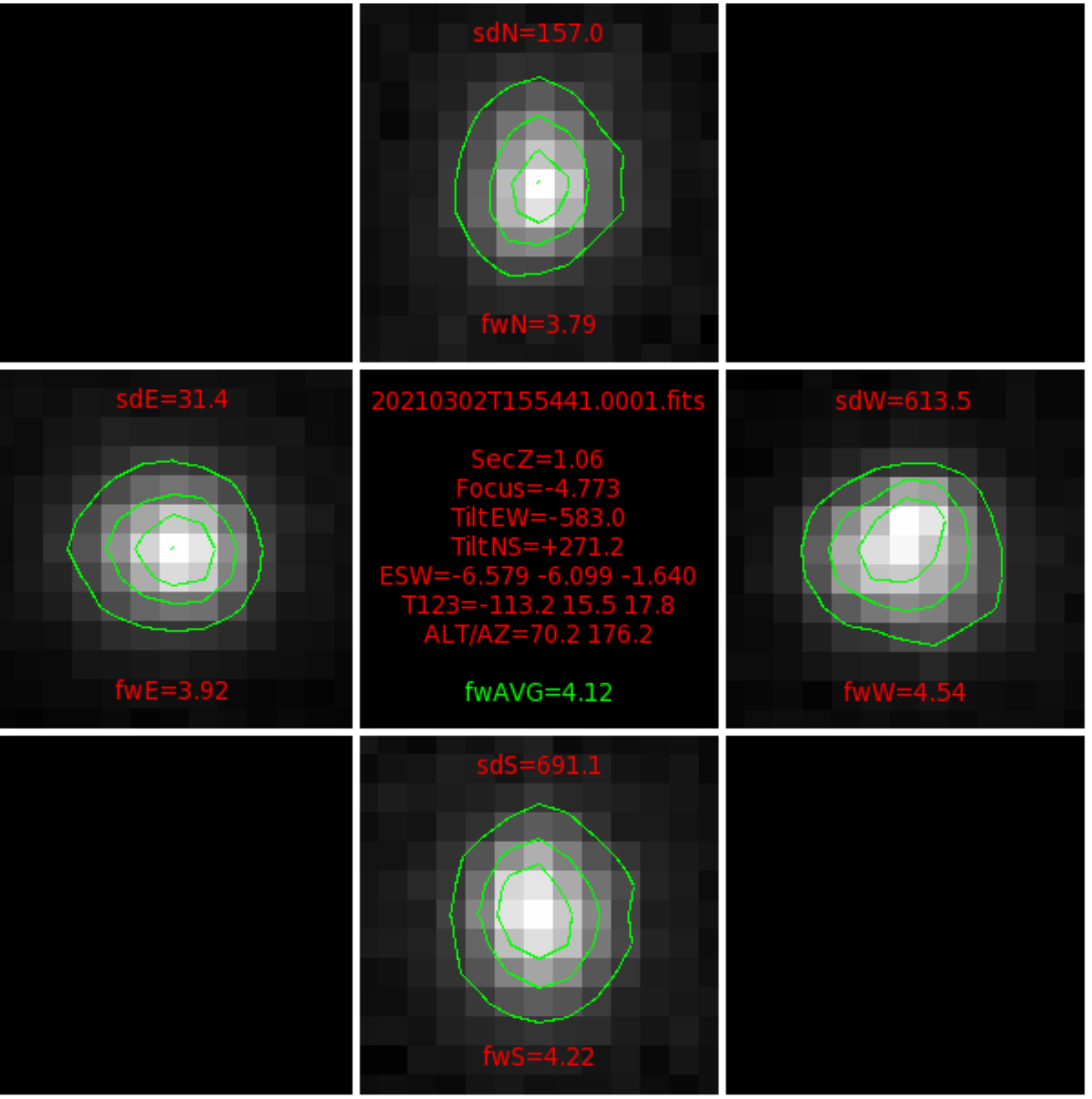
sdN=157.0
fwN=3.79
sdE=31.4
fwE=3.92
20210302T155441.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.2 15.5 17.8
ALT/AZ=70.2 176.2
fwAVG=4.12
sdW=613.5
fwW=4.54
sdS=691.1
fwS=4.22
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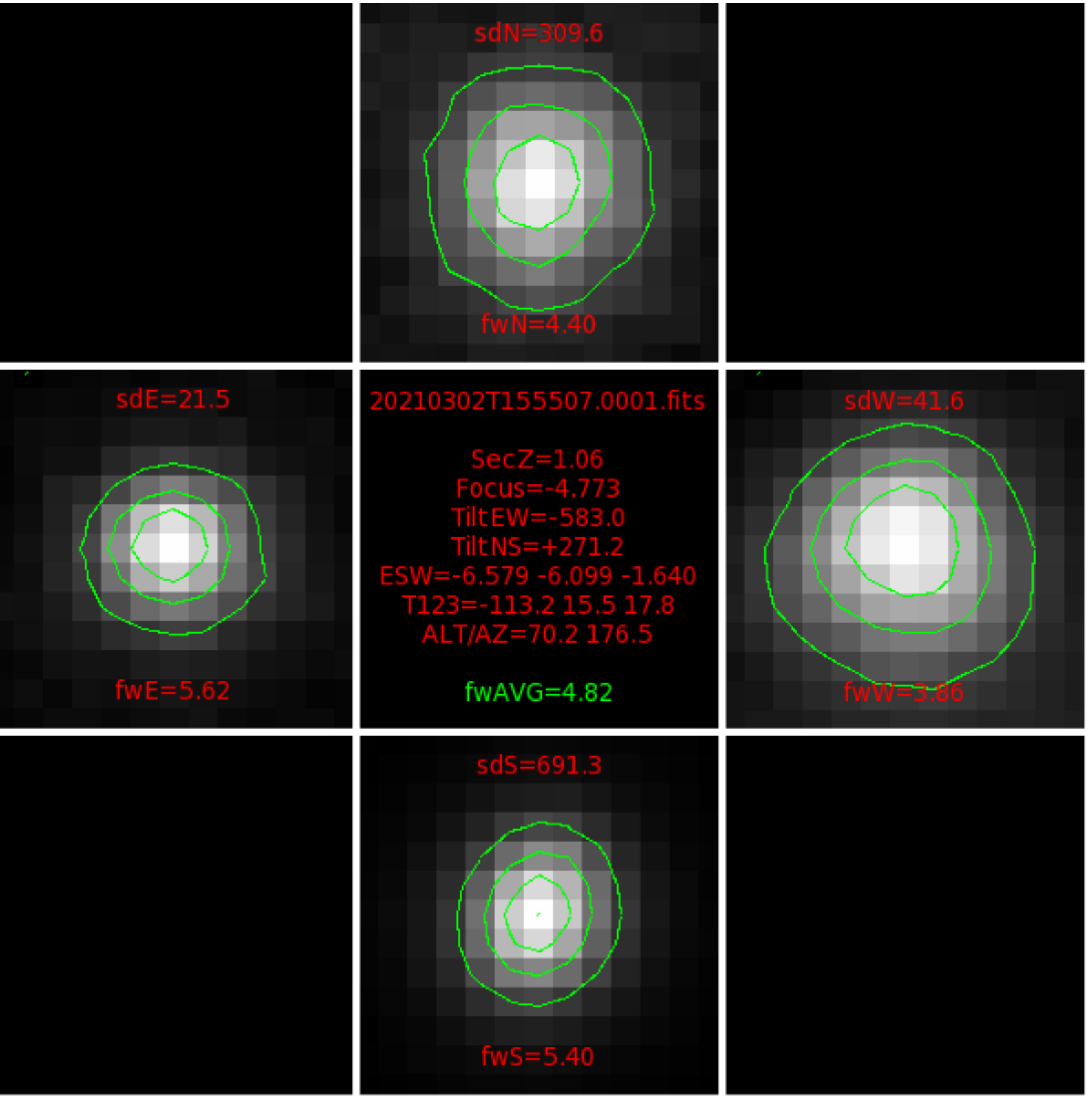
sdN=309.6
fwN=4.40
sdE=21.5
fwE=5.62
20210302T155507.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.2 15.5 17.8
ALT/AZ=70.2 176.5
fwAVG=4.82
sdW=41.6
fwW=5.86
sdS=691.3
fwS=5.40
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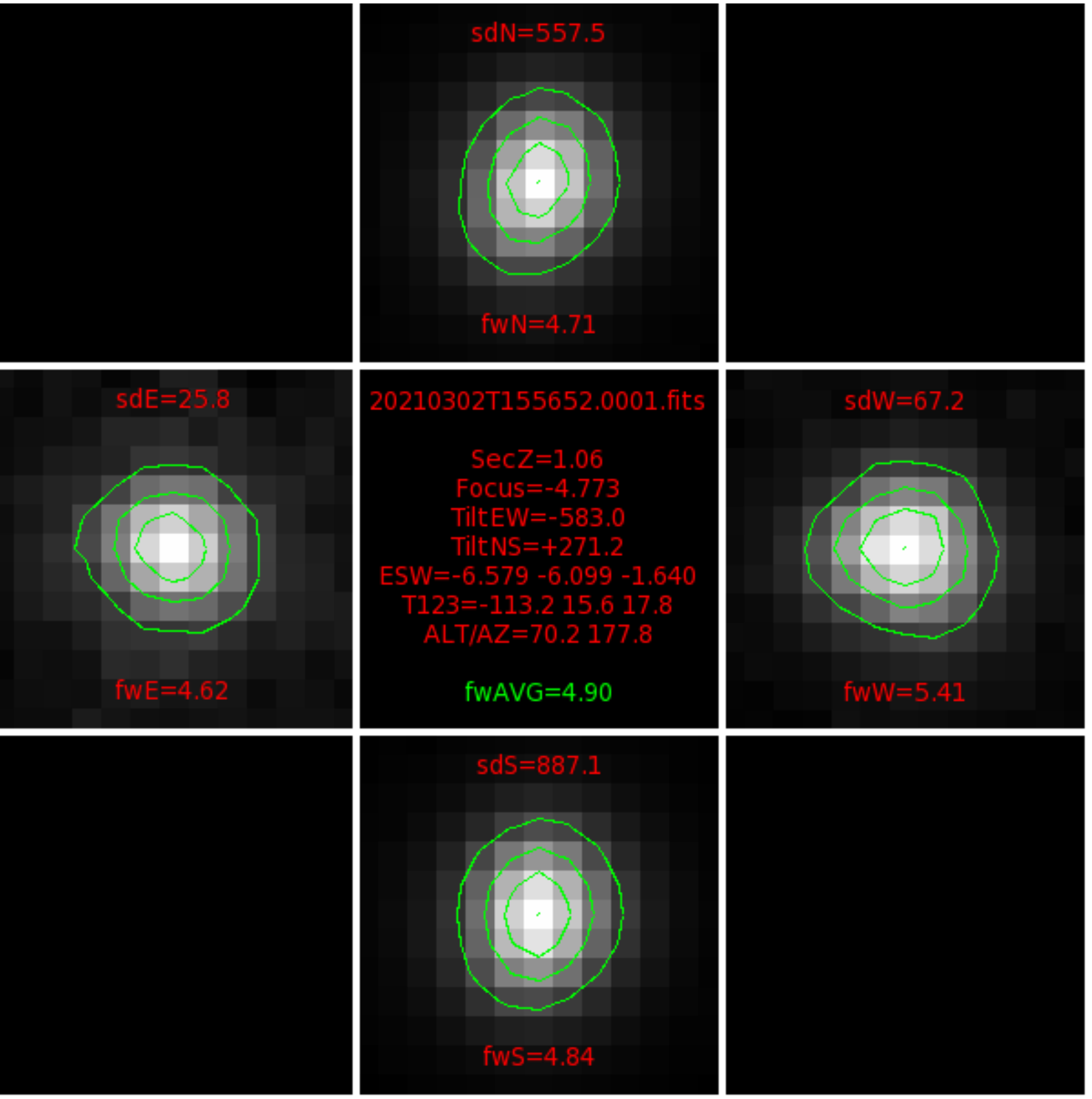
sdN=557.5
fwN=4.71
sdE=25.8
fwE=4.62
20210302T155652.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.2 15.6 17.8
ALT/AZ=70.2 177.8
fwAVG=4.90
sdW=67.2
fwW=5.41
sdS=887.1
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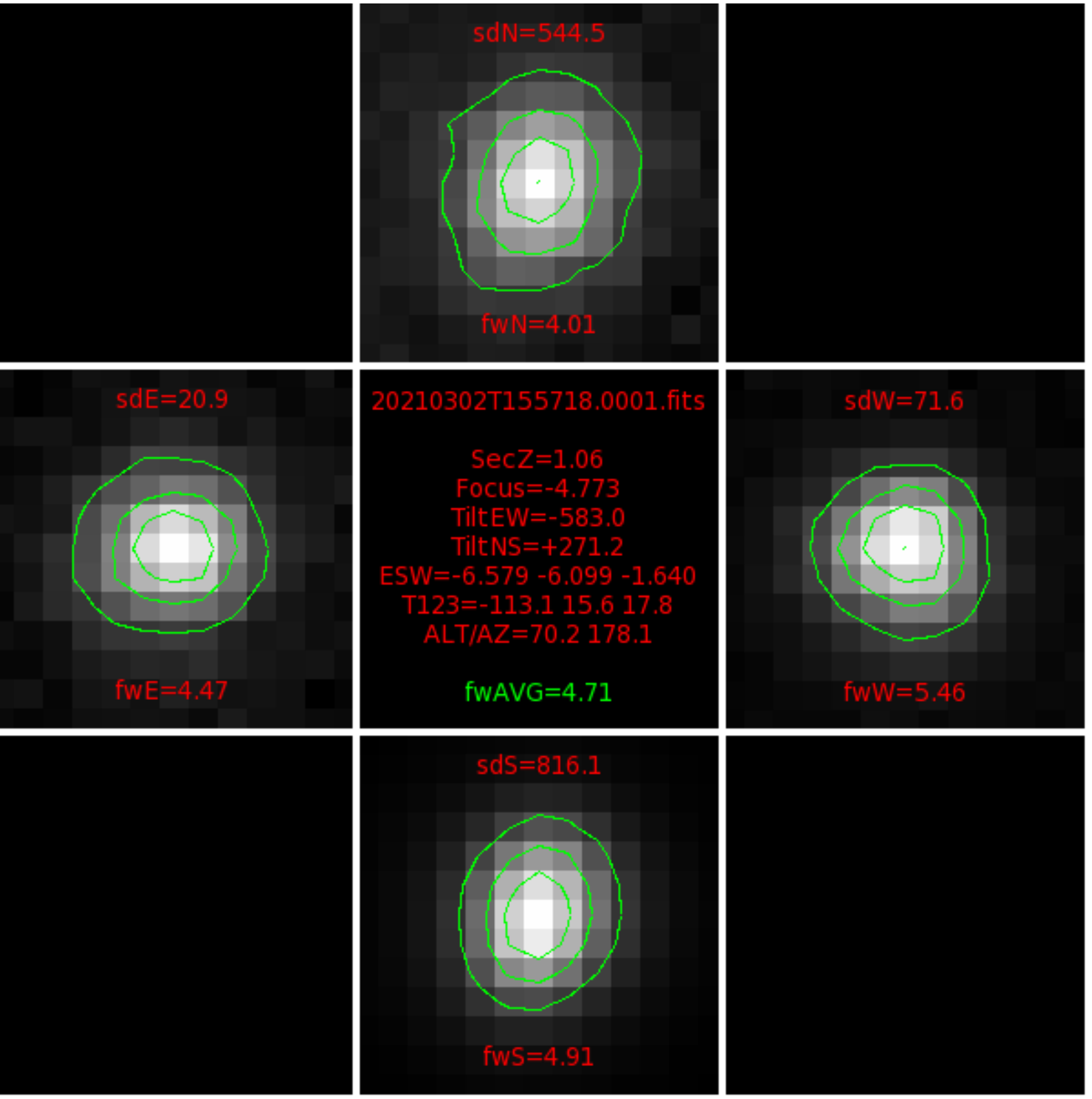
sdN=544.5
fwN=4.01
sdE=20.9
fwE=4.47
20210302T155718.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=70.2 178.1
fwAVG=4.71
sdW=71.6
fwW=5.46
sdS=816.1
fwS=4.91
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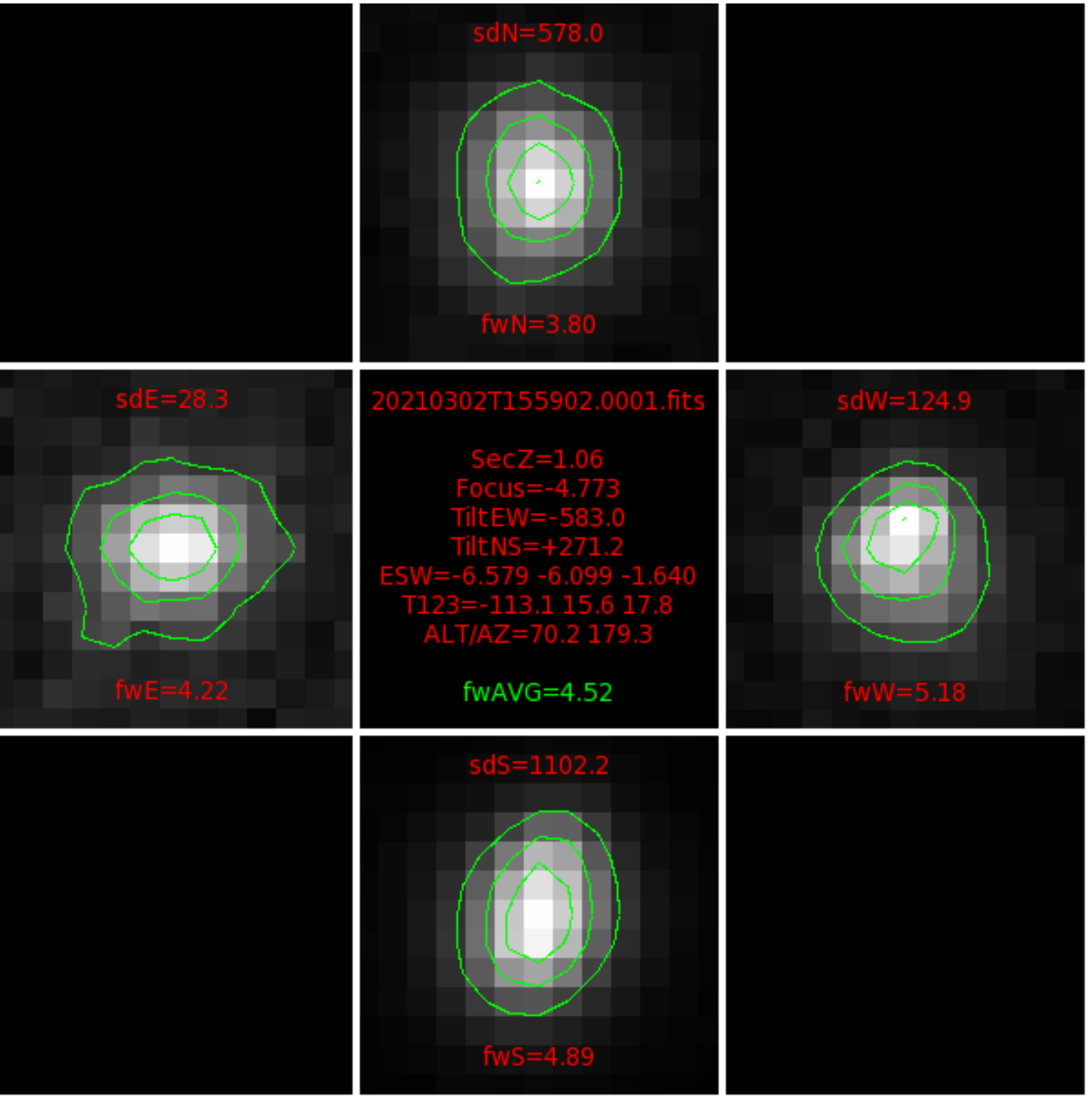
sdN=578.0
fwN=3.80
sdE=28.3
fwE=4.22
20210302T155902.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=70.2 179.3
fwAVG=4.52
sdW=124.9
fwW=5.18
sdS=1102.2
fwS=4.89
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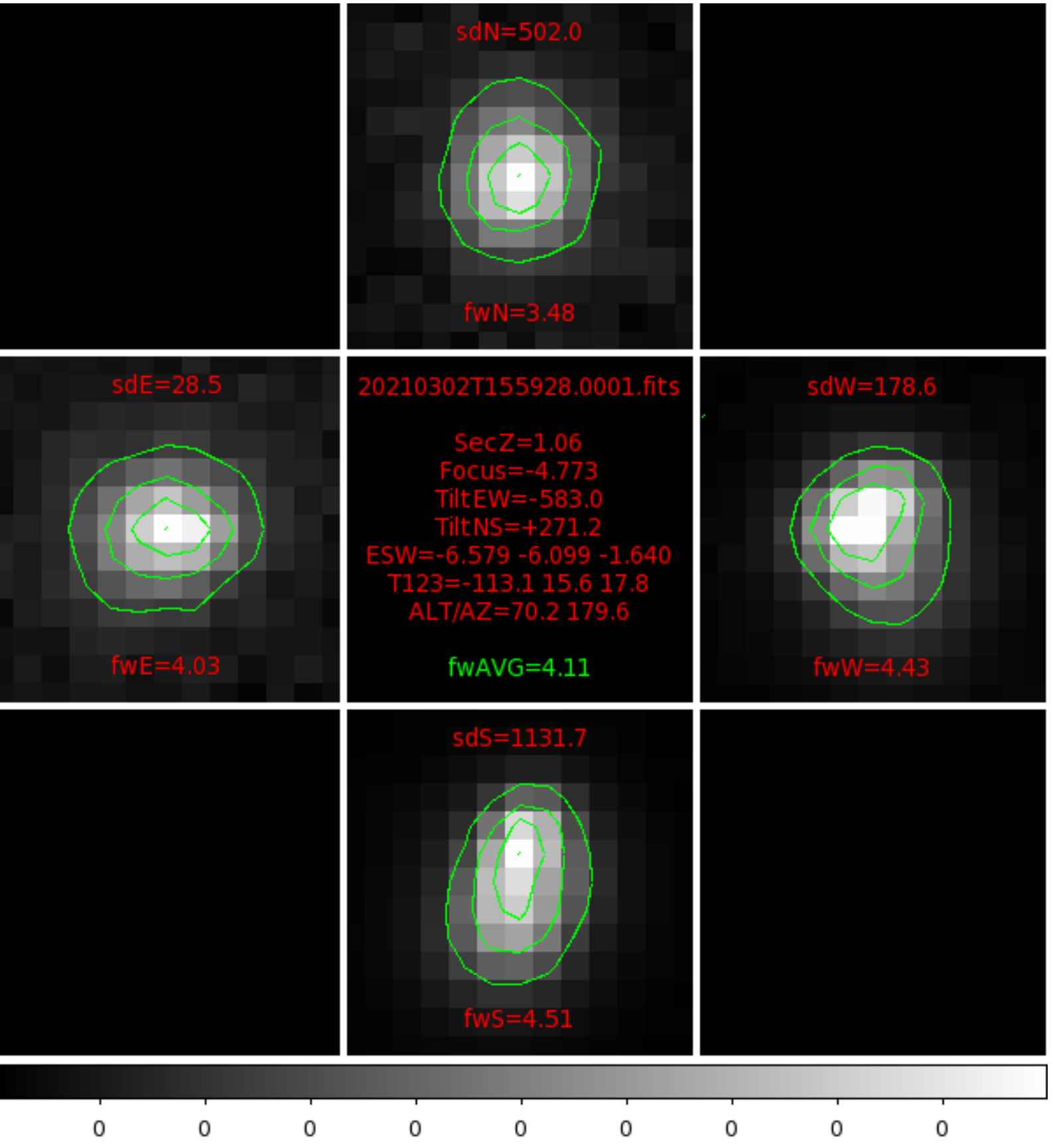
sdN=502.0
fwN=3.48
sdE=28.5
fwE=4.03
20210302T155928.0001.fits
SecZ=1.06
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=70.2 179.6
fwAVG=4.11
sdW=178.6
fwW=4.43
sdS=1131.7
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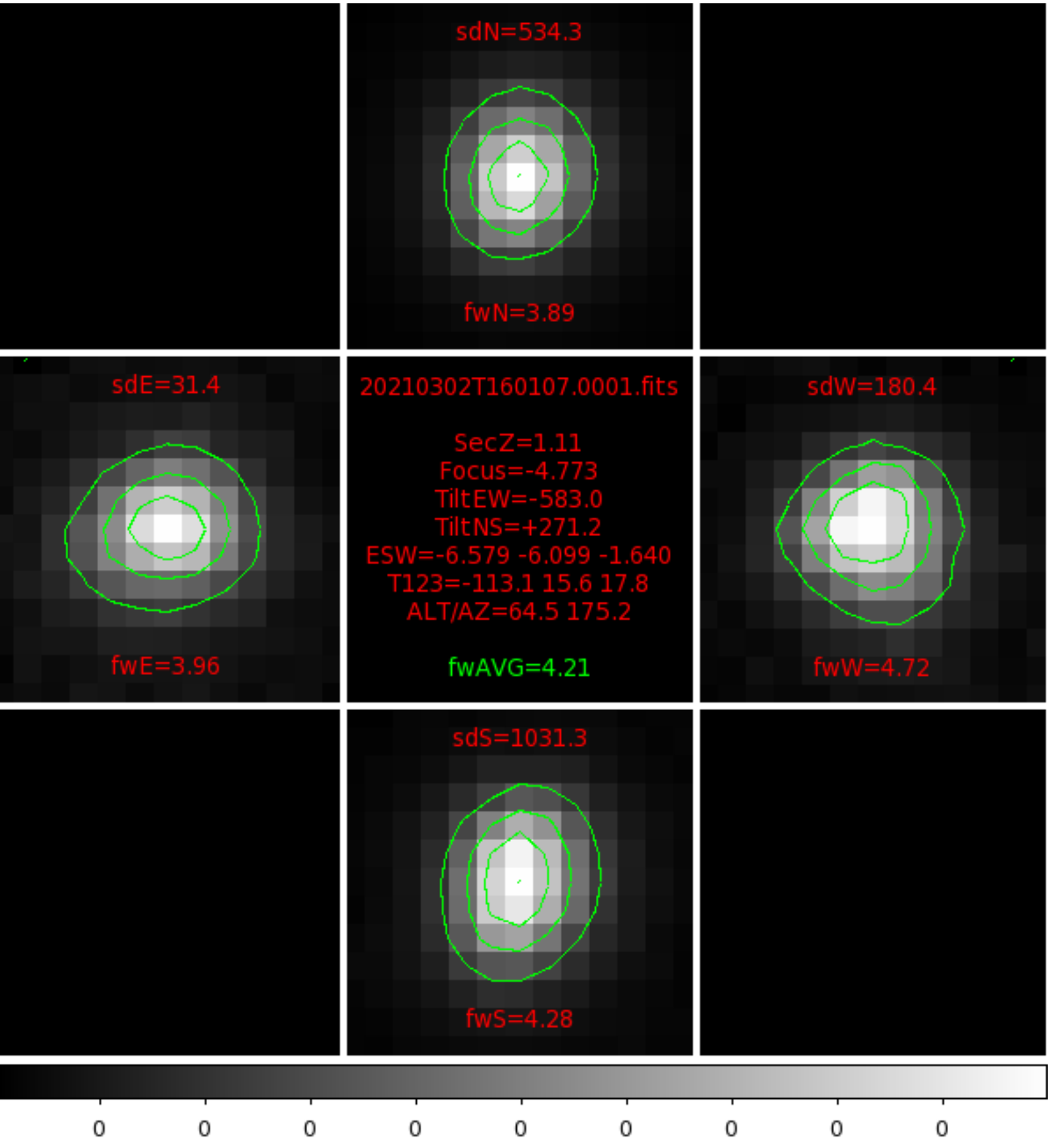
sdN=534.3
fwN=3.89
sdE=31.4
fwE=3.96
20210302T160107.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=64.5 175.2
fwAVG=4.21
sdW=180.4
fwW=4.72
sdS=1031.3
fwS=4.28
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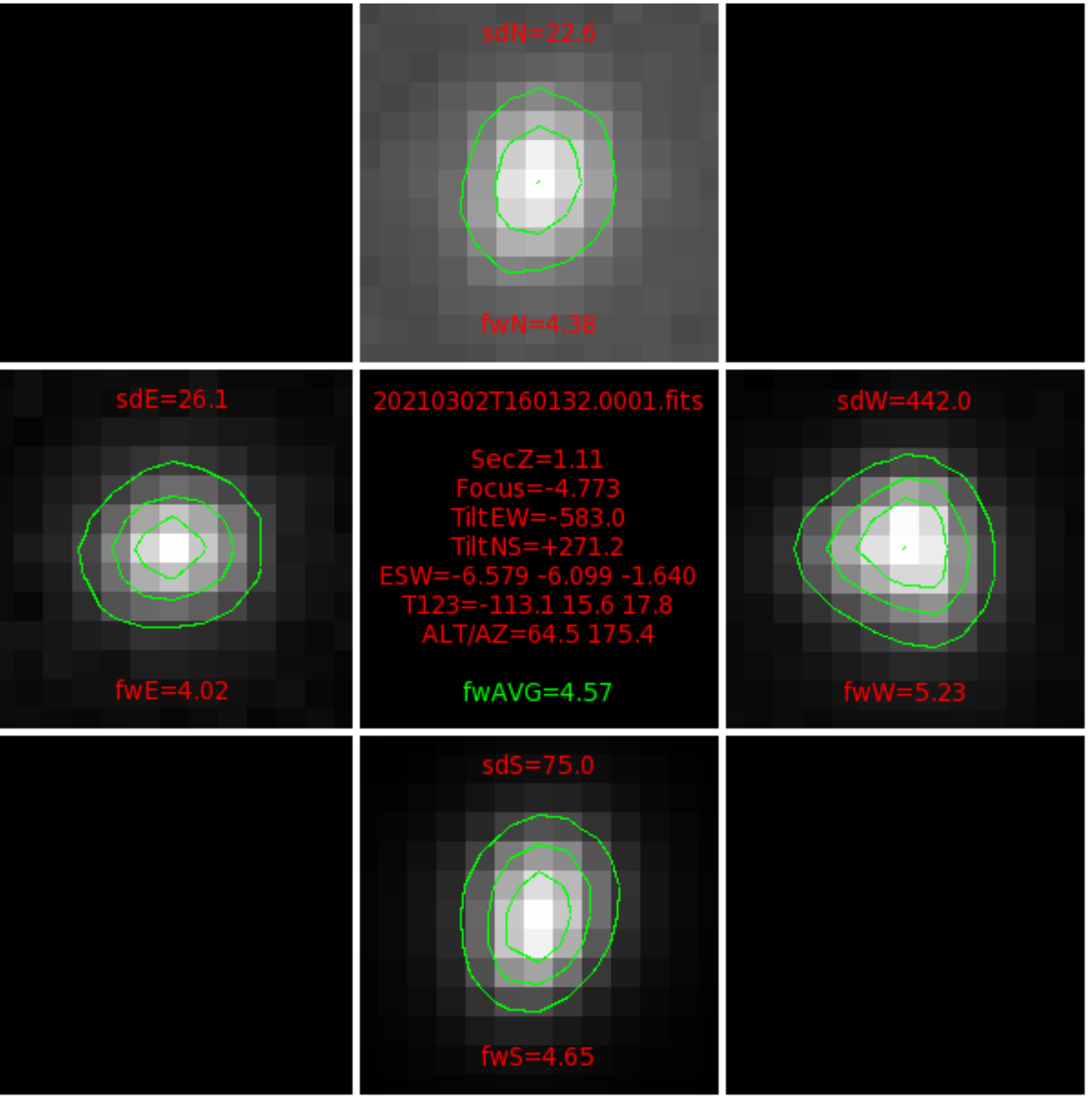
sdN=22.6
fwN=4.38
sdE=26.1
fwE=4.02
20210302T160132.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=64.5 175.4
fwAVG=4.57
sdW=442.0
fwW=5.23
sdS=75.0
fwS=4.65
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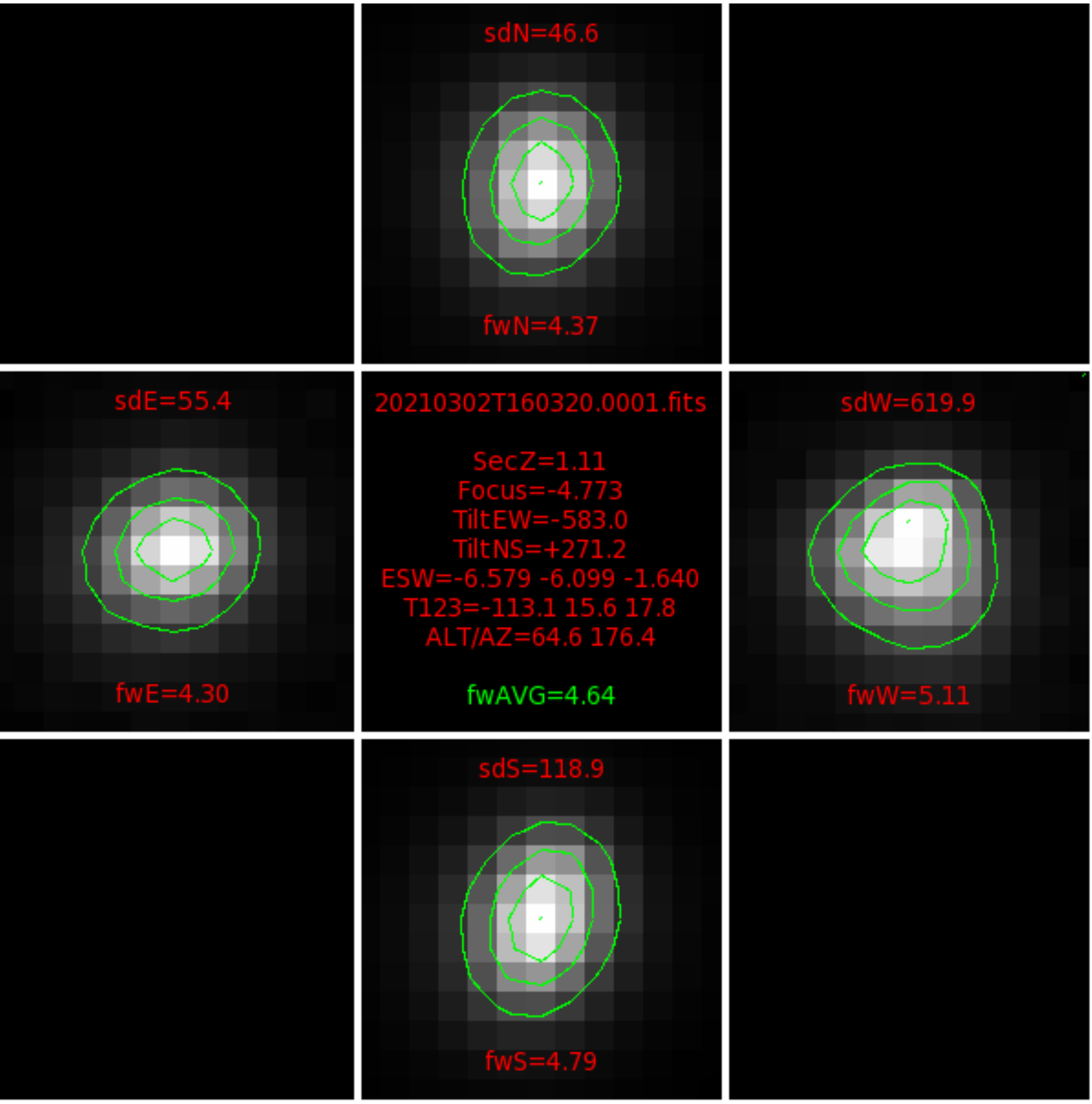
sdN=46.6
fwN=4.37
sdE=55.4
fwE=4.30
20210302T160320.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.1 15.6 17.8
ALT/AZ=64.6 176.4
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sdW=619.9
fwW=5.11
sdS=118.9
fwS=4.79
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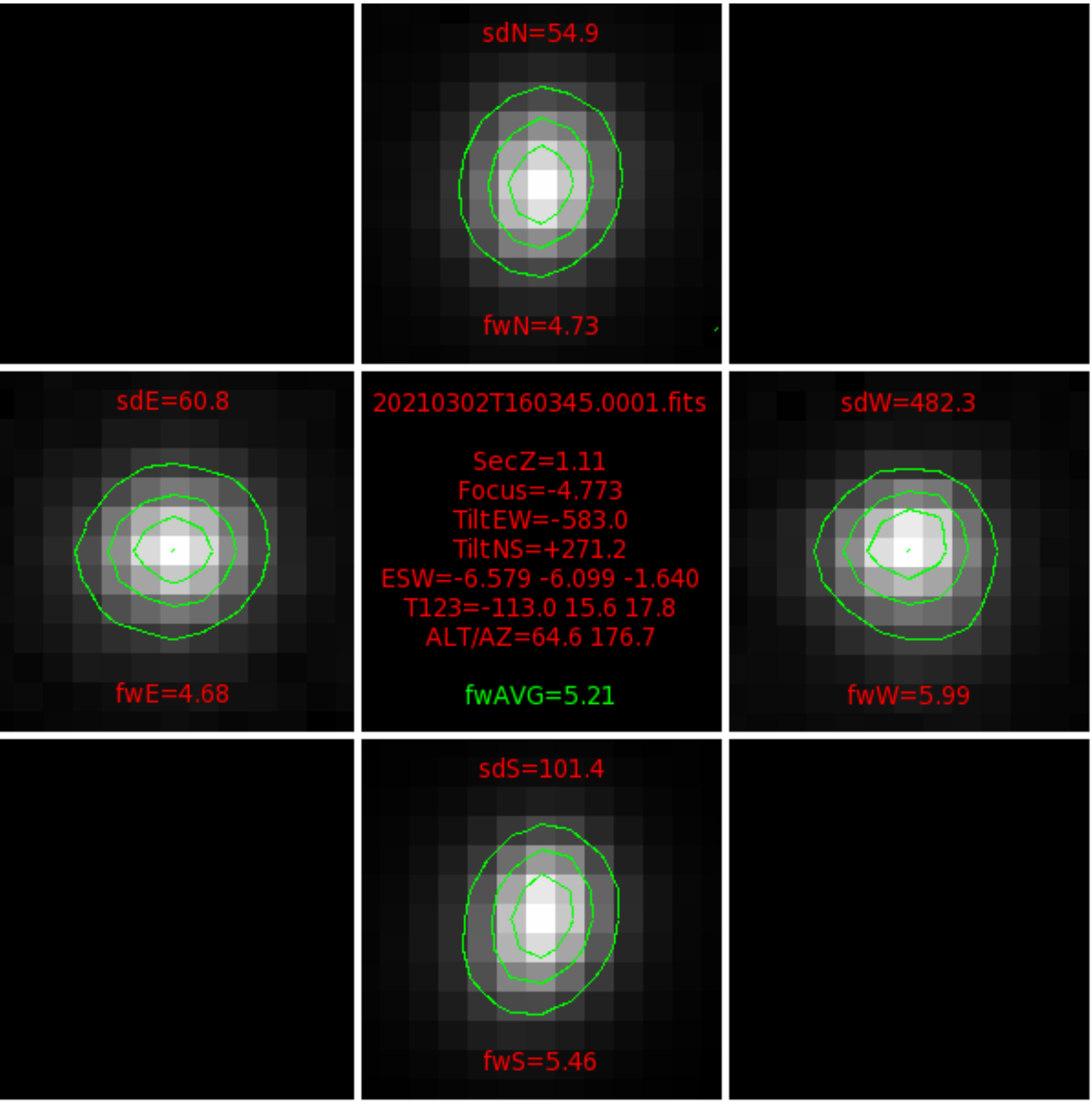
sdN=54.9
fwN=4.73
sdE=60.8
fwE=4.68
20210302T160345.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.6 17.8
ALT/AZ=64.6 176.7
fwAVG=5.21
sdW=482.3
fwW=5.99
sdS=101.4
fwS=5.46
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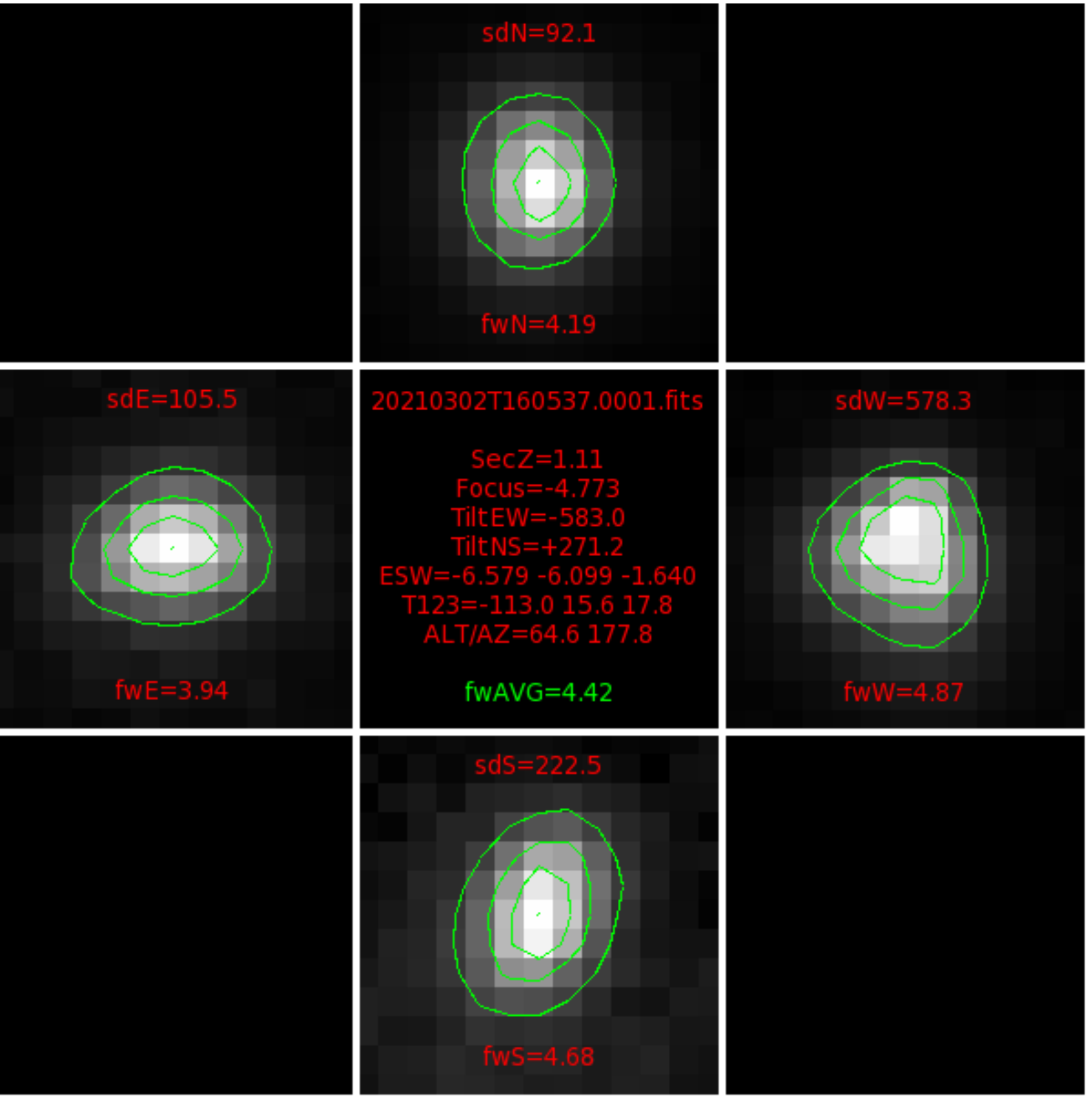
sdN=92.1
fwN=4.19
sdE=105.5
fwE=3.94
20210302T160537.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.6 17.8
ALT/AZ=64.6 177.8
fwAVG=4.42
sdW=578.3
fwW=4.87
sdS=222.5
fwS=4.68
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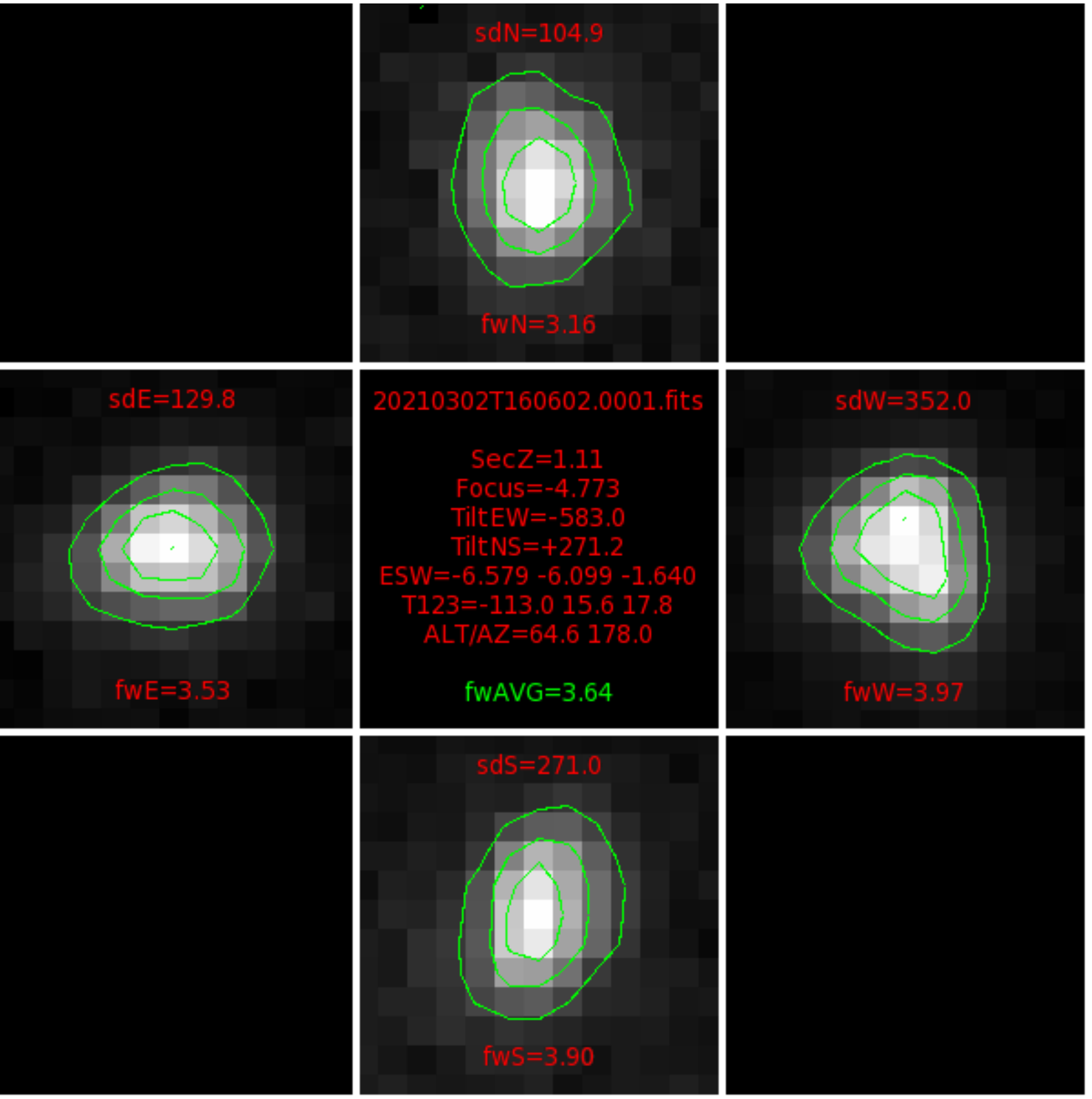
sdN=104.9
fwN=3.16
sdE=129.8
fwE=3.53
20210302T160602.0001.fits
SecZ=1.11
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.6 17.8
ALT/AZ=64.6 178.0
fwAVG=3.64
sdW=352.0
fwW=3.97
sdS=271.0
fwS=3.90
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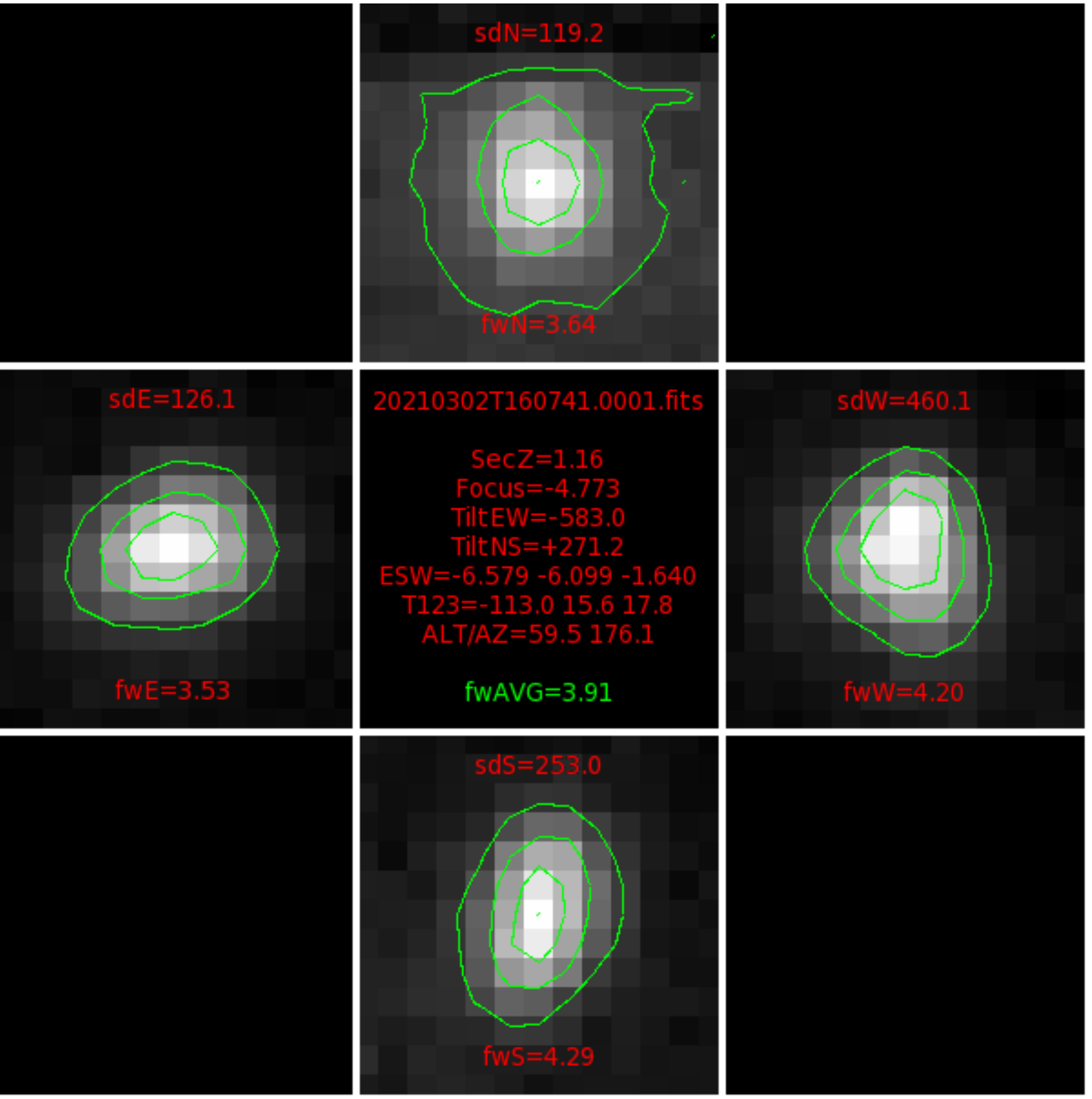
sdN=119.2
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sdE=126.1
fwE=3.53
20210302T160741.0001.fits
SecZ=1.16
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.6 17.8
ALT/AZ=59.5 176.1
fwAVG=3.91
sdW=460.1
fwW=4.20
sdS=253.0
fwS=4.29
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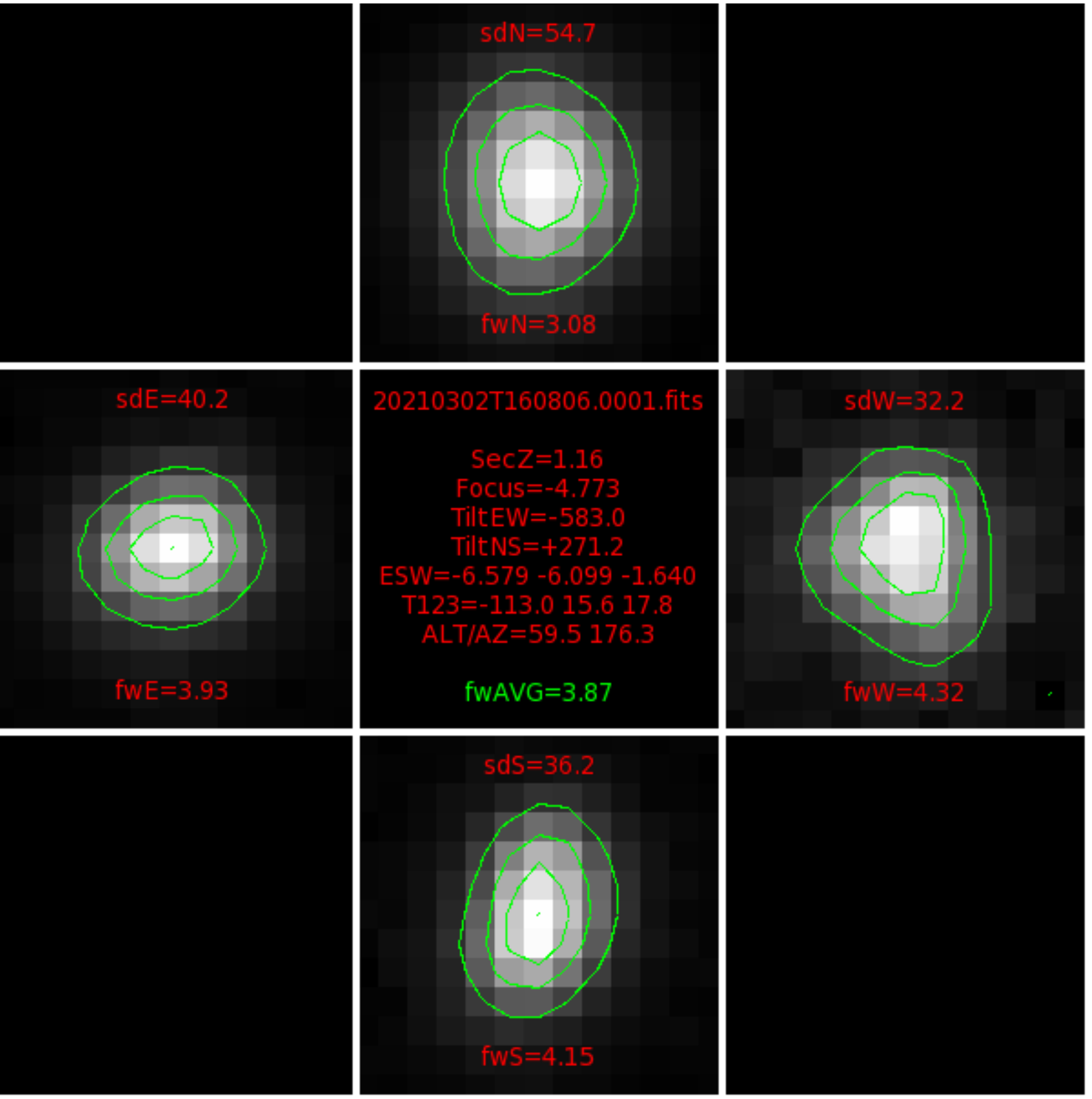
sdN=54.7
fwN=3.08
sdE=40.2
fwE=3.93
20210302T160806.0001.fits
SecZ=1.16
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.6 17.8
ALT/AZ=59.5 176.3
fwAVG=3.87
sdW=32.2
fwW=4.32
sdS=36.2
fwS=4.15
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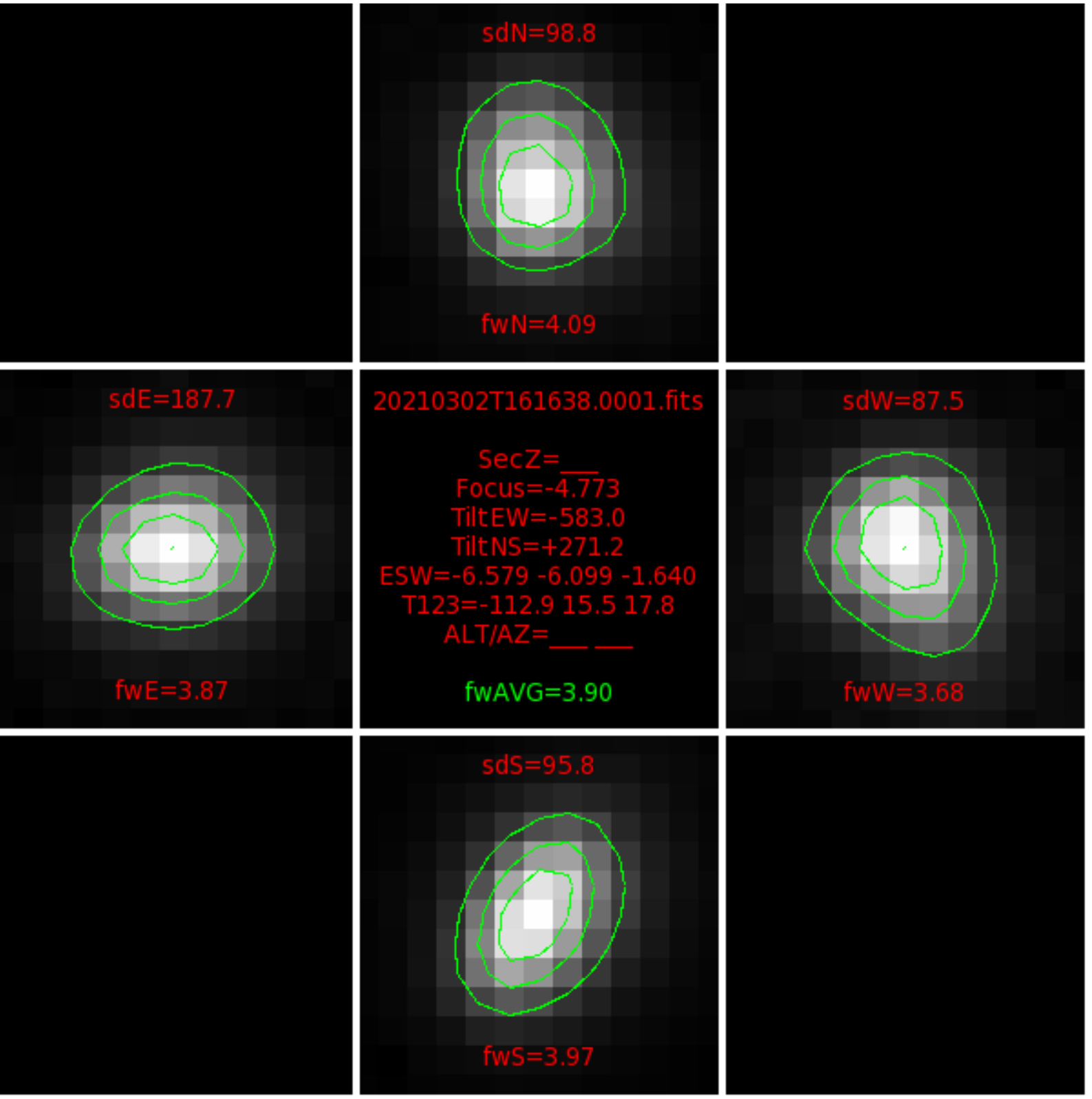
sdN=98.8
fwN=4.09
sdE=187.7
fwE=3.87
20210302T161638.0001.fits
SecZ=___
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=___ ___
fwAVG=3.90
sdW=87.5
fwW=3.68
sdS=95.8
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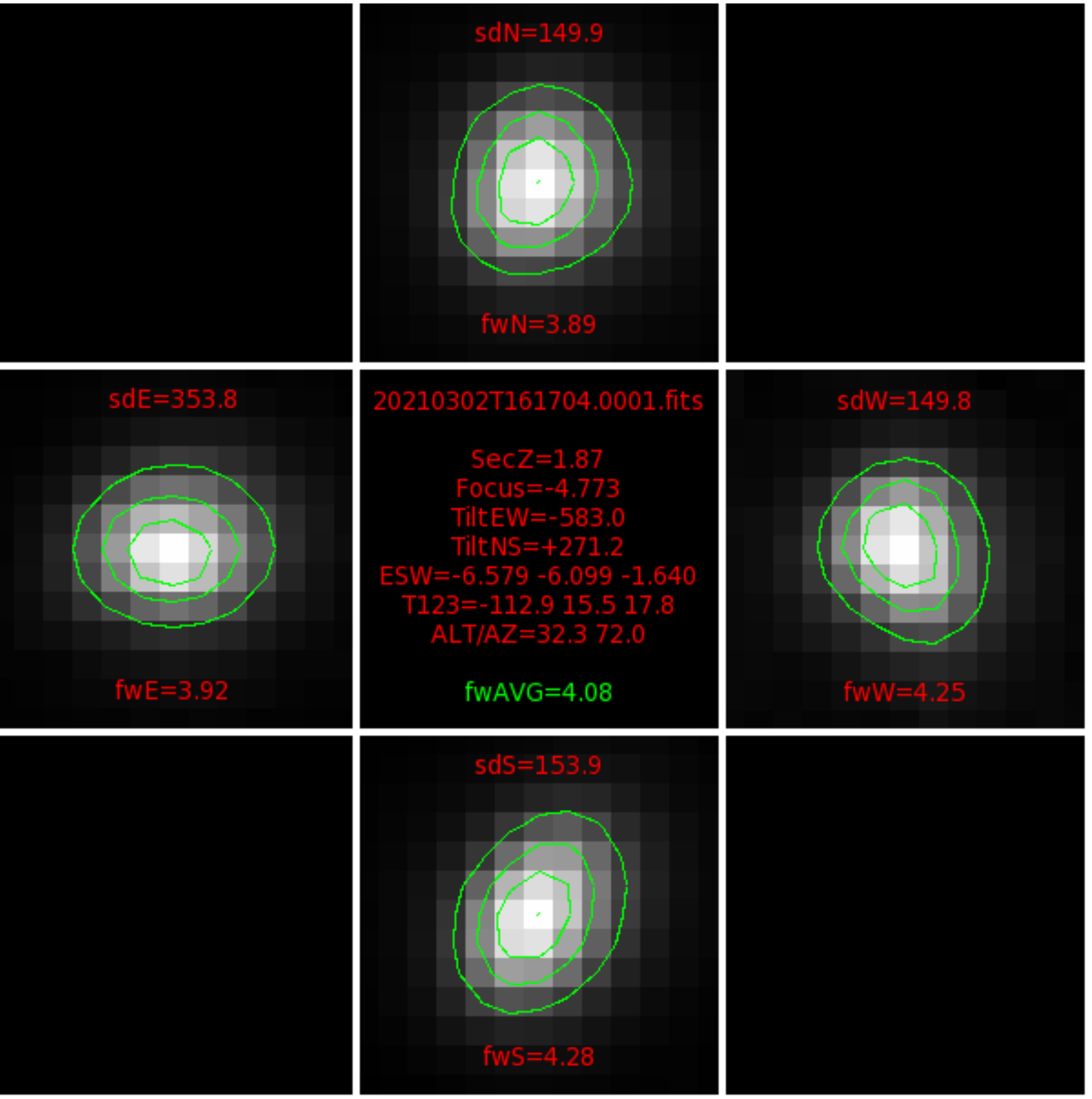
sdN=149.9
fwN=3.89
sdE=353.8
fwE=3.92
20210302T161704.0001.fits
SecZ=1.87
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=32.3 72.0
fwAVG=4.08
sdW=149.8
fwW=4.25
sdS=153.9
fwS=4.28
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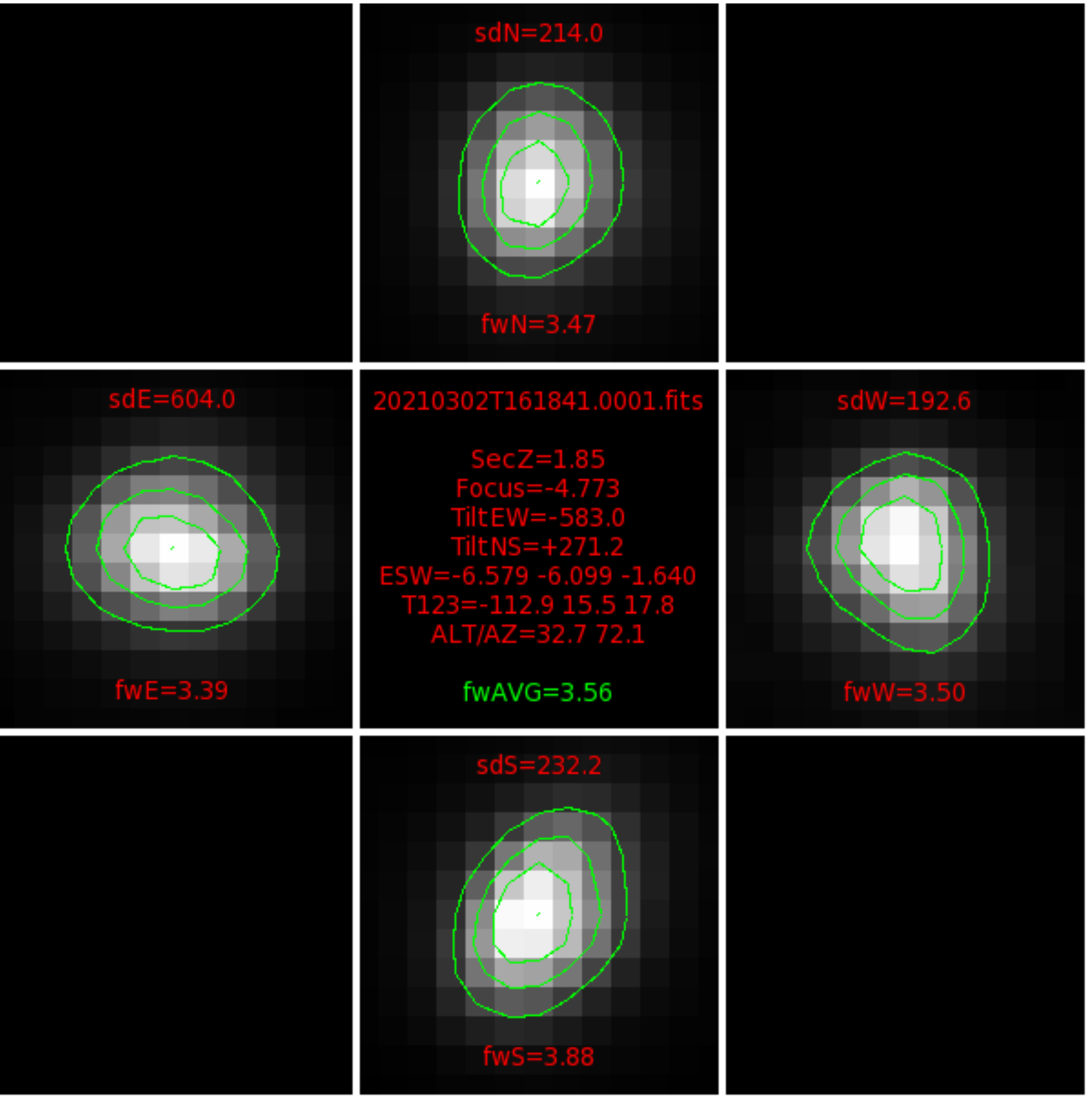
sdN=214.0
fwN=3.47
sdE=604.0
fwE=3.39
20210302T161841.0001.fits
SecZ=1.85
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=32.7 72.1
fwAVG=3.56
sdW=192.6
fwW=3.50
sdS=232.2
fwS=3.88
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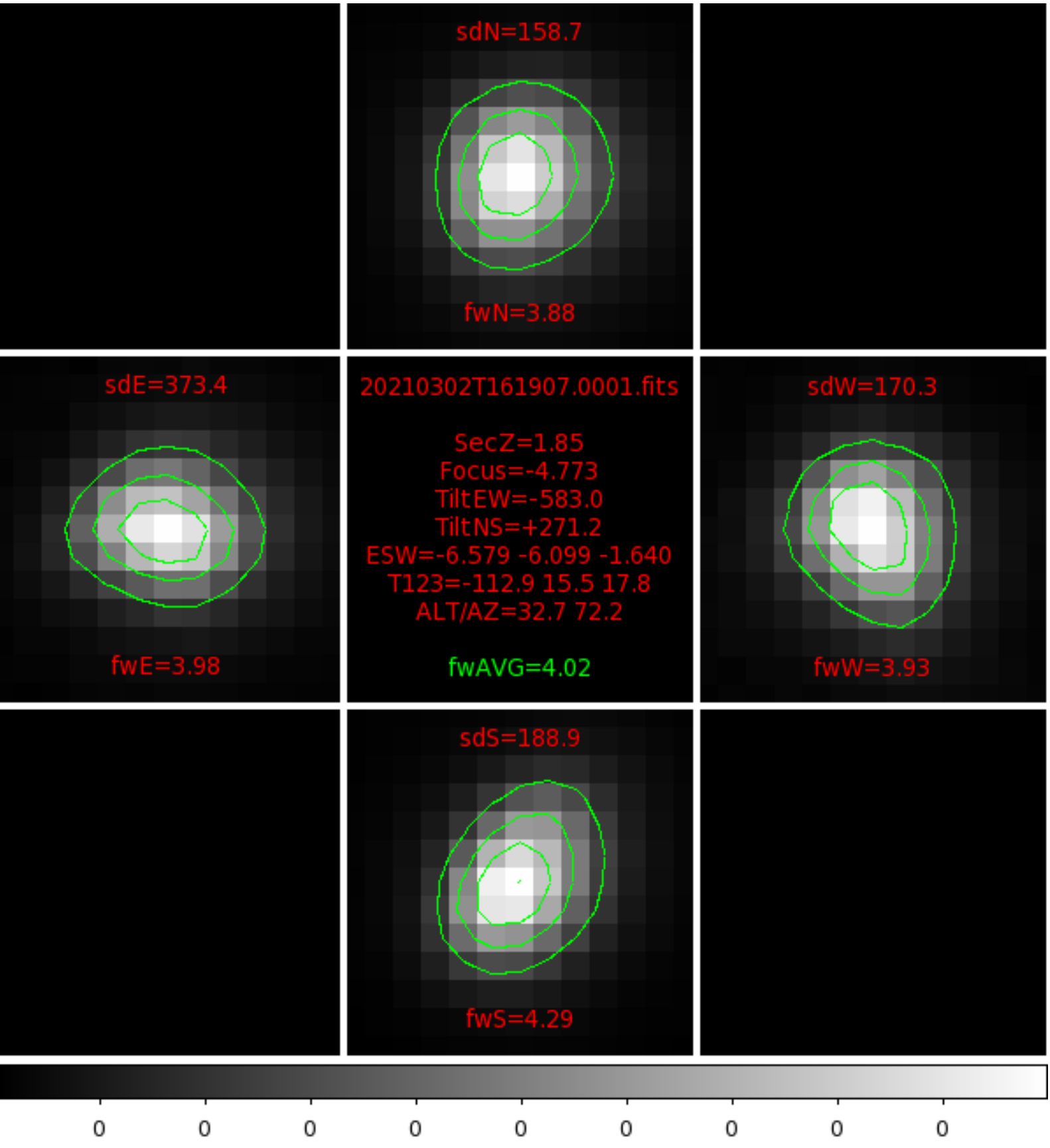
sdN=158.7
fwN=3.88
sdE=373.4
fwE=3.98
20210302T161907.0001.fits
SecZ=1.85
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=32.7 72.2
fwAVG=4.02
sdW=170.3
fwW=3.93
sdS=188.9
fwS=4.29
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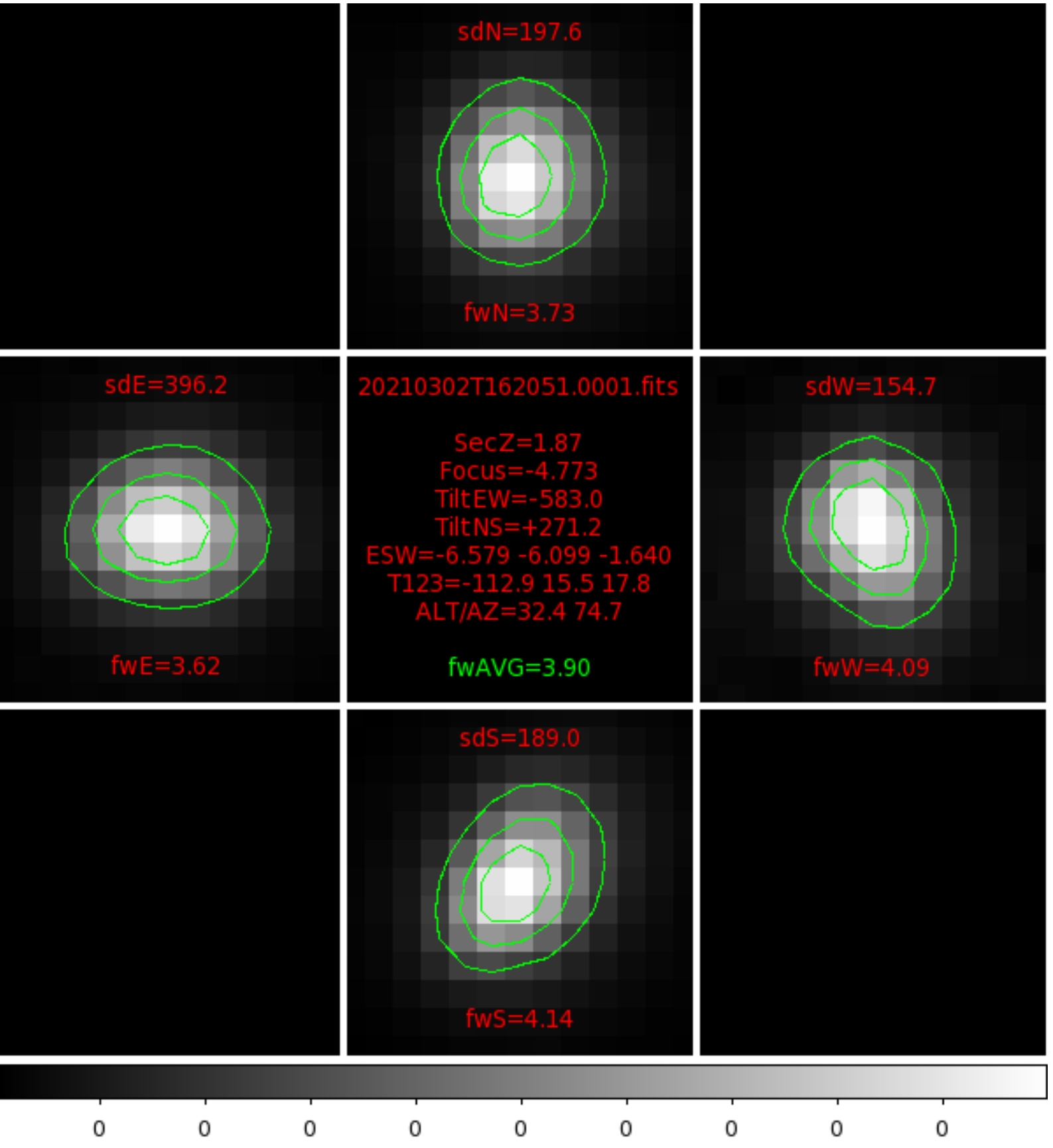
sdN=197.6
fwN=3.73
sdE=396.2
fwE=3.62
20210302T162051.0001.fits
SecZ=1.87
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=32.4 74.7
fwAVG=3.90
sdW=154.7
fwW=4.09
sdS=189.0
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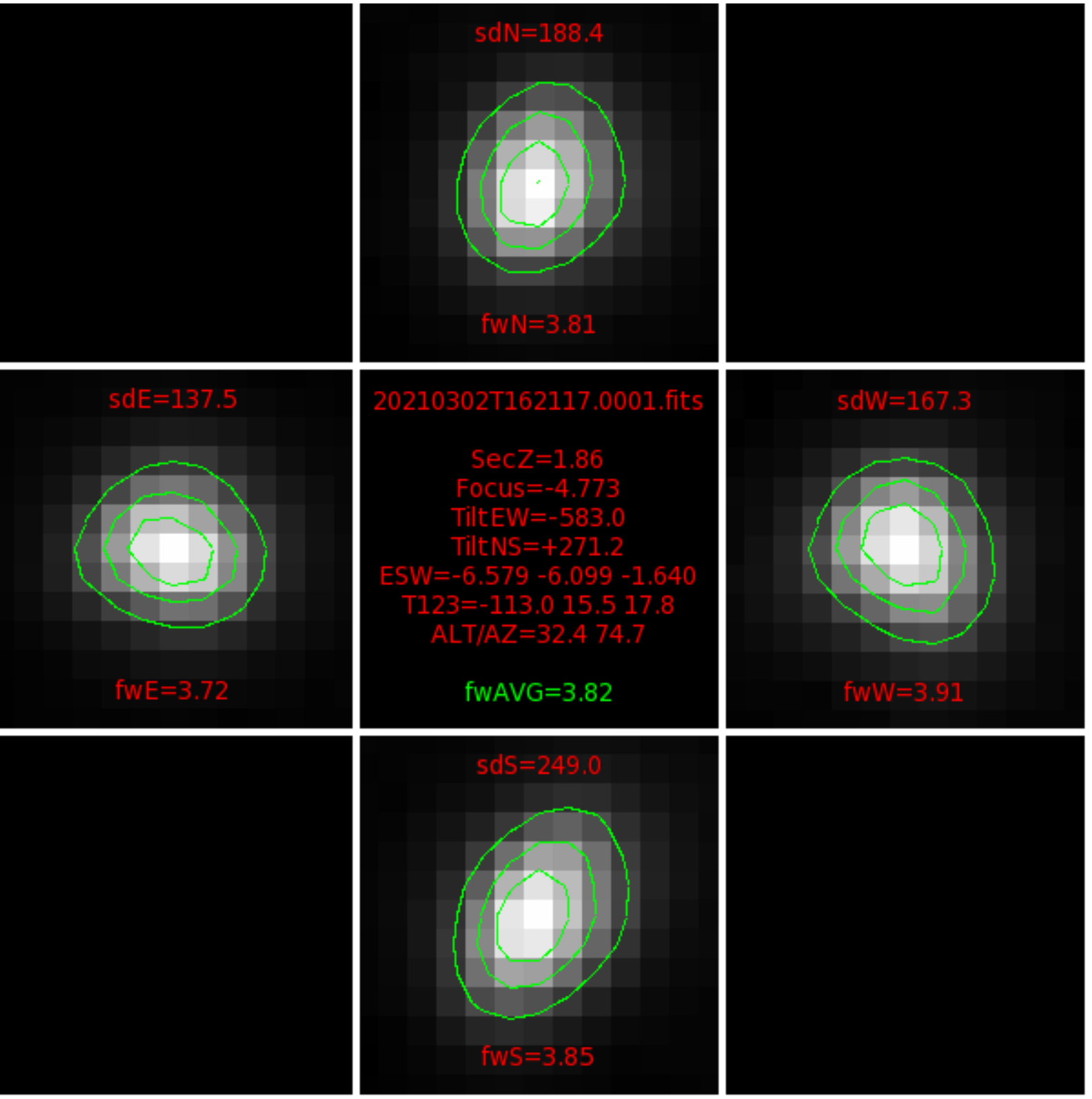
sdN=188.4
fwN=3.81
sdE=137.5
fwE=3.72
20210302T162117.0001.fits
SecZ=1.86
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-113.0 15.5 17.8
ALT/AZ=32.4 74.7
fwAVG=3.82
sdW=167.3
fwW=3.91
sdS=249.0
fwS=3.85
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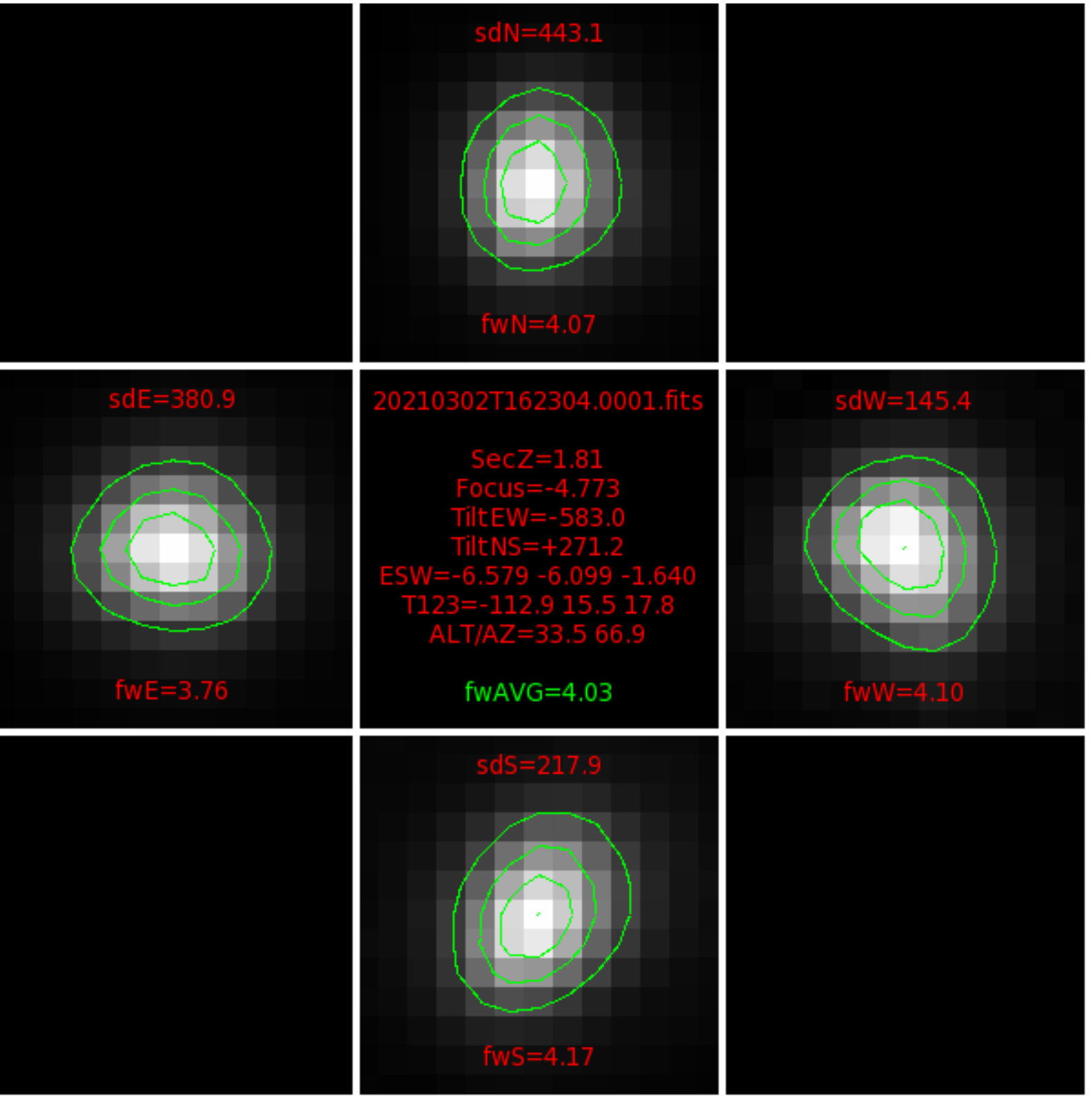
sdN=443.1
fwN=4.07
sdE=380.9
fwE=3.76
20210302T162304.0001.fits
SecZ=1.81
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.5 66.9
fwAVG=4.03
sdW=145.4
fwW=4.10
sdS=217.9
fwS=4.17
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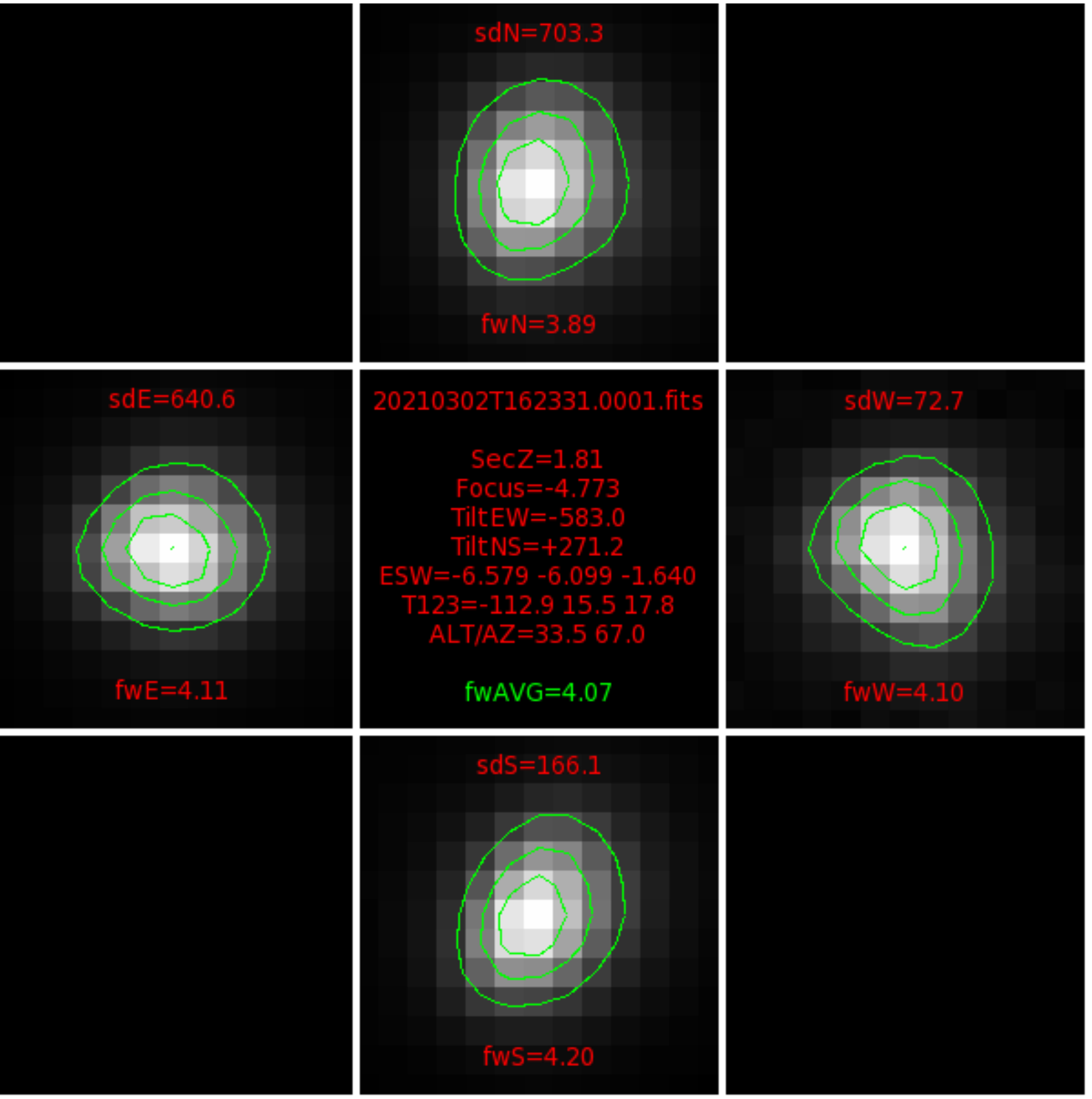
sdN=703.3
fwN=3.89
sdE=640.6
fwE=4.11
20210302T162331.0001.fits
SecZ=1.81
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.5 67.0
fwAVG=4.07
sdW=72.7
fwW=4.10
sdS=166.1
fwS=4.20
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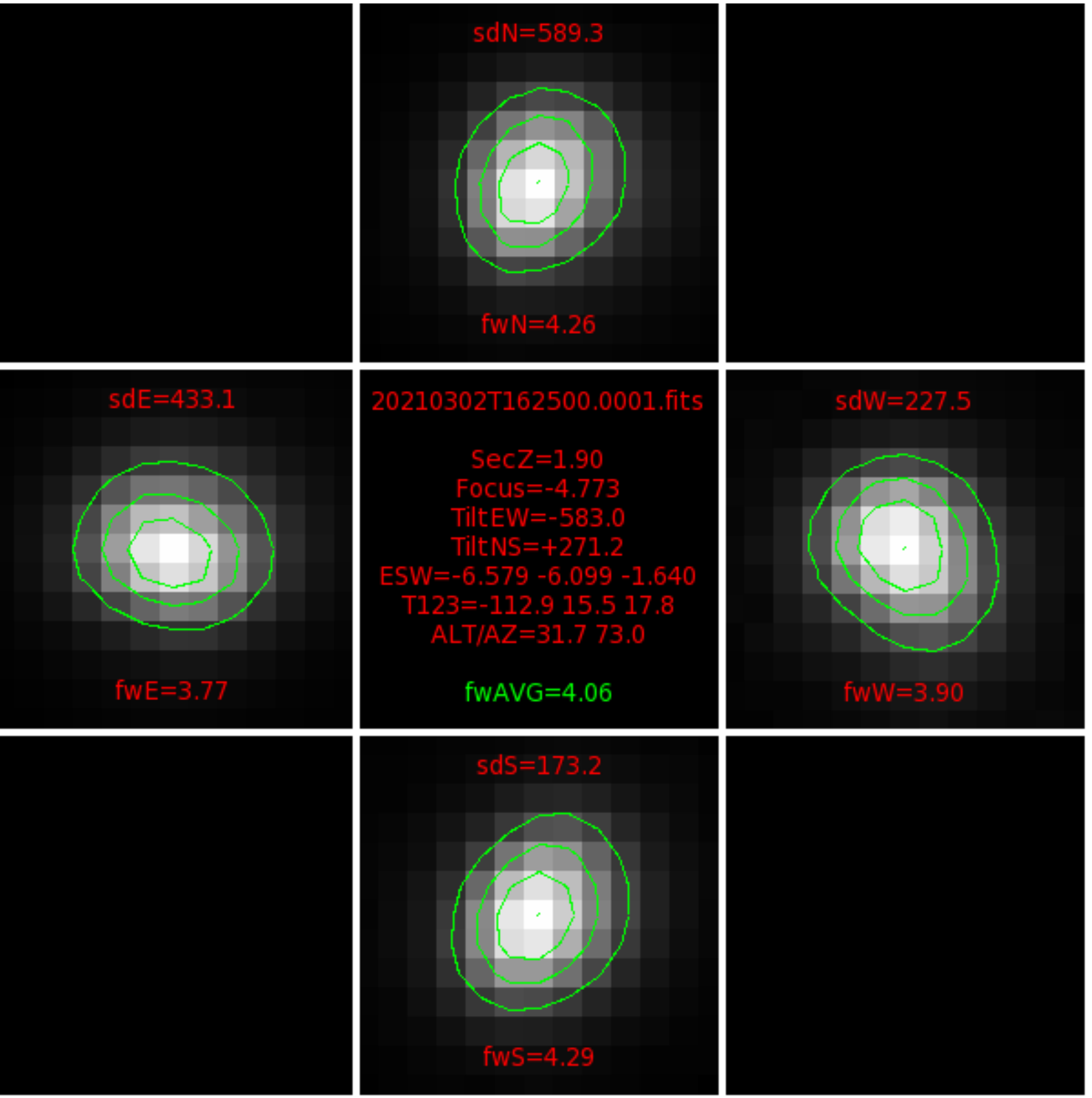
sdN=589.3
fwN=4.26
sdE=433.1
fwE=3.77
20210302T162500.0001.fits
SecZ=1.90
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=31.7 73.0
fwAVG=4.06
sdW=227.5
fwW=3.90
sdS=173.2
fwS=4.29
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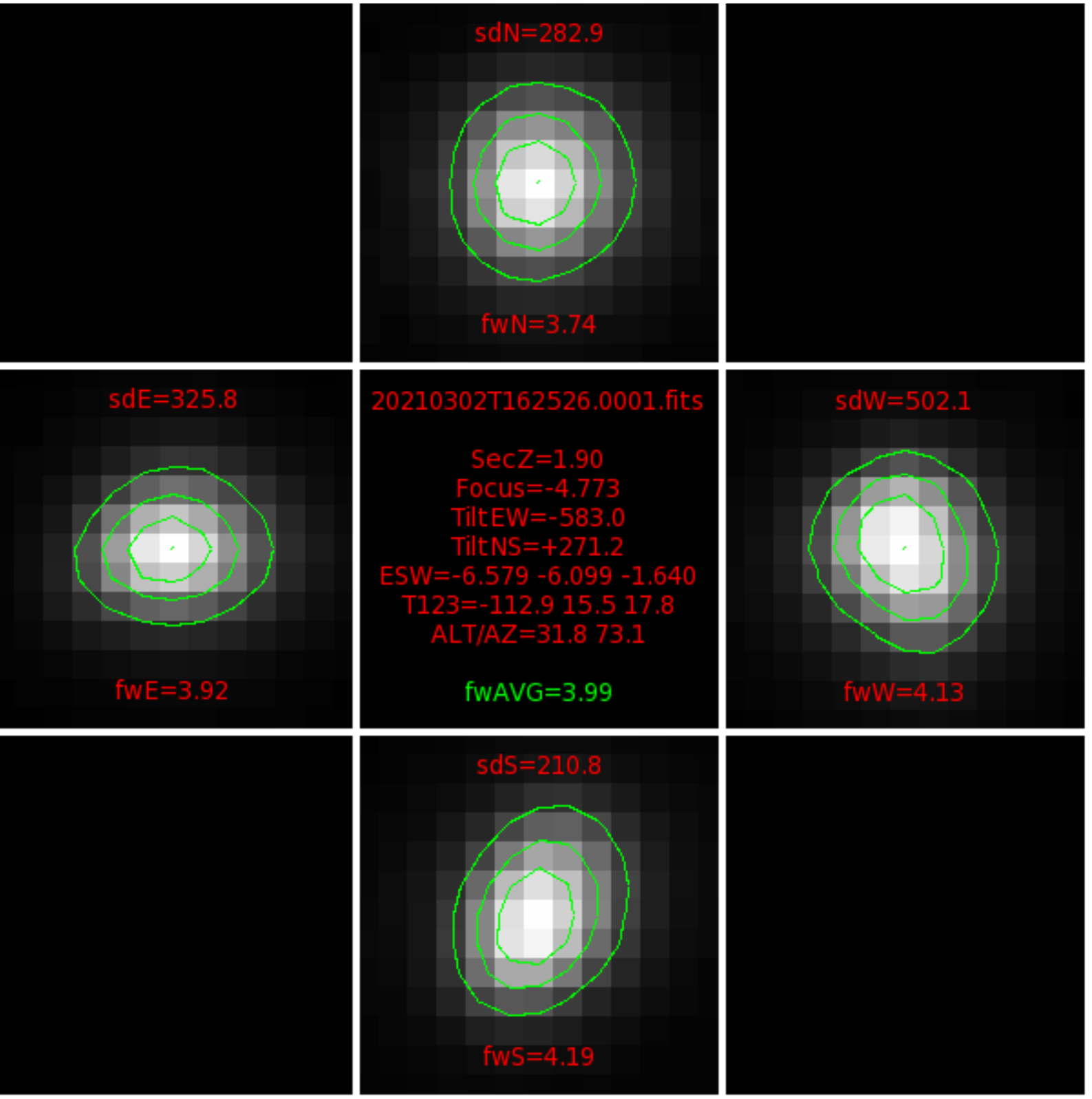
sdN=282.9
fwN=3.74
sdE=325.8
fwE=3.92
