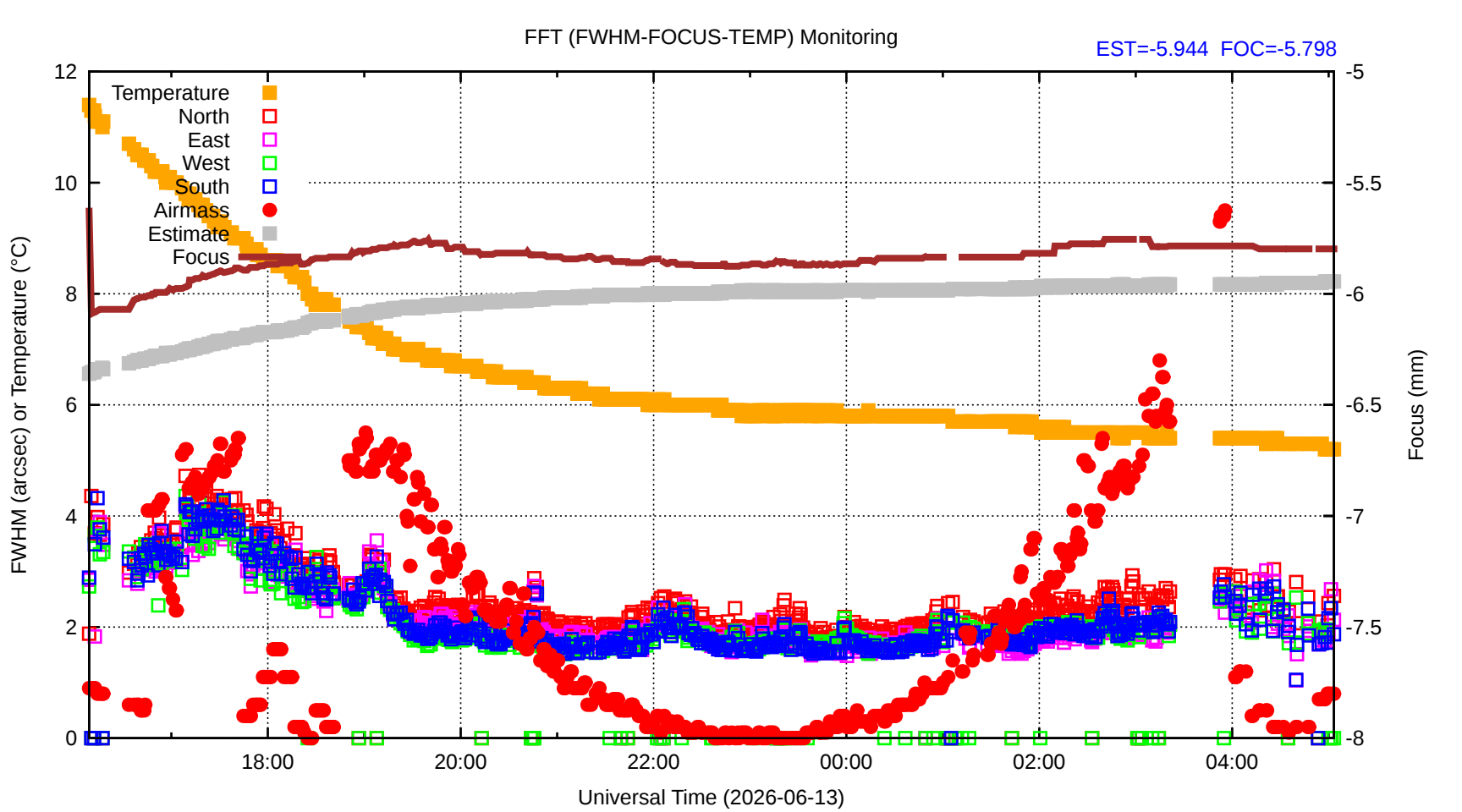
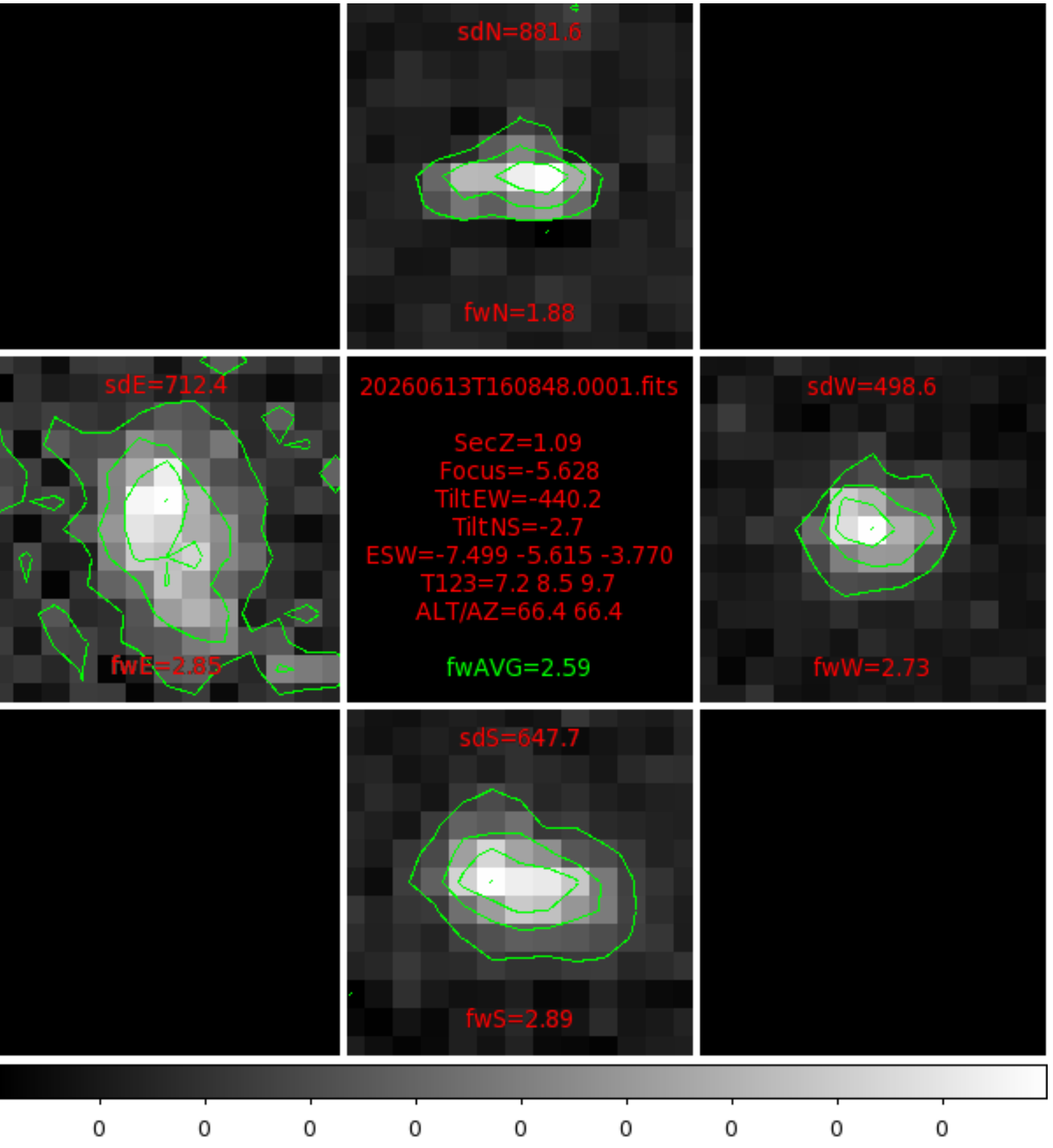

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.944 FOC=-5.798
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-06-13)
18:00
20:00
22:00
00:00
02:00
04:00
0
2
4
6
8
10
12
-5
-5.5
-6
-6.5
-7
-7.5
-8


sdN=881.6
fwN=1.88
sdE=712.4
fwE=2.85
20260613T160848.0001.fits
SecZ=1.09
Focus=-5.628
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.499 -5.615 -3.770
T123=7.2 8.5 9.7
ALT/AZ=66.4 66.4
fwAVG=2.59
sdW=498.6
fwW=2.73
sdS=647.7
fwS=2.89
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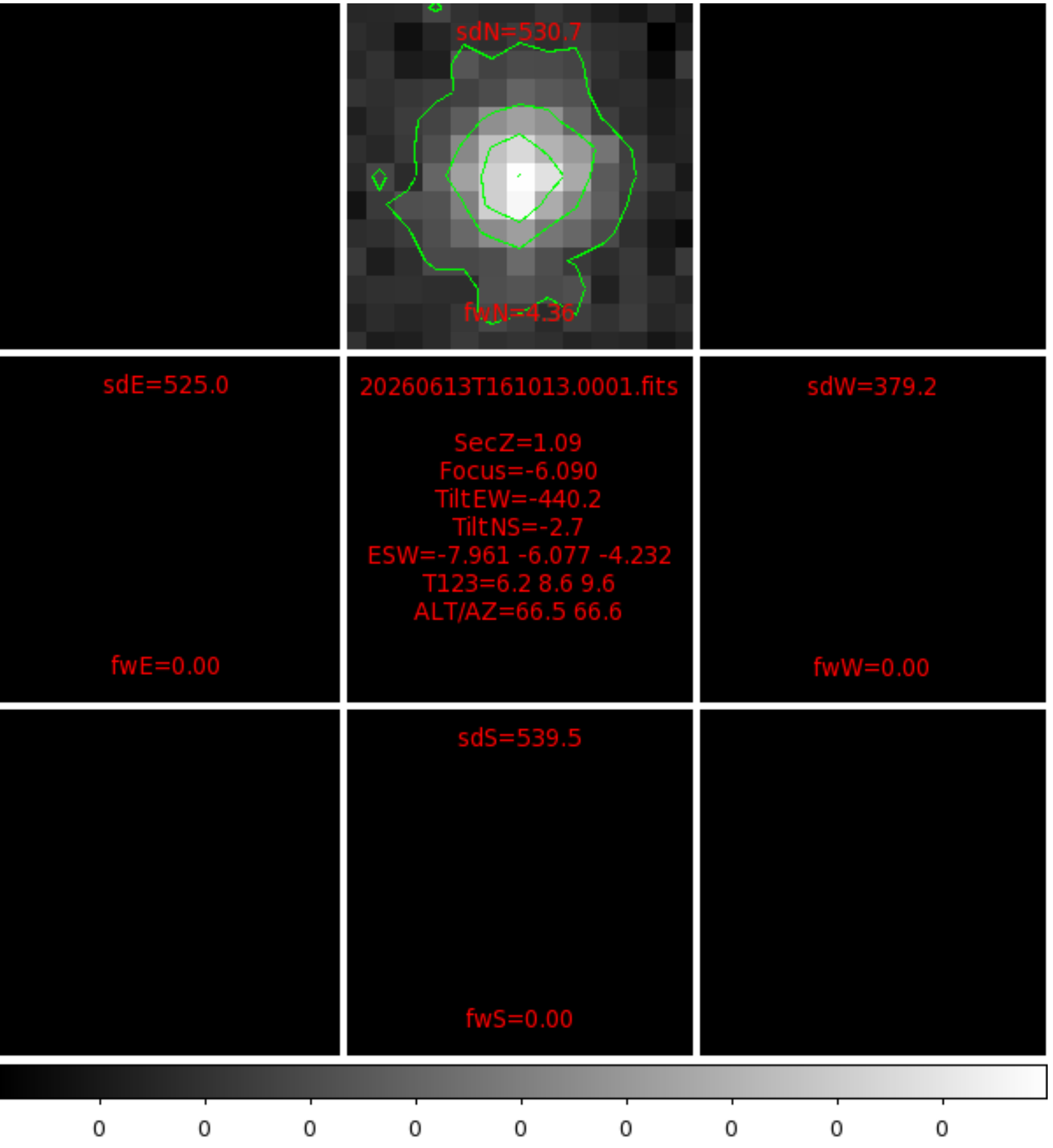
sdN=530.7
fwN=4.36
sdE=525.0
20260613T161013.0001.fits
SecZ=1.09
Focus=-6.090
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.961 -6.077 -4.232
T123=6.2 8.6 9.6
ALT/AZ=66.5 66.6
sdW=379.2
fwE=0.00
fwW=0.00
sdS=539.5
fwS=0.00
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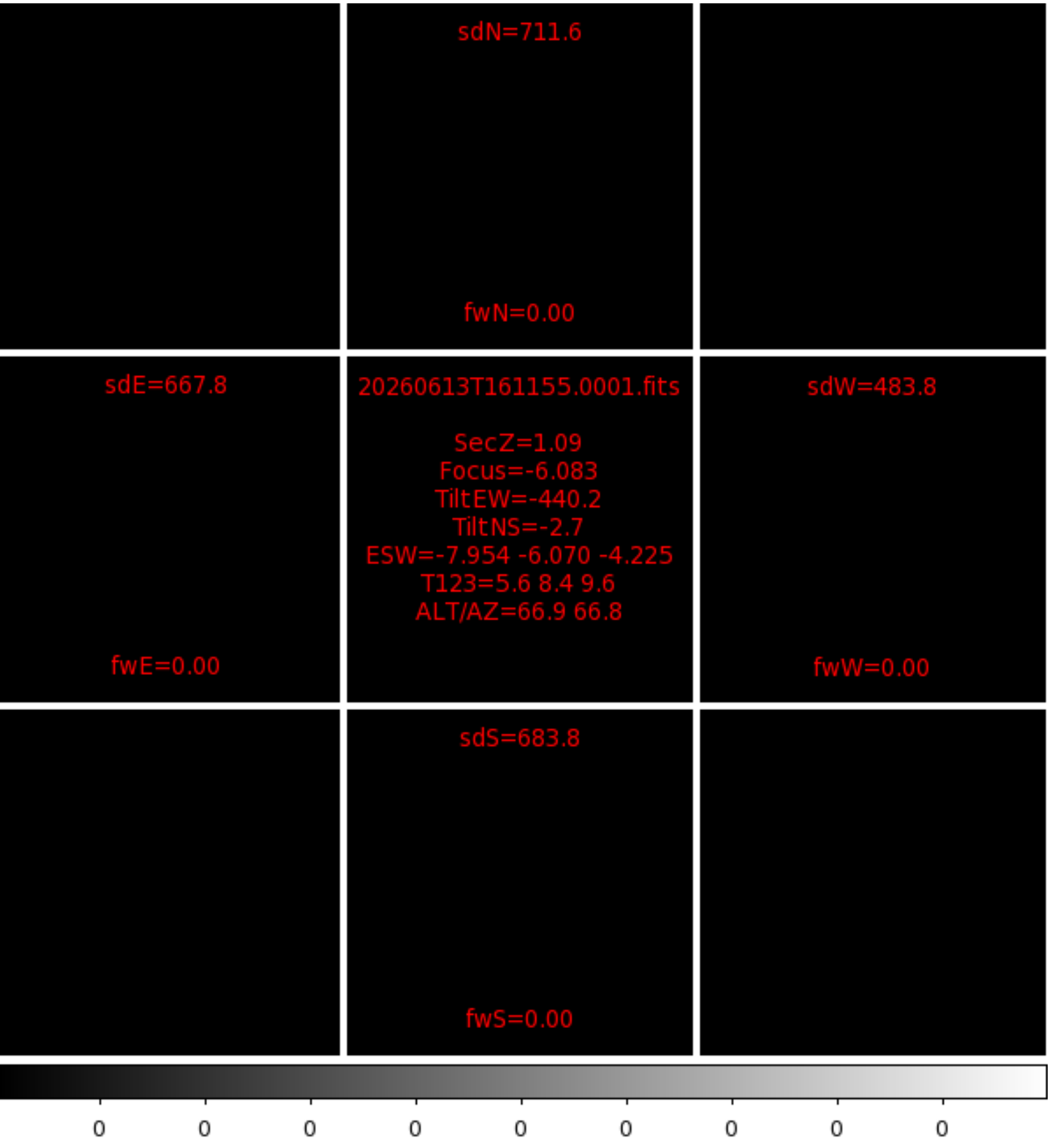
sdN=711.6
fwN=0.00
sdE=667.8
fwE=0.00
20260613T161155.0001.fits
SecZ=1.09
Focus=-6.083
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.954 -6.070 -4.225
T123=5.6 8.4 9.6
ALT/AZ=66.9 66.8
sdW=483.8
fwW=0.00
sdS=683.8
fwS=0.00
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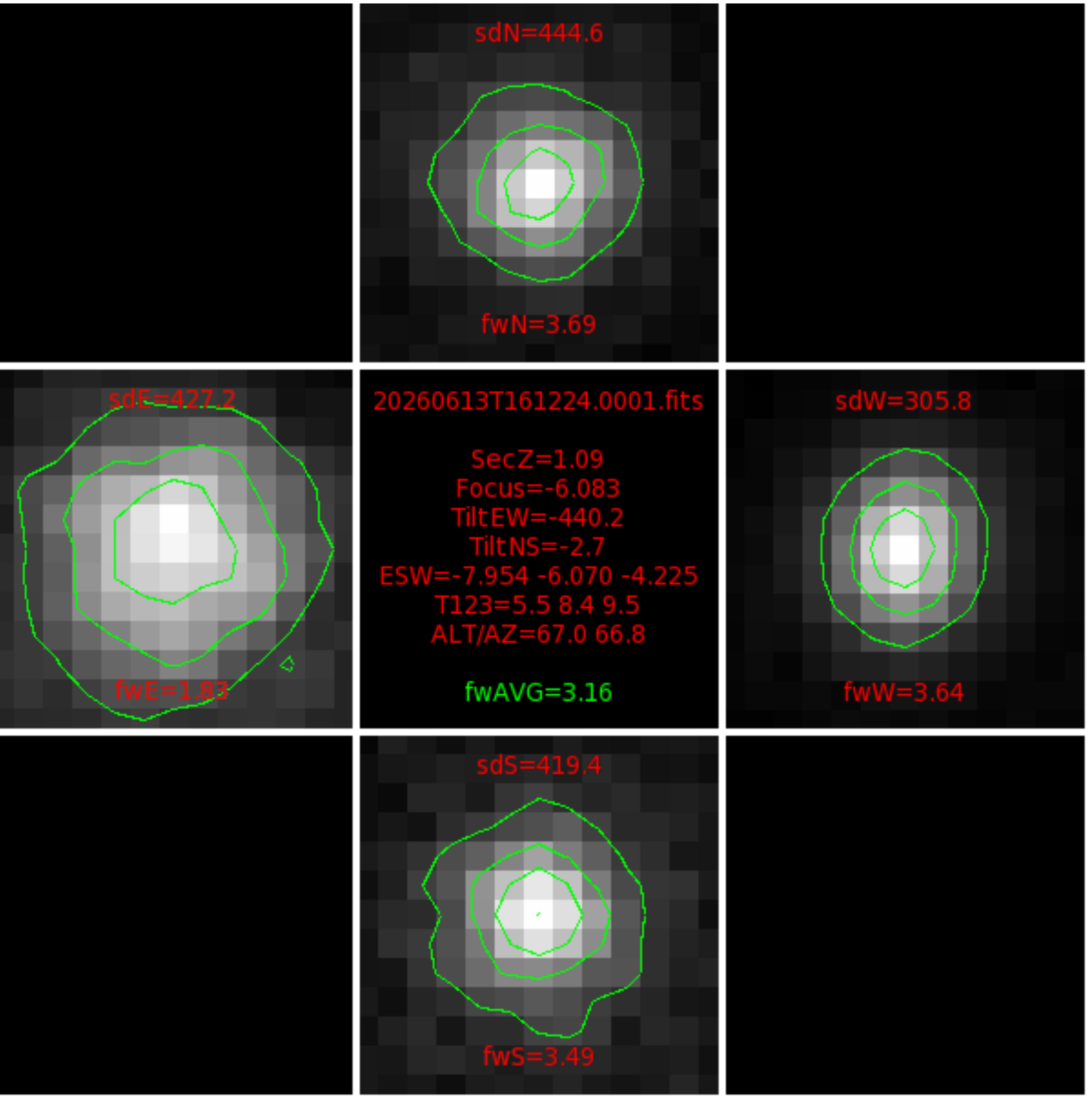
sdN=444.6
fwN=3.69
sdE=427.2
fwE=1.83
20260613T161224.0001.fits
SecZ=1.09
Focus=-6.083
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.954 -6.070 -4.225
T123=5.5 8.4 9.5
ALT/AZ=67.0 66.8
fwAVG=3.16
sdW=305.8
fwW=3.64
sdS=419.4
fwS=3.49
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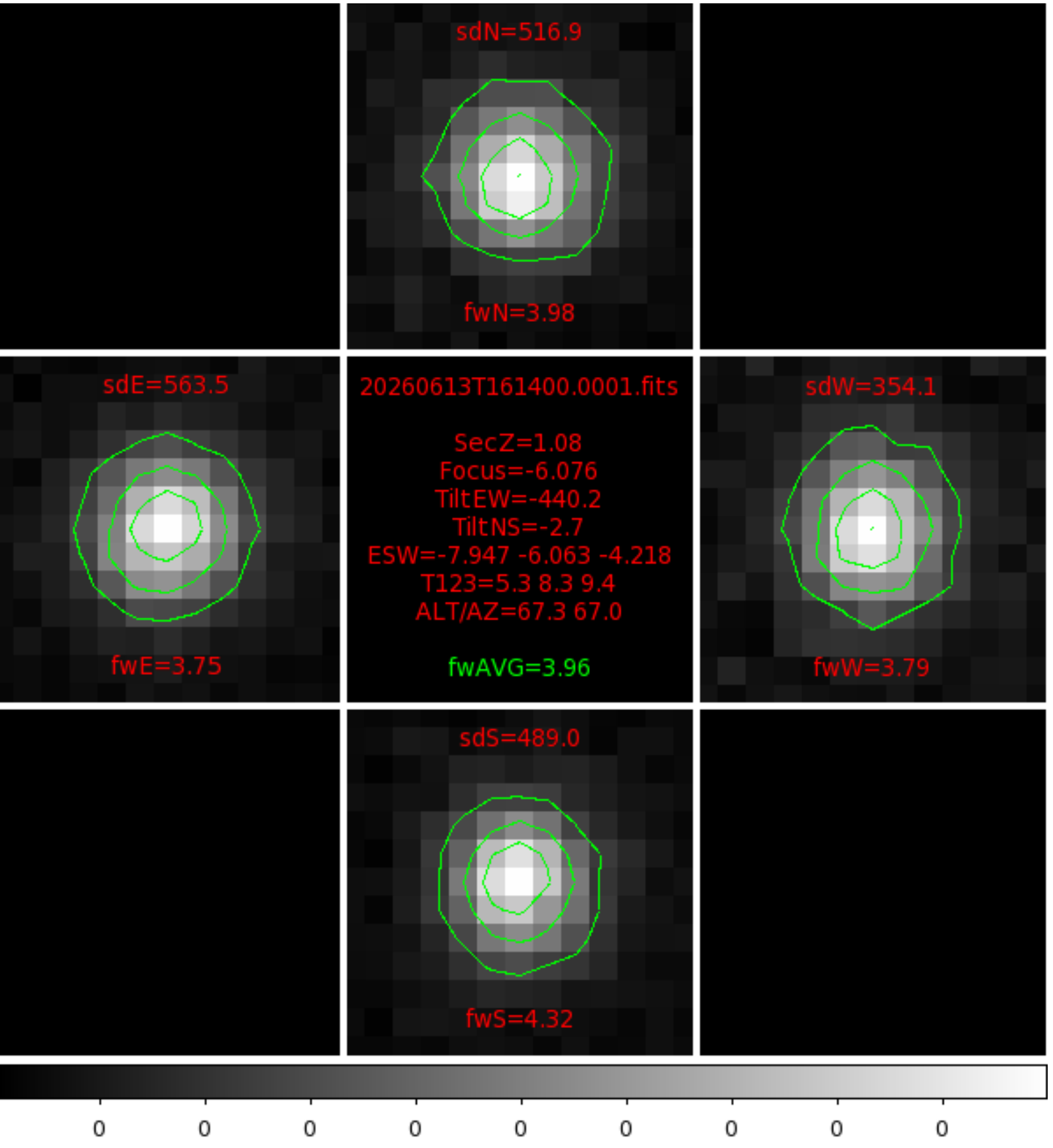
sdN=516.9
fwN=3.98
sdE=563.5
fwE=3.75
20260613T161400.0001.fits
SecZ=1.08
Focus=-6.076
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.947 -6.063 -4.218
T123=5.3 8.3 9.4
ALT/AZ=67.3 67.0
fwAVG=3.96
sdW=354.1
fwW=3.79
sdS=489.0
fwS=4.32
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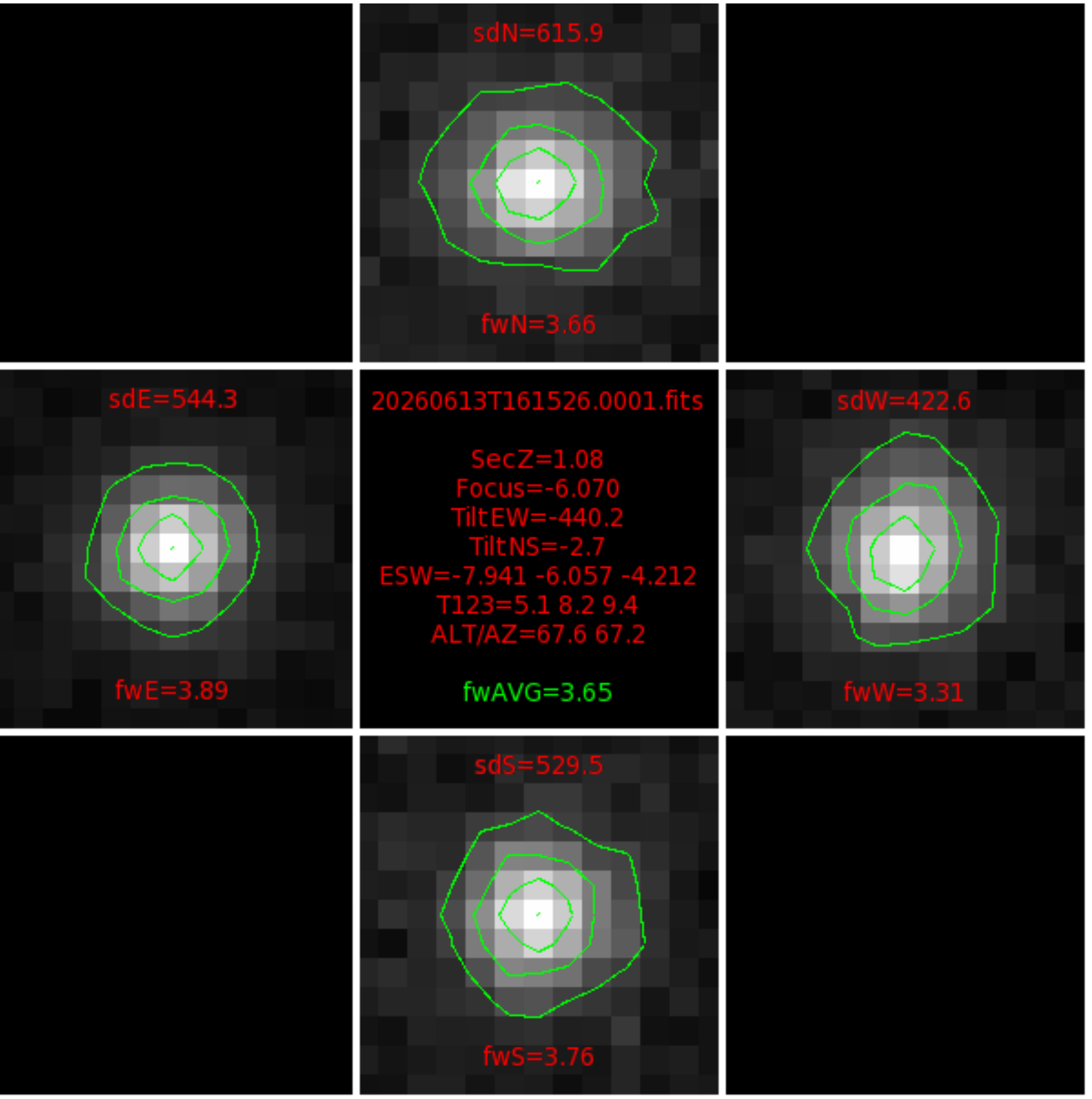
sdN=615.9
fwN=3.66
sdE=544.3
fwE=3.89
20260613T161526.0001.fits
SecZ=1.08
Focus=-6.070
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.941 -6.057 -4.212
T123=5.1 8.2 9.4
ALT/AZ=67.6 67.2
fwAVG=3.65
sdW=422.6
fwW=3.31
sdS=529.5
fwS=3.76
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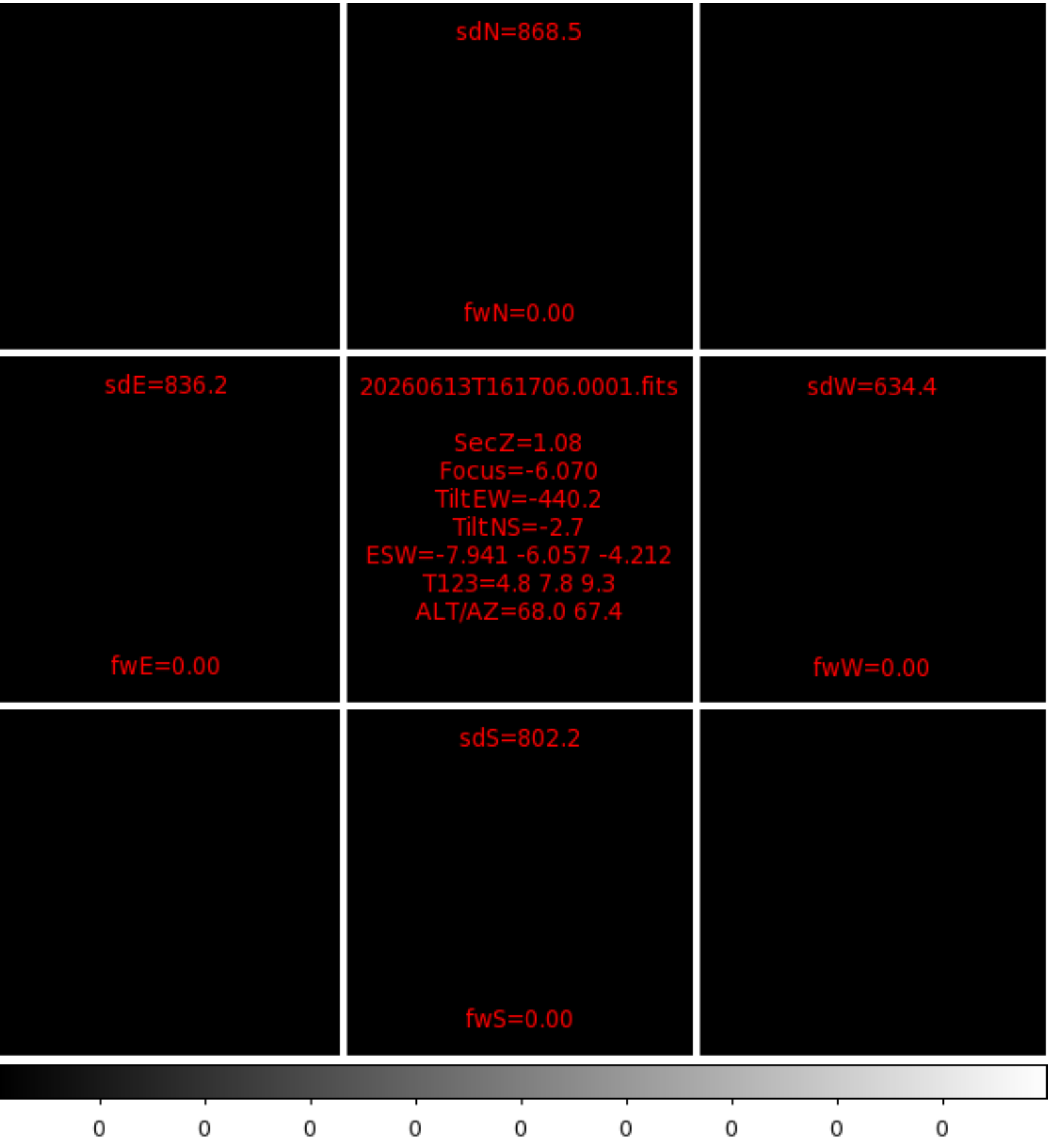
sdN=868.5
fwN=0.00
sdE=836.2
20260613T161706.0001.fits
SecZ=1.08
Focus=-6.070
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.941 -6.057 -4.212
T123=4.8 7.8 9.3
ALT/AZ=68.0 67.4
sdW=634.4
fwE=0.00
fwW=0.00
sdS=802.2
fwS=0.00
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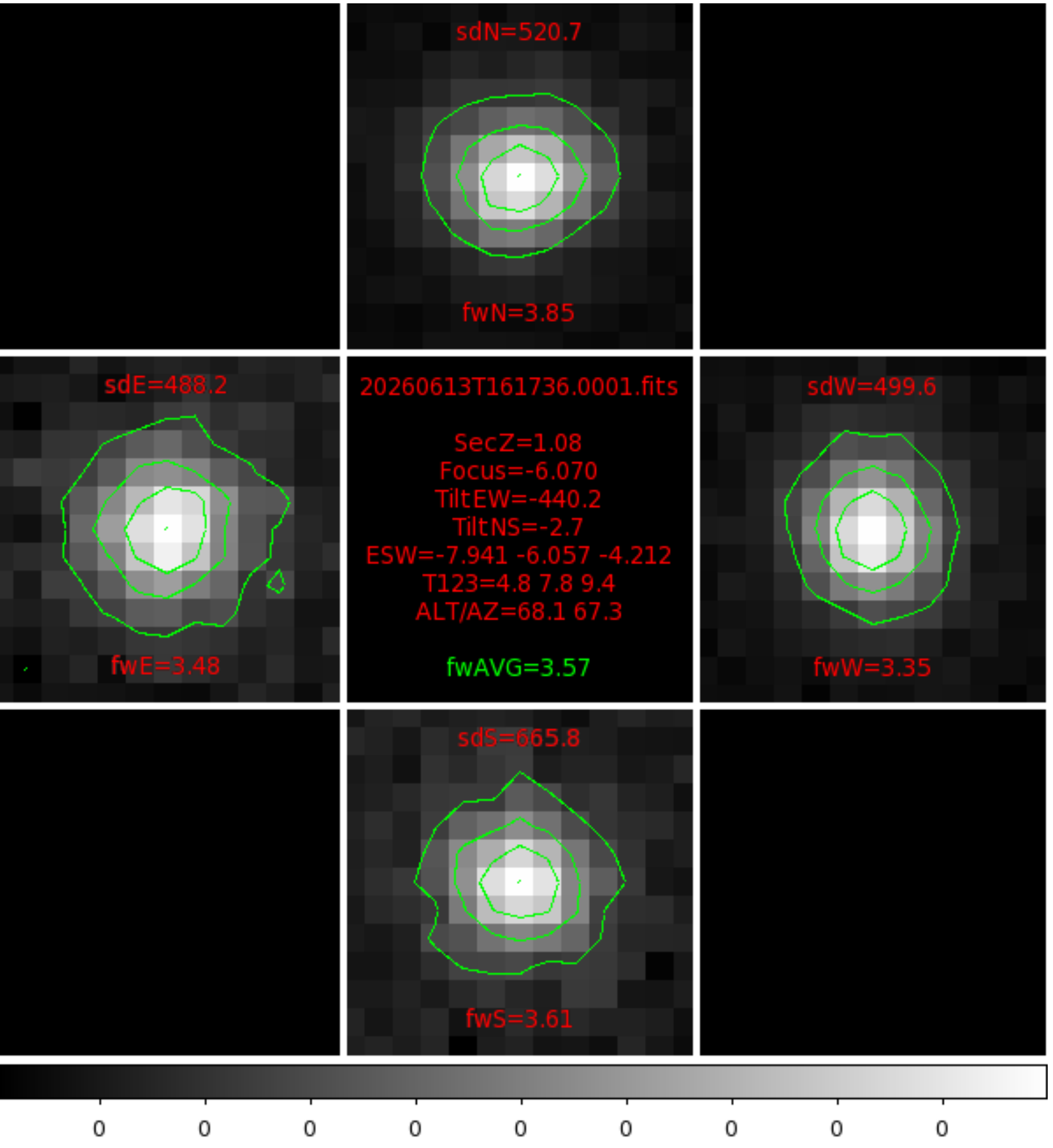
sdN=520.7
fwN=3.85
sdE=488.2
fwE=3.48
20260613T161736.0001.fits
SecZ=1.08
Focus=-6.070
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.941 -6.057 -4.212
T123=4.8 7.8 9.4
ALT/AZ=68.1 67.3
fwAVG=3.57
sdW=499.6
fwW=3.35
sdS=665.8
fwS=3.61
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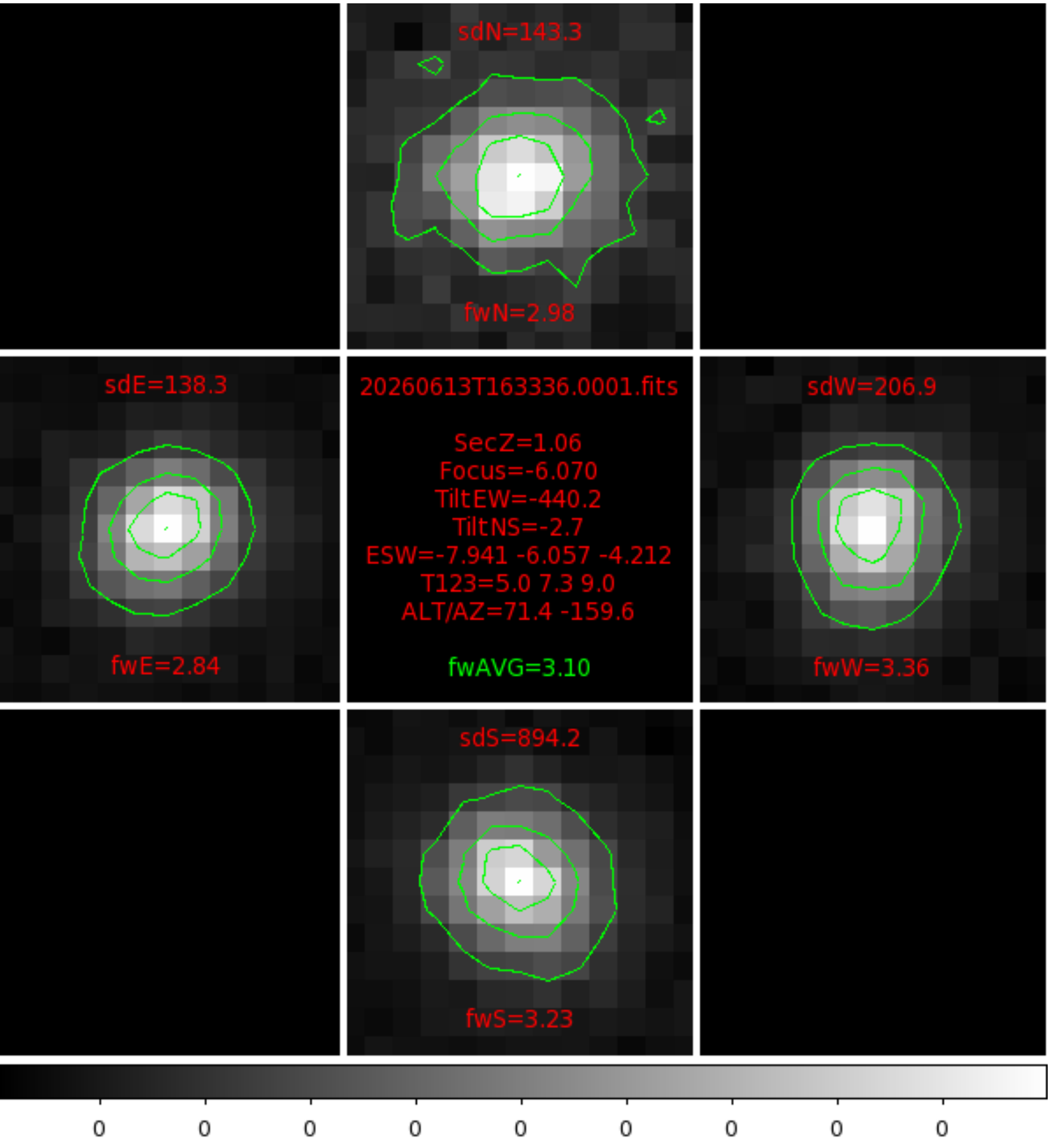
sdN=143.3
fwN=2.98
sdE=138.3
fwE=2.84
20260613T163336.0001.fits
SecZ=1.06
Focus=-6.070
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.941 -6.057 -4.212
T123=5.0 7.3 9.0
ALT/AZ=71.4 -159.6
fwAVG=3.10
sdW=206.9
fwW=3.36
sdS=894.2
fwS=3.23
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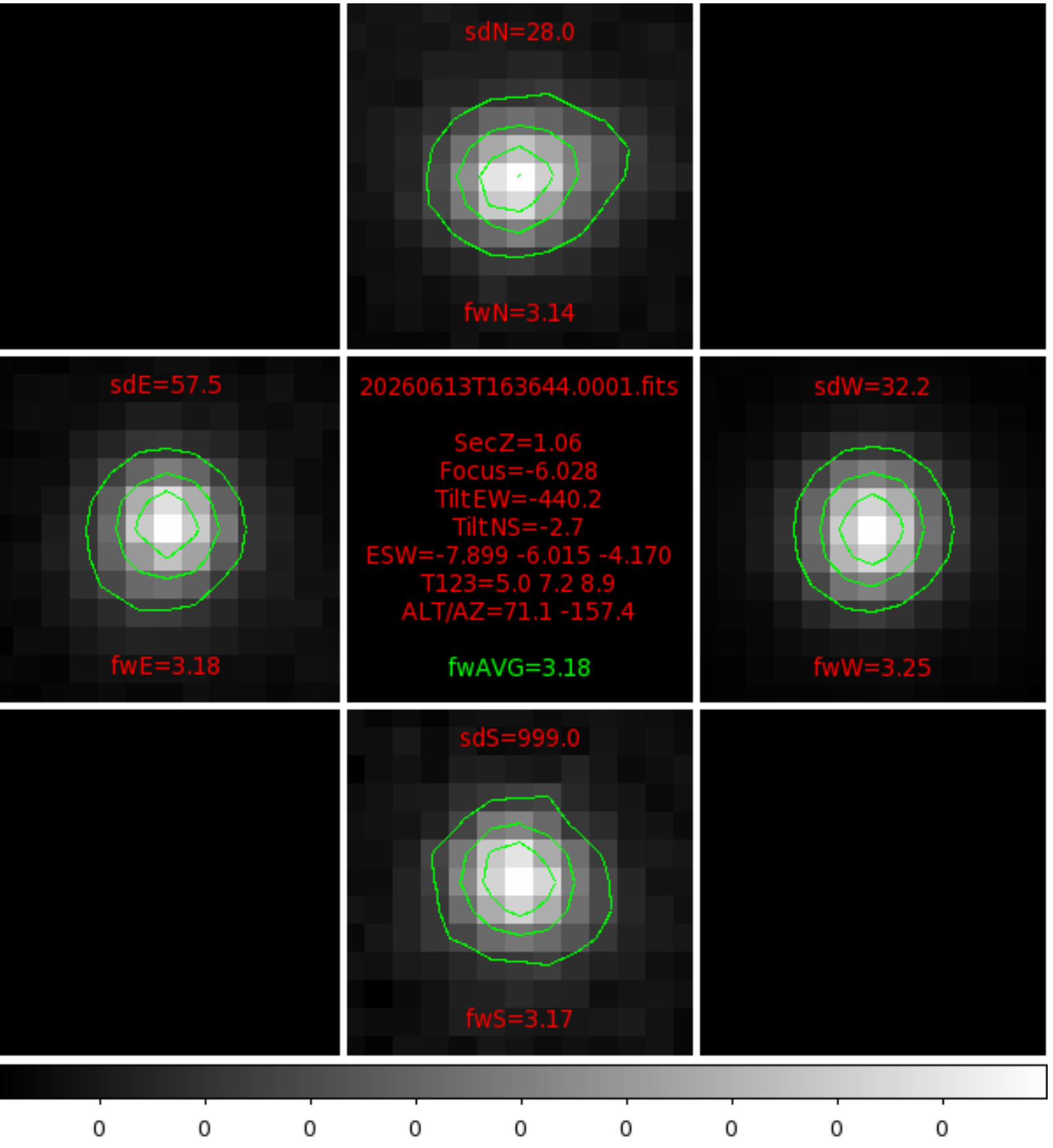
sdN=28.0
fwN=3.14
sdE=57.5
fwE=3.18
20260613T163644.0001.fits
SecZ=1.06
Focus=-6.028
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.899 -6.015 -4.170
T123=5.0 7.2 8.9
ALT/AZ=71.1 -157.4
fwAVG=3.18
sdW=32.2
fwW=3.25
sdS=999.0
fwS=3.17
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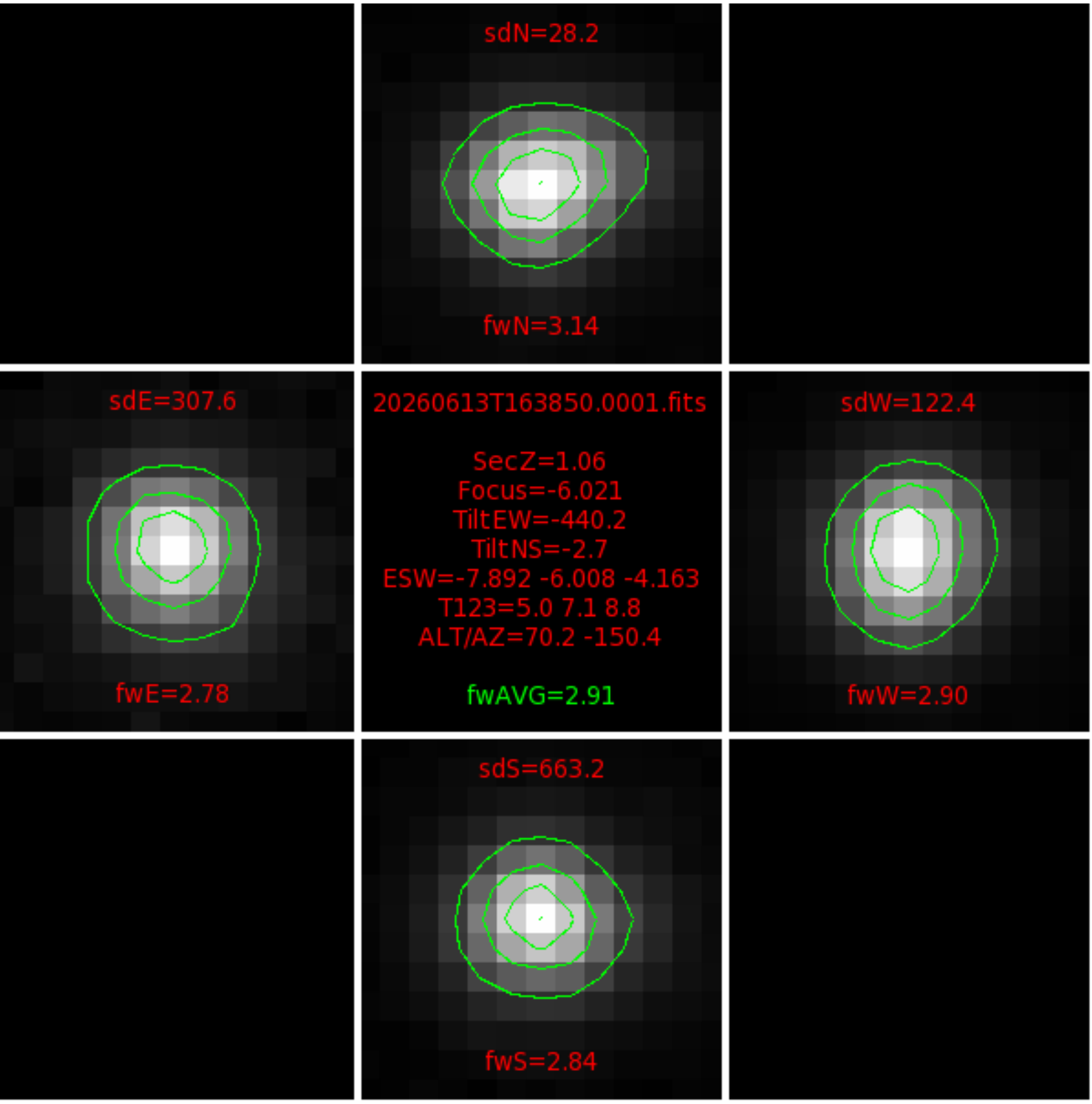
sdN=28.2
fwN=3.14
sdE=307.6
fwE=2.78
20260613T163850.0001.fits
SecZ=1.06
Focus=-6.021
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.892 -6.008 -4.163
T123=5.0 7.1 8.8
ALT/AZ=70.2 -150.4
fwAVG=2.91
sdW=122.4
fwW=2.90
sdS=663.2
fwS=2.84
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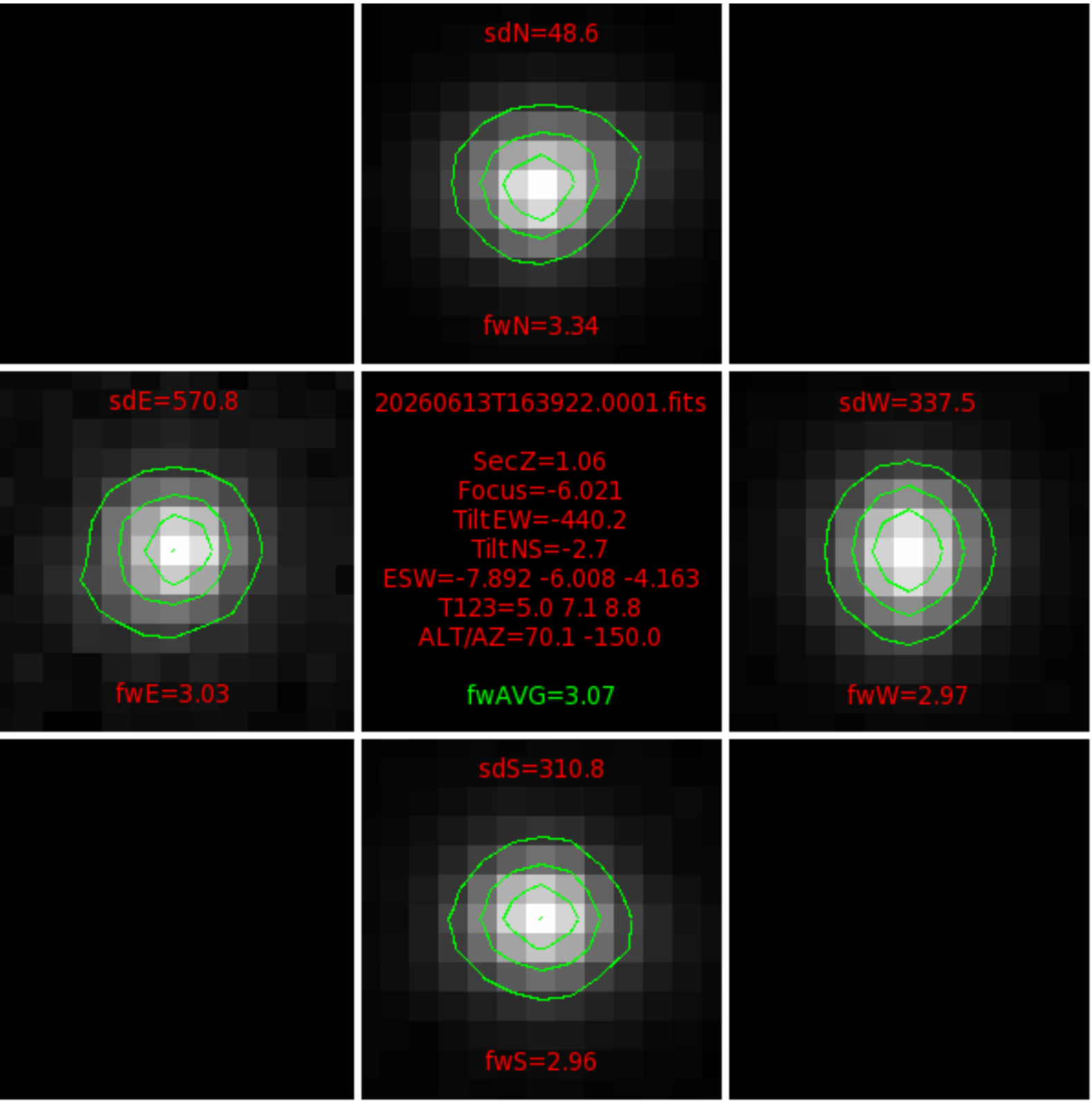
sdN=48.6
fwN=3.34
sdE=570.8
fwE=3.03
20260613T163922.0001.fits
SecZ=1.06
Focus=-6.021
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.892 -6.008 -4.163
T123=5.0 7.1 8.8
ALT/AZ=70.1 -150.0
fwAVG=3.07
sdW=337.5
fwW=2.97
sdS=310.8
fwS=2.96
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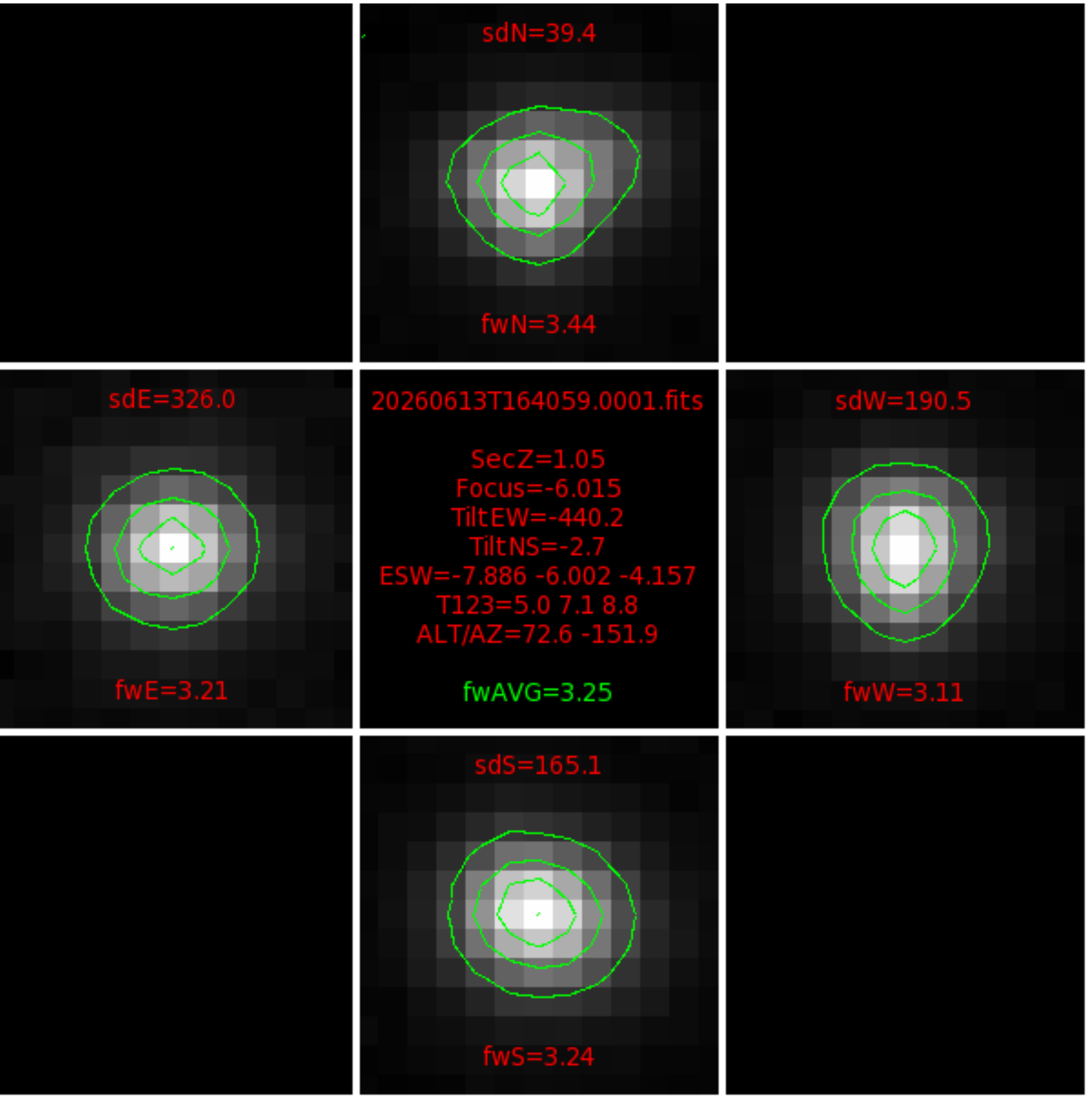
sdN=39.4
fwN=3.44
sdE=326.0
fwE=3.21
20260613T164059.0001.fits
SecZ=1.05
Focus=-6.015
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.886 -6.002 -4.157
T123=5.0 7.1 8.8
ALT/AZ=72.6 -151.9
fwAVG=3.25
sdW=190.5
fwW=3.11
sdS=165.1
fwS=3.24
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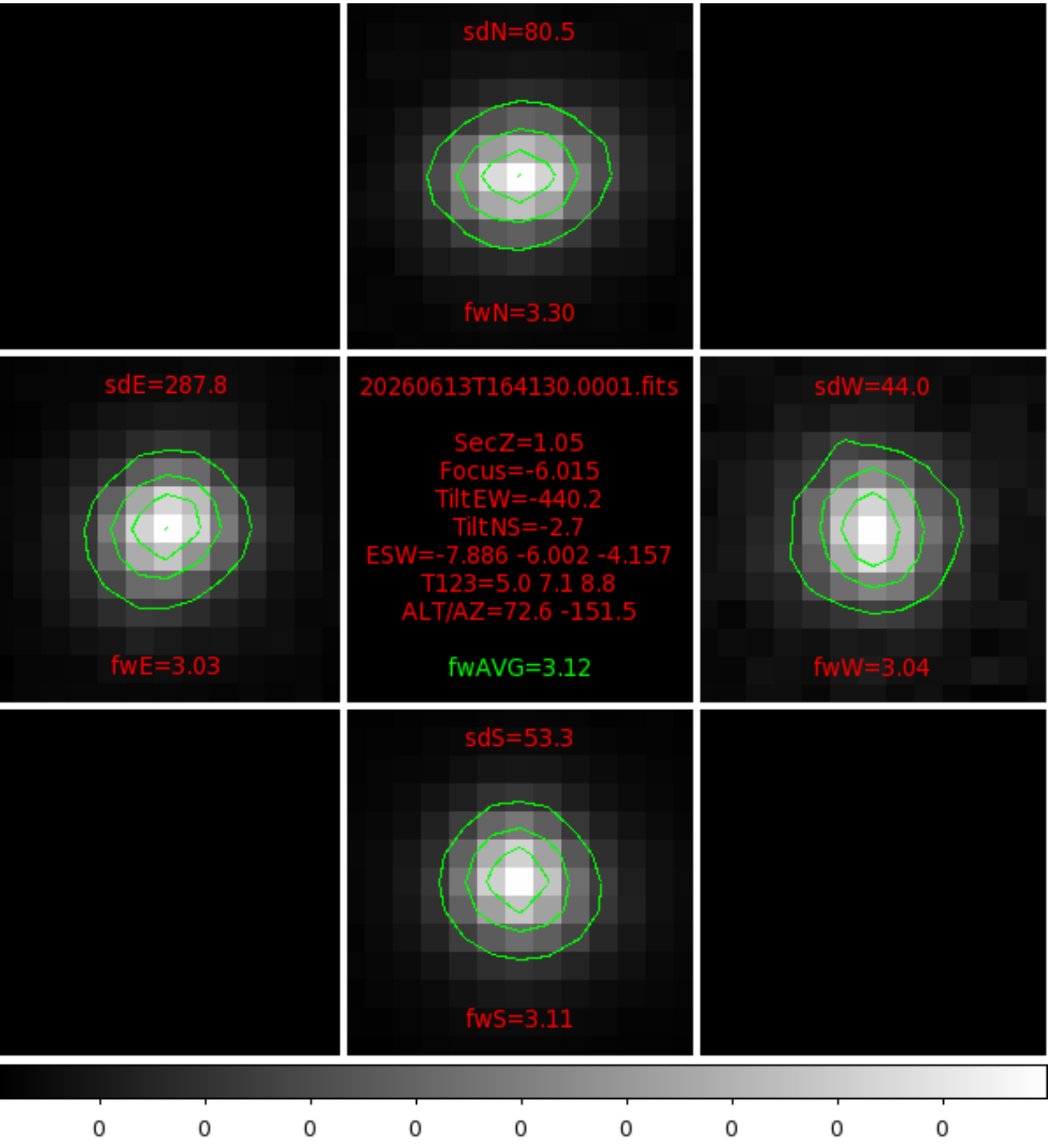
sdN=80.5
fwN=3.30
sdE=287.8
fwE=3.03
20260613T164130.0001.fits
SecZ=1.05
Focus=-6.015
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.886 -6.002 -4.157
T123=5.0 7.1 8.8
ALT/AZ=72.6 -151.5
fwAVG=3.12
sdW=44.0
fwW=3.04
sdS=53.3
fwS=3.11
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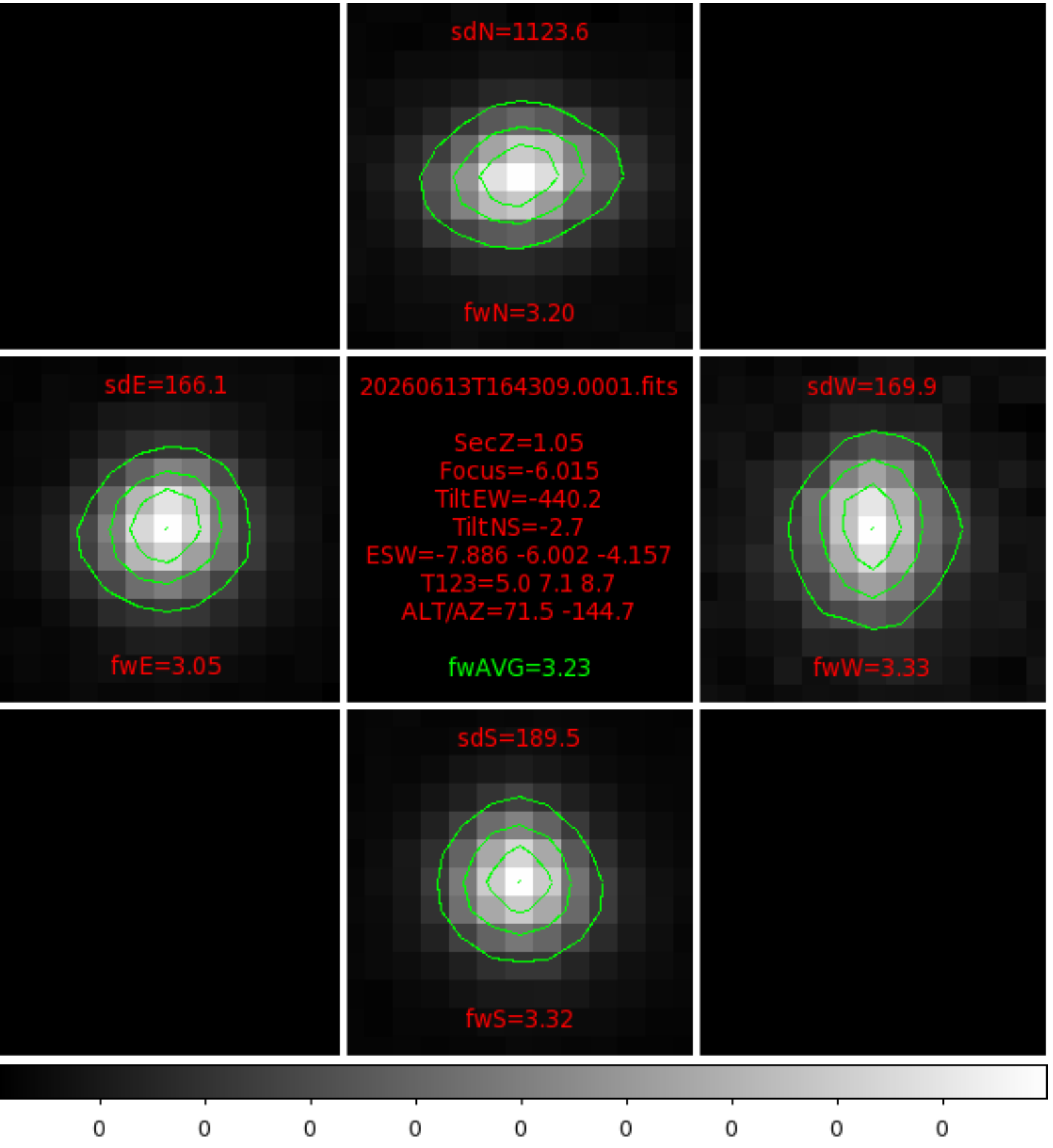
sdN=1123.6
fwN=3.20
sdE=166.1
fwE=3.05
20260613T164309.0001.fits
SecZ=1.05
Focus=-6.015
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.886 -6.002 -4.157
T123=5.0 7.1 8.7
ALT/AZ=71.5 -144.7
fwAVG=3.23
sdW=169.9
fwW=3.33
sdS=189.5
fwS=3.32
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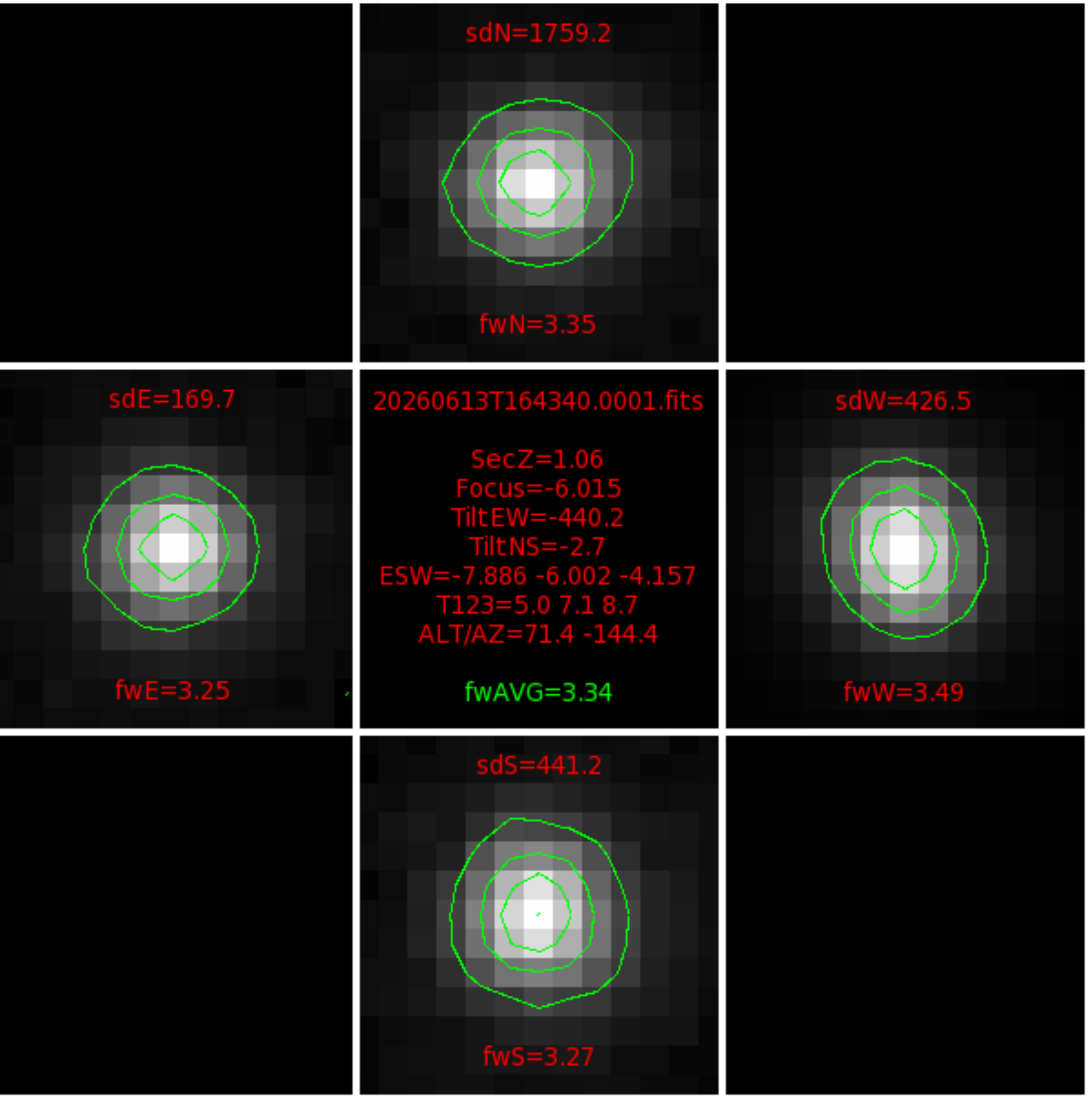
sdN=1759.2
fwN=3.35
sdE=169.7
fwE=3.25
20260613T164340.0001.fits
SecZ=1.06
Focus=-6.015
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.886 -6.002 -4.157
T123=5.0 7.1 8.7
ALT/AZ=71.4 -144.4
fwAVG=3.34
sdW=426.5
fwW=3.49
sdS=441.2
fwS=3.27
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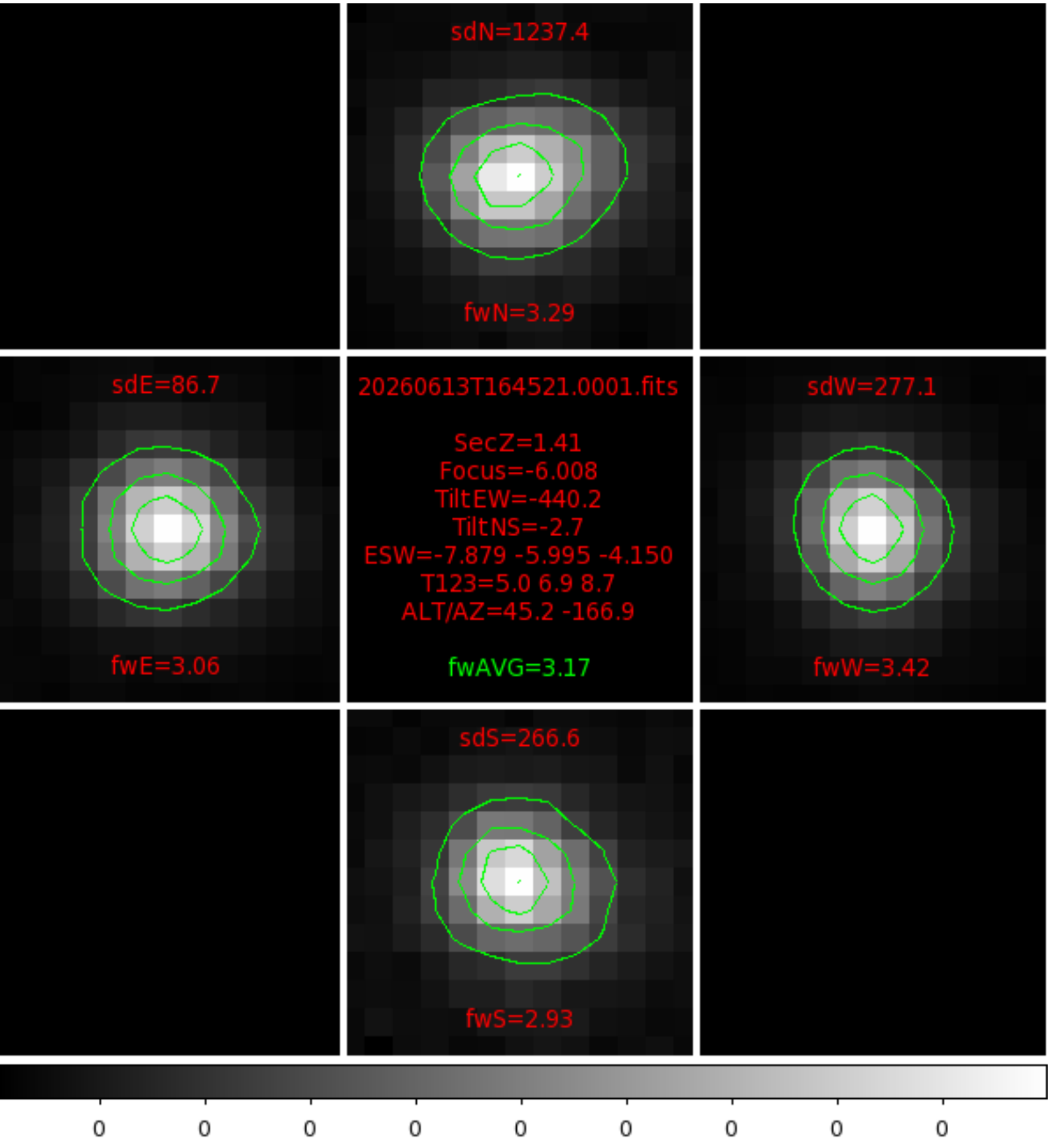
sdN=1237.4
fwN=3.29
sdE=86.7
fwE=3.06
20260613T164521.0001.fits
SecZ=1.41
Focus=-6.008
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.879 -5.995 -4.150
T123=5.0 6.9 8.7
ALT/AZ=45.2 -166.9
fwAVG=3.17
sdW=277.1
fwW=3.42
sdS=266.6
fwS=2.93
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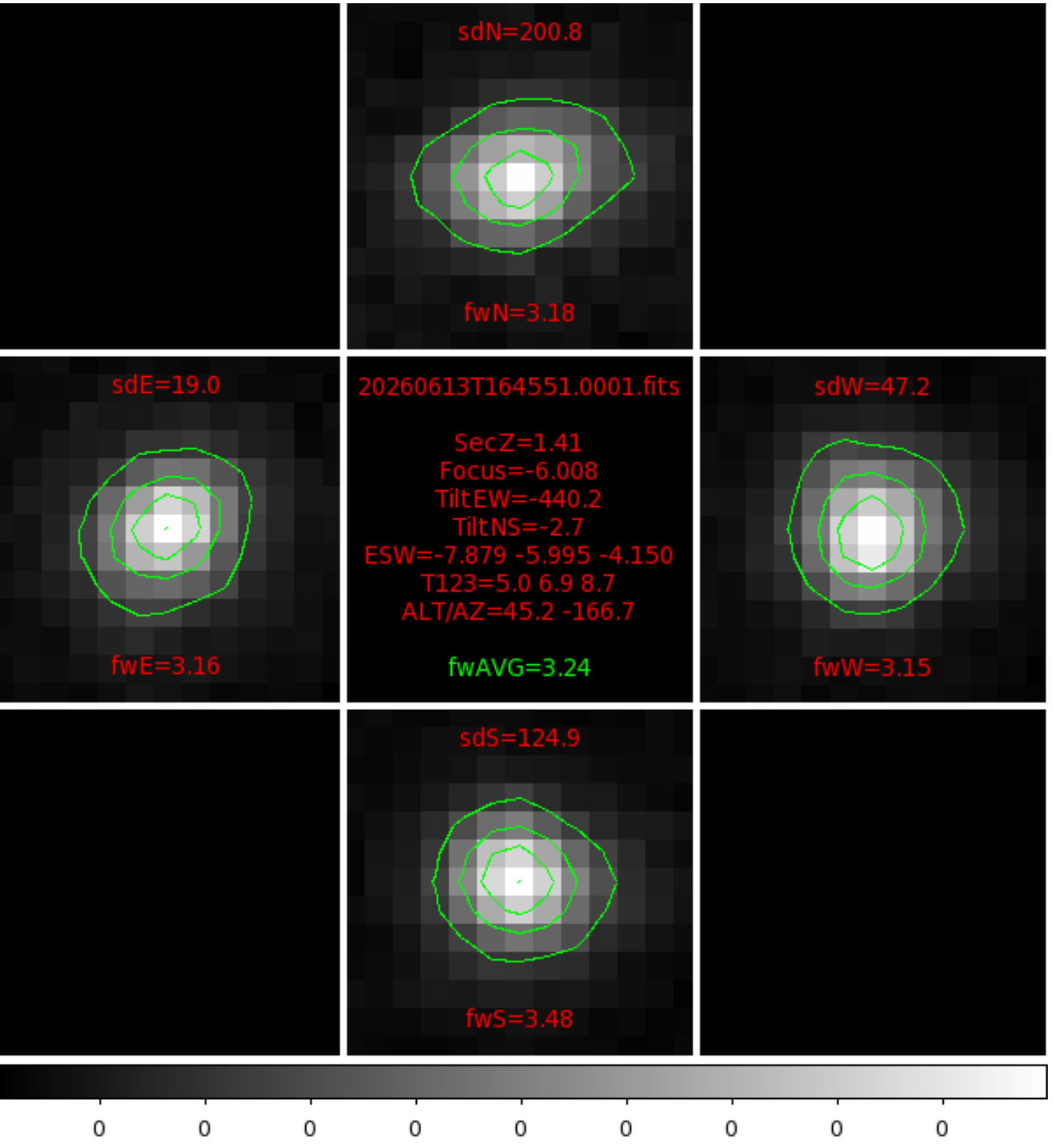
sdN=200.8
fwN=3.18
sdE=19.0
fwE=3.16
20260613T164551.0001.fits
SecZ=1.41
Focus=-6.008
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.879 -5.995 -4.150
T123=5.0 6.9 8.7
ALT/AZ=45.2 -166.7
fwAVG=3.24
sdW=47.2
fwW=3.15
sdS=124.9
fwS=3.48
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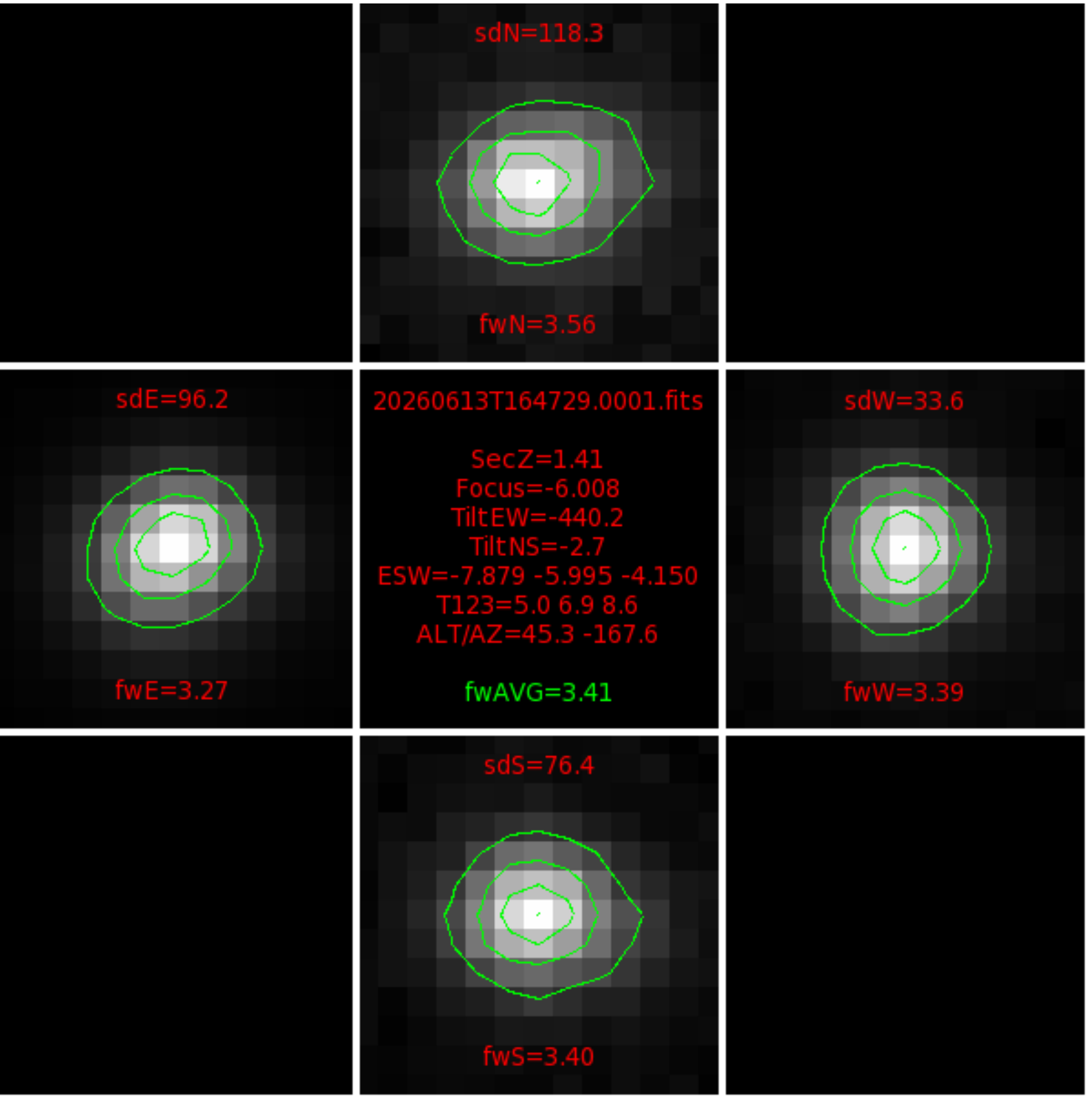
sdN=118.3
fwN=3.56
sdE=96.2
fwE=3.27
20260613T164729.0001.fits
SecZ=1.41
Focus=-6.008
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.879 -5.995 -4.150
T123=5.0 6.9 8.6
ALT/AZ=45.3 -167.6
fwAVG=3.41
sdW=33.6
fwW=3.39
sdS=76.4
fwS=3.40
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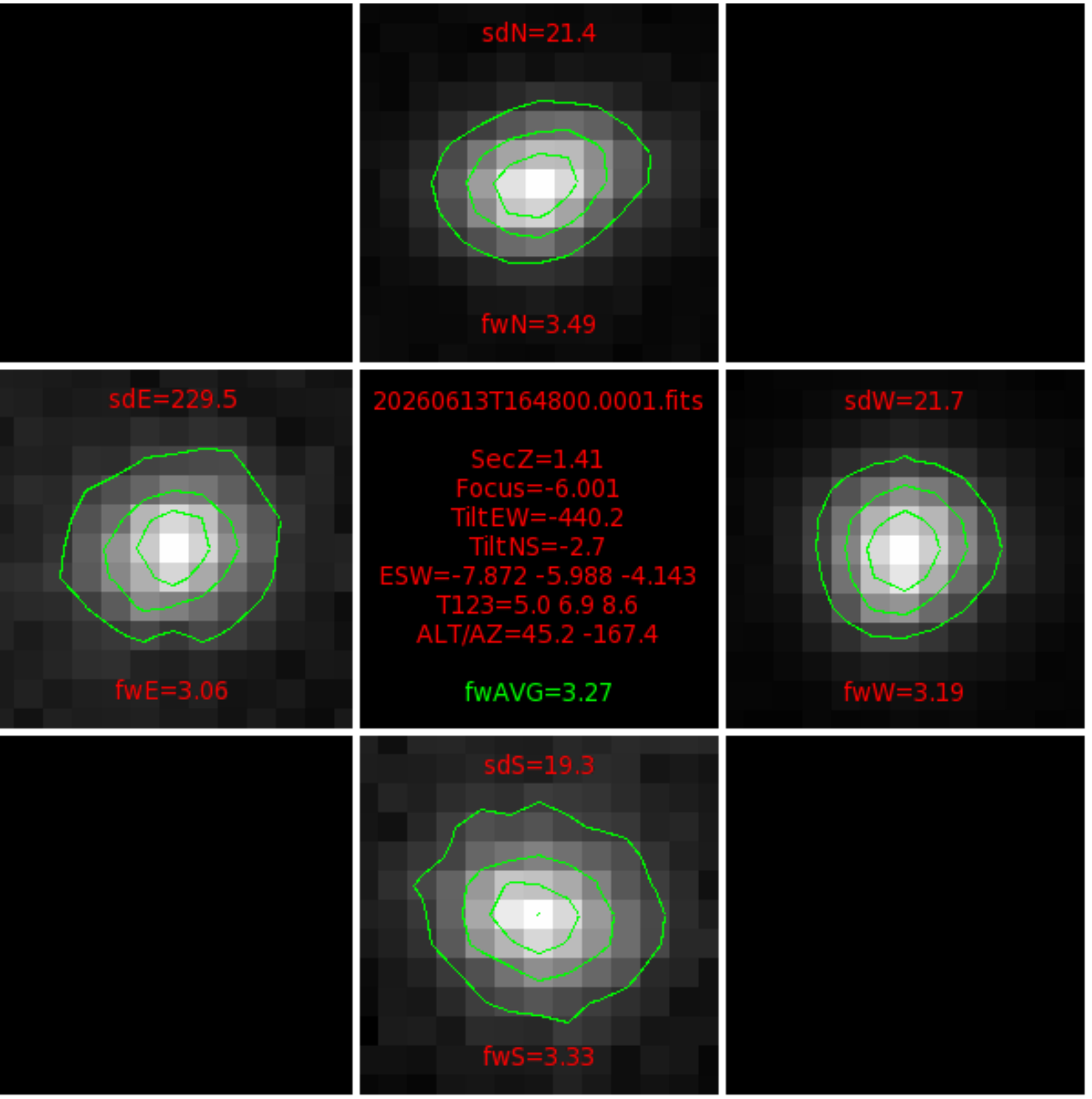
sdN=21.4
fwN=3.49
sdE=229.5
fwE=3.06
20260613T164800.0001.fits
SecZ=1.41
Focus=-6.001
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.872 -5.988 -4.143
T123=5.0 6.9 8.6
ALT/AZ=45.2 -167.4
fwAVG=3.27
sdW=21.7
fwW=3.19
sdS=19.3
fwS=3.33
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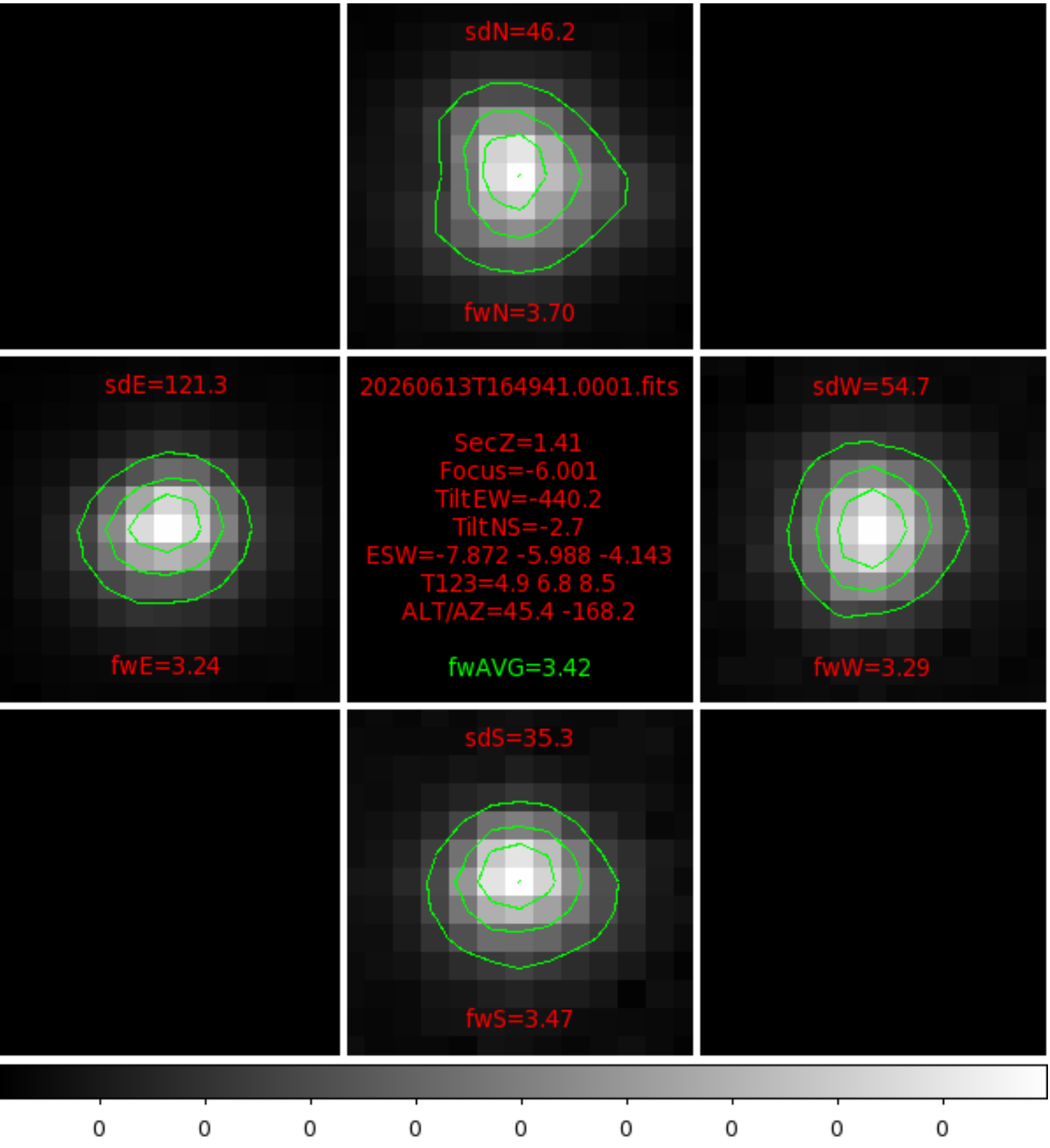
sdN=46.2
fwN=3.70
sdE=121.3
fwE=3.24
20260613T164941.0001.fits
SecZ=1.41
Focus=-6.001
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.872 -5.988 -4.143
T123=4.9 6.8 8.5
ALT/AZ=45.4 -168.2
fwAVG=3.42
sdW=54.7
fwW=3.29
sdS=35.3
fwS=3.47
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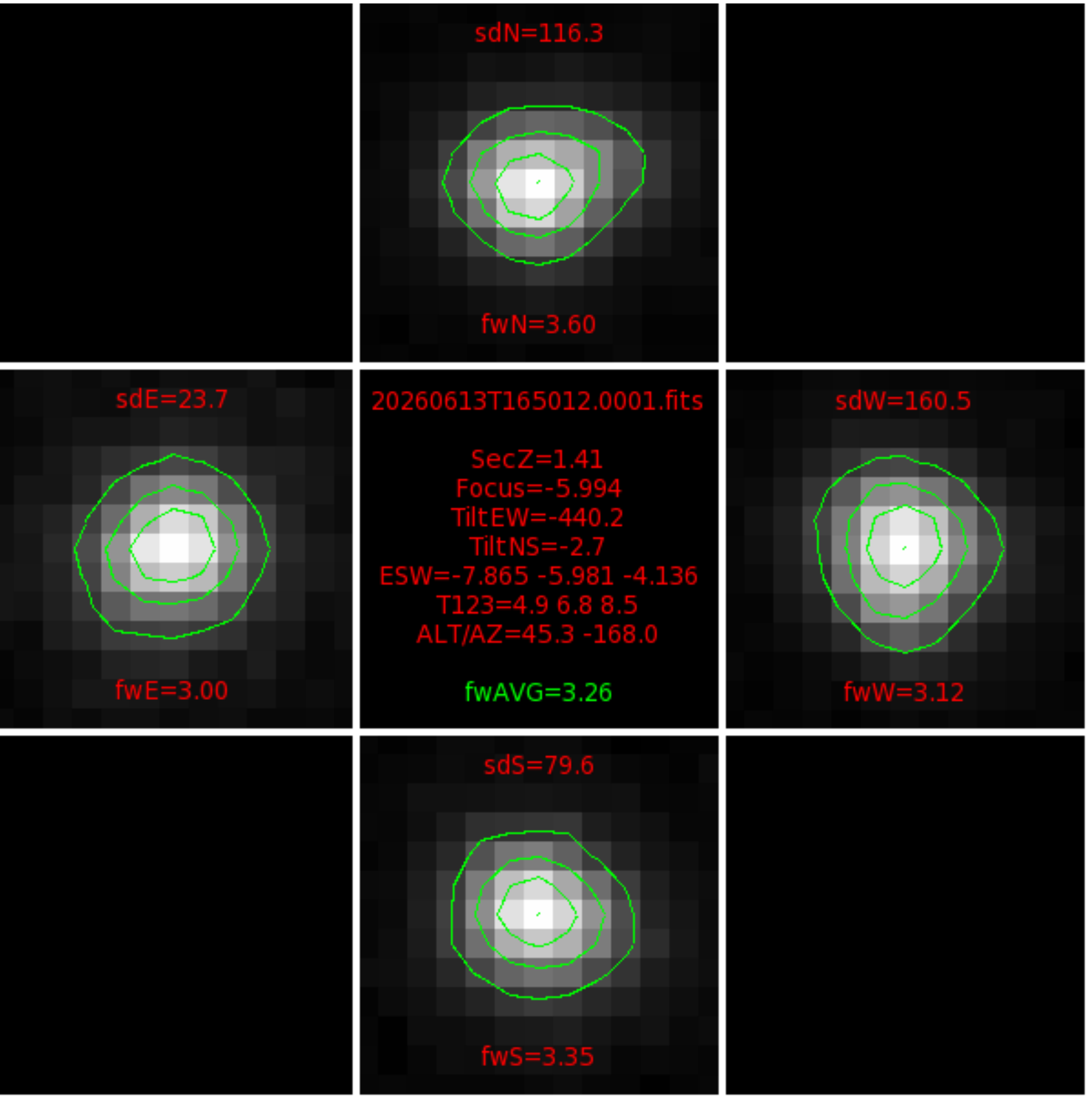
sdN=116.3
fwN=3.60
sdE=23.7
fwE=3.00
20260613T165012.0001.fits
SecZ=1.41
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.9 6.8 8.5
ALT/AZ=45.3 -168.0
fwAVG=3.26
sdW=160.5
fwW=3.12
sdS=79.6
fwS=3.35
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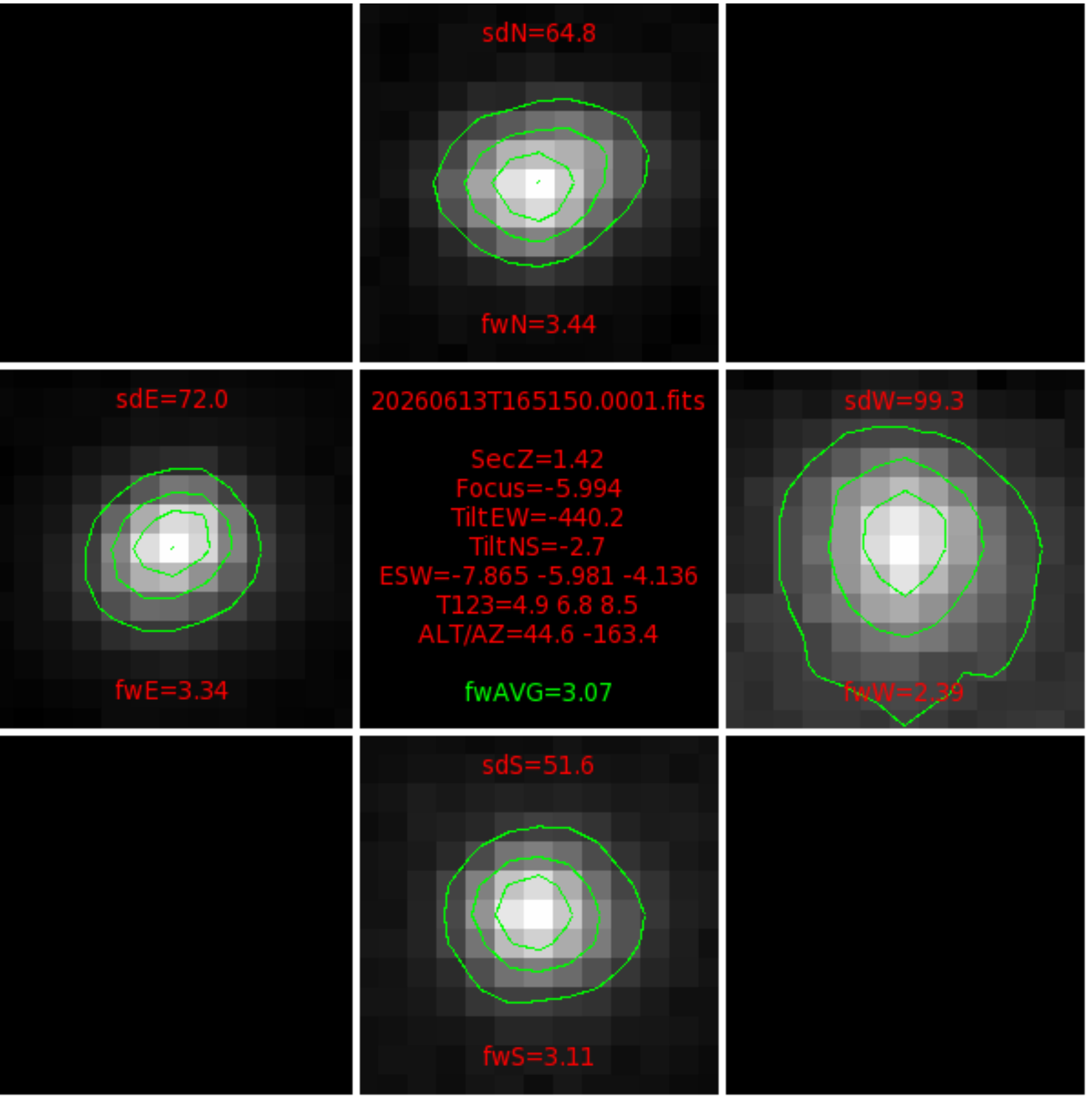
sdN=64.8
fwN=3.44
sdE=72.0
fwE=3.34
20260613T165150.0001.fits
SecZ=1.42
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.9 6.8 8.5
ALT/AZ=44.6 -163.4
fwAVG=3.07
sdW=99.3
fwW=2.39
sdS=51.6
fwS=3.11
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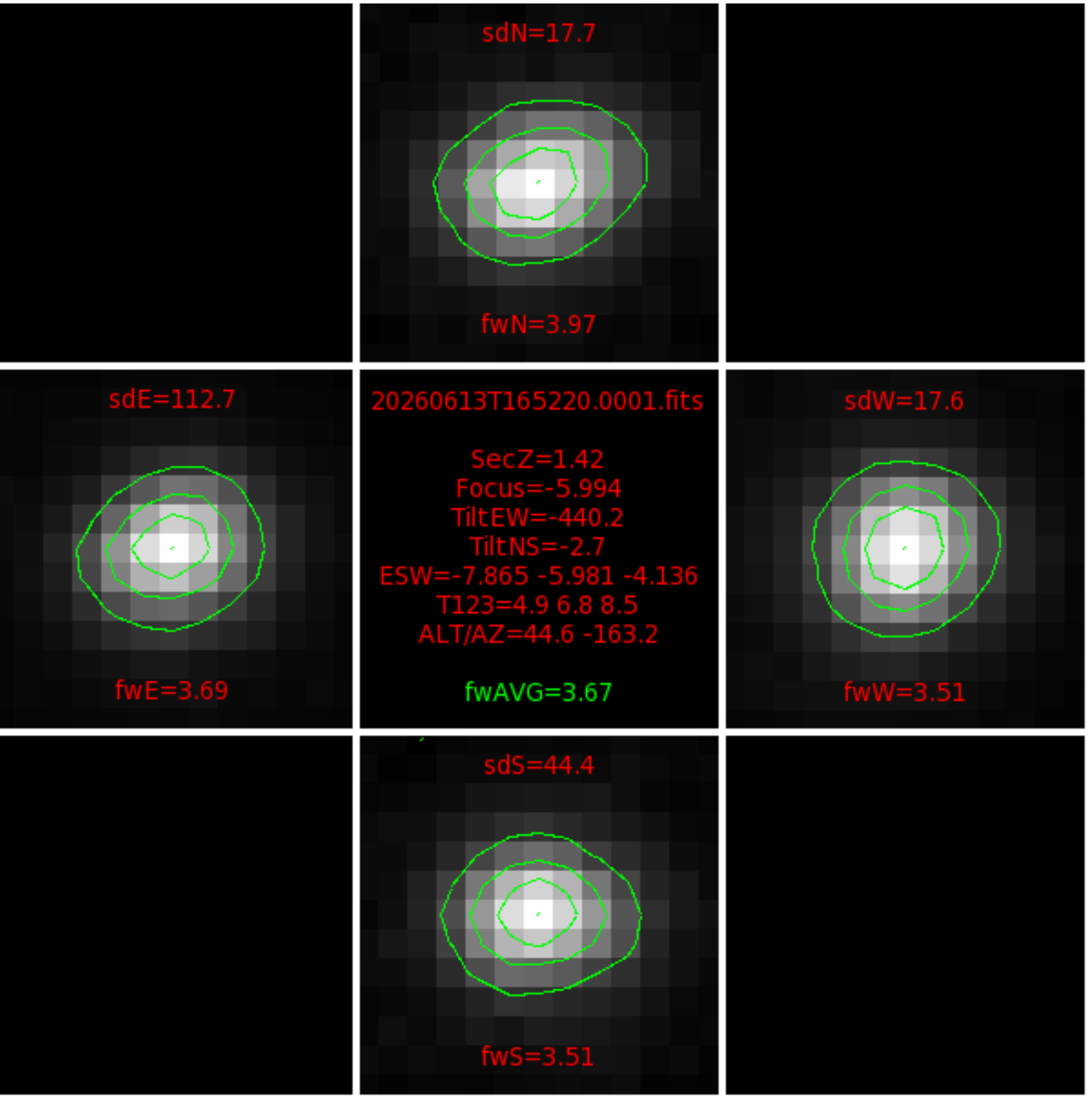
sdN=17.7
fwN=3.97
sdE=112.7
fwE=3.69
20260613T165220.0001.fits
SecZ=1.42
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.9 6.8 8.5
ALT/AZ=44.6 -163.2
fwAVG=3.67
sdW=17.6
fwW=3.51
sdS=44.4
fwS=3.51
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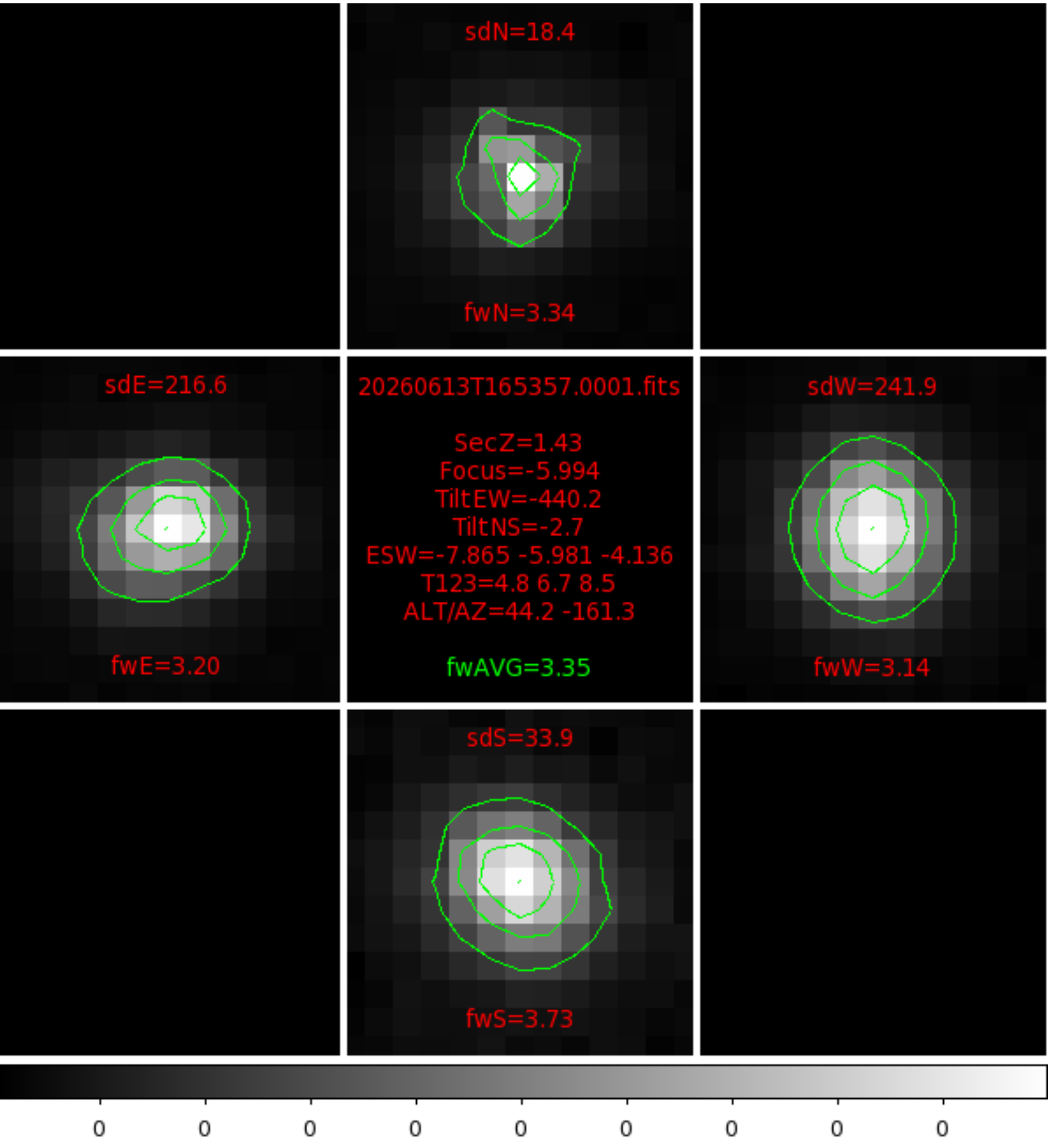
sdN=18.4
fwN=3.34
sdE=216.6
fwE=3.20
20260613T165357.0001.fits
SecZ=1.43
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.8 6.7 8.5
ALT/AZ=44.2 -161.3
fwAVG=3.35
sdW=241.9
fwW=3.14
sdS=33.9
fwS=3.73
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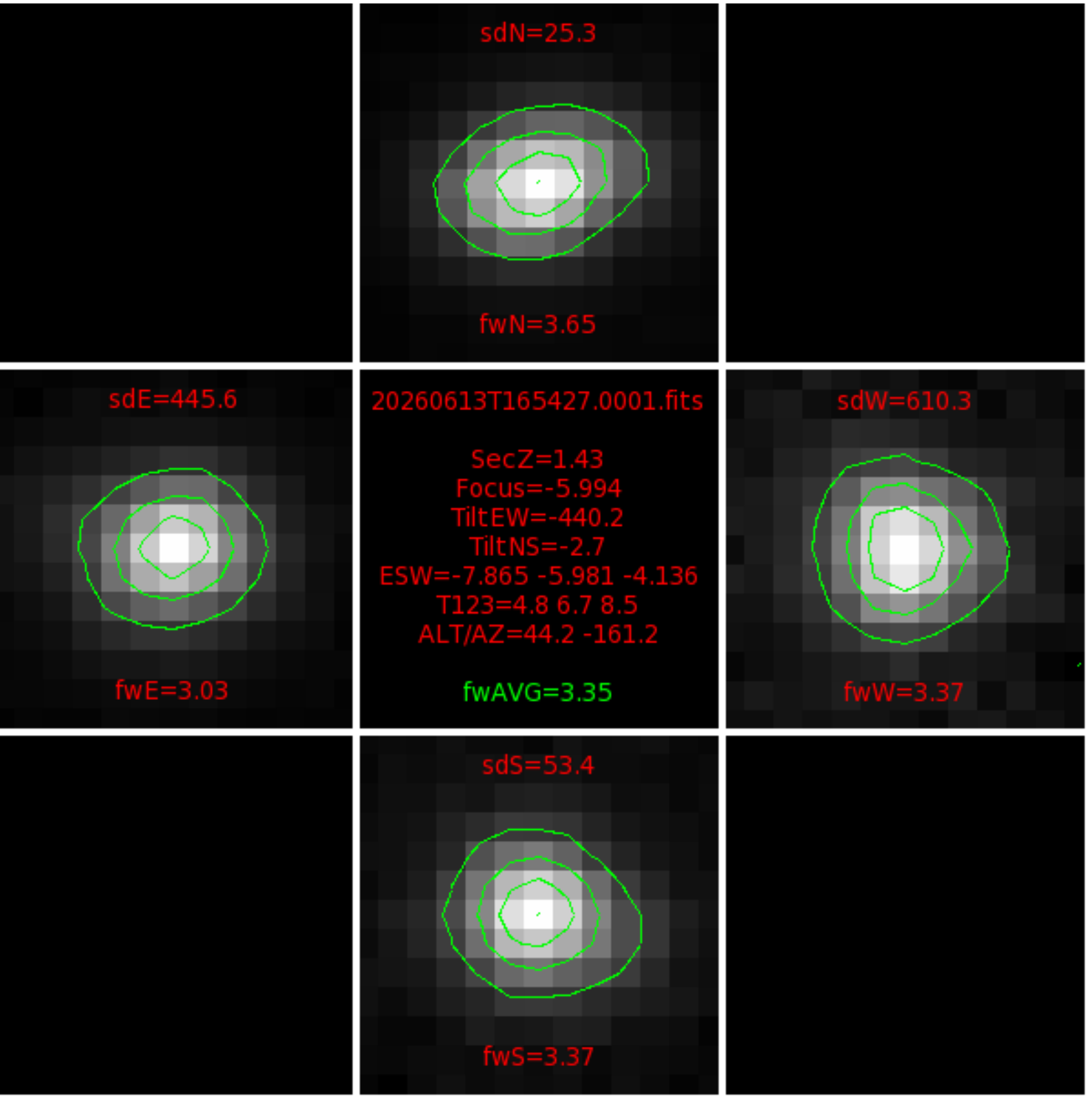
sdN=25.3
fwN=3.65
sdE=445.6
fwE=3.03
20260613T165427.0001.fits
SecZ=1.43
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.8 6.7 8.5
ALT/AZ=44.2 -161.2
fwAVG=3.35
sdW=610.3
fwW=3.37
sdS=53.4
fwS=3.37
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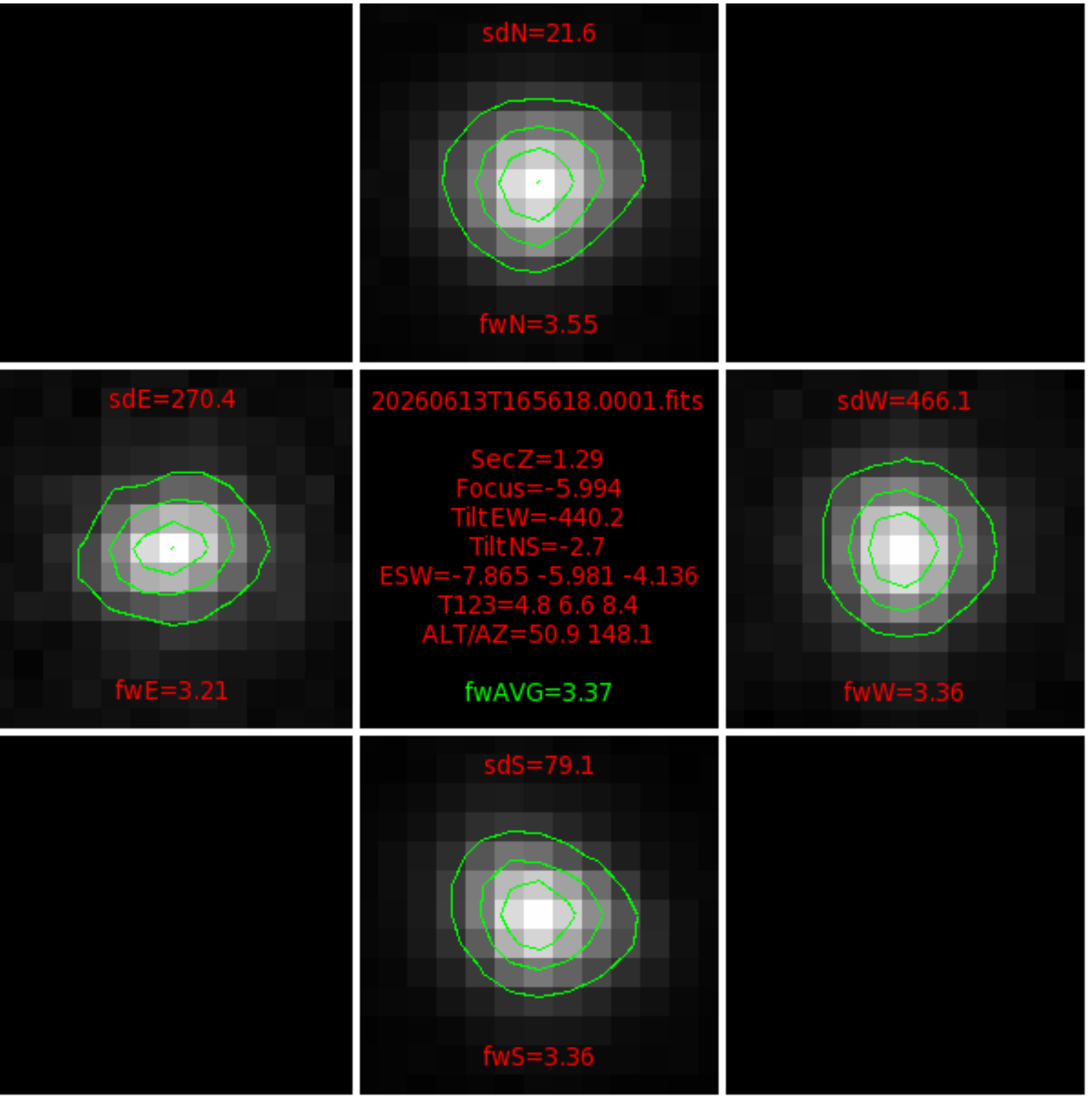
sdN=21.6
fwN=3.55
sdE=270.4
fwE=3.21
20260613T165618.0001.fits
SecZ=1.29
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.8 6.6 8.4
ALT/AZ=50.9 148.1
fwAVG=3.37
sdW=466.1
fwW=3.36
sdS=79.1
fwS=3.36
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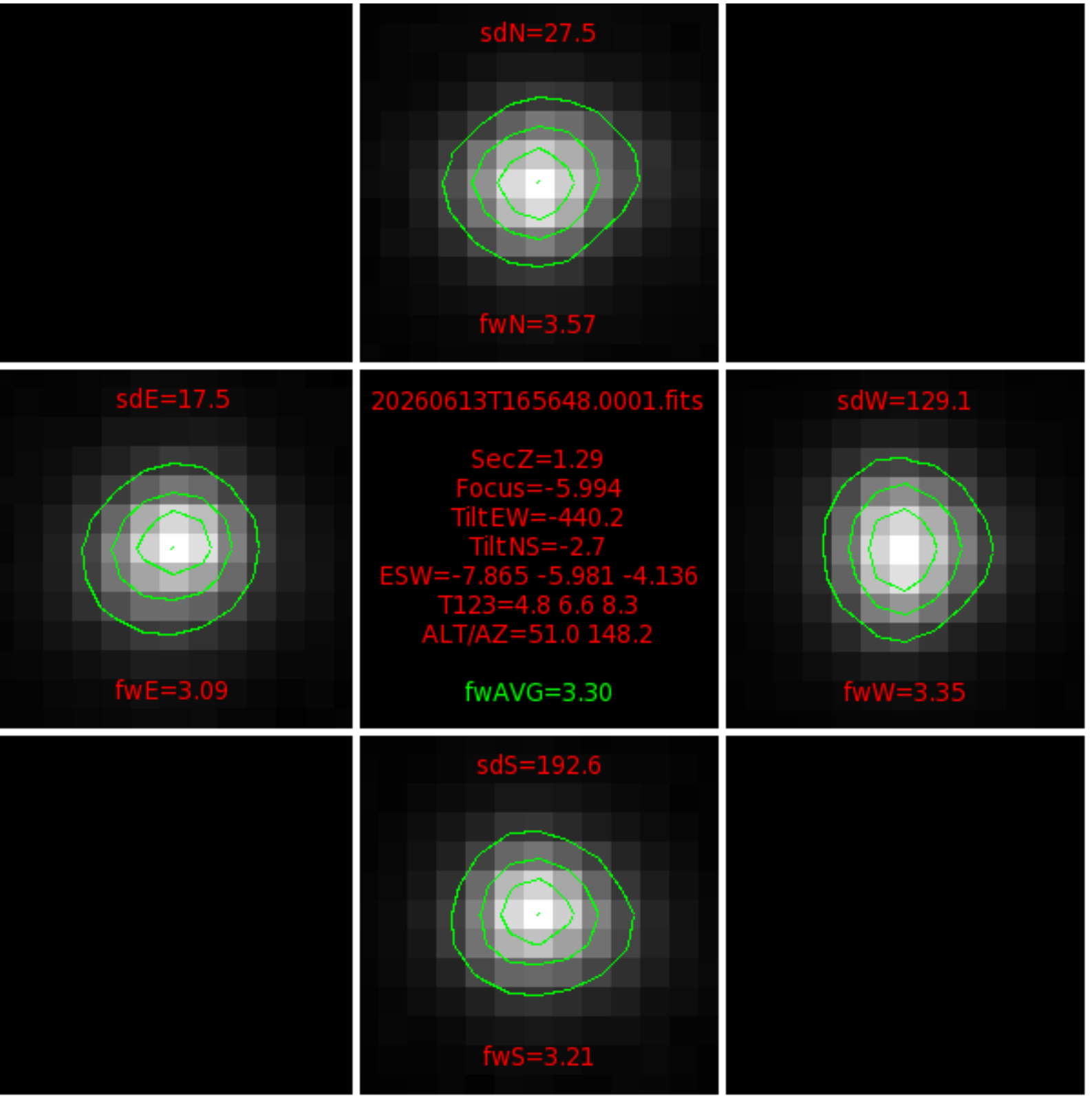
sdN=27.5
fwN=3.57
sdE=17.5
fwE=3.09
20260613T165648.0001.fits
SecZ=1.29
Focus=-5.994
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.865 -5.981 -4.136
T123=4.8 6.6 8.3
ALT/AZ=51.0 148.2
fwAVG=3.30
sdW=129.1
fwW=3.35
sdS=192.6
fwS=3.21
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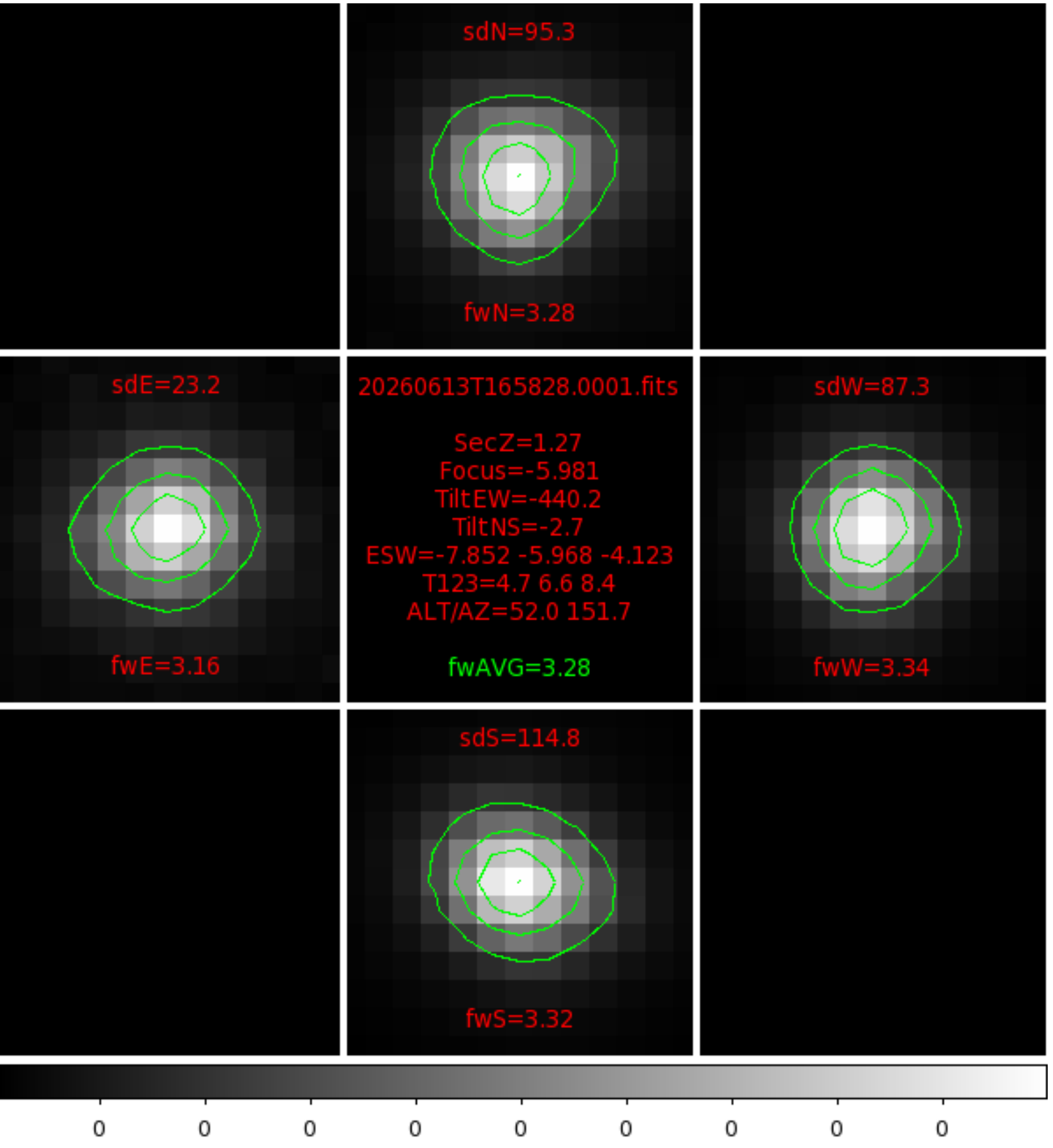
sdN=95.3
fwN=3.28
sdE=23.2
fwE=3.16
20260613T165828.0001.fits
SecZ=1.27
Focus=-5.981
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.852 -5.968 -4.123
T123=4.7 6.6 8.4
ALT/AZ=52.0 151.7
fwAVG=3.28
sdW=87.3
fwW=3.34
sdS=114.8
fwS=3.32
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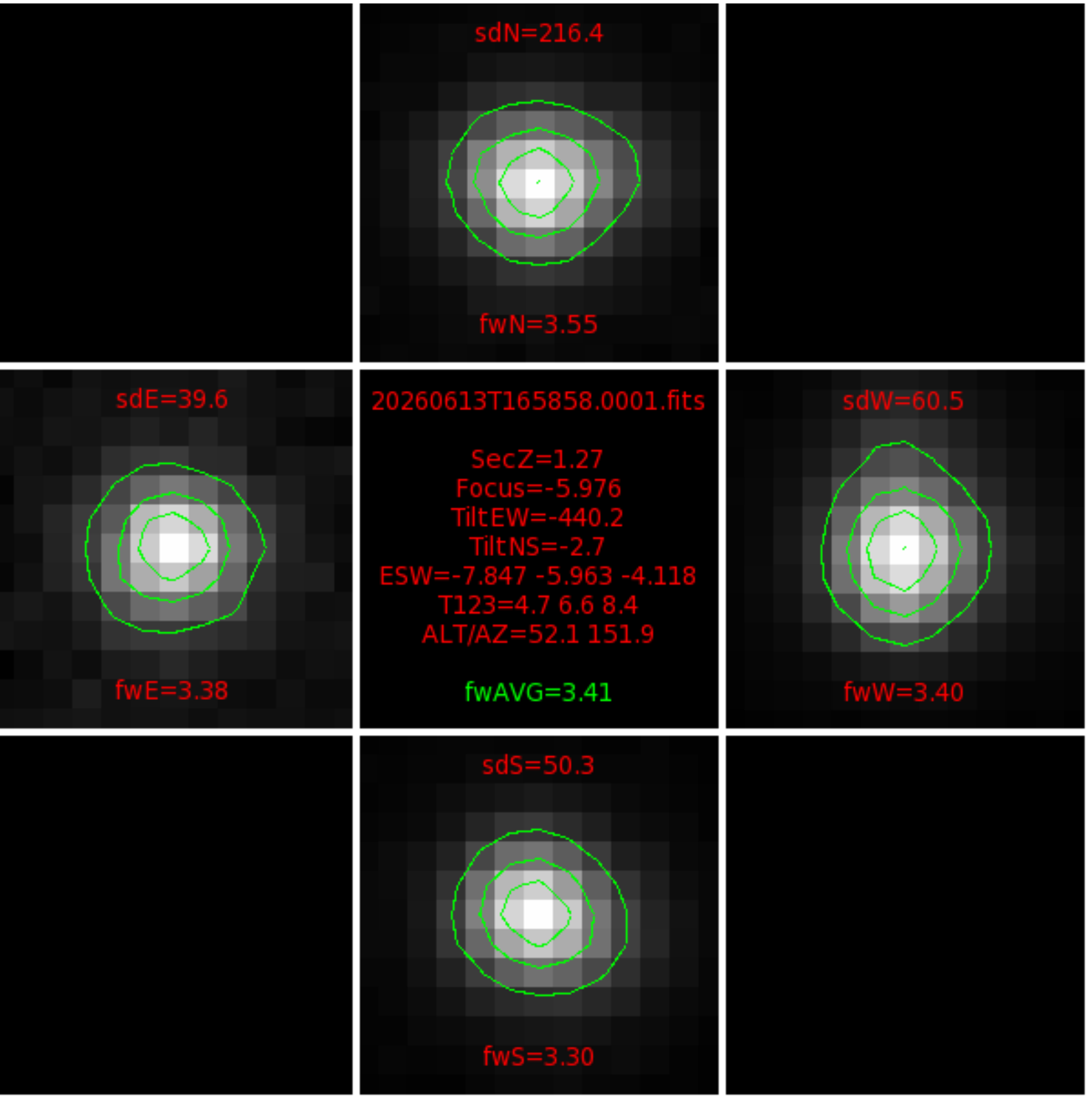
sdN=216.4
fwN=3.55
sdE=39.6
fwE=3.38
20260613T165858.0001.fits
SecZ=1.27
Focus=-5.976
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.847 -5.963 -4.118
T123=4.7 6.6 8.4
ALT/AZ=52.1 151.9
fwAVG=3.41
sdW=60.5
fwW=3.40
sdS=50.3
fwS=3.30
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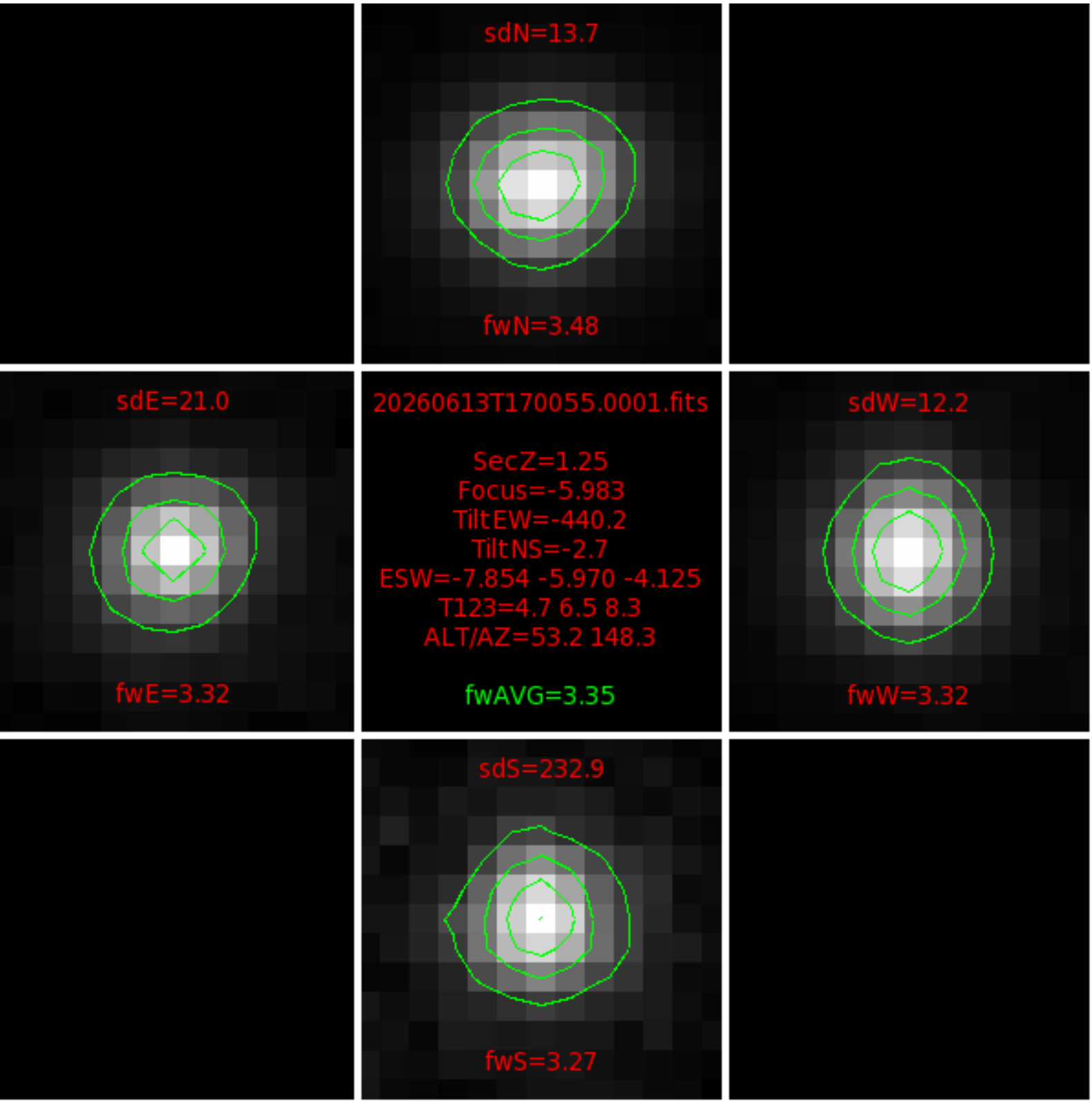
sdN=13.7
fwN=3.48
sdE=21.0
fwE=3.32
20260613T170055.0001.fits
SecZ=1.25
Focus=-5.983
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.854 -5.970 -4.125
T123=4.7 6.5 8.3
ALT/AZ=53.2 148.3
fwAVG=3.35
sdW=12.2
fwW=3.32
sdS=232.9
fwS=3.27
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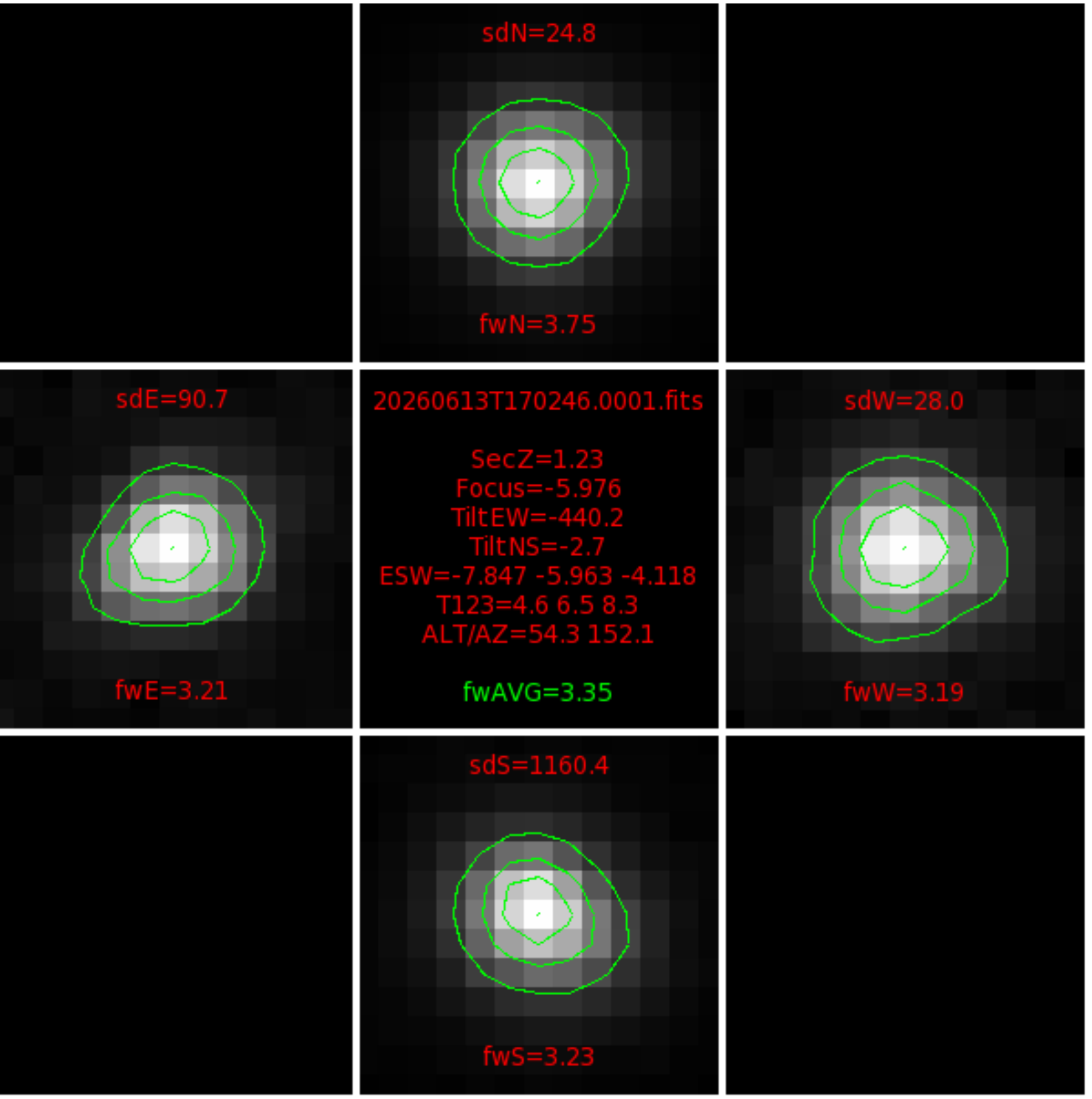
sdN=24.8
fwN=3.75
sdE=90.7
fwE=3.21
20260613T170246.0001.fits
SecZ=1.23
Focus=-5.976
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.847 -5.963 -4.118
T123=4.6 6.5 8.3
ALT/AZ=54.3 152.1
fwAVG=3.35
sdW=28.0
fwW=3.19
sdS=1160.4
fwS=3.23
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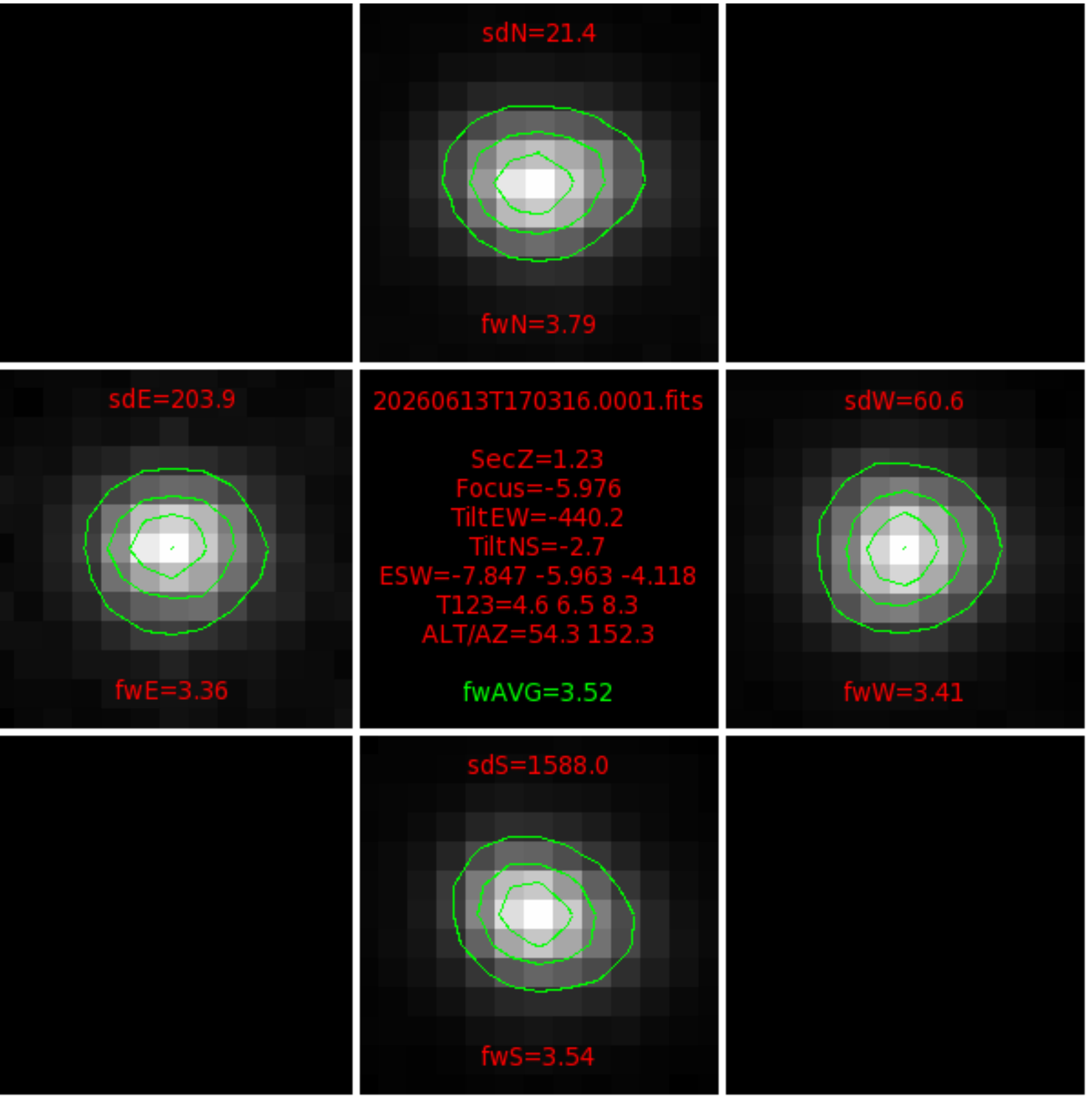
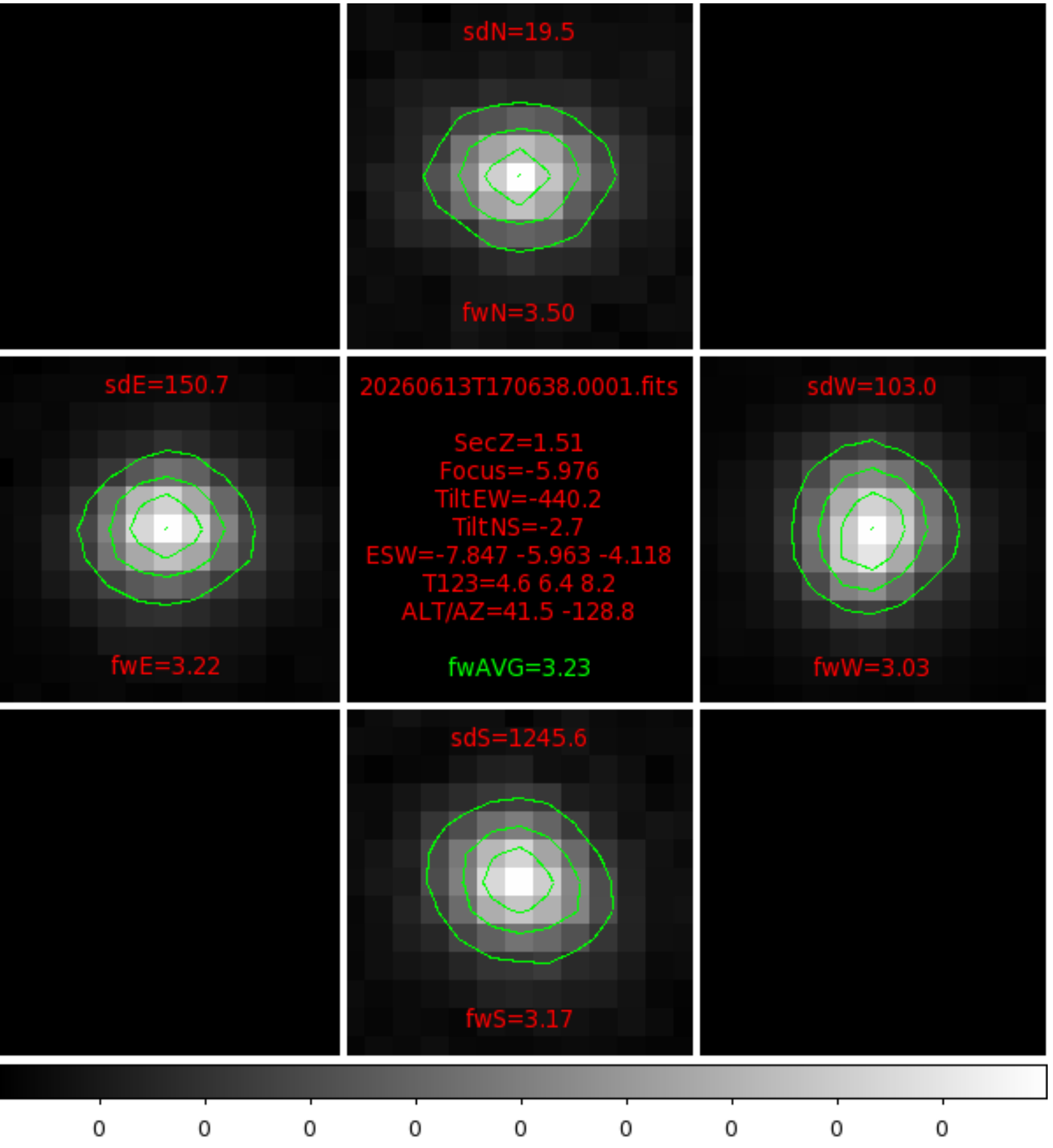

sdN=21.4
fwN=3.79
sdE=203.9
fwE=3.36
20260613T170316.0001.fits
SecZ=1.23
Focus=-5.976
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.847 -5.963 -4.118
T123=4.6 6.5 8.3
ALT/AZ=54.3 152.3
fwAVG=3.52
sdW=60.6
fwW=3.41
sdS=1588.0
fwS=3.54
0 0 0 0 0 0 0 0 0


sdN=19.5
fwN=3.50
sdE=150.7
fwE=3.22
20260613T170638.0001.fits
SecZ=1.51
Focus=-5.976
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.847 -5.963 -4.118
T123=4.6 6.4 8.2
ALT/AZ=41.5 -128.8
fwAVG=3.23
sdW=103.0
fwW=3.03
sdS=1245.6
fwS=3.17
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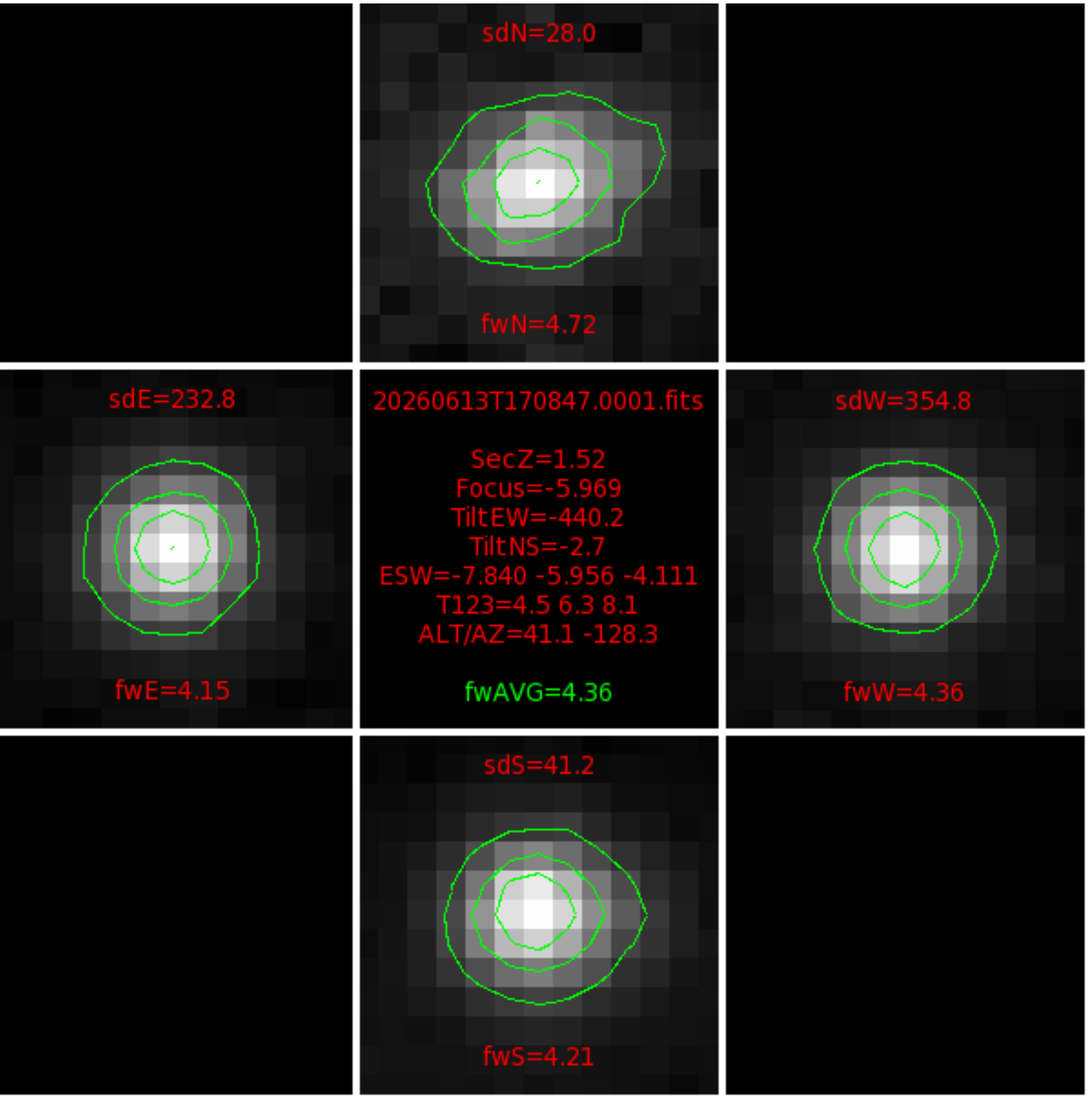
sdN=28.0
fwN=4.72
sdE=232.8
fwE=4.15
20260613T170847.0001.fits
SecZ=1.52
Focus=-5.969
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.840 -5.956 -4.111
T123=4.5 6.3 8.1
ALT/AZ=41.1 -128.3
fwAVG=4.36
sdW=354.8
fwW=4.36
sdS=41.2
fwS=4.21
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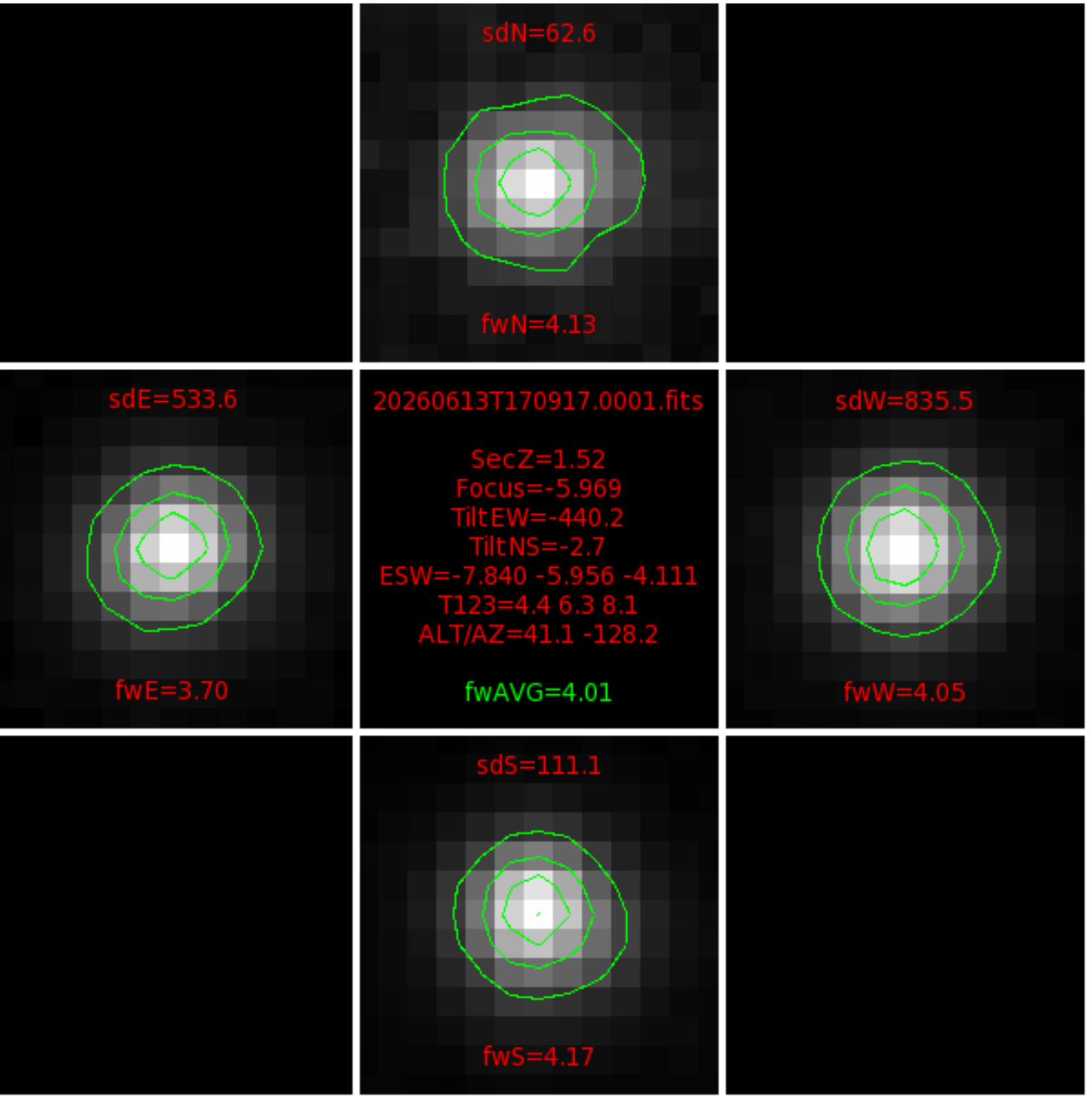
sdN=62.6
fwN=4.13
sdE=533.6
fwE=3.70
20260613T170917.0001.fits
SecZ=1.52
Focus=-5.969
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.840 -5.956 -4.111
T123=4.4 6.3 8.1
ALT/AZ=41.1 -128.2
fwAVG=4.01
sdW=835.5
fwW=4.05
sdS=111.1
fwS=4.17
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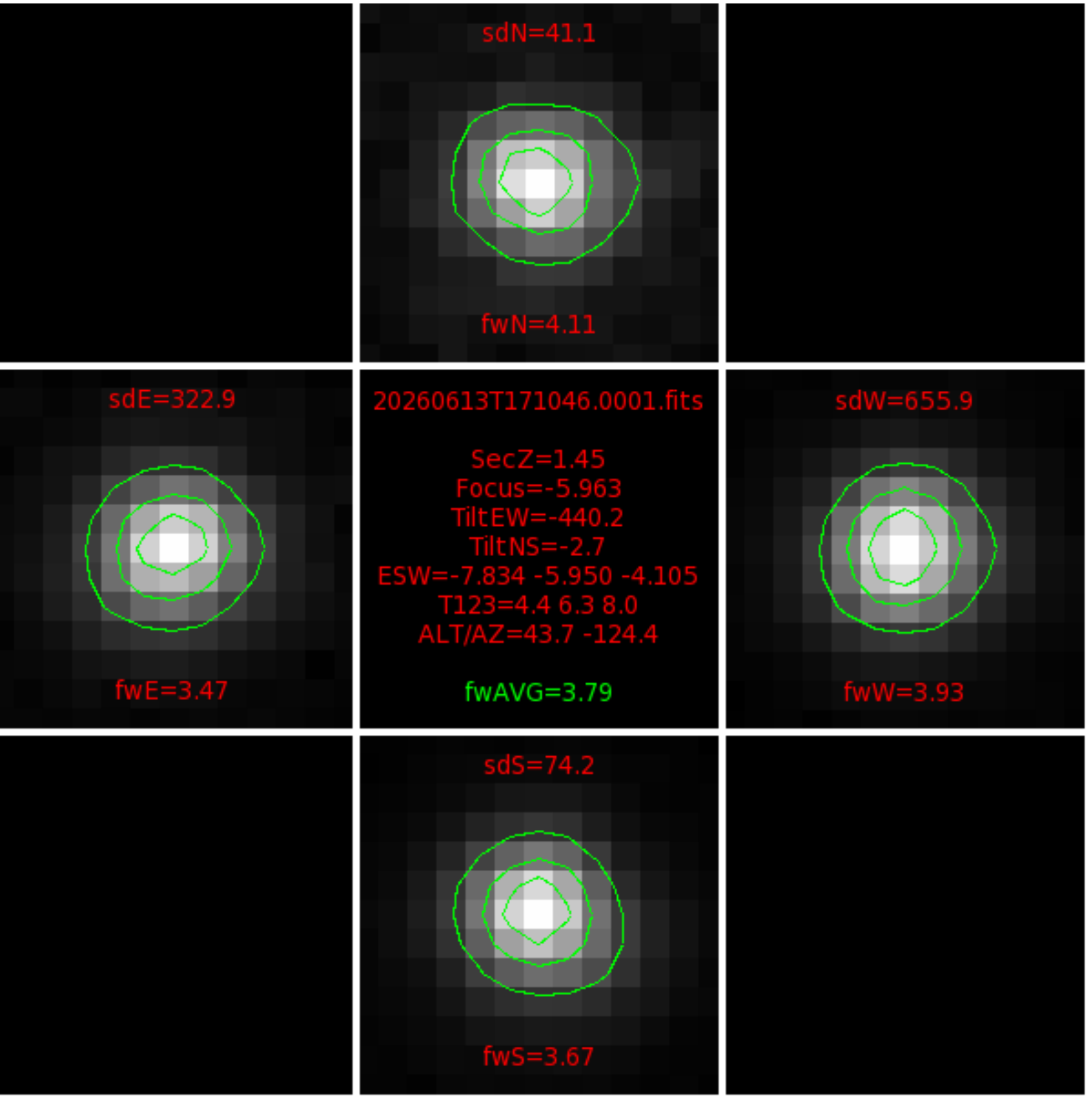
sdN=41.1
fwN=4.11
sdE=322.9
fwE=3.47
20260613T171046.0001.fits
SecZ=1.45
Focus=-5.963
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.834 -5.950 -4.105
T123=4.4 6.3 8.0
ALT/AZ=43.7 -124.4
fwAVG=3.79
sdW=655.9
fwW=3.93
sdS=74.2
fwS=3.67
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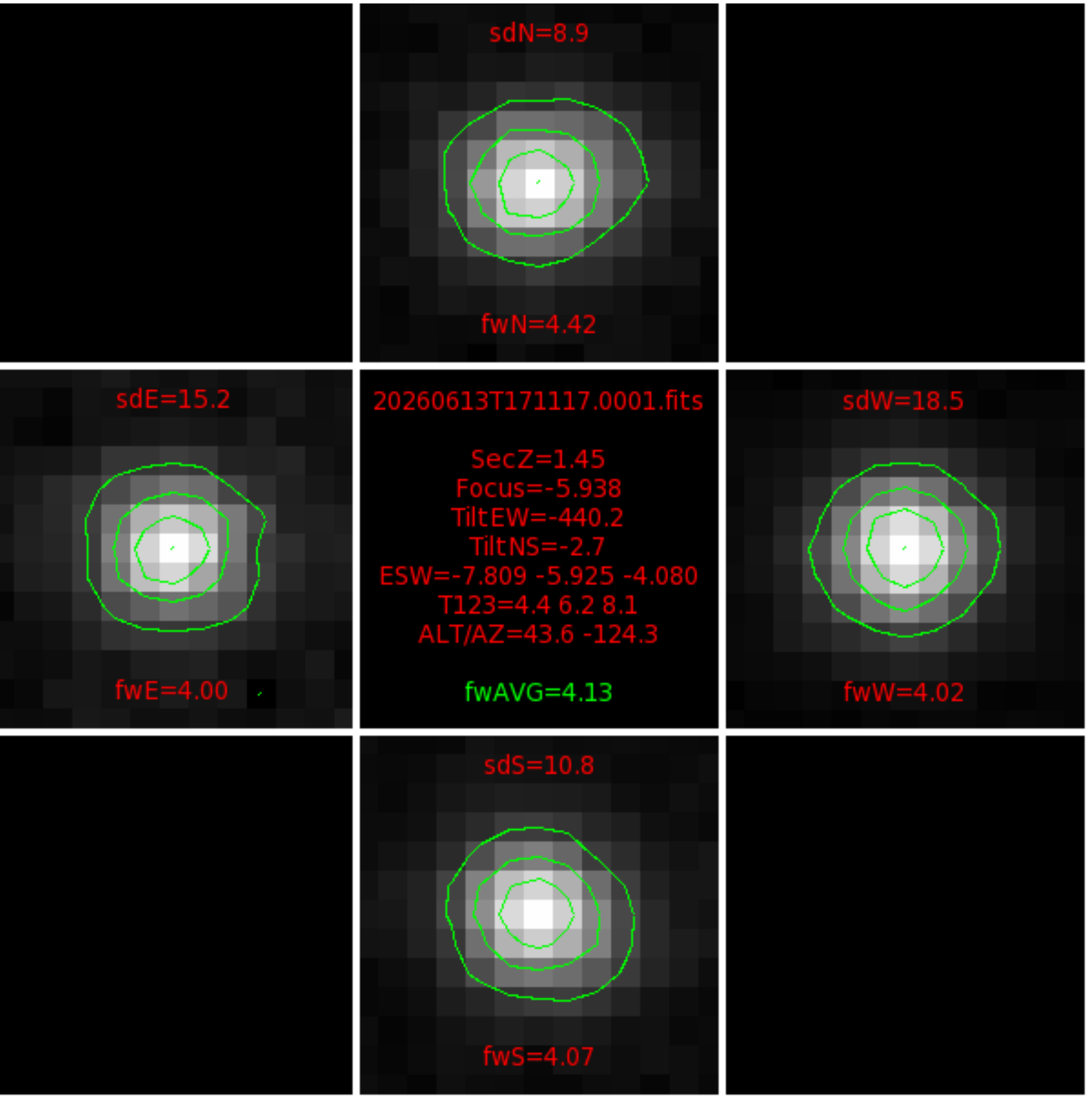
sdN=8.9
fwN=4.42
sdE=15.2
fwE=4.00
20260613T171117.0001.fits
SecZ=1.45
Focus=-5.938
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.809 -5.925 -4.080
T123=4.4 6.2 8.1
ALT/AZ=43.6 -124.3
fwAVG=4.13
sdW=18.5
fwW=4.02
sdS=10.8
fwS=4.07
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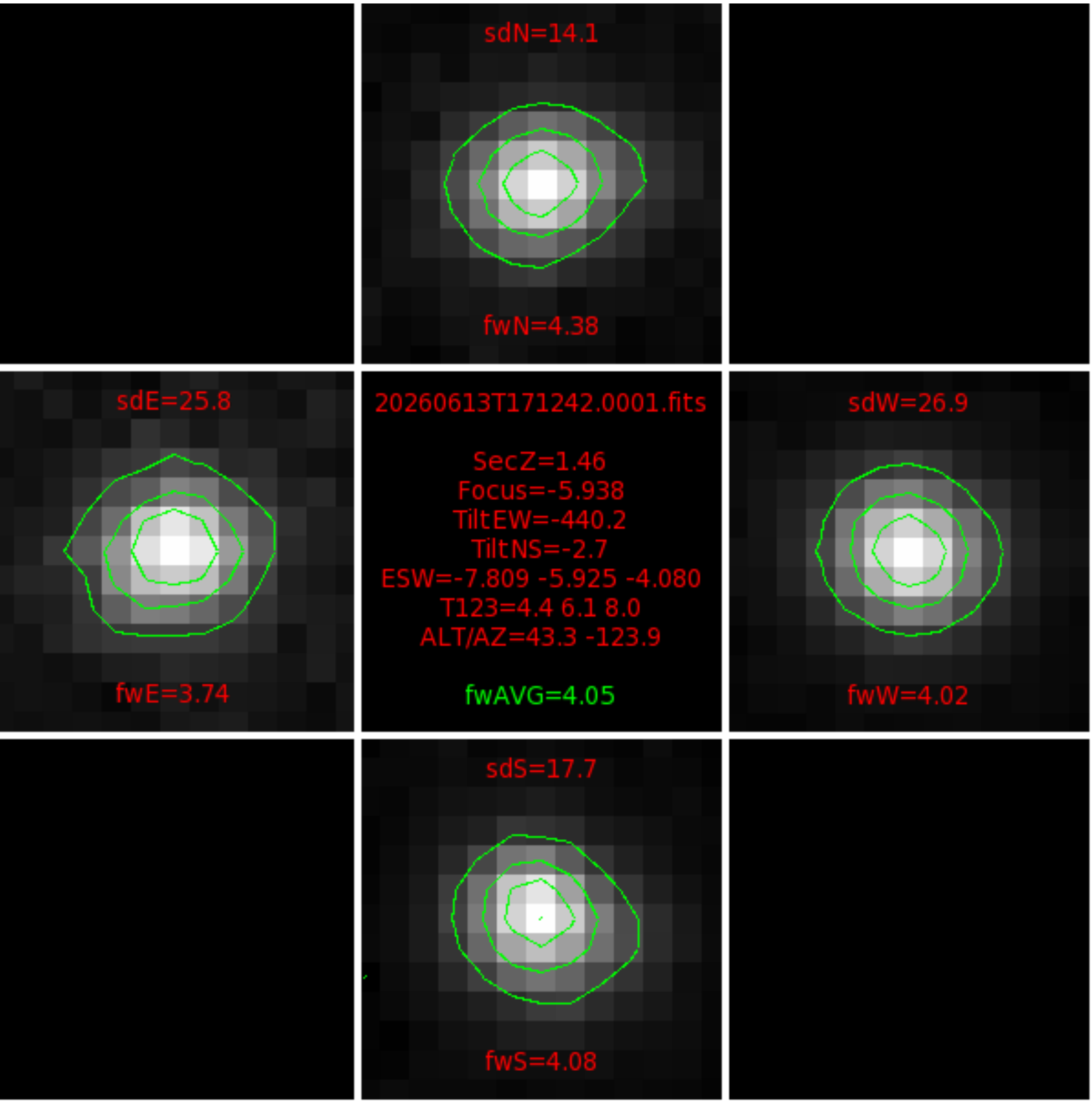
sdN=14.1
fwN=4.38
sdE=25.8
fwE=3.74
20260613T171242.0001.fits
SecZ=1.46
Focus=-5.938
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.809 -5.925 -4.080
T123=4.4 6.1 8.0
ALT/AZ=43.3 -123.9
fwAVG=4.05
sdW=26.9
fwW=4.02
sdS=17.7
fwS=4.08
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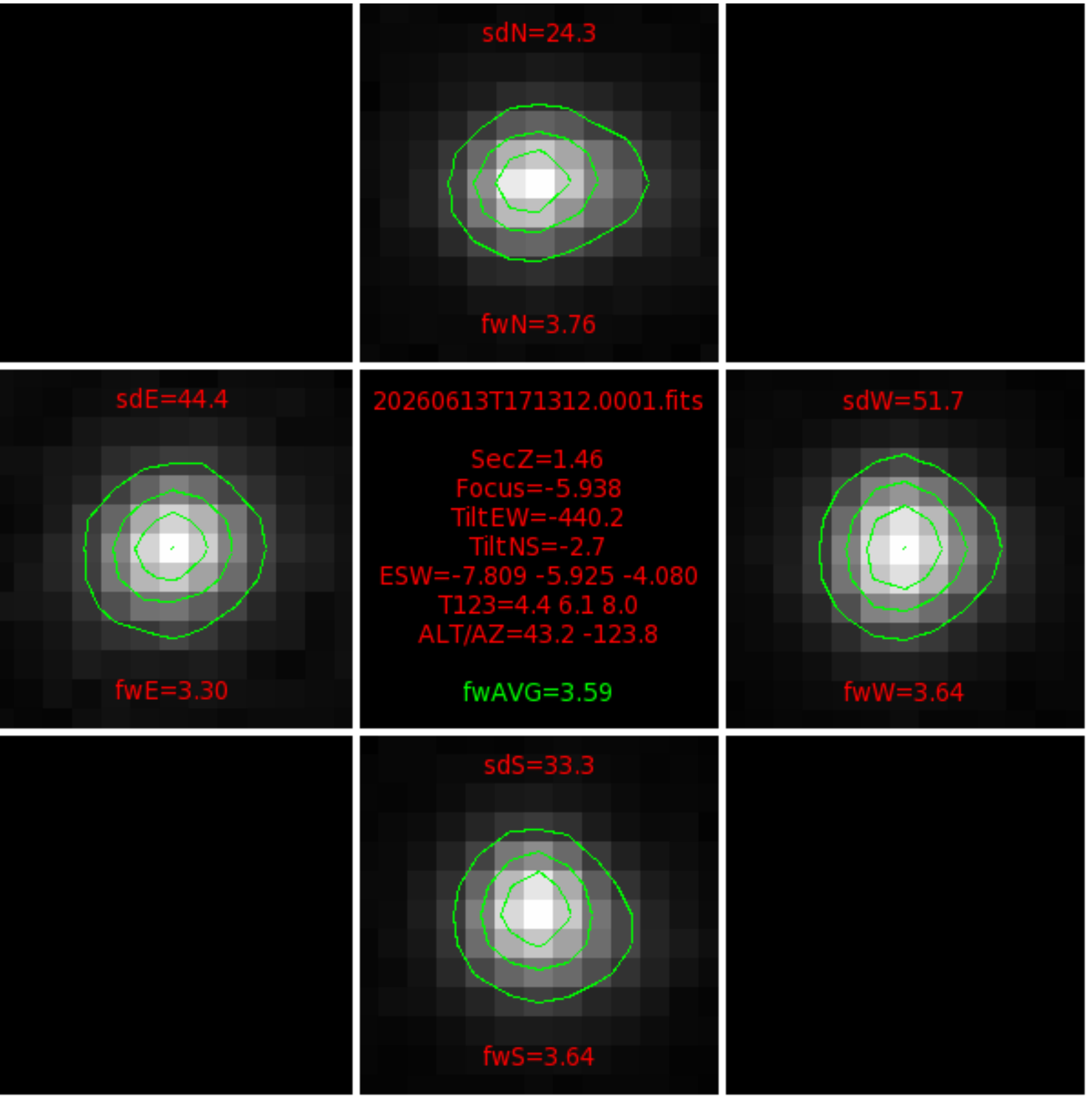
sdN=24.3
fwN=3.76
sdE=44.4
fwE=3.30
20260613T171312.0001.fits
SecZ=1.46
Focus=-5.938
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.809 -5.925 -4.080
T123=4.4 6.1 8.0
ALT/AZ=43.2 -123.8
fwAVG=3.59
sdW=51.7
fwW=3.64
sdS=33.3
fwS=3.64
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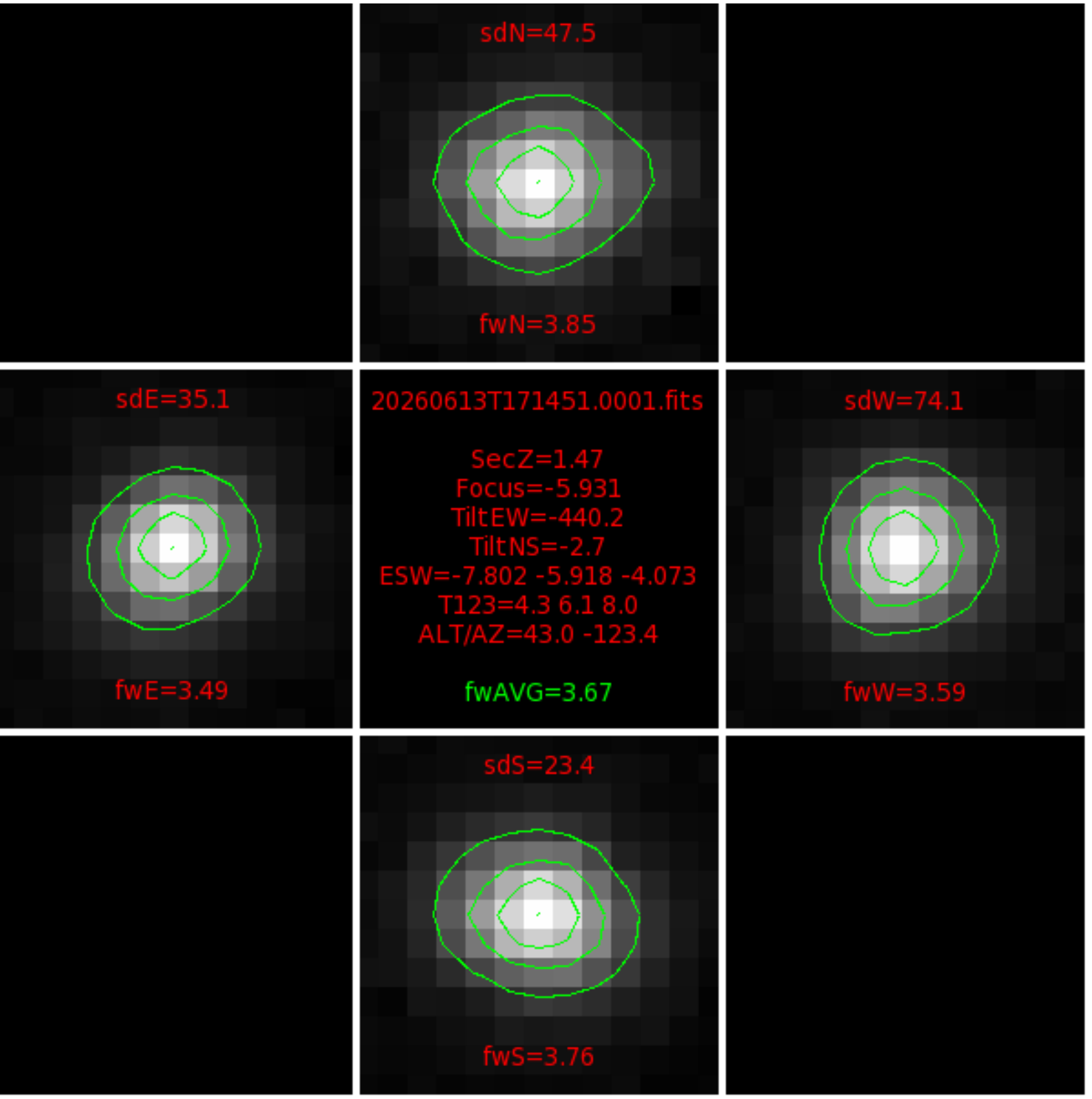
sdN=47.5
fwN=3.85
sdE=35.1
fwE=3.49
20260613T171451.0001.fits
SecZ=1.47
Focus=-5.931
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.802 -5.918 -4.073
T123=4.3 6.1 8.0
ALT/AZ=43.0 -123.4
fwAVG=3.67
sdW=74.1
fwW=3.59
sdS=23.4
fwS=3.76
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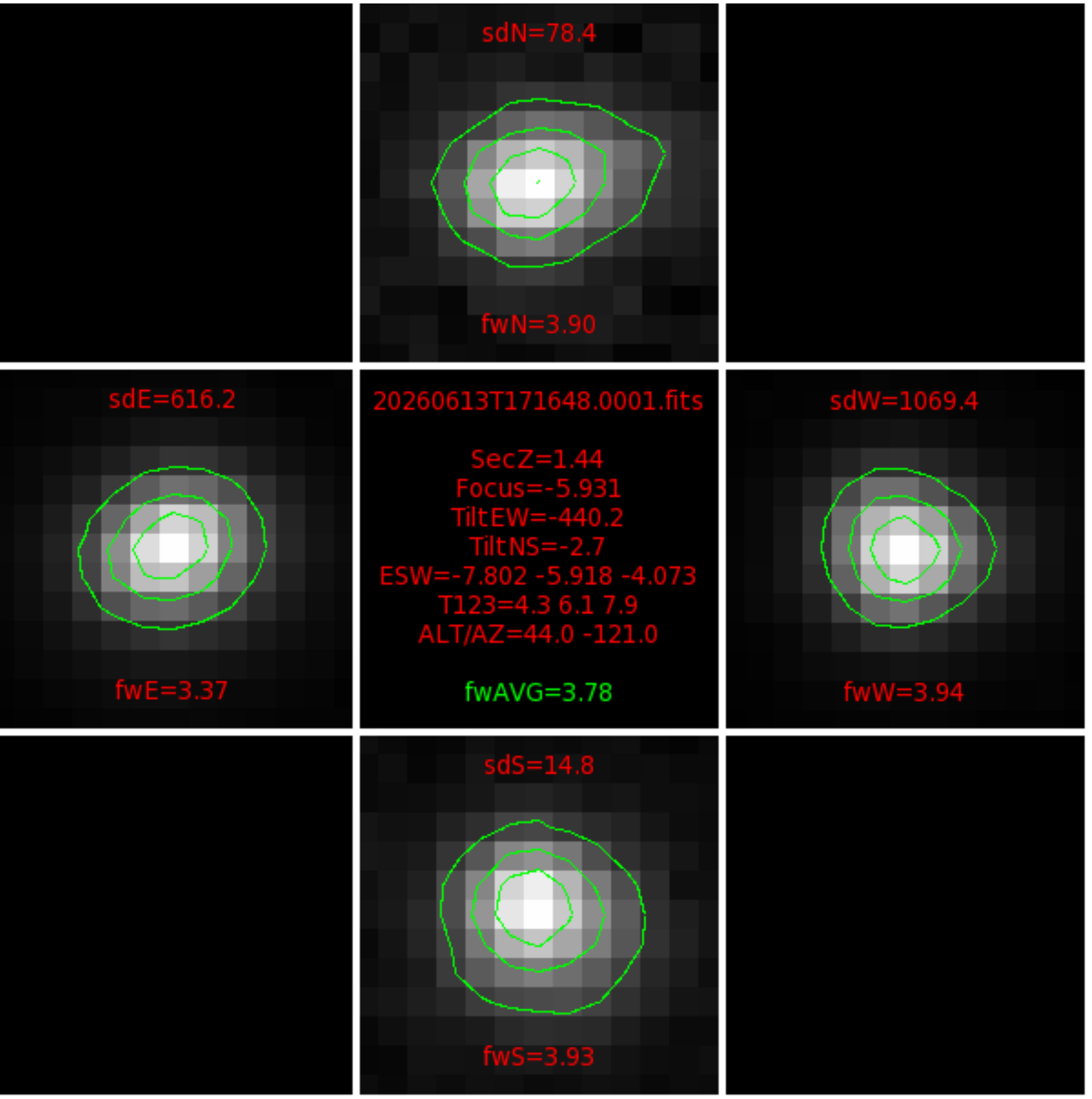
sdN=78.4
fwN=3.90
sdE=616.2
fwE=3.37
20260613T171648.0001.fits
SecZ=1.44
Focus=-5.931
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.802 -5.918 -4.073
T123=4.3 6.1 7.9
ALT/AZ=44.0 -121.0
fwAVG=3.78
sdW=1069.4
fwW=3.94
sdS=14.8
fwS=3.93
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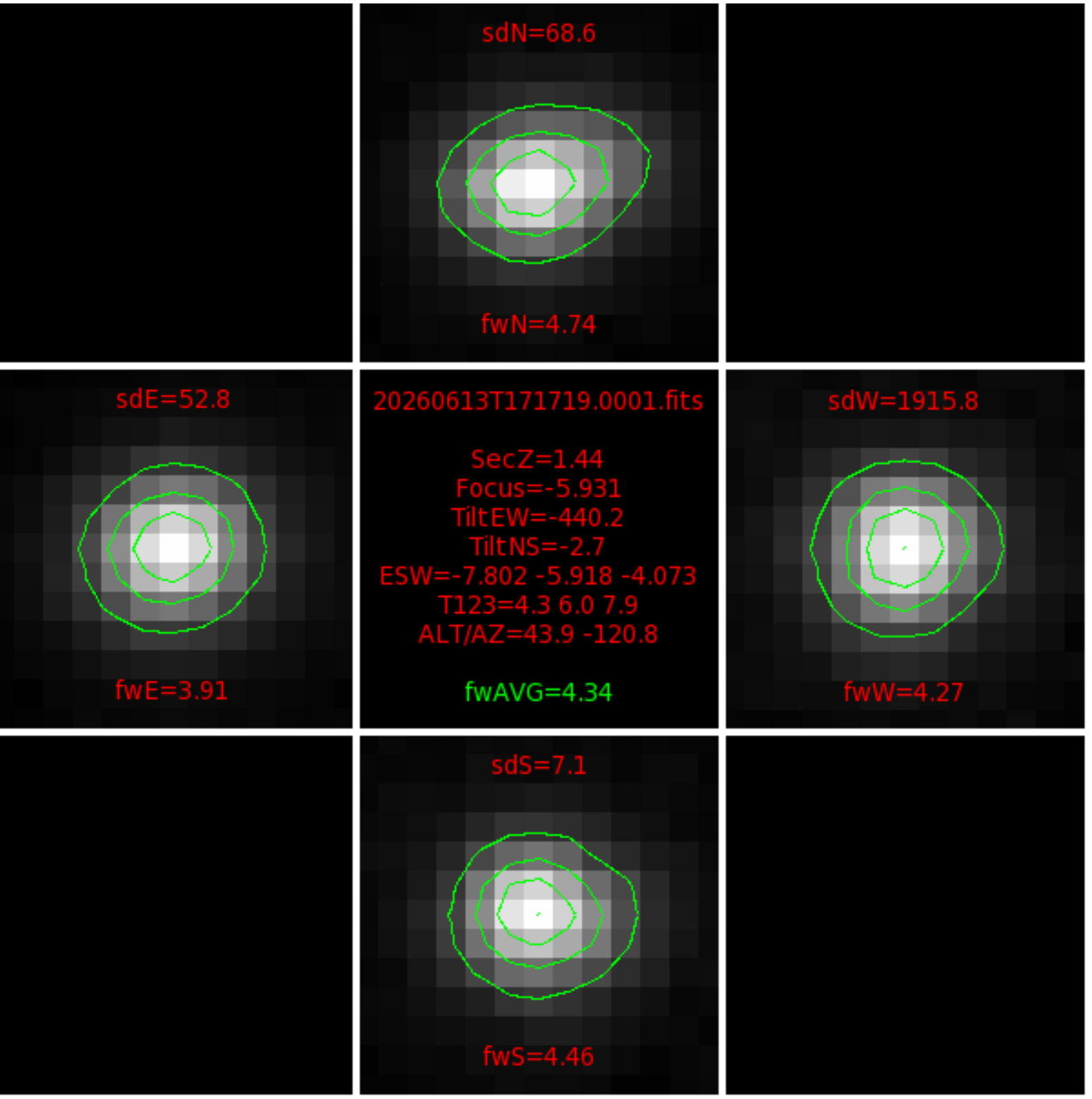
sdN=68.6
fwN=4.74
sdE=52.8
fwE=3.91
20260613T171719.0001.fits
SecZ=1.44
Focus=-5.931
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.802 -5.918 -4.073
T123=4.3 6.0 7.9
ALT/AZ=43.9 -120.8
fwAVG=4.34
sdW=1915.8
fwW=4.27
sdS=7.1
fwS=4.46
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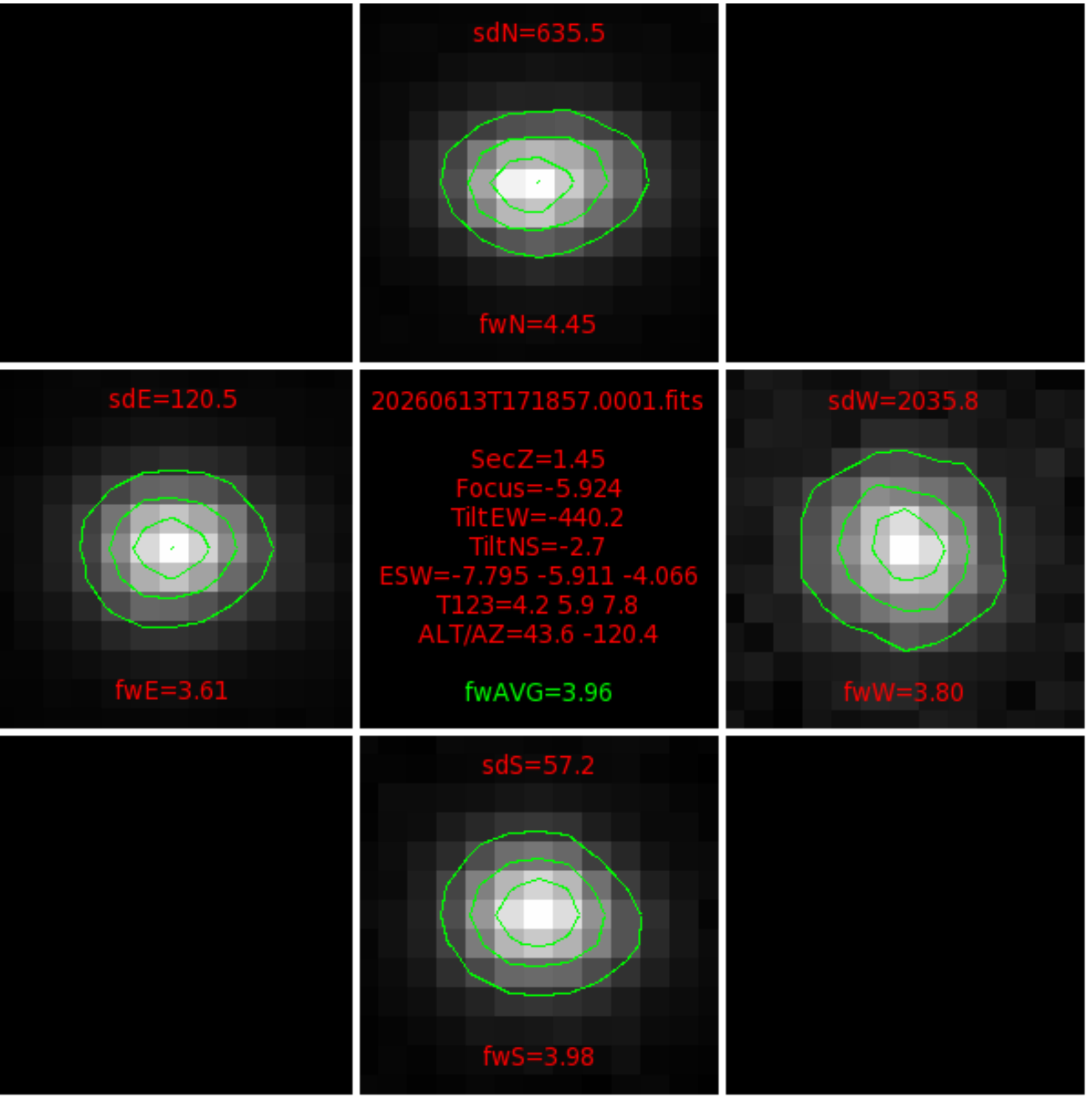
sdN=635.5
fwN=4.45
sdE=120.5
fwE=3.61
20260613T171857.0001.fits
SecZ=1.45
Focus=-5.924
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.795 -5.911 -4.066
T123=4.2 5.9 7.8
ALT/AZ=43.6 -120.4
fwAVG=3.96
sdW=2035.8
fwW=3.80
sdS=57.2
fwS=3.98
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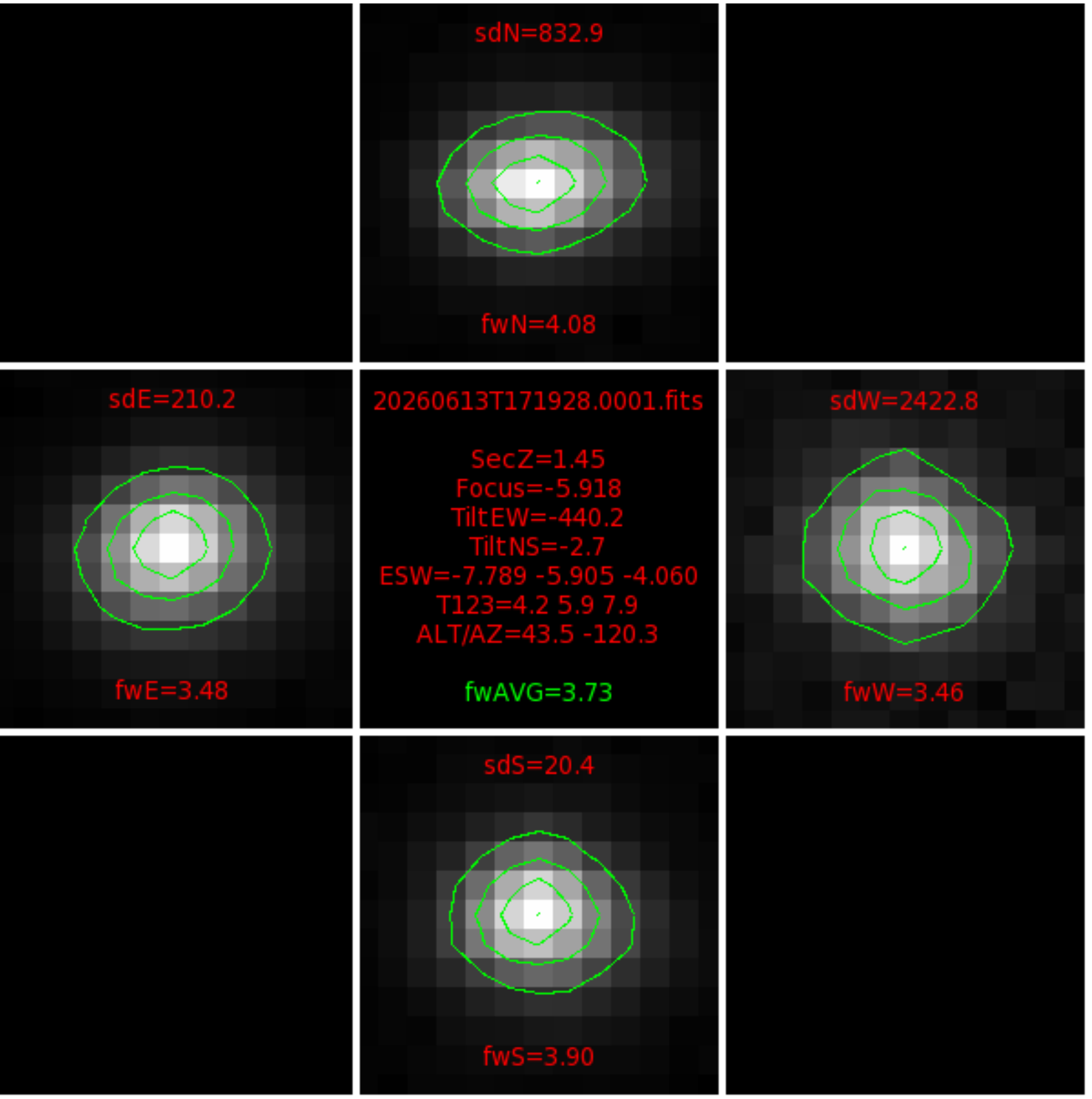
sdN=832.9
fwN=4.08
sdE=210.2
fwE=3.48
20260613T171928.0001.fits
SecZ=1.45
Focus=-5.918
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.789 -5.905 -4.060
T123=4.2 5.9 7.9
ALT/AZ=43.5 -120.3
fwAVG=3.73
sdW=2422.8
fwW=3.46
sdS=20.4
fwS=3.90
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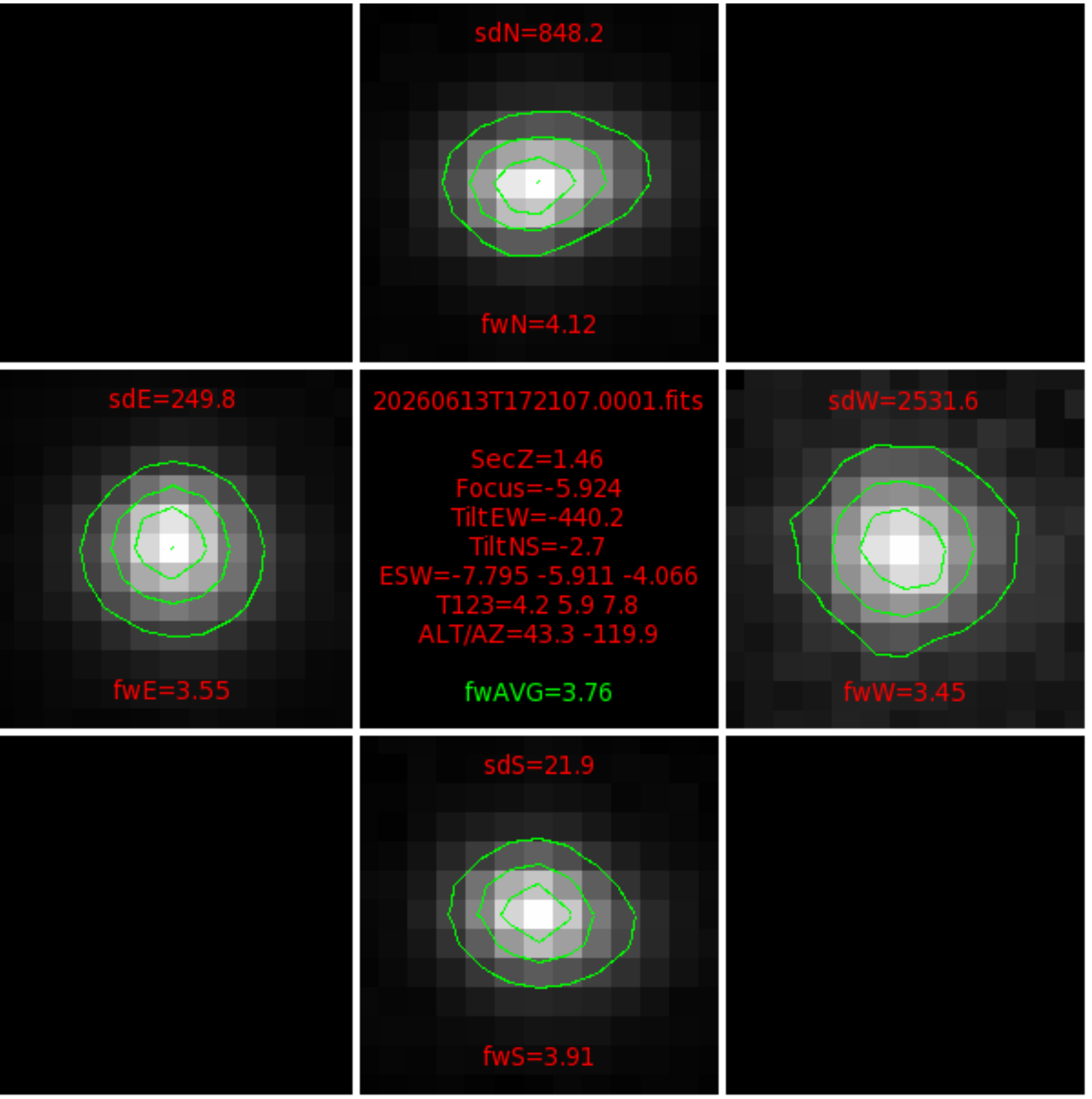
sdN=848.2
fwN=4.12
sdE=249.8
fwE=3.55
20260613T172107.0001.fits
SecZ=1.46
Focus=-5.924
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.795 -5.911 -4.066
T123=4.2 5.9 7.8
ALT/AZ=43.3 -119.9
fwAVG=3.76
sdW=2531.6
fwW=3.45
sdS=21.9
fwS=3.91
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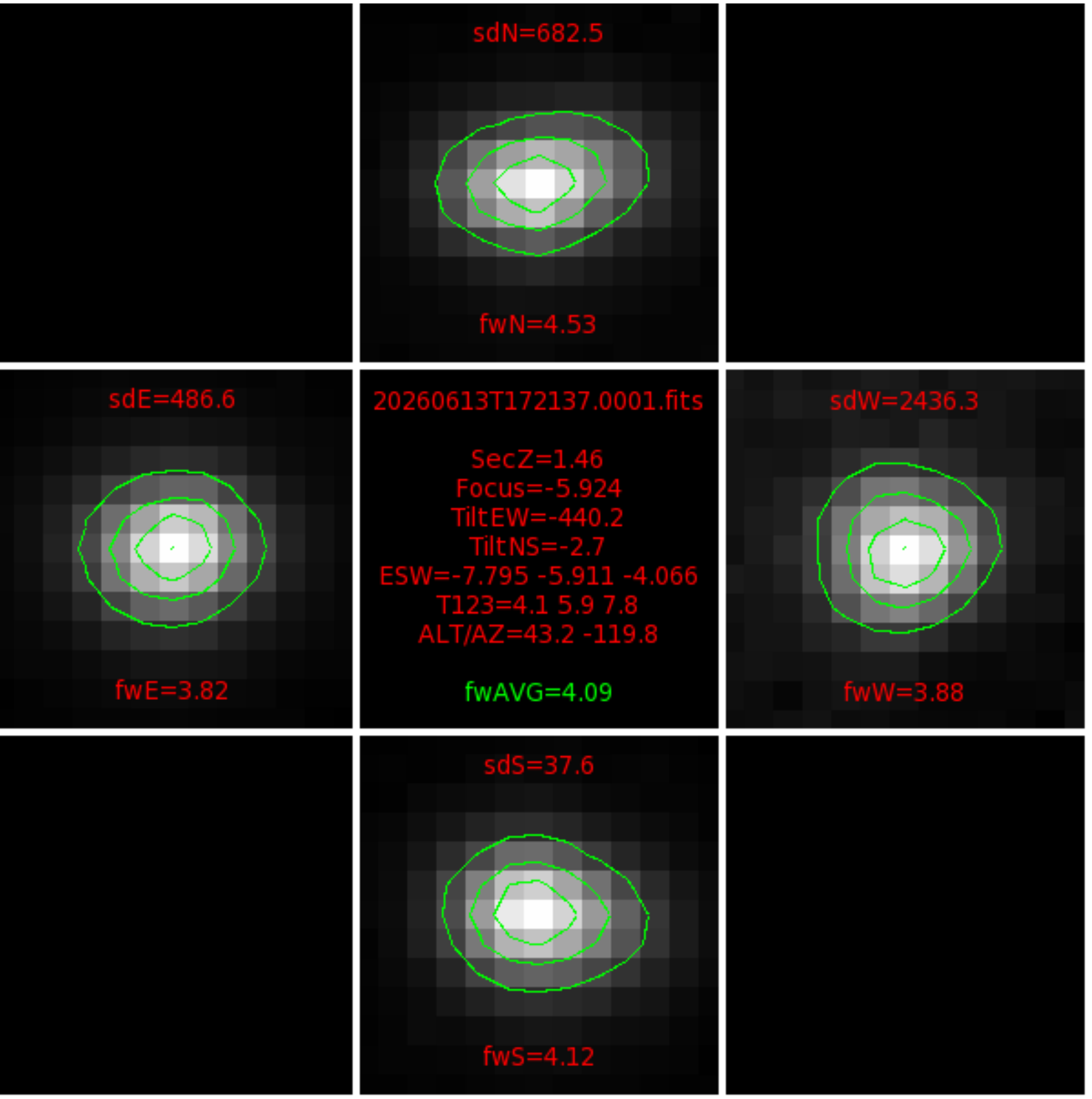
sdN=682.5
fwN=4.53
sdE=486.6
fwE=3.82
20260613T172137.0001.fits
SecZ=1.46
Focus=-5.924
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.795 -5.911 -4.066
T123=4.1 5.9 7.8
ALT/AZ=43.2 -119.8
fwAVG=4.09
sdW=2436.3
fwW=3.88
sdS=37.6
fwS=4.12
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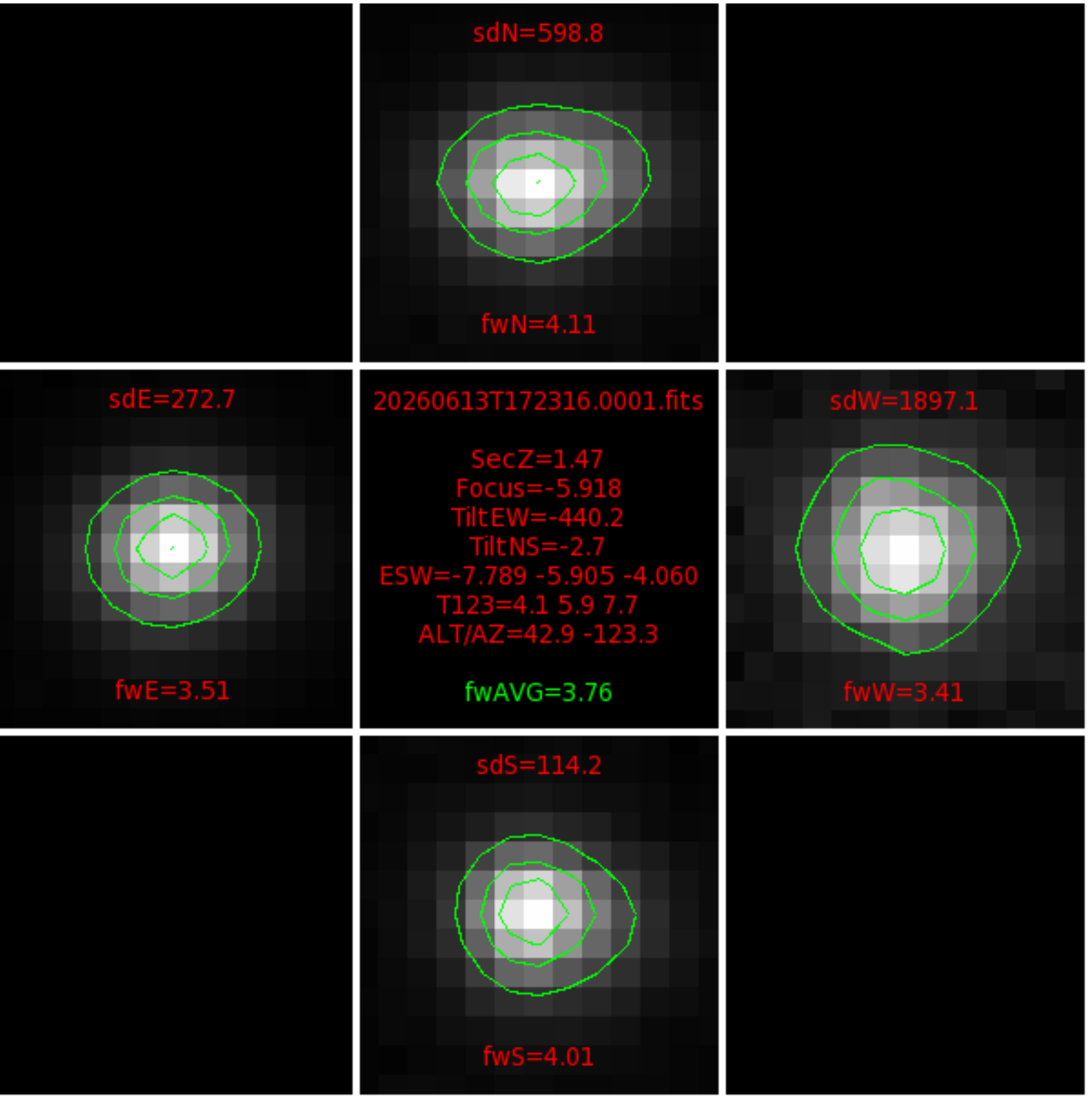
sdN=598.8
fwN=4.11
sdE=272.7
fwE=3.51
20260613T172316.0001.fits
SecZ=1.47
Focus=-5.918
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.789 -5.905 -4.060
T123=4.1 5.9 7.7
ALT/AZ=42.9 -123.3
fwAVG=3.76
sdW=1897.1
fwW=3.41
sdS=114.2
fwS=4.01
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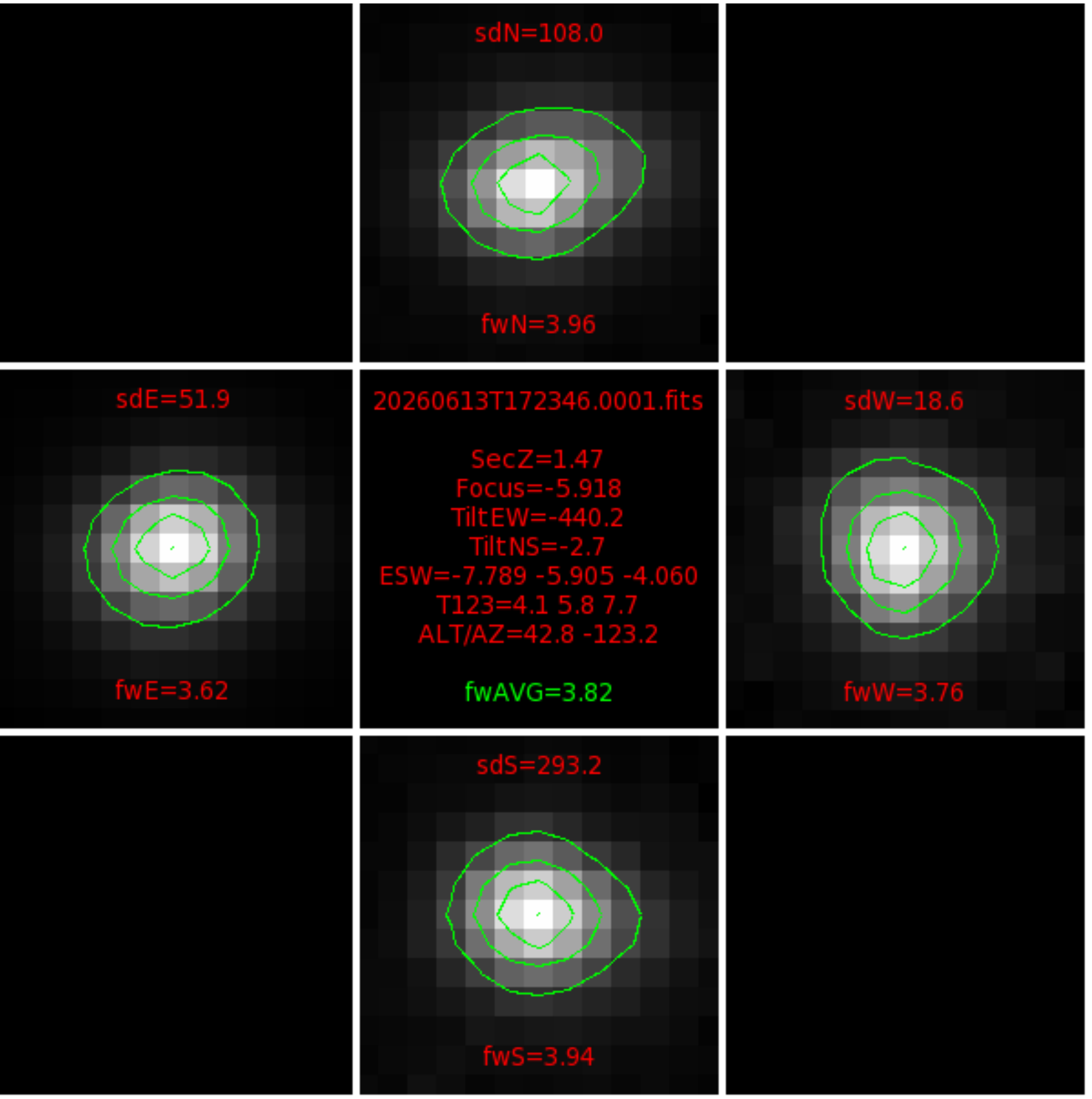
sdN=108.0
fwN=3.96
sdE=51.9
fwE=3.62
20260613T172346.0001.fits
SecZ=1.47
Focus=-5.918
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.789 -5.905 -4.060
T123=4.1 5.8 7.7
ALT/AZ=42.8 -123.2
fwAVG=3.82
sdW=18.6
fwW=3.76
sdS=293.2
fwS=3.94
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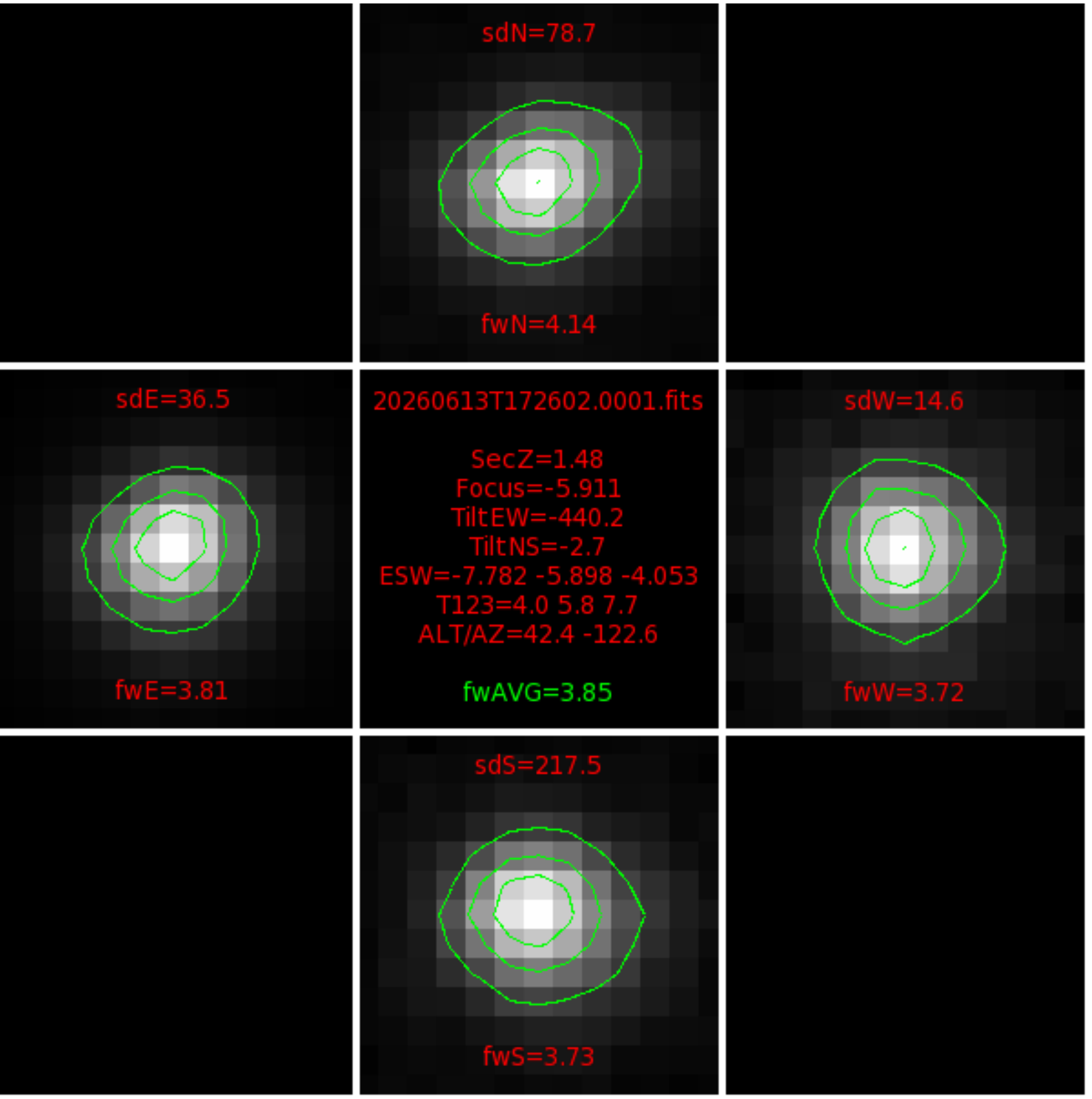
sdN=78.7
fwN=4.14
sdE=36.5
fwE=3.81
20260613T172602.0001.fits
SecZ=1.48
Focus=-5.911
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.782 -5.898 -4.053
T123=4.0 5.8 7.7
ALT/AZ=42.4 -122.6
fwAVG=3.85
sdW=14.6
fwW=3.72
sdS=217.5
fwS=3.73
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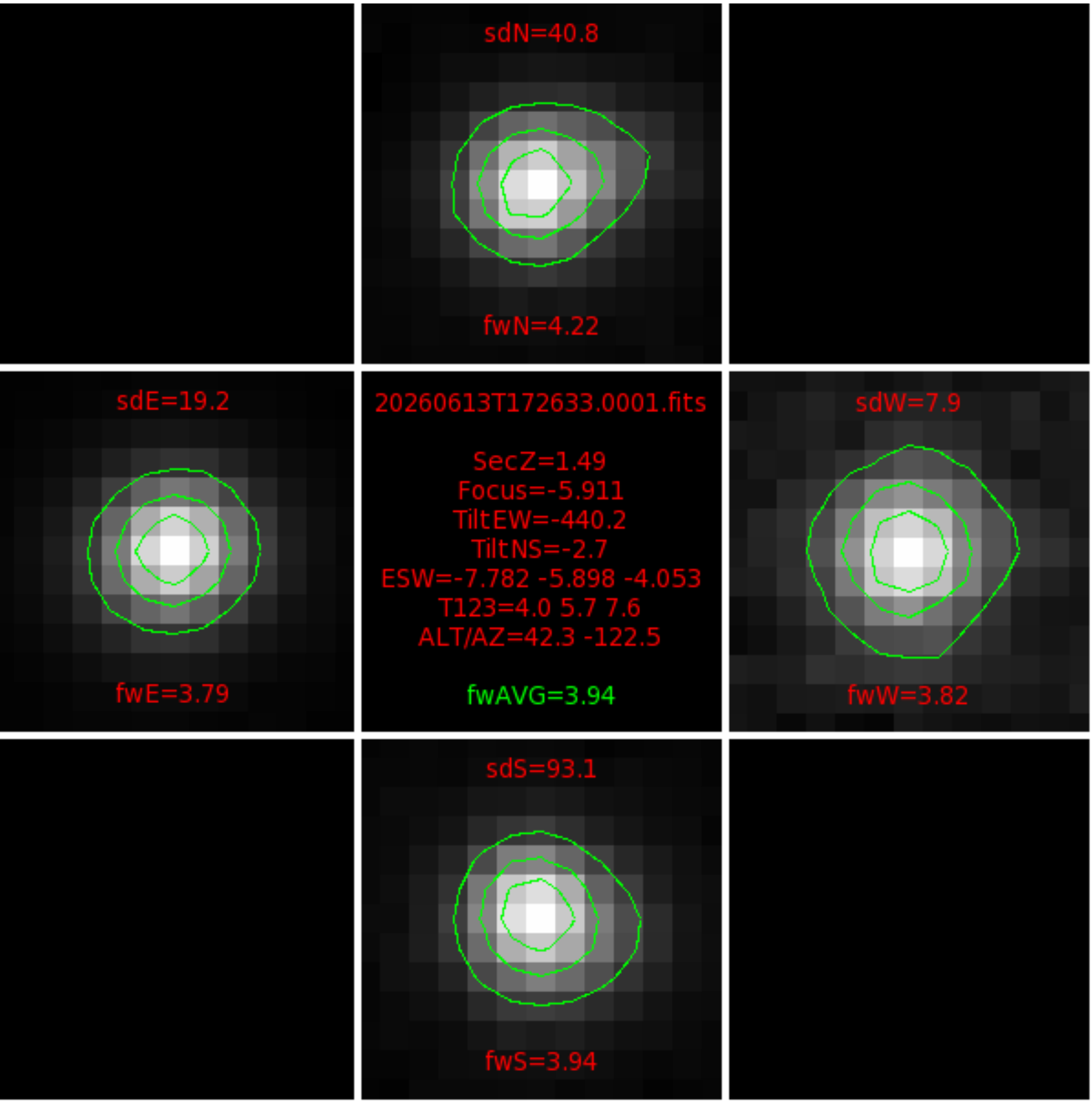
sdN=40.8
fwN=4.22
sdE=19.2
fwE=3.79
20260613T172633.0001.fits
SecZ=1.49
Focus=-5.911
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.782 -5.898 -4.053
T123=4.0 5.7 7.6
ALT/AZ=42.3 -122.5
fwAVG=3.94
sdW=7.9
fwW=3.82
sdS=93.1
fwS=3.94
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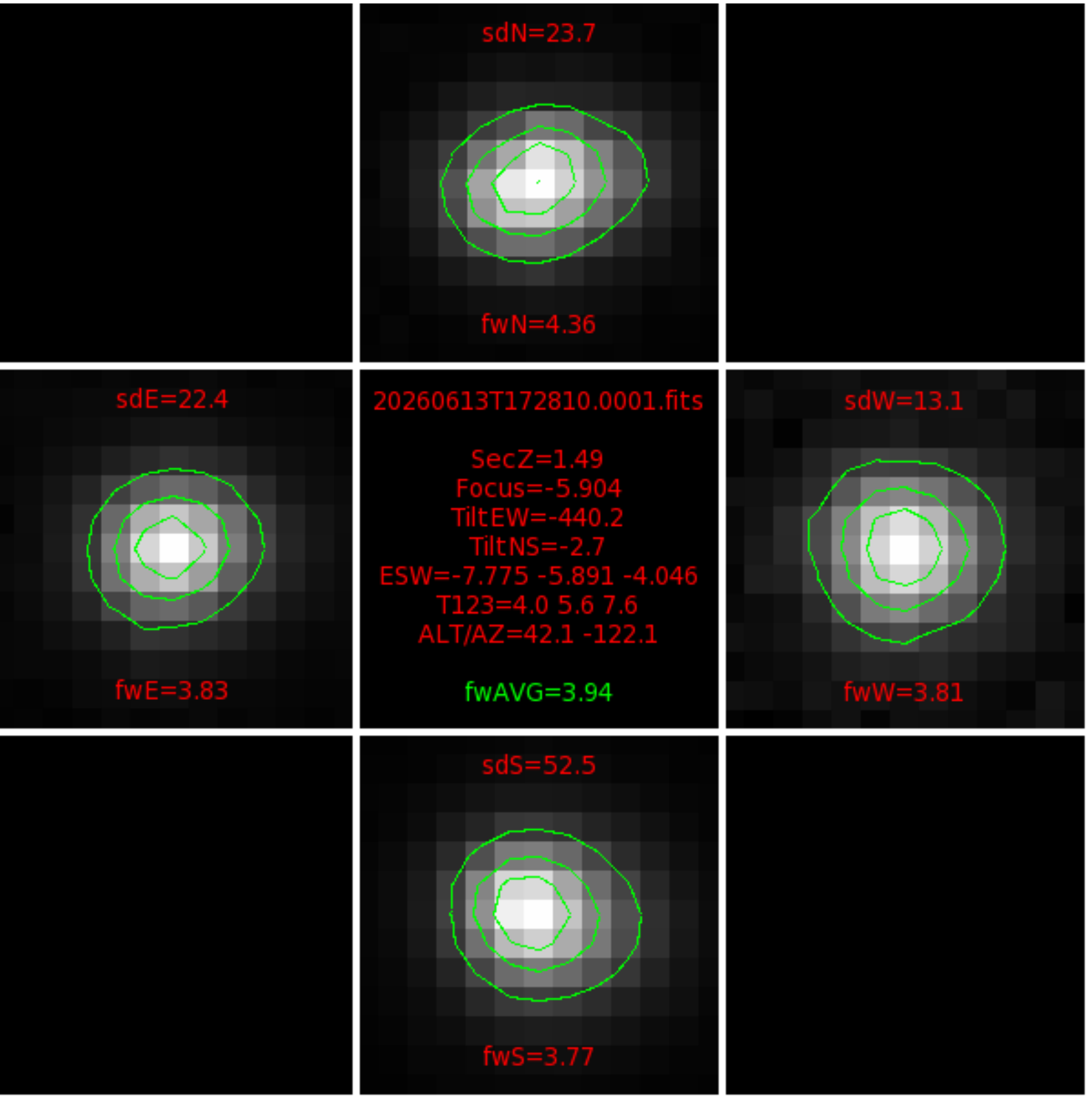
sdN=23.7
fwN=4.36
sdE=22.4
fwE=3.83
20260613T172810.0001.fits
SecZ=1.49
Focus=-5.904
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.775 -5.891 -4.046
T123=4.0 5.6 7.6
ALT/AZ=42.1 -122.1
fwAVG=3.94
sdW=13.1
fwW=3.81
sdS=52.5
fwS=3.77
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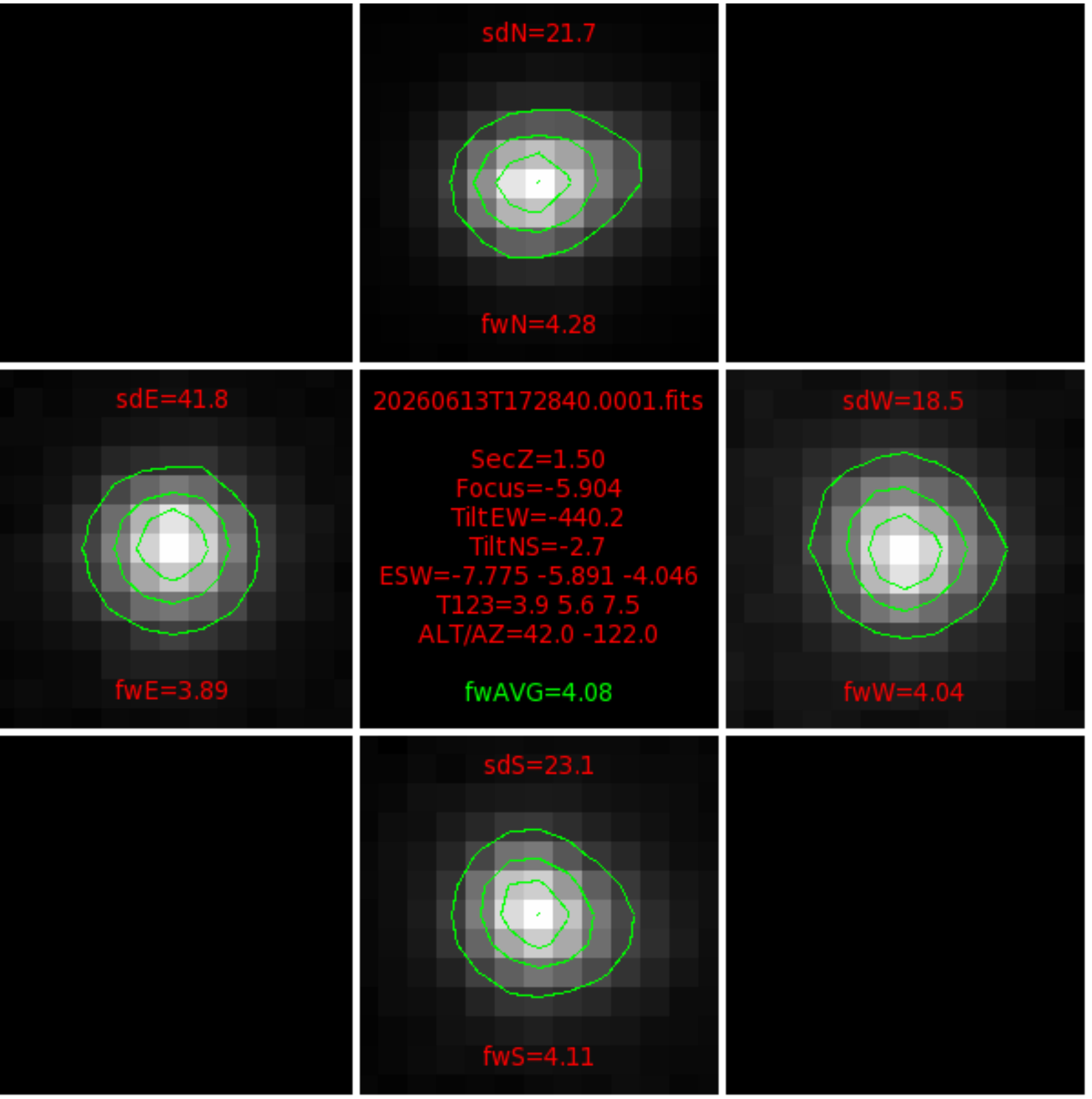
sdN=21.7
fwN=4.28
sdE=41.8
fwE=3.89
20260613T172840.0001.fits
SecZ=1.50
Focus=-5.904
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.775 -5.891 -4.046
T123=3.9 5.6 7.5
ALT/AZ=42.0 -122.0
fwAVG=4.08
sdW=18.5
fwW=4.04
sdS=23.1
fwS=4.11
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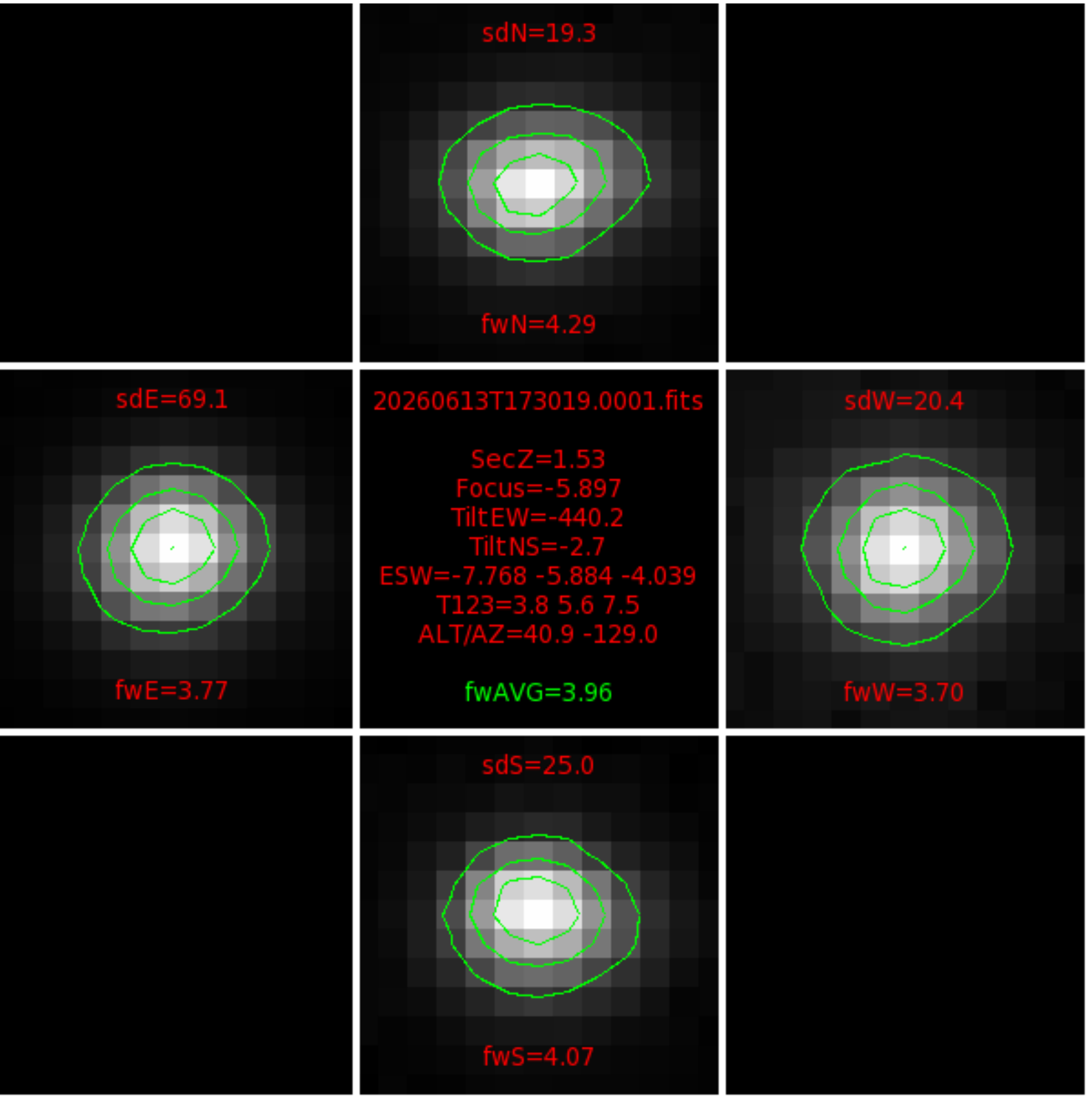
sdN=19.3
fwN=4.29
sdE=69.1
fwE=3.77
20260613T173019.0001.fits
SecZ=1.53
Focus=-5.897
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.768 -5.884 -4.039
T123=3.8 5.6 7.5
ALT/AZ=40.9 -129.0
fwAVG=3.96
sdW=20.4
fwW=3.70
sdS=25.0
fwS=4.07
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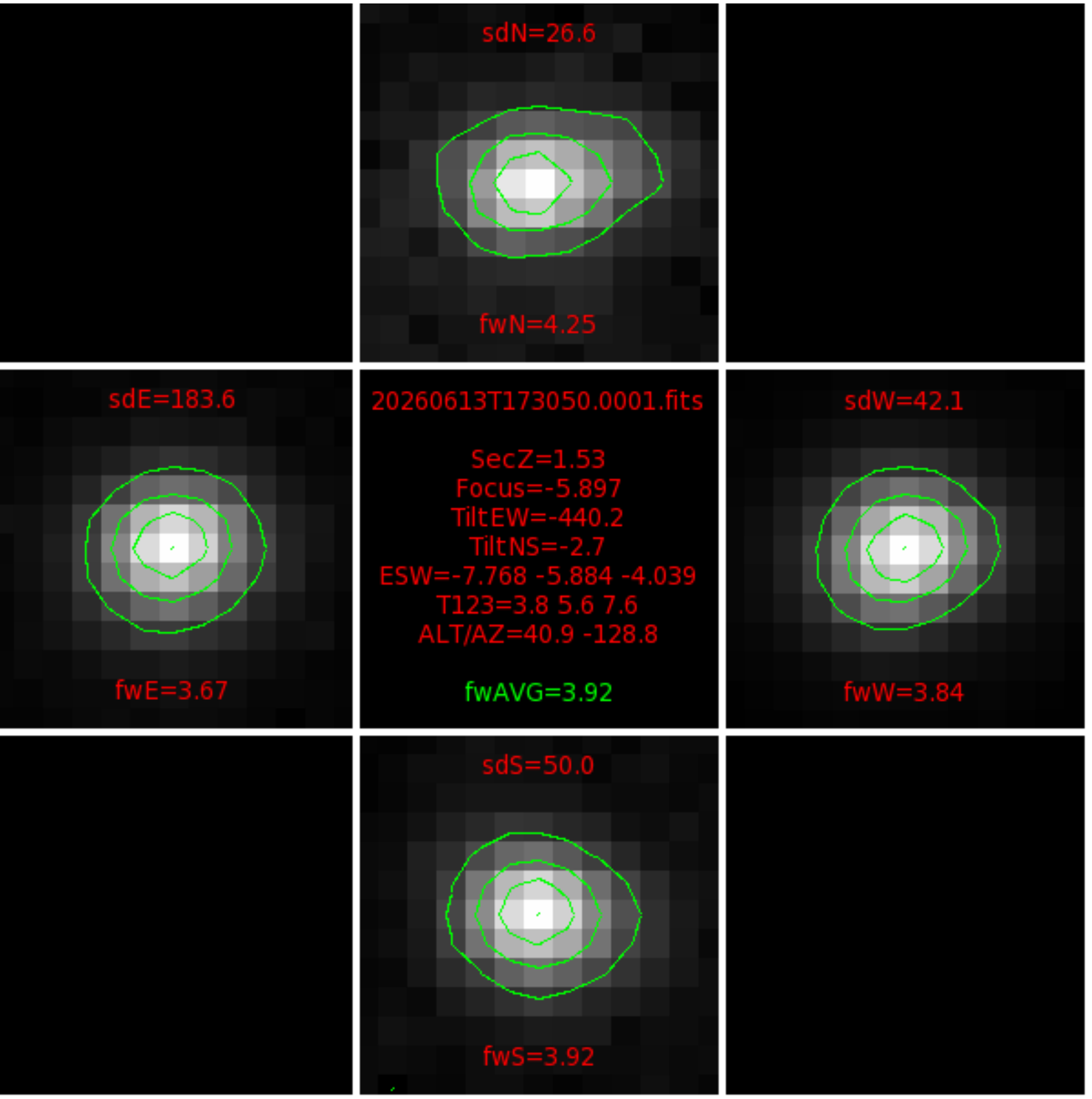
sdN=26.6
fwN=4.25
sdE=183.6
fwE=3.67
20260613T173050.0001.fits
SecZ=1.53
Focus=-5.897
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.768 -5.884 -4.039
T123=3.8 5.6 7.6
ALT/AZ=40.9 -128.8
fwAVG=3.92
sdW=42.1
fwW=3.84
sdS=50.0
fwS=3.92
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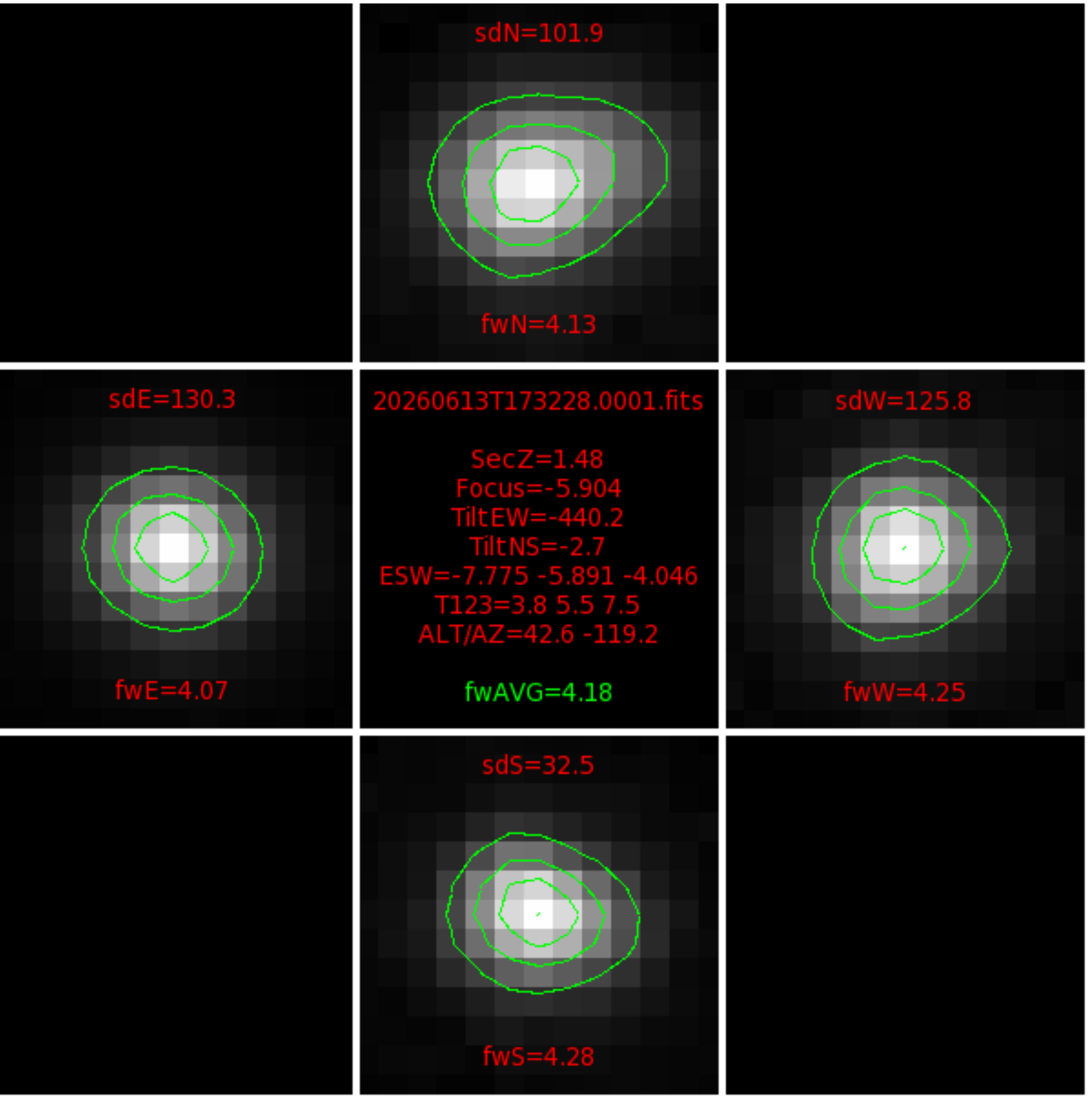
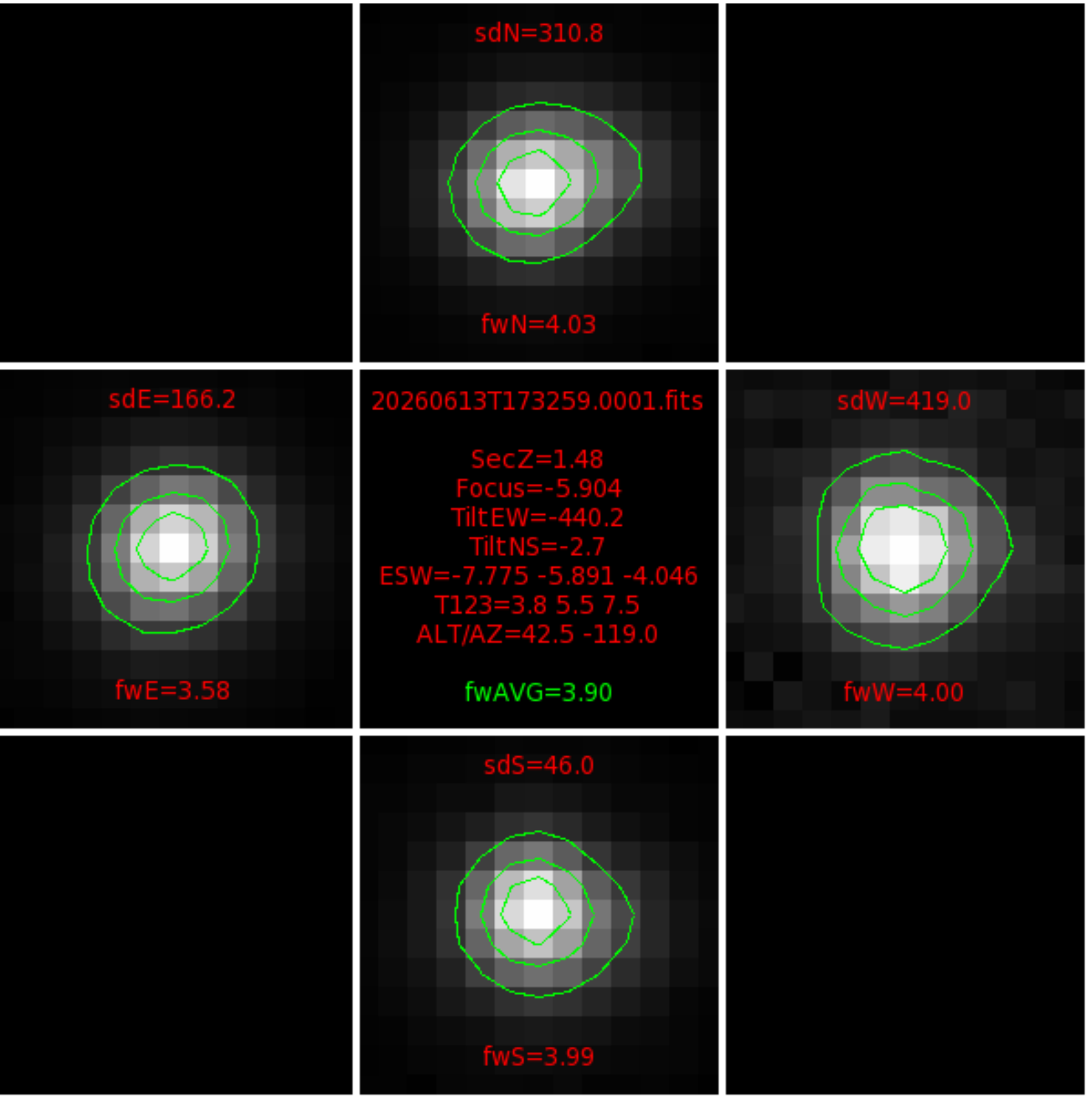

sdN=101.9
fwN=4.13
sdE=130.3
fwE=4.07
20260613T173228.0001.fits
SecZ=1.48
Focus=-5.904
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.775 -5.891 -4.046
T123=3.8 5.5 7.5
ALT/AZ=42.6 -119.2
fwAVG=4.18
sdW=125.8
fwW=4.25
sdS=32.5
fwS=4.28
0 0 0 0 0 0 0 0 0


sdN=310.8
fwN=4.03
sdE=166.2
fwE=3.58
20260613T173259.0001.fits
SecZ=1.48
Focus=-5.904
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.775 -5.891 -4.046
T123=3.8 5.5 7.5
ALT/AZ=42.5 -119.0
fwAVG=3.90
sdW=419.0
fwW=4.00
sdS=46.0
fwS=3.99
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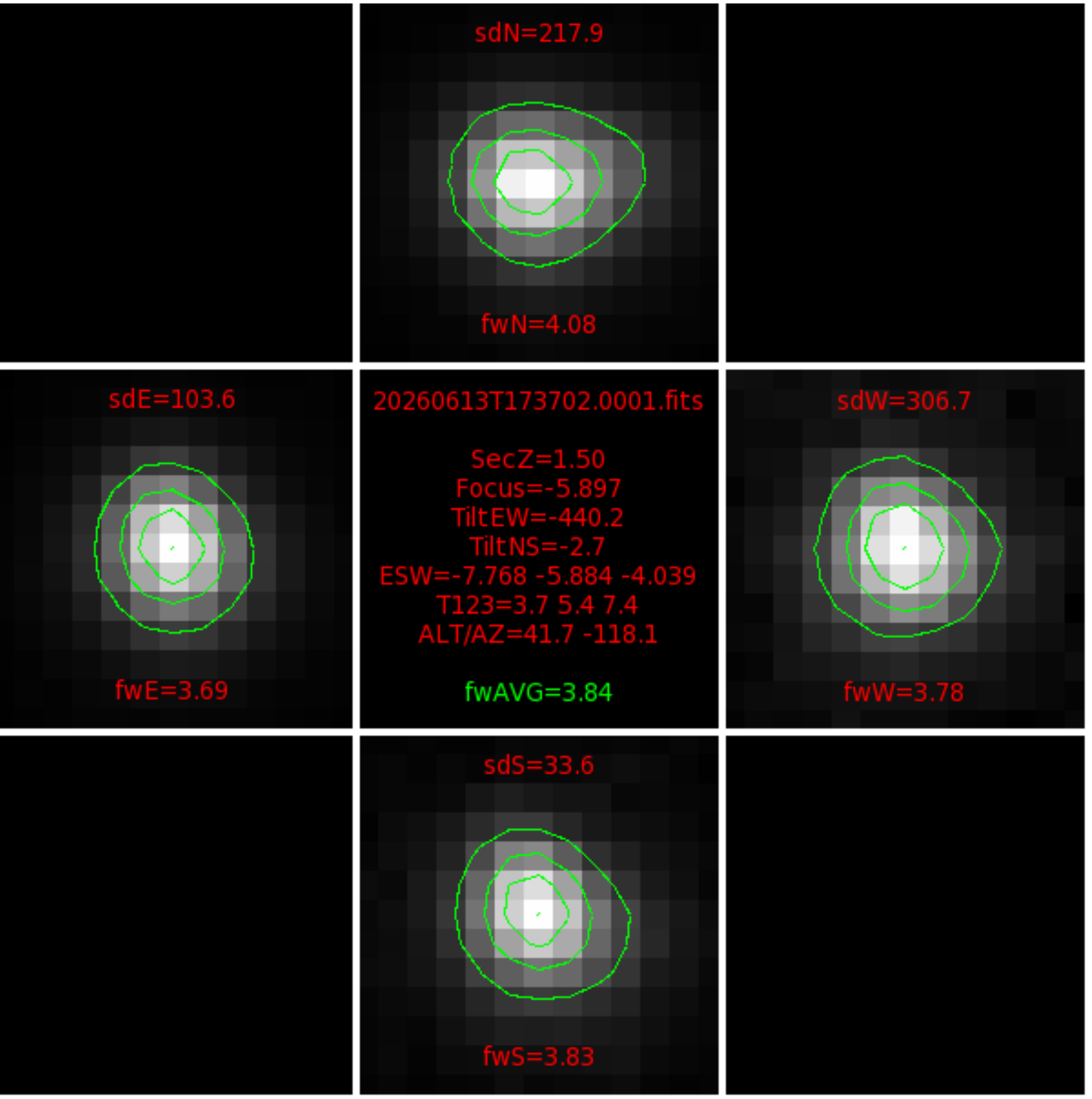
sdN=217.9
fwN=4.08
sdE=103.6
fwE=3.69
20260613T173702.0001.fits
SecZ=1.50
Focus=-5.897
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.768 -5.884 -4.039
T123=3.7 5.4 7.4
ALT/AZ=41.7 -118.1
fwAVG=3.84
sdW=306.7
fwW=3.78
sdS=33.6
fwS=3.83
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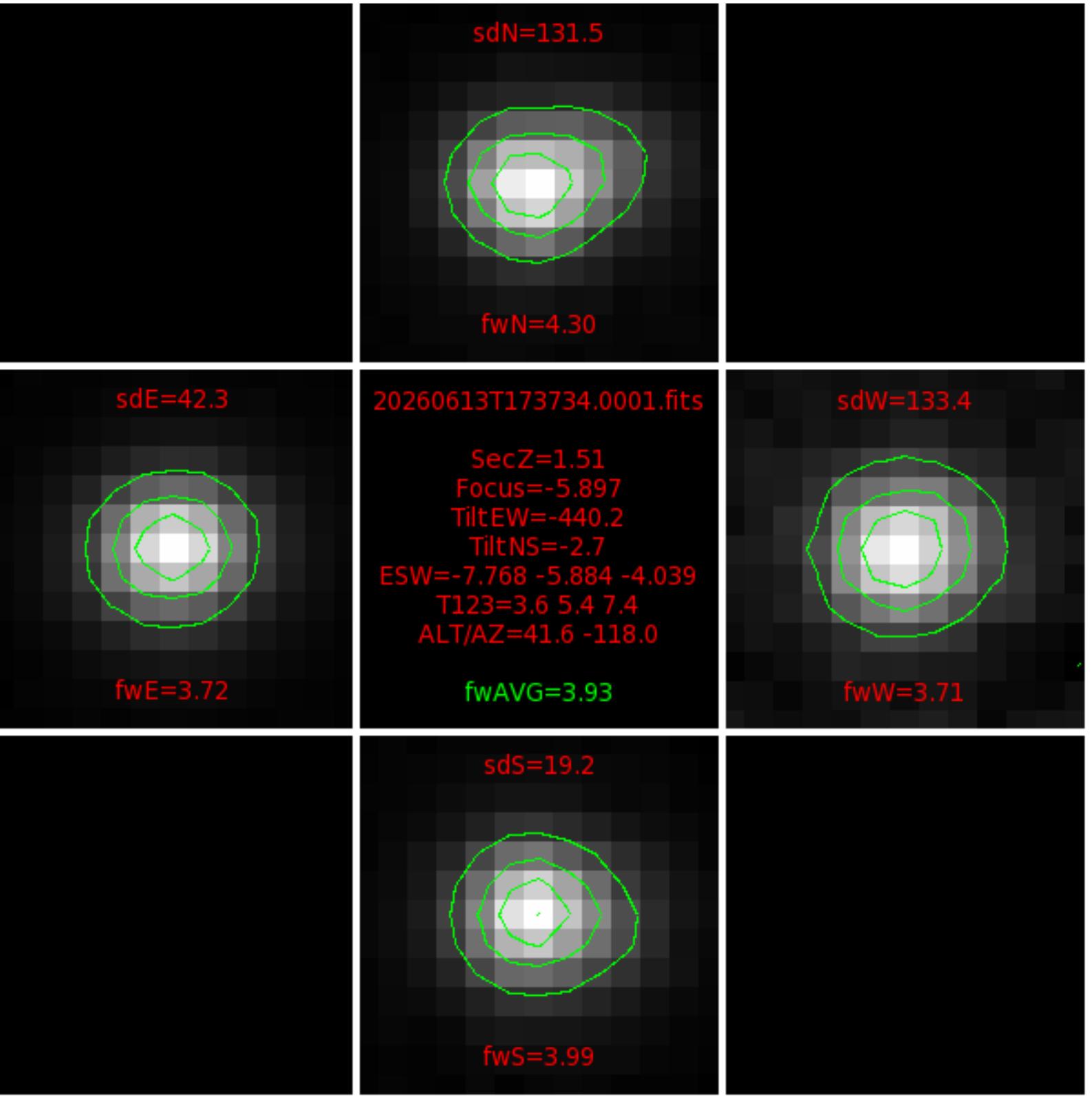
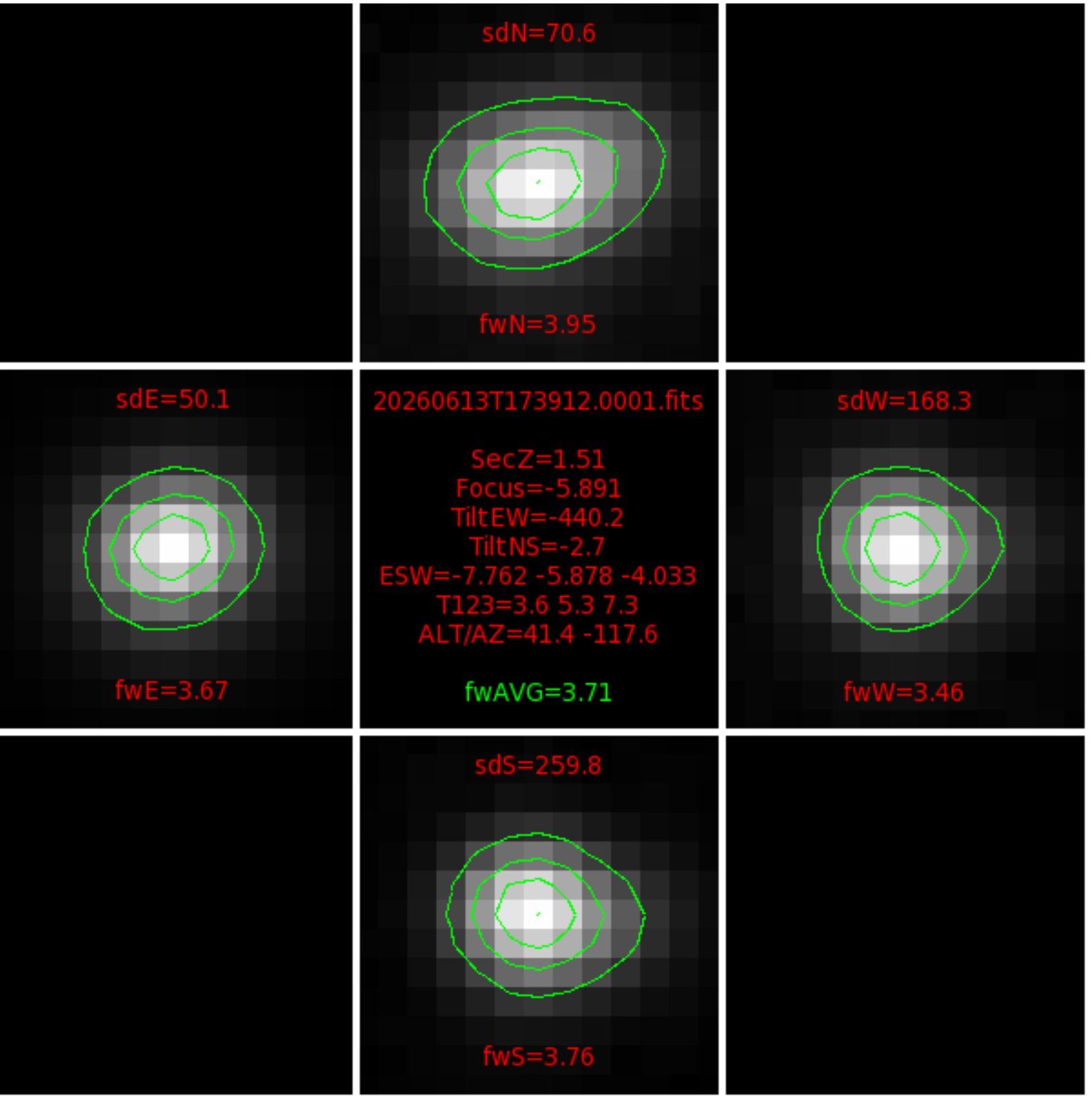

sdN=131.5
fwN=4.30
sdE=42.3
fwE=3.72
20260613T173734.0001.fits
SecZ=1.51
Focus=-5.897
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.768 -5.884 -4.039
T123=3.6 5.4 7.4
ALT/AZ=41.6 -118.0
fwAVG=3.93
sdW=133.4
fwW=3.71
sdS=19.2
fwS=3.99
0 0 0 0 0 0 0 0 0


sdN=70.6
fwN=3.95
sdE=50.1
fwE=3.67
20260613T173912.0001.fits
SecZ=1.51
Focus=-5.891
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.762 -5.878 -4.033
T123=3.6 5.3 7.3
ALT/AZ=41.4 -117.6
fwAVG=3.71
sdW=168.3
fwW=3.46
sdS=259.8
fwS=3.76
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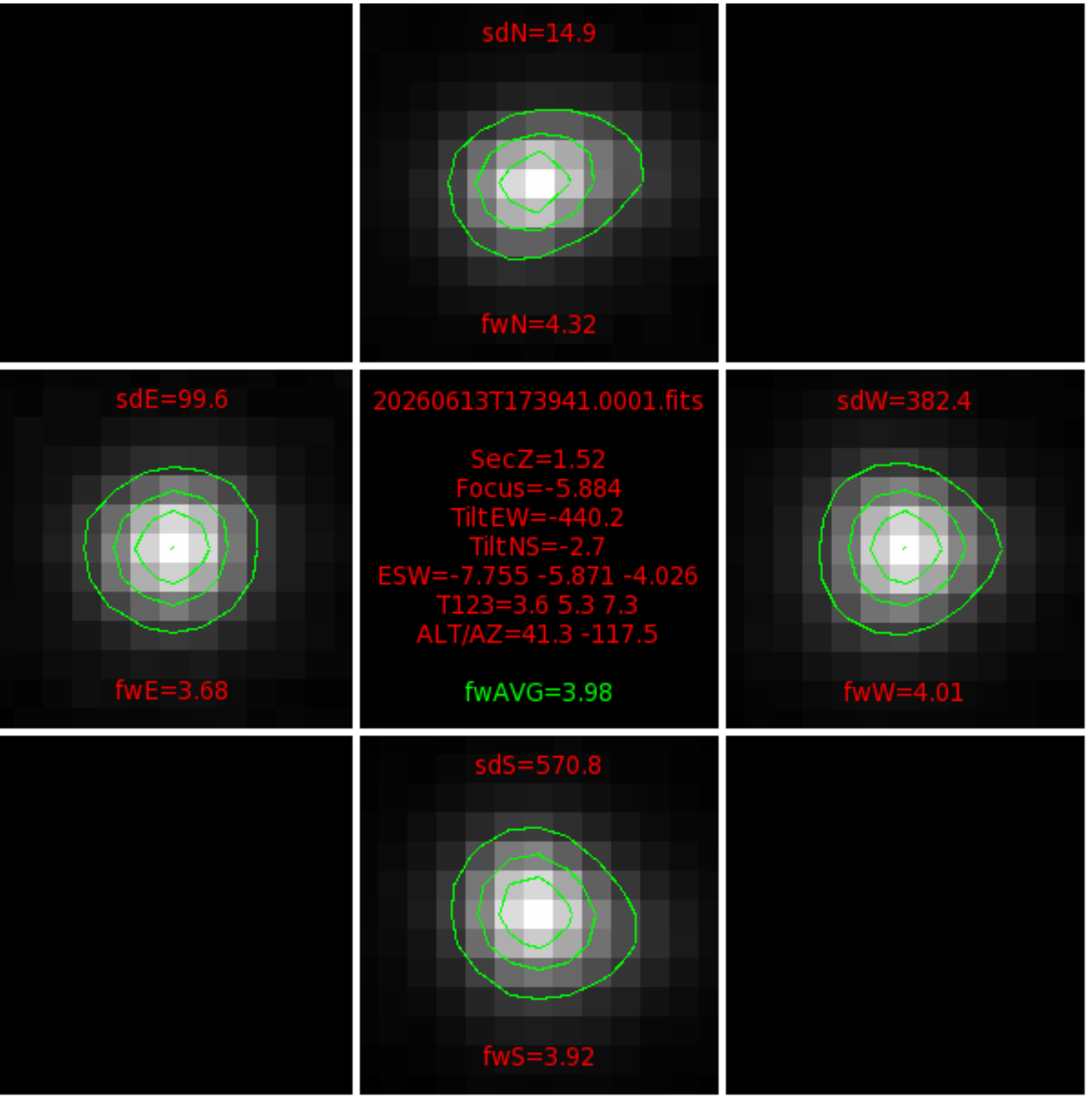
sdN=14.9
fwN=4.32
sdE=99.6
fwE=3.68
20260613T173941.0001.fits
SecZ=1.52
Focus=-5.884
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.755 -5.871 -4.026
T123=3.6 5.3 7.3
ALT/AZ=41.3 -117.5
fwAVG=3.98
sdW=382.4
fwW=4.01
sdS=570.8
fwS=3.92
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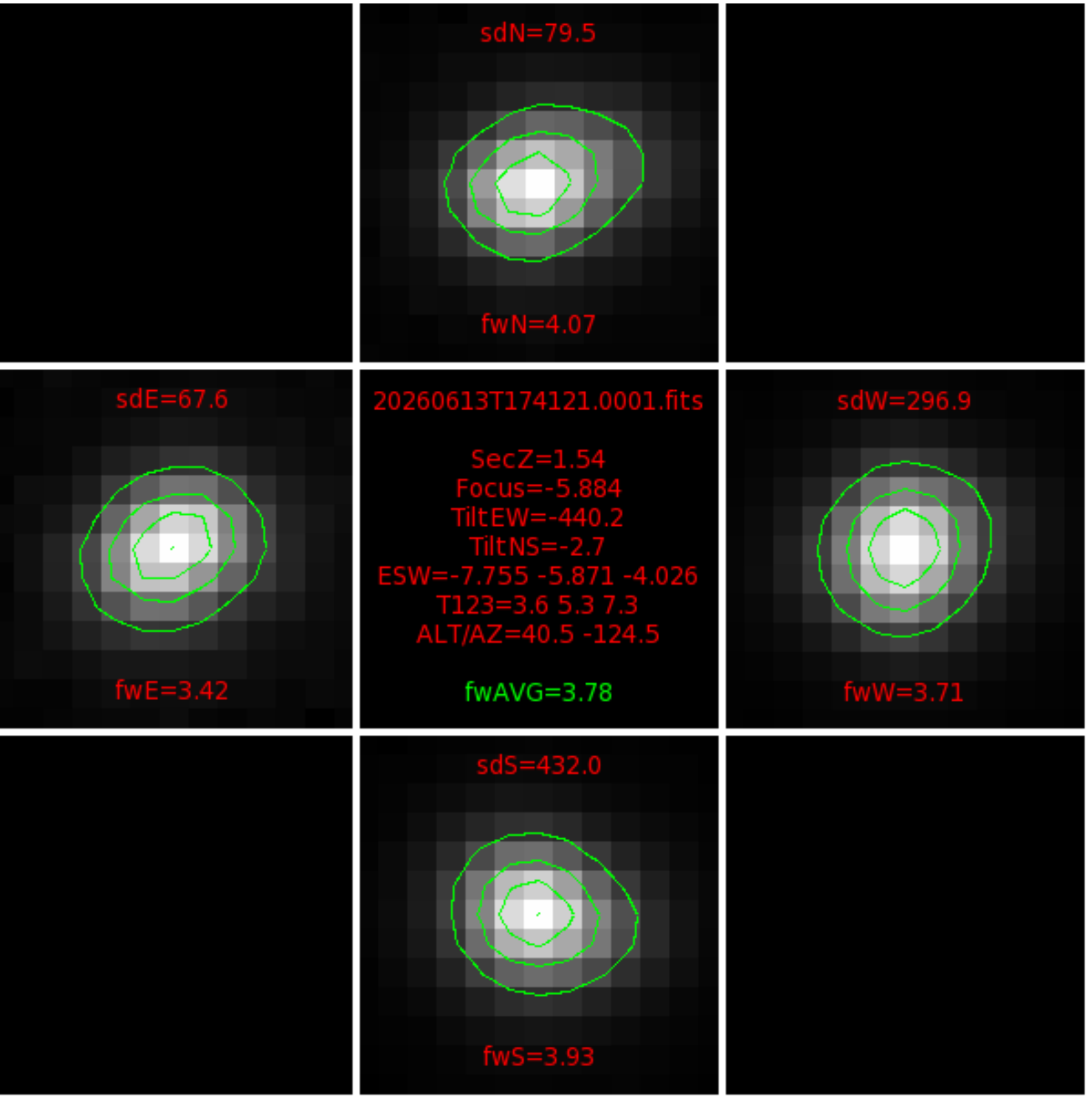
sdN=79.5
fwN=4.07
sdE=67.6
fwE=3.42
20260613T174121.0001.fits
SecZ=1.54
Focus=-5.884
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.755 -5.871 -4.026
T123=3.6 5.3 7.3
ALT/AZ=40.5 -124.5
fwAVG=3.78
sdW=296.9
fwW=3.71
sdS=432.0
fwS=3.93
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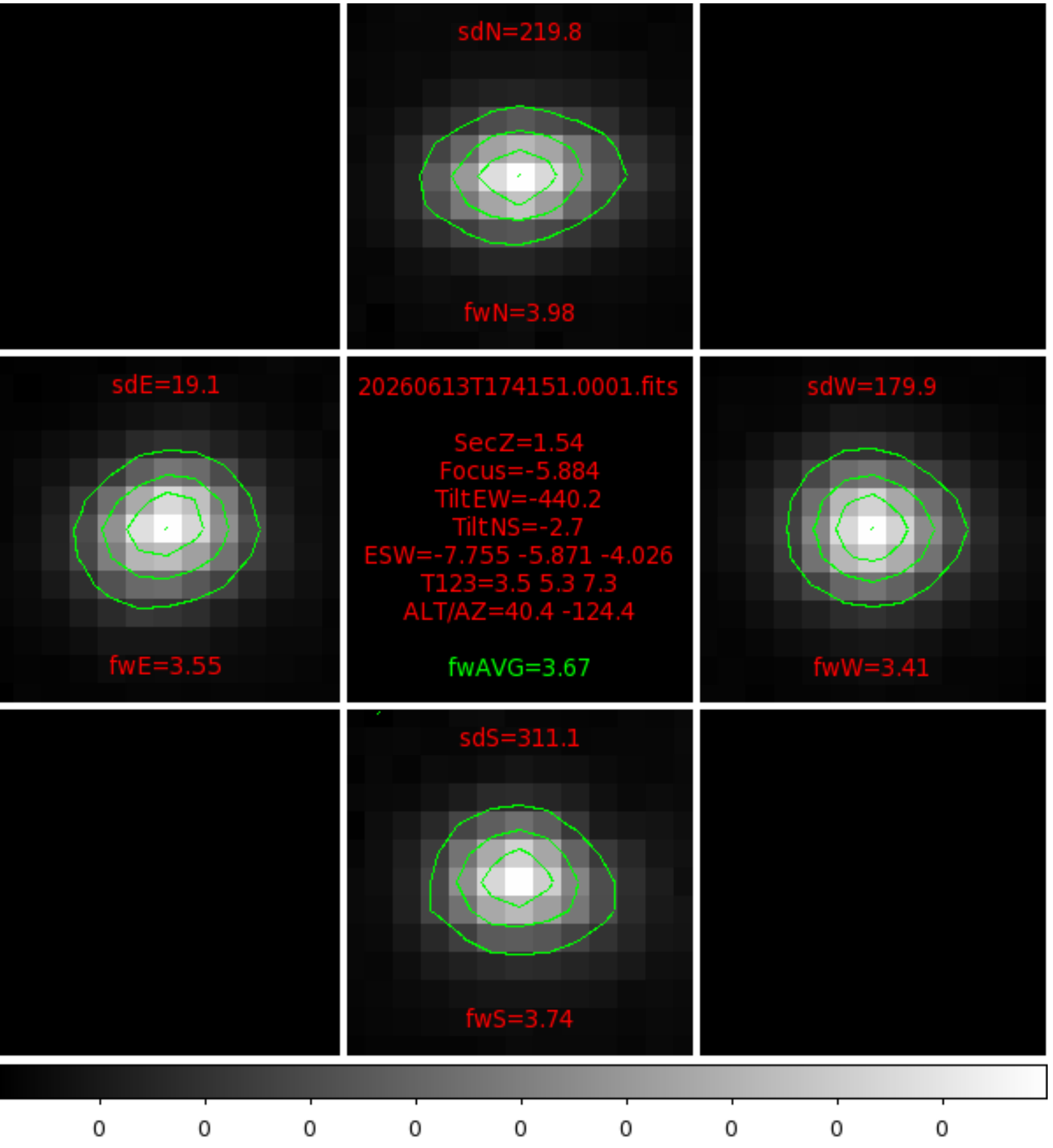
sdN=219.8
fwN=3.98
sdE=19.1
fwE=3.55
20260613T174151.0001.fits
SecZ=1.54
Focus=-5.884
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.755 -5.871 -4.026
T123=3.5 5.3 7.3
ALT/AZ=40.4 -124.4
fwAVG=3.67
sdW=179.9
fwW=3.41
sdS=311.1
fwS=3.74
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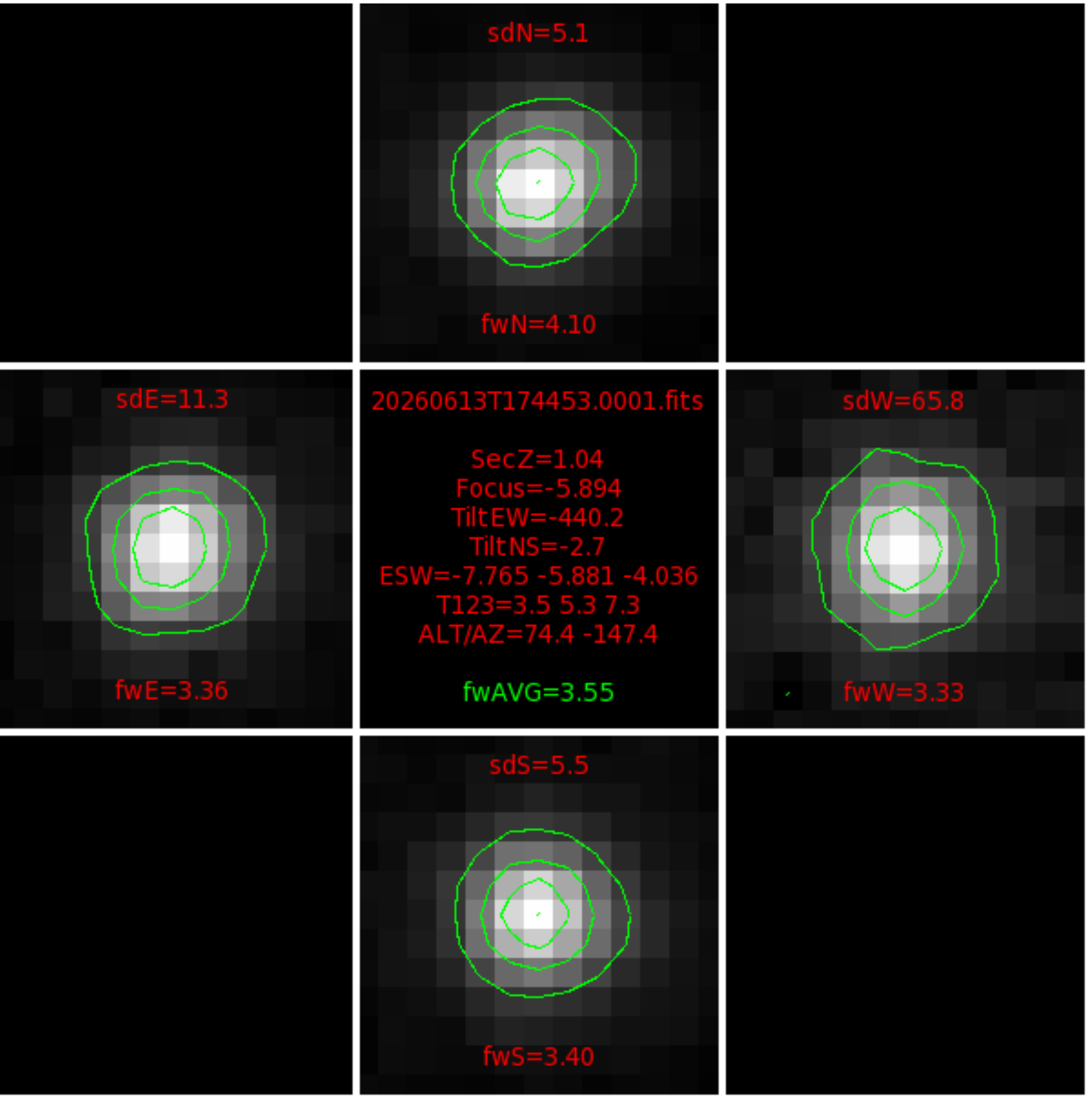
sdN=5.1
fwN=4.10
sdE=11.3
fwE=3.36
20260613T174453.0001.fits
SecZ=1.04
Focus=-5.894
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.765 -5.881 -4.036
T123=3.5 5.3 7.3
ALT/AZ=74.4 -147.4
fwAVG=3.55
sdW=65.8
fwW=3.33
sdS=5.5
fwS=3.40
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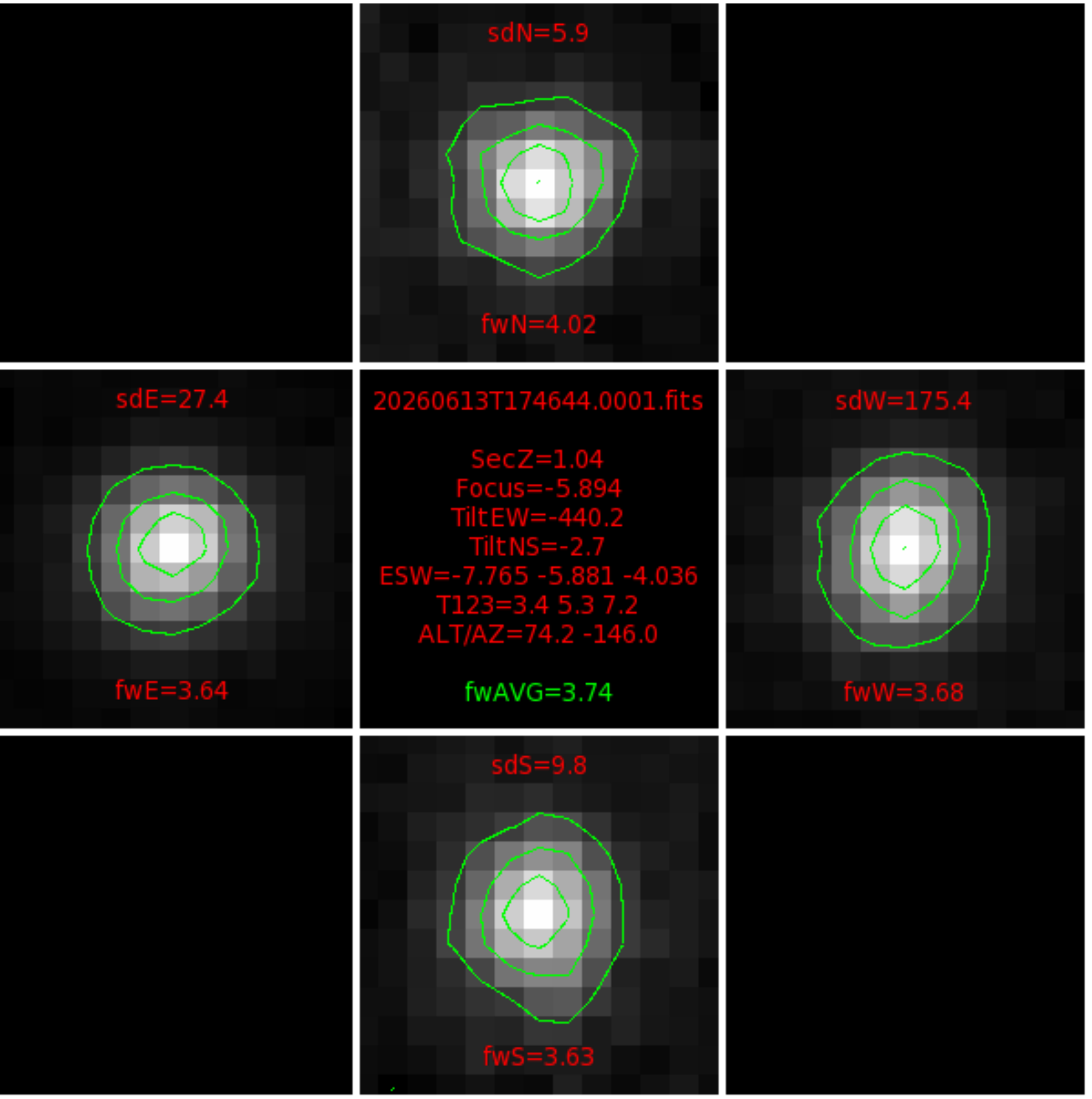
sdN=5.9
fwN=4.02
sdE=27.4
fwE=3.64
20260613T174644.0001.fits
SecZ=1.04
Focus=-5.894
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.765 -5.881 -4.036
T123=3.4 5.3 7.2
ALT/AZ=74.2 -146.0
fwAVG=3.74
sdW=175.4
fwW=3.68
sdS=9.8
fwS=3.63
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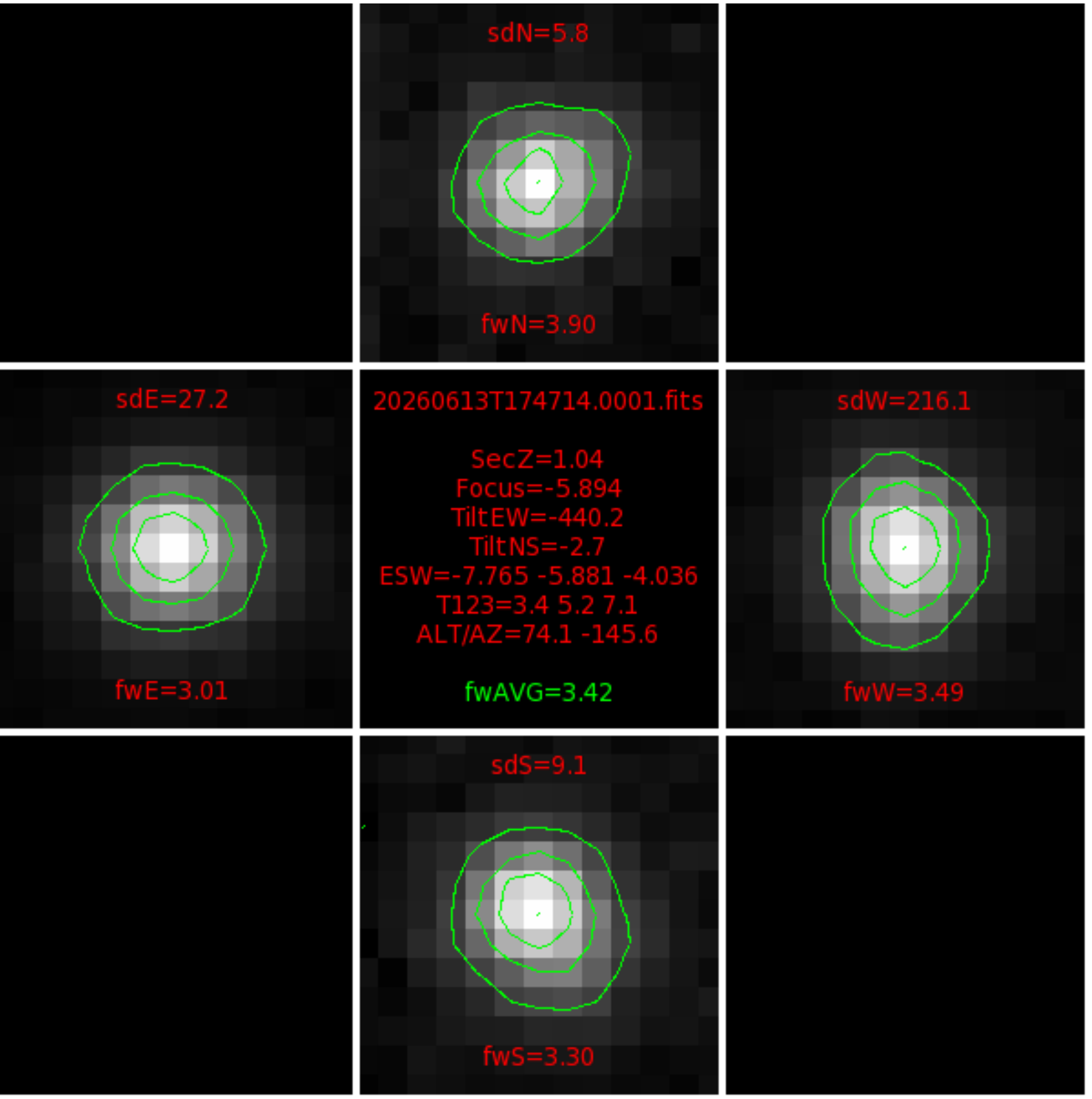
sdN=5.8
fwN=3.90
sdE=27.2
fwE=3.01
20260613T174714.0001.fits
SecZ=1.04
Focus=-5.894
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.765 -5.881 -4.036
T123=3.4 5.2 7.1
ALT/AZ=74.1 -145.6
fwAVG=3.42
sdW=216.1
fwW=3.49
sdS=9.1
fwS=3.30
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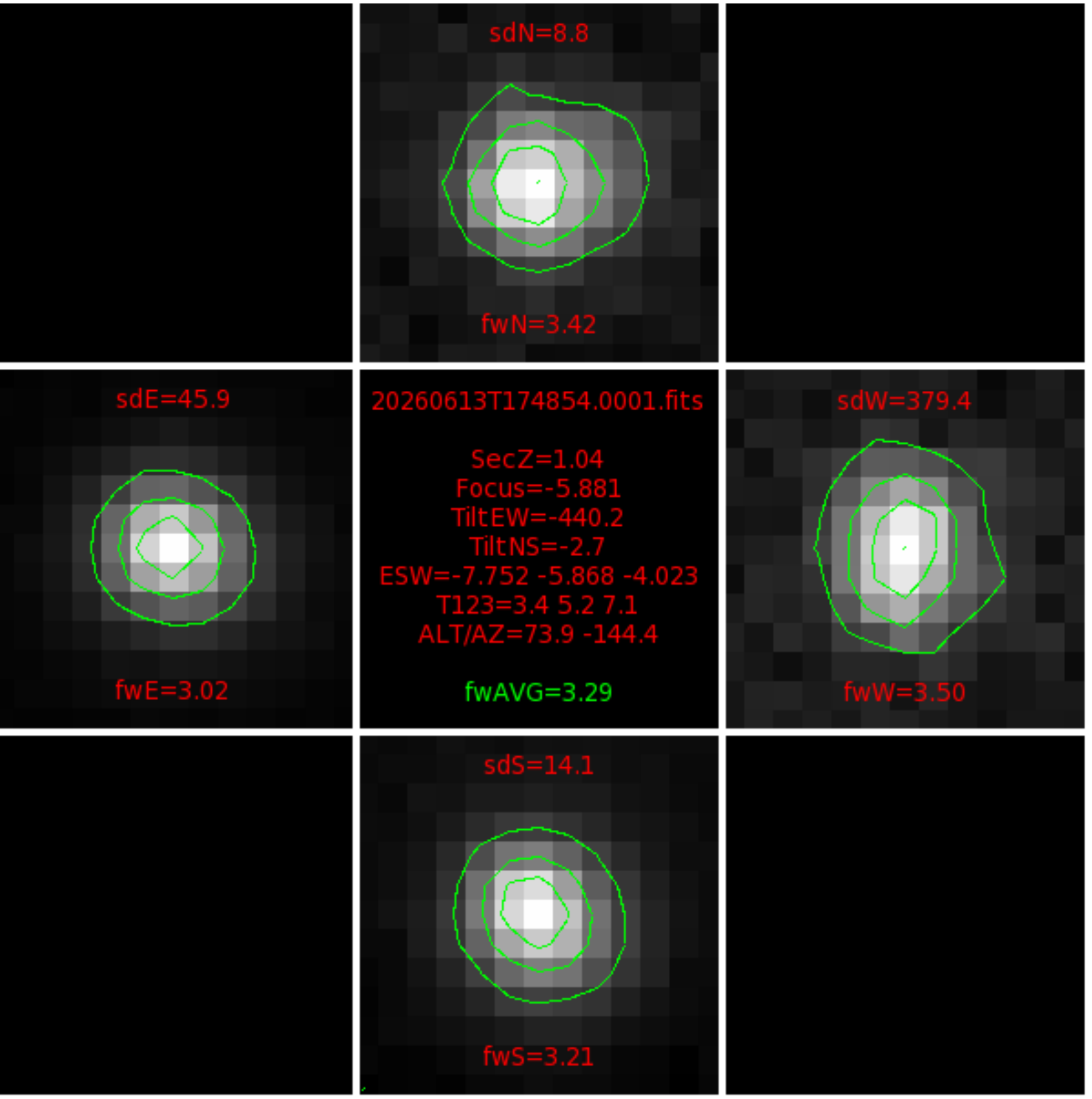
sdN=8.8
fwN=3.42
sdE=45.9
fwE=3.02
20260613T174854.0001.fits
SecZ=1.04
Focus=-5.881
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.752 -5.868 -4.023
T123=3.4 5.2 7.1
ALT/AZ=73.9 -144.4
fwAVG=3.29
sdW=379.4
fwW=3.50
sdS=14.1
fwS=3.21
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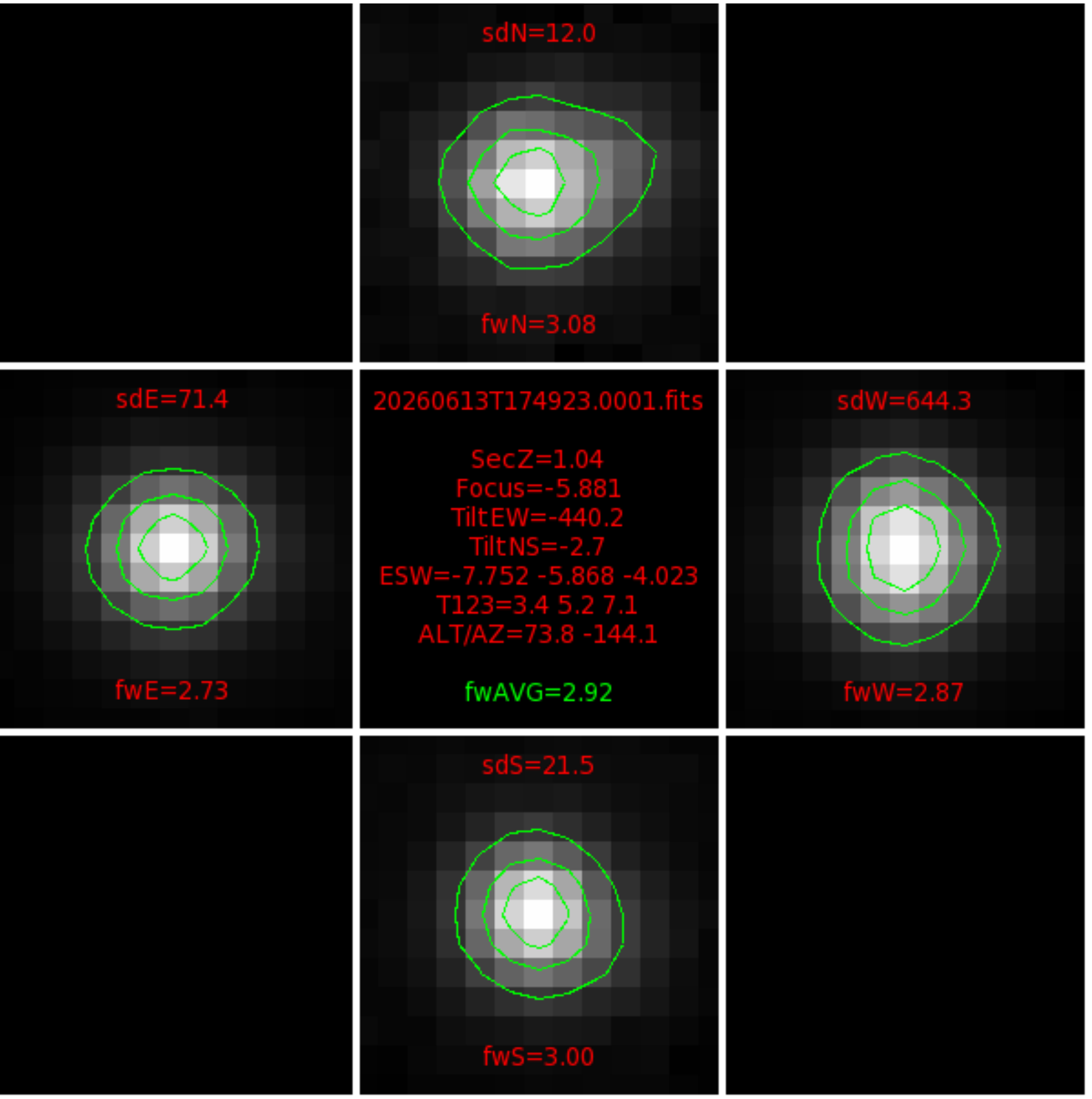
sdN=12.0
fwN=3.08
sdE=71.4
fwE=2.73
20260613T174923.0001.fits
SecZ=1.04
Focus=-5.881
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.752 -5.868 -4.023
T123=3.4 5.2 7.1
ALT/AZ=73.8 -144.1
fwAVG=2.92
sdW=644.3
fwW=2.87
sdS=21.5
fwS=3.00
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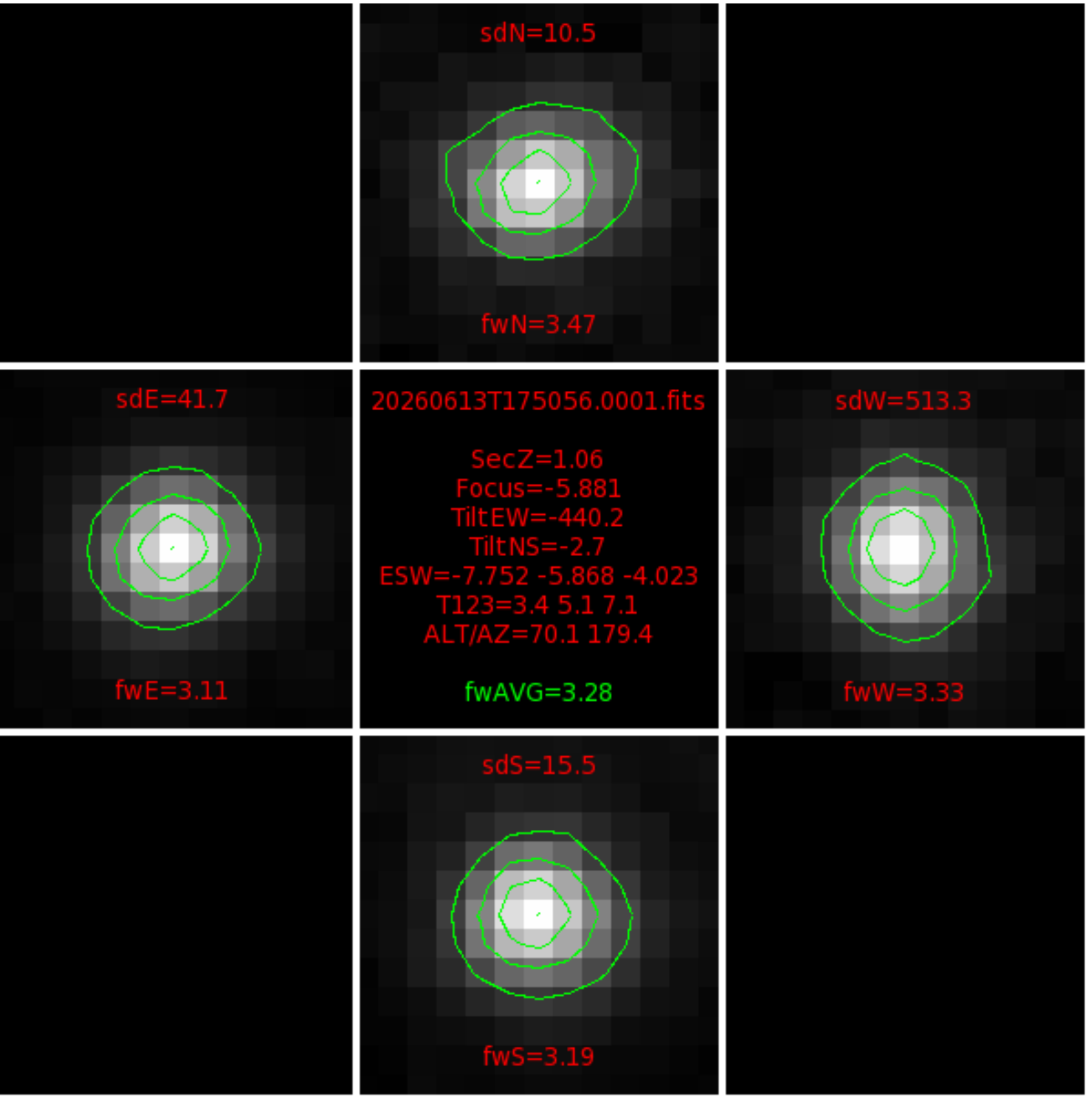
sdN=10.5
fwN=3.47
sdE=41.7
fwE=3.11
20260613T175056.0001.fits
SecZ=1.06
Focus=-5.881
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.752 -5.868 -4.023
T123=3.4 5.1 7.1
ALT/AZ=70.1 179.4
fwAVG=3.28
sdW=513.3
fwW=3.33
sdS=15.5
fwS=3.19
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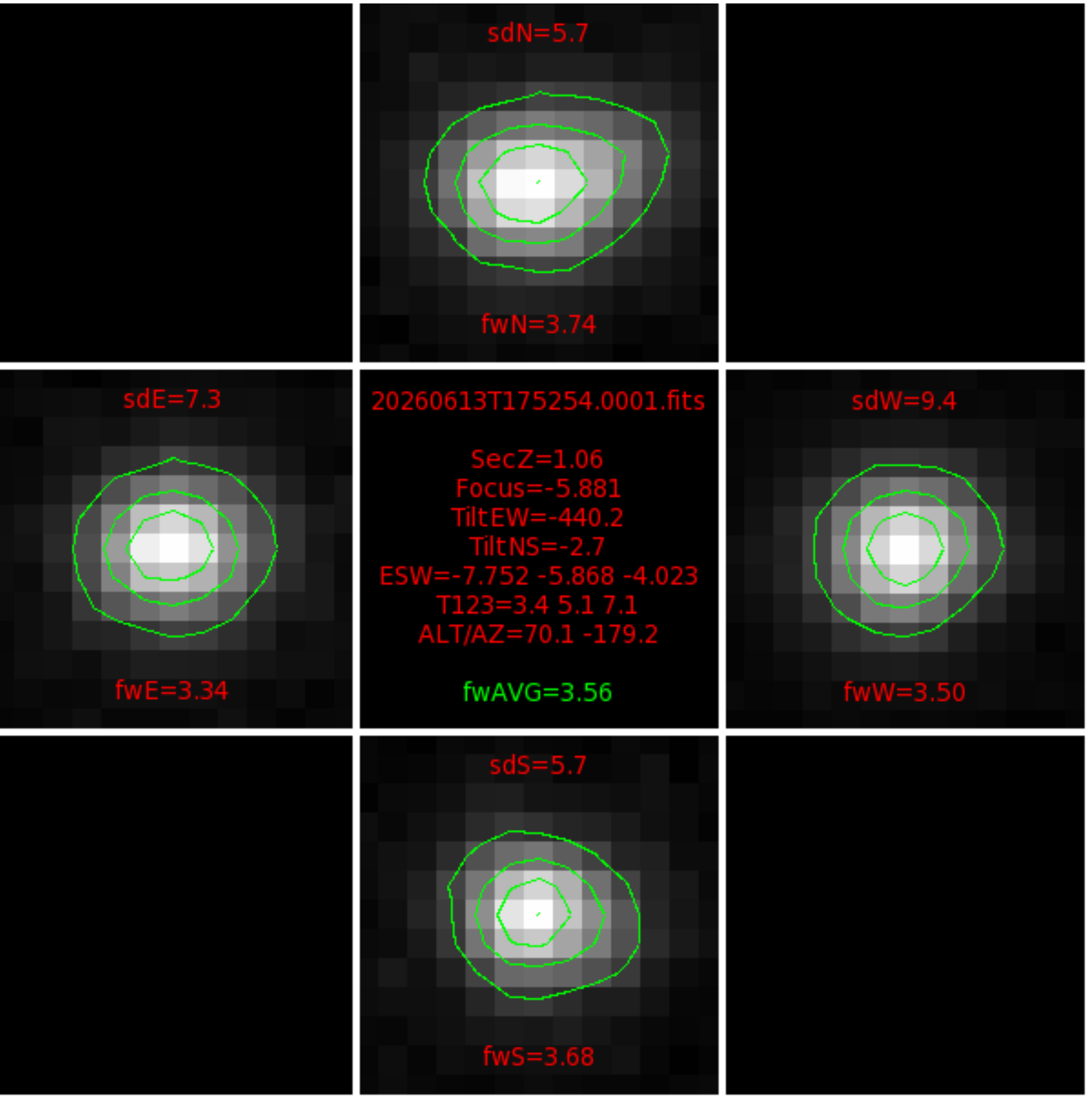
sdN=5.7
fwN=3.74
sdE=7.3
fwE=3.34
20260613T175254.0001.fits
SecZ=1.06
Focus=-5.881
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.752 -5.868 -4.023
T123=3.4 5.1 7.1
ALT/AZ=70.1 -179.2
fwAVG=3.56
sdW=9.4
fwW=3.50
sdS=5.7
fwS=3.68
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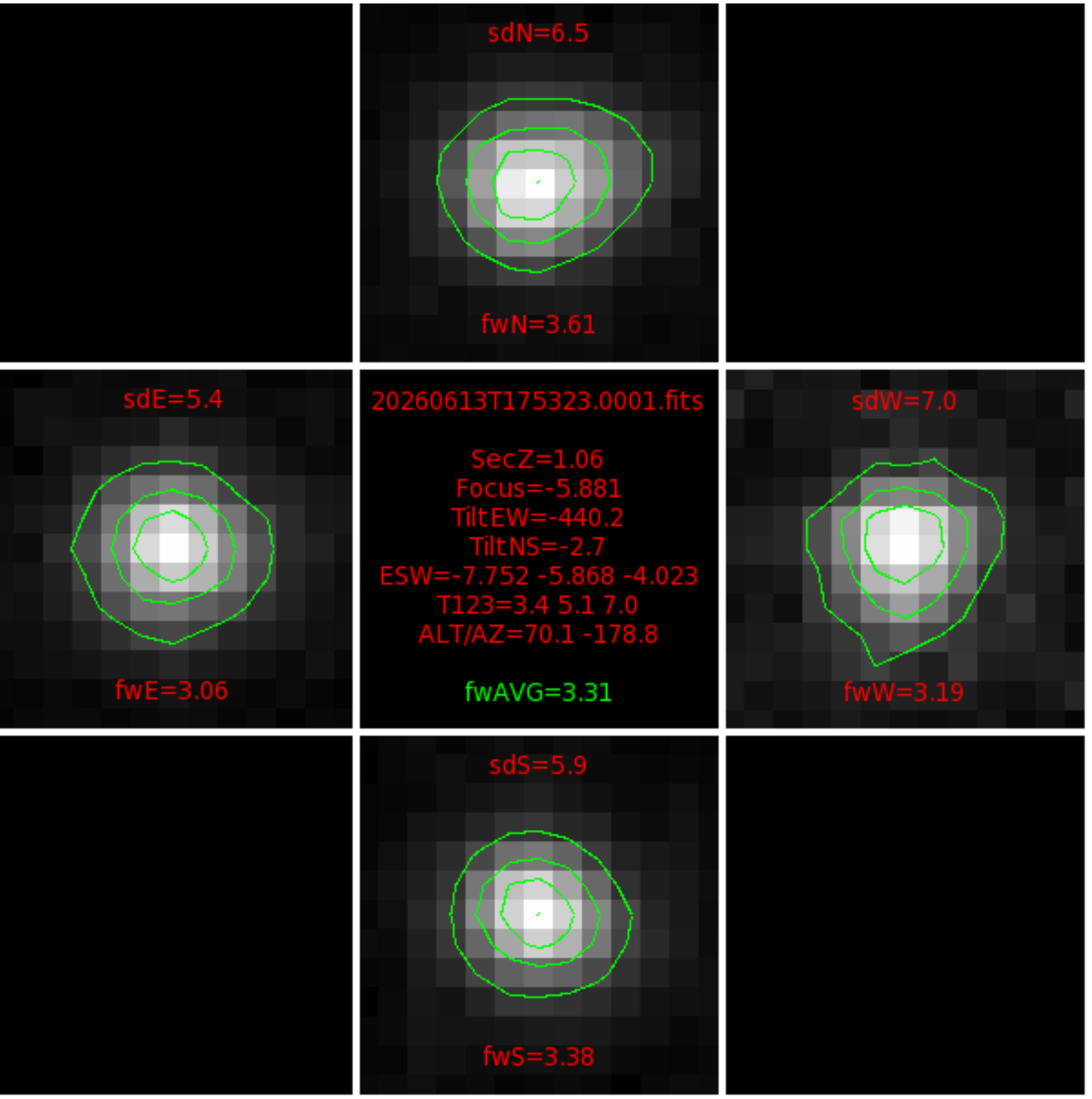
sdN=6.5
fwN=3.61
sdE=5.4
fwE=3.06
20260613T175323.0001.fits
SecZ=1.06
Focus=-5.881
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.752 -5.868 -4.023
T123=3.4 5.1 7.0
ALT/AZ=70.1 -178.8
fwAVG=3.31
sdW=7.0
fwW=3.19
sdS=5.9
fwS=3.38
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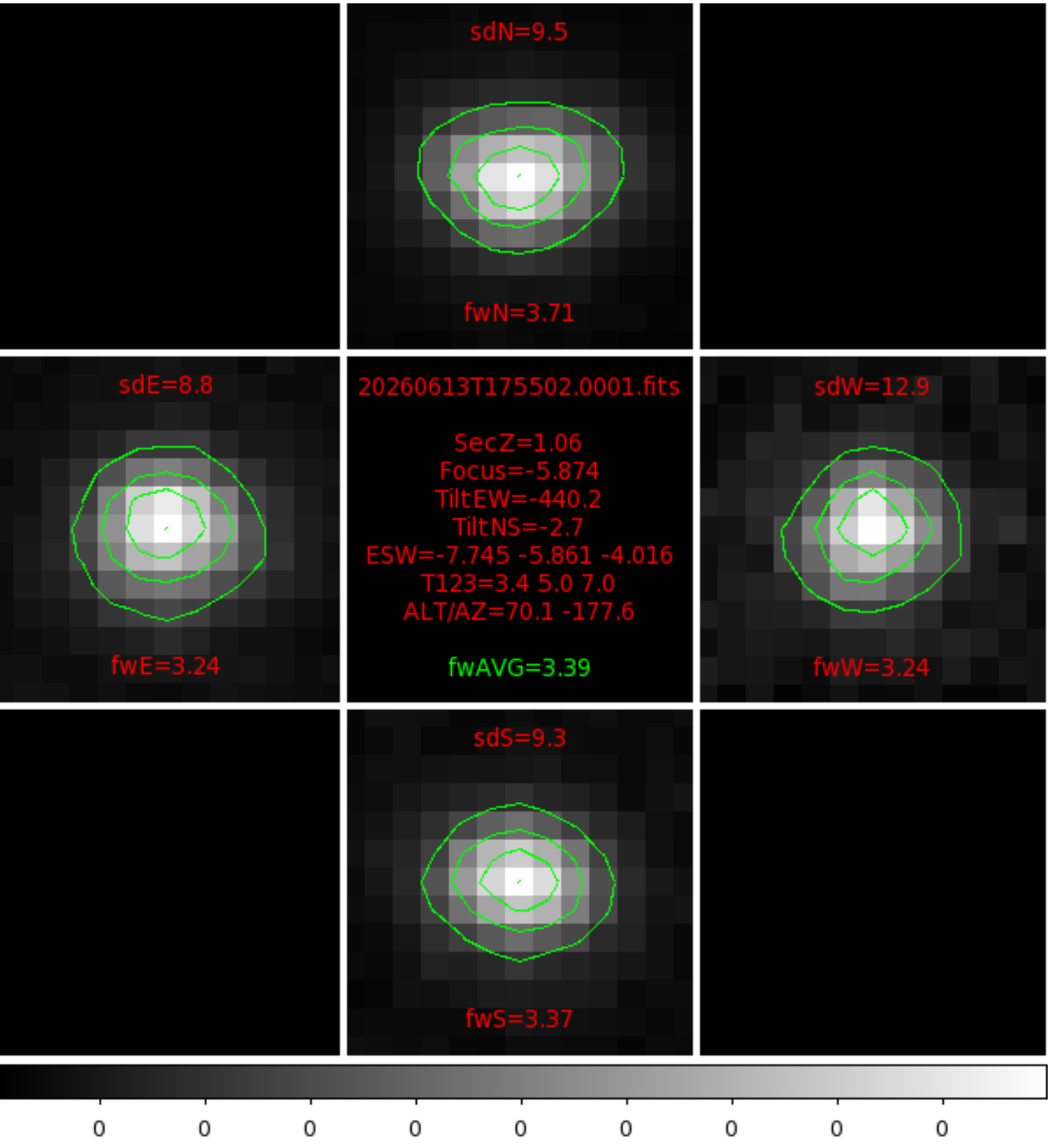
sdN=9.5
fwN=3.71
sdE=8.8
fwE=3.24
20260613T175502.0001.fits
SecZ=1.06
Focus=-5.874
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.745 -5.861 -4.016
T123=3.4 5.0 7.0
ALT/AZ=70.1 -177.6
fwAVG=3.39
sdW=12.9
fwW=3.24
sdS=9.3
fwS=3.37
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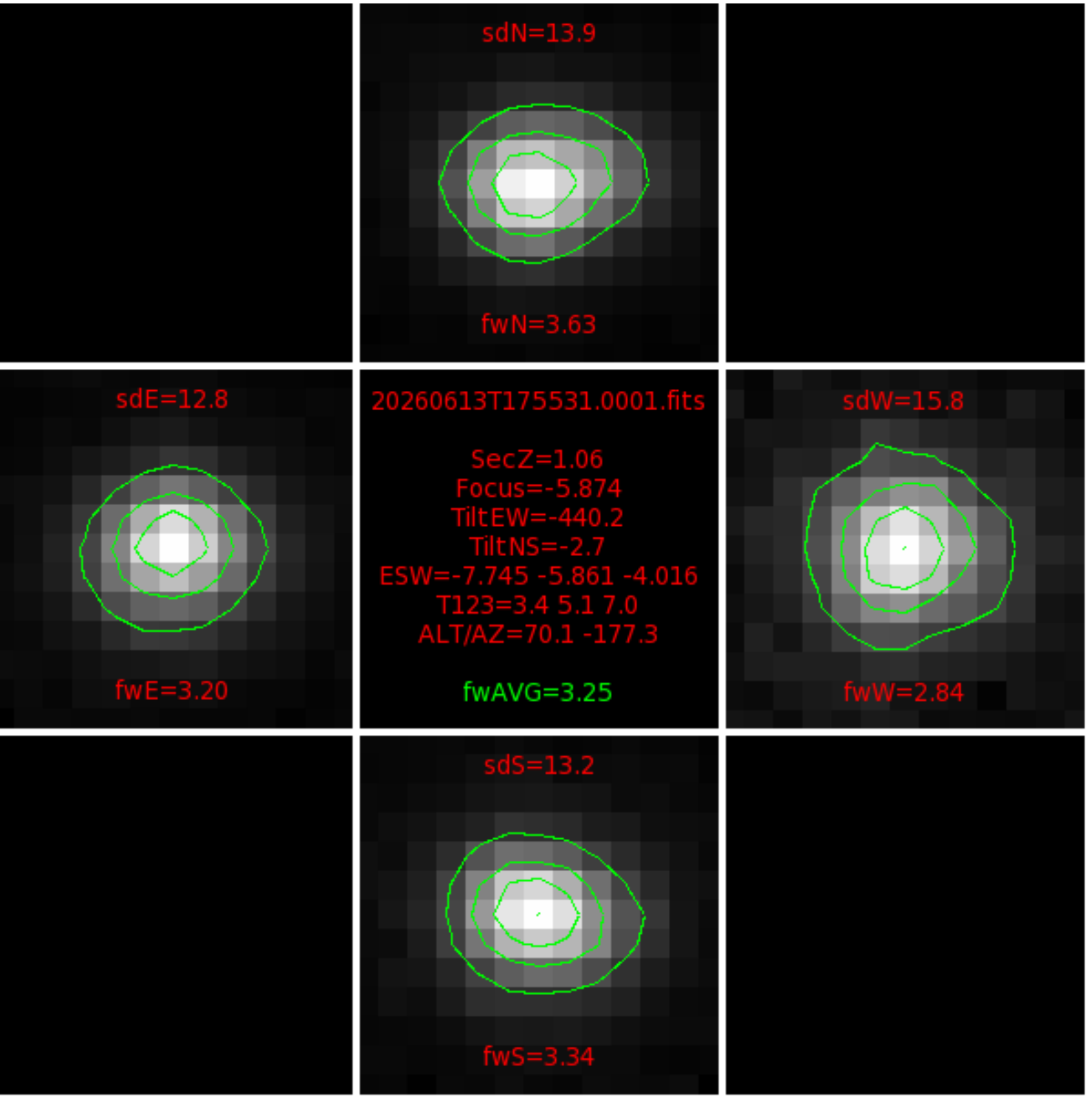
sdN=13.9
fwN=3.63
sdE=12.8
fwE=3.20
20260613T175531.0001.fits
SecZ=1.06
Focus=-5.874
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.745 -5.861 -4.016
T123=3.4 5.1 7.0
ALT/AZ=70.1 -177.3
fwAVG=3.25
sdW=15.8
fwW=2.84
sdS=13.2
fwS=3.34
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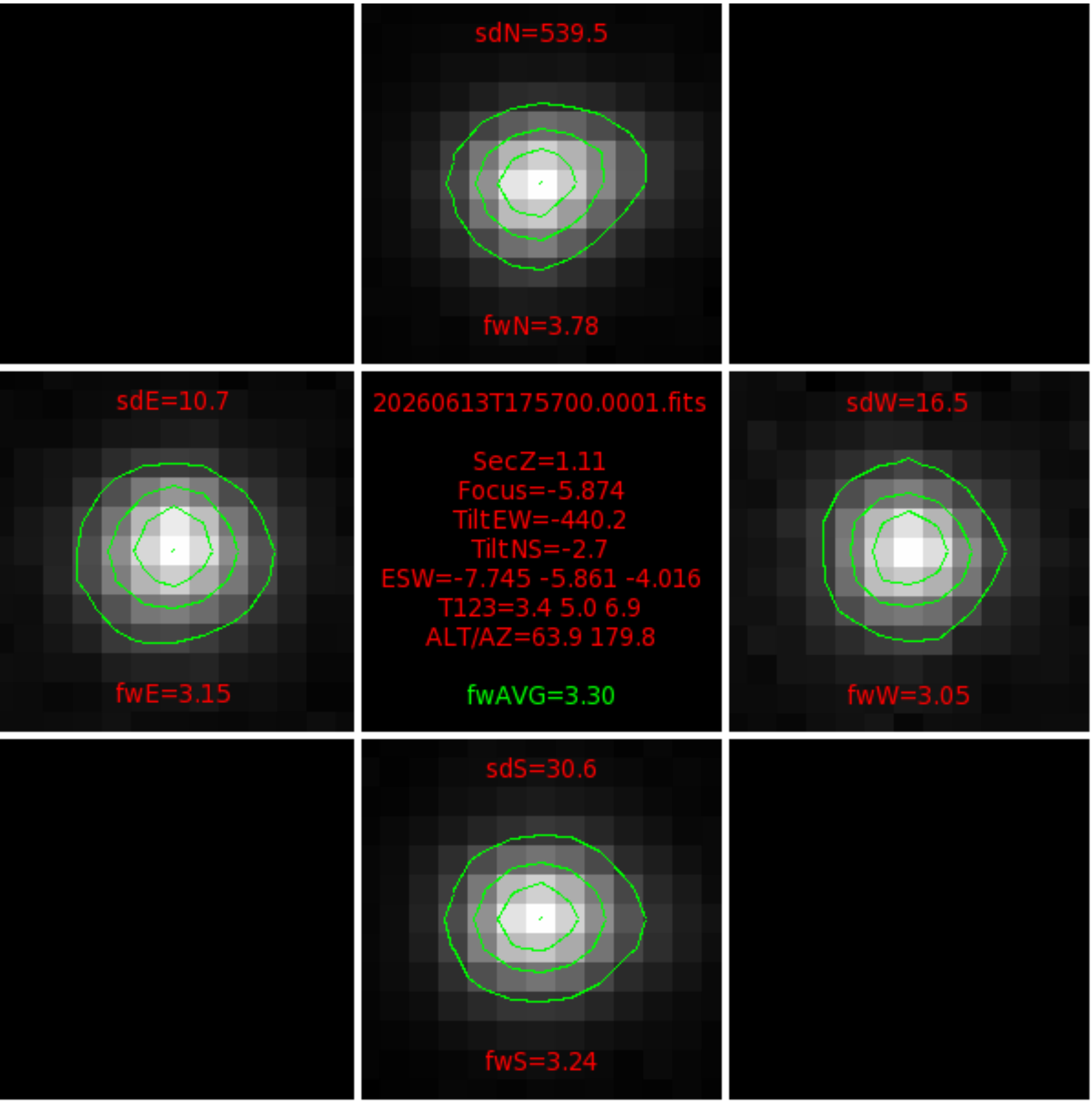
sdN=539.5
fwN=3.78
sdE=10.7
fwE=3.15
20260613T175700.0001.fits
SecZ=1.11
Focus=-5.874
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.745 -5.861 -4.016
T123=3.4 5.0 6.9
ALT/AZ=63.9 179.8
fwAVG=3.30
sdW=16.5
fwW=3.05
sdS=30.6
fwS=3.24
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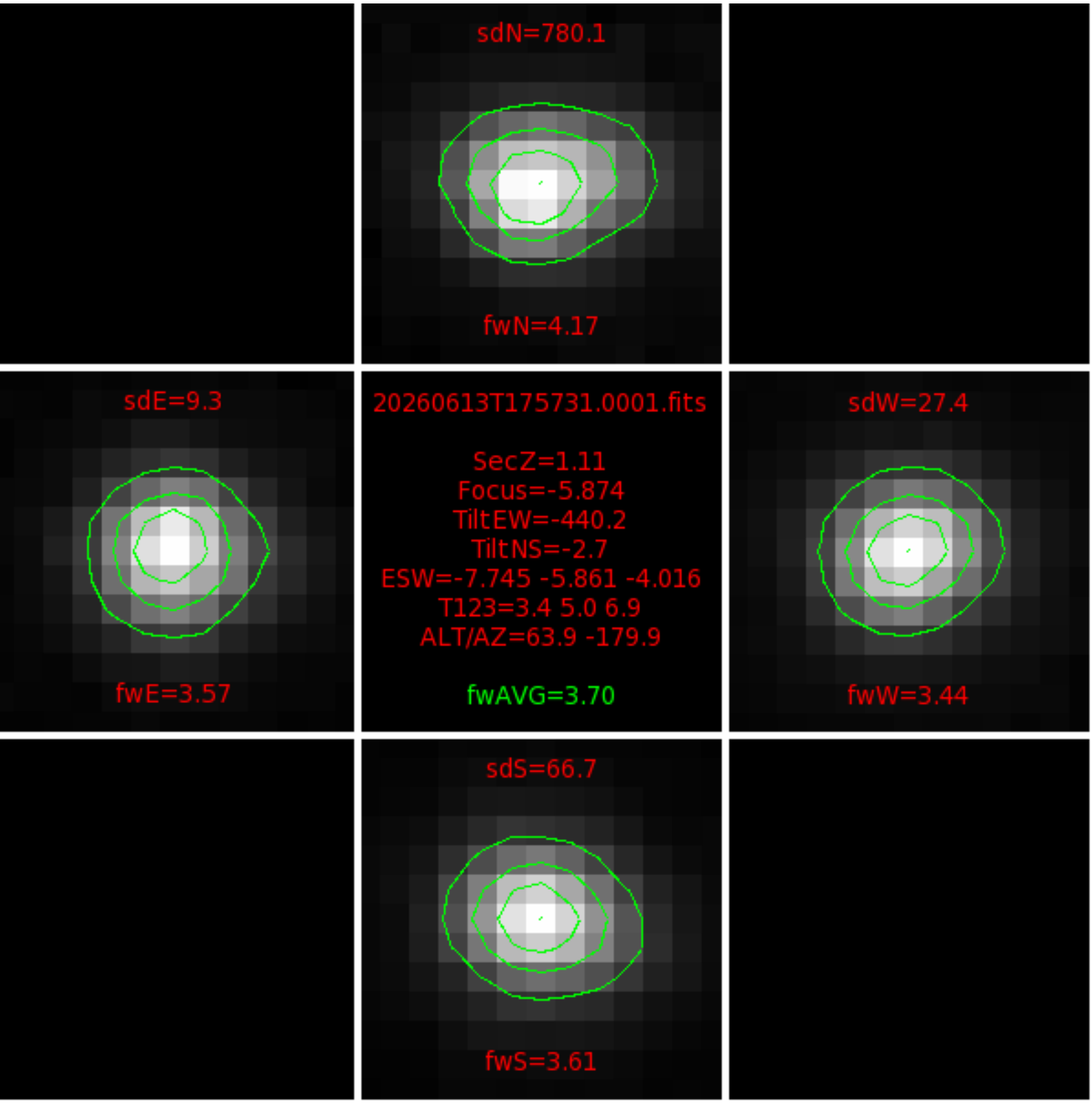
sdN=780.1
fwN=4.17
sdE=9.3
fwE=3.57
20260613T175731.0001.fits
SecZ=1.11
Focus=-5.874
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.745 -5.861 -4.016
T123=3.4 5.0 6.9
ALT/AZ=63.9 -179.9
fwAVG=3.70
sdW=27.4
fwW=3.44
sdS=66.7
fwS=3.61
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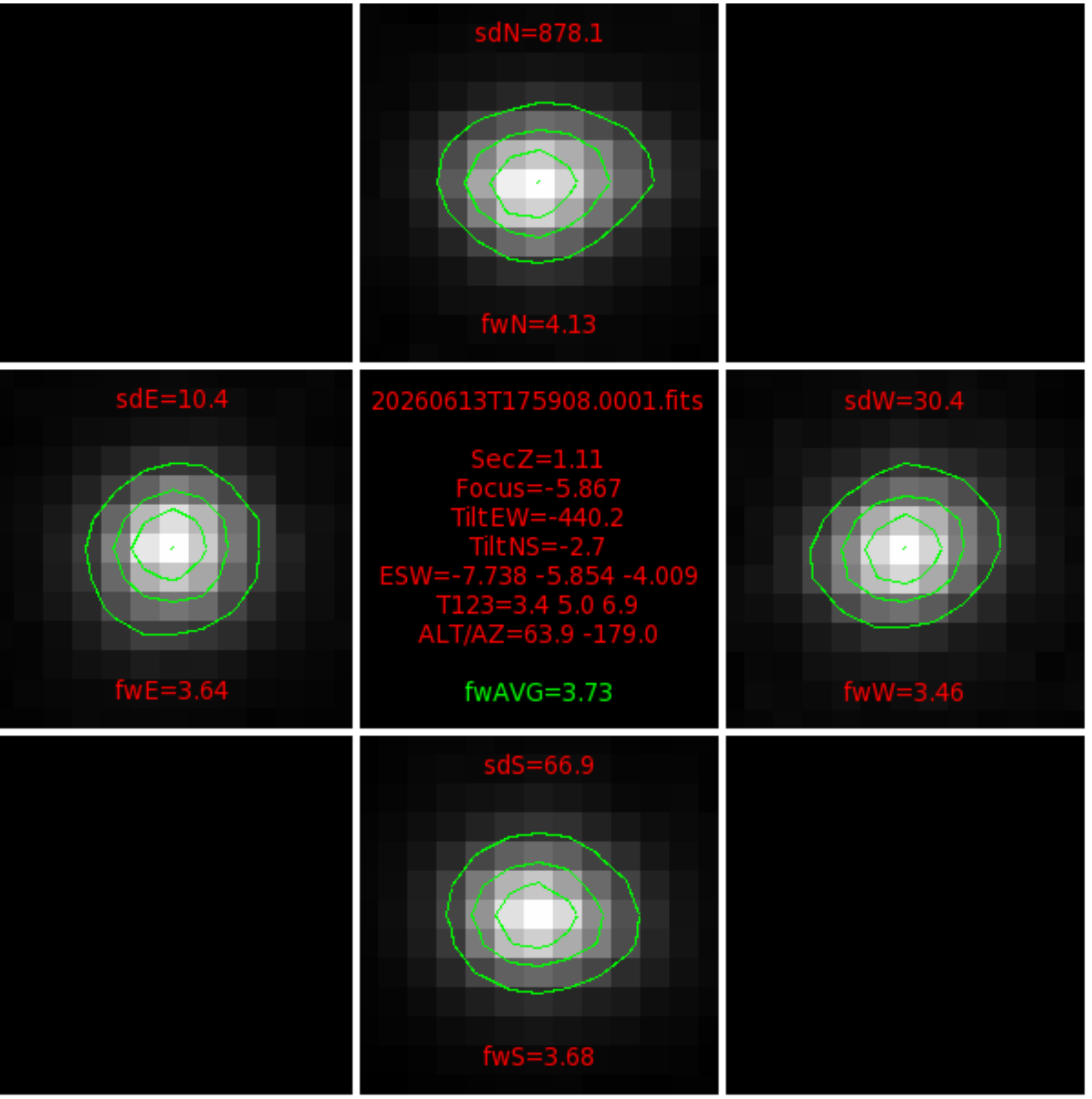
sdN=878.1
fwN=4.13
sdE=10.4
fwE=3.64
20260613T175908.0001.fits
SecZ=1.11
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 5.0 6.9
ALT/AZ=63.9 -179.0
fwAVG=3.73
sdW=30.4
fwW=3.46
sdS=66.9
fwS=3.68
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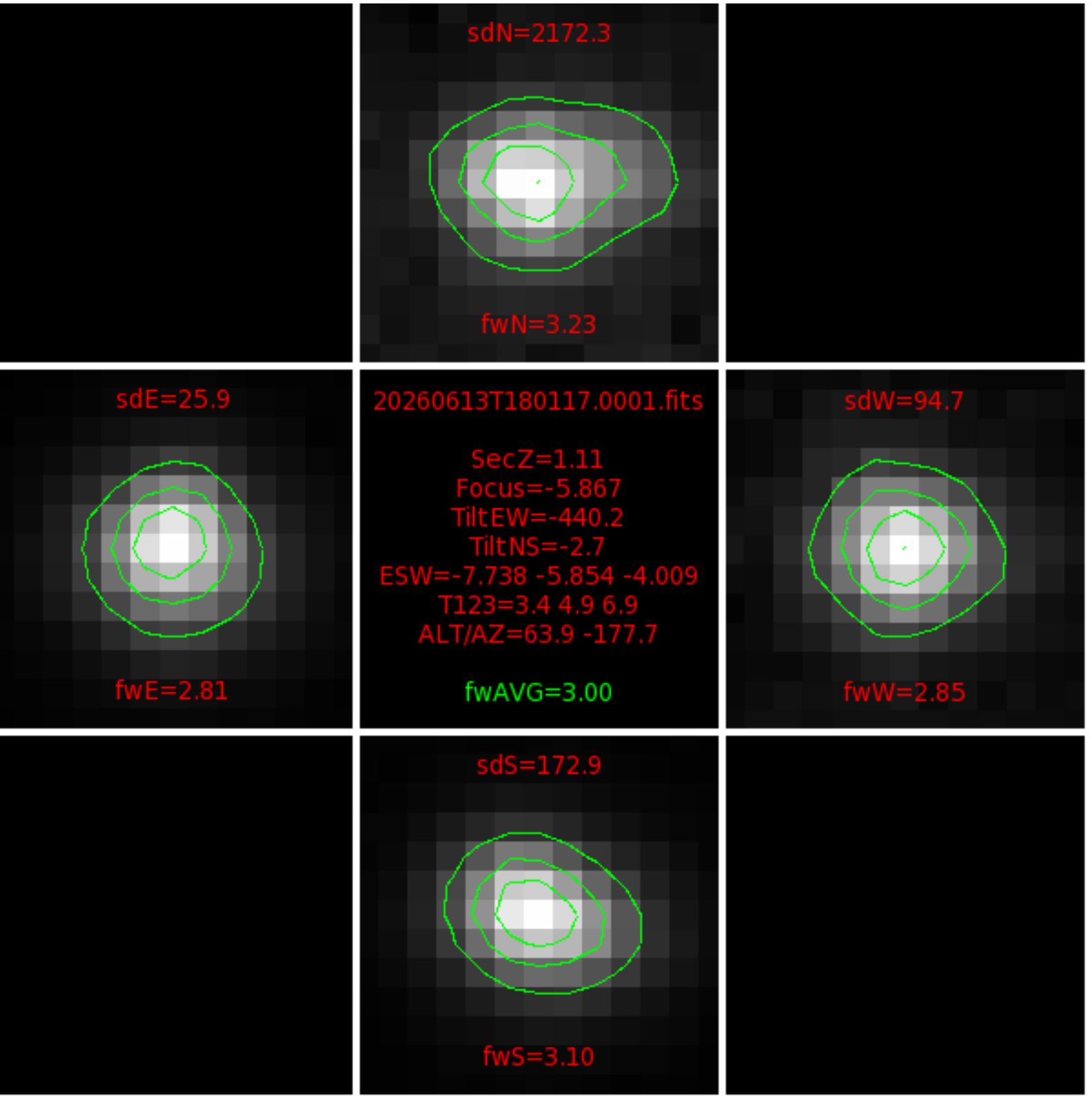
sdN=2172.3
fwN=3.23
sdE=25.9
fwE=2.81
20260613T180117.0001.fits
SecZ=1.11
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 4.9 6.9
ALT/AZ=63.9 -177.7
fwAVG=3.00
sdW=94.7
fwW=2.85
sdS=172.9
fwS=3.10
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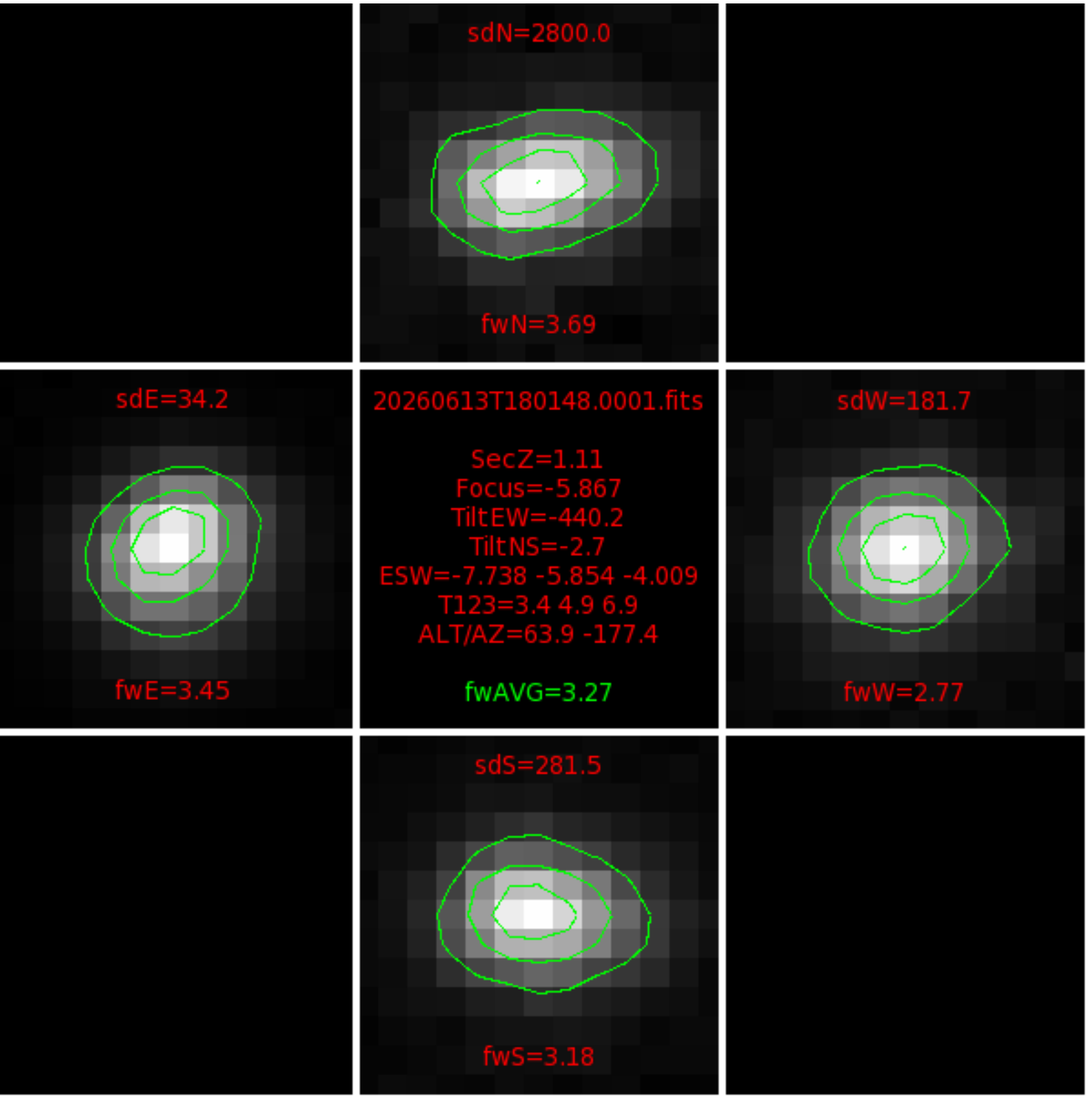
sdN=2800.0
fwN=3.69
sdE=34.2
fwE=3.45
20260613T180148.0001.fits
SecZ=1.11
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 4.9 6.9
ALT/AZ=63.9 -177.4
fwAVG=3.27
sdW=181.7
fwW=2.77
sdS=281.5
fwS=3.18
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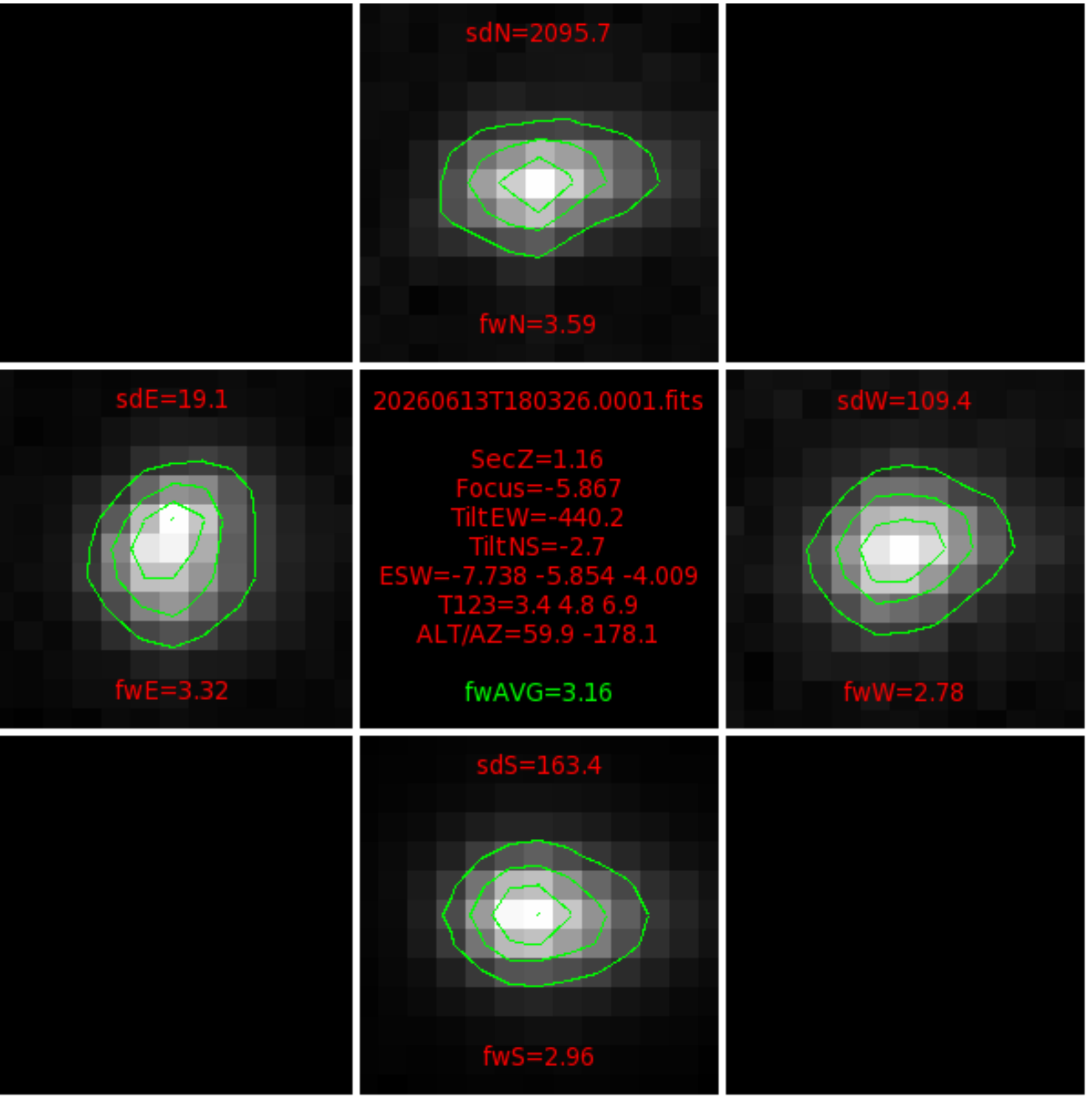
sdN=2095.7
fwN=3.59
sdE=19.1
fwE=3.32
20260613T180326.0001.fits
SecZ=1.16
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 4.8 6.9
ALT/AZ=59.9 -178.1
fwAVG=3.16
sdW=109.4
fwW=2.78
sdS=163.4
fwS=2.96
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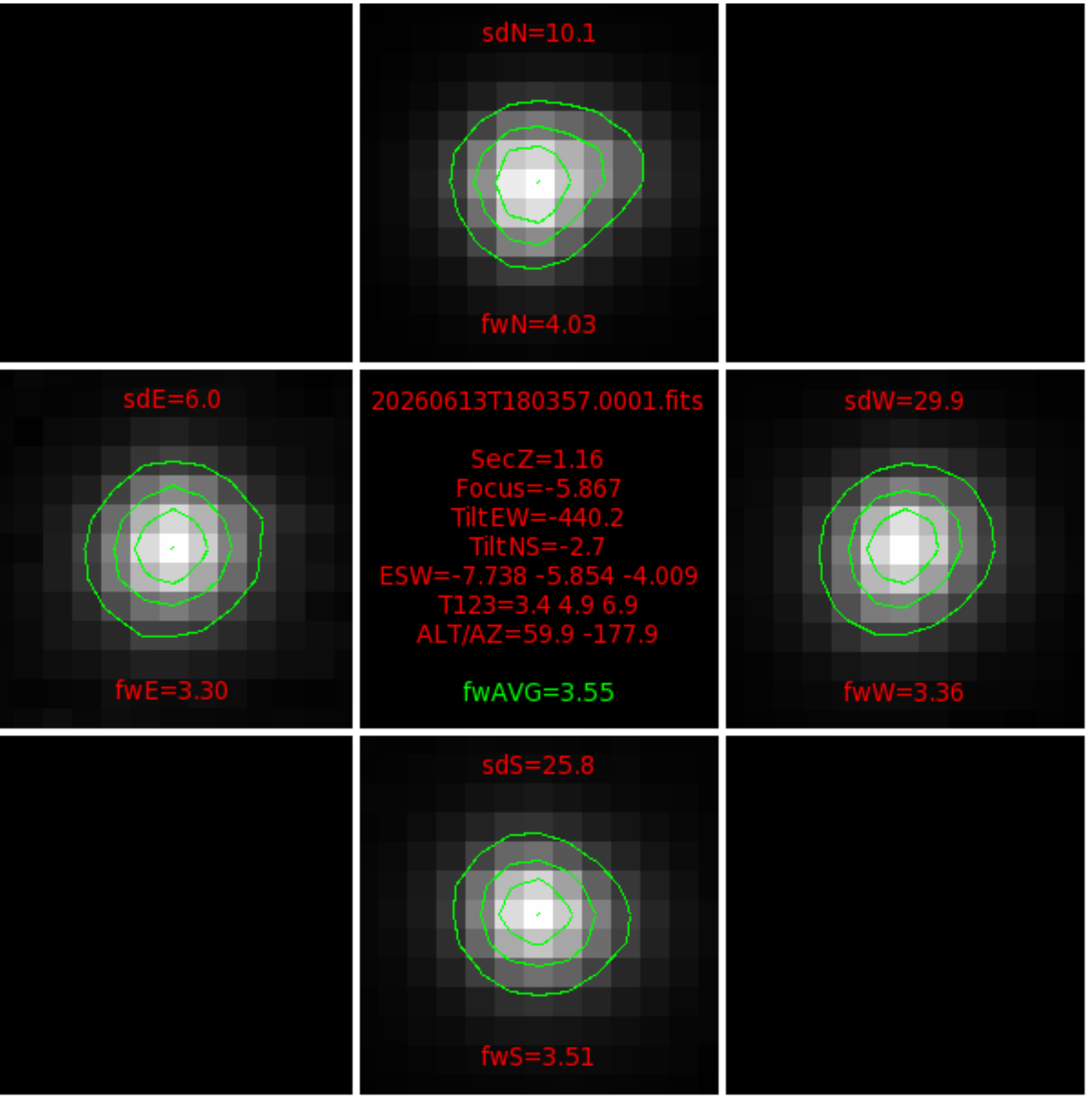
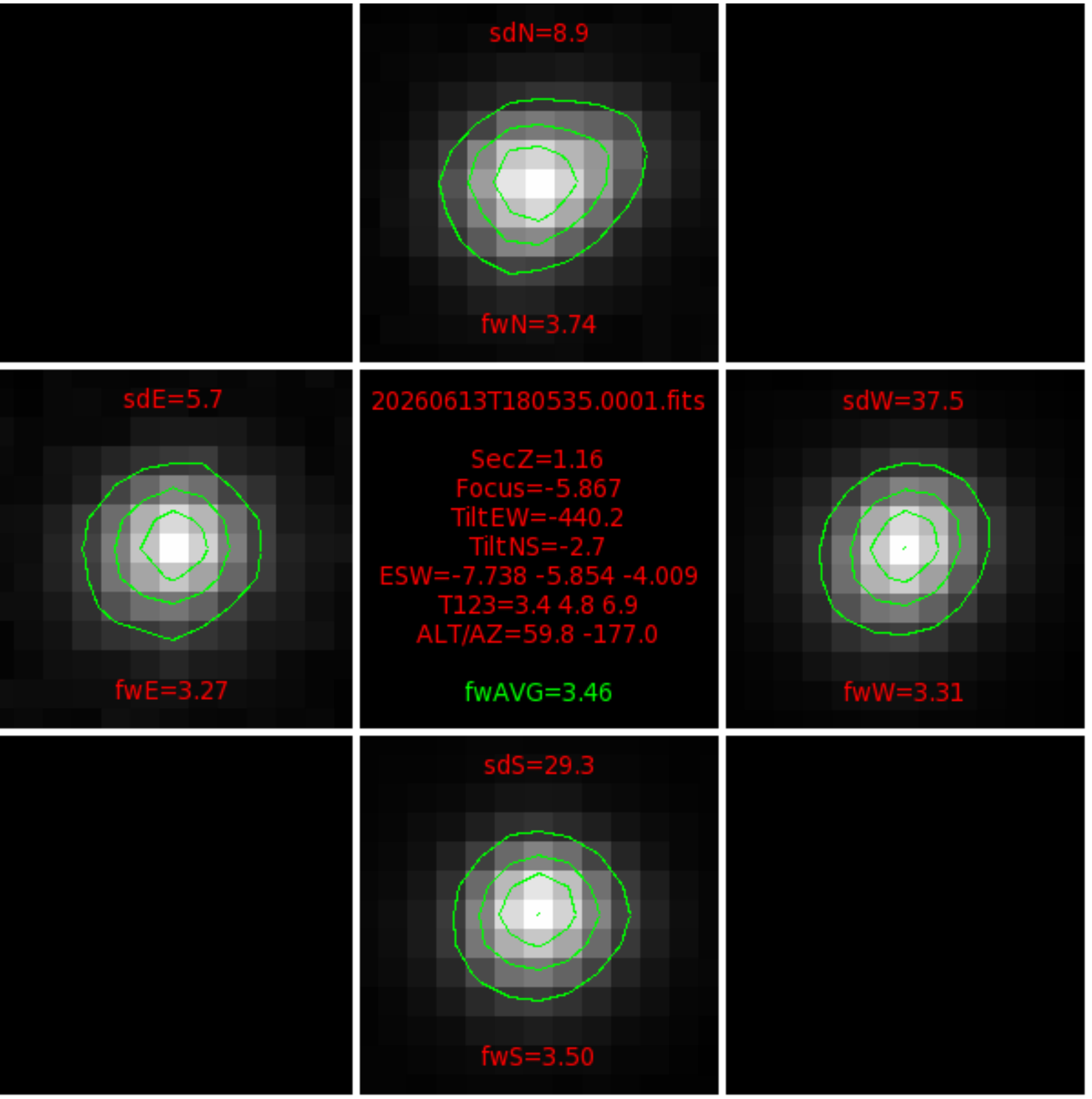

