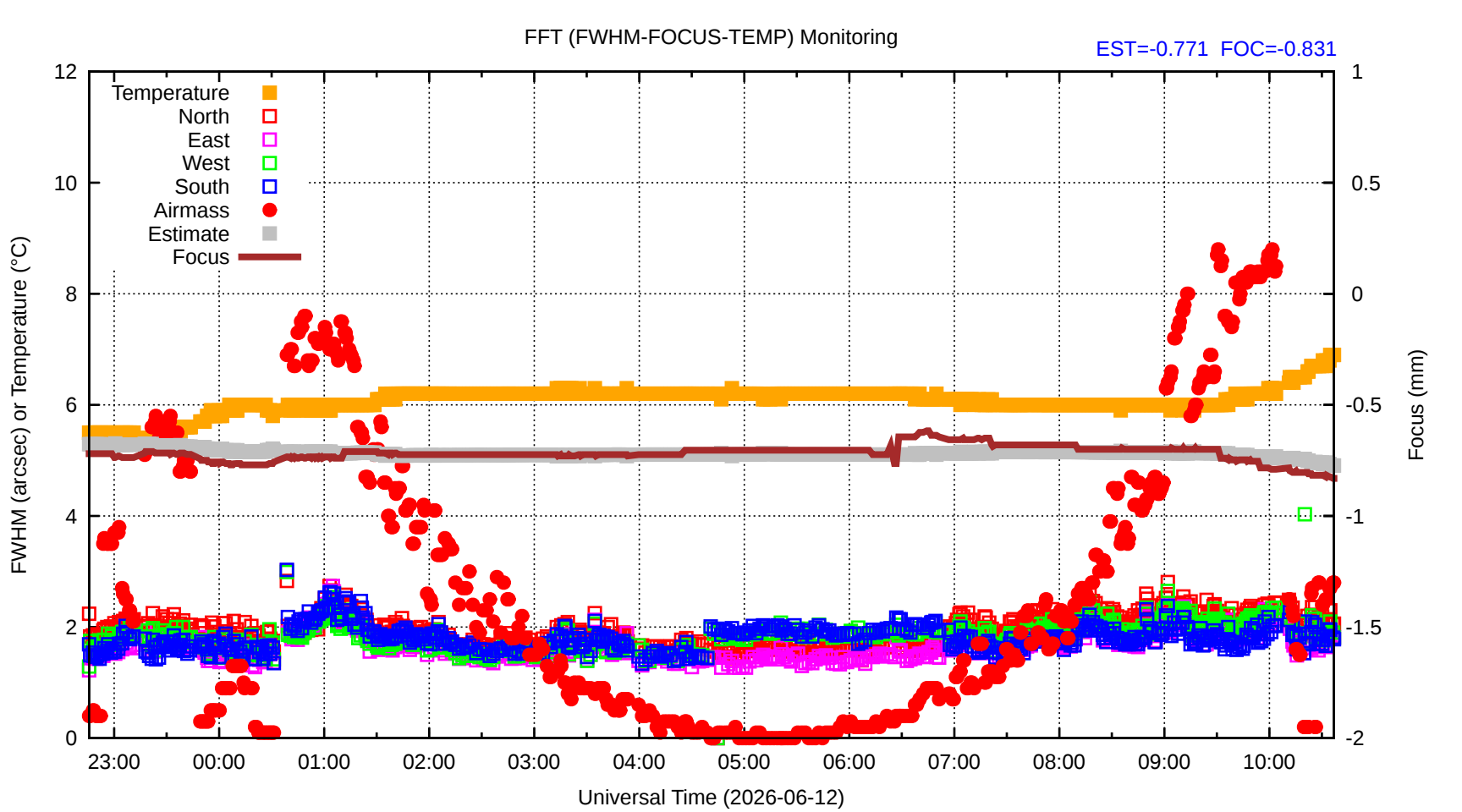
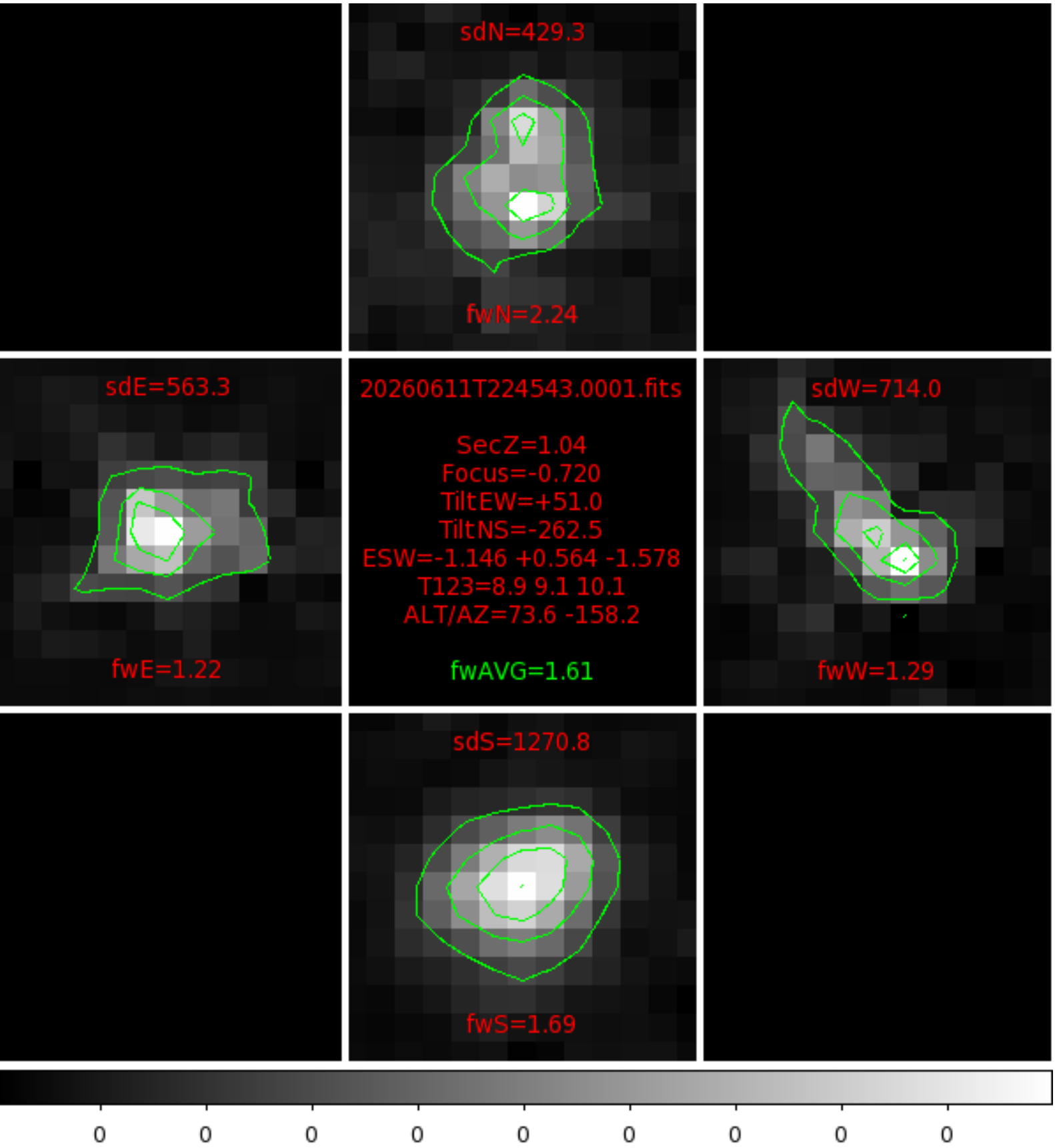

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.771 FOC=-0.831
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-06-12)
12
10
8
6
4
2
0
1
0.5
0
-0.5
-1
-1.5
-2
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=429.3
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sdE=563.3
fwE=1.22
20260611T224543.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 9.1 10.1
ALT/AZ=73.6 -158.2
fwAVG=1.61
sdW=714.0
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sdS=1270.8
fwS=1.69
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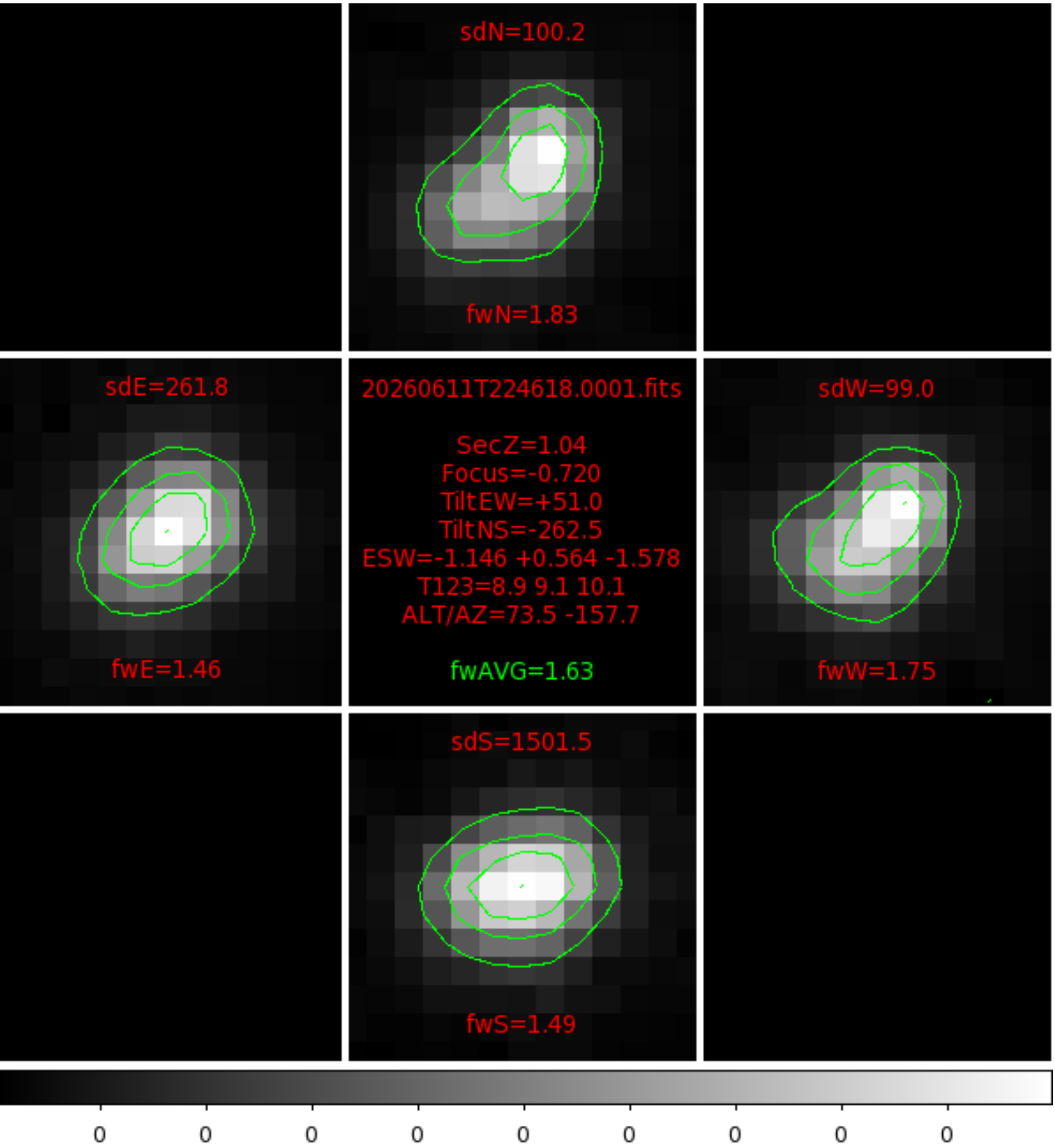
sdN=100.2
fwN=1.83
sdE=261.8
fwE=1.46
20260611T224618.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 9.1 10.1
ALT/AZ=73.5 -157.7
fwAVG=1.63
sdW=99.0
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sdS=1501.5
fwS=1.49
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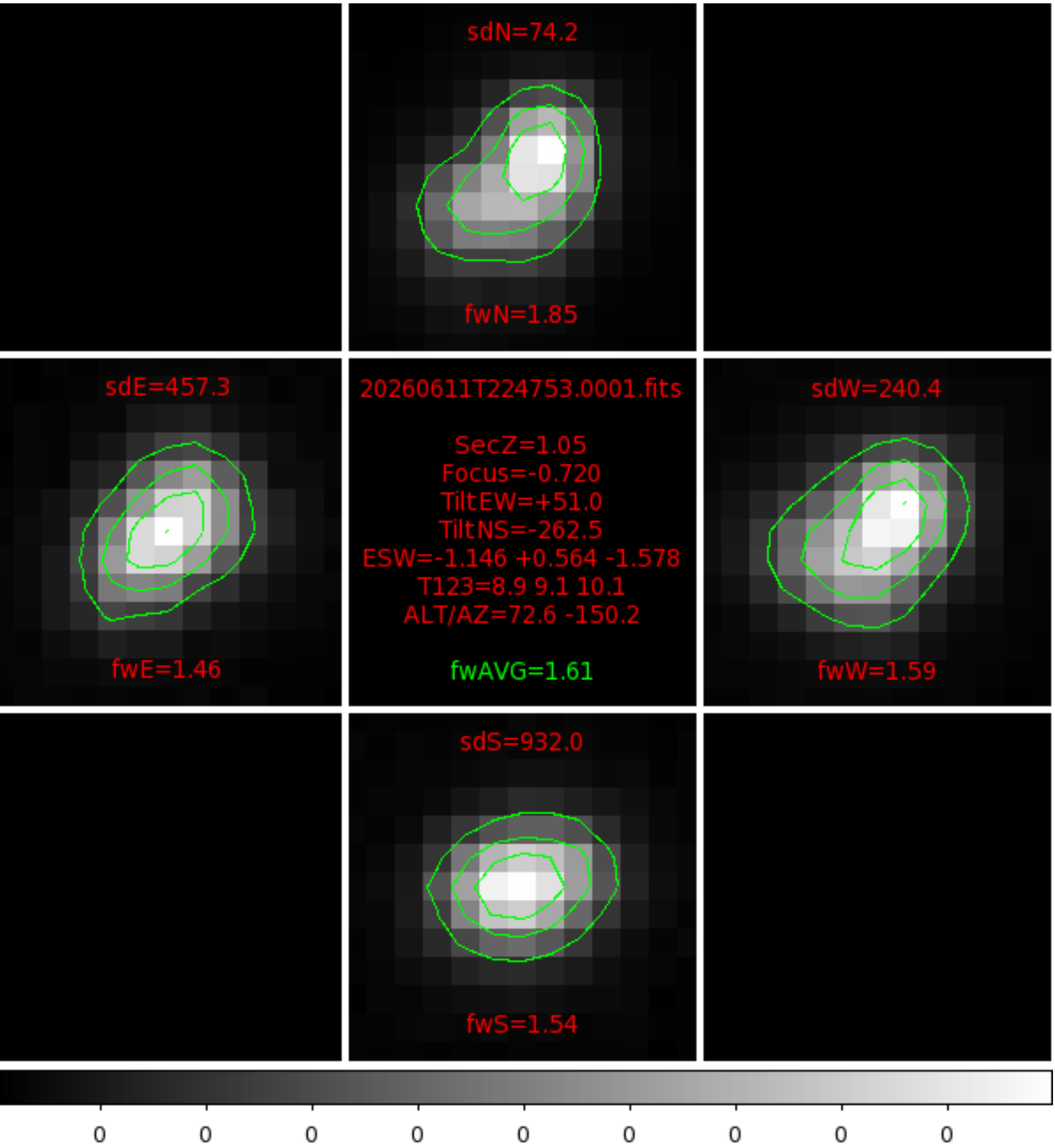
sdN=74.2
fwN=1.85
sdE=457.3
fwE=1.46
20260611T224753.0001.fits
SecZ=1.05
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 9.1 10.1
ALT/AZ=72.6 -150.2
fwAVG=1.61
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sdS=932.0
fwS=1.54
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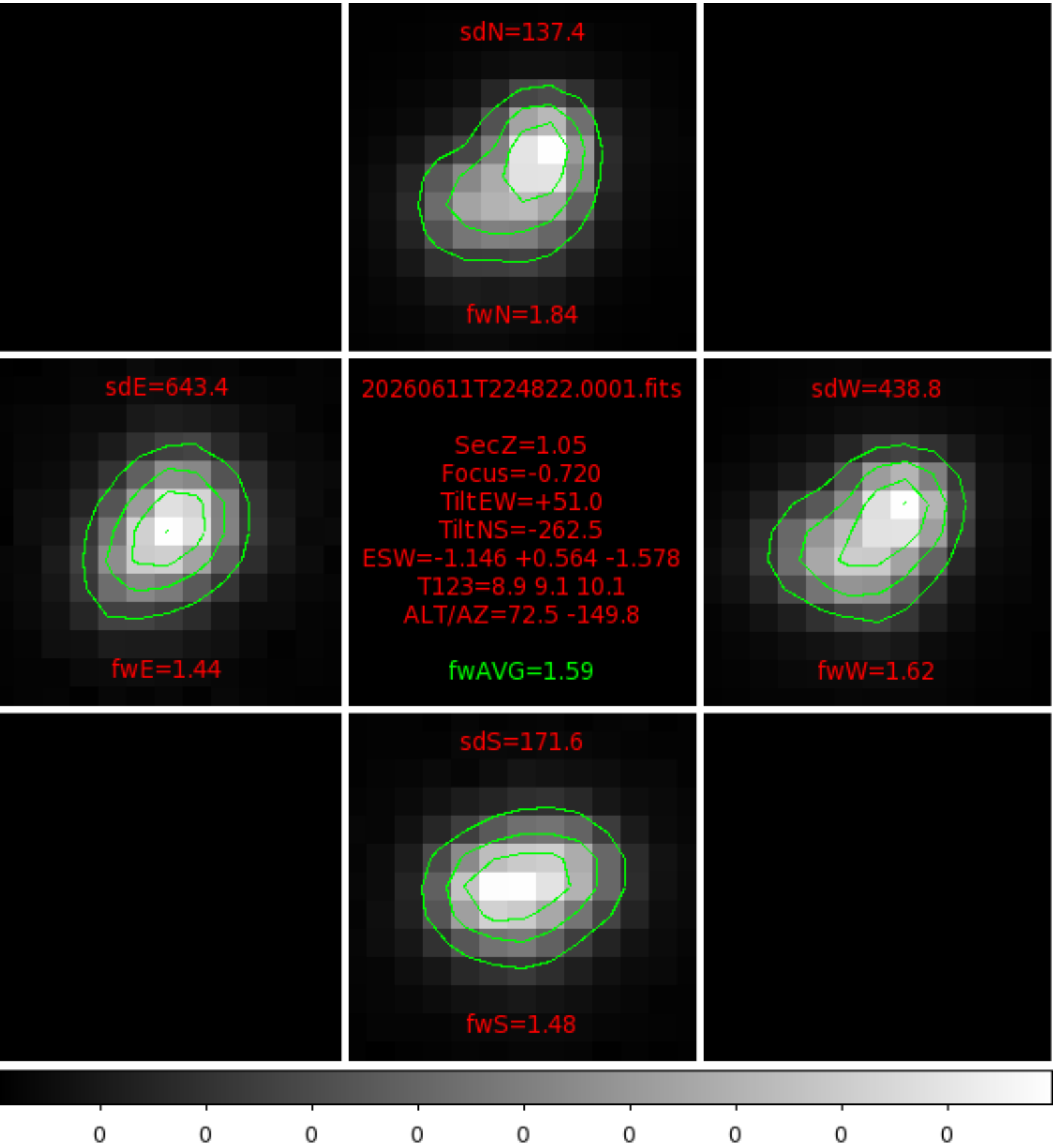
sdN=137.4
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sdE=643.4
fwE=1.44
20260611T224822.0001.fits
SecZ=1.05
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 9.1 10.1
ALT/AZ=72.5 -149.8
fwAVG=1.59
sdW=438.8
fwW=1.62
sdS=171.6
fwS=1.48
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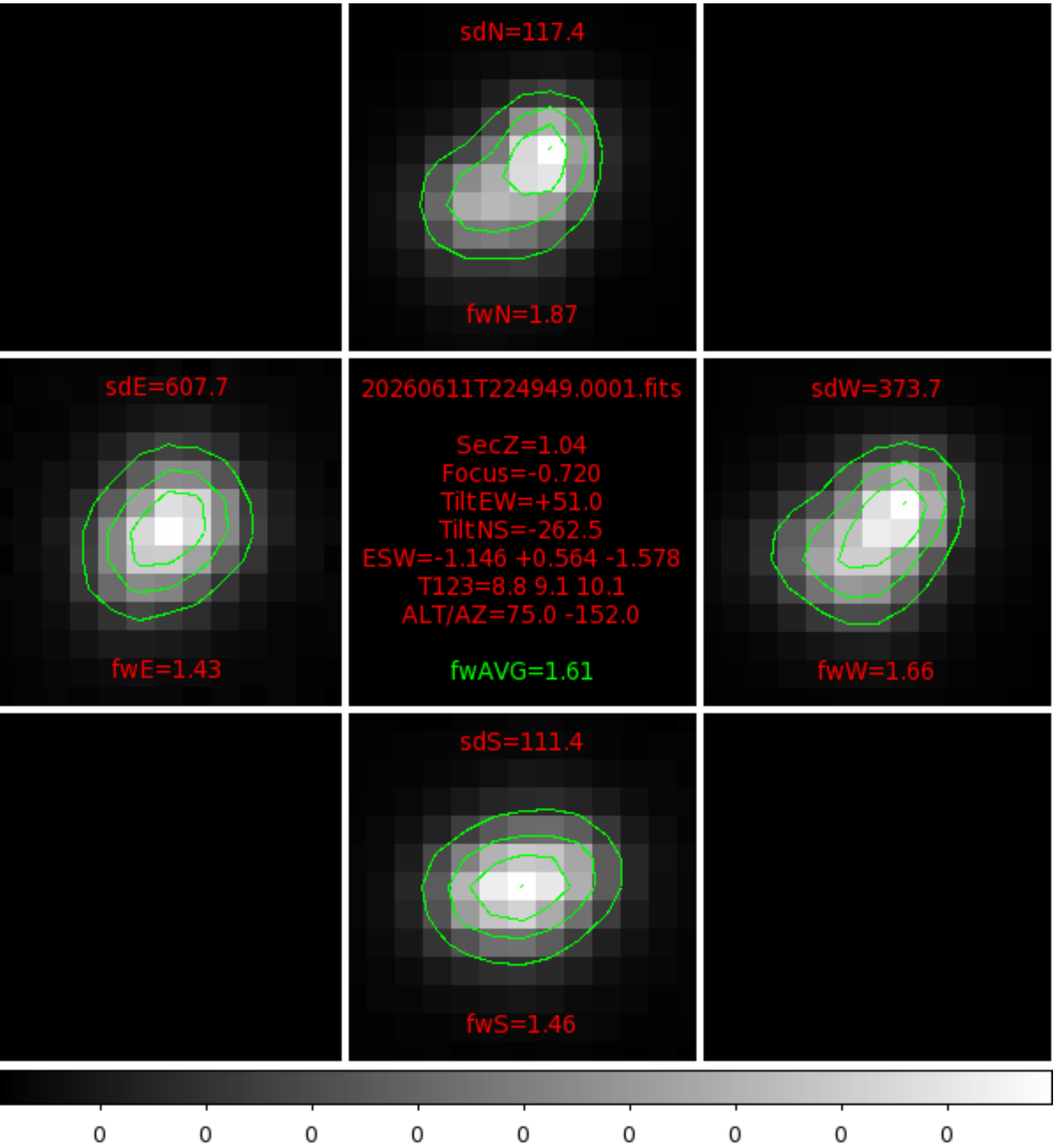
sdN=117.4
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sdE=607.7
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20260611T224949.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 9.1 10.1
ALT/AZ=75.0 -152.0
fwAVG=1.61
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sdS=111.4
fwS=1.46
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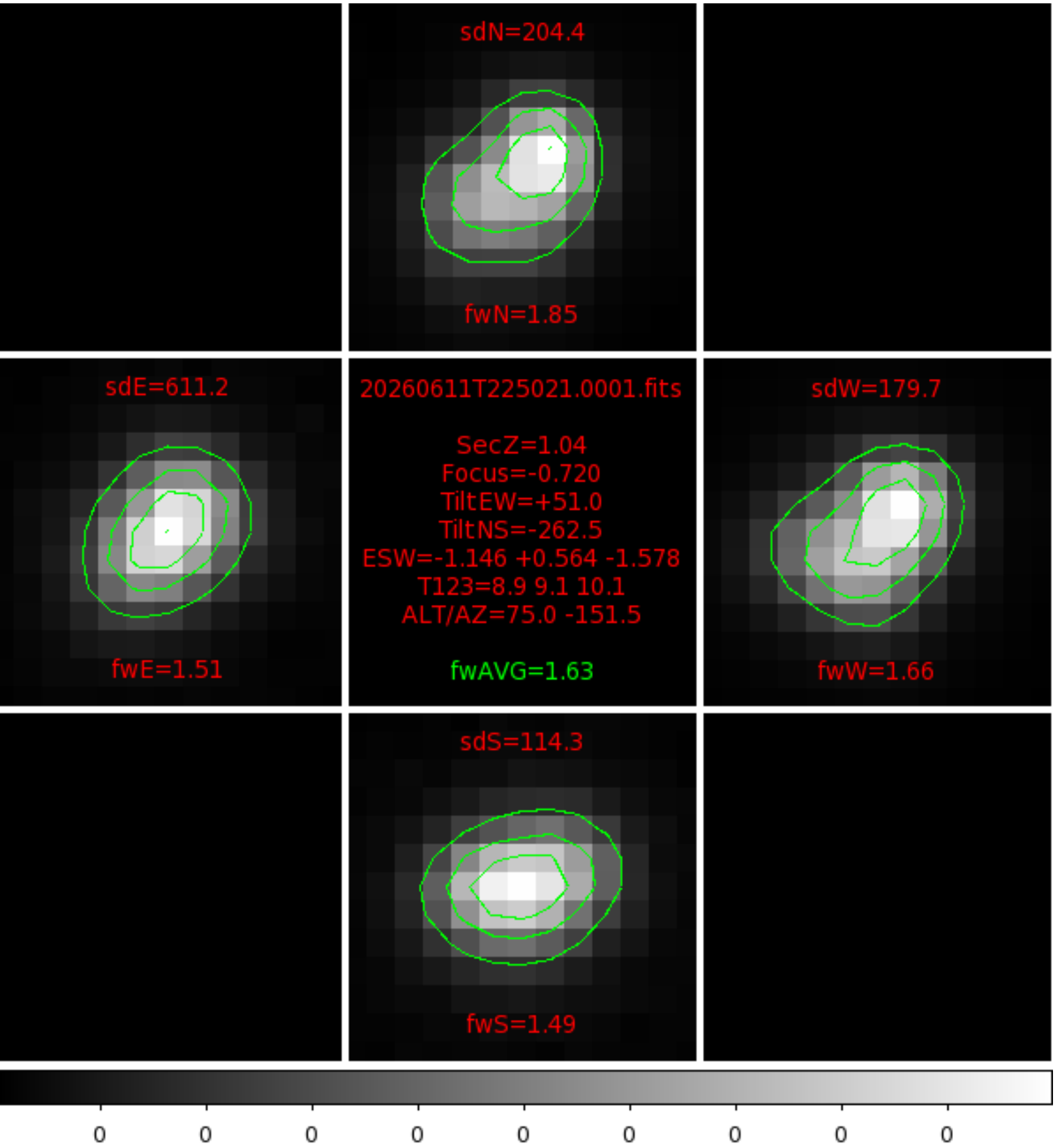
sdN=204.4
fwN=1.85
sdE=611.2
fwE=1.51
20260611T225021.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 9.1 10.1
ALT/AZ=75.0 -151.5
fwAVG=1.63
sdW=179.7
fwW=1.66
sdS=114.3
fwS=1.49
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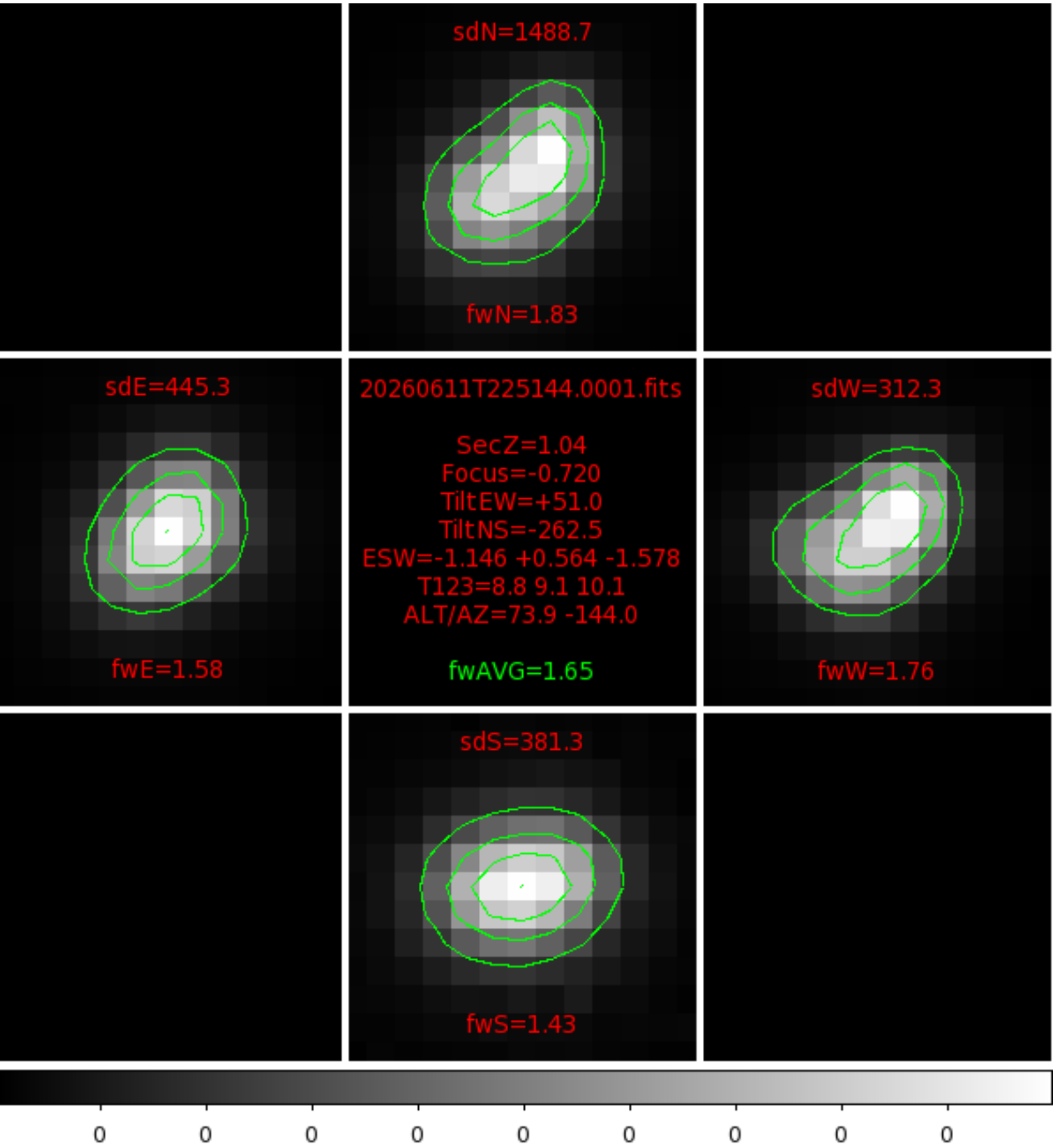
sdN=1488.7
fwN=1.83
sdE=445.3
fwE=1.58
20260611T225144.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 9.1 10.1
ALT/AZ=73.9 -144.0
fwAVG=1.65
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sdS=381.3
fwS=1.43
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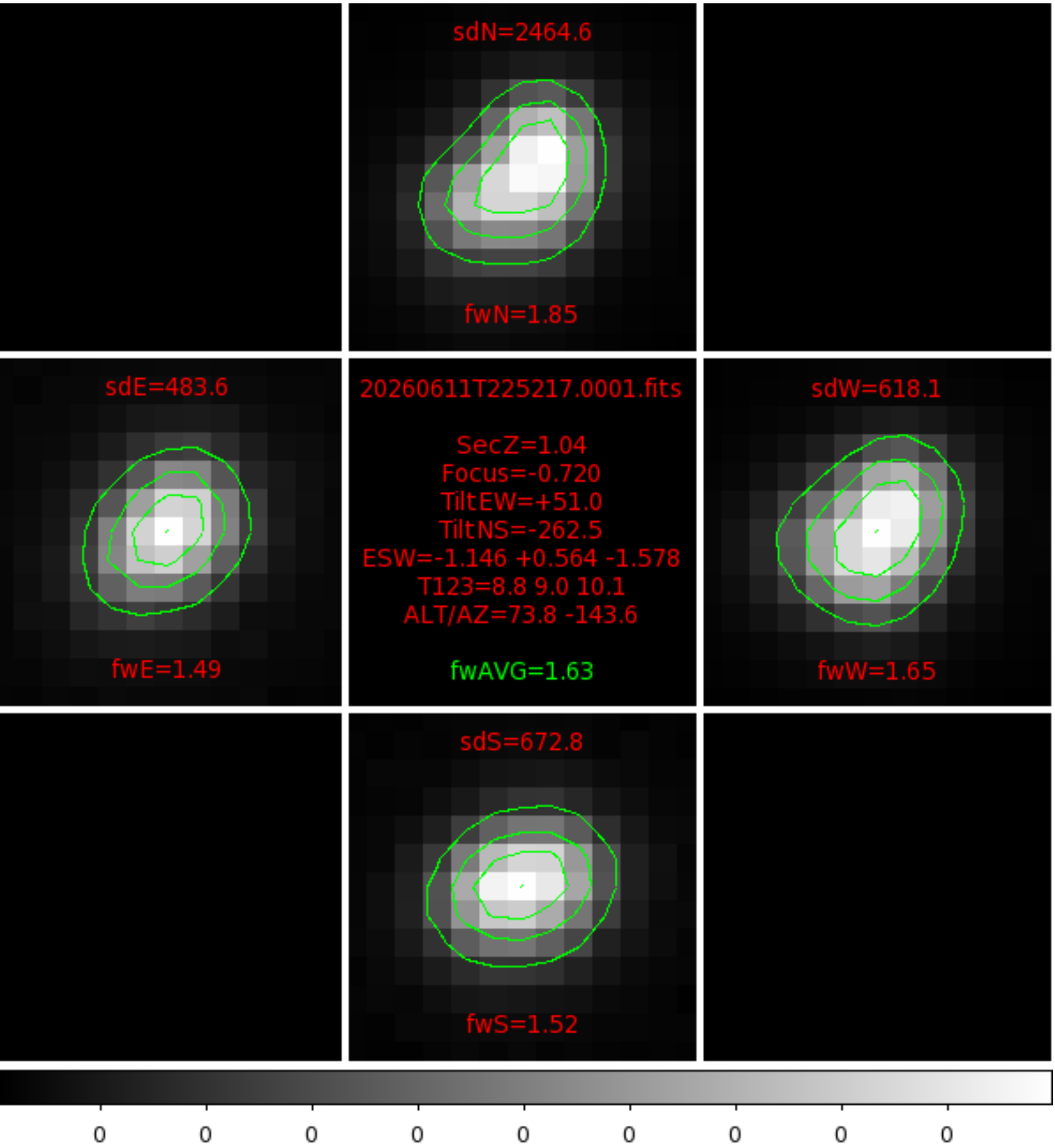
sdN=2464.6
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sdE=483.6
fwE=1.49
20260611T225217.0001.fits
SecZ=1.04
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 9.0 10.1
ALT/AZ=73.8 -143.6
fwAVG=1.63
sdW=618.1
fwW=1.65
sdS=672.8
fwS=1.52
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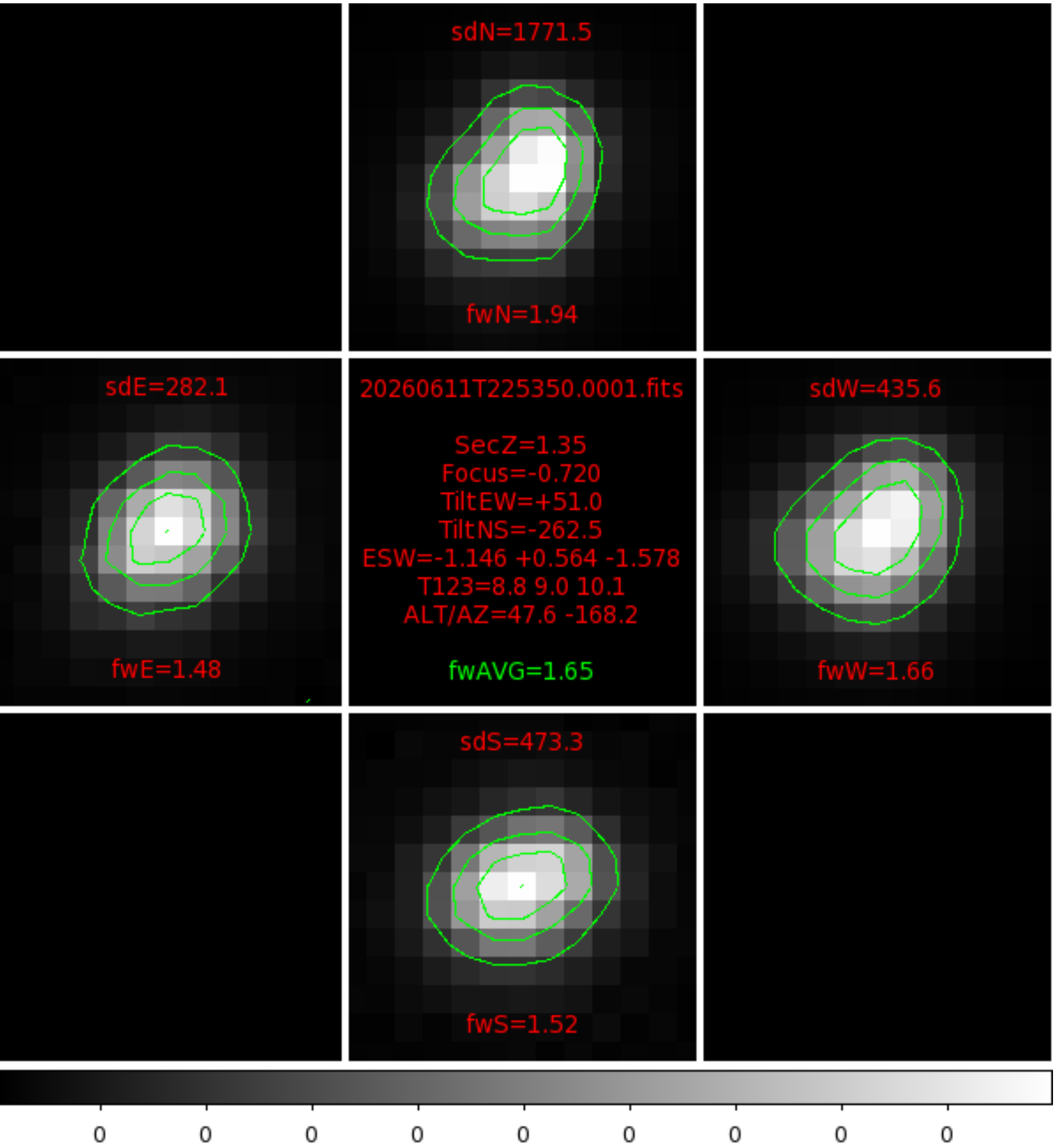
sdN=1771.5
fwN=1.94
sdE=282.1
fwE=1.48
20260611T225350.0001.fits
SecZ=1.35
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 9.0 10.1
ALT/AZ=47.6 -168.2
fwAVG=1.65
sdW=435.6
fwW=1.66
sdS=473.3
fwS=1.52
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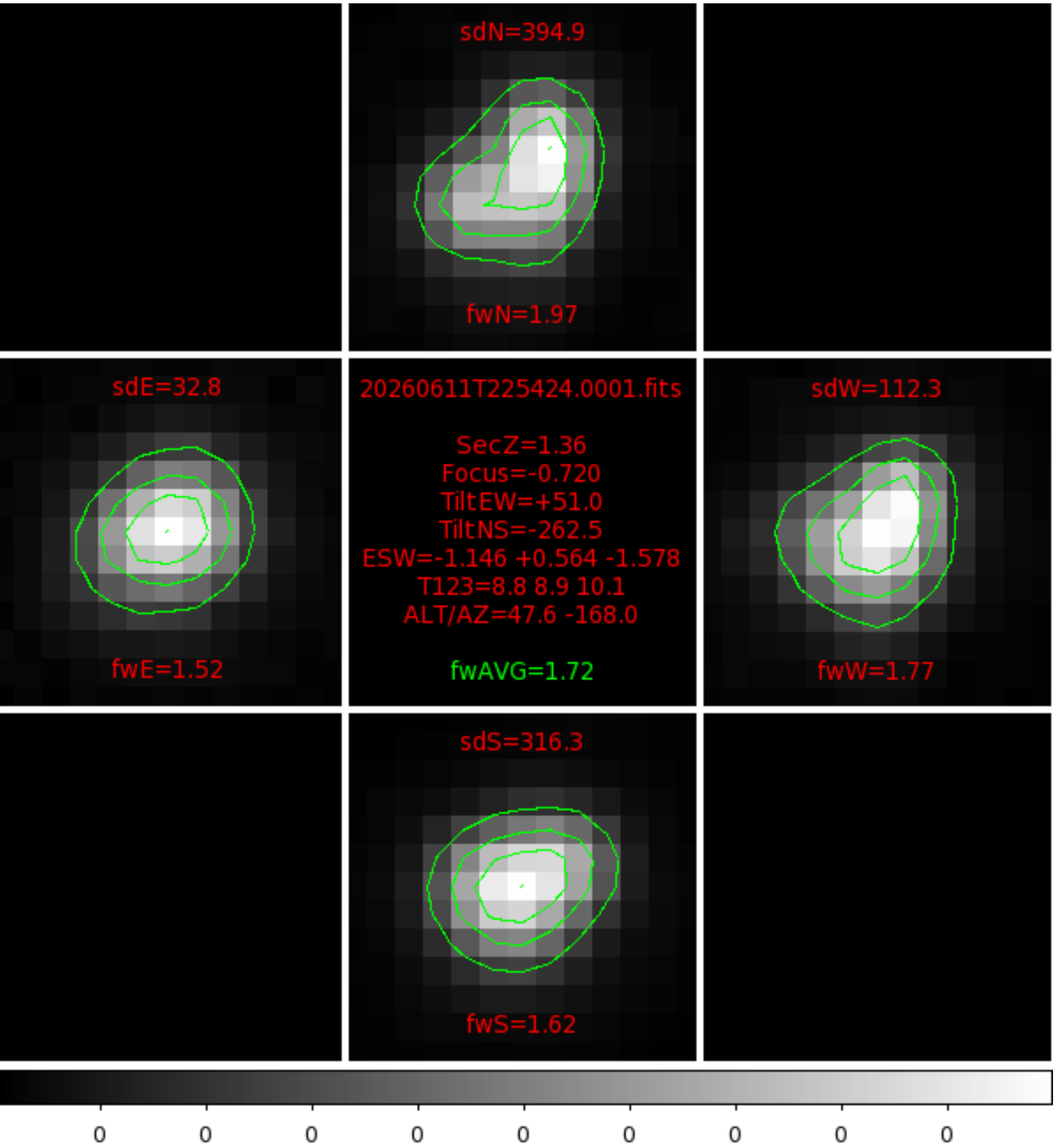
sdN=394.9
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sdE=32.8
fwE=1.52
20260611T225424.0001.fits
SecZ=1.36
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 8.9 10.1
ALT/AZ=47.6 -168.0
fwAVG=1.72
sdW=112.3
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sdS=316.3
fwS=1.62
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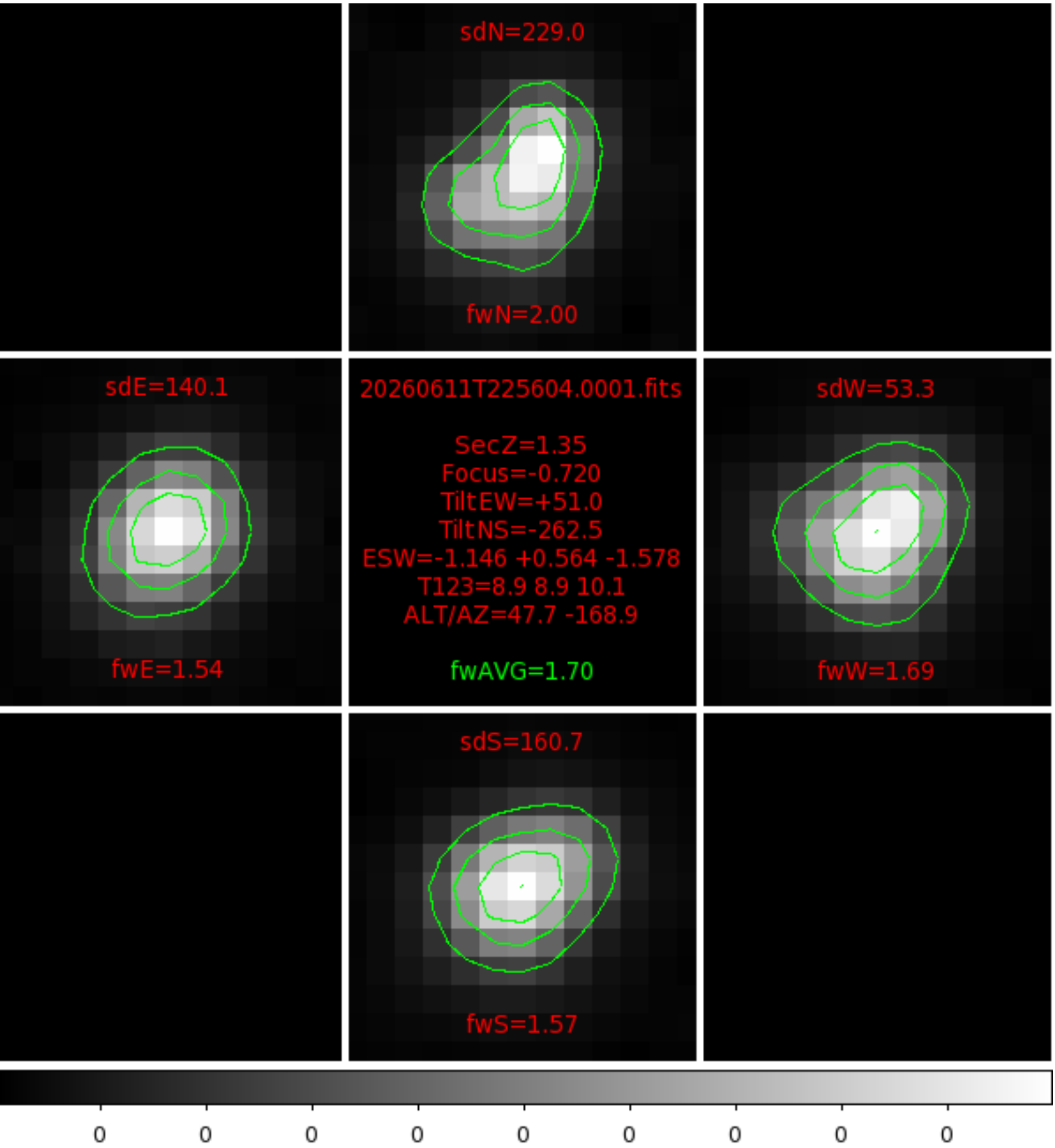
sdN=229.0
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sdE=140.1
fwE=1.54
20260611T225604.0001.fits
SecZ=1.35
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 8.9 10.1
ALT/AZ=47.7 -168.9
fwAVG=1.70
sdW=53.3
fwW=1.69
sdS=160.7
fwS=1.57
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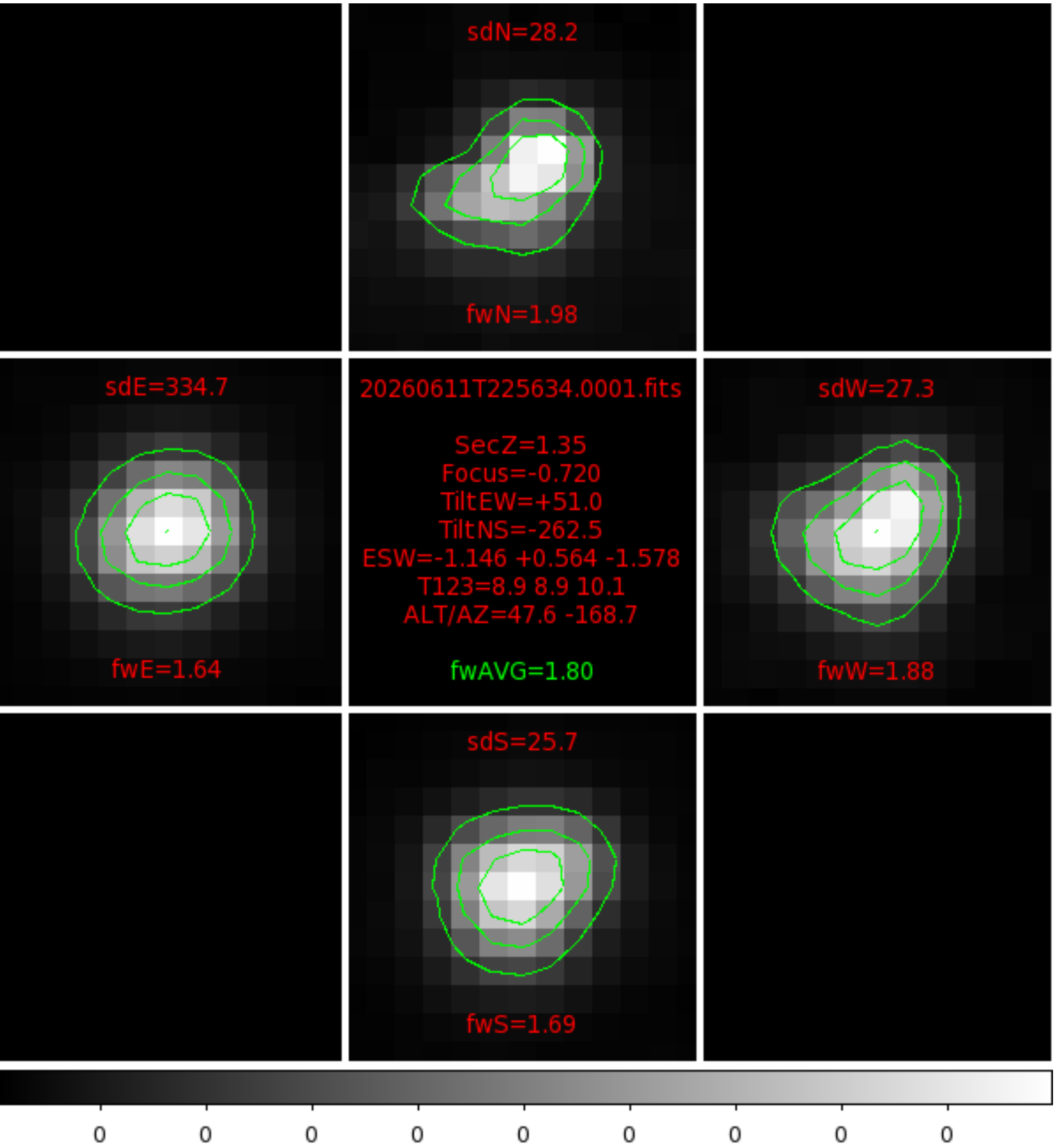
sdN=28.2
fwN=1.98
sdE=334.7
fwE=1.64
20260611T225634.0001.fits
SecZ=1.35
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 8.9 10.1
ALT/AZ=47.6 -168.7
fwAVG=1.80
sdW=27.3
fwW=1.88
sdS=25.7
fwS=1.69
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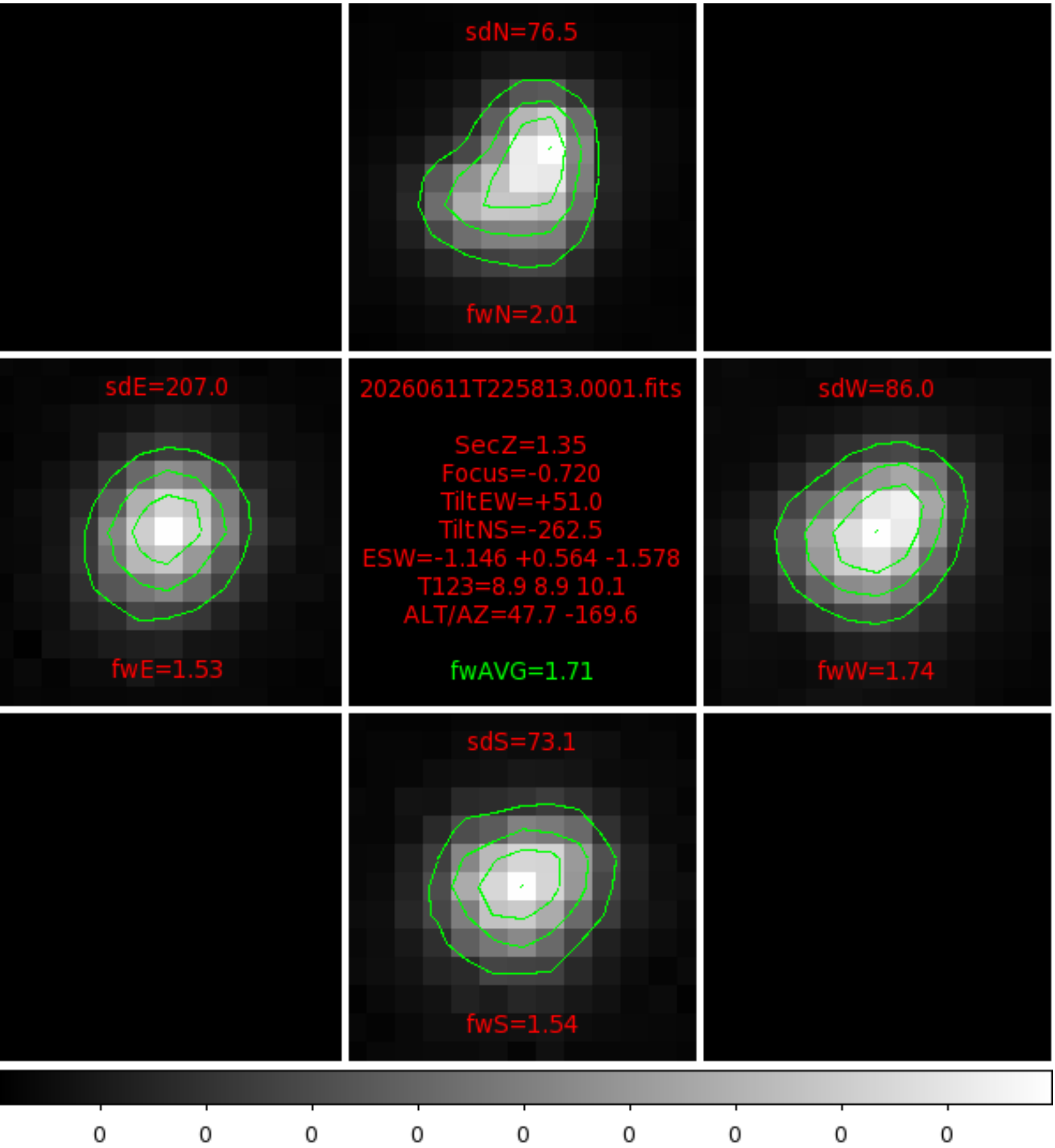
sdN=76.5
fwN=2.01
sdE=207.0
fwE=1.53
20260611T225813.0001.fits
SecZ=1.35
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.9 8.9 10.1
ALT/AZ=47.7 -169.6
fwAVG=1.71
sdW=86.0
fwW=1.74
sdS=73.1
fwS=1.54
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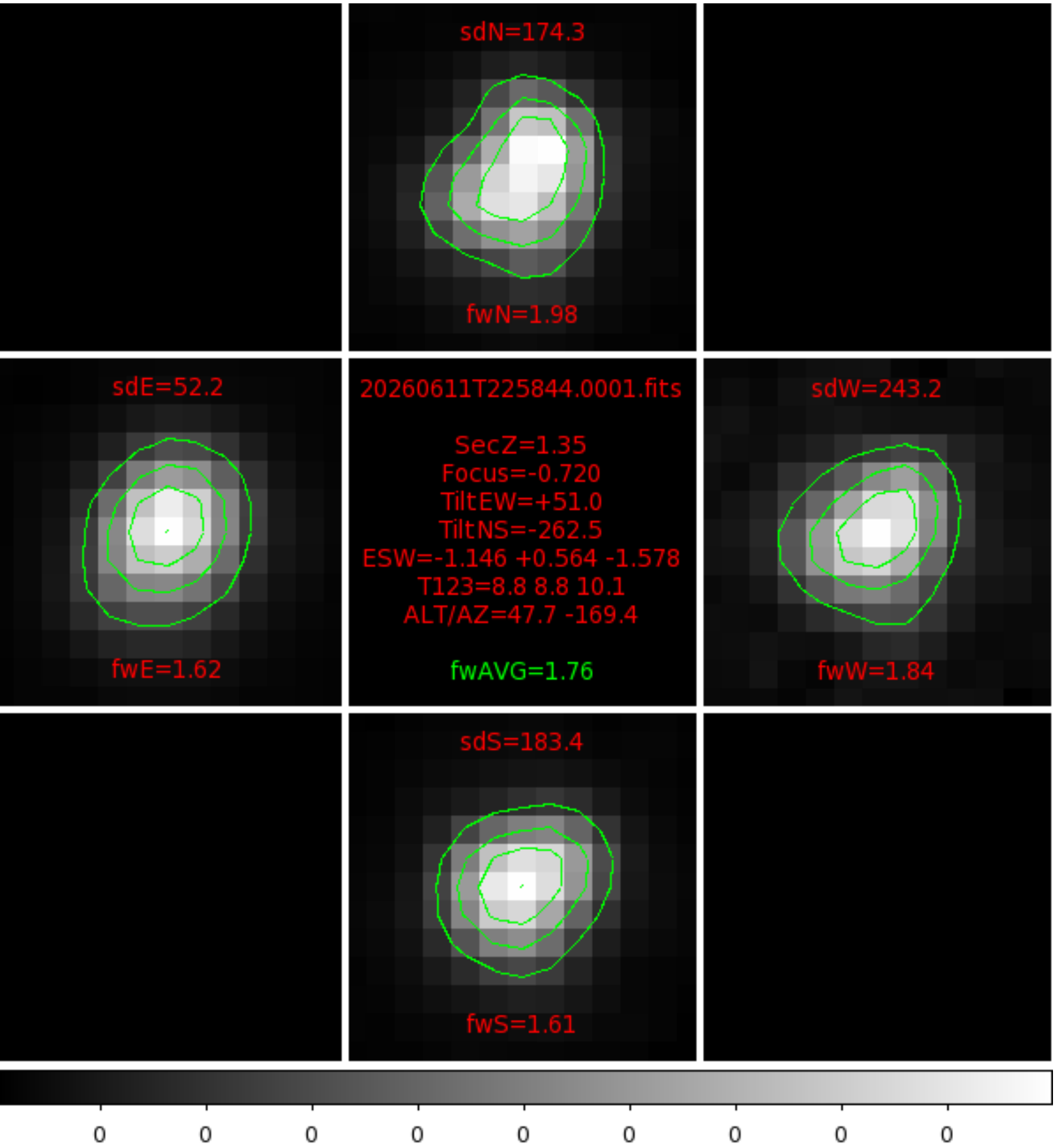
sdN=174.3
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sdE=52.2
fwE=1.62
20260611T225844.0001.fits
SecZ=1.35
Focus=-0.720
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.146 +0.564 -1.578
T123=8.8 8.8 10.1
ALT/AZ=47.7 -169.4
fwAVG=1.76
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sdS=183.4
fwS=1.61
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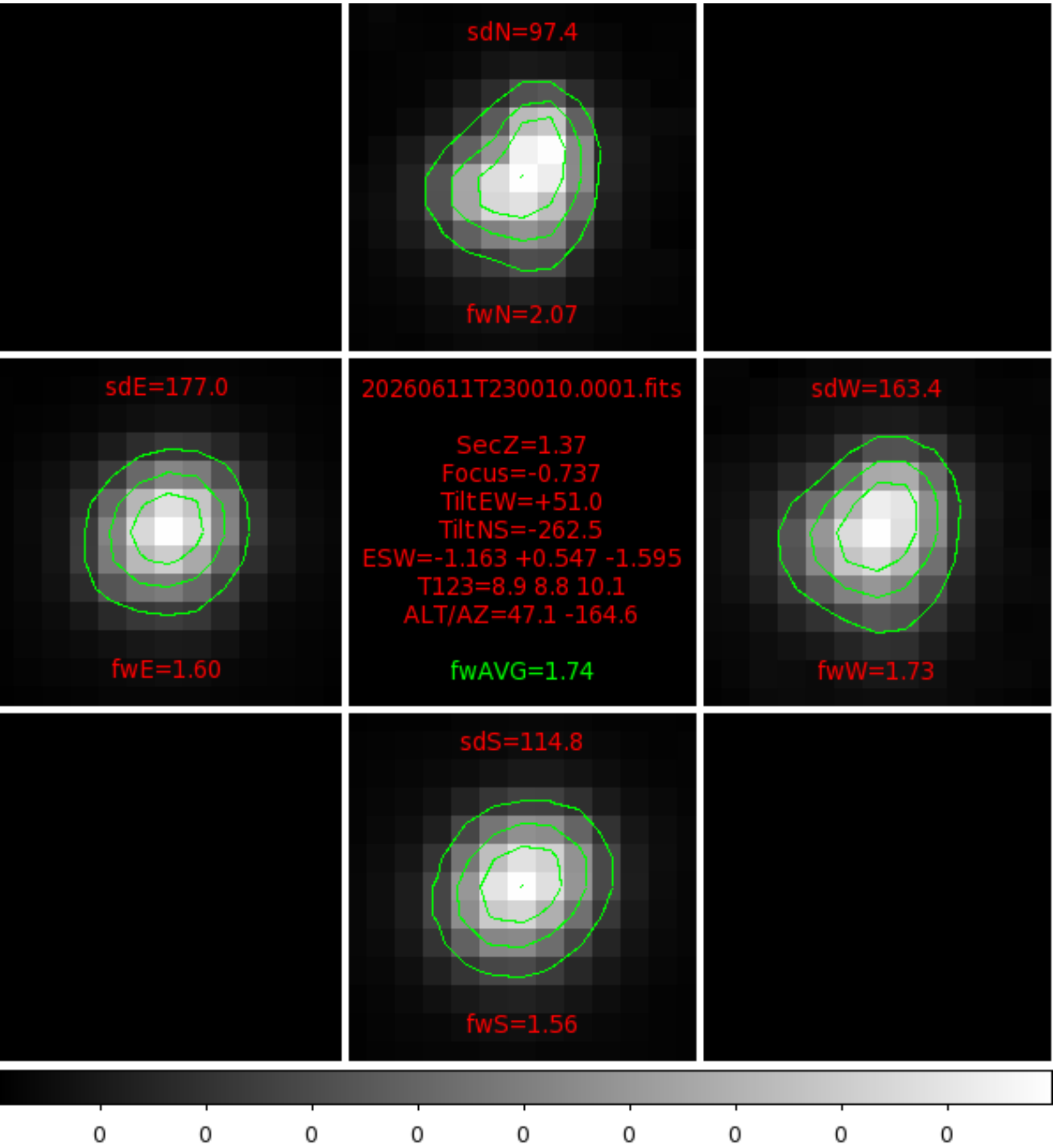