20210302T162526.0001.fits
SecZ=1.90
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=31.8 73.1
fwAVG=3.99
sdW=502.1
fwW=4.13
sdS=210.8
fwS=4.19
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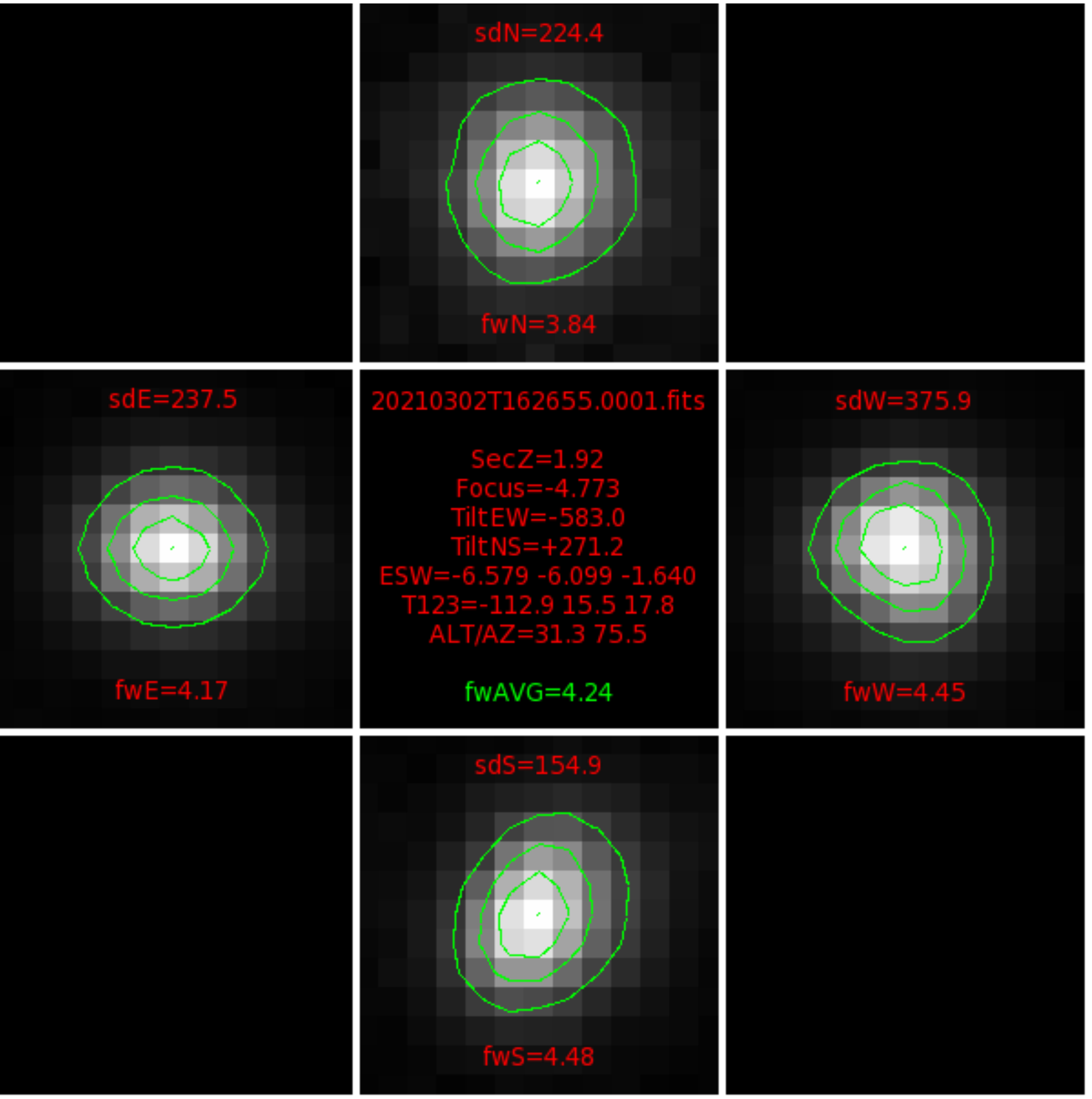
sdN=224.4
fwN=3.84
sdE=237.5
fwE=4.17
20210302T162655.0001.fits
SecZ=1.92
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=31.3 75.5
fwAVG=4.24
sdW=375.9
fwW=4.45
sdS=154.9
fwS=4.48
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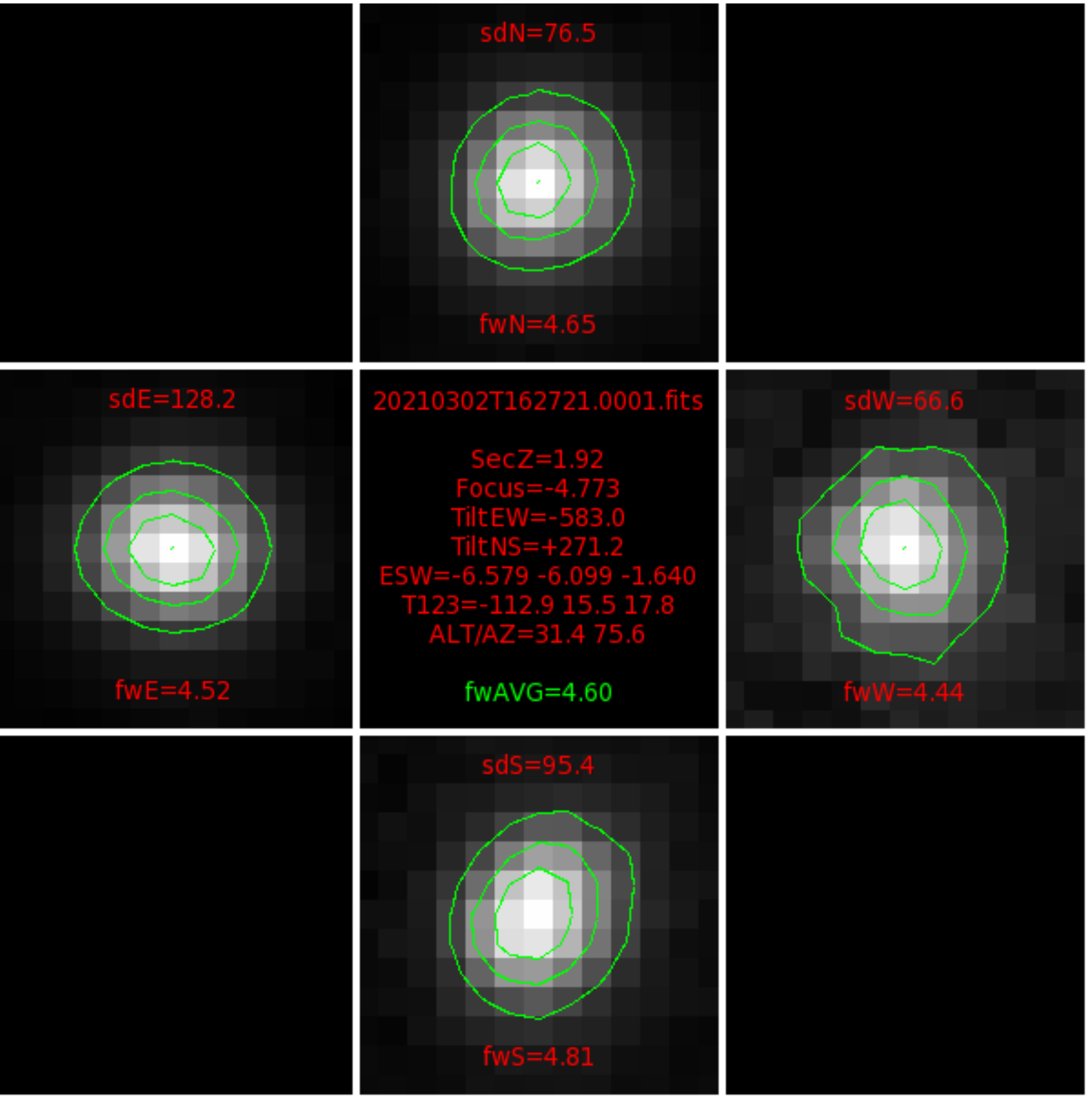
sdN=76.5
fwN=4.65
sdE=128.2
fwE=4.52
20210302T162721.0001.fits
SecZ=1.92
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=31.4 75.6
fwAVG=4.60
sdW=66.6
fwW=4.44
sdS=95.4
fwS=4.81
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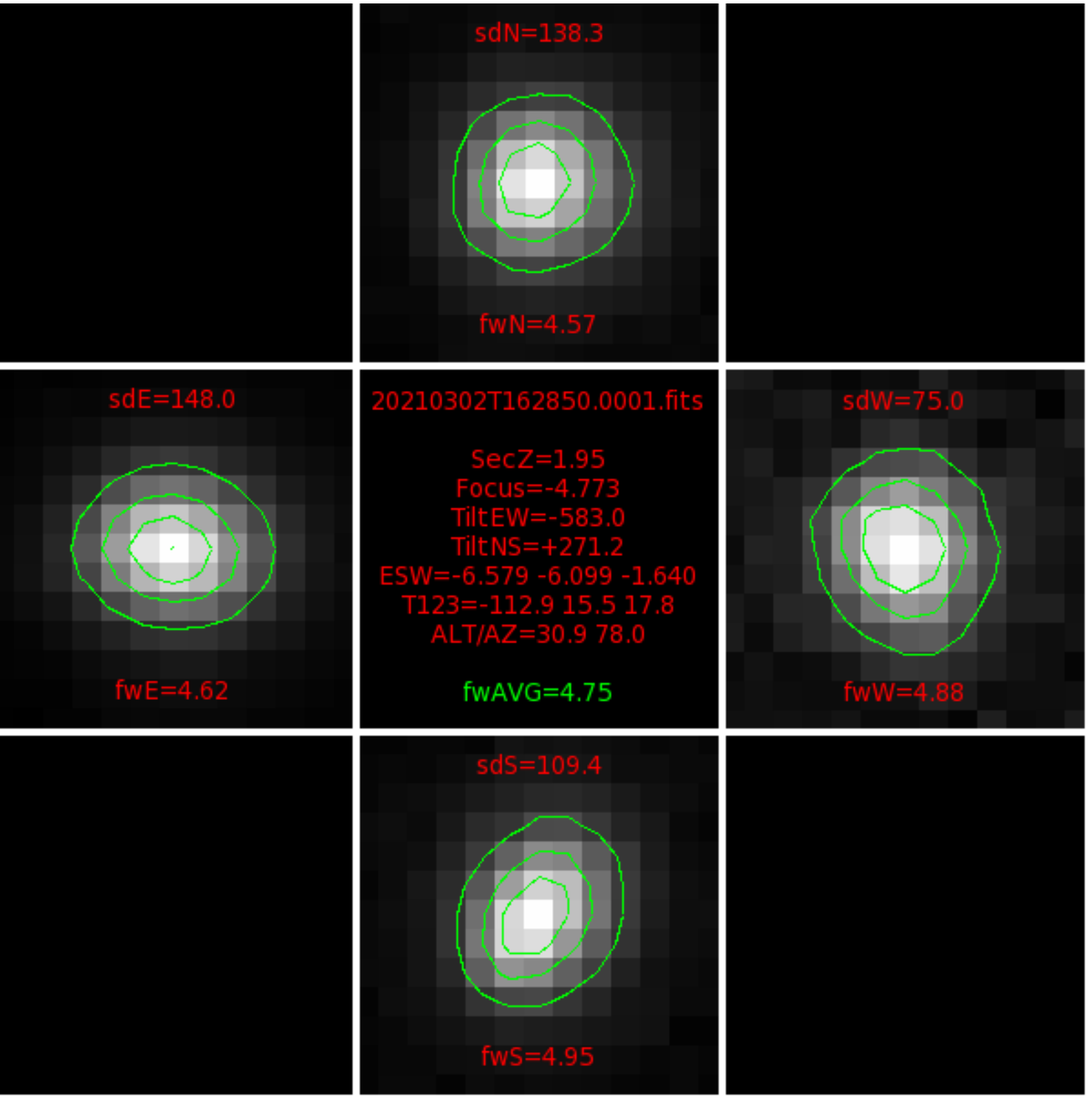
sdN=138.3
fwN=4.57
sdE=148.0
fwE=4.62
20210302T162850.0001.fits
SecZ=1.95
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=30.9 78.0
fwAVG=4.75
sdW=75.0
fwW=4.88
sdS=109.4
fwS=4.95
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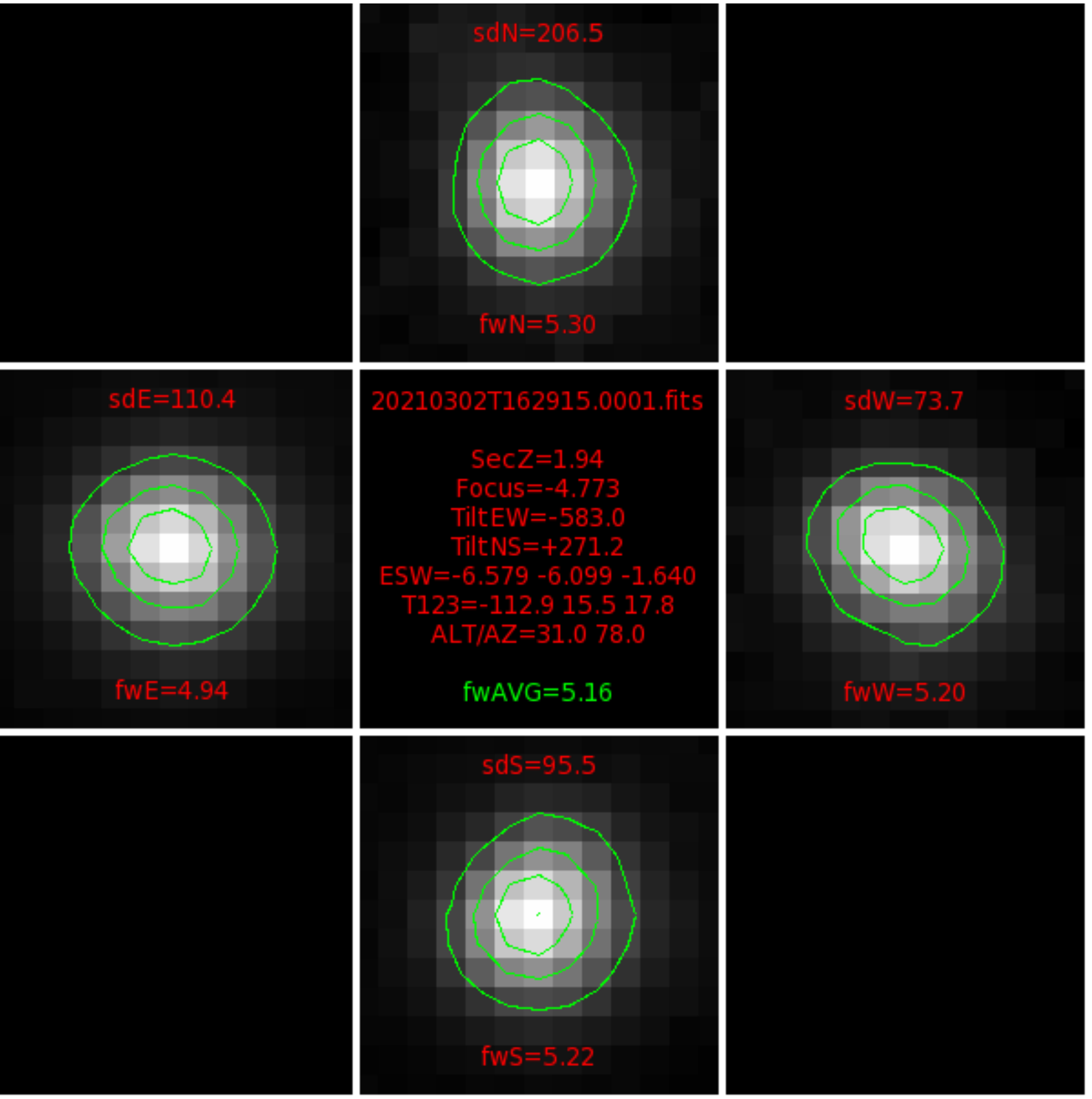
sdN=206.5
fwN=5.30
sdE=110.4
fwE=4.94
20210302T162915.0001.fits
SecZ=1.94
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=31.0 78.0
fwAVG=5.16
sdW=73.7
fwW=5.20
sdS=95.5
fwS=5.22
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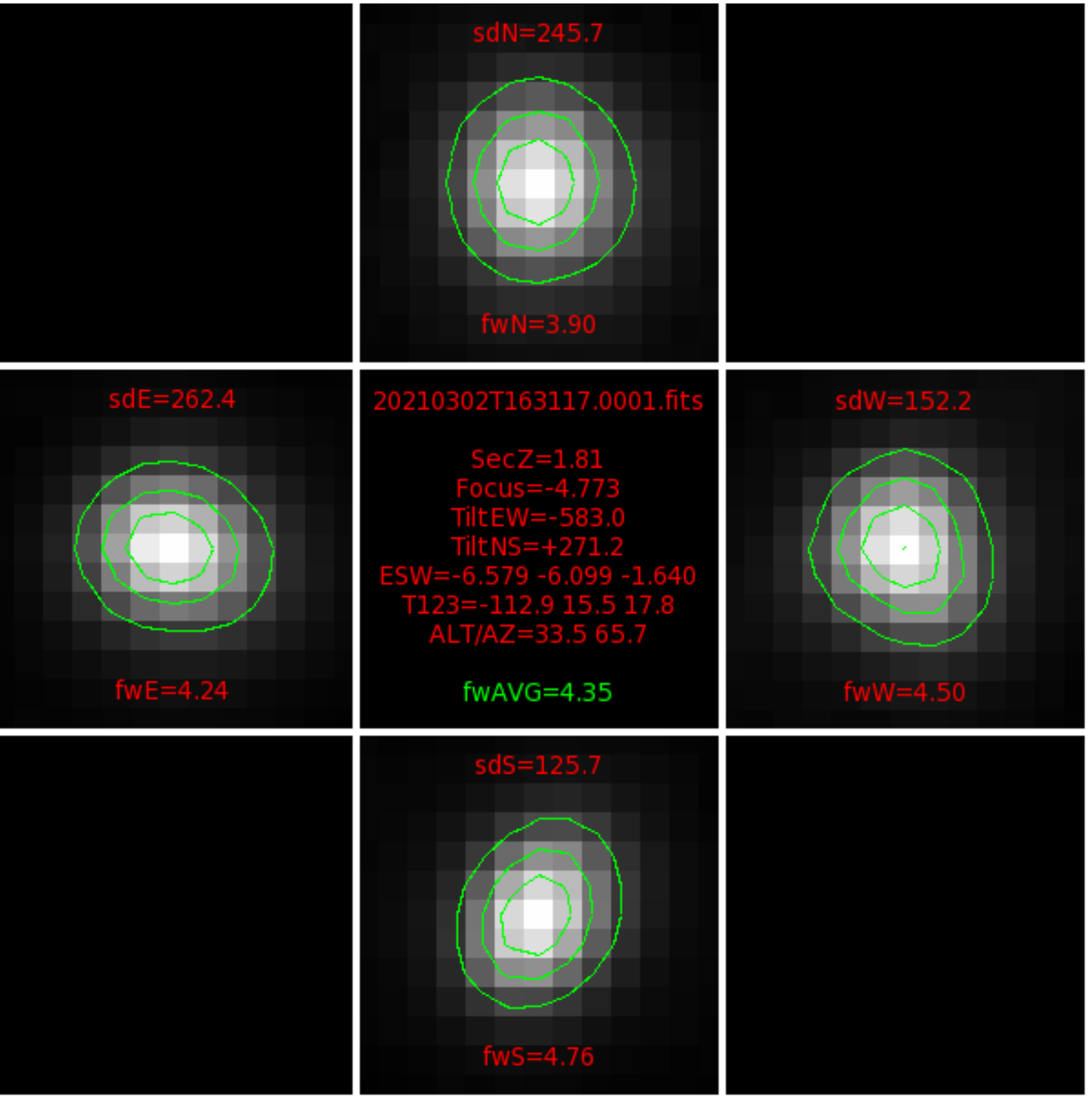
sdN=245.7
fwN=3.90
sdE=262.4
fwE=4.24
20210302T163117.0001.fits
SecZ=1.81
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.5 65.7
fwAVG=4.35
sdW=152.2
fwW=4.50
sdS=125.7
fwS=4.76
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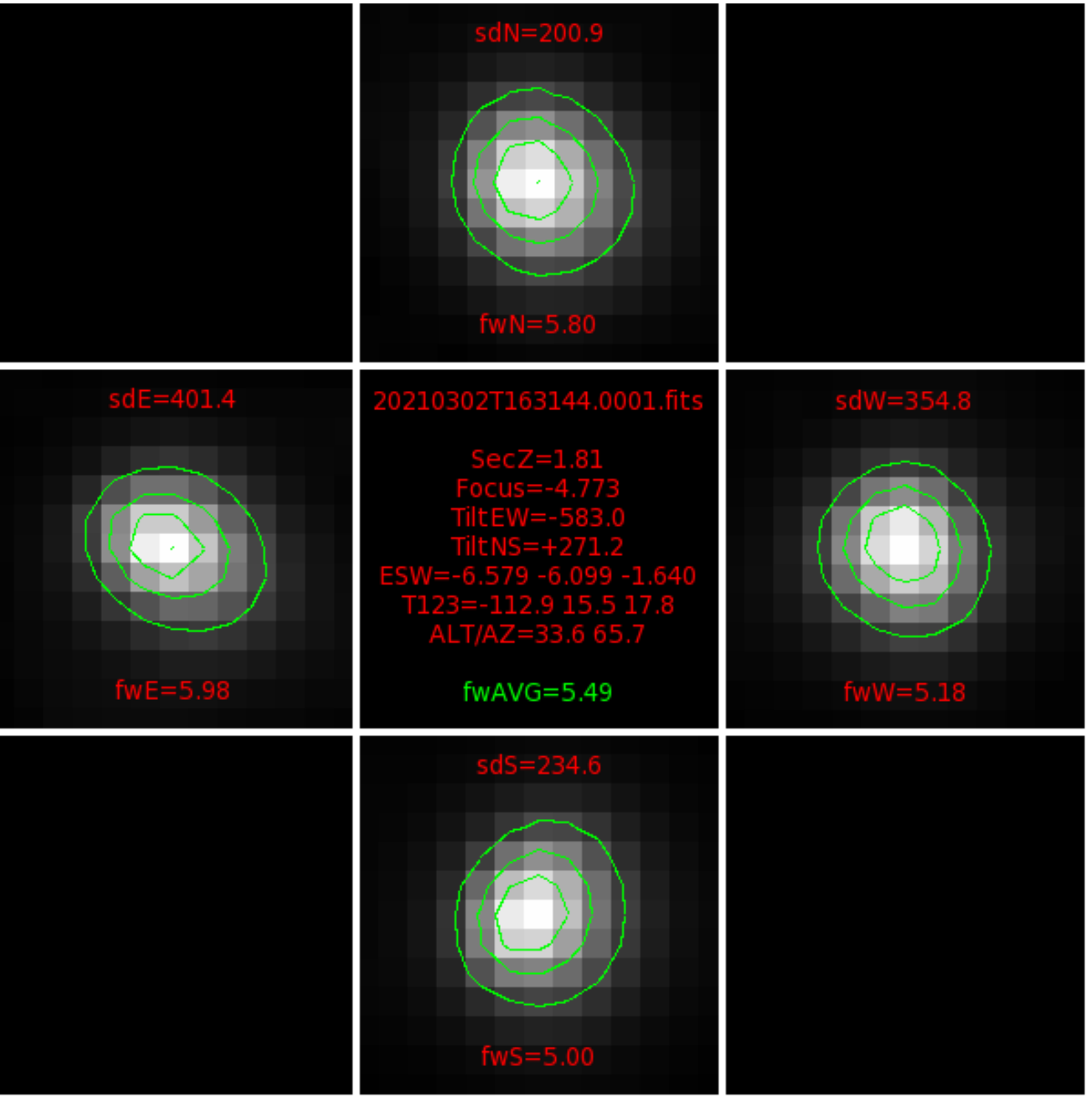
sdN=200.9
fwN=5.80
sdE=401.4
fwE=5.98
20210302T163144.0001.fits
SecZ=1.81
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.6 65.7
fwAVG=5.49
sdW=354.8
fwW=5.18
sdS=234.6
fwS=5.00
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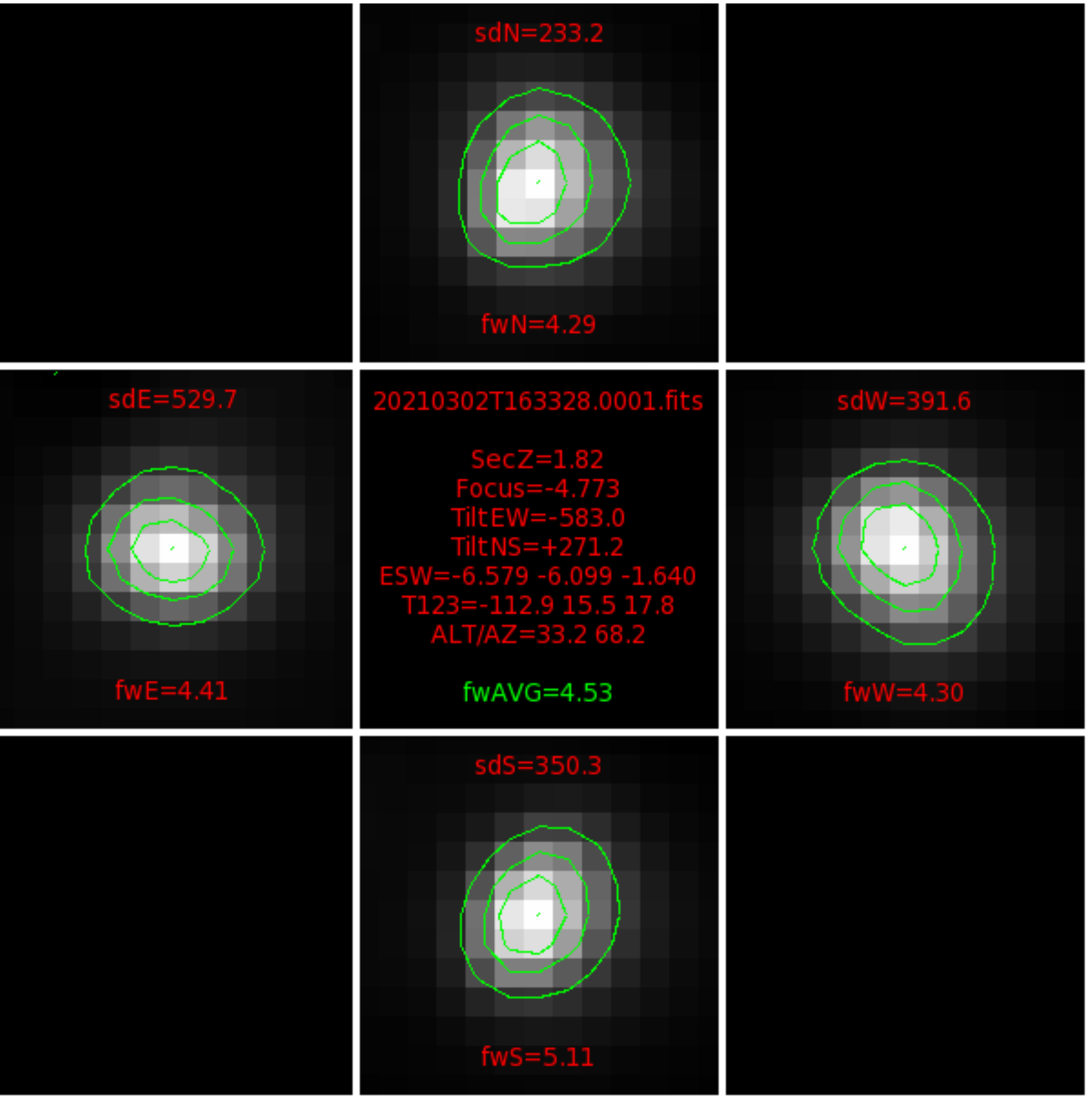
sdN=233.2
fwN=4.29
sdE=529.7
fwE=4.41
20210302T163328.0001.fits
SecZ=1.82
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.2 68.2
fwAVG=4.53
sdW=391.6
fwW=4.30
sdS=350.3
fwS=5.11
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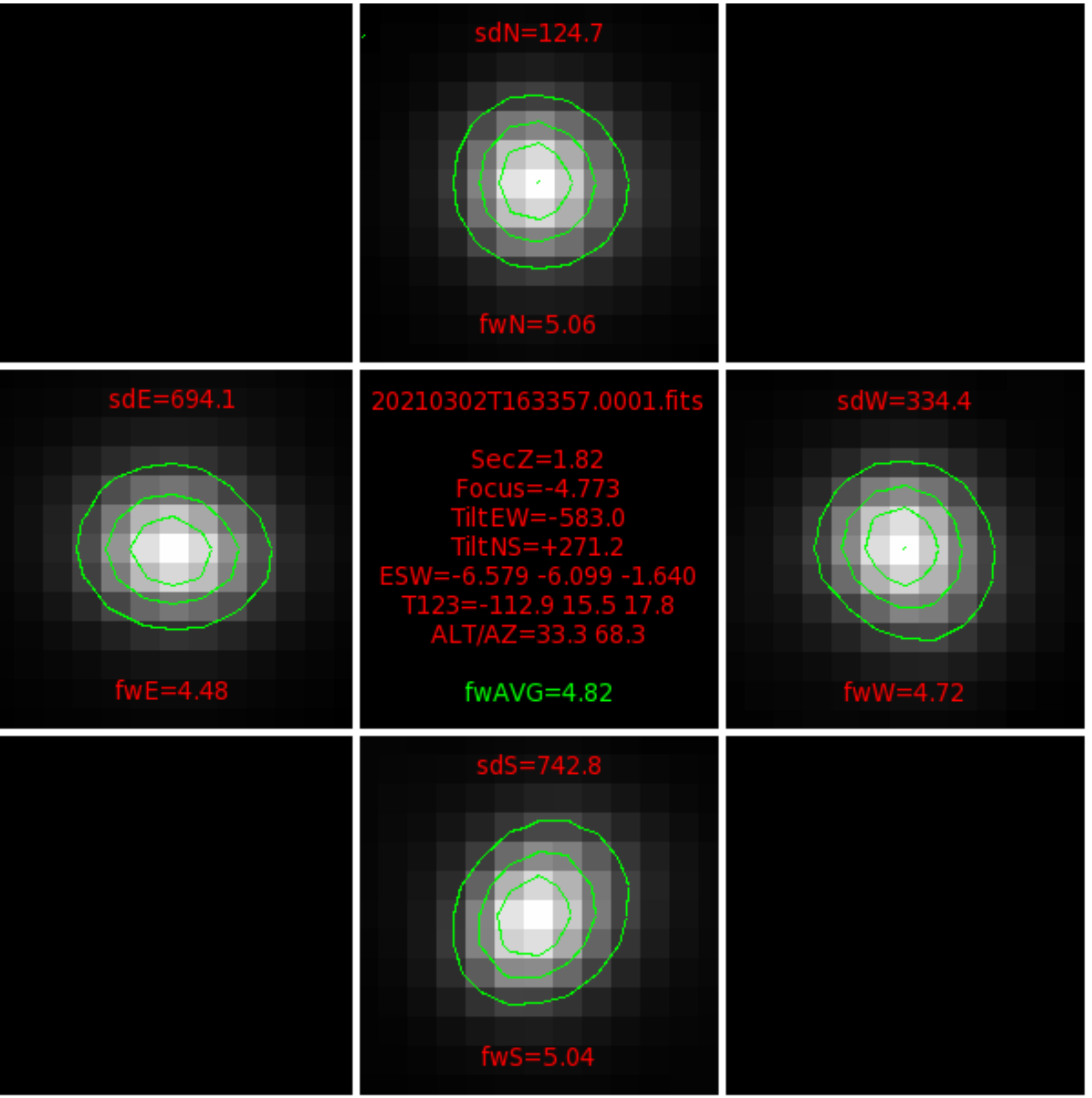
sdN=124.7
fwN=5.06
sdE=694.1
fwE=4.48
20210302T163357.0001.fits
SecZ=1.82
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=33.3 68.3
fwAVG=4.82
sdW=334.4
fwW=4.72
sdS=742.8
fwS=5.04
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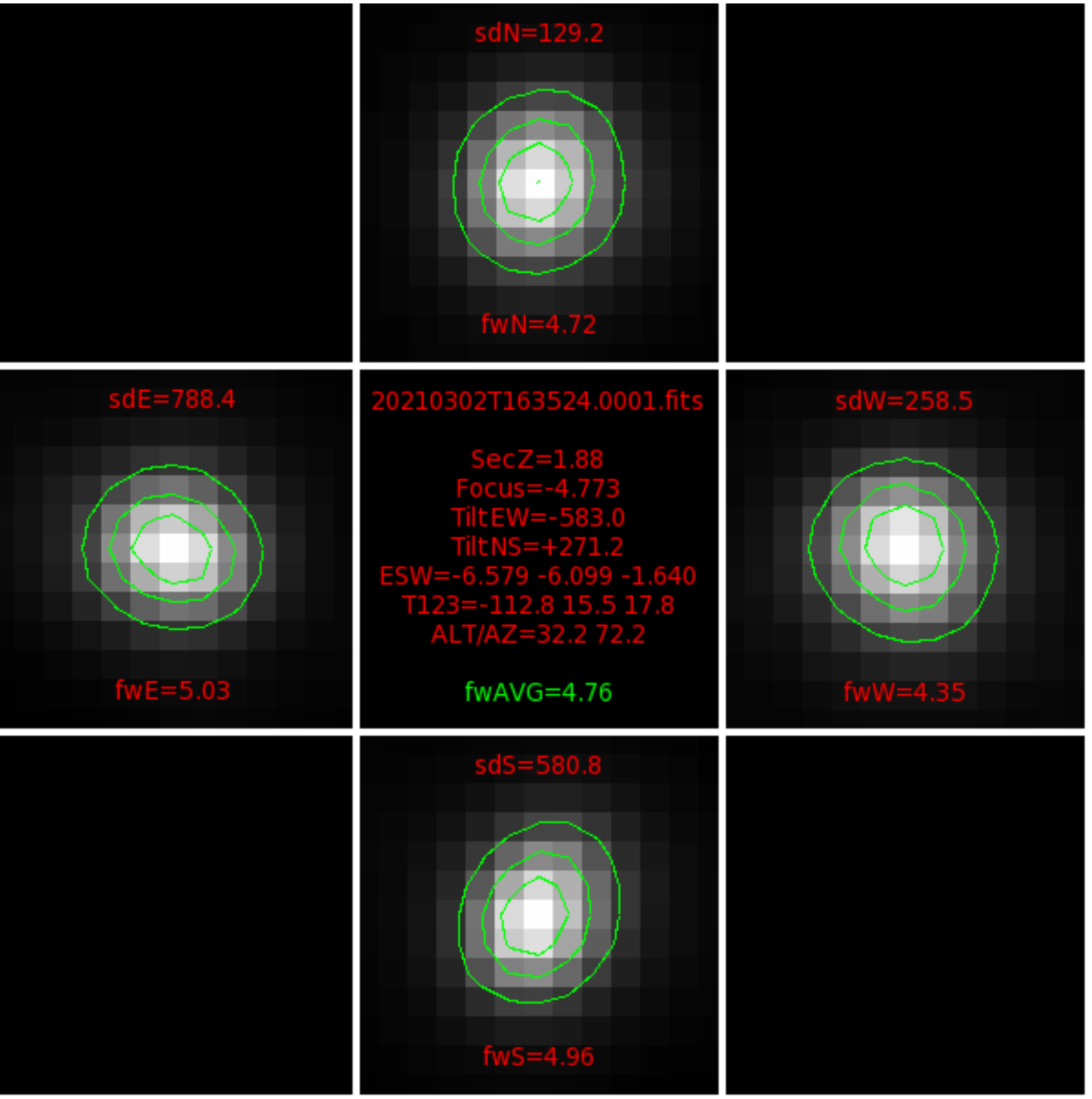
sdN=129.2
fwN=4.72
sdE=788.4
fwE=5.03
20210302T163524.0001.fits
SecZ=1.88
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.8 15.5 17.8
ALT/AZ=32.2 72.2
fwAVG=4.76
sdW=258.5
fwW=4.35
sdS=580.8
fwS=4.96
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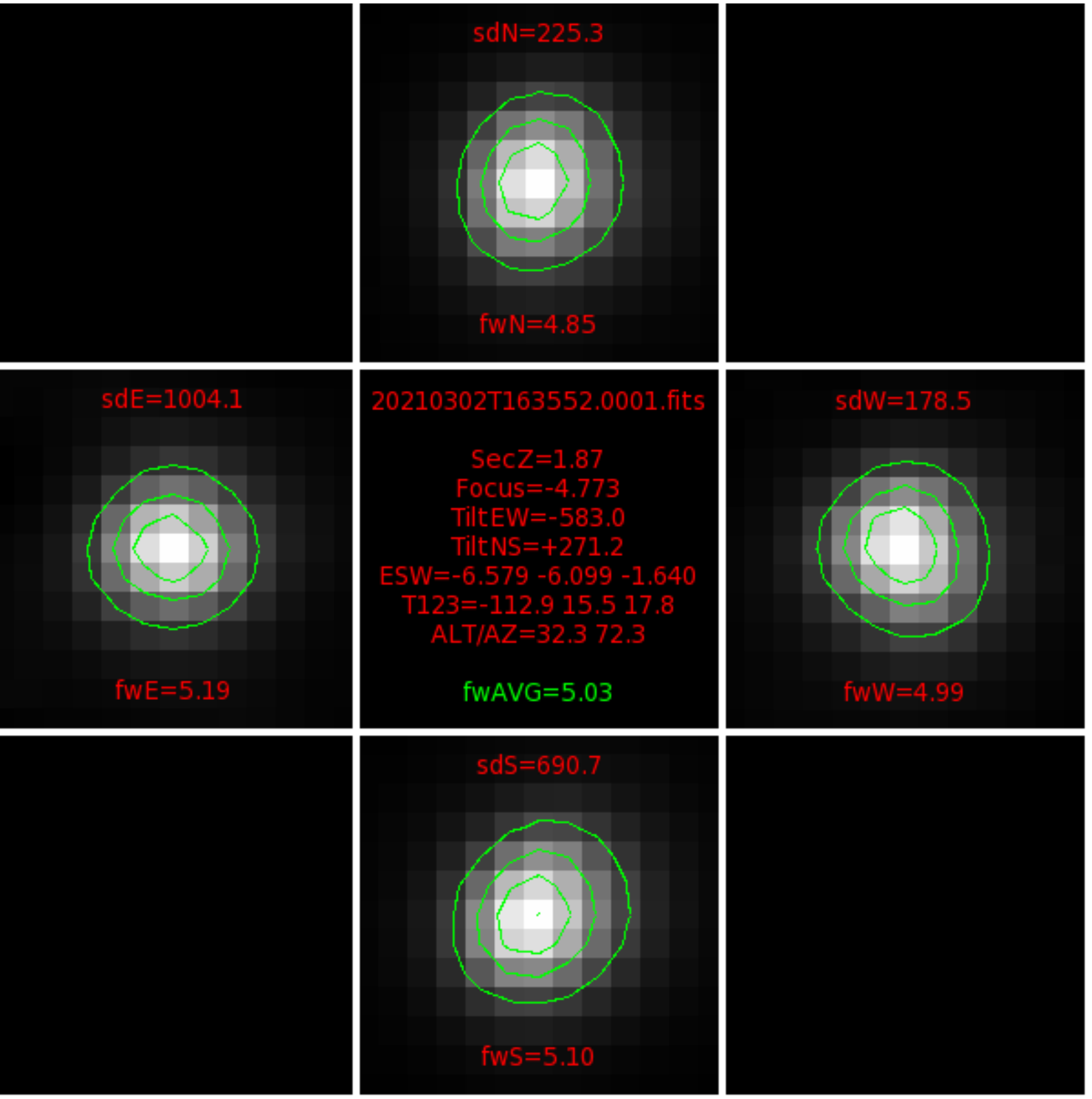
sdN=225.3
fwN=4.85
sdE=1004.1
fwE=5.19
20210302T163552.0001.fits
SecZ=1.87
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.5 17.8
ALT/AZ=32.3 72.3
fwAVG=5.03
sdW=178.5
fwW=4.99
sdS=690.7
fwS=5.10
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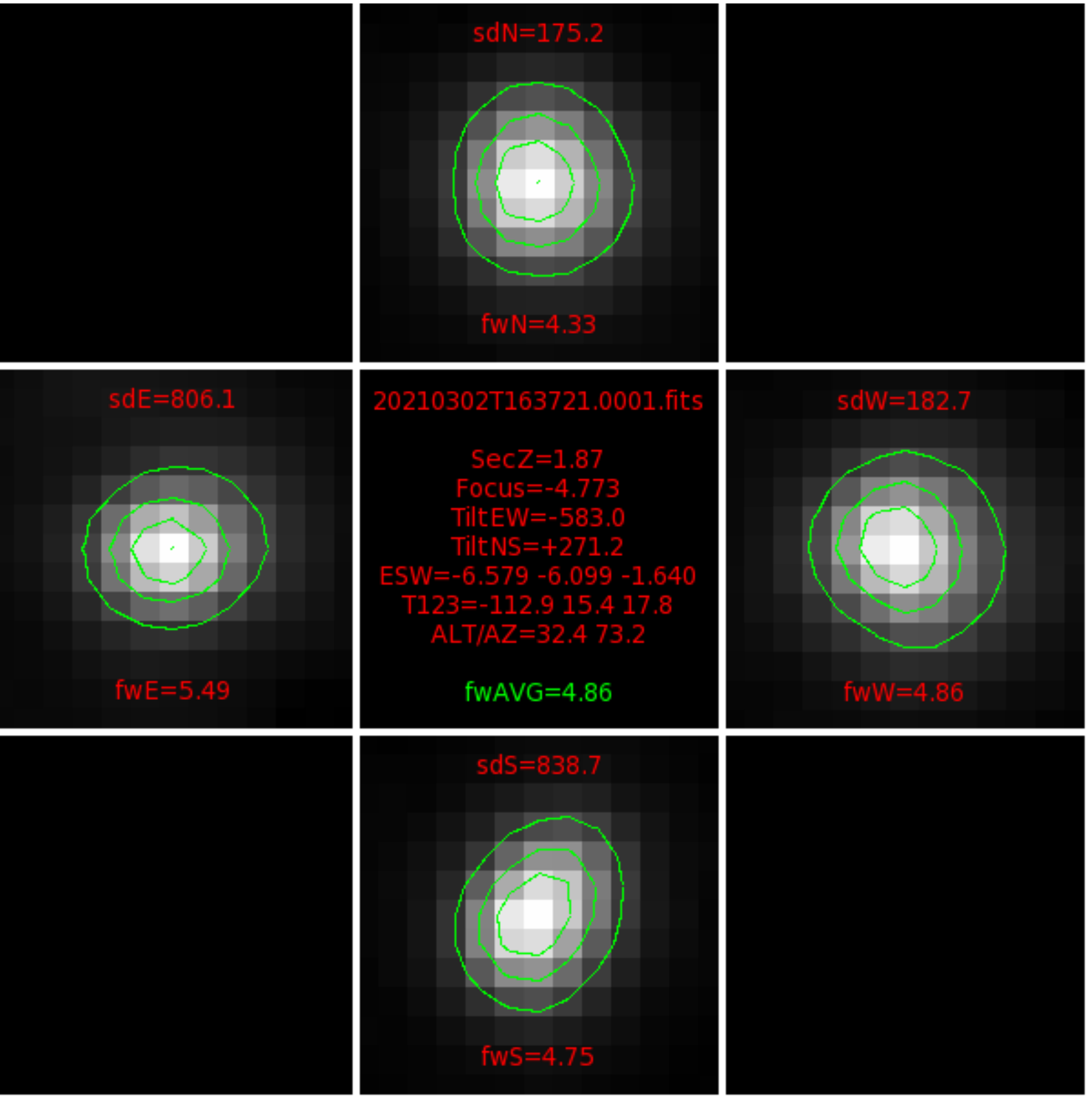
sdN=175.2
fwN=4.33
sdE=806.1
fwE=5.49
20210302T163721.0001.fits
SecZ=1.87
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.4 17.8
ALT/AZ=32.4 73.2
fwAVG=4.86
sdW=182.7
fwW=4.86
sdS=838.7
fwS=4.75
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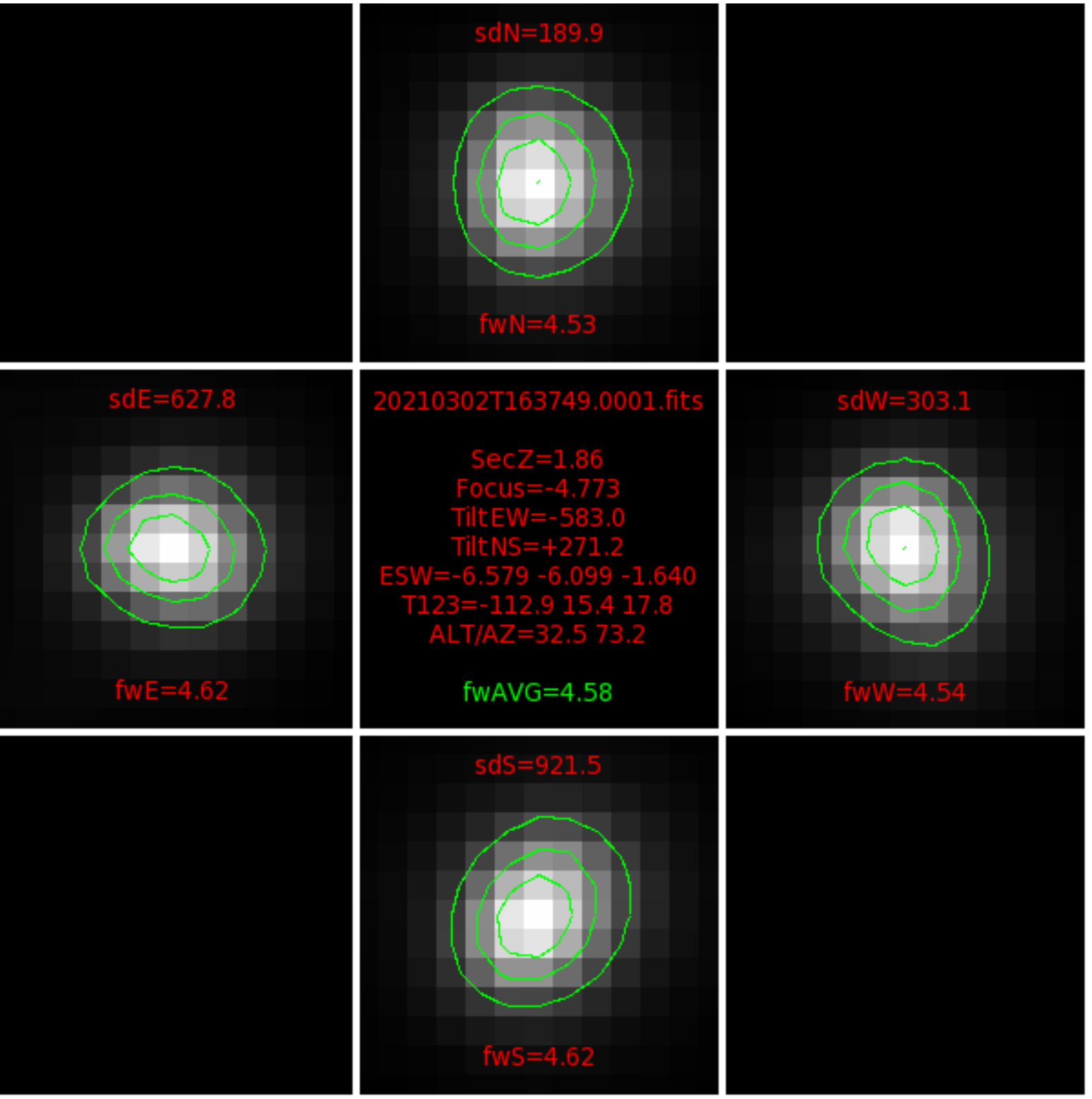
sdN=189.9
fwN=4.53
sdE=627.8
fwE=4.62
20210302T163749.0001.fits
SecZ=1.86
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.4 17.8
ALT/AZ=32.5 73.2
fwAVG=4.58
sdW=303.1
fwW=4.54
sdS=921.5
fwS=4.62
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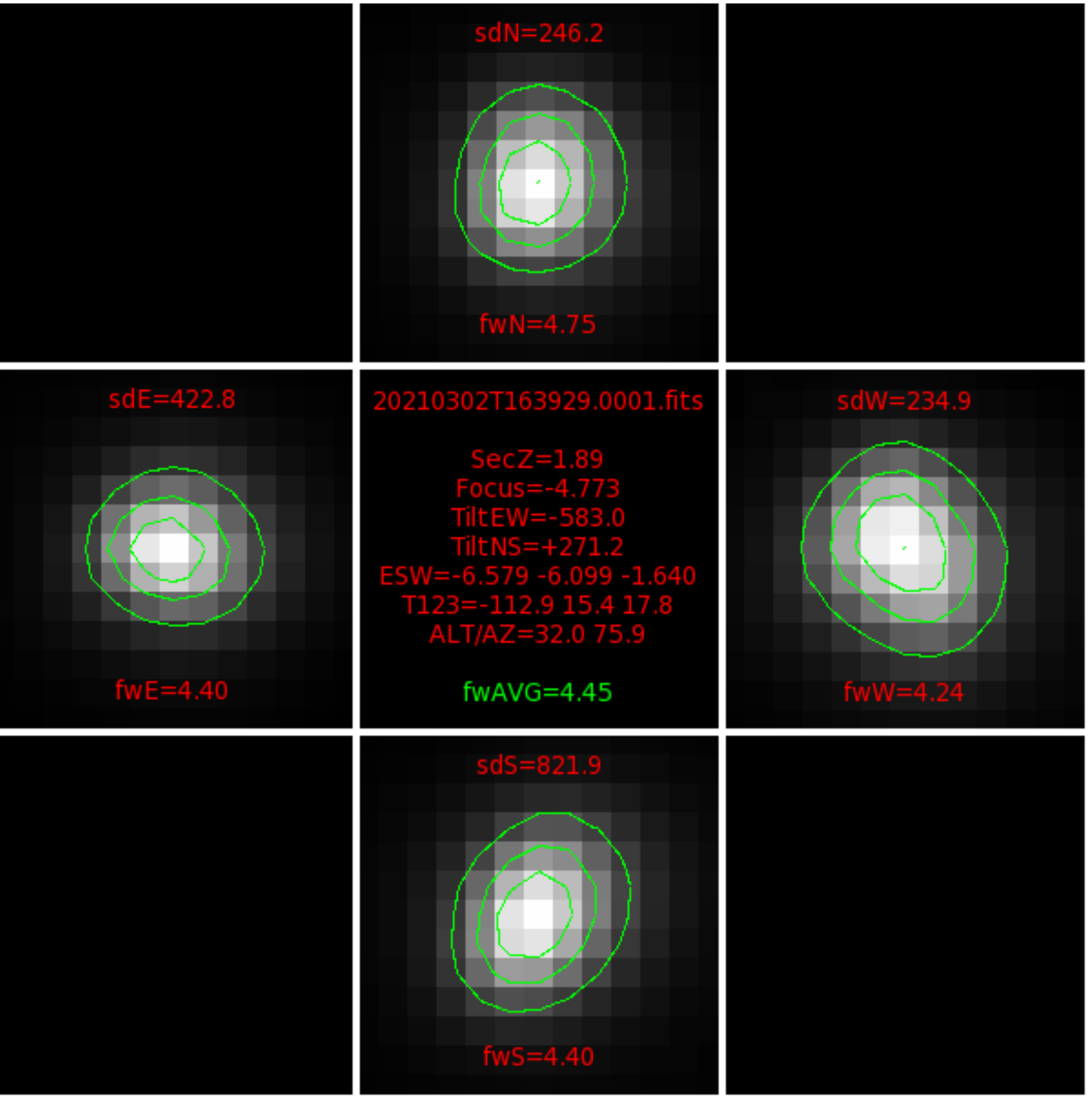
sdN=246.2
fwN=4.75
sdE=422.8
fwE=4.40
20210302T163929.0001.fits
SecZ=1.89
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.4 17.8
ALT/AZ=32.0 75.9
fwAVG=4.45
sdW=234.9
fwW=4.24
sdS=821.9
fwS=4.40
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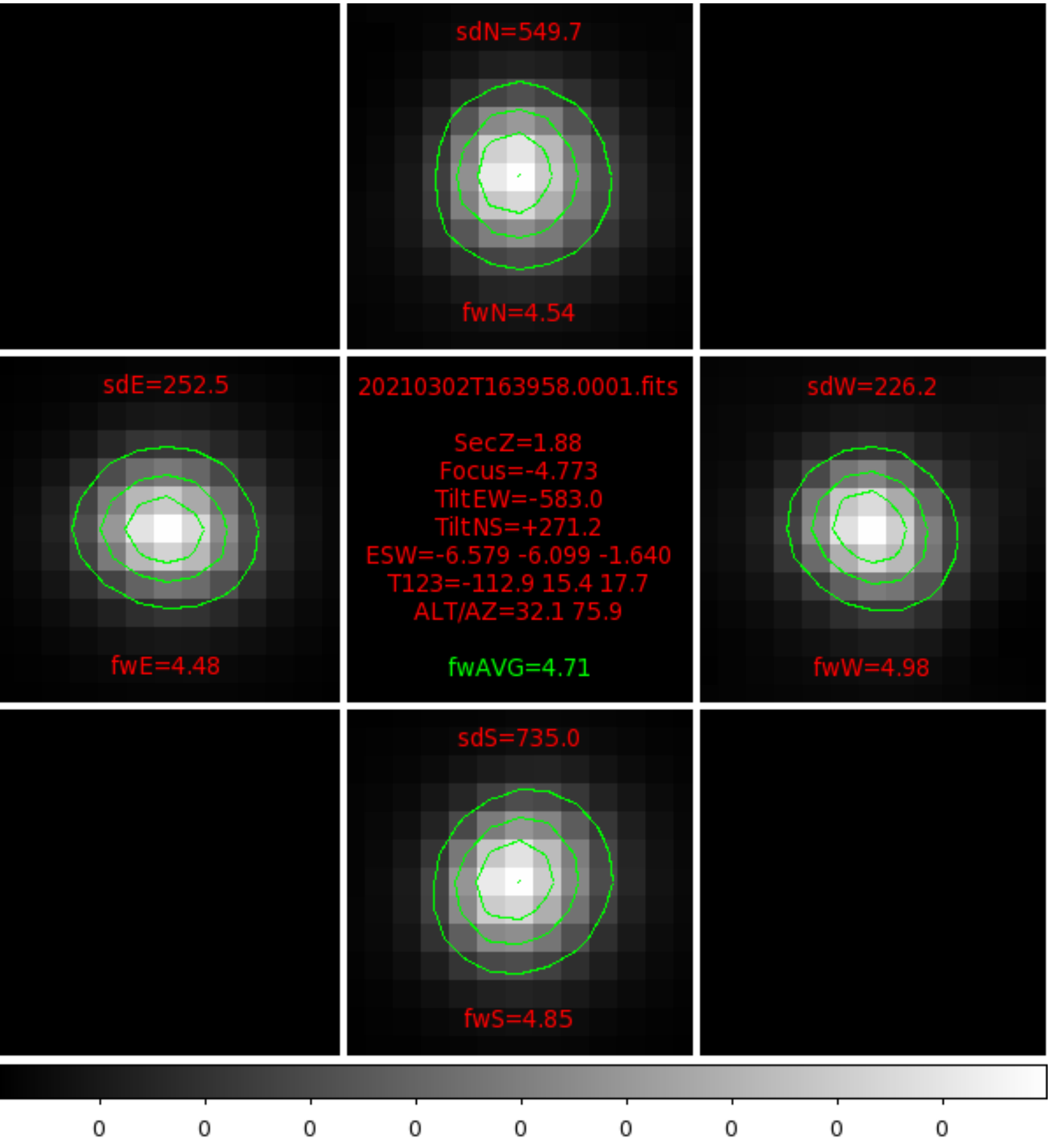
sdN=549.7
fwN=4.54
sdE=252.5
fwE=4.48
20210302T163958.0001.fits
SecZ=1.88
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.4 17.7
ALT/AZ=32.1 75.9
fwAVG=4.71
sdW=226.2
fwW=4.98
sdS=735.0
fwS=4.85
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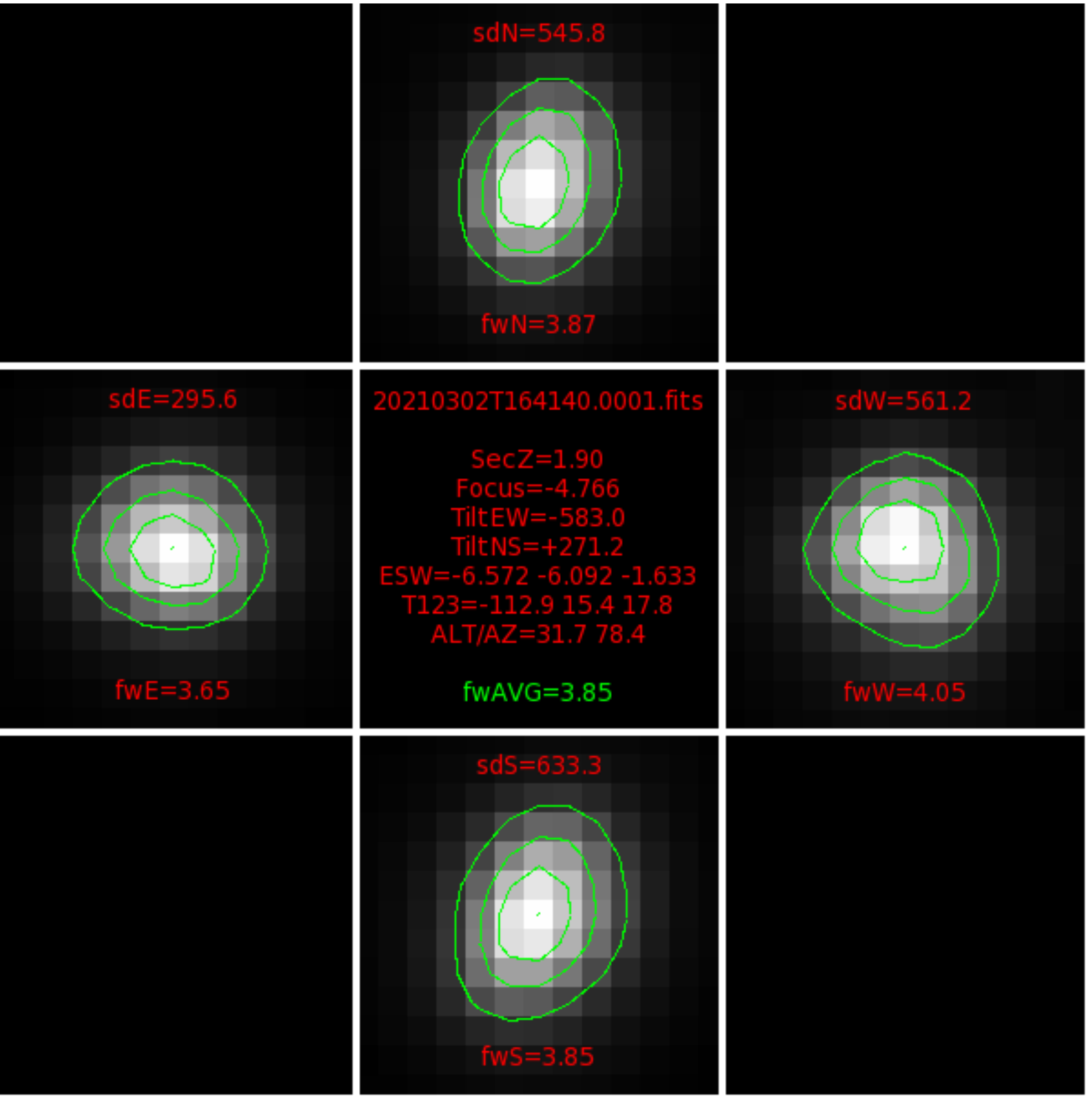
sdN=545.8
fwN=3.87
sdE=295.6
fwE=3.65
20210302T164140.0001.fits
SecZ=1.90
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.8
ALT/AZ=31.7 78.4
fwAVG=3.85
sdW=561.2
fwW=4.05
sdS=633.3
fwS=3.85
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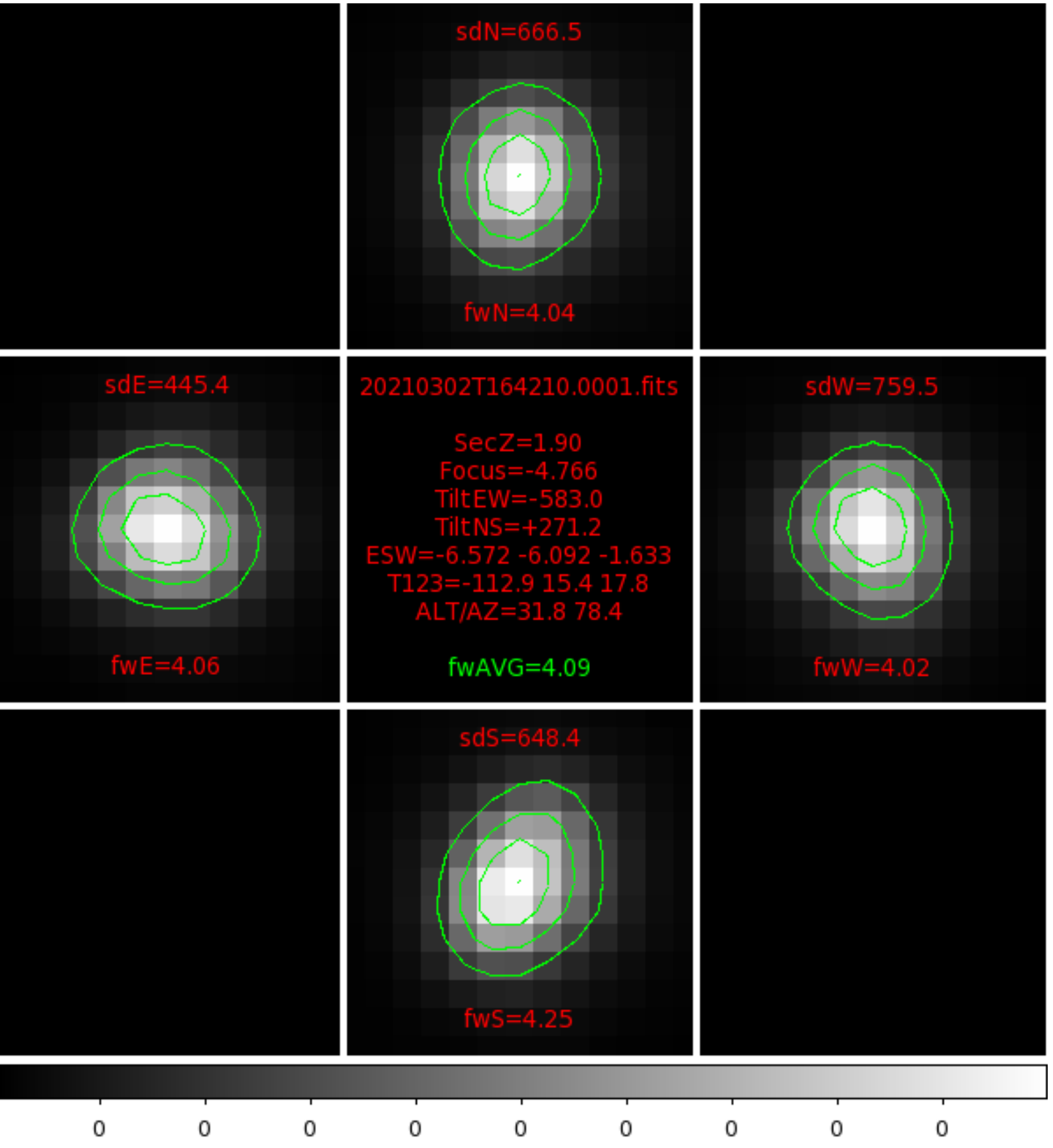
sdN=666.5
fwN=4.04
sdE=445.4
fwE=4.06
20210302T164210.0001.fits
SecZ=1.90
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.8
ALT/AZ=31.8 78.4
fwAVG=4.09
sdW=759.5
fwW=4.02
sdS=648.4
fwS=4.25
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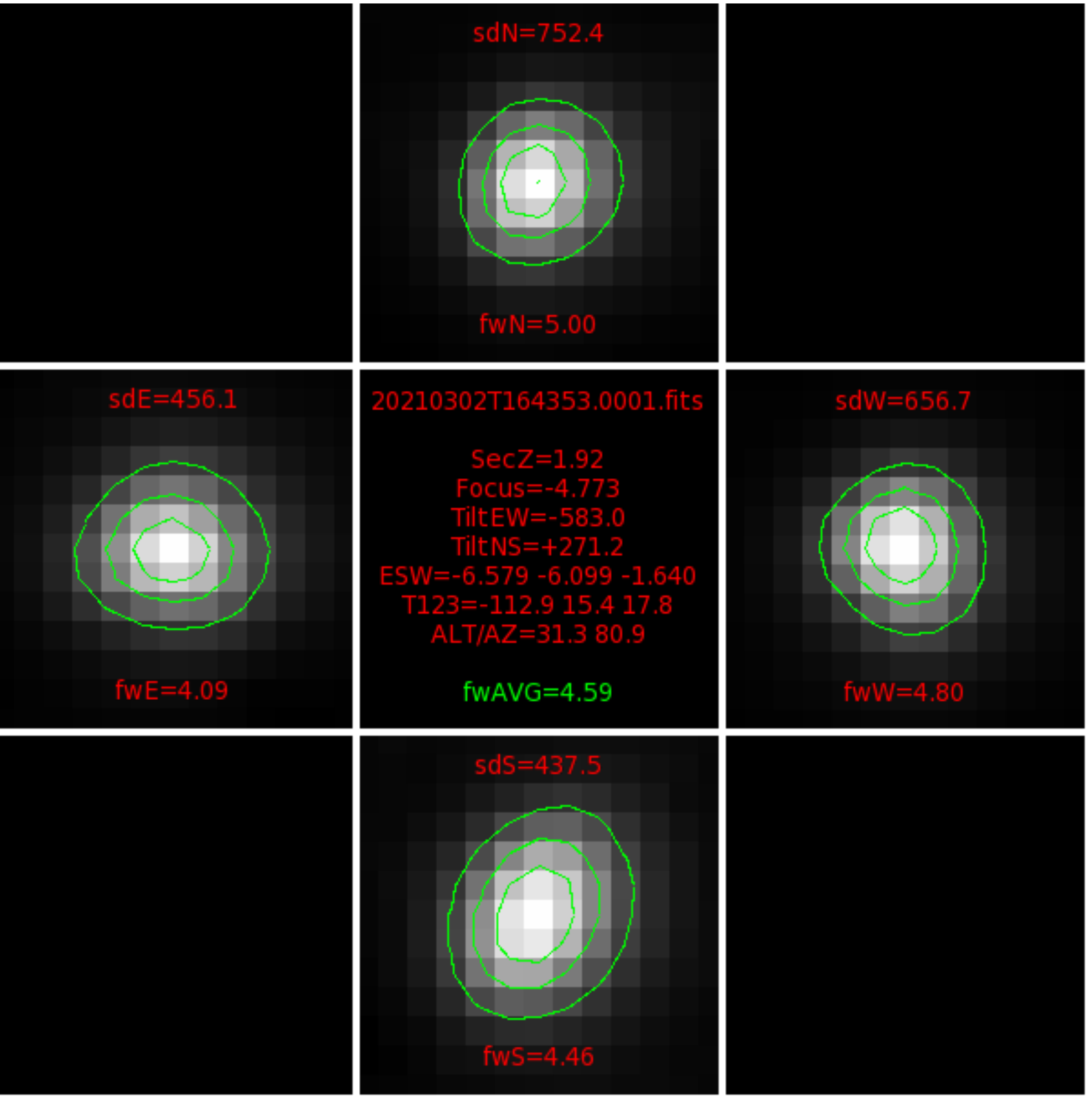
sdN=752.4
fwN=5.00
sdE=456.1
fwE=4.09
20210302T164353.0001.fits
SecZ=1.92
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.9 15.4 17.8
ALT/AZ=31.3 80.9
fwAVG=4.59
sdW=656.7
fwW=4.80
sdS=437.5
fwS=4.46
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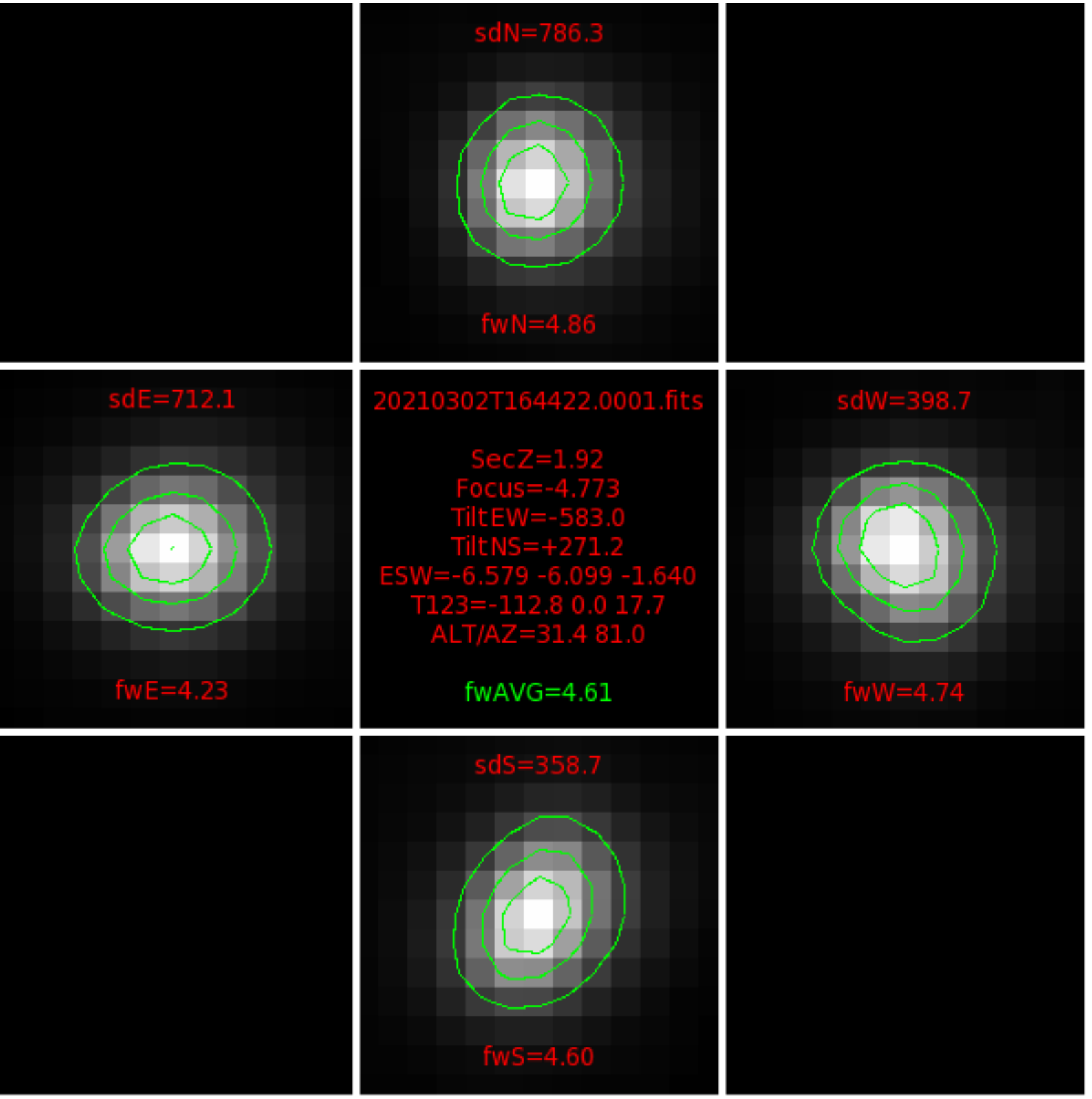
sdN=786.3
fwN=4.86
sdE=712.1
fwE=4.23
20210302T164422.0001.fits
SecZ=1.92
Focus=-4.773
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.579 -6.099 -1.640
T123=-112.8 0.0 17.7
ALT/AZ=31.4 81.0
fwAVG=4.61
sdW=398.7
fwW=4.74
sdS=358.7
fwS=4.60
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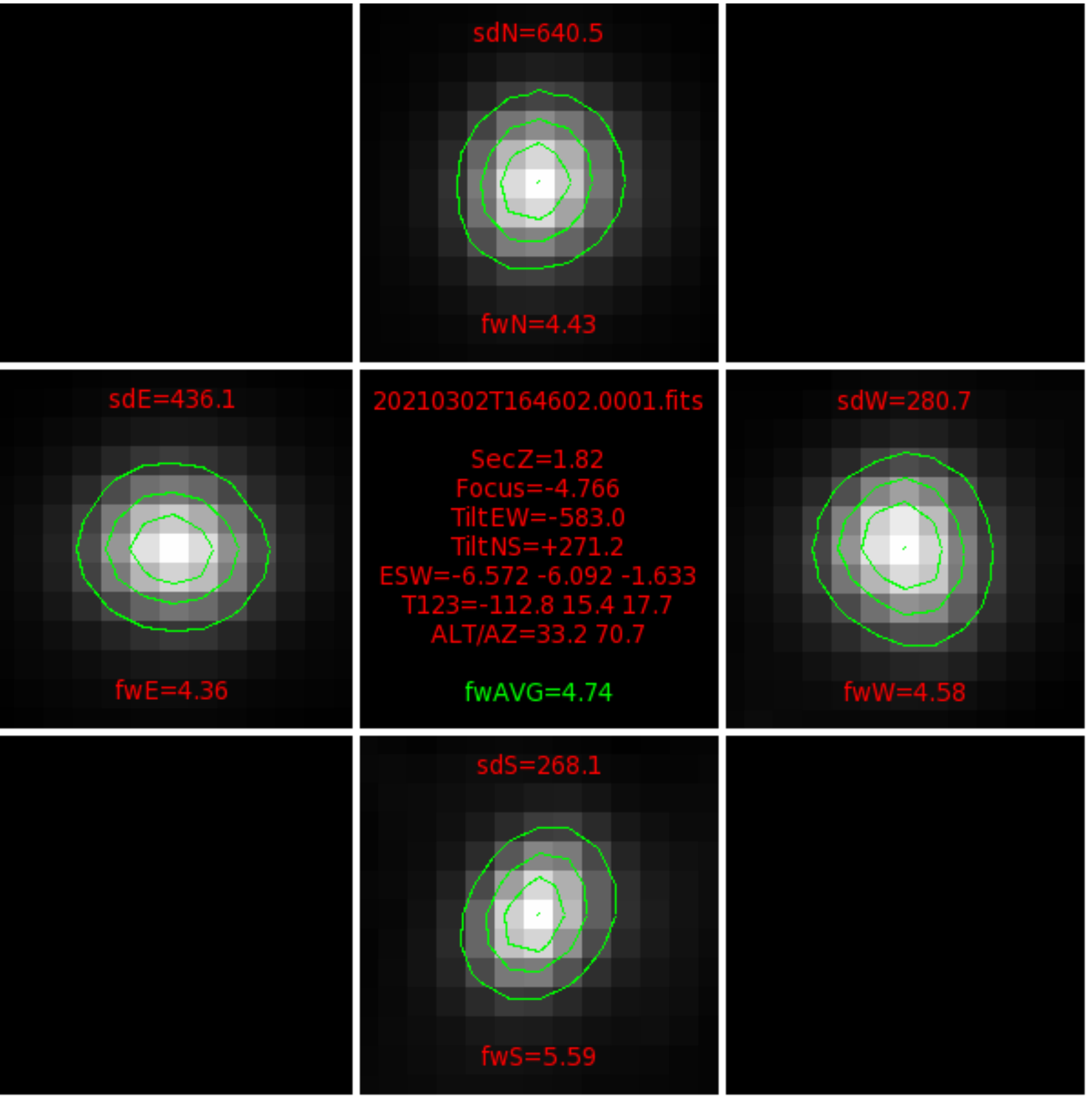
sdN=640.5
fwN=4.43
sdE=436.1
fwE=4.36
20210302T164602.0001.fits
SecZ=1.82
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.8 15.4 17.7
ALT/AZ=33.2 70.7
fwAVG=4.74
sdW=280.7
fwW=4.58
sdS=268.1
fwS=5.59
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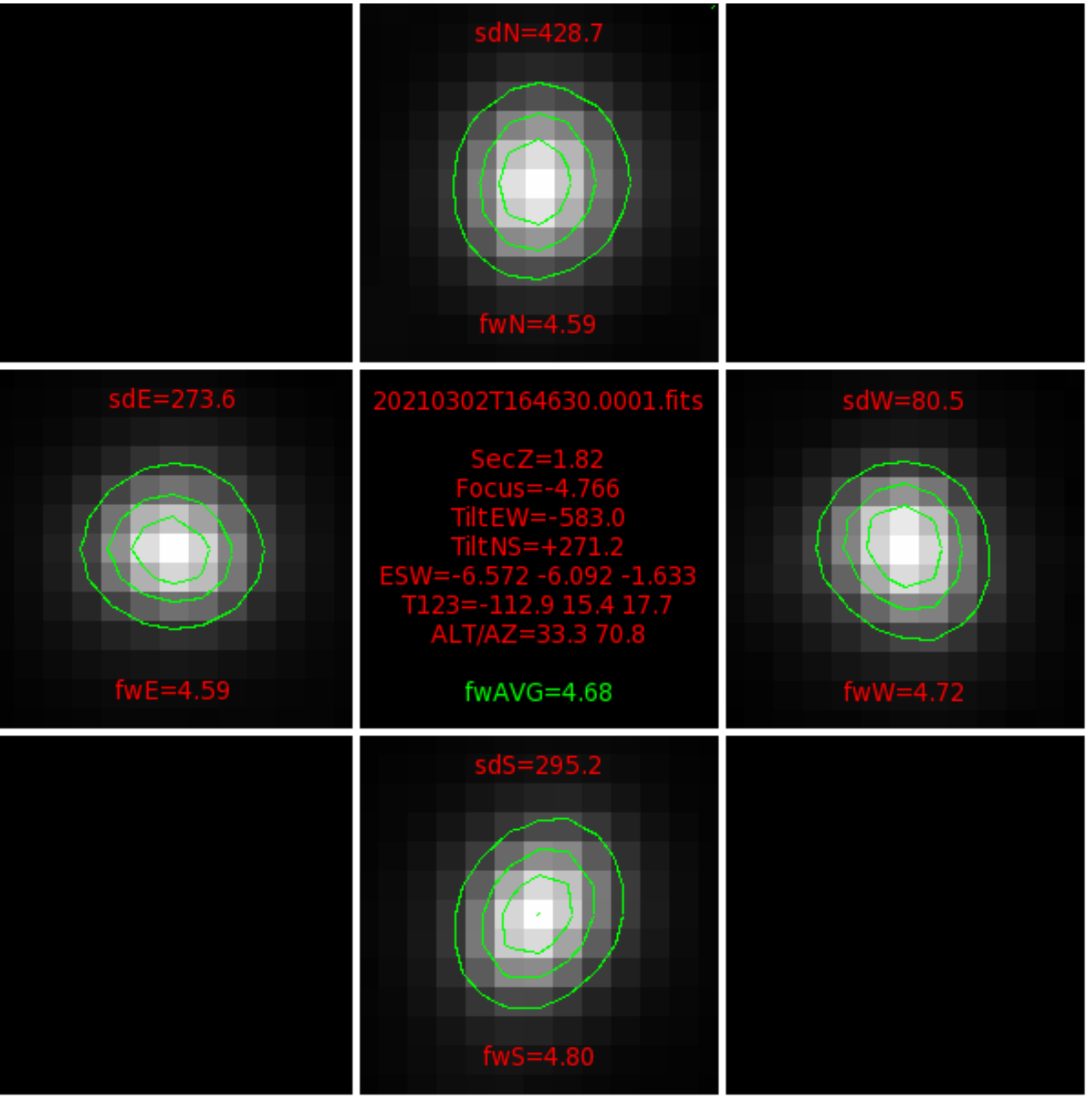
sdN=428.7
fwN=4.59
sdE=273.6
fwE=4.59
20210302T164630.0001.fits
SecZ=1.82
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.7
ALT/AZ=33.3 70.8
fwAVG=4.68
sdW=80.5
fwW=4.72
sdS=295.2
fwS=4.80
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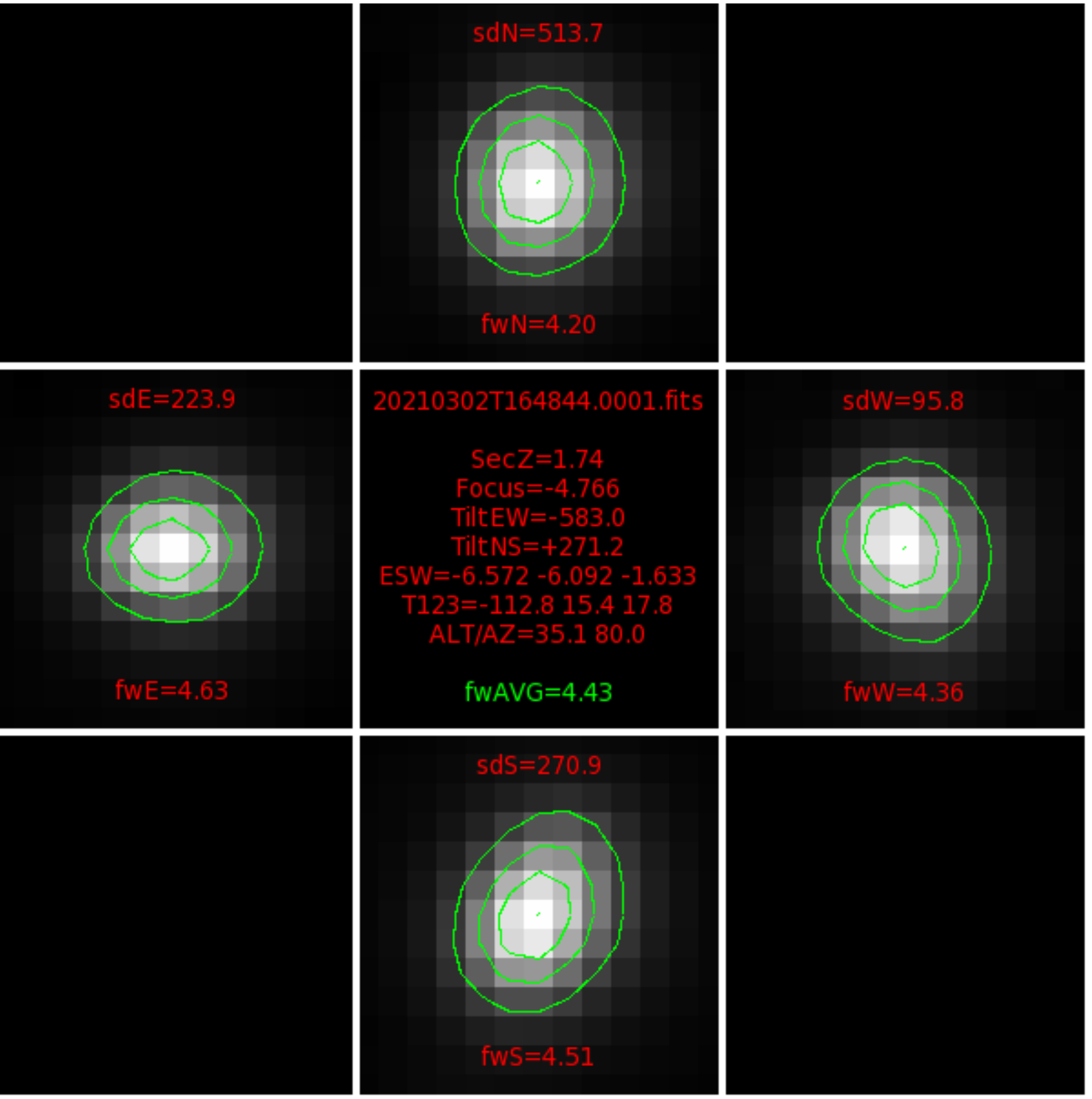
sdN=513.7
fwN=4.20
sdE=223.9
fwE=4.63
20210302T164844.0001.fits
SecZ=1.74
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.8 15.4 17.8
ALT/AZ=35.1 80.0
fwAVG=4.43
sdW=95.8
fwW=4.36
sdS=270.9
fwS=4.51
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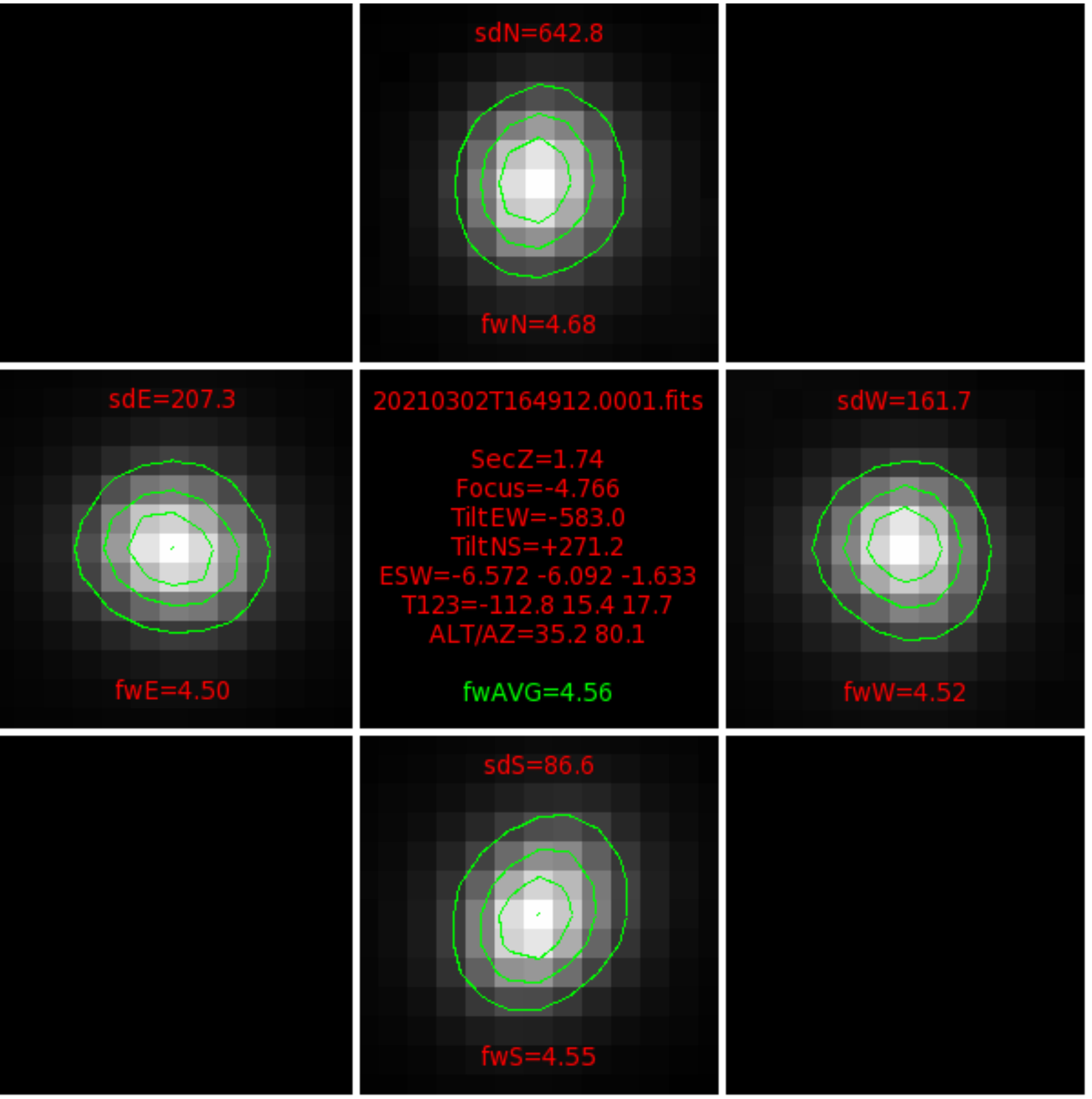
sdN=642.8
fwN=4.68
sdE=207.3
fwE=4.50
20210302T164912.0001.fits
SecZ=1.74
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.8 15.4 17.7
ALT/AZ=35.2 80.1
fwAVG=4.56
sdW=161.7