sdN=10.1
fwN=4.03
sdE=6.0
fwE=3.30
20260613T180357.0001.fits
SecZ=1.16
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 4.9 6.9
ALT/AZ=59.9 -177.9
fwAVG=3.55
sdW=29.9
fwW=3.36
sdS=25.8
fwS=3.51
0 0 0 0 0 0 0 0 0


sdN=8.9
fwN=3.74
sdE=5.7
fwE=3.27
20260613T180535.0001.fits
SecZ=1.16
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.4 4.8 6.9
ALT/AZ=59.8 -177.0
fwAVG=3.46
sdW=37.5
fwW=3.31
sdS=29.3
fwS=3.50
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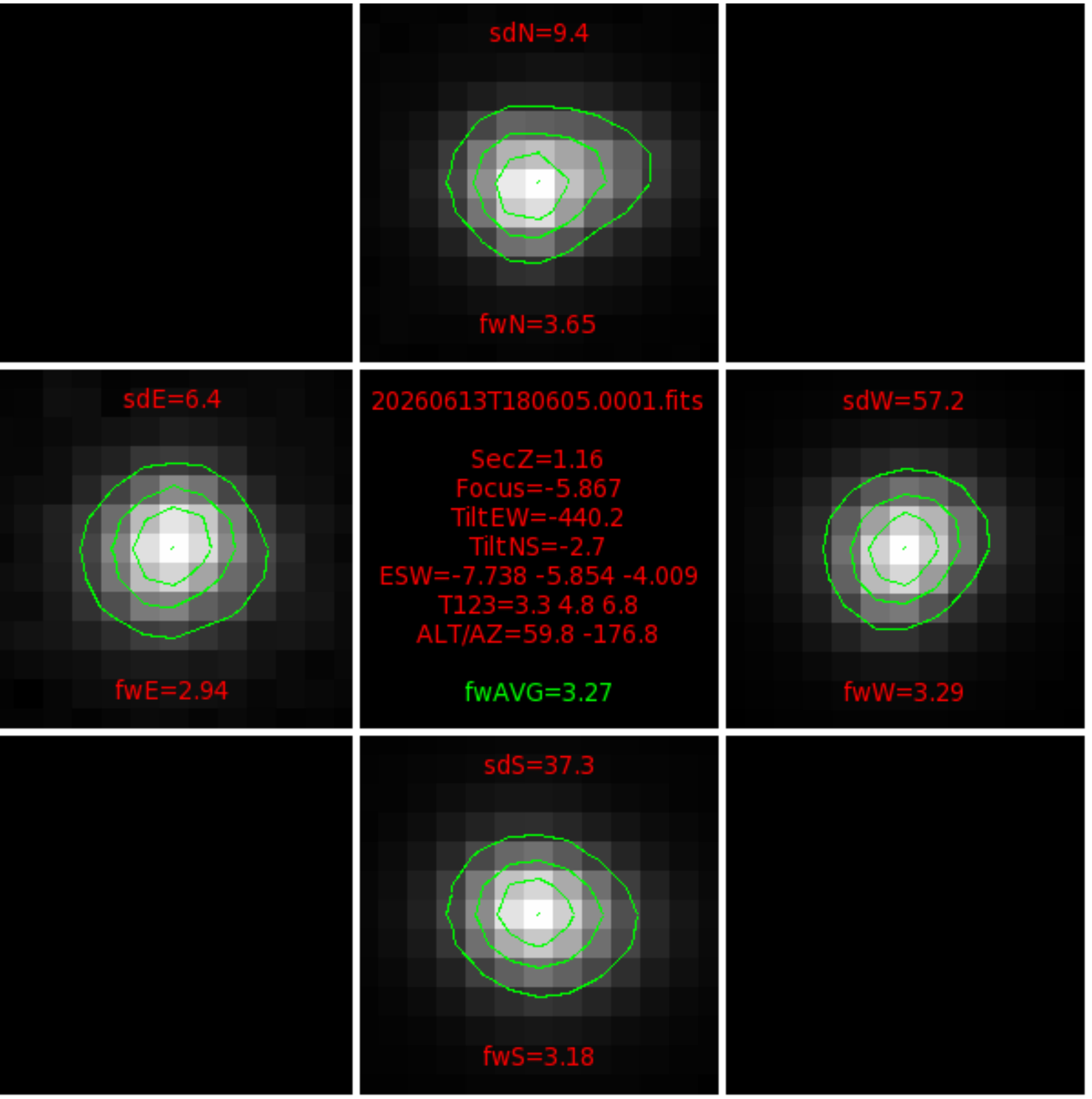
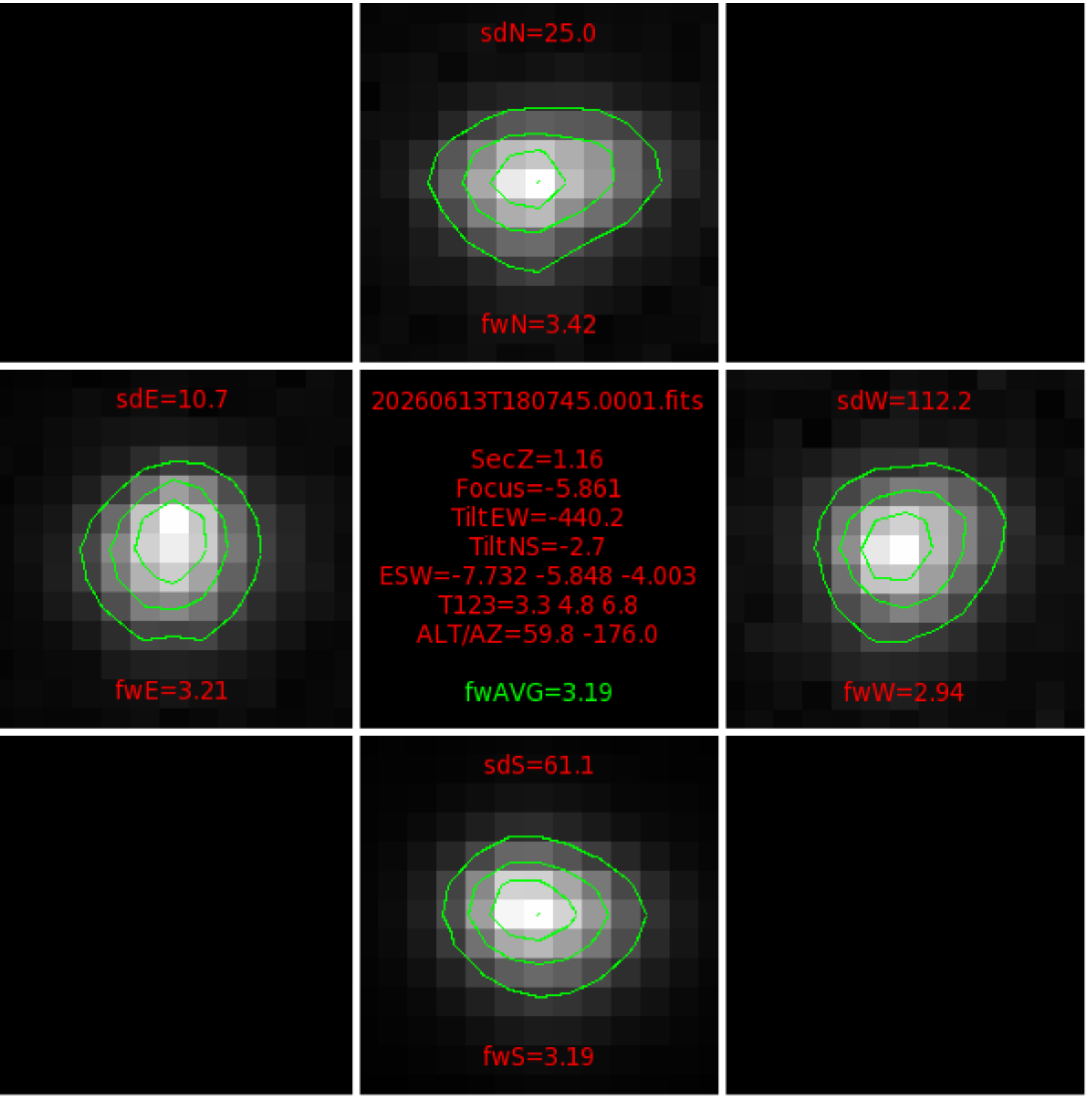

sdN=9.4
fwN=3.65
sdE=6.4
fwE=2.94
20260613T180605.0001.fits
SecZ=1.16
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.3 4.8 6.8
ALT/AZ=59.8 -176.8
fwAVG=3.27
sdW=57.2
fwW=3.29
sdS=37.3
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=3.42
sdE=10.7
fwE=3.21
20260613T180745.0001.fits
SecZ=1.16
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.8 6.8
ALT/AZ=59.8 -176.0
fwAVG=3.19
sdW=112.2
fwW=2.94
sdS=61.1
fwS=3.19
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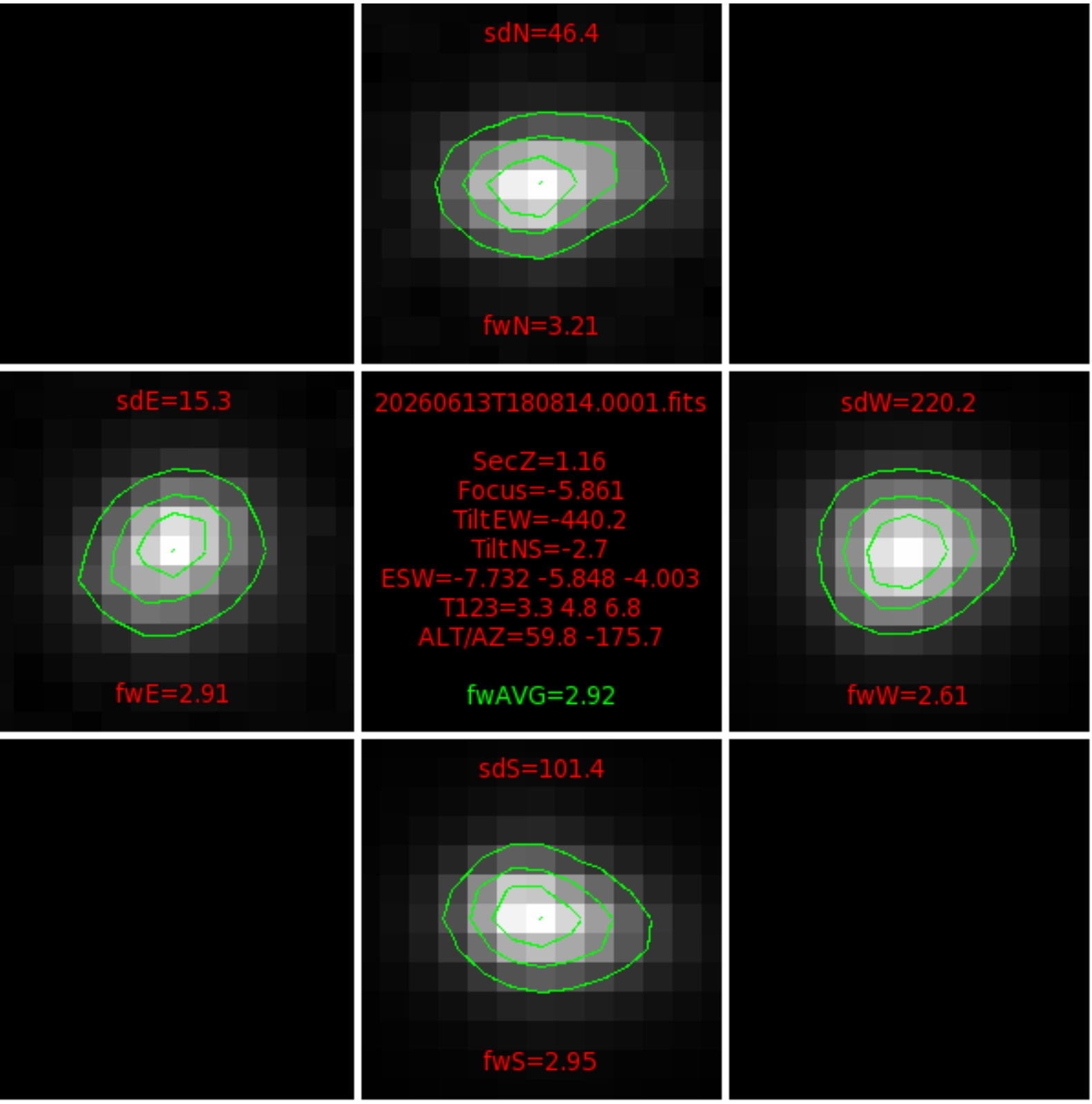
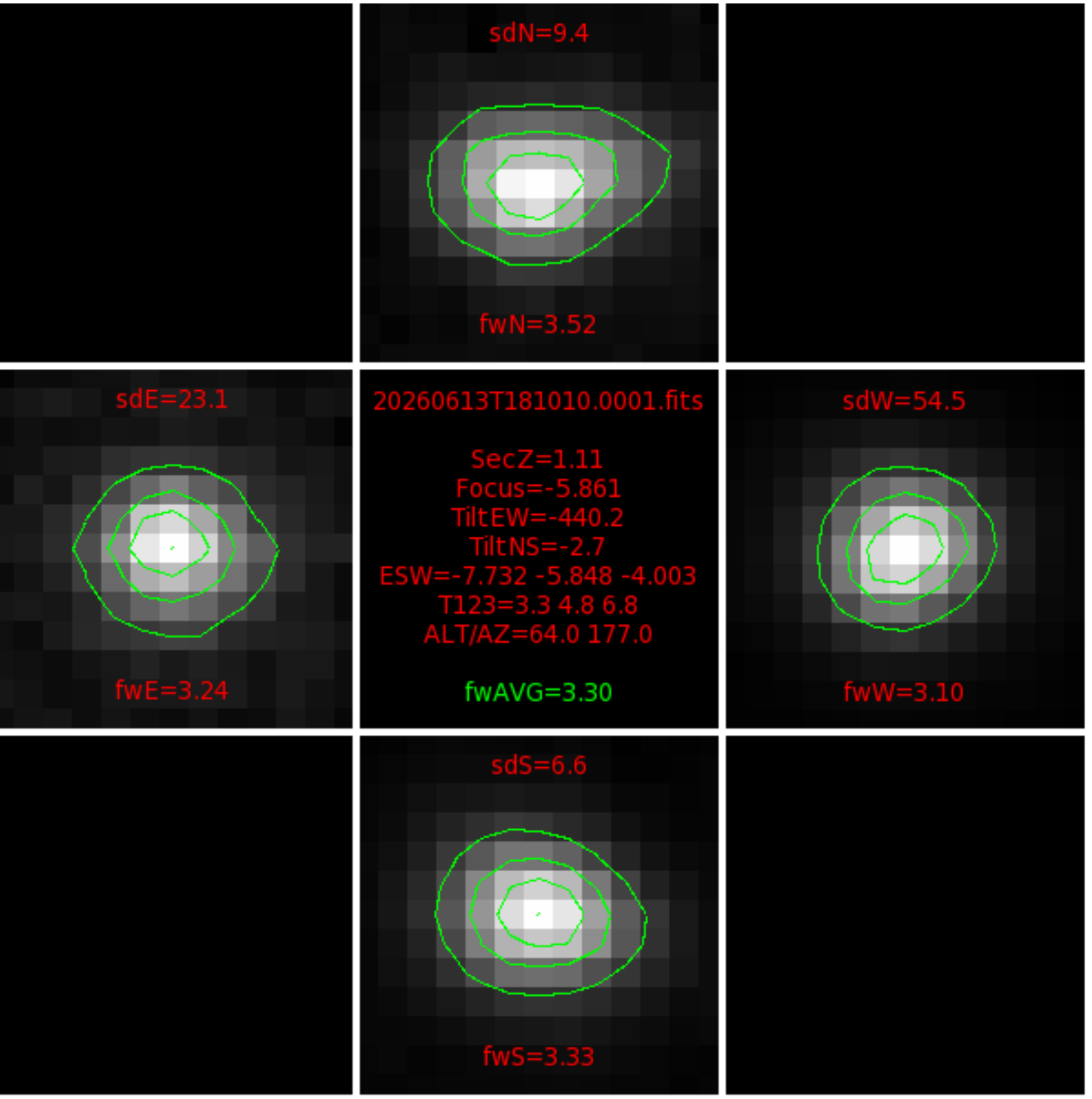
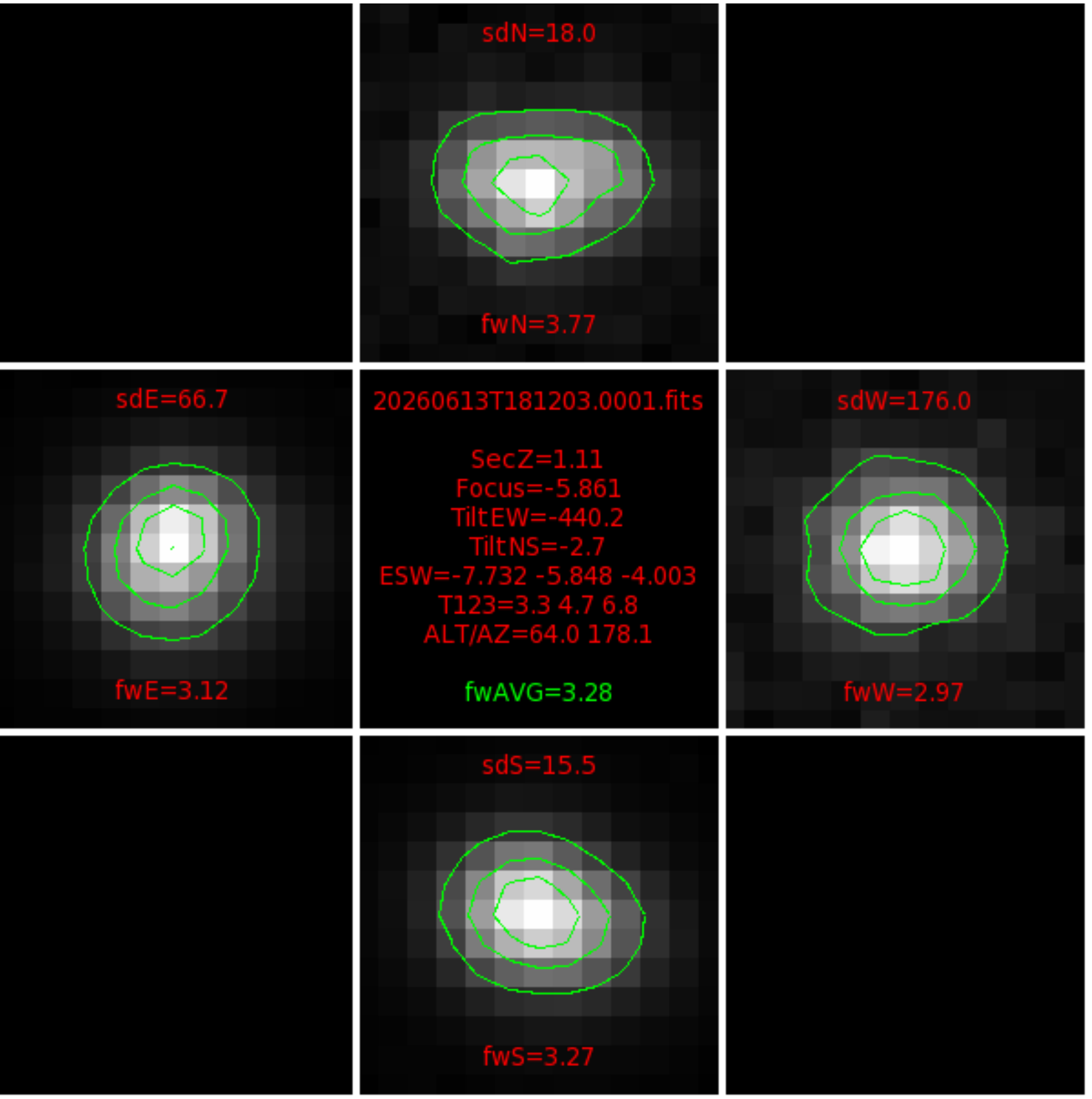
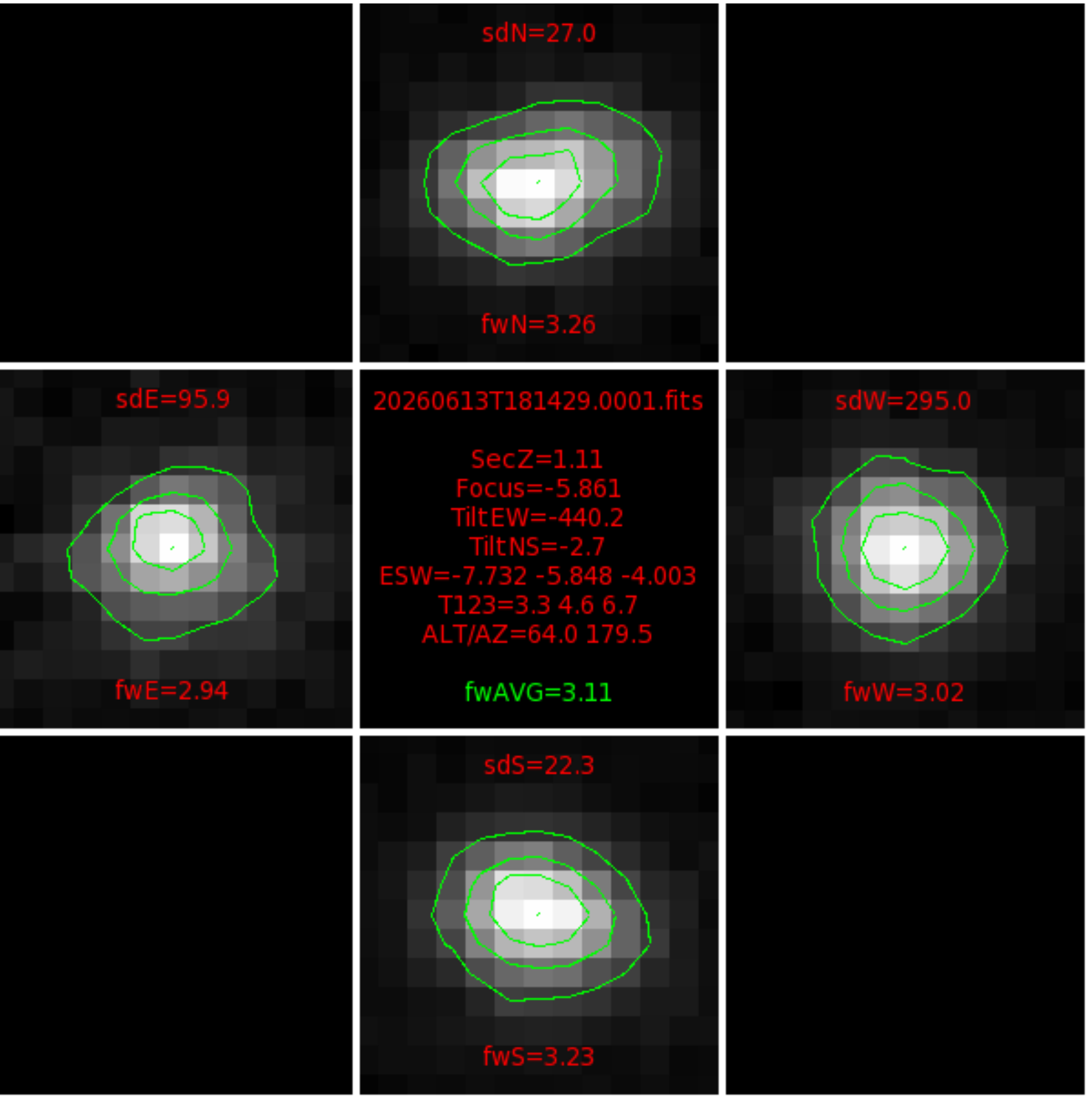
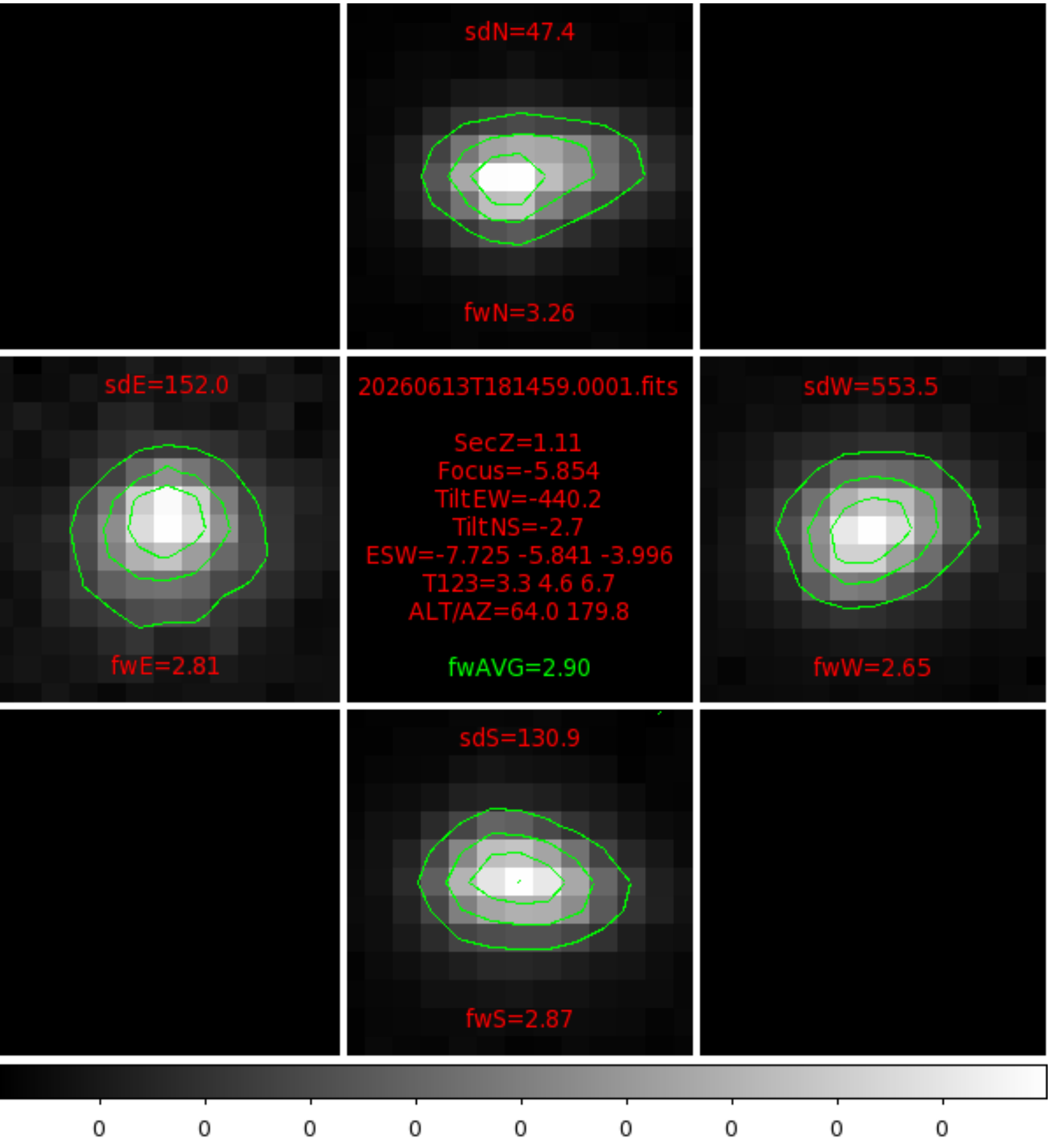
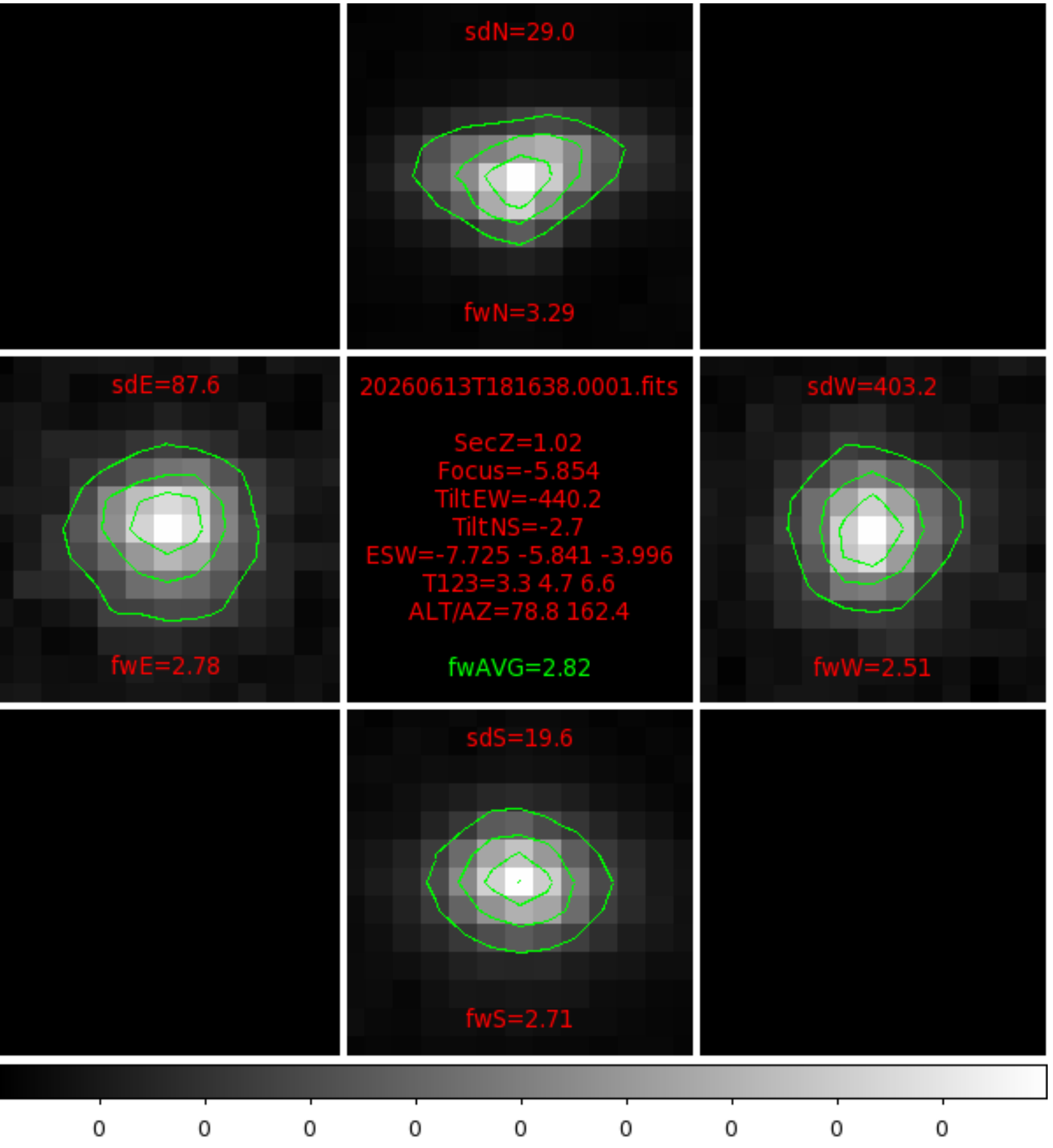

sdN=46.4
fwN=3.21
sdE=15.3
fwE=2.91
20260613T180814.0001.fits
SecZ=1.16
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.8 6.8
ALT/AZ=59.8 -175.7
fwAVG=2.92
sdW=220.2
fwW=2.61
sdS=101.4
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=3.52
sdE=23.1
fwE=3.24
20260613T181010.0001.fits
SecZ=1.11
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.8 6.8
ALT/AZ=64.0 177.0
fwAVG=3.30
sdW=54.5
fwW=3.10
sdS=6.6
fwS=3.33
0 0 0 0 0 0 0 0 0


sdN=18.0
fwN=3.77
sdE=66.7
fwE=3.12
20260613T181203.0001.fits
SecZ=1.11
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.7 6.8
ALT/AZ=64.0 178.1
fwAVG=3.28
sdW=176.0
fwW=2.97
sdS=15.5
fwS=3.27
0 0 0 0 0 0 0 0 0


sdN=27.0
fwN=3.26
sdE=95.9
fwE=2.94
20260613T181429.0001.fits
SecZ=1.11
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.6 6.7
ALT/AZ=64.0 179.5
fwAVG=3.11
sdW=295.0
fwW=3.02
sdS=22.3
fwS=3.23
0 0 0 0 0 0 0 0 0


sdN=47.4
fwN=3.26
sdE=152.0
fwE=2.81
20260613T181459.0001.fits
SecZ=1.11
Focus=-5.854
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.725 -5.841 -3.996
T123=3.3 4.6 6.7
ALT/AZ=64.0 179.8
fwAVG=2.90
sdW=553.5
fwW=2.65
sdS=130.9
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=29.0
fwN=3.29
sdE=87.6
fwE=2.78
20260613T181638.0001.fits
SecZ=1.02
Focus=-5.854
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.725 -5.841 -3.996
T123=3.3 4.7 6.6
ALT/AZ=78.8 162.4
fwAVG=2.82
sdW=403.2
fwW=2.51
sdS=19.6
fwS=2.71
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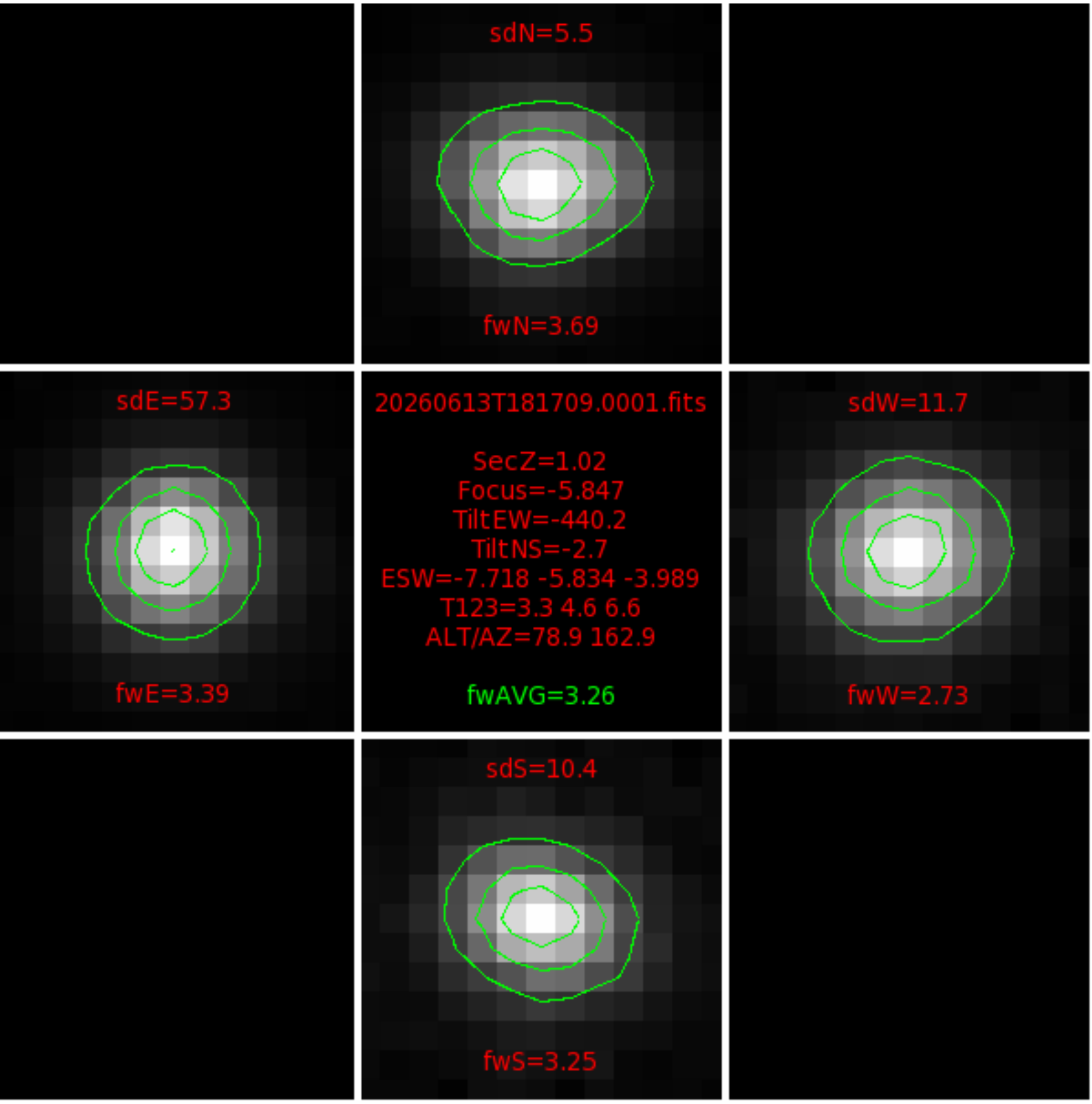
sdN=5.5
fwN=3.69
sdE=57.3
fwE=3.39
20260613T181709.0001.fits
SecZ=1.02
Focus=-5.847
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.718 -5.834 -3.989
T123=3.3 4.6 6.6
ALT/AZ=78.9 162.9
fwAVG=3.26
sdW=11.7
fwW=2.73
sdS=10.4
fwS=3.25
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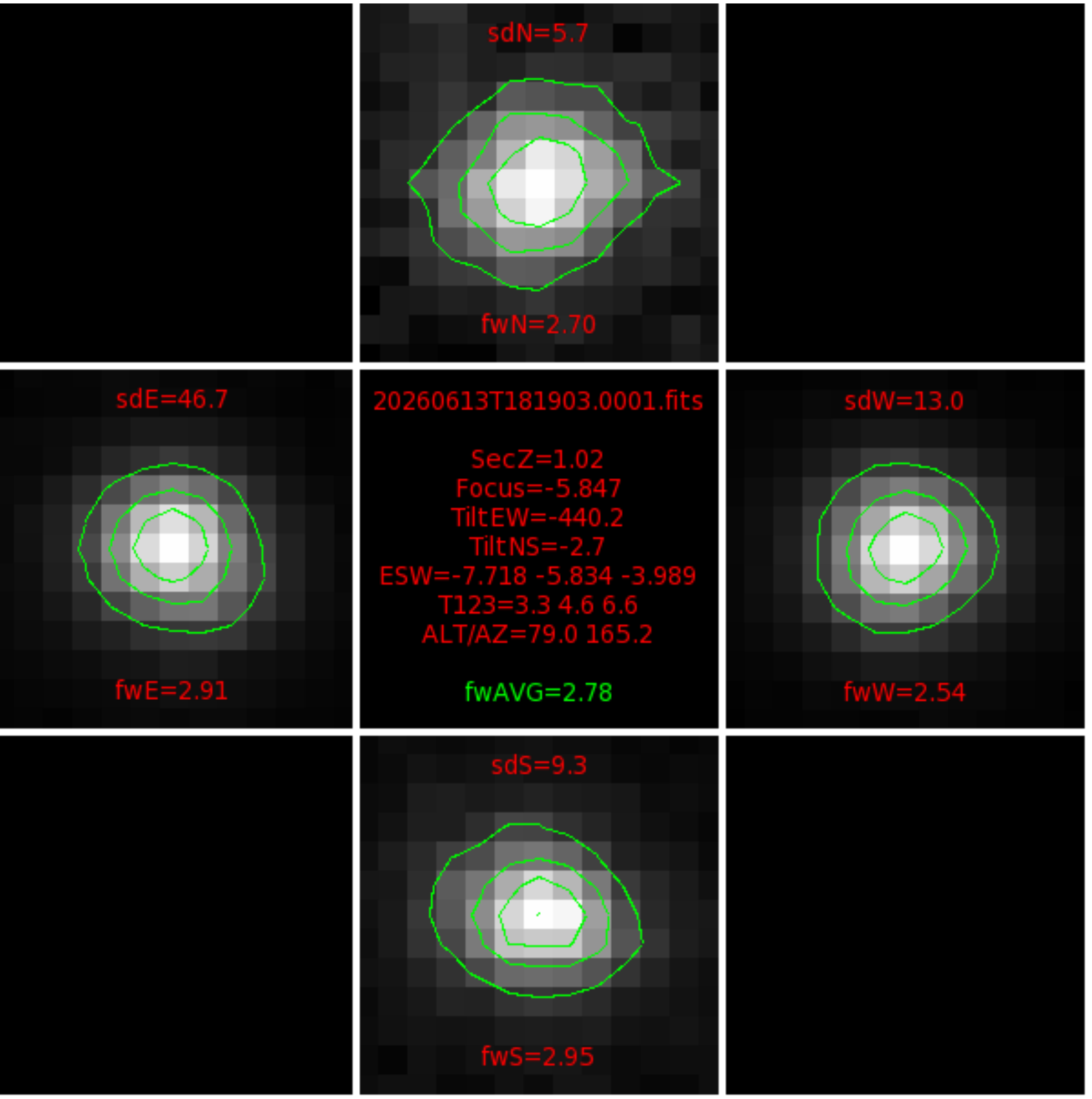
sdN=5.7
fwN=2.70
sdE=46.7
fwE=2.91
20260613T181903.0001.fits
SecZ=1.02
Focus=-5.847
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.718 -5.834 -3.989
T123=3.3 4.6 6.6
ALT/AZ=79.0 165.2
fwAVG=2.78
sdW=13.0
fwW=2.54
sdS=9.3
fwS=2.95
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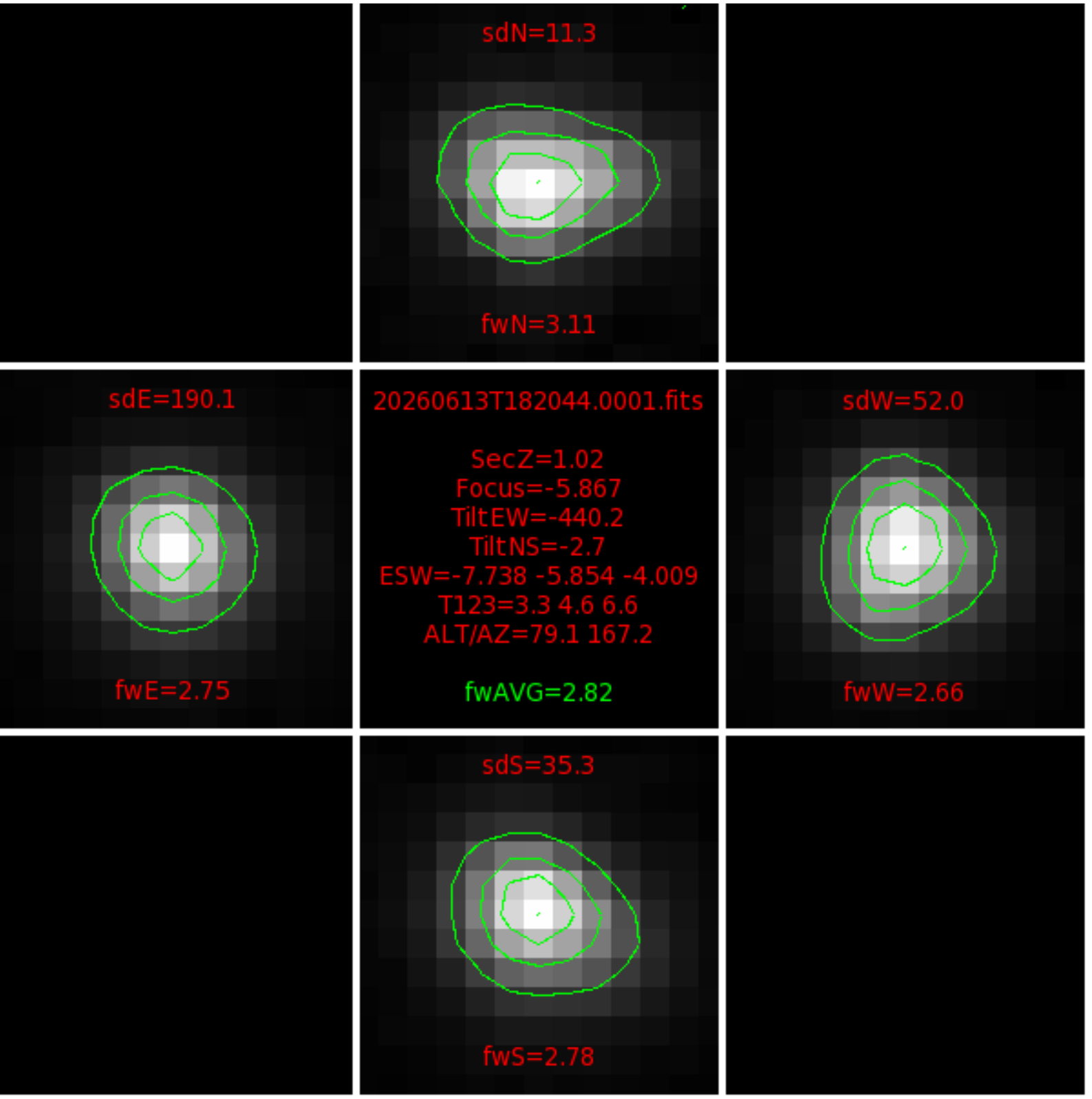
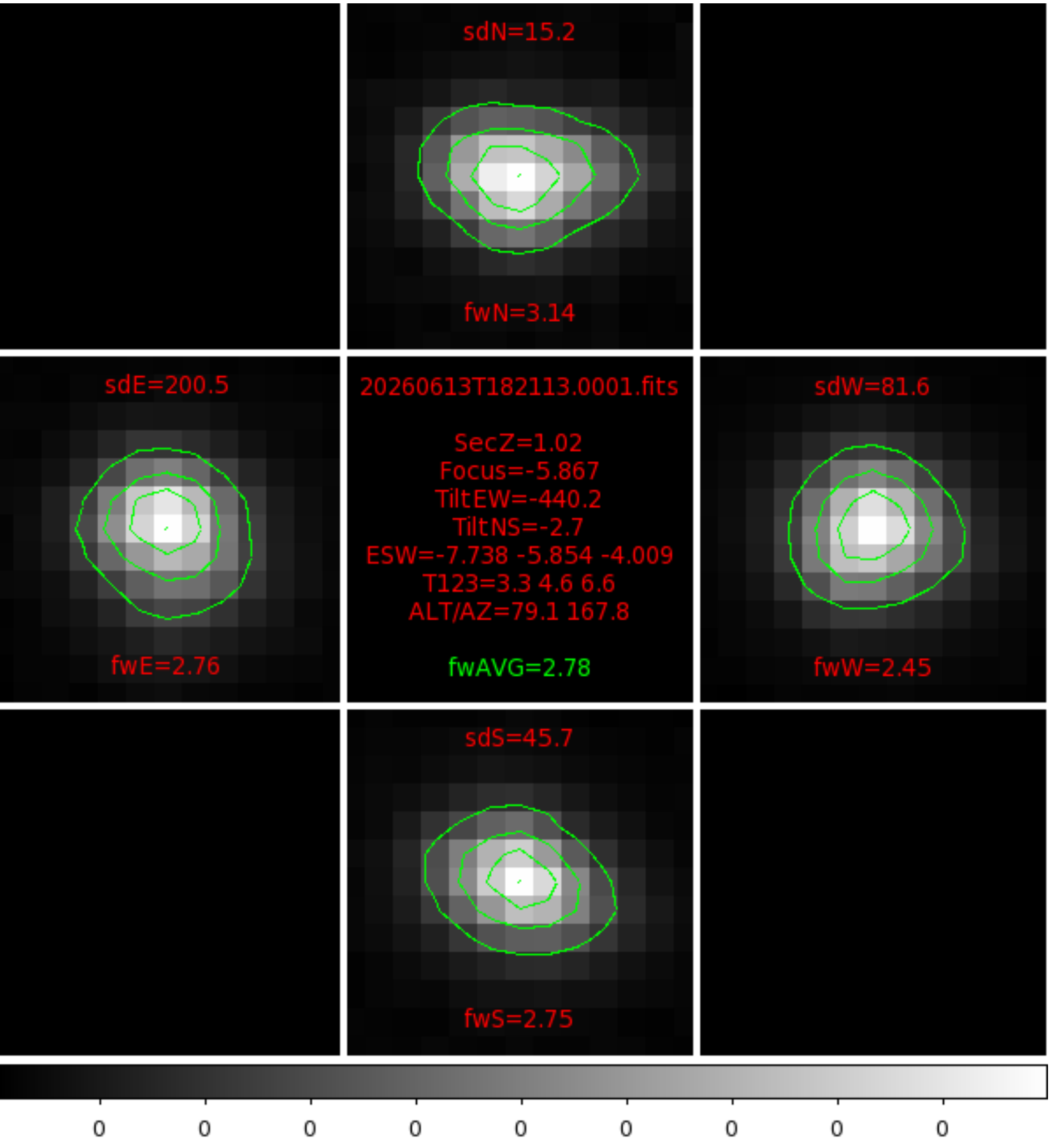
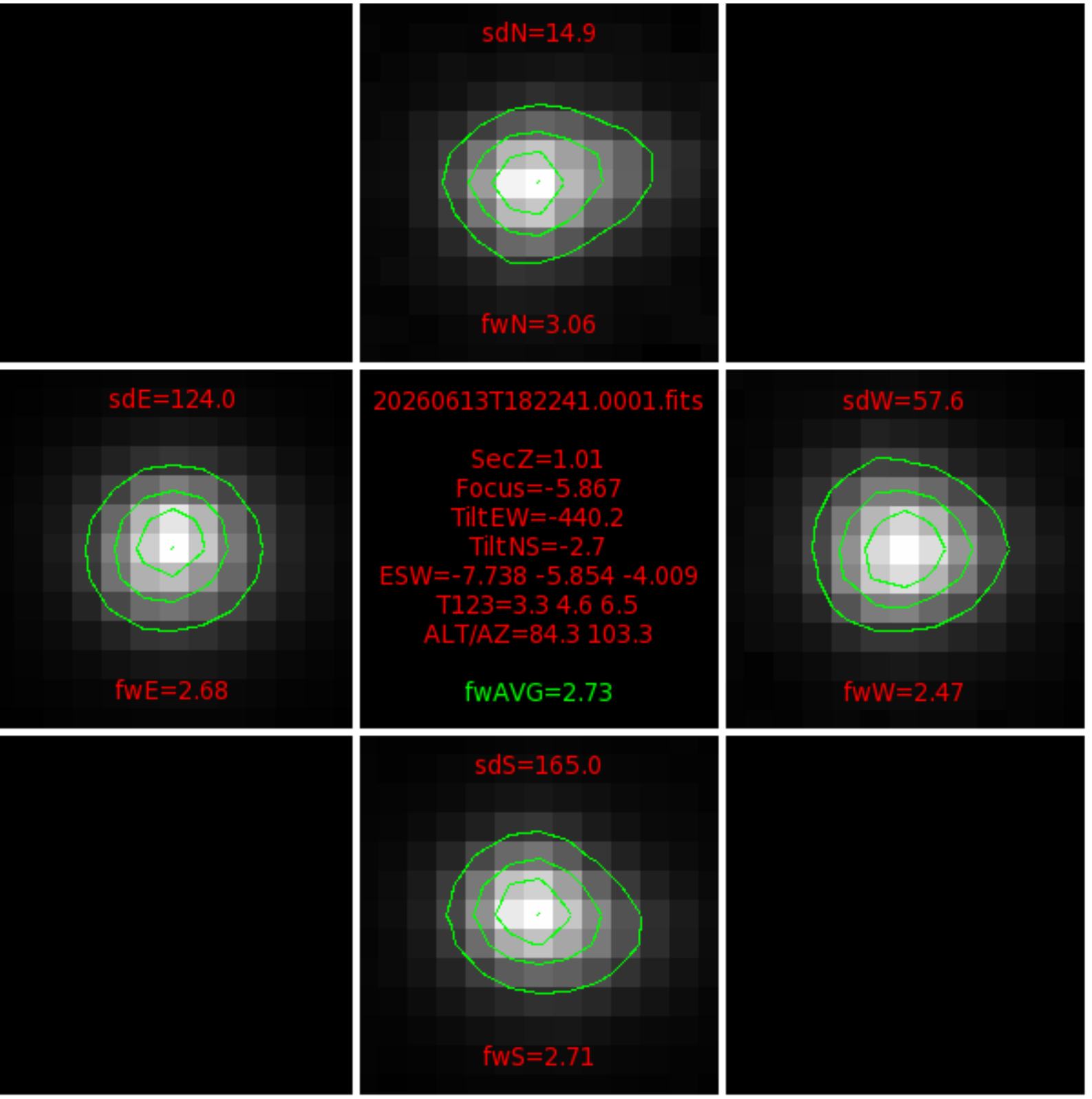

sdN=11.3
fwN=3.11
sdE=190.1
fwE=2.75
20260613T182044.0001.fits
SecZ=1.02
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.3 4.6 6.6
ALT/AZ=79.1 167.2
fwAVG=2.82
sdW=52.0
fwW=2.66
sdS=35.3
fwS=2.78
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=3.14
sdE=200.5
fwE=2.76
20260613T182113.0001.fits
SecZ=1.02
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.3 4.6 6.6
ALT/AZ=79.1 167.8
fwAVG=2.78
sdW=81.6
fwW=2.45
sdS=45.7
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=14.9
fwN=3.06
sdE=124.0
fwE=2.68
20260613T182241.0001.fits
SecZ=1.01
Focus=-5.867
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.738 -5.854 -4.009
T123=3.3 4.6 6.5
ALT/AZ=84.3 103.3
fwAVG=2.73
sdW=57.6
fwW=2.47
sdS=165.0
fwS=2.71
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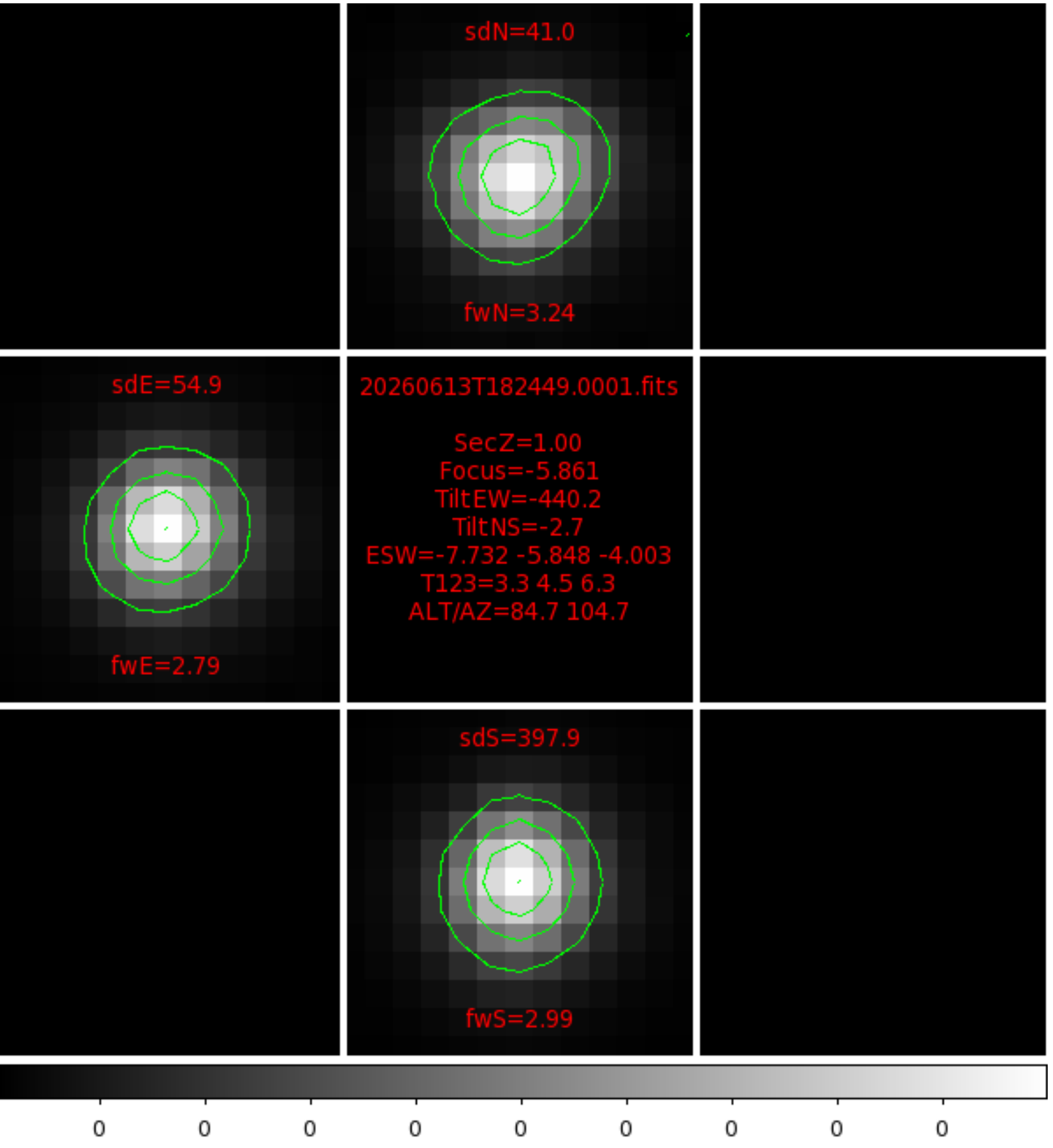
sdN=41.0
fwN=3.24
sdE=54.9
fwE=2.79
20260613T182449.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.5 6.3
ALT/AZ=84.7 104.7
sdS=397.9
fwS=2.99
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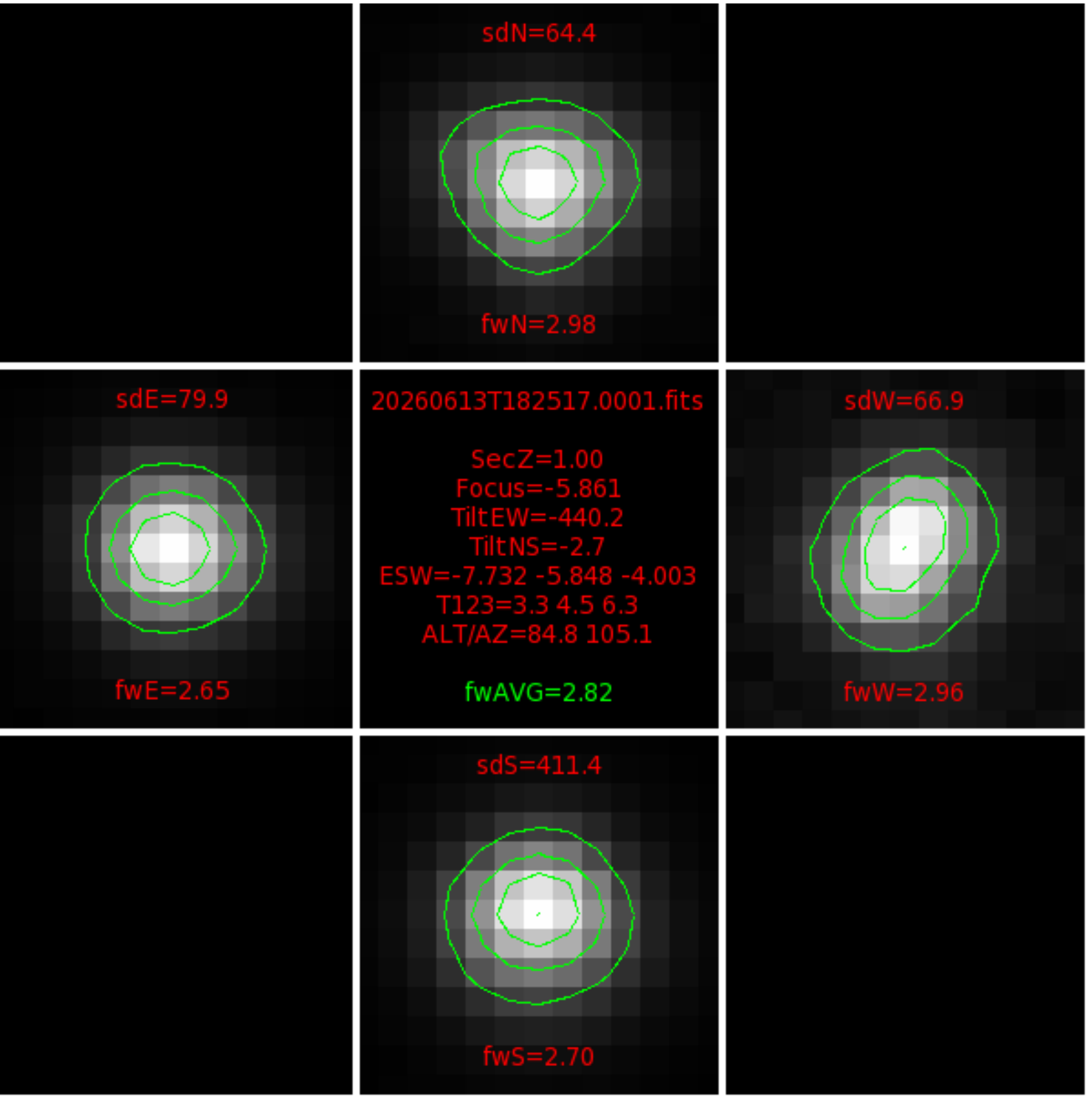
sdN=64.4
fwN=2.98
sdE=79.9
fwE=2.65
20260613T182517.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 4.5 6.3
ALT/AZ=84.8 105.1
fwAVG=2.82
sdW=66.9
fwW=2.96
sdS=411.4
fwS=2.70
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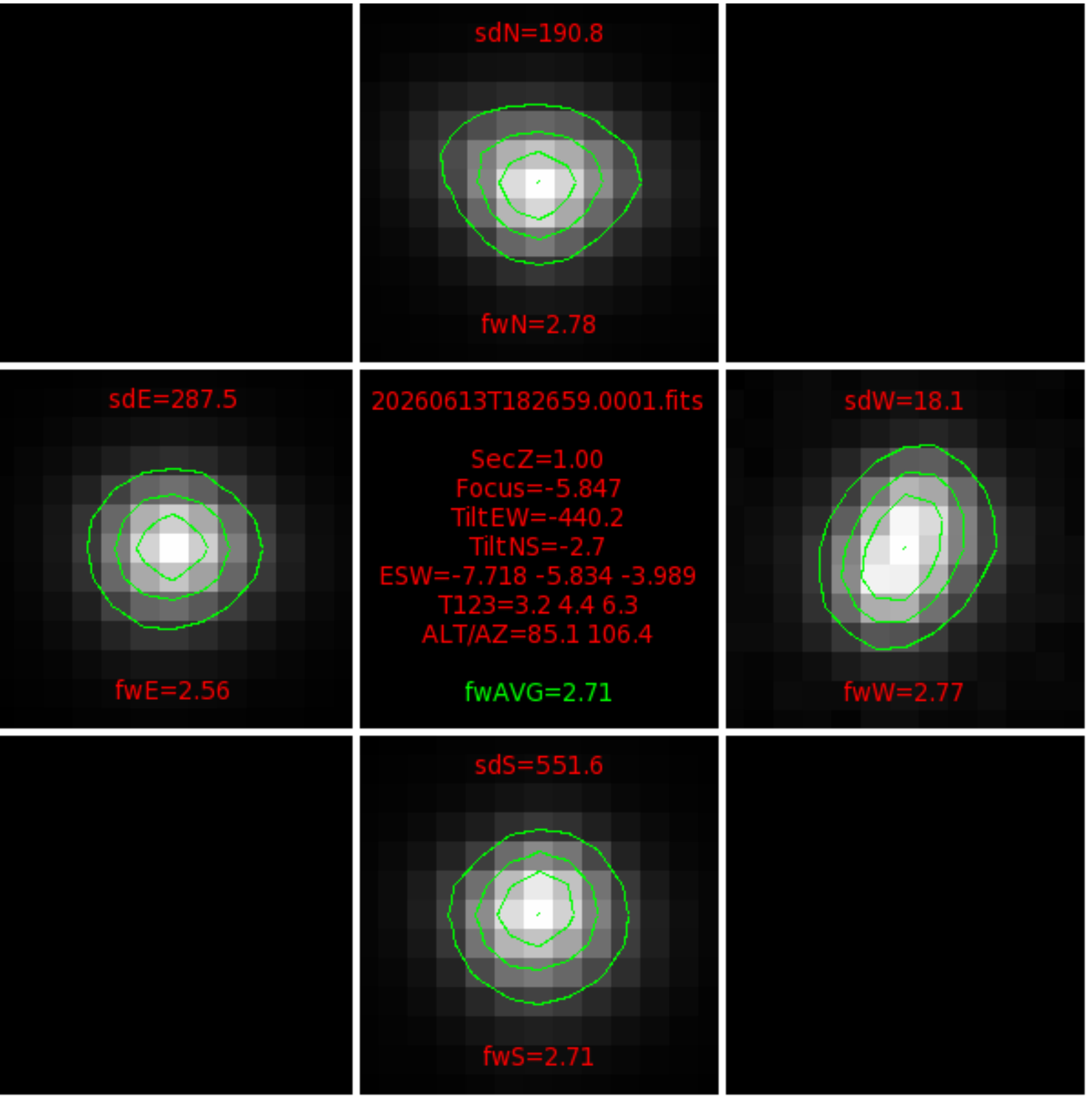
sdN=190.8
fwN=2.78
sdE=287.5
fwE=2.56
20260613T182659.0001.fits
SecZ=1.00
Focus=-5.847
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.718 -5.834 -3.989
T123=3.2 4.4 6.3
ALT/AZ=85.1 106.4
fwAVG=2.71
sdW=18.1
fwW=2.77
sdS=551.6
fwS=2.71
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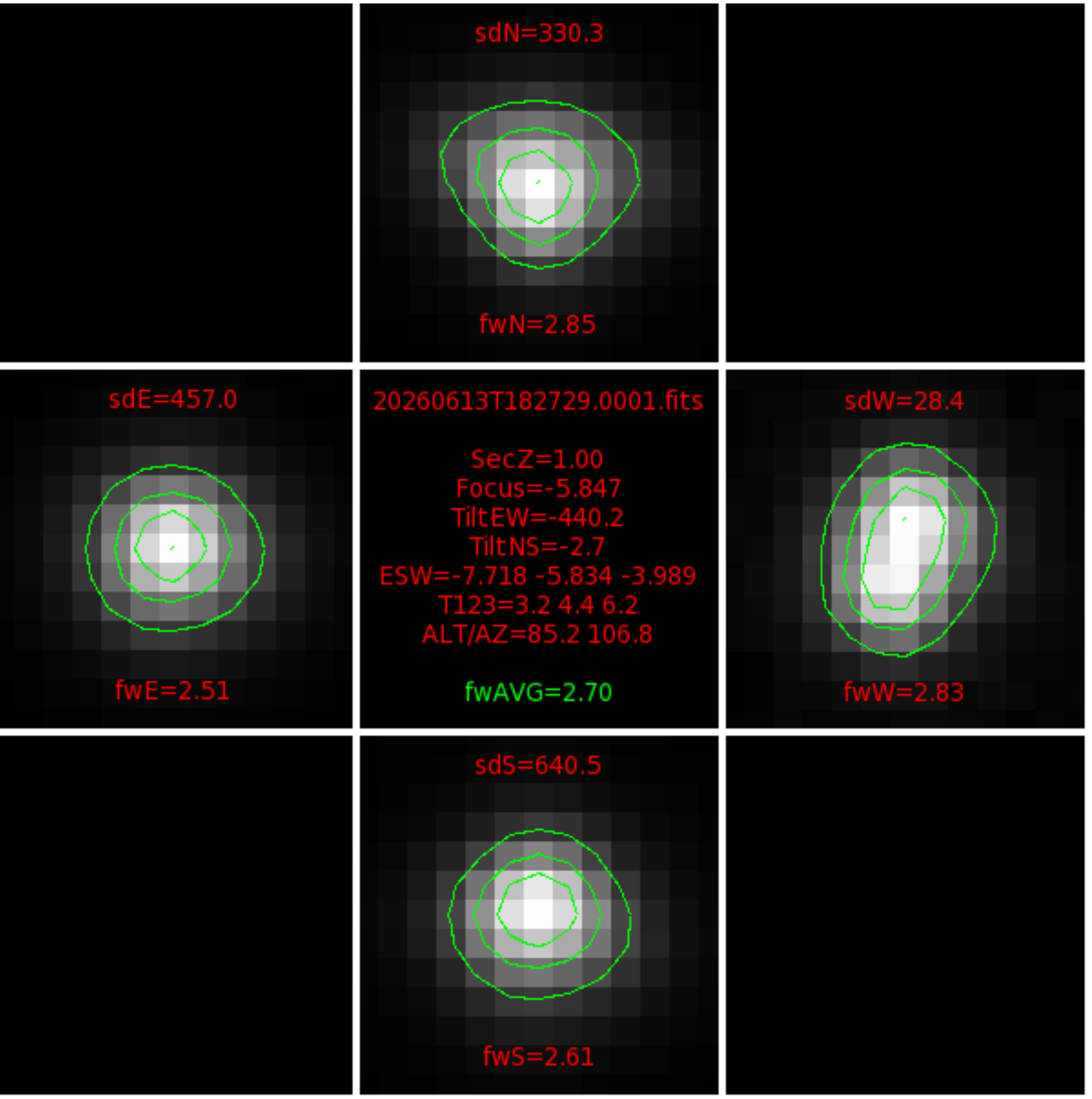
sdN=330.3
fwN=2.85
sdE=457.0
fwE=2.51
20260613T182729.0001.fits
SecZ=1.00
Focus=-5.847
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.718 -5.834 -3.989
T123=3.2 4.4 6.2
ALT/AZ=85.2 106.8
fwAVG=2.70
sdW=28.4
fwW=2.83
sdS=640.5
fwS=2.61
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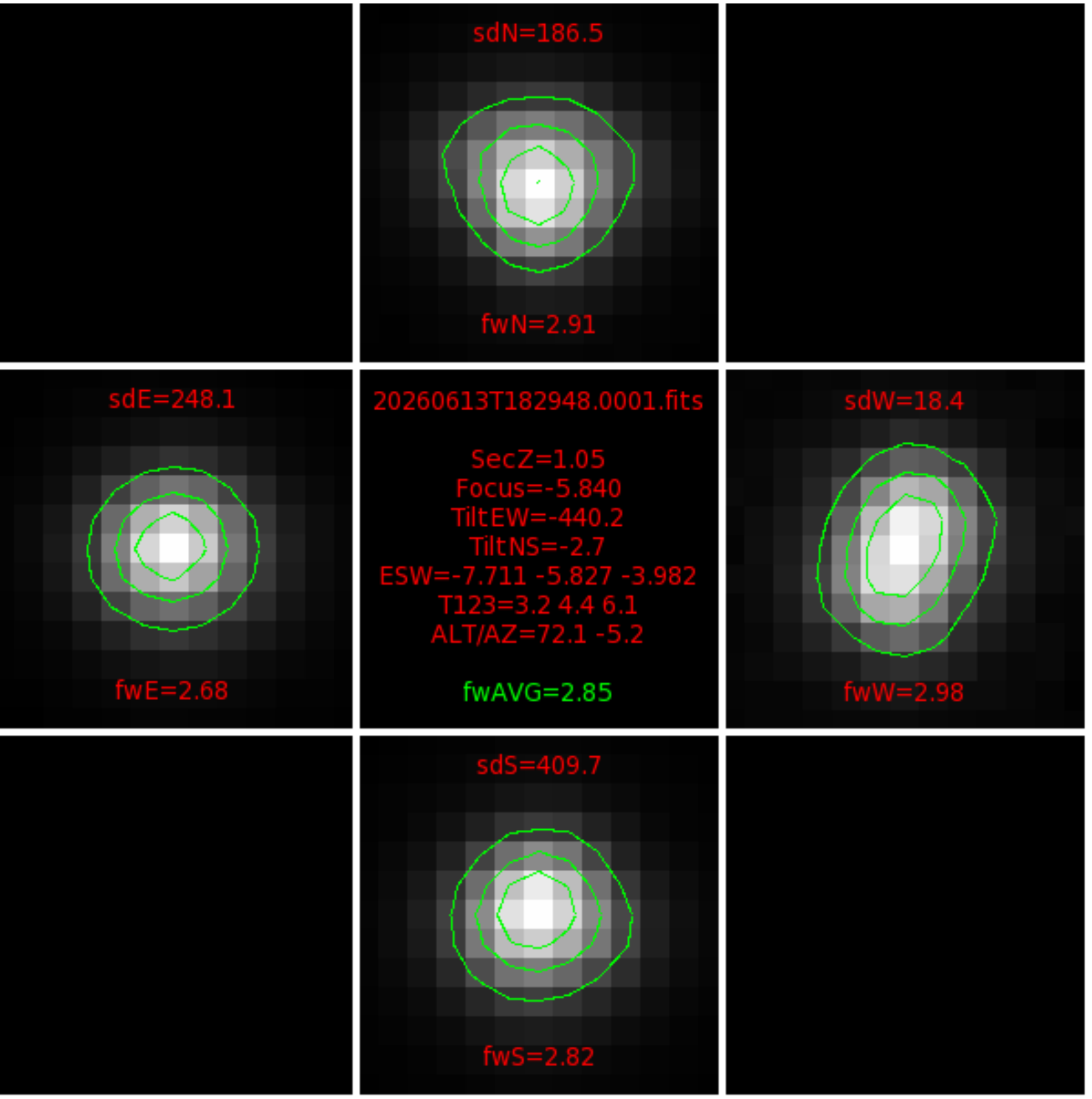
sdN=186.5
fwN=2.91
sdE=248.1
fwE=2.68
20260613T182948.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.2 4.4 6.1
ALT/AZ=72.1 -5.2
fwAVG=2.85
sdW=18.4
fwW=2.98
sdS=409.7
fwS=2.82
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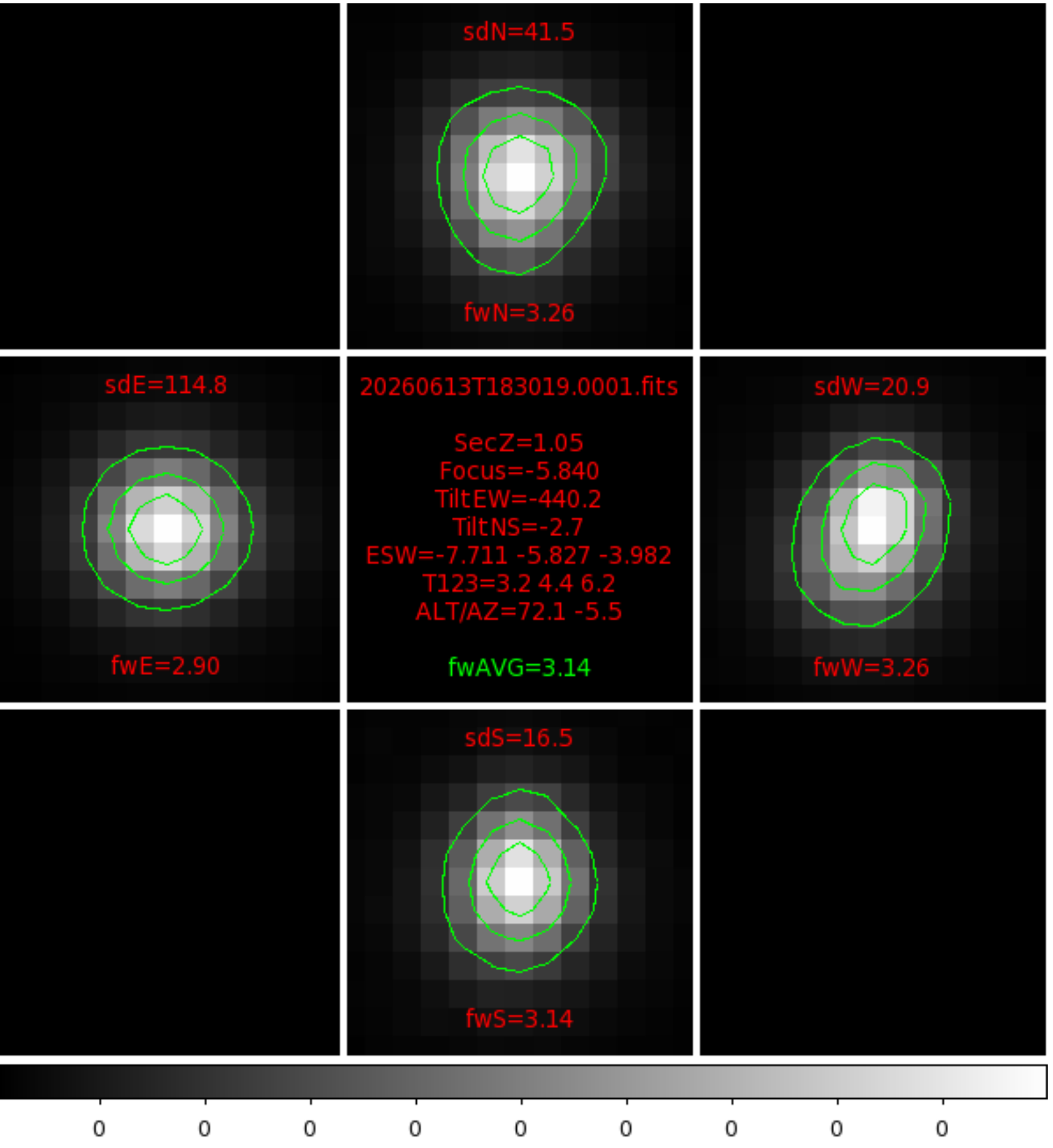
sdN=41.5
fwN=3.26
sdE=114.8
fwE=2.90
20260613T183019.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.2 4.4 6.2
ALT/AZ=72.1 -5.5
fwAVG=3.14
sdW=20.9
fwW=3.26
sdS=16.5
fwS=3.14
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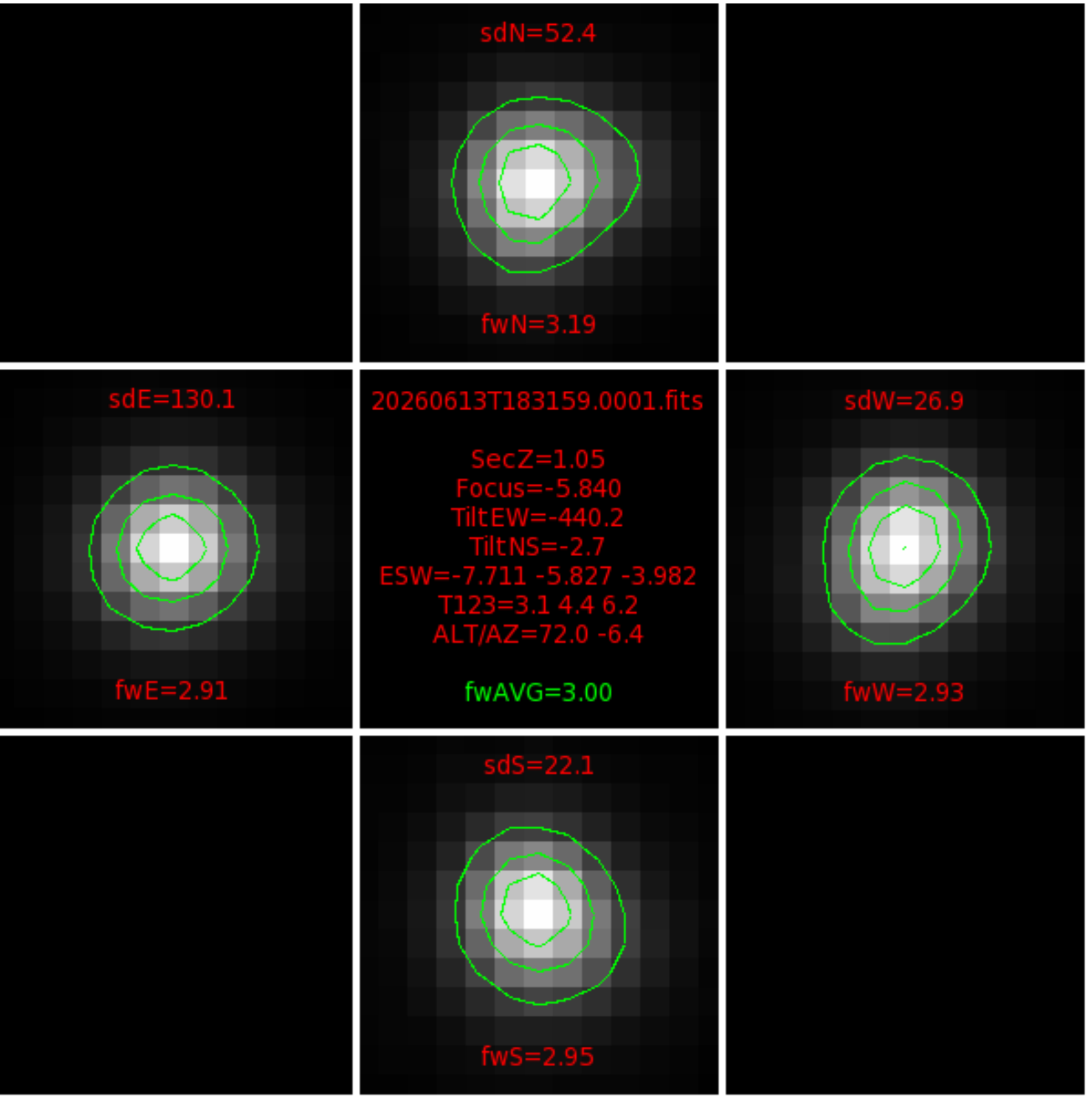
sdN=52.4
fwN=3.19
sdE=130.1
fwE=2.91
20260613T183159.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.1 4.4 6.2
ALT/AZ=72.0 -6.4
fwAVG=3.00
sdW=26.9
fwW=2.93
sdS=22.1
fwS=2.95
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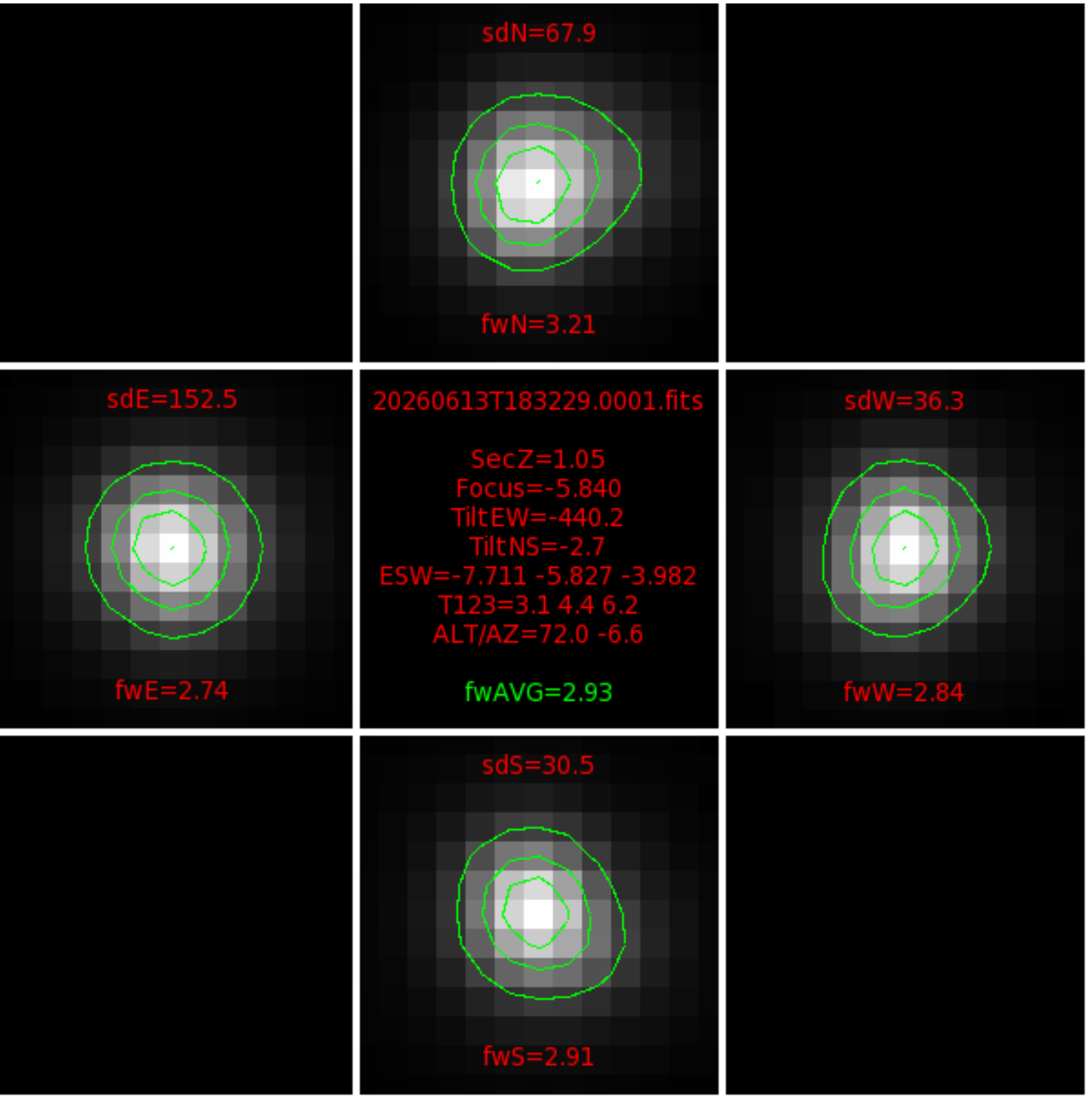
sdN=67.9
fwN=3.21
sdE=152.5
fwE=2.74
20260613T183229.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.1 4.4 6.2
ALT/AZ=72.0 -6.6
fwAVG=2.93
sdW=36.3
fwW=2.84
sdS=30.5
fwS=2.91
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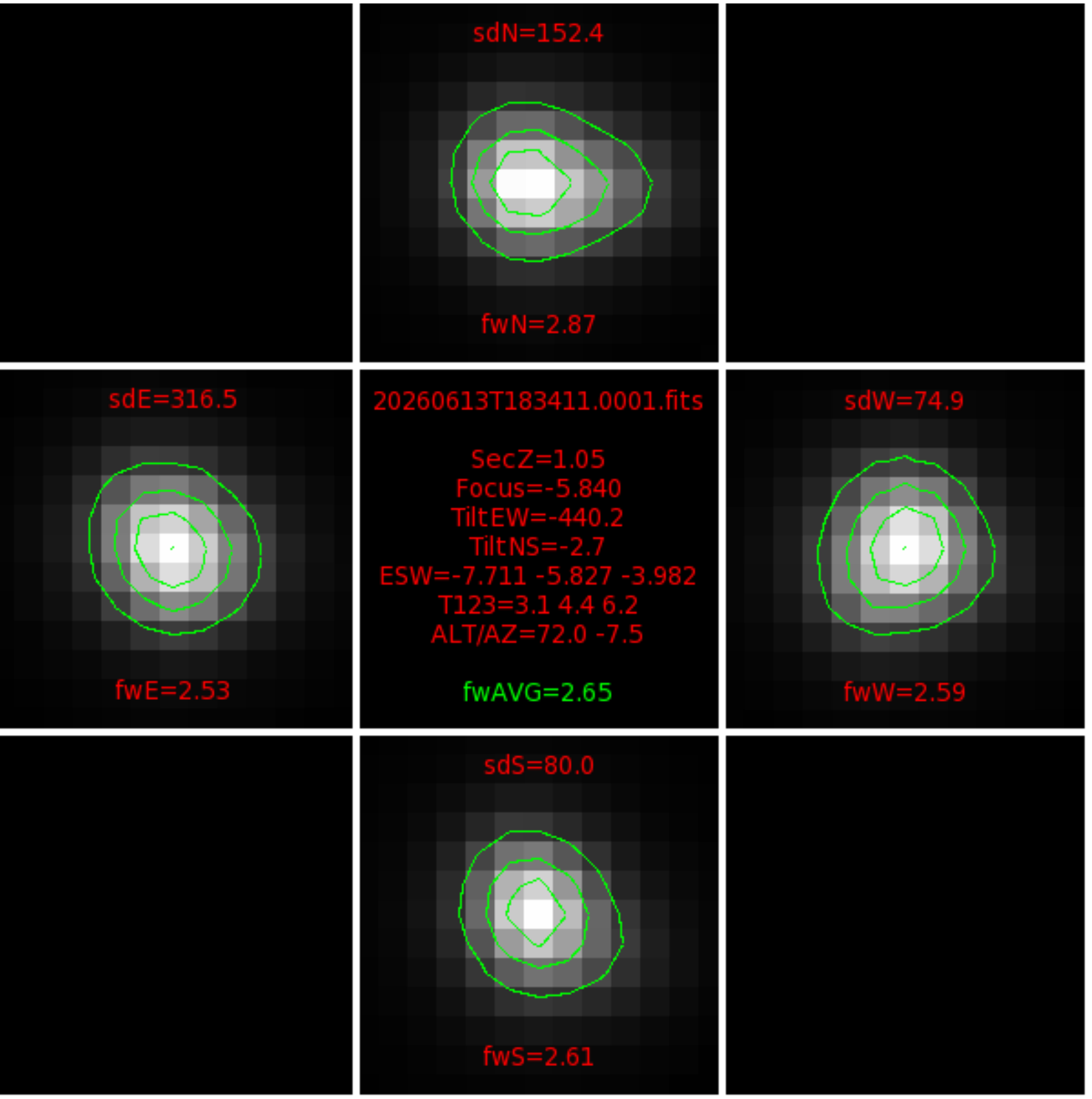
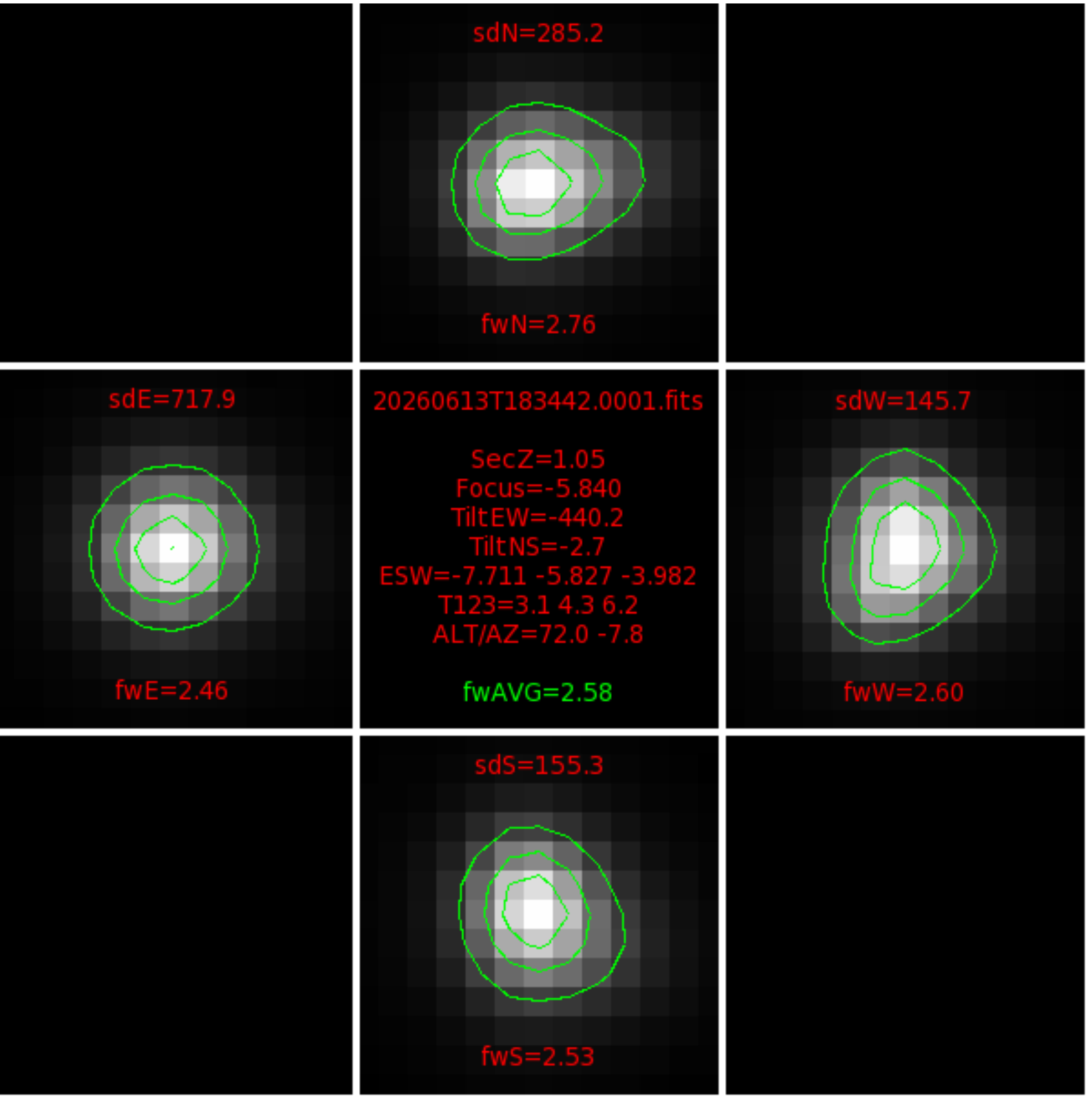

sdN=152.4
fwN=2.87
sdE=316.5
fwE=2.53
20260613T183411.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.1 4.4 6.2
ALT/AZ=72.0 -7.5
fwAVG=2.65
sdW=74.9
fwW=2.59
sdS=80.0
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=285.2
fwN=2.76
sdE=717.9
fwE=2.46
20260613T183442.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.1 4.3 6.2
ALT/AZ=72.0 -7.8
fwAVG=2.58
sdW=145.7
fwW=2.60
sdS=155.3
fwS=2.53
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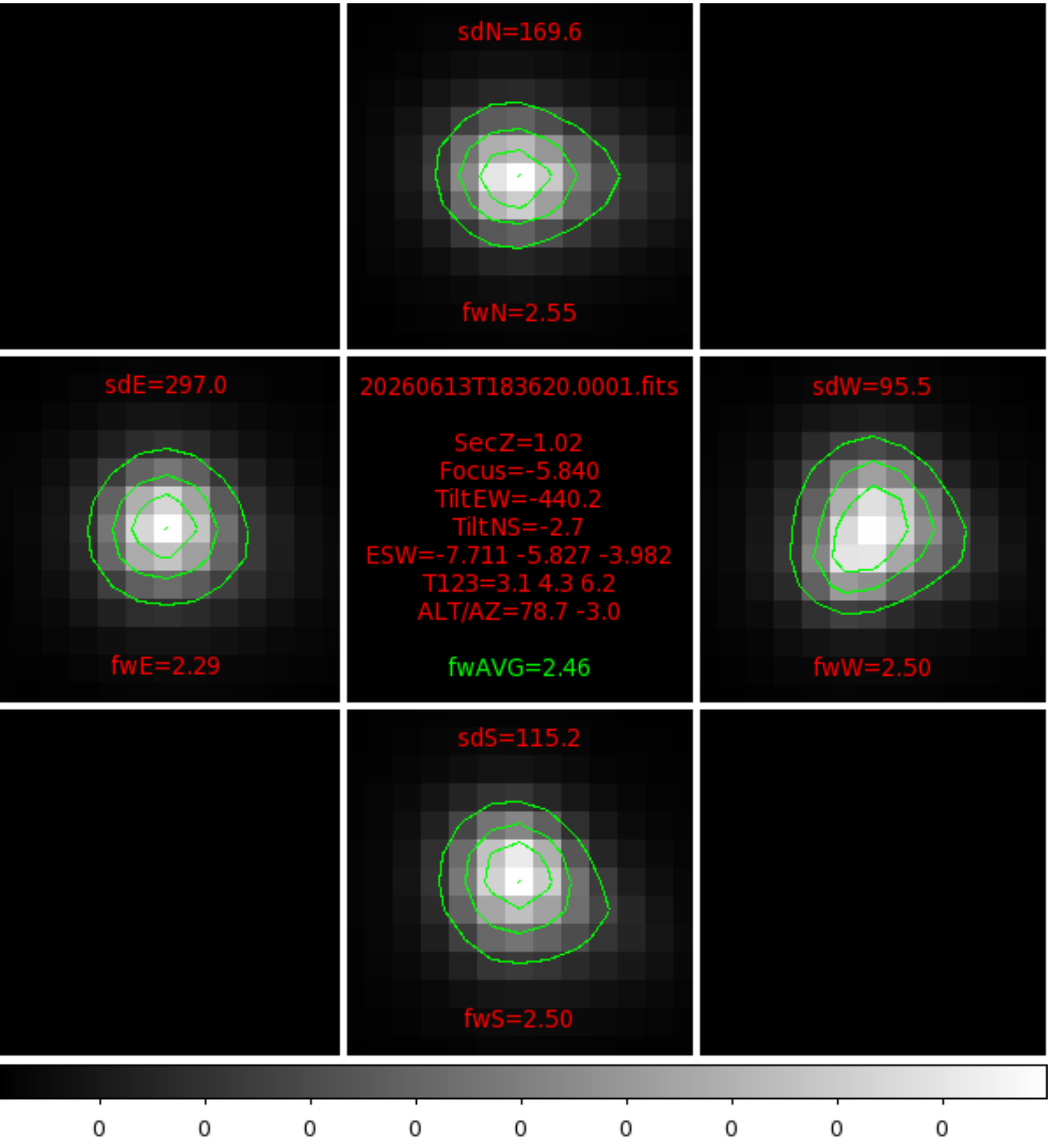
sdN=169.6
fwN=2.55
sdE=297.0
fwE=2.29
20260613T183620.0001.fits
SecZ=1.02
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.1 4.3 6.2
ALT/AZ=78.7 -3.0
fwAVG=2.46
sdW=95.5
fwW=2.50
sdS=115.2
fwS=2.50
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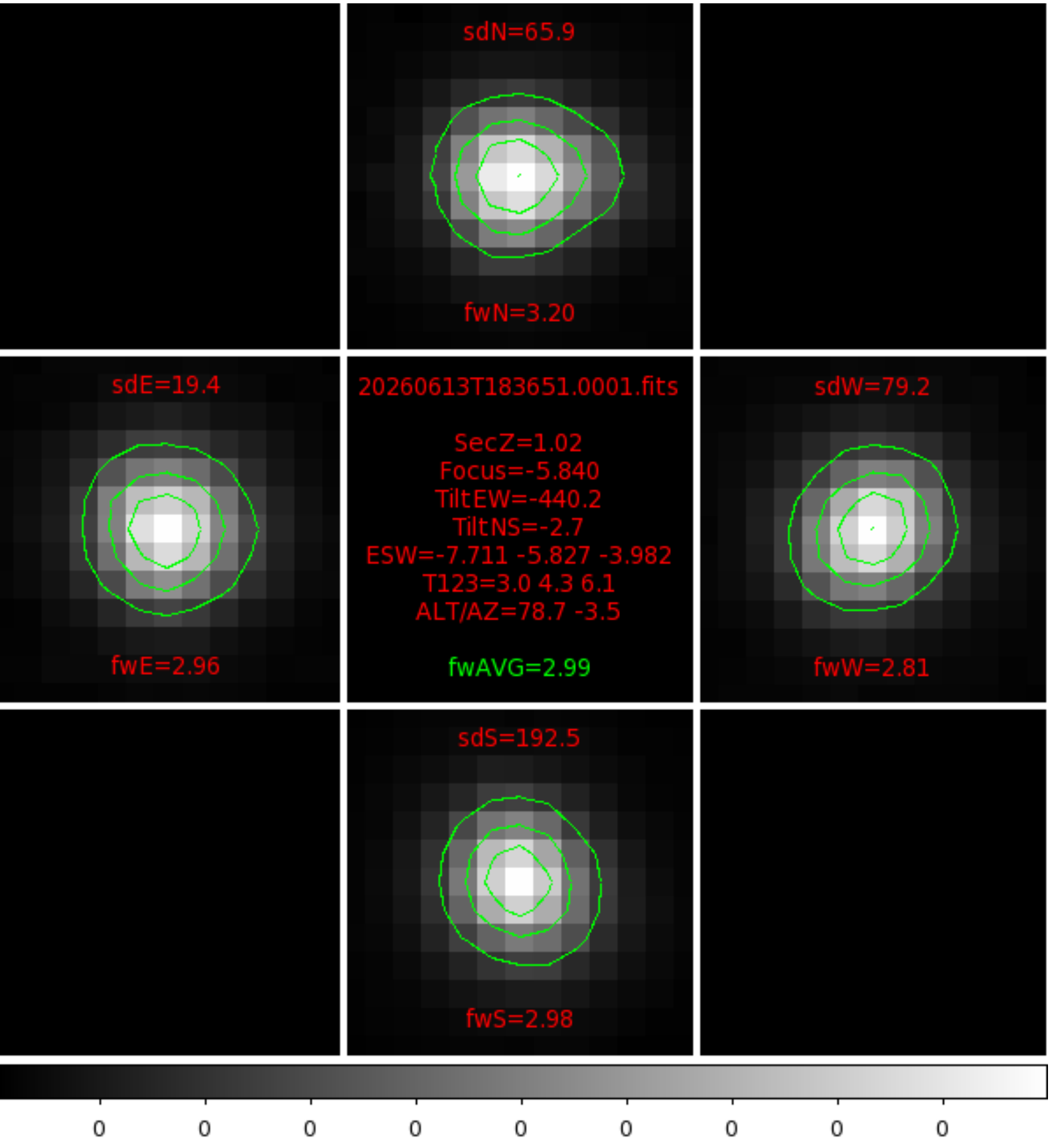
sdN=65.9
fwN=3.20
sdE=19.4
fwE=2.96
20260613T183651.0001.fits
SecZ=1.02
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.0 4.3 6.1
ALT/AZ=78.7 -3.5
fwAVG=2.99
sdW=79.2
fwW=2.81
sdS=192.5
fwS=2.98
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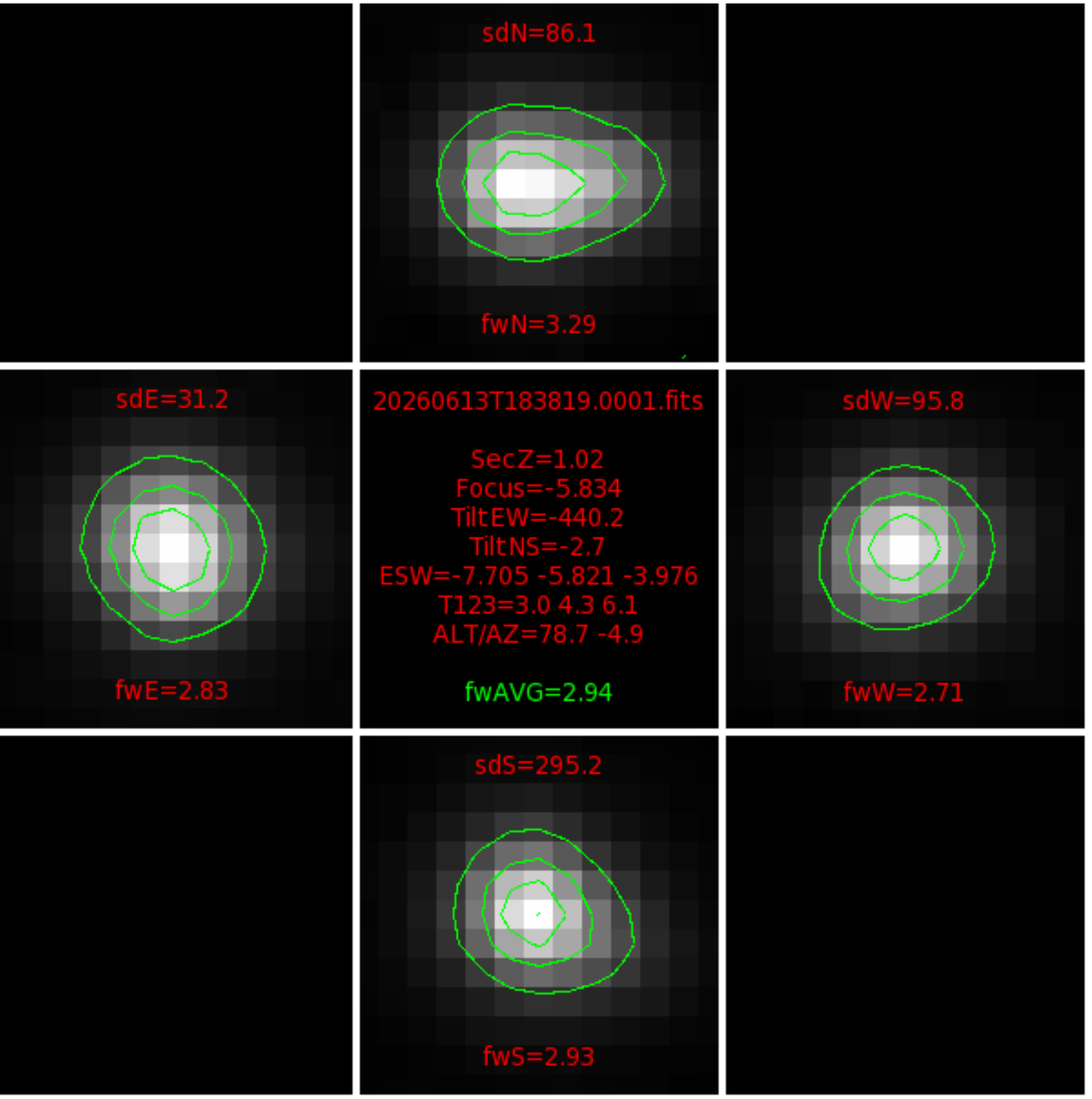
sdN=86.1
fwN=3.29
sdE=31.2
fwE=2.83
20260613T183819.0001.fits
SecZ=1.02
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=3.0 4.3 6.1
ALT/AZ=78.7 -4.9
fwAVG=2.94
sdW=95.8
fwW=2.71
sdS=295.2
fwS=2.93
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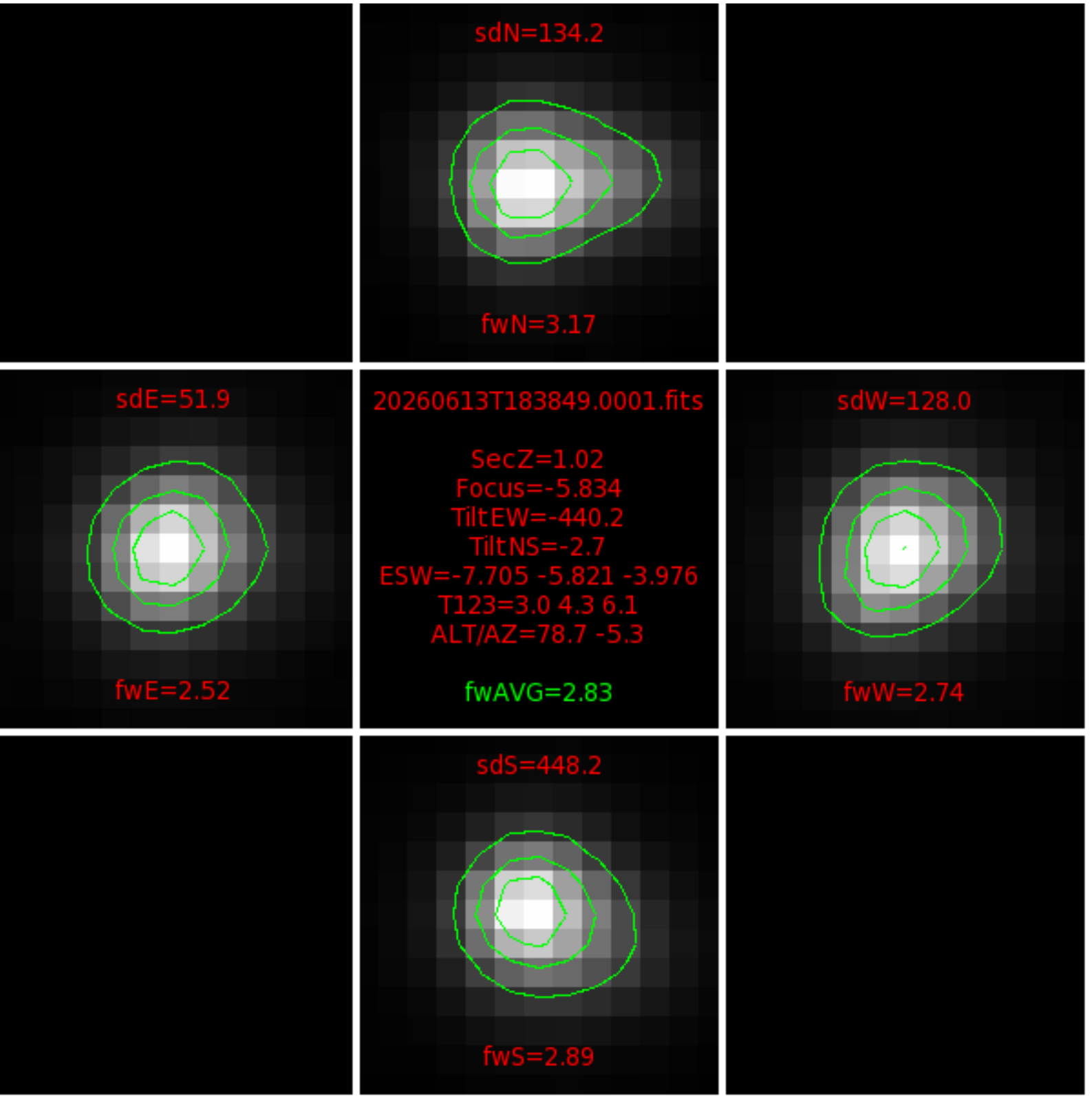
sdN=134.2
fwN=3.17
sdE=51.9
fwE=2.52
20260613T183849.0001.fits
SecZ=1.02
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=3.0 4.3 6.1
ALT/AZ=78.7 -5.3
fwAVG=2.83
sdW=128.0
fwW=2.74
sdS=448.2
fwS=2.89
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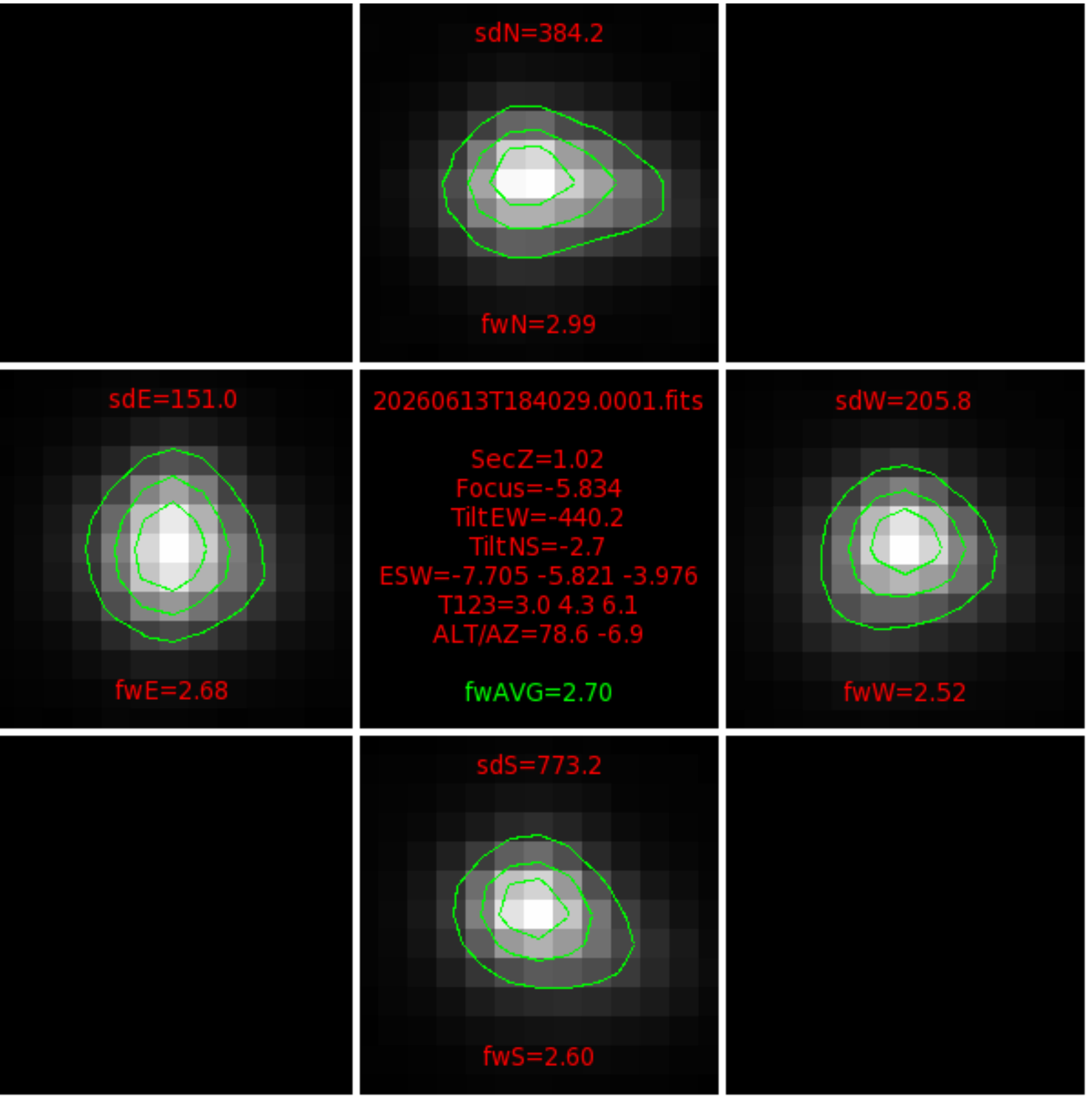
sdN=384.2
fwN=2.99
sdE=151.0
fwE=2.68
20260613T184029.0001.fits
SecZ=1.02
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=3.0 4.3 6.1
ALT/AZ=78.6 -6.9
fwAVG=2.70
sdW=205.8
fwW=2.52
sdS=773.2
fwS=2.60
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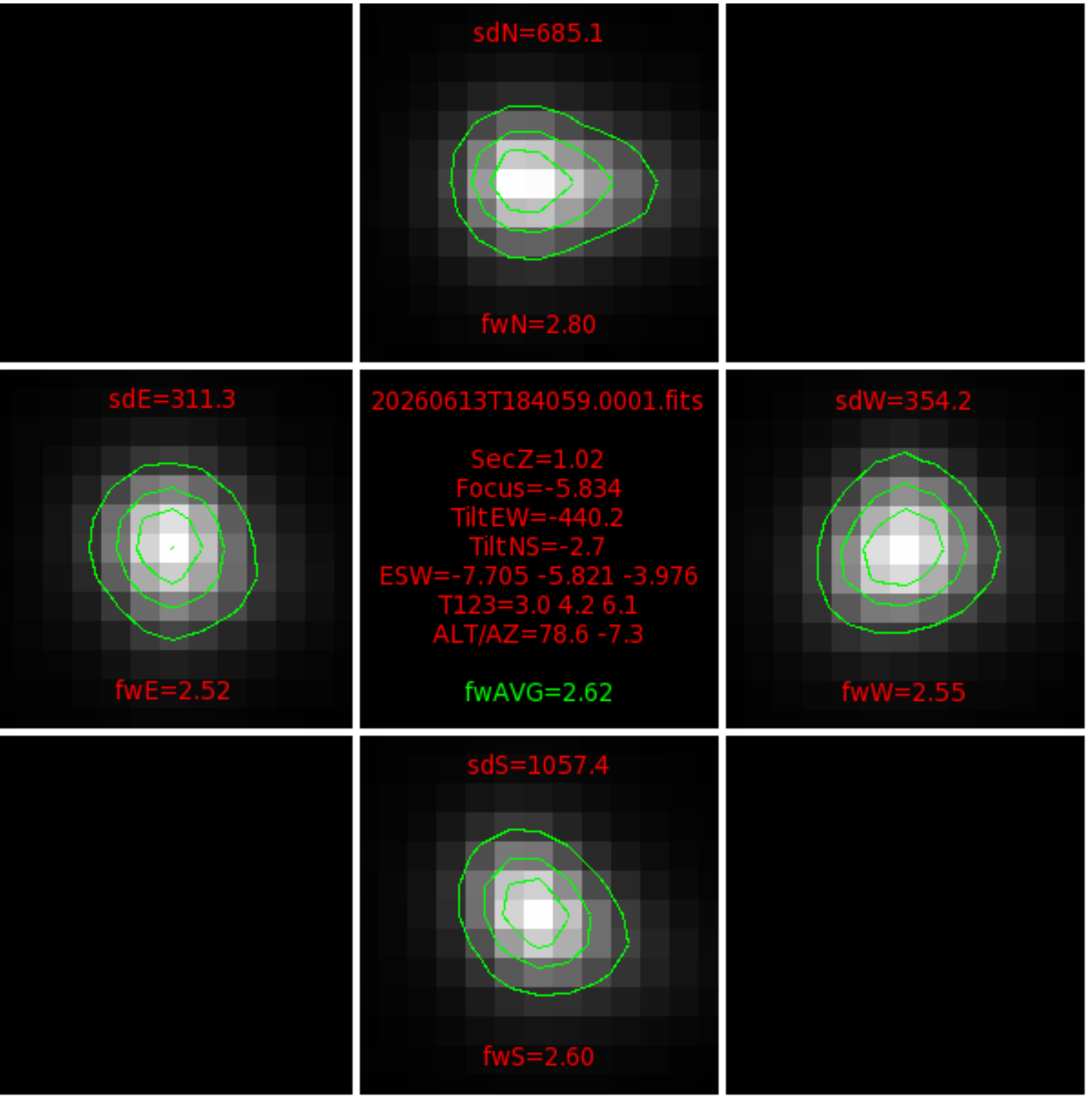
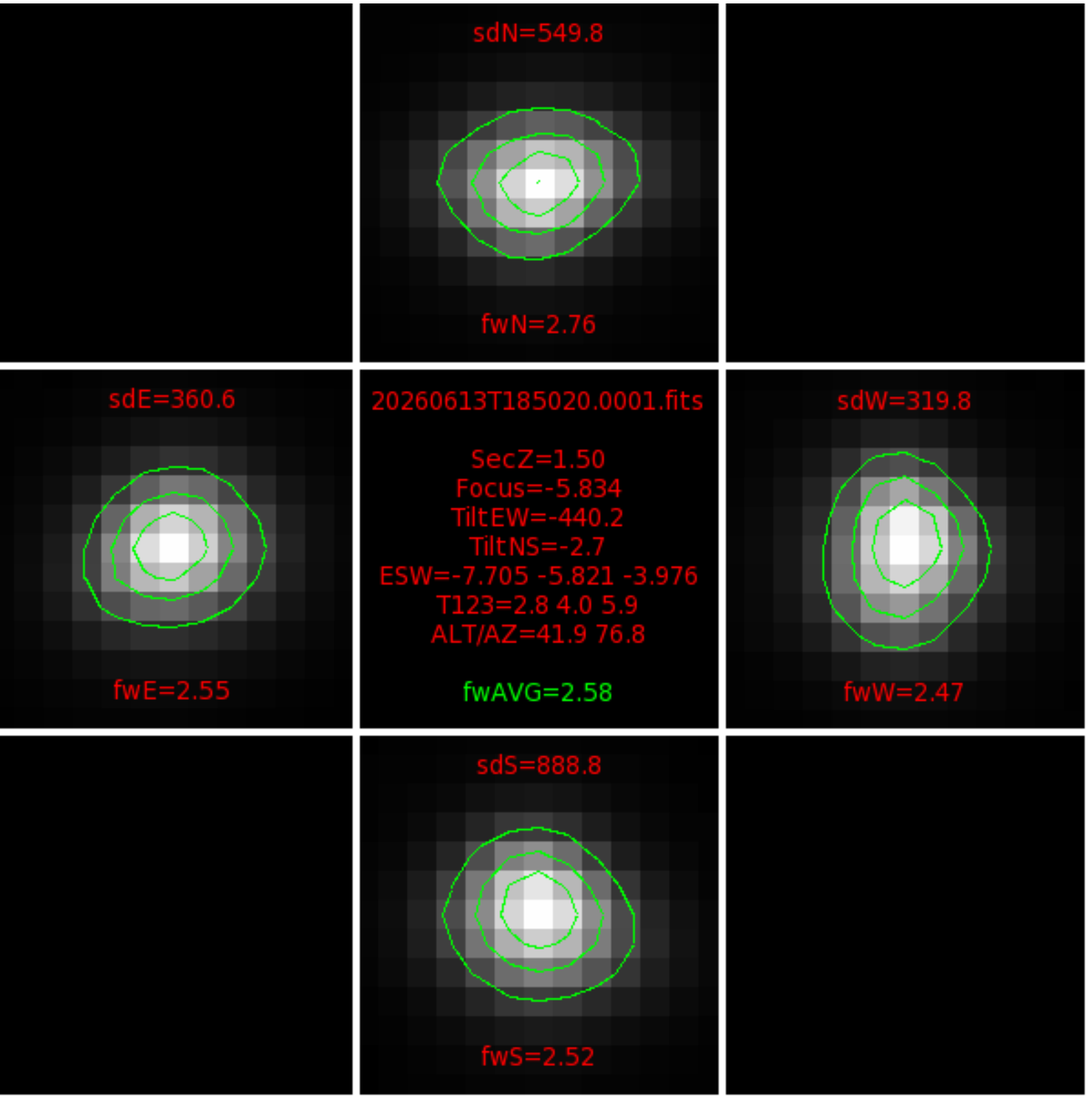

sdN=685.1
fwN=2.80
sdE=311.3
fwE=2.52
20260613T184059.0001.fits
SecZ=1.02
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=3.0 4.2 6.1
ALT/AZ=78.6 -7.3
fwAVG=2.62
sdW=354.2
fwW=2.55
sdS=1057.4
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=549.8
fwN=2.76
sdE=360.6
fwE=2.55
20260613T185020.0001.fits
SecZ=1.50
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=2.8 4.0 5.9
ALT/AZ=41.9 76.8
fwAVG=2.58
sdW=319.8
fwW=2.47
sdS=888.8
fwS=2.52
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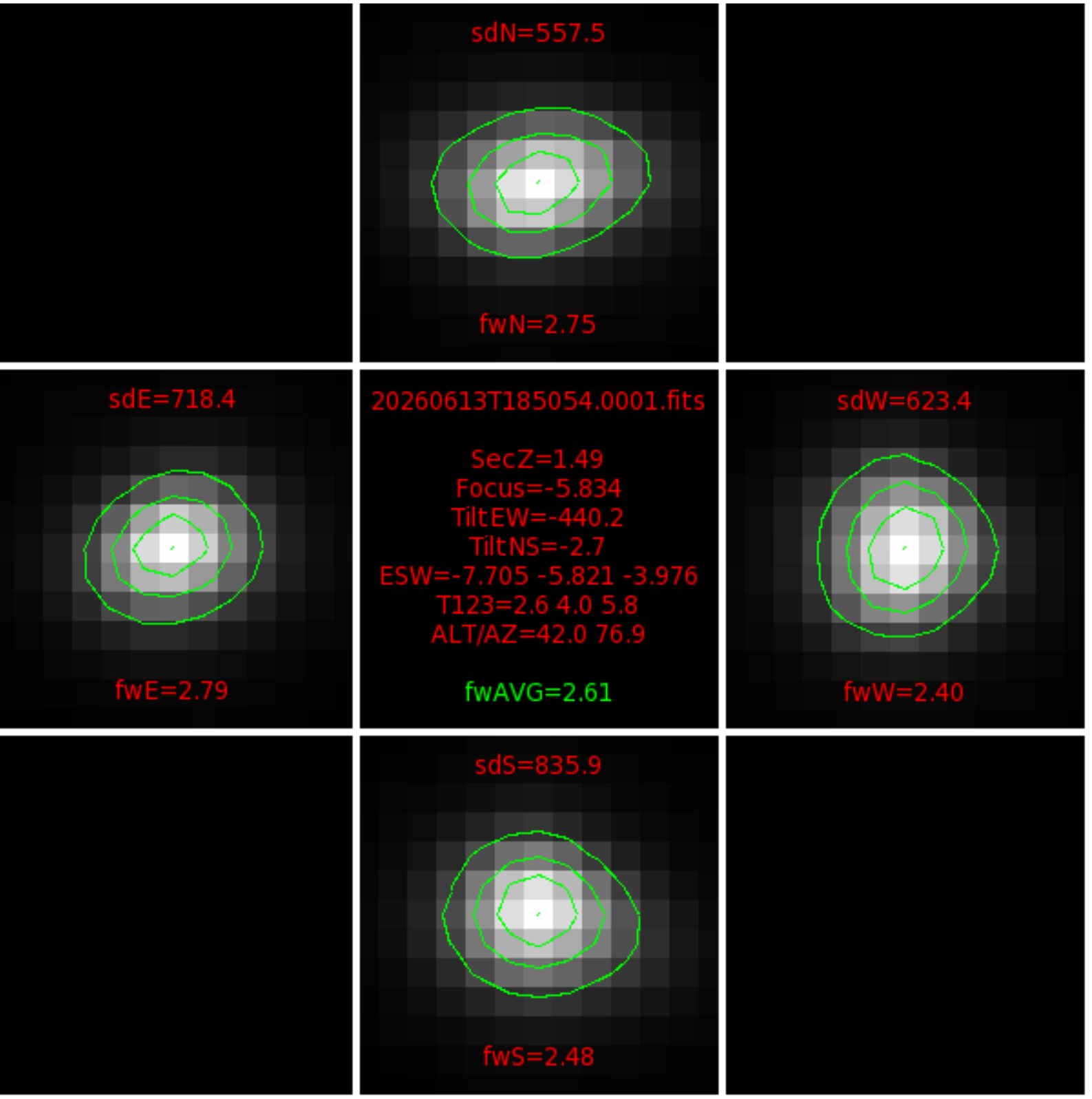
sdN=557.5
fwN=2.75
sdE=718.4
fwE=2.79
20260613T185054.0001.fits
SecZ=1.49
Focus=-5.834
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.705 -5.821 -3.976
T123=2.6 4.0 5.8
ALT/AZ=42.0 76.9
fwAVG=2.61
sdW=623.4
fwW=2.40
sdS=835.9
fwS=2.48
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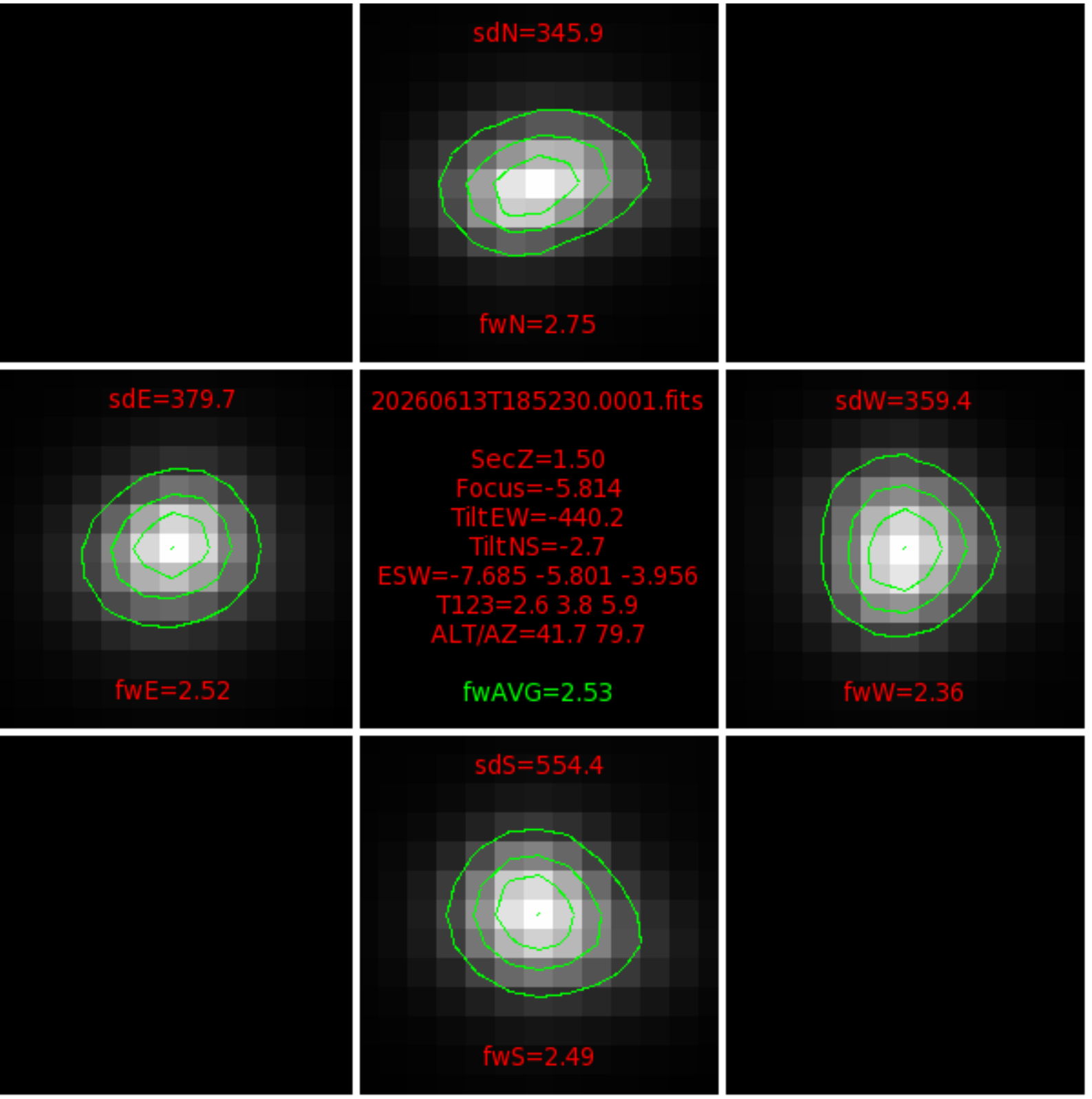
sdN=345.9
fwN=2.75
sdE=379.7
fwE=2.52
20260613T185230.0001.fits
SecZ=1.50
Focus=-5.814
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.685 -5.801 -3.956
T123=2.6 3.8 5.9
ALT/AZ=41.7 79.7
fwAVG=2.53
sdW=359.4
fwW=2.36
sdS=554.4
fwS=2.49
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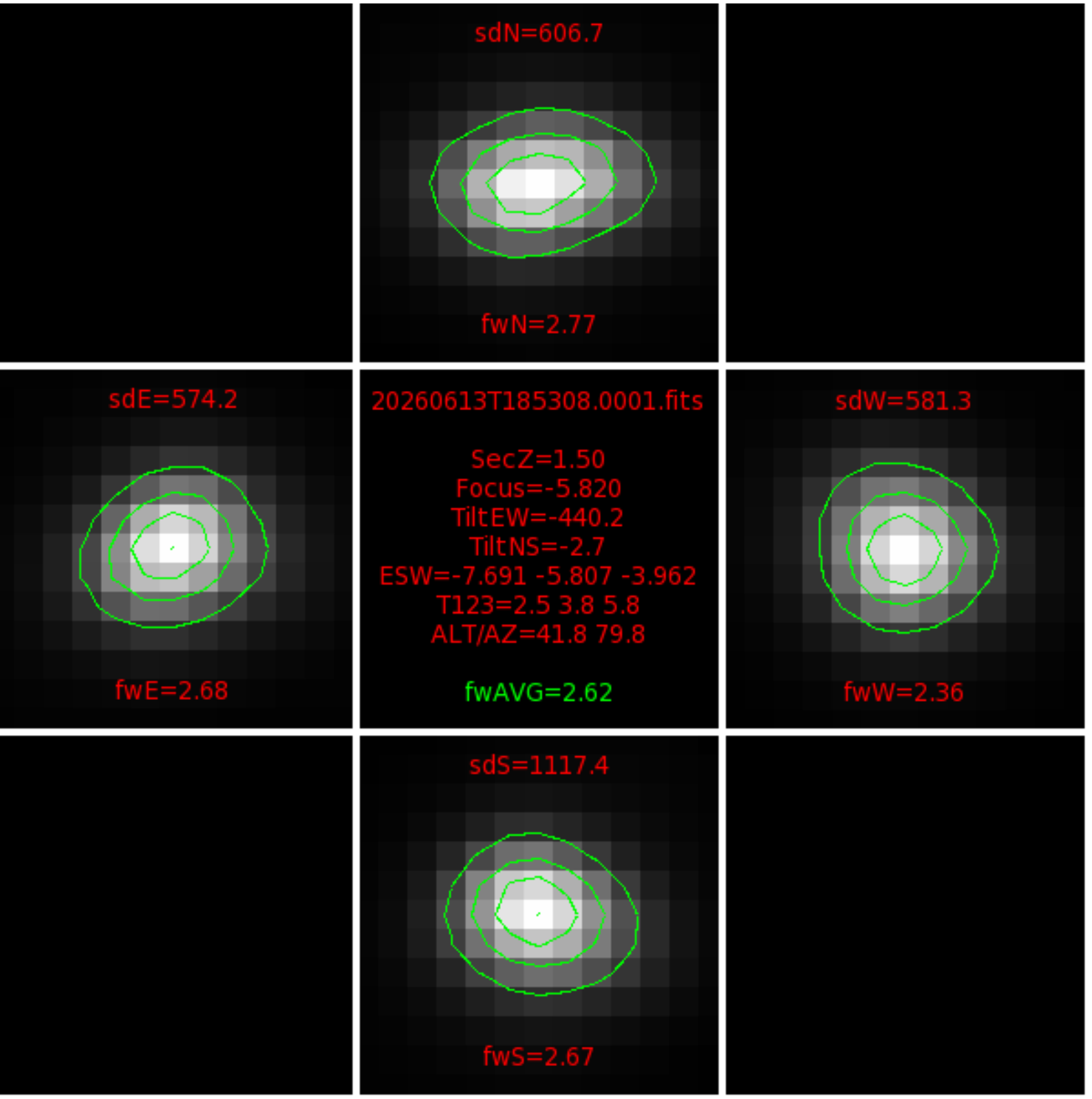
sdN=606.7
fwN=2.77
sdE=574.2
fwE=2.68
20260613T185308.0001.fits
SecZ=1.50
Focus=-5.820
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.691 -5.807 -3.962
T123=2.5 3.8 5.8
ALT/AZ=41.8 79.8
fwAVG=2.62
sdW=581.3
fwW=2.36
sdS=1117.4
fwS=2.67
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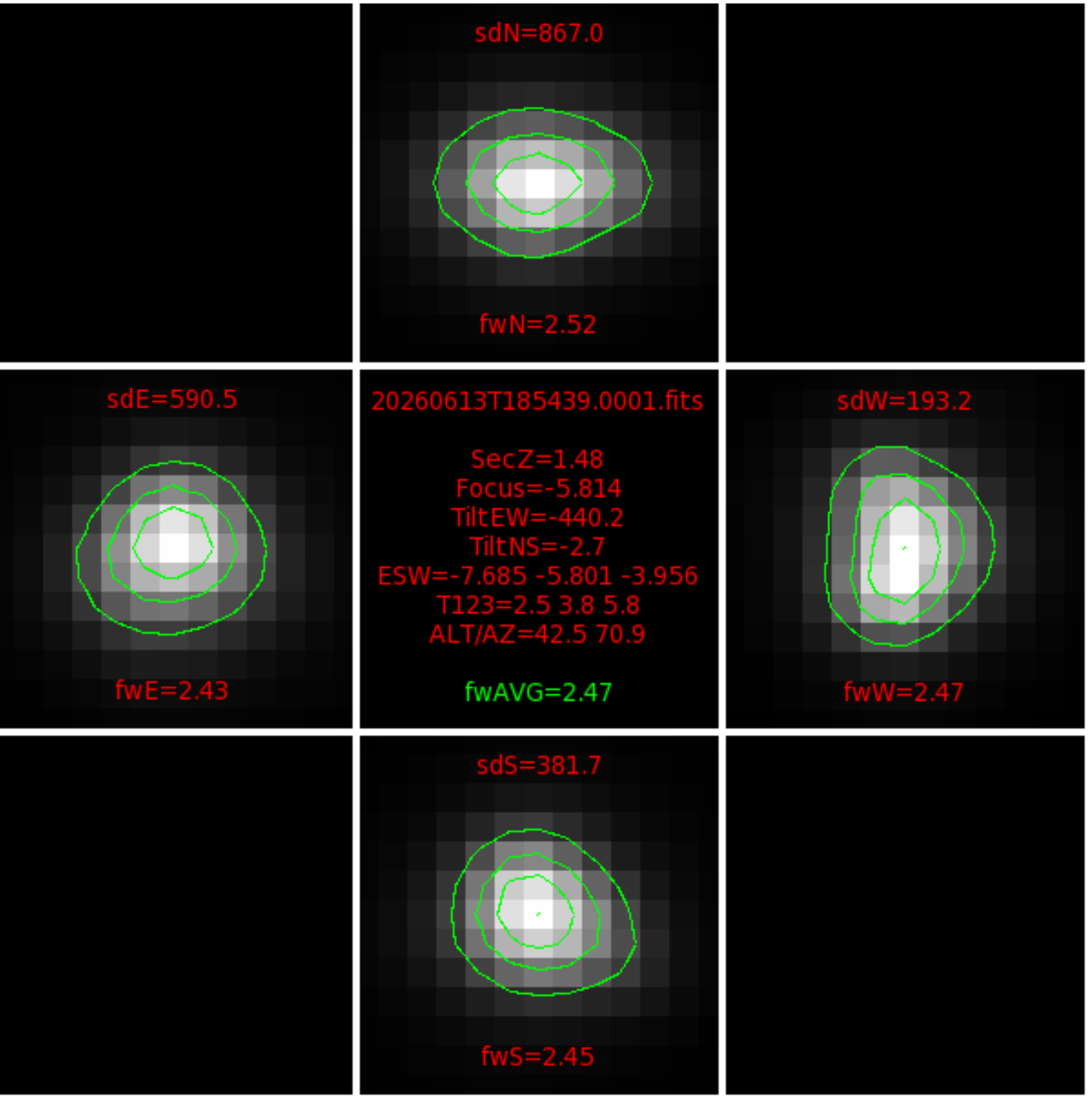
sdN=867.0
fwN=2.52
sdE=590.5
fwE=2.43
20260613T185439.0001.fits
SecZ=1.48
Focus=-5.814
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.685 -5.801 -3.956
T123=2.5 3.8 5.8
ALT/AZ=42.5 70.9
fwAVG=2.47
sdW=193.2
fwW=2.47
sdS=381.7
fwS=2.45
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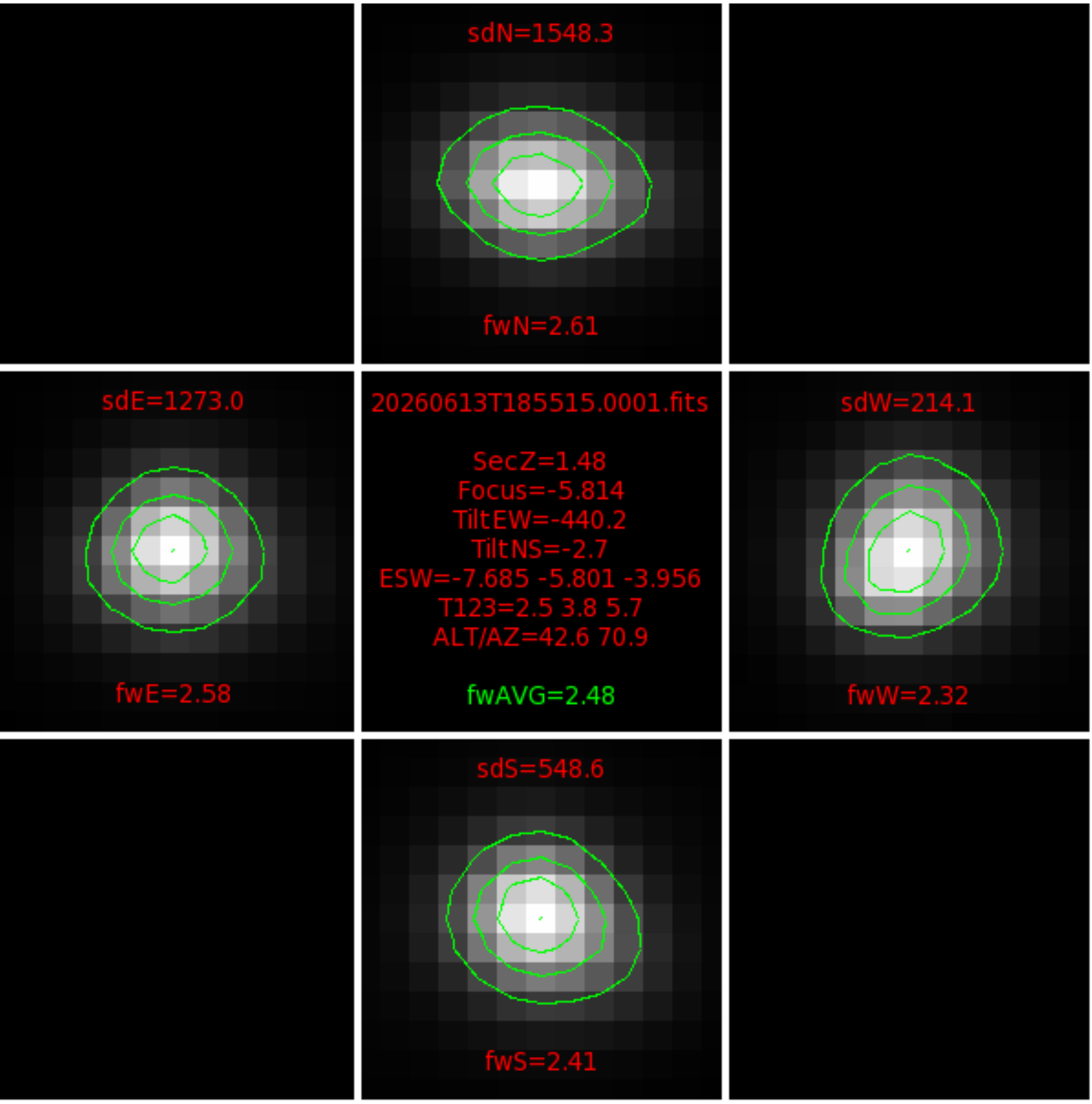
sdN=1548.3
fwN=2.61
sdE=1273.0
fwE=2.58
20260613T185515.0001.fits
SecZ=1.48
Focus=-5.814
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.685 -5.801 -3.956
T123=2.5 3.8 5.7
ALT/AZ=42.6 70.9
fwAVG=2.48
sdW=214.1
fwW=2.32
sdS=548.6
fwS=2.41
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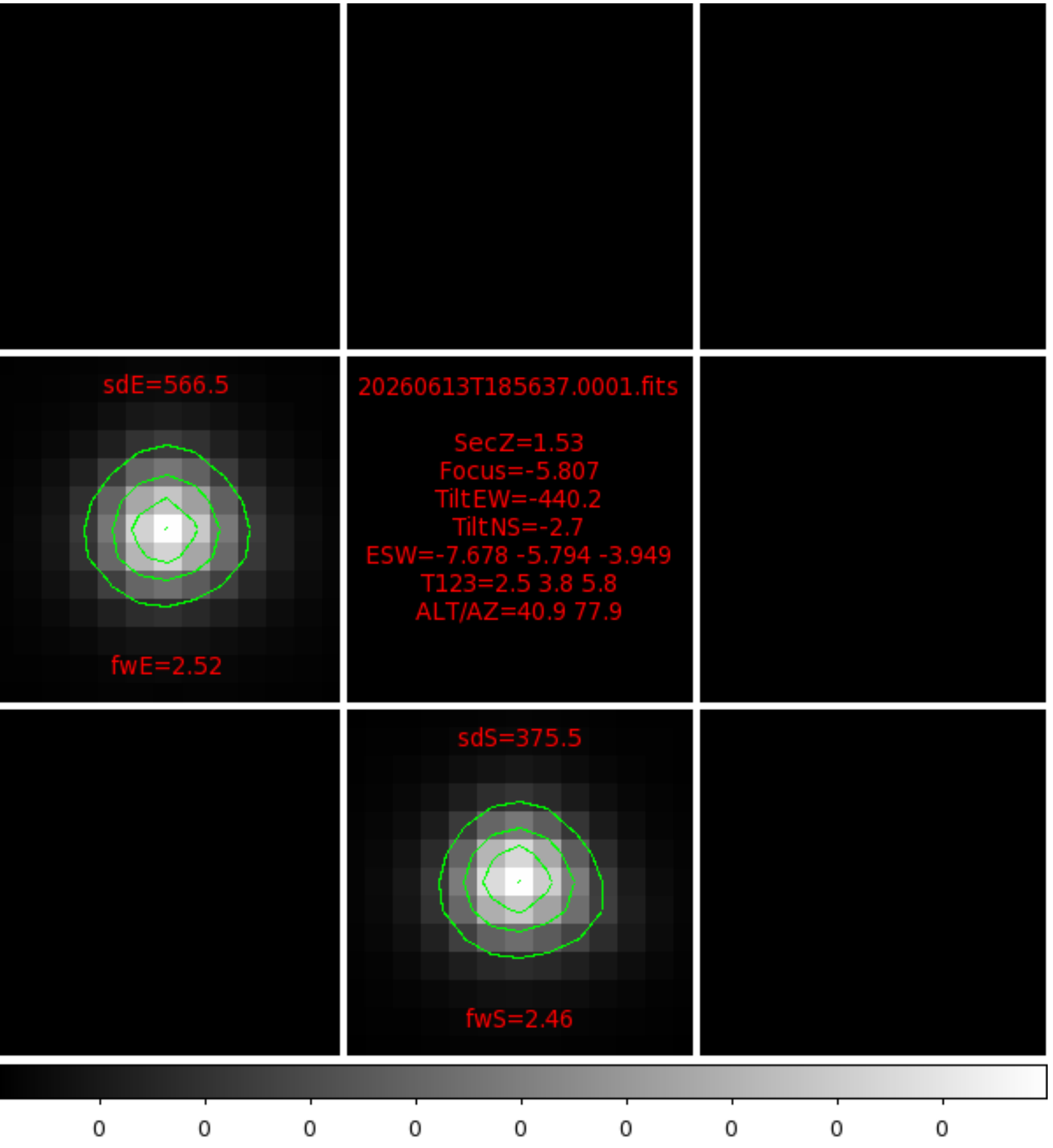
sdE=566.5
20260613T185637.0001.fits
SecZ=1.53
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.5 3.8 5.8
ALT/AZ=40.9 77.9
fwE=2.52
sdS=375.5
fwS=2.46
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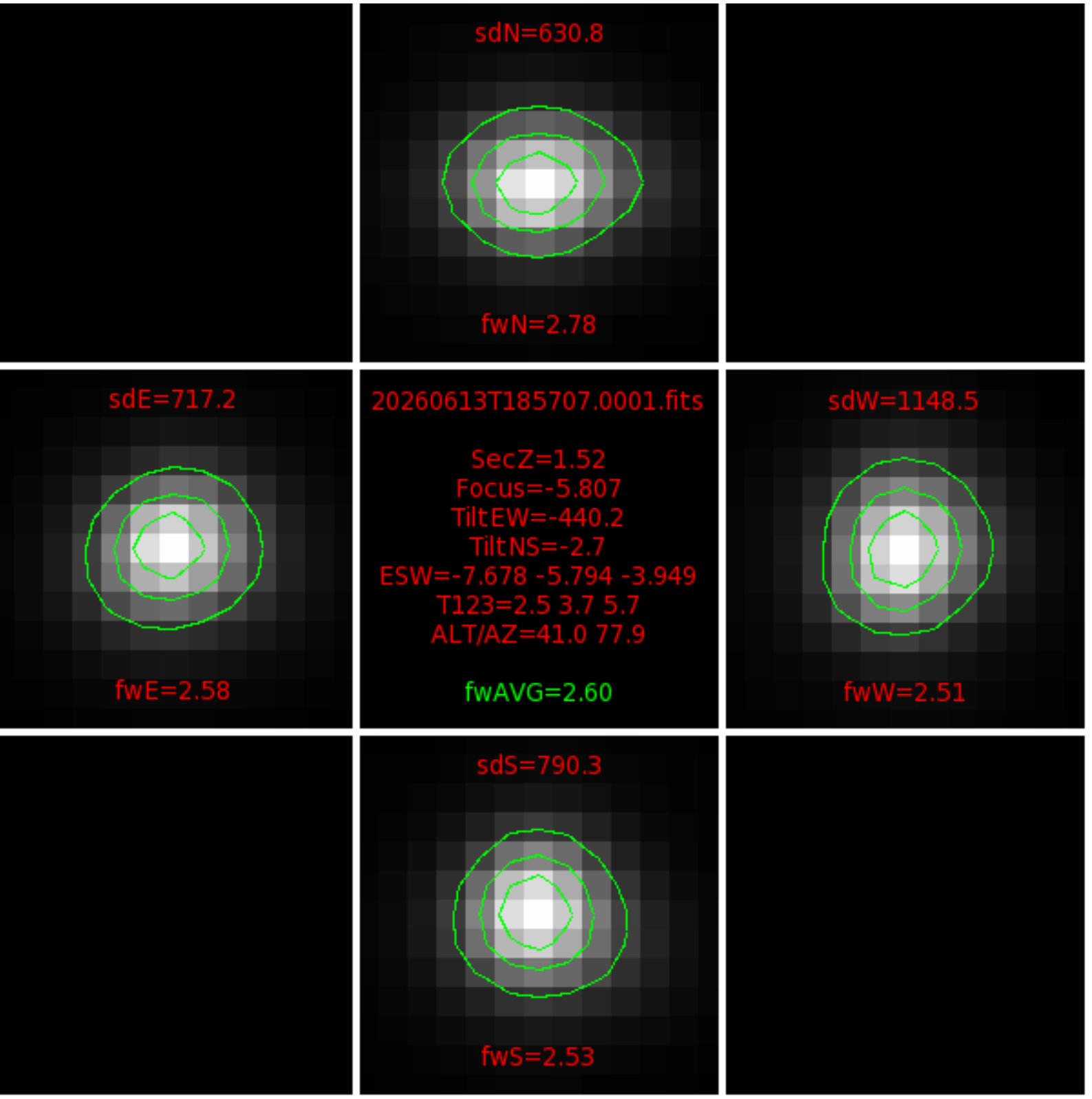
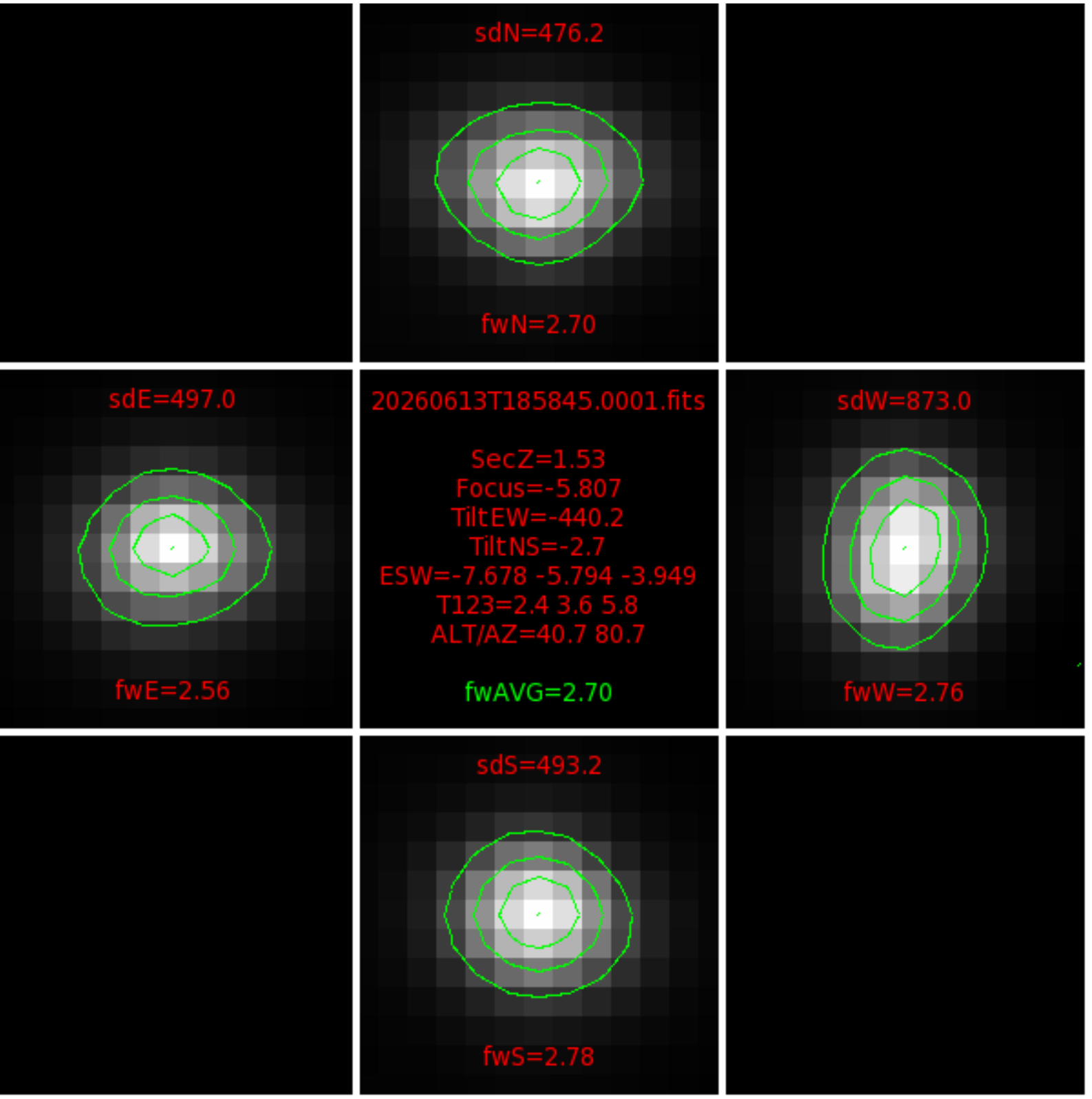

sdN=630.8
fwN=2.78
sdE=717.2
fwE=2.58
20260613T185707.0001.fits
SecZ=1.52
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.5 3.7 5.7
ALT/AZ=41.0 77.9
fwAVG=2.60
sdW=1148.5
fwW=2.51
sdS=790.3
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=476.2
fwN=2.70
sdE=497.0
fwE=2.56
20260613T185845.0001.fits
SecZ=1.53
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.4 3.6 5.8
ALT/AZ=40.7 80.7
fwAVG=2.70
sdW=873.0
fwW=2.76
sdS=493.2
fwS=2.78
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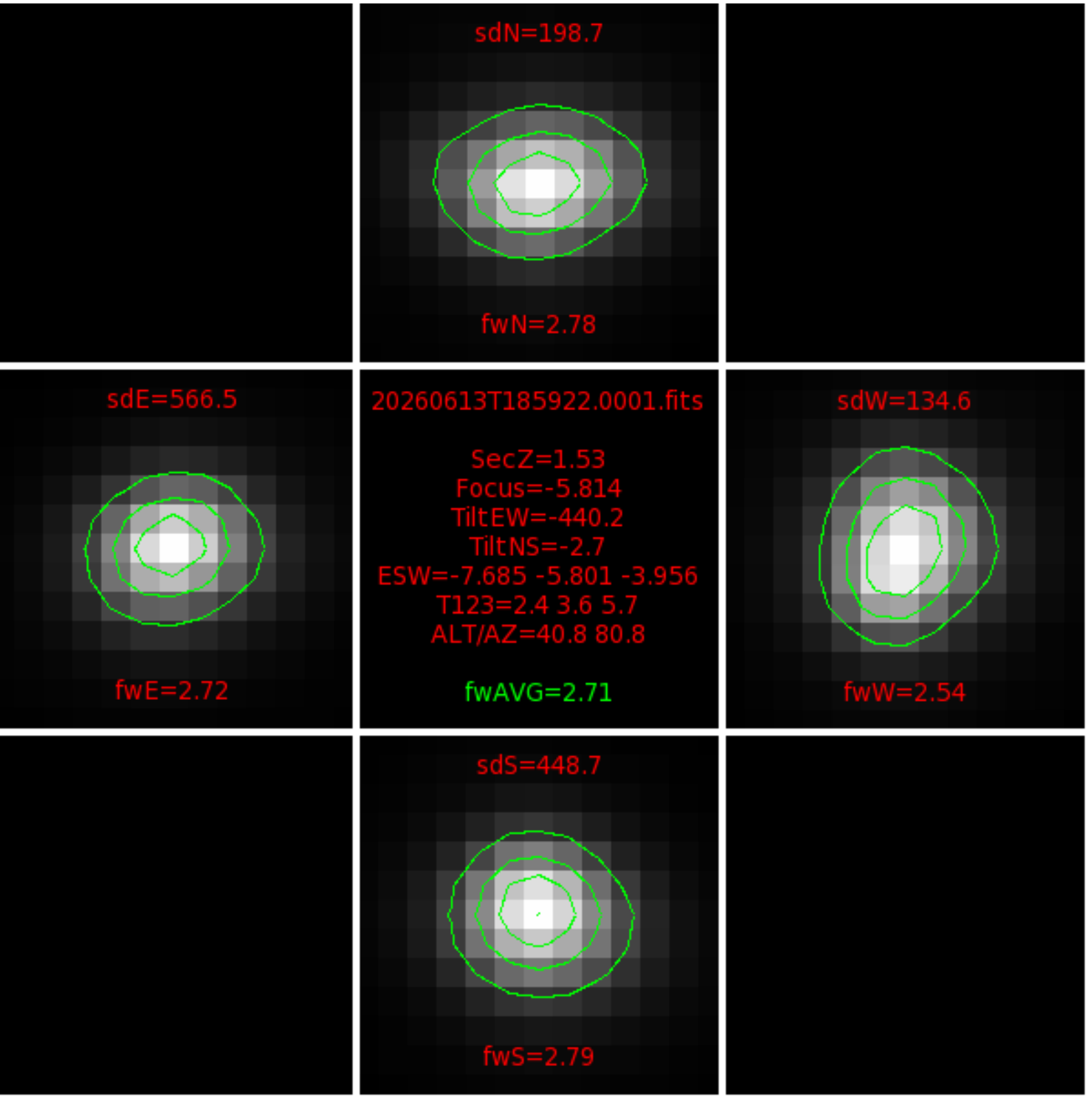
sdN=198.7
fwN=2.78
sdE=566.5
fwE=2.72
20260613T185922.0001.fits
SecZ=1.53
Focus=-5.814
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.685 -5.801 -3.956
T123=2.4 3.6 5.7
ALT/AZ=40.8 80.8
fwAVG=2.71
sdW=134.6
fwW=2.54
sdS=448.7
fwS=2.79
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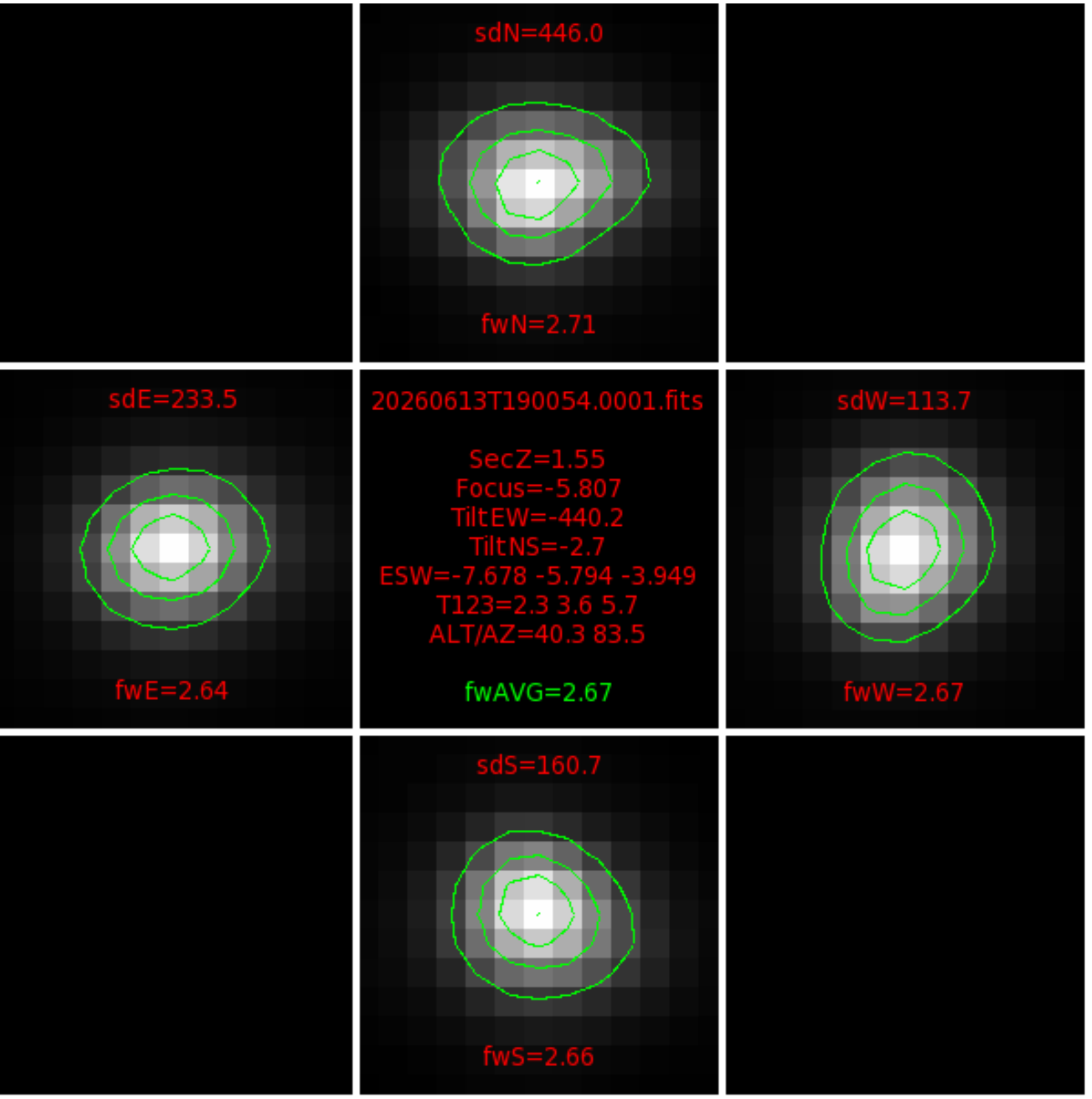
sdN=446.0
fwN=2.71
sdE=233.5
fwE=2.64
20260613T190054.0001.fits
SecZ=1.55
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.3 3.6 5.7
ALT/AZ=40.3 83.5
fwAVG=2.67
sdW=113.7
fwW=2.67
sdS=160.7
fwS=2.66
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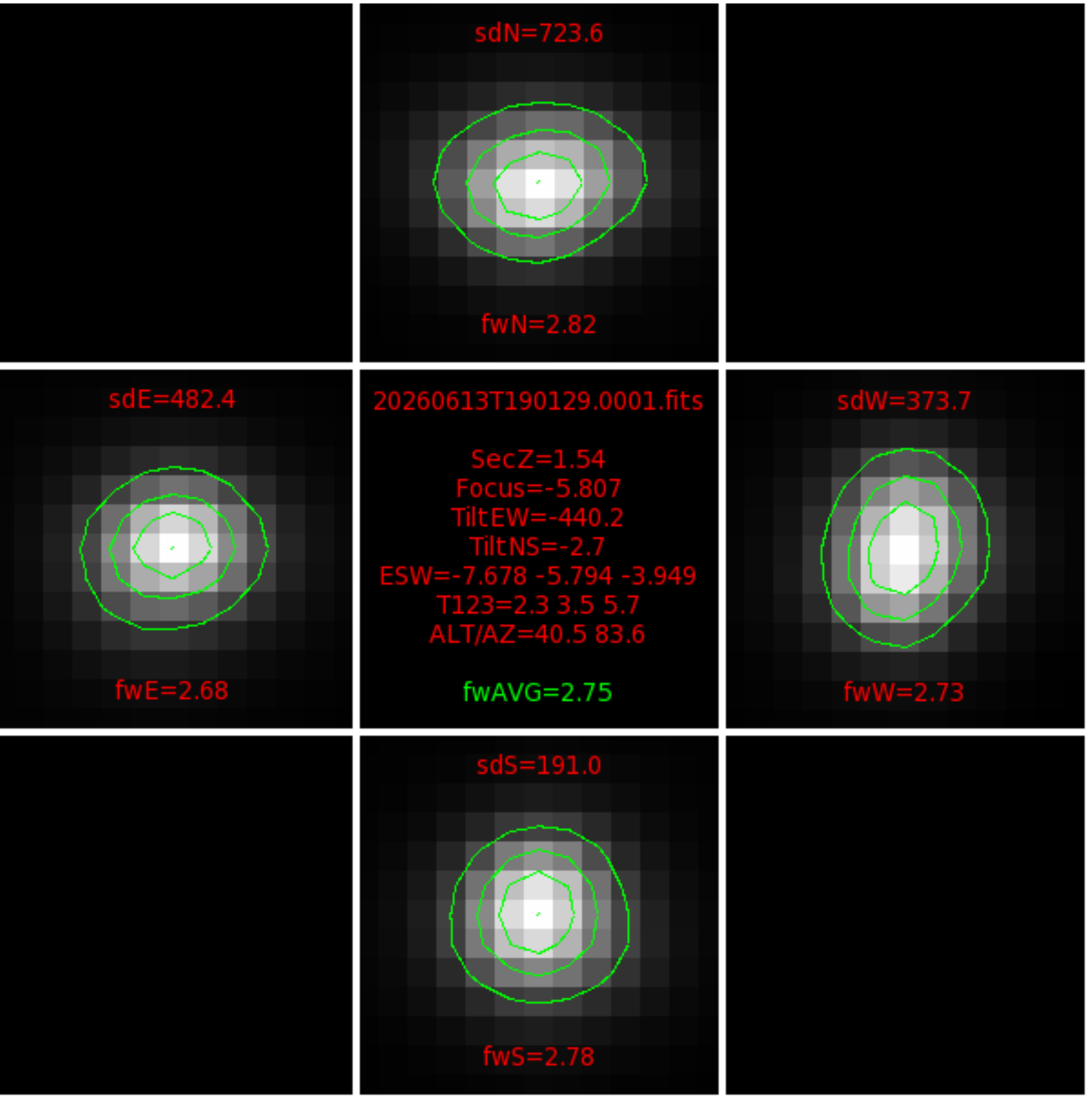
sdN=723.6
fwN=2.82
sdE=482.4
fwE=2.68
20260613T190129.0001.fits
SecZ=1.54
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.3 3.5 5.7
ALT/AZ=40.5 83.6
fwAVG=2.75
sdW=373.7
fwW=2.73
sdS=191.0
fwS=2.78
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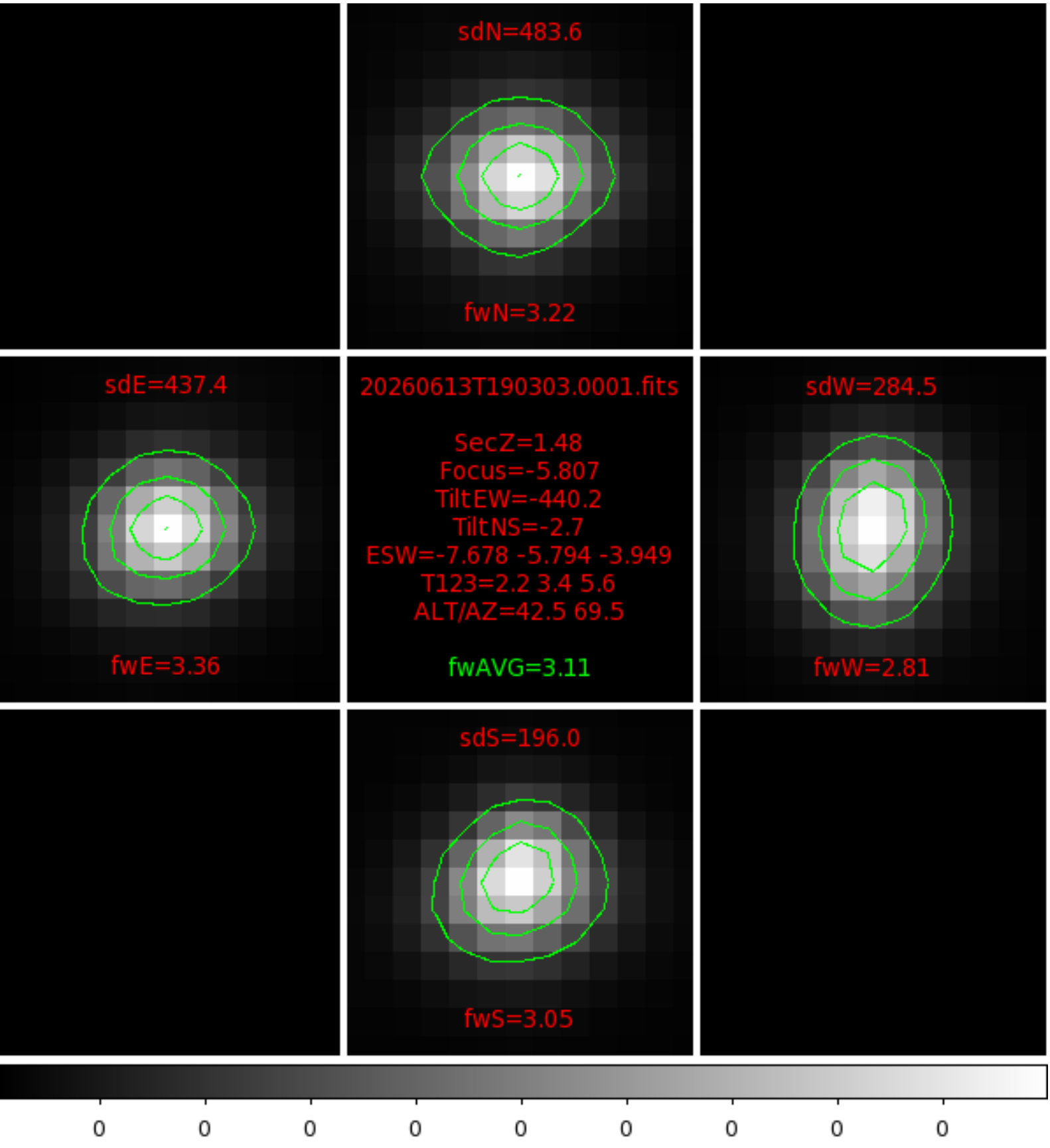
sdN=483.6
fwN=3.22
sdE=437.4
fwE=3.36
20260613T190303.0001.fits
SecZ=1.48
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.2 3.4 5.6
ALT/AZ=42.5 69.5
fwAVG=3.11
sdW=284.5
fwW=2.81
sdS=196.0
fwS=3.05
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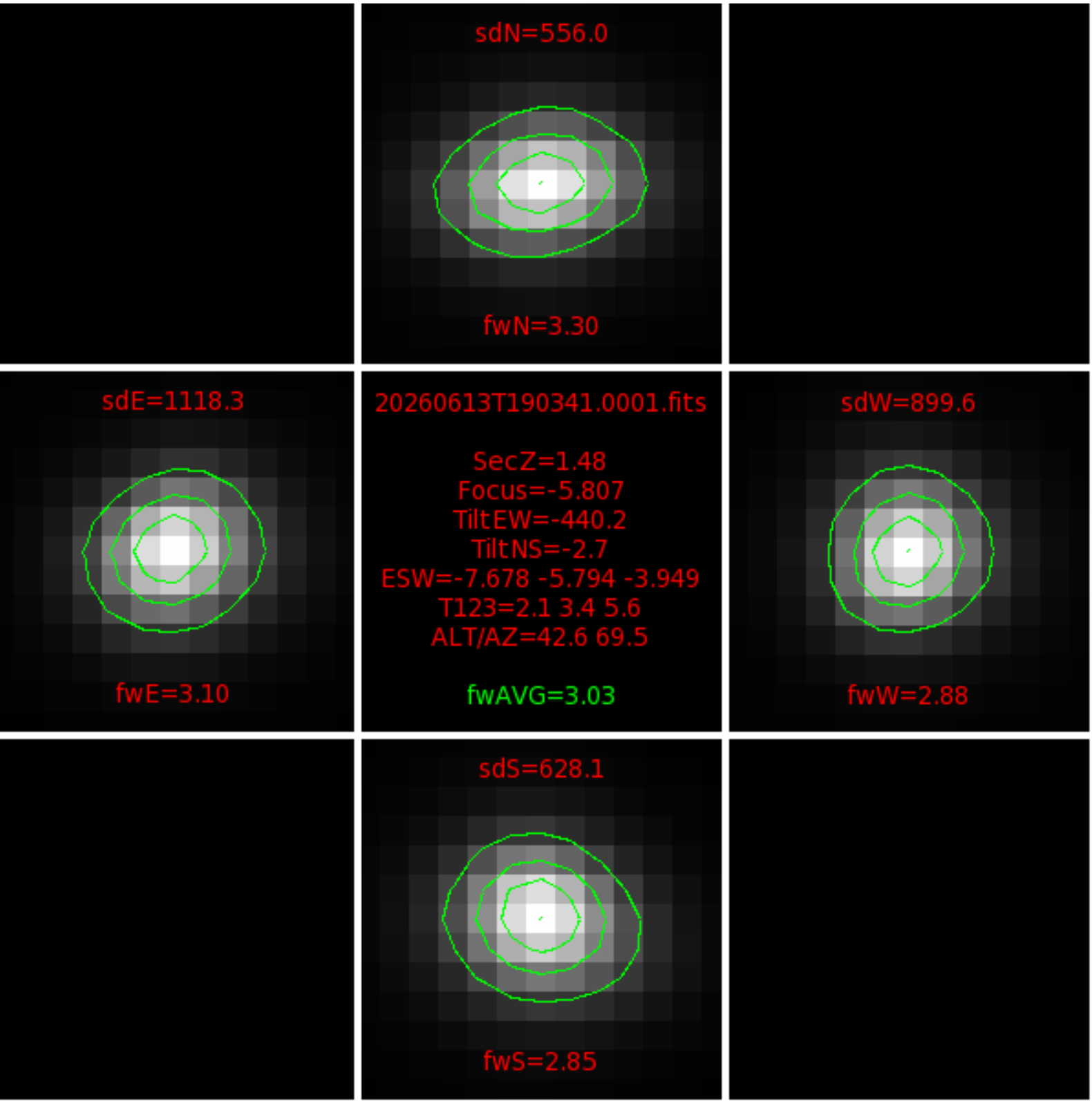
sdN=556.0
fwN=3.30
sdE=1118.3
fwE=3.10
20260613T190341.0001.fits
SecZ=1.48
Focus=-5.807
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.678 -5.794 -3.949
T123=2.1 3.4 5.6
ALT/AZ=42.6 69.5
fwAVG=3.03
sdW=899.6
fwW=2.88
sdS=628.1
fwS=2.85
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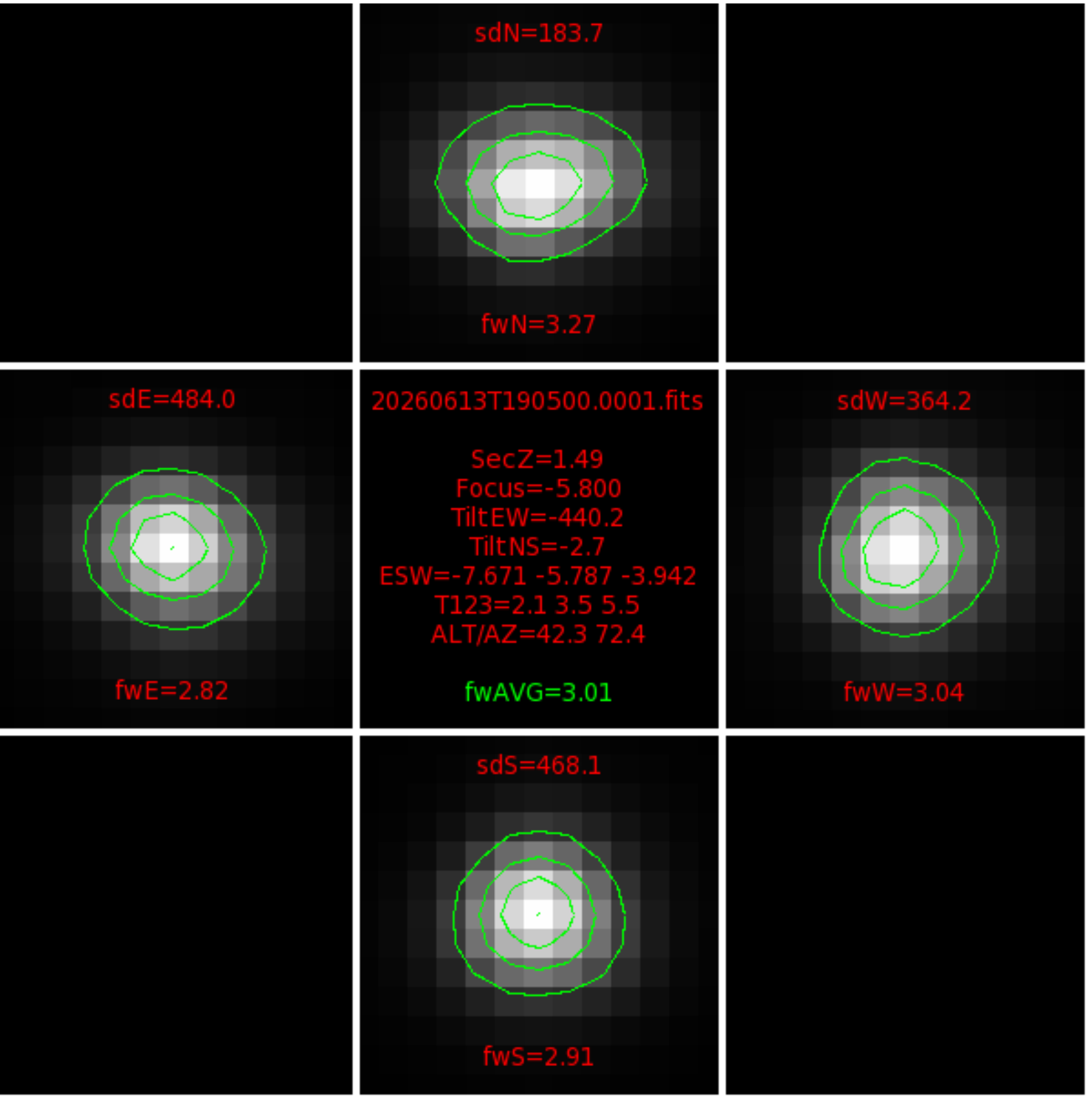
sdN=183.7
fwN=3.27
sdE=484.0
fwE=2.82
20260613T190500.0001.fits
SecZ=1.49
Focus=-5.800
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.671 -5.787 -3.942
T123=2.1 3.5 5.5
ALT/AZ=42.3 72.4
fwAVG=3.01
sdW=364.2
fwW=3.04
sdS=468.1
fwS=2.91
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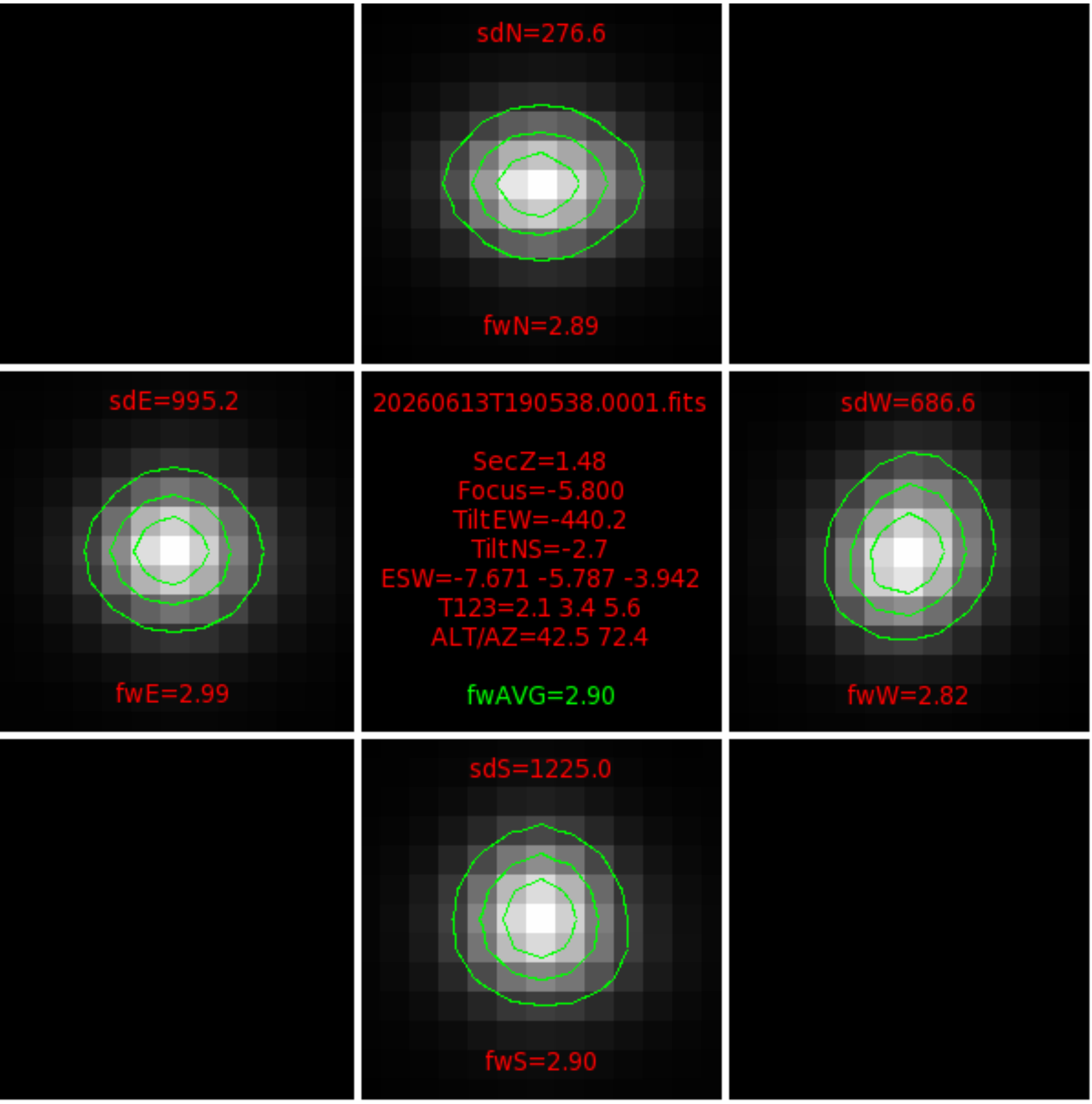
sdN=276.6
fwN=2.89
sdE=995.2
fwE=2.99
20260613T190538.0001.fits
SecZ=1.48
Focus=-5.800
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.671 -5.787 -3.942
T123=2.1 3.4 5.6
ALT/AZ=42.5 72.4
fwAVG=2.90
sdW=686.6
fwW=2.82
sdS=1225.0
fwS=2.90
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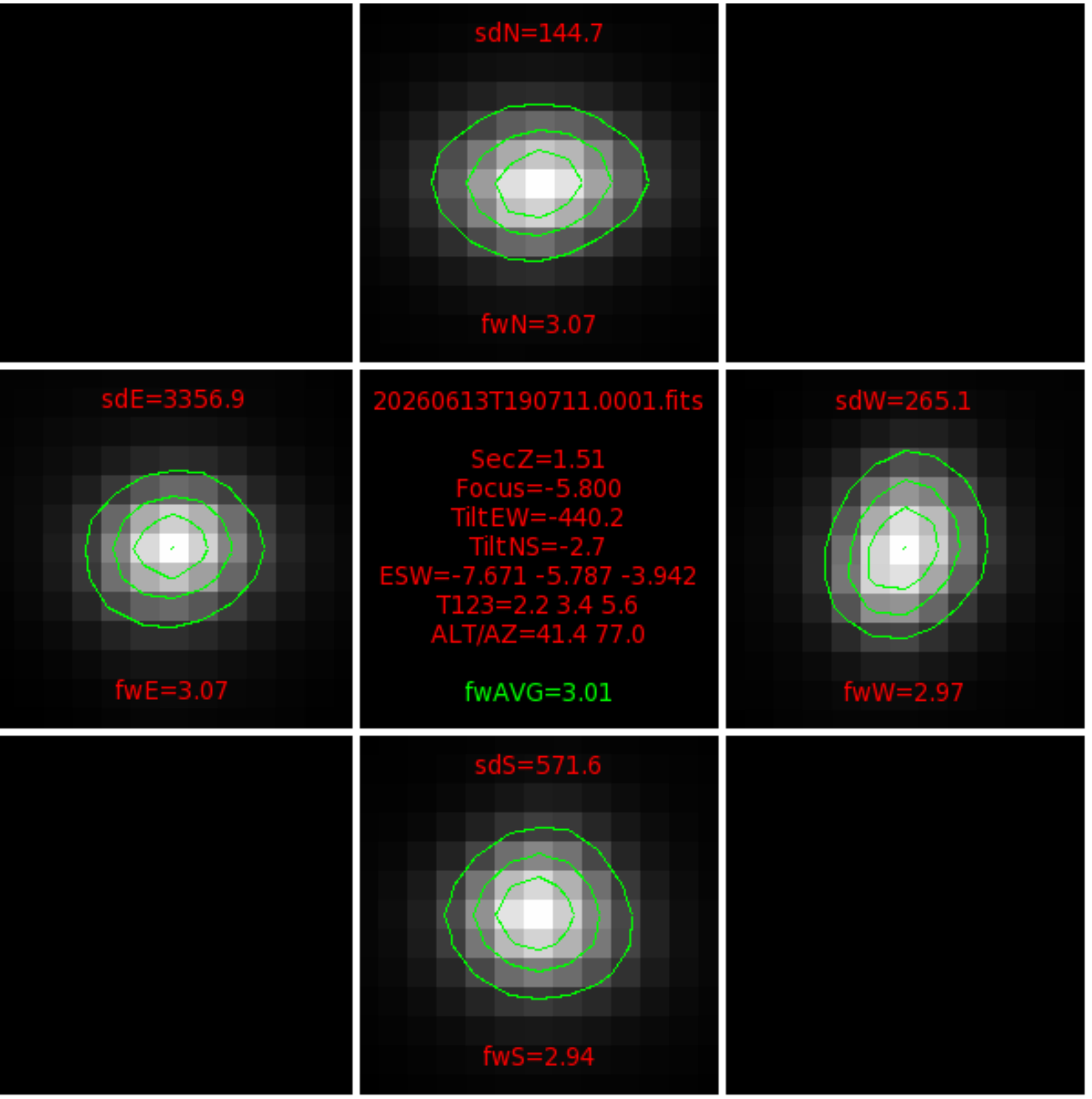
sdN=144.7
fwN=3.07
sdE=3356.9
fwE=3.07
20260613T190711.0001.fits
SecZ=1.51
Focus=-5.800
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.671 -5.787 -3.942
T123=2.2 3.4 5.6
ALT/AZ=41.4 77.0
fwAVG=3.01
sdW=265.1
fwW=2.97
sdS=571.6
fwS=2.94
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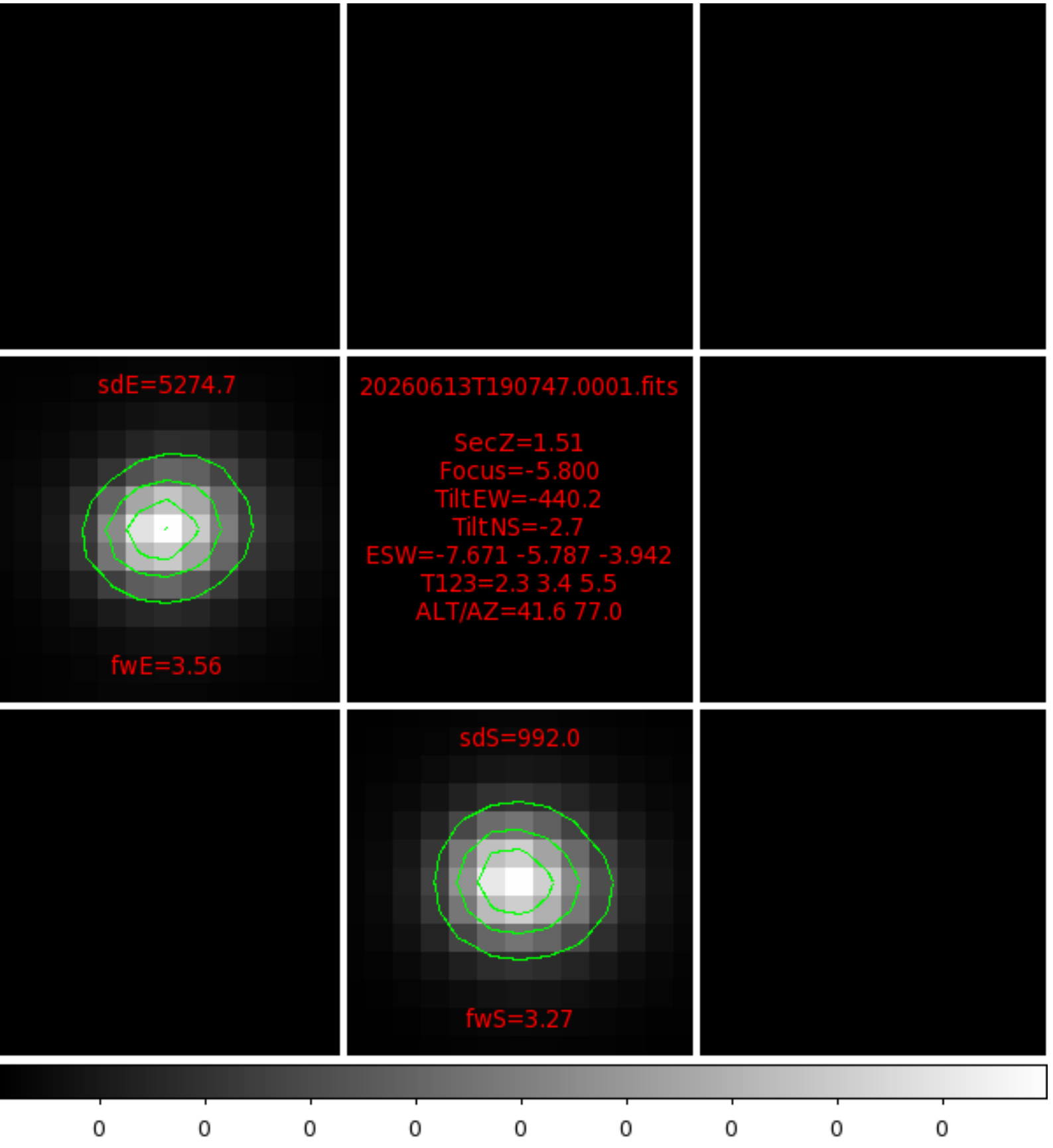
sdE=5274.7
20260613T190747.0001.fits
SecZ=1.51
Focus=-5.800
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.671 -5.787 -3.942
T123=2.3 3.4 5.5
ALT/AZ=41.6 77.0
fwE=3.56
sdS=992.0
fwS=3.27
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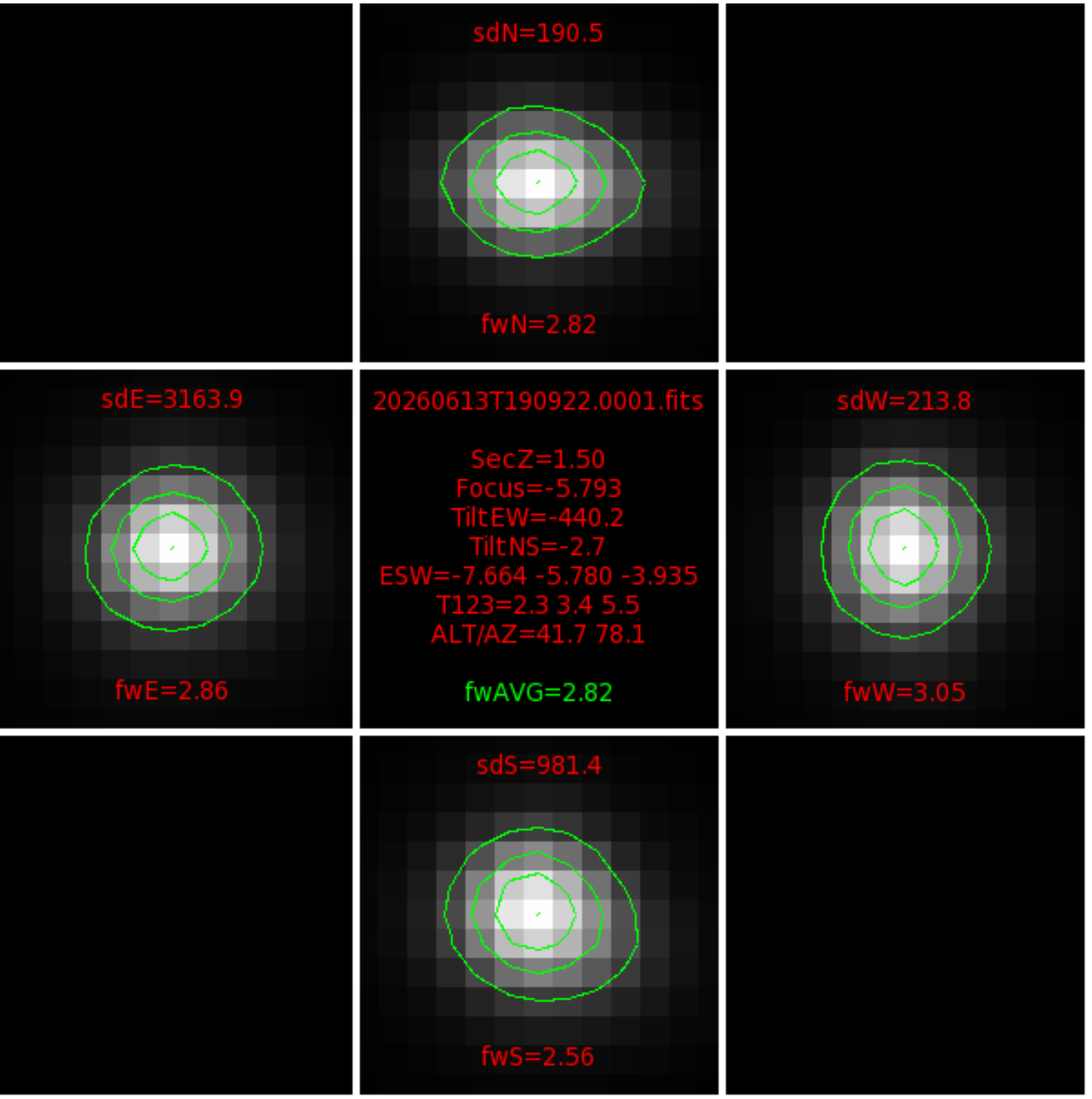
sdN=190.5
fwN=2.82
sdE=3163.9
fwE=2.86
20260613T190922.0001.fits
SecZ=1.50
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.3 3.4 5.5
ALT/AZ=41.7 78.1
fwAVG=2.82
sdW=213.8
fwW=3.05
sdS=981.4
fwS=2.56
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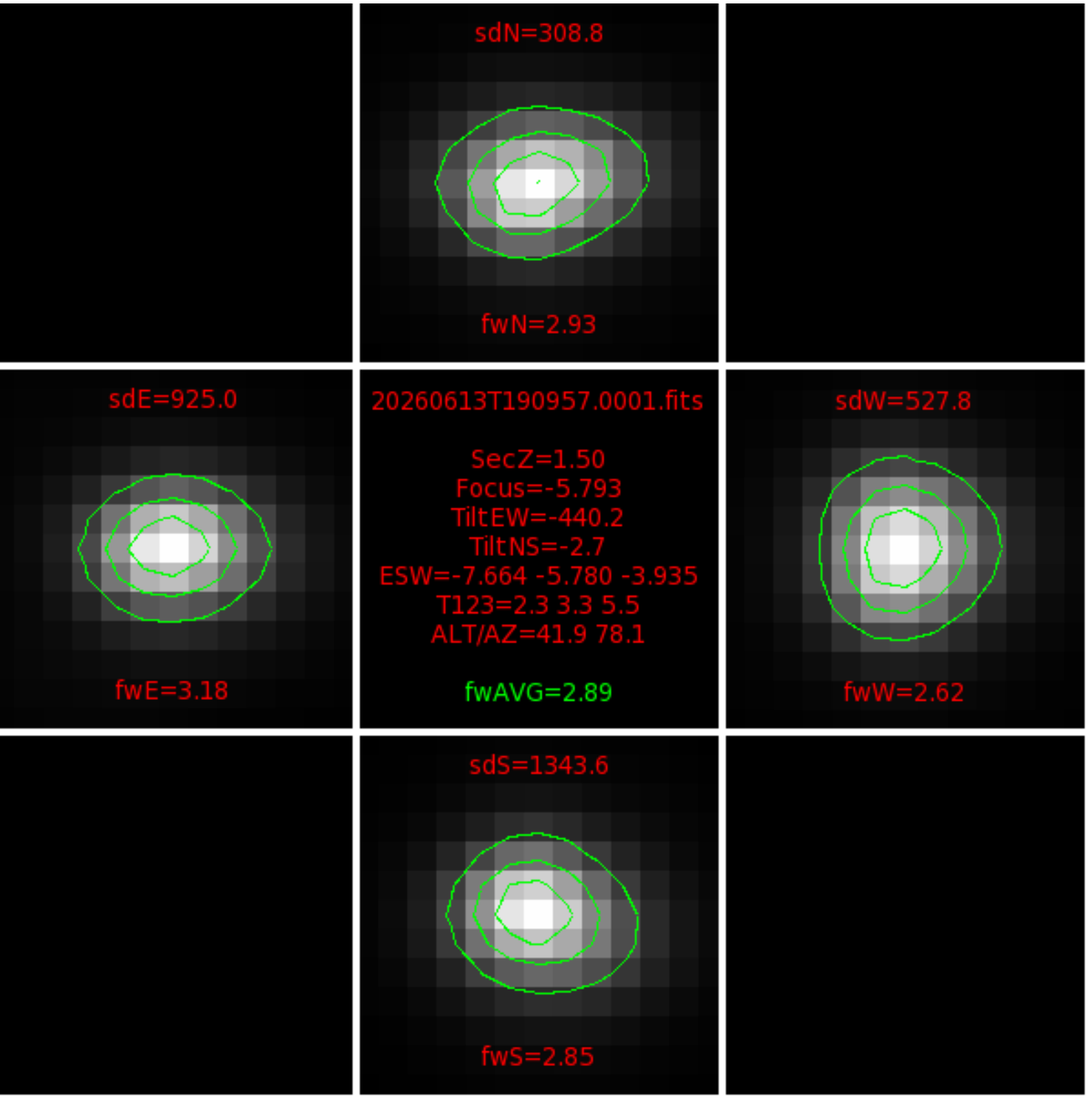
sdN=308.8
fwN=2.93
sdE=925.0
fwE=3.18
20260613T190957.0001.fits
SecZ=1.50
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.3 3.3 5.5
ALT/AZ=41.9 78.1
fwAVG=2.89
sdW=527.8
fwW=2.62
sdS=1343.6
fwS=2.85
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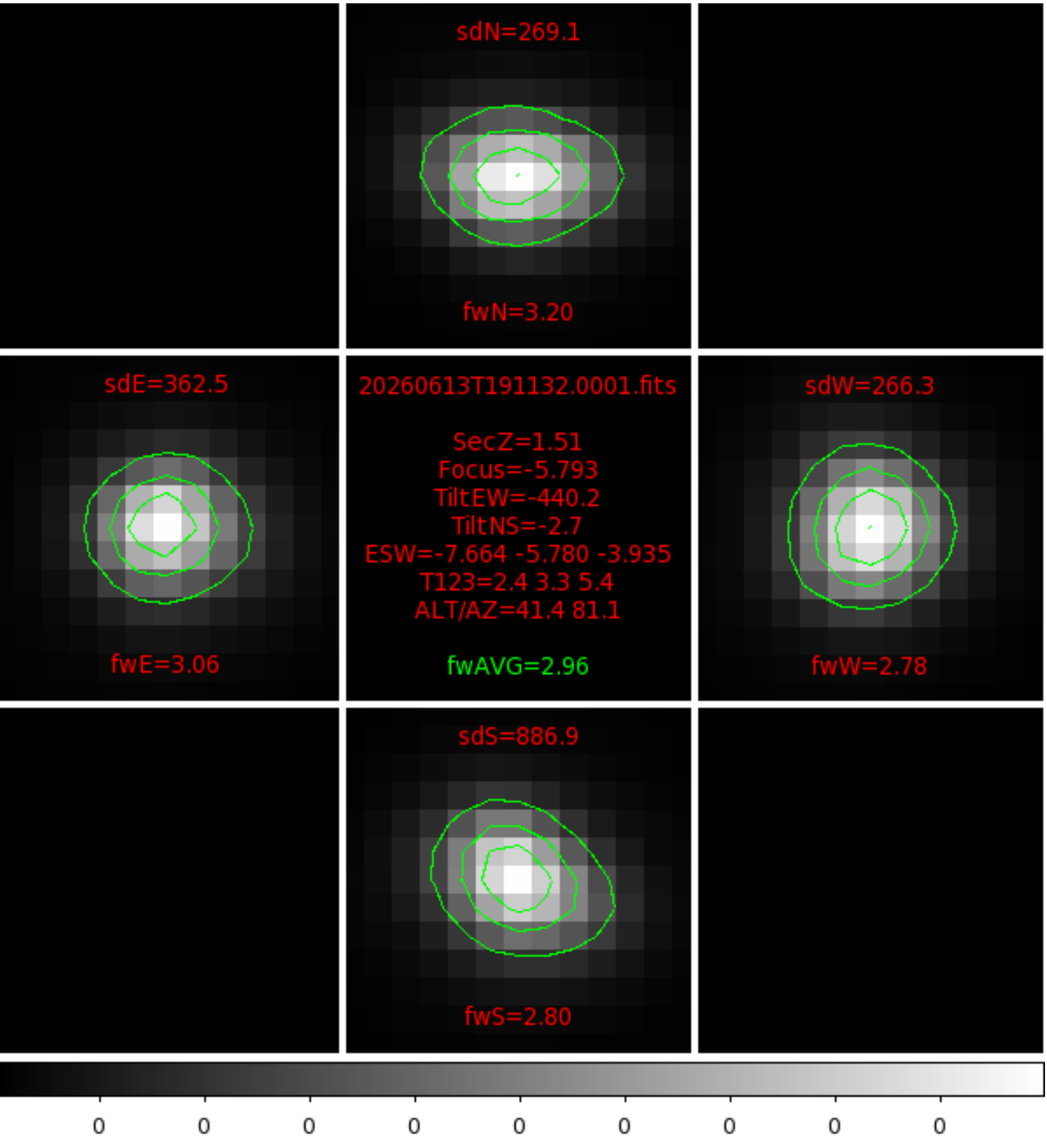
sdN=269.1
fwN=3.20
sdE=362.5
fwE=3.06
20260613T191132.0001.fits
SecZ=1.51
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.4 3.3 5.4
ALT/AZ=41.4 81.1
fwAVG=2.96
sdW=266.3
fwW=2.78
sdS=886.9
fwS=2.80
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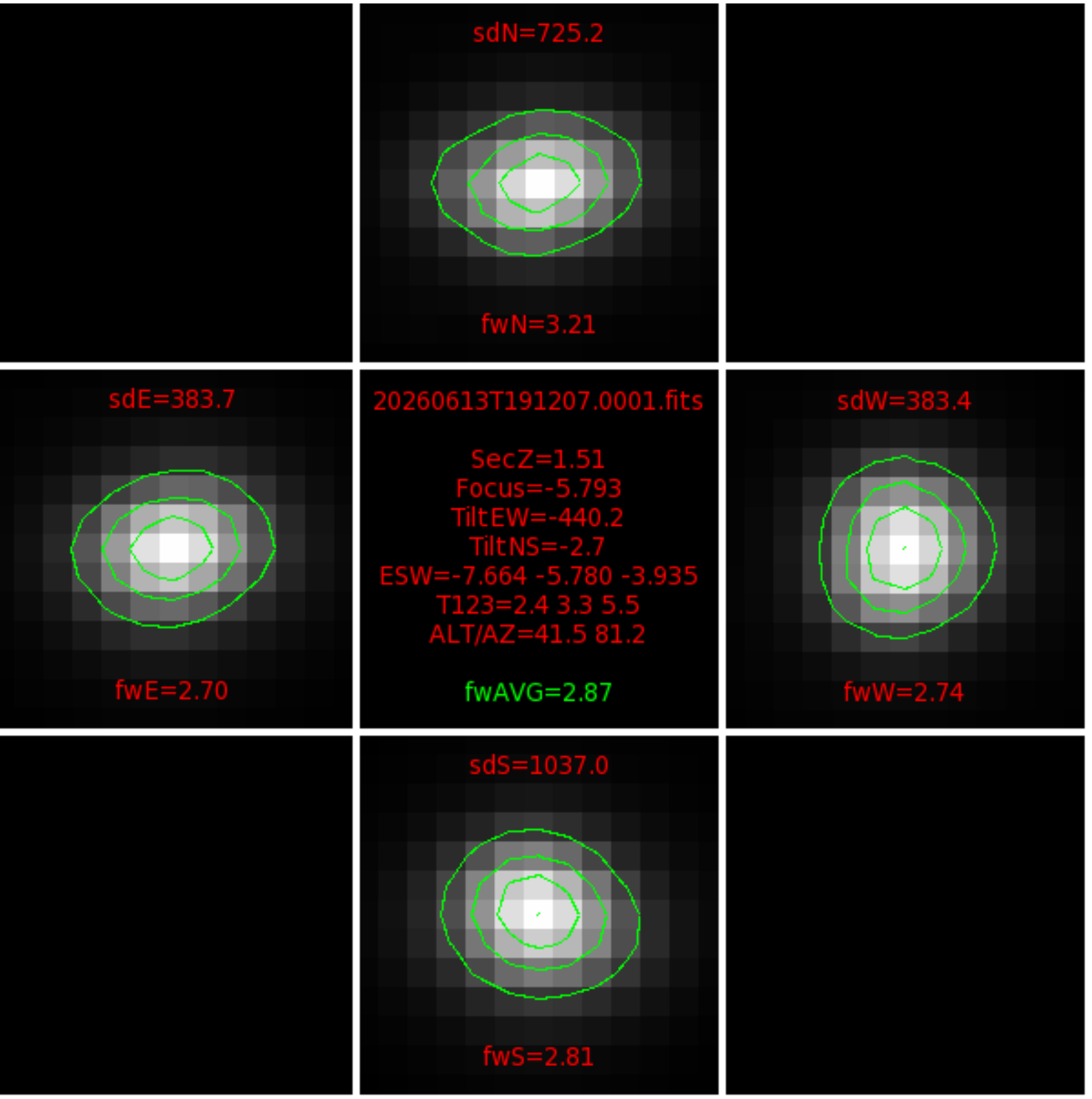
sdN=725.2
fwN=3.21
sdE=383.7
fwE=2.70
20260613T191207.0001.fits
SecZ=1.51
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.4 3.3 5.5
ALT/AZ=41.5 81.2
fwAVG=2.87
sdW=383.4
fwW=2.74
sdS=1037.0
fwS=2.81
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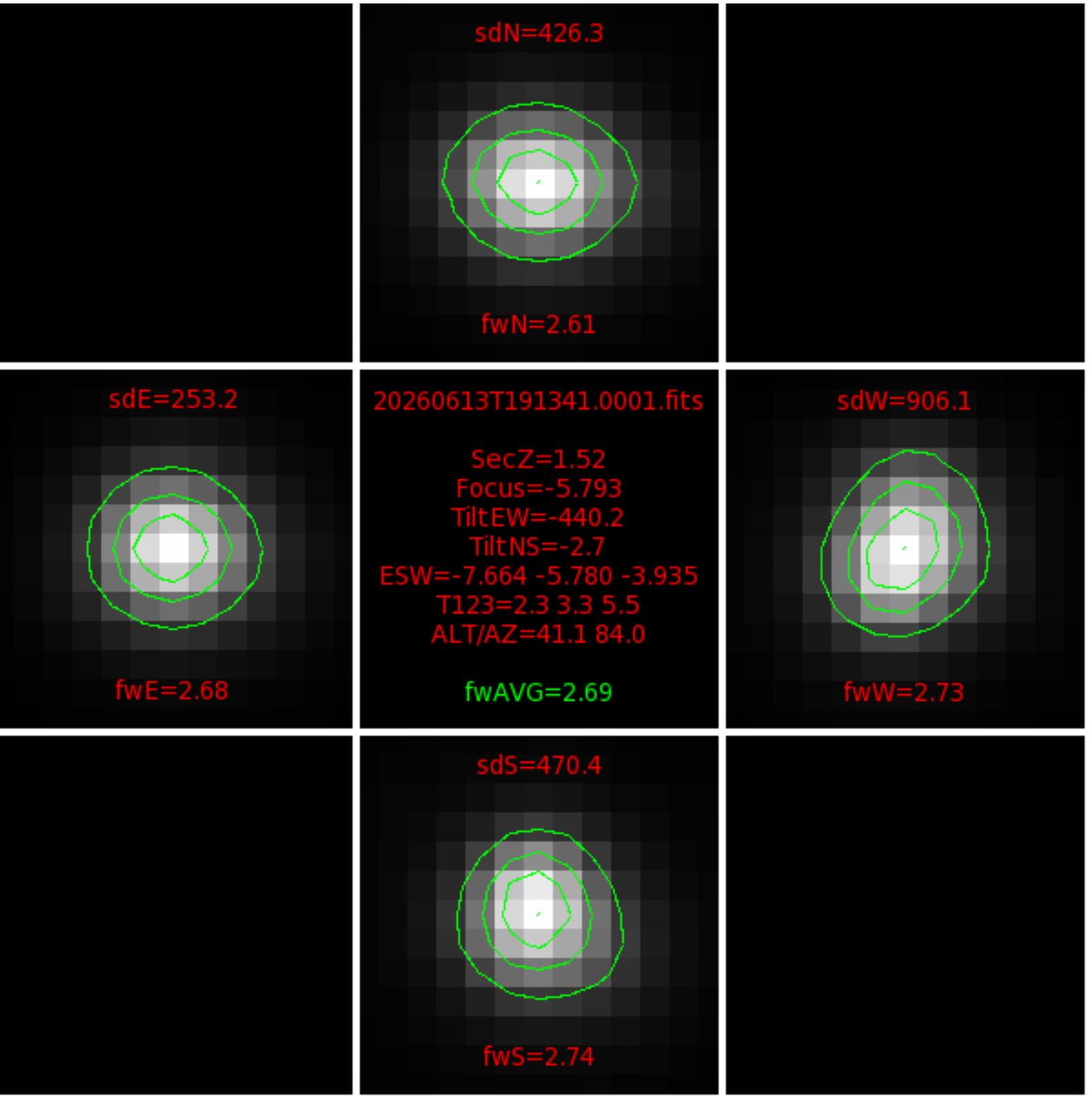
sdN=426.3
fwN=2.61
sdE=253.2
fwE=2.68
20260613T191341.0001.fits
SecZ=1.52
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.3 3.3 5.5
ALT/AZ=41.1 84.0
fwAVG=2.69
sdW=906.1
fwW=2.73
sdS=470.4
fwS=2.74
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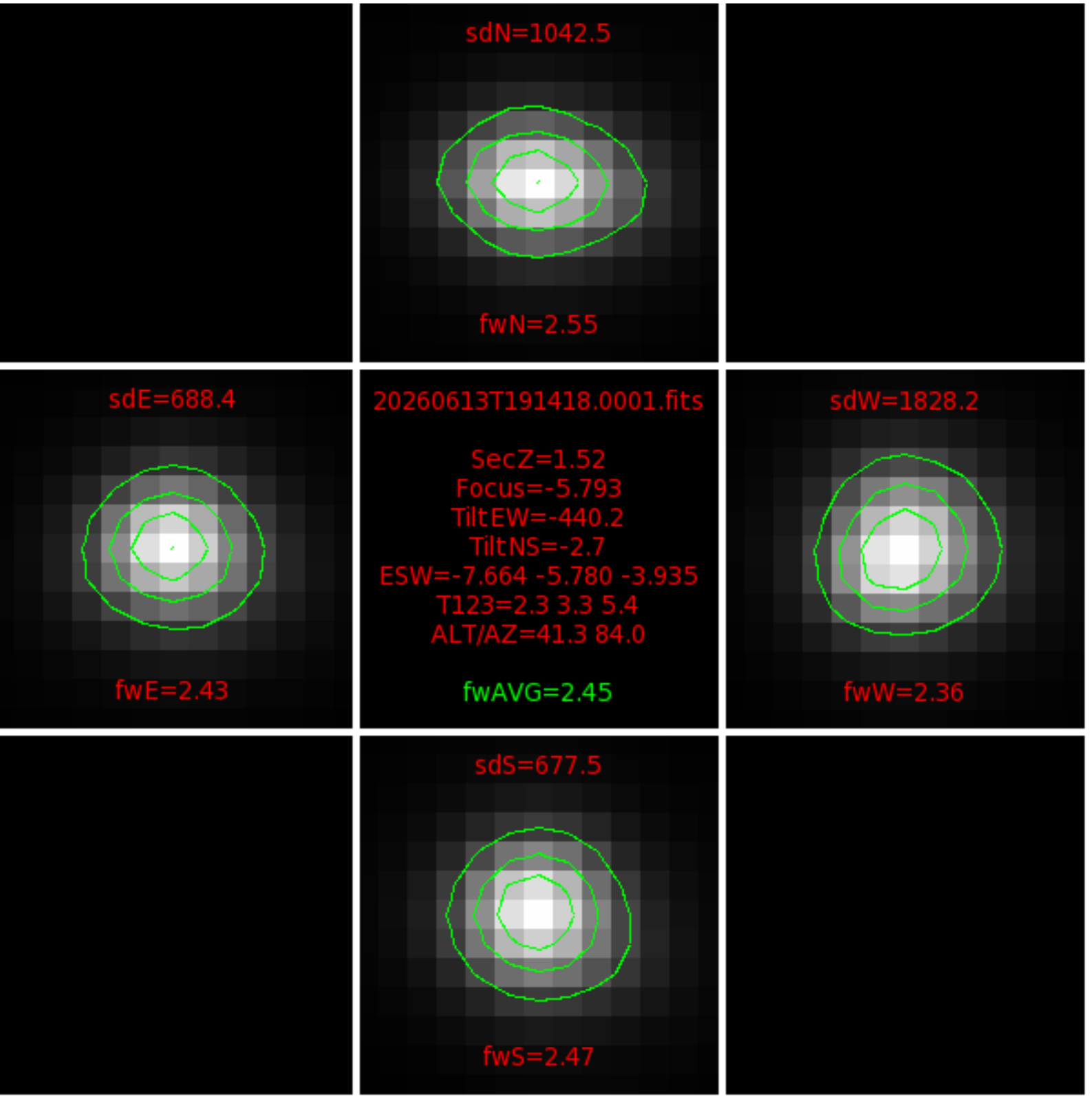
sdN=1042.5
fwN=2.55
sdE=688.4
fwE=2.43
20260613T191418.0001.fits
SecZ=1.52
Focus=-5.793
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.664 -5.780 -3.935
T123=2.3 3.3 5.4
ALT/AZ=41.3 84.0
fwAVG=2.45
sdW=1828.2
fwW=2.36
sdS=677.5
fwS=2.47
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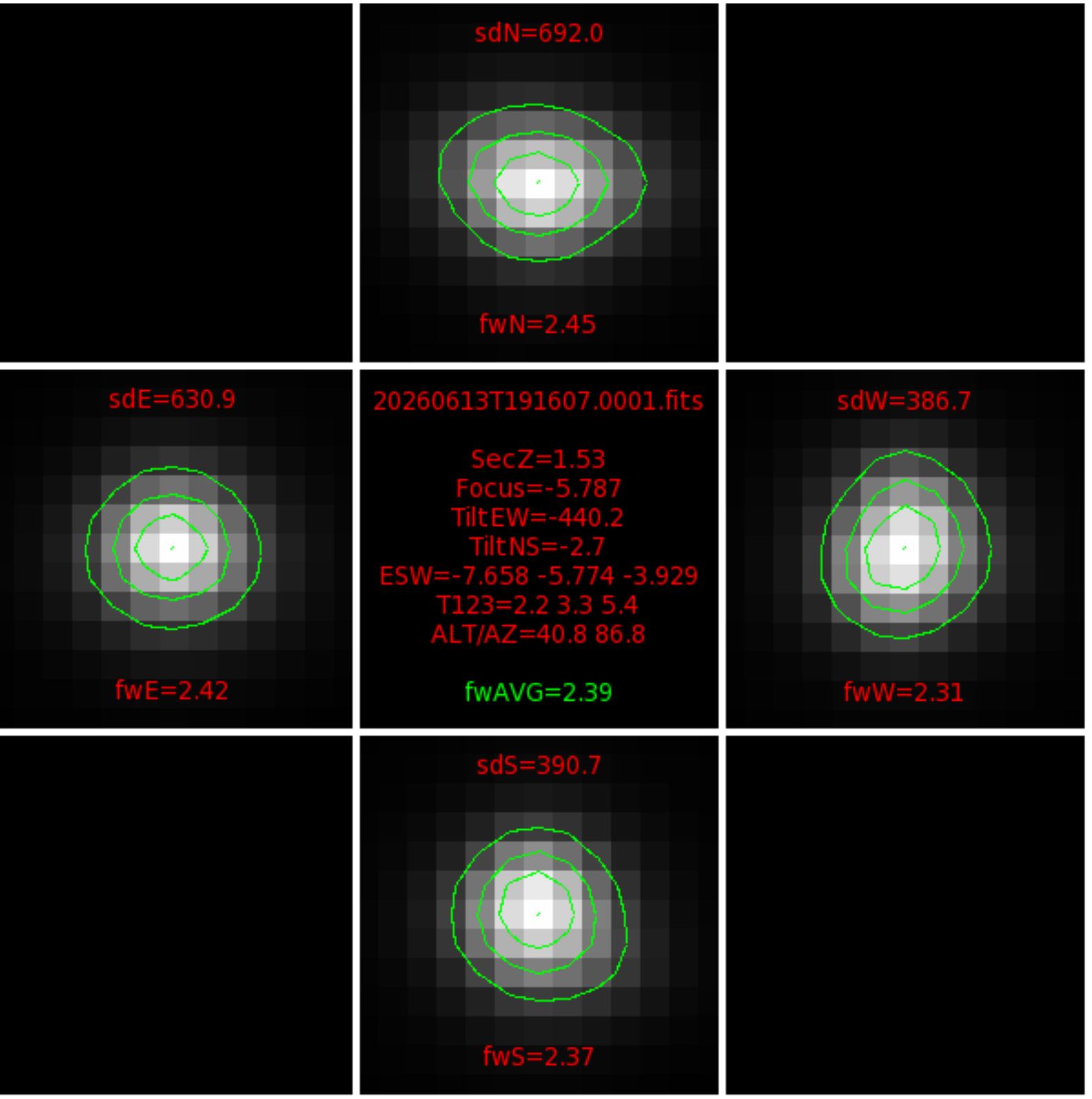
sdN=692.0
fwN=2.45
sdE=630.9
fwE=2.42
20260613T191607.0001.fits
SecZ=1.53
Focus=-5.787
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.658 -5.774 -3.929
T123=2.2 3.3 5.4
ALT/AZ=40.8 86.8
fwAVG=2.39
sdW=386.7
fwW=2.31
sdS=390.7
fwS=2.37
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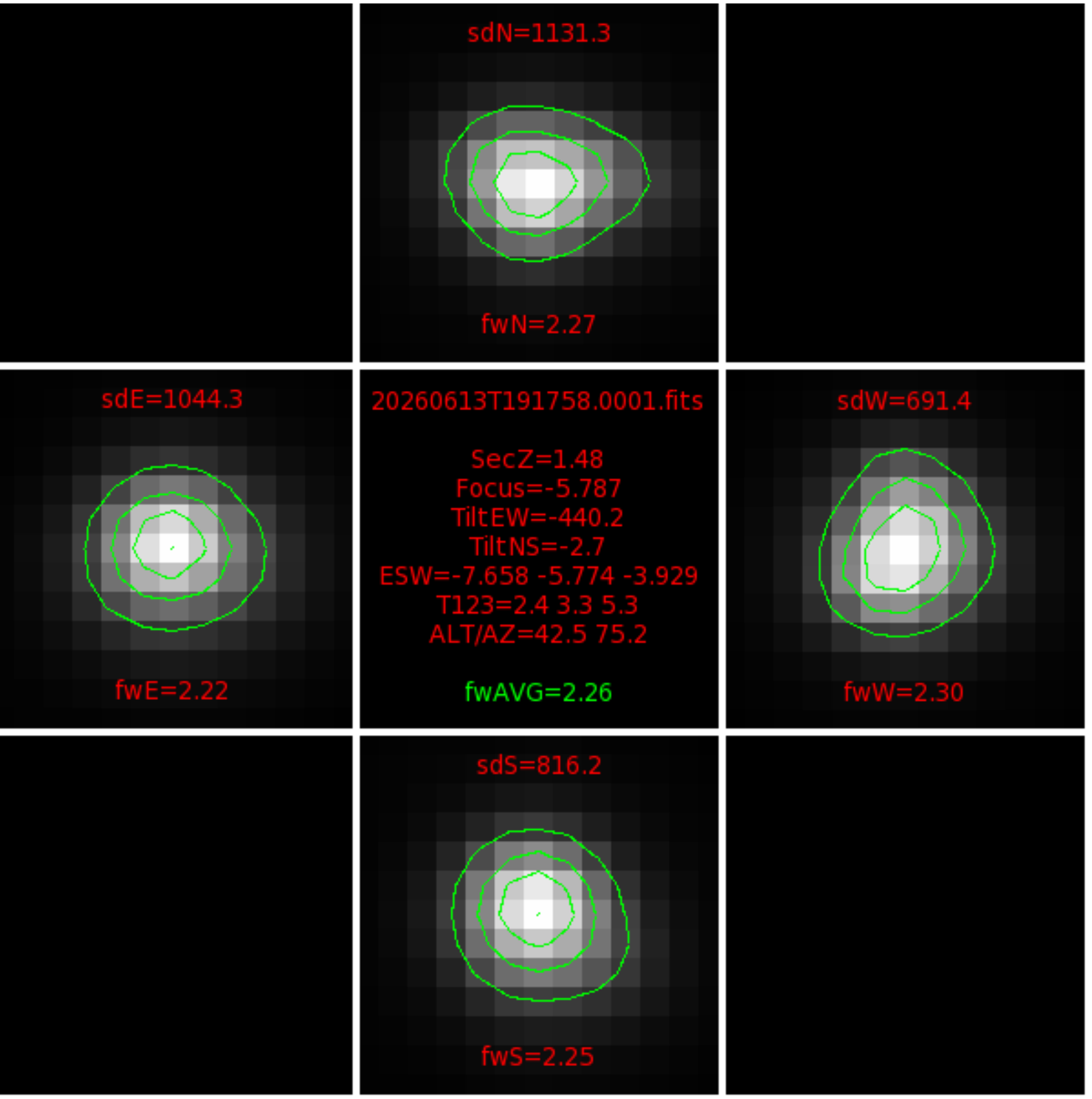
sdN=1131.3
fwN=2.27
sdE=1044.3
fwE=2.22
20260613T191758.0001.fits
SecZ=1.48
Focus=-5.787
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.658 -5.774 -3.929
T123=2.4 3.3 5.3
ALT/AZ=42.5 75.2
fwAVG=2.26
sdW=691.4
fwW=2.30
sdS=816.2
fwS=2.25
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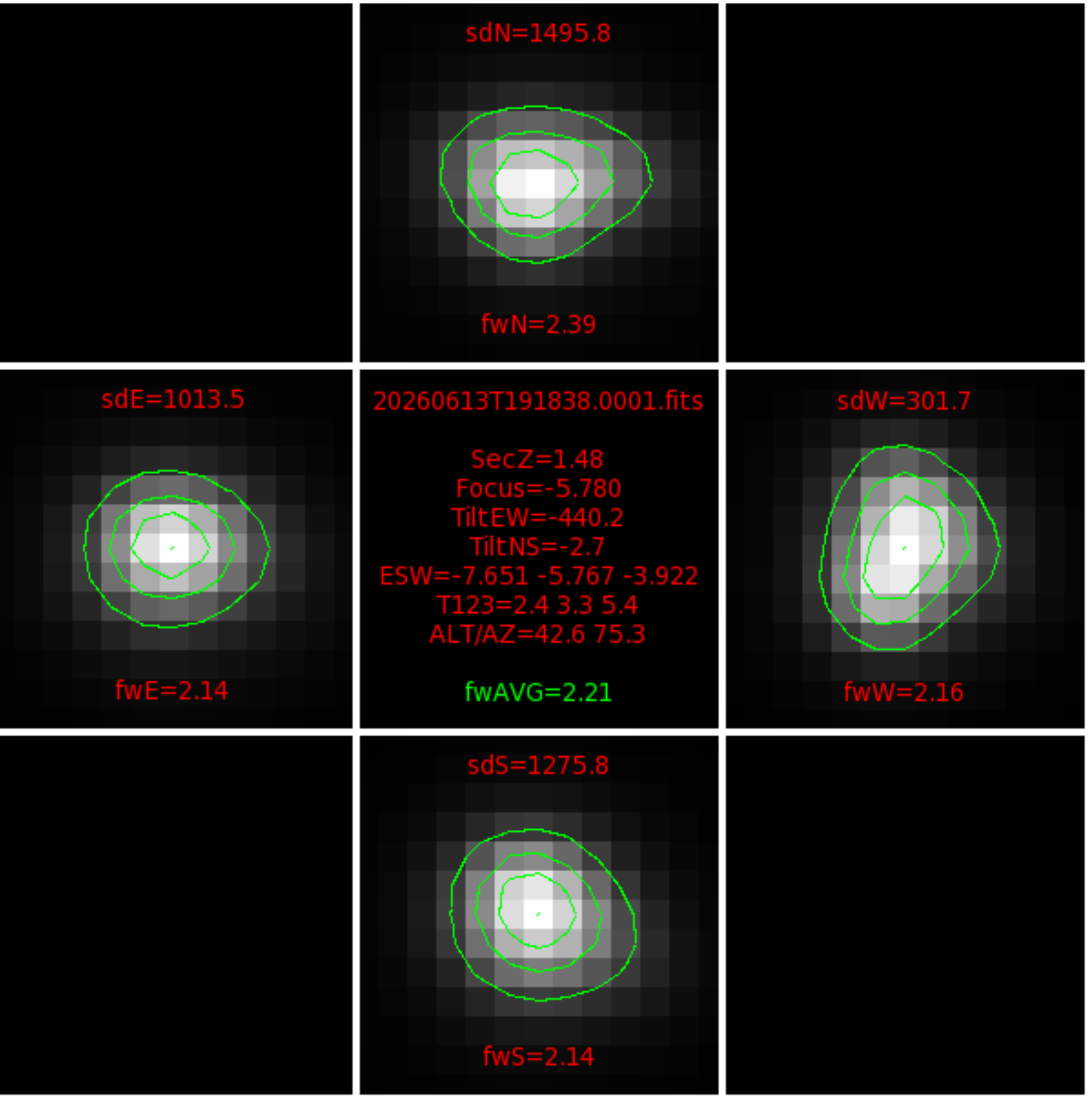
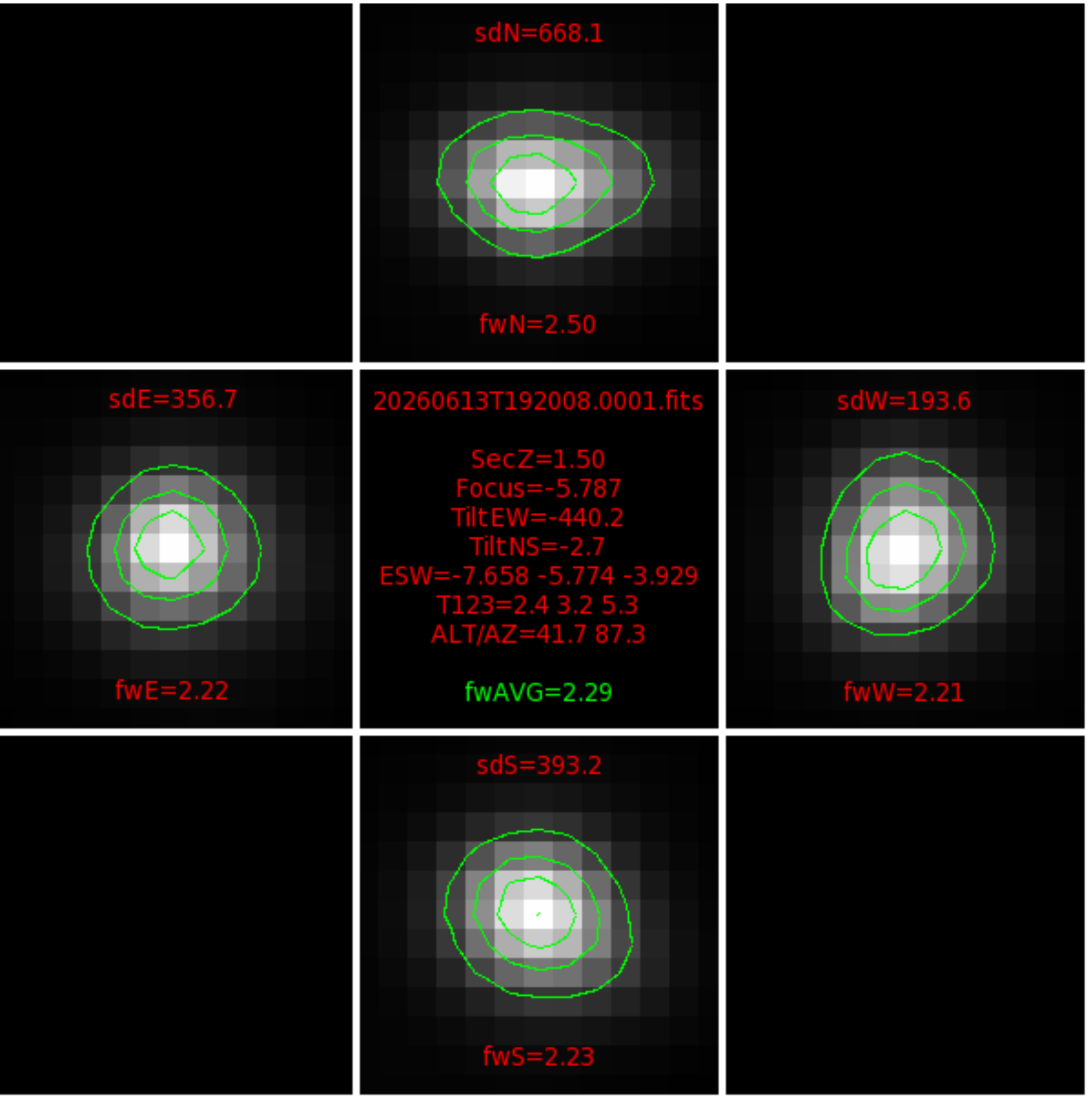