sdN=97.4
fwN=2.07
sdE=177.0
fwE=1.60
20260611T230010.0001.fits
SecZ=1.37
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.8 10.1
ALT/AZ=47.1 -164.6
fwAVG=1.74
sdW=163.4
fwW=1.73
sdS=114.8
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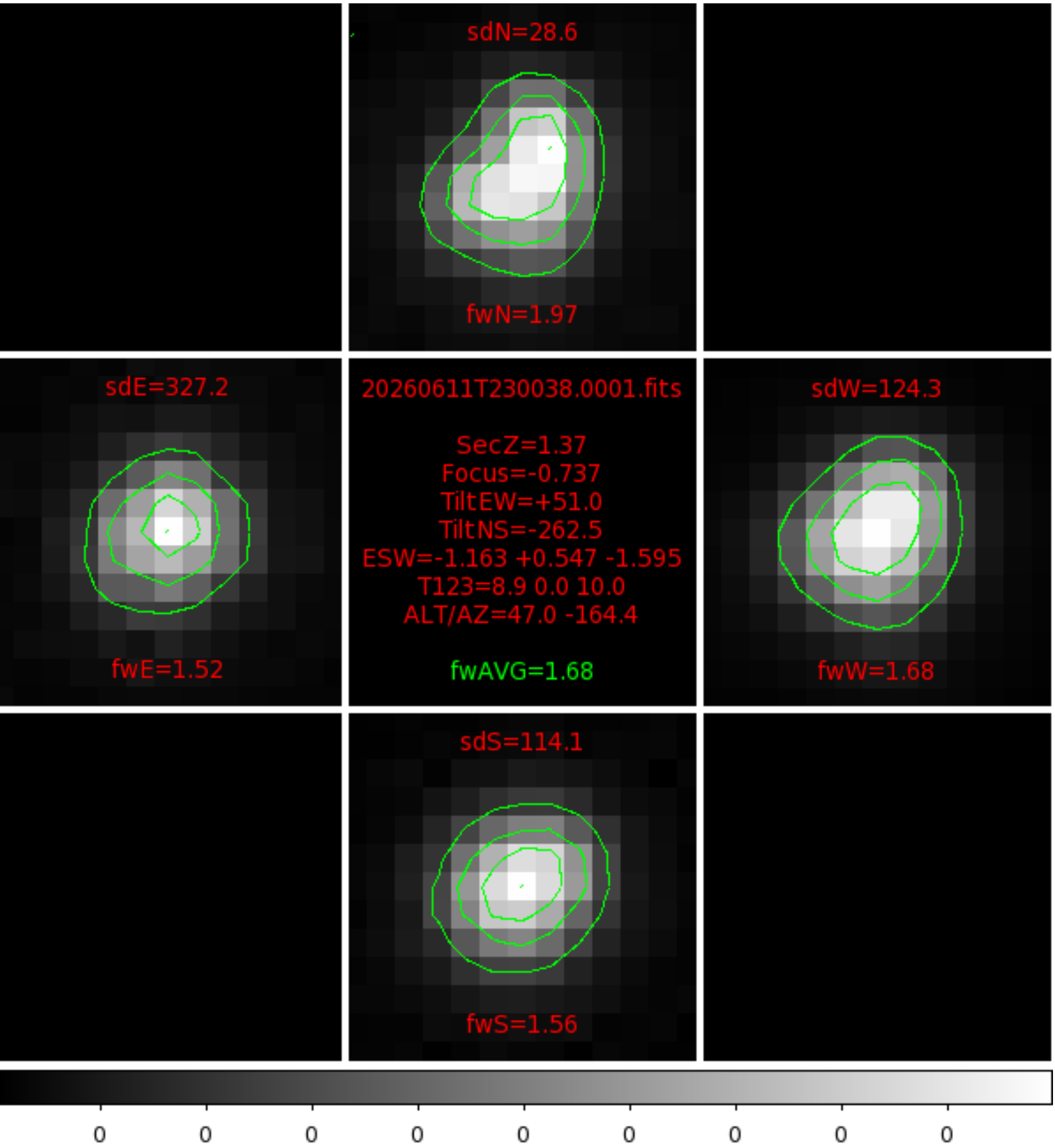
sdN=28.6
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sdE=327.2
fwE=1.52
20260611T230038.0001.fits
SecZ=1.37
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 0.0 10.0
ALT/AZ=47.0 -164.4
fwAVG=1.68
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sdS=114.1
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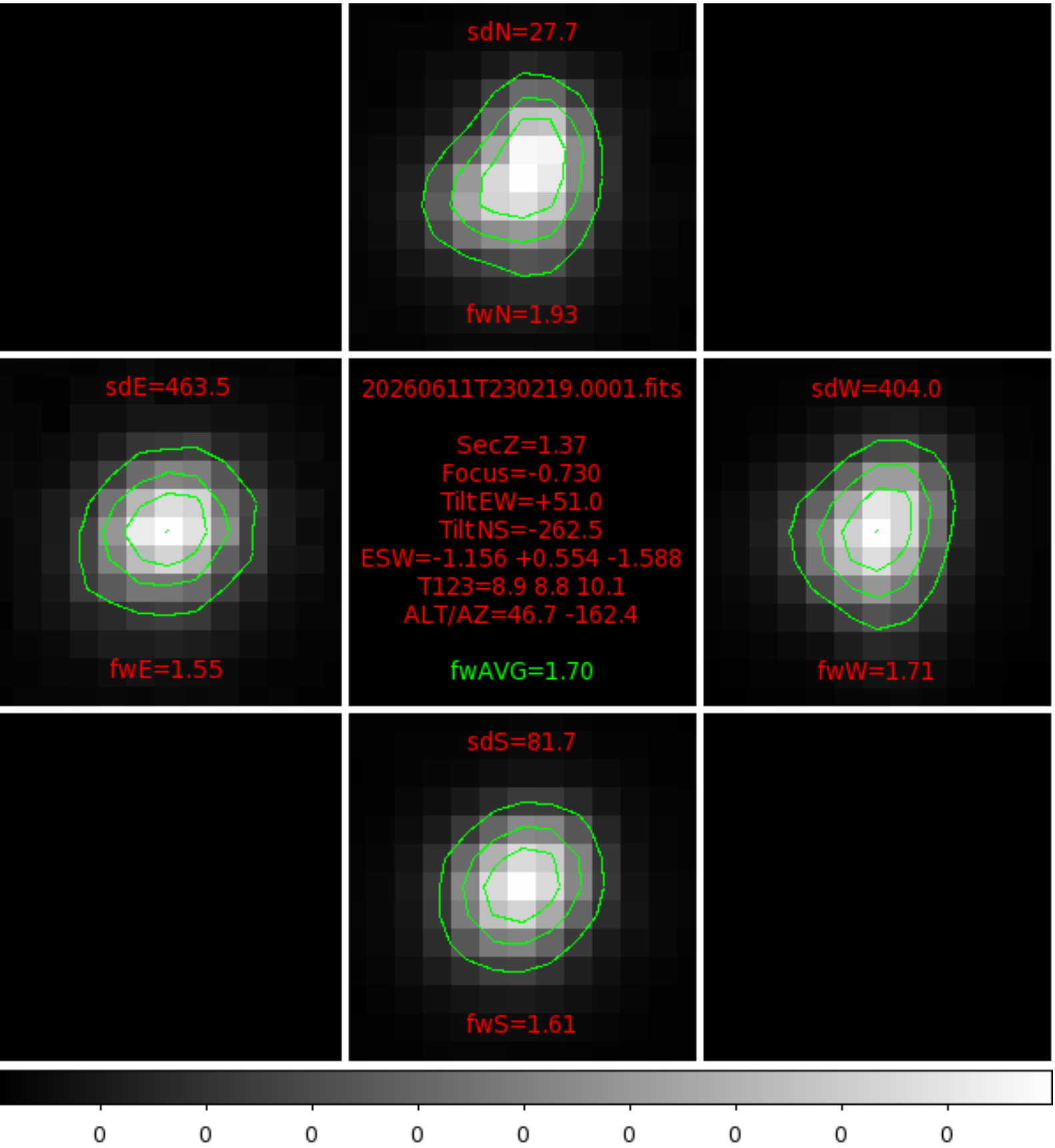
sdN=27.7
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sdE=463.5
fwE=1.55
20260611T230219.0001.fits
SecZ=1.37
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=8.9 8.8 10.1
ALT/AZ=46.7 -162.4
fwAVG=1.70
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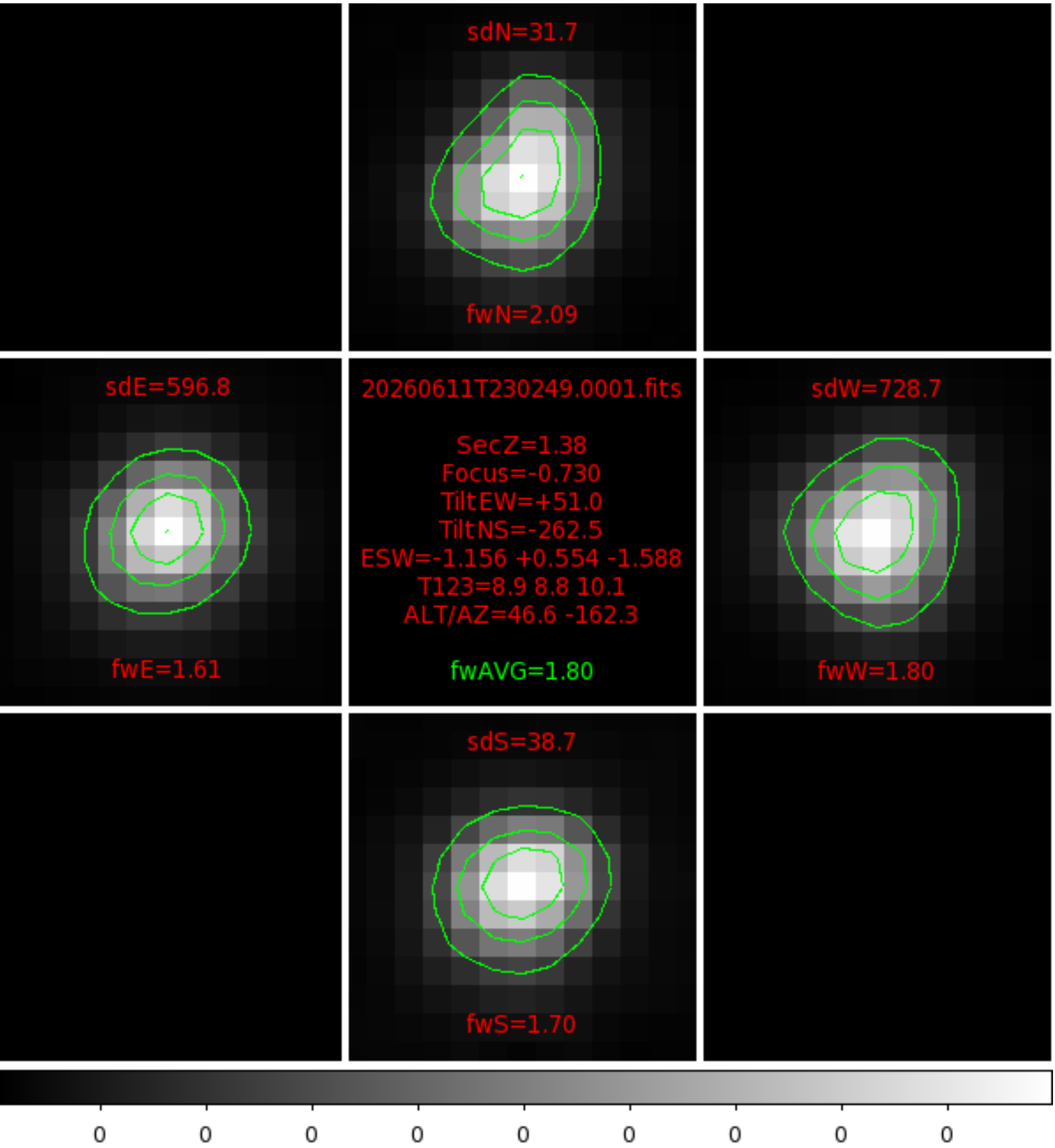
sdN=31.7
fwN=2.09
sdE=596.8
fwE=1.61
20260611T230249.0001.fits
SecZ=1.38
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=8.9 8.8 10.1
ALT/AZ=46.6 -162.3
fwAVG=1.80
sdW=728.7
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sdS=38.7
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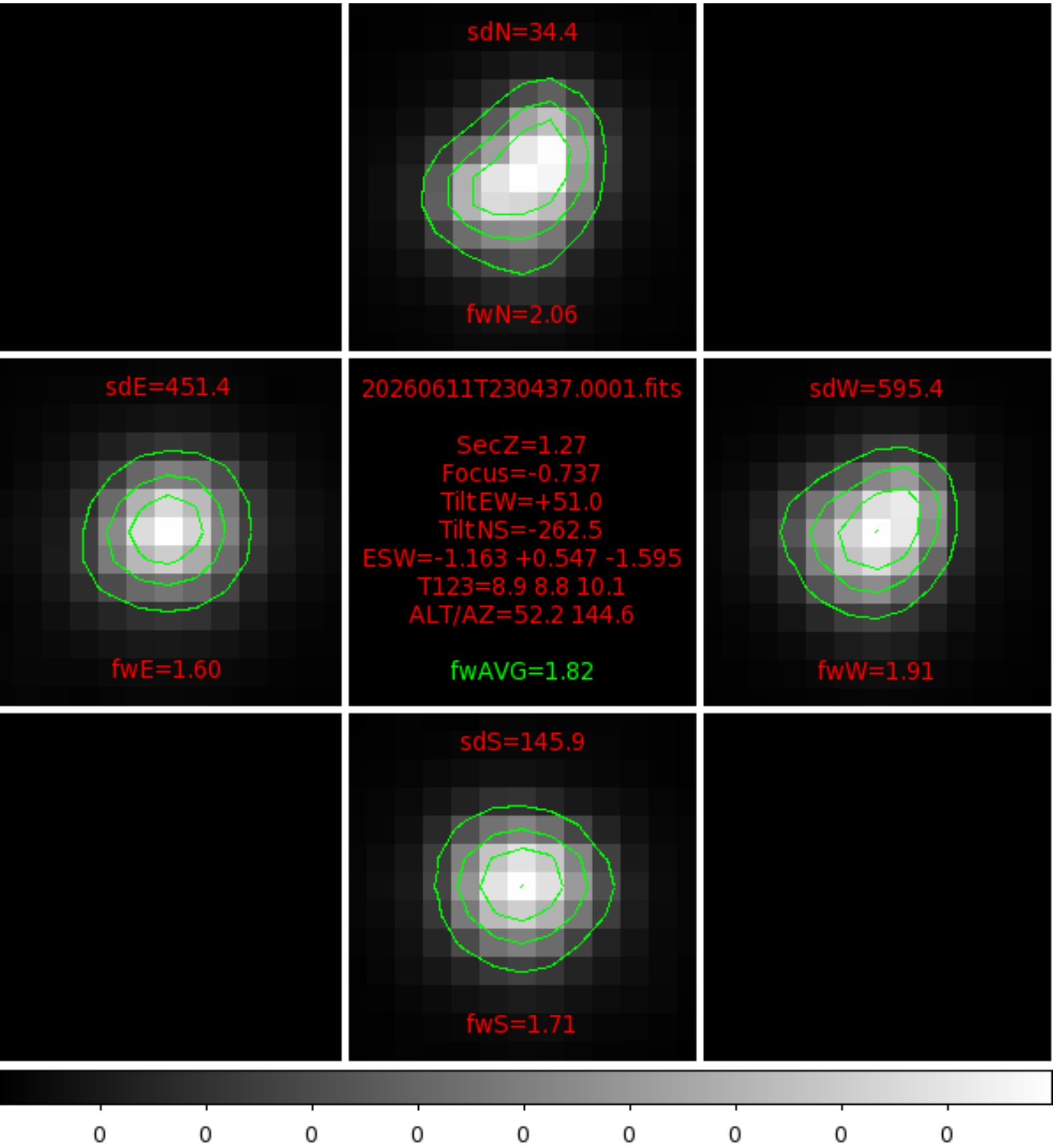
sdN=34.4
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sdE=451.4
fwE=1.60
20260611T230437.0001.fits
SecZ=1.27
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.8 10.1
ALT/AZ=52.2 144.6
fwAVG=1.82
sdW=595.4
fwW=1.91
sdS=145.9
fwS=1.71
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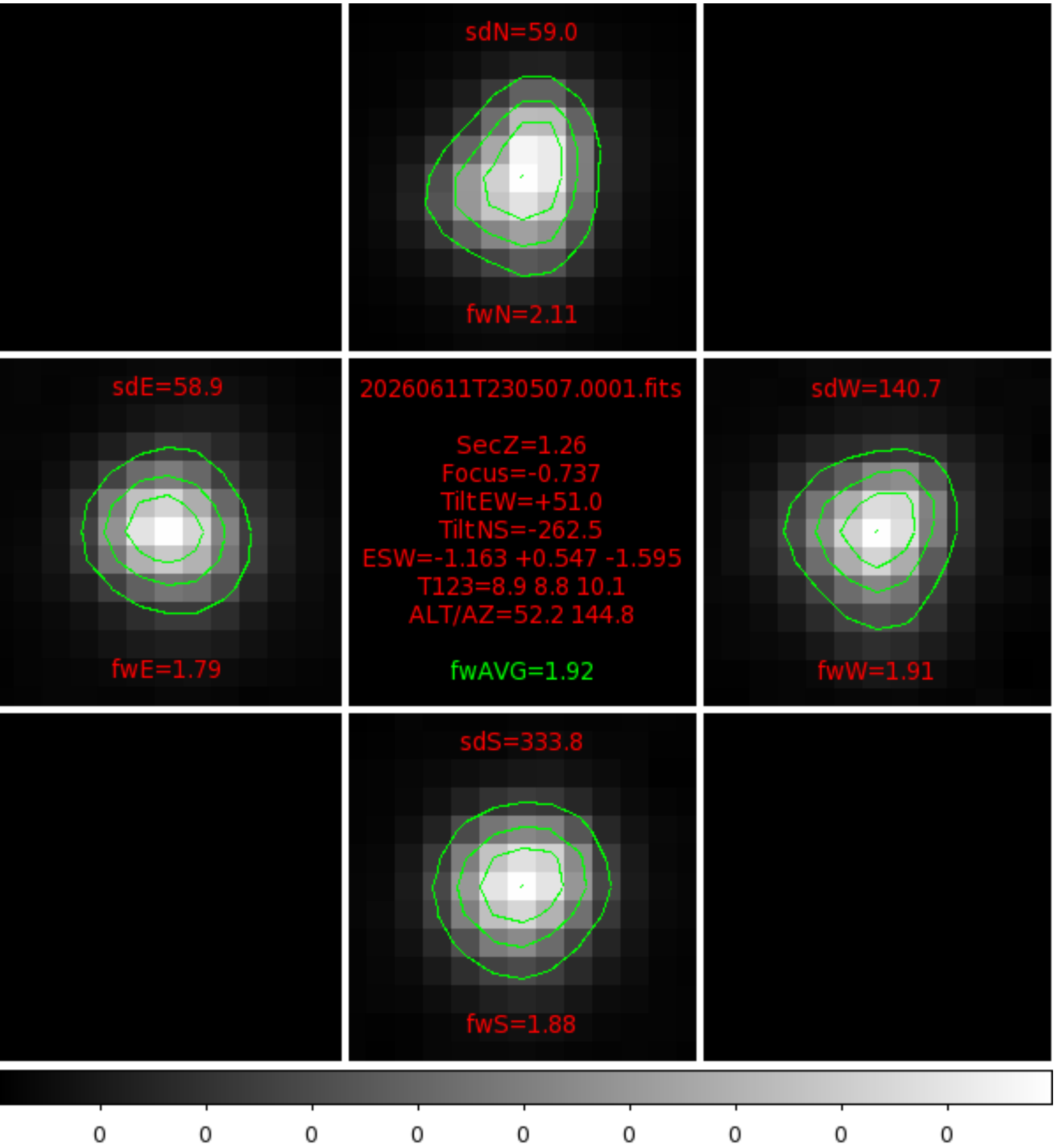
sdN=59.0
fwN=2.11
sdE=58.9
fwE=1.79
20260611T230507.0001.fits
SecZ=1.26
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.8 10.1
ALT/AZ=52.2 144.8
fwAVG=1.92
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sdS=333.8
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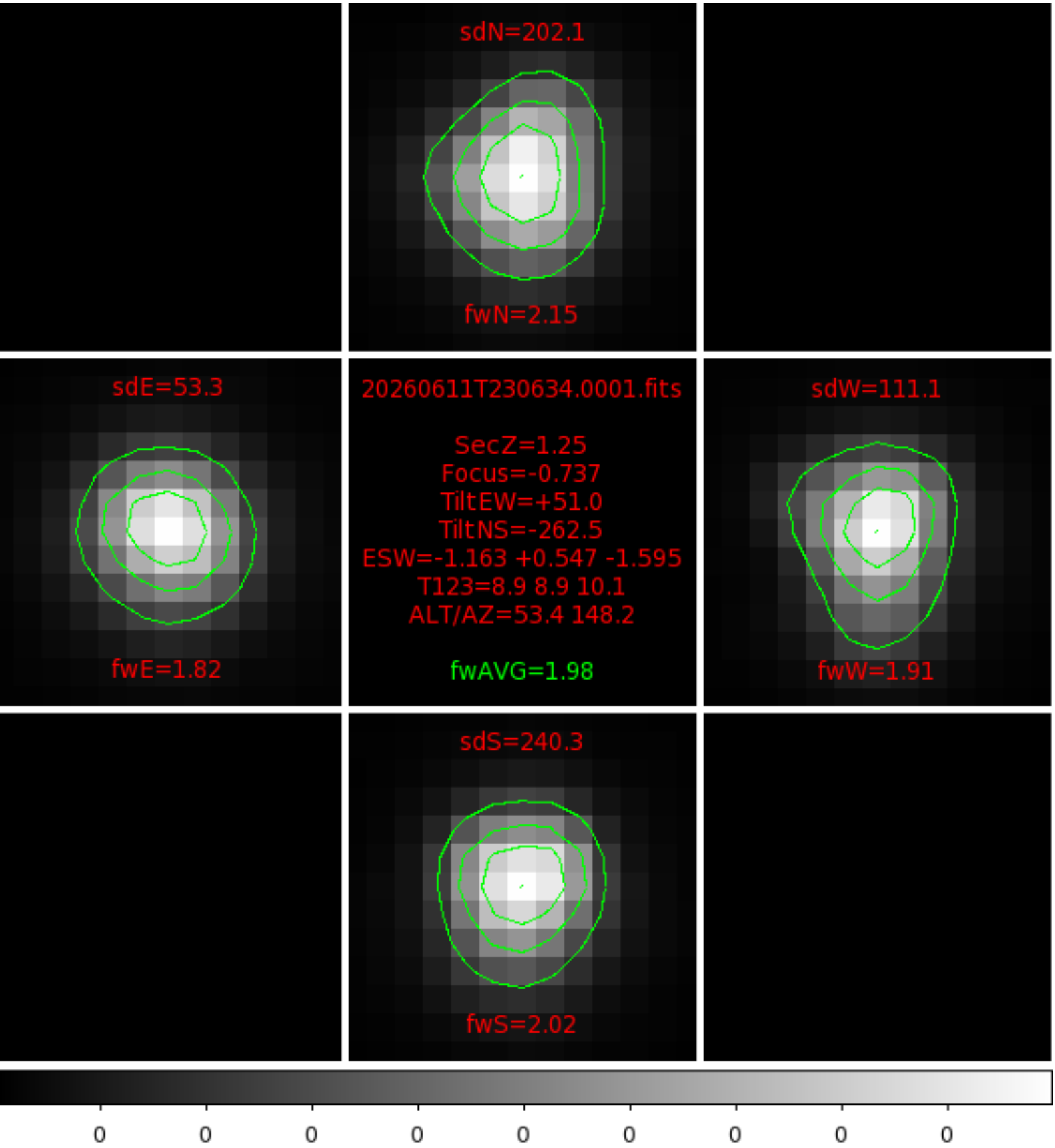
sdN=202.1
fwN=2.15
sdE=53.3
fwE=1.82
20260611T230634.0001.fits
SecZ=1.25
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.9 10.1
ALT/AZ=53.4 148.2
fwAVG=1.98
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sdS=240.3
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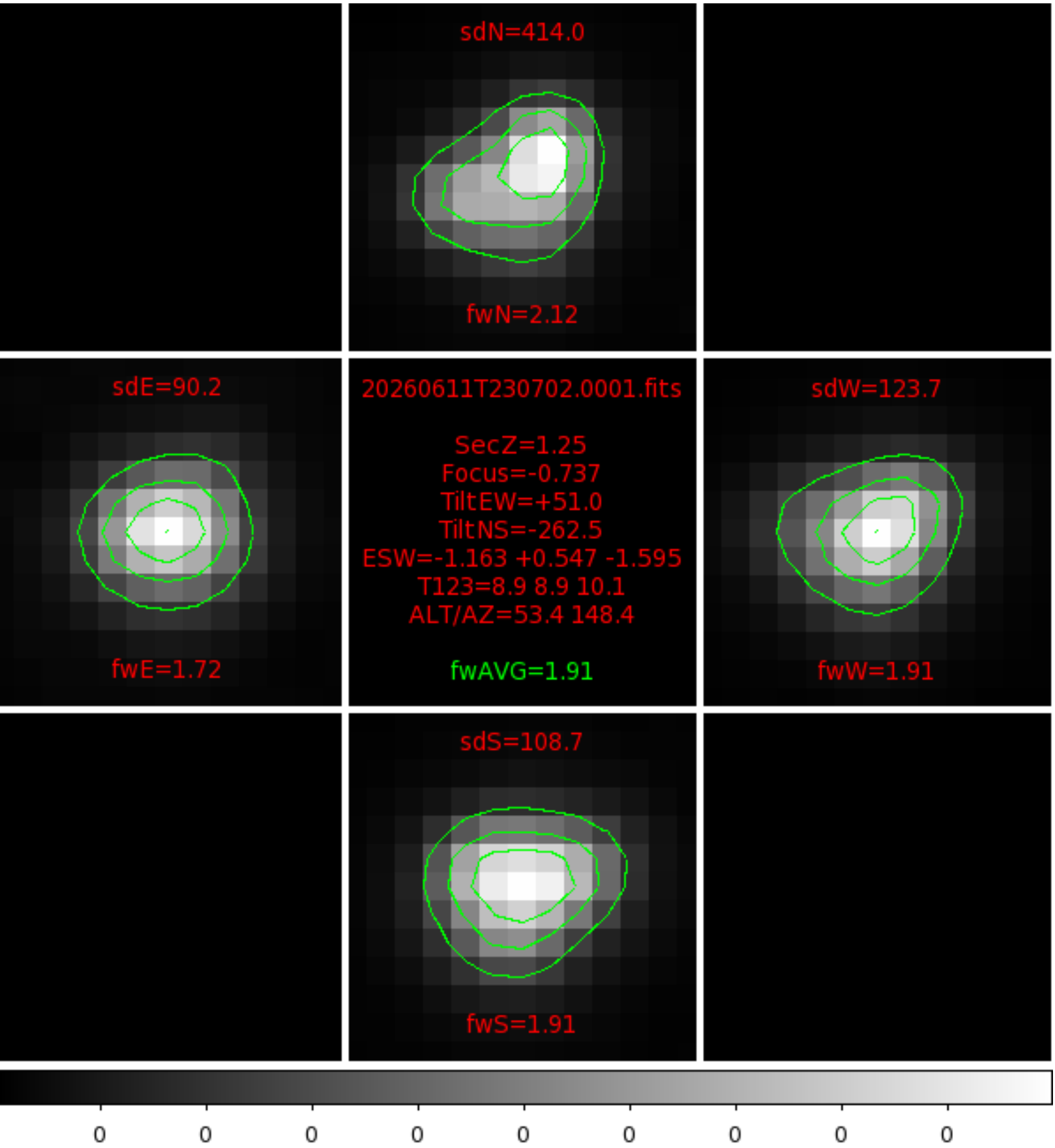
sdN=414.0
fwN=2.12
sdE=90.2
fwE=1.72
20260611T230702.0001.fits
SecZ=1.25
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.9 10.1
ALT/AZ=53.4 148.4
fwAVG=1.91
sdW=123.7
fwW=1.91
sdS=108.7
fwS=1.91
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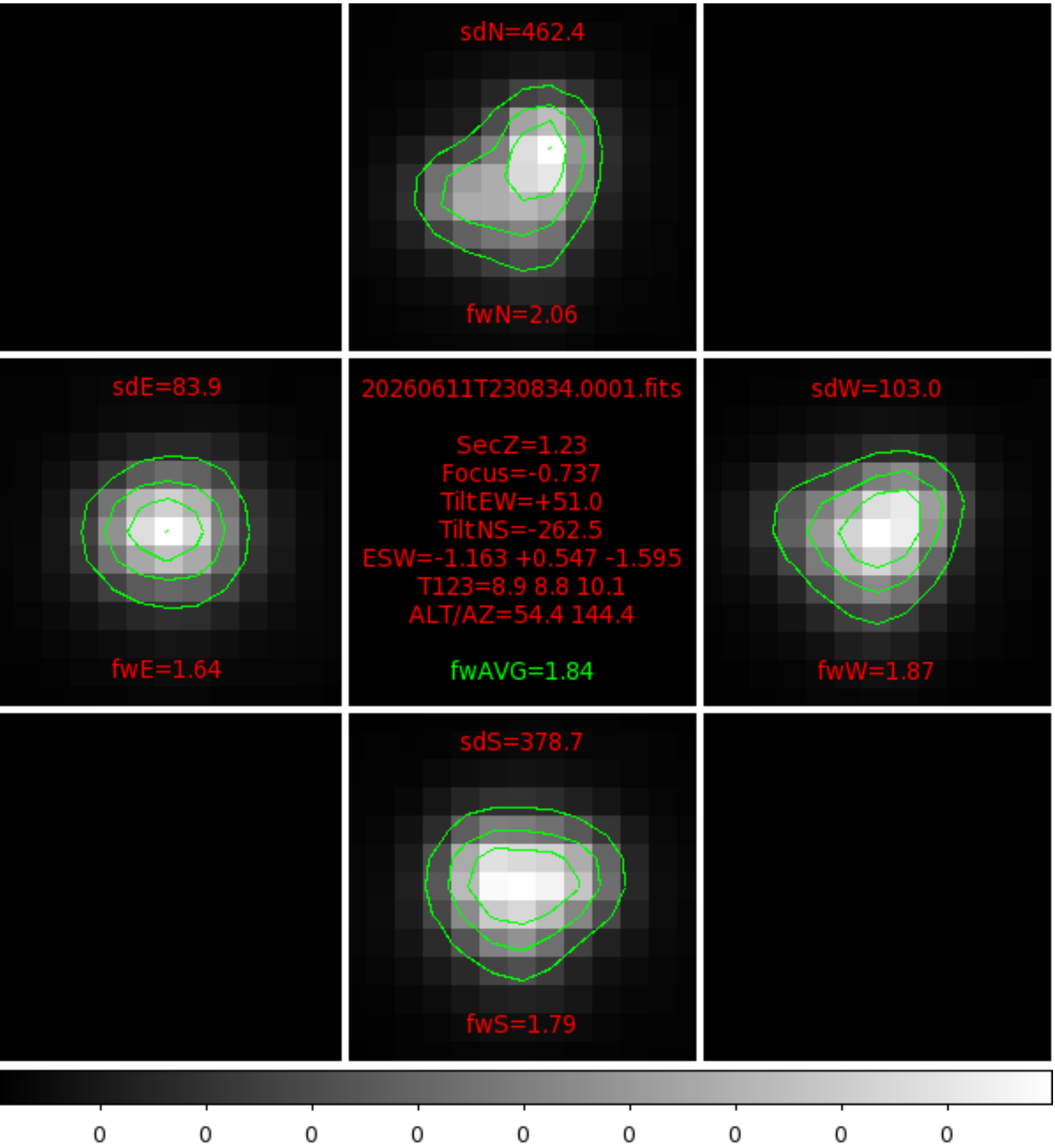
sdN=462.4
fwN=2.06
sdE=83.9
fwE=1.64
20260611T230834.0001.fits
SecZ=1.23
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.8 10.1
ALT/AZ=54.4 144.4
fwAVG=1.84
sdW=103.0
fwW=1.87
sdS=378.7
fwS=1.79
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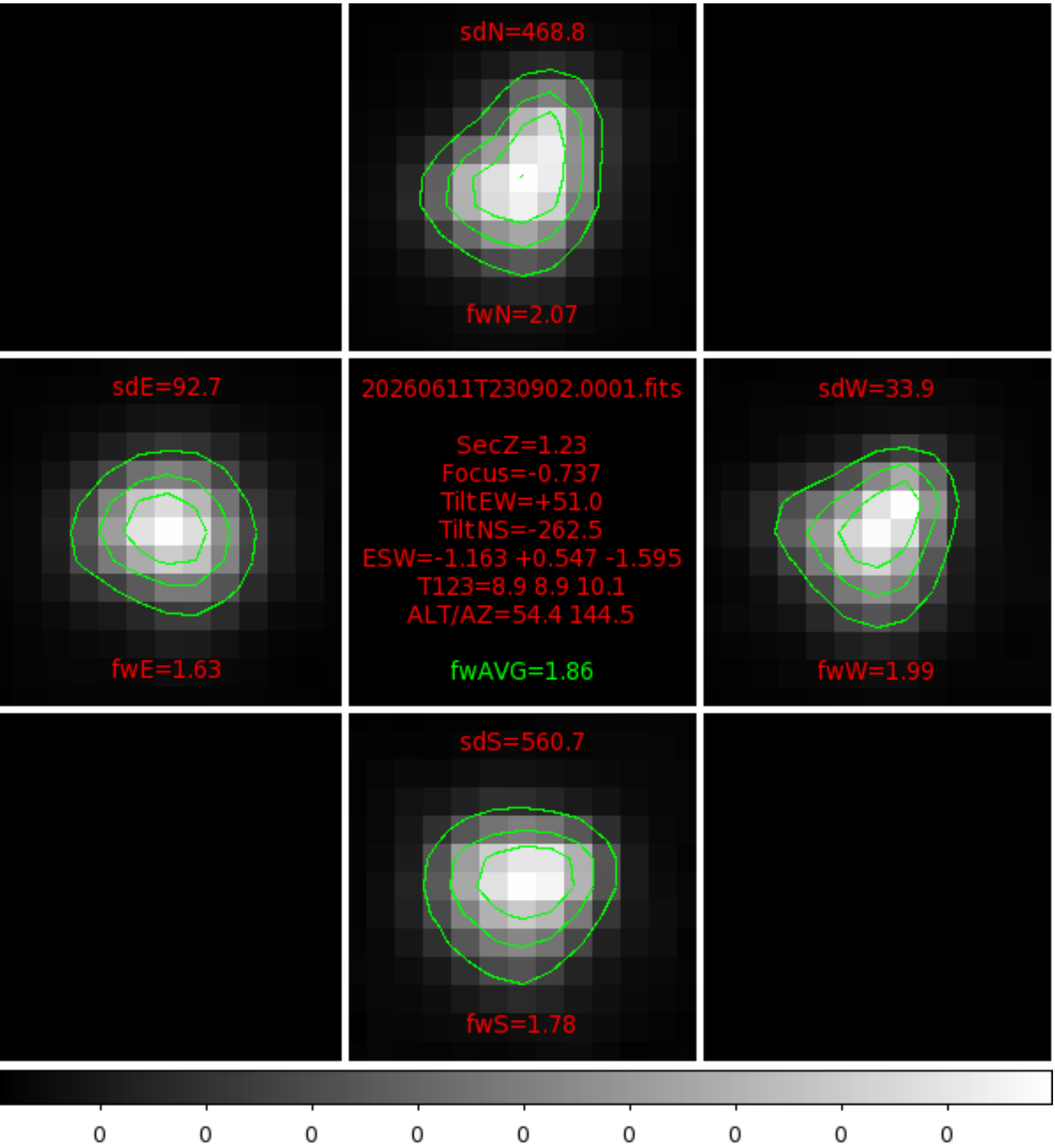
sdN=468.8
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sdE=92.7
fwE=1.63
20260611T230902.0001.fits
SecZ=1.23
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=8.9 8.9 10.1
ALT/AZ=54.4 144.5
fwAVG=1.86
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sdS=560.7
fwS=1.78
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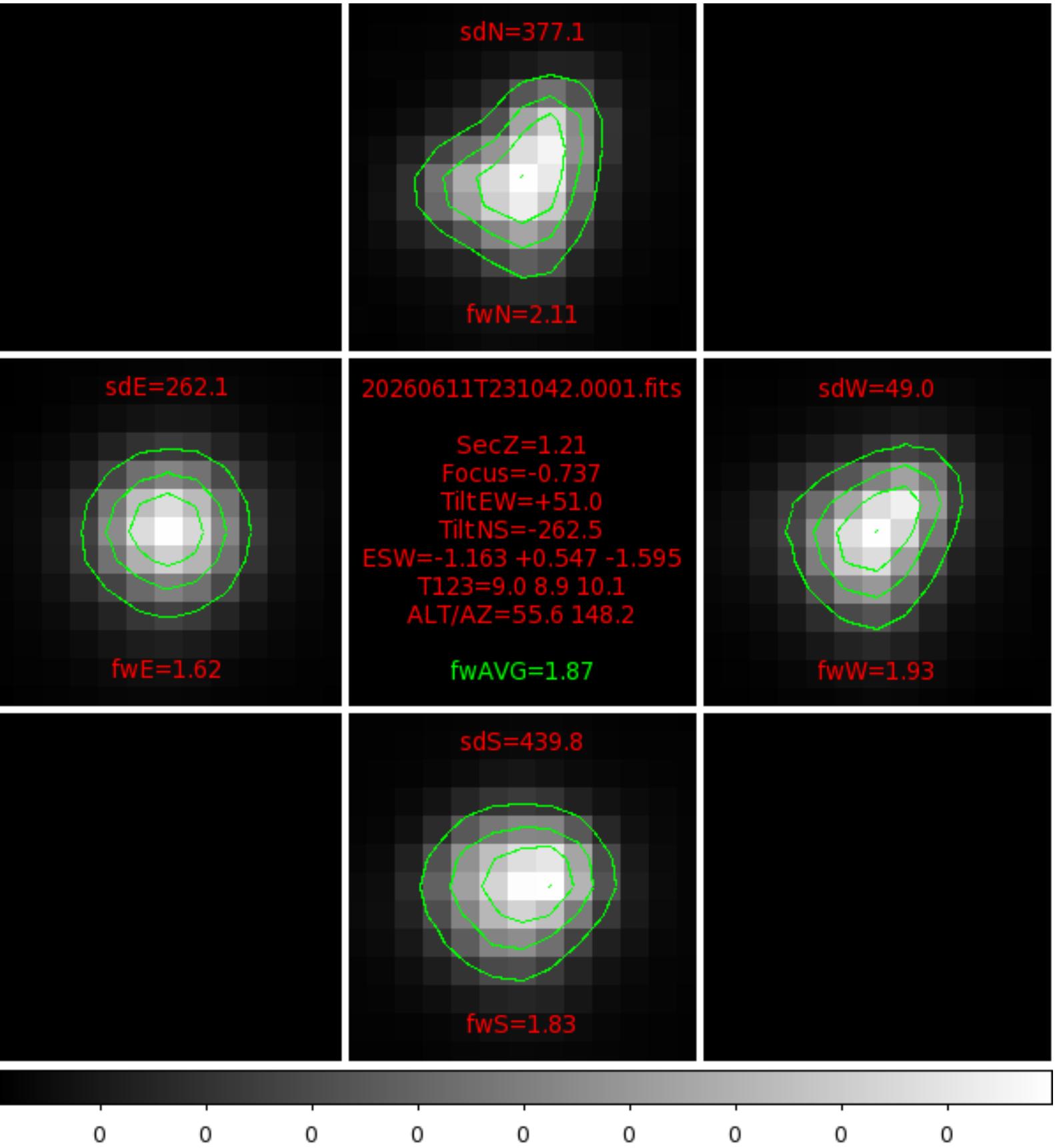
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SecZ=1.21
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TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=9.0 8.9 10.1
ALT/AZ=55.6 148.2
fwAVG=1.87
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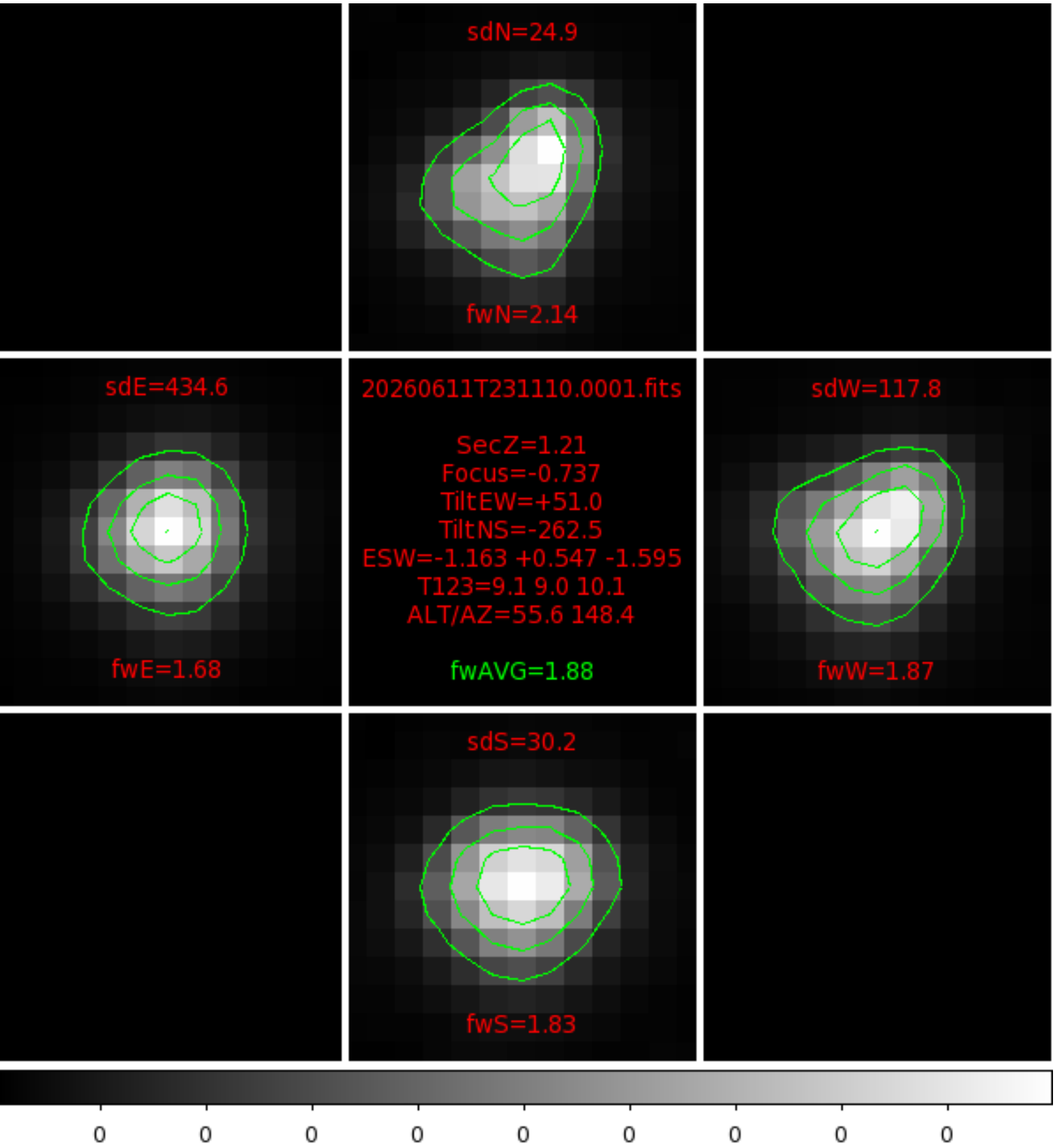
sdN=24.9
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sdE=434.6
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SecZ=1.21
Focus=-0.737
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.163 +0.547 -1.595
T123=9.1 9.0 10.1
ALT/AZ=55.6 148.4
fwAVG=1.88
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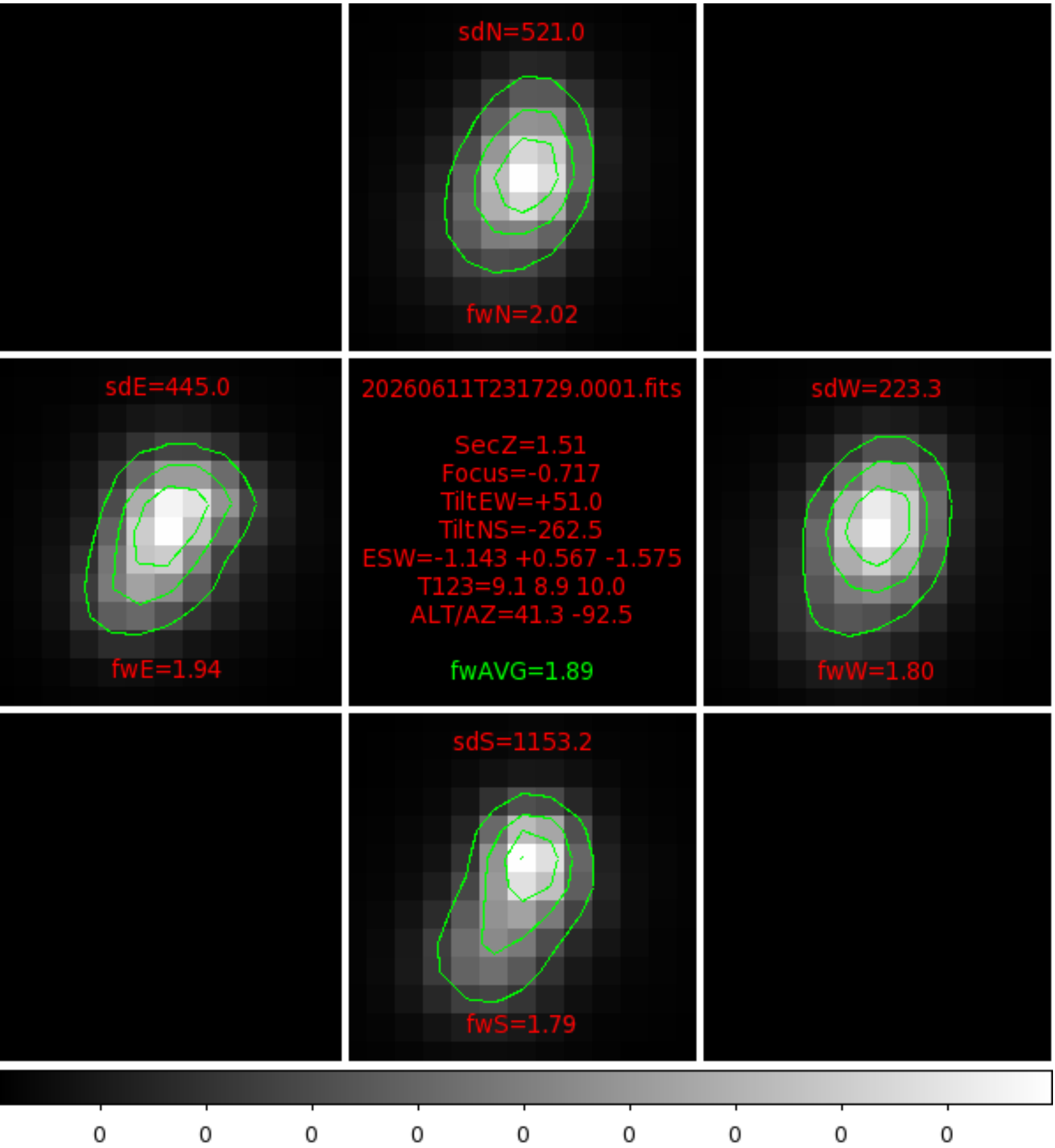
sdN=521.0
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sdE=445.0
fwE=1.94
20260611T231729.0001.fits
SecZ=1.51
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.9 10.0
ALT/AZ=41.3 -92.5
fwAVG=1.89
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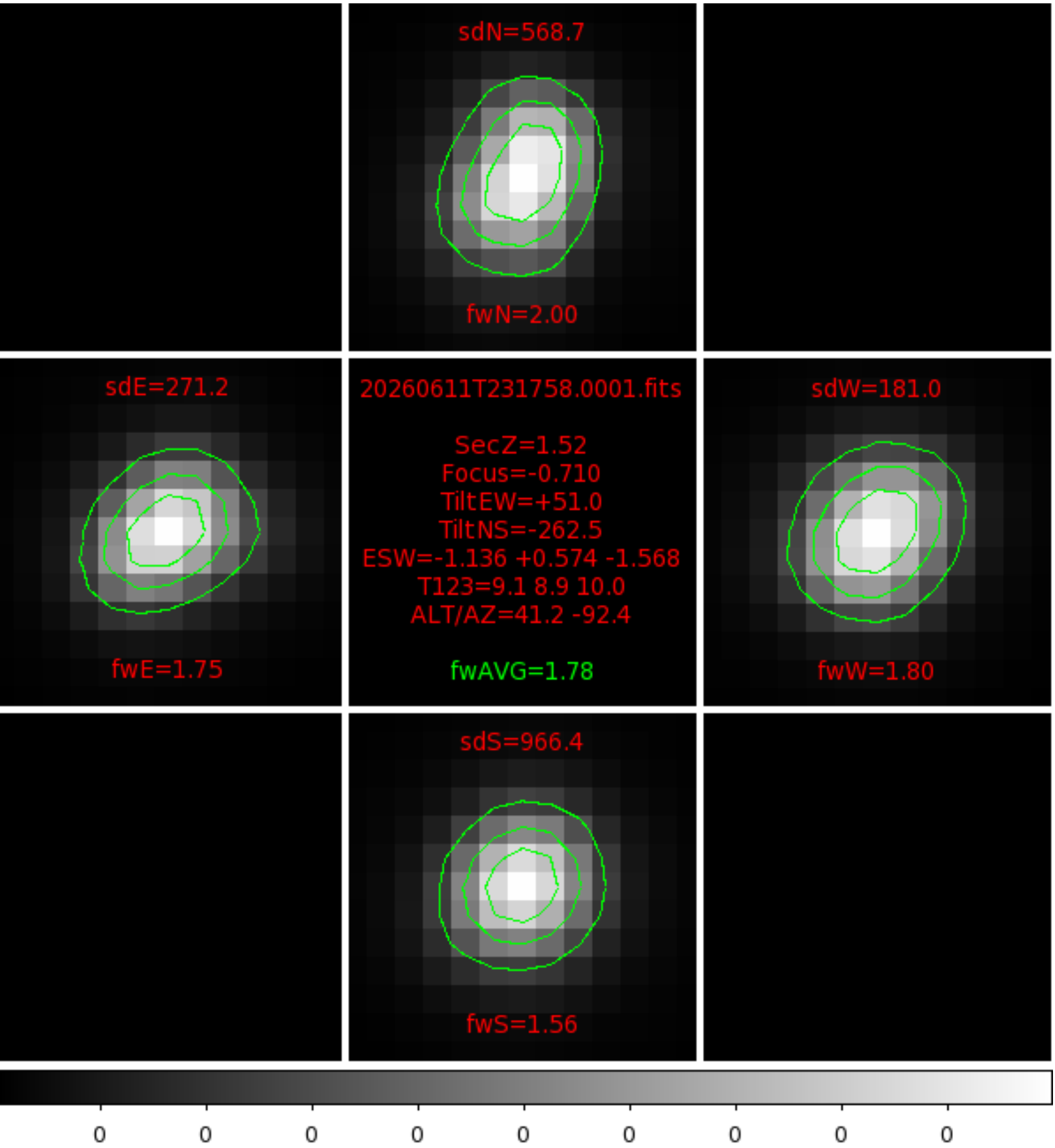
sdN=568.7
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fwE=1.75
20260611T231758.0001.fits
SecZ=1.52
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.1 8.9 10.0
ALT/AZ=41.2 -92.4
fwAVG=1.78
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sdS=966.4
fwS=1.56
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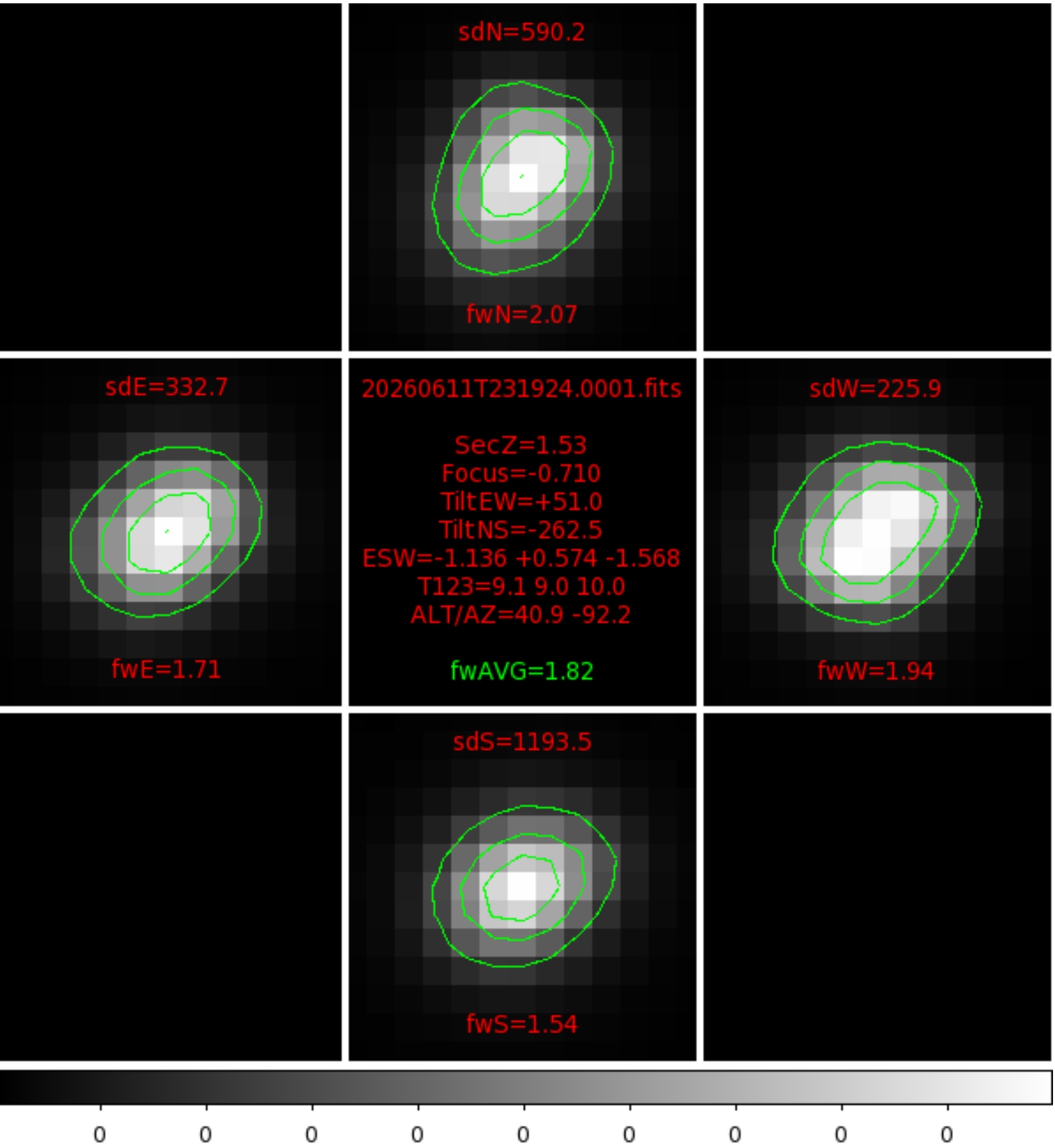
sdN=590.2
fwN=2.07
sdE=332.7
fwE=1.71
20260611T231924.0001.fits
SecZ=1.53
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.1 9.0 10.0
ALT/AZ=40.9 -92.2
fwAVG=1.82
sdW=225.9
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sdS=1193.5
fwS=1.54
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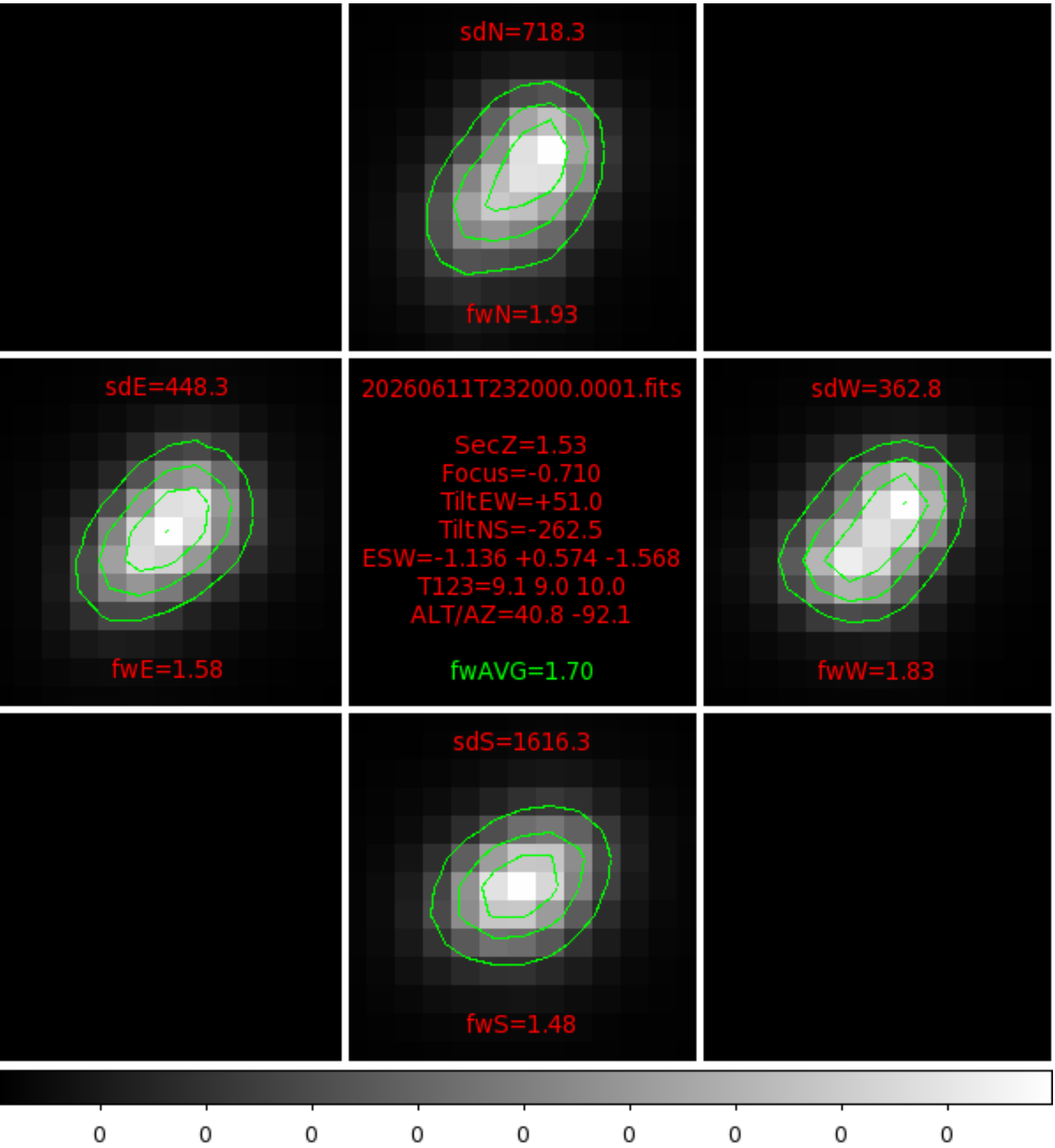
sdN=718.3
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sdE=448.3
fwE=1.58