fwW=4.52
sdS=86.6
fwS=4.55
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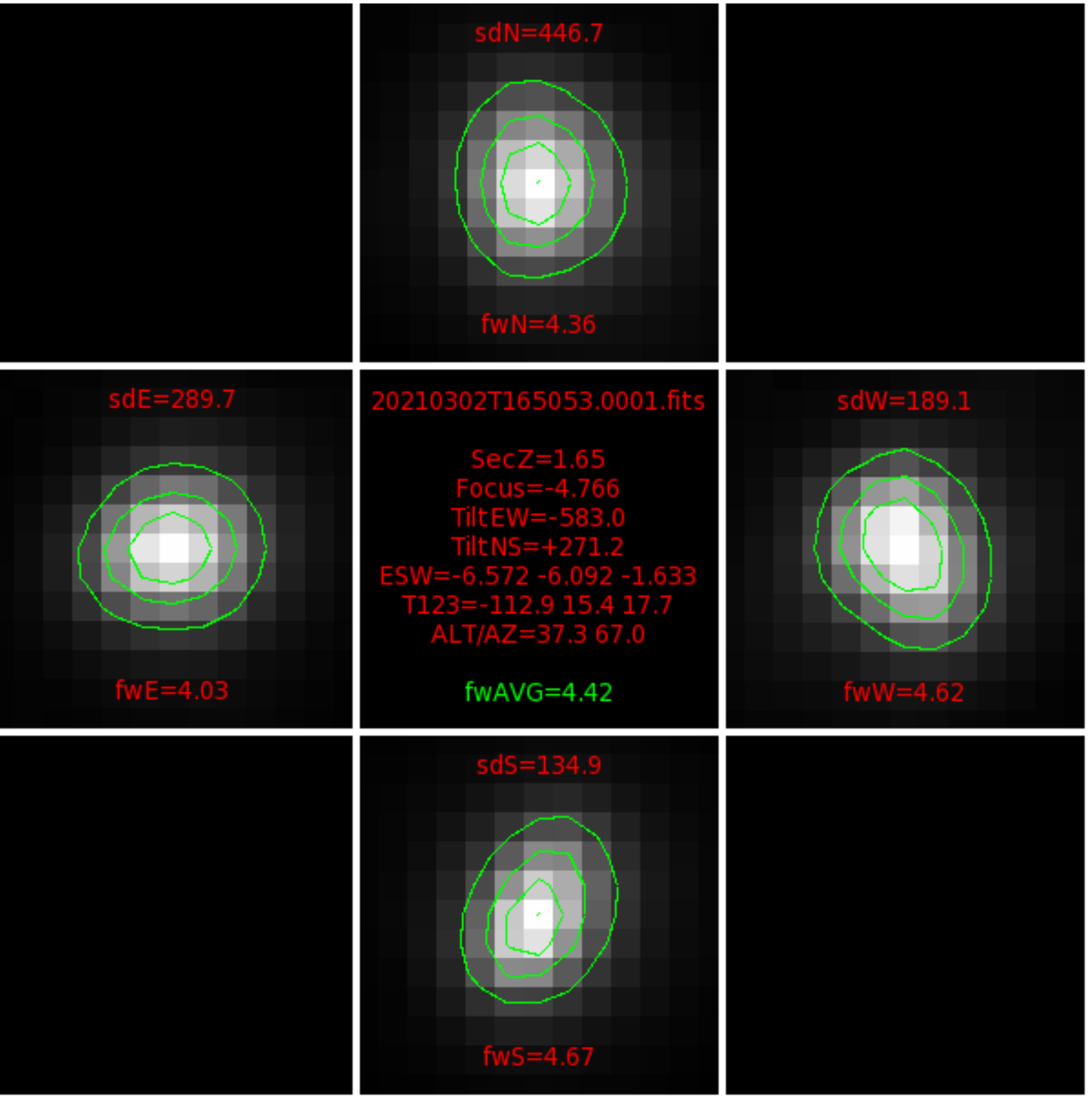
sdN=446.7
fwN=4.36
sdE=289.7
fwE=4.03
20210302T165053.0001.fits
SecZ=1.65
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.7
ALT/AZ=37.3 67.0
fwAVG=4.42
sdW=189.1
fwW=4.62
sdS=134.9
fwS=4.67
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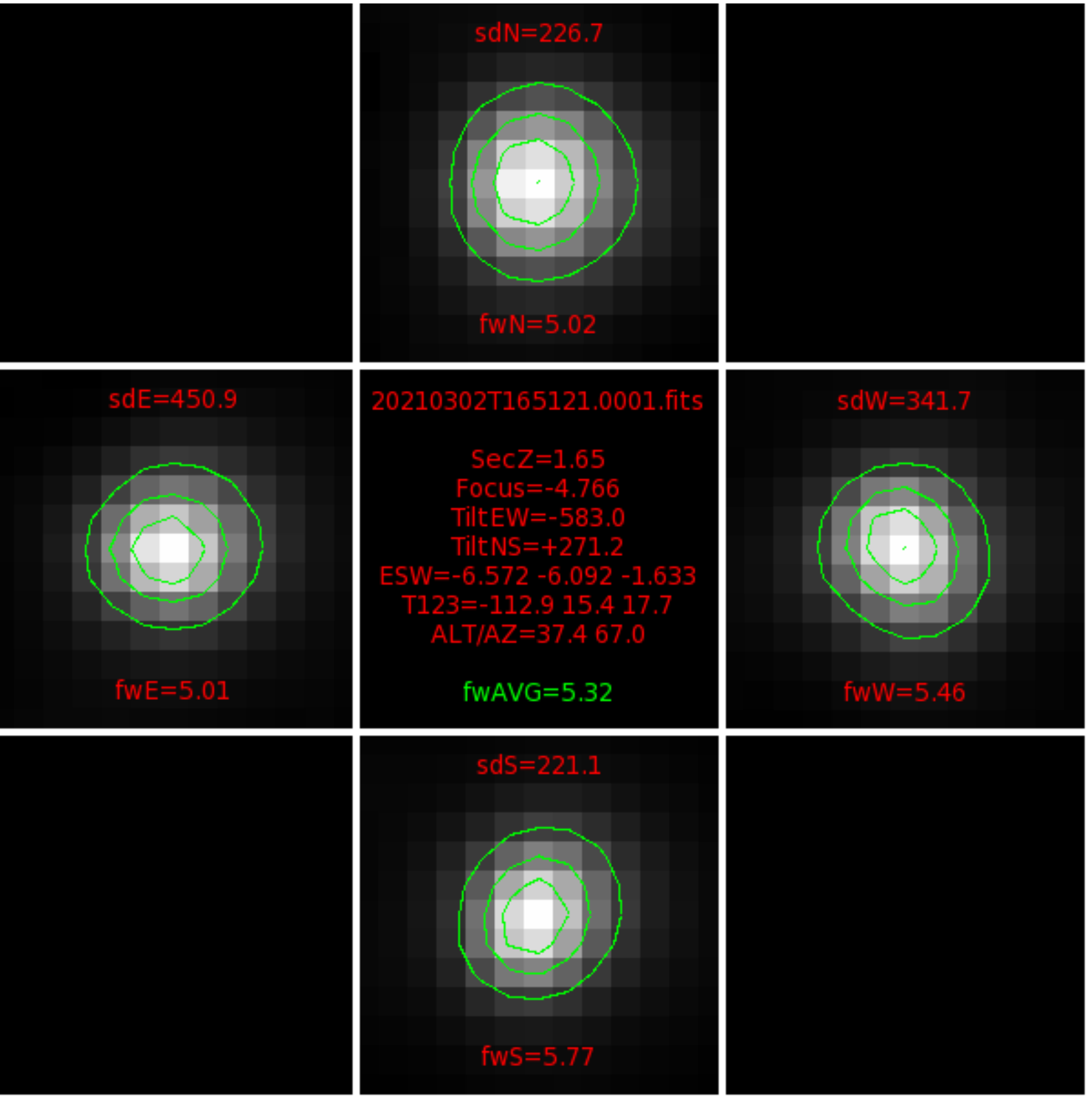
sdN=226.7
fwN=5.02
sdE=450.9
fwE=5.01
20210302T165121.0001.fits
SecZ=1.65
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.7
ALT/AZ=37.4 67.0
fwAVG=5.32
sdW=341.7
fwW=5.46
sdS=221.1
fwS=5.77
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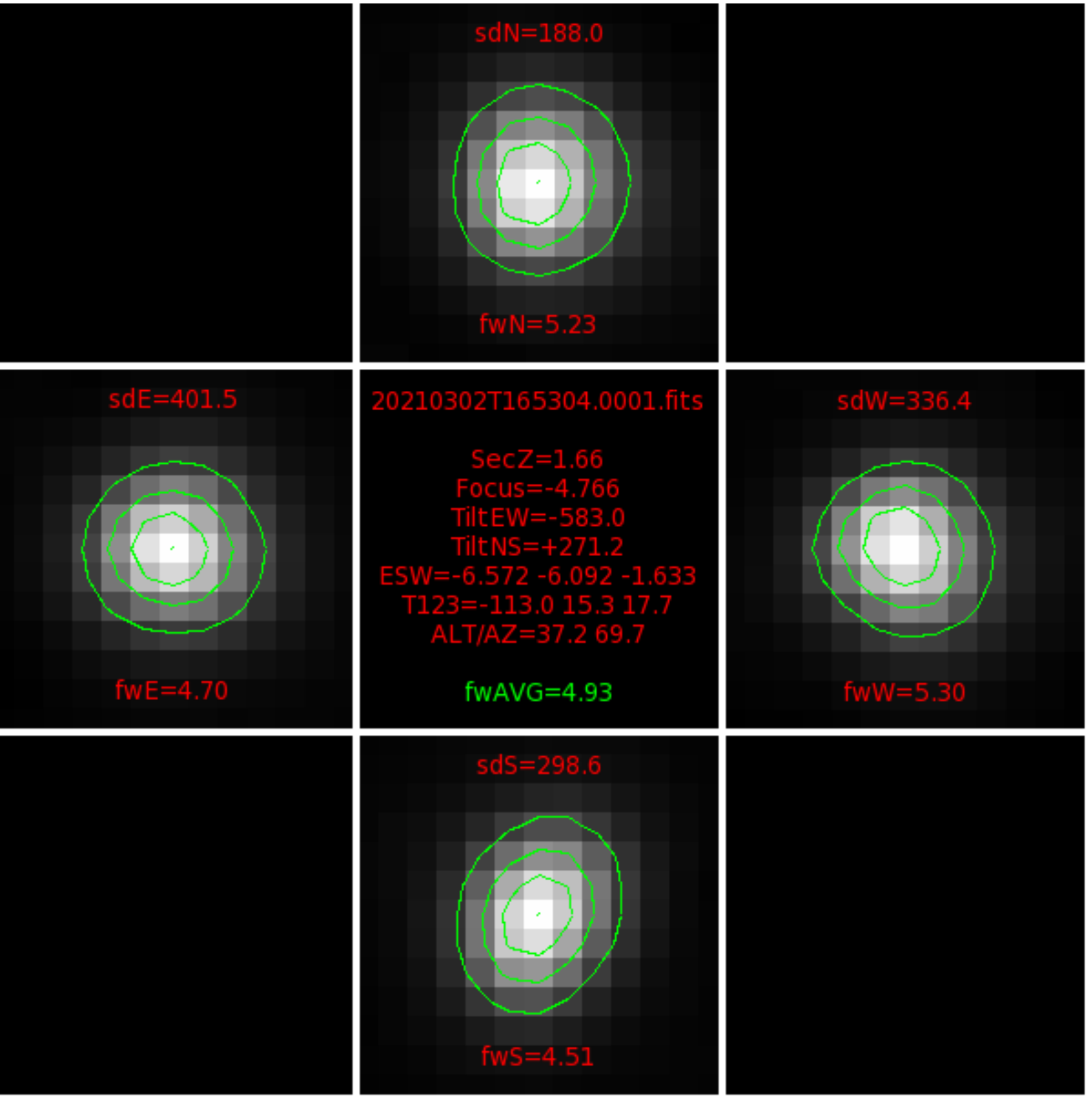
sdN=188.0
fwN=5.23
sdE=401.5
fwE=4.70
20210302T165304.0001.fits
SecZ=1.66
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-113.0 15.3 17.7
ALT/AZ=37.2 69.7
fwAVG=4.93
sdW=336.4
fwW=5.30
sdS=298.6
fwS=4.51
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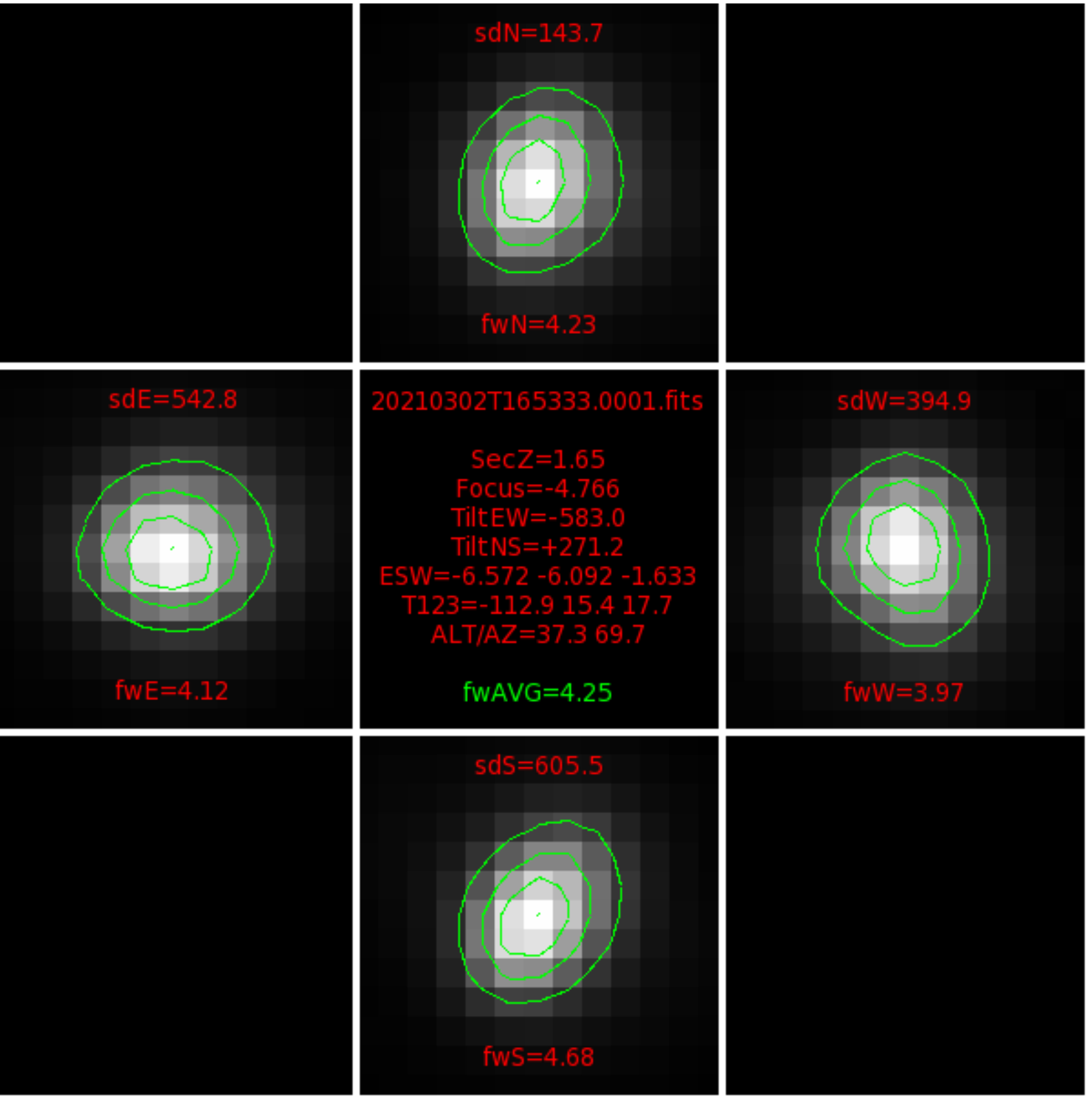
sdN=143.7
fwN=4.23
sdE=542.8
fwE=4.12
20210302T165333.0001.fits
SecZ=1.65
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.7
ALT/AZ=37.3 69.7
fwAVG=4.25
sdW=394.9
fwW=3.97
sdS=605.5
fwS=4.68
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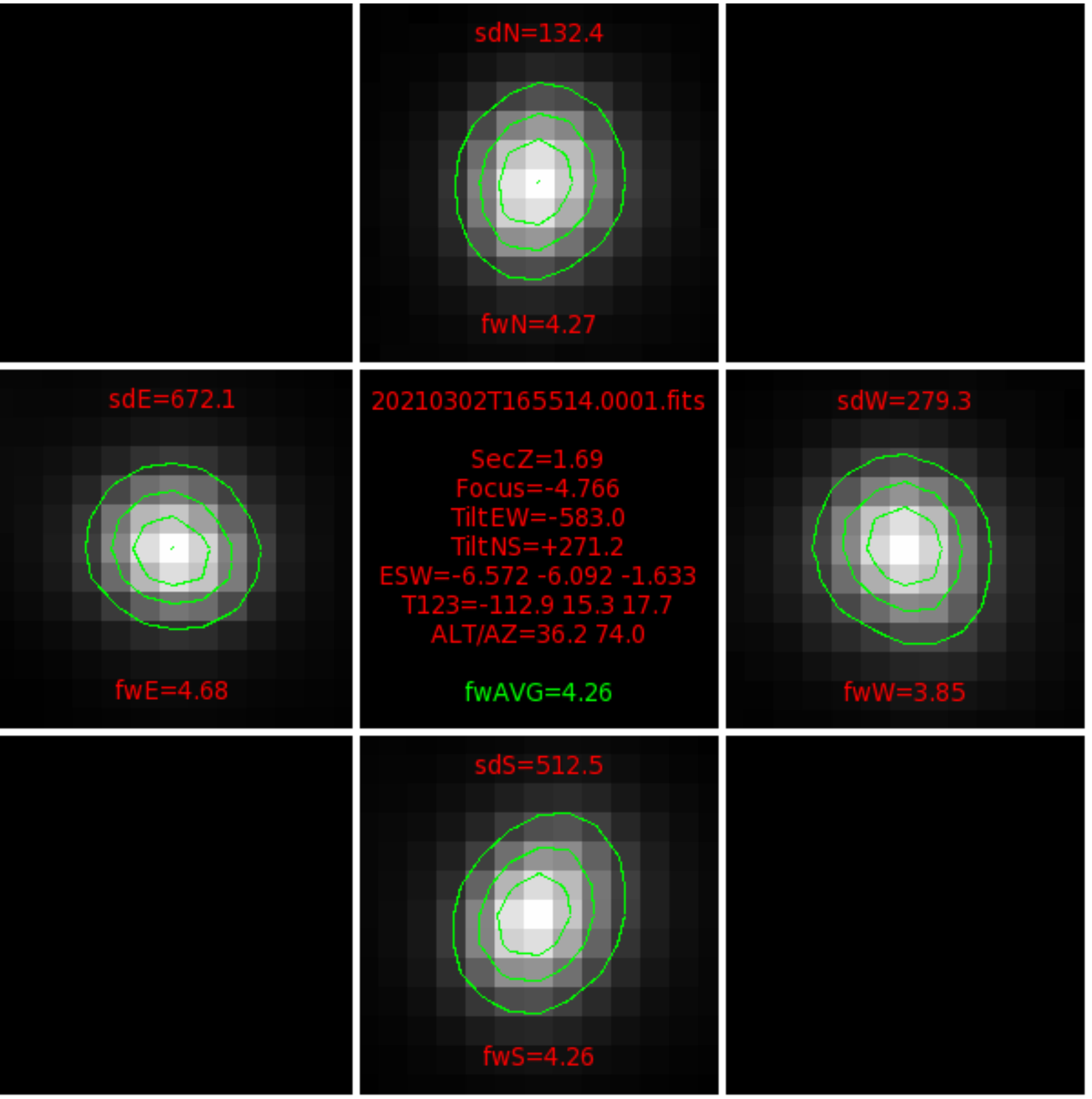
sdN=132.4
fwN=4.27
sdE=672.1
fwE=4.68
20210302T165514.0001.fits
SecZ=1.69
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=36.2 74.0
fwAVG=4.26
sdW=279.3
fwW=3.85
sdS=512.5
fwS=4.26
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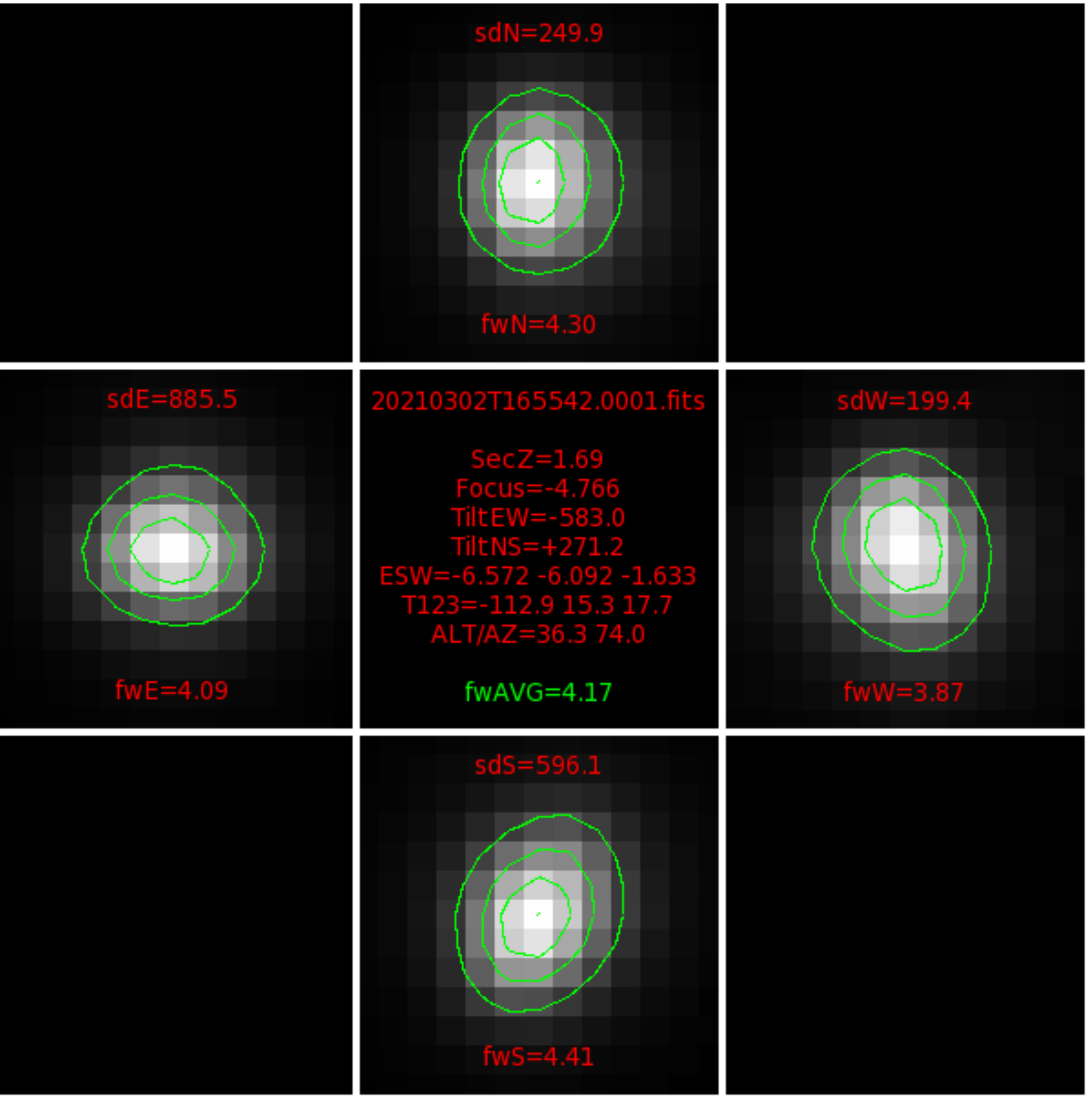
sdN=249.9
fwN=4.30
sdE=885.5
fwE=4.09
20210302T165542.0001.fits
SecZ=1.69
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=36.3 74.0
fwAVG=4.17
sdW=199.4
fwW=3.87
sdS=596.1
fwS=4.41
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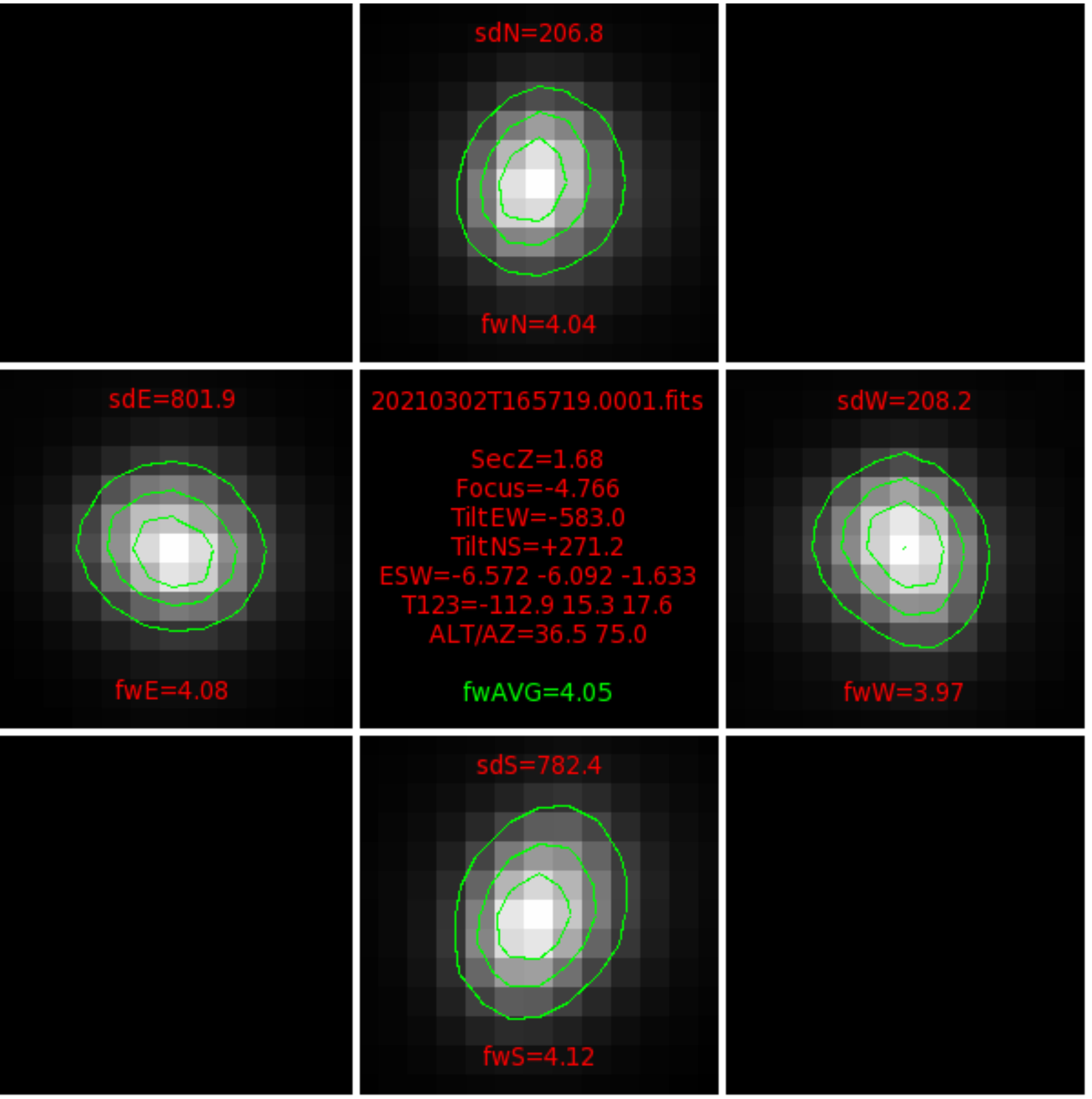
sdN=206.8
fwN=4.04
sdE=801.9
fwE=4.08
20210302T165719.0001.fits
SecZ=1.68
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.6
ALT/AZ=36.5 75.0
fwAVG=4.05
sdW=208.2
fwW=3.97
sdS=782.4
fwS=4.12
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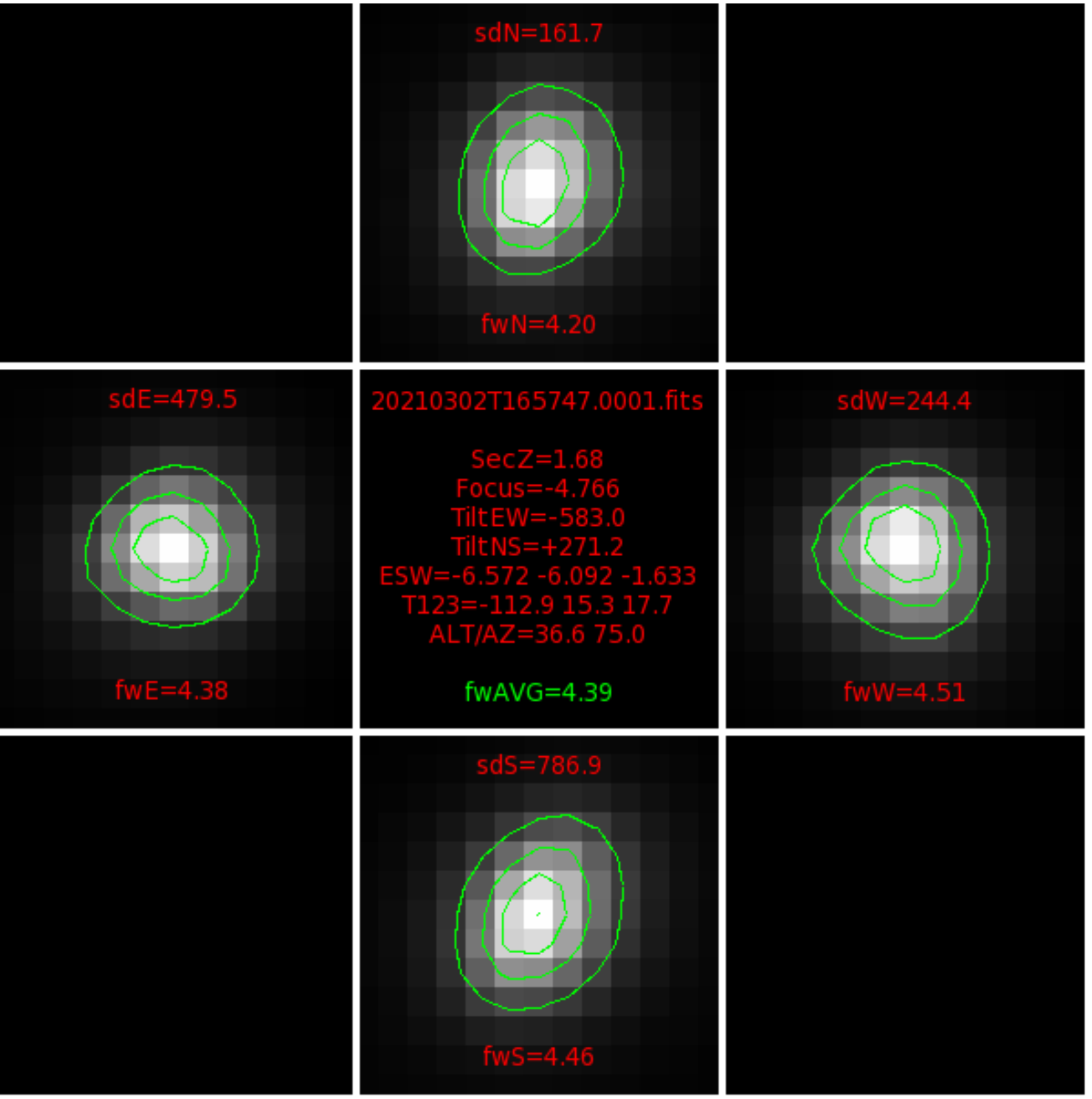
sdN=161.7
fwN=4.20
sdE=479.5
fwE=4.38
20210302T165747.0001.fits
SecZ=1.68
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=36.6 75.0
fwAVG=4.39
sdW=244.4
fwW=4.51
sdS=786.9
fwS=4.46
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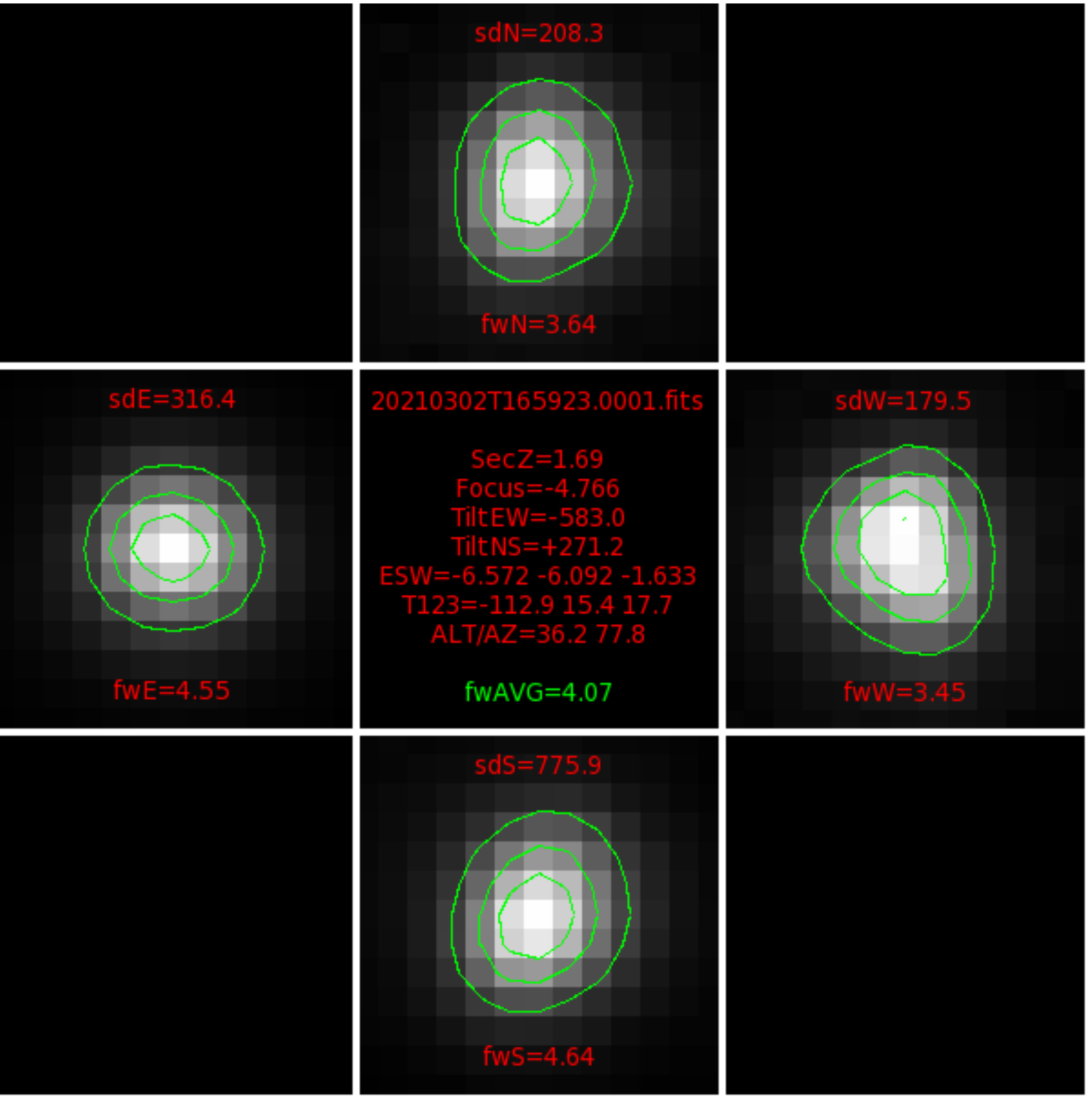
sdN=208.3
fwN=3.64
sdE=316.4
fwE=4.55
20210302T165923.0001.fits
SecZ=1.69
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.4 17.7
ALT/AZ=36.2 77.8
fwAVG=4.07
sdW=179.5
fwW=3.45
sdS=775.9
fwS=4.64
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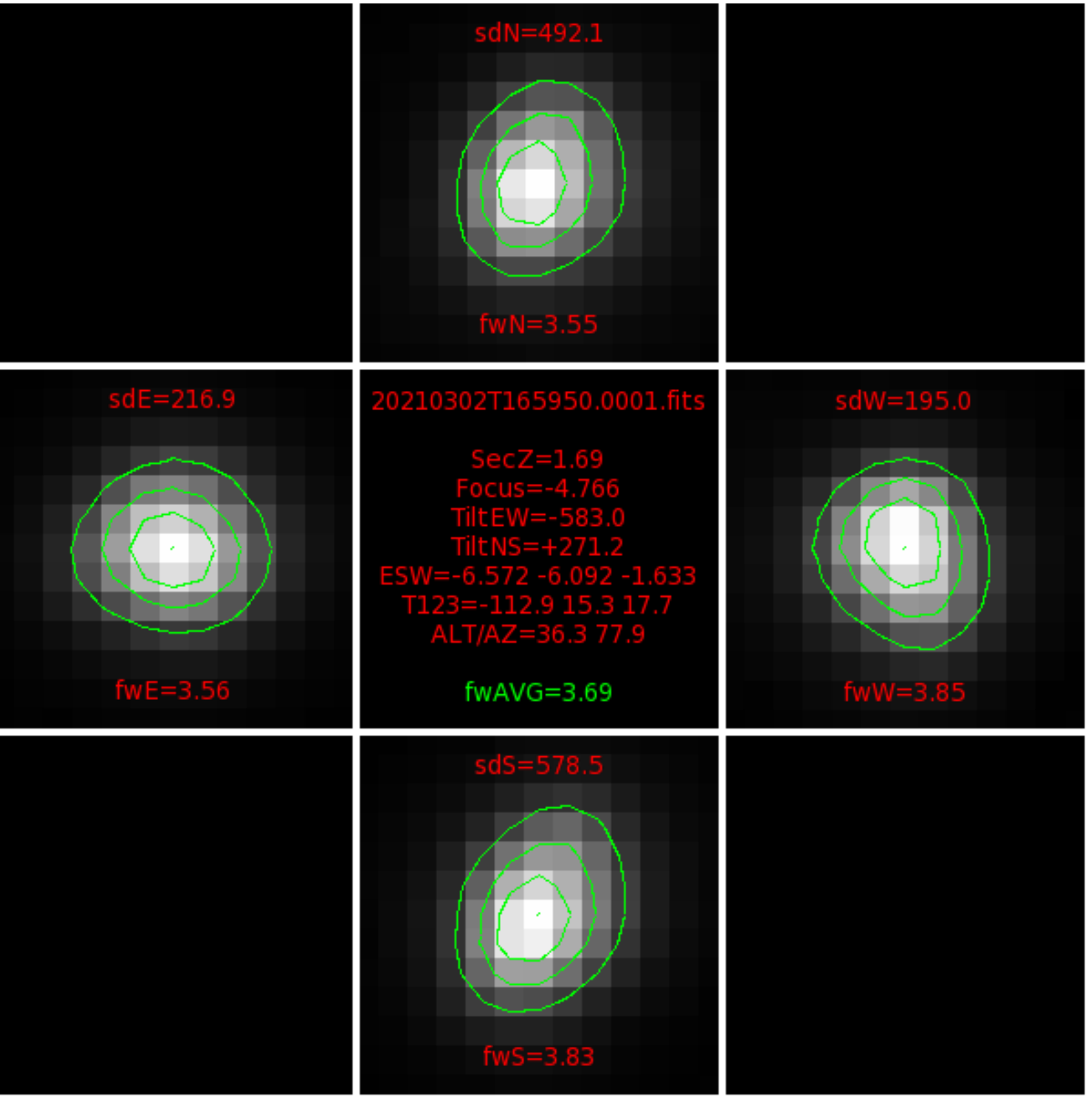
sdN=492.1
fwN=3.55
sdE=216.9
fwE=3.56
20210302T165950.0001.fits
SecZ=1.69
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=36.3 77.9
fwAVG=3.69
sdW=195.0
fwW=3.85
sdS=578.5
fwS=3.83
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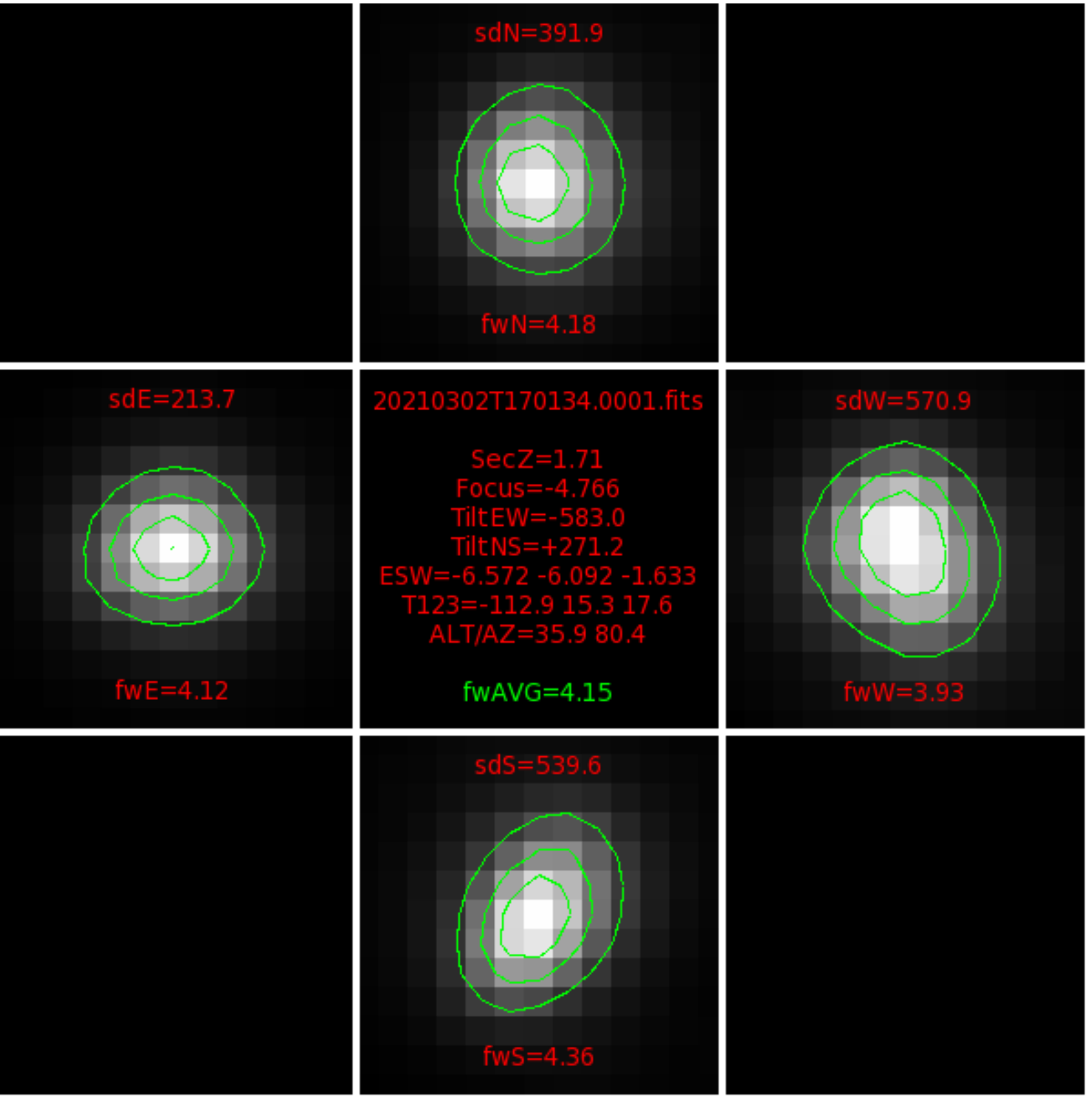
sdN=391.9
fwN=4.18
sdE=213.7
fwE=4.12
20210302T170134.0001.fits
SecZ=1.71
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.6
ALT/AZ=35.9 80.4
fwAVG=4.15
sdW=570.9
fwW=3.93
sdS=539.6
fwS=4.36
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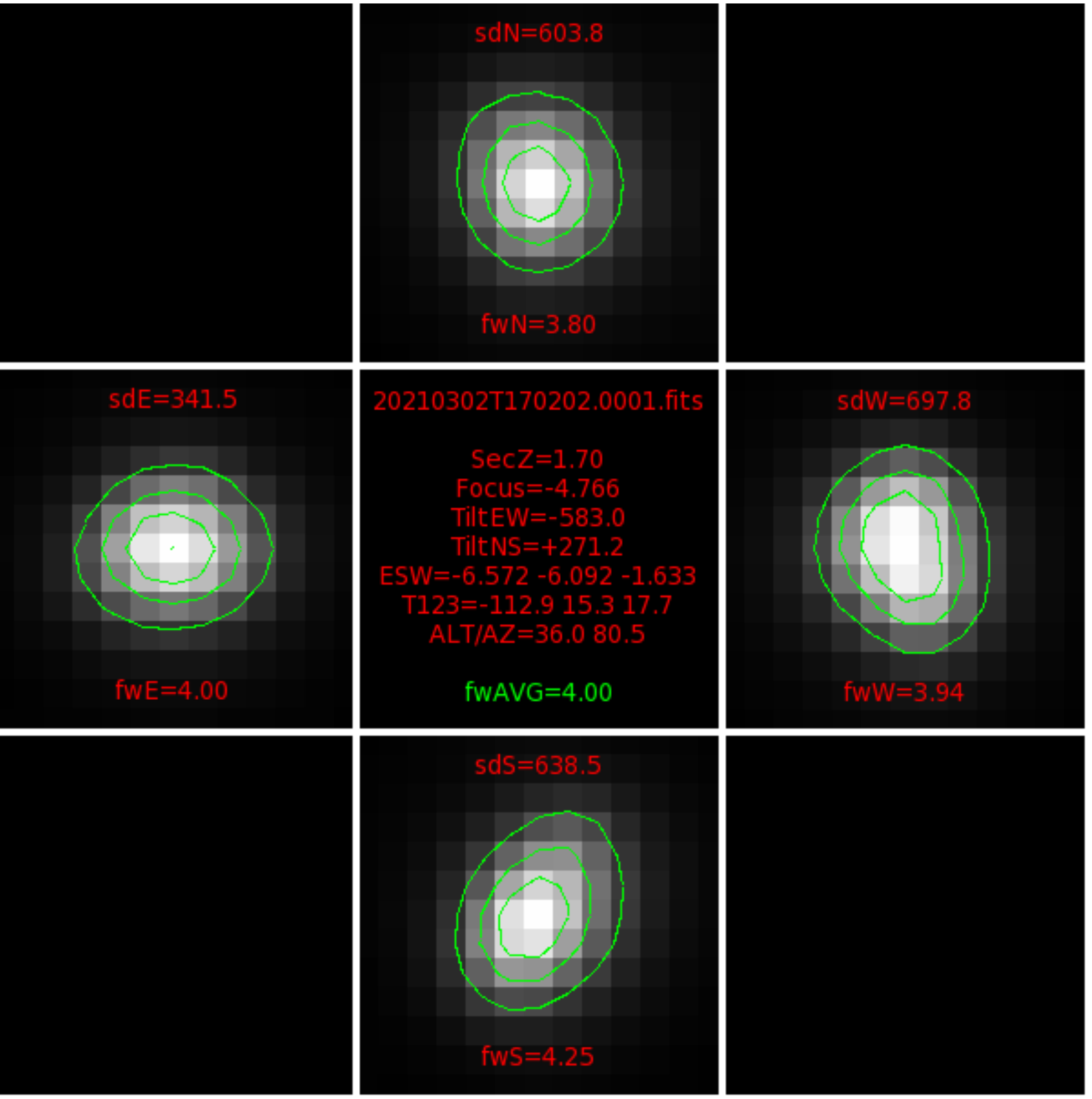
sdN=603.8
fwN=3.80
sdE=341.5
fwE=4.00
20210302T170202.0001.fits
SecZ=1.70
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.7
ALT/AZ=36.0 80.5
fwAVG=4.00
sdW=697.8
fwW=3.94
sdS=638.5
fwS=4.25
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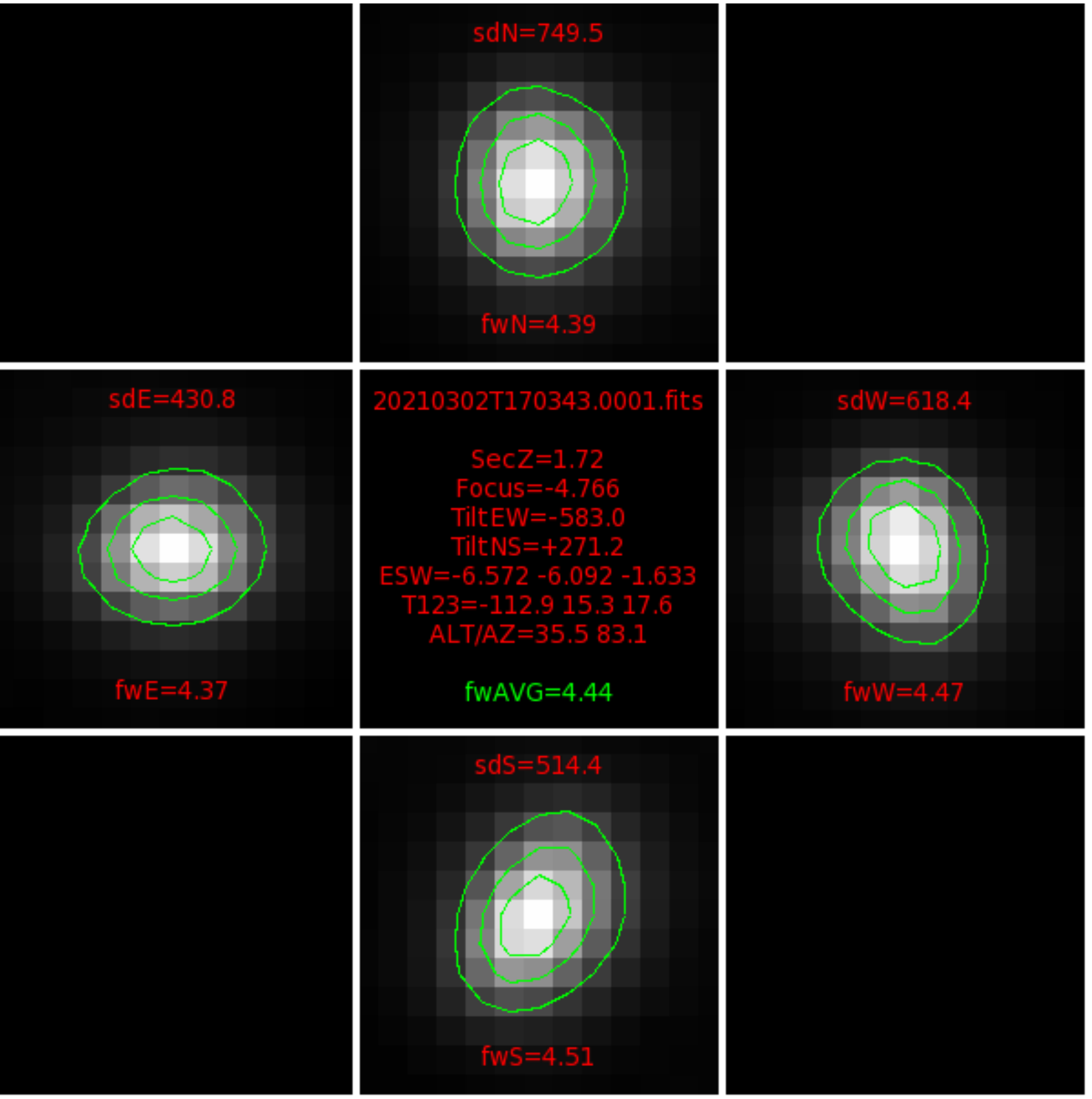
sdN=749.5
fwN=4.39
sdE=430.8
fwE=4.37
20210302T170343.0001.fits
SecZ=1.72
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=-112.9 15.3 17.6
ALT/AZ=35.5 83.1
fwAVG=4.44
sdW=618.4
fwW=4.47
sdS=514.4
fwS=4.51
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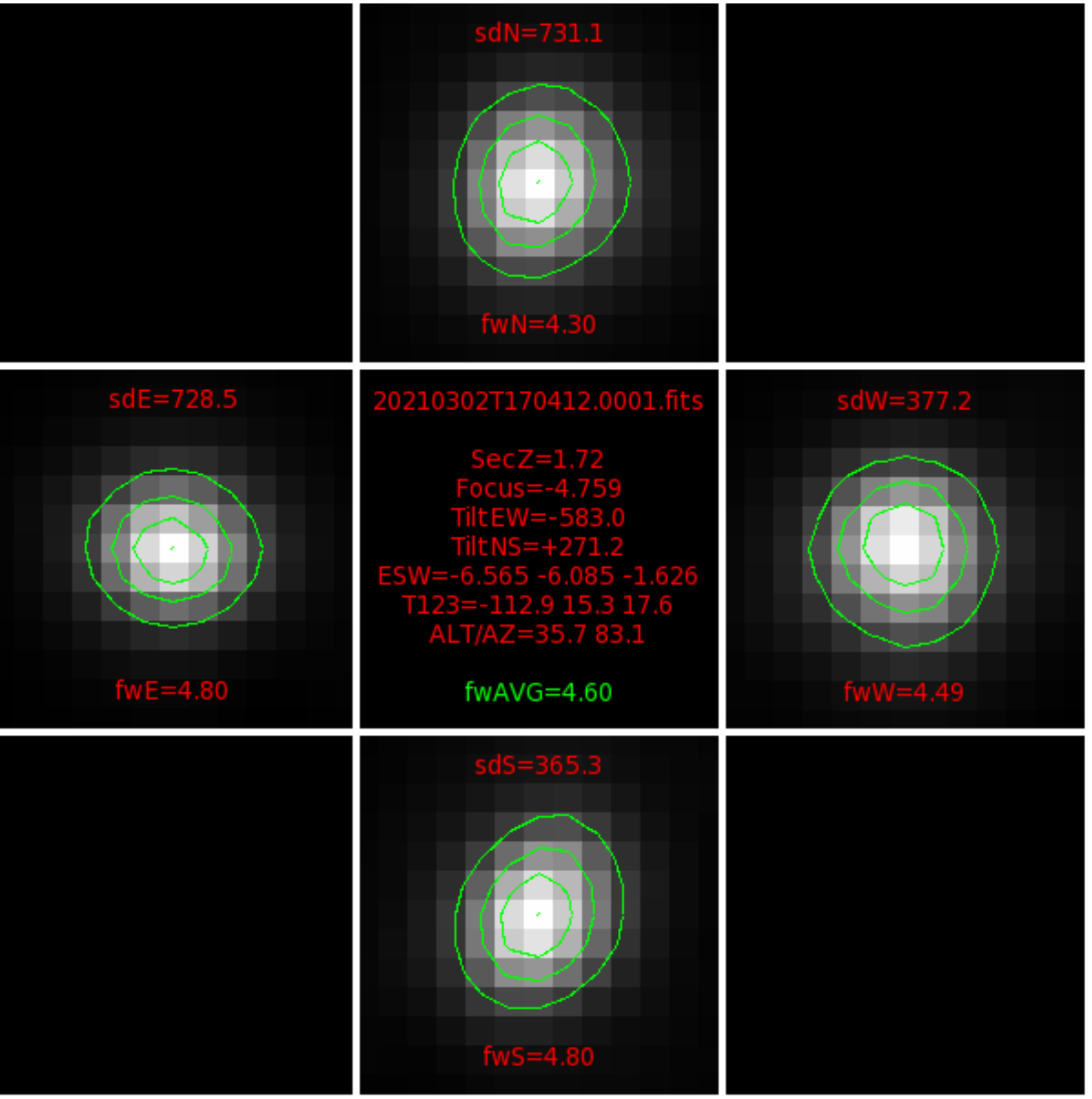
sdN=731.1
fwN=4.30
sdE=728.5
fwE=4.80
20210302T170412.0001.fits
SecZ=1.72
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=35.7 83.1
fwAVG=4.60
sdW=377.2
fwW=4.49
sdS=365.3
fwS=4.80
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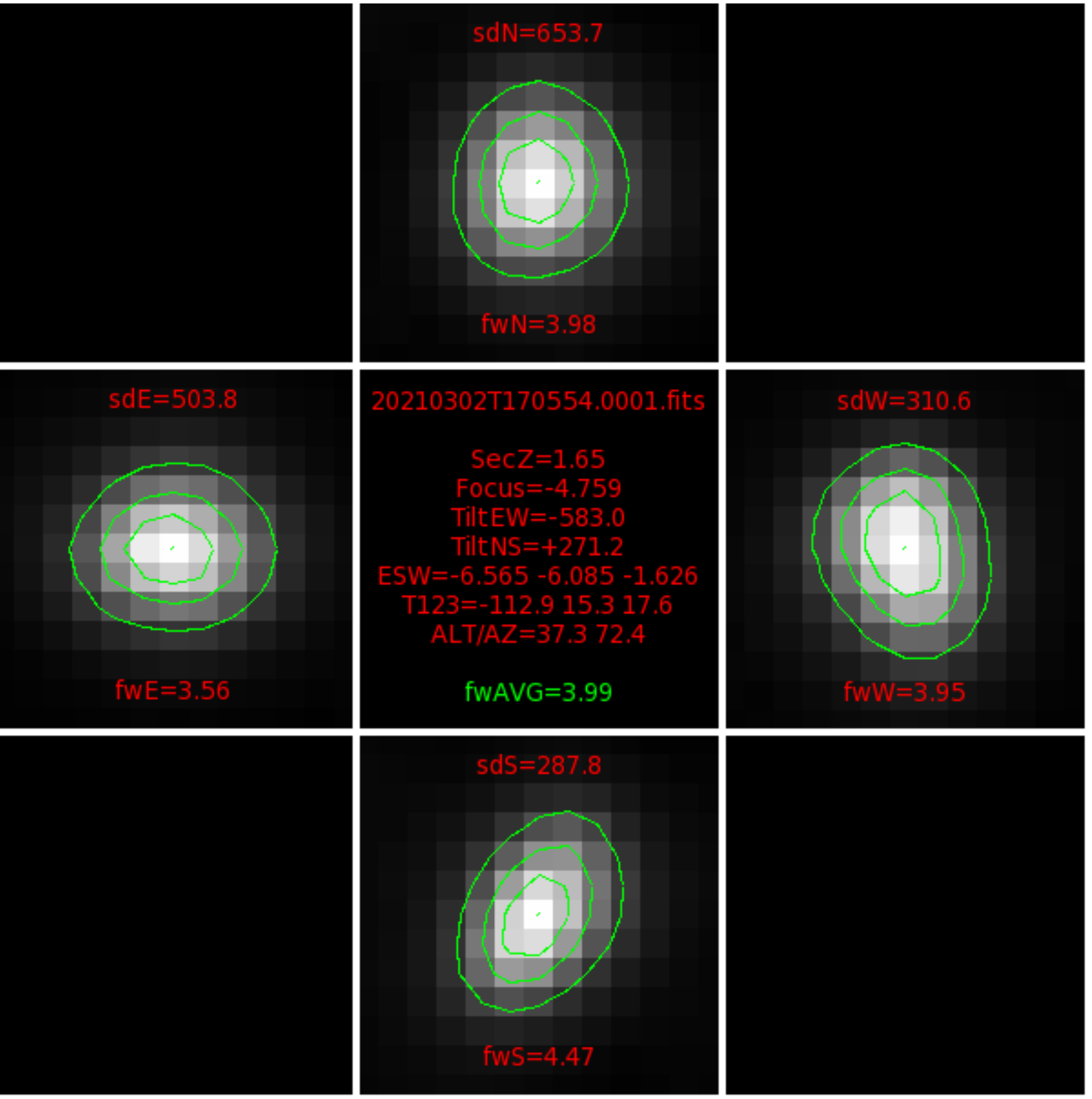
sdN=653.7
fwN=3.98
sdE=503.8
fwE=3.56
20210302T170554.0001.fits
SecZ=1.65
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=37.3 72.4
fwAVG=3.99
sdW=310.6
fwW=3.95
sdS=287.8
fwS=4.47
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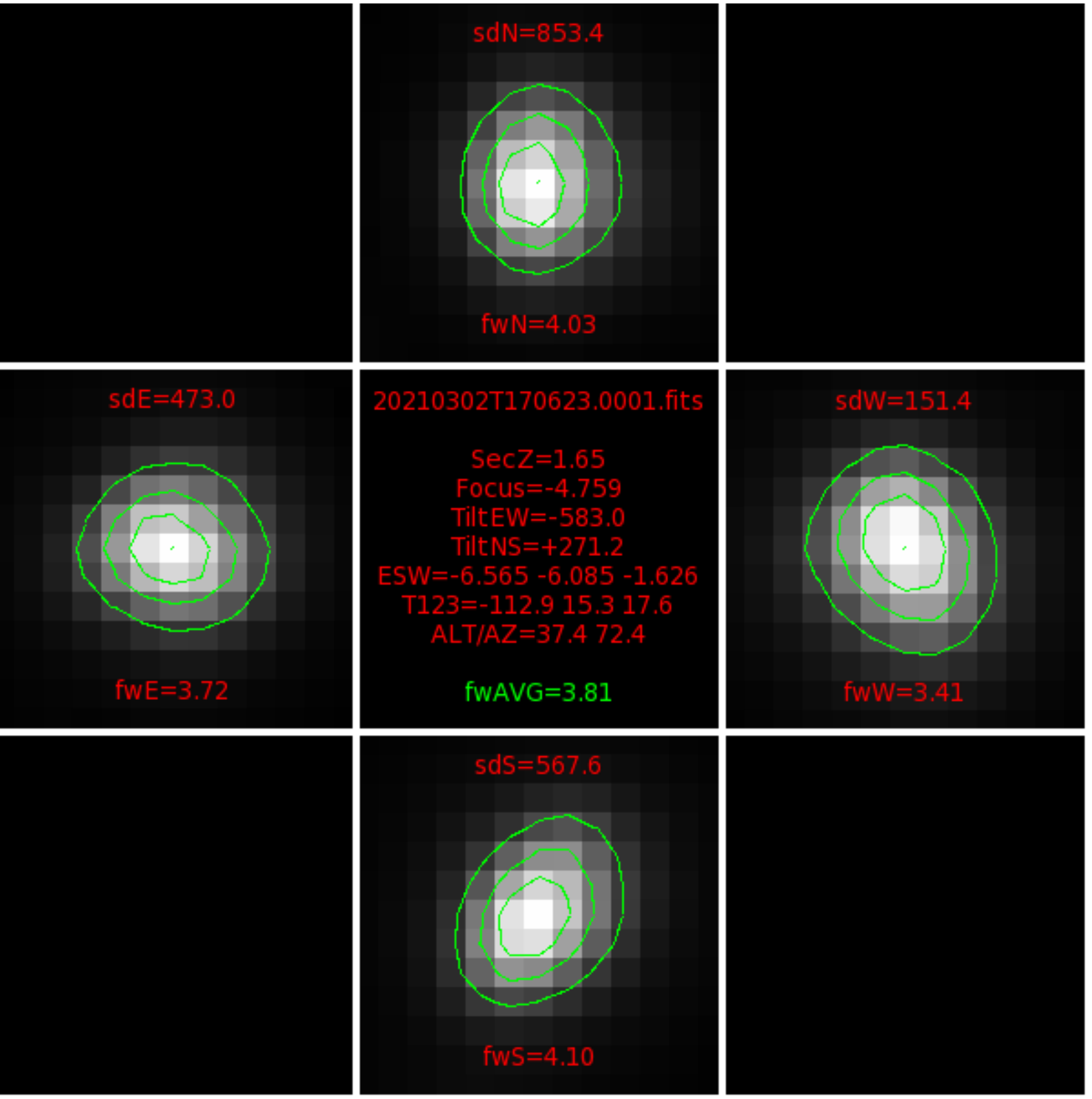
sdN=853.4
fwN=4.03
sdE=473.0
fwE=3.72
20210302T170623.0001.fits
SecZ=1.65
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=37.4 72.4
fwAVG=3.81
sdW=151.4
fwW=3.41
sdS=567.6
fwS=4.10
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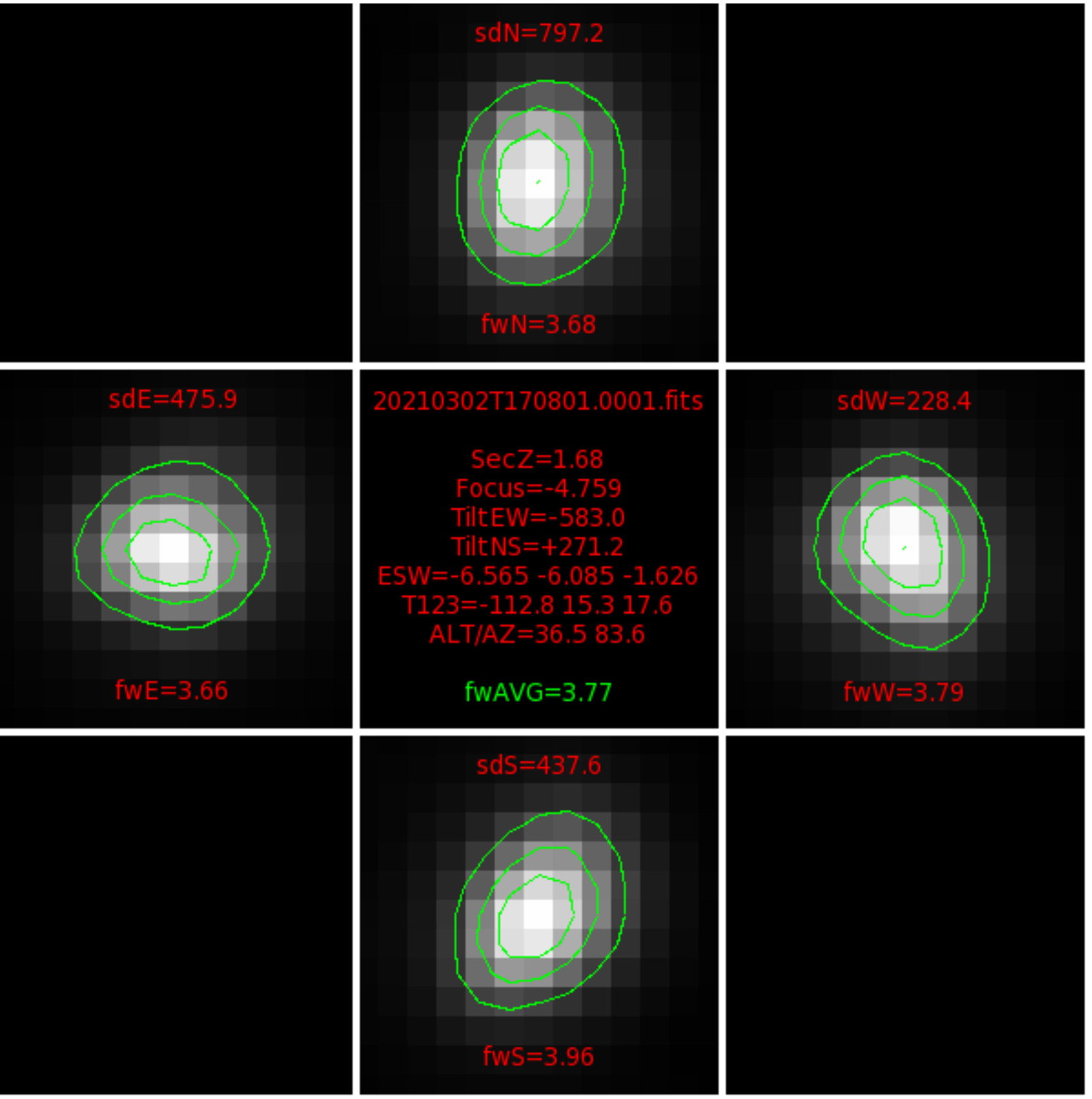
sdN=797.2
fwN=3.68
sdE=475.9
fwE=3.66
20210302T170801.0001.fits
SecZ=1.68
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.6
ALT/AZ=36.5 83.6
fwAVG=3.77
sdW=228.4
fwW=3.79
sdS=437.6
fwS=3.96
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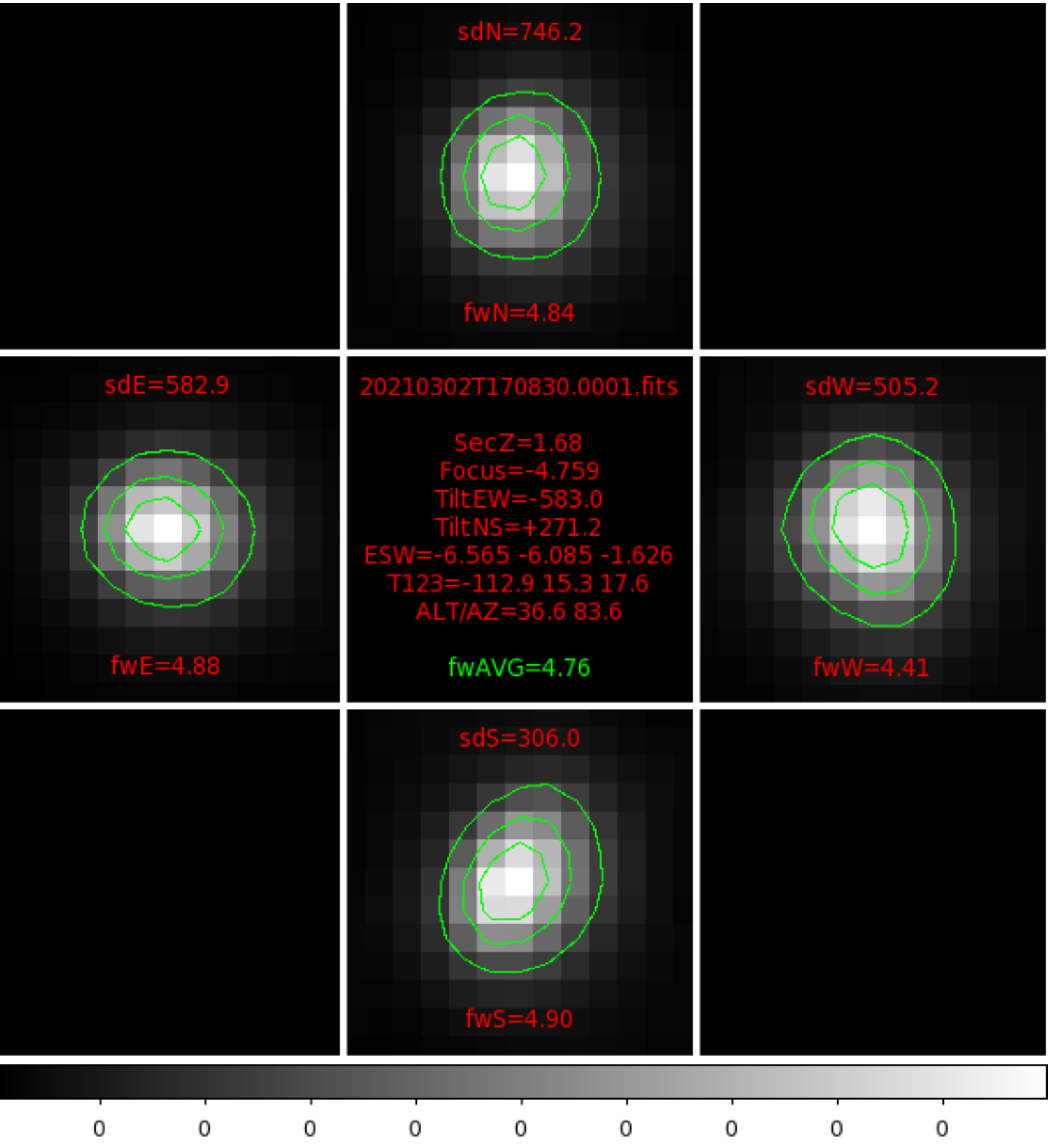
sdN=746.2
fwN=4.84
sdE=582.9
fwE=4.88
20210302T170830.0001.fits
SecZ=1.68
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=36.6 83.6
fwAVG=4.76
sdW=505.2
fwW=4.41
sdS=306.0
fwS=4.90
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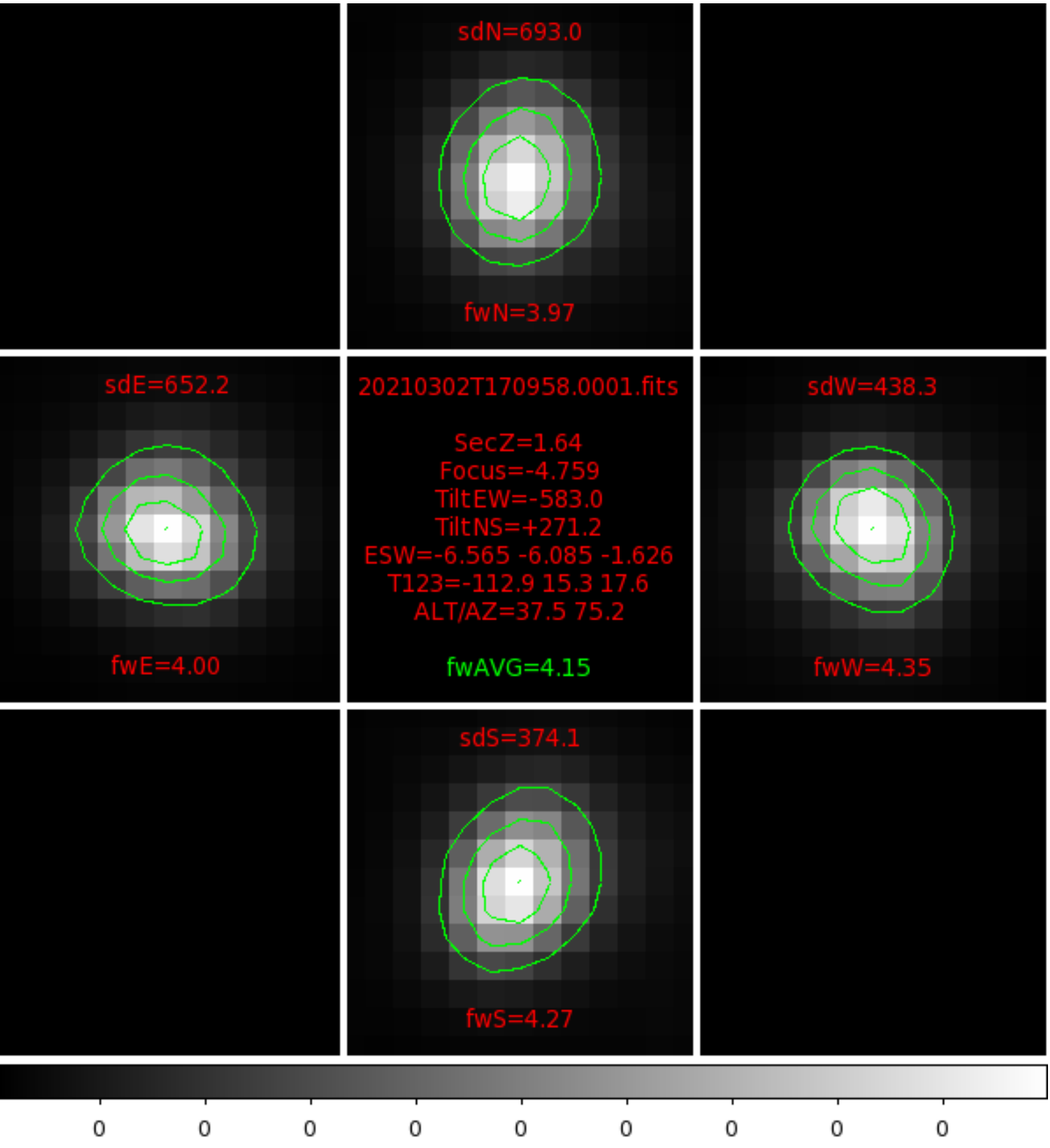
sdN=693.0
fwN=3.97
sdE=652.2
fwE=4.00
20210302T170958.0001.fits
SecZ=1.64
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=37.5 75.2
fwAVG=4.15
sdW=438.3
fwW=4.35
sdS=374.1
fwS=4.27
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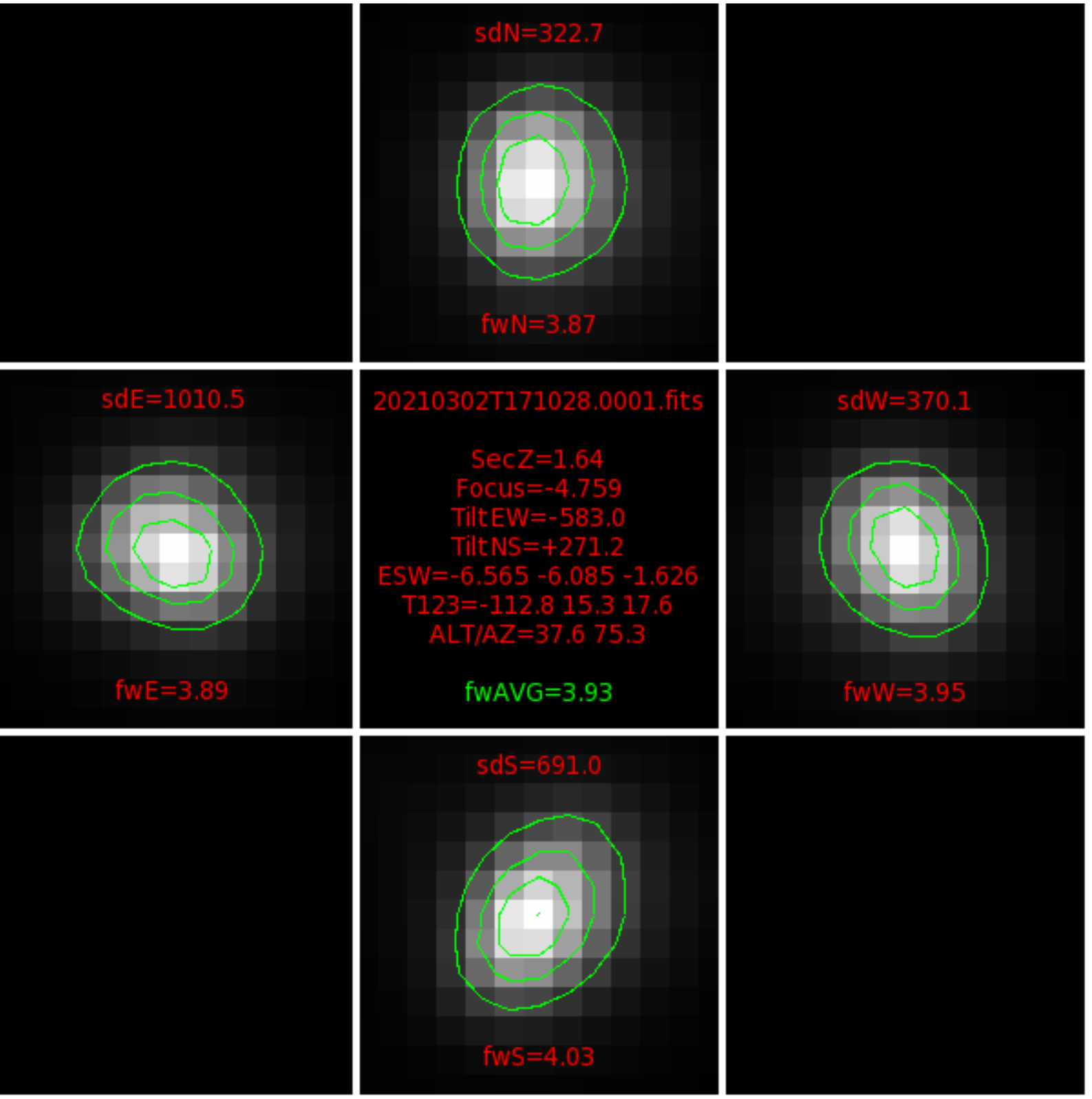
sdN=322.7
fwN=3.87
sdE=1010.5
fwE=3.89
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SecZ=1.64
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.6
ALT/AZ=37.6 75.3
fwAVG=3.93
sdW=370.1
fwW=3.95
sdS=691.0
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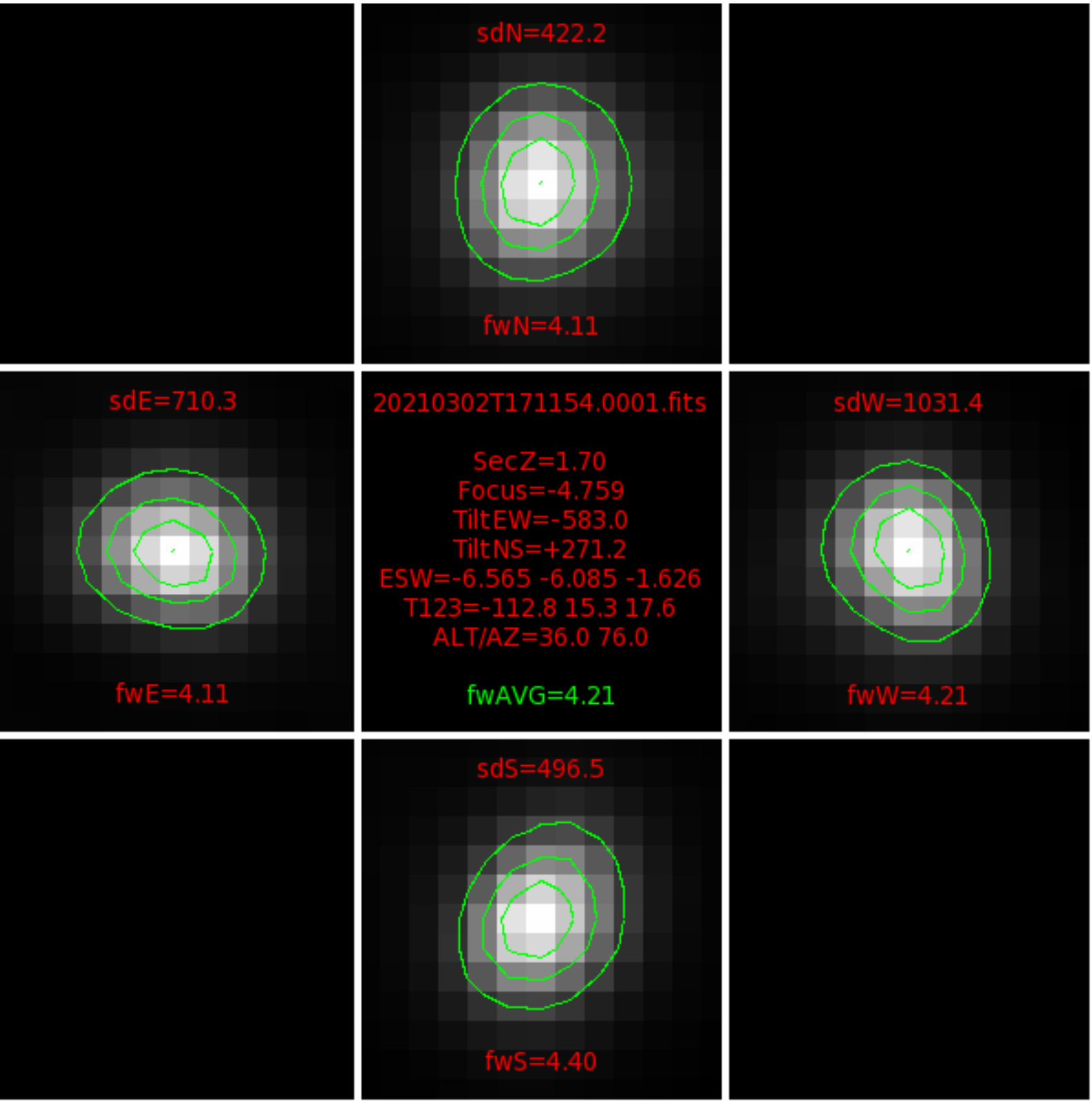
sdN=422.2
fwN=4.11
sdE=710.3
fwE=4.11
20210302T171154.0001.fits
SecZ=1.70
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.6
ALT/AZ=36.0 76.0
fwAVG=4.21
sdW=1031.4
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sdS=496.5
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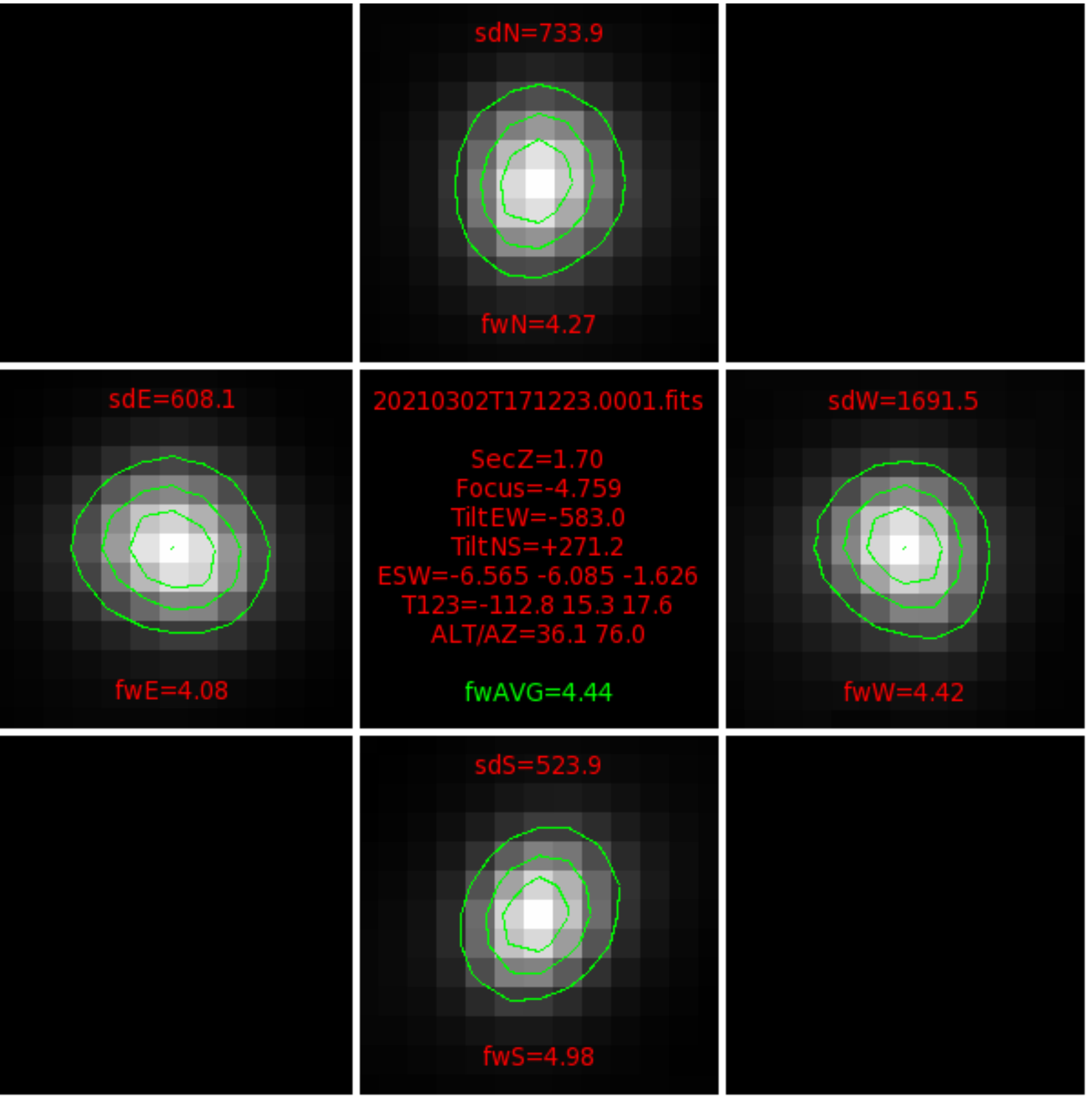
sdN=733.9
fwN=4.27
sdE=608.1
fwE=4.08
20210302T171223.0001.fits
SecZ=1.70
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.6
ALT/AZ=36.1 76.0
fwAVG=4.44
sdW=1691.5
fwW=4.42
sdS=523.9
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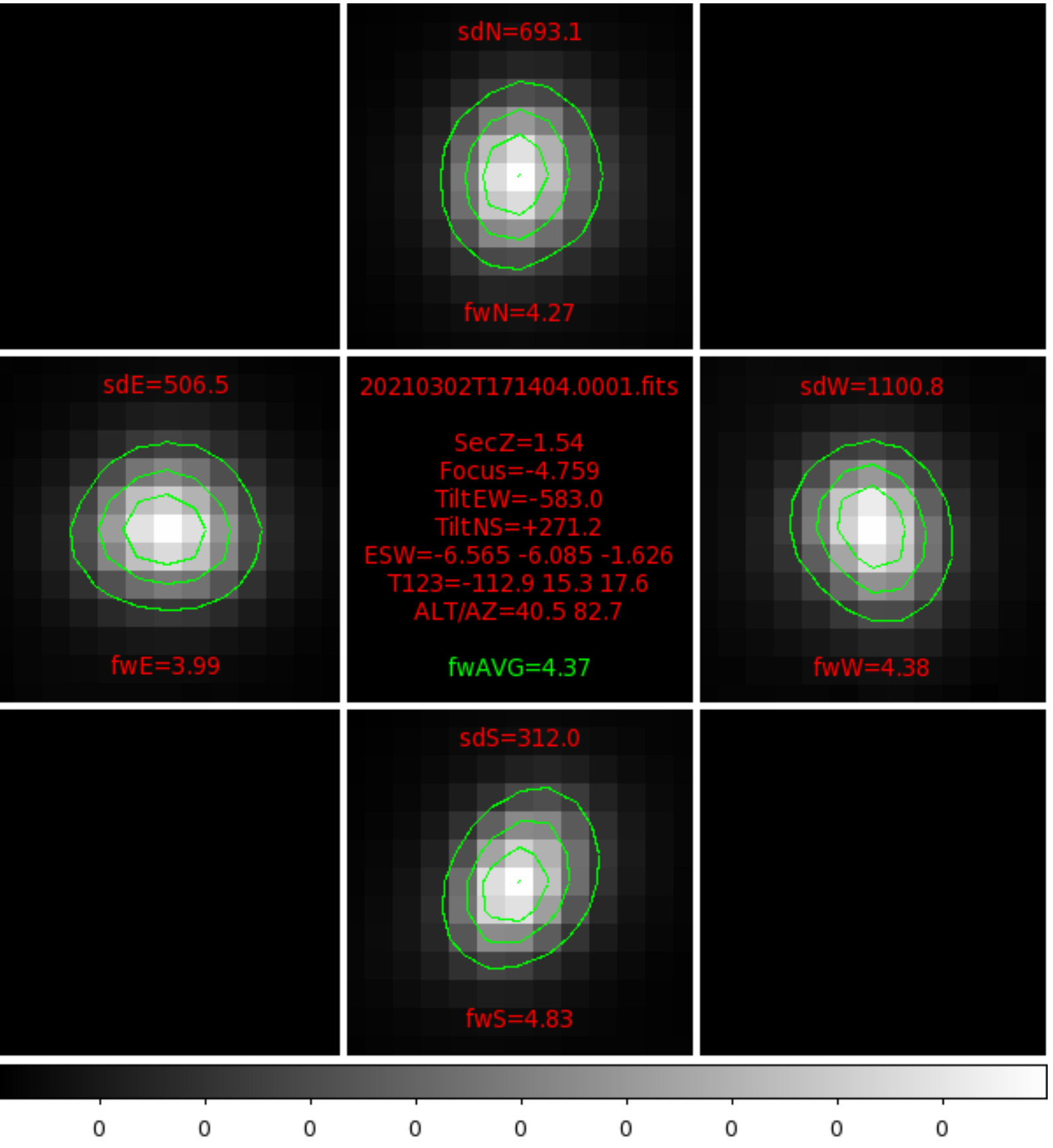
sdN=693.1
fwN=4.27
sdE=506.5
fwE=3.99