sdN=1495.8
fwN=2.39
sdE=1013.5
fwE=2.14
20260613T191838.0001.fits
SecZ=1.48
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.4 3.3 5.4
ALT/AZ=42.6 75.3
fwAVG=2.21
sdW=301.7
fwW=2.16
sdS=1275.8
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=668.1
fwN=2.50
sdE=356.7
fwE=2.22
20260613T192008.0001.fits
SecZ=1.50
Focus=-5.787
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.658 -5.774 -3.929
T123=2.4 3.2 5.3
ALT/AZ=41.7 87.3
fwAVG=2.29
sdW=193.6
fwW=2.21
sdS=393.2
fwS=2.23
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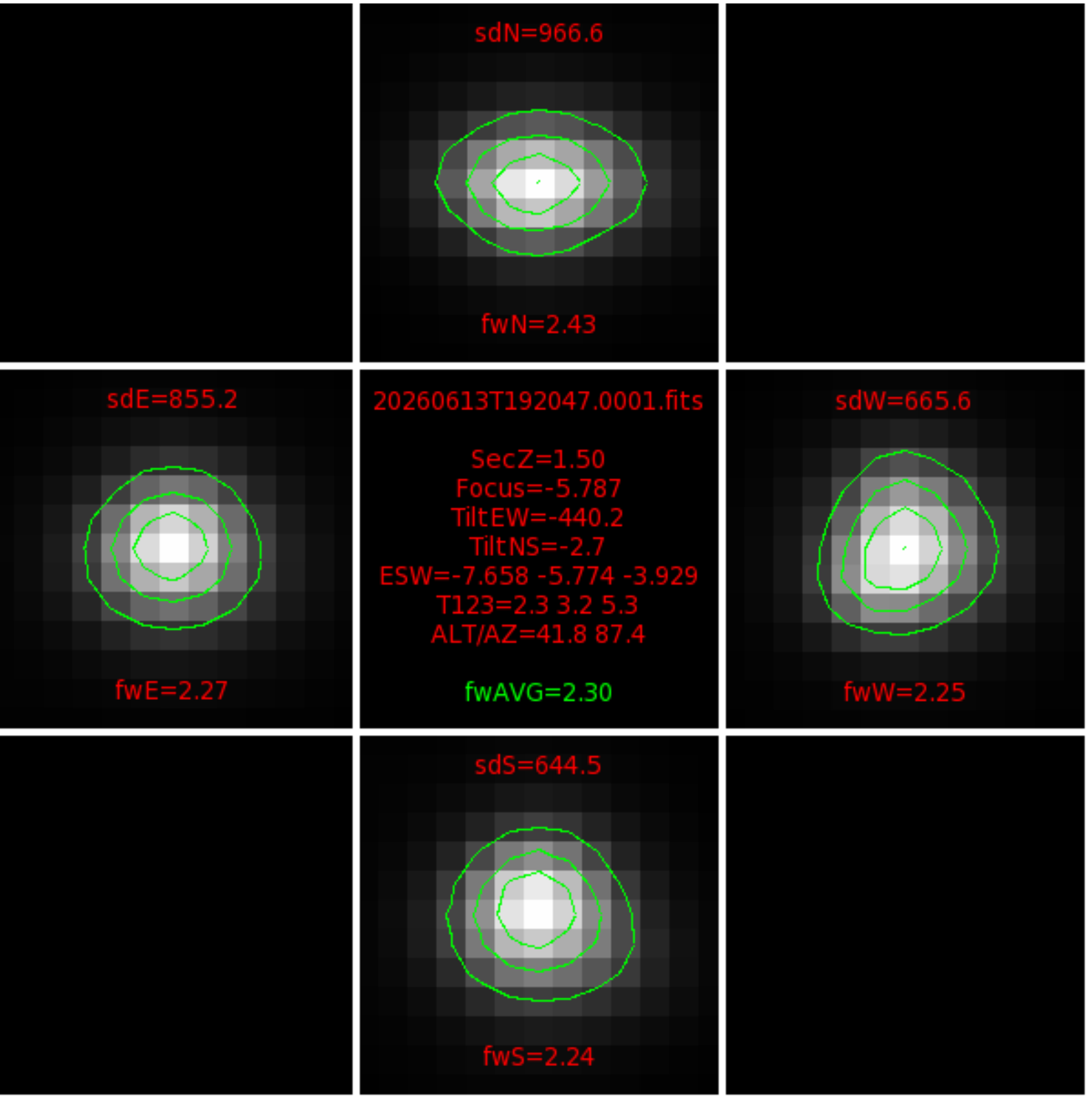
sdN=966.6
fwN=2.43
sdE=855.2
fwE=2.27
20260613T192047.0001.fits
SecZ=1.50
Focus=-5.787
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.658 -5.774 -3.929
T123=2.3 3.2 5.3
ALT/AZ=41.8 87.4
fwAVG=2.30
sdW=665.6
fwW=2.25
sdS=644.5
fwS=2.24
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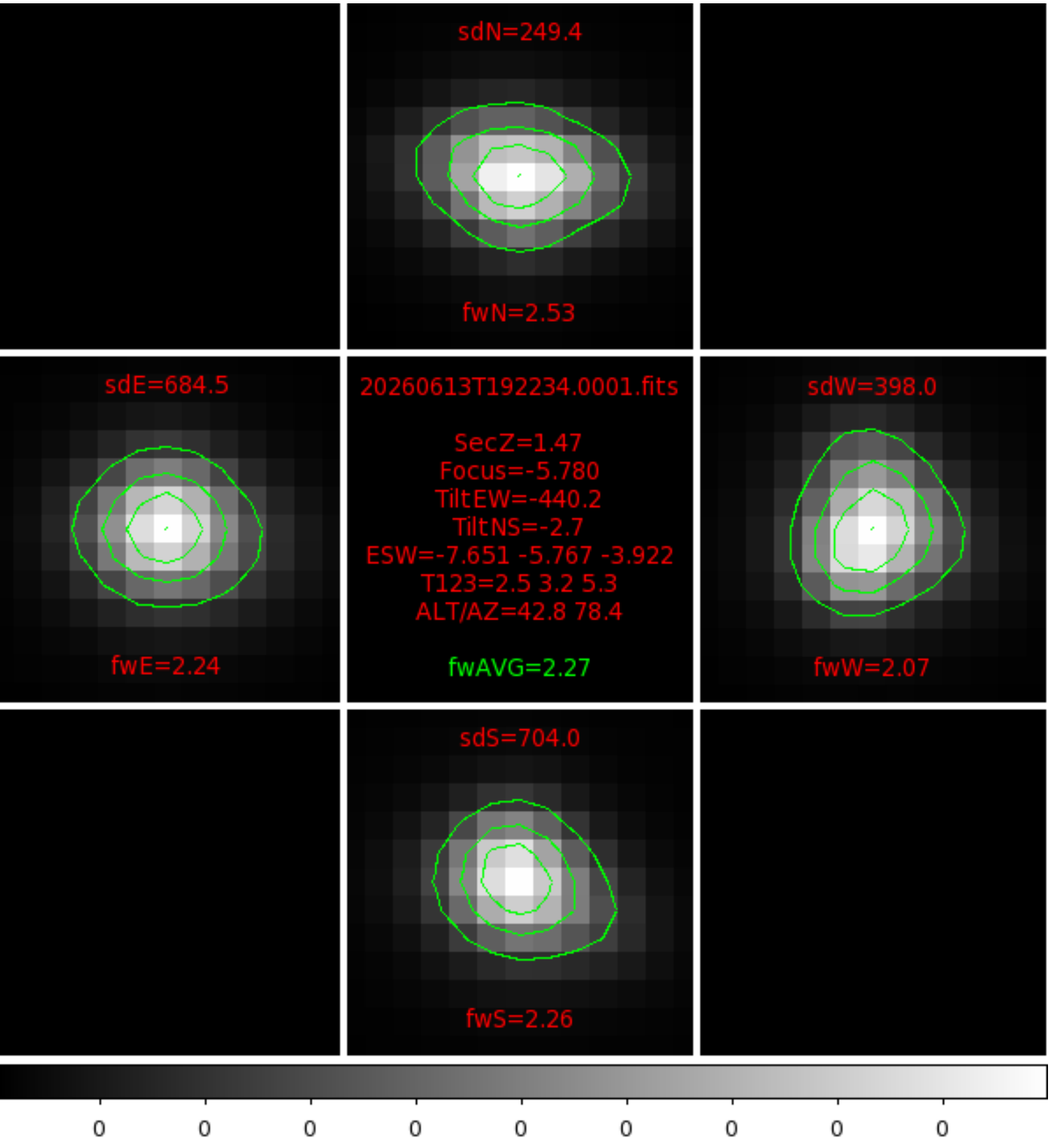
sdN=249.4
fwN=2.53
sdE=684.5
fwE=2.24
20260613T192234.0001.fits
SecZ=1.47
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.5 3.2 5.3
ALT/AZ=42.8 78.4
fwAVG=2.27
sdW=398.0
fwW=2.07
sdS=704.0
fwS=2.26
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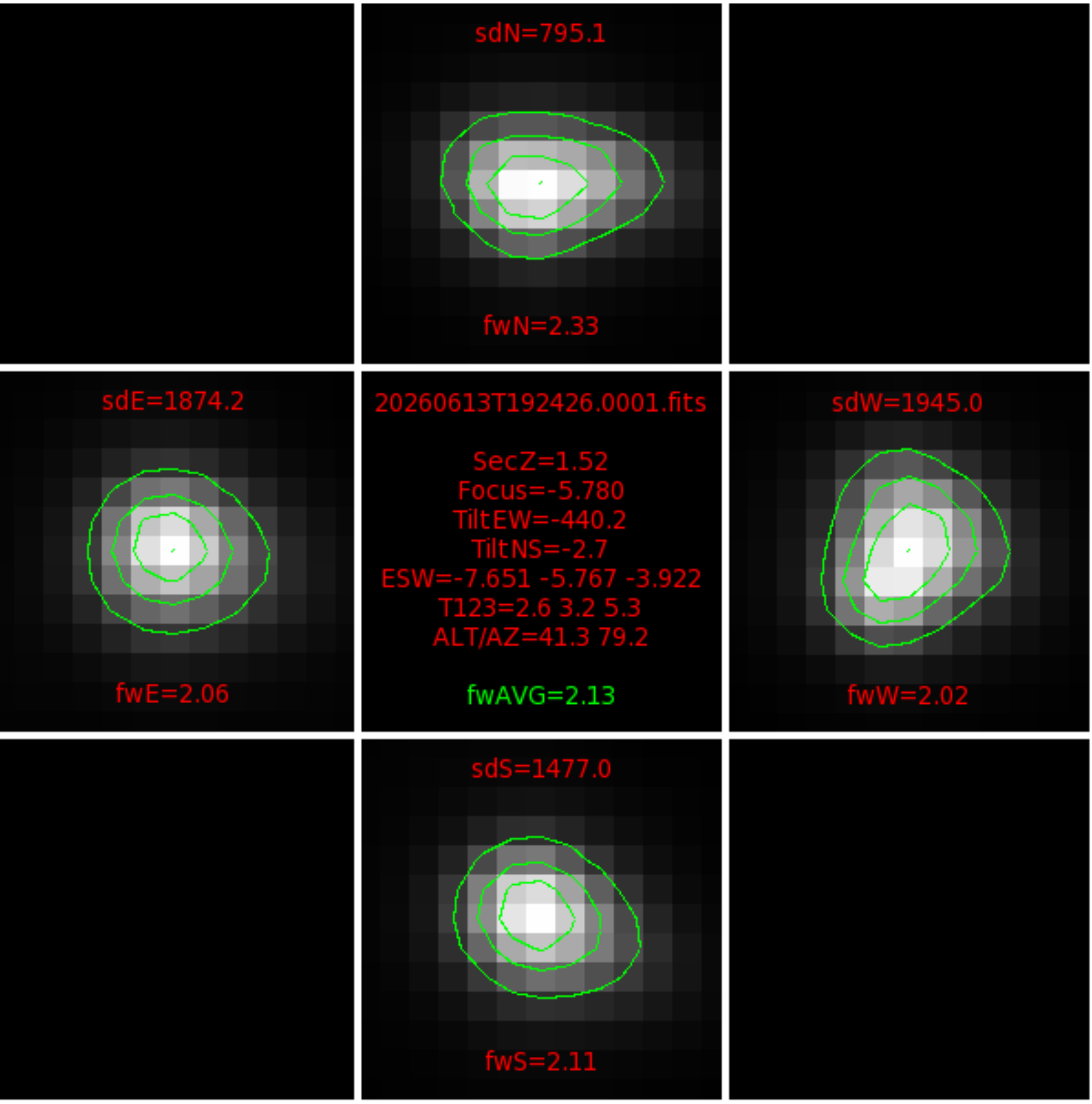
sdN=795.1
fwN=2.33
sdE=1874.2
fwE=2.06
20260613T192426.0001.fits
SecZ=1.52
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.6 3.2 5.3
ALT/AZ=41.3 79.2
fwAVG=2.13
sdW=1945.0
fwW=2.02
sdS=1477.0
fwS=2.11
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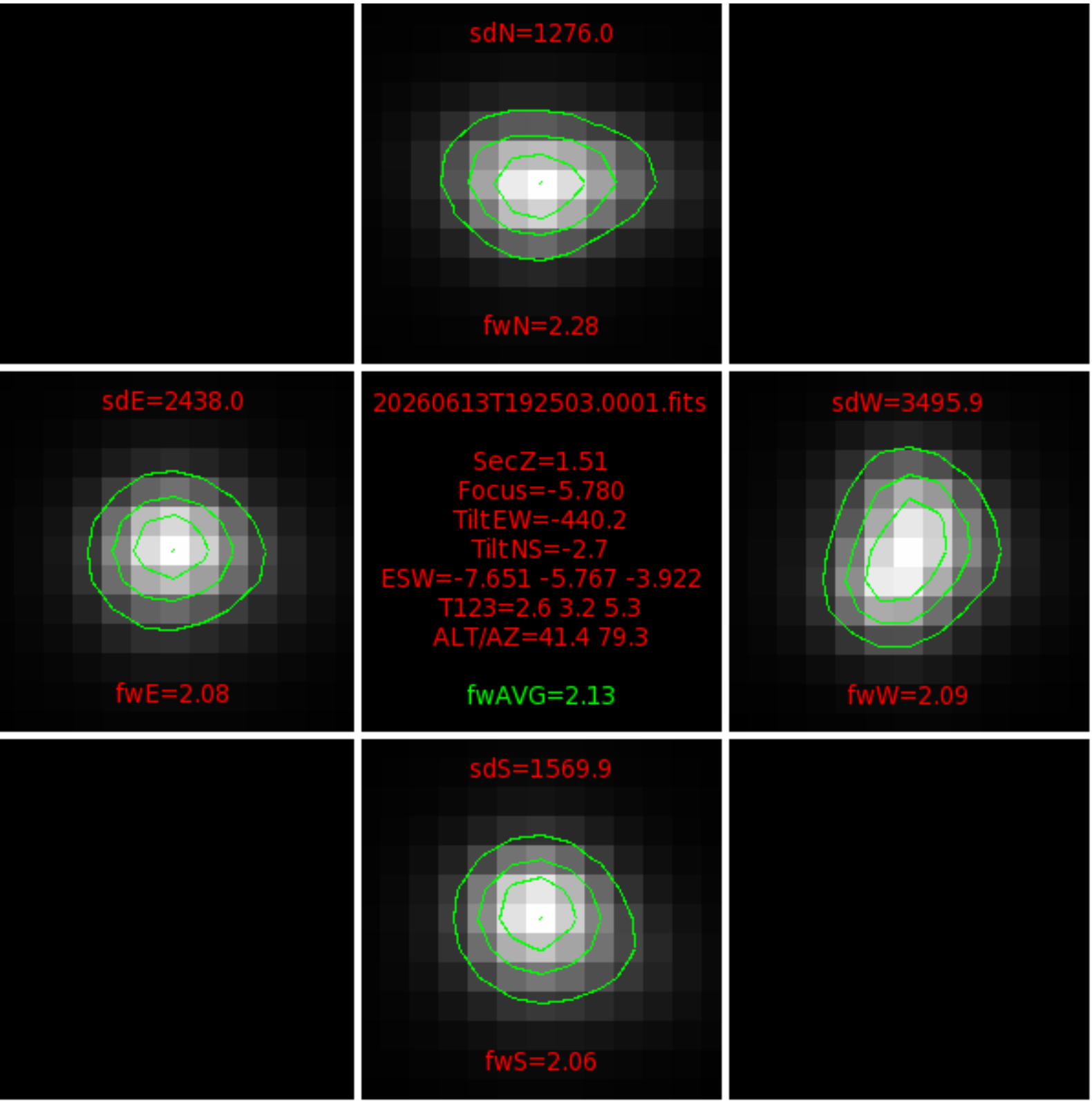
sdN=1276.0
fwN=2.28
sdE=2438.0
fwE=2.08
20260613T192503.0001.fits
SecZ=1.51
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.6 3.2 5.3
ALT/AZ=41.4 79.3
fwAVG=2.13
sdW=3495.9
fwW=2.09
sdS=1569.9
fwS=2.06
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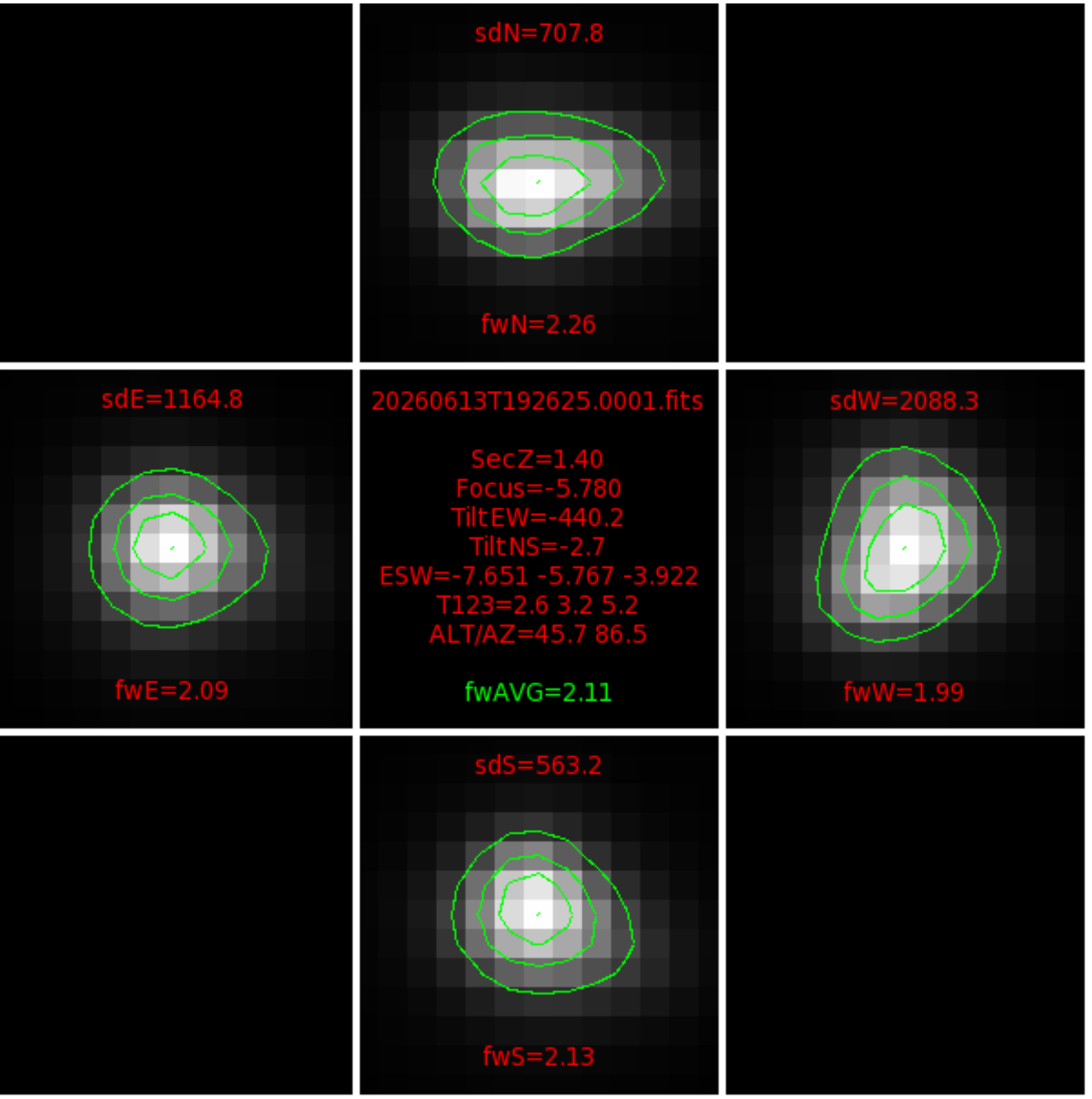
sdN=707.8
fwN=2.26
sdE=1164.8
fwE=2.09
20260613T192625.0001.fits
SecZ=1.40
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.6 3.2 5.2
ALT/AZ=45.7 86.5
fwAVG=2.11
sdW=2088.3
fwW=1.99
sdS=563.2
fwS=2.13
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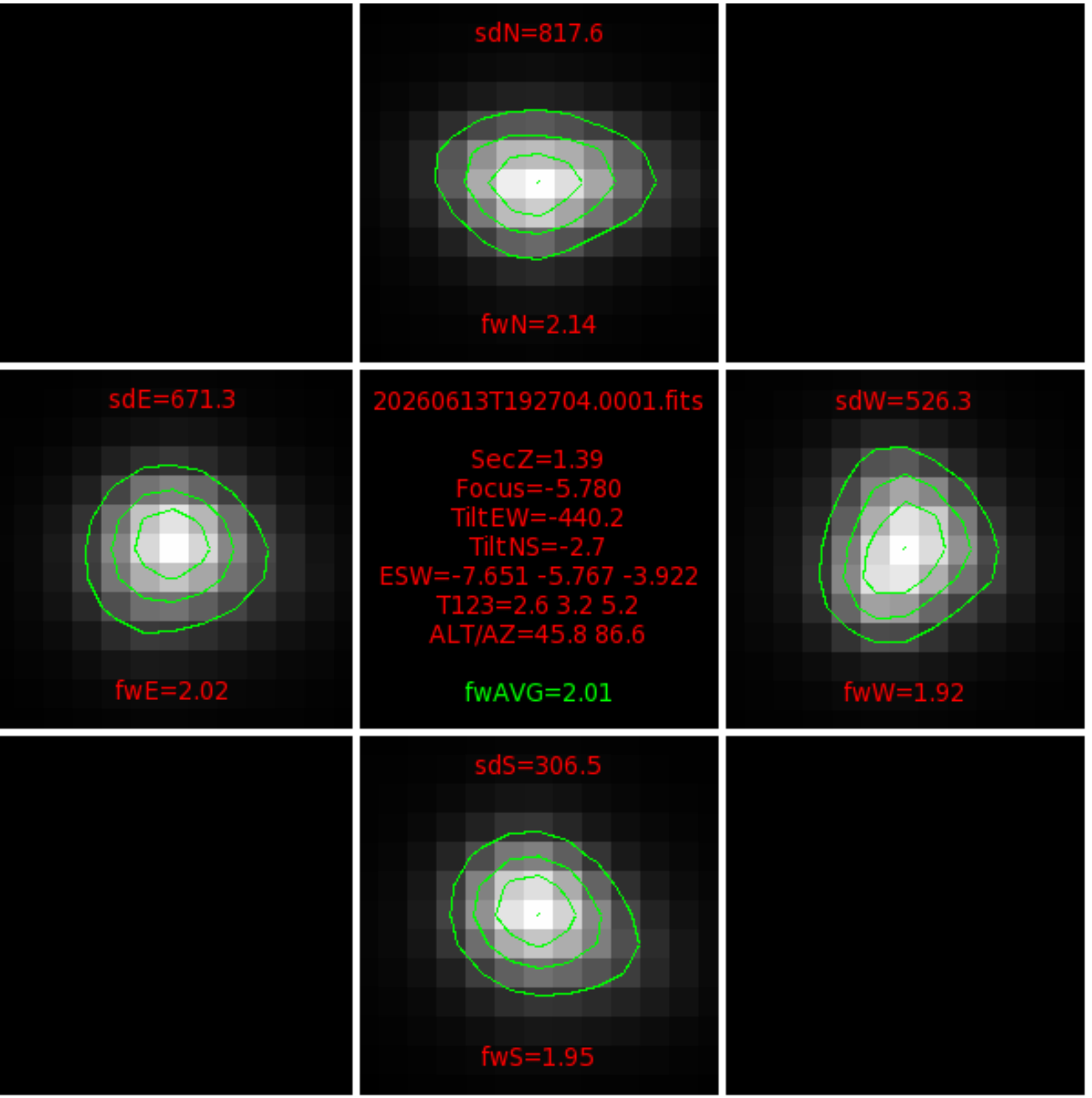
sdN=817.6
fwN=2.14
sdE=671.3
fwE=2.02
20260613T192704.0001.fits
SecZ=1.39
Focus=-5.780
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.651 -5.767 -3.922
T123=2.6 3.2 5.2
ALT/AZ=45.8 86.6
fwAVG=2.01
sdW=526.3
fwW=1.92
sdS=306.5
fwS=1.95
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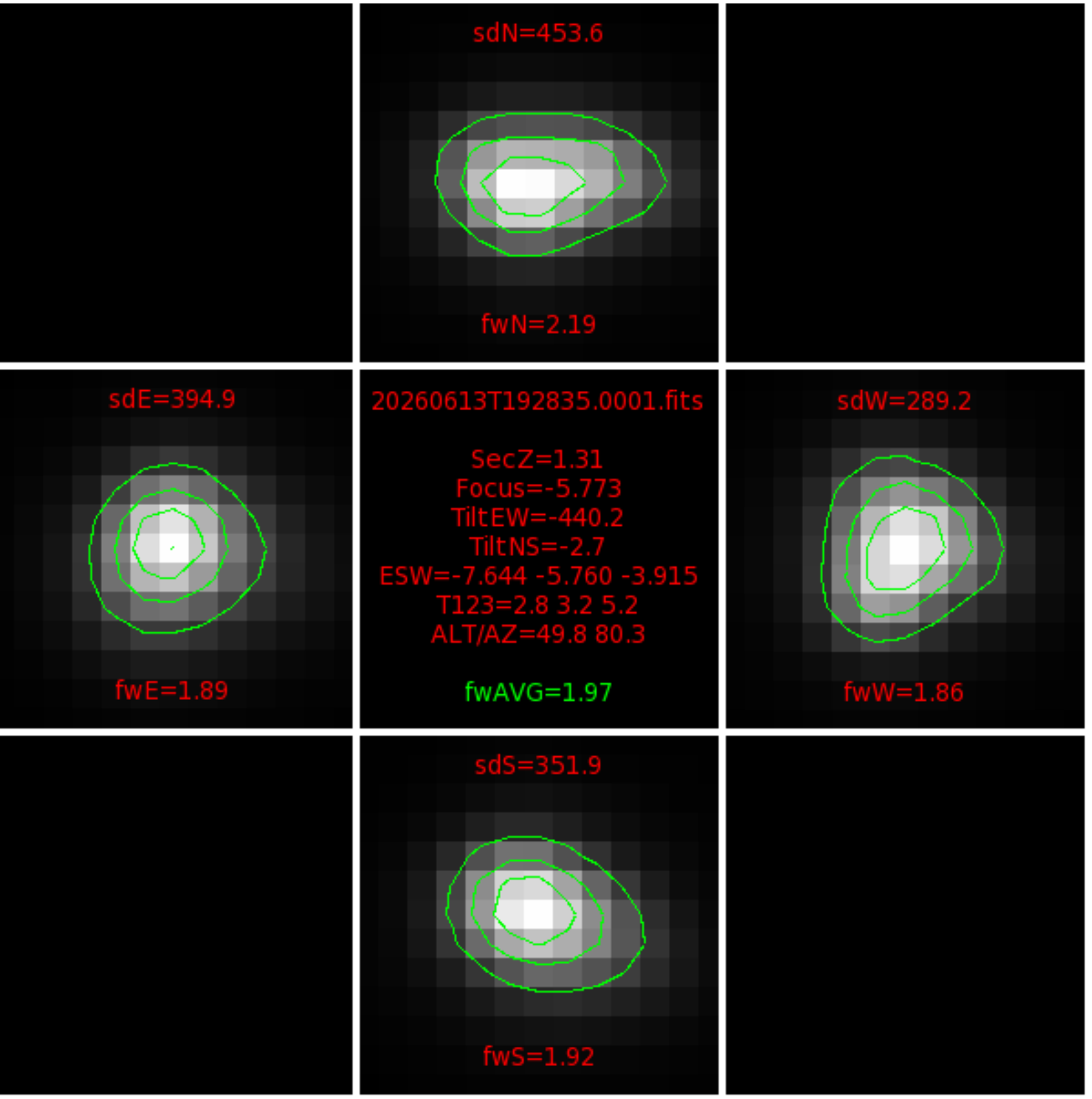
sdN=453.6
fwN=2.19
sdE=394.9
fwE=1.89
20260613T192835.0001.fits
SecZ=1.31
Focus=-5.773
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.644 -5.760 -3.915
T123=2.8 3.2 5.2
ALT/AZ=49.8 80.3
fwAVG=1.97
sdW=289.2
fwW=1.86
sdS=351.9
fwS=1.92
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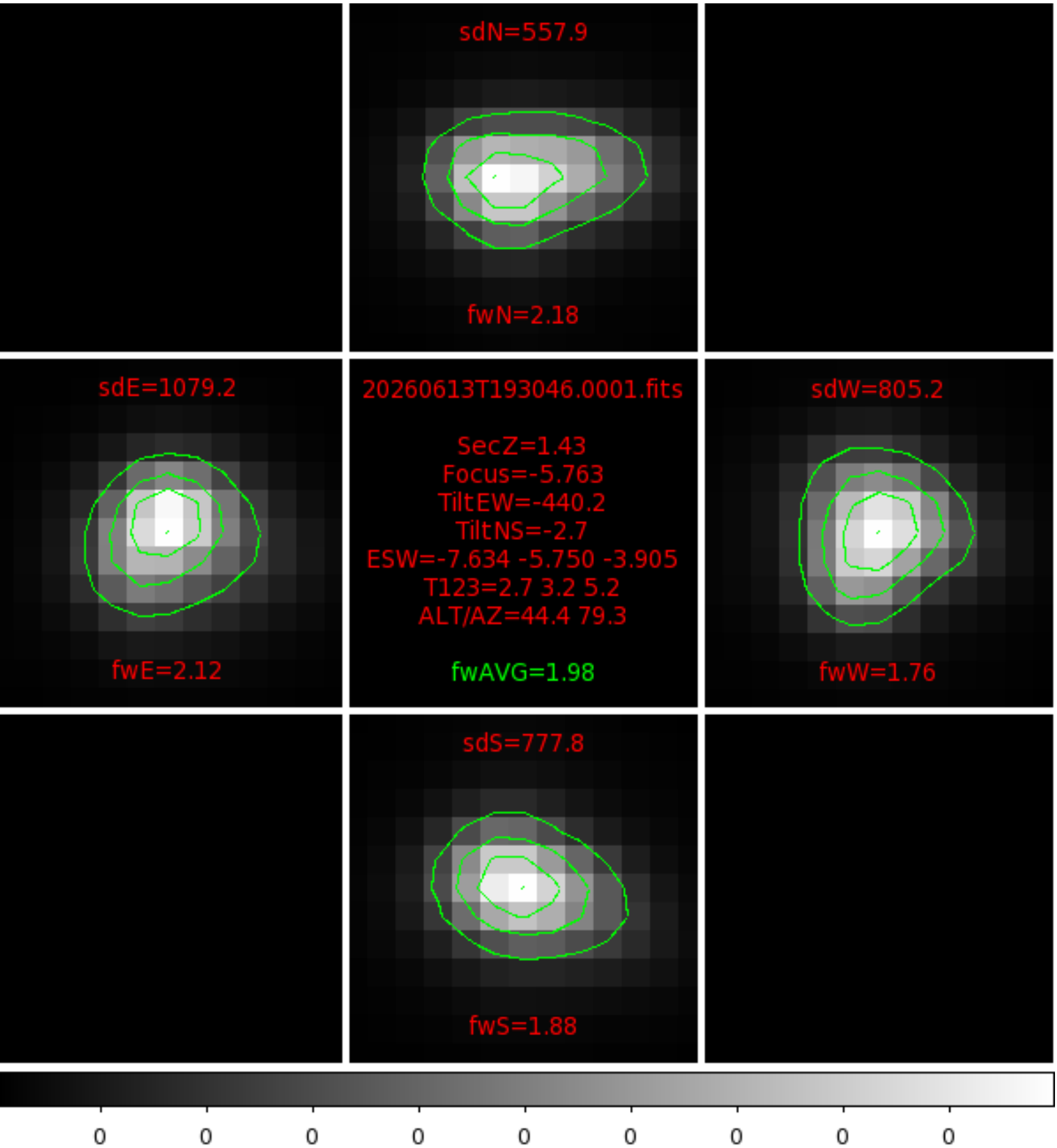
sdN=557.9
fwN=2.18
sdE=1079.2
fwE=2.12
20260613T193046.0001.fits
SecZ=1.43
Focus=-5.763
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.634 -5.750 -3.905
T123=2.7 3.2 5.2
ALT/AZ=44.4 79.3
fwAVG=1.98
sdW=805.2
fwW=1.76
sdS=777.8
fwS=1.88
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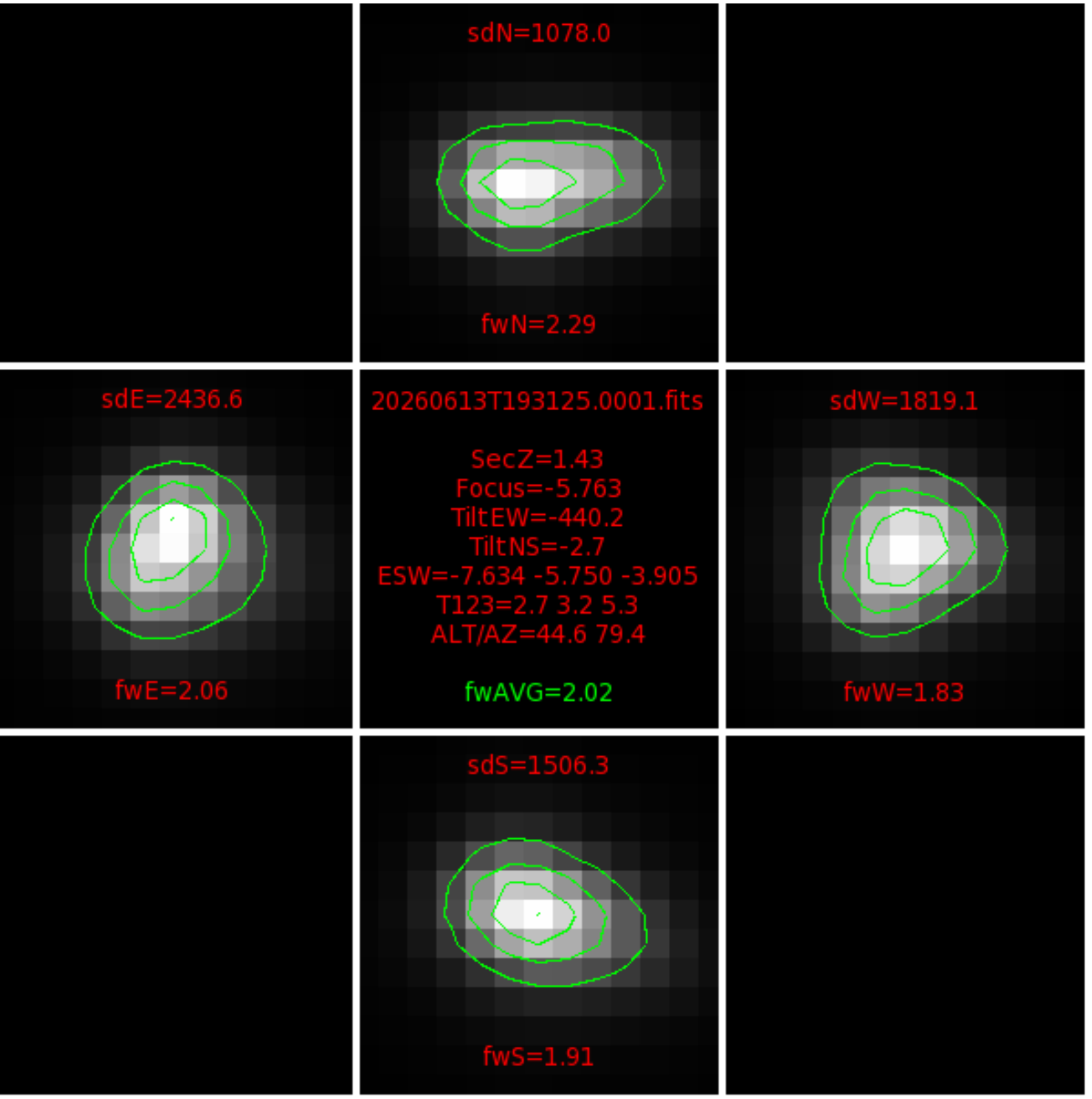
sdN=1078.0
fwN=2.29
sdE=2436.6
fwE=2.06
20260613T193125.0001.fits
SecZ=1.43
Focus=-5.763
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.634 -5.750 -3.905
T123=2.7 3.2 5.3
ALT/AZ=44.6 79.4
fwAVG=2.02
sdW=1819.1
fwW=1.83
sdS=1506.3
fwS=1.91
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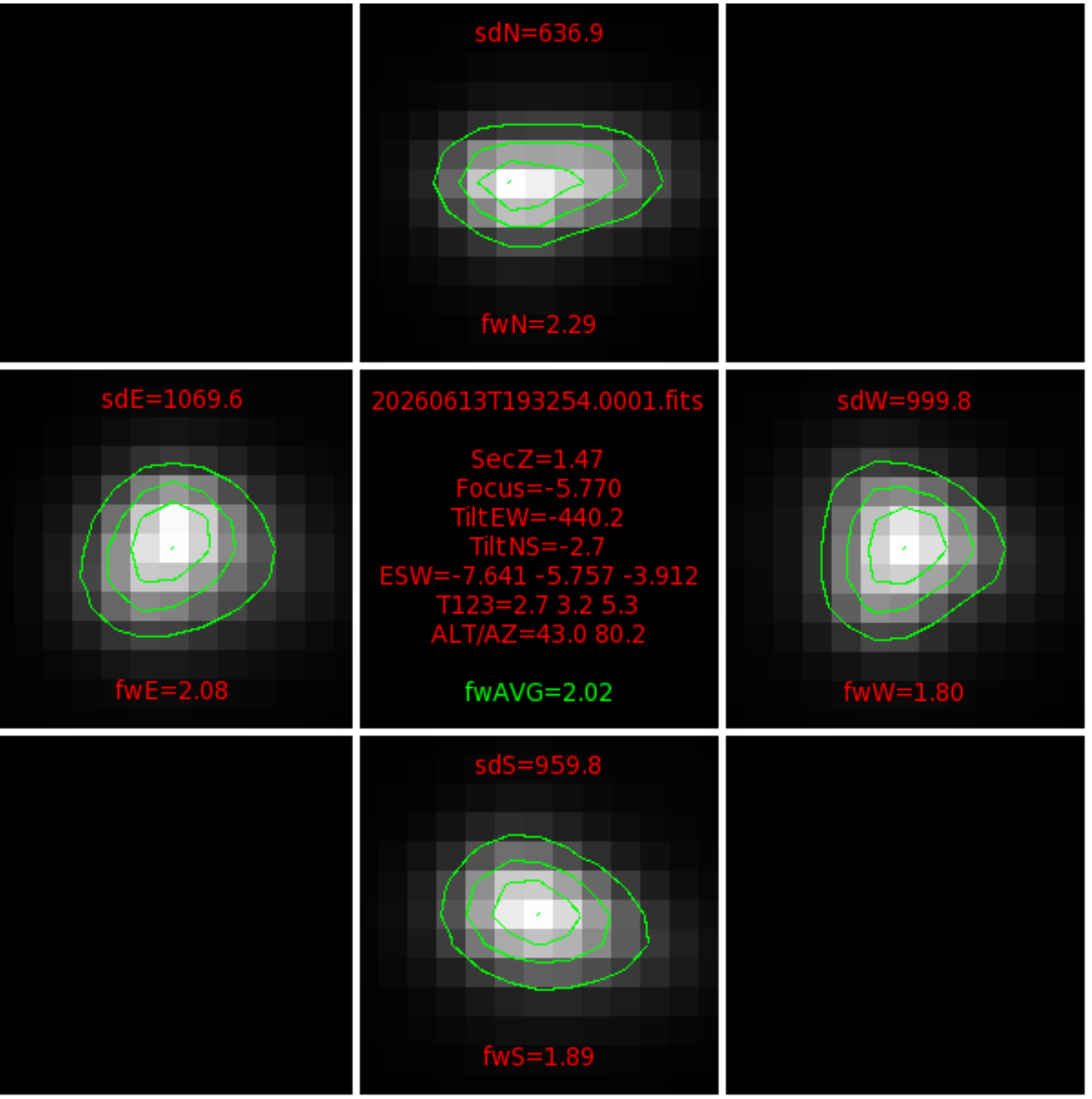
sdN=636.9
fwN=2.29
sdE=1069.6
fwE=2.08
20260613T193254.0001.fits
SecZ=1.47
Focus=-5.770
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.641 -5.757 -3.912
T123=2.7 3.2 5.3
ALT/AZ=43.0 80.2
fwAVG=2.02
sdW=999.8
fwW=1.80
sdS=959.8
fwS=1.89
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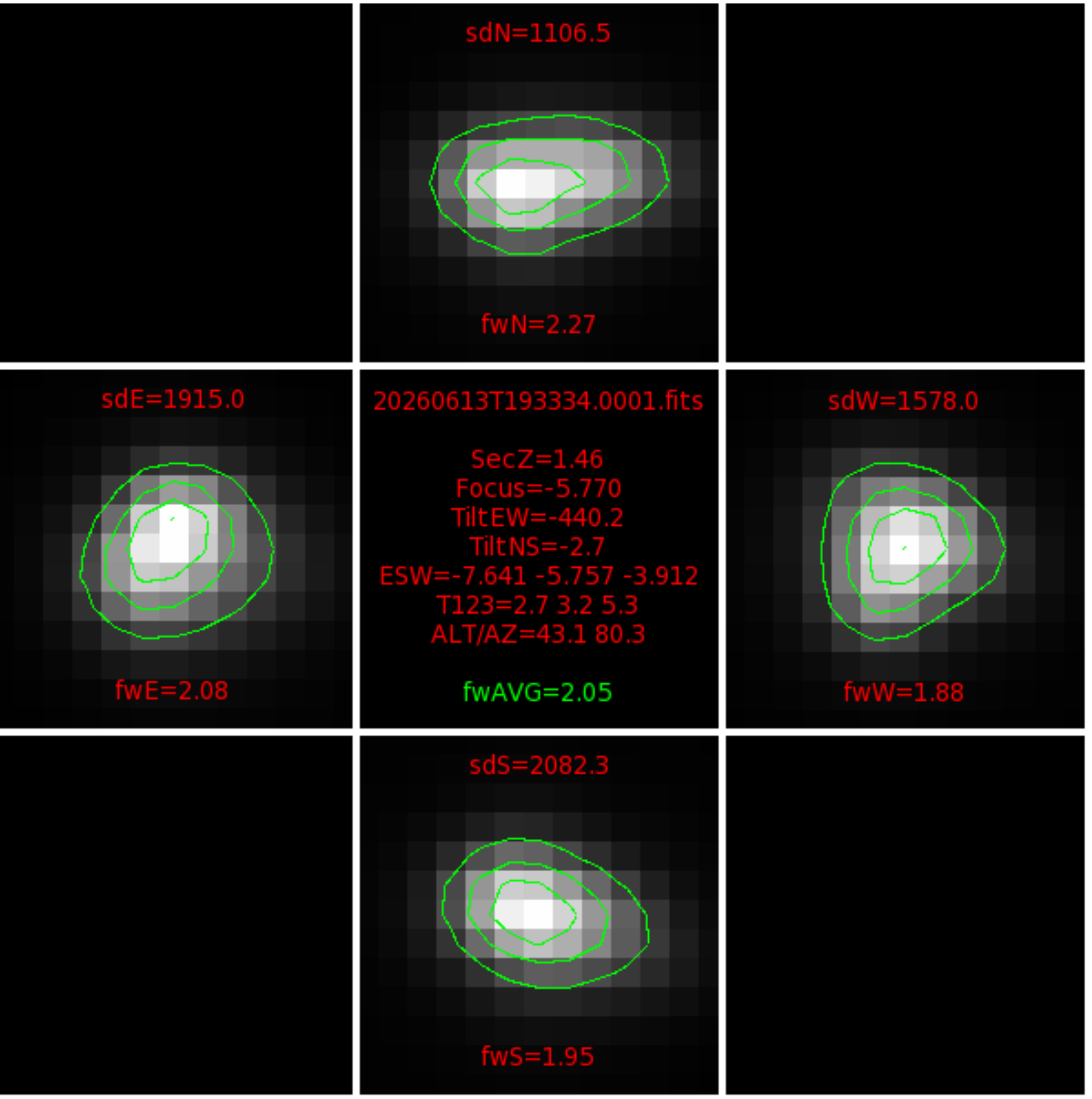
sdN=1106.5
fwN=2.27
sdE=1915.0
fwE=2.08
20260613T193334.0001.fits
SecZ=1.46
Focus=-5.770
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.641 -5.757 -3.912
T123=2.7 3.2 5.3
ALT/AZ=43.1 80.3
fwAVG=2.05
sdW=1578.0
fwW=1.88
sdS=2082.3
fwS=1.95
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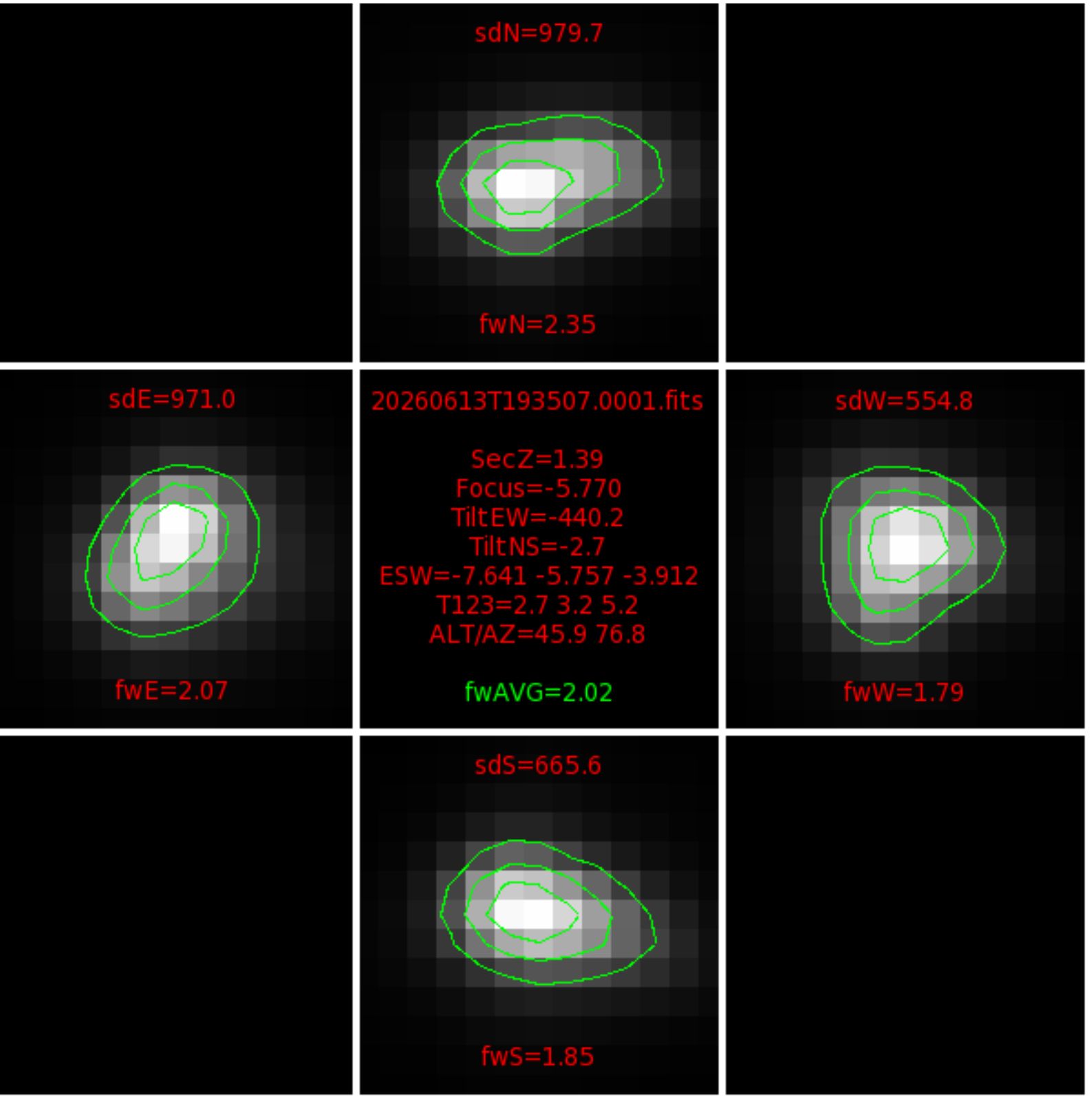
sdN=979.7
fwN=2.35
sdE=971.0
fwE=2.07
20260613T193507.0001.fits
SecZ=1.39
Focus=-5.770
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.641 -5.757 -3.912
T123=2.7 3.2 5.2
ALT/AZ=45.9 76.8
fwAVG=2.02
sdW=554.8
fwW=1.79
sdS=665.6
fwS=1.85
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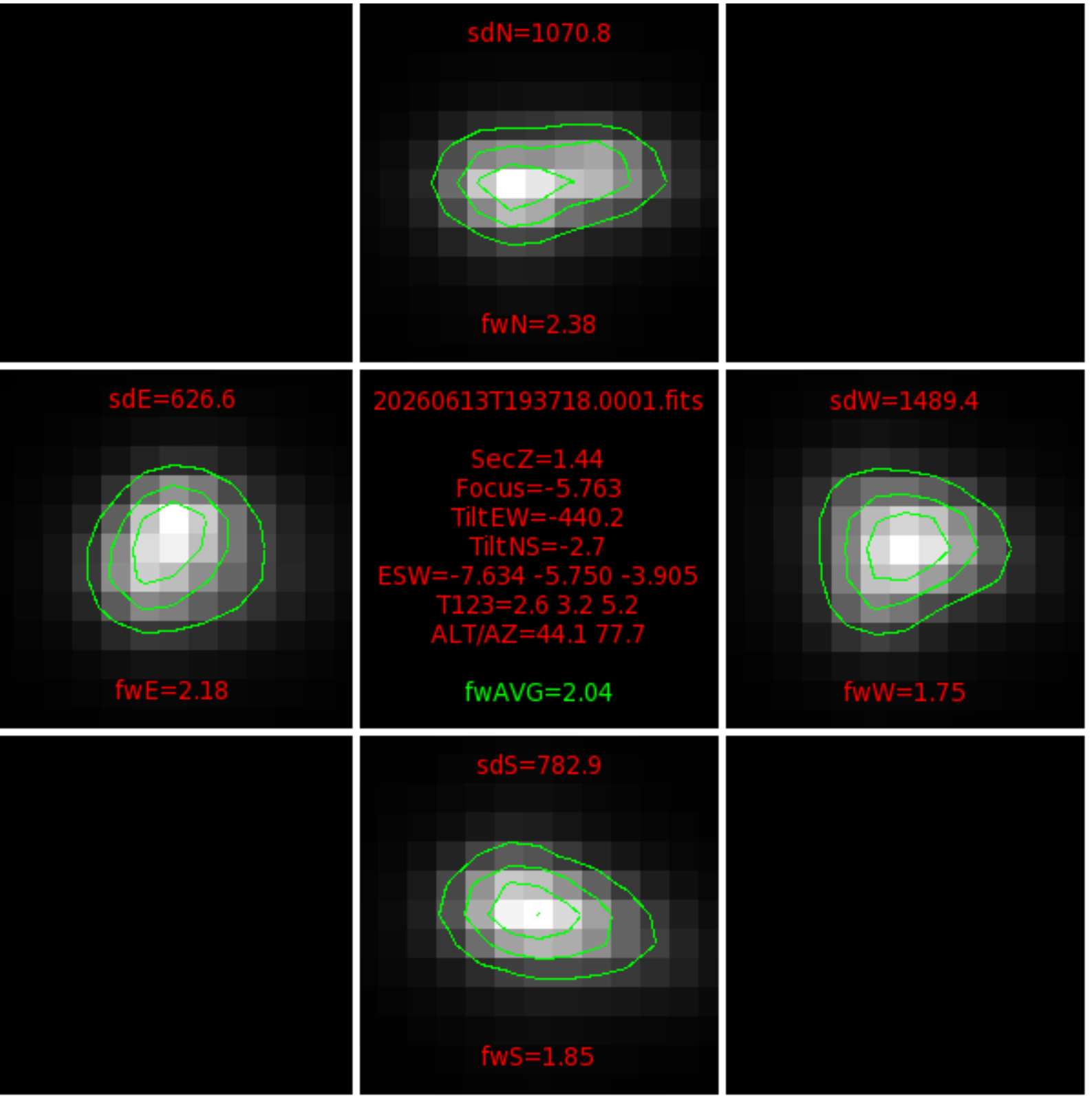
sdN=1070.8
fwN=2.38
sdE=626.6
fwE=2.18
20260613T193718.0001.fits
SecZ=1.44
Focus=-5.763
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.634 -5.750 -3.905
T123=2.6 3.2 5.2
ALT/AZ=44.1 77.7
fwAVG=2.04
sdW=1489.4
fwW=1.75
sdS=782.9
fwS=1.85
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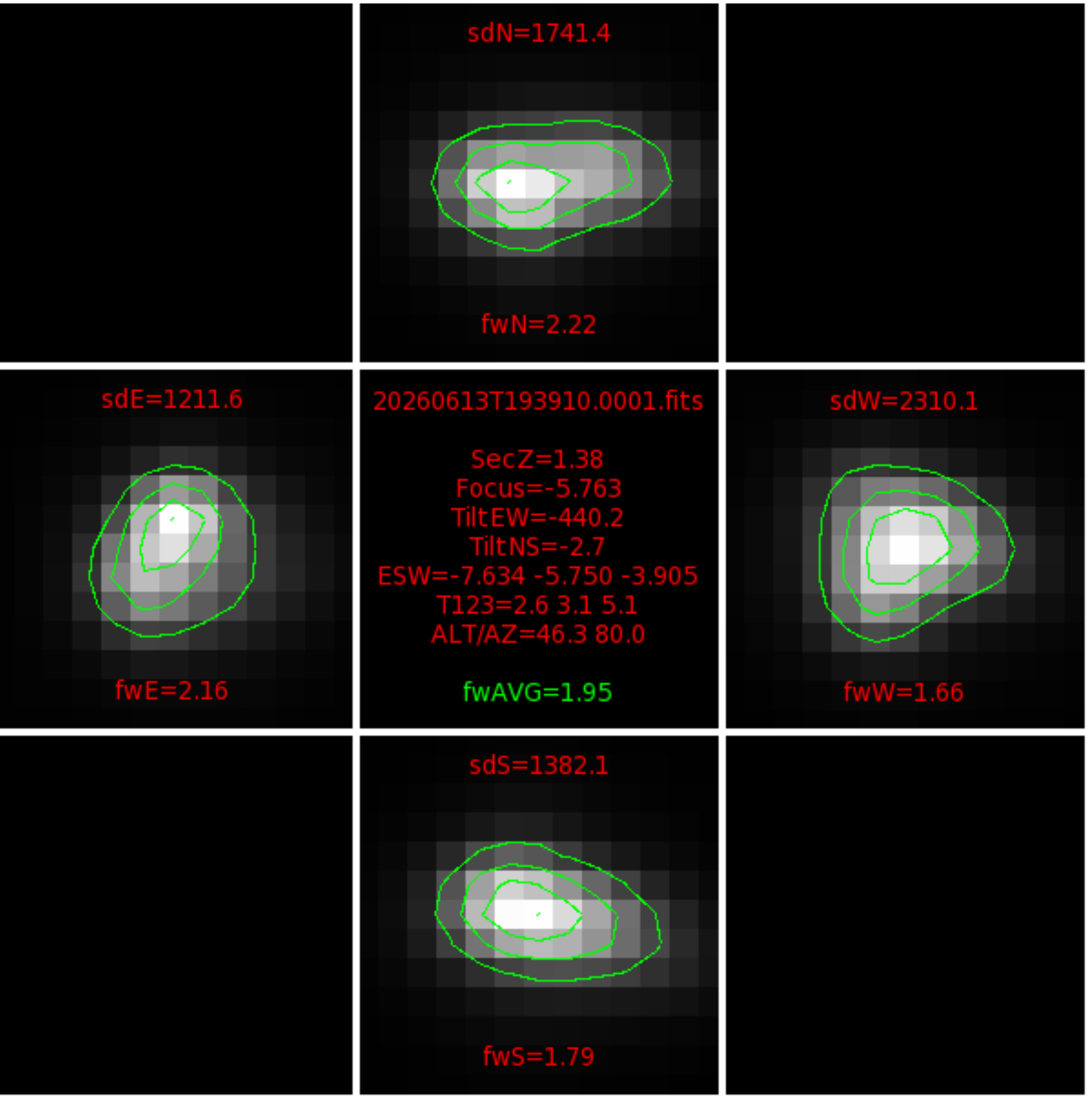
sdN=1741.4
fwN=2.22
sdE=1211.6
fwE=2.16
20260613T193910.0001.fits
SecZ=1.38
Focus=-5.763
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.634 -5.750 -3.905
T123=2.6 3.1 5.1
ALT/AZ=46.3 80.0
fwAVG=1.95
sdW=2310.1
fwW=1.66
sdS=1382.1
fwS=1.79
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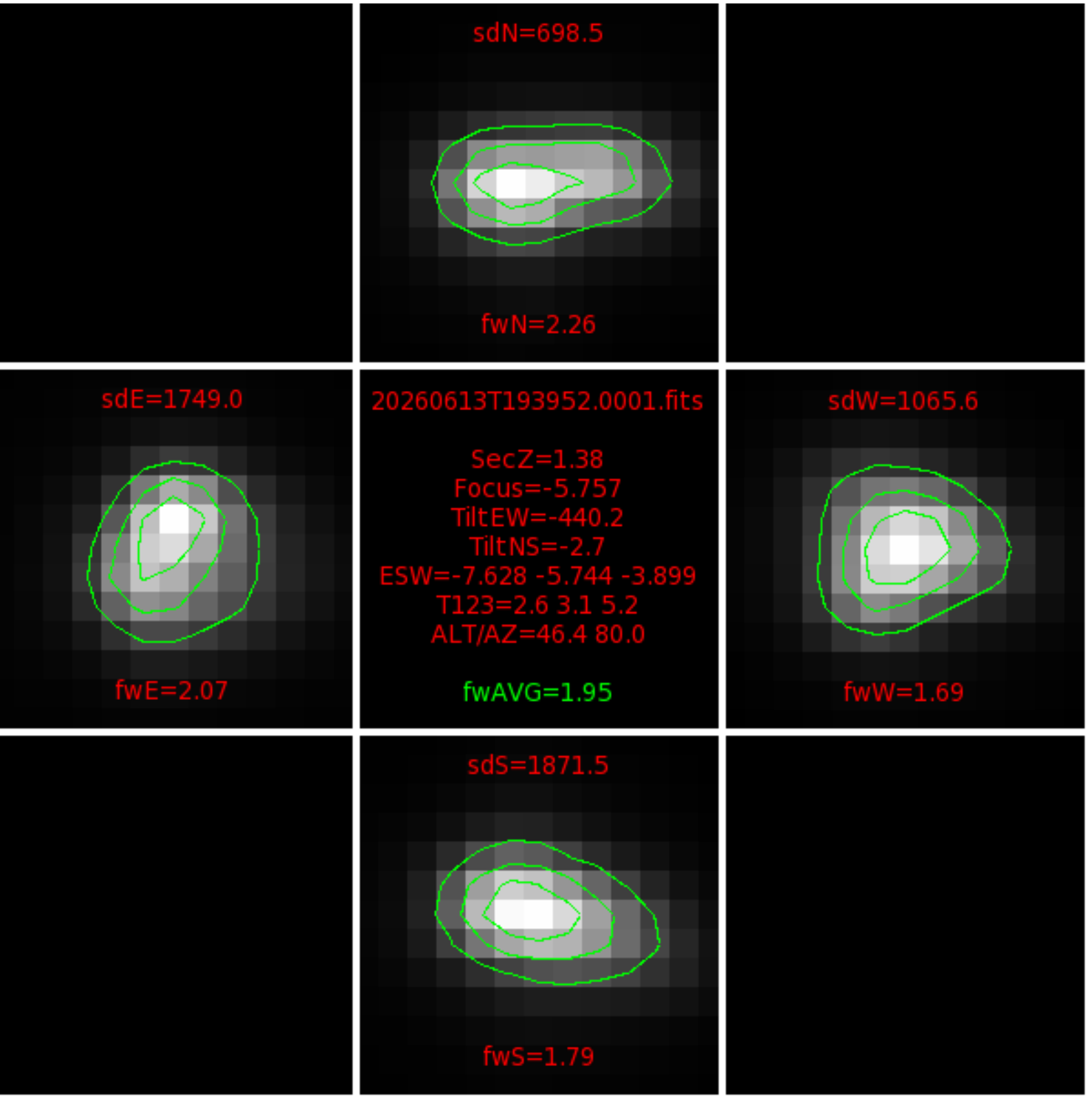
sdN=698.5
fwN=2.26
sdE=1749.0
fwE=2.07
20260613T193952.0001.fits
SecZ=1.38
Focus=-5.757
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.628 -5.744 -3.899
T123=2.6 3.1 5.2
ALT/AZ=46.4 80.0
fwAVG=1.95
sdW=1065.6
fwW=1.69
sdS=1871.5
fwS=1.79
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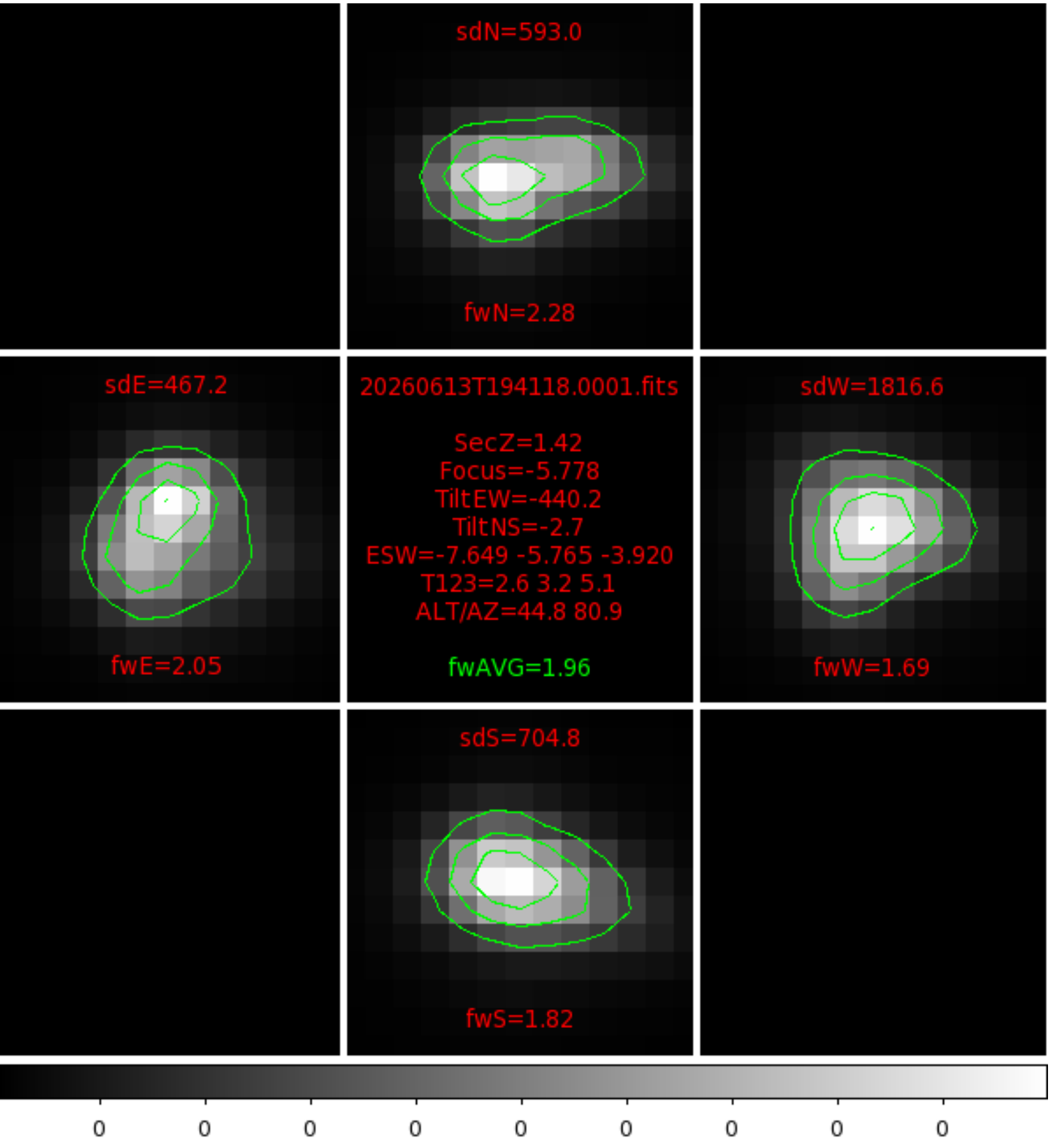
sdN=593.0
fwN=2.28
sdE=467.2
fwE=2.05
20260613T194118.0001.fits
SecZ=1.42
Focus=-5.778
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.649 -5.765 -3.920
T123=2.6 3.2 5.1
ALT/AZ=44.8 80.9
fwAVG=1.96
sdW=1816.6
fwW=1.69
sdS=704.8
fwS=1.82
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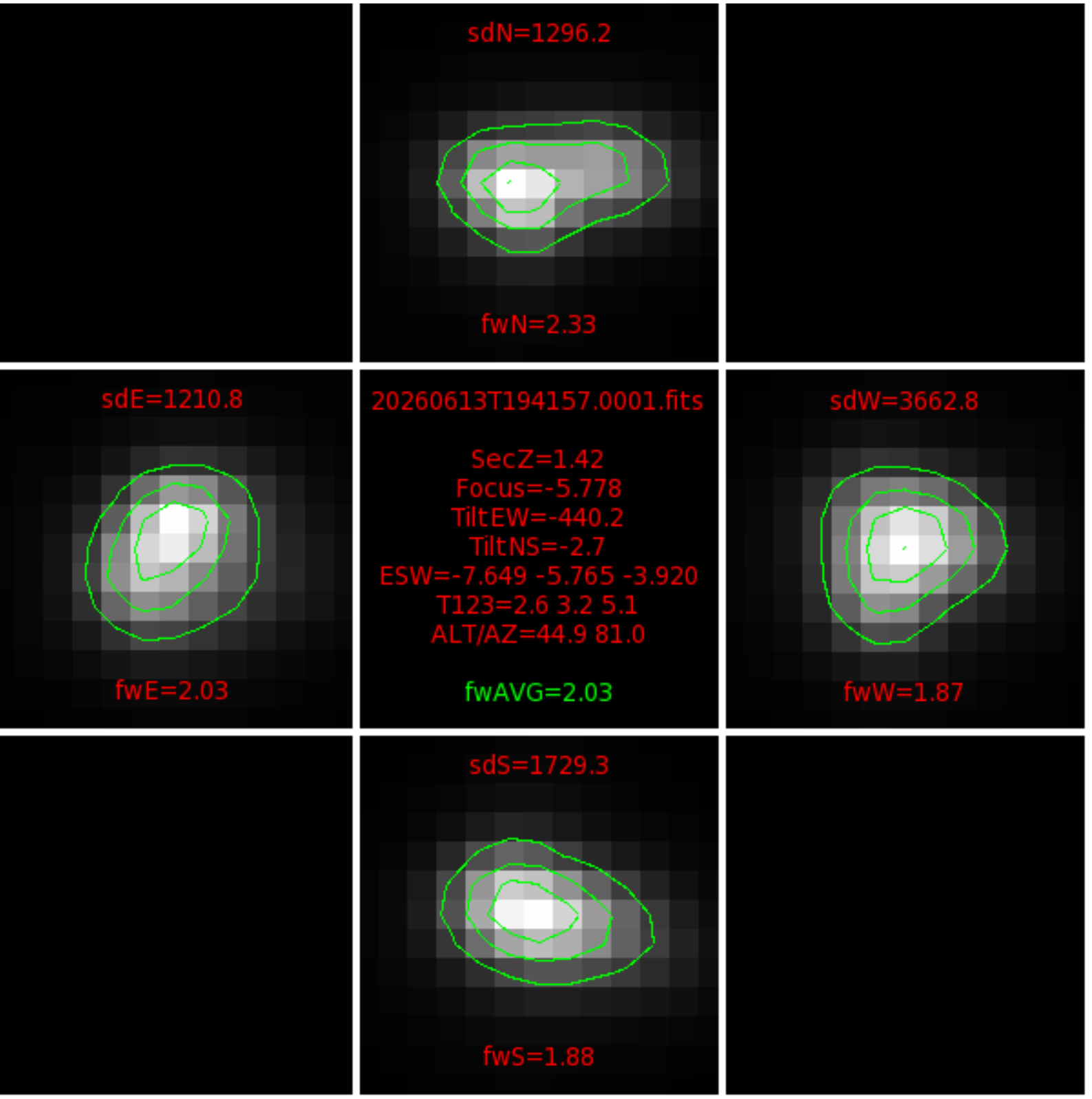
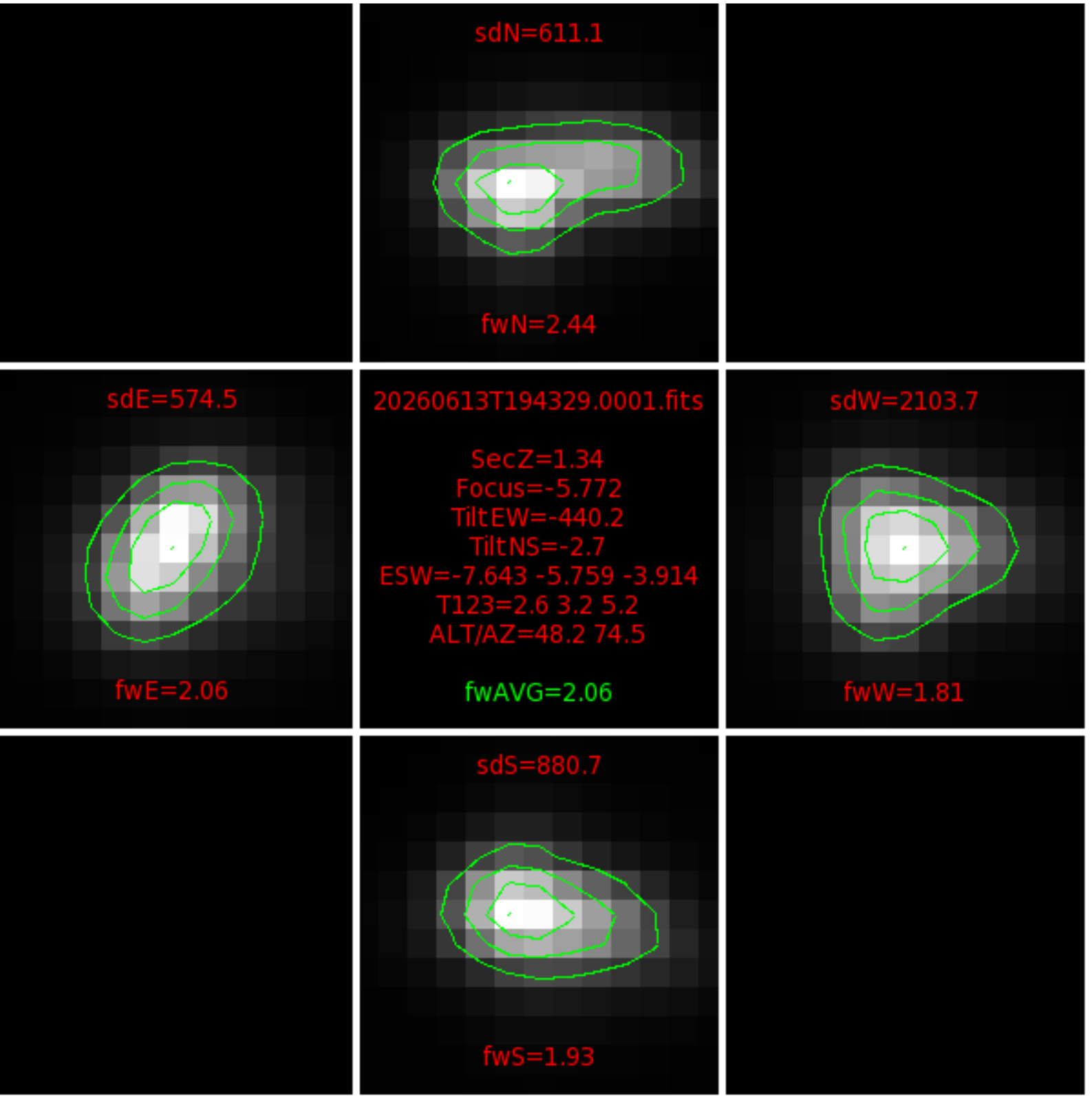

sdN=1296.2
fwN=2.33
sdE=1210.8
fwE=2.03
20260613T194157.0001.fits
SecZ=1.42
Focus=-5.778
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.649 -5.765 -3.920
T123=2.6 3.2 5.1
ALT/AZ=44.9 81.0
fwAVG=2.03
sdW=3662.8
fwW=1.87
sdS=1729.3
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=611.1
fwN=2.44
sdE=574.5
fwE=2.06
20260613T194329.0001.fits
SecZ=1.34
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.6 3.2 5.2
ALT/AZ=48.2 74.5
fwAVG=2.06
sdW=2103.7
fwW=1.81
sdS=880.7
fwS=1.93
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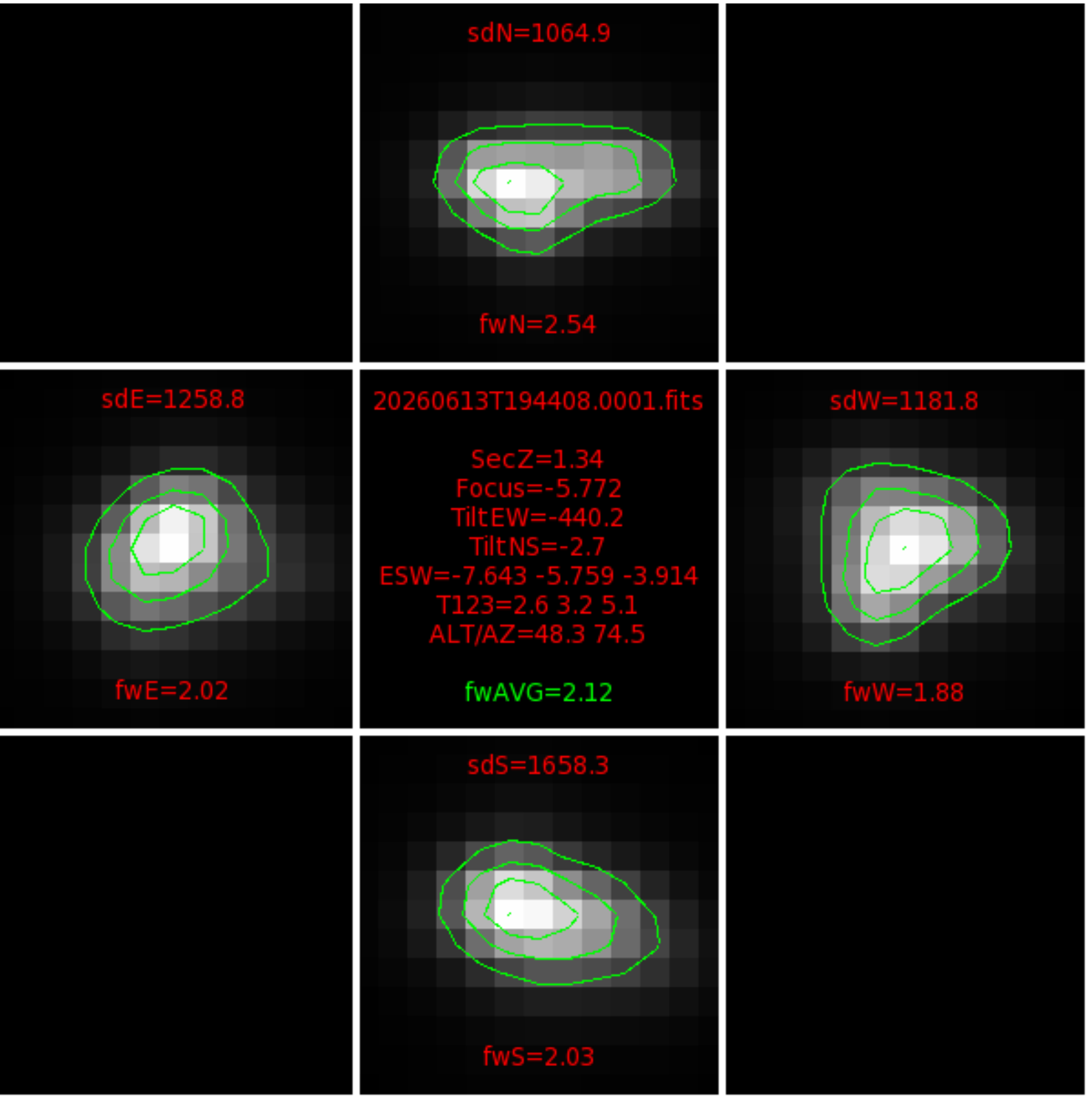
sdN=1064.9
fwN=2.54
sdE=1258.8
fwE=2.02
20260613T194408.0001.fits
SecZ=1.34
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.6 3.2 5.1
ALT/AZ=48.3 74.5
fwAVG=2.12
sdW=1181.8
fwW=1.88
sdS=1658.3
fwS=2.03
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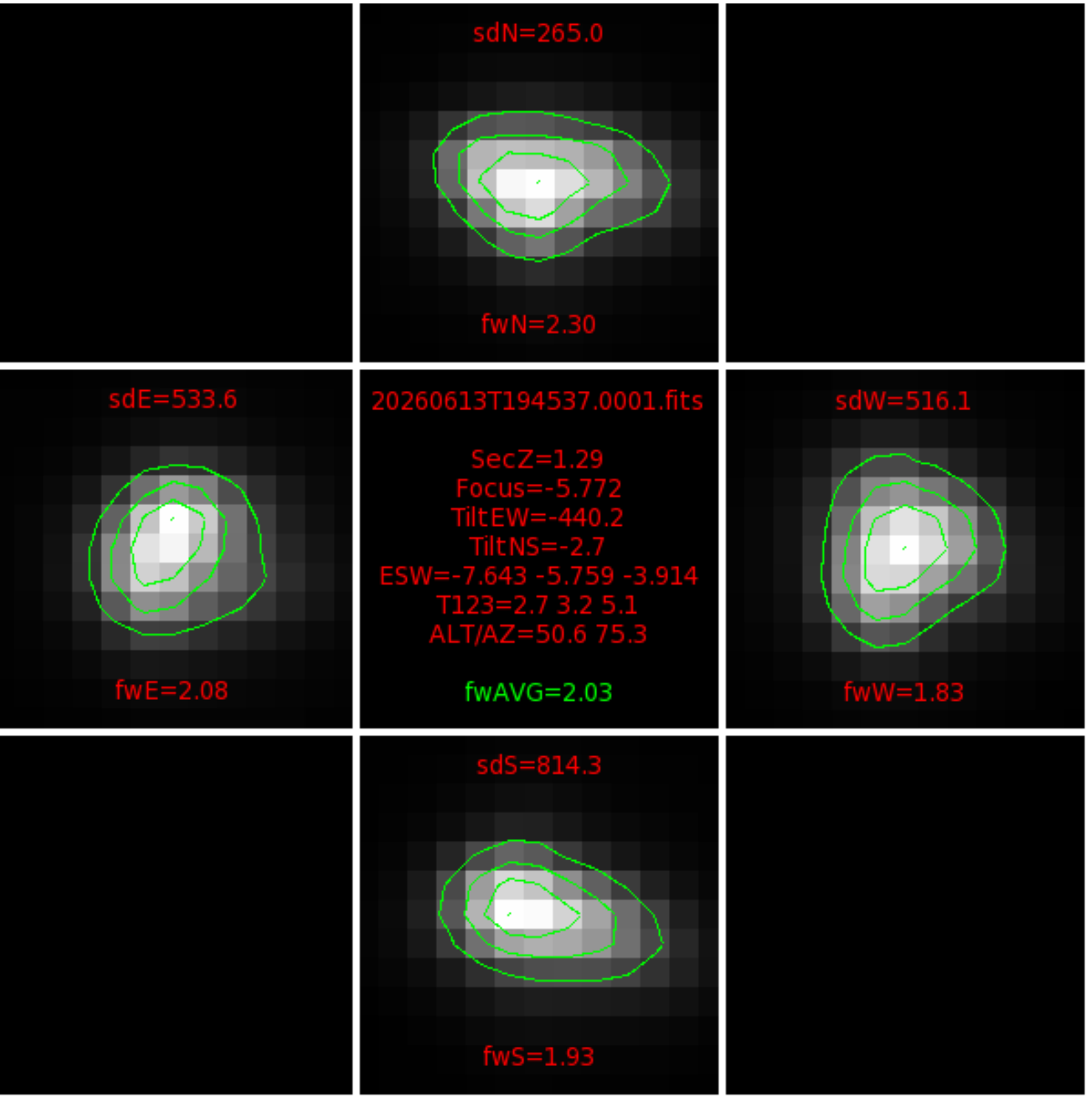
sdN=265.0
fwN=2.30
sdE=533.6
fwE=2.08
20260613T194537.0001.fits
SecZ=1.29
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.7 3.2 5.1
ALT/AZ=50.6 75.3
fwAVG=2.03
sdW=516.1
fwW=1.83
sdS=814.3
fwS=1.93
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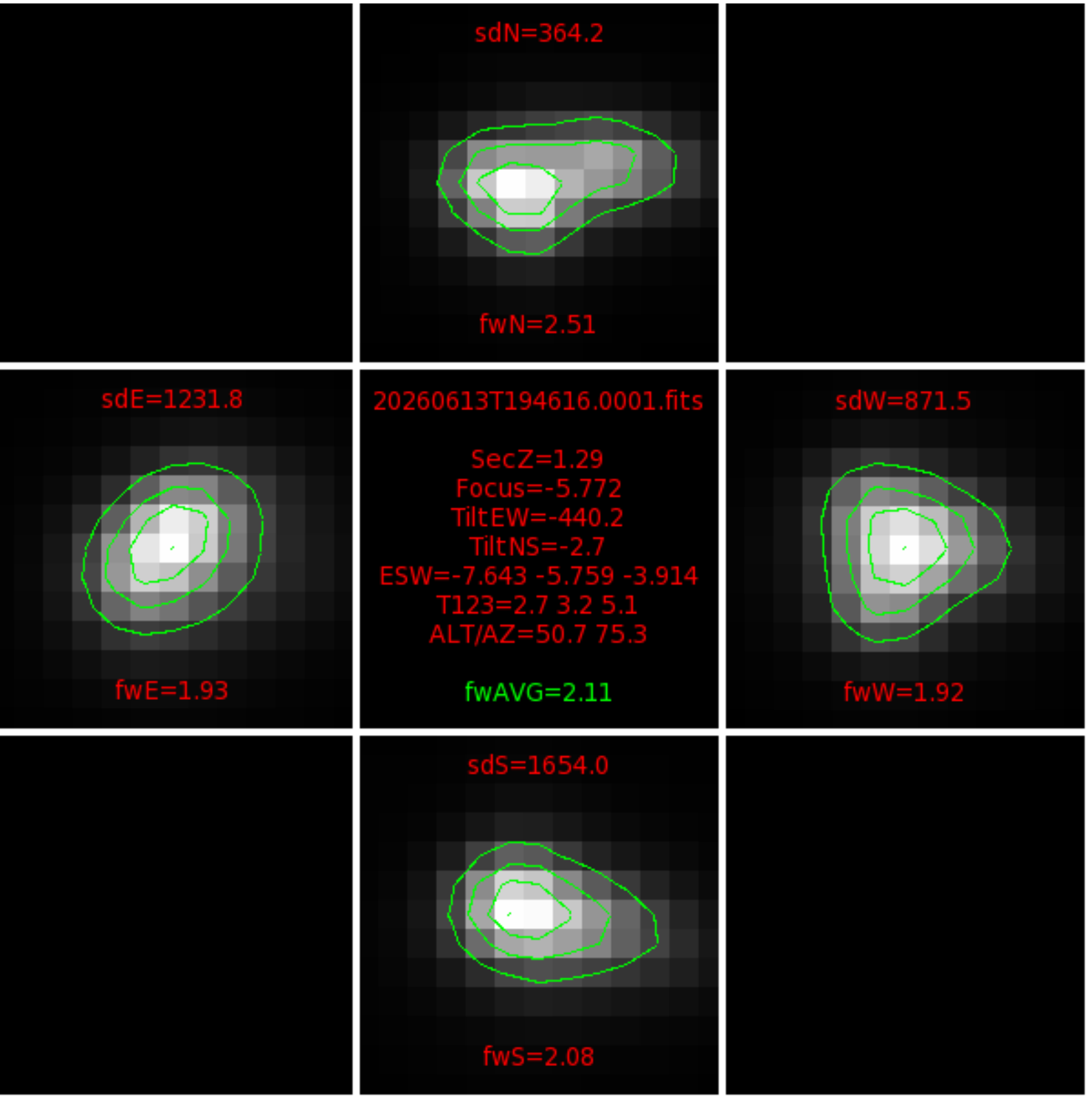
sdN=364.2
fwN=2.51
sdE=1231.8
fwE=1.93
20260613T194616.0001.fits
SecZ=1.29
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.7 3.2 5.1
ALT/AZ=50.7 75.3
fwAVG=2.11
sdW=871.5
fwW=1.92
sdS=1654.0
fwS=2.08
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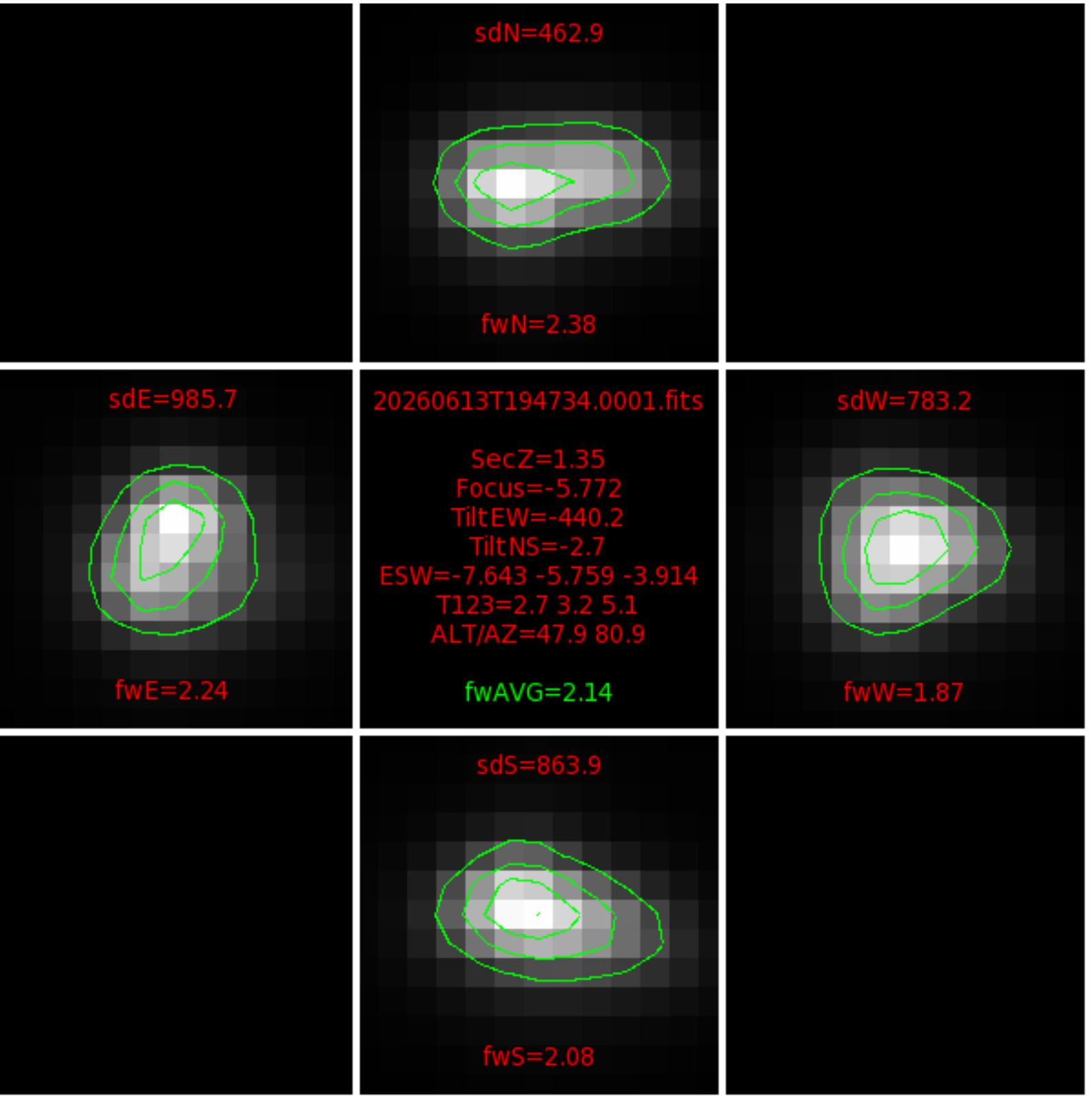
sdN=462.9
fwN=2.38
sdE=985.7
fwE=2.24
20260613T194734.0001.fits
SecZ=1.35
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.7 3.2 5.1
ALT/AZ=47.9 80.9
fwAVG=2.14
sdW=783.2
fwW=1.87
sdS=863.9
fwS=2.08
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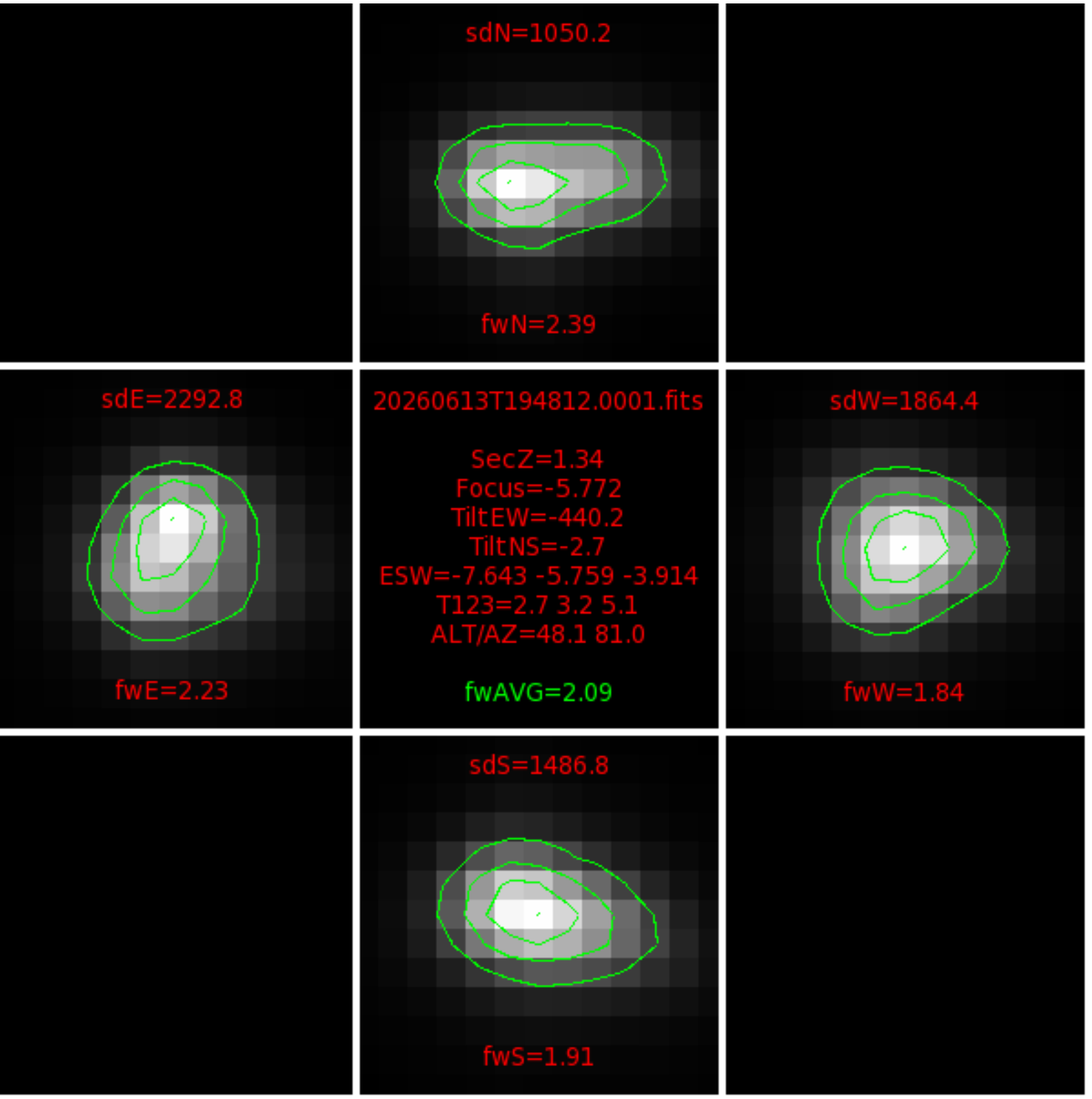
sdN=1050.2
fwN=2.39
sdE=2292.8
fwE=2.23
20260613T194812.0001.fits
SecZ=1.34
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.7 3.2 5.1
ALT/AZ=48.1 81.0
fwAVG=2.09
sdW=1864.4
fwW=1.84
sdS=1486.8
fwS=1.91
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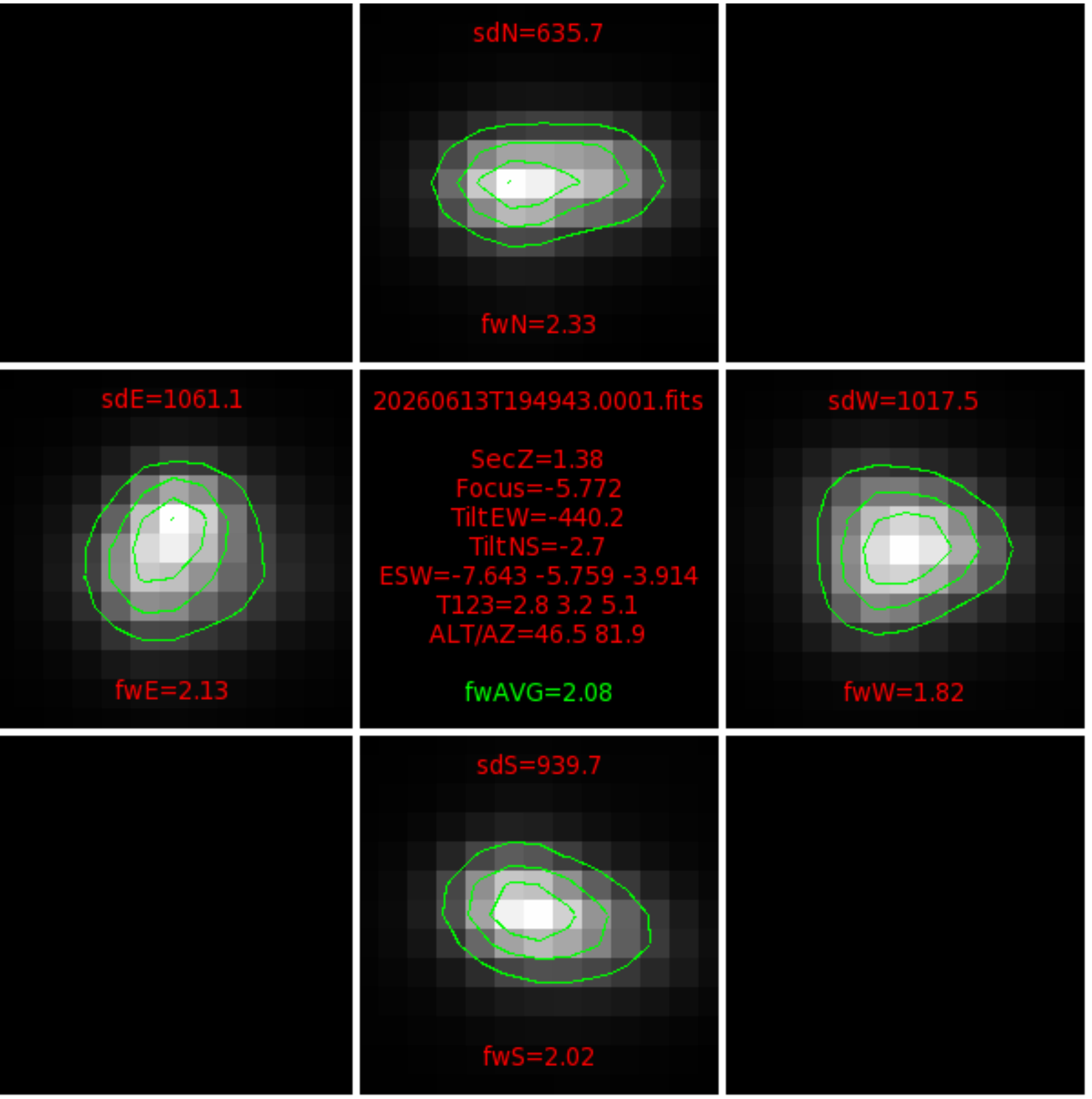
sdN=635.7
fwN=2.33
sdE=1061.1
fwE=2.13
20260613T194943.0001.fits
SecZ=1.38
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.8 3.2 5.1
ALT/AZ=46.5 81.9
fwAVG=2.08
sdW=1017.5
fwW=1.82
sdS=939.7
fwS=2.02
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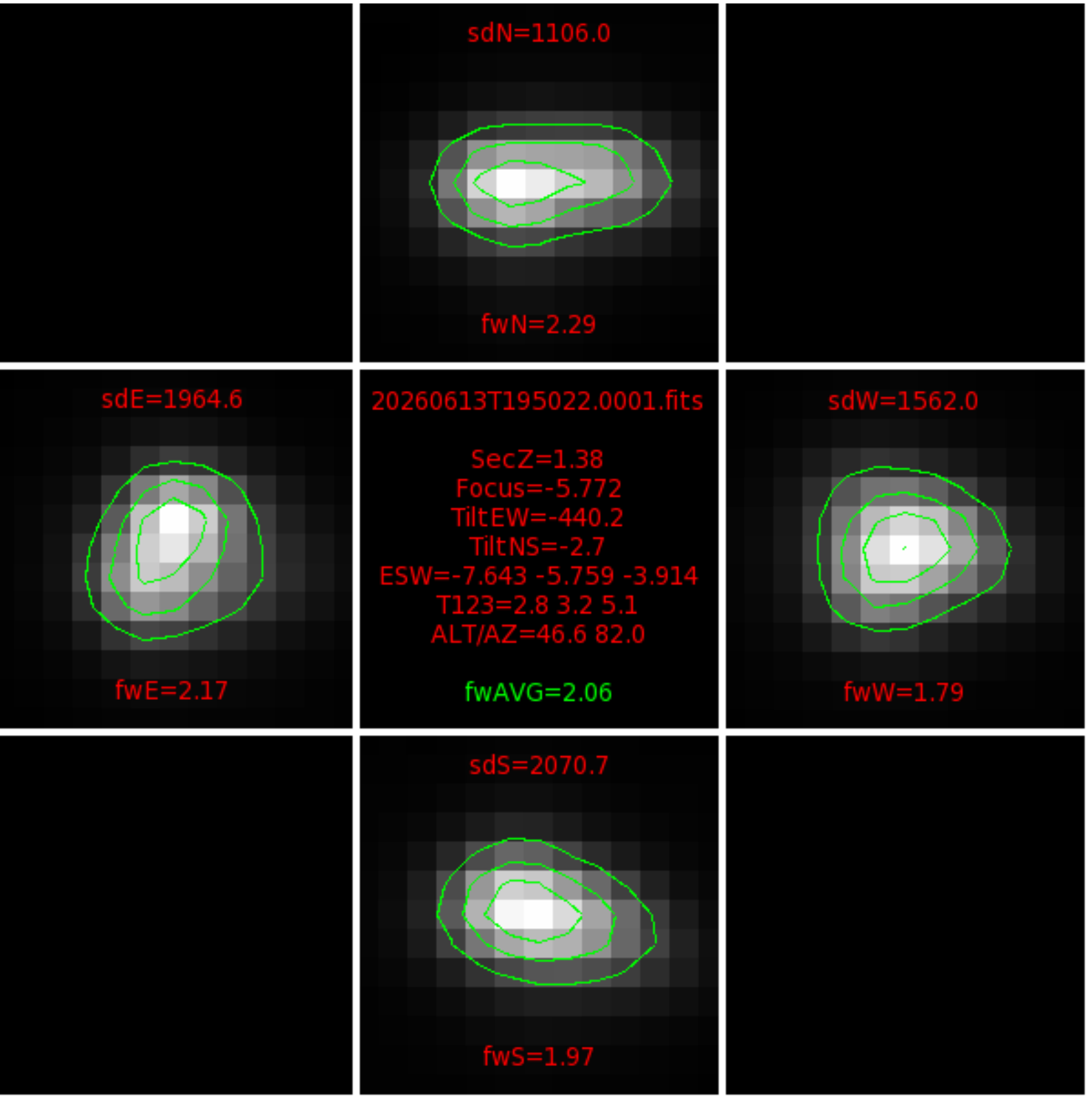
sdN=1106.0
fwN=2.29
sdE=1964.6
fwE=2.17
20260613T195022.0001.fits
SecZ=1.38
Focus=-5.772
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.643 -5.759 -3.914
T123=2.8 3.2 5.1
ALT/AZ=46.6 82.0
fwAVG=2.06
sdW=1562.0
fwW=1.79
sdS=2070.7
fwS=1.97
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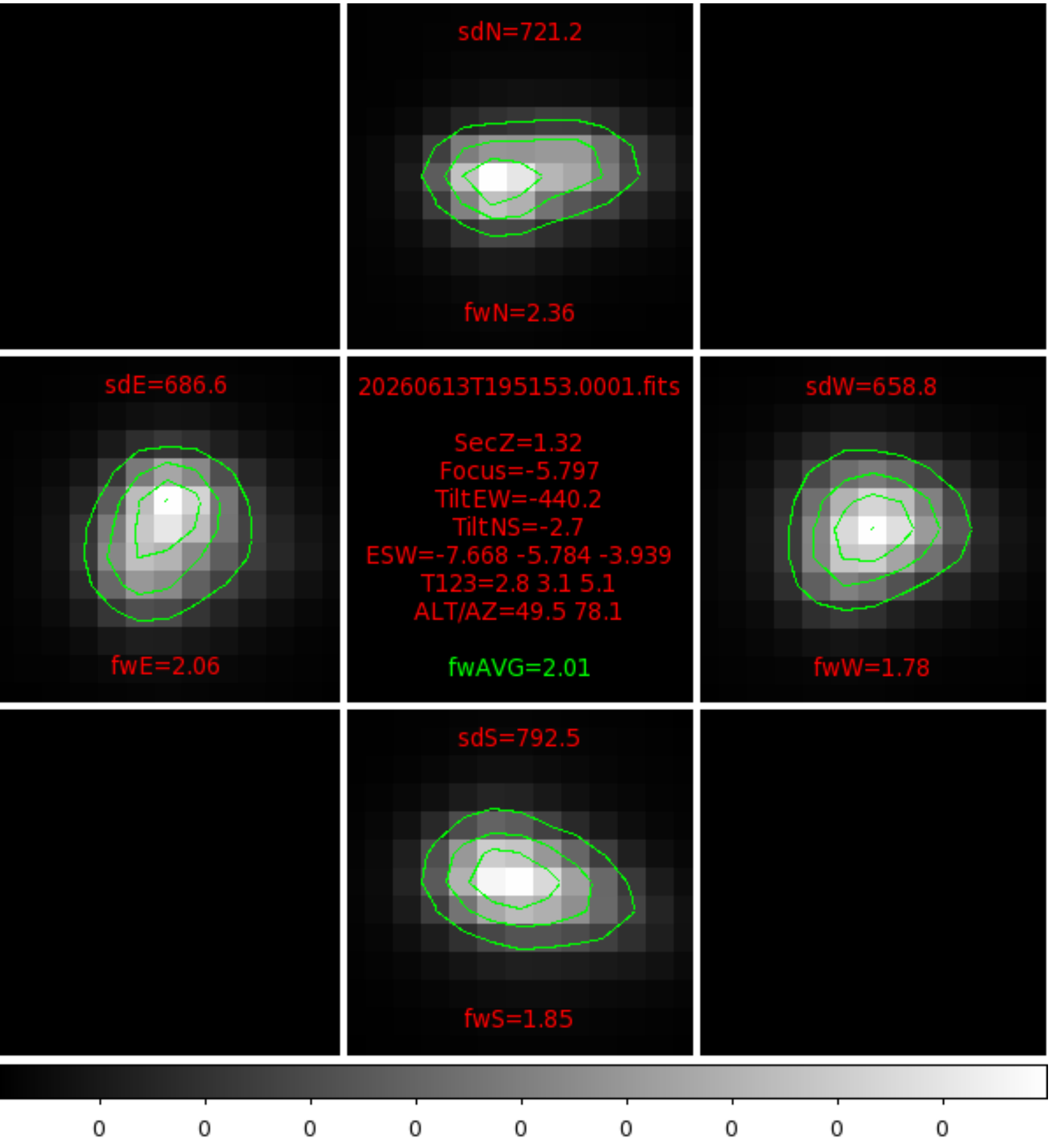
sdN=721.2
fwN=2.36
sdE=686.6
fwE=2.06
20260613T195153.0001.fits
SecZ=1.32
Focus=-5.797
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.668 -5.784 -3.939
T123=2.8 3.1 5.1
ALT/AZ=49.5 78.1
fwAVG=2.01
sdW=658.8
fwW=1.78
sdS=792.5
fwS=1.85
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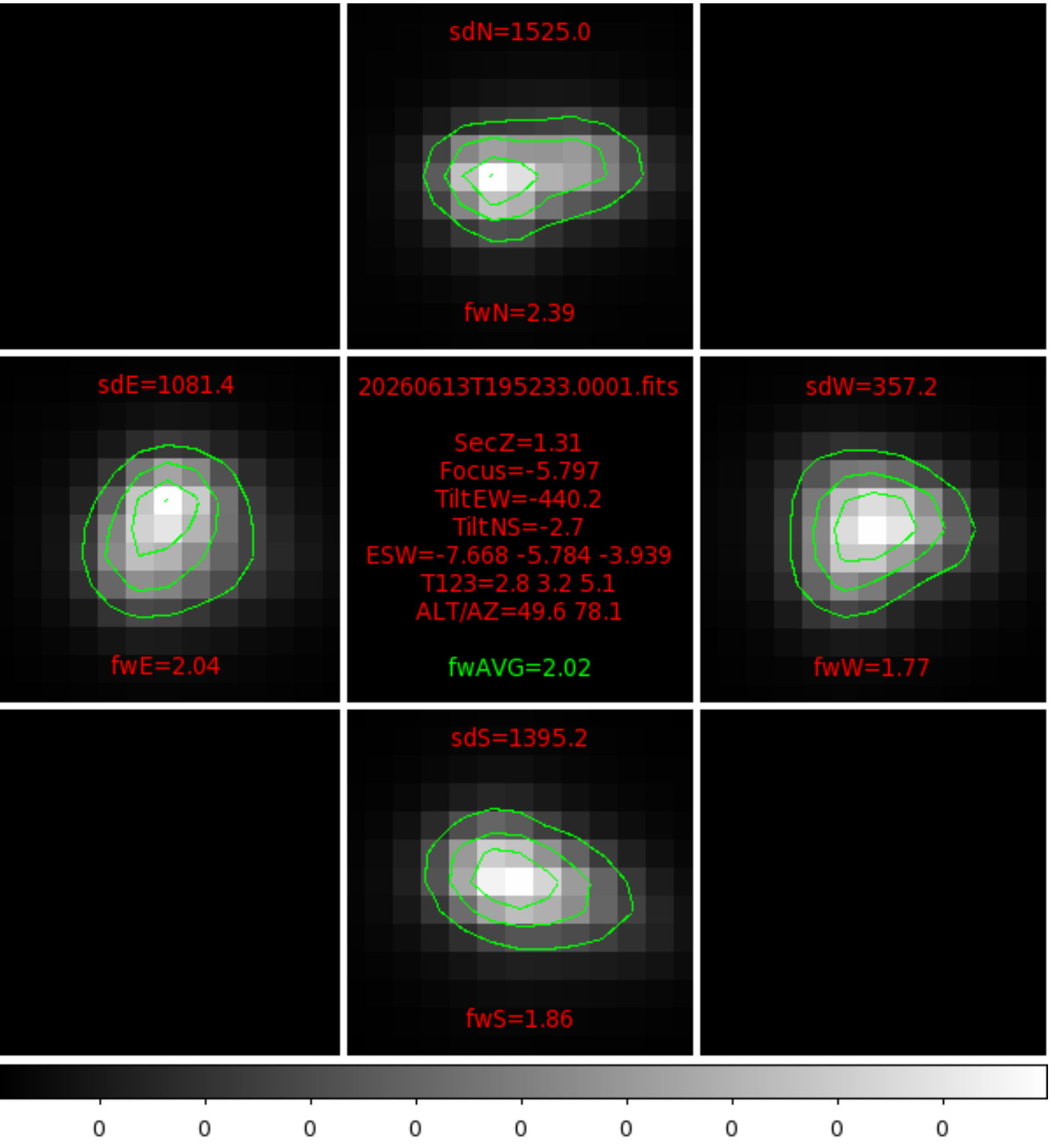
sdN=1525.0
fwN=2.39
sdE=1081.4
fwE=2.04
20260613T195233.0001.fits
SecZ=1.31
Focus=-5.797
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.668 -5.784 -3.939
T123=2.8 3.2 5.1
ALT/AZ=49.6 78.1
fwAVG=2.02
sdW=357.2
fwW=1.77
sdS=1395.2
fwS=1.86
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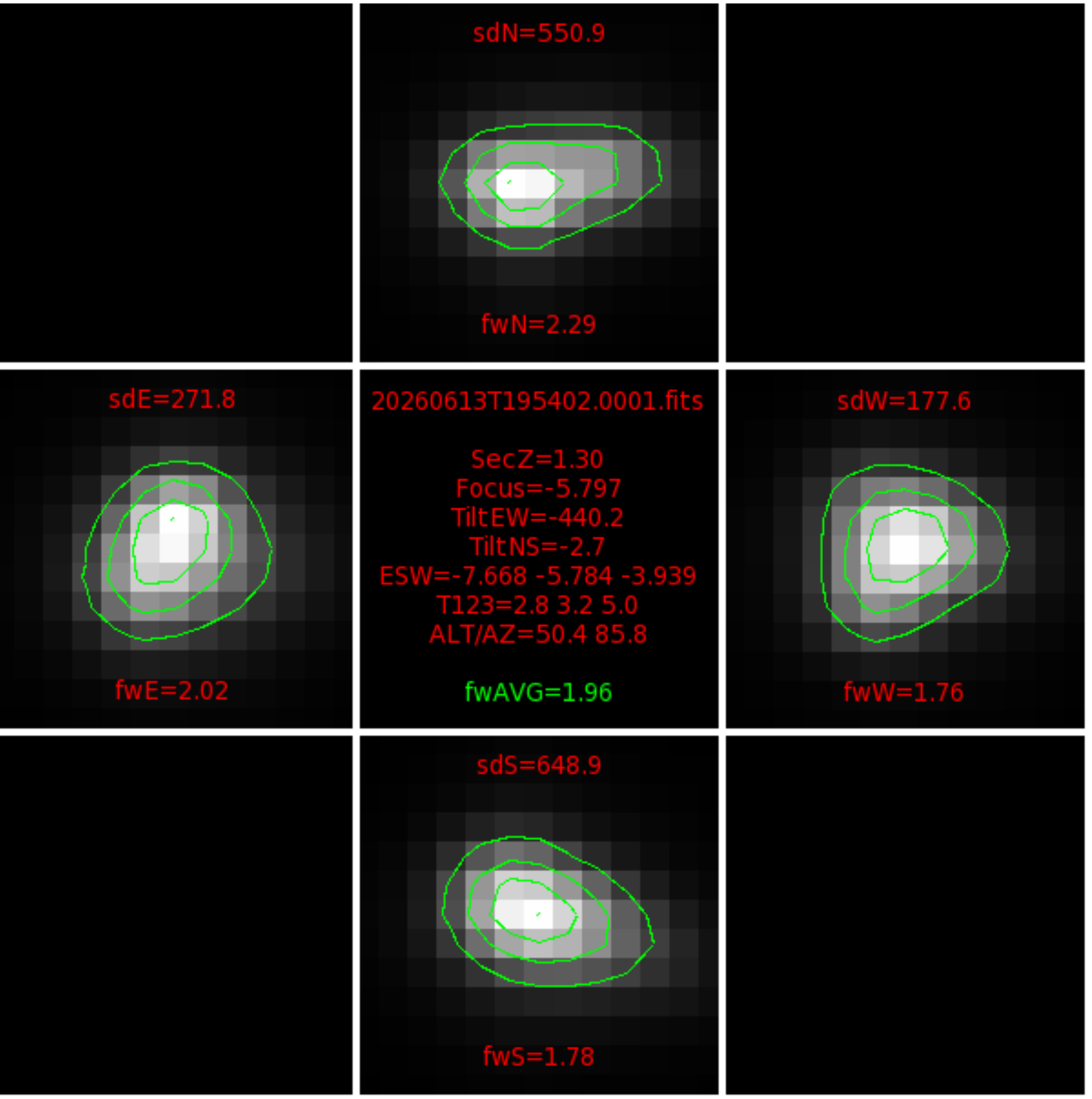
sdN=550.9
fwN=2.29
sdE=271.8
fwE=2.02
20260613T195402.0001.fits
SecZ=1.30
Focus=-5.797
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.668 -5.784 -3.939
T123=2.8 3.2 5.0
ALT/AZ=50.4 85.8
fwAVG=1.96
sdW=177.6
fwW=1.76
sdS=648.9
fwS=1.78
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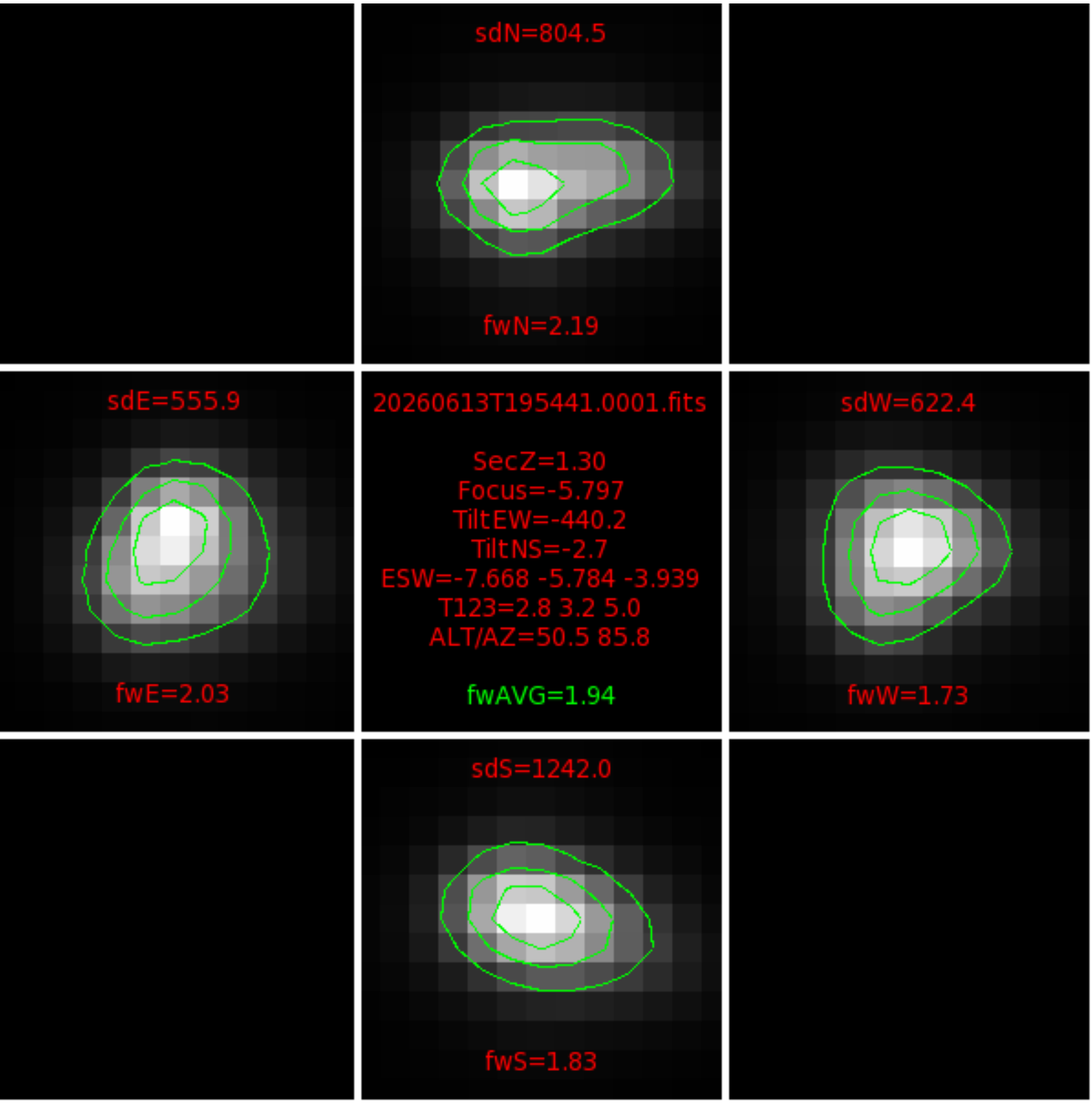
sdN=804.5
fwN=2.19
sdE=555.9
fwE=2.03
20260613T195441.0001.fits
SecZ=1.30
Focus=-5.797
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.668 -5.784 -3.939
T123=2.8 3.2 5.0
ALT/AZ=50.5 85.8
fwAVG=1.94
sdW=622.4
fwW=1.73
sdS=1242.0
fwS=1.83
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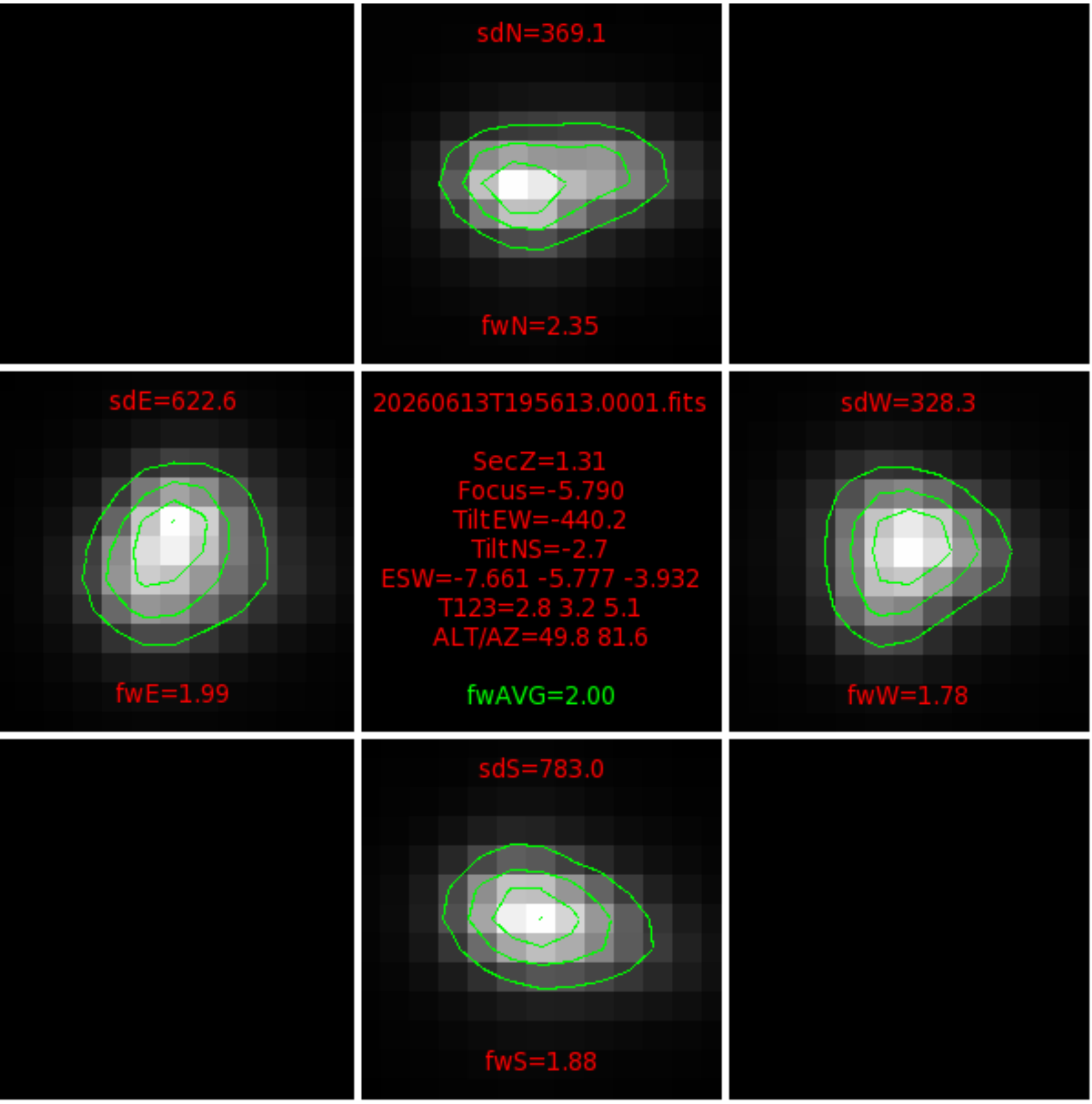
sdN=369.1
fwN=2.35
sdE=622.6
fwE=1.99
20260613T195613.0001.fits
SecZ=1.31
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.2 5.1
ALT/AZ=49.8 81.6
fwAVG=2.00
sdW=328.3
fwW=1.78
sdS=783.0
fwS=1.88
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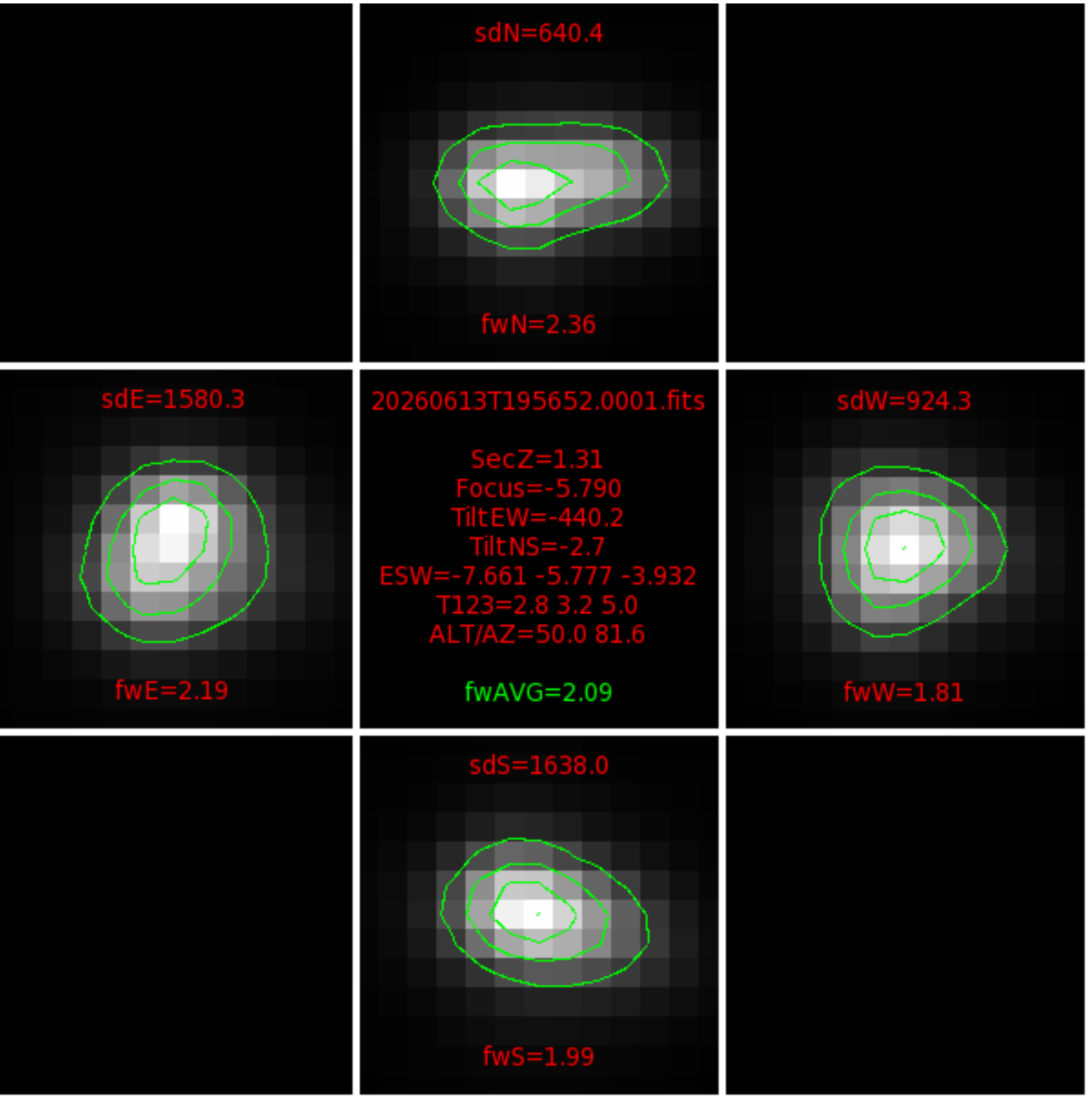
sdN=640.4
fwN=2.36
sdE=1580.3
fwE=2.19
20260613T195652.0001.fits
SecZ=1.31
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.2 5.0
ALT/AZ=50.0 81.6
fwAVG=2.09
sdW=924.3
fwW=1.81
sdS=1638.0
fwS=1.99
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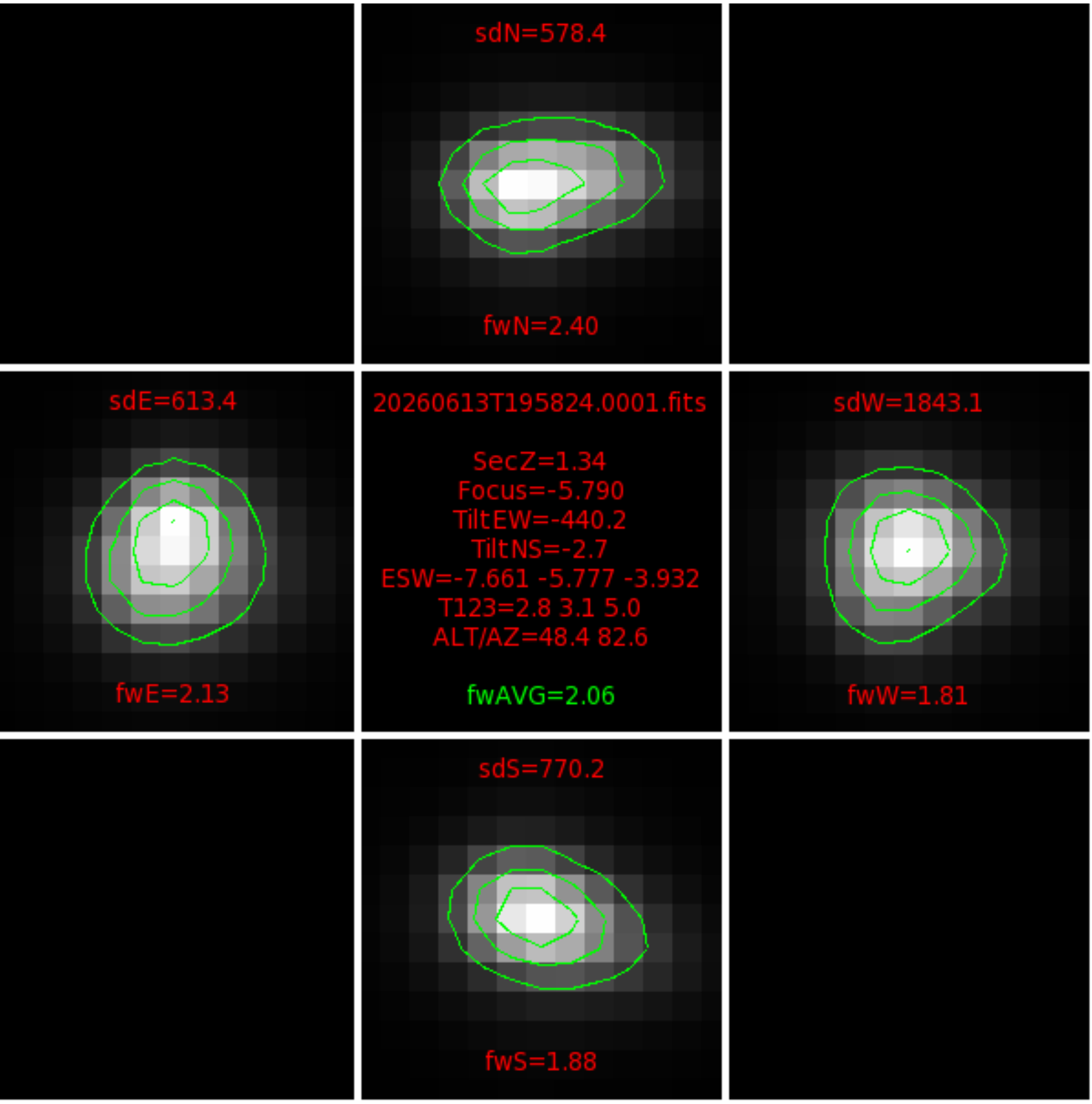
sdN=578.4
fwN=2.40
sdE=613.4
fwE=2.13
20260613T195824.0001.fits
SecZ=1.34
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.1 5.0
ALT/AZ=48.4 82.6
fwAVG=2.06
sdW=1843.1
fwW=1.81
sdS=770.2
fwS=1.88
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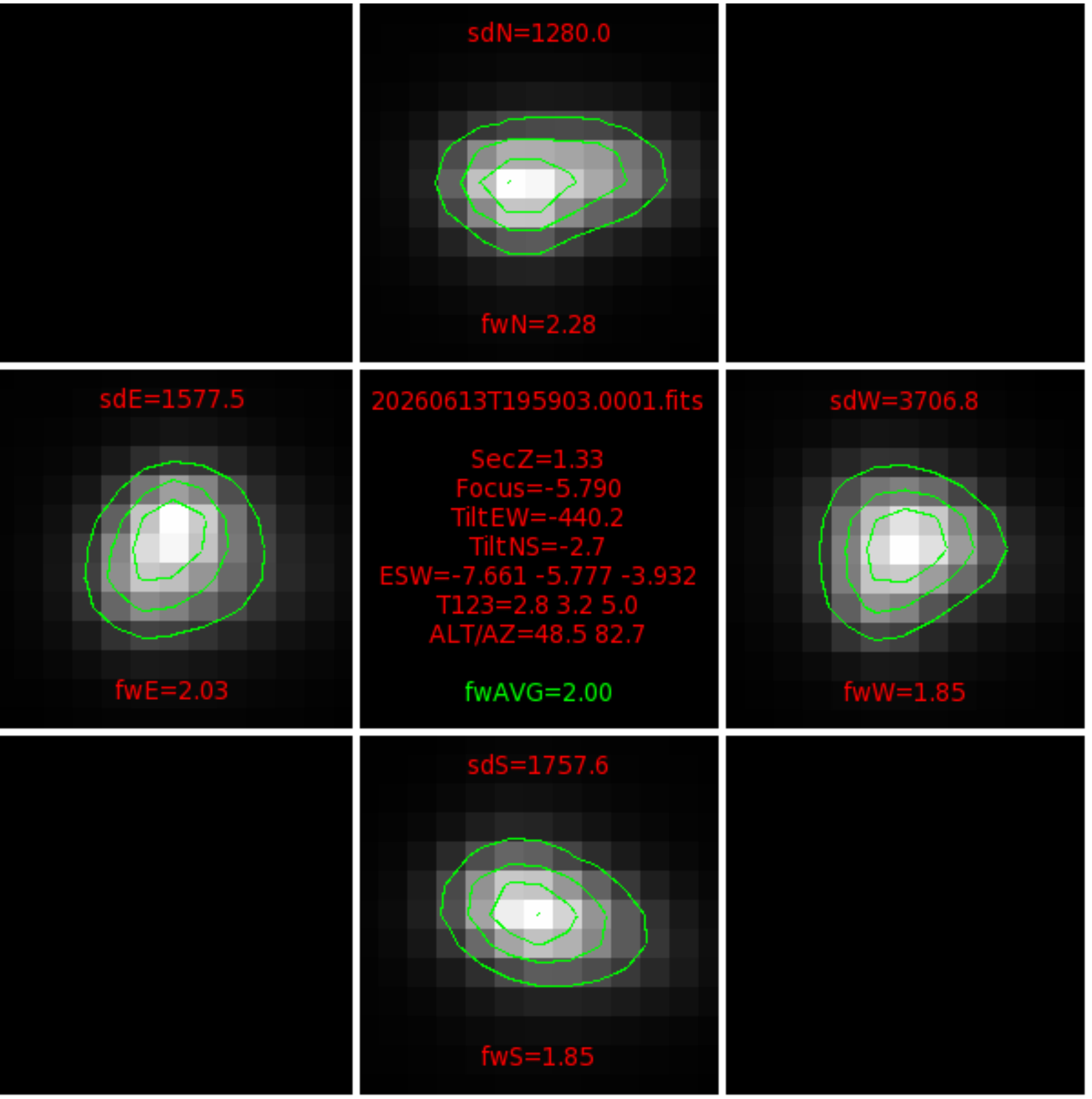
sdN=1280.0
fwN=2.28
sdE=1577.5
fwE=2.03
20260613T195903.0001.fits
SecZ=1.33
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.2 5.0
ALT/AZ=48.5 82.7
fwAVG=2.00
sdW=3706.8
fwW=1.85
sdS=1757.6
fwS=1.85
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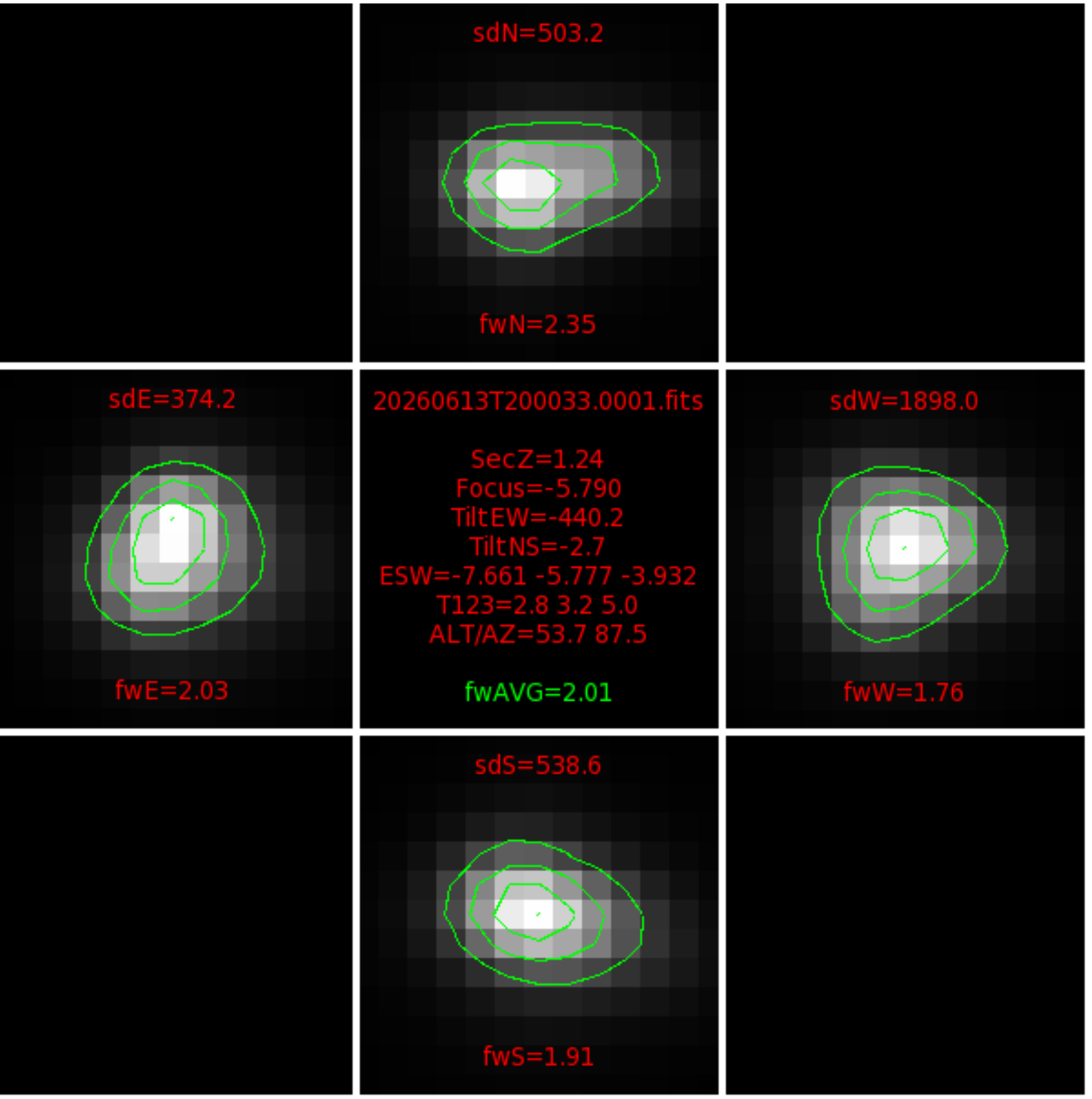
sdN=503.2
fwN=2.35
sdE=374.2
fwE=2.03
20260613T200033.0001.fits
SecZ=1.24
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.2 5.0
ALT/AZ=53.7 87.5
fwAVG=2.01
sdW=1898.0
fwW=1.76
sdS=538.6
fwS=1.91
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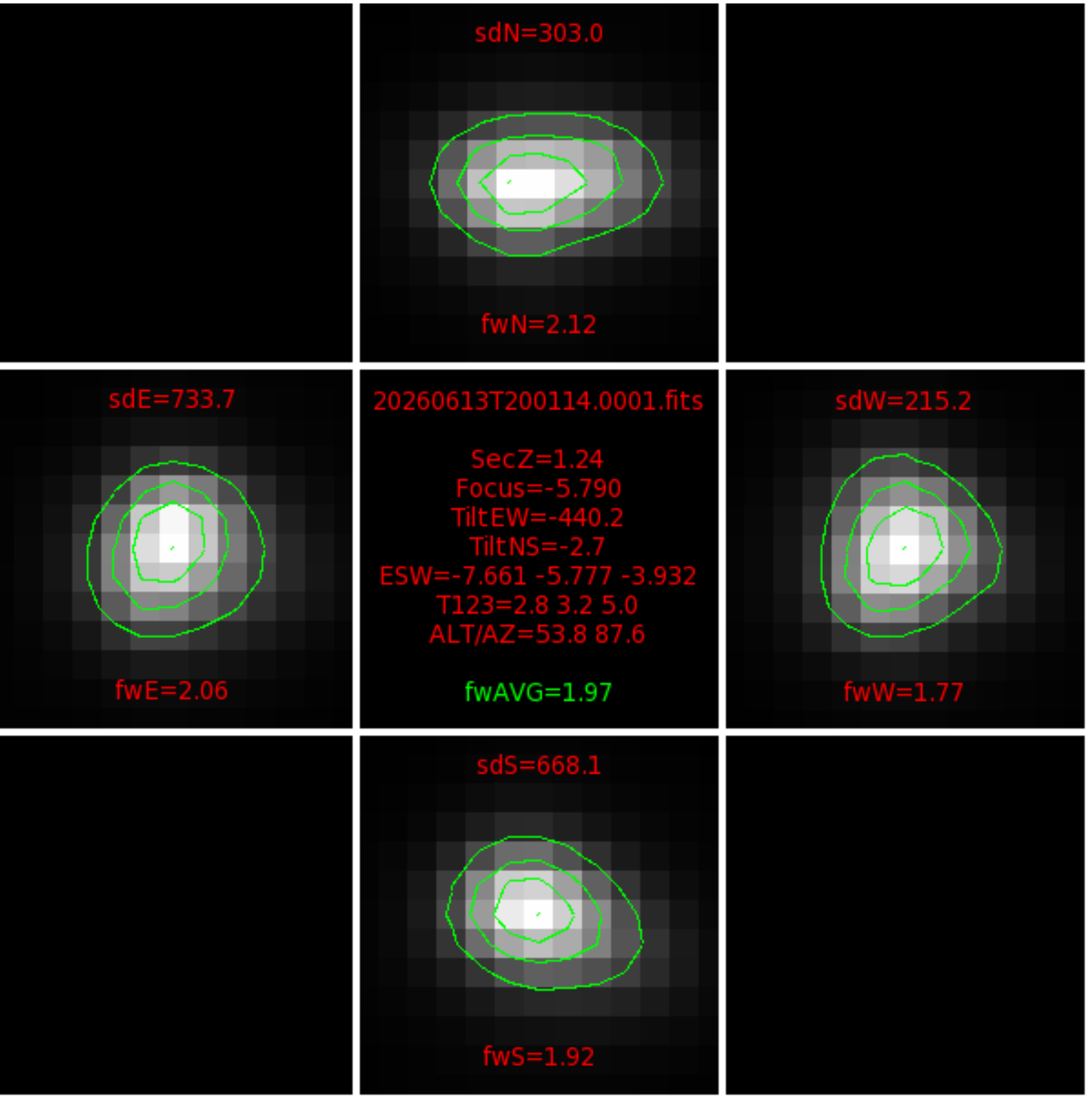
sdN=303.0
fwN=2.12
sdE=733.7
fwE=2.06
20260613T200114.0001.fits
SecZ=1.24
Focus=-5.790
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.661 -5.777 -3.932
T123=2.8 3.2 5.0
ALT/AZ=53.8 87.6
fwAVG=1.97
sdW=215.2
fwW=1.77
sdS=668.1
fwS=1.92
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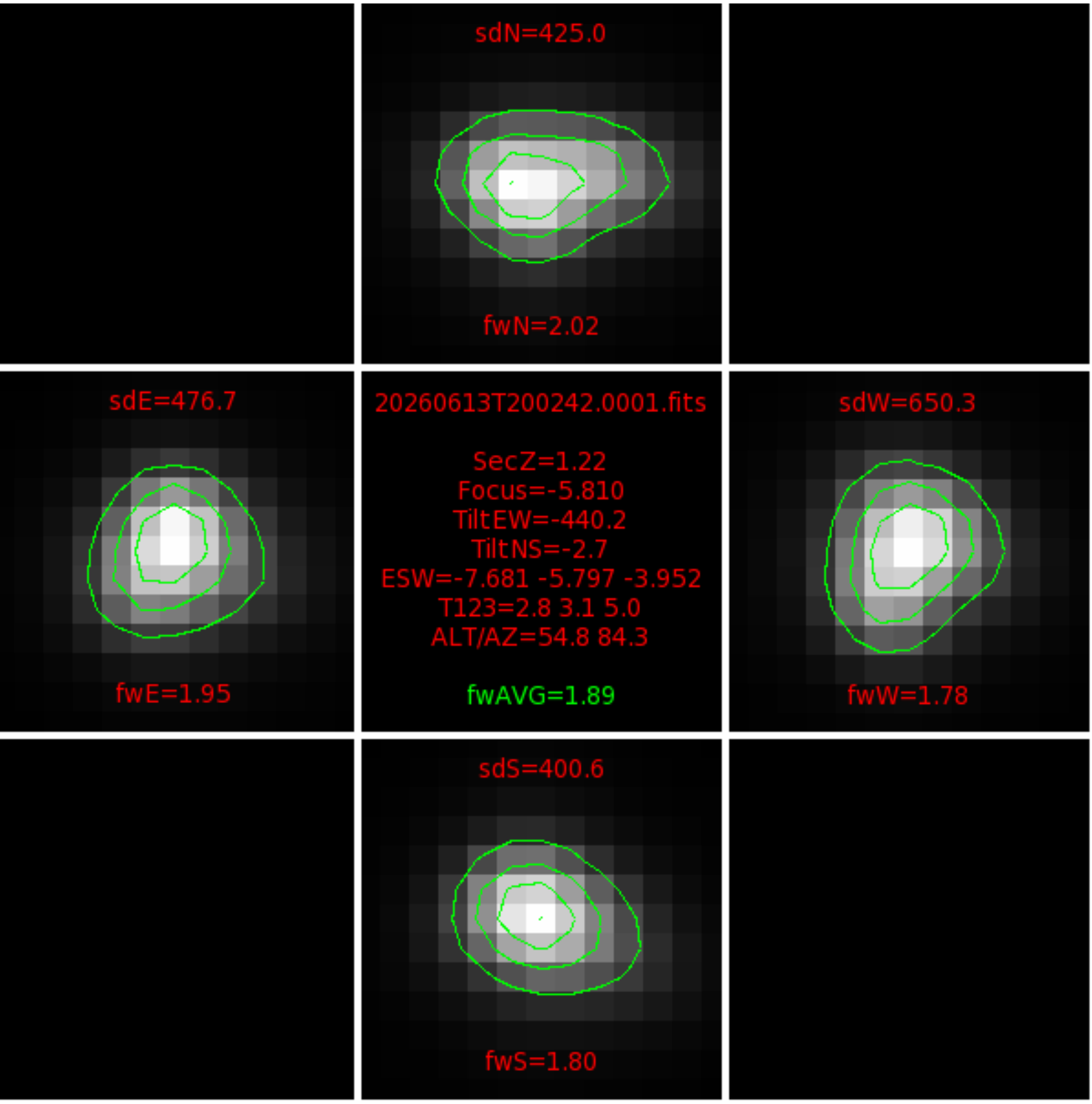
sdN=425.0
fwN=2.02
sdE=476.7
fwE=1.95
20260613T200242.0001.fits
SecZ=1.22
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.1 5.0
ALT/AZ=54.8 84.3
fwAVG=1.89
sdW=650.3
fwW=1.78
sdS=400.6
fwS=1.80
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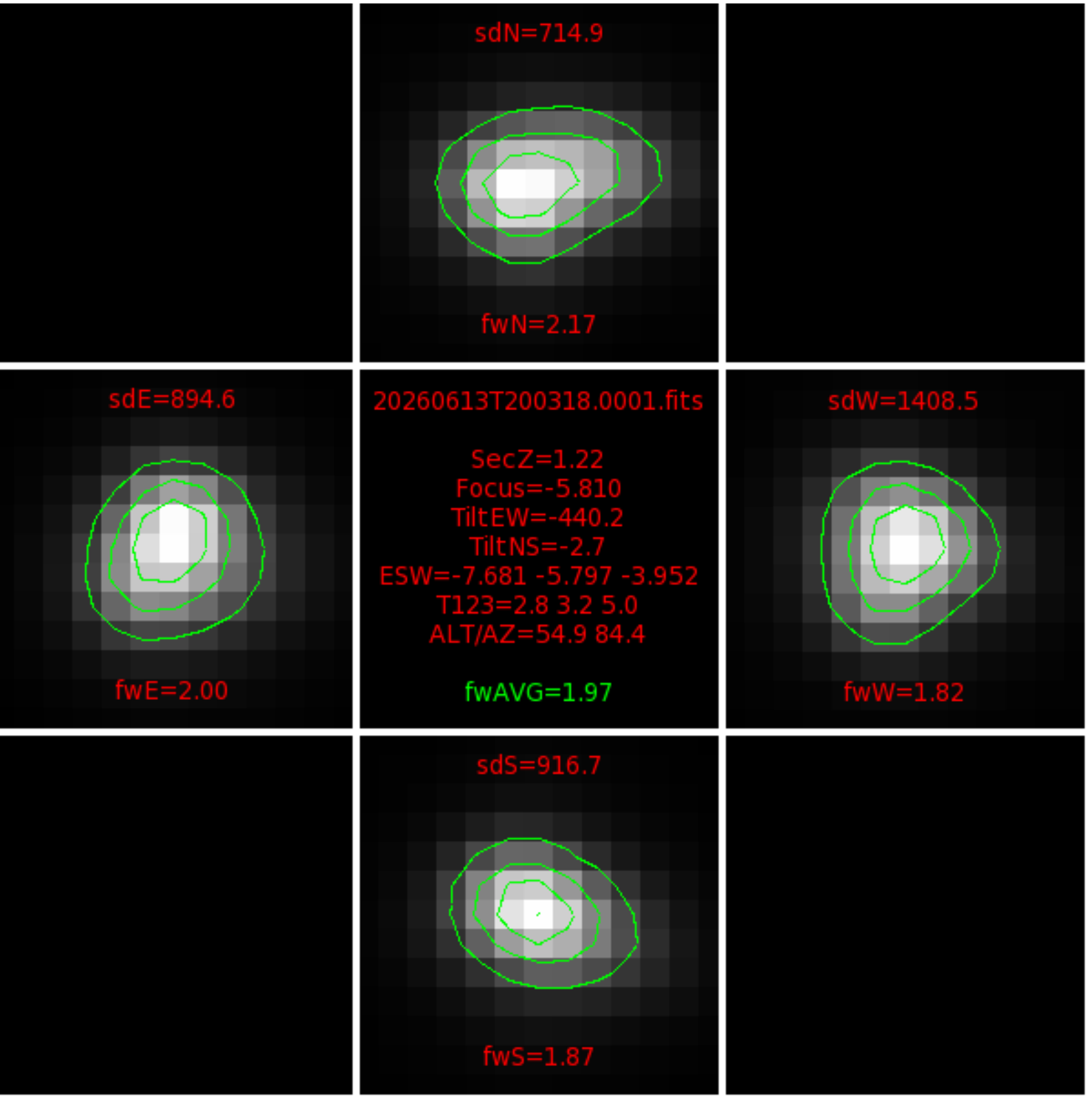
sdN=714.9
fwN=2.17
sdE=894.6
fwE=2.00
20260613T200318.0001.fits
SecZ=1.22
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 5.0
ALT/AZ=54.9 84.4
fwAVG=1.97
sdW=1408.5
fwW=1.82
sdS=916.7
fwS=1.87
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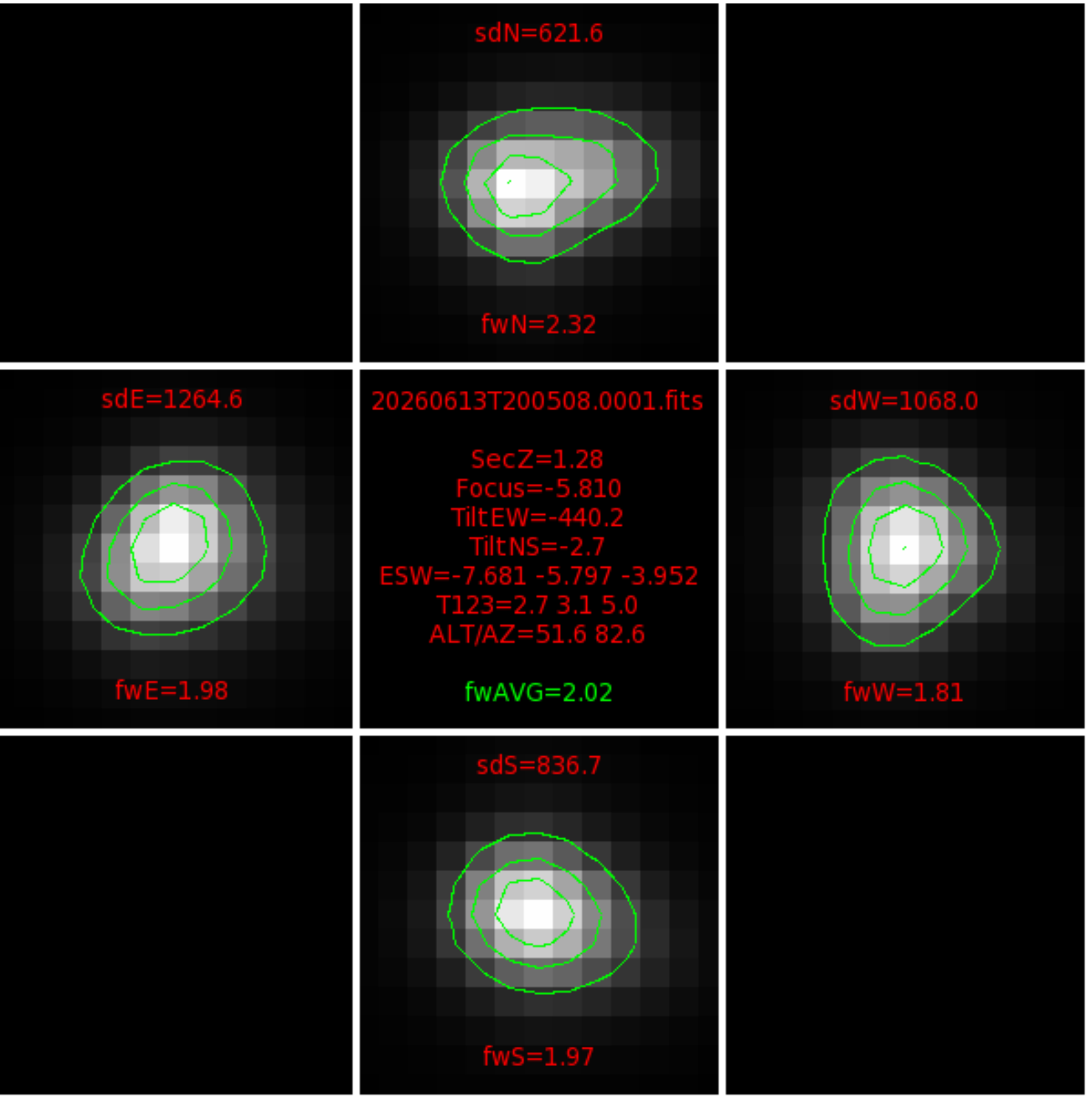
sdN=621.6
fwN=2.32
sdE=1264.6
fwE=1.98
20260613T200508.0001.fits
SecZ=1.28
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.7 3.1 5.0
ALT/AZ=51.6 82.6
fwAVG=2.02
sdW=1068.0
fwW=1.81
sdS=836.7
fwS=1.97
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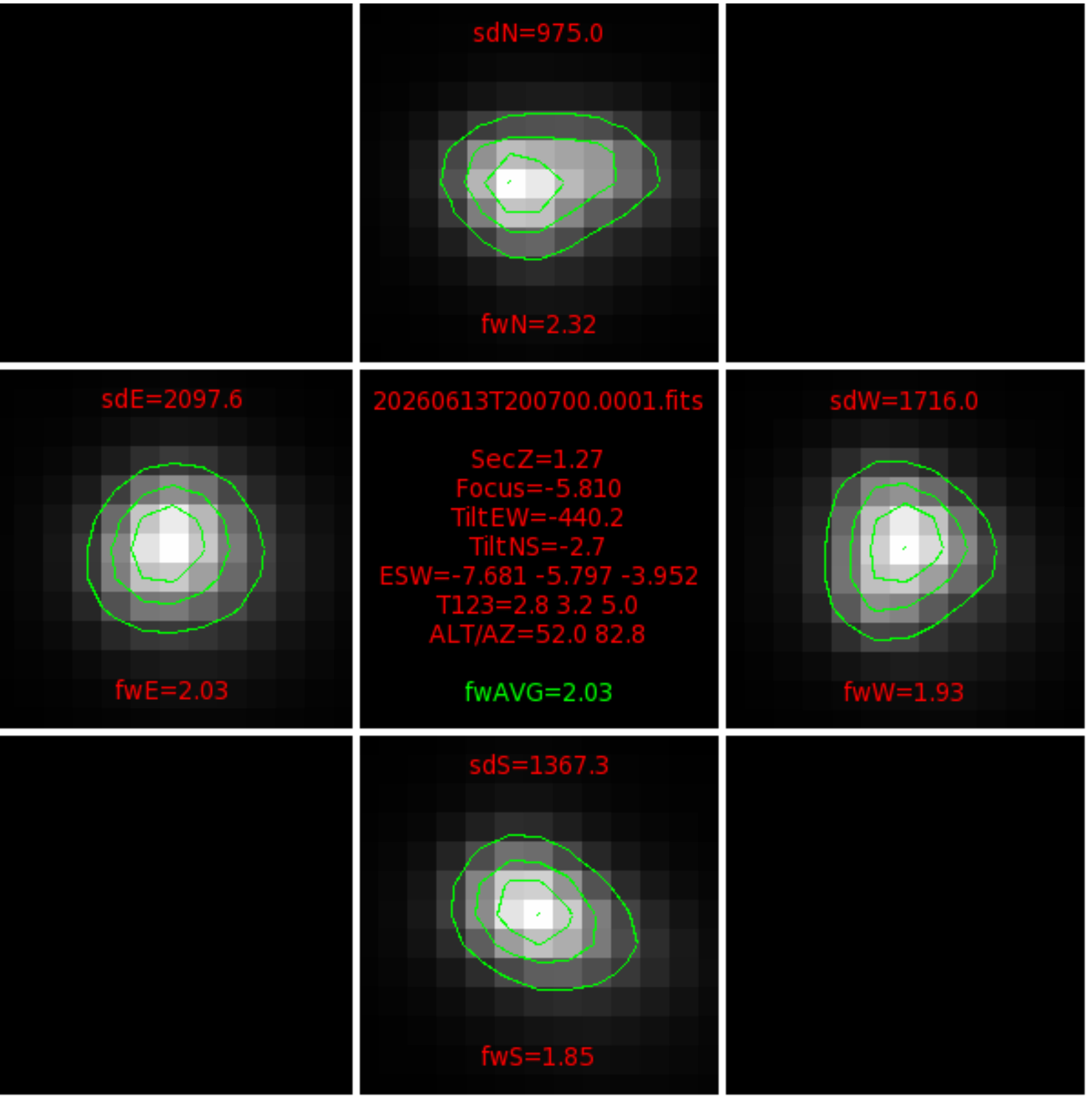
sdN=975.0
fwN=2.32
sdE=2097.6
fwE=2.03
20260613T200700.0001.fits
SecZ=1.27
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 5.0
ALT/AZ=52.0 82.8
fwAVG=2.03
sdW=1716.0
fwW=1.93
sdS=1367.3
fwS=1.85
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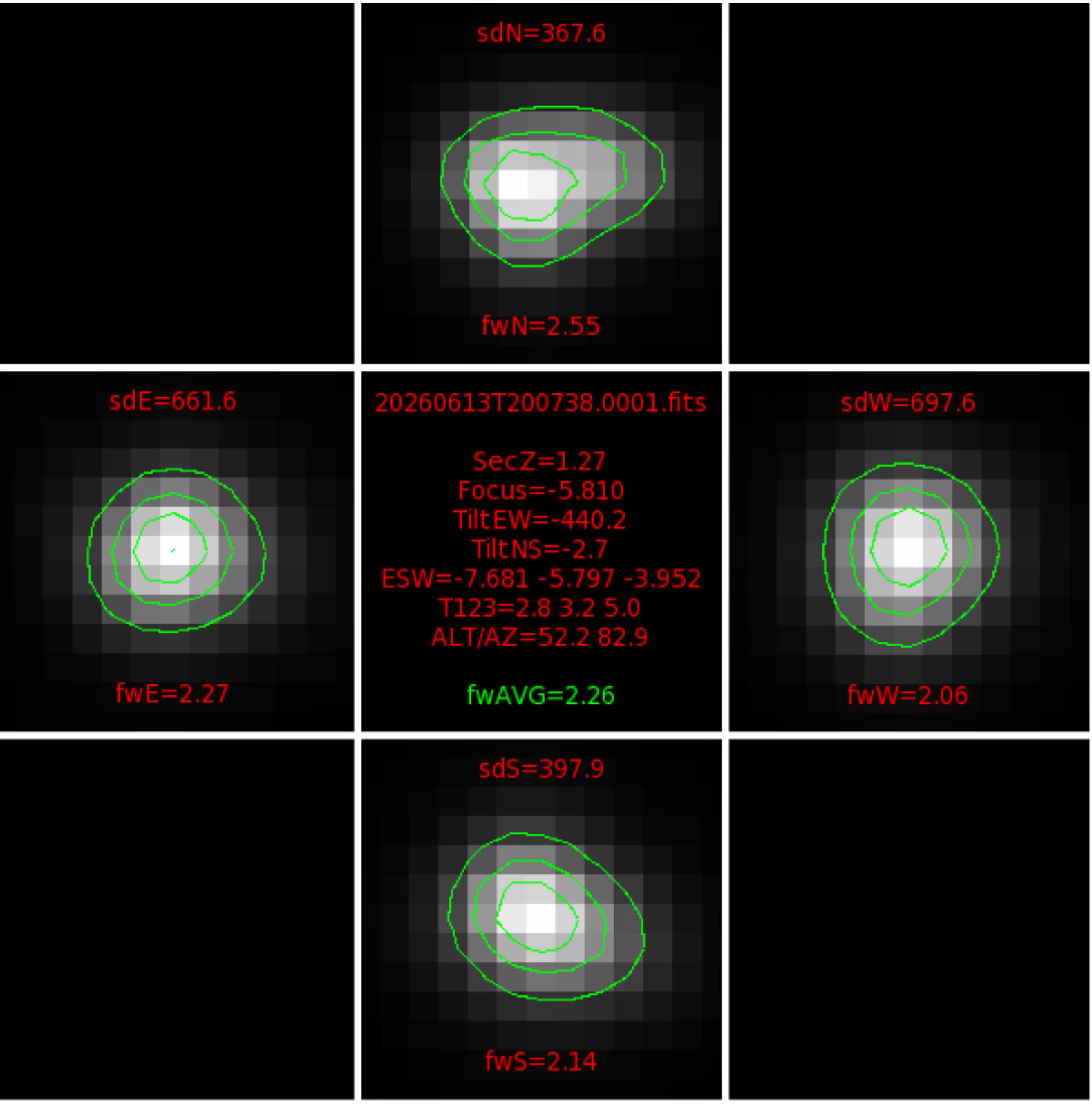
sdN=367.6
fwN=2.55
sdE=661.6
fwE=2.27
20260613T200738.0001.fits
SecZ=1.27
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 5.0
ALT/AZ=52.2 82.9
fwAVG=2.26
sdW=697.6
fwW=2.06
sdS=397.9
fwS=2.14
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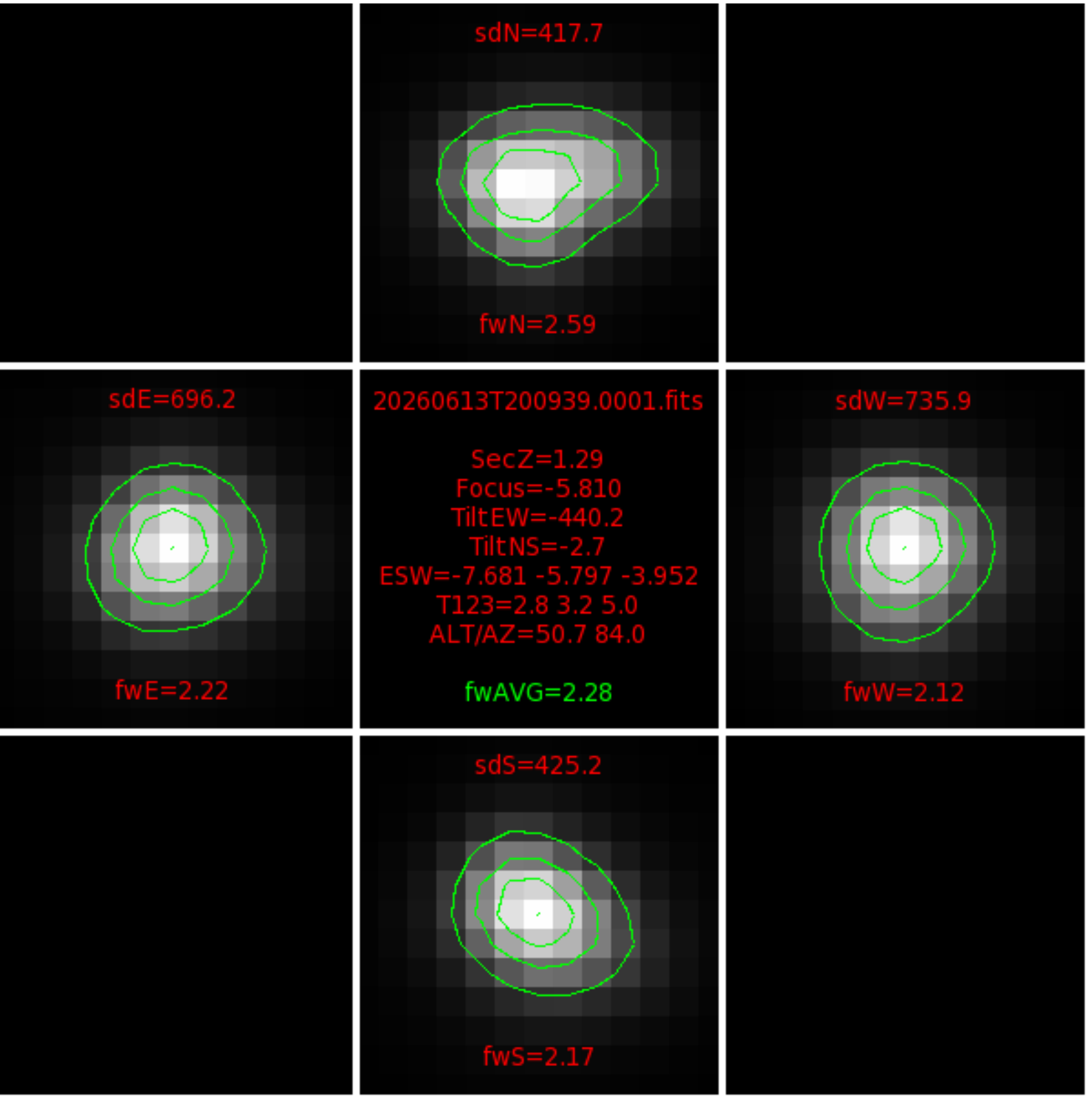
sdN=417.7
fwN=2.59
sdE=696.2
fwE=2.22
20260613T200939.0001.fits
SecZ=1.29
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 5.0
ALT/AZ=50.7 84.0
fwAVG=2.28
sdW=735.9
fwW=2.12
sdS=425.2
fwS=2.17
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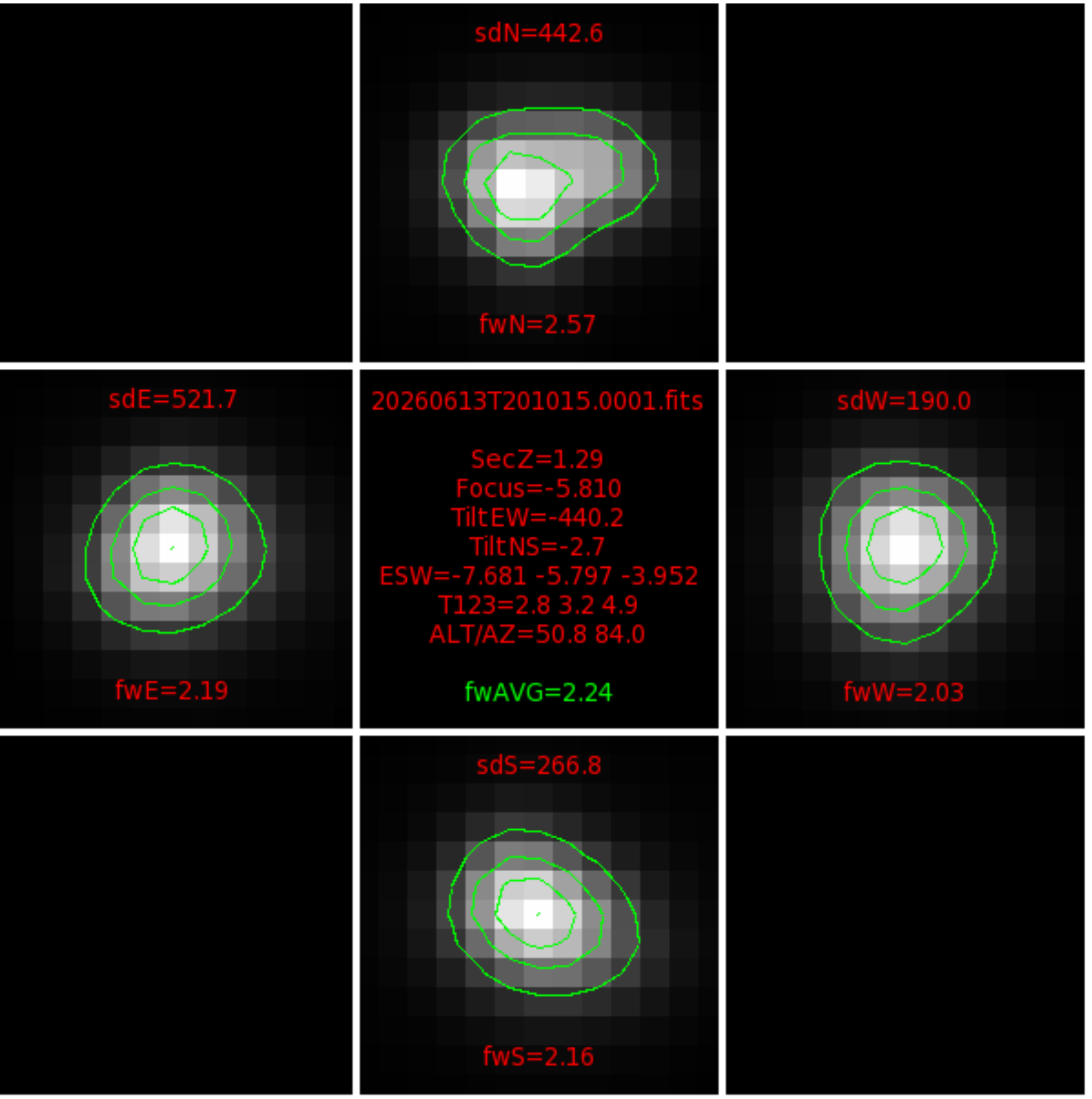
sdN=442.6
fwN=2.57
sdE=521.7
fwE=2.19
20260613T201015.0001.fits
SecZ=1.29
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 4.9
ALT/AZ=50.8 84.0
fwAVG=2.24
sdW=190.0
fwW=2.03
sdS=266.8
fwS=2.16
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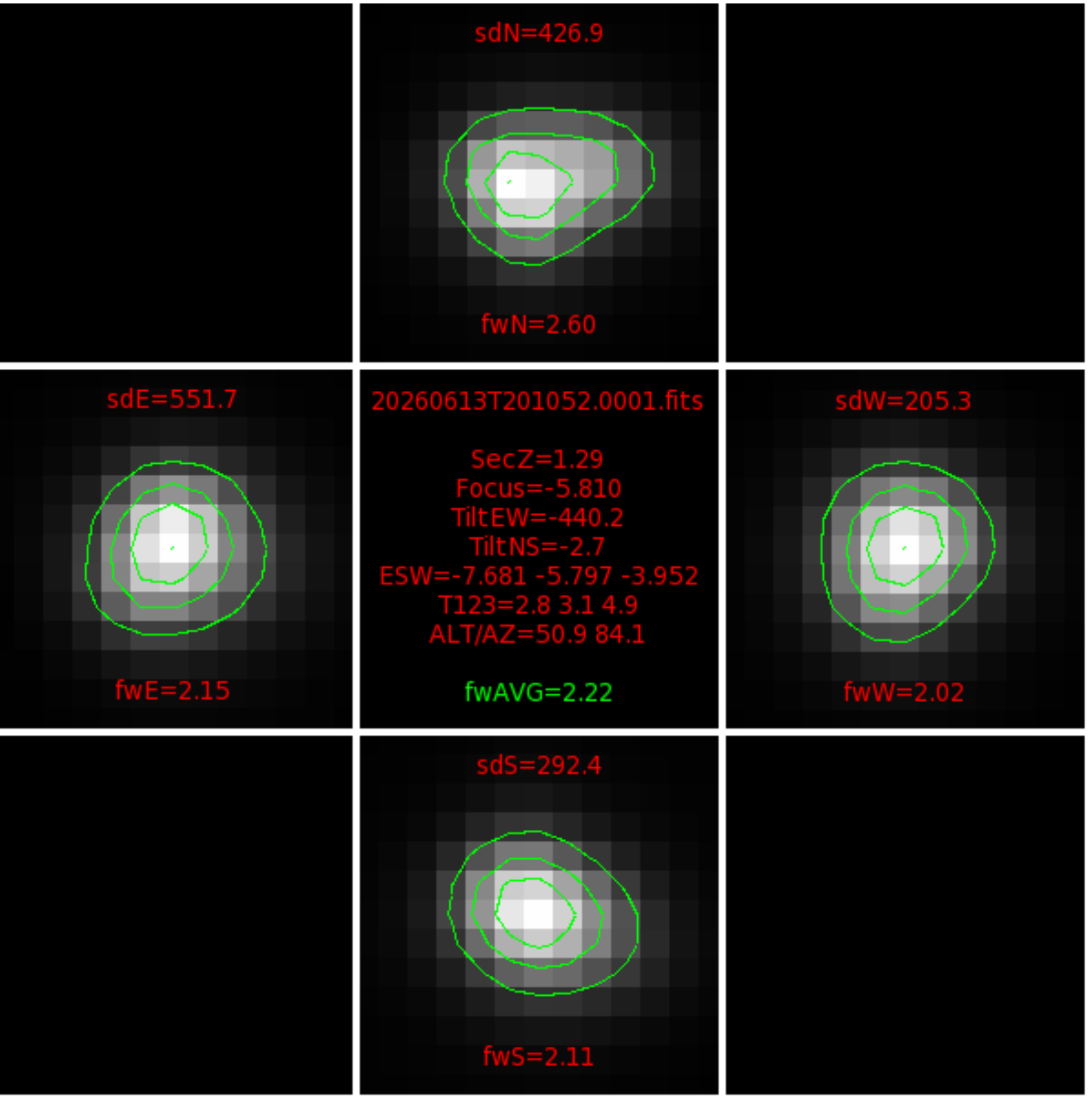
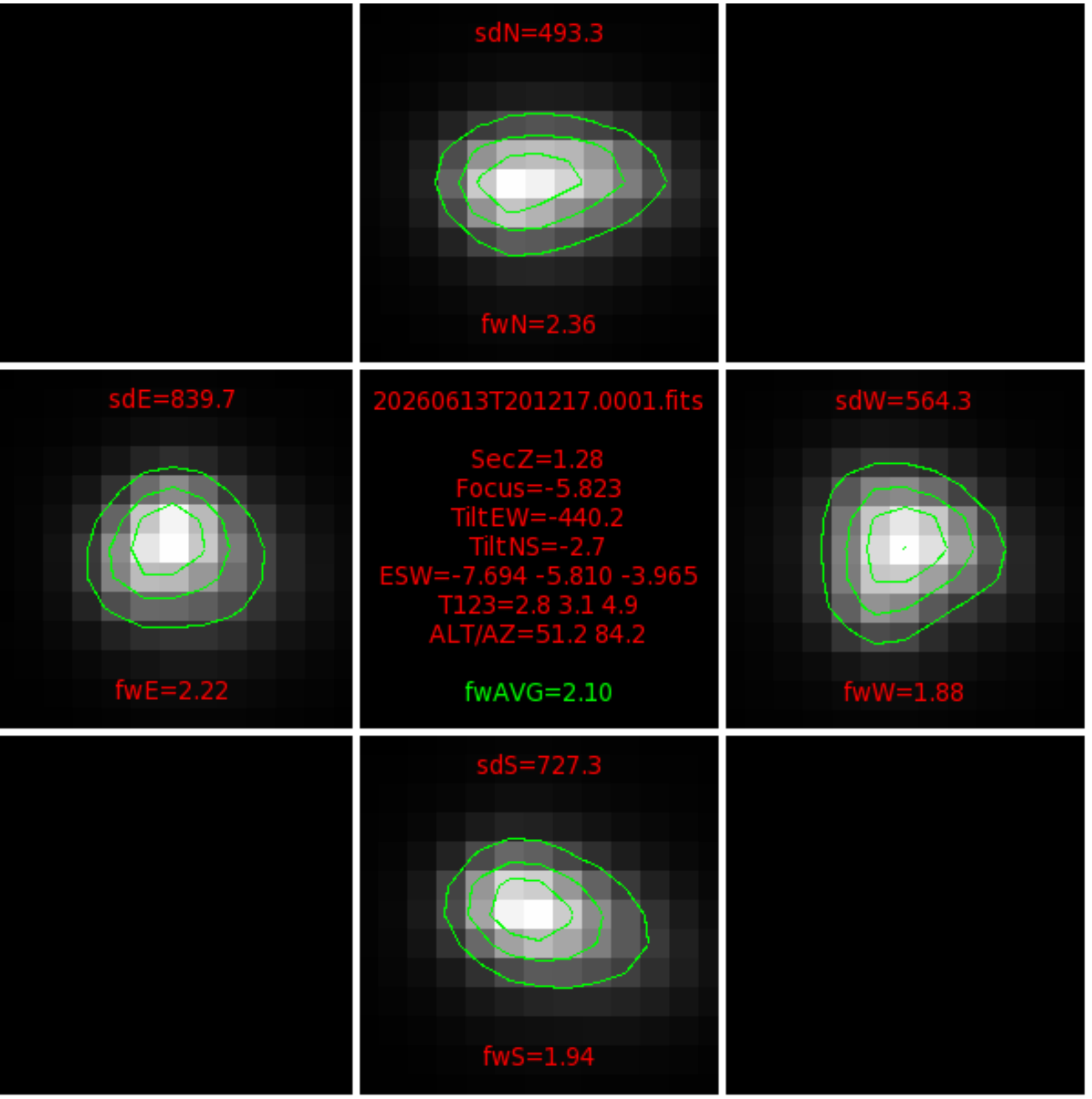

sdN=426.9
fwN=2.60
sdE=551.7
fwE=2.15
20260613T201052.0001.fits
SecZ=1.29
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.1 4.9
ALT/AZ=50.9 84.1
fwAVG=2.22
sdW=205.3
fwW=2.02
sdS=292.4
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=493.3
fwN=2.36
sdE=839.7
fwE=2.22
20260613T201217.0001.fits
SecZ=1.28
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=51.2 84.2
fwAVG=2.10
sdW=564.3
fwW=1.88
sdS=727.3
fwS=1.94
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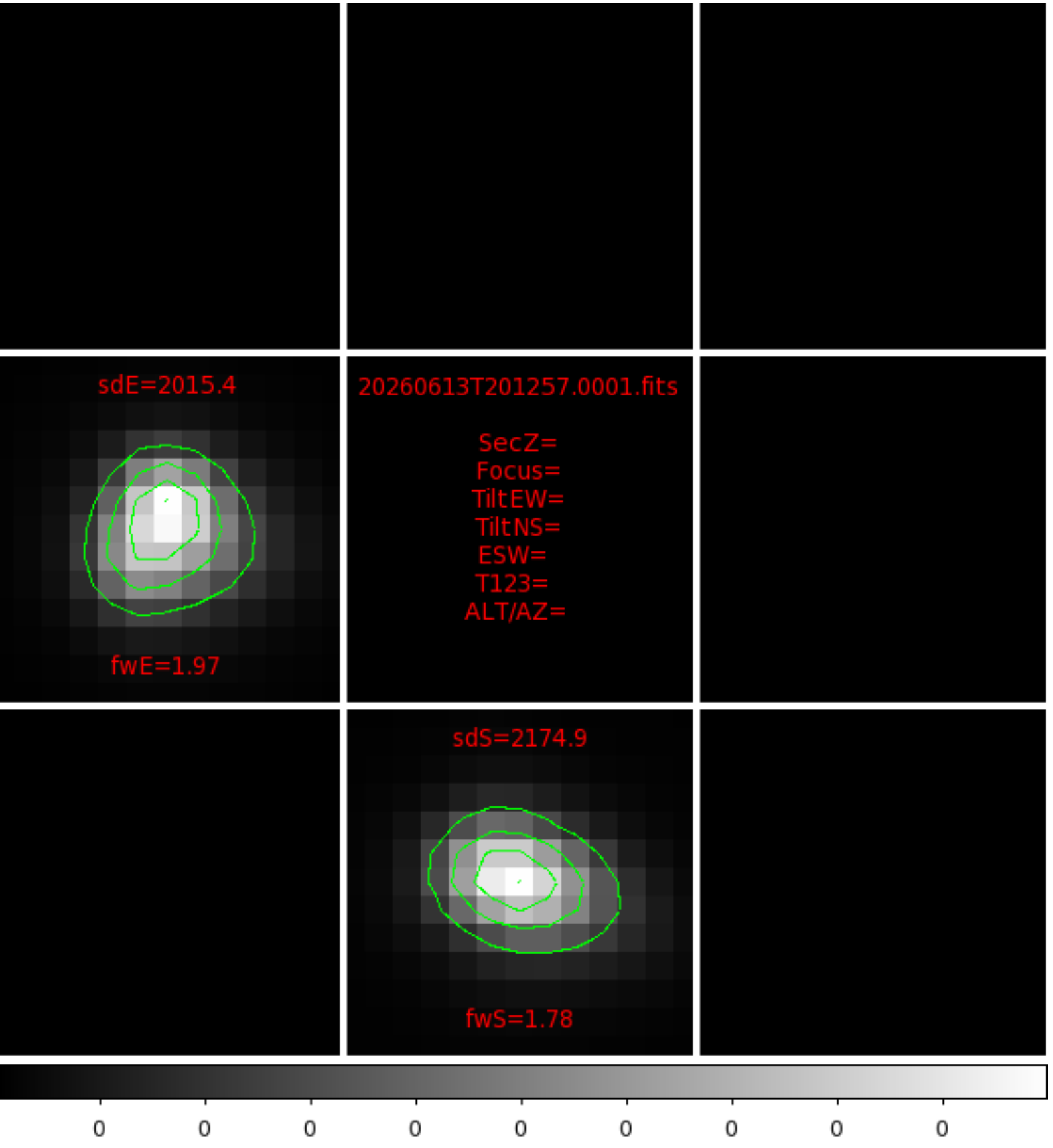
sdE=2015.4
20260613T201257.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.97
sdS=2174.9
fwS=1.78
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0
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0
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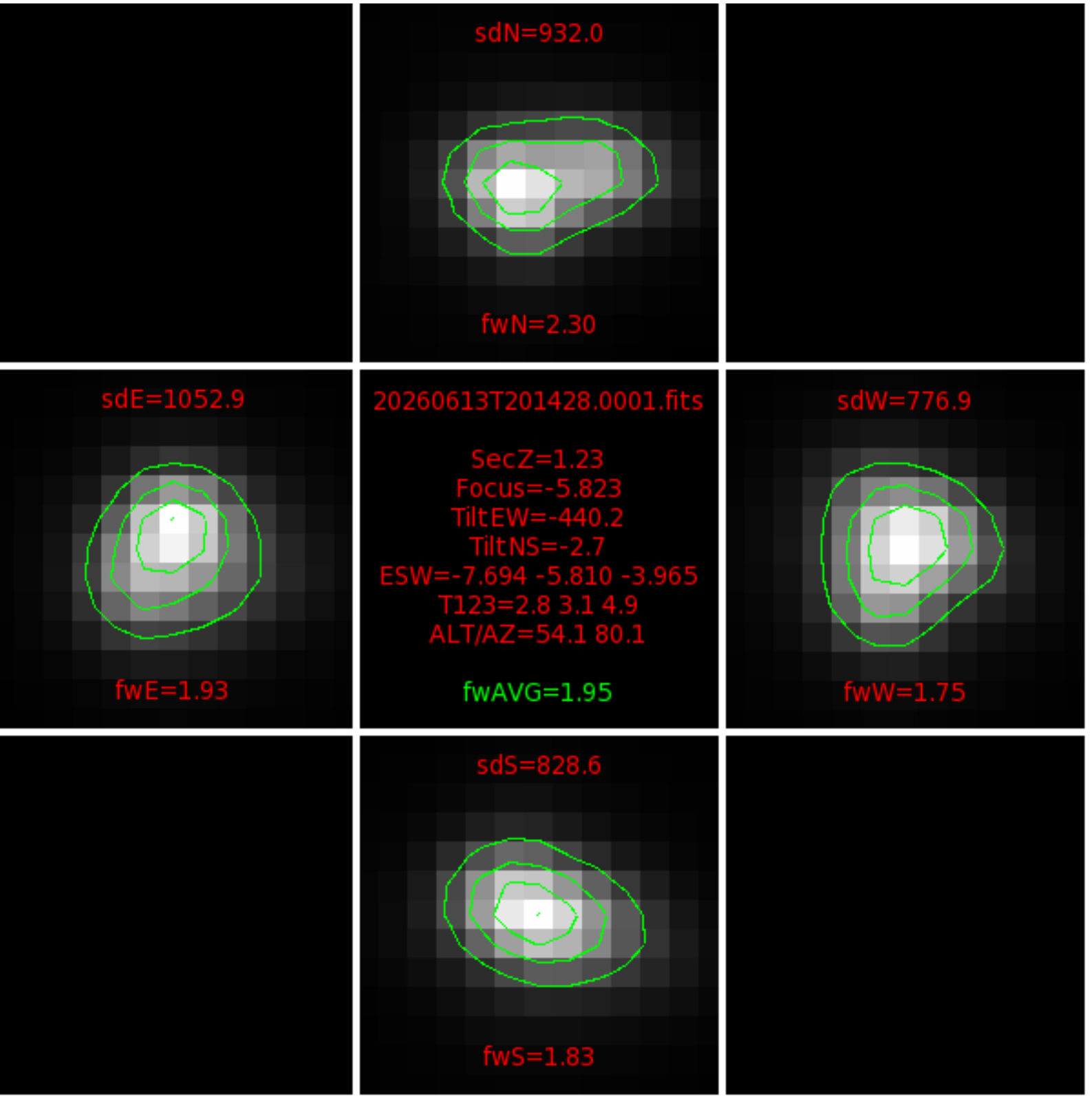
0


sdN=932.0
fwN=2.30
sdE=1052.9
fwE=1.93
20260613T201428.0001.fits
SecZ=1.23
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=54.1 80.1
fwAVG=1.95
sdW=776.9
fwW=1.75
sdS=828.6
fwS=1.83
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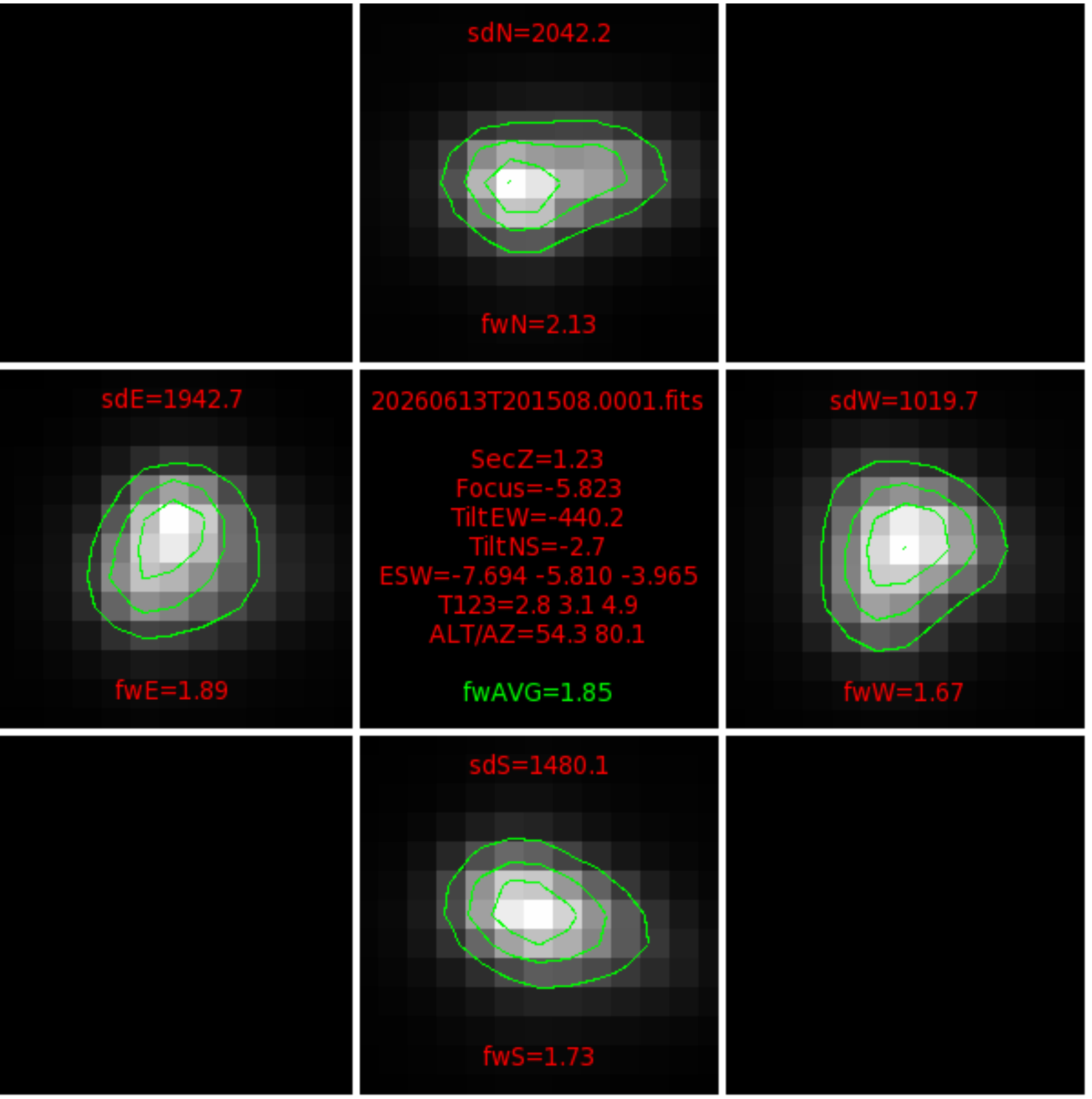
sdN=2042.2
fwN=2.13
sdE=1942.7
fwE=1.89
20260613T201508.0001.fits
SecZ=1.23
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=54.3 80.1
fwAVG=1.85
sdW=1019.7
fwW=1.67
sdS=1480.1
fwS=1.73
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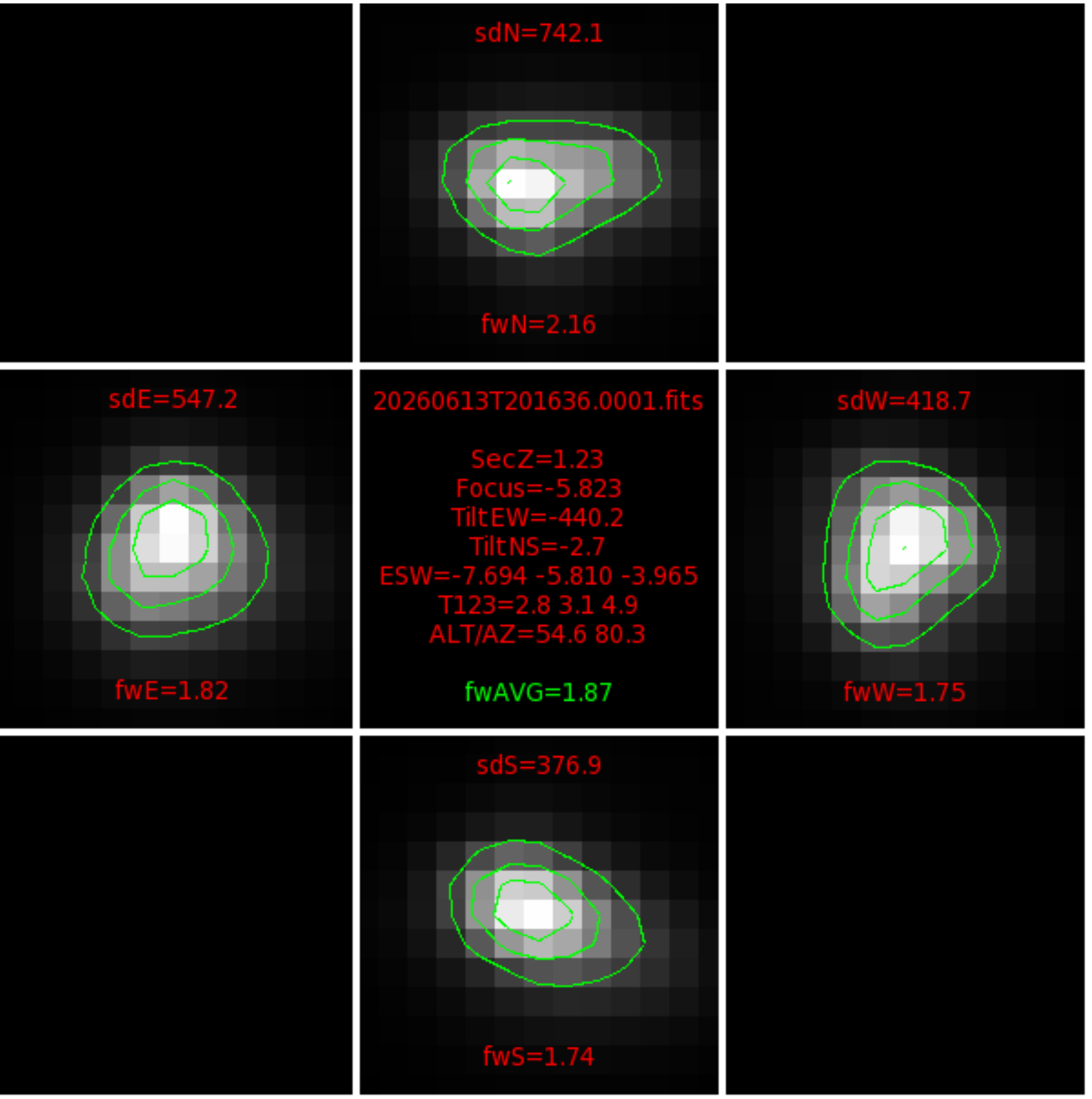
sdN=742.1
fwN=2.16
sdE=547.2
fwE=1.82
20260613T201636.0001.fits
SecZ=1.23
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=54.6 80.3
fwAVG=1.87
sdW=418.7
fwW=1.75
sdS=376.9
fwS=1.74
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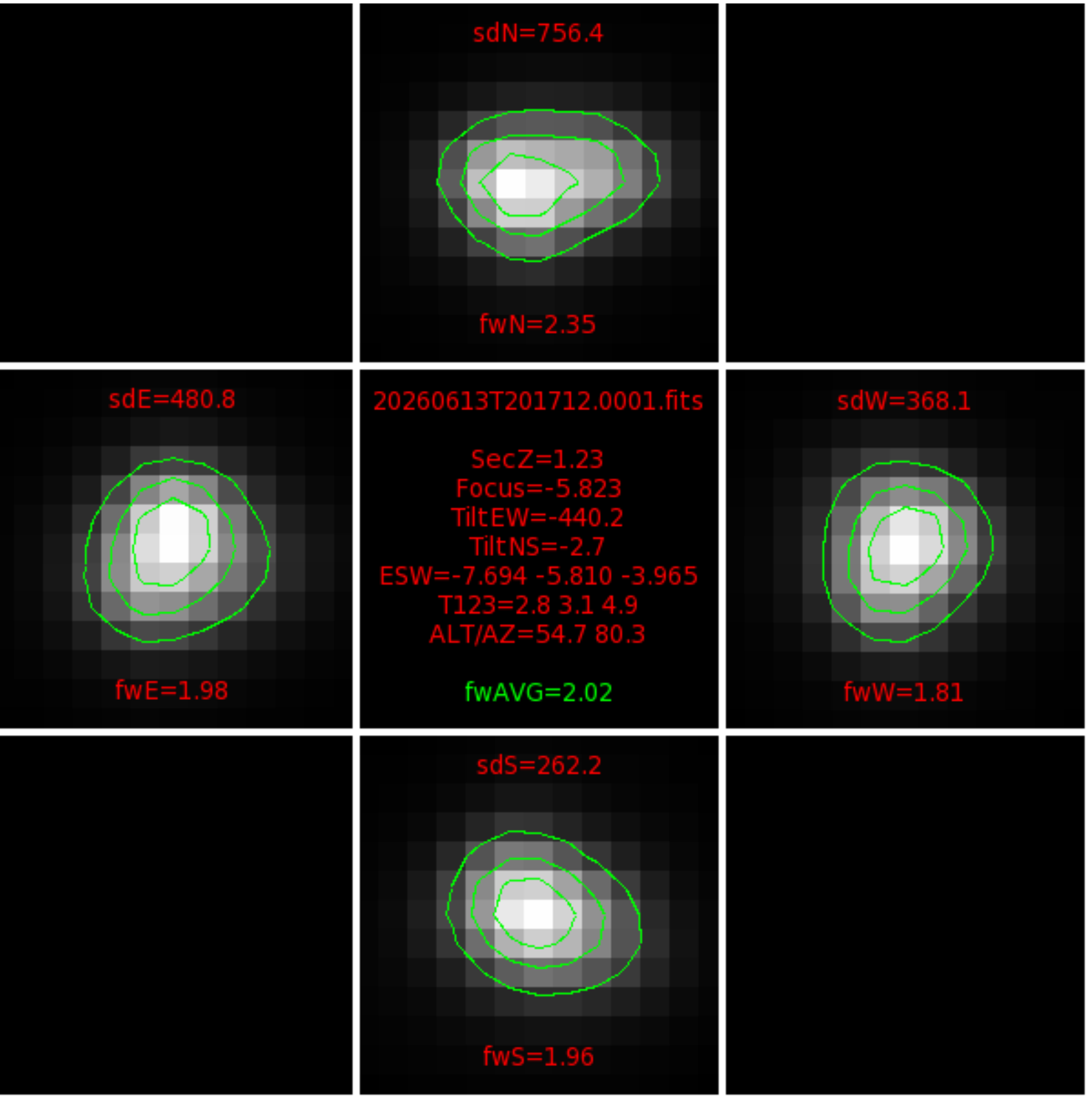
sdN=756.4
fwN=2.35
sdE=480.8
fwE=1.98
20260613T201712.0001.fits
SecZ=1.23
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=54.7 80.3
fwAVG=2.02
sdW=368.1
fwW=1.81
sdS=262.2
fwS=1.96
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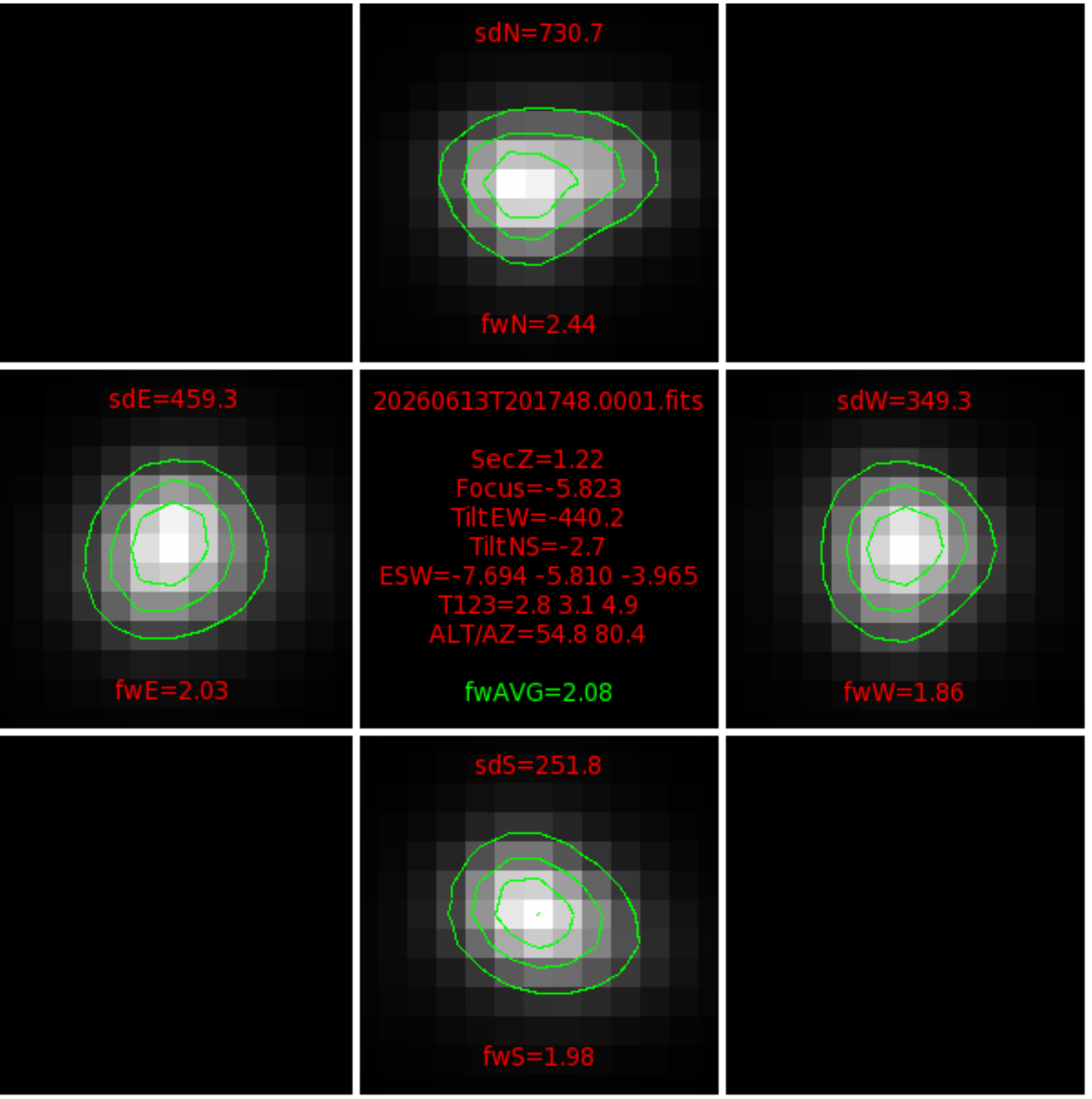
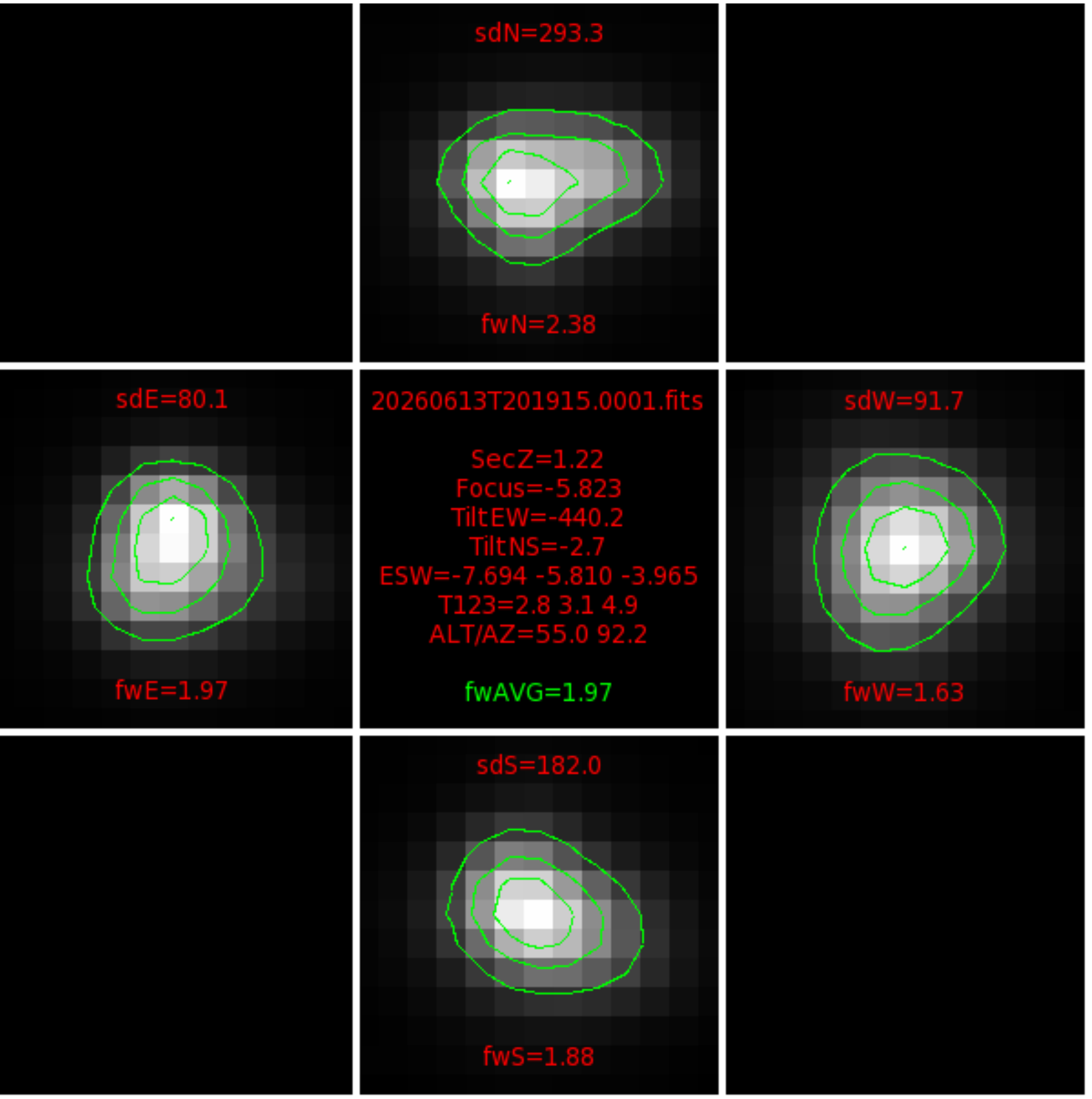
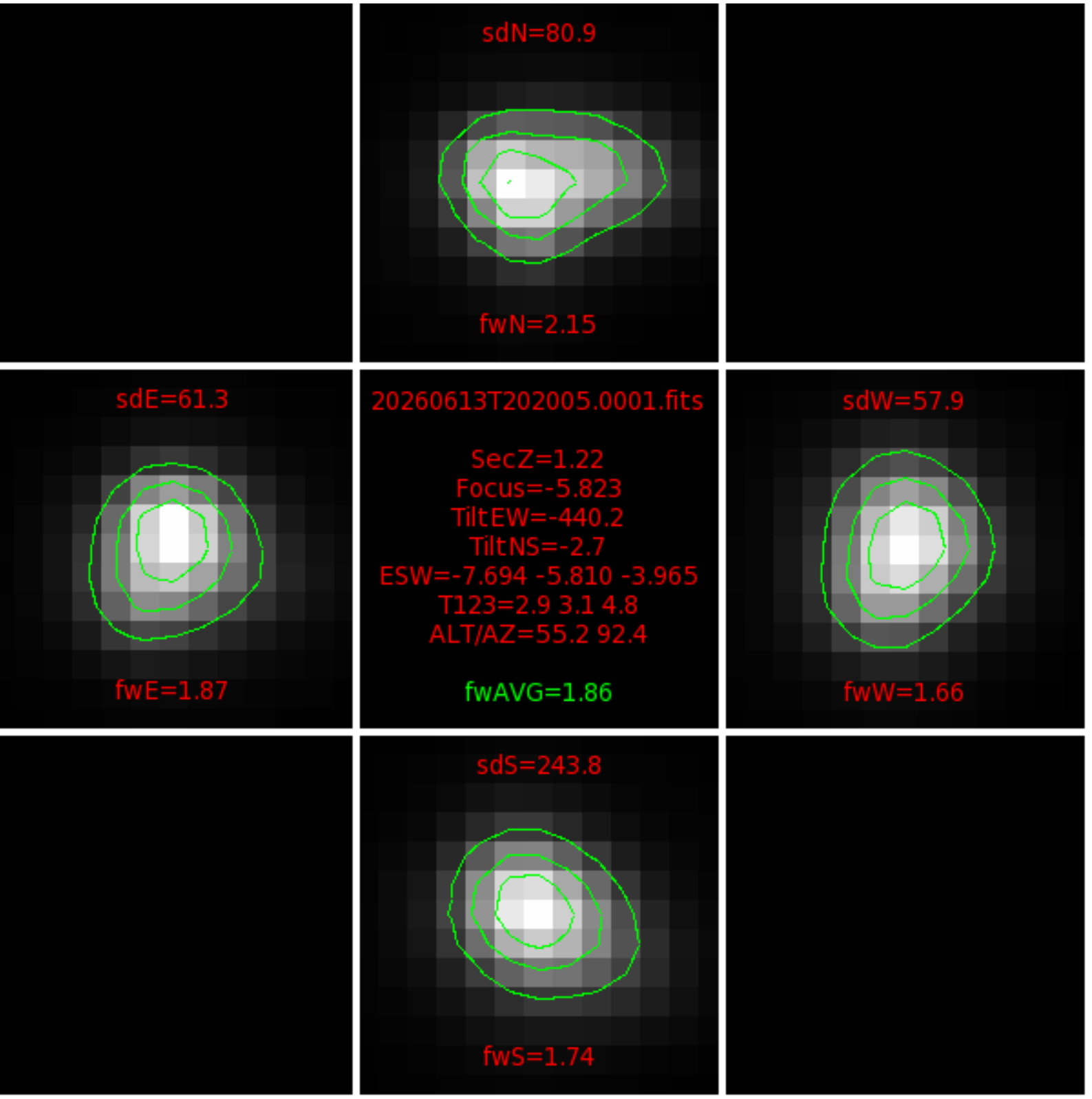
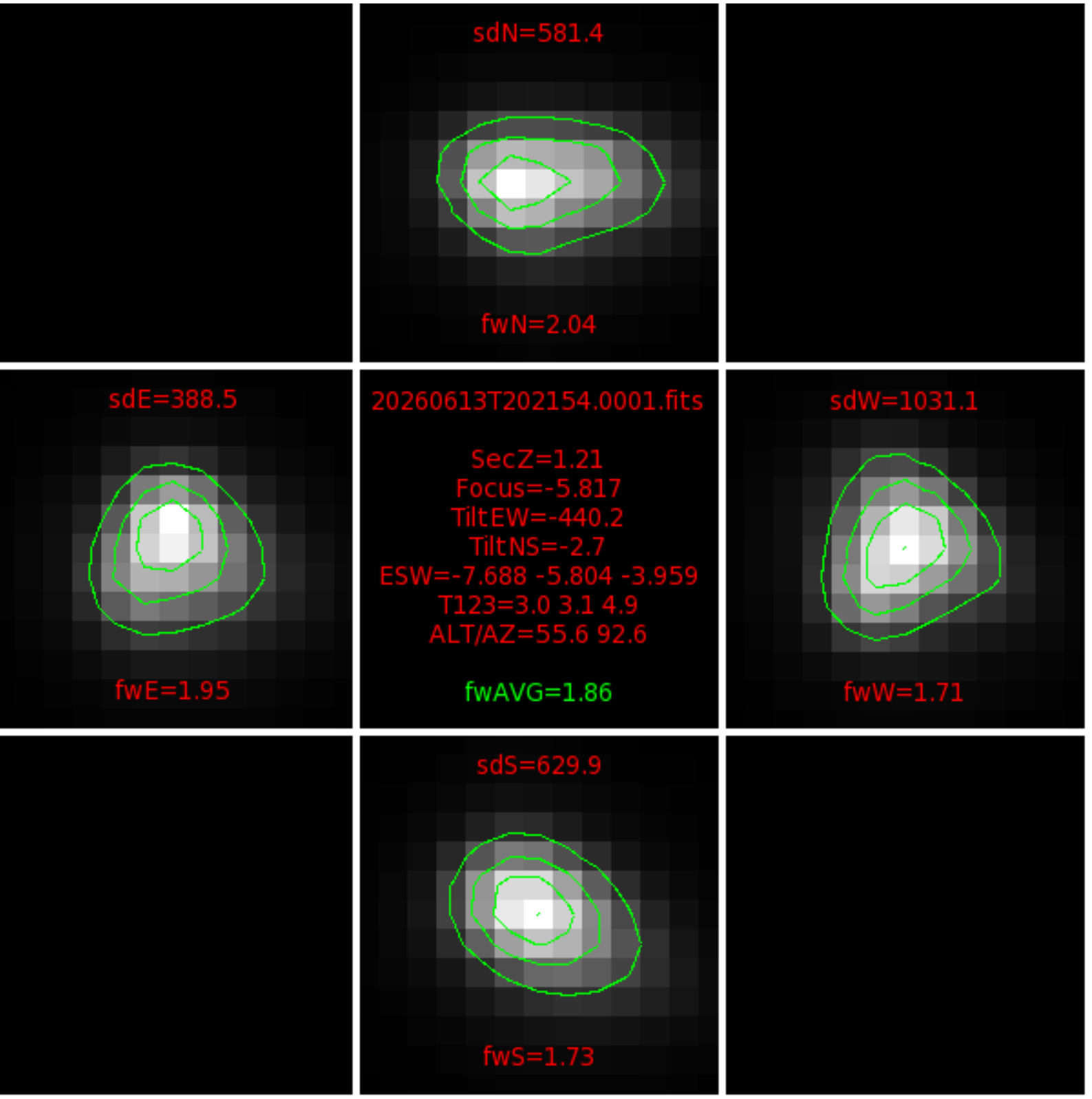