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SecZ=1.53
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.1 9.0 10.0
ALT/AZ=40.8 -92.1
fwAVG=1.70
sdW=362.8
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sdS=1616.3
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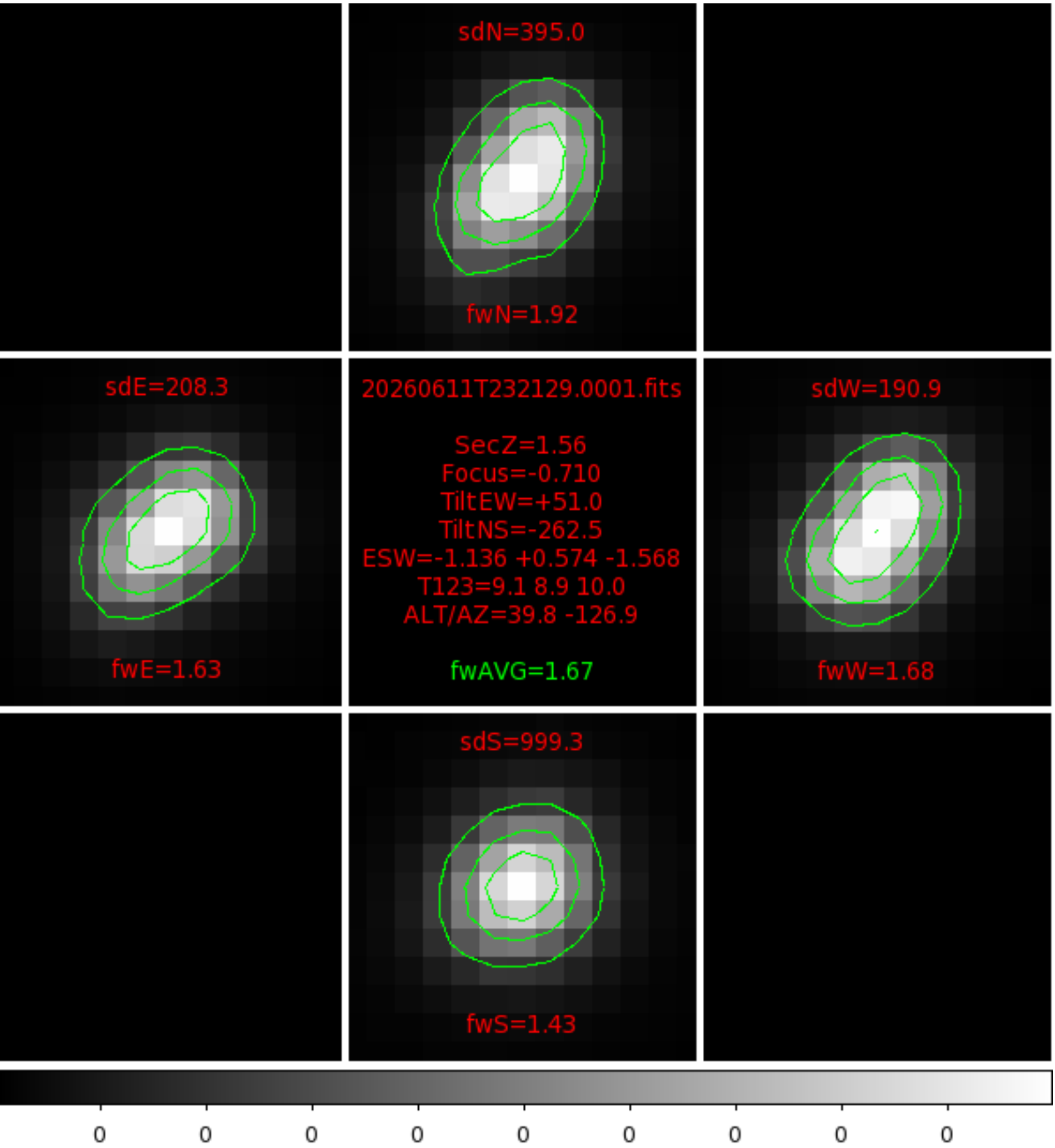
sdN=395.0
fwN=1.92
sdE=208.3
fwE=1.63
20260611T232129.0001.fits
SecZ=1.56
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.1 8.9 10.0
ALT/AZ=39.8 -126.9
fwAVG=1.67
sdW=190.9
fwW=1.68
sdS=999.3
fwS=1.43
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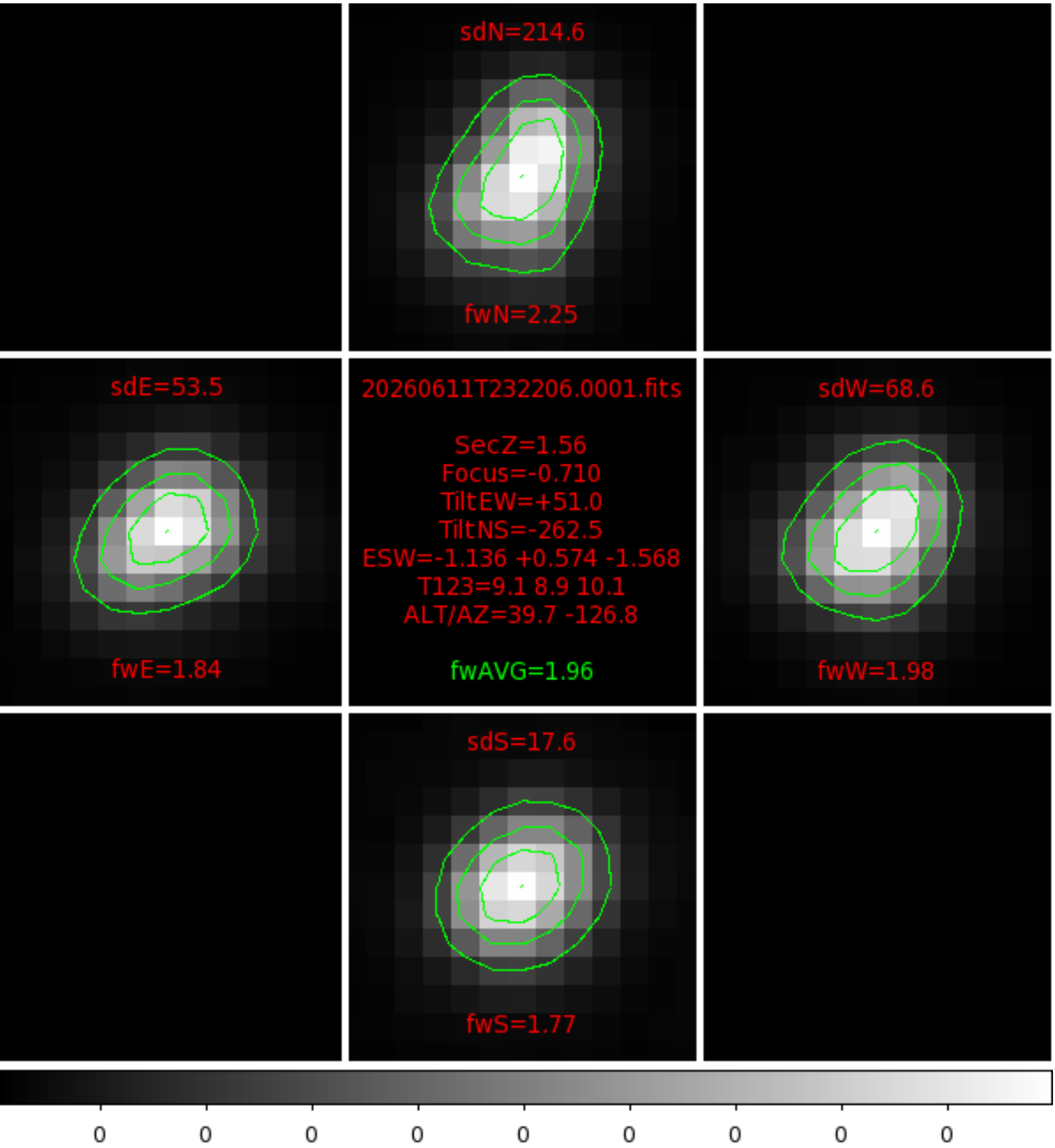
sdN=214.6
fwN=2.25
sdE=53.5
fwE=1.84
20260611T232206.0001.fits
SecZ=1.56
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.1 8.9 10.1
ALT/AZ=39.7 -126.8
fwAVG=1.96
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sdS=17.6
fwS=1.77
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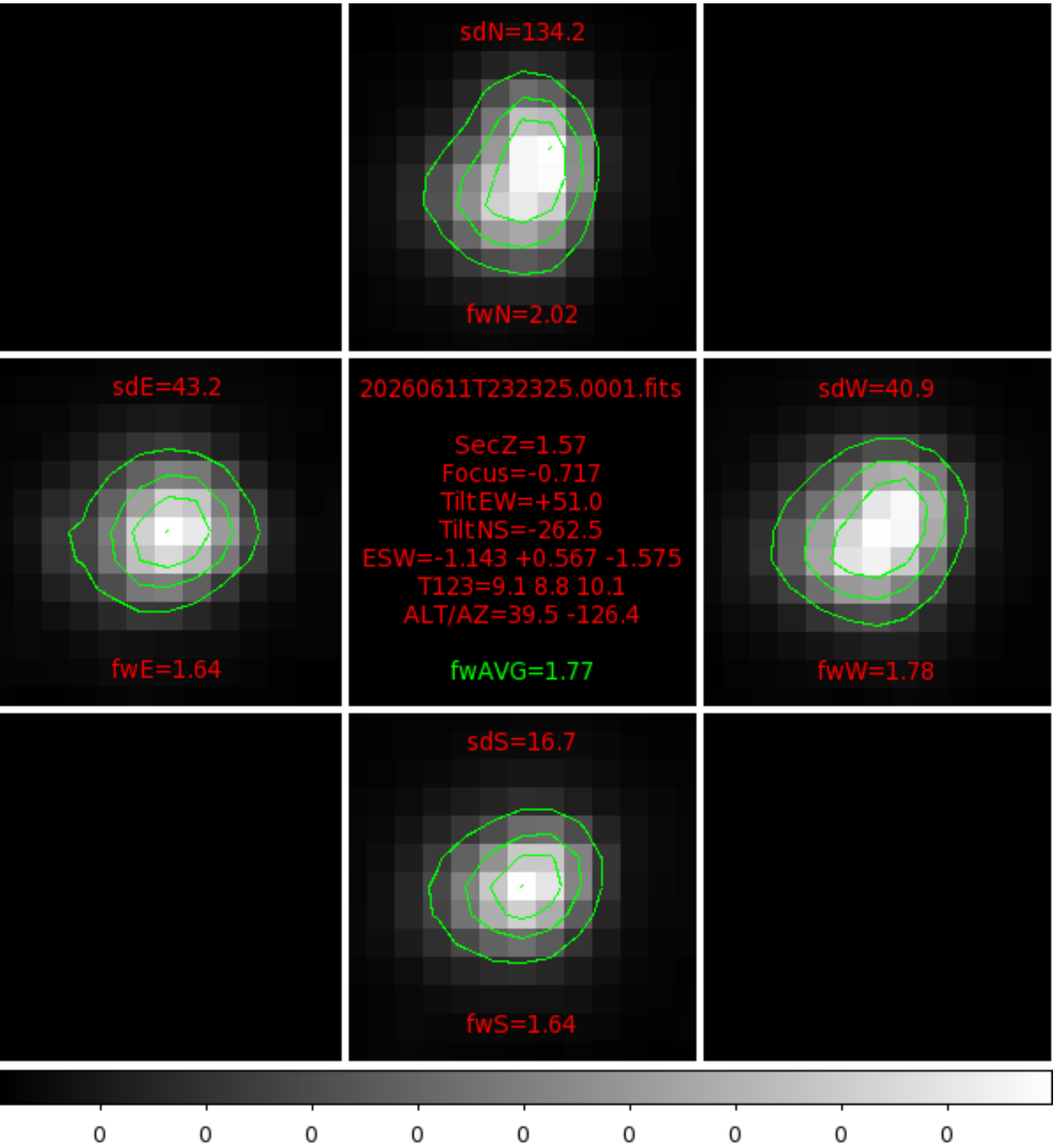
sdN=134.2
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fwE=1.64
20260611T232325.0001.fits
SecZ=1.57
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.8 10.1
ALT/AZ=39.5 -126.4
fwAVG=1.77
sdW=40.9
fwW=1.78
sdS=16.7
fwS=1.64
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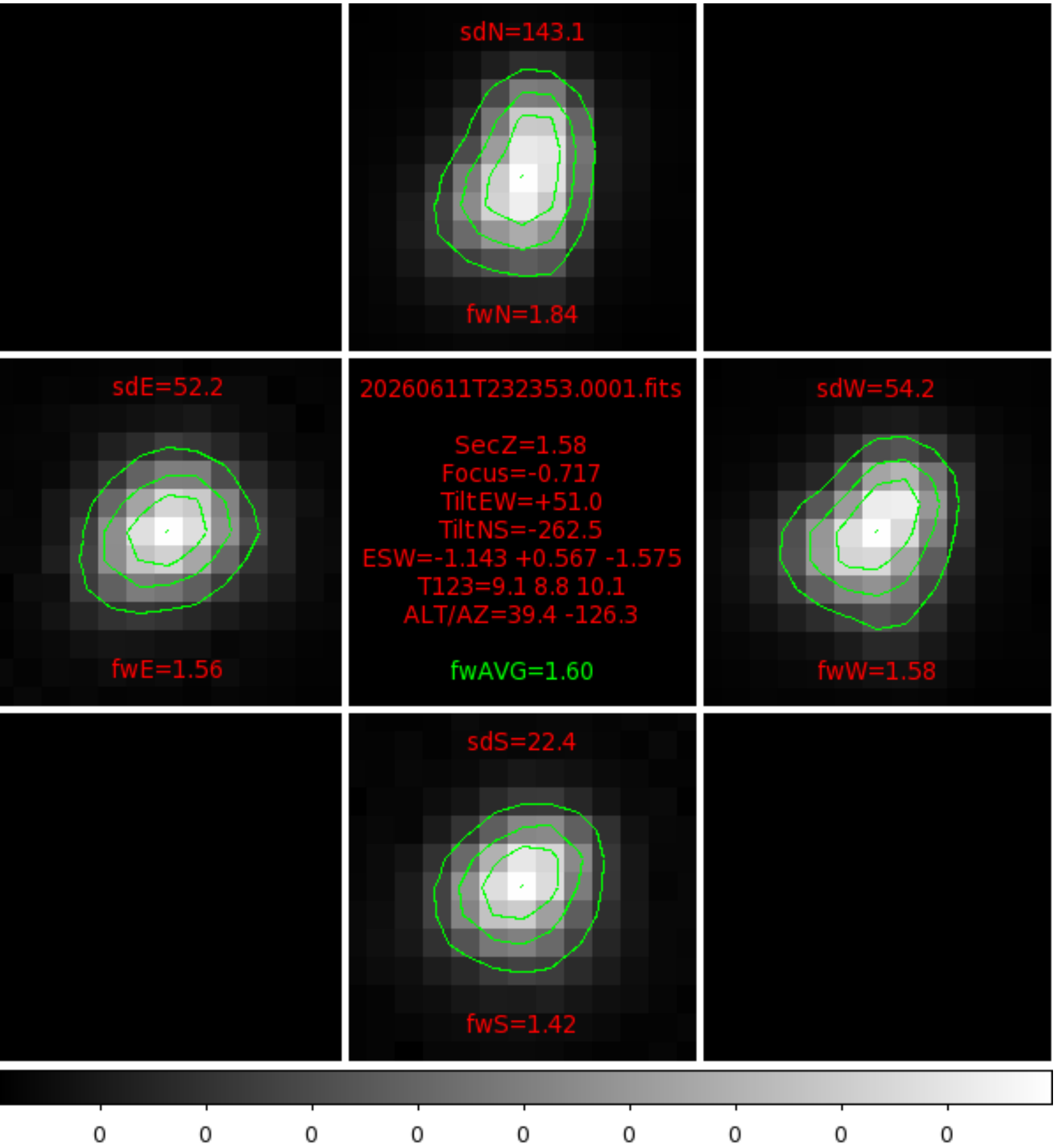
sdN=143.1
fwN=1.84
sdE=52.2
fwE=1.56
20260611T232353.0001.fits
SecZ=1.58
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.8 10.1
ALT/AZ=39.4 -126.3
fwAVG=1.60
sdW=54.2
fwW=1.58
sdS=22.4
fwS=1.42
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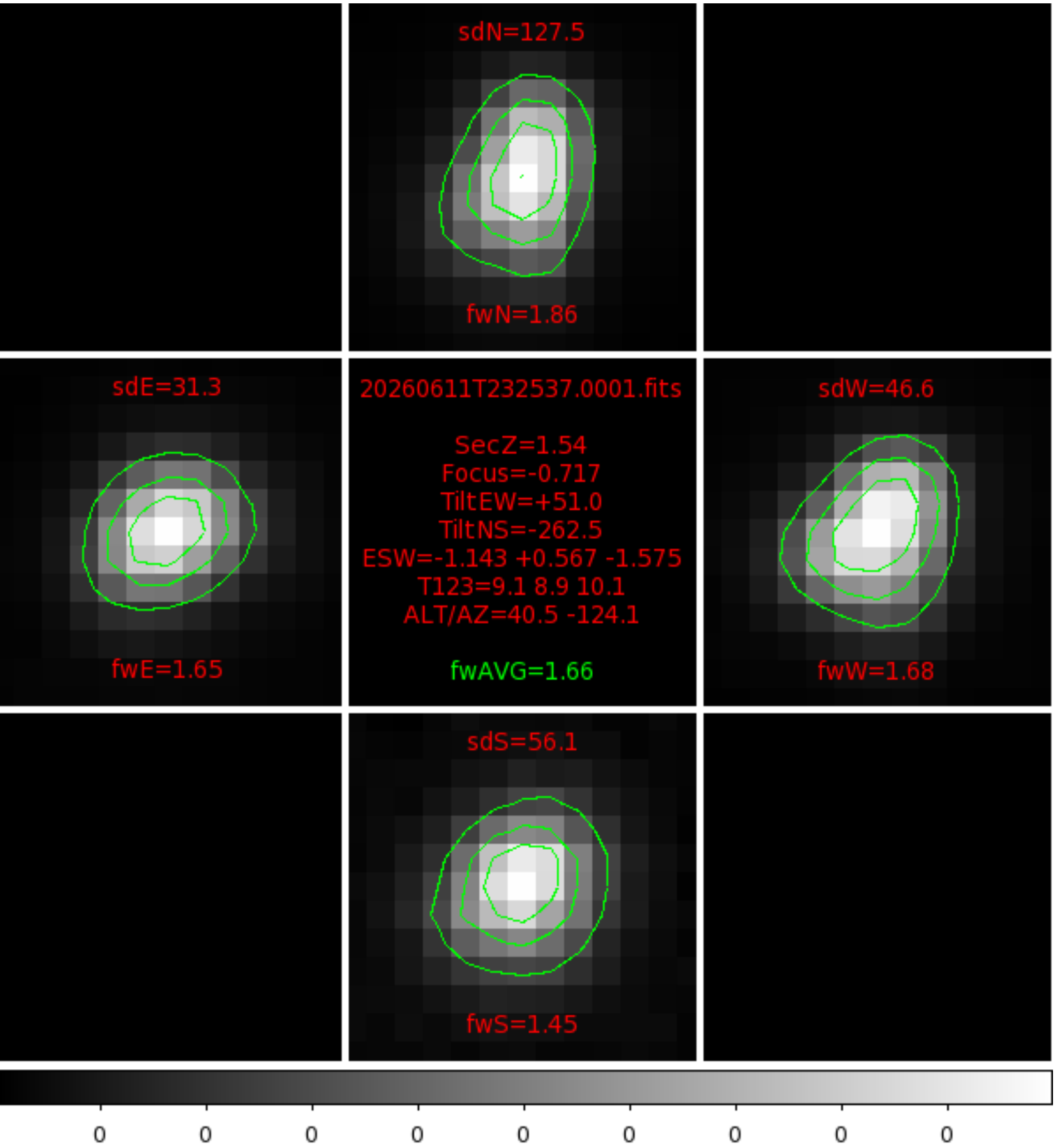
sdN=127.5
fwN=1.86
sdE=31.3
fwE=1.65
20260611T232537.0001.fits
SecZ=1.54
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.9 10.1
ALT/AZ=40.5 -124.1
fwAVG=1.66
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sdS=56.1
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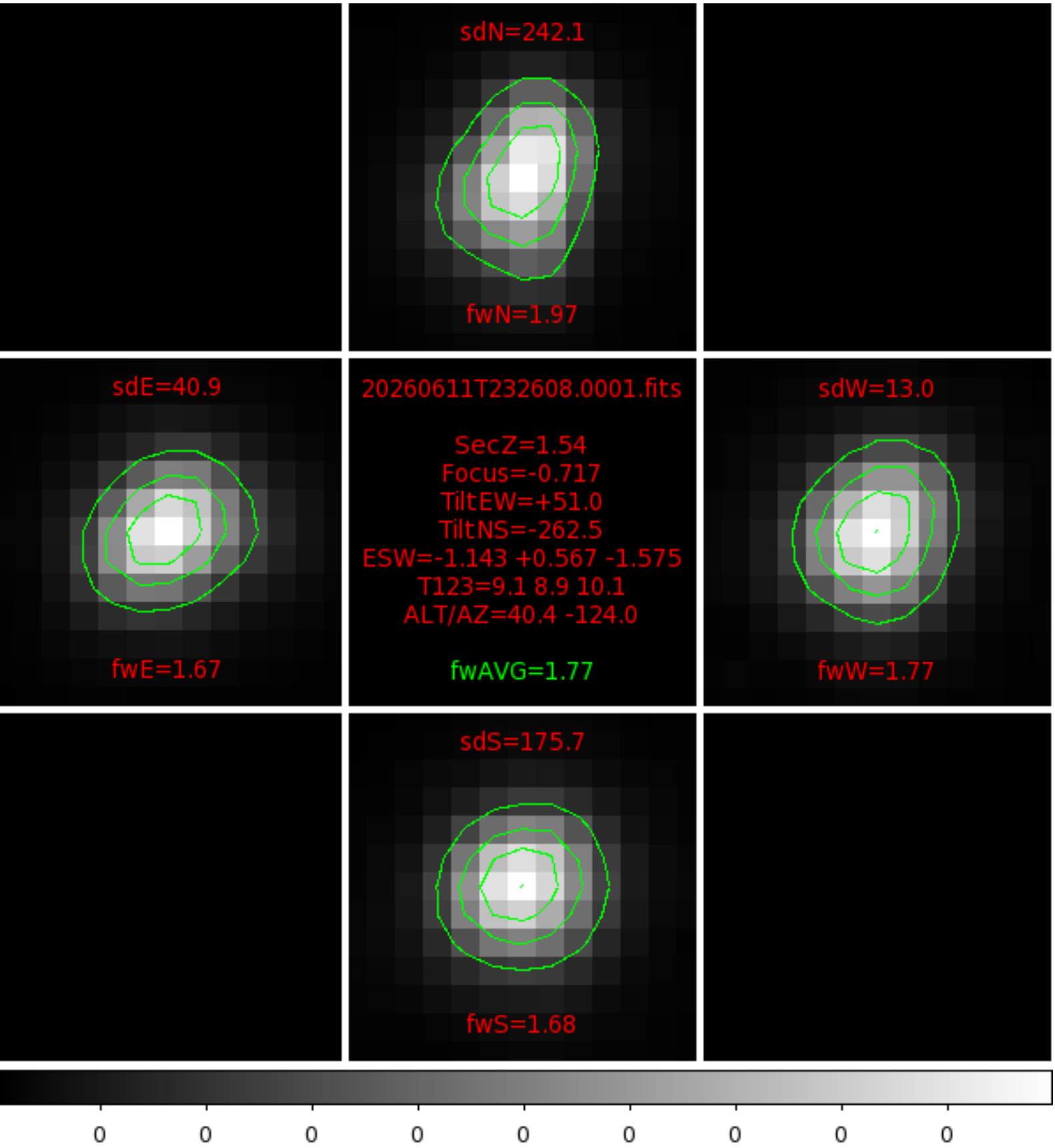
sdN=242.1
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sdE=40.9
fwE=1.67
20260611T232608.0001.fits
SecZ=1.54
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.9 10.1
ALT/AZ=40.4 -124.0
fwAVG=1.77
sdW=13.0
fwW=1.77
sdS=175.7
fwS=1.68
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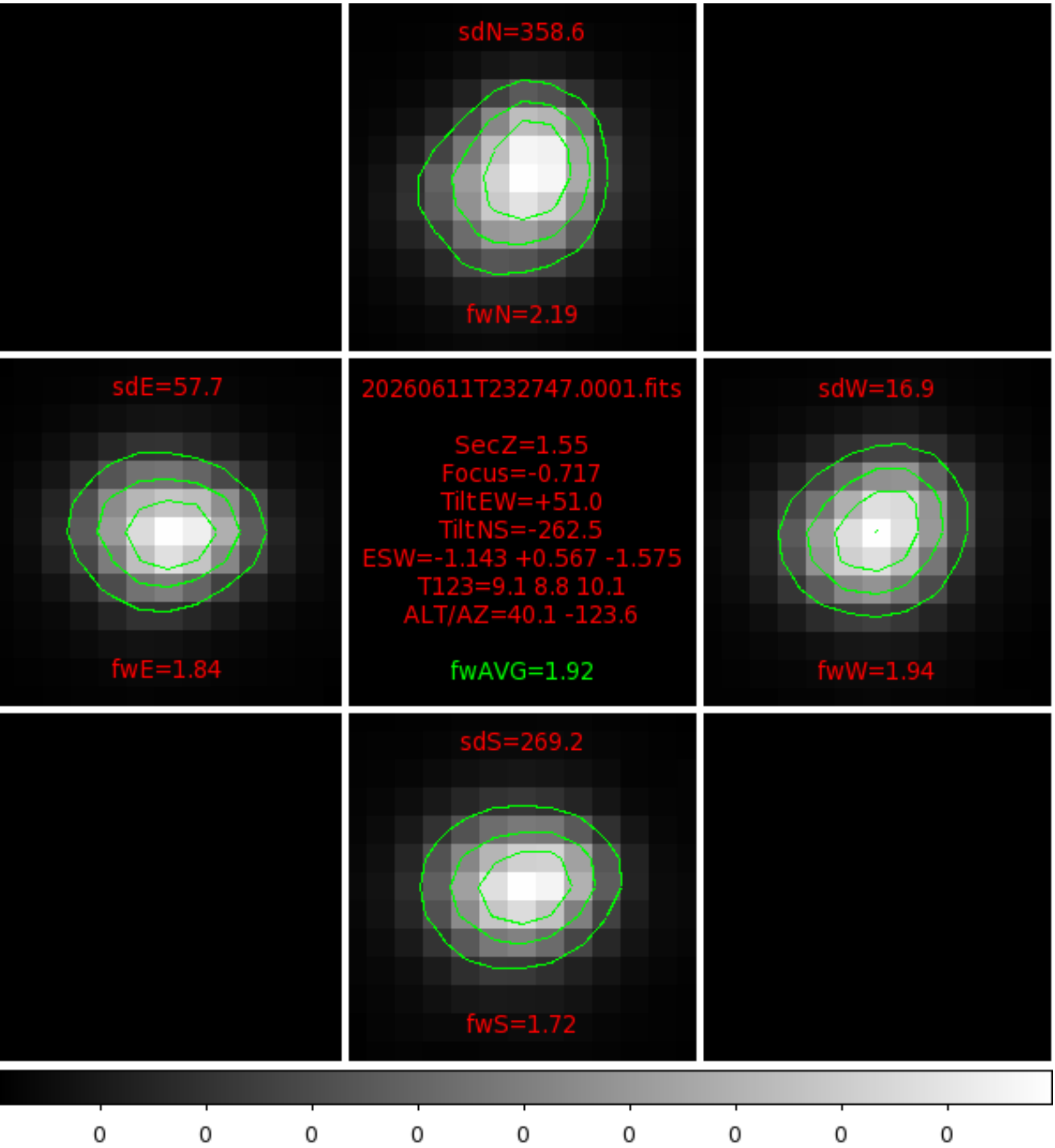
sdN=358.6
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sdE=57.7
fwE=1.84
20260611T232747.0001.fits
SecZ=1.55
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.8 10.1
ALT/AZ=40.1 -123.6
fwAVG=1.92
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sdS=269.2
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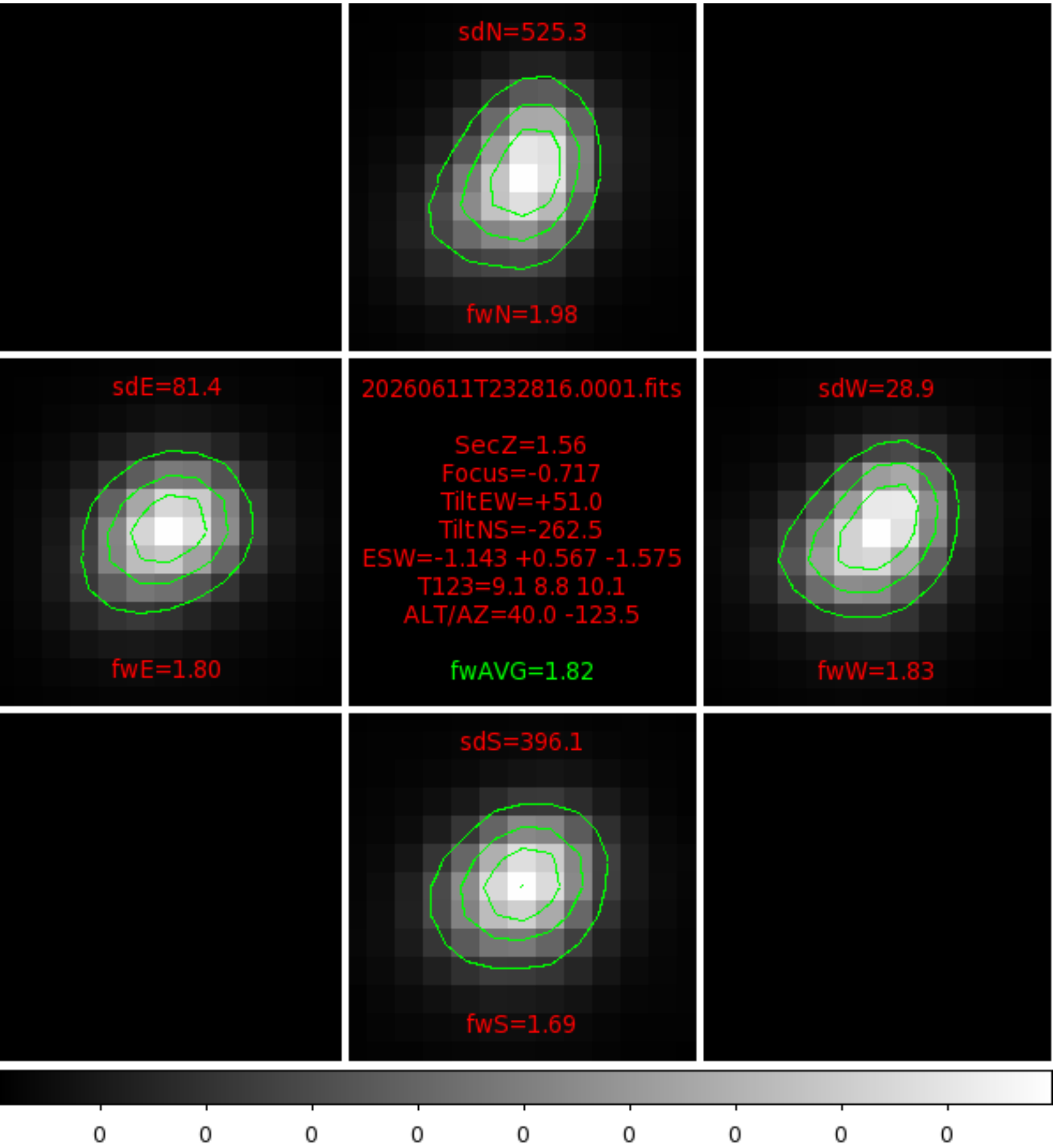
sdN=525.3
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sdE=81.4
fwE=1.80
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SecZ=1.56
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.8 10.1
ALT/AZ=40.0 -123.5
fwAVG=1.82
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sdS=396.1
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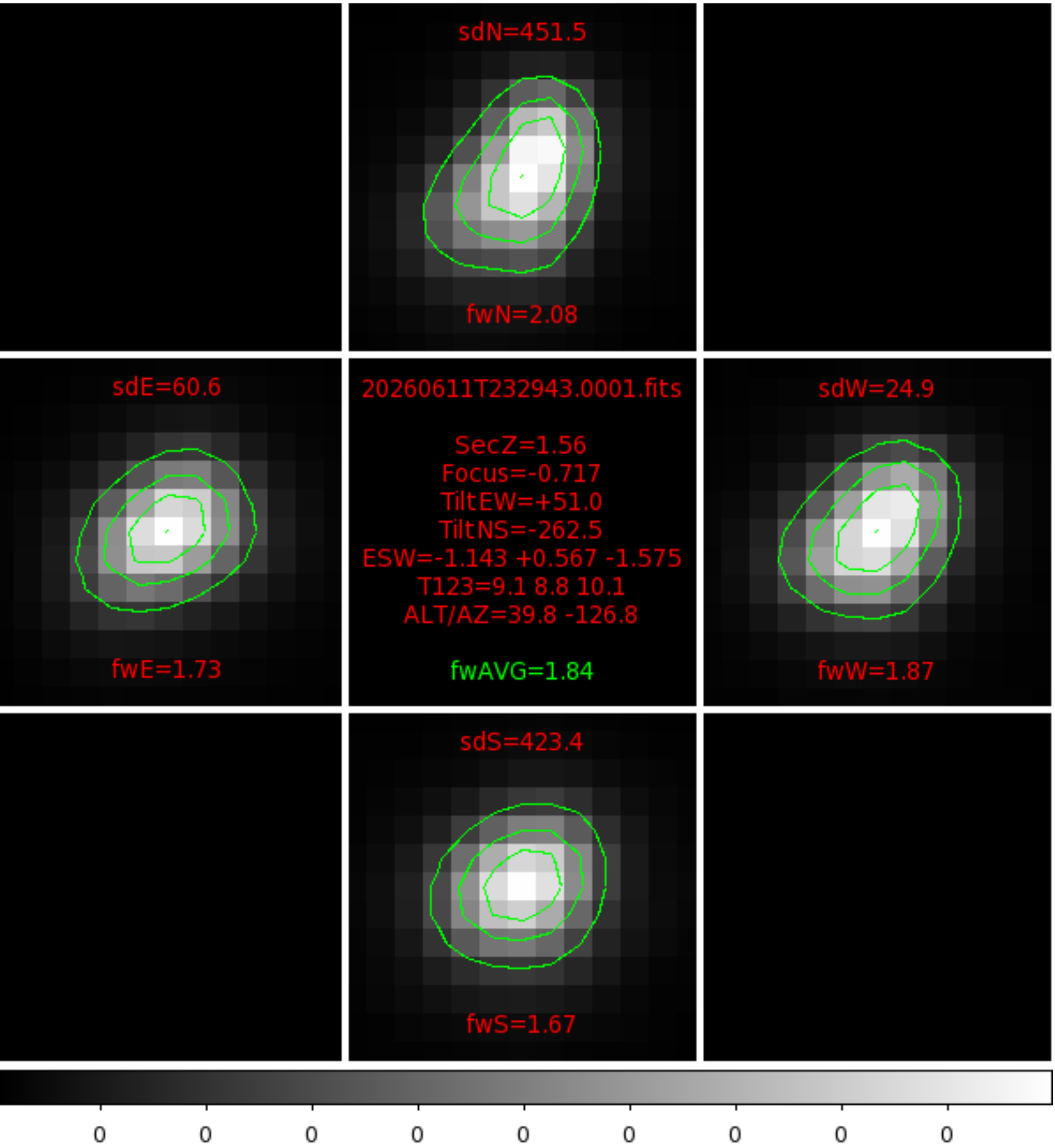
sdN=451.5
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sdE=60.6
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SecZ=1.56
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.8 10.1
ALT/AZ=39.8 -126.8
fwAVG=1.84
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fwW=1.87
sdS=423.4
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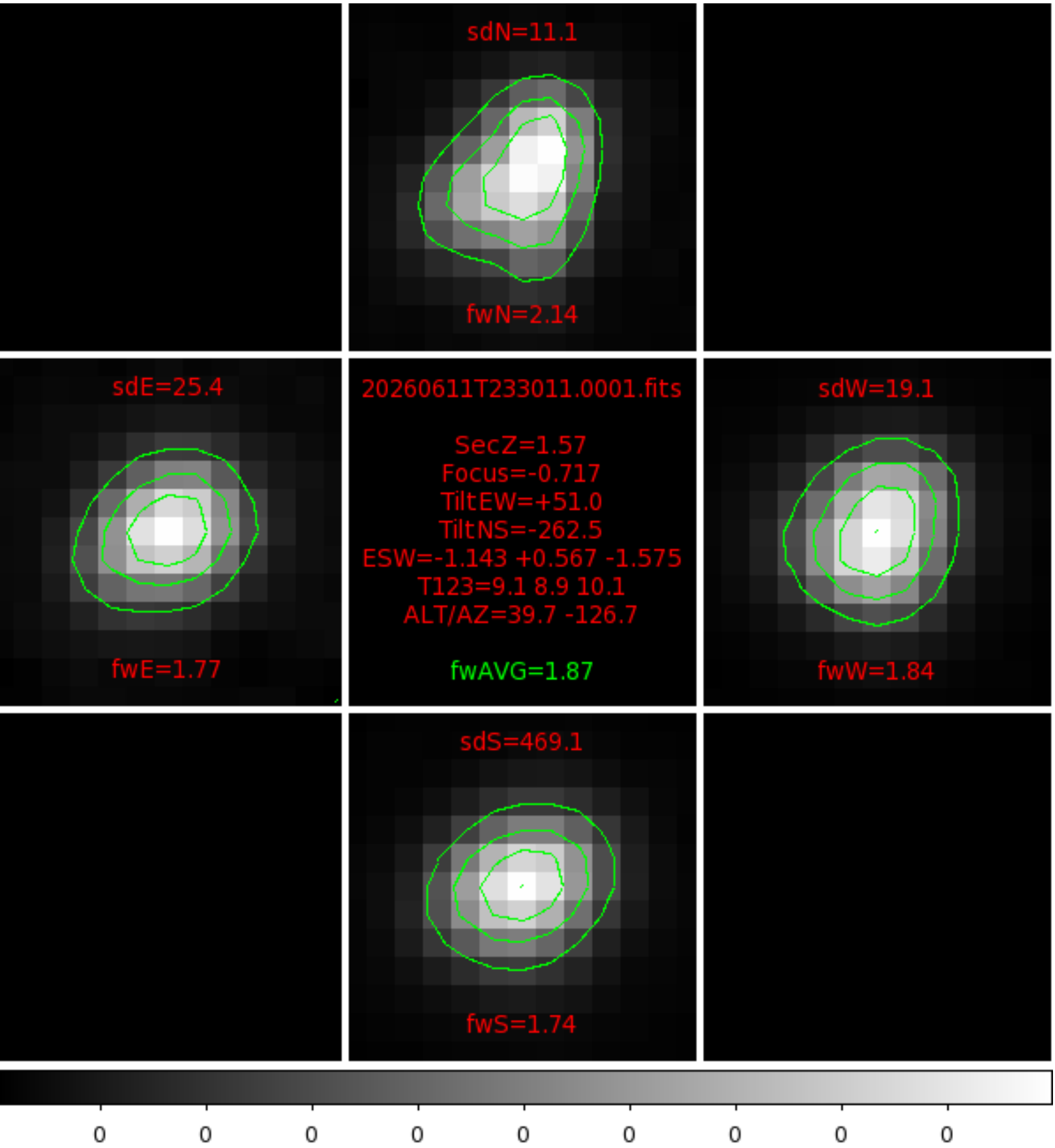
sdN=11.1
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20260611T233011.0001.fits
SecZ=1.57
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.1 8.9 10.1
ALT/AZ=39.7 -126.7
fwAVG=1.87
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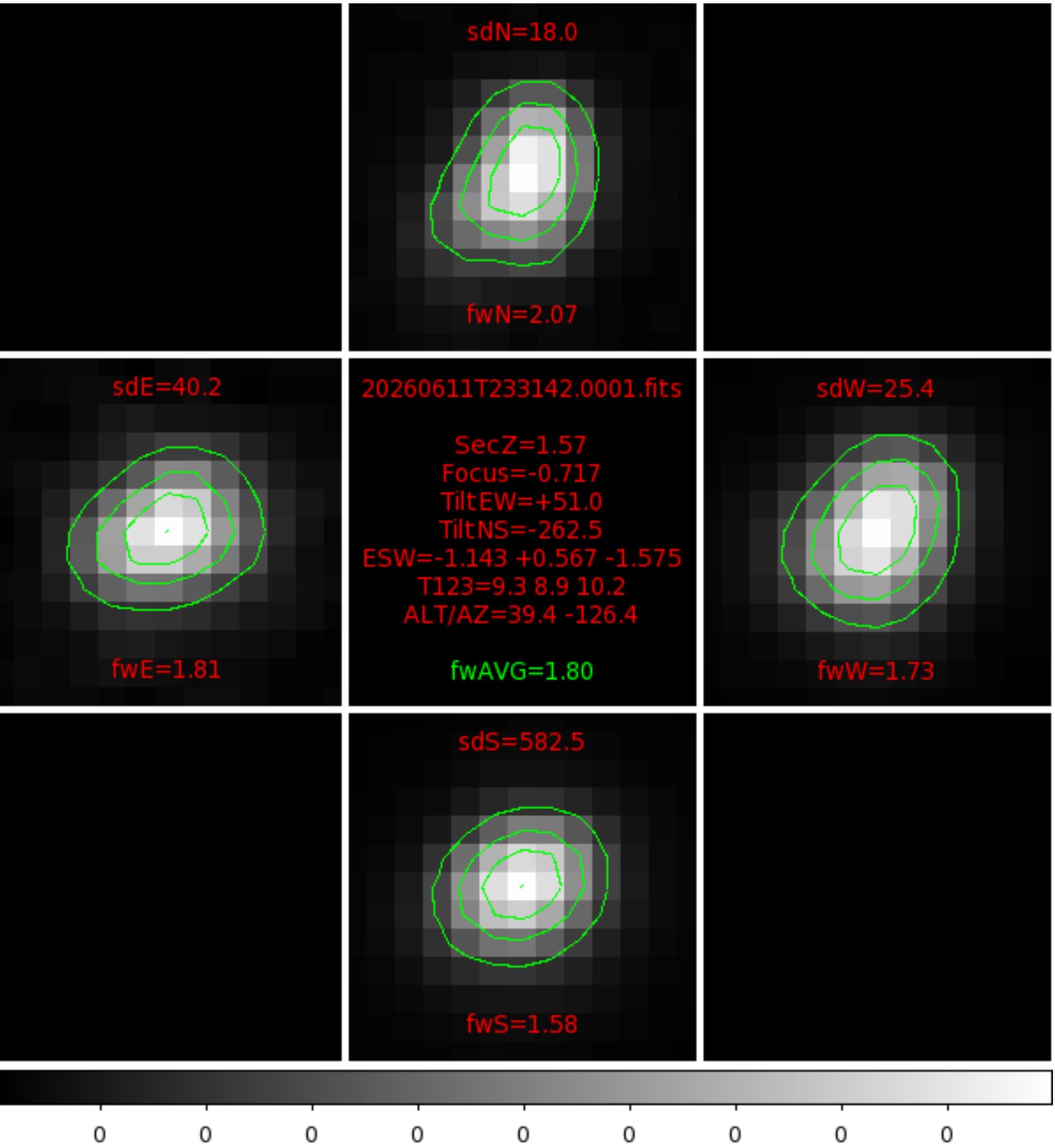
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sdE=40.2
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SecZ=1.57
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 8.9 10.2
ALT/AZ=39.4 -126.4
fwAVG=1.80
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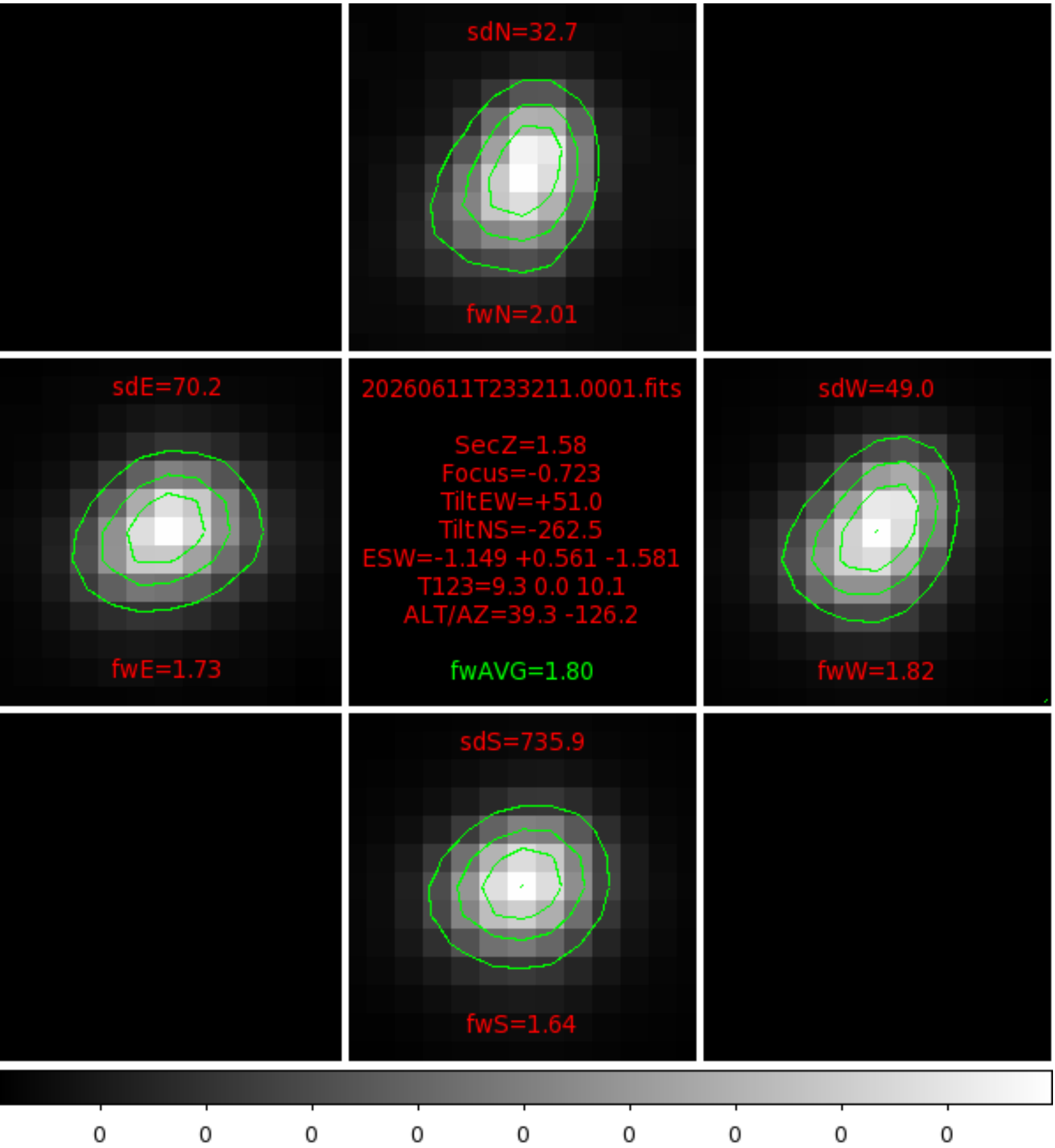
sdN=32.7
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sdE=70.2
fwE=1.73
20260611T233211.0001.fits
SecZ=1.58
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.3 0.0 10.1
ALT/AZ=39.3 -126.2
fwAVG=1.80
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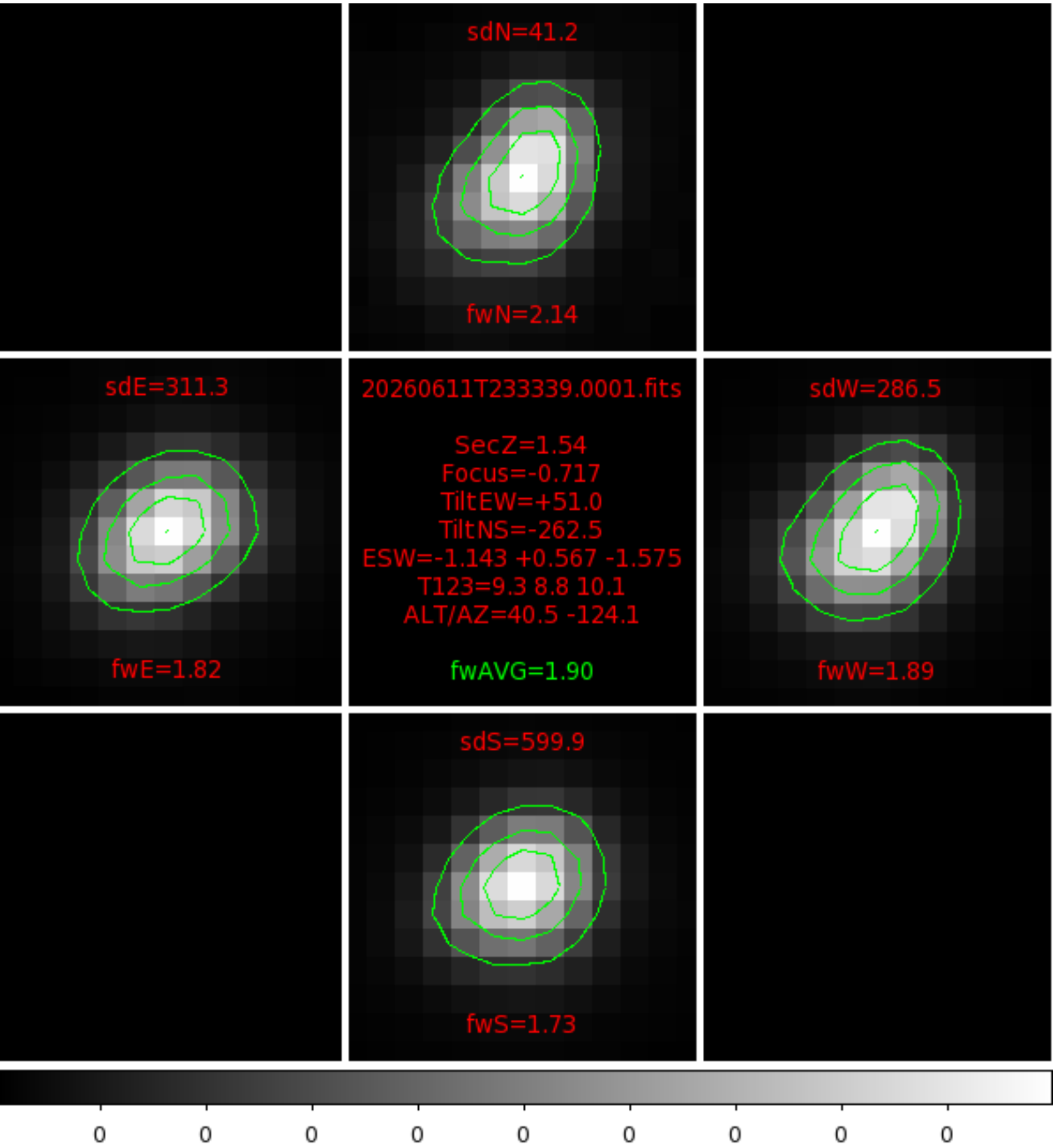
sdN=41.2
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sdE=311.3
fwE=1.82
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SecZ=1.54
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 8.8 10.1
ALT/AZ=40.5 -124.1
fwAVG=1.90
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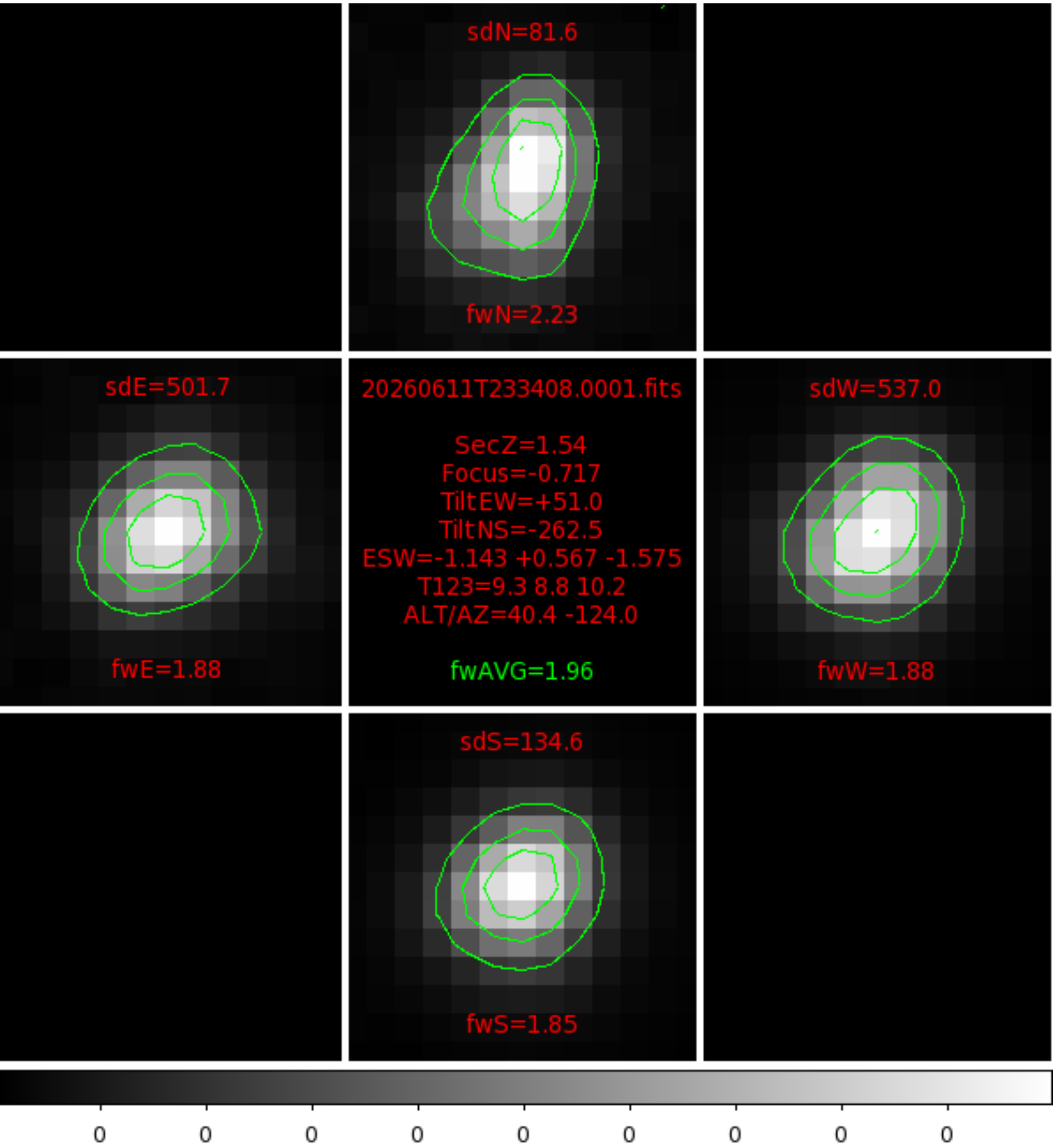
sdN=81.6
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sdE=501.7
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SecZ=1.54
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 8.8 10.2
ALT/AZ=40.4 -124.0
fwAVG=1.96
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sdS=134.6
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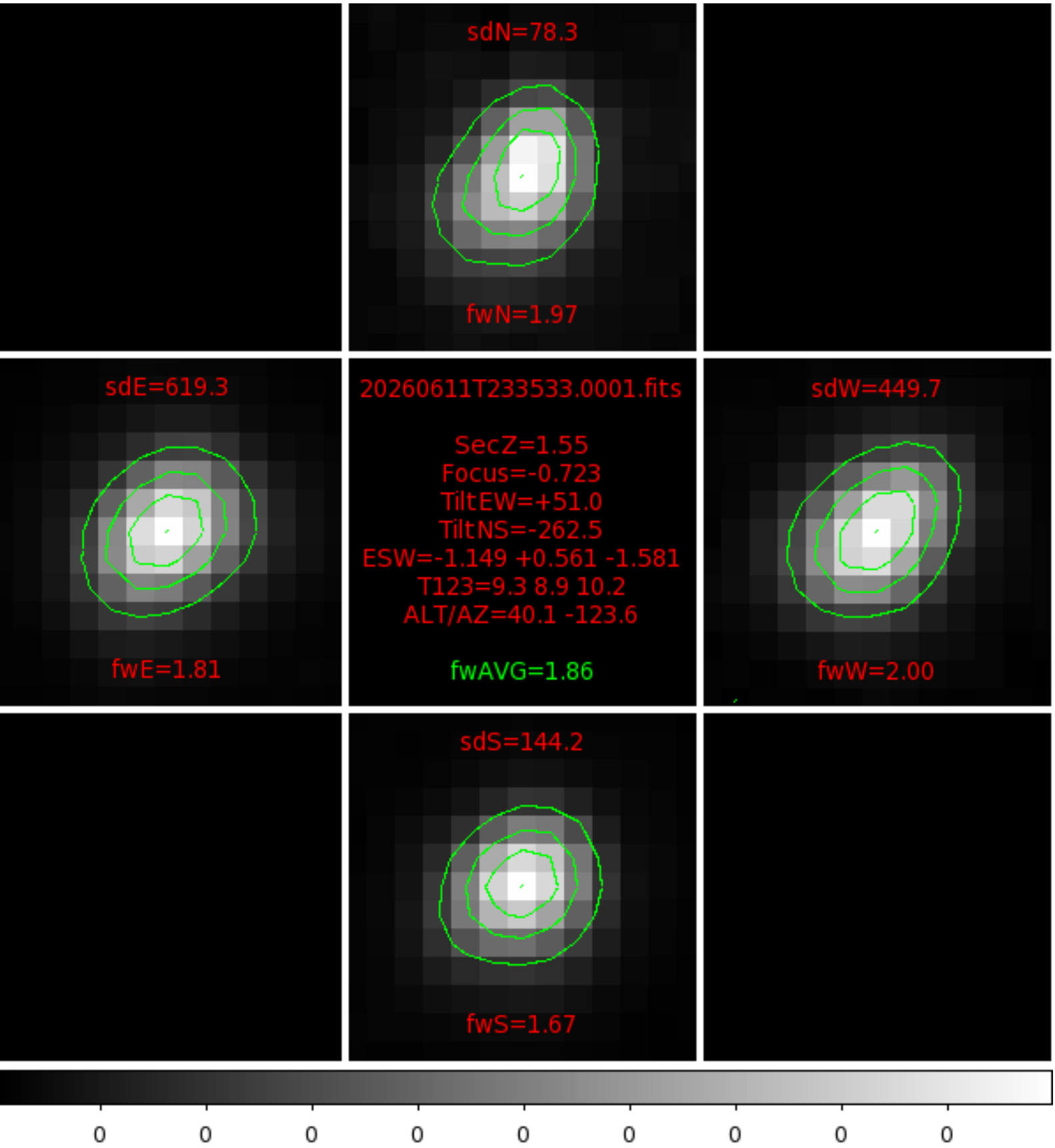
sdN=78.3