20210302T171404.0001.fits
SecZ=1.54
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=40.5 82.7
fwAVG=4.37
sdW=1100.8
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sdS=312.0
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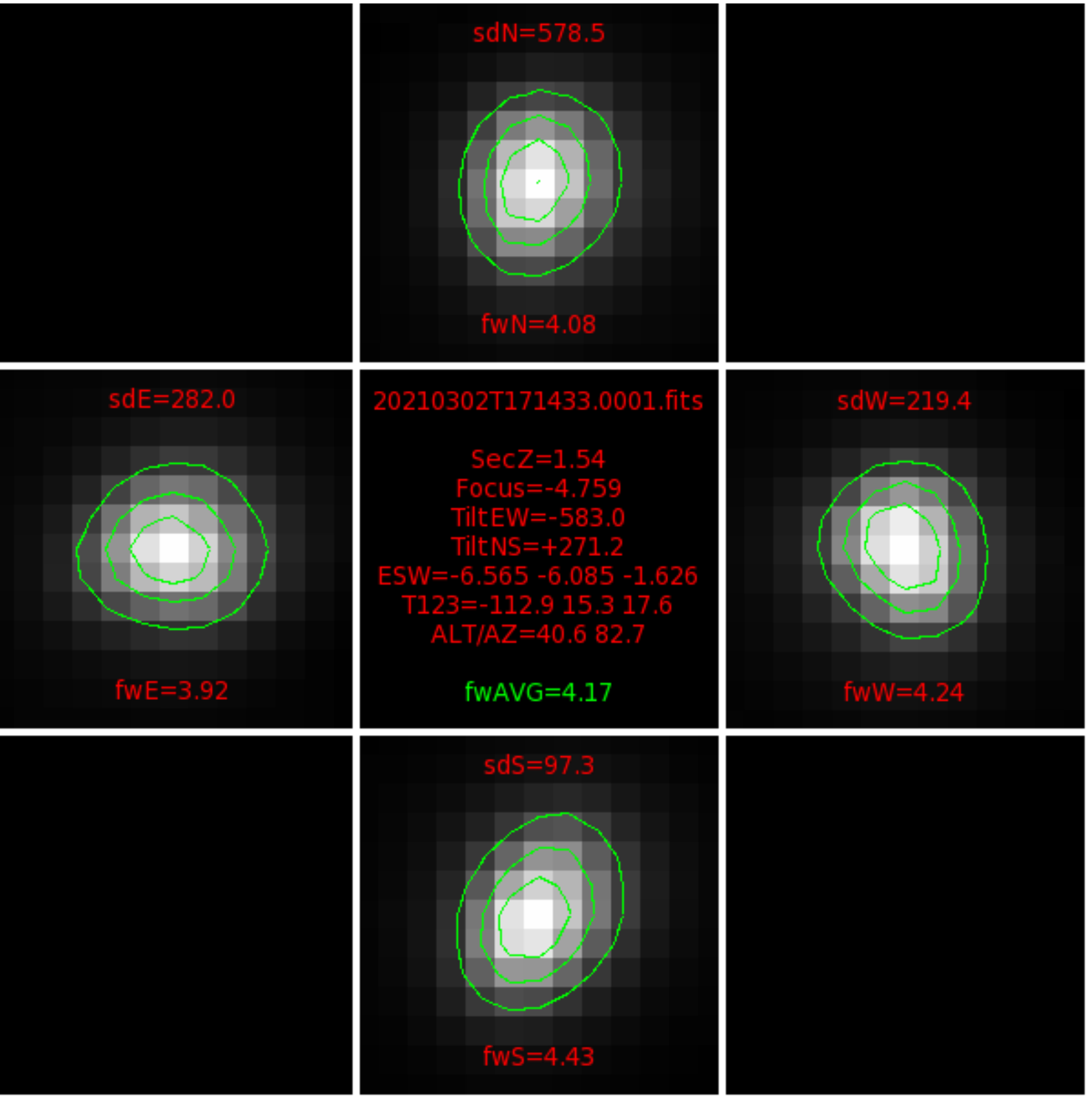
sdN=578.5
fwN=4.08
sdE=282.0
fwE=3.92
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SecZ=1.54
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=40.6 82.7
fwAVG=4.17
sdW=219.4
fwW=4.24
sdS=97.3
fwS=4.43
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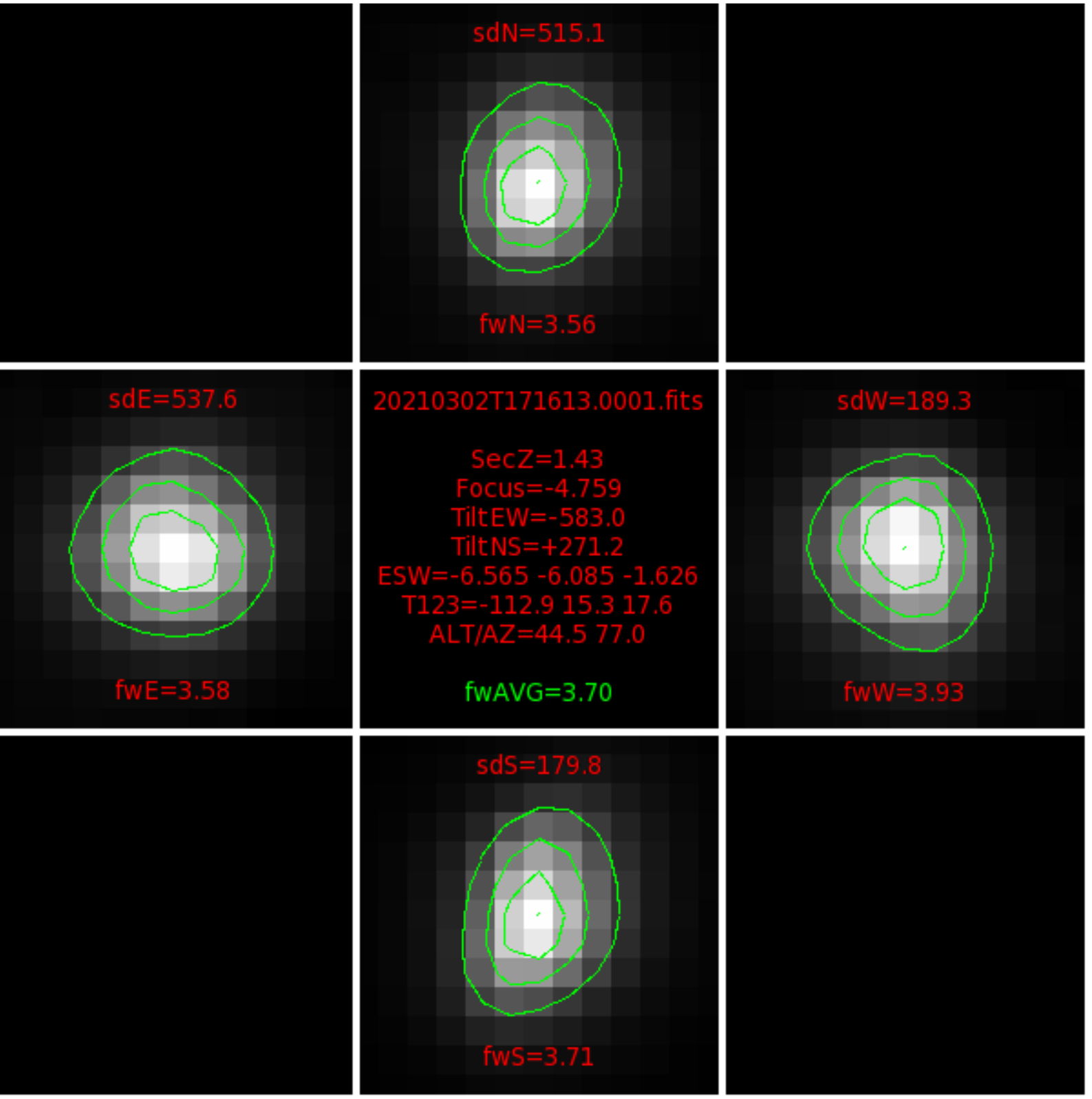
sdN=515.1
fwN=3.56
sdE=537.6
fwE=3.58
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SecZ=1.43
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=44.5 77.0
fwAVG=3.70
sdW=189.3
fwW=3.93
sdS=179.8
fwS=3.71
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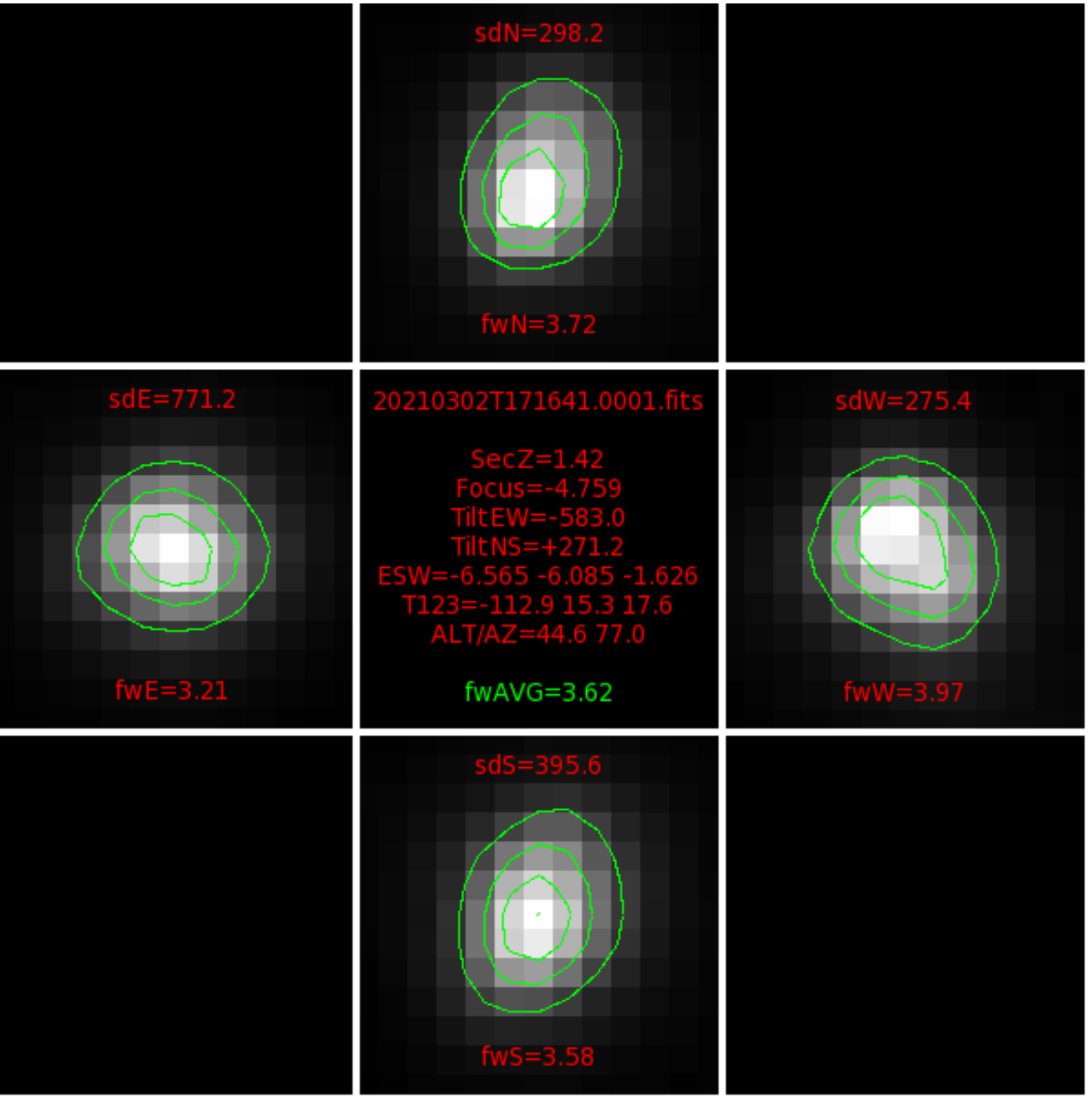
sdN=298.2
fwN=3.72
sdE=771.2
fwE=3.21
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SecZ=1.42
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=44.6 77.0
fwAVG=3.62
sdW=275.4
fwW=3.97
sdS=395.6
fwS=3.58
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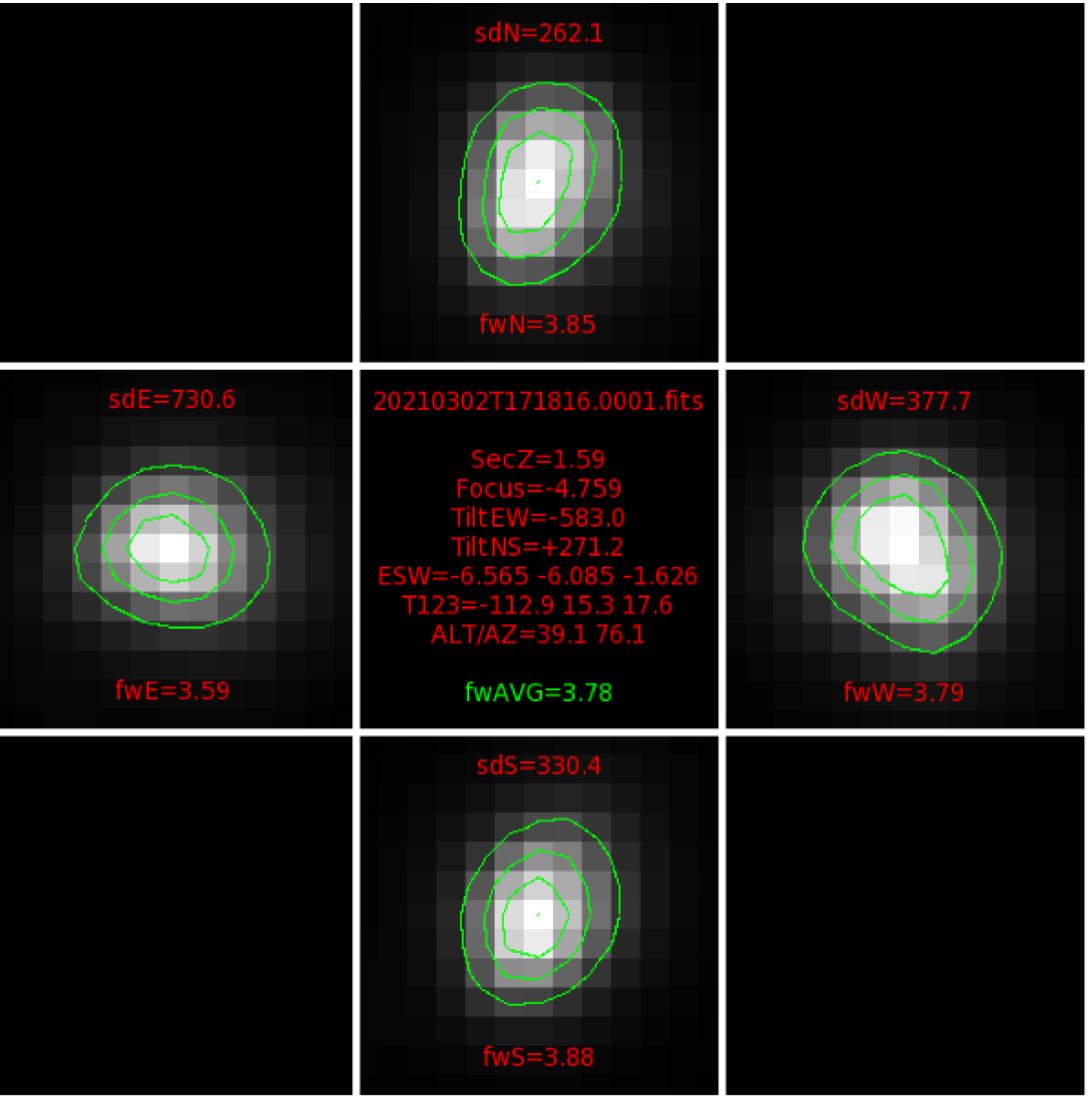
sdN=262.1
fwN=3.85
sdE=730.6
fwE=3.59
20210302T171816.0001.fits
SecZ=1.59
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=39.1 76.1
fwAVG=3.78
sdW=377.7
fwW=3.79
sdS=330.4
fwS=3.88
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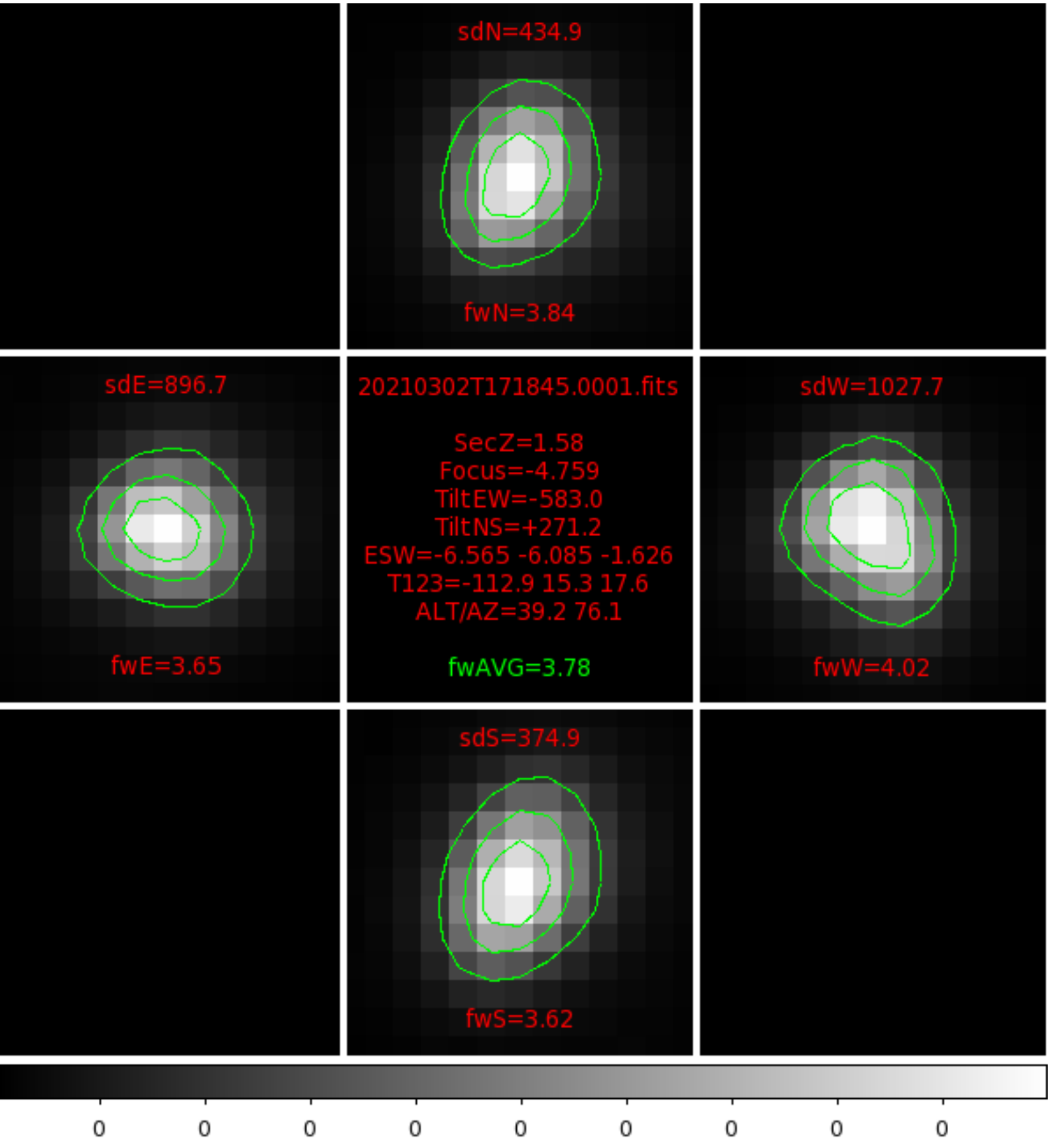
sdN=434.9
fwN=3.84
sdE=896.7
fwE=3.65
20210302T171845.0001.fits
SecZ=1.58
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=39.2 76.1
fwAVG=3.78
sdW=1027.7
fwW=4.02
sdS=374.9
fwS=3.62
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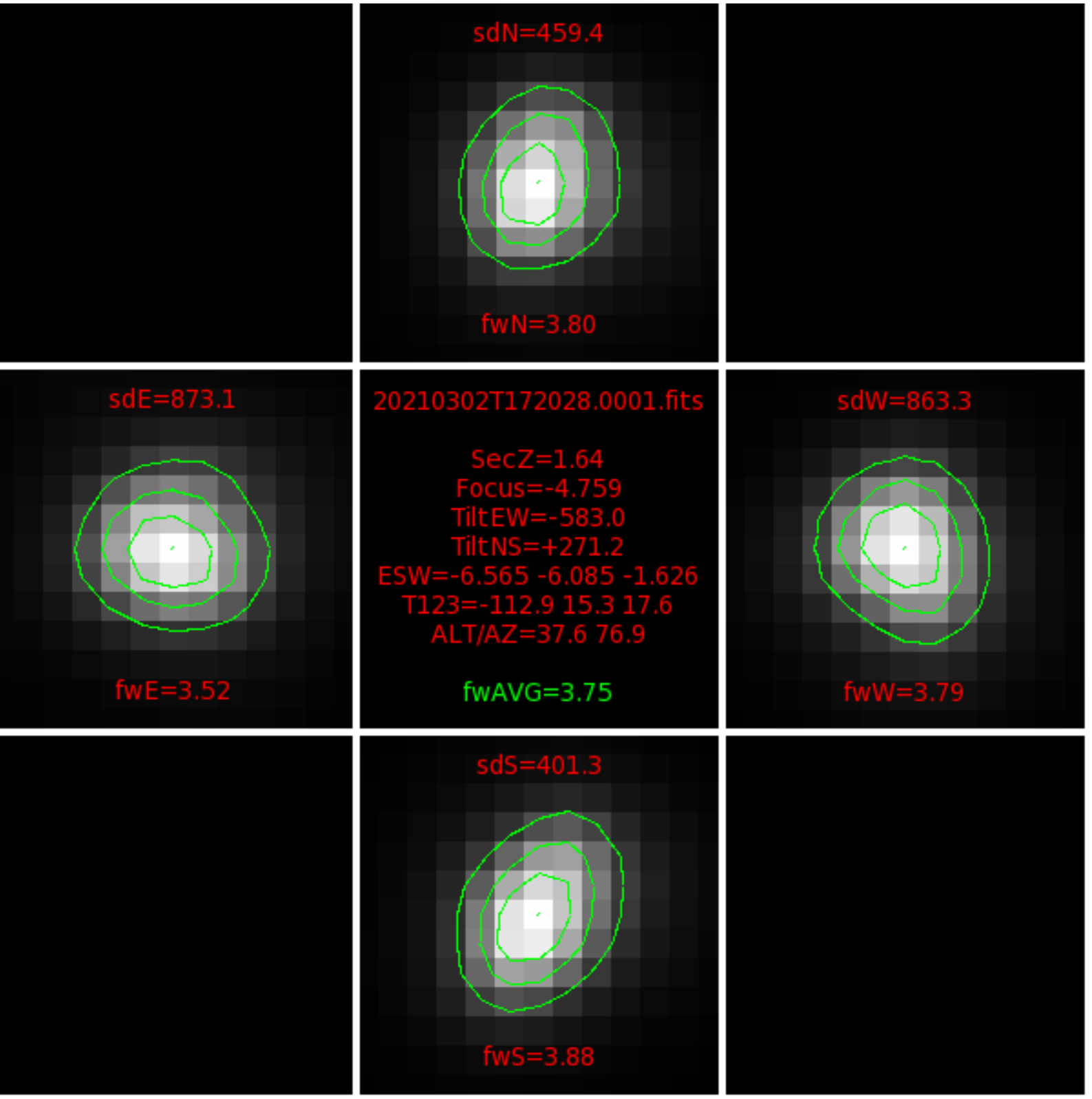
sdN=459.4
fwN=3.80
sdE=873.1
fwE=3.52
20210302T172028.0001.fits
SecZ=1.64
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=37.6 76.9
fwAVG=3.75
sdW=863.3
fwW=3.79
sdS=401.3
fwS=3.88
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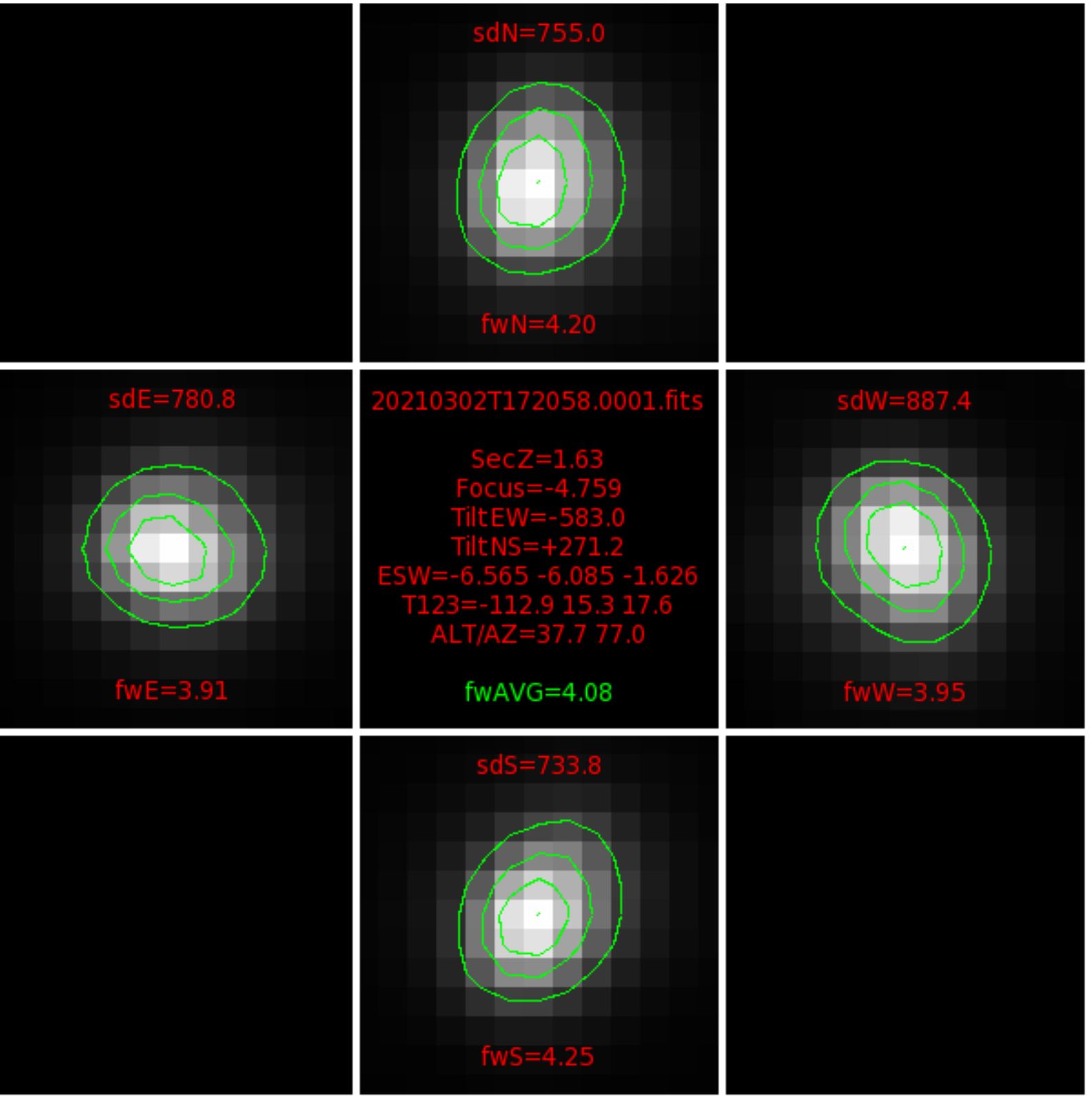
sdN=755.0
fwN=4.20
sdE=780.8
fwE=3.91
20210302T172058.0001.fits
SecZ=1.63
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.9 15.3 17.6
ALT/AZ=37.7 77.0
fwAVG=4.08
sdW=887.4
fwW=3.95
sdS=733.8
fwS=4.25
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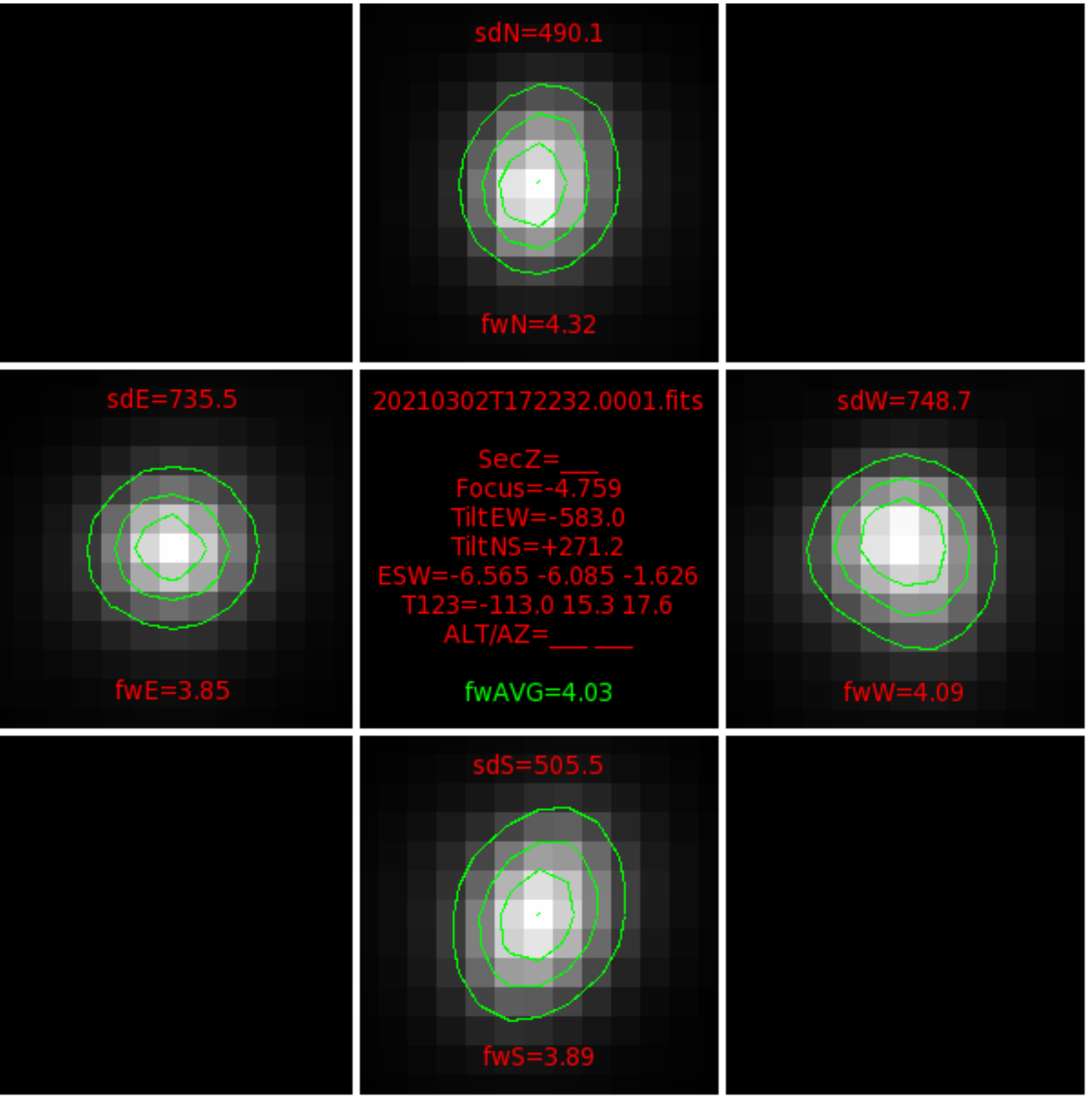
sdN=490.1
fwN=4.32
sdE=735.5
fwE=3.85
20210302T172232.0001.fits
SecZ=___
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-113.0 15.3 17.6
ALT/AZ=___ ___
fwAVG=4.03
sdW=748.7
fwW=4.09
sdS=505.5
fwS=3.89
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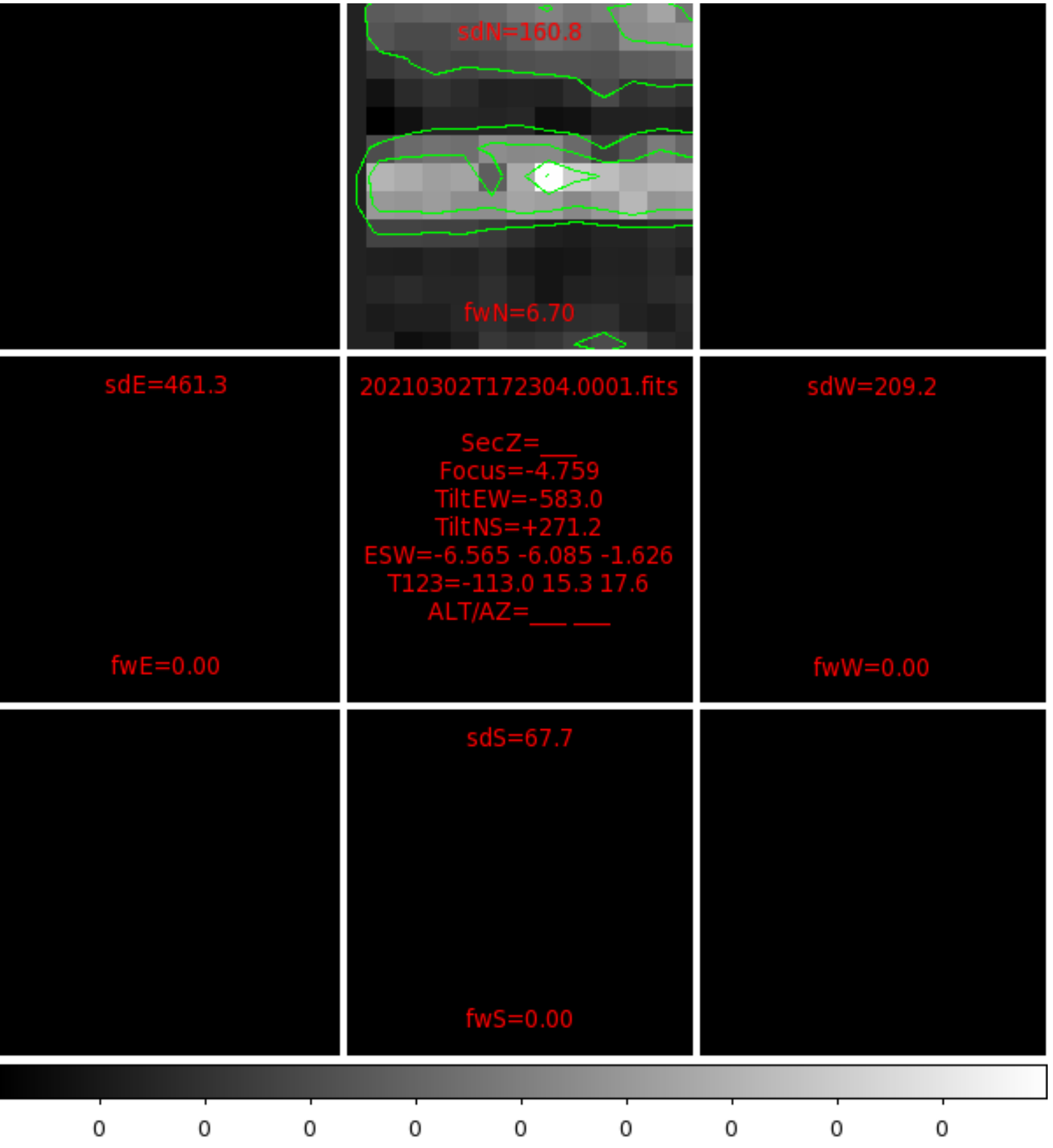
sdN=160.8
fwN=6.70
sdE=461.3
20210302T172304.0001.fits
SecZ=___
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-113.0 15.3 17.6
ALT/AZ=___ ___
sdW=209.2
fwE=0.00
fwW=0.00
sdS=67.7
fwS=0.00
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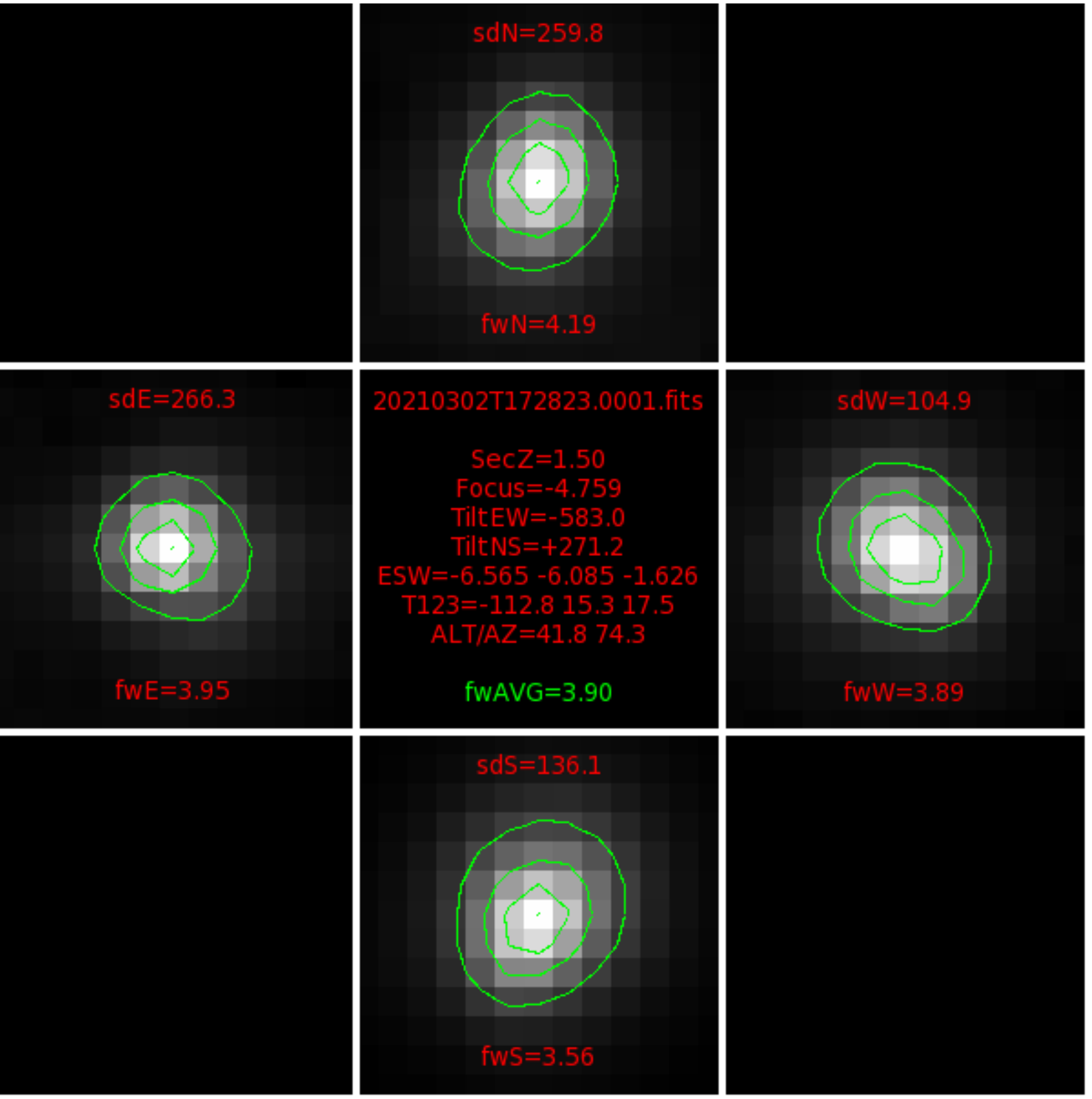
sdN=259.8
fwN=4.19
sdE=266.3
fwE=3.95
20210302T172823.0001.fits
SecZ=1.50
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.5
ALT/AZ=41.8 74.3
fwAVG=3.90
sdW=104.9
fwW=3.89
sdS=136.1
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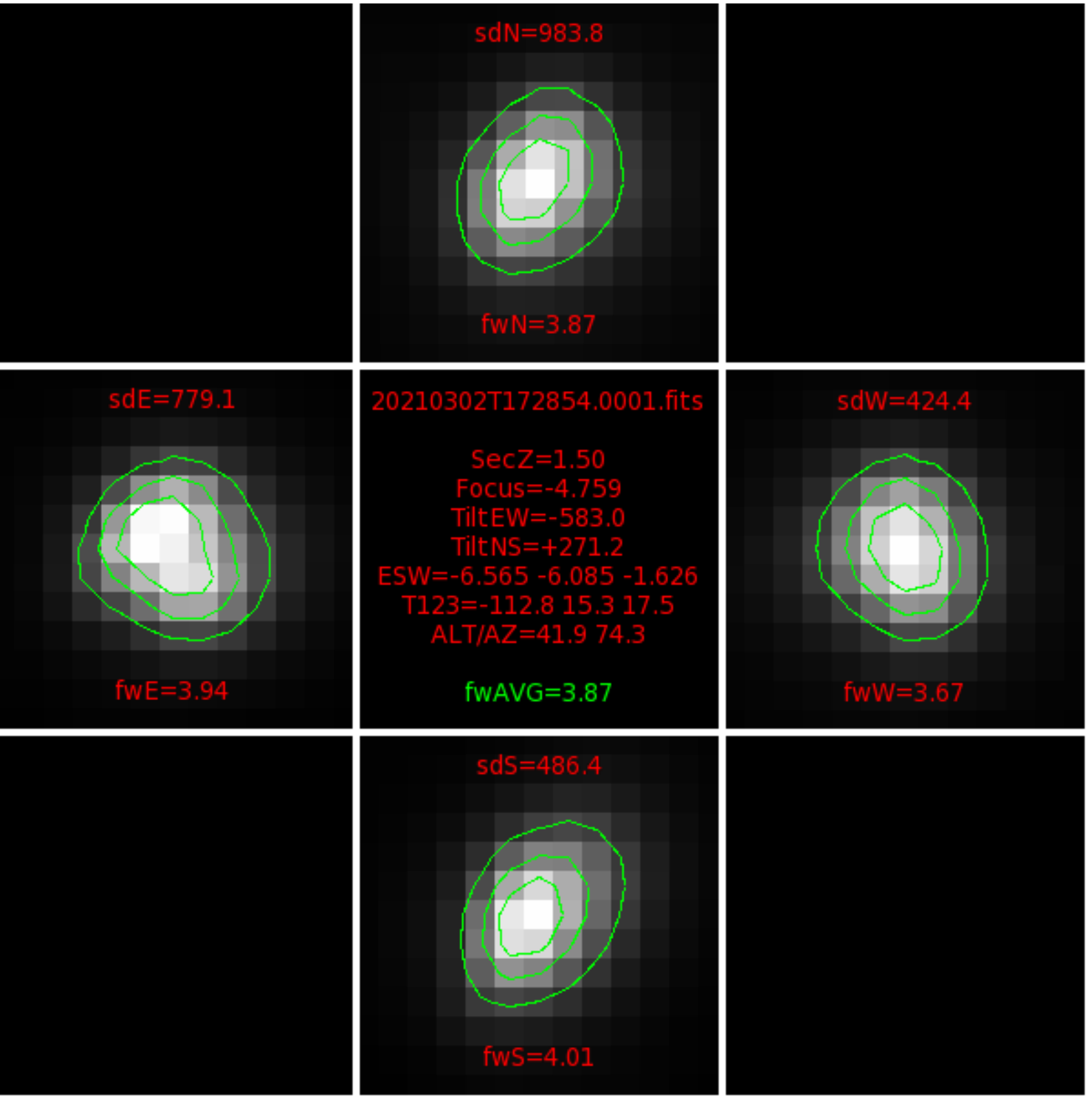
sdN=983.8
fwN=3.87
sdE=779.1
fwE=3.94
20210302T172854.0001.fits
SecZ=1.50
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=-112.8 15.3 17.5
ALT/AZ=41.9 74.3
fwAVG=3.87
sdW=424.4
fwW=3.67
sdS=486.4
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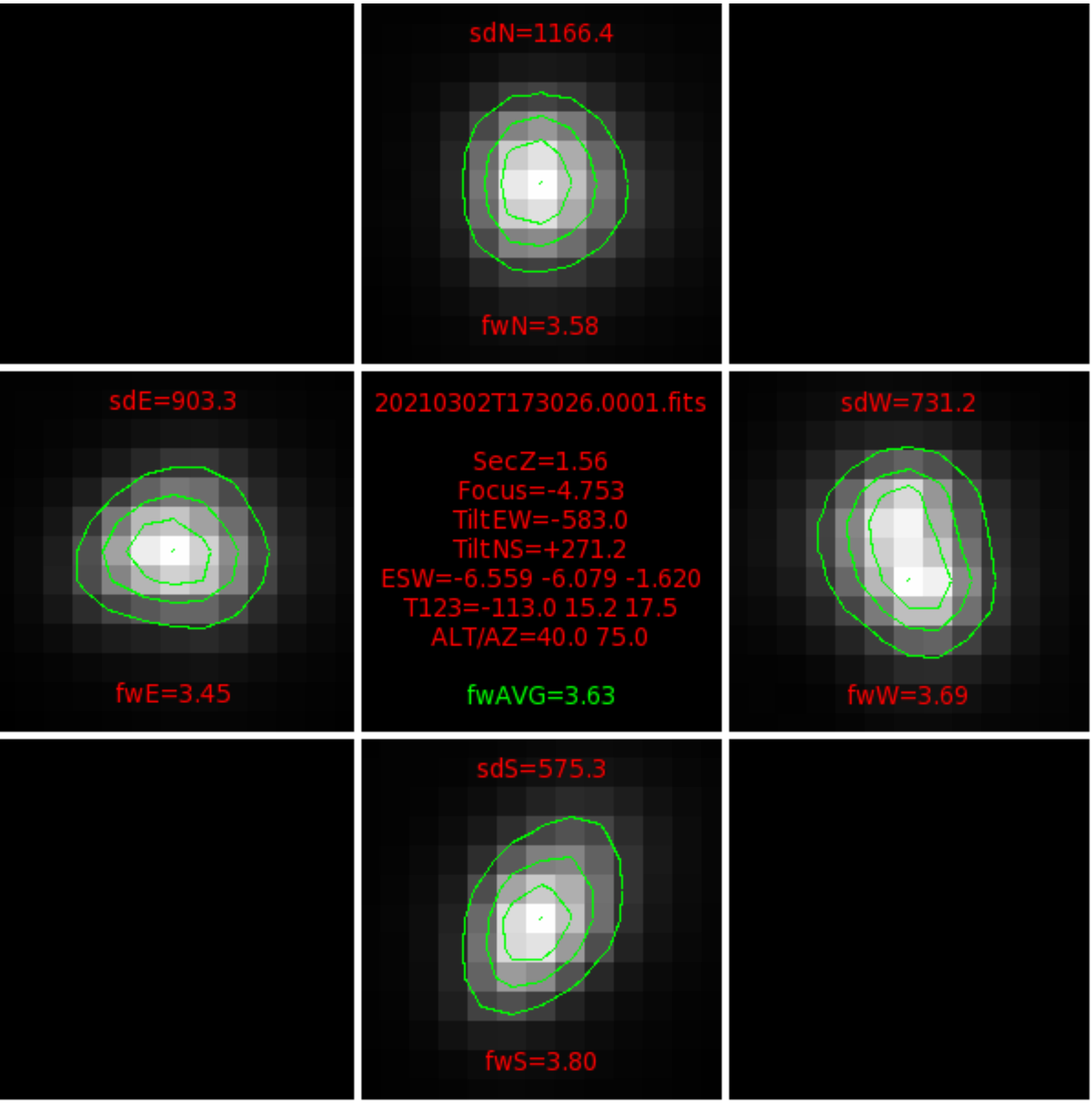
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sdE=903.3
fwE=3.45
20210302T173026.0001.fits
SecZ=1.56
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.2 17.5
ALT/AZ=40.0 75.0
fwAVG=3.63
sdW=731.2
fwW=3.69
sdS=575.3
fwS=3.80
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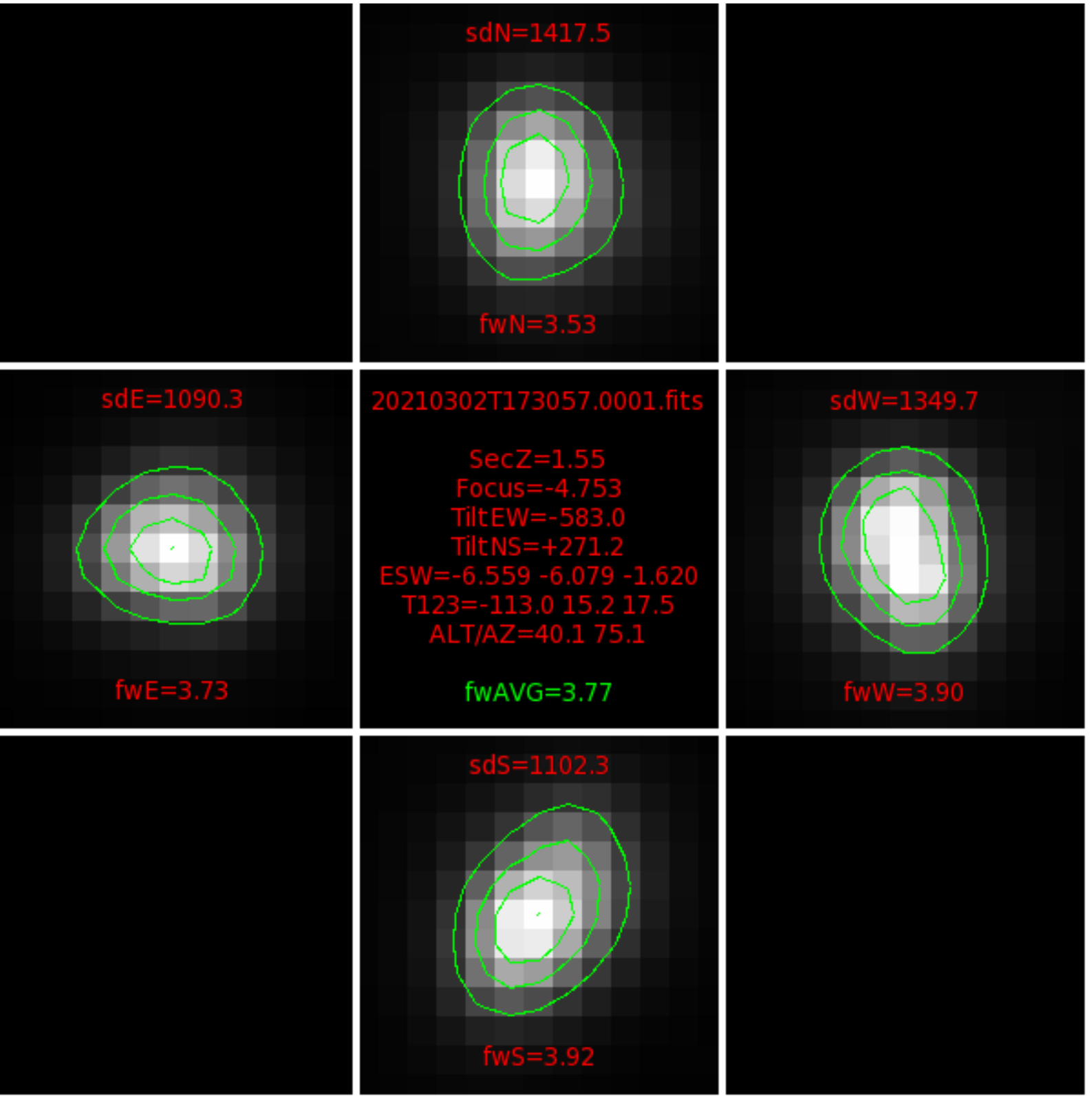
sdN=1417.5
fwN=3.53
sdE=1090.3
fwE=3.73
20210302T173057.0001.fits
SecZ=1.55
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.2 17.5
ALT/AZ=40.1 75.1
fwAVG=3.77
sdW=1349.7
fwW=3.90
sdS=1102.3
fwS=3.92
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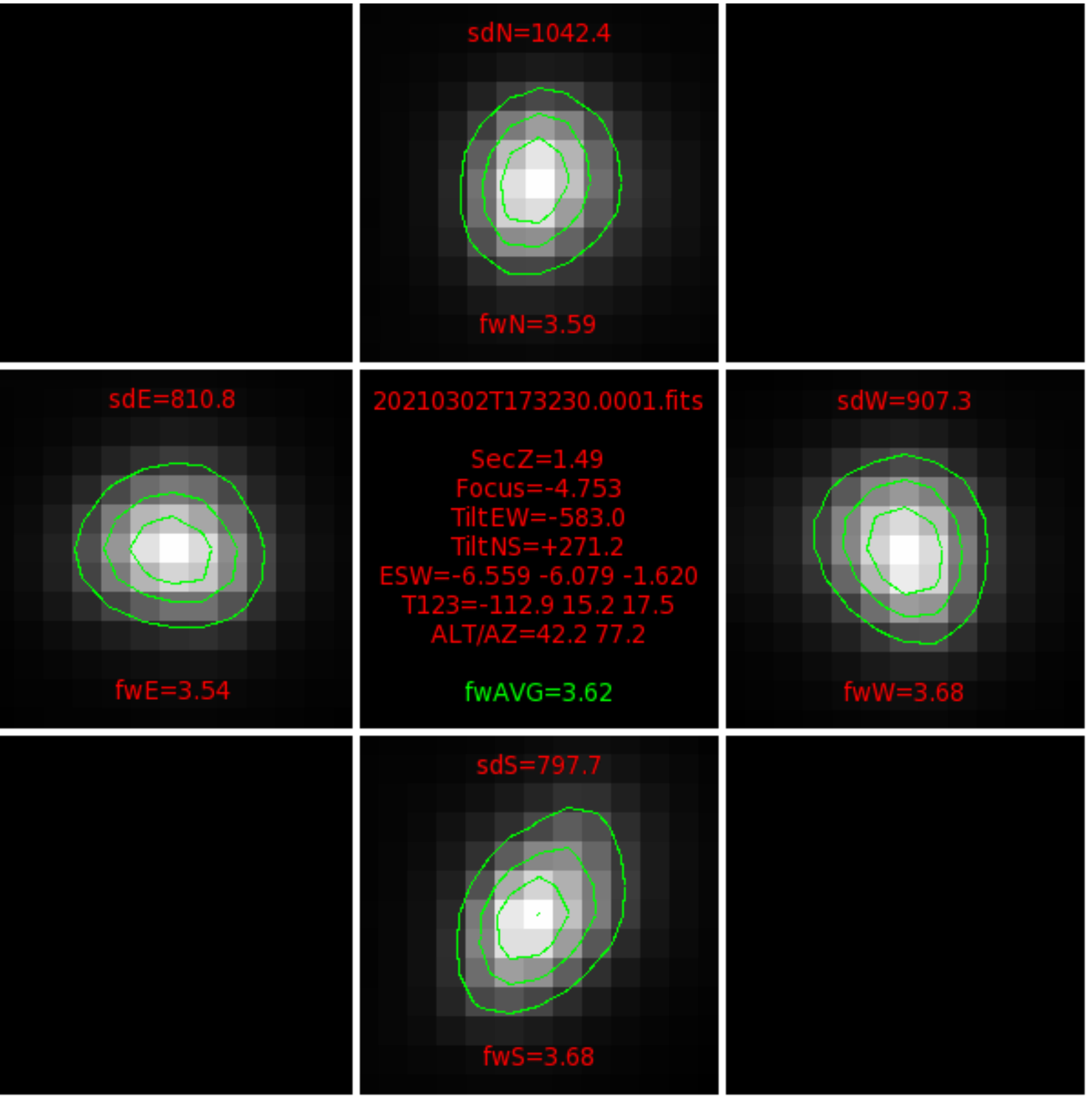
sdN=1042.4
fwN=3.59
sdE=810.8
fwE=3.54
20210302T173230.0001.fits
SecZ=1.49
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=42.2 77.2
fwAVG=3.62
sdW=907.3
fwW=3.68
sdS=797.7
fwS=3.68
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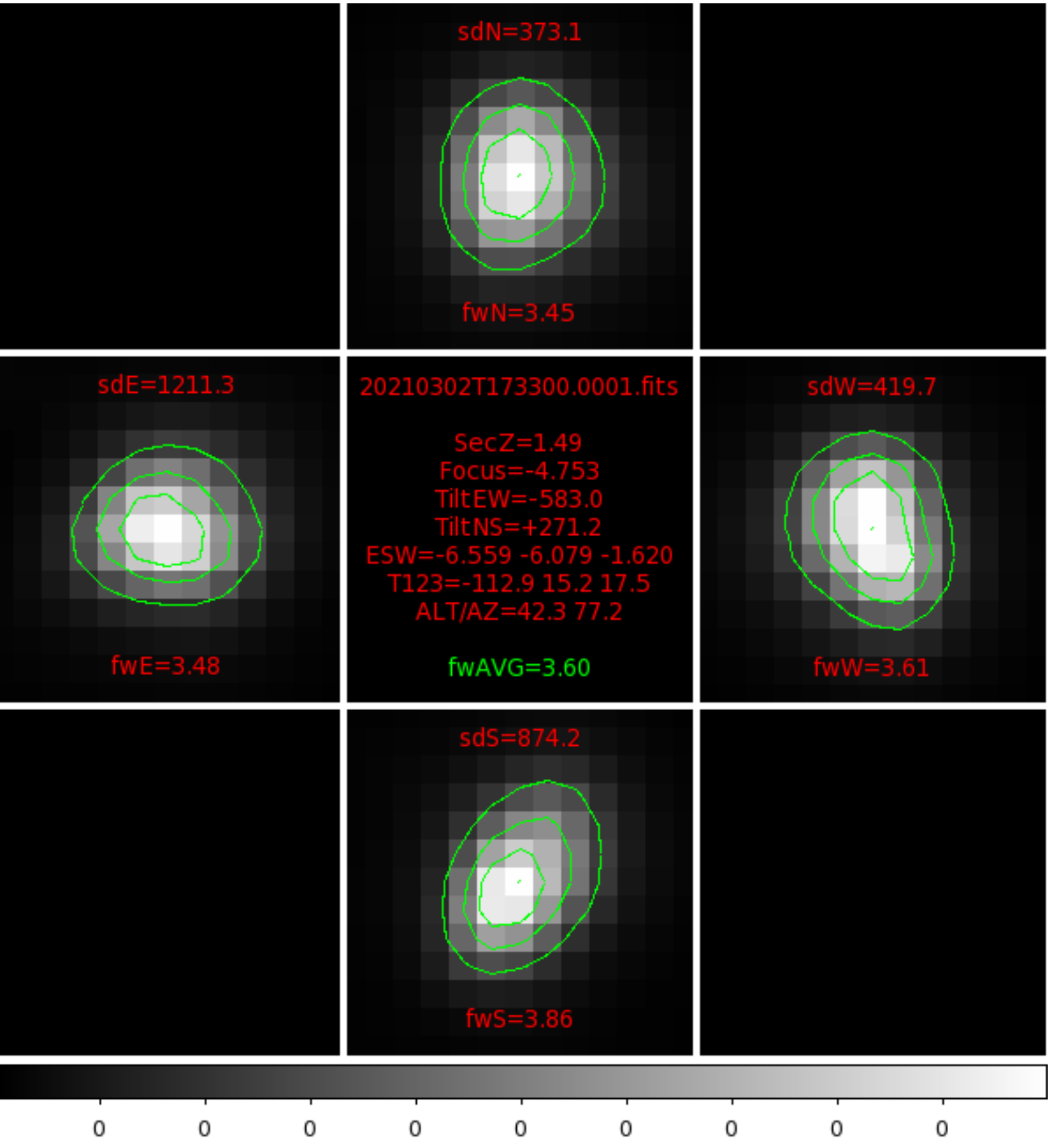
sdN=373.1
fwN=3.45
sdE=1211.3
fwE=3.48
20210302T173300.0001.fits
SecZ=1.49
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=42.3 77.2
fwAVG=3.60
sdW=419.7
fwW=3.61
sdS=874.2
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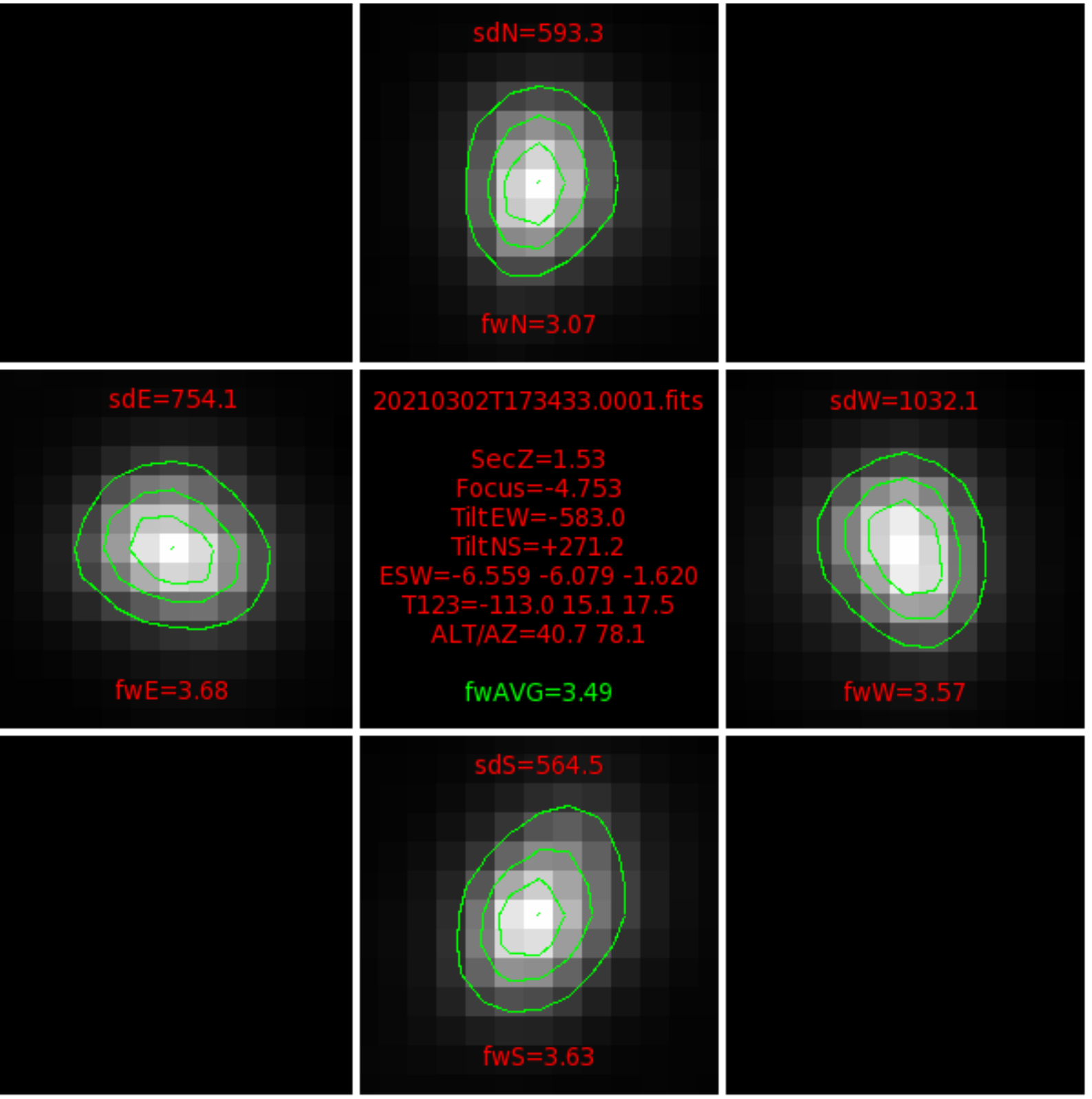
sdN=593.3
fwN=3.07
sdE=754.1
fwE=3.68
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SecZ=1.53
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=40.7 78.1
fwAVG=3.49
sdW=1032.1
fwW=3.57
sdS=564.5
fwS=3.63
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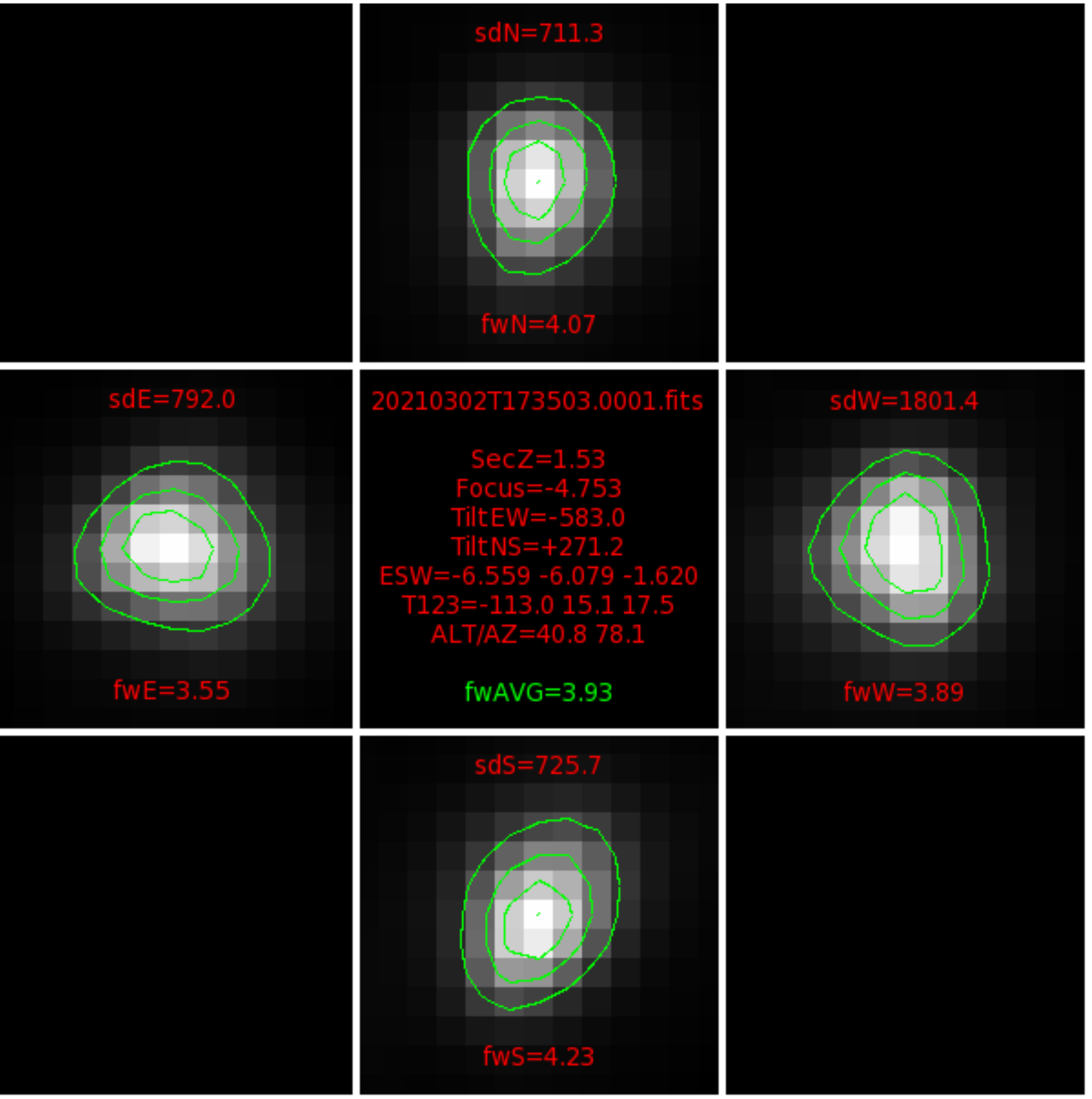
sdN=711.3
fwN=4.07
sdE=792.0
fwE=3.55
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SecZ=1.53
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=40.8 78.1
fwAVG=3.93
sdW=1801.4
fwW=3.89
sdS=725.7
fwS=4.23
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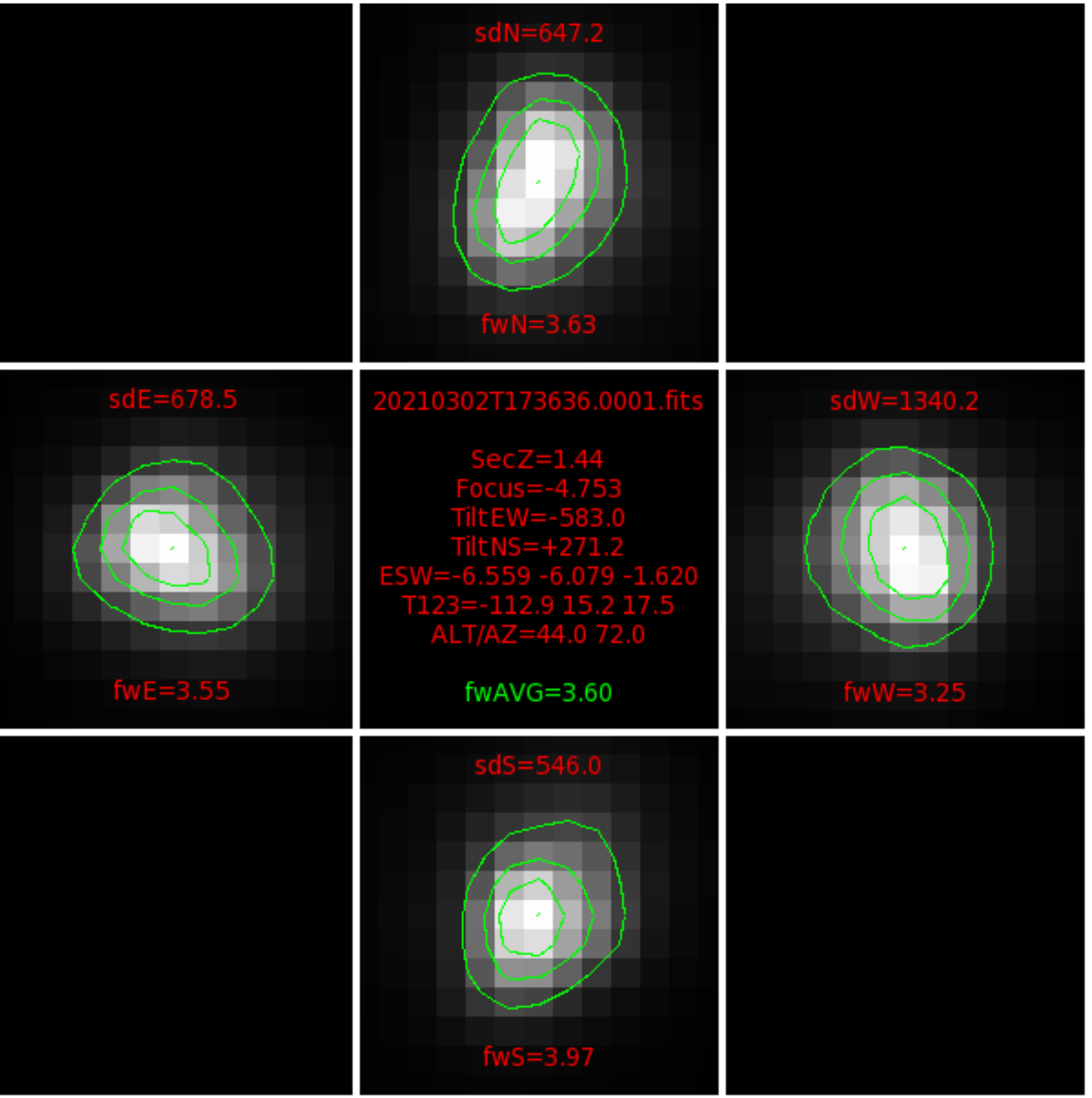
sdN=647.2
fwN=3.63
sdE=678.5
fwE=3.55
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SecZ=1.44
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=44.0 72.0
fwAVG=3.60
sdW=1340.2
fwW=3.25
sdS=546.0
fwS=3.97
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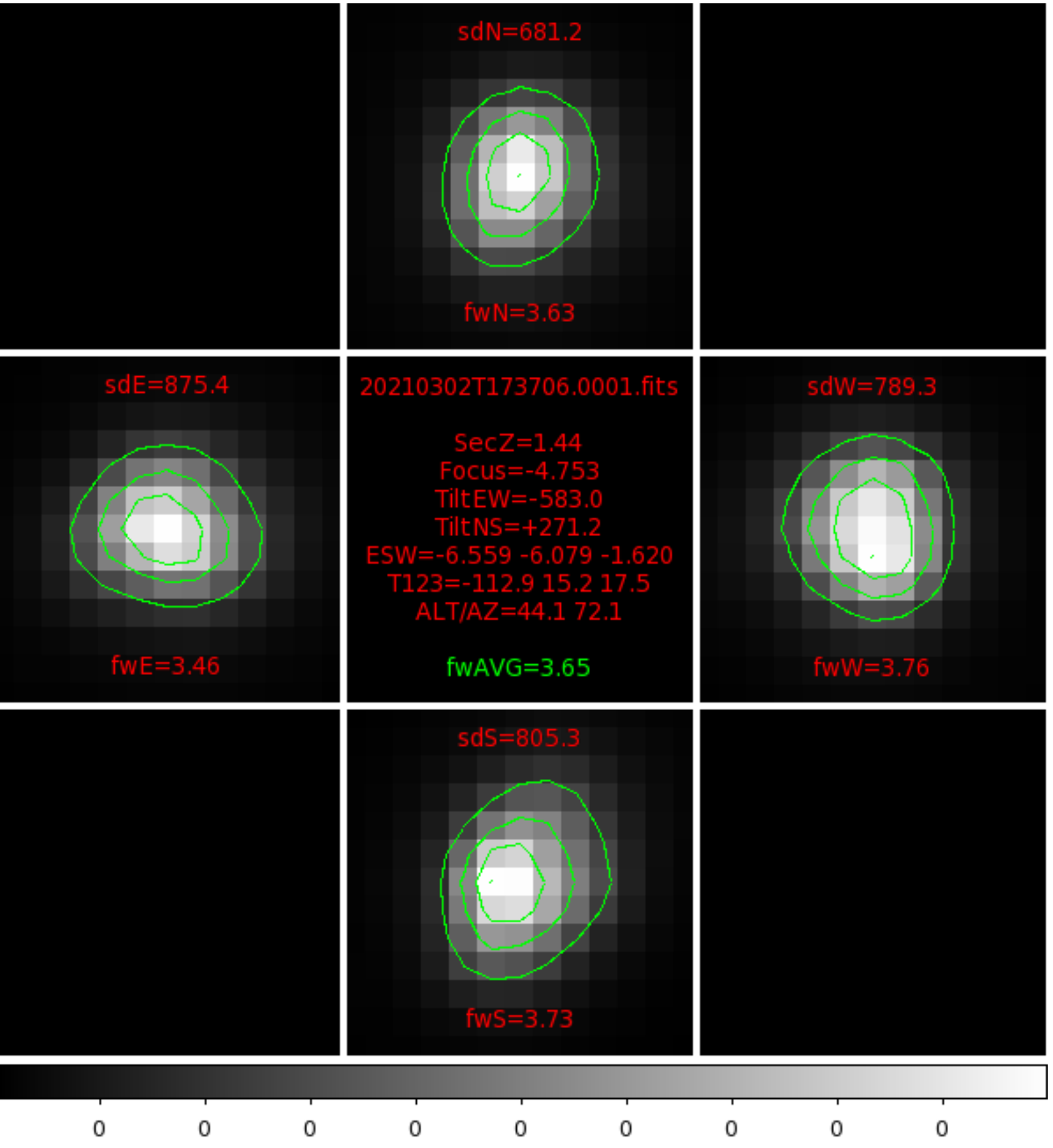
sdN=681.2
fwN=3.63
sdE=875.4
fwE=3.46
20210302T173706.0001.fits
SecZ=1.44
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=44.1 72.1
fwAVG=3.65
sdW=789.3
fwW=3.76
sdS=805.3
fwS=3.73
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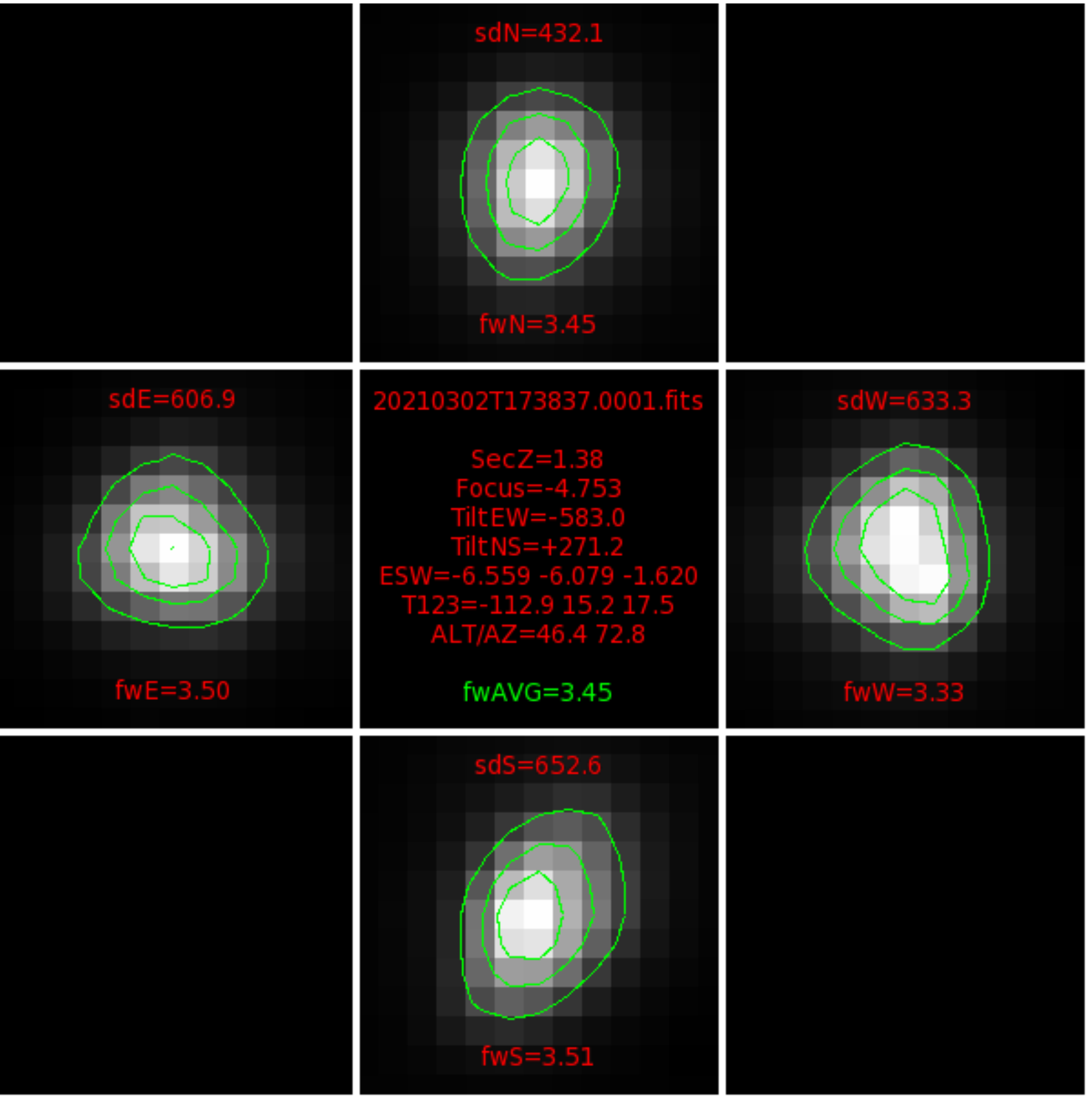
sdN=432.1
fwN=3.45
sdE=606.9
fwE=3.50
20210302T173837.0001.fits
SecZ=1.38
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=46.4 72.8
fwAVG=3.45
sdW=633.3
fwW=3.33
sdS=652.6
fwS=3.51
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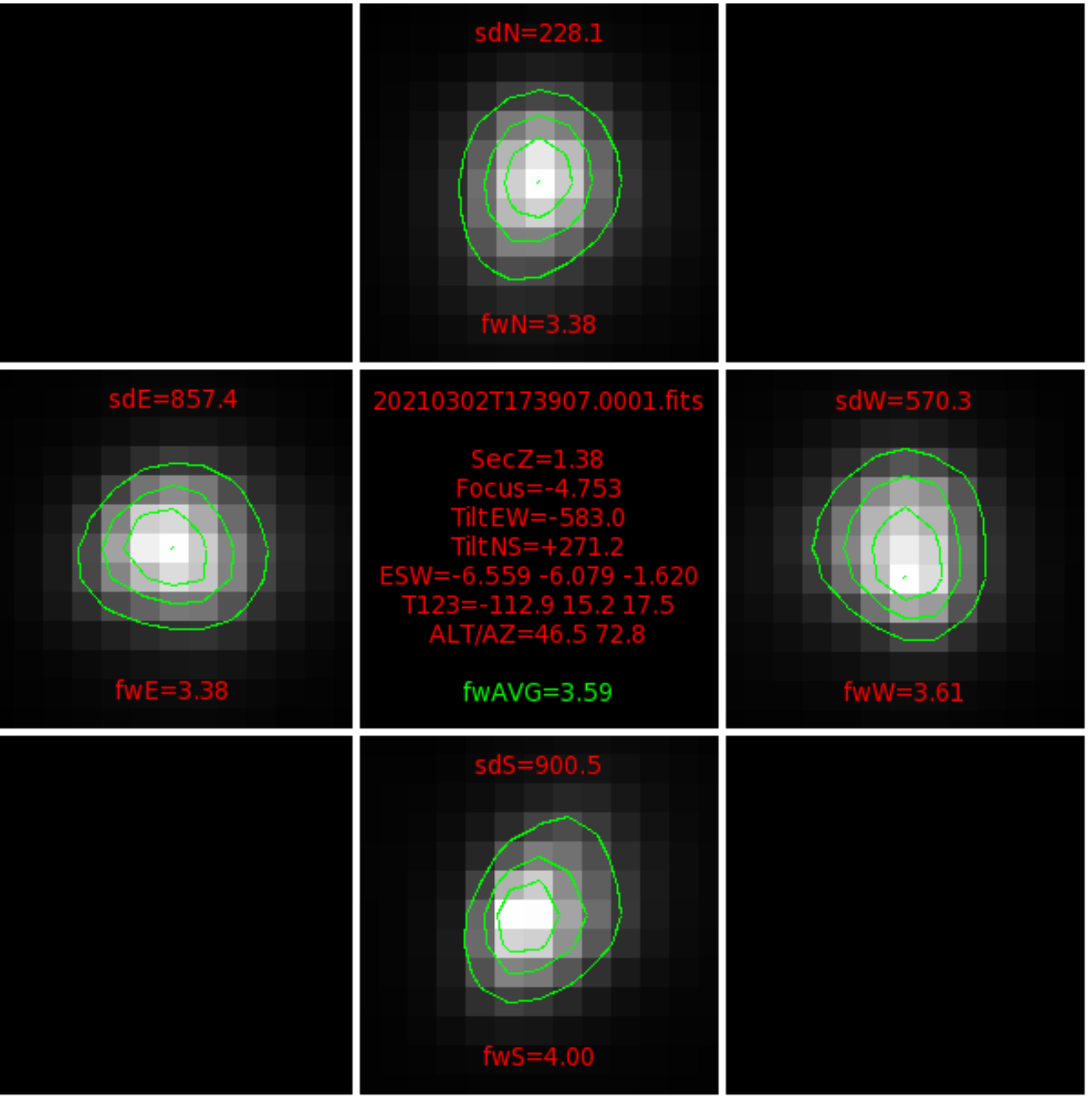
sdN=228.1
fwN=3.38
sdE=857.4
fwE=3.38
20210302T173907.0001.fits
SecZ=1.38
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.2 17.5
ALT/AZ=46.5 72.8
fwAVG=3.59
sdW=570.3
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sdS=900.5
fwS=4.00
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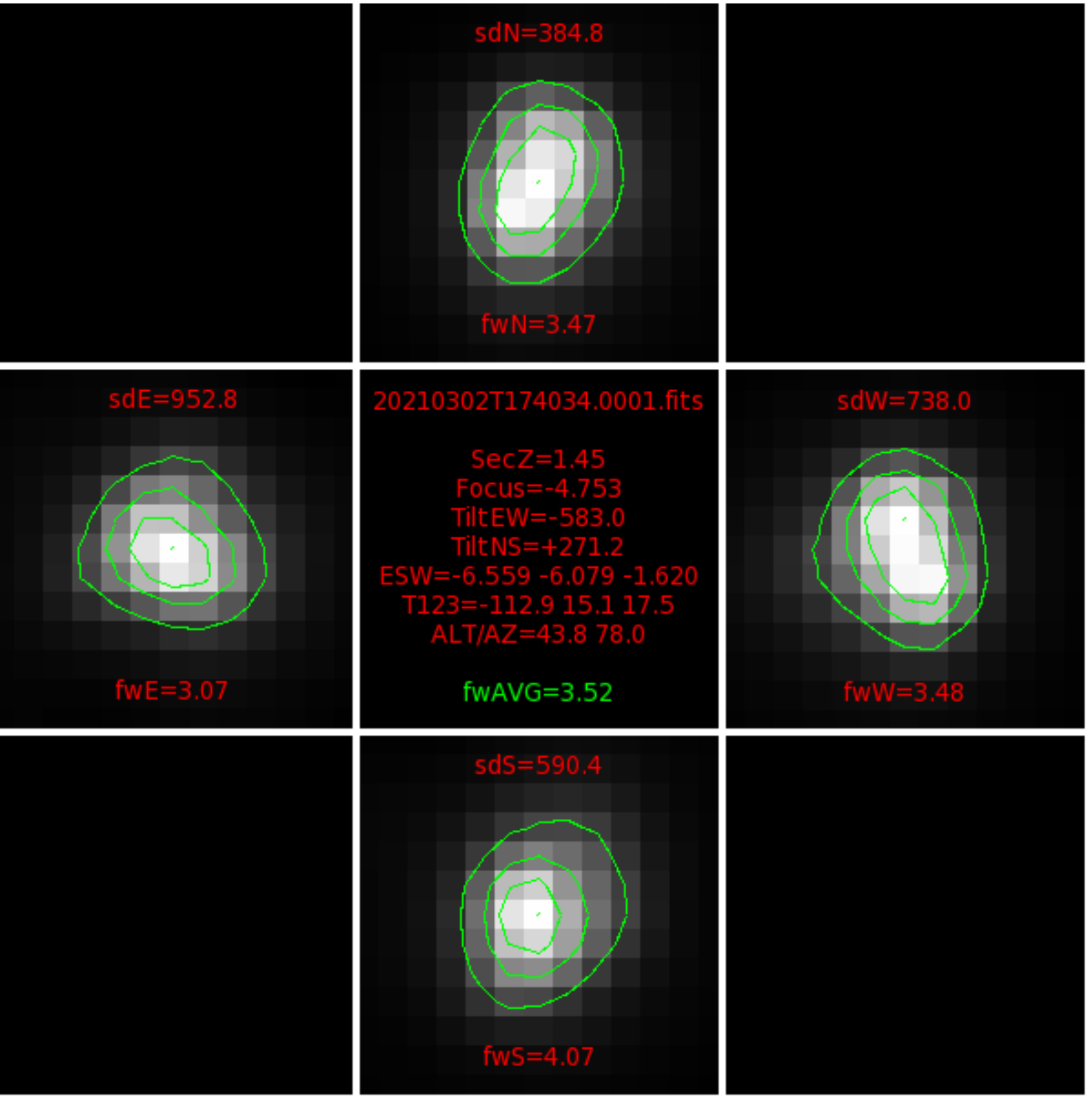
sdN=384.8
fwN=3.47