sdN=730.7
fwN=2.44
sdE=459.3
fwE=2.03
20260613T201748.0001.fits
SecZ=1.22
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=54.8 80.4
fwAVG=2.08
sdW=349.3
fwW=1.86
sdS=251.8
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=293.3
fwN=2.38
sdE=80.1
fwE=1.97
20260613T201915.0001.fits
SecZ=1.22
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.8 3.1 4.9
ALT/AZ=55.0 92.2
fwAVG=1.97
sdW=91.7
fwW=1.63
sdS=182.0
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=80.9
fwN=2.15
sdE=61.3
fwE=1.87
20260613T202005.0001.fits
SecZ=1.22
Focus=-5.823
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.694 -5.810 -3.965
T123=2.9 3.1 4.8
ALT/AZ=55.2 92.4
fwAVG=1.86
sdW=57.9
fwW=1.66
sdS=243.8
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=581.4
fwN=2.04
sdE=388.5
fwE=1.95
20260613T202154.0001.fits
SecZ=1.21
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=3.0 3.1 4.9
ALT/AZ=55.6 92.6
fwAVG=1.86
sdW=1031.1
fwW=1.71
sdS=629.9
fwS=1.73
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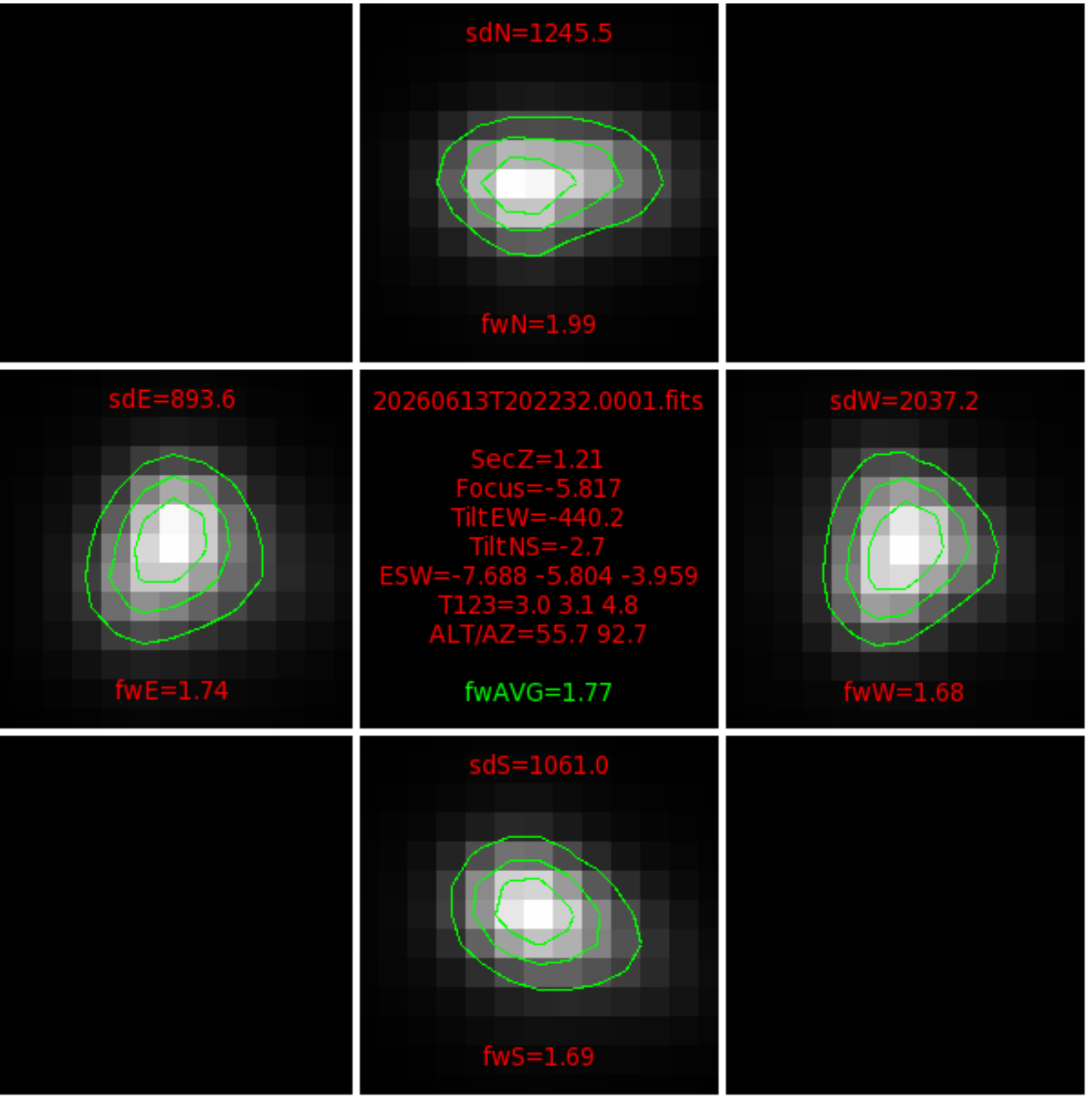
sdN=1245.5
fwN=1.99
sdE=893.6
fwE=1.74
20260613T202232.0001.fits
SecZ=1.21
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=3.0 3.1 4.8
ALT/AZ=55.7 92.7
fwAVG=1.77
sdW=2037.2
fwW=1.68
sdS=1061.0
fwS=1.69
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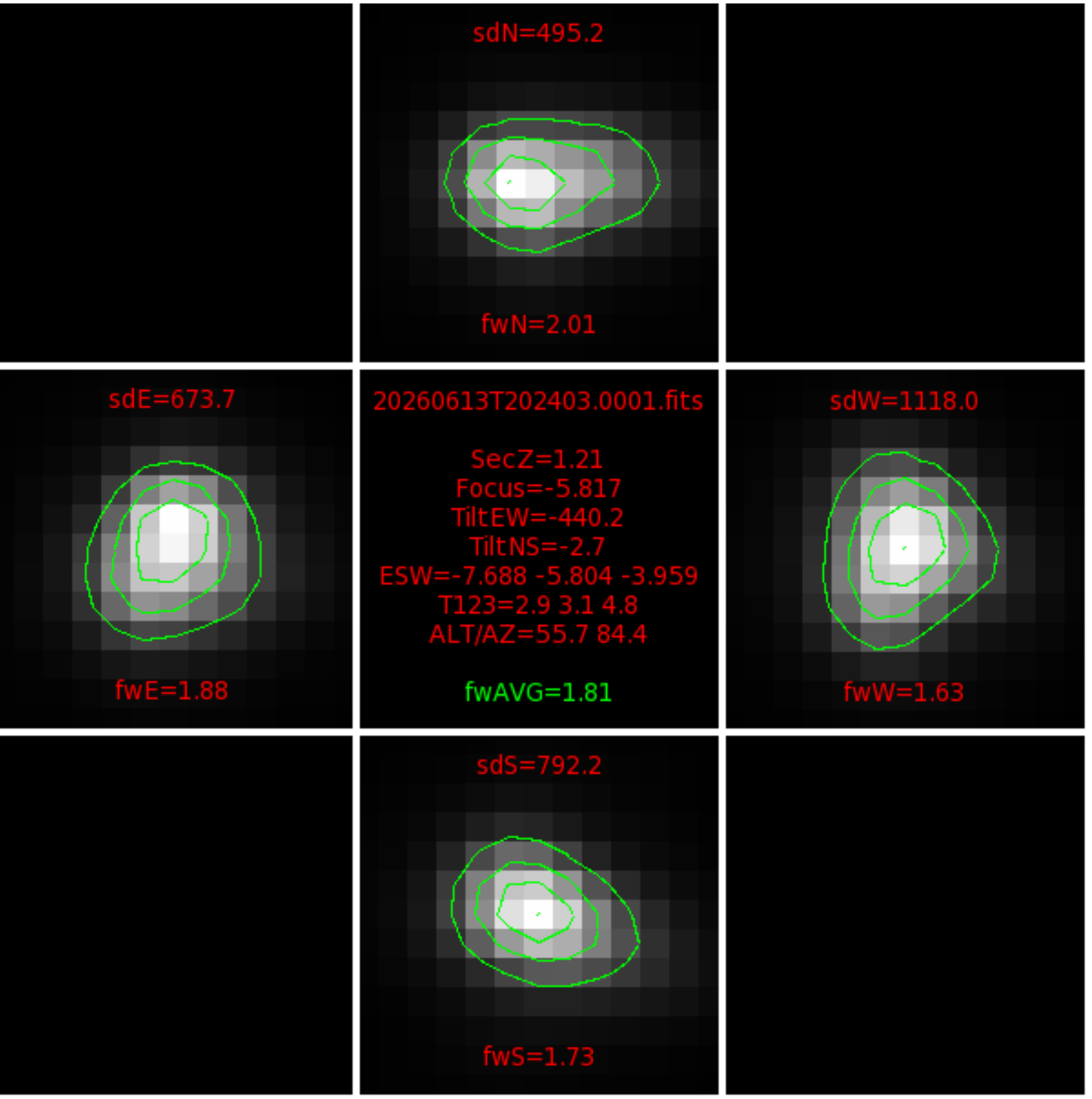
sdN=495.2
fwN=2.01
sdE=673.7
fwE=1.88
20260613T202403.0001.fits
SecZ=1.21
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=55.7 84.4
fwAVG=1.81
sdW=1118.0
fwW=1.63
sdS=792.2
fwS=1.73
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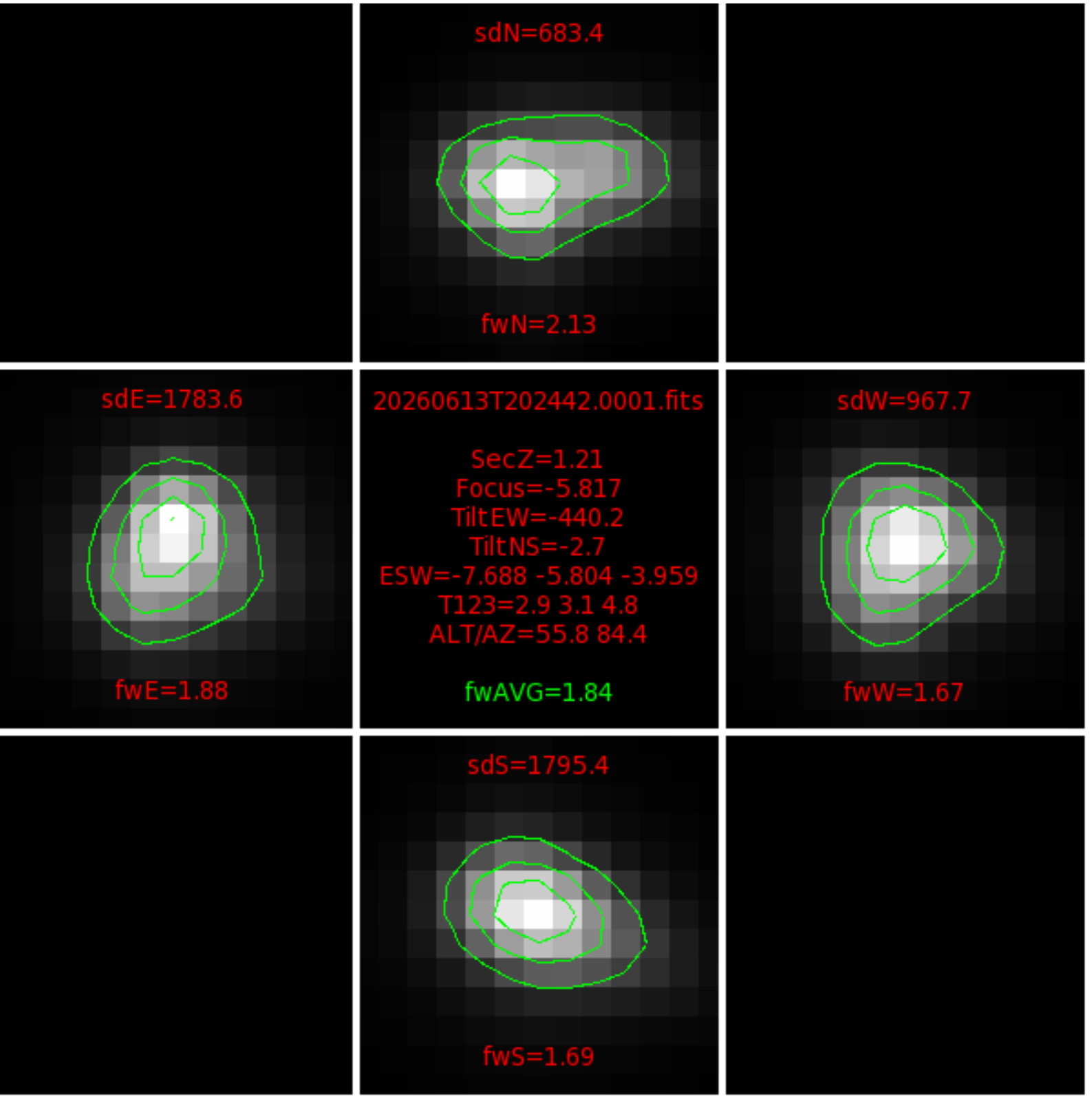
sdN=683.4
fwN=2.13
sdE=1783.6
fwE=1.88
20260613T202442.0001.fits
SecZ=1.21
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=55.8 84.4
fwAVG=1.84
sdW=967.7
fwW=1.67
sdS=1795.4
fwS=1.69
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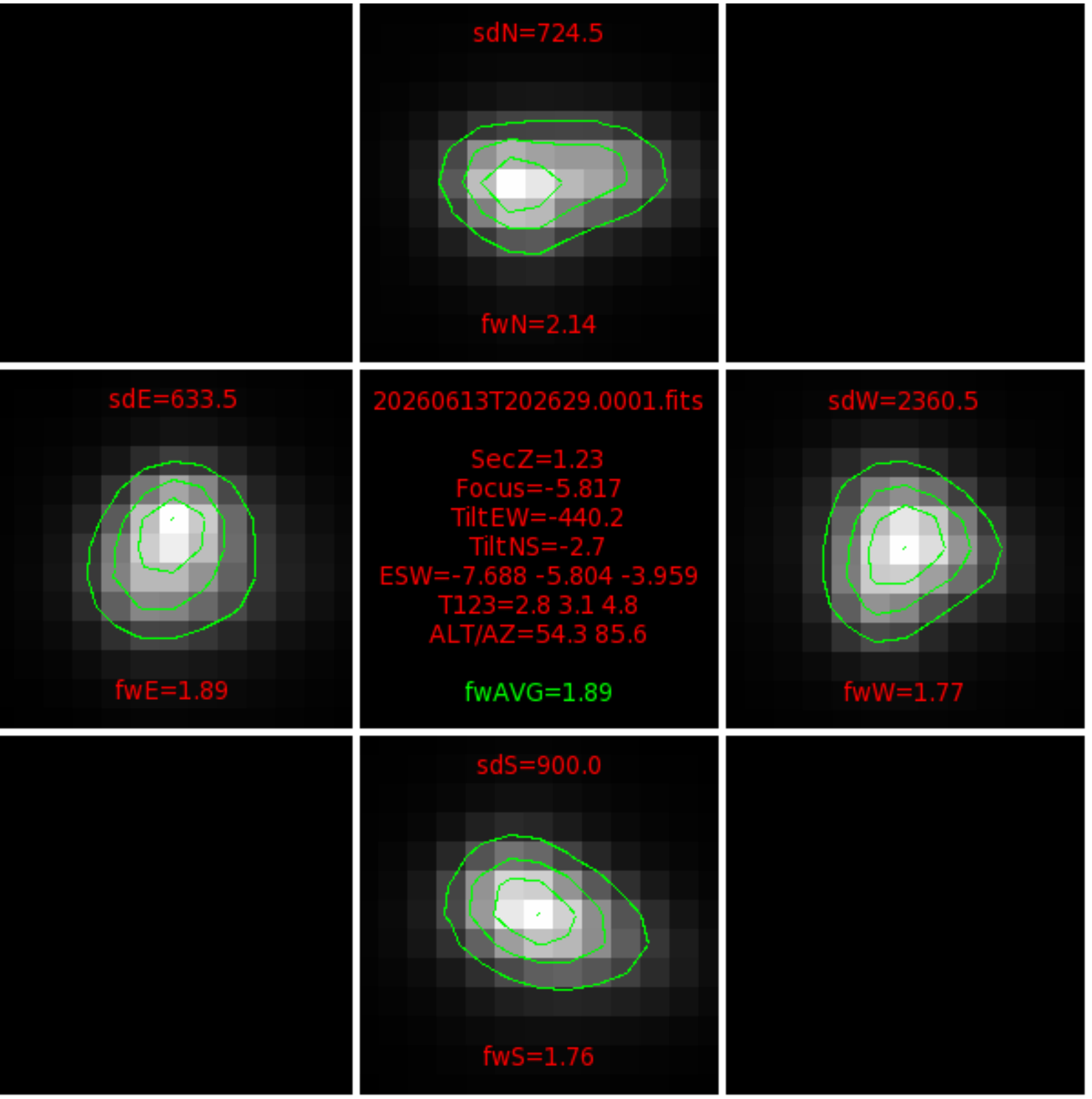
sdN=724.5
fwN=2.14
sdE=633.5
fwE=1.89
20260613T202629.0001.fits
SecZ=1.23
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.1 4.8
ALT/AZ=54.3 85.6
fwAVG=1.89
sdW=2360.5
fwW=1.77
sdS=900.0
fwS=1.76
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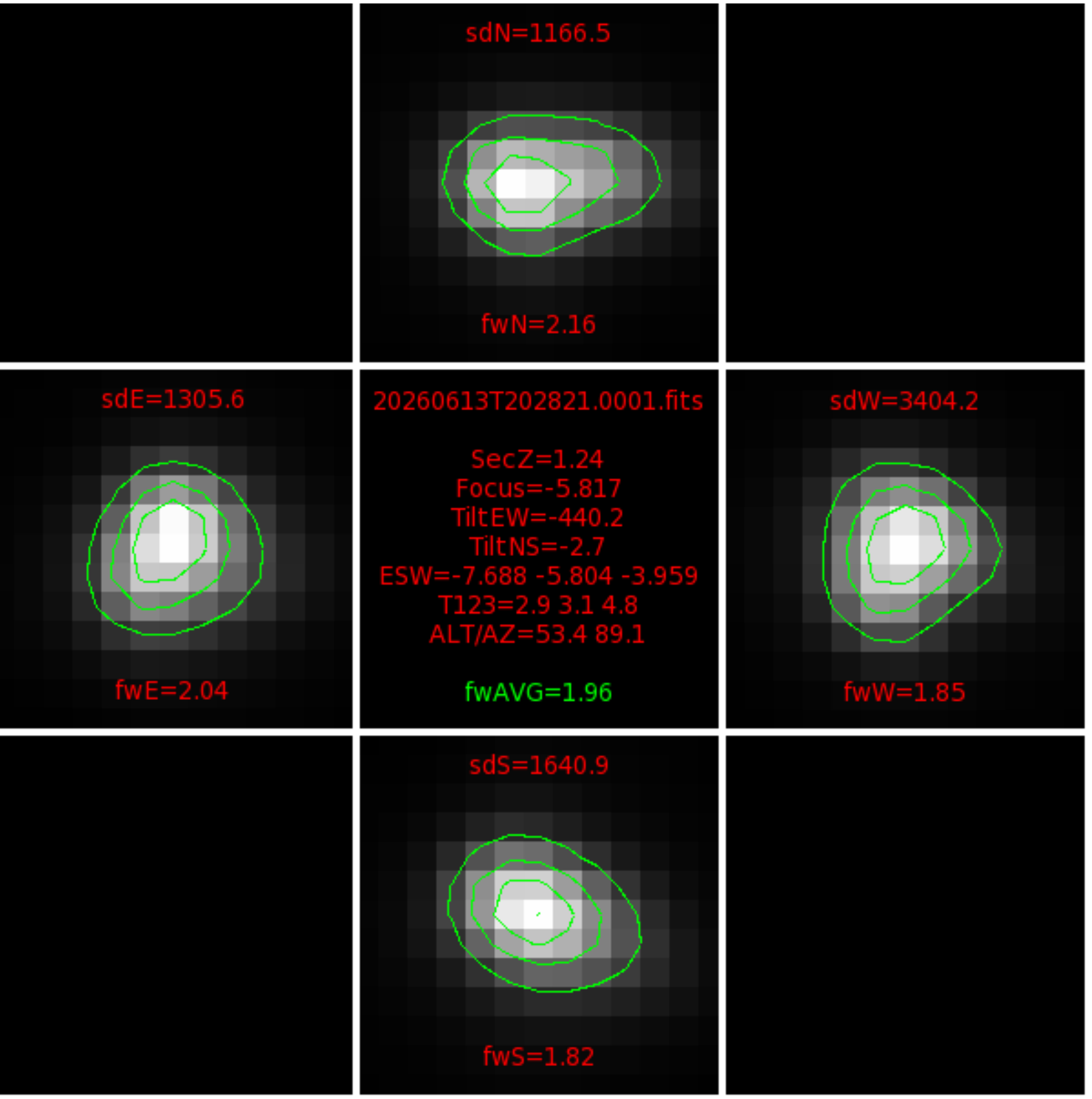
sdN=1166.5
fwN=2.16
sdE=1305.6
fwE=2.04
20260613T202821.0001.fits
SecZ=1.24
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=53.4 89.1
fwAVG=1.96
sdW=3404.2
fwW=1.85
sdS=1640.9
fwS=1.82
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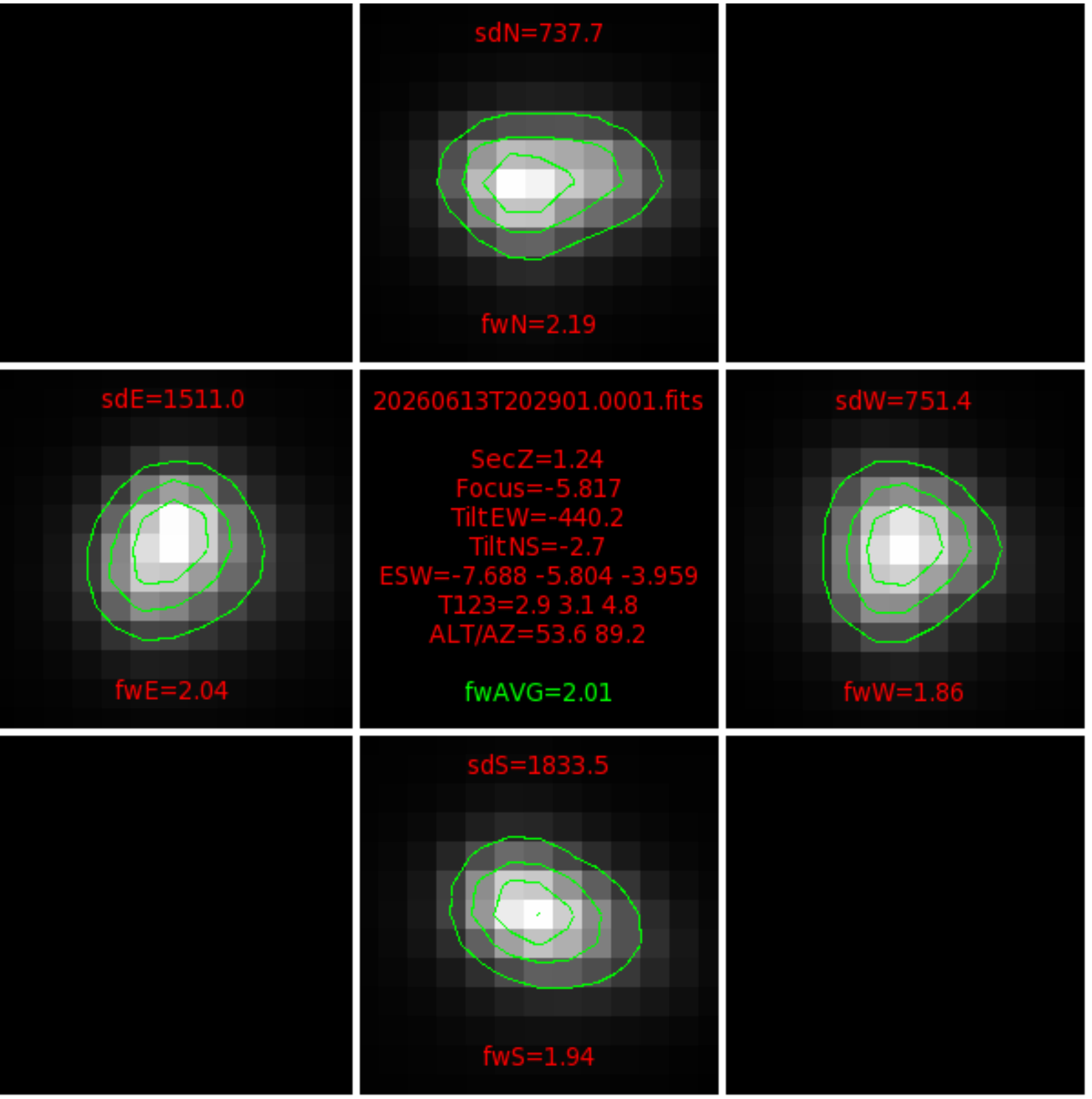
sdN=737.7
fwN=2.19
sdE=1511.0
fwE=2.04
20260613T202901.0001.fits
SecZ=1.24
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=53.6 89.2
fwAVG=2.01
sdW=751.4
fwW=1.86
sdS=1833.5
fwS=1.94
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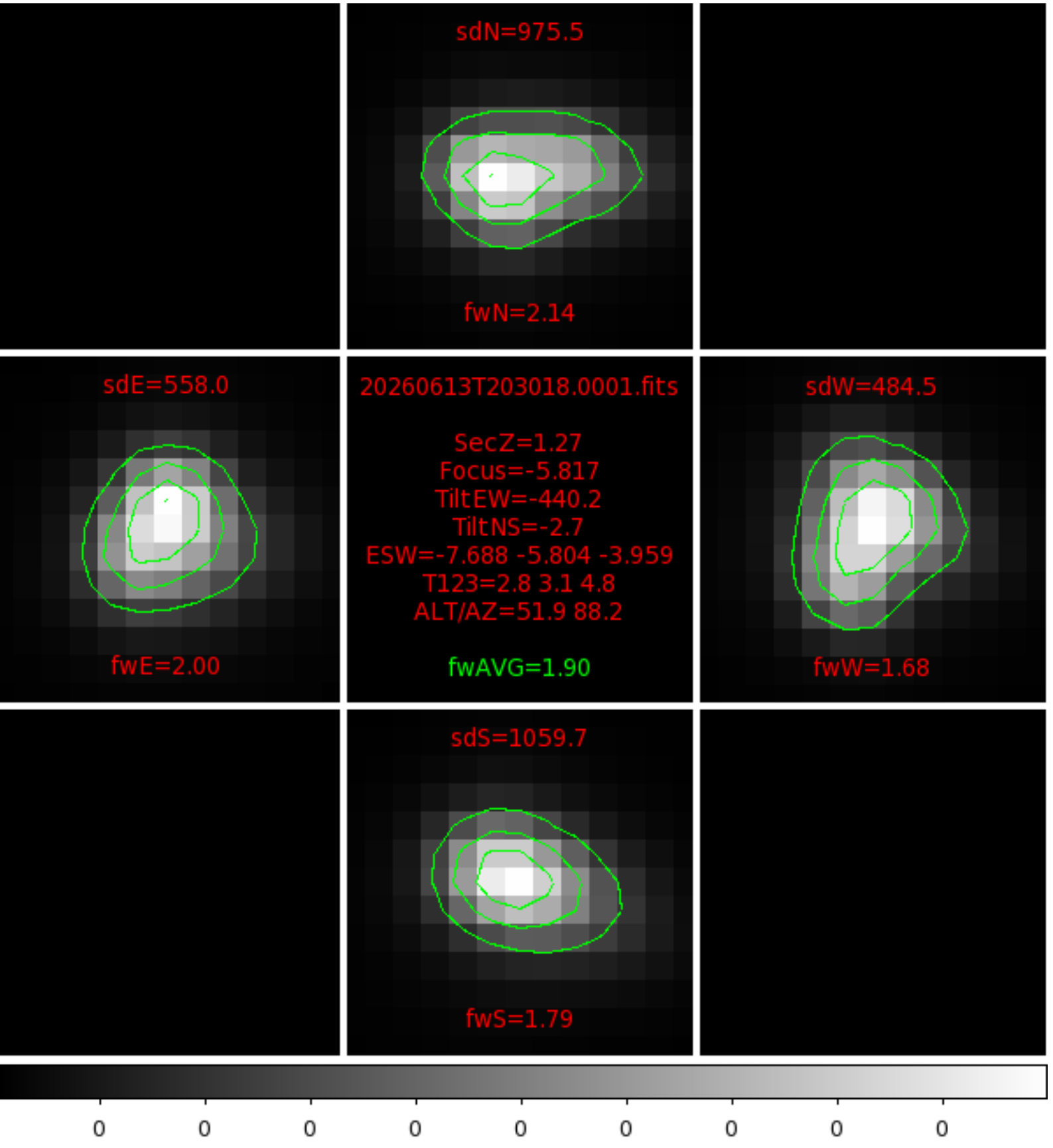
sdN=975.5
fwN=2.14
sdE=558.0
fwE=2.00
20260613T203018.0001.fits
SecZ=1.27
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.1 4.8
ALT/AZ=51.9 88.2
fwAVG=1.90
sdW=484.5
fwW=1.68
sdS=1059.7
fwS=1.79
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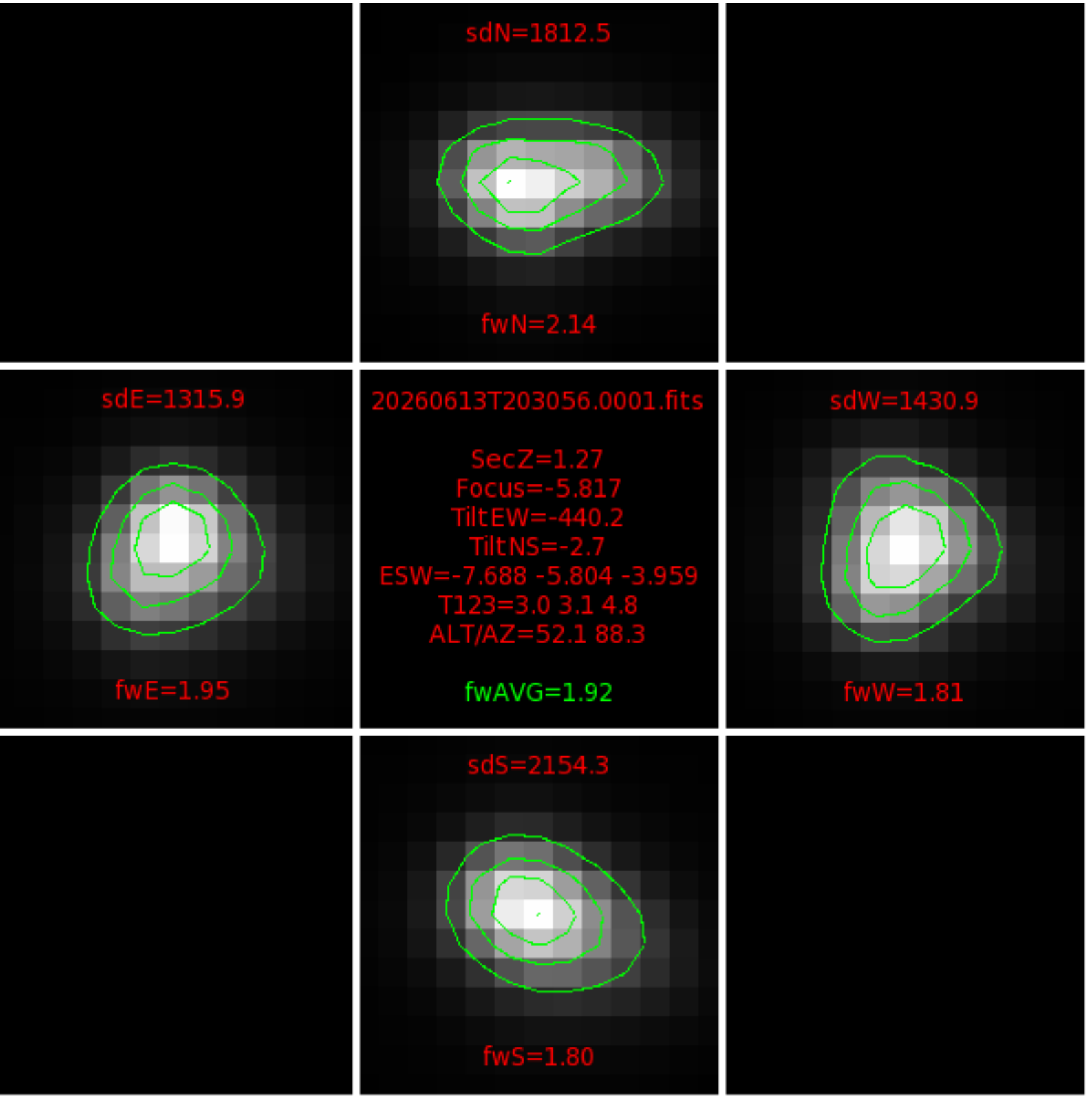
sdN=1812.5
fwN=2.14
sdE=1315.9
fwE=1.95
20260613T203056.0001.fits
SecZ=1.27
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=3.0 3.1 4.8
ALT/AZ=52.1 88.3
fwAVG=1.92
sdW=1430.9
fwW=1.81
sdS=2154.3
fwS=1.80
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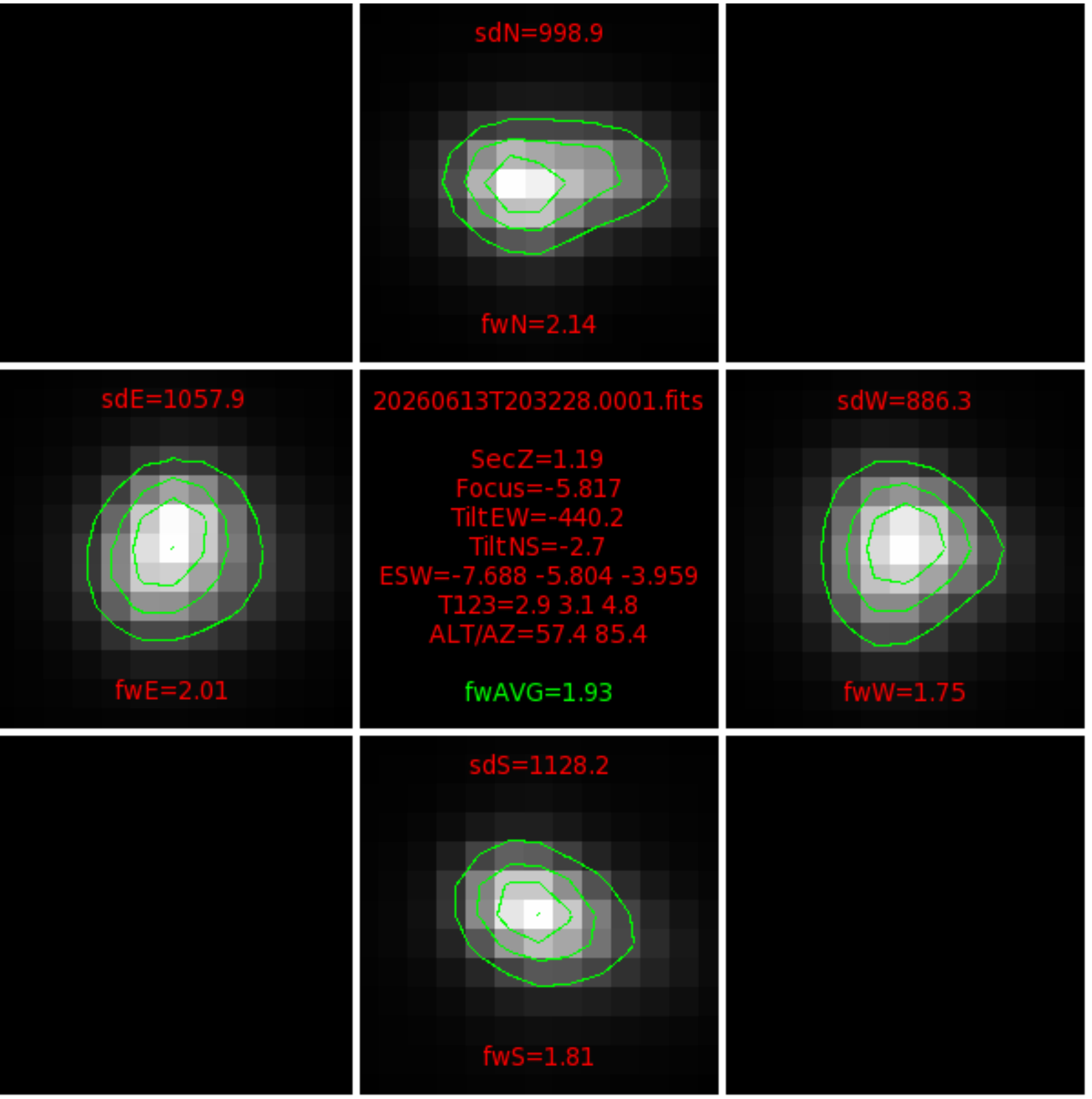
sdN=998.9
fwN=2.14
sdE=1057.9
fwE=2.01
20260613T203228.0001.fits
SecZ=1.19
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=57.4 85.4
fwAVG=1.93
sdW=886.3
fwW=1.75
sdS=1128.2
fwS=1.81
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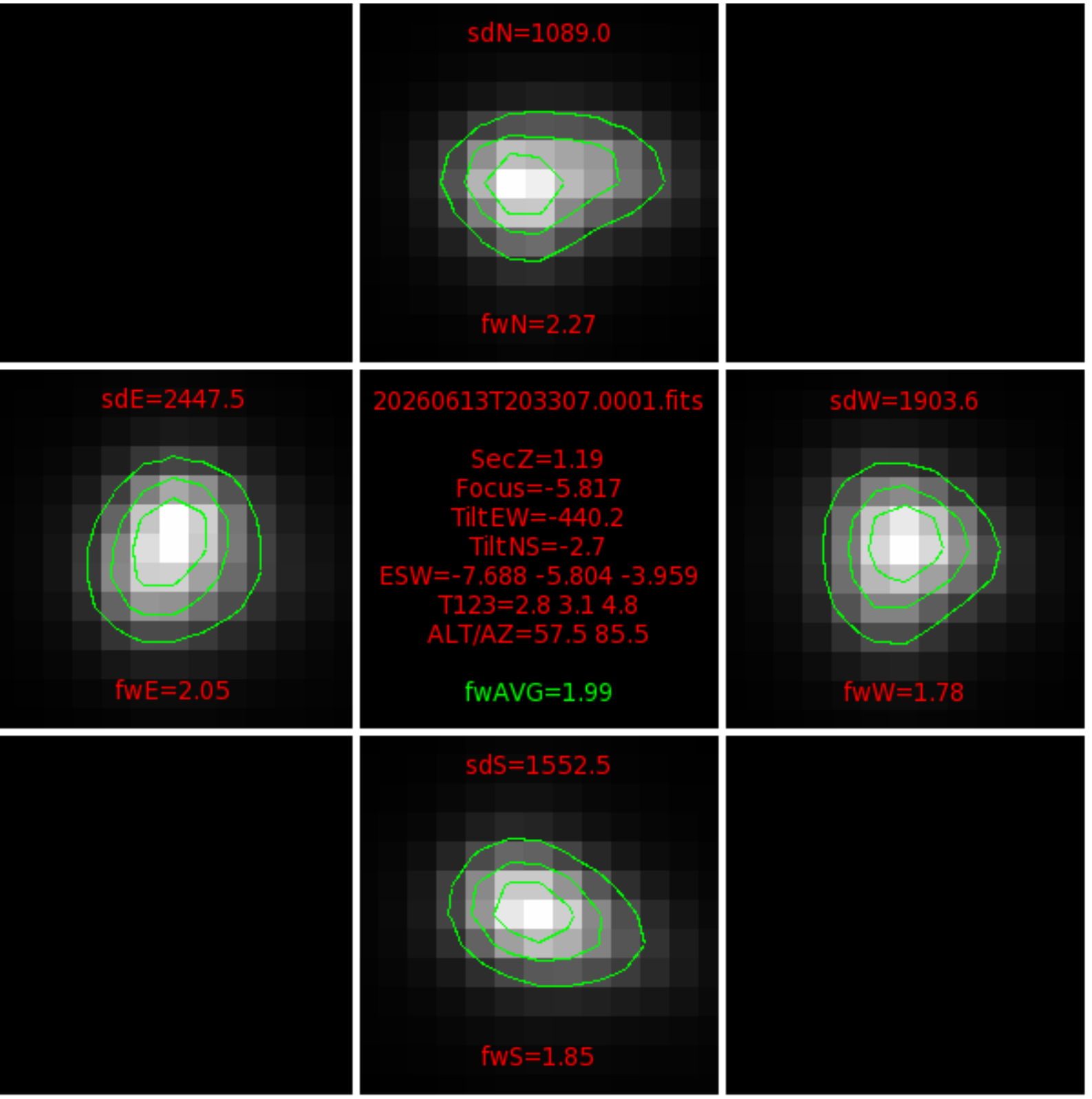
sdN=1089.0
fwN=2.27
sdE=2447.5
fwE=2.05
20260613T203307.0001.fits
SecZ=1.19
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.1 4.8
ALT/AZ=57.5 85.5
fwAVG=1.99
sdW=1903.6
fwW=1.78
sdS=1552.5
fwS=1.85
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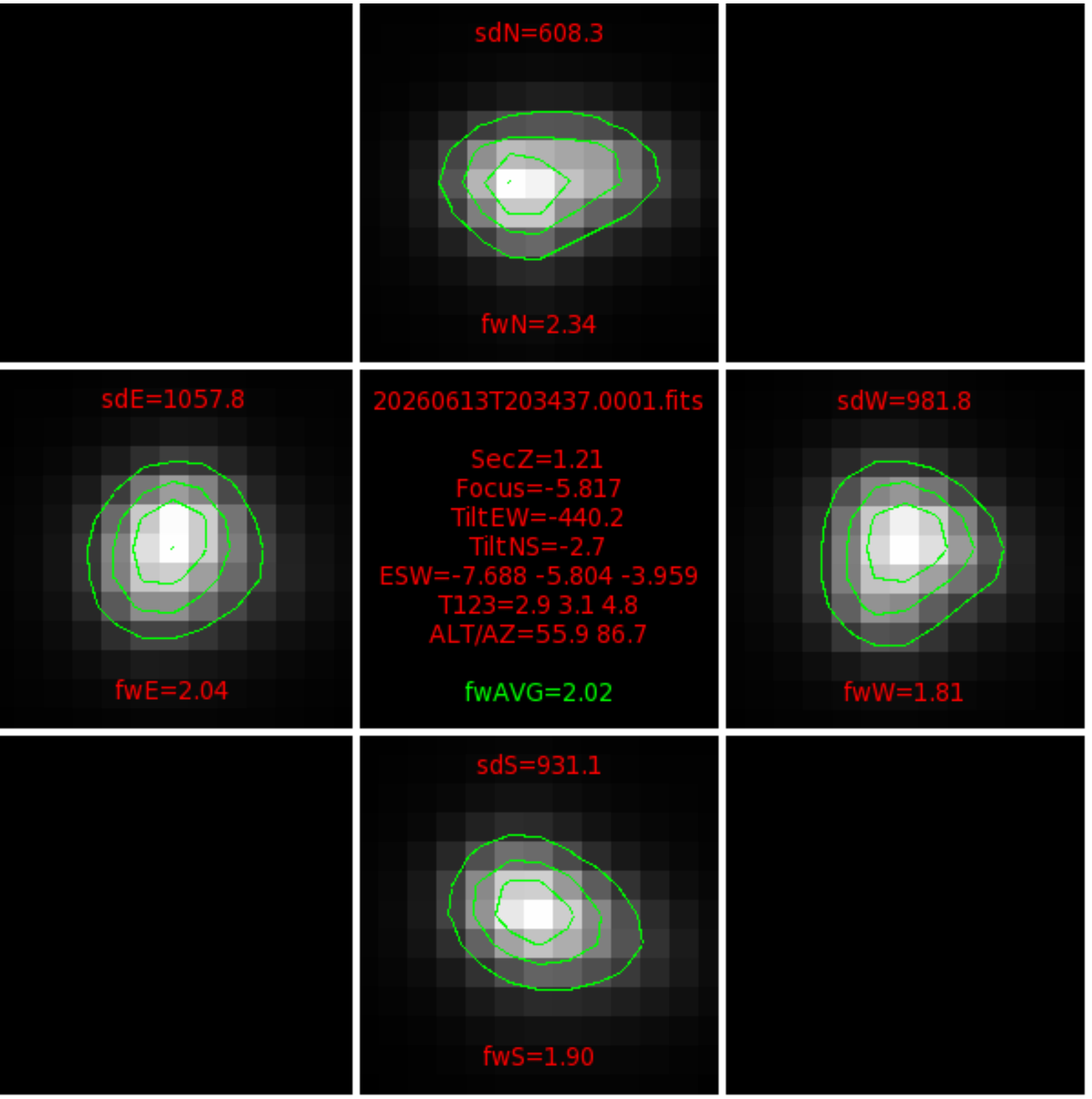
sdN=608.3
fwN=2.34
sdE=1057.8
fwE=2.04
20260613T203437.0001.fits
SecZ=1.21
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.9 3.1 4.8
ALT/AZ=55.9 86.7
fwAVG=2.02
sdW=981.8
fwW=1.81
sdS=931.1
fwS=1.90
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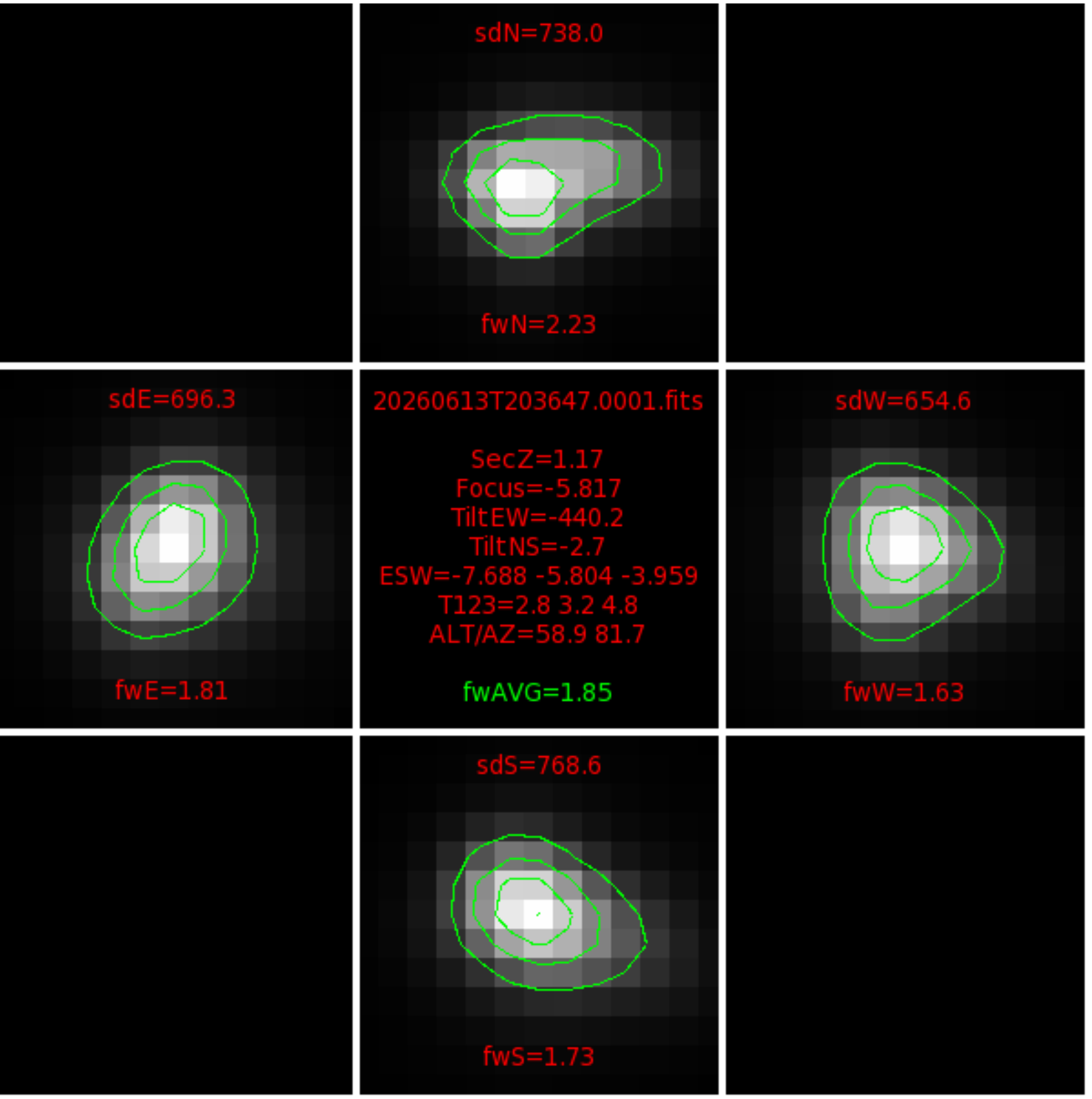
sdN=738.0
fwN=2.23
sdE=696.3
fwE=1.81
20260613T203647.0001.fits
SecZ=1.17
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.2 4.8
ALT/AZ=58.9 81.7
fwAVG=1.85
sdW=654.6
fwW=1.63
sdS=768.6
fwS=1.73
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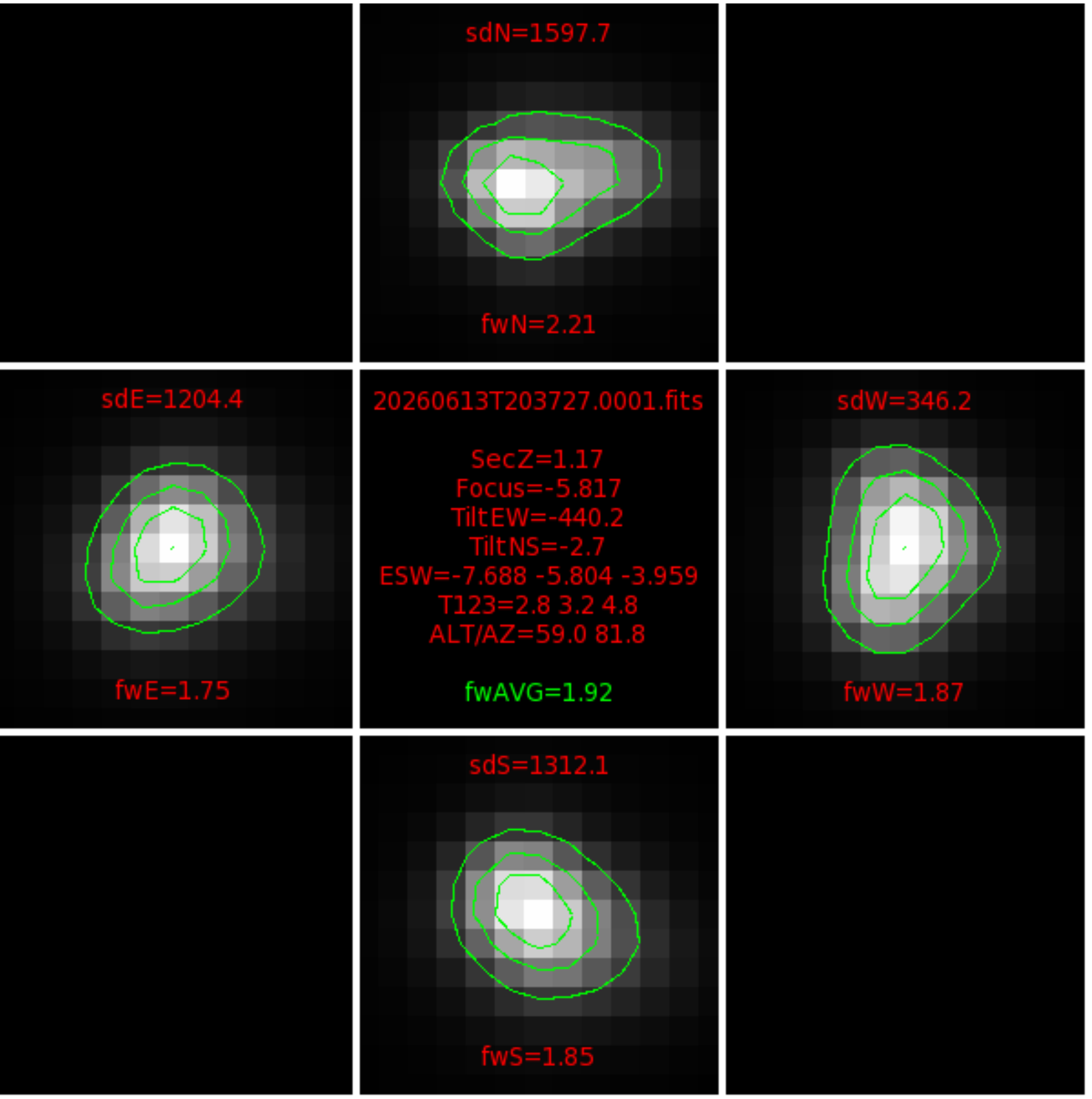
sdN=1597.7
fwN=2.21
sdE=1204.4
fwE=1.75
20260613T203727.0001.fits
SecZ=1.17
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.2 4.8
ALT/AZ=59.0 81.8
fwAVG=1.92
sdW=346.2
fwW=1.87
sdS=1312.1
fwS=1.85
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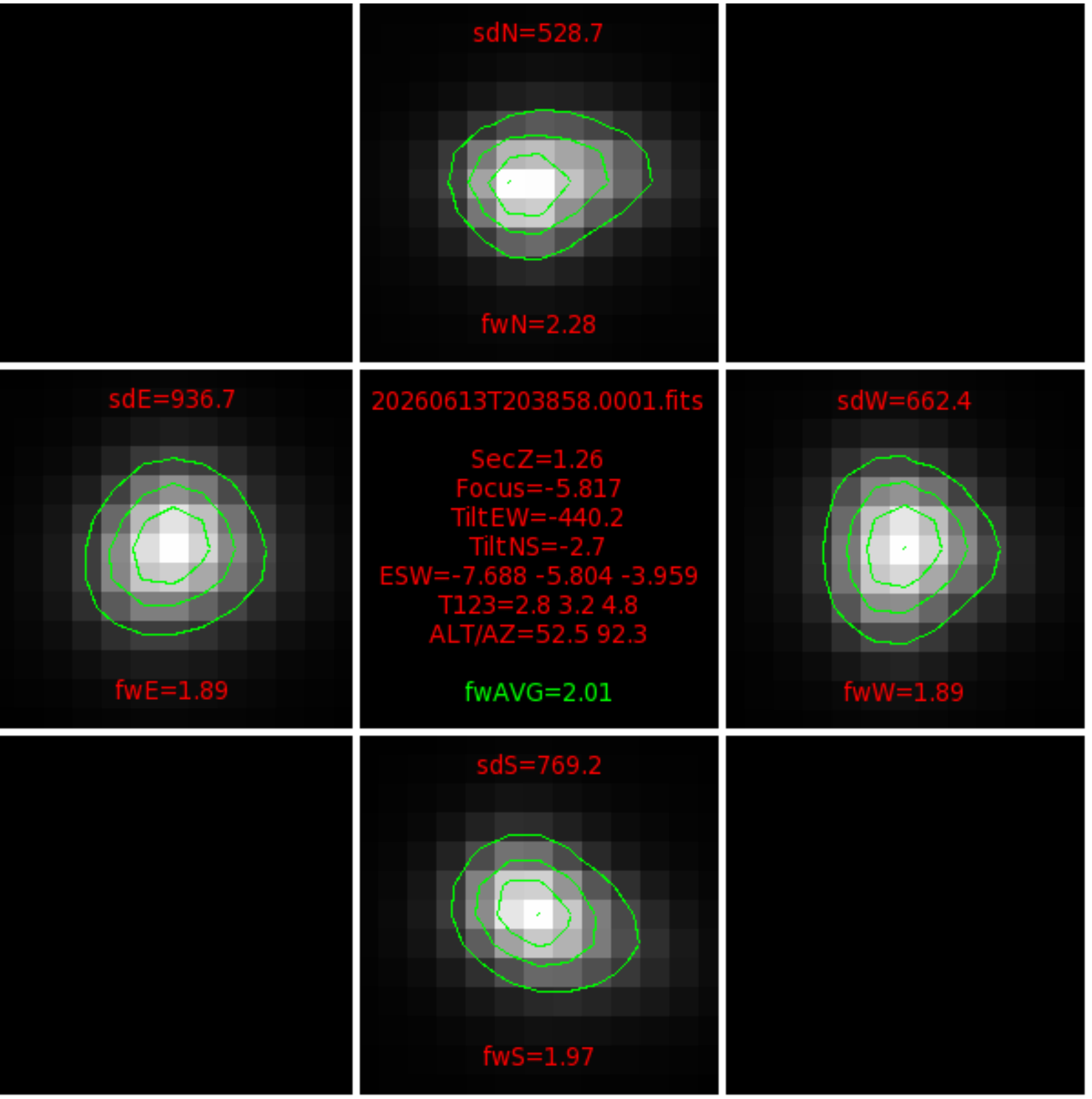
sdN=528.7
fwN=2.28
sdE=936.7
fwE=1.89
20260613T203858.0001.fits
SecZ=1.26
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.2 4.8
ALT/AZ=52.5 92.3
fwAVG=2.01
sdW=662.4
fwW=1.89
sdS=769.2
fwS=1.97
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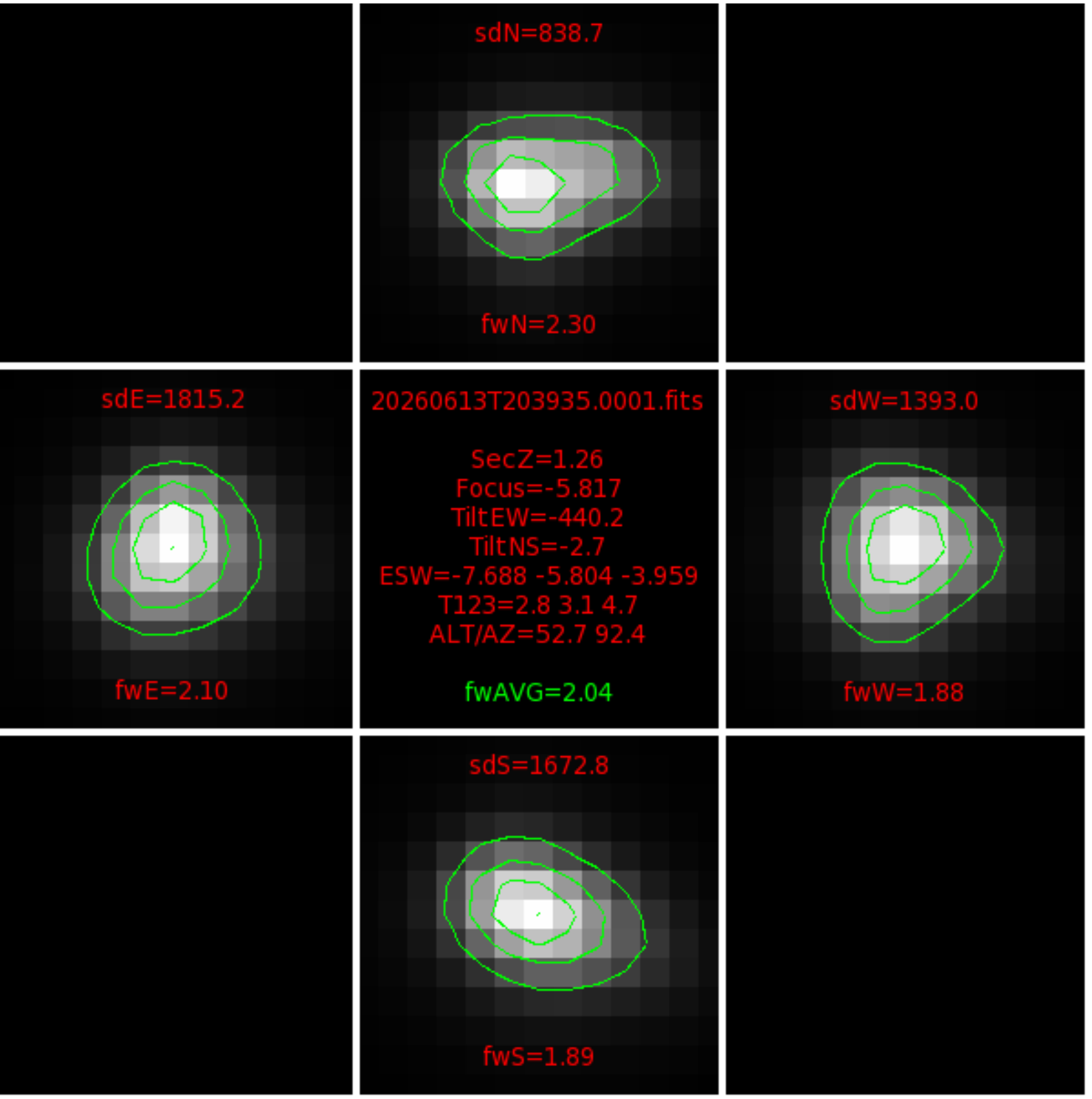
sdN=838.7
fwN=2.30
sdE=1815.2
fwE=2.10
20260613T203935.0001.fits
SecZ=1.26
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.1 4.7
ALT/AZ=52.7 92.4
fwAVG=2.04
sdW=1393.0
fwW=1.88
sdS=1672.8
fwS=1.89
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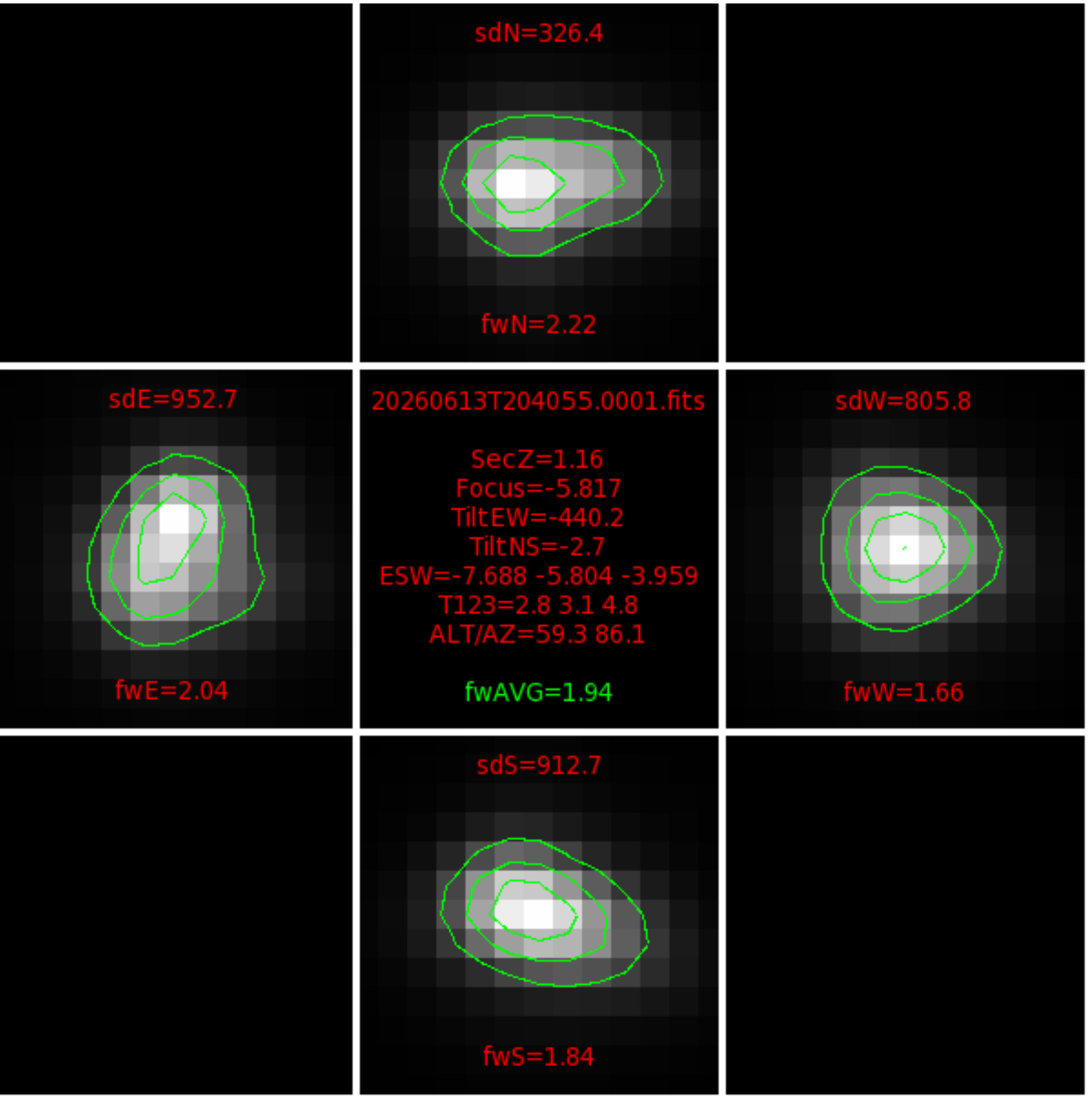
sdN=326.4
fwN=2.22
sdE=952.7
fwE=2.04
20260613T204055.0001.fits
SecZ=1.16
Focus=-5.817
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.688 -5.804 -3.959
T123=2.8 3.1 4.8
ALT/AZ=59.3 86.1
fwAVG=1.94
sdW=805.8
fwW=1.66
sdS=912.7
fwS=1.84
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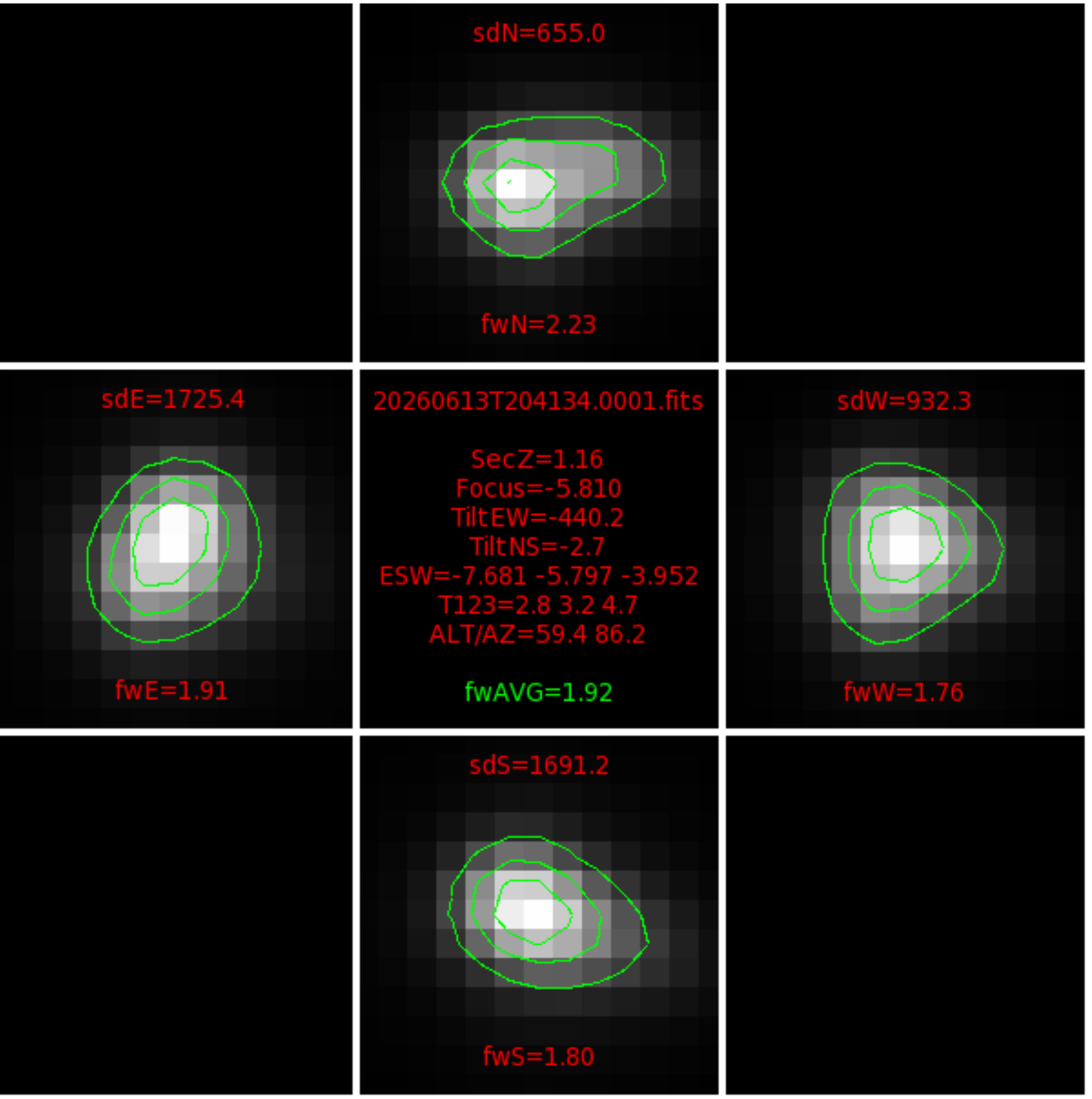
sdN=655.0
fwN=2.23
sdE=1725.4
fwE=1.91
20260613T204134.0001.fits
SecZ=1.16
Focus=-5.810
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.681 -5.797 -3.952
T123=2.8 3.2 4.7
ALT/AZ=59.4 86.2
fwAVG=1.92
sdW=932.3
fwW=1.76
sdS=1691.2
fwS=1.80
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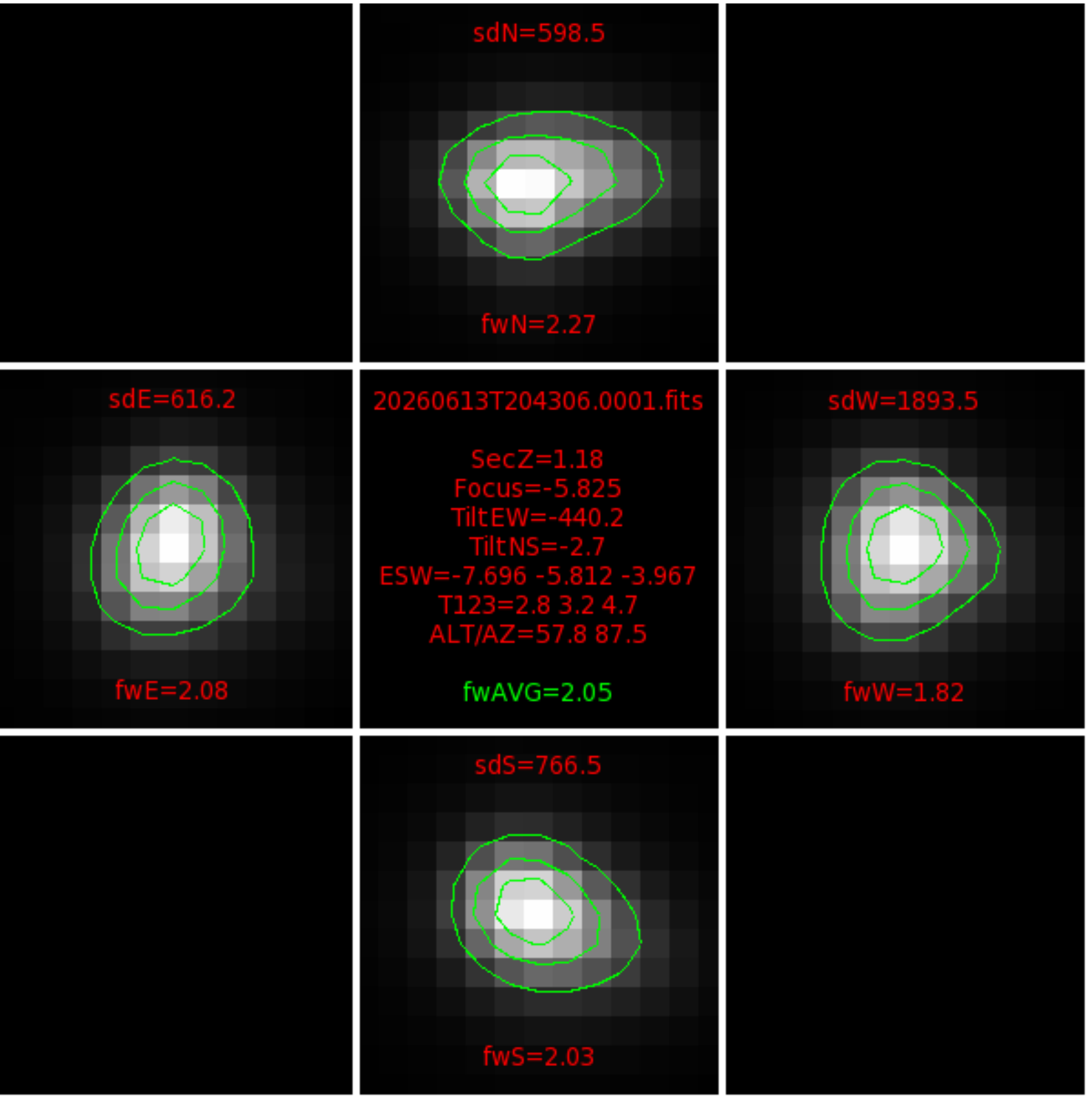
sdN=598.5
fwN=2.27
sdE=616.2
fwE=2.08
20260613T204306.0001.fits
SecZ=1.18
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.8 3.2 4.7
ALT/AZ=57.8 87.5
fwAVG=2.05
sdW=1893.5
fwW=1.82
sdS=766.5
fwS=2.03
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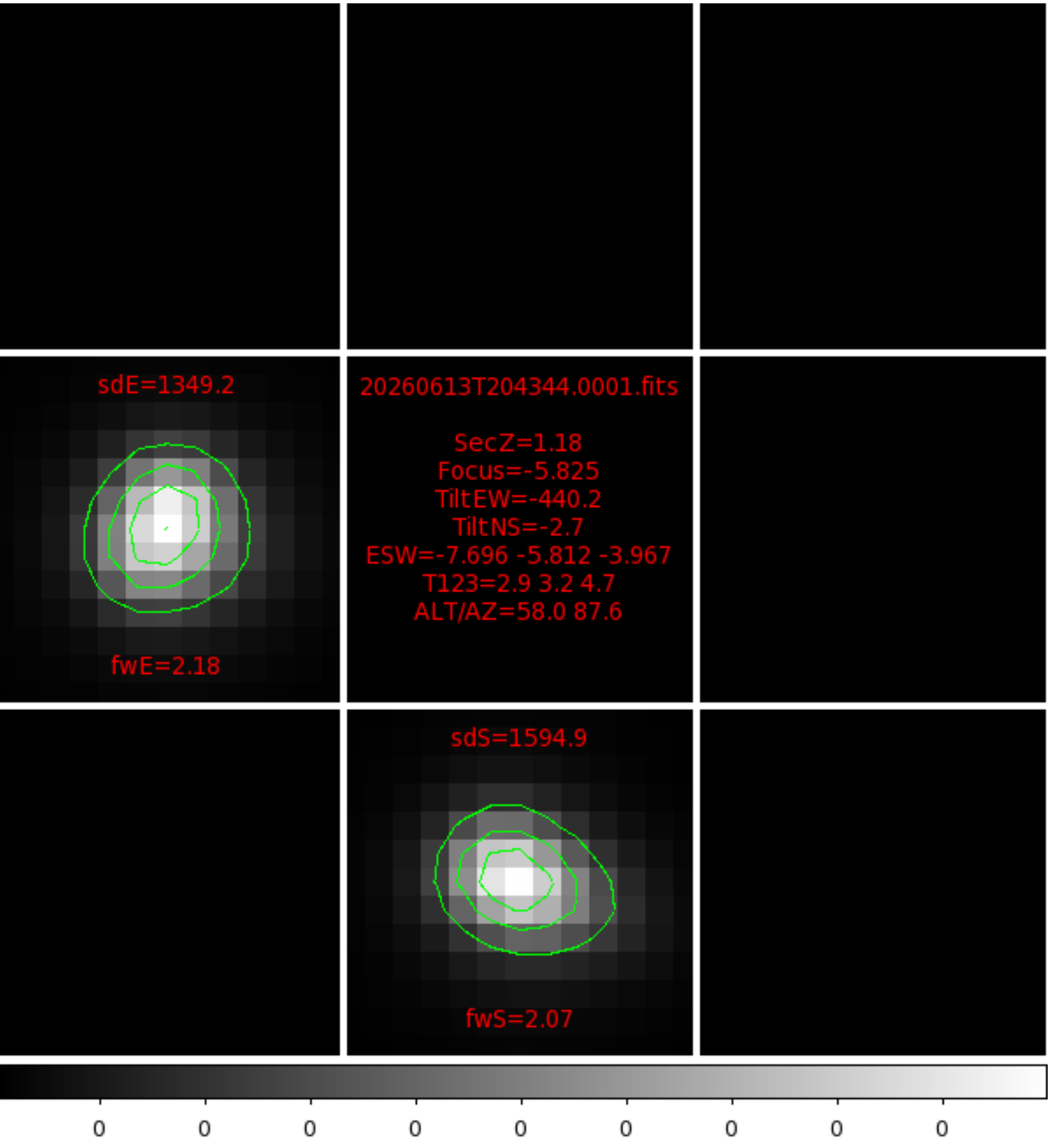
sdE=1349.2
20260613T204344.0001.fits
SecZ=1.18
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.7
ALT/AZ=58.0 87.6
fwE=2.18
sdS=1594.9
fwS=2.07
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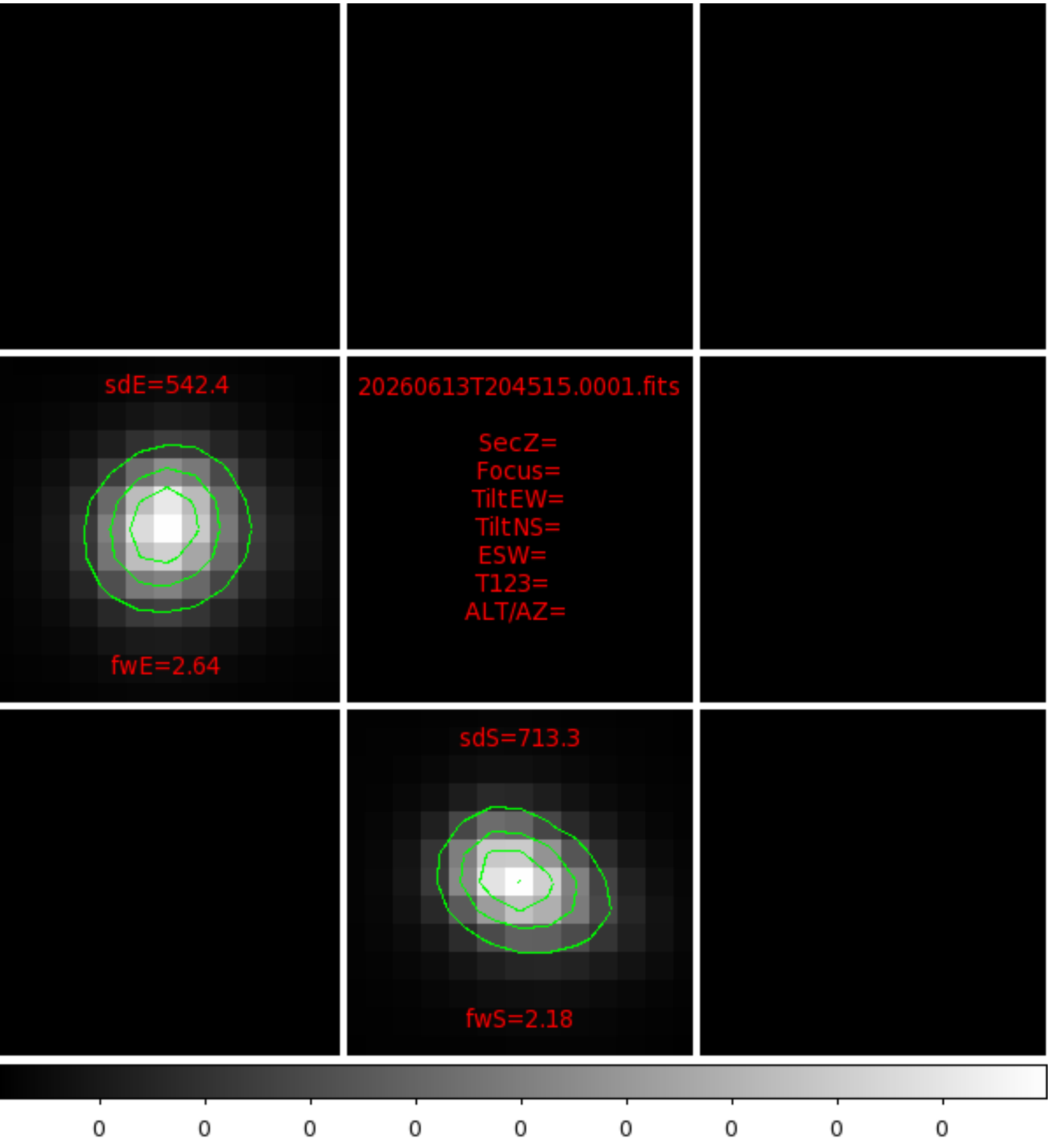
sdE=542.4
20260613T204515.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.64
sdS=713.3
fwS=2.18
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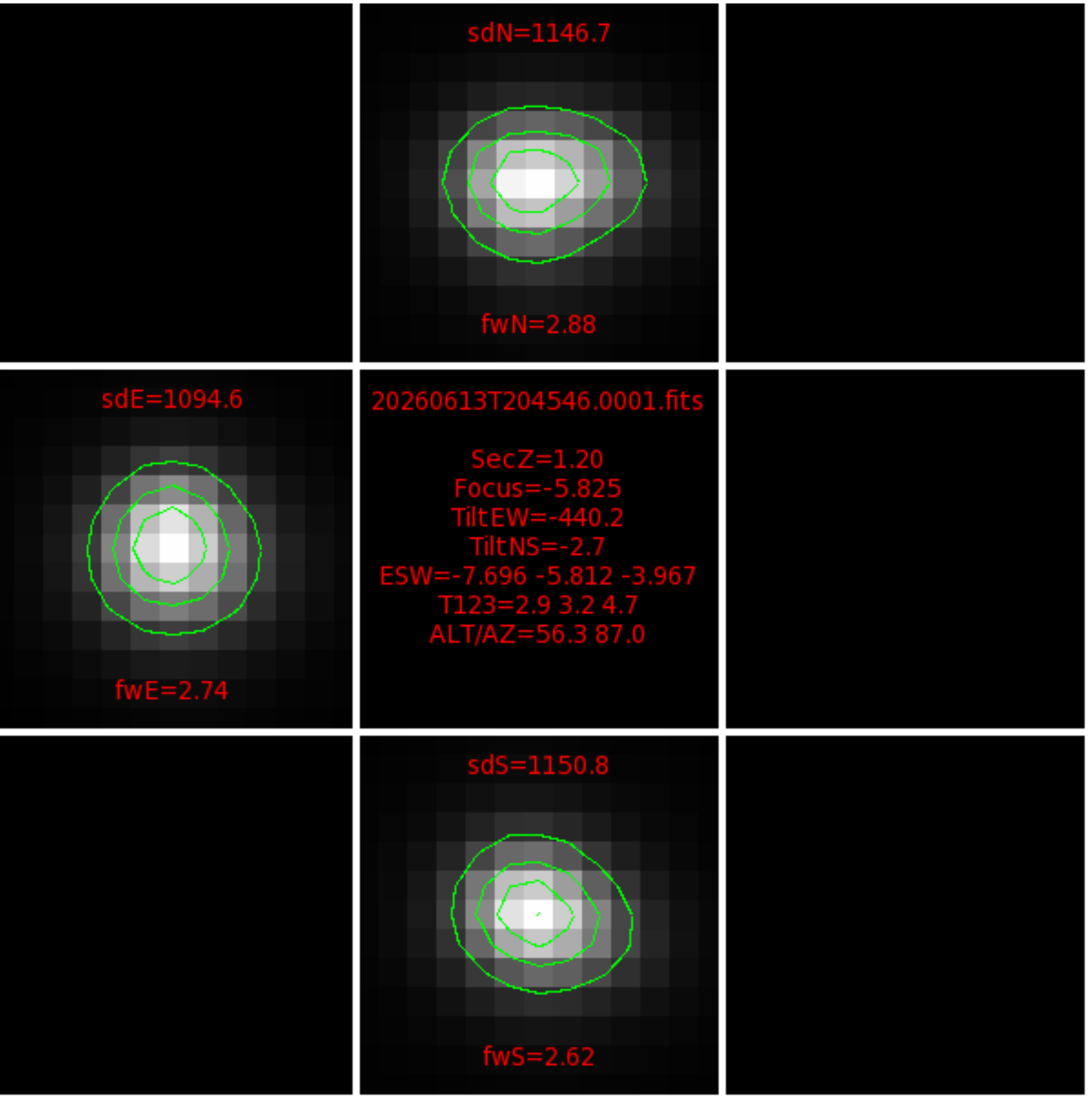
sdN=1146.7
fwN=2.88
sdE=1094.6
fwE=2.74
20260613T204546.0001.fits
SecZ=1.20
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.7
ALT/AZ=56.3 87.0
sdS=1150.8
fwS=2.62
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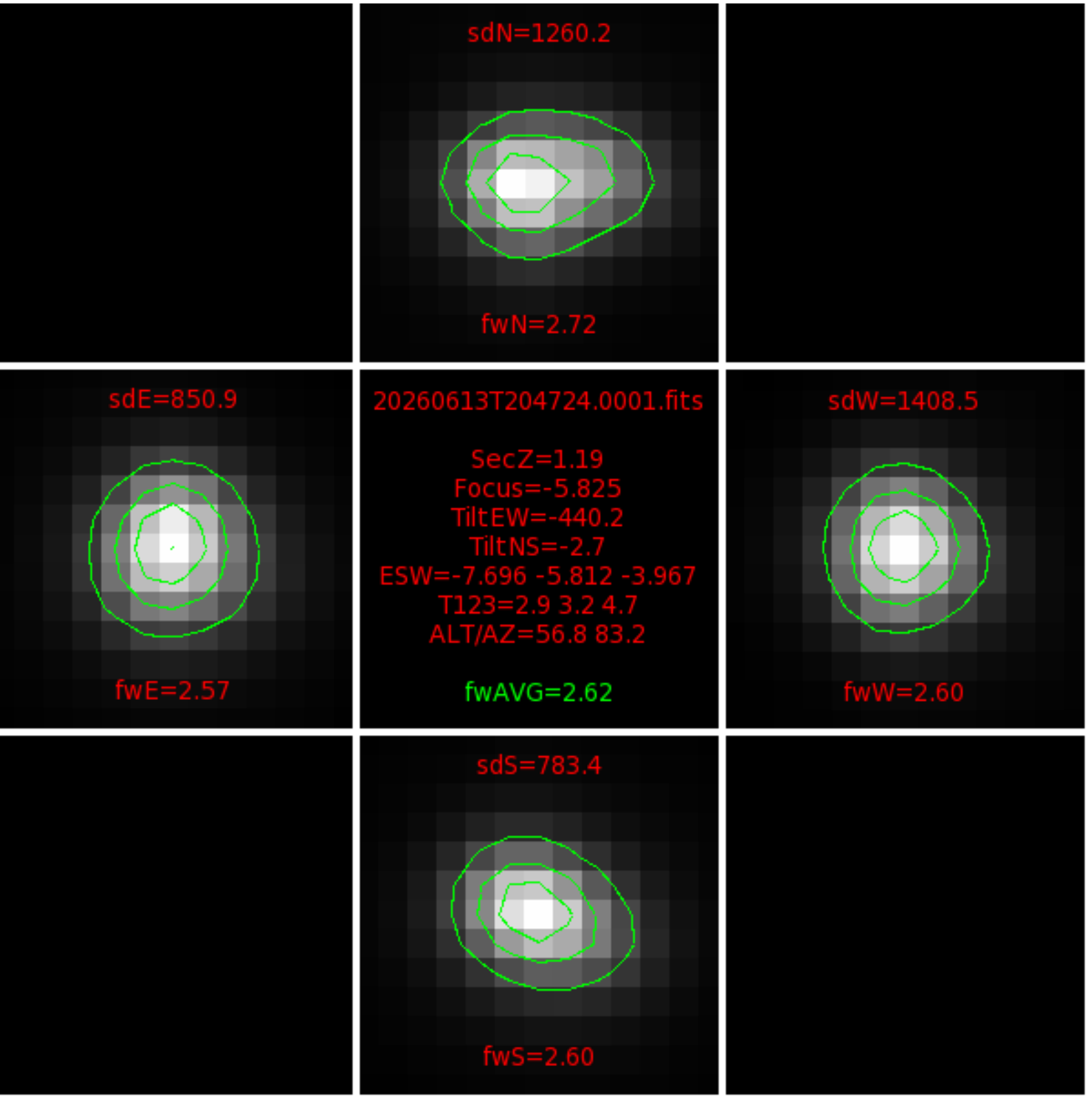
sdN=1260.2
fwN=2.72
sdE=850.9
fwE=2.57
20260613T204724.0001.fits
SecZ=1.19
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.7
ALT/AZ=56.8 83.2
fwAVG=2.62
sdW=1408.5
fwW=2.60
sdS=783.4
fwS=2.60
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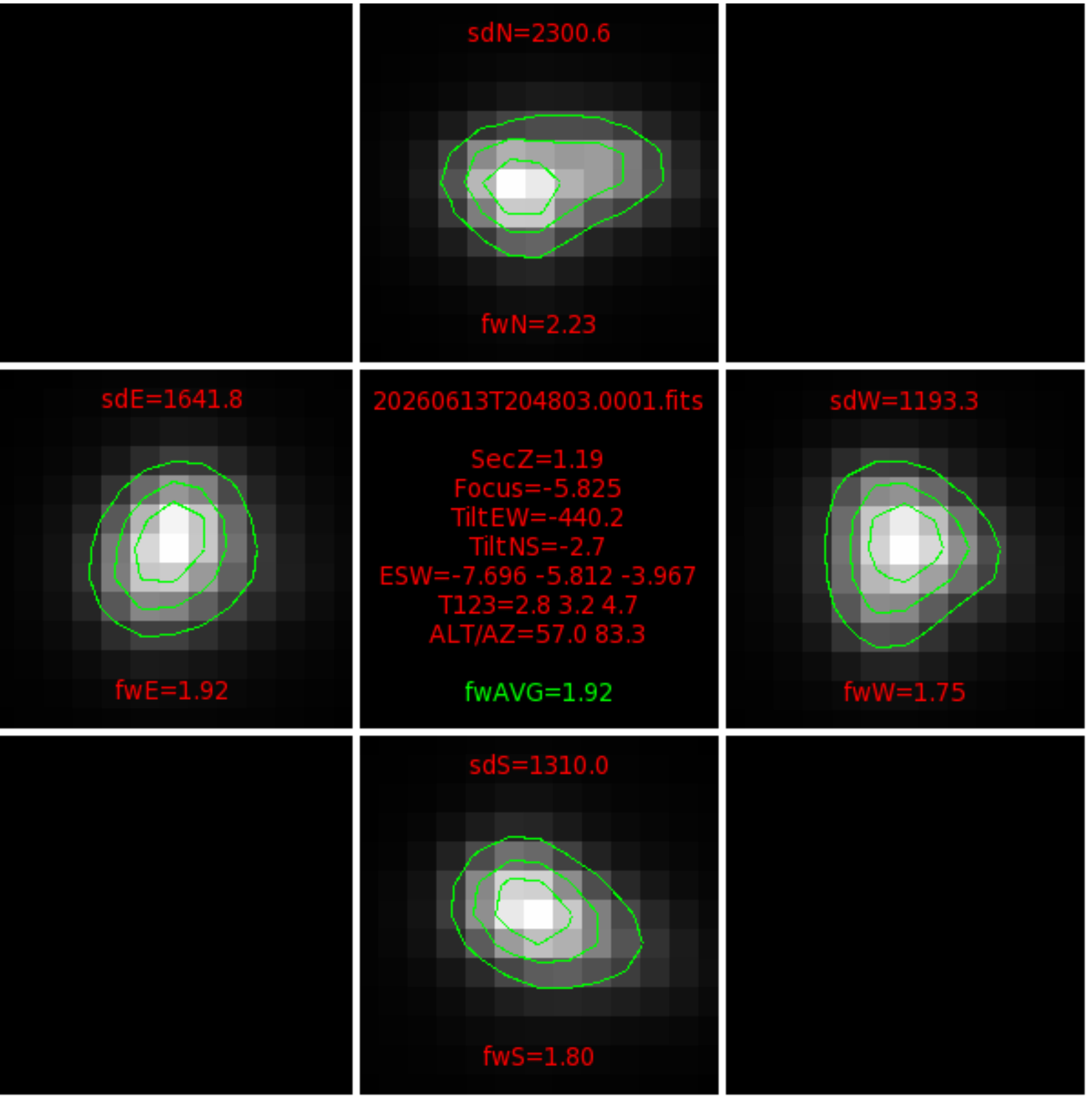
sdN=2300.6
fwN=2.23
sdE=1641.8
fwE=1.92
20260613T204803.0001.fits
SecZ=1.19
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.8 3.2 4.7
ALT/AZ=57.0 83.3
fwAVG=1.92
sdW=1193.3
fwW=1.75
sdS=1310.0
fwS=1.80
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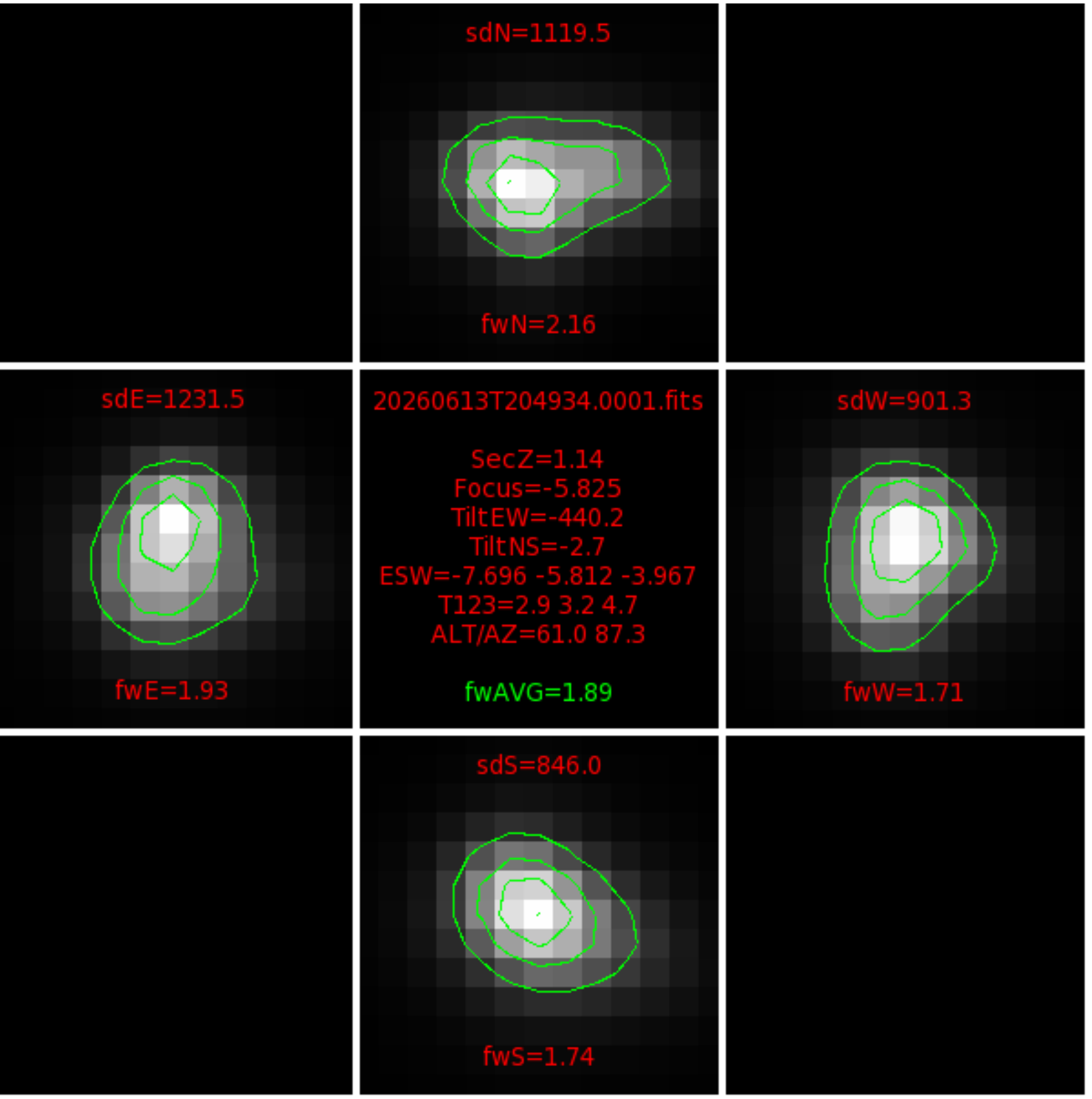
sdN=1119.5
fwN=2.16
sdE=1231.5
fwE=1.93
20260613T204934.0001.fits
SecZ=1.14
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.7
ALT/AZ=61.0 87.3
fwAVG=1.89
sdW=901.3
fwW=1.71
sdS=846.0
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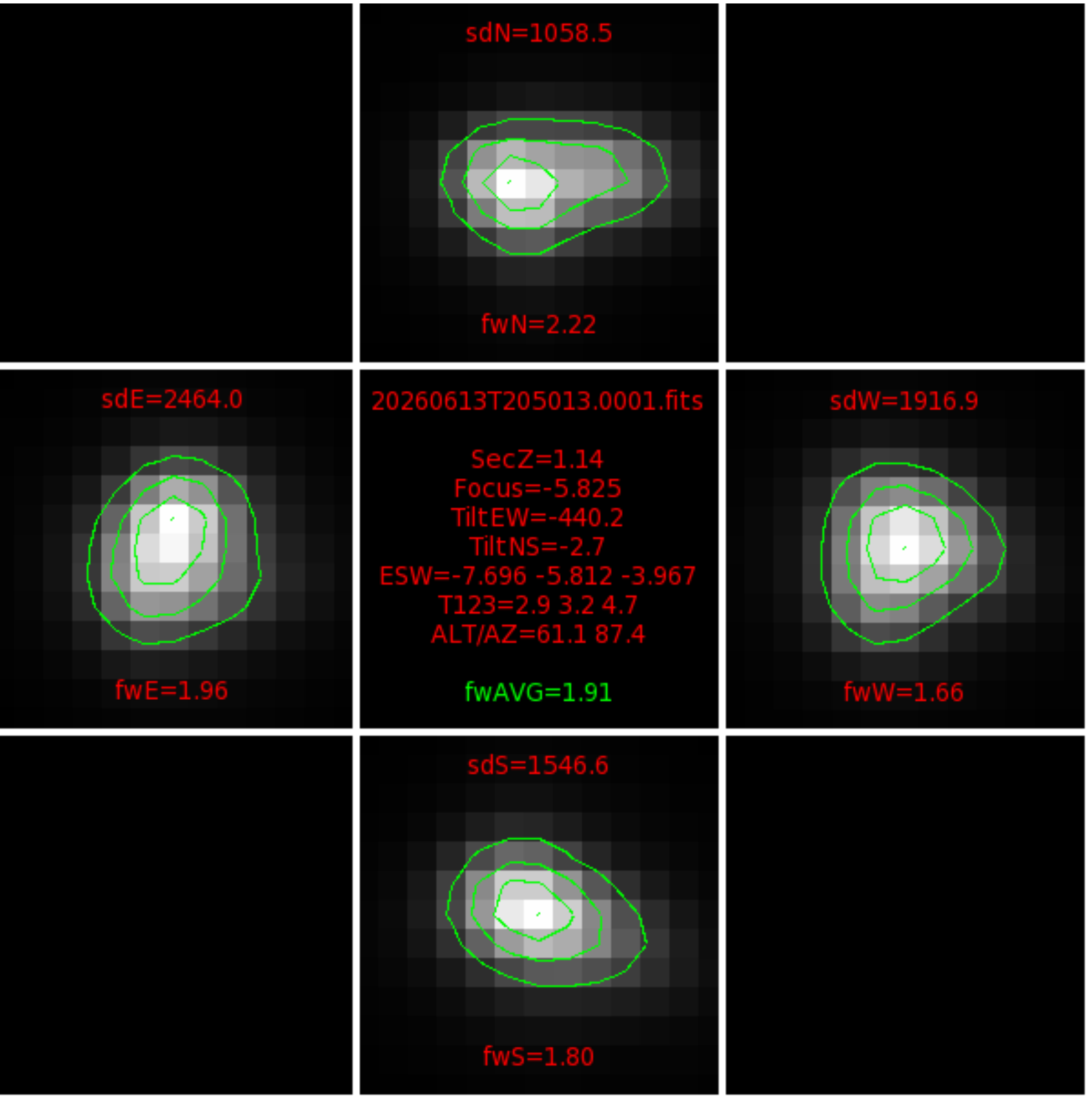
sdN=1058.5
fwN=2.22
sdE=2464.0
fwE=1.96
20260613T205013.0001.fits
SecZ=1.14
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.7
ALT/AZ=61.1 87.4
fwAVG=1.91
sdW=1916.9
fwW=1.66
sdS=1546.6
fwS=1.80
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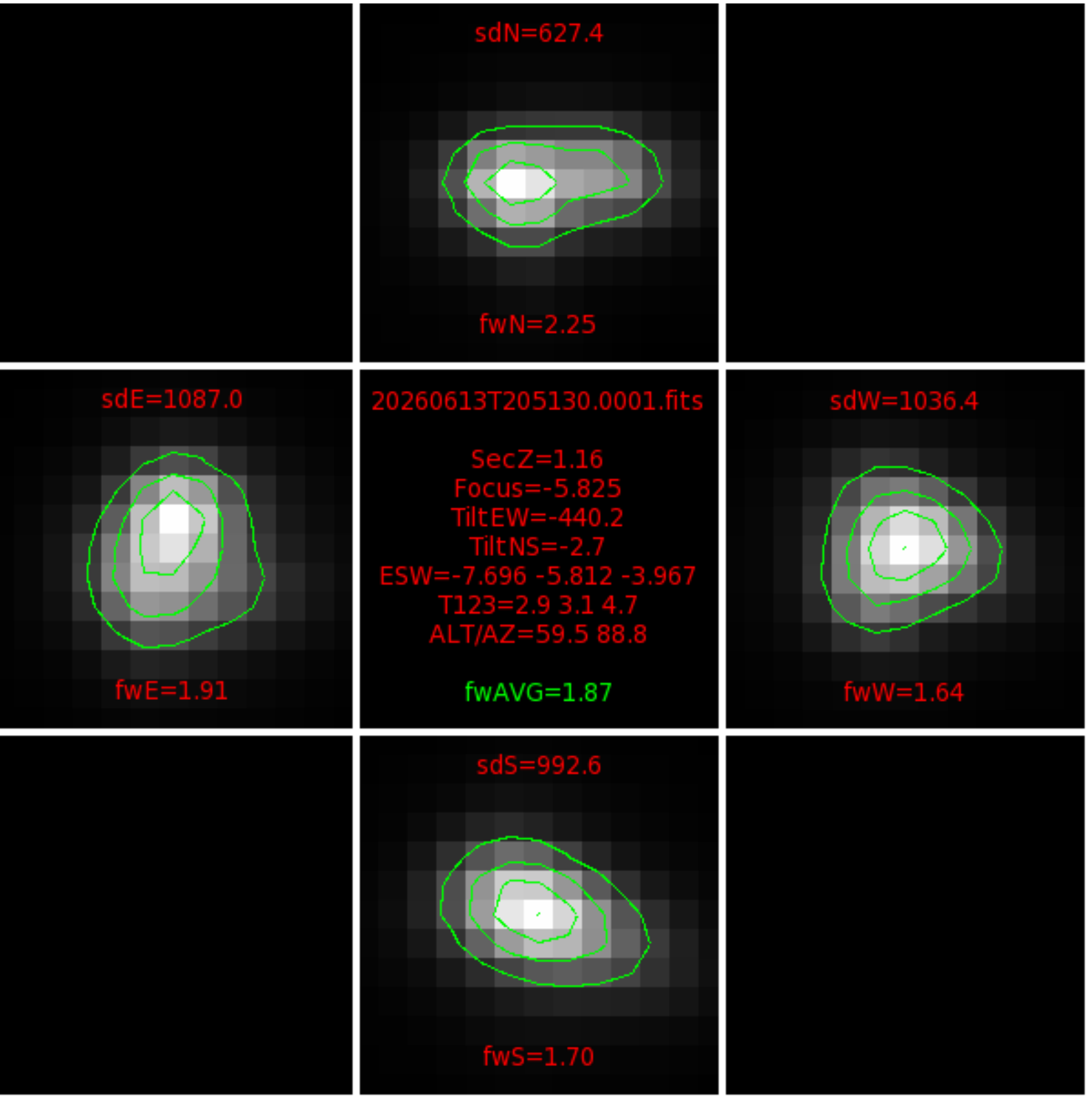
sdN=627.4
fwN=2.25
sdE=1087.0
fwE=1.91
20260613T205130.0001.fits
SecZ=1.16
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.1 4.7
ALT/AZ=59.5 88.8
fwAVG=1.87
sdW=1036.4
fwW=1.64
sdS=992.6
fwS=1.70
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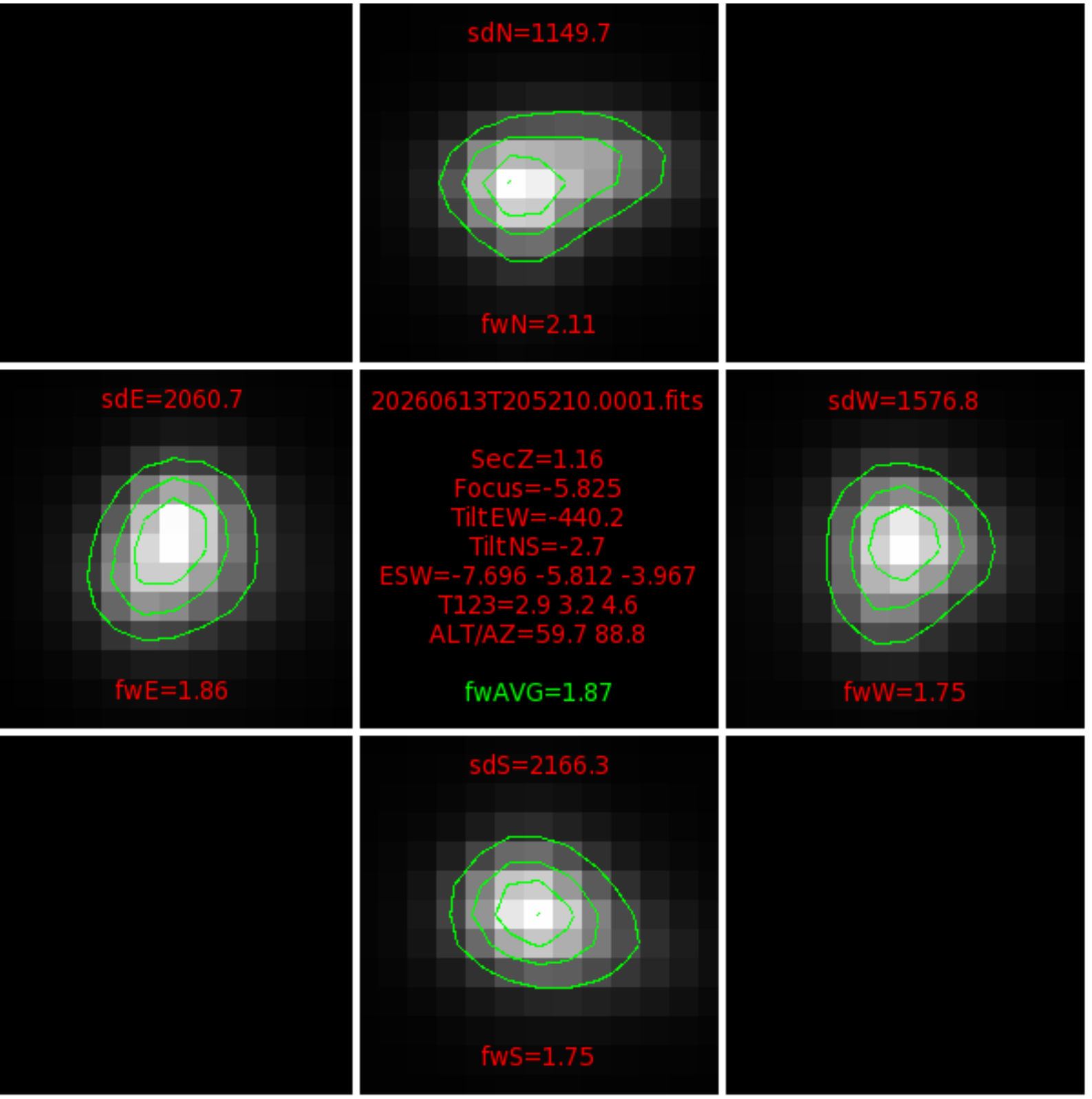
sdN=1149.7
fwN=2.11
sdE=2060.7
fwE=1.86
20260613T205210.0001.fits
SecZ=1.16
Focus=-5.825
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.696 -5.812 -3.967
T123=2.9 3.2 4.6
ALT/AZ=59.7 88.8
fwAVG=1.87
sdW=1576.8
fwW=1.75
sdS=2166.3
fwS=1.75
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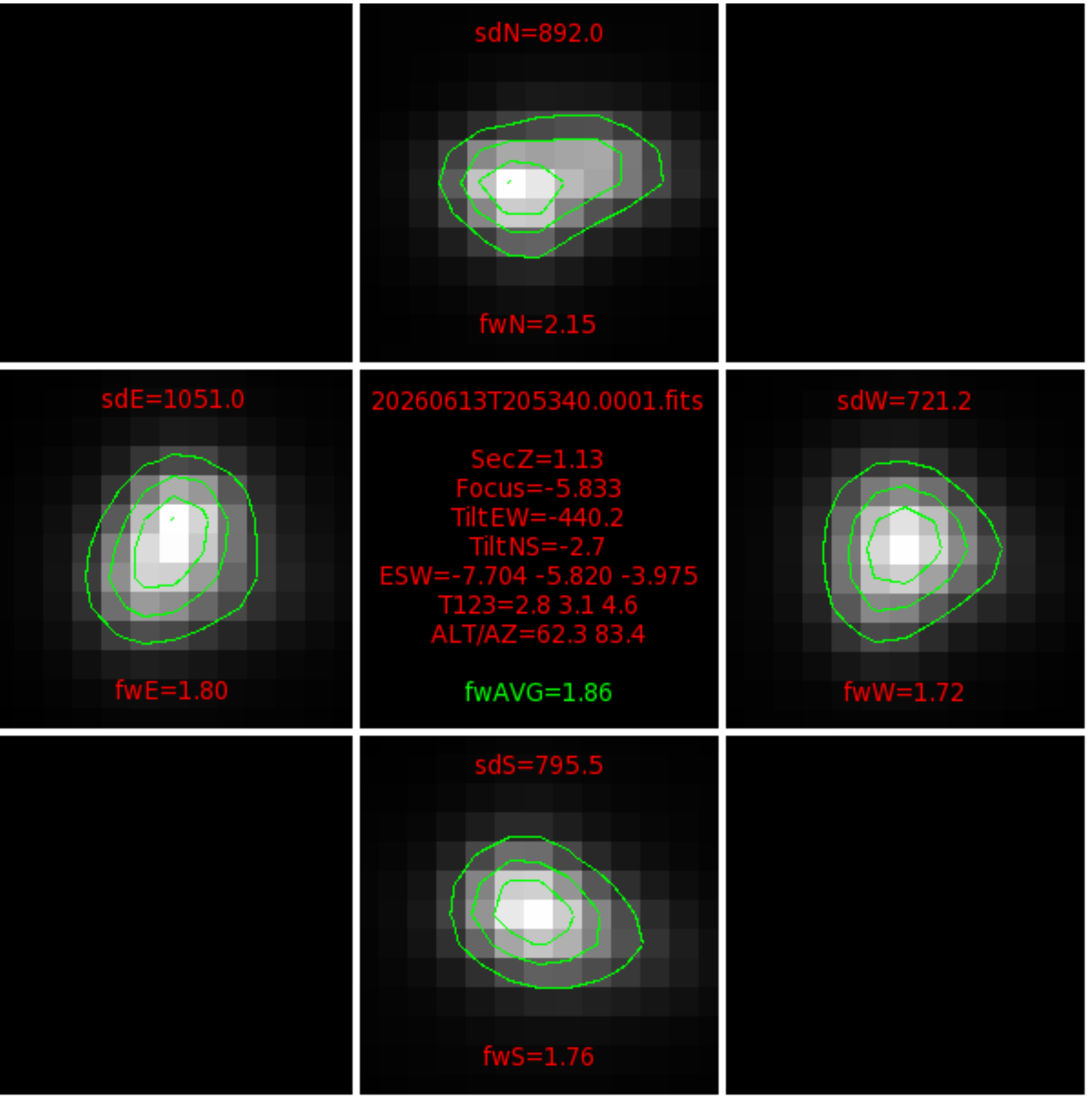
sdN=892.0
fwN=2.15
sdE=1051.0
fwE=1.80
20260613T205340.0001.fits
SecZ=1.13
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.1 4.6
ALT/AZ=62.3 83.4
fwAVG=1.86
sdW=721.2
fwW=1.72
sdS=795.5
fwS=1.76
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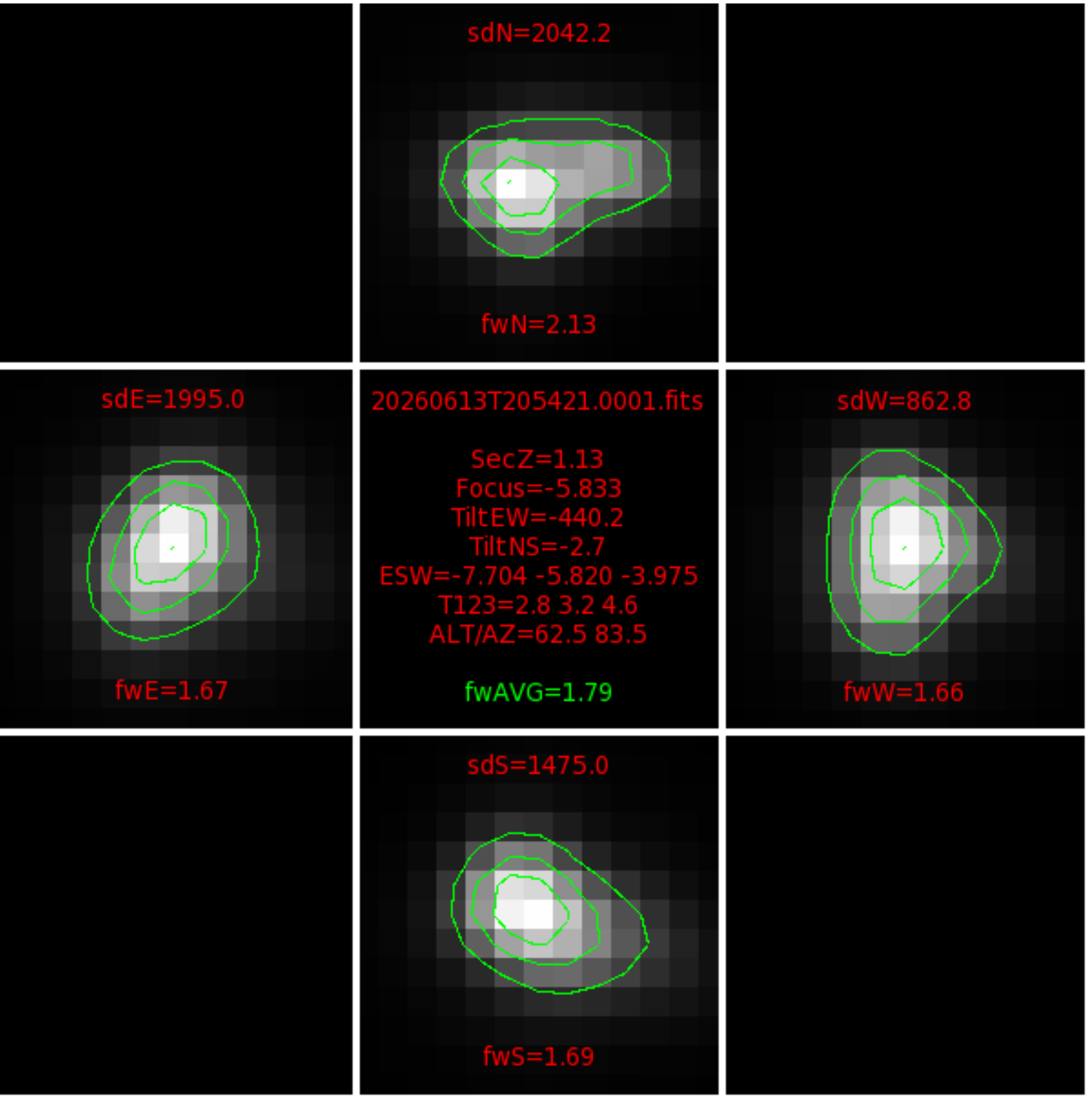
sdN=2042.2
fwN=2.13
sdE=1995.0
fwE=1.67
20260613T205421.0001.fits
SecZ=1.13
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.2 4.6
ALT/AZ=62.5 83.5
fwAVG=1.79
sdW=862.8
fwW=1.66
sdS=1475.0
fwS=1.69
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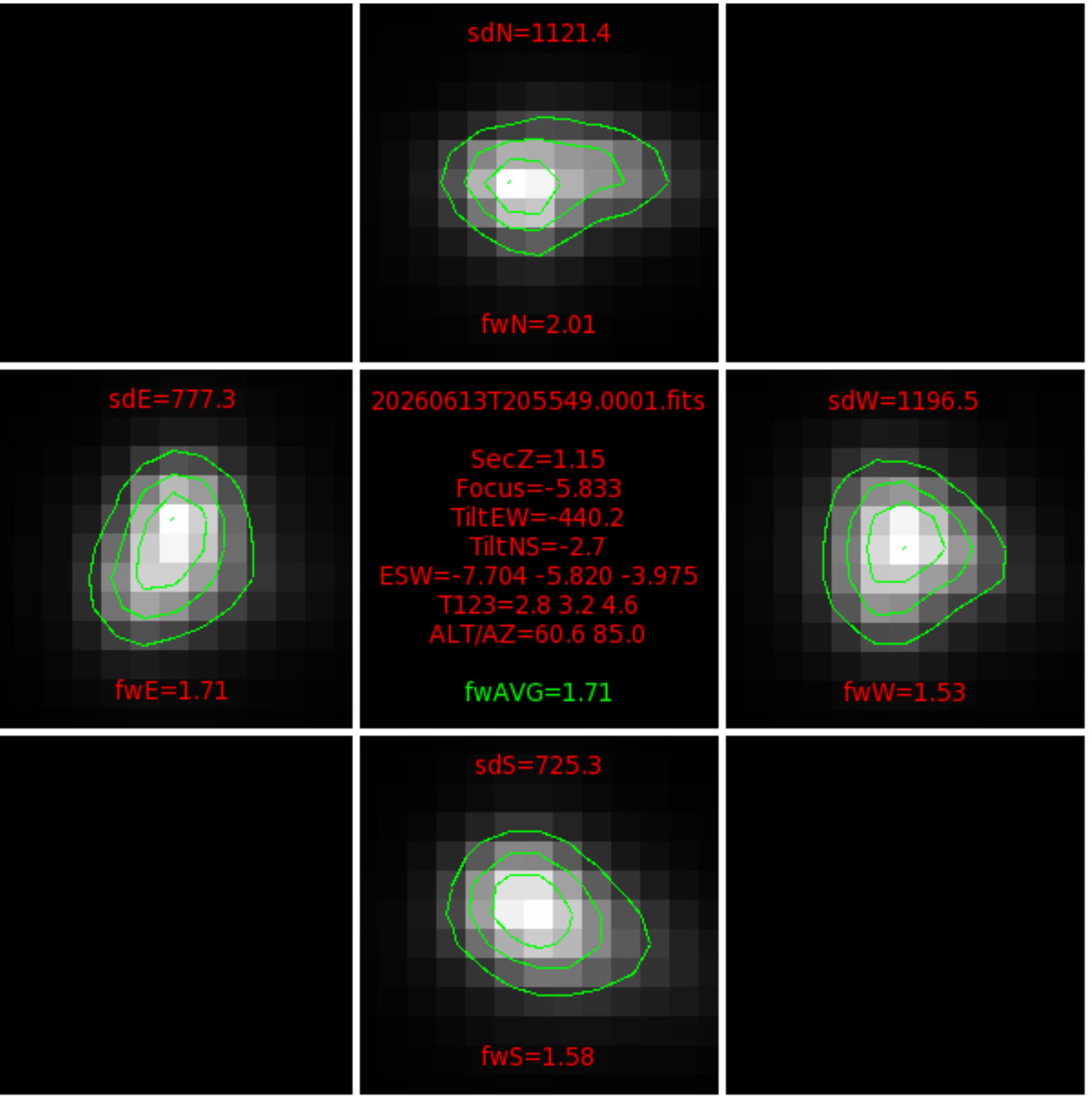
sdN=1121.4
fwN=2.01
sdE=777.3
fwE=1.71
20260613T205549.0001.fits
SecZ=1.15
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.2 4.6
ALT/AZ=60.6 85.0
fwAVG=1.71
sdW=1196.5
fwW=1.53
sdS=725.3
fwS=1.58
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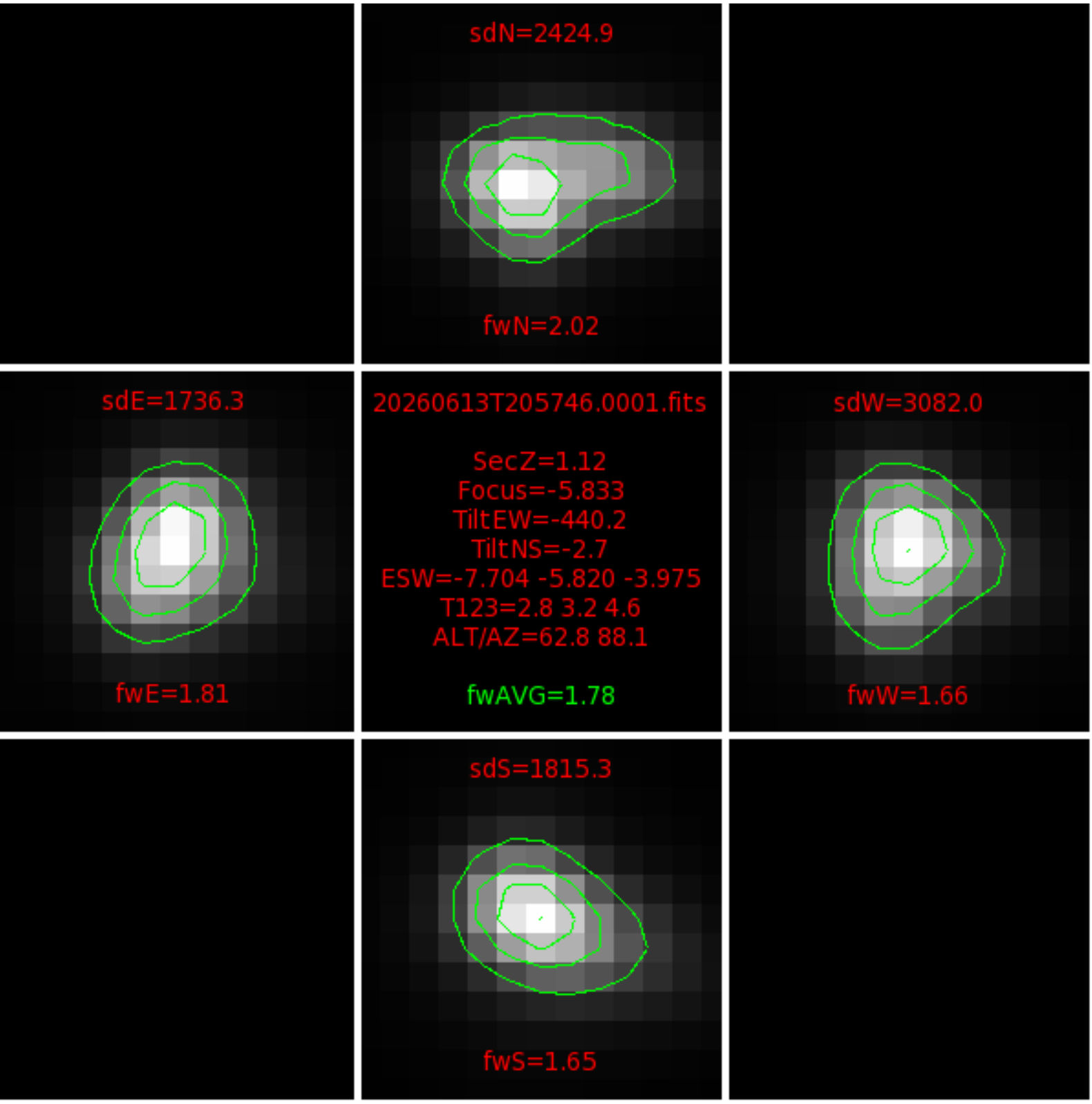
sdN=2424.9
fwN=2.02
sdE=1736.3
fwE=1.81
20260613T205746.0001.fits
SecZ=1.12
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.2 4.6
ALT/AZ=62.8 88.1
fwAVG=1.78
sdW=3082.0
fwW=1.66
sdS=1815.3
fwS=1.65
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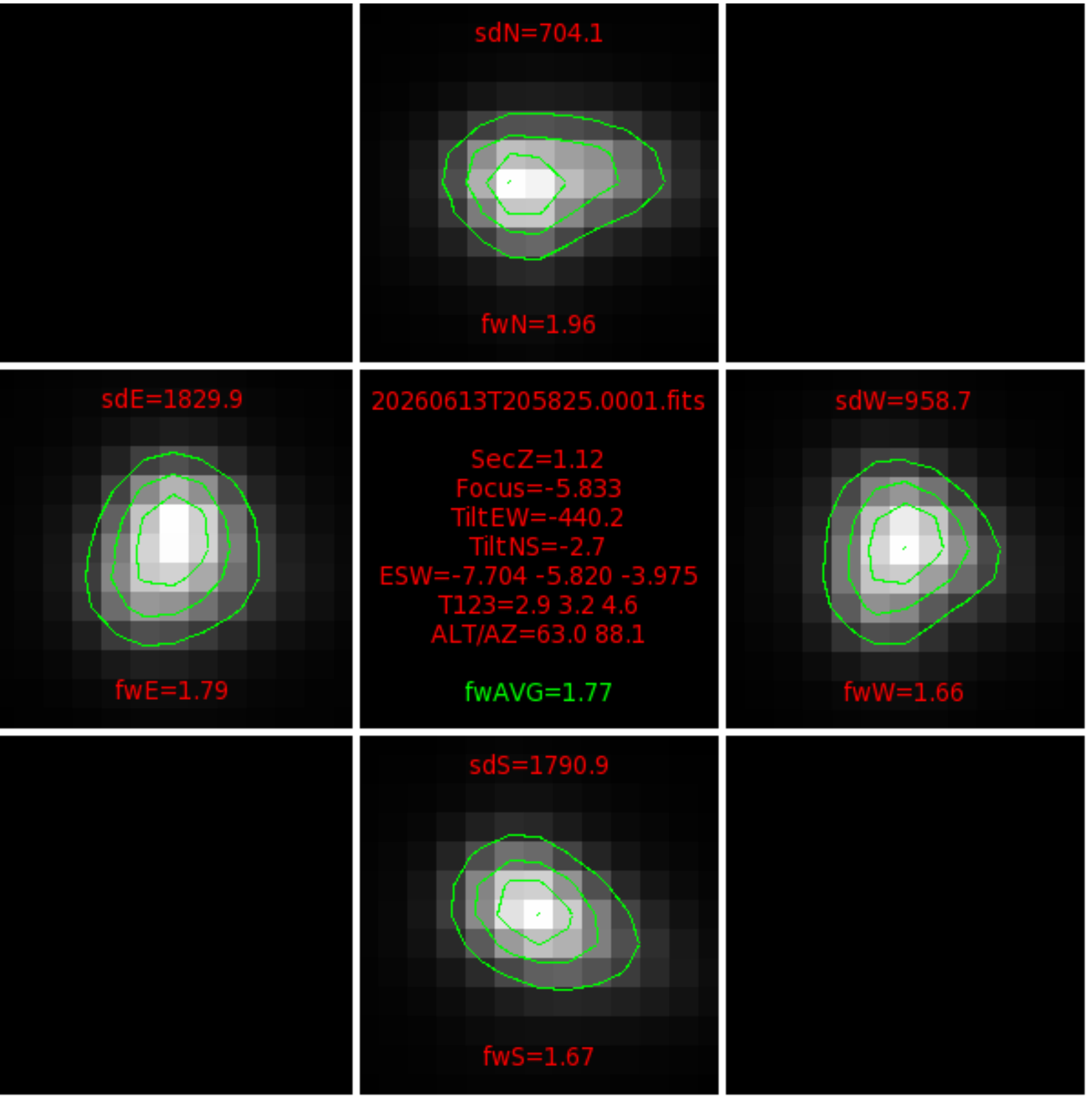
sdN=704.1
fwN=1.96
sdE=1829.9
fwE=1.79
20260613T205825.0001.fits
SecZ=1.12
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.9 3.2 4.6
ALT/AZ=63.0 88.1
fwAVG=1.77
sdW=958.7
fwW=1.66
sdS=1790.9
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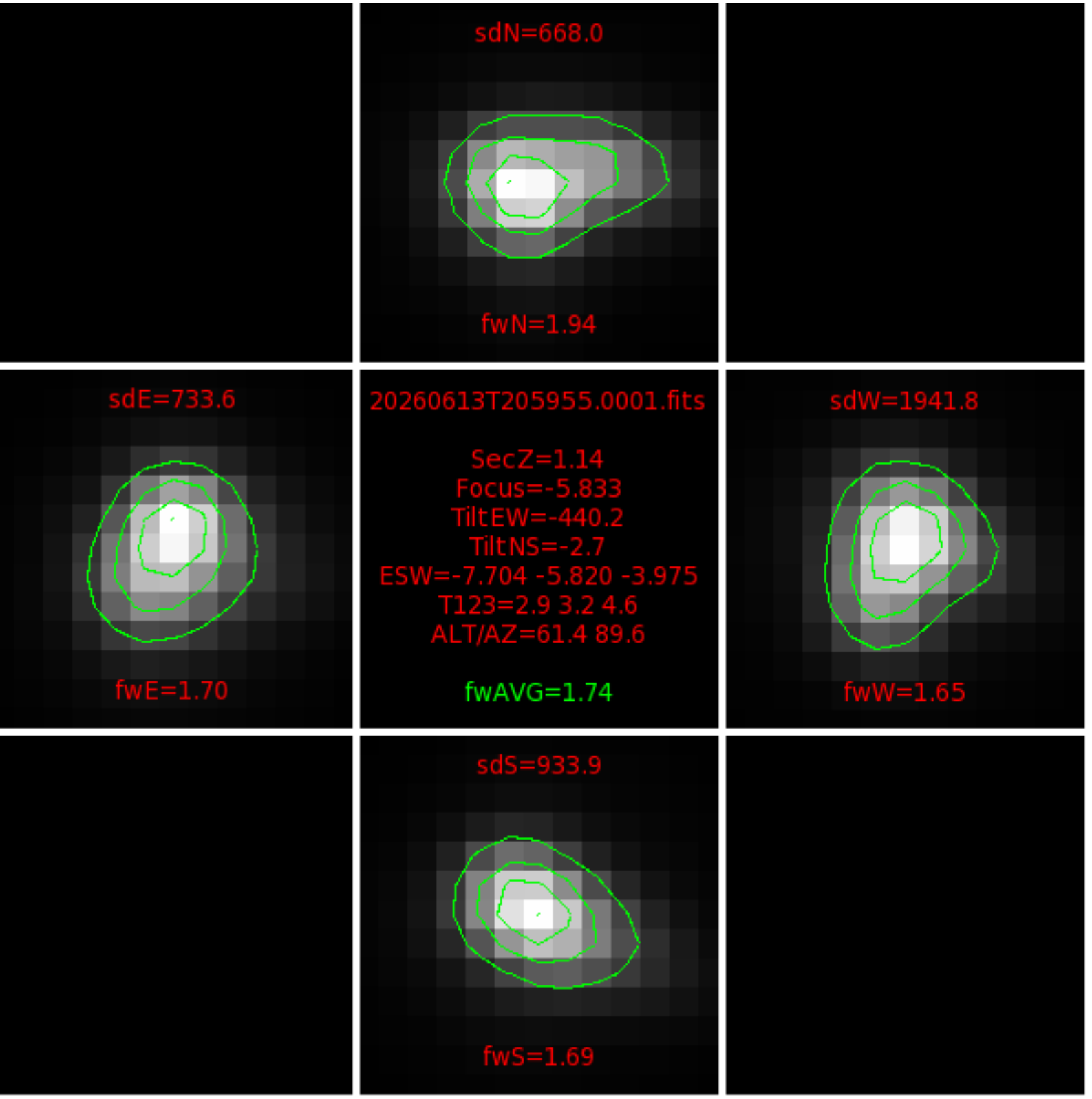
sdN=668.0
fwN=1.94
sdE=733.6
fwE=1.70
20260613T205955.0001.fits
SecZ=1.14
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.9 3.2 4.6
ALT/AZ=61.4 89.6
fwAVG=1.74
sdW=1941.8
fwW=1.65
sdS=933.9
fwS=1.69
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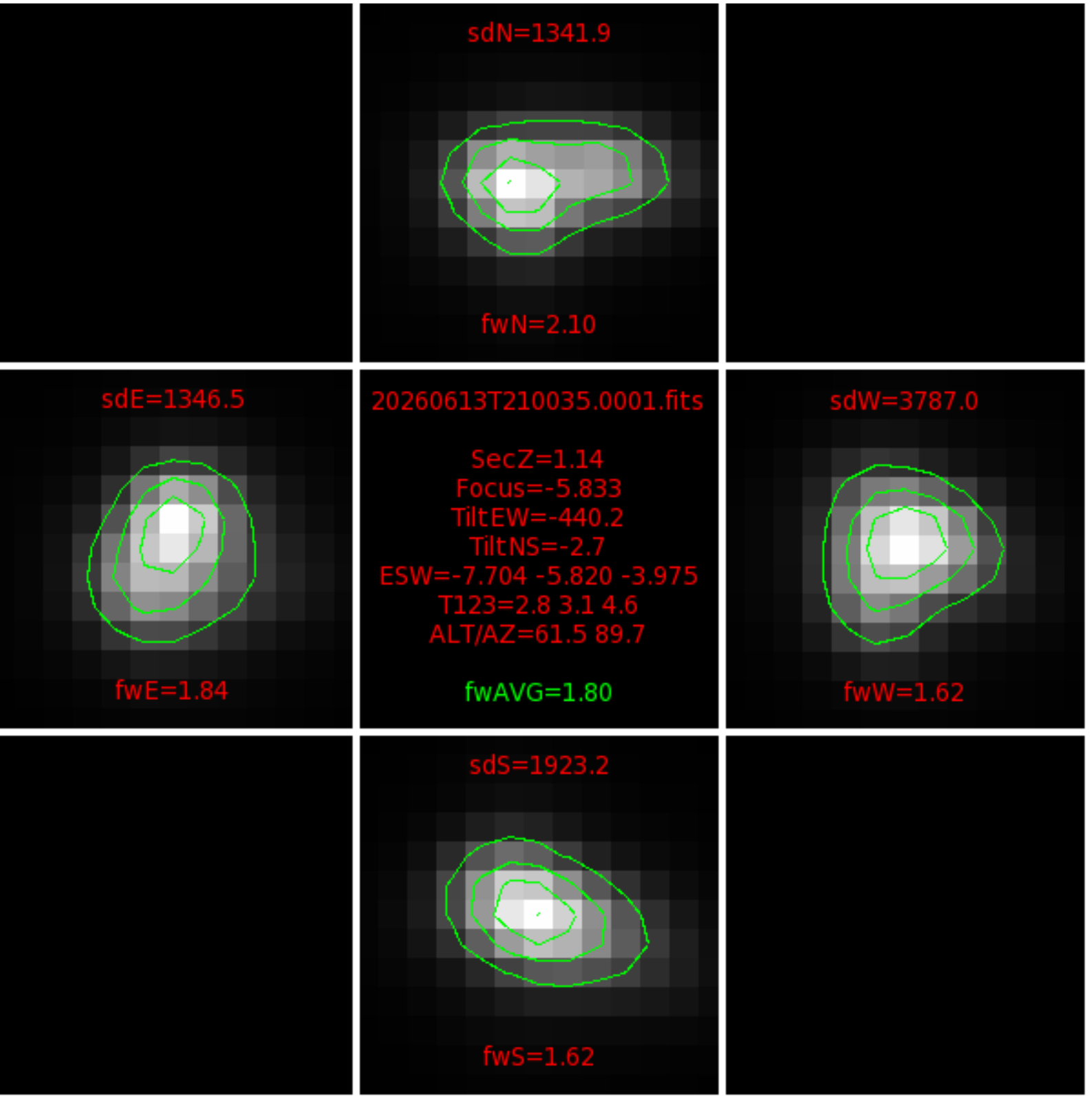
sdN=1341.9
fwN=2.10
sdE=1346.5
fwE=1.84
20260613T210035.0001.fits
SecZ=1.14
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.1 4.6
ALT/AZ=61.5 89.7
fwAVG=1.80
sdW=3787.0
fwW=1.62
sdS=1923.2
fwS=1.62
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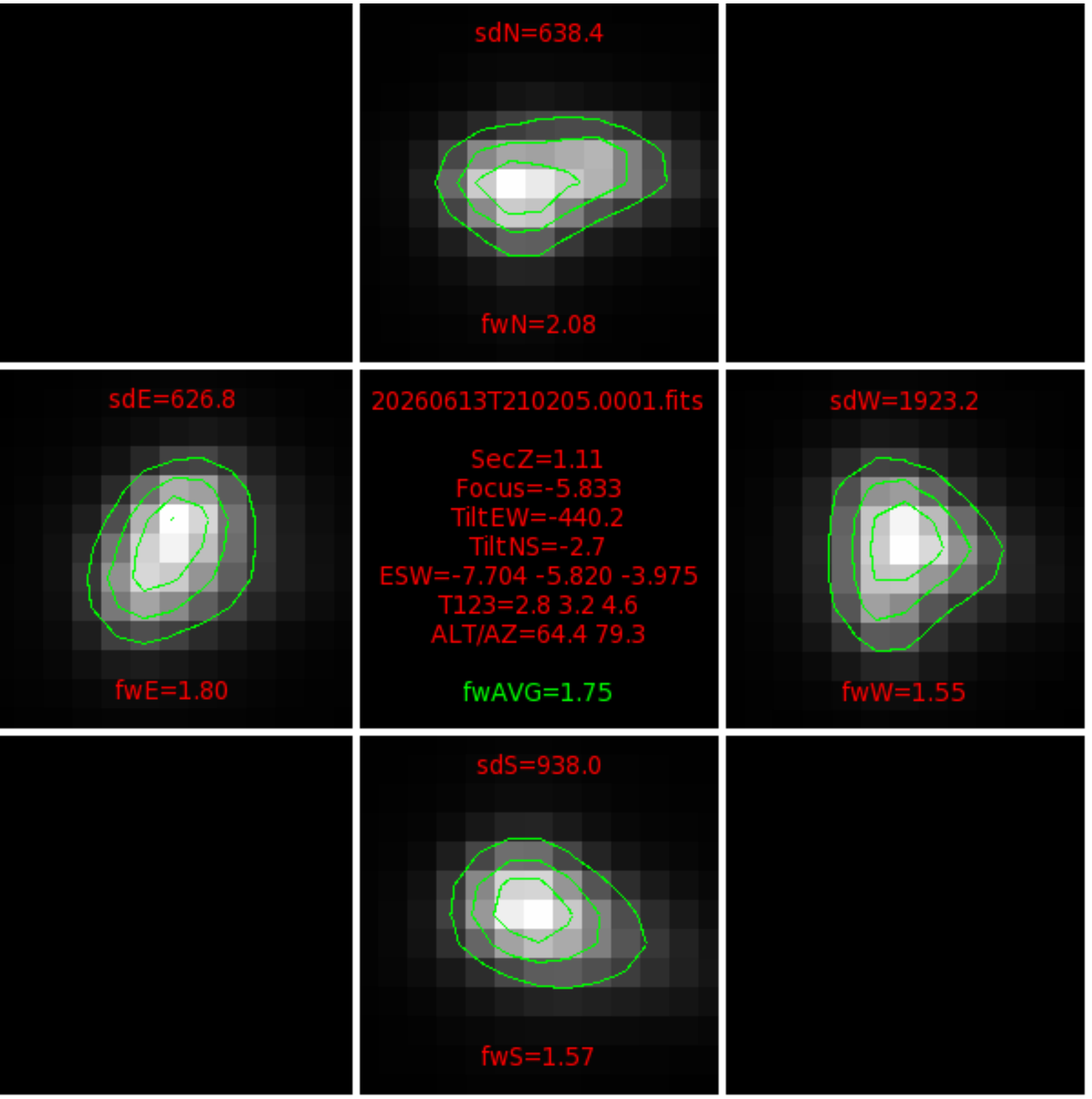
sdN=638.4
fwN=2.08
sdE=626.8
fwE=1.80
20260613T210205.0001.fits
SecZ=1.11
Focus=-5.833
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.704 -5.820 -3.975
T123=2.8 3.2 4.6
ALT/AZ=64.4 79.3
fwAVG=1.75
sdW=1923.2
fwW=1.55
sdS=938.0
fwS=1.57
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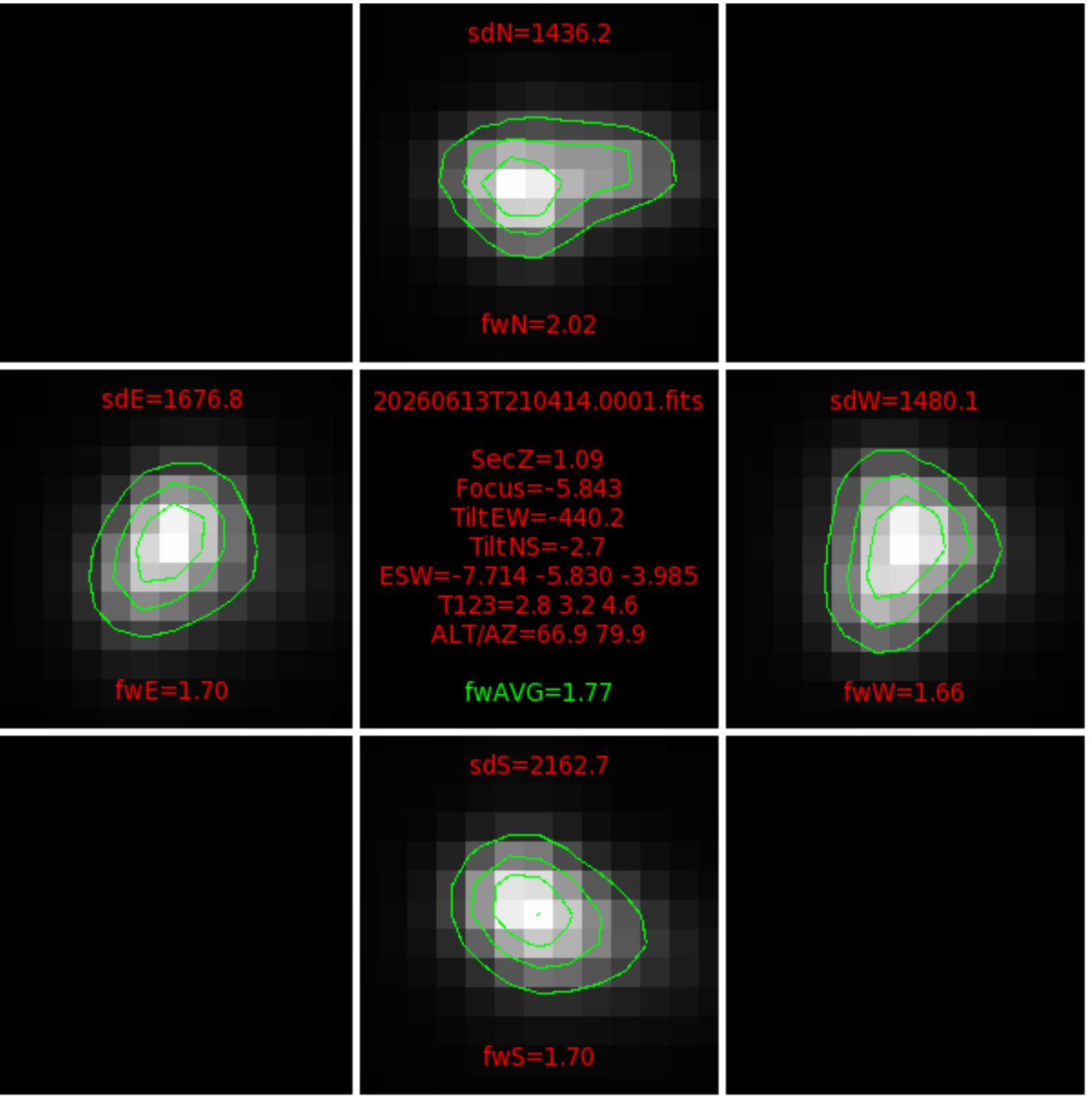
sdN=1436.2
fwN=2.02
sdE=1676.8
fwE=1.70
20260613T210414.0001.fits
SecZ=1.09
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.2 4.6
ALT/AZ=66.9 79.9
fwAVG=1.77
sdW=1480.1
fwW=1.66
sdS=2162.7
fwS=1.70
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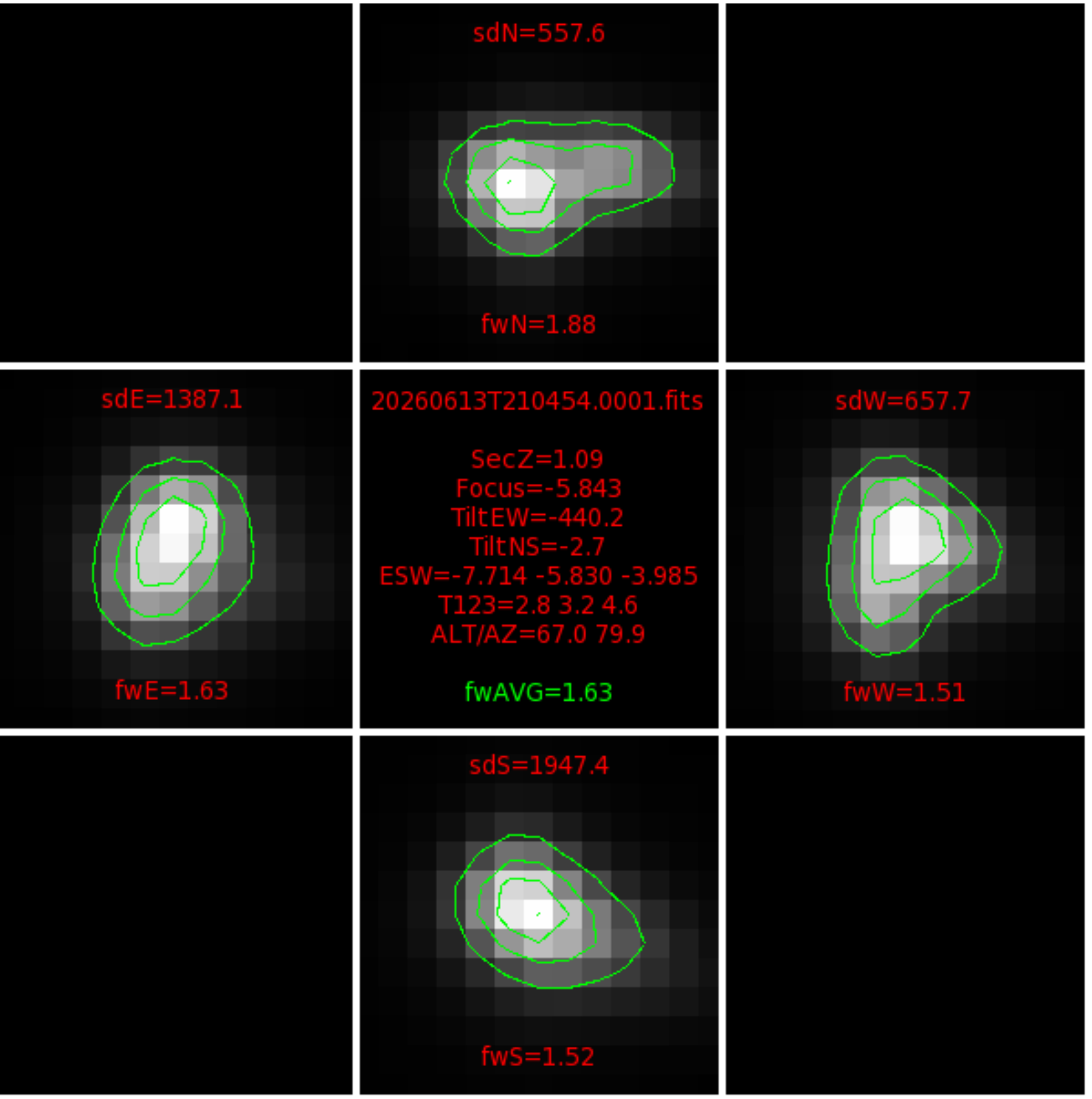
sdN=557.6
fwN=1.88
sdE=1387.1
fwE=1.63
20260613T210454.0001.fits
SecZ=1.09
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.2 4.6
ALT/AZ=67.0 79.9
fwAVG=1.63
sdW=657.7
fwW=1.51
sdS=1947.4
fwS=1.52
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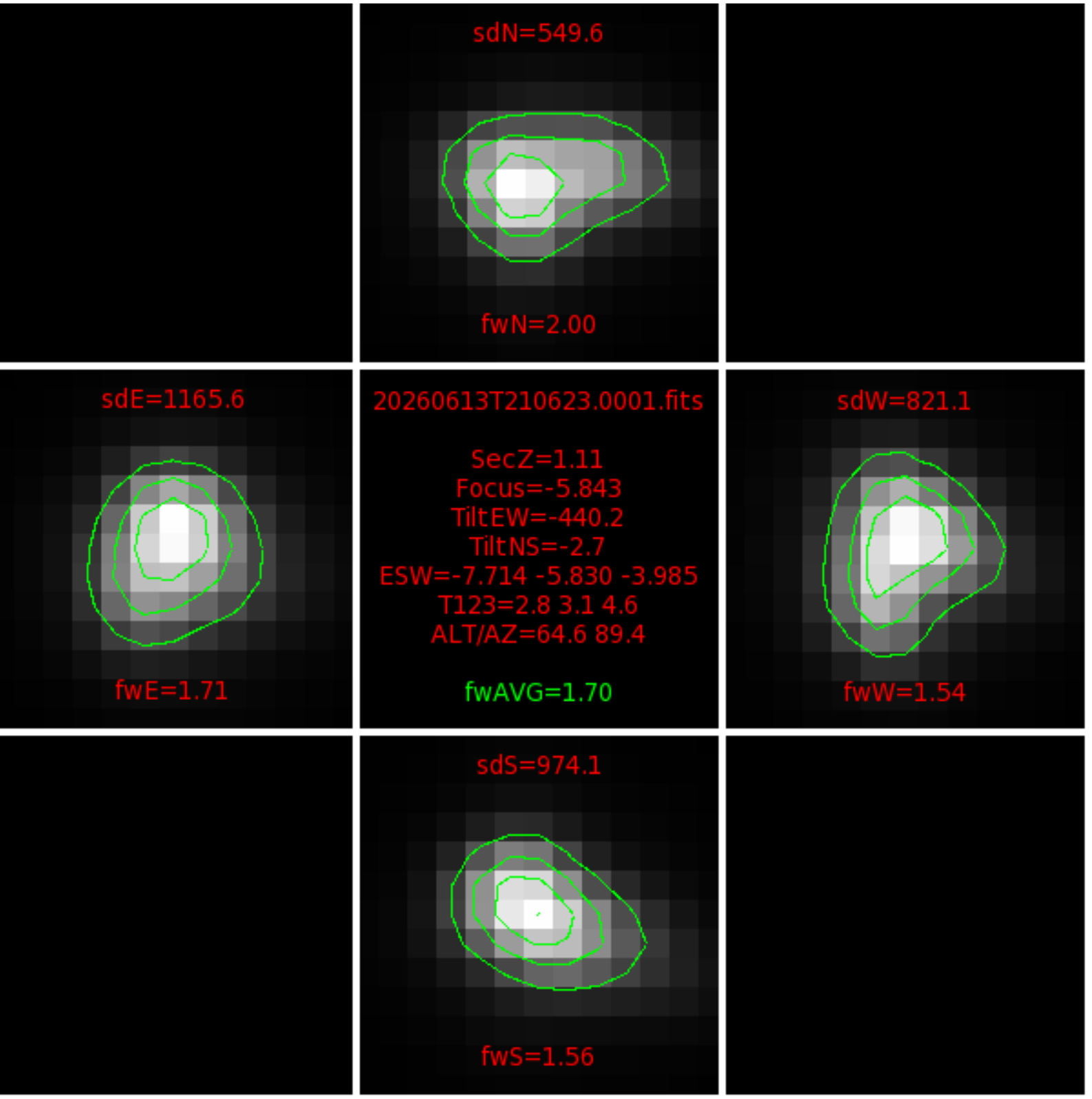
sdN=549.6
fwN=2.00
sdE=1165.6
fwE=1.71
20260613T210623.0001.fits
SecZ=1.11
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.6
ALT/AZ=64.6 89.4
fwAVG=1.70
sdW=821.1
fwW=1.54
sdS=974.1
fwS=1.56
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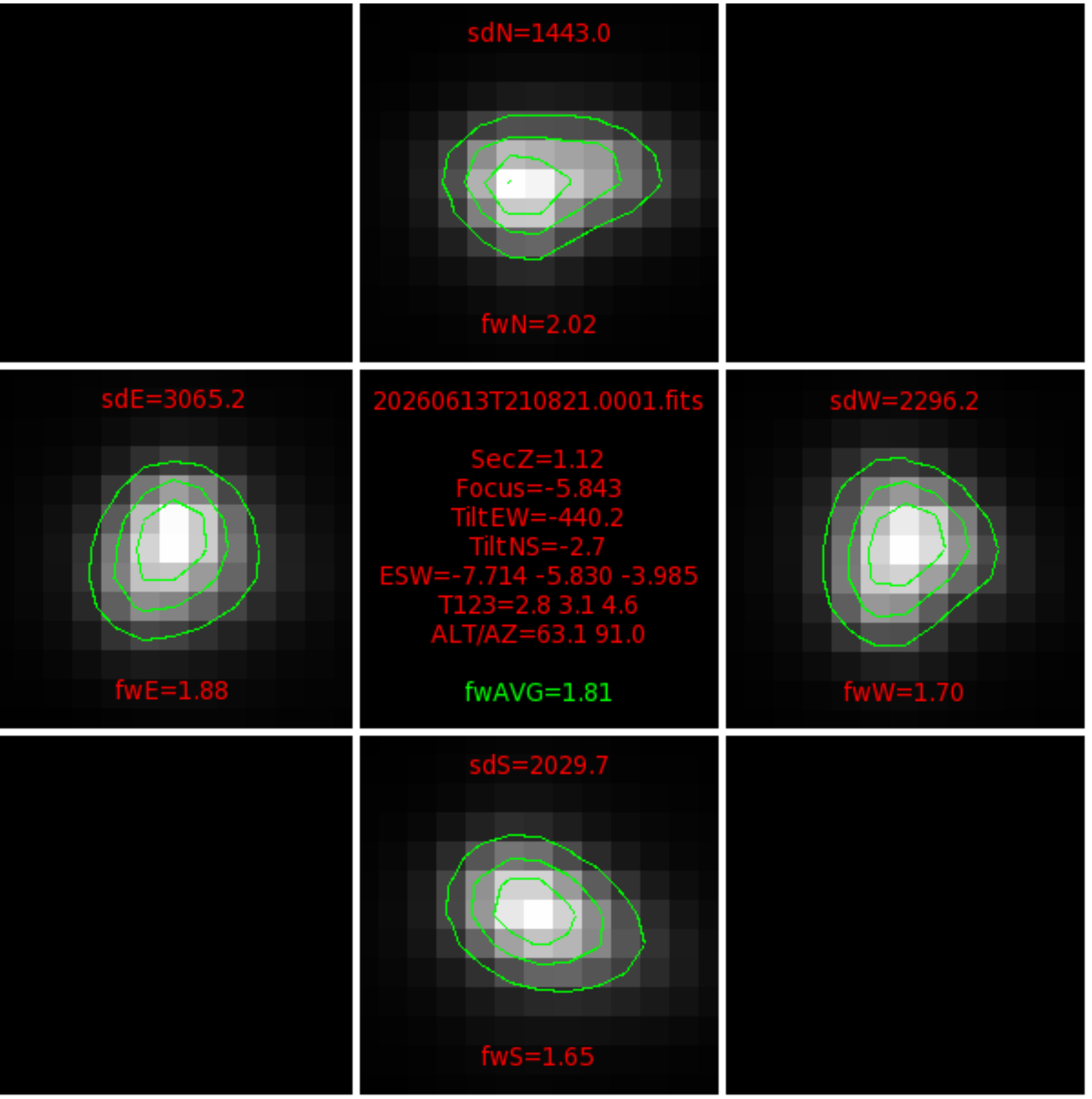
sdN=1443.0
fwN=2.02
sdE=3065.2
fwE=1.88
20260613T210821.0001.fits
SecZ=1.12
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.6
ALT/AZ=63.1 91.0
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sdW=2296.2
fwW=1.70
sdS=2029.7
fwS=1.65
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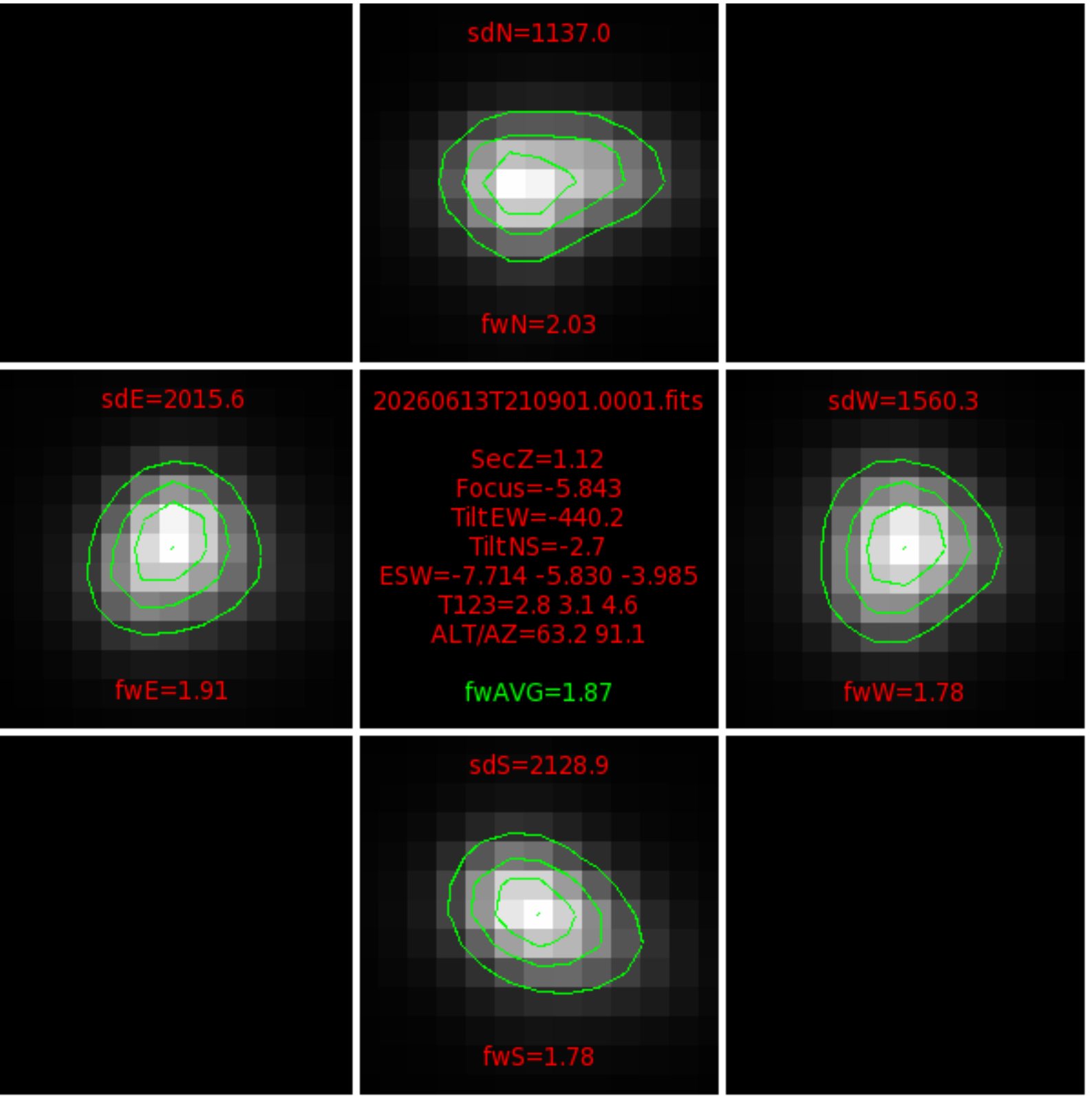
sdN=1137.0
fwN=2.03
sdE=2015.6
fwE=1.91
20260613T210901.0001.fits
SecZ=1.12
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.6
ALT/AZ=63.2 91.1
fwAVG=1.87
sdW=1560.3
fwW=1.78
sdS=2128.9
fwS=1.78
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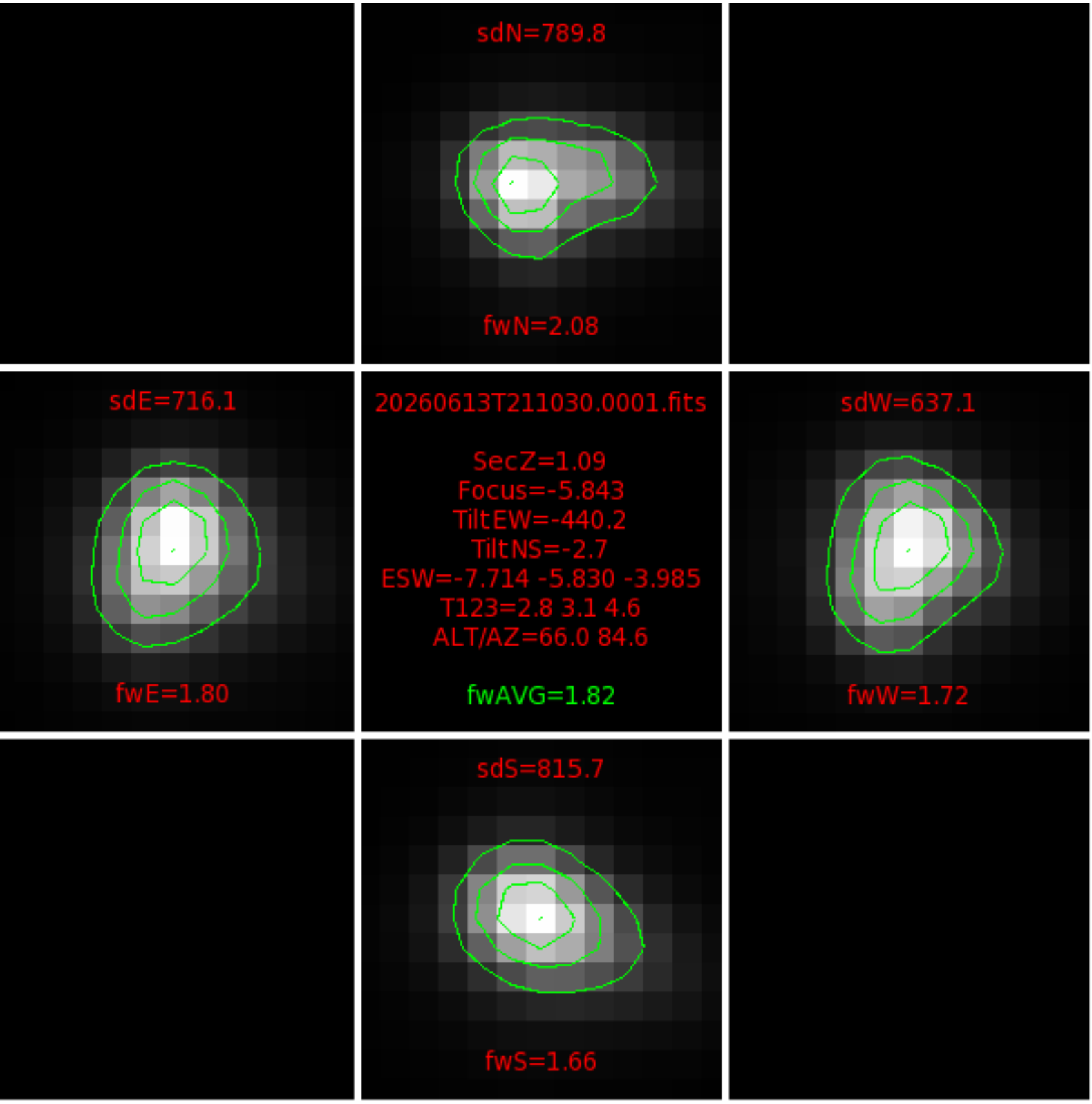
sdN=789.8
fwN=2.08
sdE=716.1
fwE=1.80
20260613T211030.0001.fits
SecZ=1.09
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.6
ALT/AZ=66.0 84.6
fwAVG=1.82
sdW=637.1
fwW=1.72
sdS=815.7
fwS=1.66
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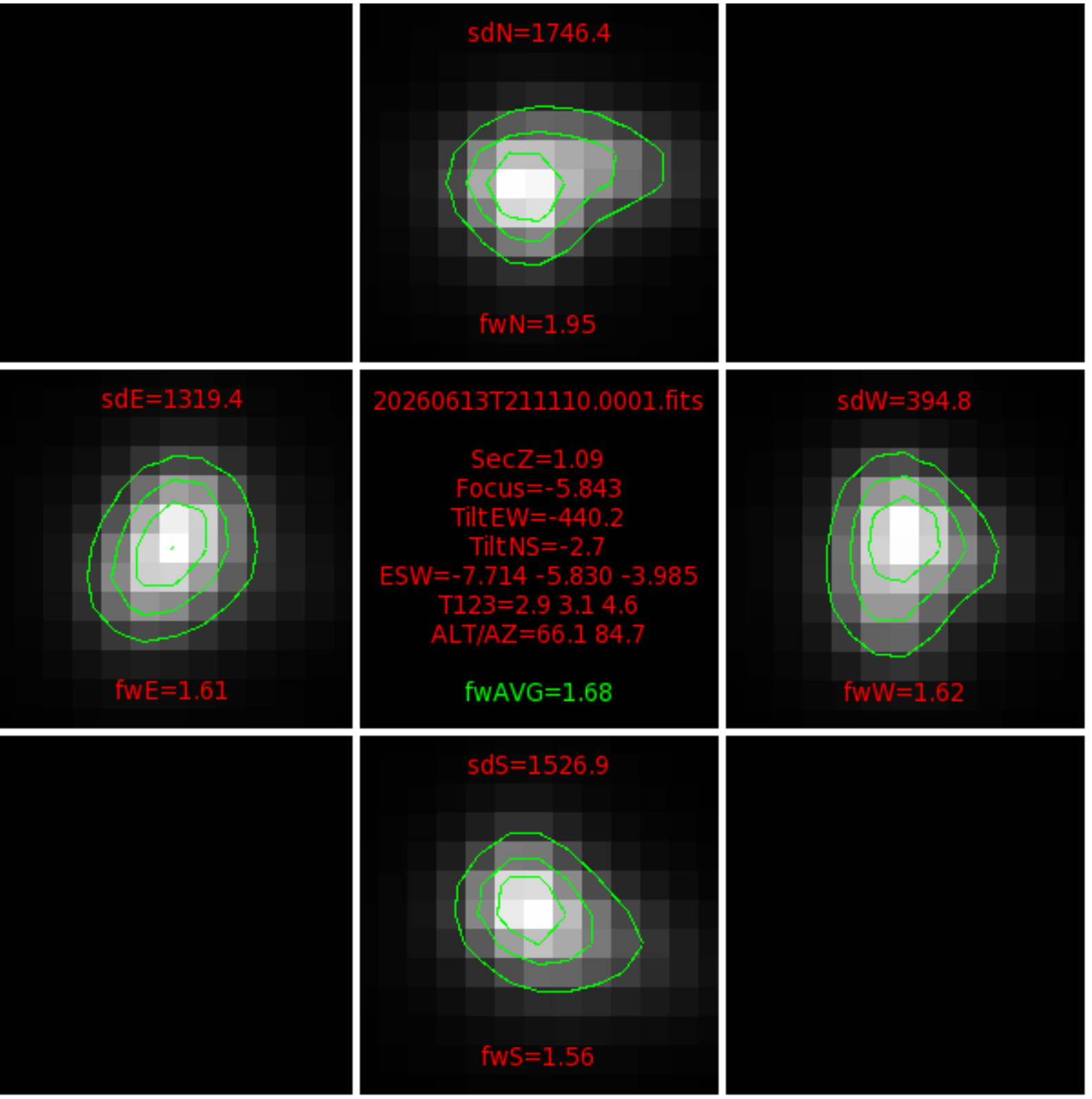
sdN=1746.4
fwN=1.95
sdE=1319.4
fwE=1.61
20260613T211110.0001.fits
SecZ=1.09
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.9 3.1 4.6
ALT/AZ=66.1 84.7
fwAVG=1.68
sdW=394.8
fwW=1.62
sdS=1526.9
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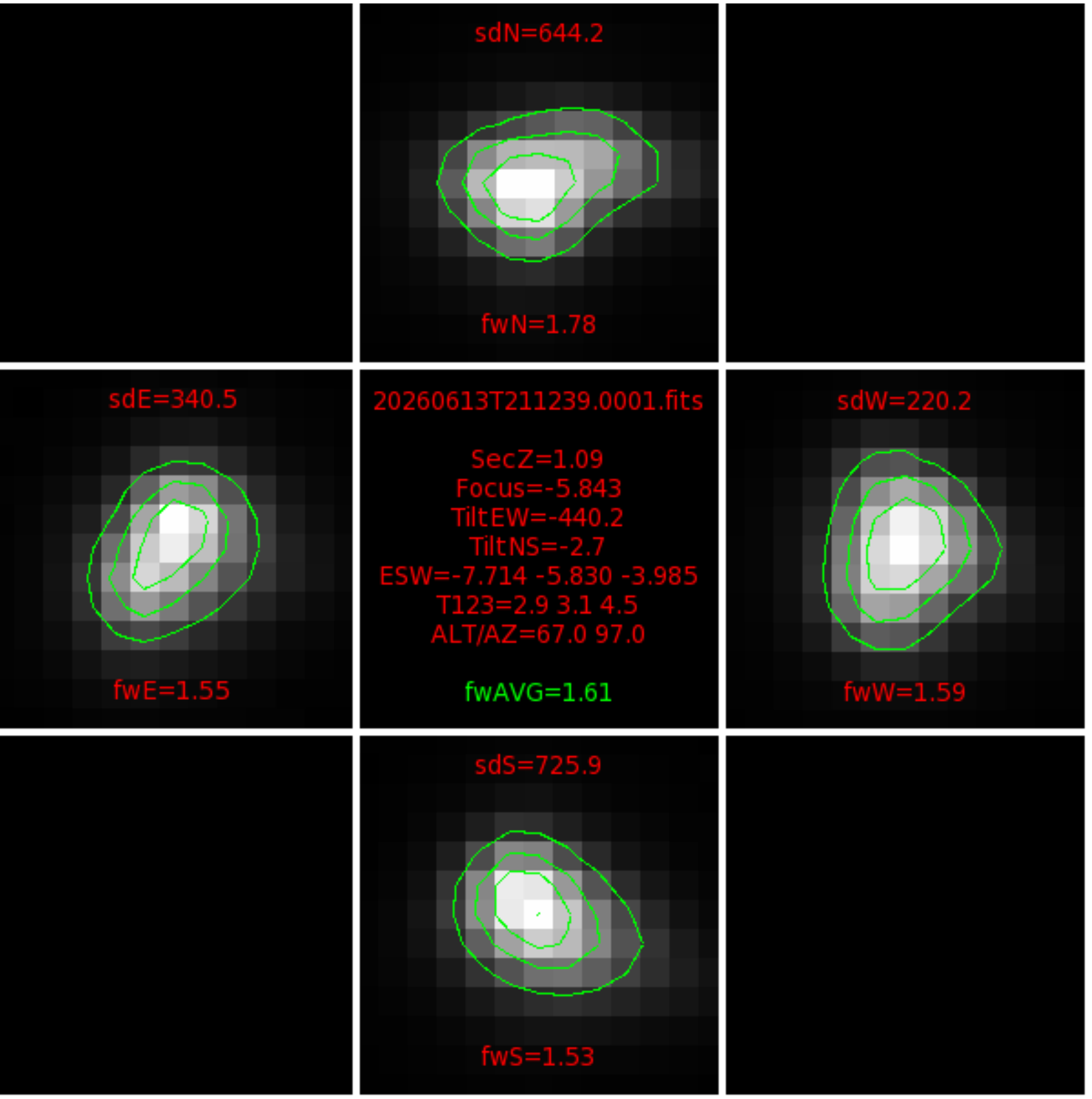
sdN=644.2
fwN=1.78
sdE=340.5
fwE=1.55
20260613T211239.0001.fits
SecZ=1.09
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.9 3.1 4.5
ALT/AZ=67.0 97.0
fwAVG=1.61
sdW=220.2
fwW=1.59
sdS=725.9
fwS=1.53
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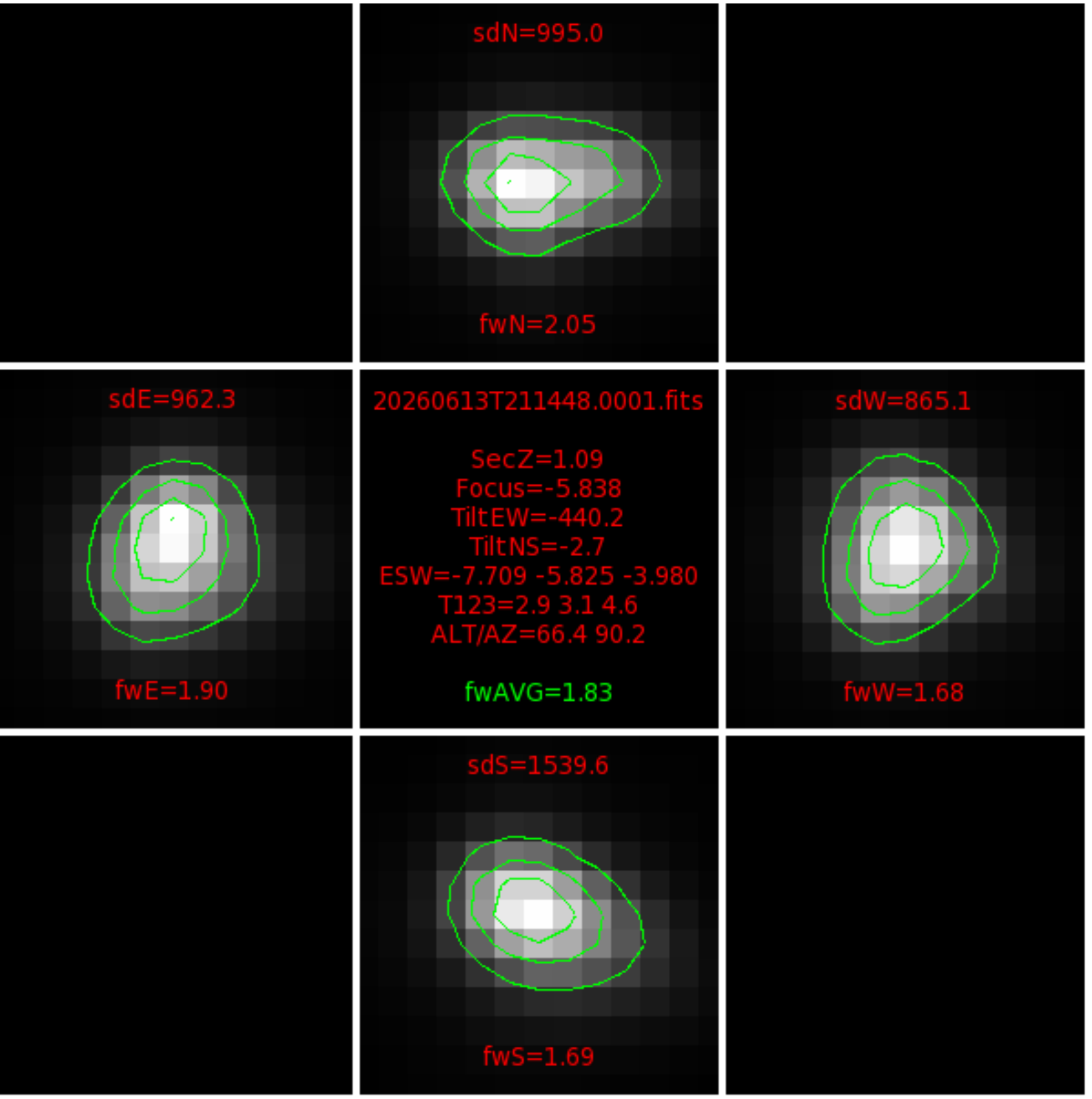
sdN=995.0
fwN=2.05
sdE=962.3
fwE=1.90
20260613T211448.0001.fits
SecZ=1.09
Focus=-5.838
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.709 -5.825 -3.980
T123=2.9 3.1 4.6
ALT/AZ=66.4 90.2
fwAVG=1.83
sdW=865.1
fwW=1.68
sdS=1539.6
fwS=1.69
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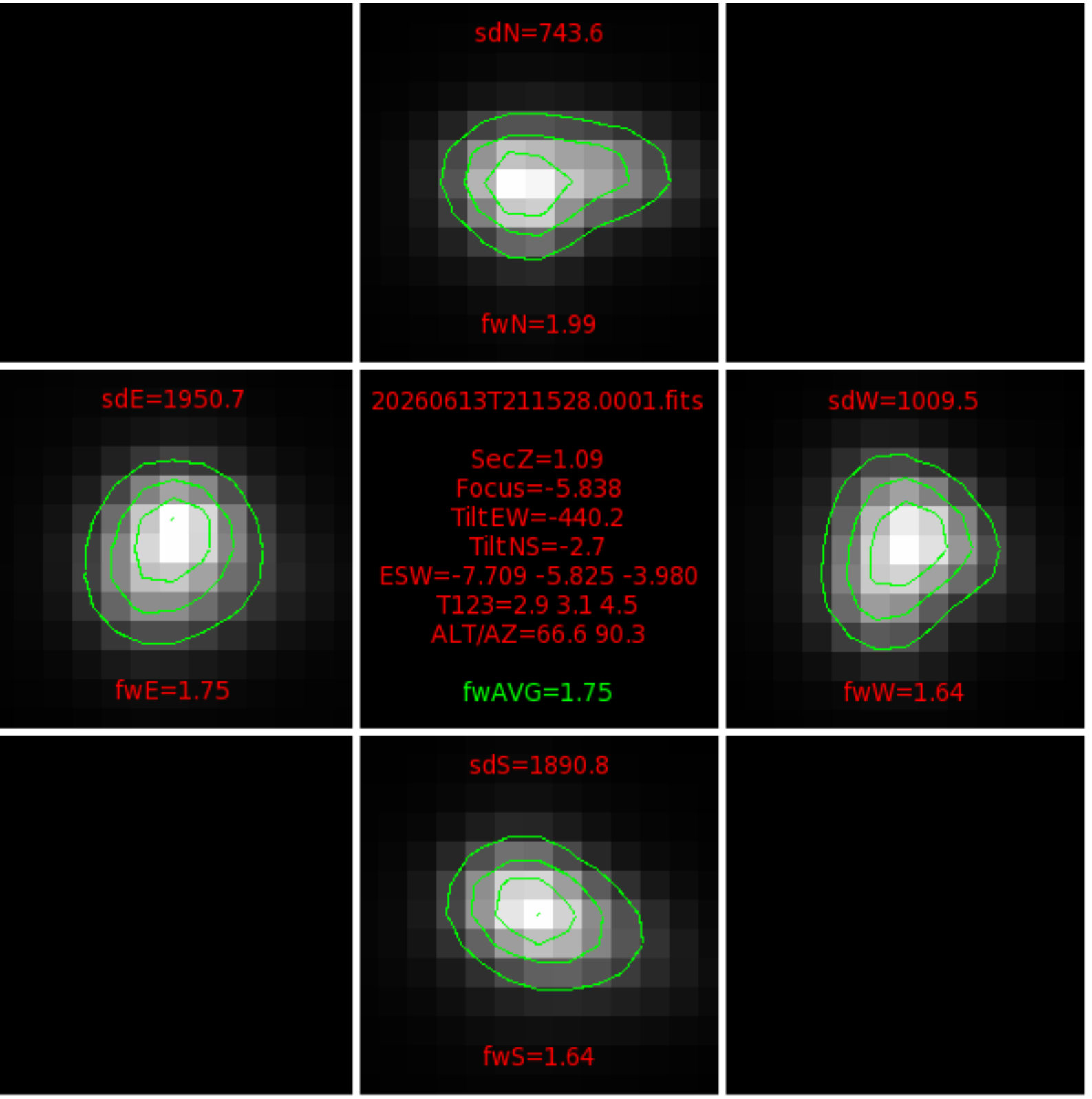
sdN=743.6
fwN=1.99
sdE=1950.7
fwE=1.75
20260613T211528.0001.fits
SecZ=1.09
Focus=-5.838
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.709 -5.825 -3.980
T123=2.9 3.1 4.5
ALT/AZ=66.6 90.3
fwAVG=1.75
sdW=1009.5
fwW=1.64
sdS=1890.8
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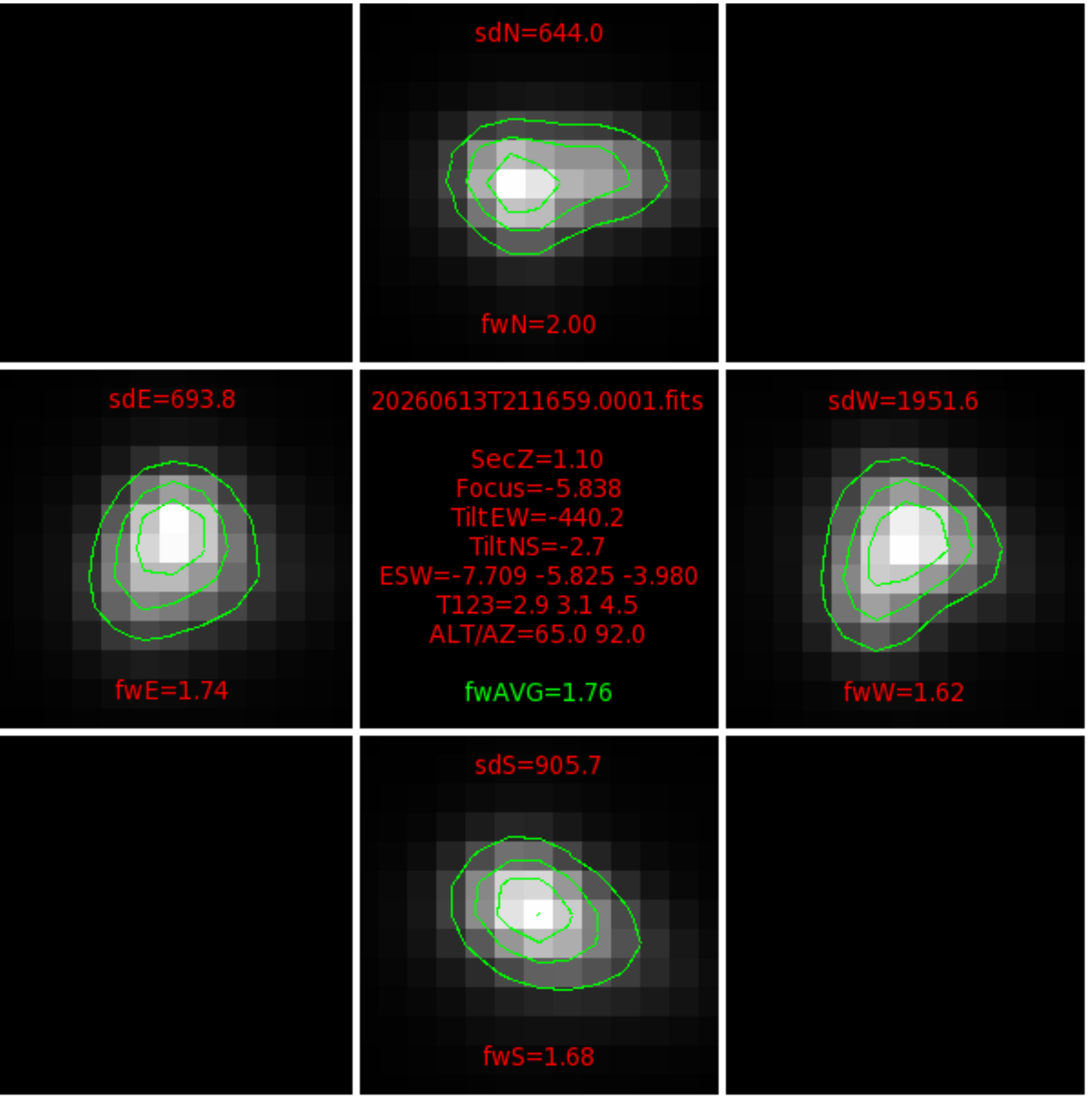
sdN=644.0
fwN=2.00
sdE=693.8
fwE=1.74
20260613T211659.0001.fits
SecZ=1.10
Focus=-5.838
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.709 -5.825 -3.980
T123=2.9 3.1 4.5
ALT/AZ=65.0 92.0
fwAVG=1.76
sdW=1951.6
fwW=1.62
sdS=905.7
fwS=1.68
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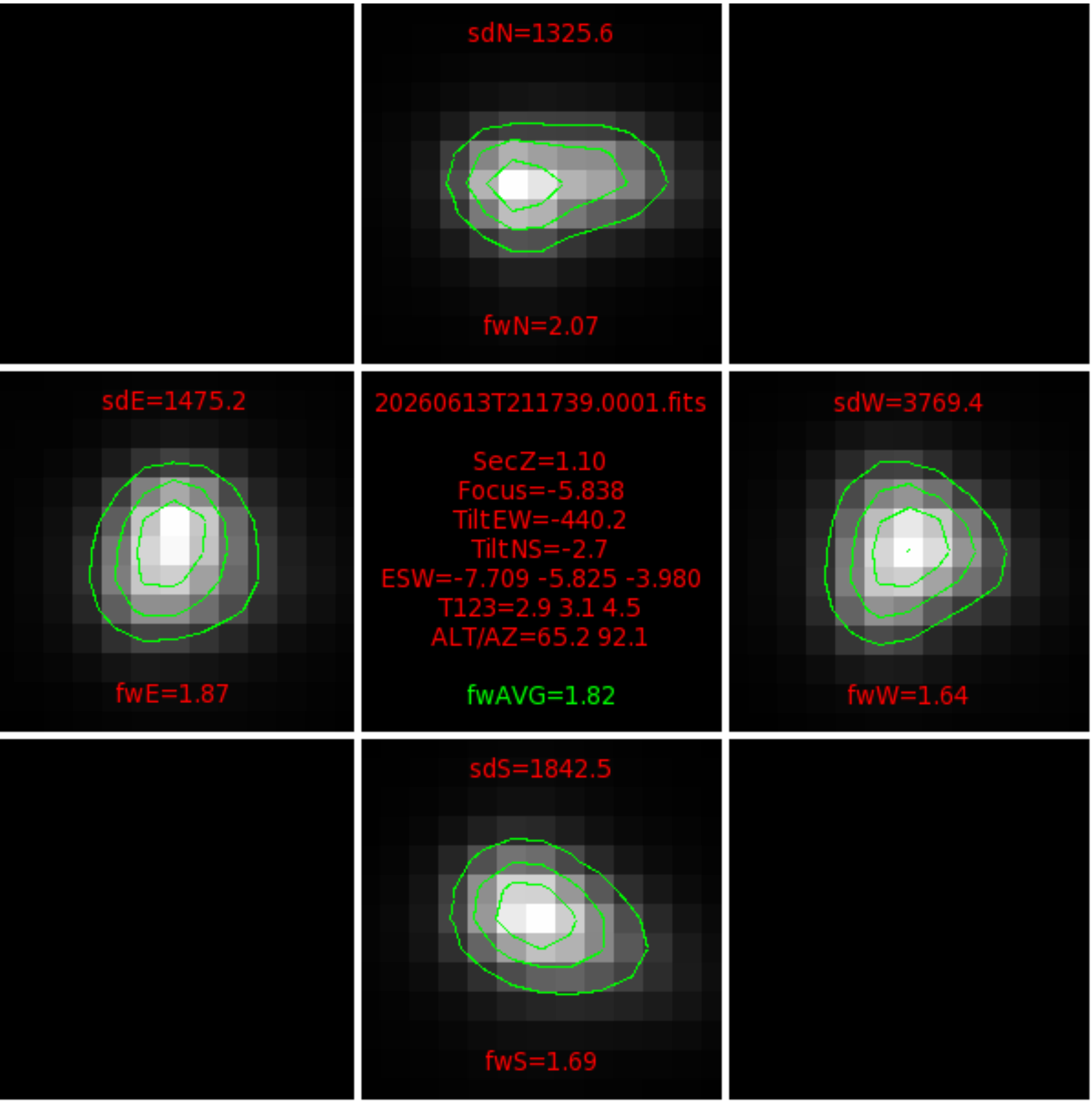
sdN=1325.6
fwN=2.07
sdE=1475.2
fwE=1.87
20260613T211739.0001.fits
SecZ=1.10
Focus=-5.838
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.709 -5.825 -3.980
T123=2.9 3.1 4.5
ALT/AZ=65.2 92.1
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sdW=3769.4
fwW=1.64
sdS=1842.5
fwS=1.69
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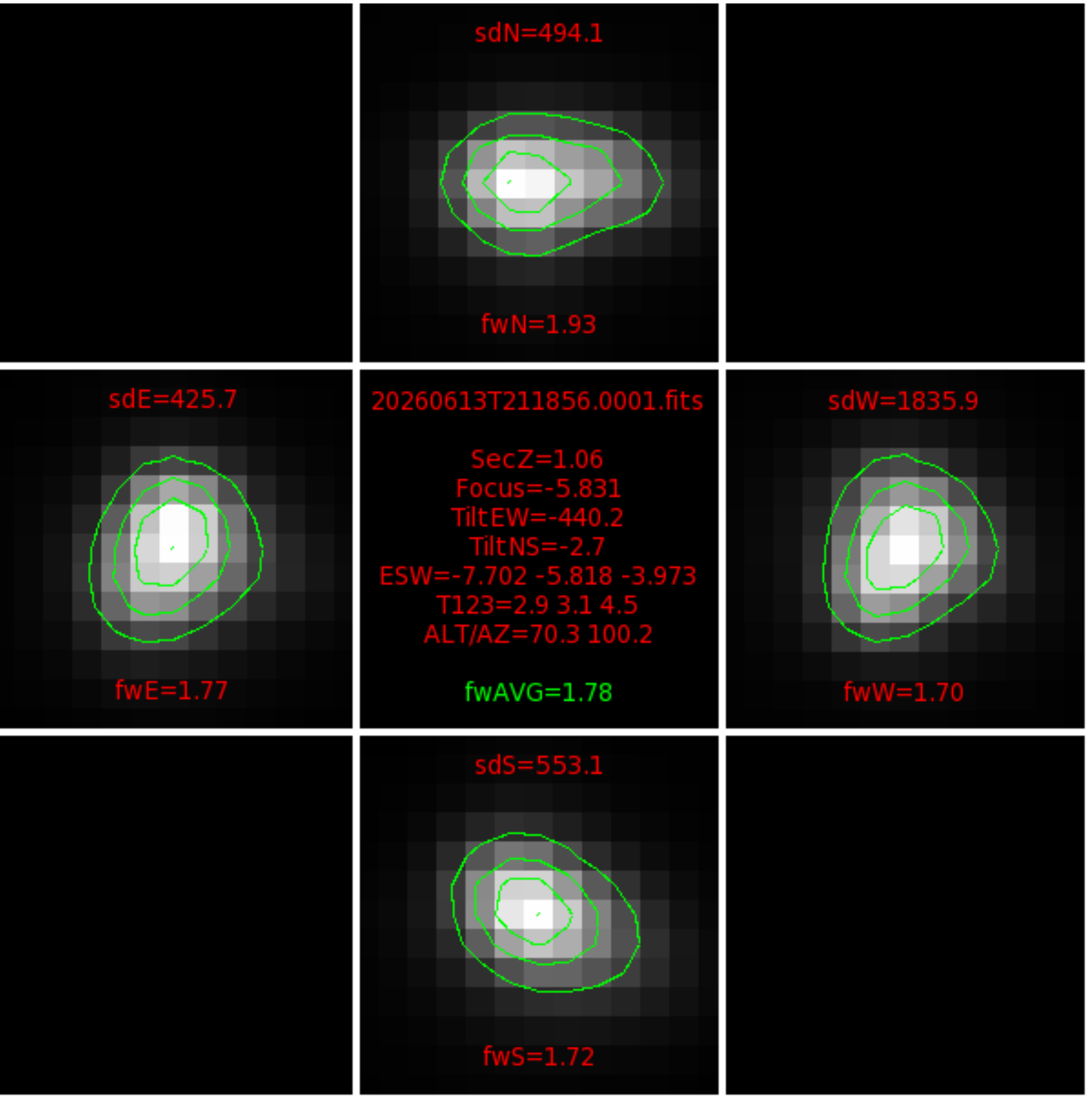
sdN=494.1
fwN=1.93
sdE=425.7
fwE=1.77
20260613T211856.0001.fits
SecZ=1.06
Focus=-5.831
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.702 -5.818 -3.973
T123=2.9 3.1 4.5
ALT/AZ=70.3 100.2
fwAVG=1.78
sdW=1835.9
fwW=1.70
sdS=553.1
fwS=1.72
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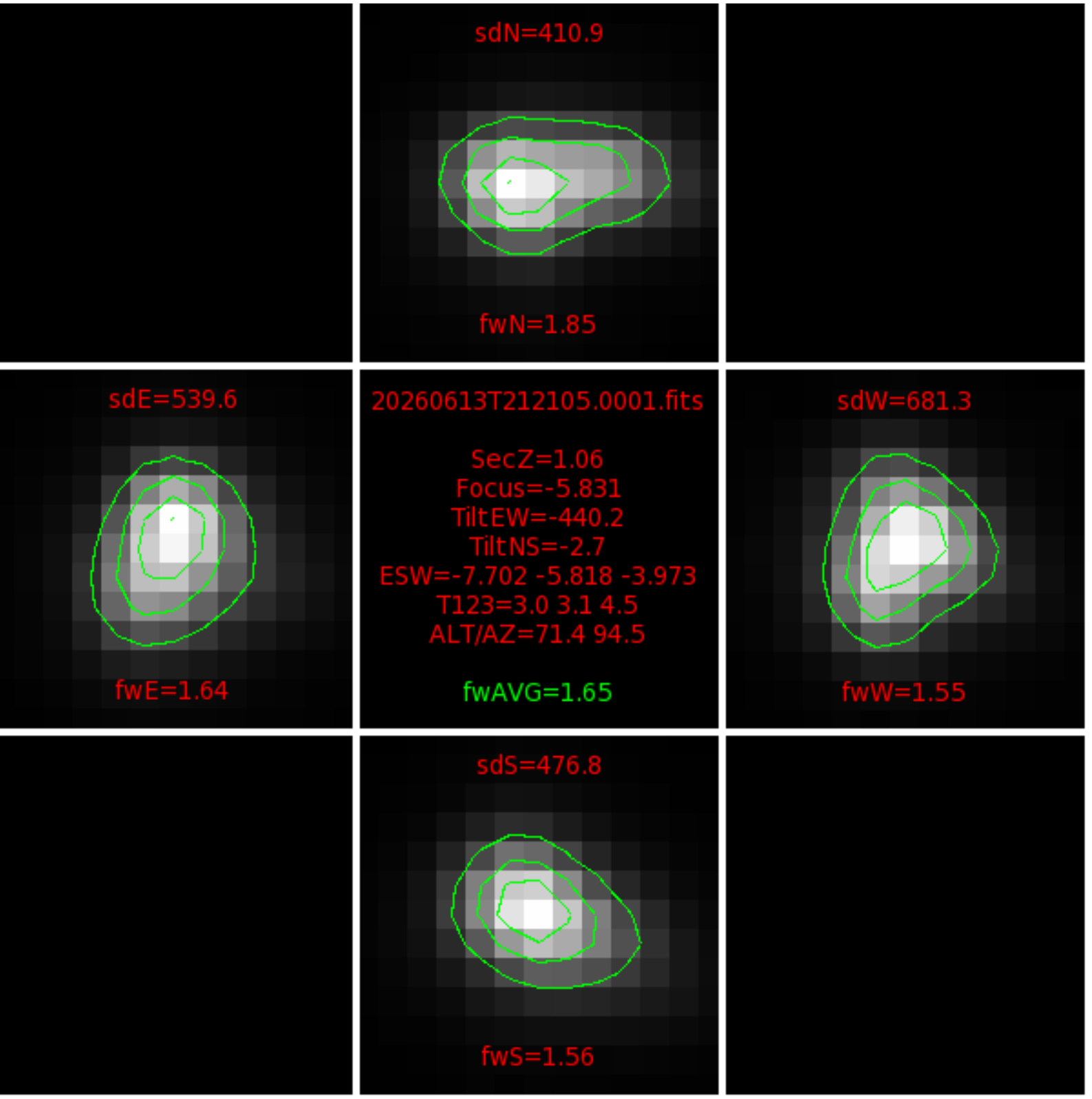
sdN=410.9
fwN=1.85
sdE=539.6
fwE=1.64
20260613T212105.0001.fits
SecZ=1.06
Focus=-5.831
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.702 -5.818 -3.973
T123=3.0 3.1 4.5
ALT/AZ=71.4 94.5
fwAVG=1.65
sdW=681.3
fwW=1.55
sdS=476.8
fwS=1.56
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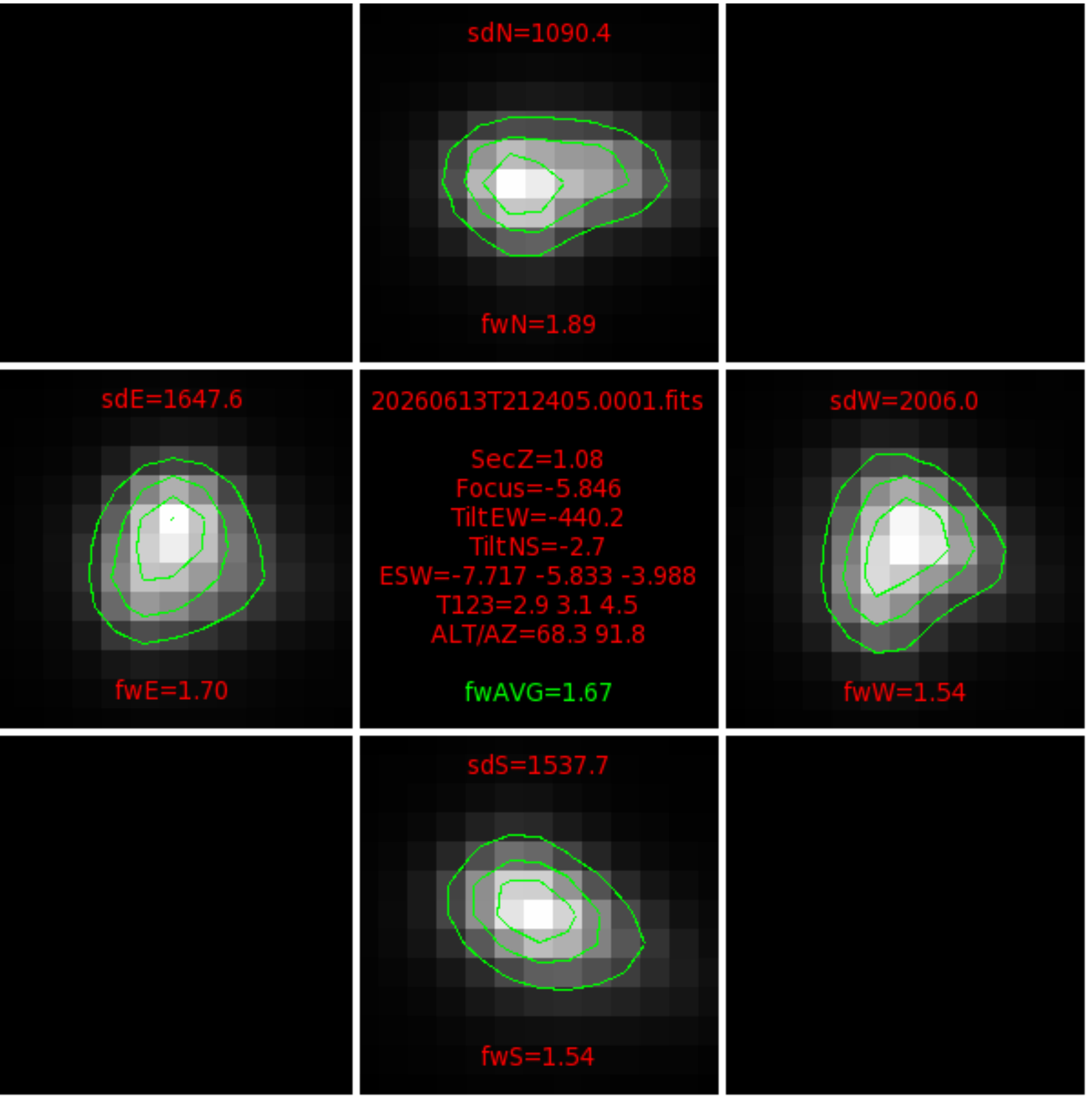
sdN=1090.4
fwN=1.89
sdE=1647.6
fwE=1.70
20260613T212405.0001.fits
SecZ=1.08
Focus=-5.846
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.717 -5.833 -3.988
T123=2.9 3.1 4.5
ALT/AZ=68.3 91.8
fwAVG=1.67
sdW=2006.0
fwW=1.54
sdS=1537.7
fwS=1.54
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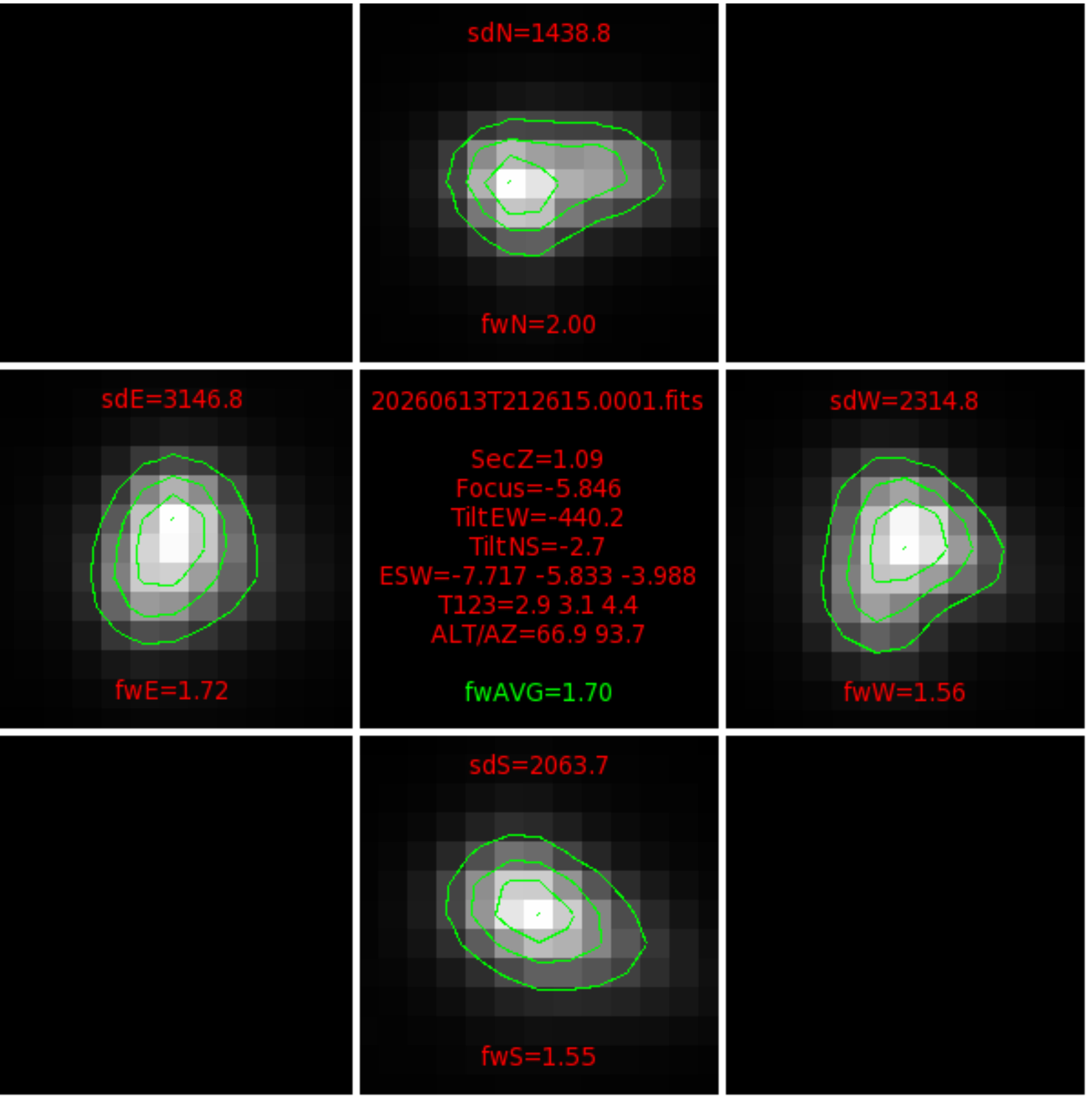
sdN=1438.8
fwN=2.00
sdE=3146.8
fwE=1.72
20260613T212615.0001.fits
SecZ=1.09
Focus=-5.846
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.717 -5.833 -3.988
T123=2.9 3.1 4.4
ALT/AZ=66.9 93.7
fwAVG=1.70
sdW=2314.8
fwW=1.56
sdS=2063.7
fwS=1.55
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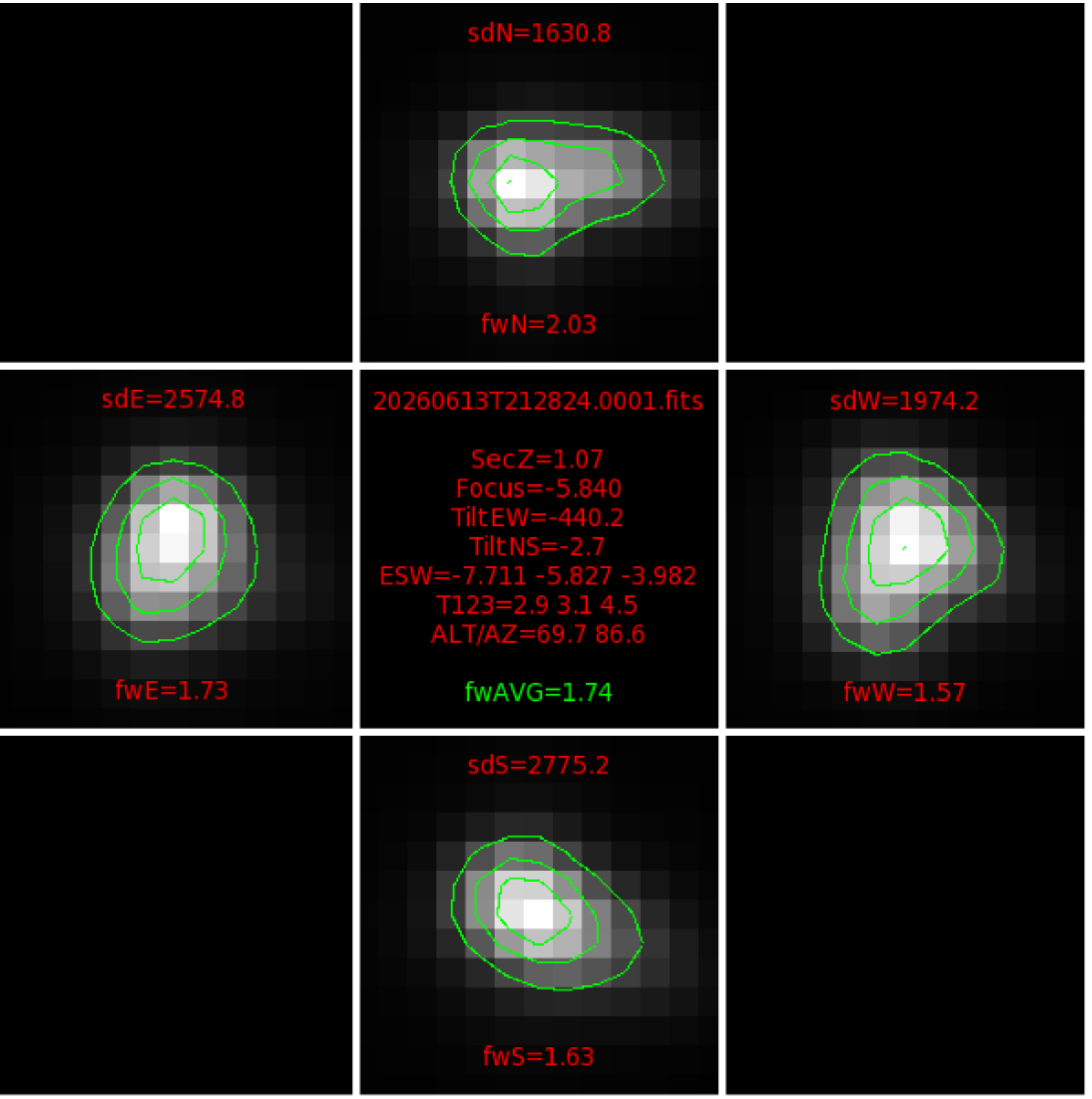
sdN=1630.8
fwN=2.03
sdE=2574.8
fwE=1.73
20260613T212824.0001.fits
SecZ=1.07
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.5
ALT/AZ=69.7 86.6
fwAVG=1.74
sdW=1974.2
fwW=1.57
sdS=2775.2
fwS=1.63
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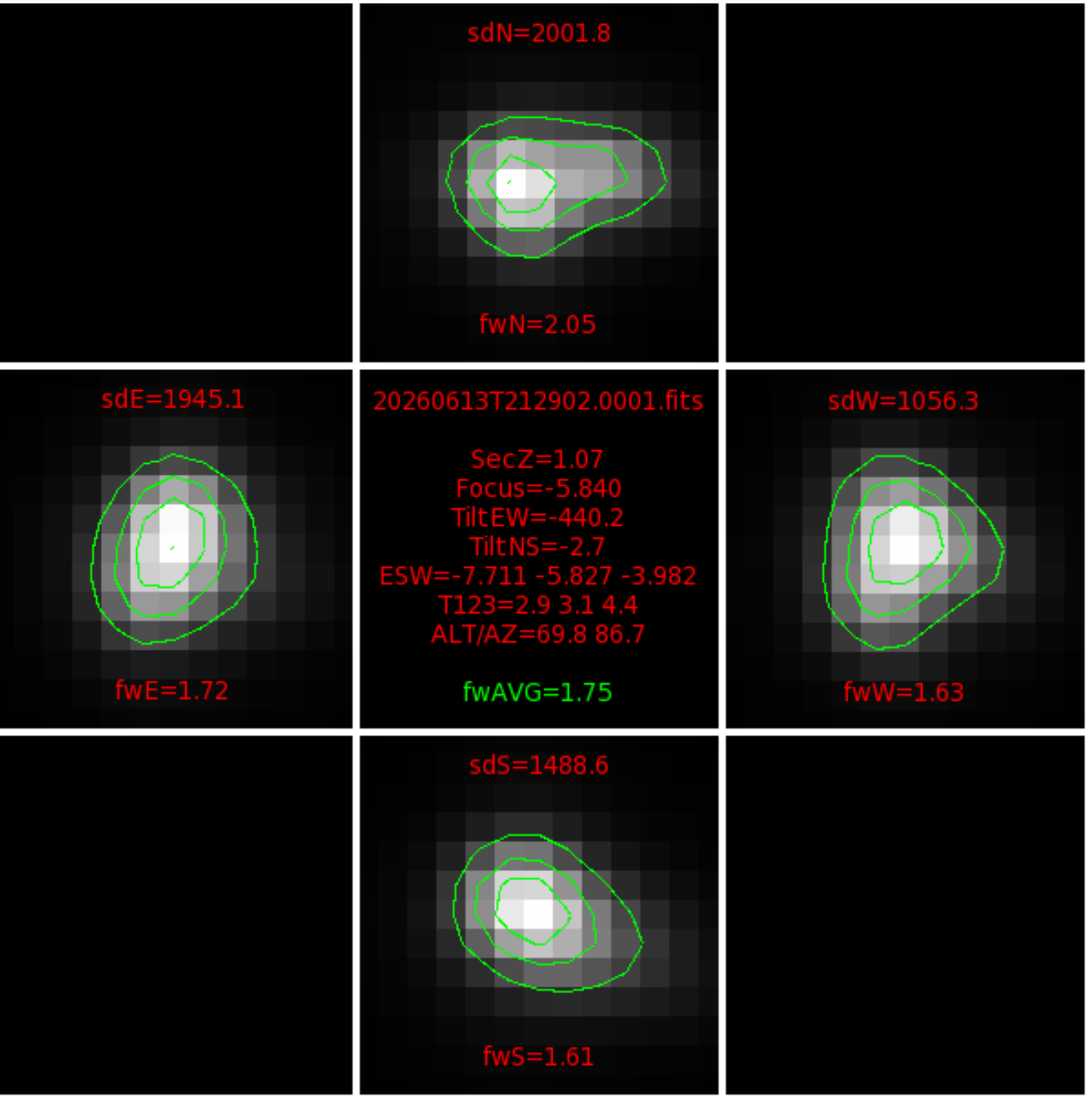
sdN=2001.8
fwN=2.05
sdE=1945.1
fwE=1.72
20260613T212902.0001.fits
SecZ=1.07
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.4
ALT/AZ=69.8 86.7
fwAVG=1.75
sdW=1056.3
fwW=1.63
sdS=1488.6
fwS=1.61
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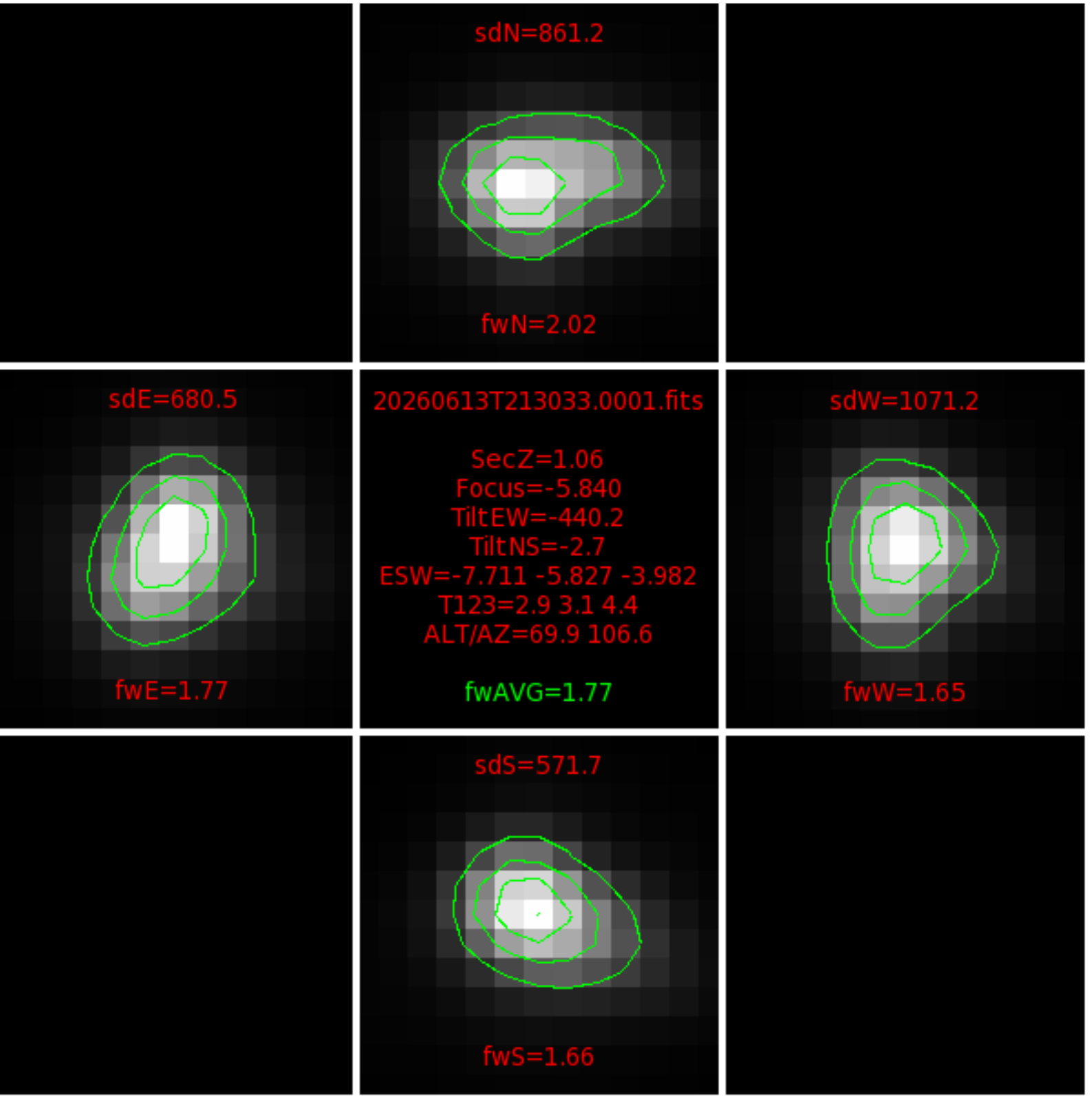
sdN=861.2
fwN=2.02
sdE=680.5
fwE=1.77
20260613T213033.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.4
ALT/AZ=69.9 106.6
fwAVG=1.77
sdW=1071.2
fwW=1.65
sdS=571.7
fwS=1.66
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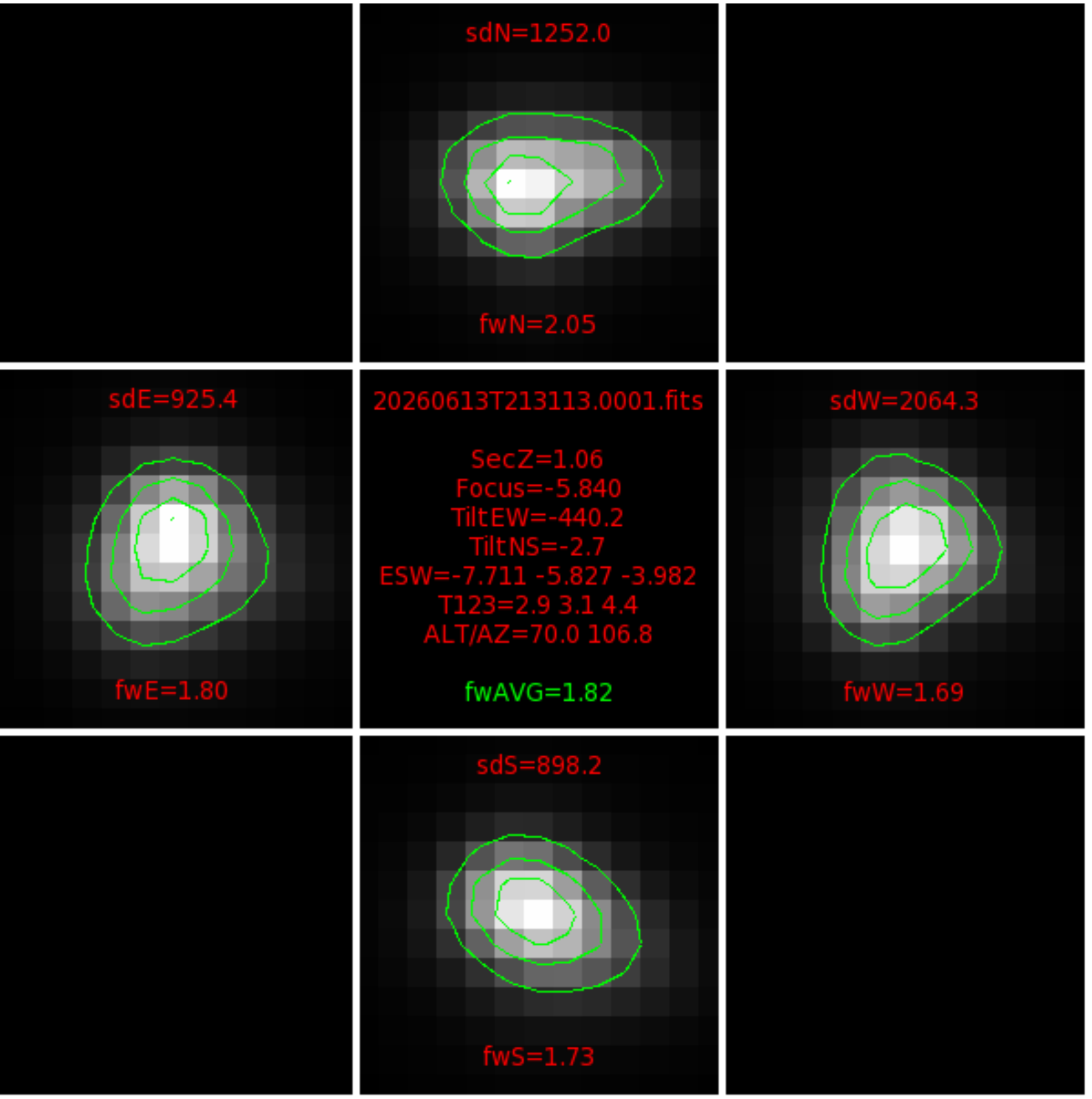
sdN=1252.0
fwN=2.05
sdE=925.4
fwE=1.80
20260613T213113.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.4
ALT/AZ=70.0 106.8
fwAVG=1.82
sdW=2064.3
fwW=1.69
sdS=898.2
fwS=1.73
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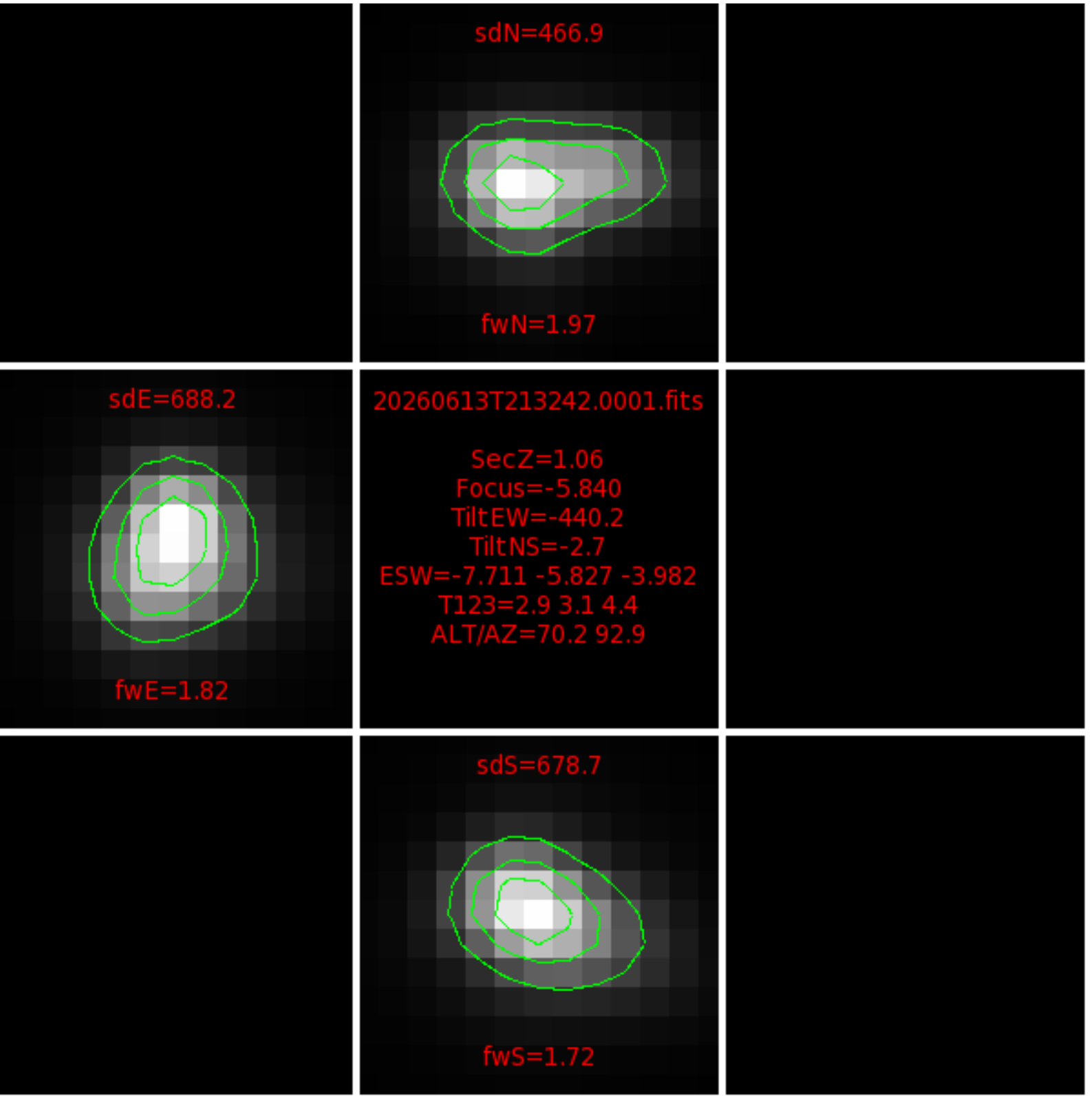
sdN=466.9
fwN=1.97
sdE=688.2
fwE=1.82
20260613T213242.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.4
ALT/AZ=70.2 92.9
sdS=678.7
fwS=1.72
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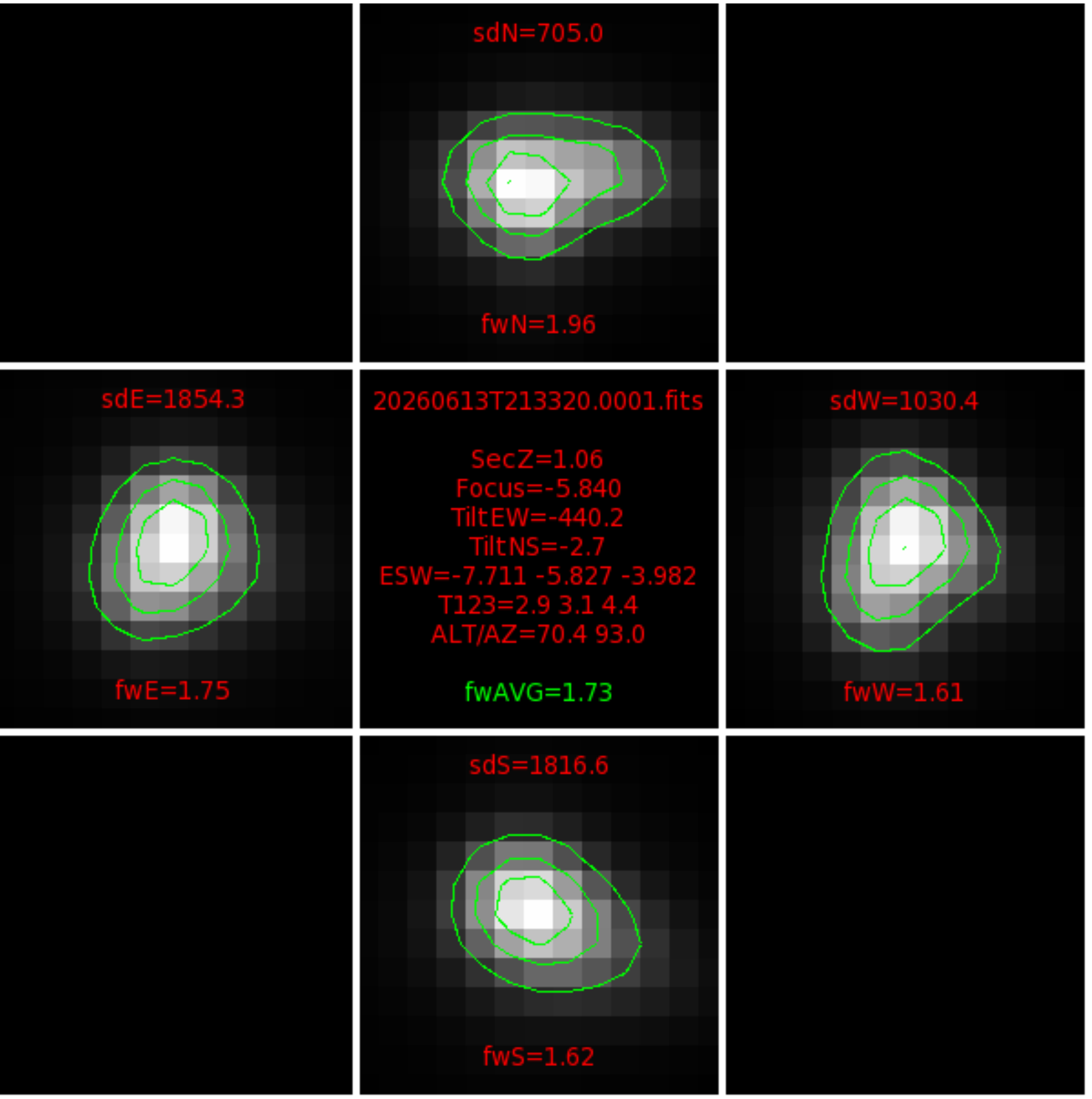
sdN=705.0
fwN=1.96
sdE=1854.3
fwE=1.75
20260613T213320.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.4
ALT/AZ=70.4 93.0
fwAVG=1.73
sdW=1030.4
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sdS=1816.6
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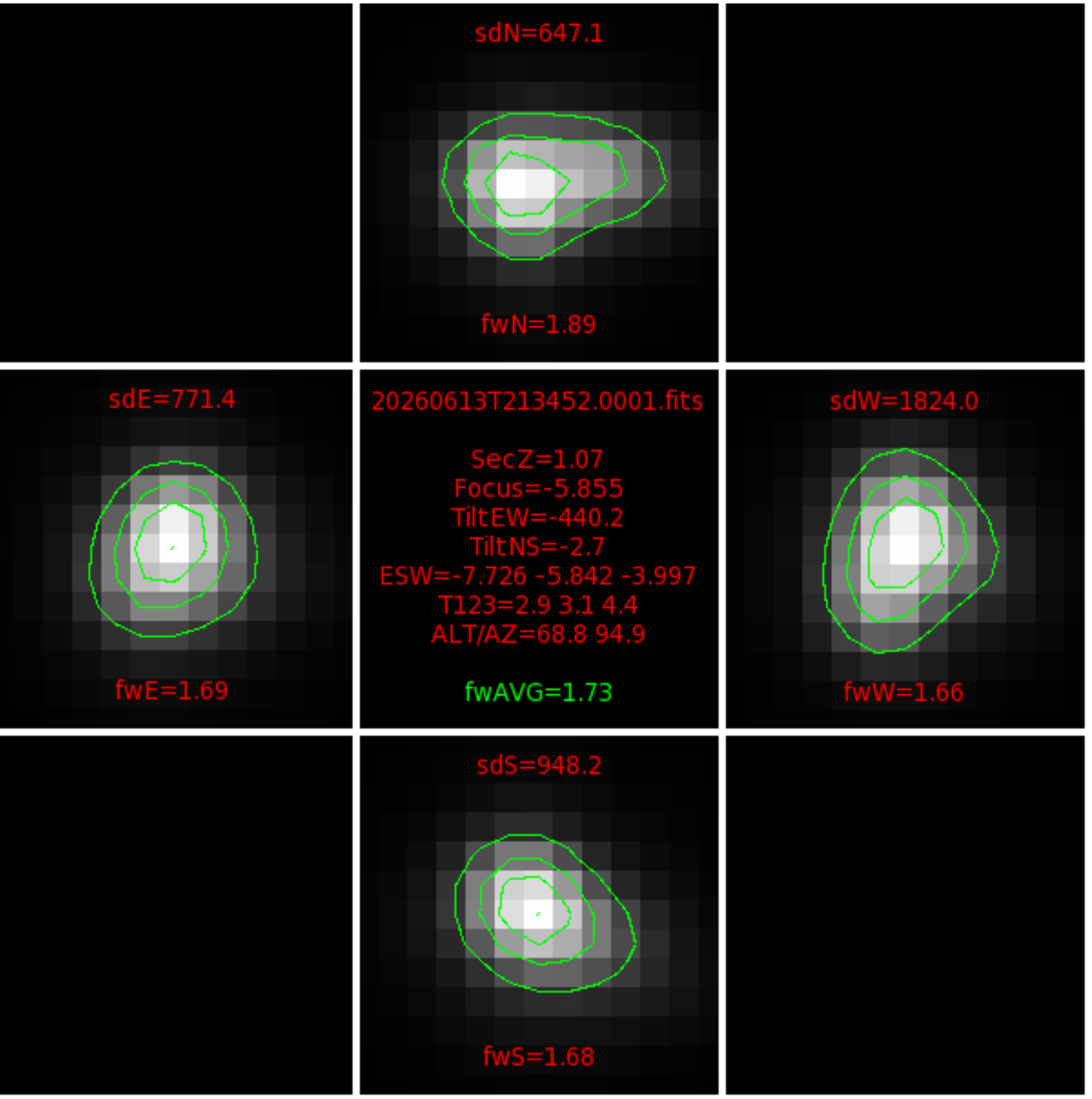
sdN=647.1
fwN=1.89
sdE=771.4
fwE=1.69
20260613T213452.0001.fits
SecZ=1.07
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=68.8 94.9
fwAVG=1.73
sdW=1824.0
fwW=1.66
sdS=948.2
fwS=1.68
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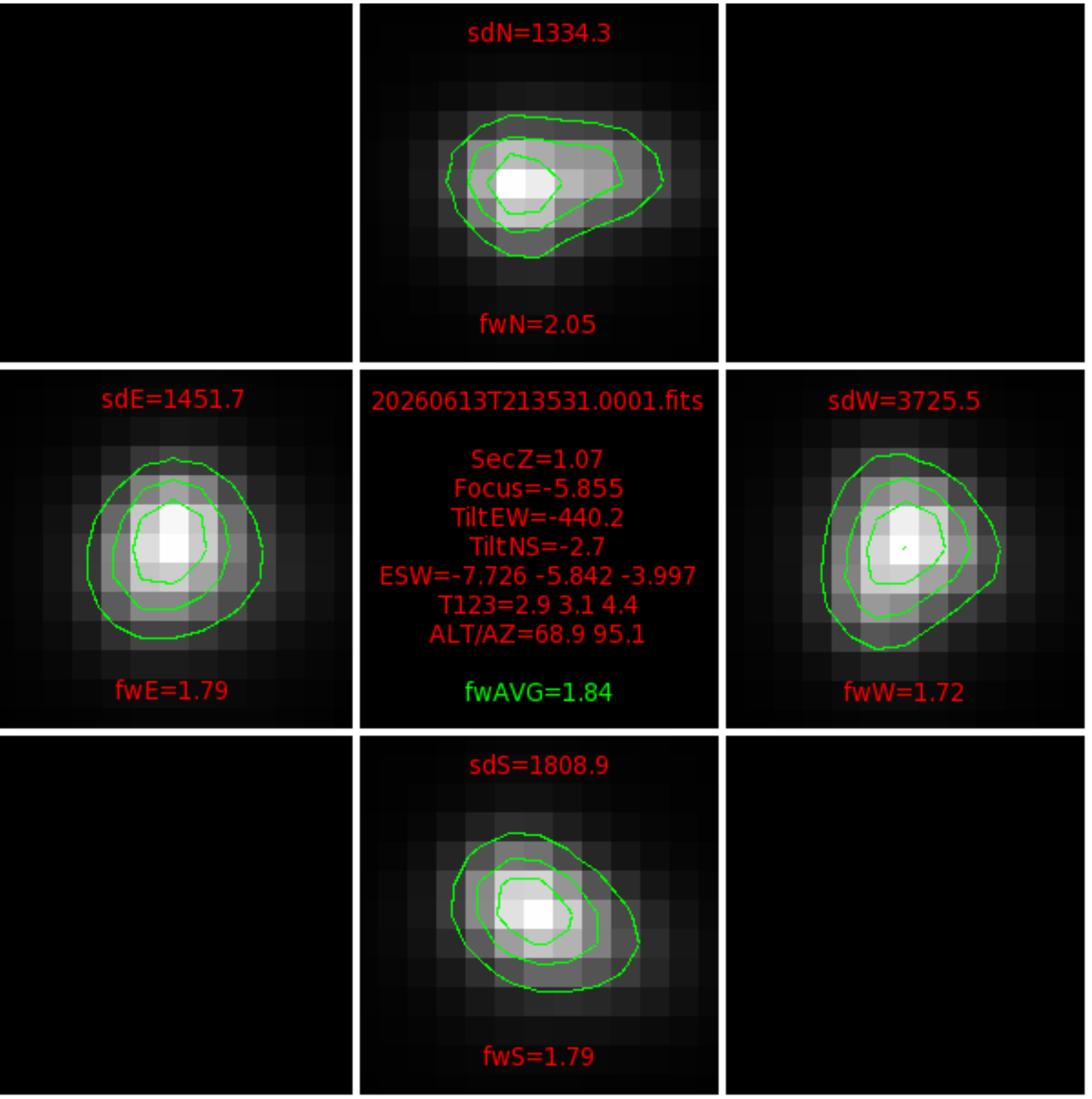
sdN=1334.3
fwN=2.05
sdE=1451.7
fwE=1.79
20260613T213531.0001.fits
SecZ=1.07
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=68.9 95.1
fwAVG=1.84
sdW=3725.5
fwW=1.72
sdS=1808.9
fwS=1.79
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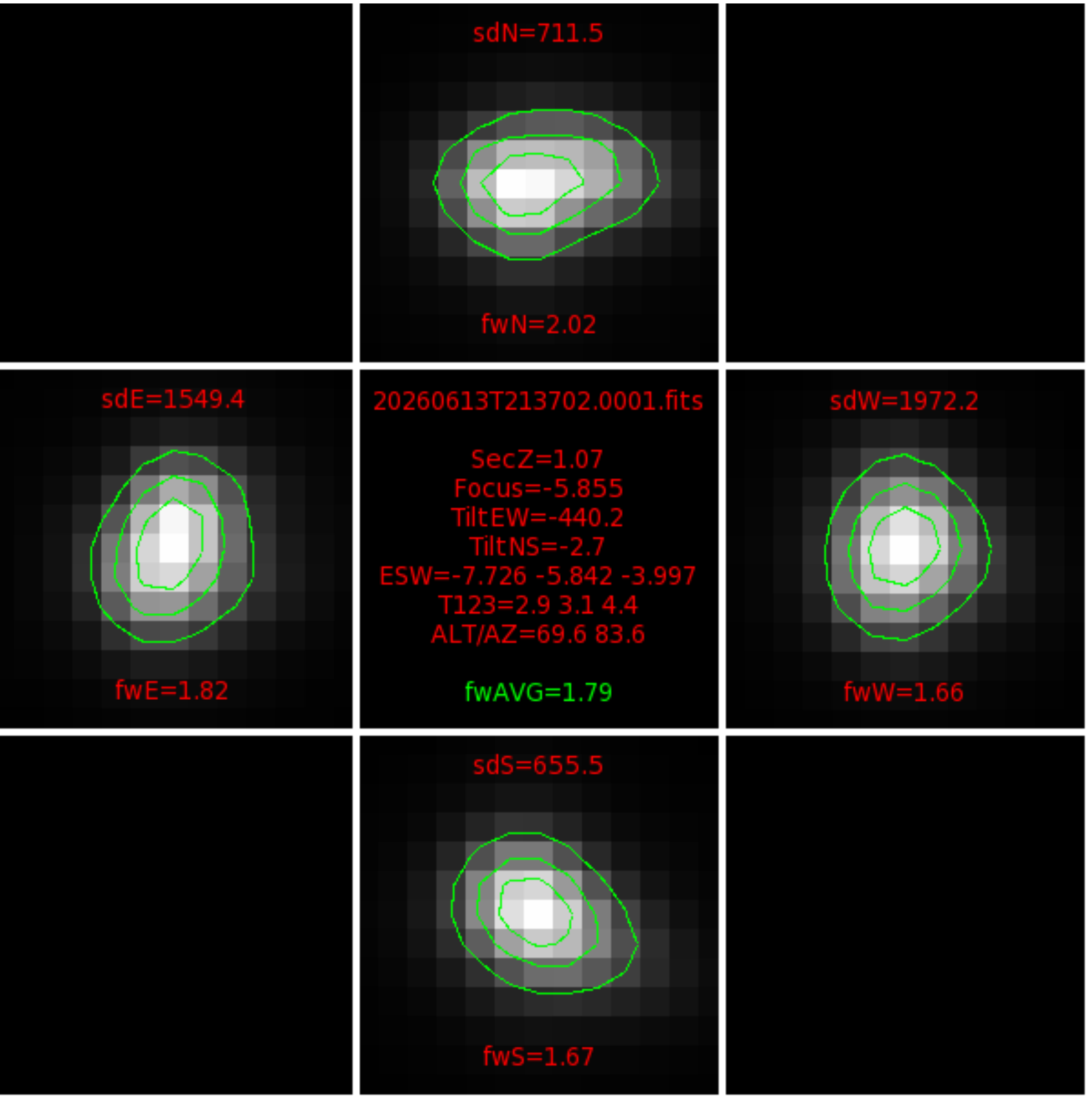
sdN=711.5
fwN=2.02
sdE=1549.4
fwE=1.82
20260613T213702.0001.fits
SecZ=1.07
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=69.6 83.6
fwAVG=1.79
sdW=1972.2
fwW=1.66
sdS=655.5
fwS=1.67
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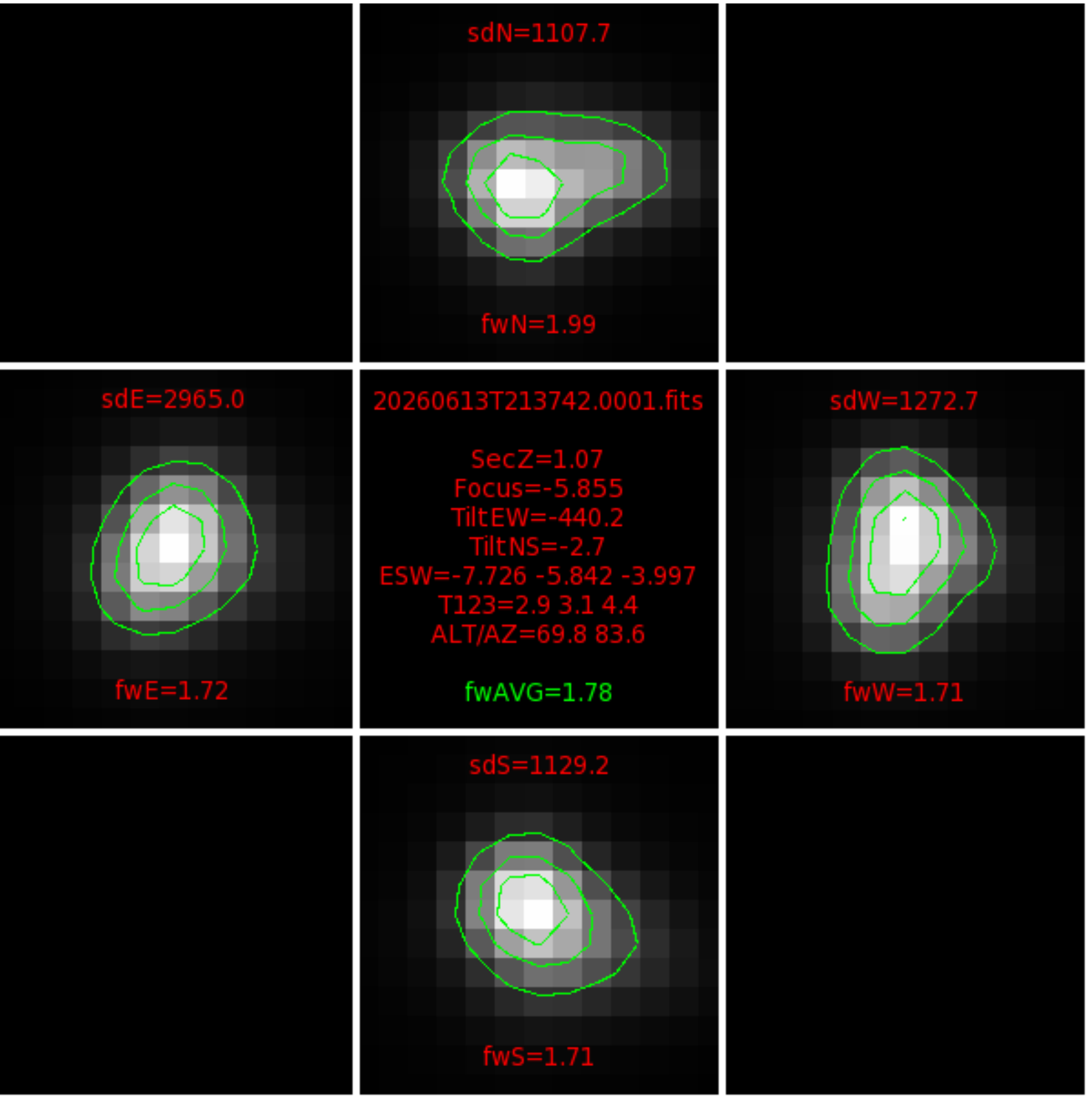
sdN=1107.7
fwN=1.99
sdE=2965.0
fwE=1.72
20260613T213742.0001.fits
SecZ=1.07
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=69.8 83.6
fwAVG=1.78
sdW=1272.7
fwW=1.71
sdS=1129.2
fwS=1.71
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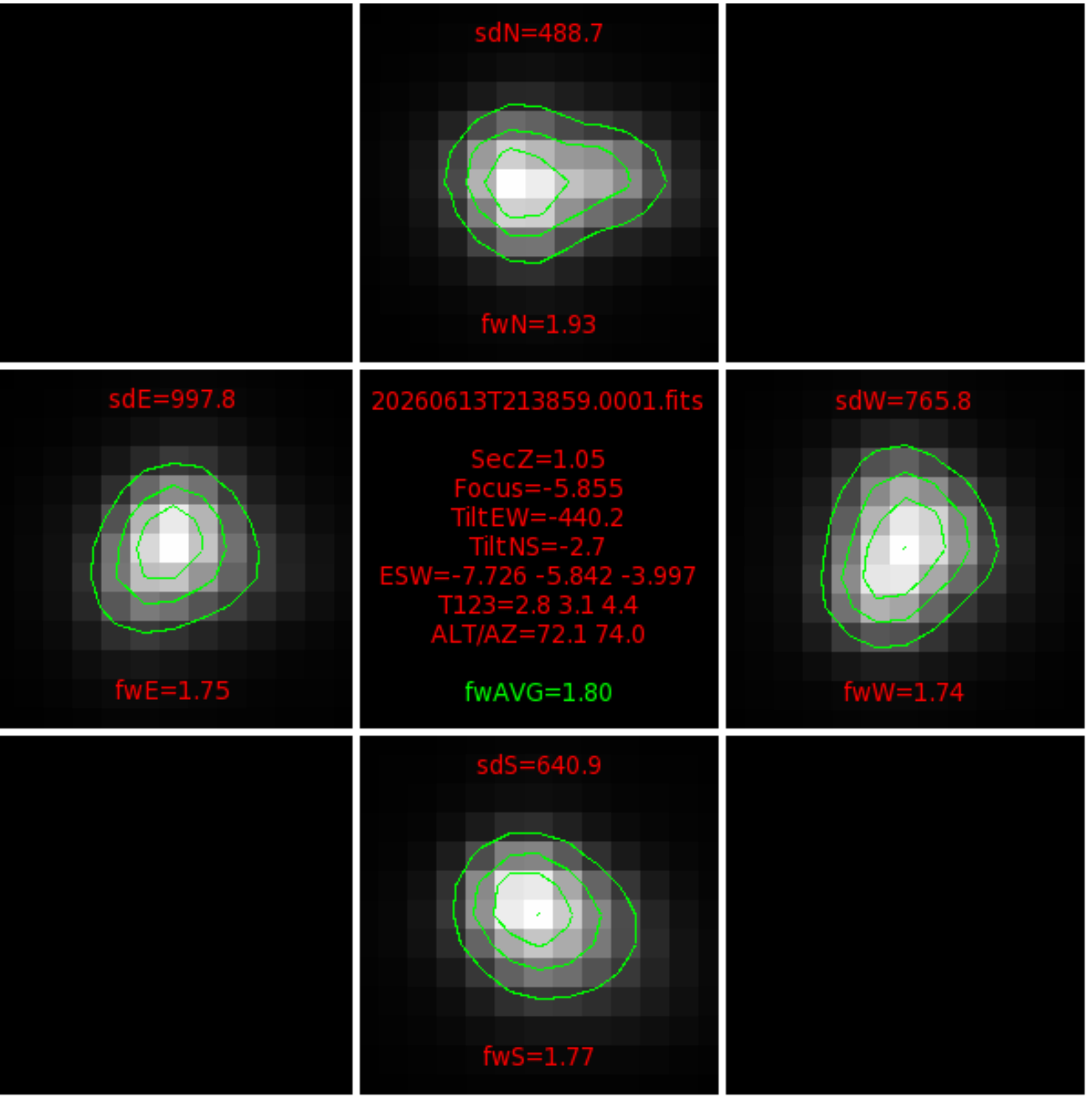
sdN=488.7
fwN=1.93
sdE=997.8
fwE=1.75
20260613T213859.0001.fits
SecZ=1.05
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.8 3.1 4.4
ALT/AZ=72.1 74.0
fwAVG=1.80
sdW=765.8
fwW=1.74
sdS=640.9
fwS=1.77
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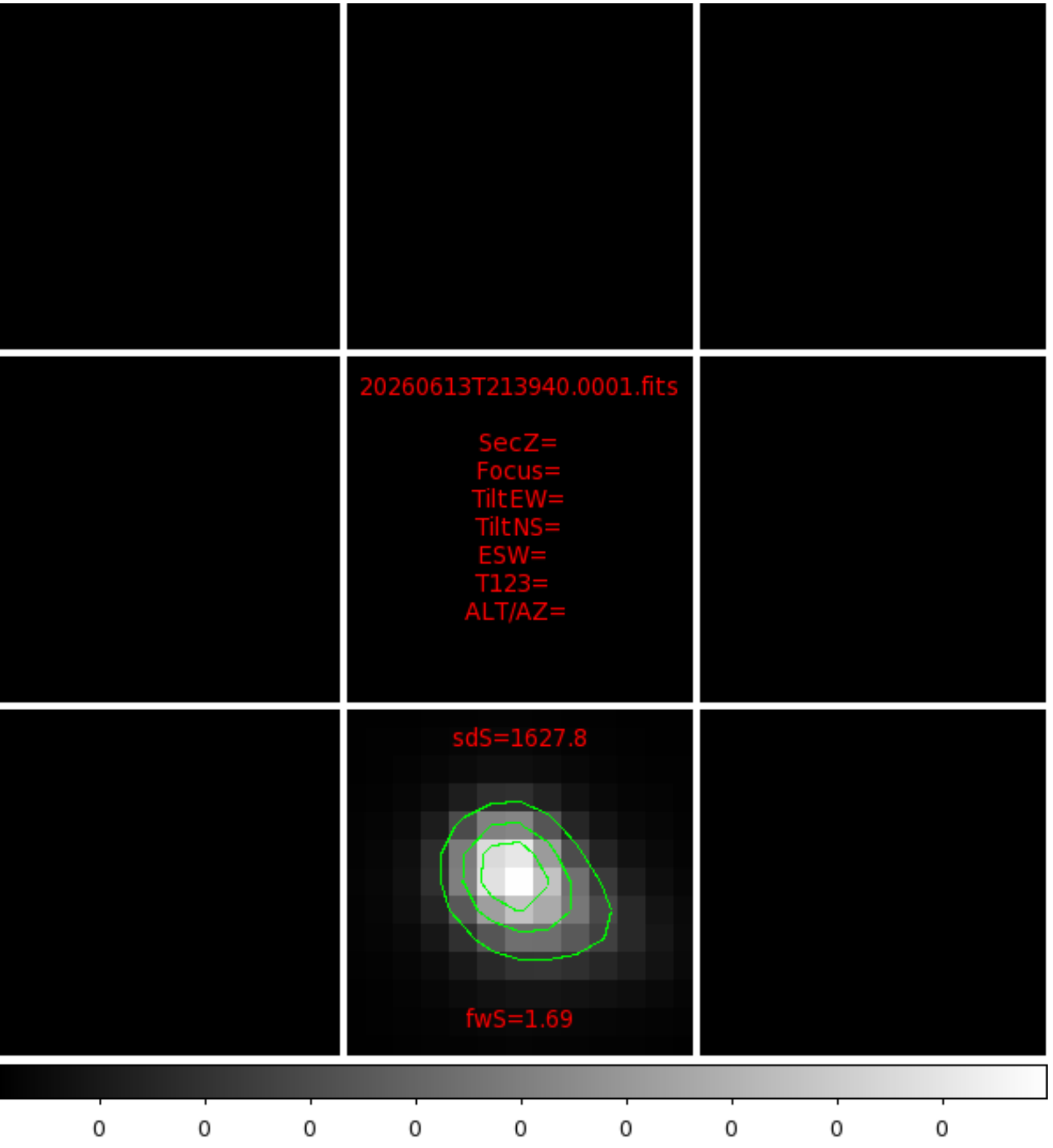
20260613T213940.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1627.8
fwS=1.69
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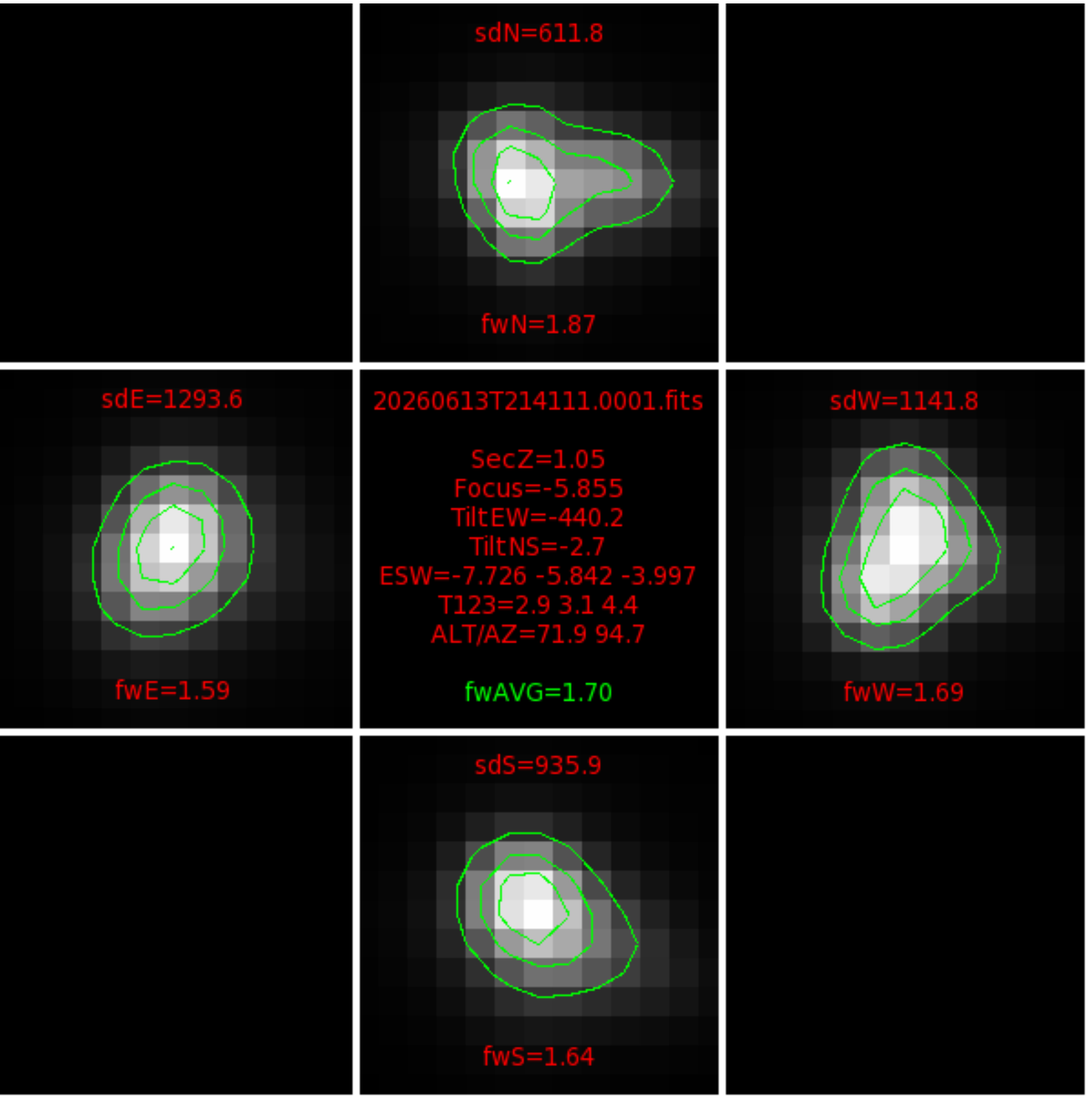
sdN=611.8
fwN=1.87
sdE=1293.6
fwE=1.59
20260613T214111.0001.fits
SecZ=1.05
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=71.9 94.7
fwAVG=1.70
sdW=1141.8
fwW=1.69
sdS=935.9
fwS=1.64
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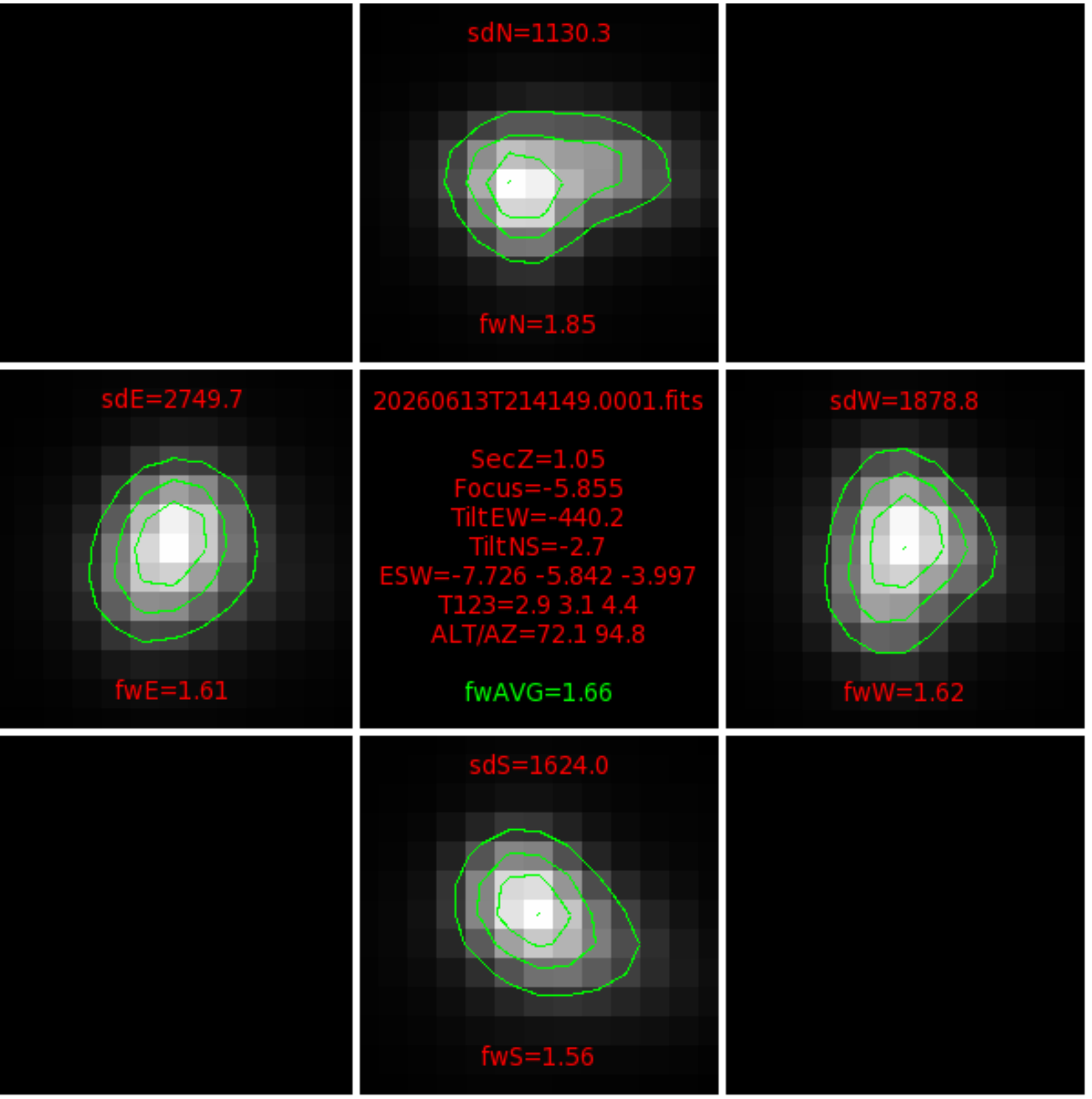
sdN=1130.3
fwN=1.85
sdE=2749.7
fwE=1.61
20260613T214149.0001.fits
SecZ=1.05
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=72.1 94.8
fwAVG=1.66
sdW=1878.8
fwW=1.62
sdS=1624.0
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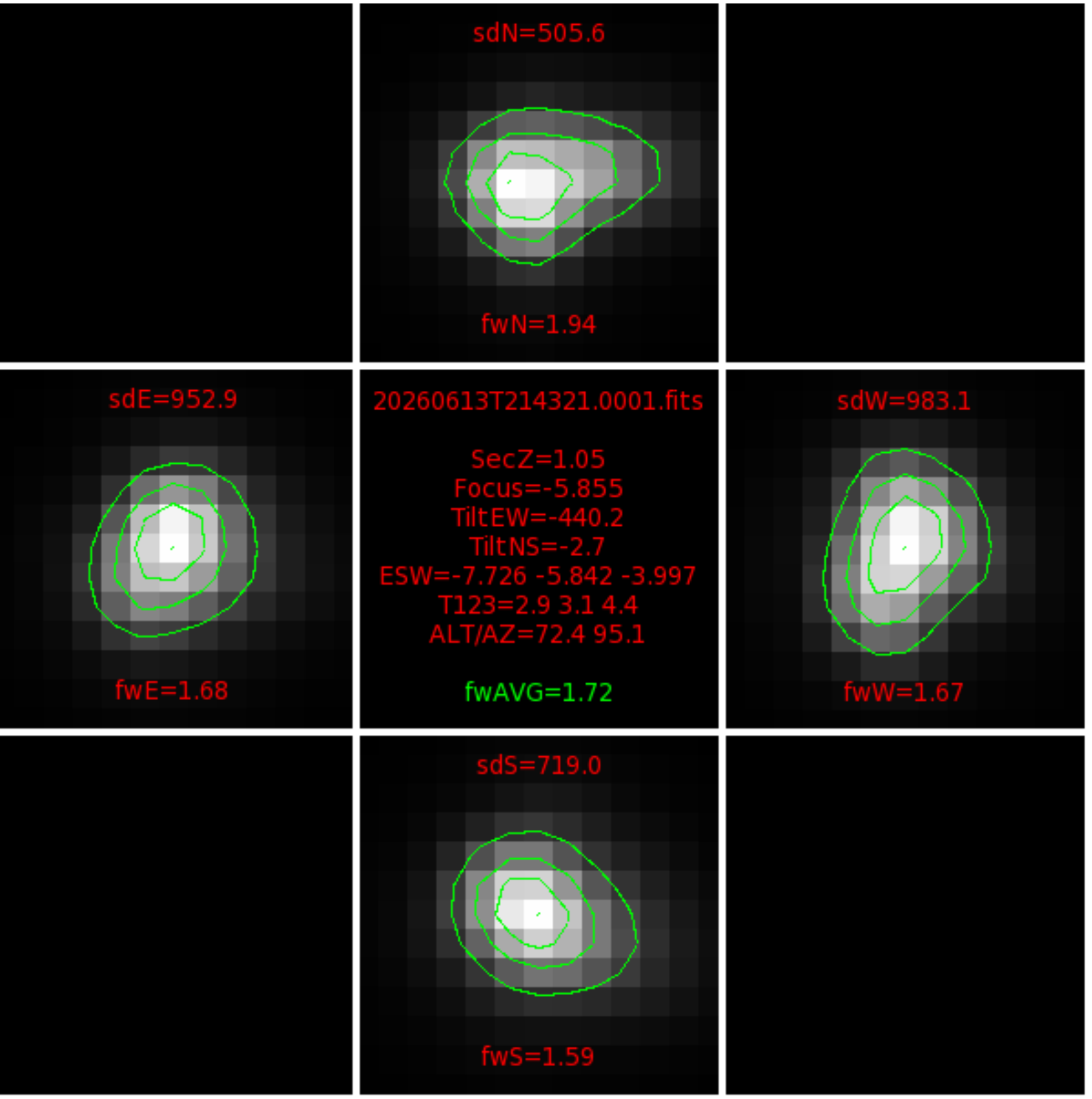
sdN=505.6
fwN=1.94
sdE=952.9
fwE=1.68
20260613T214321.0001.fits
SecZ=1.05
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=2.9 3.1 4.4
ALT/AZ=72.4 95.1
fwAVG=1.72
sdW=983.1
fwW=1.67
sdS=719.0
fwS=1.59
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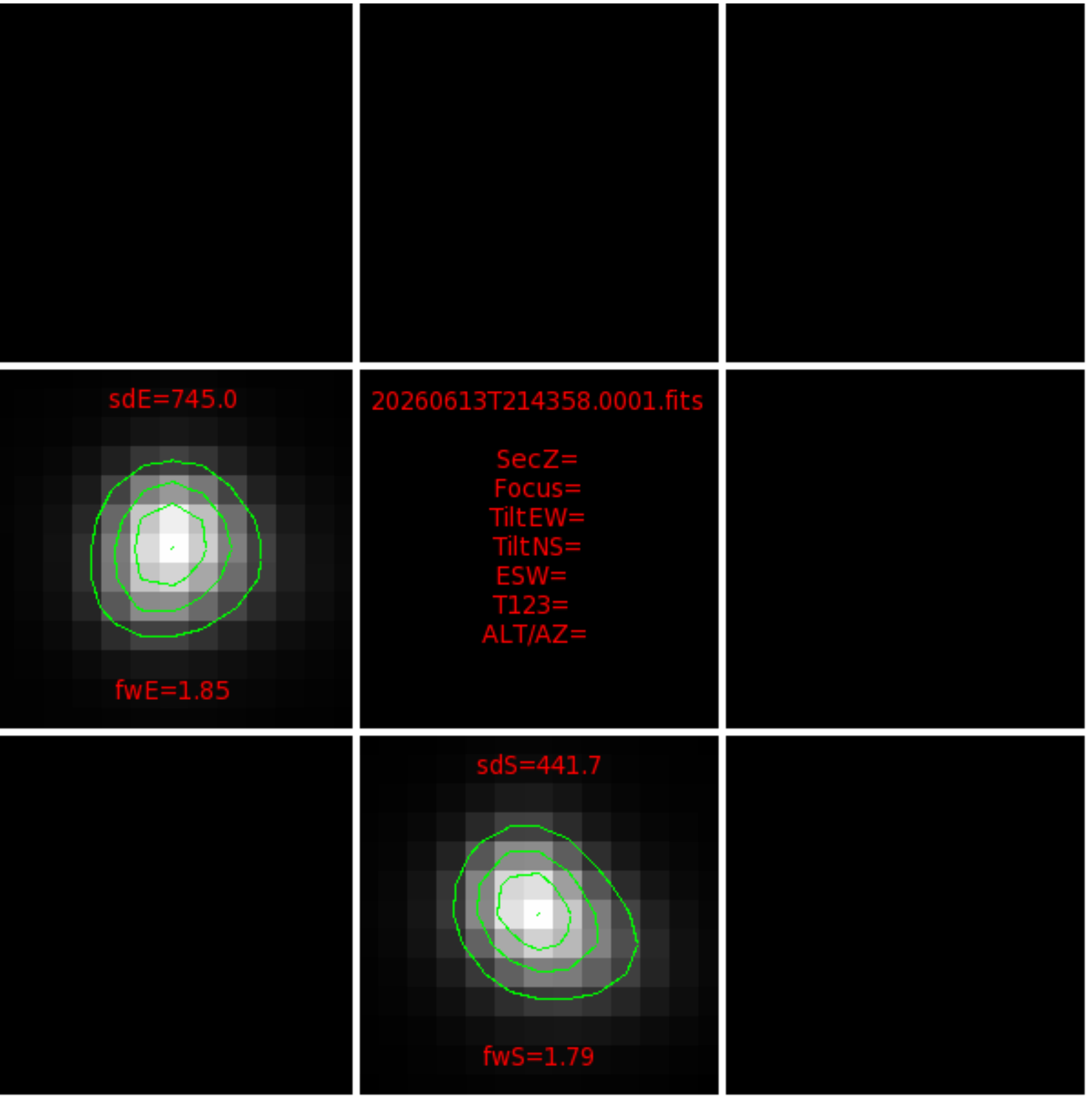
sdE=745.0
20260613T214358.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.85
sdS=441.7
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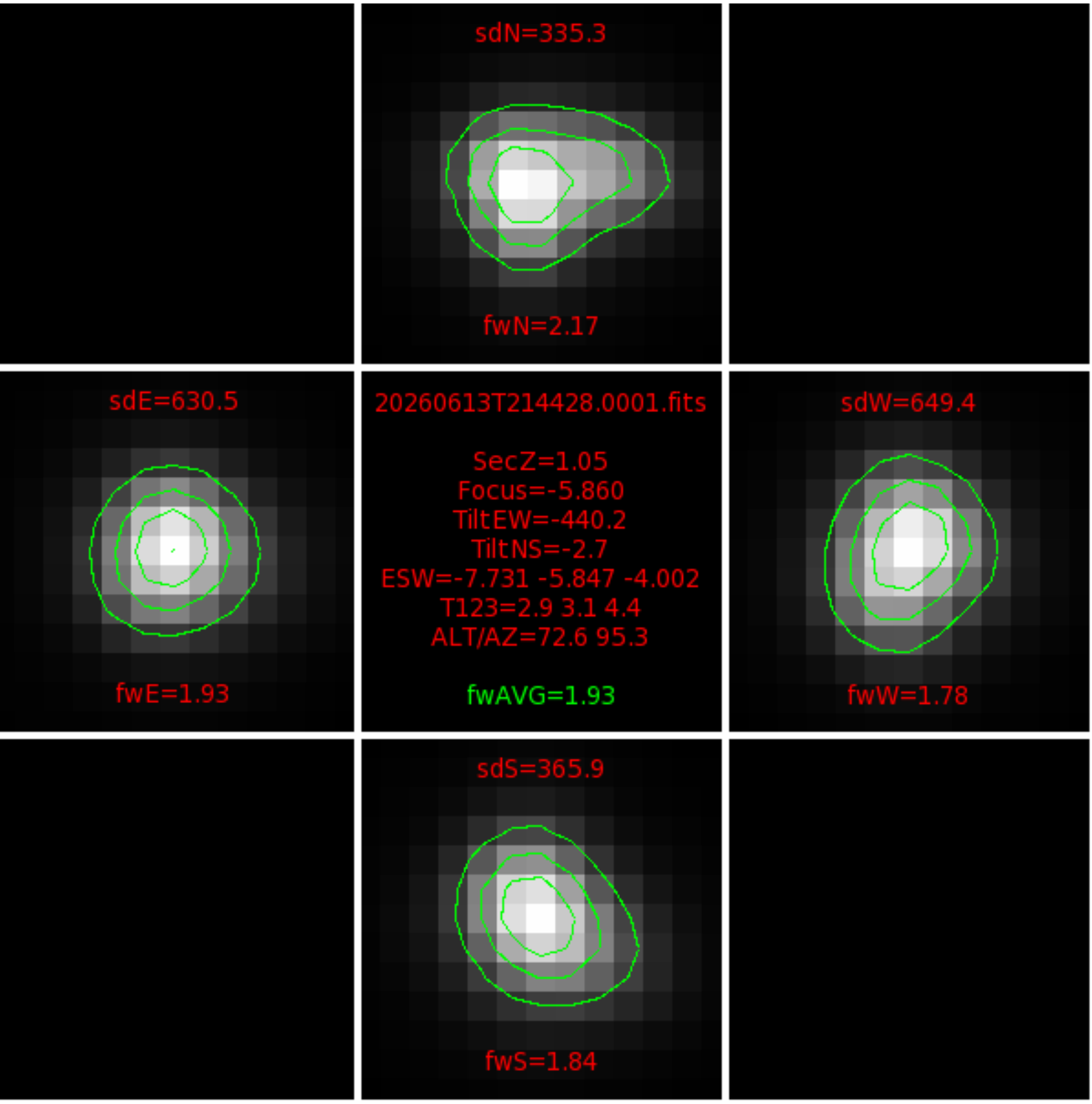
sdN=335.3
fwN=2.17
sdE=630.5
fwE=1.93
20260613T214428.0001.fits
SecZ=1.05
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=72.6 95.3
fwAVG=1.93
sdW=649.4
fwW=1.78
sdS=365.9
fwS=1.84
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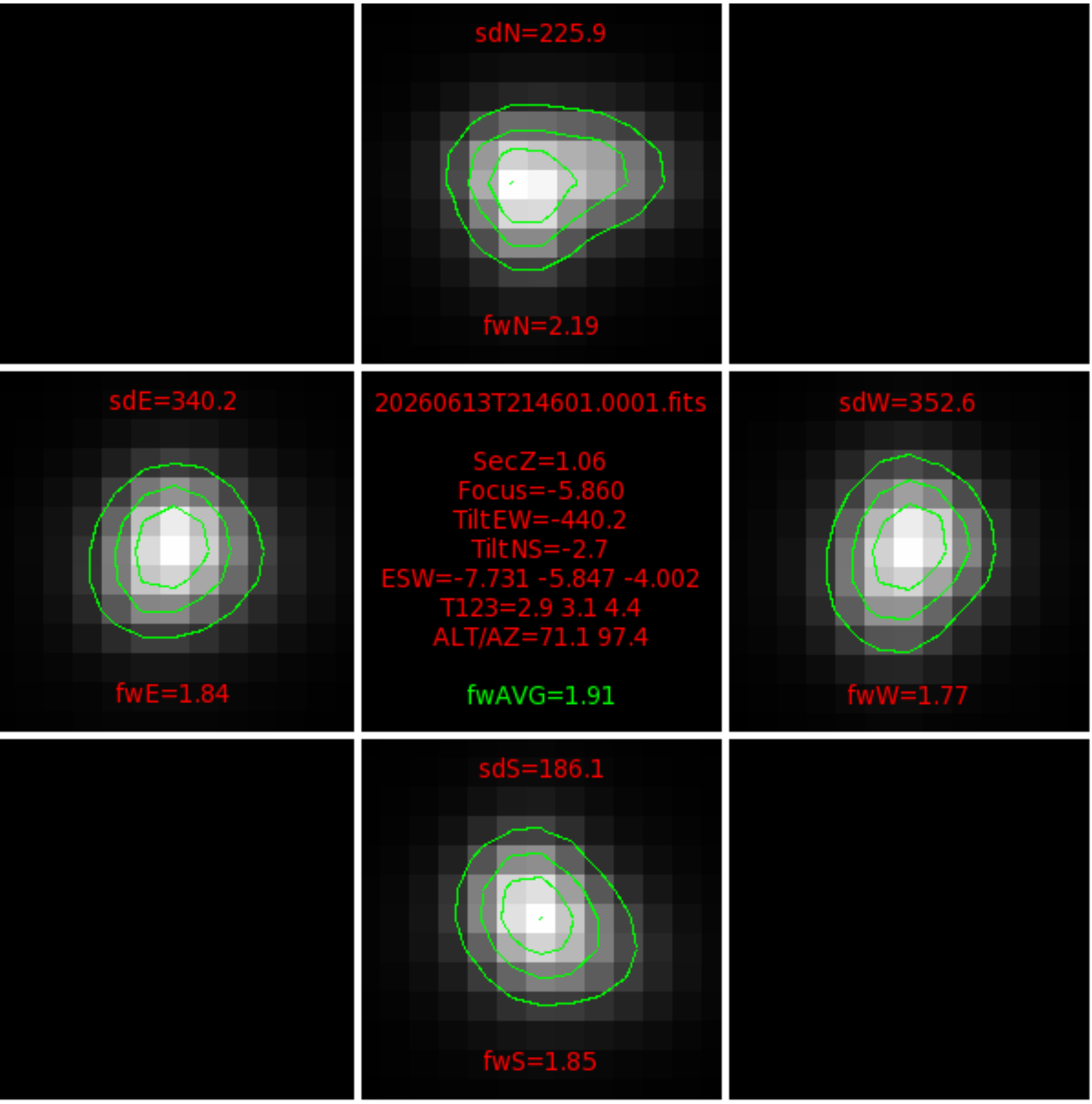
sdN=225.9
fwN=2.19
sdE=340.2
fwE=1.84
20260613T214601.0001.fits
SecZ=1.06
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=71.1 97.4
fwAVG=1.91
sdW=352.6
fwW=1.77
sdS=186.1
fwS=1.85
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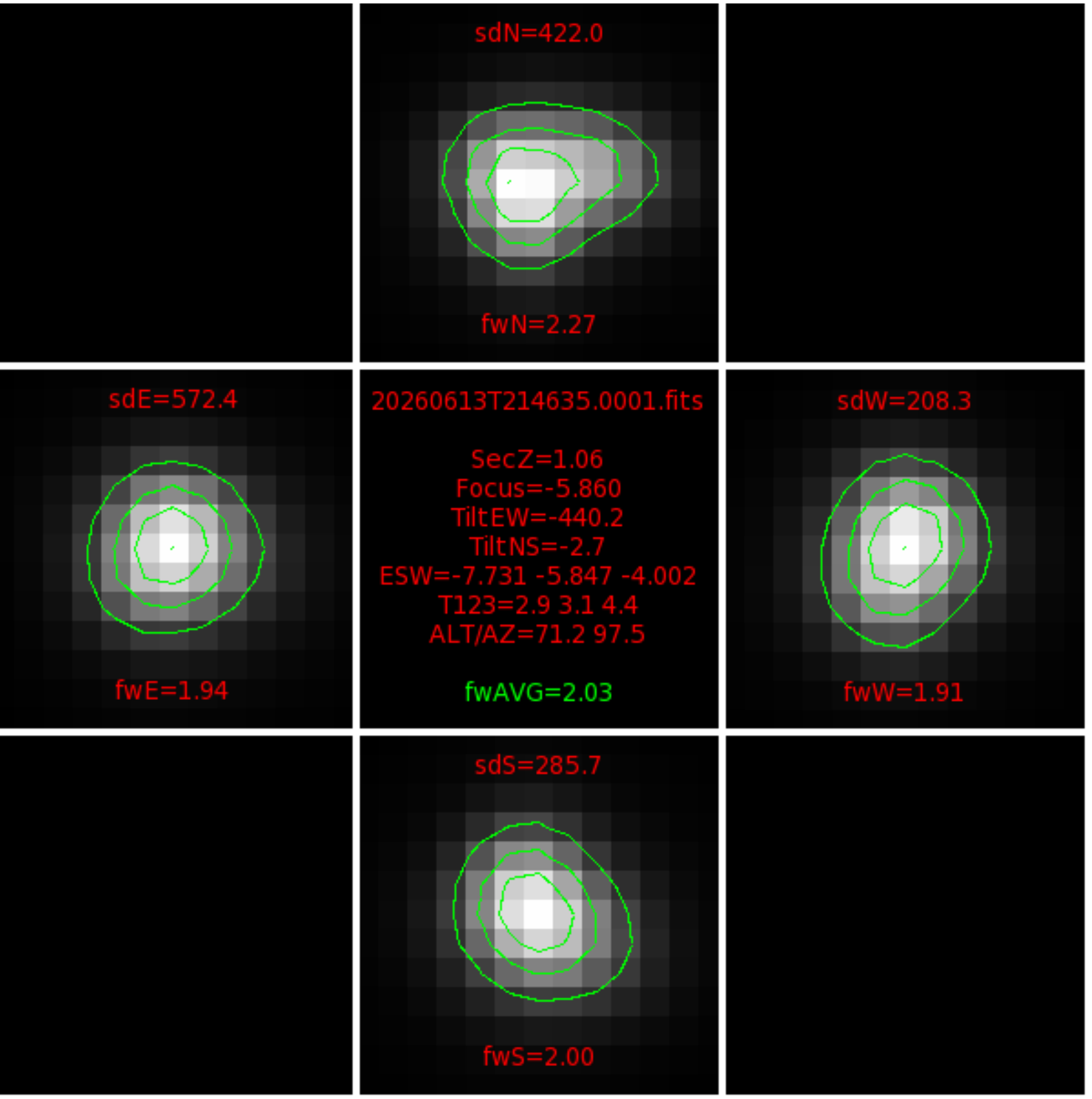
sdN=422.0
fwN=2.27
sdE=572.4
fwE=1.94
20260613T214635.0001.fits
SecZ=1.06
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=71.2 97.5
fwAVG=2.03
sdW=208.3
fwW=1.91
sdS=285.7
fwS=2.00
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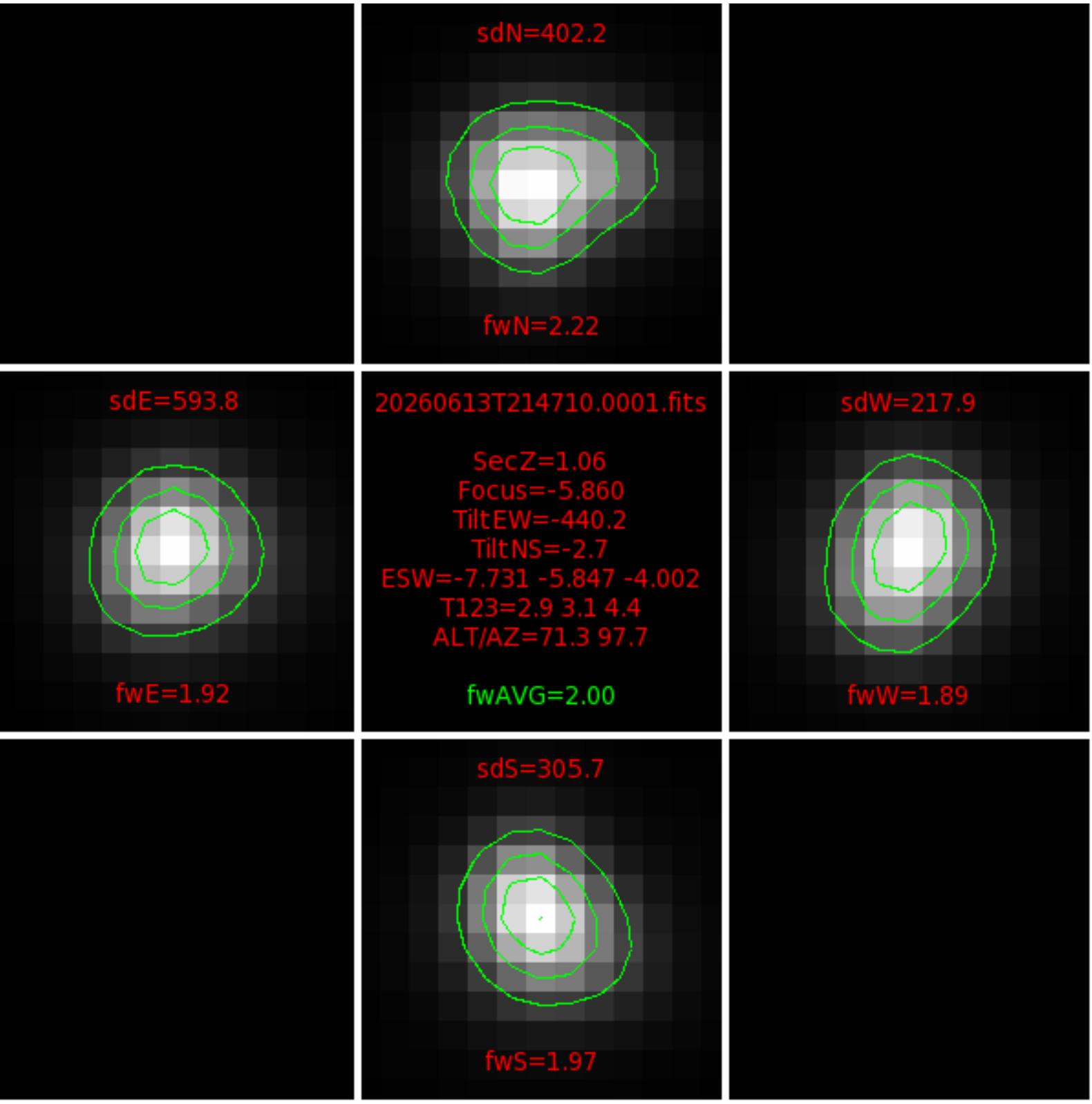
sdN=402.2
fwN=2.22
sdE=593.8
fwE=1.92
20260613T214710.0001.fits
SecZ=1.06
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=71.3 97.7
fwAVG=2.00
sdW=217.9
fwW=1.89
sdS=305.7
fwS=1.97
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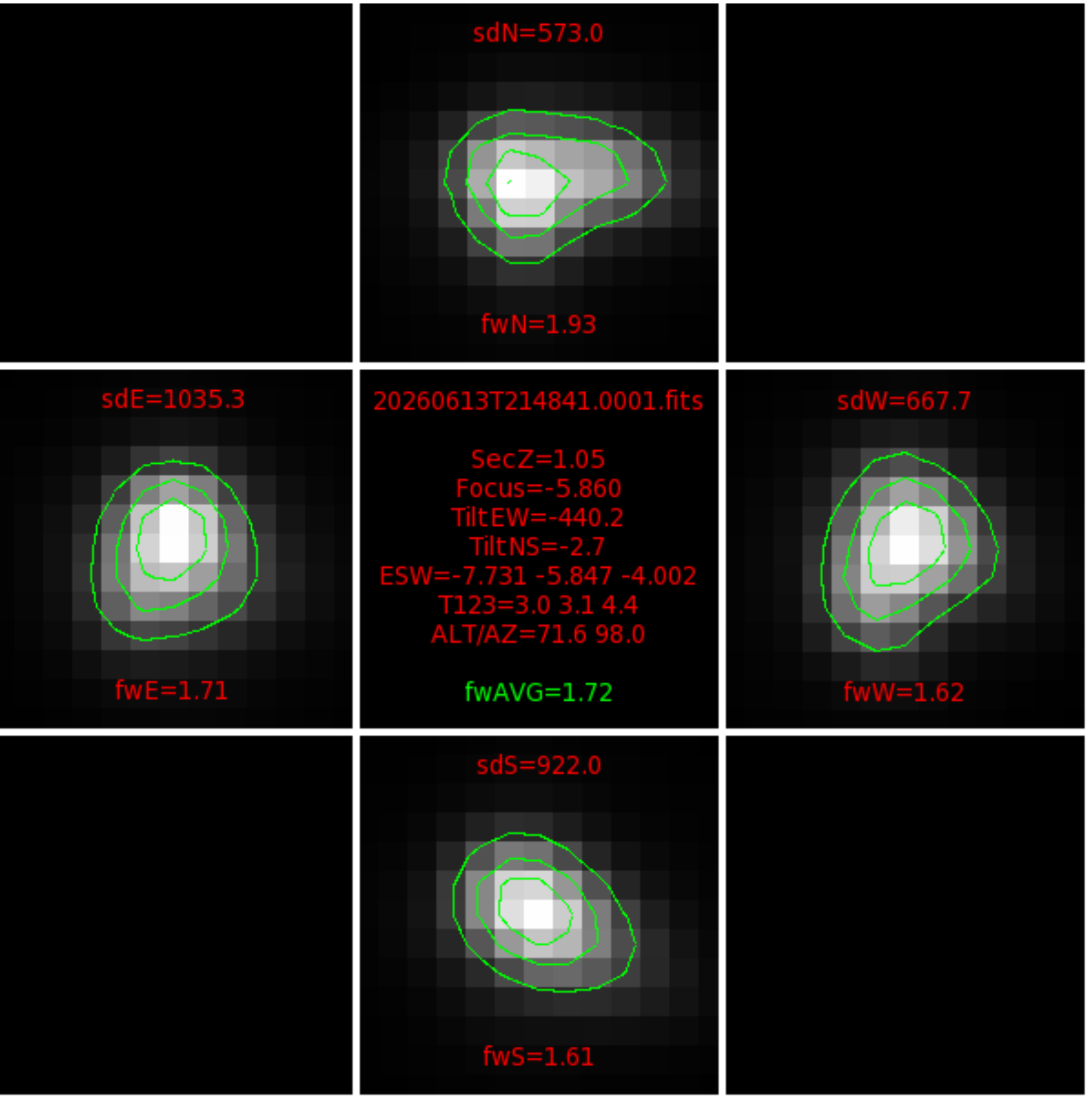
sdN=573.0
fwN=1.93
sdE=1035.3
fwE=1.71
20260613T214841.0001.fits
SecZ=1.05
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=3.0 3.1 4.4
ALT/AZ=71.6 98.0
fwAVG=1.72
sdW=667.7
fwW=1.62
sdS=922.0
fwS=1.61
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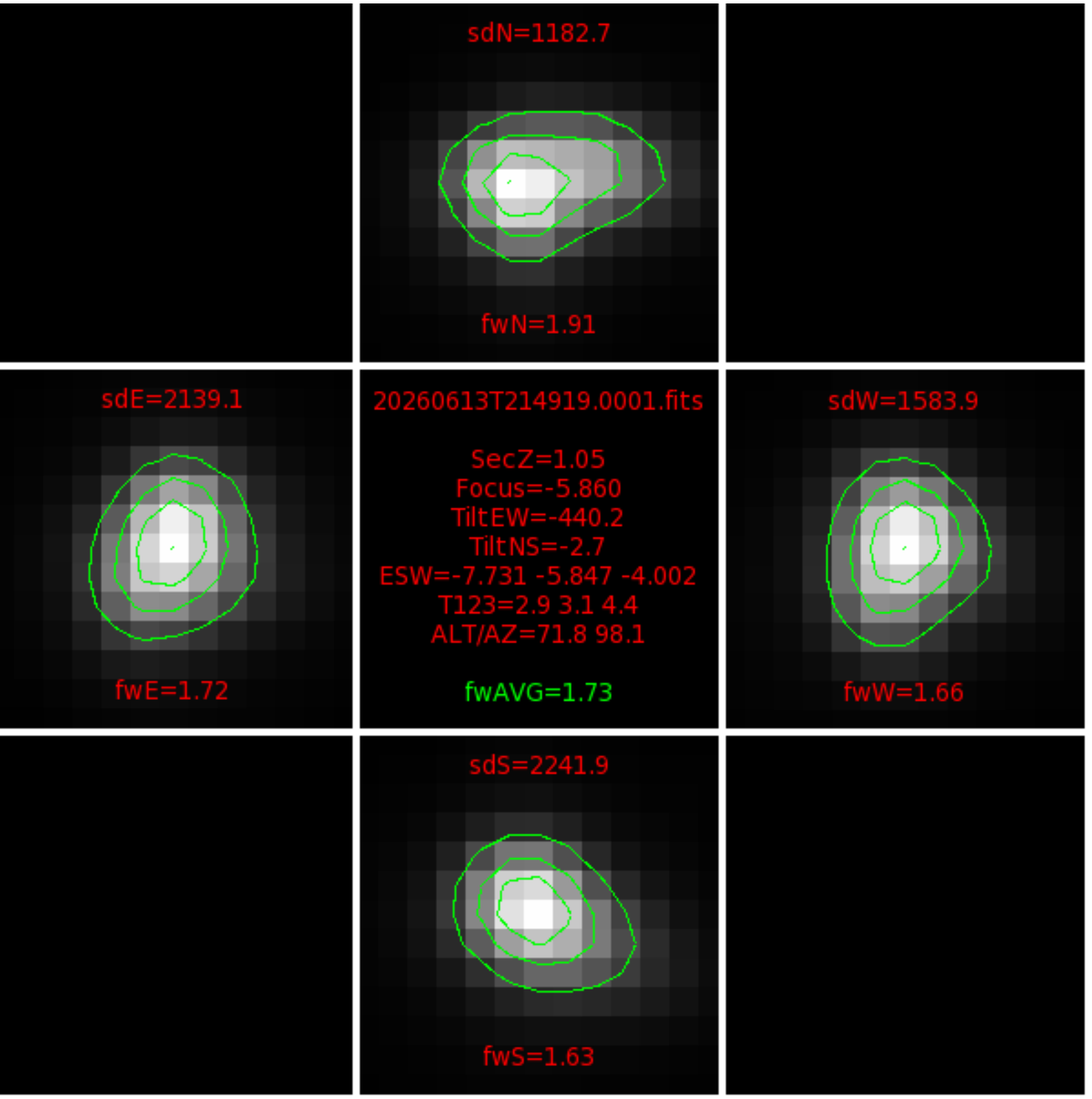
sdN=1182.7
fwN=1.91
sdE=2139.1
fwE=1.72
20260613T214919.0001.fits
SecZ=1.05
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=71.8 98.1
fwAVG=1.73
sdW=1583.9
fwW=1.66
sdS=2241.9
fwS=1.63
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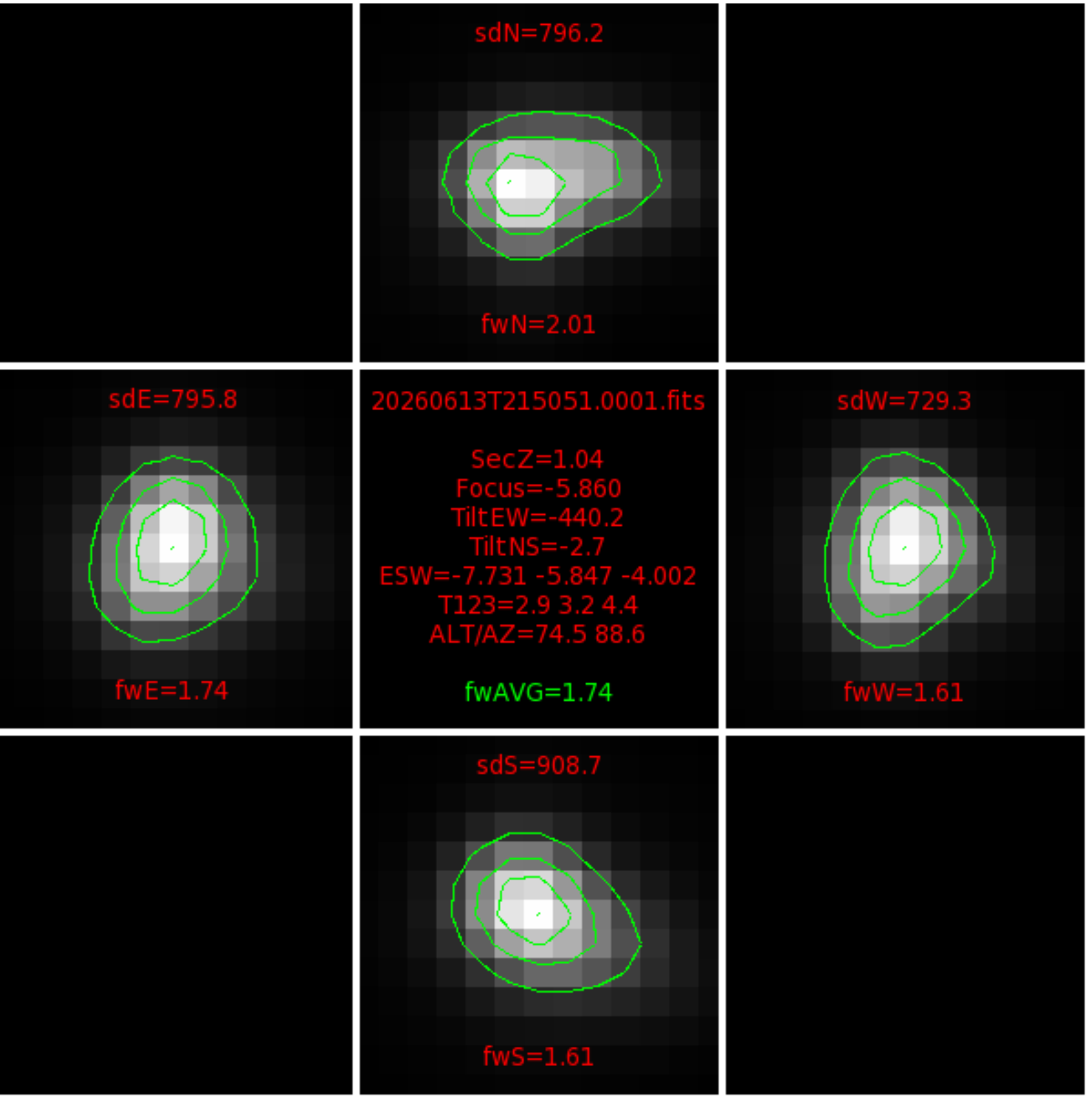
sdN=796.2
fwN=2.01
sdE=795.8
fwE=1.74
20260613T215051.0001.fits
SecZ=1.04
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.2 4.4
ALT/AZ=74.5 88.6
fwAVG=1.74
sdW=729.3
fwW=1.61
sdS=908.7
fwS=1.61
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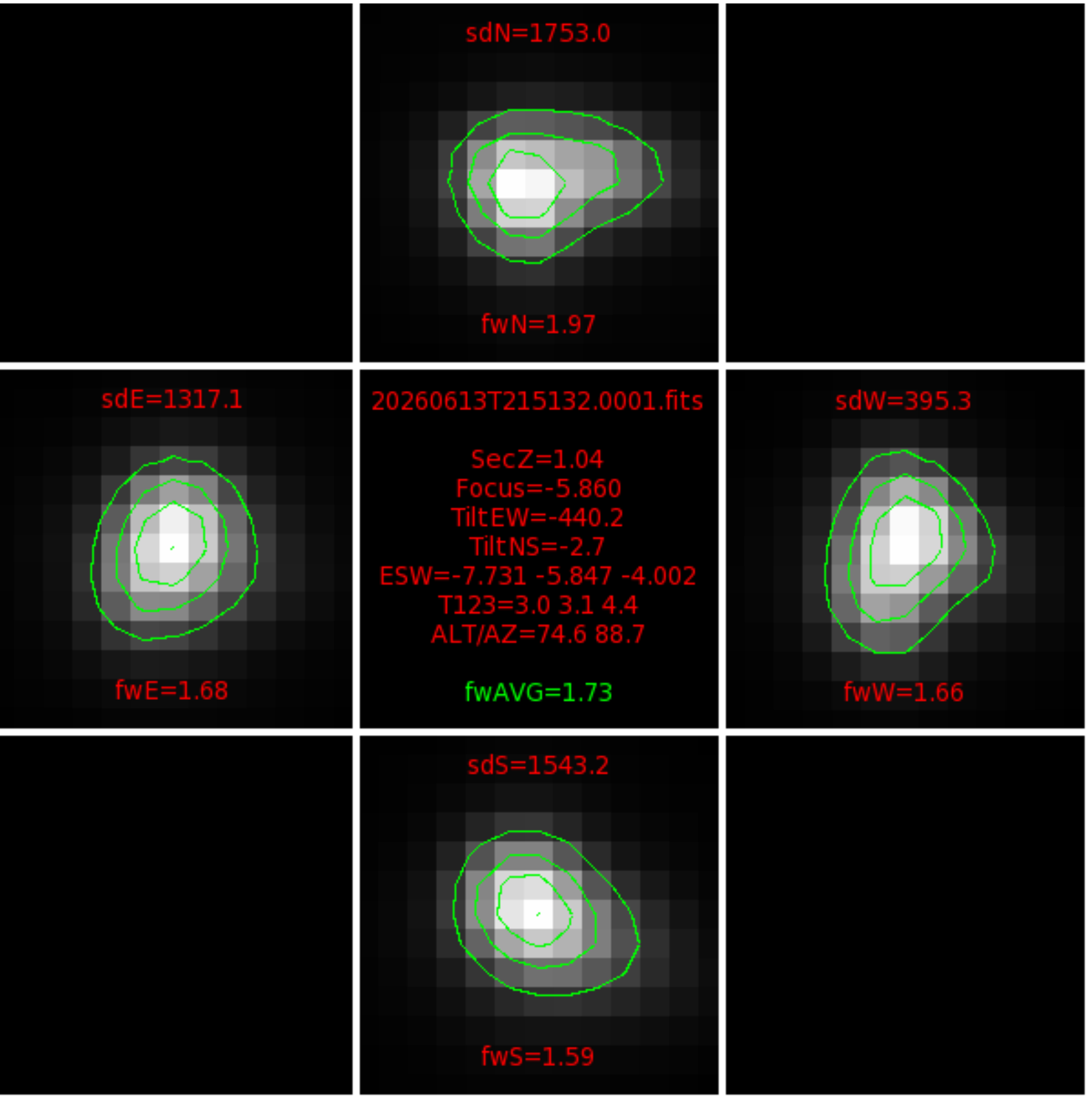
sdN=1753.0
fwN=1.97
sdE=1317.1
fwE=1.68
20260613T215132.0001.fits
SecZ=1.04
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=3.0 3.1 4.4
ALT/AZ=74.6 88.7
fwAVG=1.73
sdW=395.3
fwW=1.66
sdS=1543.2
fwS=1.59
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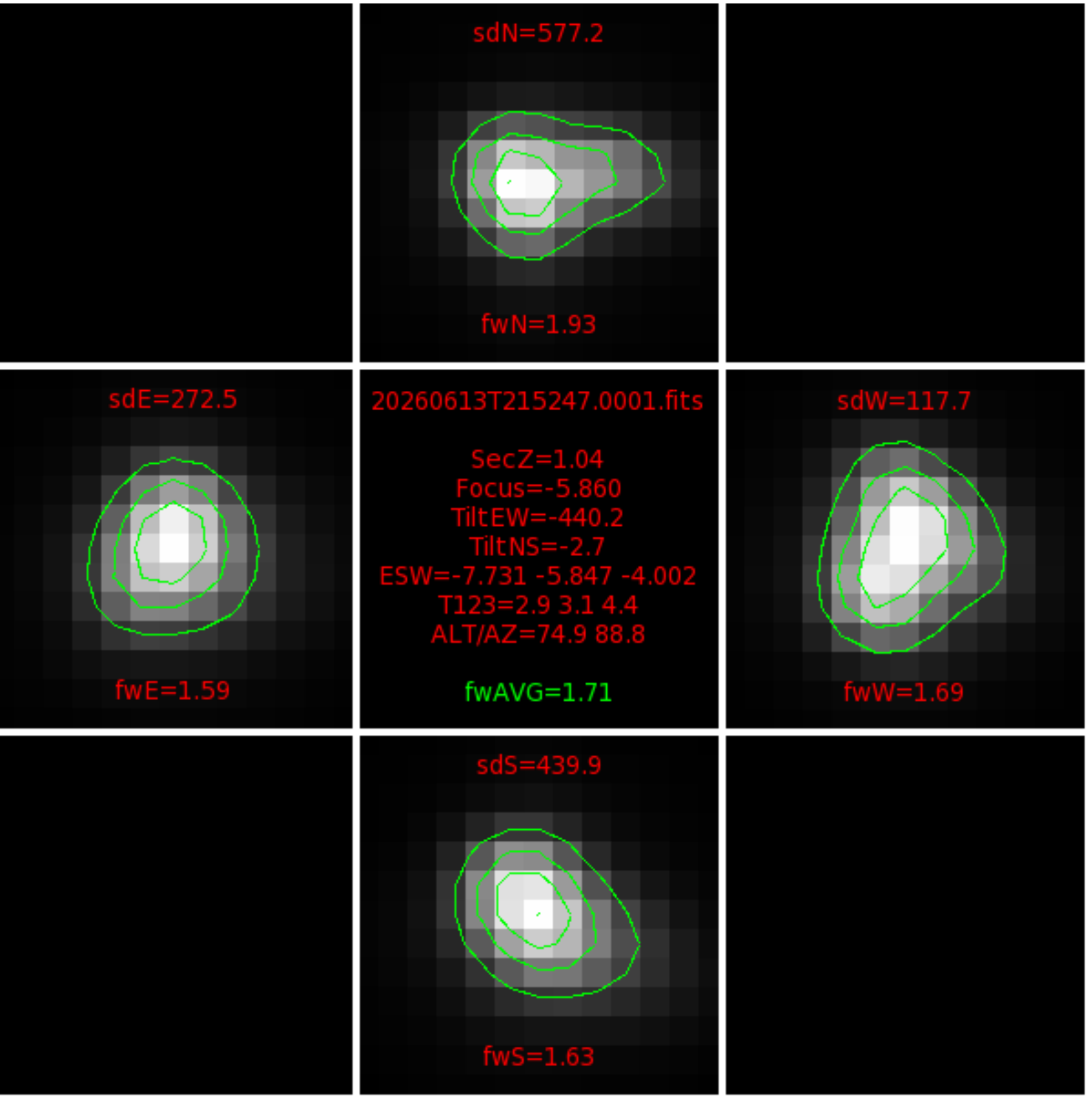
sdN=577.2
fwN=1.93
sdE=272.5
fwE=1.59
20260613T215247.0001.fits
SecZ=1.04
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=74.9 88.8
fwAVG=1.71
sdW=117.7
fwW=1.69
sdS=439.9
fwS=1.63
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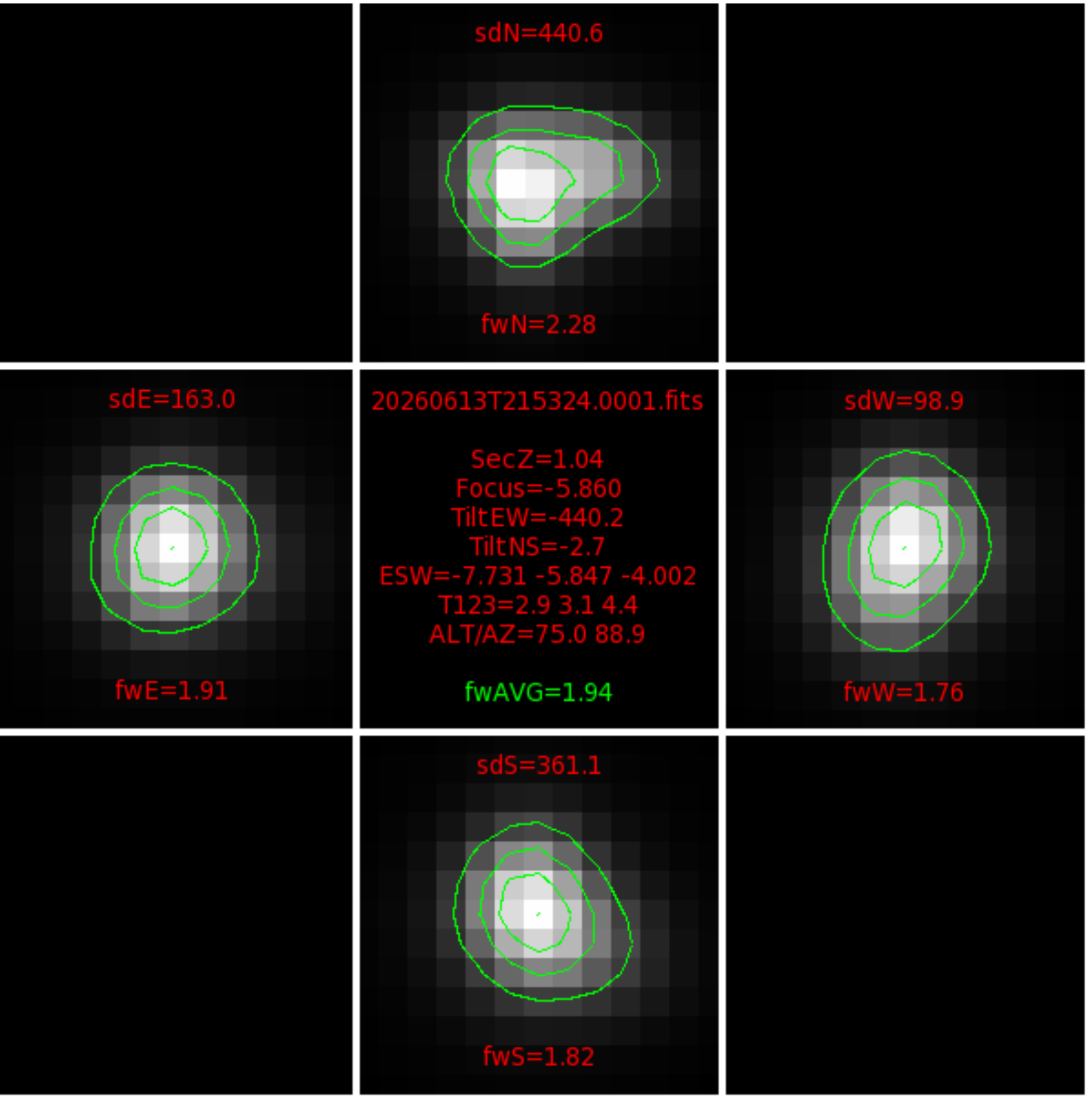
sdN=440.6
fwN=2.28
sdE=163.0
fwE=1.91
20260613T215324.0001.fits
SecZ=1.04
Focus=-5.860
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.731 -5.847 -4.002
T123=2.9 3.1 4.4
ALT/AZ=75.0 88.9
fwAVG=1.94
sdW=98.9
fwW=1.76
sdS=361.1
fwS=1.82
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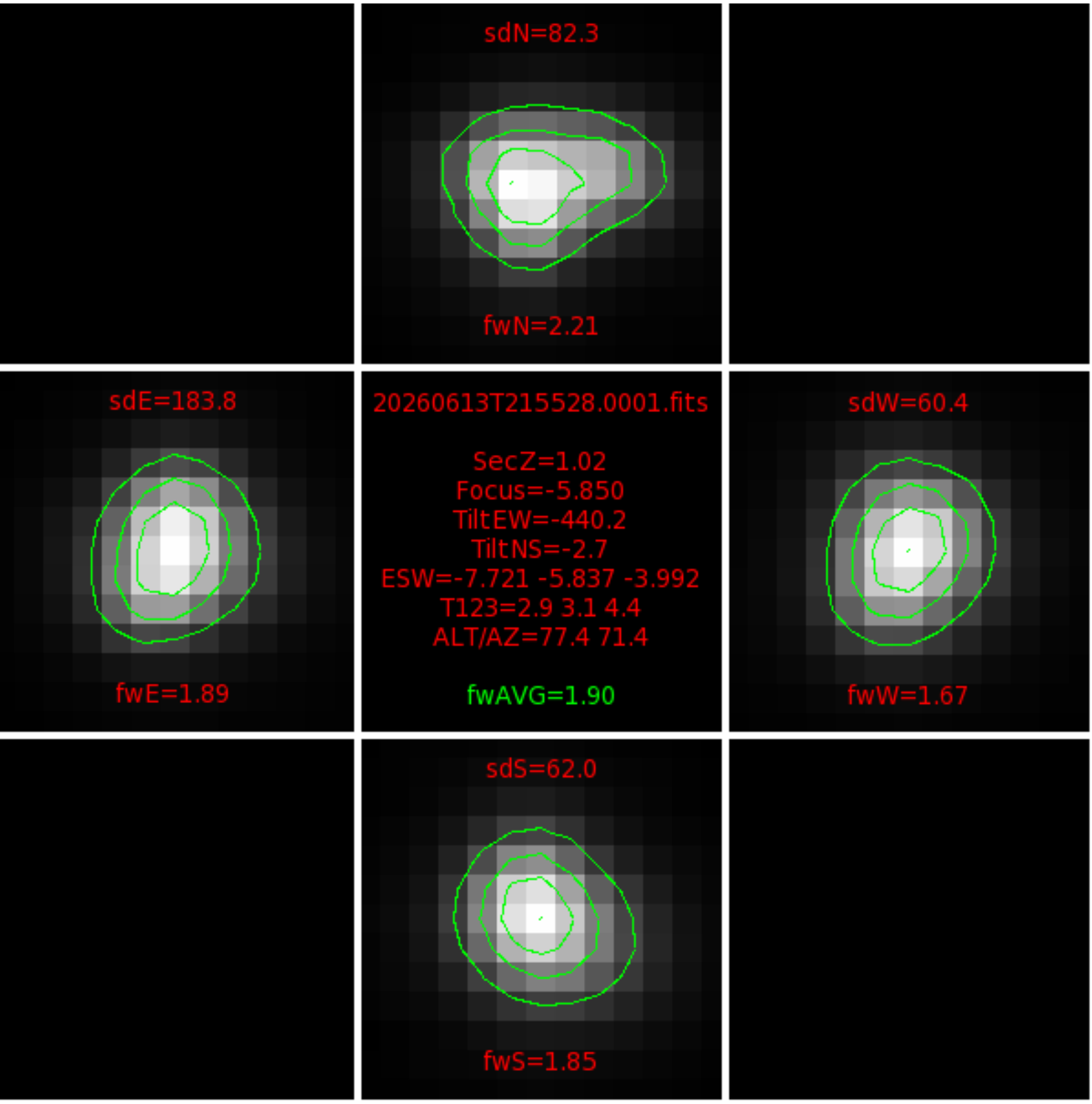
sdN=82.3
fwN=2.21
sdE=183.8
fwE=1.89
20260613T215528.0001.fits
SecZ=1.02
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.4
ALT/AZ=77.4 71.4
fwAVG=1.90
sdW=60.4
fwW=1.67
sdS=62.0
fwS=1.85
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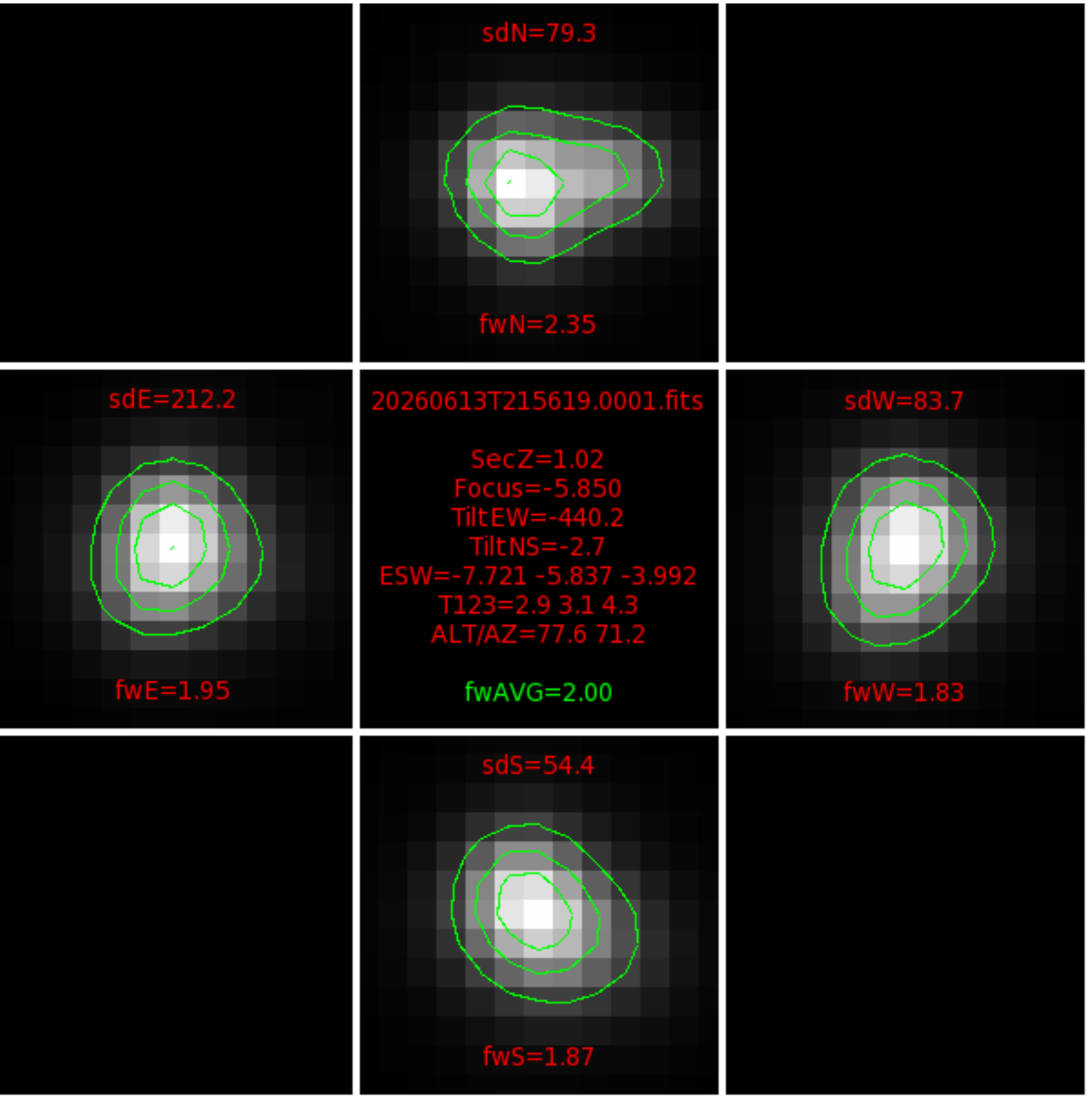
sdN=79.3
fwN=2.35
sdE=212.2
fwE=1.95
20260613T215619.0001.fits
SecZ=1.02
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.3
ALT/AZ=77.6 71.2
fwAVG=2.00
sdW=83.7
fwW=1.83
sdS=54.4
fwS=1.87
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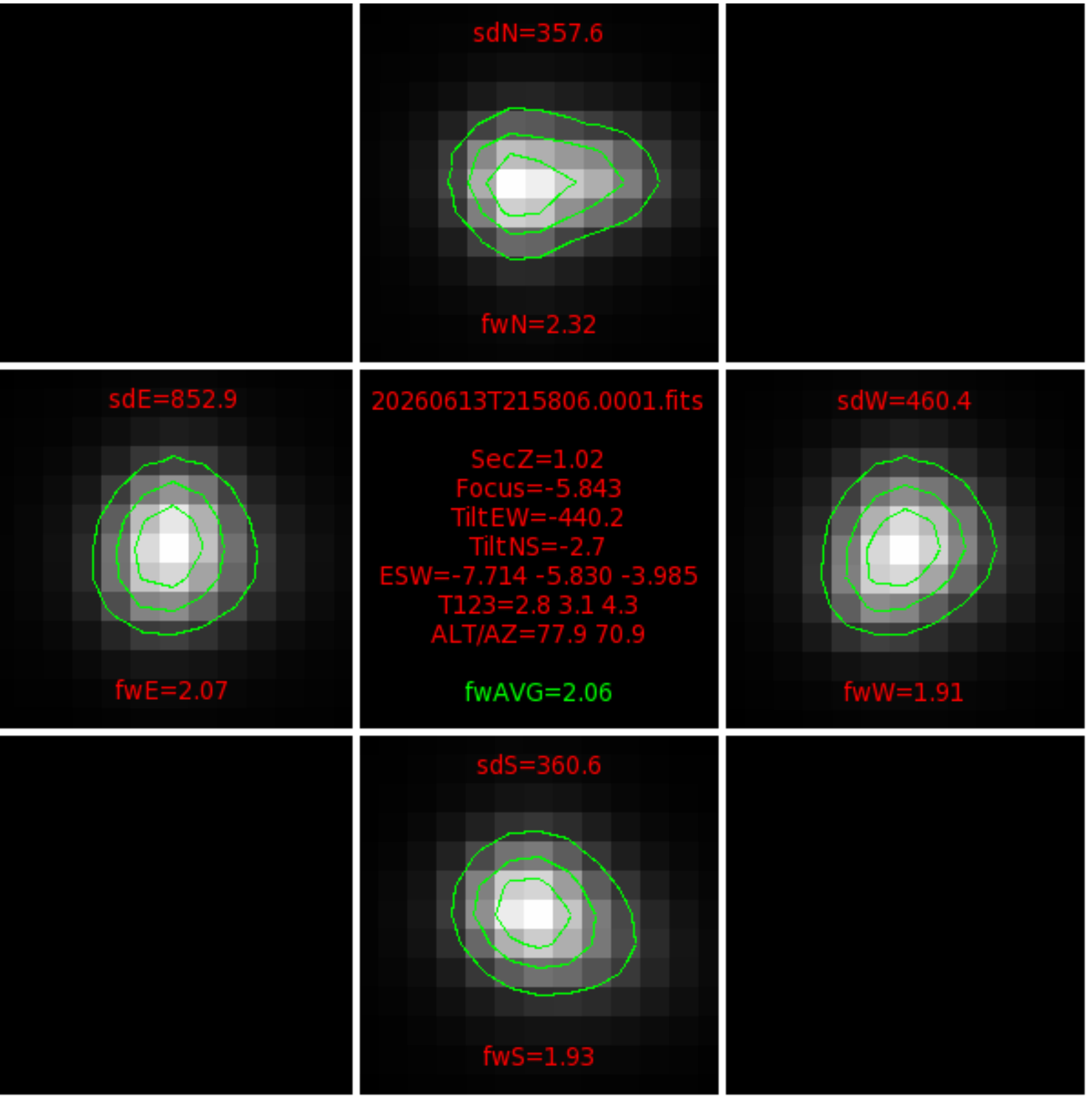
sdN=357.6
fwN=2.32
sdE=852.9
fwE=2.07
20260613T215806.0001.fits
SecZ=1.02
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.3
ALT/AZ=77.9 70.9
fwAVG=2.06
sdW=460.4
fwW=1.91
sdS=360.6
fwS=1.93
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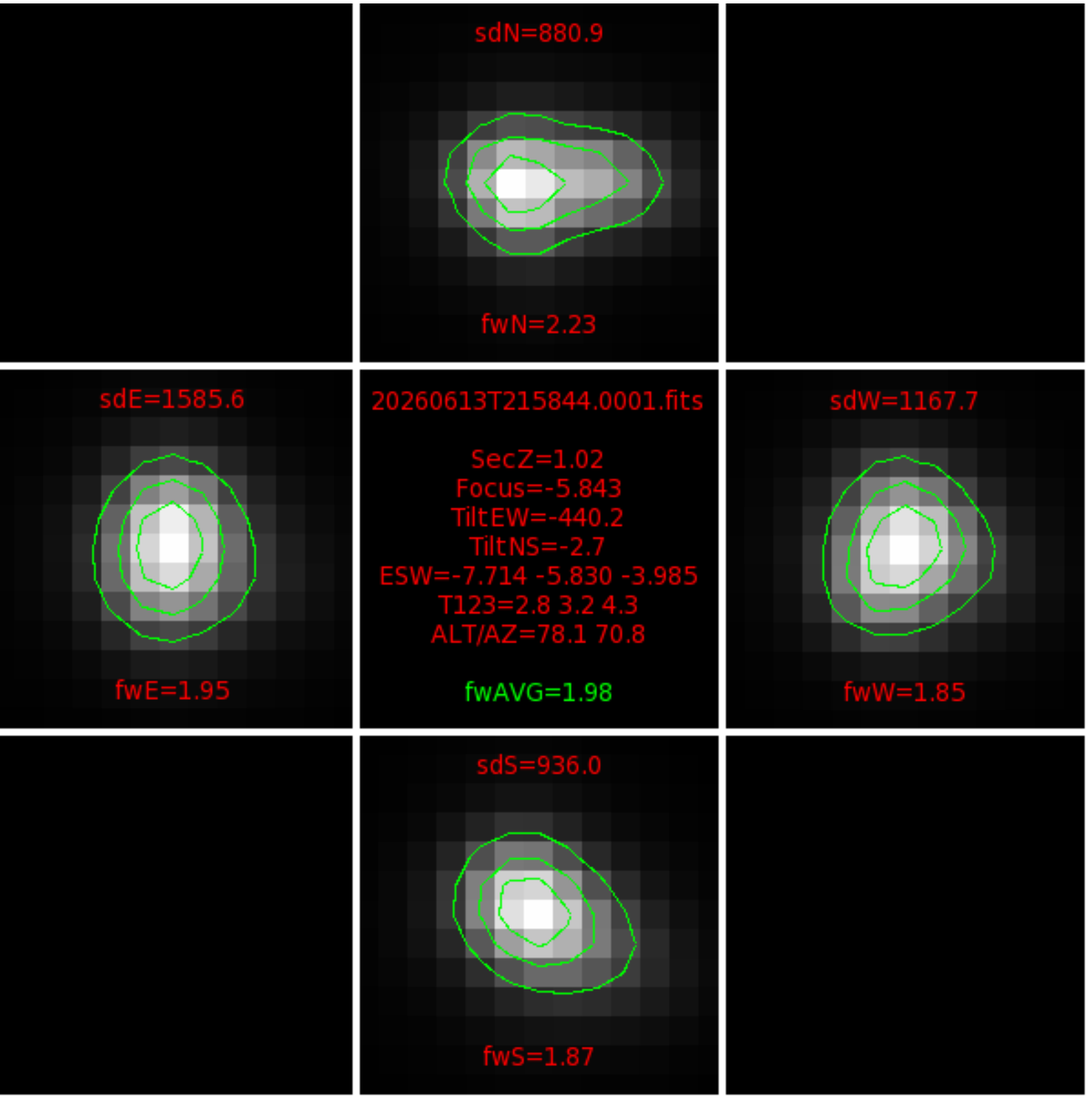
sdN=880.9
fwN=2.23
sdE=1585.6
fwE=1.95
20260613T215844.0001.fits
SecZ=1.02
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.2 4.3
ALT/AZ=78.1 70.8
fwAVG=1.98
sdW=1167.7
fwW=1.85
sdS=936.0
fwS=1.87
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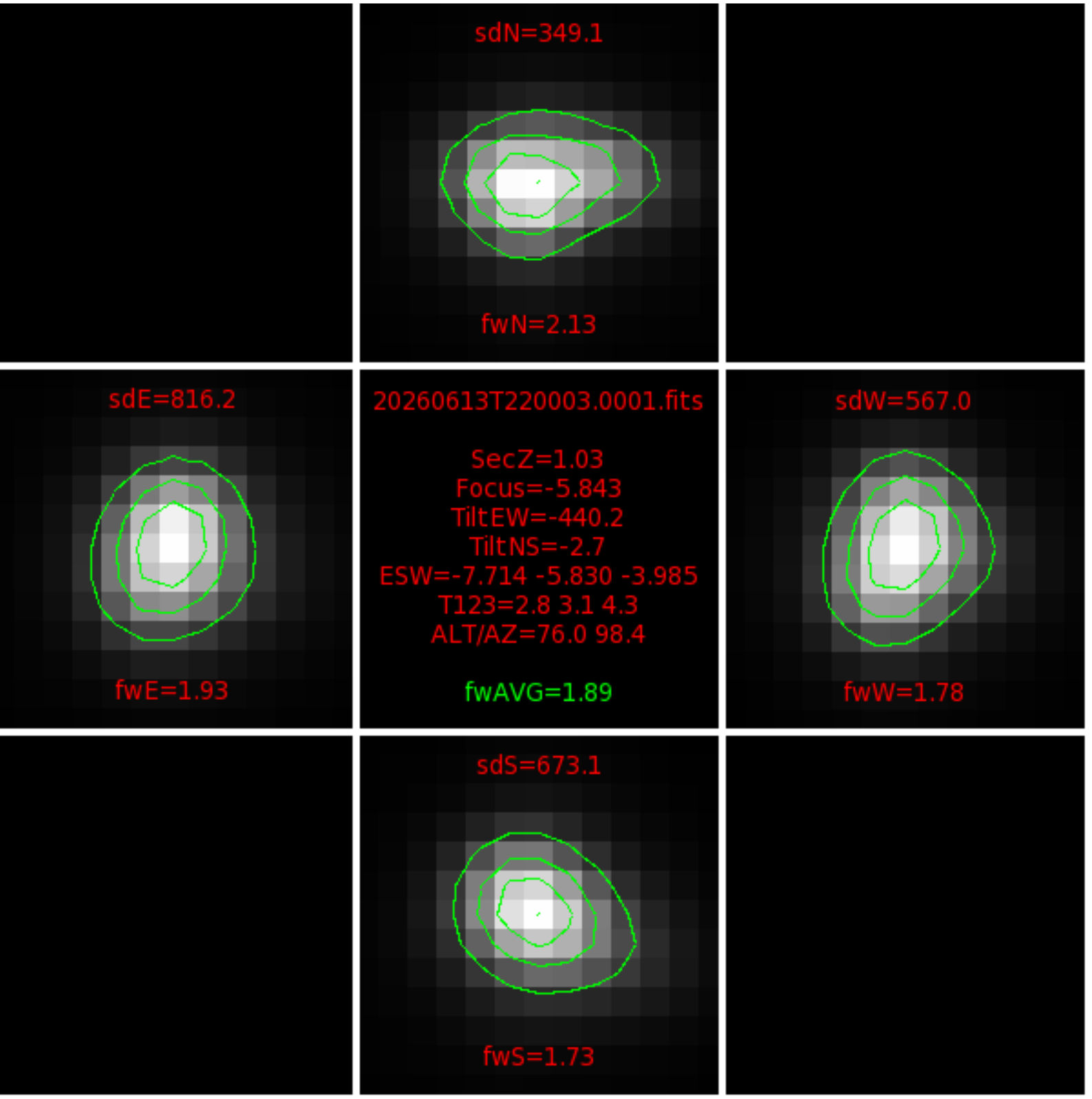
sdN=349.1
fwN=2.13
sdE=816.2
fwE=1.93
20260613T220003.0001.fits
SecZ=1.03
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.3
ALT/AZ=76.0 98.4
fwAVG=1.89
sdW=567.0
fwW=1.78
sdS=673.1
fwS=1.73
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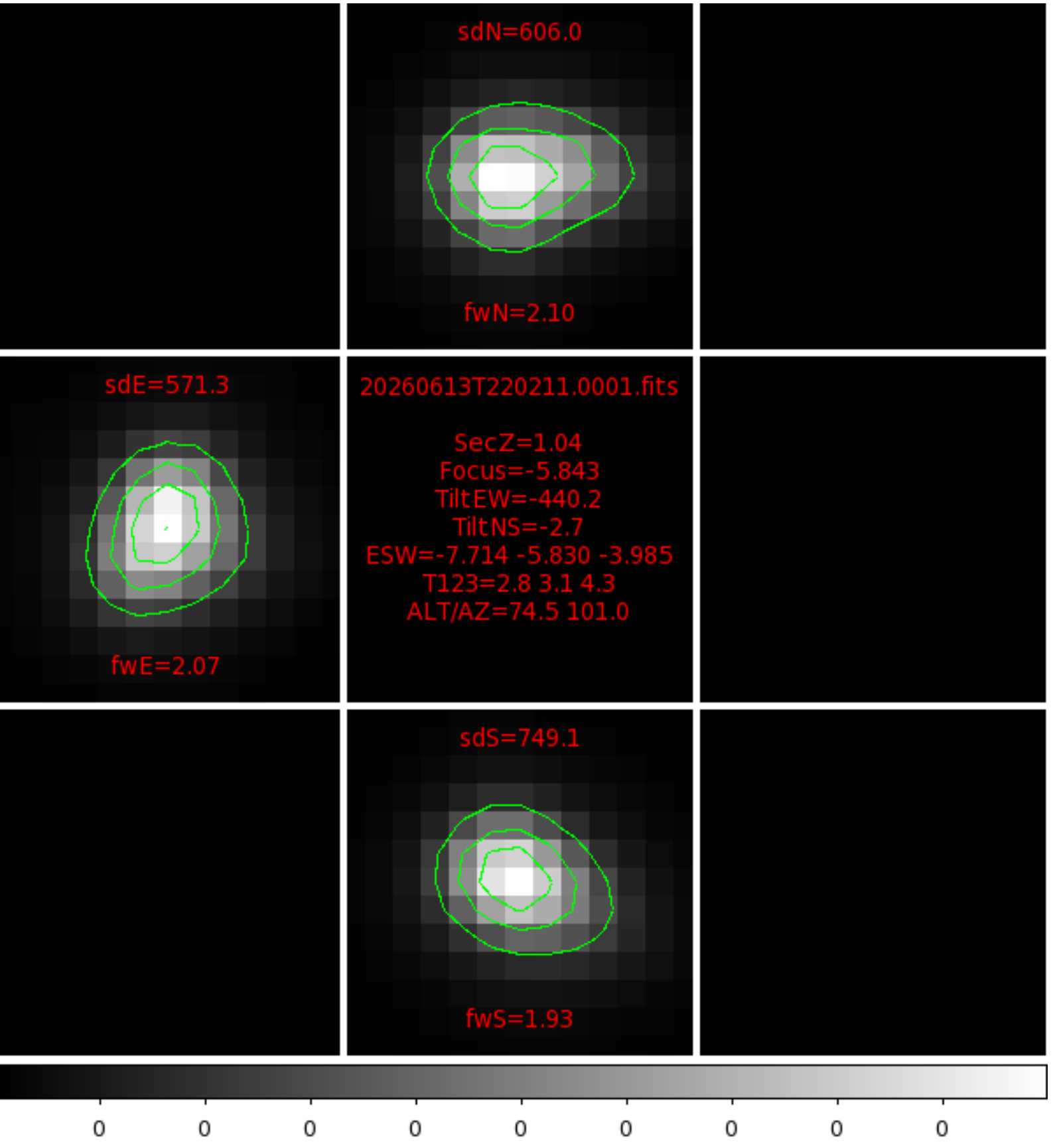
sdN=606.0
fwN=2.10
sdE=571.3
fwE=2.07
20260613T220211.0001.fits
SecZ=1.04
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.3
ALT/AZ=74.5 101.0
sdS=749.1
fwS=1.93
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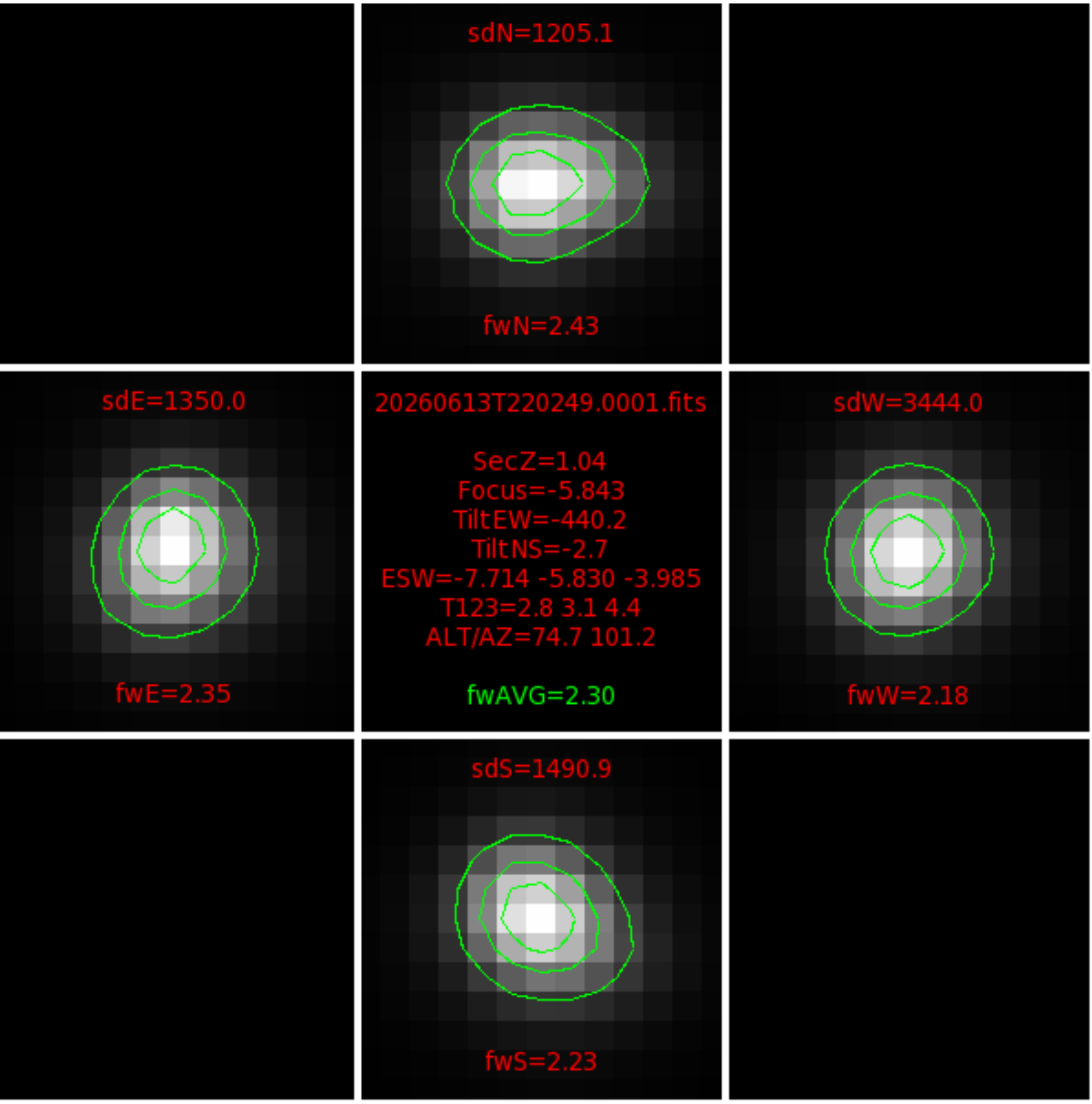
sdN=1205.1
fwN=2.43
sdE=1350.0
fwE=2.35
20260613T220249.0001.fits
SecZ=1.04
Focus=-5.843
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.714 -5.830 -3.985
T123=2.8 3.1 4.4
ALT/AZ=74.7 101.2
fwAVG=2.30
sdW=3444.0
fwW=2.18
sdS=1490.9
fwS=2.23
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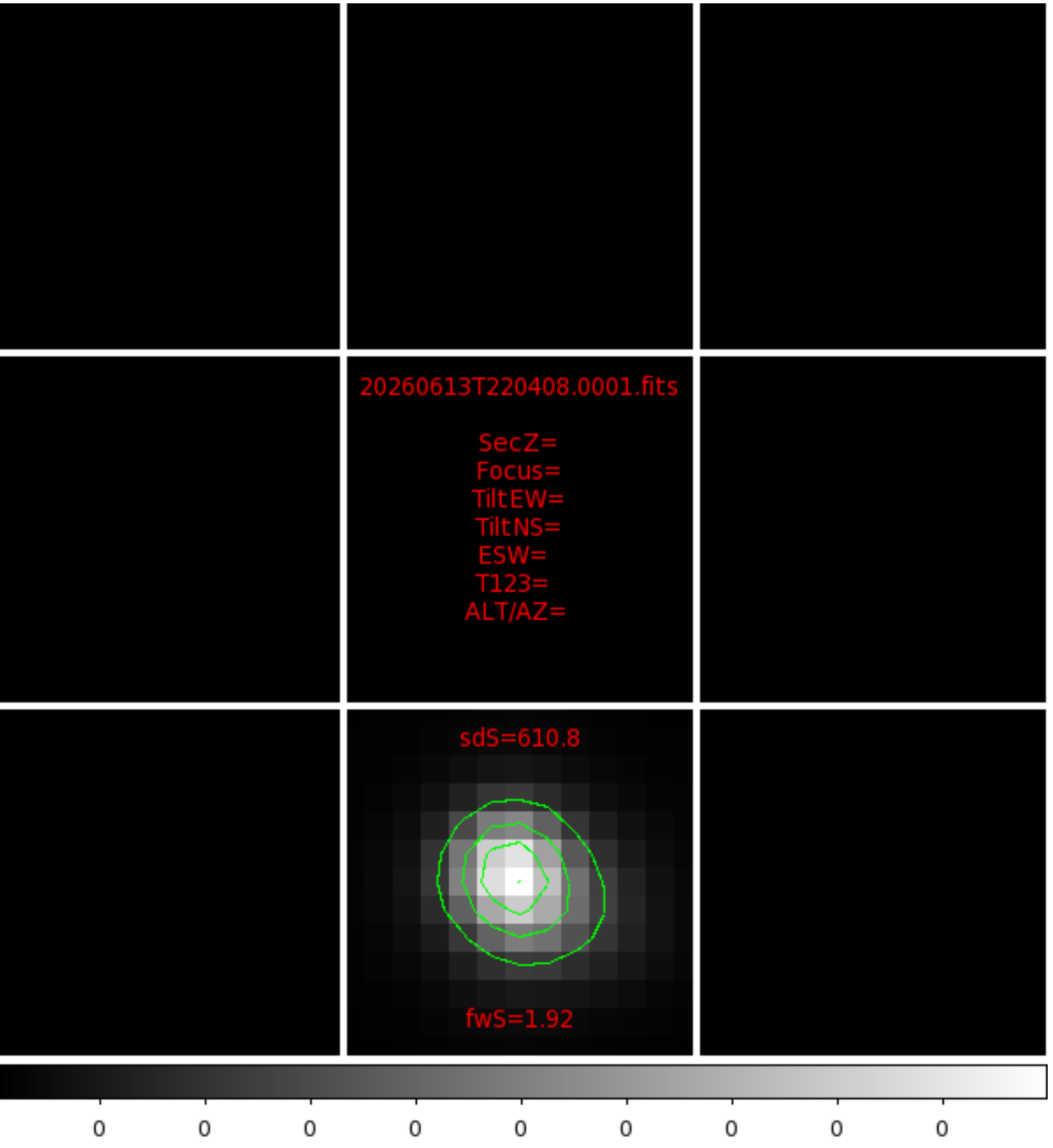
20260613T220408.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=610.8
fwS=1.92
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0
0
0
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0
0
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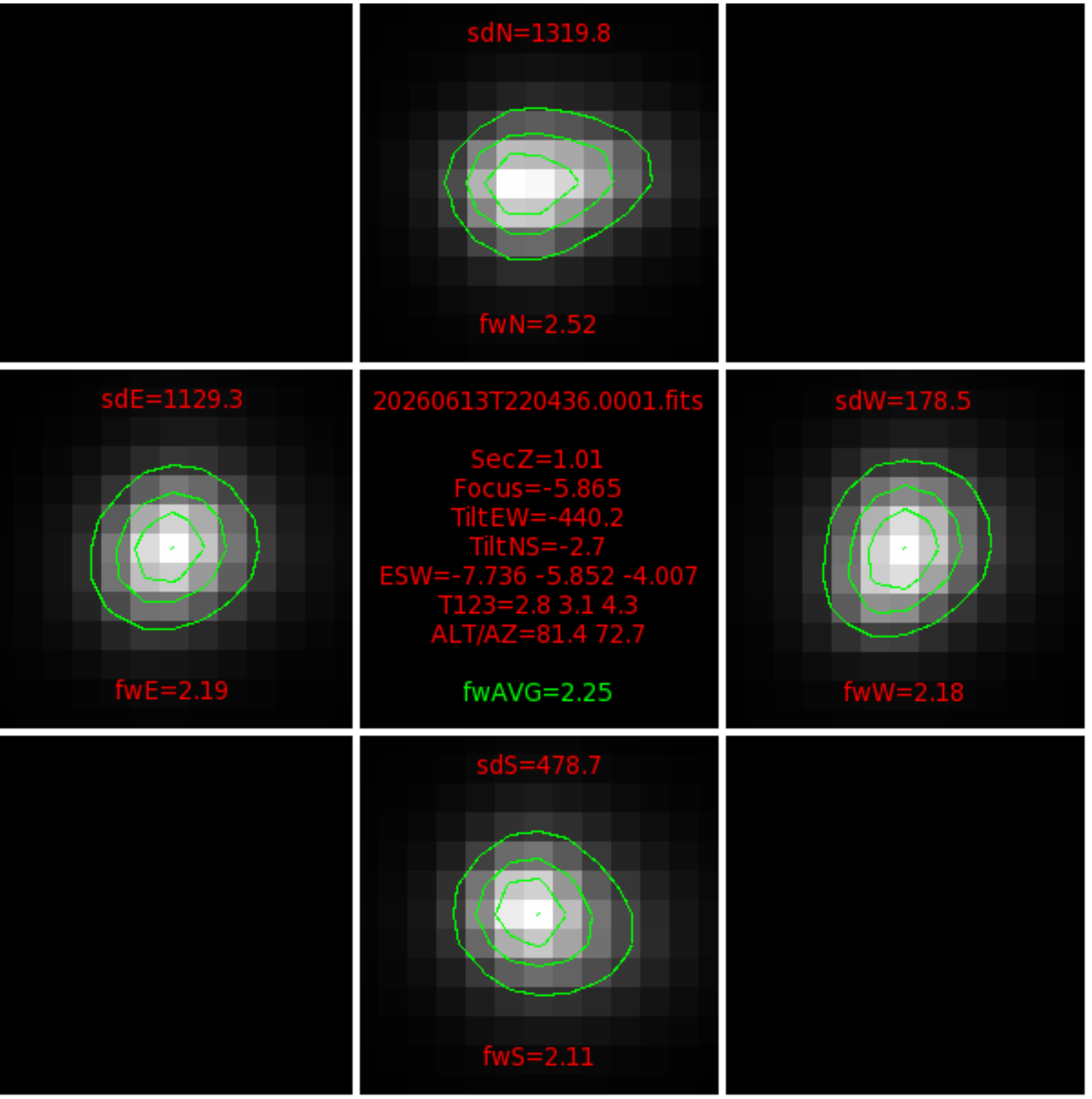
sdN=1319.8
fwN=2.52
sdE=1129.3
fwE=2.19
20260613T220436.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.8 3.1 4.3
ALT/AZ=81.4 72.7
fwAVG=2.25
sdW=178.5
fwW=2.18
sdS=478.7
fwS=2.11
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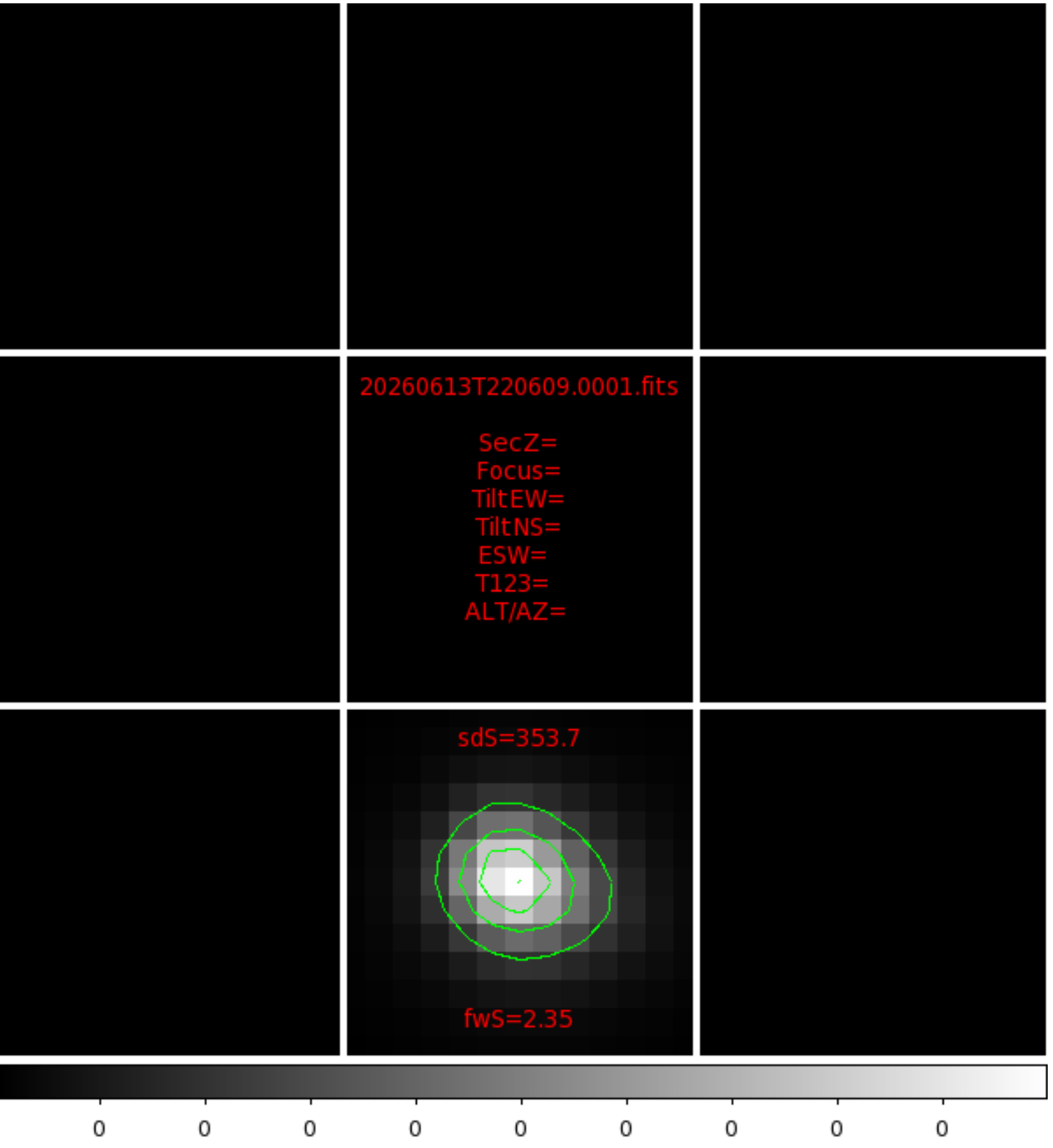
20260613T220609.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=353.7
fwS=2.35
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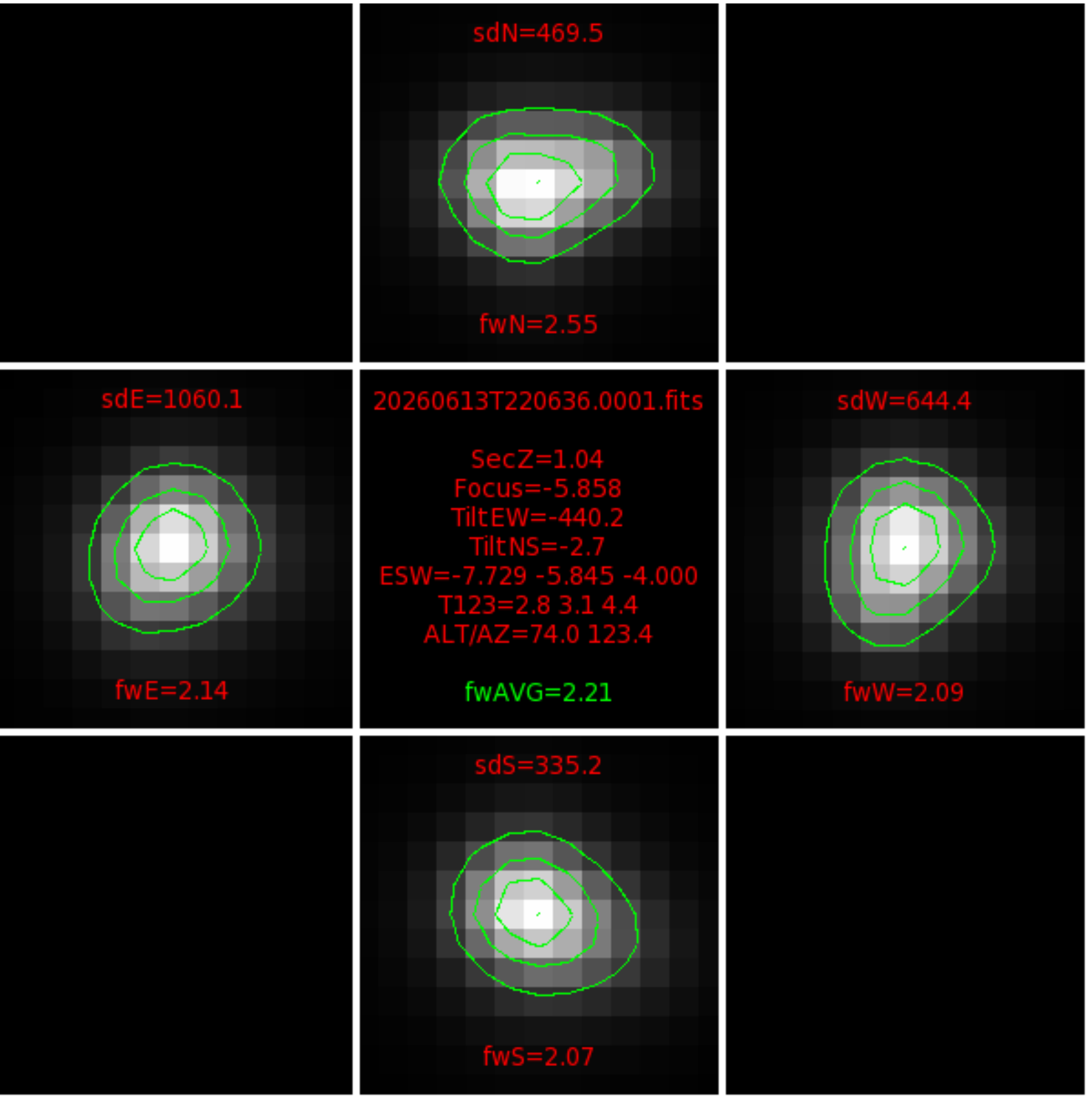
sdN=469.5
fwN=2.55
sdE=1060.1
fwE=2.14
20260613T220636.0001.fits
SecZ=1.04
Focus=-5.858
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.729 -5.845 -4.000
T123=2.8 3.1 4.4
ALT/AZ=74.0 123.4
fwAVG=2.21
sdW=644.4
fwW=2.09
sdS=335.2
fwS=2.07
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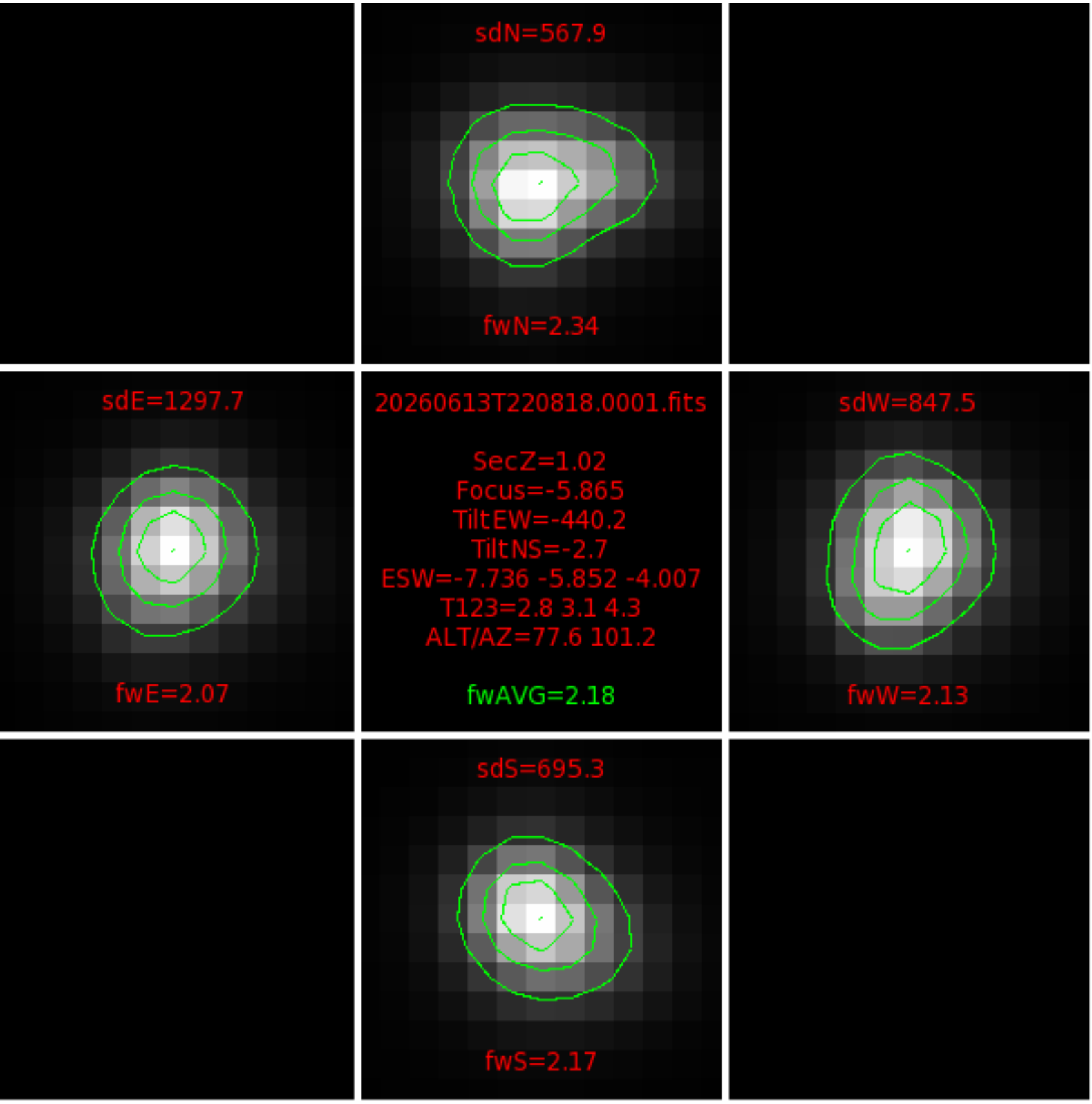
sdN=567.9
fwN=2.34
sdE=1297.7
fwE=2.07
20260613T220818.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.8 3.1 4.3
ALT/AZ=77.6 101.2
fwAVG=2.18
sdW=847.5
fwW=2.13
sdS=695.3
fwS=2.17
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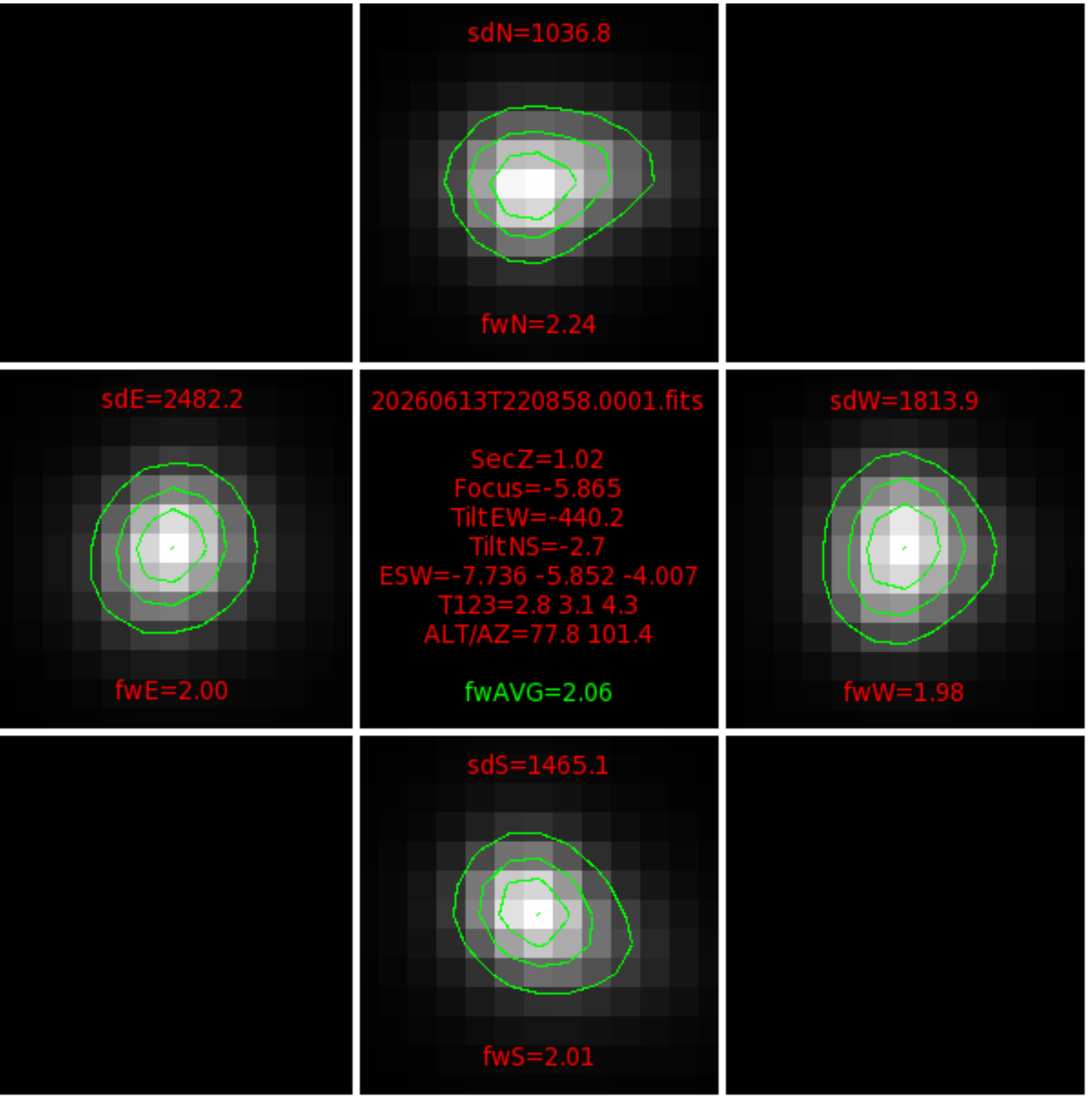
sdN=1036.8
fwN=2.24
sdE=2482.2
fwE=2.00
20260613T220858.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.8 3.1 4.3
ALT/AZ=77.8 101.4
fwAVG=2.06
sdW=1813.9
fwW=1.98
sdS=1465.1
fwS=2.01
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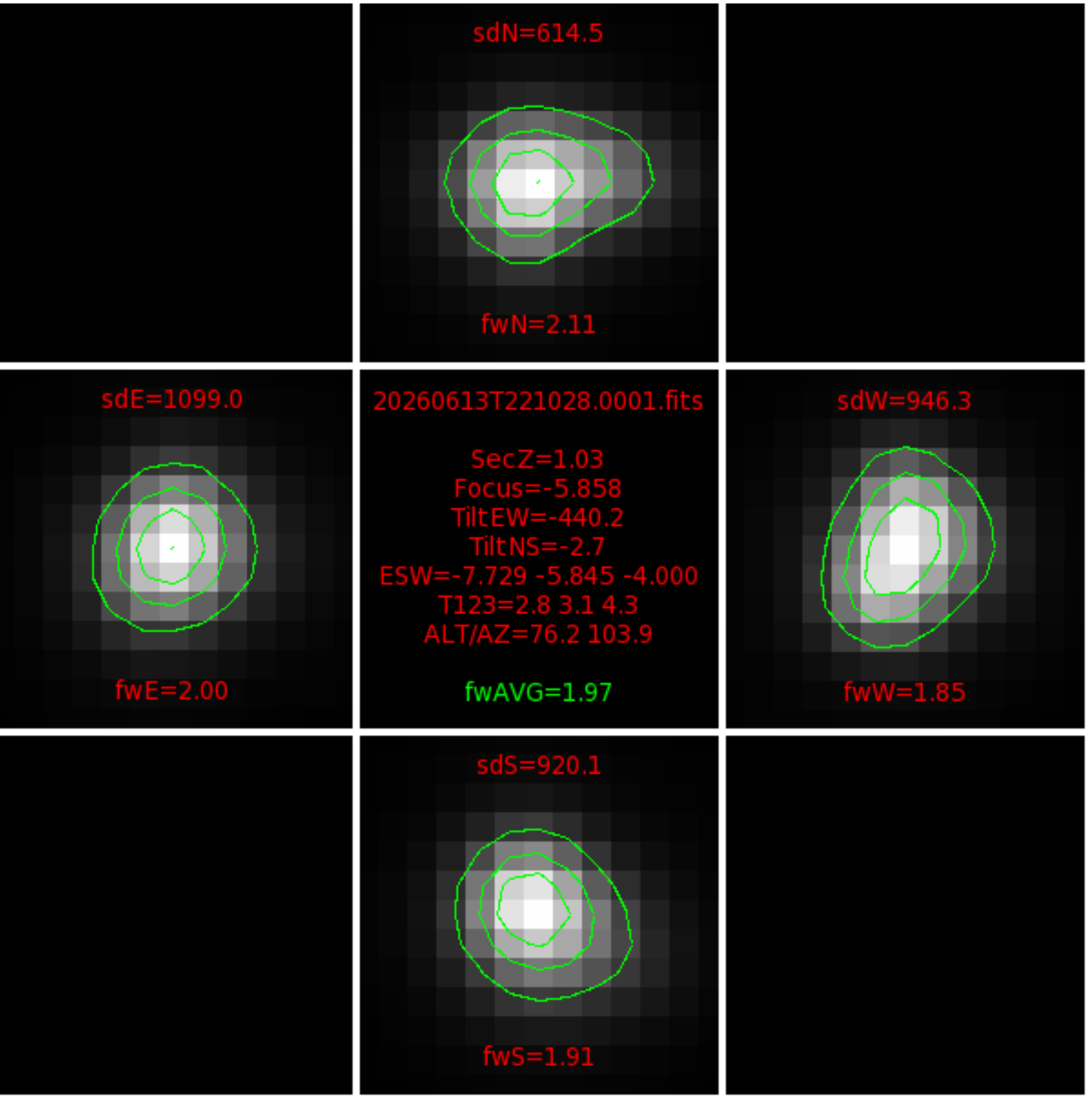
sdN=614.5
fwN=2.11
sdE=1099.0
fwE=2.00
20260613T221028.0001.fits
SecZ=1.03
Focus=-5.858
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.729 -5.845 -4.000
T123=2.8 3.1 4.3
ALT/AZ=76.2 103.9
fwAVG=1.97
sdW=946.3
fwW=1.85
sdS=920.1
fwS=1.91
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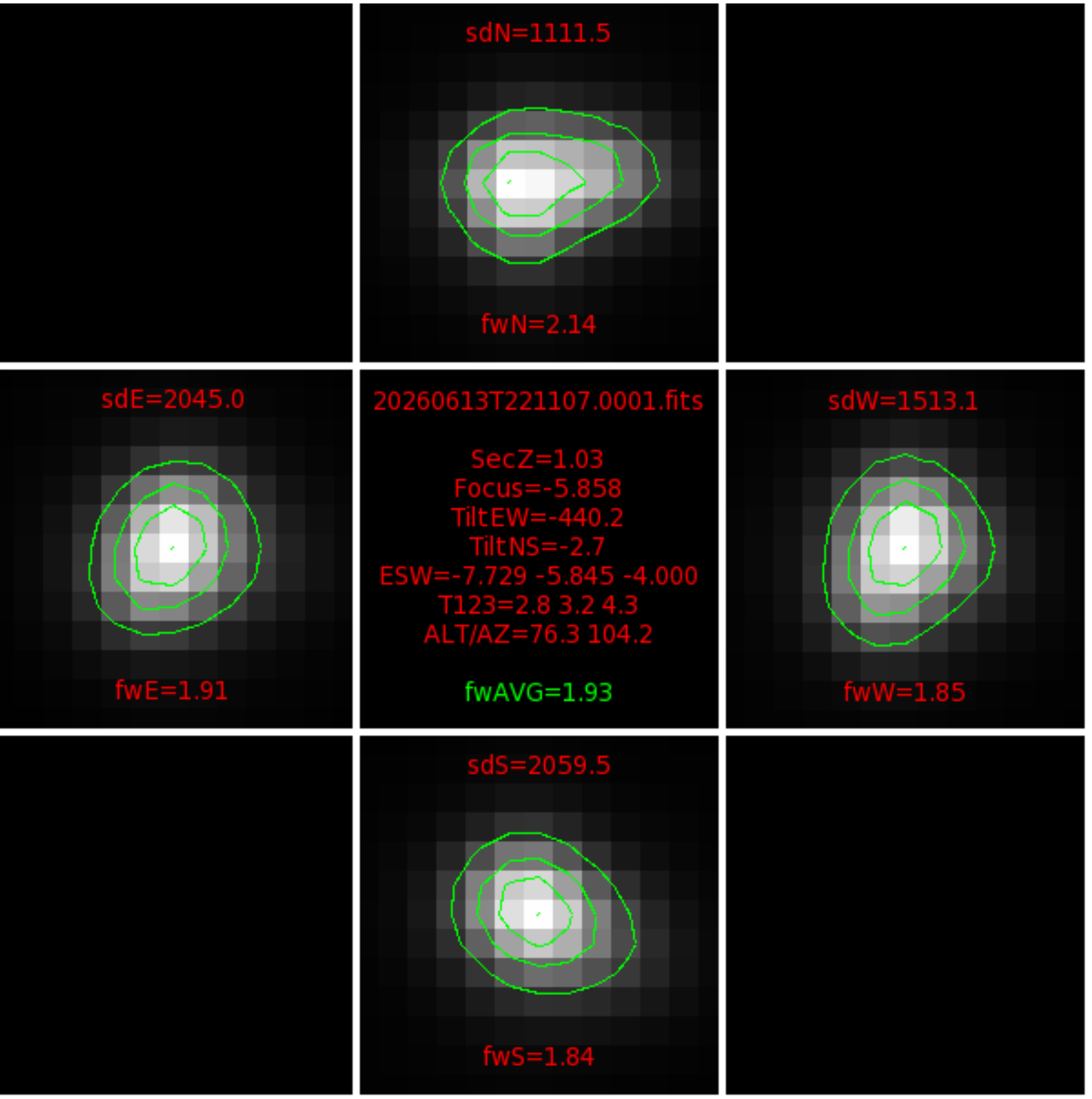
sdN=1111.5
fwN=2.14
sdE=2045.0
fwE=1.91
20260613T221107.0001.fits
SecZ=1.03
Focus=-5.858
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.729 -5.845 -4.000
T123=2.8 3.2 4.3
ALT/AZ=76.3 104.2
fwAVG=1.93
sdW=1513.1
fwW=1.85
sdS=2059.5
fwS=1.84
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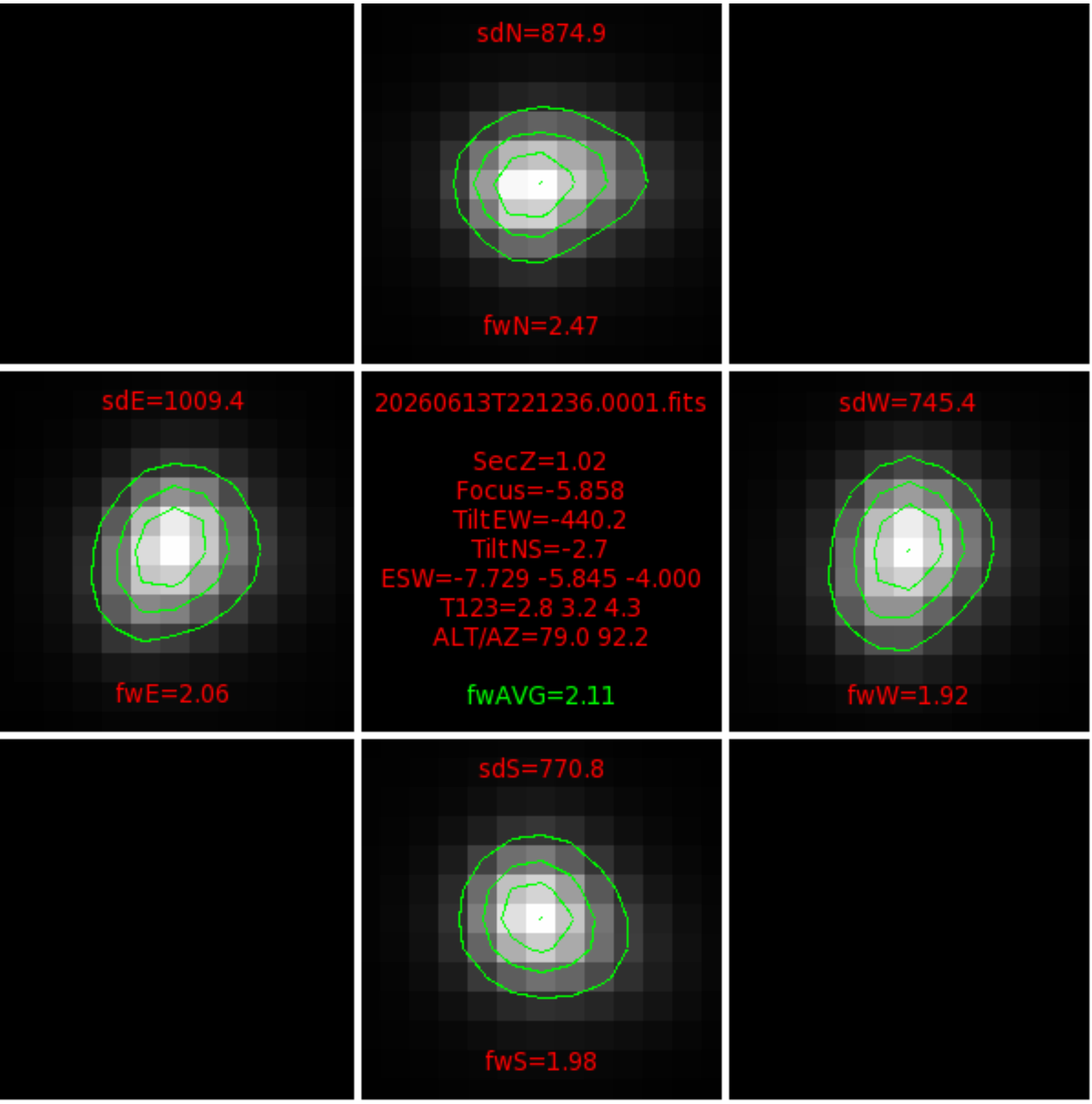
sdN=874.9
fwN=2.47
sdE=1009.4
fwE=2.06
20260613T221236.0001.fits
SecZ=1.02
Focus=-5.858
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.729 -5.845 -4.000
T123=2.8 3.2 4.3
ALT/AZ=79.0 92.2
fwAVG=2.11
sdW=745.4
fwW=1.92
sdS=770.8
fwS=1.98
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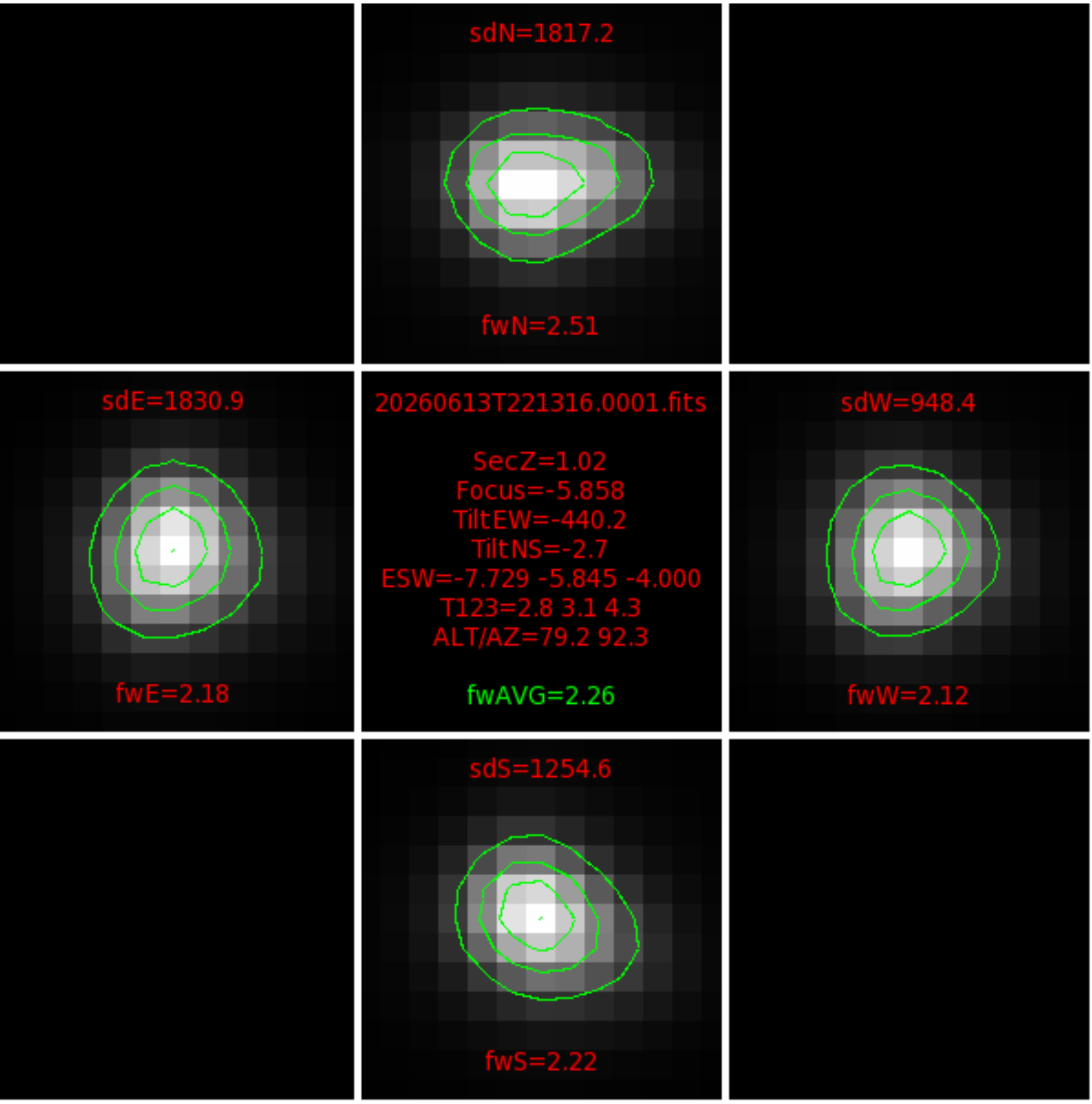
sdN=1817.2
fwN=2.51
sdE=1830.9
fwE=2.18
20260613T221316.0001.fits
SecZ=1.02
Focus=-5.858
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.729 -5.845 -4.000
T123=2.8 3.1 4.3
ALT/AZ=79.2 92.3
fwAVG=2.26
sdW=948.4
fwW=2.12
sdS=1254.6
fwS=2.22
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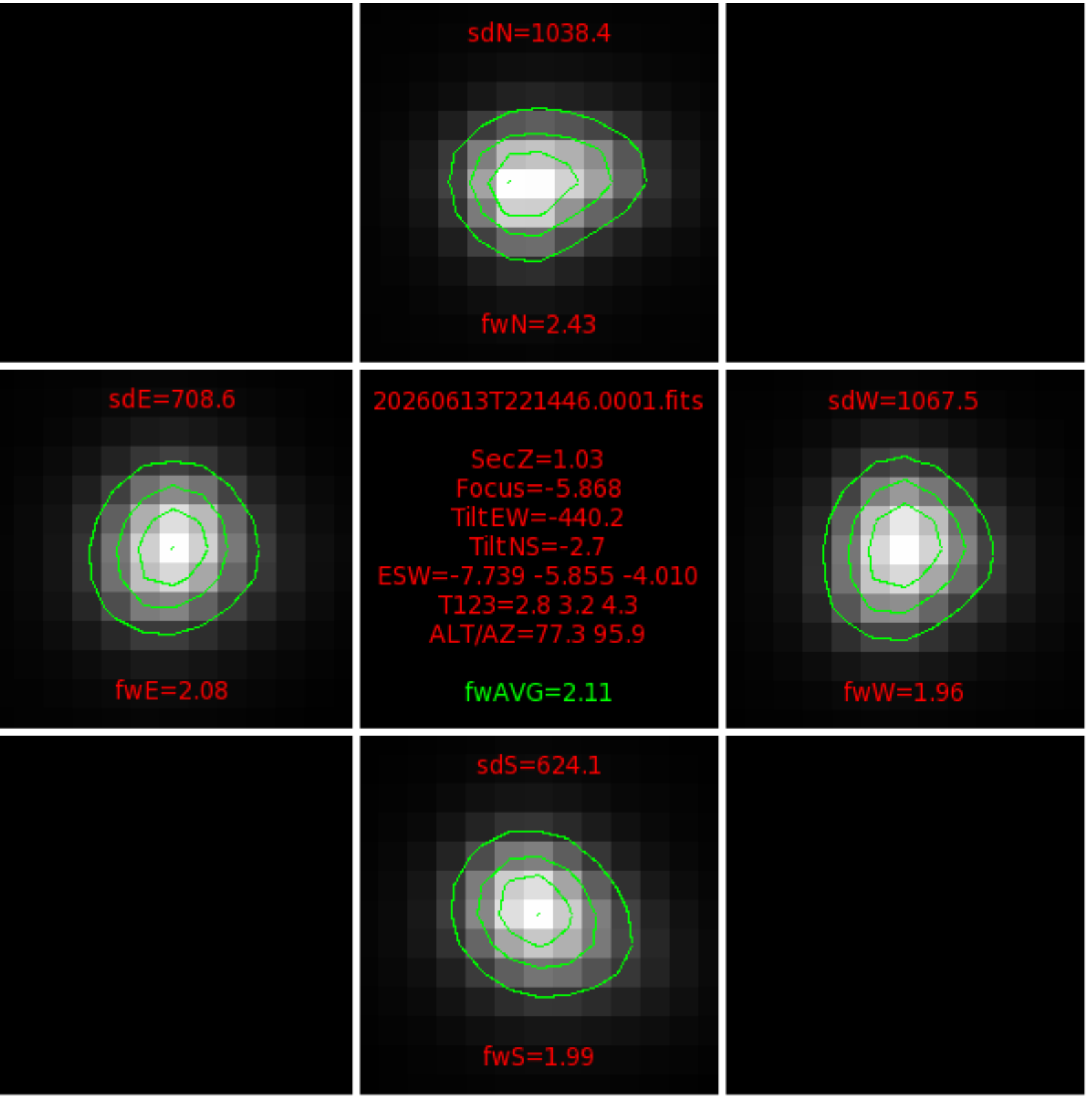
sdN=1038.4
fwN=2.43
sdE=708.6
fwE=2.08
20260613T221446.0001.fits
SecZ=1.03
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=77.3 95.9
fwAVG=2.11
sdW=1067.5
fwW=1.96
sdS=624.1
fwS=1.99
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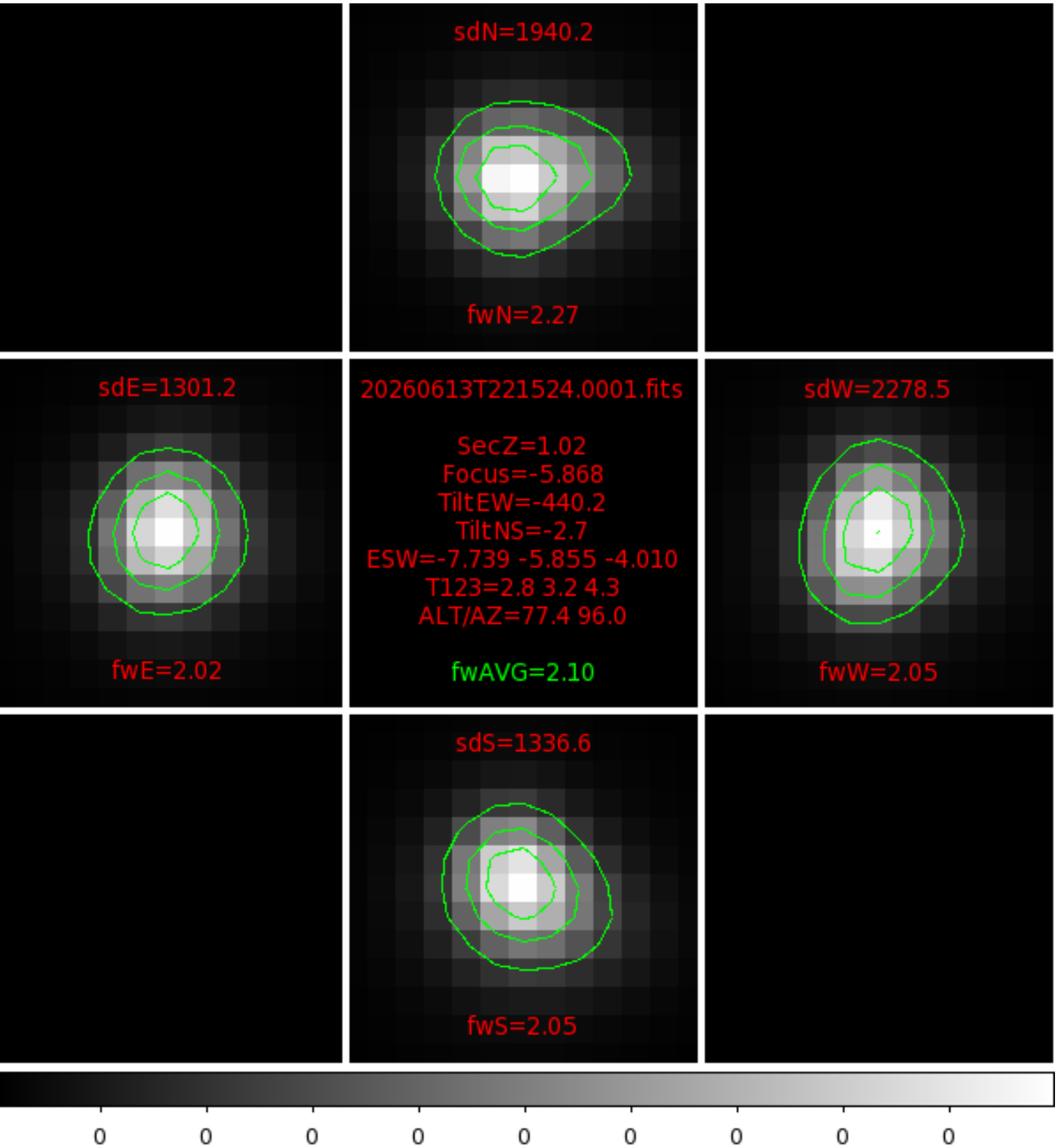
sdN=1940.2
fwN=2.27
sdE=1301.2
fwE=2.02
20260613T221524.0001.fits
SecZ=1.02
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=77.4 96.0
fwAVG=2.10
sdW=2278.5
fwW=2.05
sdS=1336.6
fwS=2.05
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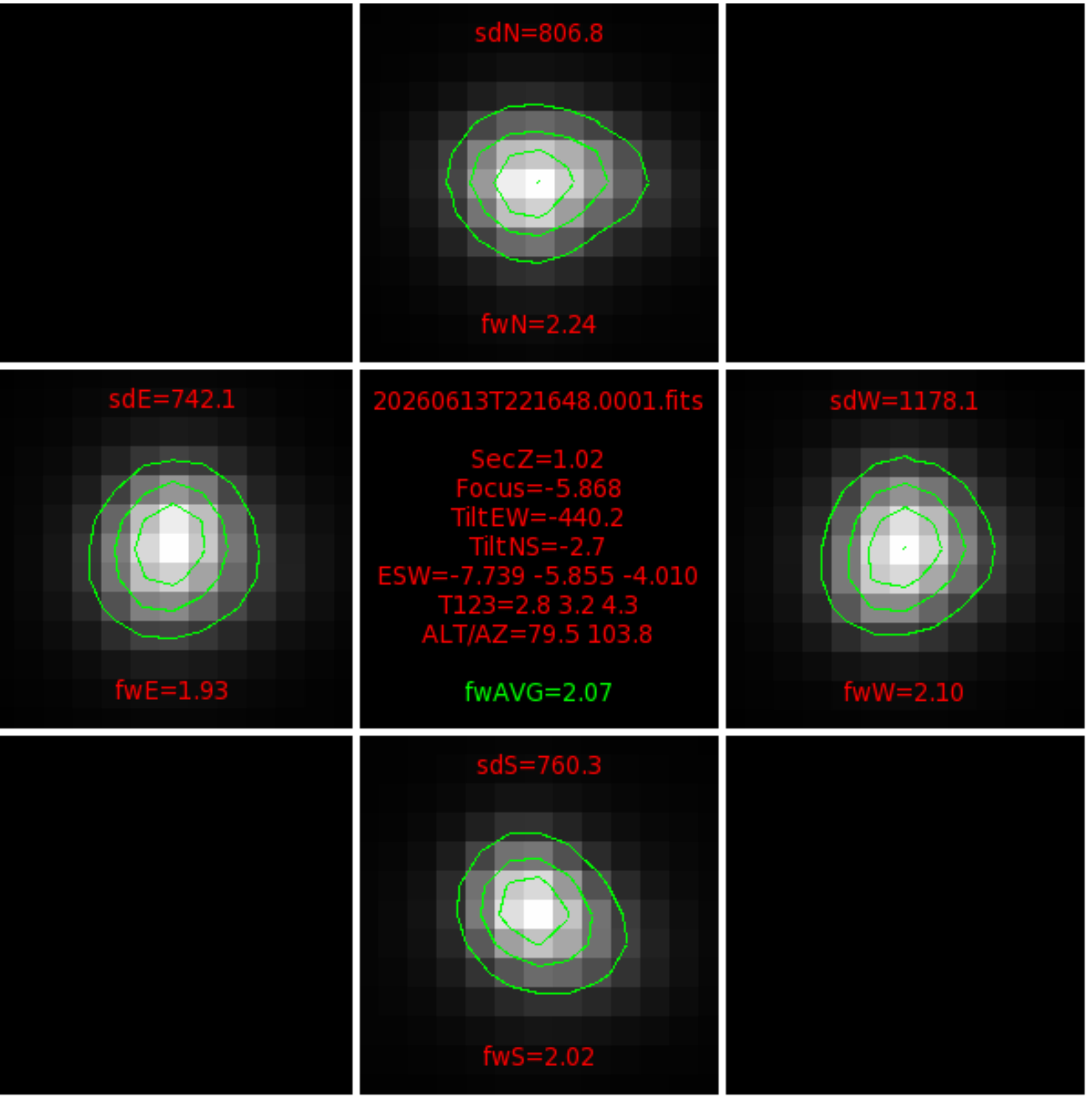
sdN=806.8
fwN=2.24
sdE=742.1
fwE=1.93
20260613T221648.0001.fits
SecZ=1.02
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=79.5 103.8
fwAVG=2.07
sdW=1178.1
fwW=2.10
sdS=760.3
fwS=2.02
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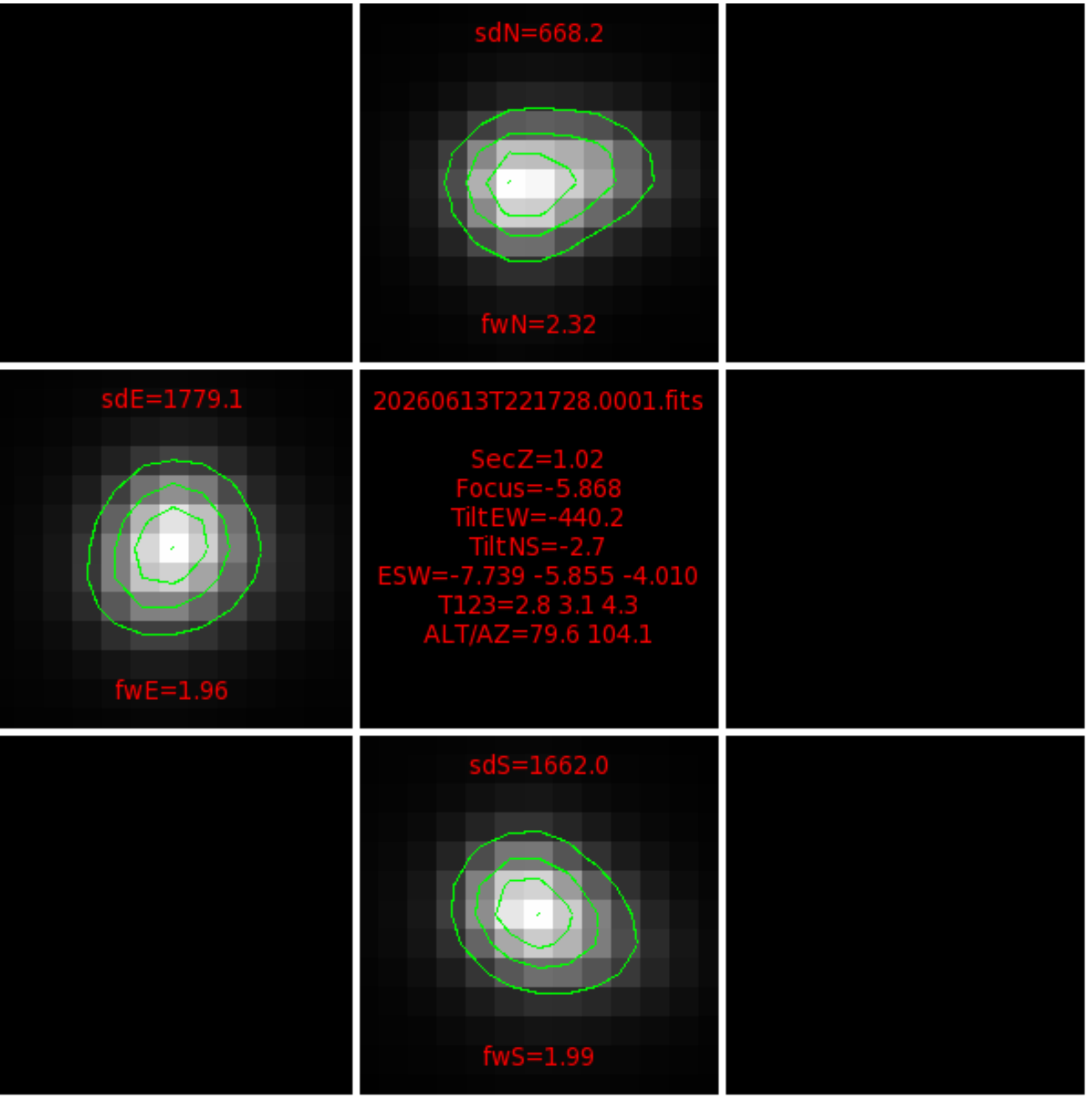
sdN=668.2
fwN=2.32
sdE=1779.1
fwE=1.96
20260613T221728.0001.fits
SecZ=1.02
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.1 4.3
ALT/AZ=79.6 104.1
sdS=1662.0
fwS=1.99
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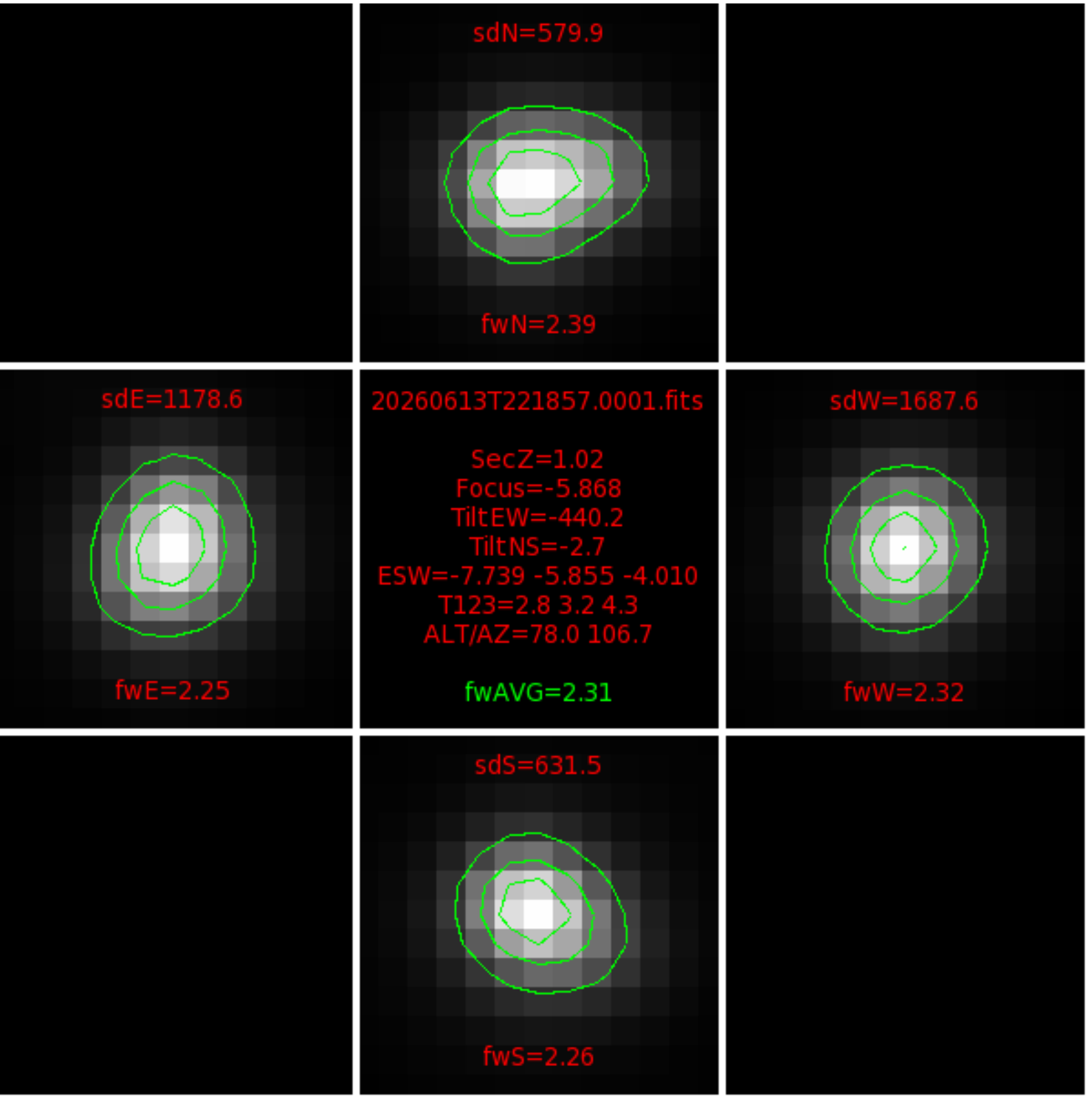
sdN=579.9
fwN=2.39
sdE=1178.6
fwE=2.25
20260613T221857.0001.fits
SecZ=1.02
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=78.0 106.7
fwAVG=2.31
sdW=1687.6
fwW=2.32
sdS=631.5
fwS=2.26
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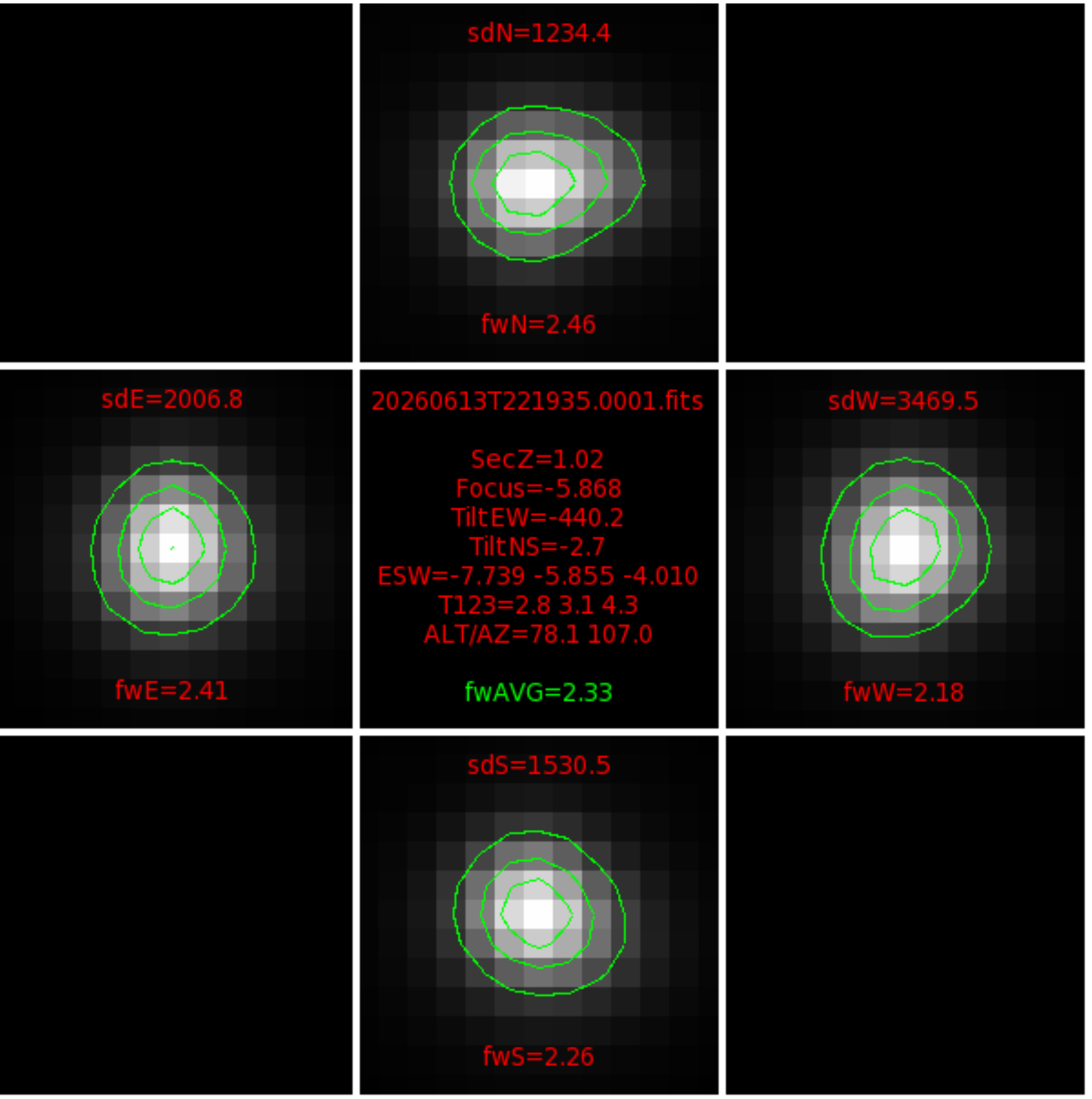
sdN=1234.4
fwN=2.46
sdE=2006.8
fwE=2.41
20260613T221935.0001.fits
SecZ=1.02
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.1 4.3
ALT/AZ=78.1 107.0
fwAVG=2.33
sdW=3469.5
fwW=2.18
sdS=1530.5
fwS=2.26
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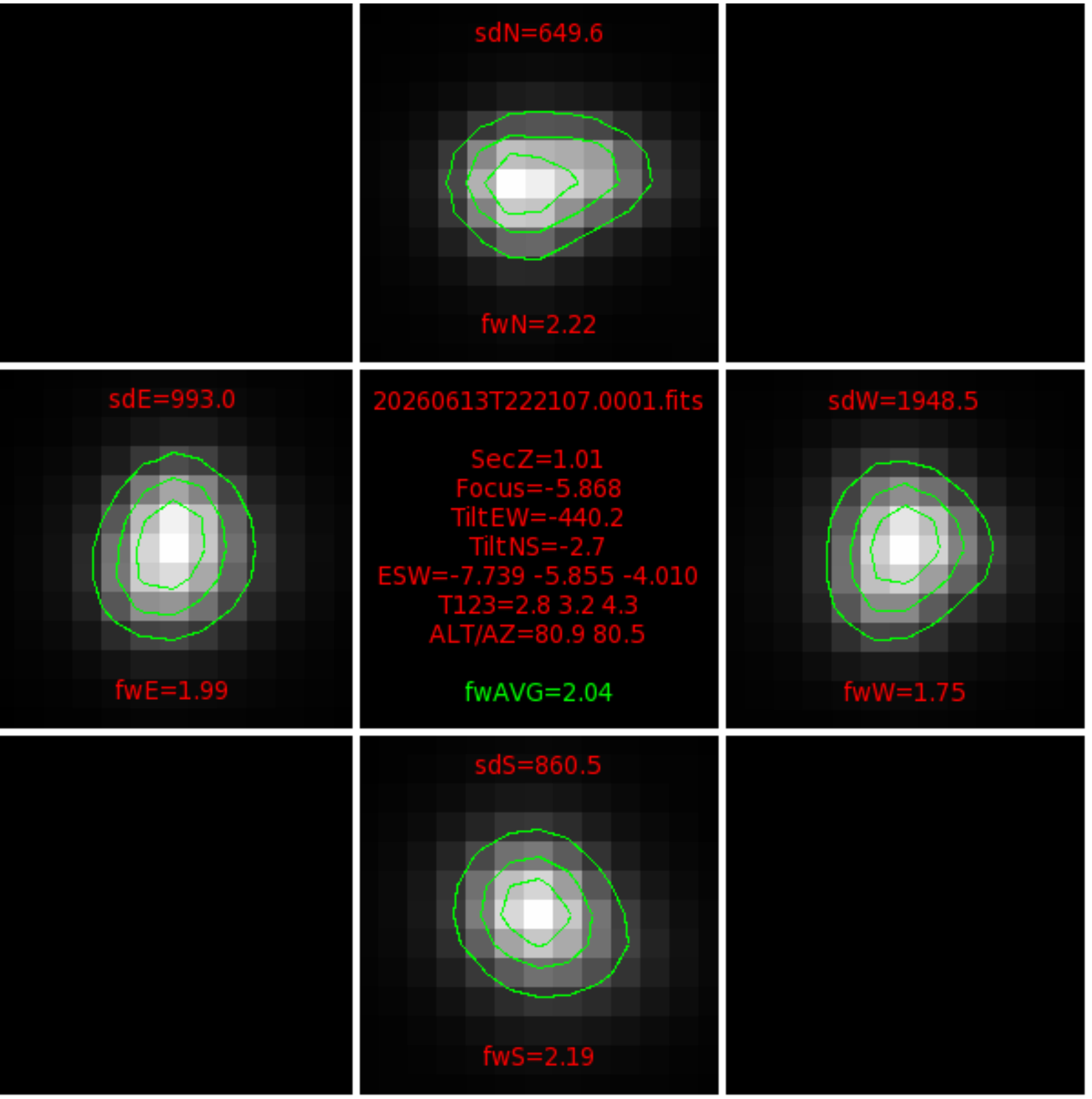
sdN=649.6
fwN=2.22
sdE=993.0
fwE=1.99
20260613T222107.0001.fits
SecZ=1.01
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=80.9 80.5
fwAVG=2.04
sdW=1948.5
fwW=1.75
sdS=860.5
fwS=2.19
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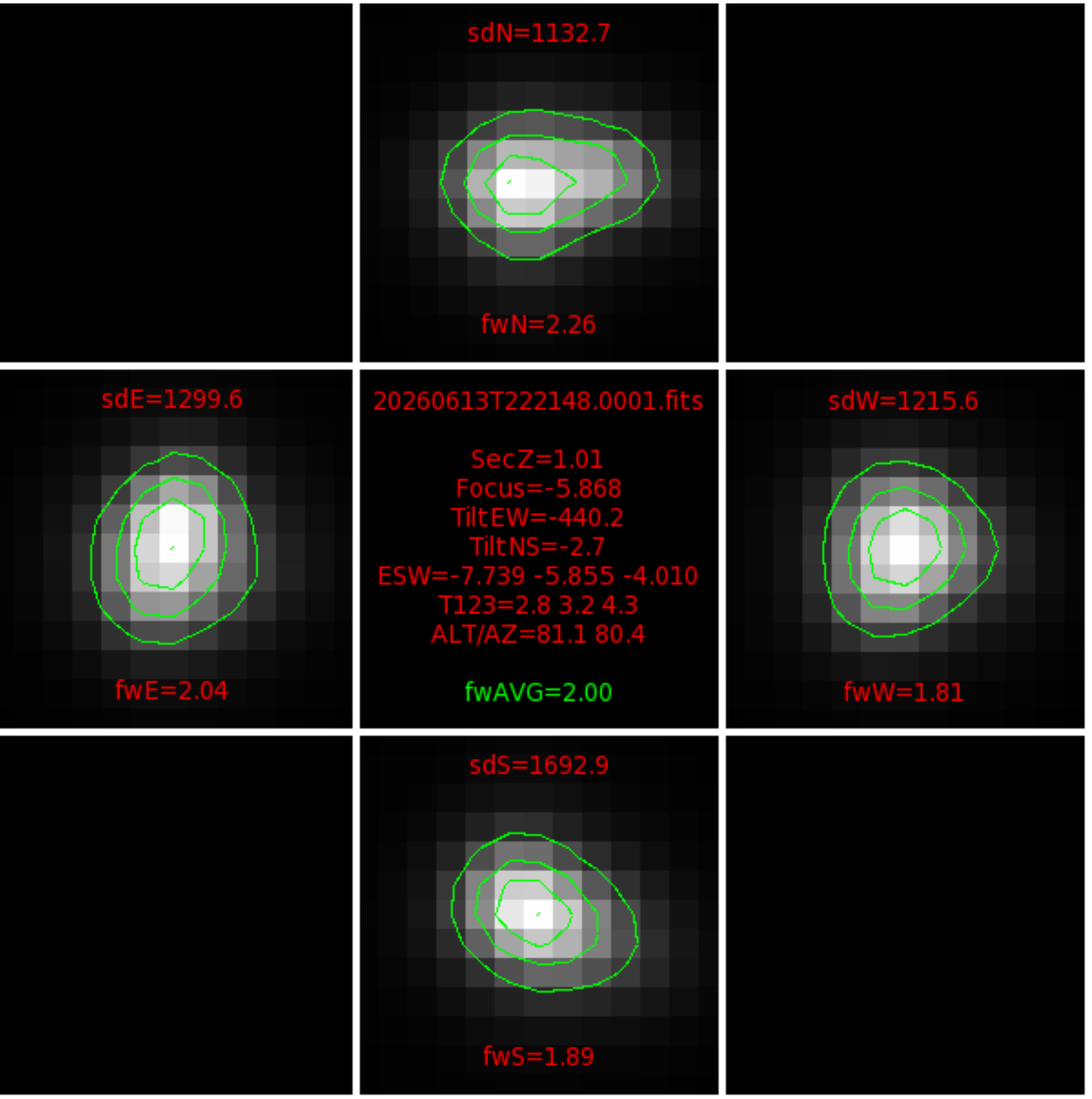
sdN=1132.7
fwN=2.26
sdE=1299.6
fwE=2.04
20260613T222148.0001.fits
SecZ=1.01
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=81.1 80.4
fwAVG=2.00
sdW=1215.6
fwW=1.81
sdS=1692.9
fwS=1.89
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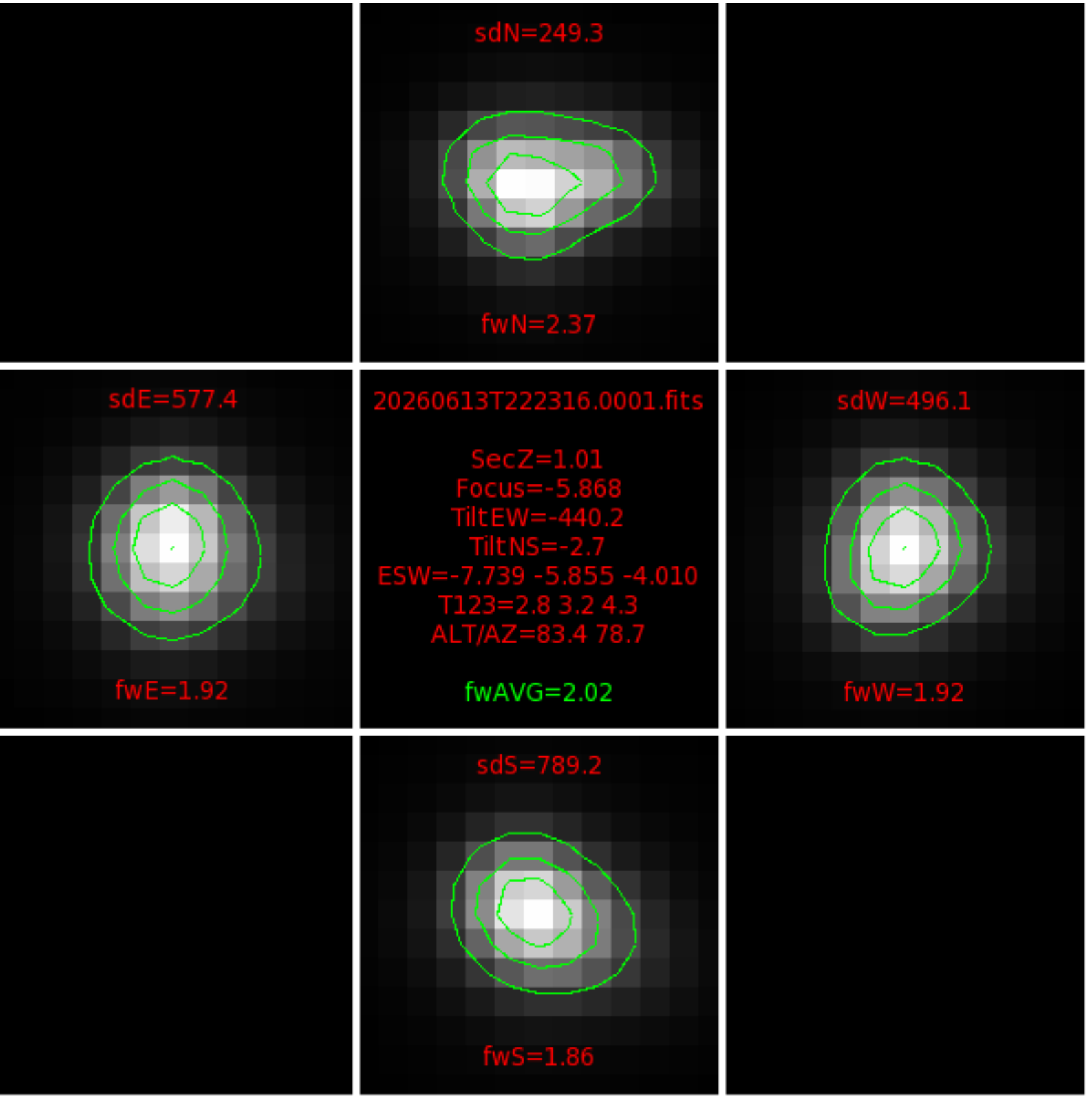
sdN=249.3
fwN=2.37
sdE=577.4
fwE=1.92
20260613T222316.0001.fits
SecZ=1.01
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=83.4 78.7
fwAVG=2.02
sdW=496.1
fwW=1.92
sdS=789.2
fwS=1.86
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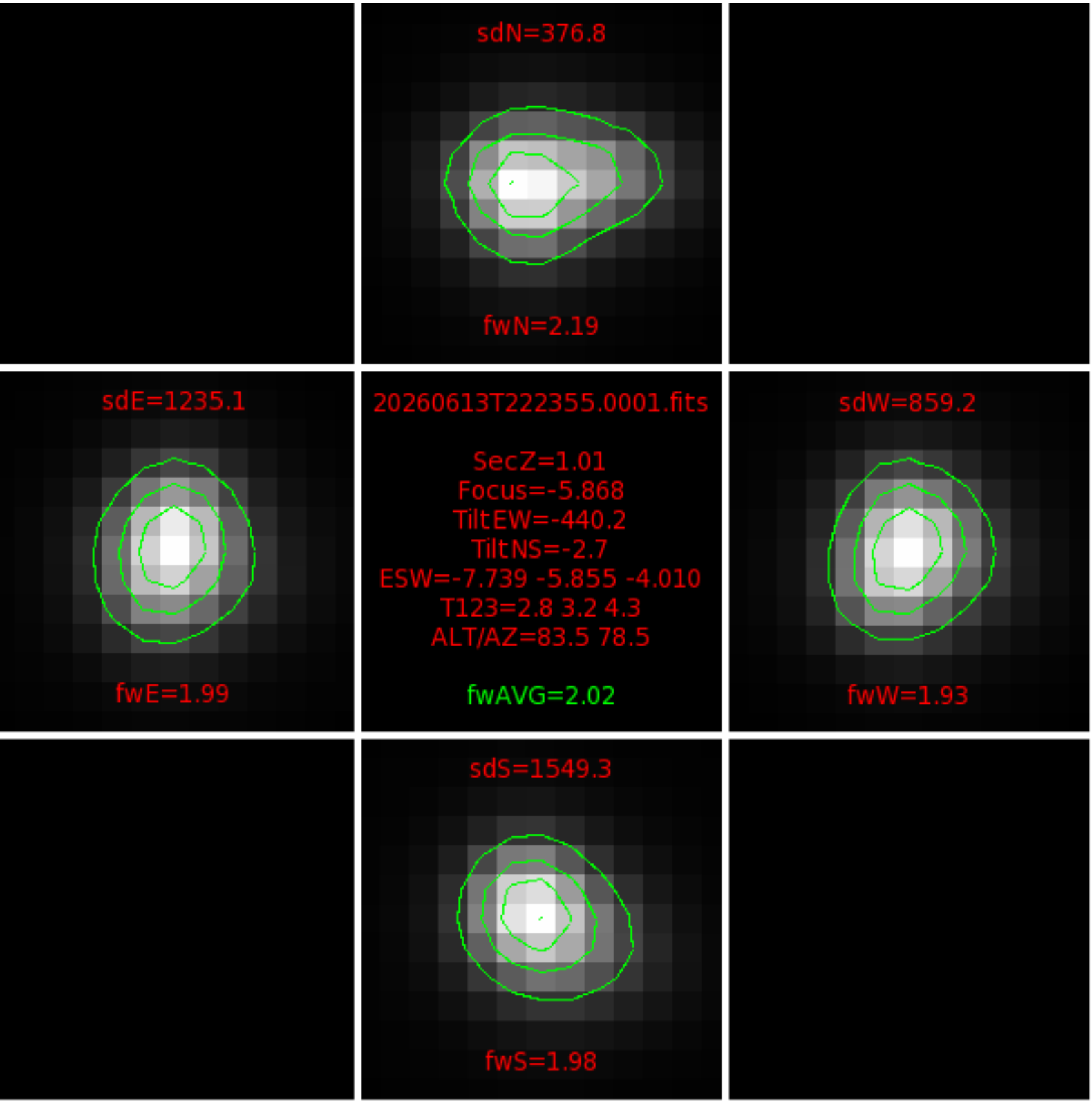
sdN=376.8
fwN=2.19
sdE=1235.1
fwE=1.99
20260613T222355.0001.fits
SecZ=1.01
Focus=-5.868
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.739 -5.855 -4.010
T123=2.8 3.2 4.3
ALT/AZ=83.5 78.5
fwAVG=2.02
sdW=859.2
fwW=1.93
sdS=1549.3
fwS=1.98
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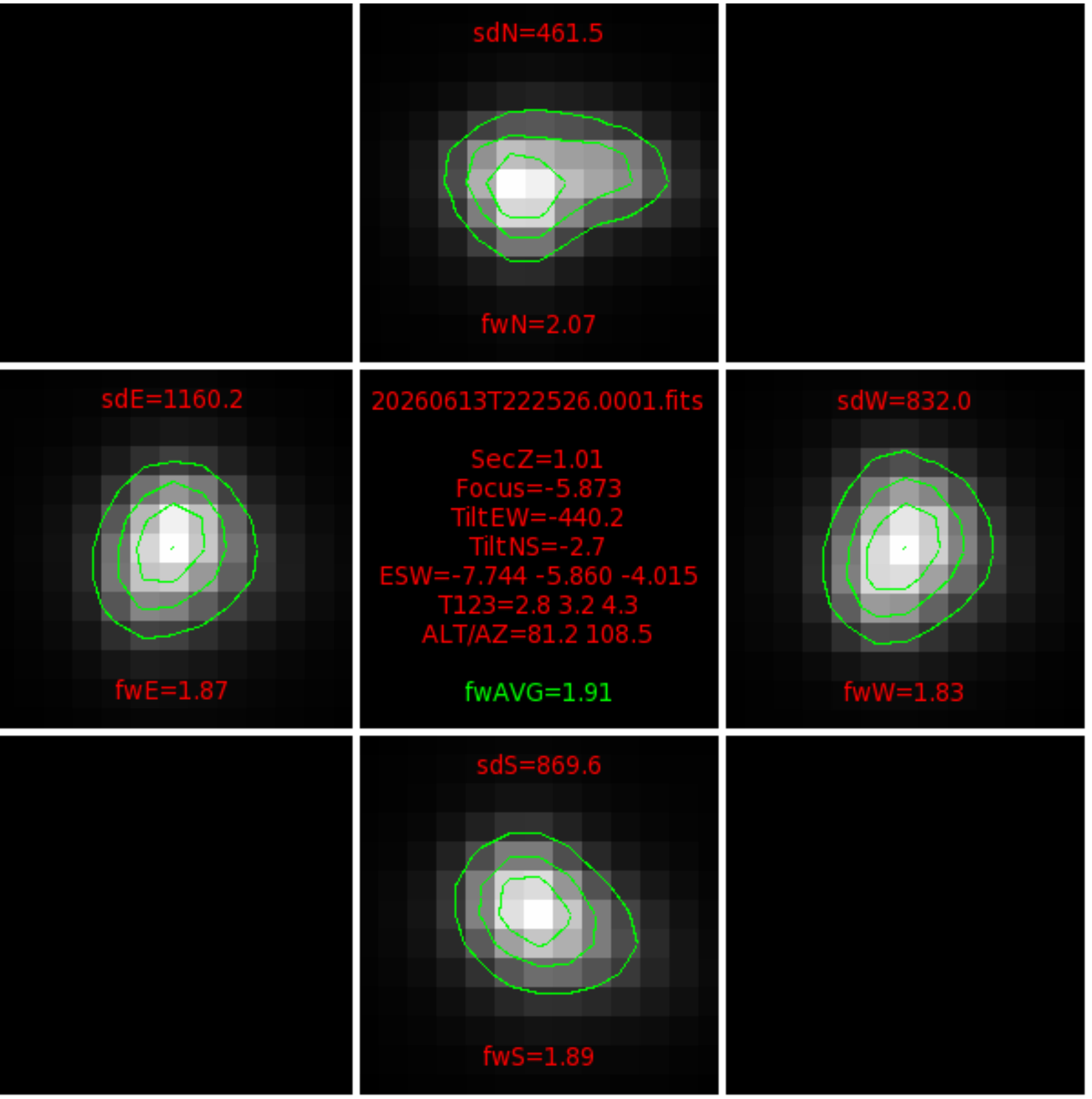
sdN=461.5
fwN=2.07
sdE=1160.2
fwE=1.87
20260613T222526.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=81.2 108.5
fwAVG=1.91
sdW=832.0
fwW=1.83
sdS=869.6
fwS=1.89
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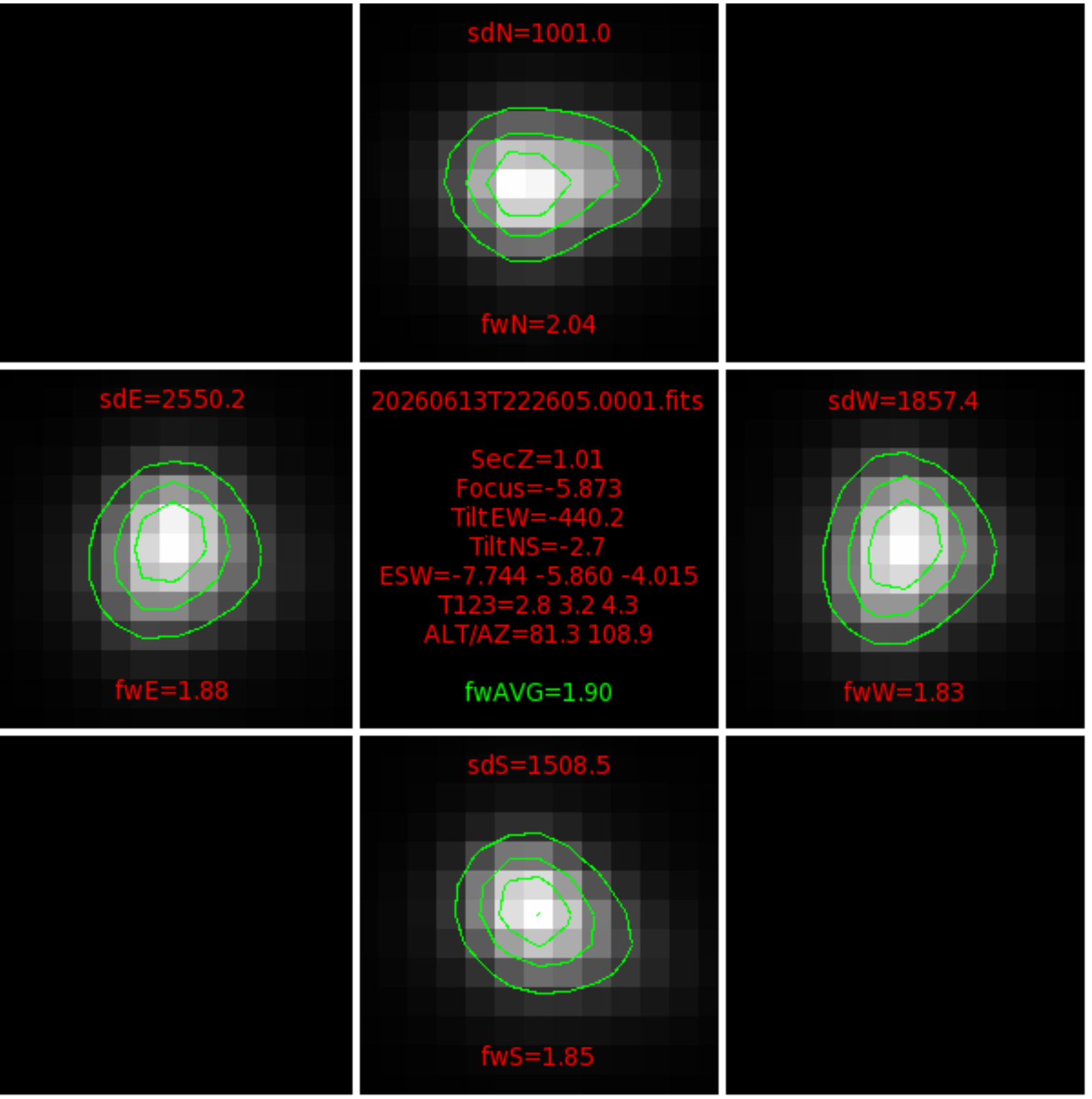
sdN=1001.0
fwN=2.04
sdE=2550.2
fwE=1.88
20260613T222605.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=81.3 108.9
fwAVG=1.90
sdW=1857.4
fwW=1.83
sdS=1508.5
fwS=1.85
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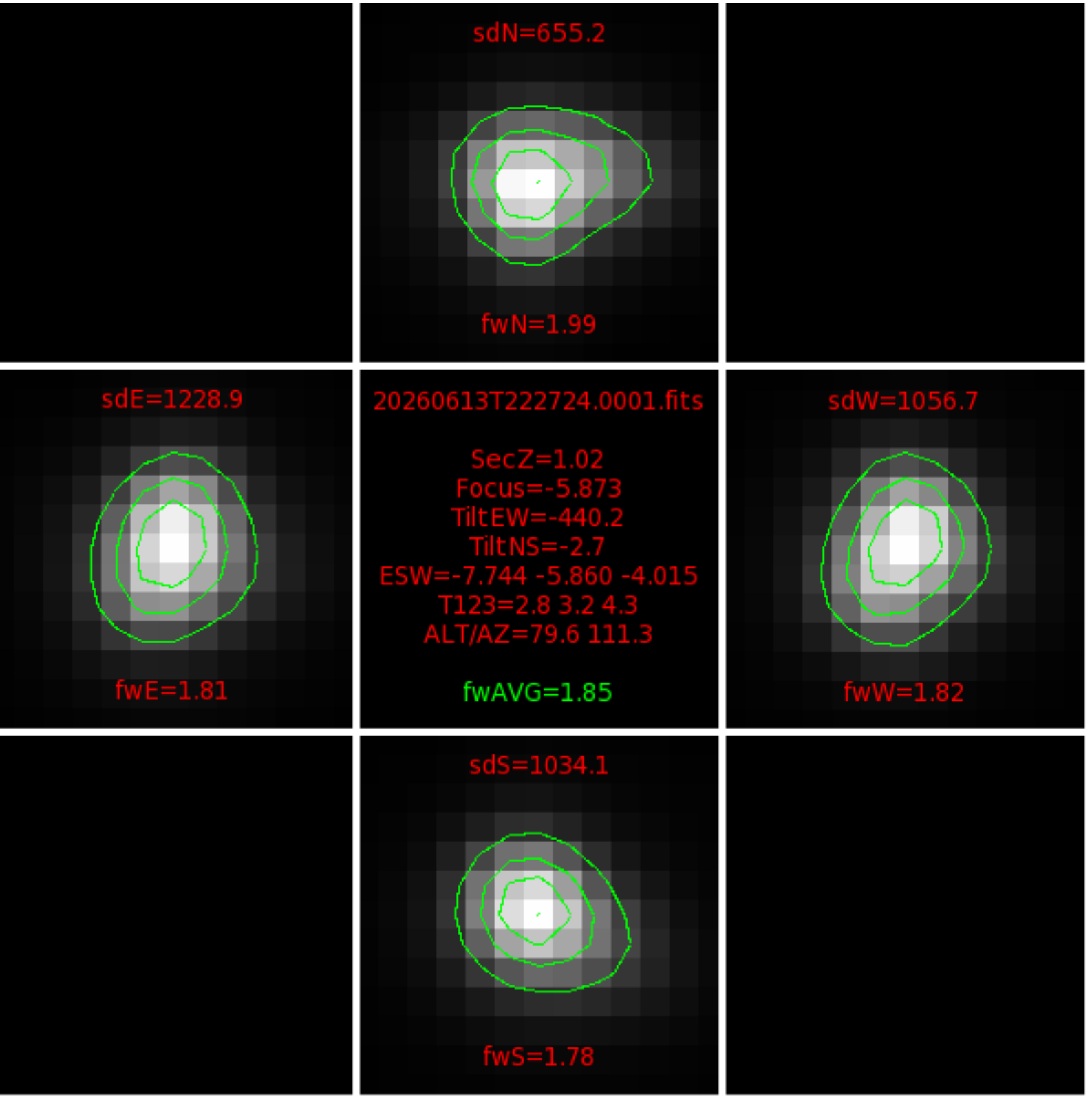
sdN=655.2
fwN=1.99
sdE=1228.9
fwE=1.81
20260613T222724.0001.fits
SecZ=1.02
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=79.6 111.3
fwAVG=1.85
sdW=1056.7
fwW=1.82
sdS=1034.1
fwS=1.78
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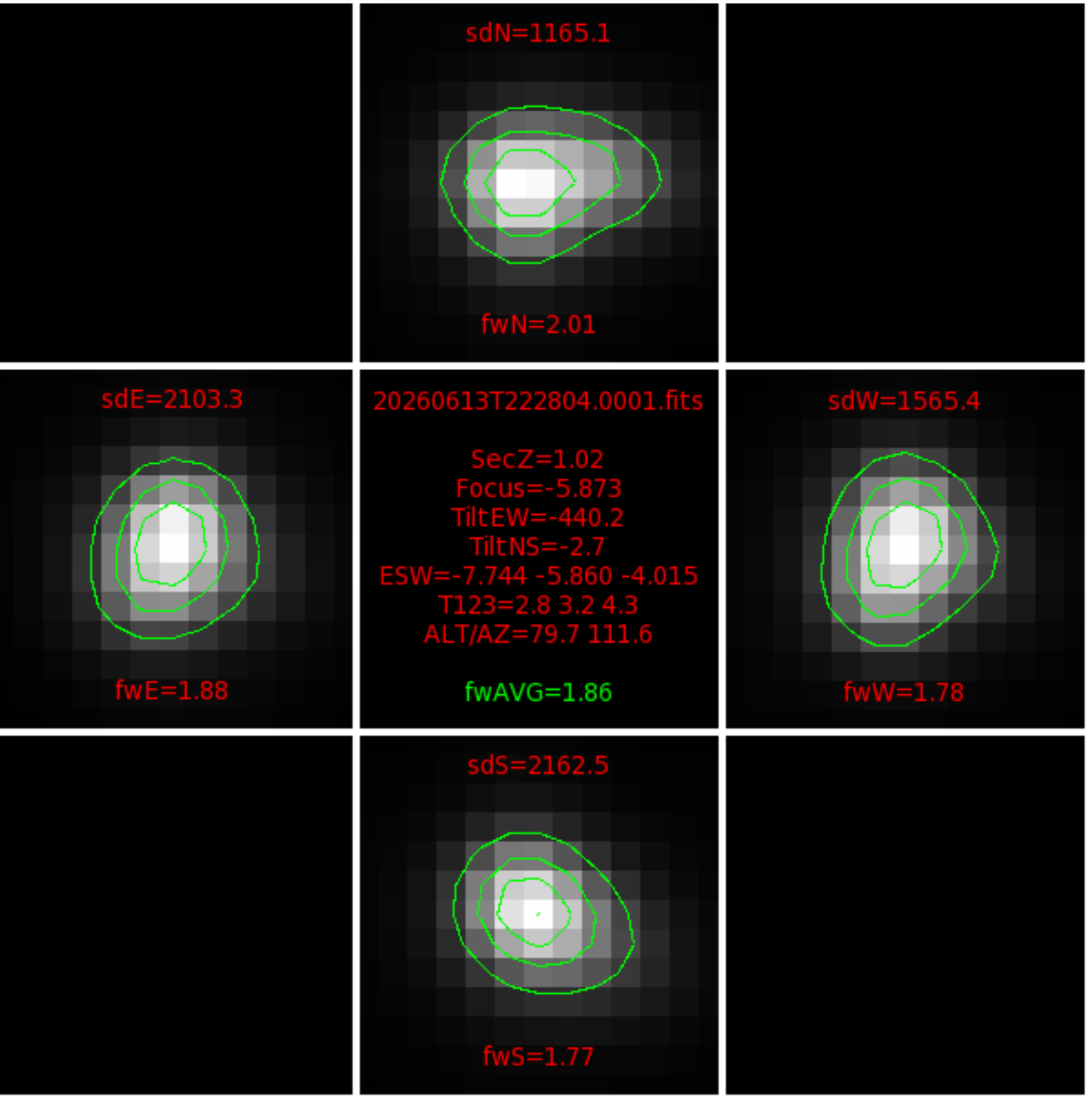
sdN=1165.1
fwN=2.01
sdE=2103.3
fwE=1.88
20260613T222804.0001.fits
SecZ=1.02
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=79.7 111.6
fwAVG=1.86
sdW=1565.4
fwW=1.78
sdS=2162.5
fwS=1.77
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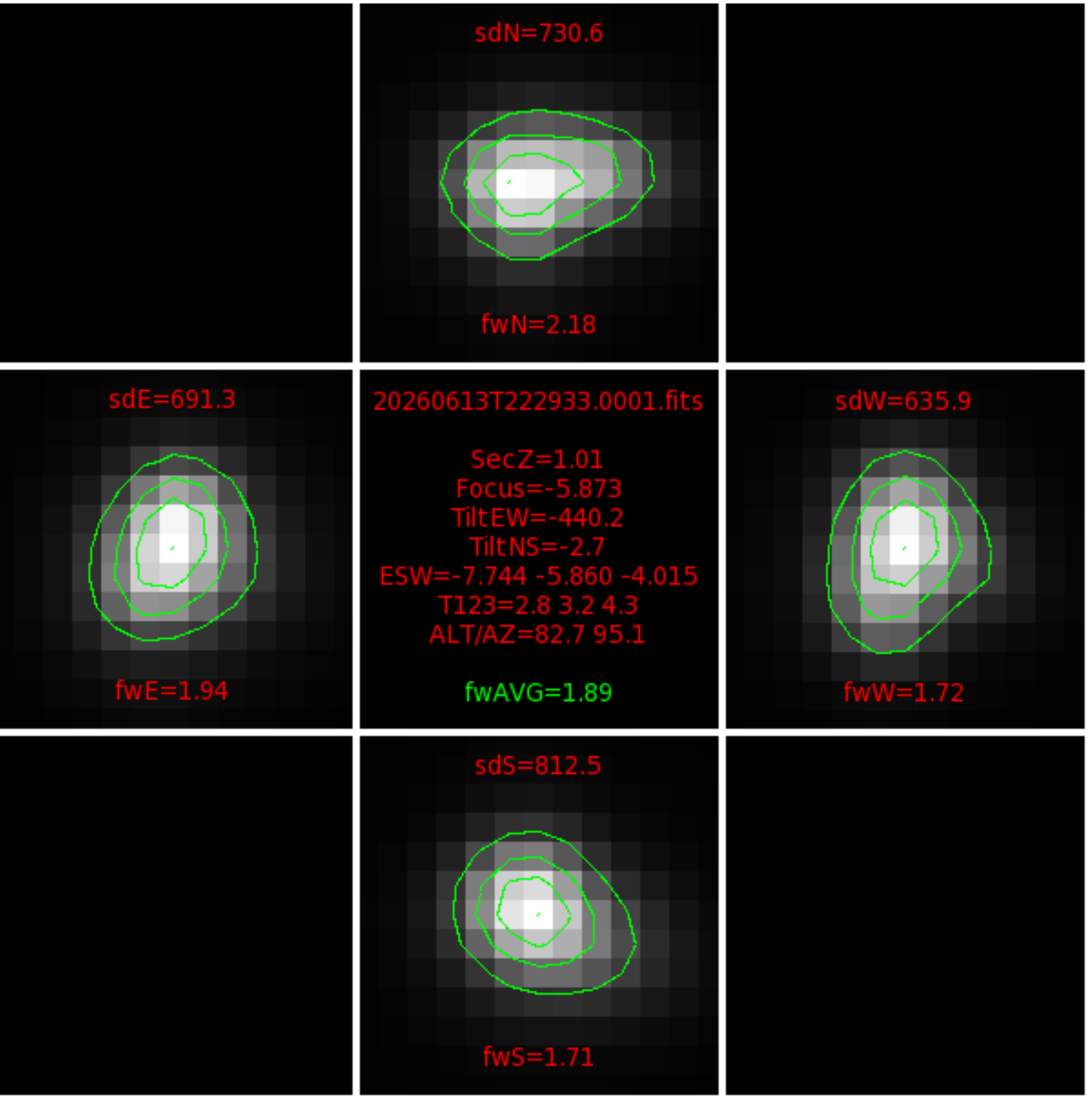
sdN=730.6
fwN=2.18
sdE=691.3
fwE=1.94
20260613T222933.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=82.7 95.1
fwAVG=1.89
sdW=635.9
fwW=1.72
sdS=812.5
fwS=1.71
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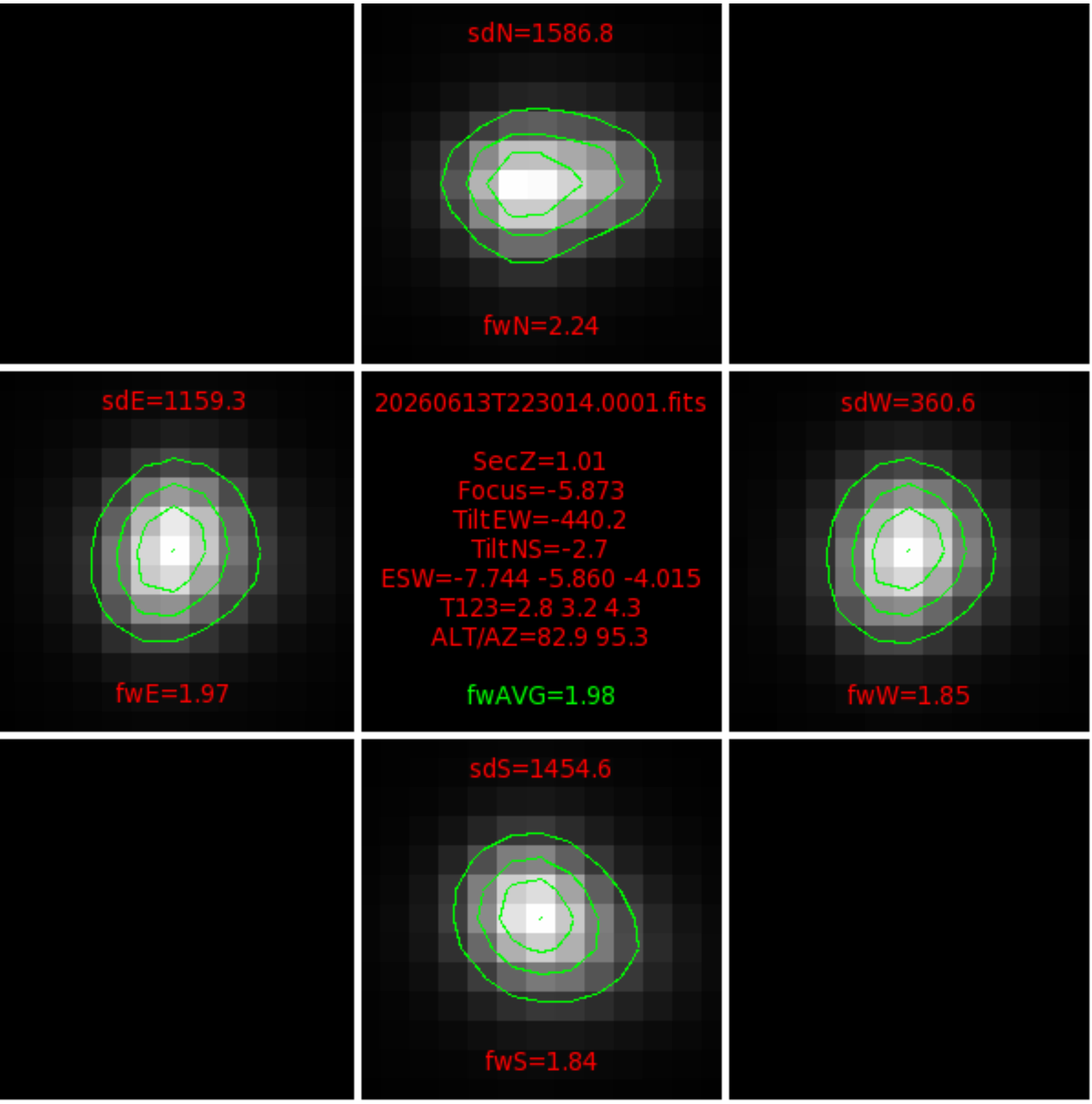
sdN=1586.8
fwN=2.24
sdE=1159.3
fwE=1.97
20260613T223014.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=82.9 95.3
fwAVG=1.98
sdW=360.6
fwW=1.85
sdS=1454.6
fwS=1.84
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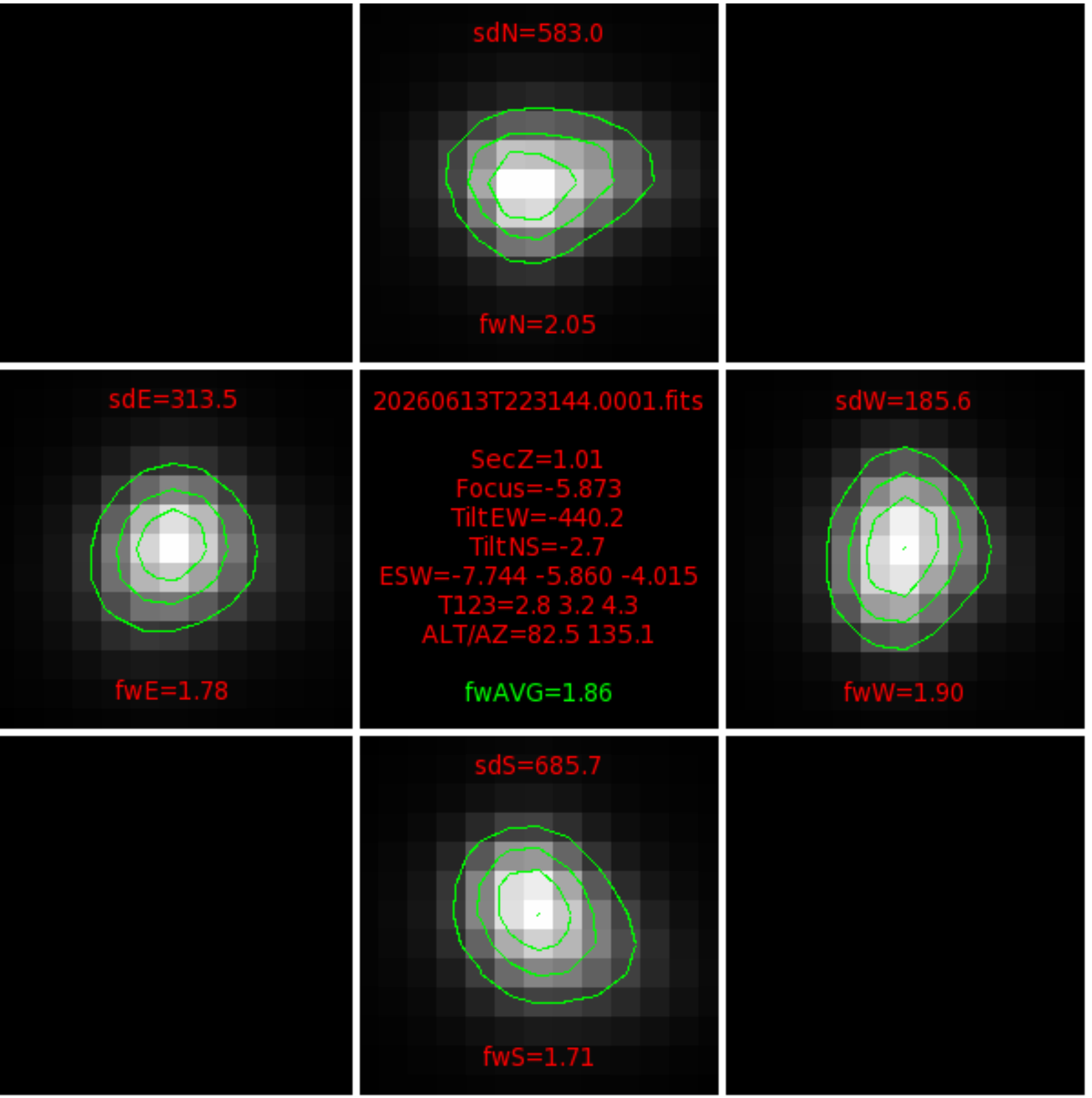
sdN=583.0
fwN=2.05
sdE=313.5
fwE=1.78
20260613T223144.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=82.5 135.1
fwAVG=1.86
sdW=185.6
fwW=1.90
sdS=685.7
fwS=1.71
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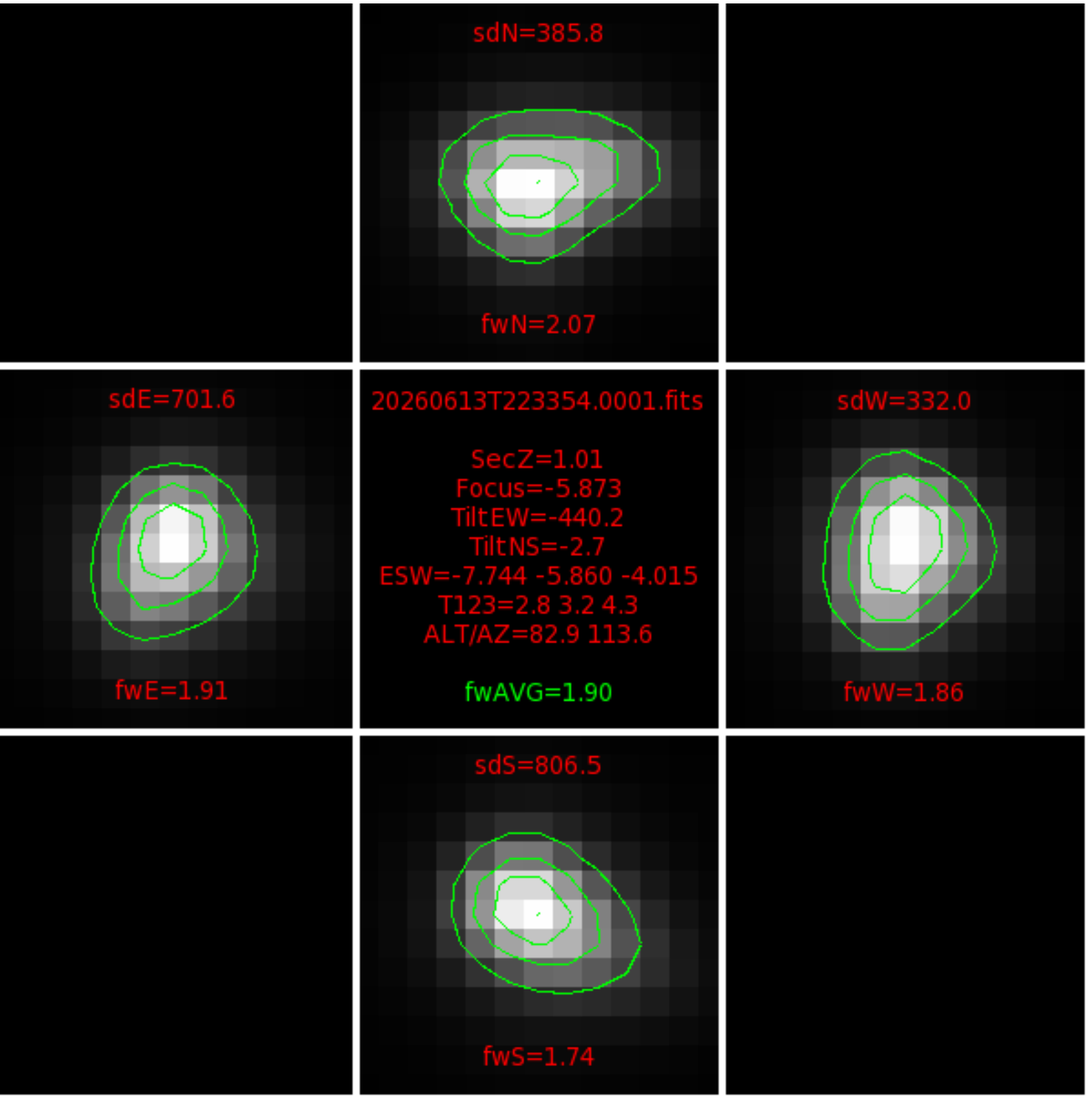
sdN=385.8
fwN=2.07
sdE=701.6
fwE=1.91
20260613T223354.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=2.8 3.2 4.3
ALT/AZ=82.9 113.6
fwAVG=1.90
sdW=332.0
fwW=1.86
sdS=806.5
fwS=1.74
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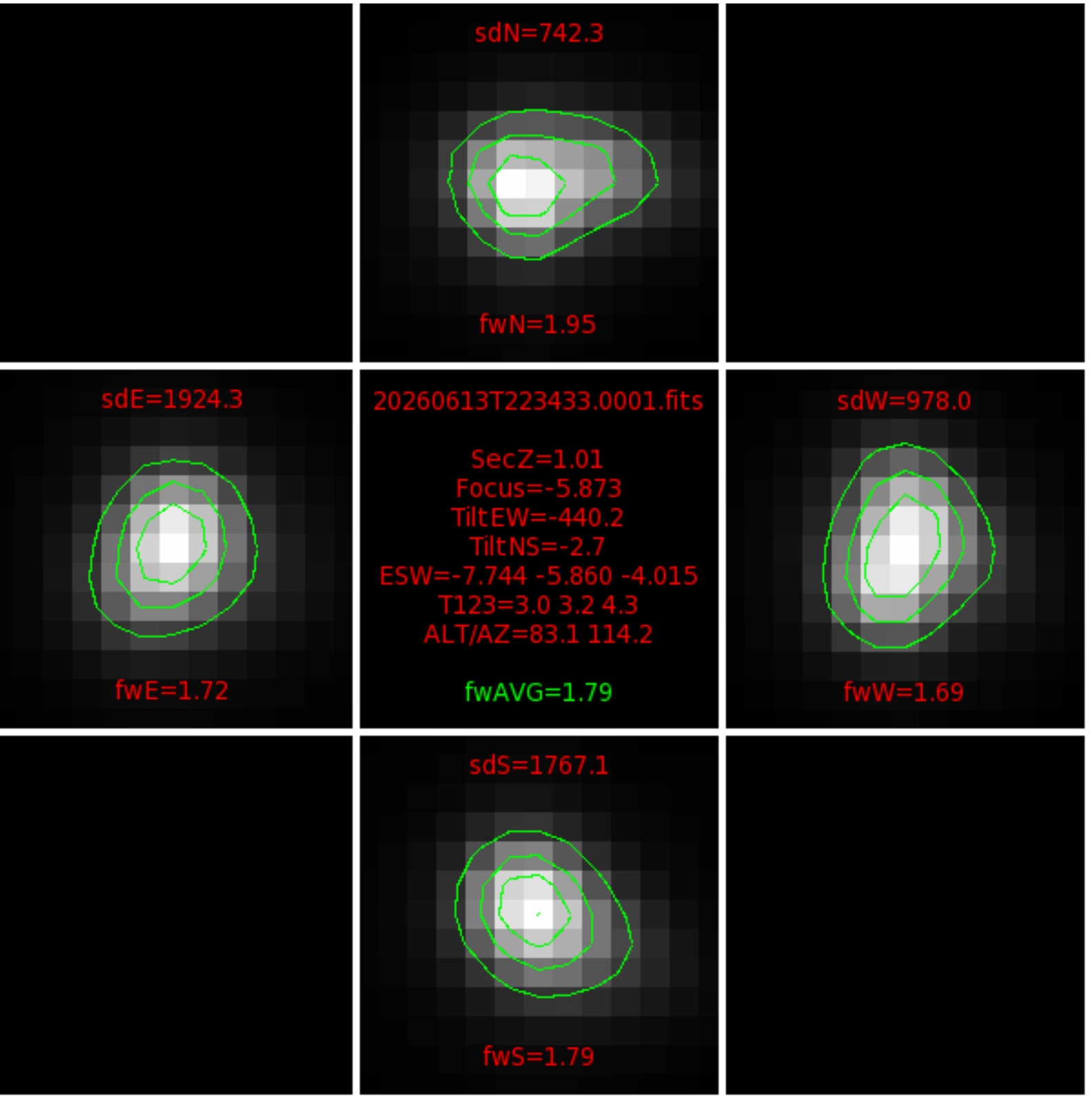
sdN=742.3
fwN=1.95
sdE=1924.3
fwE=1.72
20260613T223433.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=83.1 114.2
fwAVG=1.79
sdW=978.0
fwW=1.69
sdS=1767.1
fwS=1.79
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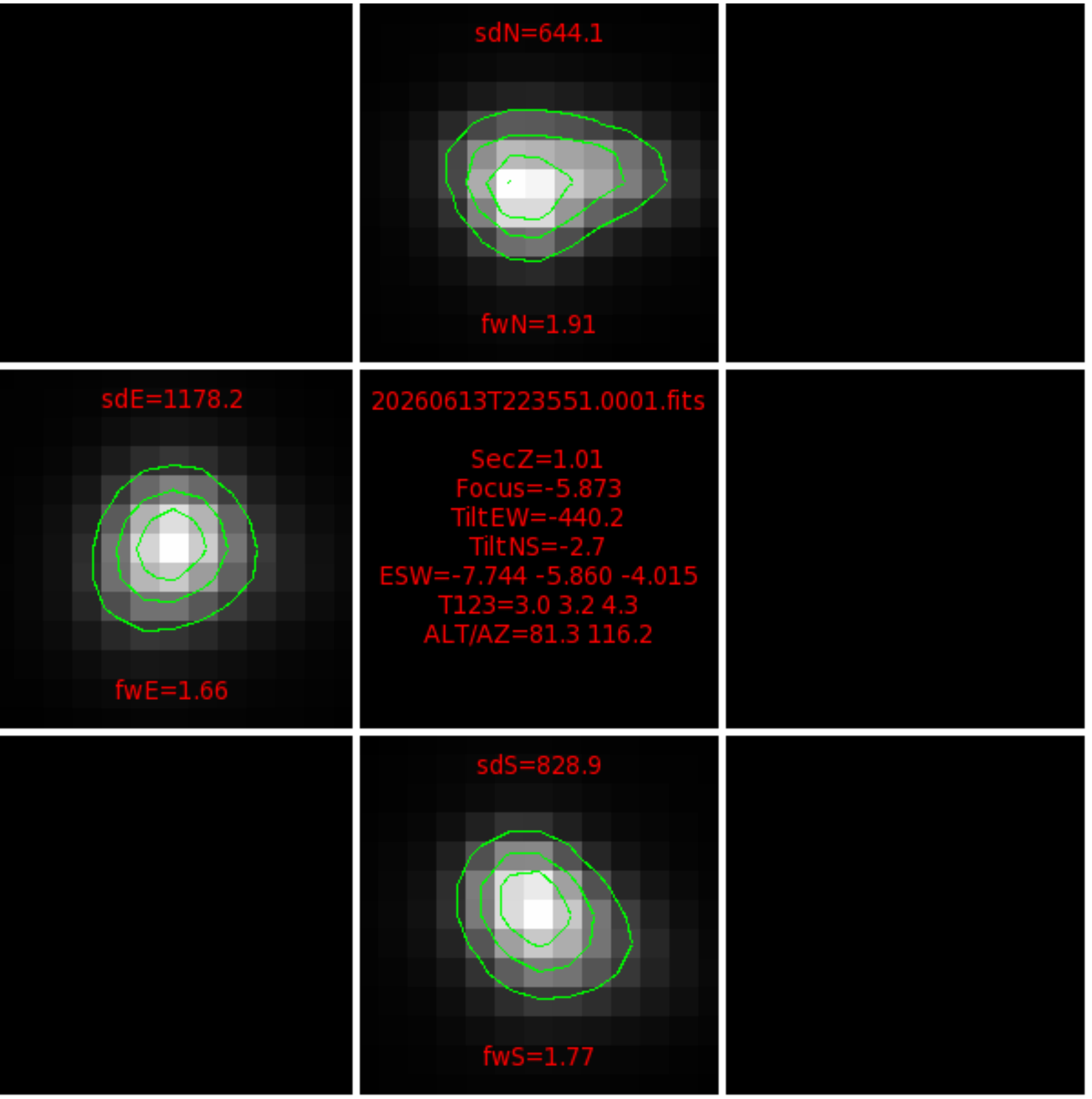
sdN=644.1
fwN=1.91
sdE=1178.2
fwE=1.66
20260613T223551.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=81.3 116.2
sdS=828.9
fwS=1.77
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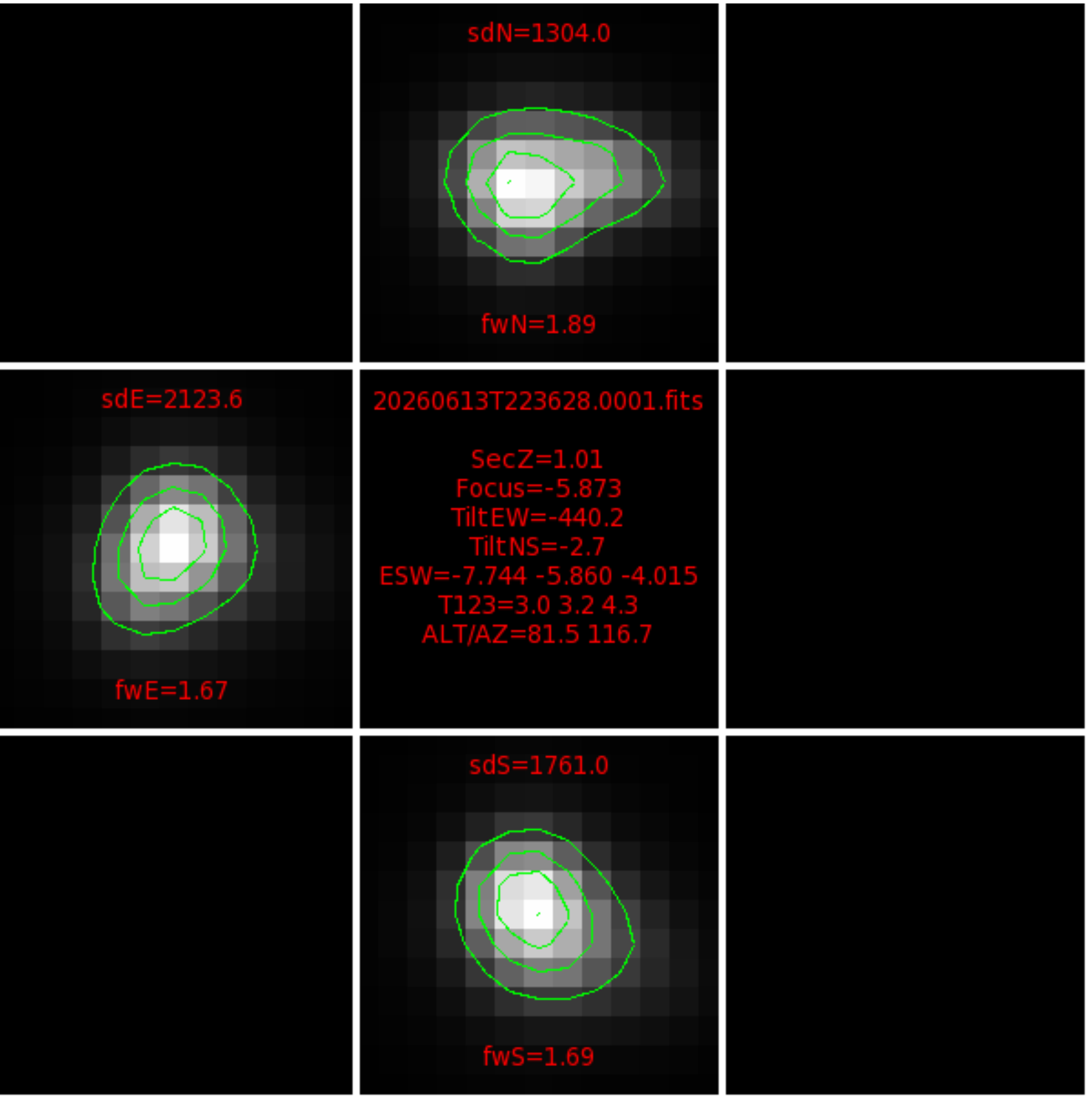
sdN=1304.0
fwN=1.89
sdE=2123.6
fwE=1.67
20260613T223628.0001.fits
SecZ=1.01
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=81.5 116.7
sdS=1761.0
fwS=1.69
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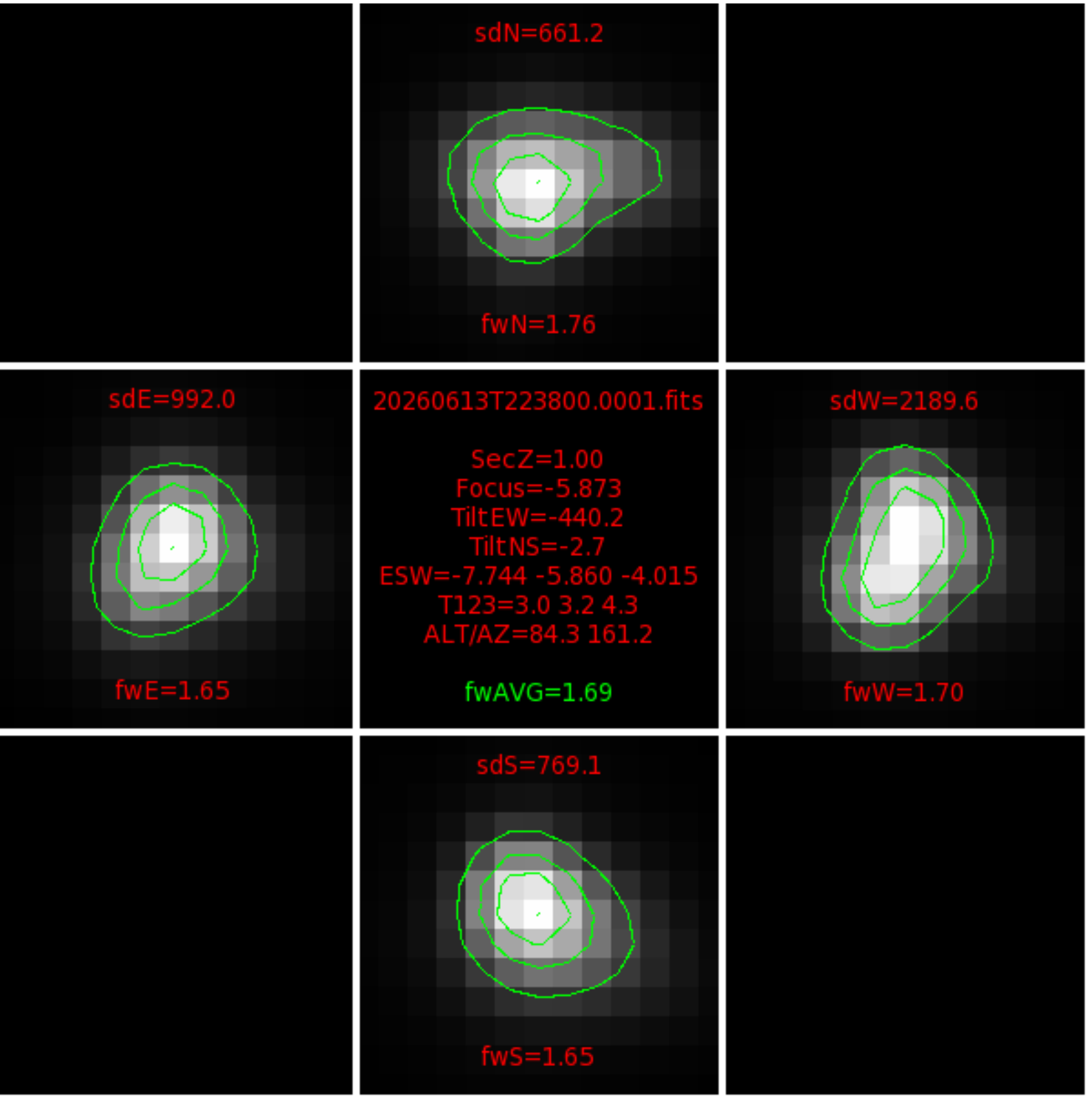
sdN=661.2
fwN=1.76
sdE=992.0
fwE=1.65
20260613T223800.0001.fits
SecZ=1.00
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=84.3 161.2
fwAVG=1.69
sdW=2189.6
fwW=1.70
sdS=769.1
fwS=1.65
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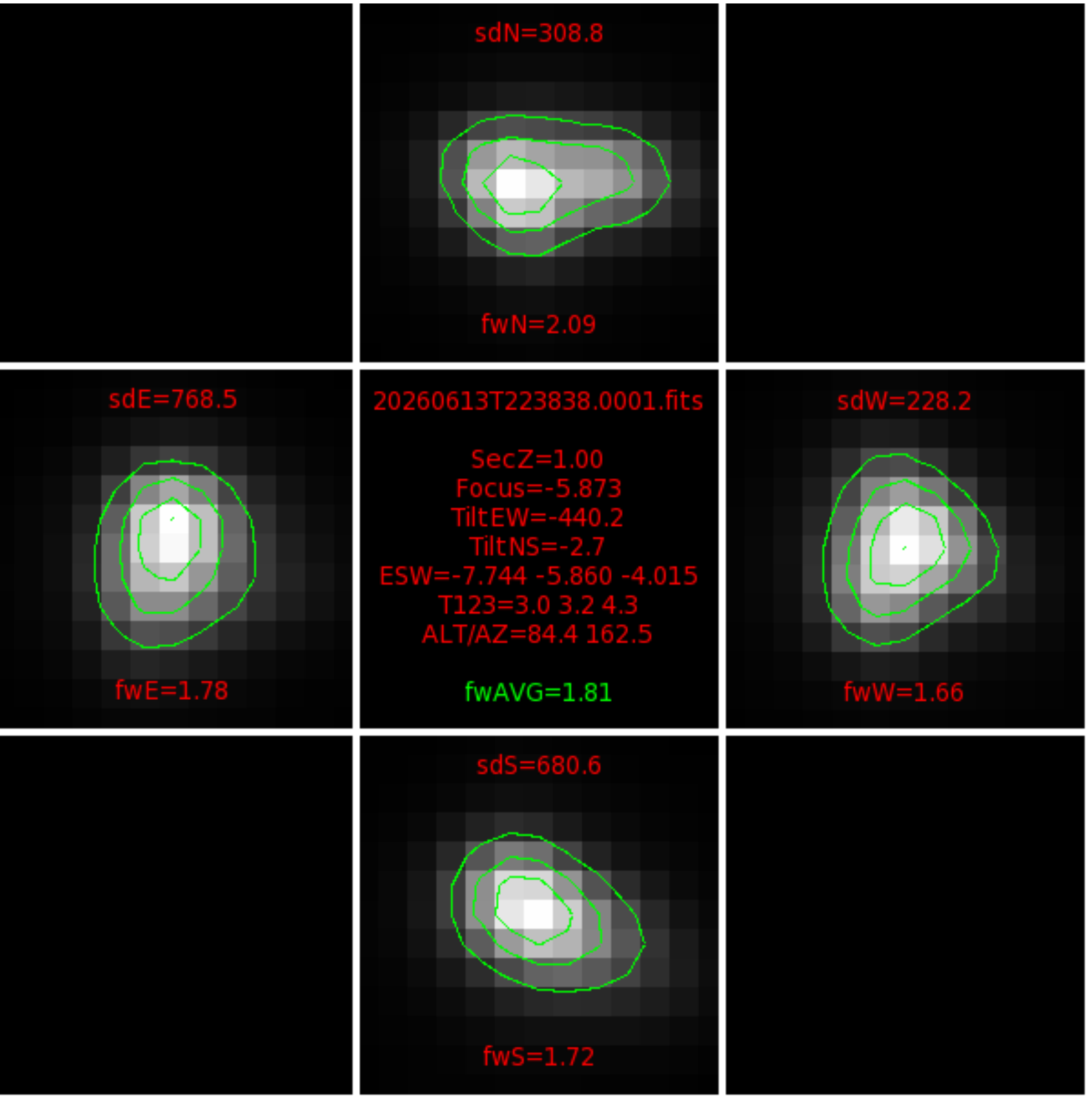
sdN=308.8
fwN=2.09
sdE=768.5
fwE=1.78
20260613T223838.0001.fits
SecZ=1.00
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=84.4 162.5
fwAVG=1.81
sdW=228.2
fwW=1.66
sdS=680.6
fwS=1.72
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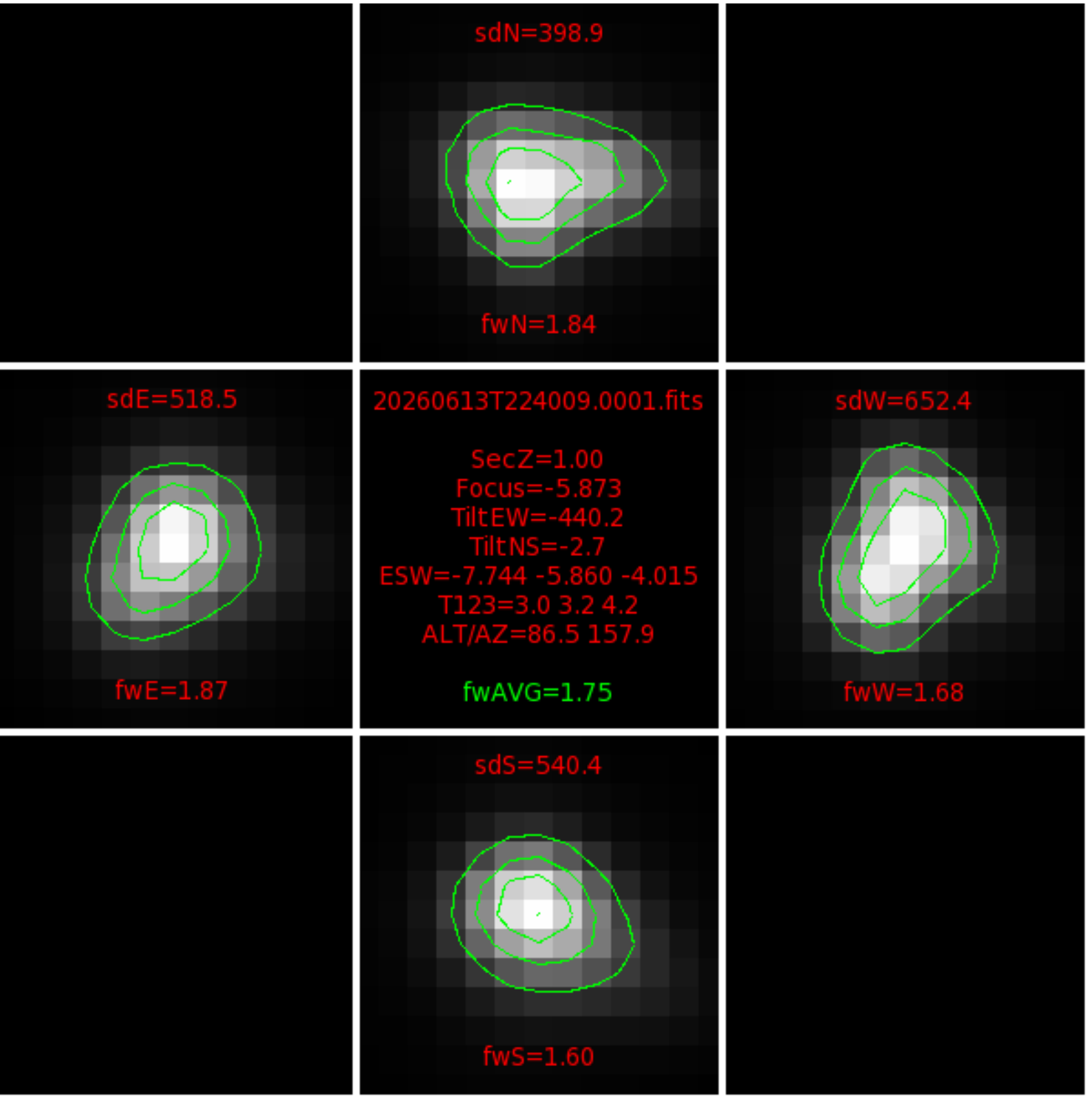
sdN=398.9
fwN=1.84
sdE=518.5
fwE=1.87
20260613T224009.0001.fits
SecZ=1.00
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.2
ALT/AZ=86.5 157.9
fwAVG=1.75
sdW=652.4
fwW=1.68
sdS=540.4
fwS=1.60
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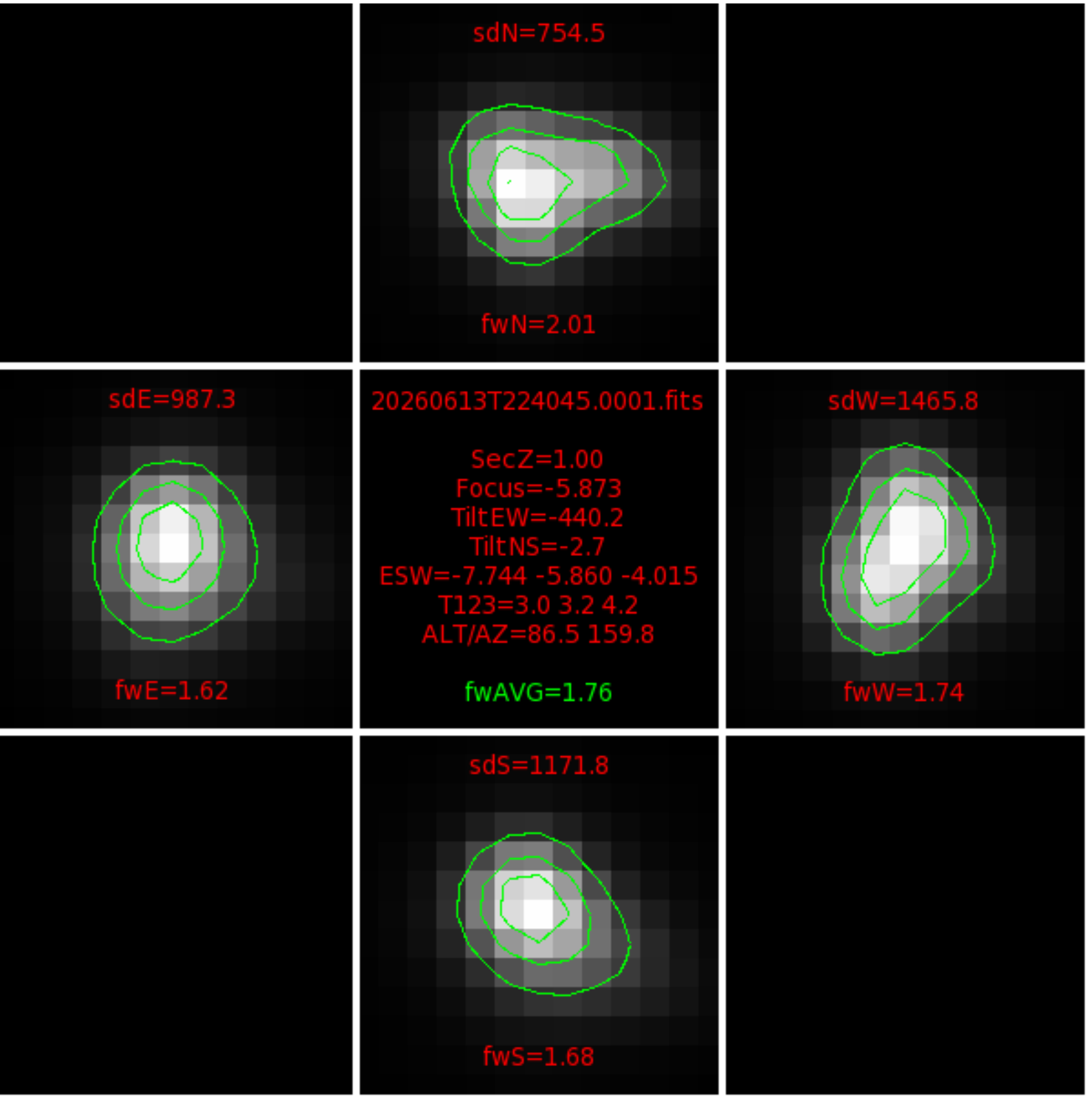
sdN=754.5
fwN=2.01
sdE=987.3
fwE=1.62
20260613T224045.0001.fits
SecZ=1.00
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.2
ALT/AZ=86.5 159.8
fwAVG=1.76
sdW=1465.8
fwW=1.74
sdS=1171.8
fwS=1.68
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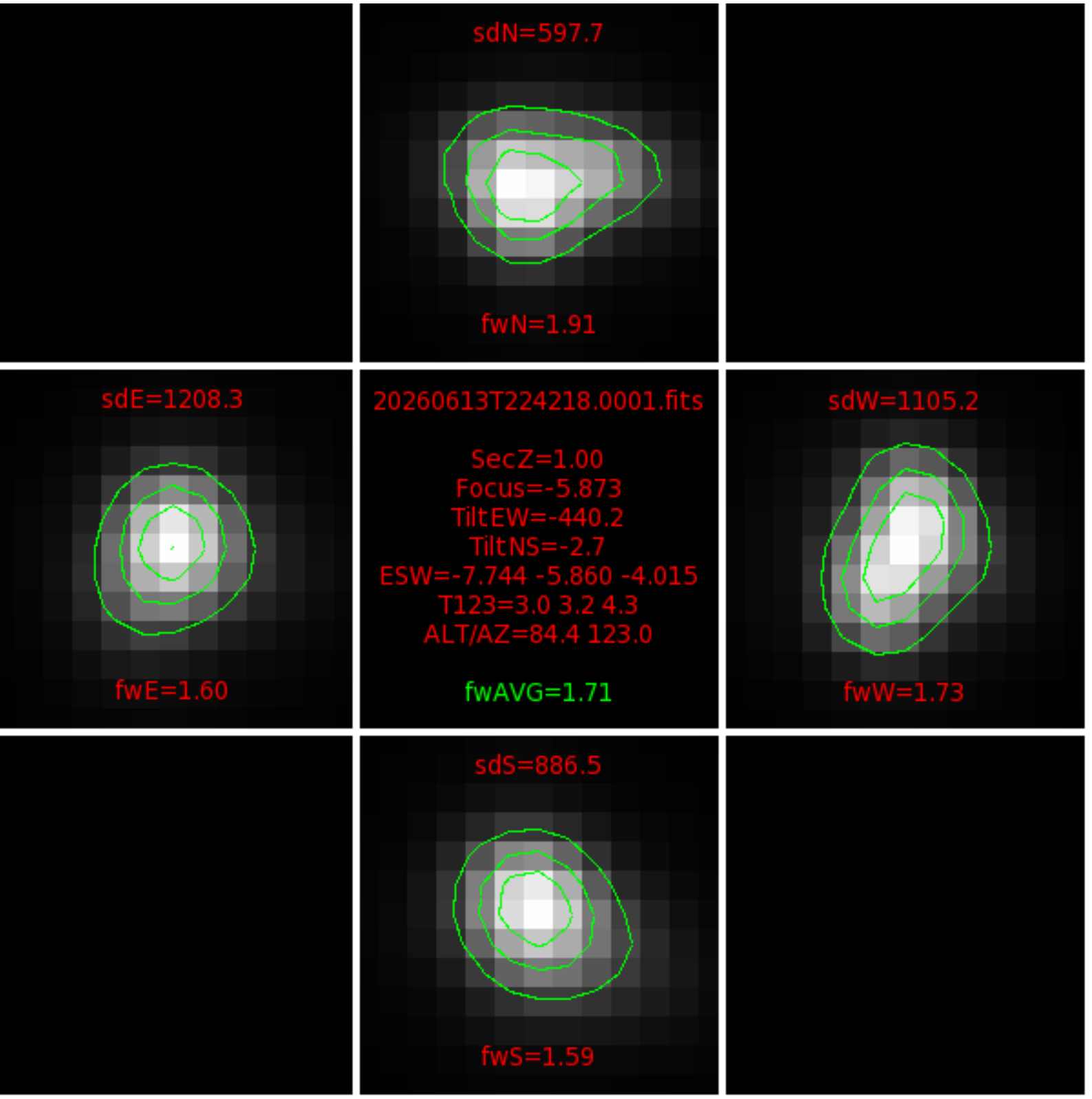
sdN=597.7
fwN=1.91
sdE=1208.3
fwE=1.60
20260613T224218.0001.fits
SecZ=1.00
Focus=-5.873
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.744 -5.860 -4.015
T123=3.0 3.2 4.3
ALT/AZ=84.4 123.0
fwAVG=1.71
sdW=1105.2
fwW=1.73
sdS=886.5
fwS=1.59
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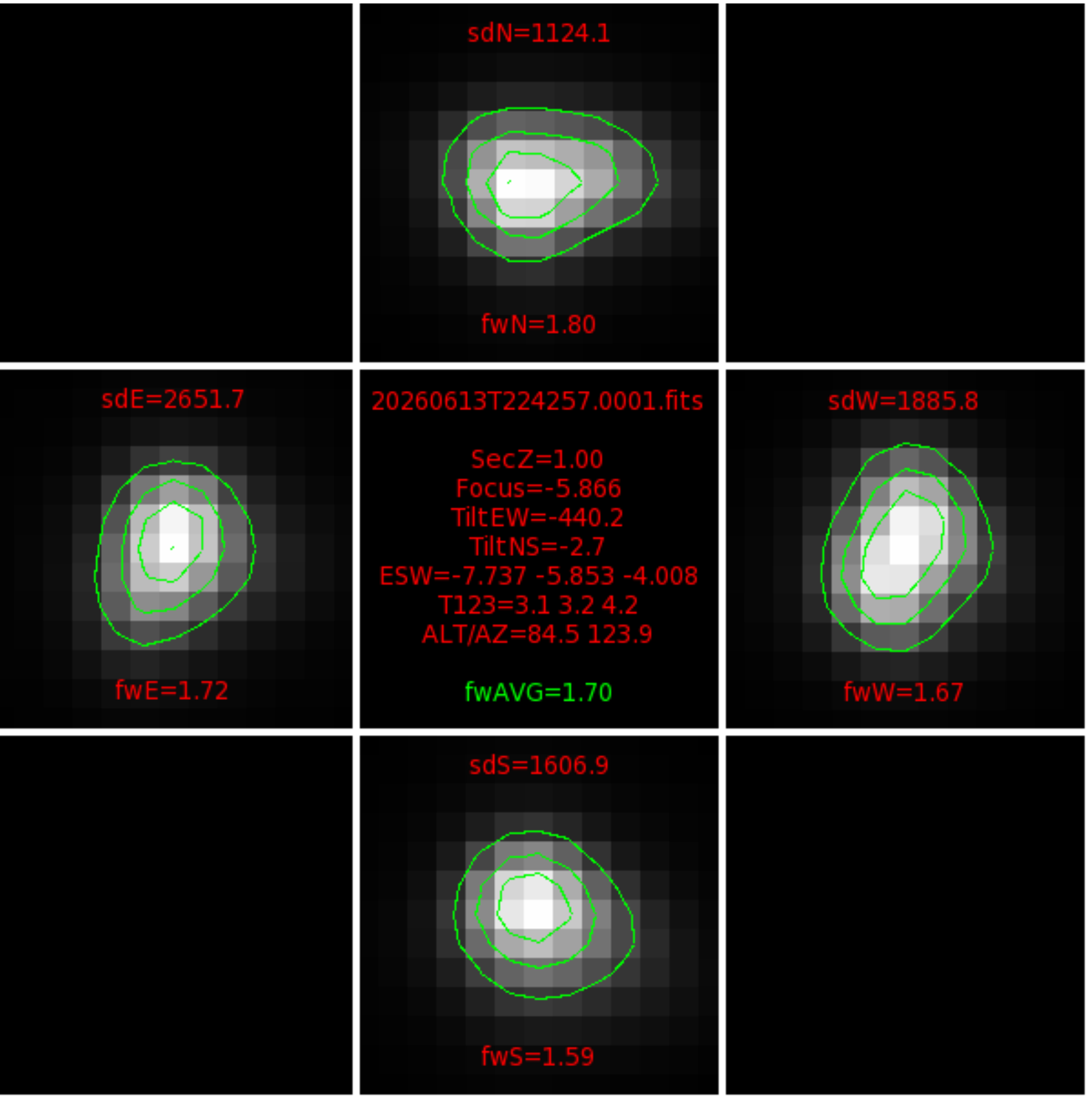
sdN=1124.1
fwN=1.80
sdE=2651.7
fwE=1.72
20260613T224257.0001.fits
SecZ=1.00
Focus=-5.866
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.737 -5.853 -4.008
T123=3.1 3.2 4.2
ALT/AZ=84.5 123.9
fwAVG=1.70
sdW=1885.8
fwW=1.67
sdS=1606.9
fwS=1.59
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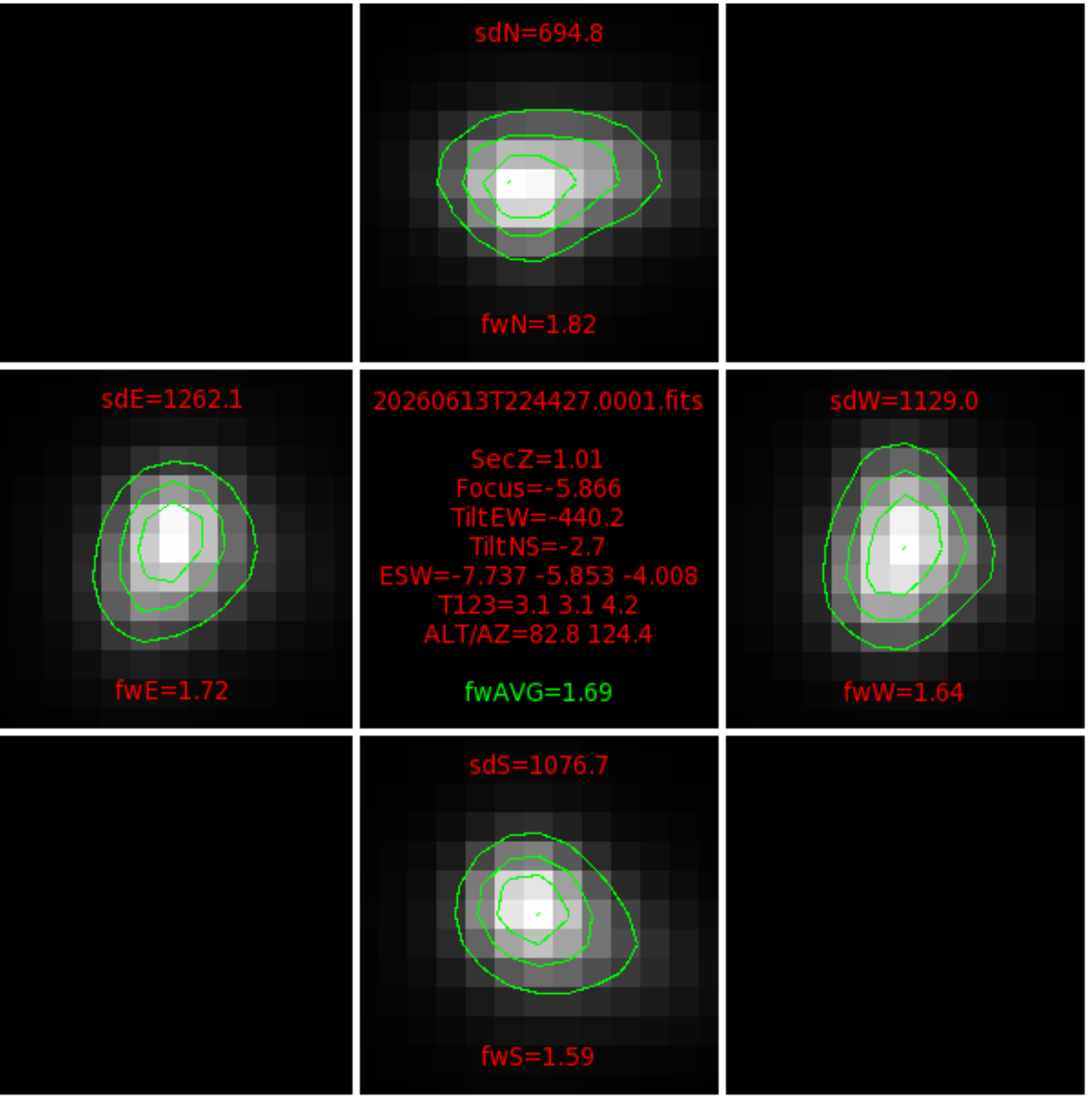
sdN=694.8
fwN=1.82
sdE=1262.1
fwE=1.72
20260613T224427.0001.fits
SecZ=1.01
Focus=-5.866
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.737 -5.853 -4.008
T123=3.1 3.1 4.2
ALT/AZ=82.8 124.4
fwAVG=1.69
sdW=1129.0
fwW=1.64
sdS=1076.7
fwS=1.59
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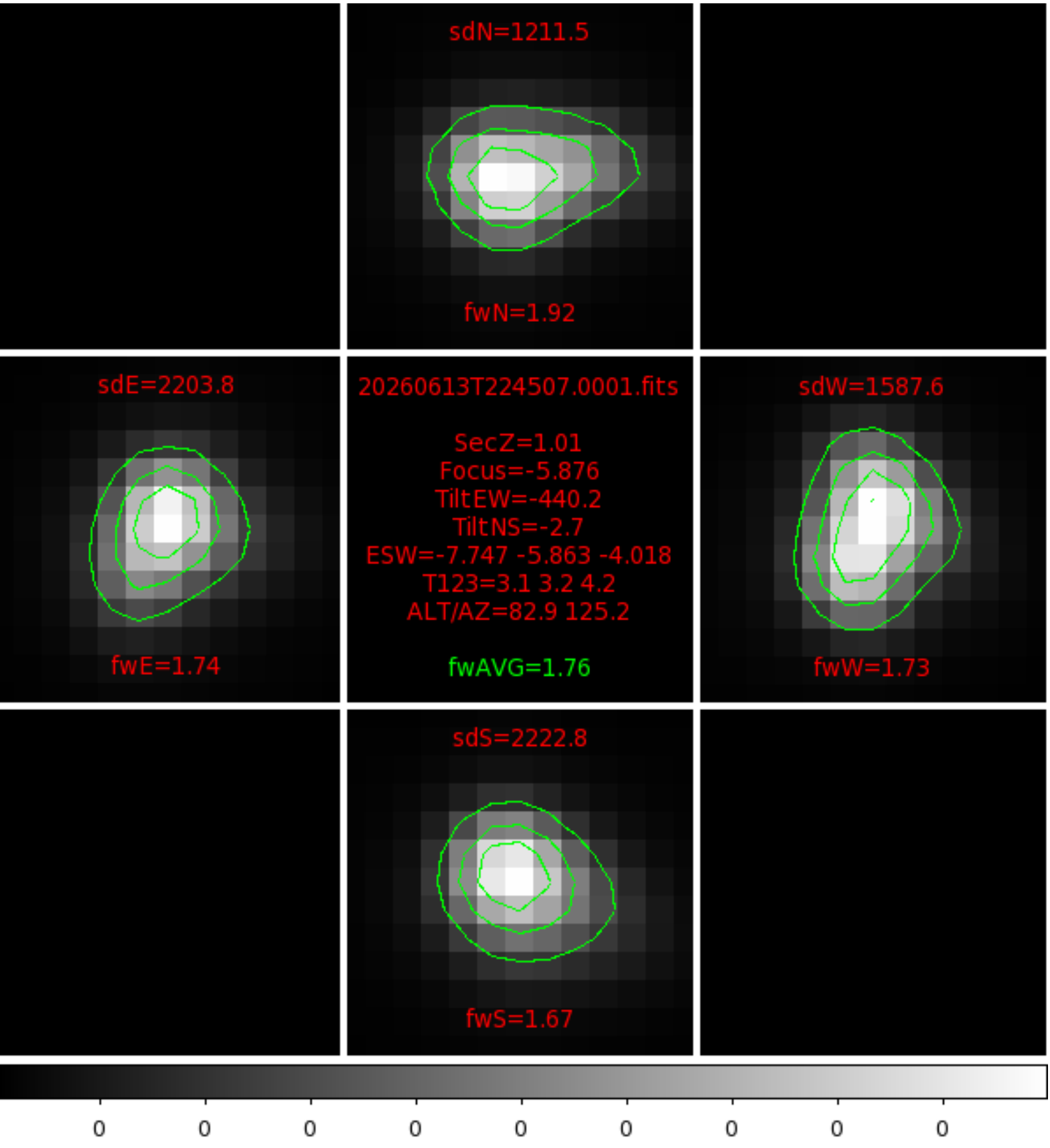
sdN=1211.5
fwN=1.92
sdE=2203.8
fwE=1.74
20260613T224507.0001.fits
SecZ=1.01
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=82.9 125.2
fwAVG=1.76
sdW=1587.6
fwW=1.73
sdS=2222.8
fwS=1.67
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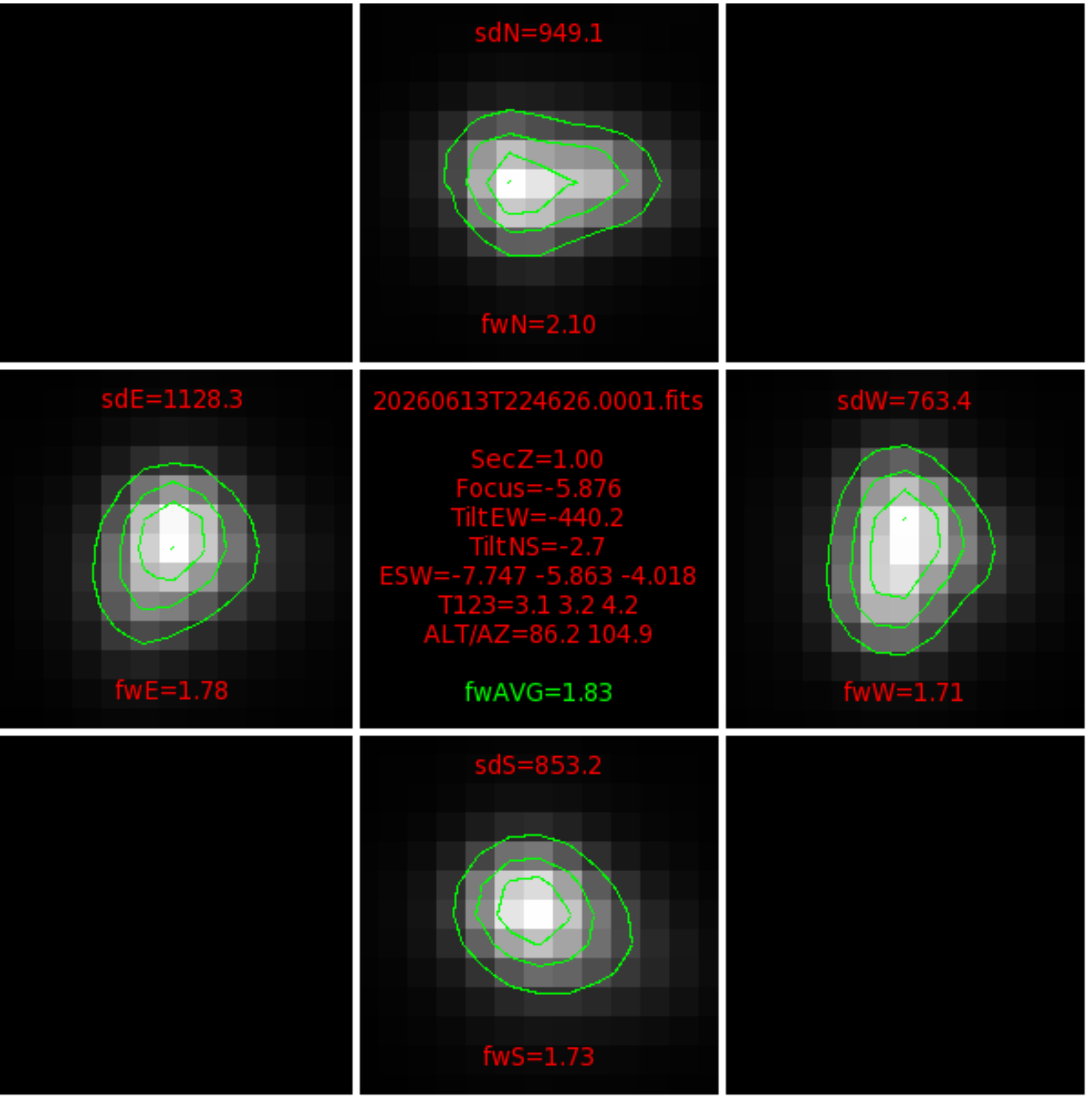
sdN=949.1
fwN=2.10
sdE=1128.3
fwE=1.78
20260613T224626.0001.fits
SecZ=1.00
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=86.2 104.9
fwAVG=1.83
sdW=763.4
fwW=1.71
sdS=853.2
fwS=1.73
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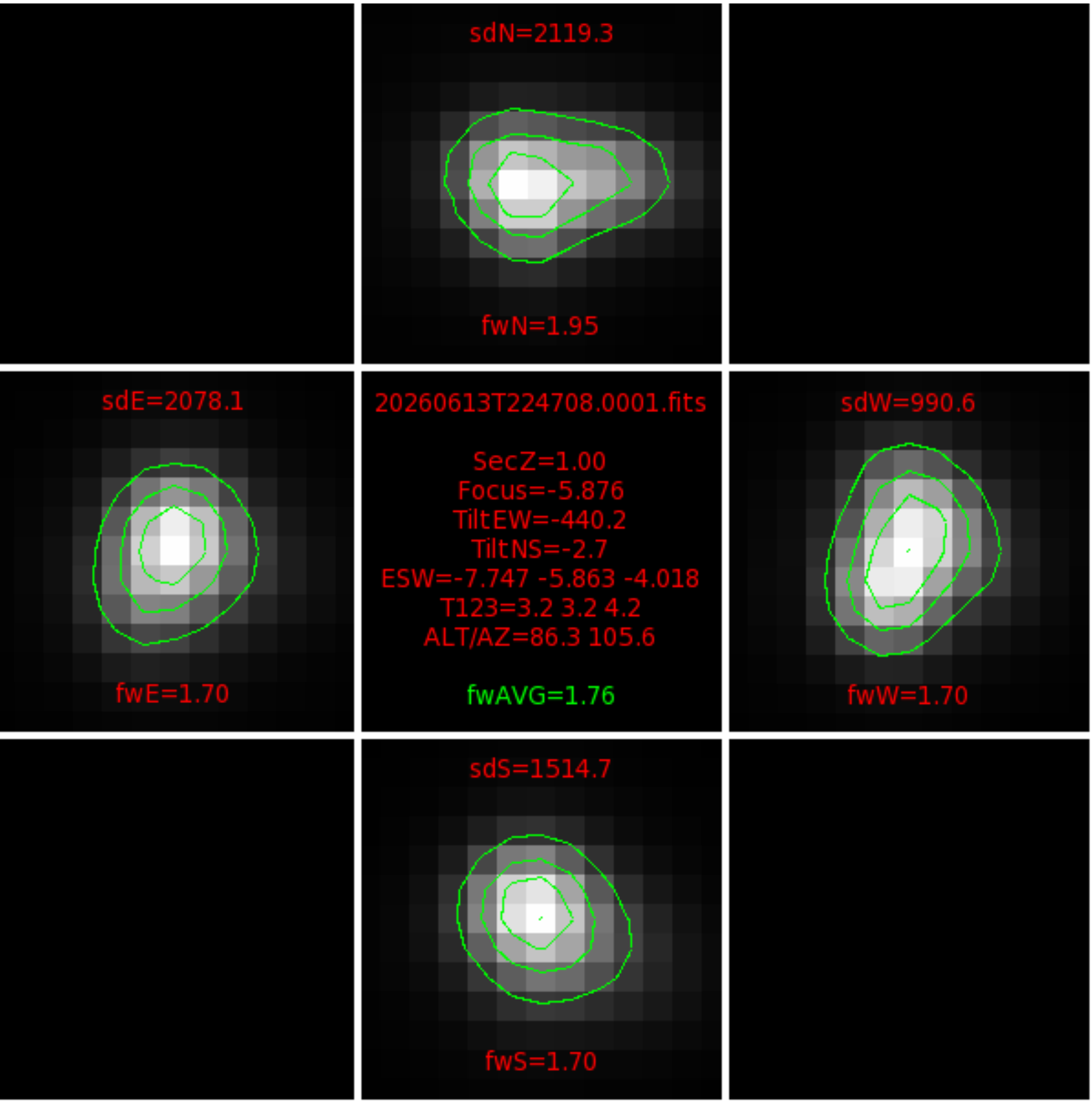
sdN=2119.3
fwN=1.95
sdE=2078.1
fwE=1.70
20260613T224708.0001.fits
SecZ=1.00
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.2 3.2 4.2
ALT/AZ=86.3 105.6
fwAVG=1.76
sdW=990.6
fwW=1.70
sdS=1514.7
fwS=1.70
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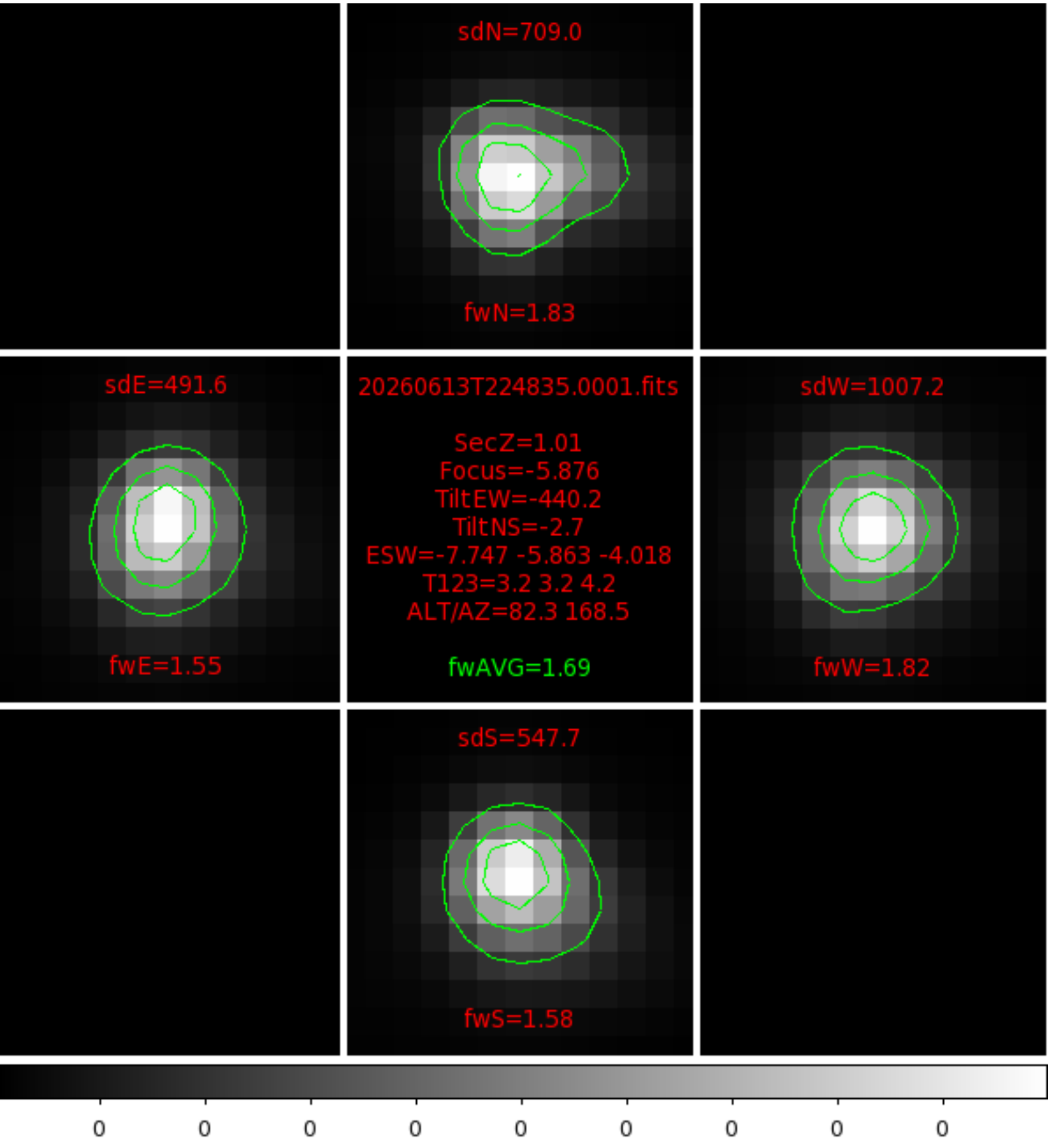
sdN=709.0
fwN=1.83
sdE=491.6
fwE=1.55
20260613T224835.0001.fits
SecZ=1.01
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.2 3.2 4.2
ALT/AZ=82.3 168.5
fwAVG=1.69
sdW=1007.2
fwW=1.82
sdS=547.7
fwS=1.58
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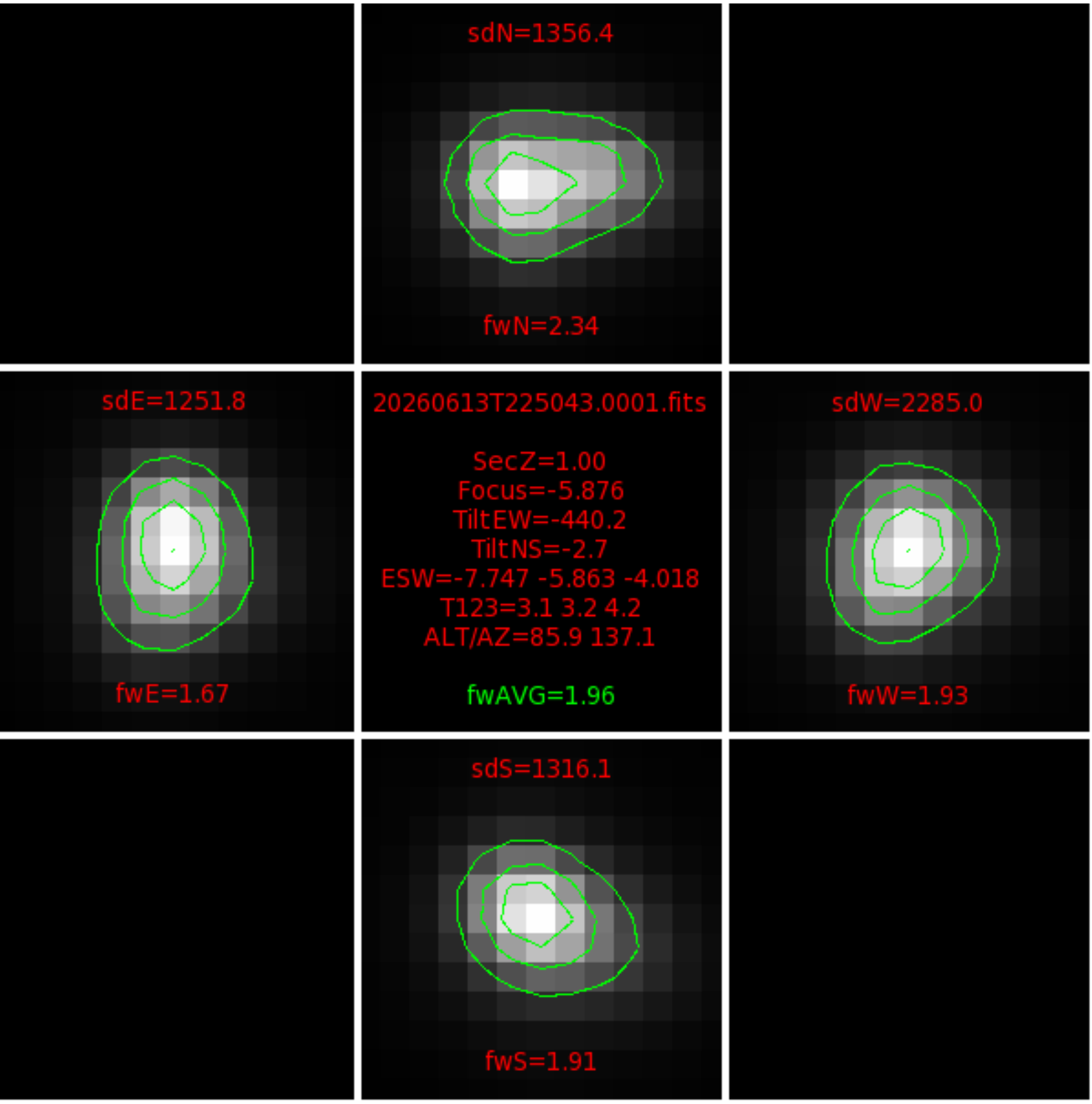
sdN=1356.4
fwN=2.34
sdE=1251.8
fwE=1.67
20260613T225043.0001.fits
SecZ=1.00
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=85.9 137.1
fwAVG=1.96
sdW=2285.0
fwW=1.93
sdS=1316.1
fwS=1.91
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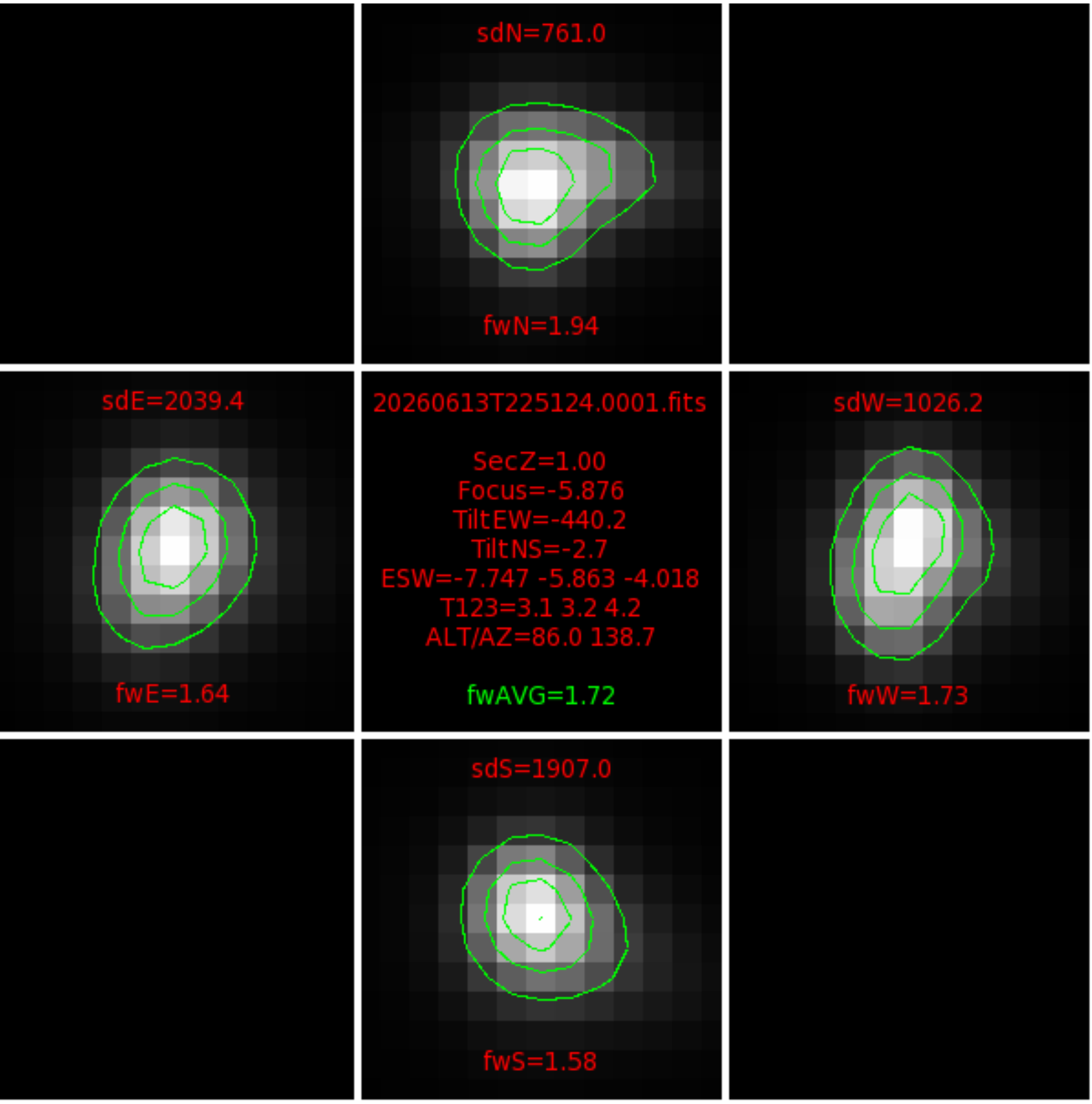
sdN=761.0
fwN=1.94
sdE=2039.4
fwE=1.64
20260613T225124.0001.fits
SecZ=1.00
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=86.0 138.7
fwAVG=1.72
sdW=1026.2
fwW=1.73
sdS=1907.0
fwS=1.58
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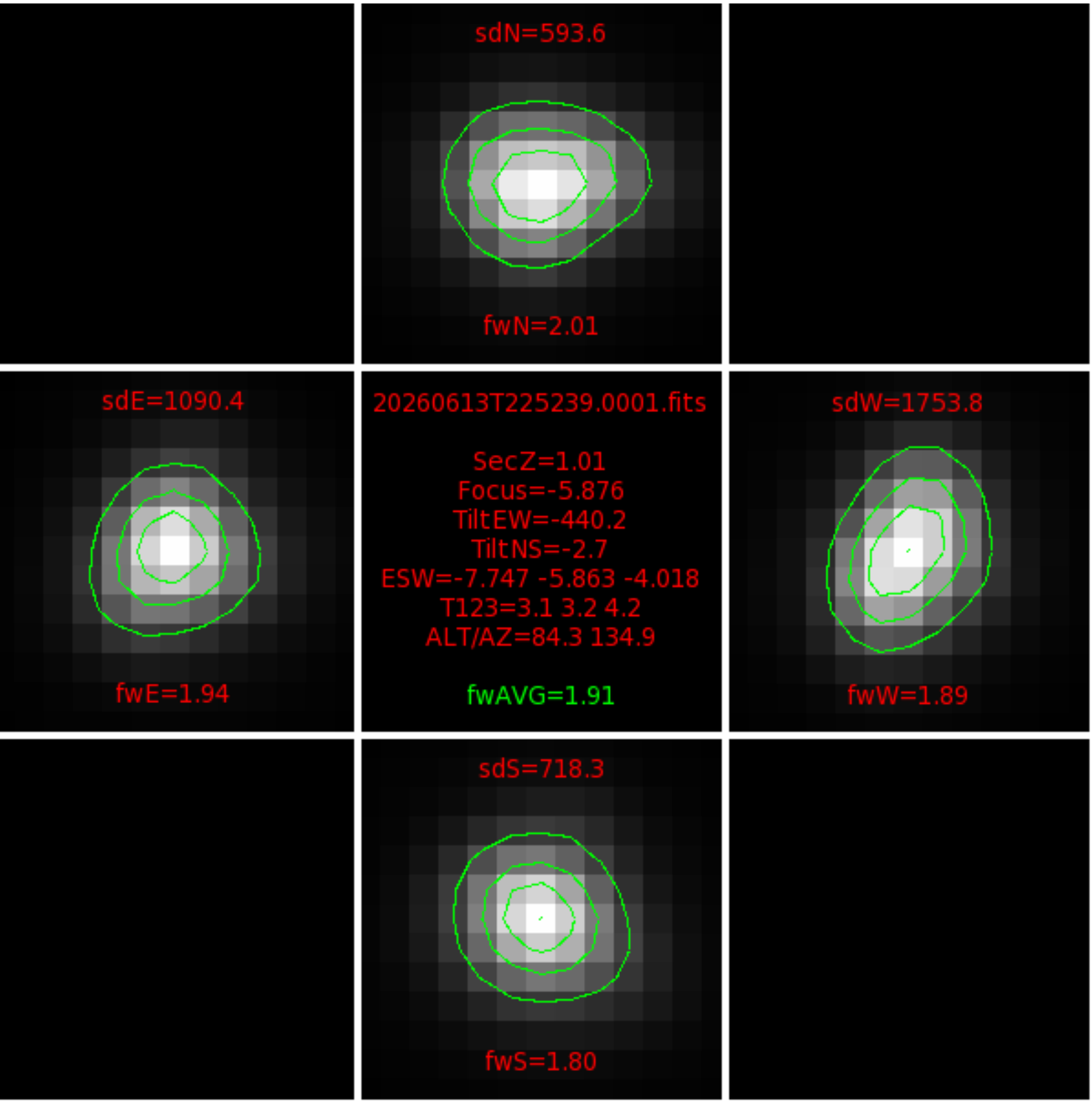
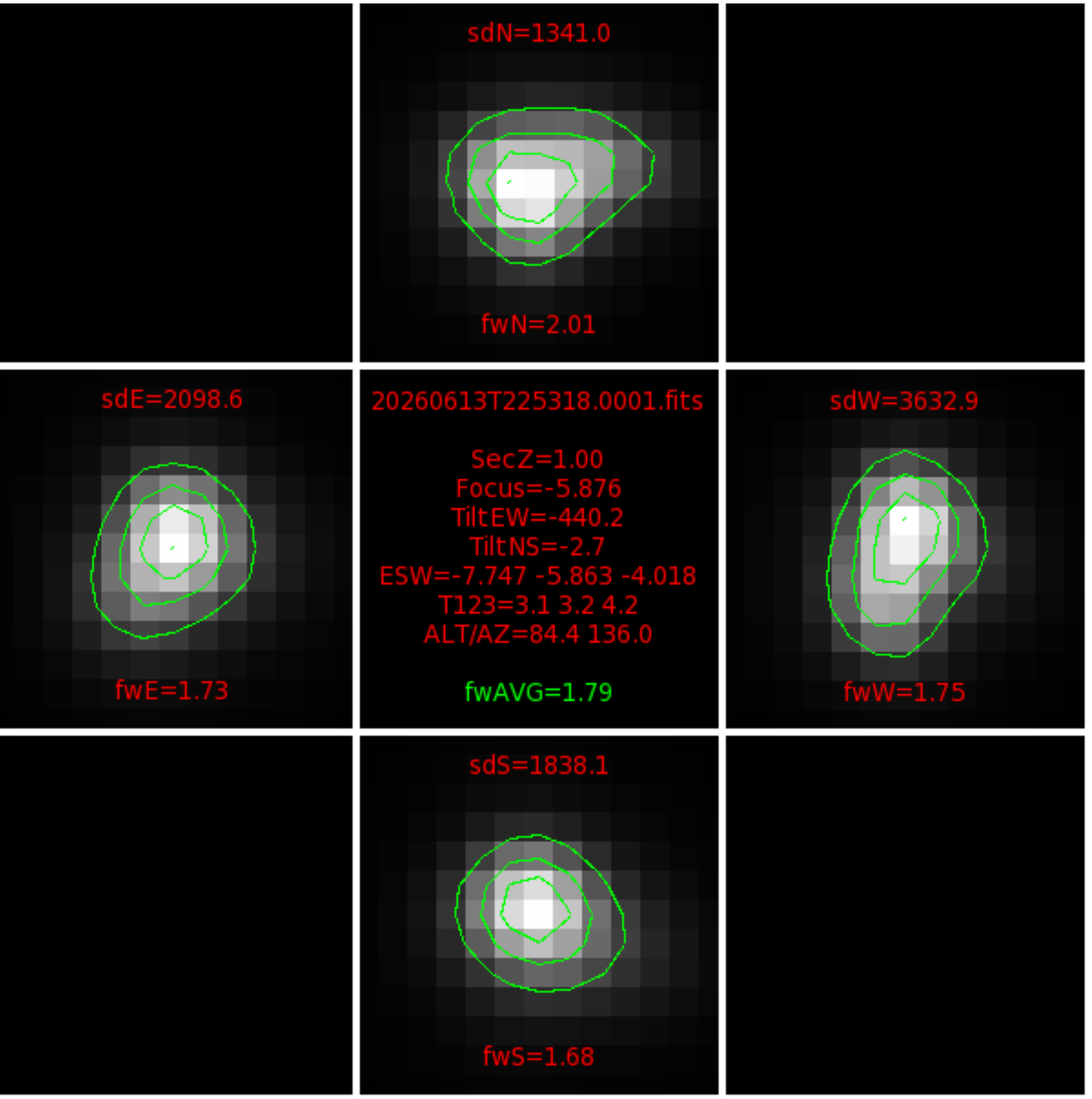