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sdE=619.3
fwE=1.81
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SecZ=1.55
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.3 8.9 10.2
ALT/AZ=40.1 -123.6
fwAVG=1.86
sdW=449.7
fwW=2.00
sdS=144.2
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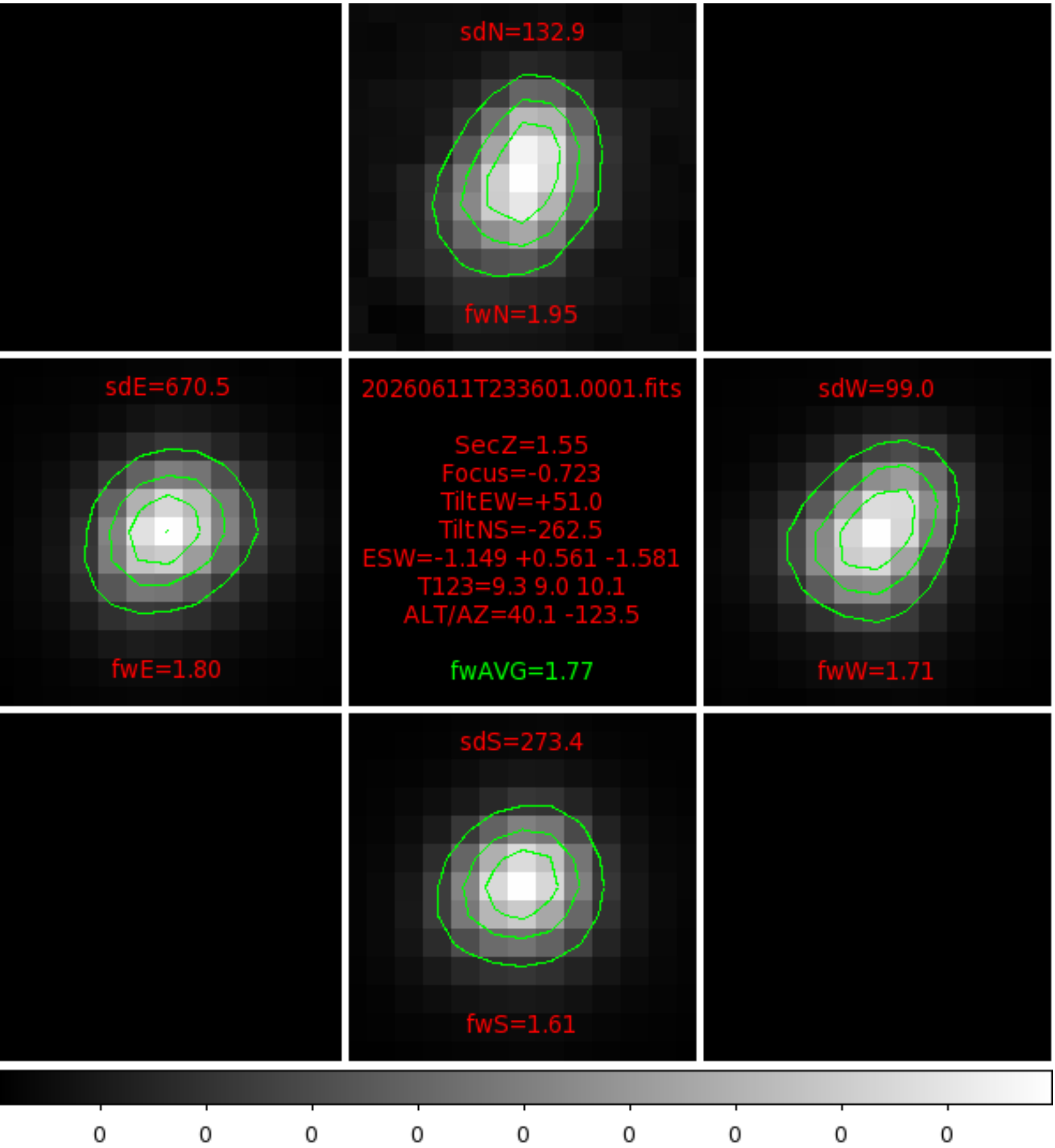
sdN=132.9
fwN=1.95
sdE=670.5
fwE=1.80
20260611T233601.0001.fits
SecZ=1.55
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.3 9.0 10.1
ALT/AZ=40.1 -123.5
fwAVG=1.77
sdW=99.0
fwW=1.71
sdS=273.4
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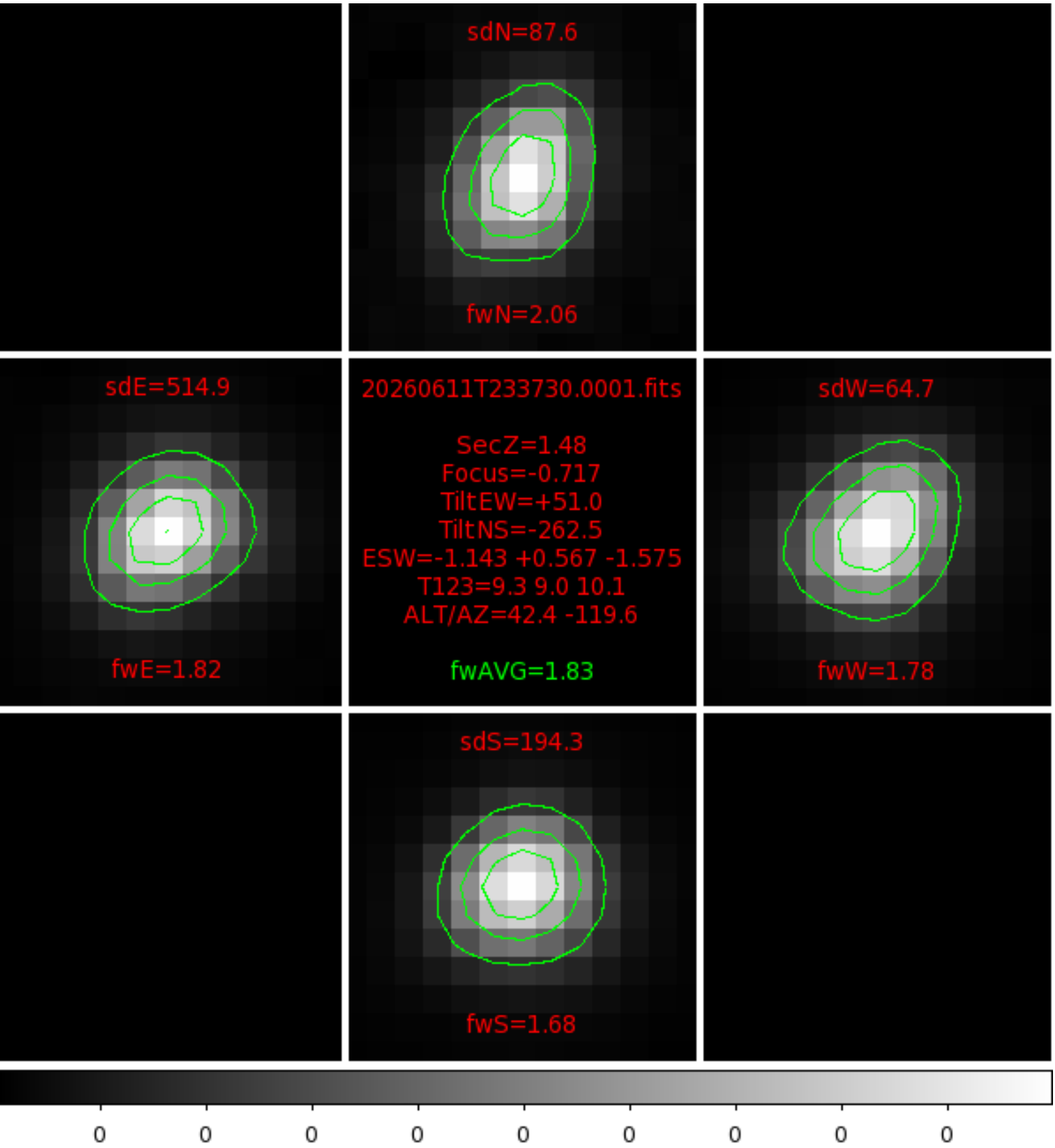
sdN=87.6
fwN=2.06
sdE=514.9
fwE=1.82
20260611T233730.0001.fits
SecZ=1.48
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.0 10.1
ALT/AZ=42.4 -119.6
fwAVG=1.83
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sdS=194.3
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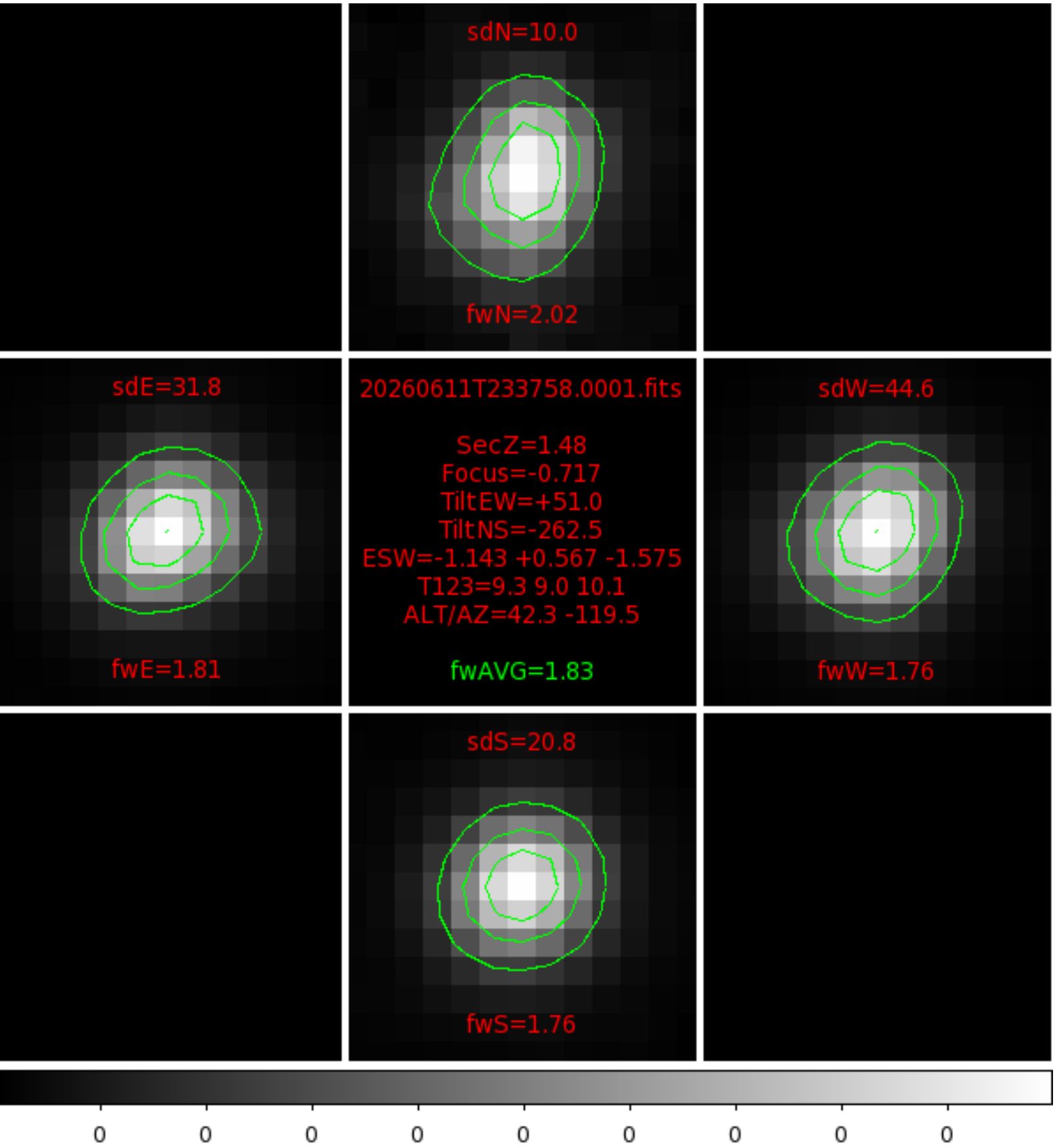
sdN=10.0
fwN=2.02
sdE=31.8
fwE=1.81
20260611T233758.0001.fits
SecZ=1.48
Focus=-0.717
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 9.0 10.1
ALT/AZ=42.3 -119.5
fwAVG=1.83
sdW=44.6
fwW=1.76
sdS=20.8
fwS=1.76
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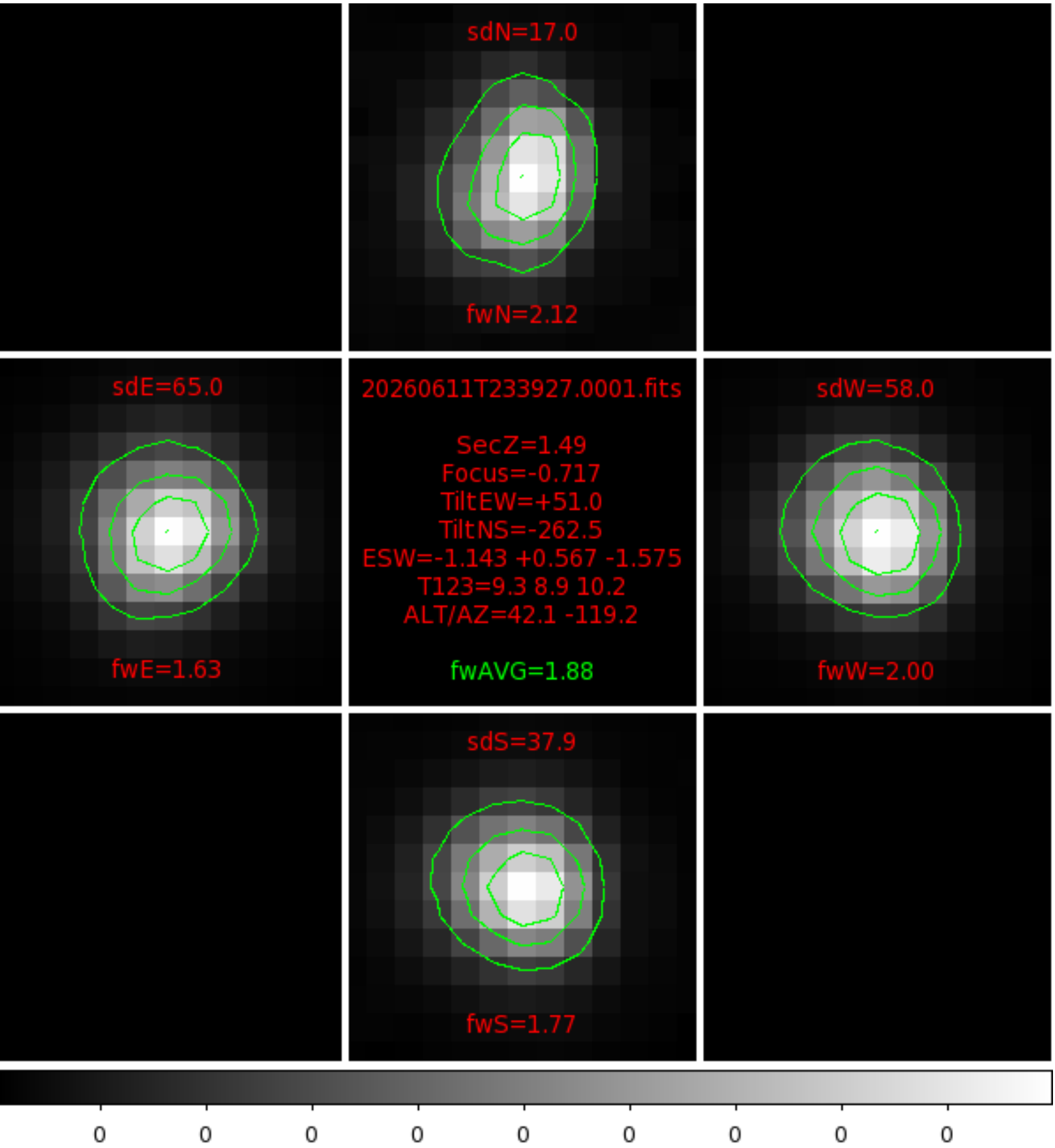
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SecZ=1.49
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TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 8.9 10.2
ALT/AZ=42.1 -119.2
fwAVG=1.88
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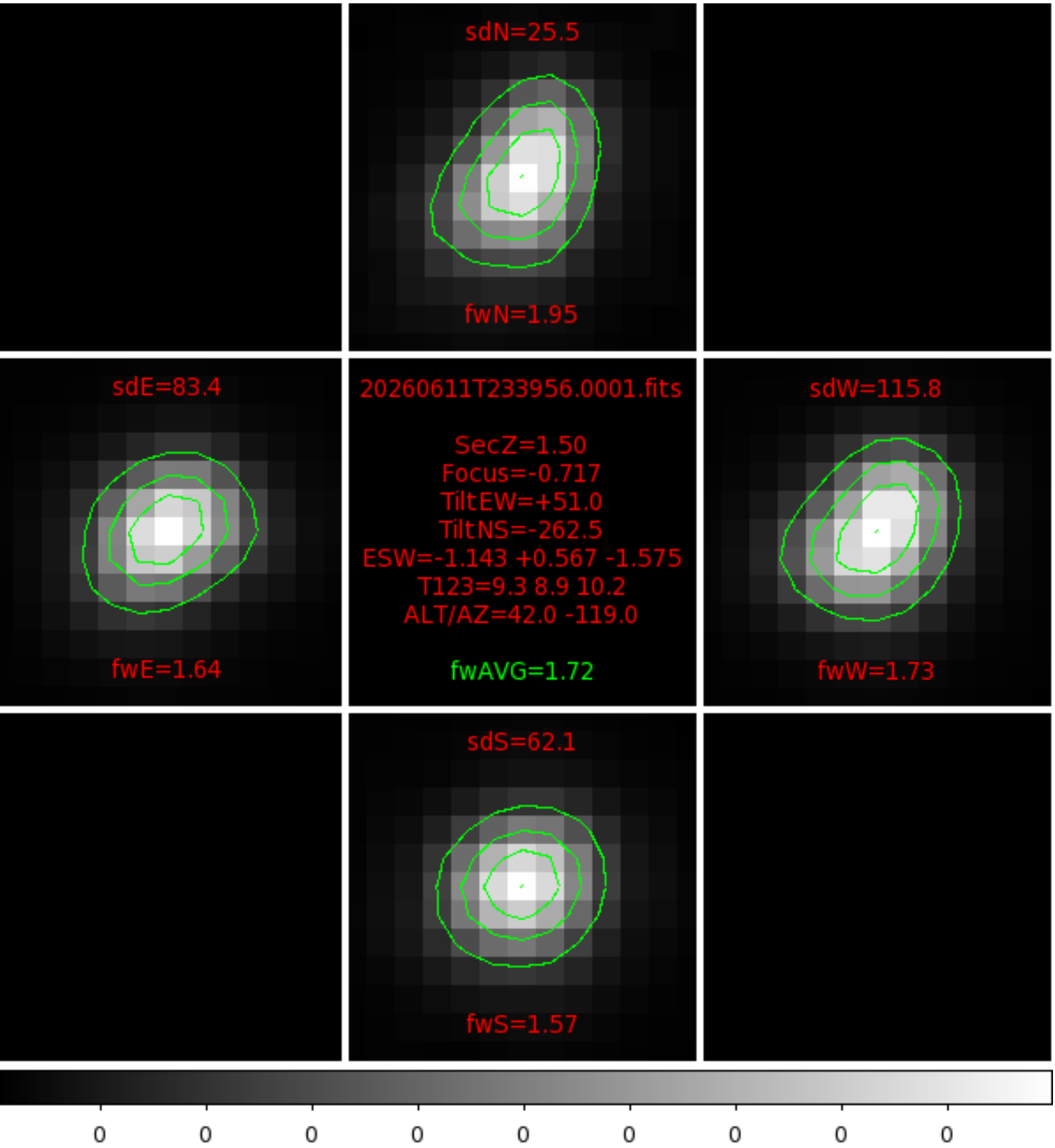
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fwE=1.64
20260611T233956.0001.fits
SecZ=1.50
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.3 8.9 10.2
ALT/AZ=42.0 -119.0
fwAVG=1.72
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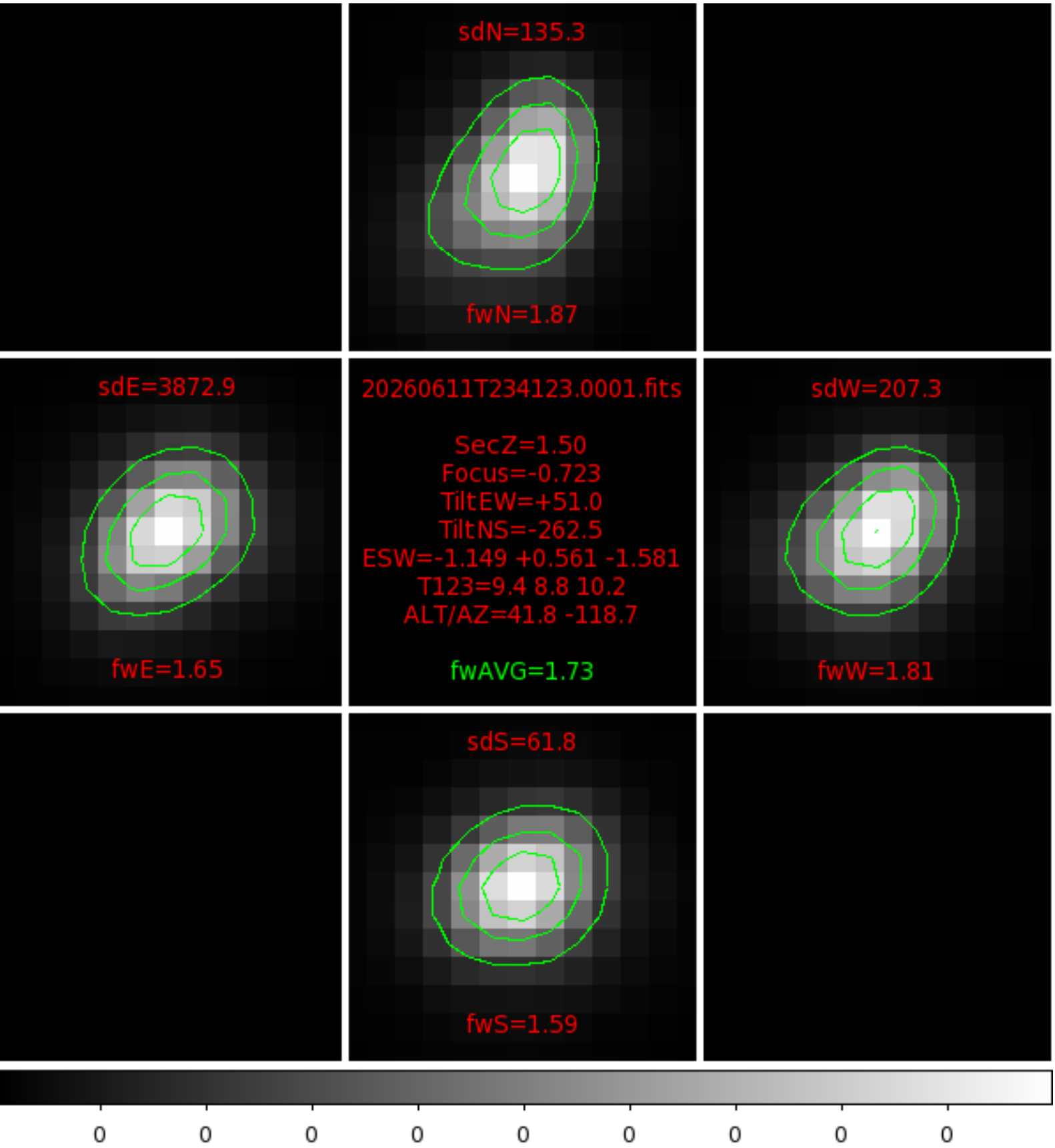
sdN=135.3
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fwE=1.65
20260611T234123.0001.fits
SecZ=1.50
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.4 8.8 10.2
ALT/AZ=41.8 -118.7
fwAVG=1.73
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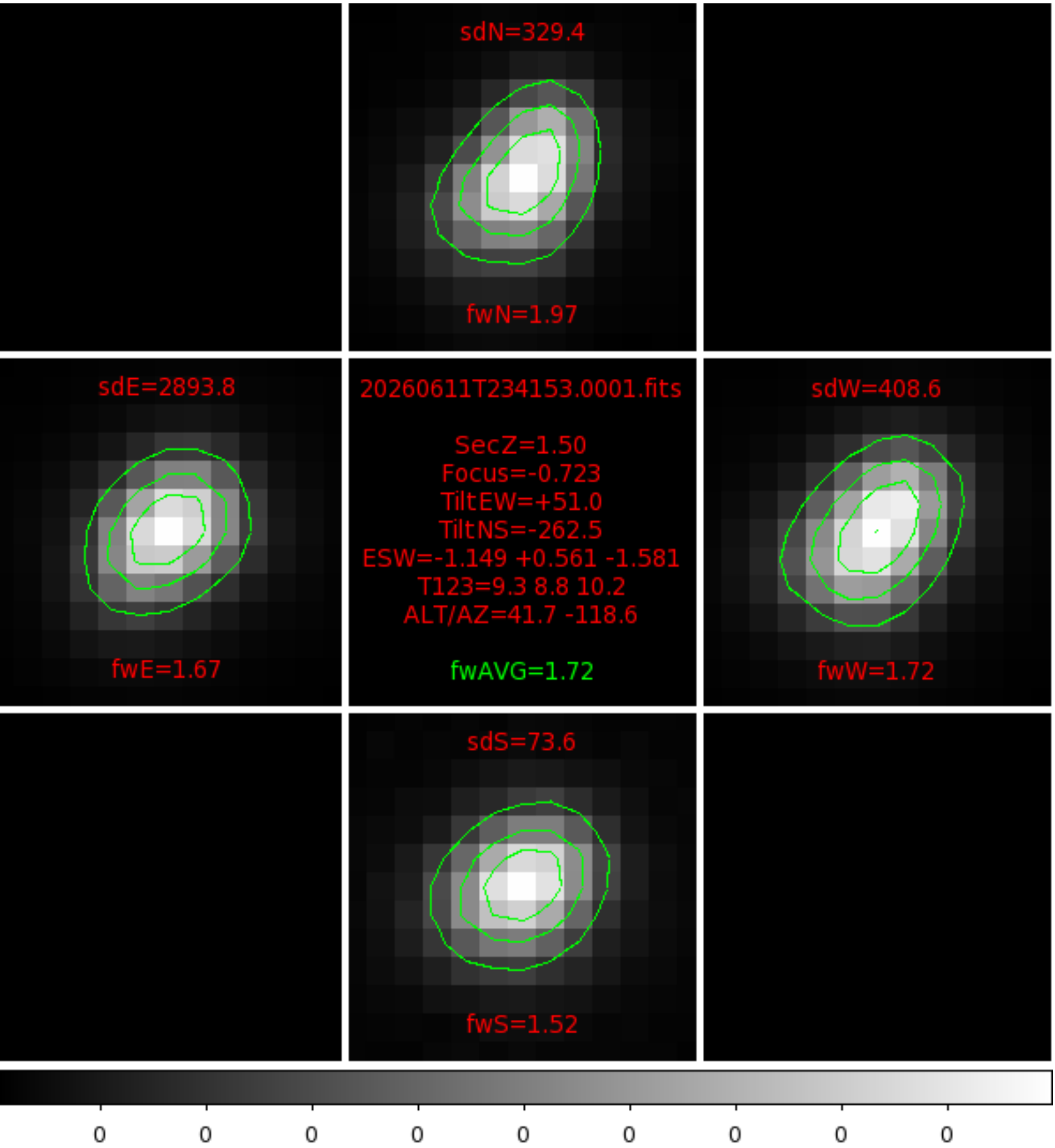
sdN=329.4
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sdE=2893.8
fwE=1.67
20260611T234153.0001.fits
SecZ=1.50
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.3 8.8 10.2
ALT/AZ=41.7 -118.6
fwAVG=1.72
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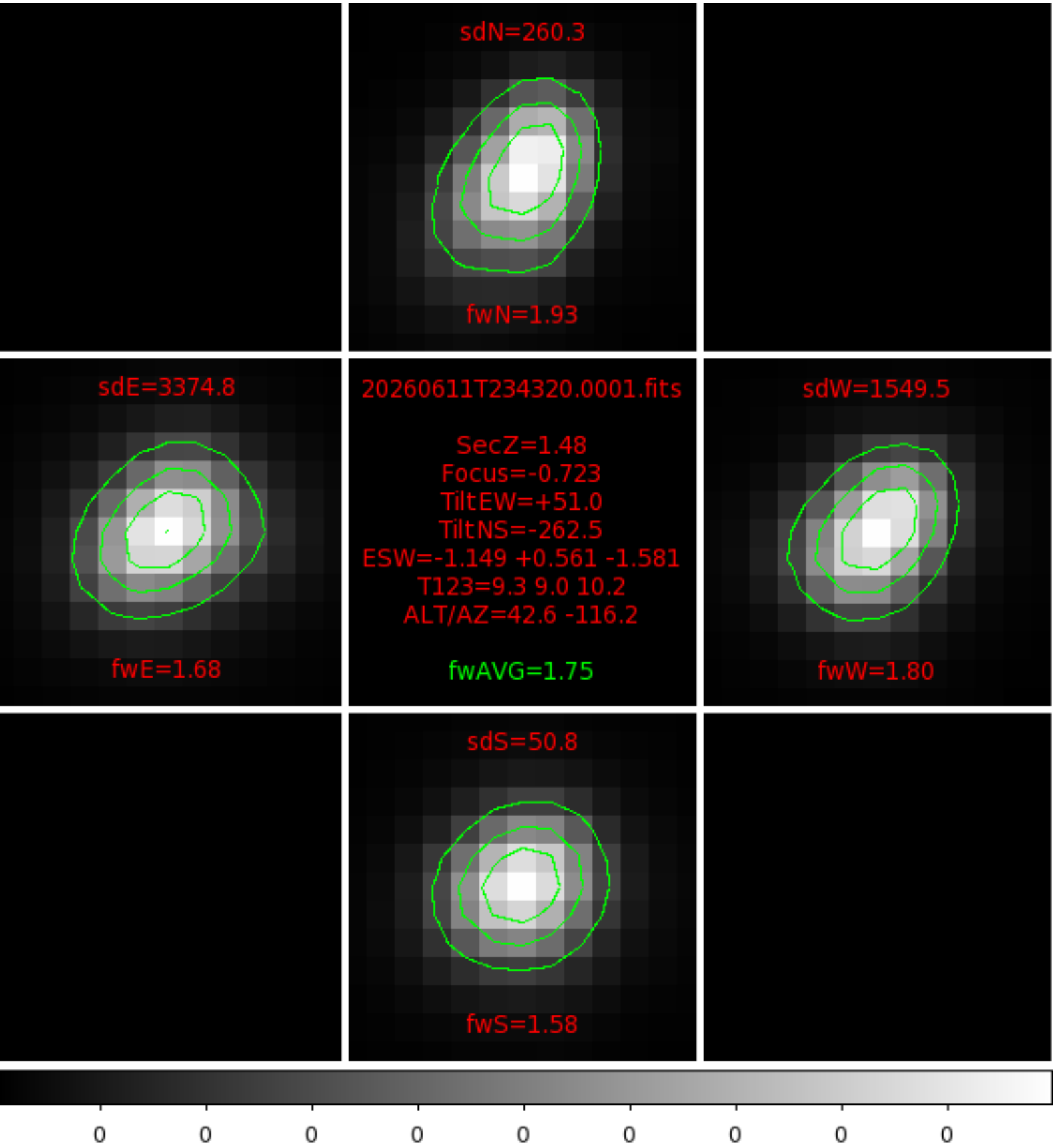
sdN=260.3
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fwE=1.68
20260611T234320.0001.fits
SecZ=1.48
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.3 9.0 10.2
ALT/AZ=42.6 -116.2
fwAVG=1.75
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sdS=50.8
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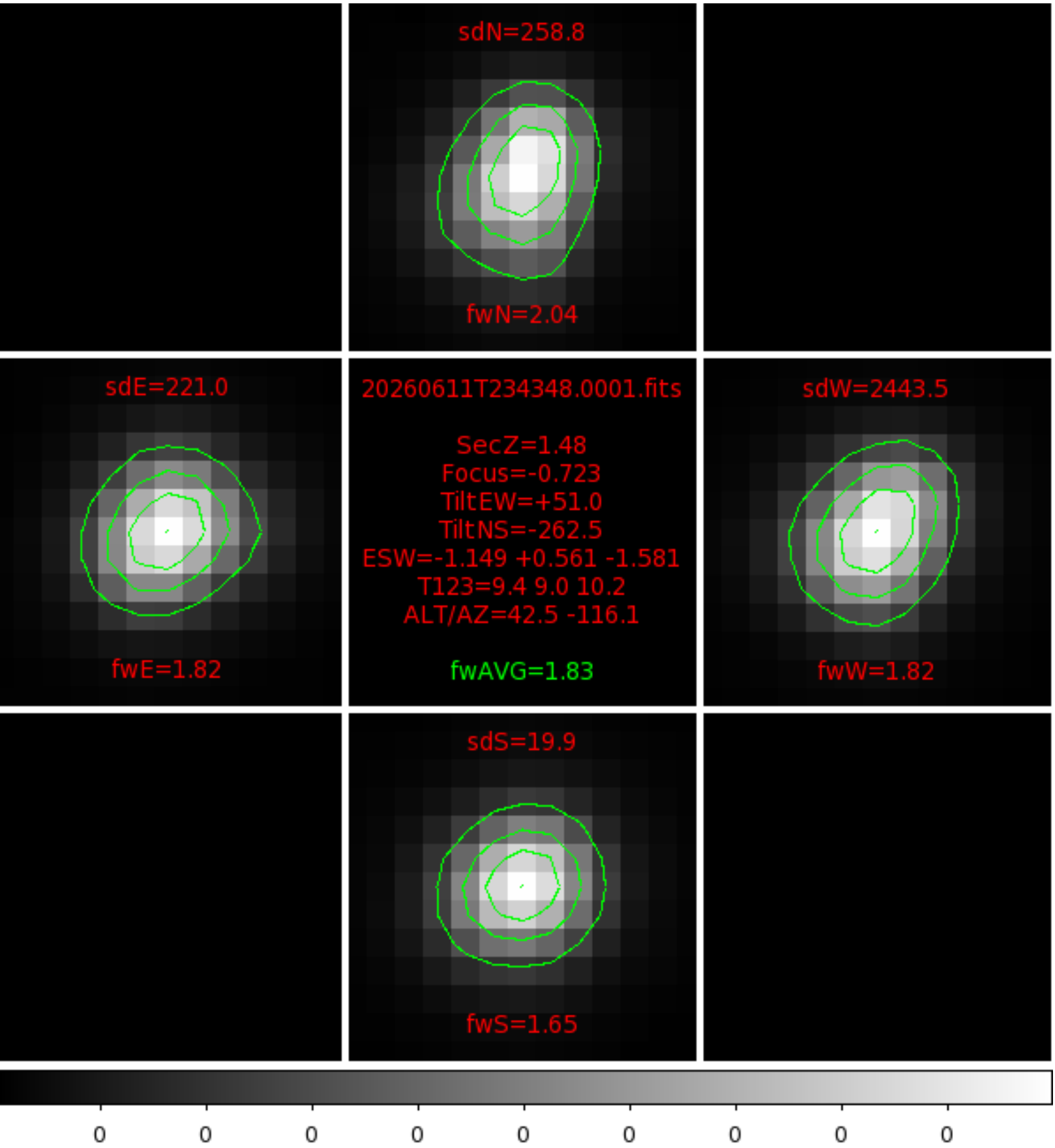
sdN=258.8
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sdE=221.0
fwE=1.82
20260611T234348.0001.fits
SecZ=1.48
Focus=-0.723
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.149 +0.561 -1.581
T123=9.4 9.0 10.2
ALT/AZ=42.5 -116.1
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sdS=19.9
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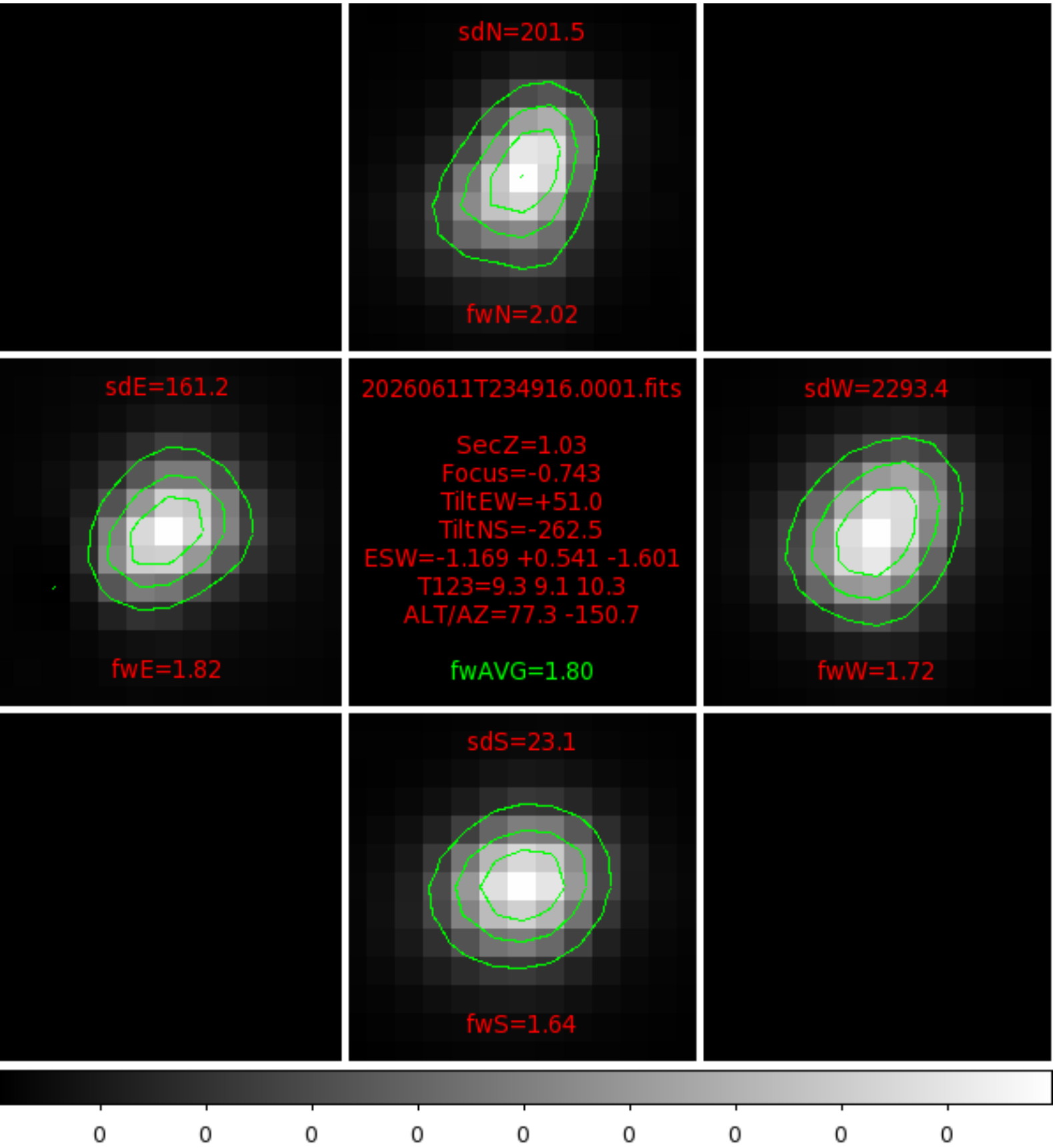
sdN=201.5
fwN=2.02
sdE=161.2
fwE=1.82
20260611T234916.0001.fits
SecZ=1.03
Focus=-0.743
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.169 +0.541 -1.601
T123=9.3 9.1 10.3
ALT/AZ=77.3 -150.7
fwAVG=1.80
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fwW=1.72
sdS=23.1
fwS=1.64
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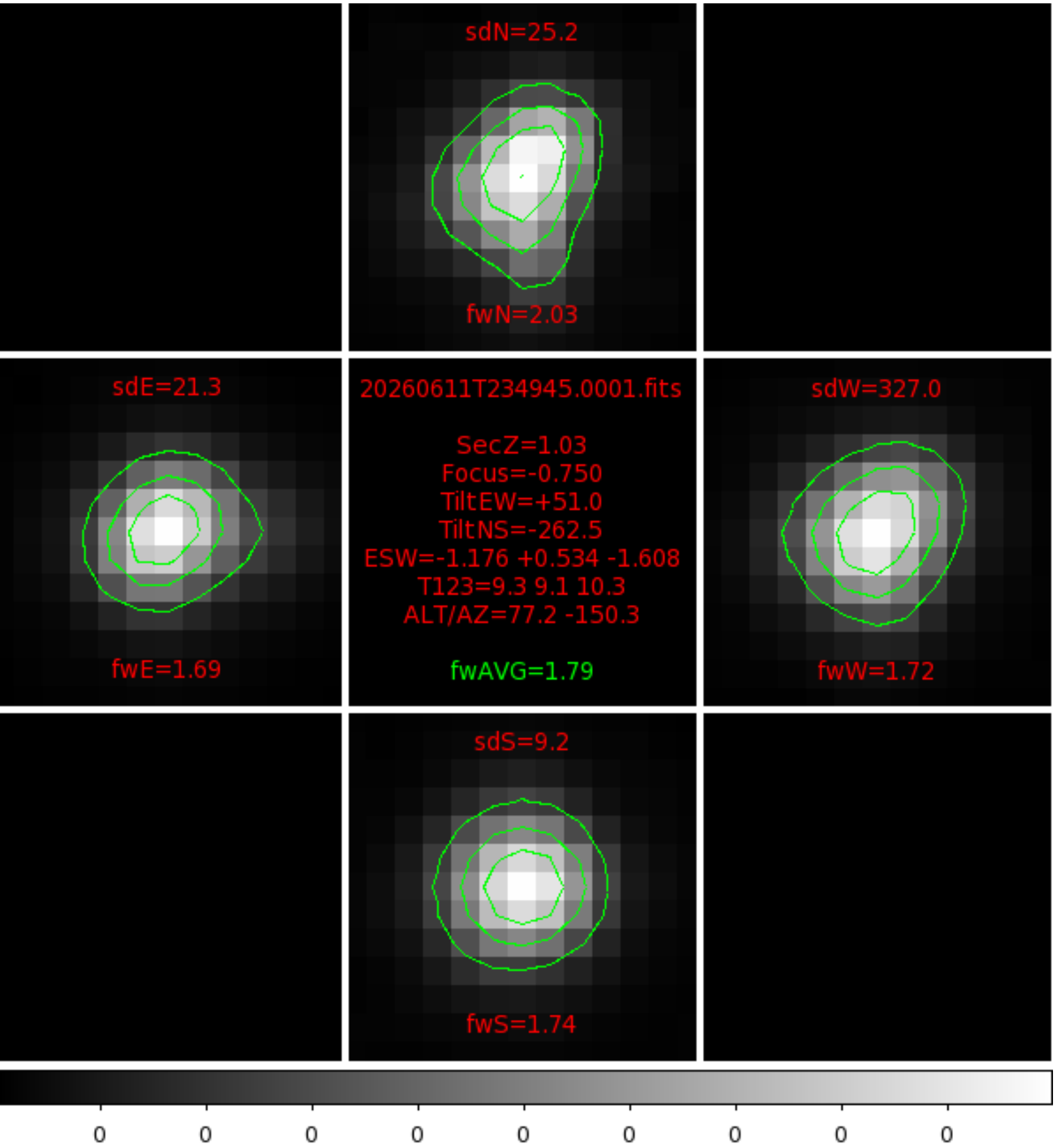
sdN=25.2
fwN=2.03
sdE=21.3
fwE=1.69
20260611T234945.0001.fits
SecZ=1.03
Focus=-0.750
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.176 +0.534 -1.608
T123=9.3 9.1 10.3
ALT/AZ=77.2 -150.3
fwAVG=1.79
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fwW=1.72
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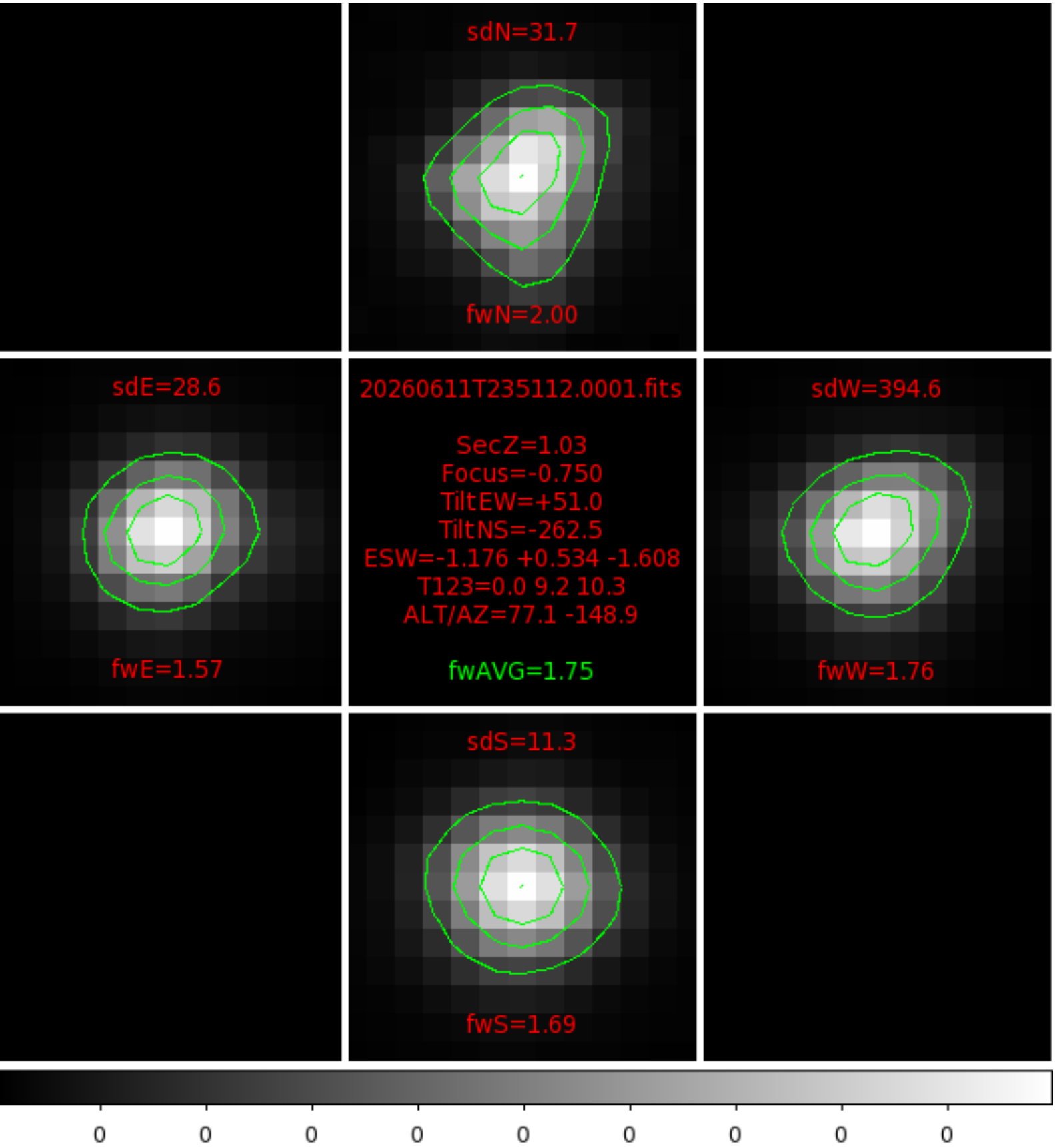
sdN=31.7
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fwE=1.57
20260611T235112.0001.fits
SecZ=1.03
Focus=-0.750
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.176 +0.534 -1.608
T123=0.0 9.2 10.3
ALT/AZ=77.1 -148.9
fwAVG=1.75
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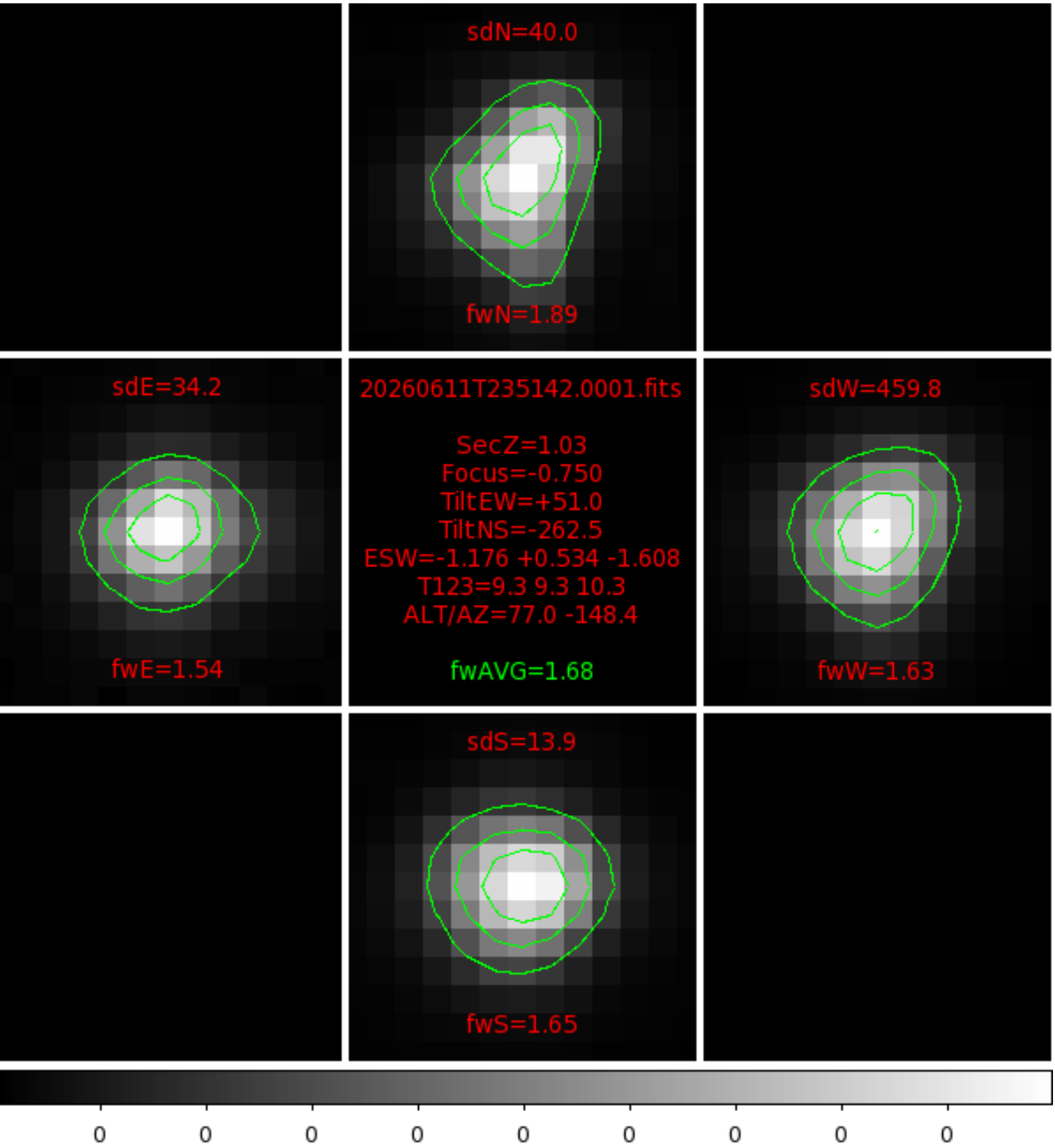
sdN=40.0
fwN=1.89
sdE=34.2
fwE=1.54
20260611T235142.0001.fits
SecZ=1.03
Focus=-0.750
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.176 +0.534 -1.608
T123=9.3 9.3 10.3
ALT/AZ=77.0 -148.4
fwAVG=1.68
sdW=459.8
fwW=1.63
sdS=13.9
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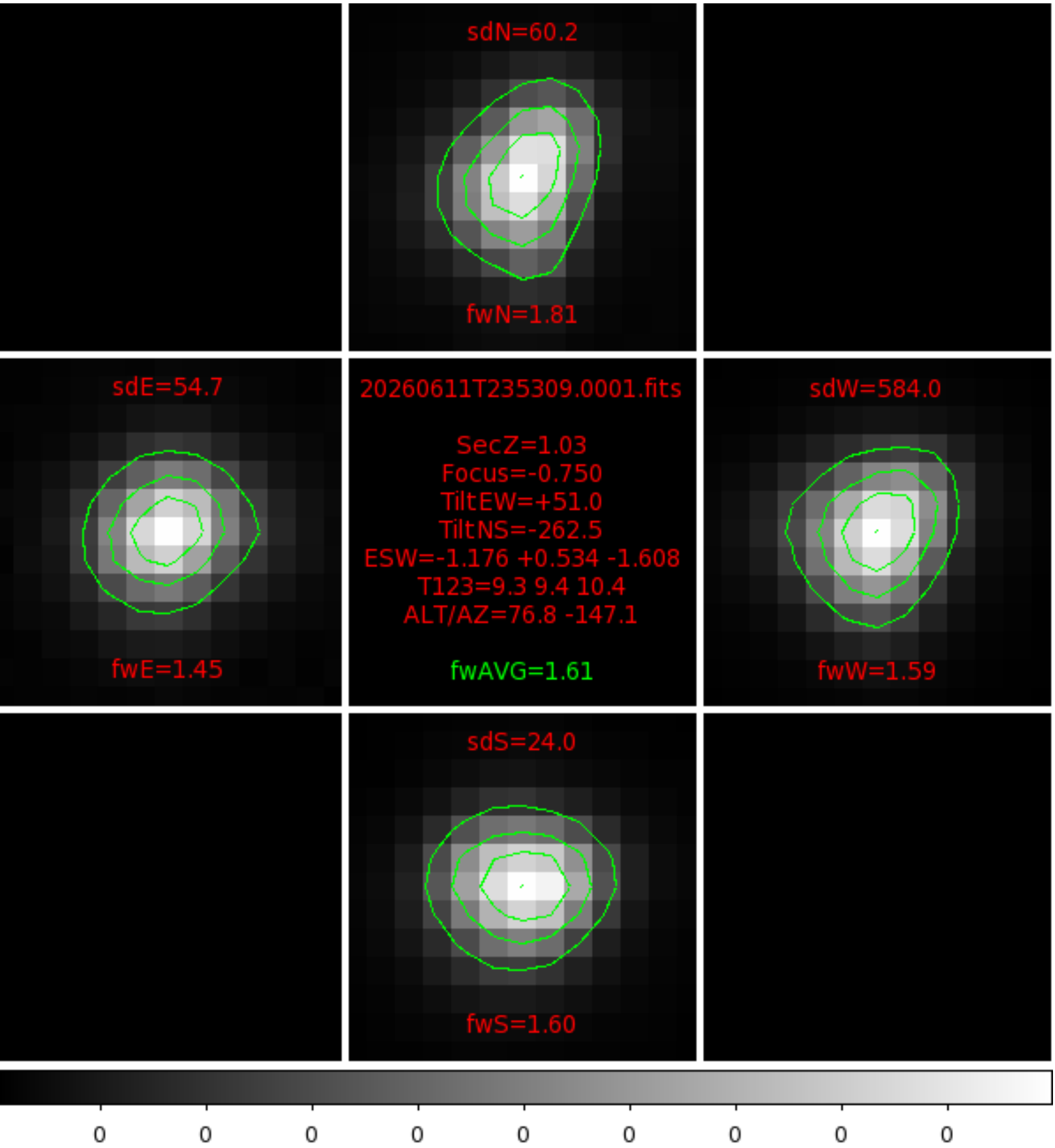
sdN=60.2
fwN=1.81
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fwE=1.45
20260611T235309.0001.fits
SecZ=1.03
Focus=-0.750
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.176 +0.534 -1.608
T123=9.3 9.4 10.4
ALT/AZ=76.8 -147.1
fwAVG=1.61
sdW=584.0
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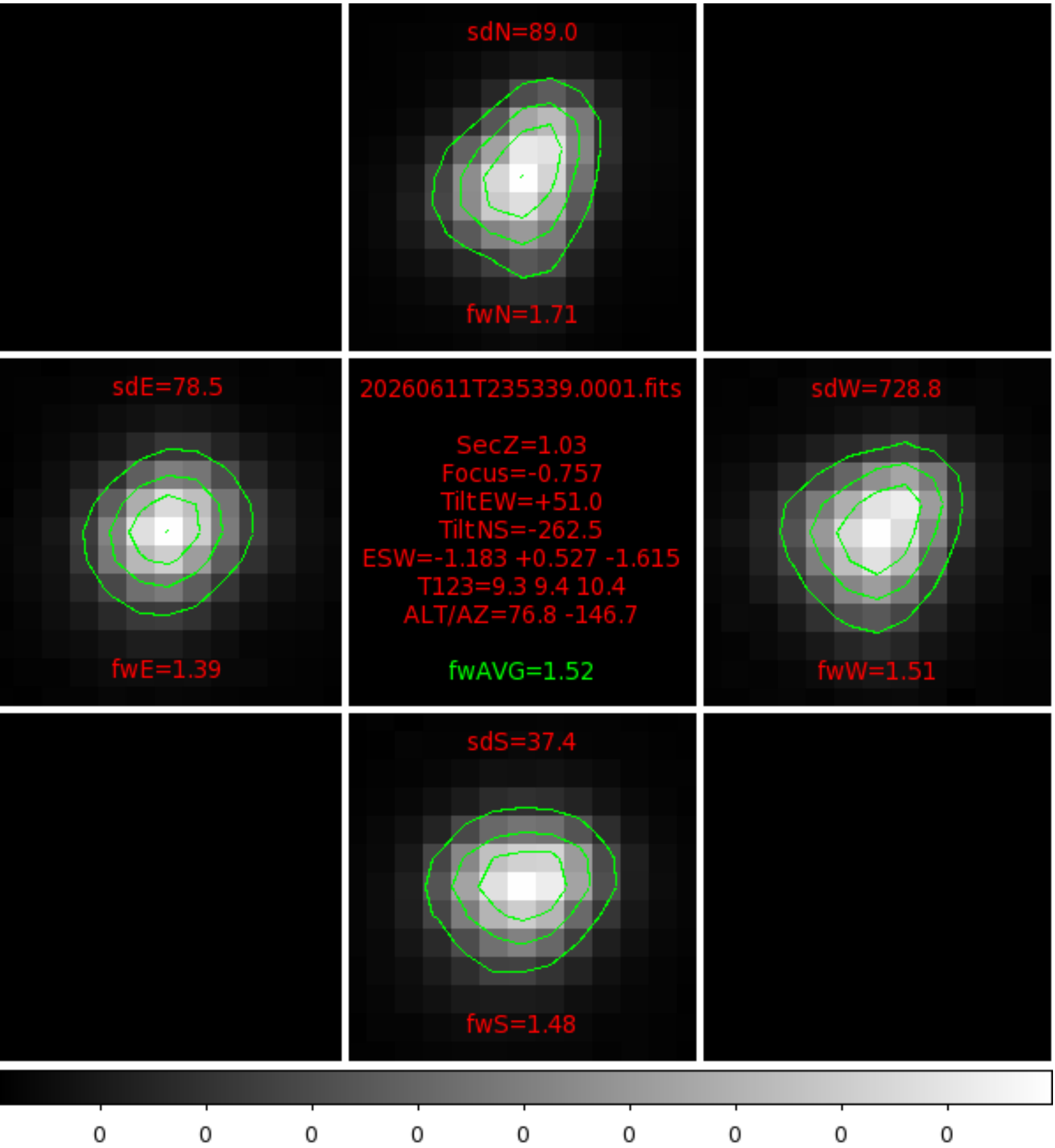
sdN=89.0
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fwE=1.39