sdE=952.8
fwE=3.07
20210302T174034.0001.fits
SecZ=1.45
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-112.9 15.1 17.5
ALT/AZ=43.8 78.0
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sdW=738.0
fwW=3.48
sdS=590.4
fwS=4.07
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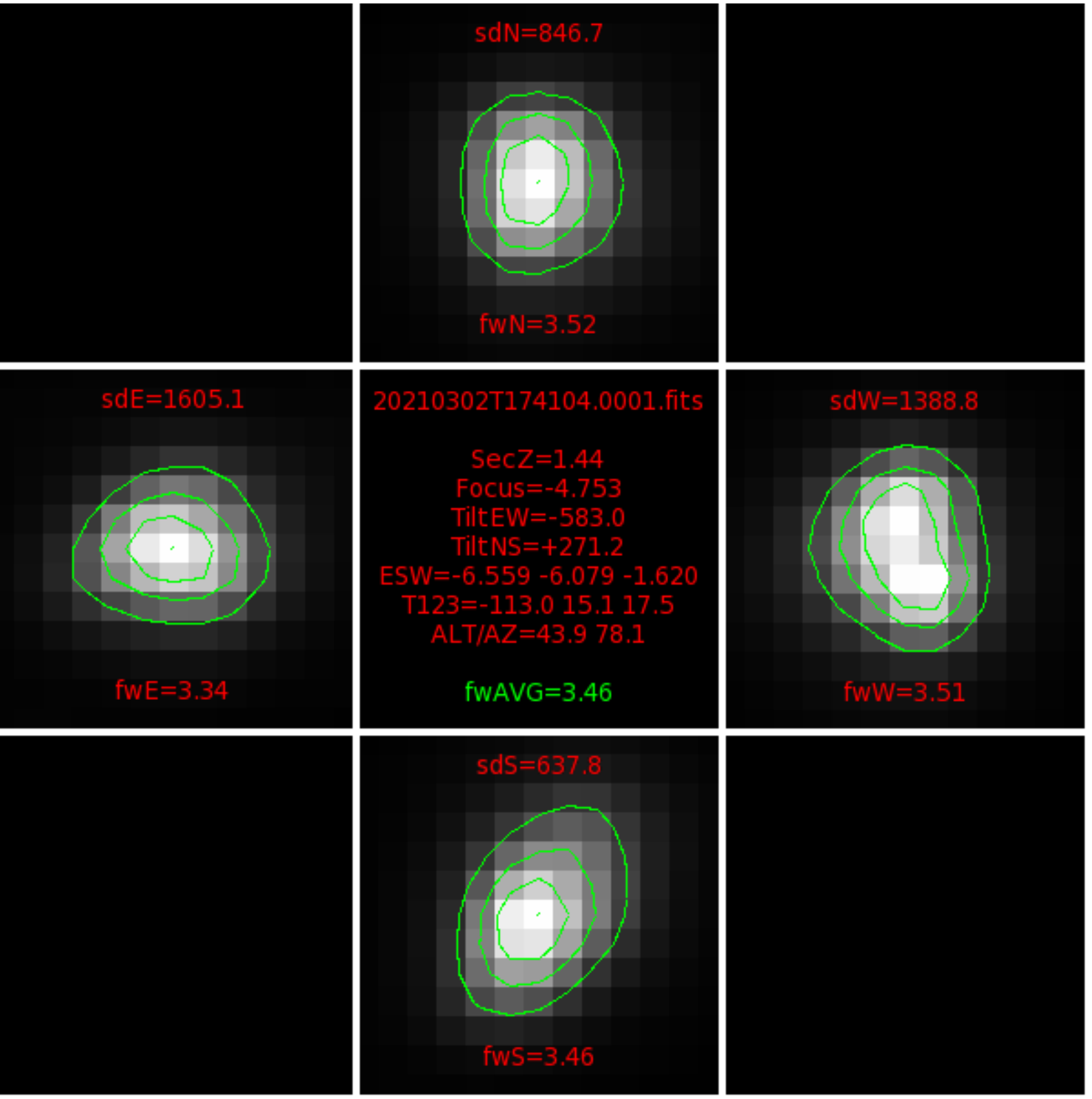
sdN=846.7
fwN=3.52
sdE=1605.1
fwE=3.34
20210302T174104.0001.fits
SecZ=1.44
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=43.9 78.1
fwAVG=3.46
sdW=1388.8
fwW=3.51
sdS=637.8
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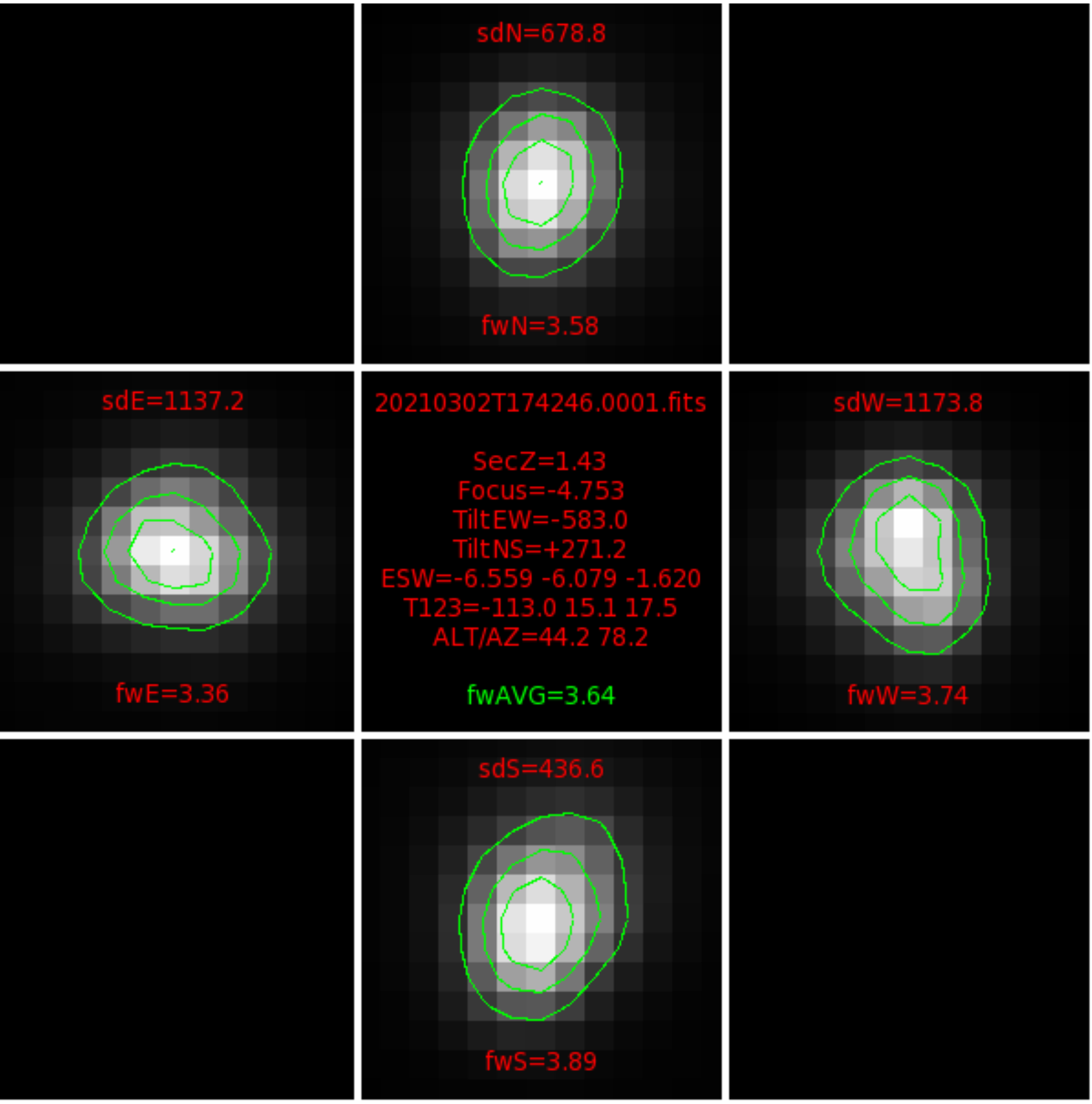
sdN=678.8
fwN=3.58
sdE=1137.2
fwE=3.36
20210302T174246.0001.fits
SecZ=1.43
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=44.2 78.2
fwAVG=3.64
sdW=1173.8
fwW=3.74
sdS=436.6
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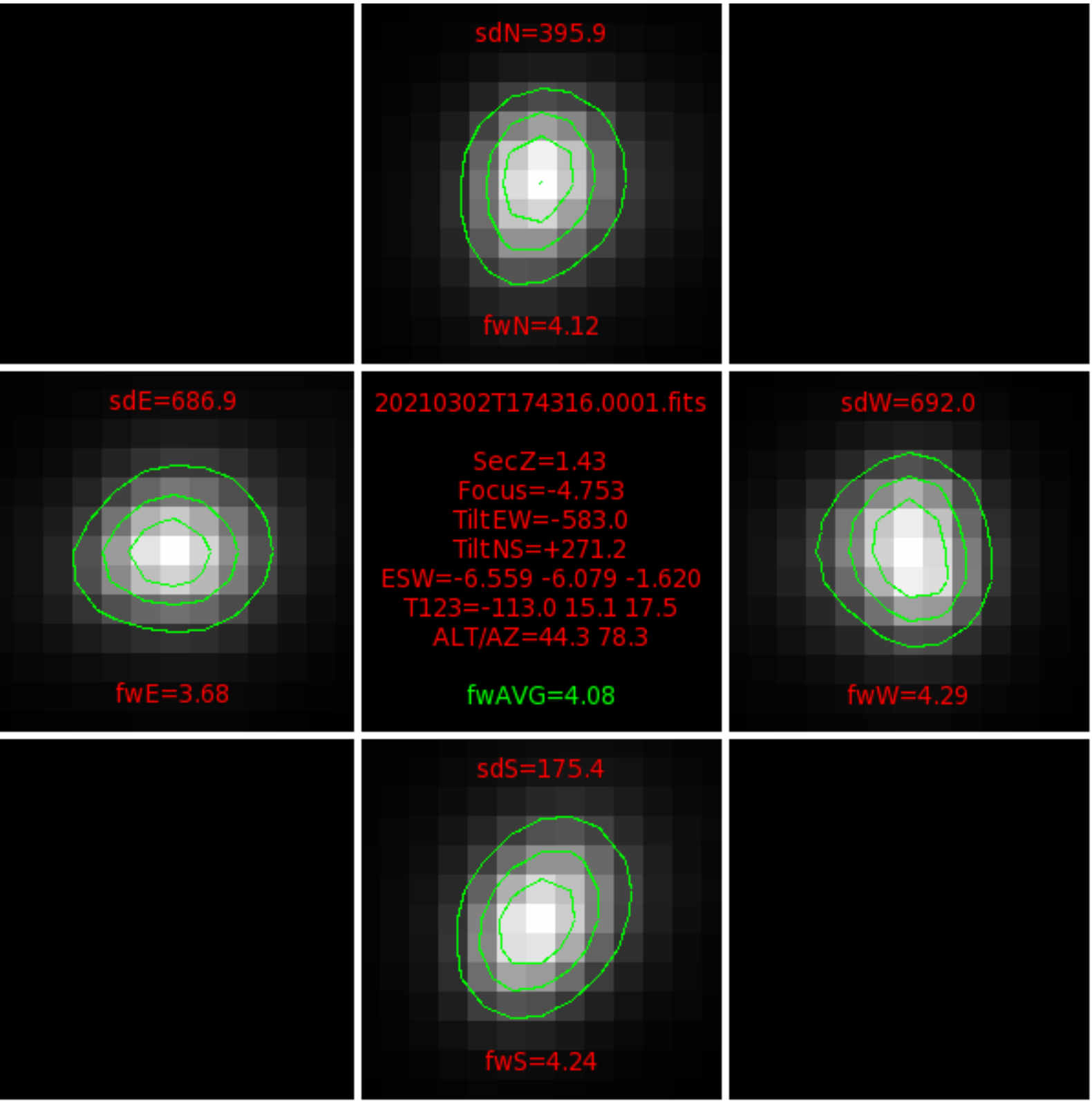
sdN=395.9
fwN=4.12
sdE=686.9
fwE=3.68
20210302T174316.0001.fits
SecZ=1.43
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=44.3 78.3
fwAVG=4.08
sdW=692.0
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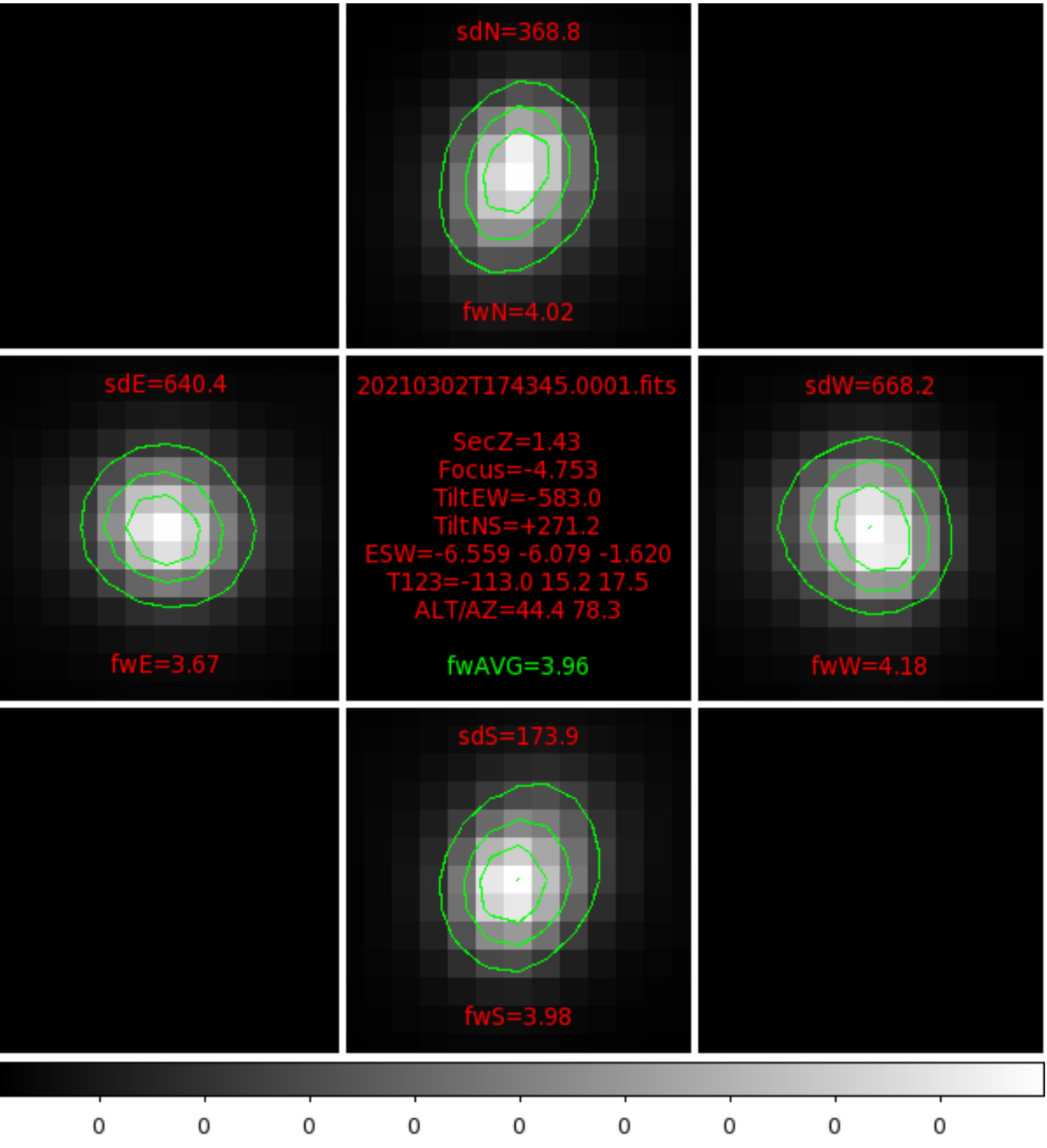
sdN=368.8
fwN=4.02
sdE=640.4
fwE=3.67
20210302T174345.0001.fits
SecZ=1.43
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.2 17.5
ALT/AZ=44.4 78.3
fwAVG=3.96
sdW=668.2
fwW=4.18
sdS=173.9
fwS=3.98
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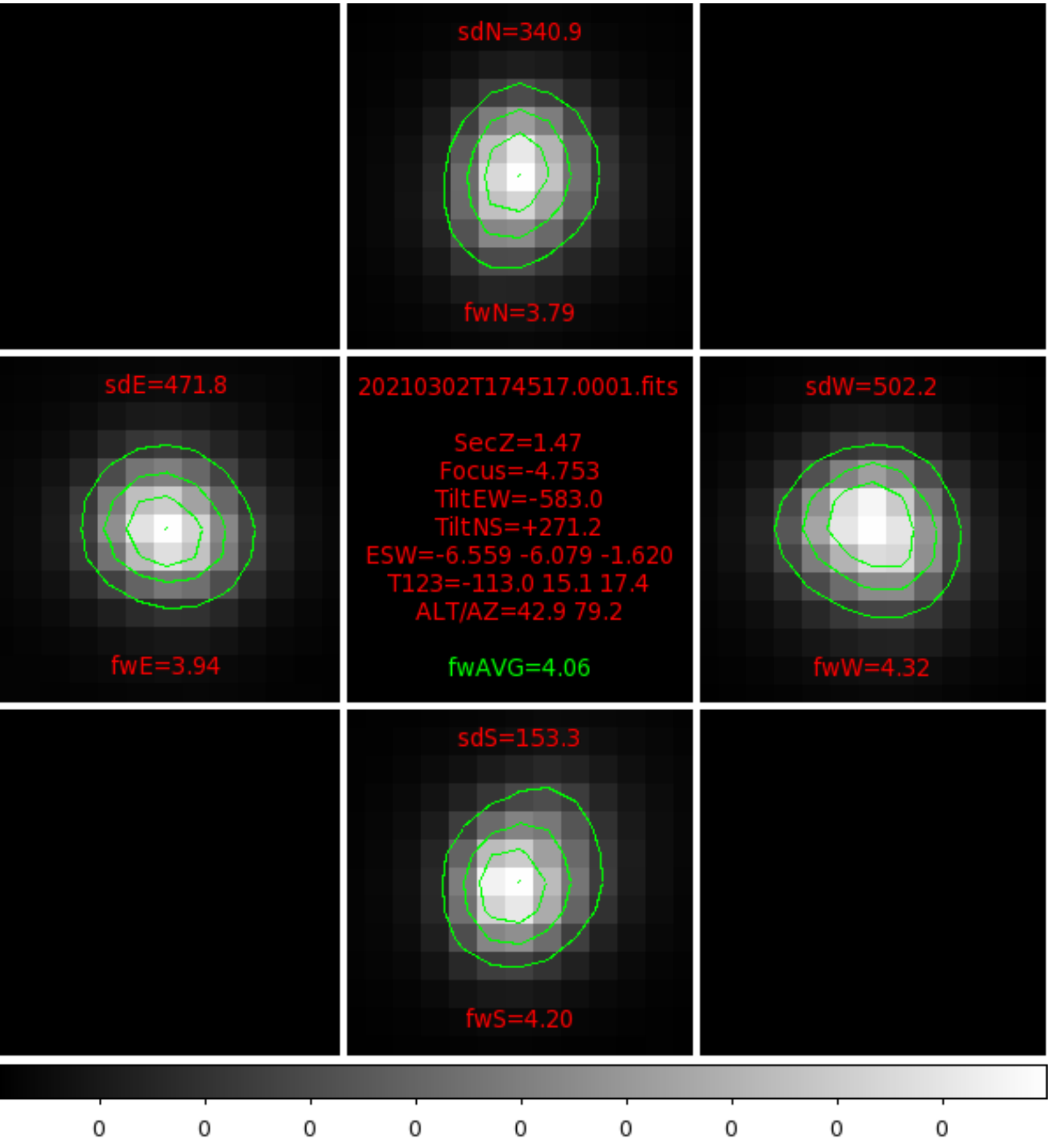
sdN=340.9
fwN=3.79
sdE=471.8
fwE=3.94
20210302T174517.0001.fits
SecZ=1.47
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.4
ALT/AZ=42.9 79.2
fwAVG=4.06
sdW=502.2
fwW=4.32
sdS=153.3
fwS=4.20
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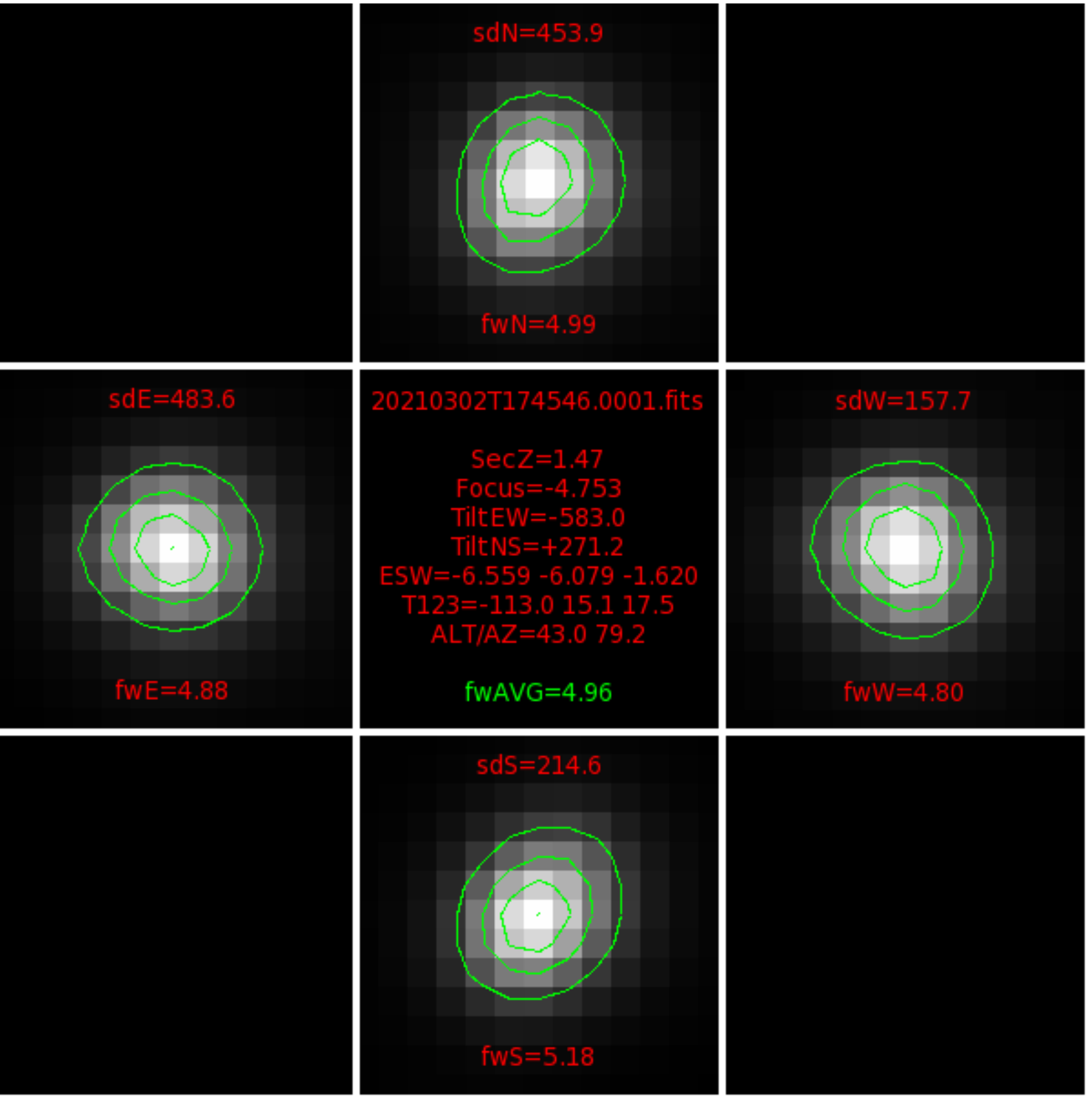
sdN=453.9
fwN=4.99
sdE=483.6
fwE=4.88
20210302T174546.0001.fits
SecZ=1.47
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.5
ALT/AZ=43.0 79.2
fwAVG=4.96
sdW=157.7
fwW=4.80
sdS=214.6
fwS=5.18
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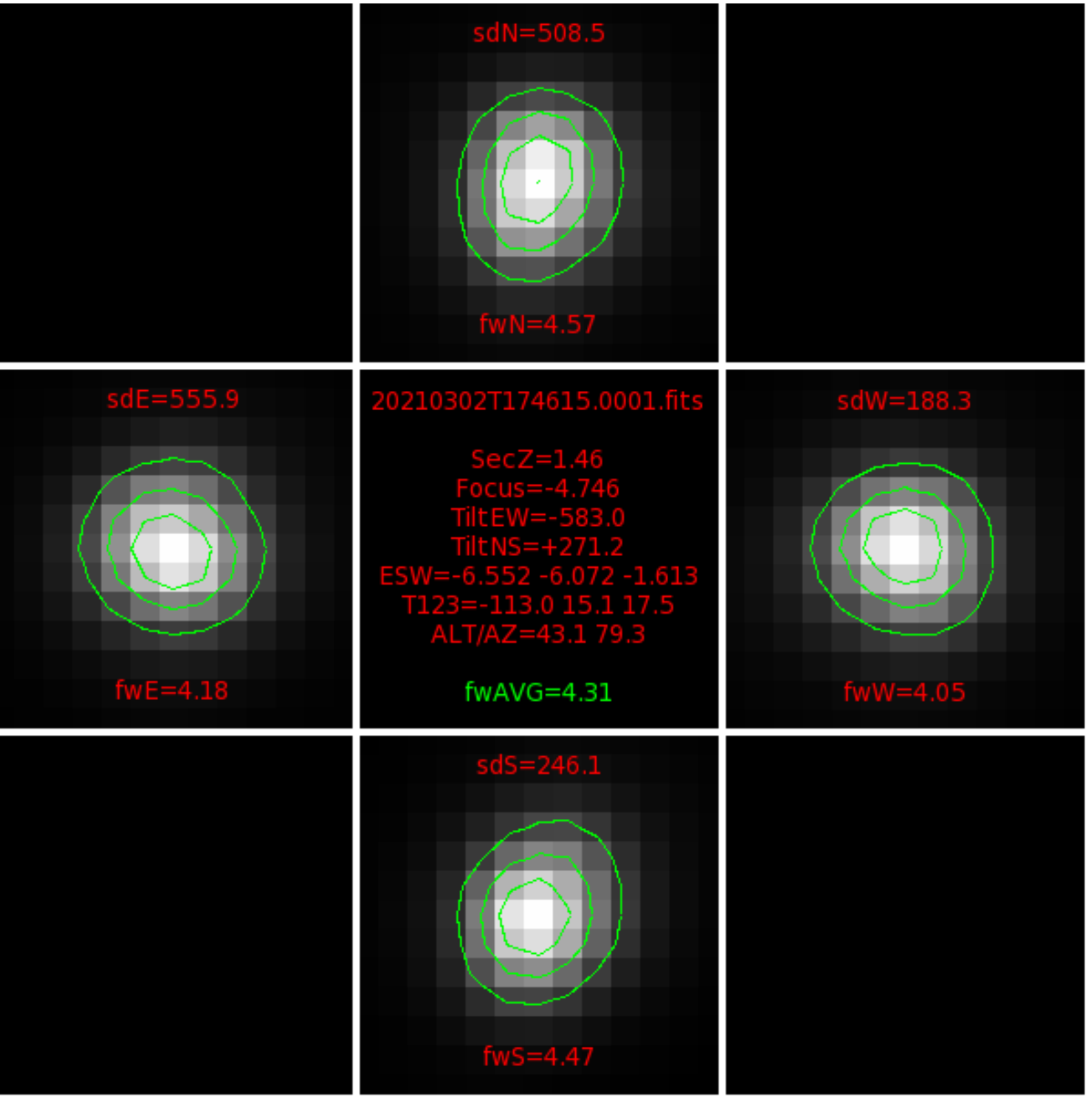
sdN=508.5
fwN=4.57
sdE=555.9
fwE=4.18
20210302T174615.0001.fits
SecZ=1.46
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-113.0 15.1 17.5
ALT/AZ=43.1 79.3
fwAVG=4.31
sdW=188.3
fwW=4.05
sdS=246.1
fwS=4.47
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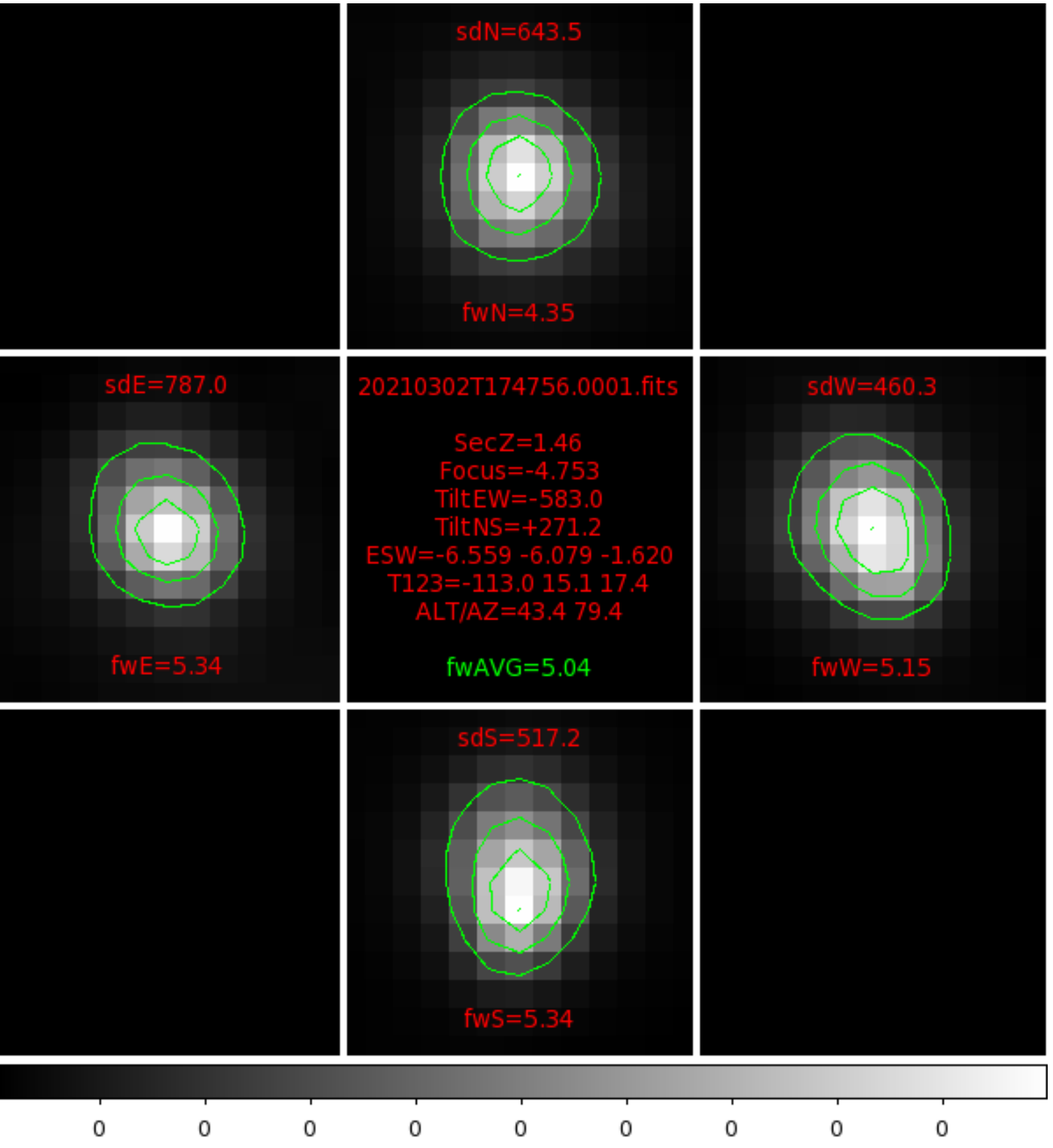
sdN=643.5
fwN=4.35
sdE=787.0
fwE=5.34
20210302T174756.0001.fits
SecZ=1.46
Focus=-4.753
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.559 -6.079 -1.620
T123=-113.0 15.1 17.4
ALT/AZ=43.4 79.4
fwAVG=5.04
sdW=460.3
fwW=5.15
sdS=517.2
fwS=5.34
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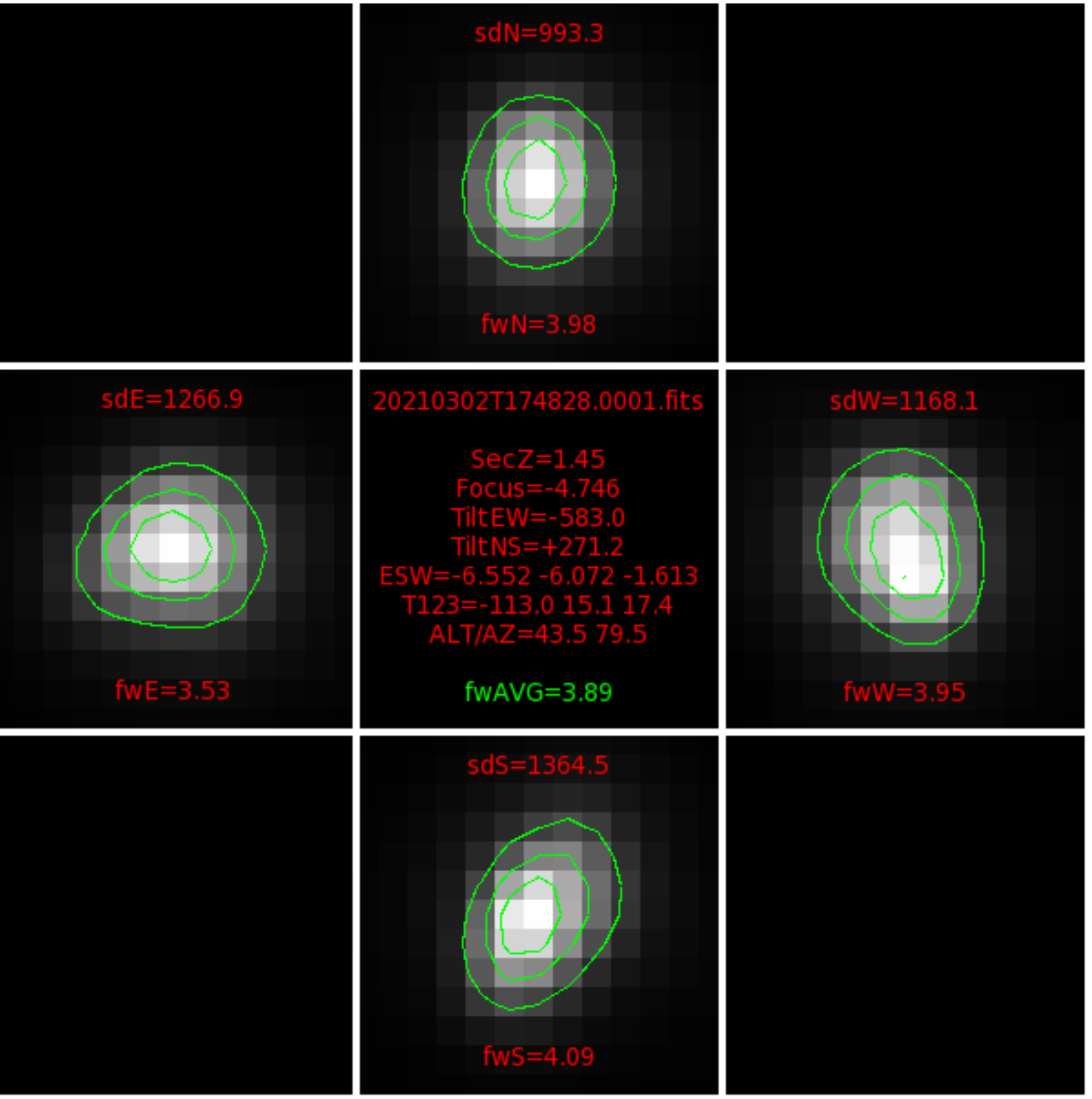
sdN=993.3
fwN=3.98
sdE=1266.9
fwE=3.53
20210302T174828.0001.fits
SecZ=1.45
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-113.0 15.1 17.4
ALT/AZ=43.5 79.5
fwAVG=3.89
sdW=1168.1
fwW=3.95
sdS=1364.5
fwS=4.09
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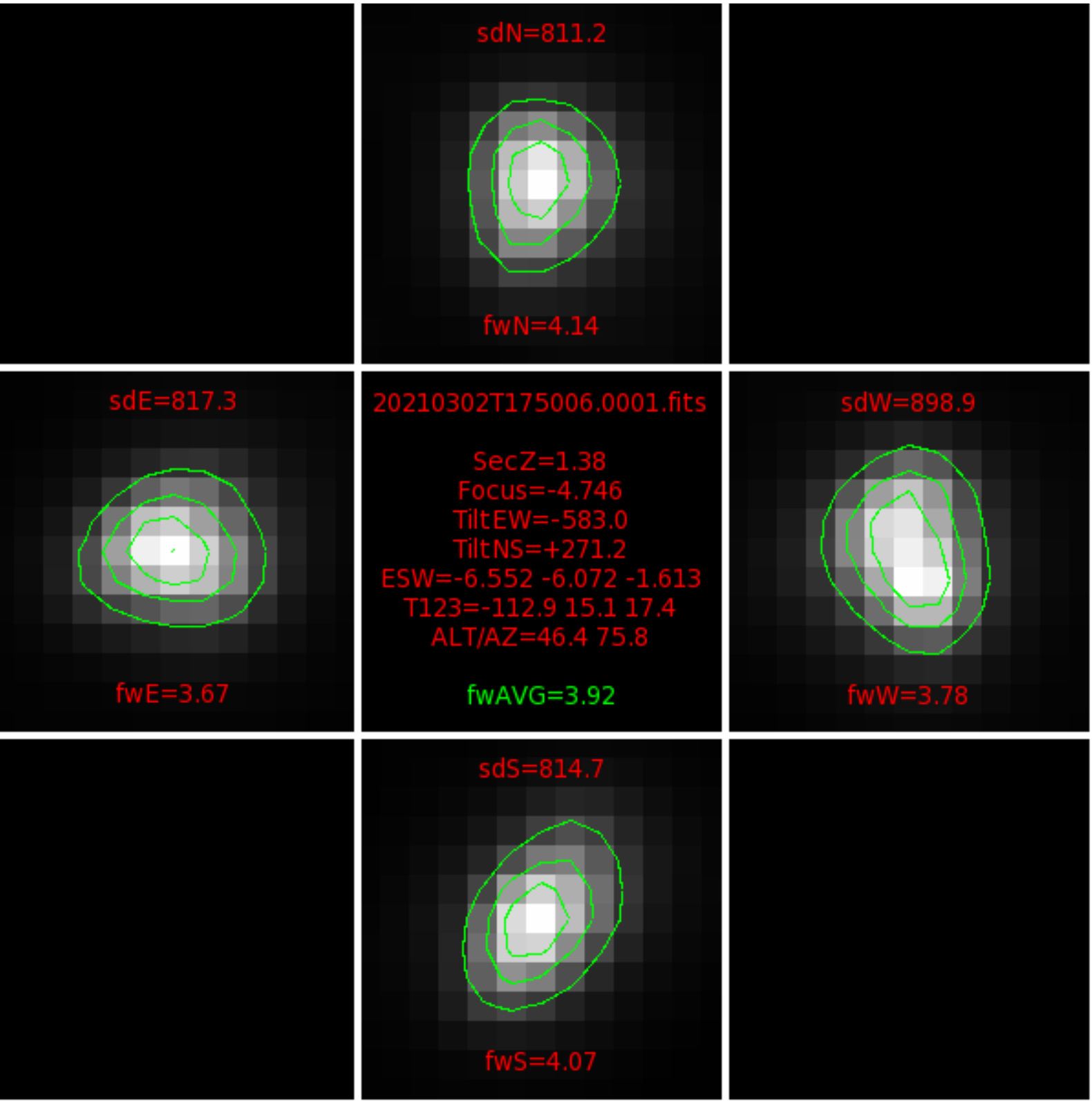
sdN=811.2
fwN=4.14
sdE=817.3
fwE=3.67
20210302T175006.0001.fits
SecZ=1.38
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-112.9 15.1 17.4
ALT/AZ=46.4 75.8
fwAVG=3.92
sdW=898.9
fwW=3.78
sdS=814.7
fwS=4.07
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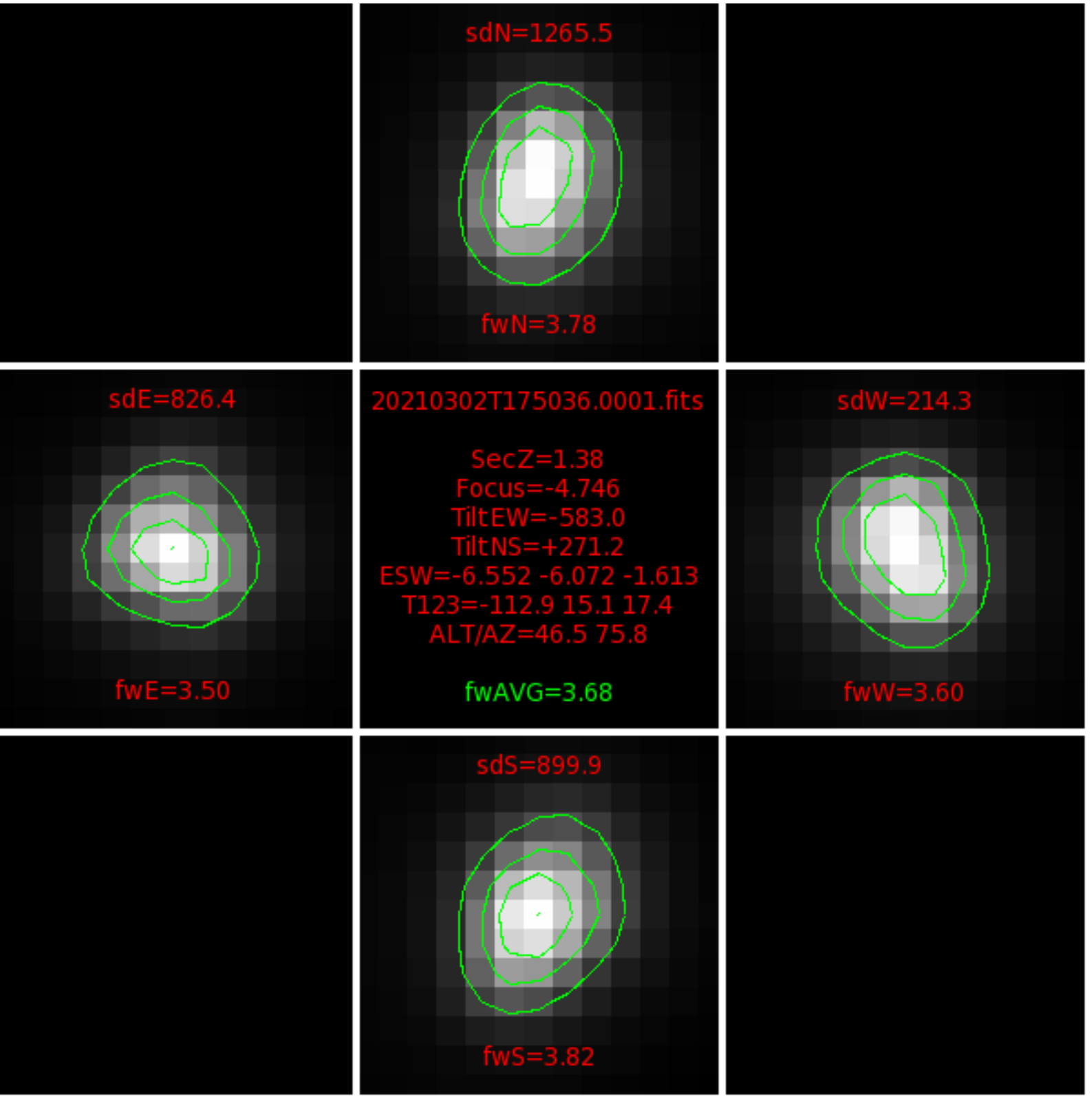
sdN=1265.5
fwN=3.78
sdE=826.4
fwE=3.50
20210302T175036.0001.fits
SecZ=1.38
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-112.9 15.1 17.4
ALT/AZ=46.5 75.8
fwAVG=3.68
sdW=214.3
fwW=3.60
sdS=899.9
fwS=3.82
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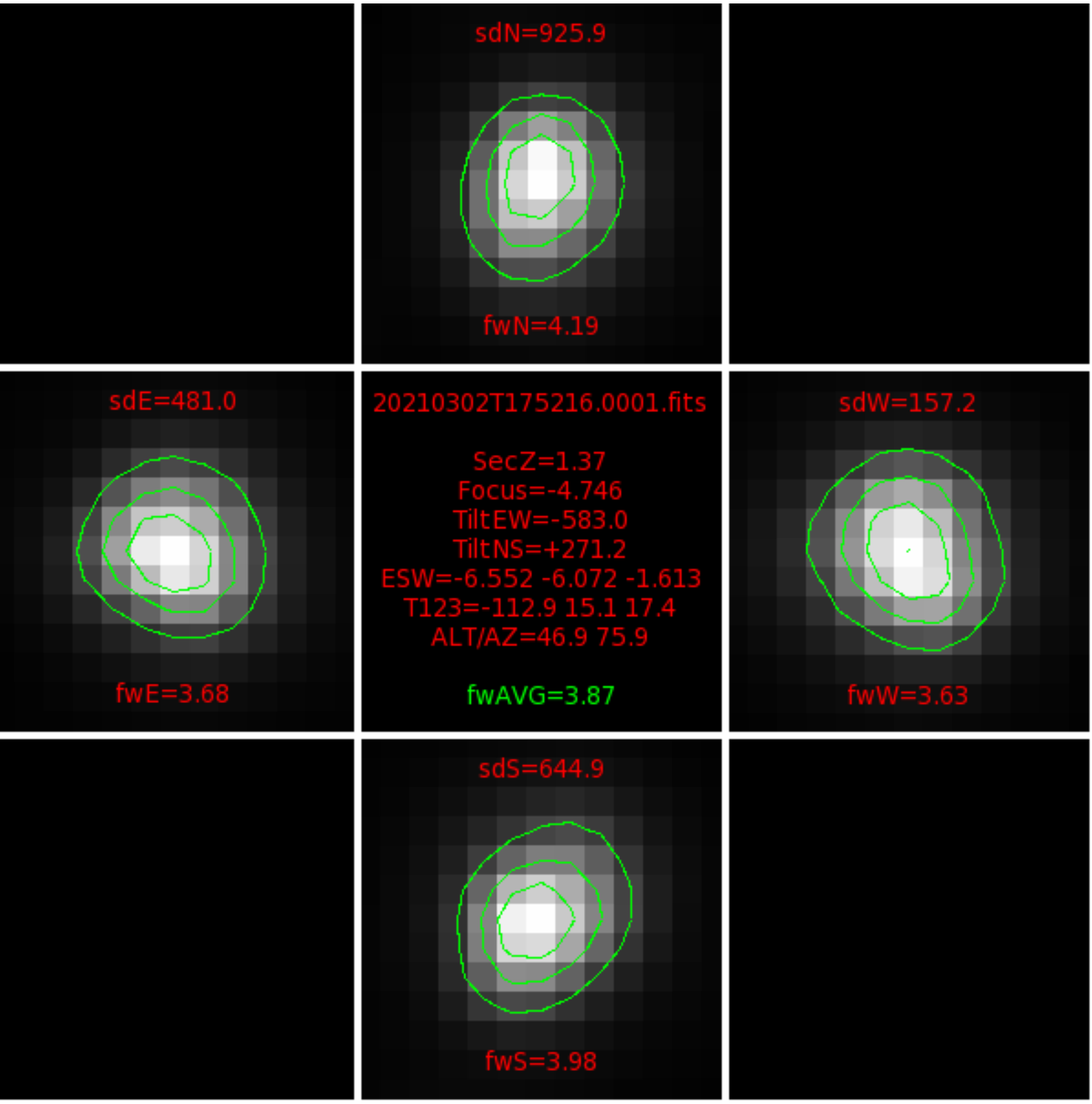
sdN=925.9
fwN=4.19
sdE=481.0
fwE=3.68
20210302T175216.0001.fits
SecZ=1.37
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-112.9 15.1 17.4
ALT/AZ=46.9 75.9
fwAVG=3.87
sdW=157.2
fwW=3.63
sdS=644.9
fwS=3.98
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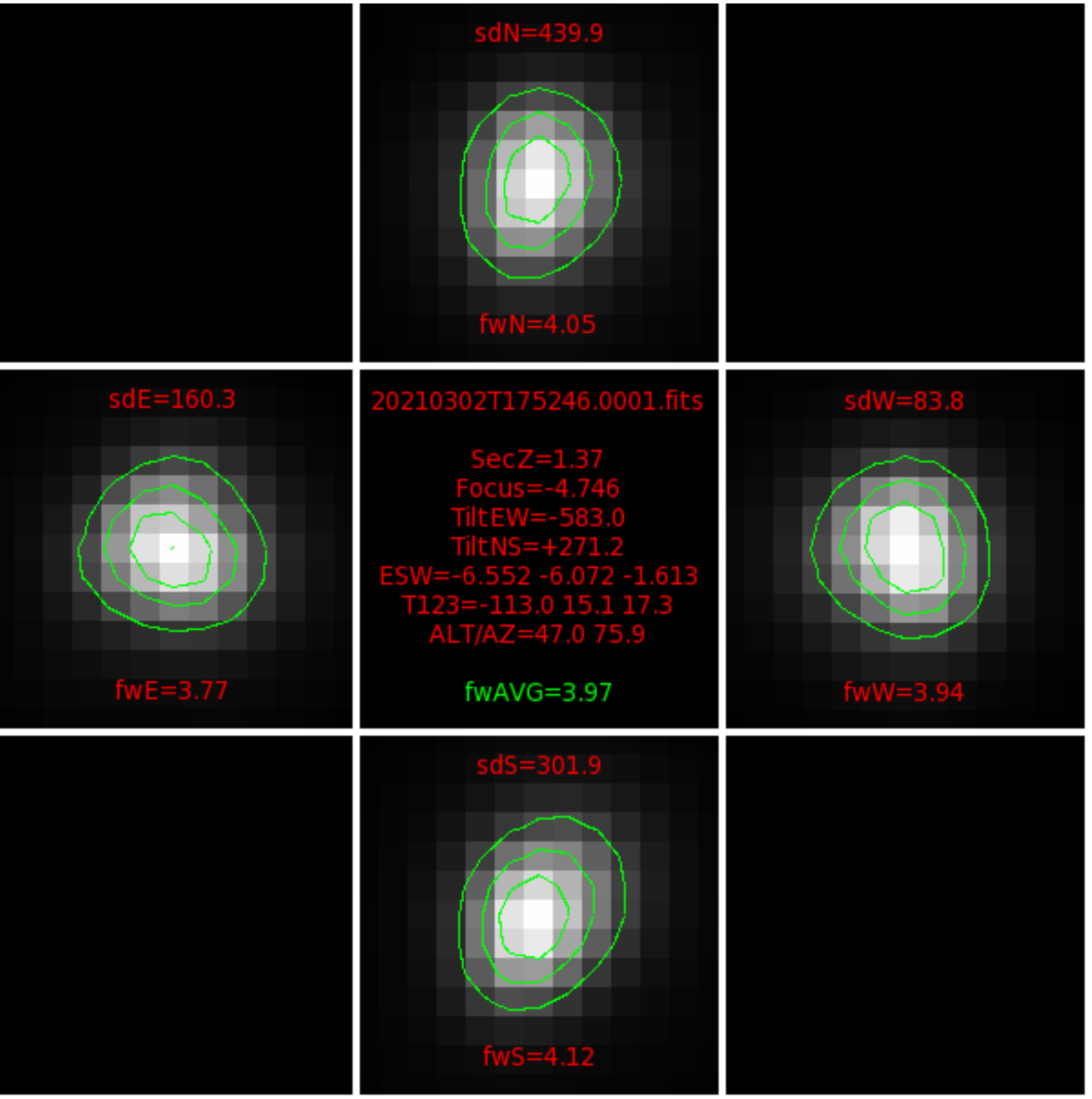
sdN=439.9
fwN=4.05
sdE=160.3
fwE=3.77
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SecZ=1.37
Focus=-4.746
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.552 -6.072 -1.613
T123=-113.0 15.1 17.3
ALT/AZ=47.0 75.9
fwAVG=3.97
sdW=83.8
fwW=3.94
sdS=301.9
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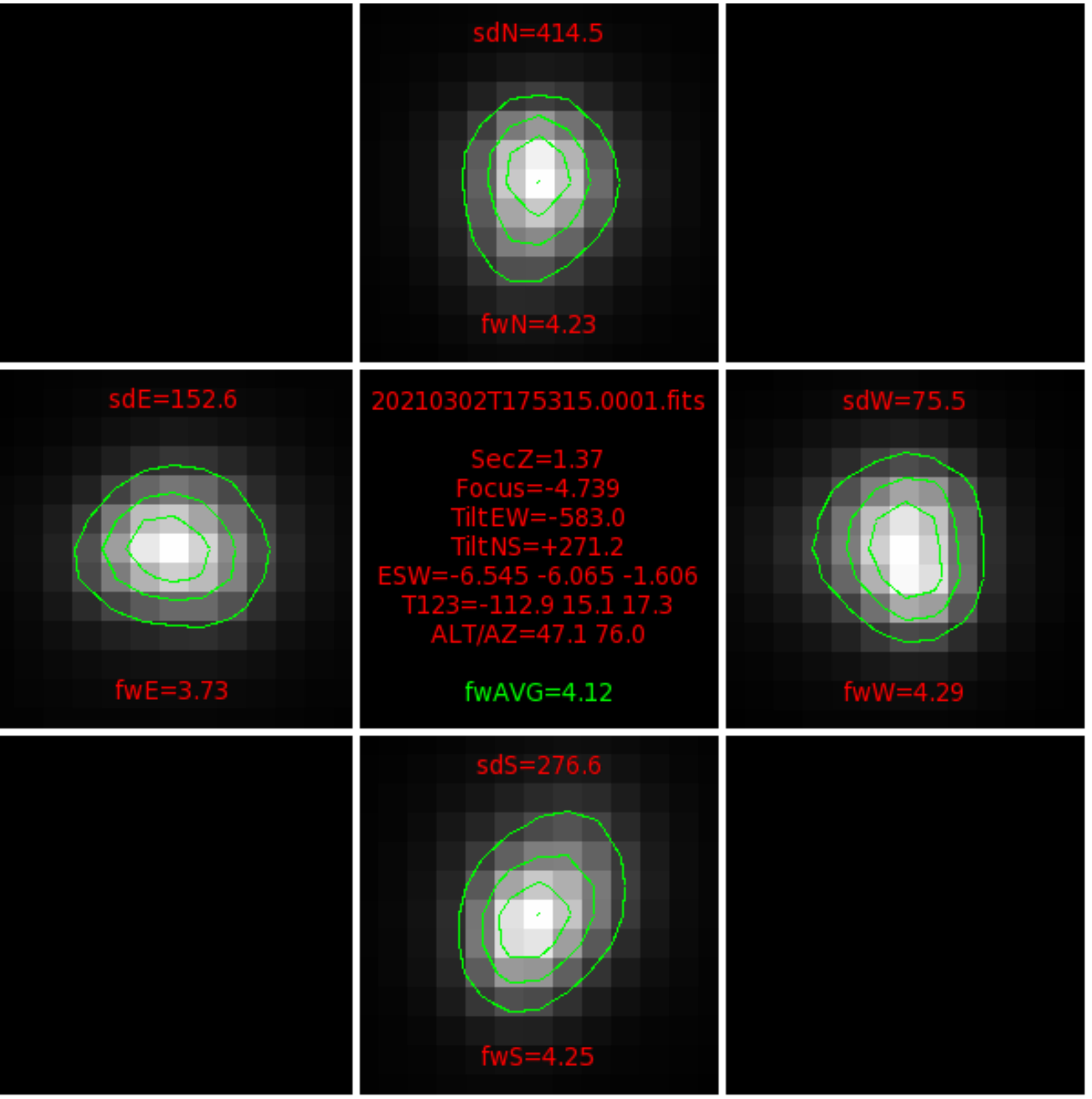
sdN=414.5
fwN=4.23
sdE=152.6
fwE=3.73
20210302T175315.0001.fits
SecZ=1.37
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-112.9 15.1 17.3
ALT/AZ=47.1 76.0
fwAVG=4.12
sdW=75.5
fwW=4.29
sdS=276.6
fwS=4.25
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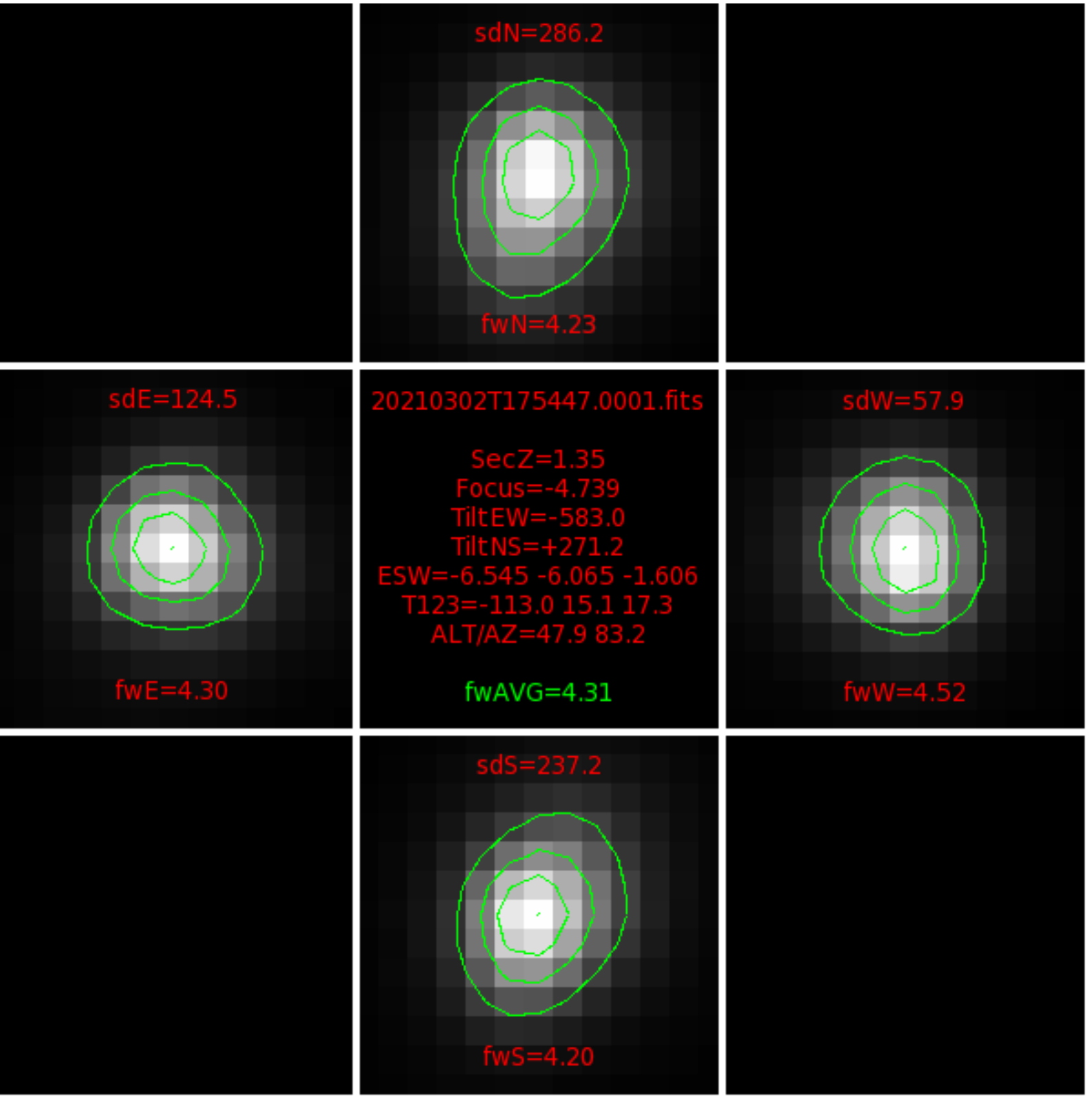
sdN=286.2
fwN=4.23
sdE=124.5
fwE=4.30
20210302T175447.0001.fits
SecZ=1.35
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=47.9 83.2
fwAVG=4.31
sdW=57.9
fwW=4.52
sdS=237.2
fwS=4.20
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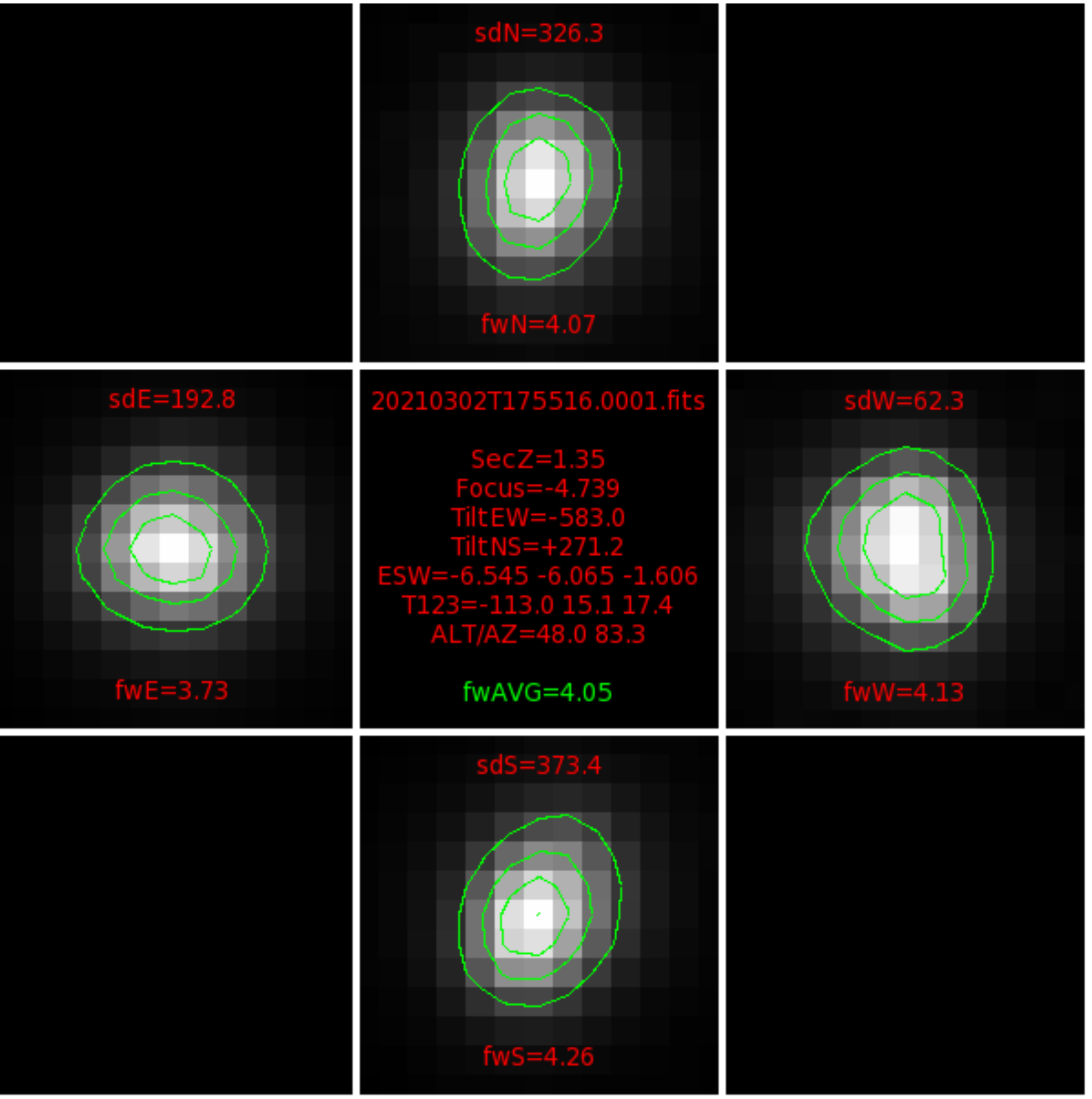
sdN=326.3
fwN=4.07
sdE=192.8
fwE=3.73
20210302T175516.0001.fits
SecZ=1.35
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.4
ALT/AZ=48.0 83.3
fwAVG=4.05
sdW=62.3
fwW=4.13
sdS=373.4
fwS=4.26
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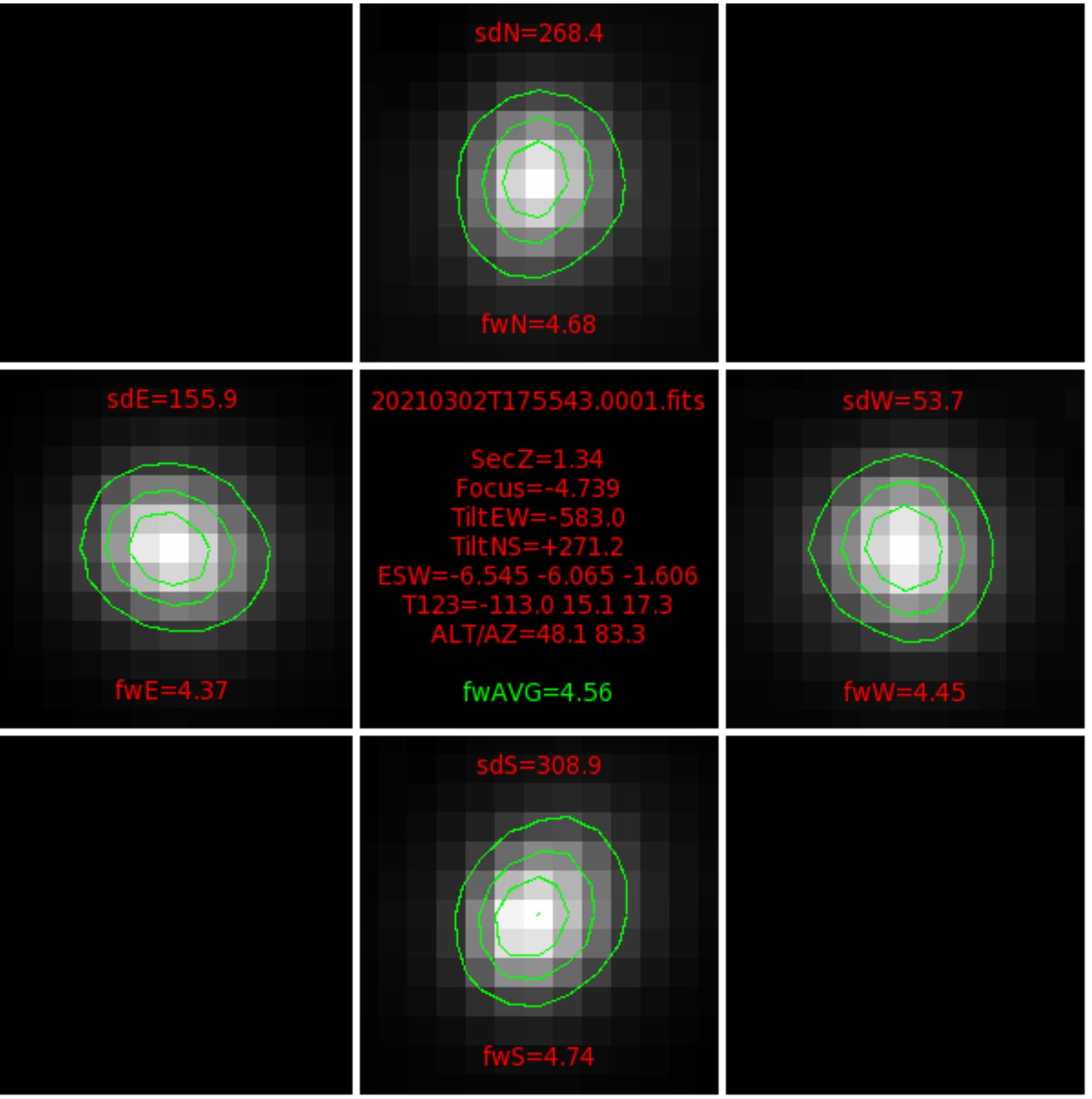
sdN=268.4
fwN=4.68
sdE=155.9
fwE=4.37
20210302T175543.0001.fits
SecZ=1.34
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.1 83.3
fwAVG=4.56
sdW=53.7
fwW=4.45
sdS=308.9
fwS=4.74
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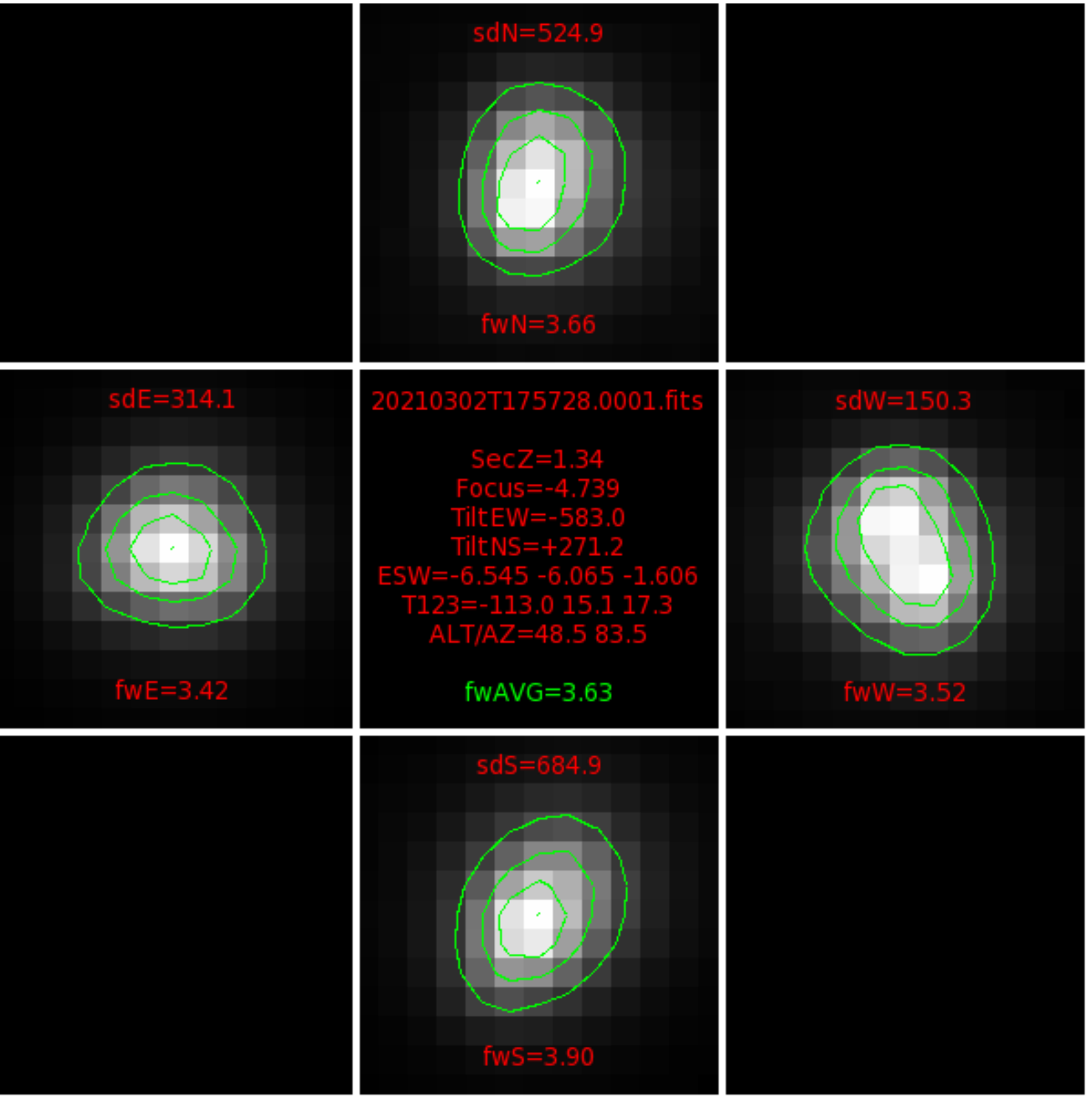
sdN=524.9
fwN=3.66
sdE=314.1
fwE=3.42
20210302T175728.0001.fits
SecZ=1.34
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.5 83.5
fwAVG=3.63
sdW=150.3
fwW=3.52
sdS=684.9
fwS=3.90
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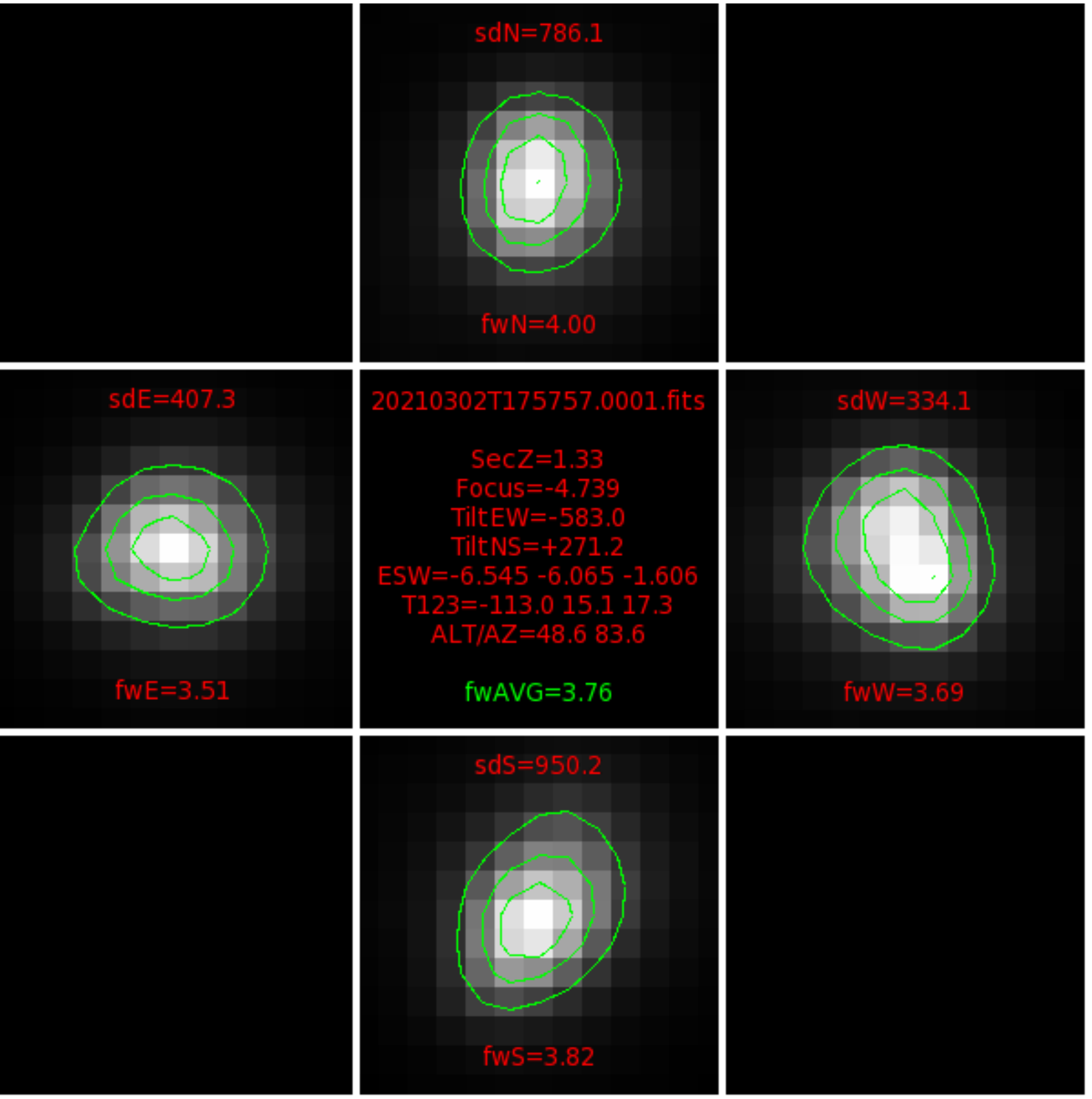
sdN=786.1
fwN=4.00
sdE=407.3
fwE=3.51
20210302T175757.0001.fits
SecZ=1.33
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.6 83.6
fwAVG=3.76
sdW=334.1
fwW=3.69
sdS=950.2
fwS=3.82
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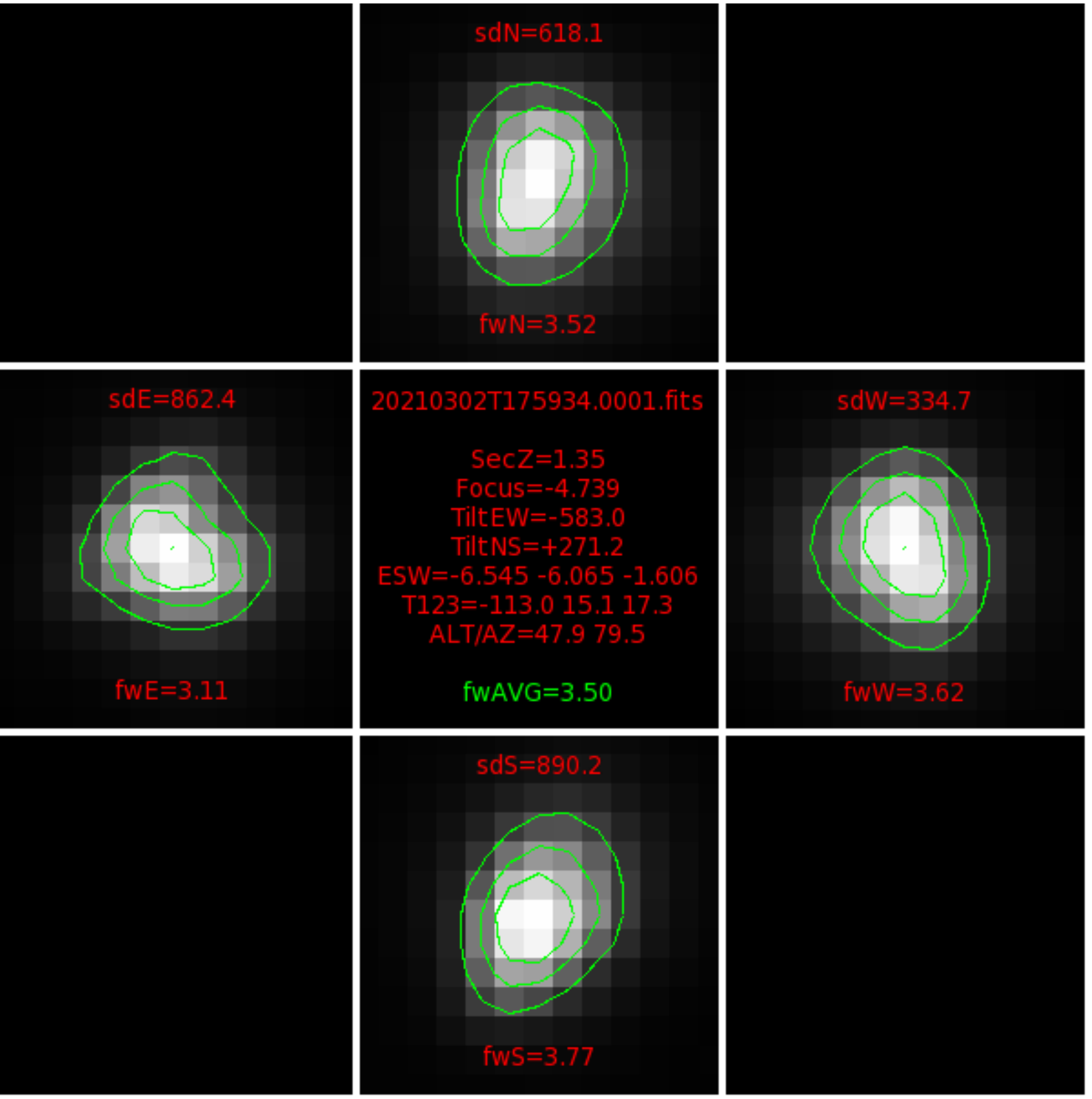
sdN=618.1
fwN=3.52
sdE=862.4
fwE=3.11
20210302T175934.0001.fits
SecZ=1.35
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=47.9 79.5
fwAVG=3.50
sdW=334.7
fwW=3.62
sdS=890.2
fwS=3.77
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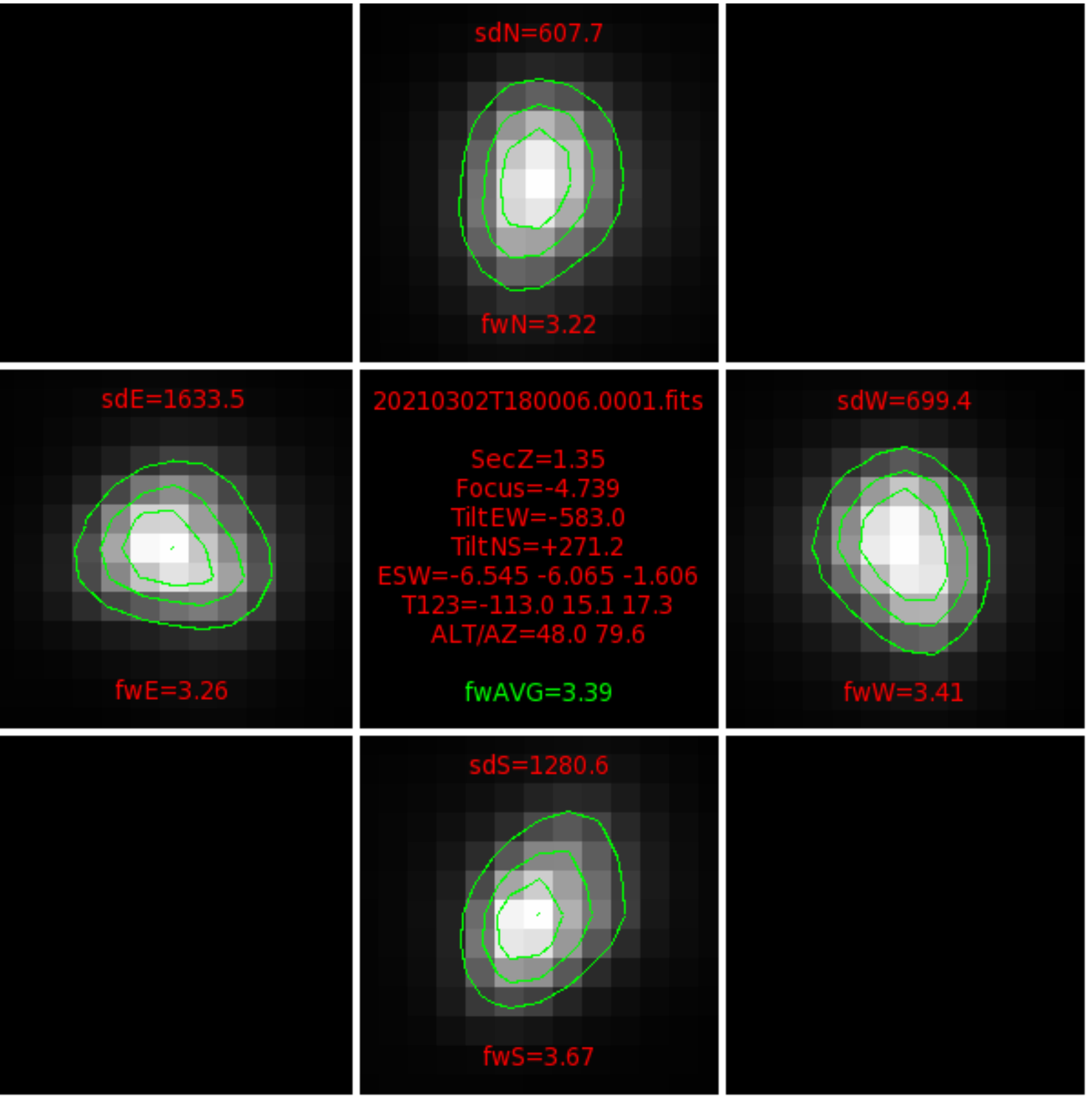
sdN=607.7
fwN=3.22
sdE=1633.5
fwE=3.26
20210302T180006.0001.fits
SecZ=1.35
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.0 79.6
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sdW=699.4
fwW=3.41
sdS=1280.6
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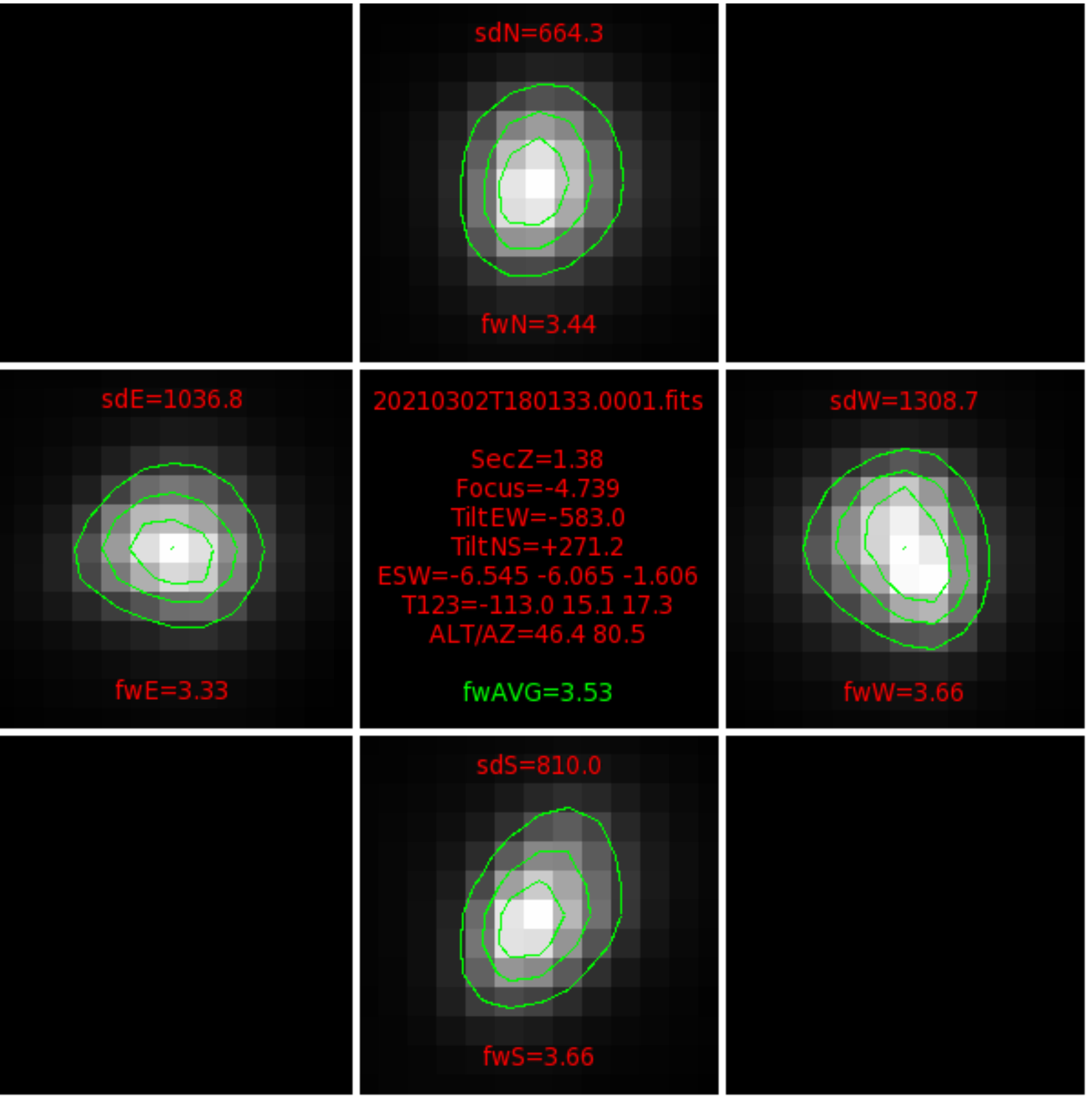
sdN=664.3
fwN=3.44