sdN=593.6
fwN=2.01
sdE=1090.4
fwE=1.94
20260613T225239.0001.fits
SecZ=1.01
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=84.3 134.9
fwAVG=1.91
sdW=1753.8
fwW=1.89
sdS=718.3
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=1341.0
fwN=2.01
sdE=2098.6
fwE=1.73
20260613T225318.0001.fits
SecZ=1.00
Focus=-5.876
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.747 -5.863 -4.018
T123=3.1 3.2 4.2
ALT/AZ=84.4 136.0
fwAVG=1.79
sdW=3632.9
fwW=1.75
sdS=1838.1
fwS=1.68
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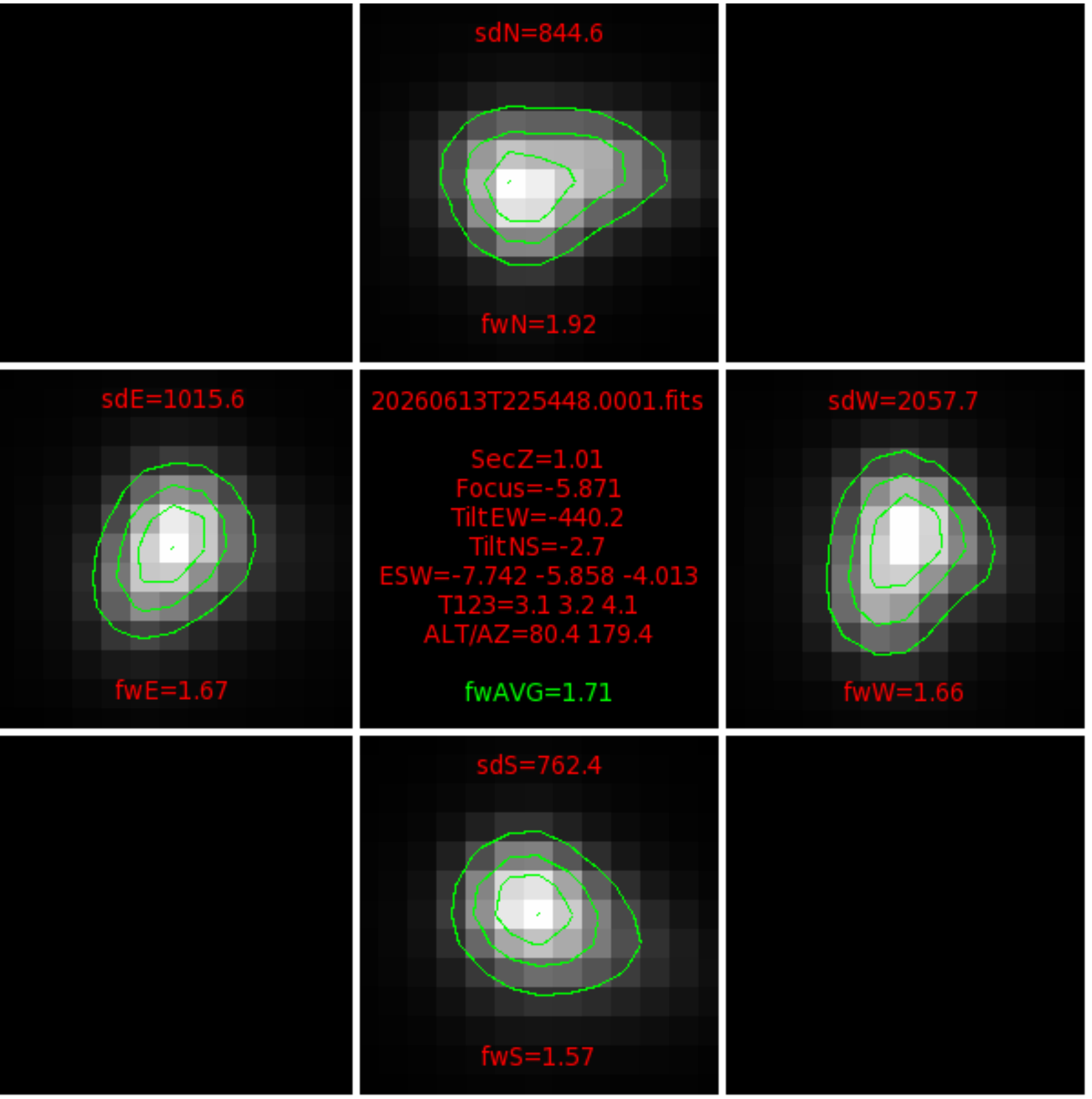
sdN=844.6
fwN=1.92
sdE=1015.6
fwE=1.67
20260613T225448.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.1
ALT/AZ=80.4 179.4
fwAVG=1.71
sdW=2057.7
fwW=1.66
sdS=762.4
fwS=1.57
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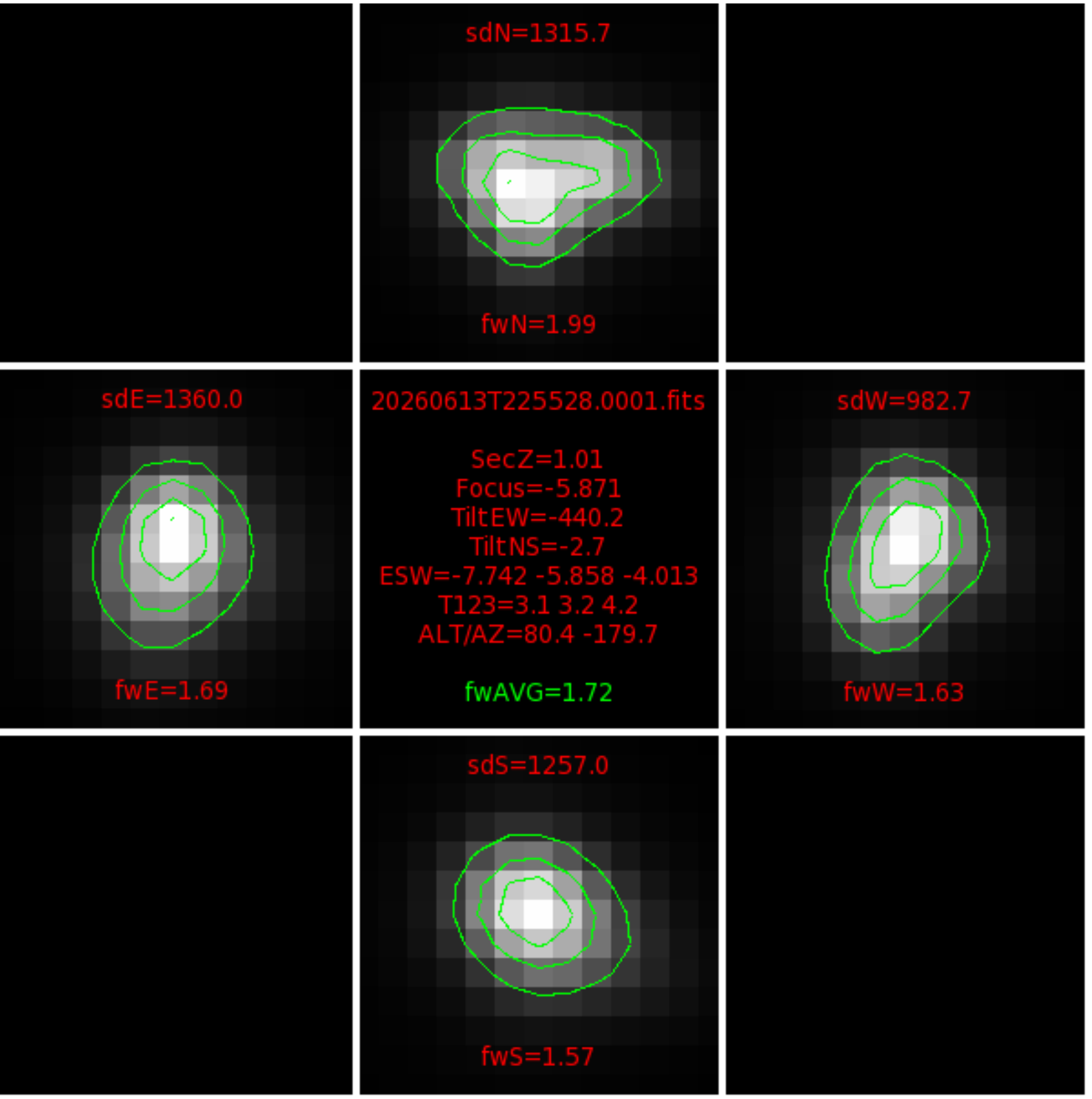
sdN=1315.7
fwN=1.99
sdE=1360.0
fwE=1.69
20260613T225528.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.2
ALT/AZ=80.4 -179.7
fwAVG=1.72
sdW=982.7
fwW=1.63
sdS=1257.0
fwS=1.57
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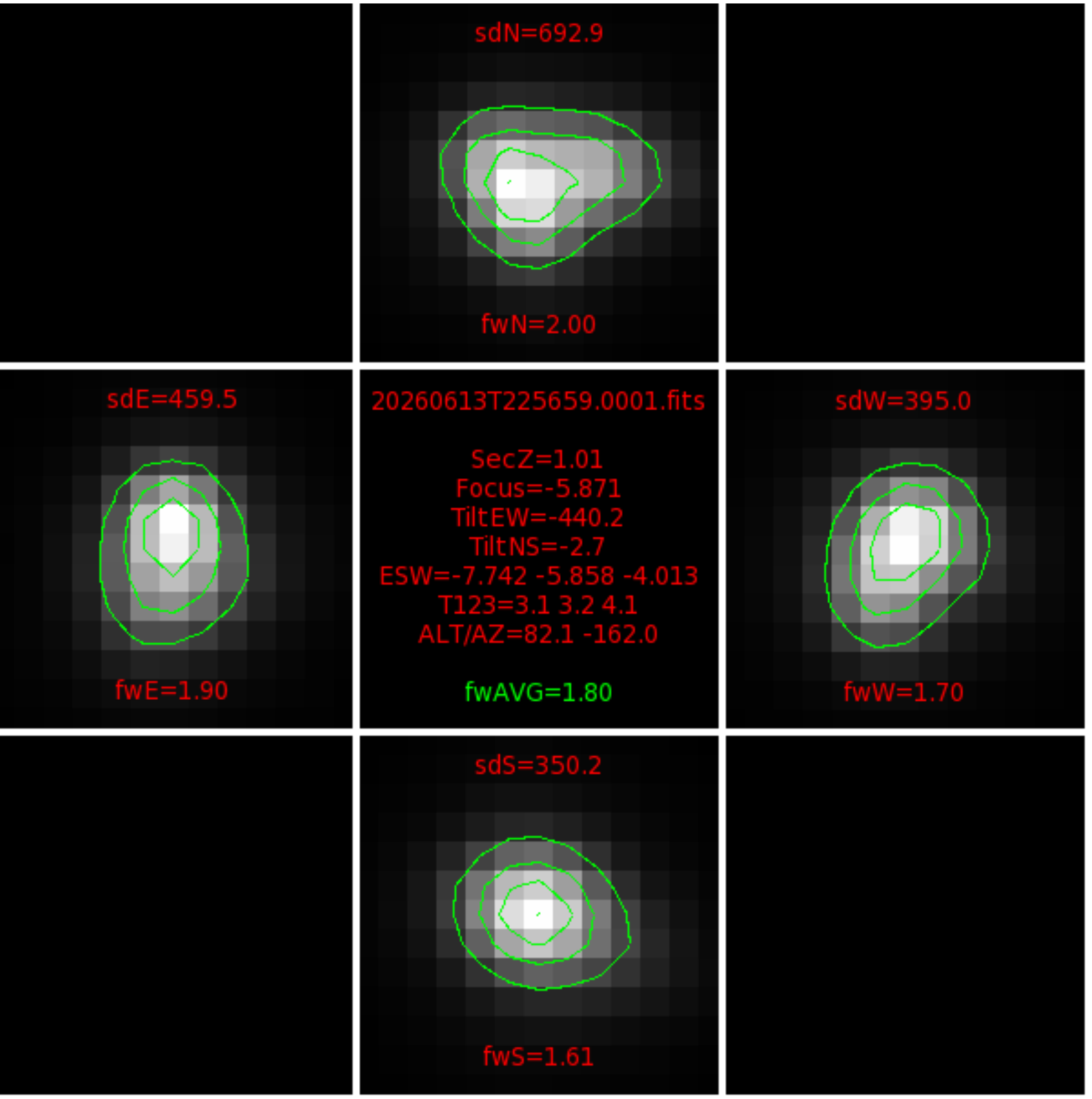
sdN=692.9
fwN=2.00
sdE=459.5
fwE=1.90
20260613T225659.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.1
ALT/AZ=82.1 -162.0
fwAVG=1.80
sdW=395.0
fwW=1.70
sdS=350.2
fwS=1.61
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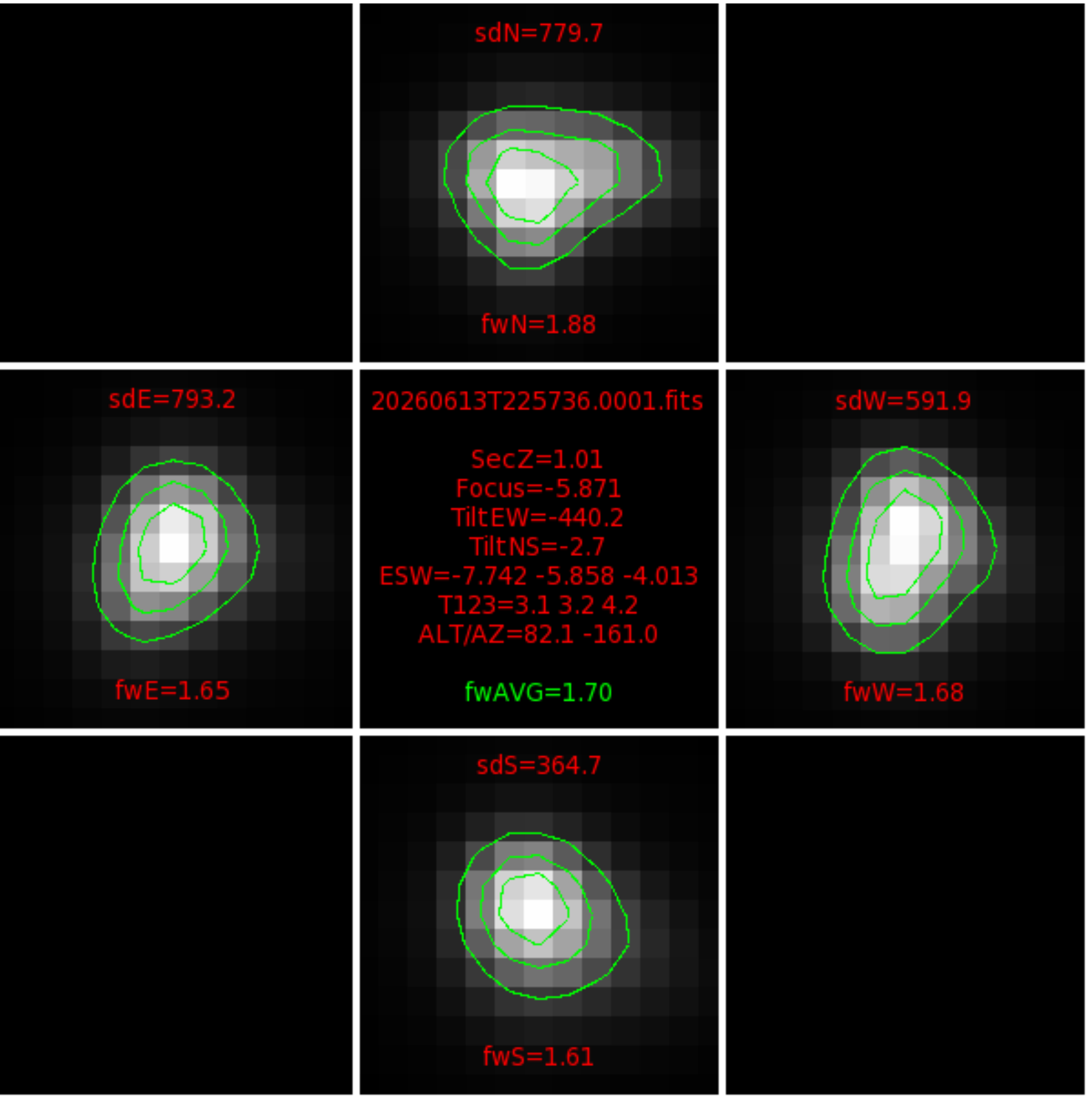
sdN=779.7
fwN=1.88
sdE=793.2
fwE=1.65
20260613T225736.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.2
ALT/AZ=82.1 -161.0
fwAVG=1.70
sdW=591.9
fwW=1.68
sdS=364.7
fwS=1.61
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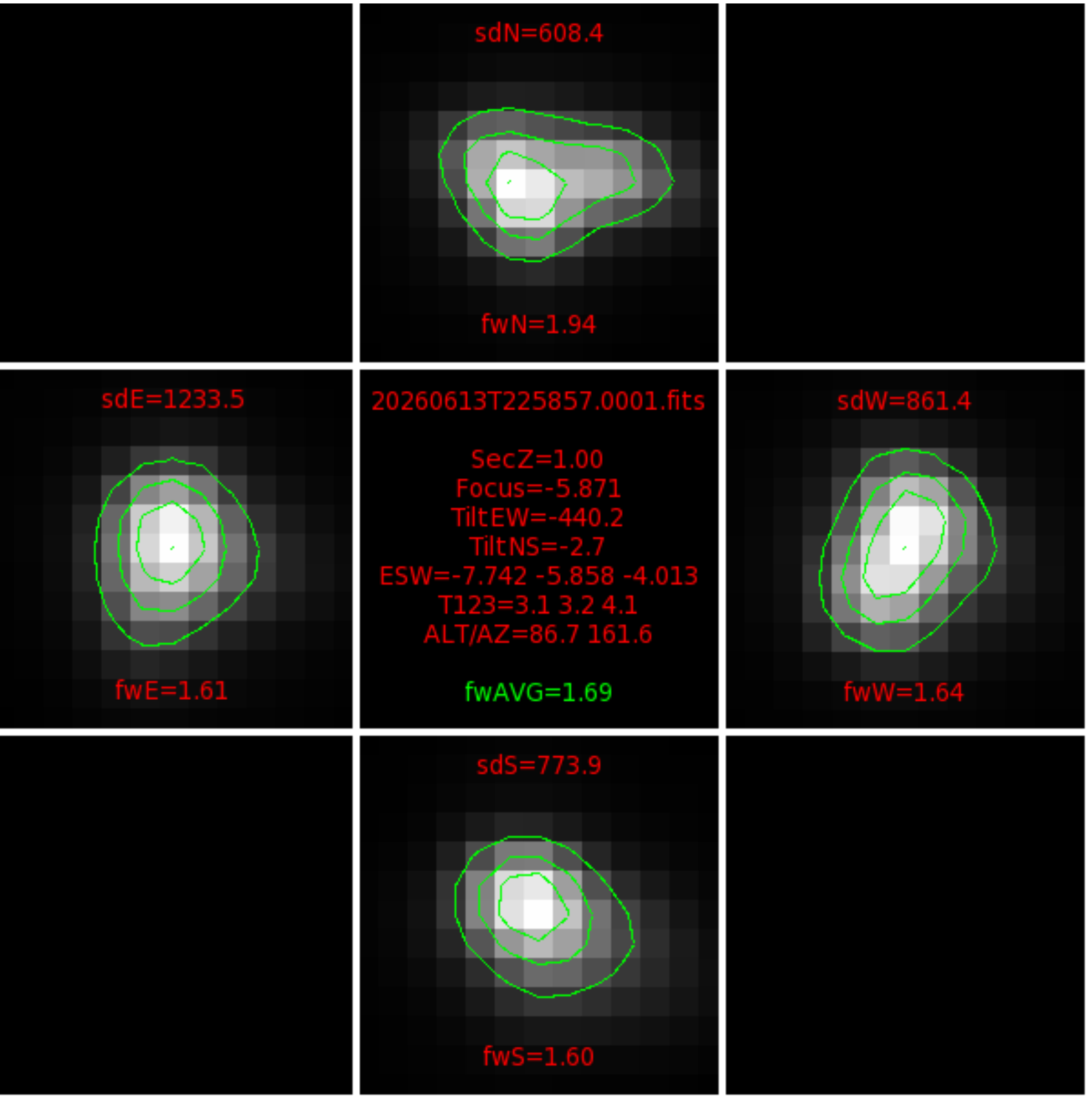
sdN=608.4
fwN=1.94
sdE=1233.5
fwE=1.61
20260613T225857.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.1
ALT/AZ=86.7 161.6
fwAVG=1.69
sdW=861.4
fwW=1.64
sdS=773.9
fwS=1.60
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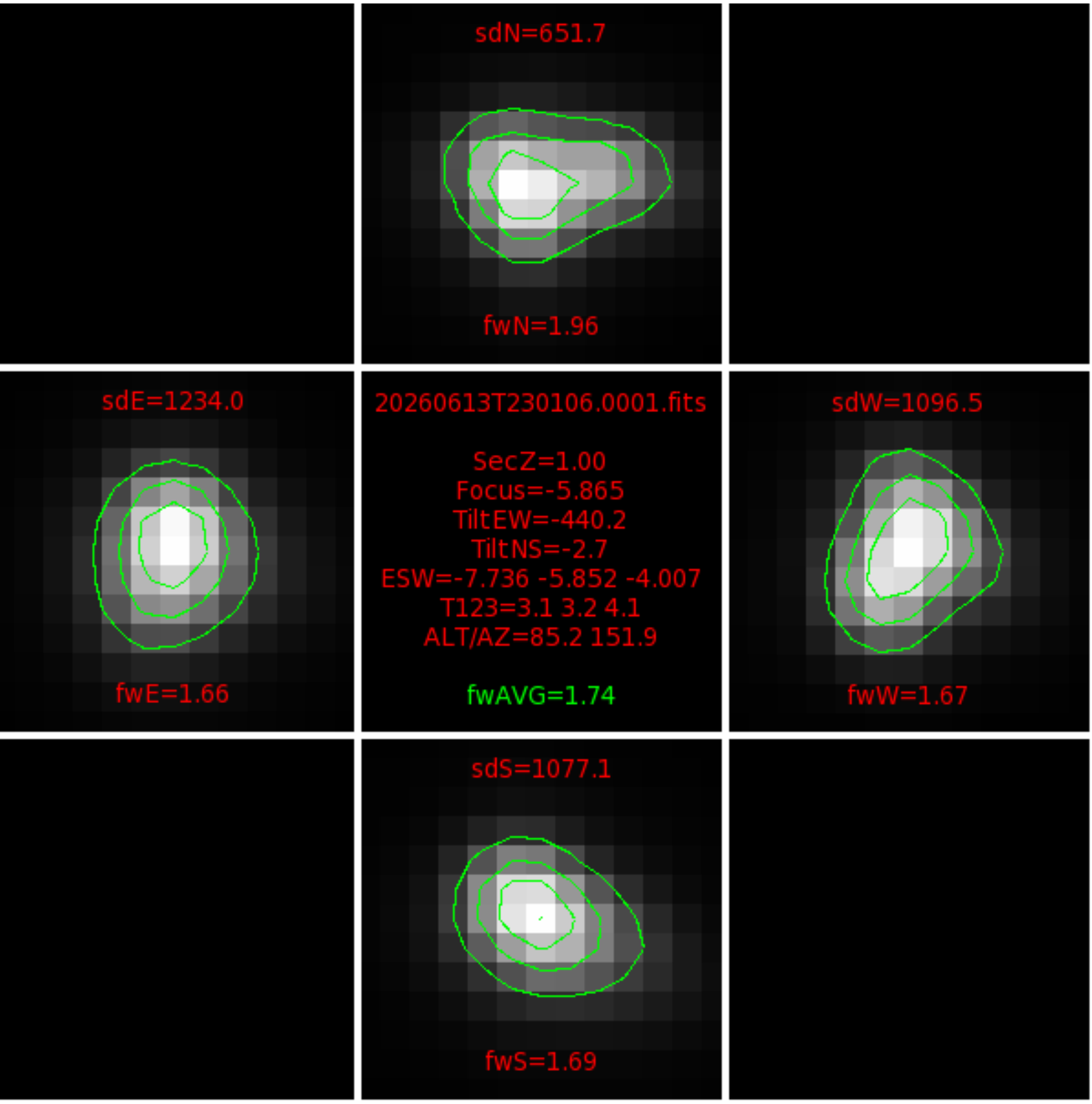
sdN=651.7
fwN=1.96
sdE=1234.0
fwE=1.66
20260613T230106.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.2 4.1
ALT/AZ=85.2 151.9
fwAVG=1.74
sdW=1096.5
fwW=1.67
sdS=1077.1
fwS=1.69
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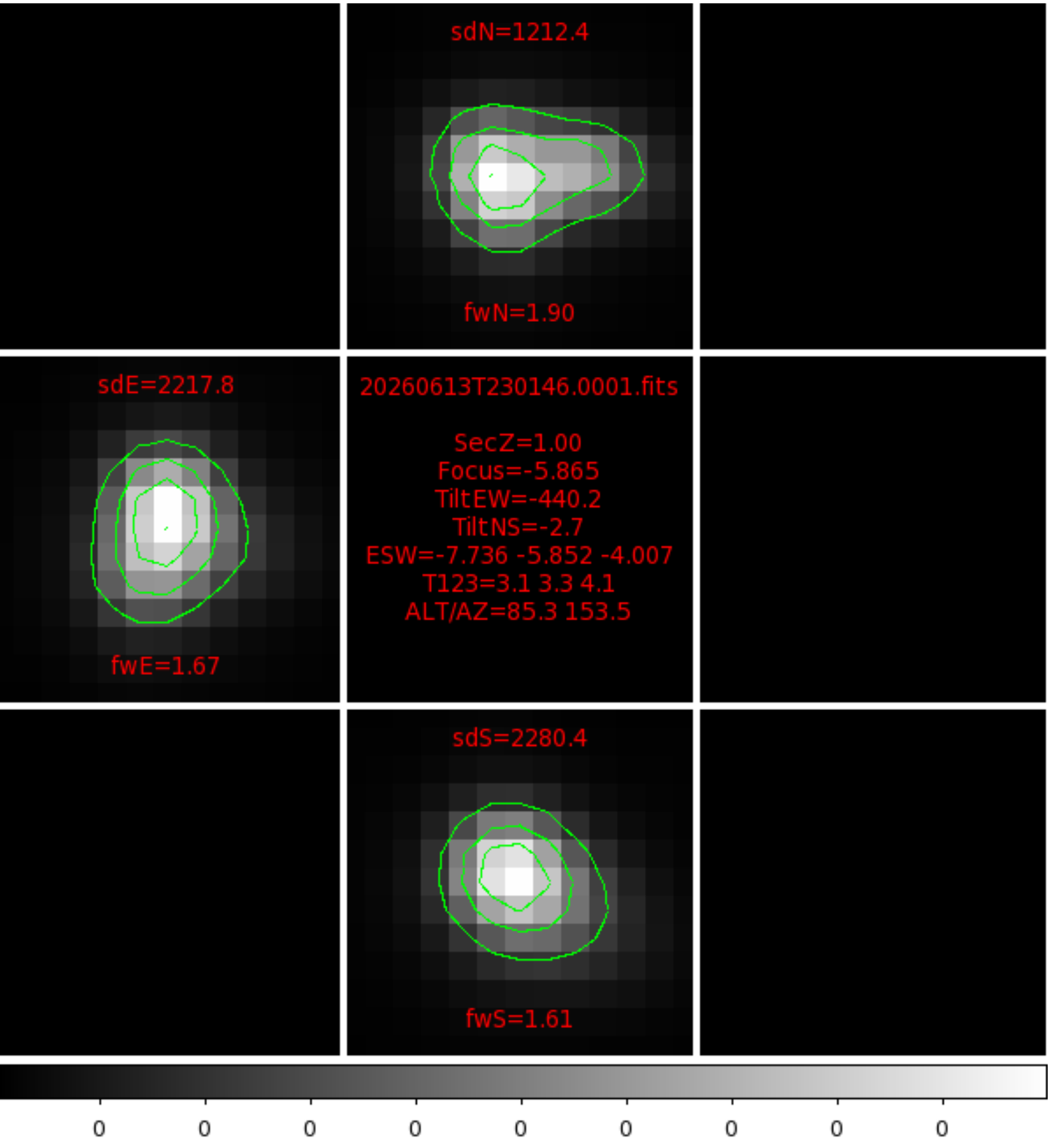
sdN=1212.4
fwN=1.90
sdE=2217.8
fwE=1.67
20260613T230146.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.3 4.1
ALT/AZ=85.3 153.5
sdS=2280.4
fwS=1.61
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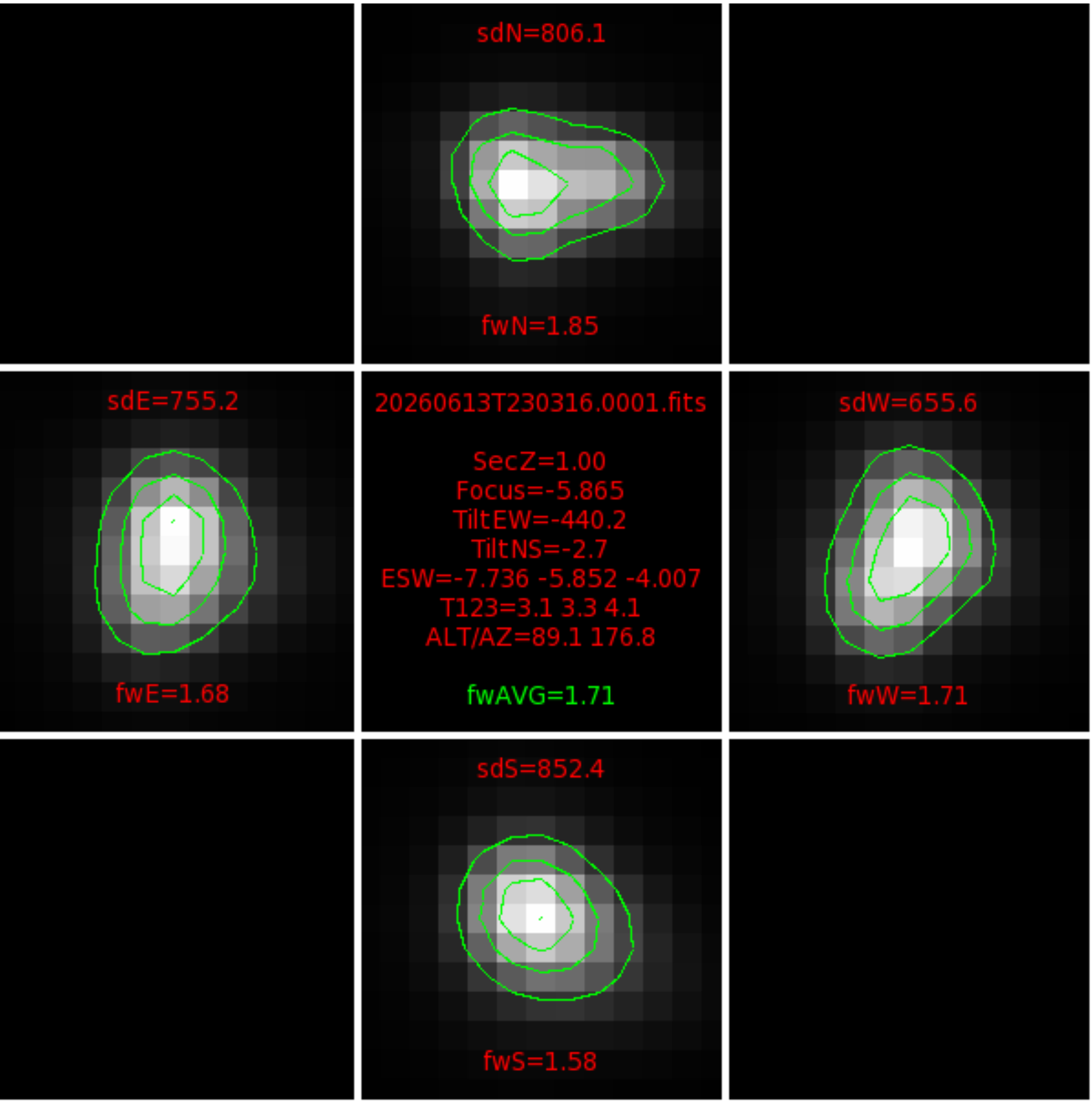
sdN=806.1
fwN=1.85
sdE=755.2
fwE=1.68
20260613T230316.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.3 4.1
ALT/AZ=89.1 176.8
fwAVG=1.71
sdW=655.6
fwW=1.71
sdS=852.4
fwS=1.58
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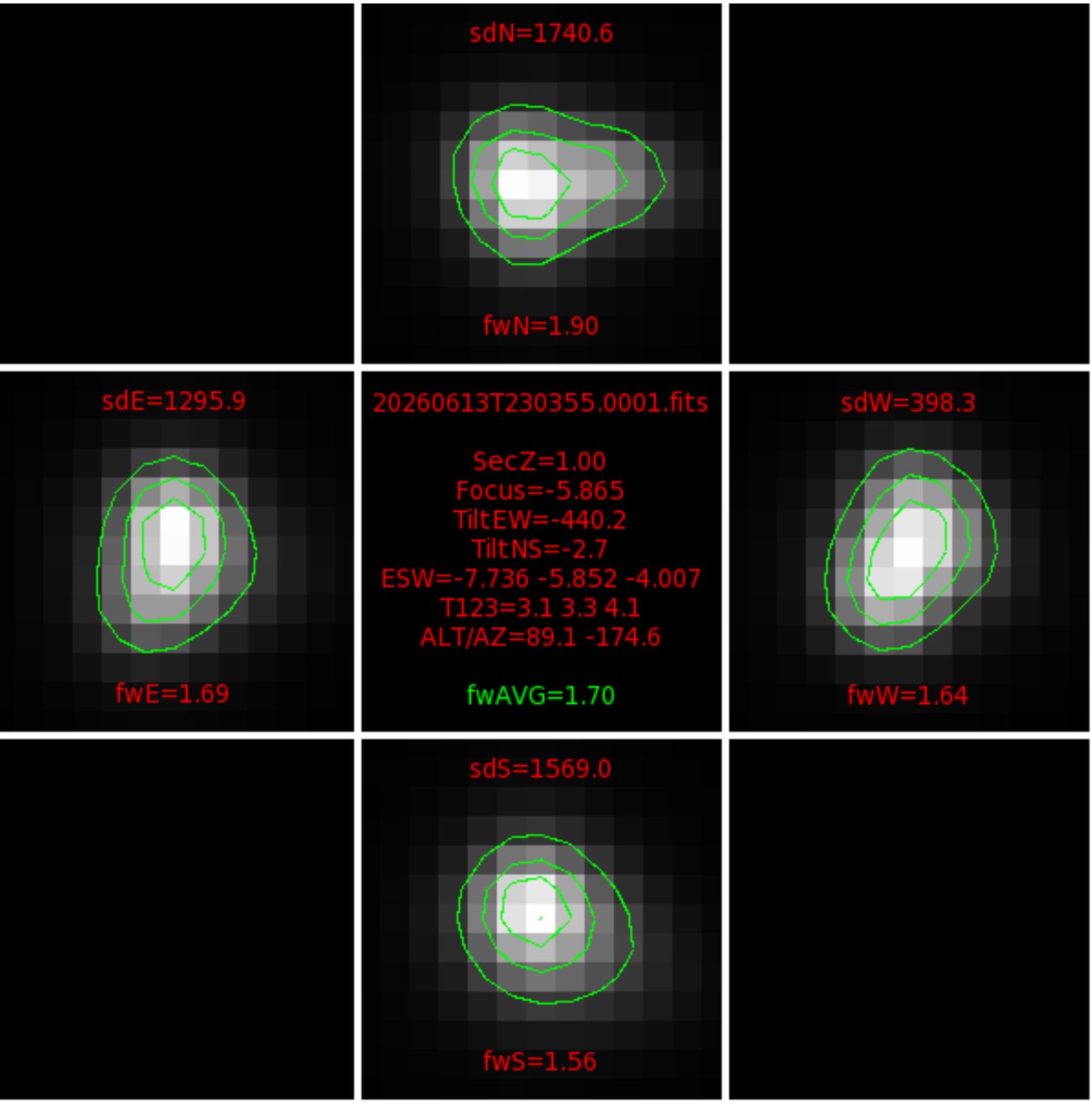
sdN=1740.6
fwN=1.90
sdE=1295.9
fwE=1.69
20260613T230355.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.3 4.1
ALT/AZ=89.1 -174.6
fwAVG=1.70
sdW=398.3
fwW=1.64
sdS=1569.0
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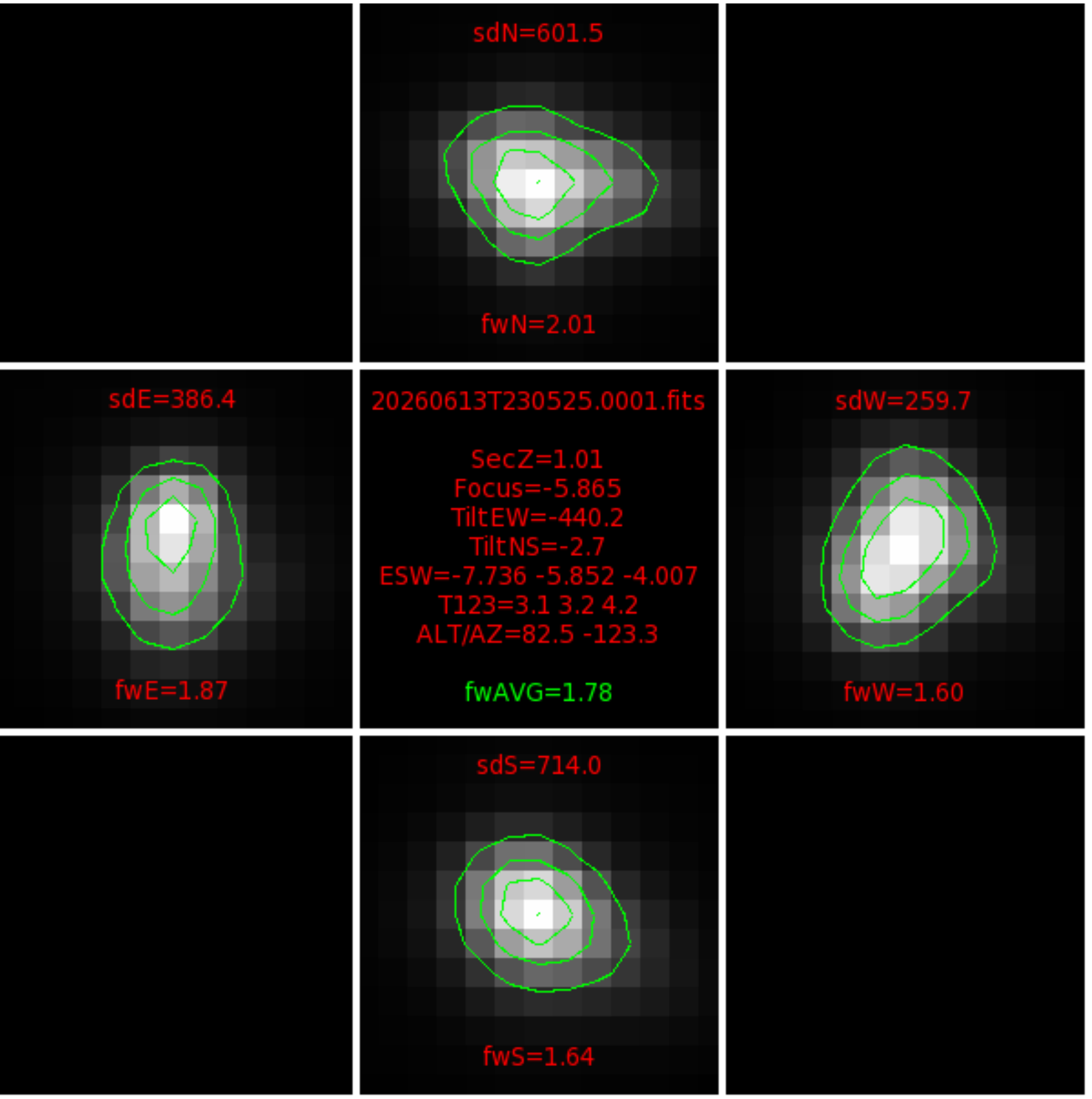
sdN=601.5
fwN=2.01
sdE=386.4
fwE=1.87
20260613T230525.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.2 4.2
ALT/AZ=82.5 -123.3
fwAVG=1.78
sdW=259.7
fwW=1.60
sdS=714.0
fwS=1.64
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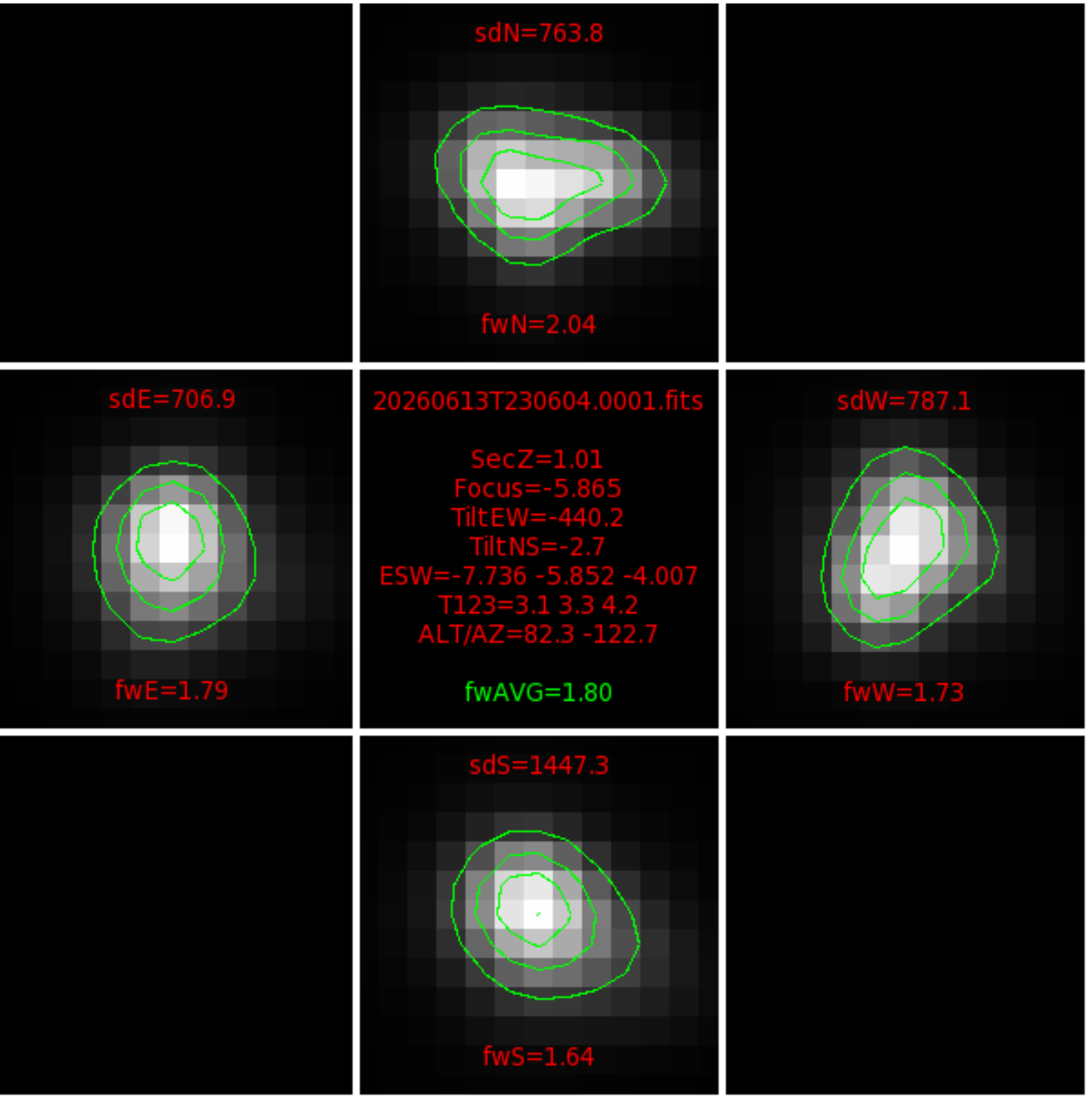
sdN=763.8
fwN=2.04
sdE=706.9
fwE=1.79
20260613T230604.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.3 4.2
ALT/AZ=82.3 -122.7
fwAVG=1.80
sdW=787.1
fwW=1.73
sdS=1447.3
fwS=1.64
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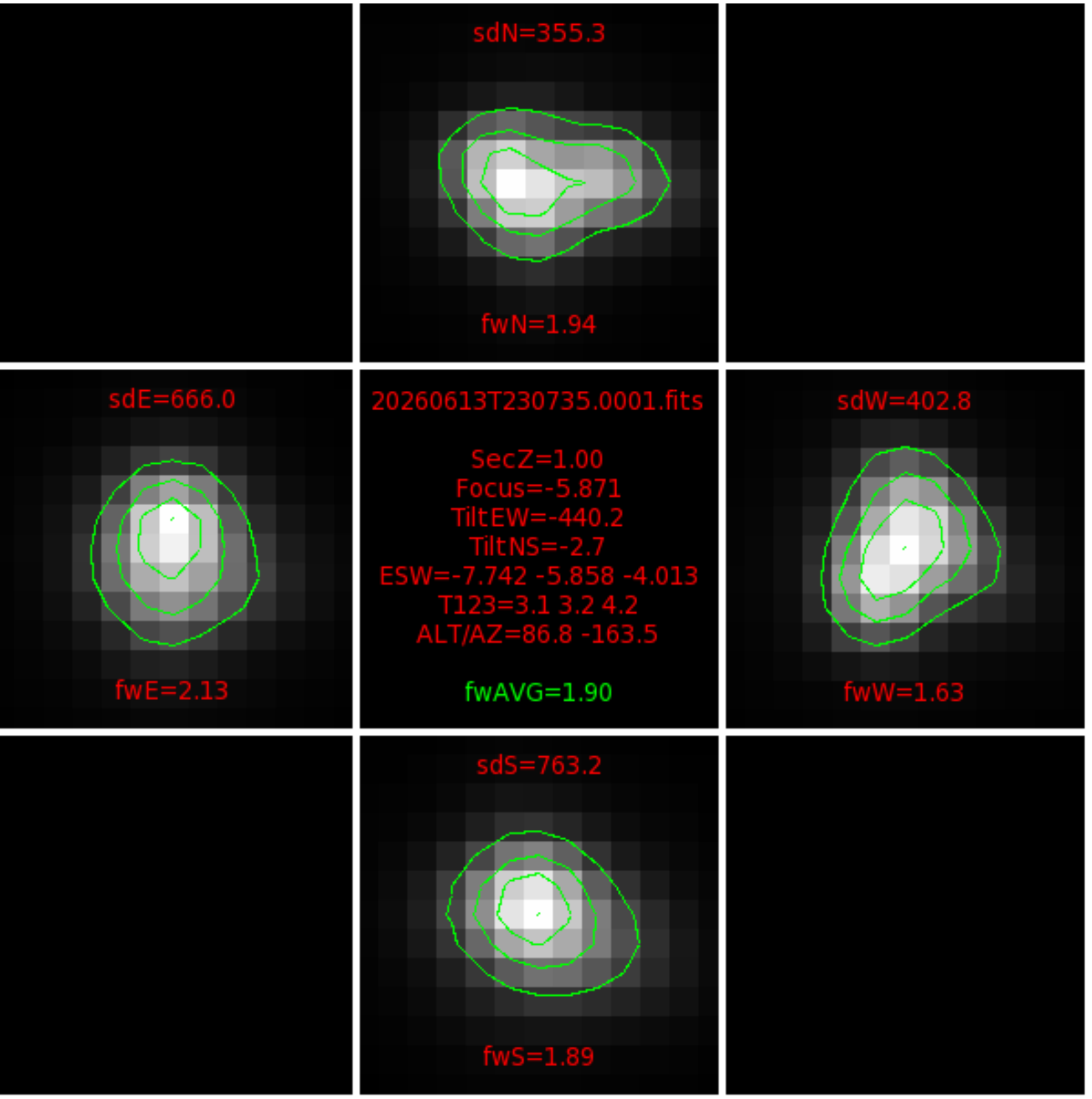
sdN=355.3
fwN=1.94
sdE=666.0
fwE=2.13
20260613T230735.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.2
ALT/AZ=86.8 -163.5
fwAVG=1.90
sdW=402.8
fwW=1.63
sdS=763.2
fwS=1.89
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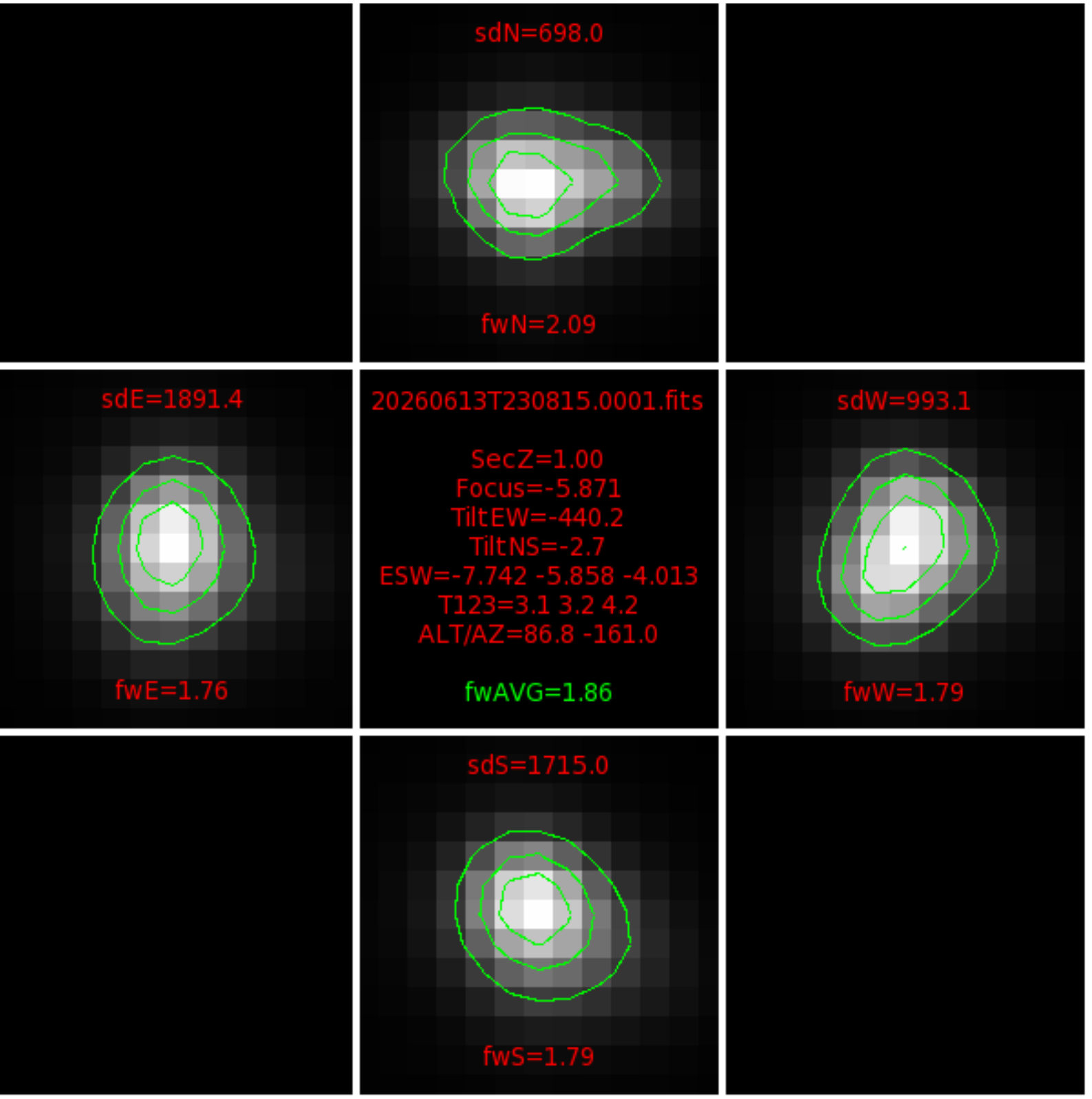
sdN=698.0
fwN=2.09
sdE=1891.4
fwE=1.76
20260613T230815.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.2
ALT/AZ=86.8 -161.0
fwAVG=1.86
sdW=993.1
fwW=1.79
sdS=1715.0
fwS=1.79
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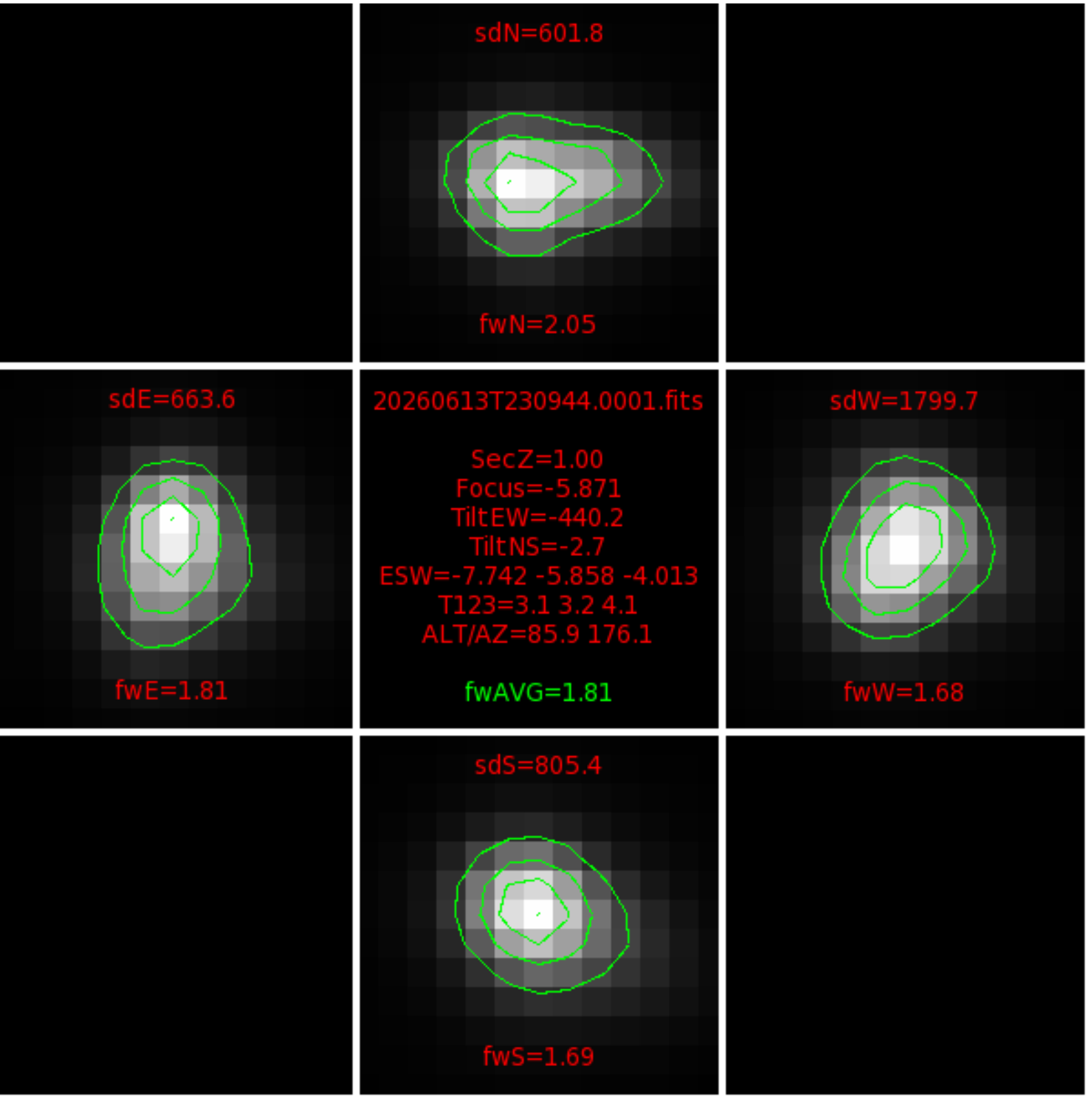
sdN=601.8
fwN=2.05
sdE=663.6
fwE=1.81
20260613T230944.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.1
ALT/AZ=85.9 176.1
fwAVG=1.81
sdW=1799.7
fwW=1.68
sdS=805.4
fwS=1.69
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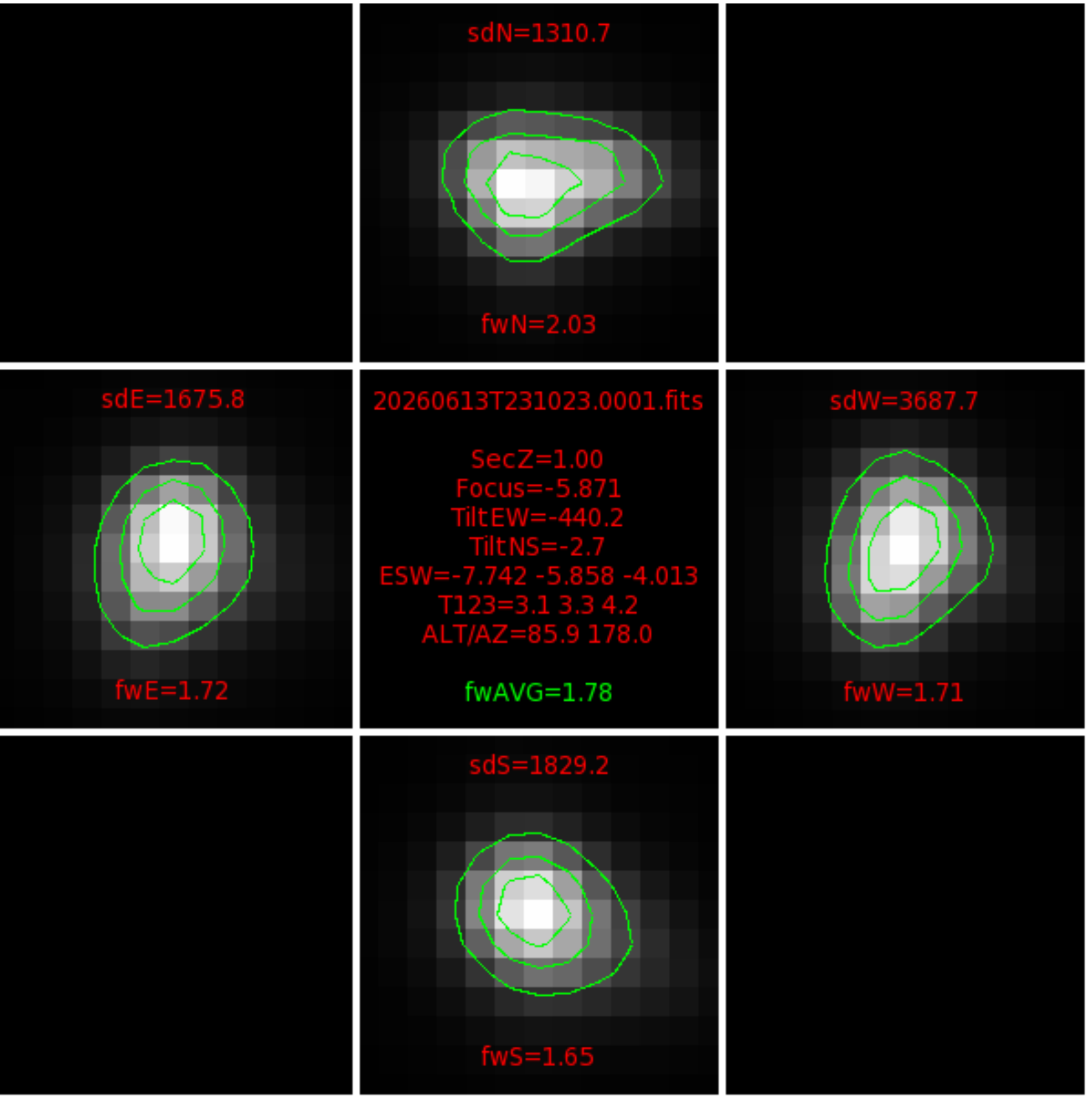
sdN=1310.7
fwN=2.03
sdE=1675.8
fwE=1.72
20260613T231023.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.3 4.2
ALT/AZ=85.9 178.0
fwAVG=1.78
sdW=3687.7
fwW=1.71
sdS=1829.2
fwS=1.65
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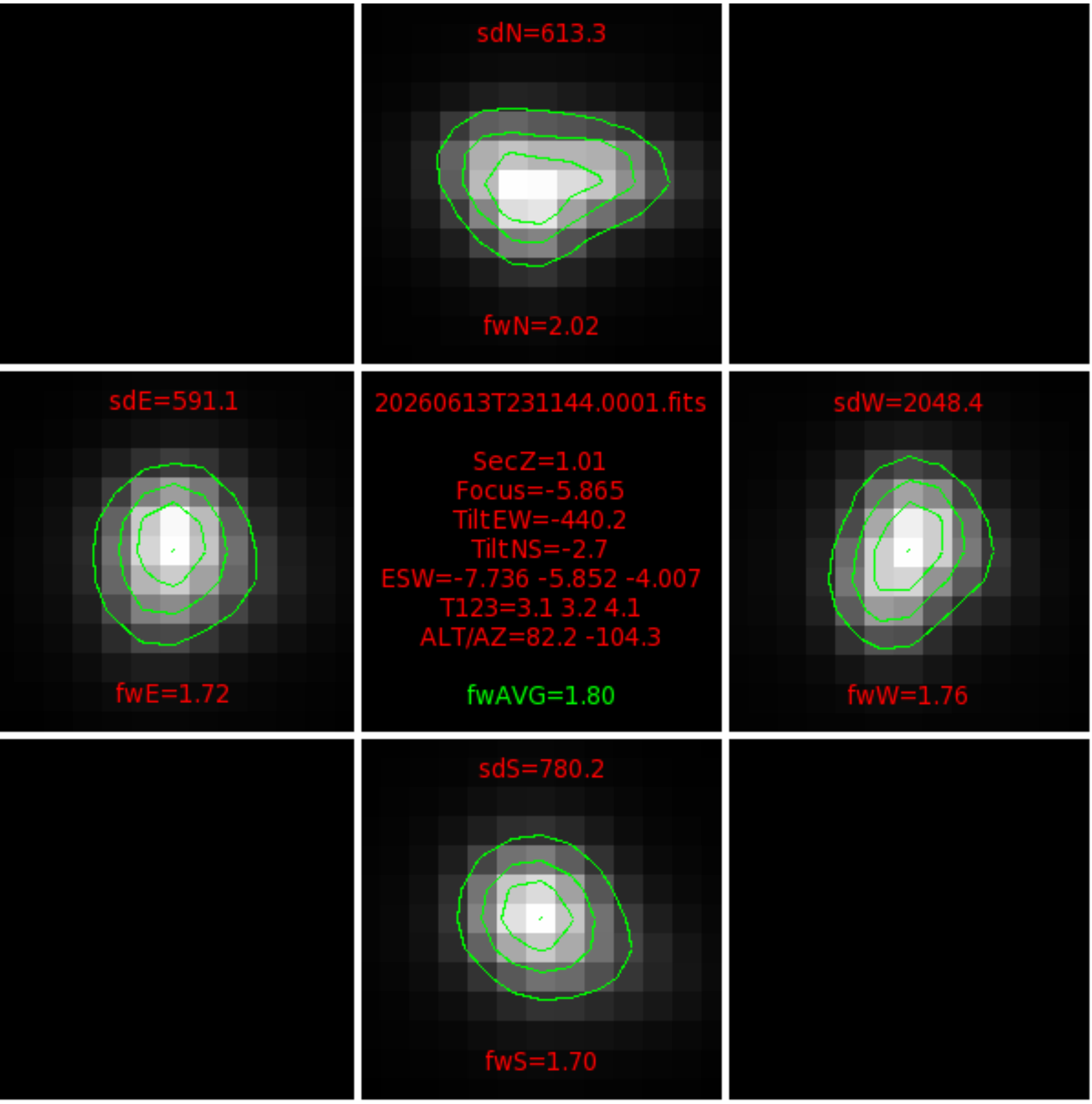
sdN=613.3
fwN=2.02
sdE=591.1
fwE=1.72
20260613T231144.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.2 4.1
ALT/AZ=82.2 -104.3
fwAVG=1.80
sdW=2048.4
fwW=1.76
sdS=780.2
fwS=1.70
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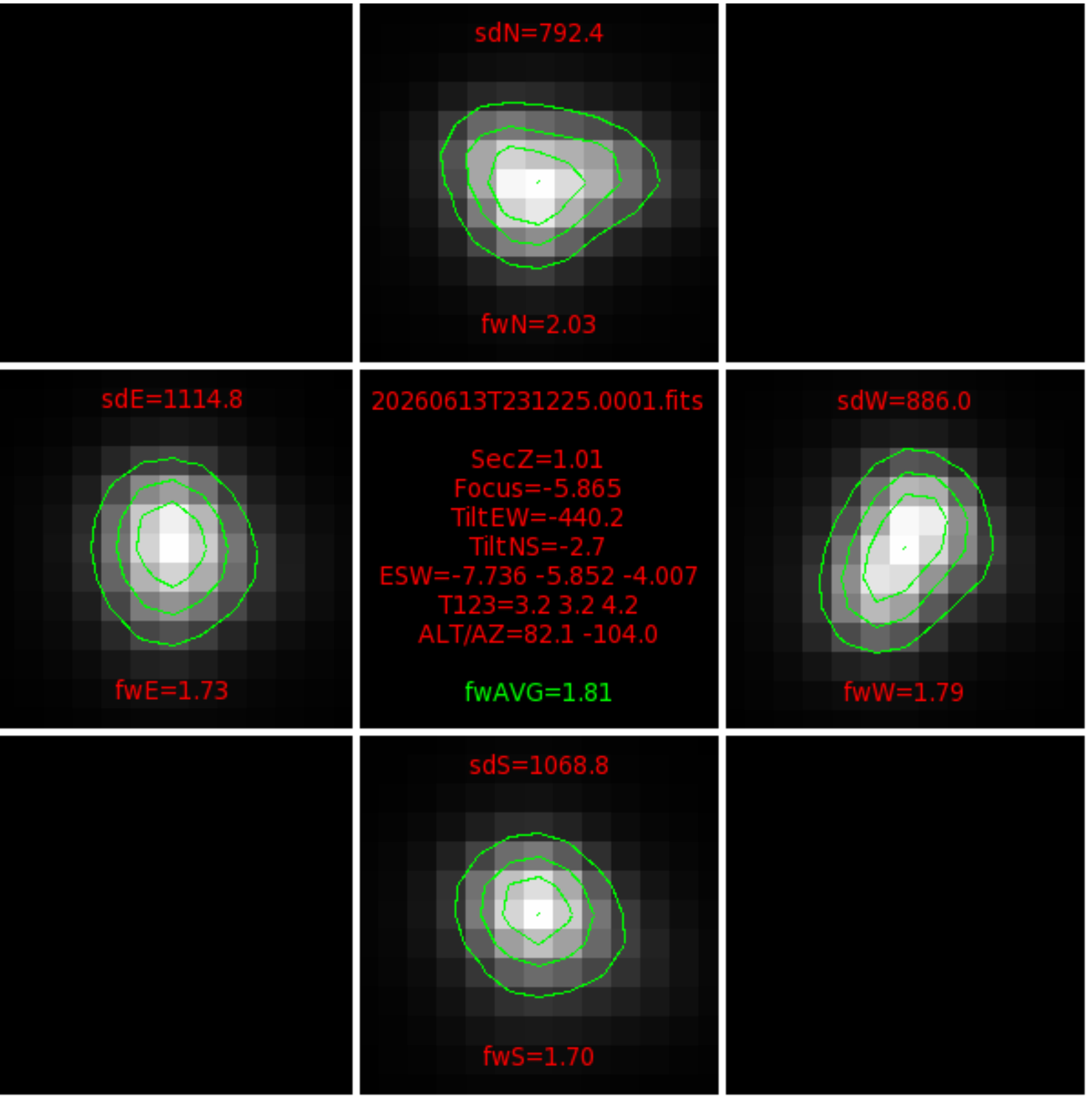
sdN=792.4
fwN=2.03
sdE=1114.8
fwE=1.73
20260613T231225.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.2 3.2 4.2
ALT/AZ=82.1 -104.0
fwAVG=1.81
sdW=886.0
fwW=1.79
sdS=1068.8
fwS=1.70
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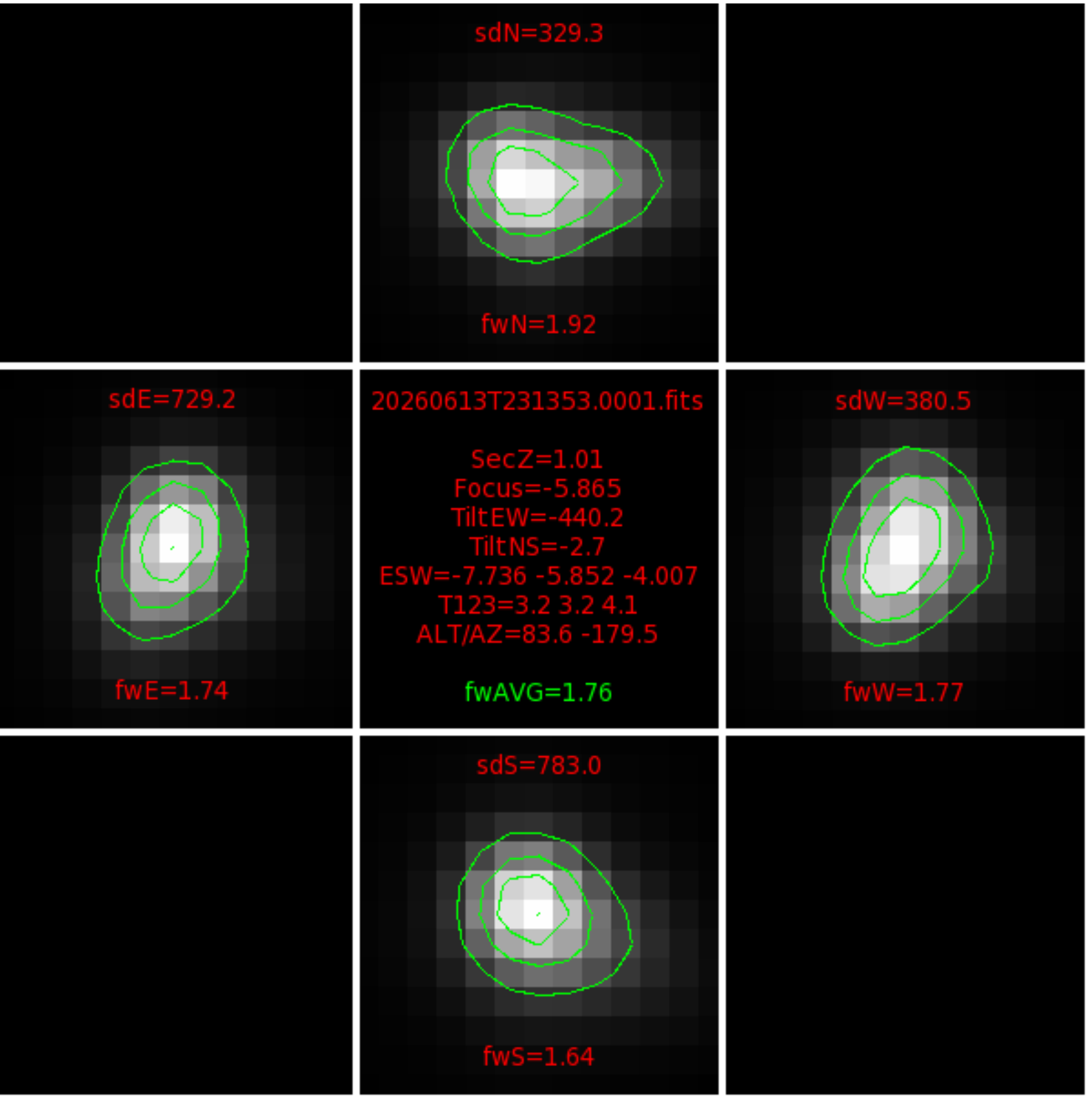
sdN=329.3
fwN=1.92
sdE=729.2
fwE=1.74
20260613T231353.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.2 3.2 4.1
ALT/AZ=83.6 -179.5
fwAVG=1.76
sdW=380.5
fwW=1.77
sdS=783.0
fwS=1.64
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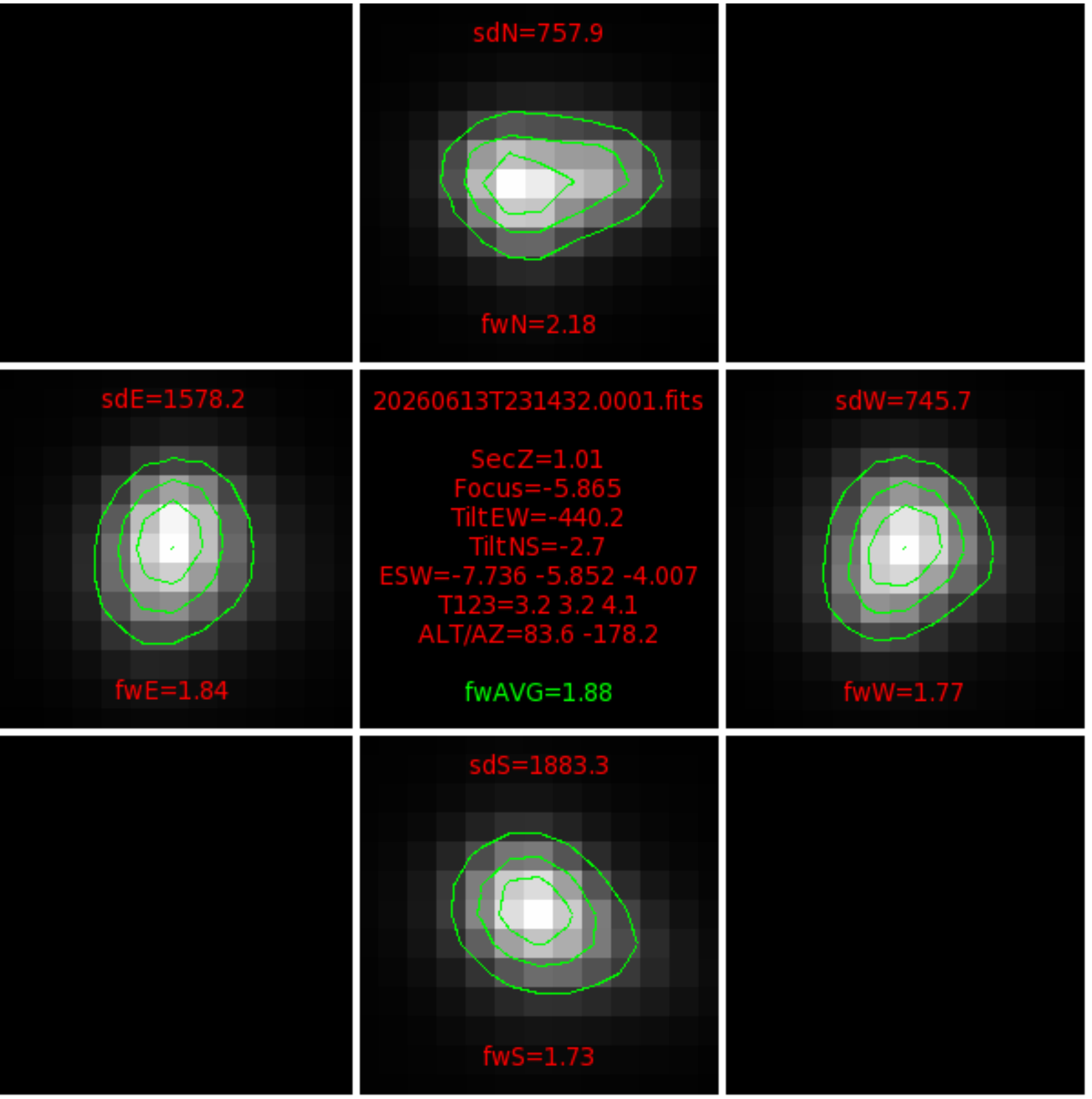
sdN=757.9
fwN=2.18
sdE=1578.2
fwE=1.84
20260613T231432.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.2 3.2 4.1
ALT/AZ=83.6 -178.2
fwAVG=1.88
sdW=745.7
fwW=1.77
sdS=1883.3
fwS=1.73
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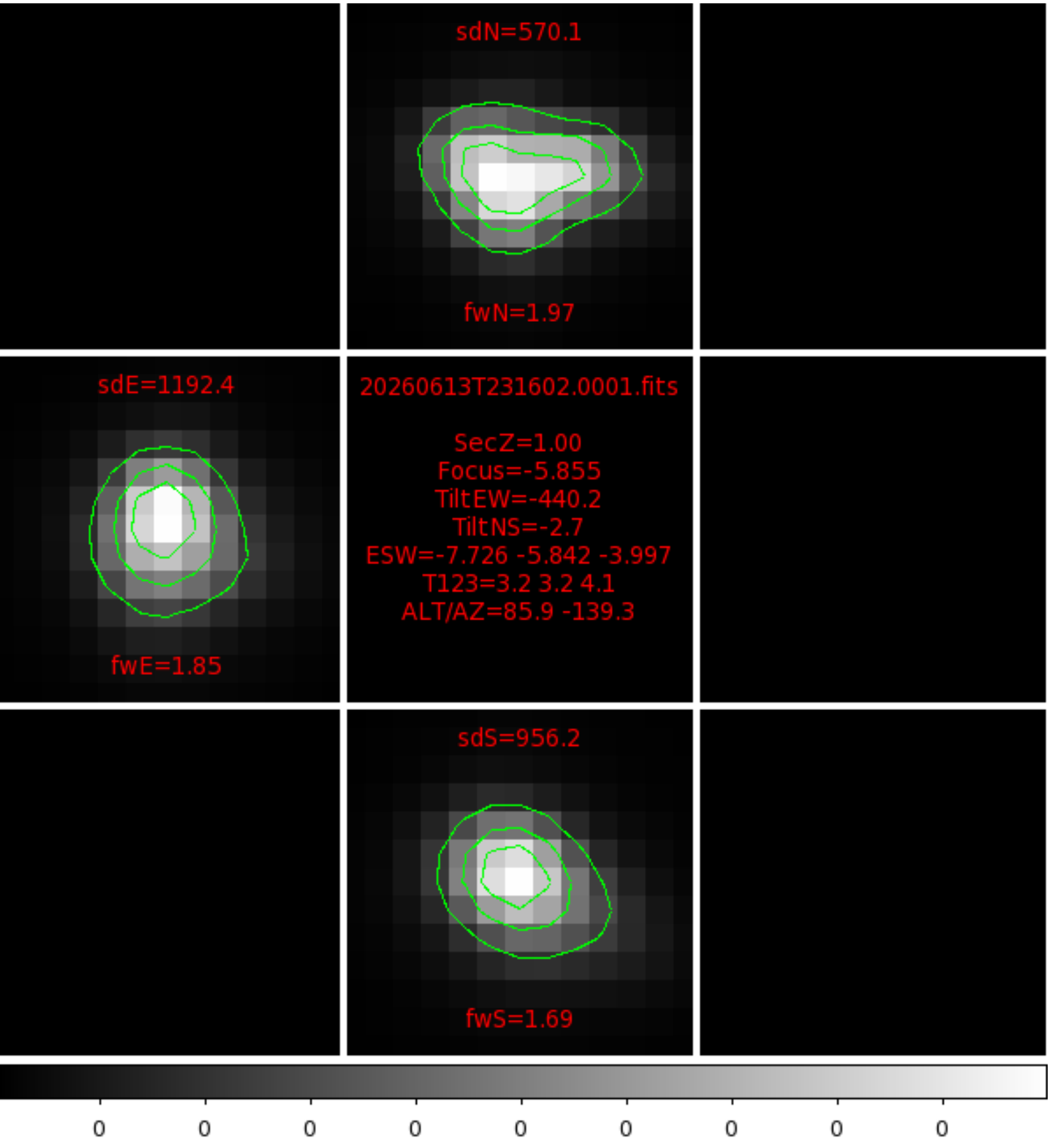
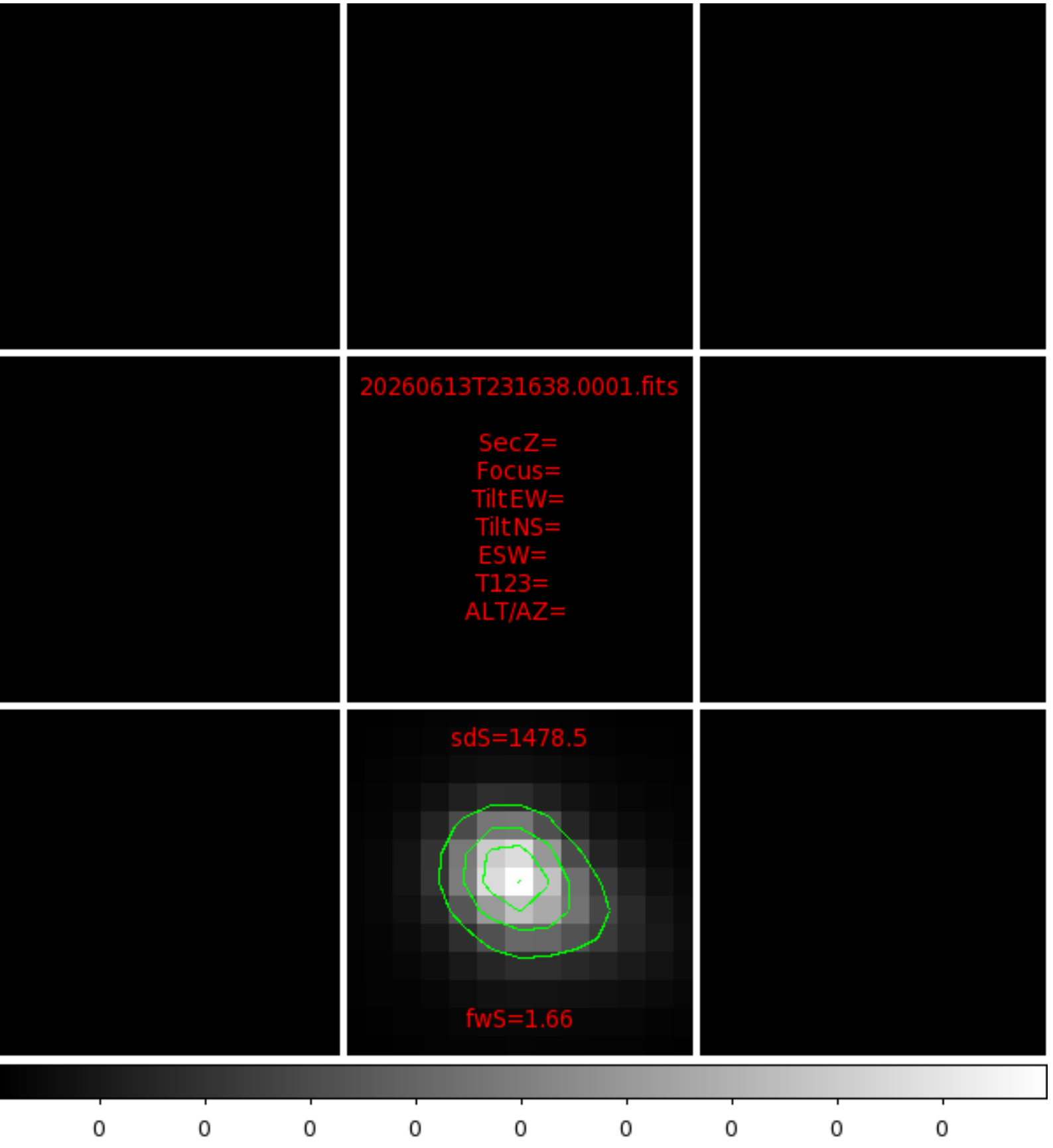

sdN=570.1
fwN=1.97
sdE=1192.4
fwE=1.85
20260613T231602.0001.fits
SecZ=1.00
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=3.2 3.2 4.1
ALT/AZ=85.9 -139.3
sdS=956.2
fwS=1.69
0 0 0 0 0 0 0 0 0


20260613T231638.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1478.5
fwS=1.66
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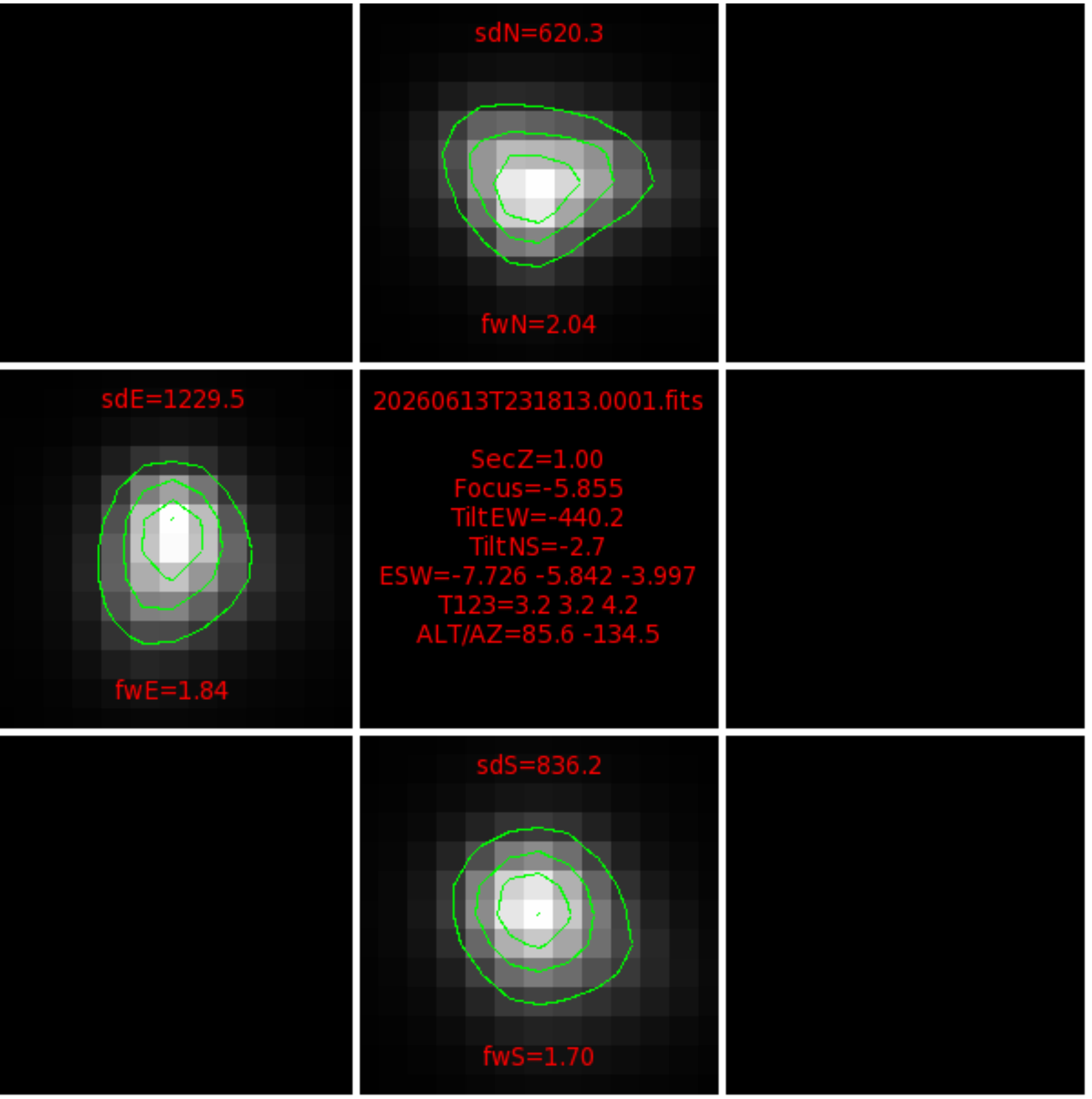
sdN=620.3
fwN=2.04
sdE=1229.5
fwE=1.84
20260613T231813.0001.fits
SecZ=1.00
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=3.2 3.2 4.2
ALT/AZ=85.6 -134.5
sdS=836.2
fwS=1.70
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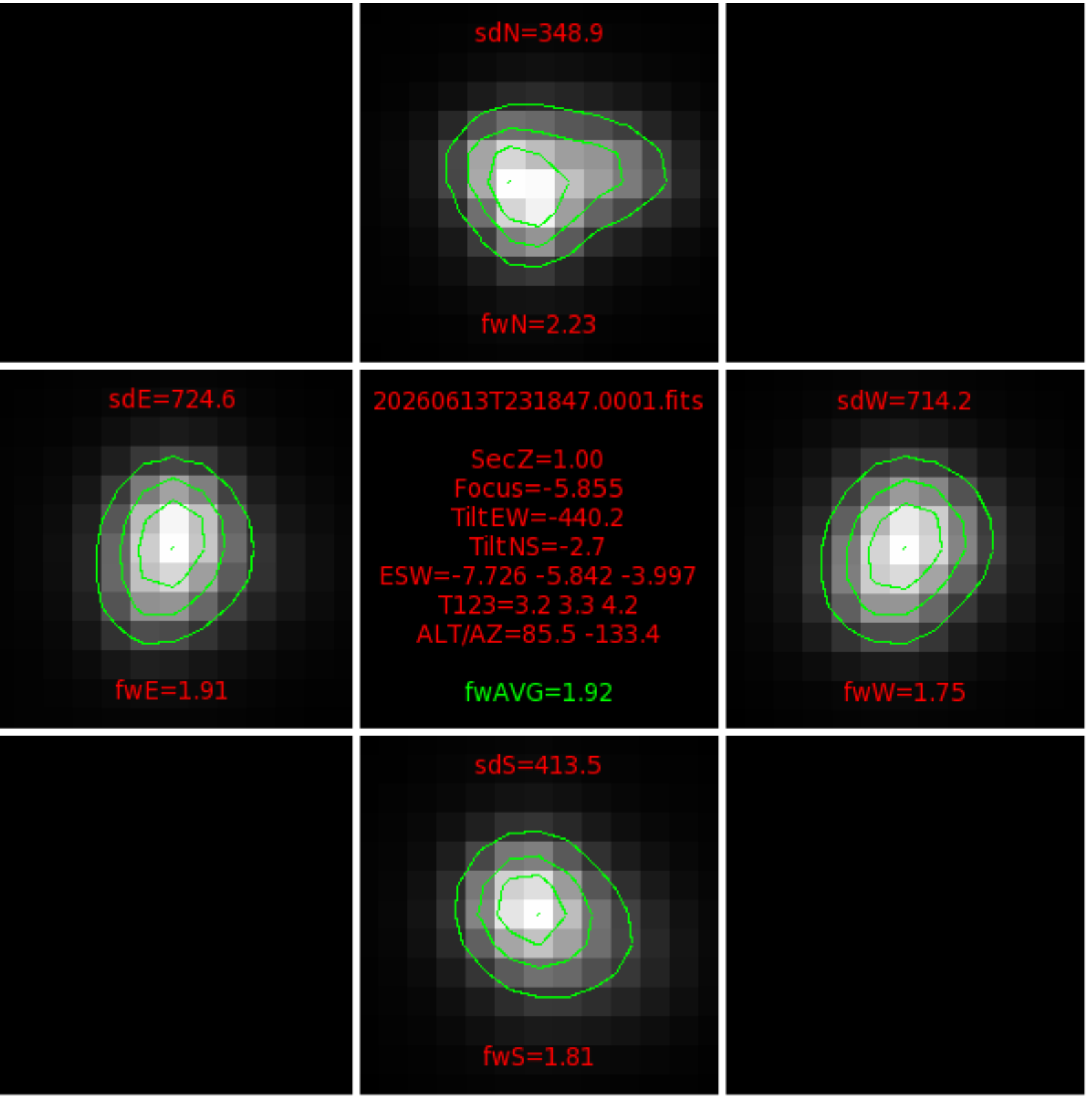
sdN=348.9
fwN=2.23
sdE=724.6
fwE=1.91
20260613T231847.0001.fits
SecZ=1.00
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=3.2 3.3 4.2
ALT/AZ=85.5 -133.4
fwAVG=1.92
sdW=714.2
fwW=1.75
sdS=413.5
fwS=1.81
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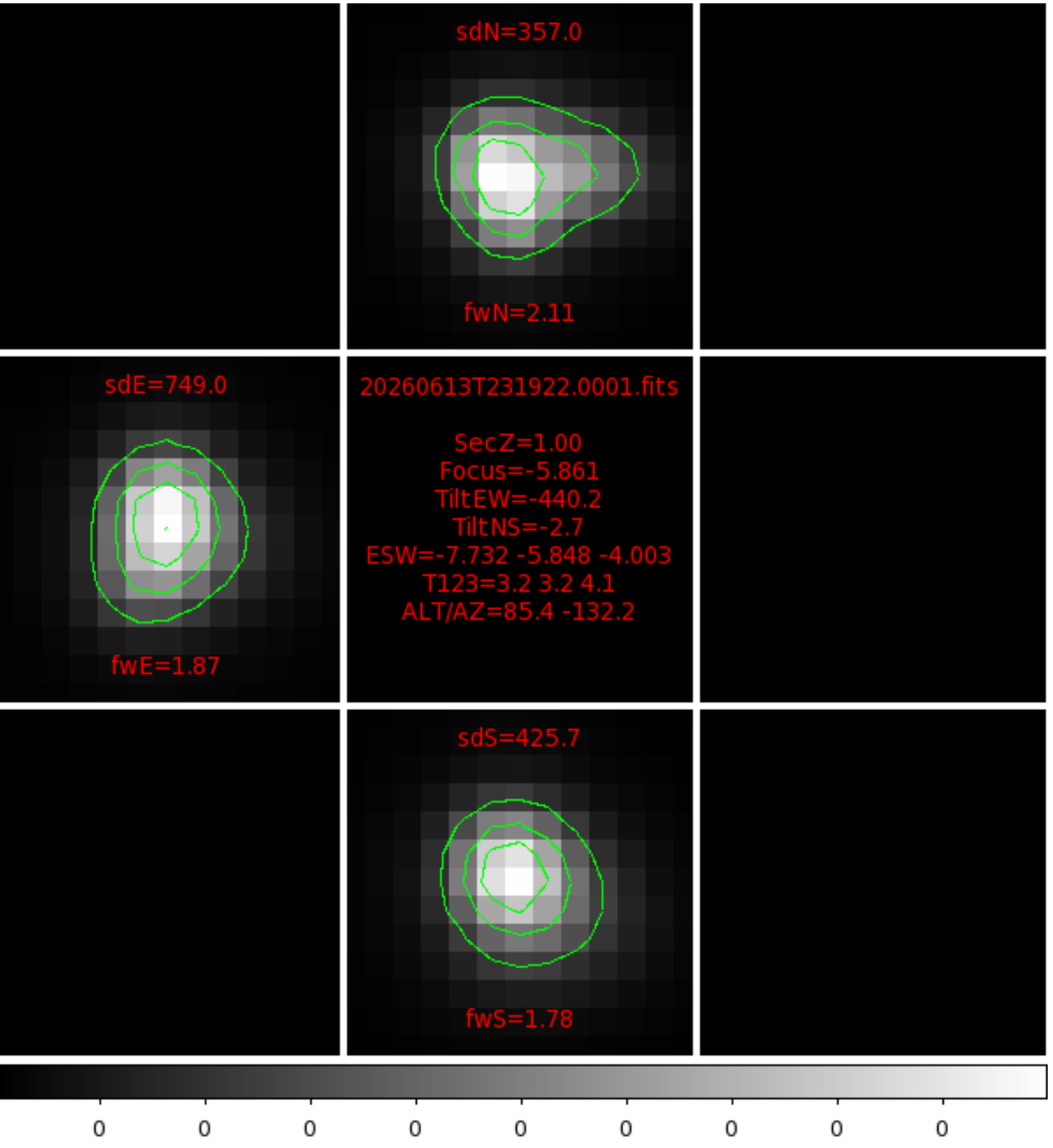
sdN=357.0
fwN=2.11
sdE=749.0
fwE=1.87
20260613T231922.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.2 3.2 4.1
ALT/AZ=85.4 -132.2
sdS=425.7
fwS=1.78
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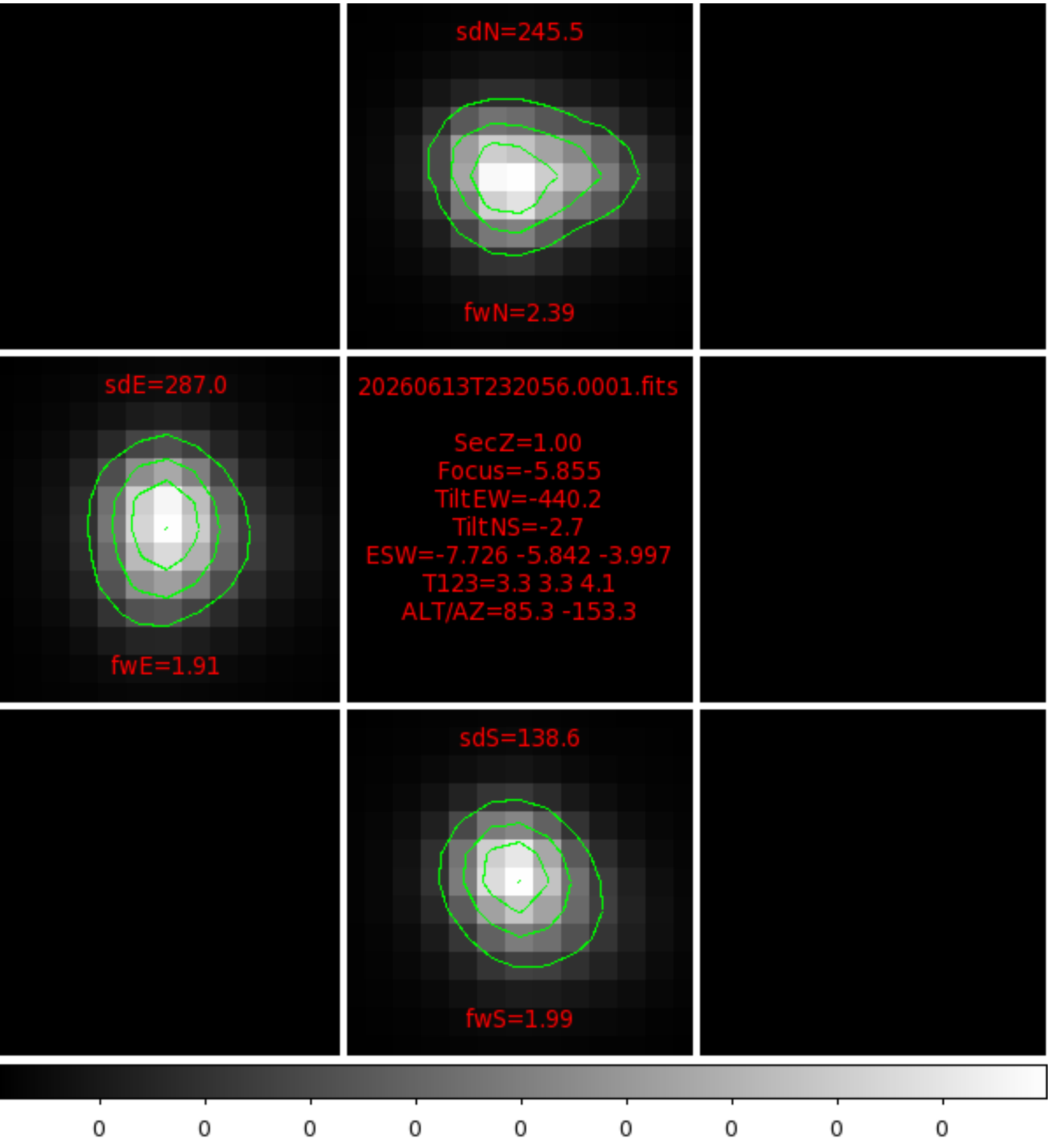
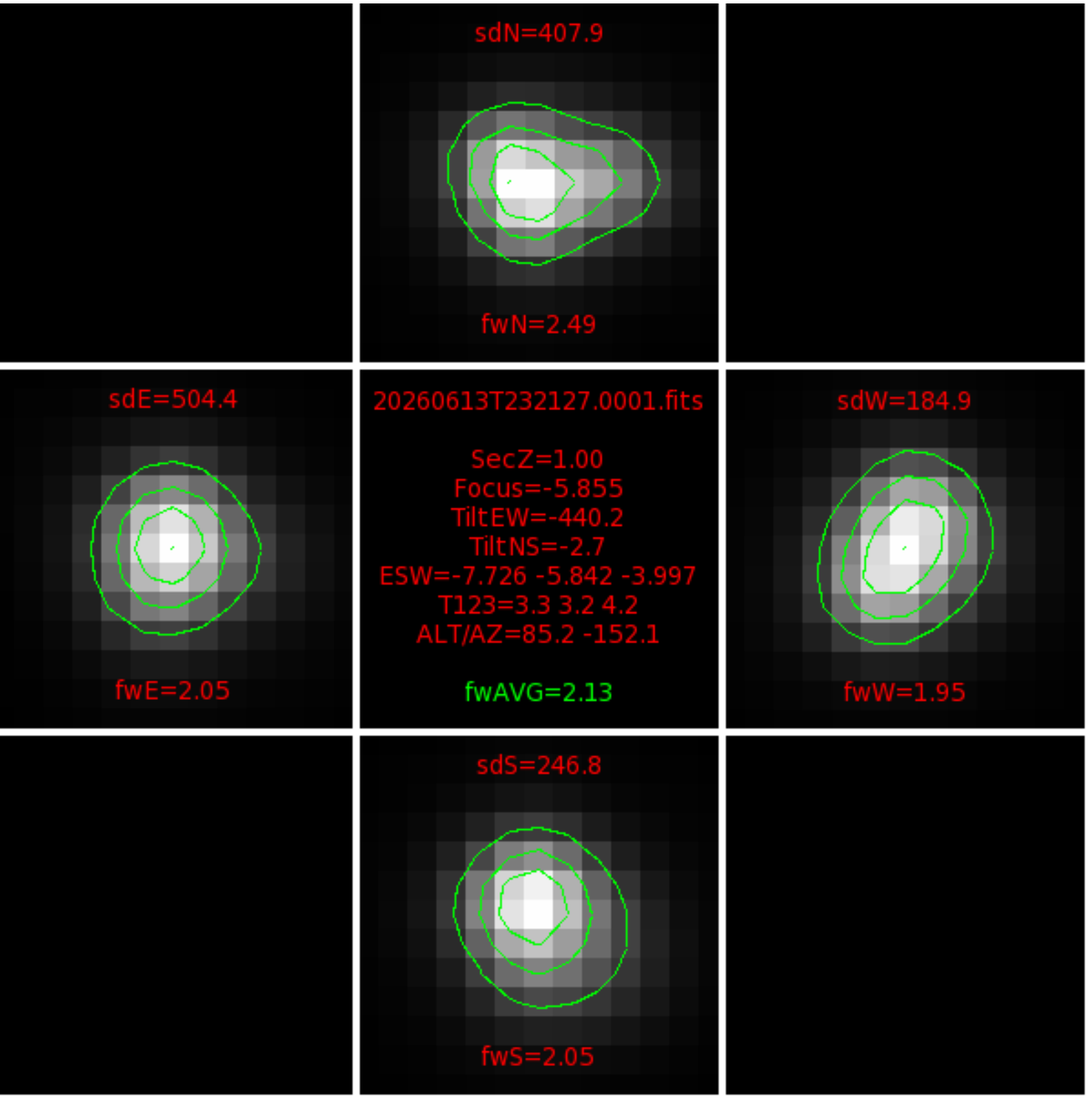
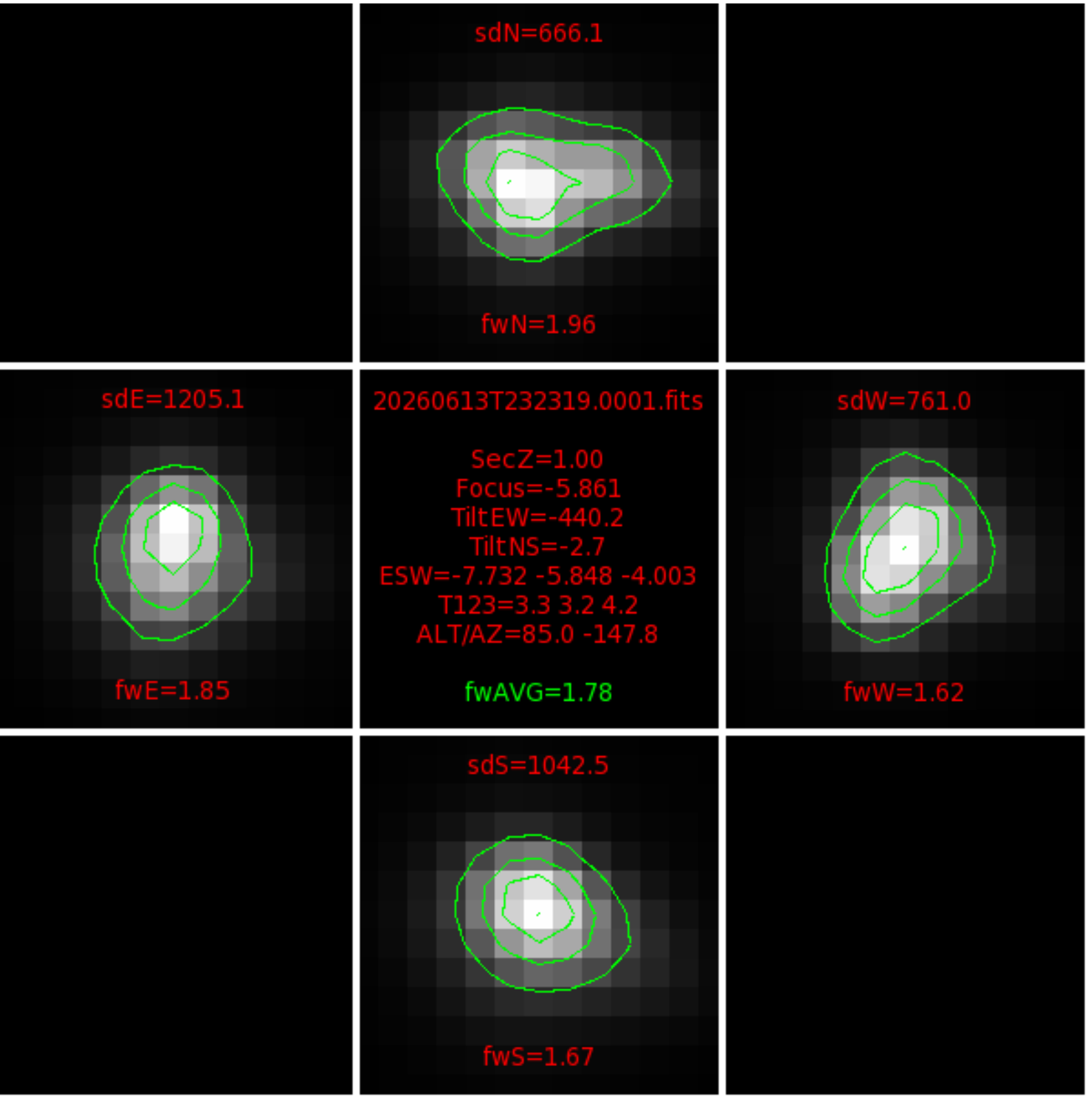