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SecZ=1.03
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.3 9.4 10.4
ALT/AZ=76.8 -146.7
fwAVG=1.52
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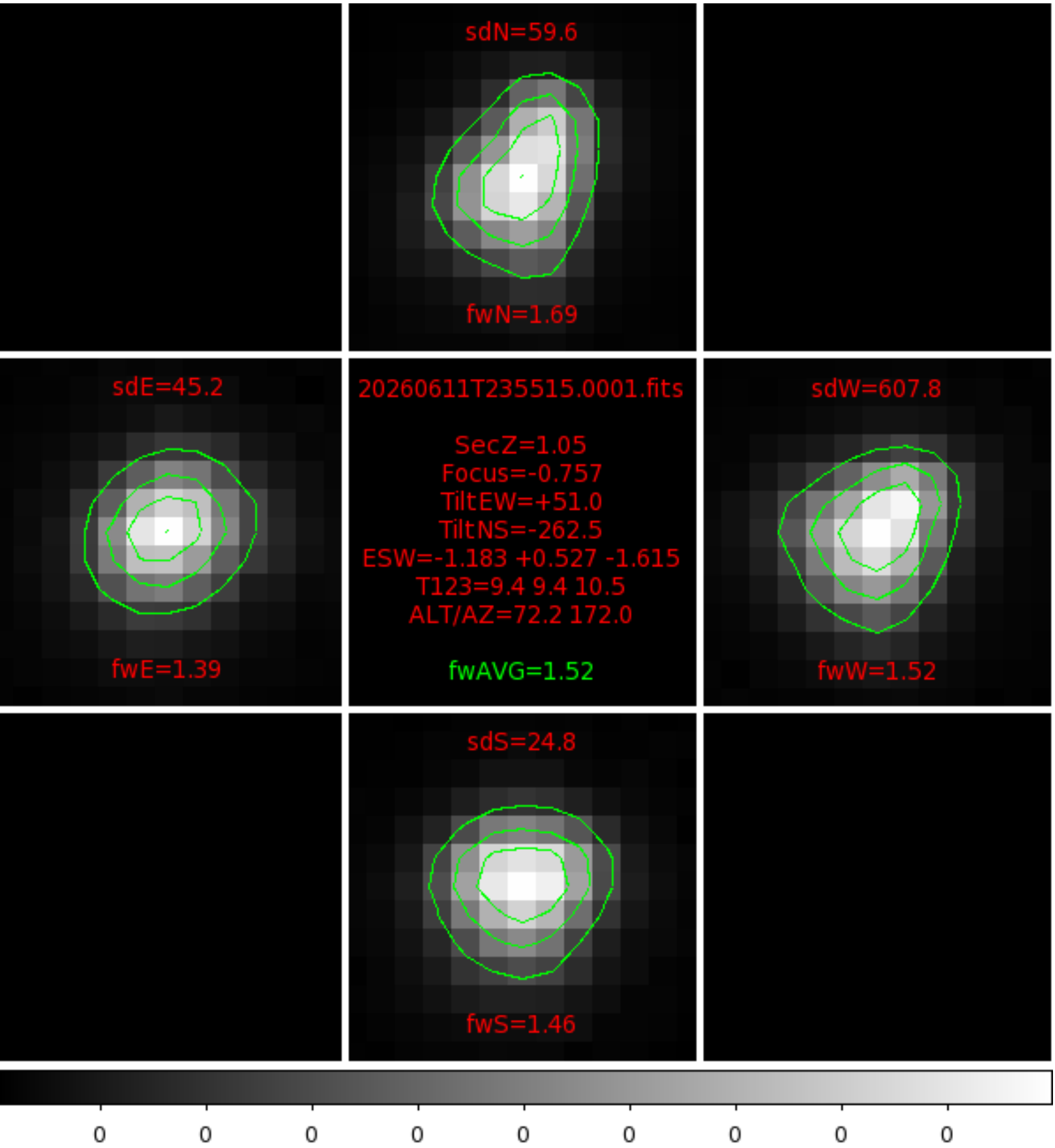
sdN=59.6
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Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.4 9.4 10.5
ALT/AZ=72.2 172.0
fwAVG=1.52
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sdS=24.8
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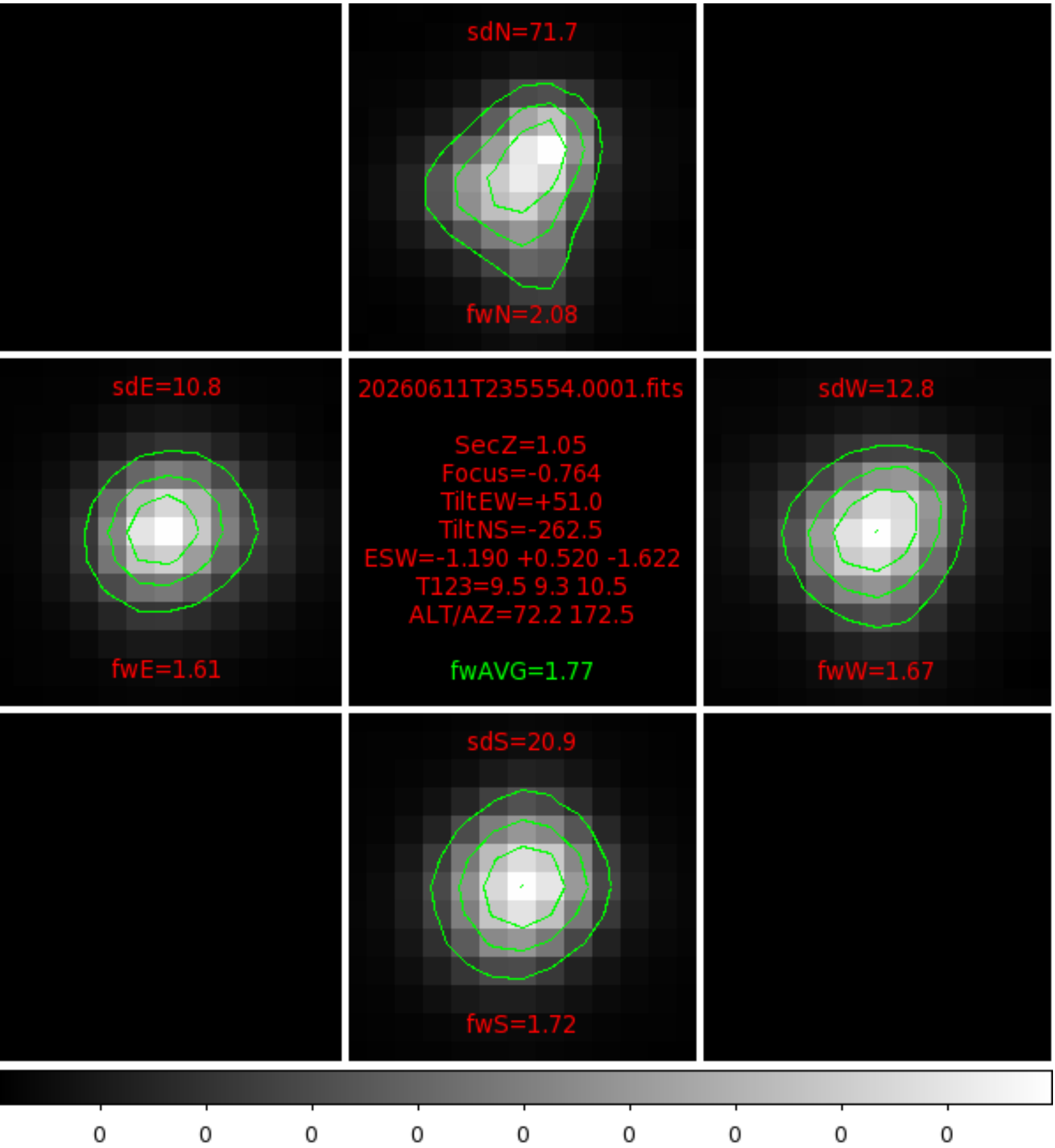
sdN=71.7
fwN=2.08
sdE=10.8
fwE=1.61
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SecZ=1.05
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.5 9.3 10.5
ALT/AZ=72.2 172.5
fwAVG=1.77
sdW=12.8
fwW=1.67
sdS=20.9
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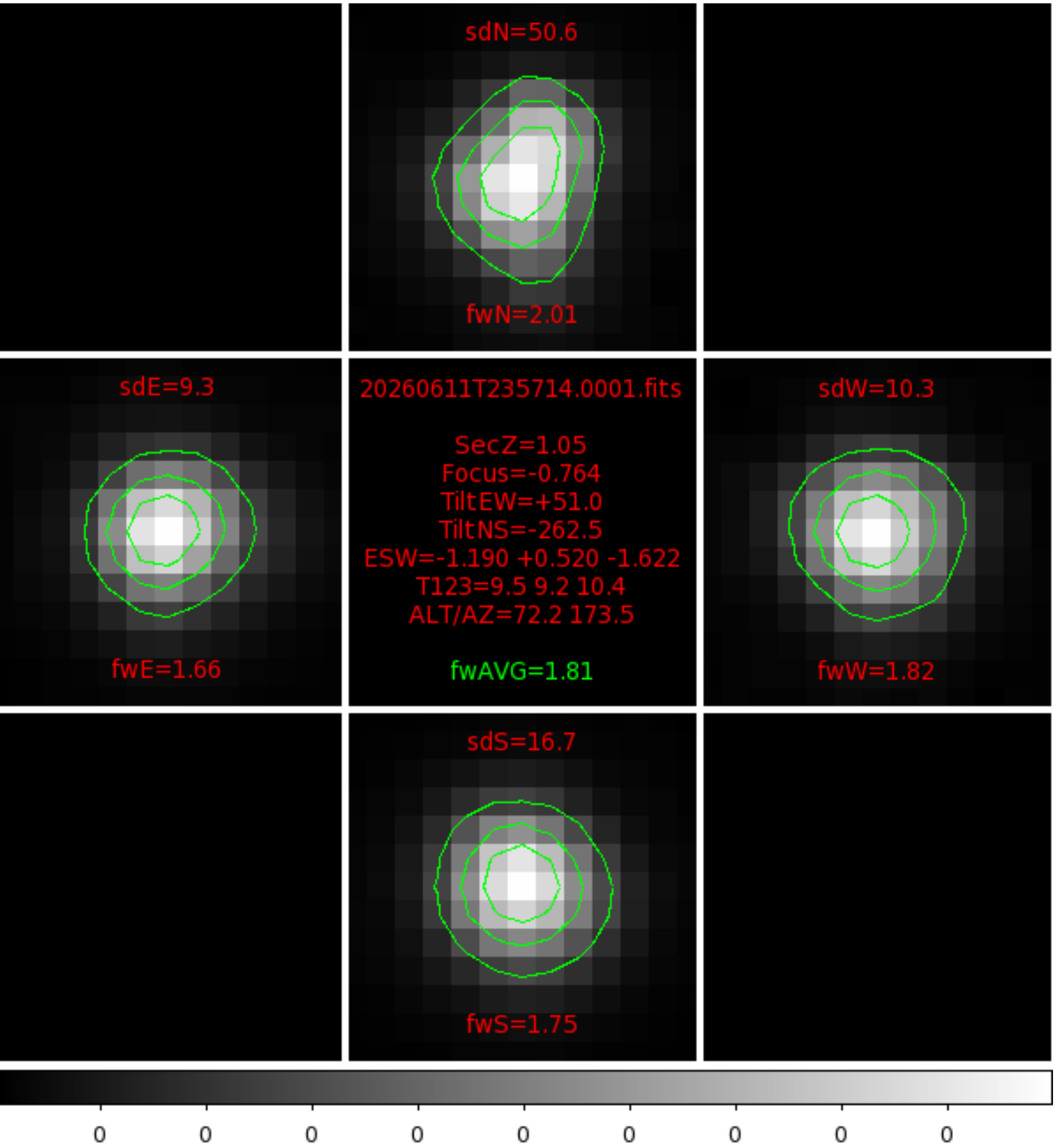
sdN=50.6
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sdE=9.3
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SecZ=1.05
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.5 9.2 10.4
ALT/AZ=72.2 173.5
fwAVG=1.81
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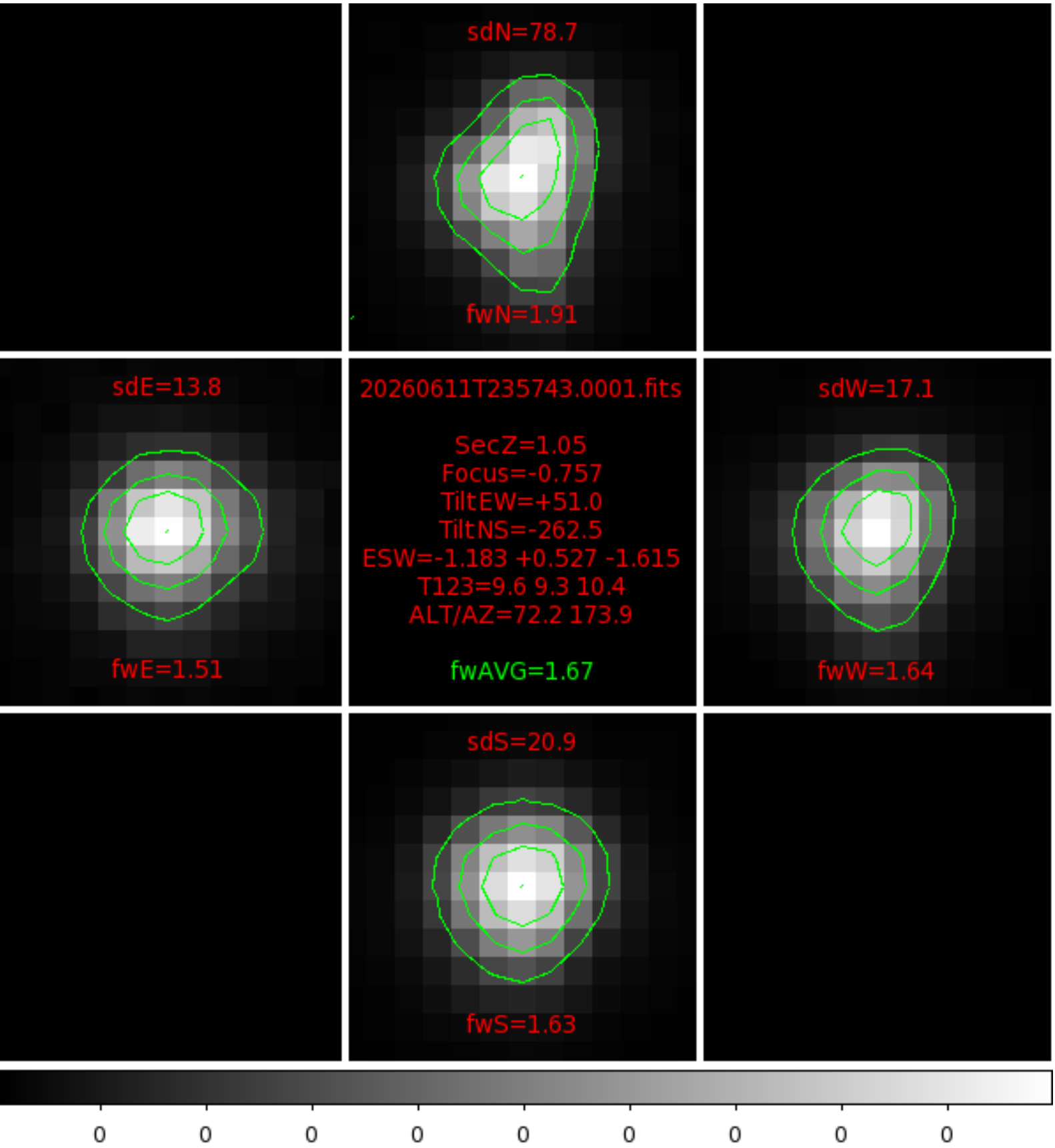
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SecZ=1.05
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.6 9.3 10.4
ALT/AZ=72.2 173.9
fwAVG=1.67
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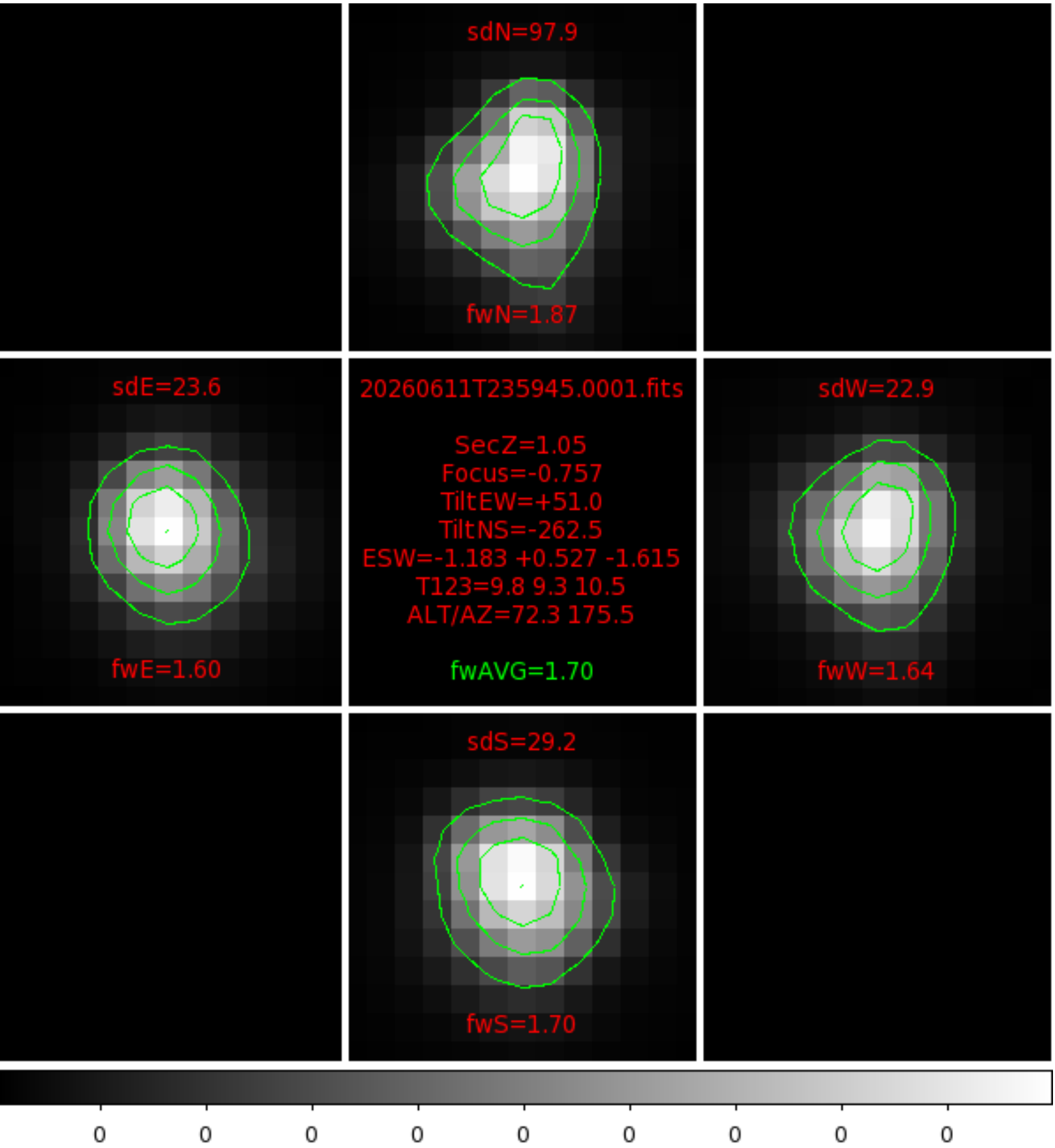
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SecZ=1.05
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.8 9.3 10.5
ALT/AZ=72.3 175.5
fwAVG=1.70
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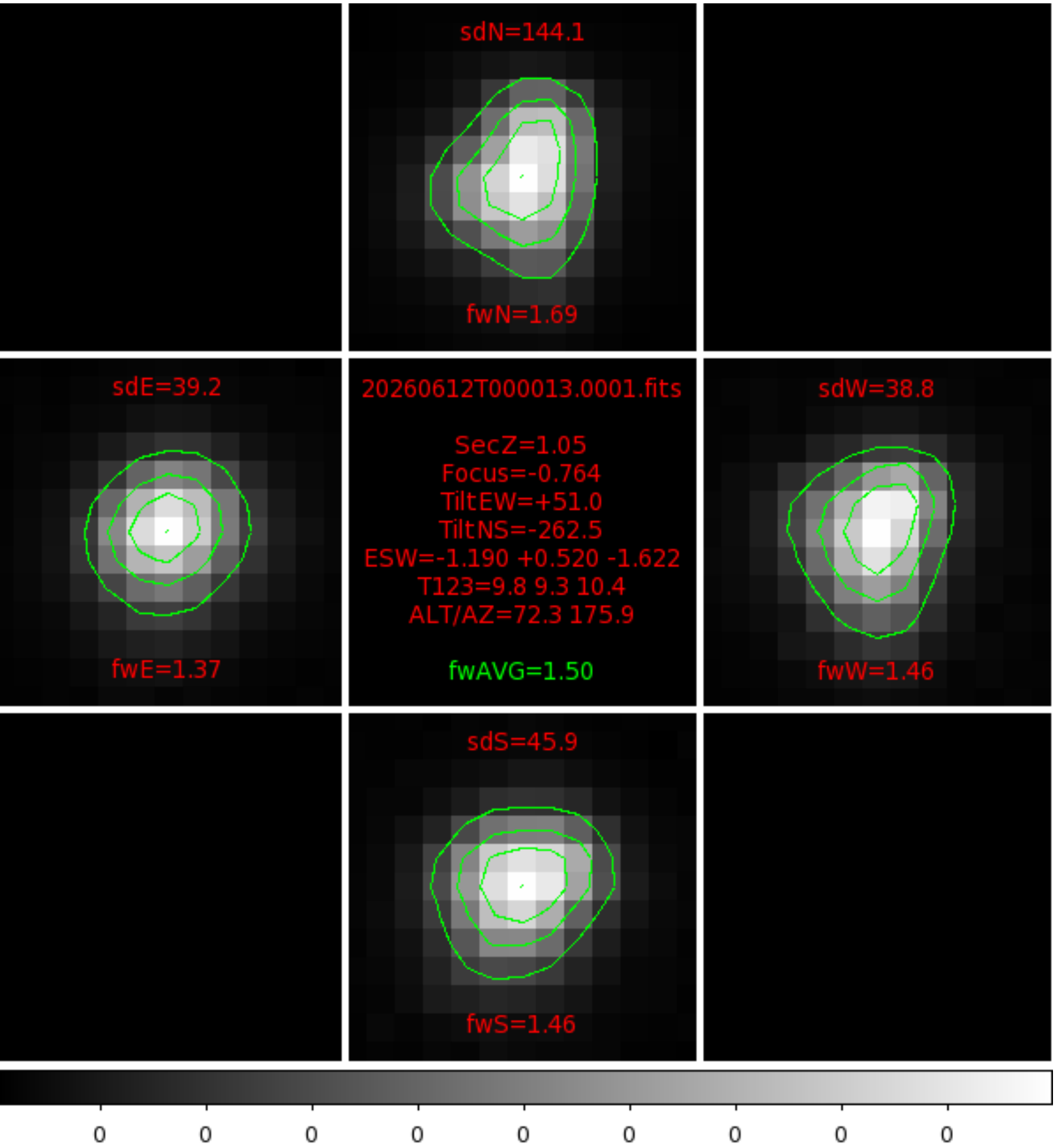
sdN=144.1
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sdE=39.2
fwE=1.37
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SecZ=1.05
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=9.8 9.3 10.4
ALT/AZ=72.3 175.9
fwAVG=1.50
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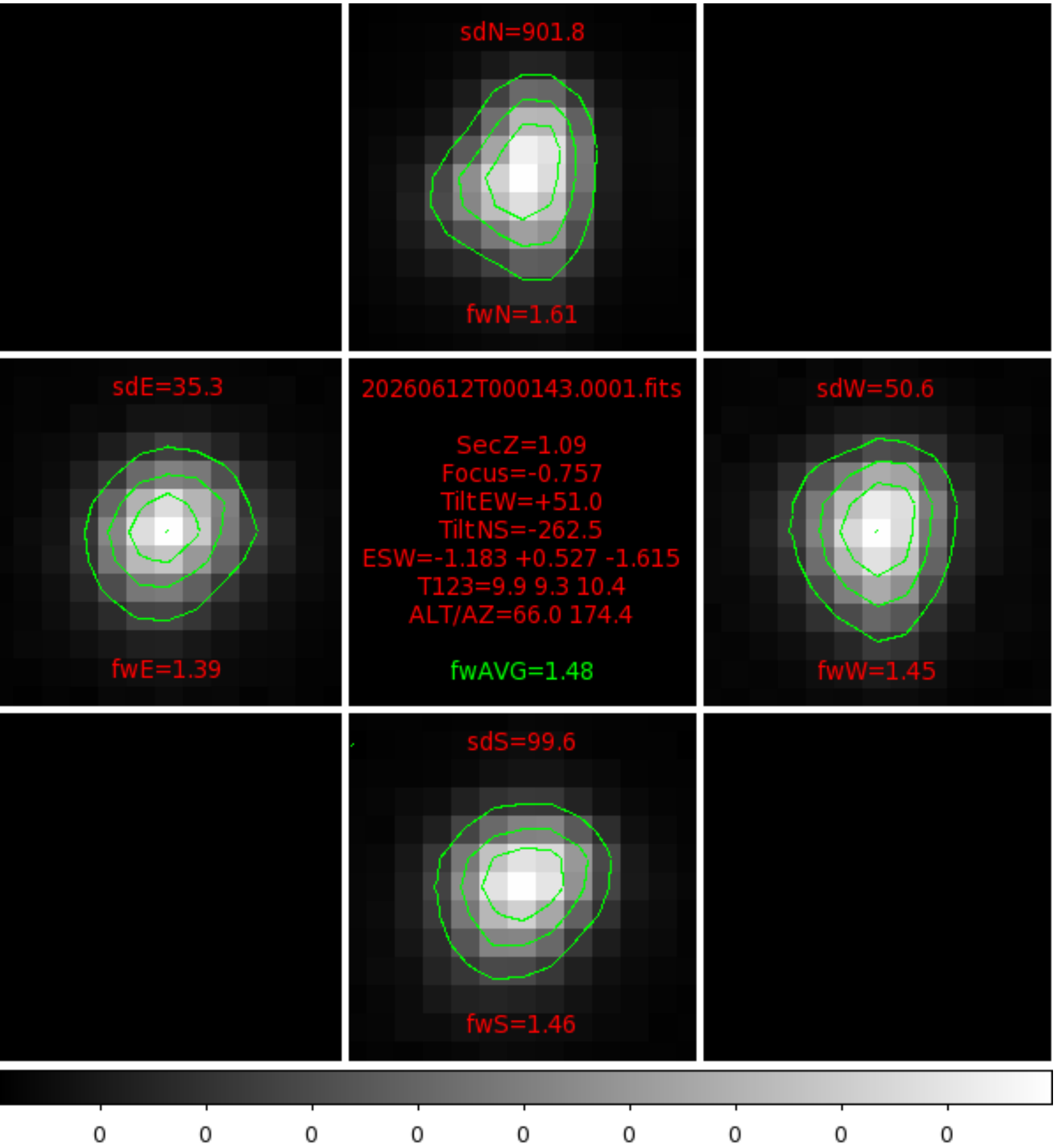
sdN=901.8
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sdE=35.3
fwE=1.39
20260612T000143.0001.fits
SecZ=1.09
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=9.9 9.3 10.4
ALT/AZ=66.0 174.4
fwAVG=1.48
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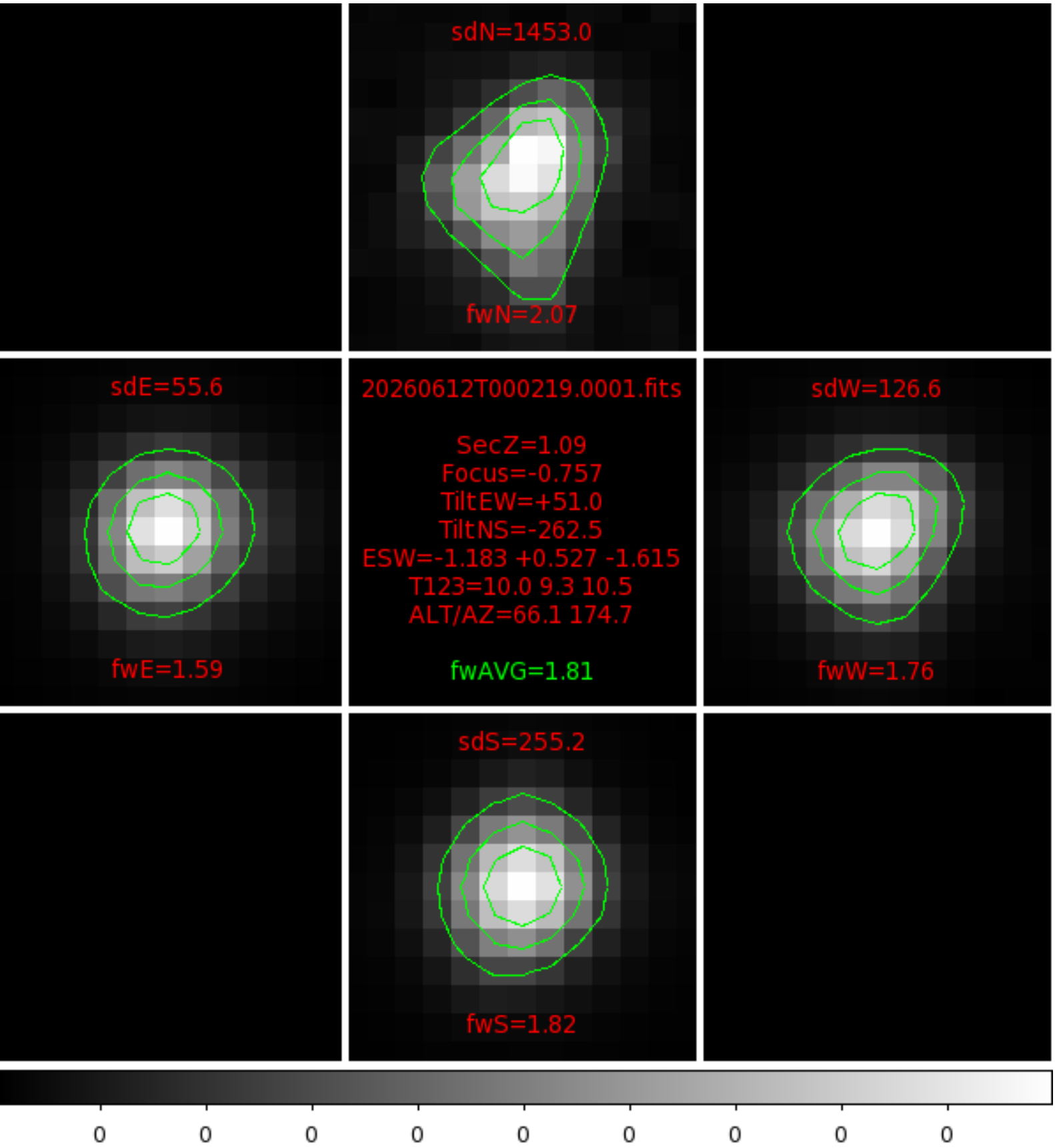
sdN=1453.0
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SecZ=1.09
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=10.0 9.3 10.5
ALT/AZ=66.1 174.7
fwAVG=1.81
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sdS=255.2
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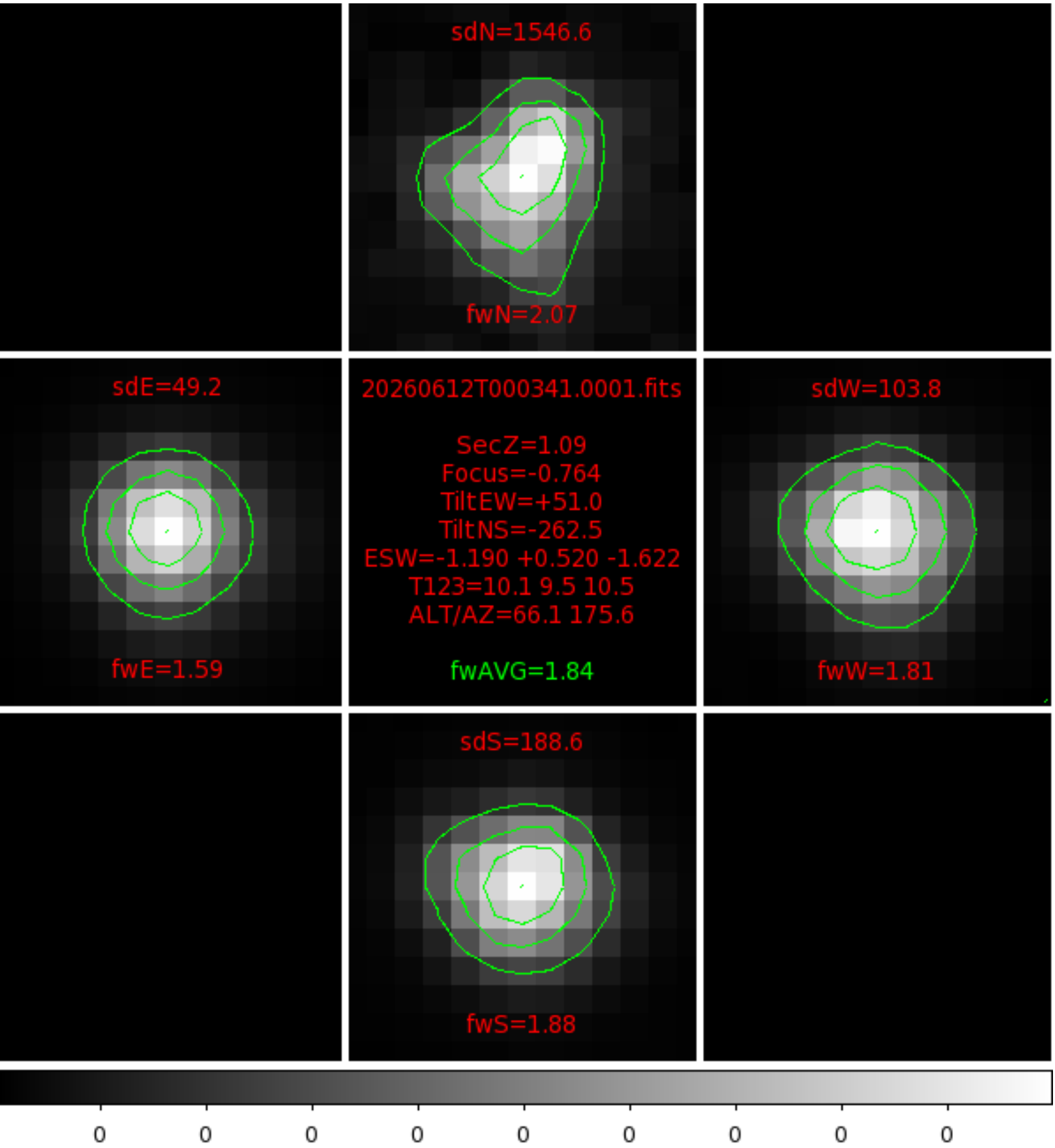
sdN=1546.6
fwN=2.07
sdE=49.2
fwE=1.59
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SecZ=1.09
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.1 9.5 10.5
ALT/AZ=66.1 175.6
fwAVG=1.84
sdW=103.8
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sdS=188.6
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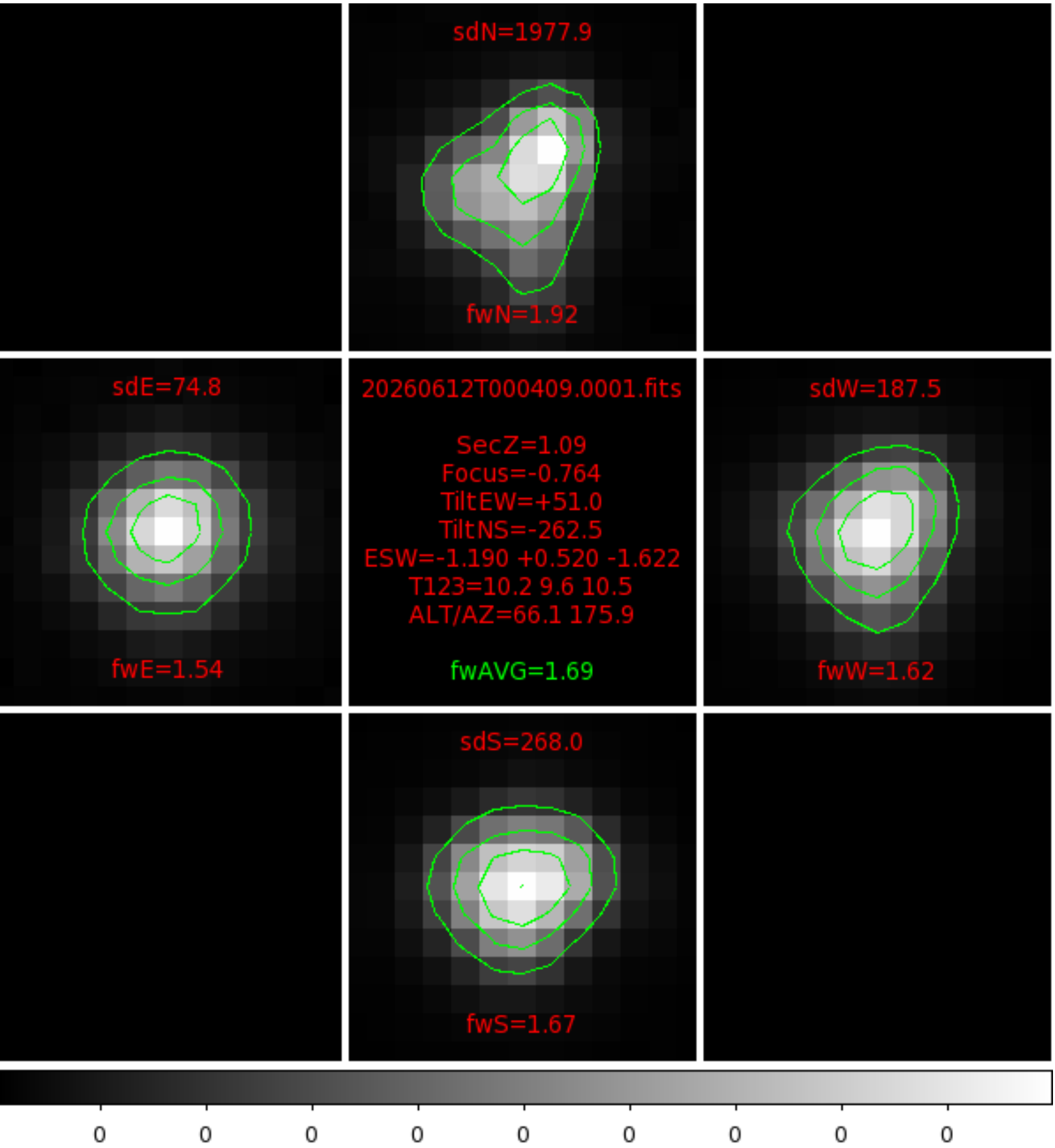
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sdE=74.8
fwE=1.54
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SecZ=1.09
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.2 9.6 10.5
ALT/AZ=66.1 175.9
fwAVG=1.69
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fwW=1.62
sdS=268.0
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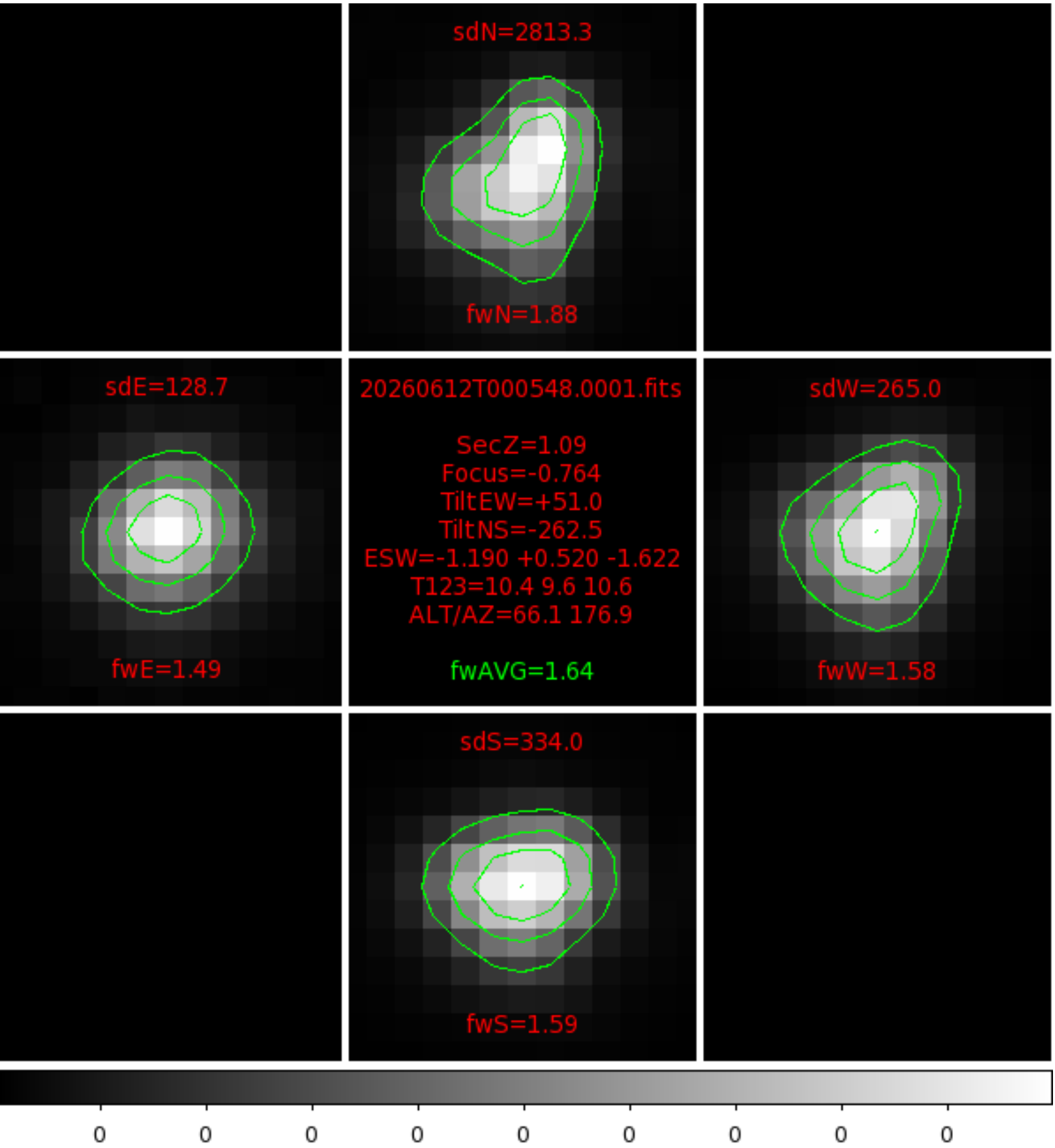
sdN=2813.3
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sdE=128.7
fwE=1.49
20260612T000548.0001.fits
SecZ=1.09
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.4 9.6 10.6
ALT/AZ=66.1 176.9
fwAVG=1.64
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sdS=334.0
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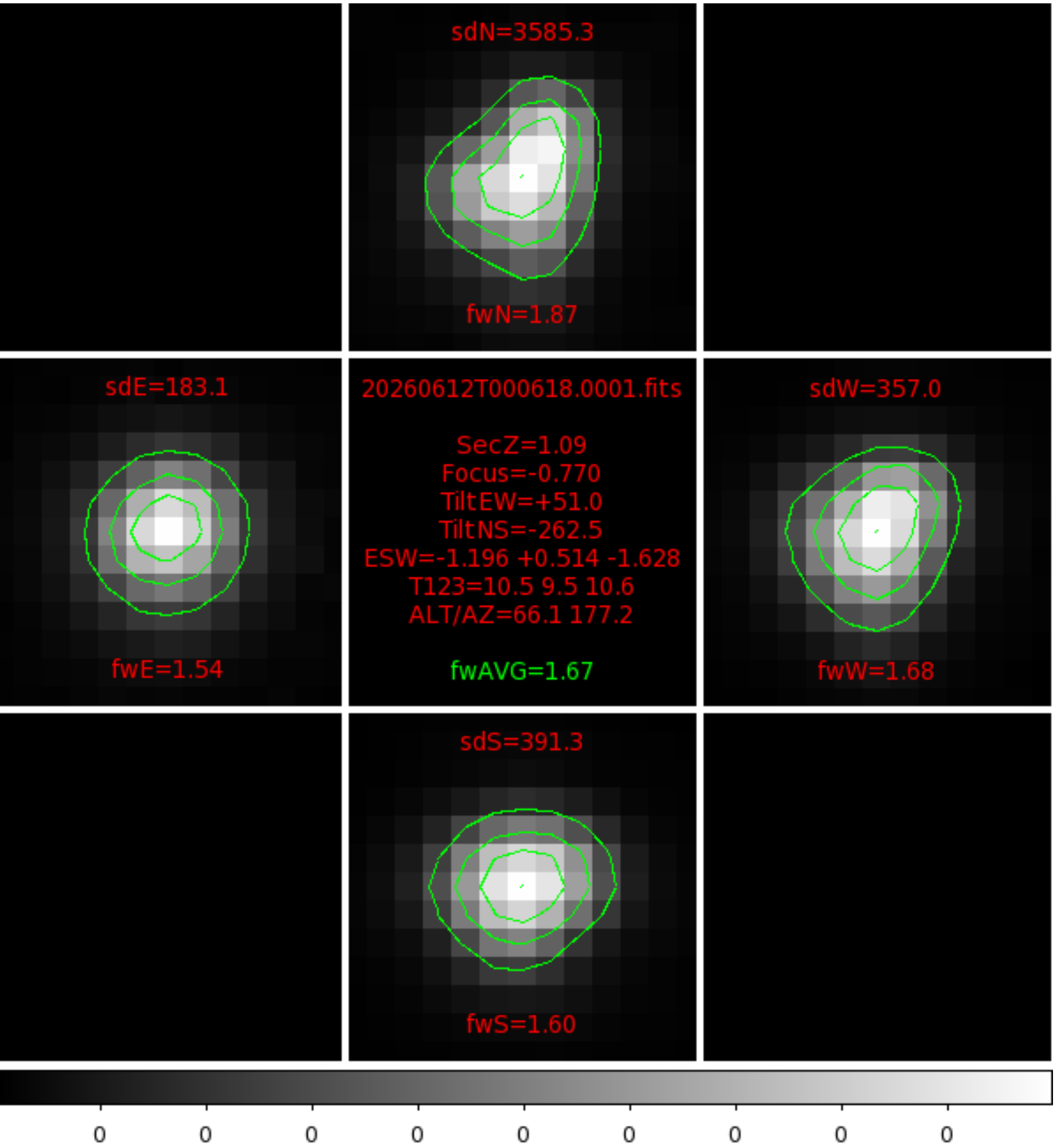
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fwN=1.87
sdE=183.1
fwE=1.54
20260612T000618.0001.fits
SecZ=1.09
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.5 9.5 10.6
ALT/AZ=66.1 177.2
fwAVG=1.67
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sdS=391.3
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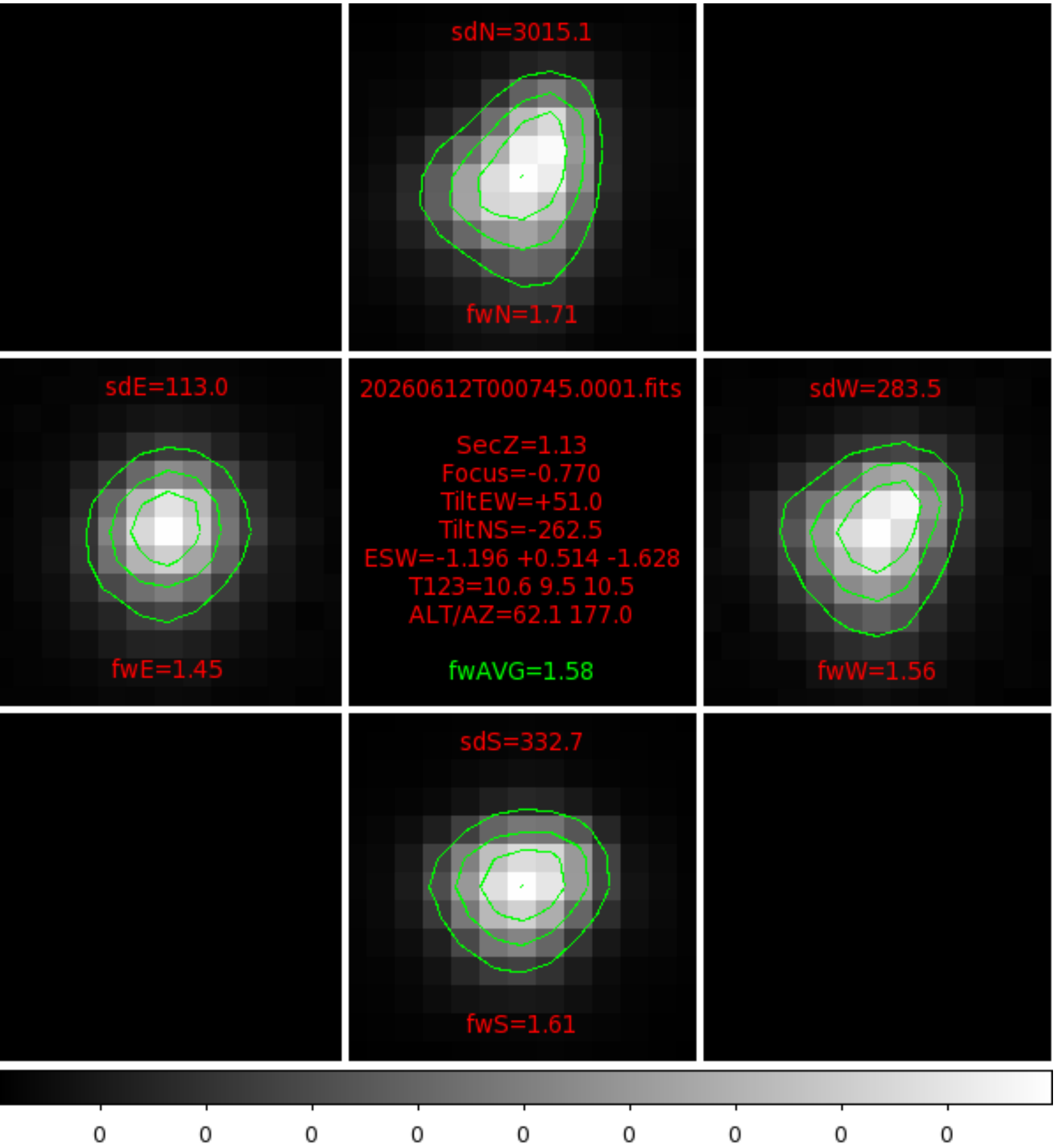
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sdE=113.0
fwE=1.45
20260612T000745.0001.fits
SecZ=1.13
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.6 9.5 10.5
ALT/AZ=62.1 177.0
fwAVG=1.58
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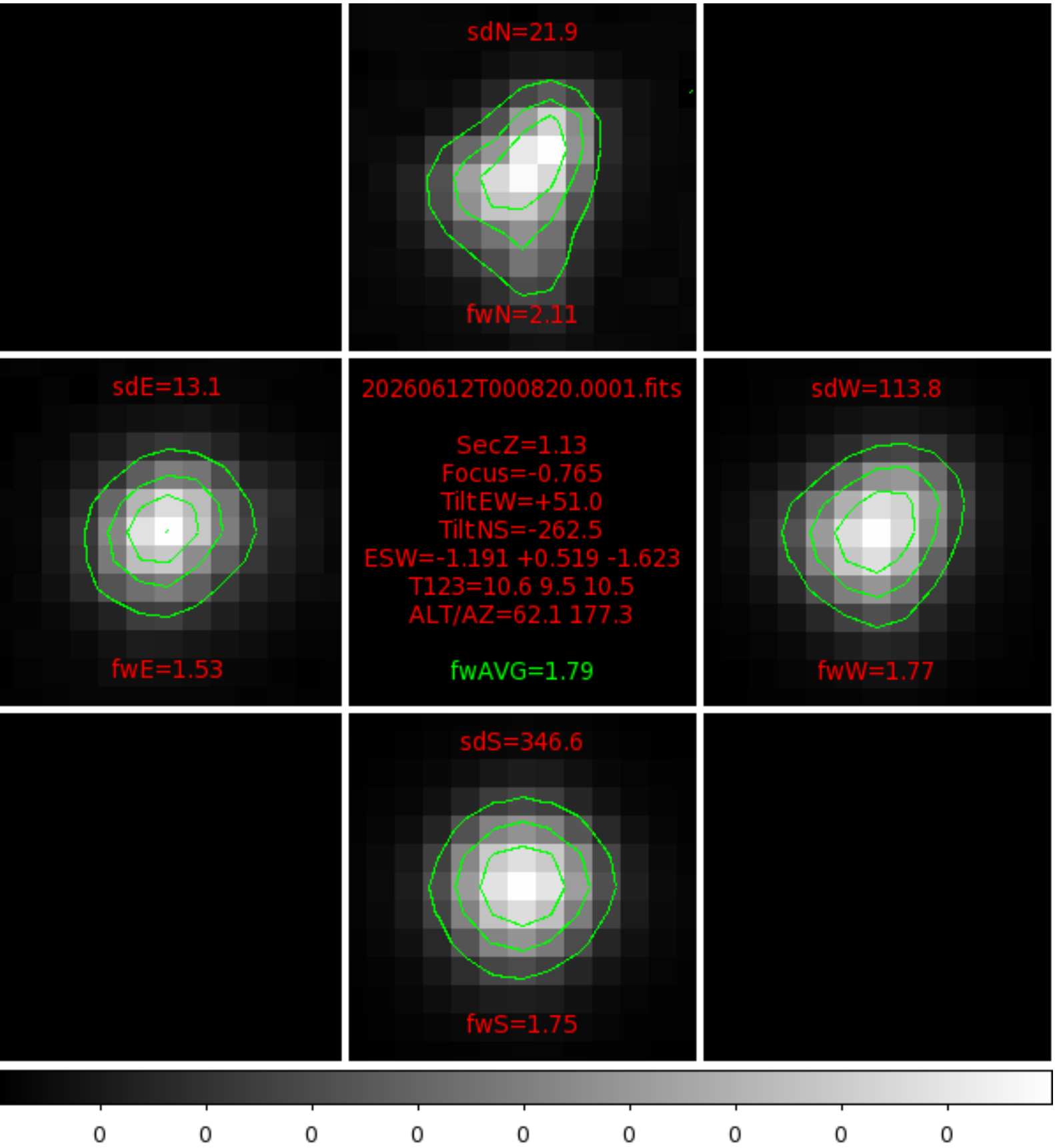
sdN=21.9
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SecZ=1.13
Focus=-0.765
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.191 +0.519 -1.623
T123=10.6 9.5 10.5
ALT/AZ=62.1 177.3
fwAVG=1.79
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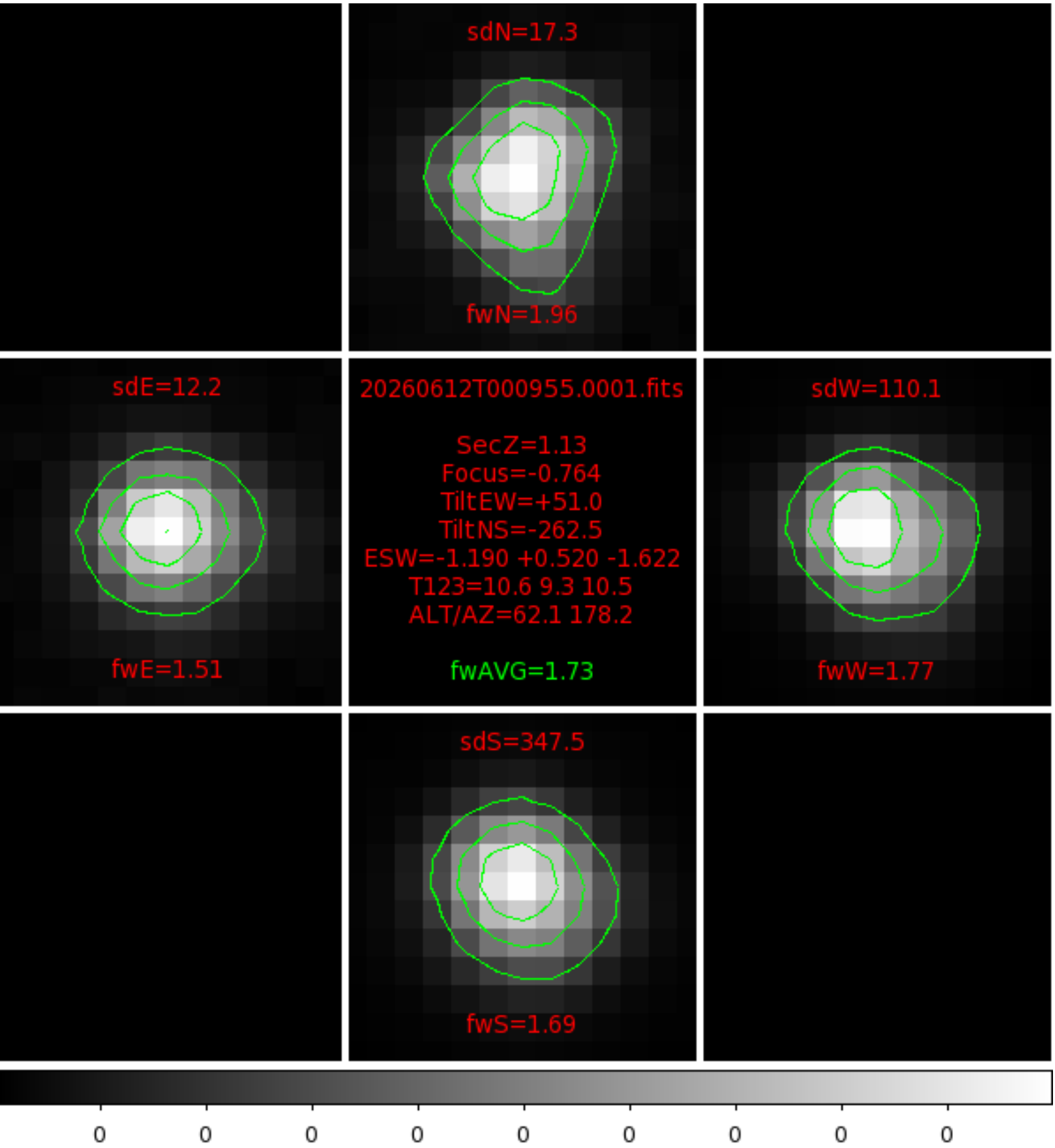
sdN=17.3
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fwE=1.51
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SecZ=1.13
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.6 9.3 10.5
ALT/AZ=62.1 178.2
fwAVG=1.73
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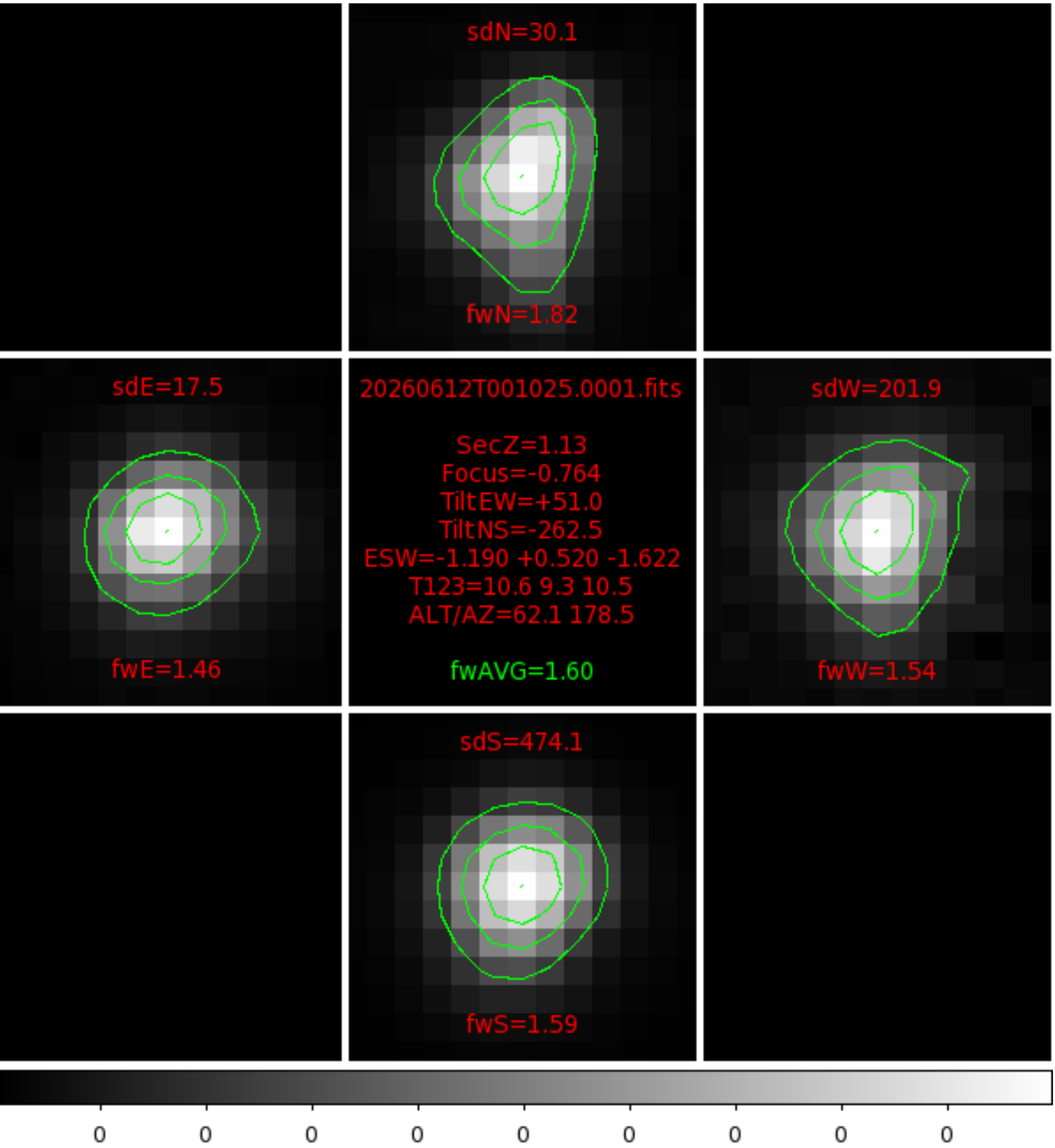