sdE=1036.8
fwE=3.33
20210302T180133.0001.fits
SecZ=1.38
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=46.4 80.5
fwAVG=3.53
sdW=1308.7
fwW=3.66
sdS=810.0
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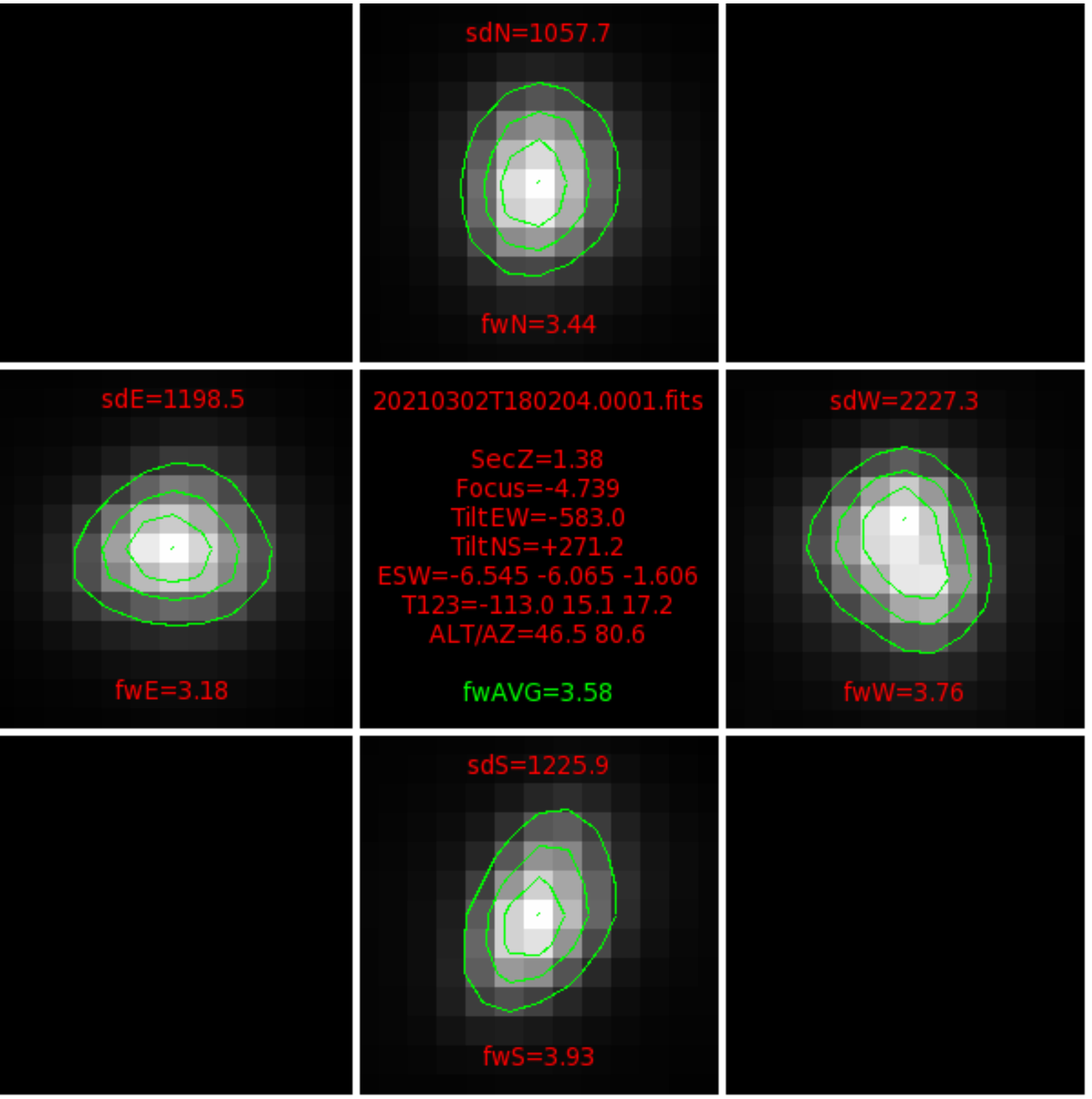
sdN=1057.7
fwN=3.44
sdE=1198.5
fwE=3.18
20210302T180204.0001.fits
SecZ=1.38
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.2
ALT/AZ=46.5 80.6
fwAVG=3.58
sdW=2227.3
fwW=3.76
sdS=1225.9
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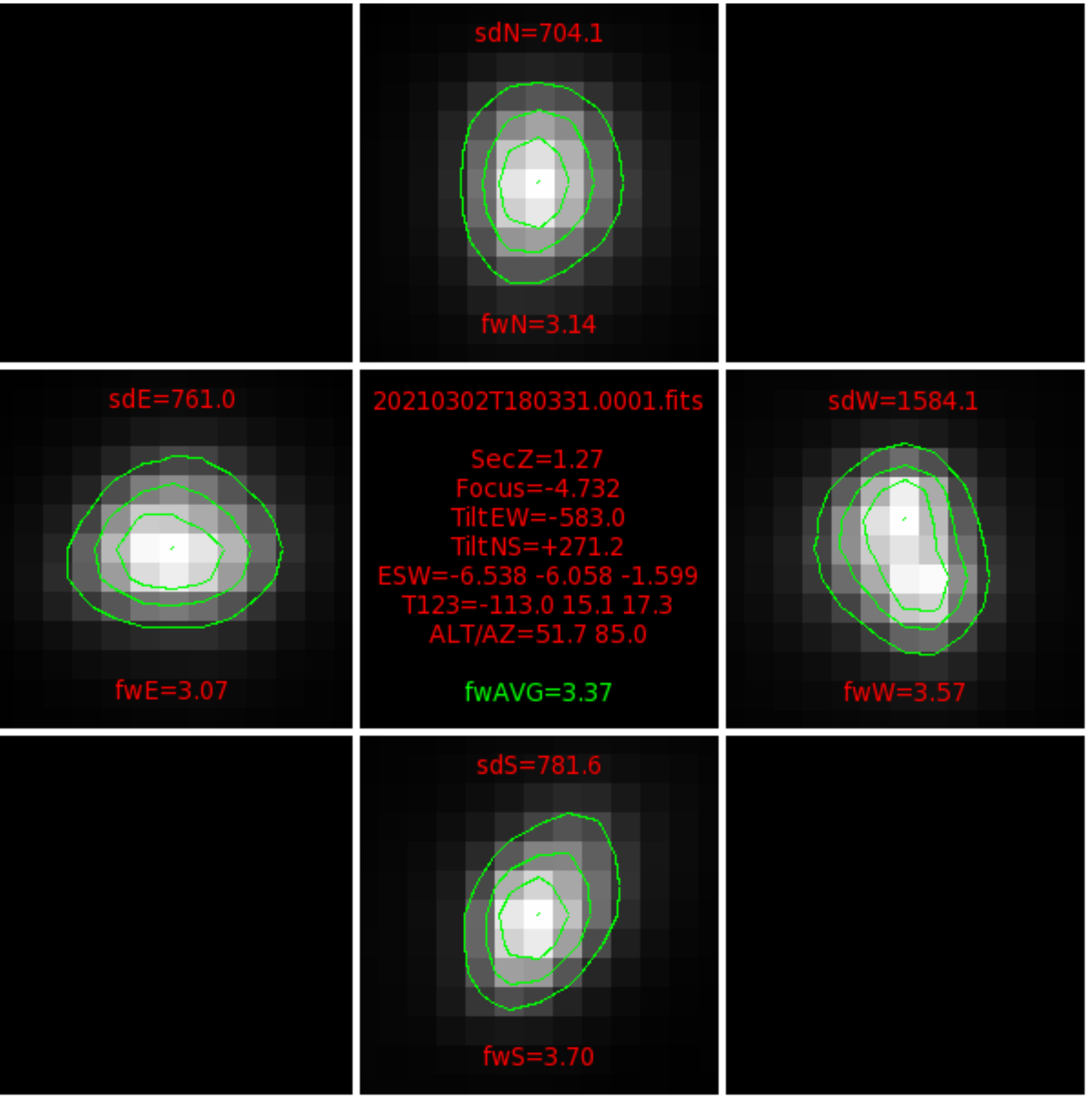
sdN=704.1
fwN=3.14
sdE=761.0
fwE=3.07
20210302T180331.0001.fits
SecZ=1.27
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.3
ALT/AZ=51.7 85.0
fwAVG=3.37
sdW=1584.1
fwW=3.57
sdS=781.6
fwS=3.70
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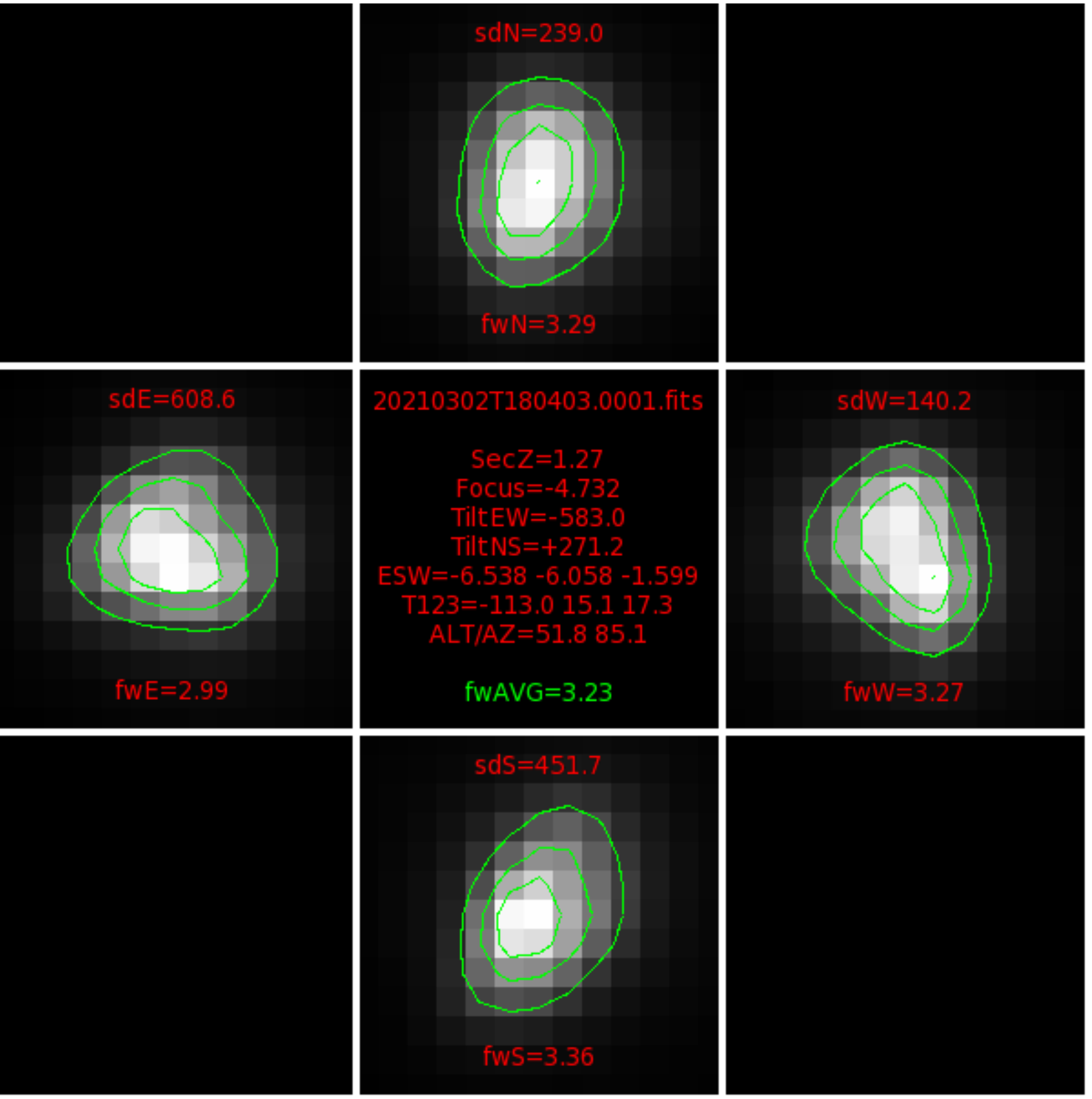
sdN=239.0
fwN=3.29
sdE=608.6
fwE=2.99
20210302T180403.0001.fits
SecZ=1.27
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.3
ALT/AZ=51.8 85.1
fwAVG=3.23
sdW=140.2
fwW=3.27
sdS=451.7
fwS=3.36
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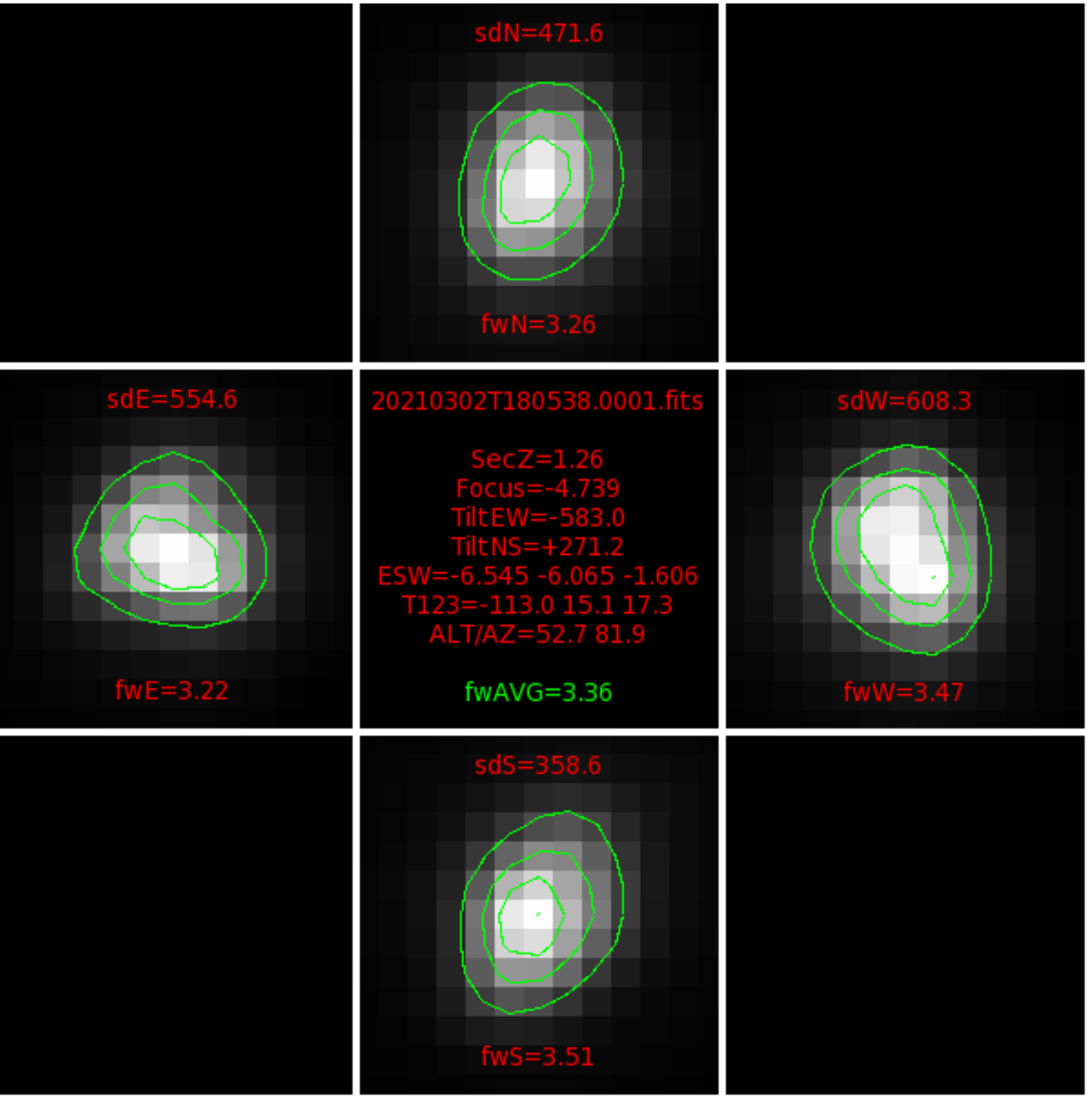
sdN=471.6
fwN=3.26
sdE=554.6
fwE=3.22
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SecZ=1.26
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=52.7 81.9
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sdW=608.3
fwW=3.47
sdS=358.6
fwS=3.51
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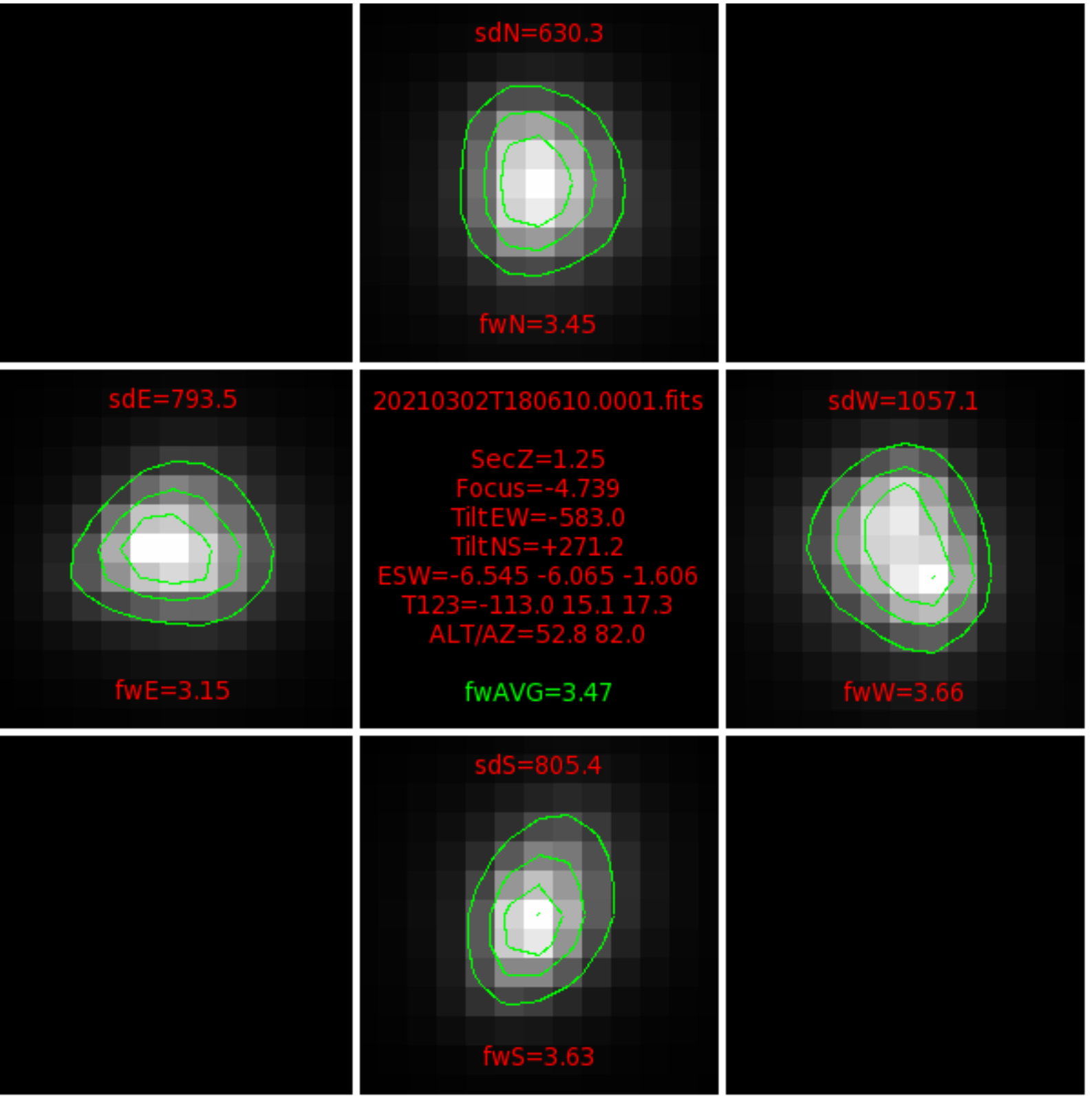
sdN=630.3
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sdE=793.5
fwE=3.15
20210302T180610.0001.fits
SecZ=1.25
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=52.8 82.0
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sdW=1057.1
fwW=3.66
sdS=805.4
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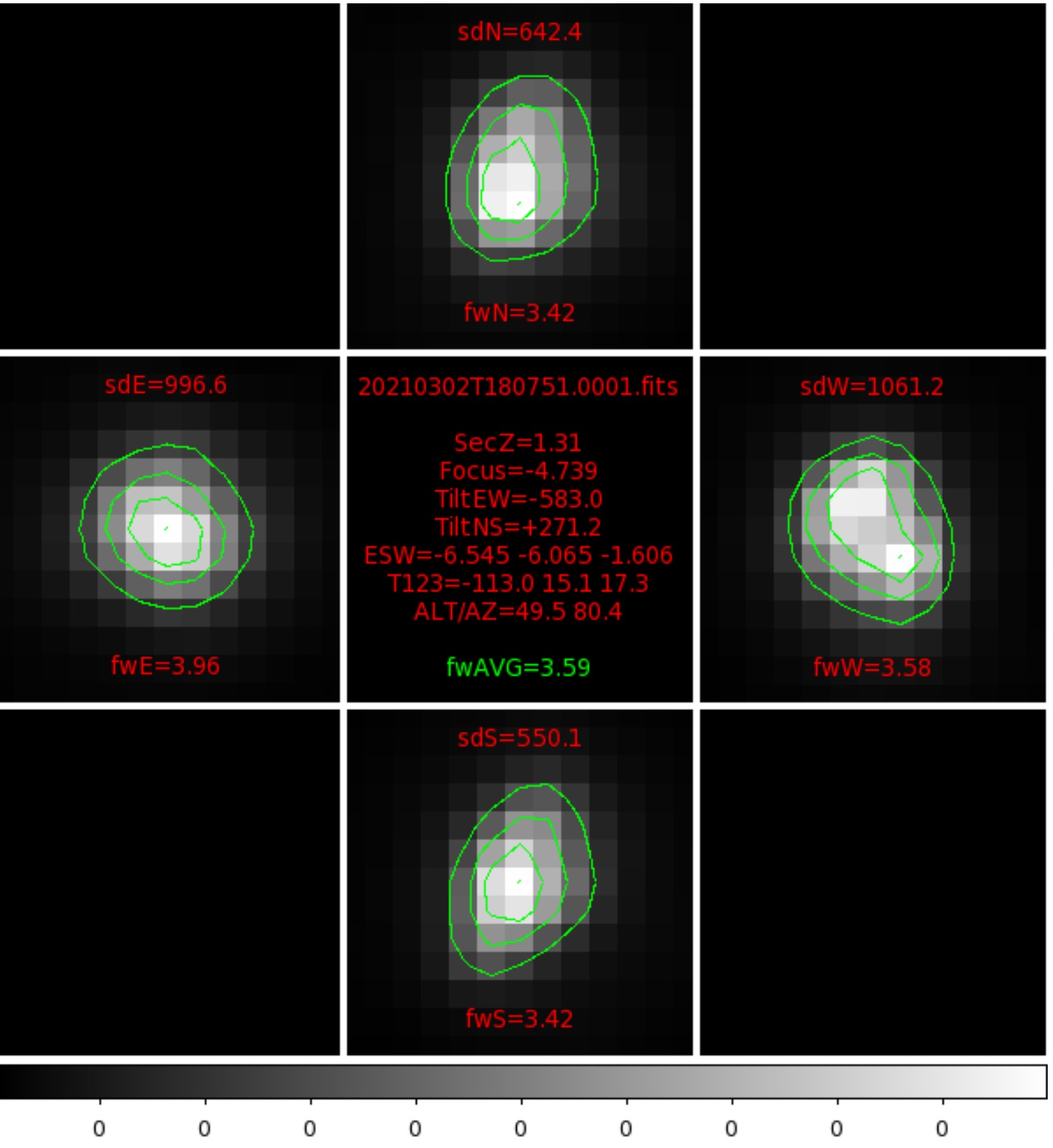
sdN=642.4
fwN=3.42
sdE=996.6
fwE=3.96
20210302T180751.0001.fits
SecZ=1.31
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=49.5 80.4
fwAVG=3.59
sdW=1061.2
fwW=3.58
sdS=550.1
fwS=3.42
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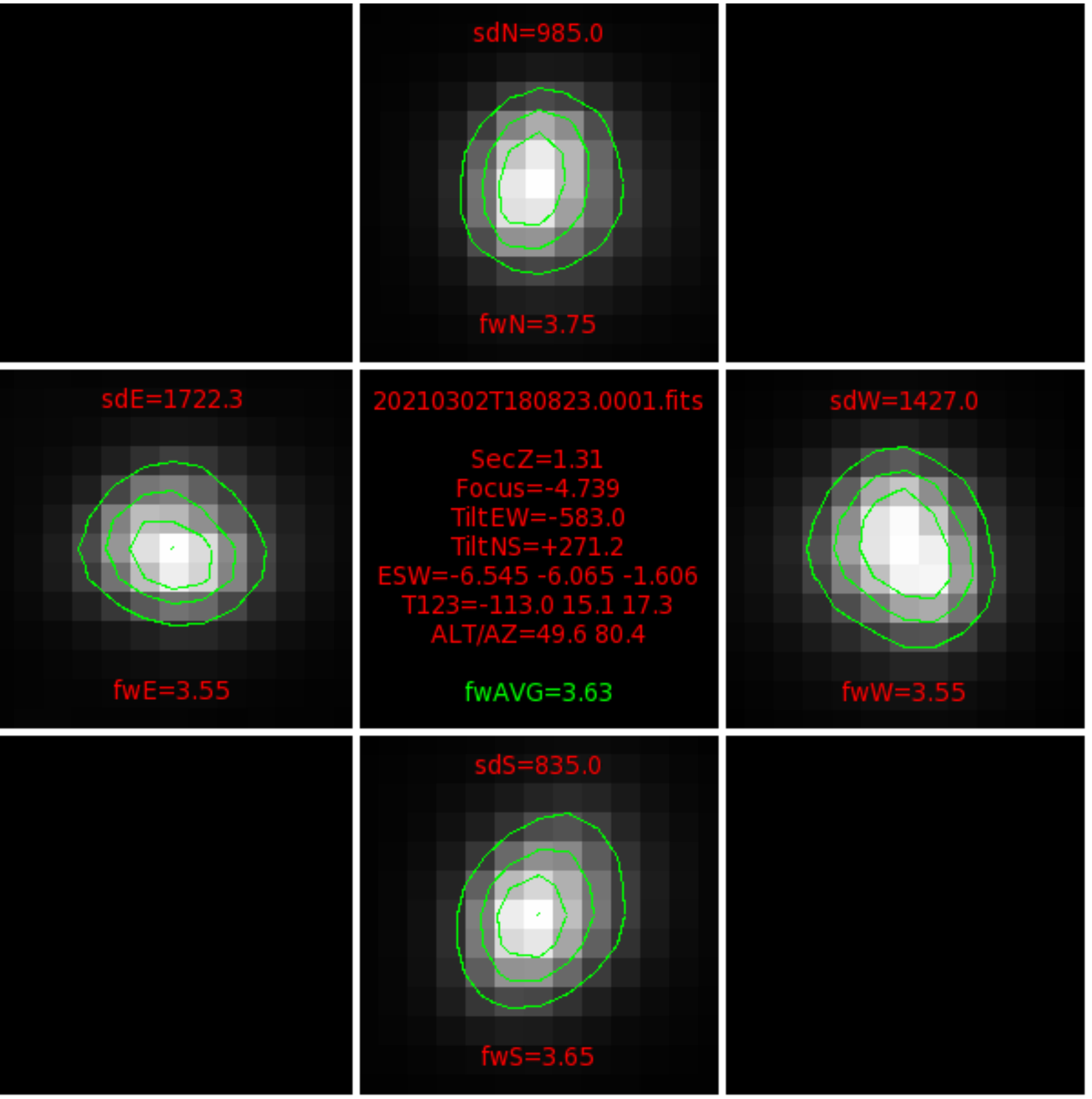
sdN=985.0
fwN=3.75
sdE=1722.3
fwE=3.55
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SecZ=1.31
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=49.6 80.4
fwAVG=3.63
sdW=1427.0
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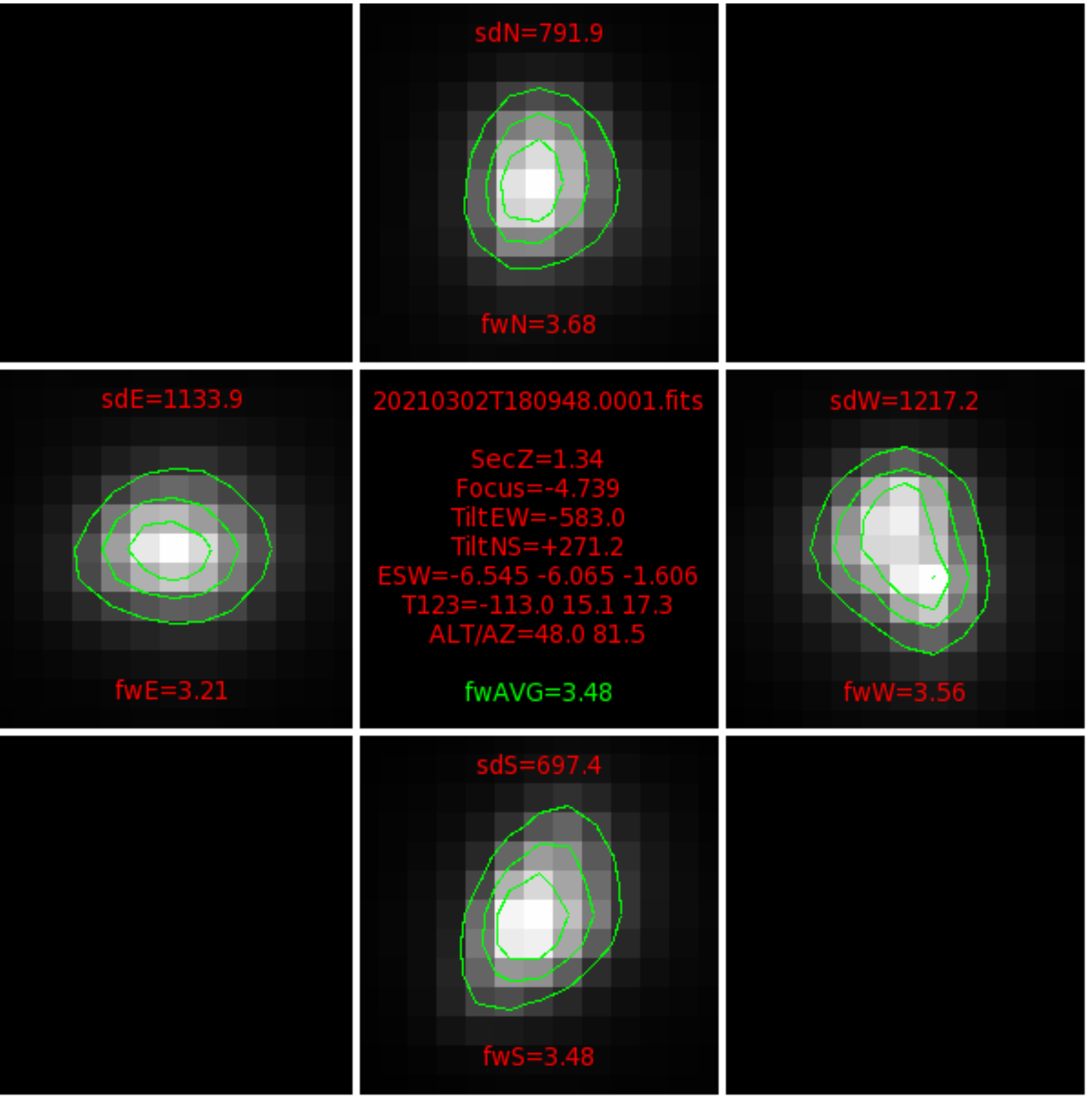
sdN=791.9
fwN=3.68
sdE=1133.9
fwE=3.21
20210302T180948.0001.fits
SecZ=1.34
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.0 81.5
fwAVG=3.48
sdW=1217.2
fwW=3.56
sdS=697.4
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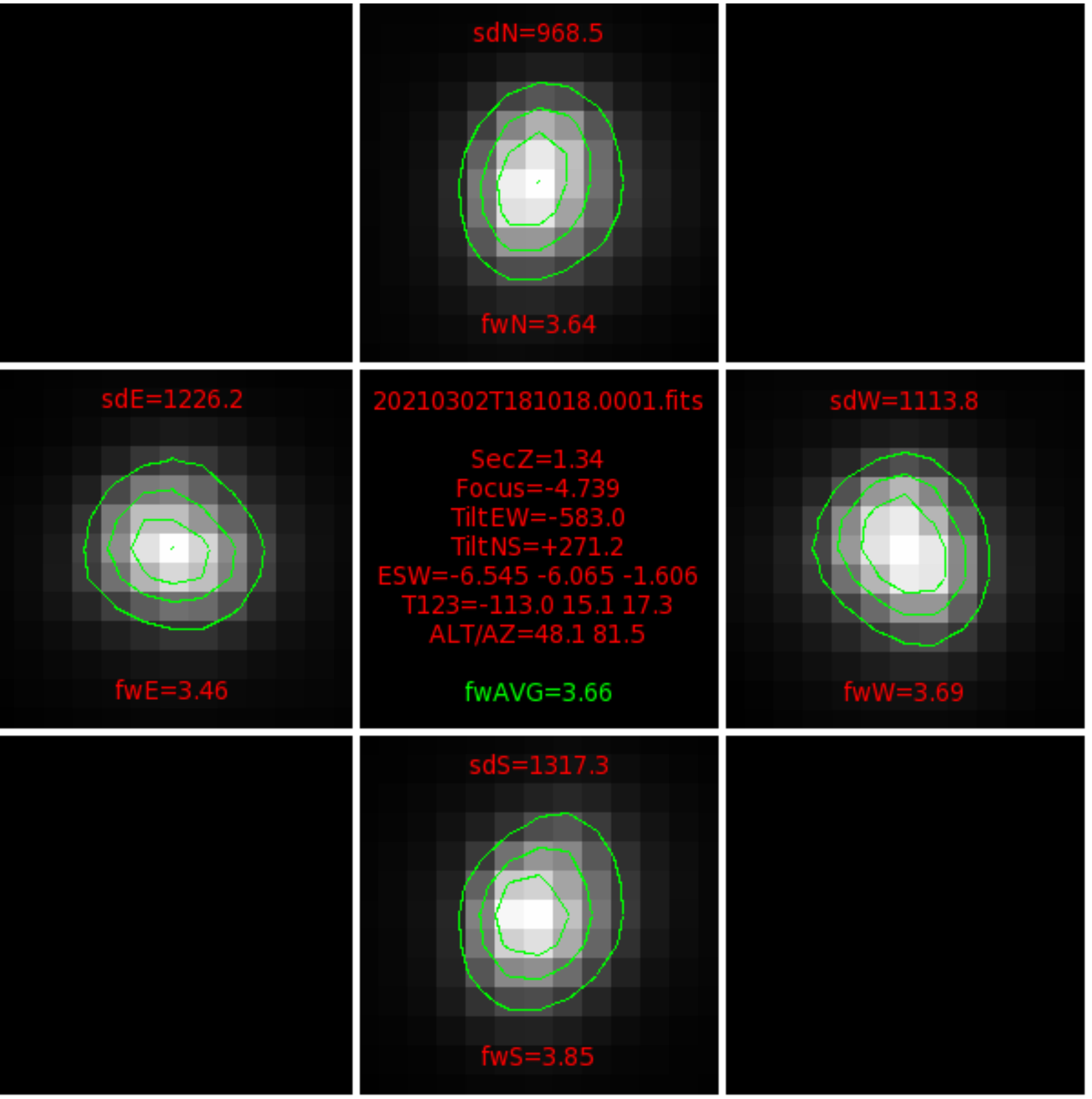
sdN=968.5
fwN=3.64
sdE=1226.2
fwE=3.46
20210302T181018.0001.fits
SecZ=1.34
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=48.1 81.5
fwAVG=3.66
sdW=1113.8
fwW=3.69
sdS=1317.3
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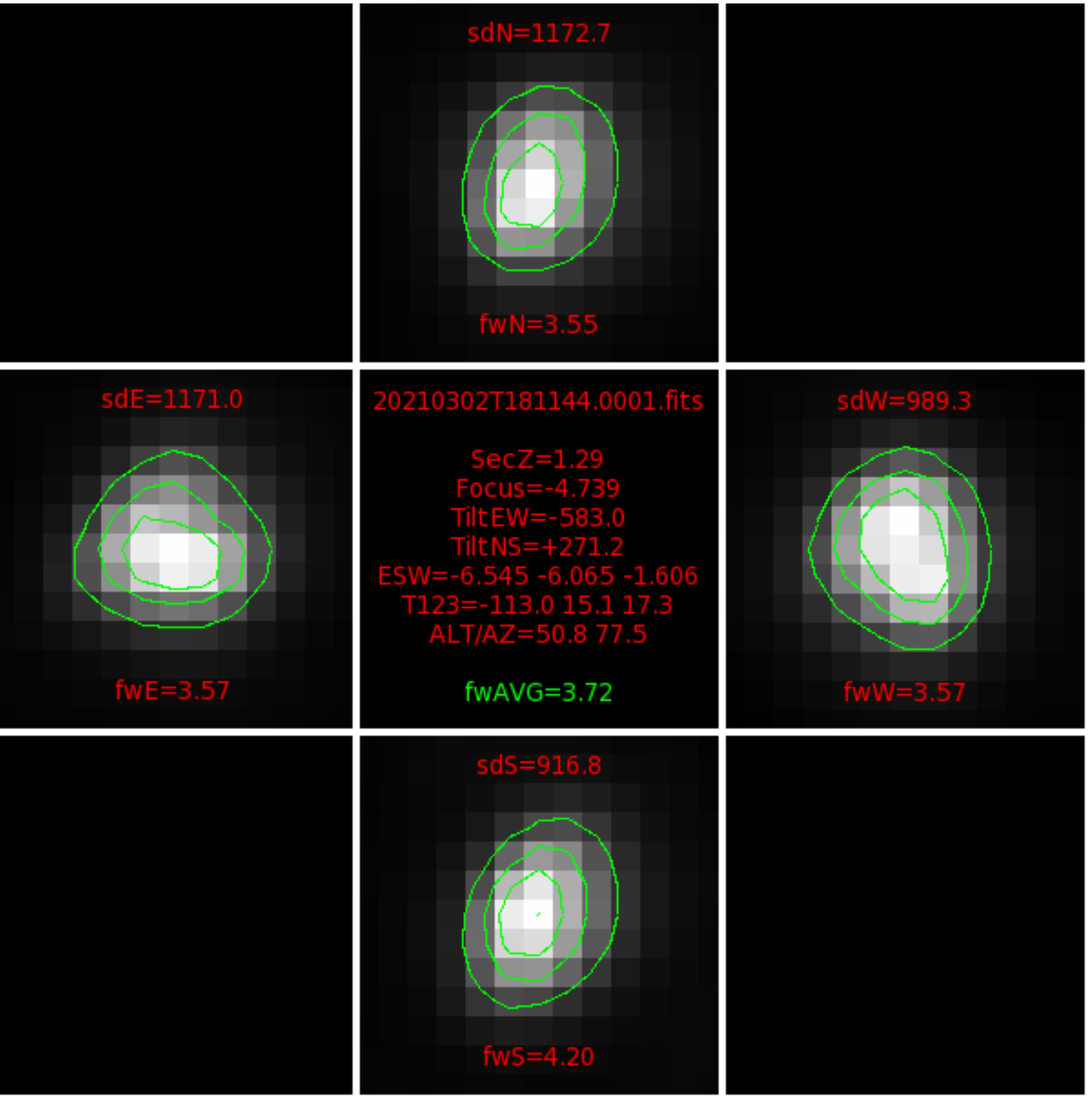
sdN=1172.7
fwN=3.55
sdE=1171.0
fwE=3.57
20210302T181144.0001.fits
SecZ=1.29
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=50.8 77.5
fwAVG=3.72
sdW=989.3
fwW=3.57
sdS=916.8
fwS=4.20
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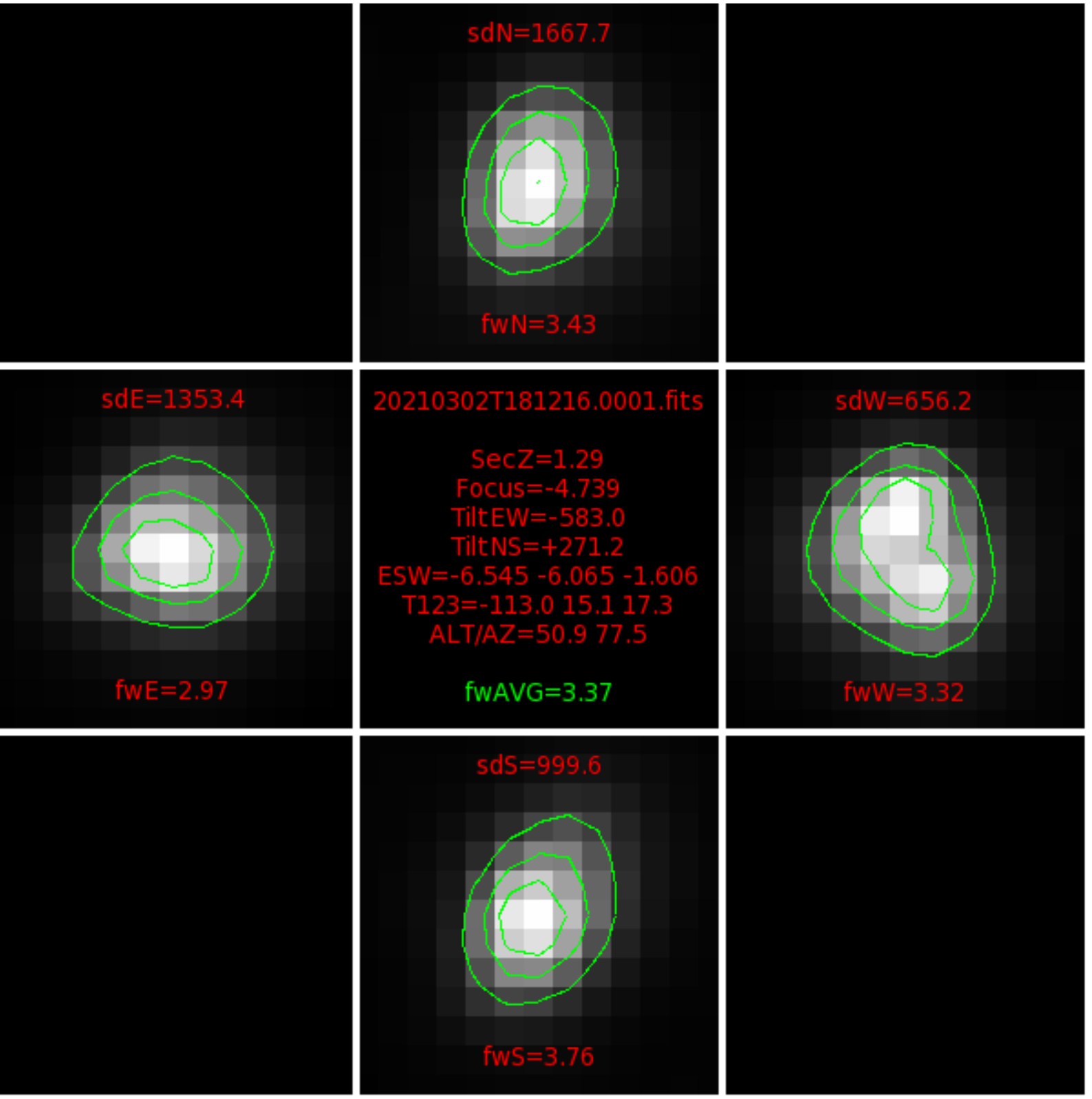
sdN=1667.7
fwN=3.43
sdE=1353.4
fwE=2.97
20210302T181216.0001.fits
SecZ=1.29
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=50.9 77.5
fwAVG=3.37
sdW=656.2
fwW=3.32
sdS=999.6
fwS=3.76
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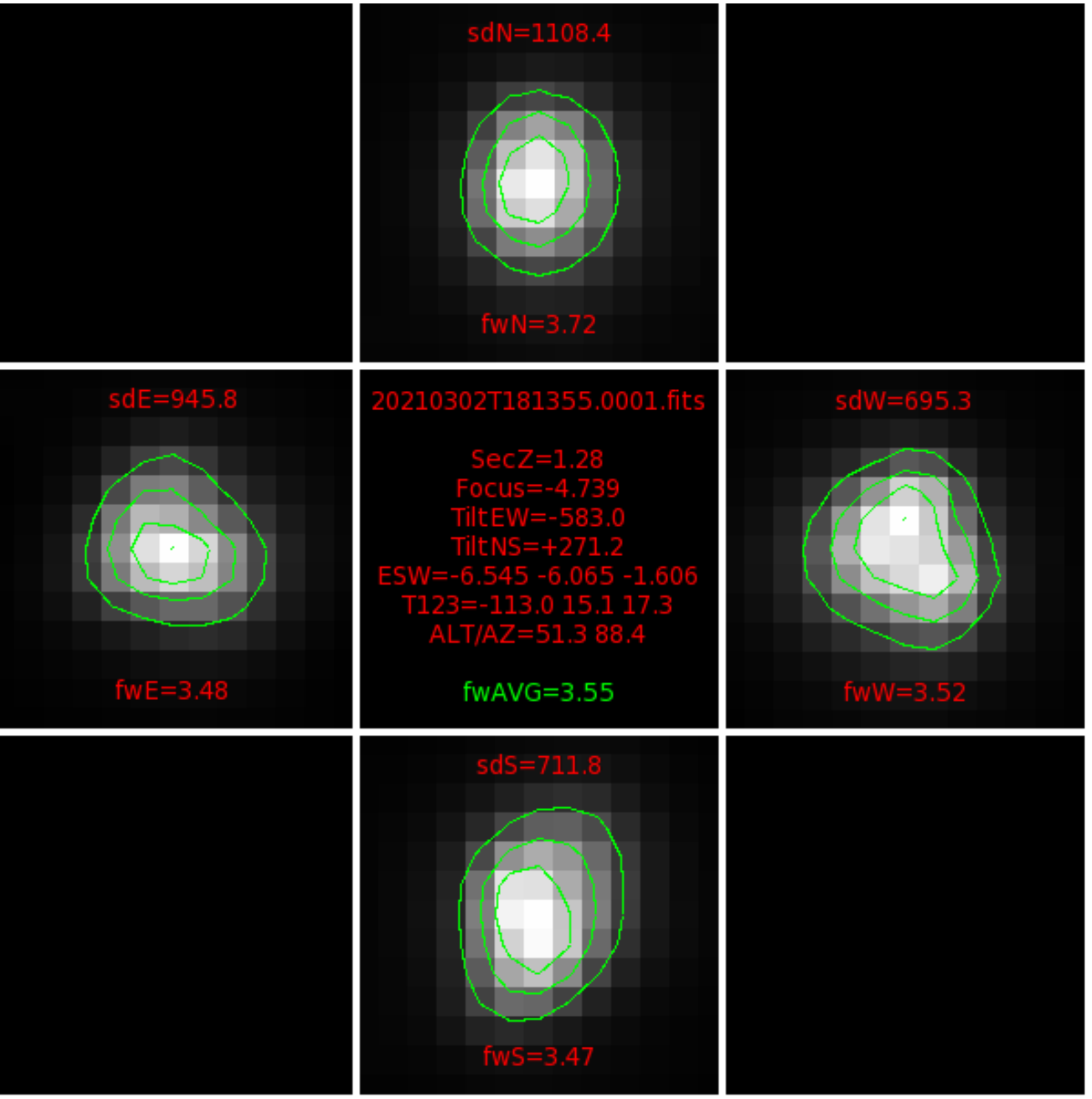
sdN=1108.4
fwN=3.72
sdE=945.8
fwE=3.48
20210302T181355.0001.fits
SecZ=1.28
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=51.3 88.4
fwAVG=3.55
sdW=695.3
fwW=3.52
sdS=711.8
fwS=3.47
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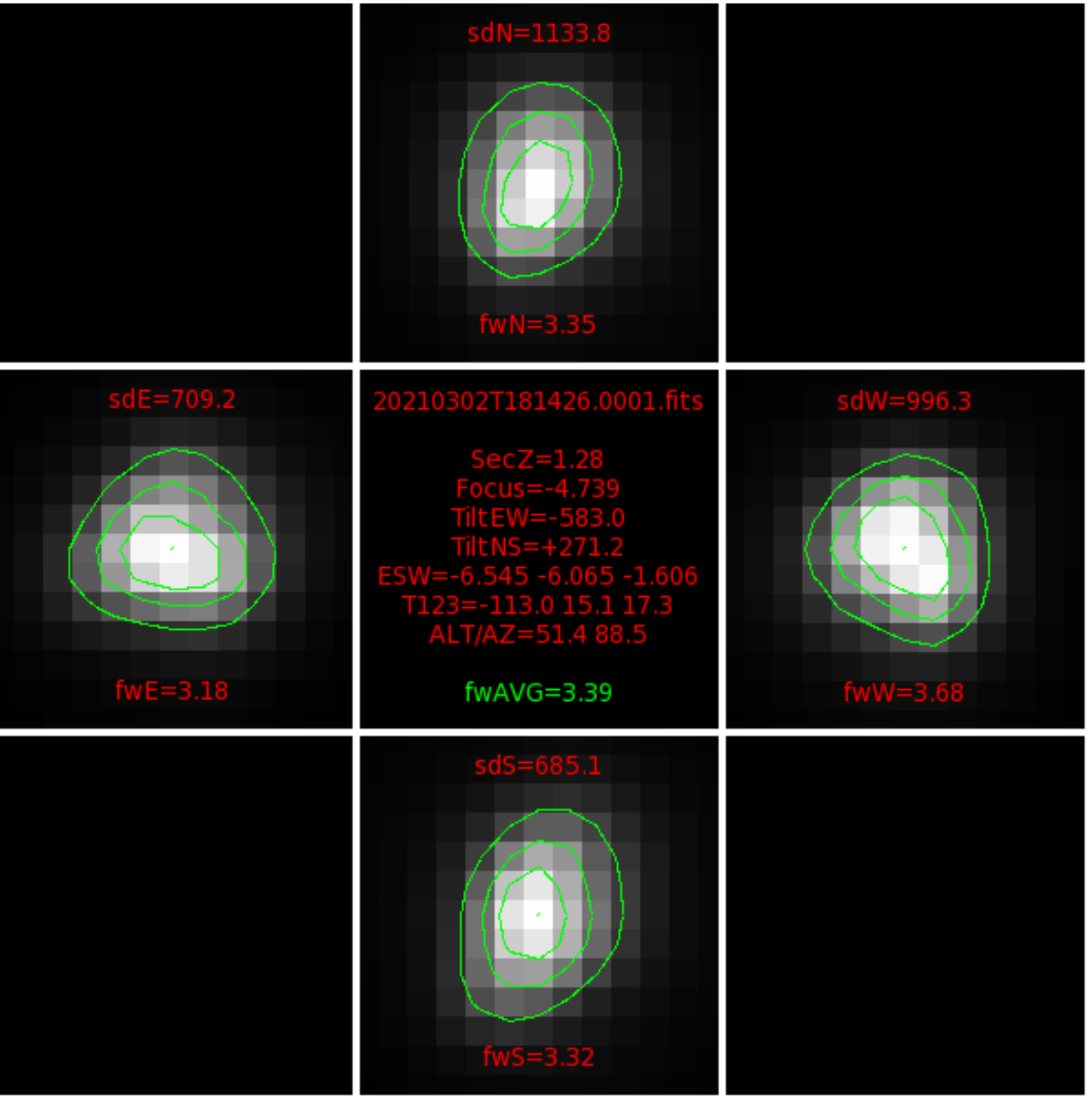
sdN=1133.8
fwN=3.35
sdE=709.2
fwE=3.18
20210302T181426.0001.fits
SecZ=1.28
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=51.4 88.5
fwAVG=3.39
sdW=996.3
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sdS=685.1
fwS=3.32
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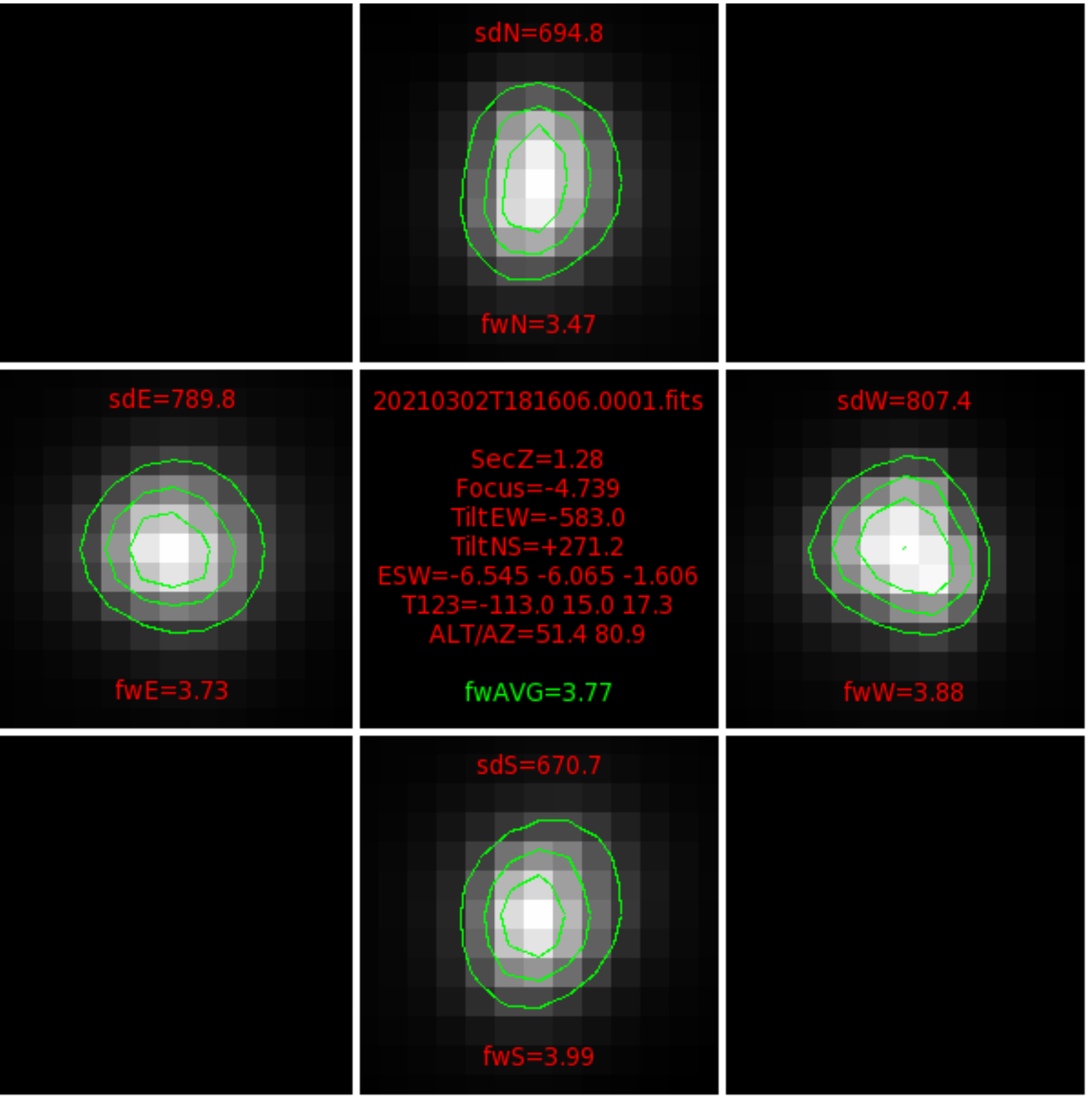
sdN=694.8
fwN=3.47
sdE=789.8
fwE=3.73
20210302T181606.0001.fits
SecZ=1.28
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.0 17.3
ALT/AZ=51.4 80.9
fwAVG=3.77
sdW=807.4
fwW=3.88
sdS=670.7
fwS=3.99
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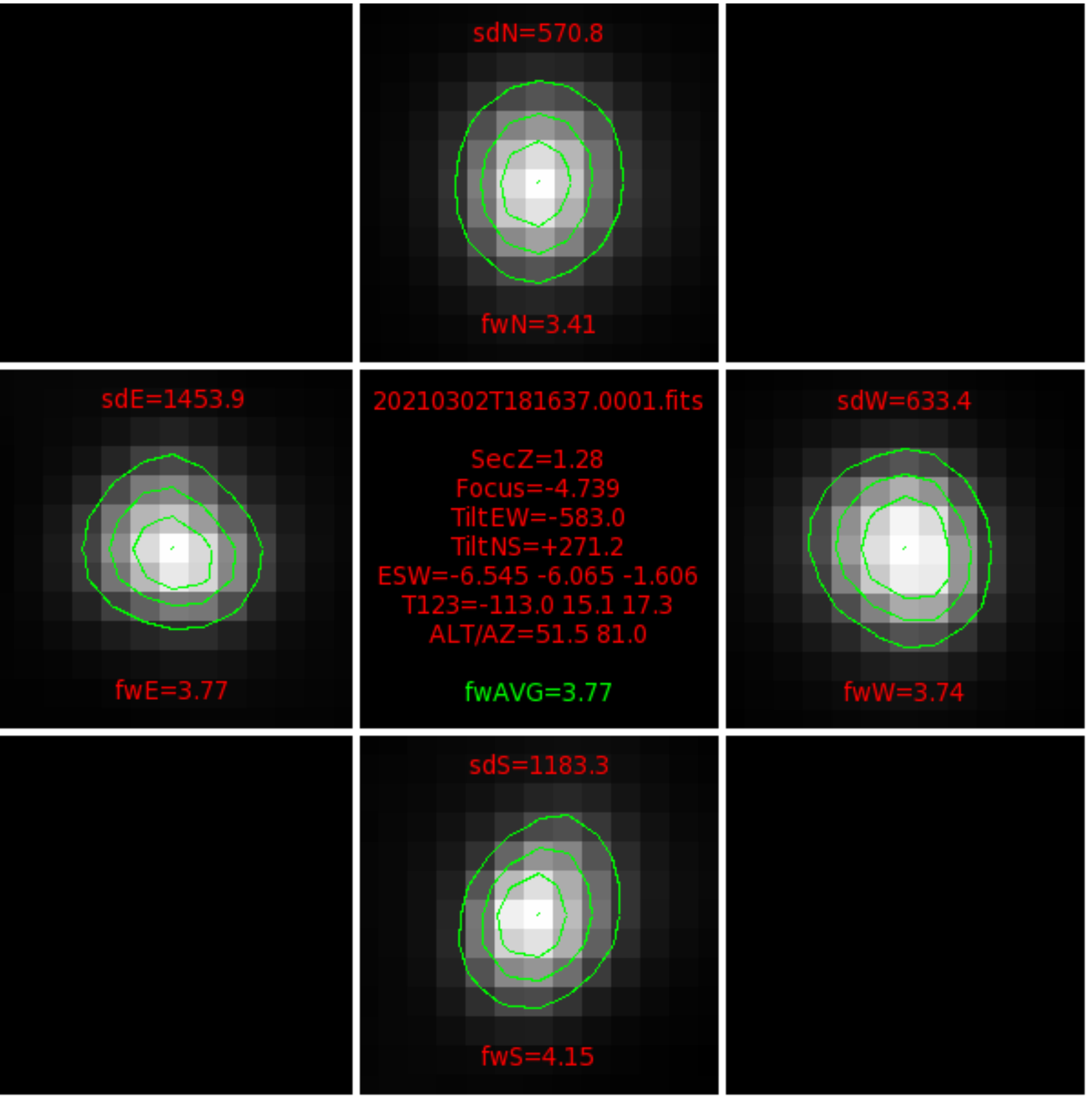
sdN=570.8
fwN=3.41
sdE=1453.9
fwE=3.77
20210302T181637.0001.fits
SecZ=1.28
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=51.5 81.0
fwAVG=3.77
sdW=633.4
fwW=3.74
sdS=1183.3
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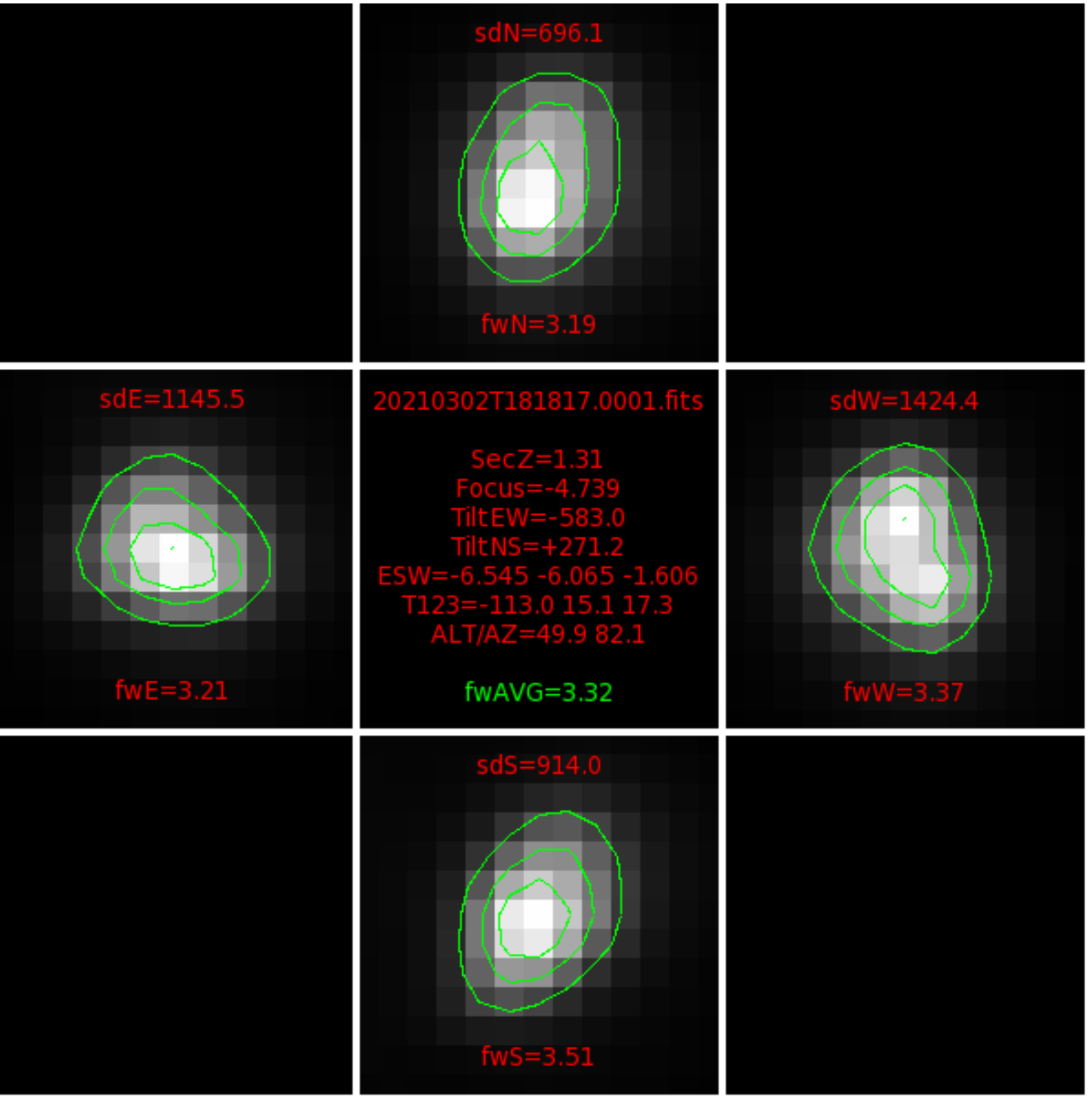
sdN=696.1
fwN=3.19
sdE=1145.5
fwE=3.21
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SecZ=1.31
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=49.9 82.1
fwAVG=3.32
sdW=1424.4
fwW=3.37
sdS=914.0
fwS=3.51
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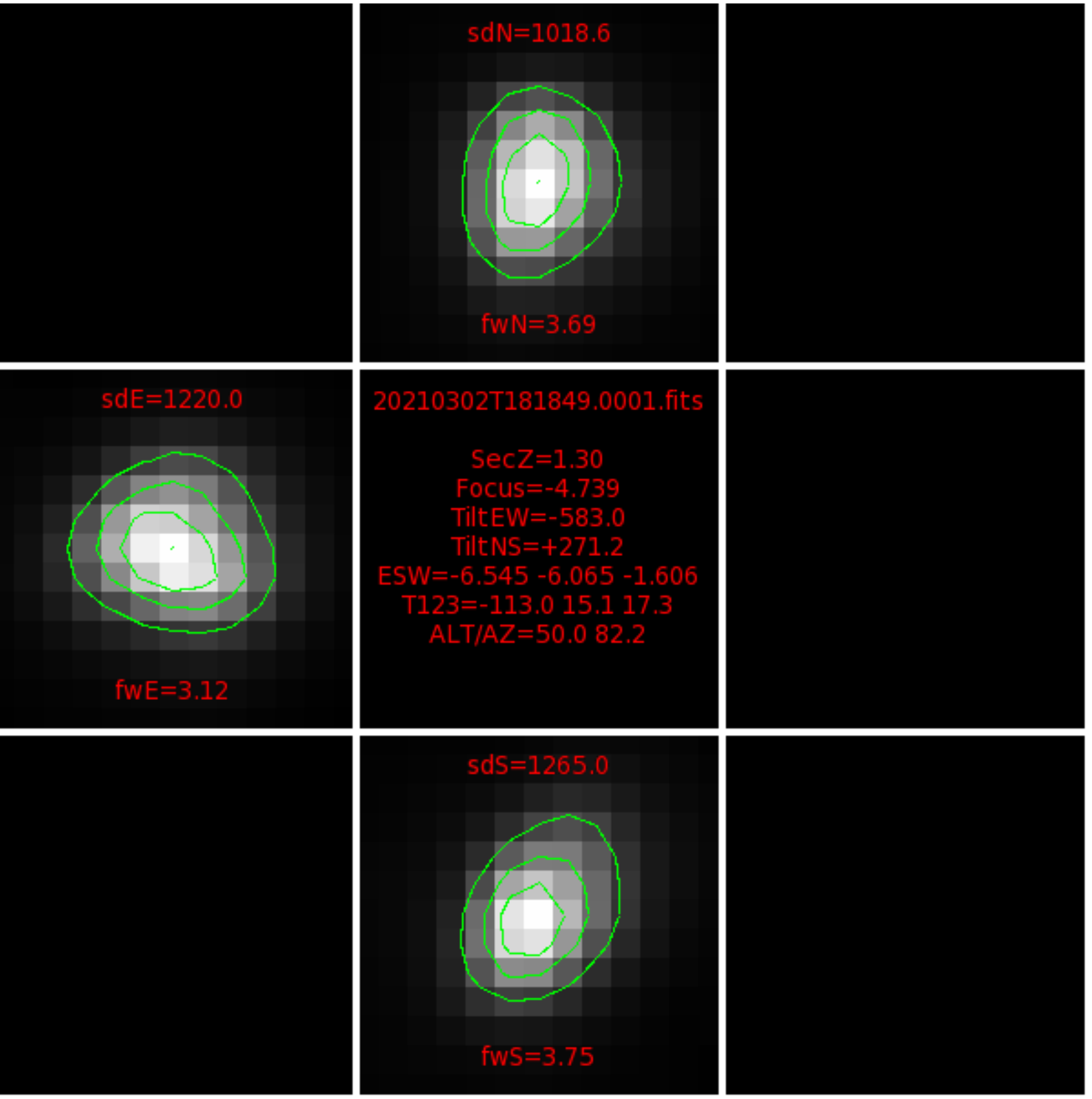
sdN=1018.6
fwN=3.69
sdE=1220.0
fwE=3.12
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SecZ=1.30
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=50.0 82.2
sdS=1265.0
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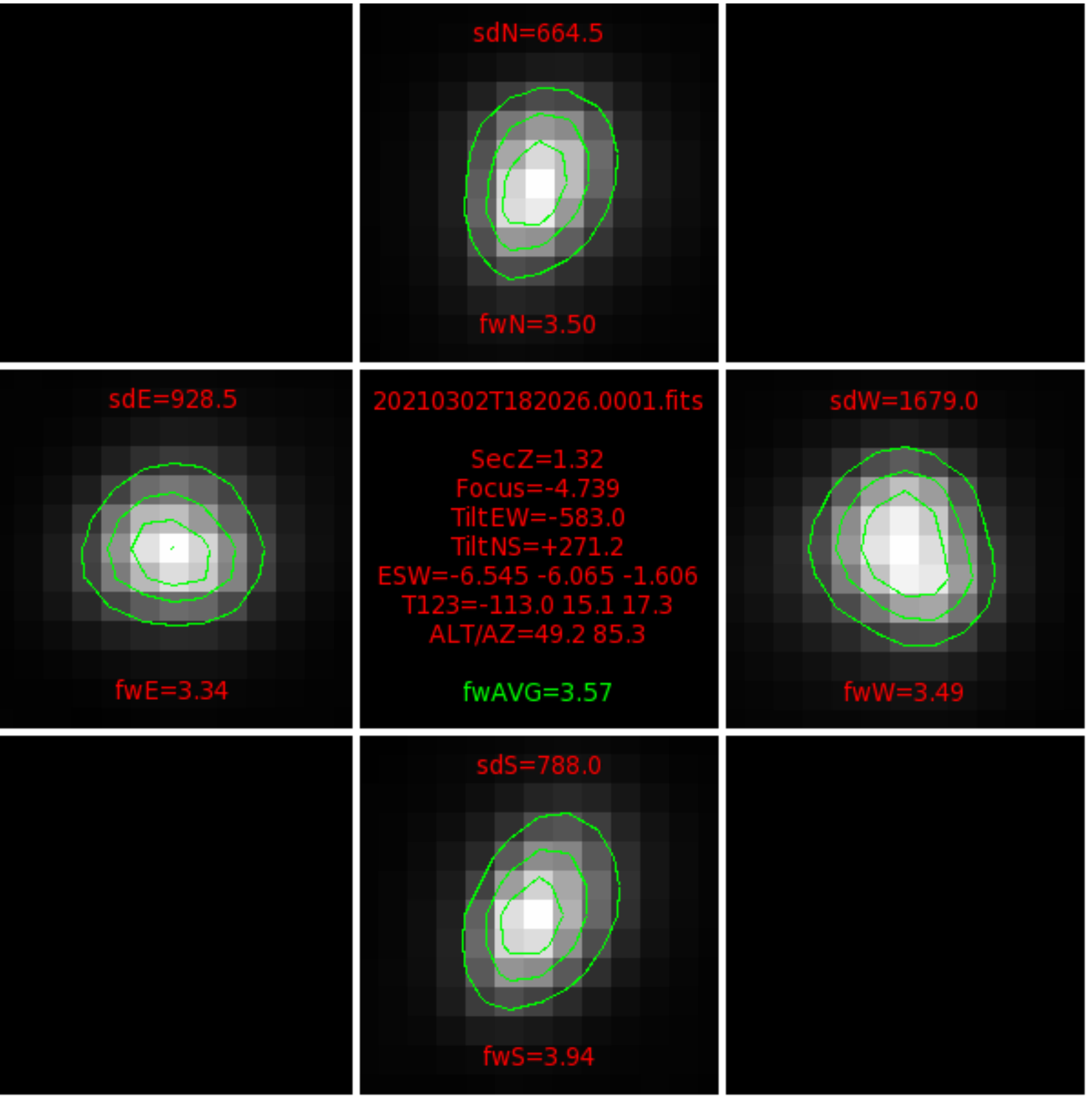
sdN=664.5
fwN=3.50
sdE=928.5
fwE=3.34
20210302T182026.0001.fits
SecZ=1.32
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=49.2 85.3
fwAVG=3.57
sdW=1679.0
fwW=3.49
sdS=788.0
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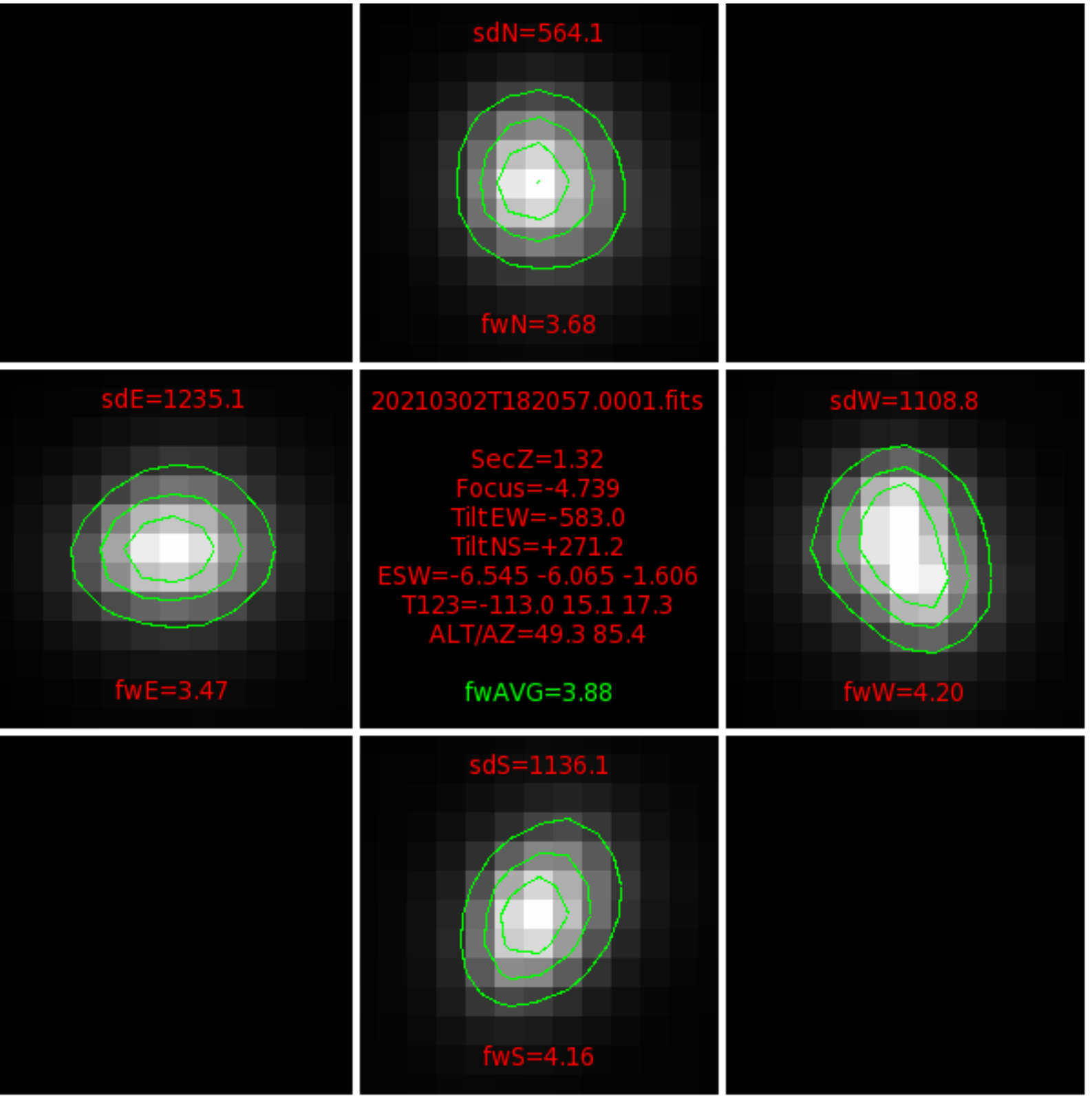
sdN=564.1
fwN=3.68
sdE=1235.1
fwE=3.47
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SecZ=1.32
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.3
ALT/AZ=49.3 85.4
fwAVG=3.88
sdW=1108.8
fwW=4.20
sdS=1136.1
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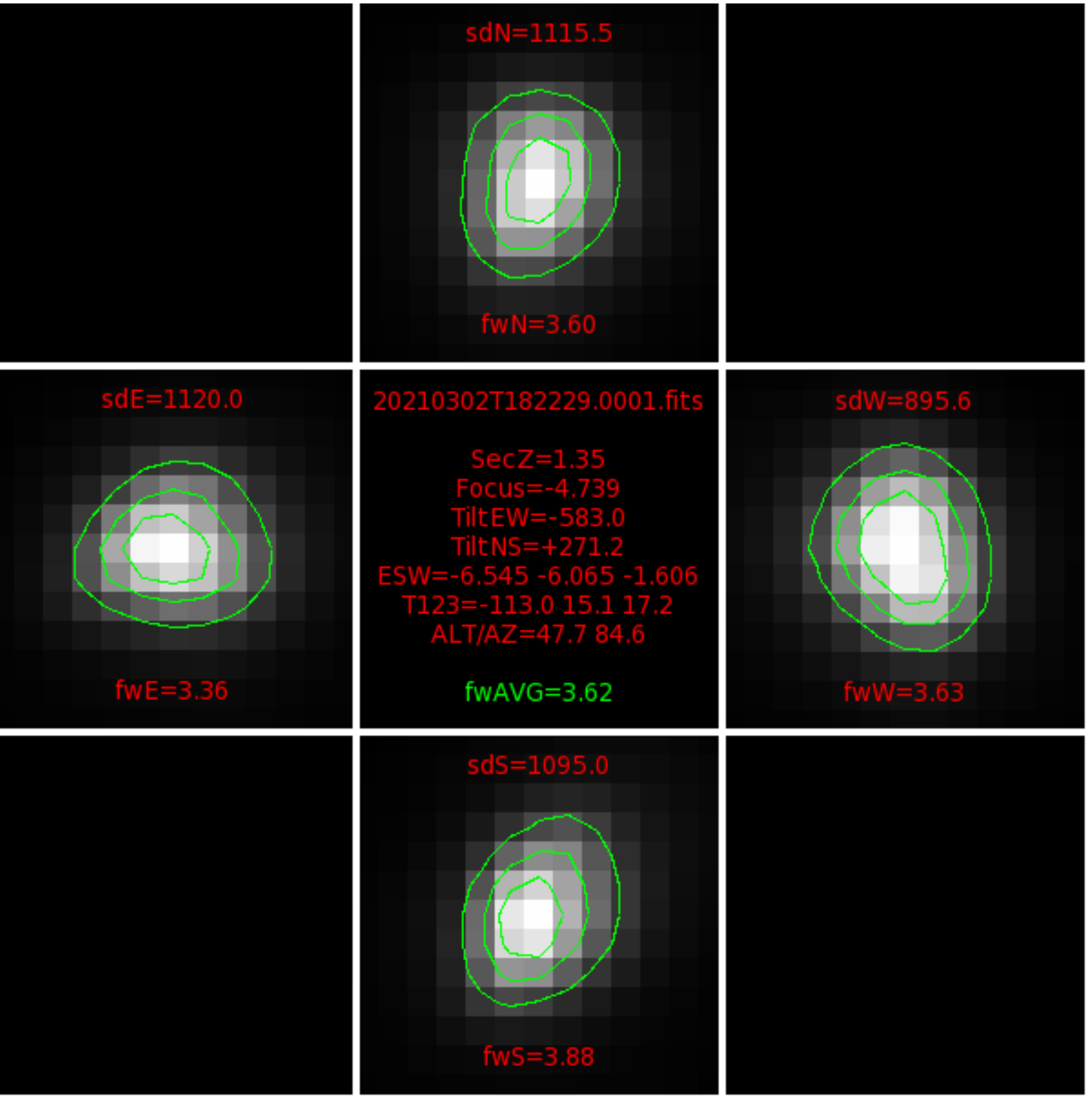
sdN=1115.5
fwN=3.60
sdE=1120.0
fwE=3.36
20210302T182229.0001.fits
SecZ=1.35
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.2
ALT/AZ=47.7 84.6
fwAVG=3.62
sdW=895.6
fwW=3.63
sdS=1095.0
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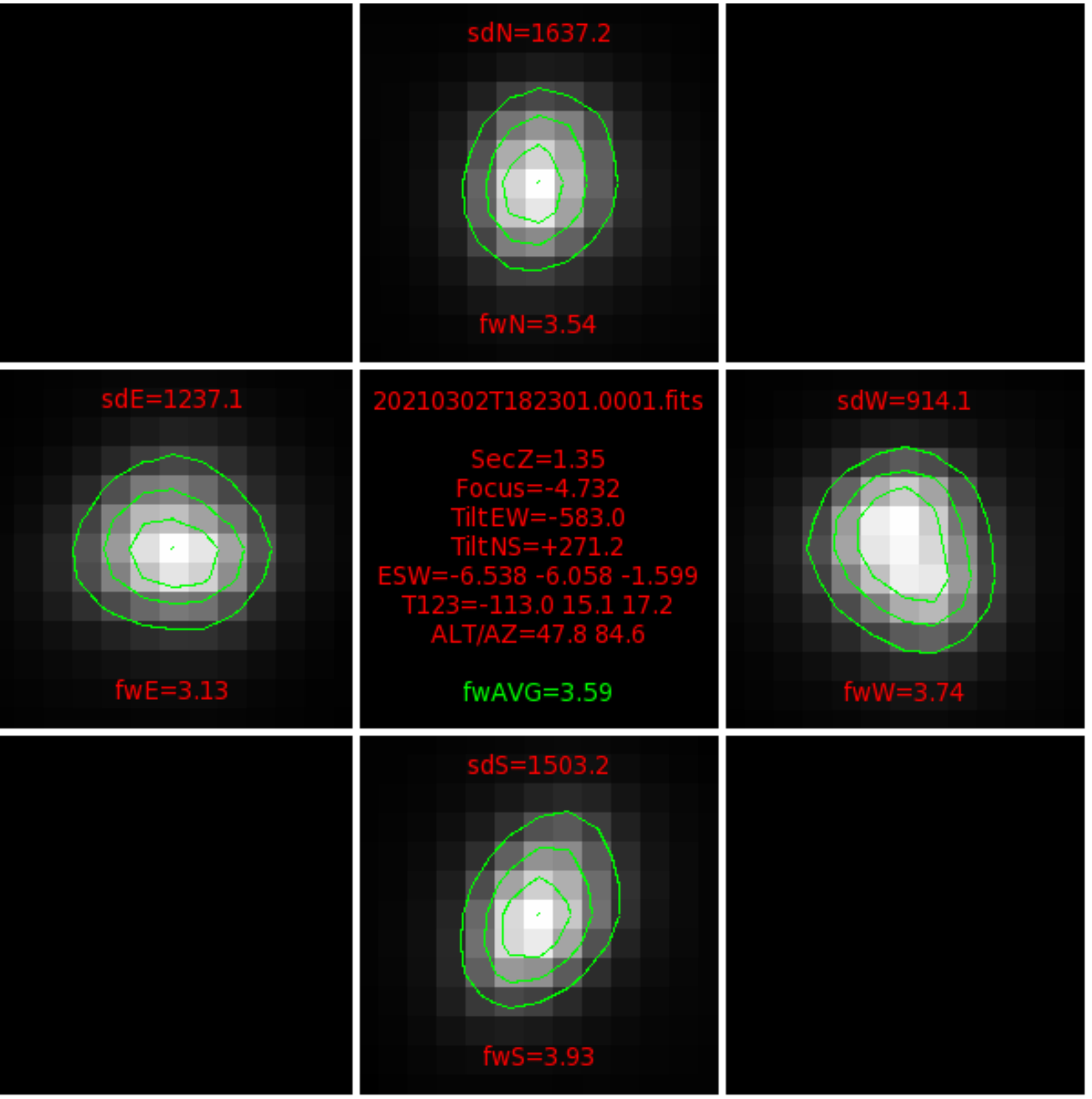
sdN=1637.2
fwN=3.54
sdE=1237.1
fwE=3.13
20210302T182301.0001.fits
SecZ=1.35
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=47.8 84.6
fwAVG=3.59
sdW=914.1
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sdS=1503.2
fwS=3.93
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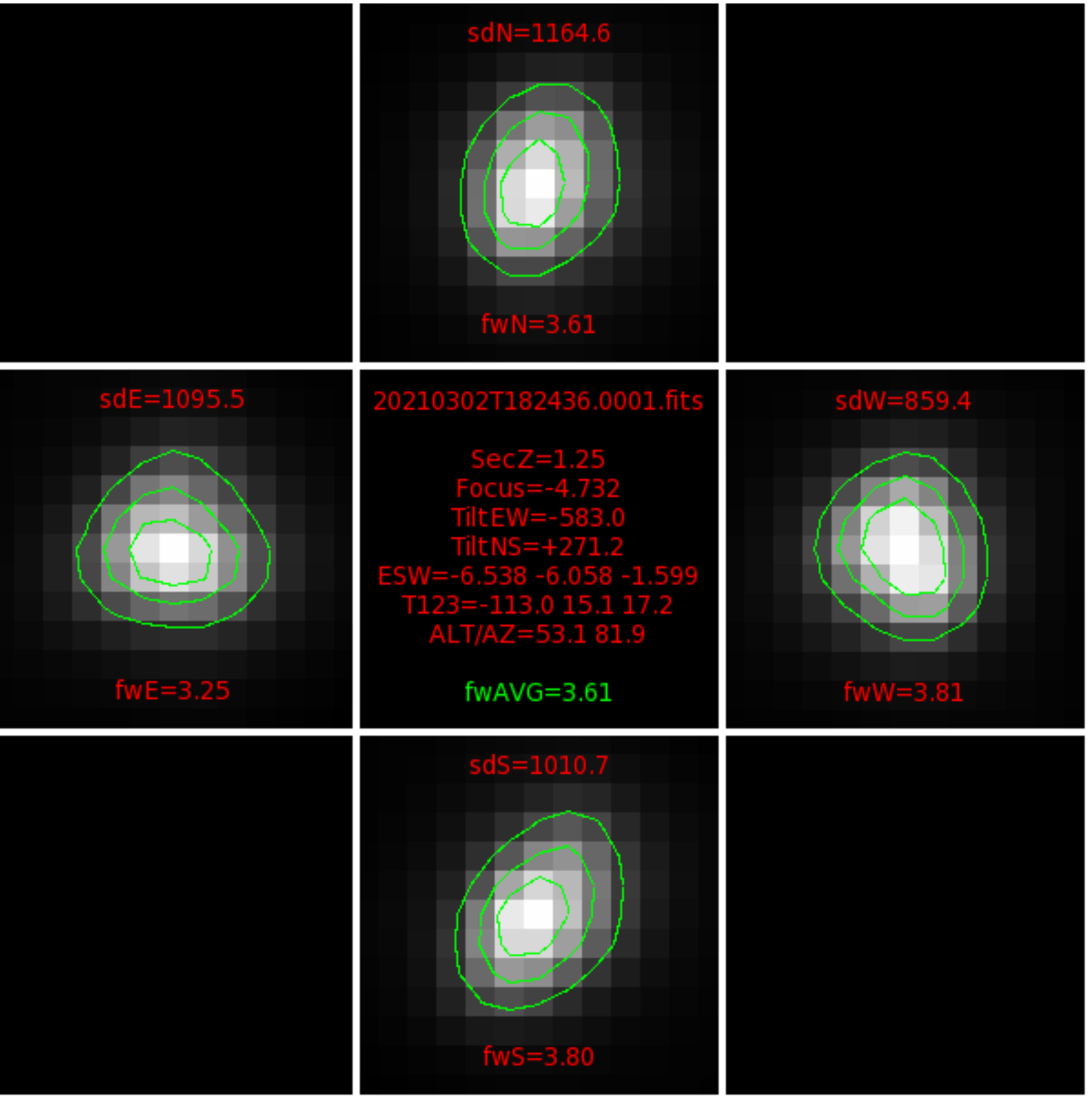
sdN=1164.6
fwN=3.61
sdE=1095.5
fwE=3.25