sdN=245.5
fwN=2.39
sdE=287.0
fwE=1.91
20260613T232056.0001.fits
SecZ=1.00
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=3.3 3.3 4.1
ALT/AZ=85.3 -153.3
sdS=138.6
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=407.9
fwN=2.49
sdE=504.4
fwE=2.05
20260613T232127.0001.fits
SecZ=1.00
Focus=-5.855
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.726 -5.842 -3.997
T123=3.3 3.2 4.2
ALT/AZ=85.2 -152.1
fwAVG=2.13
sdW=184.9
fwW=1.95
sdS=246.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=666.1
fwN=1.96
sdE=1205.1
fwE=1.85
20260613T232319.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 3.2 4.2
ALT/AZ=85.0 -147.8
fwAVG=1.78
sdW=761.0
fwW=1.62
sdS=1042.5
fwS=1.67
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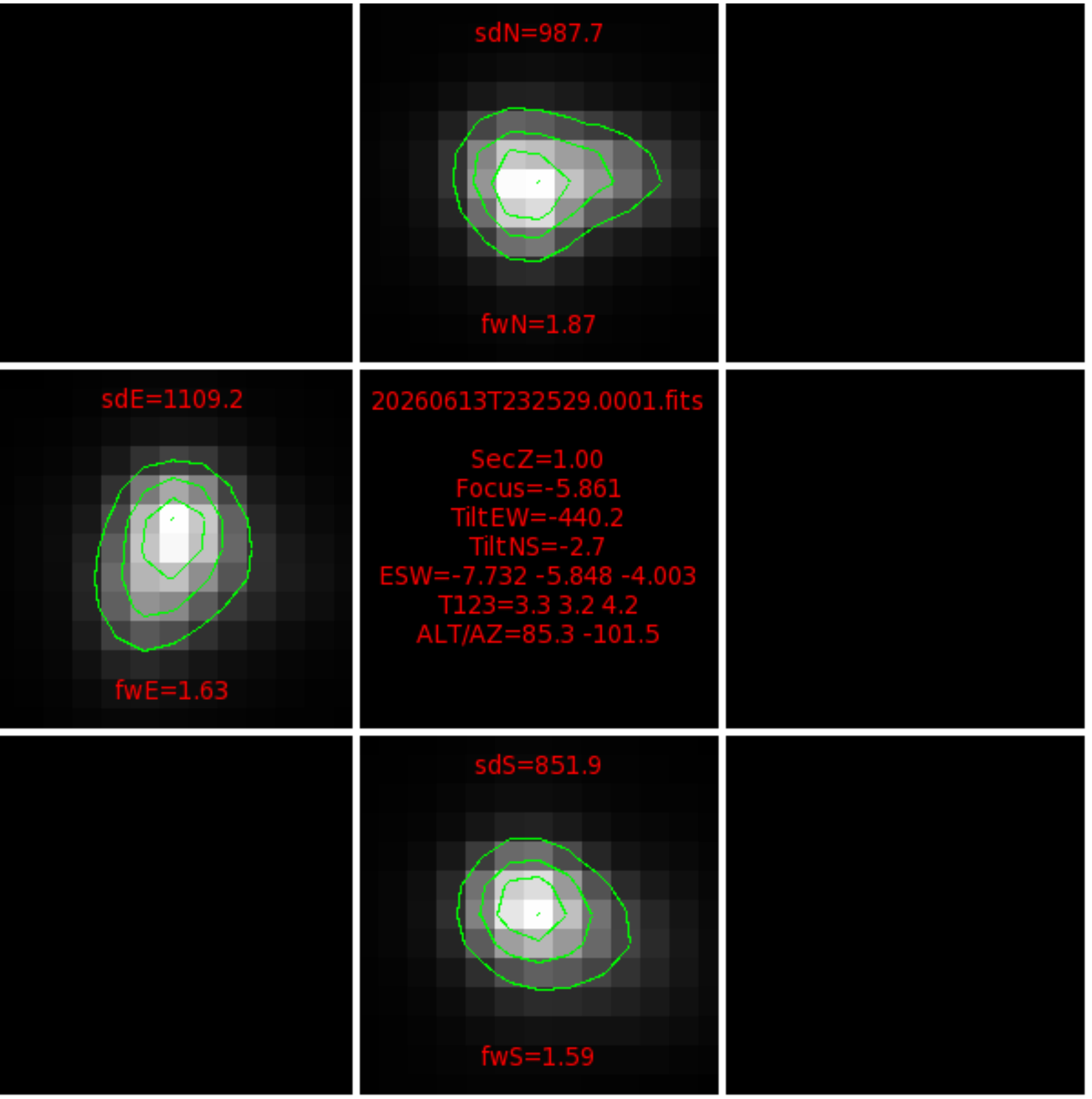
sdN=987.7
fwN=1.87
sdE=1109.2
fwE=1.63
20260613T232529.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 3.2 4.2
ALT/AZ=85.3 -101.5
sdS=851.9
fwS=1.59
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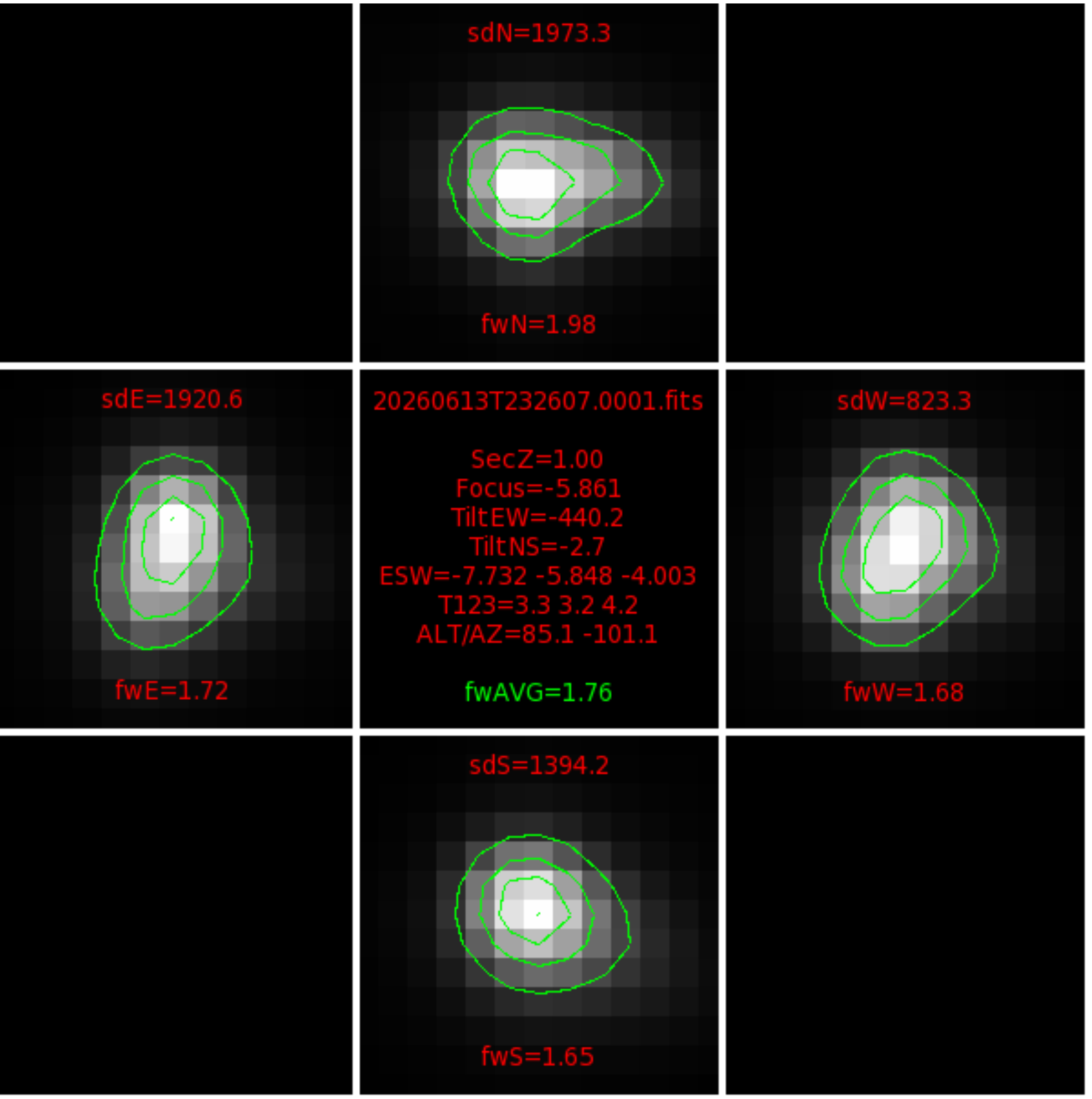
sdN=1973.3
fwN=1.98
sdE=1920.6
fwE=1.72
20260613T232607.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 3.2 4.2
ALT/AZ=85.1 -101.1
fwAVG=1.76
sdW=823.3
fwW=1.68
sdS=1394.2
fwS=1.65
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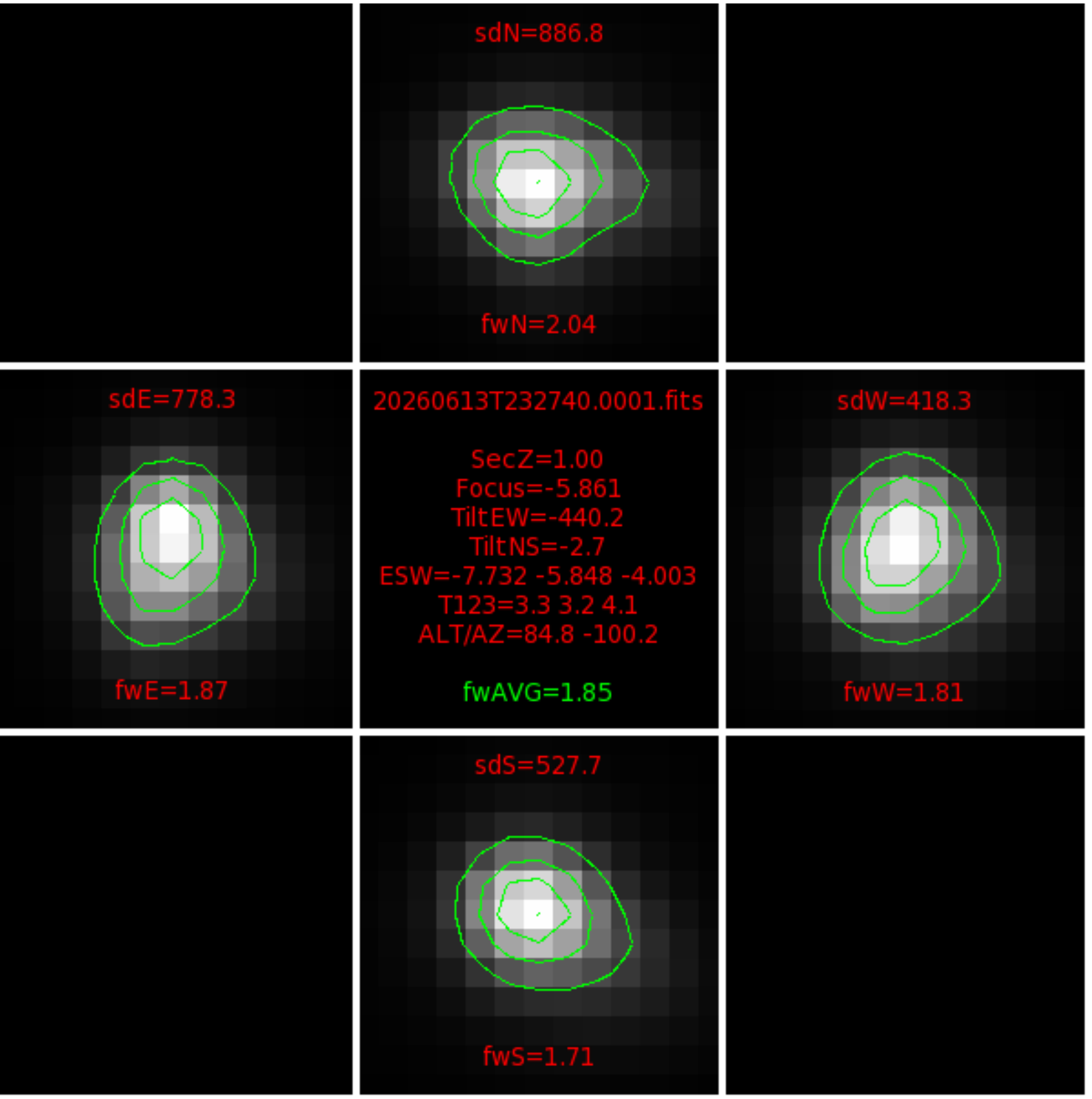
sdN=886.8
fwN=2.04
sdE=778.3
fwE=1.87
20260613T232740.0001.fits
SecZ=1.00
Focus=-5.861
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.732 -5.848 -4.003
T123=3.3 3.2 4.1
ALT/AZ=84.8 -100.2
fwAVG=1.85
sdW=418.3
fwW=1.81
sdS=527.7
fwS=1.71
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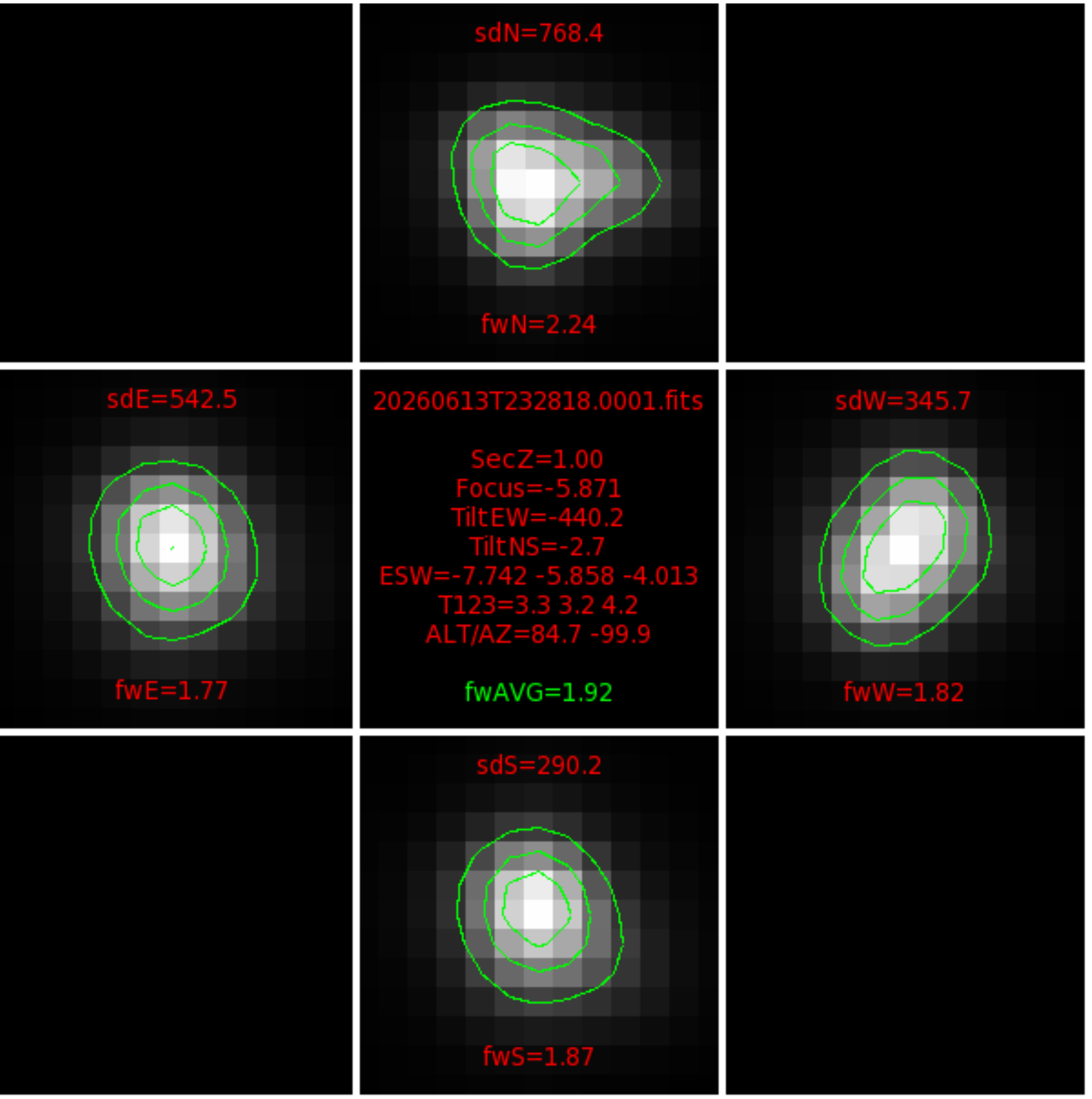
sdN=768.4
fwN=2.24
sdE=542.5
fwE=1.77
20260613T232818.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=84.7 -99.9
fwAVG=1.92
sdW=345.7
fwW=1.82
sdS=290.2
fwS=1.87
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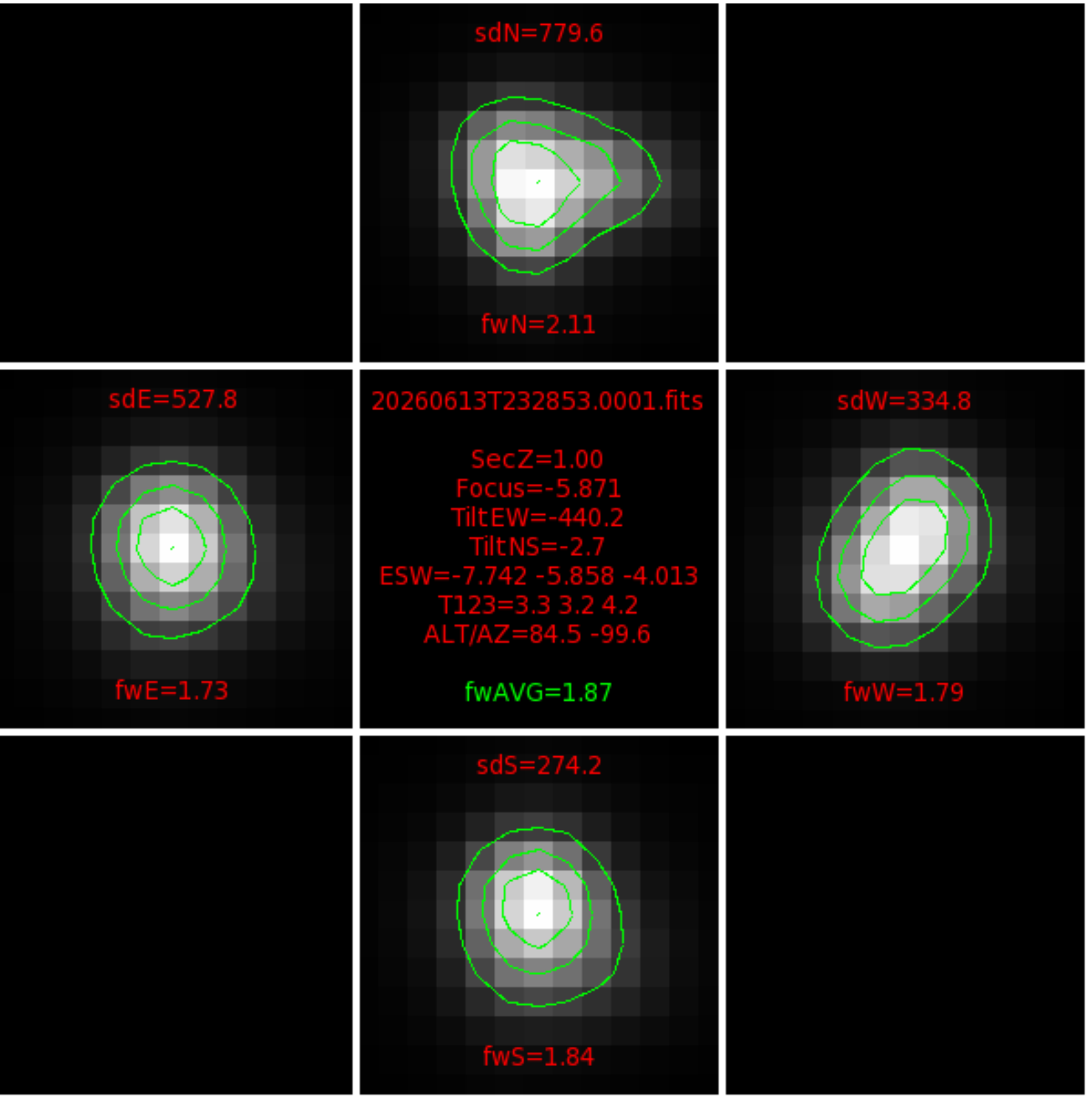
sdN=779.6
fwN=2.11
sdE=527.8
fwE=1.73
20260613T232853.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=84.5 -99.6
fwAVG=1.87
sdW=334.8
fwW=1.79
sdS=274.2
fwS=1.84
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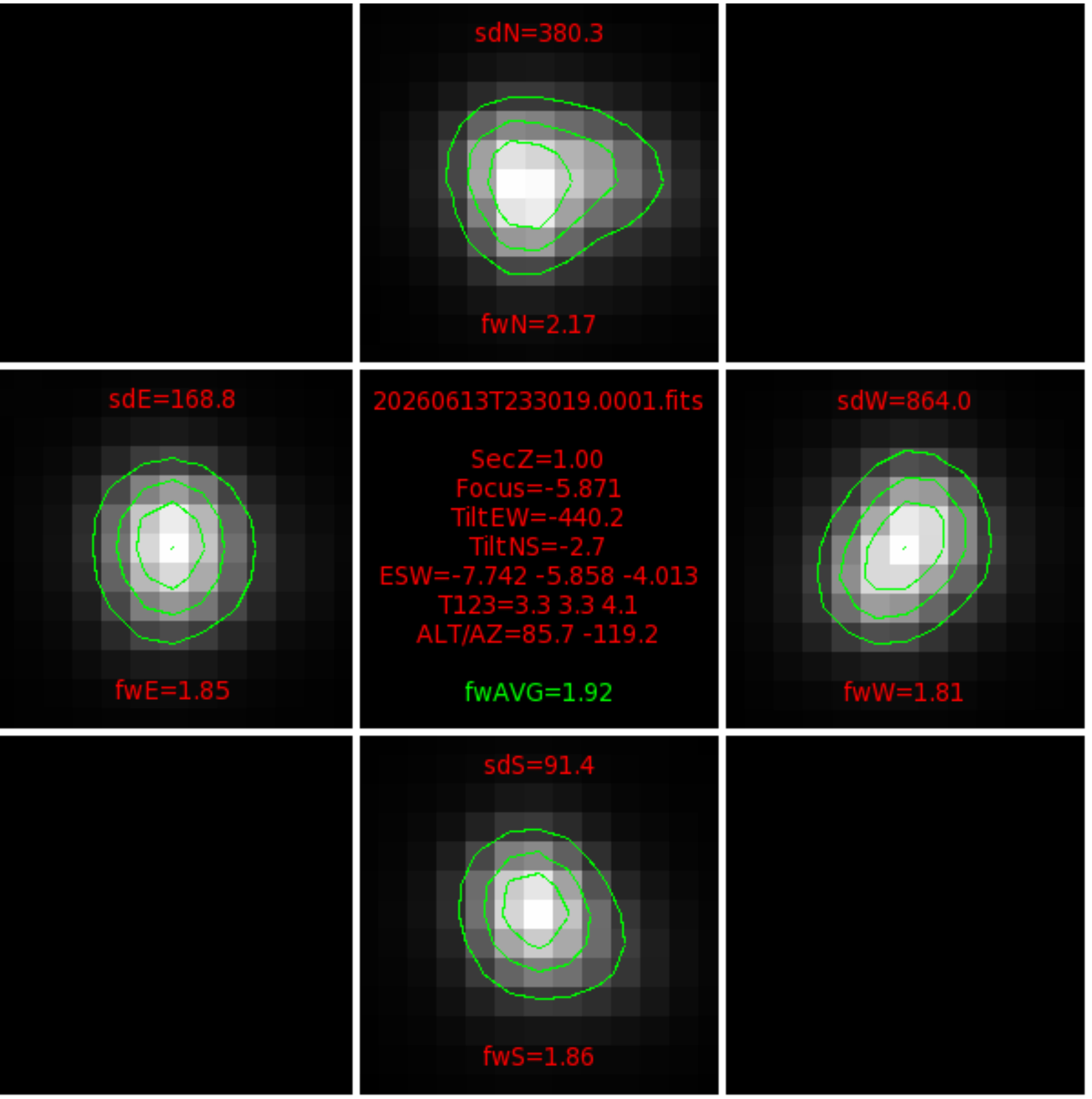
sdN=380.3
fwN=2.17
sdE=168.8
fwE=1.85
20260613T233019.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.3 4.1
ALT/AZ=85.7 -119.2
fwAVG=1.92
sdW=864.0
fwW=1.81
sdS=91.4
fwS=1.86
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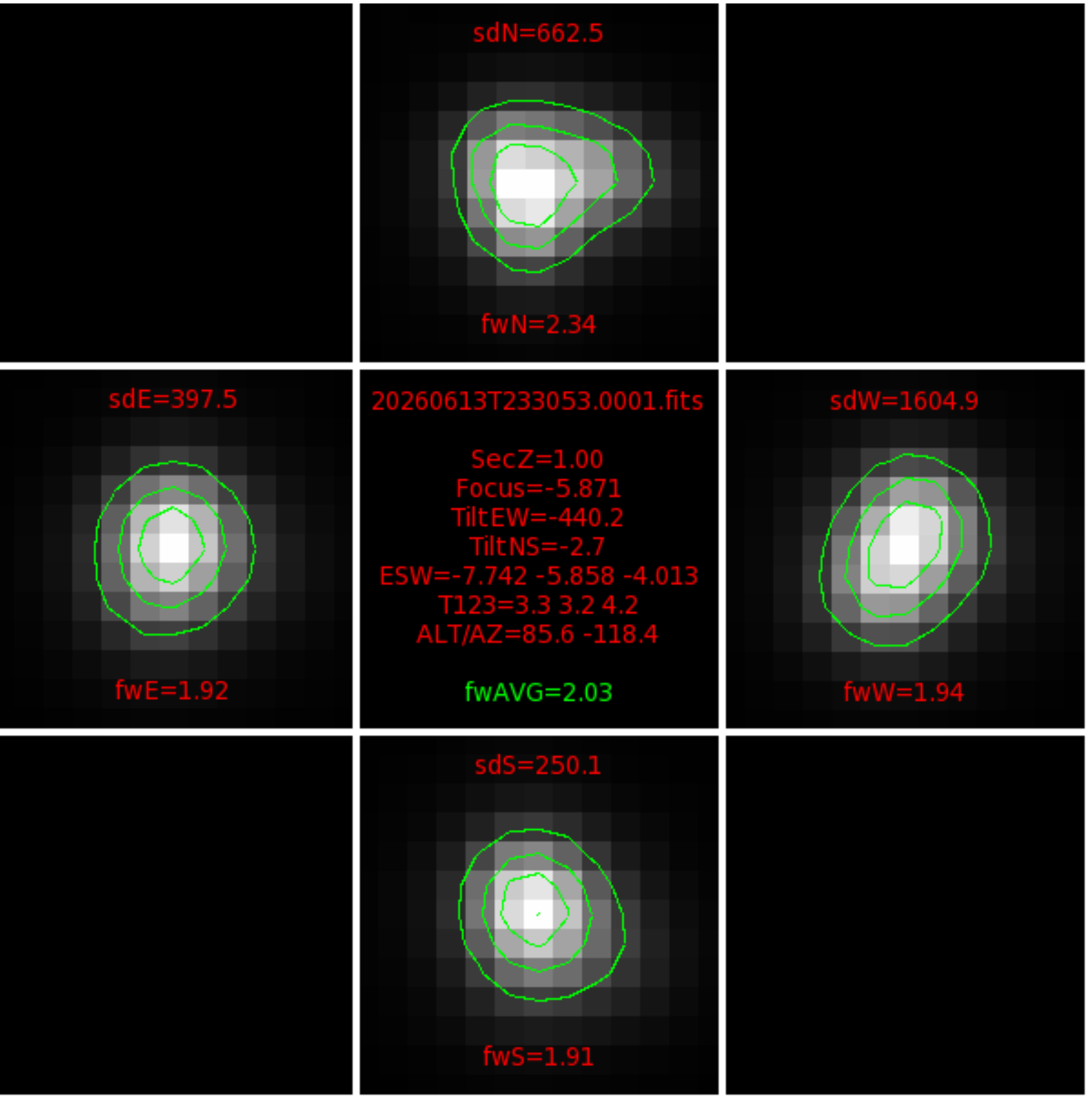
sdN=662.5
fwN=2.34
sdE=397.5
fwE=1.92
20260613T233053.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=85.6 -118.4
fwAVG=2.03
sdW=1604.9
fwW=1.94
sdS=250.1
fwS=1.91
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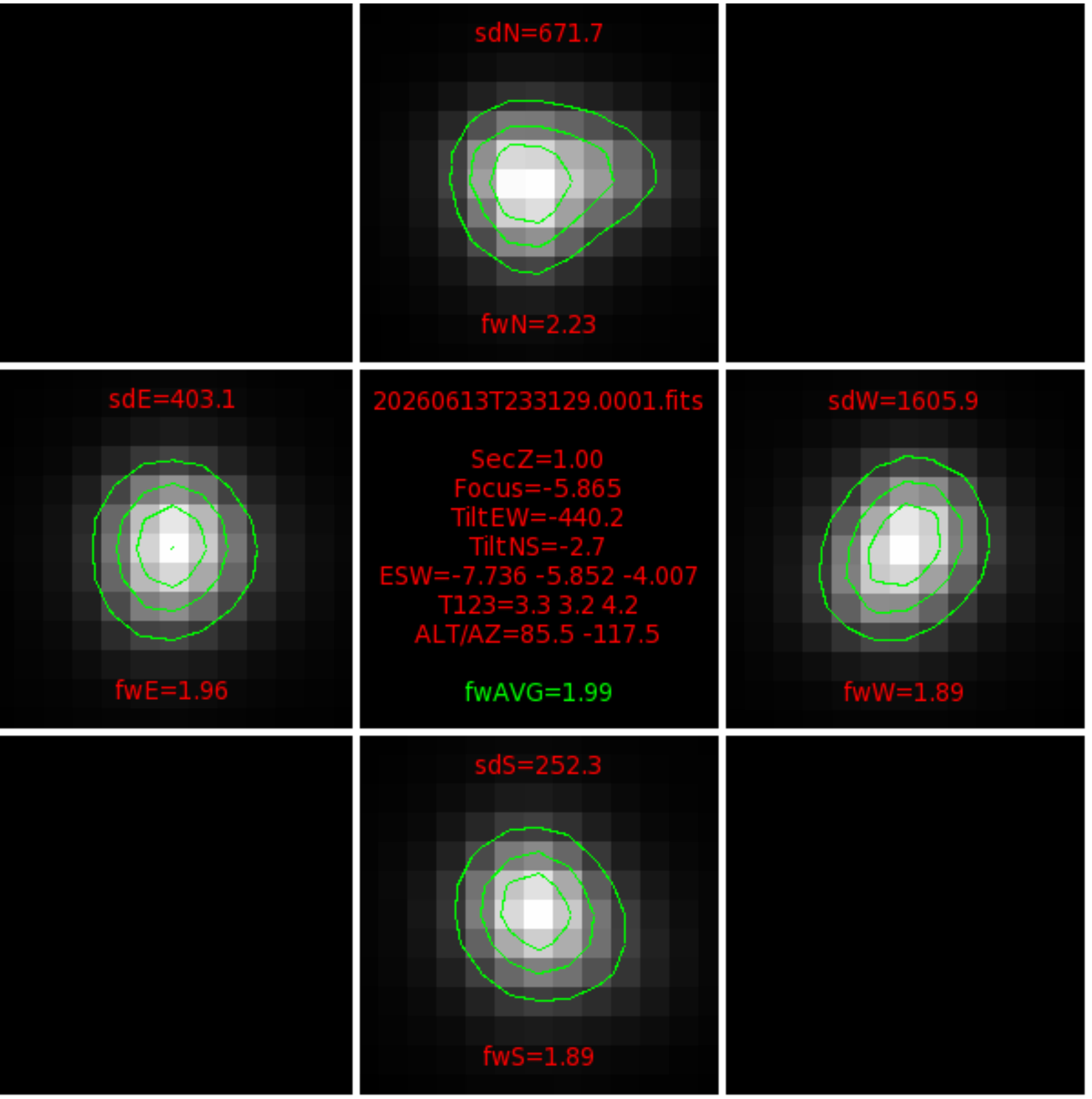
sdN=671.7
fwN=2.23
sdE=403.1
fwE=1.96
20260613T233129.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.3 3.2 4.2
ALT/AZ=85.5 -117.5
fwAVG=1.99
sdW=1605.9
fwW=1.89
sdS=252.3
fwS=1.89
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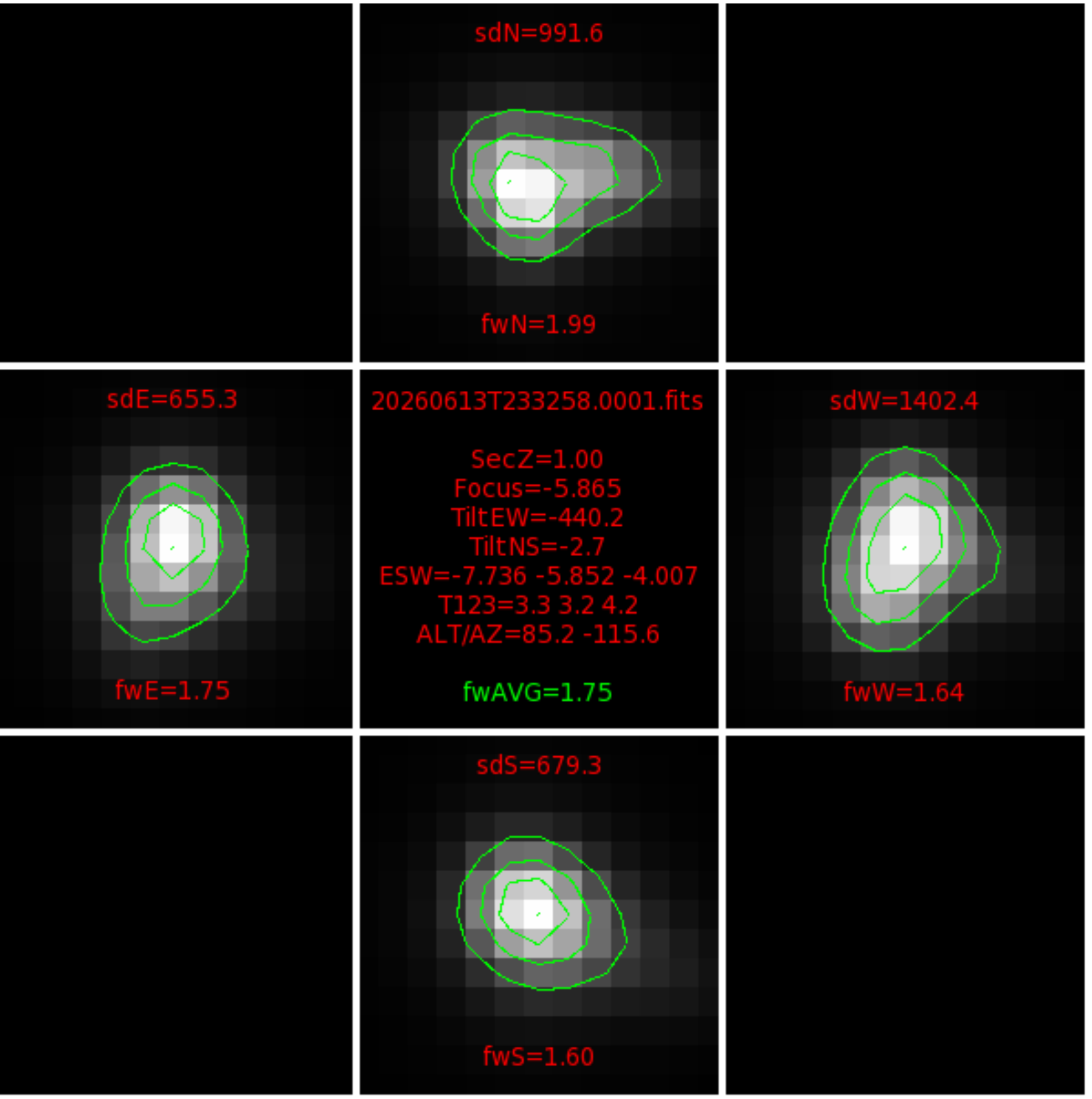
sdN=991.6
fwN=1.99
sdE=655.3
fwE=1.75
20260613T233258.0001.fits
SecZ=1.00
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.3 3.2 4.2
ALT/AZ=85.2 -115.6
fwAVG=1.75
sdW=1402.4
fwW=1.64
sdS=679.3
fwS=1.60
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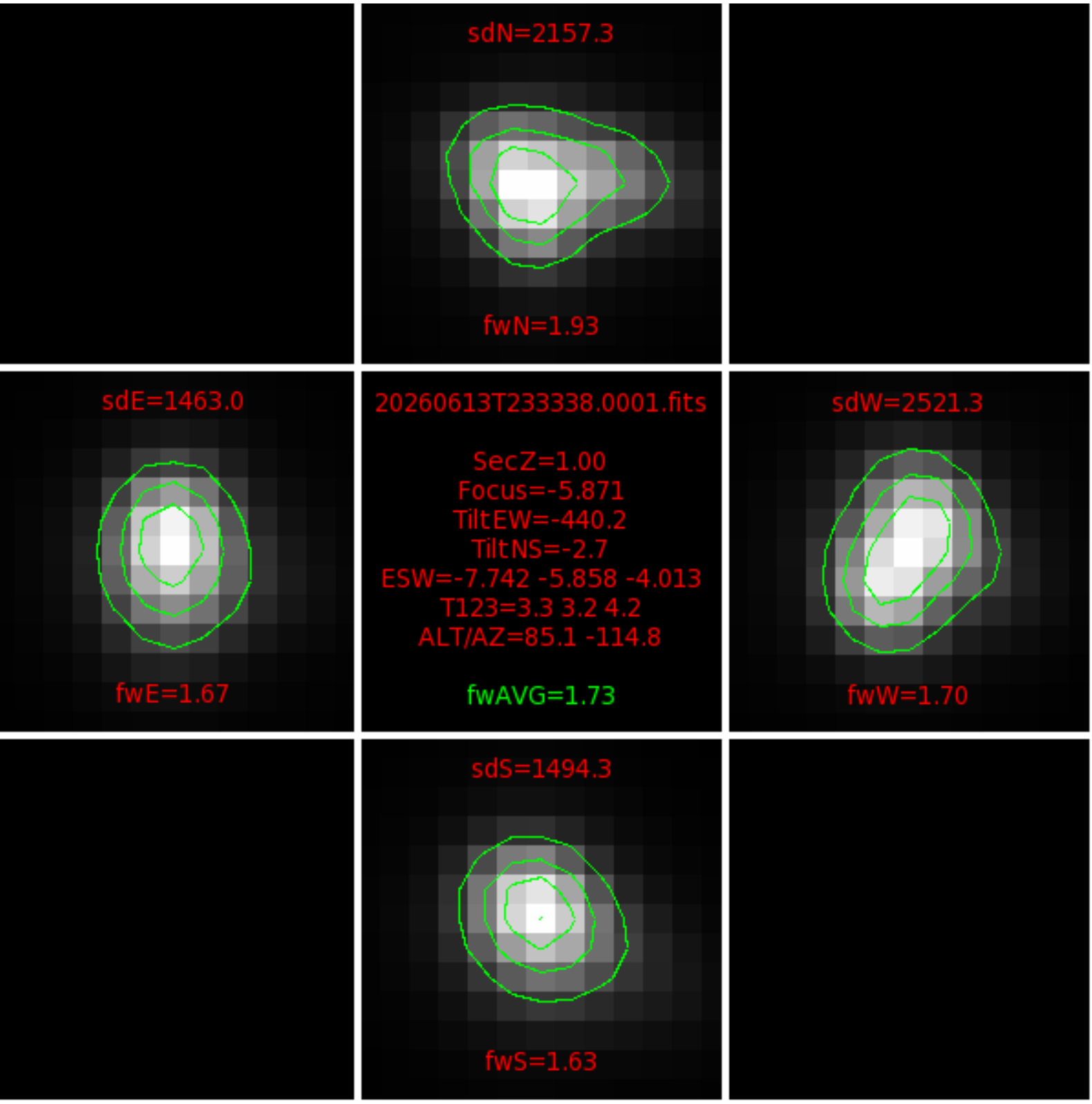
sdN=2157.3
fwN=1.93
sdE=1463.0
fwE=1.67
20260613T233338.0001.fits
SecZ=1.00
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=85.1 -114.8
fwAVG=1.73
sdW=2521.3
fwW=1.70
sdS=1494.3
fwS=1.63
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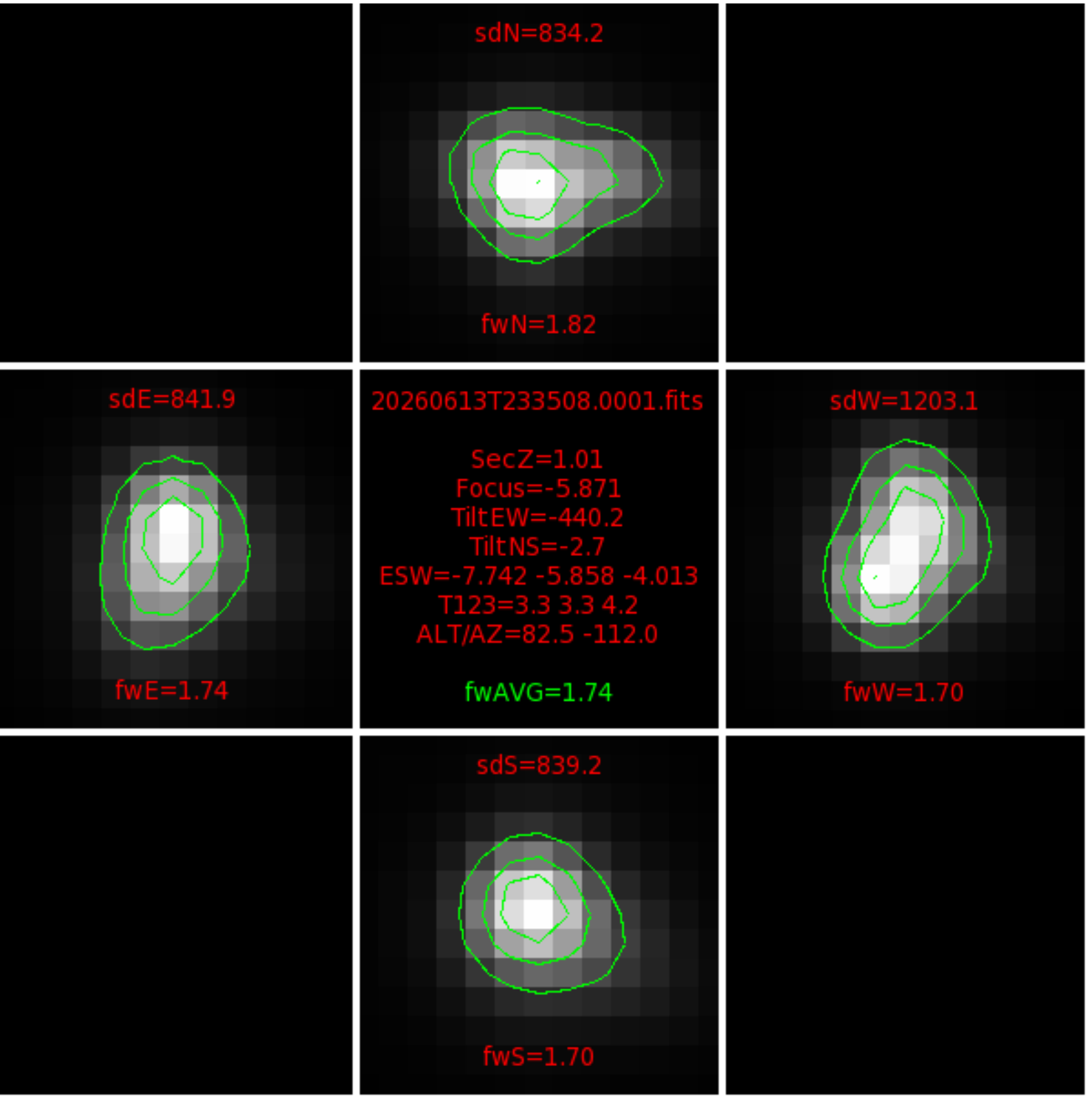
sdN=834.2
fwN=1.82
sdE=841.9
fwE=1.74
20260613T233508.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.3 4.2
ALT/AZ=82.5 -112.0
fwAVG=1.74
sdW=1203.1
fwW=1.70
sdS=839.2
fwS=1.70
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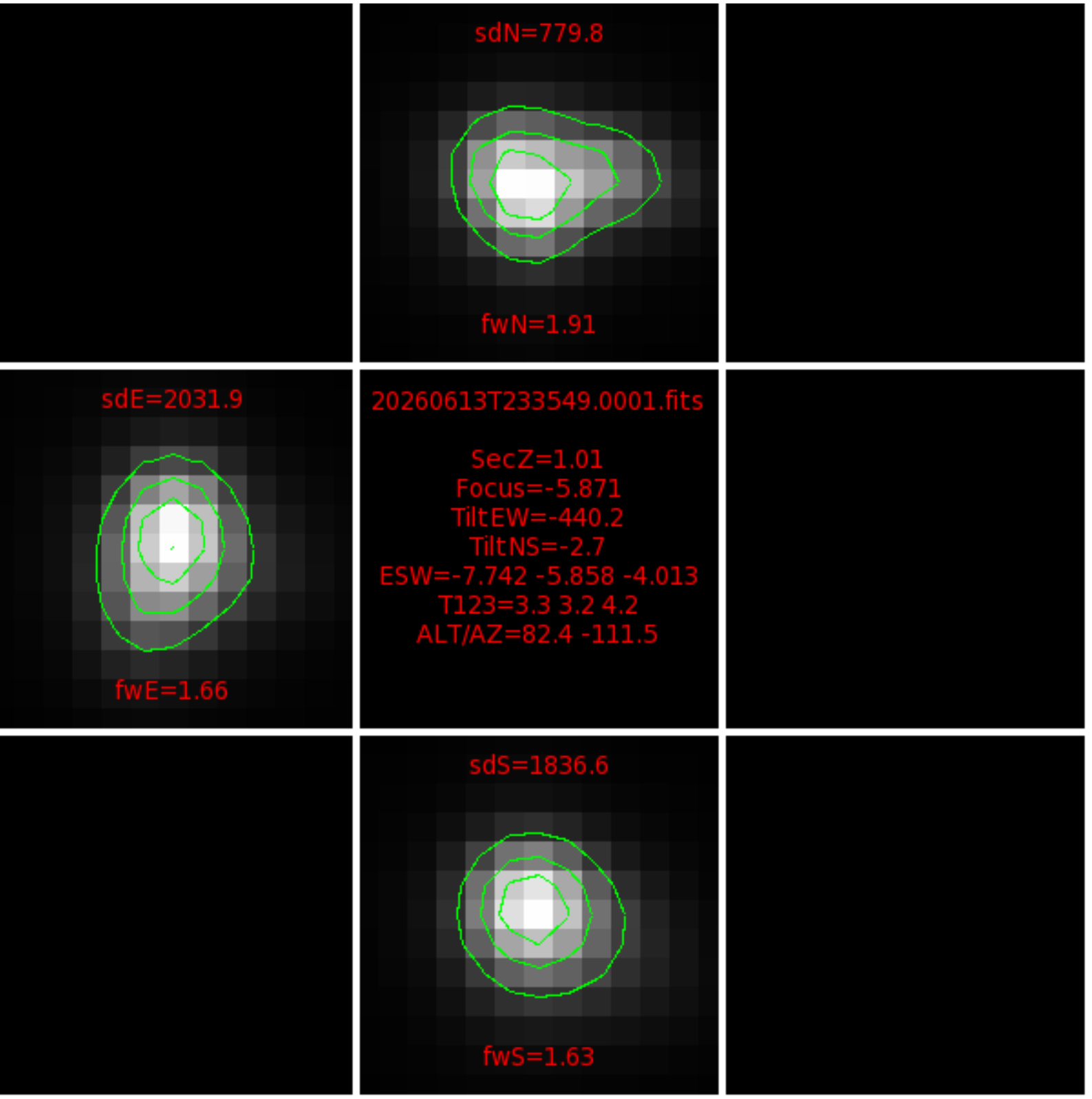
sdN=779.8
fwN=1.91
sdE=2031.9
fwE=1.66
20260613T233549.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=82.4 -111.5
sdS=1836.6
fwS=1.63
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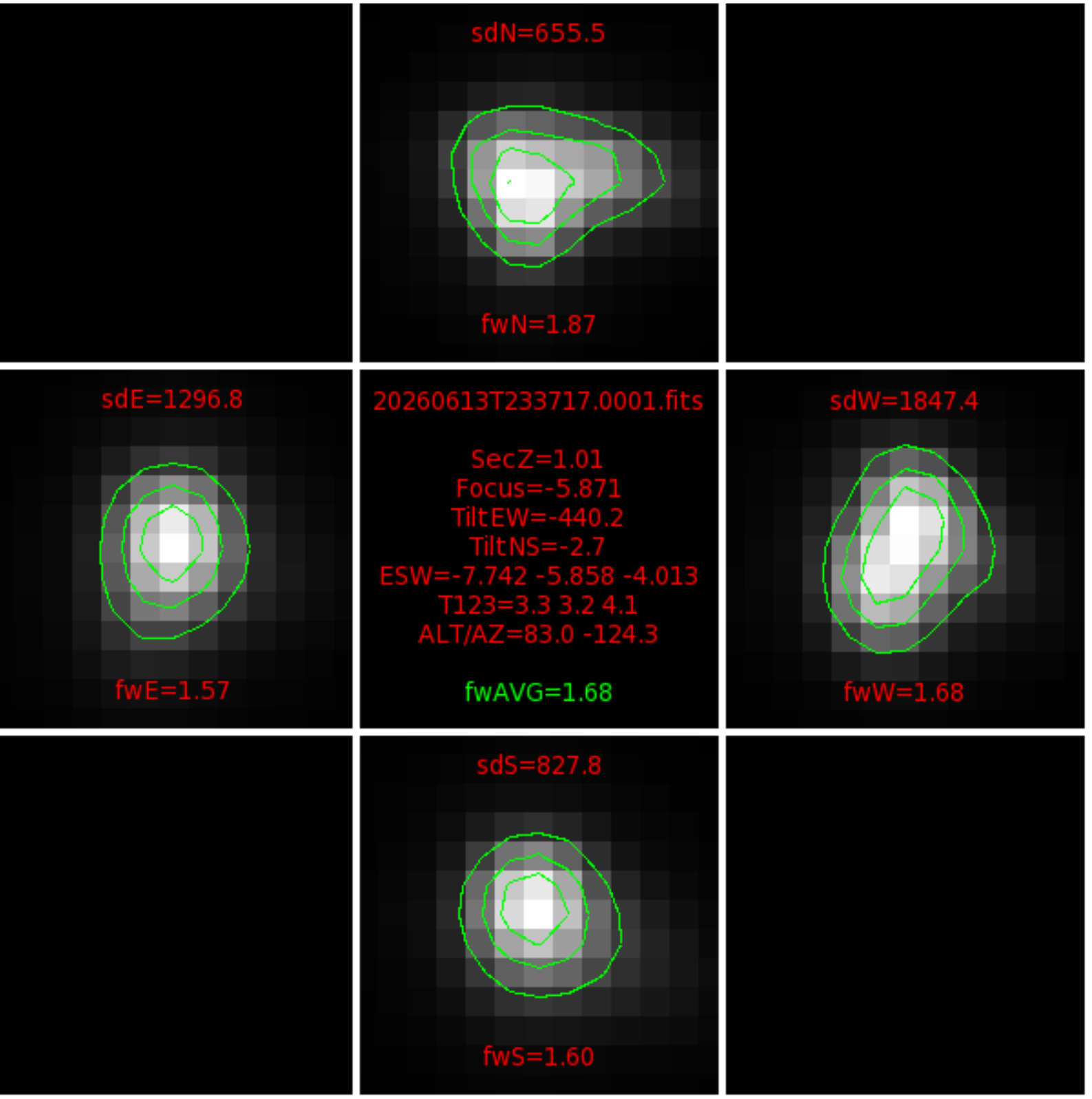
sdN=655.5
fwN=1.87
sdE=1296.8
fwE=1.57
20260613T233717.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.1
ALT/AZ=83.0 -124.3
fwAVG=1.68
sdW=1847.4
fwW=1.68
sdS=827.8
fwS=1.60
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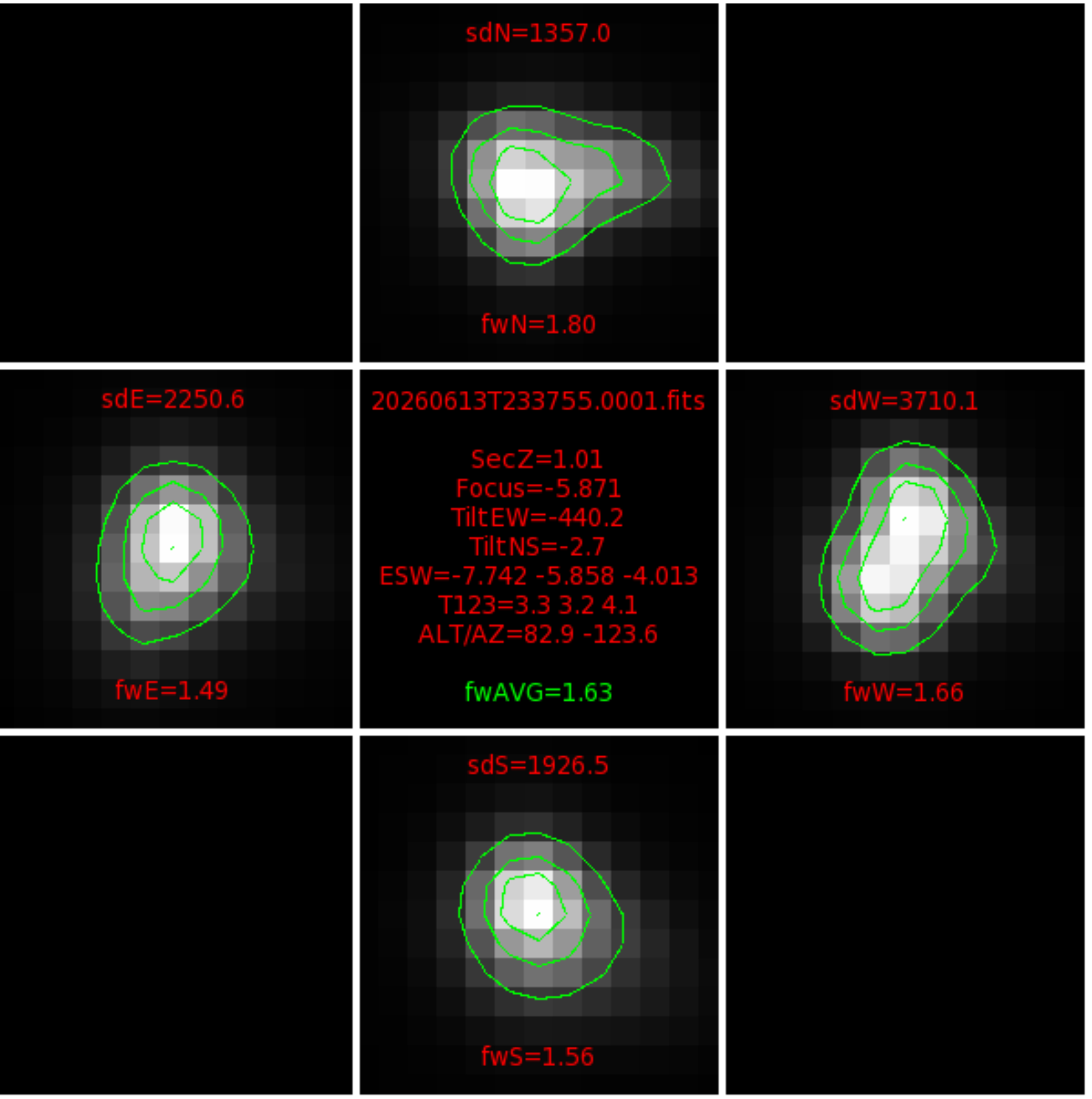
sdN=1357.0
fwN=1.80
sdE=2250.6
fwE=1.49
20260613T233755.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.1
ALT/AZ=82.9 -123.6
fwAVG=1.63
sdW=3710.1
fwW=1.66
sdS=1926.5
fwS=1.56
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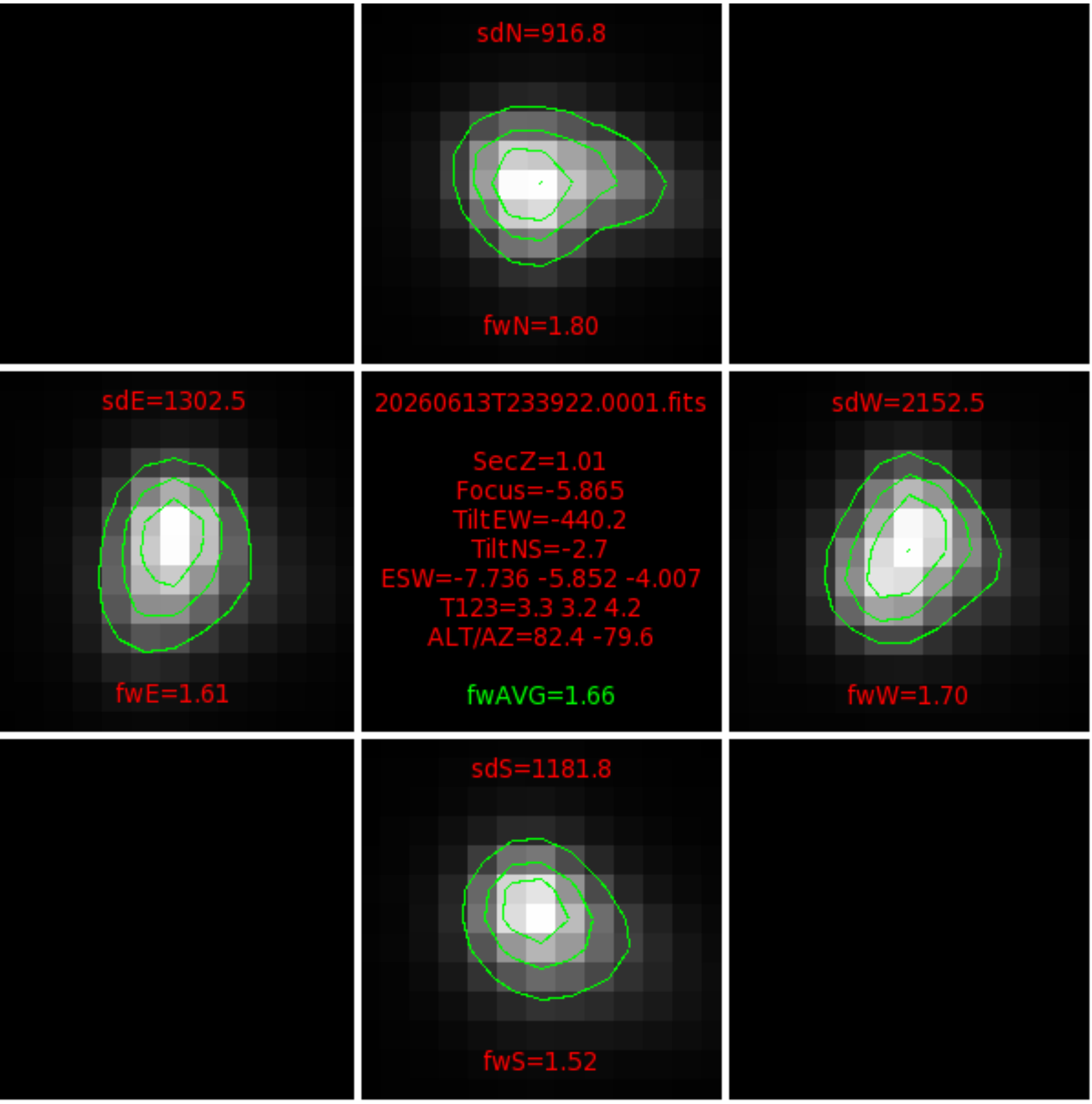
sdN=916.8
fwN=1.80
sdE=1302.5
fwE=1.61
20260613T233922.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.3 3.2 4.2
ALT/AZ=82.4 -79.6
fwAVG=1.66
sdW=2152.5
fwW=1.70
sdS=1181.8
fwS=1.52
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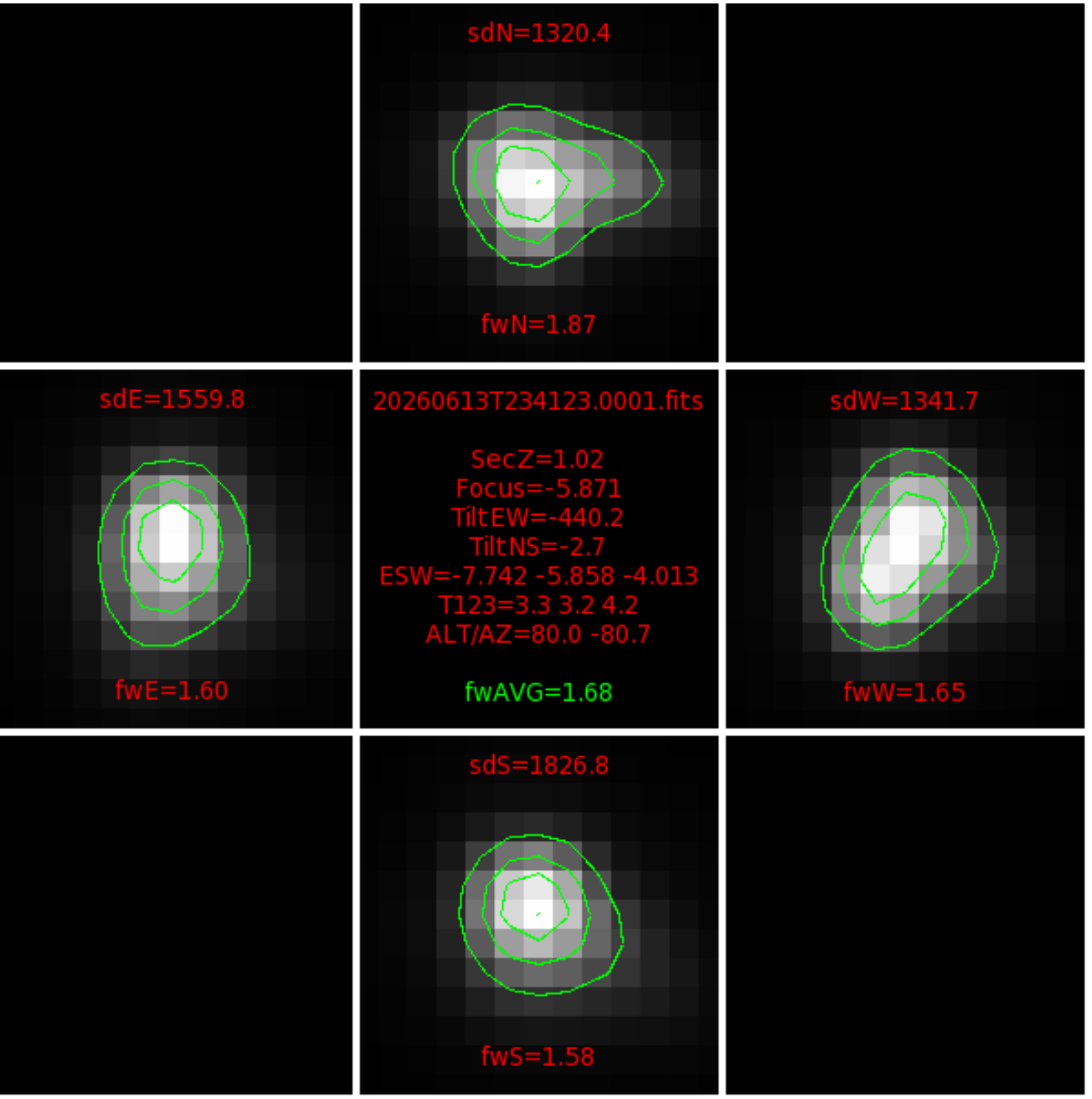
sdN=1320.4
fwN=1.87
sdE=1559.8
fwE=1.60
20260613T234123.0001.fits
SecZ=1.02
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.2
ALT/AZ=80.0 -80.7
fwAVG=1.68
sdW=1341.7
fwW=1.65
sdS=1826.8
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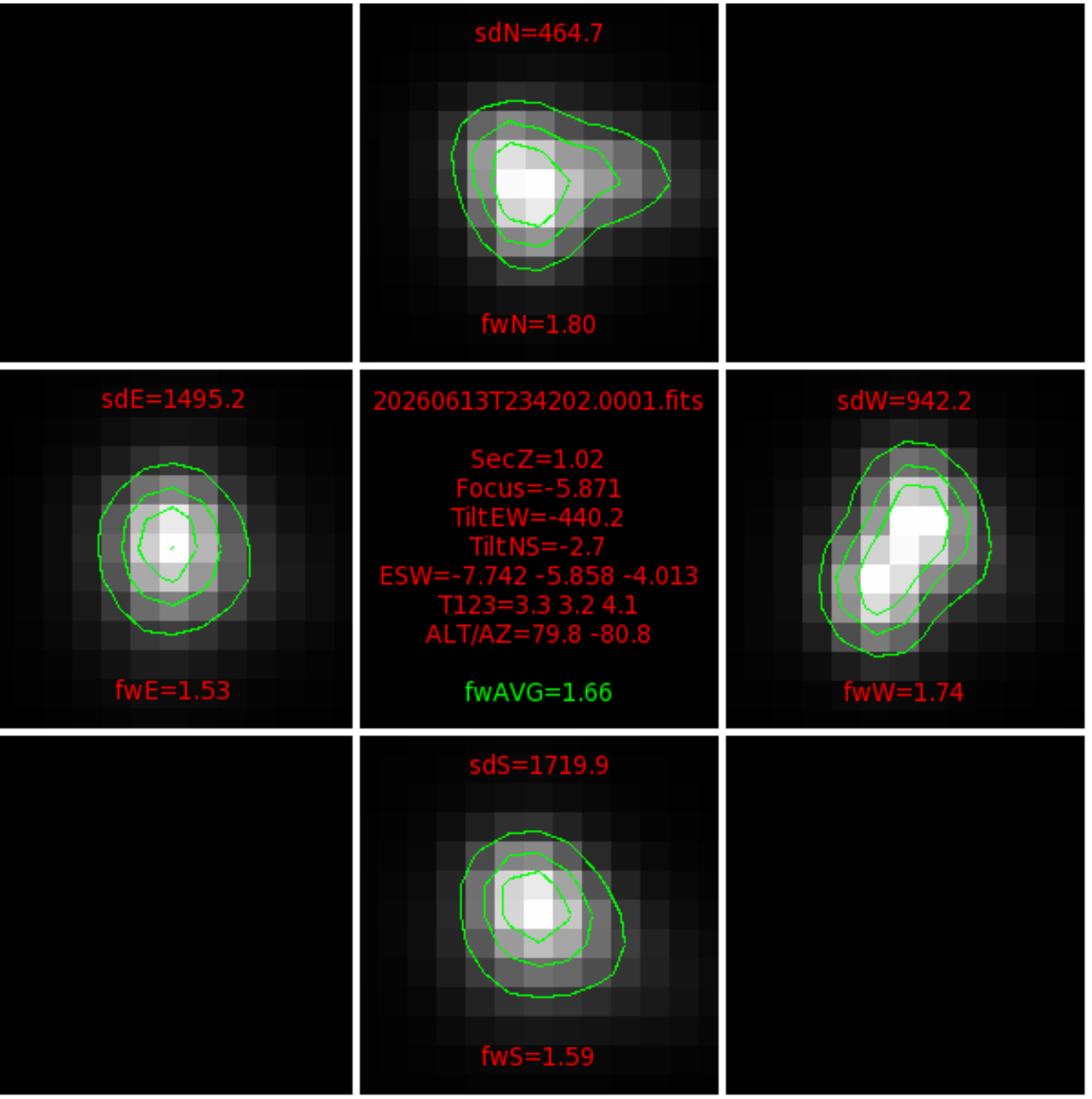
sdN=464.7
fwN=1.80
sdE=1495.2
fwE=1.53
20260613T234202.0001.fits
SecZ=1.02
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.3 3.2 4.1
ALT/AZ=79.8 -80.8
fwAVG=1.66
sdW=942.2
fwW=1.74
sdS=1719.9
fwS=1.59
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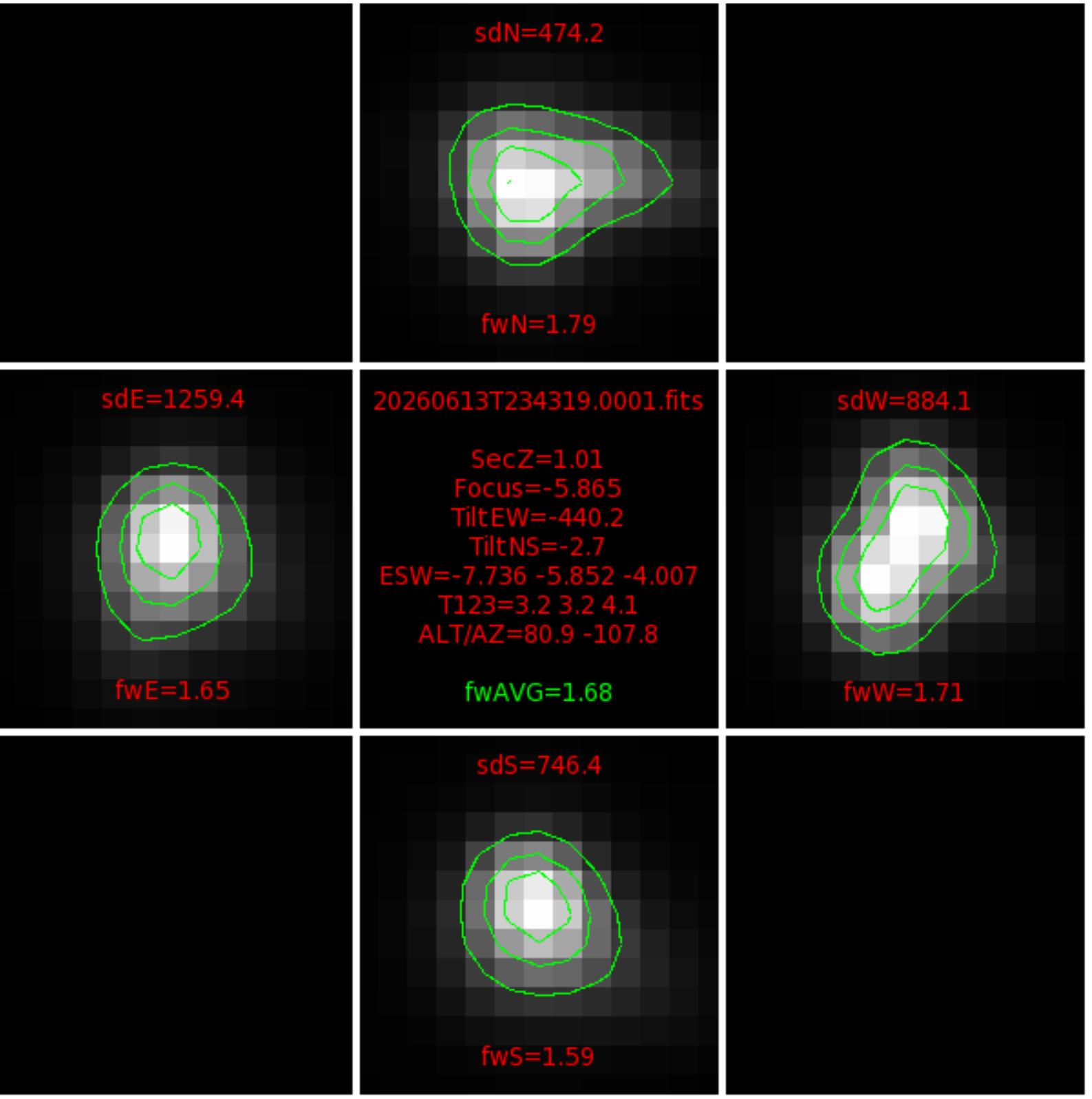
sdN=474.2
fwN=1.79
sdE=1259.4
fwE=1.65
20260613T234319.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.2 3.2 4.1
ALT/AZ=80.9 -107.8
fwAVG=1.68
sdW=884.1
fwW=1.71
sdS=746.4
fwS=1.59
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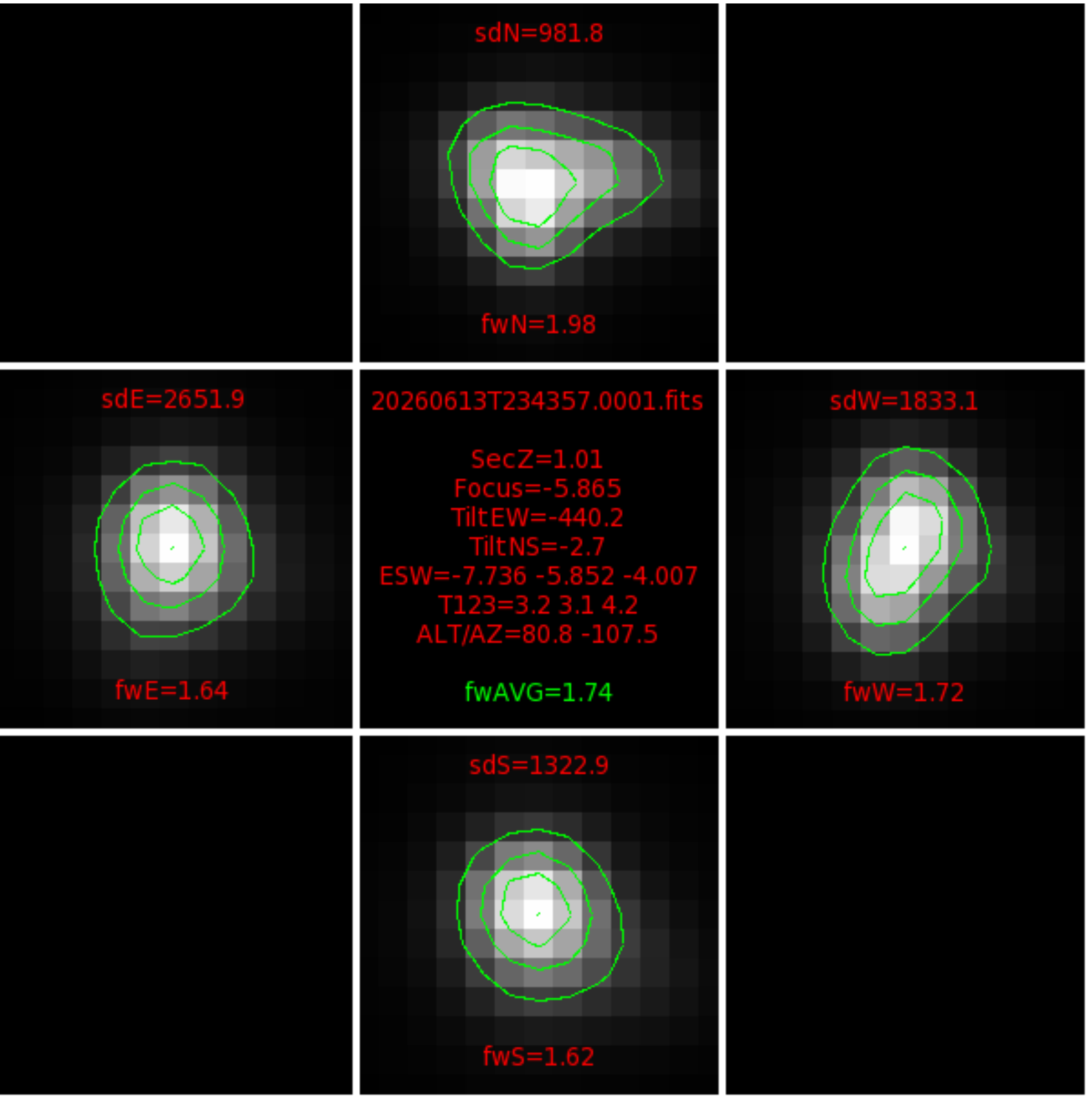
sdN=981.8
fwN=1.98
sdE=2651.9
fwE=1.64
20260613T234357.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.2 3.1 4.2
ALT/AZ=80.8 -107.5
fwAVG=1.74
sdW=1833.1
fwW=1.72
sdS=1322.9
fwS=1.62
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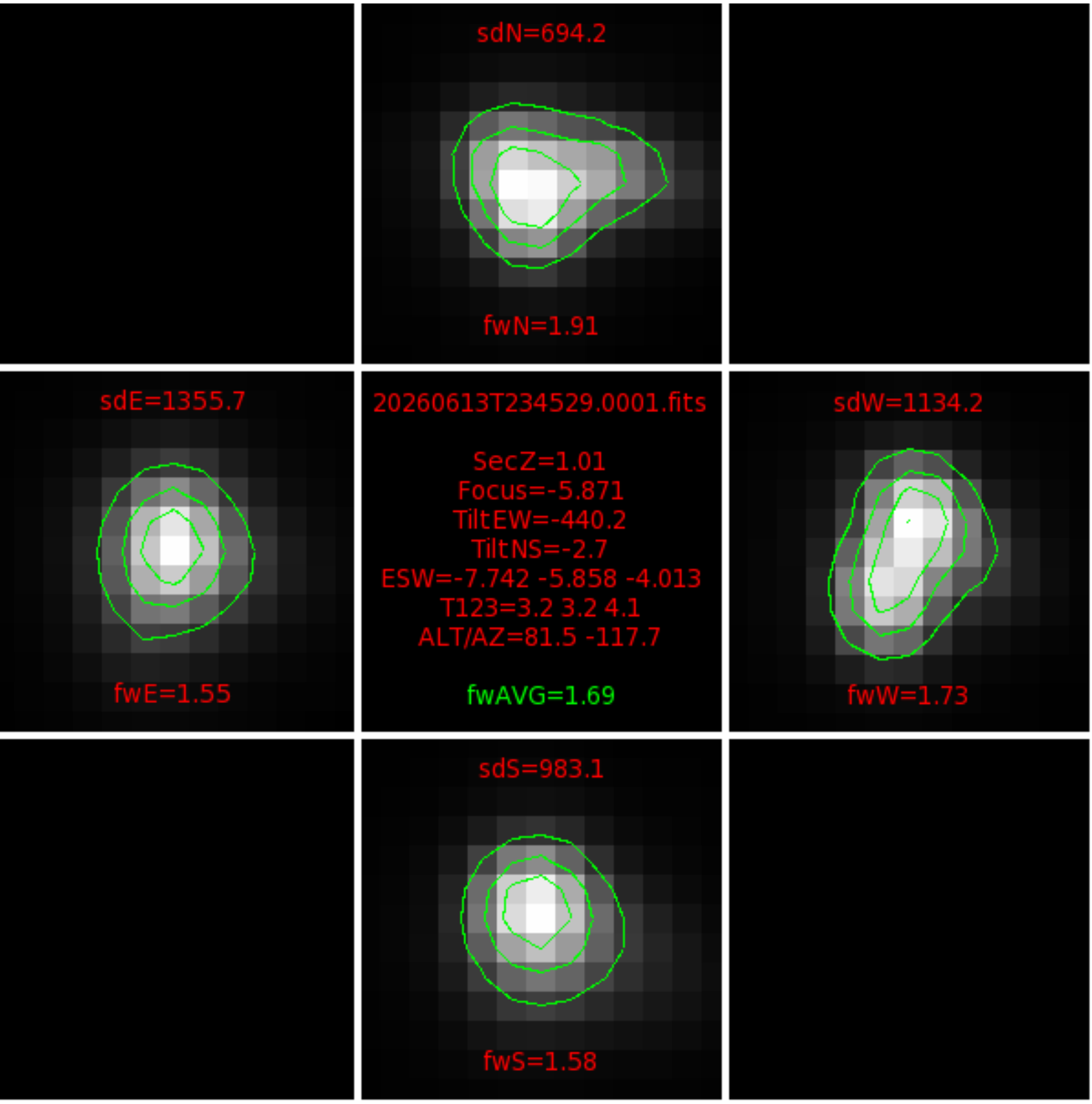
sdN=694.2
fwN=1.91
sdE=1355.7
fwE=1.55
20260613T234529.0001.fits
SecZ=1.01
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.2 3.2 4.1
ALT/AZ=81.5 -117.7
fwAVG=1.69
sdW=1134.2
fwW=1.73
sdS=983.1
fwS=1.58
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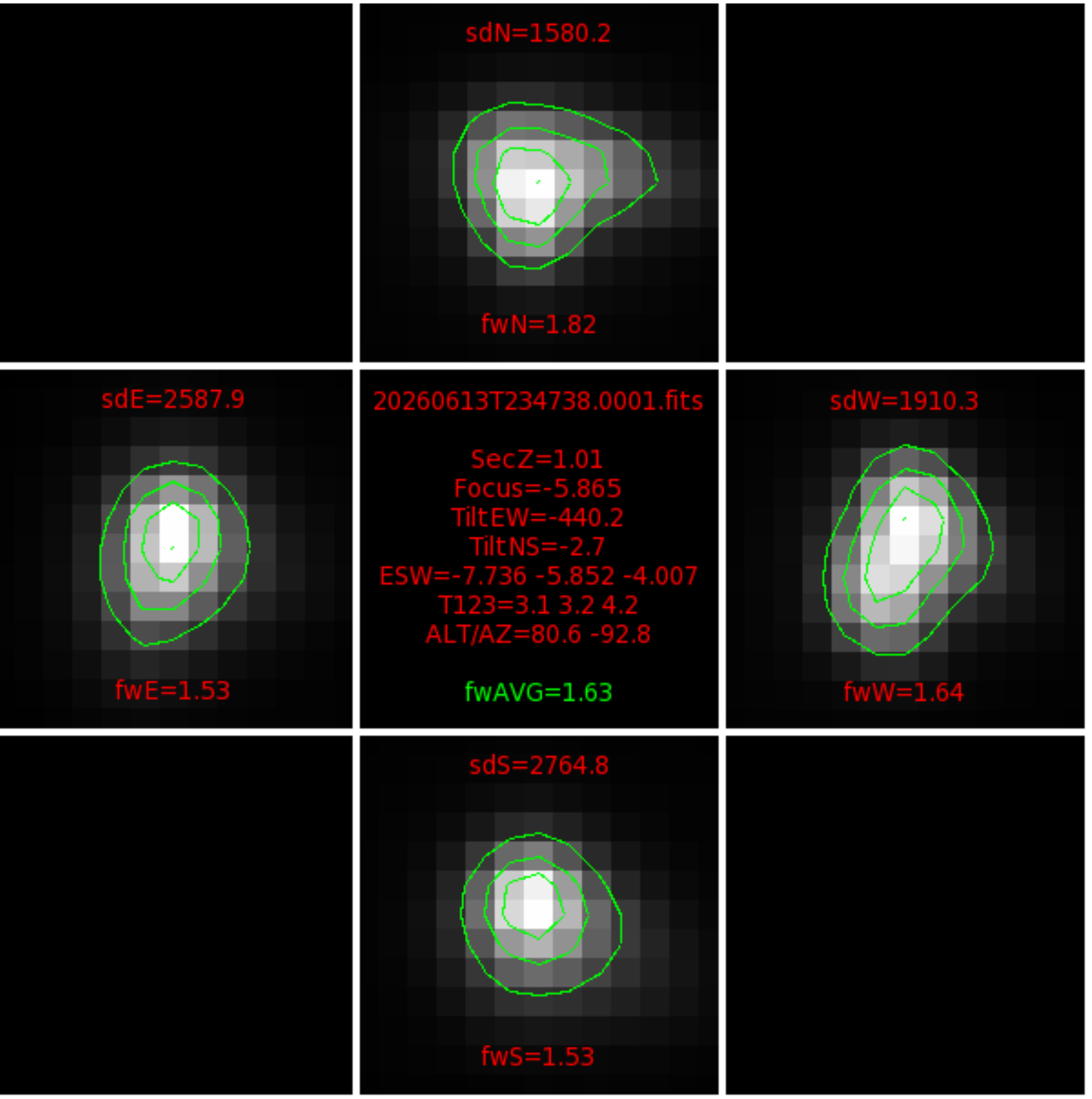
sdN=1580.2
fwN=1.82
sdE=2587.9
fwE=1.53
20260613T234738.0001.fits
SecZ=1.01
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.2 4.2
ALT/AZ=80.6 -92.8
fwAVG=1.63
sdW=1910.3
fwW=1.64
sdS=2764.8
fwS=1.53
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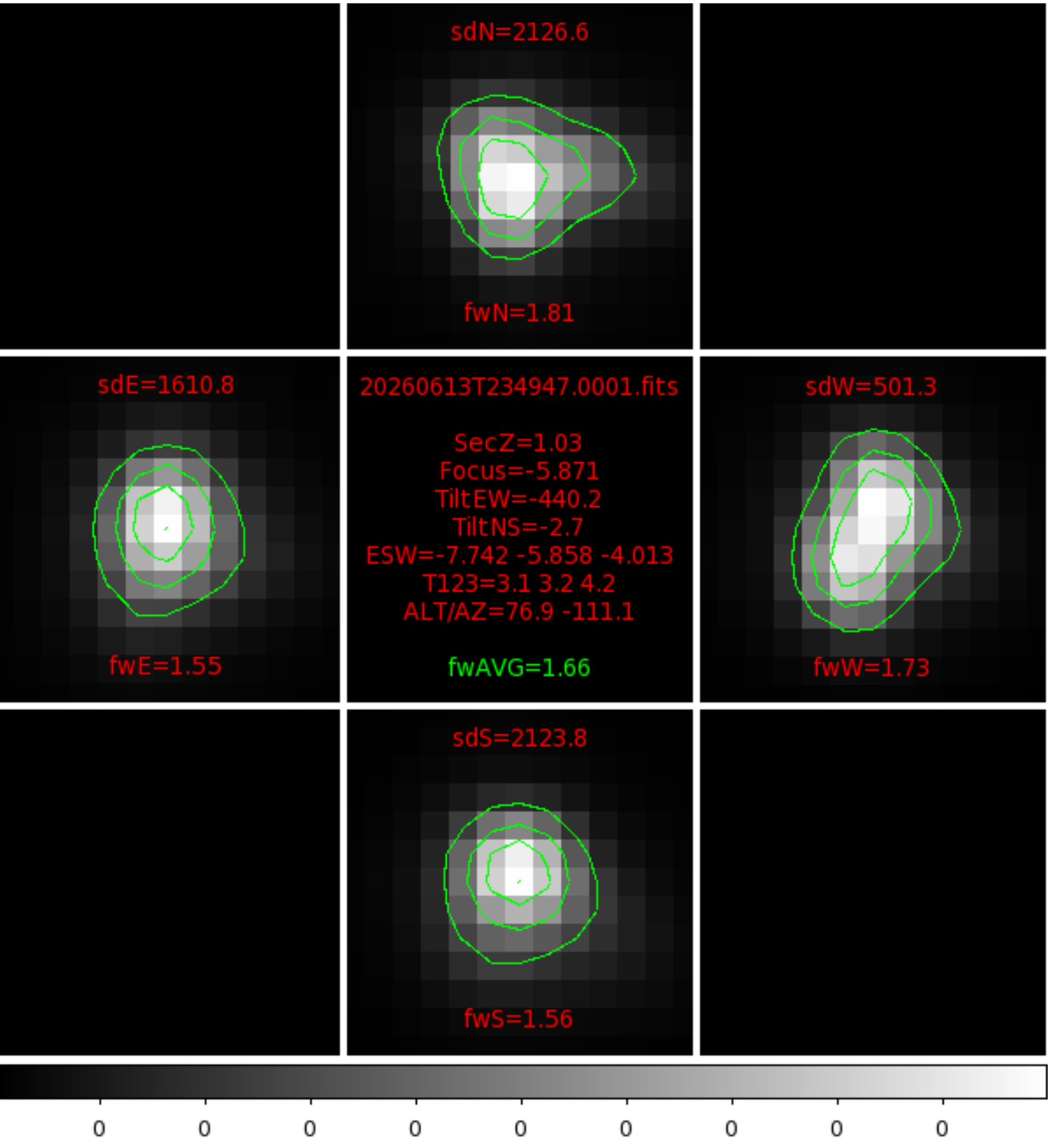
sdN=2126.6
fwN=1.81
sdE=1610.8
fwE=1.55
20260613T234947.0001.fits
SecZ=1.03
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.2 4.2
ALT/AZ=76.9 -111.1
fwAVG=1.66
sdW=501.3
fwW=1.73
sdS=2123.8
fwS=1.56
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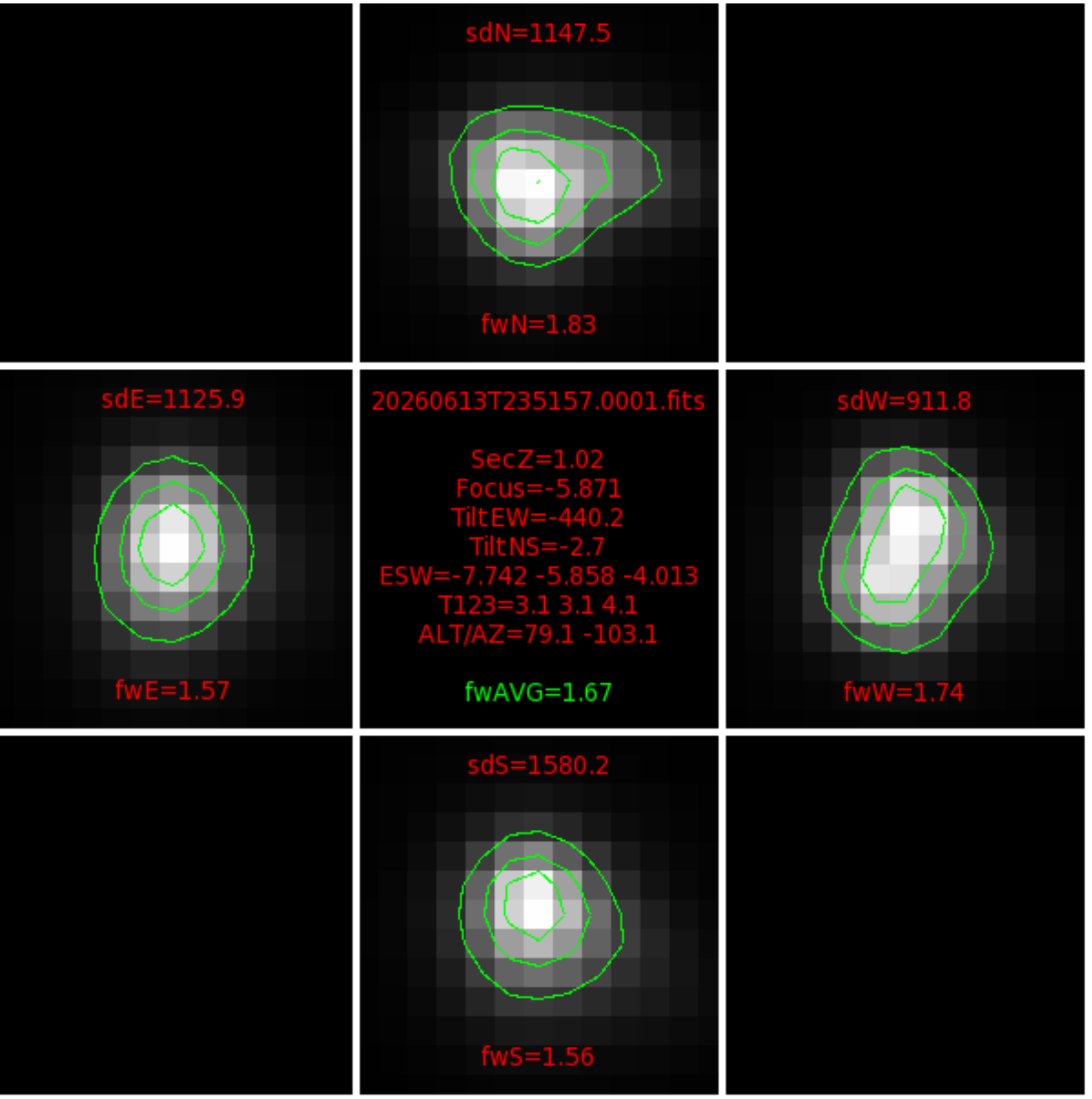
sdN=1147.5
fwN=1.83
sdE=1125.9
fwE=1.57
20260613T235157.0001.fits
SecZ=1.02
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.1 4.1
ALT/AZ=79.1 -103.1
fwAVG=1.67
sdW=911.8
fwW=1.74
sdS=1580.2
fwS=1.56
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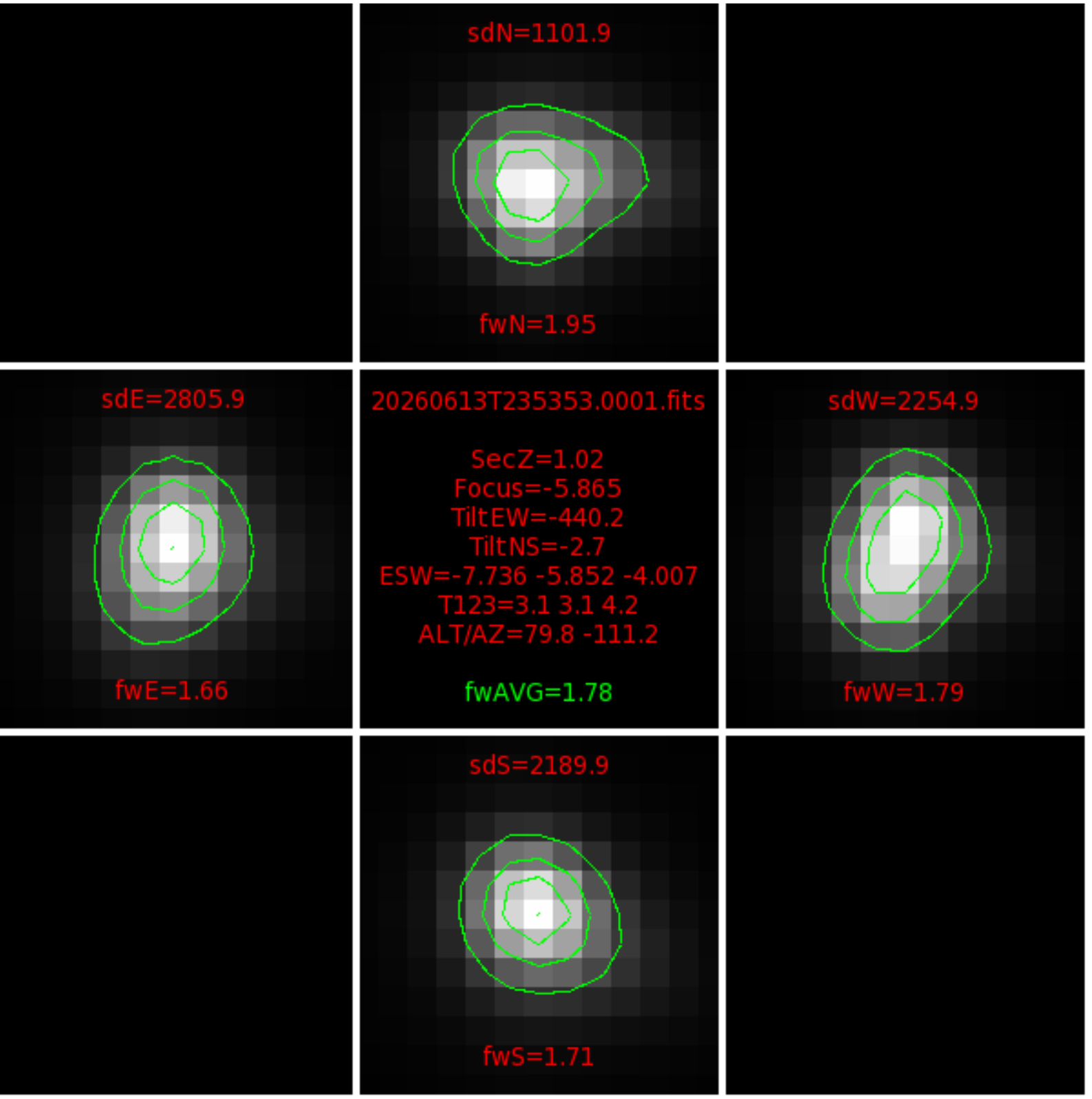
sdN=1101.9
fwN=1.95
sdE=2805.9
fwE=1.66
20260613T235353.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.1 4.2
ALT/AZ=79.8 -111.2
fwAVG=1.78
sdW=2254.9
fwW=1.79
sdS=2189.9
fwS=1.71
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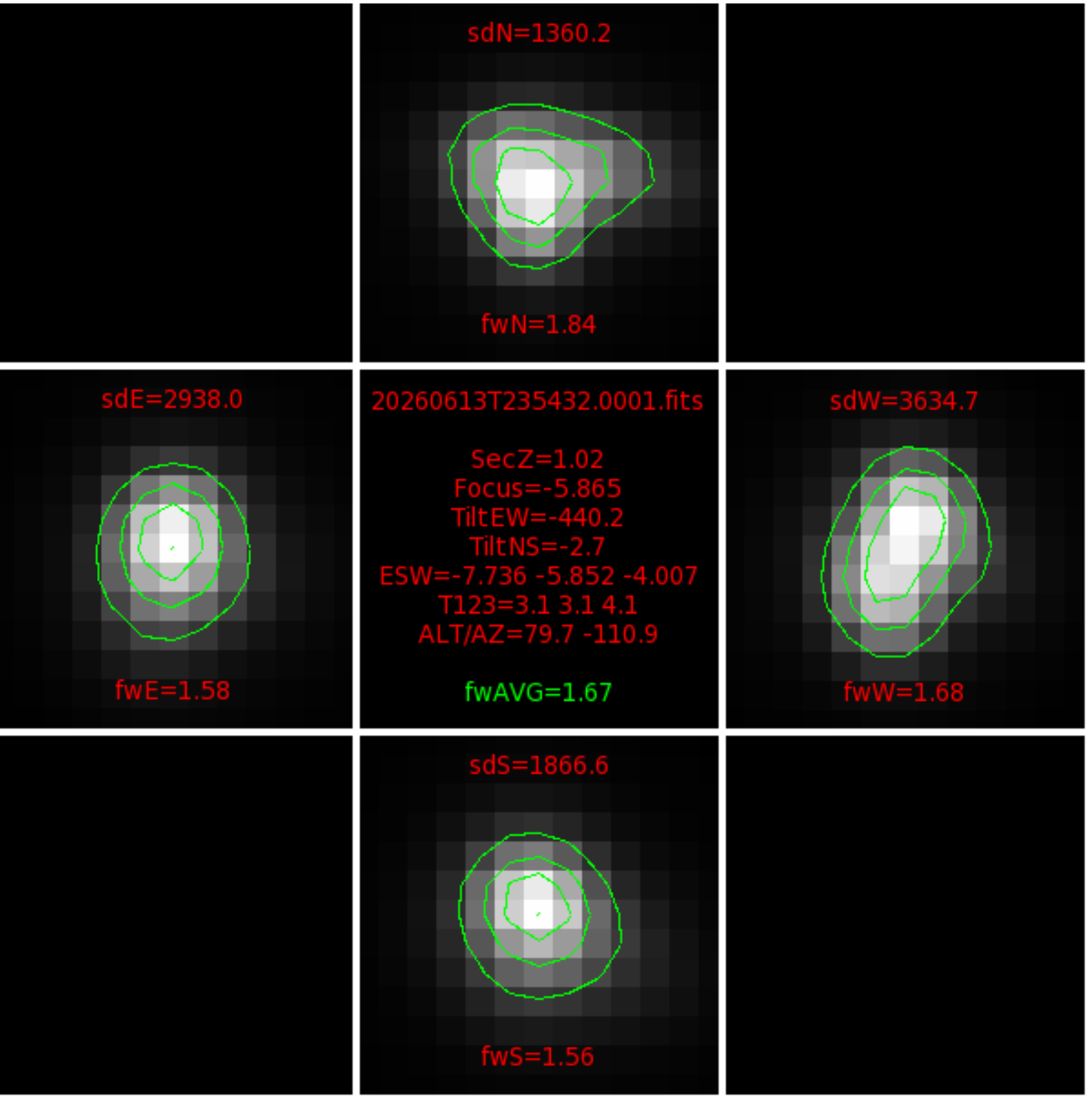
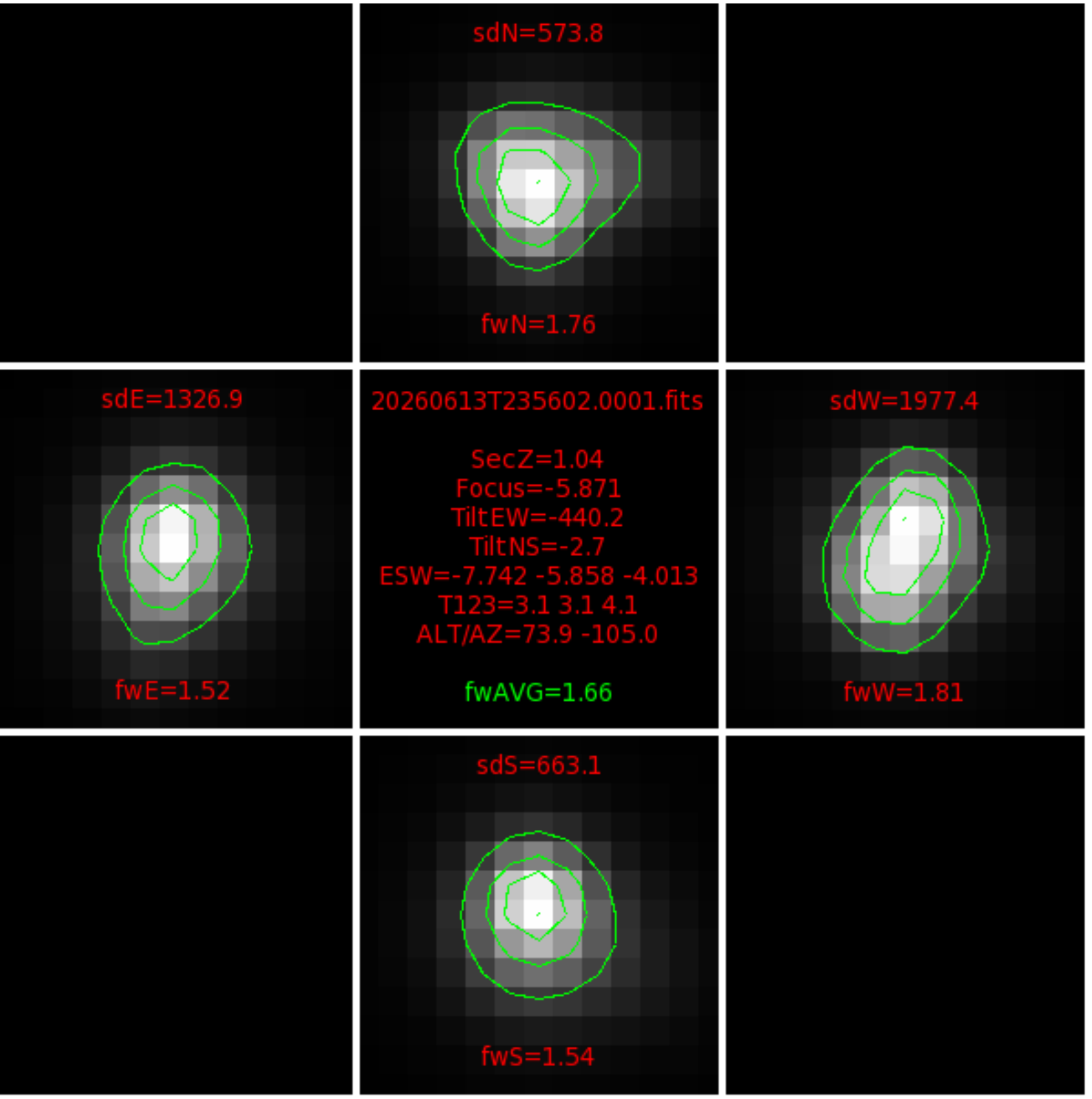

sdN=1360.2
fwN=1.84
sdE=2938.0
fwE=1.58
20260613T235432.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.1 3.1 4.1
ALT/AZ=79.7 -110.9
fwAVG=1.67
sdW=3634.7
fwW=1.68
sdS=1866.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=573.8
fwN=1.76
sdE=1326.9
fwE=1.52
20260613T235602.0001.fits
SecZ=1.04
Focus=-5.871
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.742 -5.858 -4.013
T123=3.1 3.1 4.1
ALT/AZ=73.9 -105.0
fwAVG=1.66
sdW=1977.4
fwW=1.81
sdS=663.1
fwS=1.54
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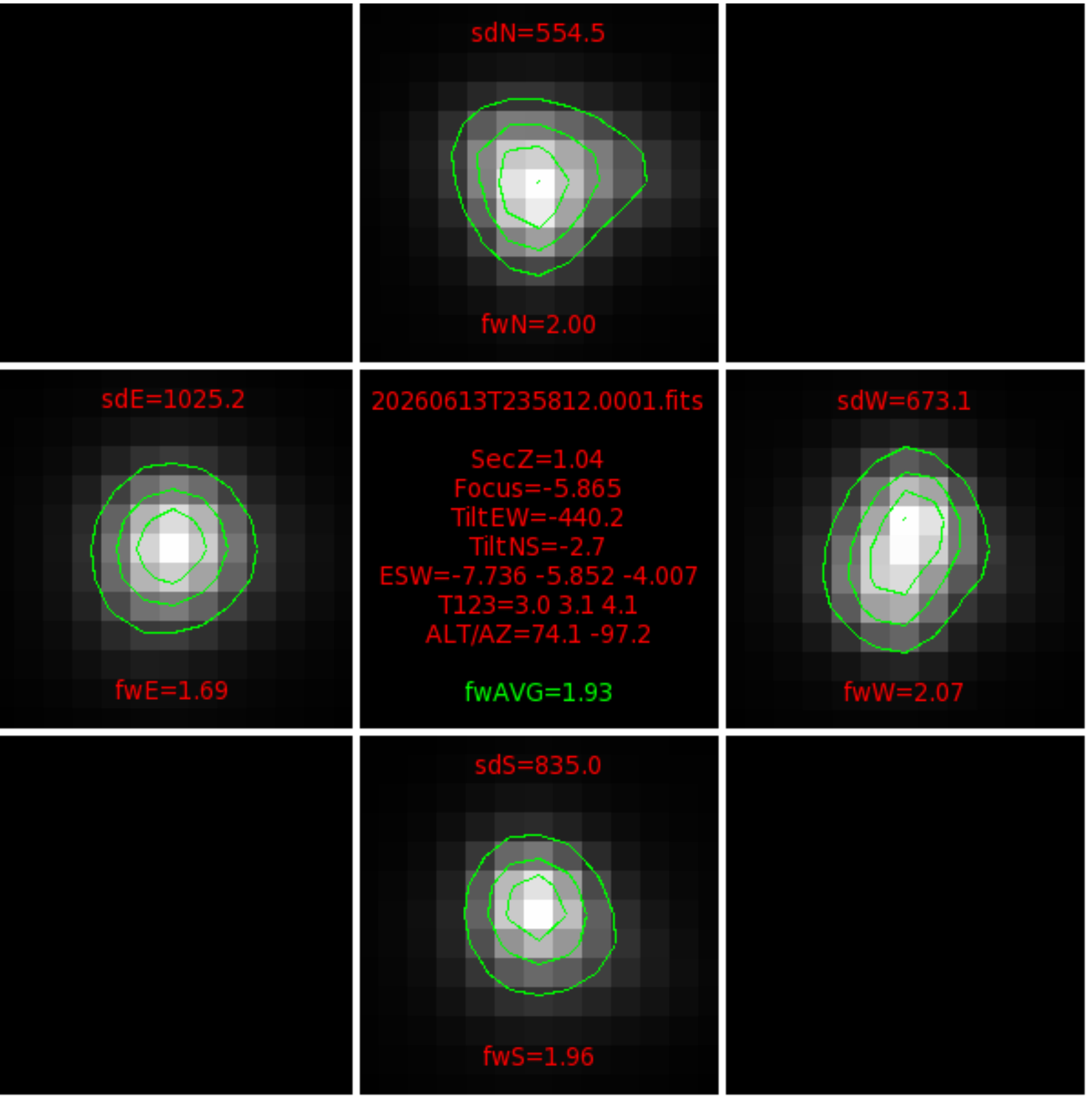
sdN=554.5
fwN=2.00
sdE=1025.2
fwE=1.69
20260613T235812.0001.fits
SecZ=1.04
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.0 3.1 4.1
ALT/AZ=74.1 -97.2
fwAVG=1.93
sdW=673.1
fwW=2.07
sdS=835.0
fwS=1.96
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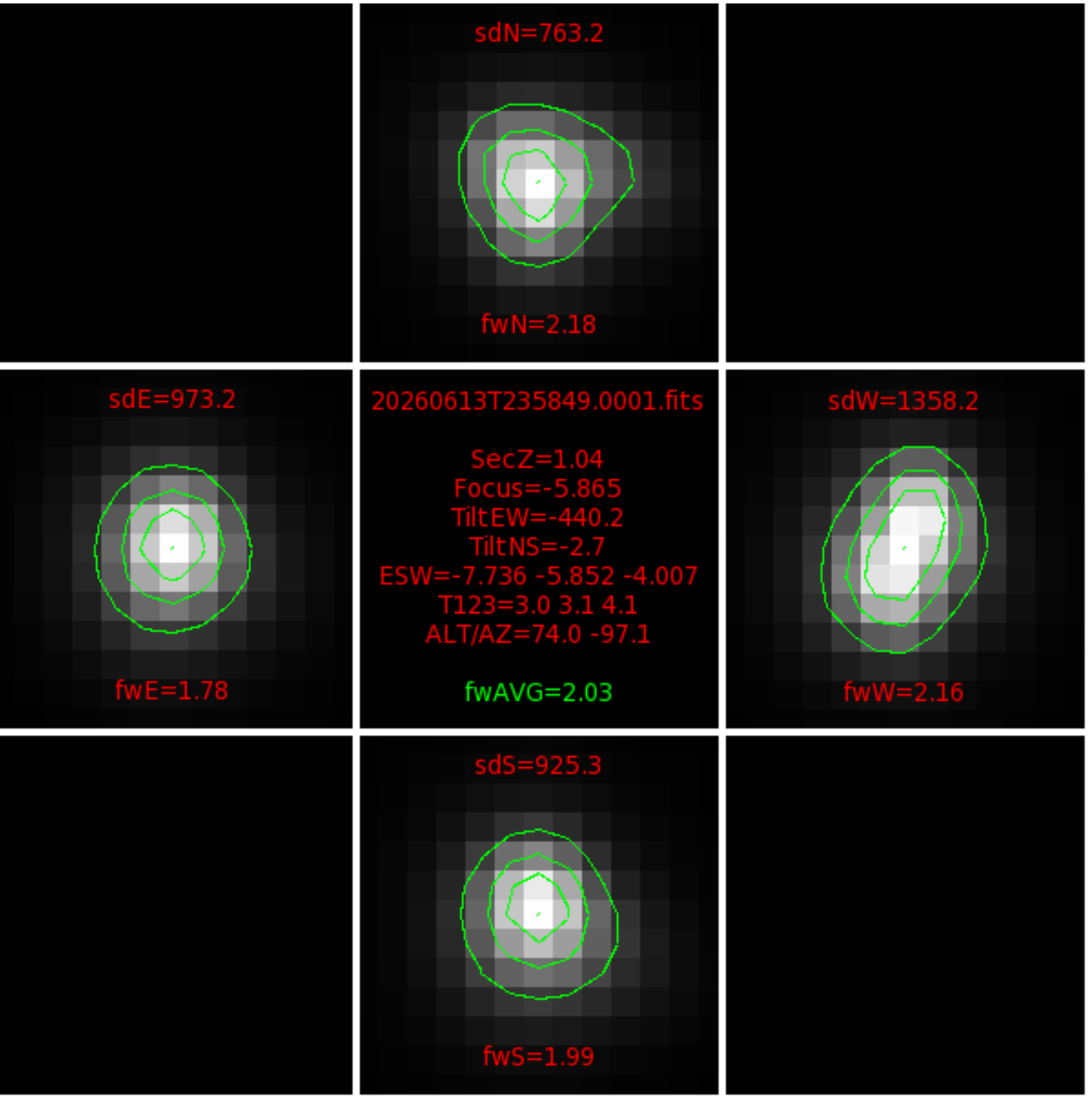
sdN=763.2
fwN=2.18
sdE=973.2
fwE=1.78
20260613T235849.0001.fits
SecZ=1.04
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.0 3.1 4.1
ALT/AZ=74.0 -97.1
fwAVG=2.03
sdW=1358.2
fwW=2.16
sdS=925.3
fwS=1.99
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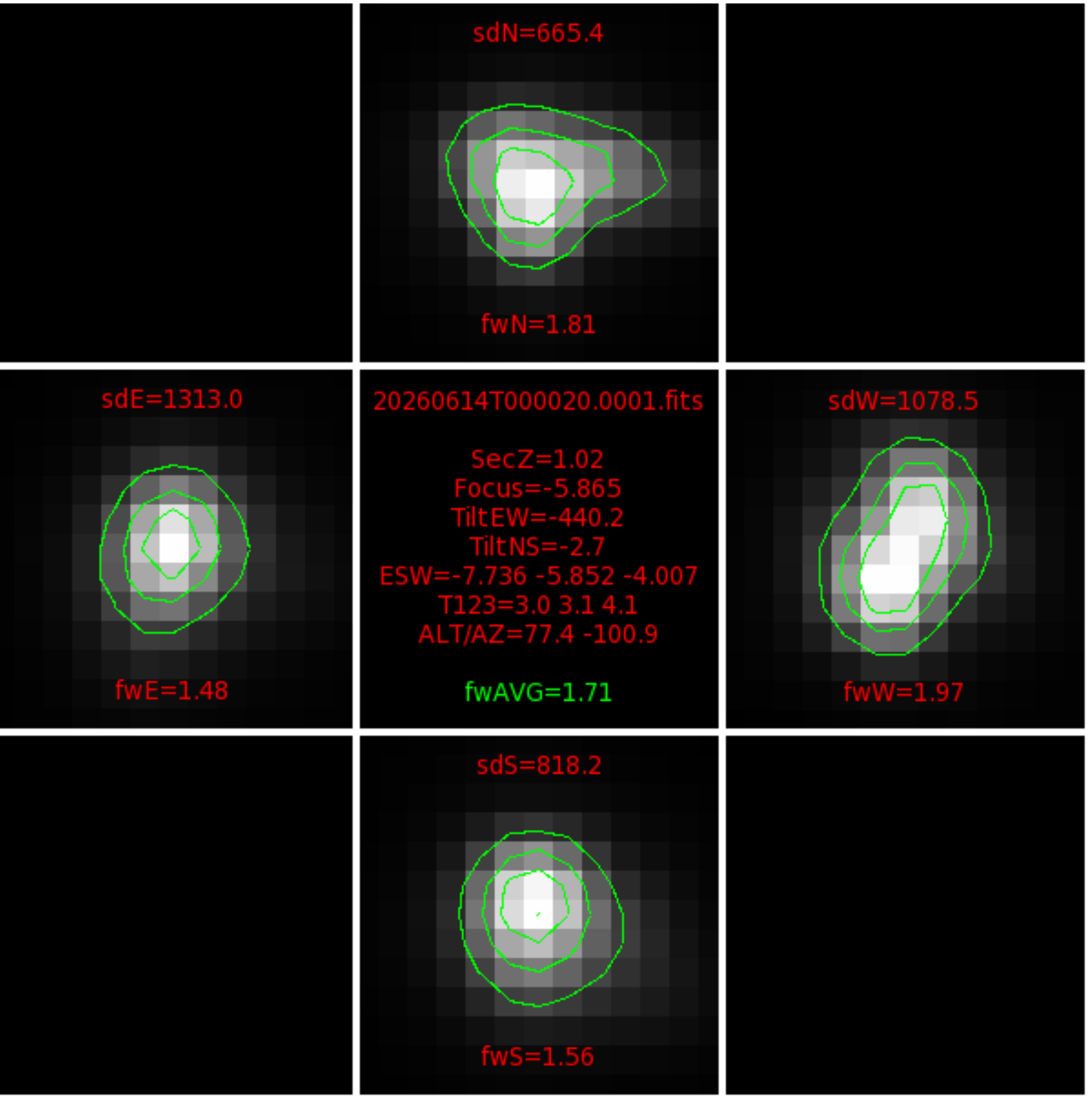
sdN=665.4
fwN=1.81
sdE=1313.0
fwE=1.48
20260614T000020.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.0 3.1 4.1
ALT/AZ=77.4 -100.9
fwAVG=1.71
sdW=1078.5
fwW=1.97
sdS=818.2
fwS=1.56
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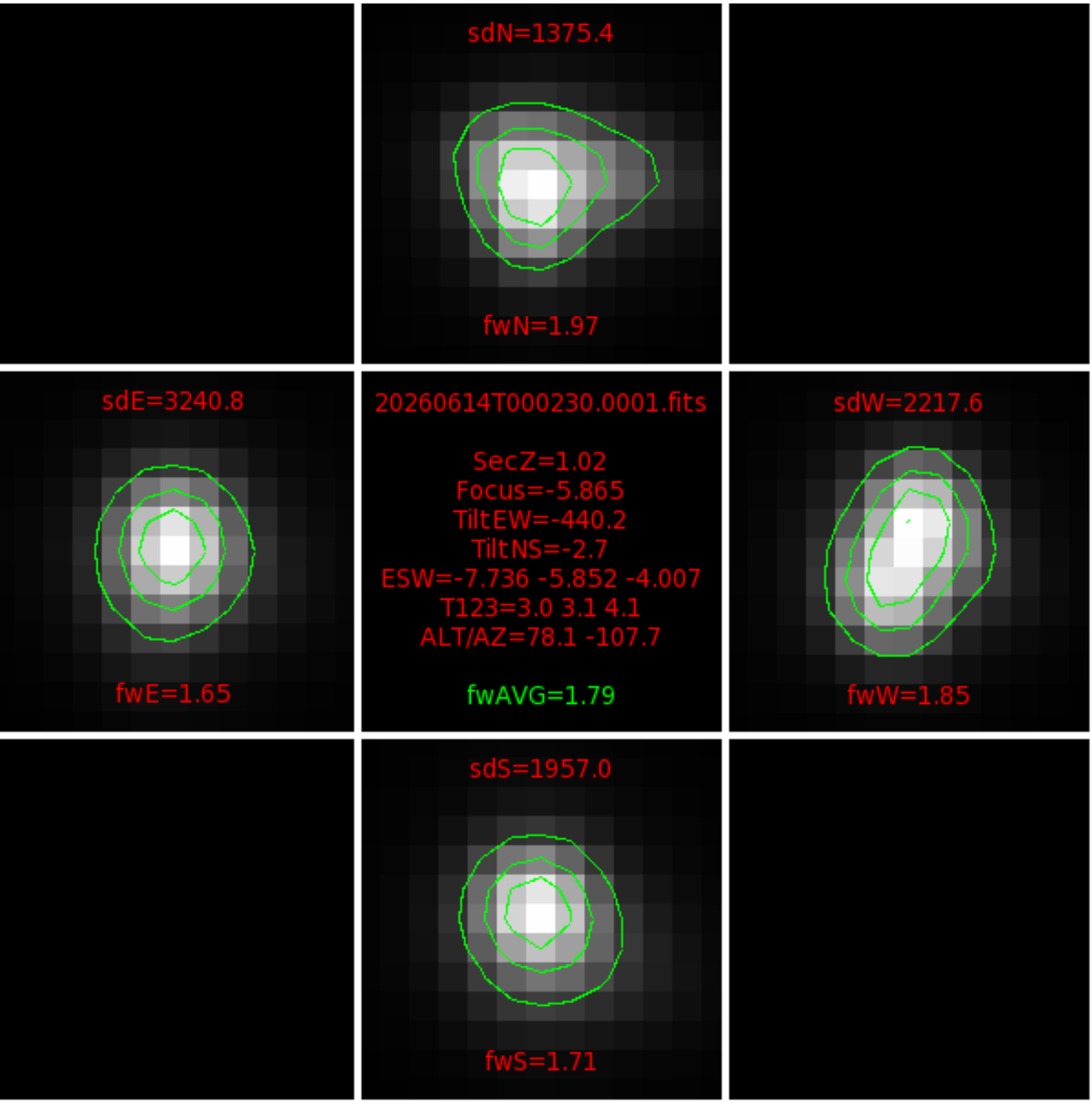
sdN=1375.4
fwN=1.97
sdE=3240.8
fwE=1.65
20260614T000230.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=3.0 3.1 4.1
ALT/AZ=78.1 -107.7
fwAVG=1.79
sdW=2217.6
fwW=1.85
sdS=1957.0
fwS=1.71
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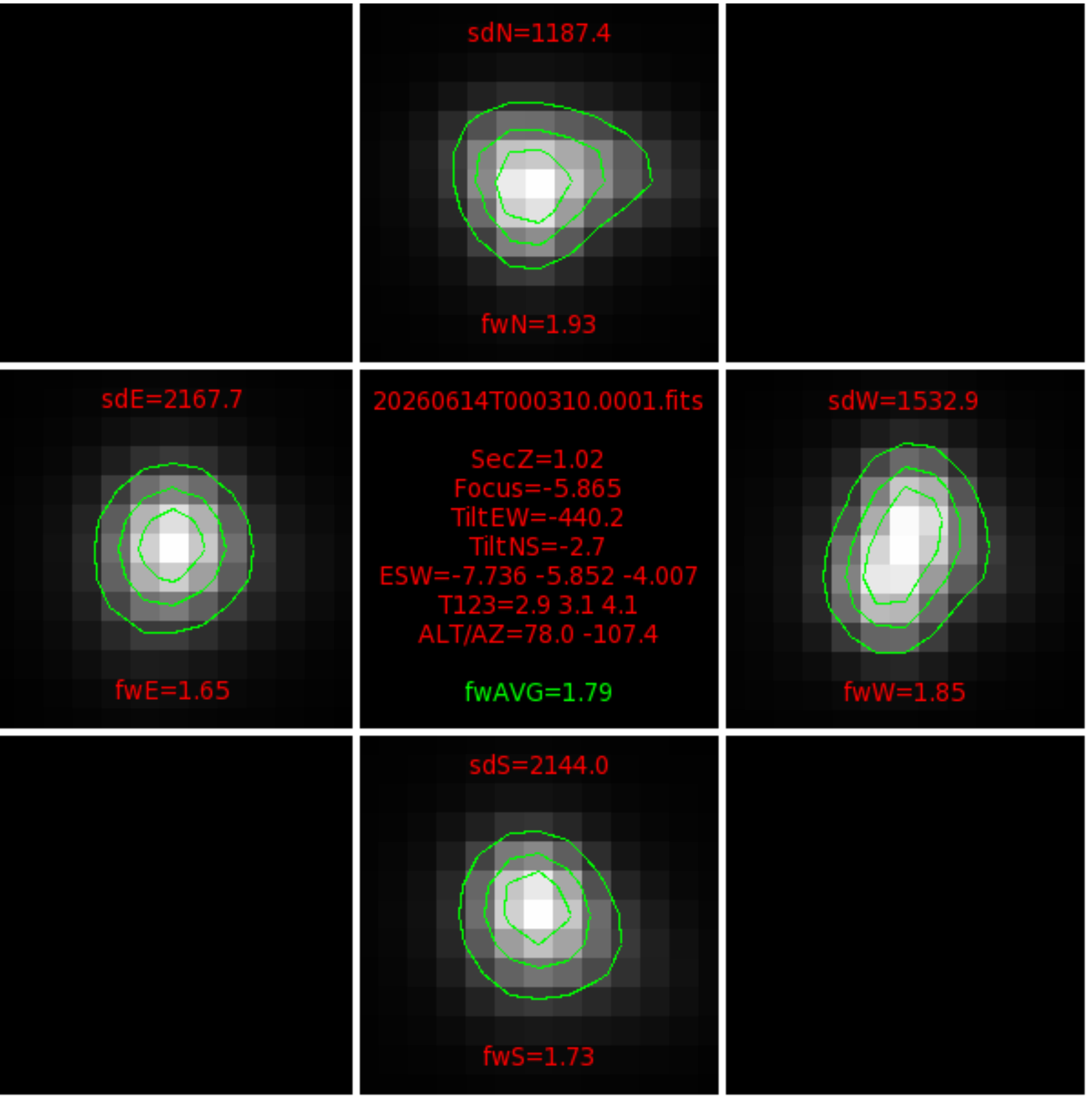
sdN=1187.4
fwN=1.93
sdE=2167.7
fwE=1.65
20260614T000310.0001.fits
SecZ=1.02
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.9 3.1 4.1
ALT/AZ=78.0 -107.4
fwAVG=1.79
sdW=1532.9
fwW=1.85
sdS=2144.0
fwS=1.73
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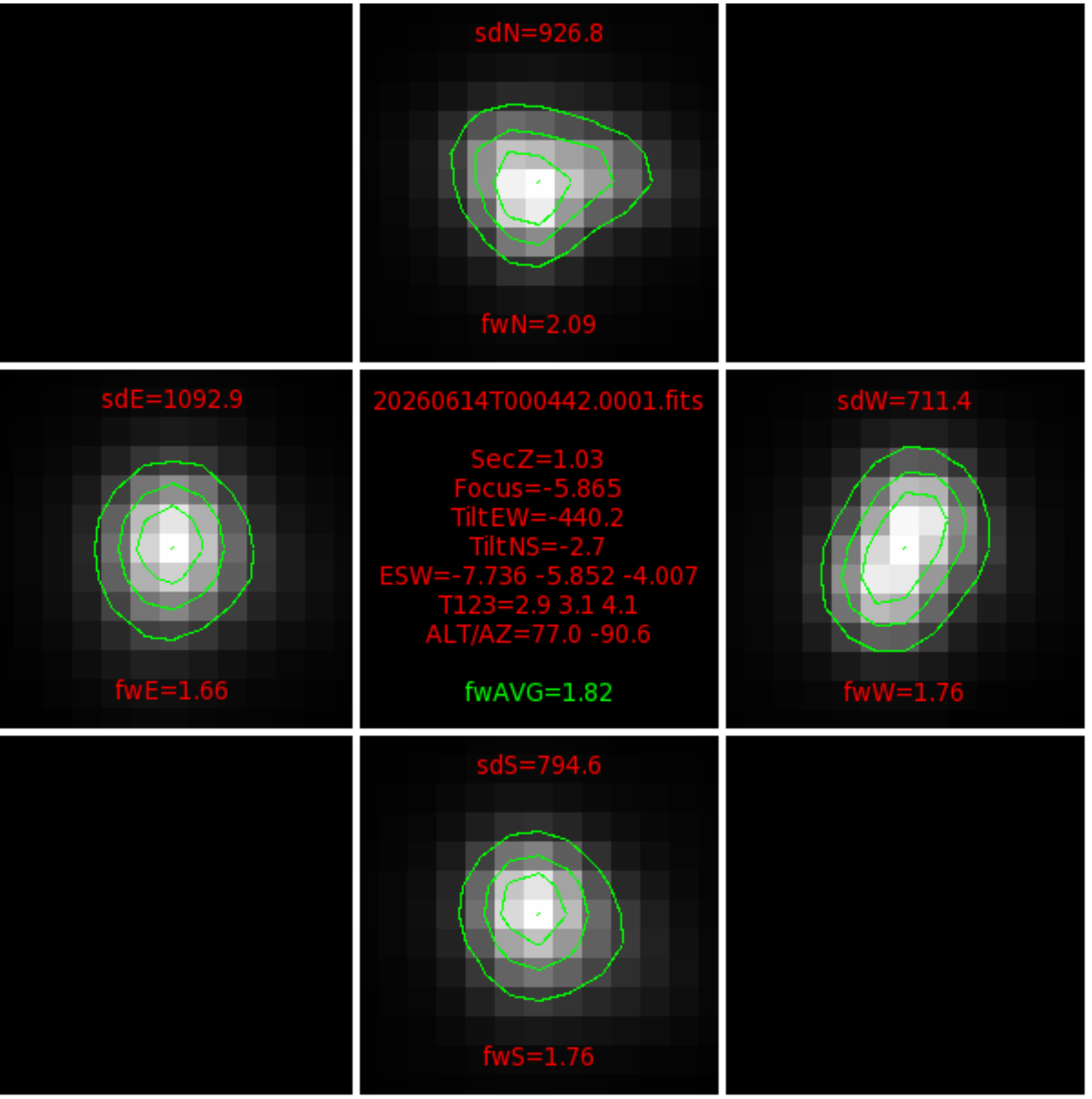
sdN=926.8
fwN=2.09
sdE=1092.9
fwE=1.66
20260614T000442.0001.fits
SecZ=1.03
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.9 3.1 4.1
ALT/AZ=77.0 -90.6
fwAVG=1.82
sdW=711.4
fwW=1.76
sdS=794.6
fwS=1.76
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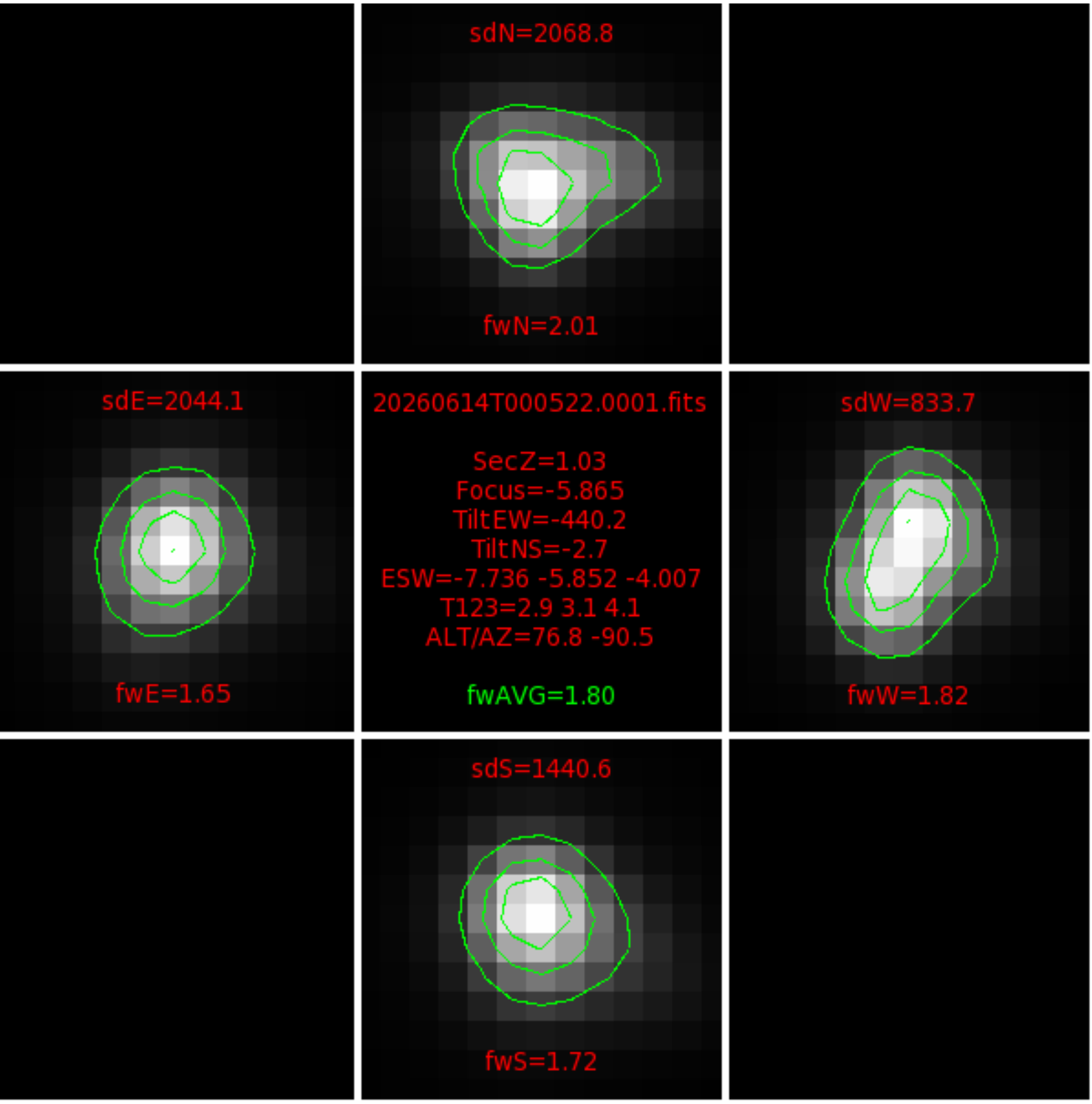
sdN=2068.8
fwN=2.01
sdE=2044.1
fwE=1.65
20260614T000522.0001.fits
SecZ=1.03
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.9 3.1 4.1
ALT/AZ=76.8 -90.5
fwAVG=1.80
sdW=833.7
fwW=1.82
sdS=1440.6
fwS=1.72
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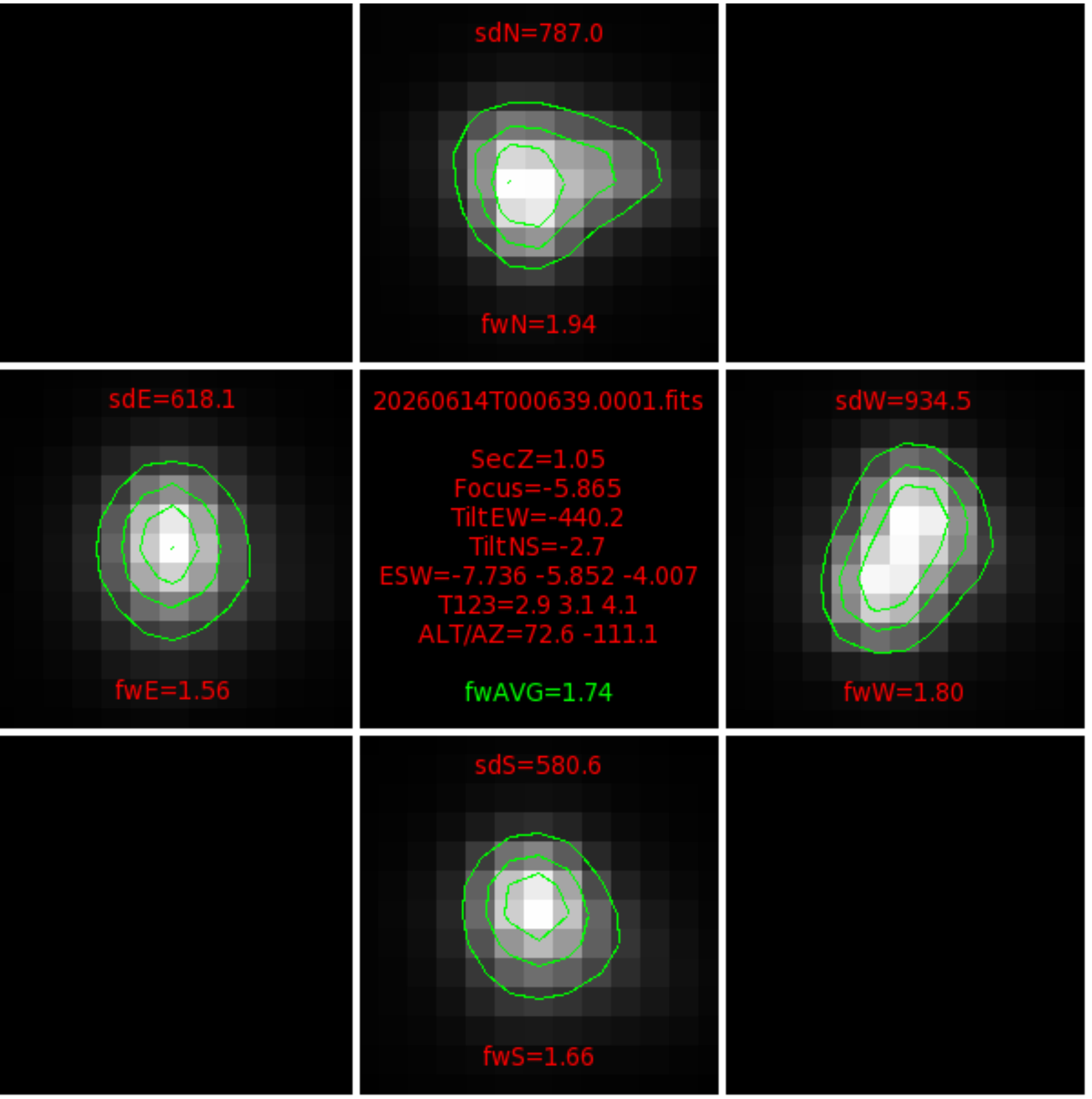
sdN=787.0
fwN=1.94
sdE=618.1
fwE=1.56
20260614T000639.0001.fits
SecZ=1.05
Focus=-5.865
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.736 -5.852 -4.007
T123=2.9 3.1 4.1
ALT/AZ=72.6 -111.1
fwAVG=1.74
sdW=934.5
fwW=1.80
sdS=580.6
fwS=1.66
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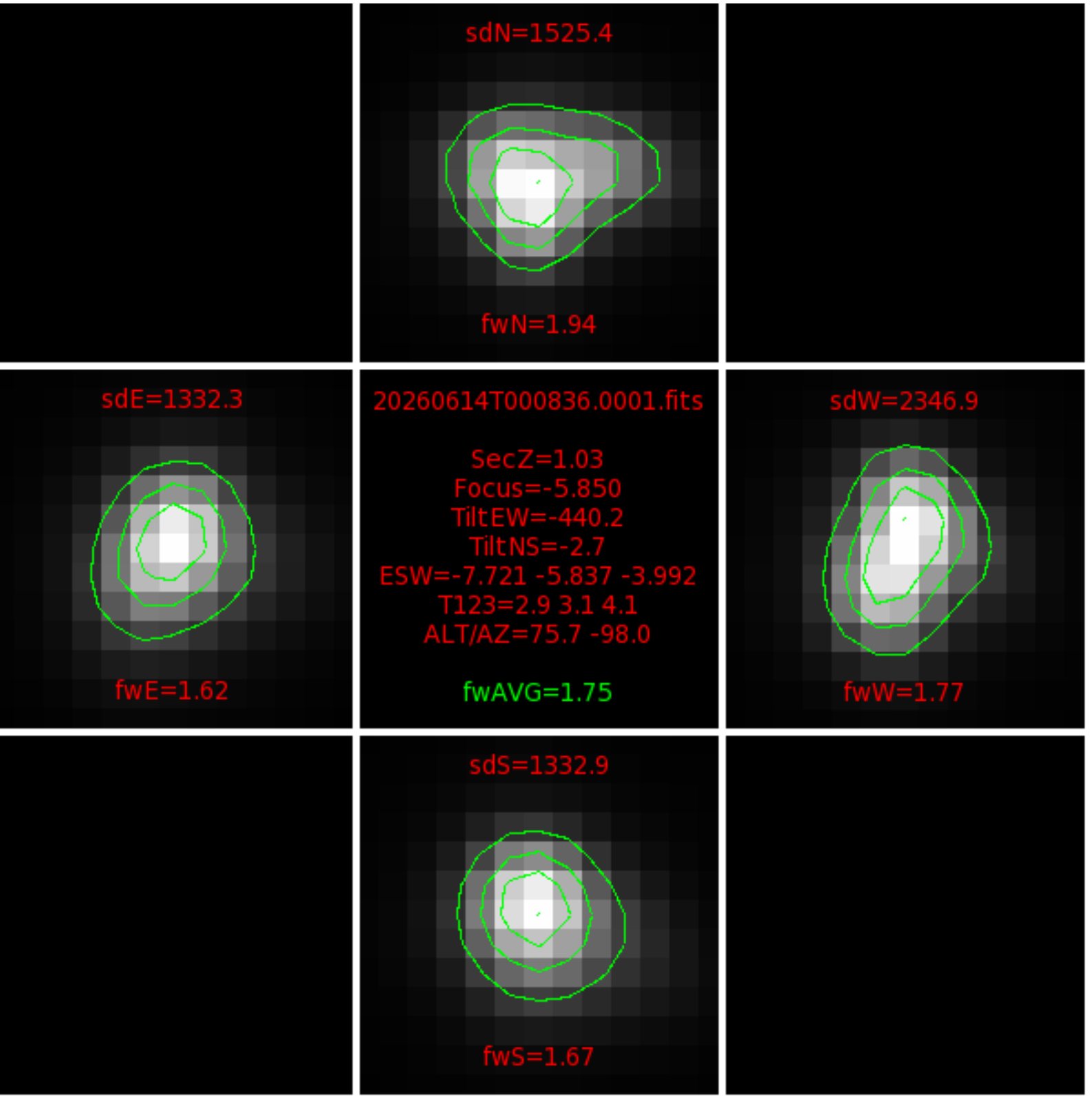
sdN=1525.4
fwN=1.94
sdE=1332.3
fwE=1.62
20260614T000836.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.1
ALT/AZ=75.7 -98.0
fwAVG=1.75
sdW=2346.9
fwW=1.77
sdS=1332.9
fwS=1.67
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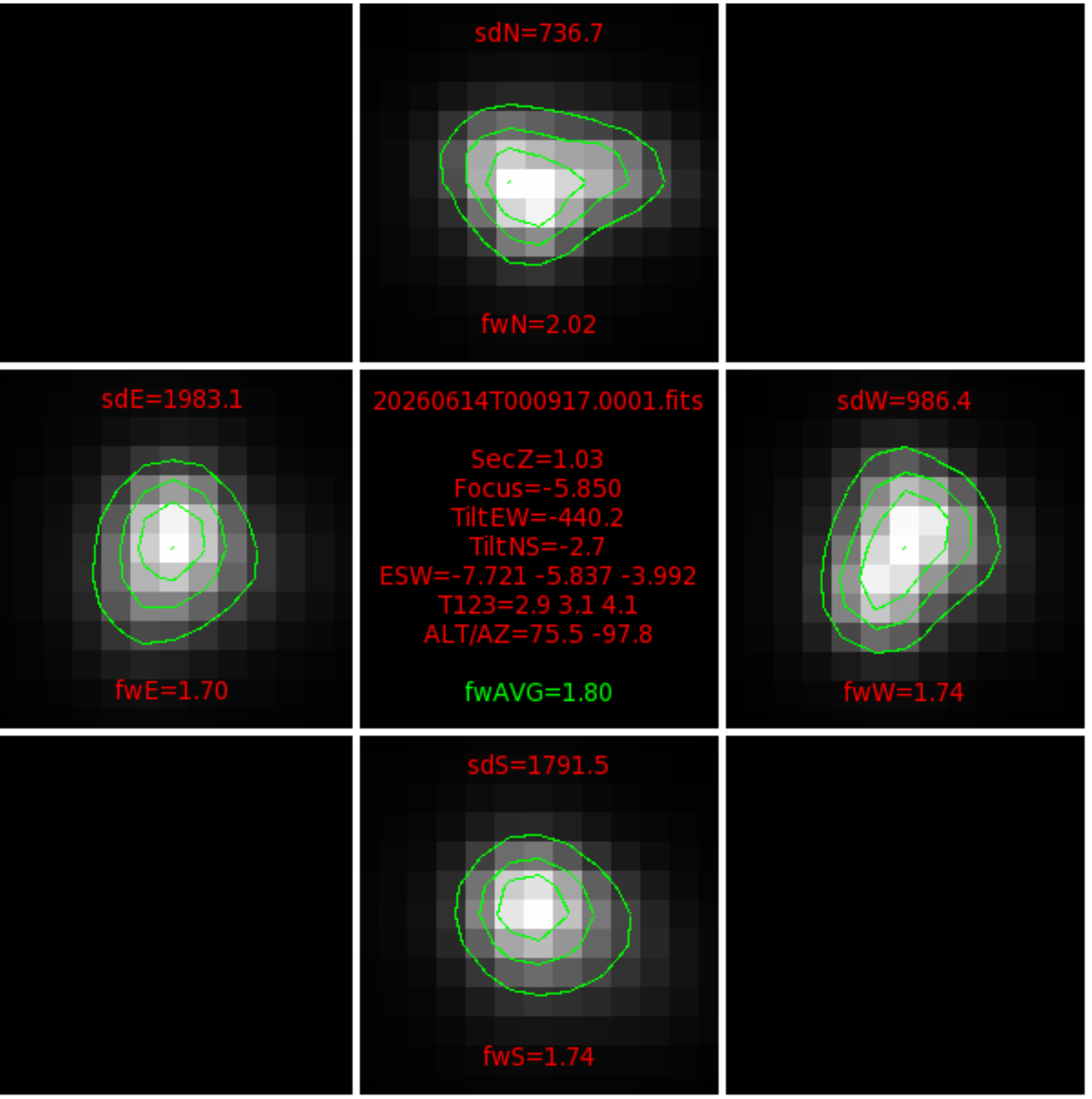
sdN=736.7
fwN=2.02
sdE=1983.1
fwE=1.70
20260614T000917.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.1
ALT/AZ=75.5 -97.8
fwAVG=1.80
sdW=986.4
fwW=1.74
sdS=1791.5
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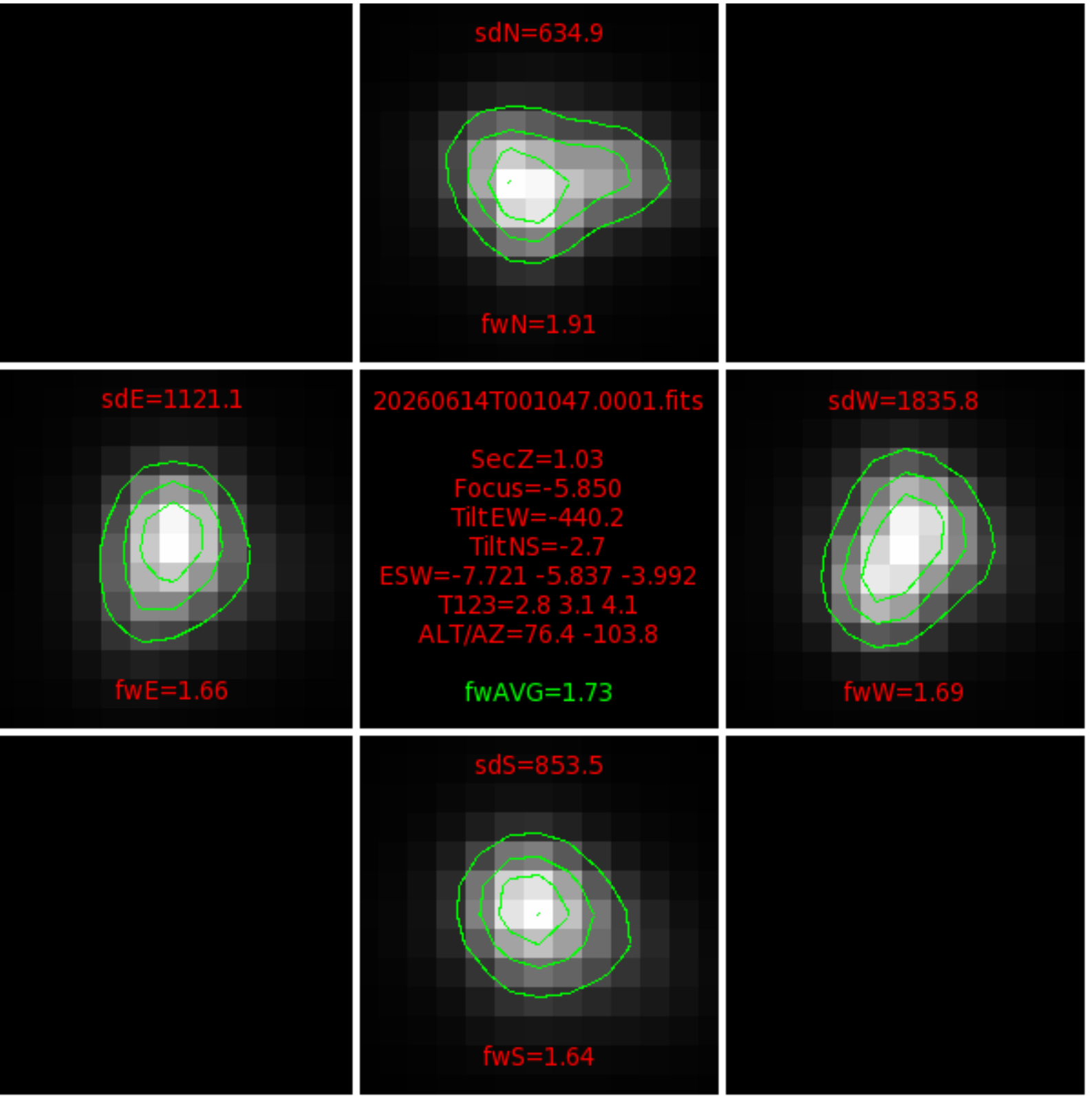
sdN=634.9
fwN=1.91
sdE=1121.1
fwE=1.66
20260614T001047.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.8 3.1 4.1
ALT/AZ=76.4 -103.8
fwAVG=1.73
sdW=1835.8
fwW=1.69
sdS=853.5
fwS=1.64
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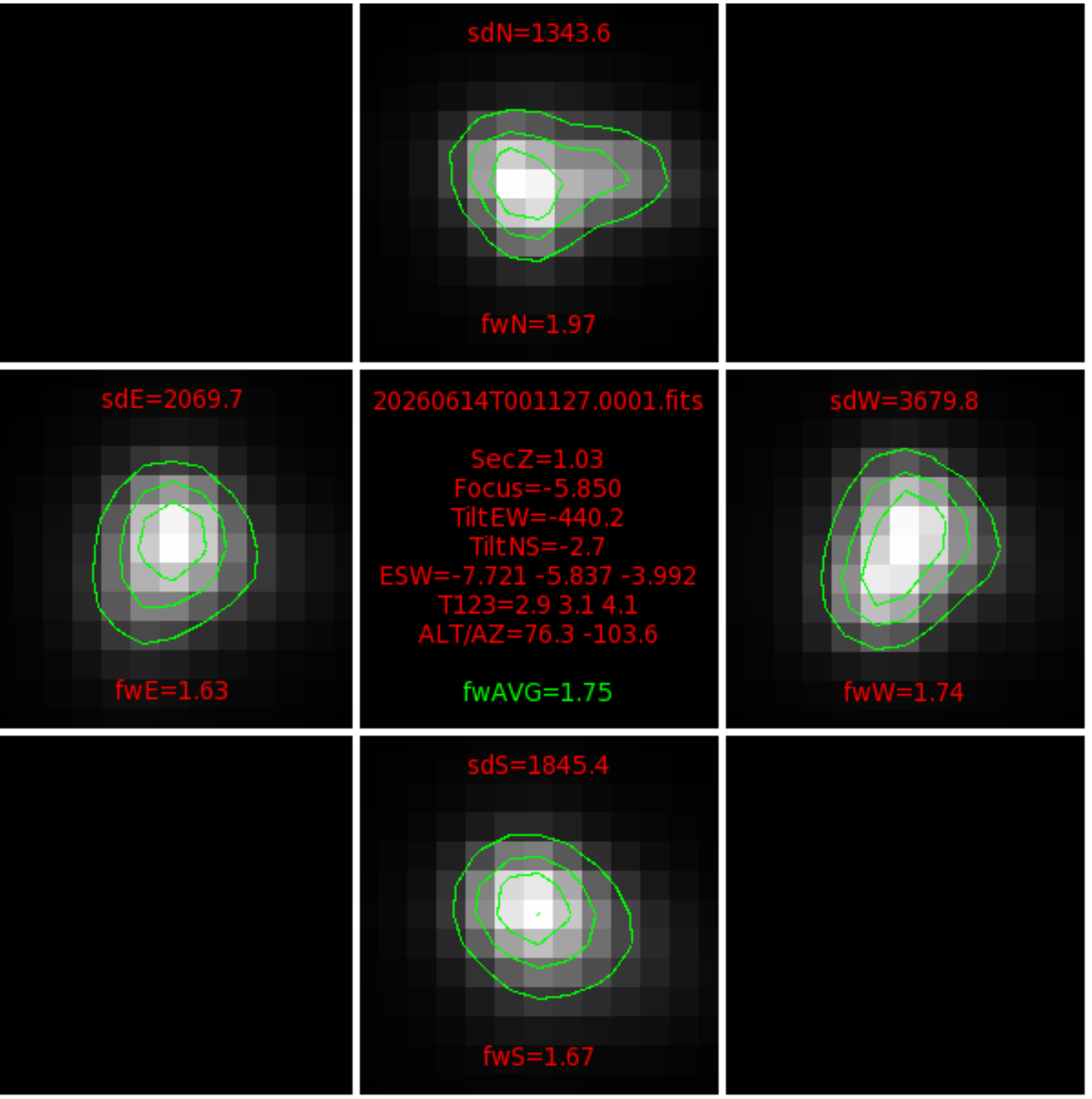
sdN=1343.6
fwN=1.97
sdE=2069.7
fwE=1.63
20260614T001127.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.1
ALT/AZ=76.3 -103.6
fwAVG=1.75
sdW=3679.8
fwW=1.74
sdS=1845.4
fwS=1.67
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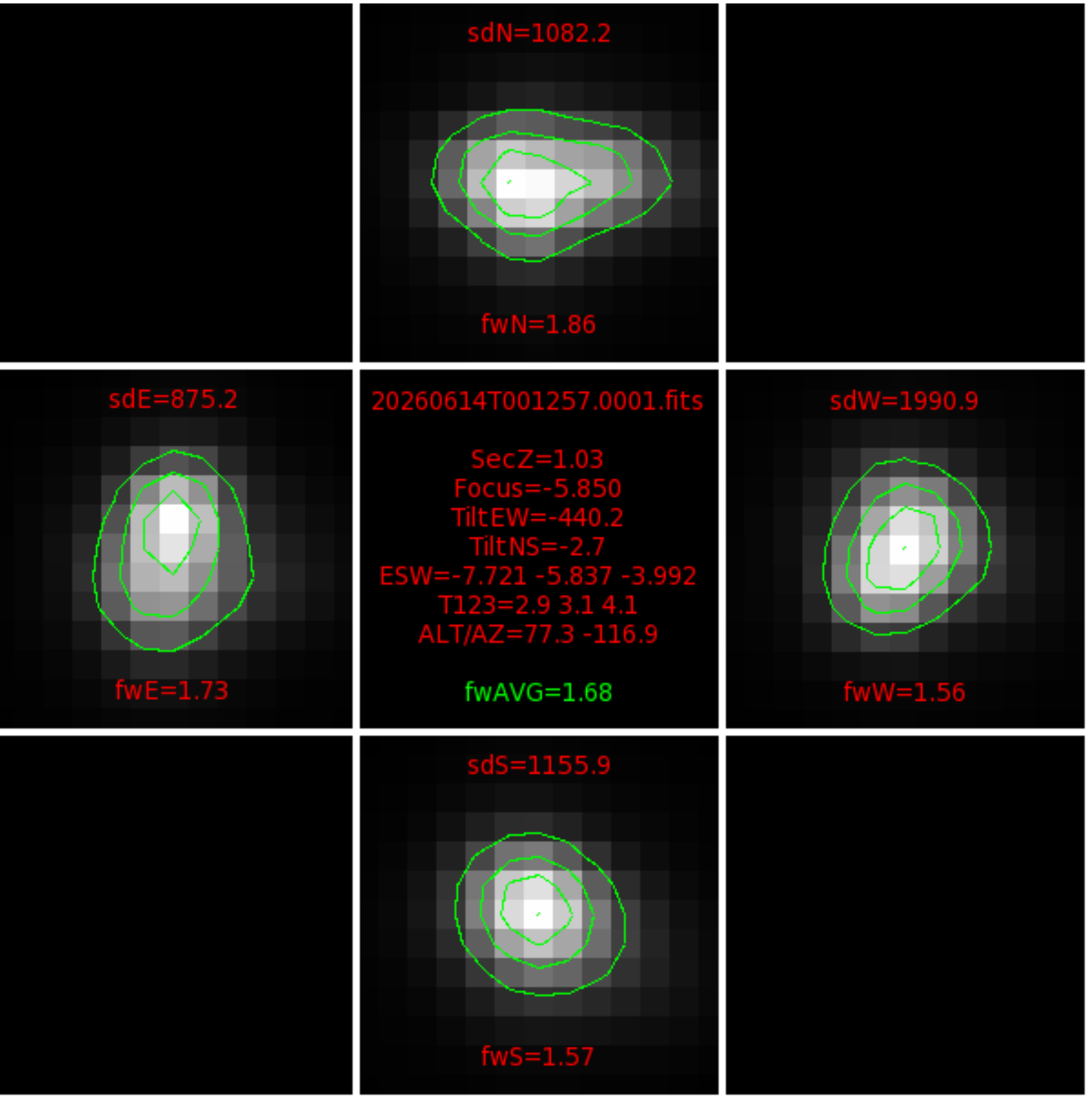
sdN=1082.2
fwN=1.86
sdE=875.2
fwE=1.73
20260614T001257.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.1
ALT/AZ=77.3 -116.9
fwAVG=1.68
sdW=1990.9
fwW=1.56
sdS=1155.9
fwS=1.57
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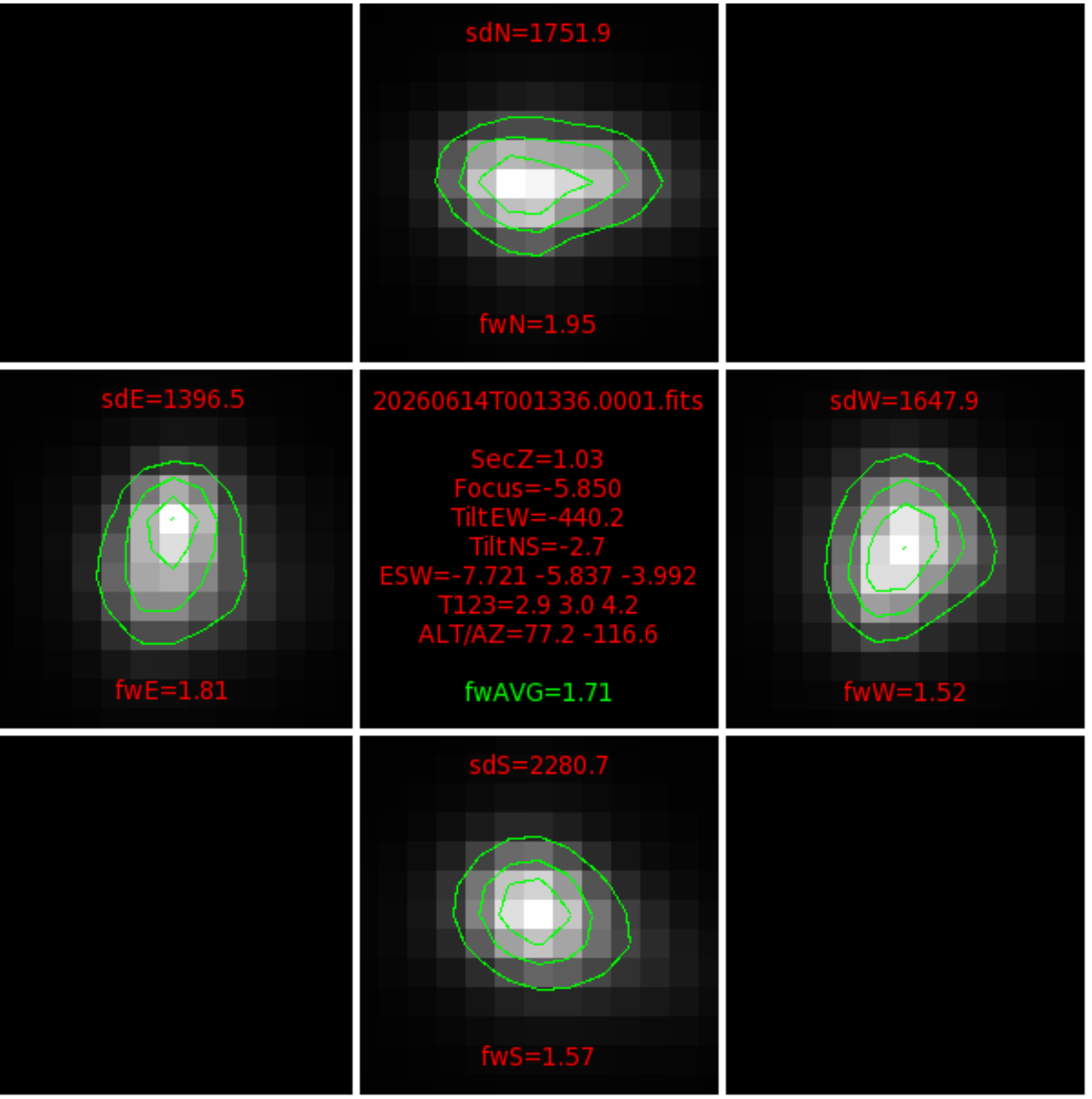
sdN=1751.9
fwN=1.95
sdE=1396.5
fwE=1.81
20260614T001336.0001.fits
SecZ=1.03
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.0 4.2
ALT/AZ=77.2 -116.6
fwAVG=1.71
sdW=1647.9
fwW=1.52
sdS=2280.7
fwS=1.57
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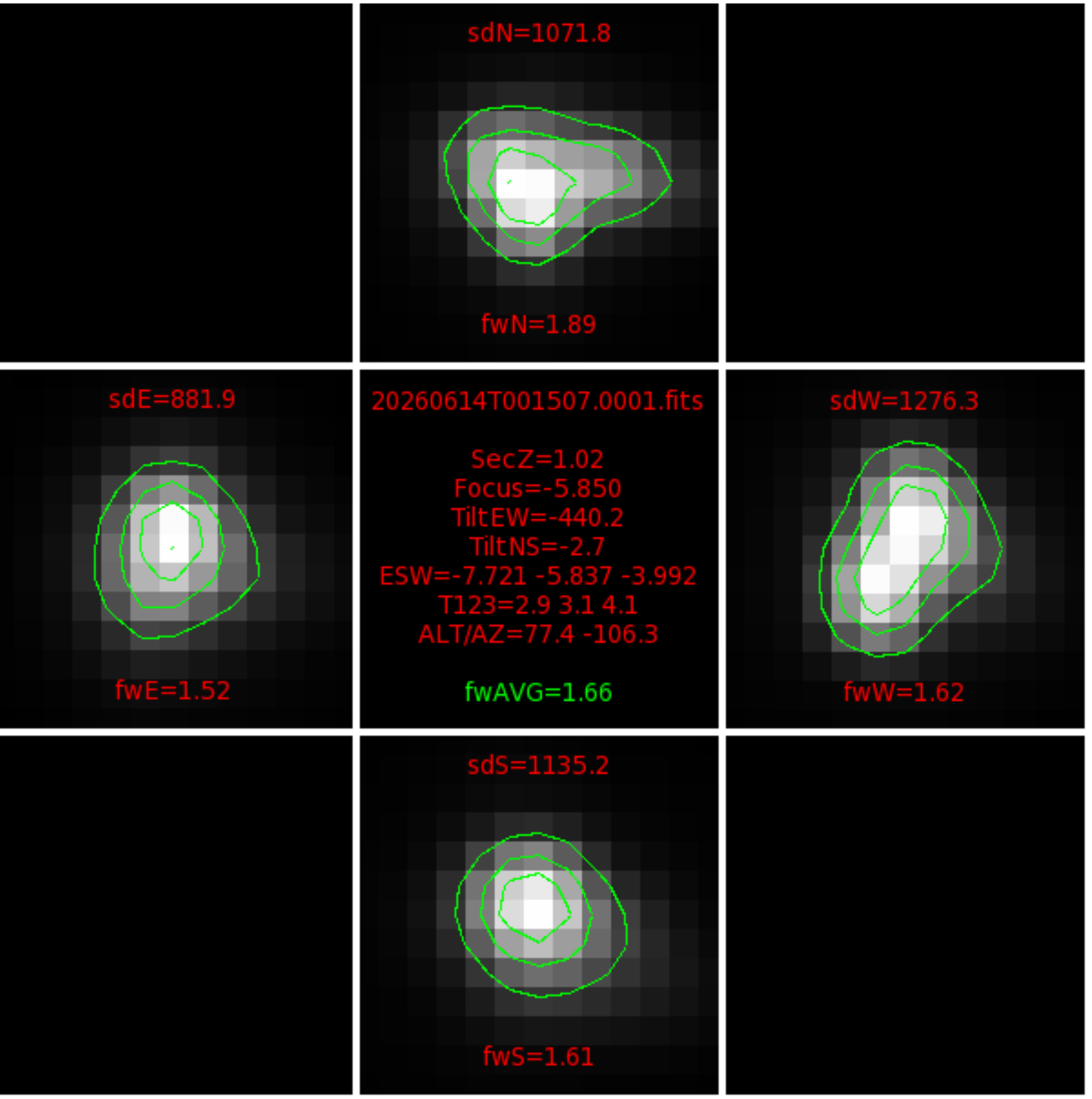
sdN=1071.8
fwN=1.89
sdE=881.9
fwE=1.52
20260614T001507.0001.fits
SecZ=1.02
Focus=-5.850
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.721 -5.837 -3.992
T123=2.9 3.1 4.1
ALT/AZ=77.4 -106.3
fwAVG=1.66
sdW=1276.3
fwW=1.62
sdS=1135.2
fwS=1.61
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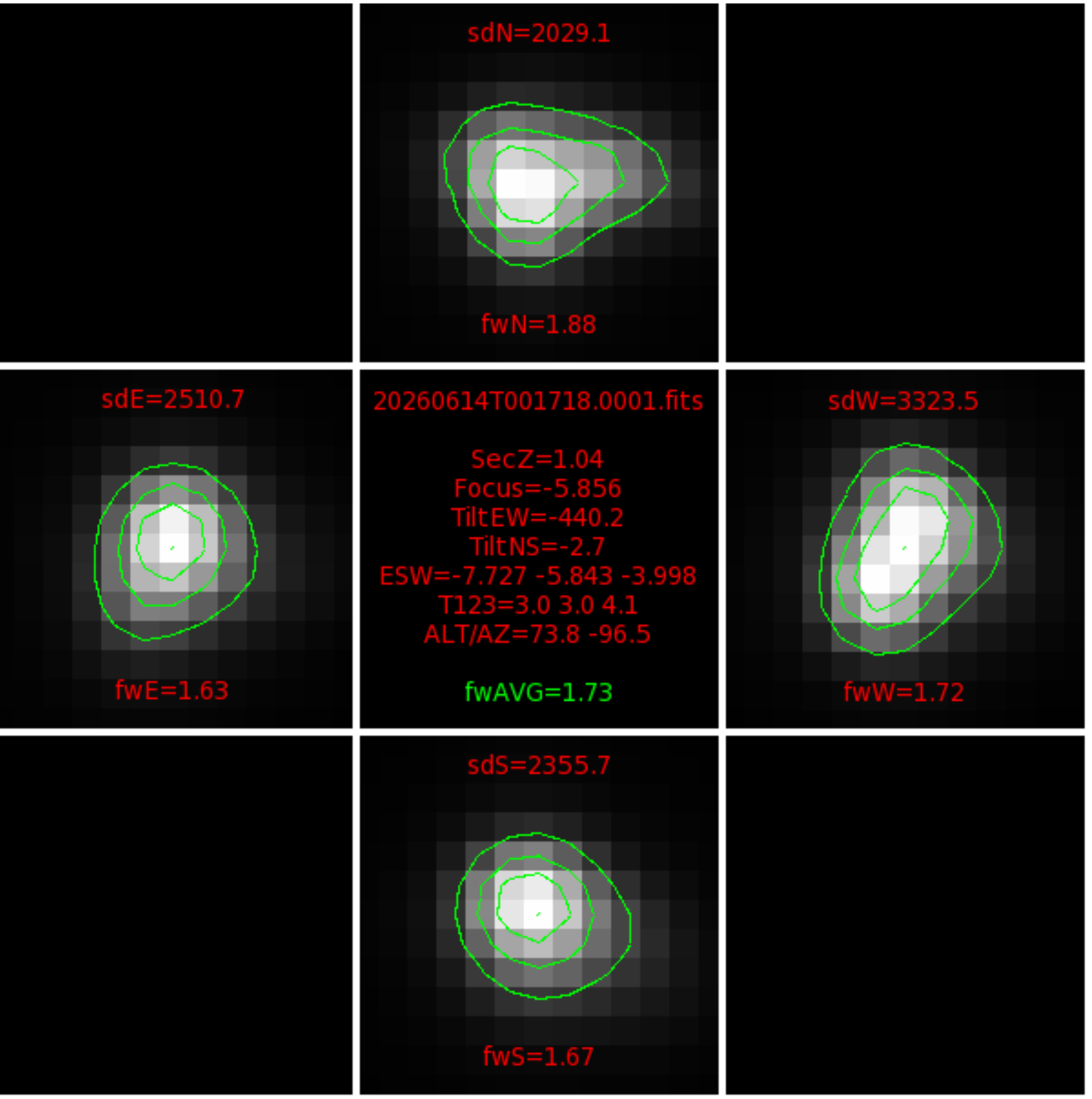
sdN=2029.1
fwN=1.88
sdE=2510.7
fwE=1.63
20260614T001718.0001.fits
SecZ=1.04
Focus=-5.856
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.727 -5.843 -3.998
T123=3.0 3.0 4.1
ALT/AZ=73.8 -96.5
fwAVG=1.73
sdW=3323.5
fwW=1.72
sdS=2355.7
fwS=1.67
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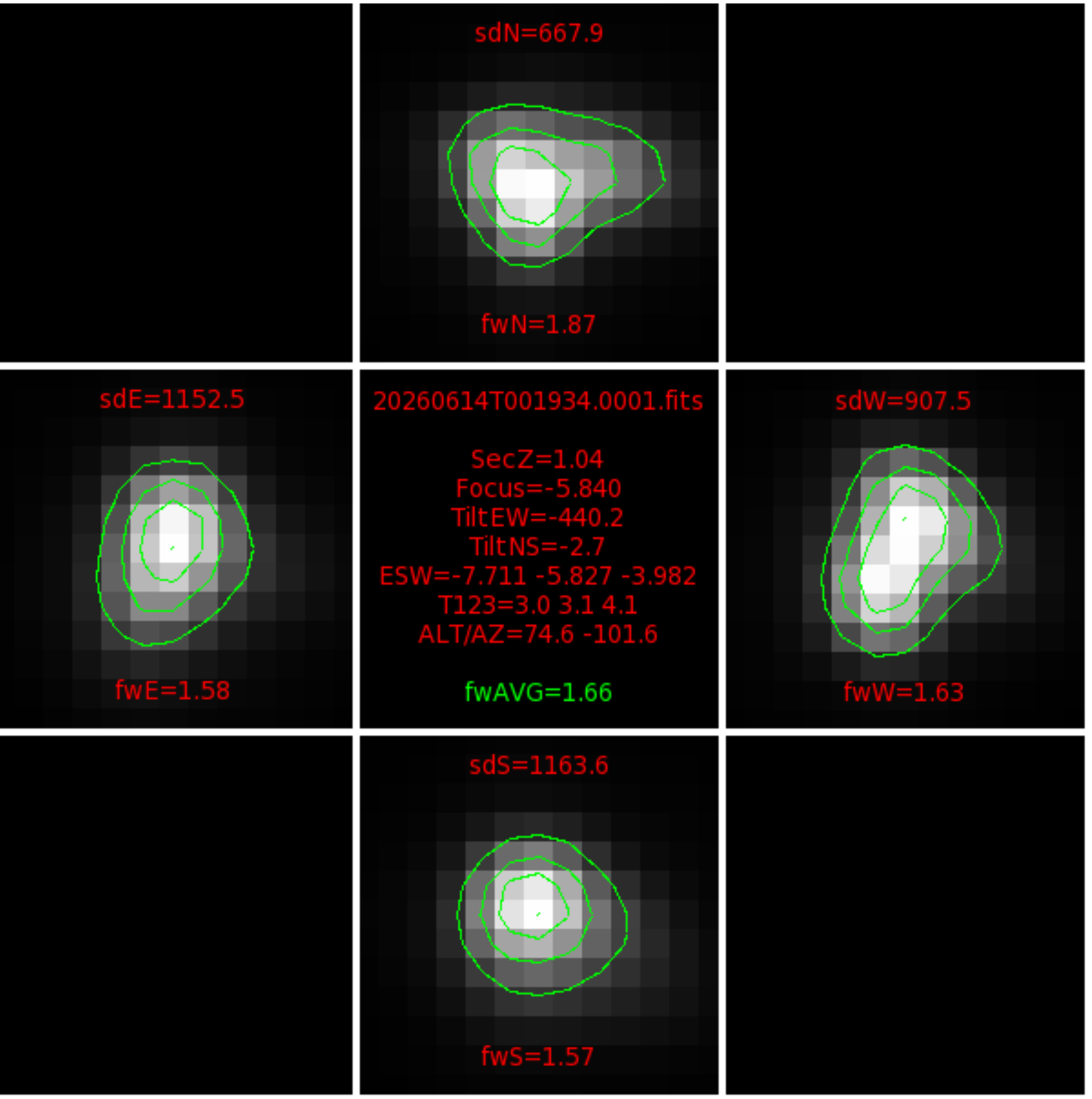
sdN=667.9
fwN=1.87
sdE=1152.5
fwE=1.58
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SecZ=1.04
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.0 3.1 4.1
ALT/AZ=74.6 -101.6
fwAVG=1.66
sdW=907.5
fwW=1.63
sdS=1163.6
fwS=1.57
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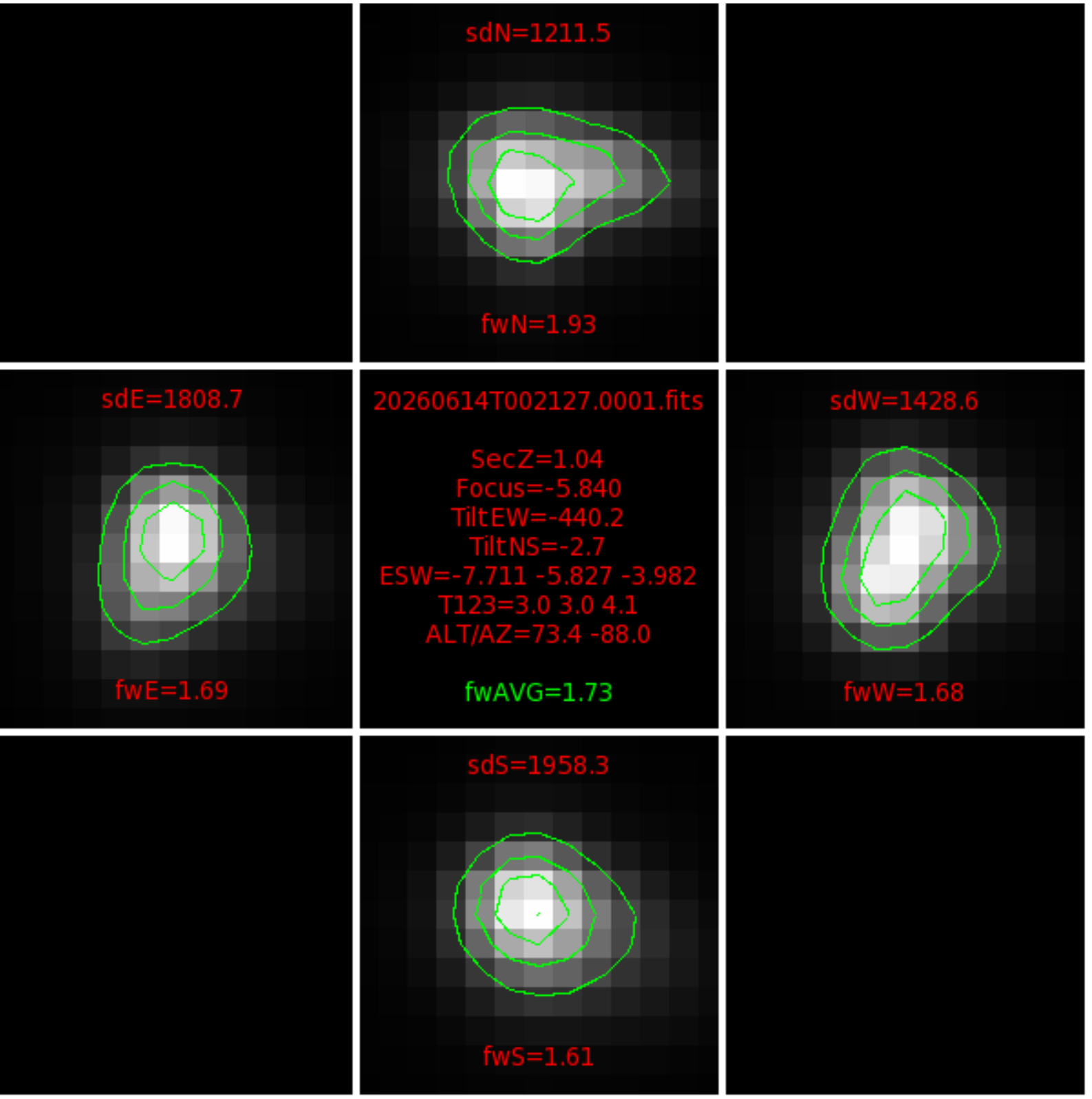
sdN=1211.5
fwN=1.93
sdE=1808.7
fwE=1.69
20260614T002127.0001.fits
SecZ=1.04
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=3.0 3.0 4.1
ALT/AZ=73.4 -88.0
fwAVG=1.73
sdW=1428.6
fwW=1.68
sdS=1958.3
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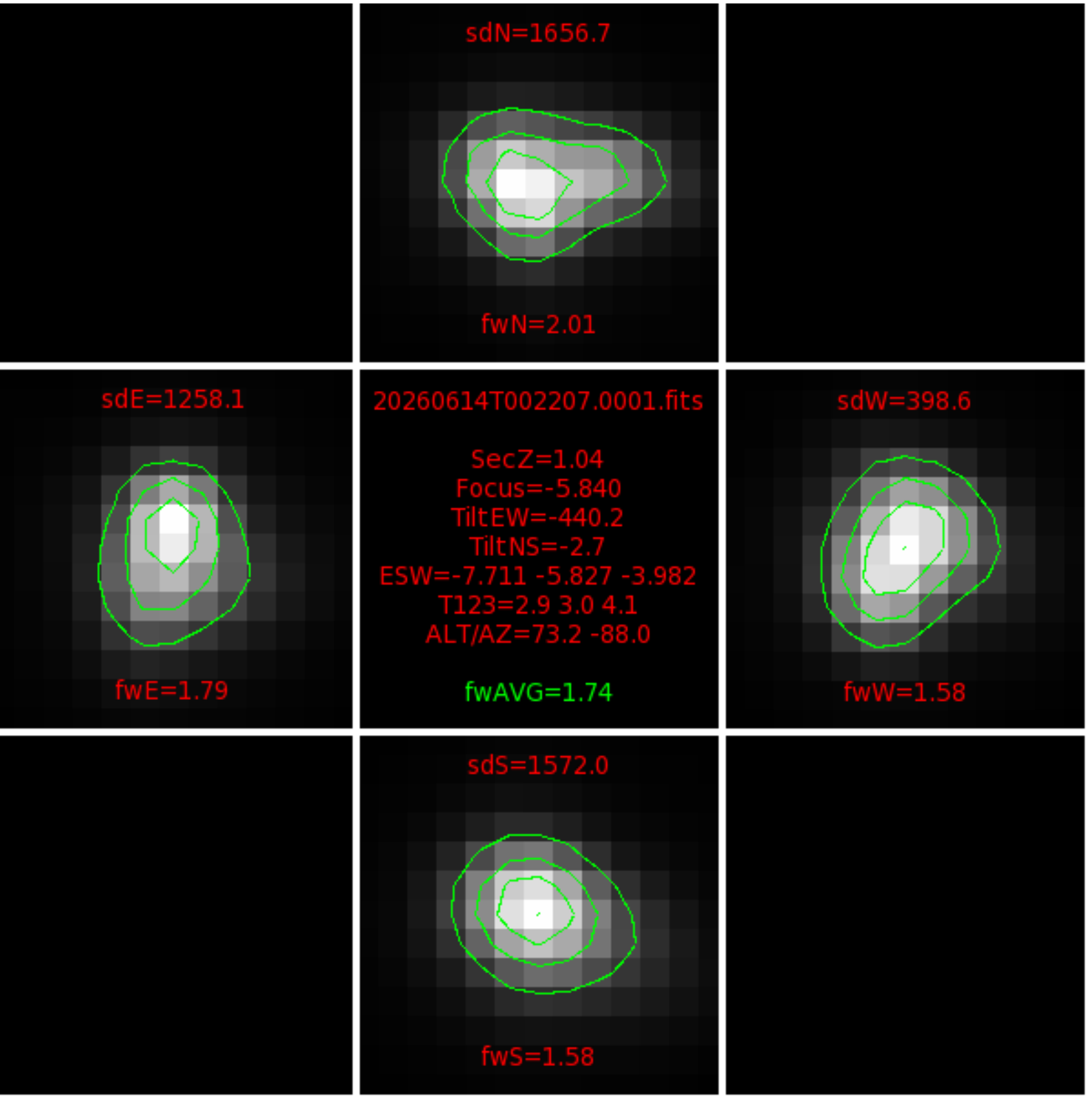
sdN=1656.7
fwN=2.01
sdE=1258.1
fwE=1.79
20260614T002207.0001.fits
SecZ=1.04
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.0 4.1
ALT/AZ=73.2 -88.0
fwAVG=1.74
sdW=398.6
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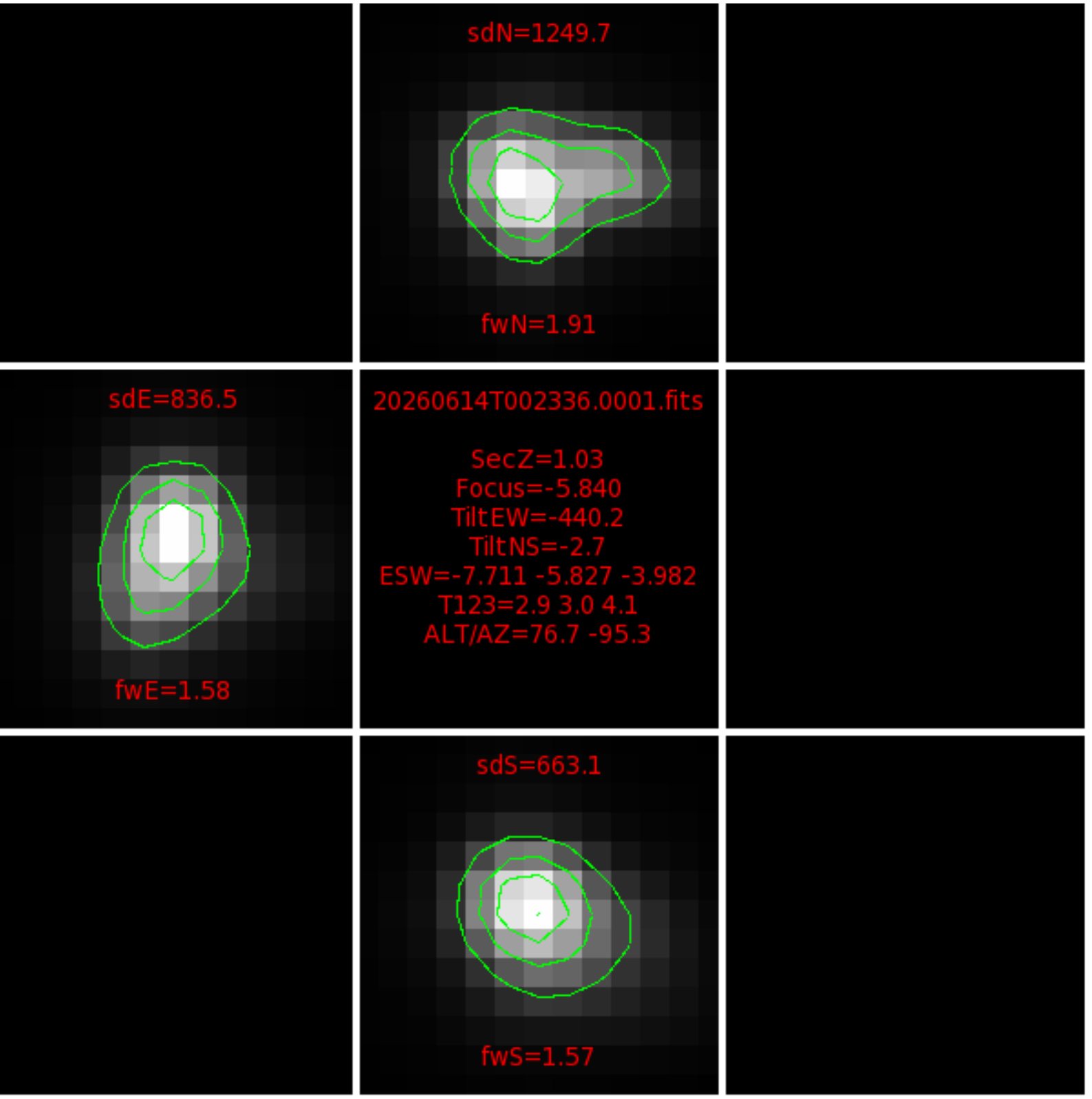
sdN=1249.7
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sdE=836.5
fwE=1.58
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SecZ=1.03
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.0 4.1
ALT/AZ=76.7 -95.3
sdS=663.1
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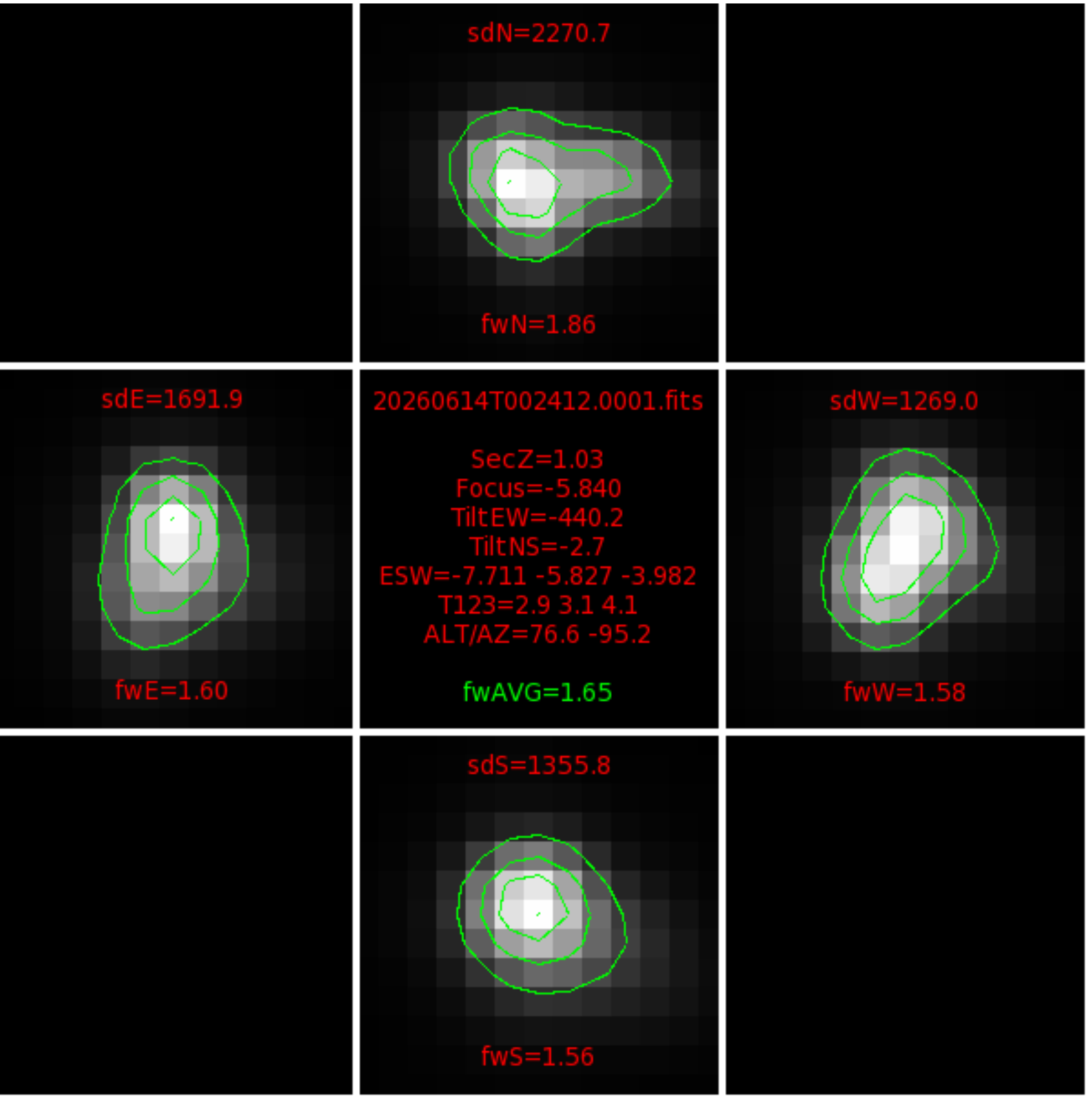
sdN=2270.7
fwN=1.86
sdE=1691.9
fwE=1.60
20260614T002412.0001.fits
SecZ=1.03
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.1 4.1
ALT/AZ=76.6 -95.2
fwAVG=1.65
sdW=1269.0
fwW=1.58
sdS=1355.8
fwS=1.56
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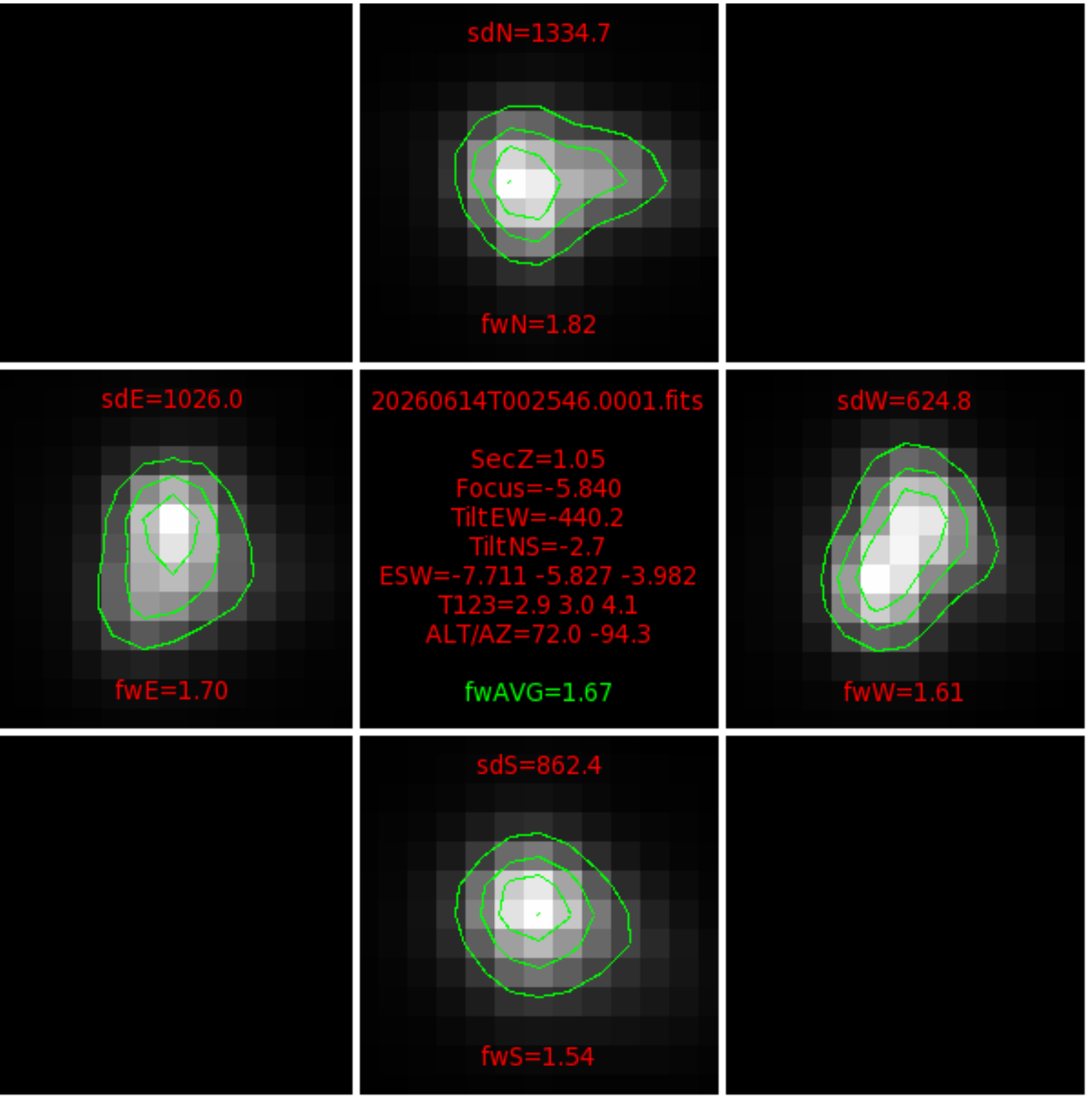
sdN=1334.7
fwN=1.82
sdE=1026.0
fwE=1.70
20260614T002546.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.0 4.1
ALT/AZ=72.0 -94.3
fwAVG=1.67
sdW=624.8
fwW=1.61
sdS=862.4
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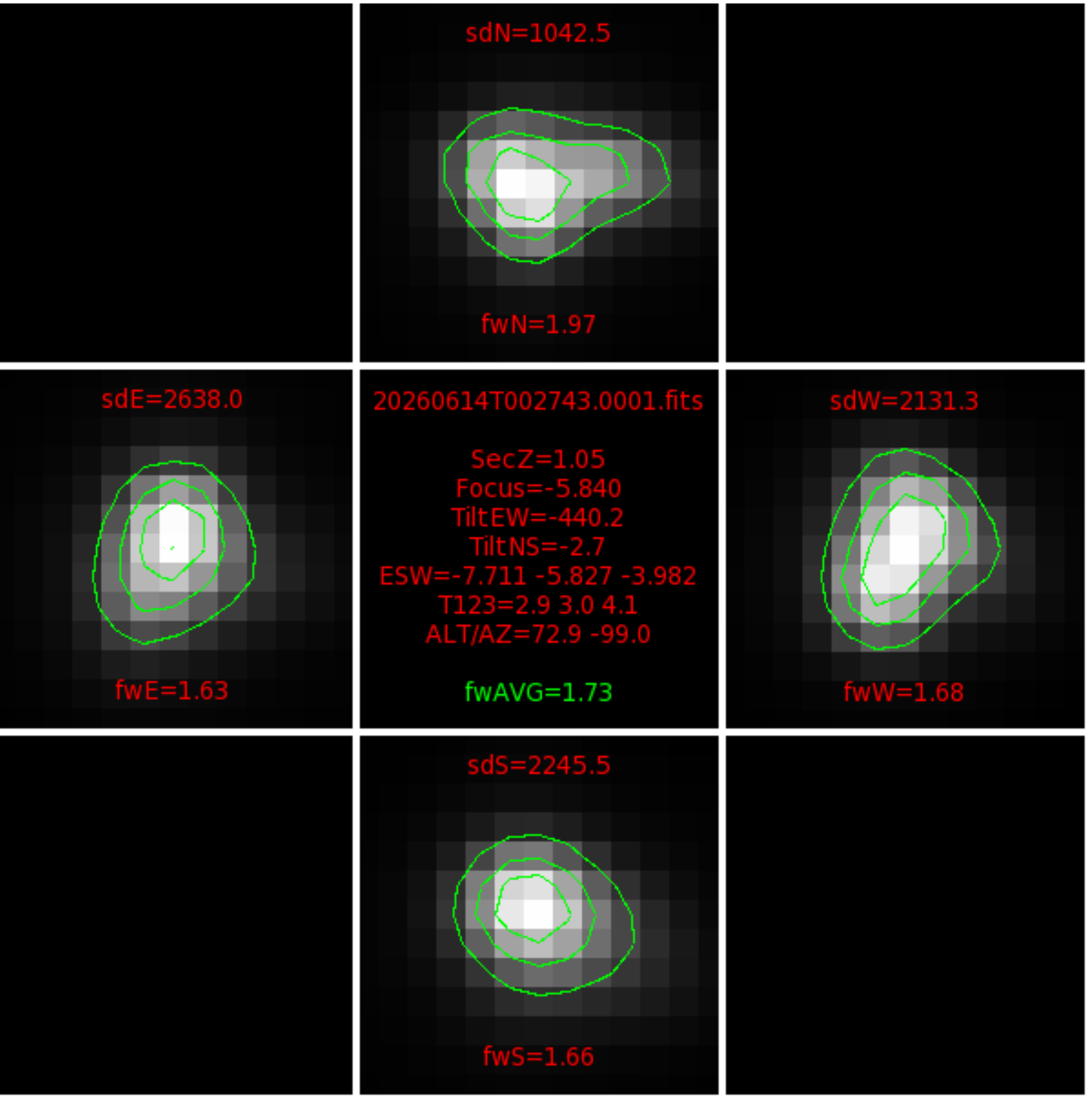
sdN=1042.5
fwN=1.97
sdE=2638.0
fwE=1.63
20260614T002743.0001.fits
SecZ=1.05
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.9 3.0 4.1
ALT/AZ=72.9 -99.0
fwAVG=1.73
sdW=2131.3
fwW=1.68
sdS=2245.5
fwS=1.66
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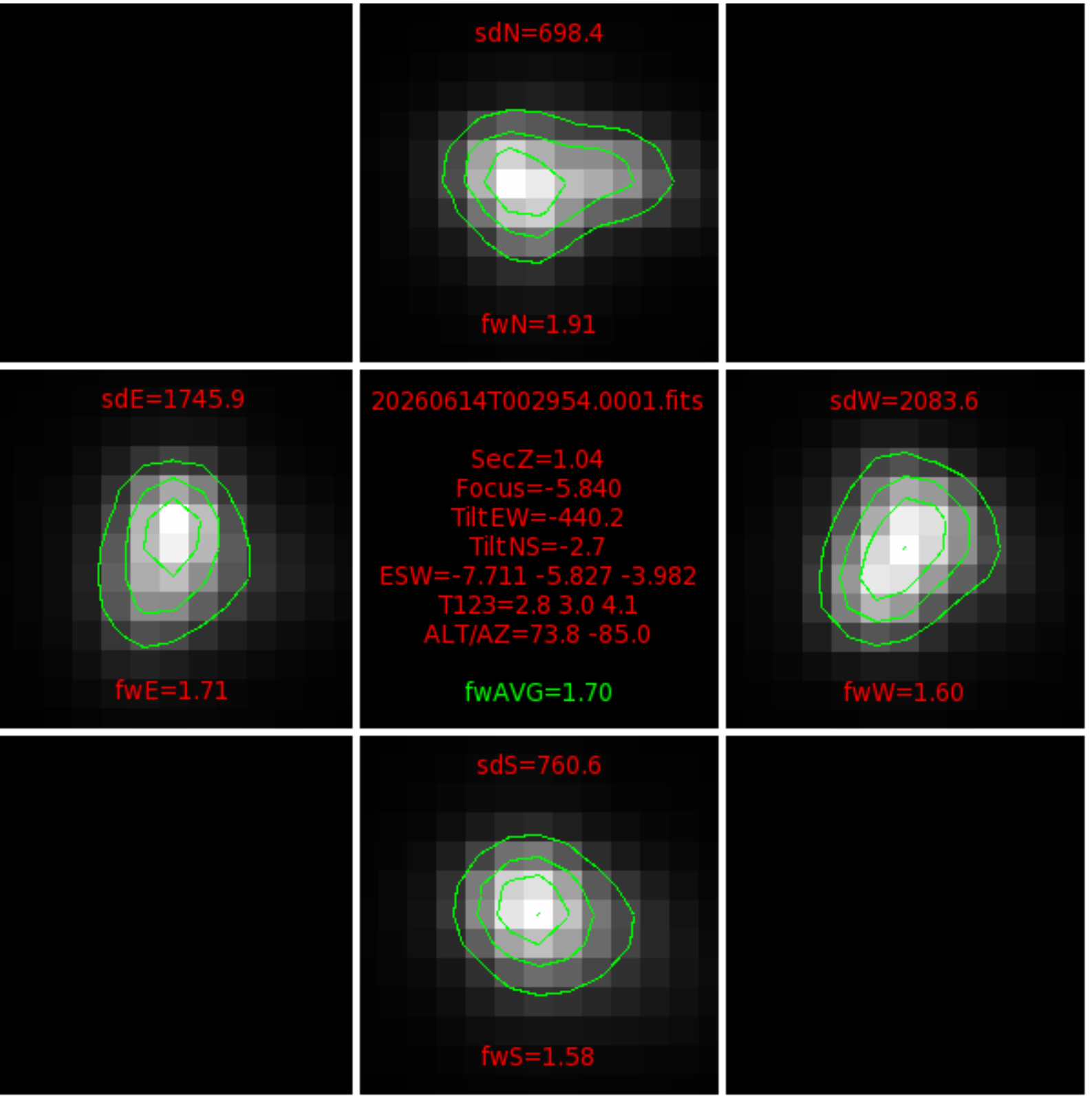
sdN=698.4
fwN=1.91
sdE=1745.9
fwE=1.71
20260614T002954.0001.fits
SecZ=1.04
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=73.8 -85.0
fwAVG=1.70
sdW=2083.6
fwW=1.60
sdS=760.6
fwS=1.58
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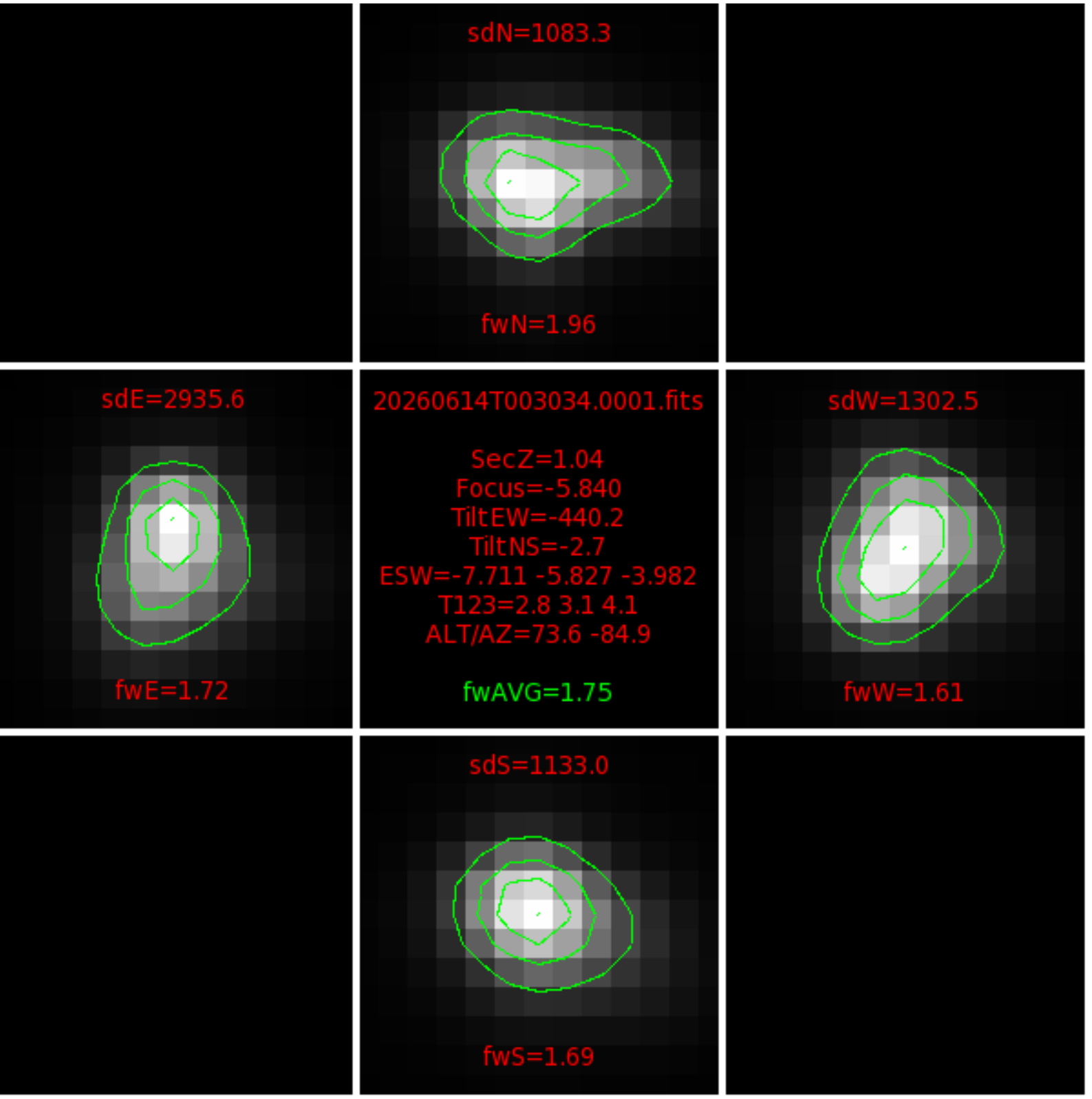
sdN=1083.3
fwN=1.96
sdE=2935.6
fwE=1.72
20260614T003034.0001.fits
SecZ=1.04
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.1 4.1
ALT/AZ=73.6 -84.9
fwAVG=1.75
sdW=1302.5
fwW=1.61
sdS=1133.0
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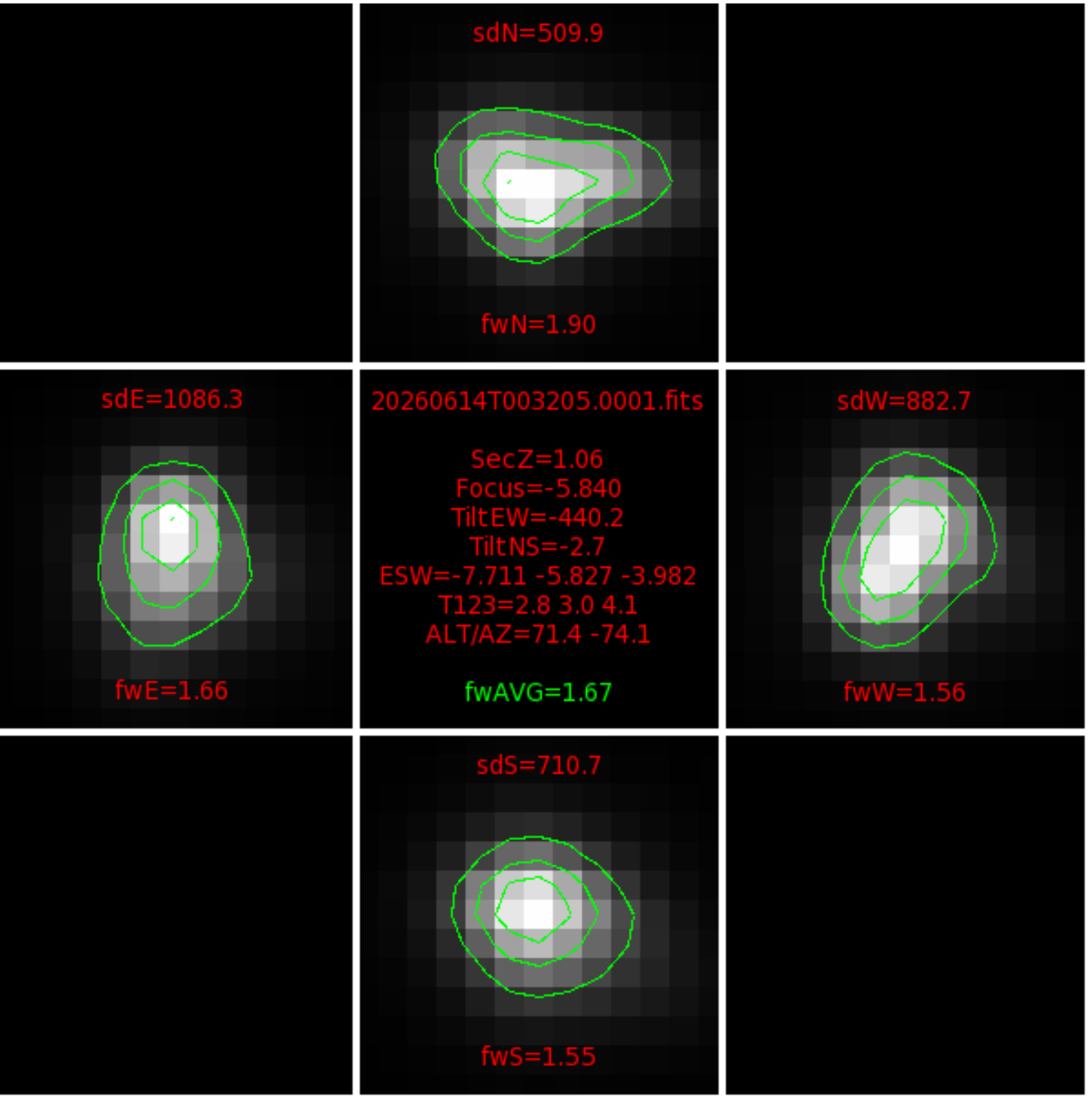
sdN=509.9
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sdE=1086.3
fwE=1.66
20260614T003205.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=71.4 -74.1
fwAVG=1.67
sdW=882.7
fwW=1.56
sdS=710.7
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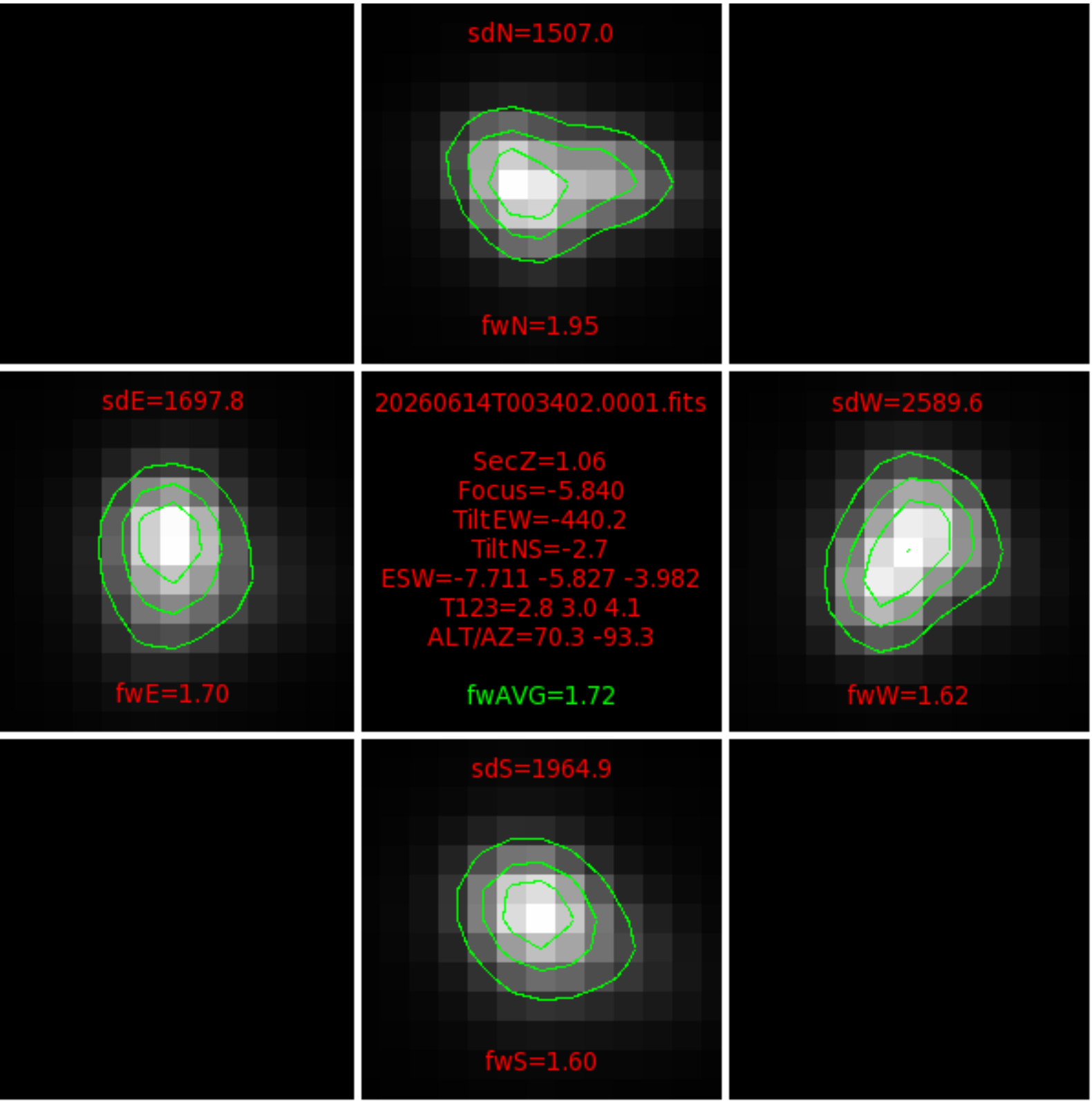
sdN=1507.0
fwN=1.95
sdE=1697.8
fwE=1.70
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SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=70.3 -93.3
fwAVG=1.72
sdW=2589.6
fwW=1.62
sdS=1964.9
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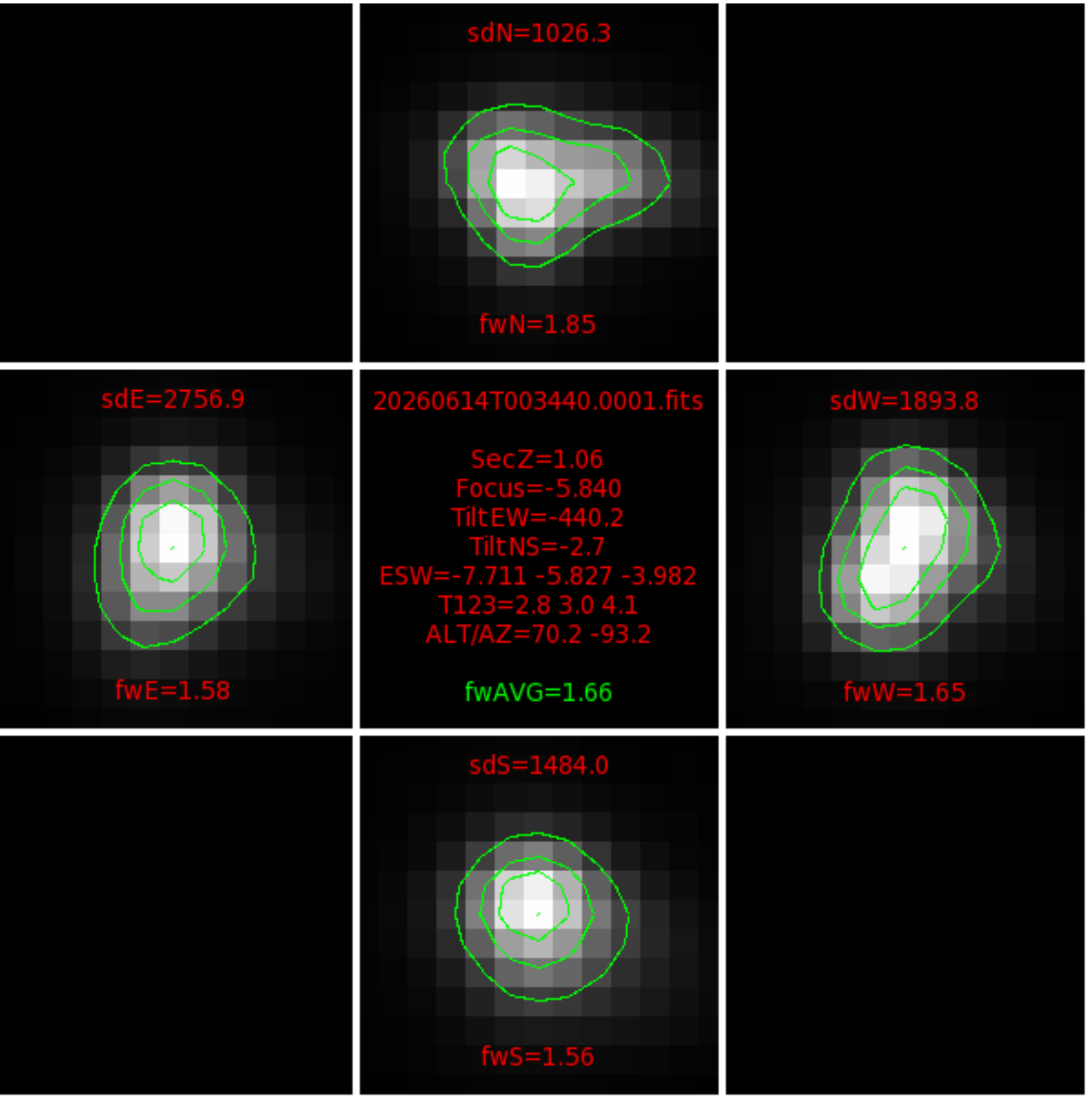
sdN=1026.3
fwN=1.85
sdE=2756.9
fwE=1.58
20260614T003440.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=70.2 -93.2
fwAVG=1.66
sdW=1893.8
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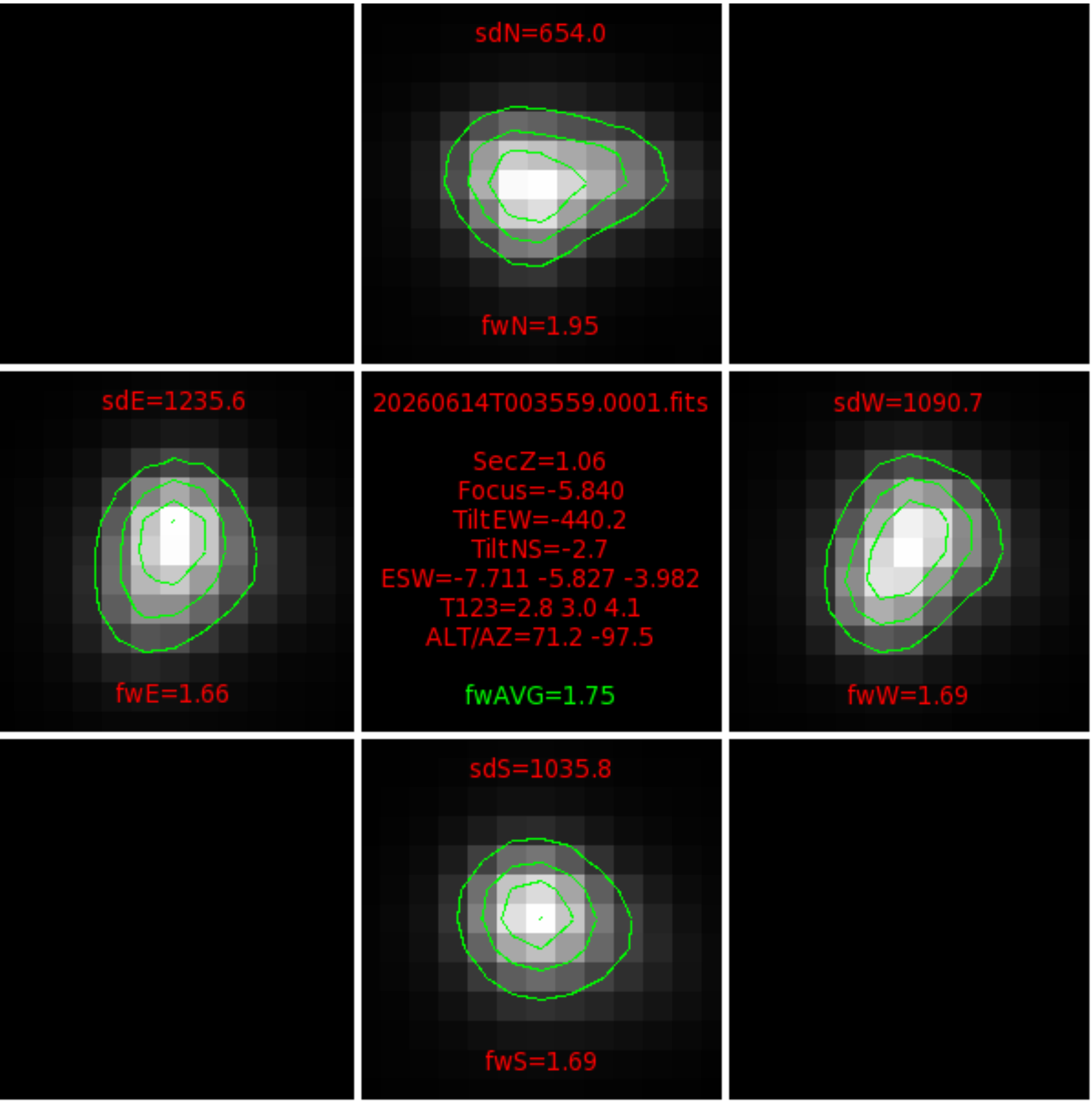
sdN=654.0
fwN=1.95
sdE=1235.6
fwE=1.66
20260614T003559.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=71.2 -97.5
fwAVG=1.75
sdW=1090.7
fwW=1.69
sdS=1035.8
fwS=1.69
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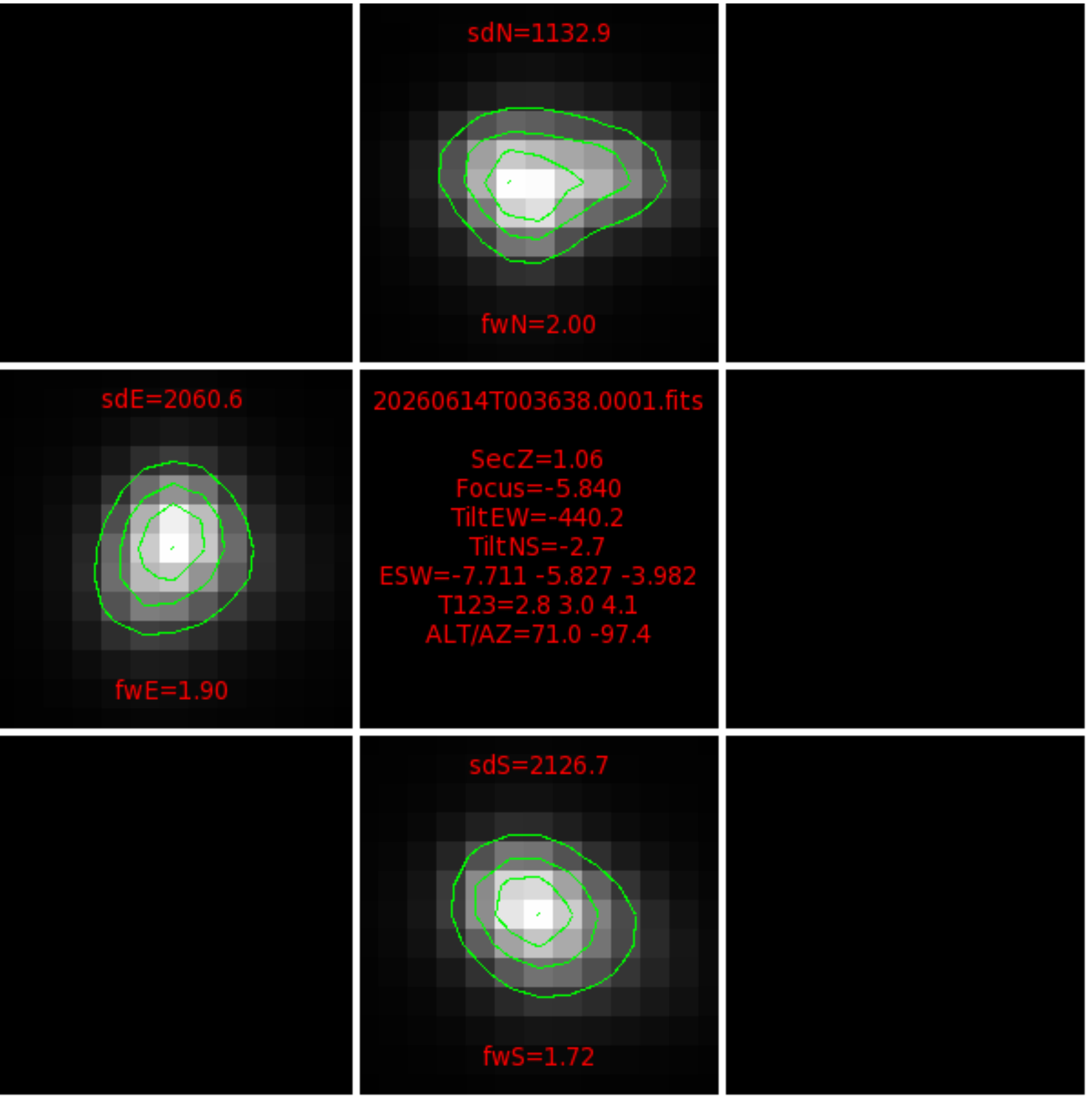
sdN=1132.9
fwN=2.00
sdE=2060.6
fwE=1.90
20260614T003638.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=71.0 -97.4
sdS=2126.7
fwS=1.72
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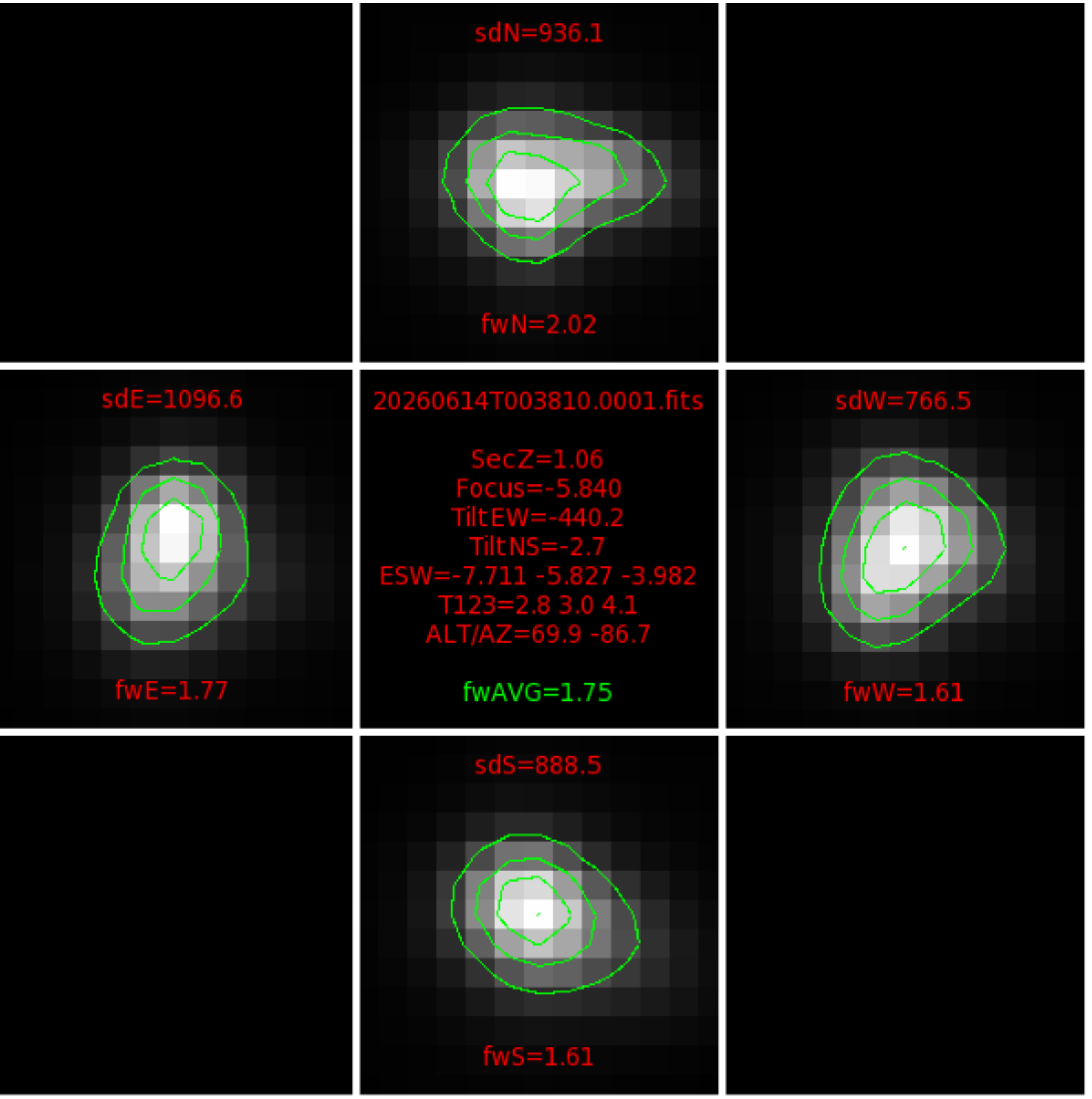
sdN=936.1
fwN=2.02
sdE=1096.6
fwE=1.77
20260614T003810.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=69.9 -86.7
fwAVG=1.75
sdW=766.5
fwW=1.61
sdS=888.5
fwS=1.61
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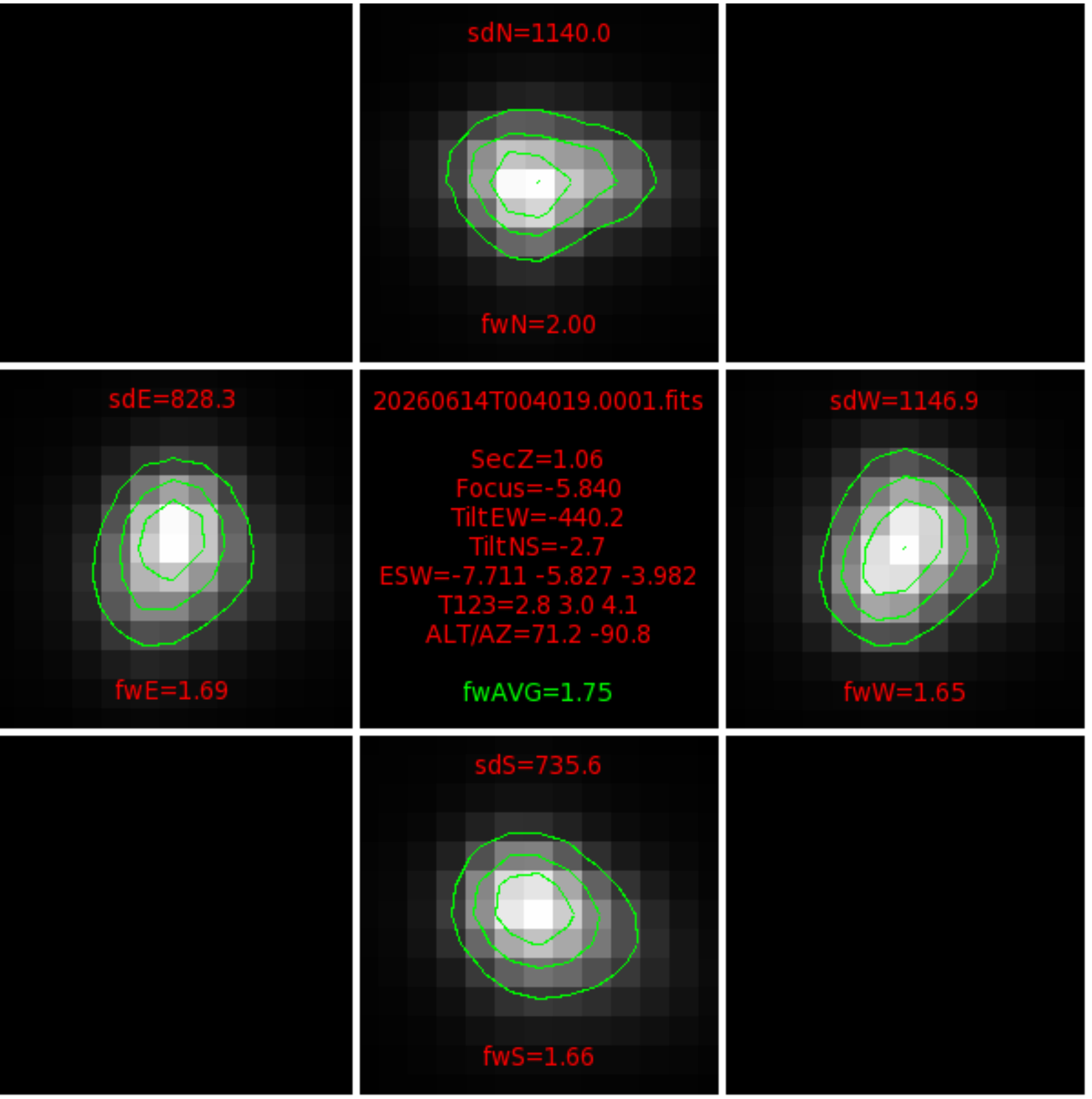
sdN=1140.0
fwN=2.00
sdE=828.3
fwE=1.69
20260614T004019.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=71.2 -90.8
fwAVG=1.75
sdW=1146.9
fwW=1.65
sdS=735.6
fwS=1.66
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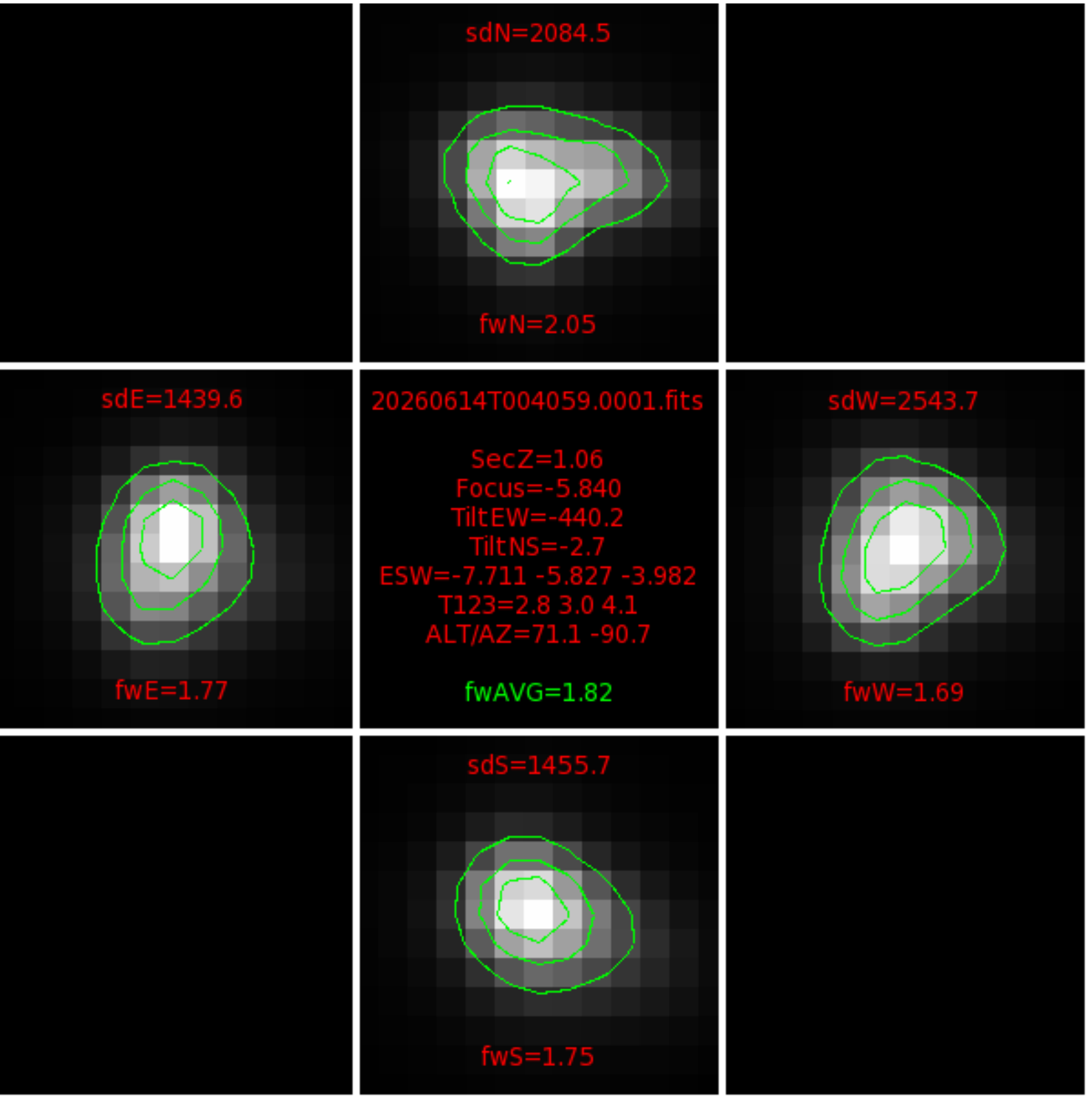
sdN=2084.5
fwN=2.05
sdE=1439.6
fwE=1.77
20260614T004059.0001.fits
SecZ=1.06
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=71.1 -90.7
fwAVG=1.82
sdW=2543.7
fwW=1.69
sdS=1455.7
fwS=1.75
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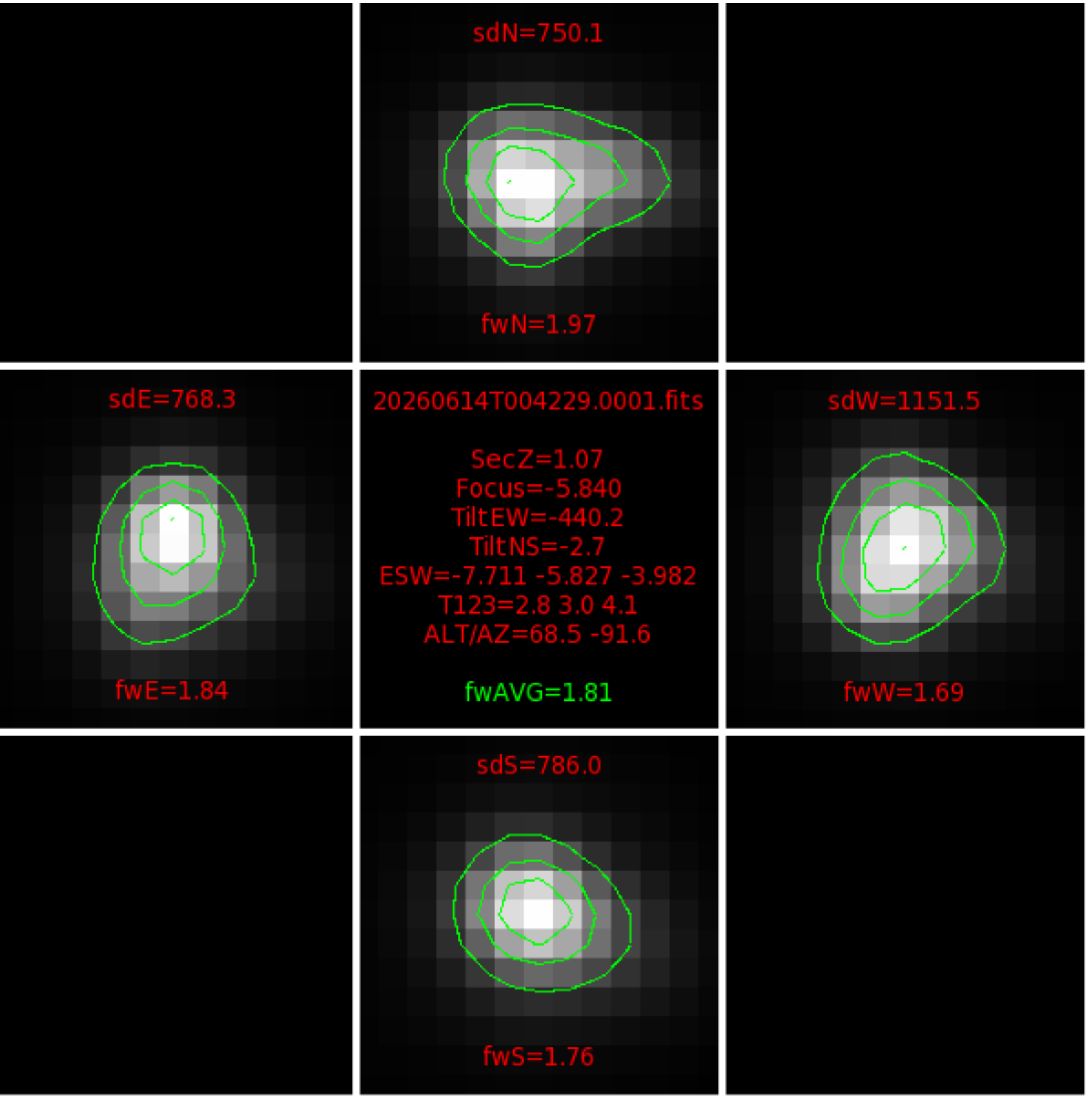
sdN=750.1
fwN=1.97
sdE=768.3
fwE=1.84
20260614T004229.0001.fits
SecZ=1.07
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=68.5 -91.6
fwAVG=1.81
sdW=1151.5
fwW=1.69
sdS=786.0
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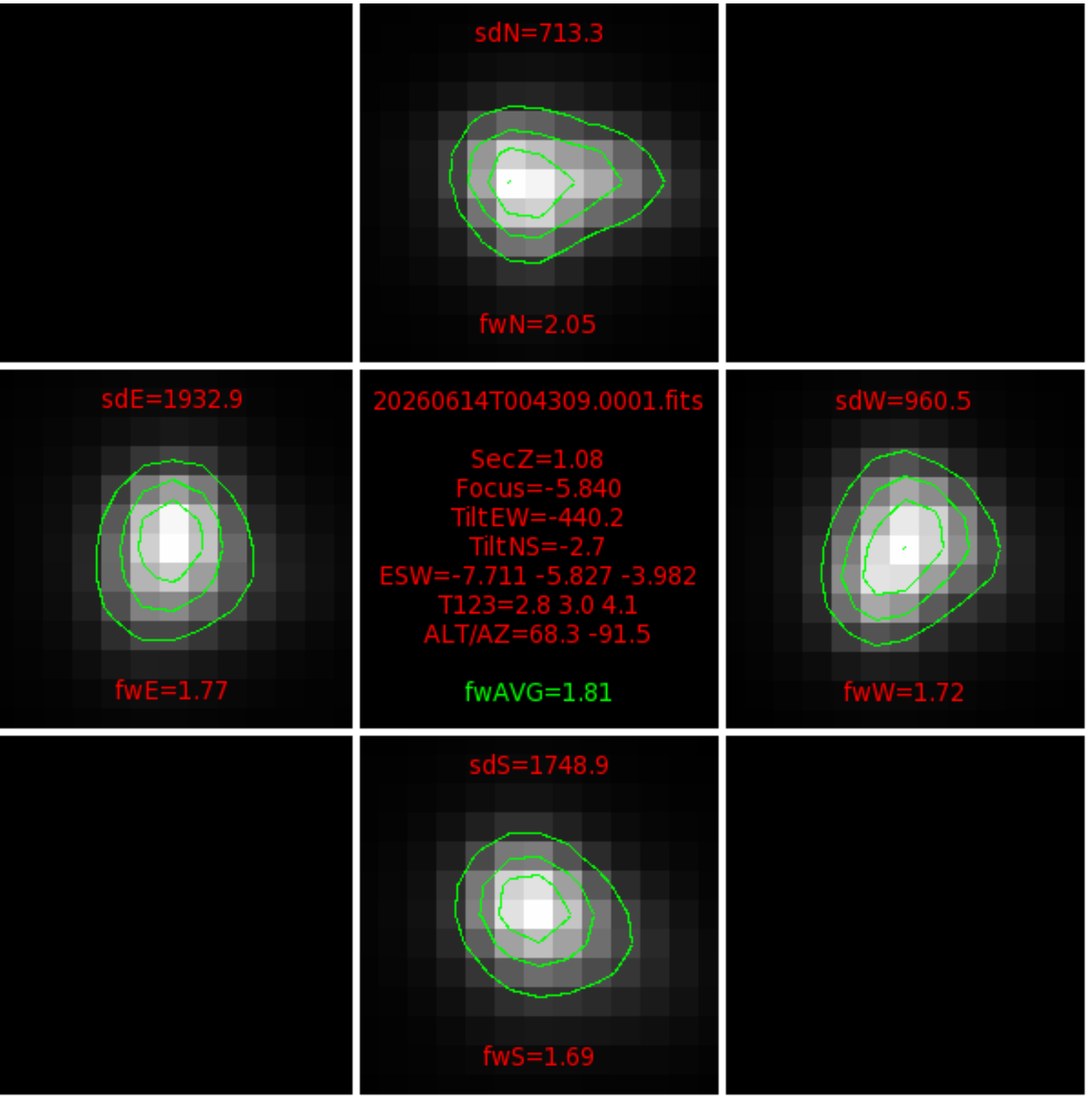
sdN=713.3
fwN=2.05
sdE=1932.9
fwE=1.77
20260614T004309.0001.fits
SecZ=1.08
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.8 3.0 4.1
ALT/AZ=68.3 -91.5
fwAVG=1.81
sdW=960.5
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sdS=1748.9
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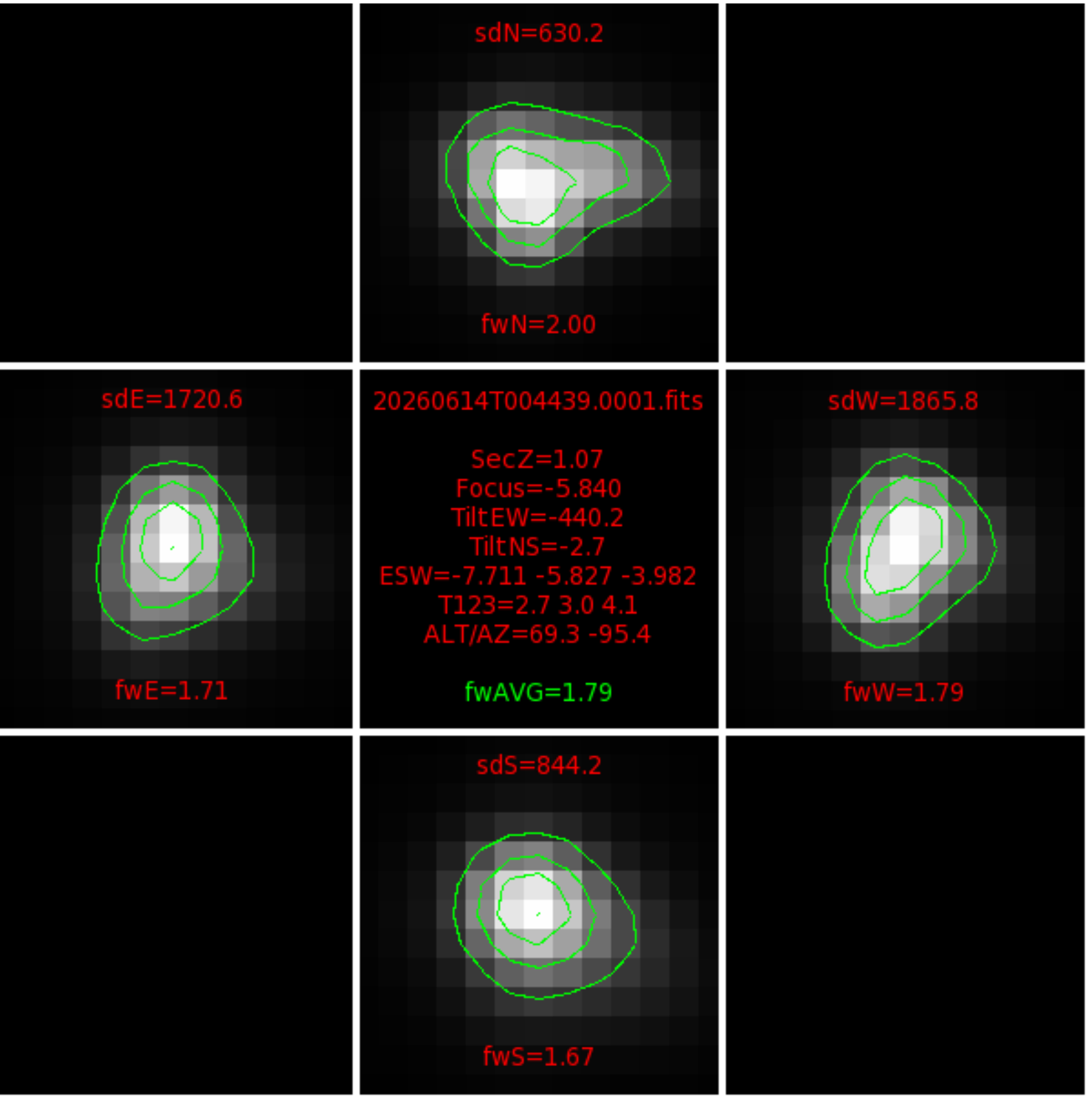
sdN=630.2
fwN=2.00
sdE=1720.6
fwE=1.71
20260614T004439.0001.fits
SecZ=1.07
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.7 3.0 4.1
ALT/AZ=69.3 -95.4
fwAVG=1.79
sdW=1865.8
fwW=1.79
sdS=844.2
fwS=1.67
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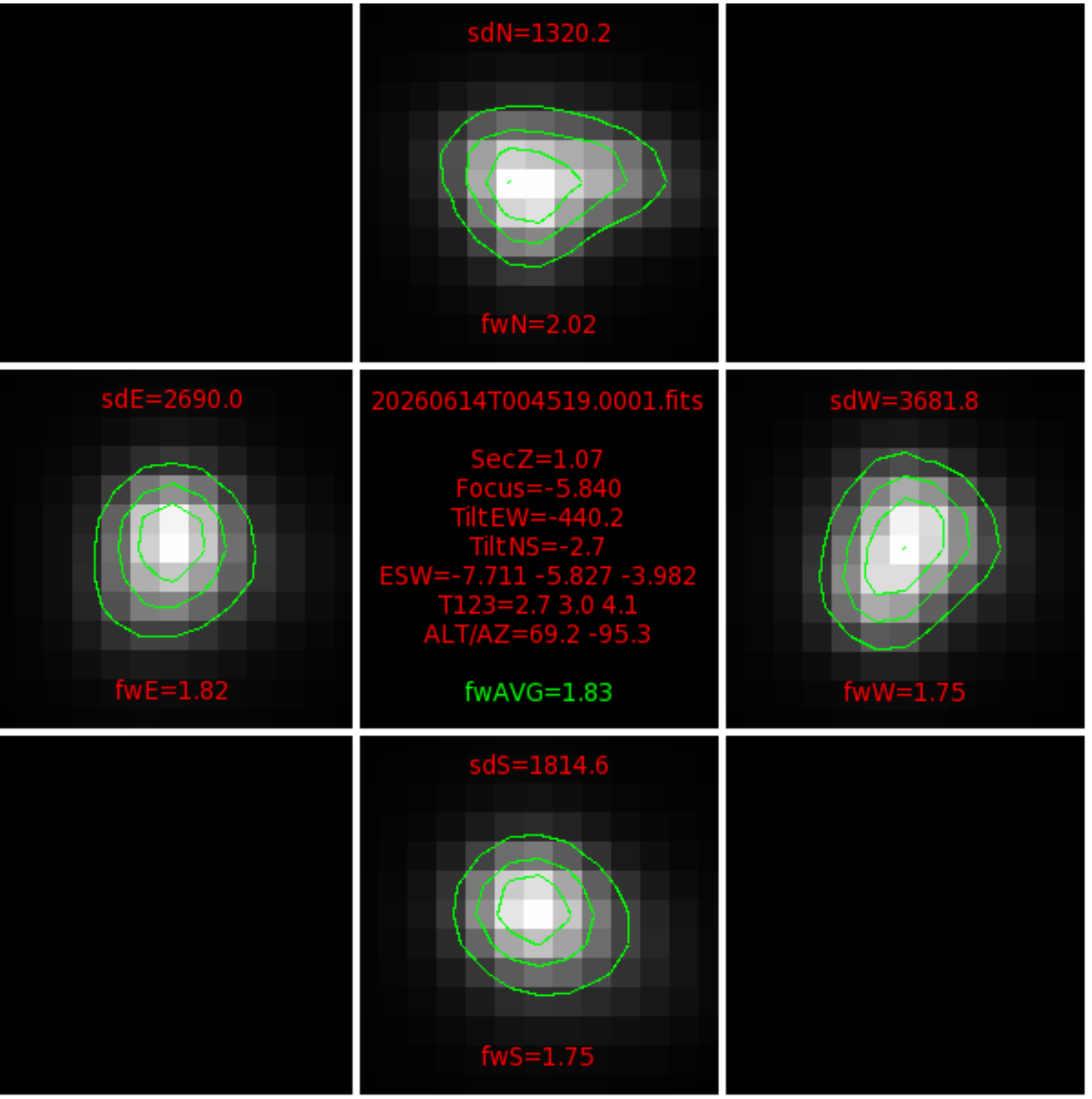
sdN=1320.2
fwN=2.02
sdE=2690.0
fwE=1.82
20260614T004519.0001.fits
SecZ=1.07
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.7 3.0 4.1
ALT/AZ=69.2 -95.3
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sdW=3681.8
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sdS=1814.6
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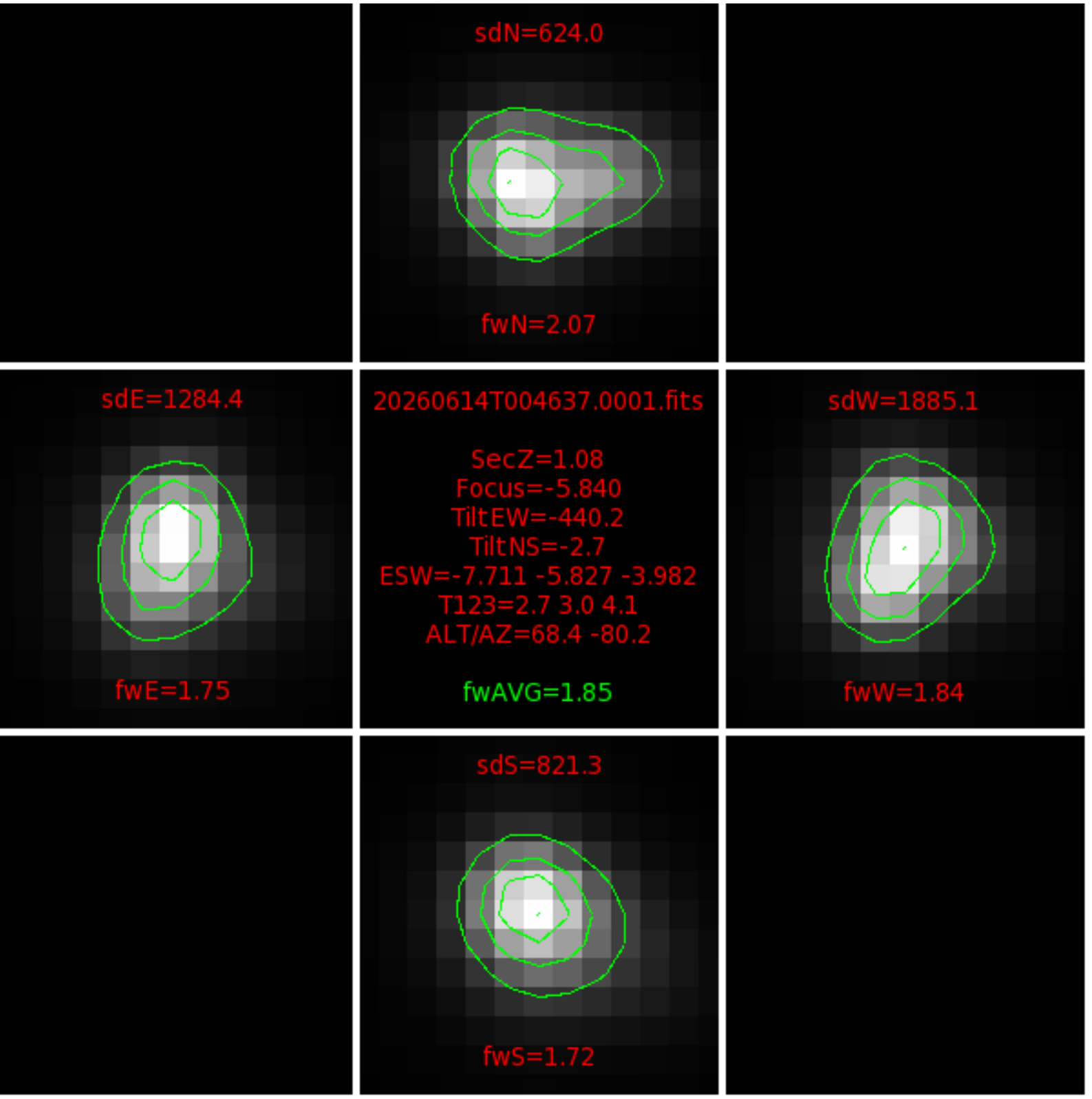
sdN=624.0
fwN=2.07
sdE=1284.4
fwE=1.75
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SecZ=1.08
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.7 3.0 4.1
ALT/AZ=68.4 -80.2
fwAVG=1.85
sdW=1885.1
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sdS=821.3
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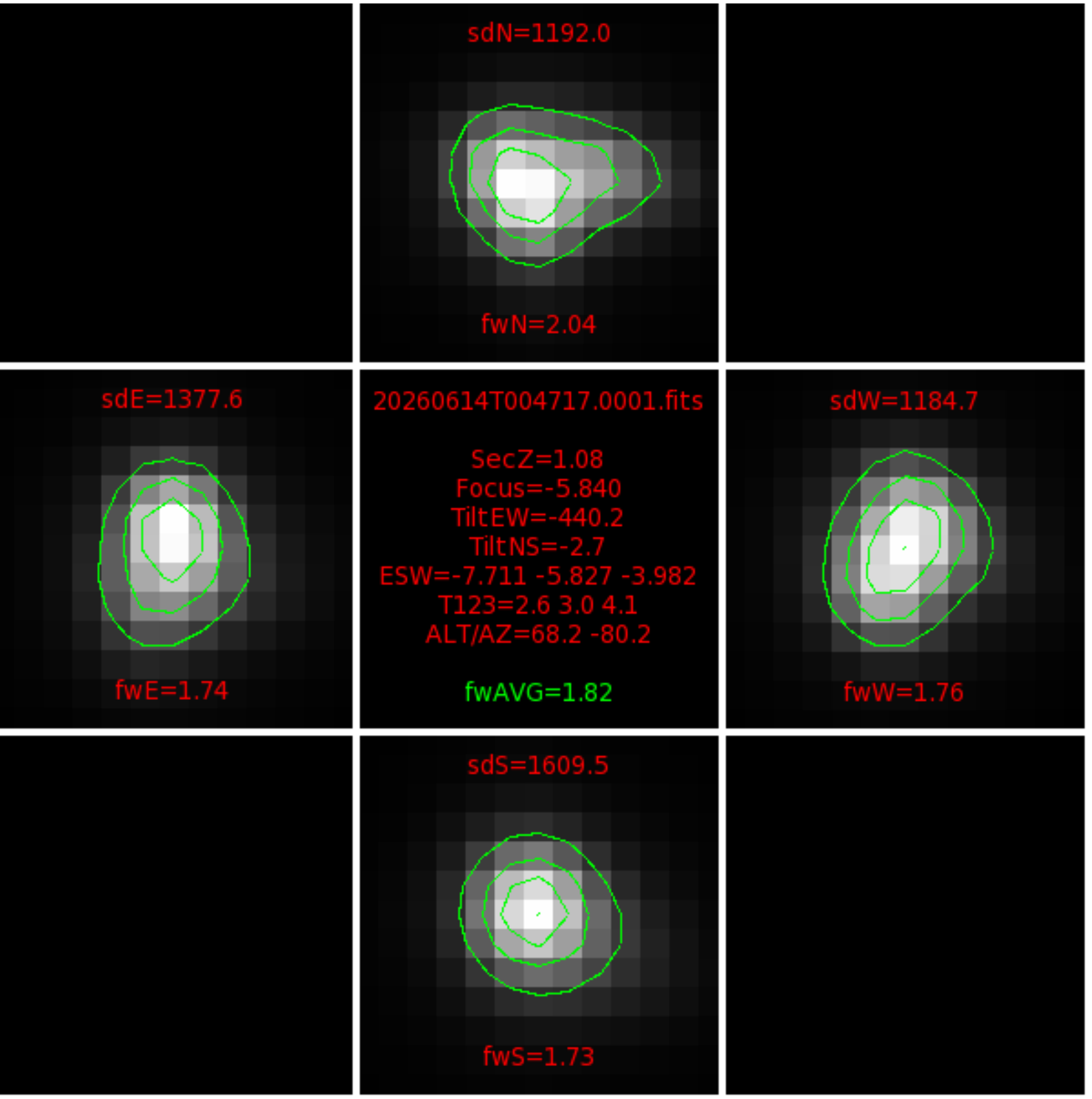
sdN=1192.0
fwN=2.04
sdE=1377.6
fwE=1.74
20260614T004717.0001.fits
SecZ=1.08
Focus=-5.840
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.711 -5.827 -3.982
T123=2.6 3.0 4.1
ALT/AZ=68.2 -80.2
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sdW=1184.7
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sdS=1609.5
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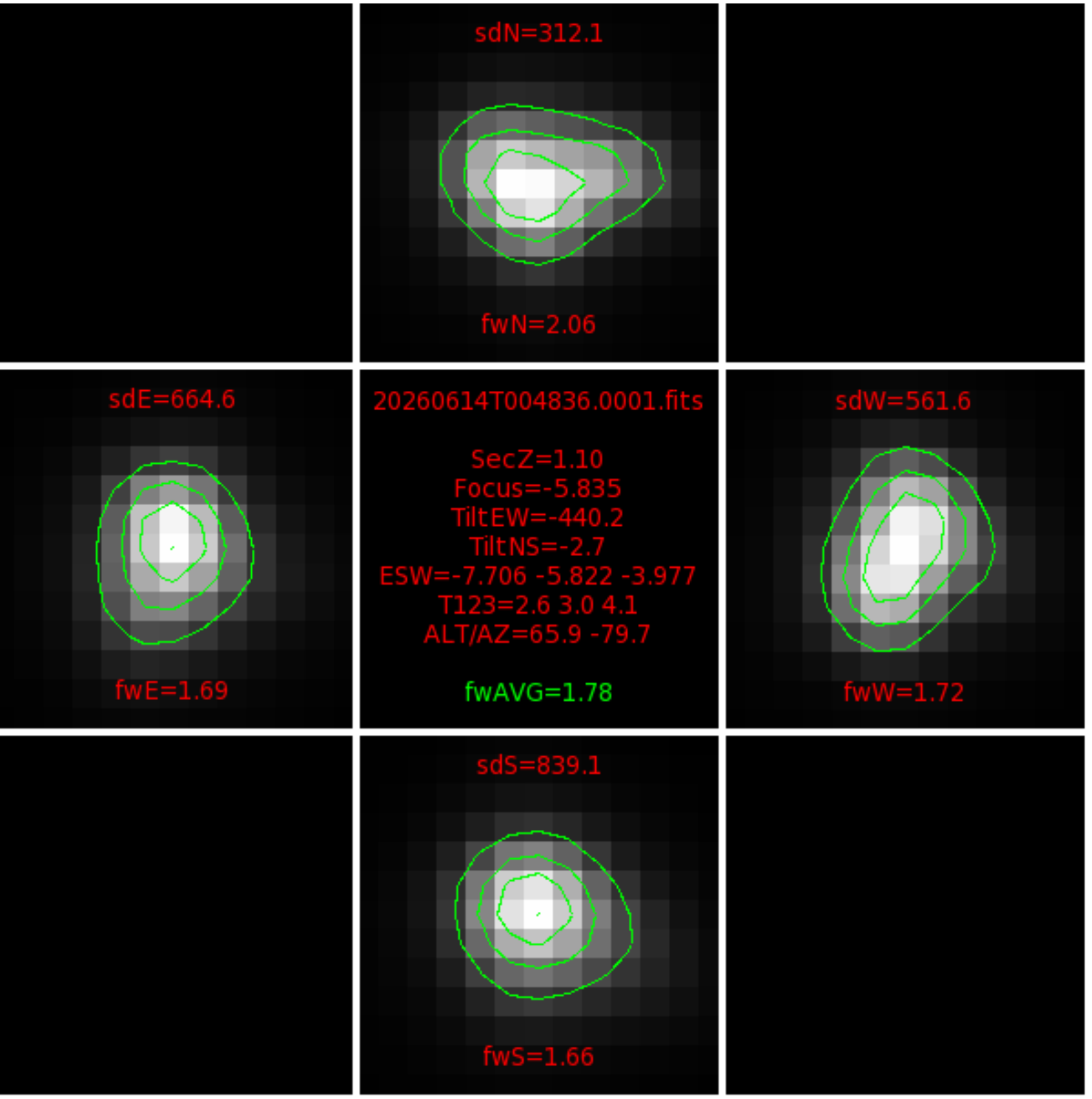
sdN=312.1
fwN=2.06
sdE=664.6
fwE=1.69
20260614T004836.0001.fits
SecZ=1.10
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=65.9 -79.7
fwAVG=1.78
sdW=561.6
fwW=1.72
sdS=839.1
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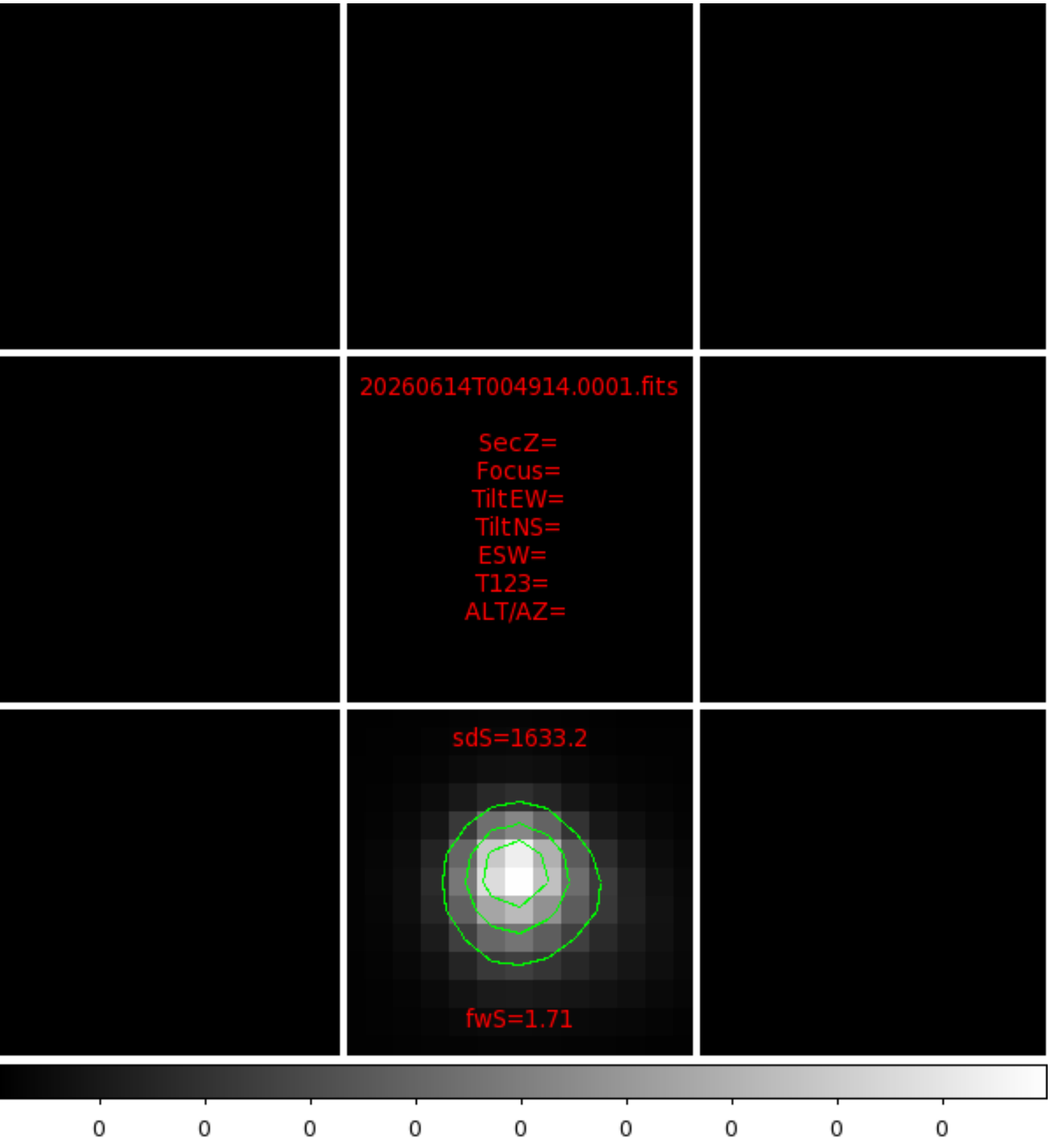
20260614T004914.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1633.2
fwS=1.71
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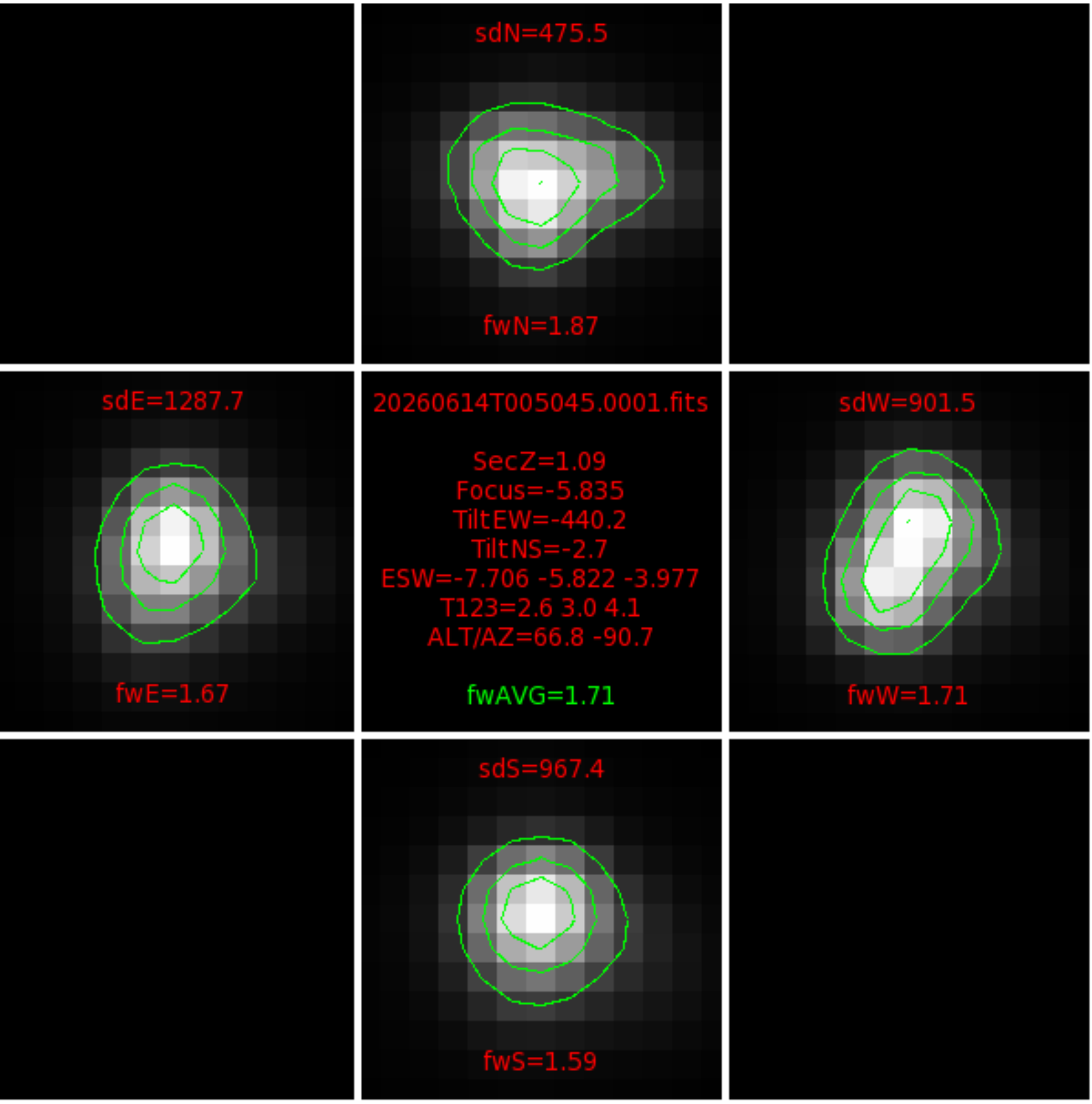
sdN=475.5
fwN=1.87
sdE=1287.7
fwE=1.67
20260614T005045.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.8 -90.7
fwAVG=1.71
sdW=901.5
fwW=1.71
sdS=967.4
fwS=1.59
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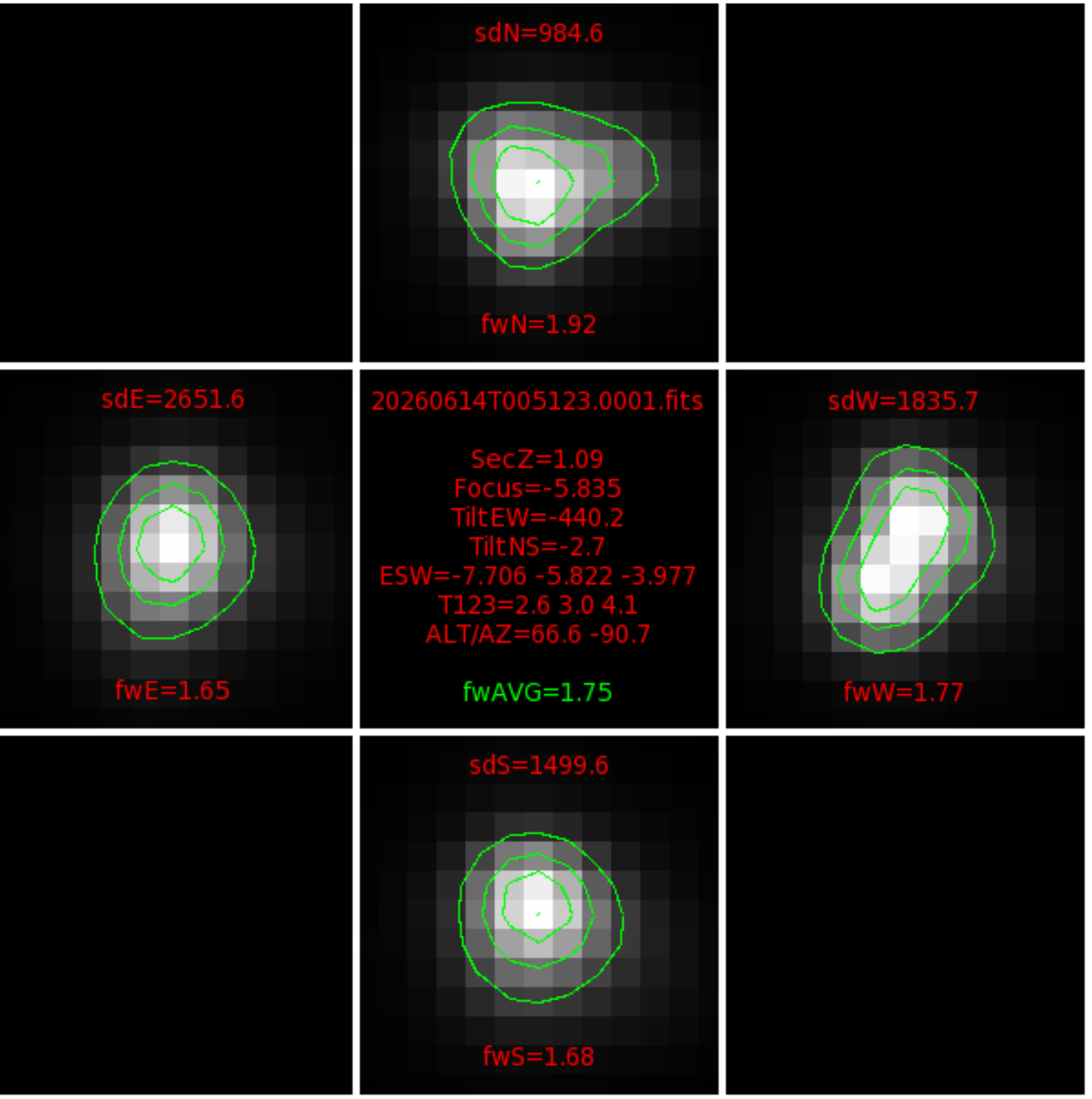
sdN=984.6
fwN=1.92
sdE=2651.6
fwE=1.65
20260614T005123.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.6 -90.7
fwAVG=1.75
sdW=1835.7
fwW=1.77
sdS=1499.6
fwS=1.68
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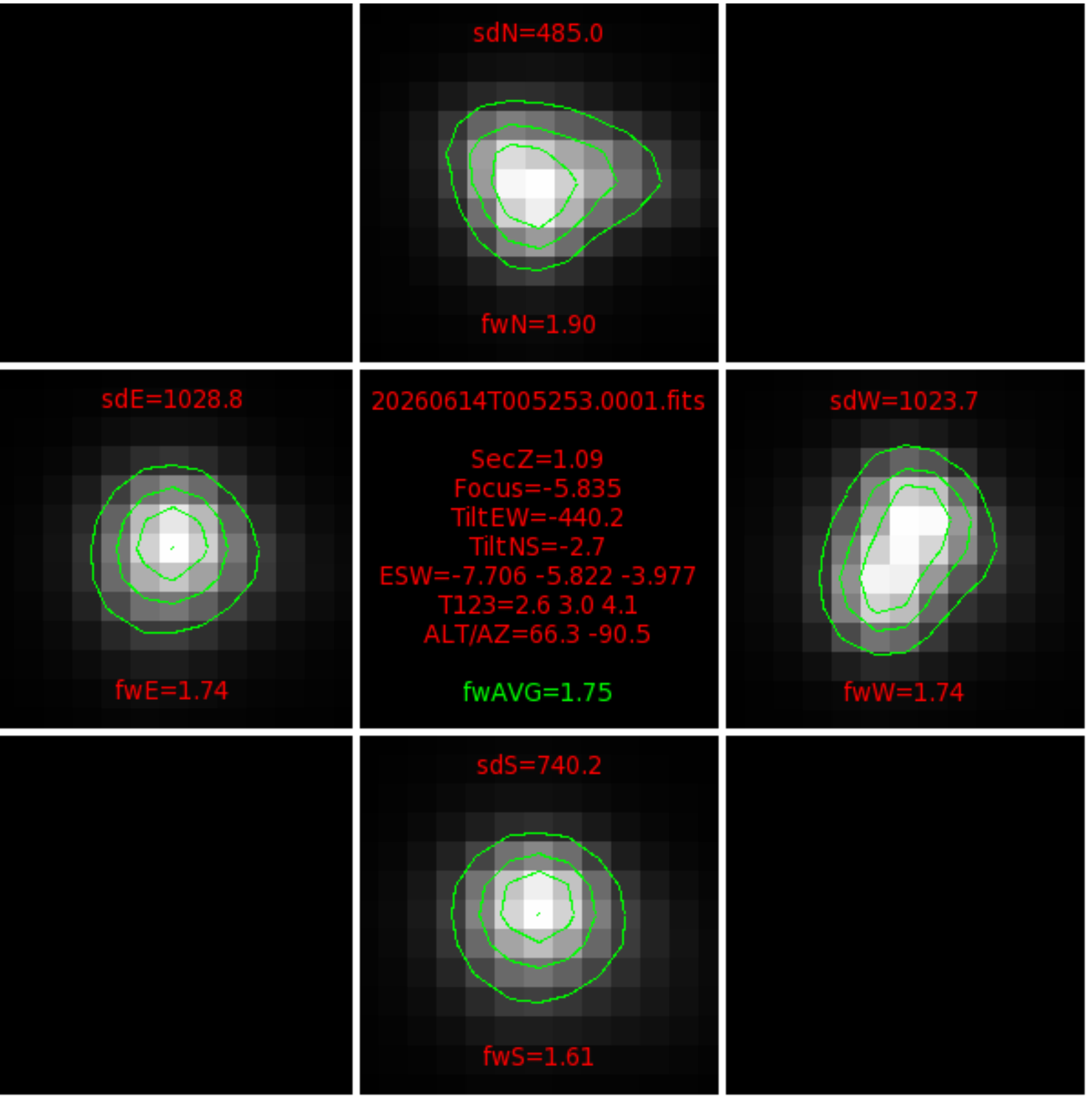
sdN=485.0
fwN=1.90
sdE=1028.8
fwE=1.74
20260614T005253.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.3 -90.5
fwAVG=1.75
sdW=1023.7
fwW=1.74
sdS=740.2
fwS=1.61
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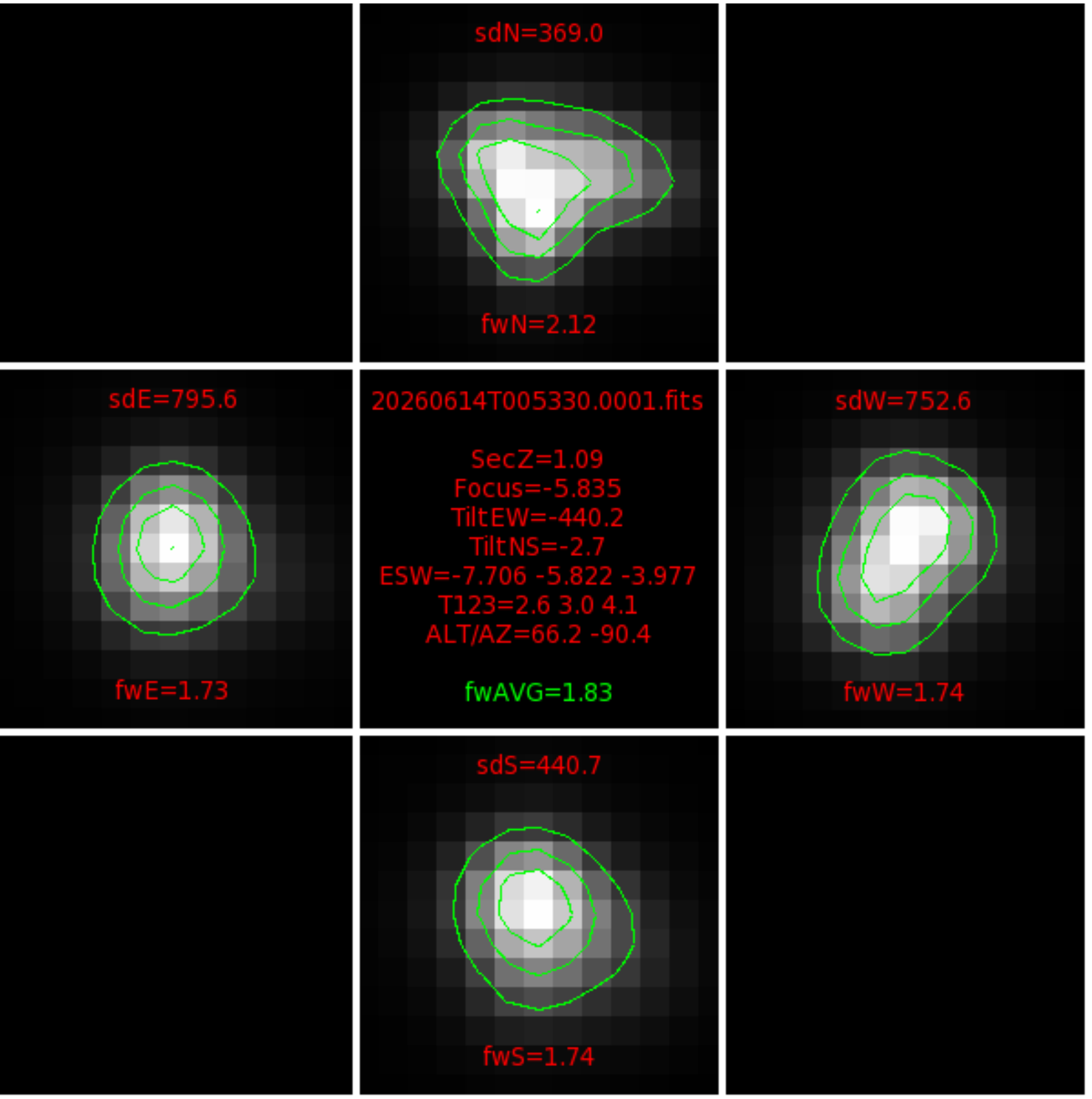
sdN=369.0
fwN=2.12
sdE=795.6
fwE=1.73
20260614T005330.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.2 -90.4
fwAVG=1.83
sdW=752.6
fwW=1.74
sdS=440.7
fwS=1.74
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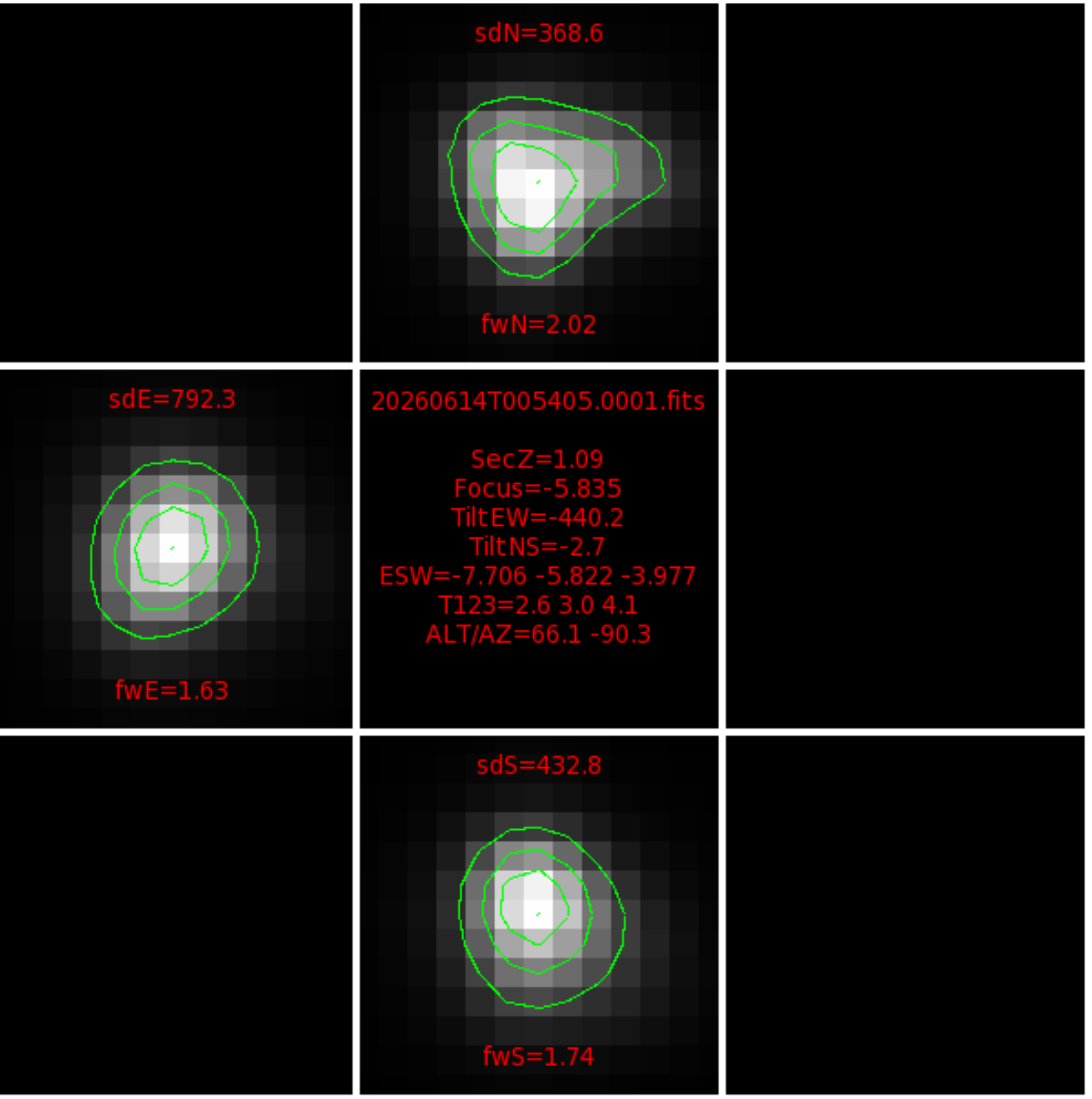
sdN=368.6
fwN=2.02
sdE=792.3
fwE=1.63
20260614T005405.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.1 -90.3
sdS=432.8
fwS=1.74
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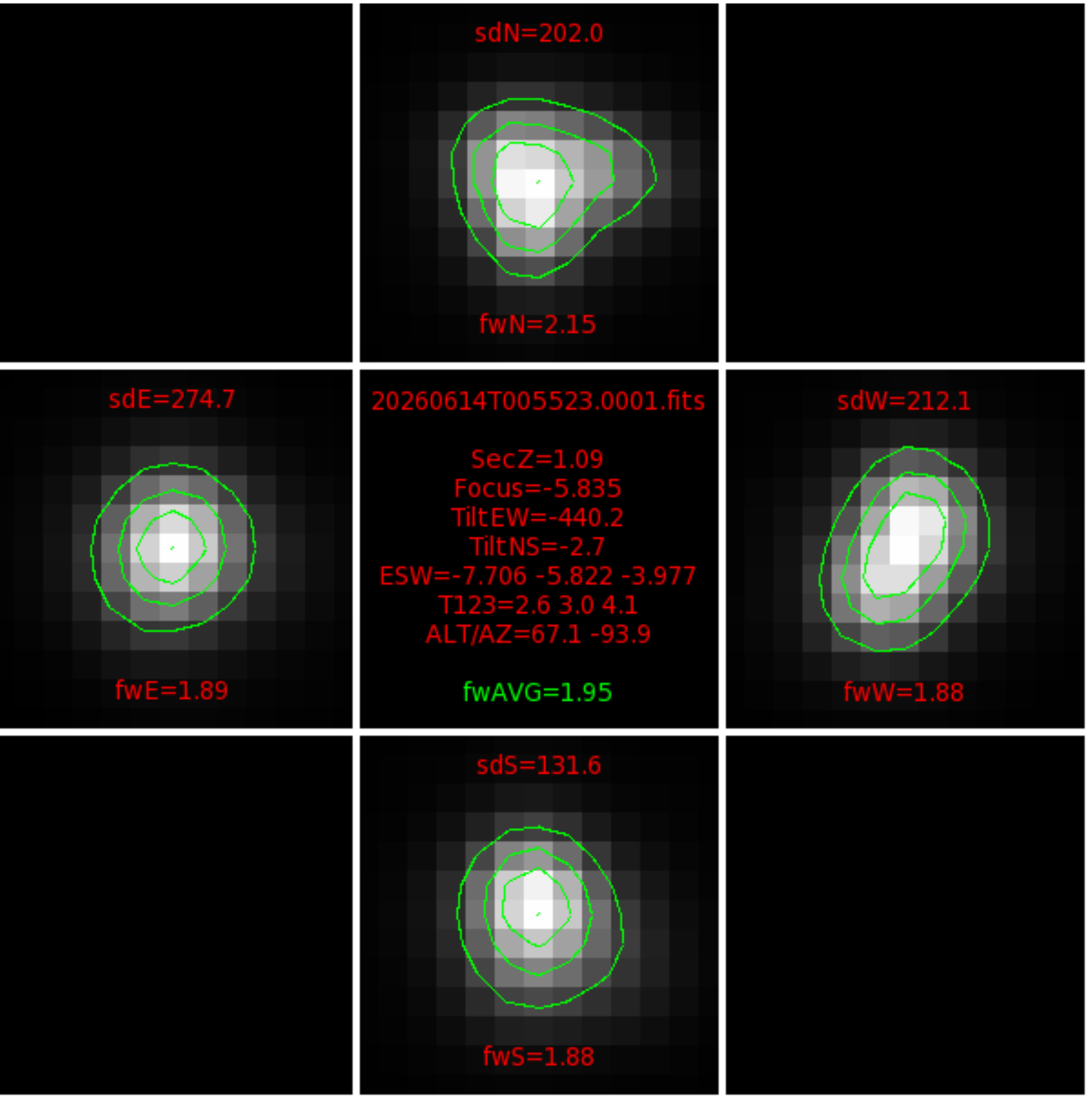
sdN=202.0
fwN=2.15
sdE=274.7
fwE=1.89
20260614T005523.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=67.1 -93.9
fwAVG=1.95
sdW=212.1
fwW=1.88
sdS=131.6
fwS=1.88
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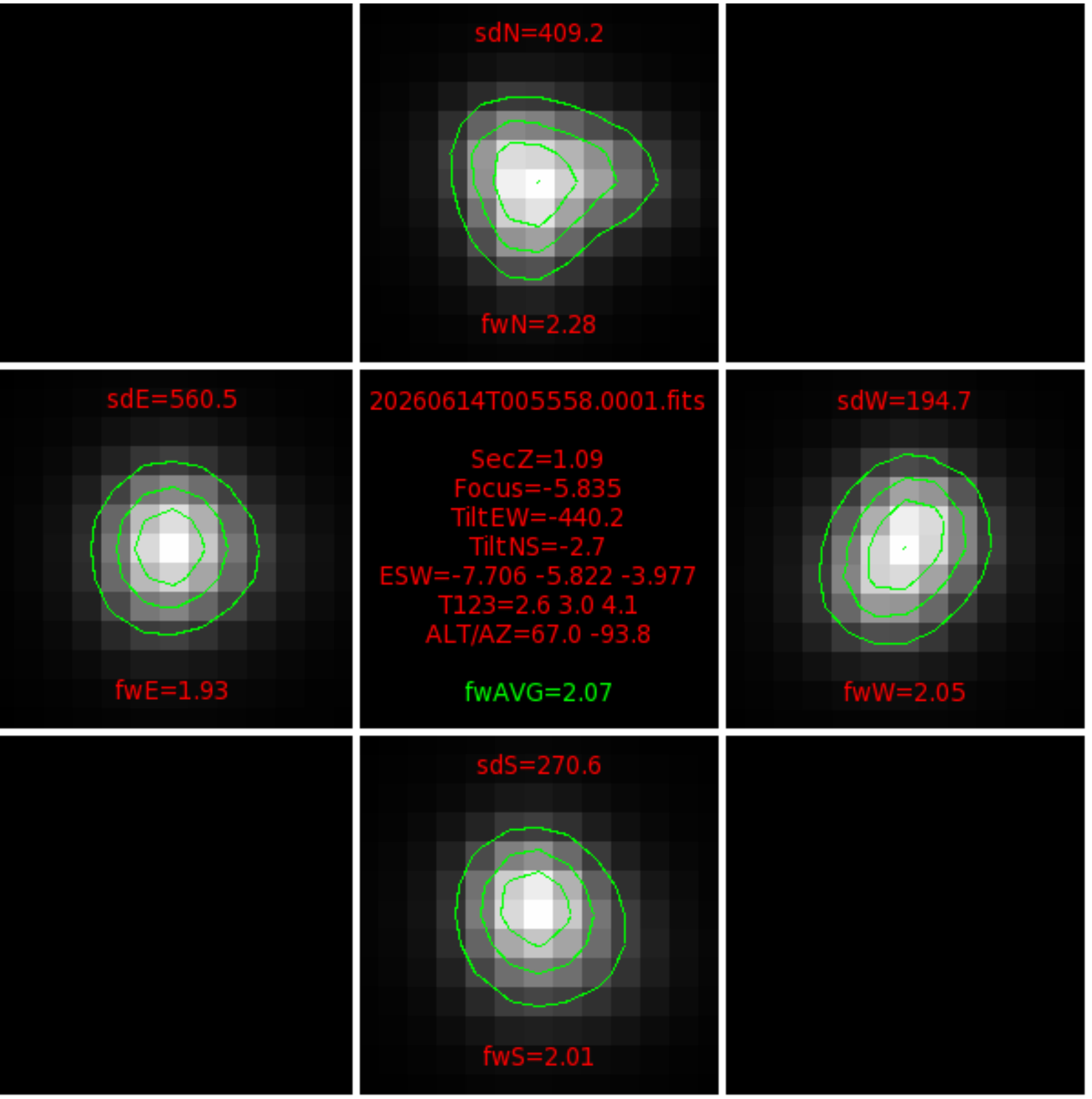
sdN=409.2
fwN=2.28
sdE=560.5
fwE=1.93
20260614T005558.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=67.0 -93.8
fwAVG=2.07
sdW=194.7
fwW=2.05
sdS=270.6
fwS=2.01
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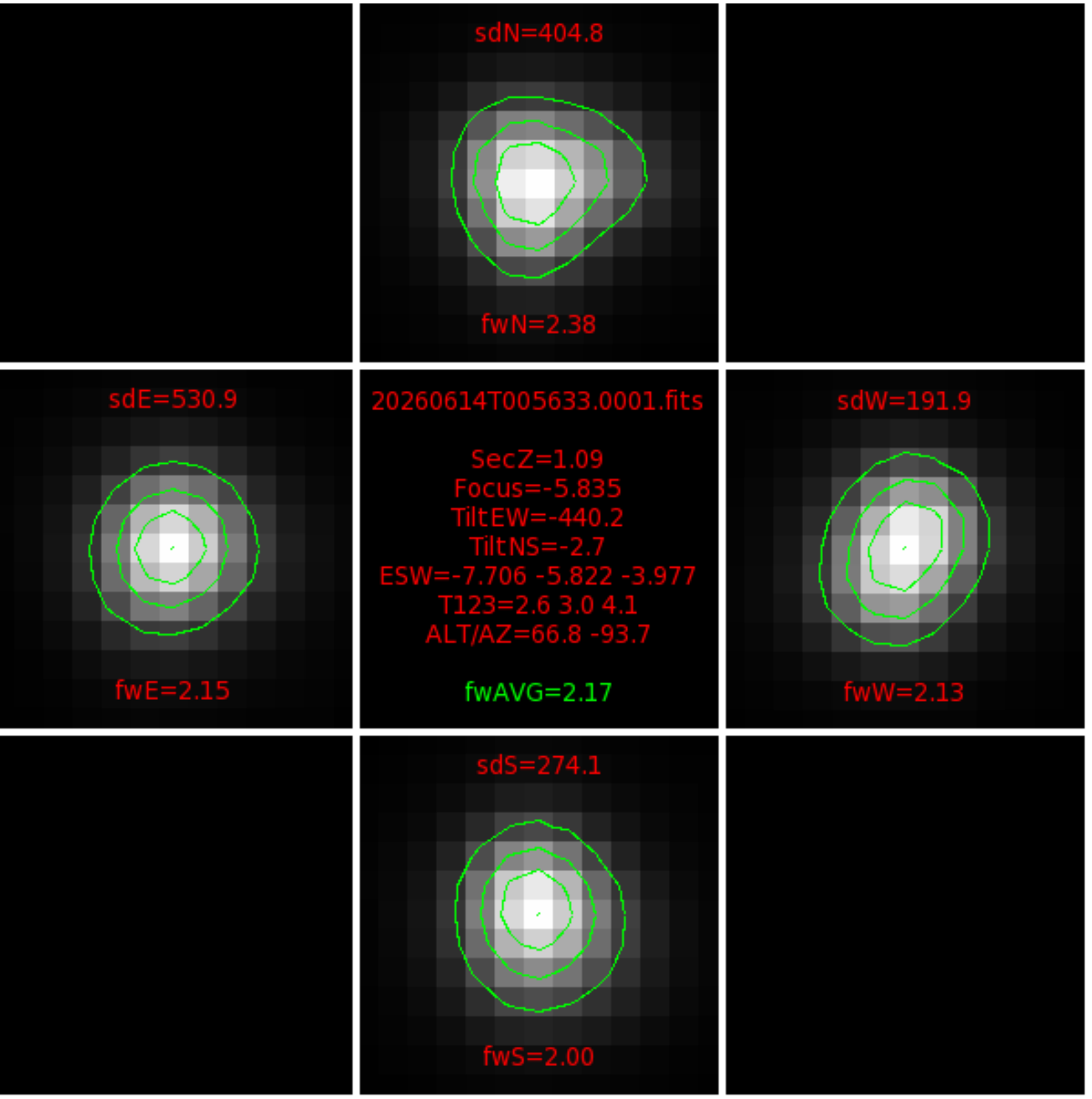
sdN=404.8
fwN=2.38
sdE=530.9
fwE=2.15
20260614T005633.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.8 -93.7
fwAVG=2.17
sdW=191.9
fwW=2.13
sdS=274.1
fwS=2.00
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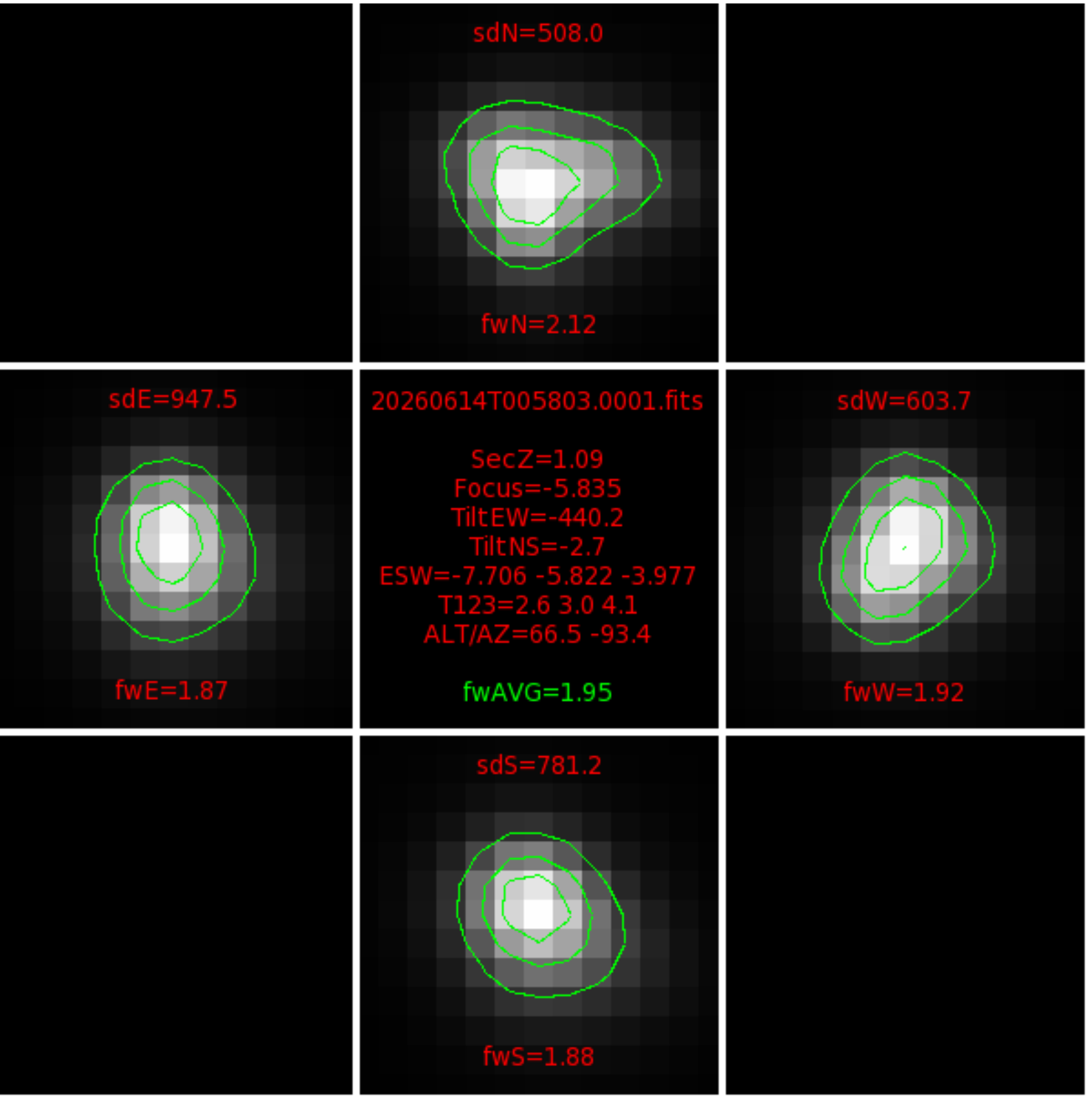
sdN=508.0
fwN=2.12
sdE=947.5
fwE=1.87
20260614T005803.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.5 -93.4
fwAVG=1.95
sdW=603.7
fwW=1.92
sdS=781.2
fwS=1.88
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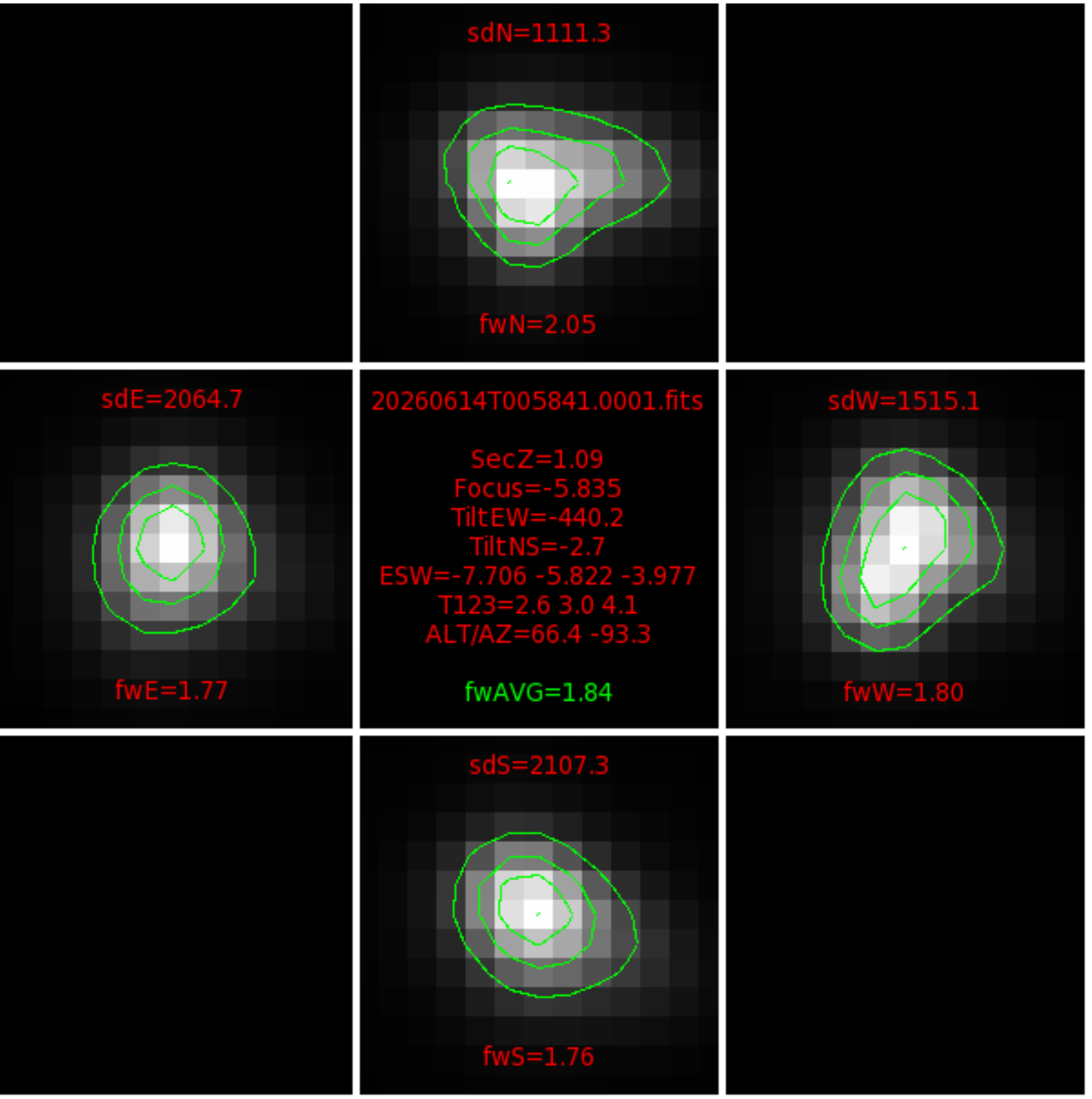
sdN=1111.3
fwN=2.05
sdE=2064.7
fwE=1.77
20260614T005841.0001.fits
SecZ=1.09
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=66.4 -93.3
fwAVG=1.84
sdW=1515.1
fwW=1.80
sdS=2107.3
fwS=1.76
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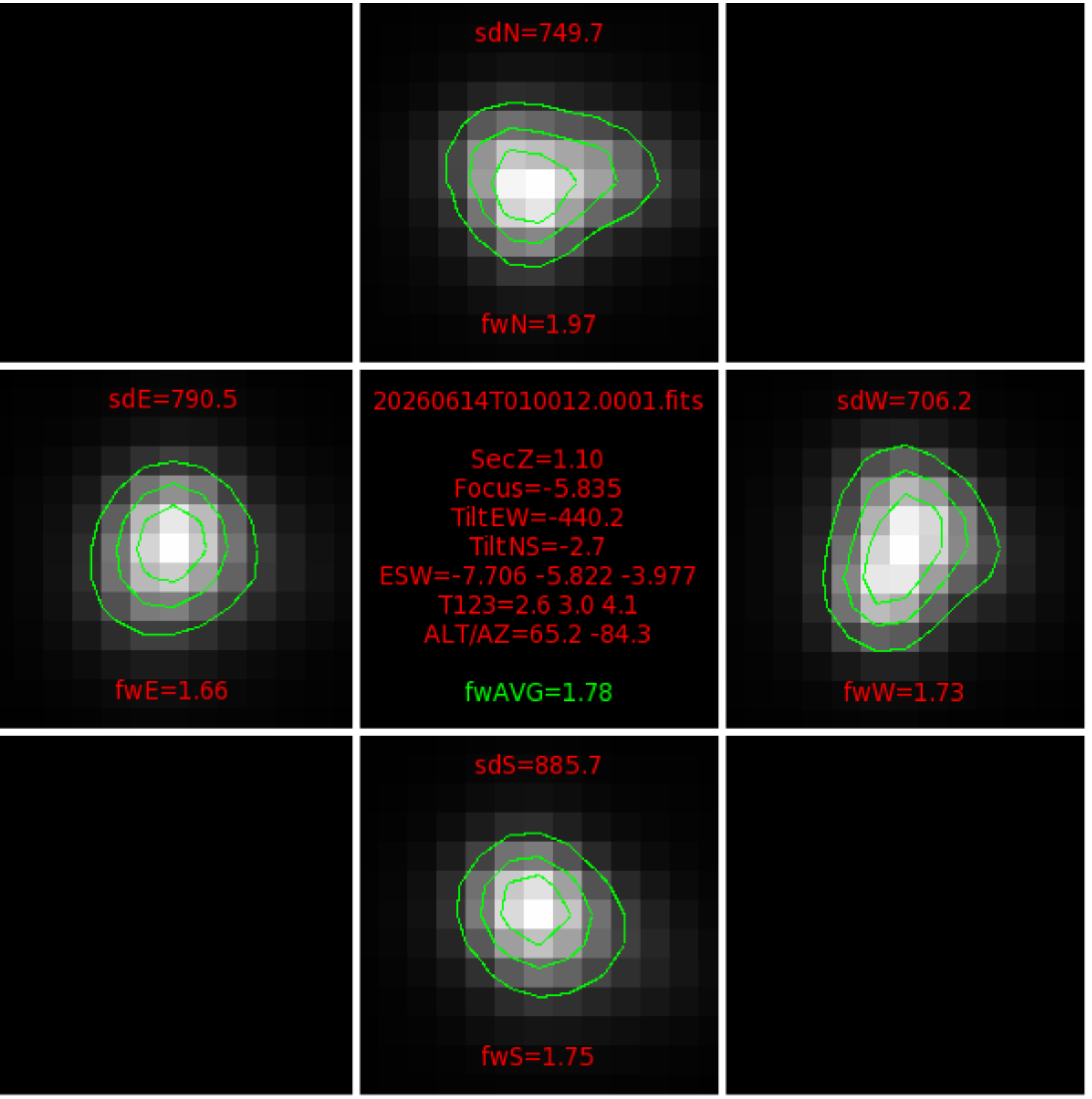
sdN=749.7
fwN=1.97
sdE=790.5
fwE=1.66
20260614T010012.0001.fits
SecZ=1.10
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=65.2 -84.3
fwAVG=1.78
sdW=706.2
fwW=1.73
sdS=885.7
fwS=1.75
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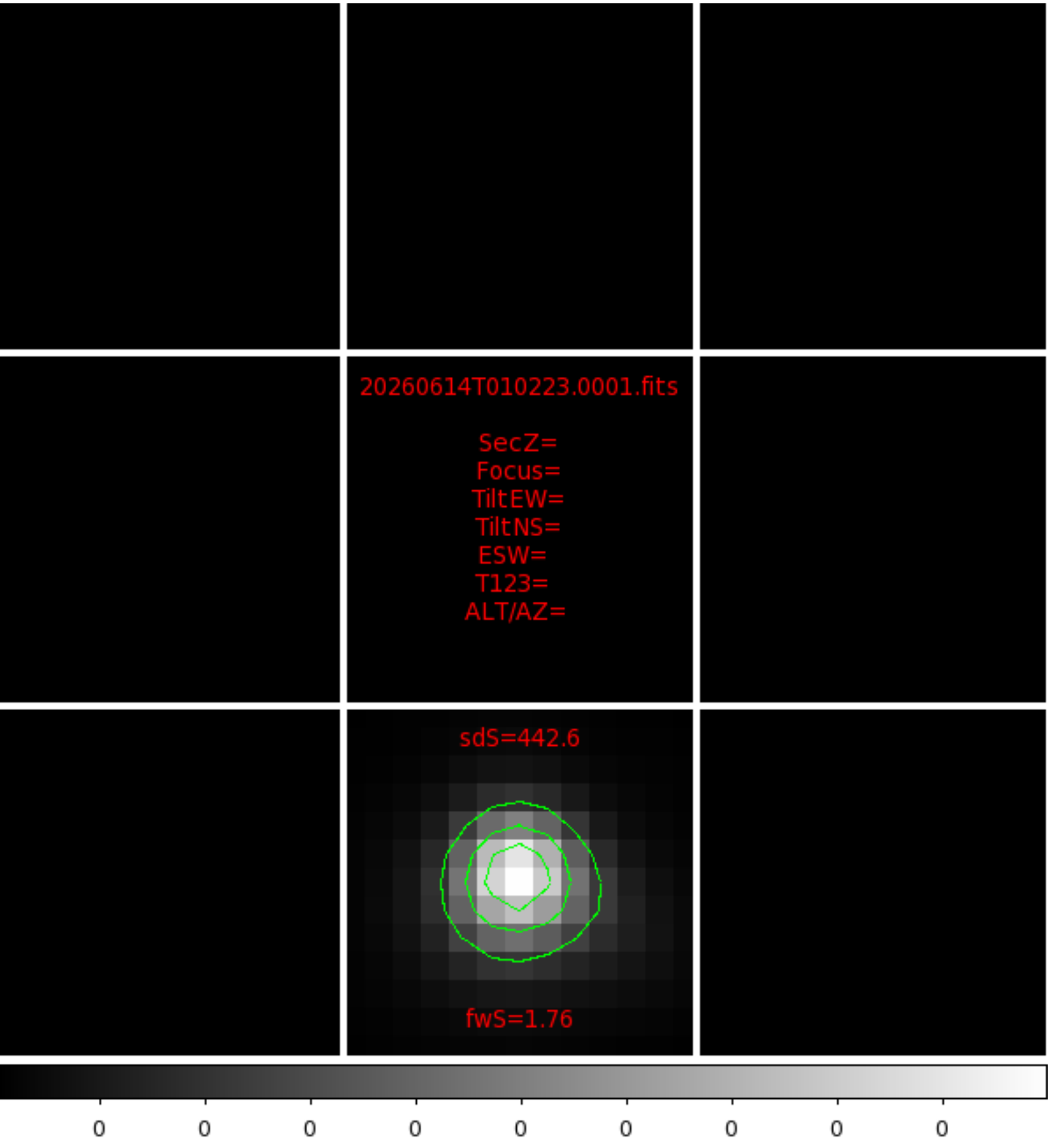
20260614T010223.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=442.6
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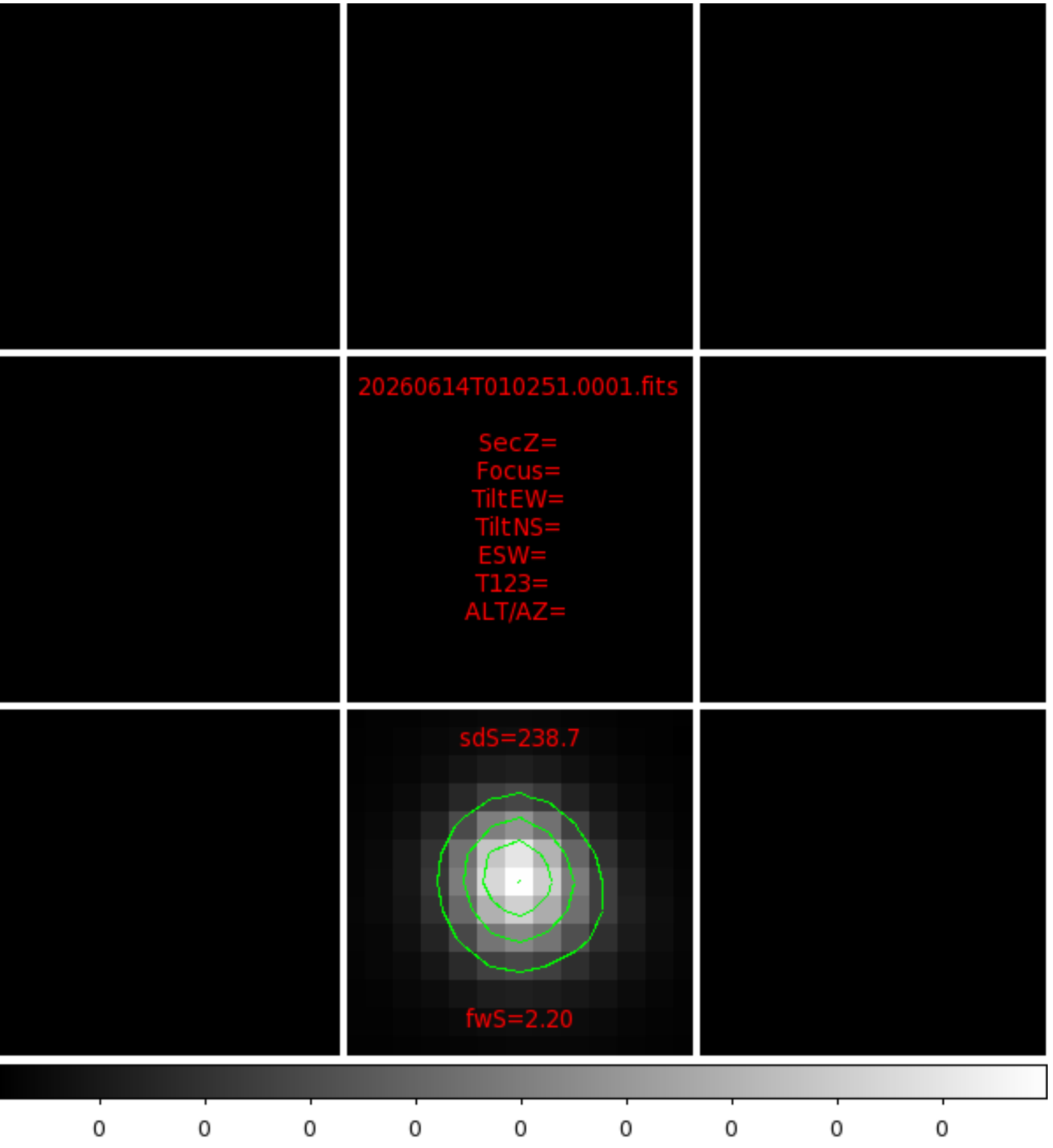
20260614T010251.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=238.7
fwS=2.20
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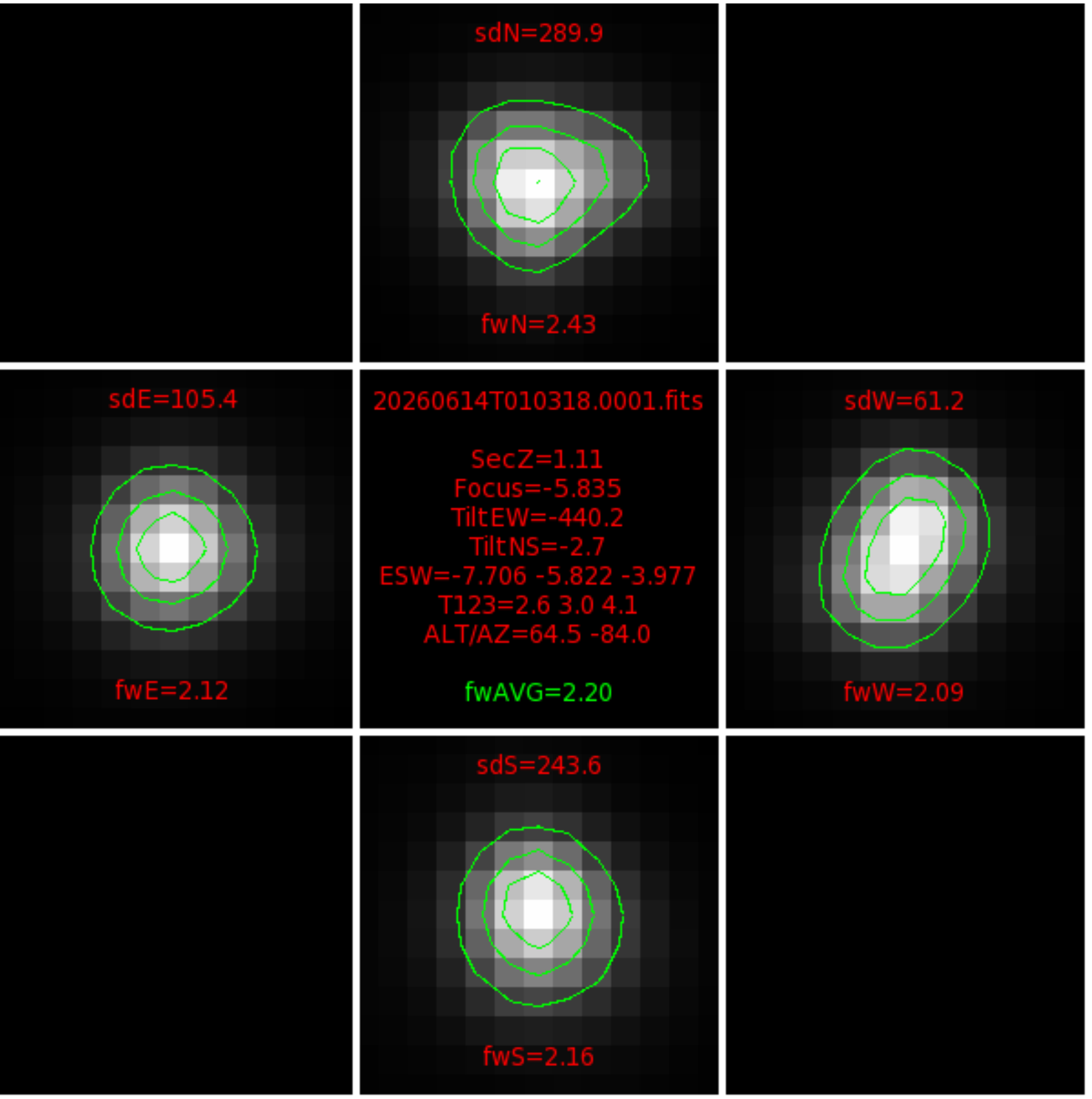
sdN=289.9
fwN=2.43
sdE=105.4
fwE=2.12
20260614T010318.0001.fits
SecZ=1.11
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 3.0 4.1
ALT/AZ=64.5 -84.0
fwAVG=2.20
sdW=61.2
fwW=2.09
sdS=243.6
fwS=2.16
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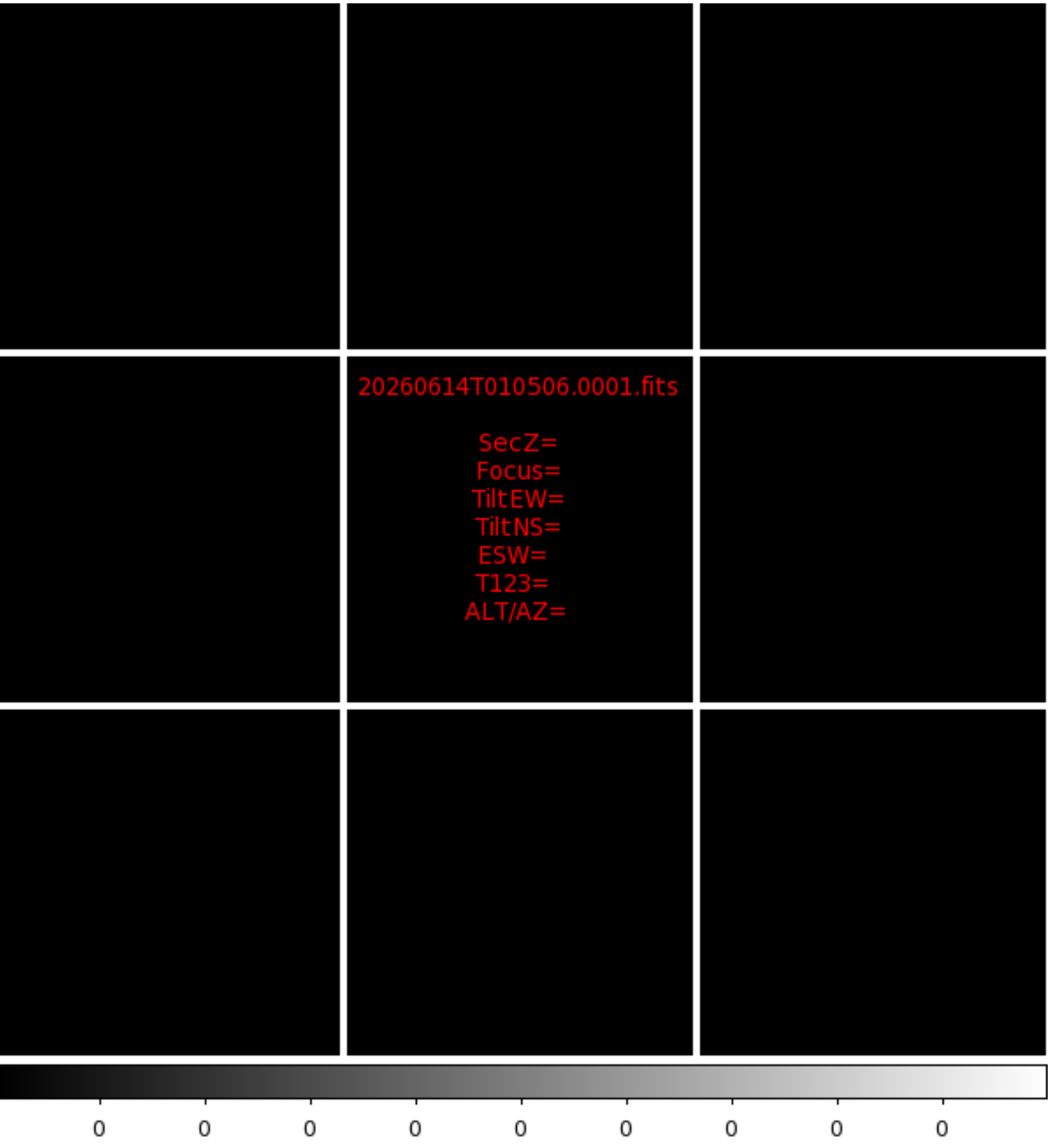
20260614T010506.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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0
0
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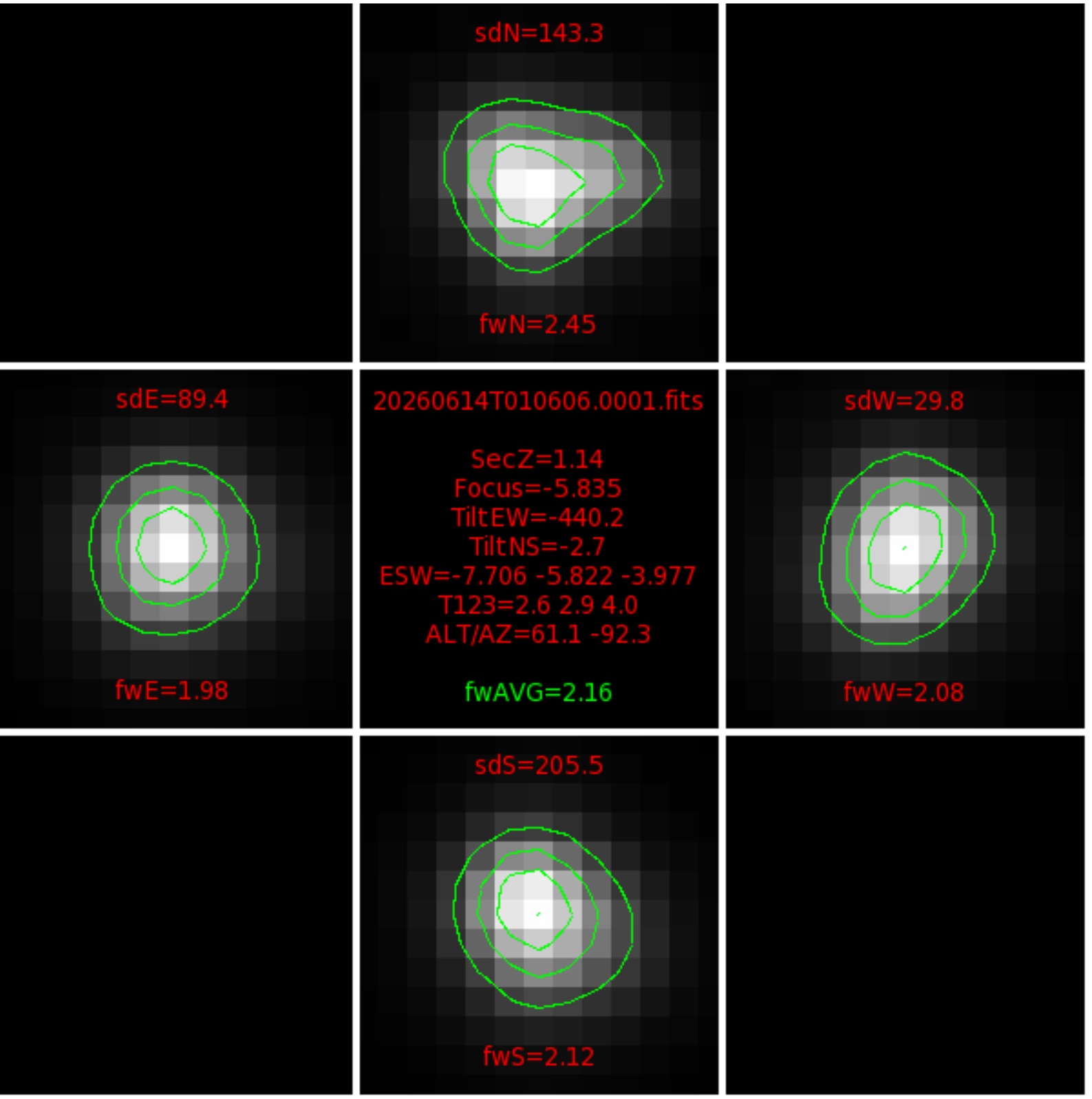
sdN=143.3
fwN=2.45
sdE=89.4
fwE=1.98
20260614T010606.0001.fits
SecZ=1.14
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.6 2.9 4.0
ALT/AZ=61.1 -92.3
fwAVG=2.16
sdW=29.8
fwW=2.08
sdS=205.5
fwS=2.12
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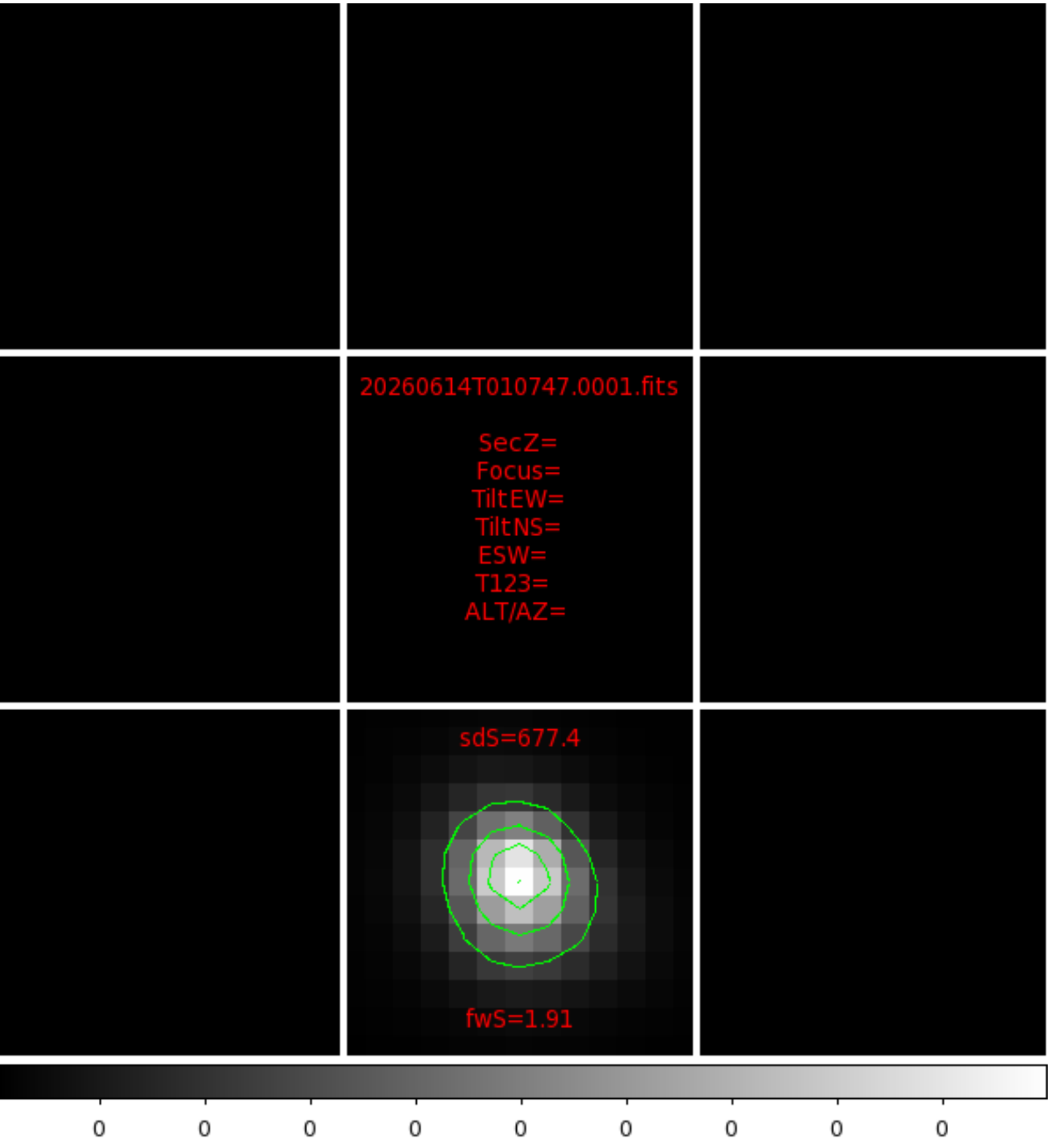
20260614T010747.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=677.4
fwS=1.91
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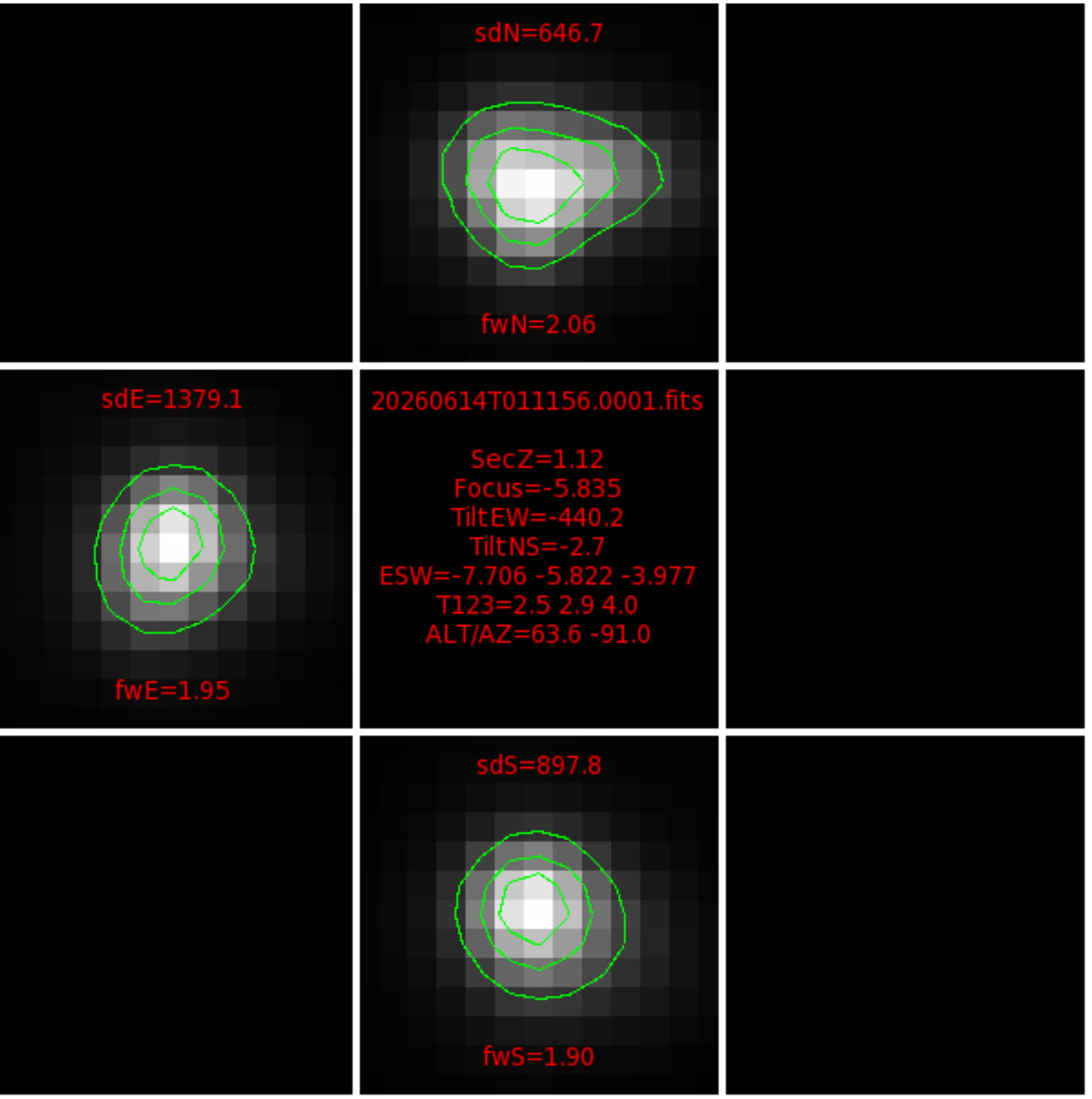
sdN=646.7
fwN=2.06
sdE=1379.1
fwE=1.95
20260614T011156.0001.fits
SecZ=1.12
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=63.6 -91.0
sdS=897.8
fwS=1.90
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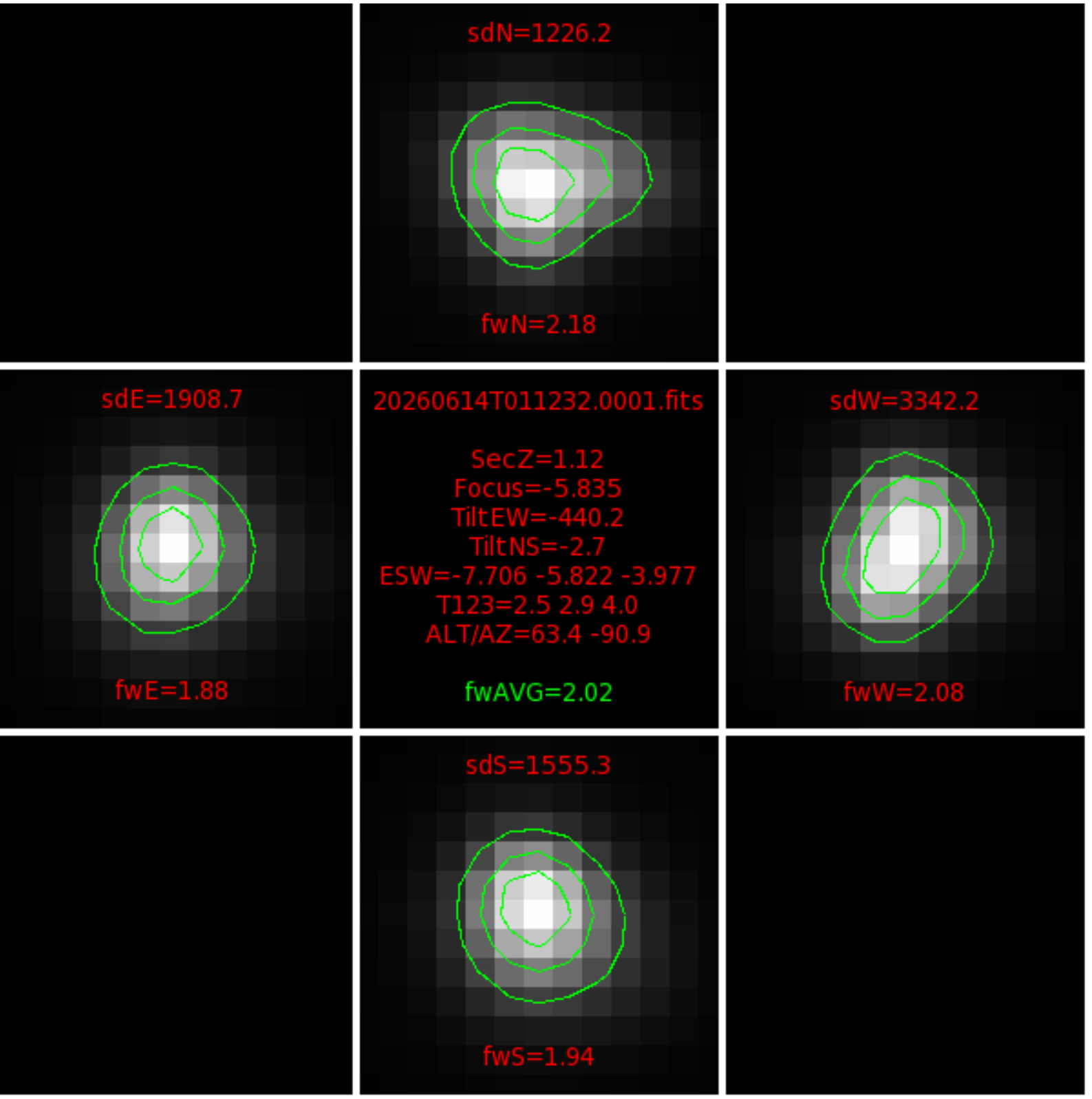
sdN=1226.2
fwN=2.18
sdE=1908.7
fwE=1.88
20260614T011232.0001.fits
SecZ=1.12
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=63.4 -90.9
fwAVG=2.02
sdW=3342.2
fwW=2.08
sdS=1555.3
fwS=1.94
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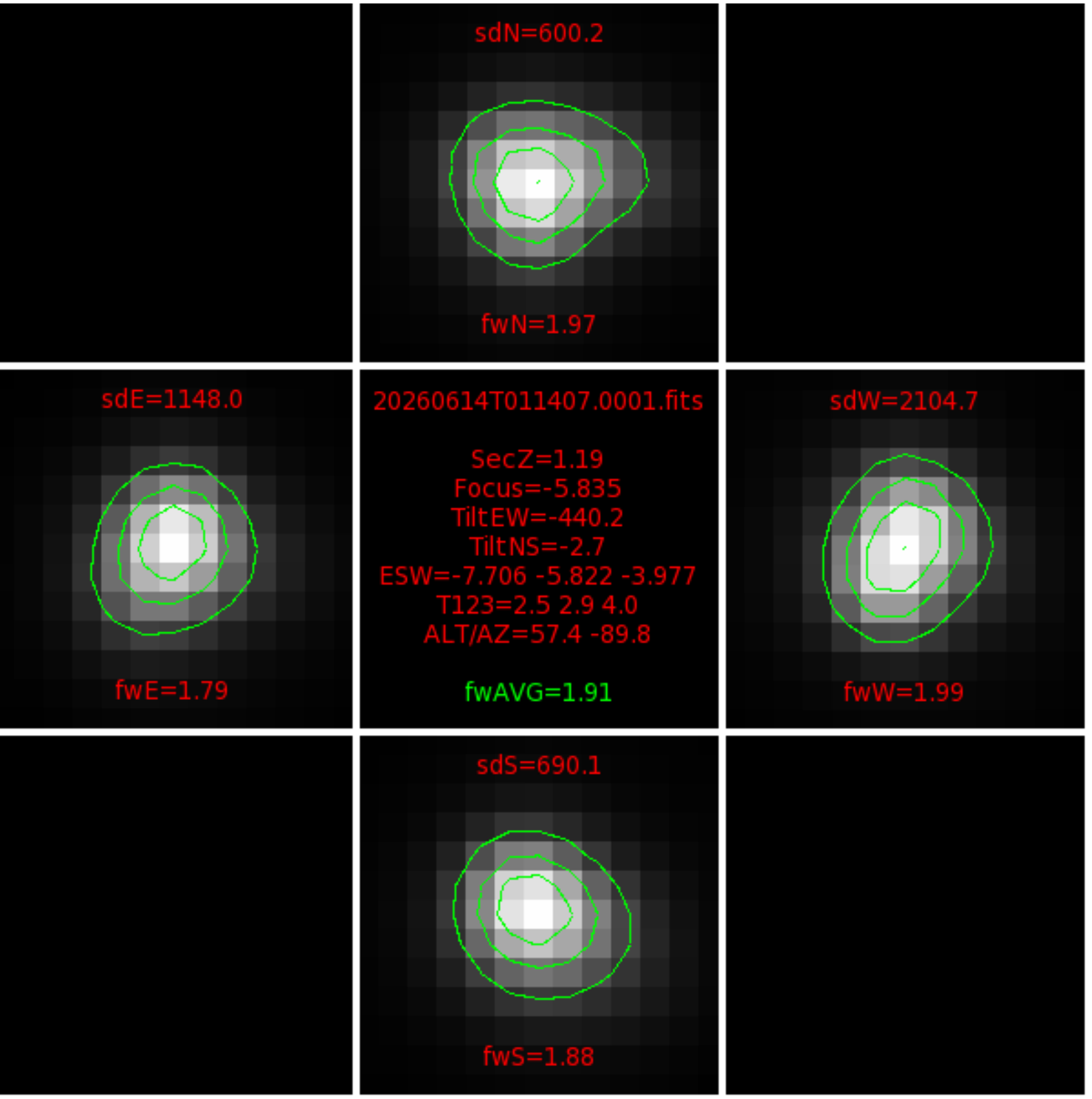
sdN=600.2
fwN=1.97
sdE=1148.0
fwE=1.79
20260614T011407.0001.fits
SecZ=1.19
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=57.4 -89.8
fwAVG=1.91
sdW=2104.7
fwW=1.99
sdS=690.1
fwS=1.88
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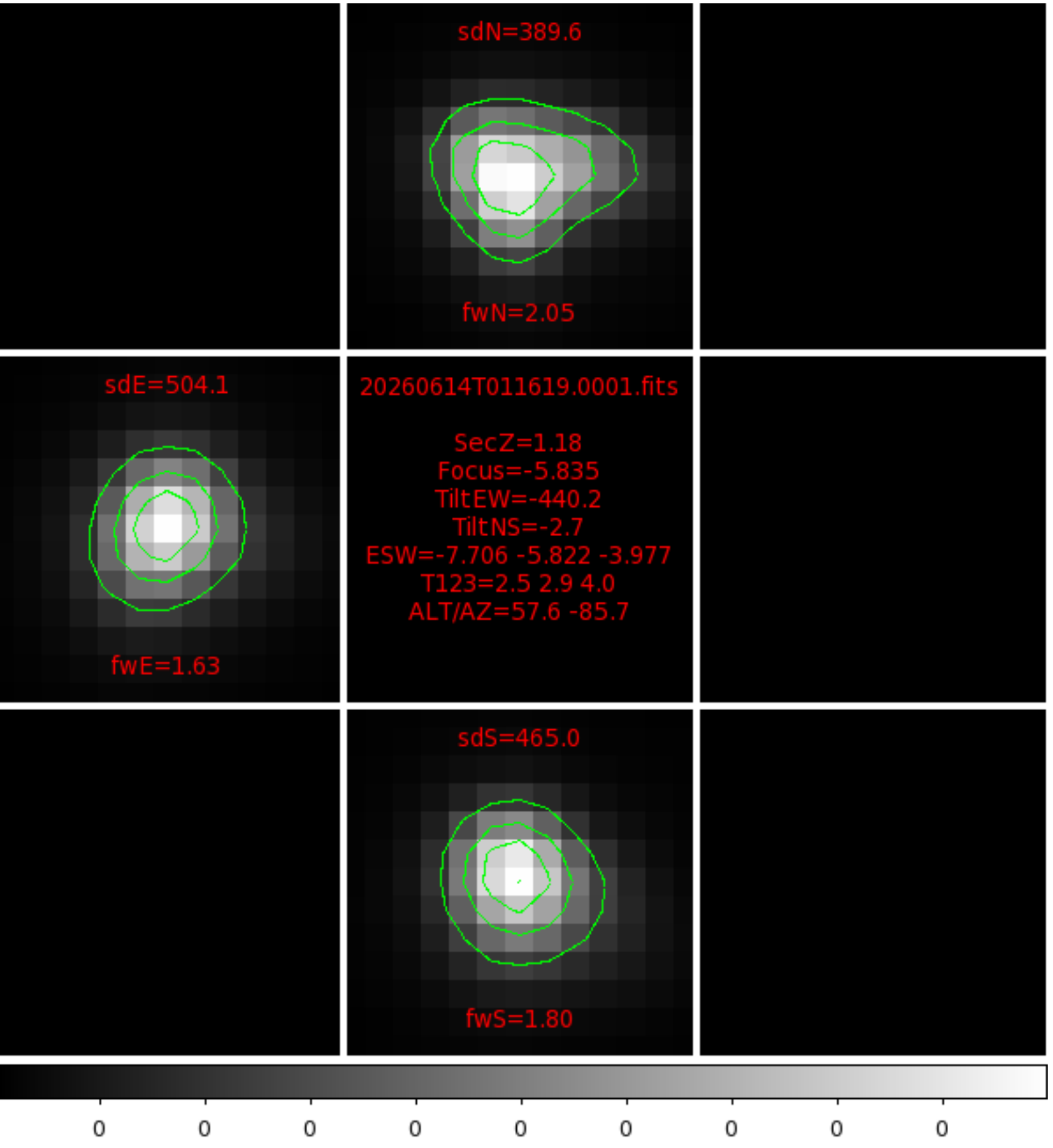
sdN=389.6
fwN=2.05
sdE=504.1
fwE=1.63
20260614T011619.0001.fits
SecZ=1.18
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=57.6 -85.7
sdS=465.0
fwS=1.80
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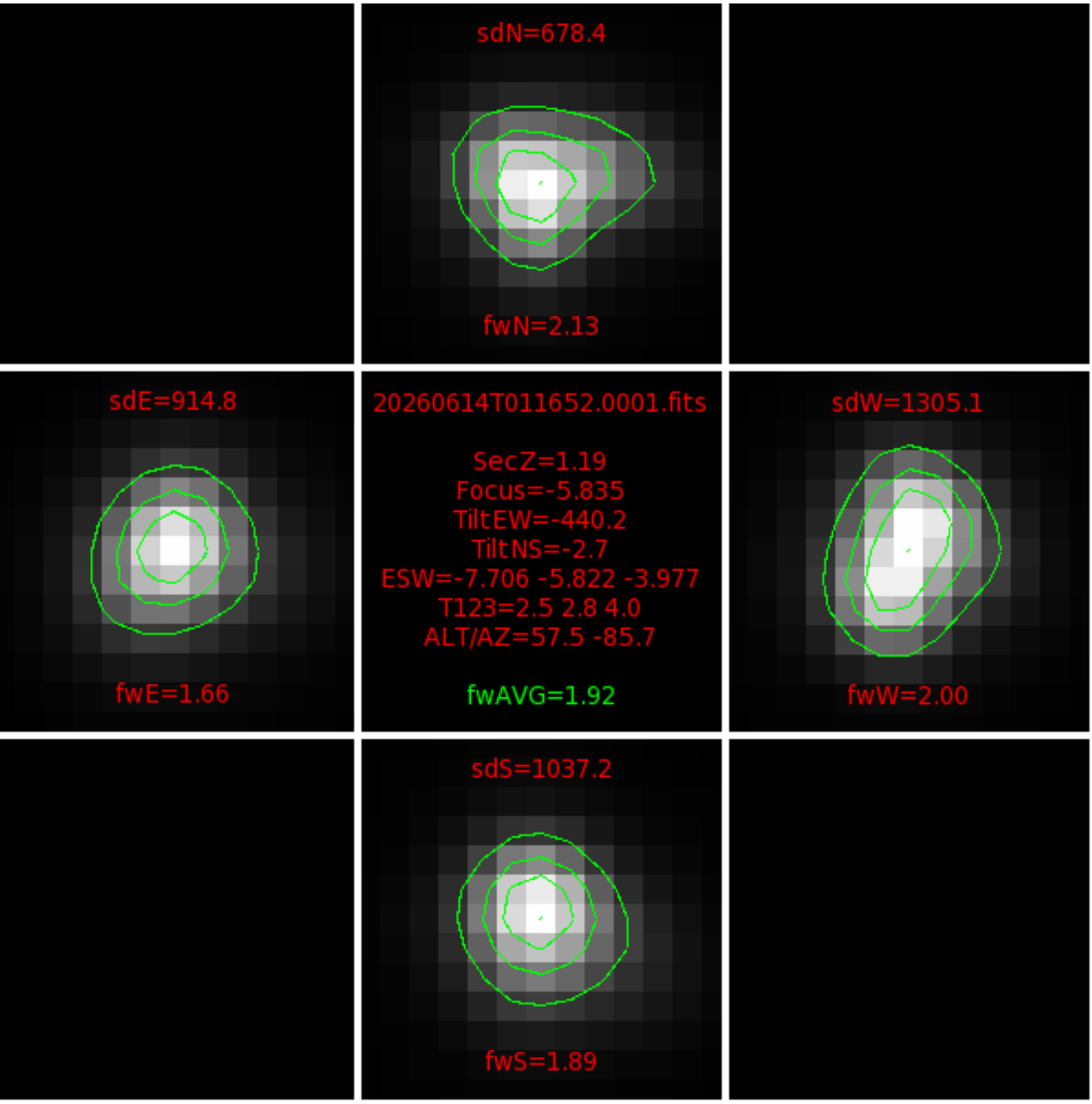
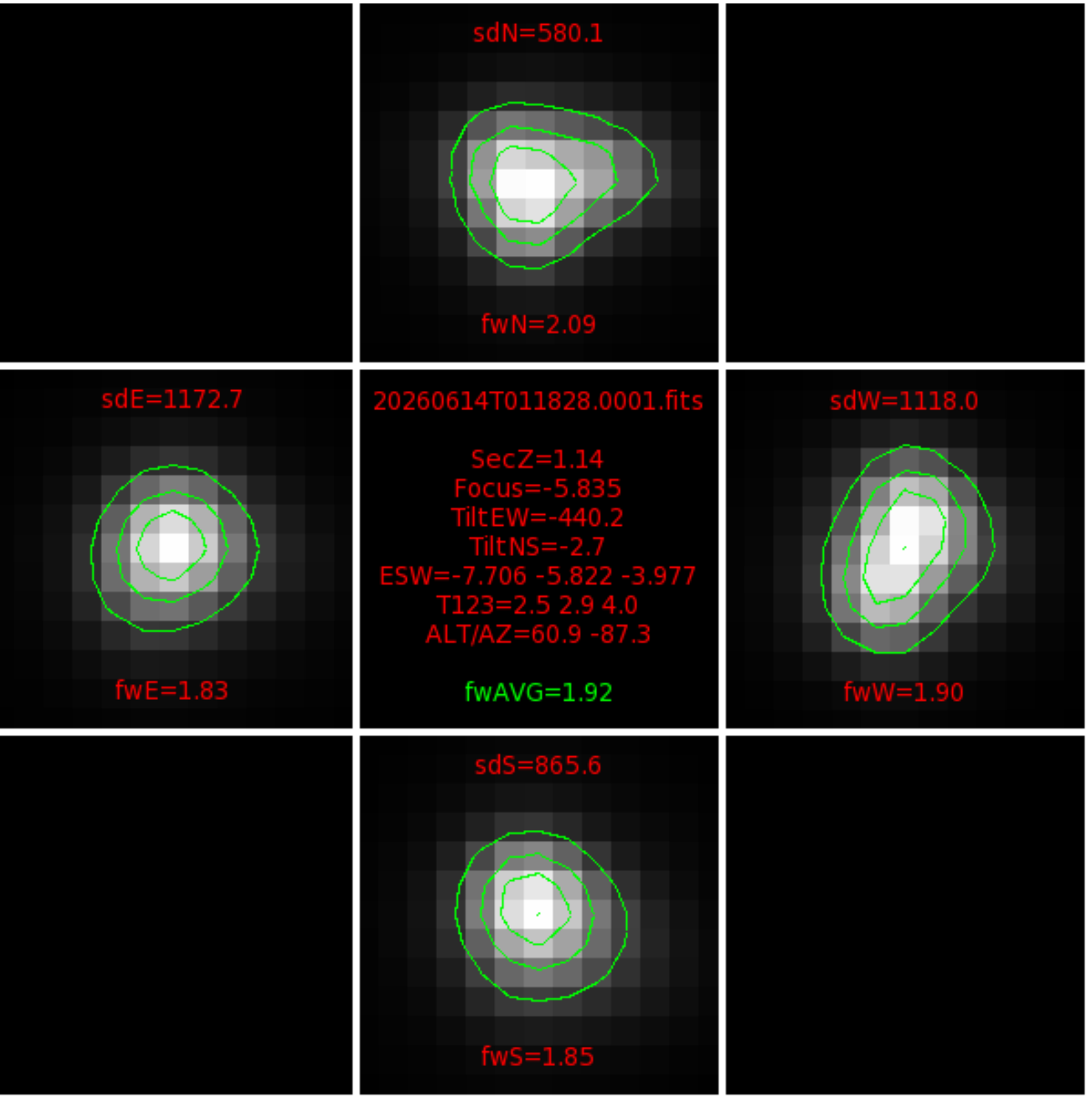