sdN=30.1
fwN=1.82
sdE=17.5
fwE=1.46
20260612T001025.0001.fits
SecZ=1.13
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.6 9.3 10.5
ALT/AZ=62.1 178.5
fwAVG=1.60
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fwS=1.59
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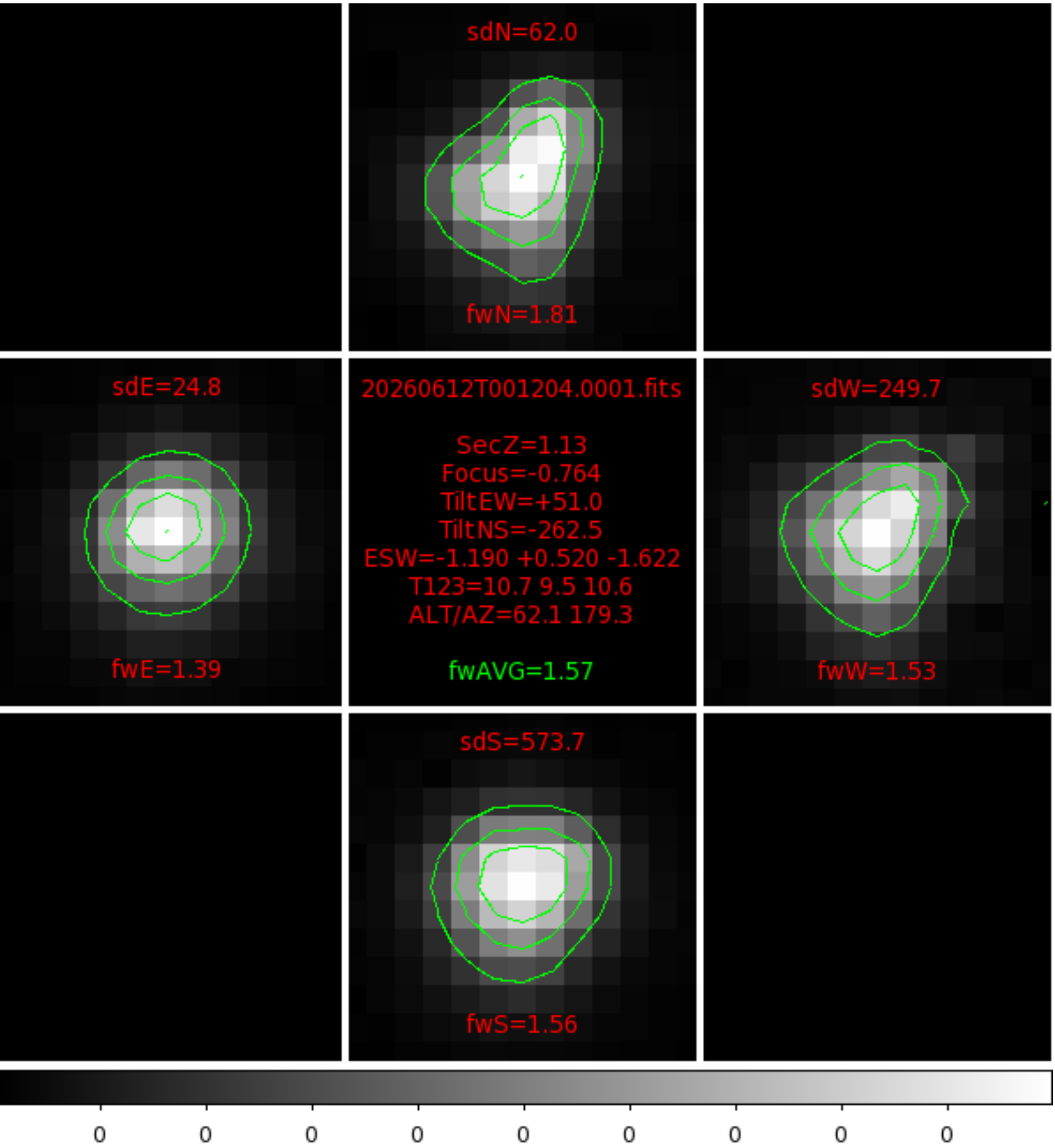
sdN=62.0
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sdE=24.8
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20260612T001204.0001.fits
SecZ=1.13
Focus=-0.764
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TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.7 9.5 10.6
ALT/AZ=62.1 179.3
fwAVG=1.57
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sdS=573.7
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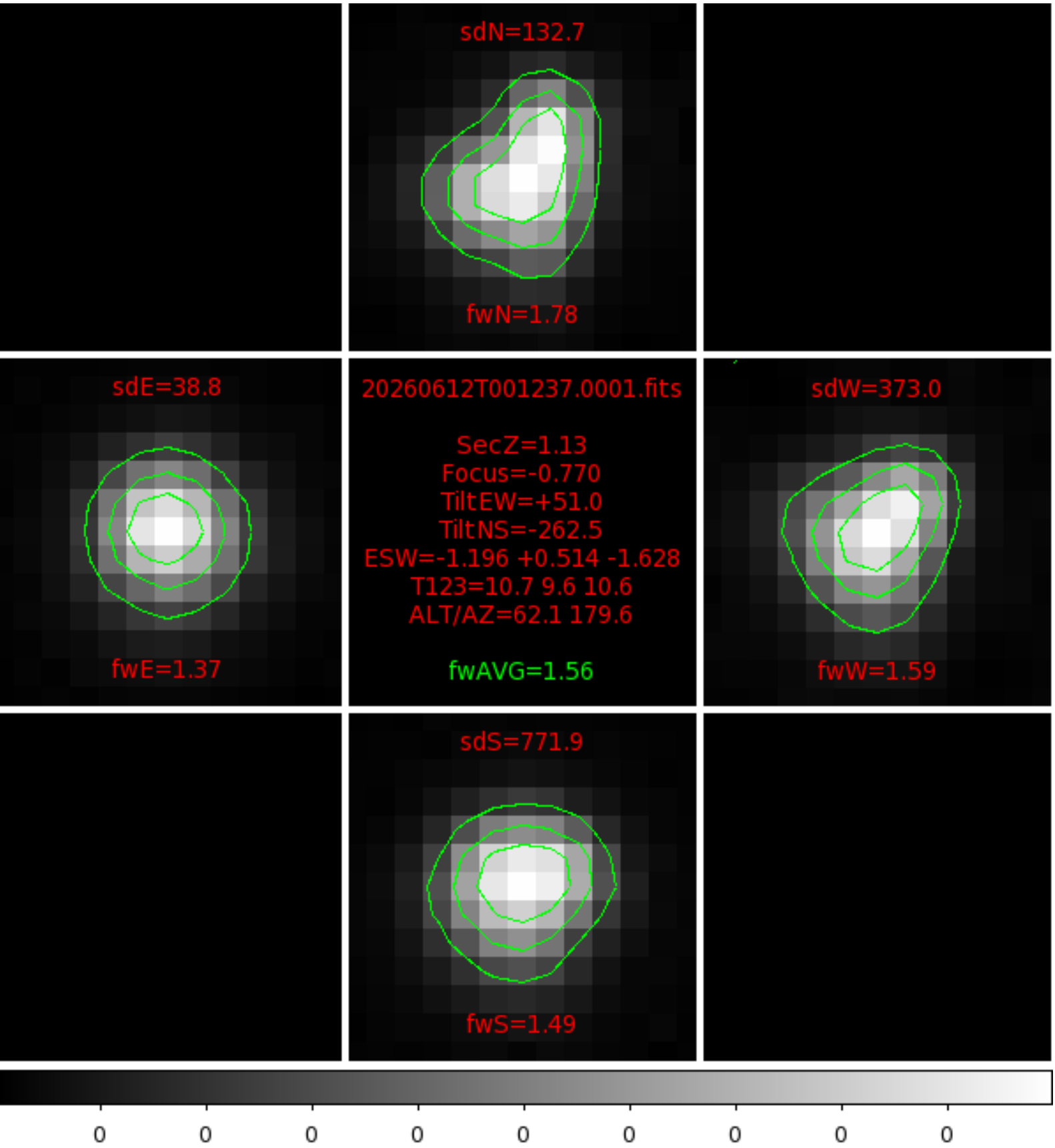
sdN=132.7
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sdE=38.8
fwE=1.37
20260612T001237.0001.fits
SecZ=1.13
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.7 9.6 10.6
ALT/AZ=62.1 179.6
fwAVG=1.56
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sdS=771.9
fwS=1.49
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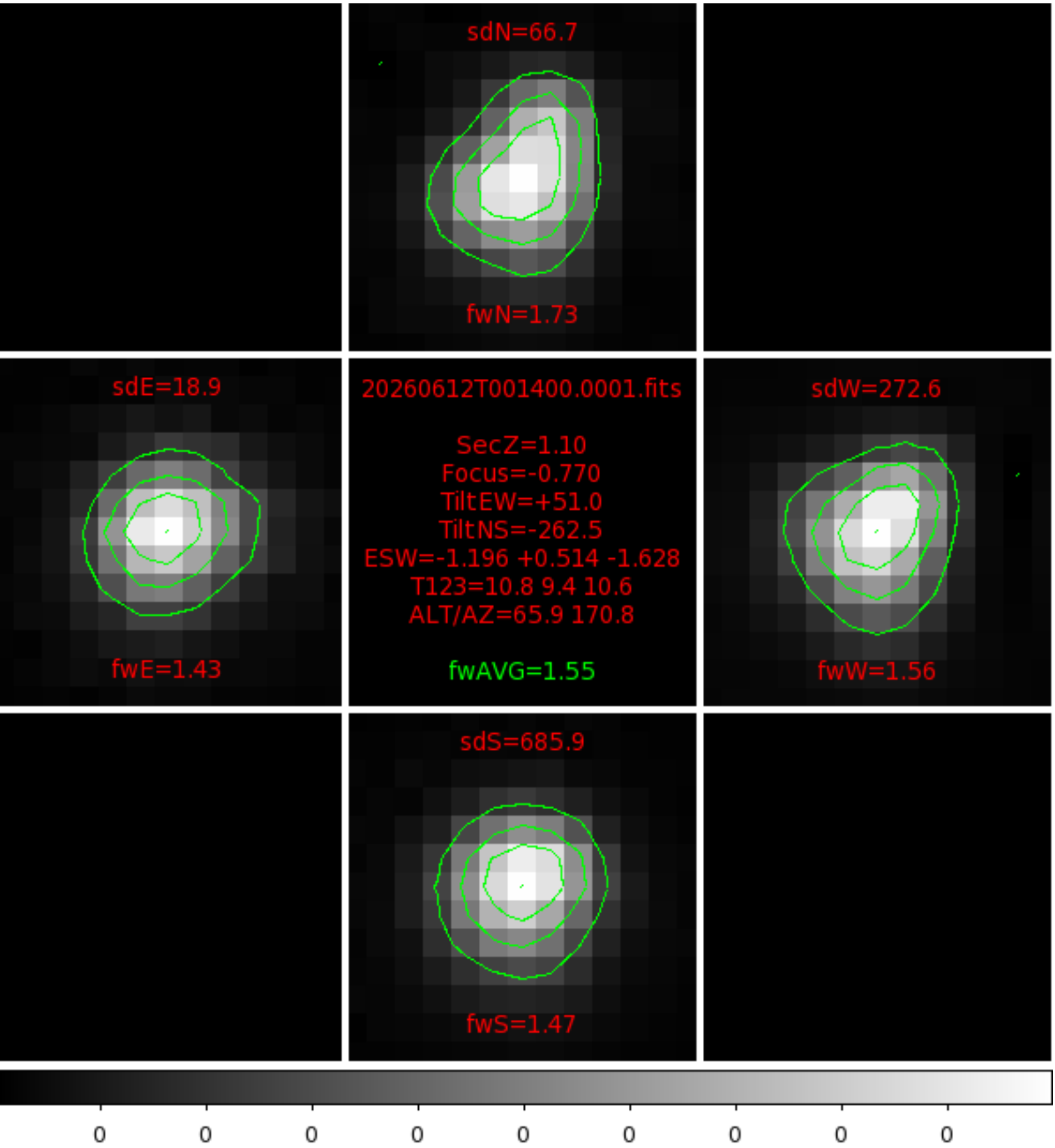
sdN=66.7
fwN=1.73
sdE=18.9
fwE=1.43
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SecZ=1.10
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.8 9.4 10.6
ALT/AZ=65.9 170.8
fwAVG=1.55
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fwW=1.56
sdS=685.9
fwS=1.47
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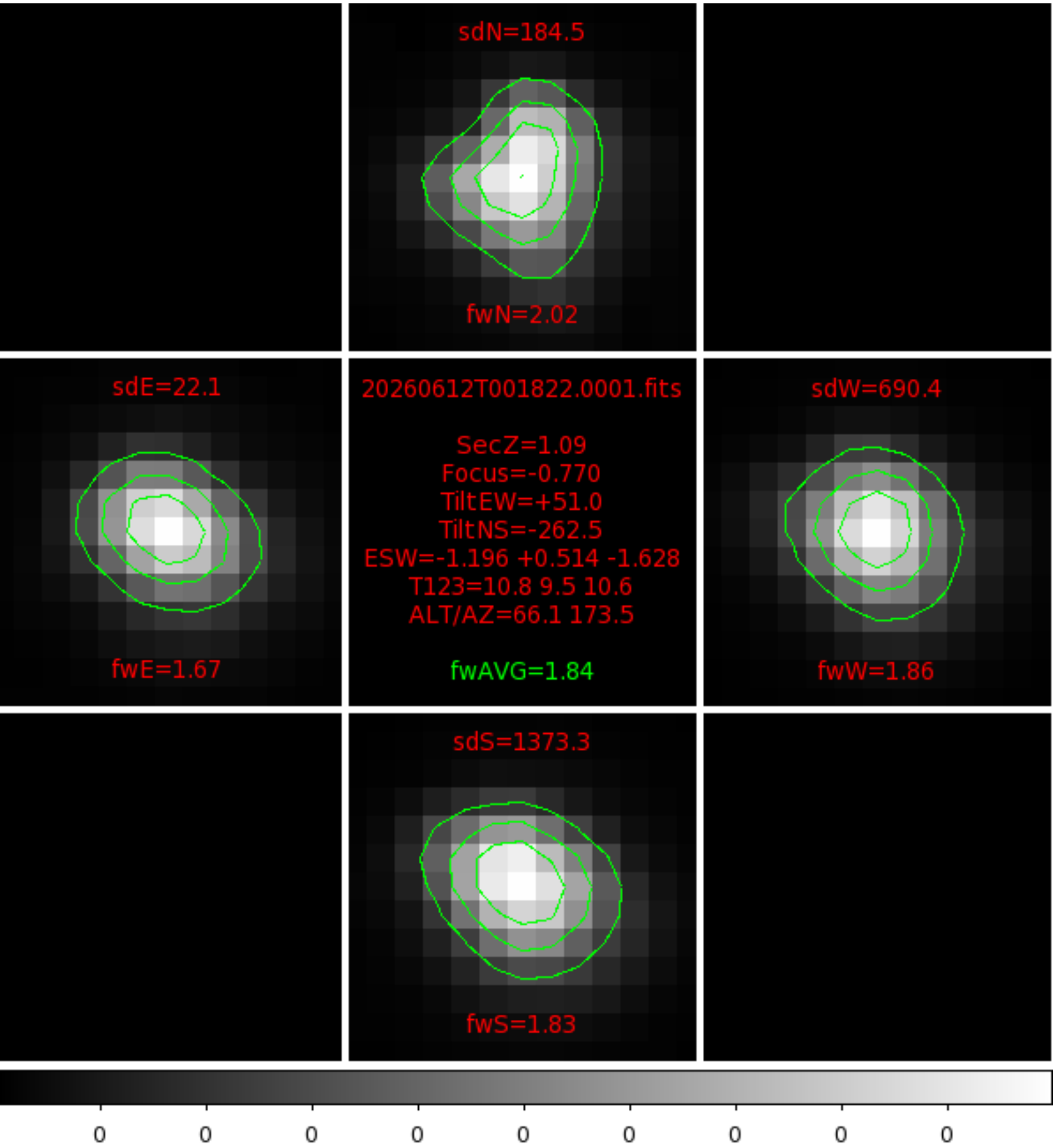
sdN=184.5
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sdE=22.1
fwE=1.67
20260612T001822.0001.fits
SecZ=1.09
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.8 9.5 10.6
ALT/AZ=66.1 173.5
fwAVG=1.84
sdW=690.4
fwW=1.86
sdS=1373.3
fwS=1.83
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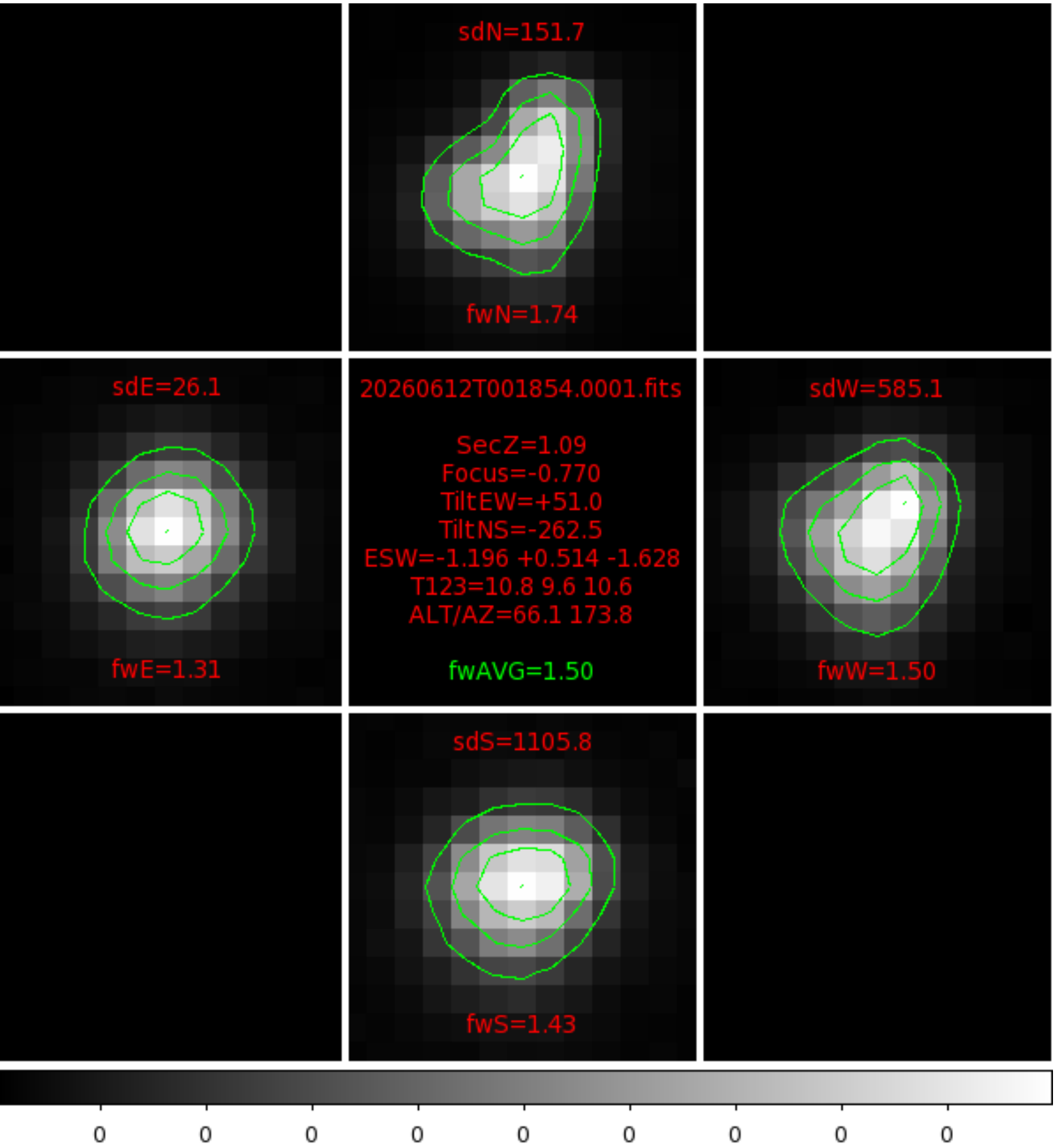
sdN=151.7
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sdE=26.1
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20260612T001854.0001.fits
SecZ=1.09
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.8 9.6 10.6
ALT/AZ=66.1 173.8
fwAVG=1.50
sdW=585.1
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sdS=1105.8
fwS=1.43
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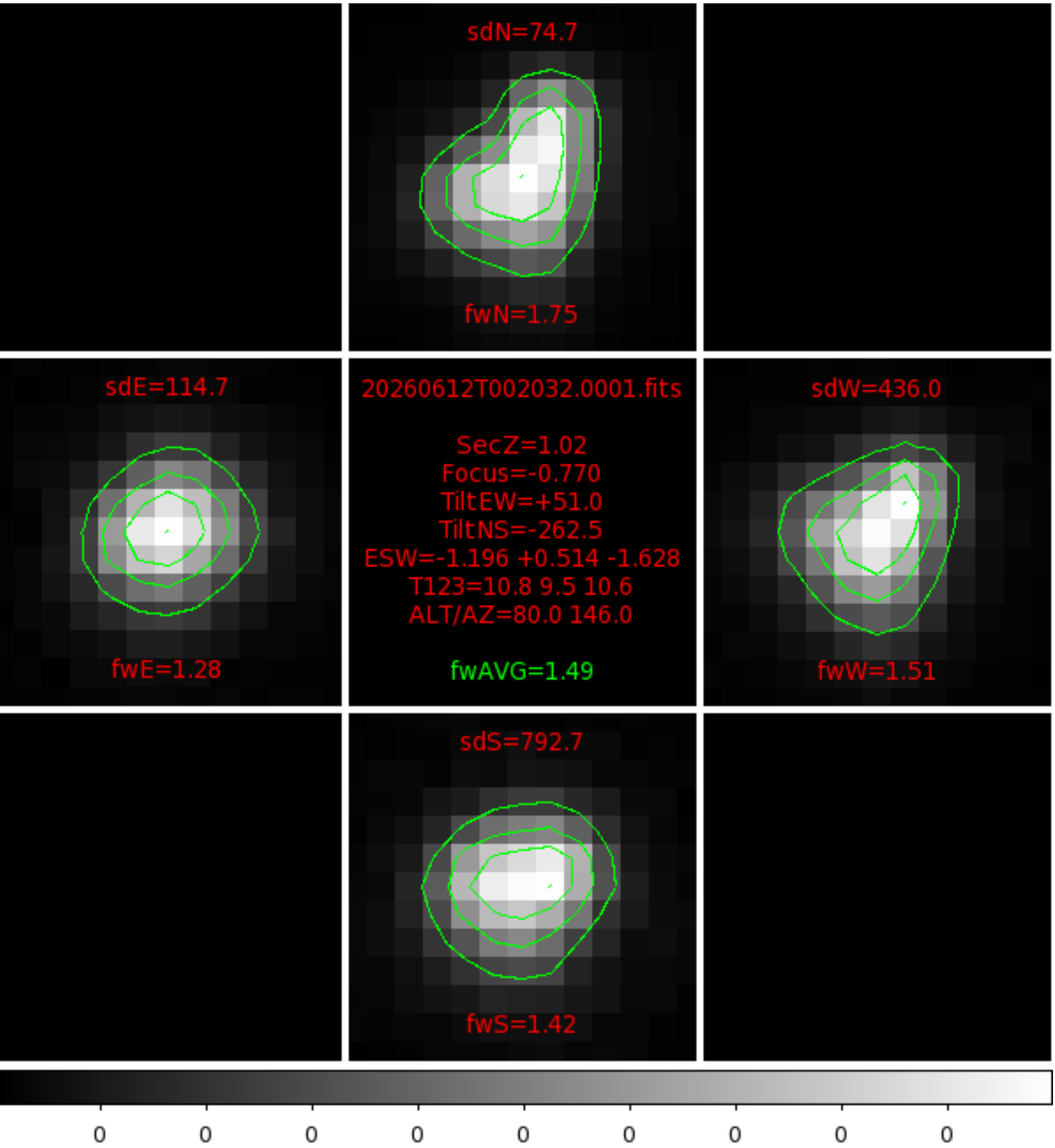
sdN=74.7
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fwE=1.28
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SecZ=1.02
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.8 9.5 10.6
ALT/AZ=80.0 146.0
fwAVG=1.49
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sdS=792.7
fwS=1.42
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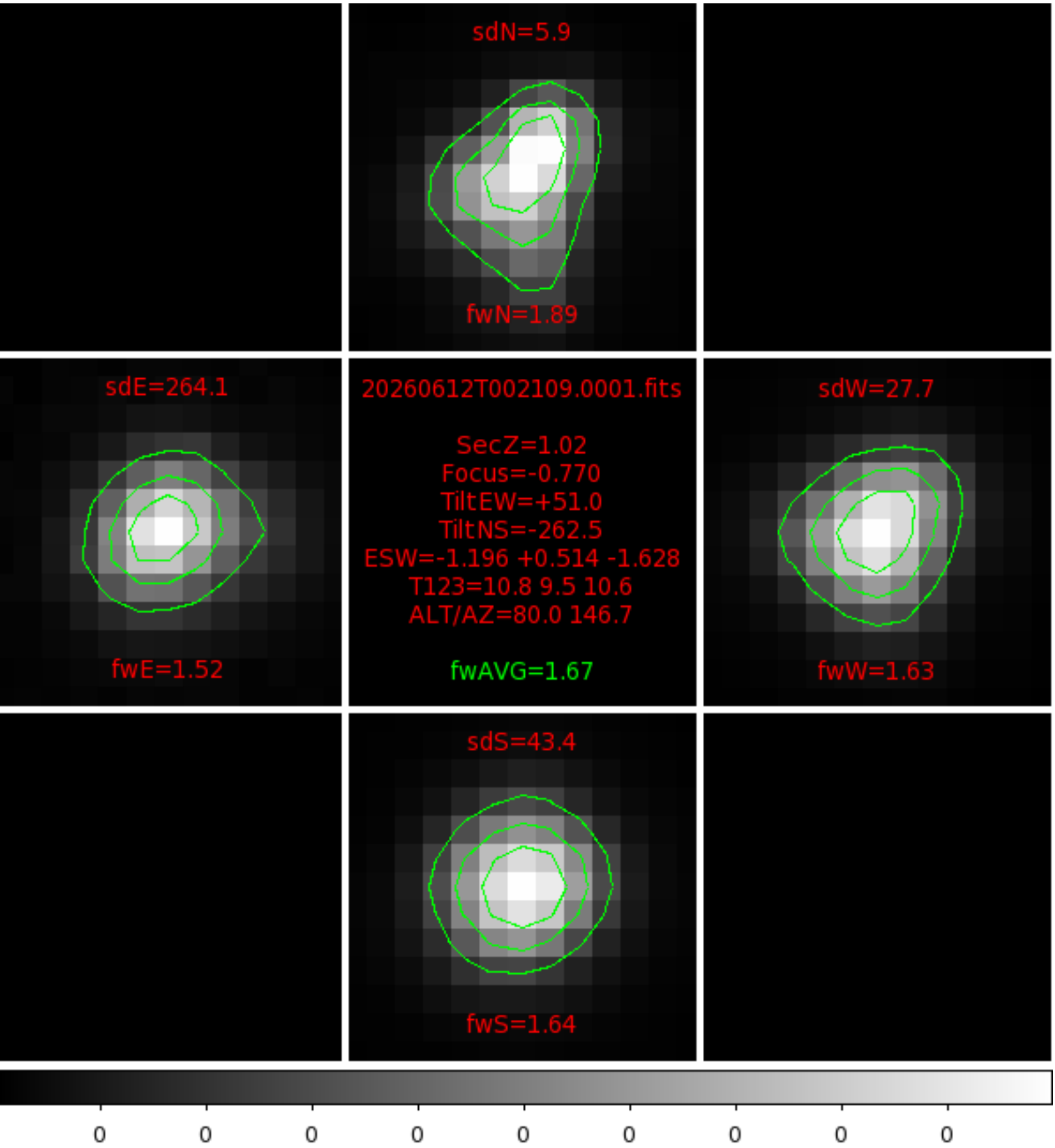
sdN=5.9
fwN=1.89
sdE=264.1
fwE=1.52
20260612T002109.0001.fits
SecZ=1.02
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.8 9.5 10.6
ALT/AZ=80.0 146.7
fwAVG=1.67
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fwS=1.64
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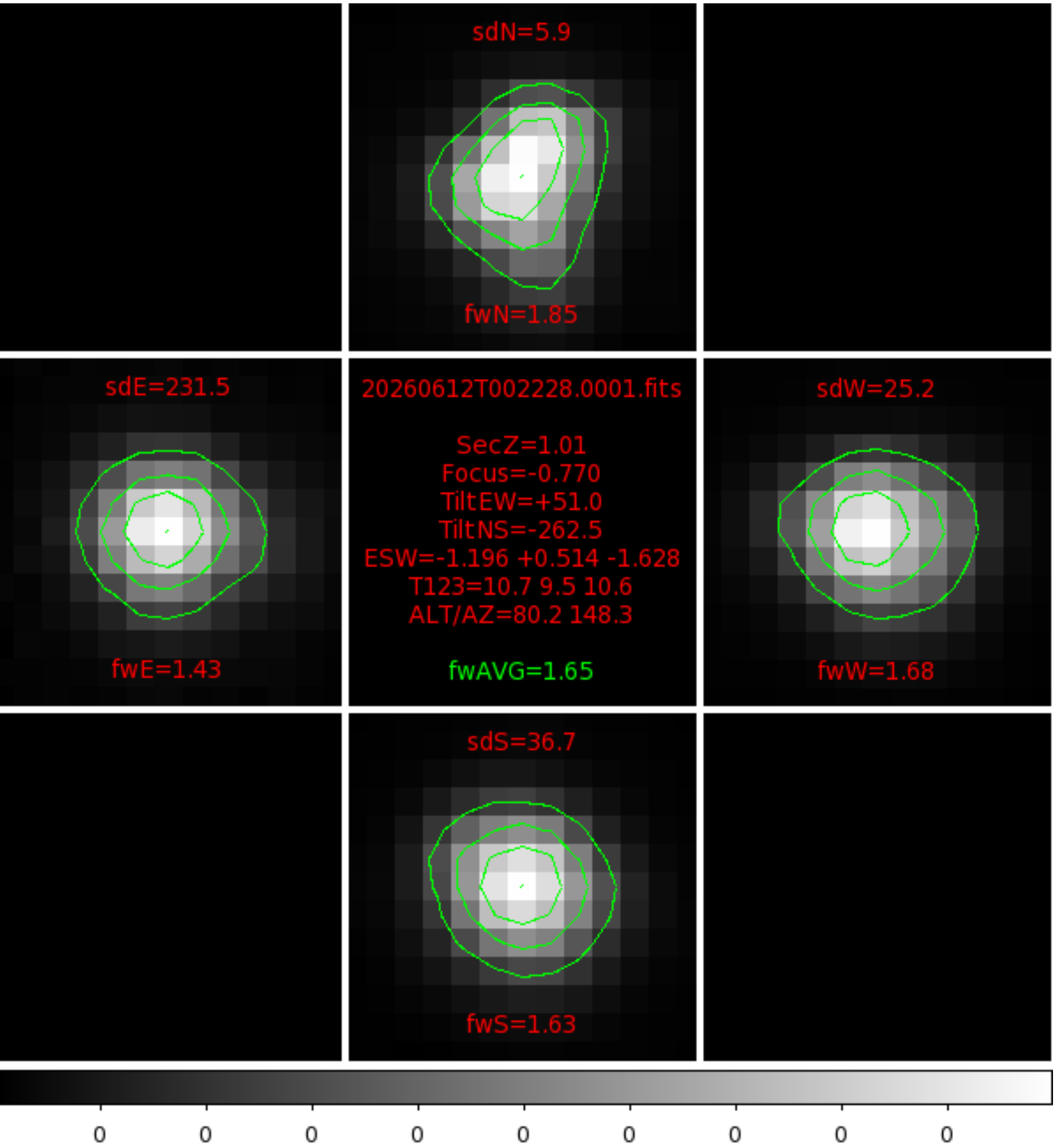
sdN=5.9
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20260612T002228.0001.fits
SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.7 9.5 10.6
ALT/AZ=80.2 148.3
fwAVG=1.65
sdW=25.2
fwW=1.68
sdS=36.7
fwS=1.63
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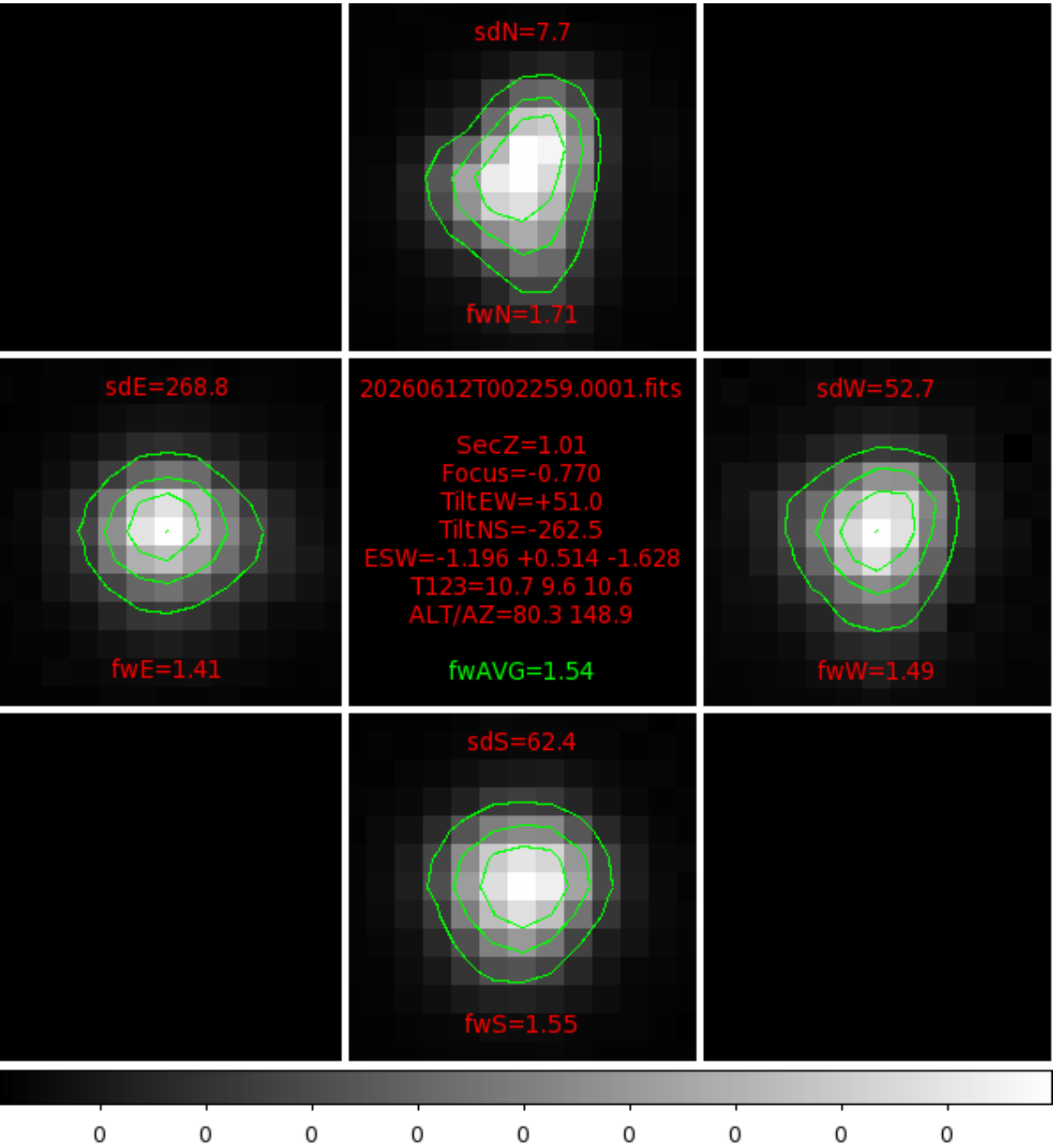
sdN=7.7
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SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.7 9.6 10.6
ALT/AZ=80.3 148.9
fwAVG=1.54
sdW=52.7
fwW=1.49
sdS=62.4
fwS=1.55
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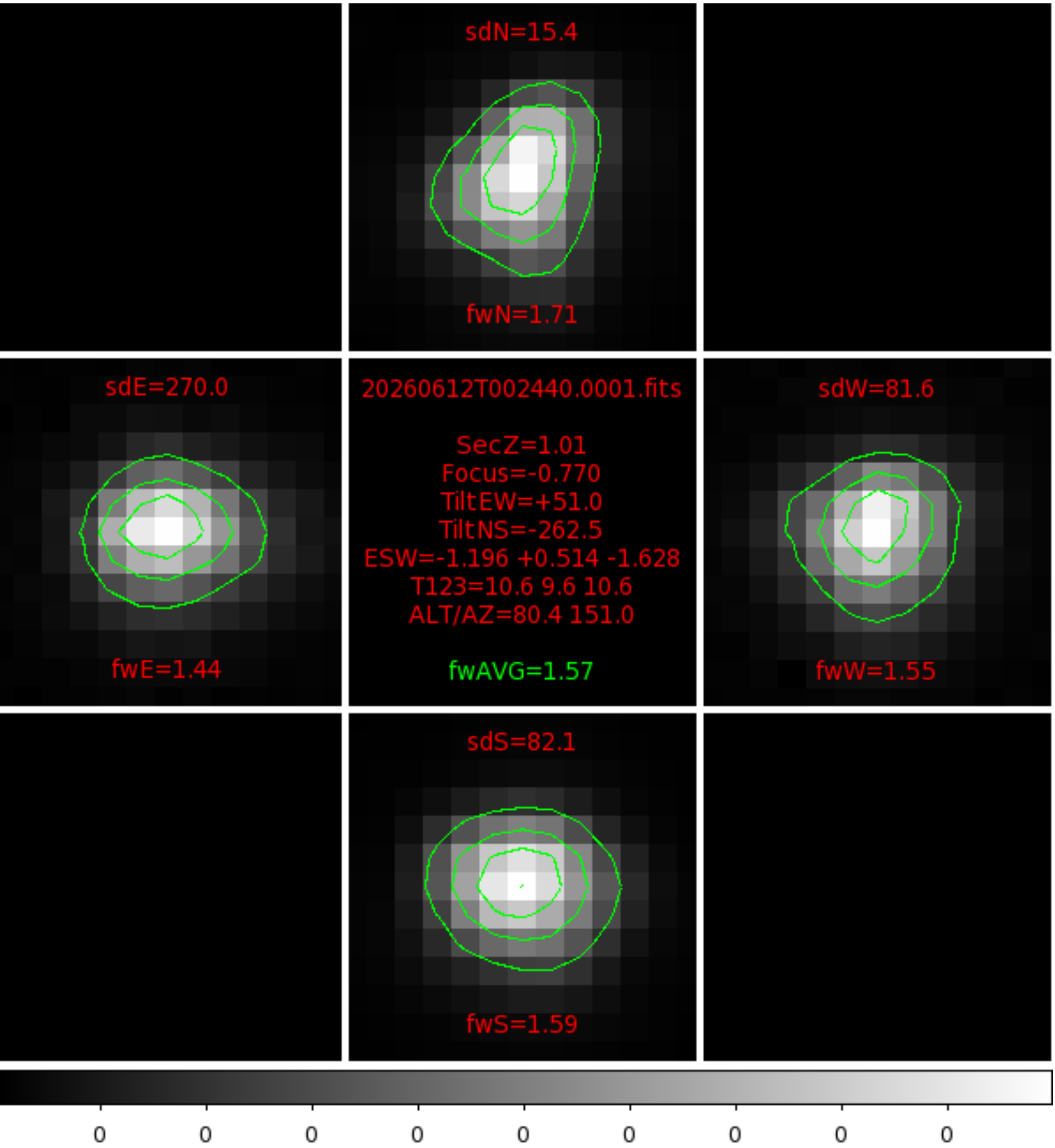
sdN=15.4
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20260612T002440.0001.fits
SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.6 9.6 10.6
ALT/AZ=80.4 151.0
fwAVG=1.57
sdW=81.6
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sdS=82.1
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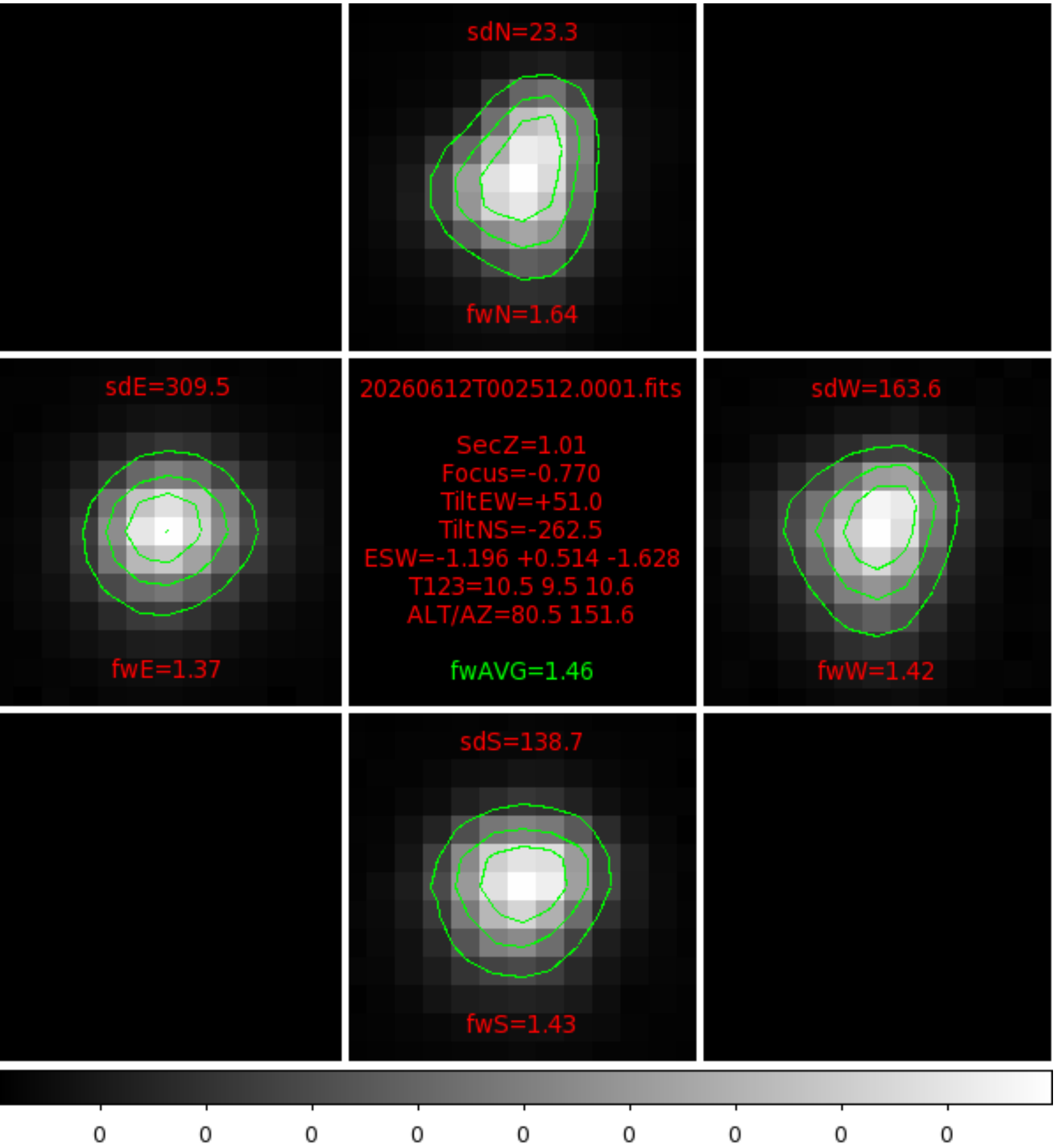
sdN=23.3
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sdE=309.5
fwE=1.37
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SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.5 9.5 10.6
ALT/AZ=80.5 151.6
fwAVG=1.46
sdW=163.6
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sdS=138.7
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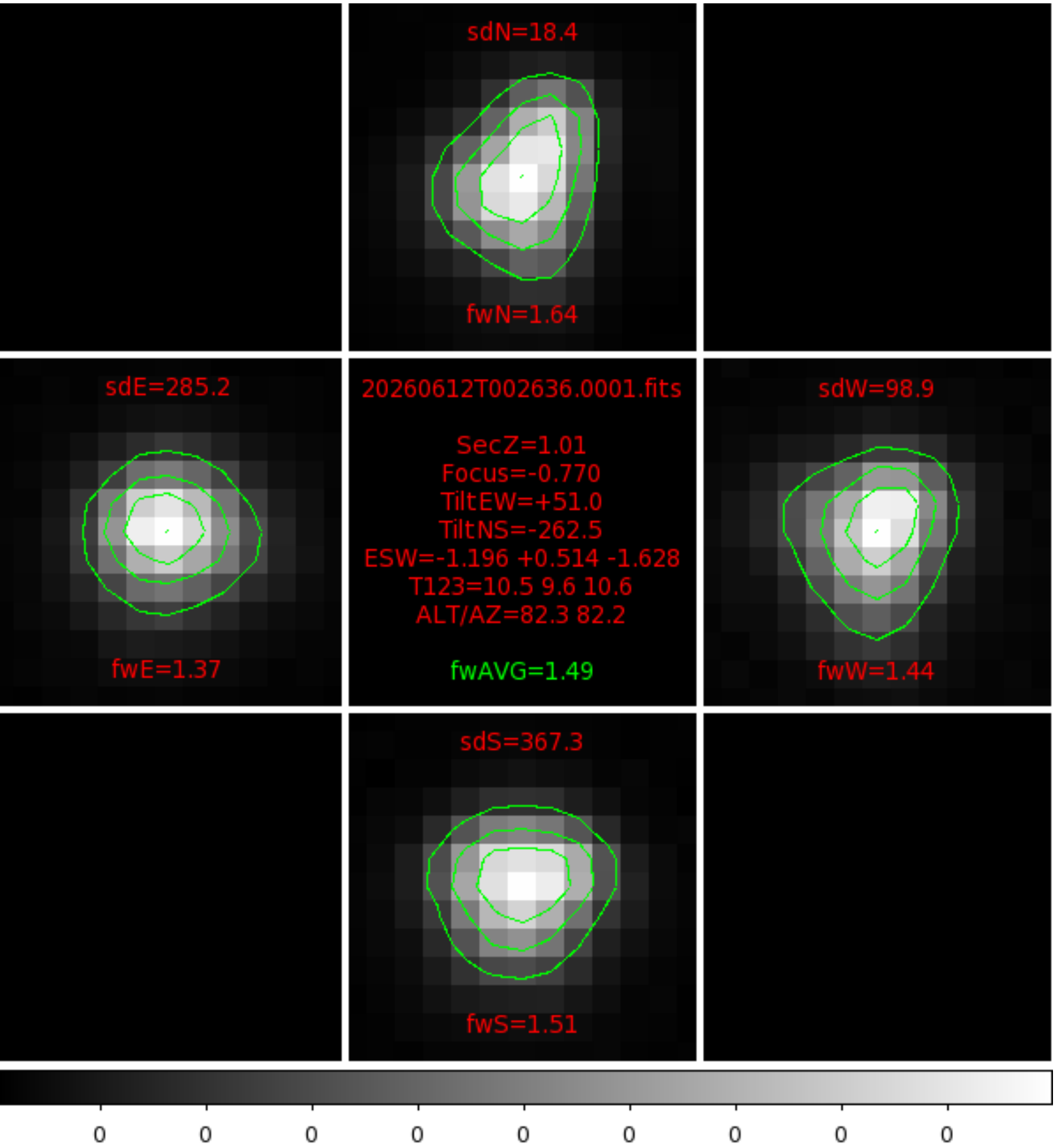
sdN=18.4
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SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.5 9.6 10.6
ALT/AZ=82.3 82.2
fwAVG=1.49
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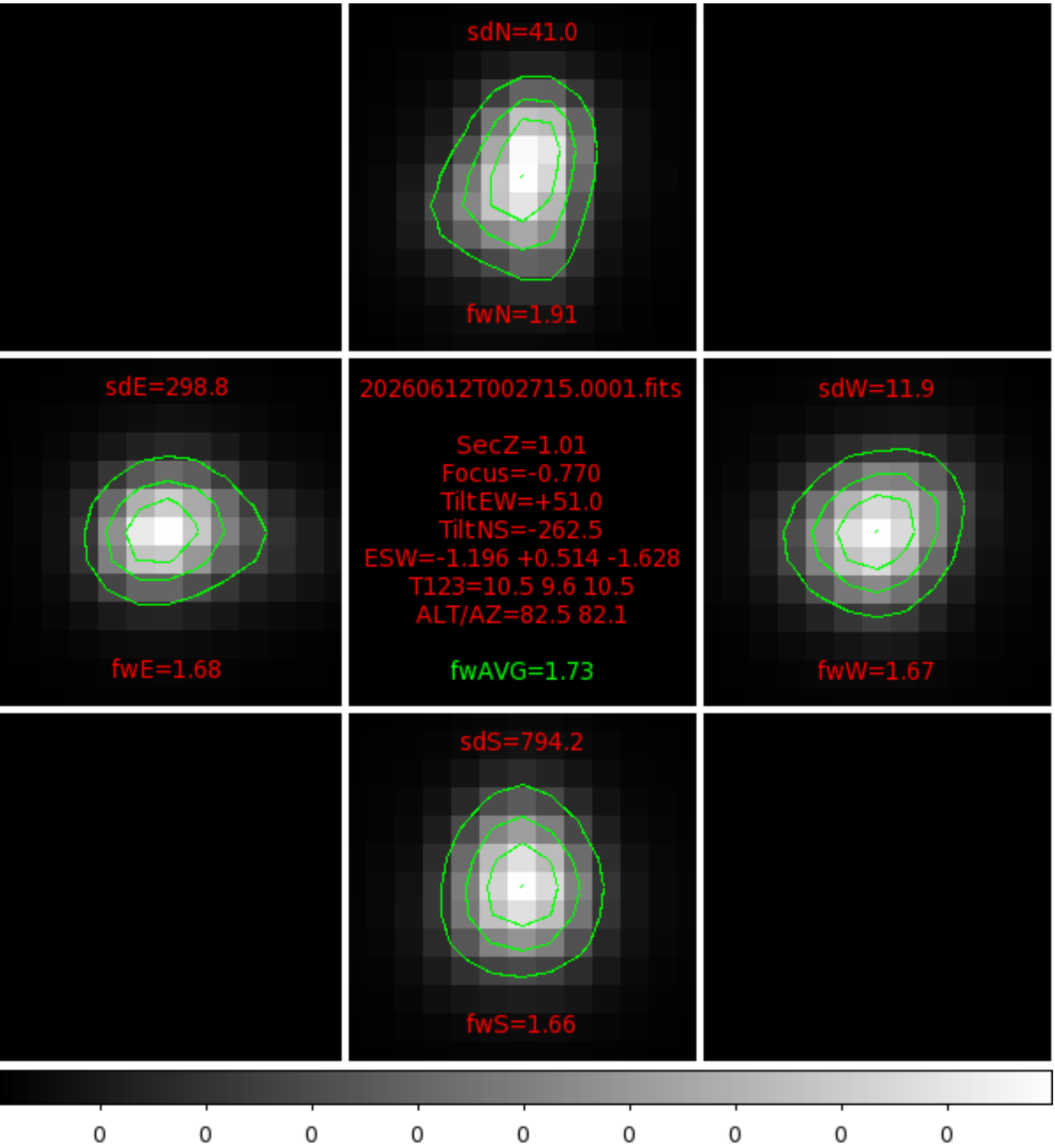
sdN=41.0
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SecZ=1.01
Focus=-0.770
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.196 +0.514 -1.628
T123=10.5 9.6 10.5
ALT/AZ=82.5 82.1
fwAVG=1.73
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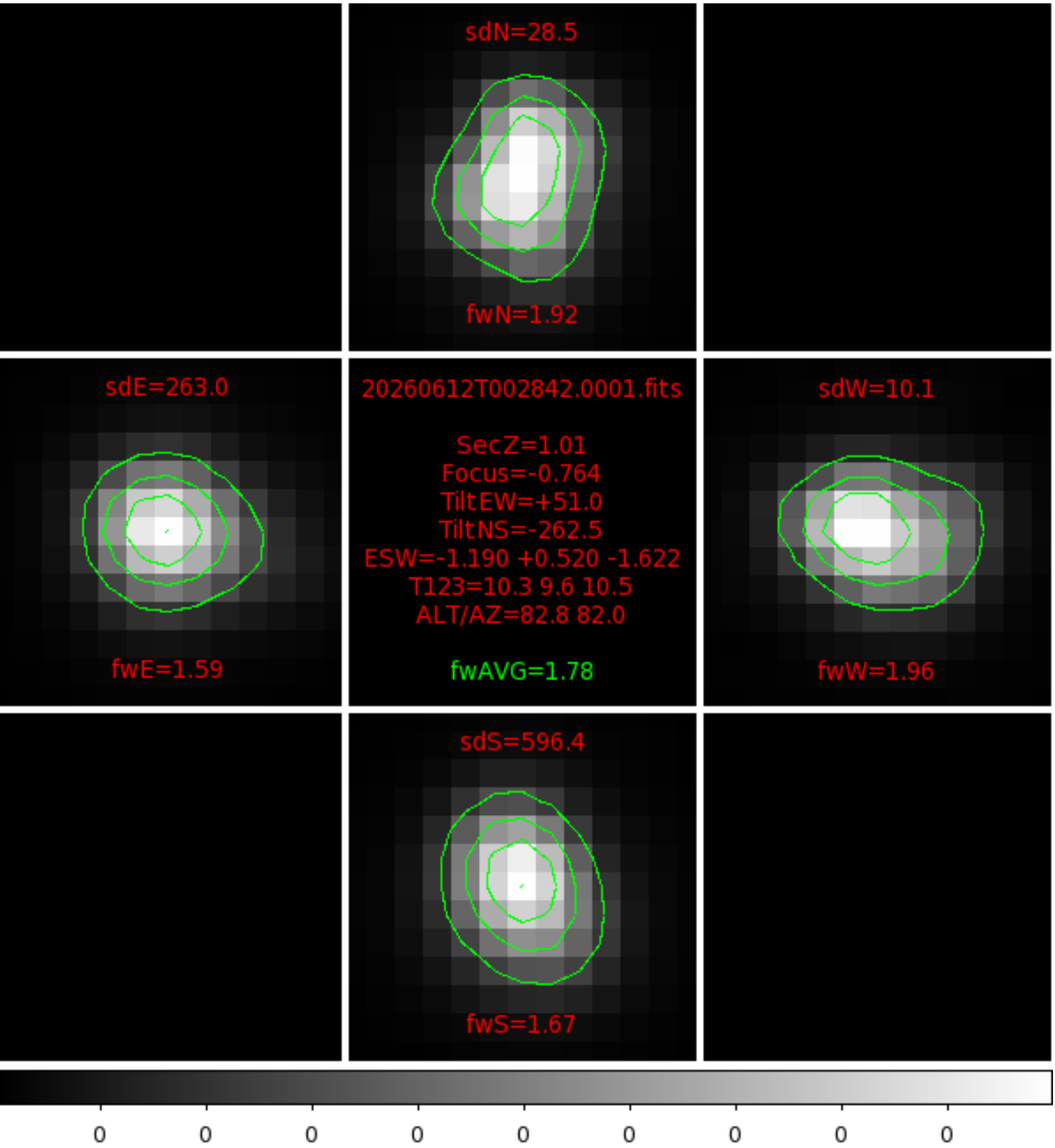
sdN=28.5
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sdE=263.0