20210302T182436.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=53.1 81.9
fwAVG=3.61
sdW=859.4
fwW=3.81
sdS=1010.7
fwS=3.80
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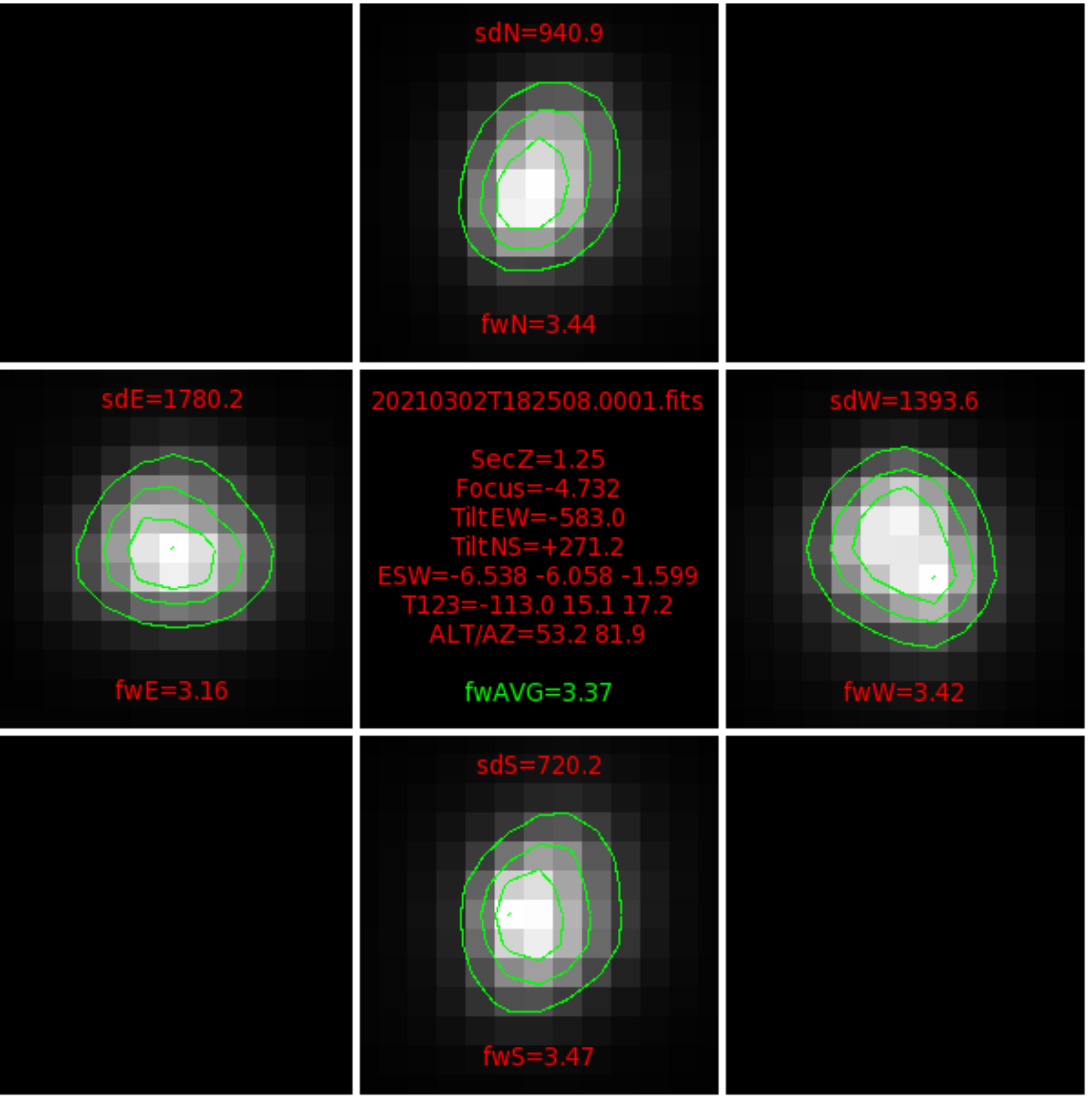
sdN=940.9
fwN=3.44
sdE=1780.2
fwE=3.16
20210302T182508.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=53.2 81.9
fwAVG=3.37
sdW=1393.6
fwW=3.42
sdS=720.2
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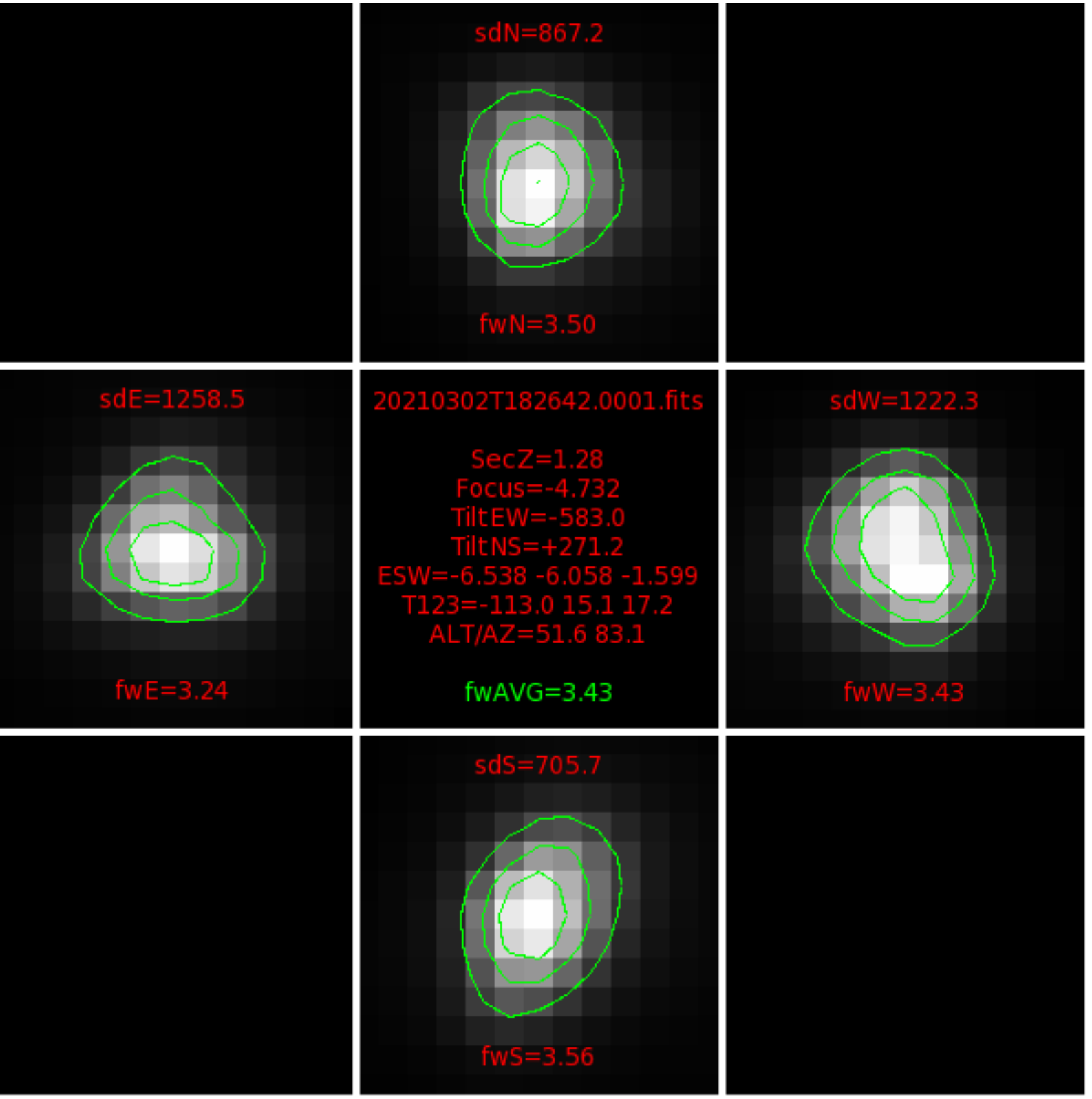
sdN=867.2
fwN=3.50
sdE=1258.5
fwE=3.24
20210302T182642.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=51.6 83.1
fwAVG=3.43
sdW=1222.3
fwW=3.43
sdS=705.7
fwS=3.56
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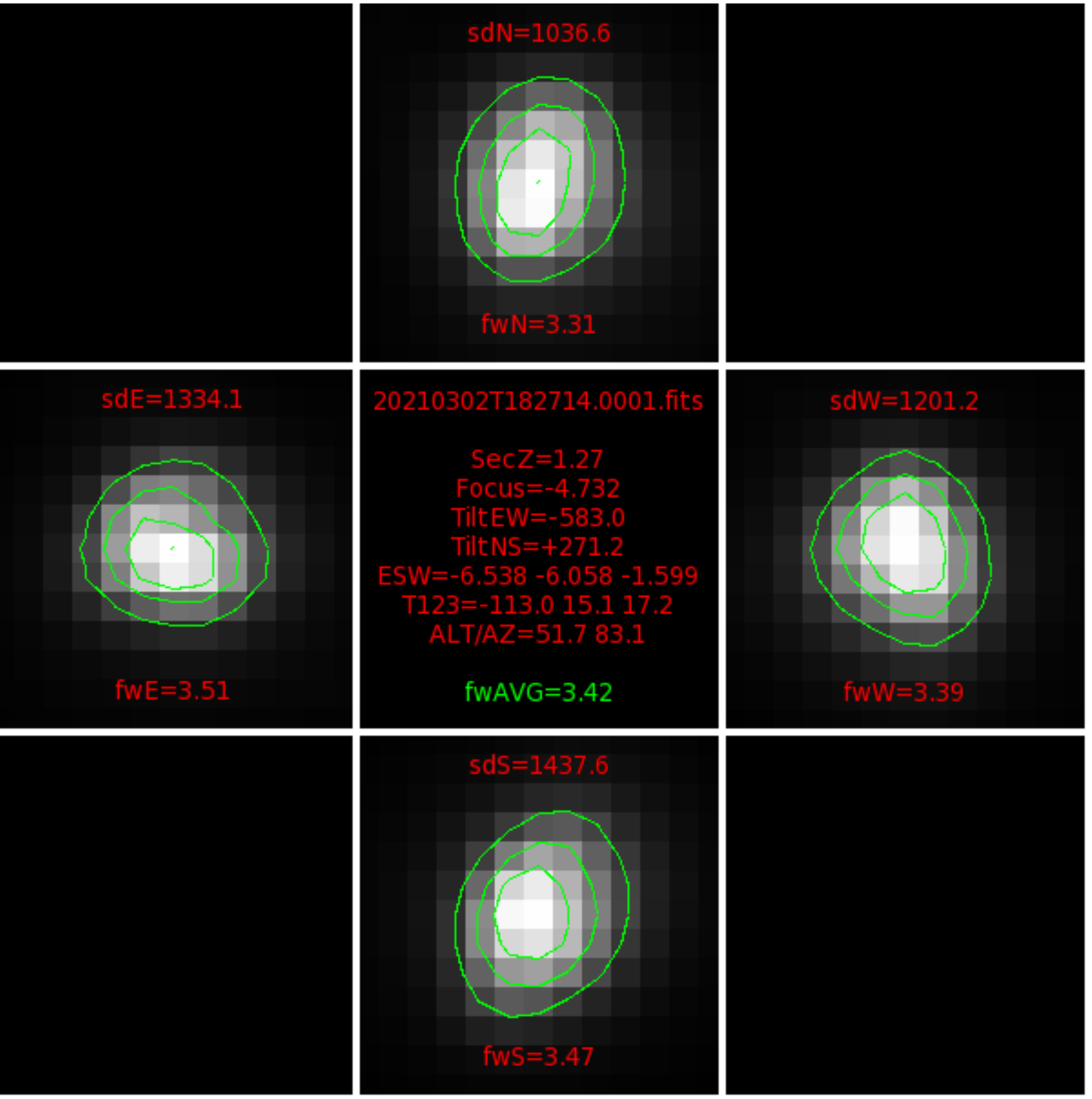
sdN=1036.6
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sdE=1334.1
fwE=3.51
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SecZ=1.27
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=51.7 83.1
fwAVG=3.42
sdW=1201.2
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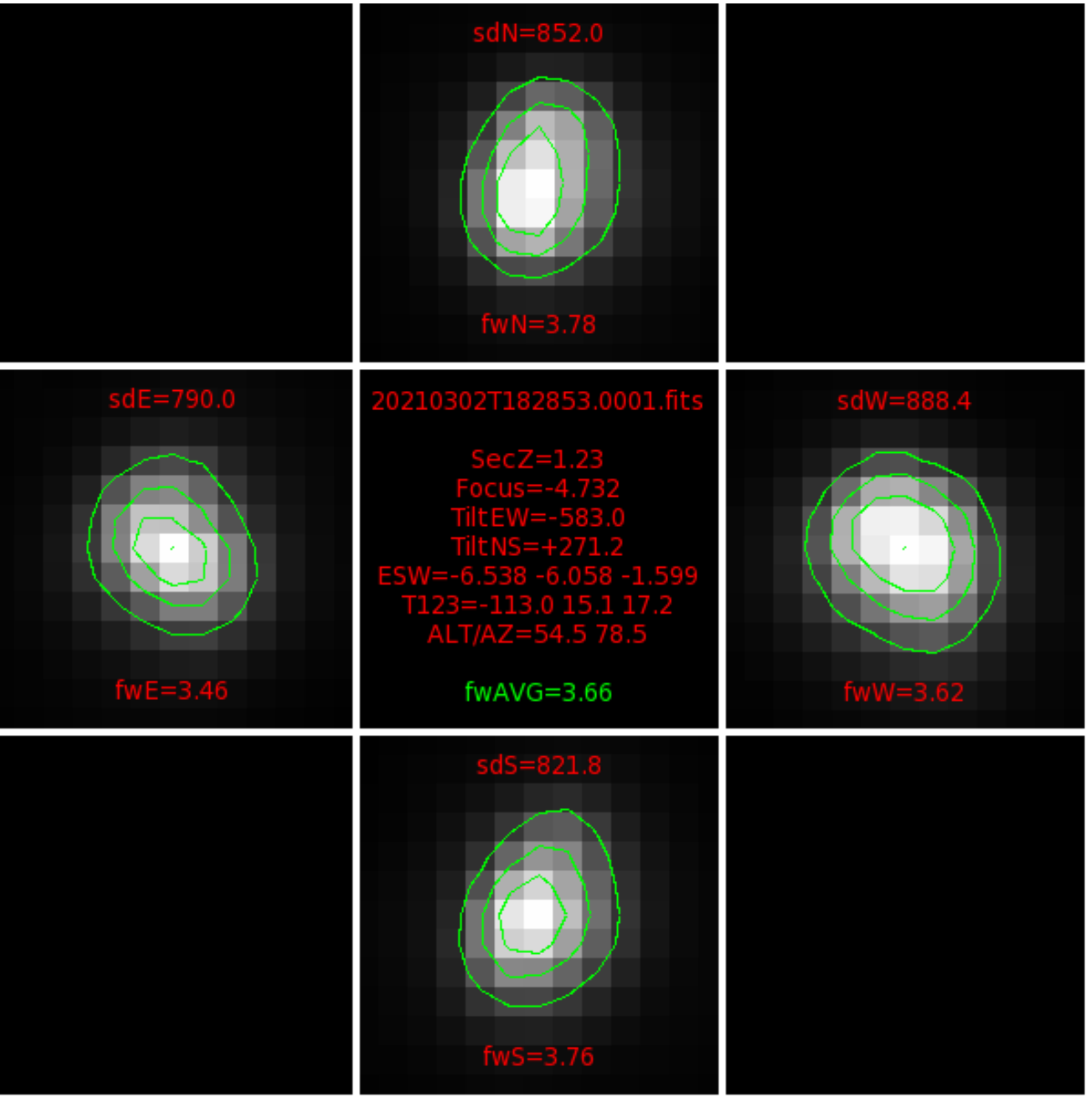
sdN=852.0
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sdE=790.0
fwE=3.46
20210302T182853.0001.fits
SecZ=1.23
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=54.5 78.5
fwAVG=3.66
sdW=888.4
fwW=3.62
sdS=821.8
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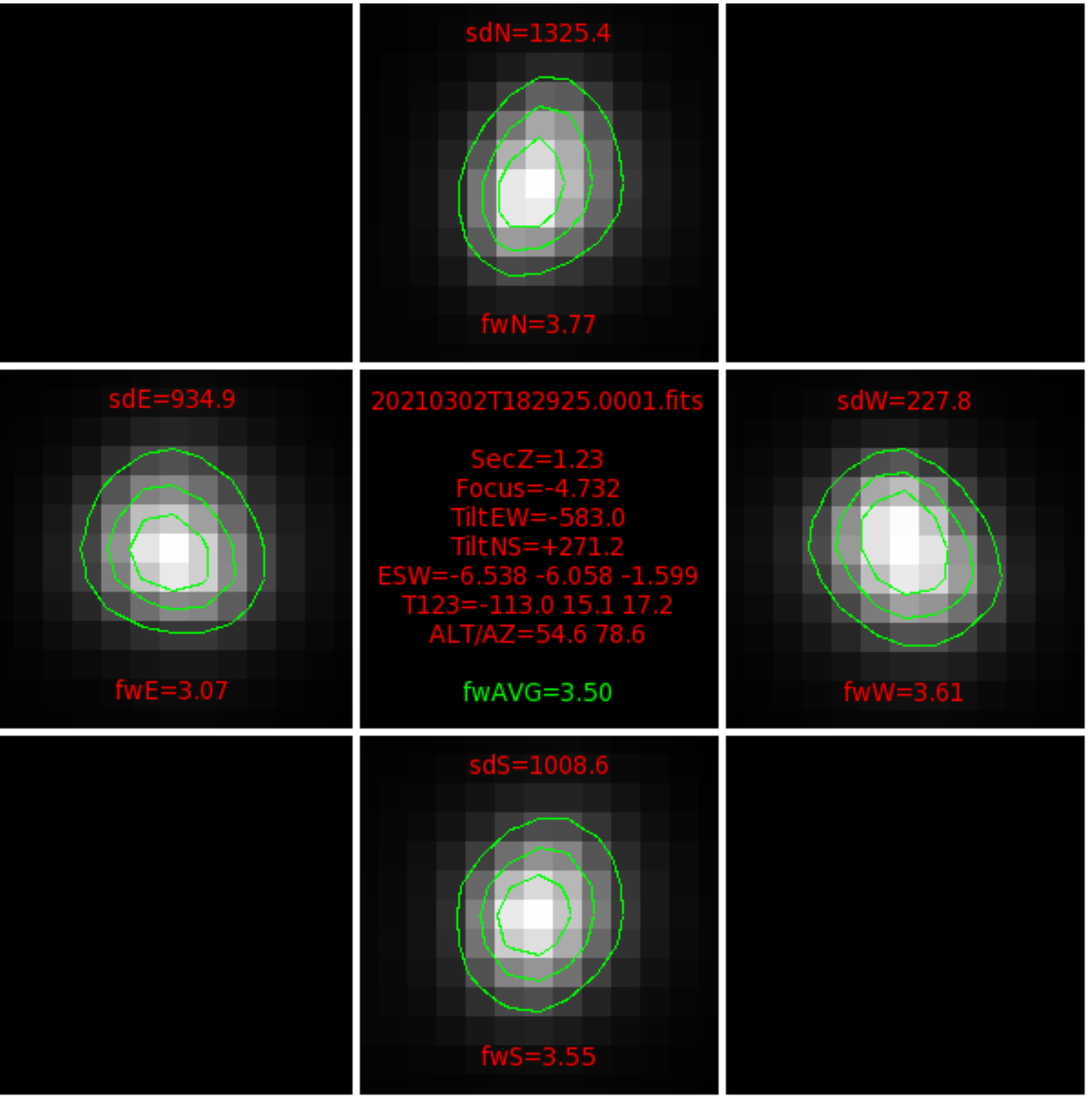
sdN=1325.4
fwN=3.77
sdE=934.9
fwE=3.07
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SecZ=1.23
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=54.6 78.6
fwAVG=3.50
sdW=227.8
fwW=3.61
sdS=1008.6
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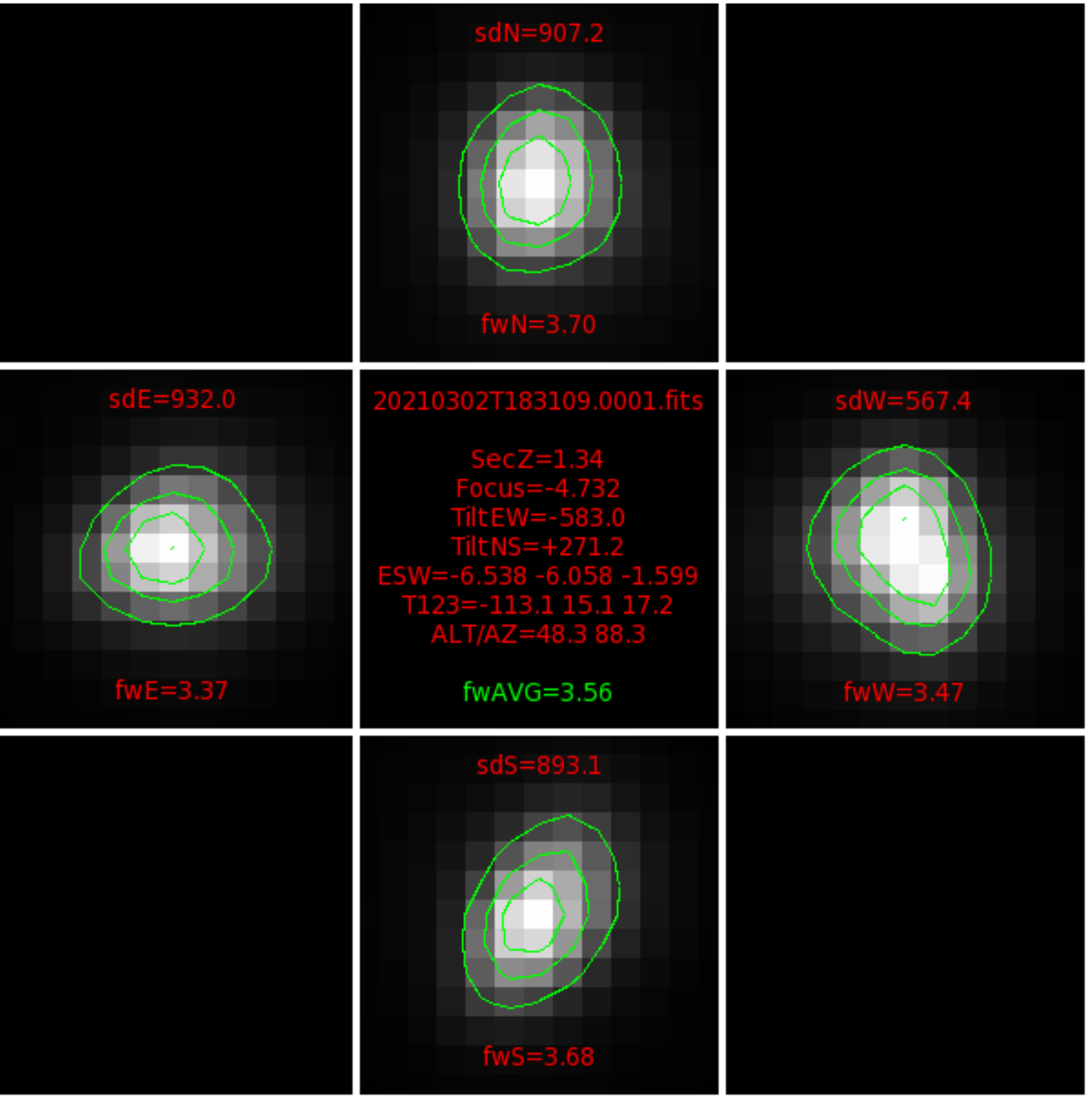
sdN=907.2
fwN=3.70
sdE=932.0
fwE=3.37
20210302T183109.0001.fits
SecZ=1.34
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.1 15.1 17.2
ALT/AZ=48.3 88.3
fwAVG=3.56
sdW=567.4
fwW=3.47
sdS=893.1
fwS=3.68
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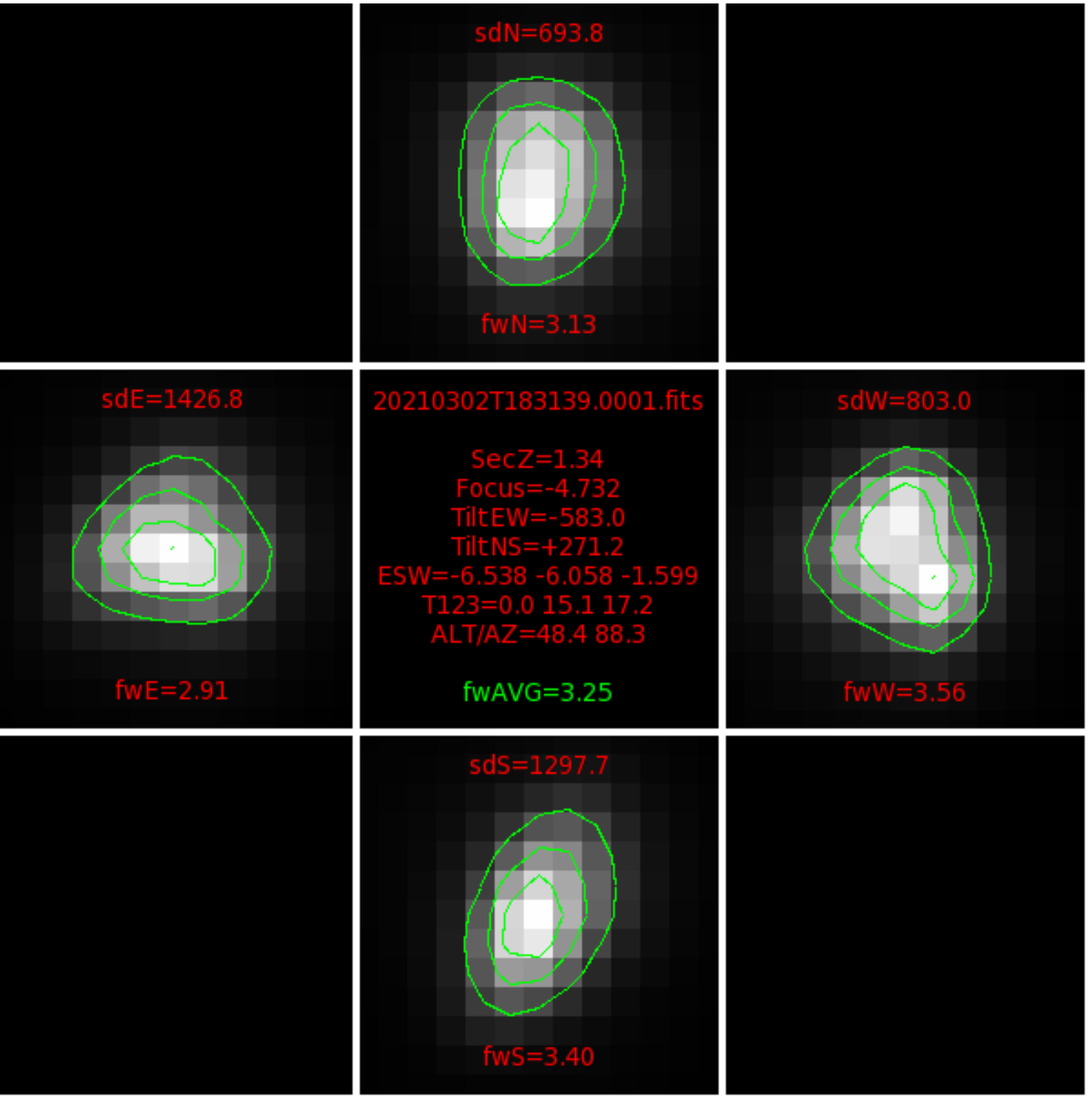
sdN=693.8
fwN=3.13
sdE=1426.8
fwE=2.91
20210302T183139.0001.fits
SecZ=1.34
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=0.0 15.1 17.2
ALT/AZ=48.4 88.3
fwAVG=3.25
sdW=803.0
fwW=3.56
sdS=1297.7
fwS=3.40
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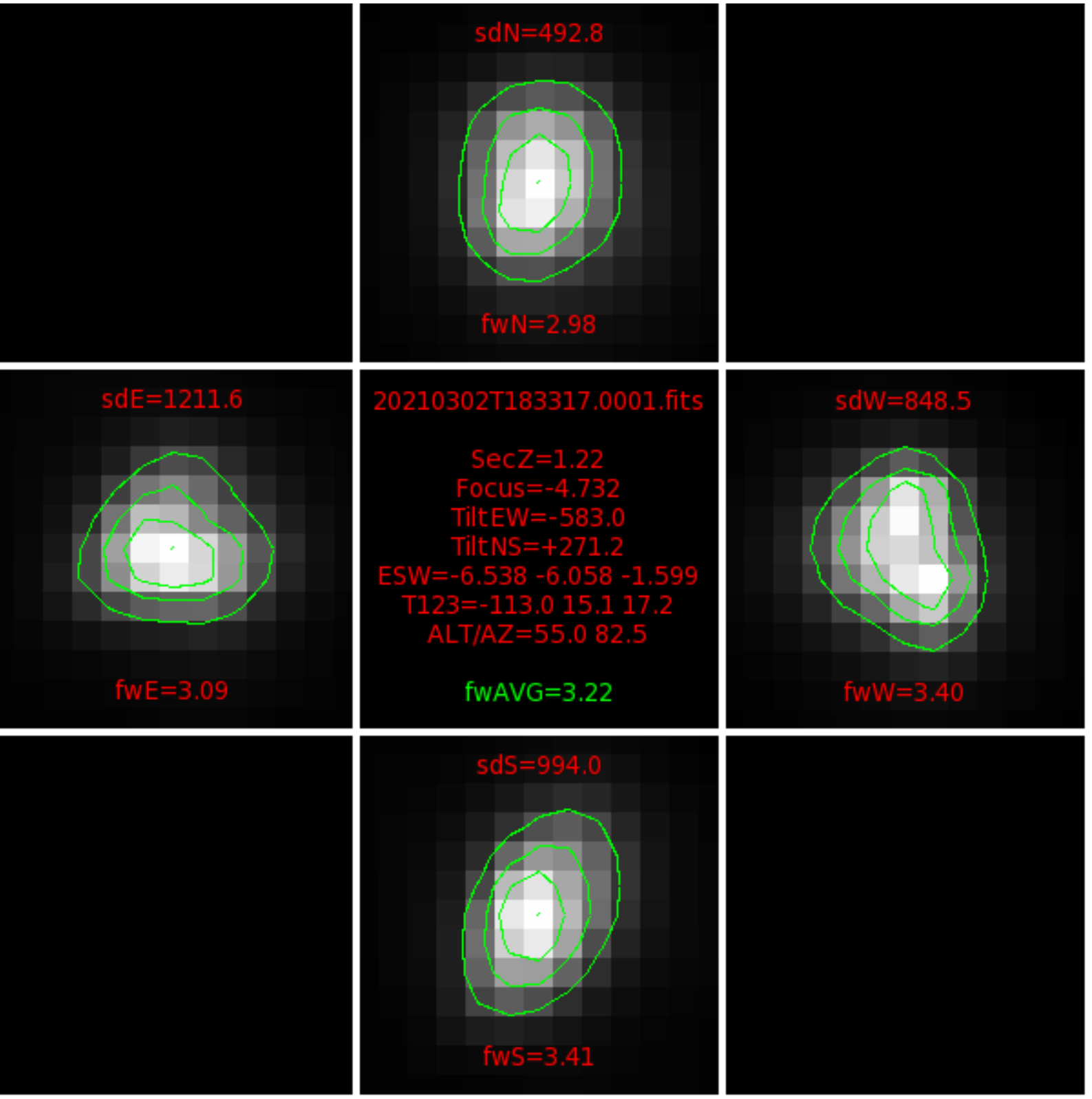
sdN=492.8
fwN=2.98
sdE=1211.6
fwE=3.09
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SecZ=1.22
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=55.0 82.5
fwAVG=3.22
sdW=848.5
fwW=3.40
sdS=994.0
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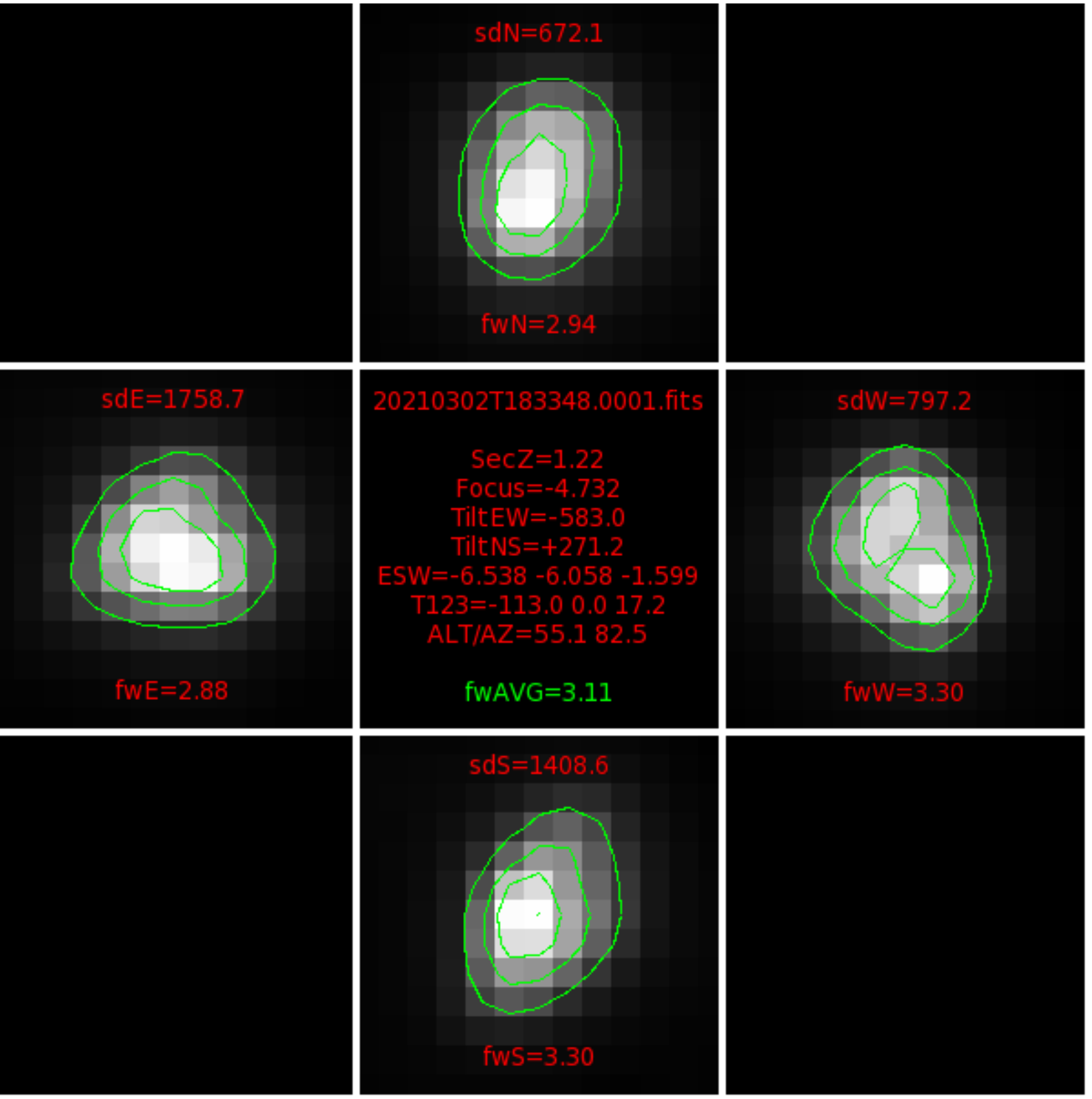
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sdE=1758.7
fwE=2.88
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SecZ=1.22
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 0.0 17.2
ALT/AZ=55.1 82.5
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sdW=797.2
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sdS=1408.6
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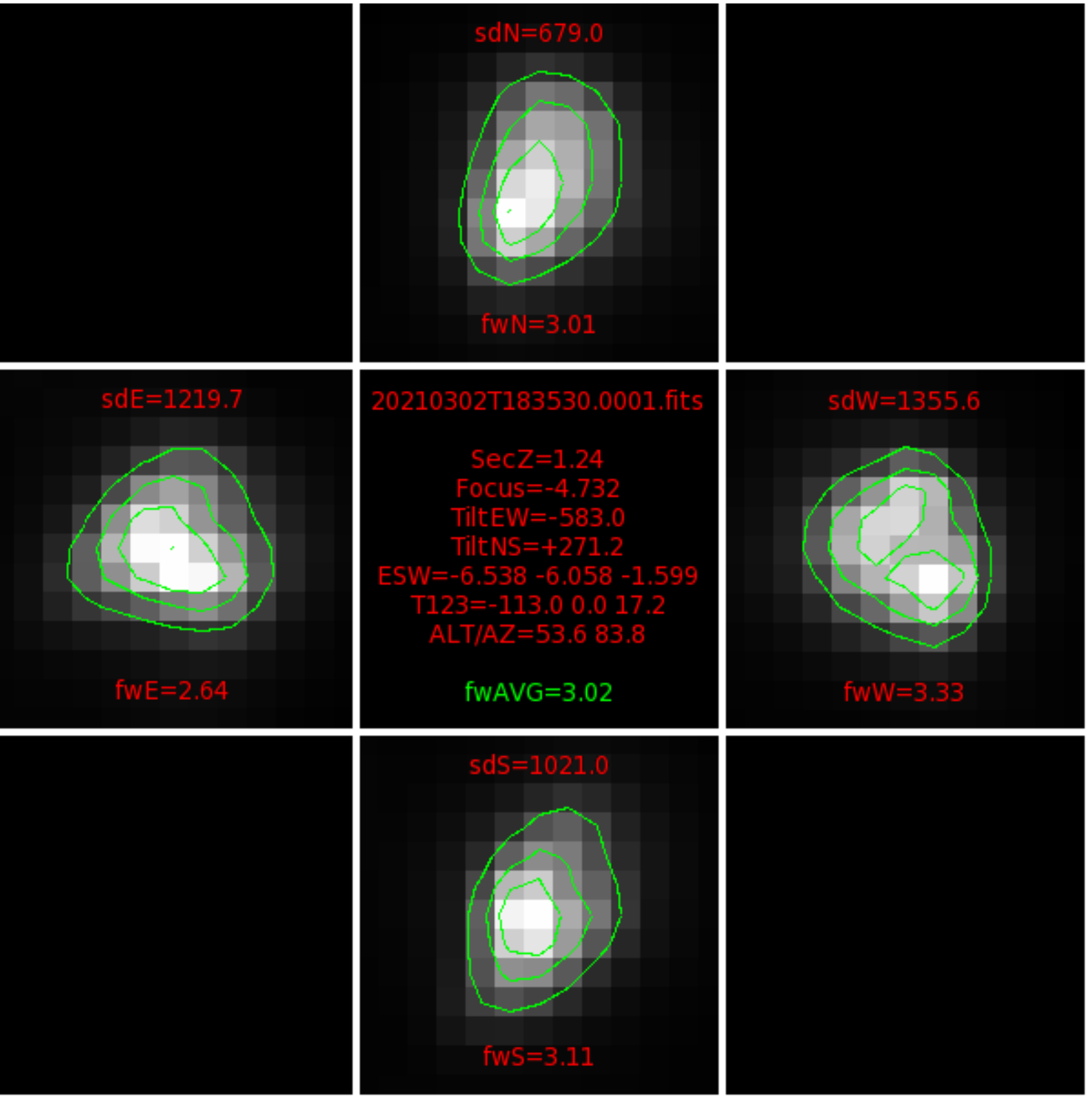
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sdE=1219.7
fwE=2.64
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SecZ=1.24
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 0.0 17.2
ALT/AZ=53.6 83.8
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sdW=1355.6
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sdS=1021.0
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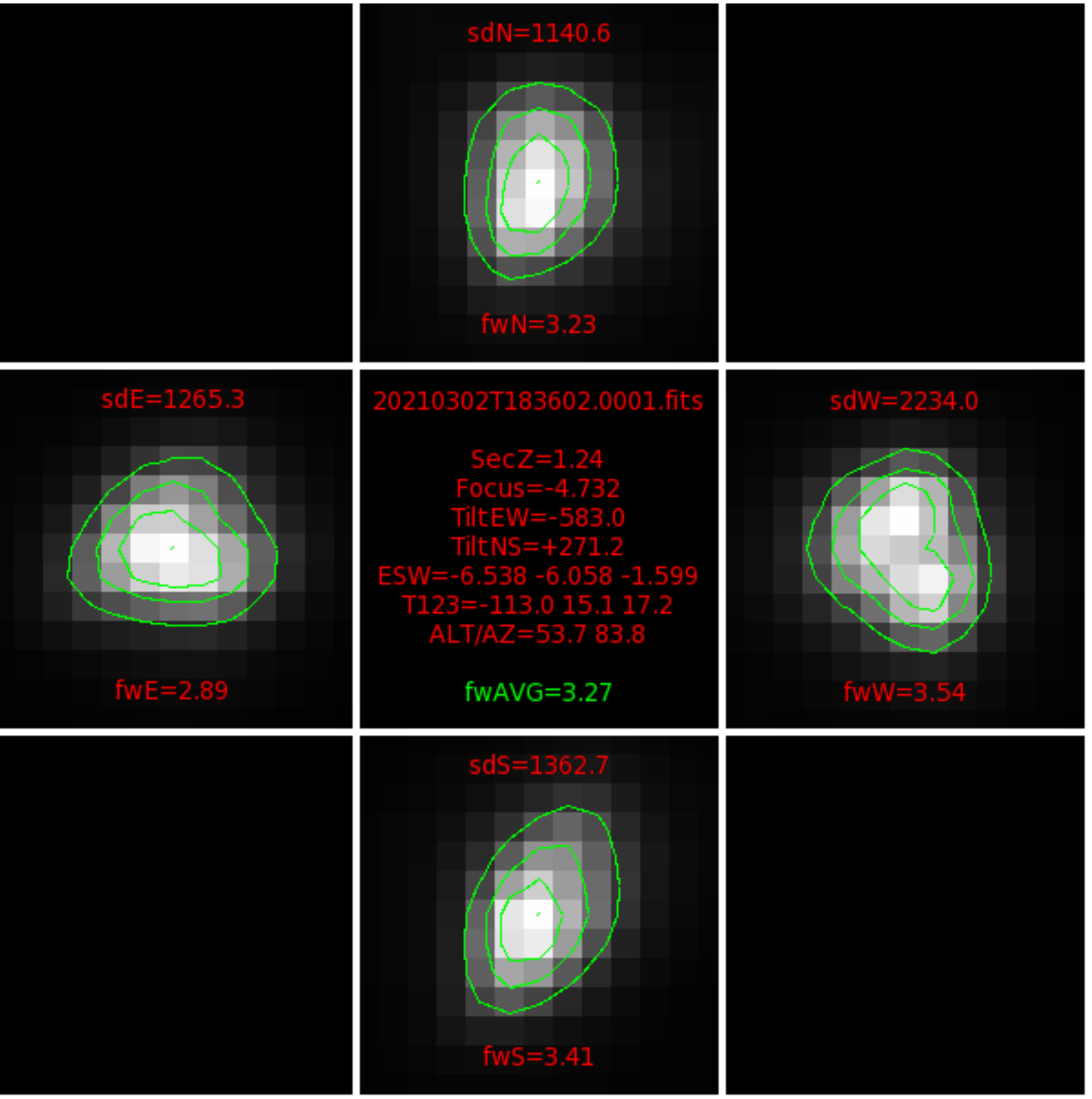
sdN=1140.6
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sdE=1265.3
fwE=2.89
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SecZ=1.24
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=53.7 83.8
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sdW=2234.0
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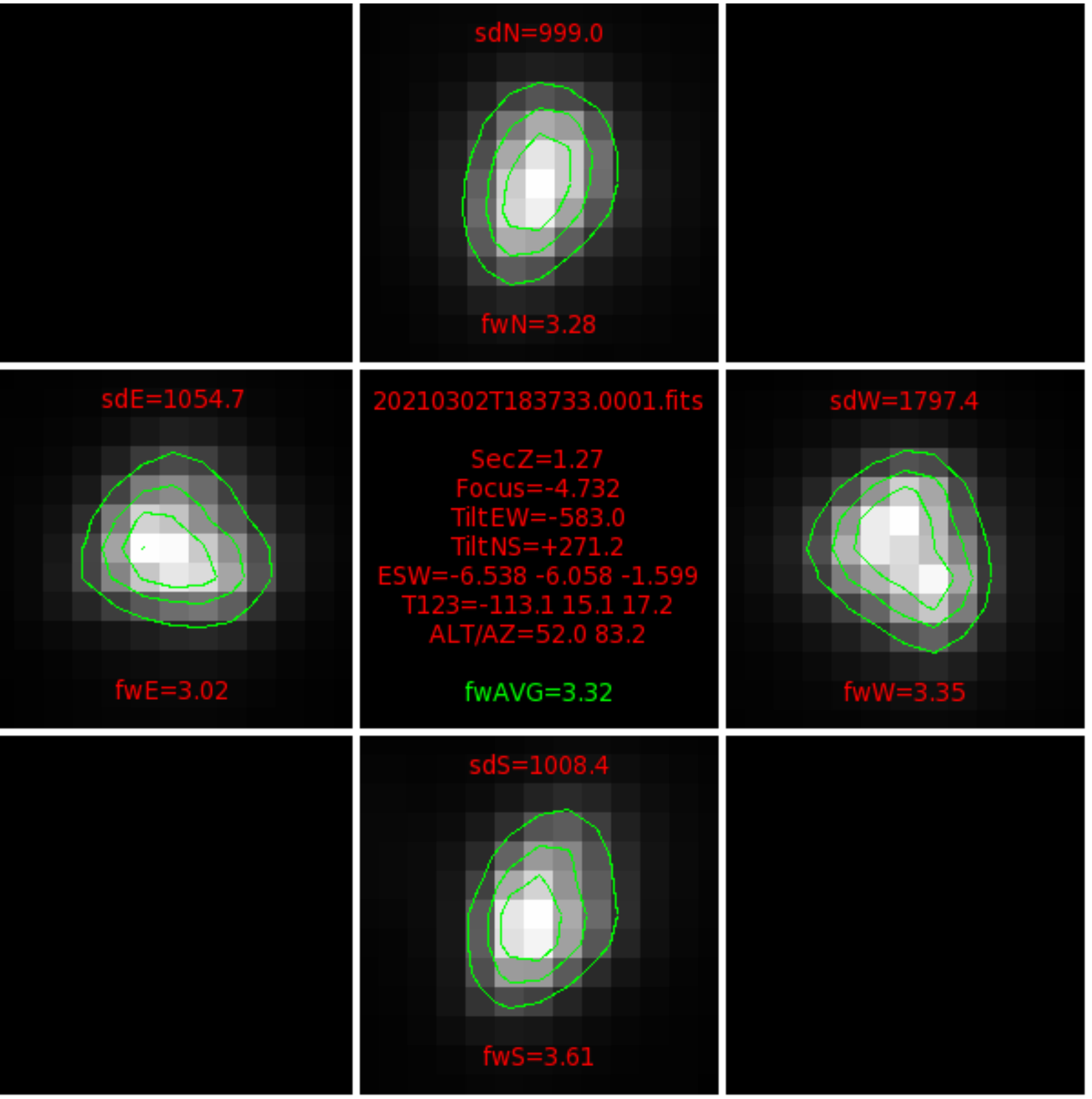
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fwN=3.28
sdE=1054.7
fwE=3.02
20210302T183733.0001.fits
SecZ=1.27
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.1 15.1 17.2
ALT/AZ=52.0 83.2
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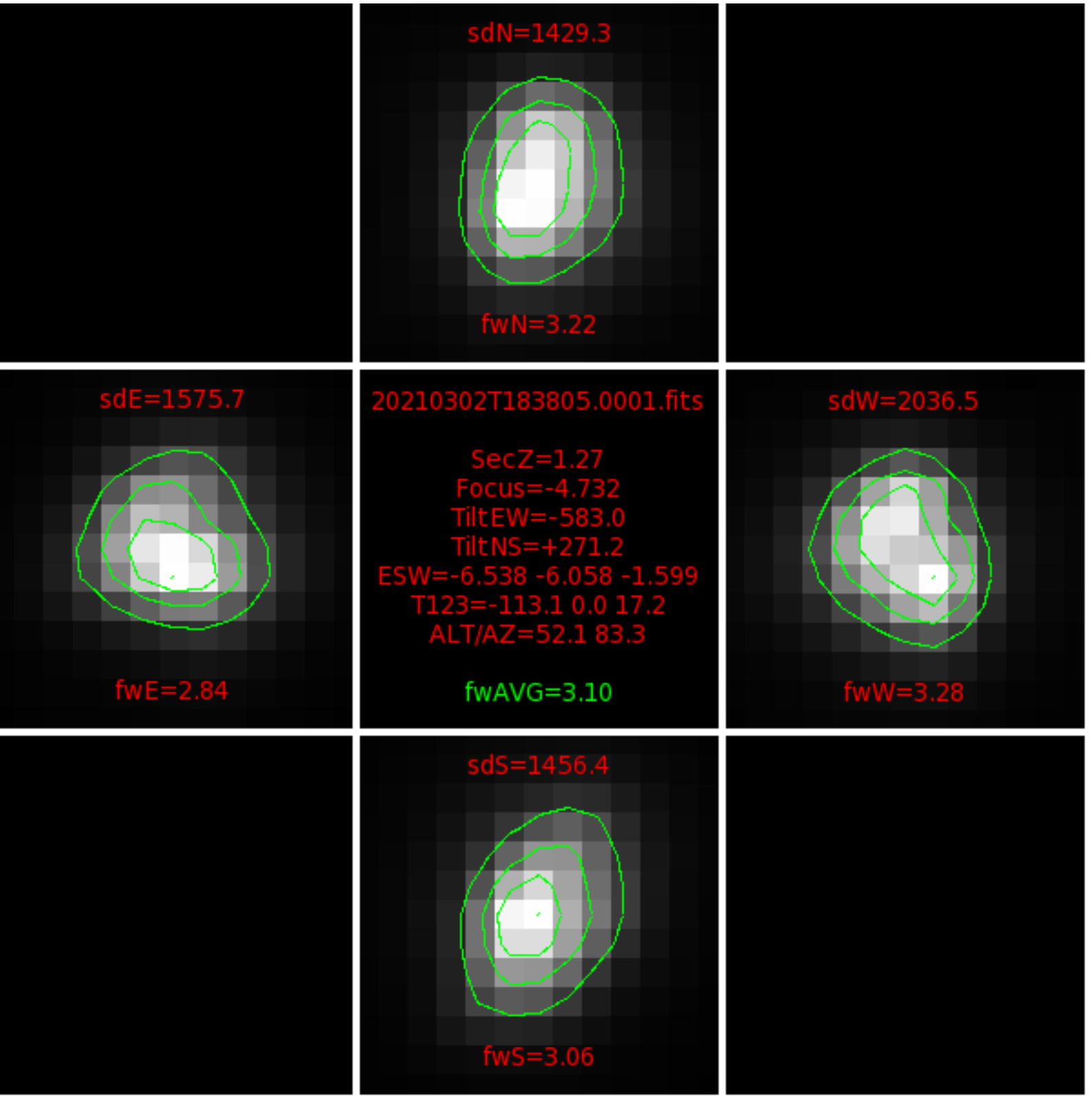
sdN=1429.3
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sdE=1575.7
fwE=2.84
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SecZ=1.27
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.1 0.0 17.2
ALT/AZ=52.1 83.3
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sdW=2036.5
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sdS=1456.4
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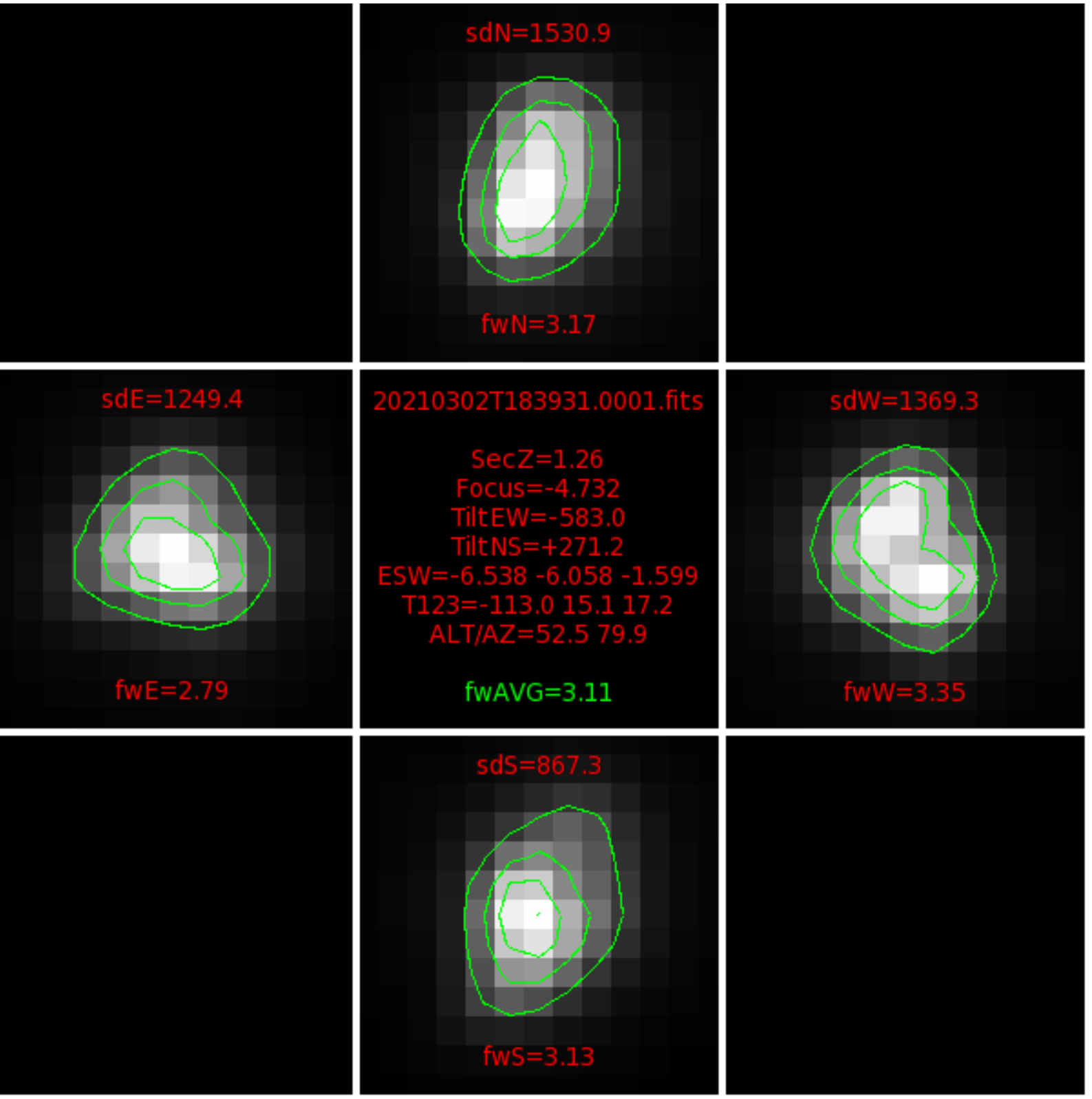
sdN=1530.9
fwN=3.17
sdE=1249.4
fwE=2.79
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SecZ=1.26
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=52.5 79.9
fwAVG=3.11
sdW=1369.3
fwW=3.35
sdS=867.3
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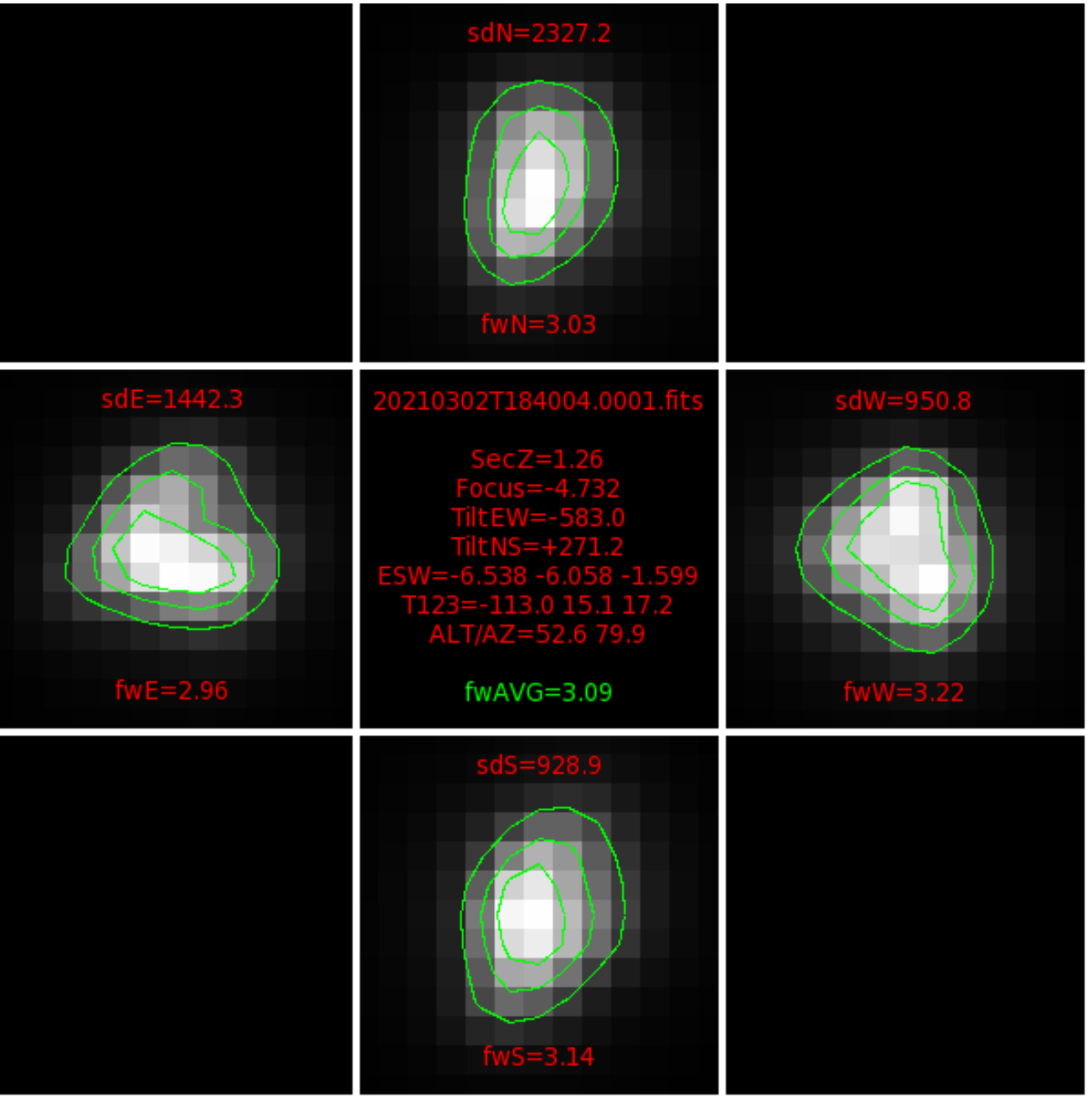
sdN=2327.2
fwN=3.03
sdE=1442.3
fwE=2.96
20210302T184004.0001.fits
SecZ=1.26
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=52.6 79.9
fwAVG=3.09
sdW=950.8
fwW=3.22
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fwS=3.14
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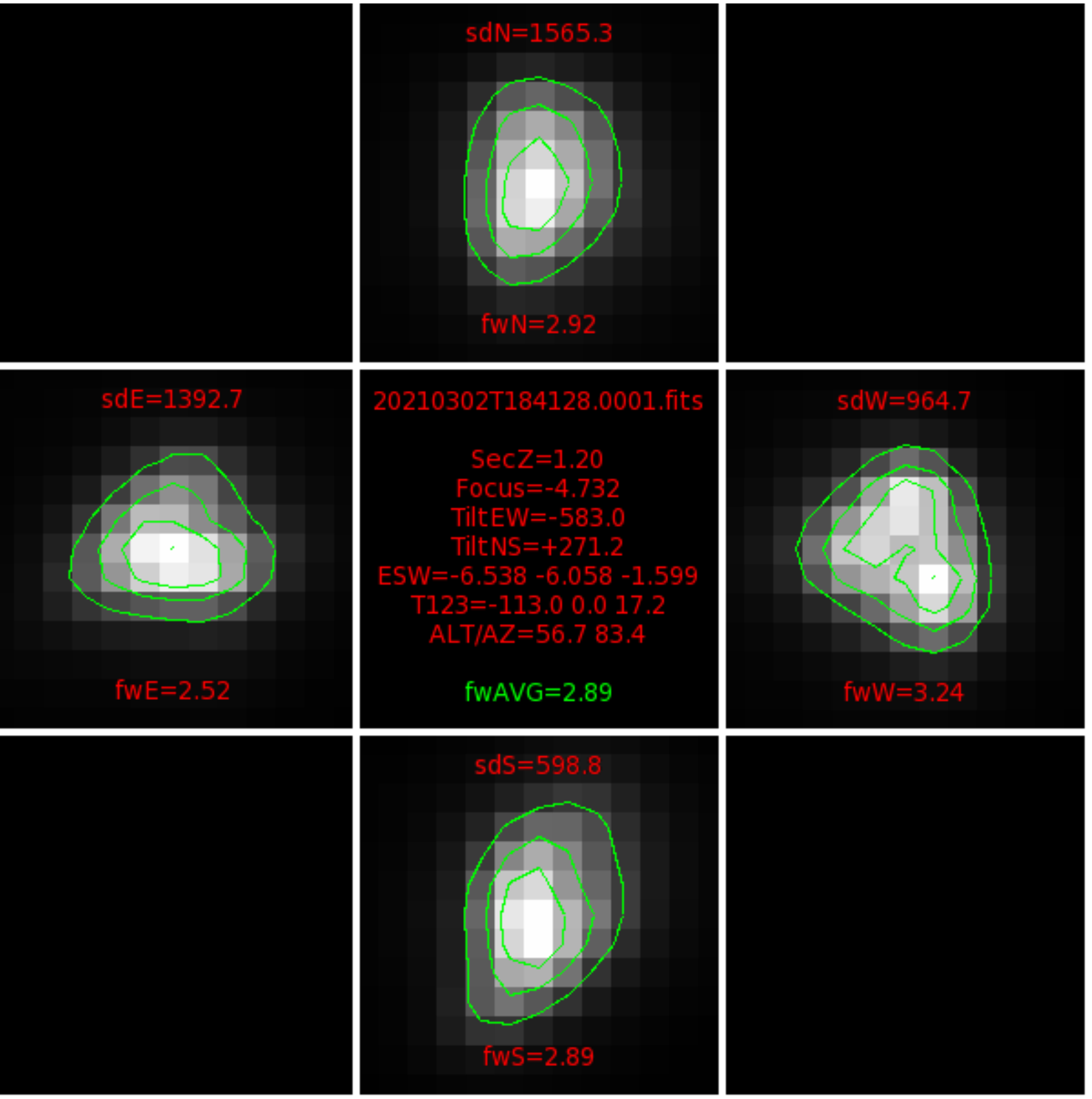
sdN=1565.3
fwN=2.92
sdE=1392.7
fwE=2.52
20210302T184128.0001.fits
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 0.0 17.2
ALT/AZ=56.7 83.4
fwAVG=2.89
sdW=964.7
fwW=3.24
sdS=598.8
fwS=2.89
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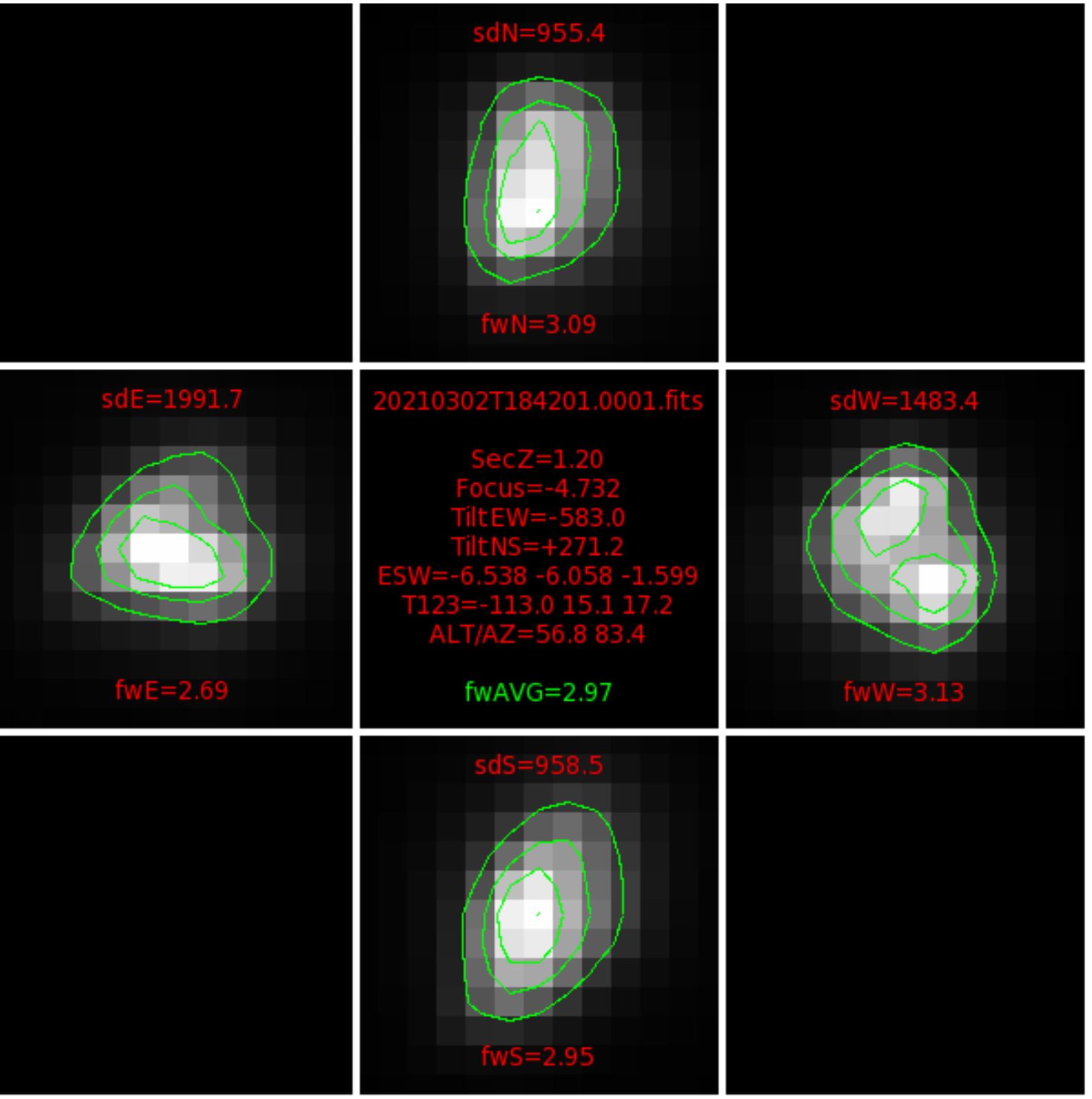
sdN=955.4
fwN=3.09
sdE=1991.7
fwE=2.69
20210302T184201.0001.fits
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=56.8 83.4
fwAVG=2.97
sdW=1483.4
fwW=3.13
sdS=958.5
fwS=2.95
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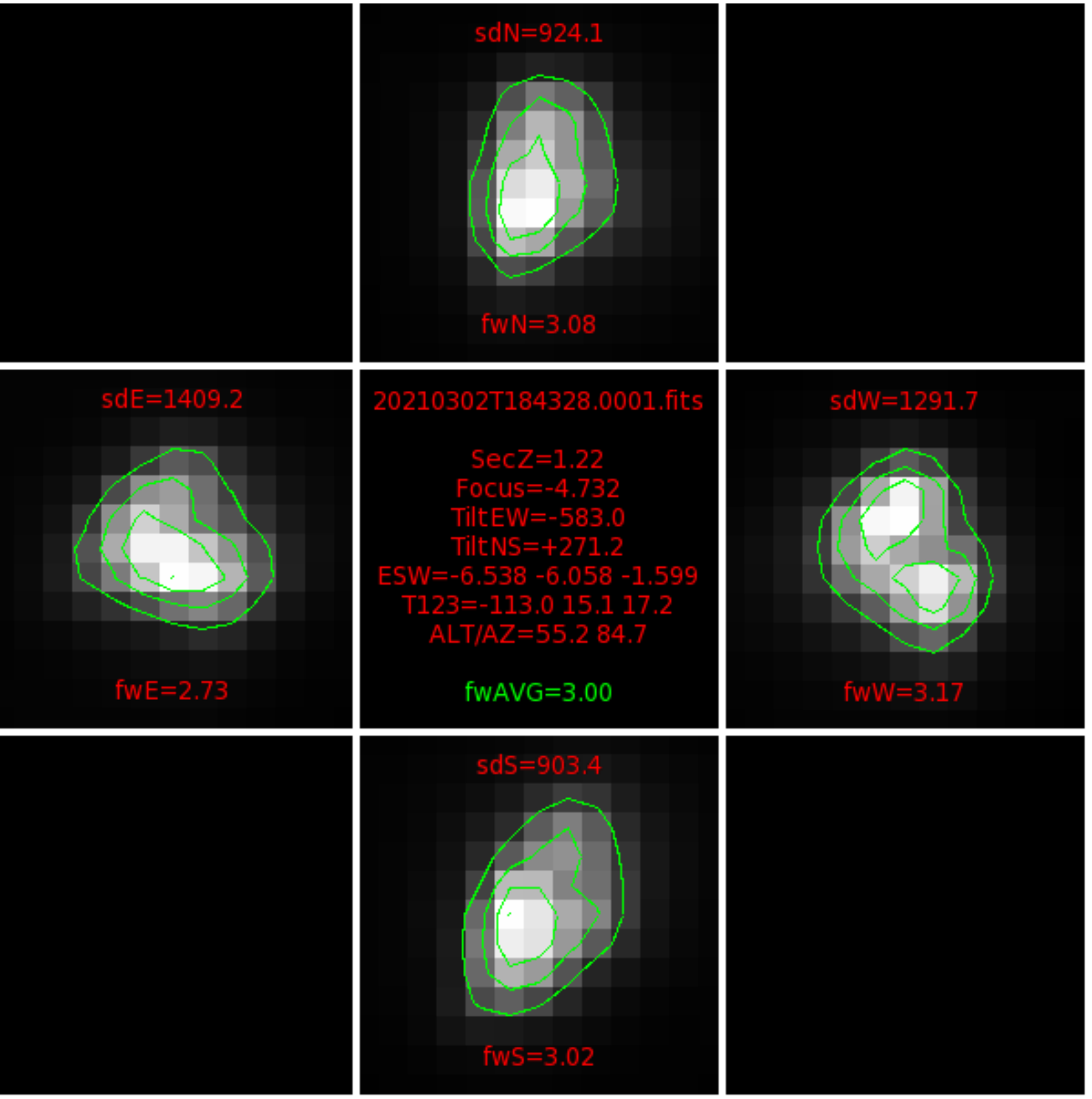
sdN=924.1
fwN=3.08
sdE=1409.2
fwE=2.73
20210302T184328.0001.fits
SecZ=1.22
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=55.2 84.7
fwAVG=3.00
sdW=1291.7
fwW=3.17
sdS=903.4
fwS=3.02
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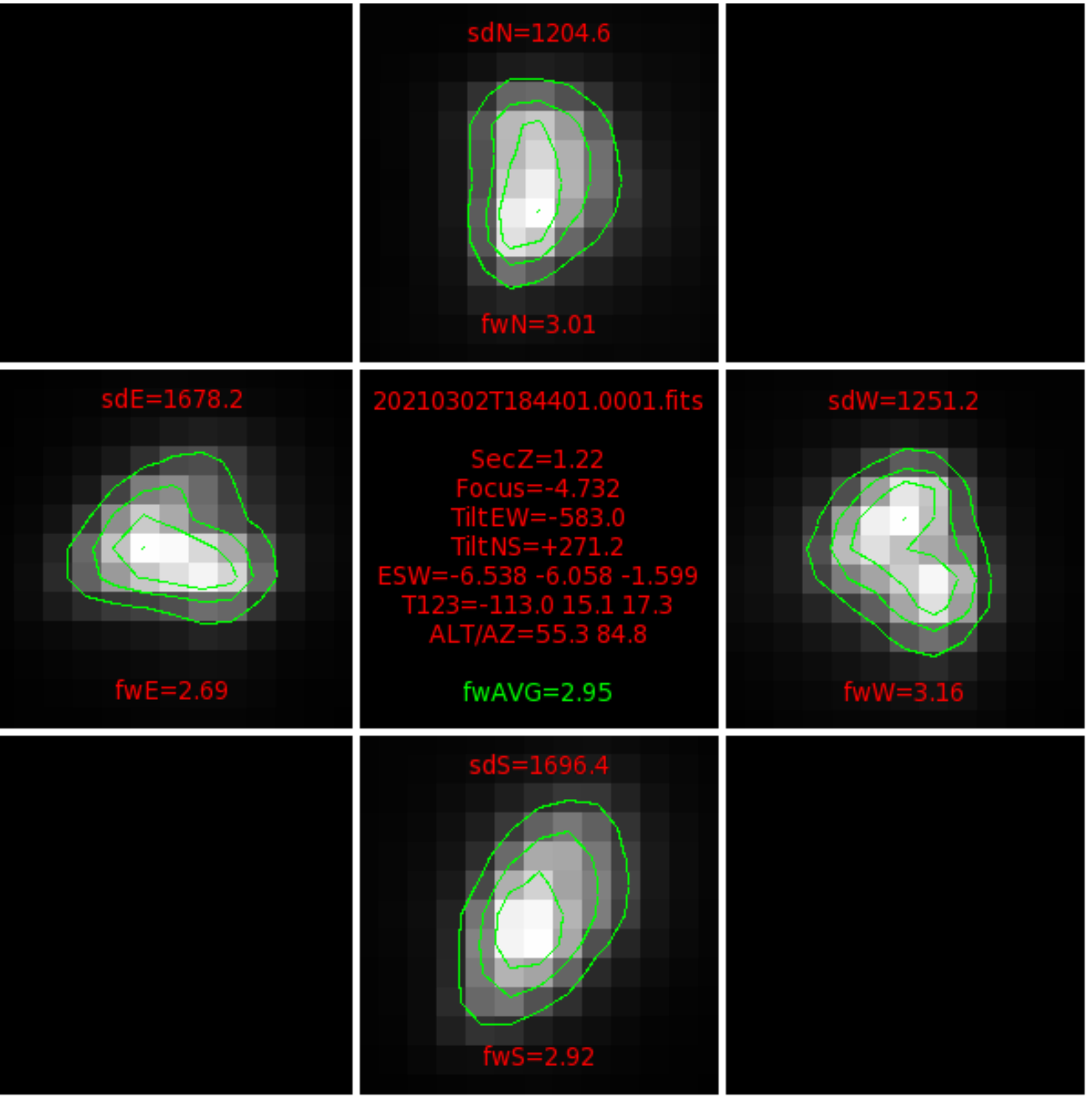
sdN=1204.6
fwN=3.01
sdE=1678.2
fwE=2.69
20210302T184401.0001.fits
SecZ=1.22
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.3
ALT/AZ=55.3 84.8
fwAVG=2.95
sdW=1251.2
fwW=3.16
sdS=1696.4
fwS=2.92
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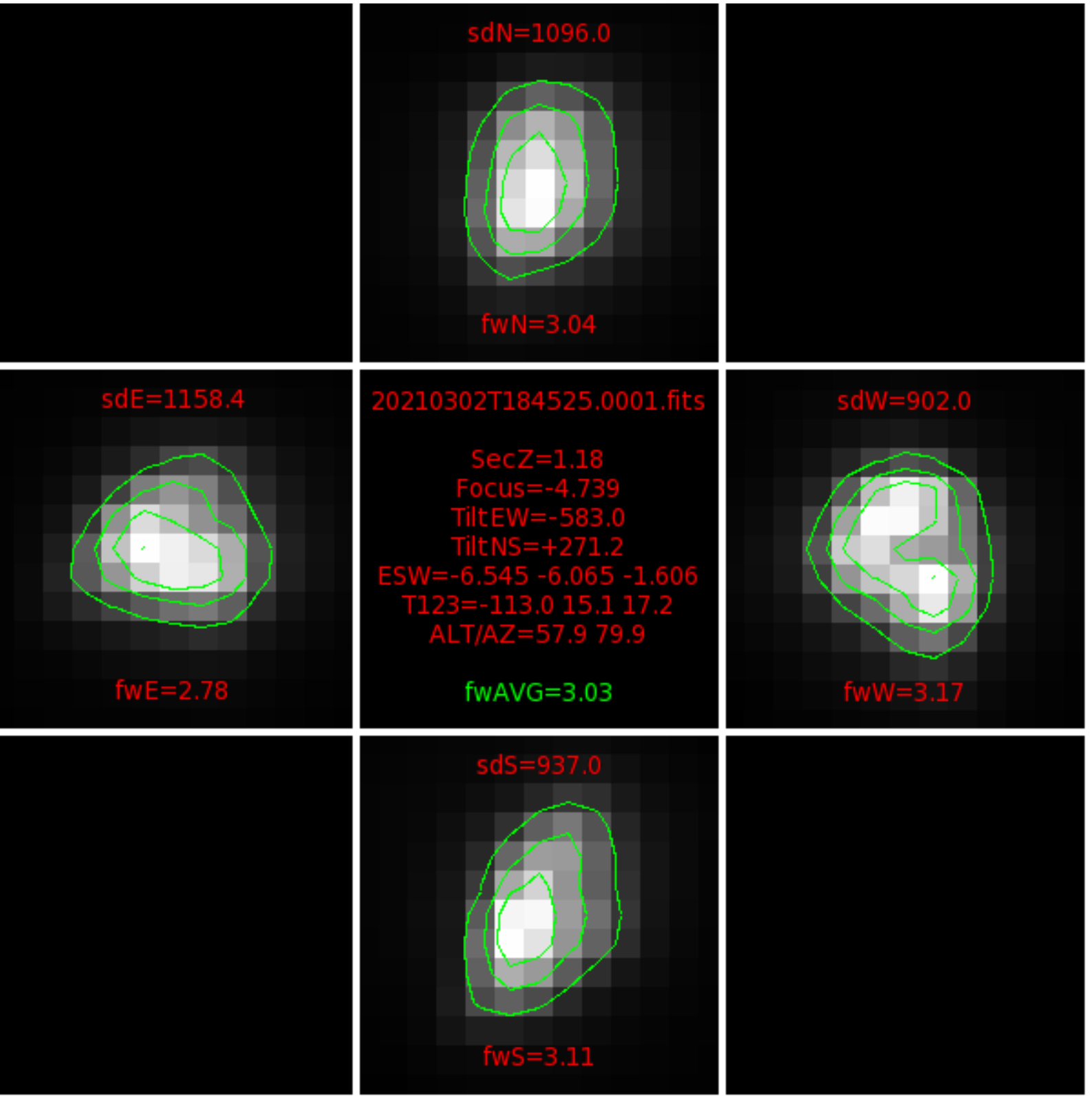
sdN=1096.0
fwN=3.04
sdE=1158.4
fwE=2.78
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SecZ=1.18
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.2
ALT/AZ=57.9 79.9
fwAVG=3.03
sdW=902.0
fwW=3.17
sdS=937.0