sdN=678.4
fwN=2.13
sdE=914.8
fwE=1.66
20260614T011652.0001.fits
SecZ=1.19
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.8 4.0
ALT/AZ=57.5 -85.7
fwAVG=1.92
sdW=1305.1
fwW=2.00
sdS=1037.2
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=580.1
fwN=2.09
sdE=1172.7
fwE=1.83
20260614T011828.0001.fits
SecZ=1.14
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=60.9 -87.3
fwAVG=1.92
sdW=1118.0
fwW=1.90
sdS=865.6
fwS=1.85
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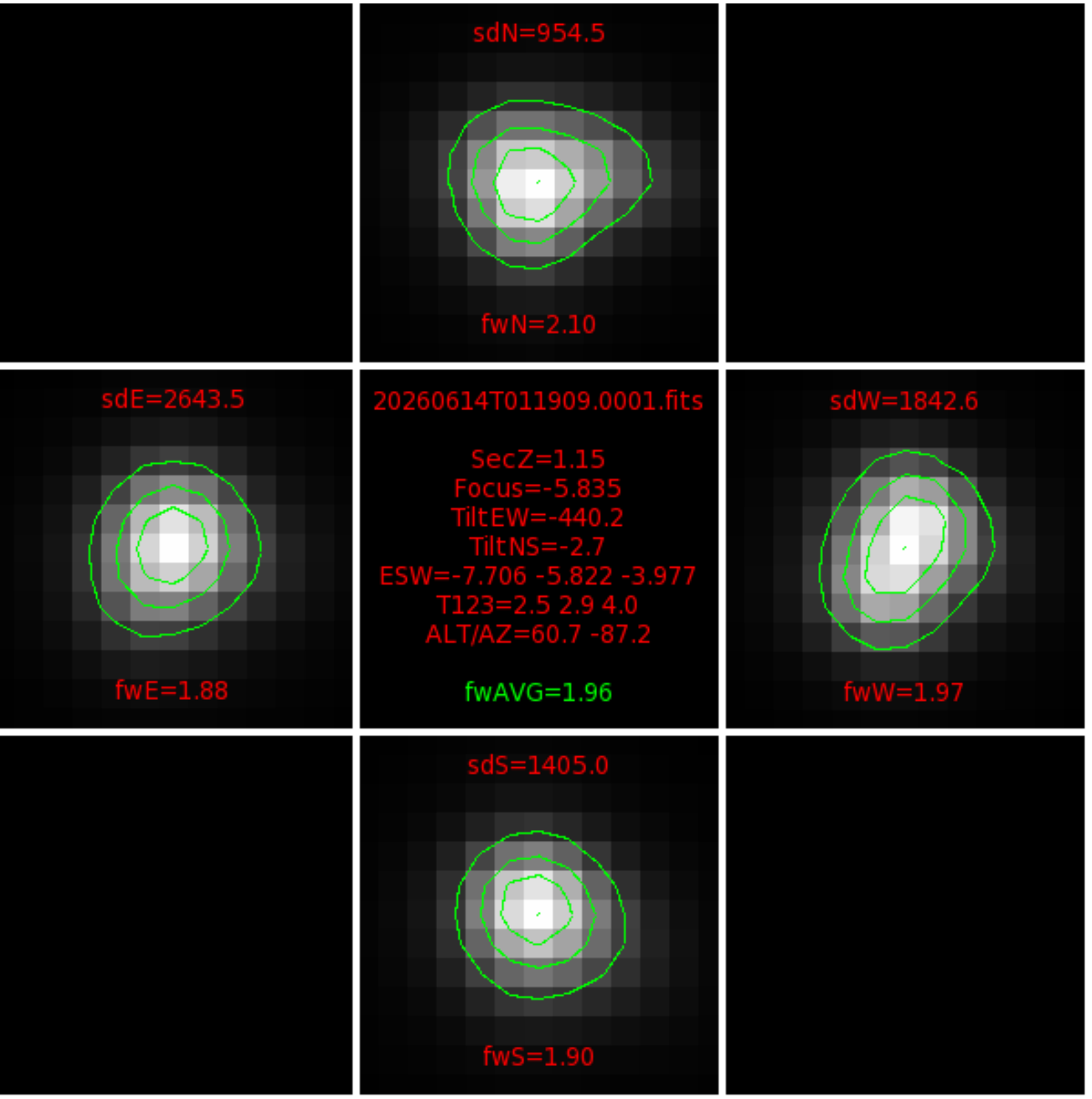
sdN=954.5
fwN=2.10
sdE=2643.5
fwE=1.88
20260614T011909.0001.fits
SecZ=1.15
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.5 2.9 4.0
ALT/AZ=60.7 -87.2
fwAVG=1.96
sdW=1842.6
fwW=1.97
sdS=1405.0
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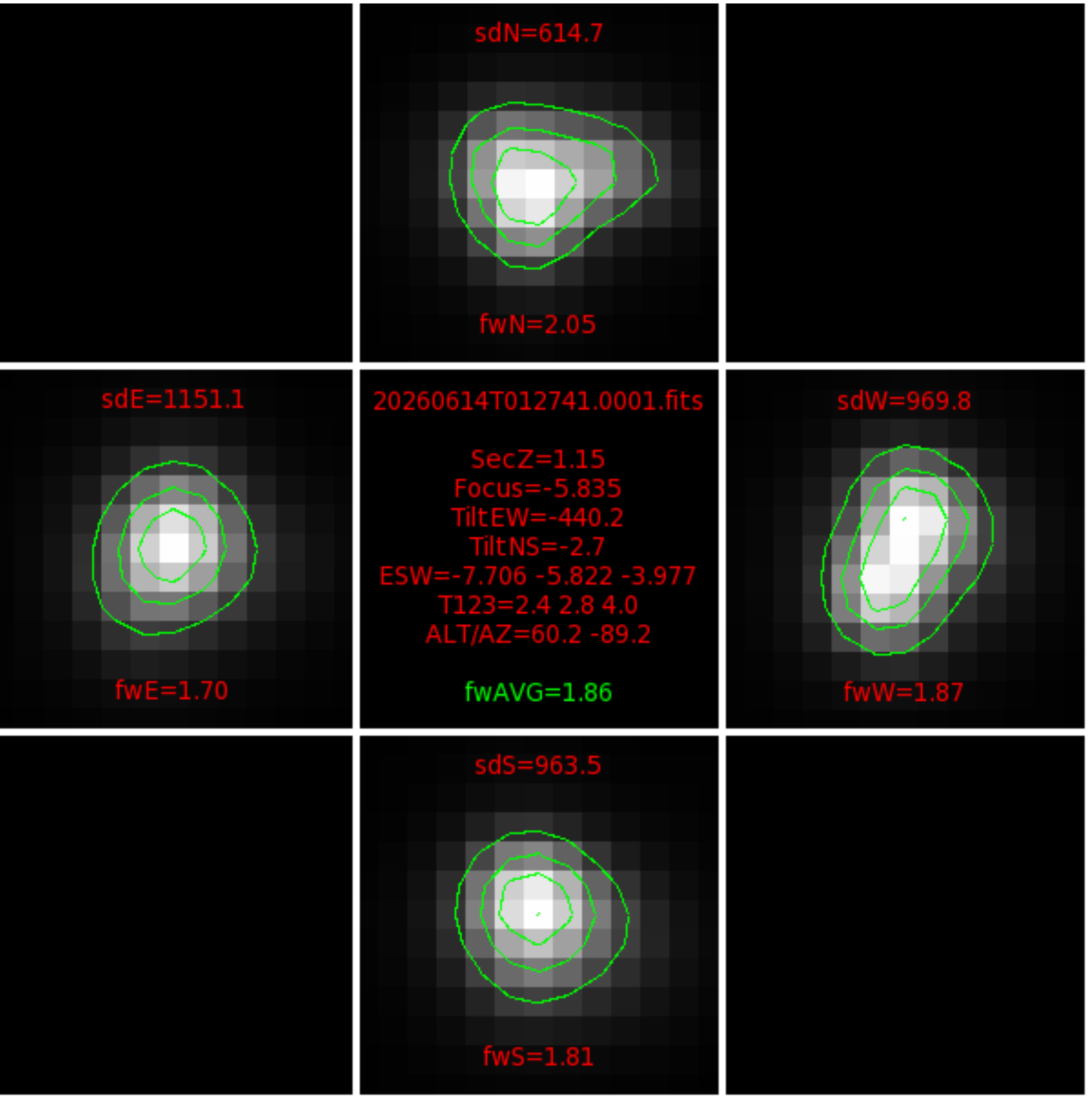
sdN=614.7
fwN=2.05
sdE=1151.1
fwE=1.70
20260614T012741.0001.fits
SecZ=1.15
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=60.2 -89.2
fwAVG=1.86
sdW=969.8
fwW=1.87
sdS=963.5
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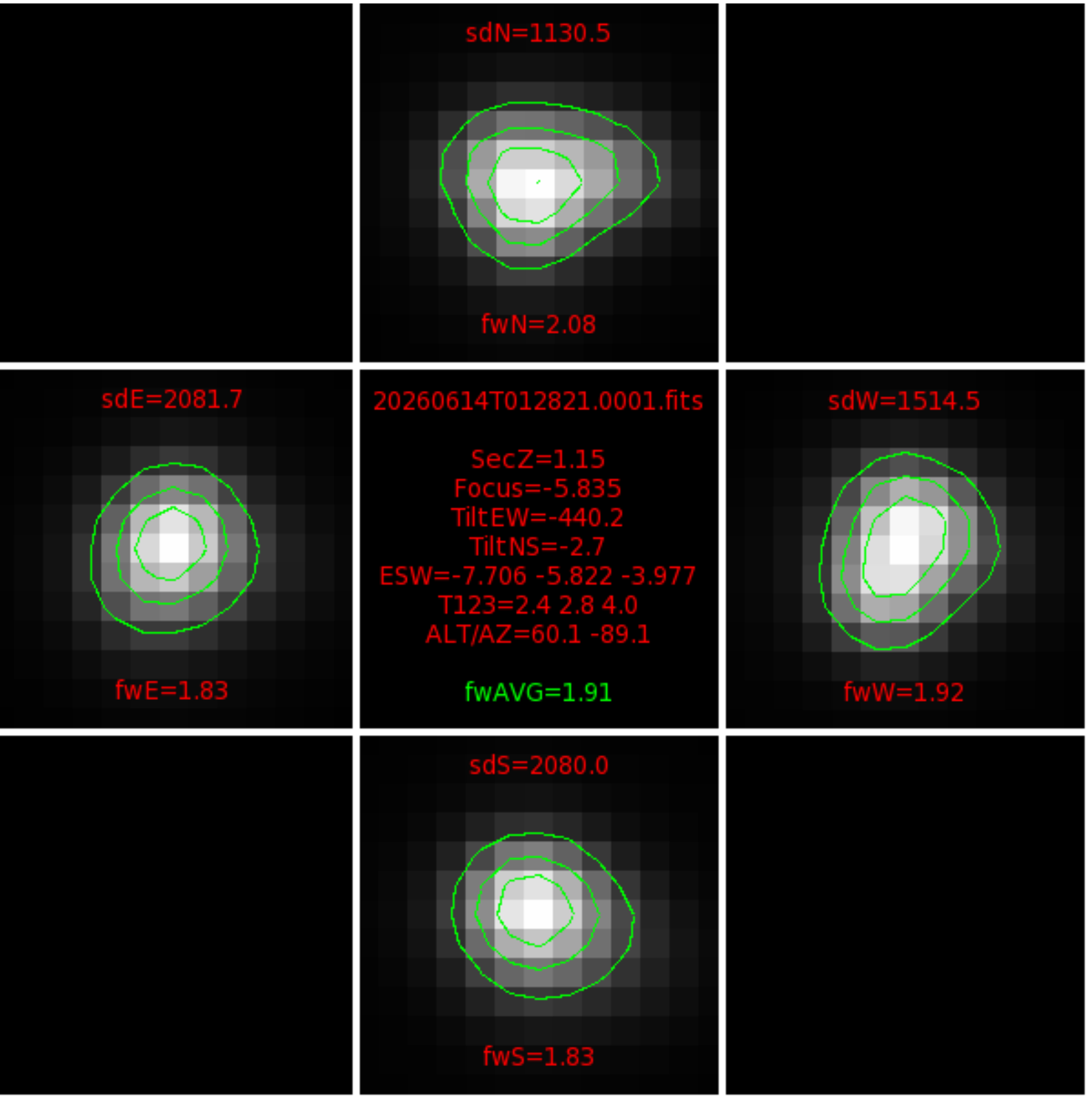
sdN=1130.5
fwN=2.08
sdE=2081.7
fwE=1.83
20260614T012821.0001.fits
SecZ=1.15
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=60.1 -89.1
fwAVG=1.91
sdW=1514.5
fwW=1.92
sdS=2080.0
fwS=1.83
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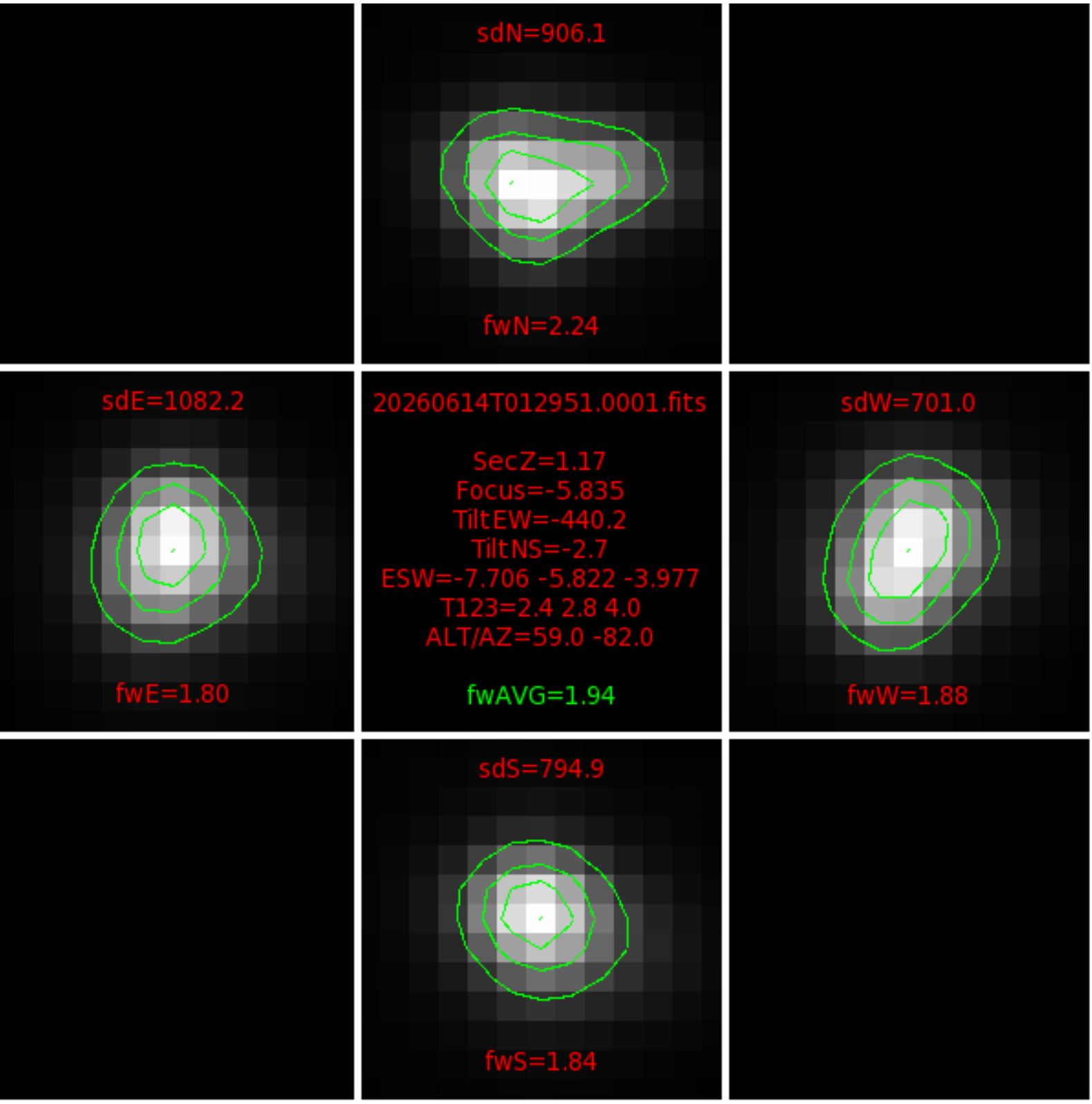
sdN=906.1
fwN=2.24
sdE=1082.2
fwE=1.80
20260614T012951.0001.fits
SecZ=1.17
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=59.0 -82.0
fwAVG=1.94
sdW=701.0
fwW=1.88
sdS=794.9
fwS=1.84
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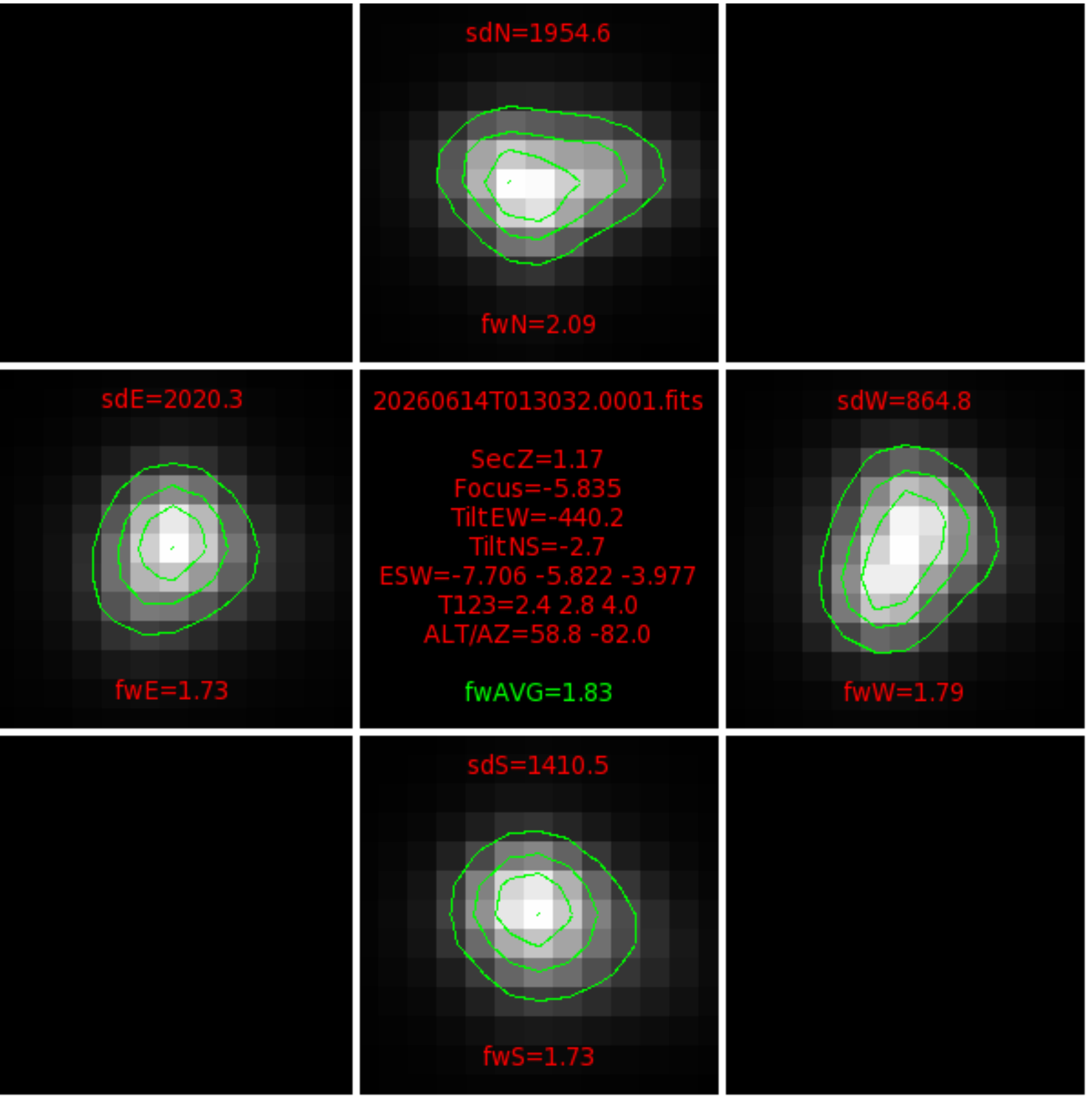
sdN=1954.6
fwN=2.09
sdE=2020.3
fwE=1.73
20260614T013032.0001.fits
SecZ=1.17
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=58.8 -82.0
fwAVG=1.83
sdW=864.8
fwW=1.79
sdS=1410.5
fwS=1.73
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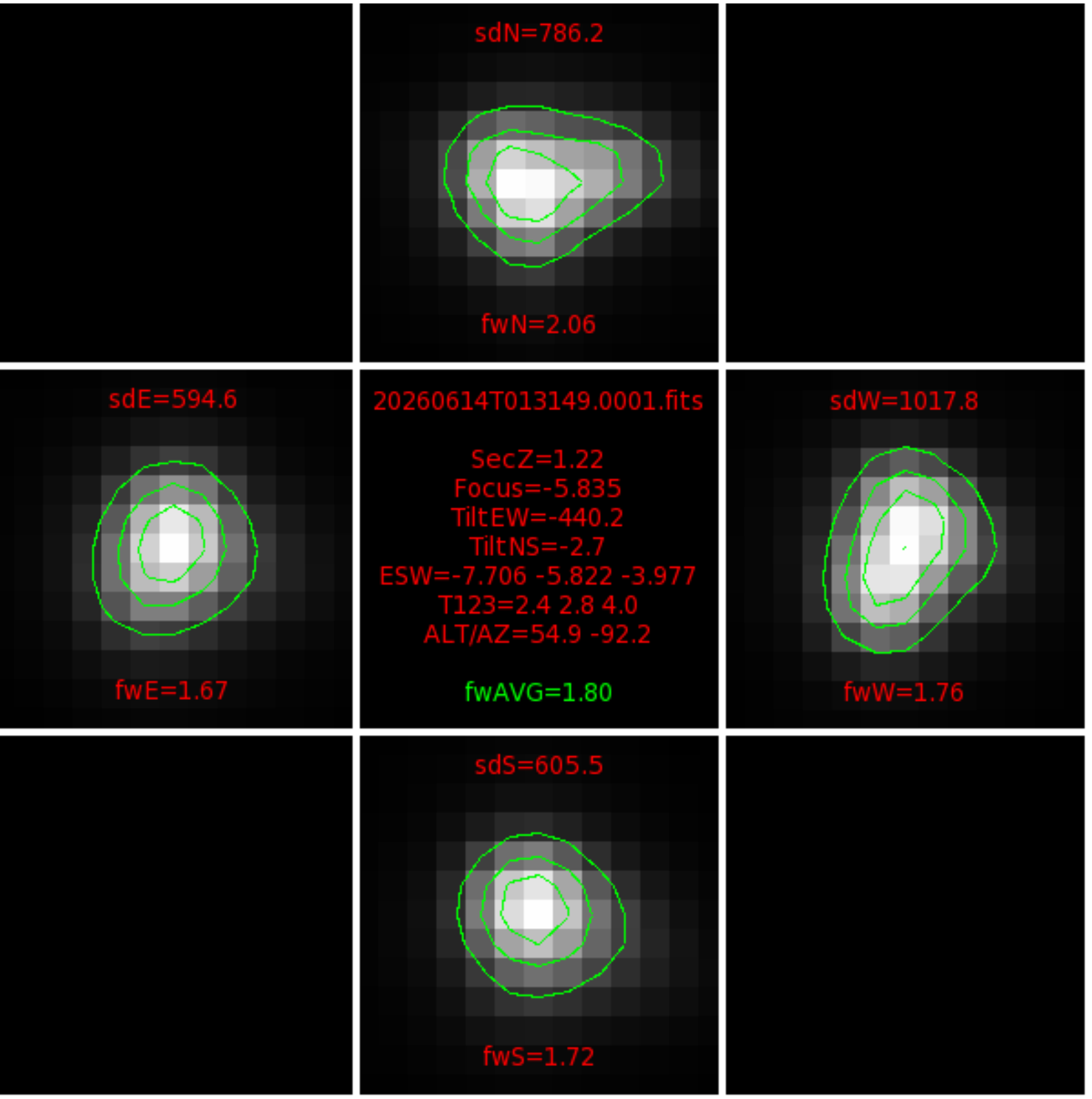
sdN=786.2
fwN=2.06
sdE=594.6
fwE=1.67
20260614T013149.0001.fits
SecZ=1.22
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=54.9 -92.2
fwAVG=1.80
sdW=1017.8
fwW=1.76
sdS=605.5
fwS=1.72
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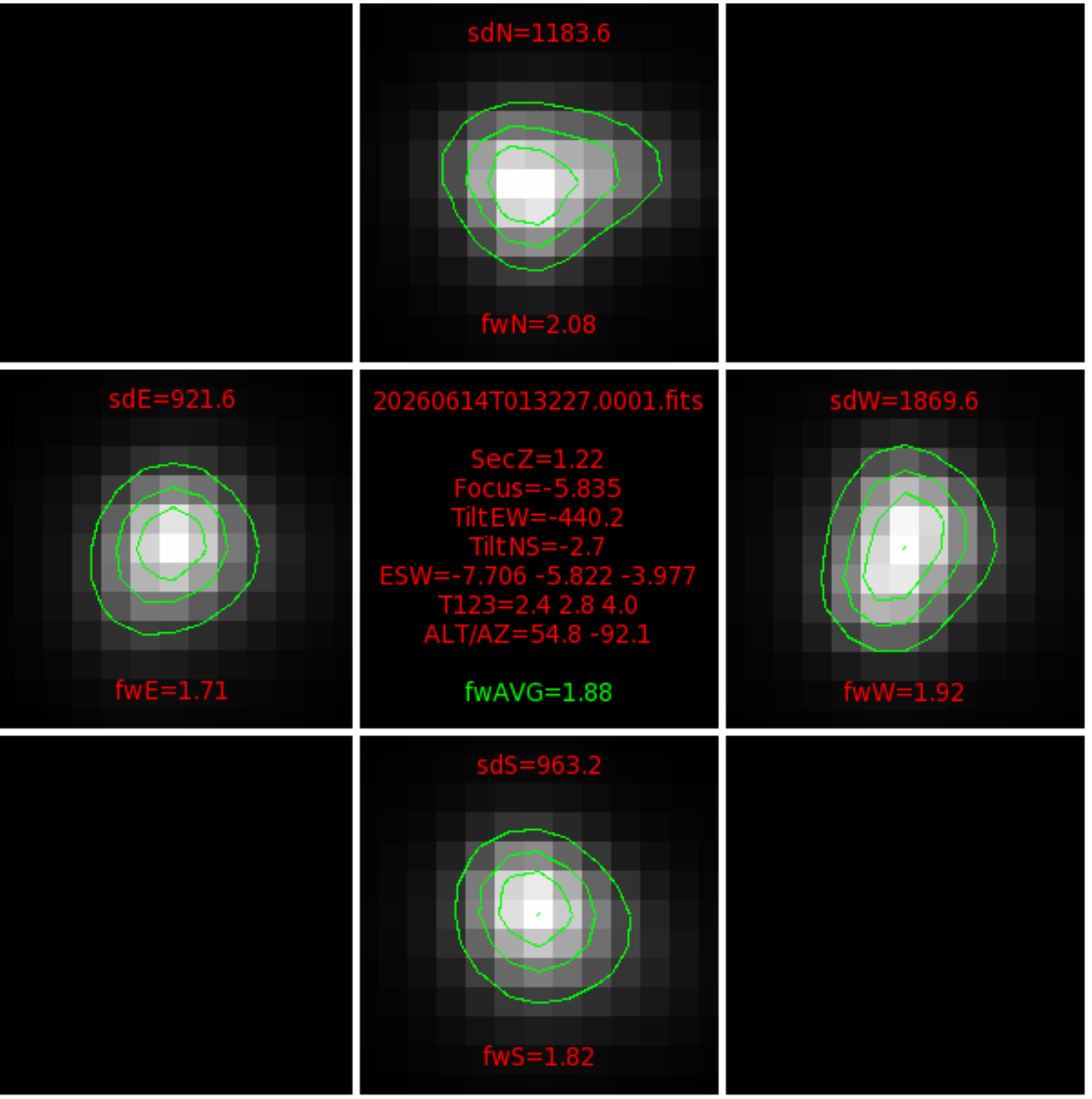
sdN=1183.6
fwN=2.08
sdE=921.6
fwE=1.71
20260614T013227.0001.fits
SecZ=1.22
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=54.8 -92.1
fwAVG=1.88
sdW=1869.6
fwW=1.92
sdS=963.2
fwS=1.82
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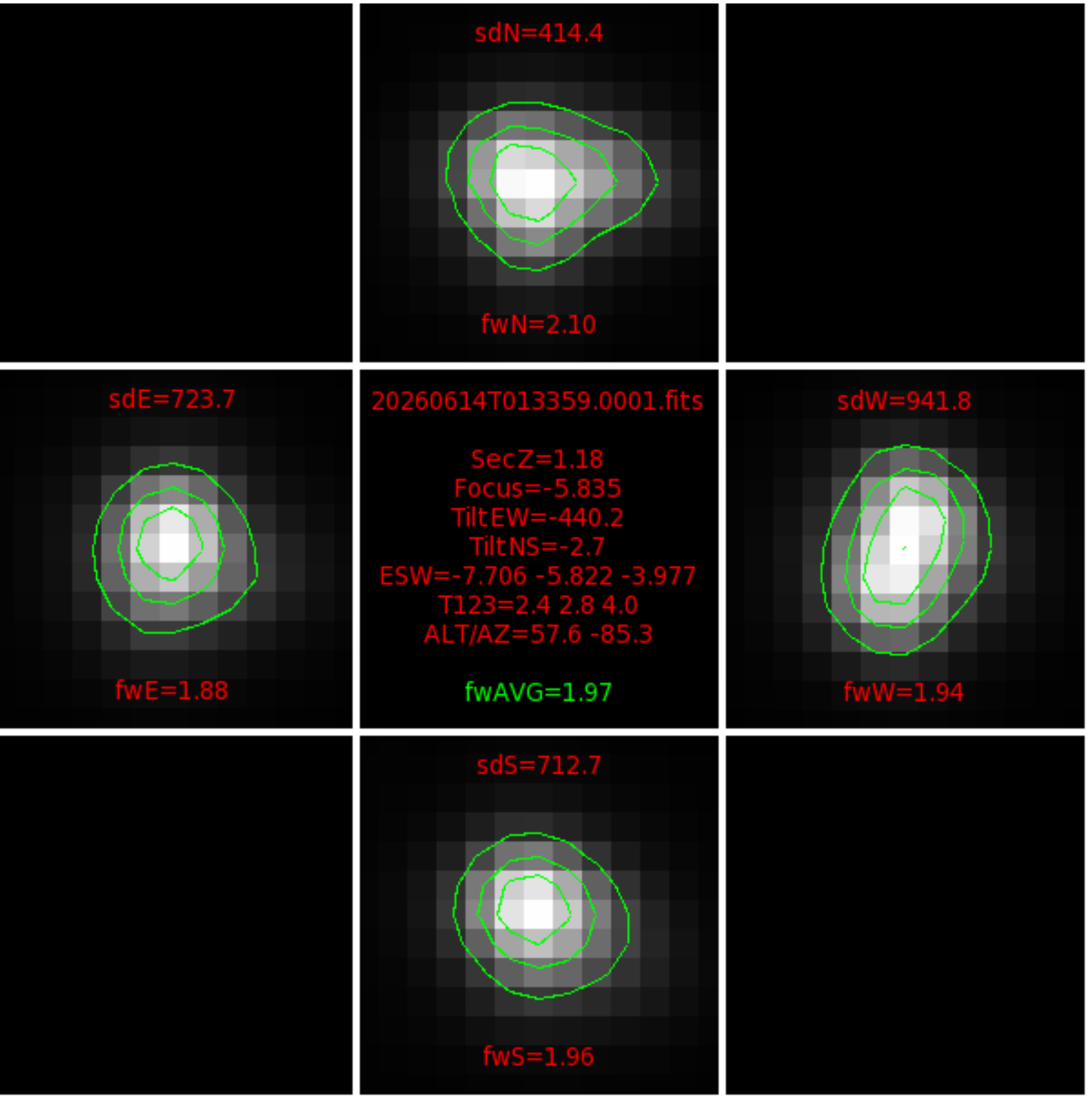
sdN=414.4
fwN=2.10
sdE=723.7
fwE=1.88
20260614T013359.0001.fits
SecZ=1.18
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=57.6 -85.3
fwAVG=1.97
sdW=941.8
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sdS=712.7
fwS=1.96
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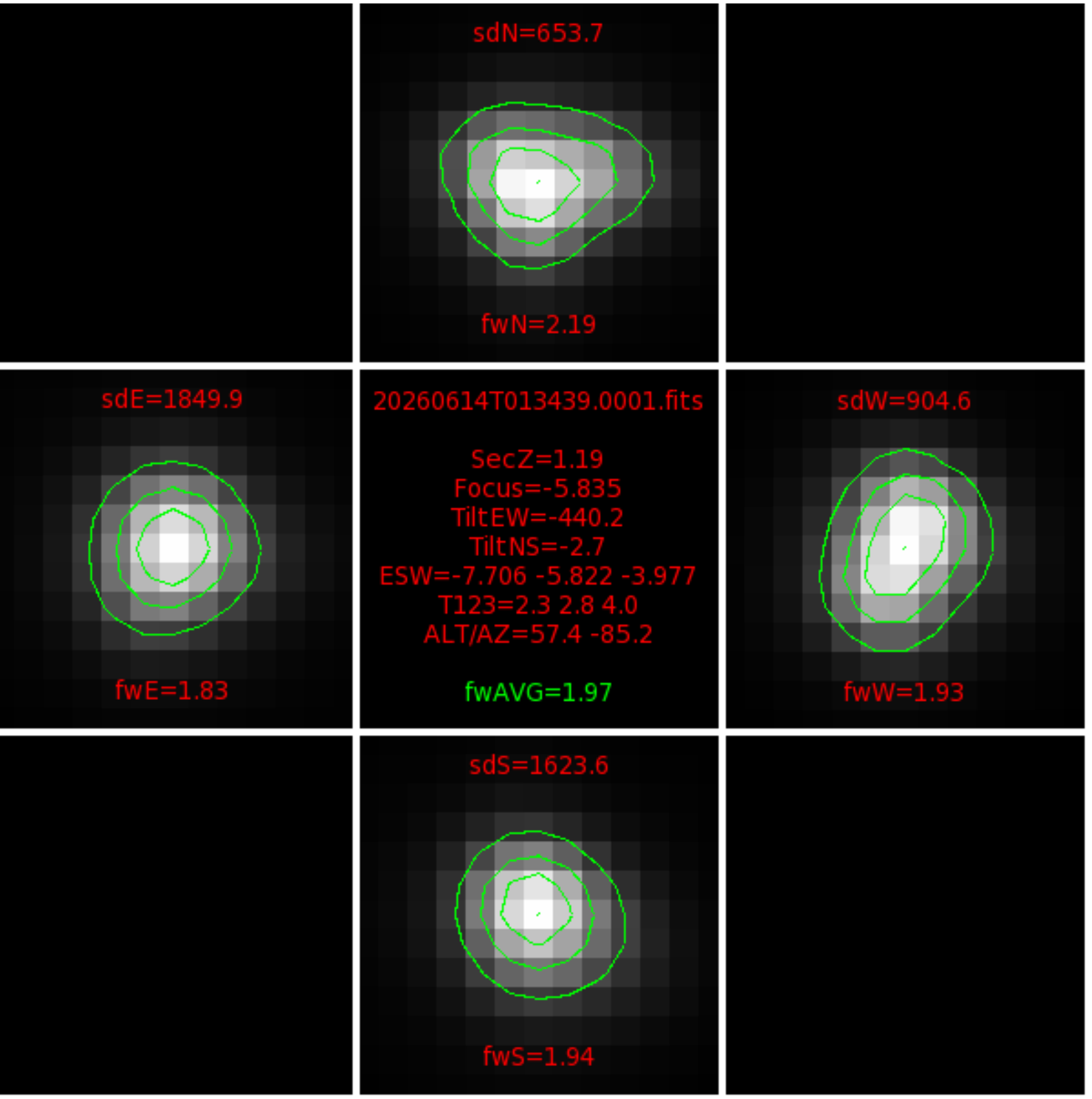
sdN=653.7
fwN=2.19
sdE=1849.9
fwE=1.83
20260614T013439.0001.fits
SecZ=1.19
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=57.4 -85.2
fwAVG=1.97
sdW=904.6
fwW=1.93
sdS=1623.6
fwS=1.94
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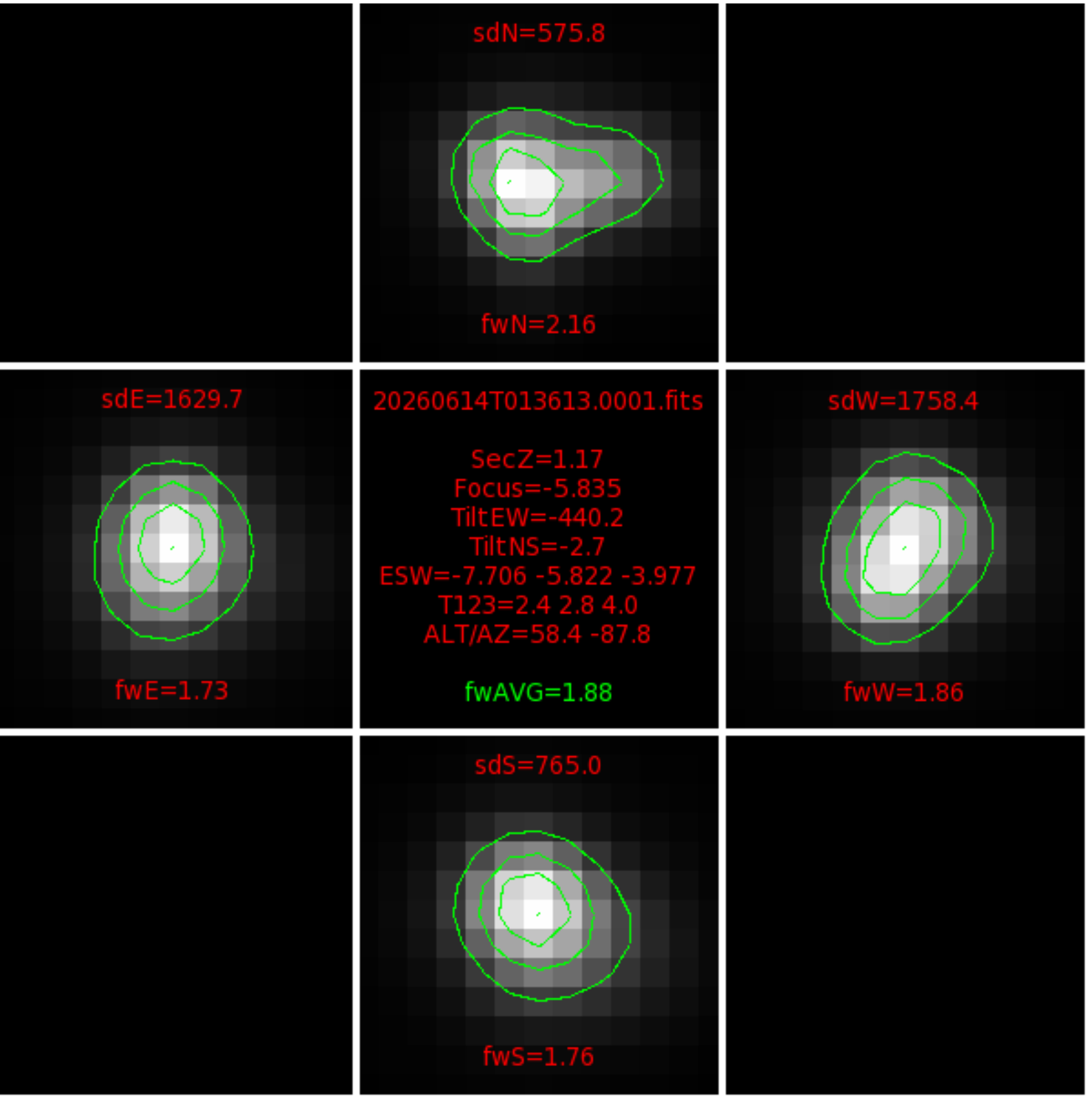
sdN=575.8
fwN=2.16
sdE=1629.7
fwE=1.73
20260614T013613.0001.fits
SecZ=1.17
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.4 2.8 4.0
ALT/AZ=58.4 -87.8
fwAVG=1.88
sdW=1758.4
fwW=1.86
sdS=765.0
fwS=1.76
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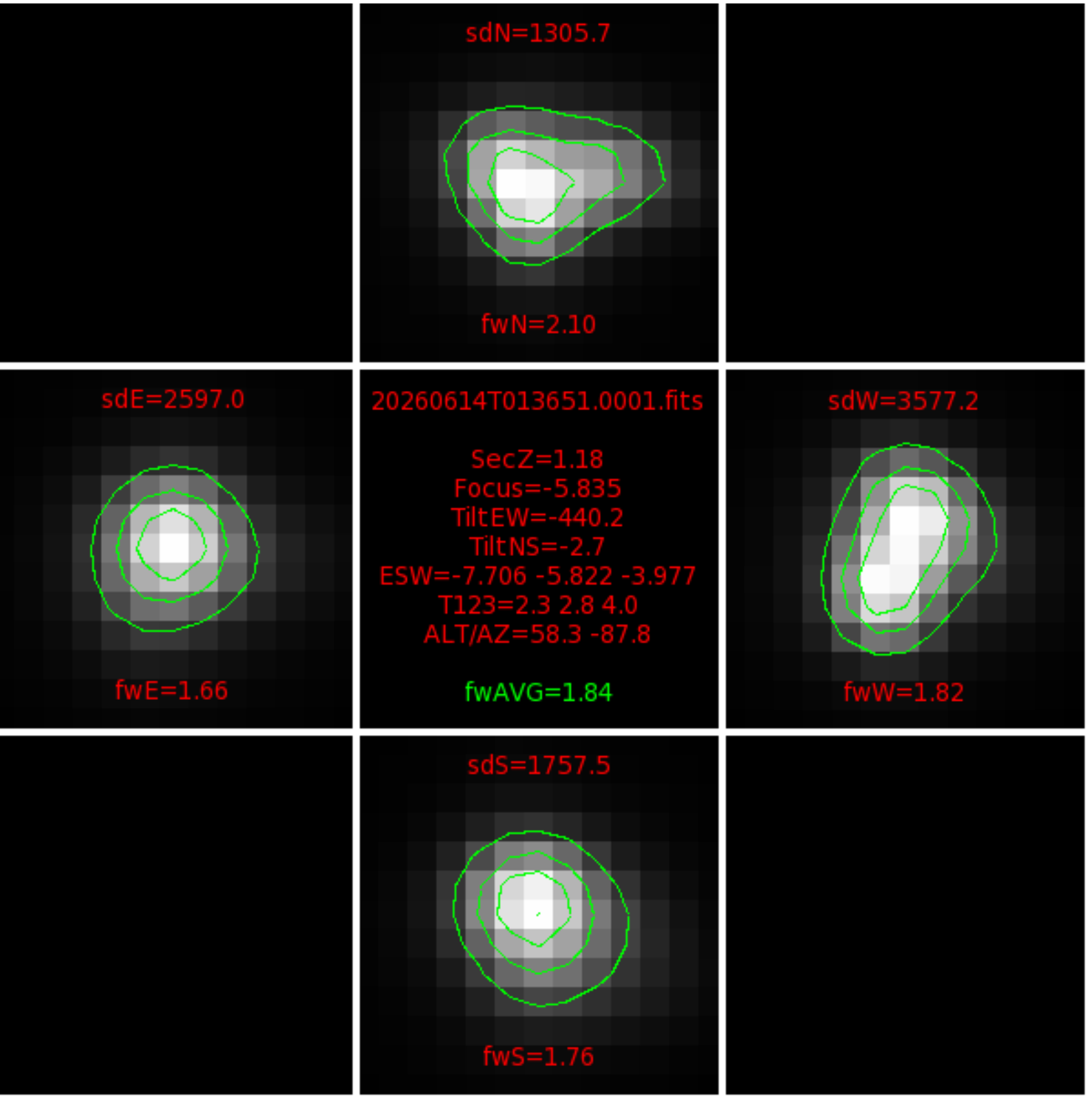
sdN=1305.7
fwN=2.10
sdE=2597.0
fwE=1.66
20260614T013651.0001.fits
SecZ=1.18
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=58.3 -87.8
fwAVG=1.84
sdW=3577.2
fwW=1.82
sdS=1757.5
fwS=1.76
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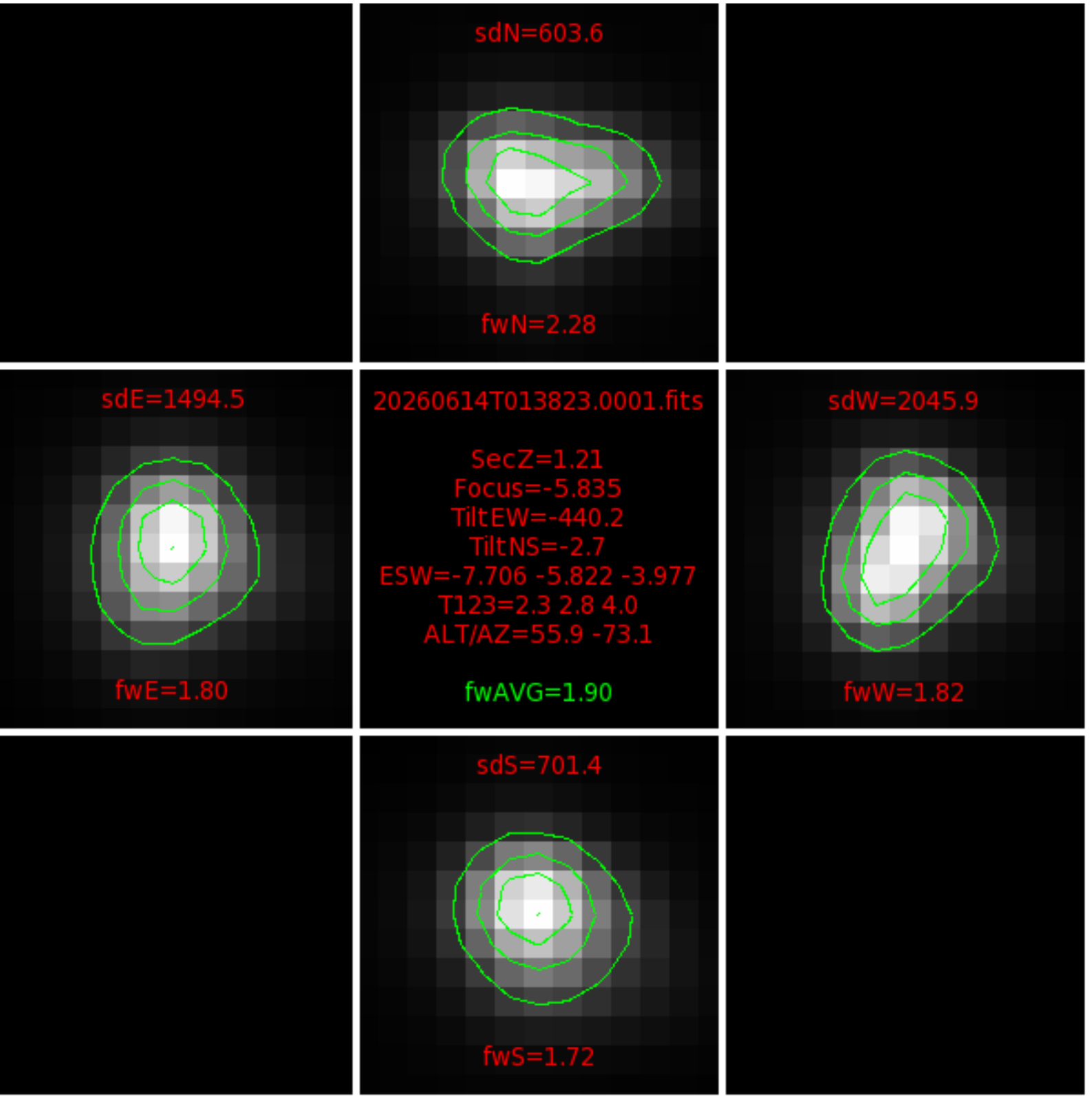
sdN=603.6
fwN=2.28
sdE=1494.5
fwE=1.80
20260614T013823.0001.fits
SecZ=1.21
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=55.9 -73.1
fwAVG=1.90
sdW=2045.9
fwW=1.82
sdS=701.4
fwS=1.72
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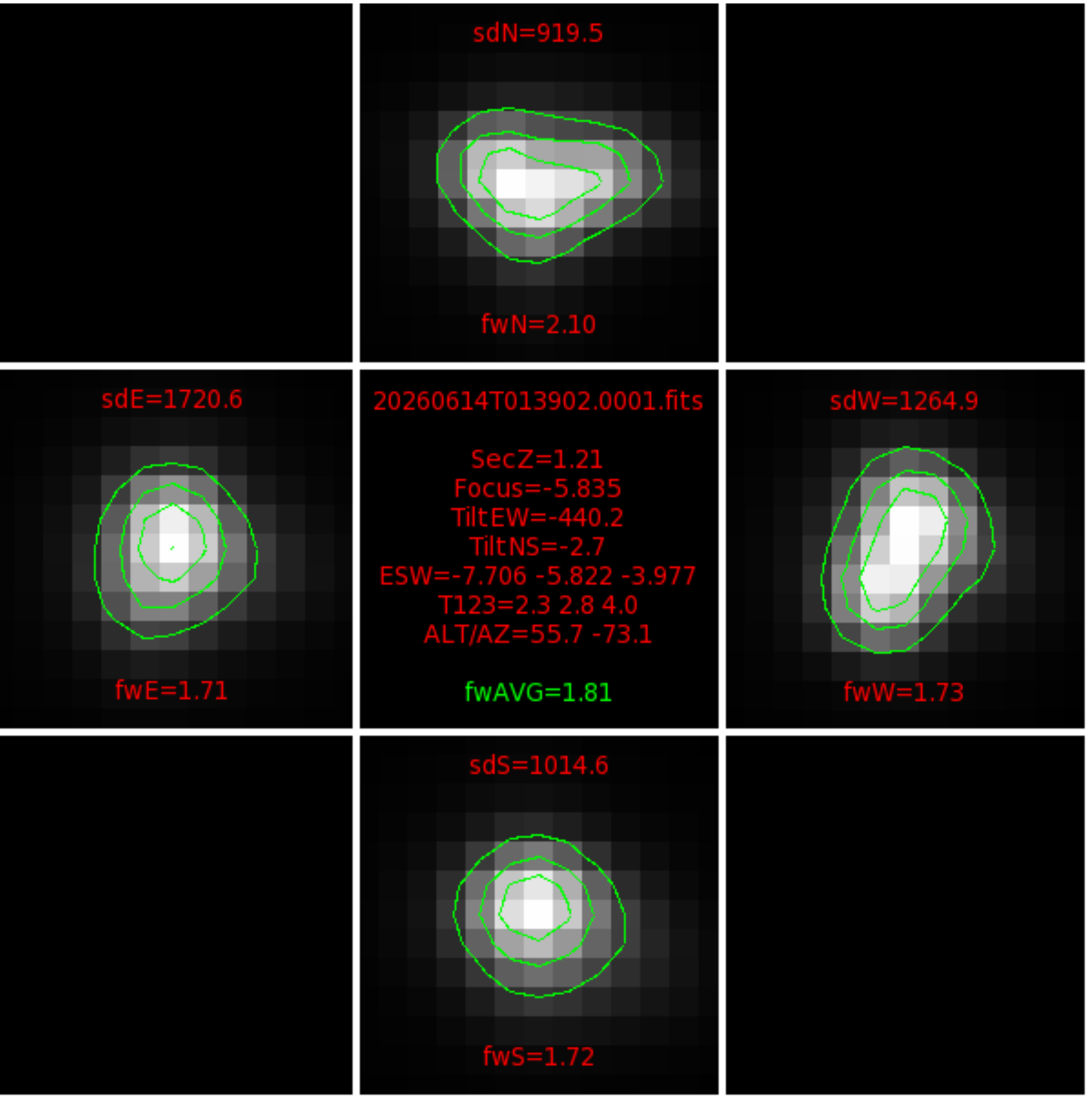
sdN=919.5
fwN=2.10
sdE=1720.6
fwE=1.71
20260614T013902.0001.fits
SecZ=1.21
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=55.7 -73.1
fwAVG=1.81
sdW=1264.9
fwW=1.73
sdS=1014.6
fwS=1.72
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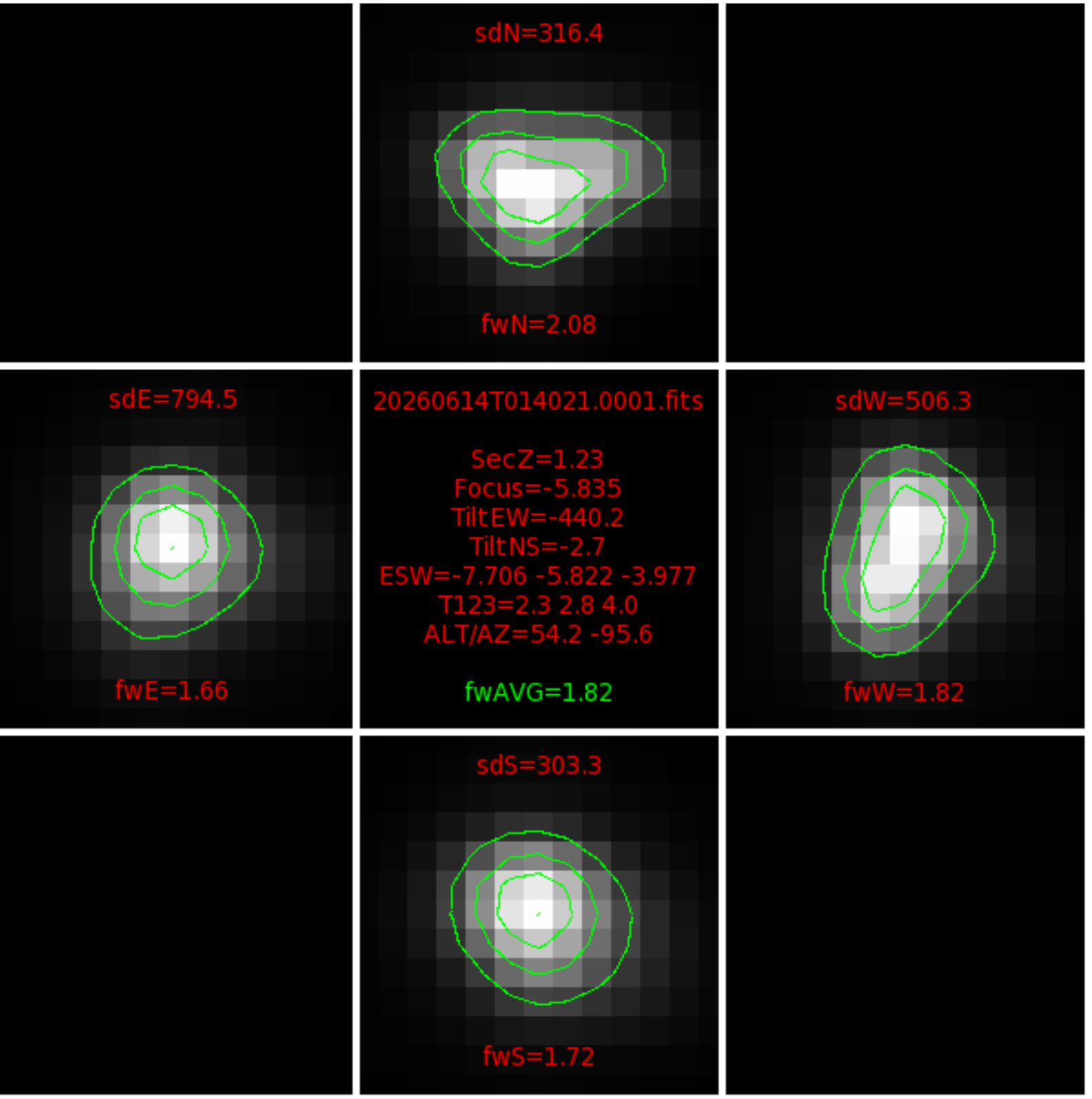
sdN=316.4
fwN=2.08
sdE=794.5
fwE=1.66
20260614T014021.0001.fits
SecZ=1.23
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=54.2 -95.6
fwAVG=1.82
sdW=506.3
fwW=1.82
sdS=303.3
fwS=1.72
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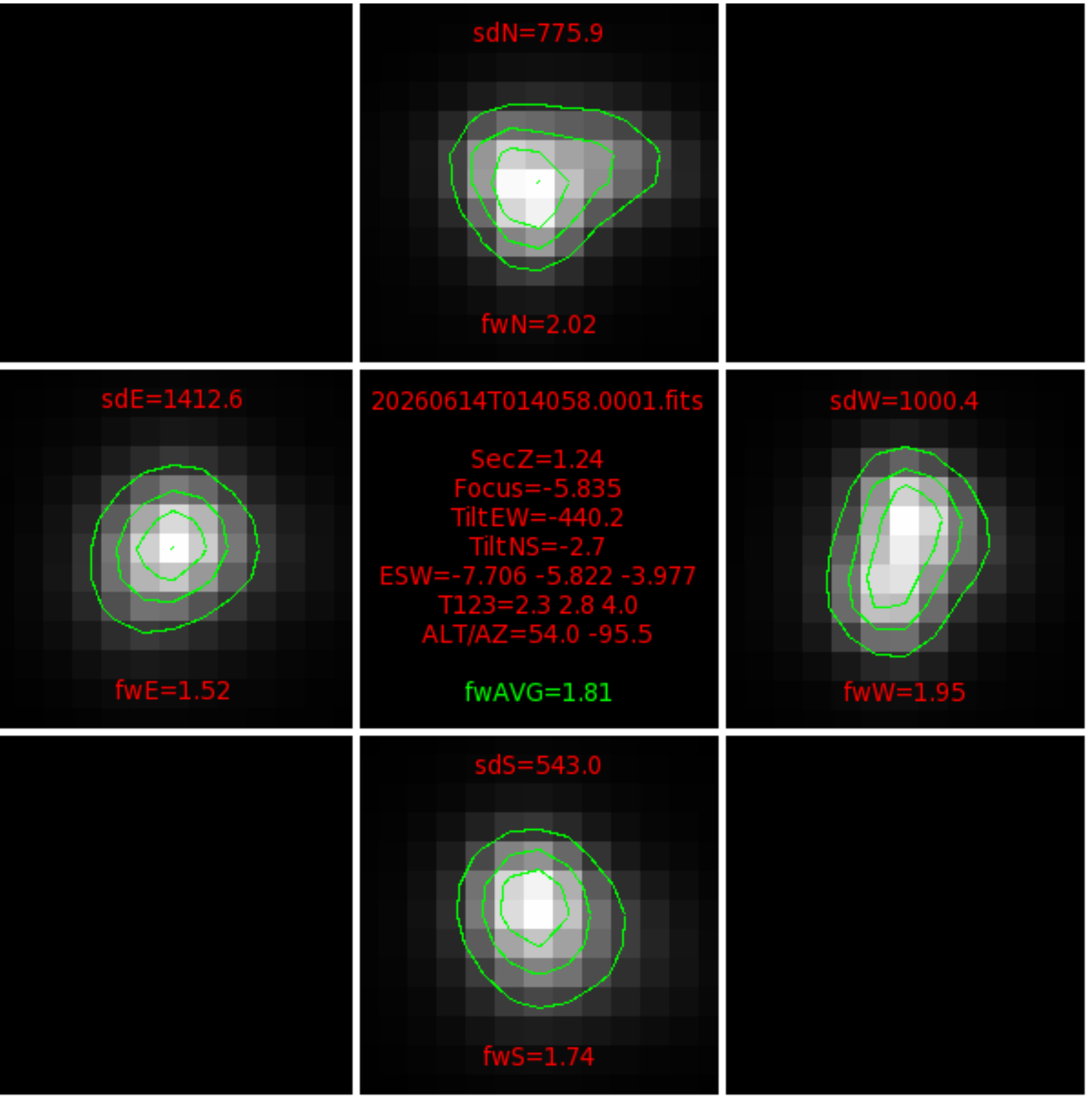
sdN=775.9
fwN=2.02
sdE=1412.6
fwE=1.52
20260614T014058.0001.fits
SecZ=1.24
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=54.0 -95.5
fwAVG=1.81
sdW=1000.4
fwW=1.95
sdS=543.0
fwS=1.74
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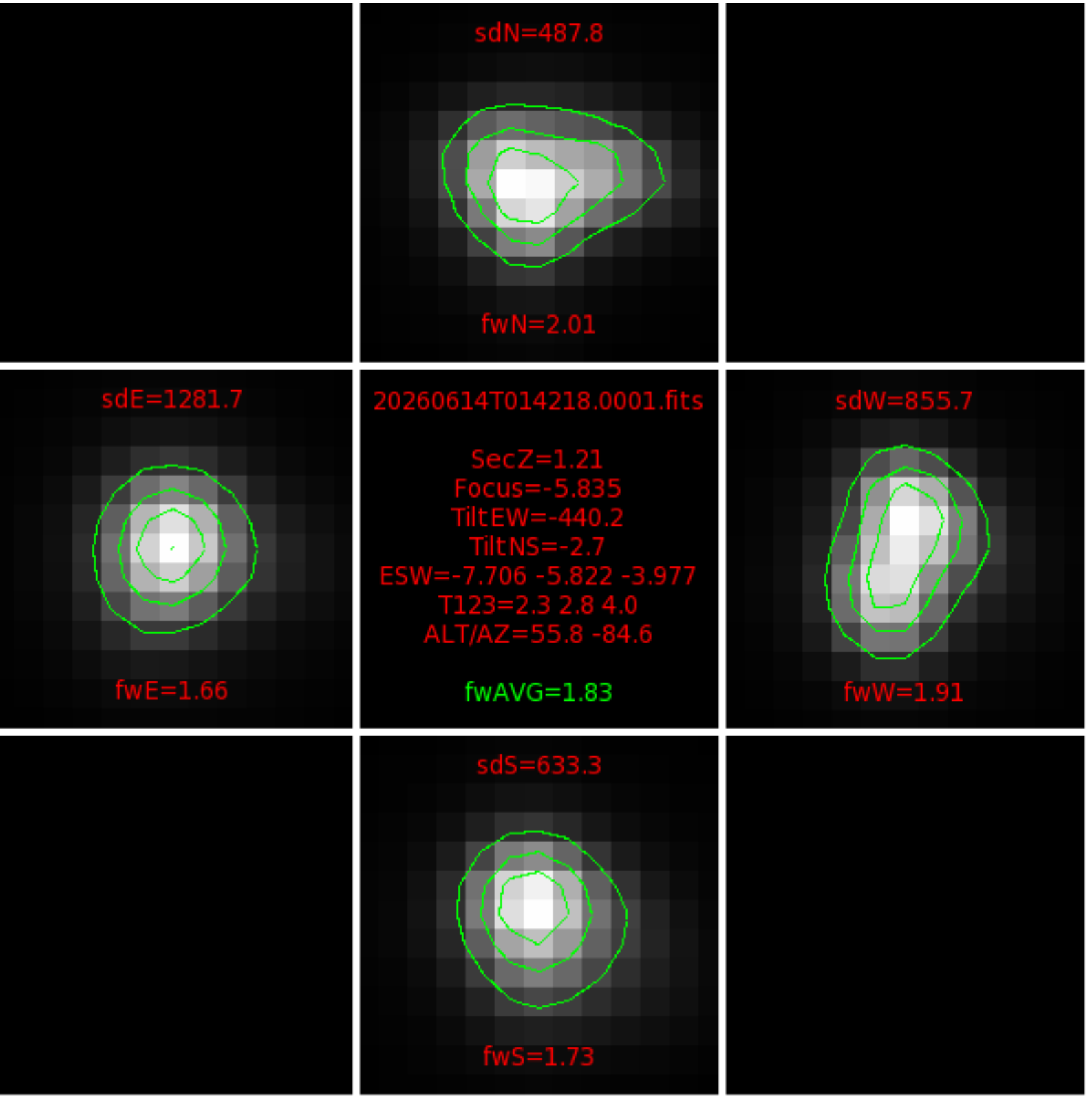
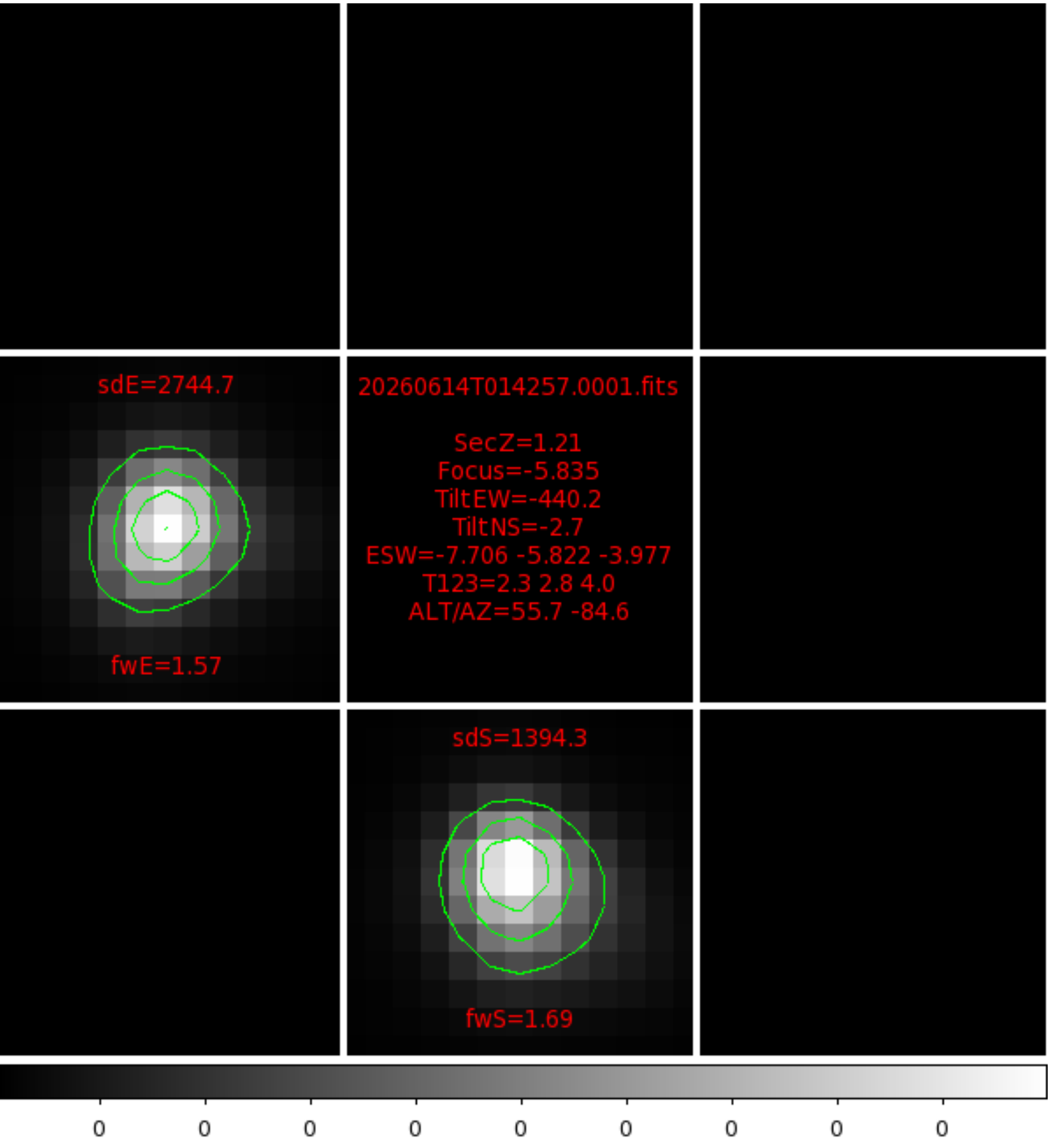

sdN=487.8
fwN=2.01
sdE=1281.7
fwE=1.66
20260614T014218.0001.fits
SecZ=1.21
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=55.8 -84.6
fwAVG=1.83
sdW=855.7
fwW=1.91
sdS=633.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdE=2744.7
20260614T014257.0001.fits
SecZ=1.21
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=55.7 -84.6
fwE=1.57
sdS=1394.3
fwS=1.69
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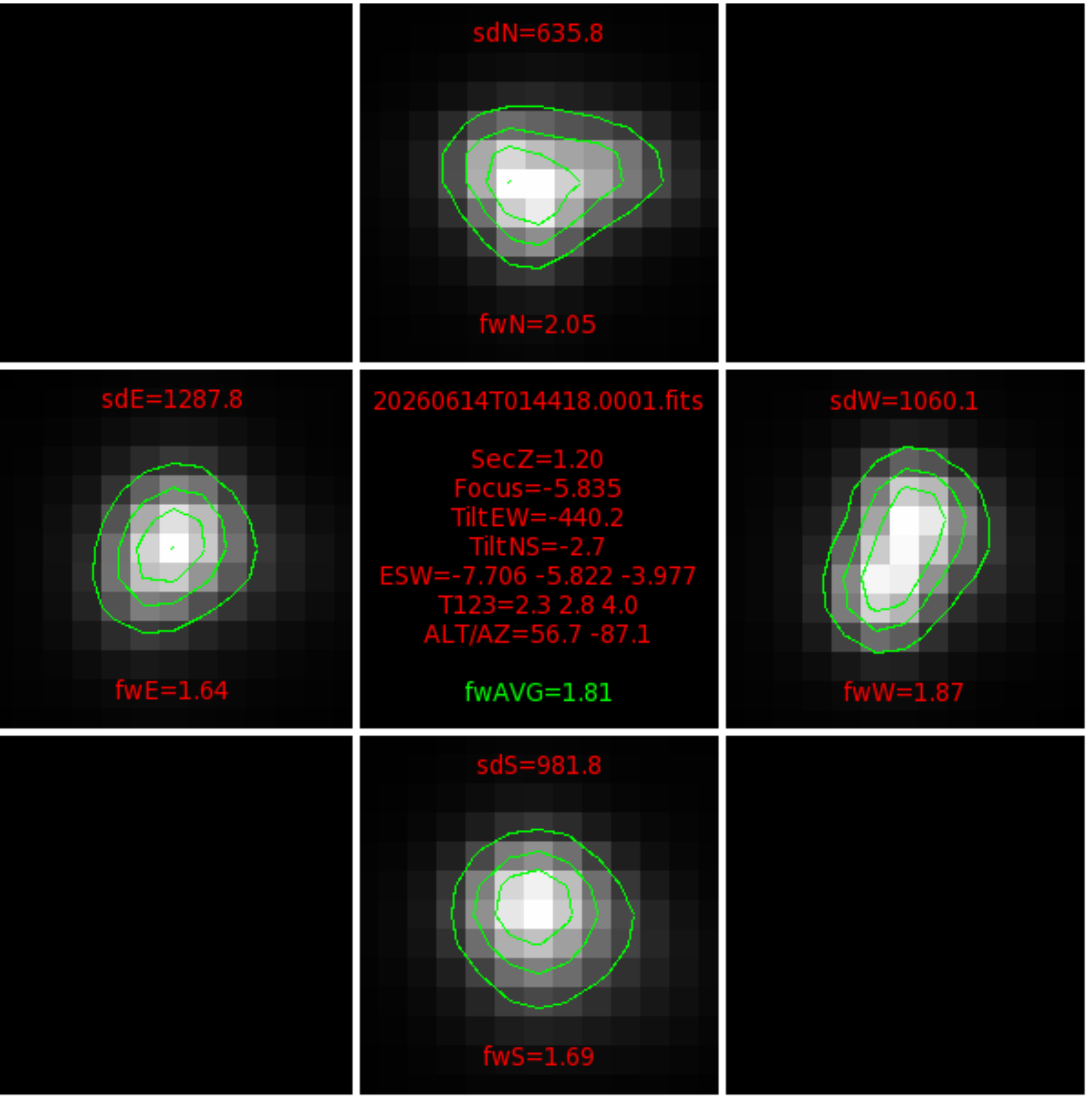
sdN=635.8
fwN=2.05
sdE=1287.8
fwE=1.64
20260614T014418.0001.fits
SecZ=1.20
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 4.0
ALT/AZ=56.7 -87.1
fwAVG=1.81
sdW=1060.1
fwW=1.87
sdS=981.8
fwS=1.69
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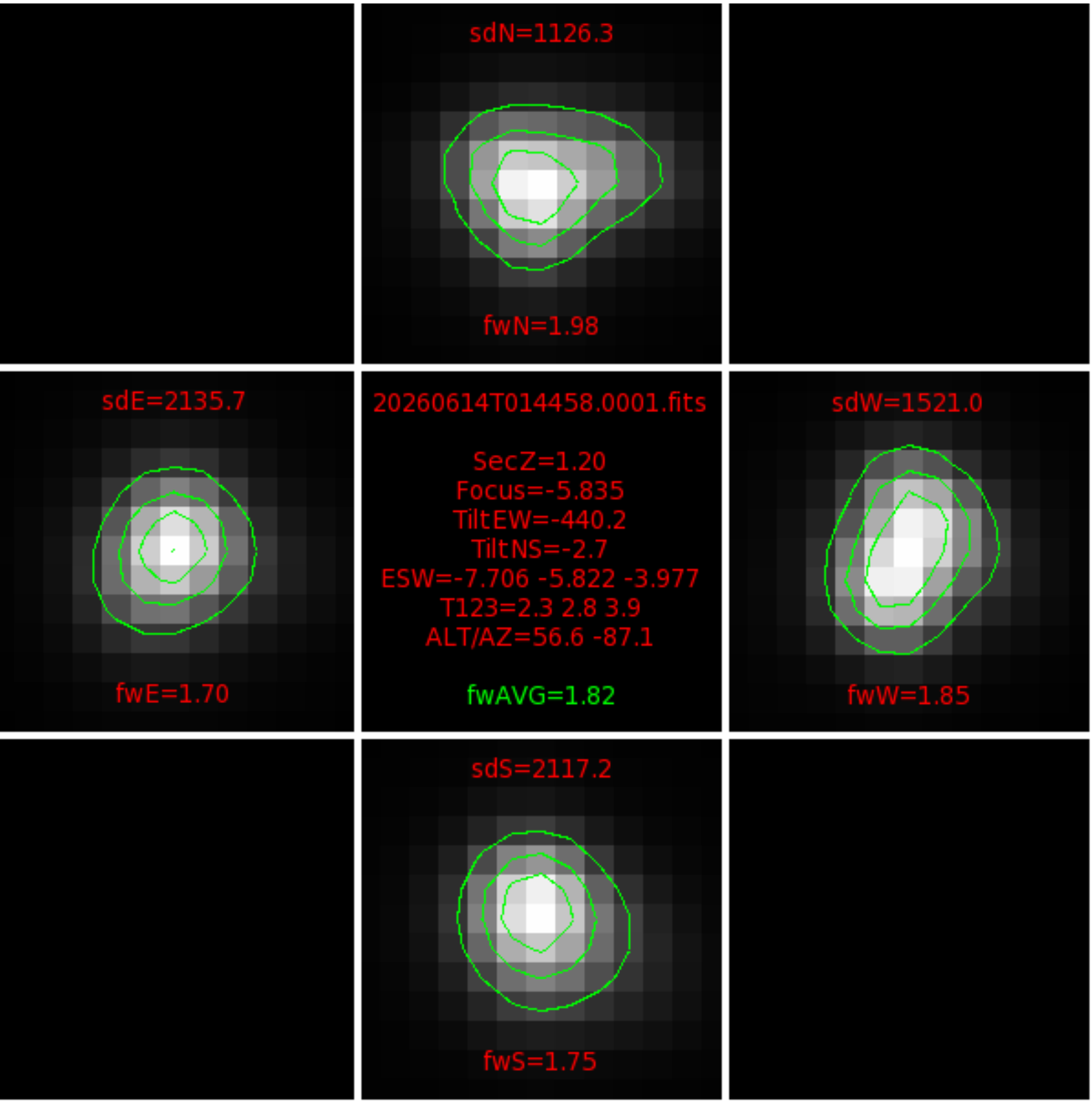
sdN=1126.3
fwN=1.98
sdE=2135.7
fwE=1.70
20260614T014458.0001.fits
SecZ=1.20
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.3 2.8 3.9
ALT/AZ=56.6 -87.1
fwAVG=1.82
sdW=1521.0
fwW=1.85
sdS=2117.2
fwS=1.75
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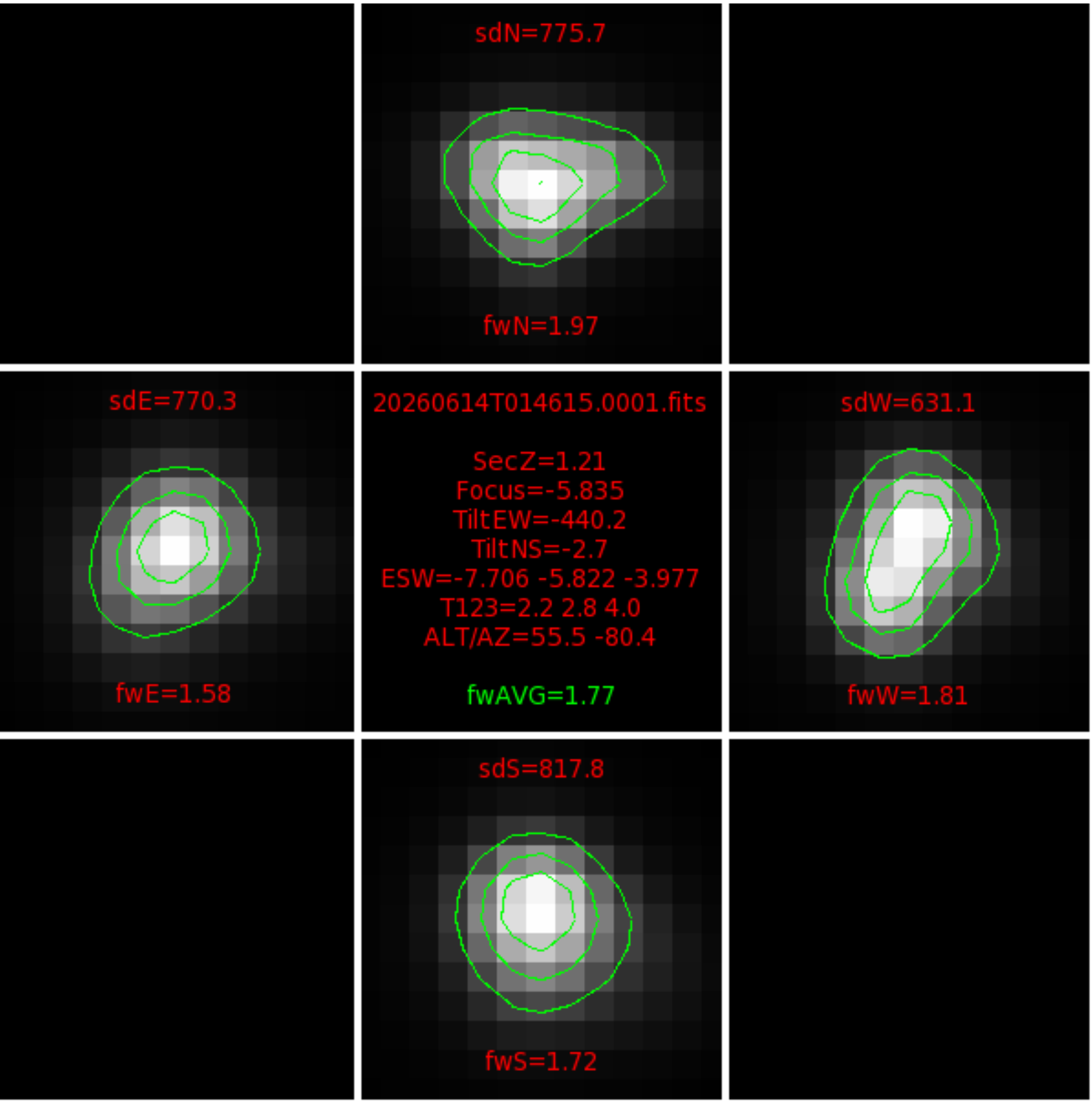
sdN=775.7
fwN=1.97
sdE=770.3
fwE=1.58
20260614T014615.0001.fits
SecZ=1.21
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.2 2.8 4.0
ALT/AZ=55.5 -80.4
fwAVG=1.77
sdW=631.1
fwW=1.81
sdS=817.8
fwS=1.72
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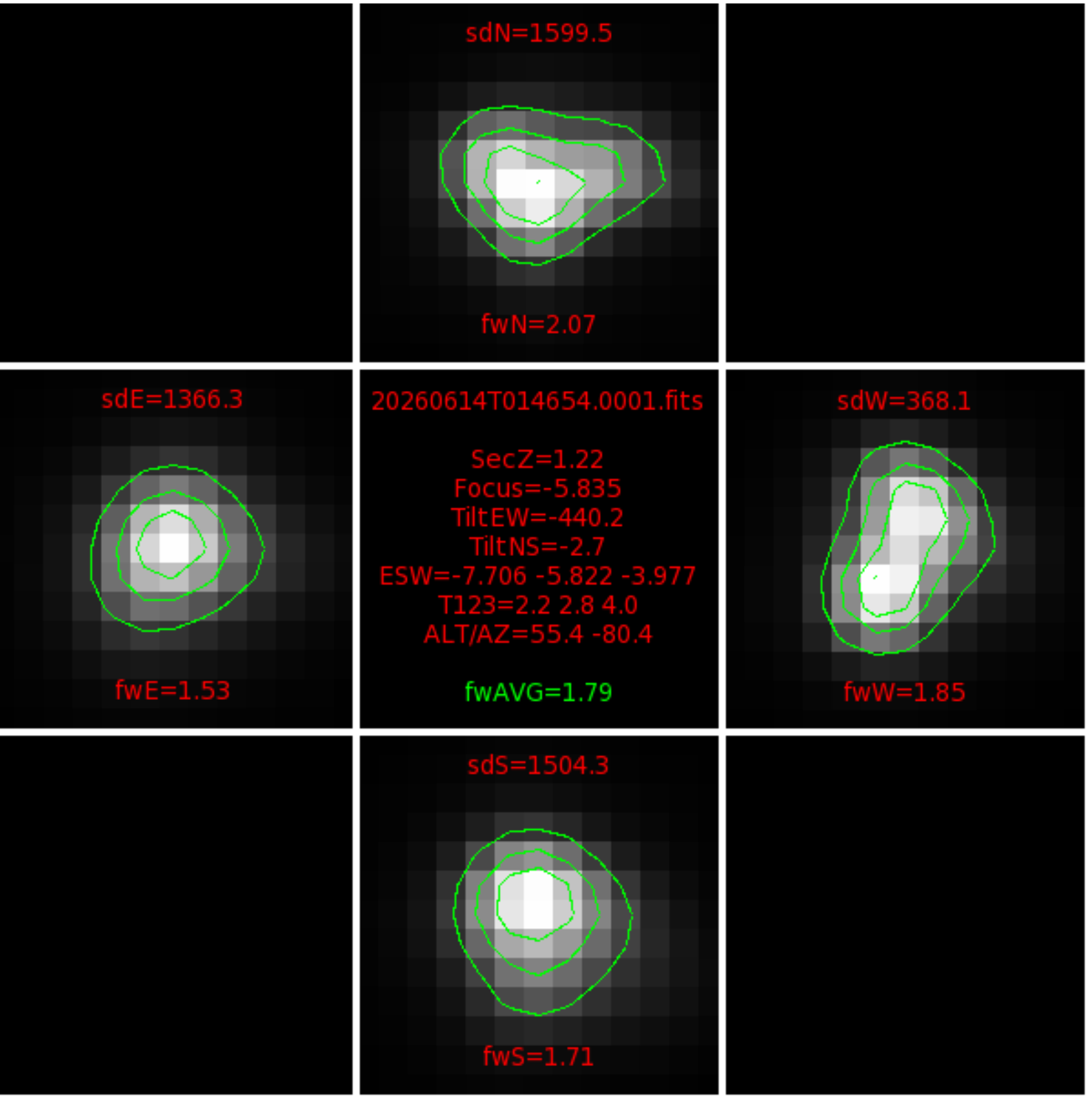
sdN=1599.5
fwN=2.07
sdE=1366.3
fwE=1.53
20260614T014654.0001.fits
SecZ=1.22
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.2 2.8 4.0
ALT/AZ=55.4 -80.4
fwAVG=1.79
sdW=368.1
fwW=1.85
sdS=1504.3
fwS=1.71
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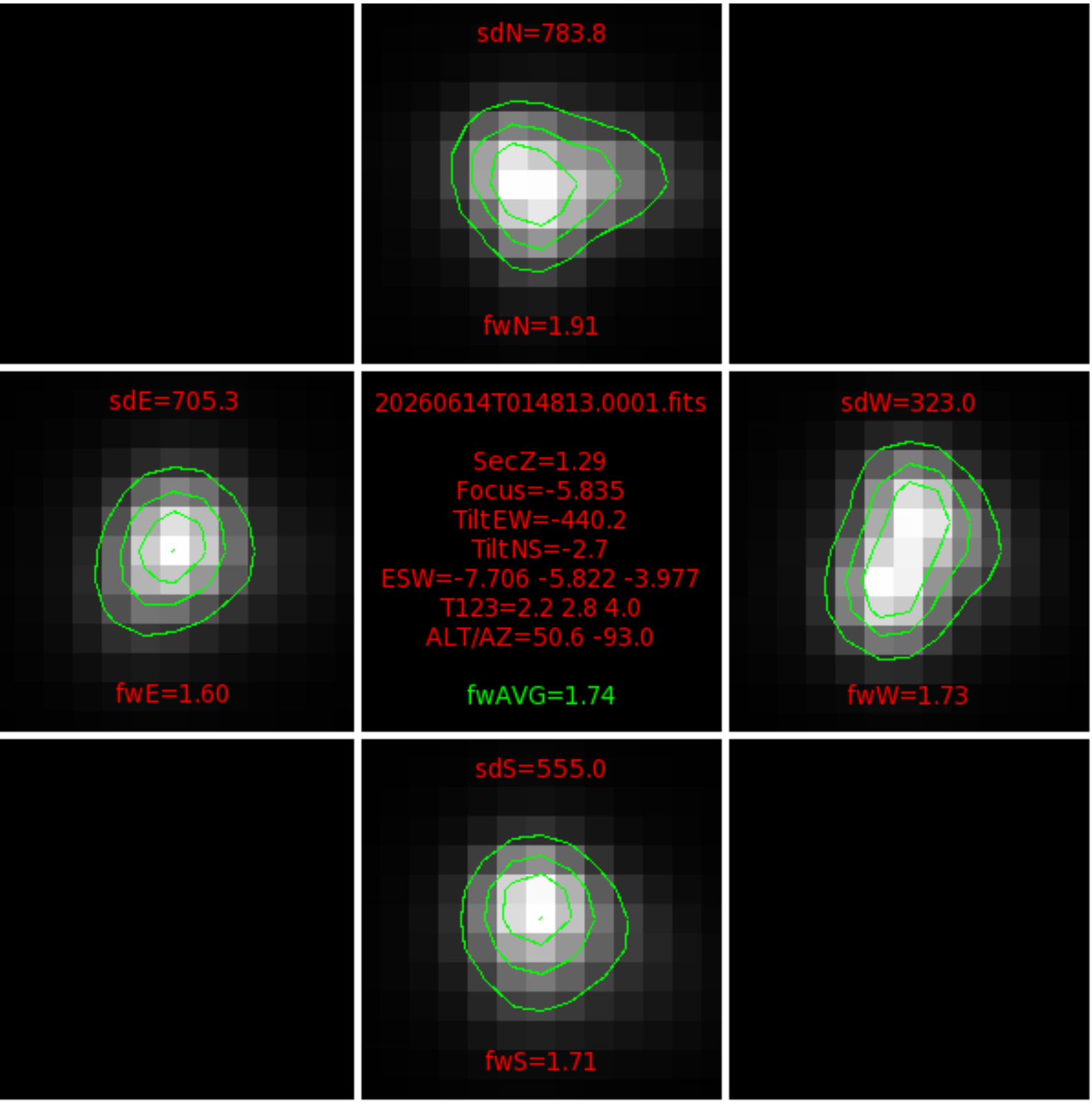
sdN=783.8
fwN=1.91
sdE=705.3
fwE=1.60
20260614T014813.0001.fits
SecZ=1.29
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.2 2.8 4.0
ALT/AZ=50.6 -93.0
fwAVG=1.74
sdW=323.0
fwW=1.73
sdS=555.0
fwS=1.71
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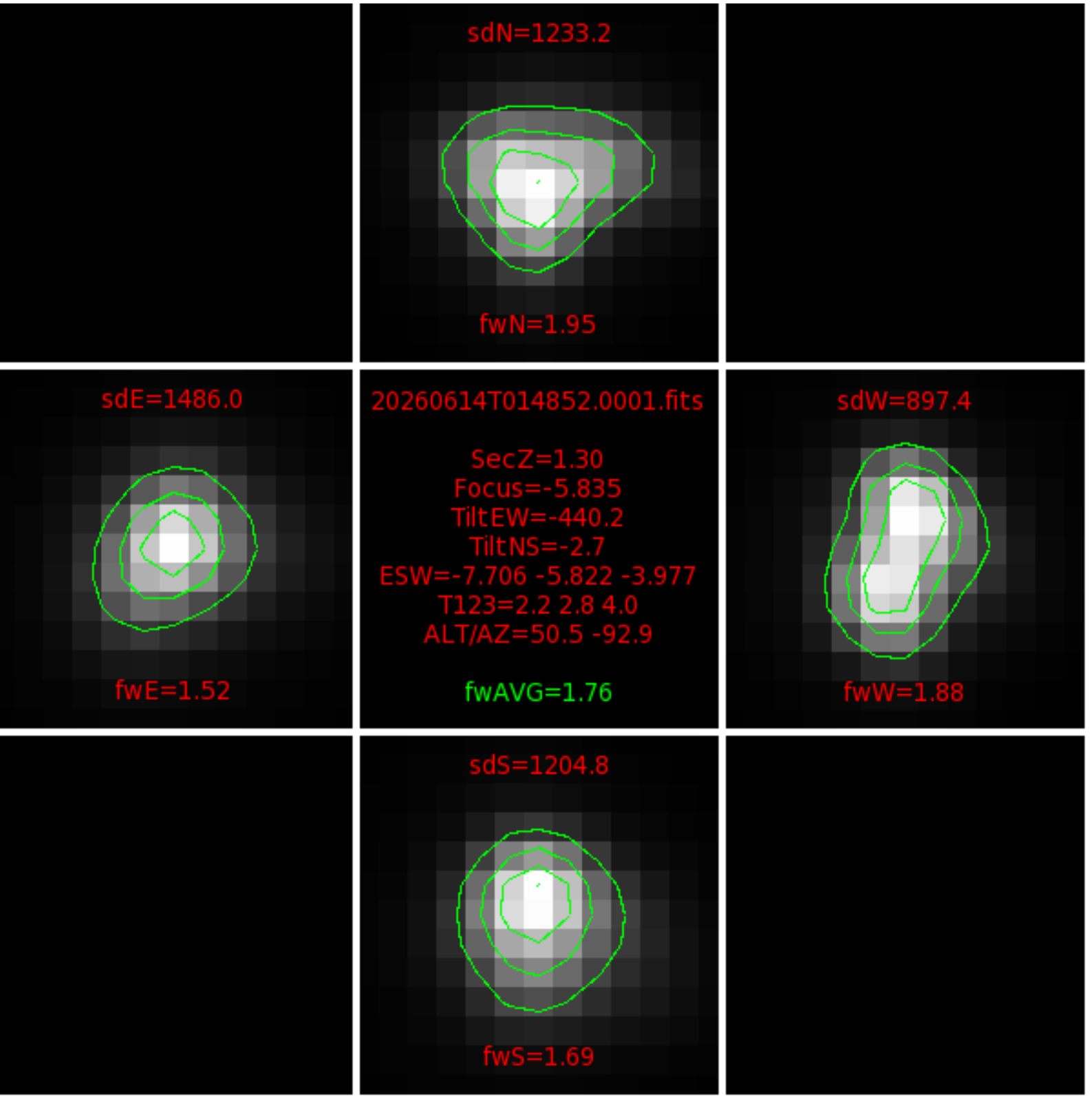
sdN=1233.2
fwN=1.95
sdE=1486.0
fwE=1.52
20260614T014852.0001.fits
SecZ=1.30
Focus=-5.835
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.706 -5.822 -3.977
T123=2.2 2.8 4.0
ALT/AZ=50.5 -92.9
fwAVG=1.76
sdW=897.4
fwW=1.88
sdS=1204.8
fwS=1.69
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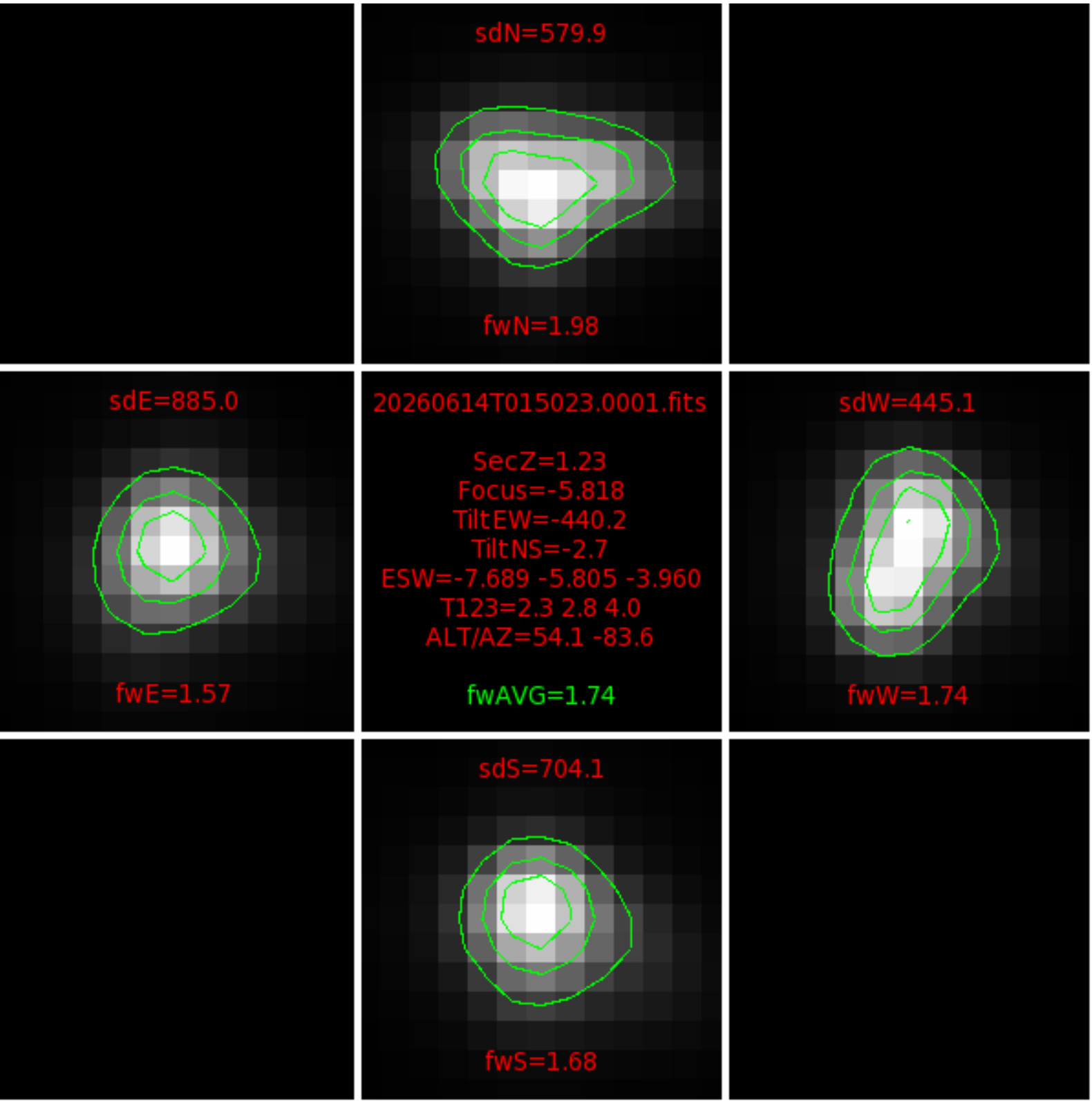
sdN=579.9
fwN=1.98
sdE=885.0
fwE=1.57
20260614T015023.0001.fits
SecZ=1.23
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 4.0
ALT/AZ=54.1 -83.6
fwAVG=1.74
sdW=445.1
fwW=1.74
sdS=704.1
fwS=1.68
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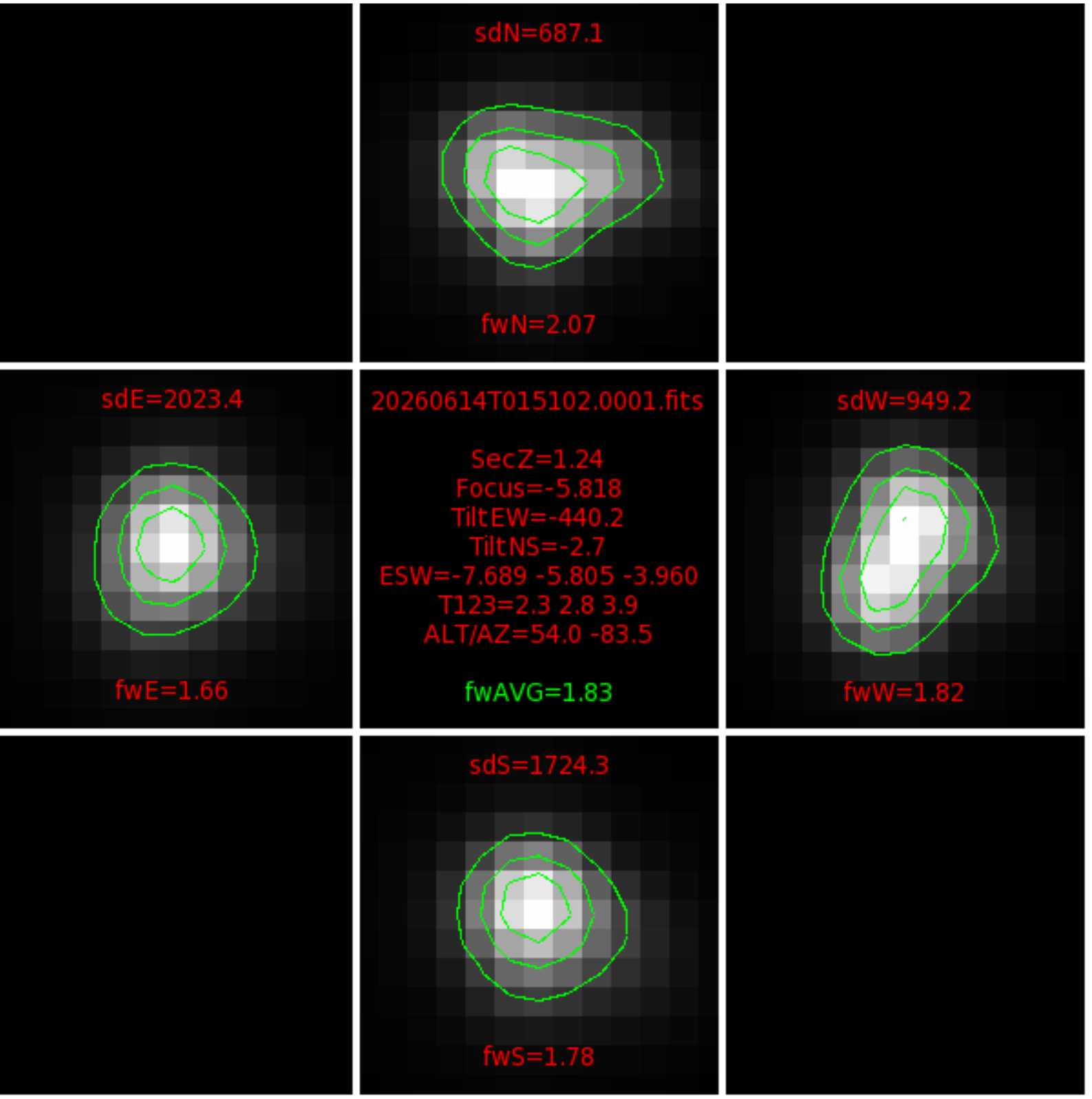
sdN=687.1
fwN=2.07
sdE=2023.4
fwE=1.66
20260614T015102.0001.fits
SecZ=1.24
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.9
ALT/AZ=54.0 -83.5
fwAVG=1.83
sdW=949.2
fwW=1.82
sdS=1724.3
fwS=1.78
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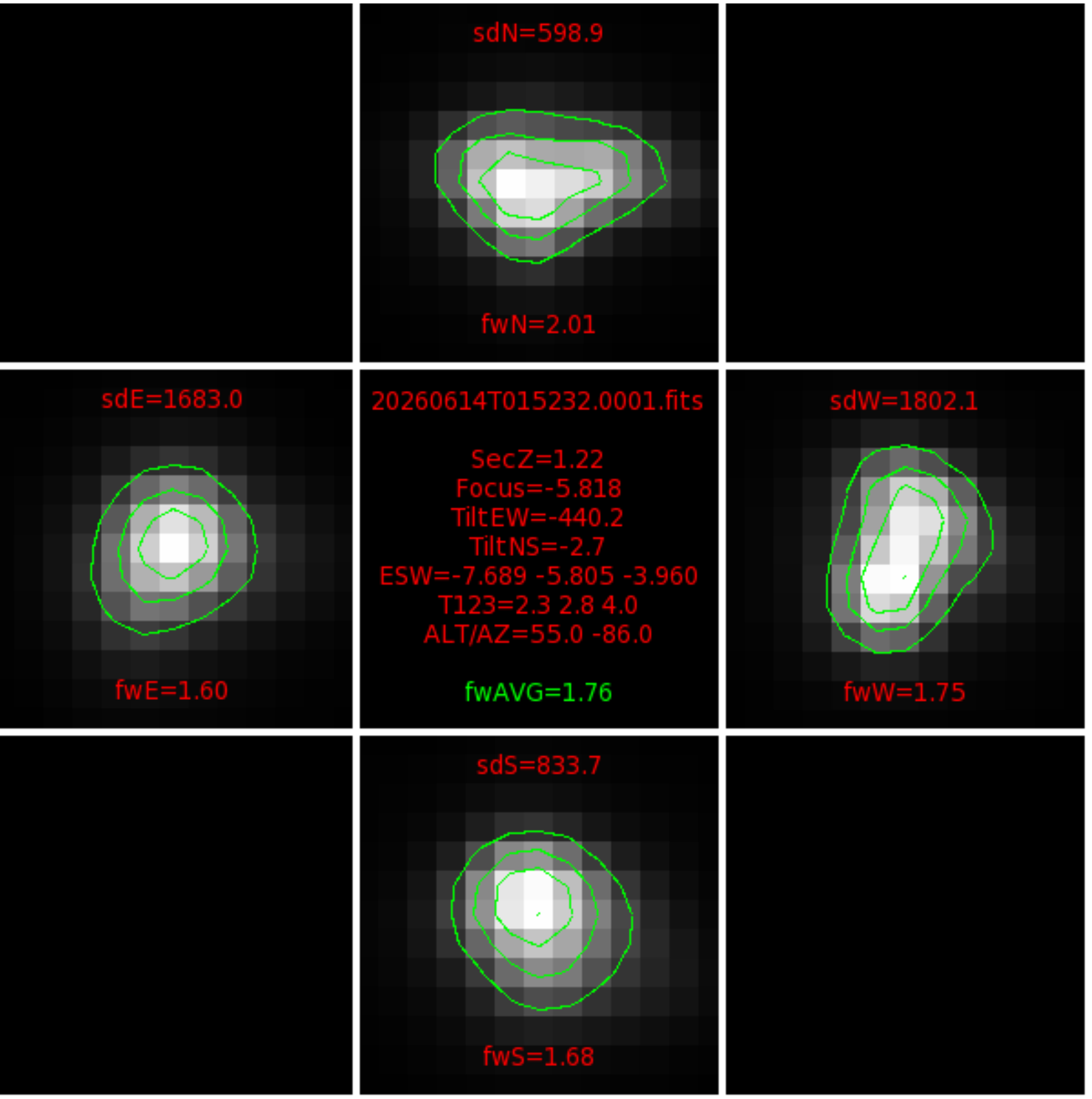
sdN=598.9
fwN=2.01
sdE=1683.0
fwE=1.60
20260614T015232.0001.fits
SecZ=1.22
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 4.0
ALT/AZ=55.0 -86.0
fwAVG=1.76
sdW=1802.1
fwW=1.75
sdS=833.7
fwS=1.68
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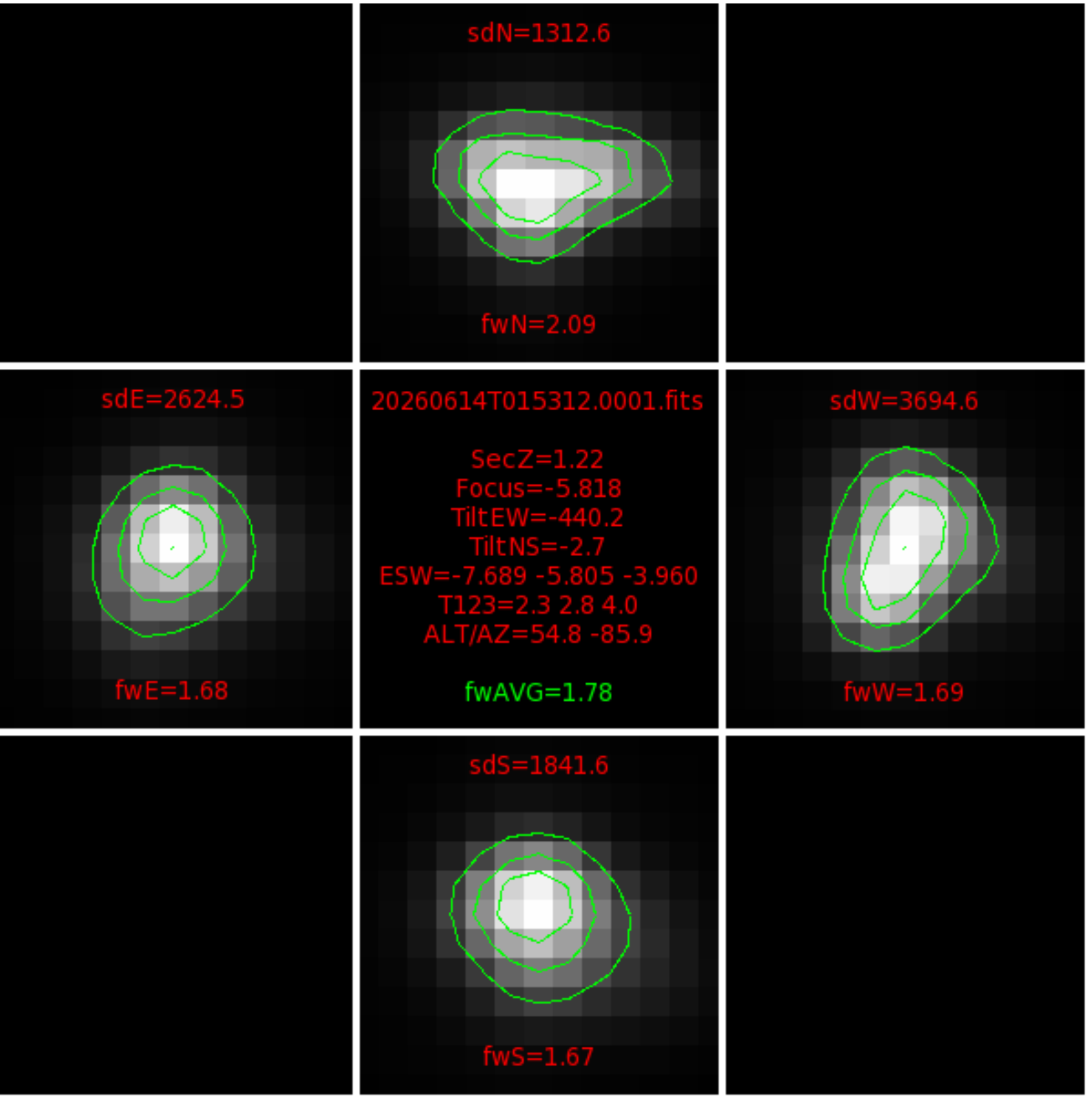
sdN=1312.6
fwN=2.09
sdE=2624.5
fwE=1.68
20260614T015312.0001.fits
SecZ=1.22
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 4.0
ALT/AZ=54.8 -85.9
fwAVG=1.78
sdW=3694.6
fwW=1.69
sdS=1841.6
fwS=1.67
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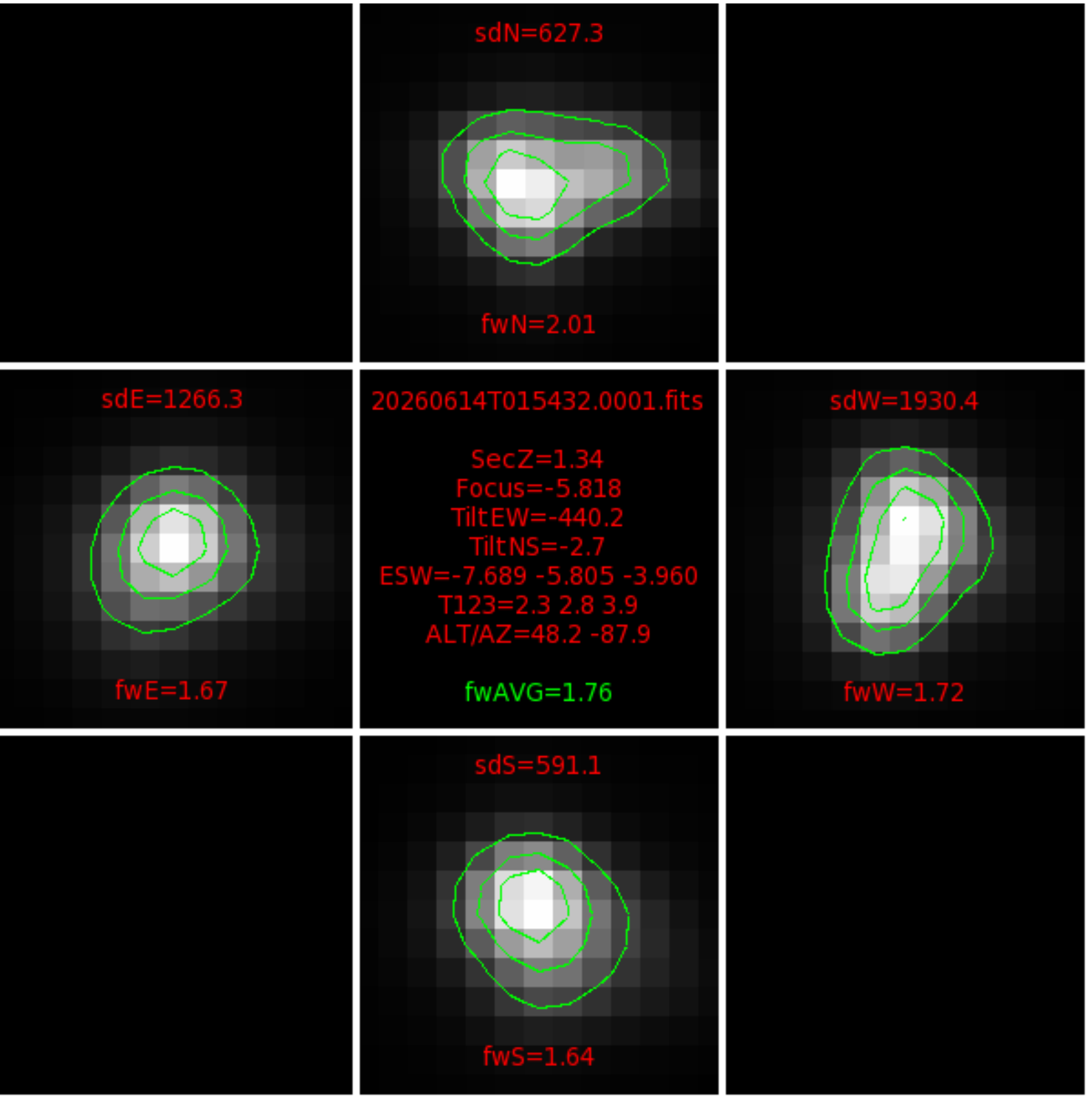
sdN=627.3
fwN=2.01
sdE=1266.3
fwE=1.67
20260614T015432.0001.fits
SecZ=1.34
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.9
ALT/AZ=48.2 -87.9
fwAVG=1.76
sdW=1930.4
fwW=1.72
sdS=591.1
fwS=1.64
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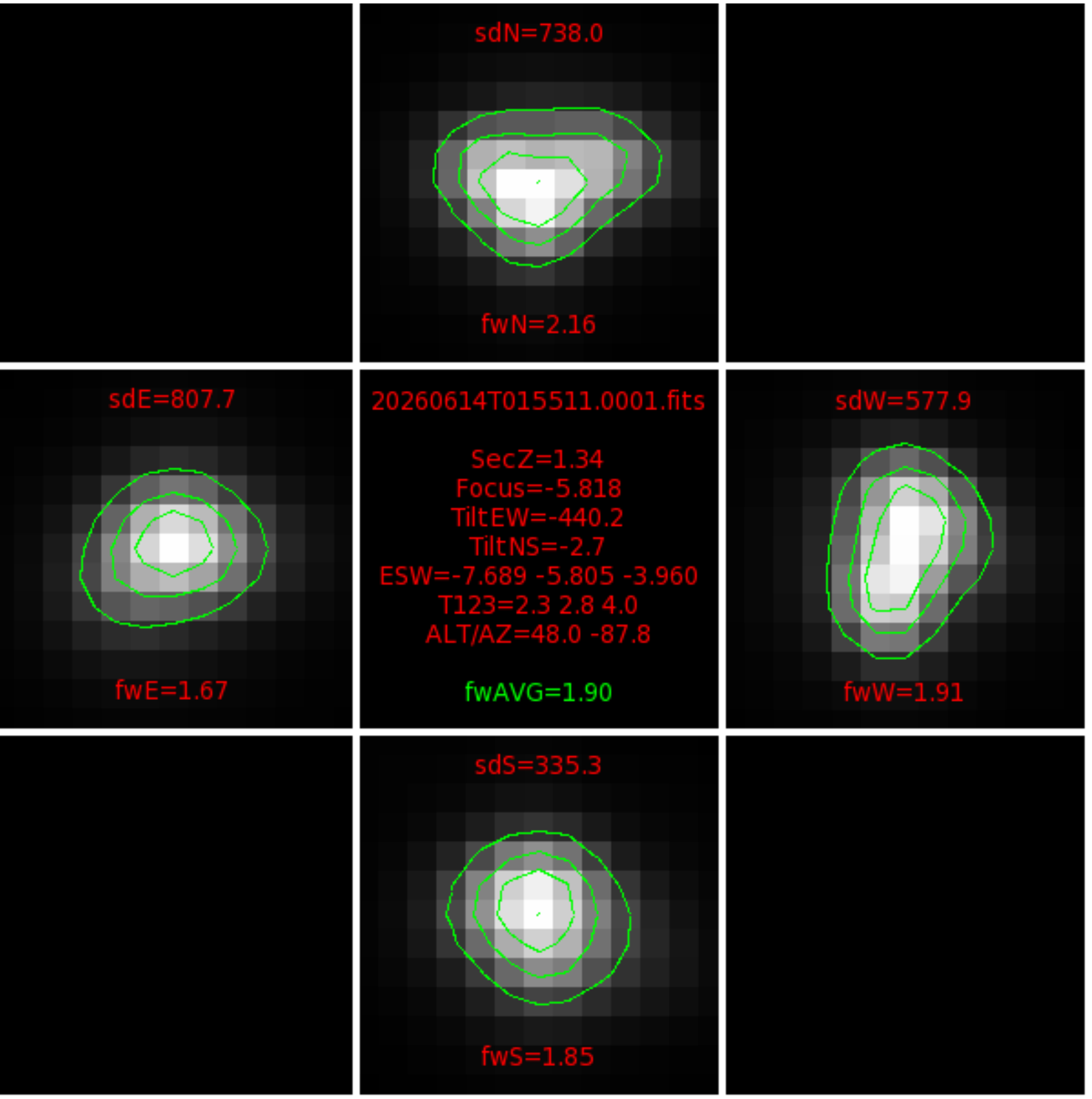
sdN=738.0
fwN=2.16
sdE=807.7
fwE=1.67
20260614T015511.0001.fits
SecZ=1.34
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 4.0
ALT/AZ=48.0 -87.8
fwAVG=1.90
sdW=577.9
fwW=1.91
sdS=335.3
fwS=1.85
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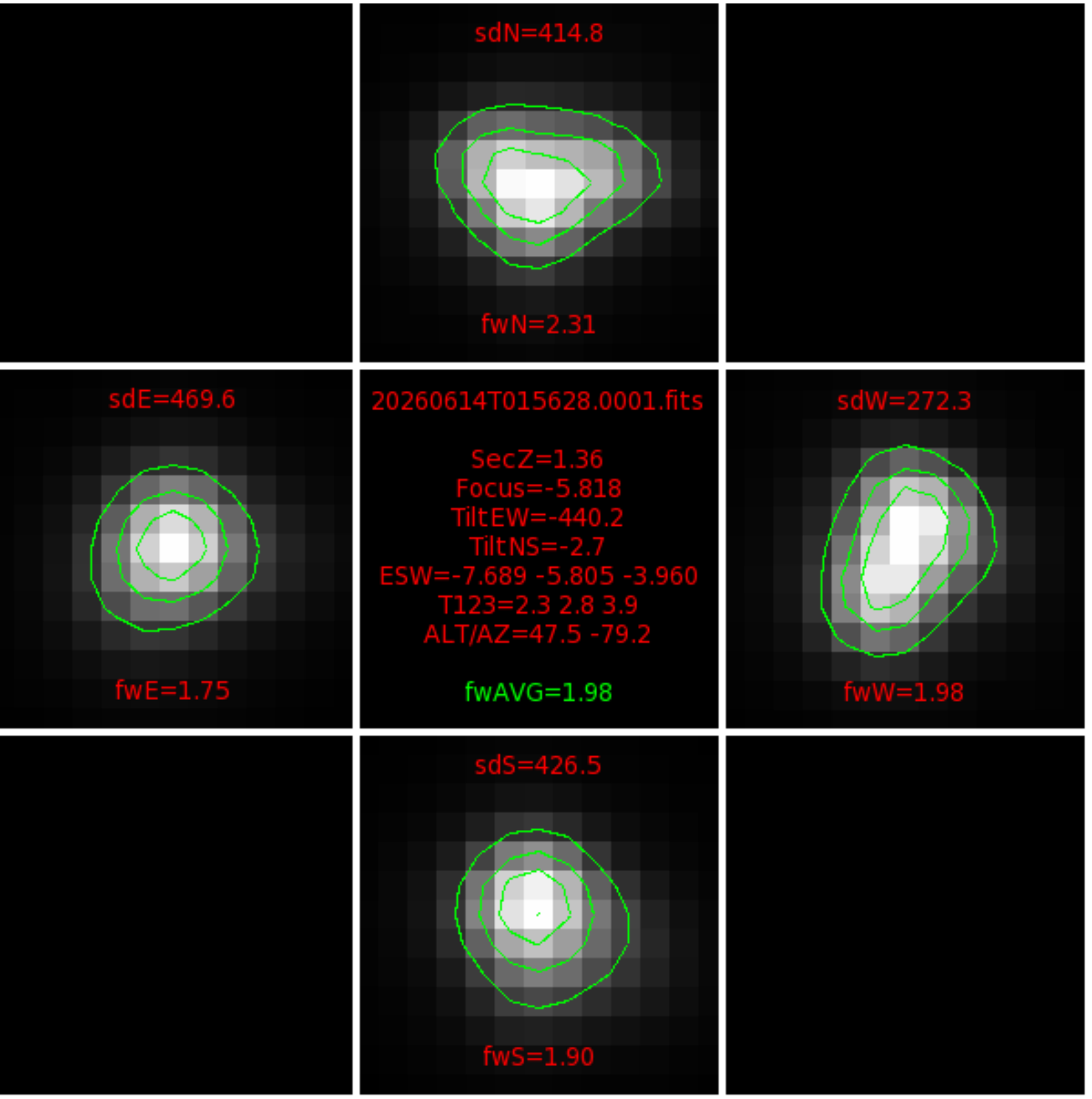
sdN=414.8
fwN=2.31
sdE=469.6
fwE=1.75
20260614T015628.0001.fits
SecZ=1.36
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.9
ALT/AZ=47.5 -79.2
fwAVG=1.98
sdW=272.3
fwW=1.98
sdS=426.5
fwS=1.90
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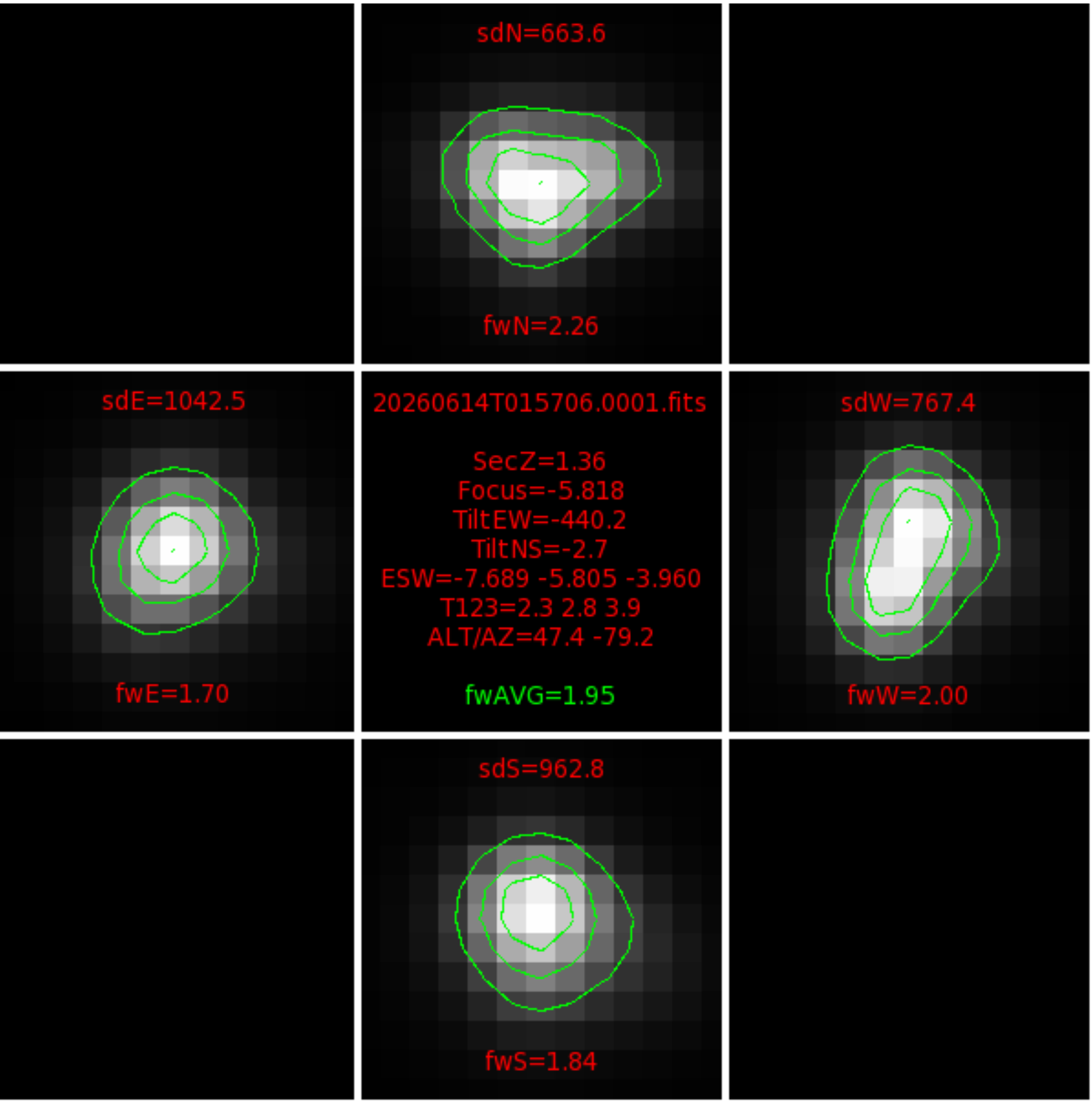
sdN=663.6
fwN=2.26
sdE=1042.5
fwE=1.70
20260614T015706.0001.fits
SecZ=1.36
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.9
ALT/AZ=47.4 -79.2
fwAVG=1.95
sdW=767.4
fwW=2.00
sdS=962.8
fwS=1.84
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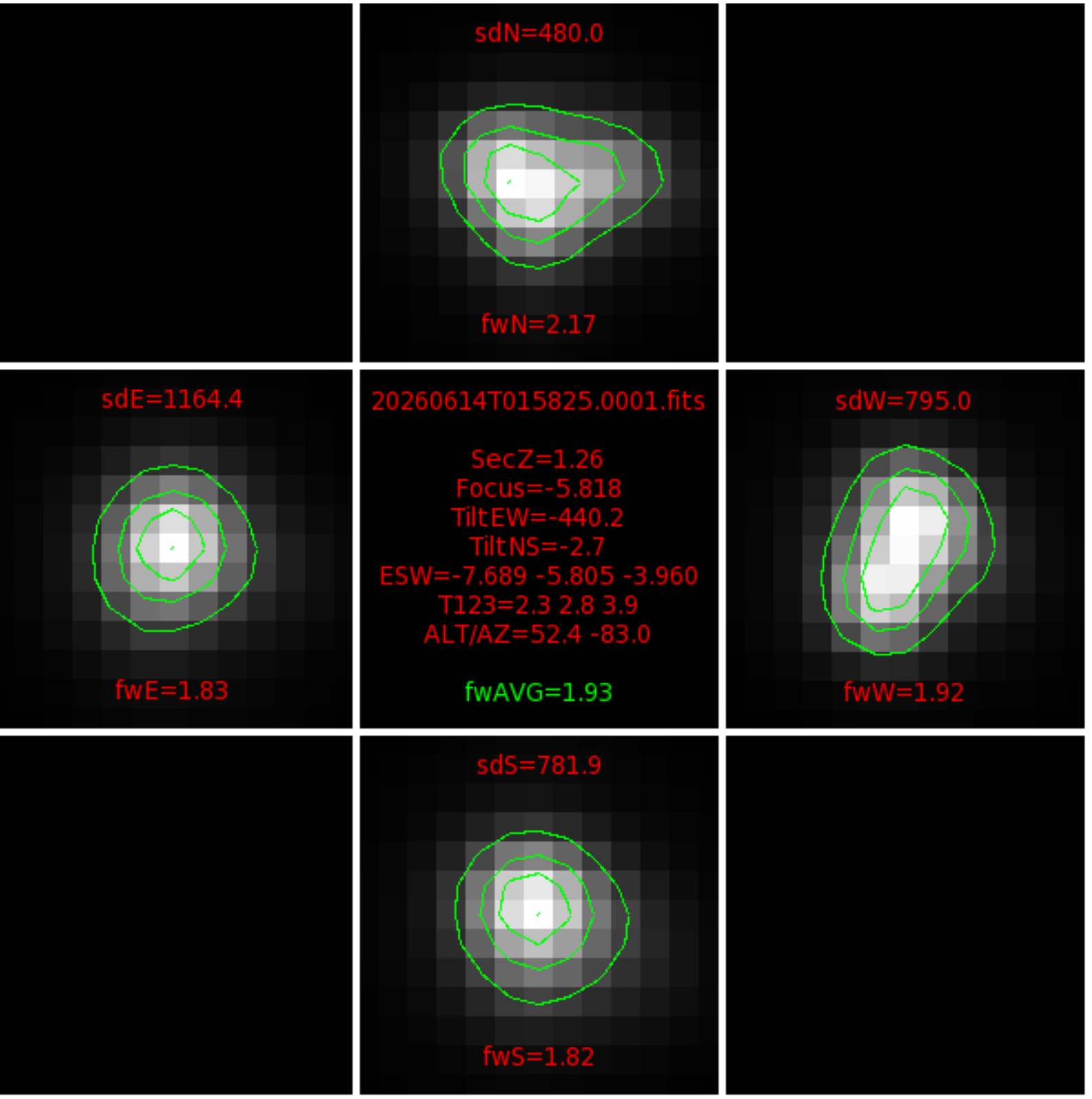
sdN=480.0
fwN=2.17
sdE=1164.4
fwE=1.83
20260614T015825.0001.fits
SecZ=1.26
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.9
ALT/AZ=52.4 -83.0
fwAVG=1.93
sdW=795.0
fwW=1.92
sdS=781.9
fwS=1.82
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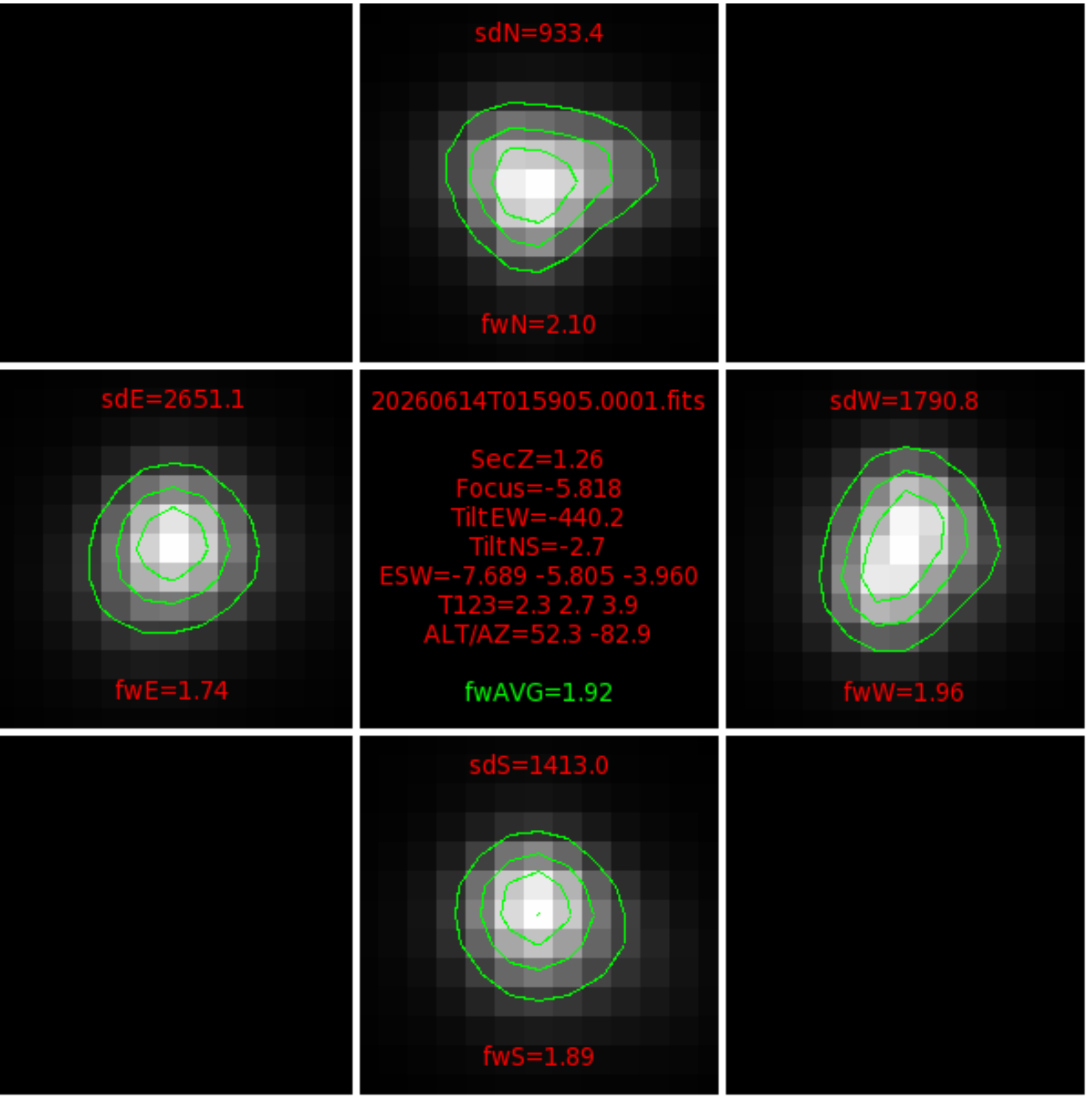
sdN=933.4
fwN=2.10
sdE=2651.1
fwE=1.74
20260614T015905.0001.fits
SecZ=1.26
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.7 3.9
ALT/AZ=52.3 -82.9
fwAVG=1.92
sdW=1790.8
fwW=1.96
sdS=1413.0
fwS=1.89
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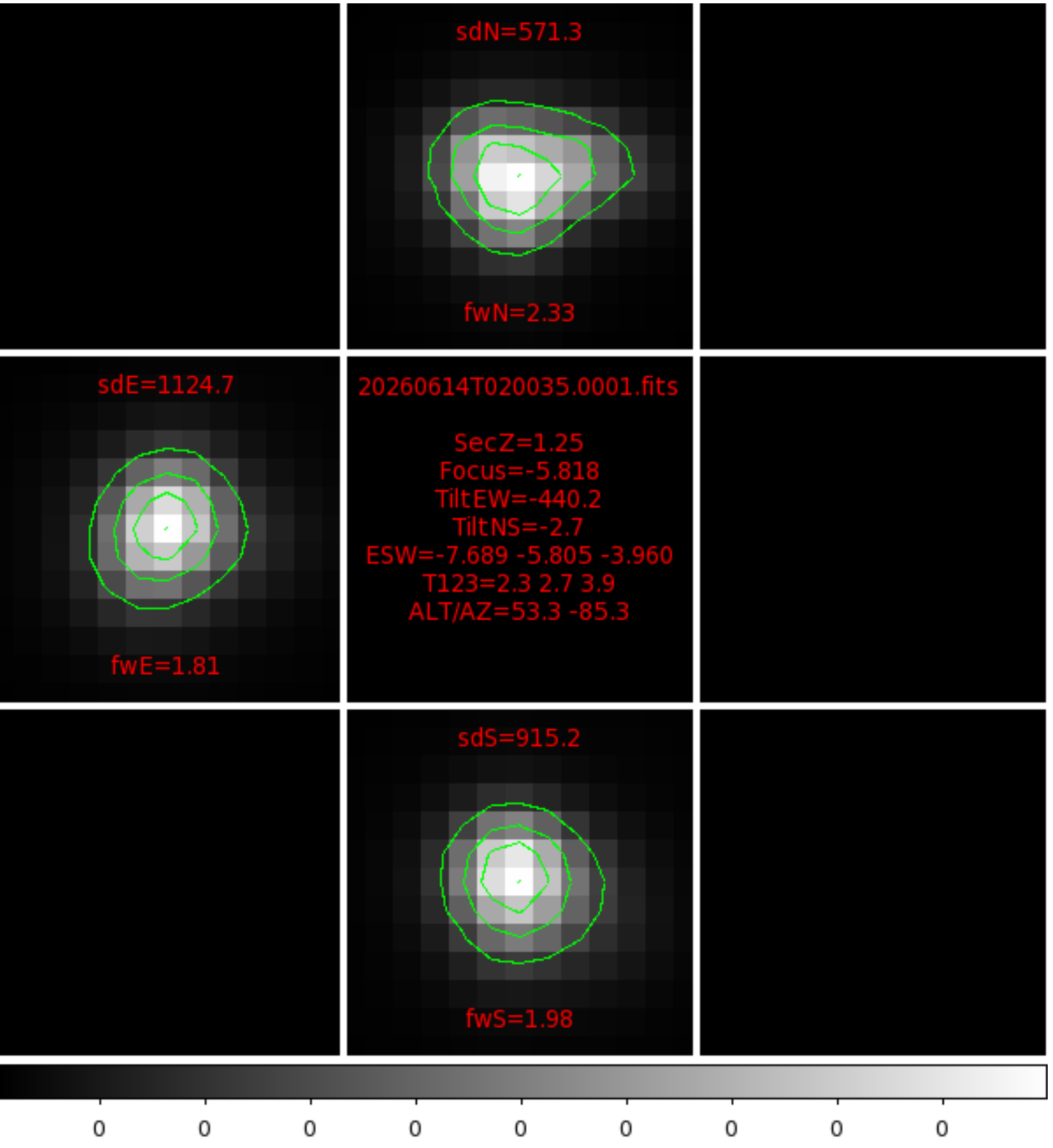
sdN=571.3
fwN=2.33
sdE=1124.7
fwE=1.81
20260614T020035.0001.fits
SecZ=1.25
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.7 3.9
ALT/AZ=53.3 -85.3
sdS=915.2
fwS=1.98
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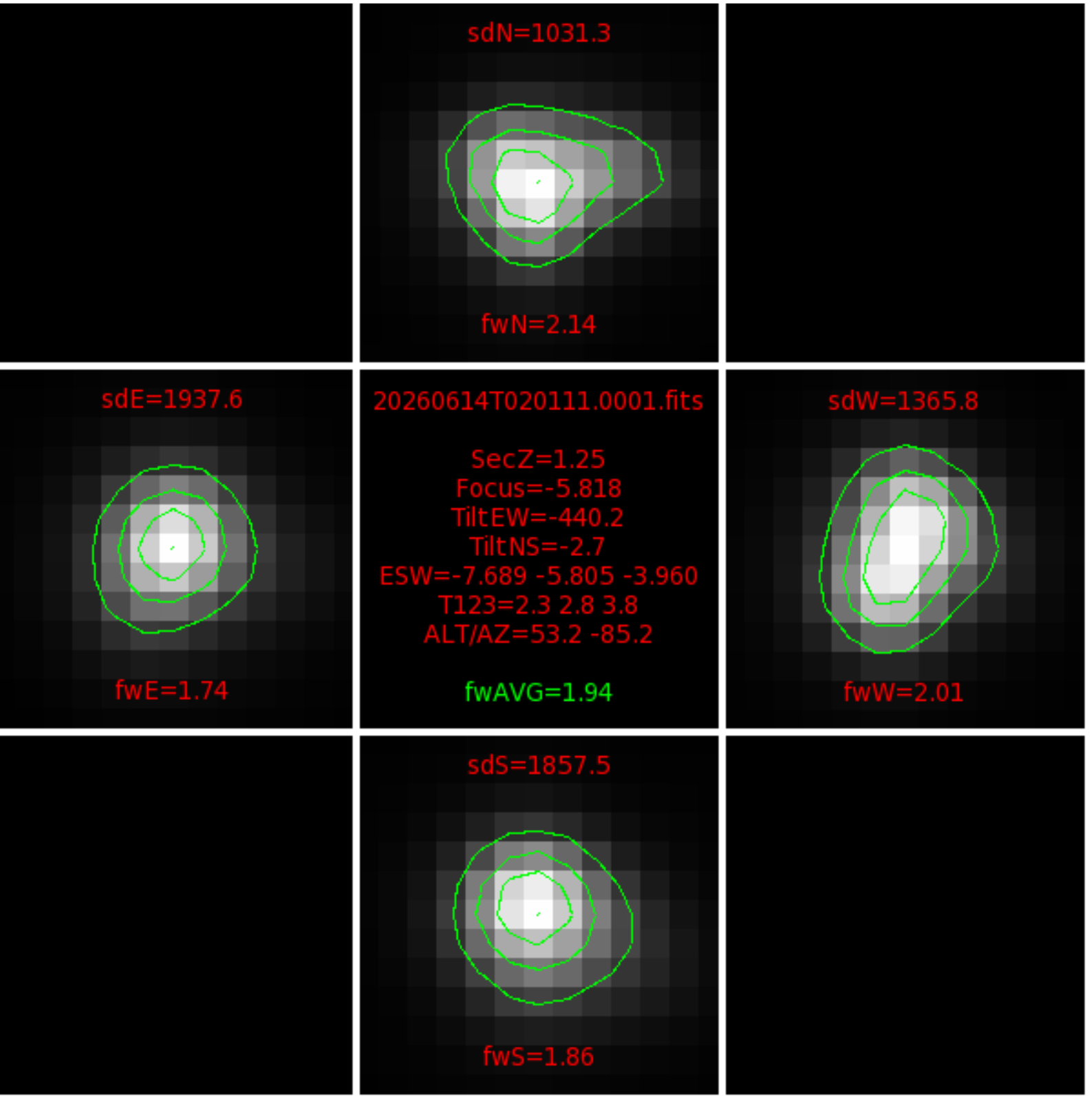
sdN=1031.3
fwN=2.14
sdE=1937.6
fwE=1.74
20260614T020111.0001.fits
SecZ=1.25
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.3 2.8 3.8
ALT/AZ=53.2 -85.2
fwAVG=1.94
sdW=1365.8
fwW=2.01
sdS=1857.5
fwS=1.86
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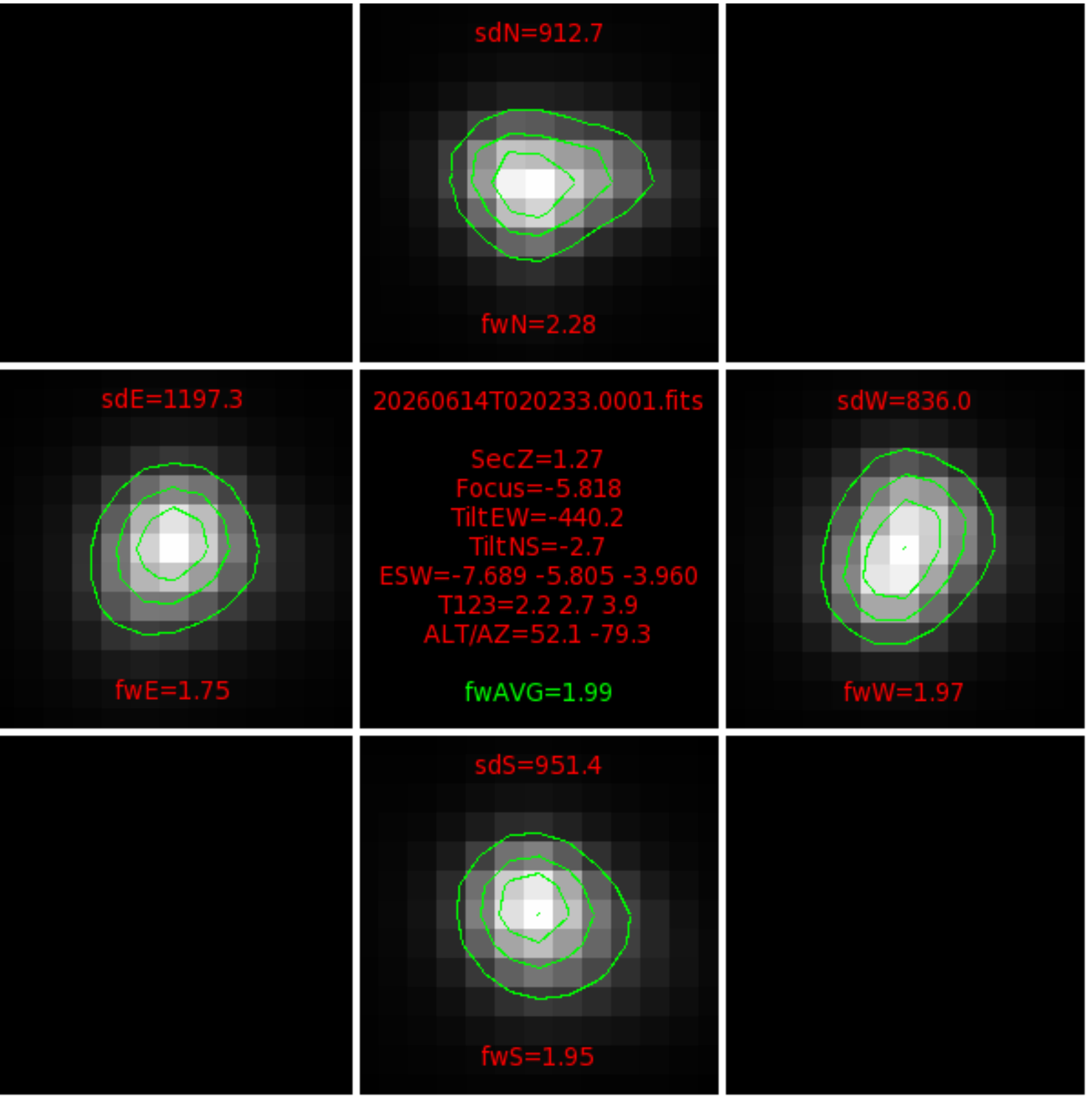
sdN=912.7
fwN=2.28
sdE=1197.3
fwE=1.75
20260614T020233.0001.fits
SecZ=1.27
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.2 2.7 3.9
ALT/AZ=52.1 -79.3
fwAVG=1.99
sdW=836.0
fwW=1.97
sdS=951.4
fwS=1.95
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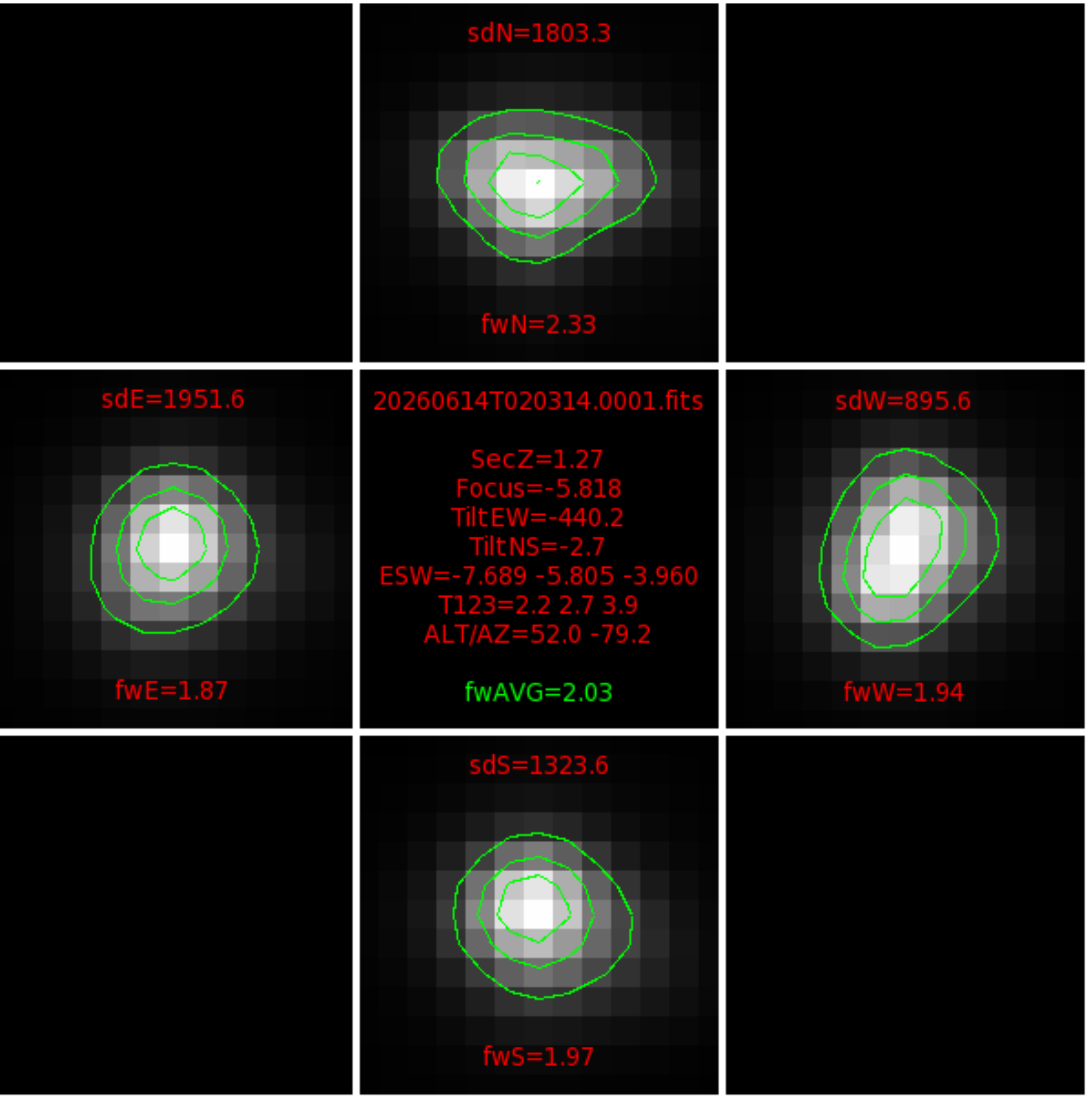
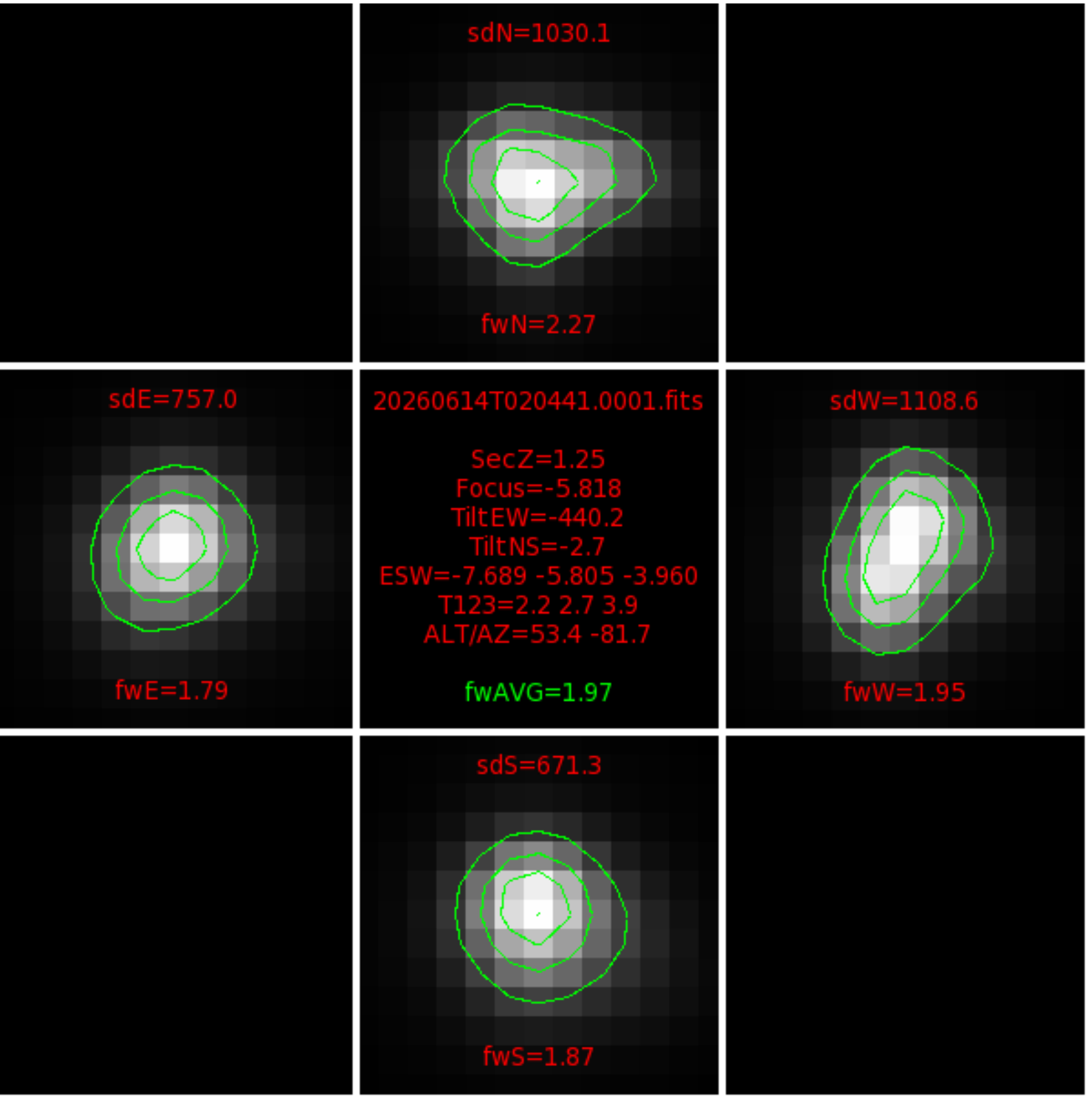

sdN=1803.3
fwN=2.33
sdE=1951.6
fwE=1.87
20260614T020314.0001.fits
SecZ=1.27
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.2 2.7 3.9
ALT/AZ=52.0 -79.2
fwAVG=2.03
sdW=895.6
fwW=1.94
sdS=1323.6
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=1030.1
fwN=2.27
sdE=757.0
fwE=1.79
20260614T020441.0001.fits
SecZ=1.25
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.2 2.7 3.9
ALT/AZ=53.4 -81.7
fwAVG=1.97
sdW=1108.6
fwW=1.95
sdS=671.3
fwS=1.87
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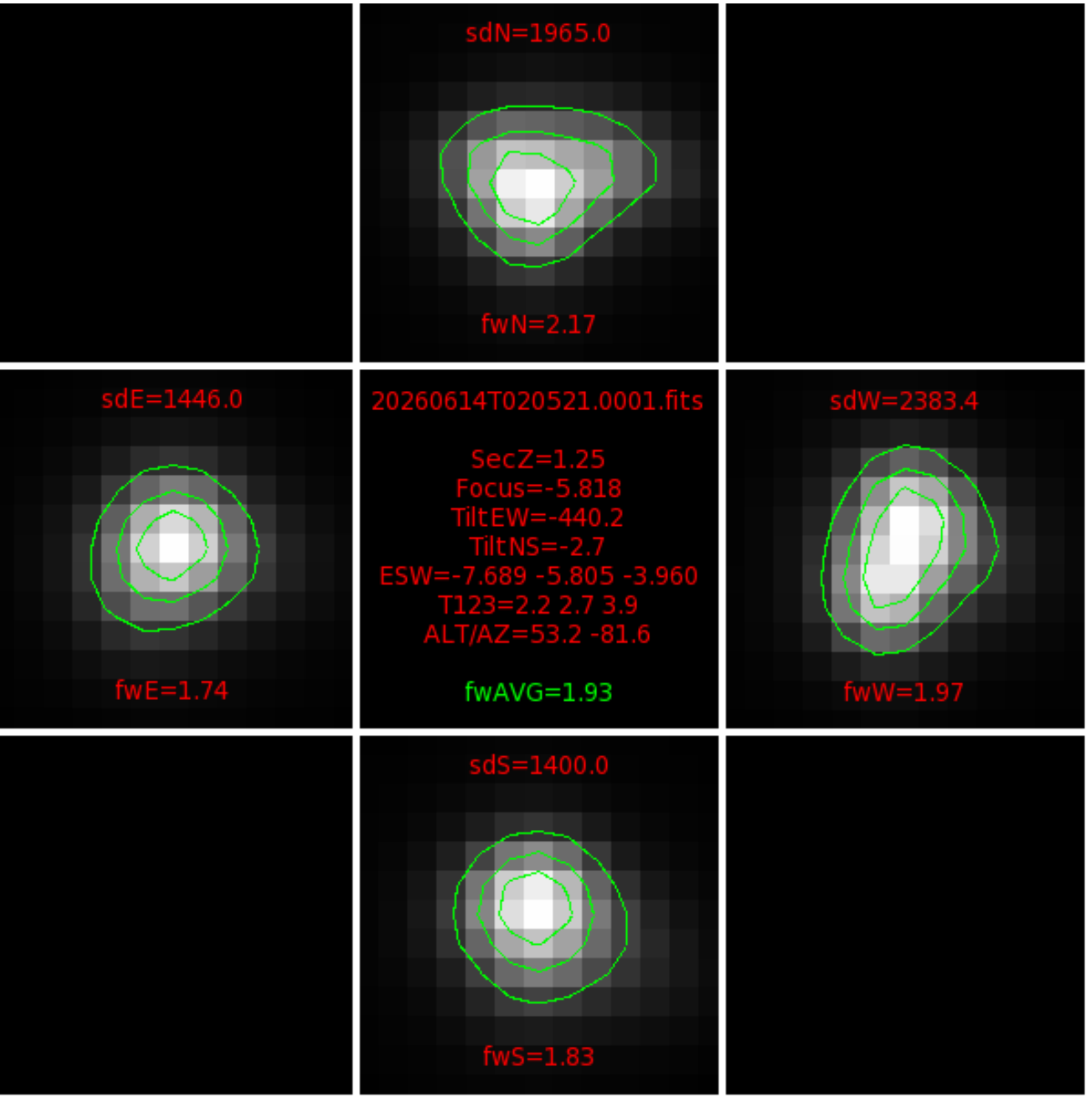
sdN=1965.0
fwN=2.17
sdE=1446.0
fwE=1.74
20260614T020521.0001.fits
SecZ=1.25
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.2 2.7 3.9
ALT/AZ=53.2 -81.6
fwAVG=1.93
sdW=2383.4
fwW=1.97
sdS=1400.0
fwS=1.83
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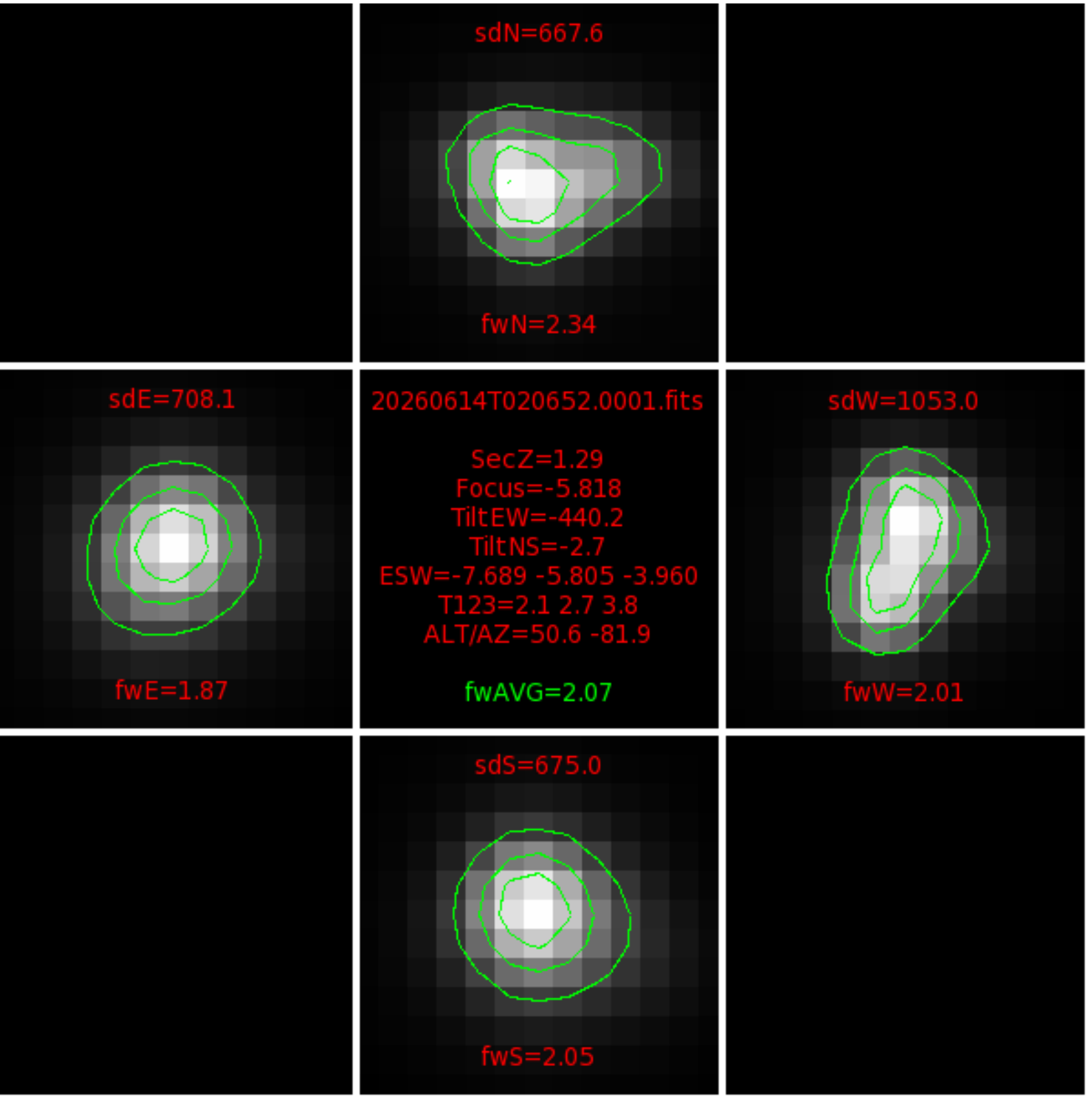
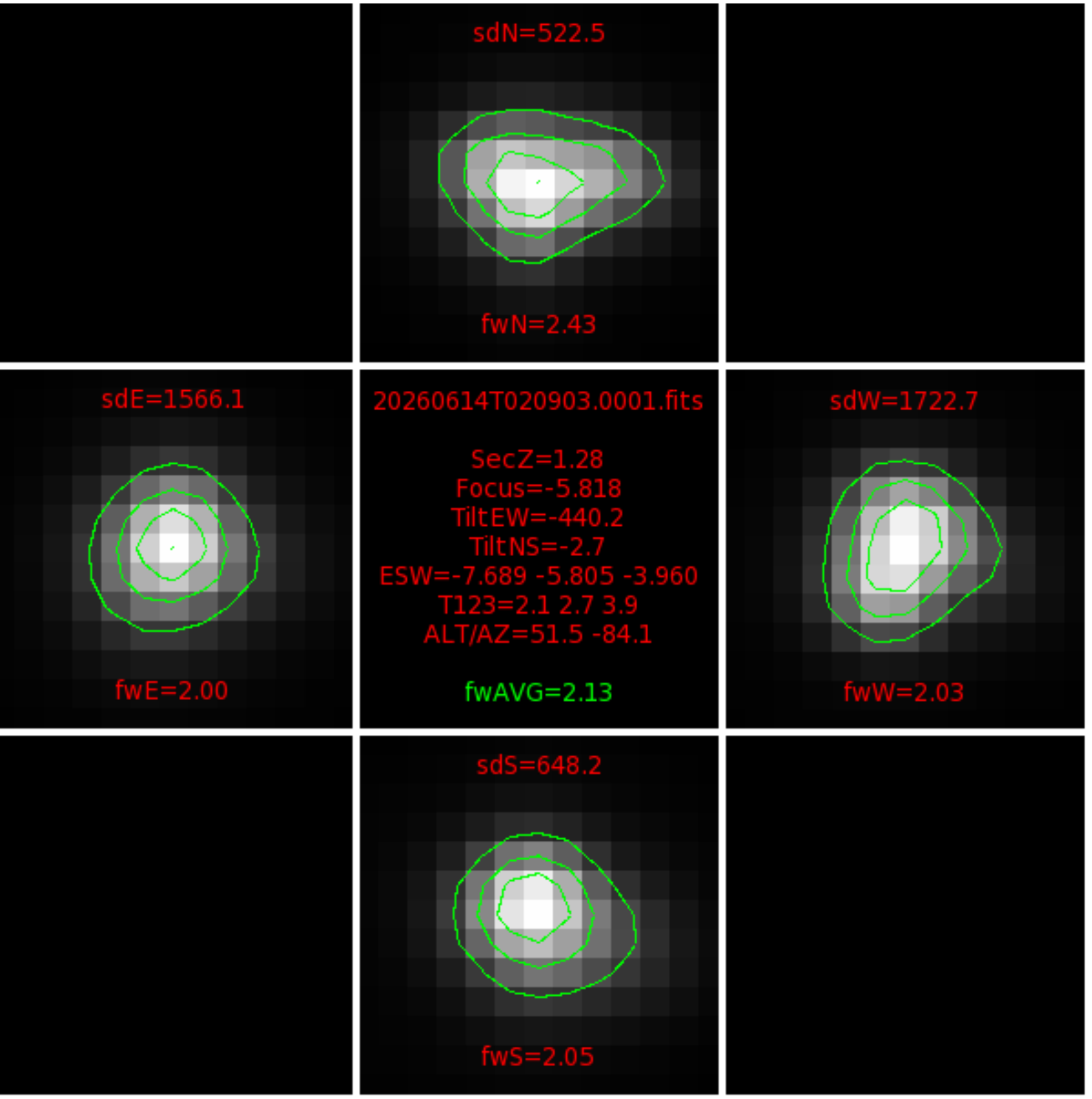

sdN=667.6
fwN=2.34
sdE=708.1
fwE=1.87
20260614T020652.0001.fits
SecZ=1.29
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.1 2.7 3.8
ALT/AZ=50.6 -81.9
fwAVG=2.07
sdW=1053.0
fwW=2.01
sdS=675.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=522.5
fwN=2.43
sdE=1566.1
fwE=2.00
20260614T020903.0001.fits
SecZ=1.28
Focus=-5.818
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.689 -5.805 -3.960
T123=2.1 2.7 3.9
ALT/AZ=51.5 -84.1
fwAVG=2.13
sdW=1722.7
fwW=2.03
sdS=648.2
fwS=2.05
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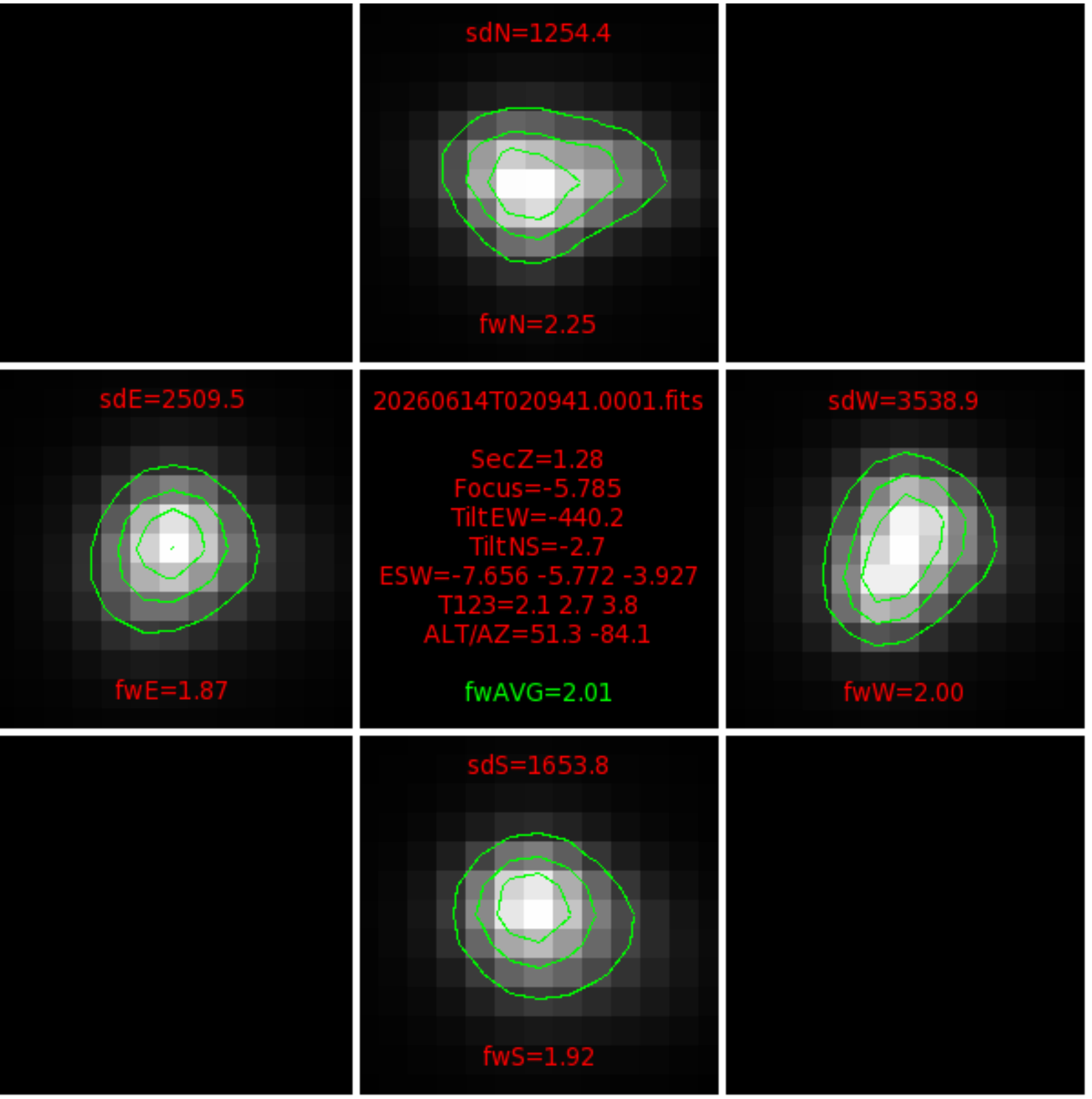
sdN=1254.4
fwN=2.25
sdE=2509.5
fwE=1.87
20260614T020941.0001.fits
SecZ=1.28
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=51.3 -84.1
fwAVG=2.01
sdW=3538.9
fwW=2.00
sdS=1653.8
fwS=1.92
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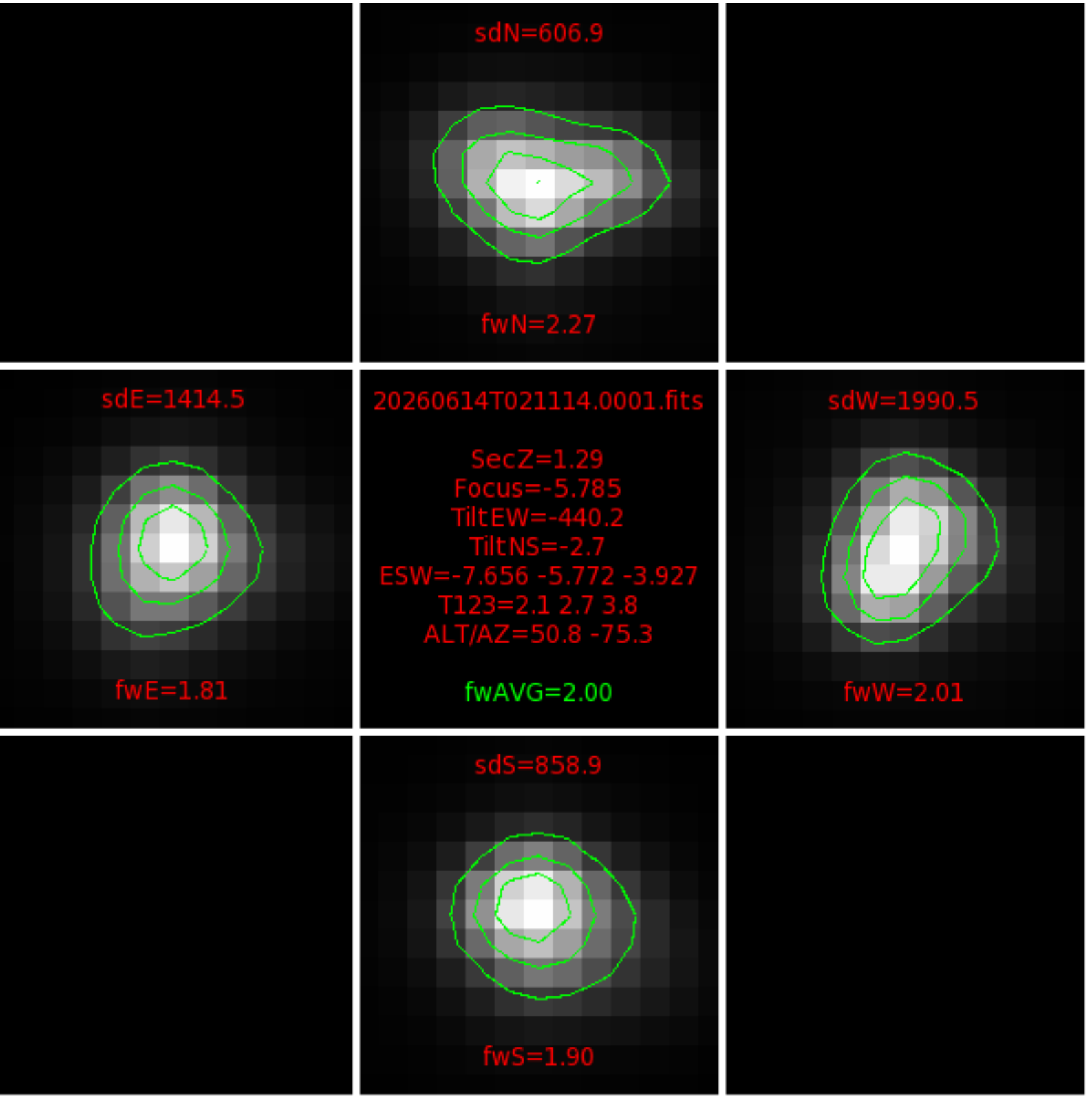
sdN=606.9
fwN=2.27
sdE=1414.5
fwE=1.81
20260614T021114.0001.fits
SecZ=1.29
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=50.8 -75.3
fwAVG=2.00
sdW=1990.5
fwW=2.01
sdS=858.9
fwS=1.90
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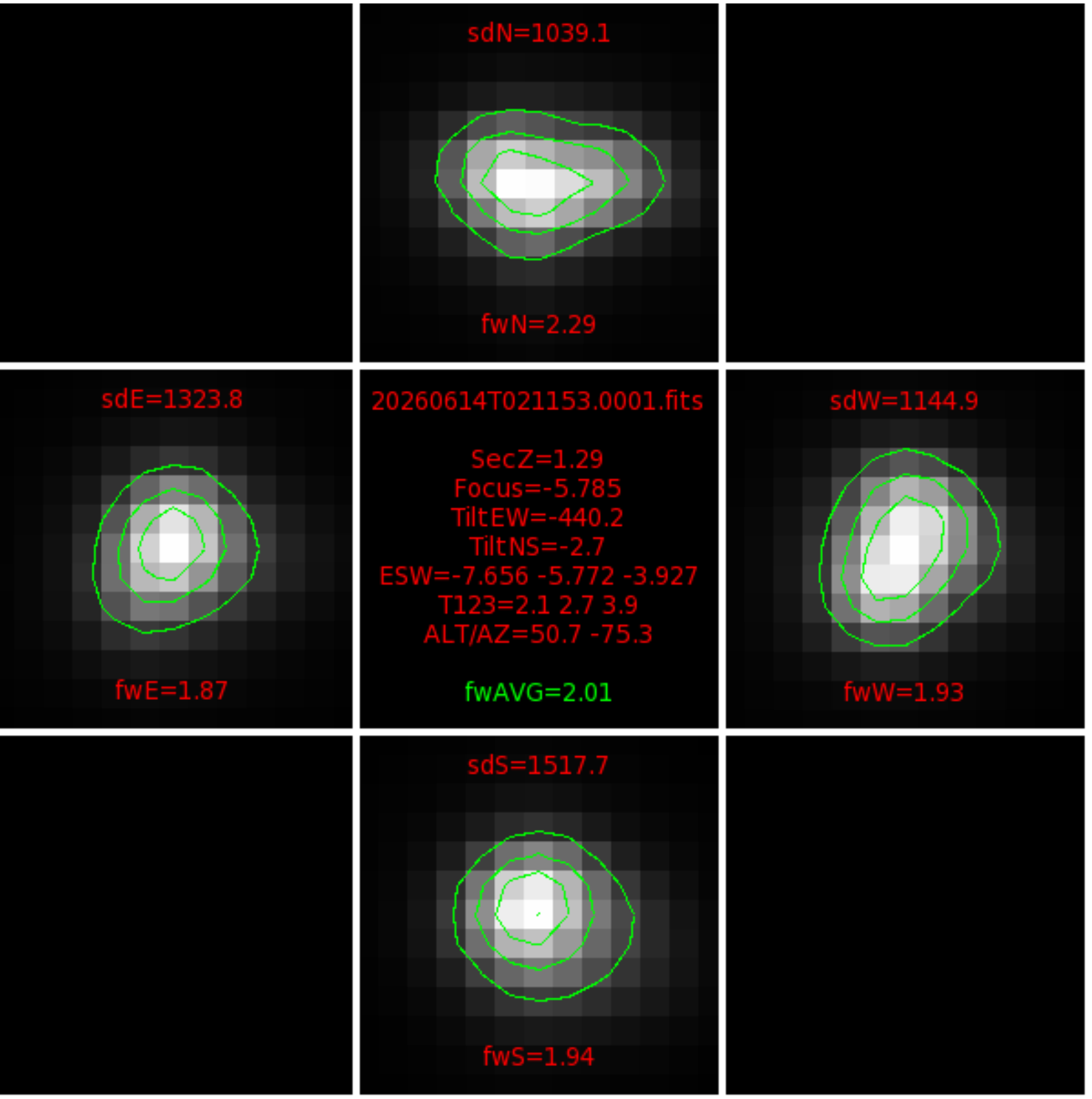
sdN=1039.1
fwN=2.29
sdE=1323.8
fwE=1.87
20260614T021153.0001.fits
SecZ=1.29
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.9
ALT/AZ=50.7 -75.3
fwAVG=2.01
sdW=1144.9
fwW=1.93
sdS=1517.7
fwS=1.94
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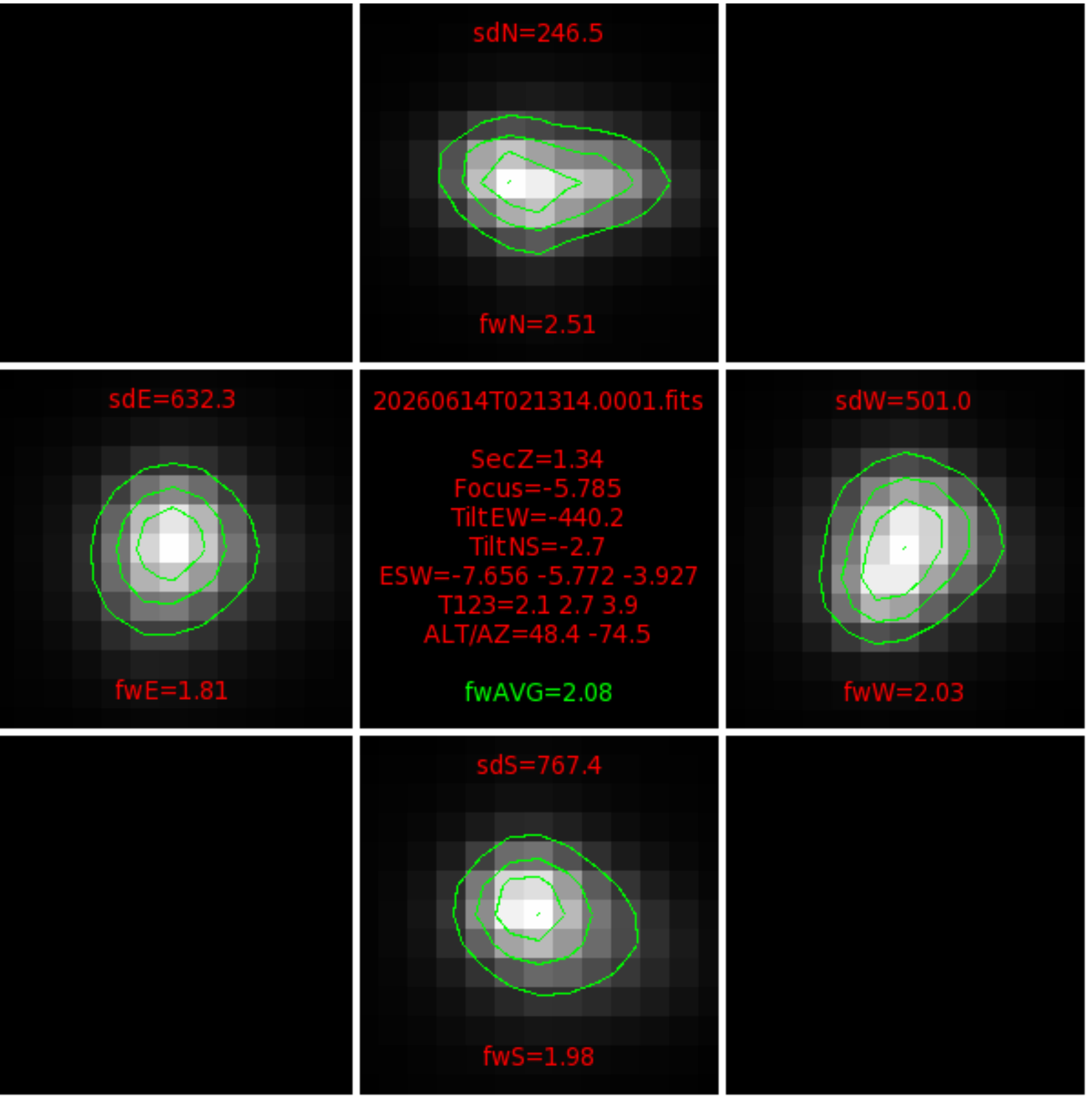
sdN=246.5
fwN=2.51
sdE=632.3
fwE=1.81
20260614T021314.0001.fits
SecZ=1.34
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.9
ALT/AZ=48.4 -74.5
fwAVG=2.08
sdW=501.0
fwW=2.03
sdS=767.4
fwS=1.98
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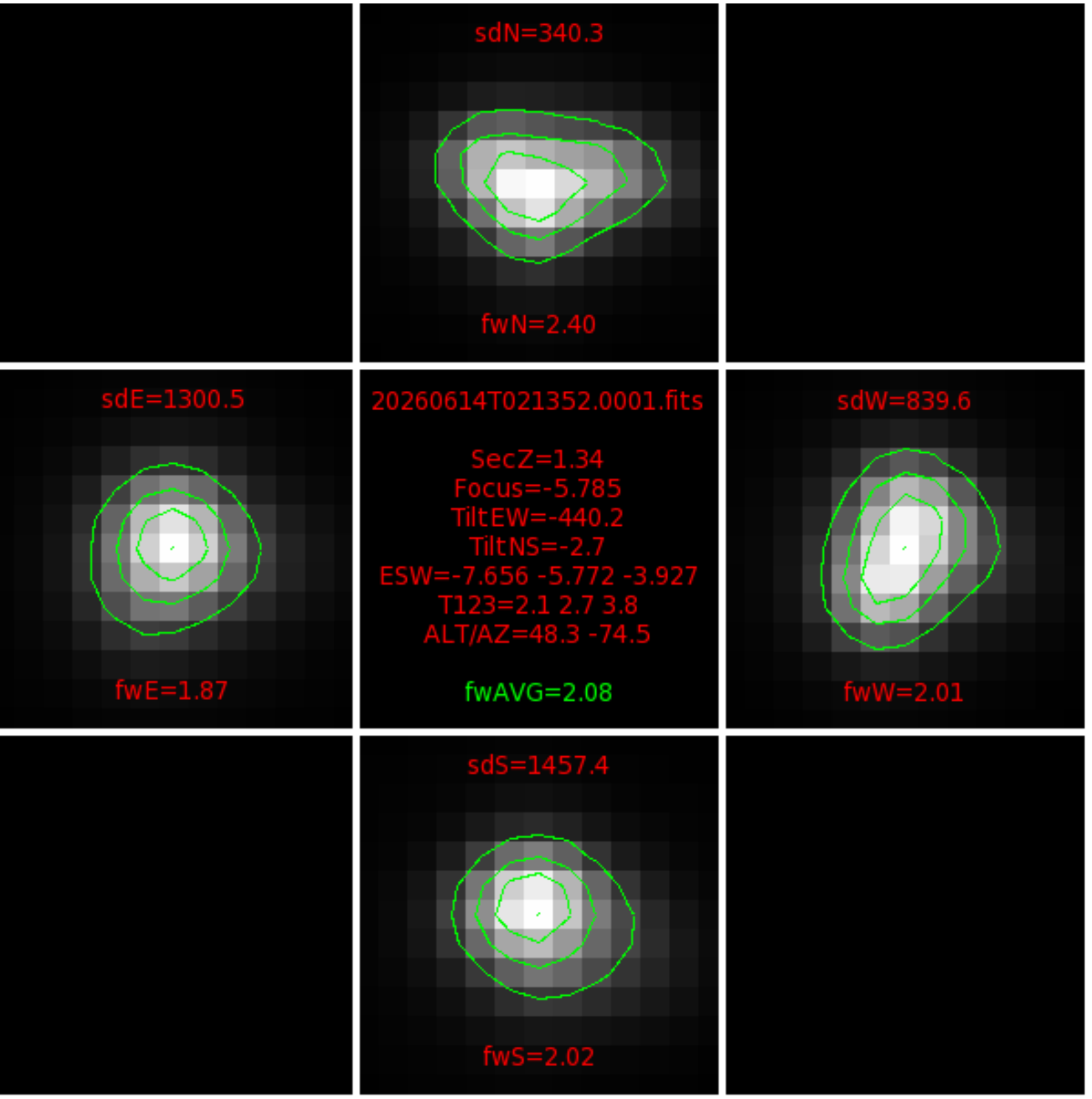
sdN=340.3
fwN=2.40
sdE=1300.5
fwE=1.87
20260614T021352.0001.fits
SecZ=1.34
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=48.3 -74.5
fwAVG=2.08
sdW=839.6
fwW=2.01
sdS=1457.4
fwS=2.02
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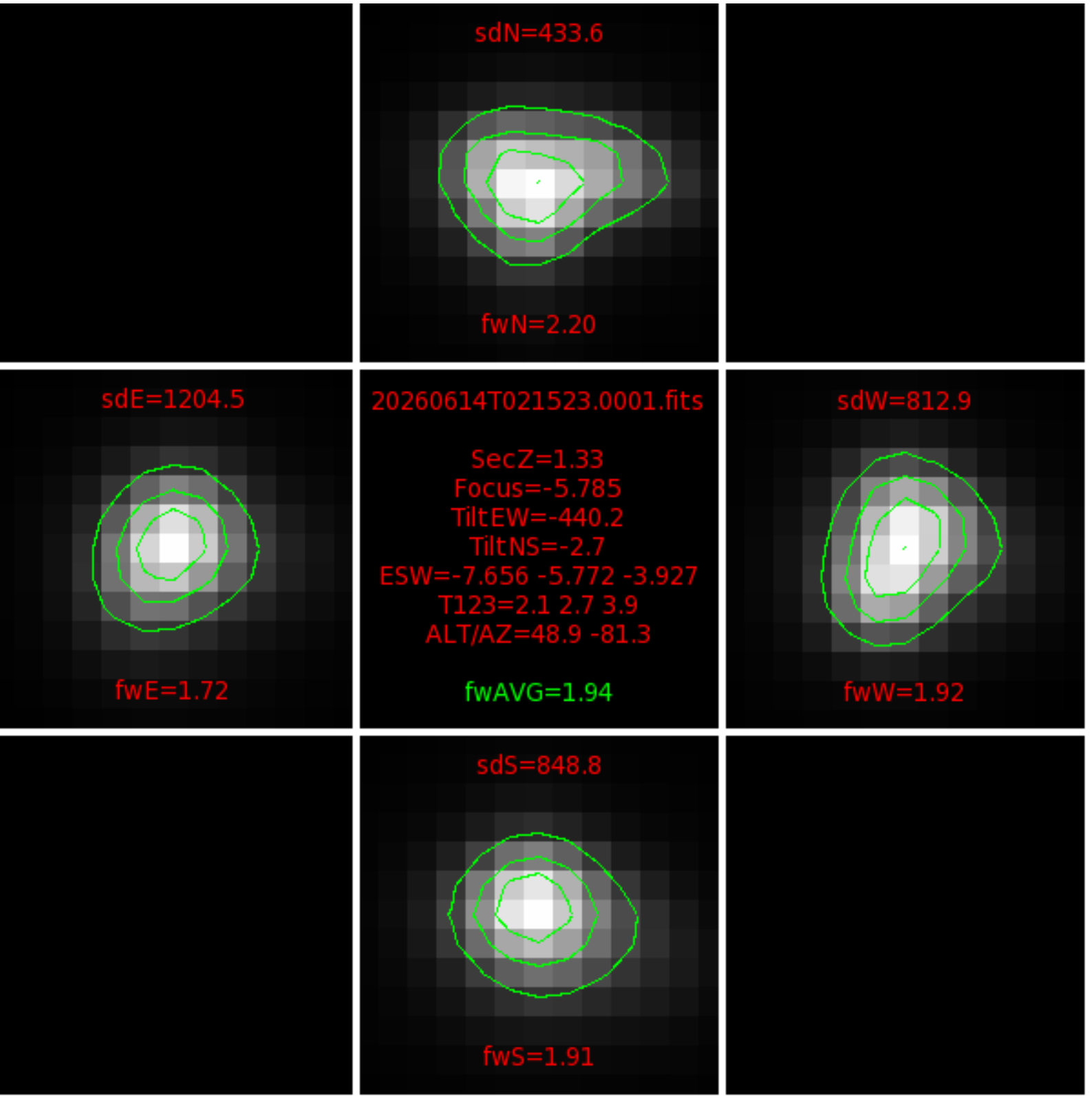
sdN=433.6
fwN=2.20
sdE=1204.5
fwE=1.72
20260614T021523.0001.fits
SecZ=1.33
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.9
ALT/AZ=48.9 -81.3
fwAVG=1.94
sdW=812.9
fwW=1.92
sdS=848.8
fwS=1.91
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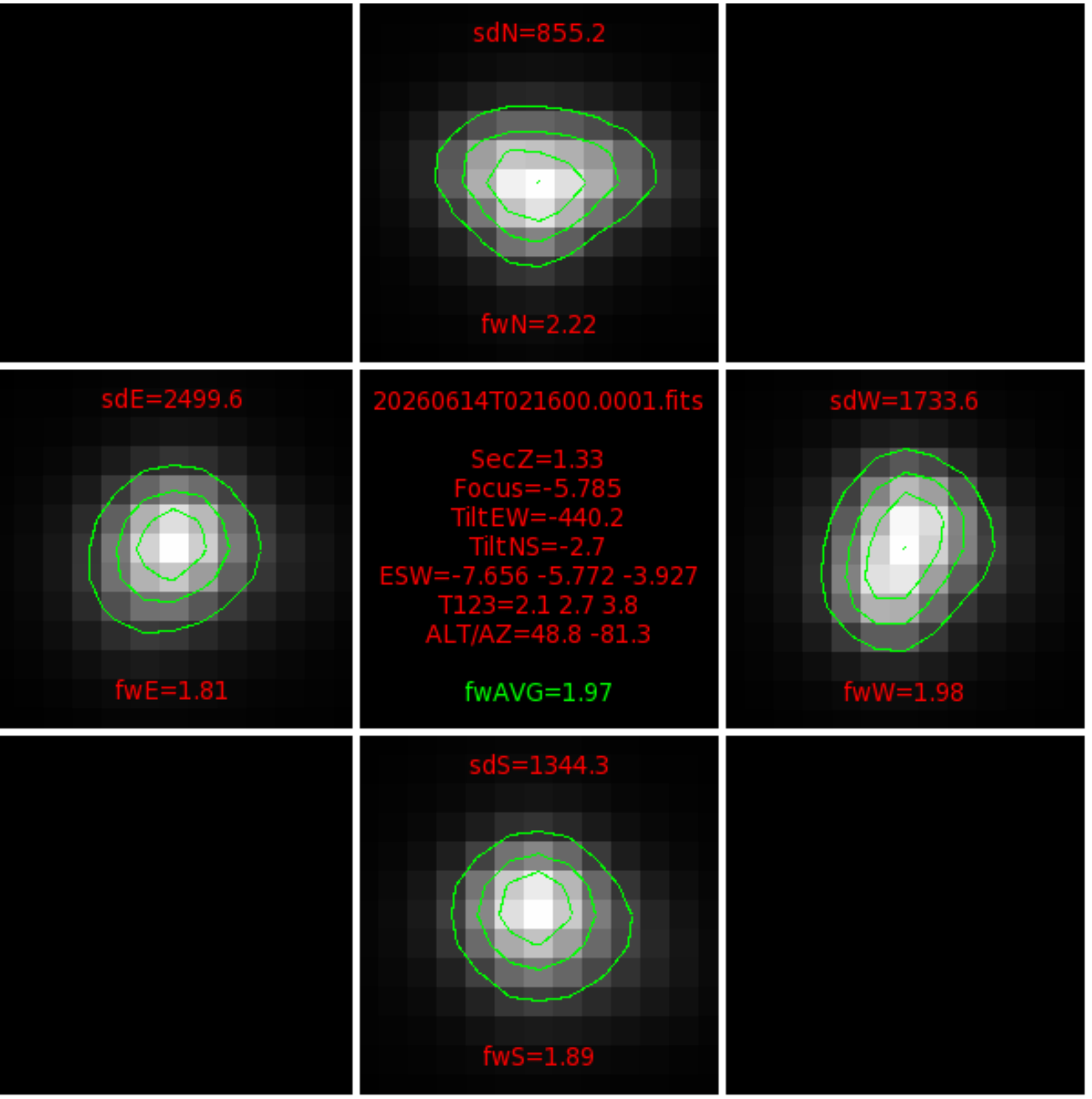
sdN=855.2
fwN=2.22
sdE=2499.6
fwE=1.81
20260614T021600.0001.fits
SecZ=1.33
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=48.8 -81.3
fwAVG=1.97
sdW=1733.6
fwW=1.98
sdS=1344.3
fwS=1.89
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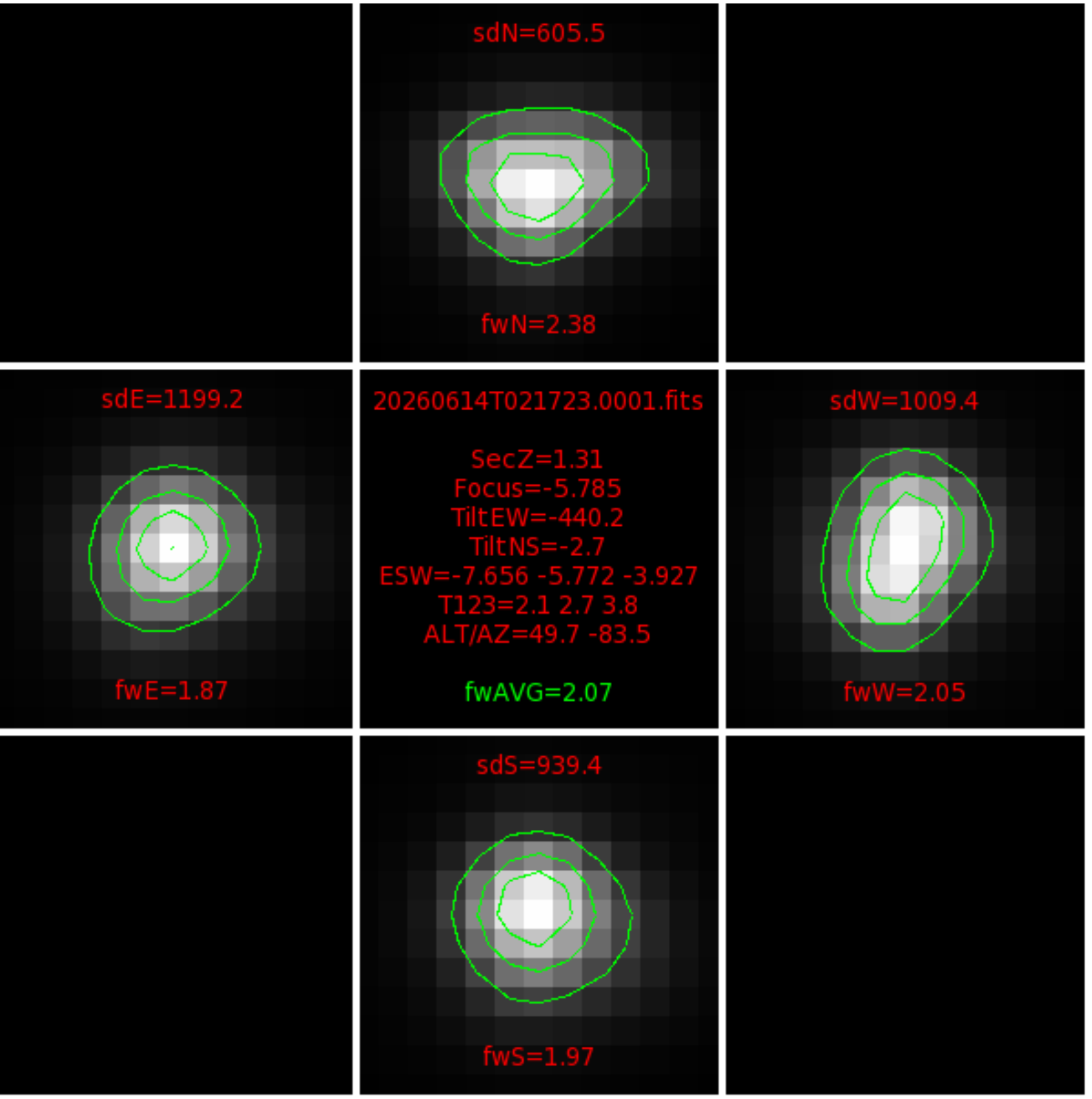
sdN=605.5
fwN=2.38
sdE=1199.2
fwE=1.87
20260614T021723.0001.fits
SecZ=1.31
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=49.7 -83.5
fwAVG=2.07
sdW=1009.4
fwW=2.05
sdS=939.4
fwS=1.97
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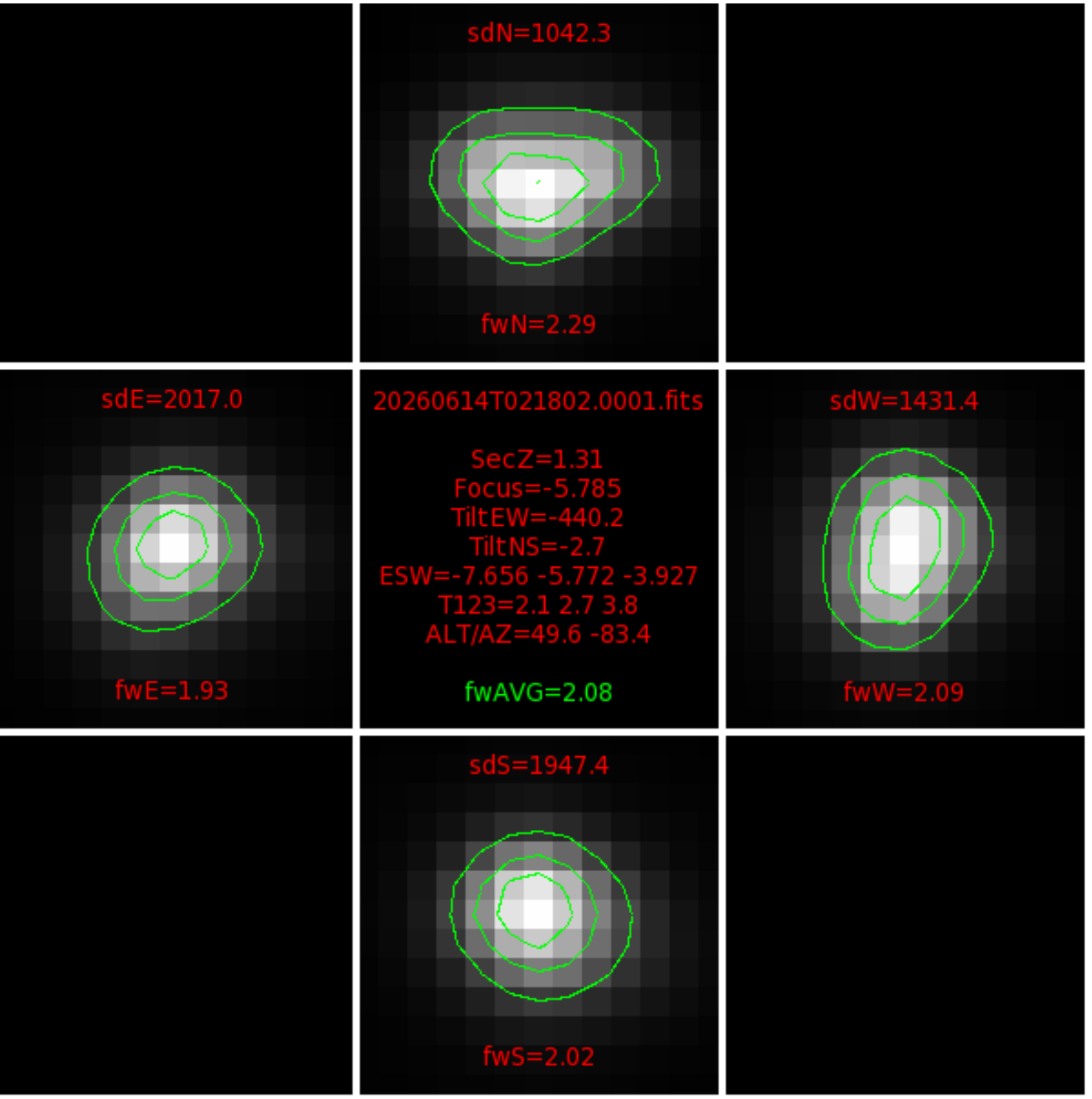
sdN=1042.3
fwN=2.29
sdE=2017.0
fwE=1.93
20260614T021802.0001.fits
SecZ=1.31
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.1 2.7 3.8
ALT/AZ=49.6 -83.4
fwAVG=2.08
sdW=1431.4
fwW=2.09
sdS=1947.4
fwS=2.02
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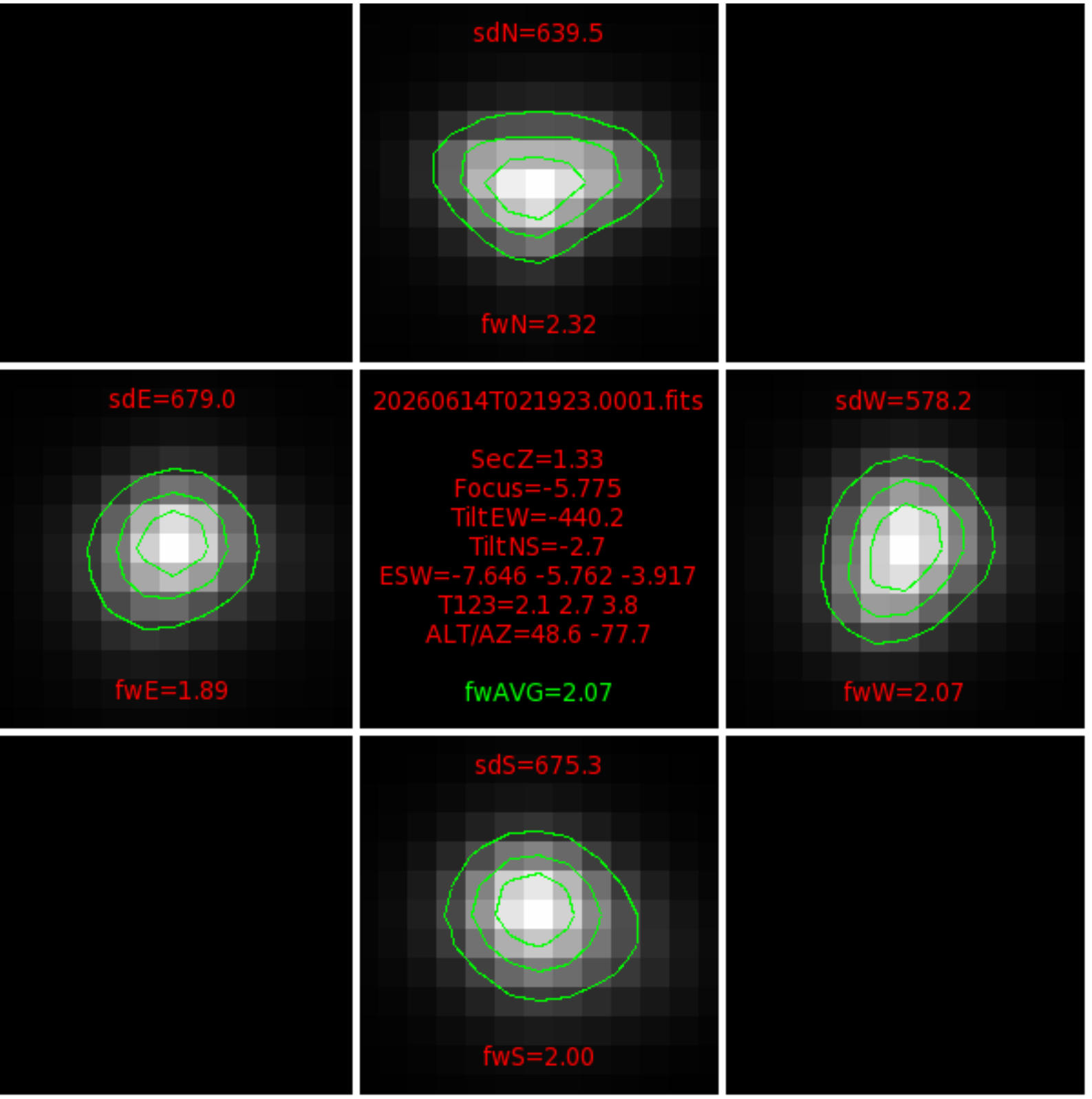
sdN=639.5
fwN=2.32
sdE=679.0
fwE=1.89
20260614T021923.0001.fits
SecZ=1.33
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.1 2.7 3.8
ALT/AZ=48.6 -77.7
fwAVG=2.07
sdW=578.2
fwW=2.07
sdS=675.3
fwS=2.00
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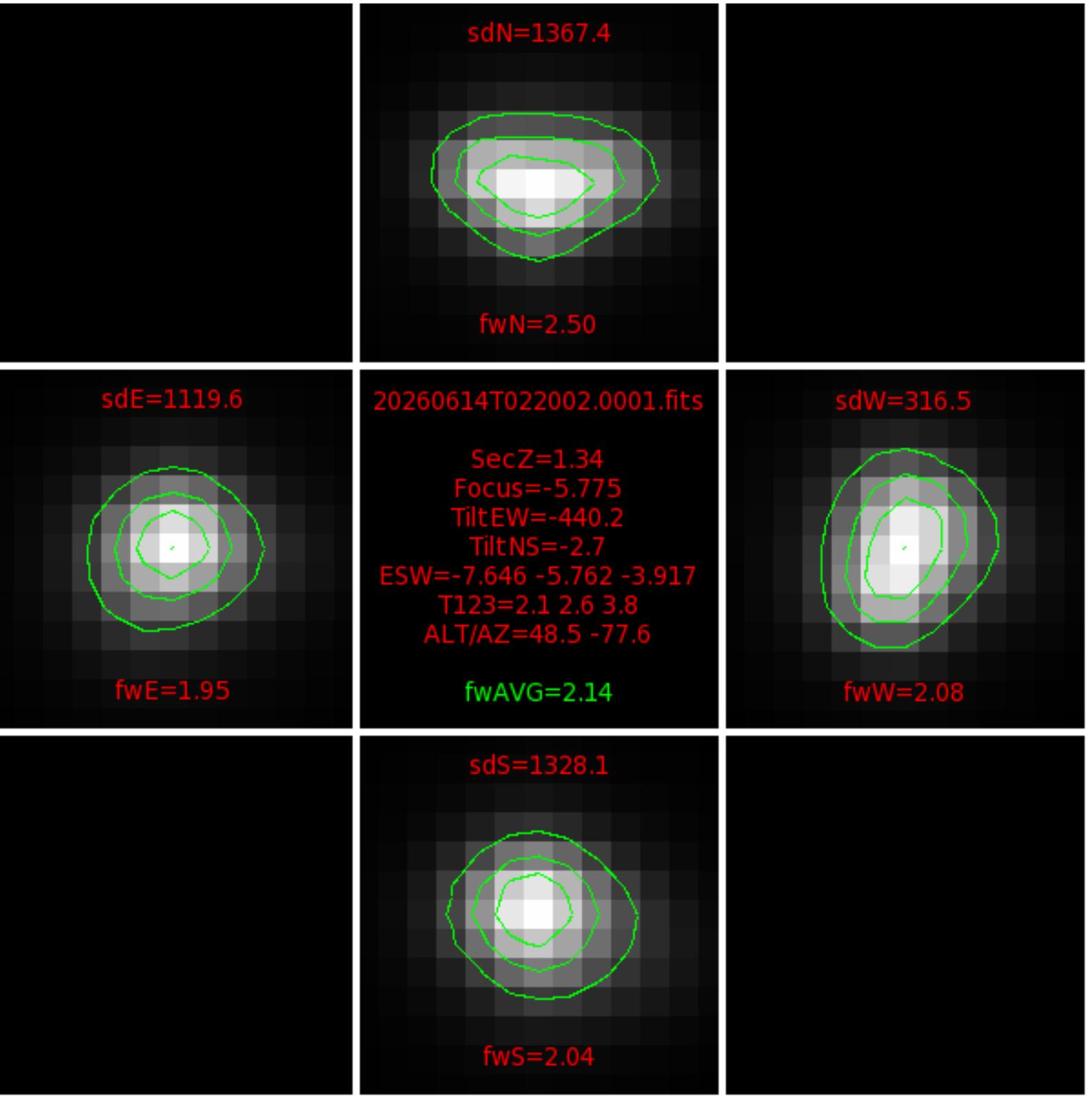
sdN=1367.4
fwN=2.50
sdE=1119.6
fwE=1.95
20260614T022002.0001.fits
SecZ=1.34
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.1 2.6 3.8
ALT/AZ=48.5 -77.6
fwAVG=2.14
sdW=316.5
fwW=2.08
sdS=1328.1
fwS=2.04
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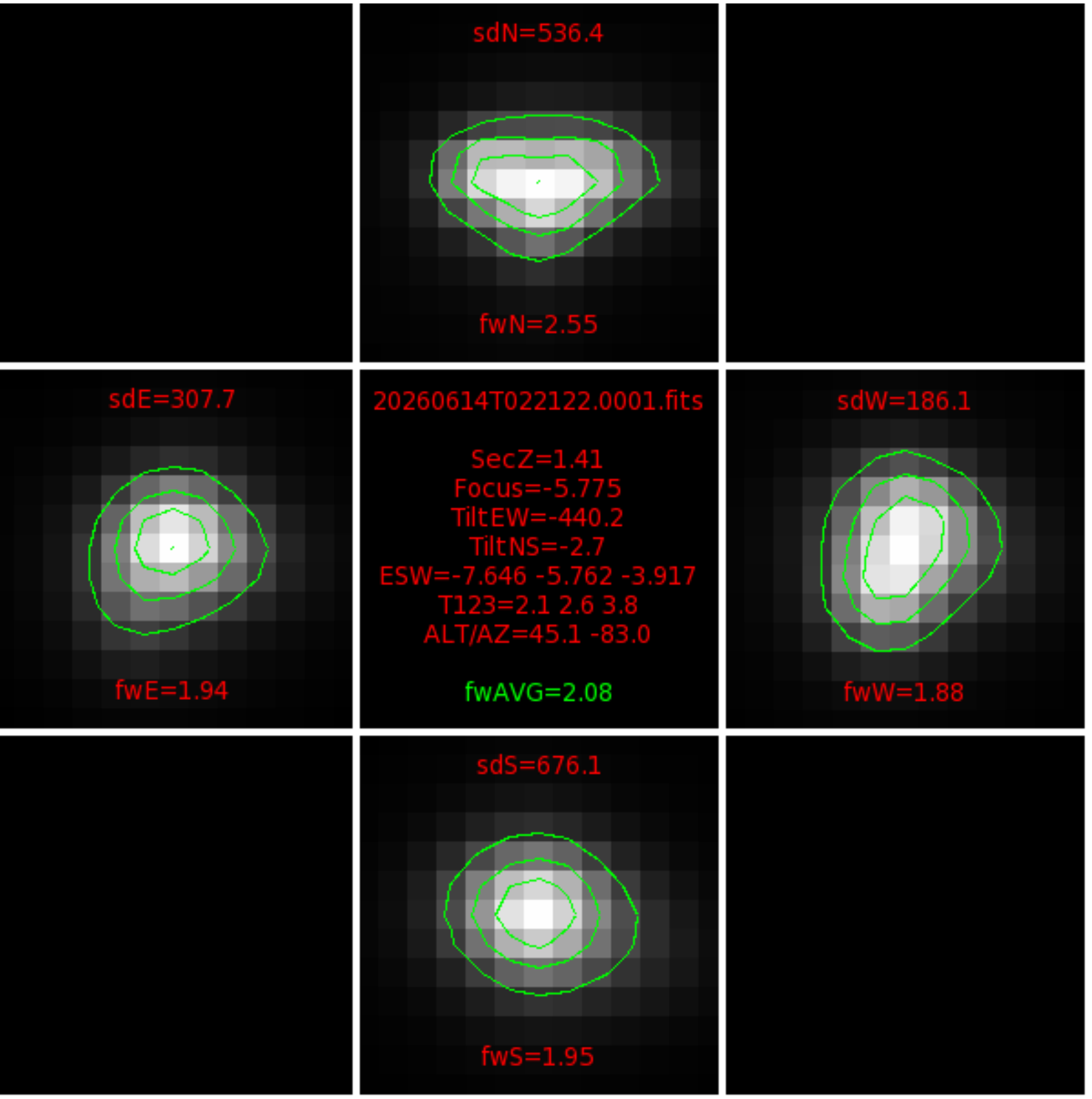
sdN=536.4
fwN=2.55
sdE=307.7
fwE=1.94
20260614T022122.0001.fits
SecZ=1.41
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.1 2.6 3.8
ALT/AZ=45.1 -83.0
fwAVG=2.08
sdW=186.1
fwW=1.88
sdS=676.1
fwS=1.95
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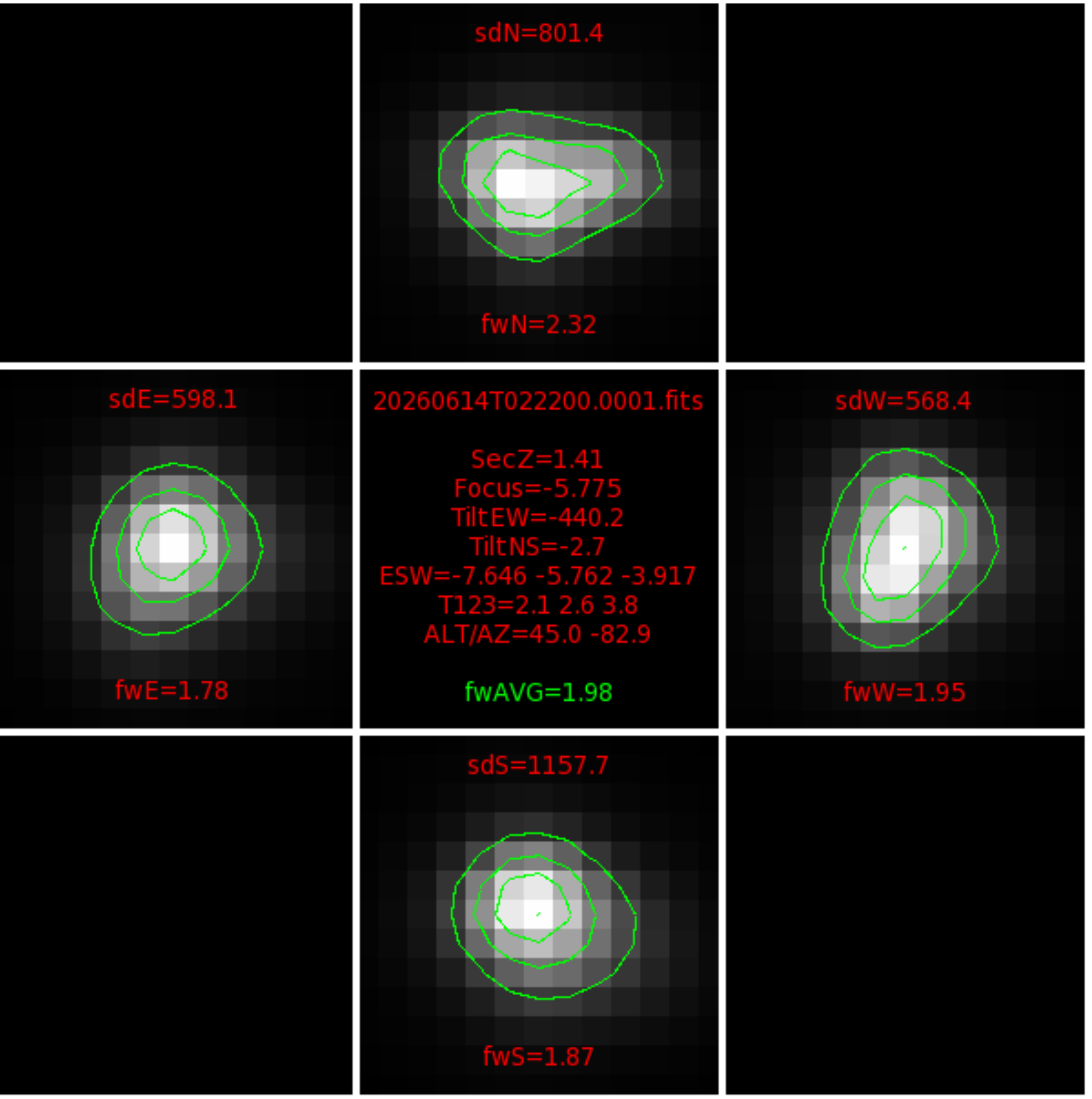
sdN=801.4
fwN=2.32
sdE=598.1
fwE=1.78
20260614T022200.0001.fits
SecZ=1.41
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.1 2.6 3.8
ALT/AZ=45.0 -82.9
fwAVG=1.98
sdW=568.4
fwW=1.95
sdS=1157.7
fwS=1.87
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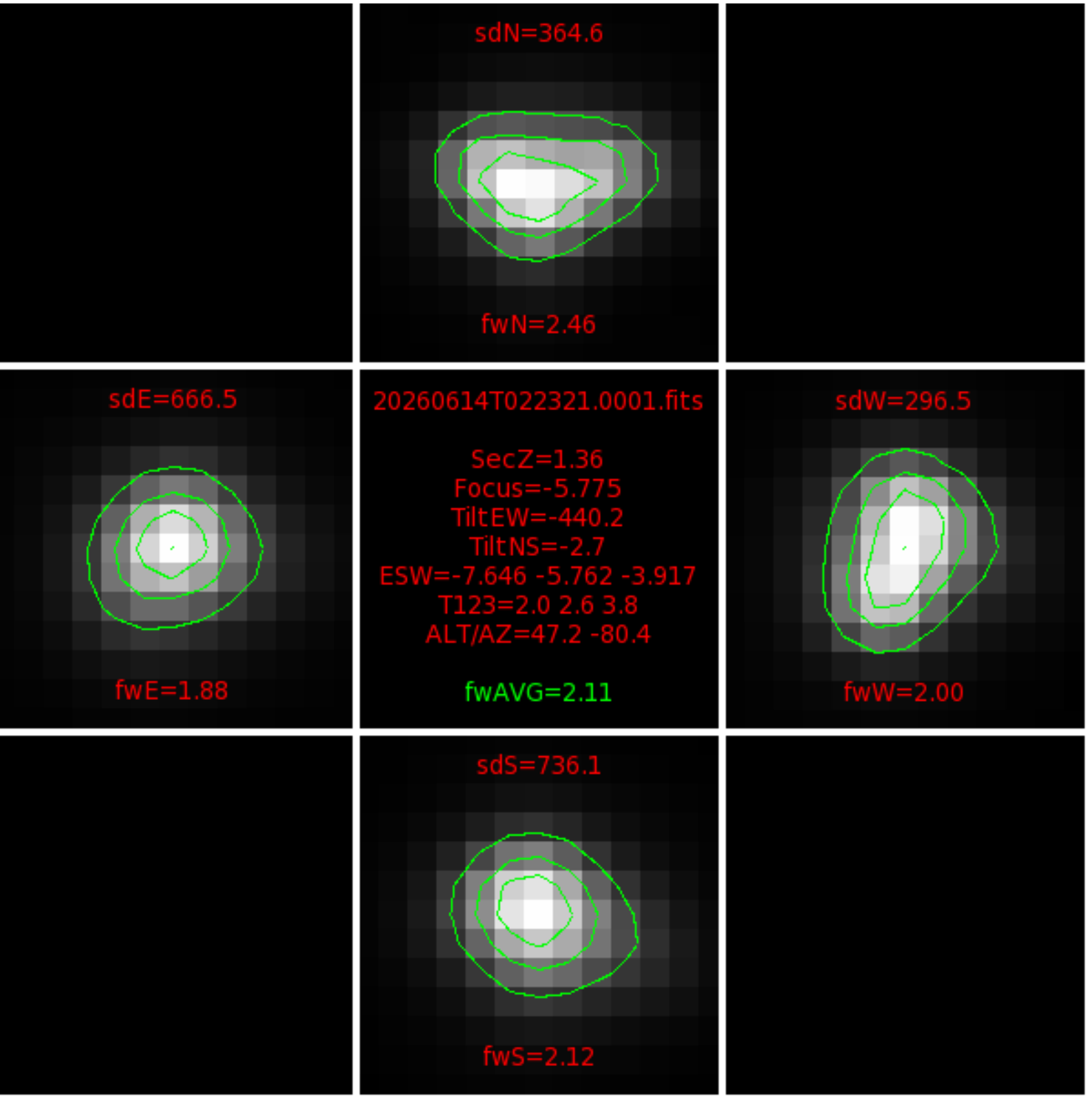
sdN=364.6
fwN=2.46
sdE=666.5
fwE=1.88
20260614T022321.0001.fits
SecZ=1.36
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=47.2 -80.4
fwAVG=2.11
sdW=296.5
fwW=2.00
sdS=736.1
fwS=2.12
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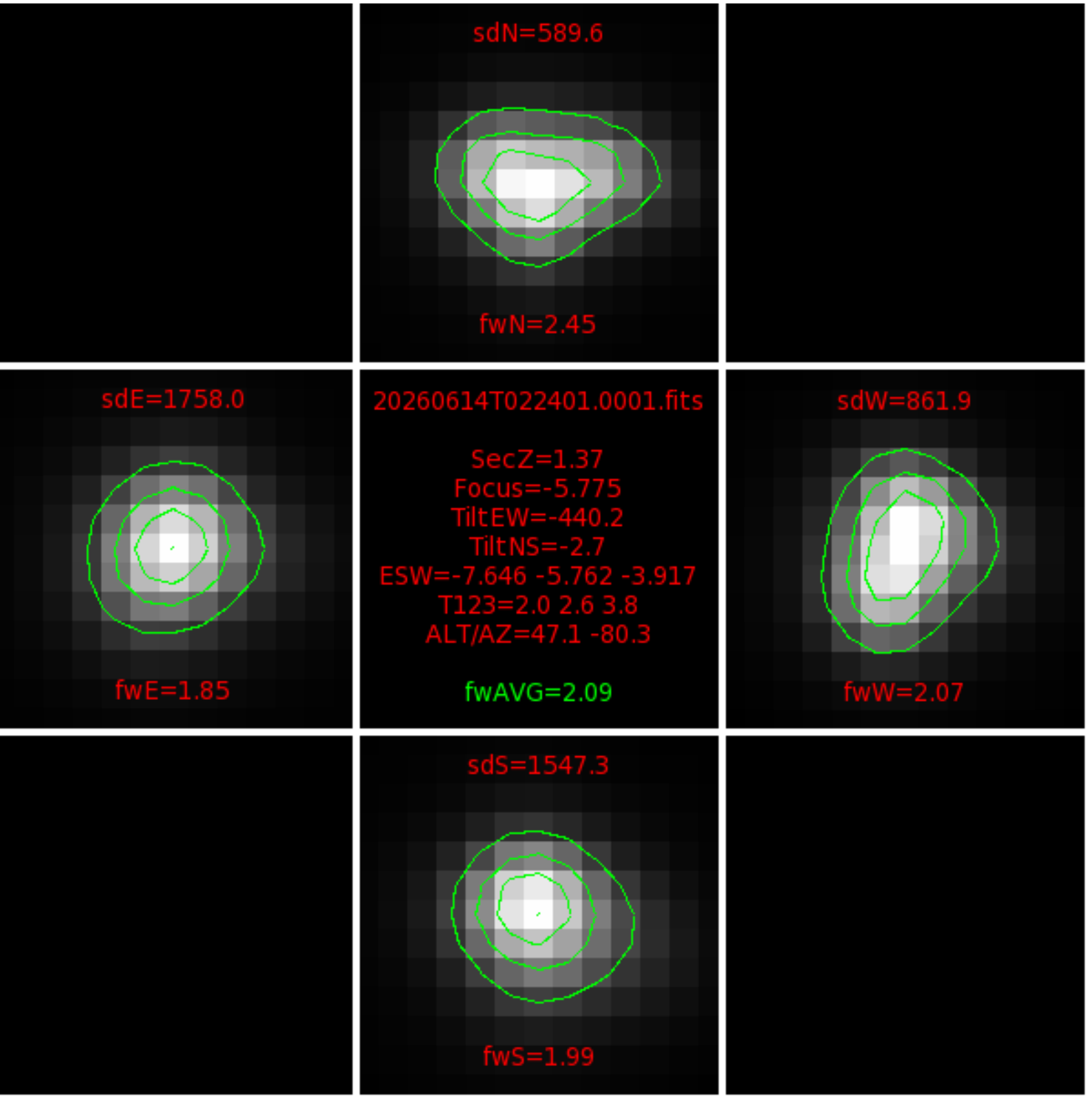
sdN=589.6
fwN=2.45
sdE=1758.0
fwE=1.85
20260614T022401.0001.fits
SecZ=1.37
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=47.1 -80.3
fwAVG=2.09
sdW=861.9
fwW=2.07
sdS=1547.3
fwS=1.99
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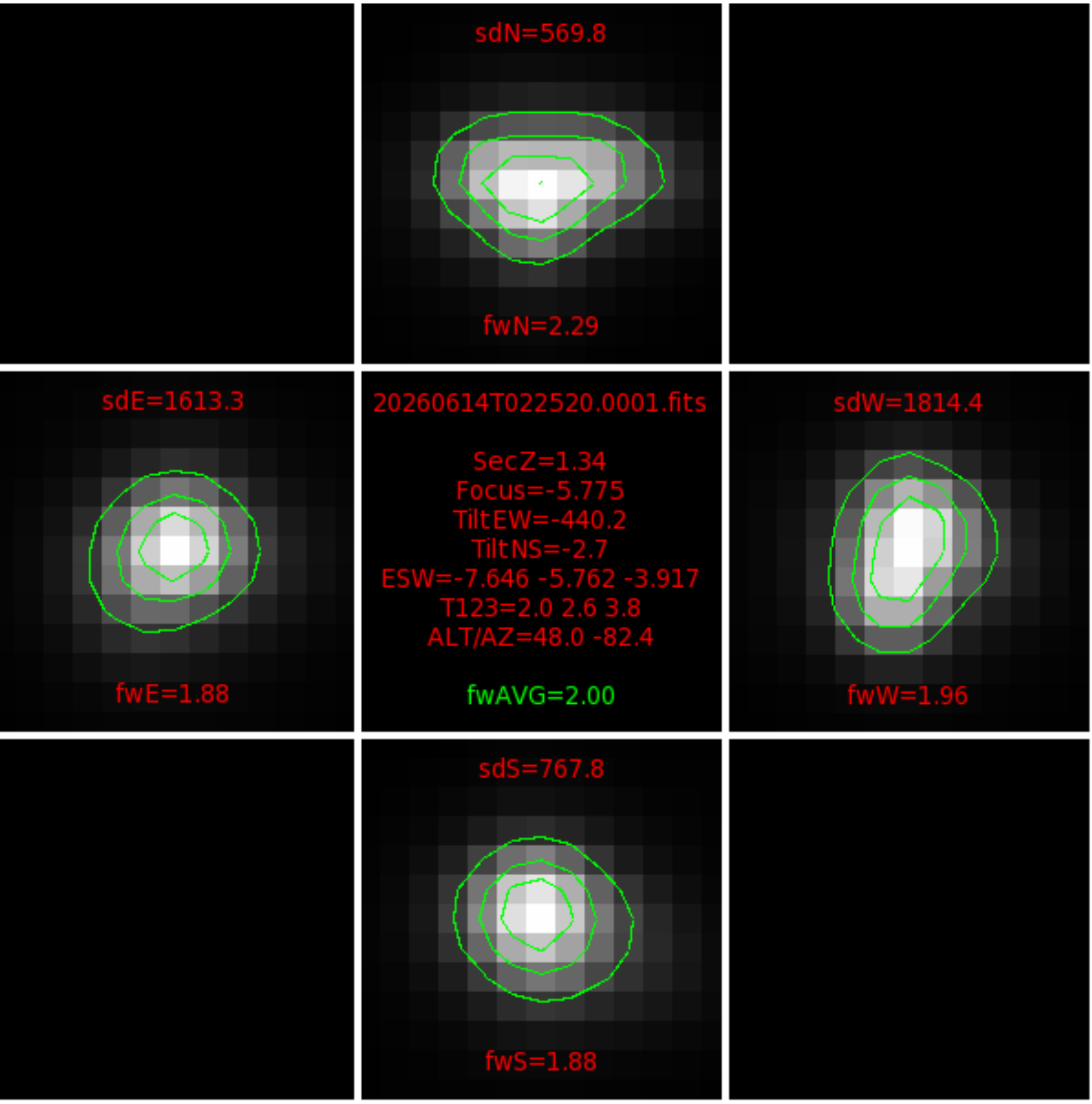
sdN=569.8
fwN=2.29
sdE=1613.3
fwE=1.88
20260614T022520.0001.fits
SecZ=1.34
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=48.0 -82.4
fwAVG=2.00
sdW=1814.4
fwW=1.96
sdS=767.8
fwS=1.88
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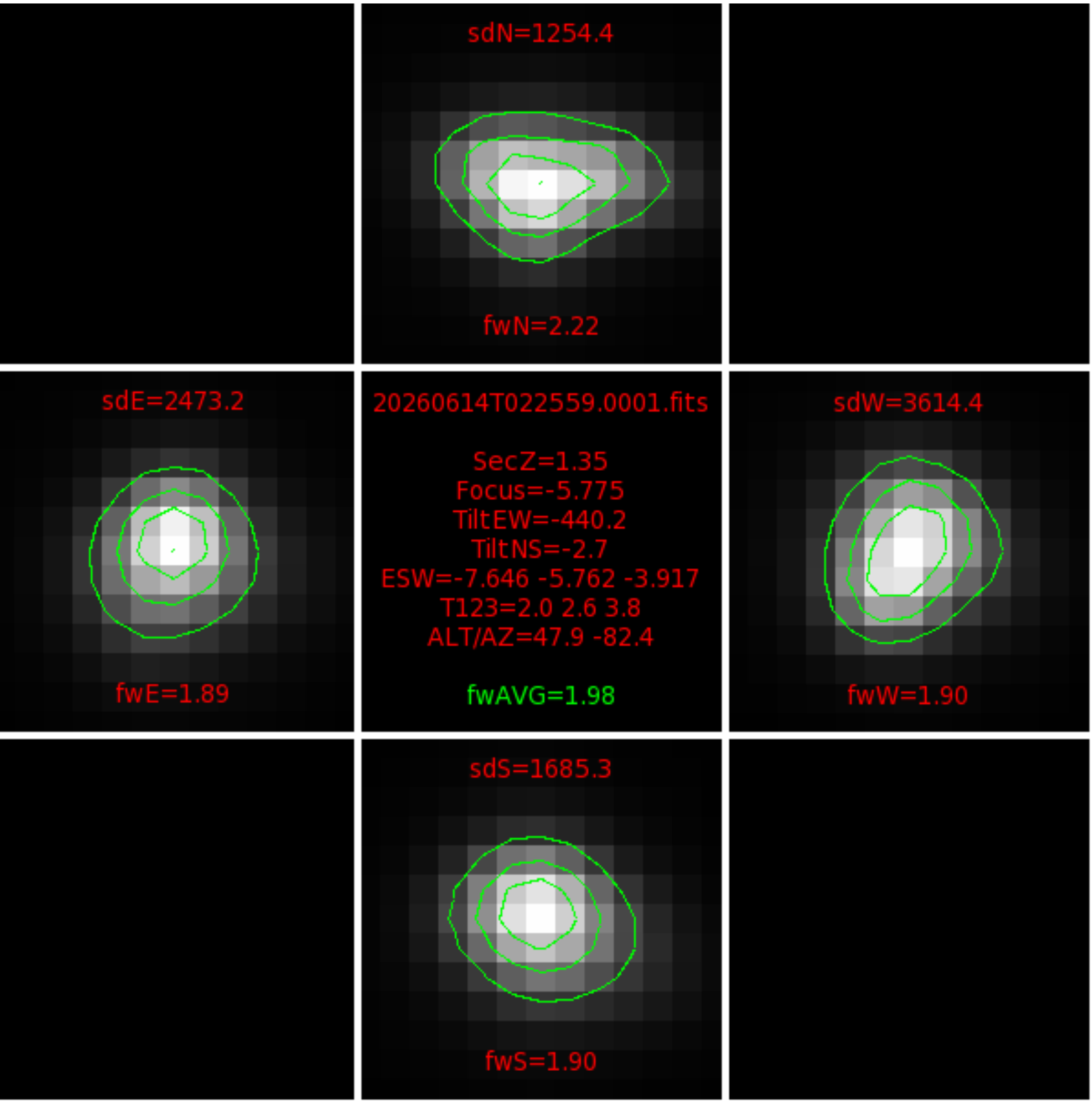
sdN=1254.4
fwN=2.22
sdE=2473.2
fwE=1.89
20260614T022559.0001.fits
SecZ=1.35
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=47.9 -82.4
fwAVG=1.98
sdW=3614.4
fwW=1.90
sdS=1685.3
fwS=1.90
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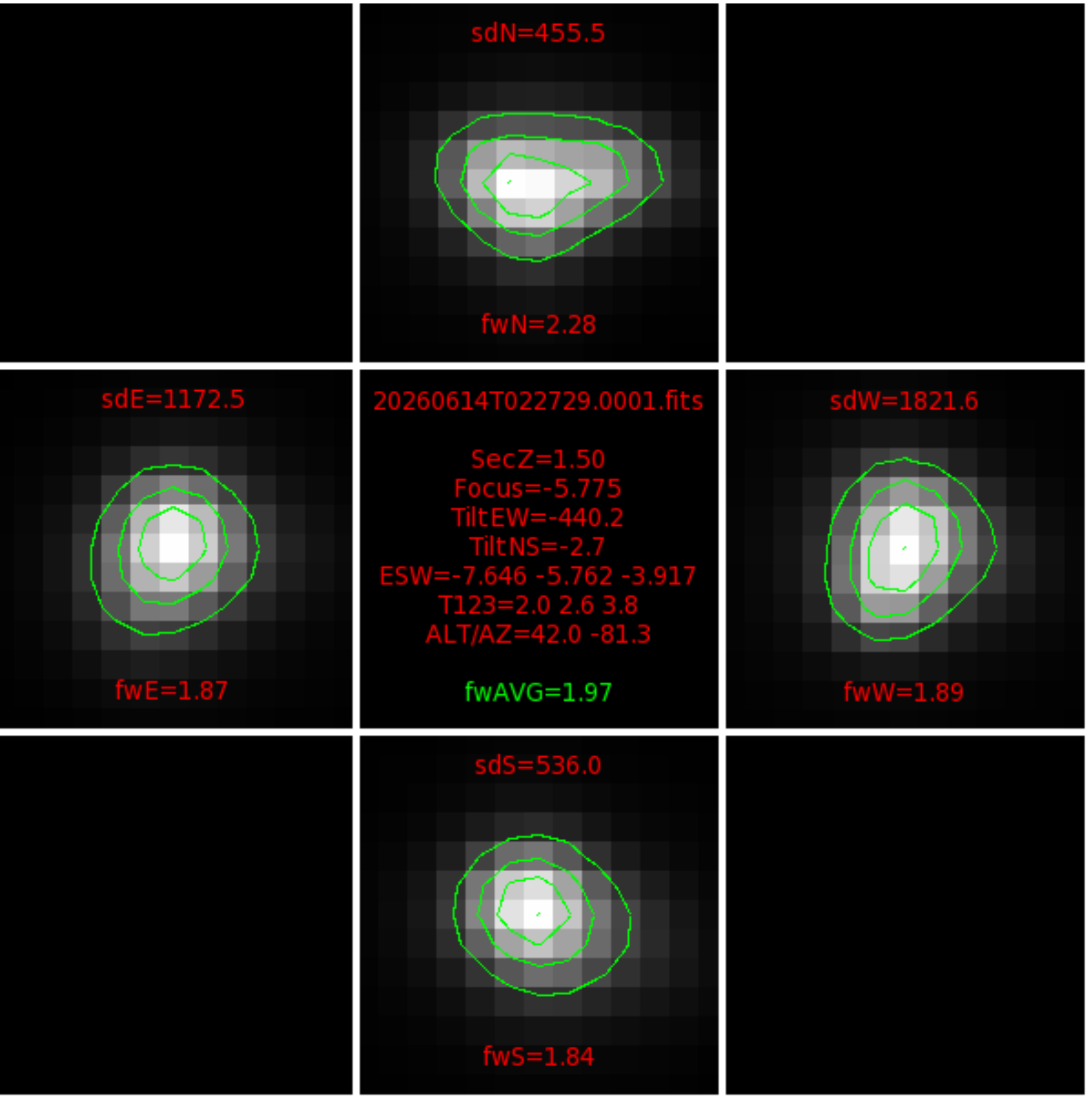
sdN=455.5
fwN=2.28
sdE=1172.5
fwE=1.87
20260614T022729.0001.fits
SecZ=1.50
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=42.0 -81.3
fwAVG=1.97
sdW=1821.6
fwW=1.89
sdS=536.0
fwS=1.84
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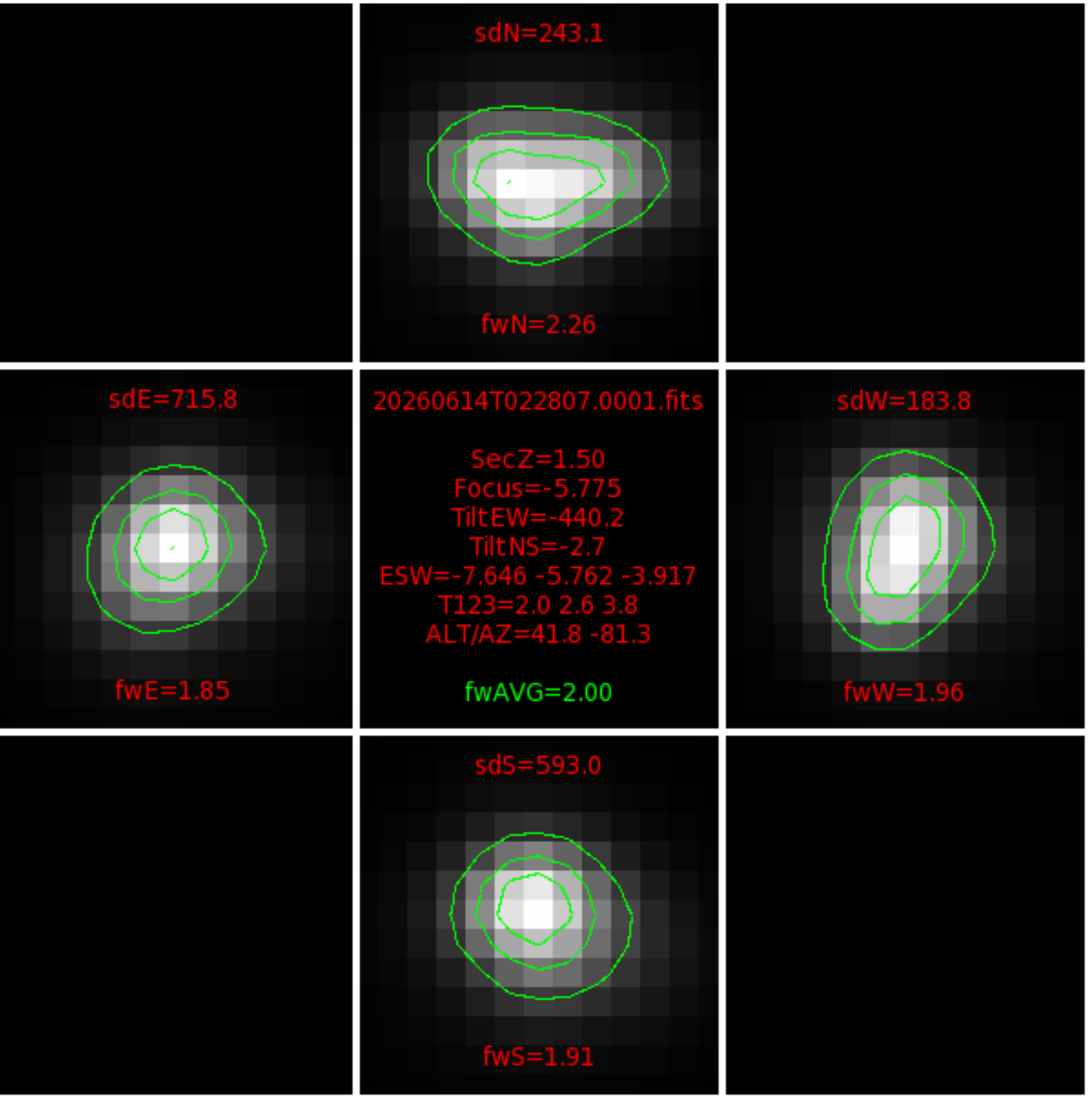
sdN=243.1
fwN=2.26
sdE=715.8
fwE=1.85
20260614T022807.0001.fits
SecZ=1.50
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=41.8 -81.3
fwAVG=2.00
sdW=183.8
fwW=1.96
sdS=593.0
fwS=1.91
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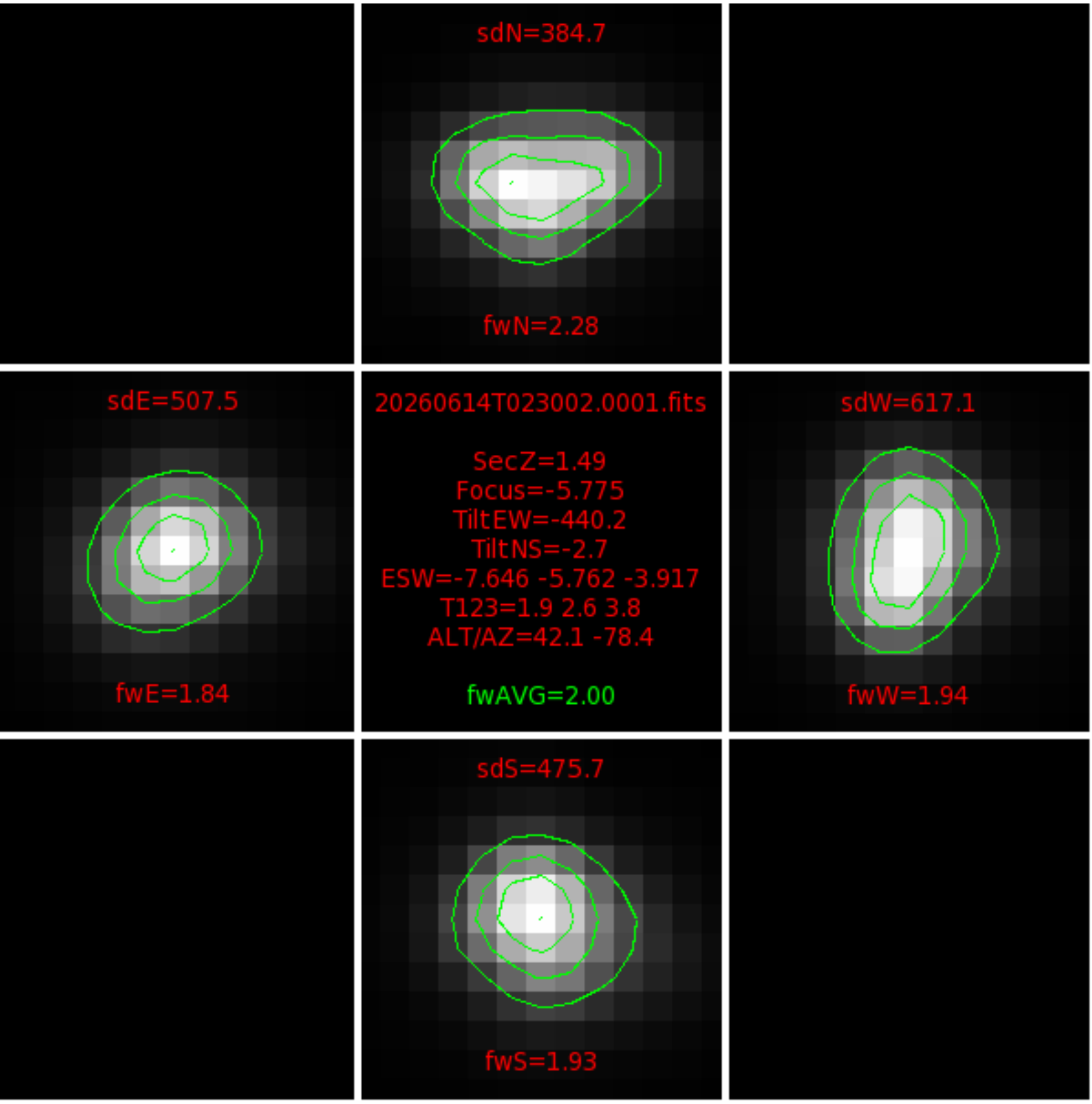
sdN=384.7
fwN=2.28
sdE=507.5
fwE=1.84
20260614T023002.0001.fits
SecZ=1.49
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=1.9 2.6 3.8
ALT/AZ=42.1 -78.4
fwAVG=2.00
sdW=617.1
fwW=1.94
sdS=475.7
fwS=1.93
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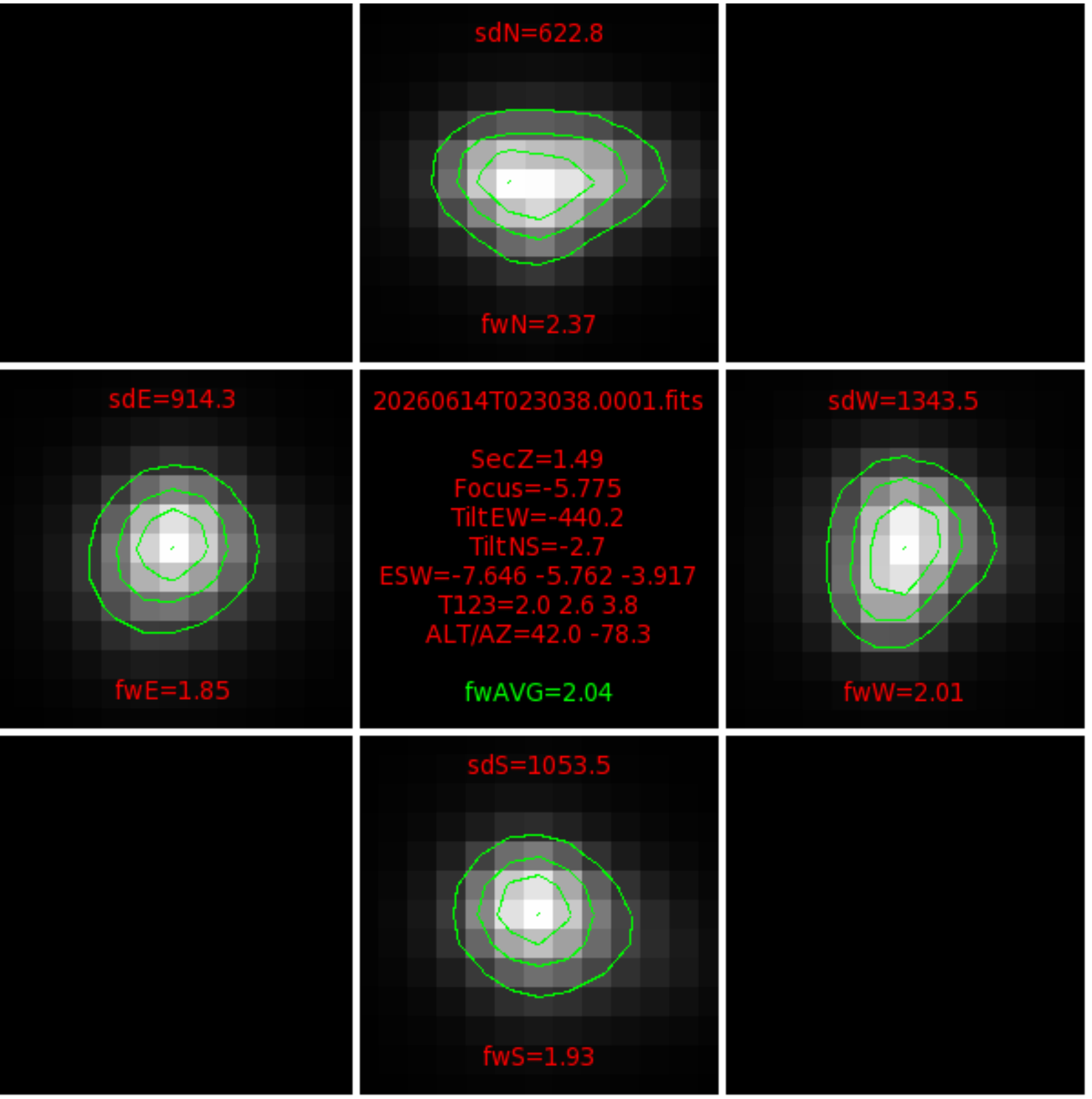
sdN=622.8
fwN=2.37
sdE=914.3
fwE=1.85
20260614T023038.0001.fits
SecZ=1.49
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=42.0 -78.3
fwAVG=2.04
sdW=1343.5
fwW=2.01
sdS=1053.5
fwS=1.93
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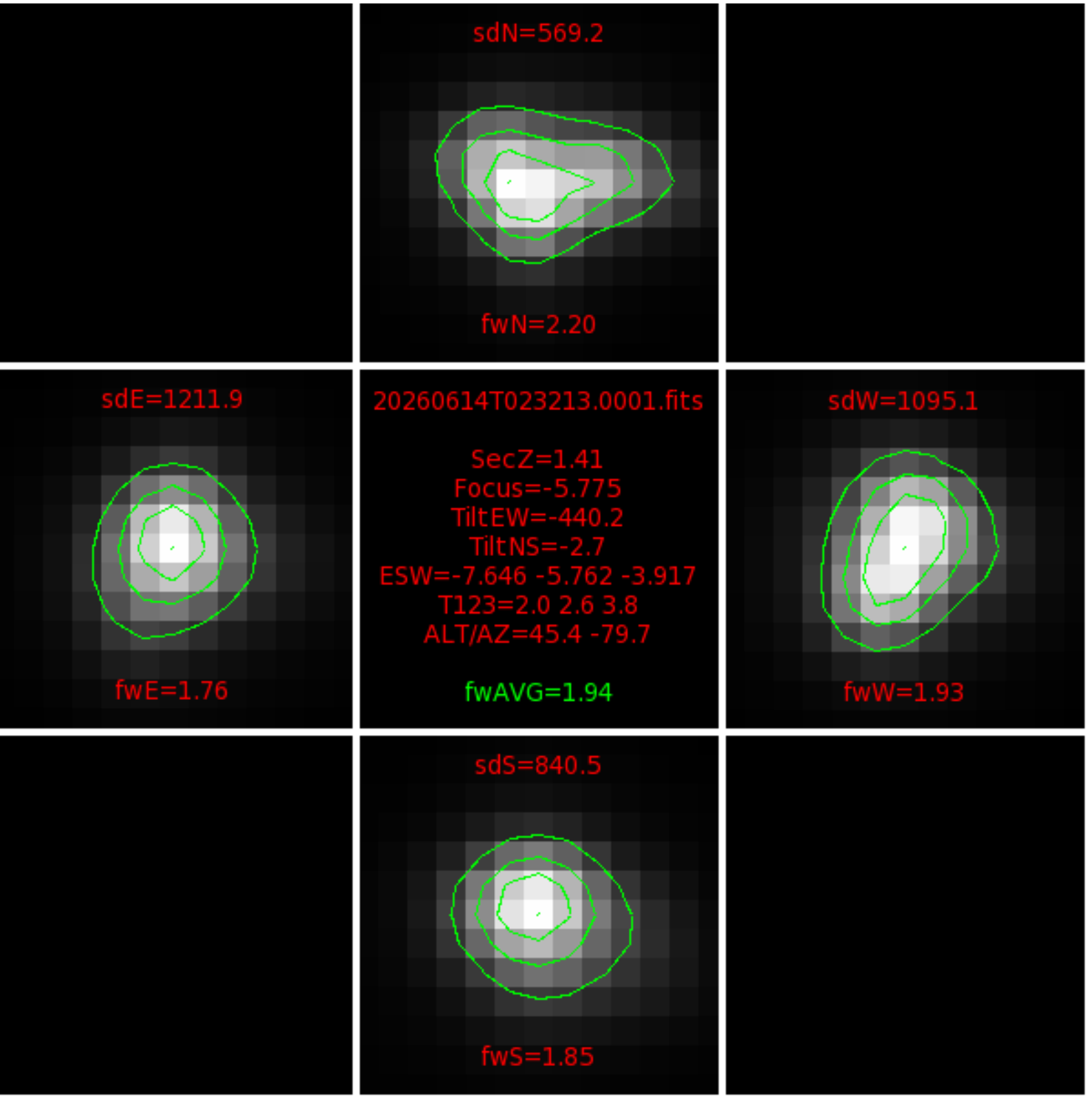
sdN=569.2
fwN=2.20
sdE=1211.9
fwE=1.76
20260614T023213.0001.fits
SecZ=1.41
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=45.4 -79.7
fwAVG=1.94
sdW=1095.1
fwW=1.93
sdS=840.5
fwS=1.85
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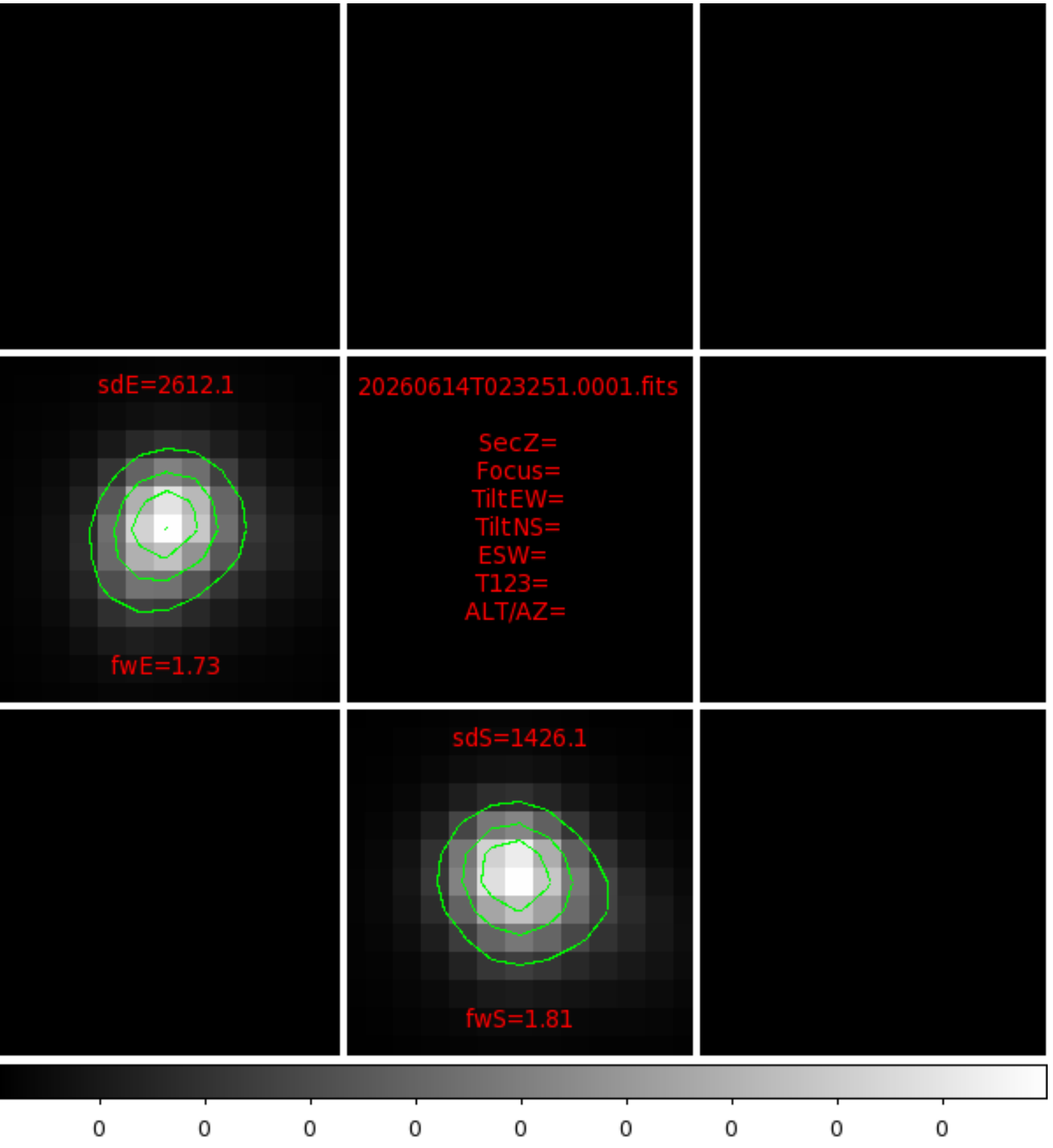
sdE=2612.1
20260614T023251.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=1426.1
fwS=1.81
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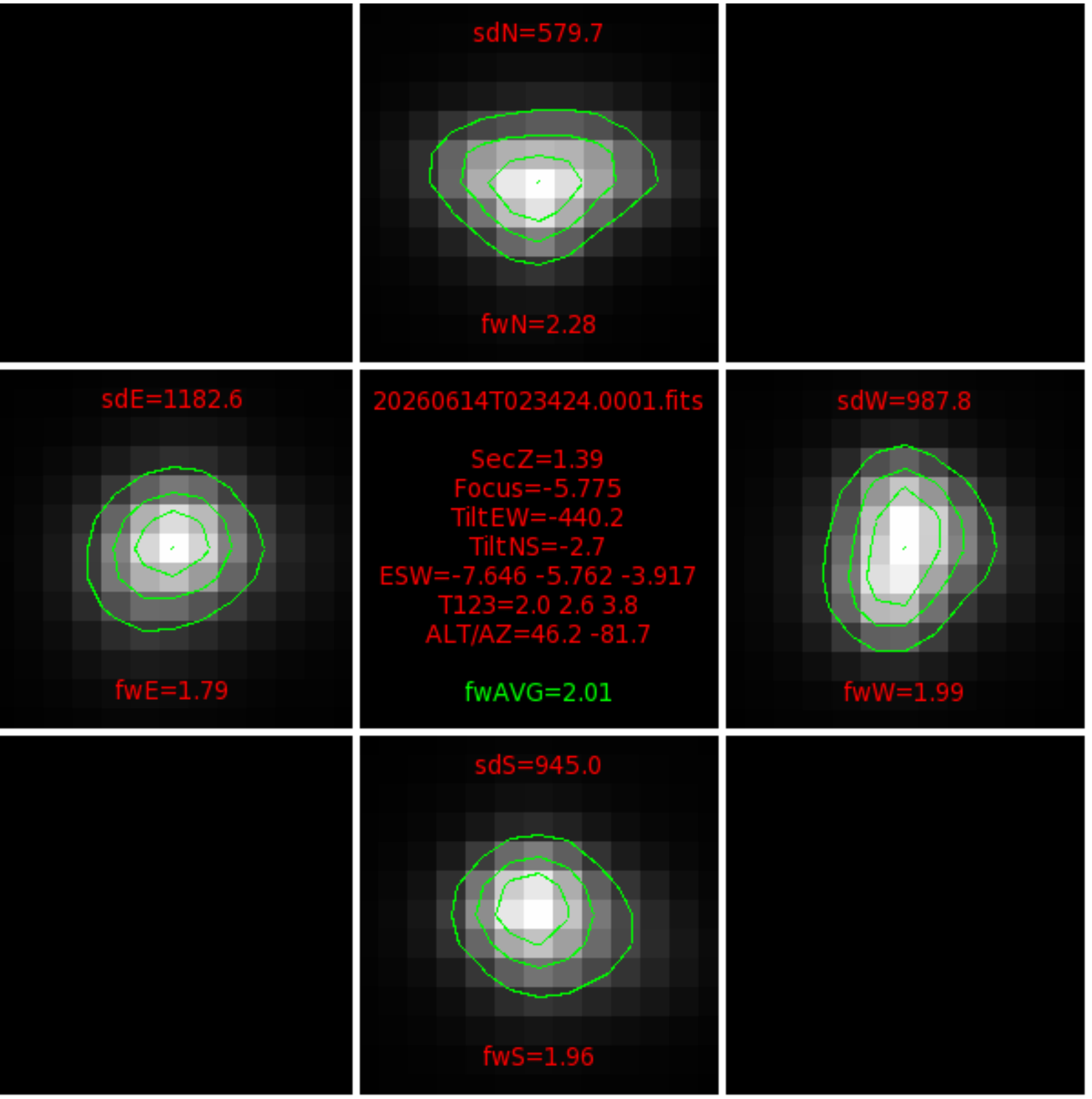
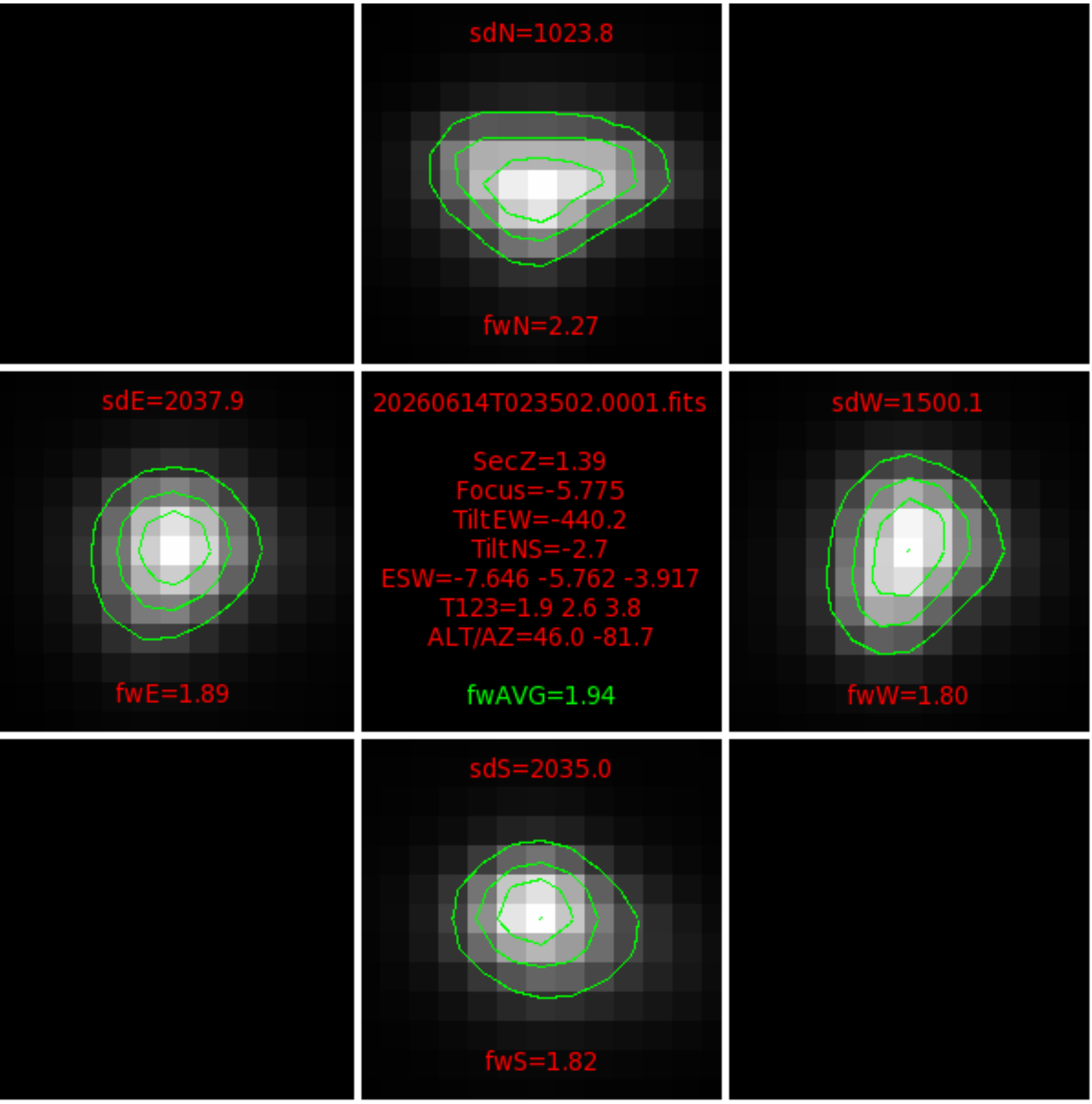