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20260612T002842.0001.fits
SecZ=1.01
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.3 9.6 10.5
ALT/AZ=82.8 82.0
fwAVG=1.78
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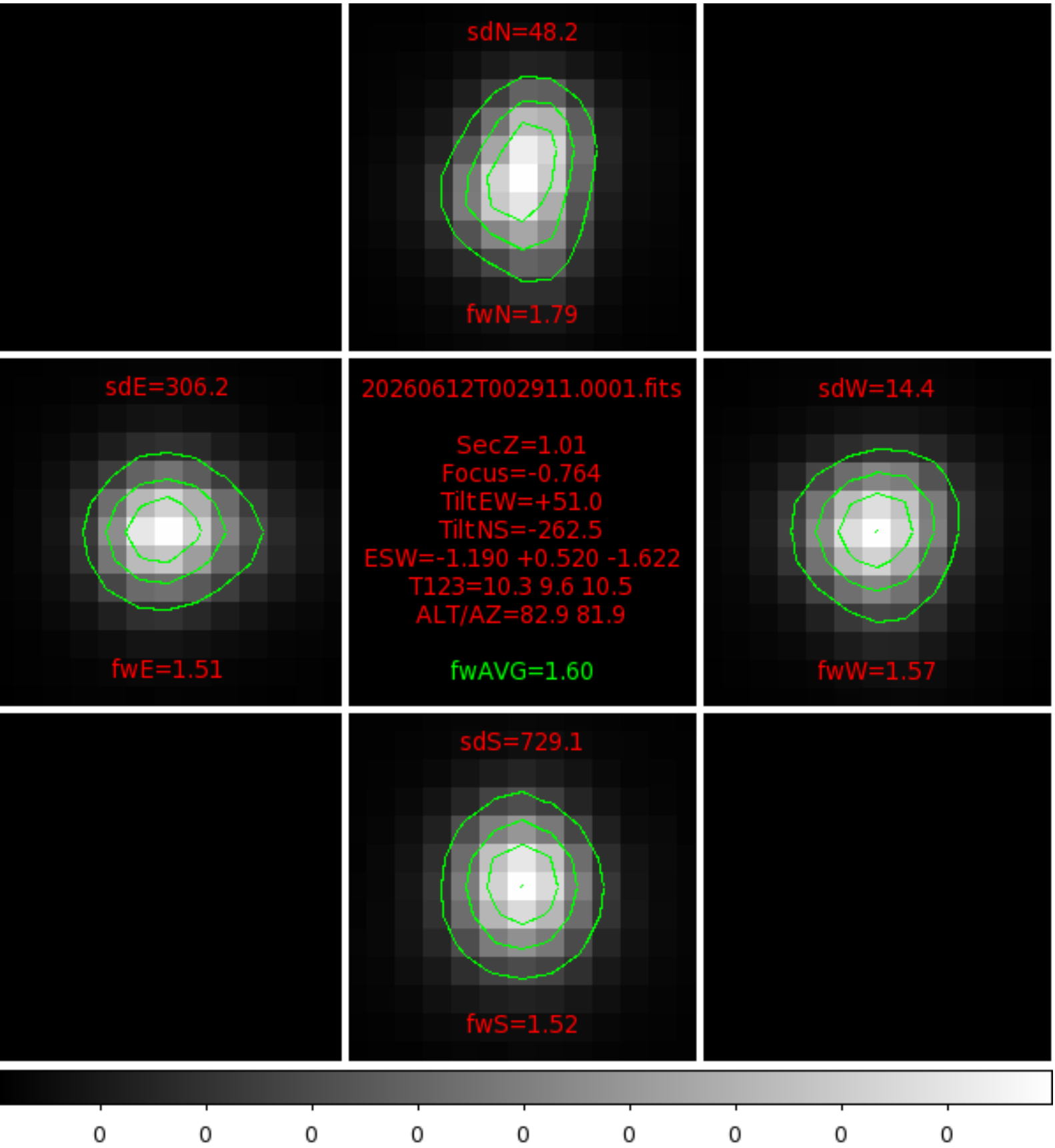
sdN=48.2
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20260612T002911.0001.fits
SecZ=1.01
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.3 9.6 10.5
ALT/AZ=82.9 81.9
fwAVG=1.60
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sdS=729.1
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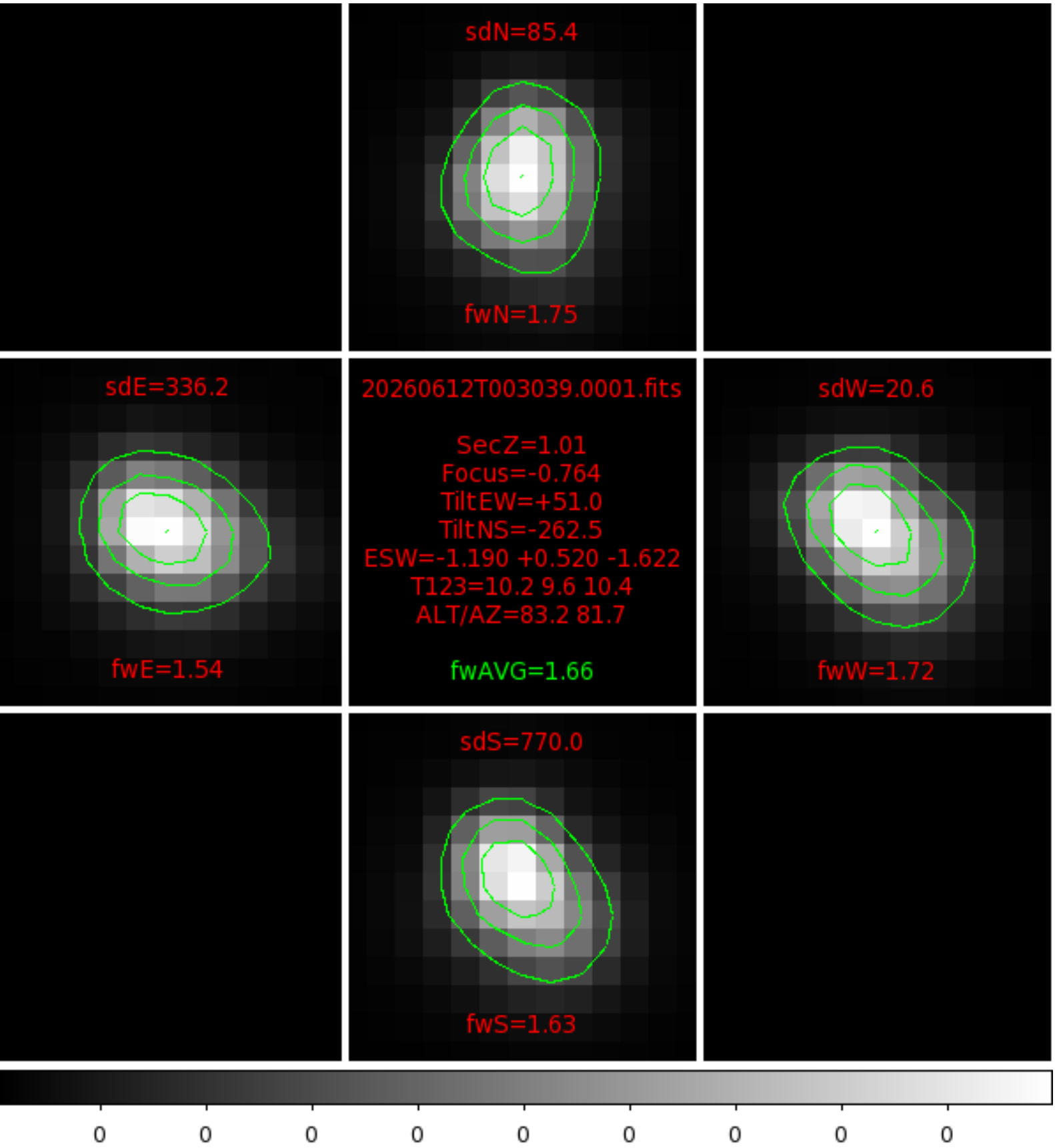
sdN=85.4
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SecZ=1.01
Focus=-0.764
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.190 +0.520 -1.622
T123=10.2 9.6 10.4
ALT/AZ=83.2 81.7
fwAVG=1.66
sdW=20.6
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sdS=770.0
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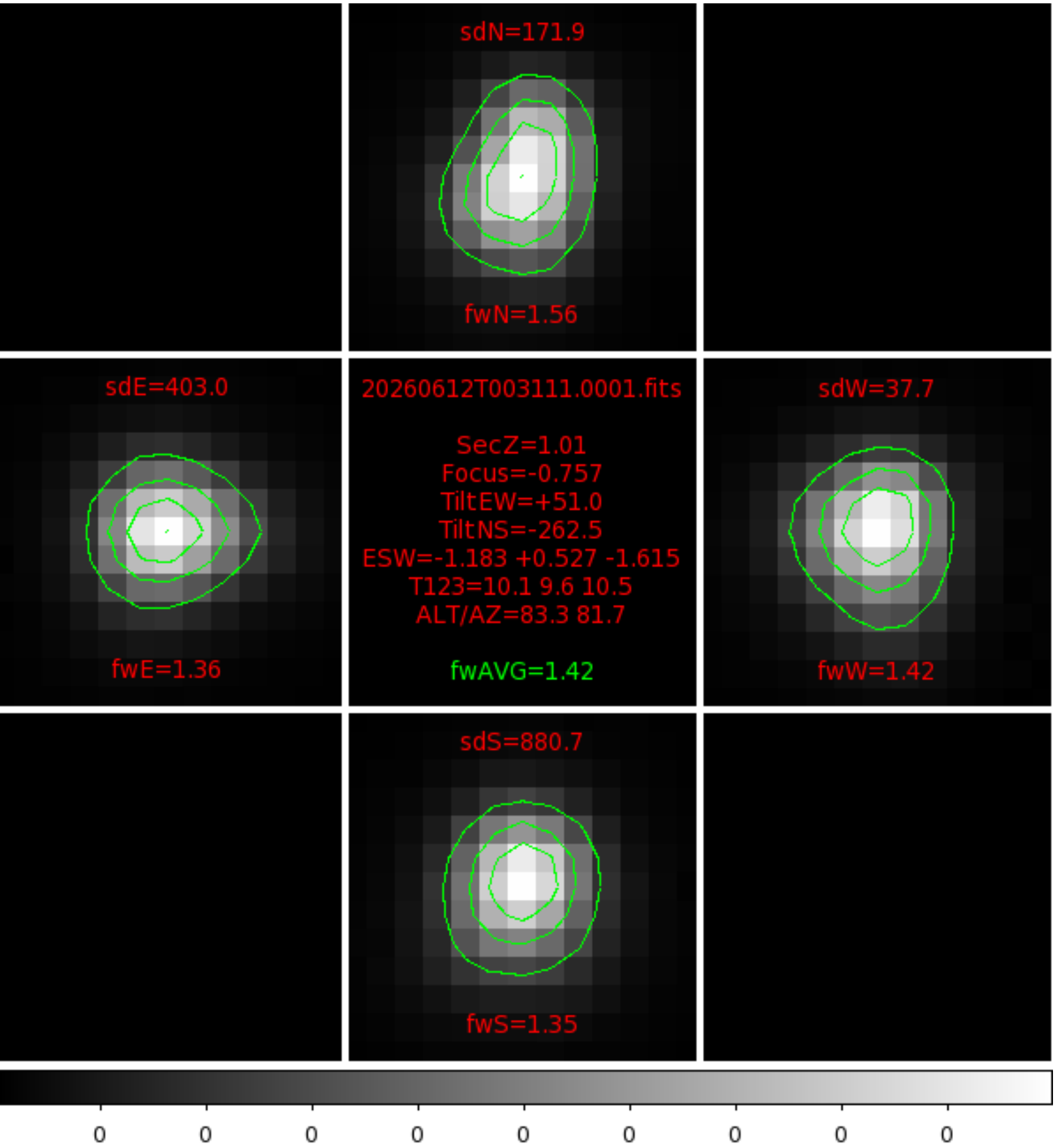
sdN=171.9
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SecZ=1.01
Focus=-0.757
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.183 +0.527 -1.615
T123=10.1 9.6 10.5
ALT/AZ=83.3 81.7
fwAVG=1.42
sdW=37.7
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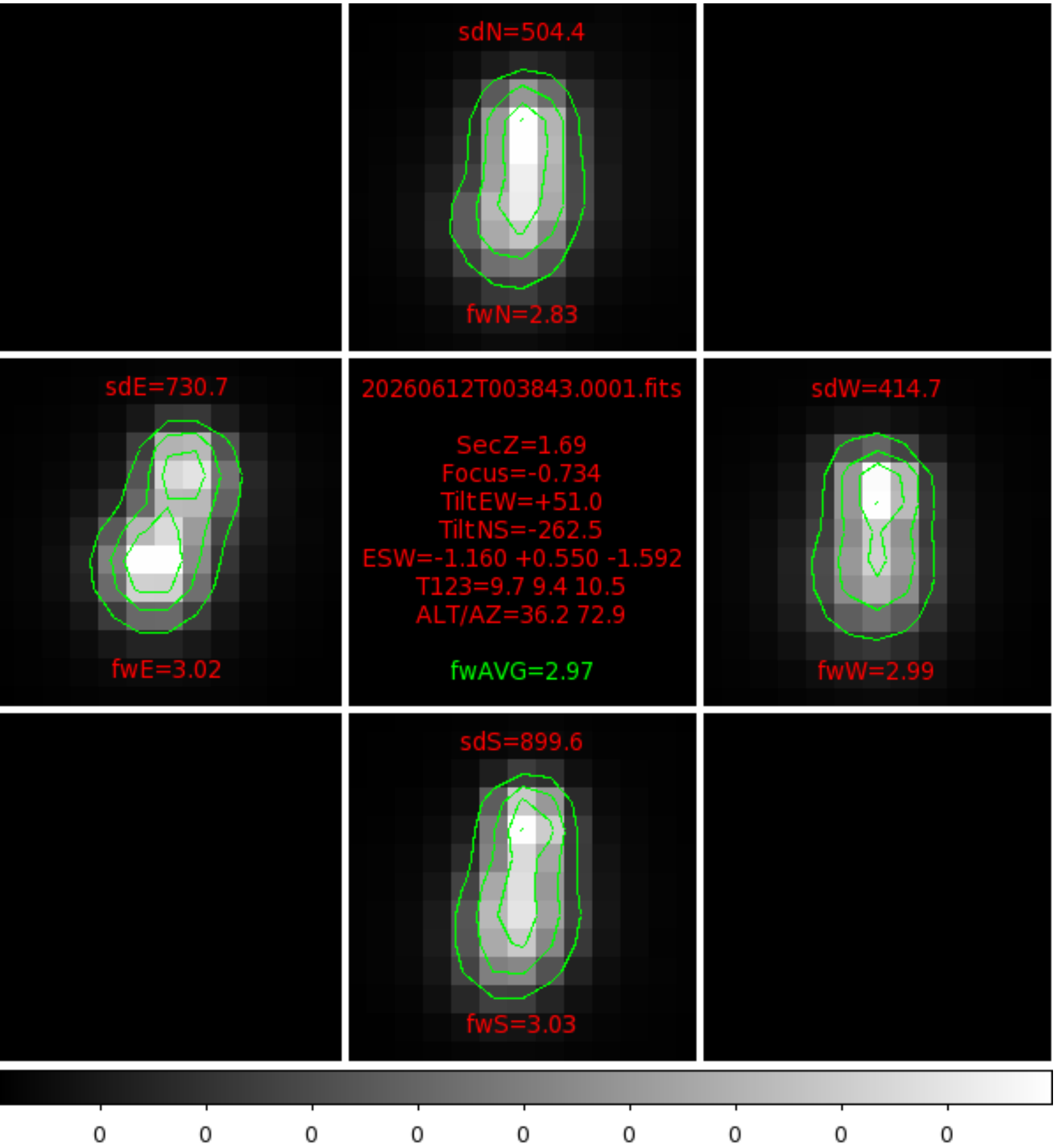
sdN=504.4
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sdE=730.7
fwE=3.02
20260612T003843.0001.fits
SecZ=1.69
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.7 9.4 10.5
ALT/AZ=36.2 72.9
fwAVG=2.97
sdW=414.7
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sdS=899.6
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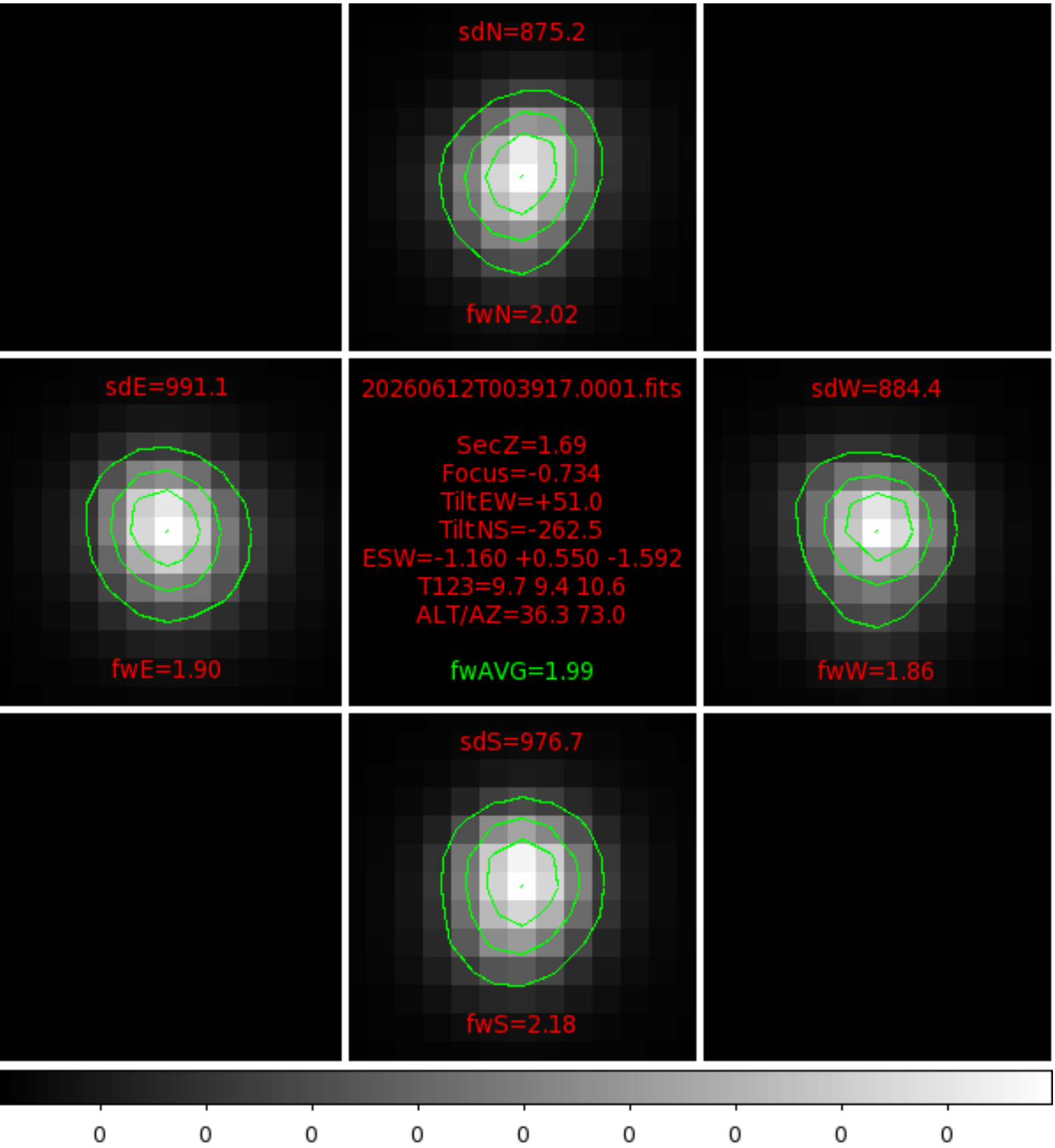
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sdE=991.1
fwE=1.90
20260612T003917.0001.fits
SecZ=1.69
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.7 9.4 10.6
ALT/AZ=36.3 73.0
fwAVG=1.99
sdW=884.4
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sdS=976.7
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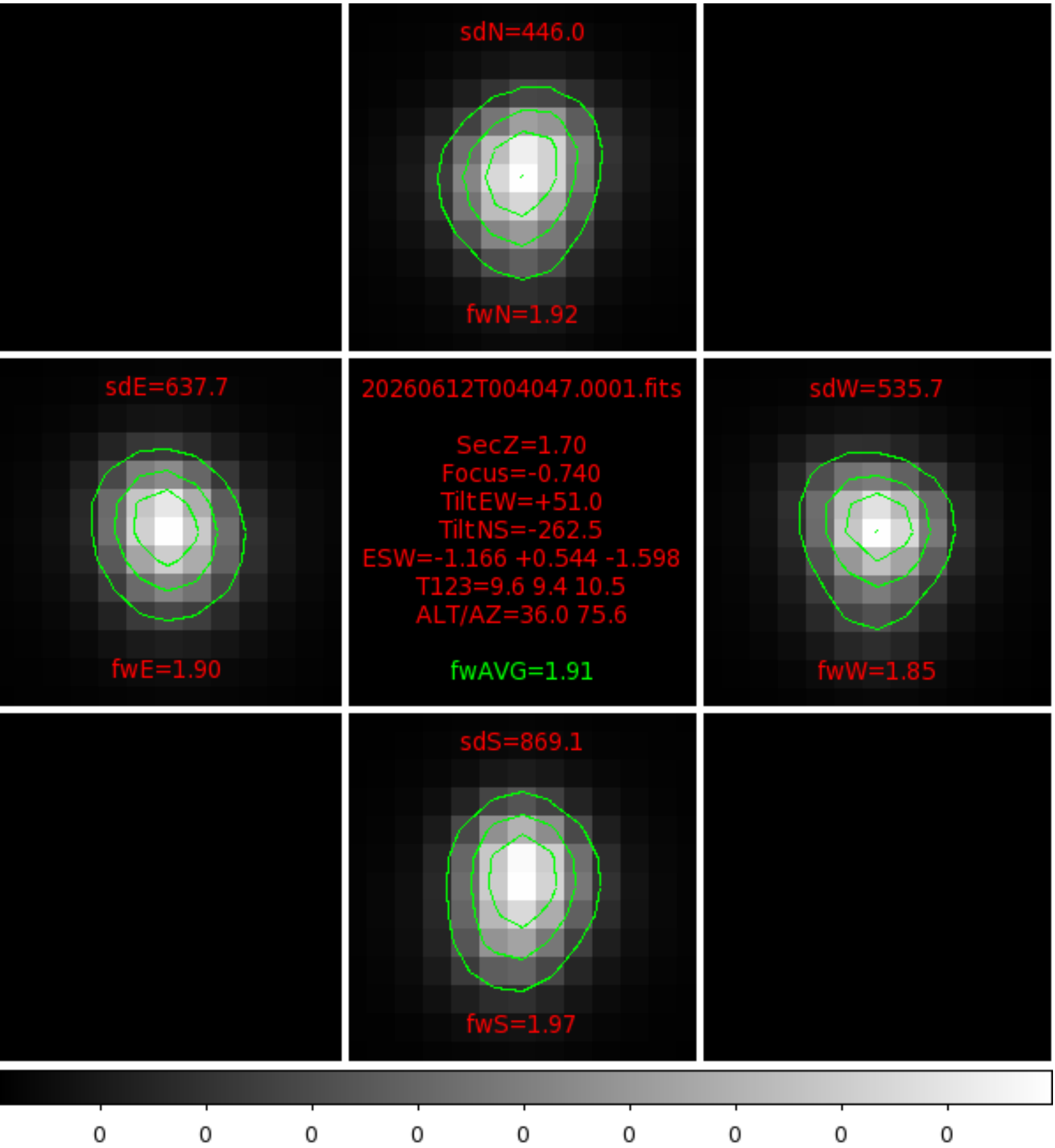
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sdE=637.7
fwE=1.90
20260612T004047.0001.fits
SecZ=1.70
Focus=-0.740
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.6 9.4 10.5
ALT/AZ=36.0 75.6
fwAVG=1.91
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sdS=869.1
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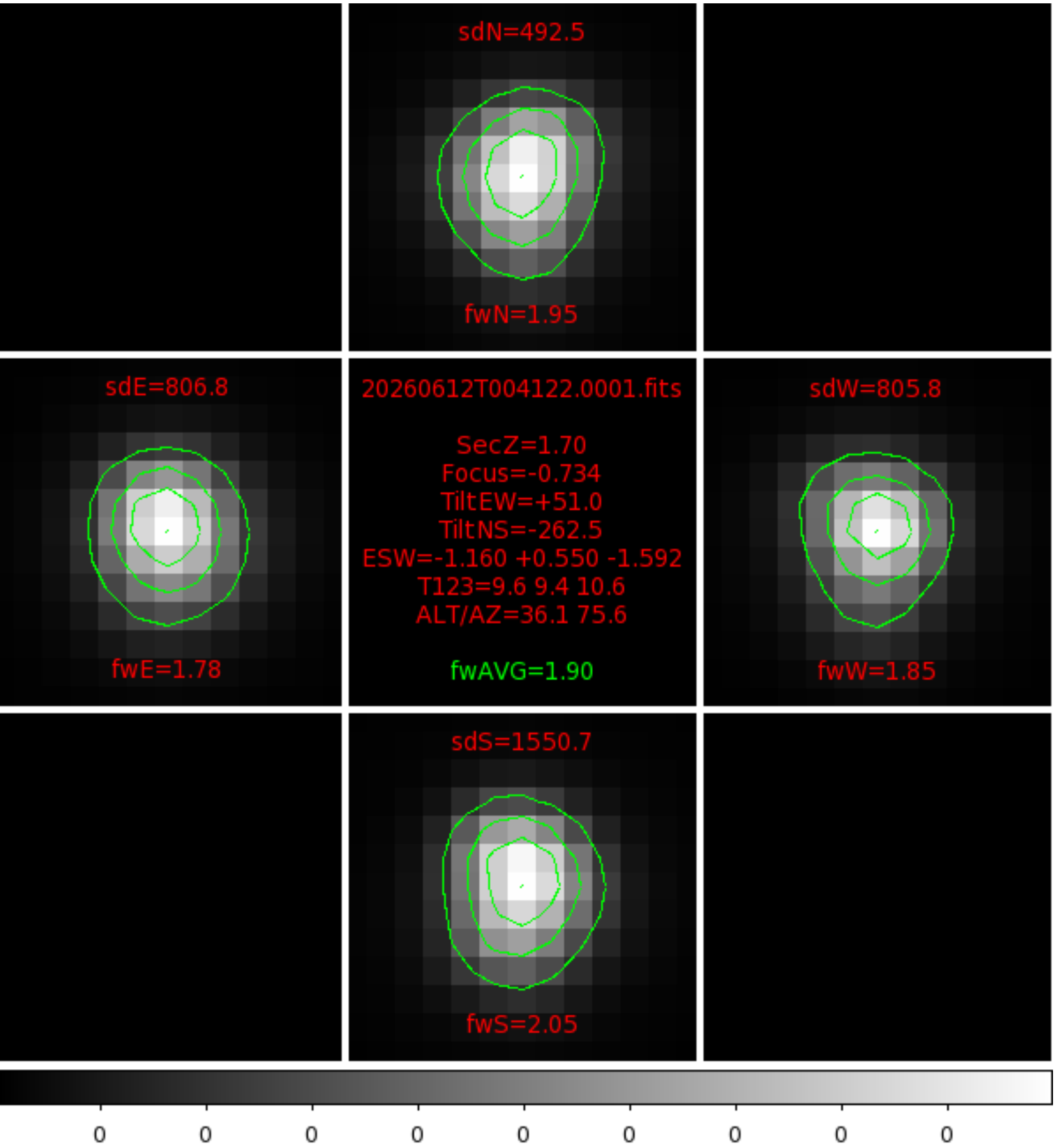
sdN=492.5
fwN=1.95
sdE=806.8
fwE=1.78
20260612T004122.0001.fits
SecZ=1.70
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.6 9.4 10.6
ALT/AZ=36.1 75.6
fwAVG=1.90
sdW=805.8
fwW=1.85
sdS=1550.7
fwS=2.05
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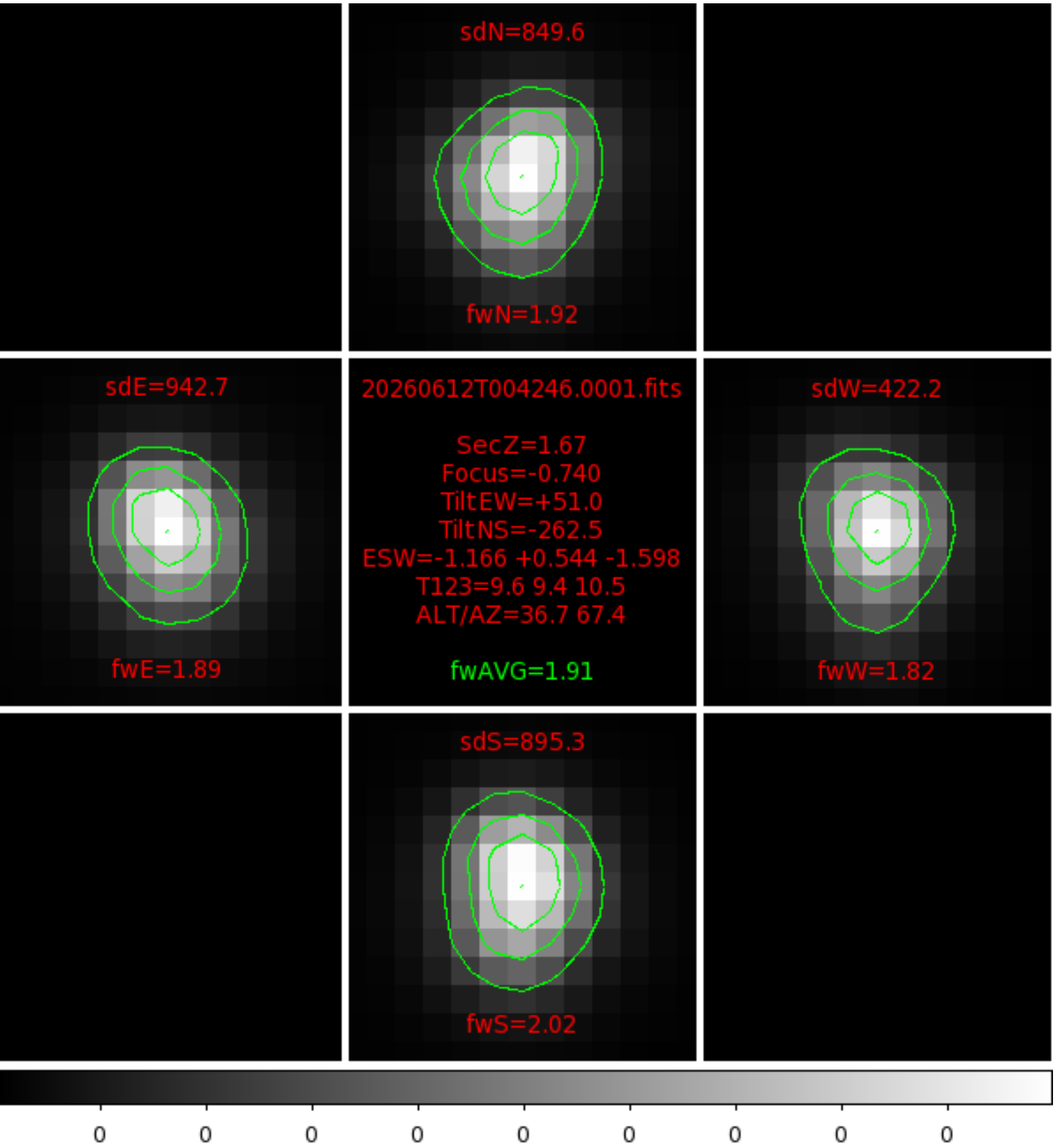
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T123=9.6 9.4 10.5
ALT/AZ=36.7 67.4
fwAVG=1.91
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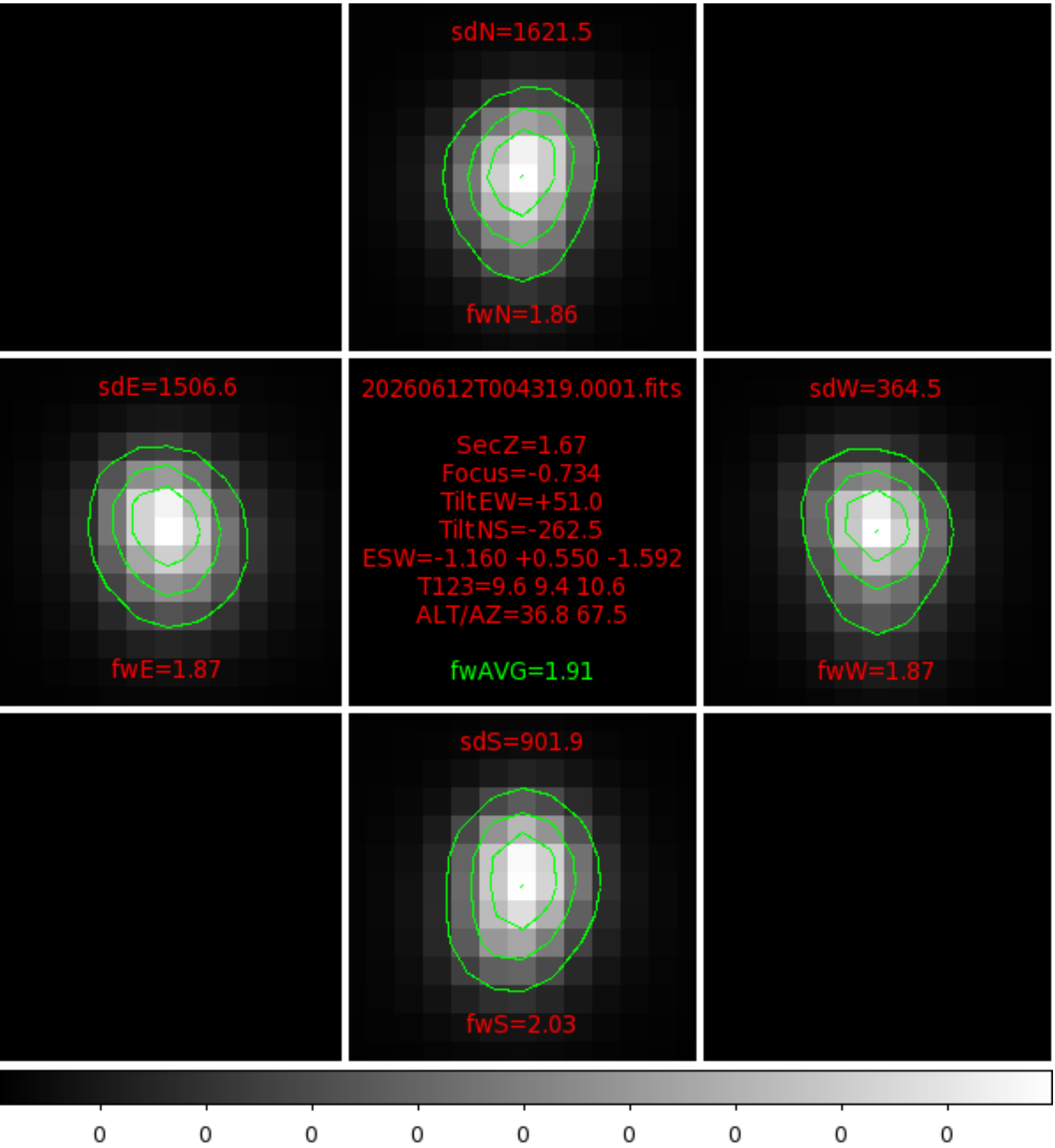
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T123=9.6 9.4 10.6
ALT/AZ=36.8 67.5
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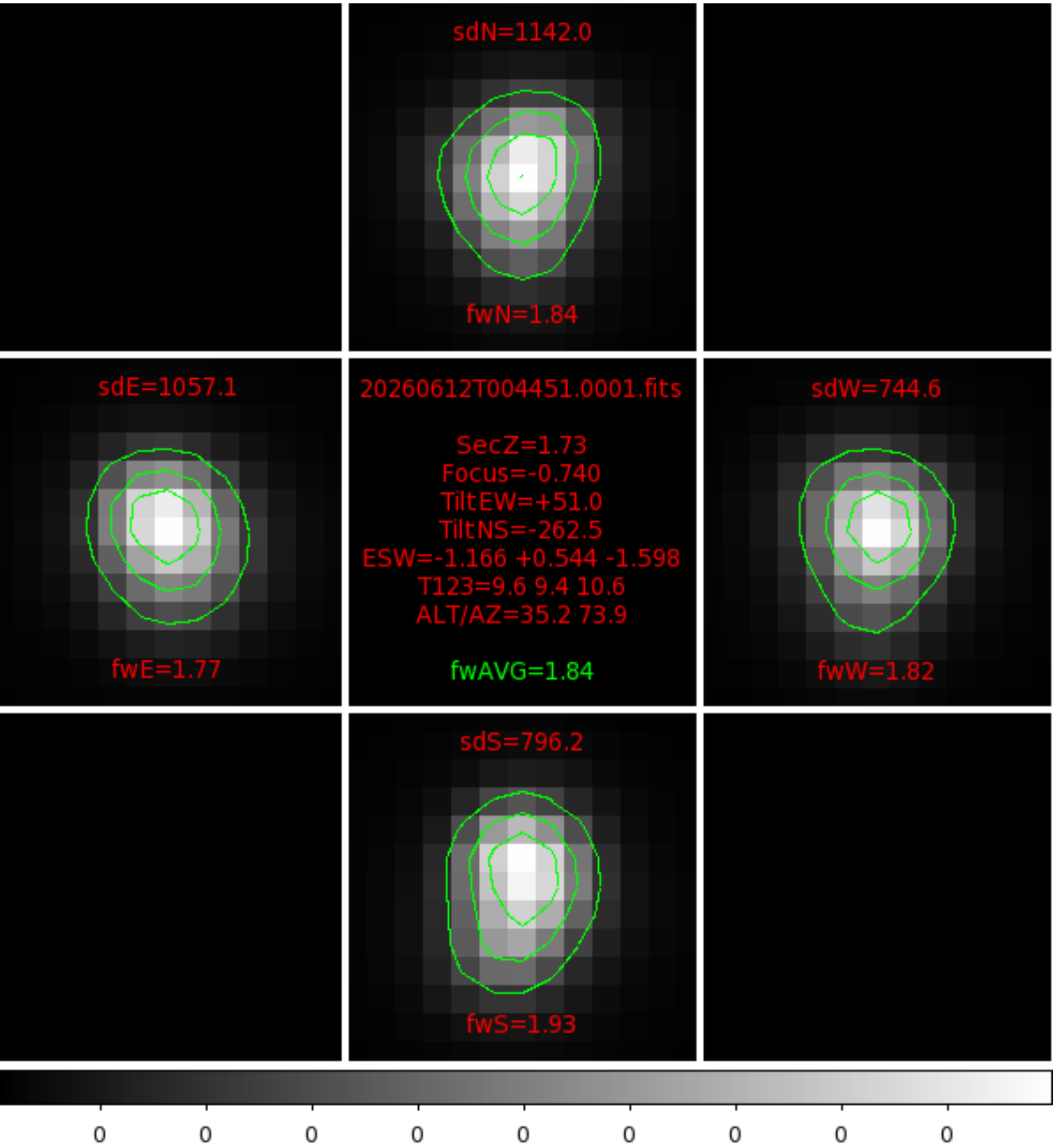
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T123=9.6 9.4 10.6
ALT/AZ=35.2 73.9
fwAVG=1.84
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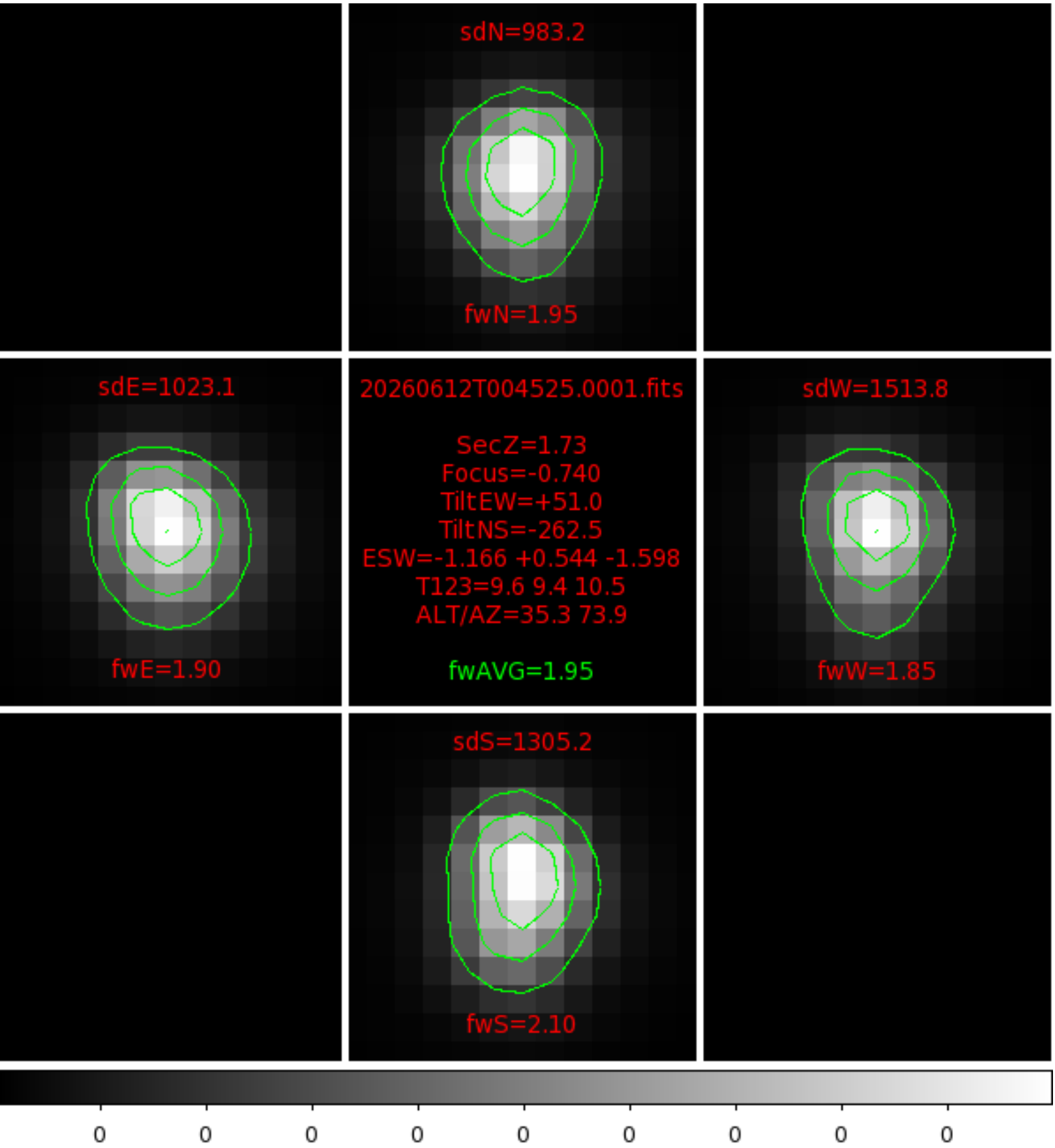
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.6 9.4 10.5
ALT/AZ=35.3 73.9
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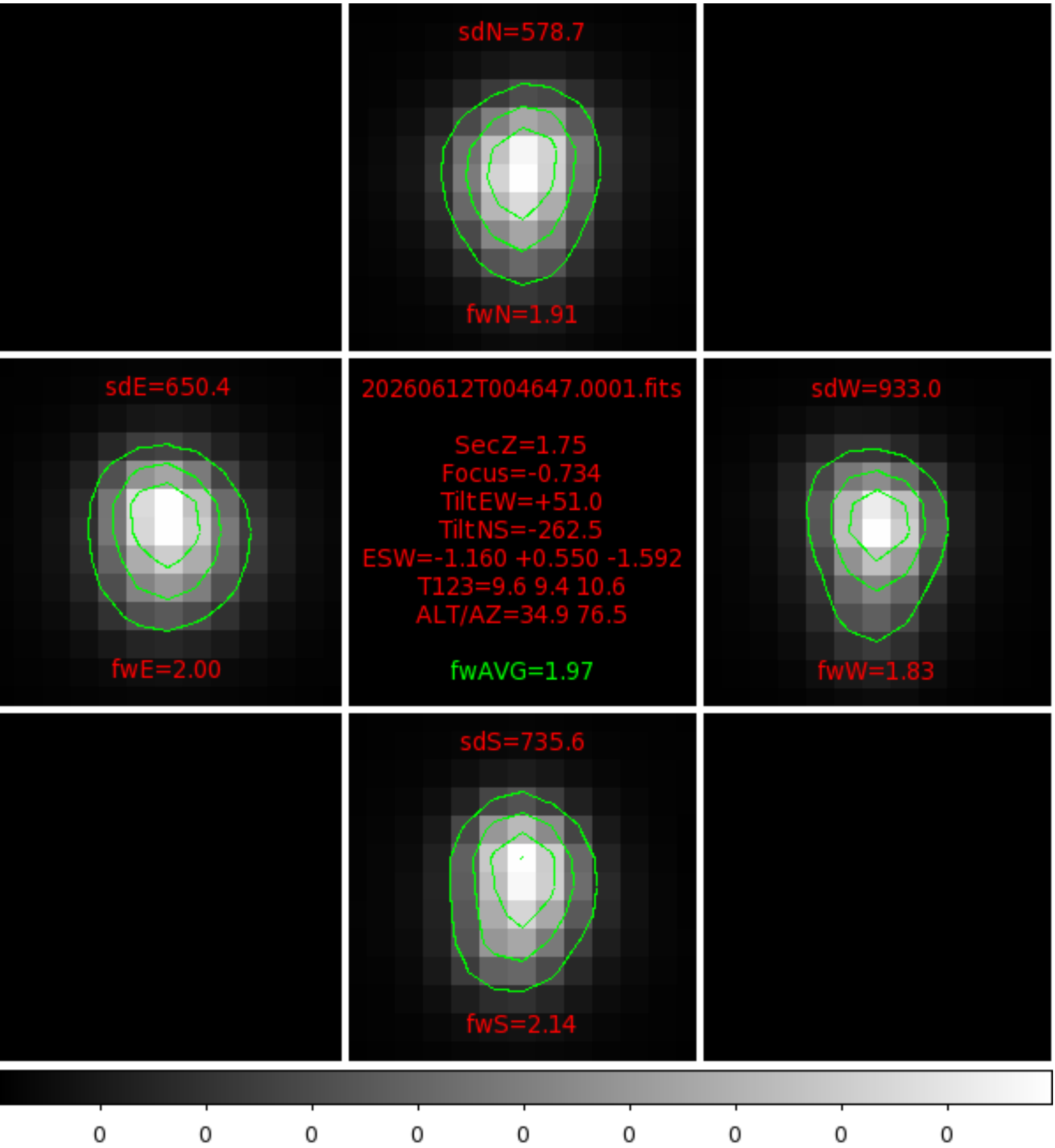
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TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.6 9.4 10.6
ALT/AZ=34.9 76.5
fwAVG=1.97
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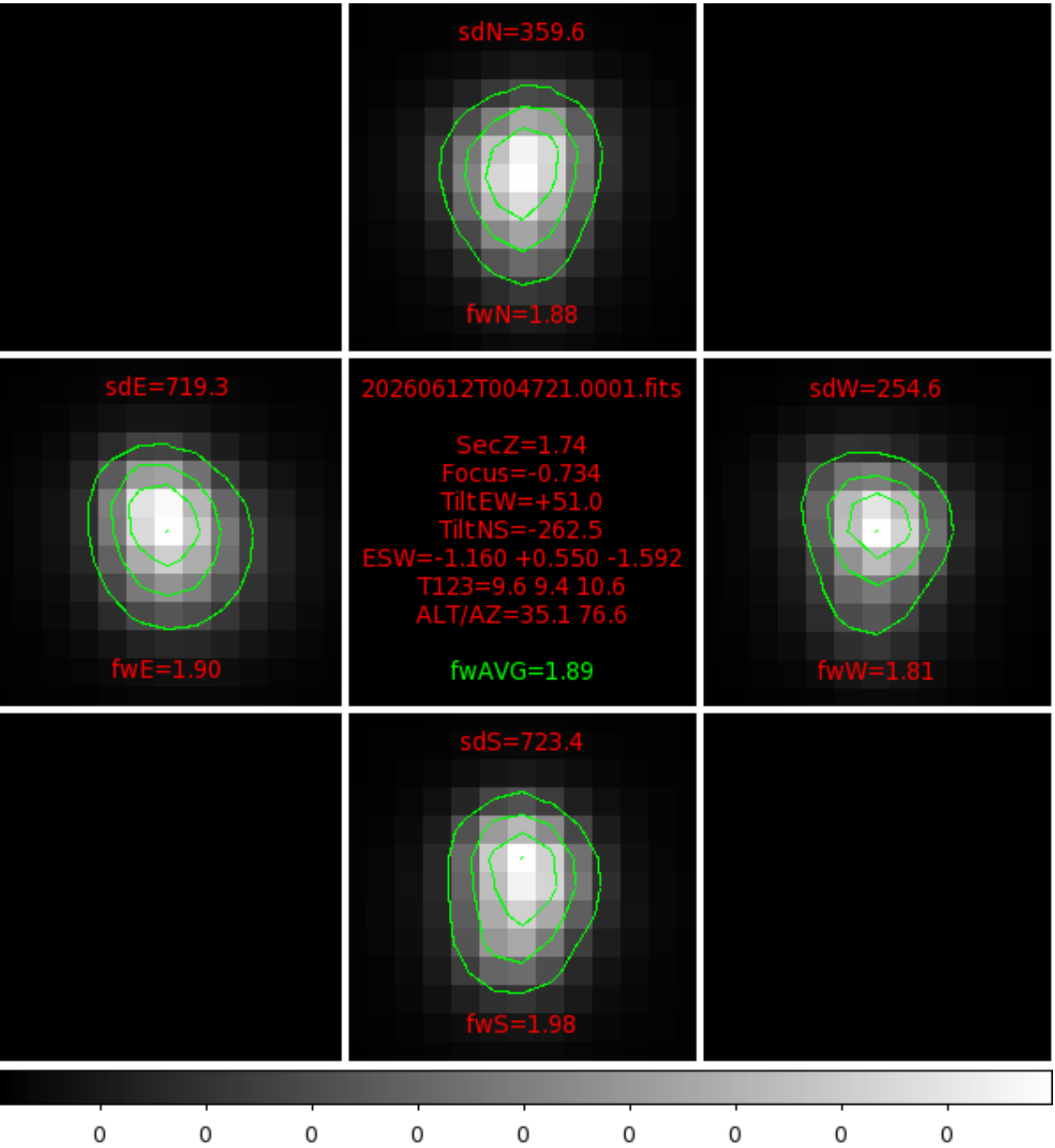
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ESW=-1.160 +0.550 -1.592
T123=9.6 9.4 10.6
ALT/AZ=35.1 76.6
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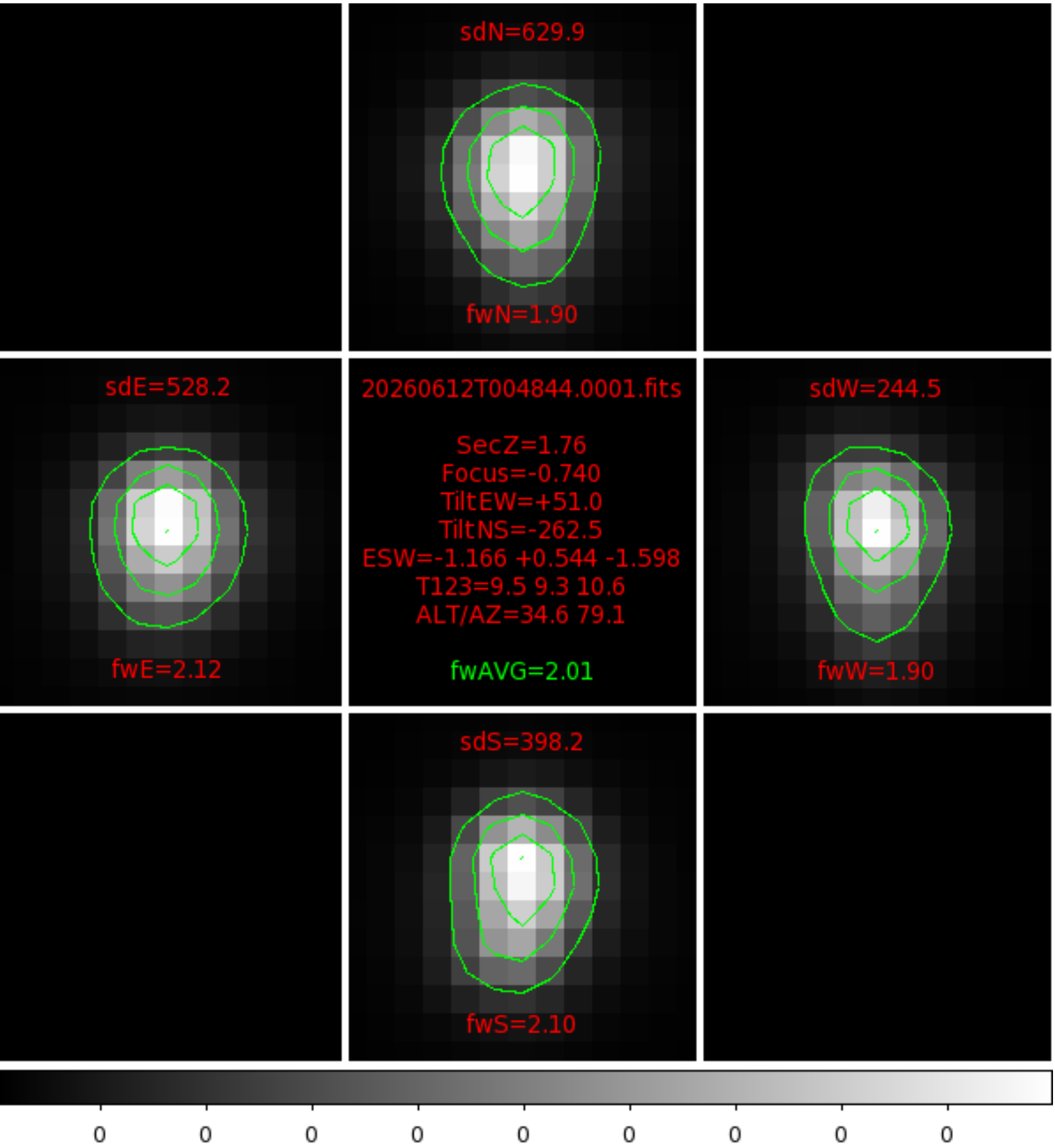
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SecZ=1.76
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.5 9.3 10.6
ALT/AZ=34.6 79.1
fwAVG=2.01
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sdS=398.2
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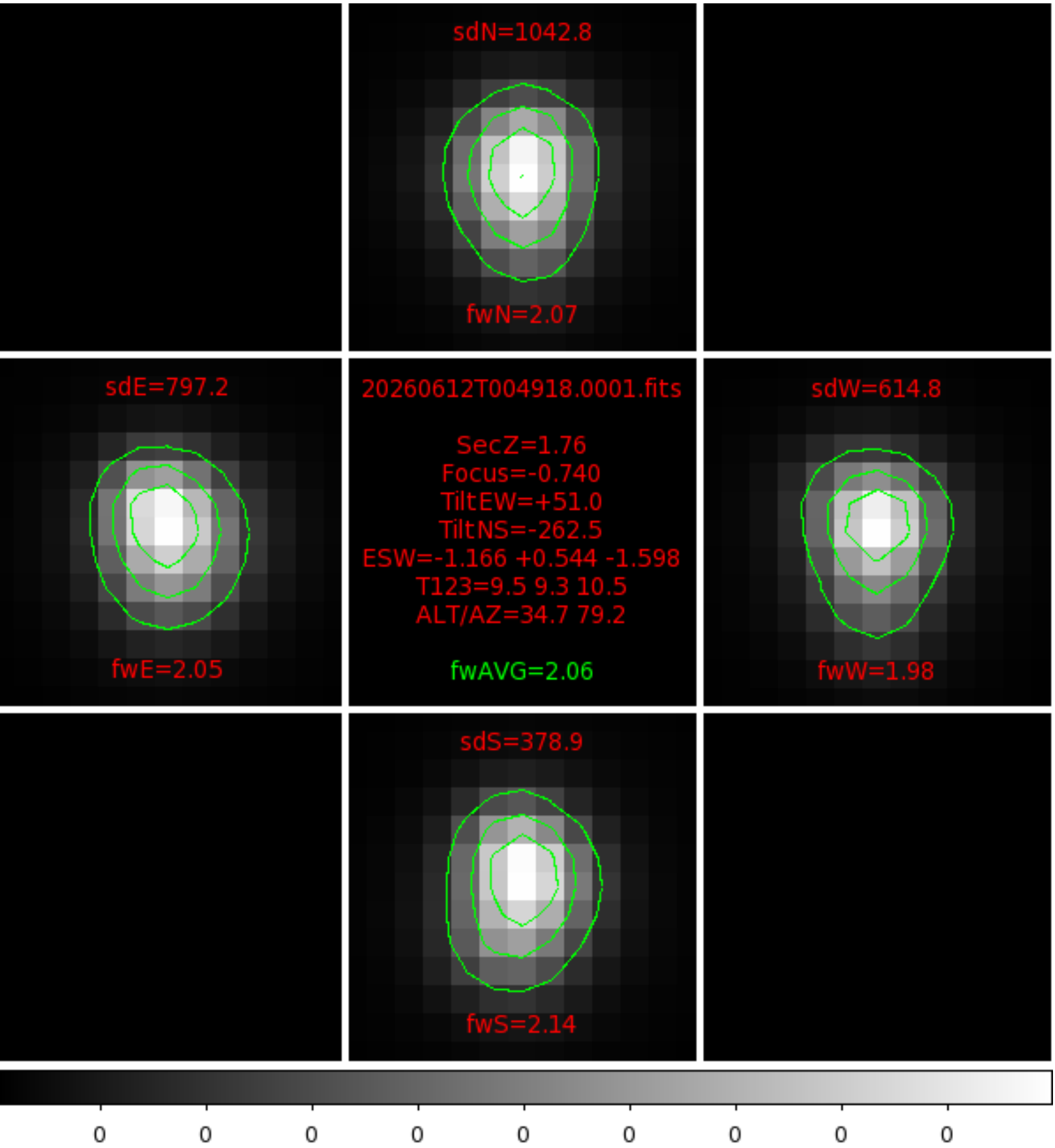
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SecZ=1.76
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.5 9.3 10.5
ALT/AZ=34.7 79.2
fwAVG=2.06
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sdS=378.9
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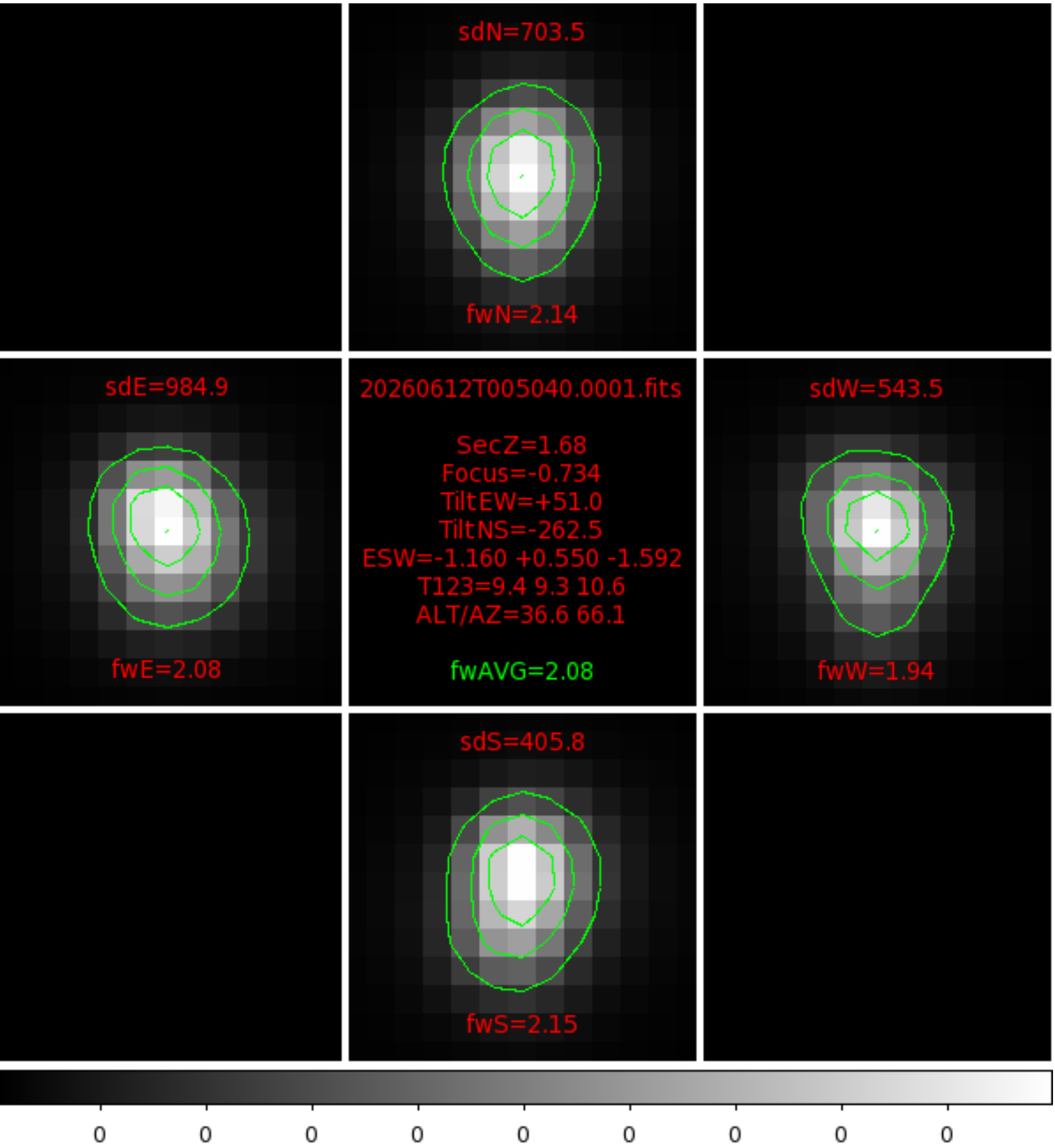
sdN=703.5
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SecZ=1.68
Focus=-0.734
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.3 10.6
ALT/AZ=36.6 66.1
fwAVG=2.08
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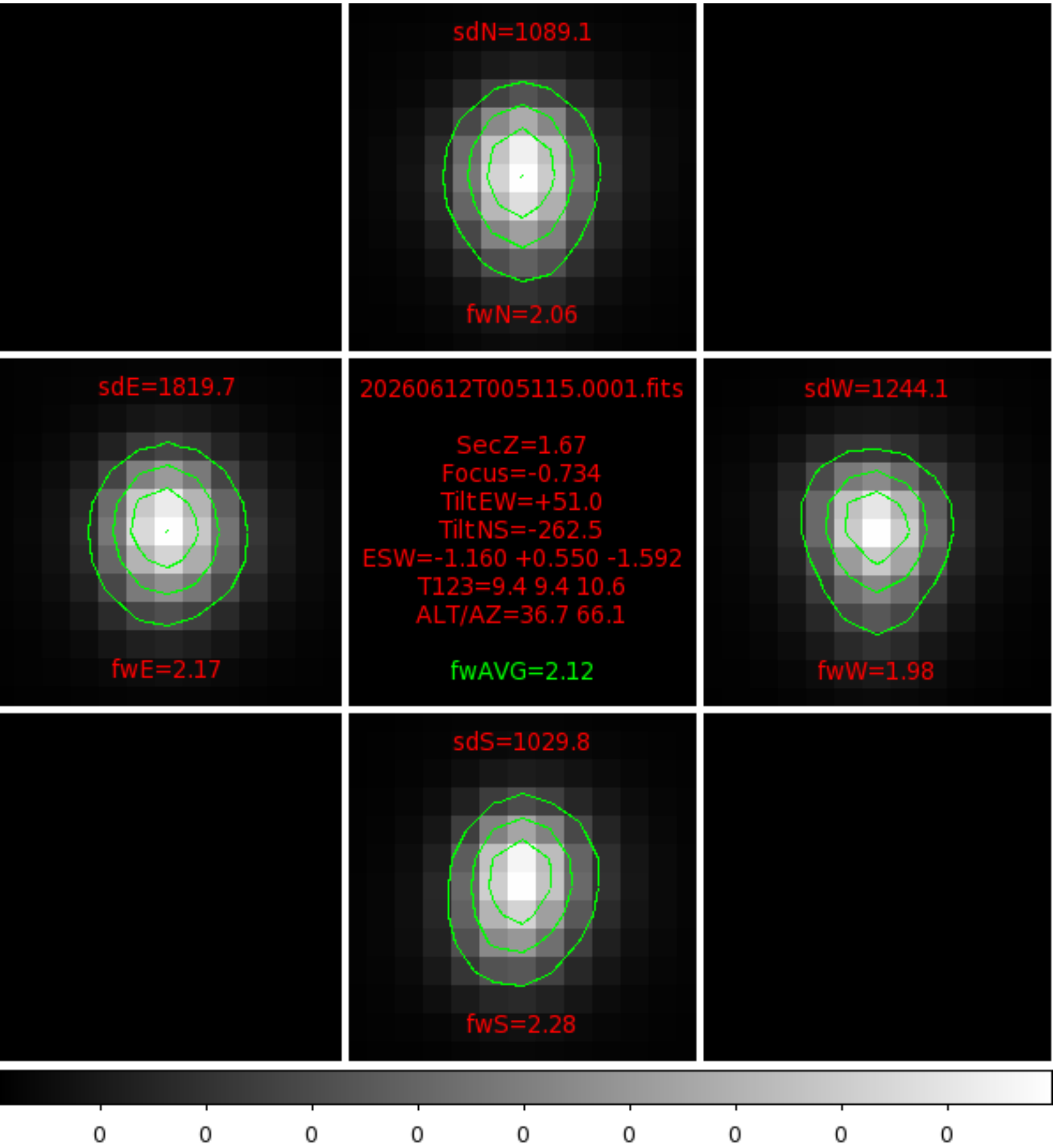
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TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.4 10.6
ALT/AZ=36.7 66.1
fwAVG=2.12
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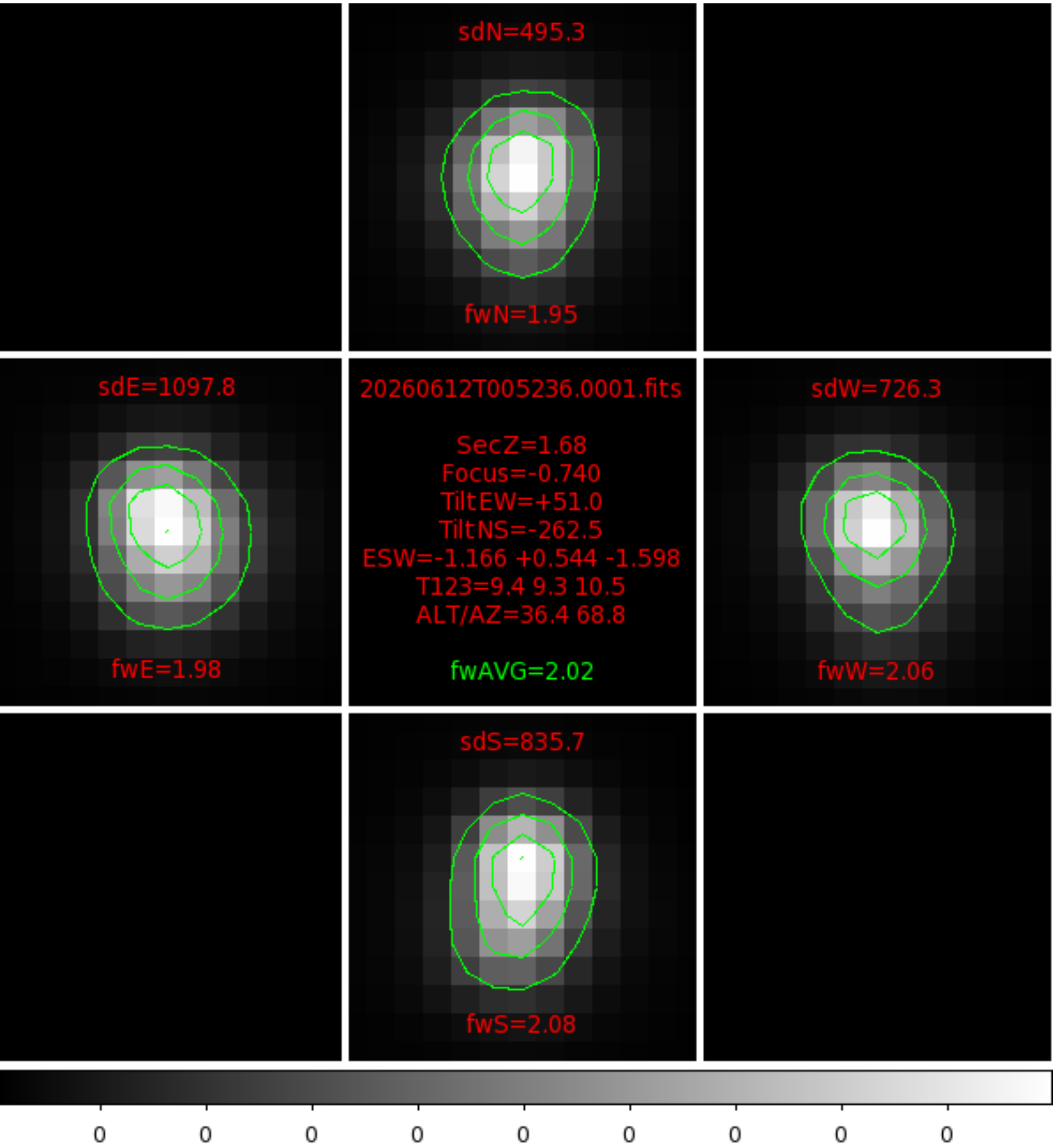