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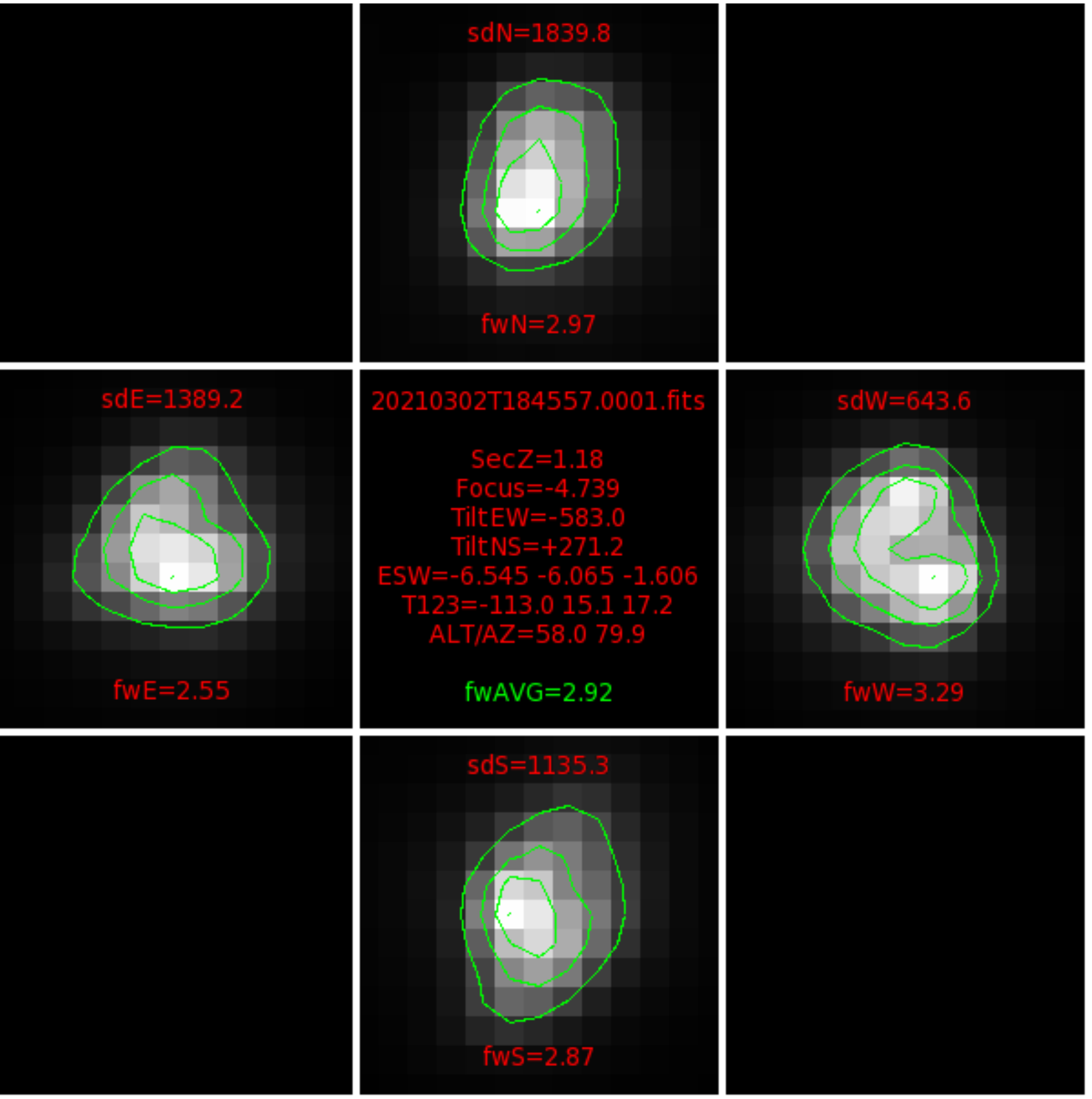
sdN=1839.8
fwN=2.97
sdE=1389.2
fwE=2.55
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SecZ=1.18
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=-113.0 15.1 17.2
ALT/AZ=58.0 79.9
fwAVG=2.92
sdW=643.6
fwW=3.29
sdS=1135.3
fwS=2.87
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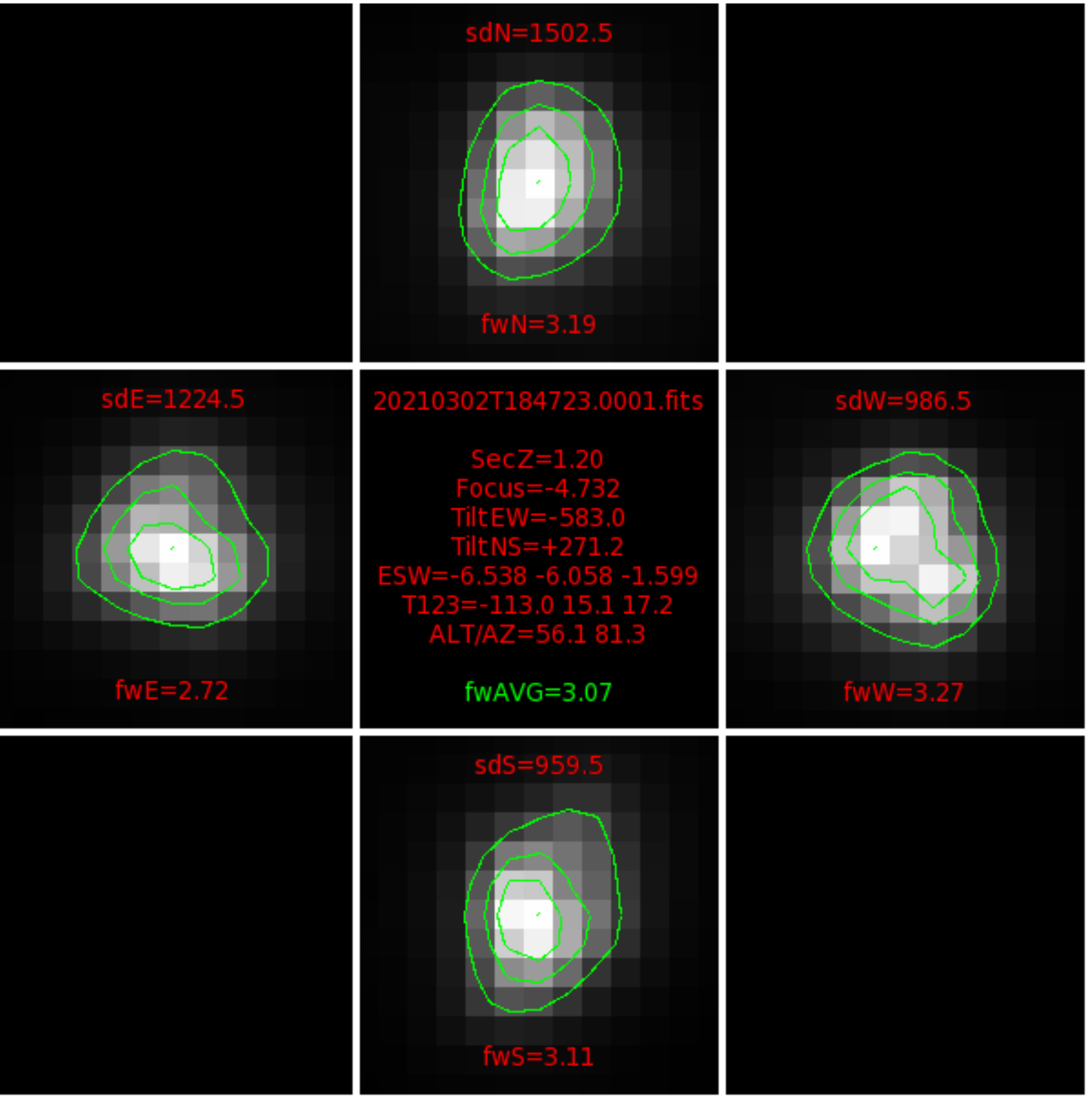
sdN=1502.5
fwN=3.19
sdE=1224.5
fwE=2.72
20210302T184723.0001.fits
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=56.1 81.3
fwAVG=3.07
sdW=986.5
fwW=3.27
sdS=959.5
fwS=3.11
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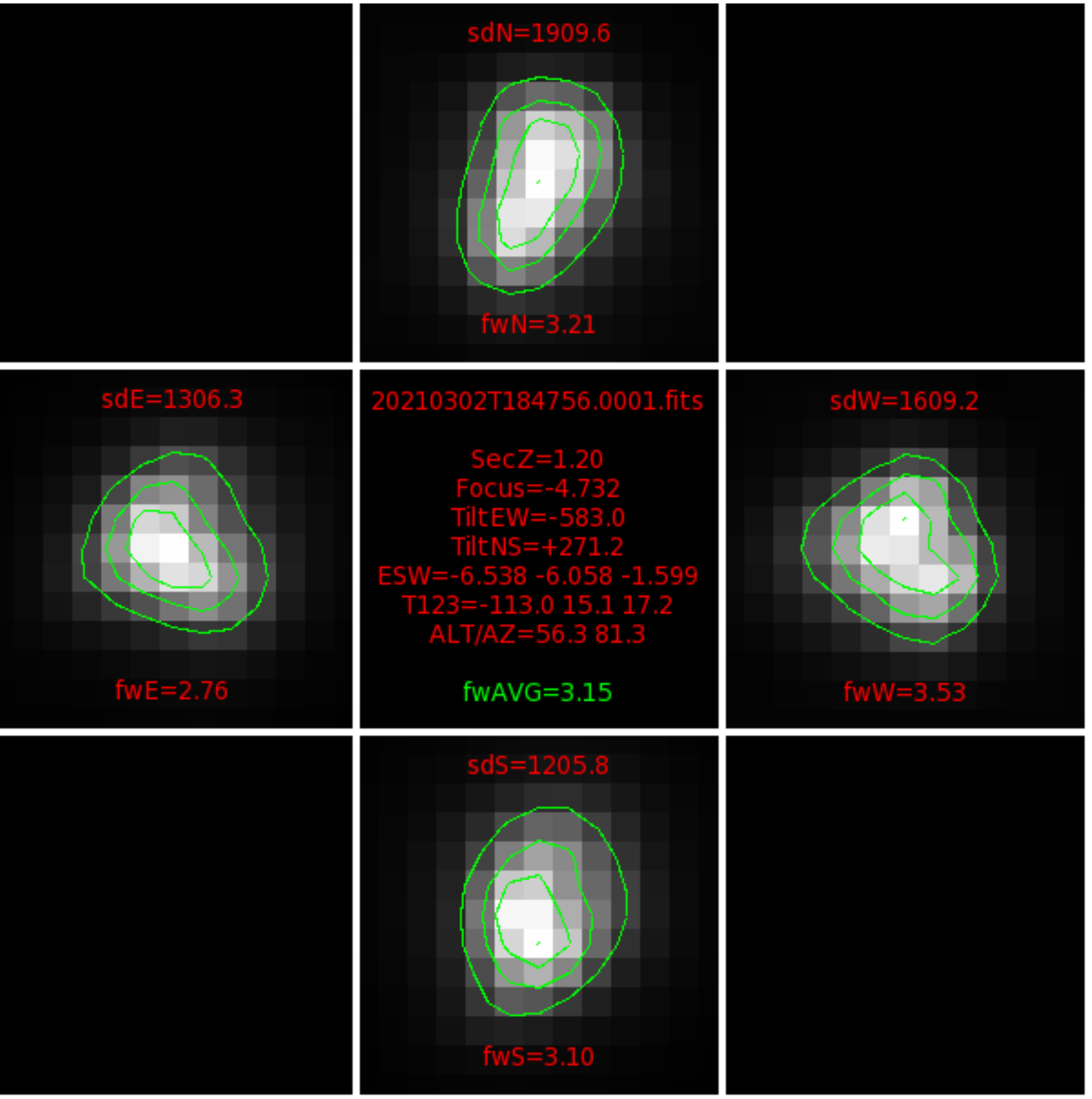
sdN=1909.6
fwN=3.21
sdE=1306.3
fwE=2.76
20210302T184756.0001.fits
SecZ=1.20
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=56.3 81.3
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sdW=1609.2
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sdS=1205.8
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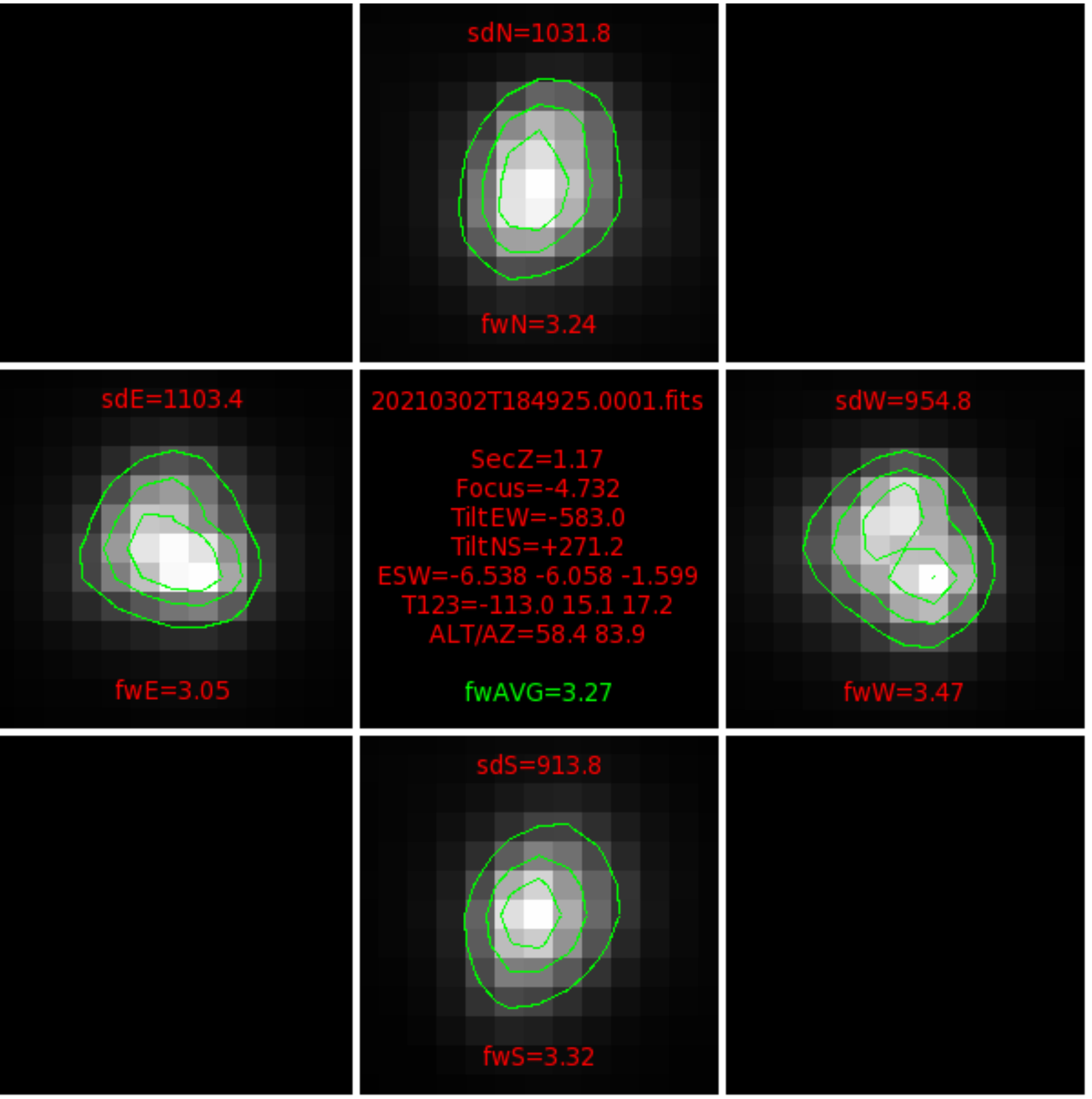
sdN=1031.8
fwN=3.24
sdE=1103.4
fwE=3.05
20210302T184925.0001.fits
SecZ=1.17
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=58.4 83.9
fwAVG=3.27
sdW=954.8
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sdS=913.8
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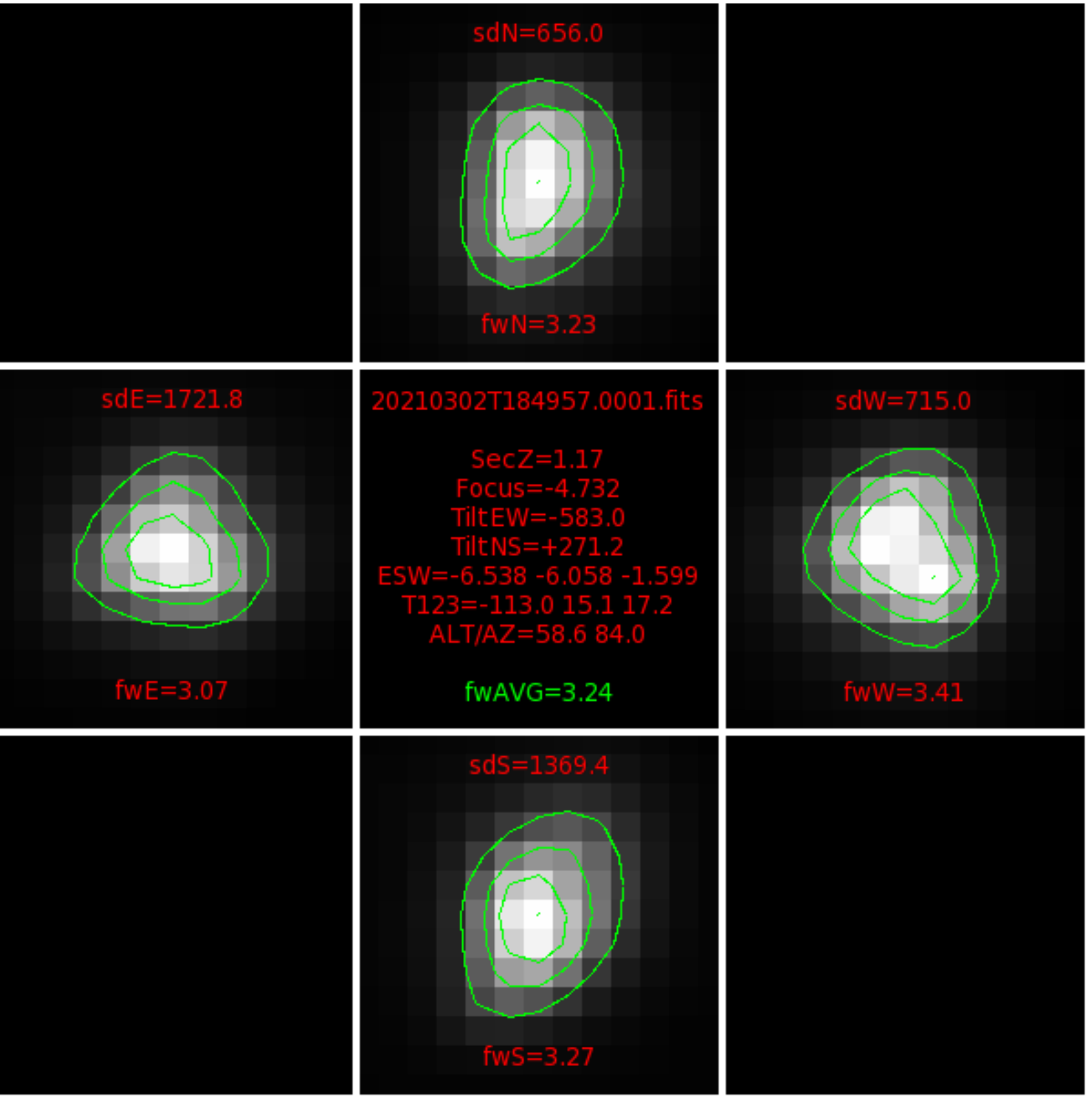
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fwN=3.23
sdE=1721.8
fwE=3.07
20210302T184957.0001.fits
SecZ=1.17
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=58.6 84.0
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sdW=715.0
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fwS=3.27
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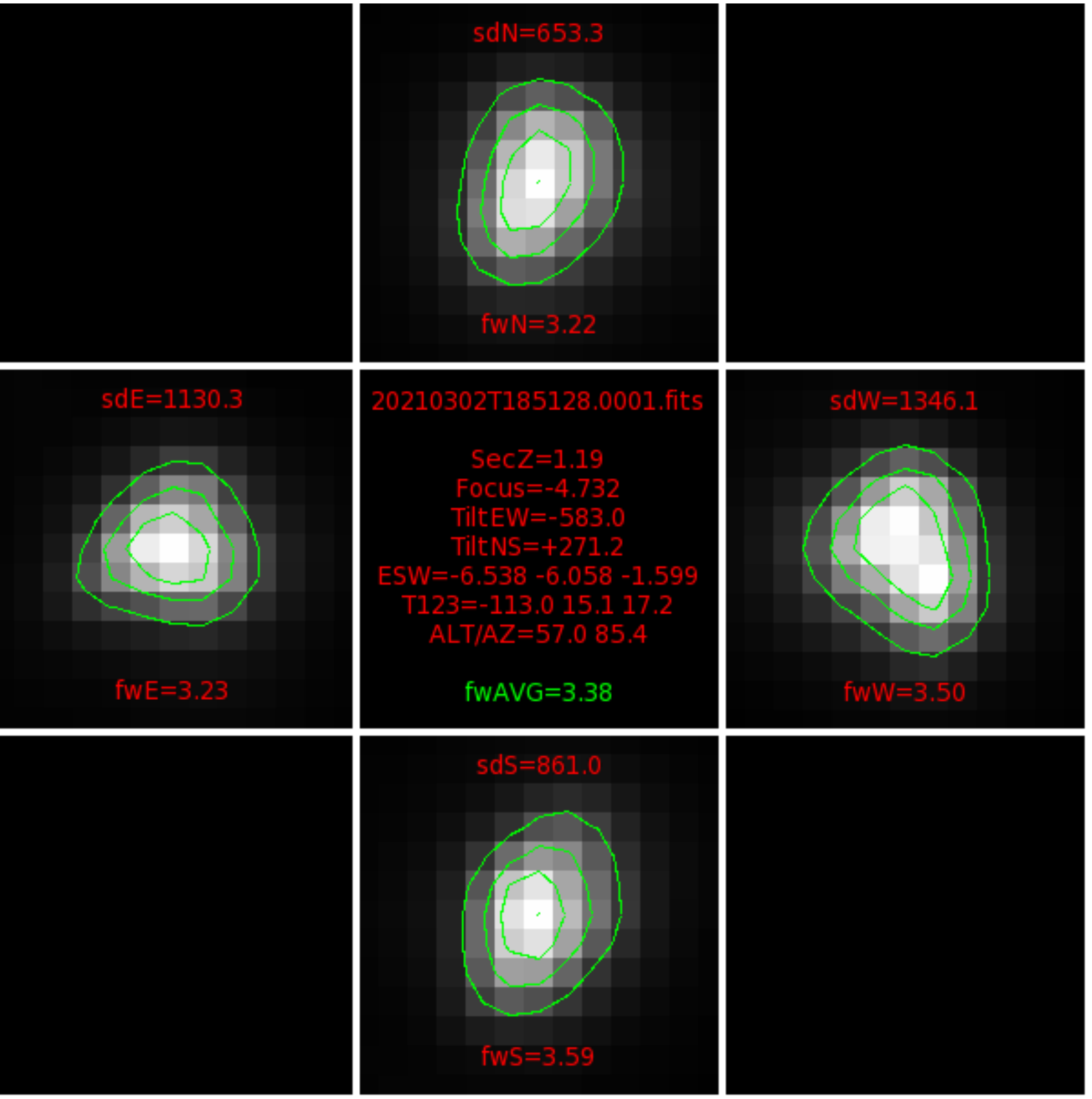
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sdE=1130.3
fwE=3.23
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SecZ=1.19
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=57.0 85.4
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sdW=1346.1
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sdS=861.0
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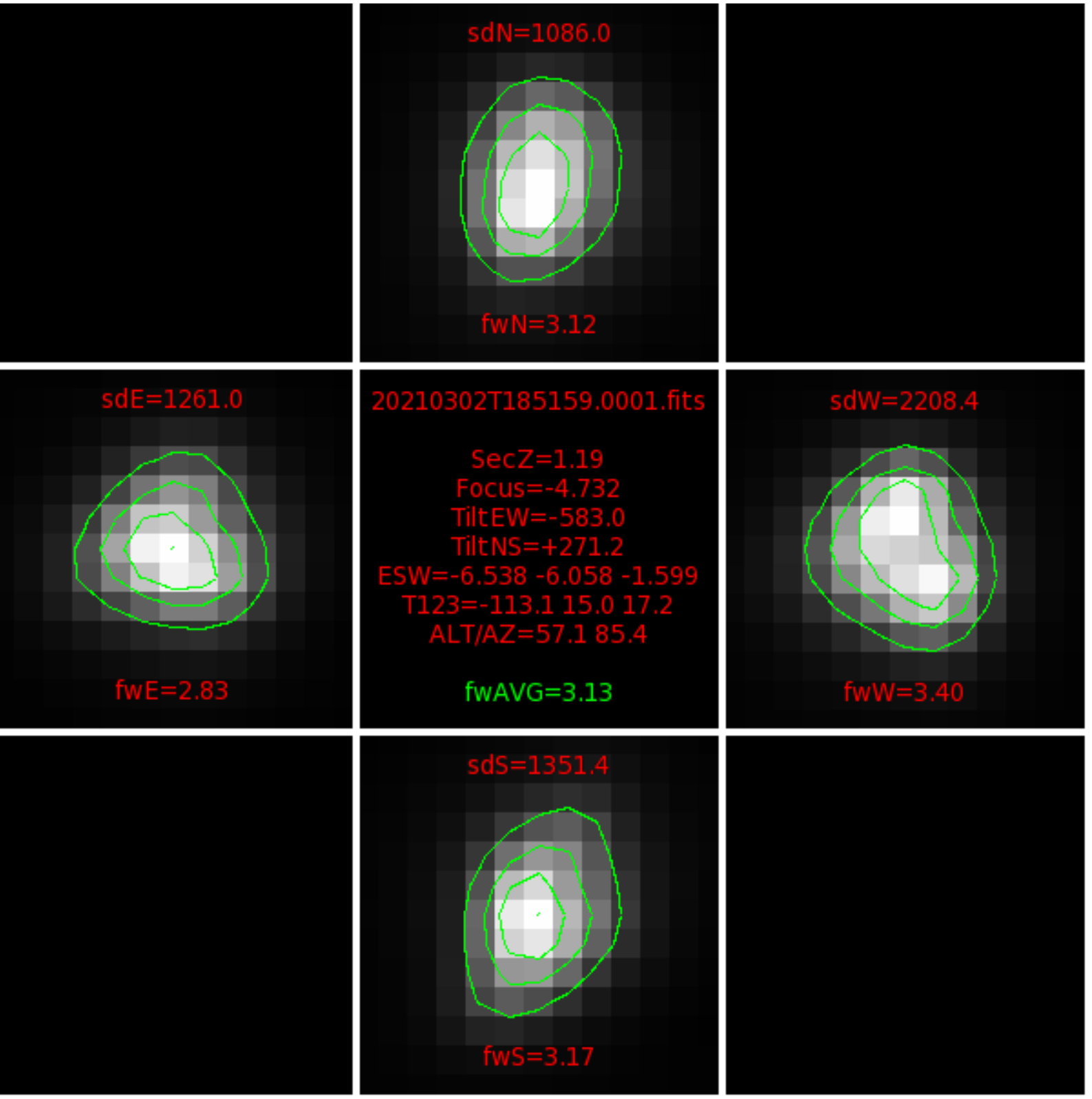
sdN=1086.0
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sdE=1261.0
fwE=2.83
20210302T185159.0001.fits
SecZ=1.19
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.1 15.0 17.2
ALT/AZ=57.1 85.4
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sdW=2208.4
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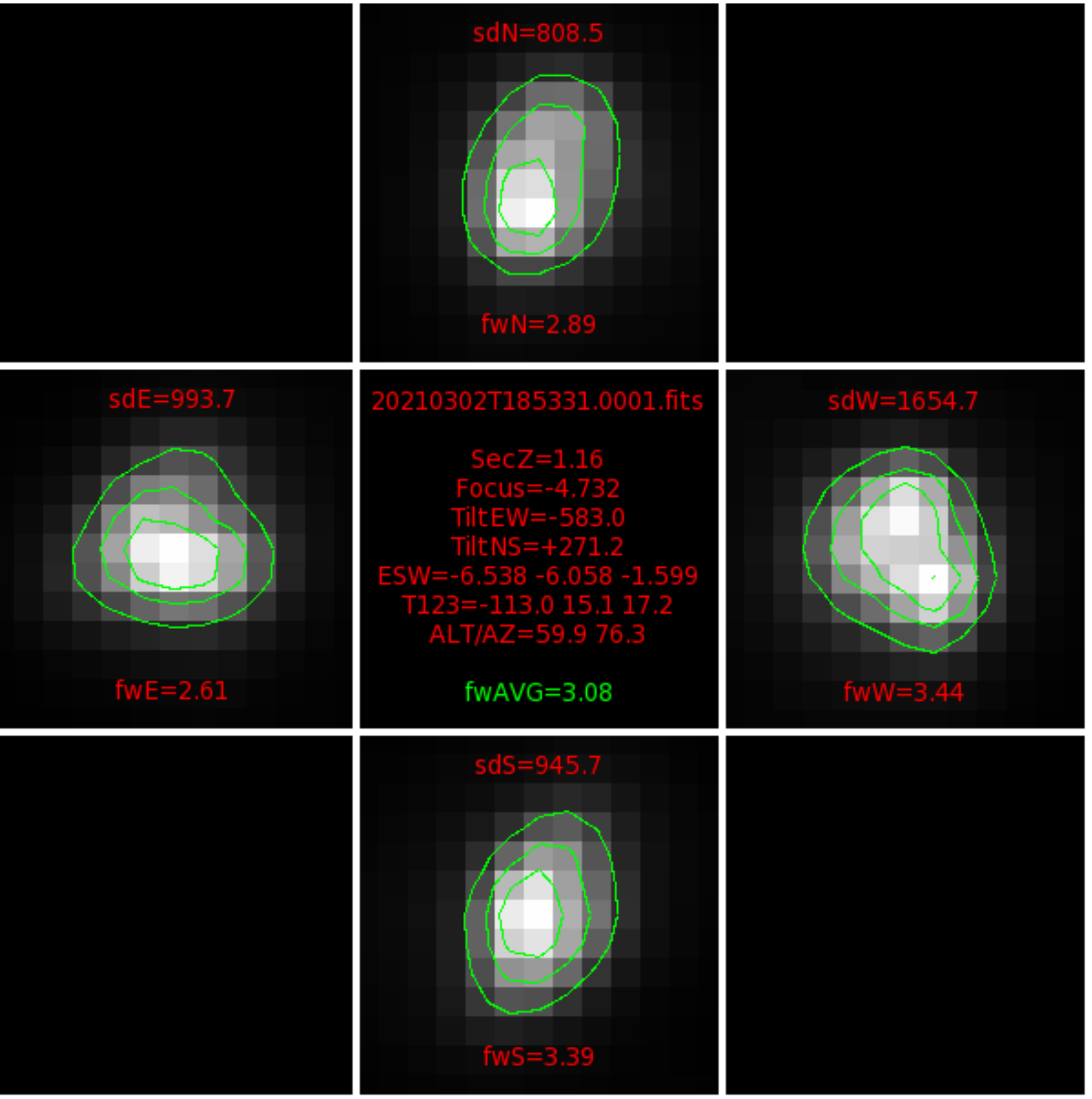
sdN=808.5
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sdE=993.7
fwE=2.61
20210302T185331.0001.fits
SecZ=1.16
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=59.9 76.3
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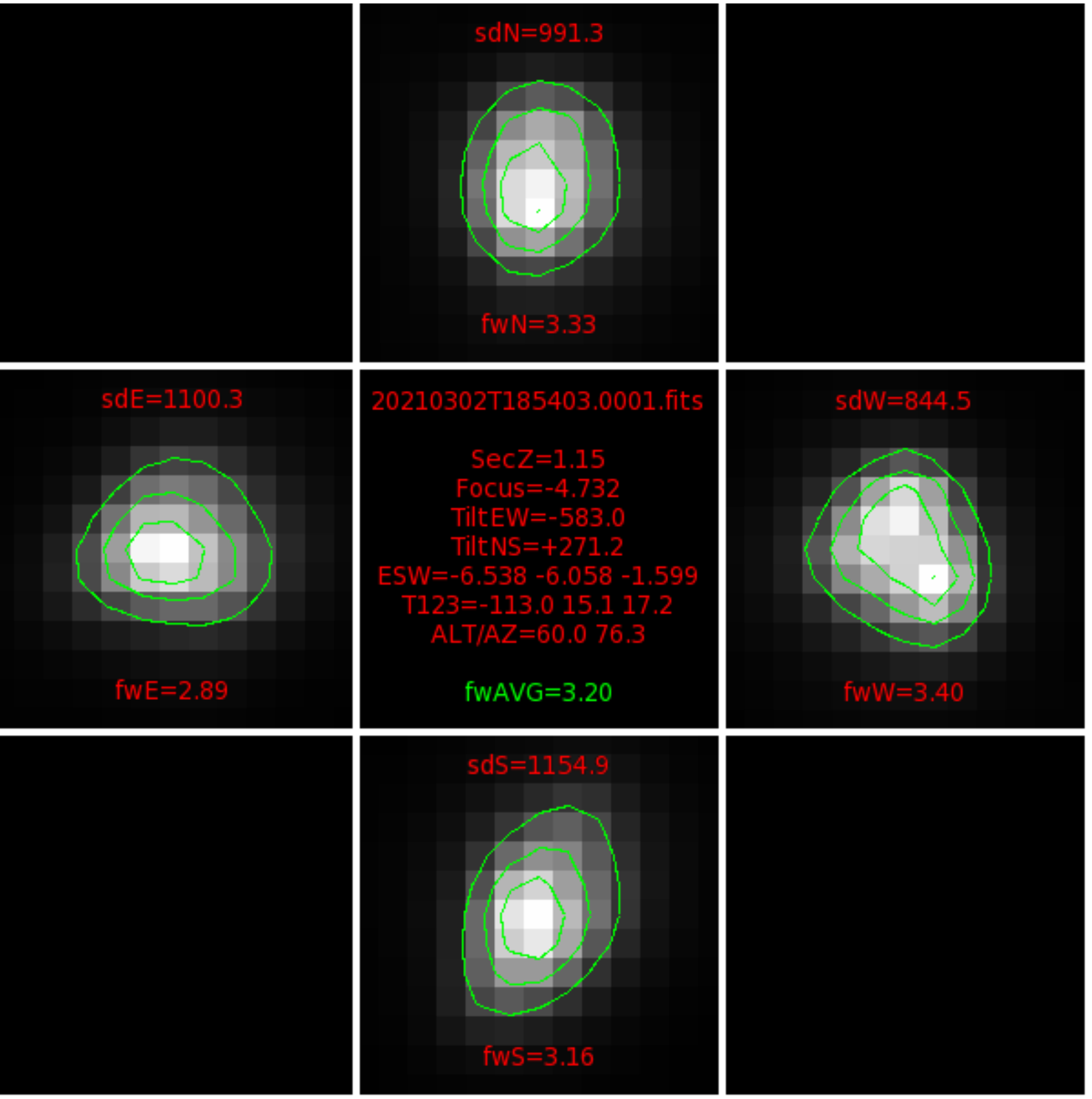
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sdE=1100.3
fwE=2.89
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SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=60.0 76.3
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sdW=844.5
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fwS=3.16
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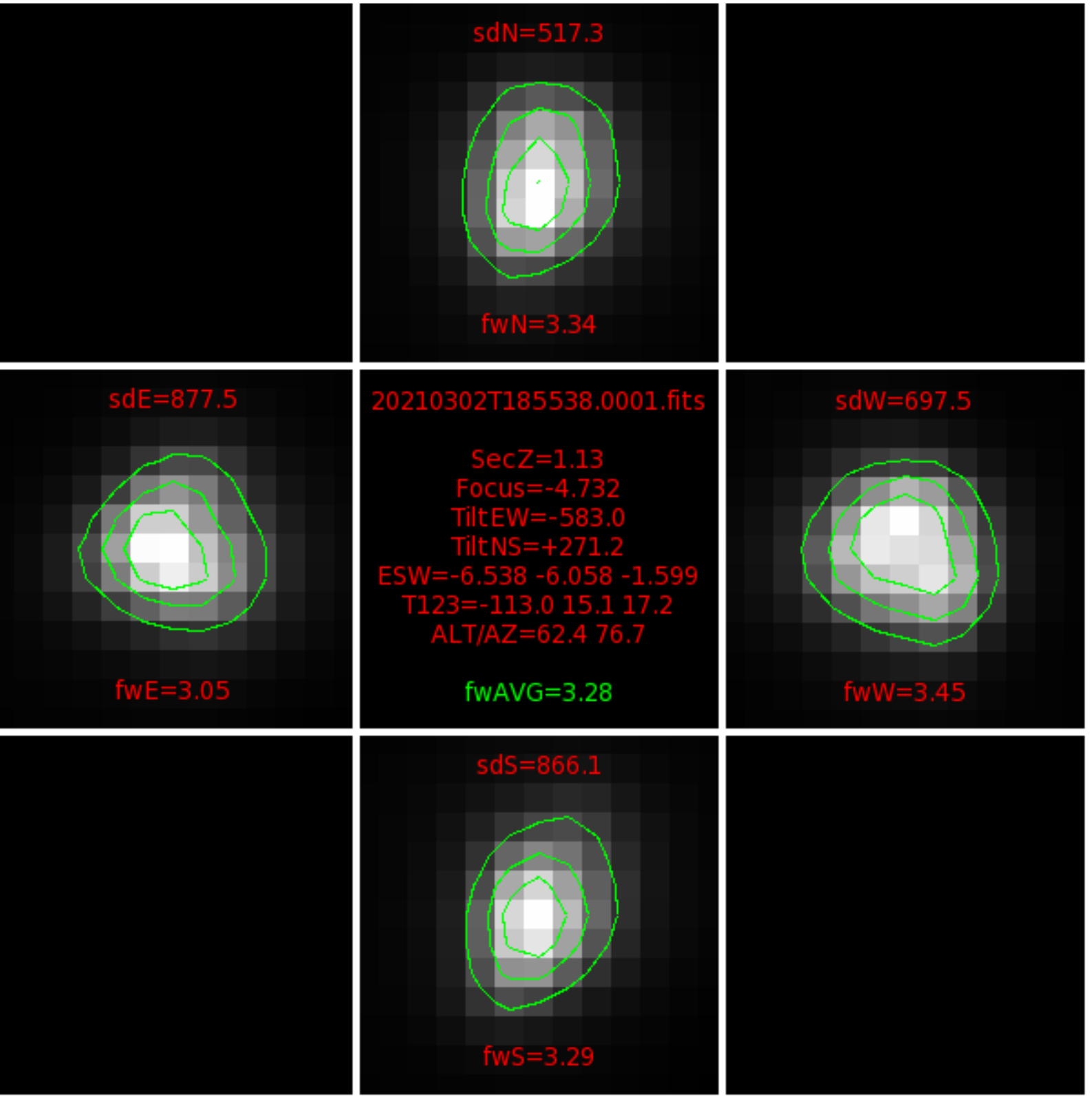
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fwN=3.34
sdE=877.5
fwE=3.05
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SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=62.4 76.7
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sdW=697.5
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sdS=866.1
fwS=3.29
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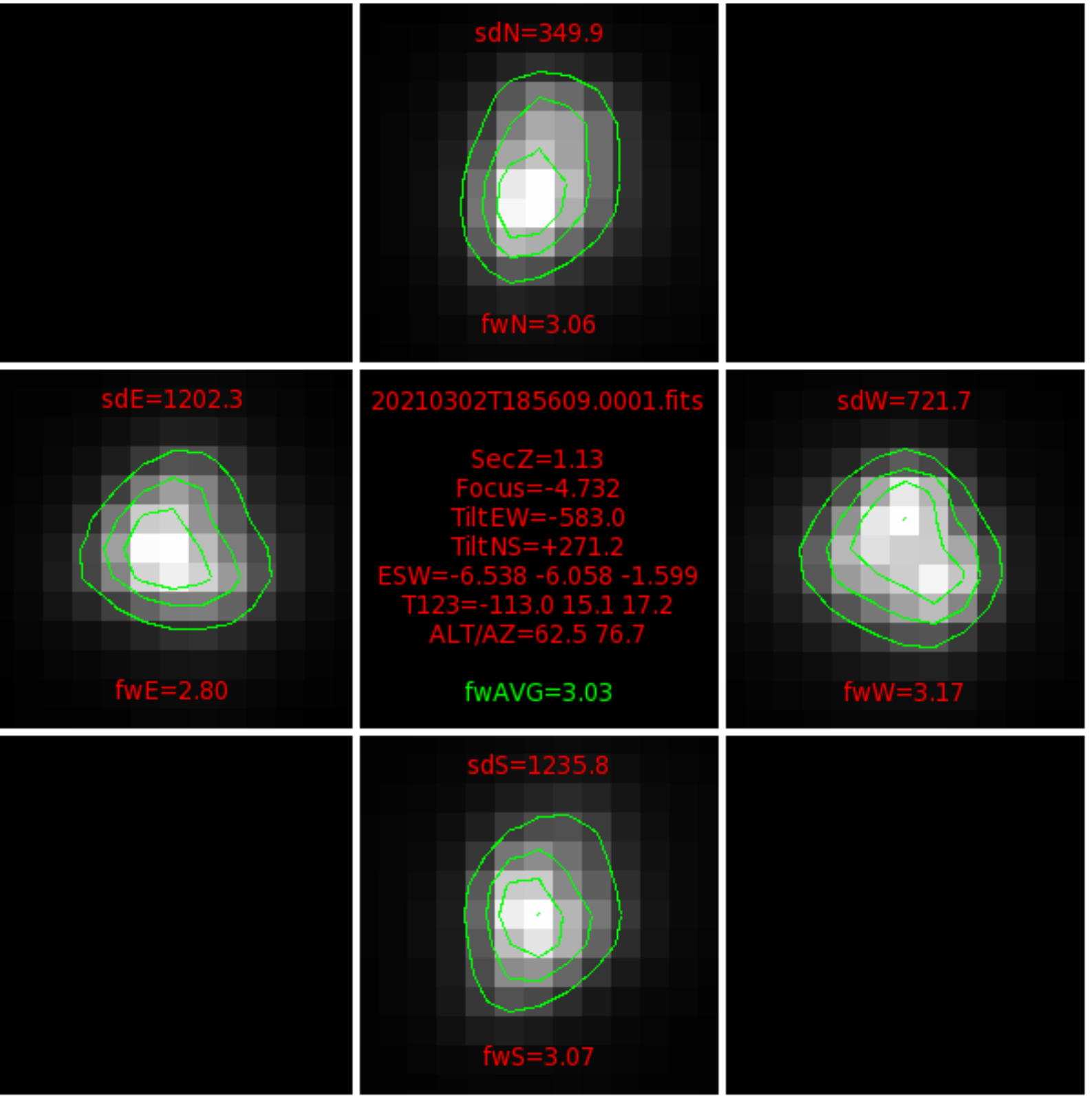
sdN=349.9
fwN=3.06
sdE=1202.3
fwE=2.80
20210302T185609.0001.fits
SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=62.5 76.7
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sdW=721.7
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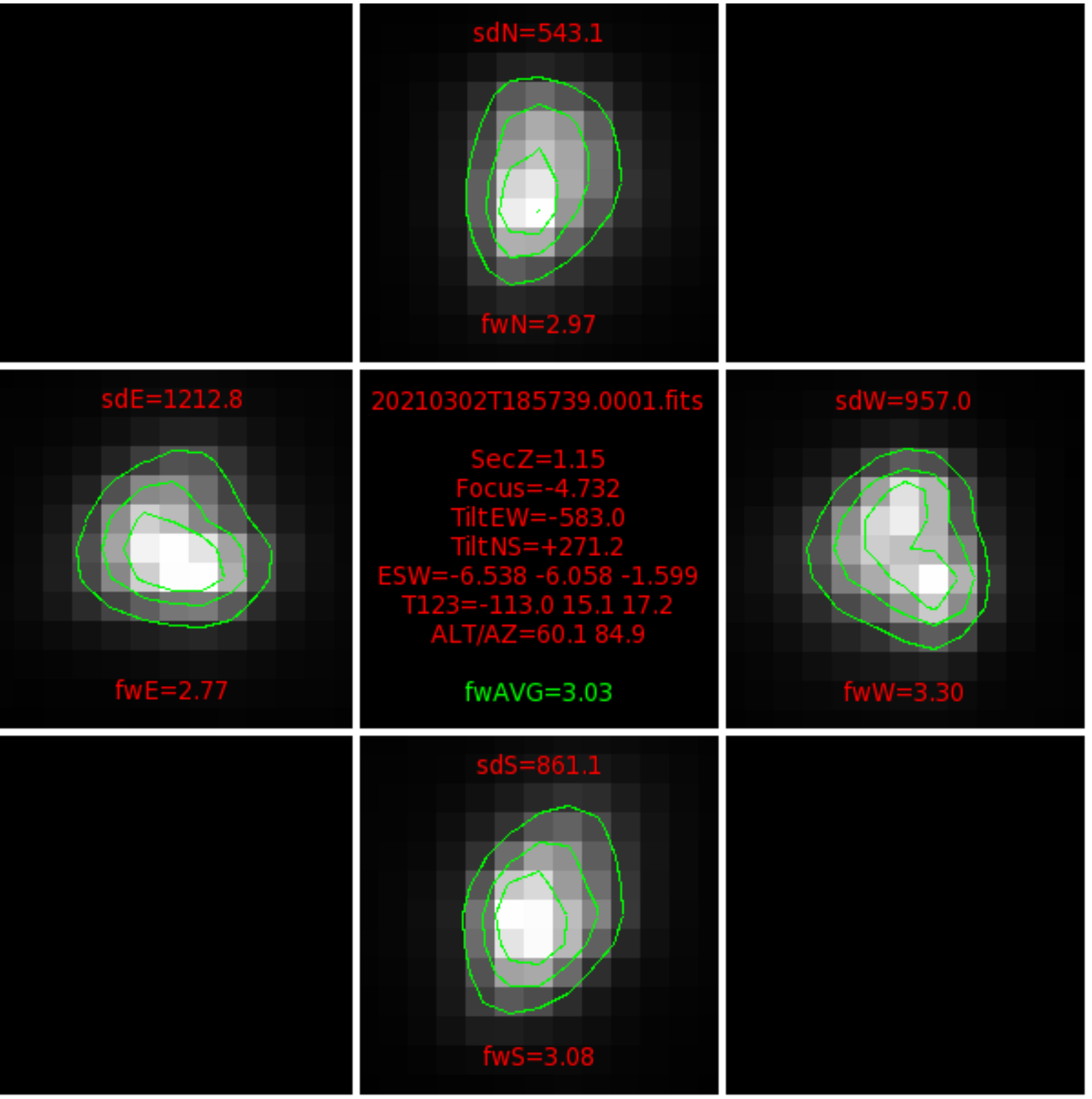
sdN=543.1
fwN=2.97
sdE=1212.8
fwE=2.77
20210302T185739.0001.fits
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=60.1 84.9
fwAVG=3.03
sdW=957.0
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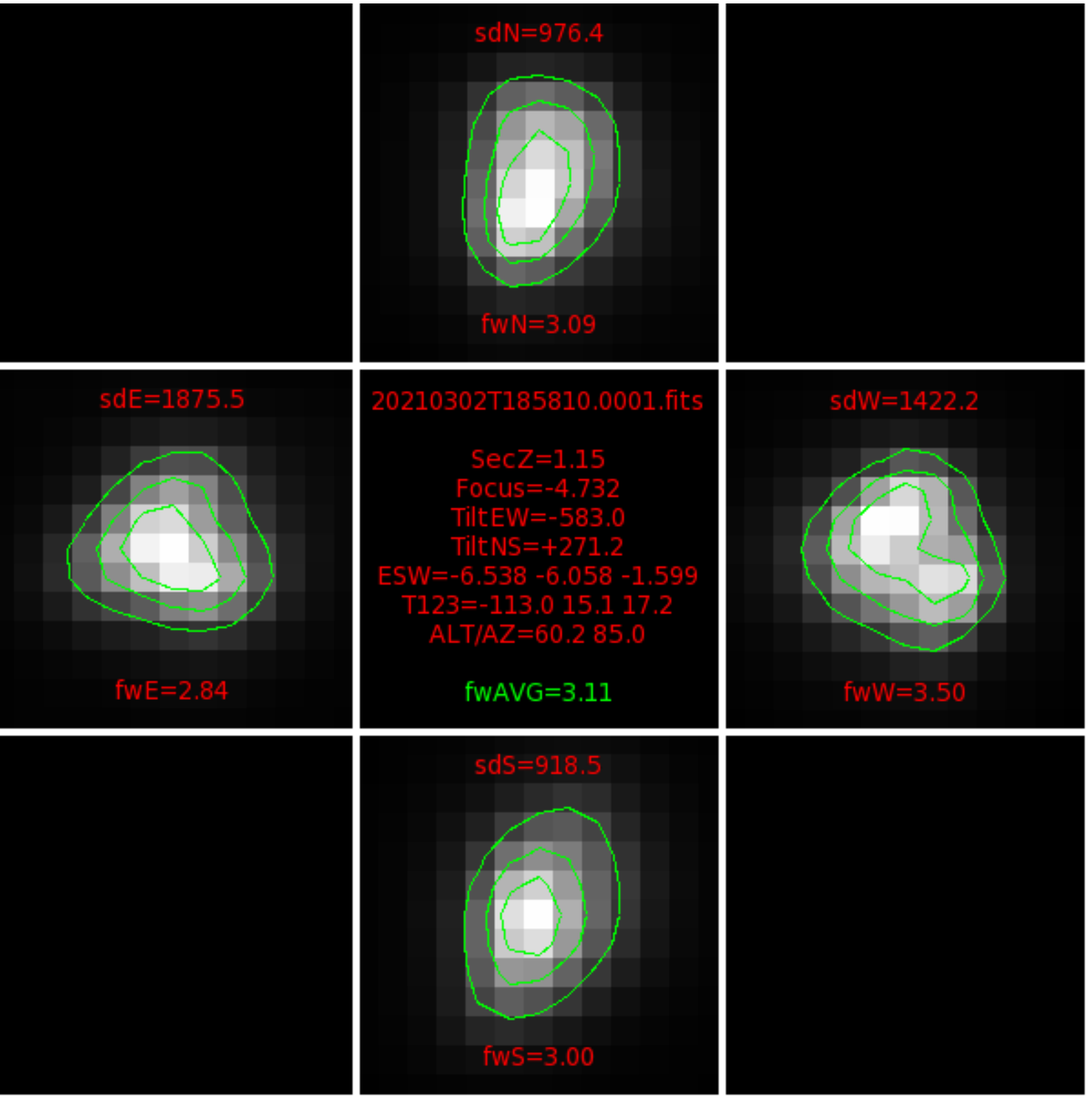
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fwN=3.09
sdE=1875.5
fwE=2.84
20210302T185810.0001.fits
SecZ=1.15
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=60.2 85.0
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sdW=1422.2
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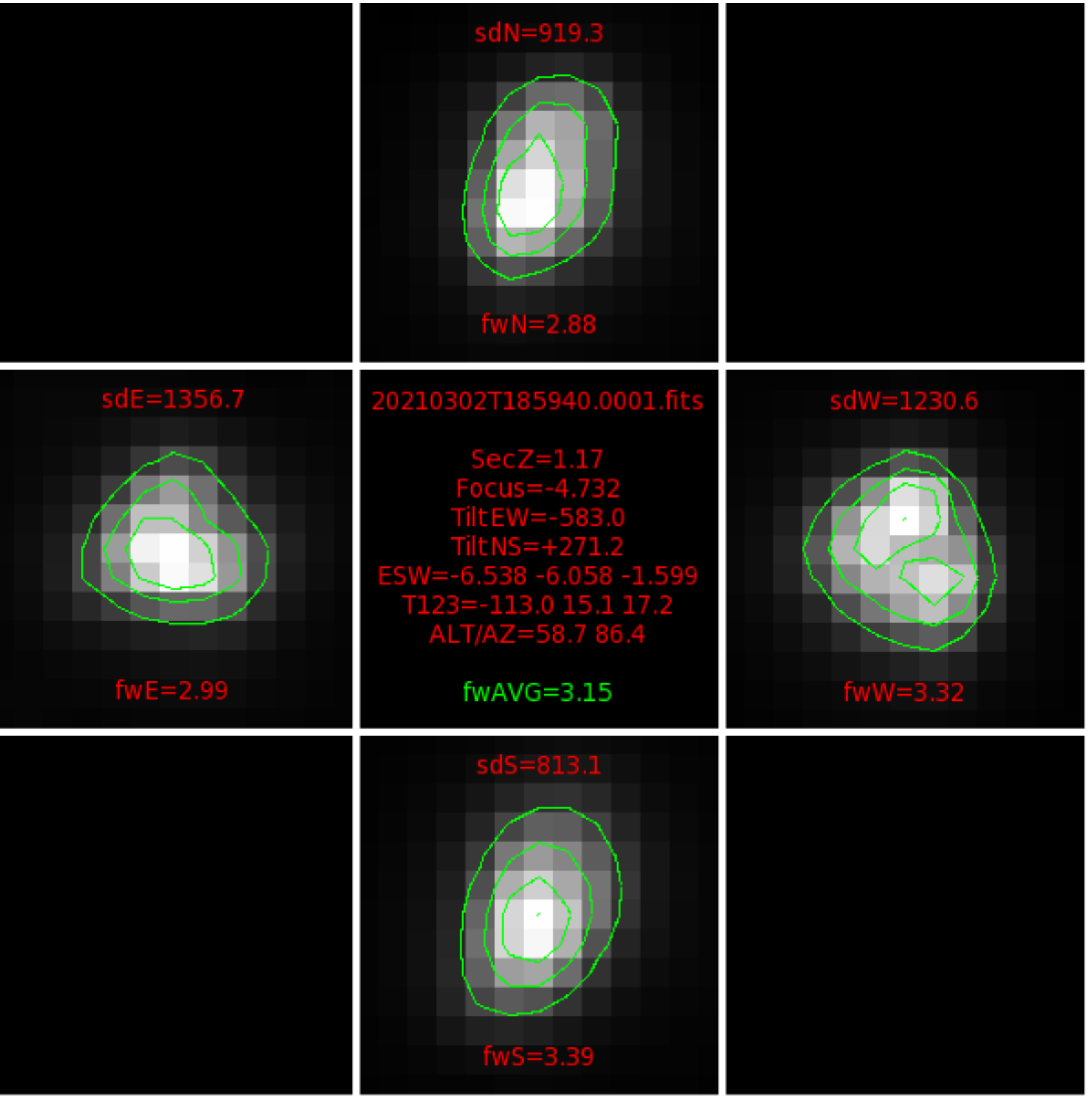
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fwN=2.88
sdE=1356.7
fwE=2.99
20210302T185940.0001.fits
SecZ=1.17
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=58.7 86.4
fwAVG=3.15
sdW=1230.6
fwW=3.32
sdS=813.1
fwS=3.39
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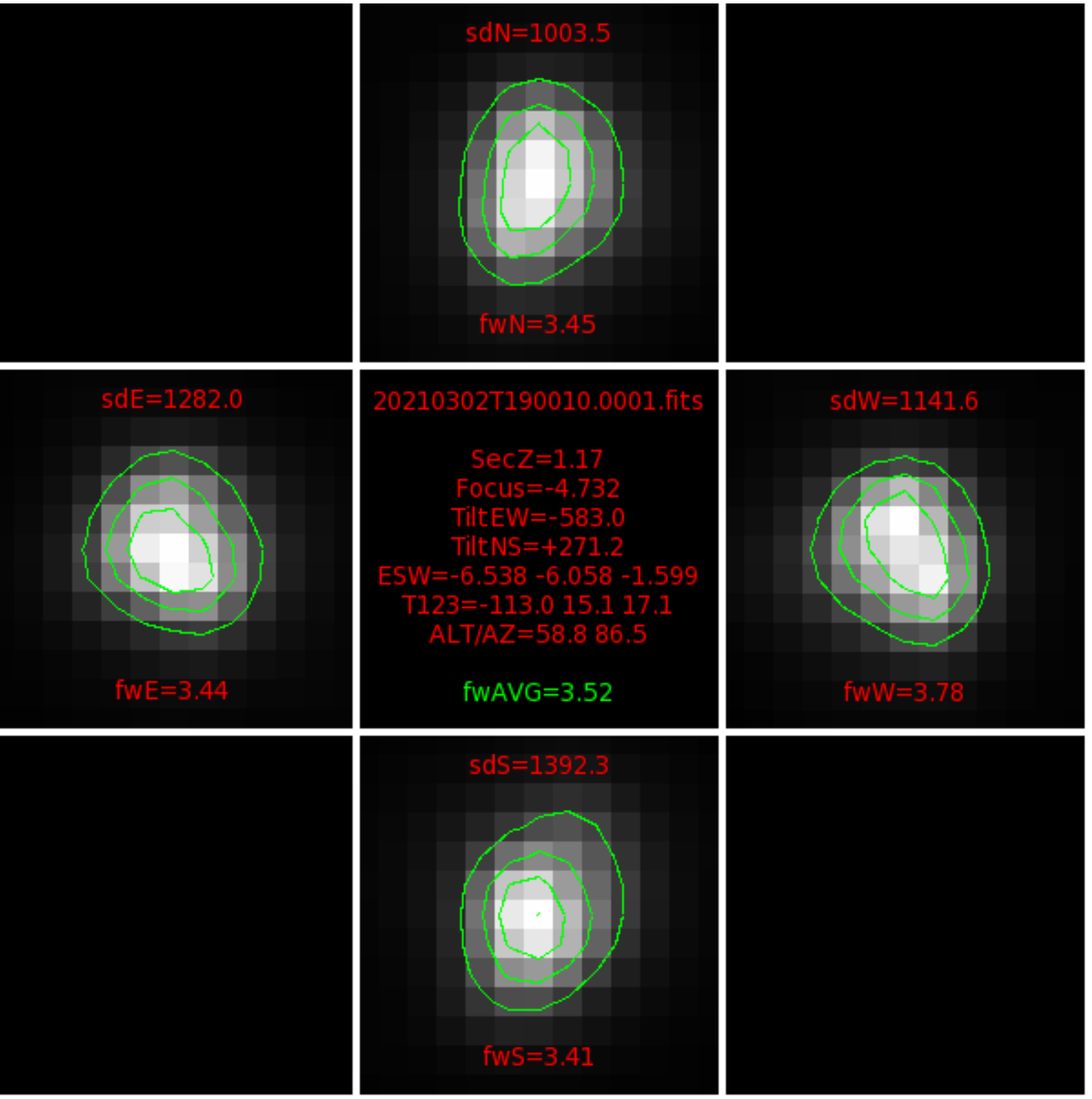
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Focus=-4.732
TiltEW=-583.0
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ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.1
ALT/AZ=58.8 86.5
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sdS=1392.3
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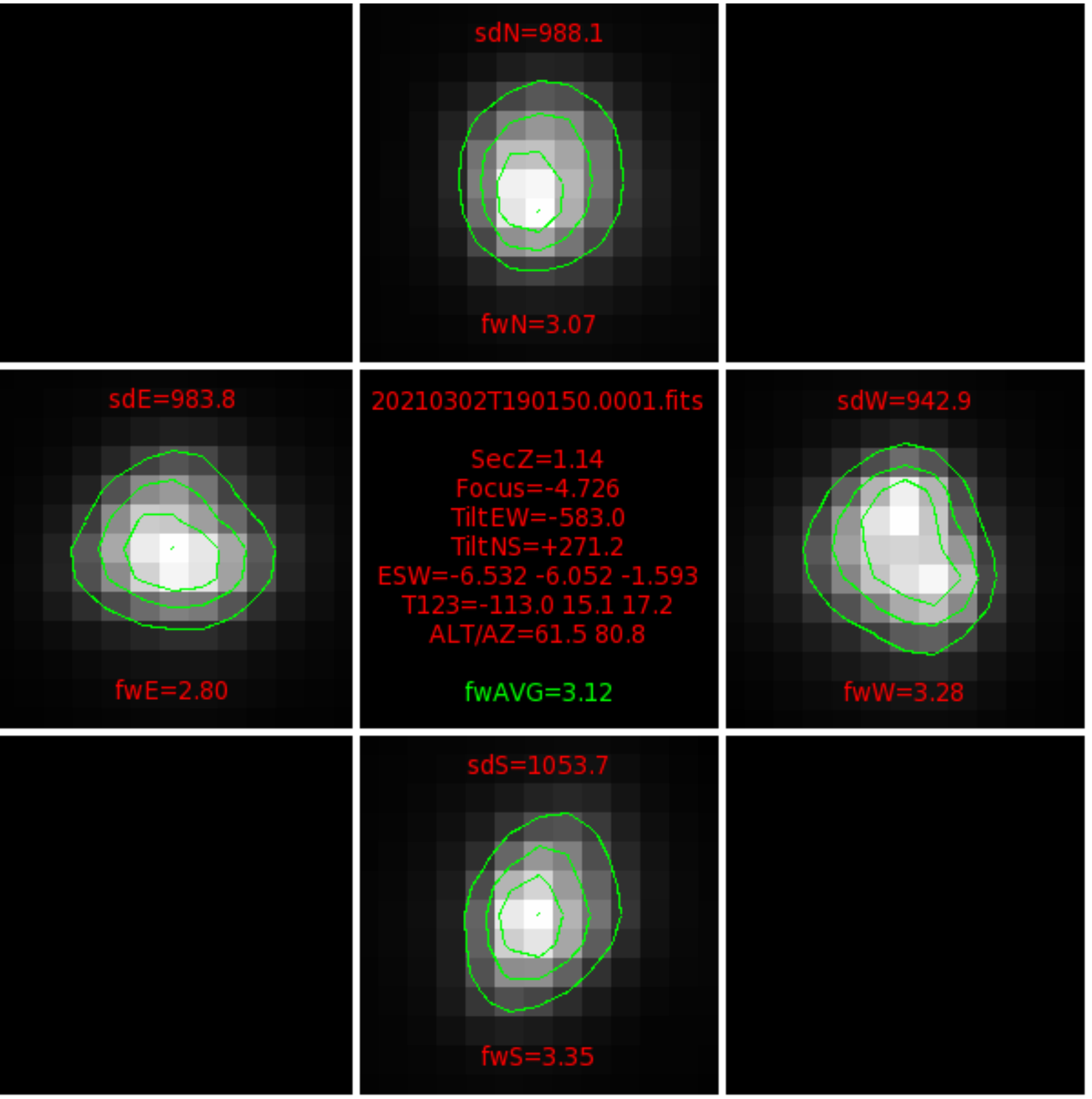
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SecZ=1.14
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.532 -6.052 -1.593
T123=-113.0 15.1 17.2
ALT/AZ=61.5 80.8
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sdW=942.9
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sdS=1053.7
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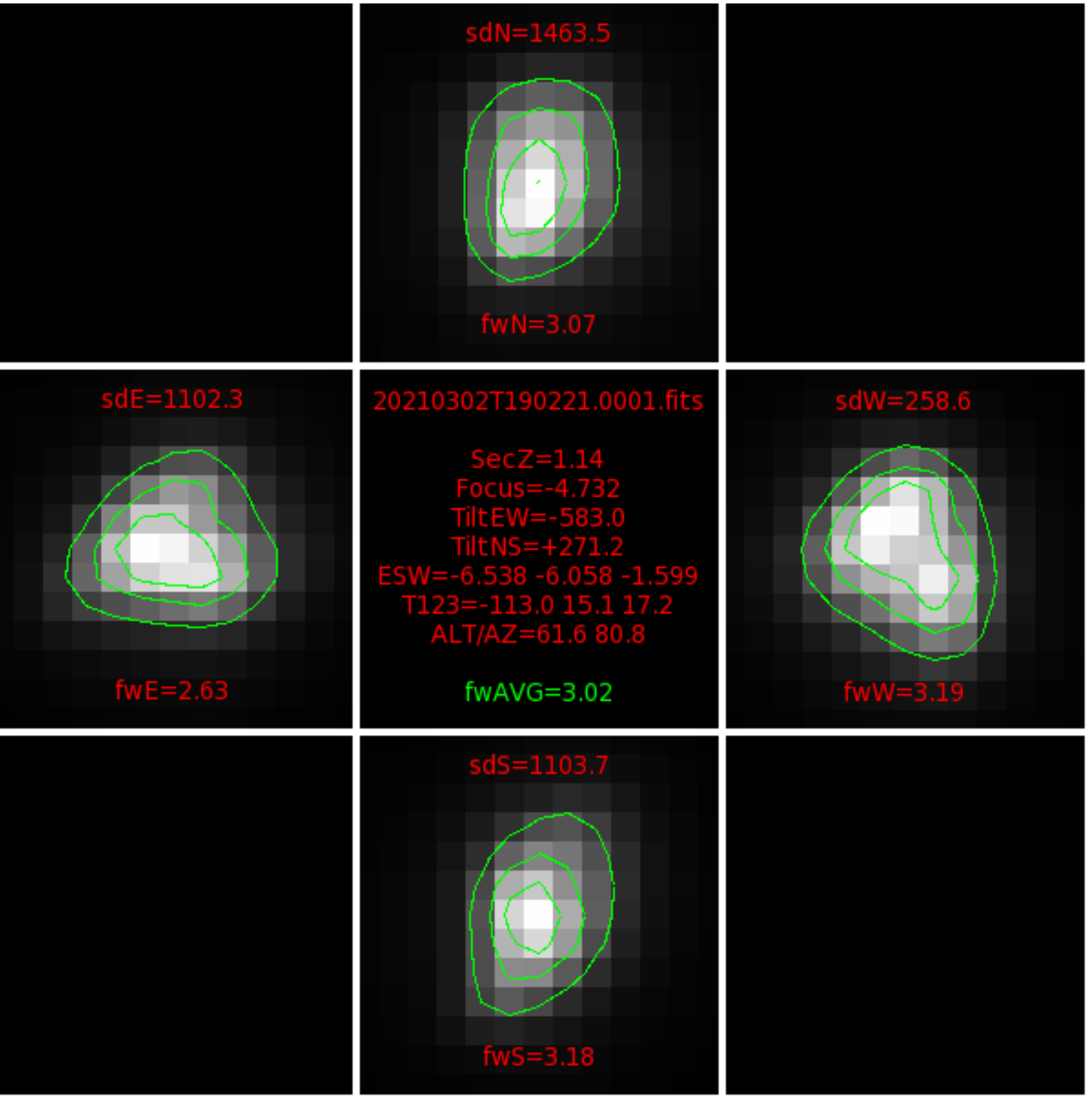
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SecZ=1.14
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=61.6 80.8
fwAVG=3.02
sdW=258.6
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sdS=1103.7
fwS=3.18
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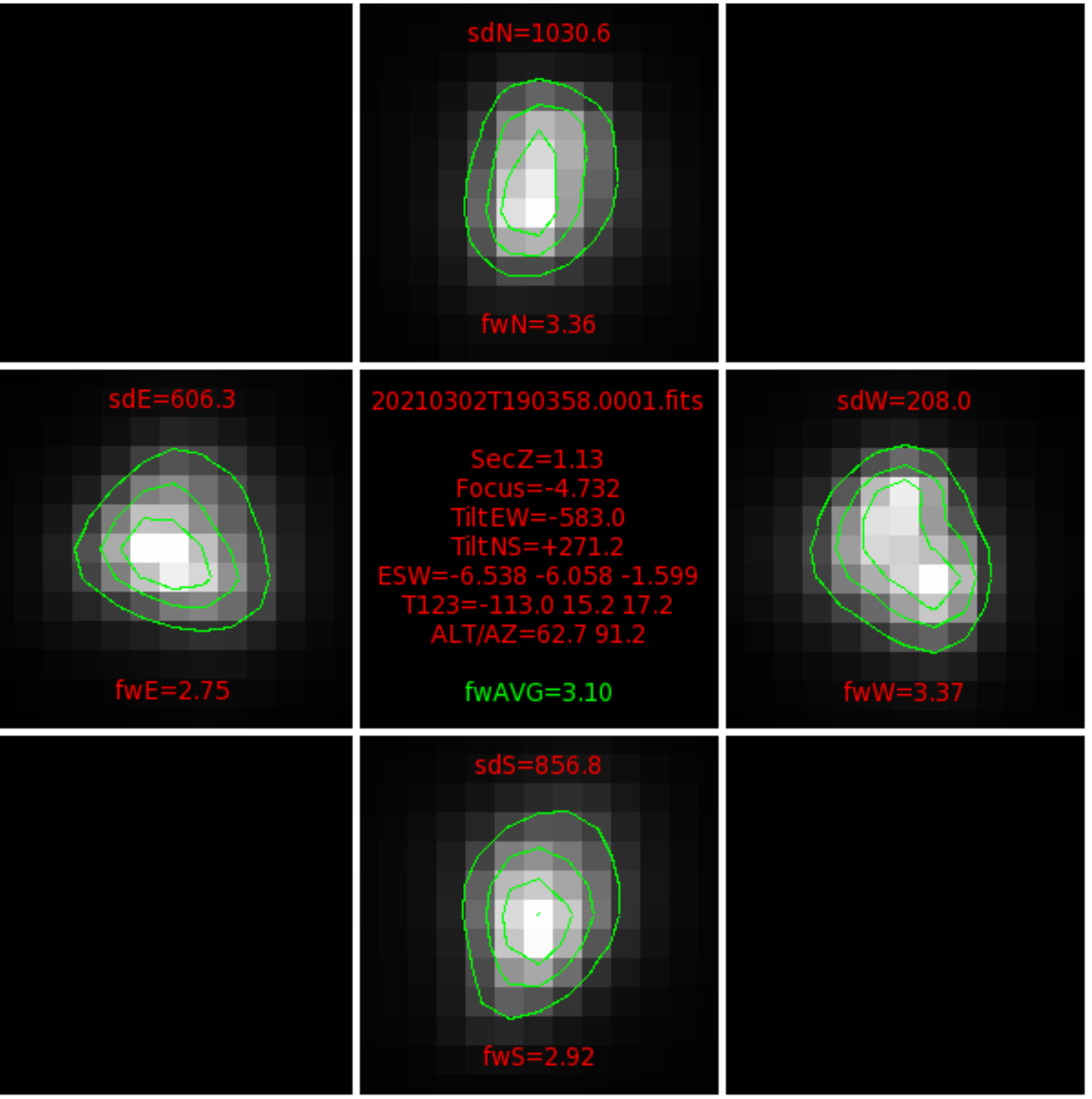
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sdE=606.3
fwE=2.75
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SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.2 17.2
ALT/AZ=62.7 91.2
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sdS=856.8
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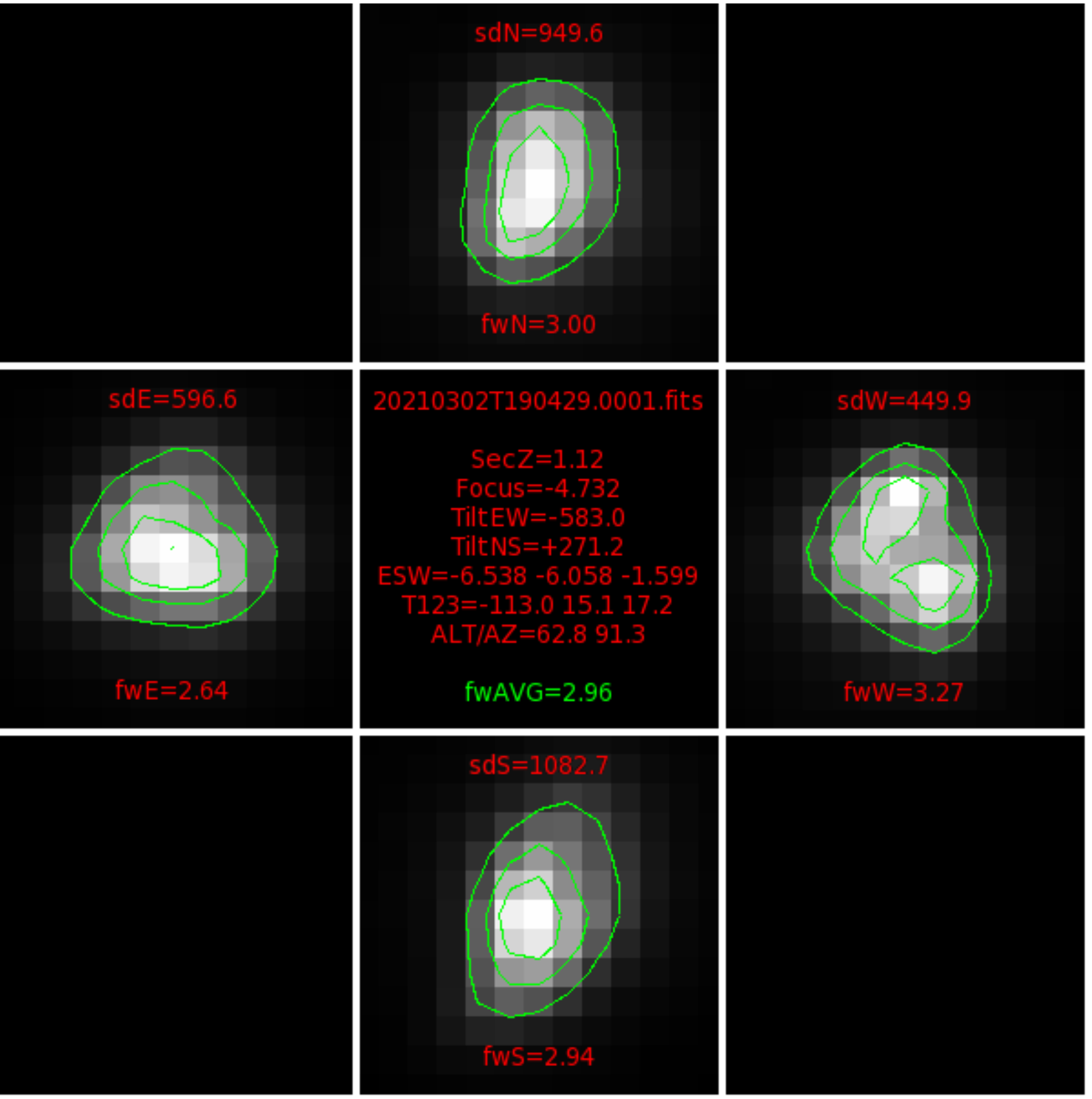
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SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=-113.0 15.1 17.2
ALT/AZ=62.8 91.3
fwAVG=2.96
sdW=449.9
fwW=3.27
sdS=1082.7
fwS=2.94
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