sdN=579.7
fwN=2.28
sdE=1182.6
fwE=1.79
20260614T023424.0001.fits
SecZ=1.39
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=46.2 -81.7
fwAVG=2.01
sdW=987.8
fwW=1.99
sdS=945.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=1023.8
fwN=2.27
sdE=2037.9
fwE=1.89
20260614T023502.0001.fits
SecZ=1.39
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=1.9 2.6 3.8
ALT/AZ=46.0 -81.7
fwAVG=1.94
sdW=1500.1
fwW=1.80
sdS=2035.0
fwS=1.82
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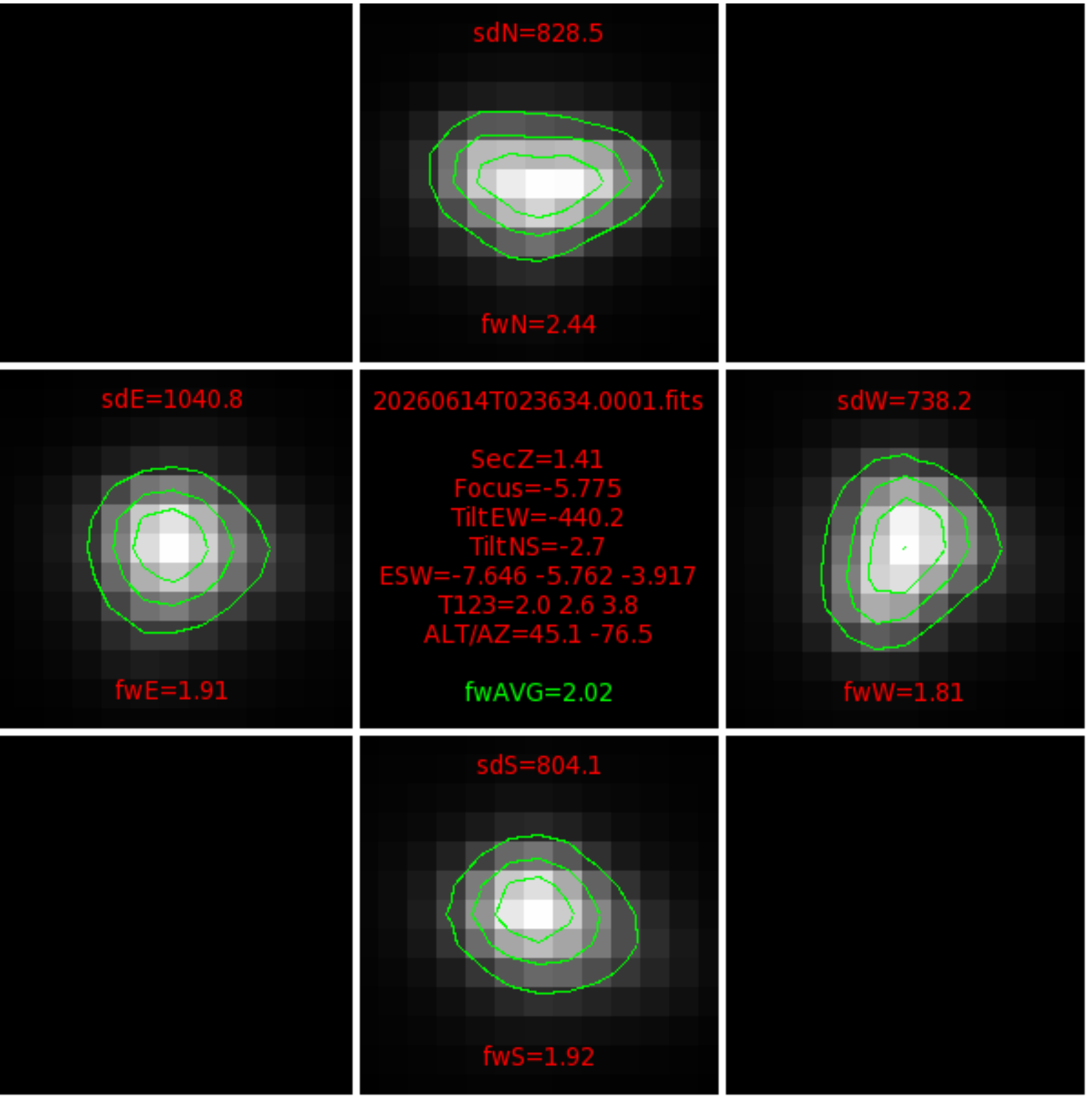
sdN=828.5
fwN=2.44
sdE=1040.8
fwE=1.91
20260614T023634.0001.fits
SecZ=1.41
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=45.1 -76.5
fwAVG=2.02
sdW=738.2
fwW=1.81
sdS=804.1
fwS=1.92
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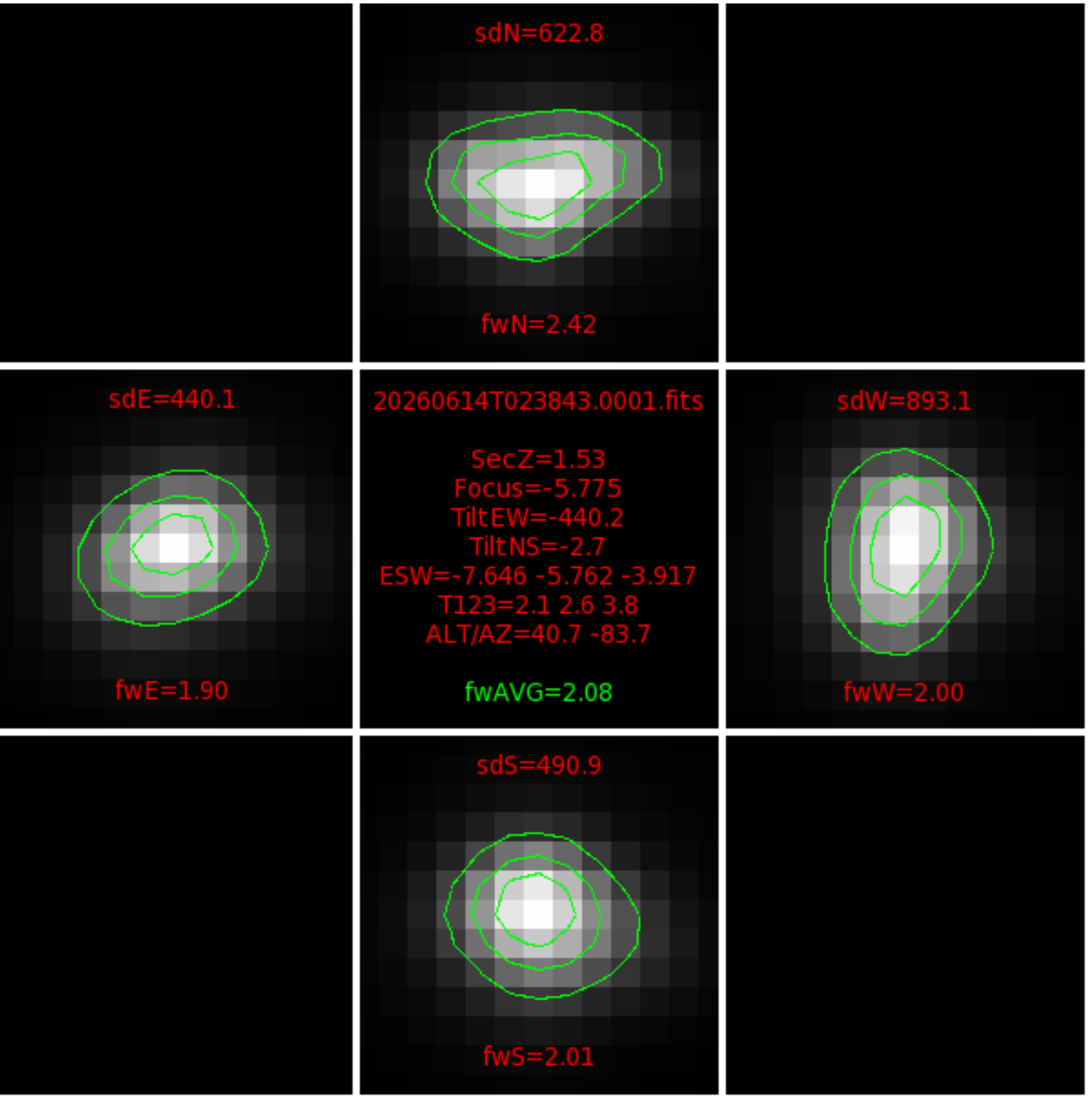
sdN=622.8
fwN=2.42
sdE=440.1
fwE=1.90
20260614T023843.0001.fits
SecZ=1.53
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.1 2.6 3.8
ALT/AZ=40.7 -83.7
fwAVG=2.08
sdW=893.1
fwW=2.00
sdS=490.9
fwS=2.01
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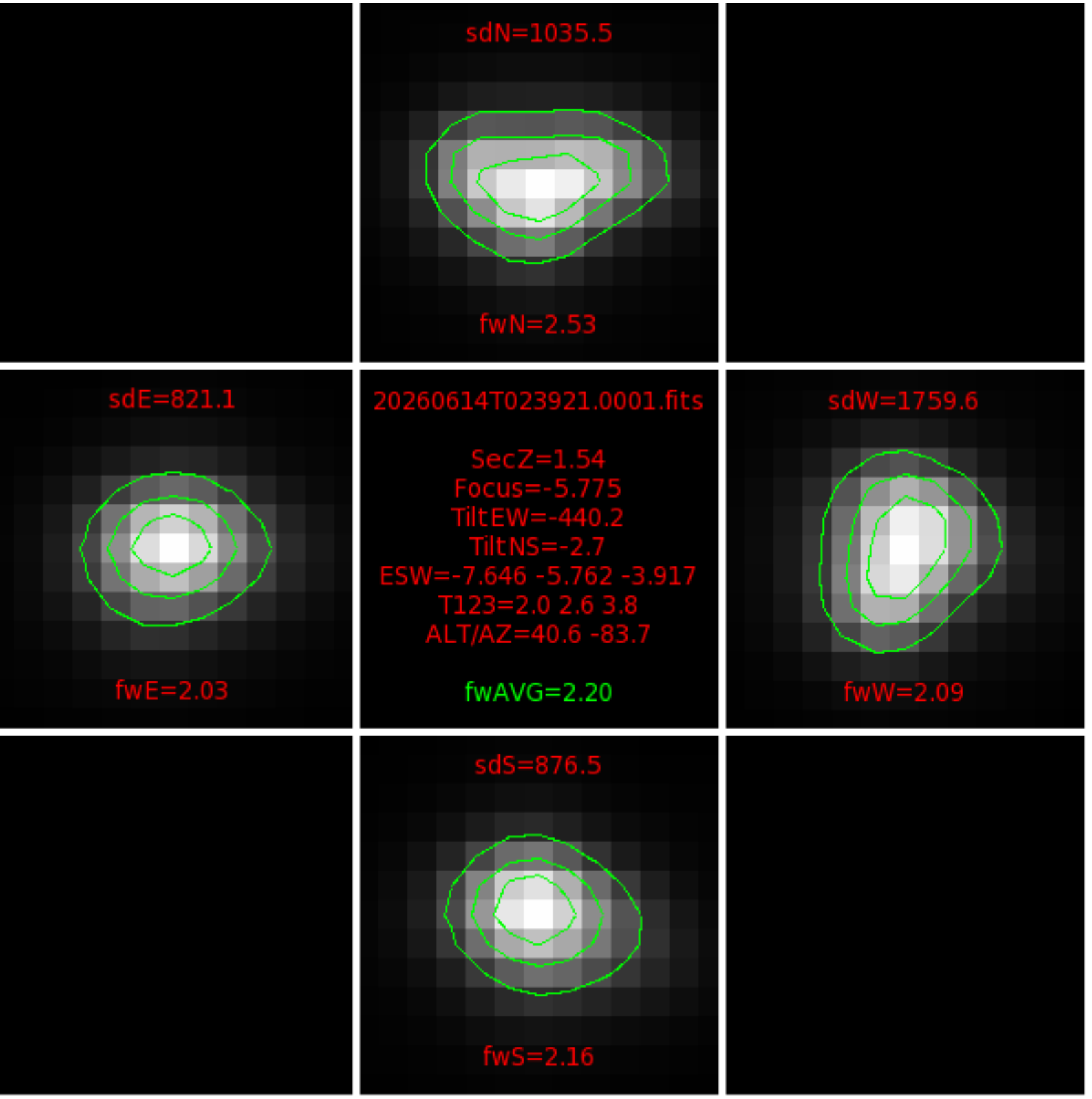
sdN=1035.5
fwN=2.53
sdE=821.1
fwE=2.03
20260614T023921.0001.fits
SecZ=1.54
Focus=-5.775
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.646 -5.762 -3.917
T123=2.0 2.6 3.8
ALT/AZ=40.6 -83.7
fwAVG=2.20
sdW=1759.6
fwW=2.09
sdS=876.5
fwS=2.16
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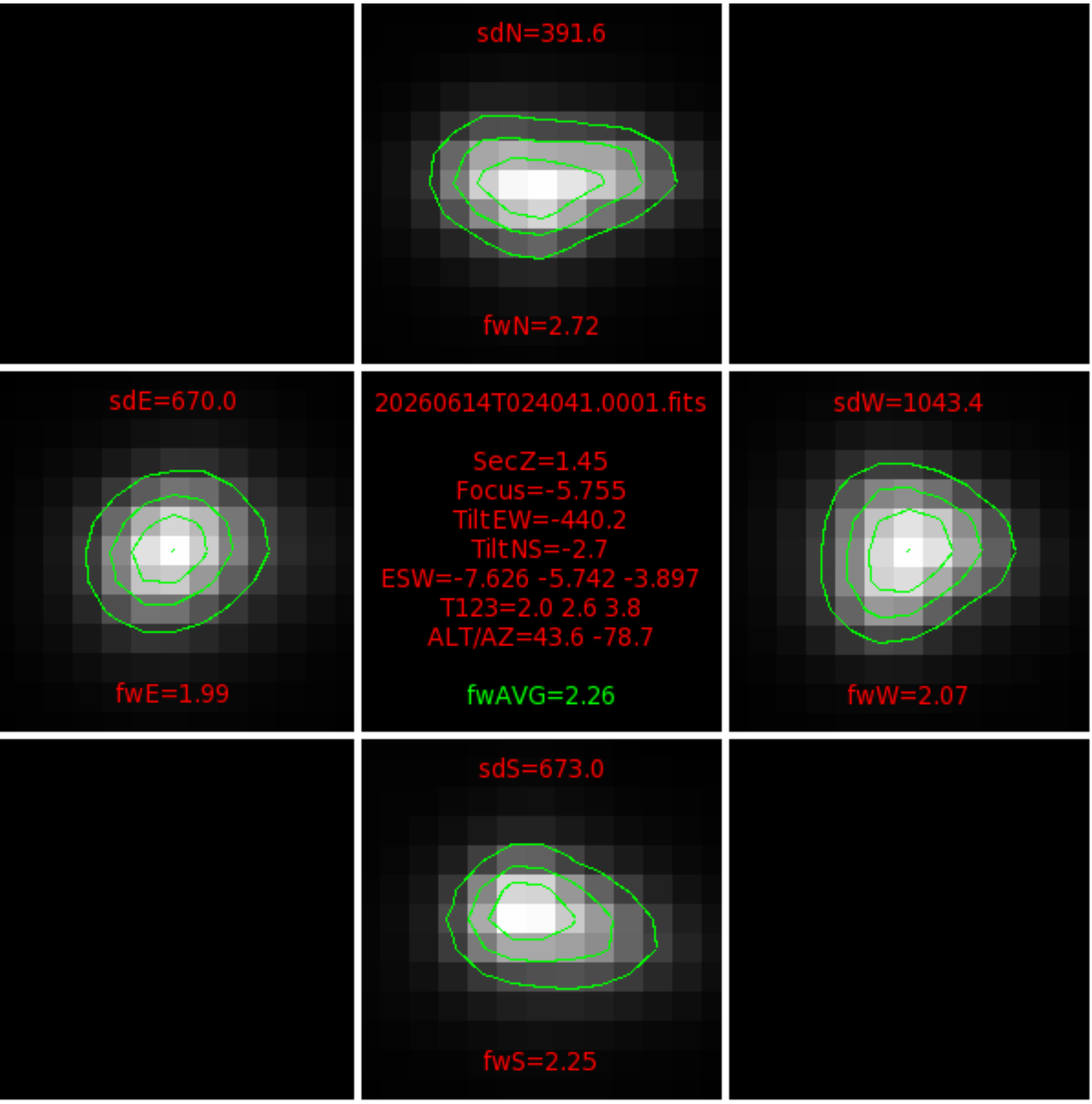
sdN=391.6
fwN=2.72
sdE=670.0
fwE=1.99
20260614T024041.0001.fits
SecZ=1.45
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.6 -78.7
fwAVG=2.26
sdW=1043.4
fwW=2.07
sdS=673.0
fwS=2.25
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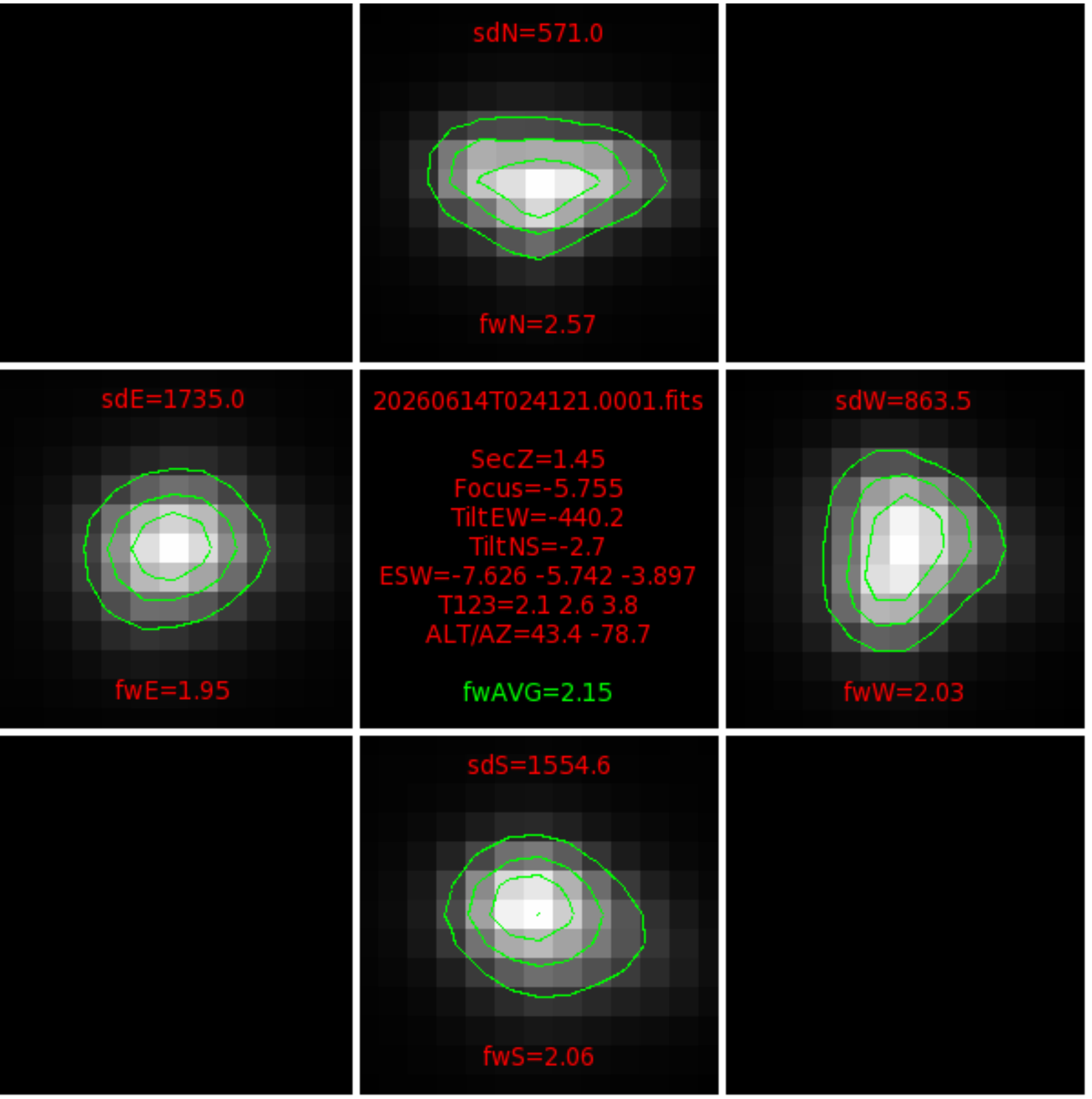
sdN=571.0
fwN=2.57
sdE=1735.0
fwE=1.95
20260614T024121.0001.fits
SecZ=1.45
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.1 2.6 3.8
ALT/AZ=43.4 -78.7
fwAVG=2.15
sdW=863.5
fwW=2.03
sdS=1554.6
fwS=2.06
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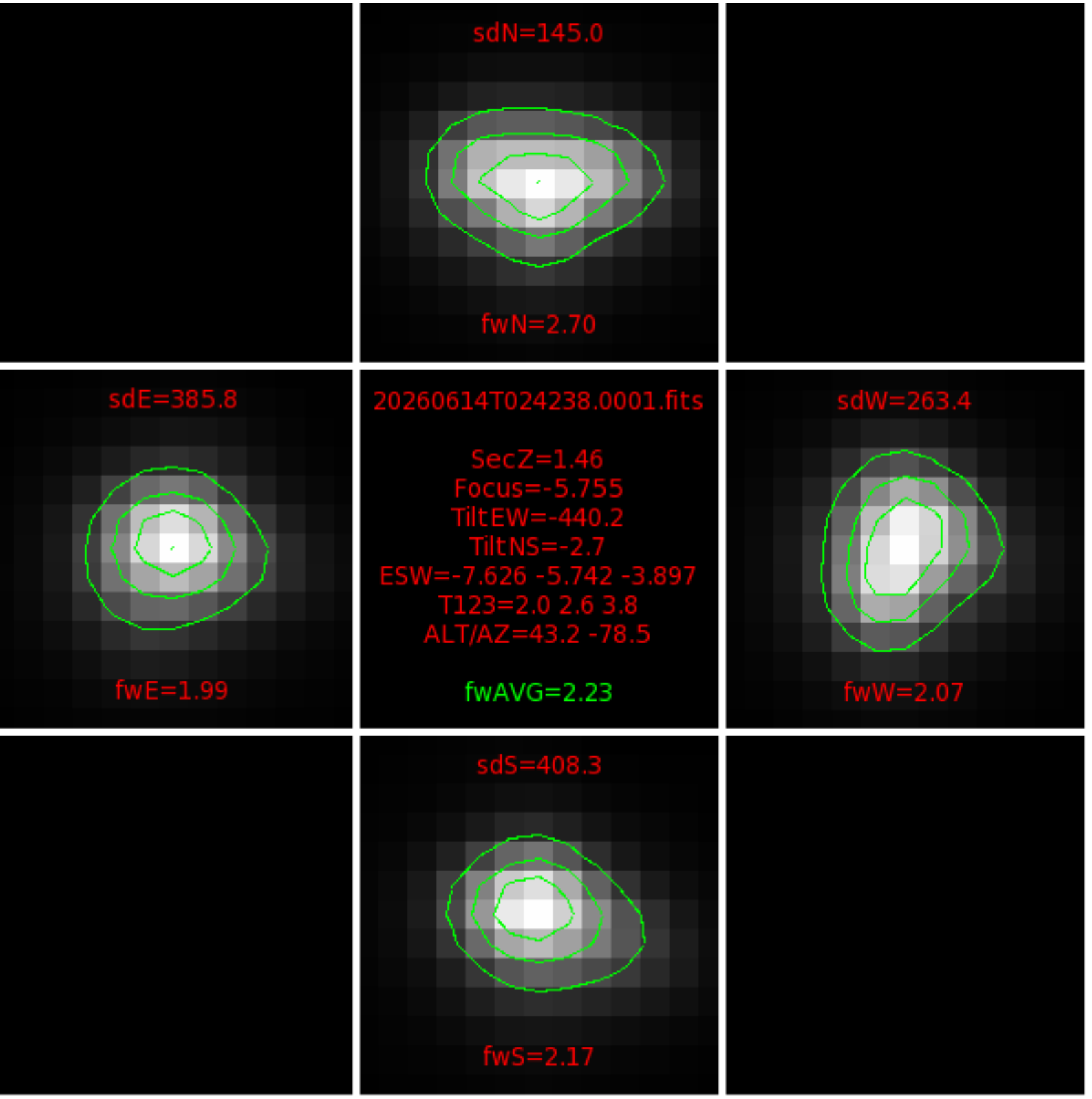
sdN=145.0
fwN=2.70
sdE=385.8
fwE=1.99
20260614T024238.0001.fits
SecZ=1.46
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.2 -78.5
fwAVG=2.23
sdW=263.4
fwW=2.07
sdS=408.3
fwS=2.17
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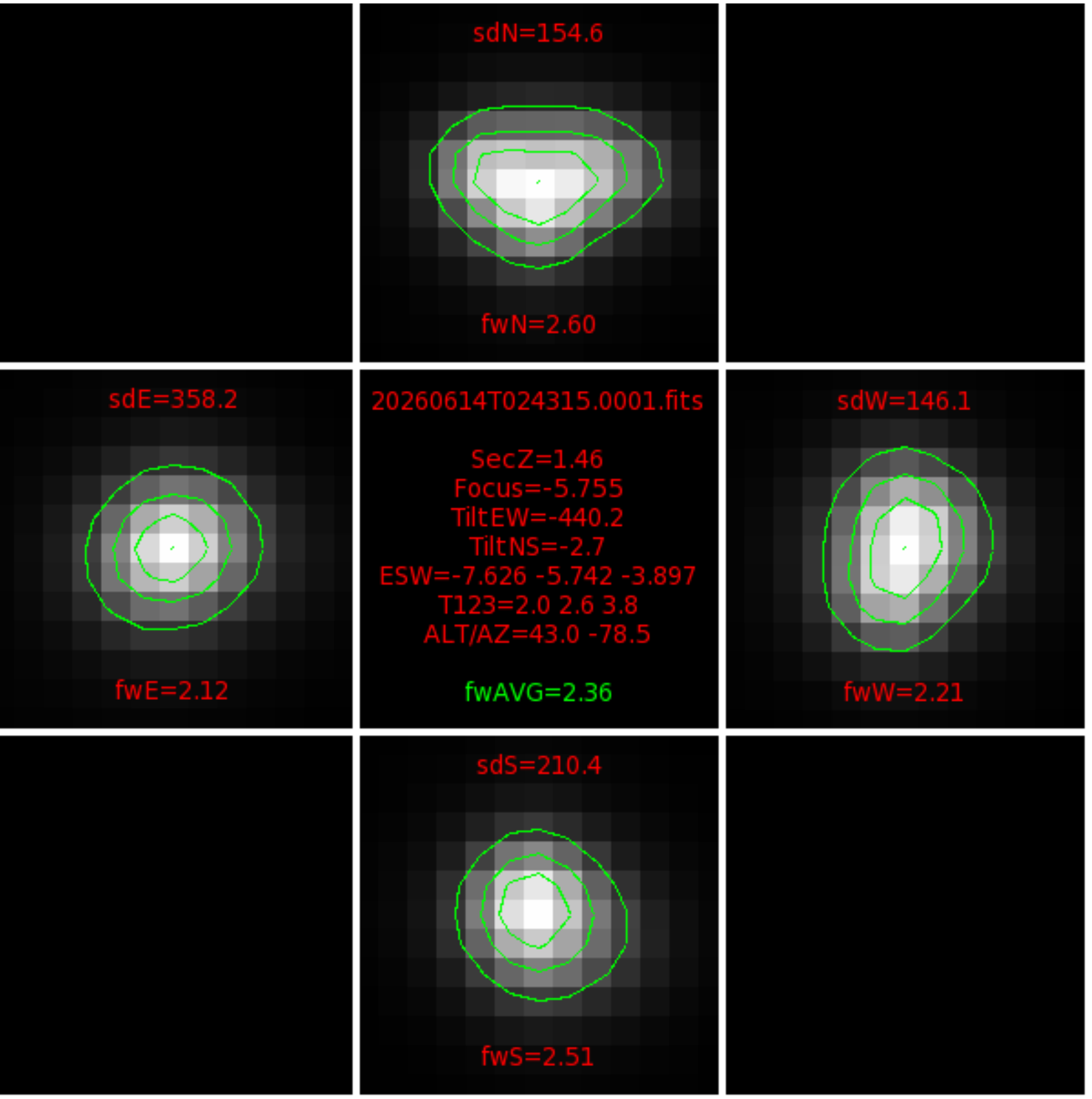
sdN=154.6
fwN=2.60
sdE=358.2
fwE=2.12
20260614T024315.0001.fits
SecZ=1.46
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.0 -78.5
fwAVG=2.36
sdW=146.1
fwW=2.21
sdS=210.4
fwS=2.51
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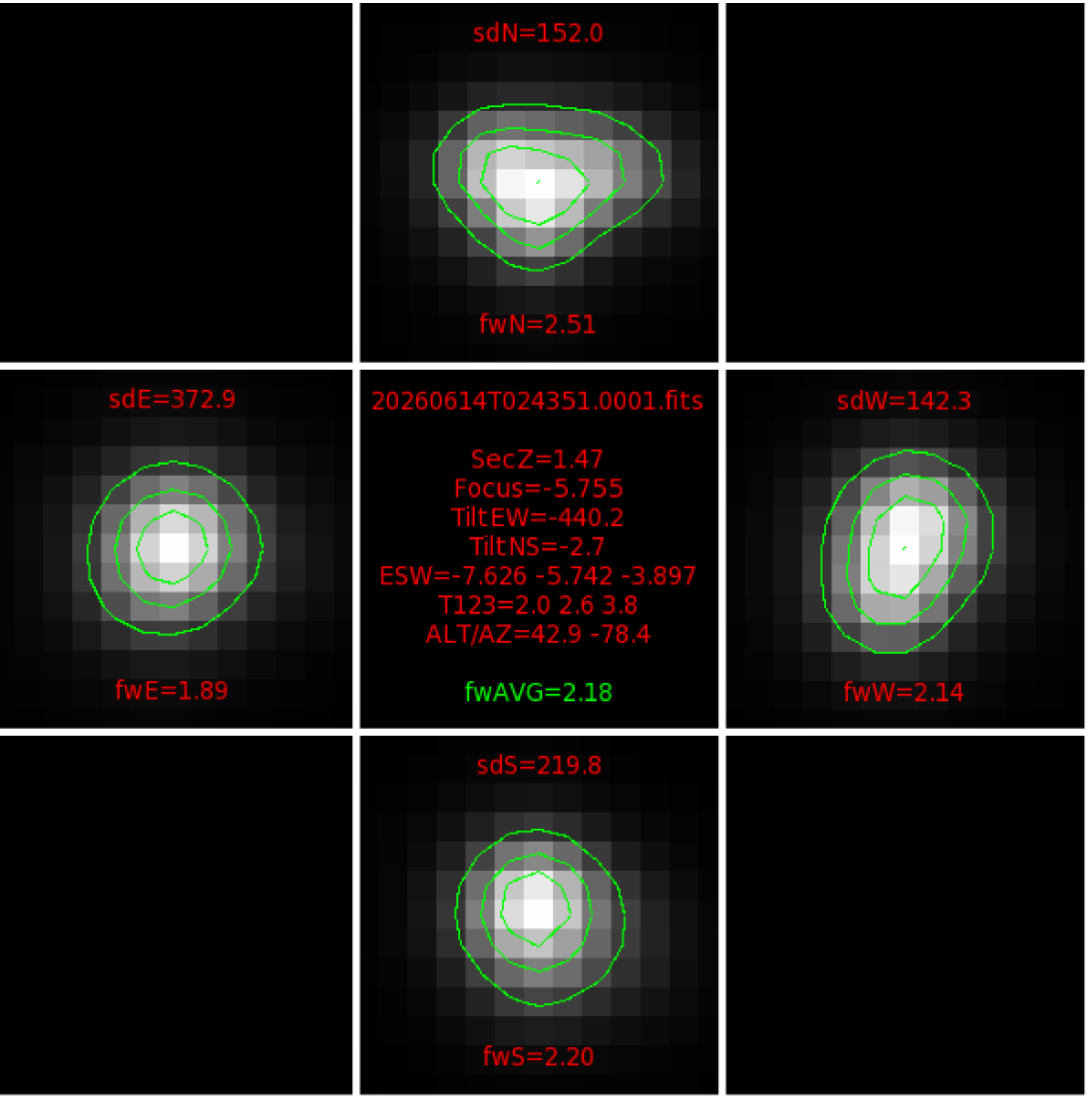
sdN=152.0
fwN=2.51
sdE=372.9
fwE=1.89
20260614T024351.0001.fits
SecZ=1.47
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=42.9 -78.4
fwAVG=2.18
sdW=142.3
fwW=2.14
sdS=219.8
fwS=2.20
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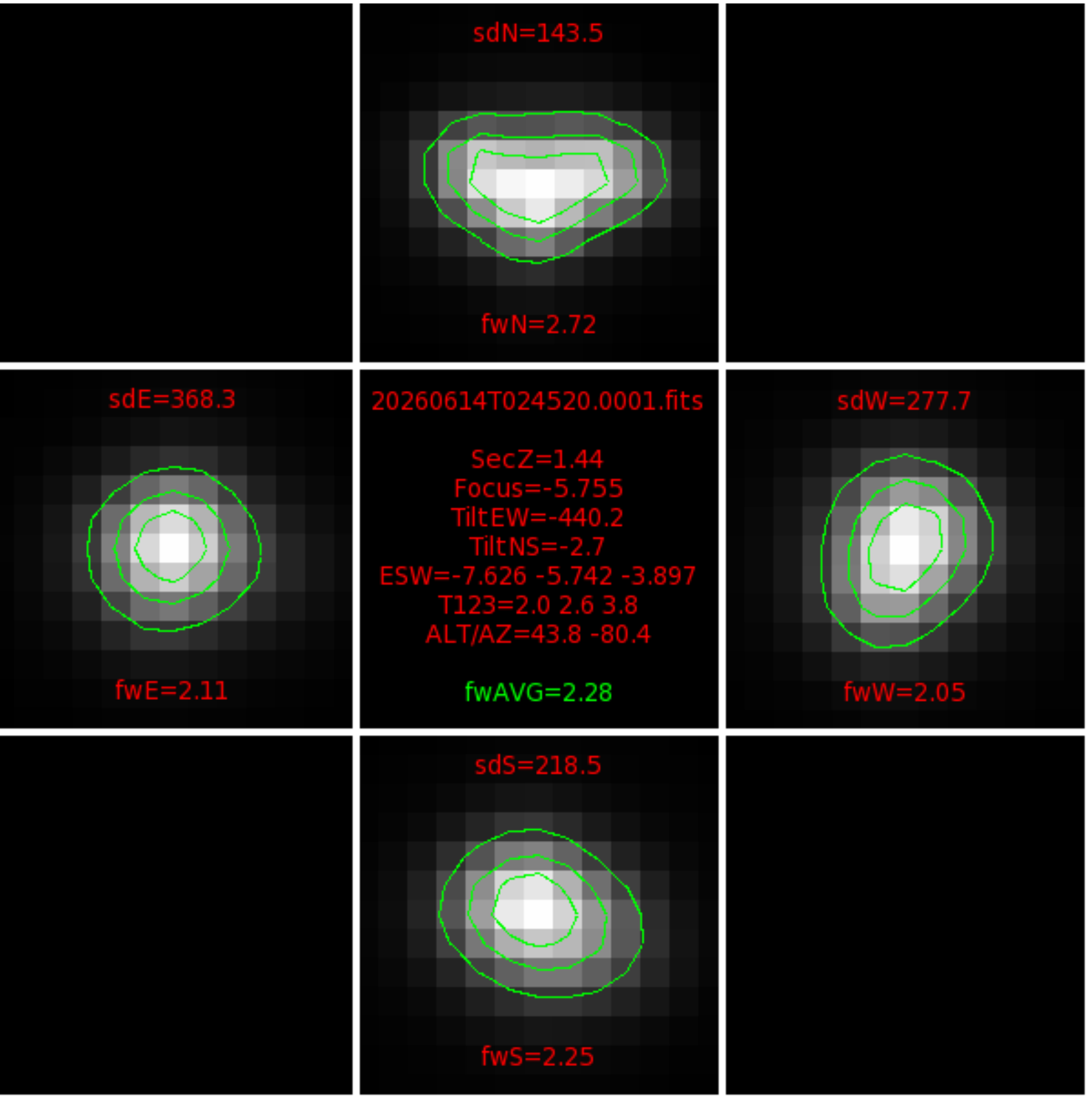
sdN=143.5
fwN=2.72
sdE=368.3
fwE=2.11
20260614T024520.0001.fits
SecZ=1.44
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.8 -80.4
fwAVG=2.28
sdW=277.7
fwW=2.05
sdS=218.5
fwS=2.25
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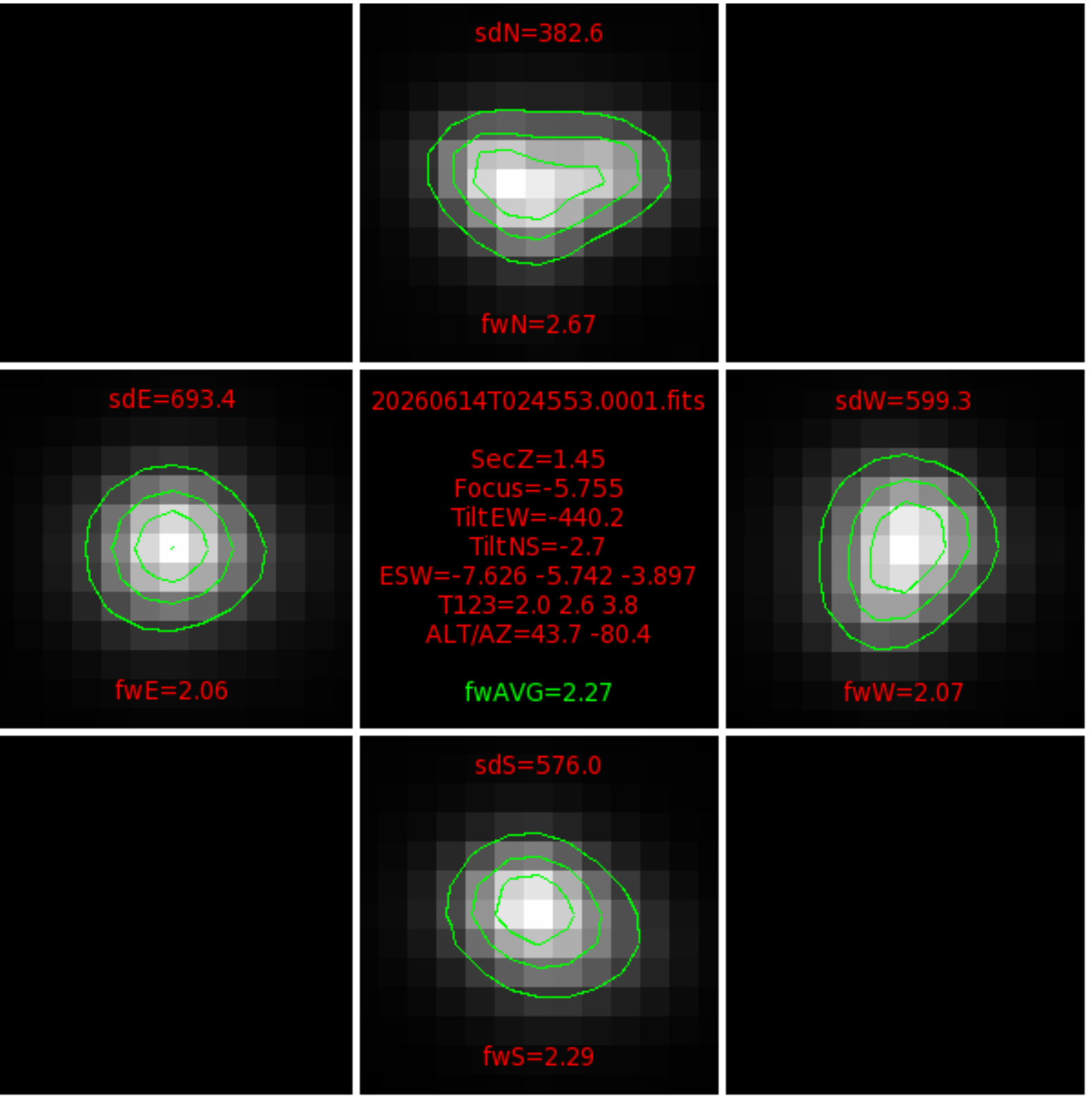
sdN=382.6
fwN=2.67
sdE=693.4
fwE=2.06
20260614T024553.0001.fits
SecZ=1.45
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.7 -80.4
fwAVG=2.27
sdW=599.3
fwW=2.07
sdS=576.0
fwS=2.29
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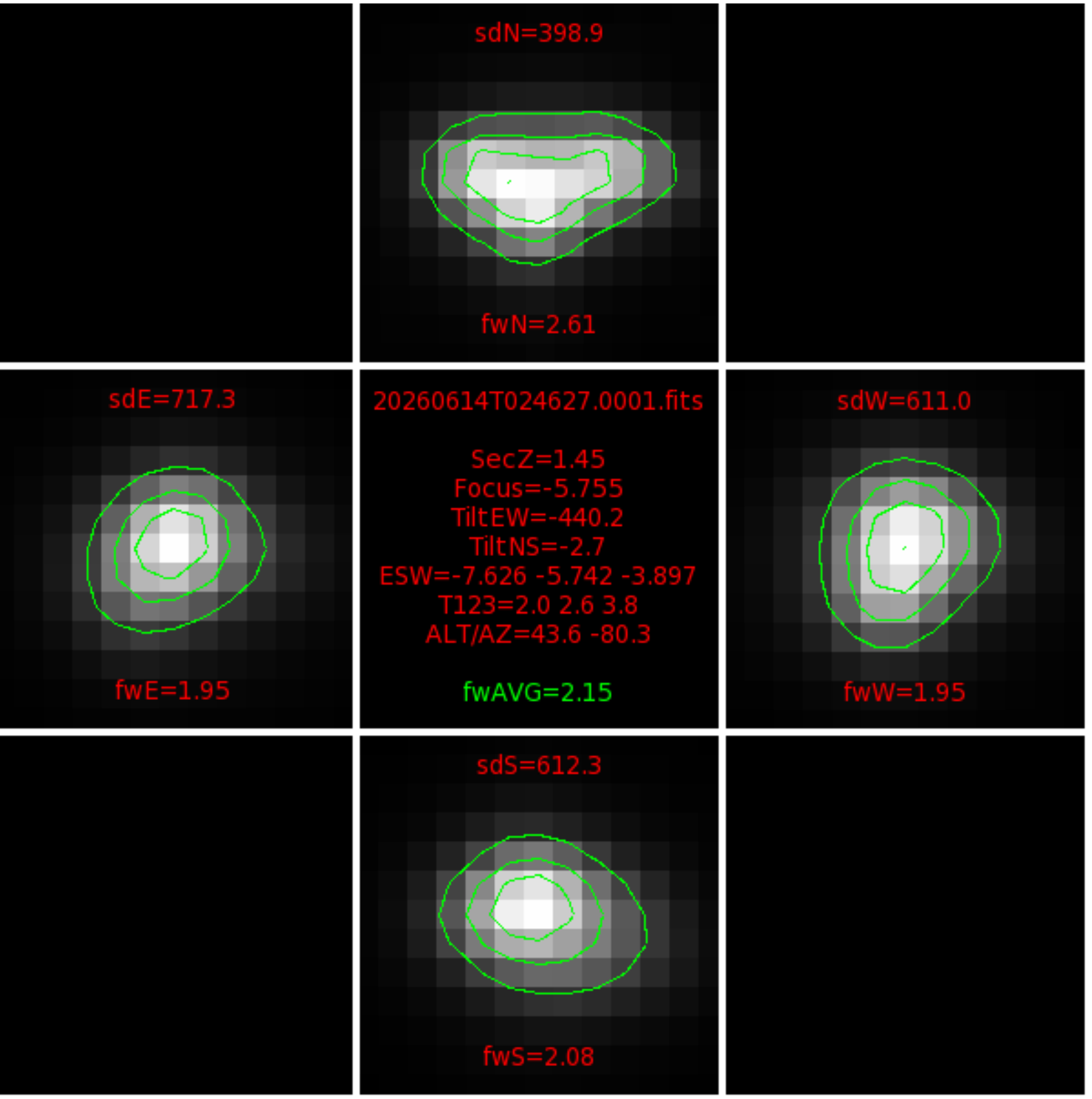
sdN=398.9
fwN=2.61
sdE=717.3
fwE=1.95
20260614T024627.0001.fits
SecZ=1.45
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.6 -80.3
fwAVG=2.15
sdW=611.0
fwW=1.95
sdS=612.3
fwS=2.08
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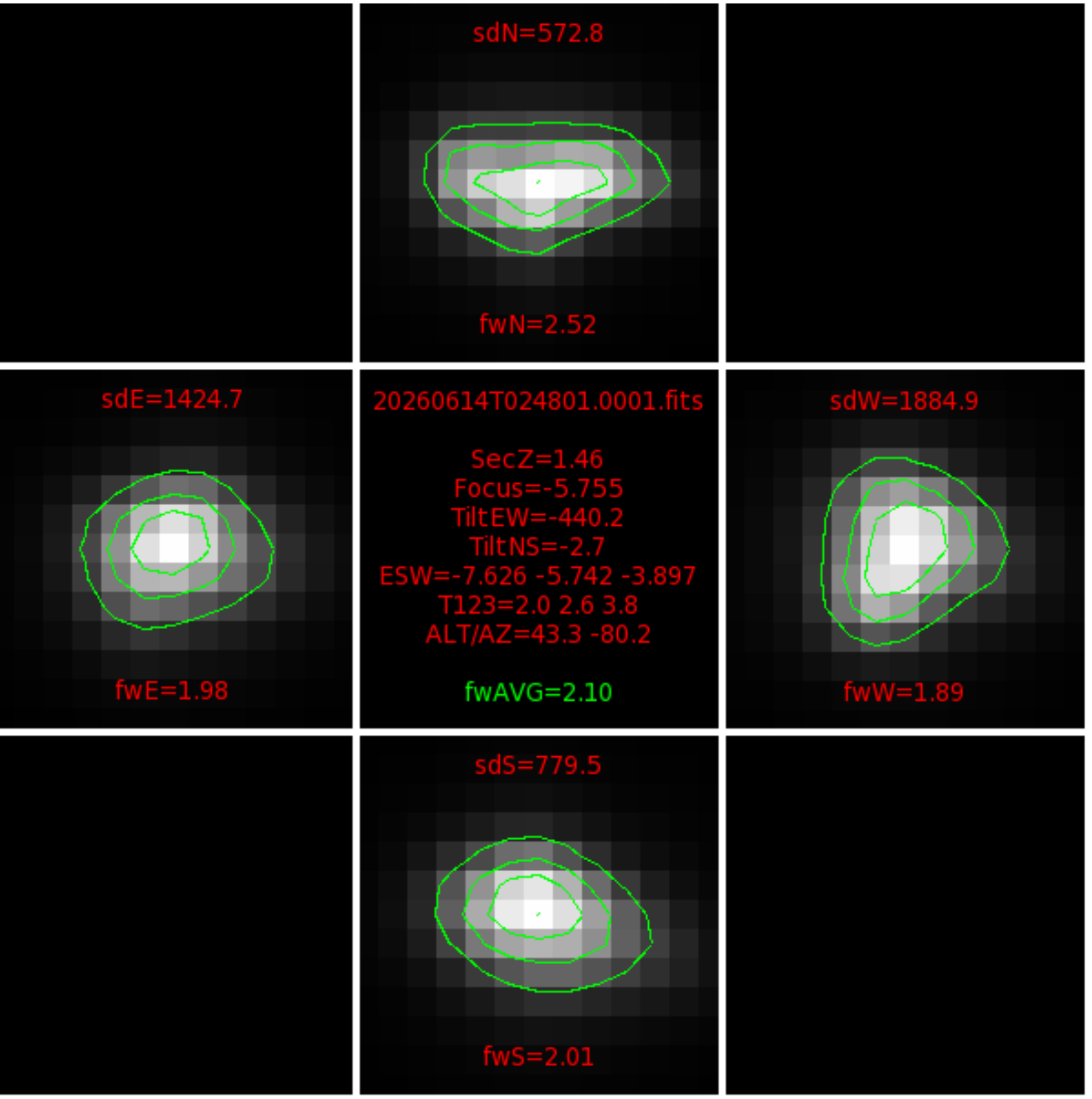
sdN=572.8
fwN=2.52
sdE=1424.7
fwE=1.98
20260614T024801.0001.fits
SecZ=1.46
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=43.3 -80.2
fwAVG=2.10
sdW=1884.9
fwW=1.89
sdS=779.5
fwS=2.01
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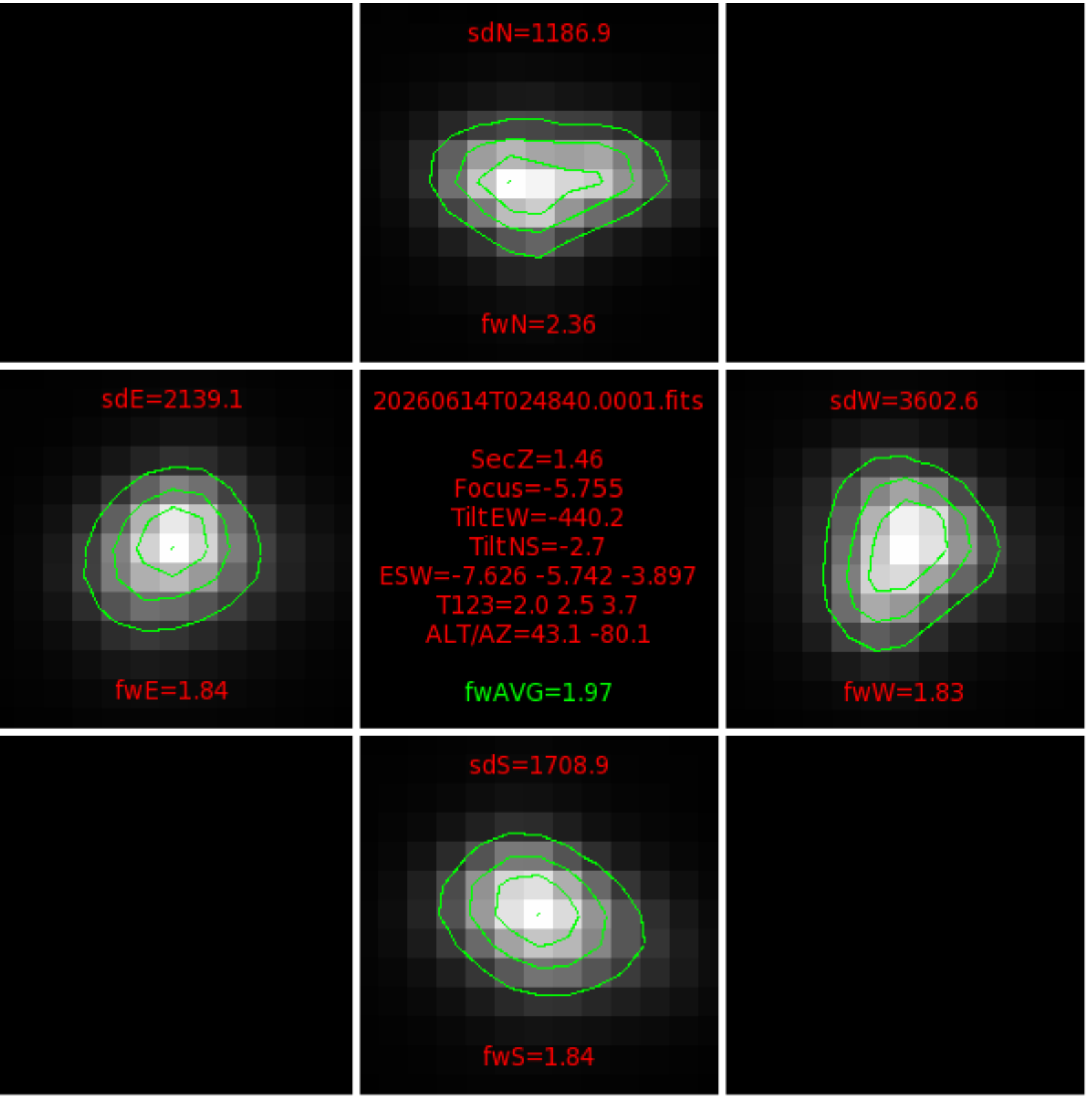
sdN=1186.9
fwN=2.36
sdE=2139.1
fwE=1.84
20260614T024840.0001.fits
SecZ=1.46
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.5 3.7
ALT/AZ=43.1 -80.1
fwAVG=1.97
sdW=3602.6
fwW=1.83
sdS=1708.9
fwS=1.84
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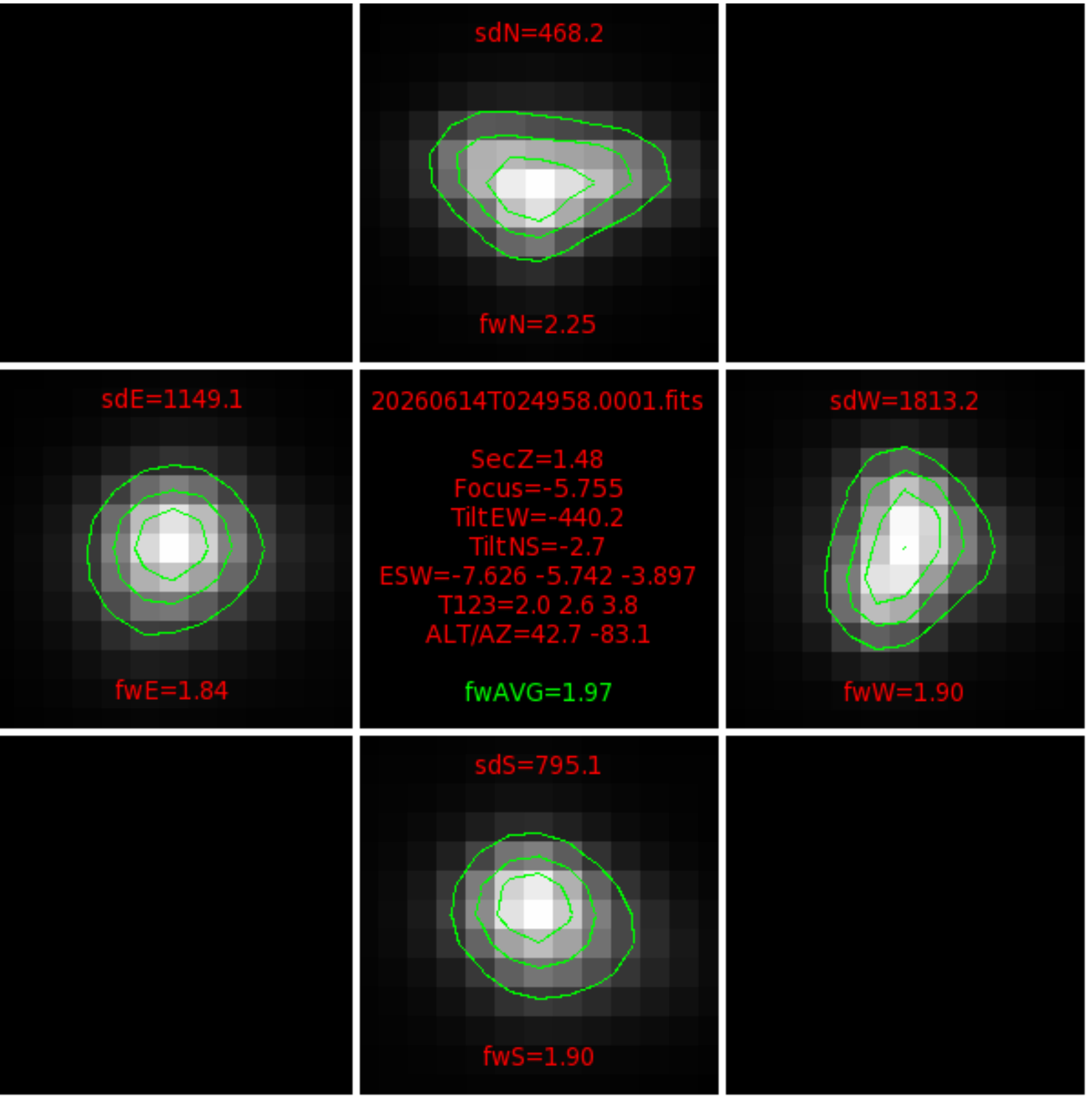
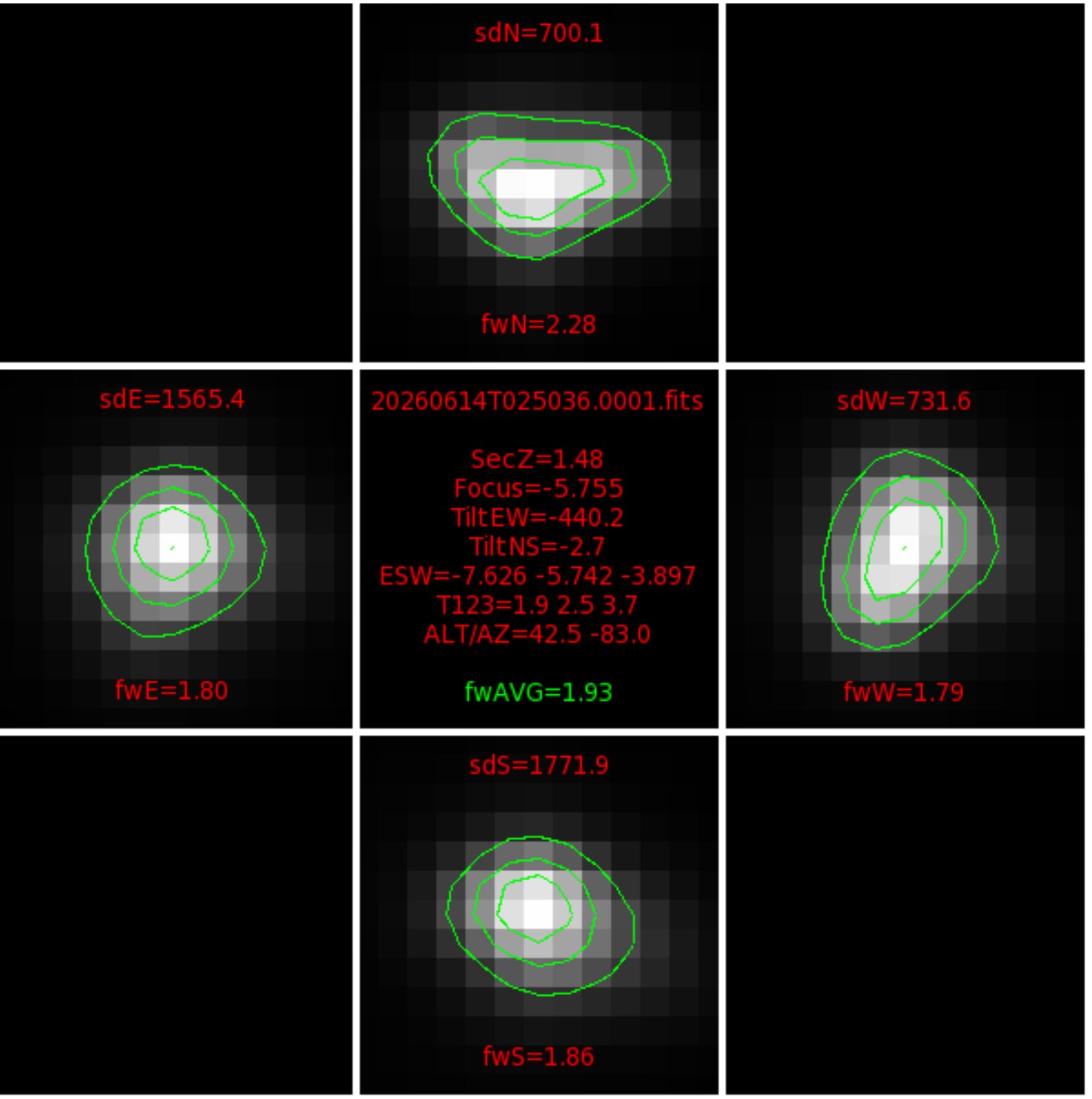

sdN=468.2
fwN=2.25
sdE=1149.1
fwE=1.84
20260614T024958.0001.fits
SecZ=1.48
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.6 3.8
ALT/AZ=42.7 -83.1
fwAVG=1.97
sdW=1813.2
fwW=1.90
sdS=795.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=700.1
fwN=2.28
sdE=1565.4
fwE=1.80
20260614T025036.0001.fits
SecZ=1.48
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.7
ALT/AZ=42.5 -83.0
fwAVG=1.93
sdW=731.6
fwW=1.79
sdS=1771.9
fwS=1.86
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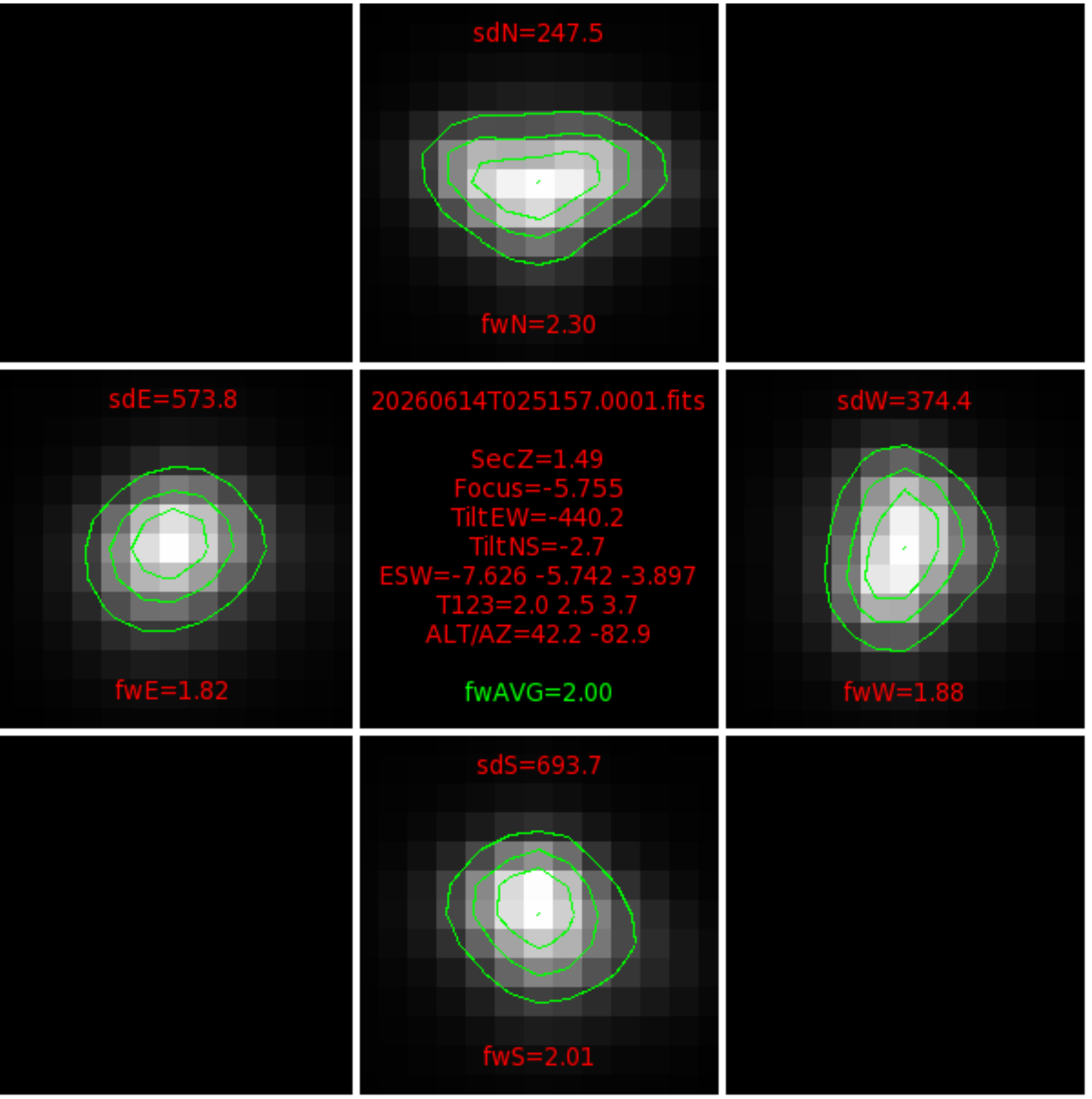
sdN=247.5
fwN=2.30
sdE=573.8
fwE=1.82
20260614T025157.0001.fits
SecZ=1.49
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=2.0 2.5 3.7
ALT/AZ=42.2 -82.9
fwAVG=2.00
sdW=374.4
fwW=1.88
sdS=693.7
fwS=2.01
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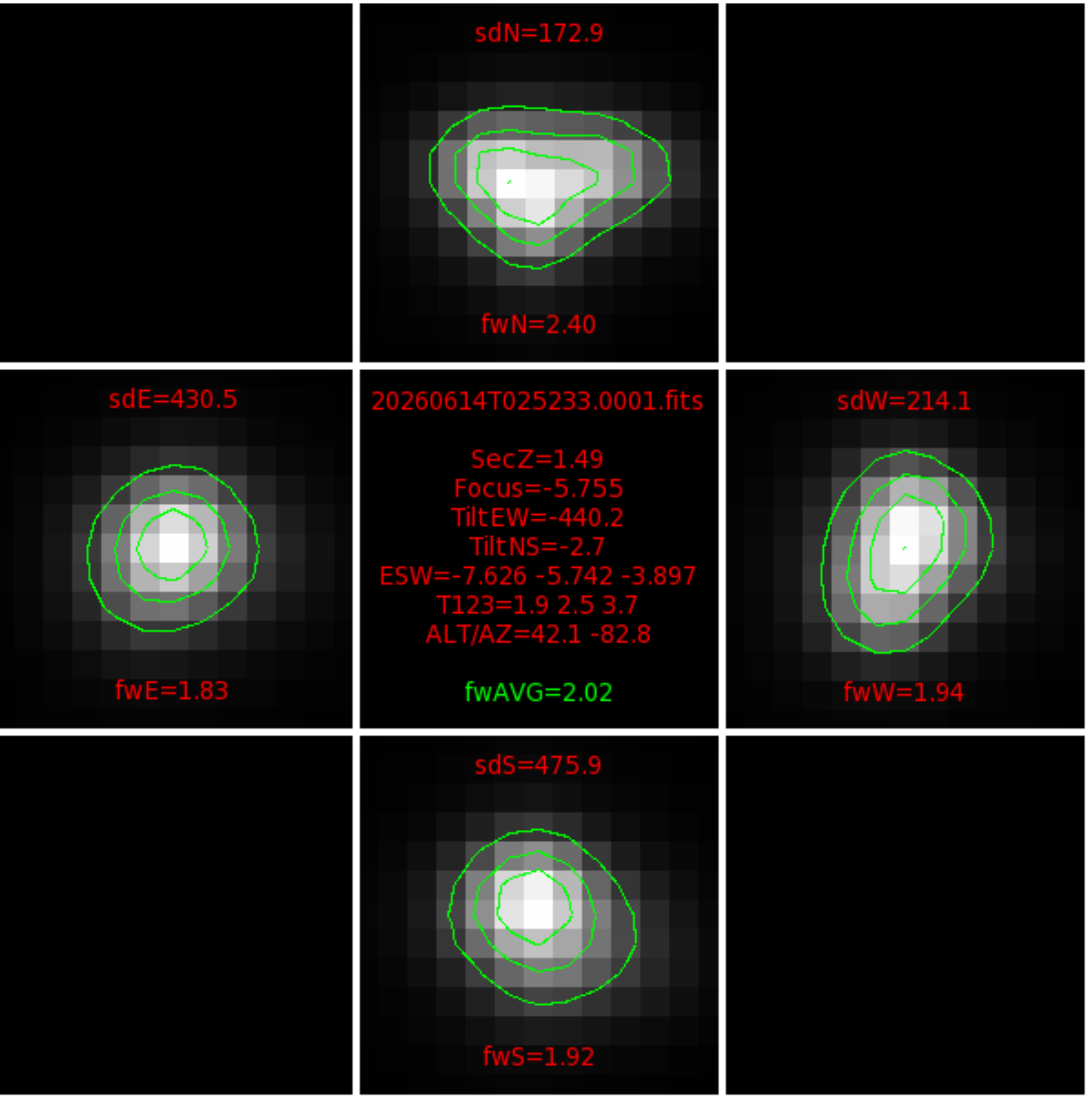
sdN=172.9
fwN=2.40
sdE=430.5
fwE=1.83
20260614T025233.0001.fits
SecZ=1.49
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.7
ALT/AZ=42.1 -82.8
fwAVG=2.02
sdW=214.1
fwW=1.94
sdS=475.9
fwS=1.92
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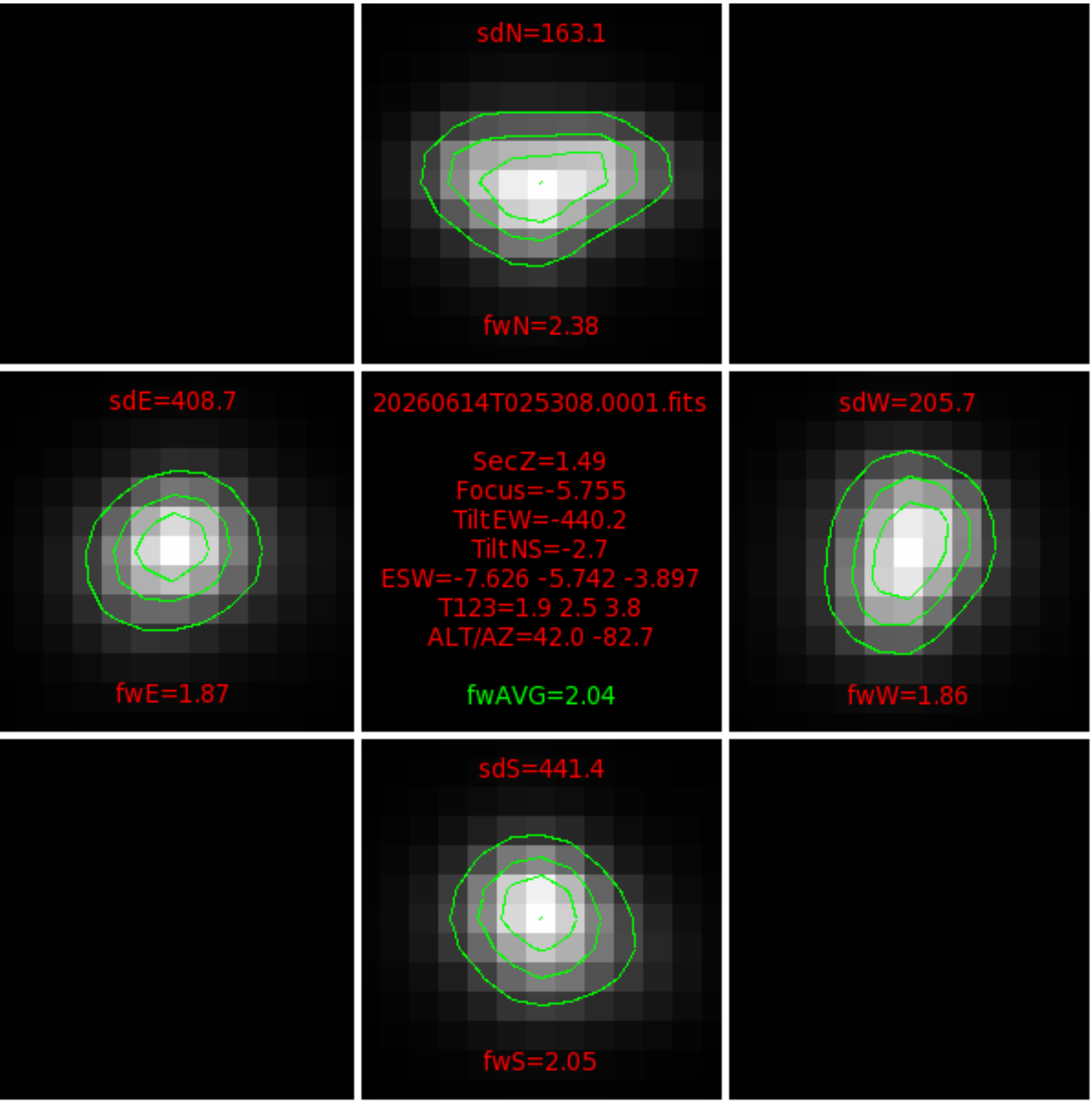
sdN=163.1
fwN=2.38
sdE=408.7
fwE=1.87
20260614T025308.0001.fits
SecZ=1.49
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=42.0 -82.7
fwAVG=2.04
sdW=205.7
fwW=1.86
sdS=441.4
fwS=2.05
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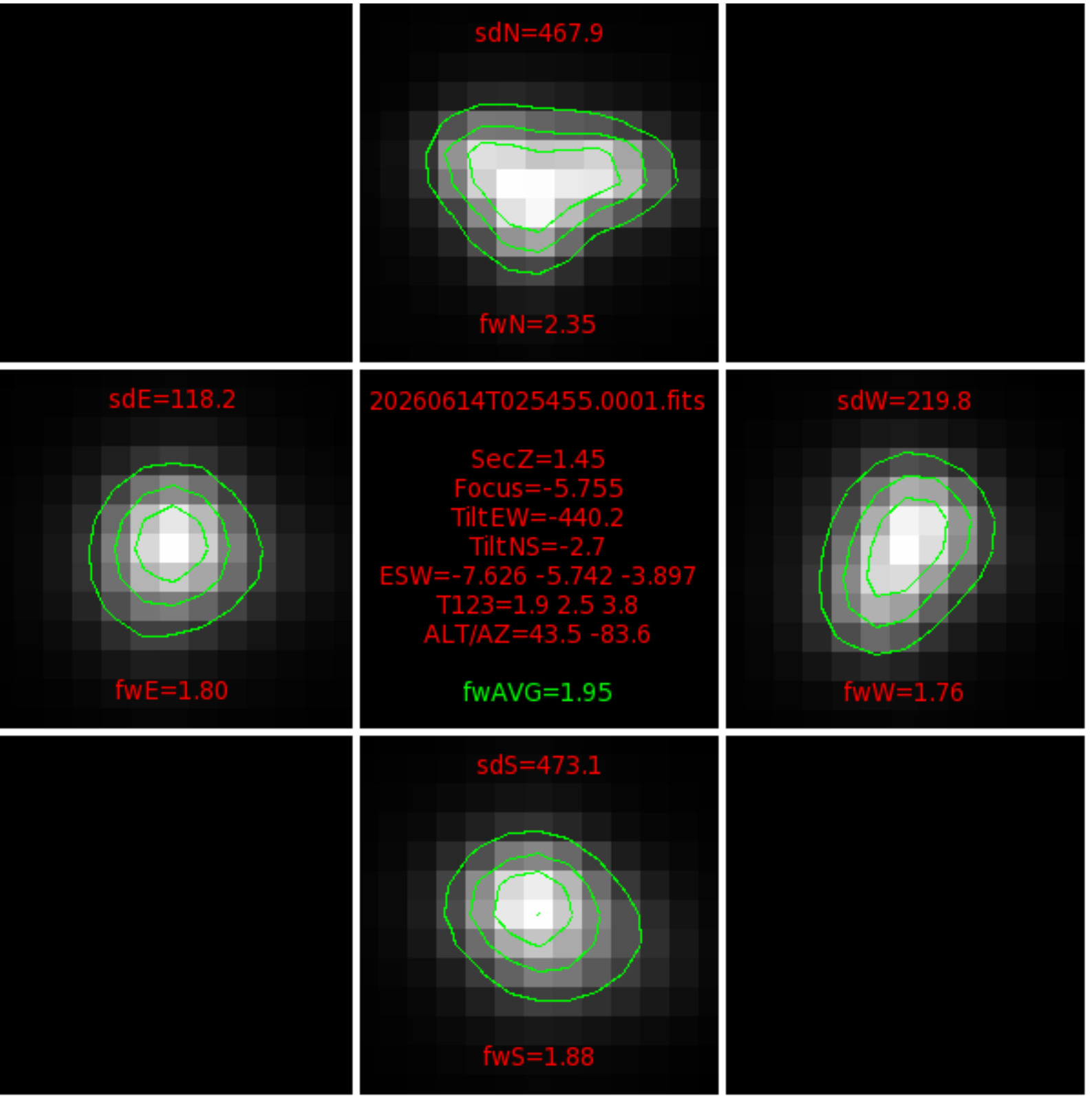
sdN=467.9
fwN=2.35
sdE=118.2
fwE=1.80
20260614T025455.0001.fits
SecZ=1.45
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=43.5 -83.6
fwAVG=1.95
sdW=219.8
fwW=1.76
sdS=473.1
fwS=1.88
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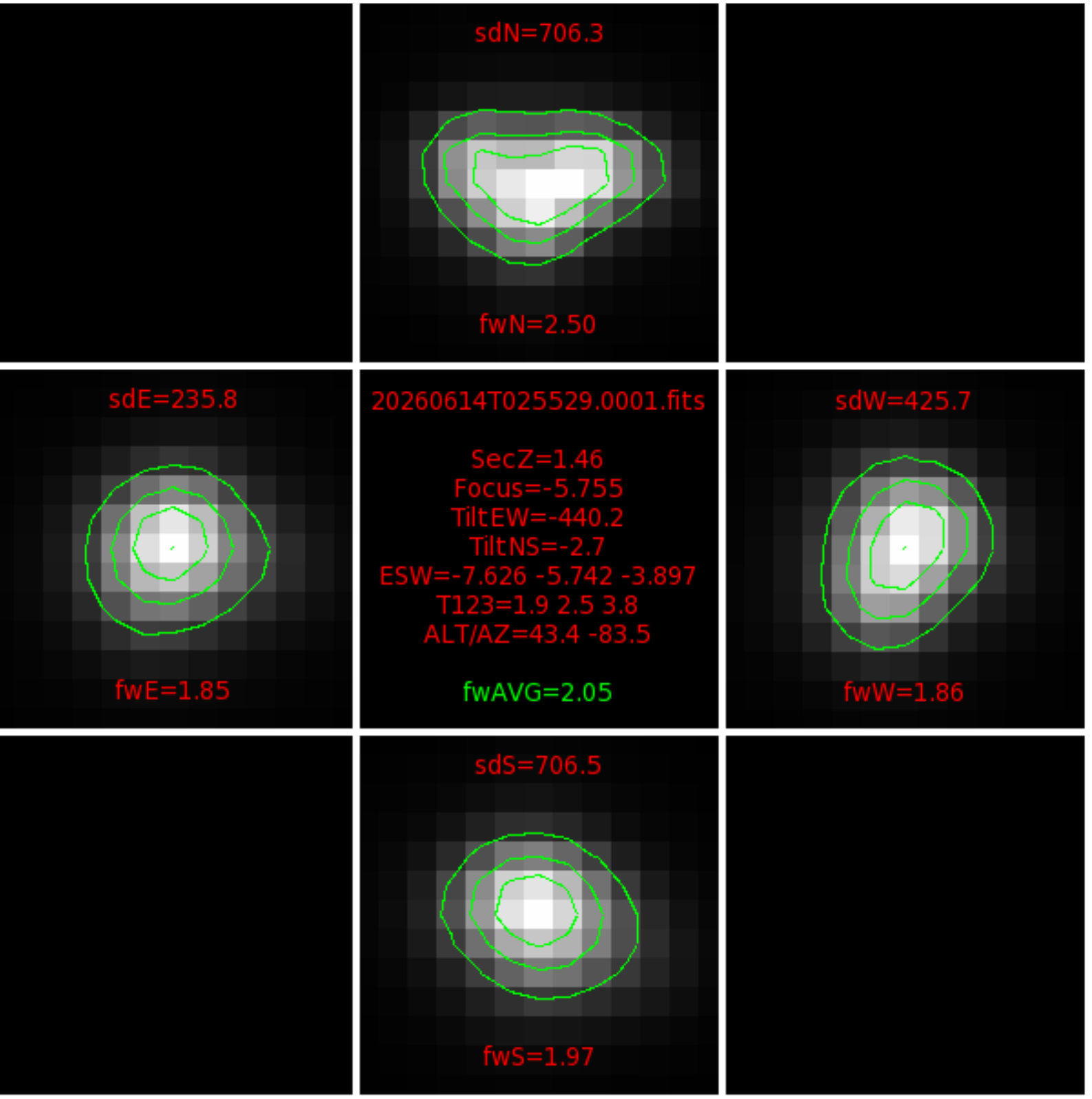
sdN=706.3
fwN=2.50
sdE=235.8
fwE=1.85
20260614T025529.0001.fits
SecZ=1.46
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=43.4 -83.5
fwAVG=2.05
sdW=425.7
fwW=1.86
sdS=706.5
fwS=1.97
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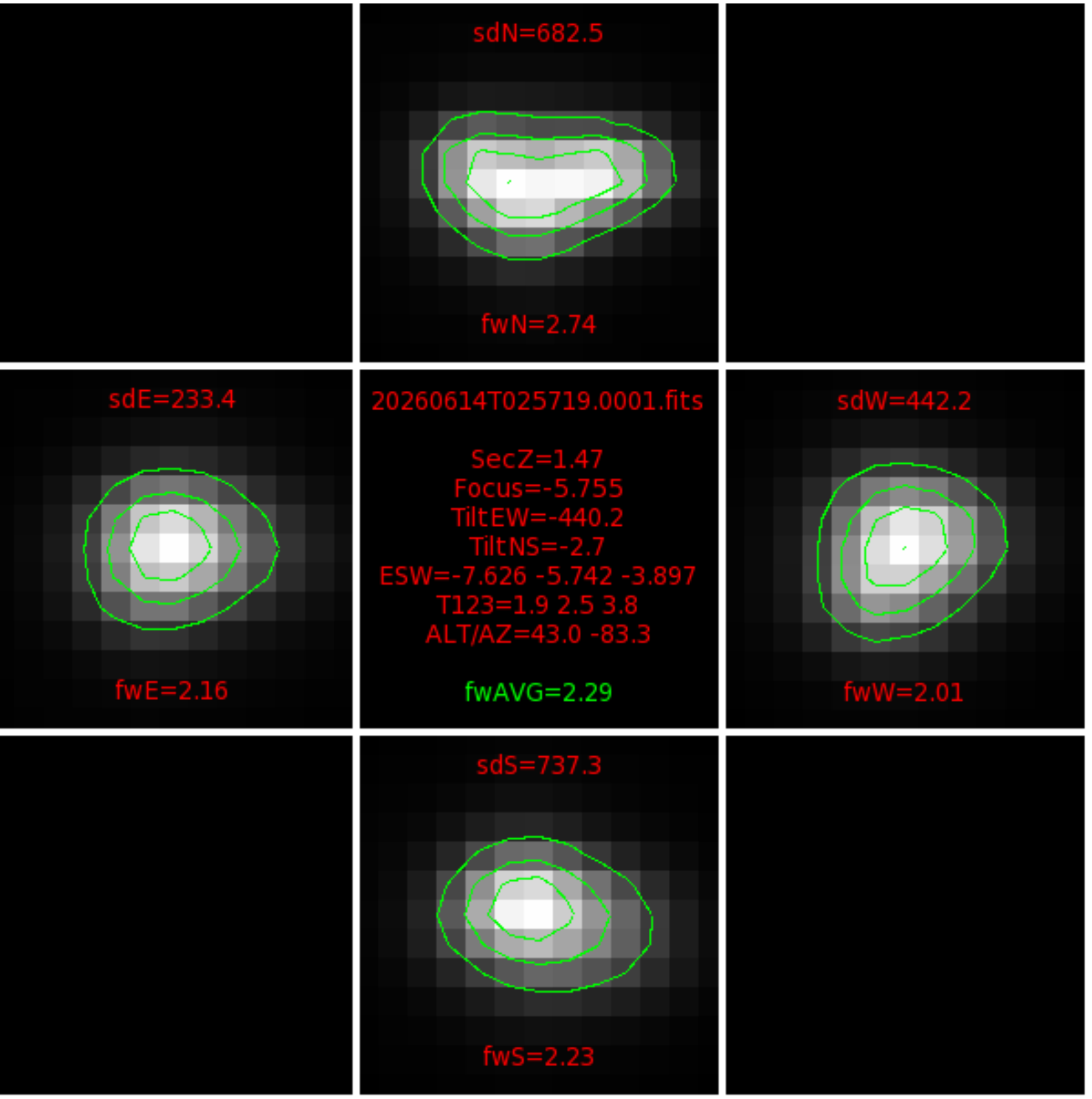
sdN=682.5
fwN=2.74
sdE=233.4
fwE=2.16
20260614T025719.0001.fits
SecZ=1.47
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=43.0 -83.3
fwAVG=2.29
sdW=442.2
fwW=2.01
sdS=737.3
fwS=2.23
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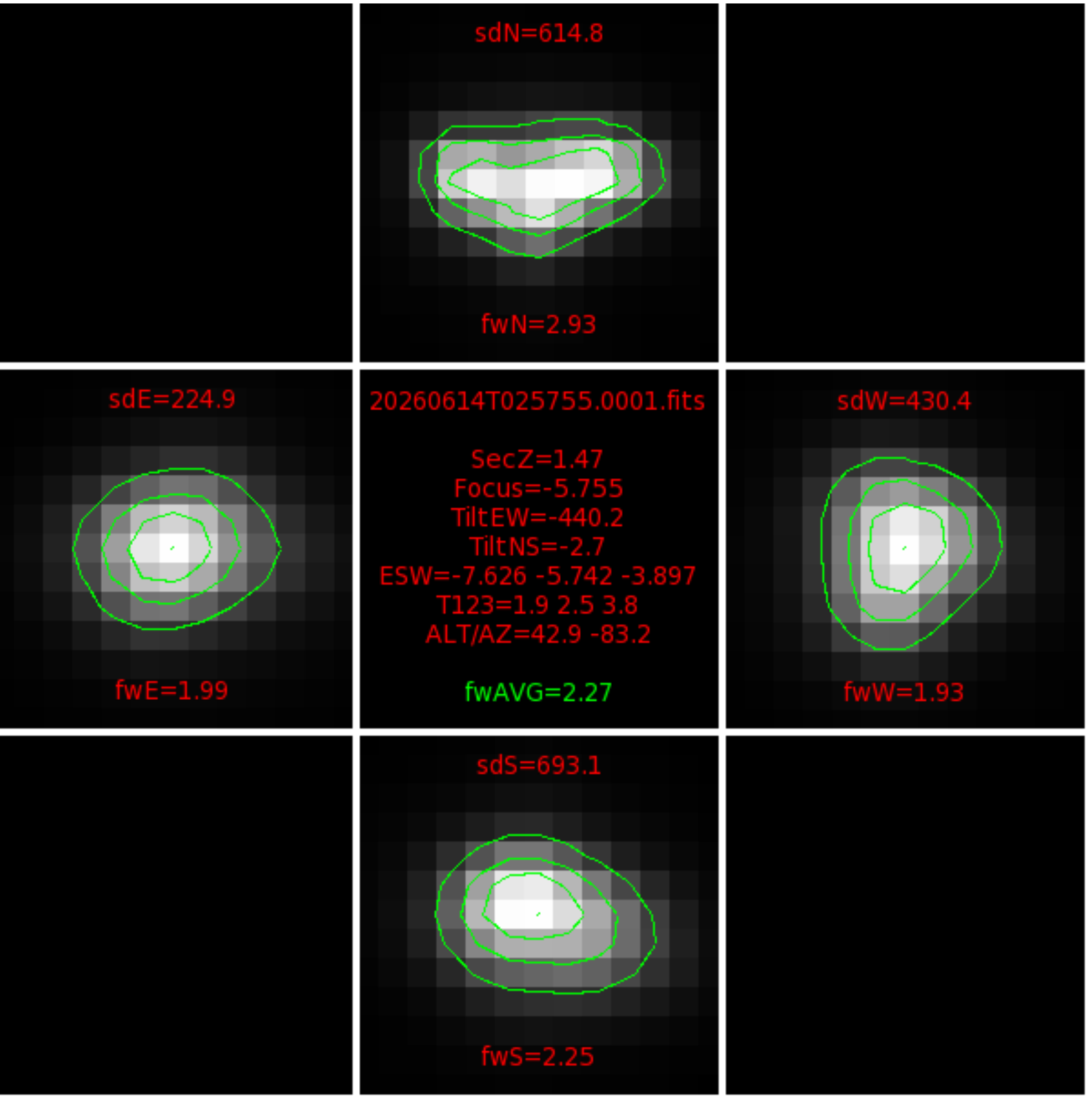
sdN=614.8
fwN=2.93
sdE=224.9
fwE=1.99
20260614T025755.0001.fits
SecZ=1.47
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=42.9 -83.2
fwAVG=2.27
sdW=430.4
fwW=1.93
sdS=693.1
fwS=2.25
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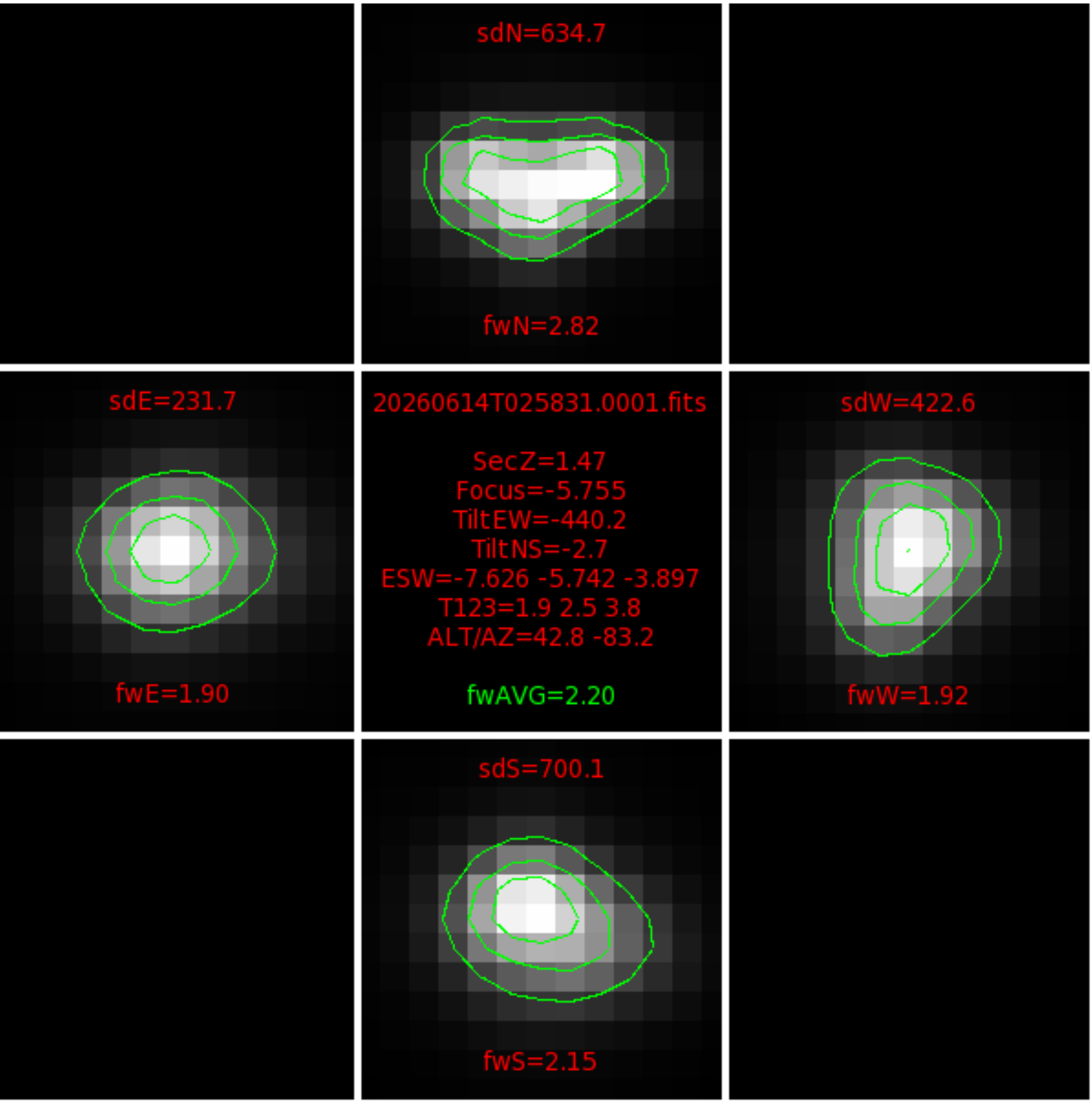
sdN=634.7
fwN=2.82
sdE=231.7
fwE=1.90
20260614T025831.0001.fits
SecZ=1.47
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=42.8 -83.2
fwAVG=2.20
sdW=422.6
fwW=1.92
sdS=700.1
fwS=2.15
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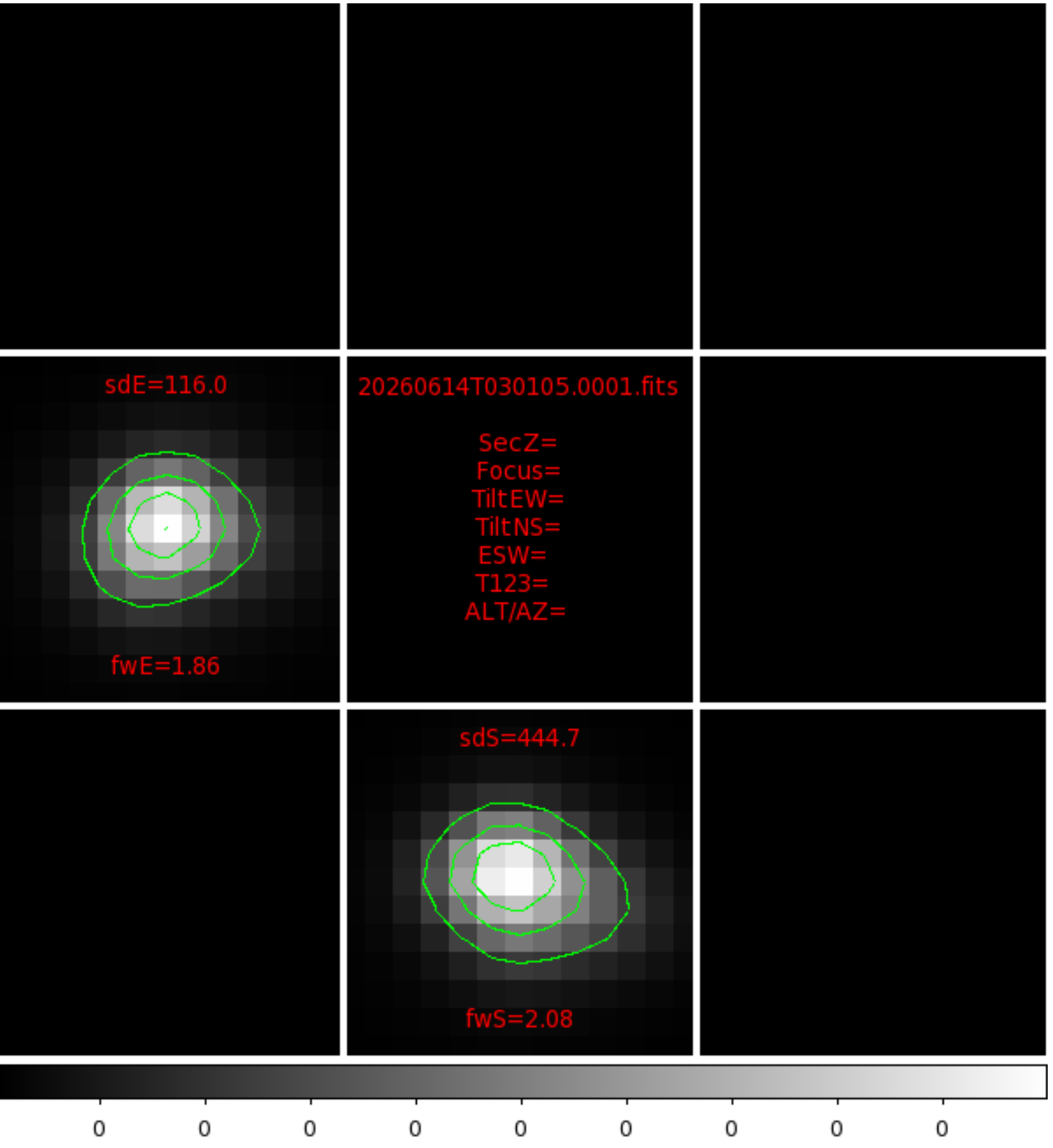
sdE=116.0
20260614T030105.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=444.7
fwS=2.08
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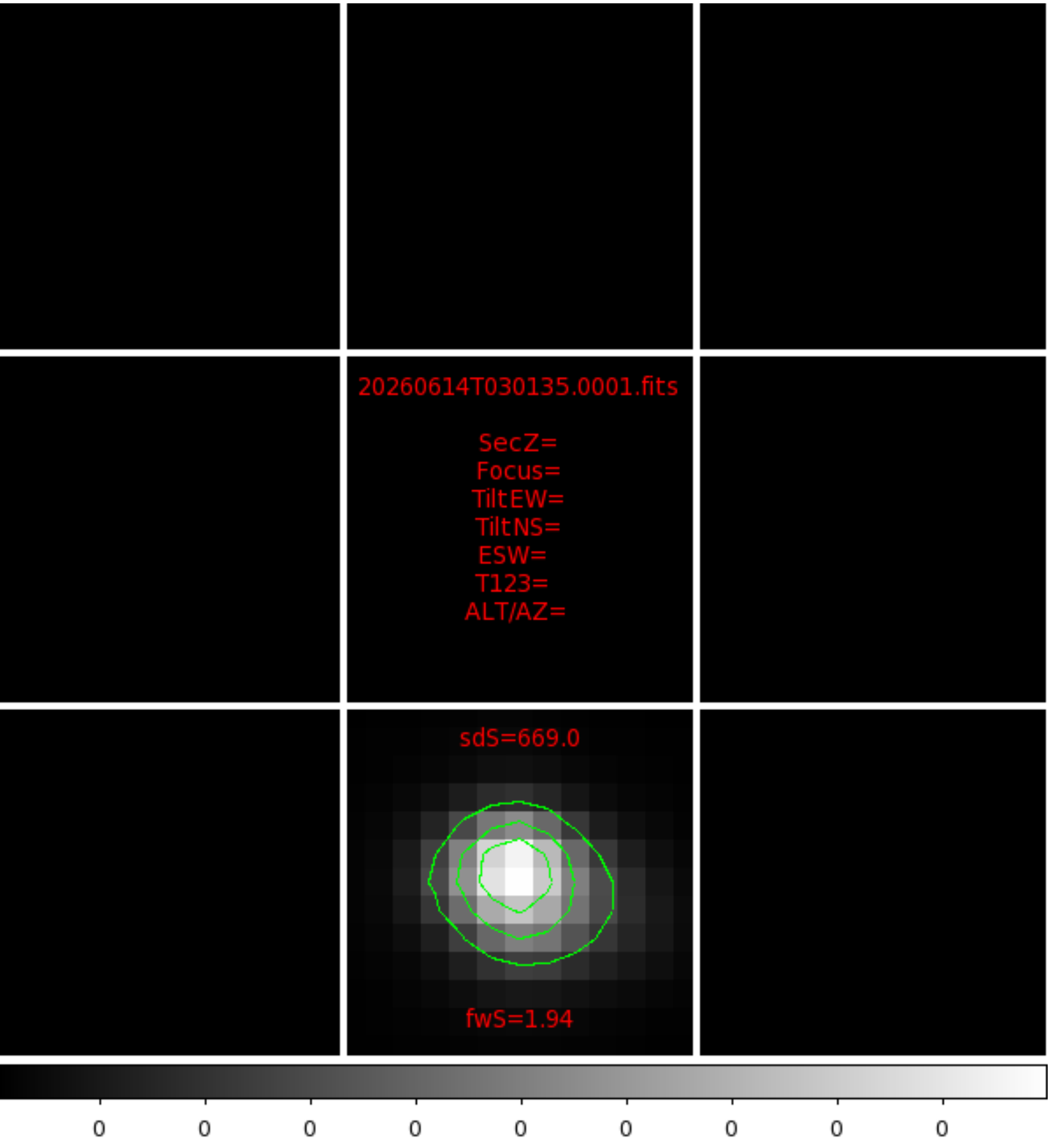
20260614T030135.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=669.0
fwS=1.94
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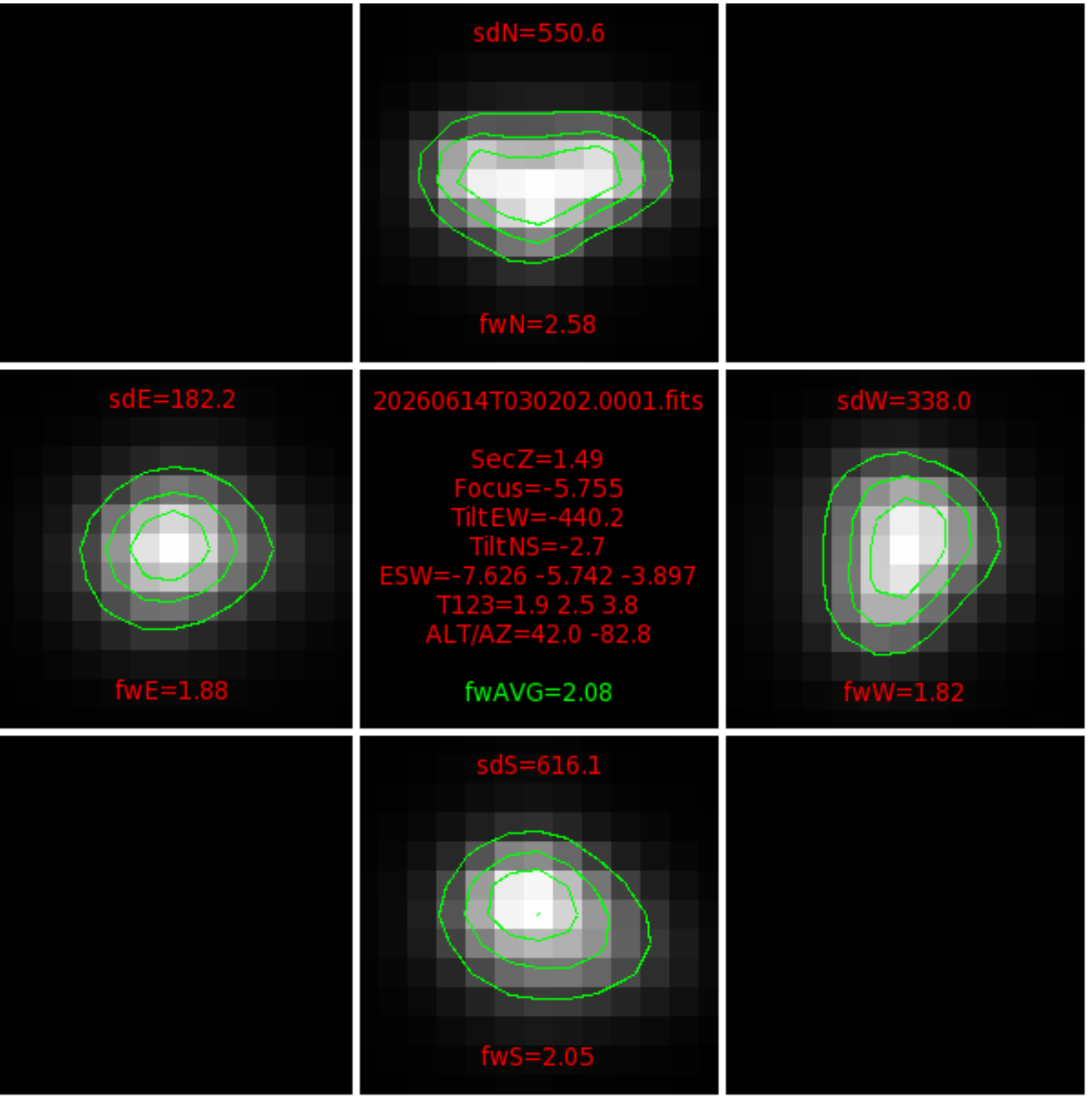
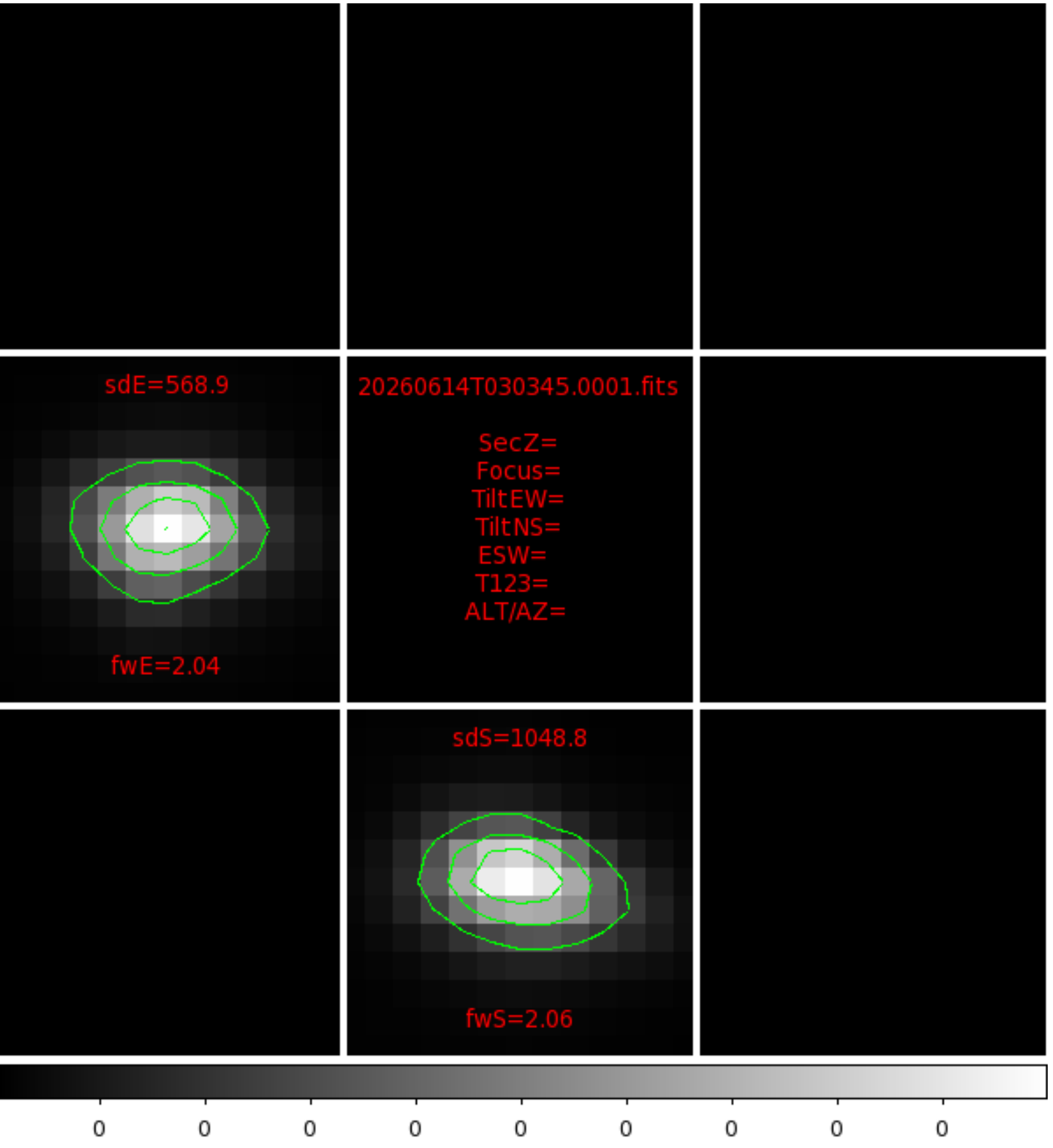

sdN=550.6
fwN=2.58
sdE=182.2
fwE=1.88
20260614T030202.0001.fits
SecZ=1.49
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=42.0 -82.8
fwAVG=2.08
sdW=338.0
fwW=1.82
sdS=616.1
fwS=2.05
0 0 0 0 0 0 0 0 0


sdE=568.9
20260614T030345.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=1048.8
fwS=2.06
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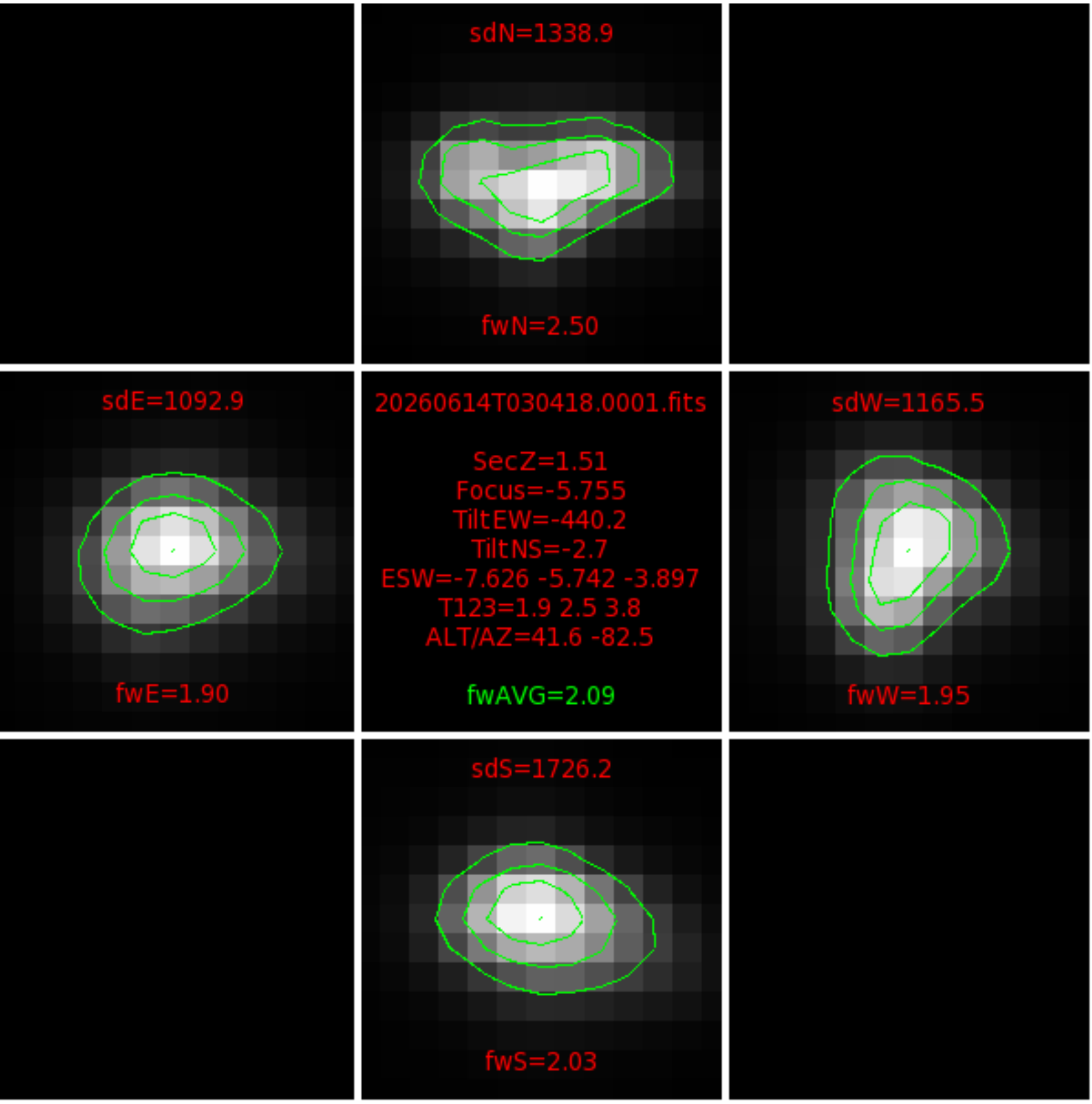
sdN=1338.9
fwN=2.50
sdE=1092.9
fwE=1.90
20260614T030418.0001.fits
SecZ=1.51
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=41.6 -82.5
fwAVG=2.09
sdW=1165.5
fwW=1.95
sdS=1726.2
fwS=2.03
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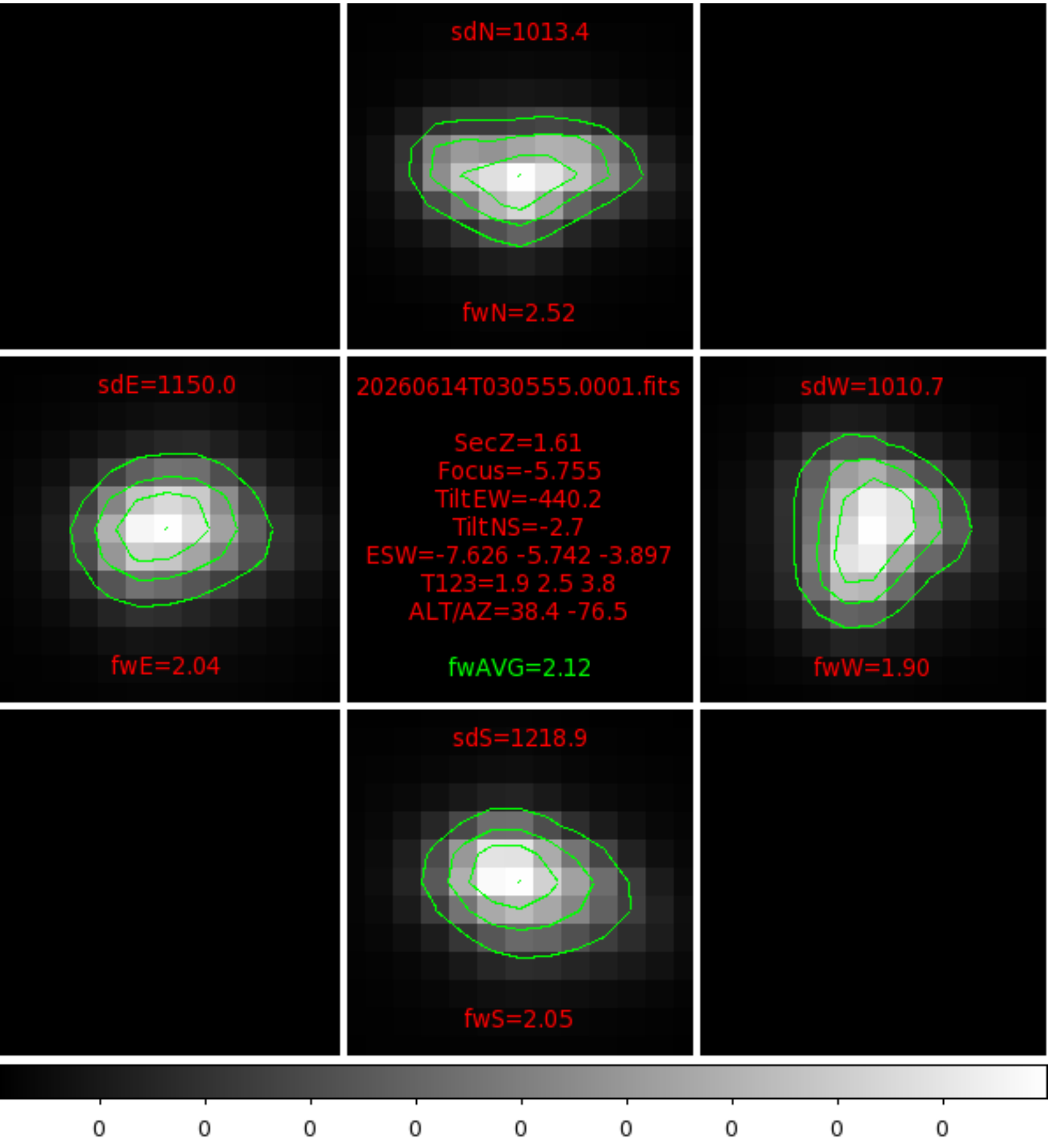
sdN=1013.4
fwN=2.52
sdE=1150.0
fwE=2.04
20260614T030555.0001.fits
SecZ=1.61
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.8
ALT/AZ=38.4 -76.5
fwAVG=2.12
sdW=1010.7
fwW=1.90
sdS=1218.9
fwS=2.05
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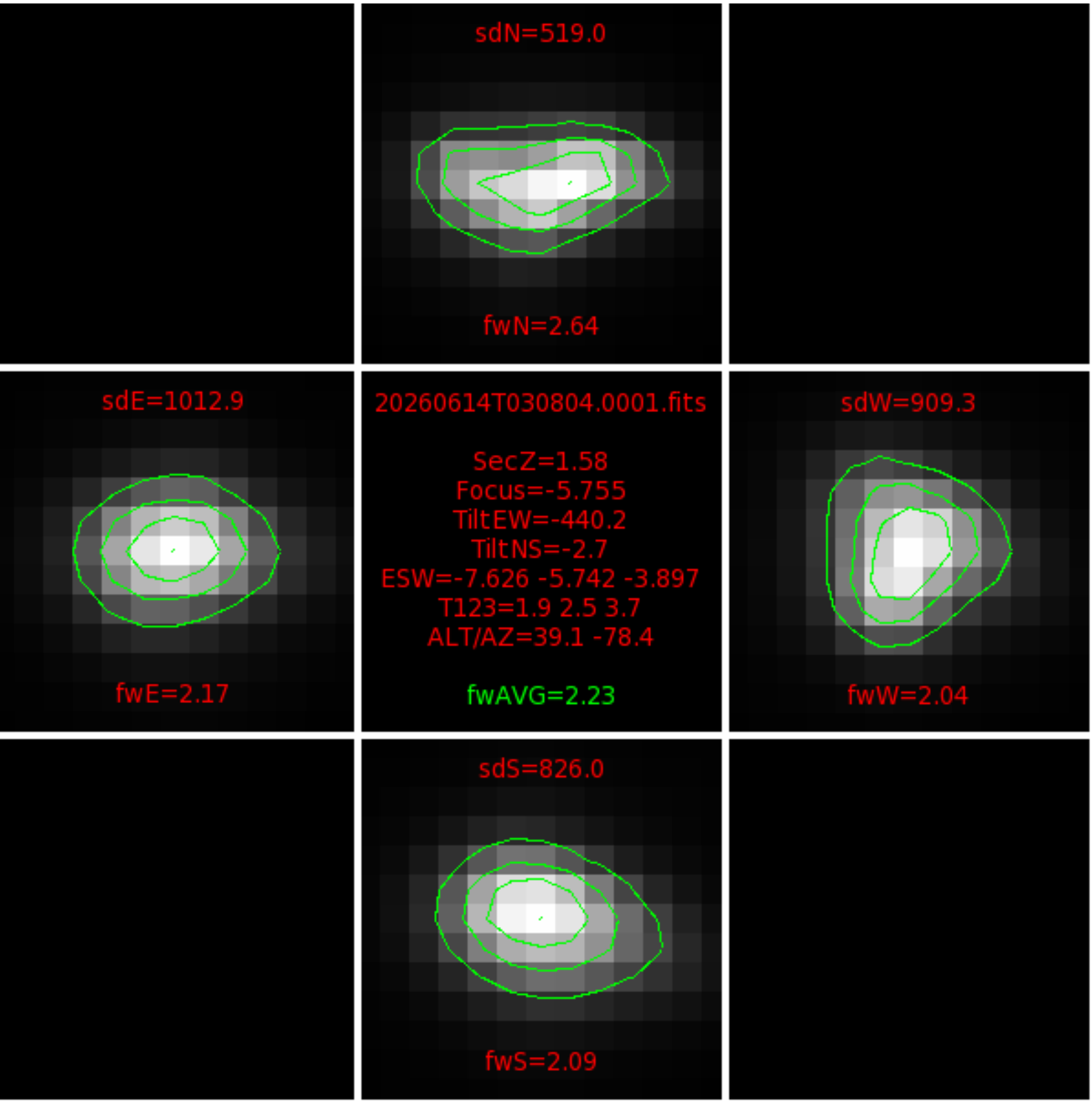
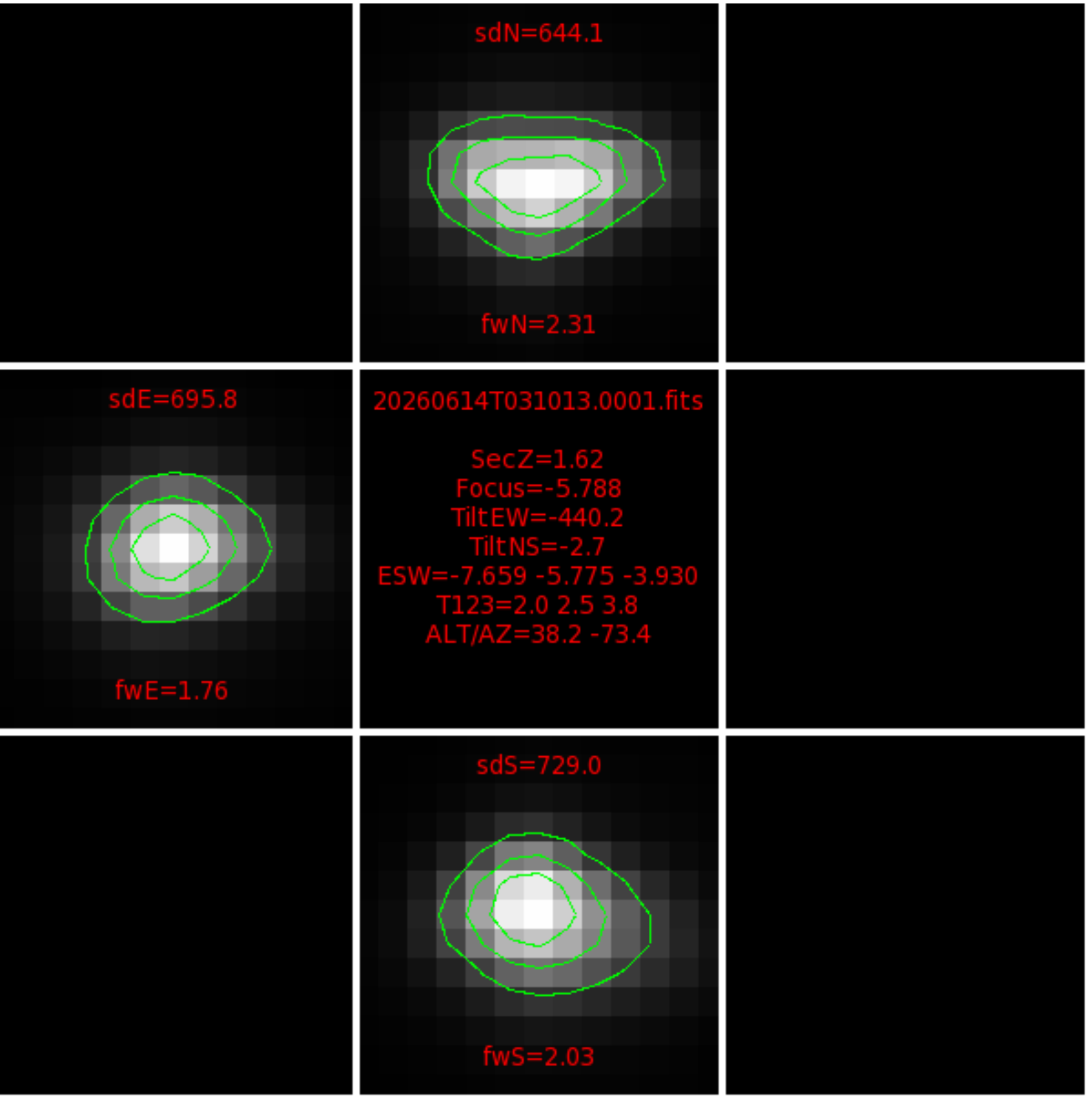

sdN=519.0
fwN=2.64
sdE=1012.9
fwE=2.17
20260614T030804.0001.fits
SecZ=1.58
Focus=-5.755
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.626 -5.742 -3.897
T123=1.9 2.5 3.7
ALT/AZ=39.1 -78.4
fwAVG=2.23
sdW=909.3
fwW=2.04
sdS=826.0
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=644.1
fwN=2.31
sdE=695.8
fwE=1.76
20260614T031013.0001.fits
SecZ=1.62
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.0 2.5 3.8
ALT/AZ=38.2 -73.4
sdS=729.0
fwS=2.03
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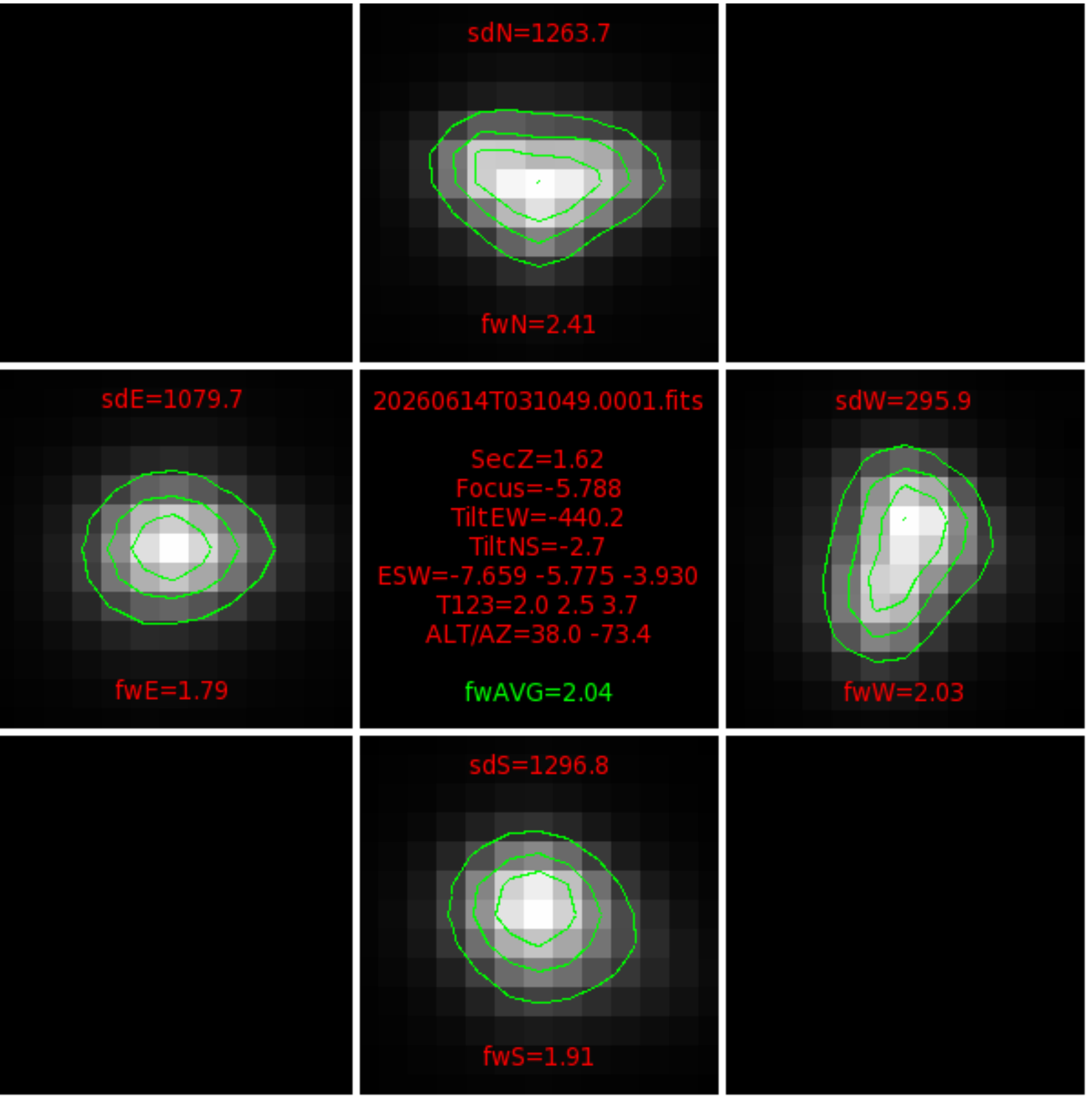
sdN=1263.7
fwN=2.41
sdE=1079.7
fwE=1.79
20260614T031049.0001.fits
SecZ=1.62
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.0 2.5 3.7
ALT/AZ=38.0 -73.4
fwAVG=2.04
sdW=295.9
fwW=2.03
sdS=1296.8
fwS=1.91
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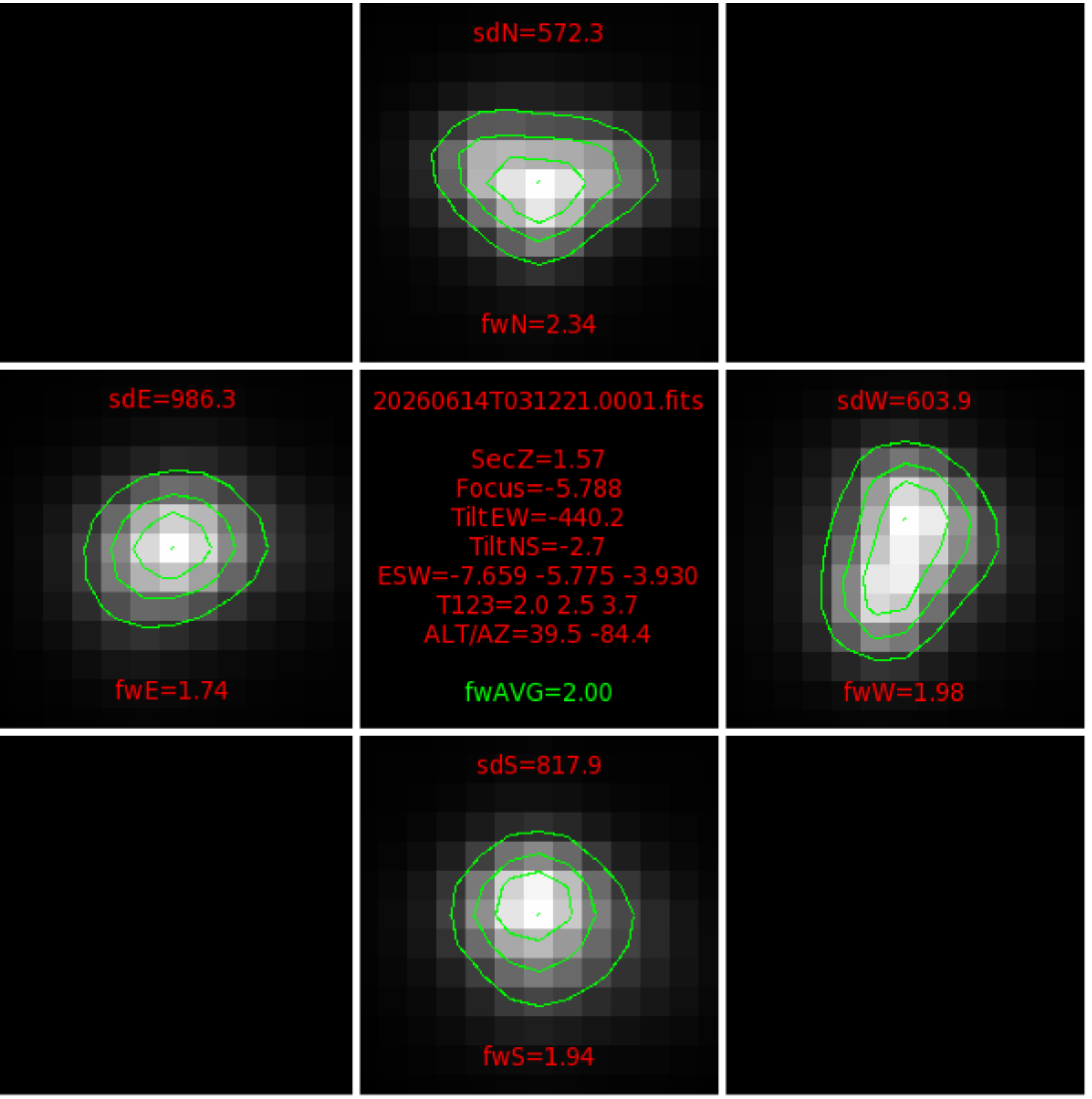
sdN=572.3
fwN=2.34
sdE=986.3
fwE=1.74
20260614T031221.0001.fits
SecZ=1.57
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.0 2.5 3.7
ALT/AZ=39.5 -84.4
fwAVG=2.00
sdW=603.9
fwW=1.98
sdS=817.9
fwS=1.94
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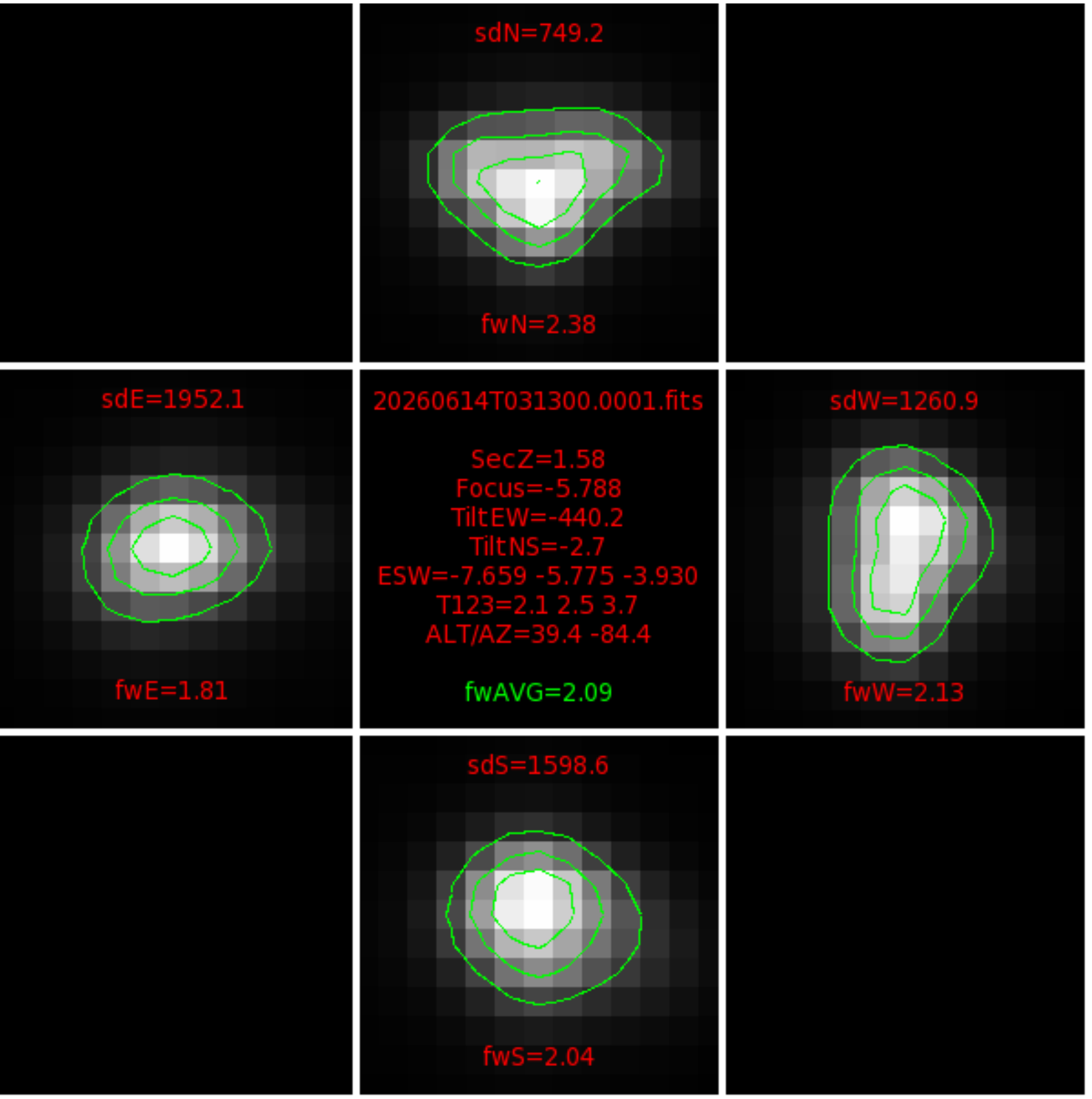
sdN=749.2
fwN=2.38
sdE=1952.1
fwE=1.81
20260614T031300.0001.fits
SecZ=1.58
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.1 2.5 3.7
ALT/AZ=39.4 -84.4
fwAVG=2.09
sdW=1260.9
fwW=2.13
sdS=1598.6
fwS=2.04
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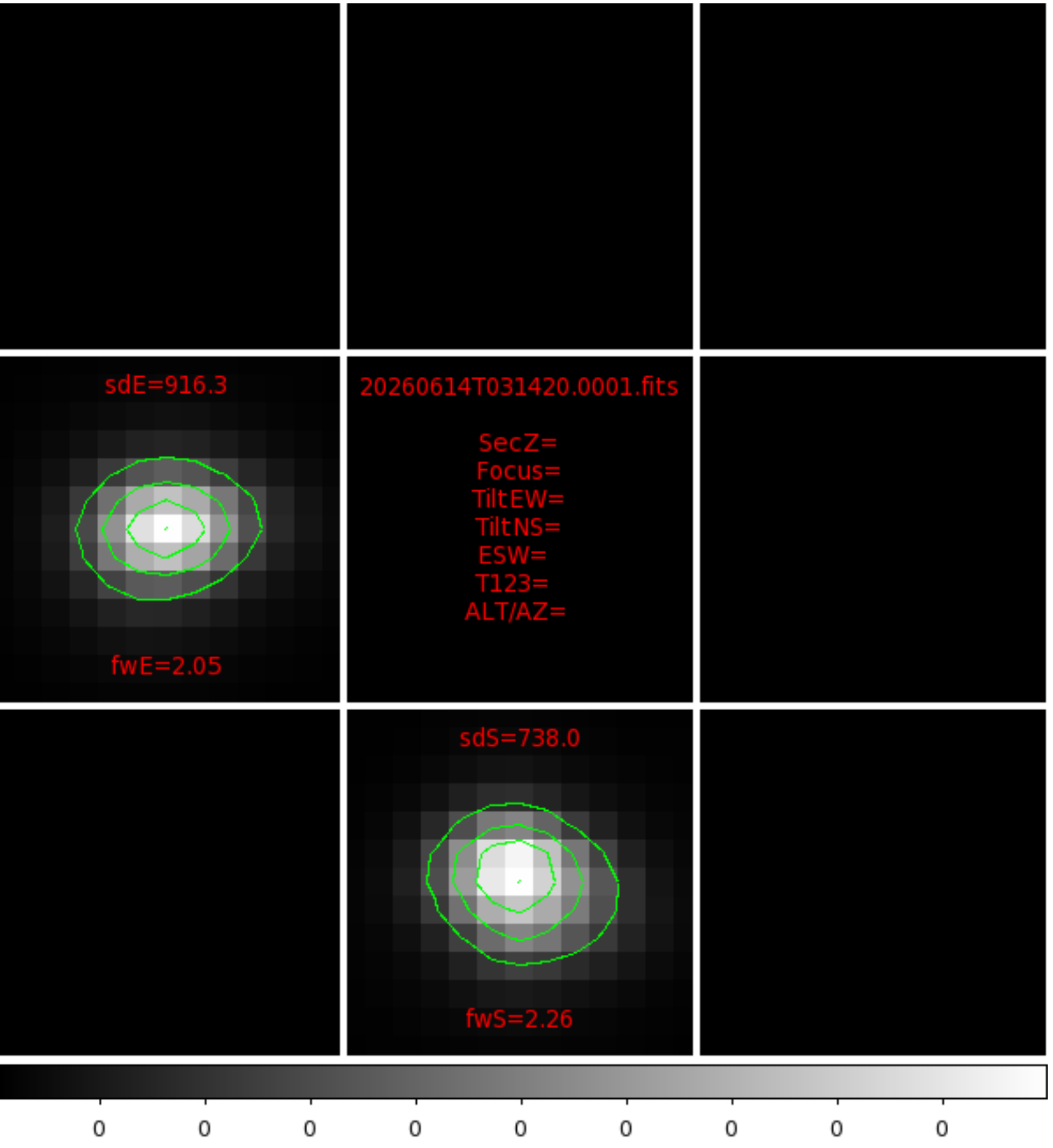
sdE=916.3
20260614T031420.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.05
sdS=738.0
fwS=2.26
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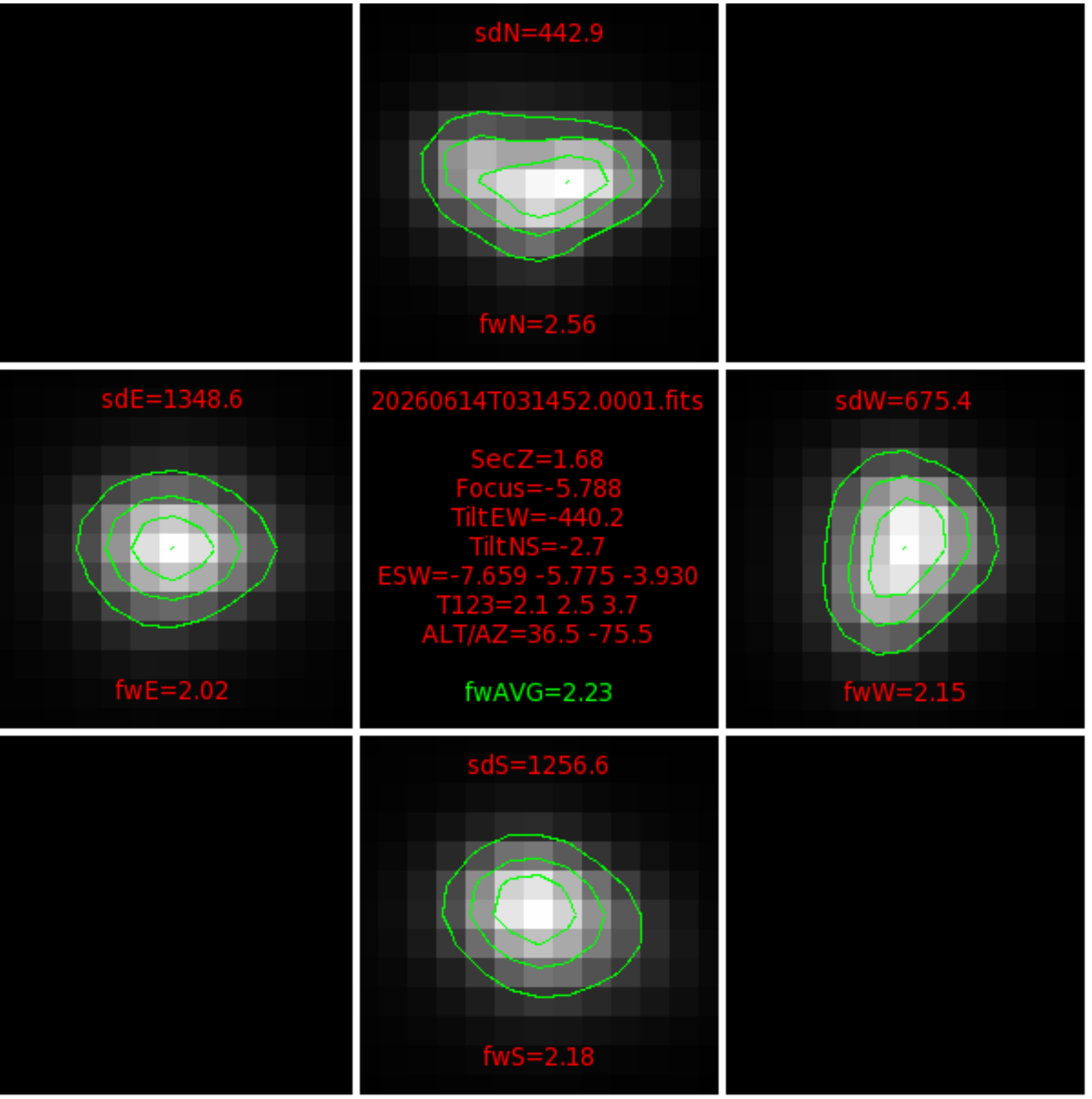
sdN=442.9
fwN=2.56
sdE=1348.6
fwE=2.02
20260614T031452.0001.fits
SecZ=1.68
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.1 2.5 3.7
ALT/AZ=36.5 -75.5
fwAVG=2.23
sdW=675.4
fwW=2.15
sdS=1256.6
fwS=2.18
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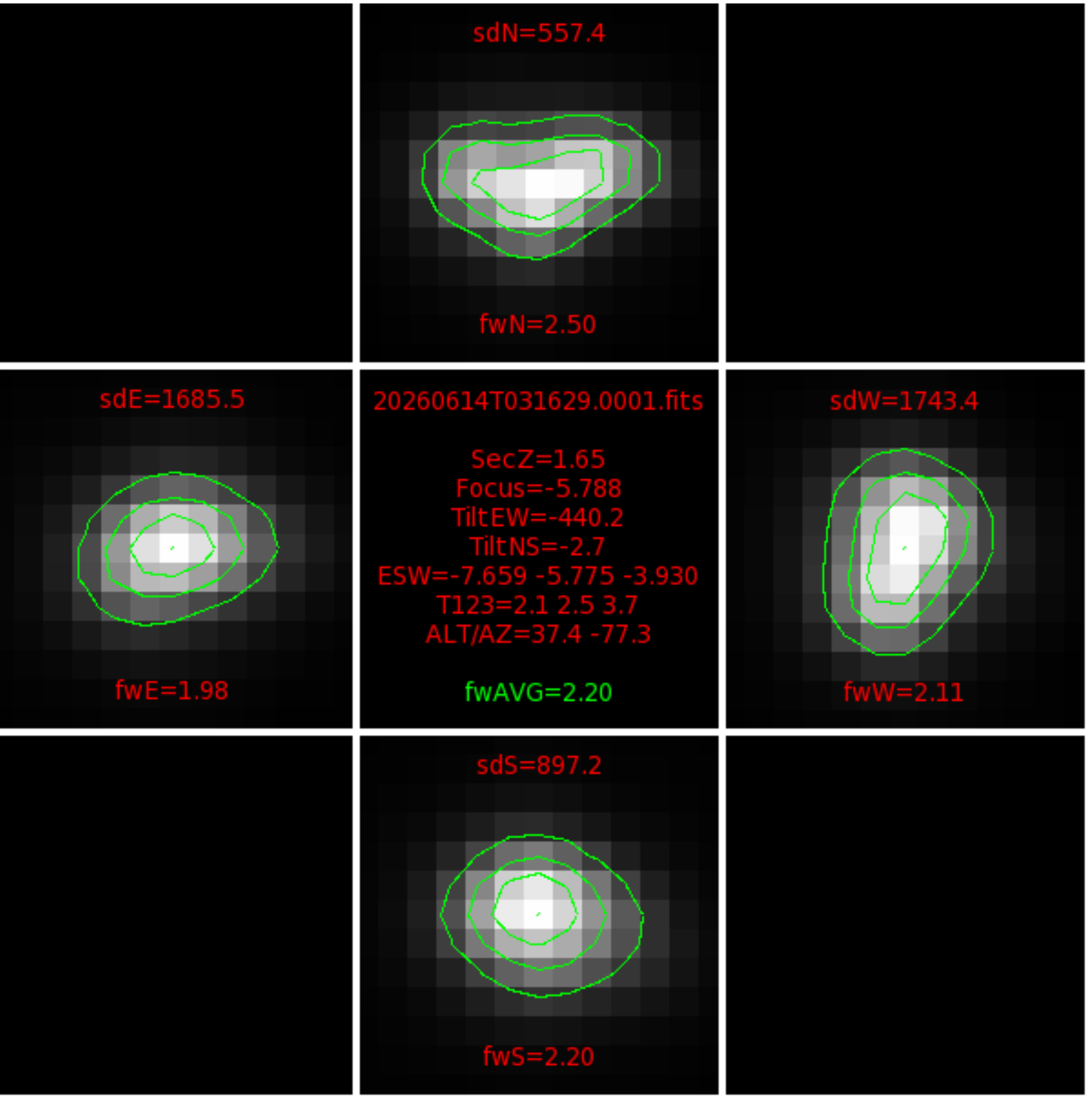
sdN=557.4
fwN=2.50
sdE=1685.5
fwE=1.98
20260614T031629.0001.fits
SecZ=1.65
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.1 2.5 3.7
ALT/AZ=37.4 -77.3
fwAVG=2.20
sdW=1743.4
fwW=2.11
sdS=897.2
fwS=2.20
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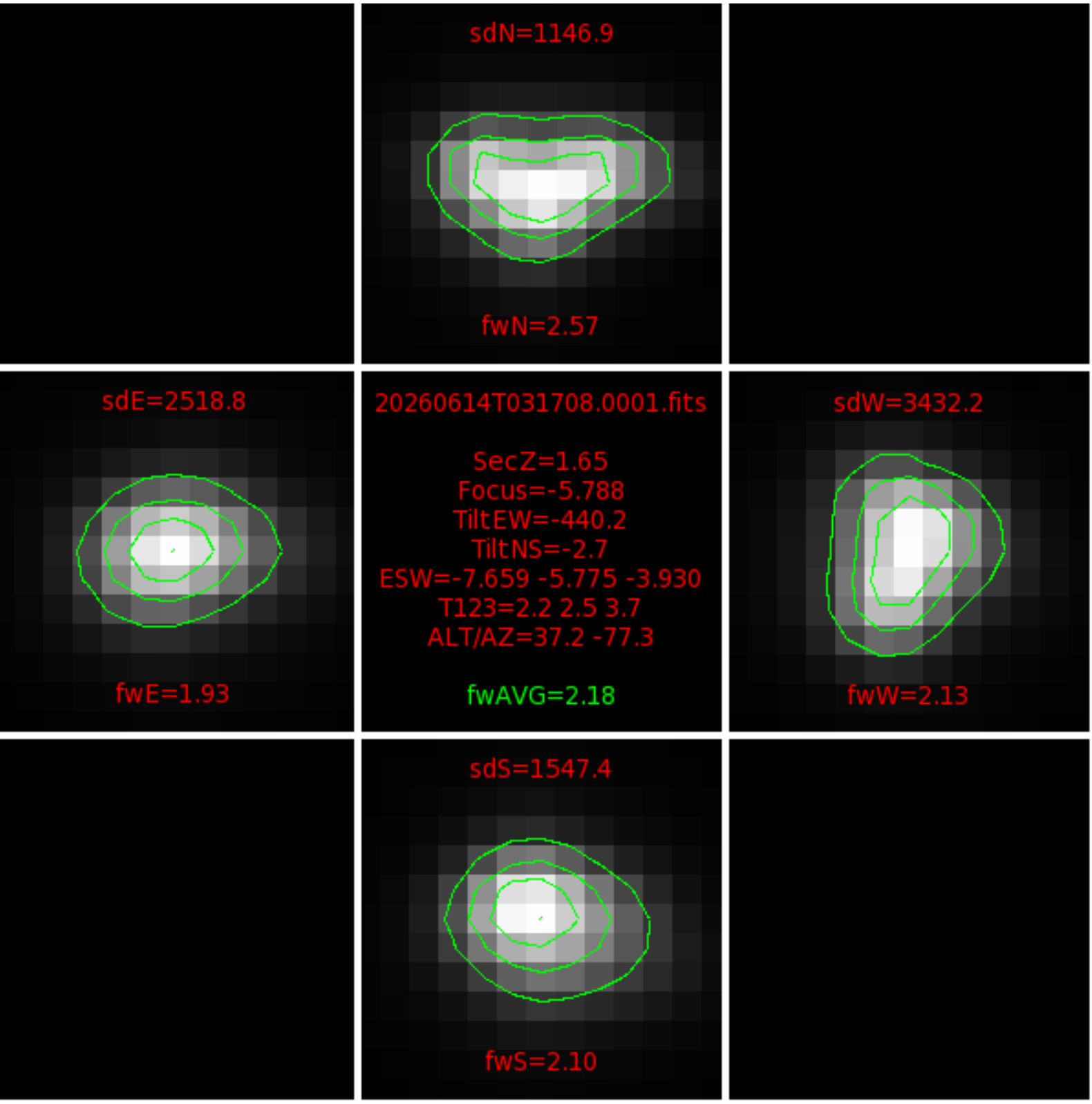
sdN=1146.9
fwN=2.57
sdE=2518.8
fwE=1.93
20260614T031708.0001.fits
SecZ=1.65
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.2 2.5 3.7
ALT/AZ=37.2 -77.3
fwAVG=2.18
sdW=3432.2
fwW=2.13
sdS=1547.4
fwS=2.10
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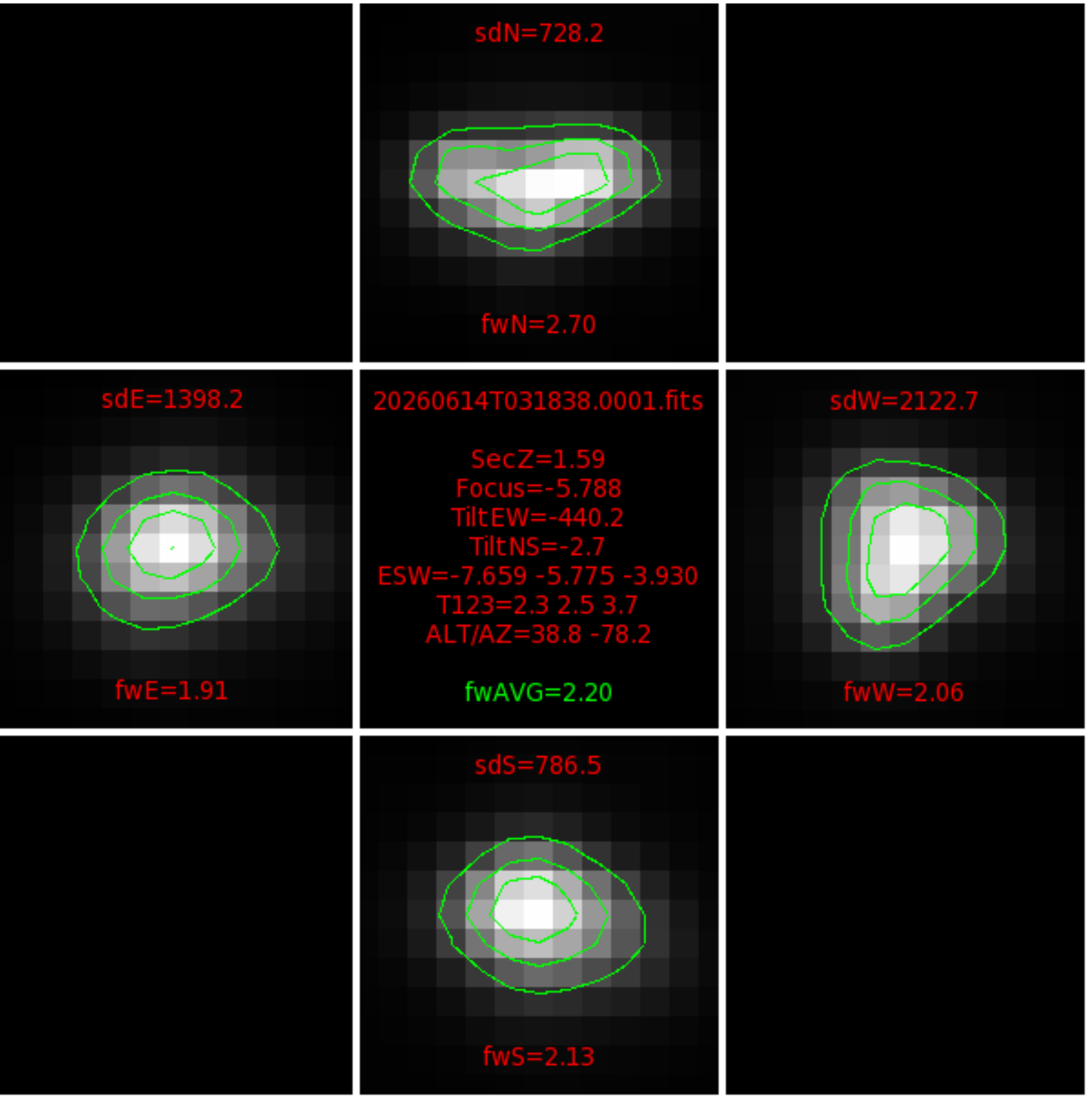
sdN=728.2
fwN=2.70
sdE=1398.2
fwE=1.91
20260614T031838.0001.fits
SecZ=1.59
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.3 2.5 3.7
ALT/AZ=38.8 -78.2
fwAVG=2.20
sdW=2122.7
fwW=2.06
sdS=786.5
fwS=2.13
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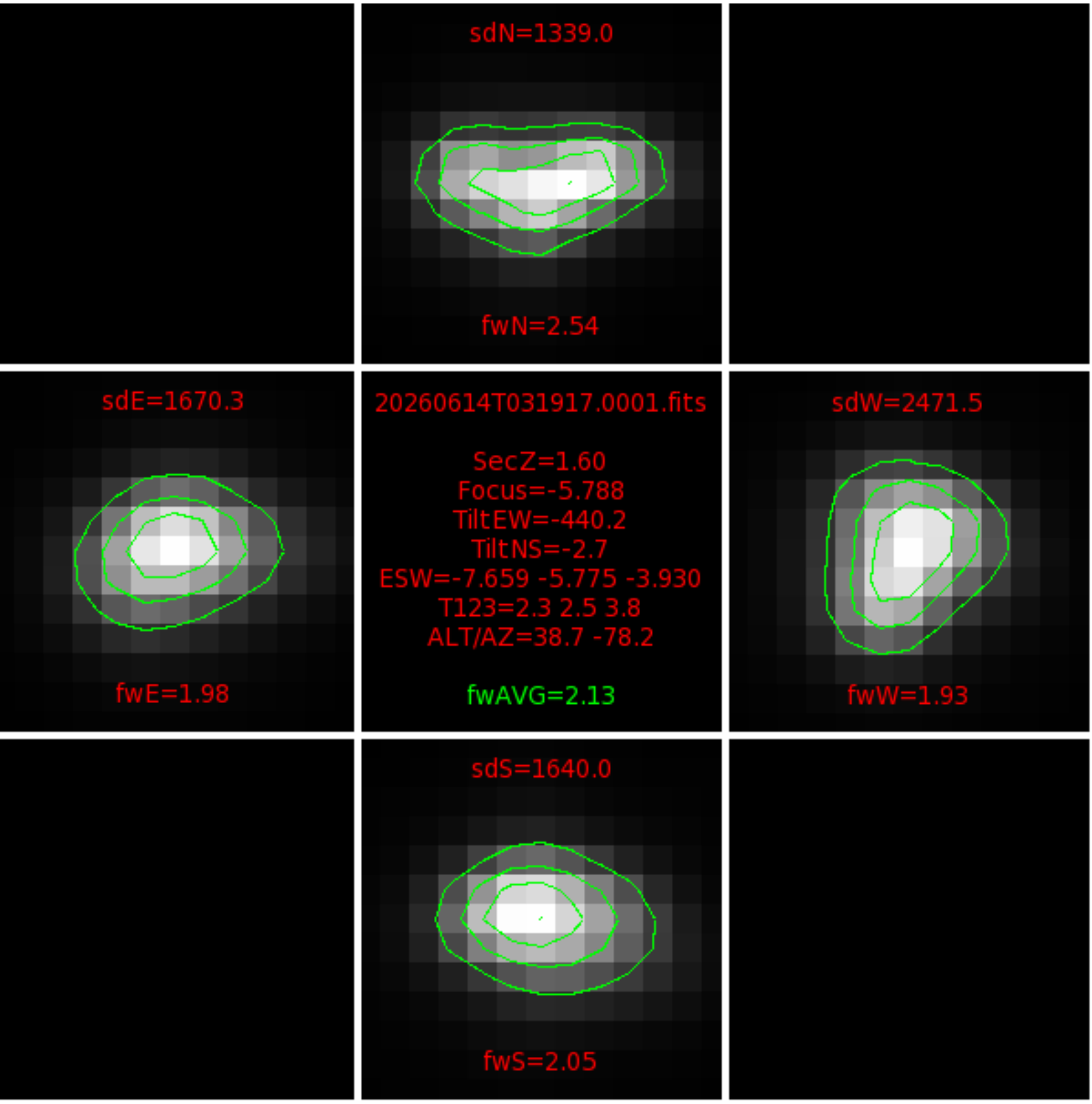
sdN=1339.0
fwN=2.54
sdE=1670.3
fwE=1.98
20260614T031917.0001.fits
SecZ=1.60
Focus=-5.788
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.659 -5.775 -3.930
T123=2.3 2.5 3.8
ALT/AZ=38.7 -78.2
fwAVG=2.13
sdW=2471.5
fwW=1.93
sdS=1640.0
fwS=2.05
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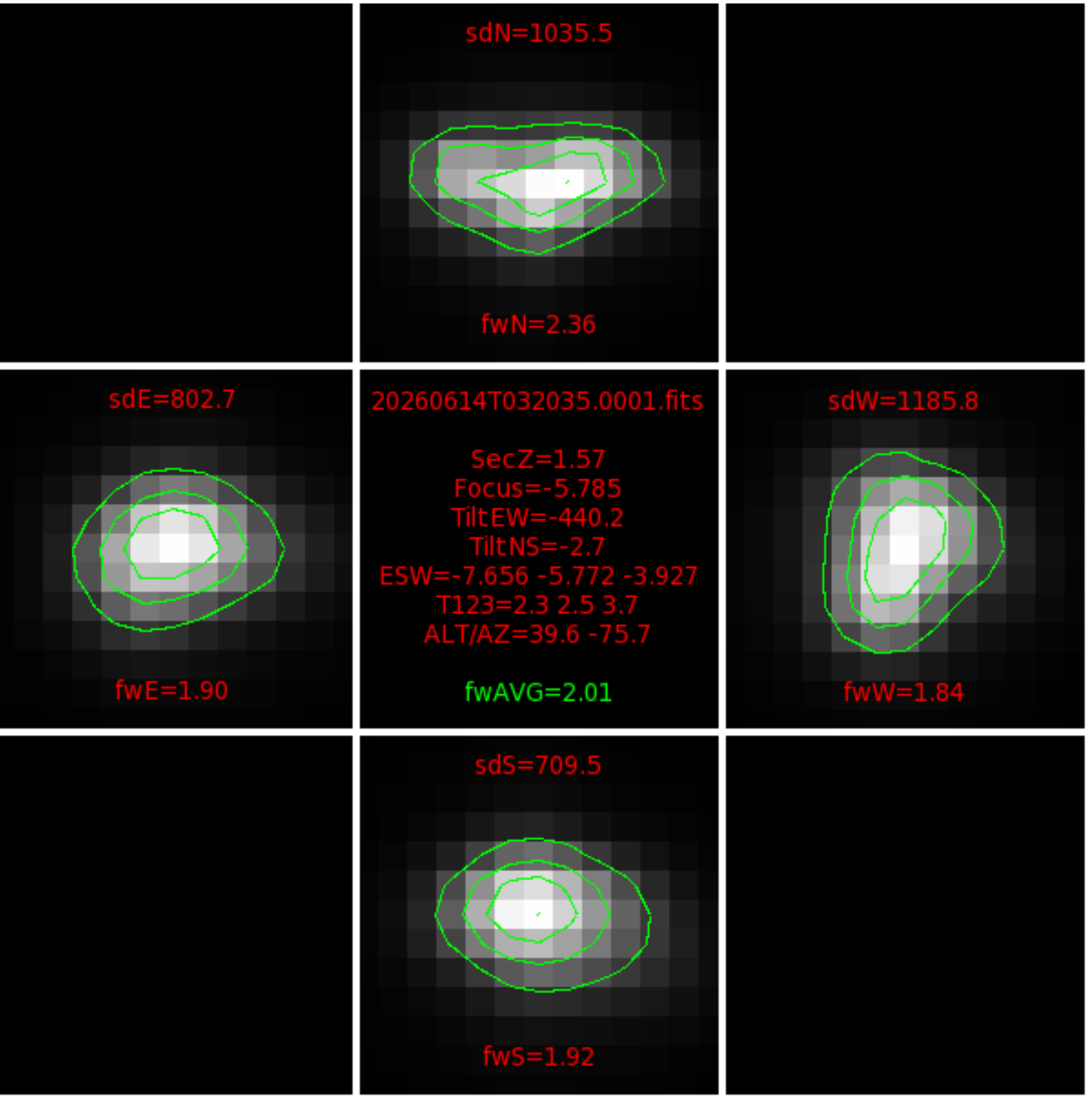
sdN=1035.5
fwN=2.36
sdE=802.7
fwE=1.90
20260614T032035.0001.fits
SecZ=1.57
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.3 2.5 3.7
ALT/AZ=39.6 -75.7
fwAVG=2.01
sdW=1185.8
fwW=1.84
sdS=709.5
fwS=1.92
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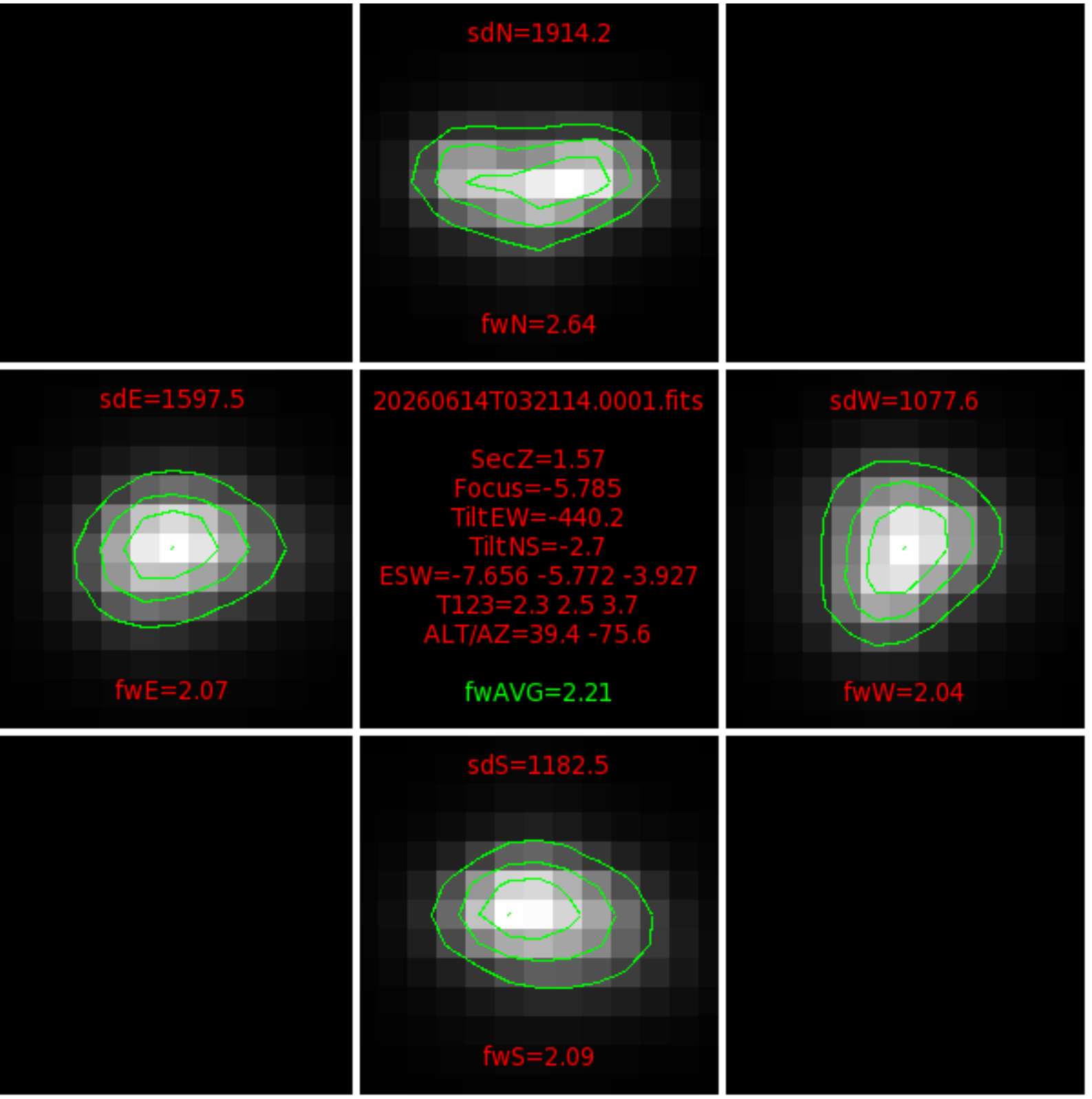
sdN=1914.2
fwN=2.64
sdE=1597.5
fwE=2.07
20260614T032114.0001.fits
SecZ=1.57
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.3 2.5 3.7
ALT/AZ=39.4 -75.6
fwAVG=2.21
sdW=1077.6
fwW=2.04
sdS=1182.5
fwS=2.09
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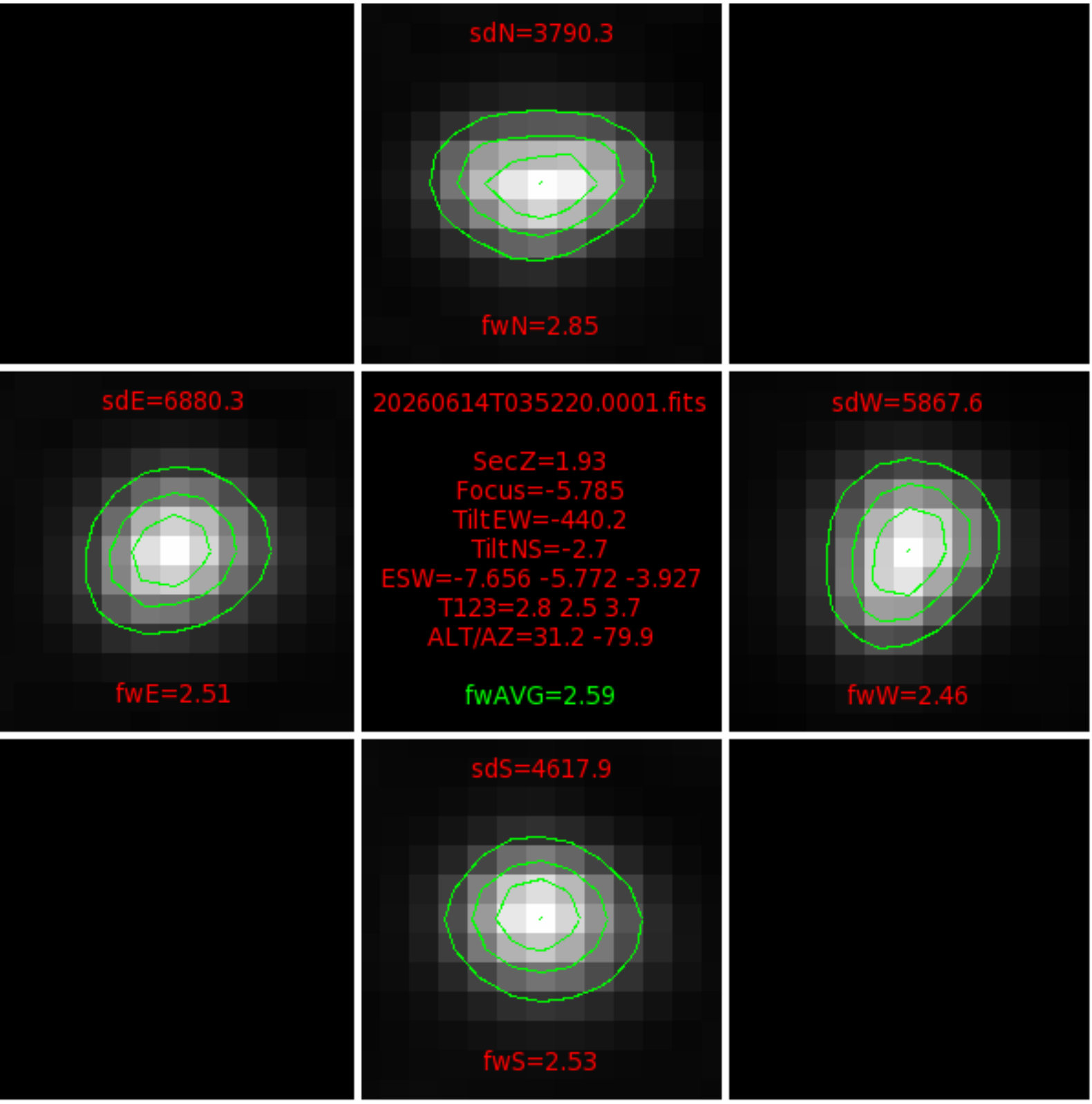
sdN=3790.3
fwN=2.85
sdE=6880.3
fwE=2.51
20260614T035220.0001.fits
SecZ=1.93
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.8 2.5 3.7
ALT/AZ=31.2 -79.9
fwAVG=2.59
sdW=5867.6
fwW=2.46
sdS=4617.9
fwS=2.53
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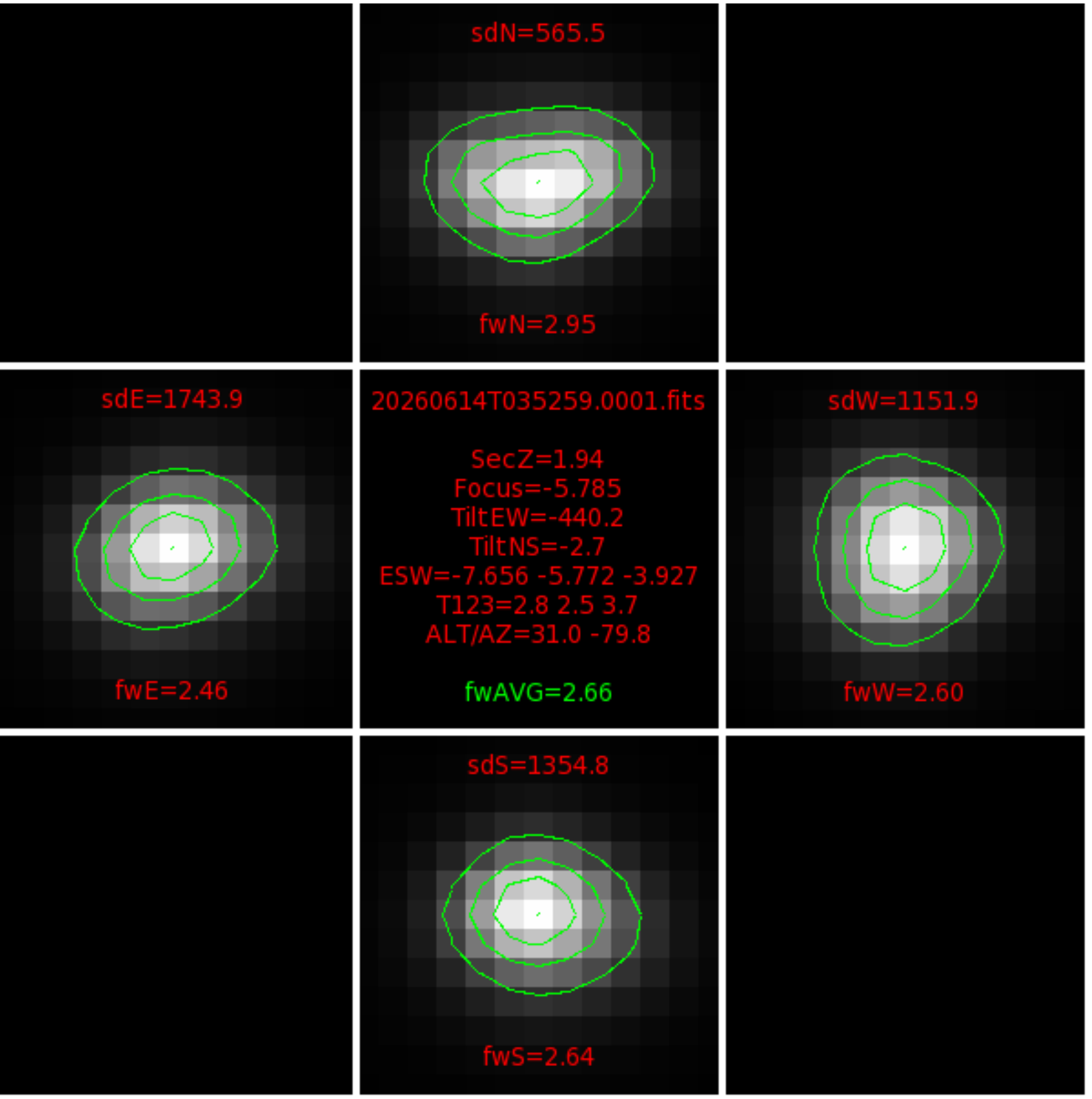
sdN=565.5
fwN=2.95
sdE=1743.9
fwE=2.46
20260614T035259.0001.fits
SecZ=1.94
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.8 2.5 3.7
ALT/AZ=31.0 -79.8
fwAVG=2.66
sdW=1151.9
fwW=2.60
sdS=1354.8
fwS=2.64
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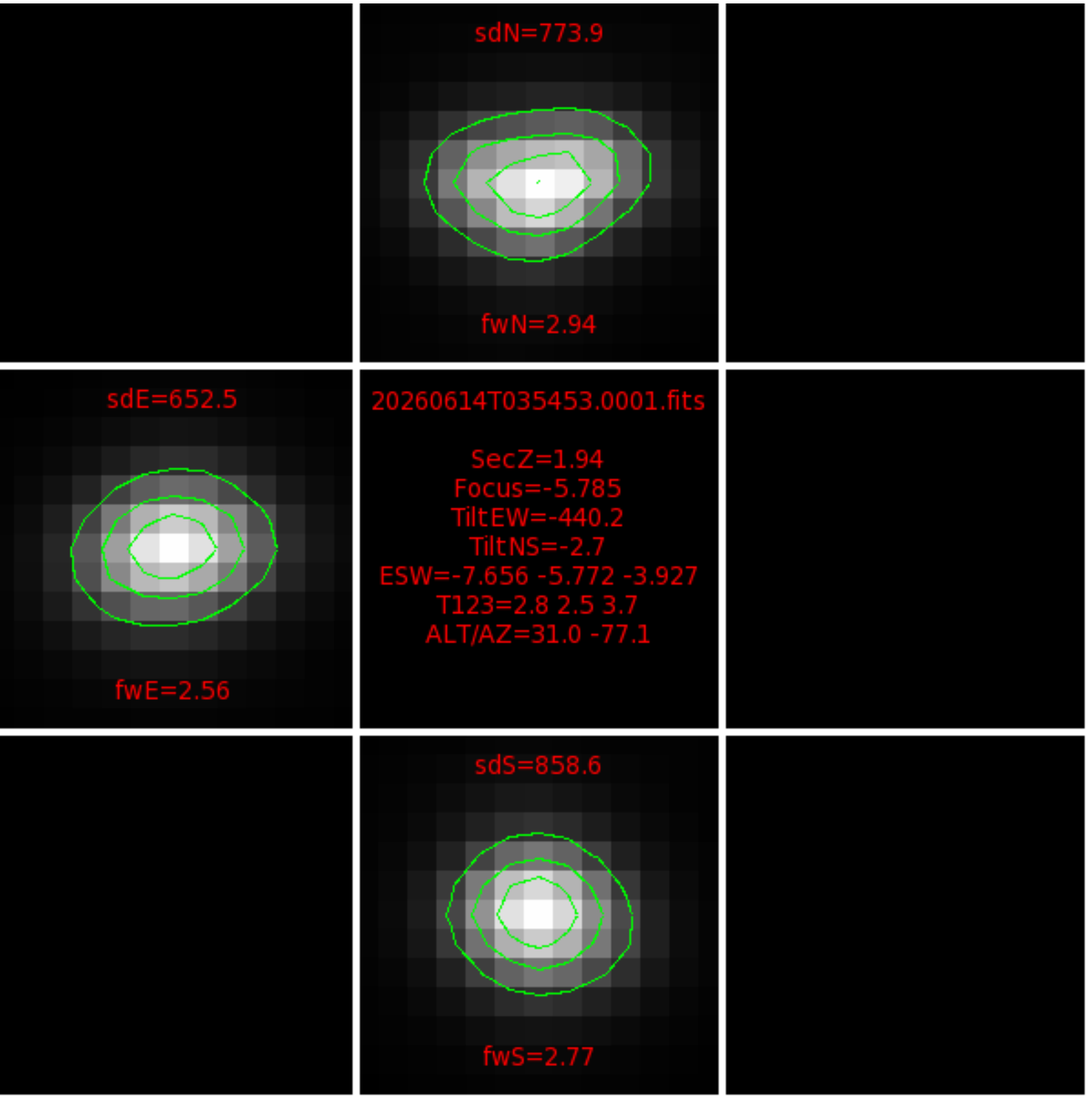
sdN=773.9
fwN=2.94
sdE=652.5
fwE=2.56
20260614T035453.0001.fits
SecZ=1.94
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.8 2.5 3.7
ALT/AZ=31.0 -77.1
sdS=858.6
fwS=2.77
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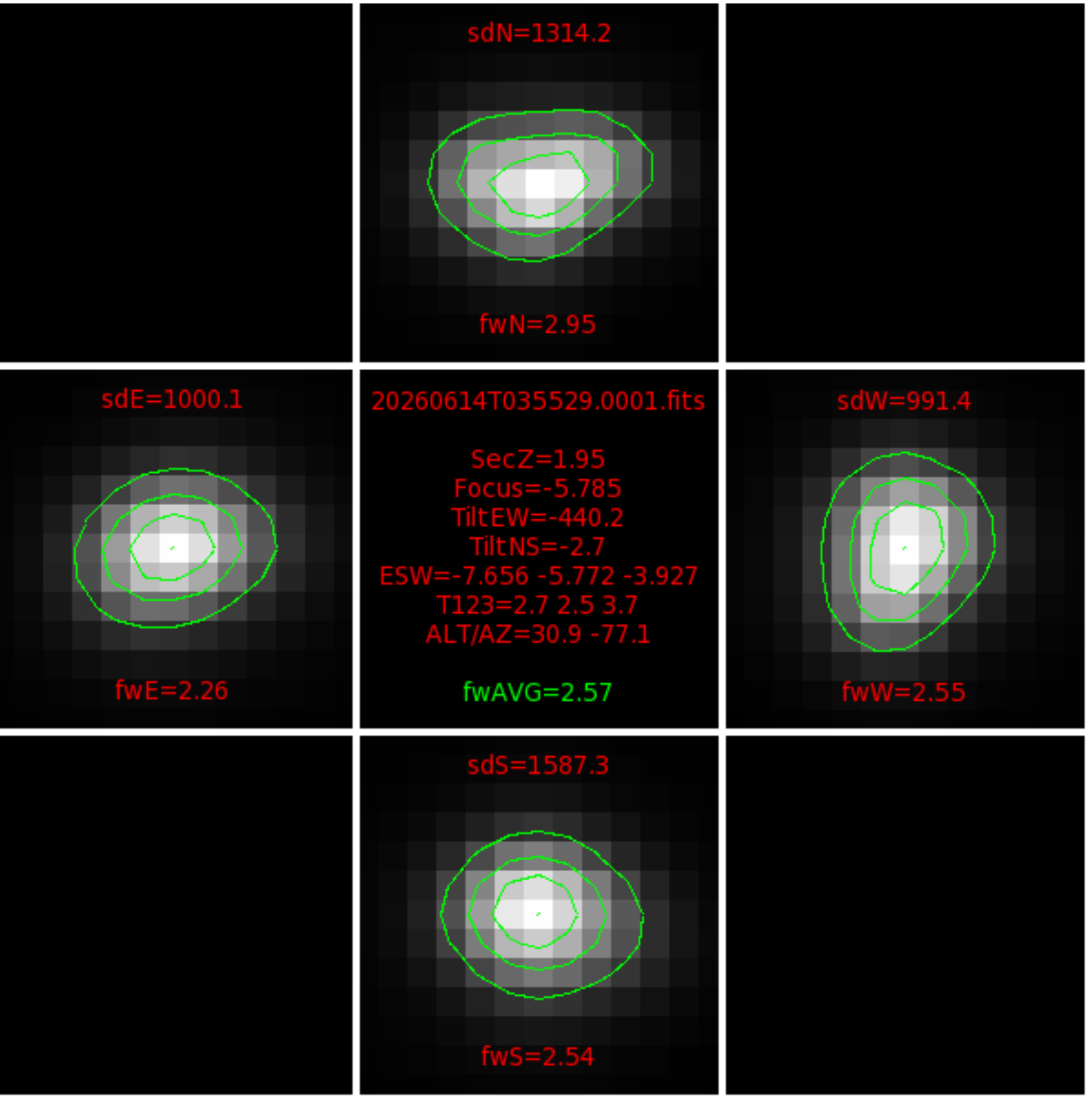
sdN=1314.2
fwN=2.95
sdE=1000.1
fwE=2.26
20260614T035529.0001.fits
SecZ=1.95
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.7 2.5 3.7
ALT/AZ=30.9 -77.1
fwAVG=2.57
sdW=991.4
fwW=2.55
sdS=1587.3
fwS=2.54
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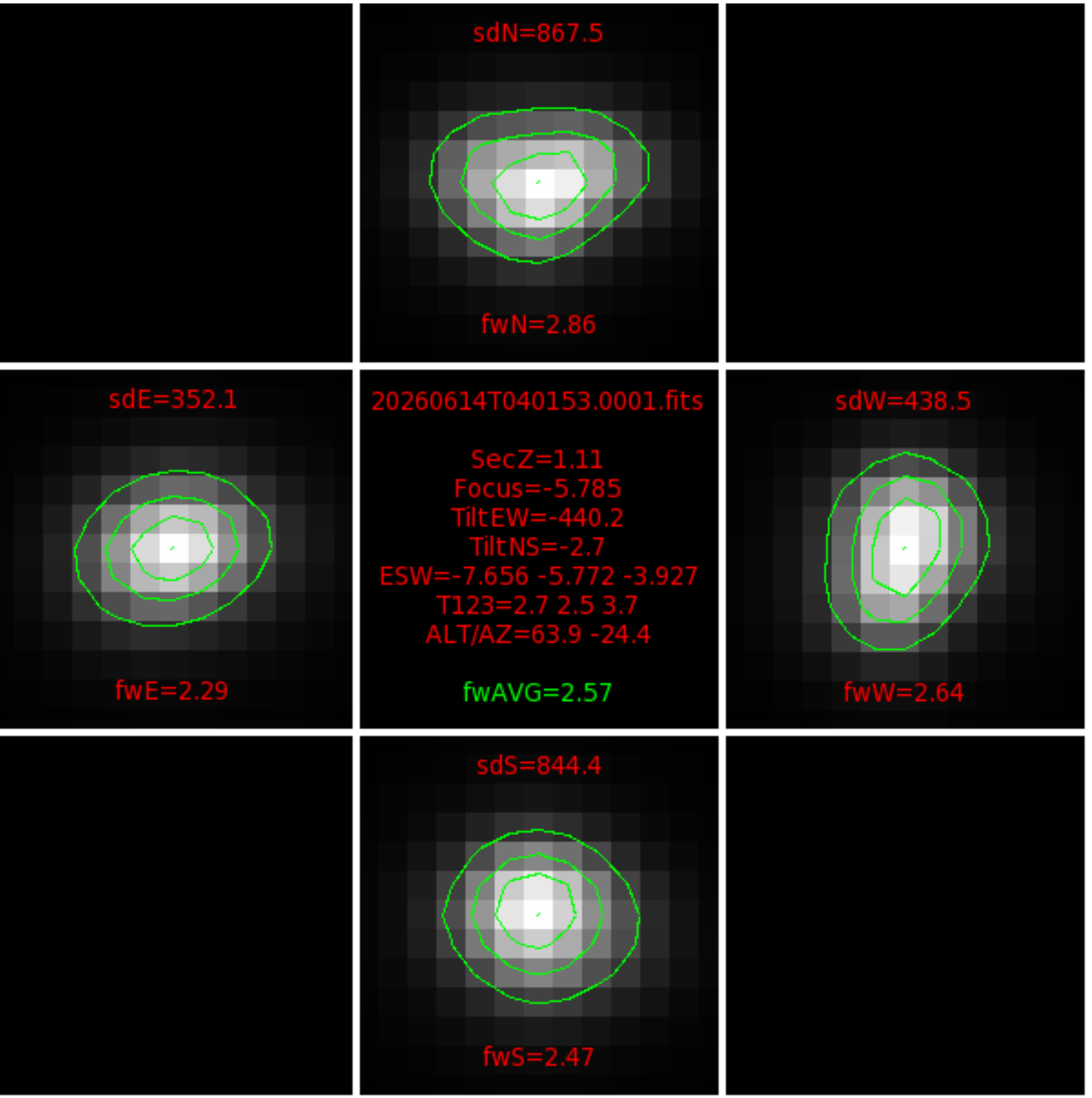
sdN=867.5
fwN=2.86
sdE=352.1
fwE=2.29
20260614T040153.0001.fits
SecZ=1.11
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.7 2.5 3.7
ALT/AZ=63.9 -24.4
fwAVG=2.57
sdW=438.5
fwW=2.64
sdS=844.4
fwS=2.47
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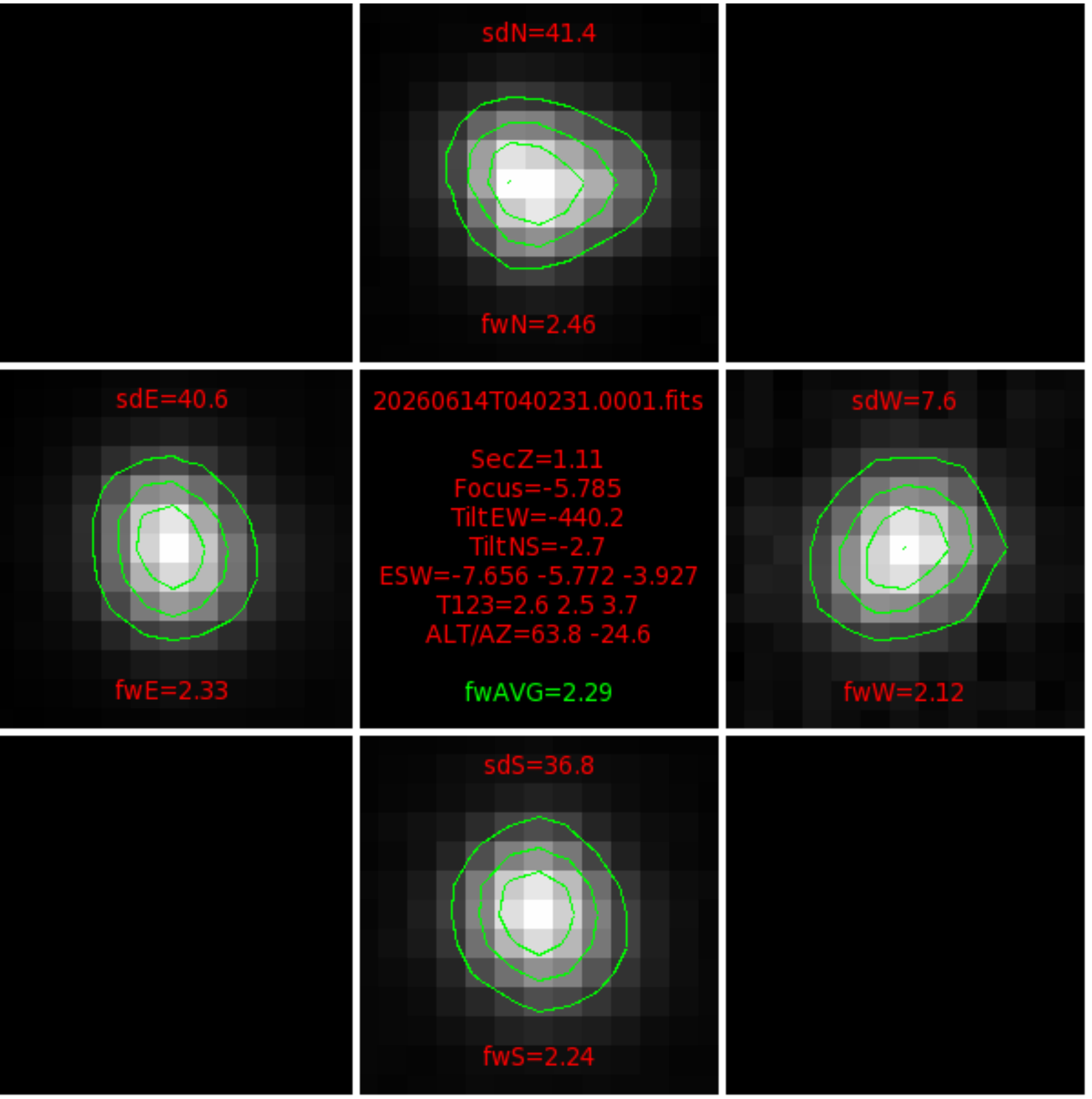
sdN=41.4
fwN=2.46
sdE=40.6
fwE=2.33
20260614T040231.0001.fits
SecZ=1.11
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.6 2.5 3.7
ALT/AZ=63.8 -24.6
fwAVG=2.29
sdW=7.6
fwW=2.12
sdS=36.8
fwS=2.24
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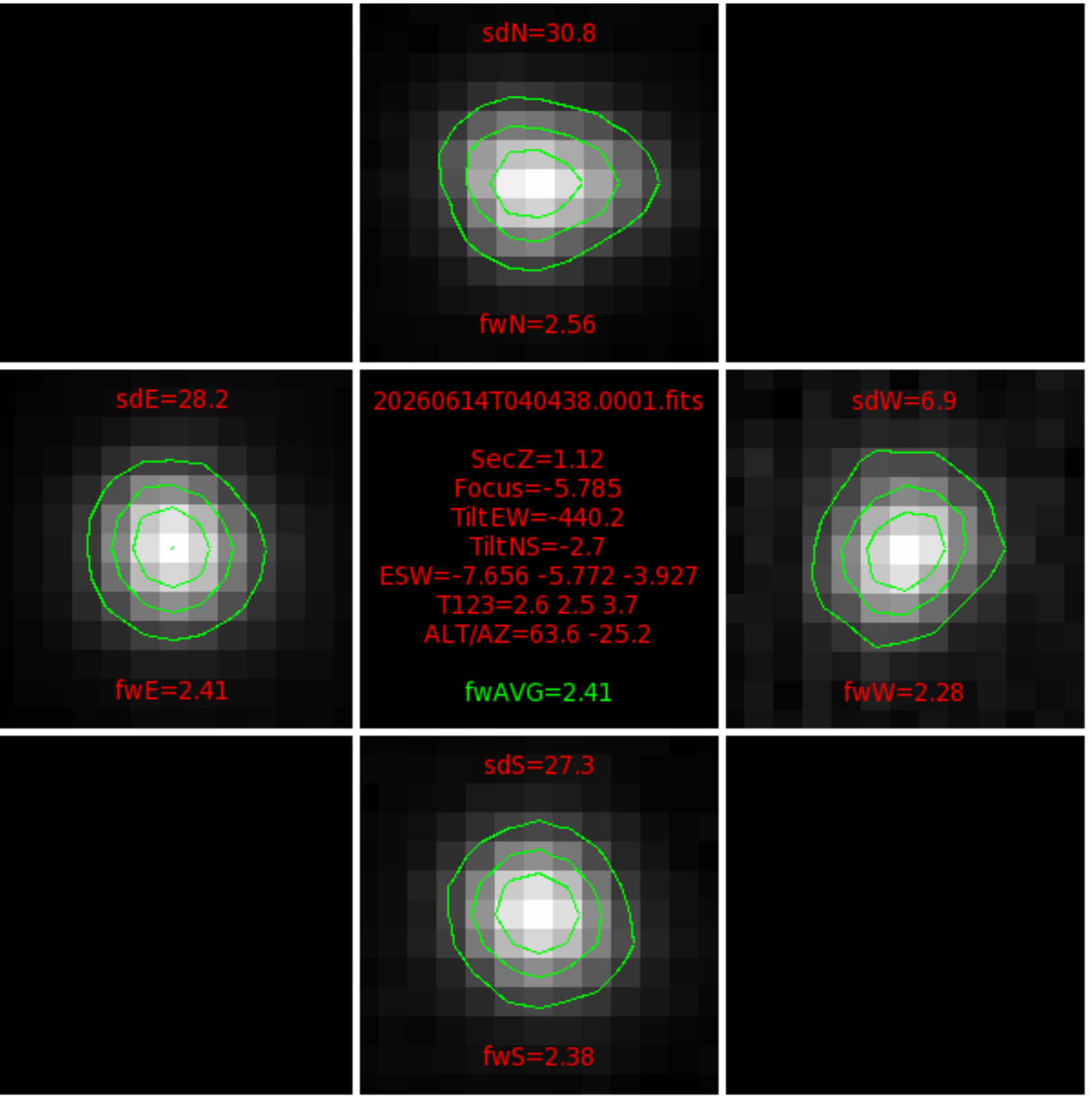
sdN=30.8
fwN=2.56
sdE=28.2
fwE=2.41
20260614T040438.0001.fits
SecZ=1.12
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.6 2.5 3.7
ALT/AZ=63.6 -25.2
fwAVG=2.41
sdW=6.9
fwW=2.28
sdS=27.3
fwS=2.38
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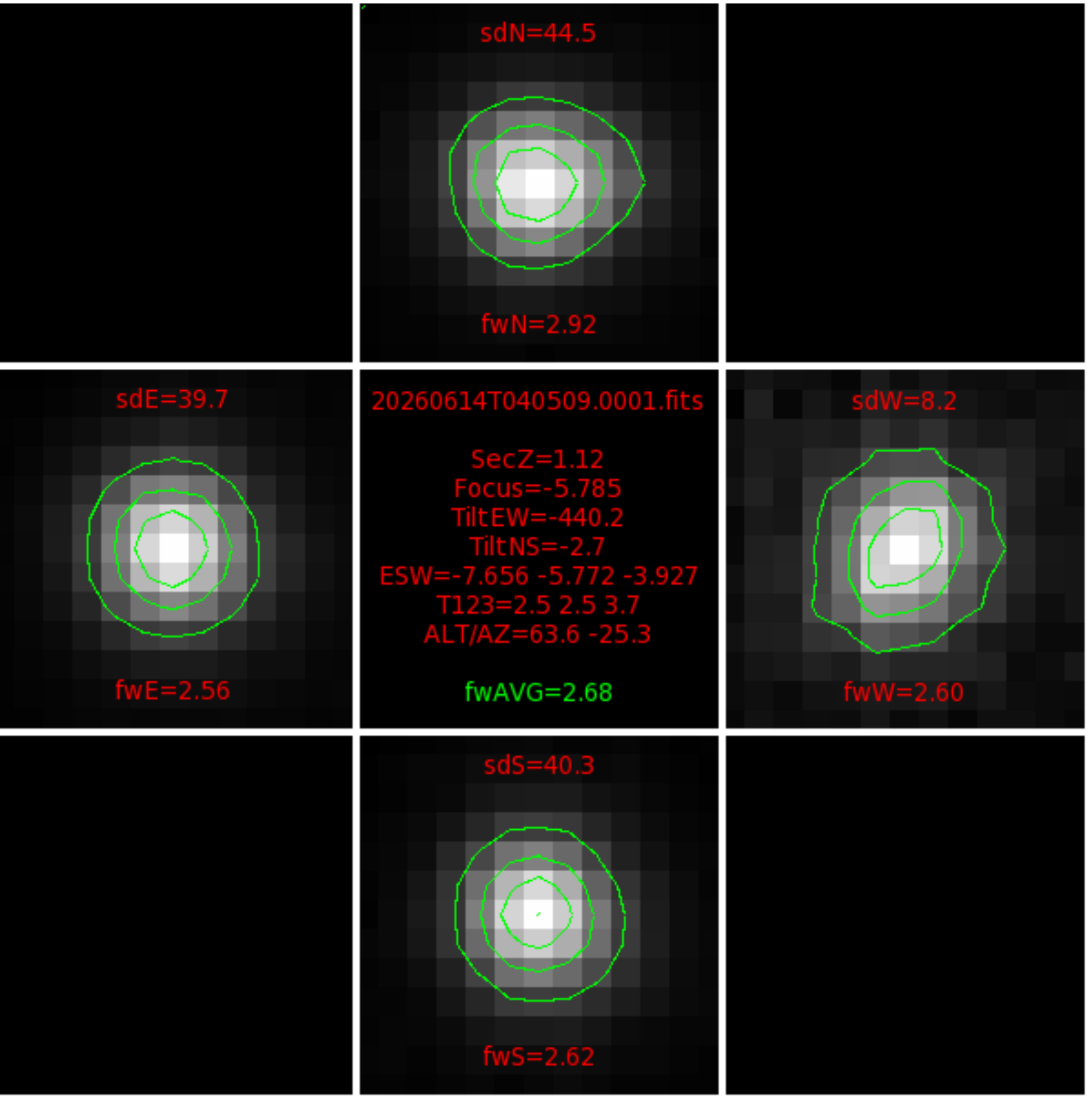
sdN=44.5
fwN=2.92
sdE=39.7
fwE=2.56
20260614T040509.0001.fits
SecZ=1.12
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.5 2.5 3.7
ALT/AZ=63.6 -25.3
fwAVG=2.68
sdW=8.2
fwW=2.60
sdS=40.3
fwS=2.62
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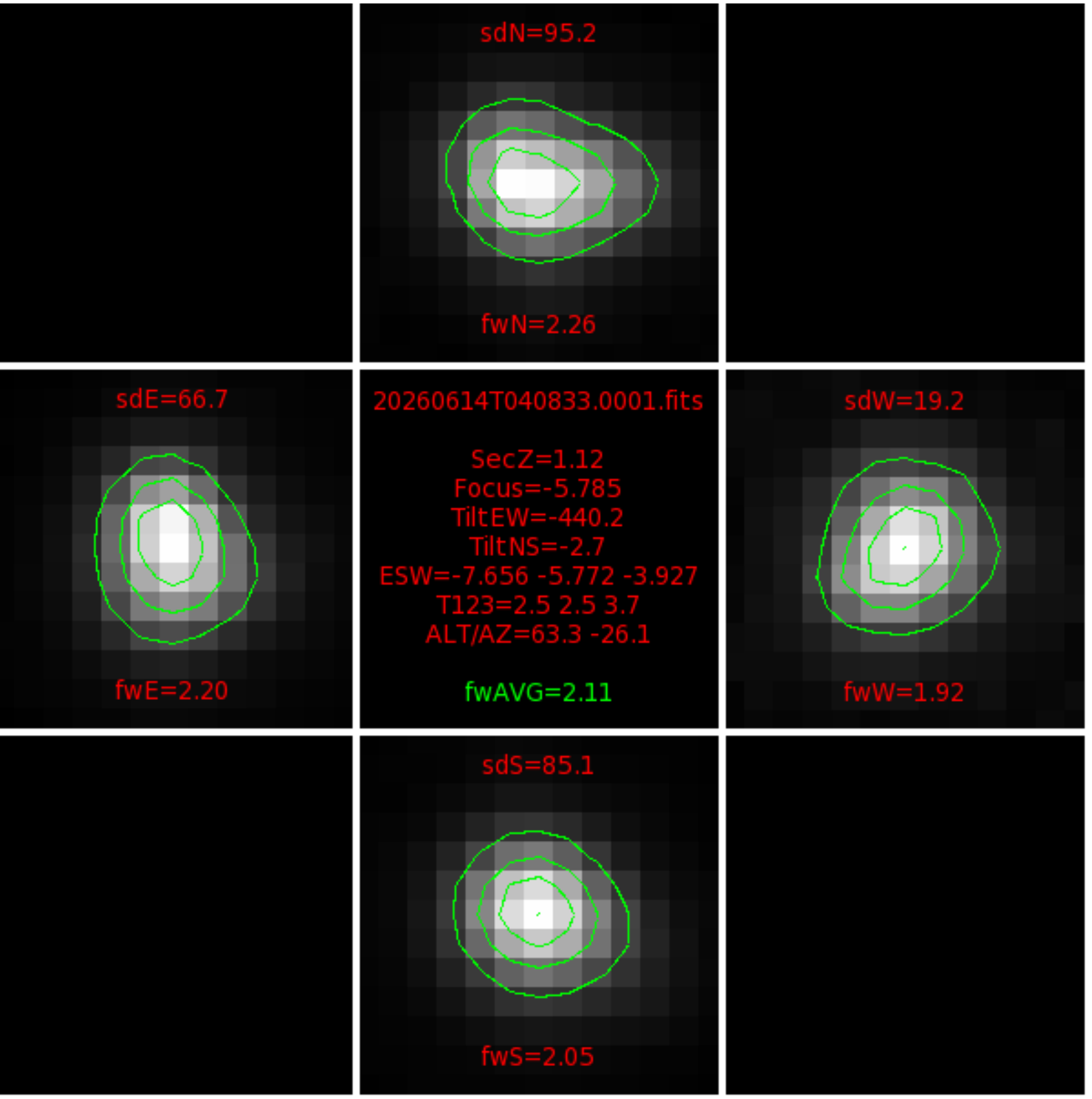
sdN=95.2
fwN=2.26
sdE=66.7
fwE=2.20
20260614T040833.0001.fits
SecZ=1.12
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.5 2.5 3.7
ALT/AZ=63.3 -26.1
fwAVG=2.11
sdW=19.2
fwW=1.92
sdS=85.1
fwS=2.05
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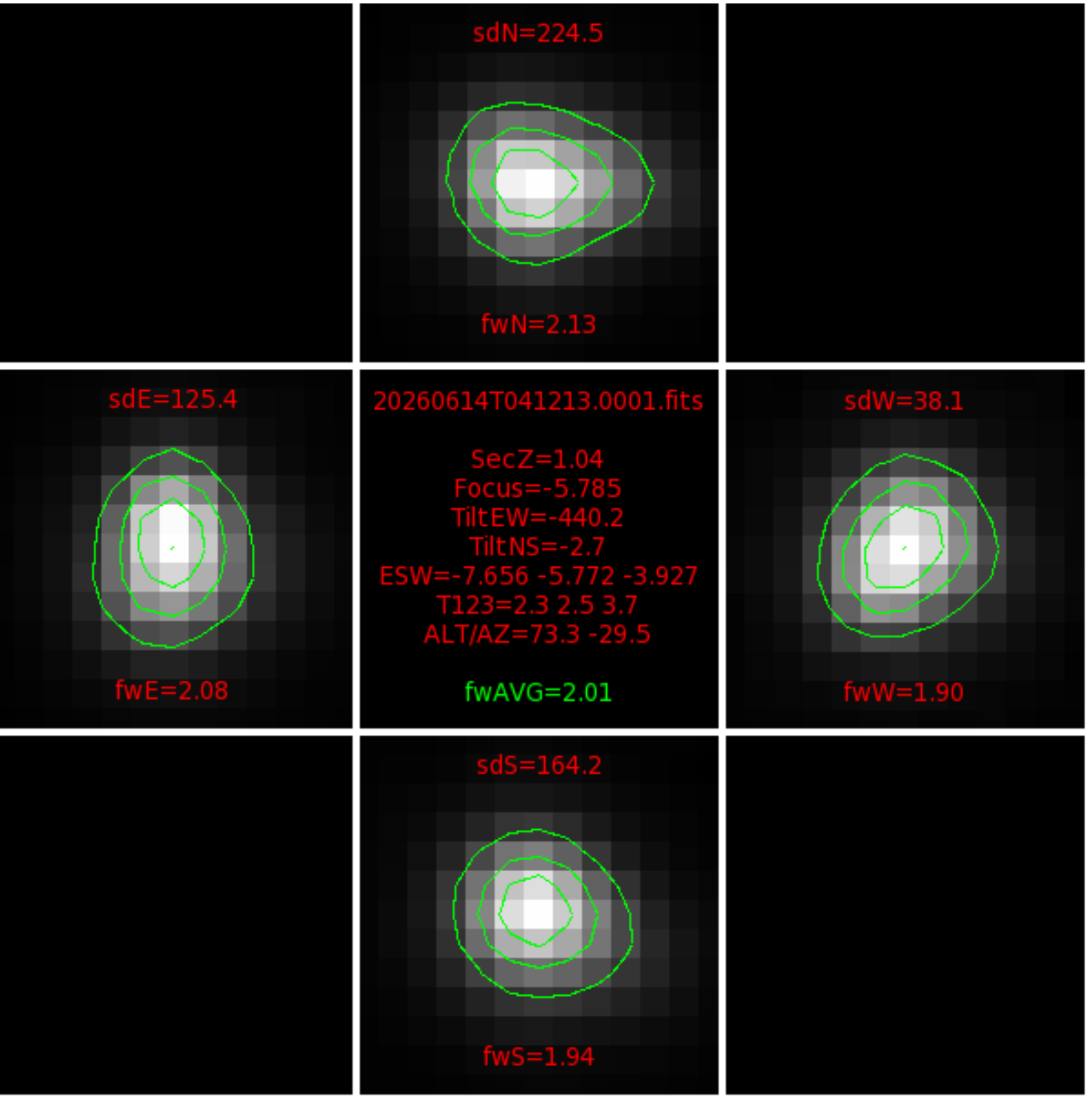
sdN=224.5
fwN=2.13
sdE=125.4
fwE=2.08
20260614T041213.0001.fits
SecZ=1.04
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.3 2.5 3.7
ALT/AZ=73.3 -29.5
fwAVG=2.01
sdW=38.1
fwW=1.90
sdS=164.2
fwS=1.94
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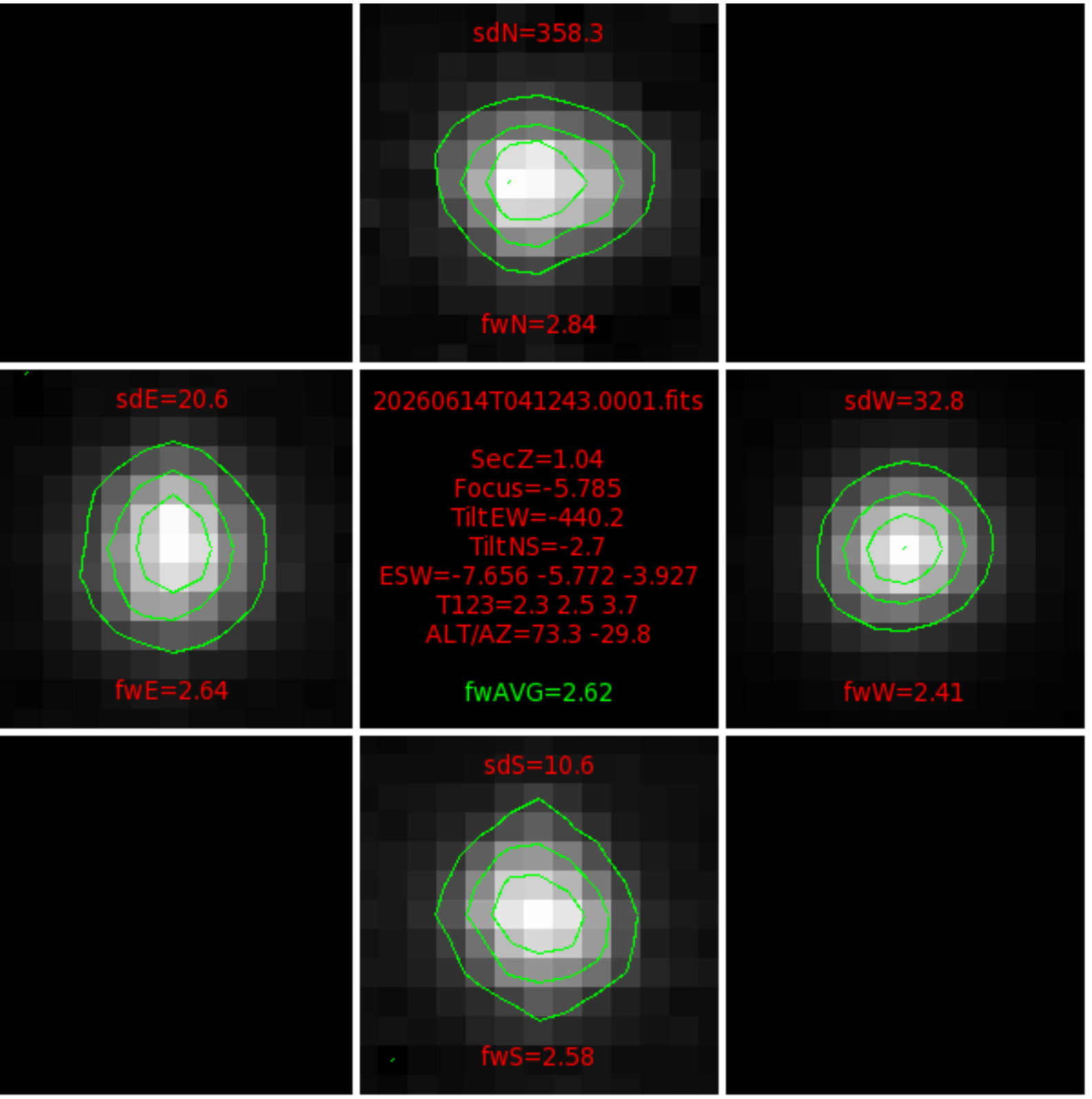
sdN=358.3
fwN=2.84
sdE=20.6
fwE=2.64
20260614T041243.0001.fits
SecZ=1.04
Focus=-5.785
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.656 -5.772 -3.927
T123=2.3 2.5 3.7
ALT/AZ=73.3 -29.8
fwAVG=2.62
sdW=32.8
fwW=2.41
sdS=10.6
fwS=2.58
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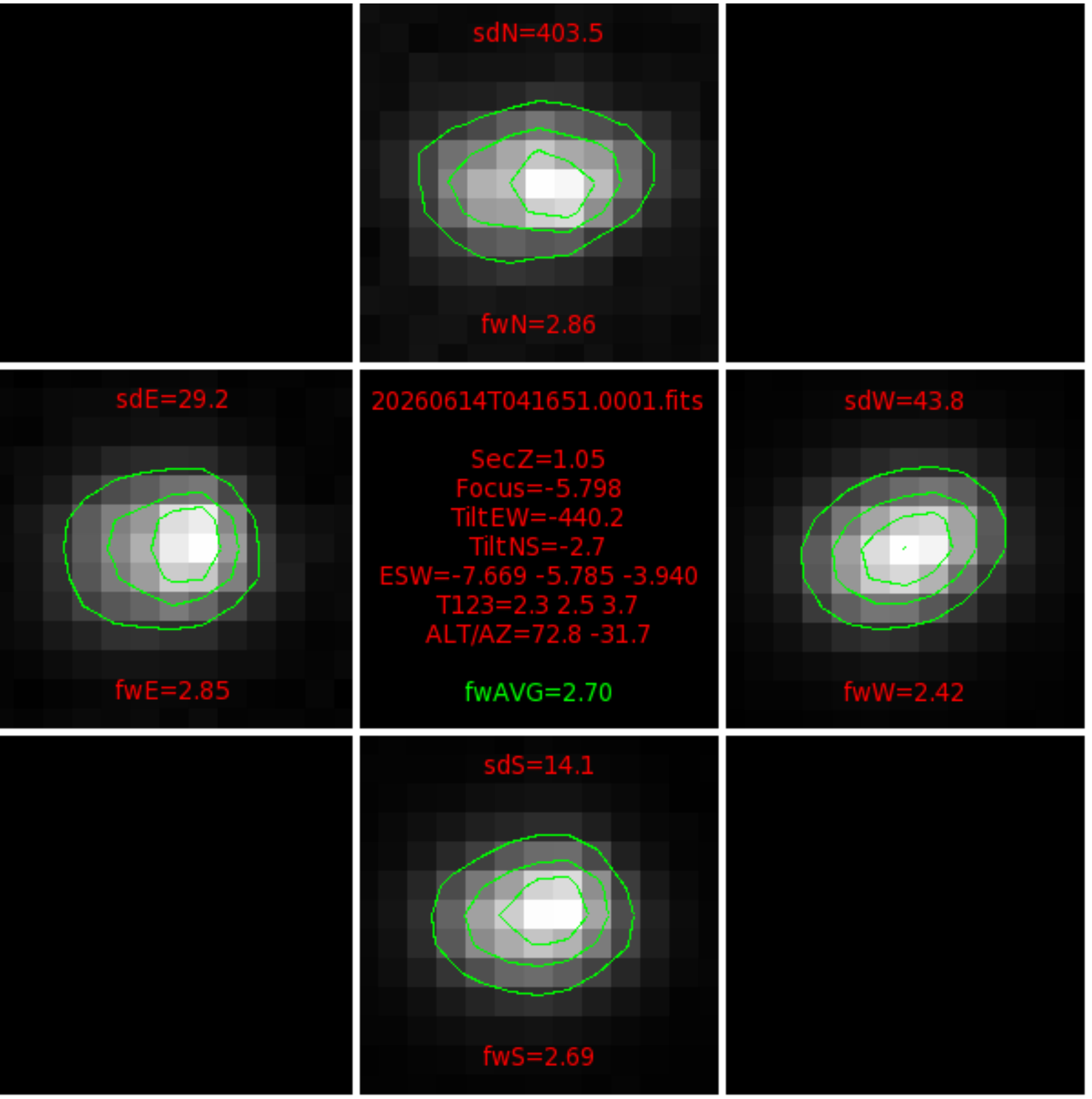
sdN=403.5
fwN=2.86
sdE=29.2
fwE=2.85
20260614T041651.0001.fits
SecZ=1.05
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.3 2.5 3.7
ALT/AZ=72.8 -31.7
fwAVG=2.70
sdW=43.8
fwW=2.42
sdS=14.1
fwS=2.69
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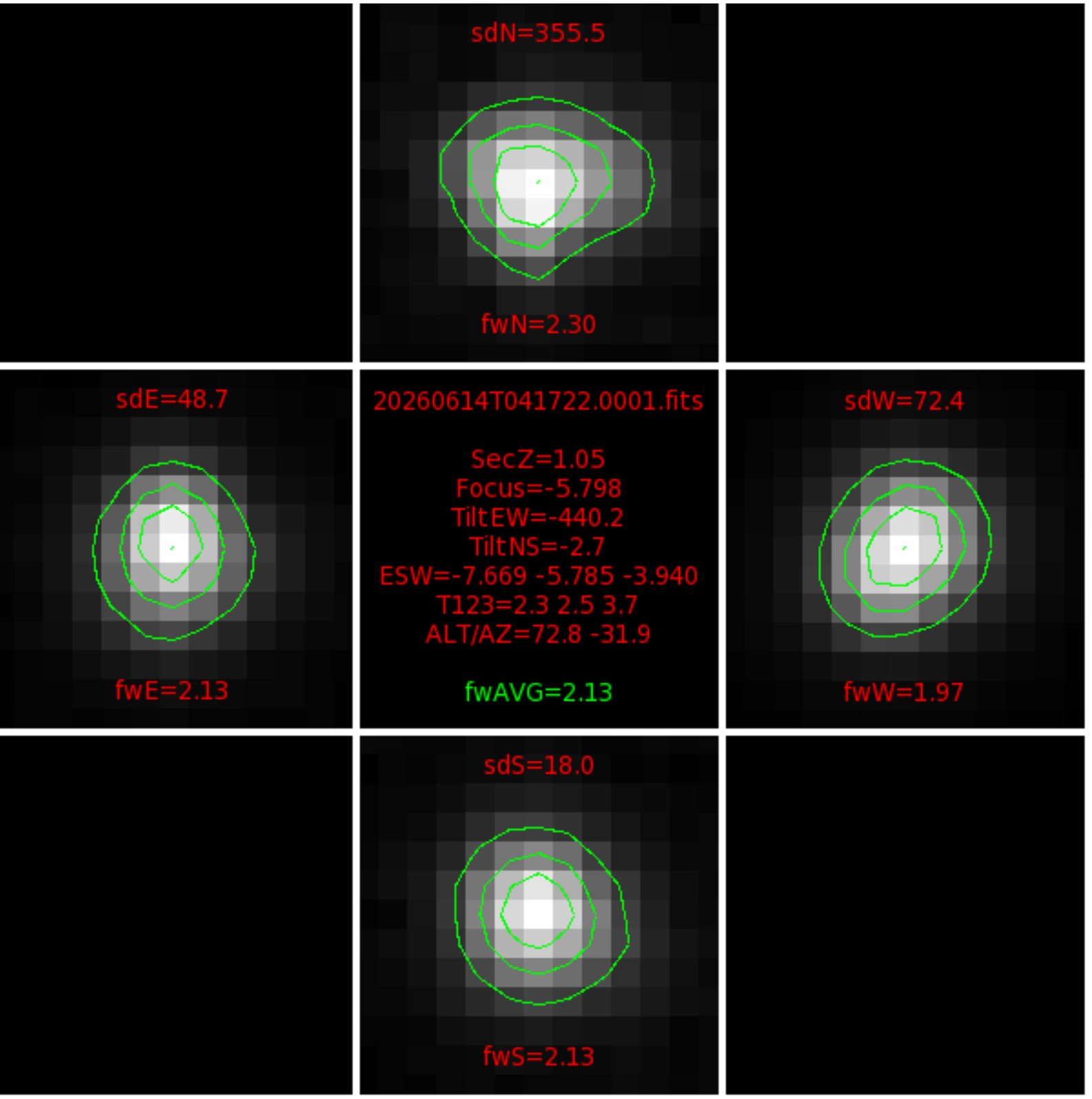
sdN=355.5
fwN=2.30
sdE=48.7
fwE=2.13
20260614T041722.0001.fits
SecZ=1.05
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.3 2.5 3.7
ALT/AZ=72.8 -31.9
fwAVG=2.13
sdW=72.4
fwW=1.97
sdS=18.0
fwS=2.13
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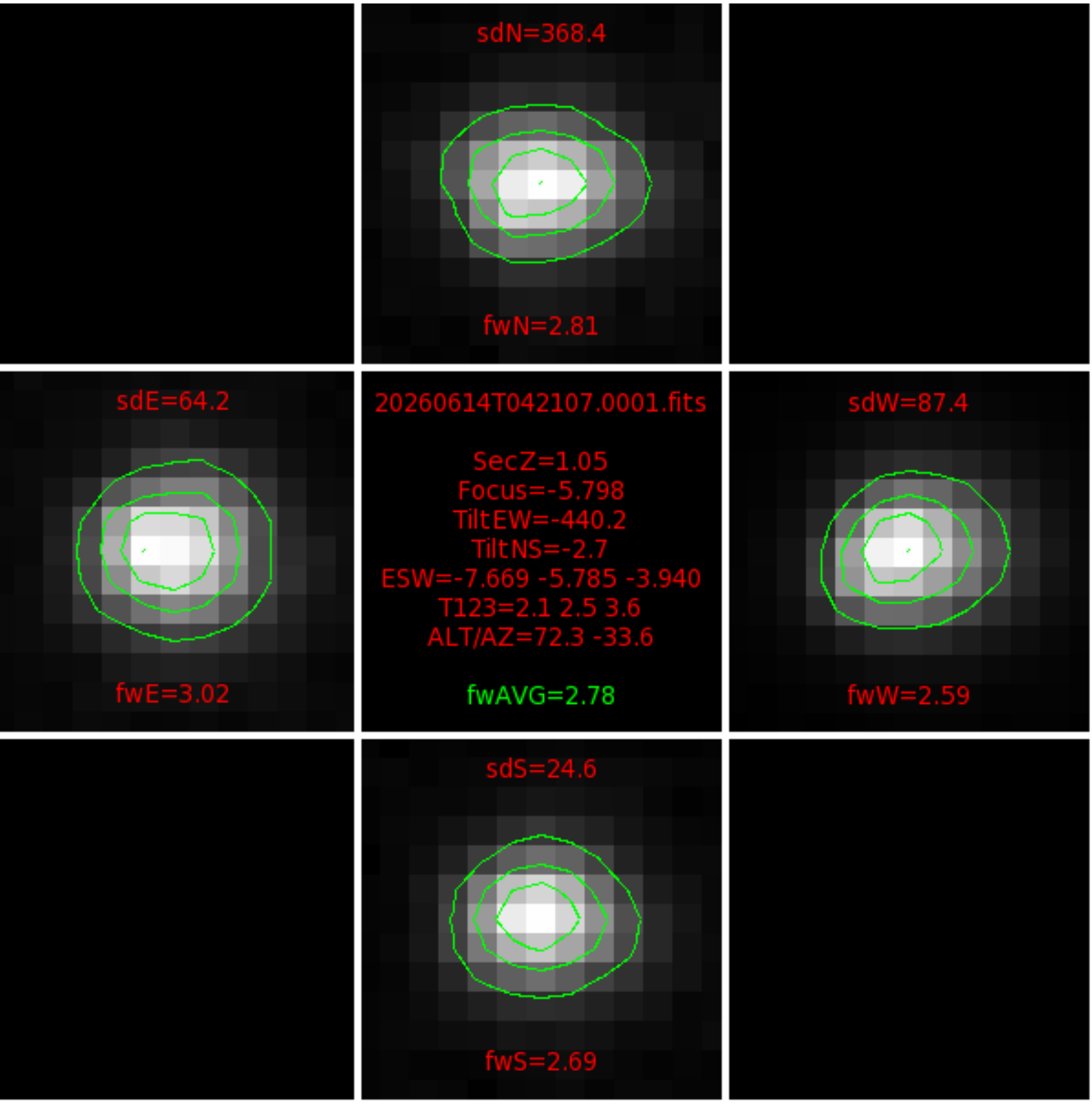
sdN=368.4
fwN=2.81
sdE=64.2
fwE=3.02
20260614T042107.0001.fits
SecZ=1.05
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=72.3 -33.6
fwAVG=2.78
sdW=87.4
fwW=2.59
sdS=24.6
fwS=2.69
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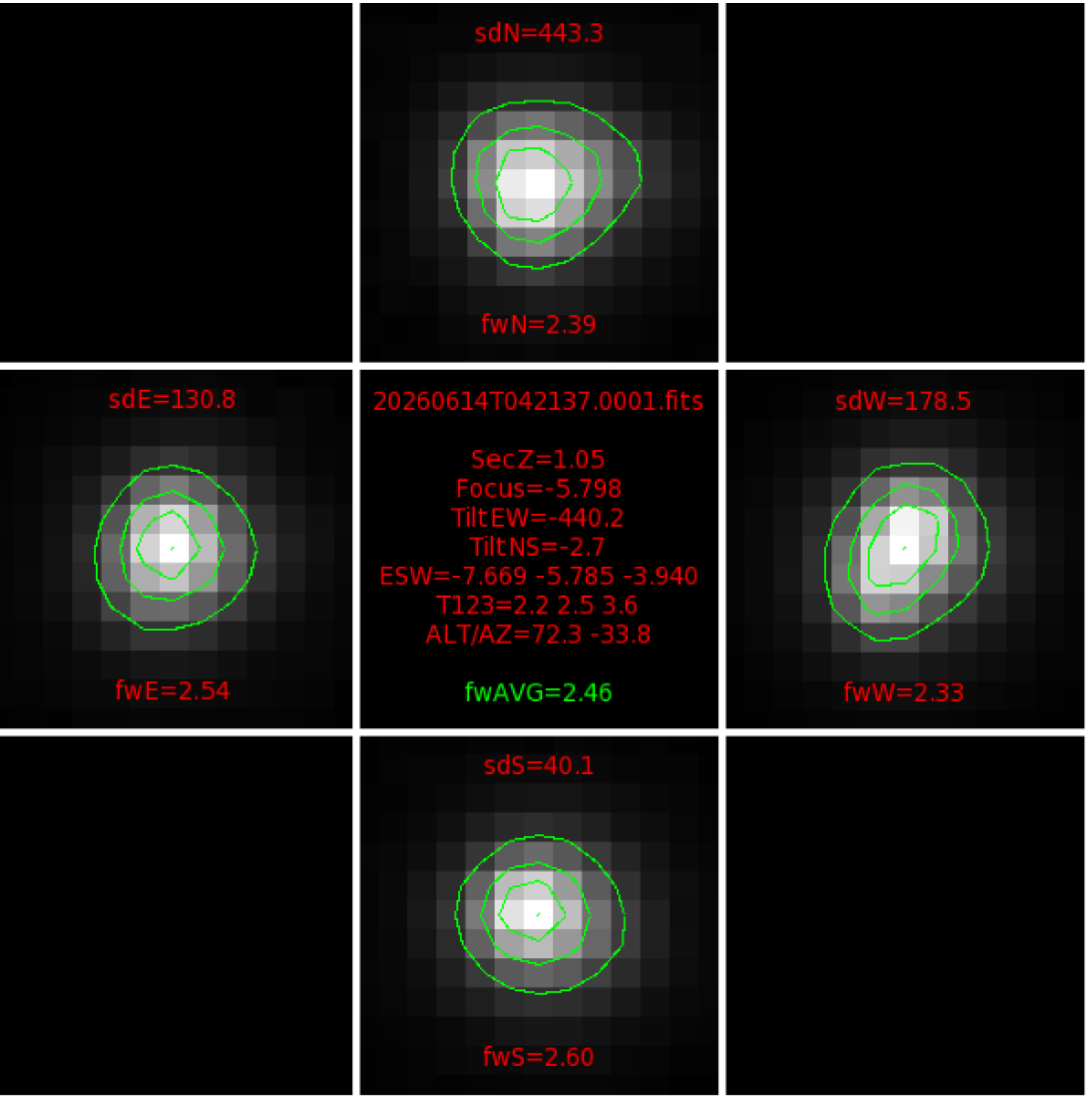
sdN=443.3
fwN=2.39
sdE=130.8
fwE=2.54
20260614T042137.0001.fits
SecZ=1.05
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.2 2.5 3.6
ALT/AZ=72.3 -33.8
fwAVG=2.46
sdW=178.5
fwW=2.33
sdS=40.1
fwS=2.60
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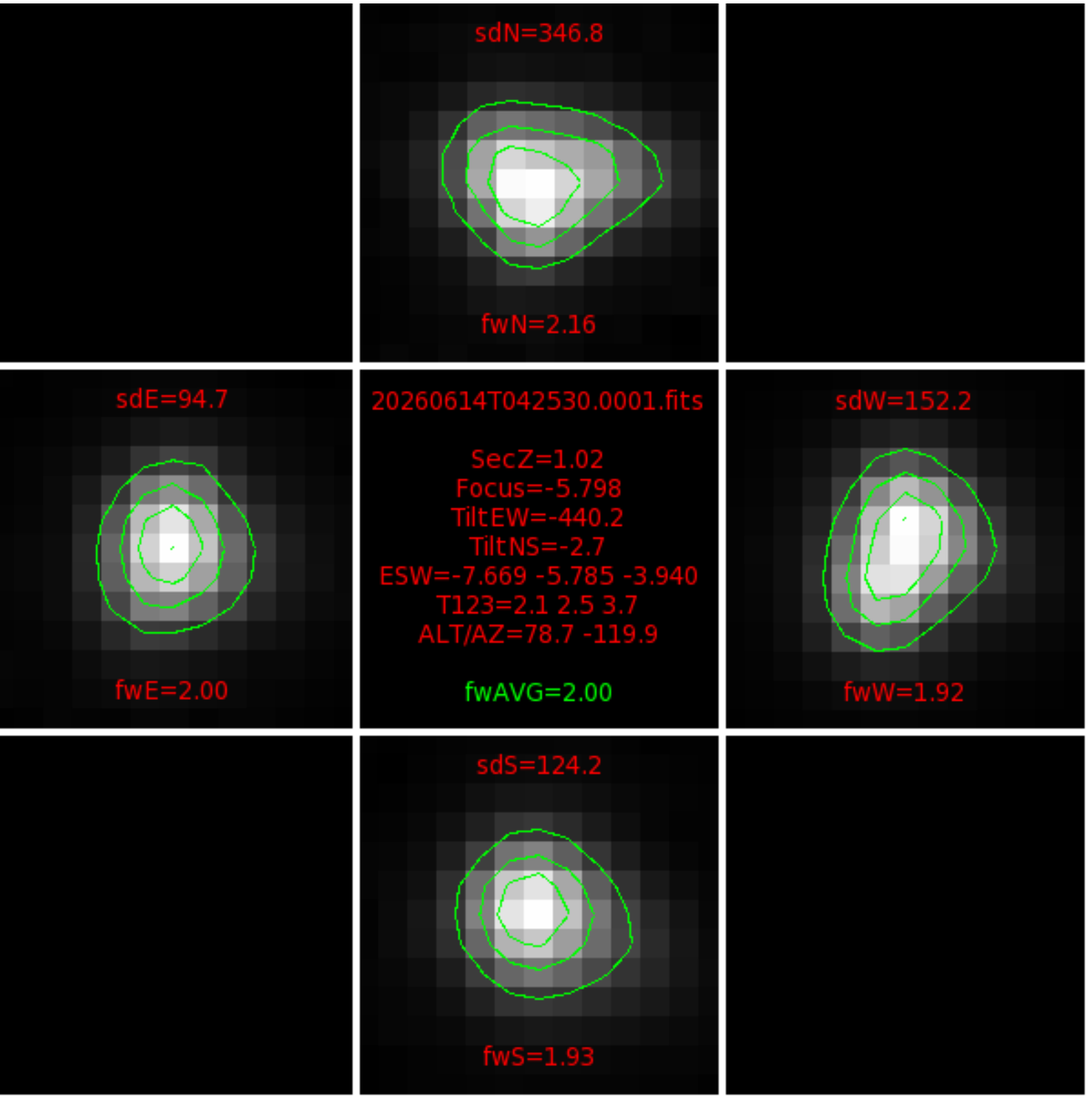
sdN=346.8
fwN=2.16
sdE=94.7
fwE=2.00
20260614T042530.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.7
ALT/AZ=78.7 -119.9
fwAVG=2.00
sdW=152.2
fwW=1.92
sdS=124.2
fwS=1.93
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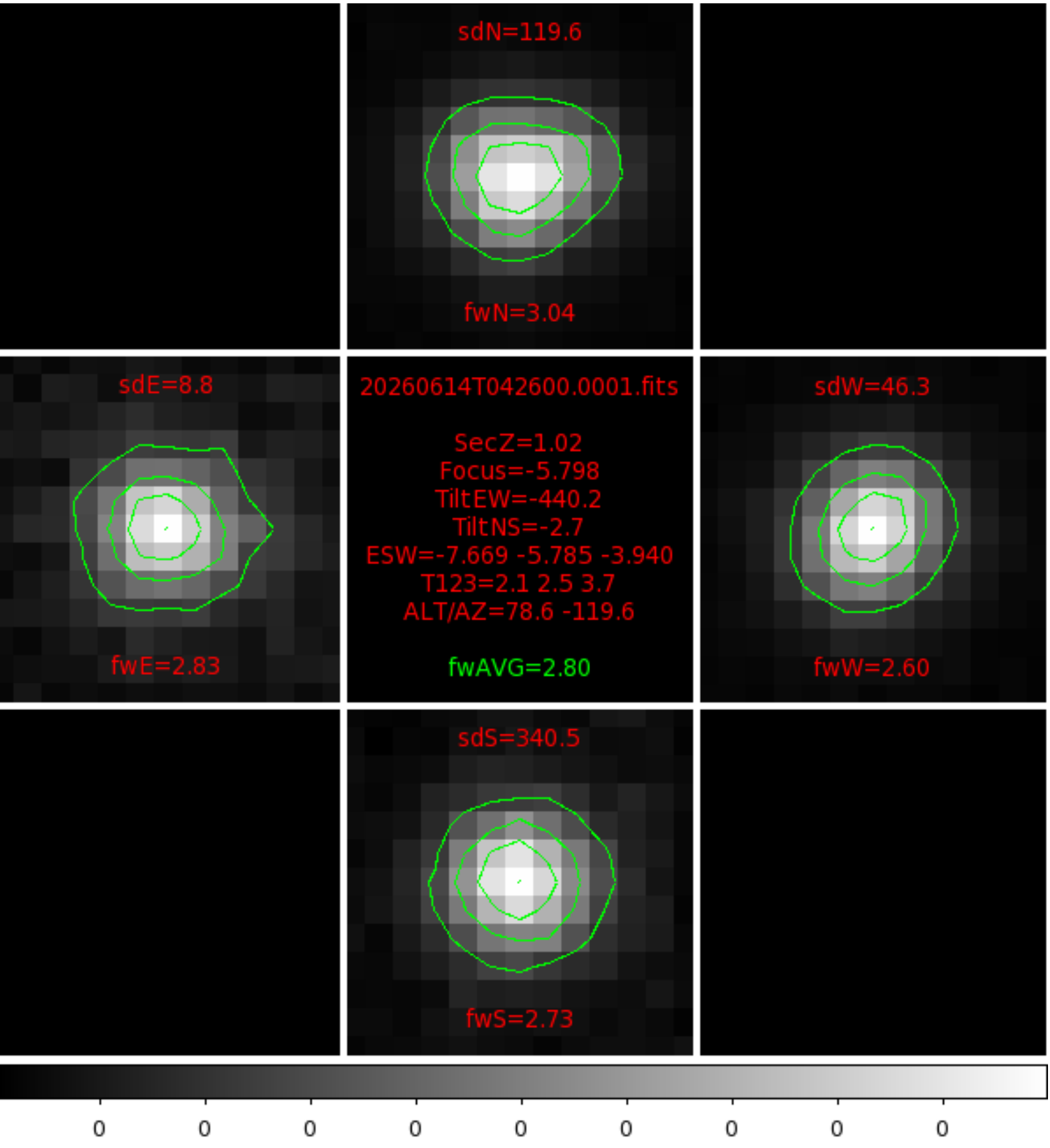
sdN=119.6
fwN=3.04
sdE=8.8
fwE=2.83
20260614T042600.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.7
ALT/AZ=78.6 -119.6
fwAVG=2.80
sdW=46.3
fwW=2.60
sdS=340.5
fwS=2.73
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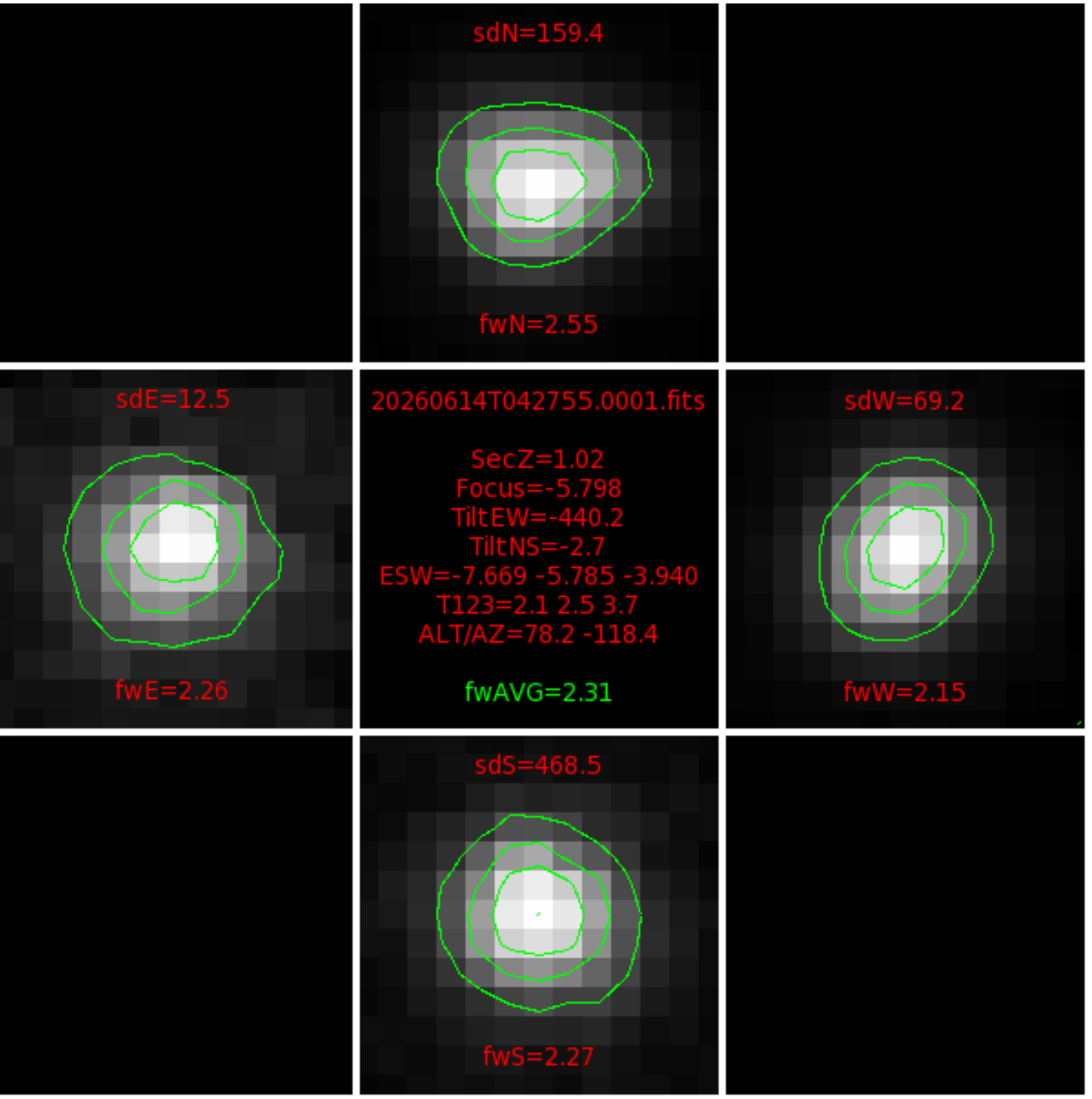
sdN=159.4
fwN=2.55
sdE=12.5
fwE=2.26
20260614T042755.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.7
ALT/AZ=78.2 -118.4
fwAVG=2.31
sdW=69.2
fwW=2.15
sdS=468.5
fwS=2.27
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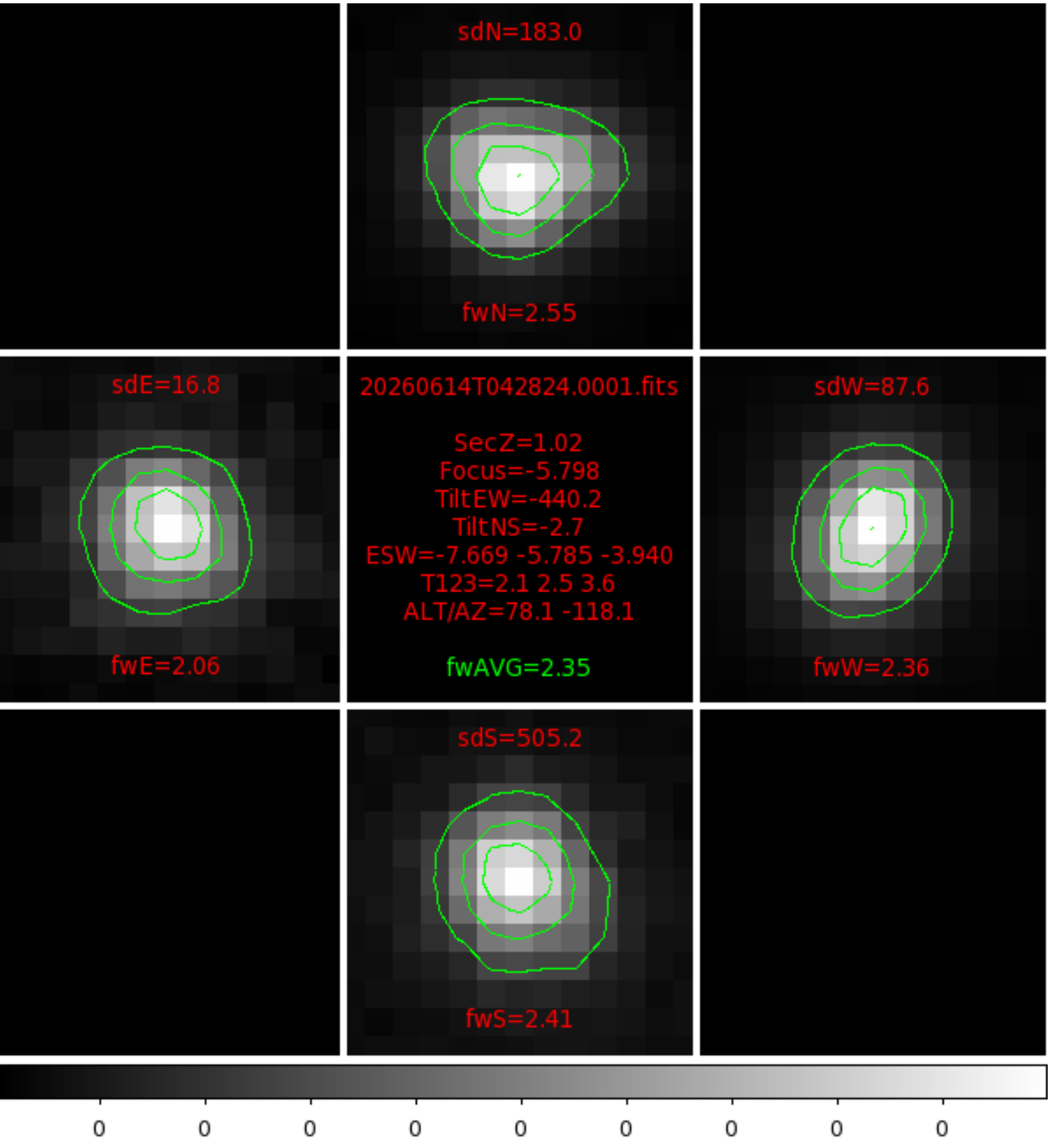
sdN=183.0
fwN=2.55
sdE=16.8
fwE=2.06
20260614T042824.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=78.1 -118.1
fwAVG=2.35
sdW=87.6
fwW=2.36
sdS=505.2
fwS=2.41
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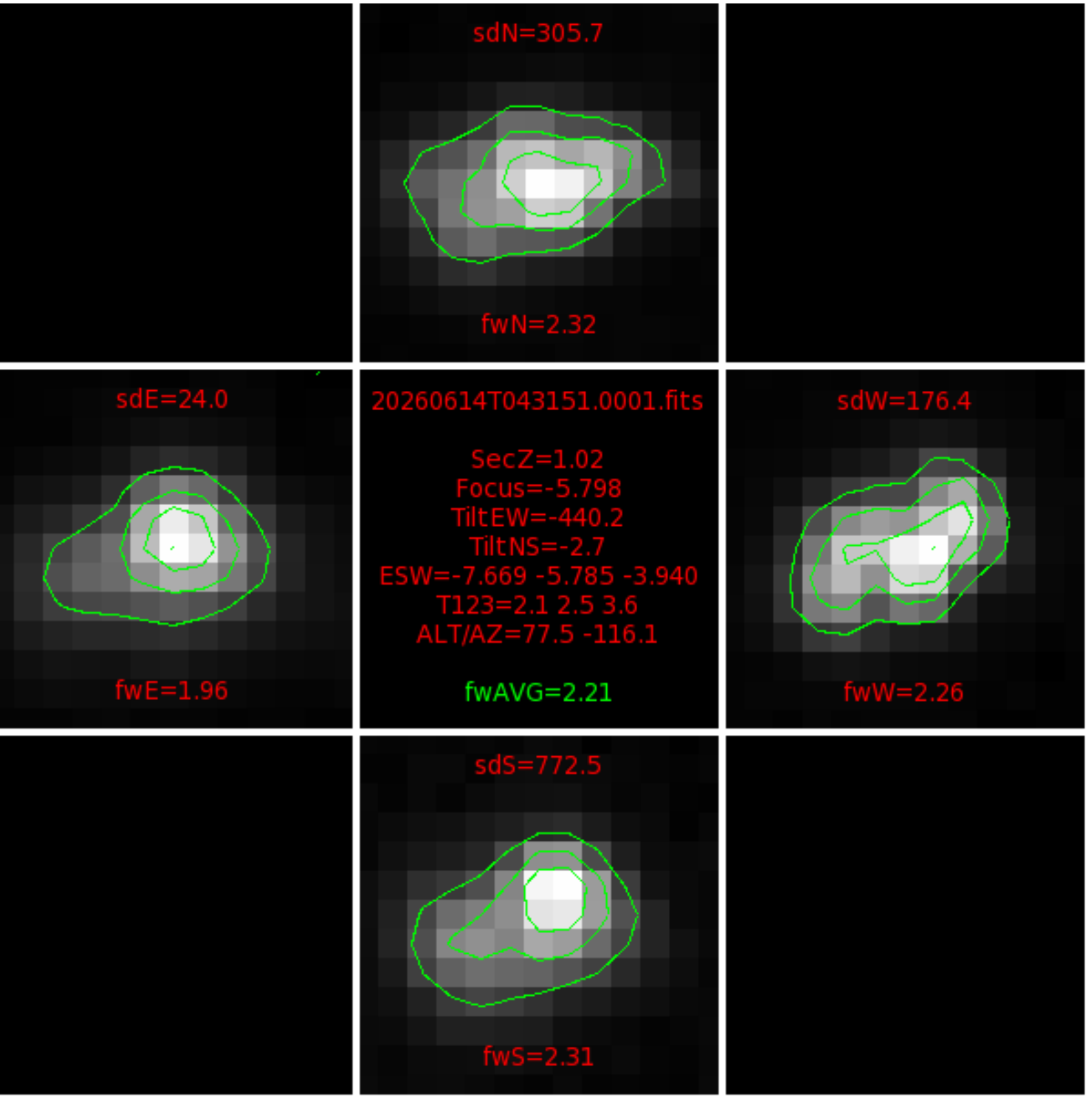
sdN=305.7
fwN=2.32
sdE=24.0
fwE=1.96
20260614T043151.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=77.5 -116.1
fwAVG=2.21
sdW=176.4
fwW=2.26
sdS=772.5
fwS=2.31
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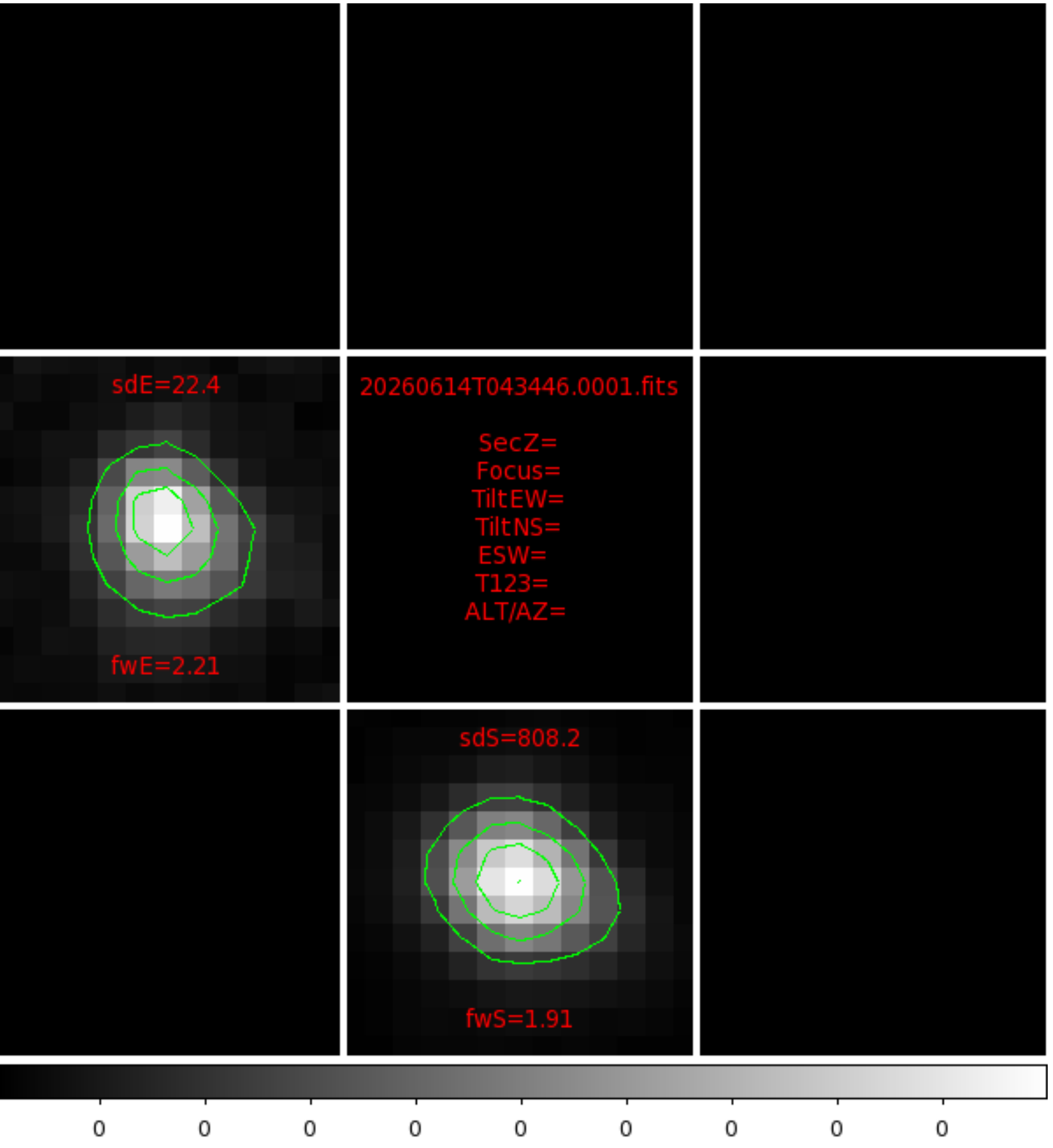
sdE=22.4
20260614T043446.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.21
sdS=808.2
fwS=1.91
0
0
0
0
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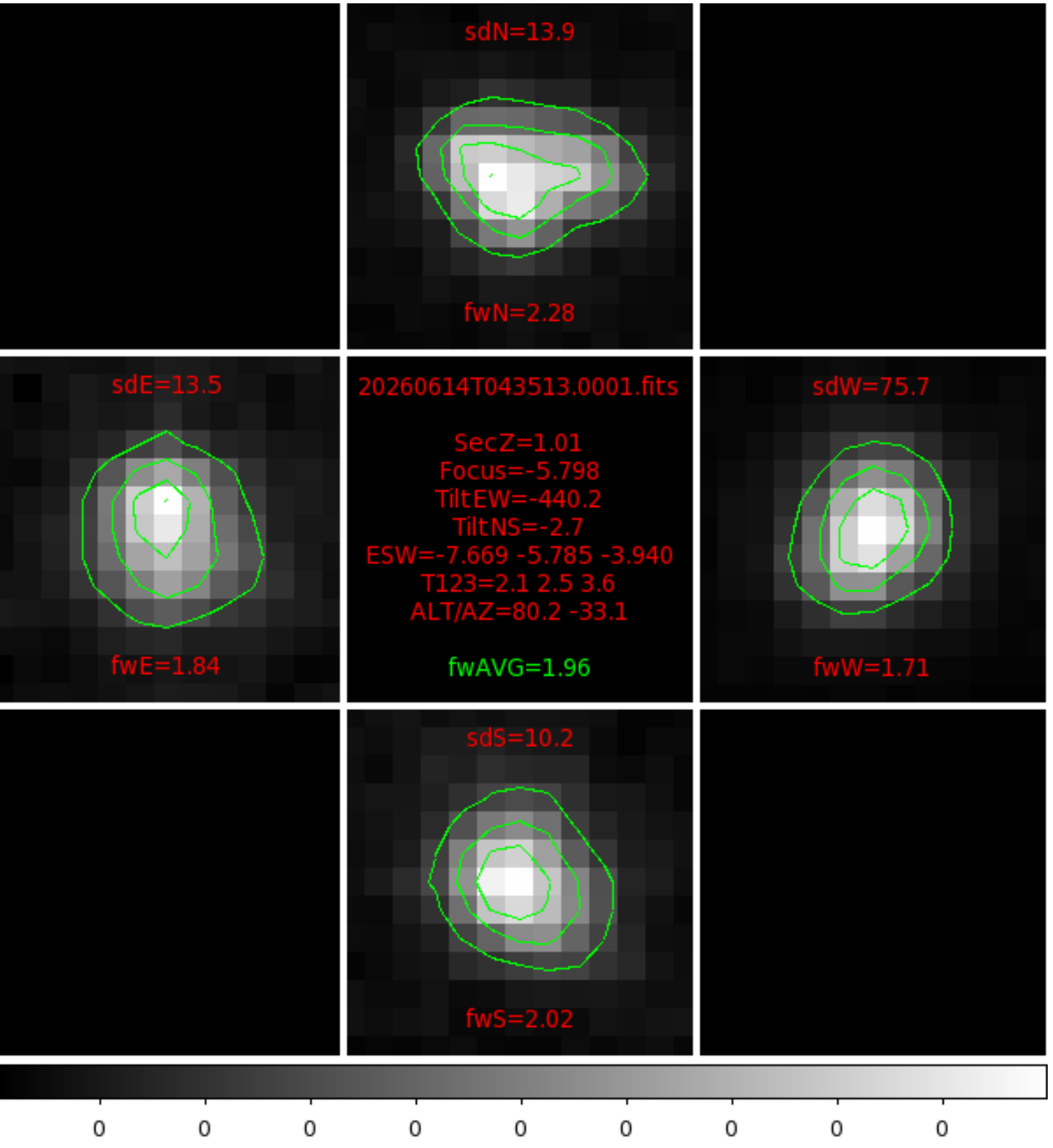
sdN=13.9
fwN=2.28
sdE=13.5
fwE=1.84
20260614T043513.0001.fits
SecZ=1.01
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=80.2 -33.1
fwAVG=1.96
sdW=75.7
fwW=1.71
sdS=10.2
fwS=2.02
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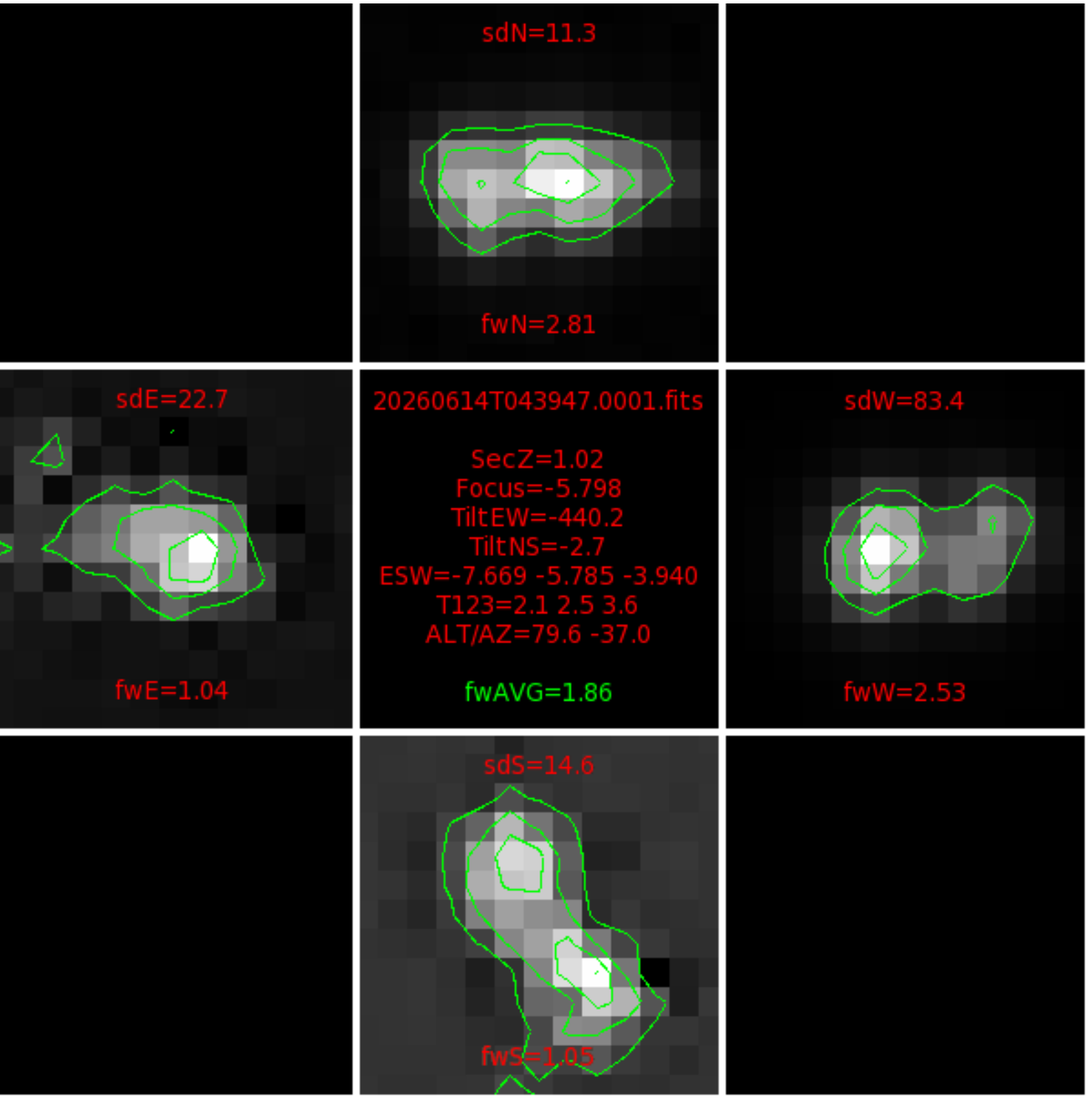
sdN=11.3
fwN=2.81
sdE=22.7
fwE=1.04
20260614T043947.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=79.6 -37.0
fwAVG=1.86
sdW=83.4
fwW=2.53
sdS=14.6
fwS=1.05
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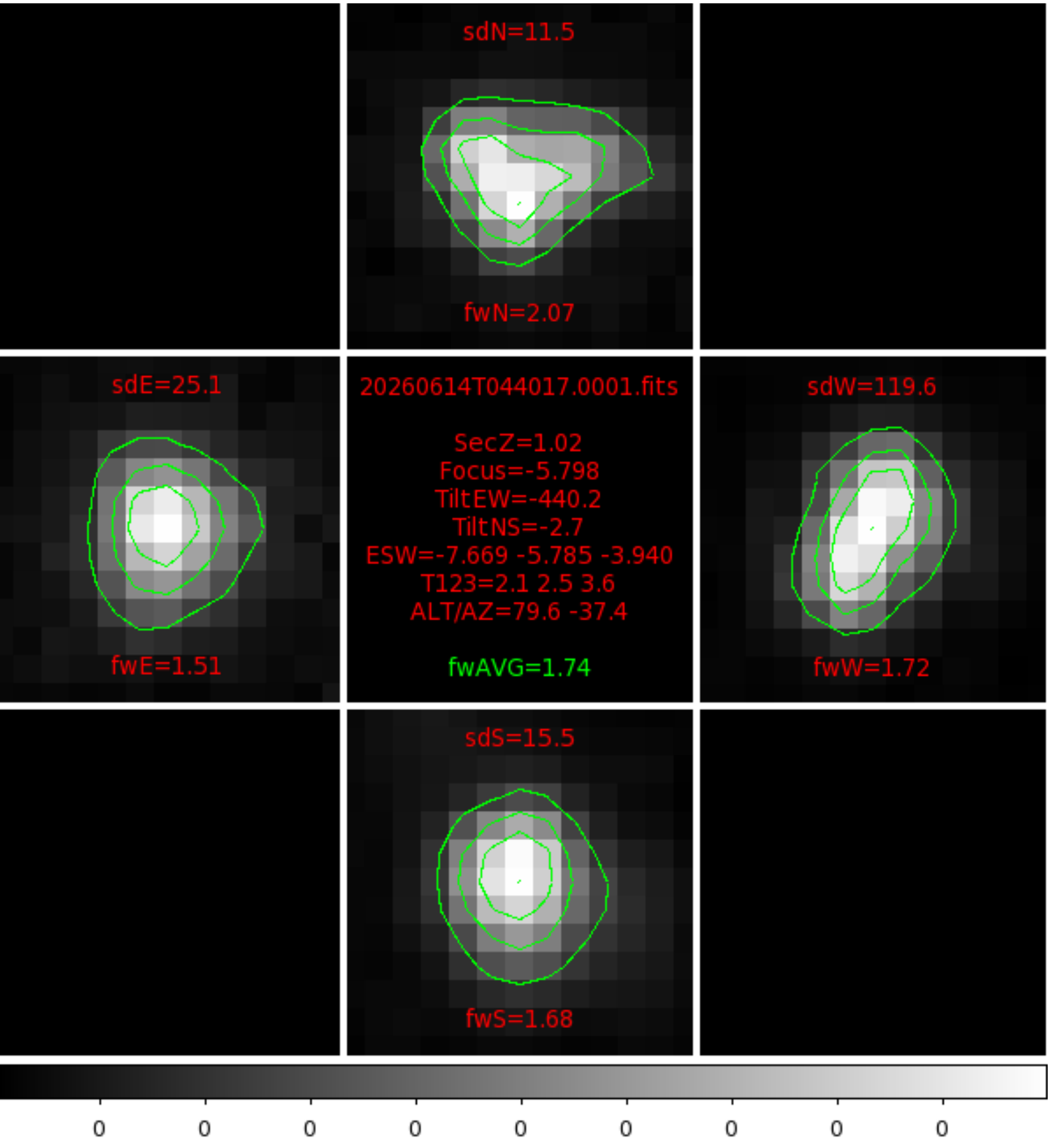
sdN=11.5
fwN=2.07
sdE=25.1
fwE=1.51
20260614T044017.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=79.6 -37.4
fwAVG=1.74
sdW=119.6
fwW=1.72
sdS=15.5
fwS=1.68
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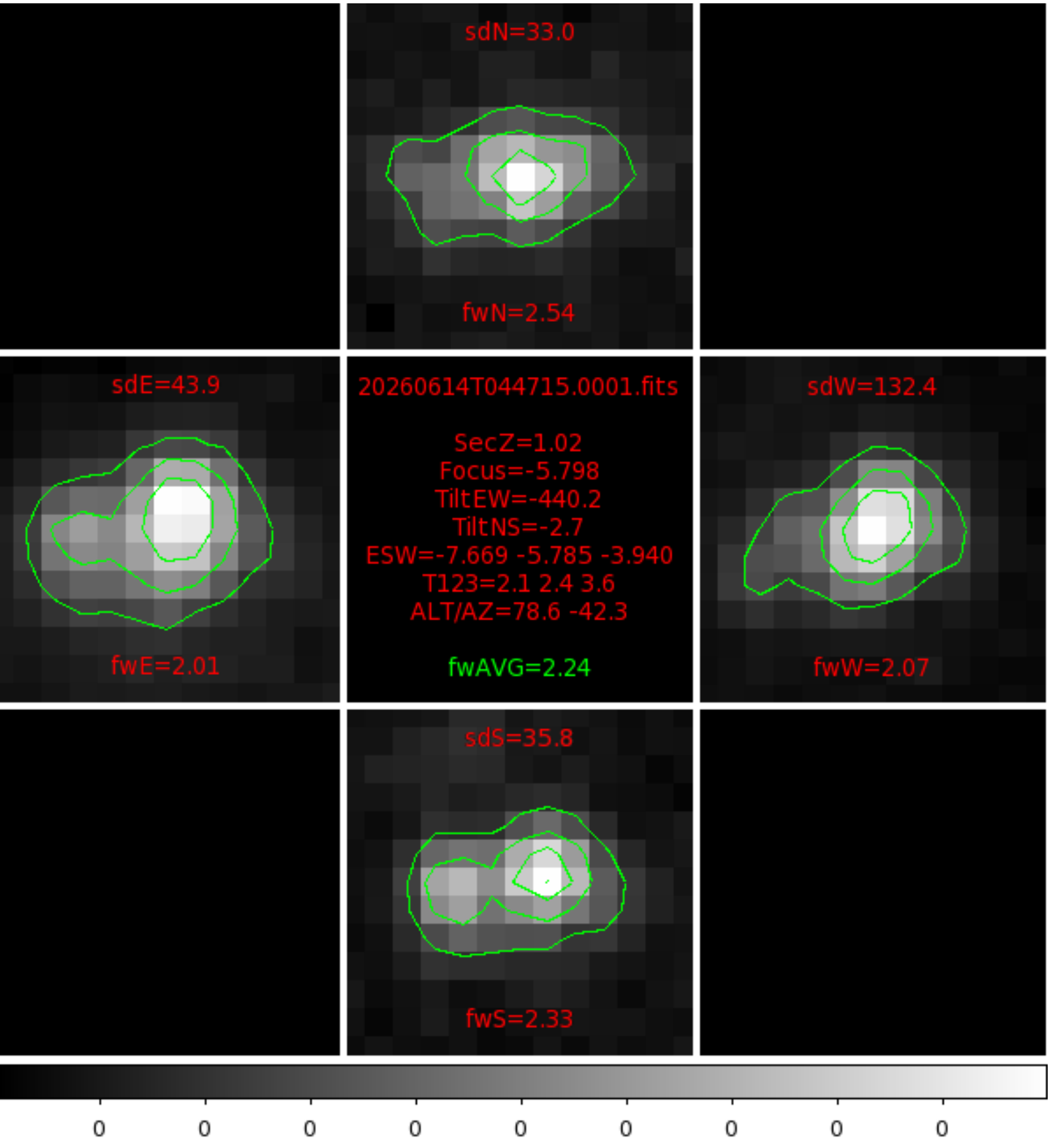
sdN=33.0
fwN=2.54
sdE=43.9
fwE=2.01
20260614T044715.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.4 3.6
ALT/AZ=78.6 -42.3
fwAVG=2.24
sdW=132.4
fwW=2.07
sdS=35.8
fwS=2.33
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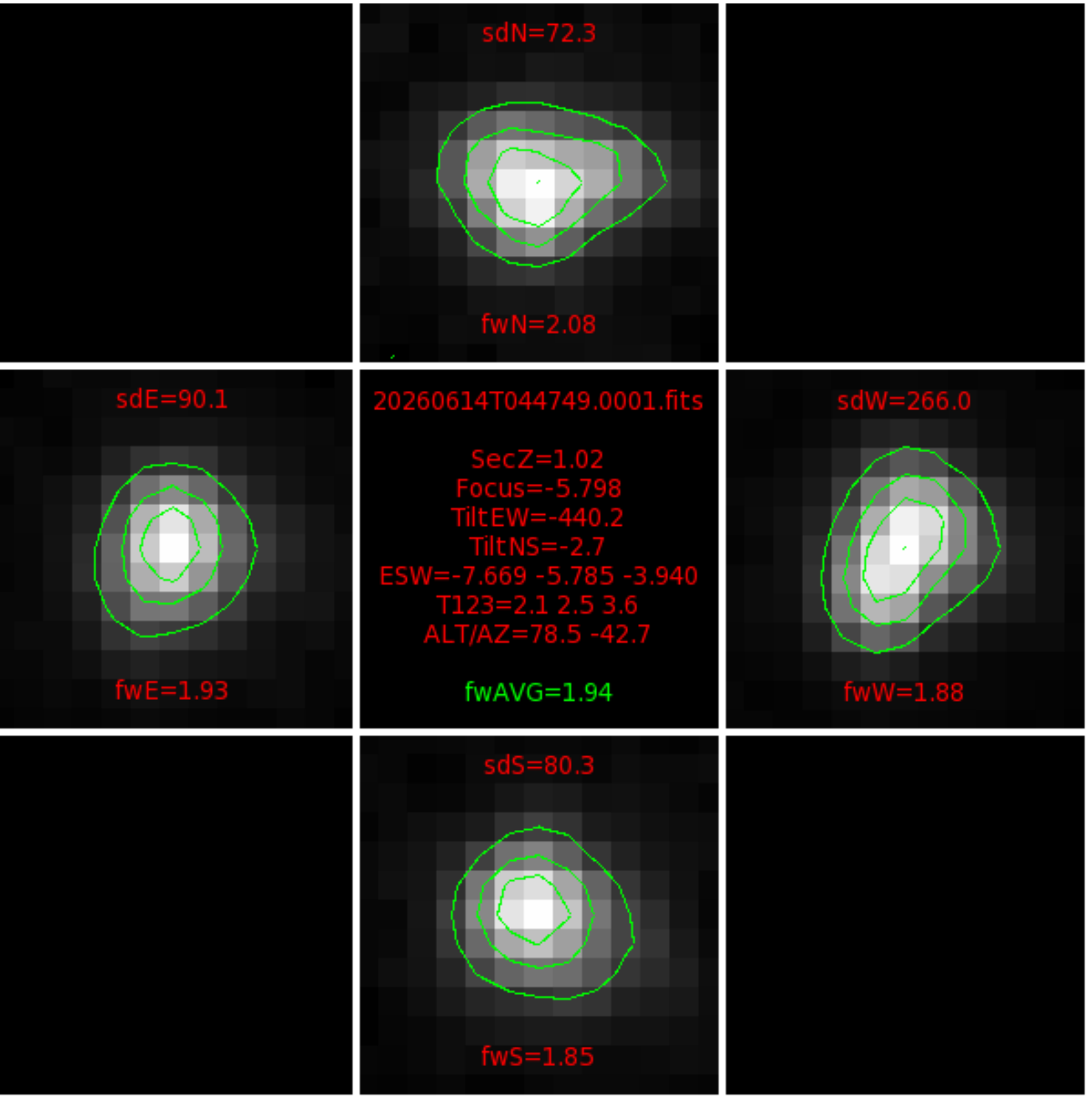
sdN=72.3
fwN=2.08
sdE=90.1
fwE=1.93
20260614T044749.0001.fits
SecZ=1.02
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=78.5 -42.7
fwAVG=1.94
sdW=266.0
fwW=1.88
sdS=80.3
fwS=1.85
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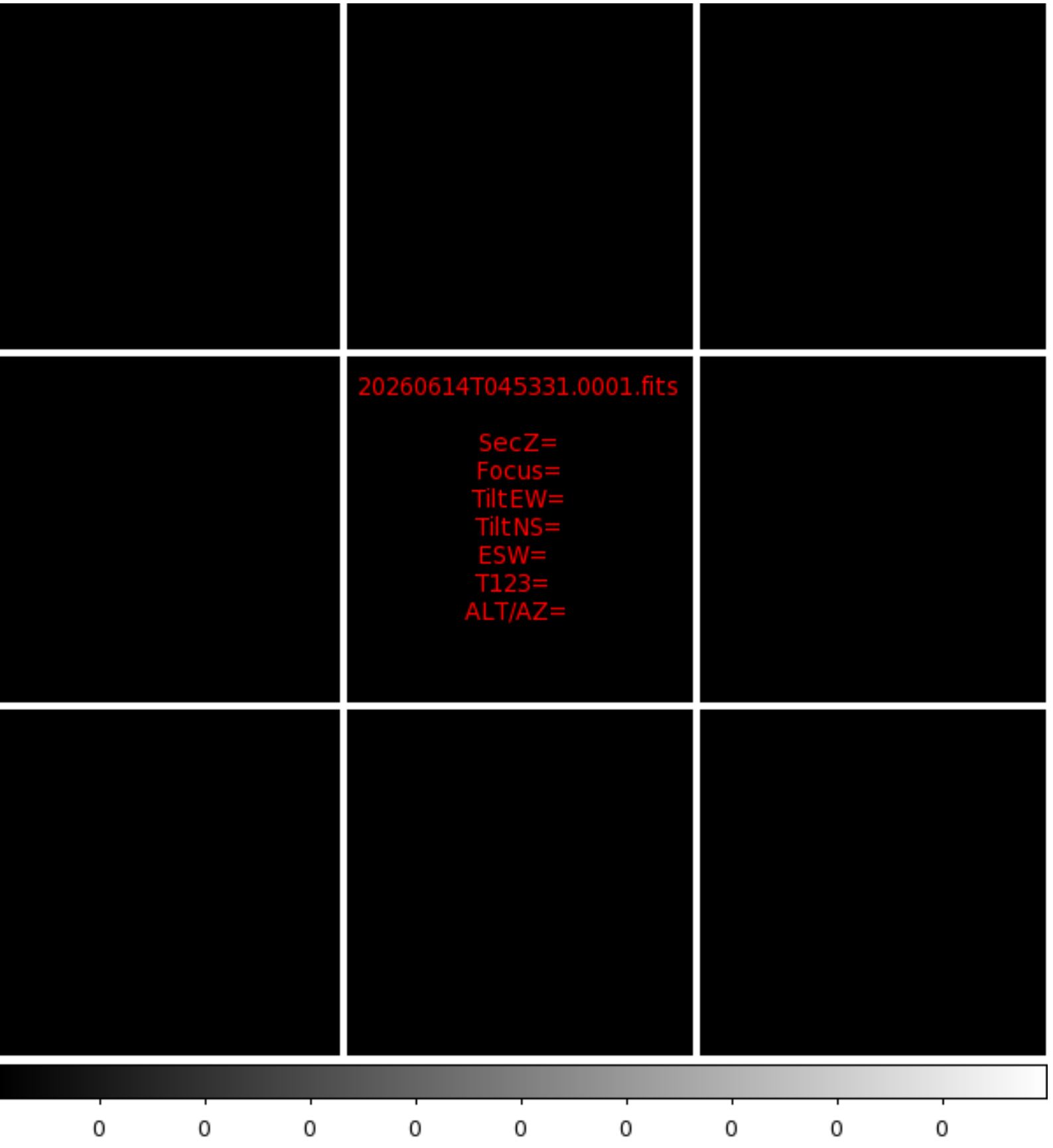
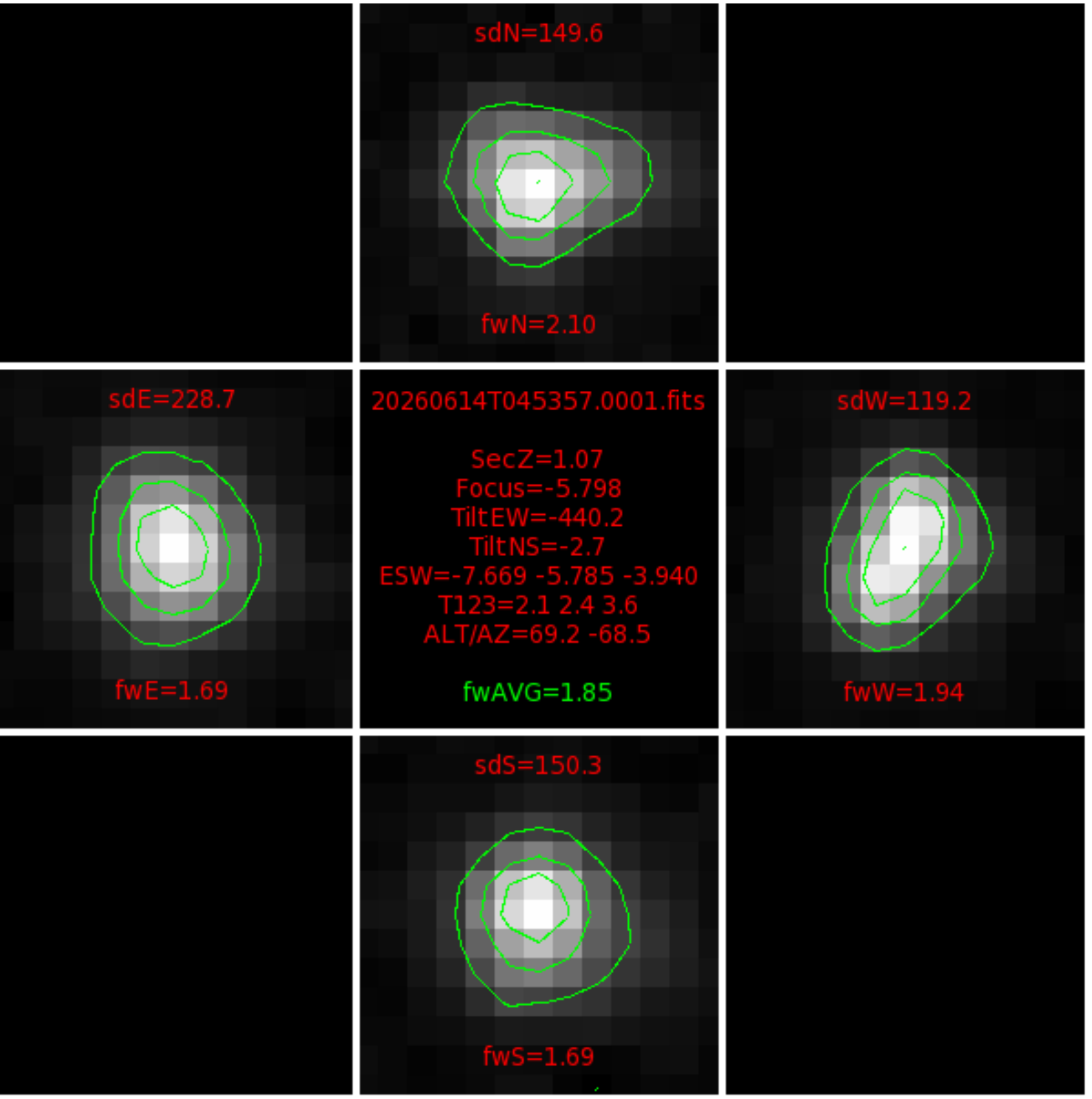
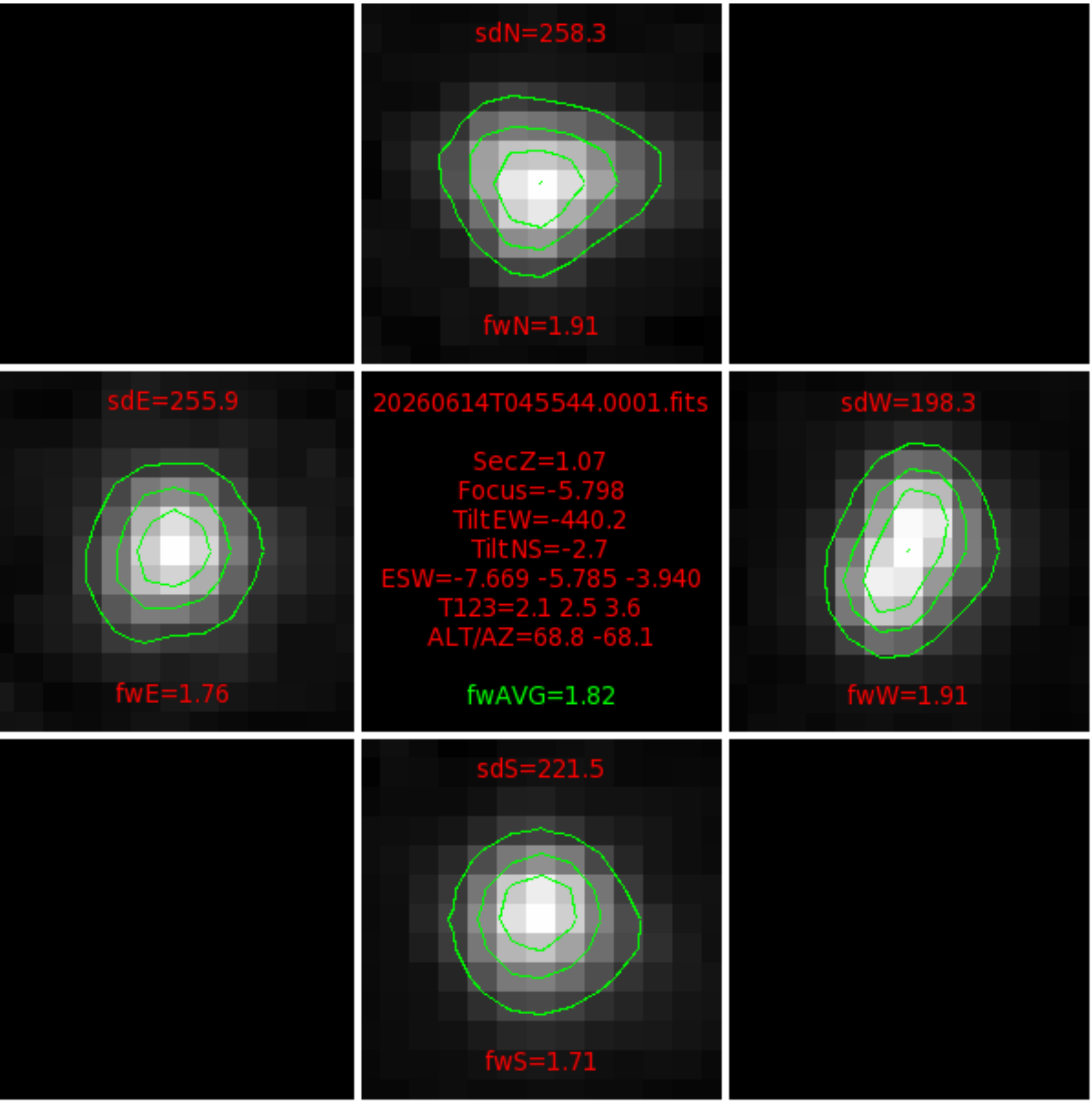

20260614T045331.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=149.6
fwN=2.10
sdE=228.7
fwE=1.69
20260614T045357.0001.fits
SecZ=1.07
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.4 3.6
ALT/AZ=69.2 -68.5
fwAVG=1.85
sdW=119.2
fwW=1.94
sdS=150.3
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=258.3
fwN=1.91
sdE=255.9
fwE=1.76
20260614T045544.0001.fits
SecZ=1.07
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.6
ALT/AZ=68.8 -68.1
fwAVG=1.82
sdW=198.3
fwW=1.91
sdS=221.5
fwS=1.71
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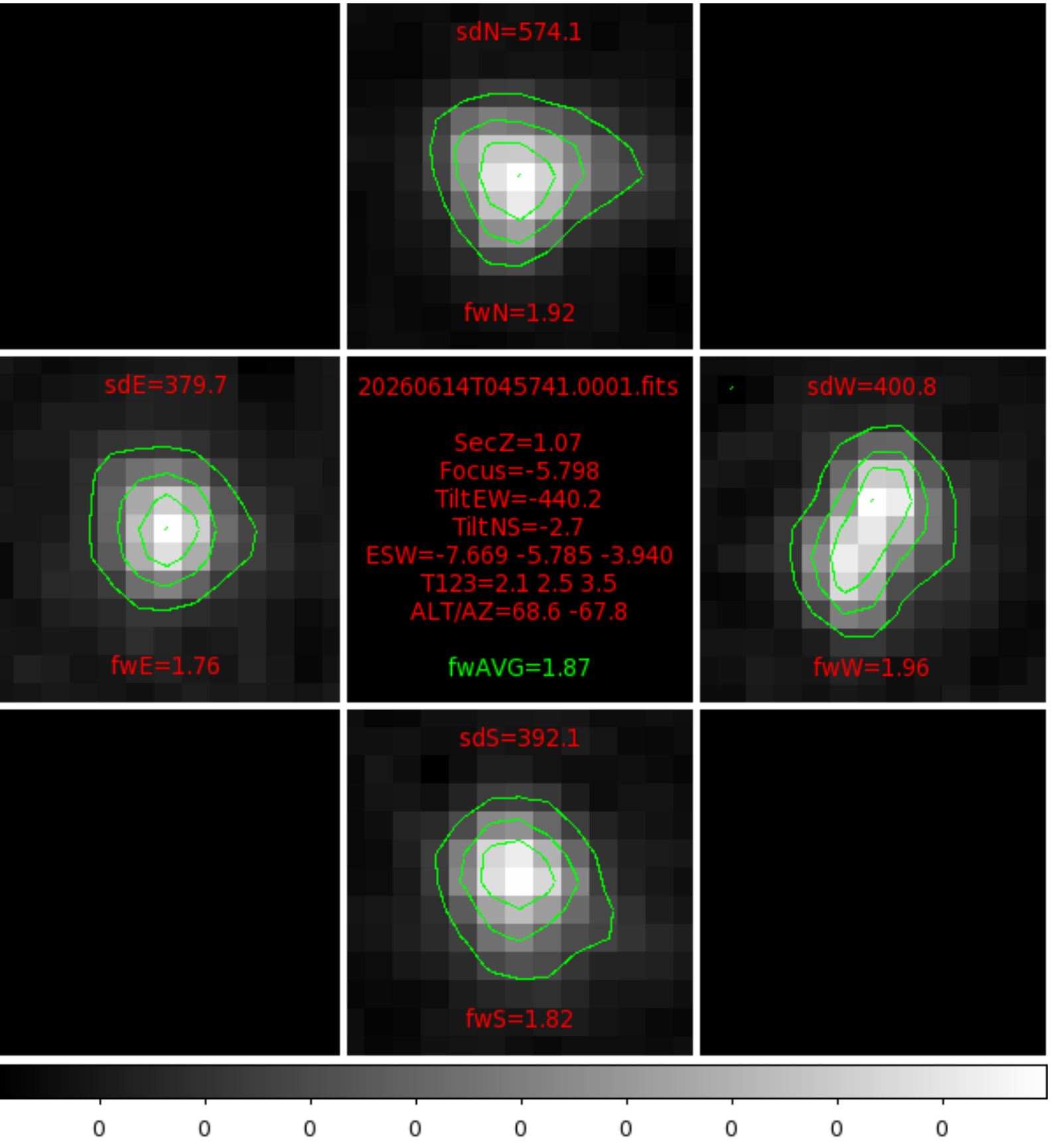
sdN=574.1
fwN=1.92
sdE=379.7
fwE=1.76
20260614T045741.0001.fits
SecZ=1.07
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.1 2.5 3.5
ALT/AZ=68.6 -67.8
fwAVG=1.87
sdW=400.8
fwW=1.96
sdS=392.1
fwS=1.82
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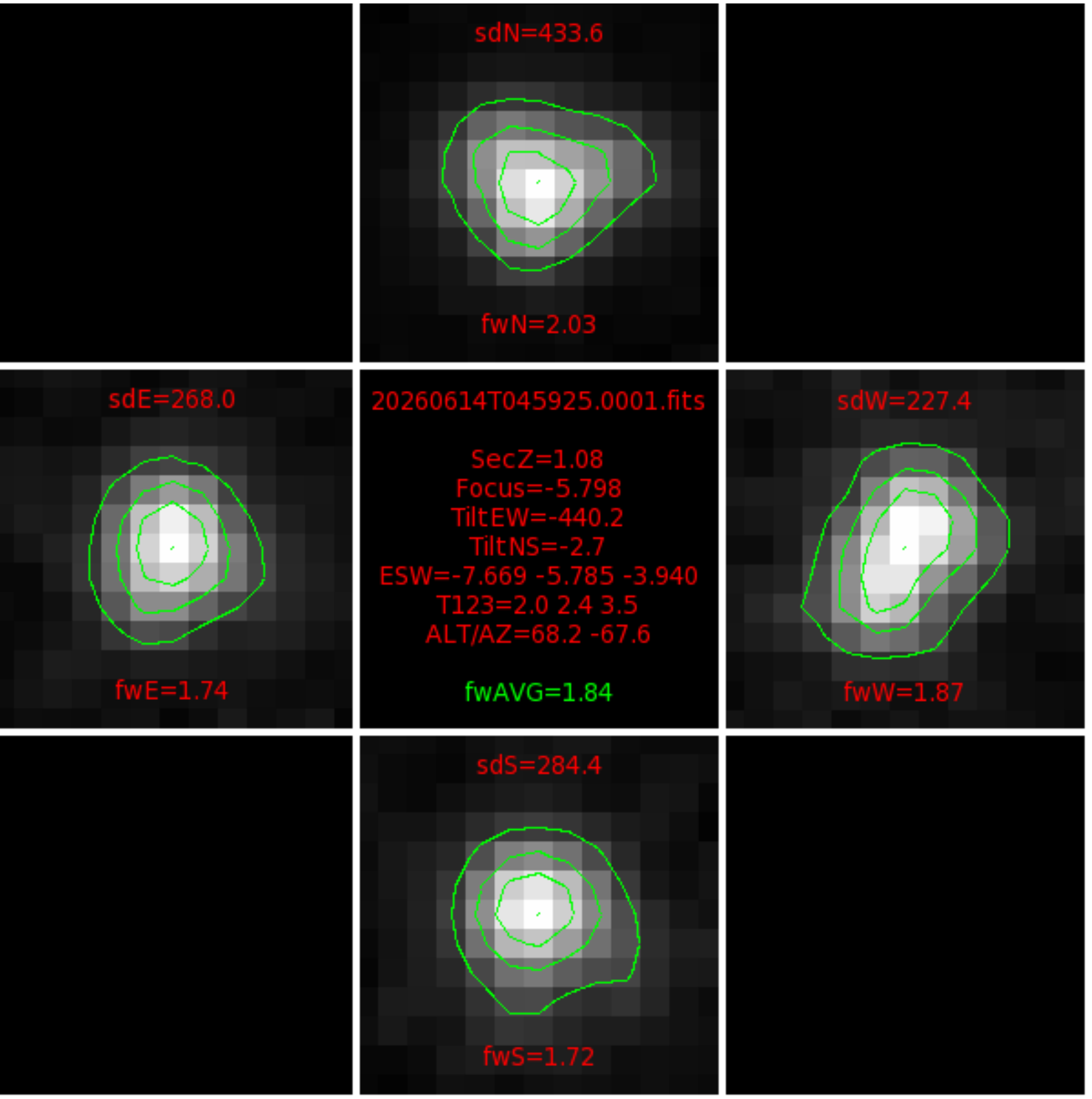
sdN=433.6
fwN=2.03
sdE=268.0
fwE=1.74
20260614T045925.0001.fits
SecZ=1.08
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.0 2.4 3.5
ALT/AZ=68.2 -67.6
fwAVG=1.84
sdW=227.4
fwW=1.87
sdS=284.4
fwS=1.72
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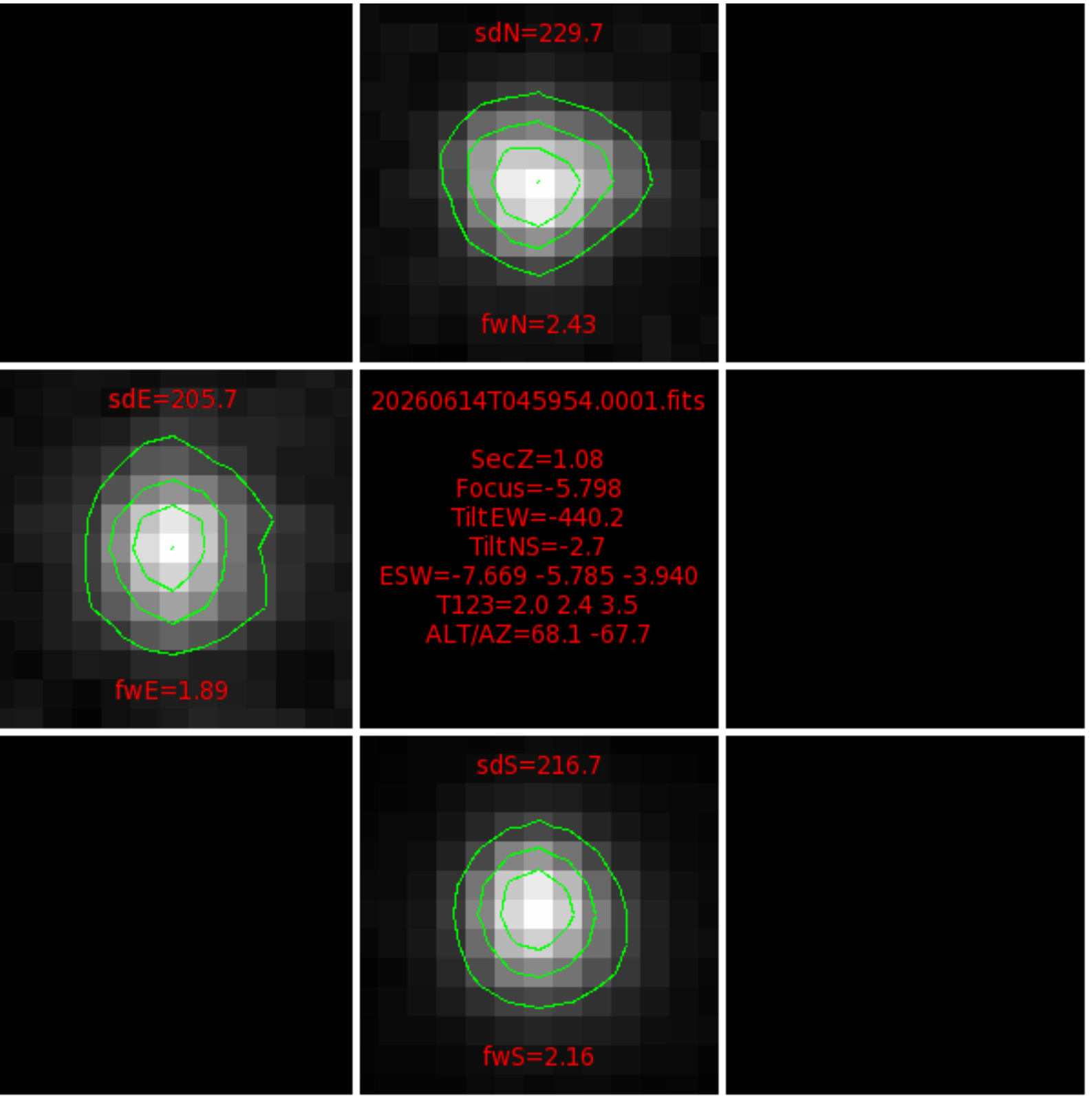
sdN=229.7
fwN=2.43
sdE=205.7
fwE=1.89
20260614T045954.0001.fits
SecZ=1.08
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.0 2.4 3.5
ALT/AZ=68.1 -67.7
sdS=216.7
fwS=2.16
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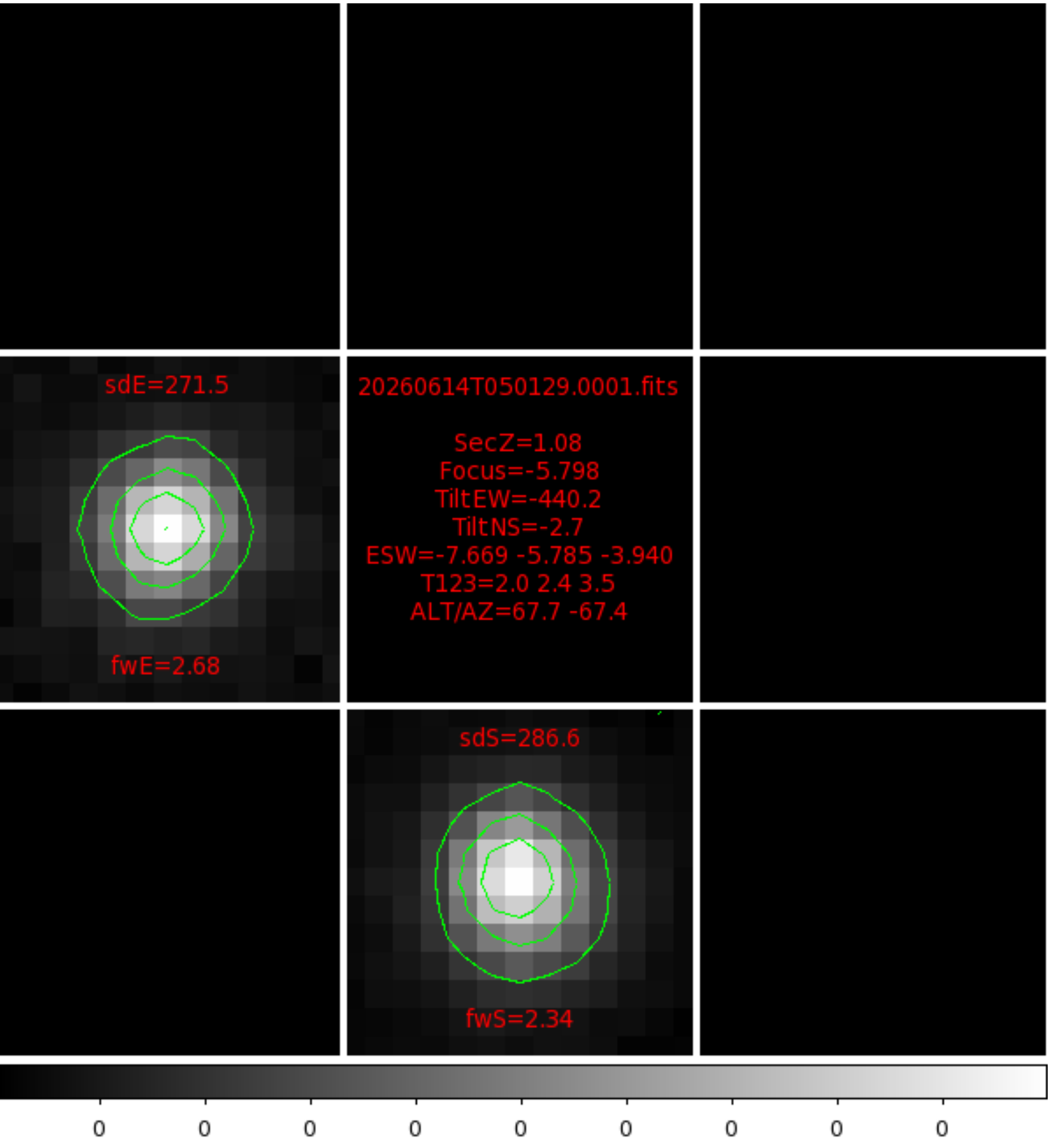
sdE=271.5
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SecZ=1.08
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=2.0 2.4 3.5
ALT/AZ=67.7 -67.4
fwE=2.68
sdS=286.6
fwS=2.34
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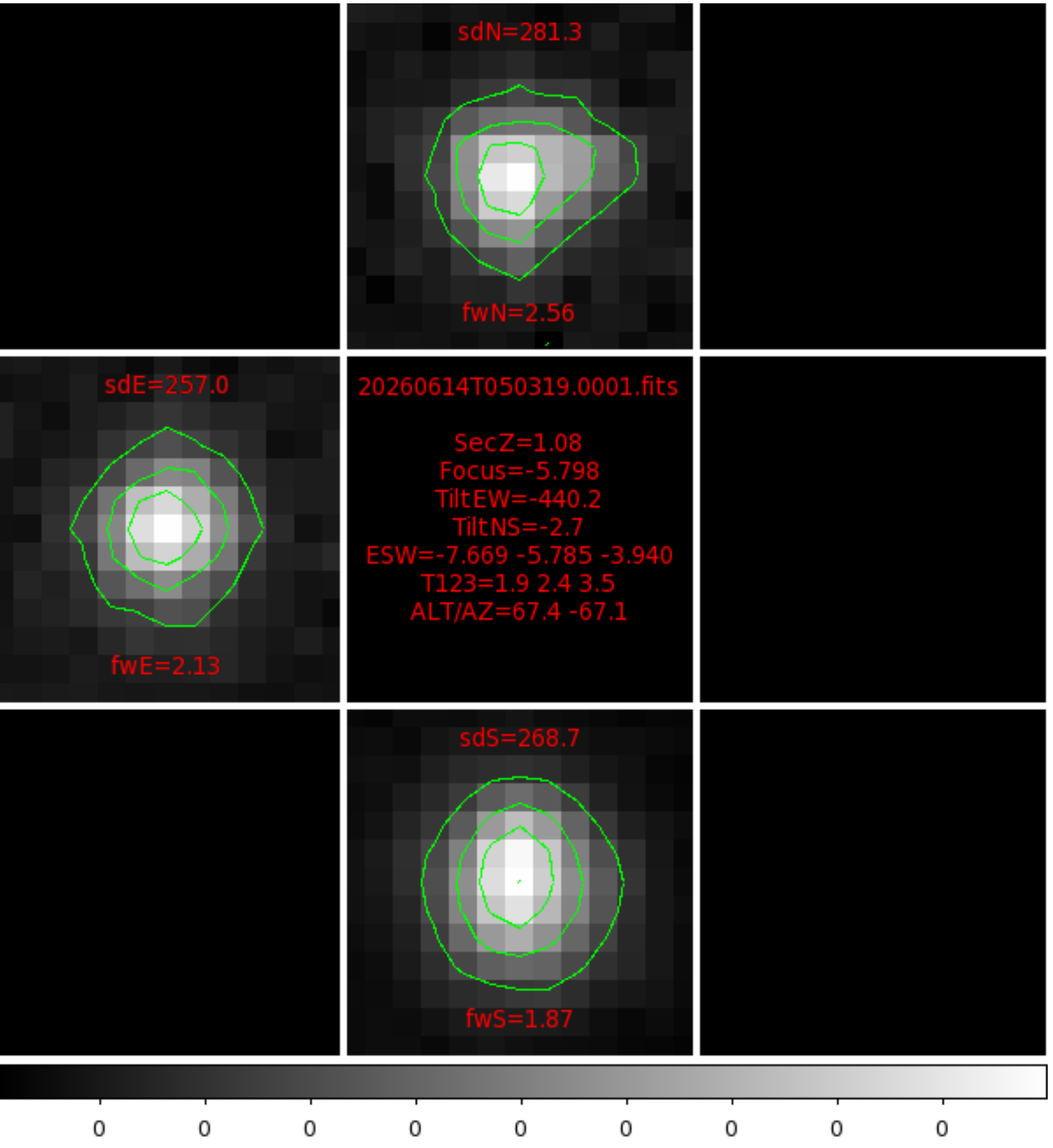
sdN=281.3
fwN=2.56
sdE=257.0
fwE=2.13
20260614T050319.0001.fits
SecZ=1.08
Focus=-5.798
TiltEW=-440.2
TiltNS=-2.7
ESW=-7.669 -5.785 -3.940
T123=1.9 2.4 3.5
ALT/AZ=67.4 -67.1
sdS=268.7
fwS=1.87
0 0 0 0 0 0 0 0 0