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SecZ=1.68
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.3 10.5
ALT/AZ=36.4 68.8
fwAVG=2.02
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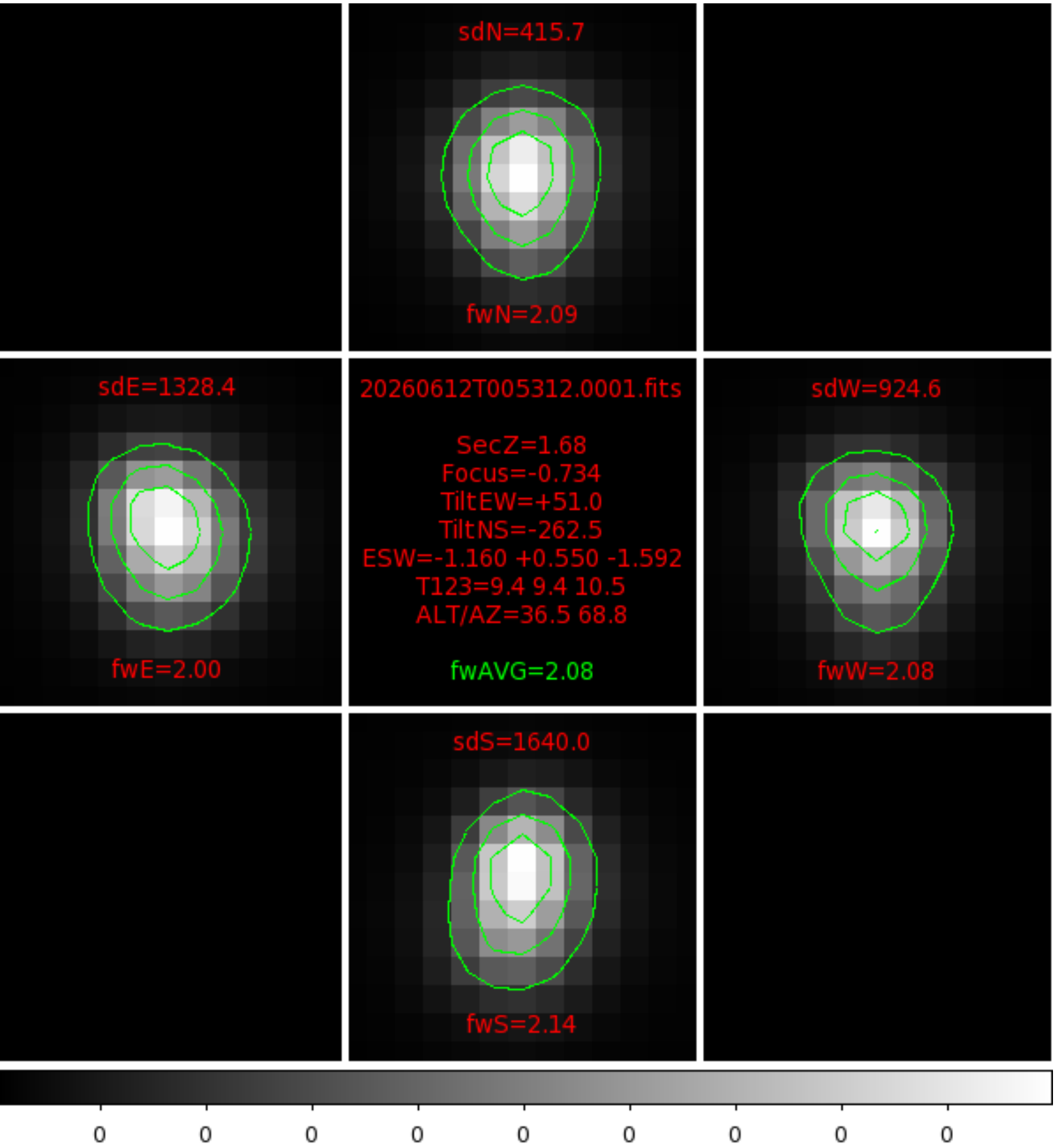
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.4 10.5
ALT/AZ=36.5 68.8
fwAVG=2.08
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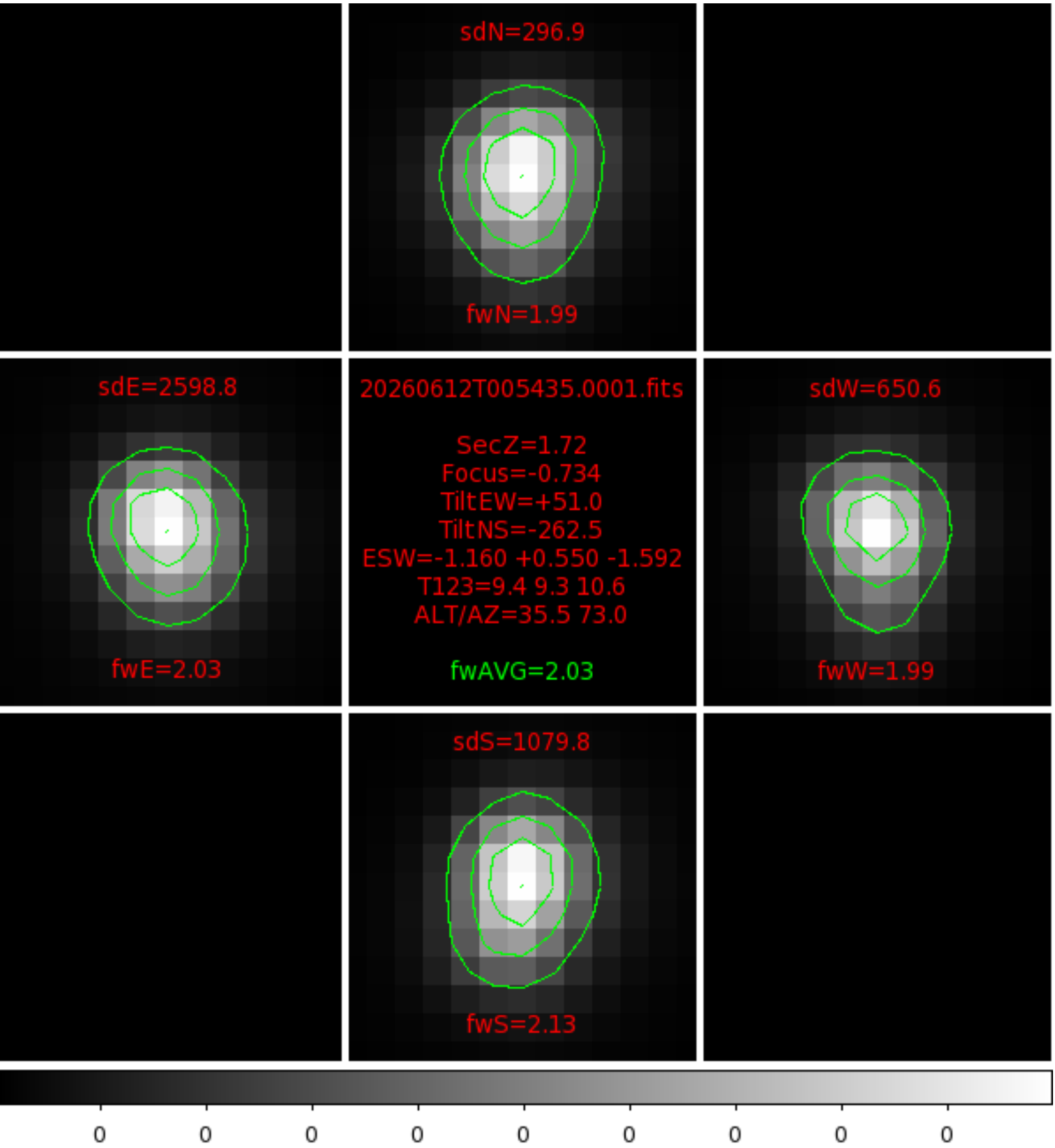
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TiltEW=+51.0
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ESW=-1.160 +0.550 -1.592
T123=9.4 9.3 10.6
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fwAVG=2.03
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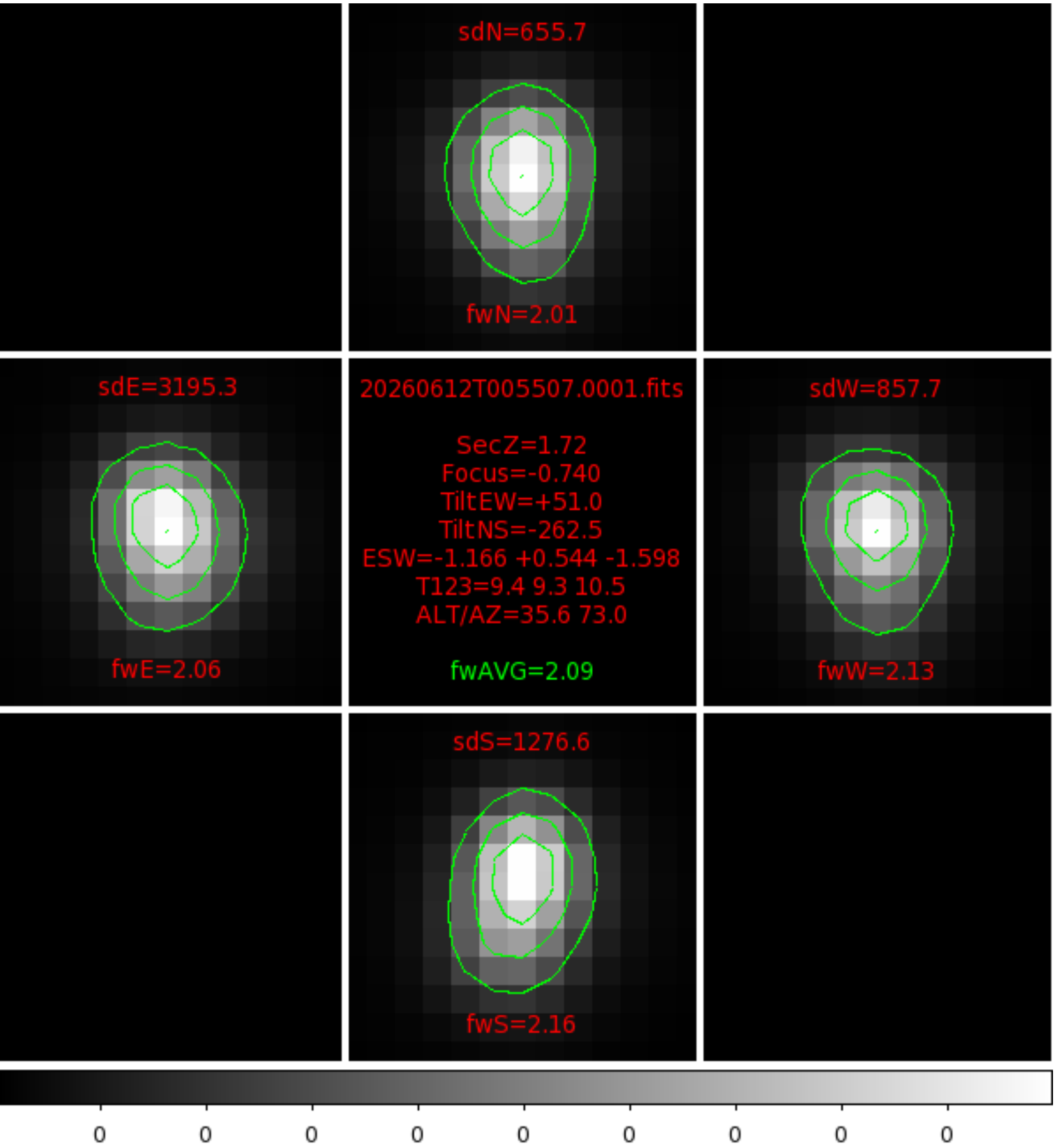
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.3 10.5
ALT/AZ=35.6 73.0
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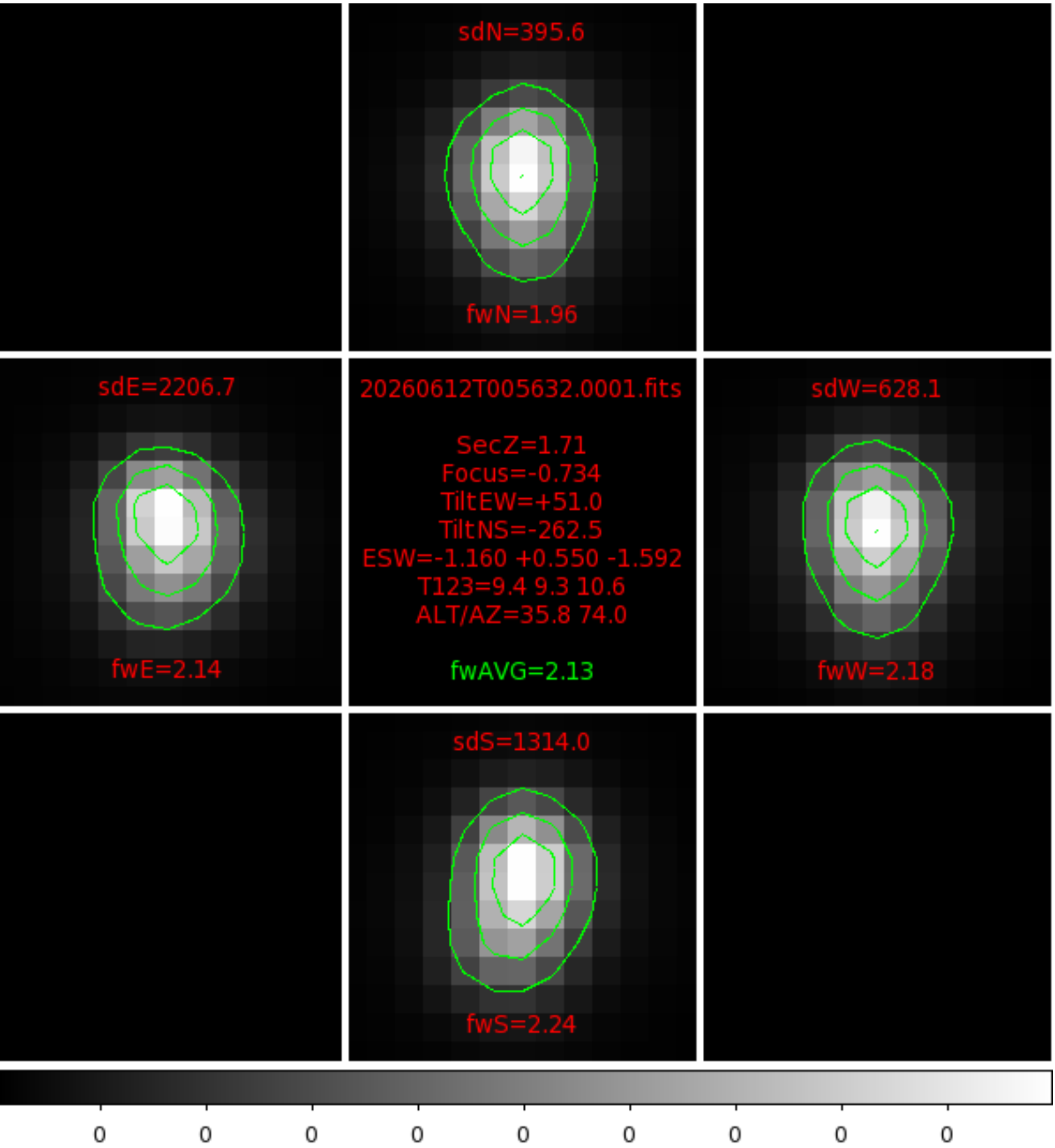
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.3 10.6
ALT/AZ=35.8 74.0
fwAVG=2.13
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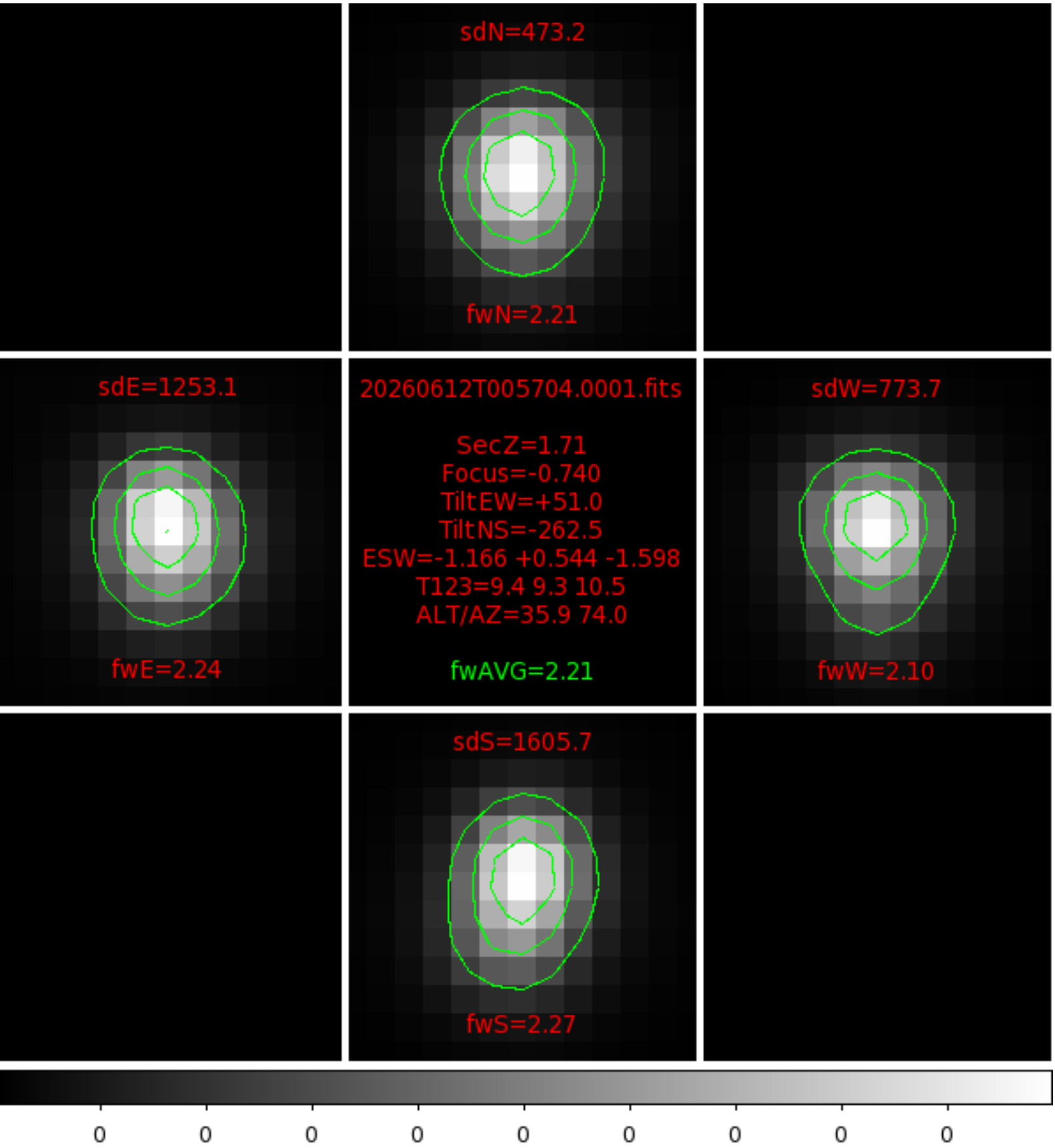
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sdE=1253.1
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SecZ=1.71
Focus=-0.740
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.3 10.5
ALT/AZ=35.9 74.0
fwAVG=2.21
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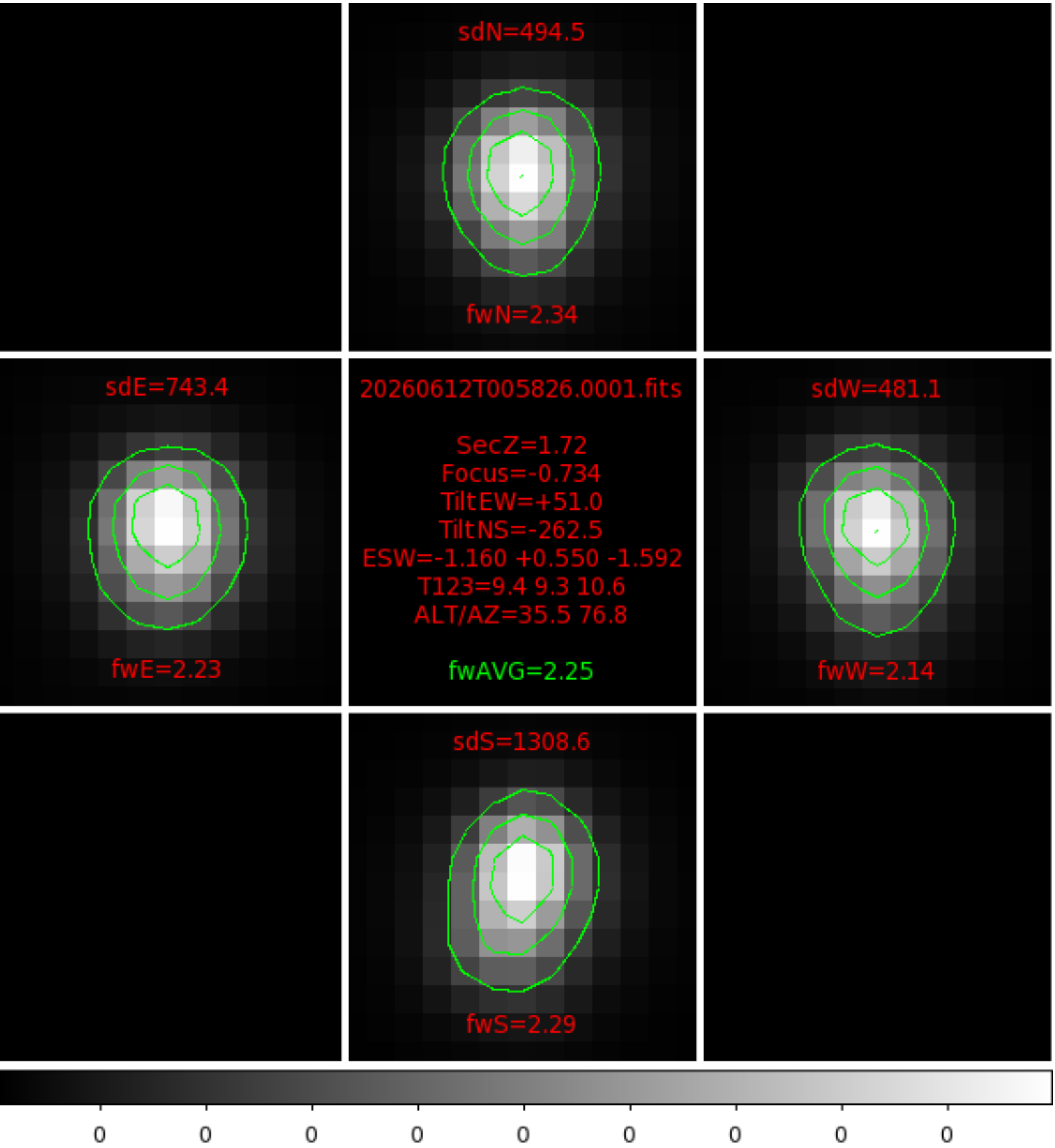
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.3 10.6
ALT/AZ=35.5 76.8
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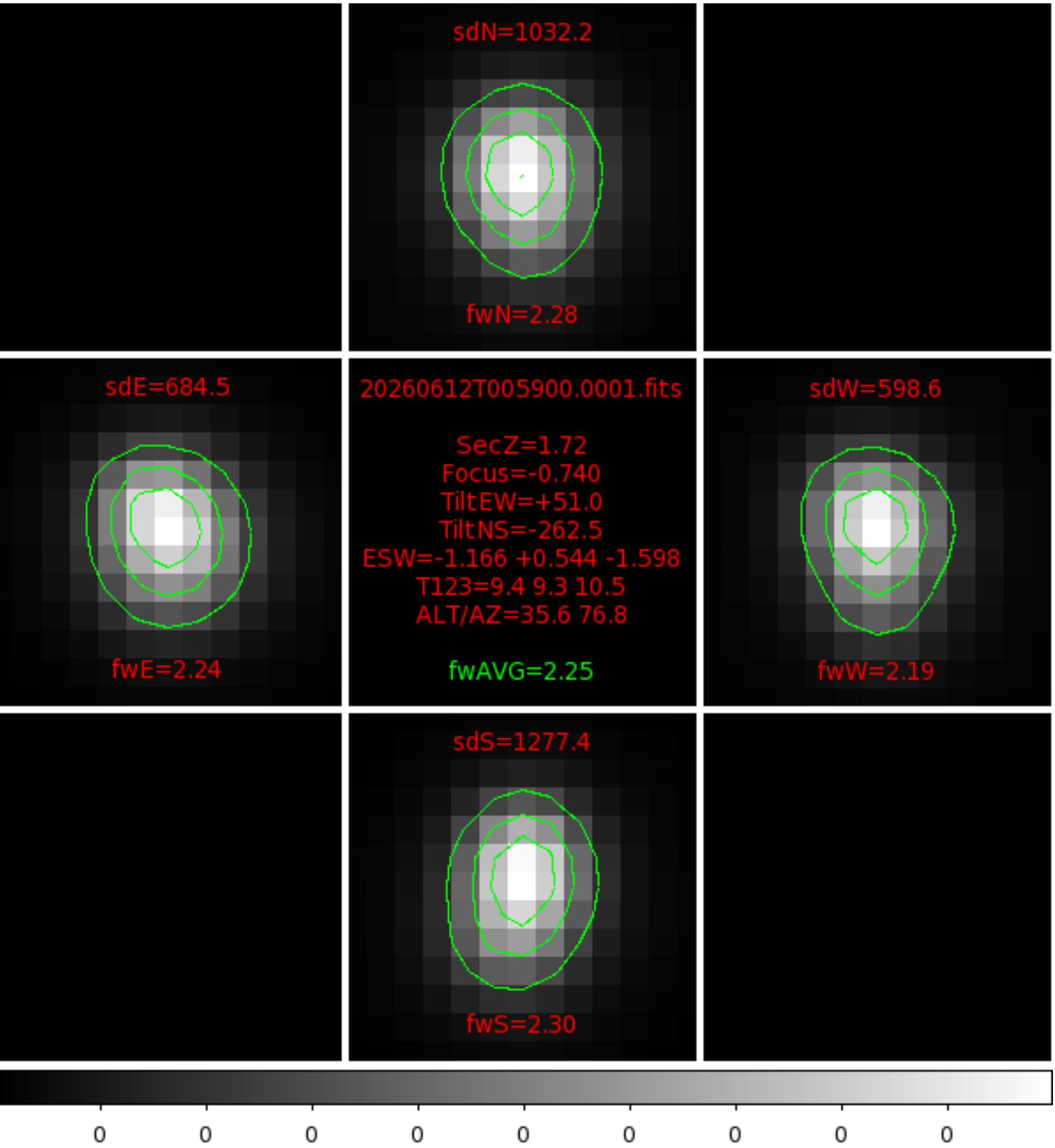
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SecZ=1.72
Focus=-0.740
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.3 10.5
ALT/AZ=35.6 76.8
fwAVG=2.25
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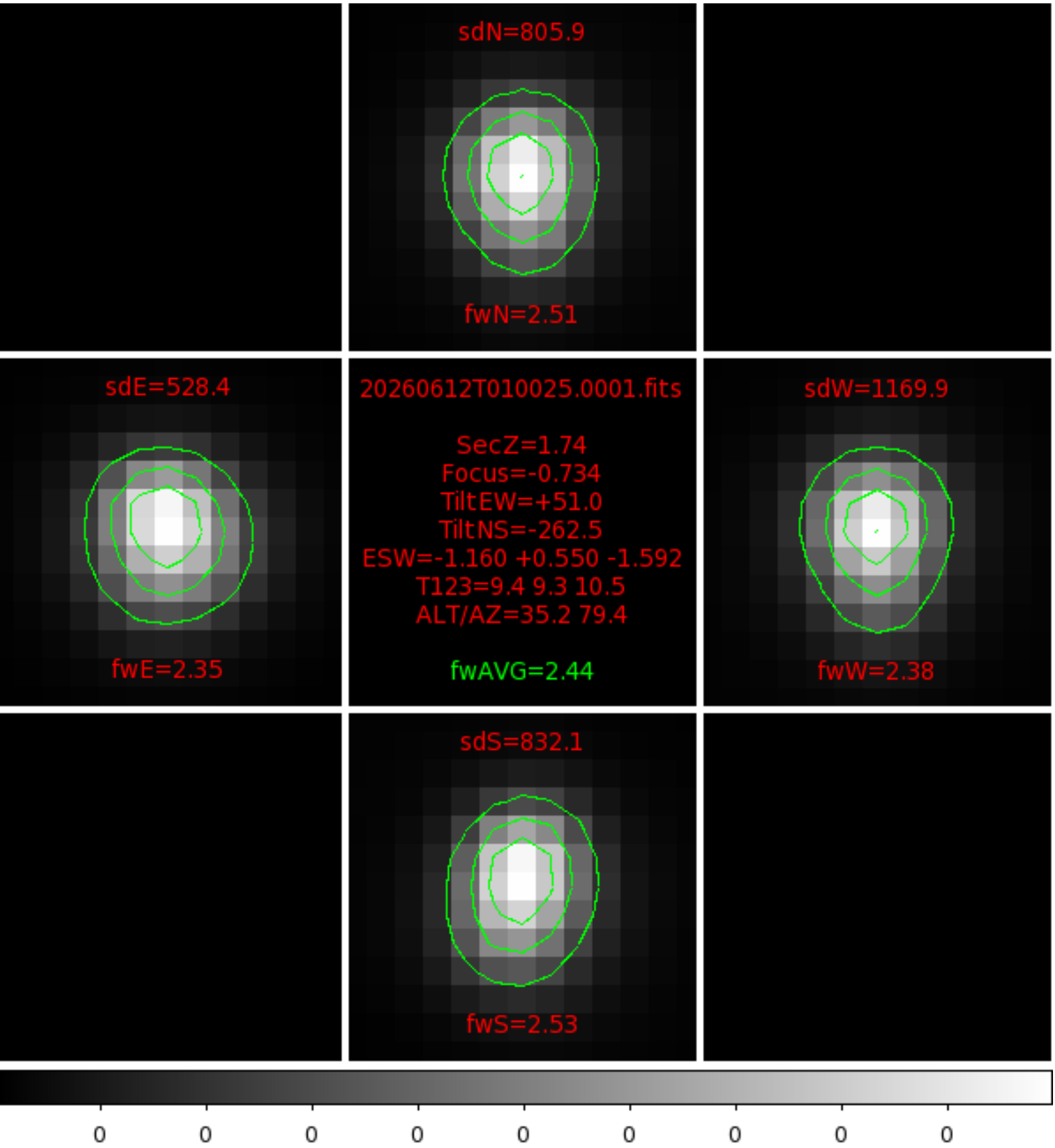
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fwE=2.35
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SecZ=1.74
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TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.4 9.3 10.5
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fwAVG=2.44
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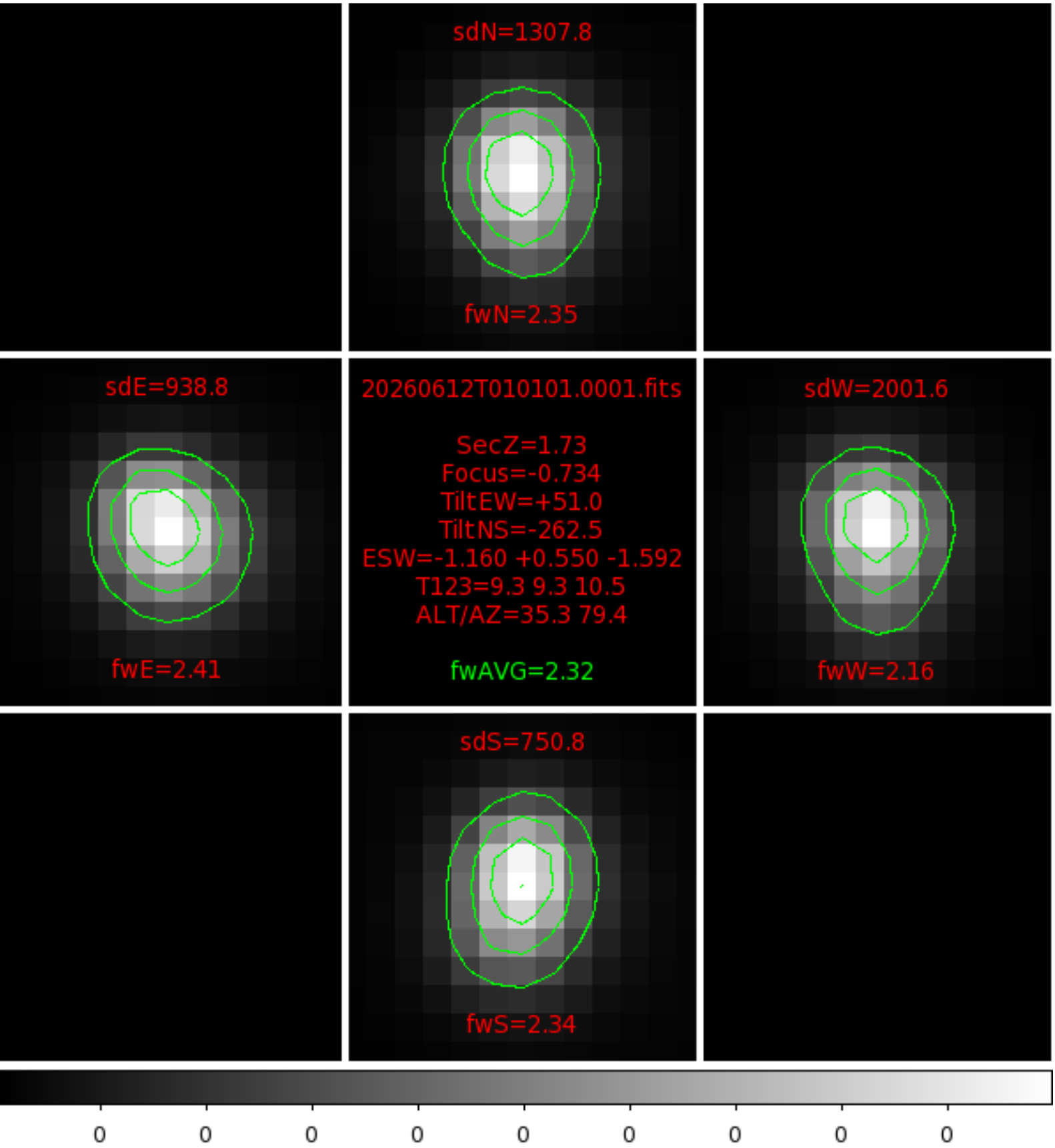
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.3 9.3 10.5
ALT/AZ=35.3 79.4
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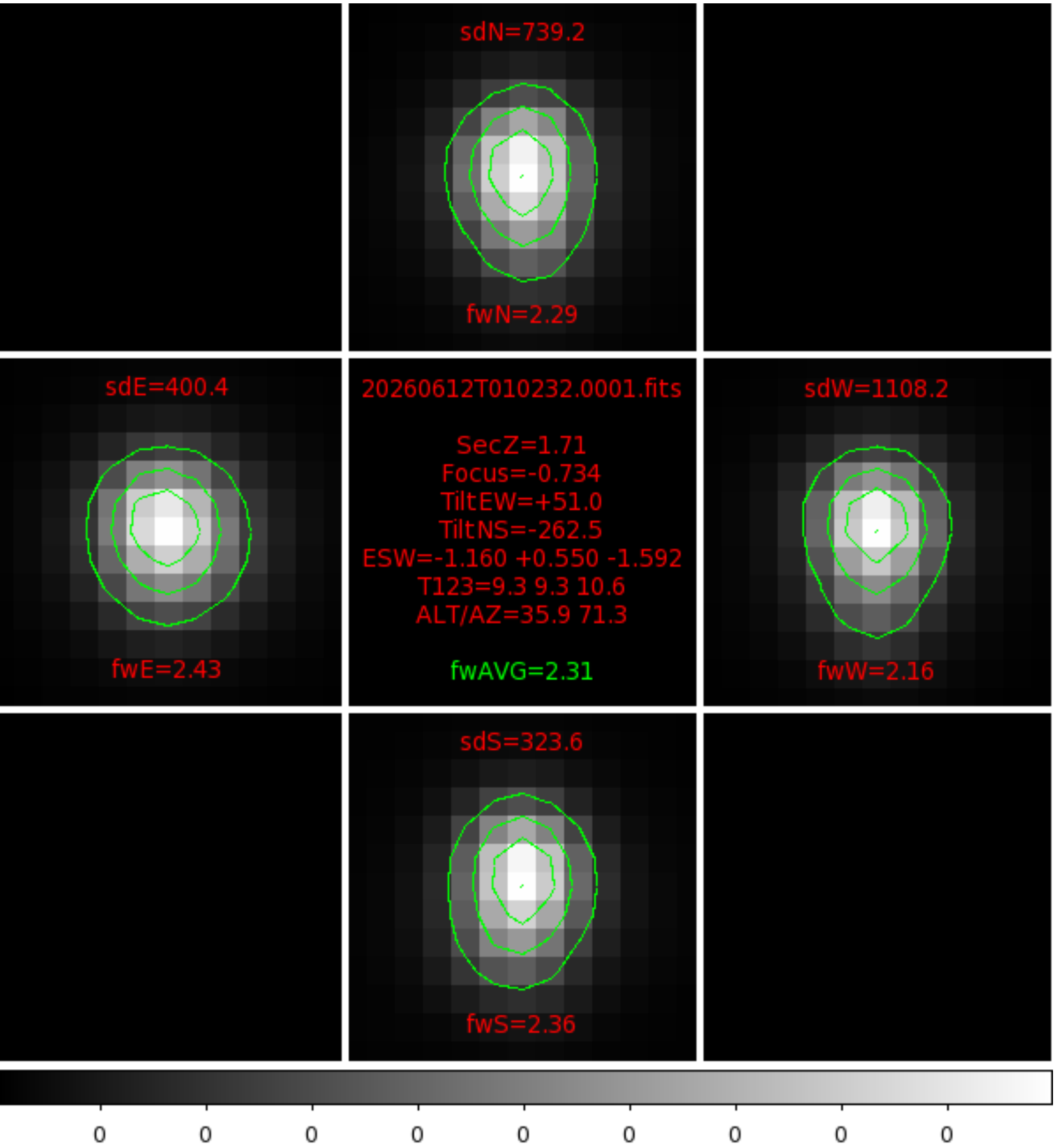
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TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.3 9.3 10.6
ALT/AZ=35.9 71.3
fwAVG=2.31
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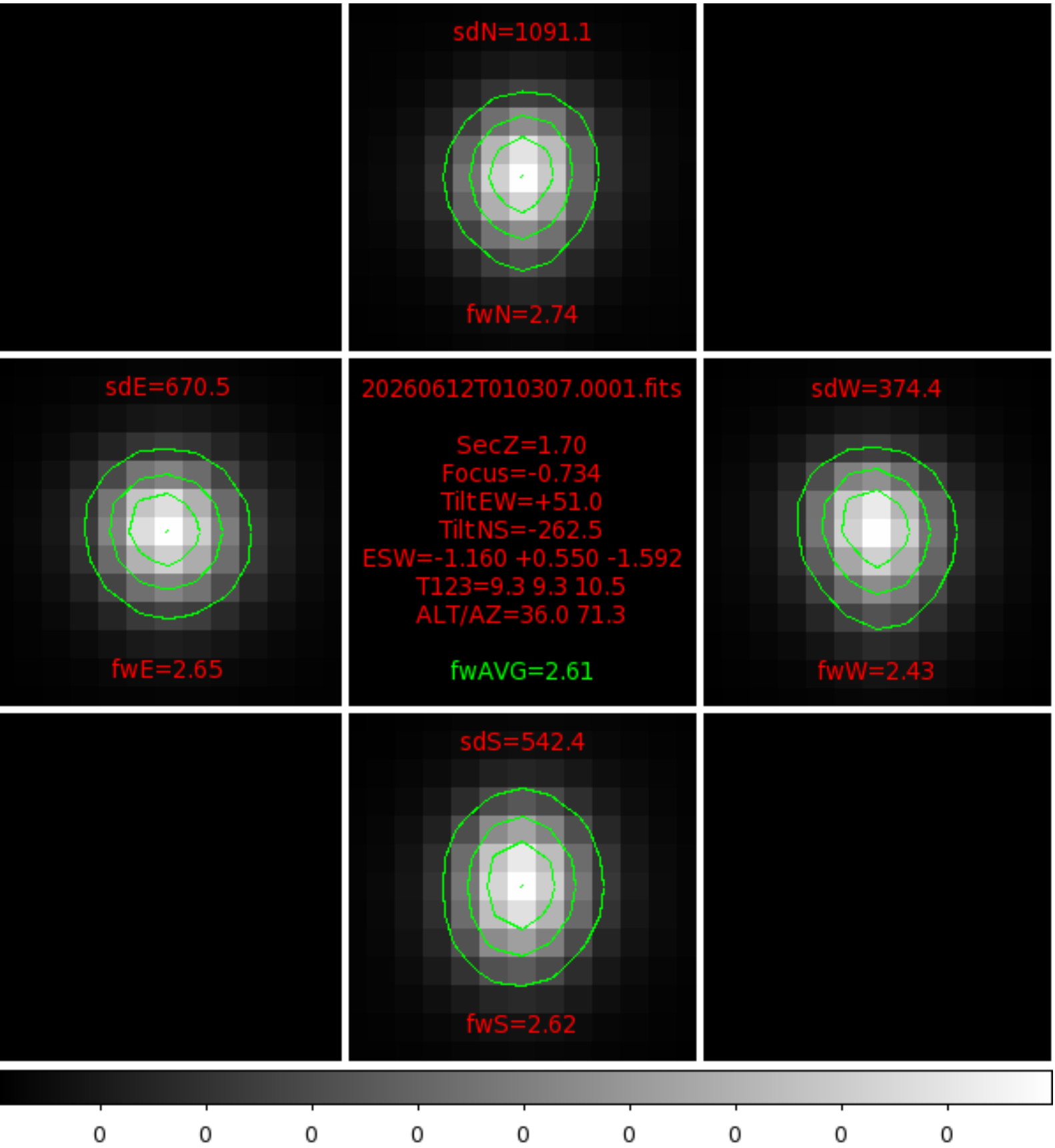
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SecZ=1.70
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.3 9.3 10.5
ALT/AZ=36.0 71.3
fwAVG=2.61
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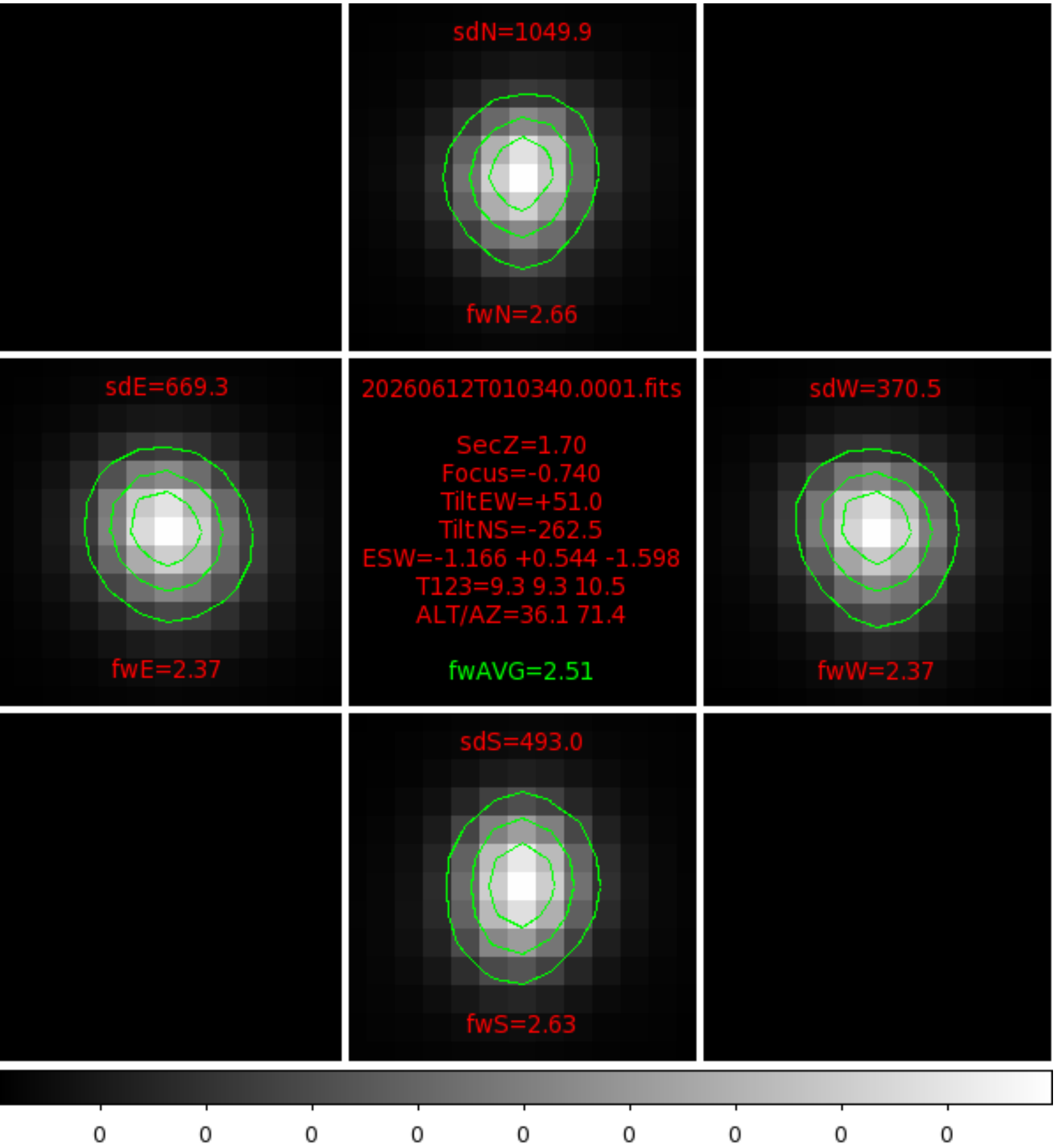
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.3 9.3 10.5
ALT/AZ=36.1 71.4
fwAVG=2.51
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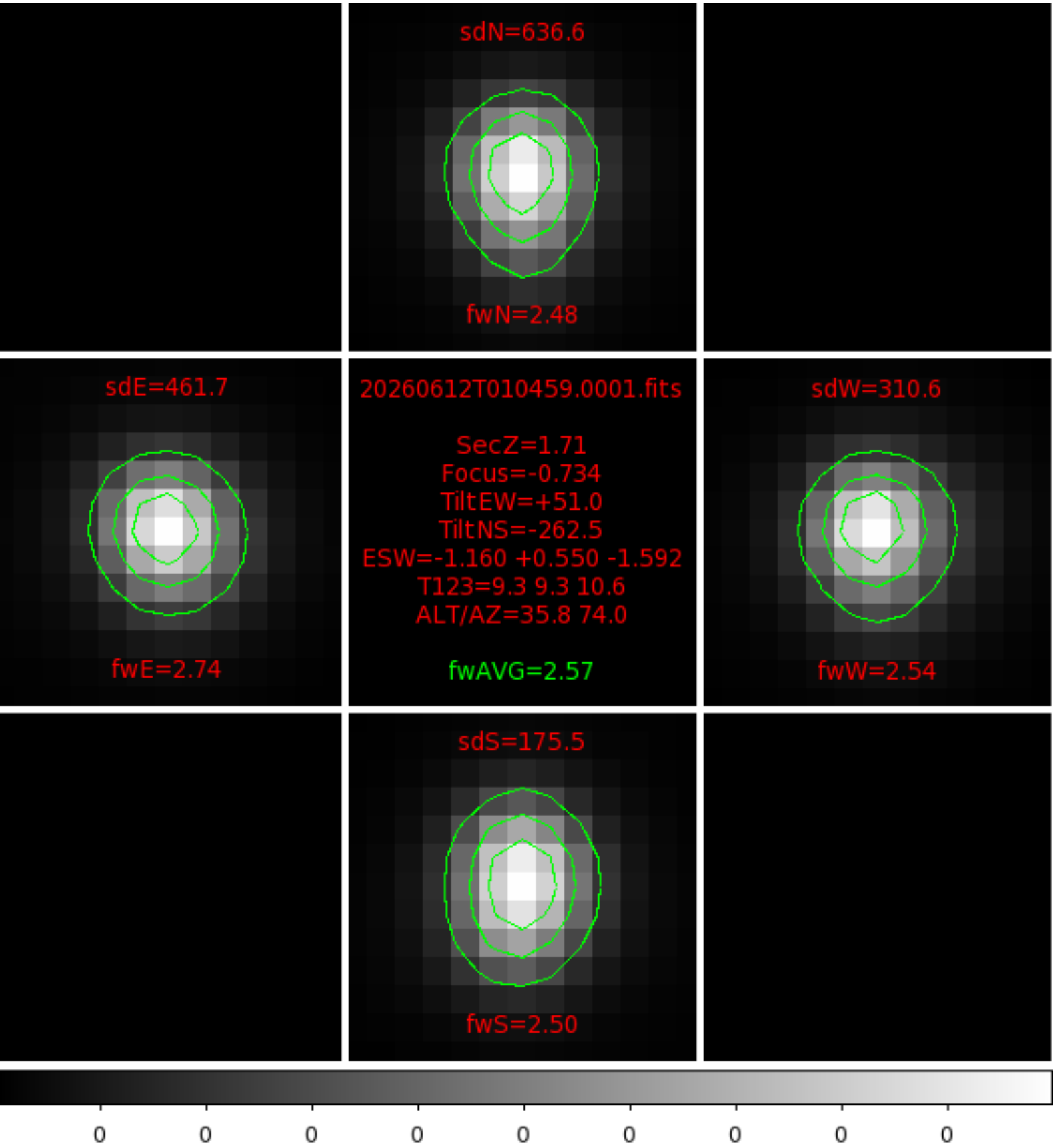
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SecZ=1.71
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TiltNS=-262.5
ESW=-1.160 +0.550 -1.592
T123=9.3 9.3 10.6
ALT/AZ=35.8 74.0
fwAVG=2.57
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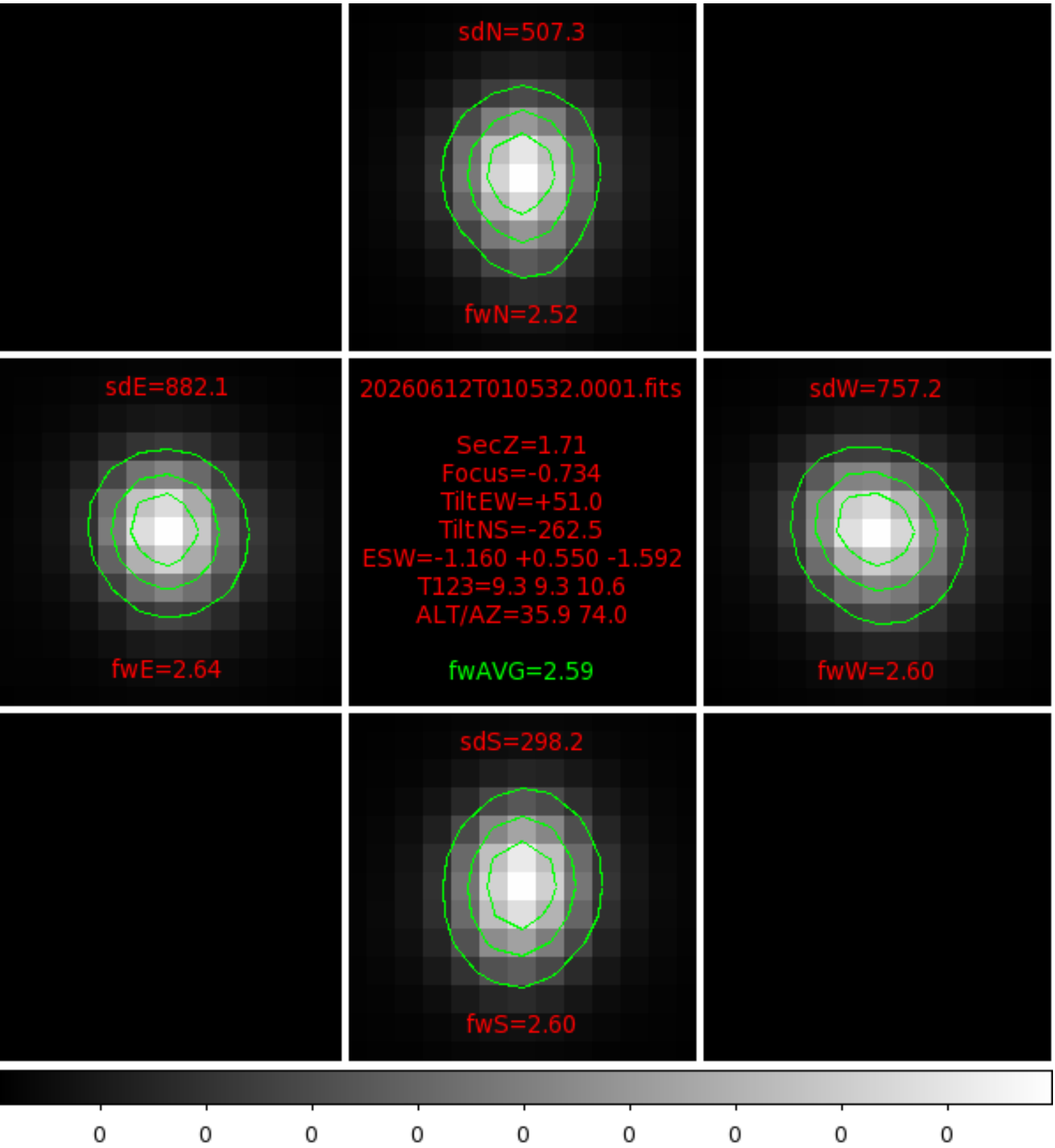
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SecZ=1.71
Focus=-0.734
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ESW=-1.160 +0.550 -1.592
T123=9.3 9.3 10.6
ALT/AZ=35.9 74.0
fwAVG=2.59
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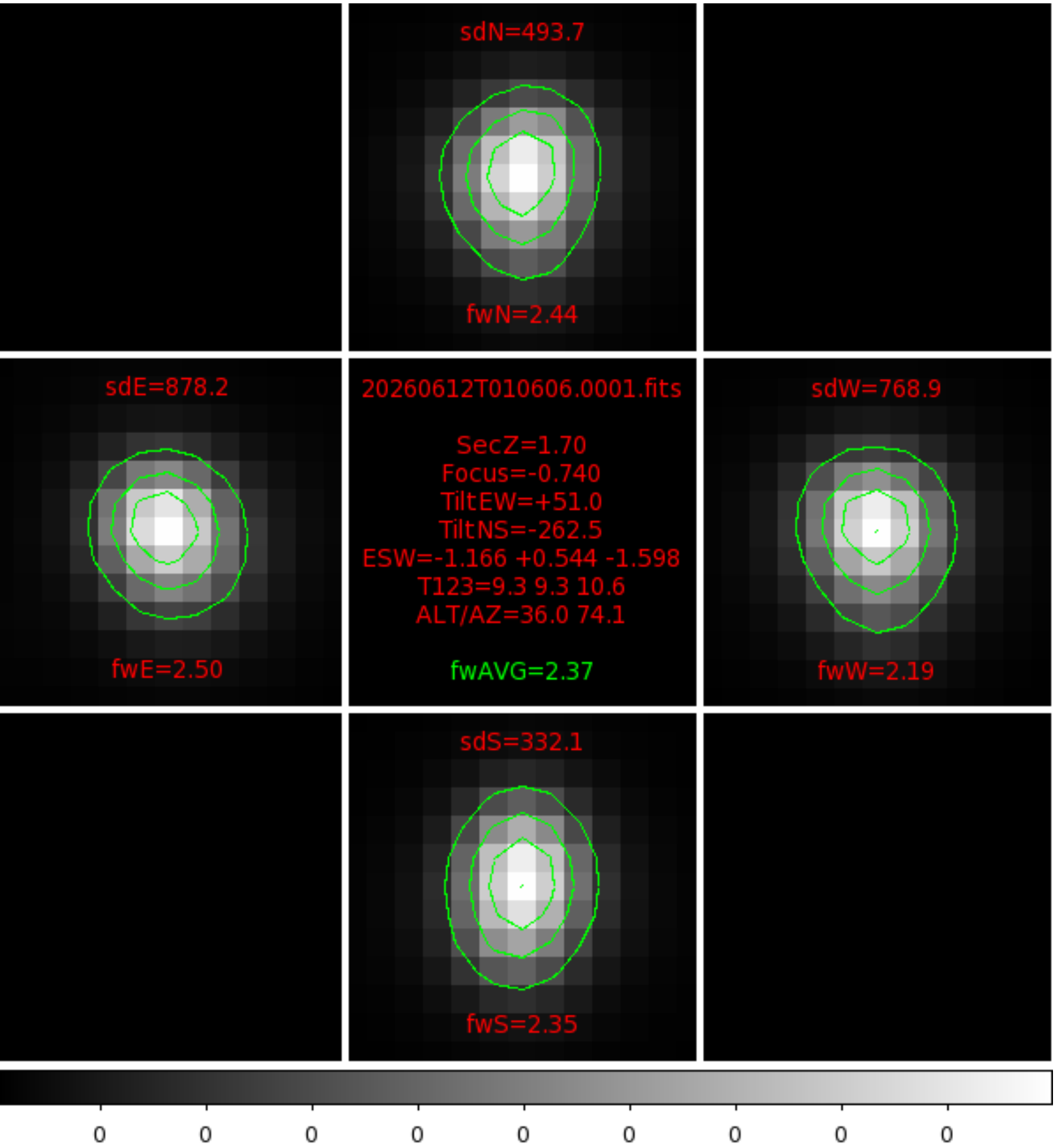
sdN=493.7
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SecZ=1.70
Focus=-0.740
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.3 9.3 10.6
ALT/AZ=36.0 74.1
fwAVG=2.37
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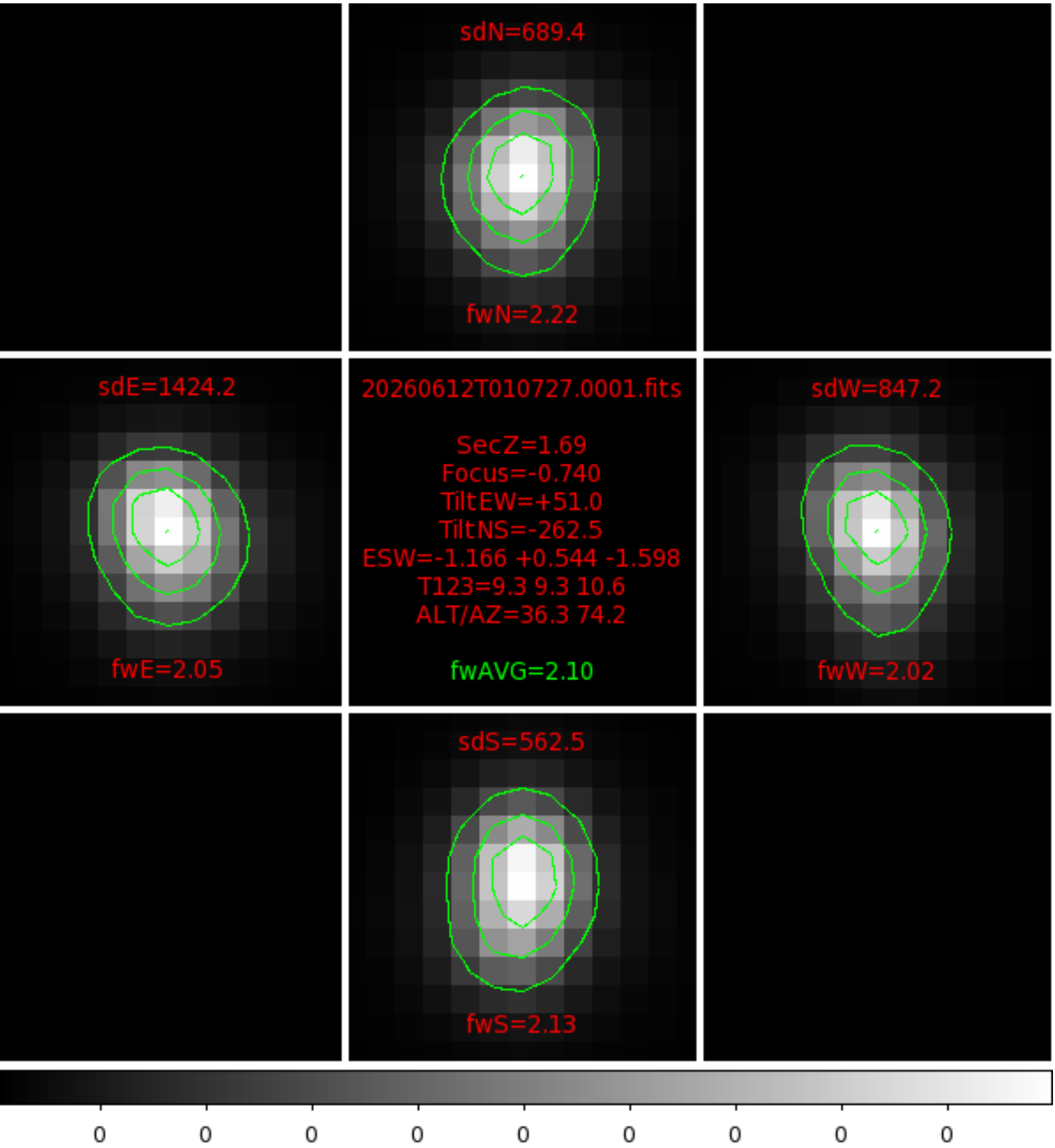
sdN=689.4
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sdE=1424.2
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20260612T010727.0001.fits
SecZ=1.69
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.3 9.3 10.6
ALT/AZ=36.3 74.2
fwAVG=2.10
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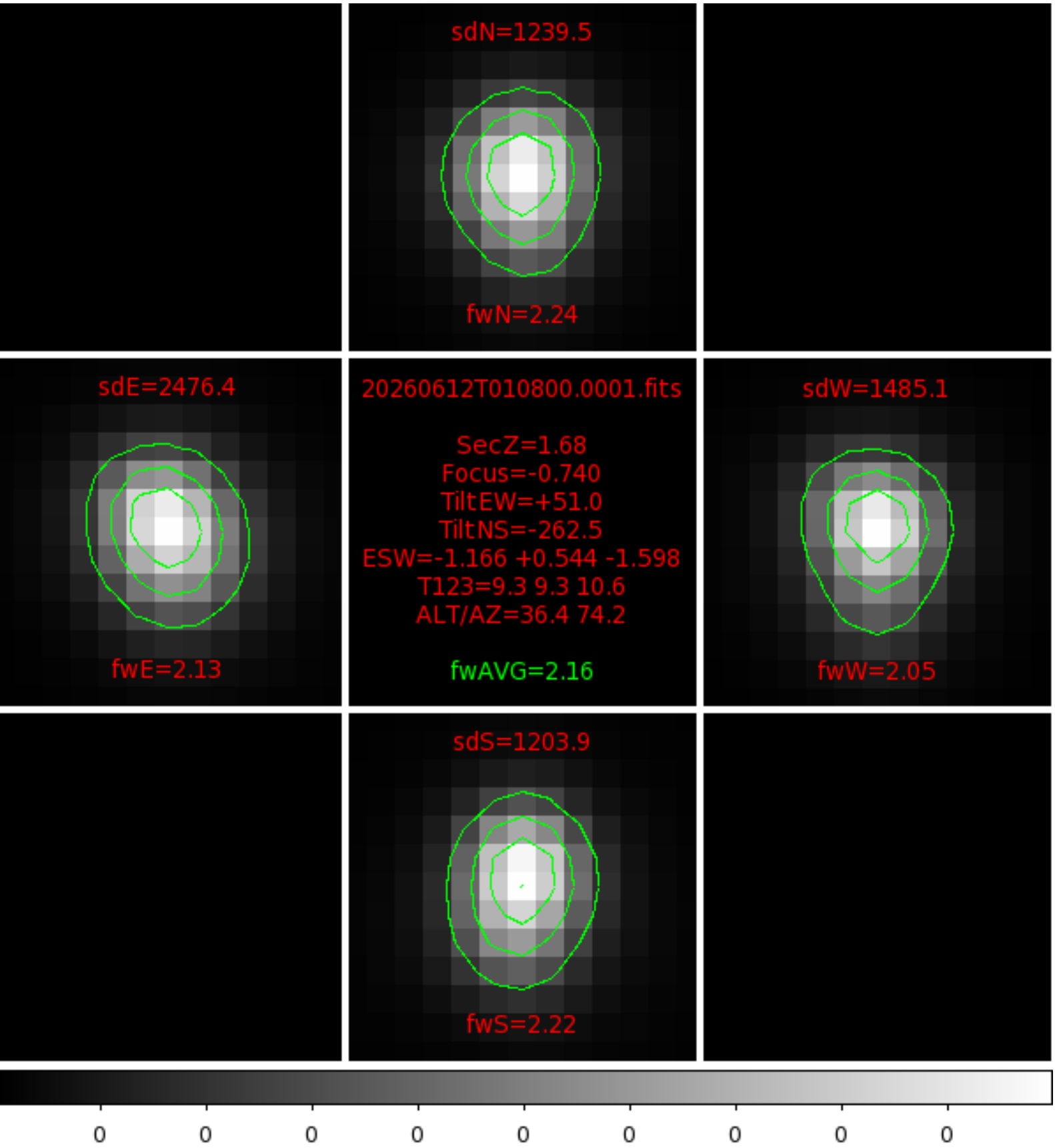
sdN=1239.5
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sdE=2476.4
fwE=2.13
20260612T010800.0001.fits
SecZ=1.68
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.3 9.3 10.6
ALT/AZ=36.4 74.2
fwAVG=2.16
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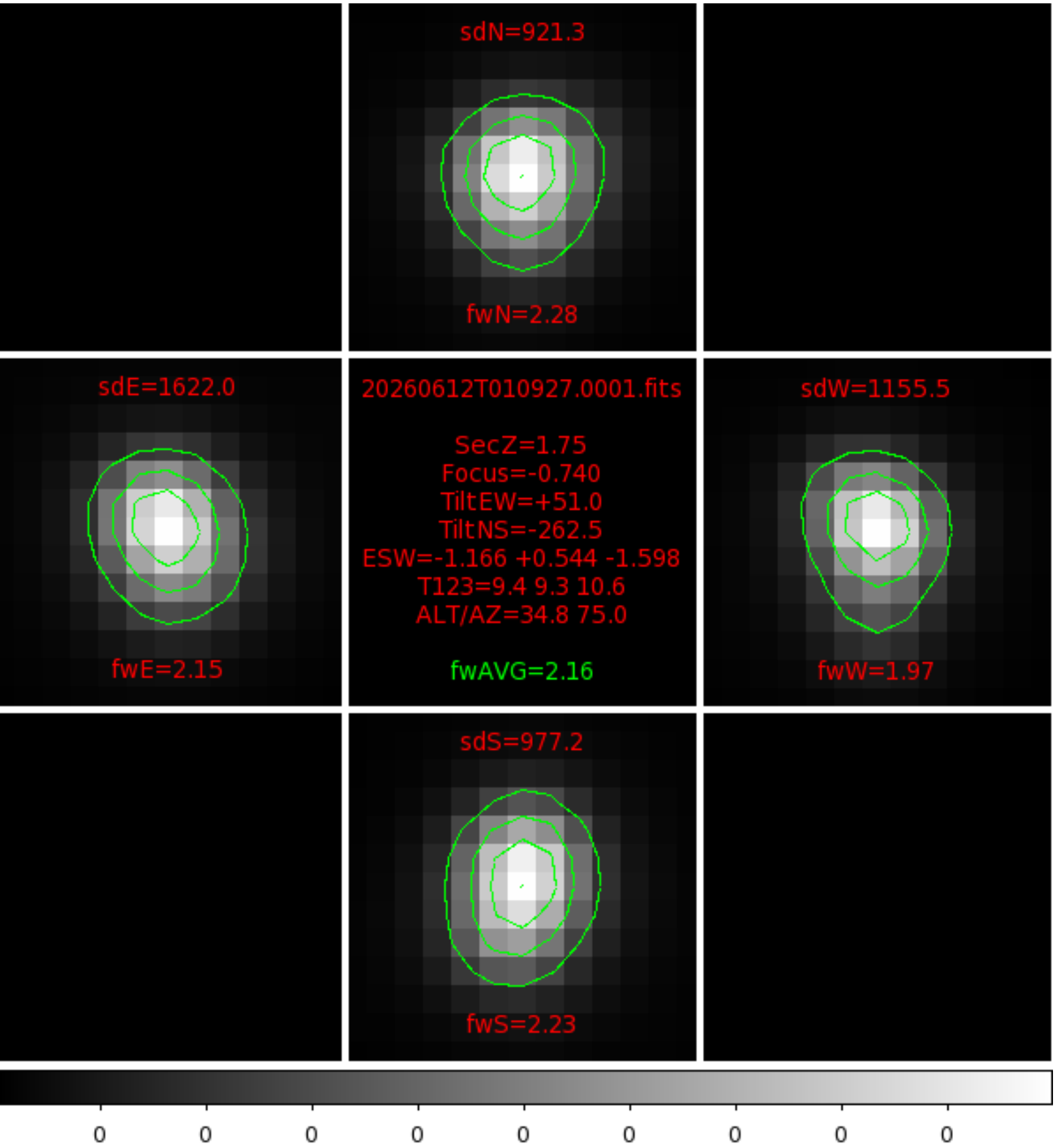
sdN=921.3
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sdE=1622.0
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20260612T010927.0001.fits
SecZ=1.75
Focus=-0.740
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.3 10.6
ALT/AZ=34.8 75.0
fwAVG=2.16
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sdS=977.2
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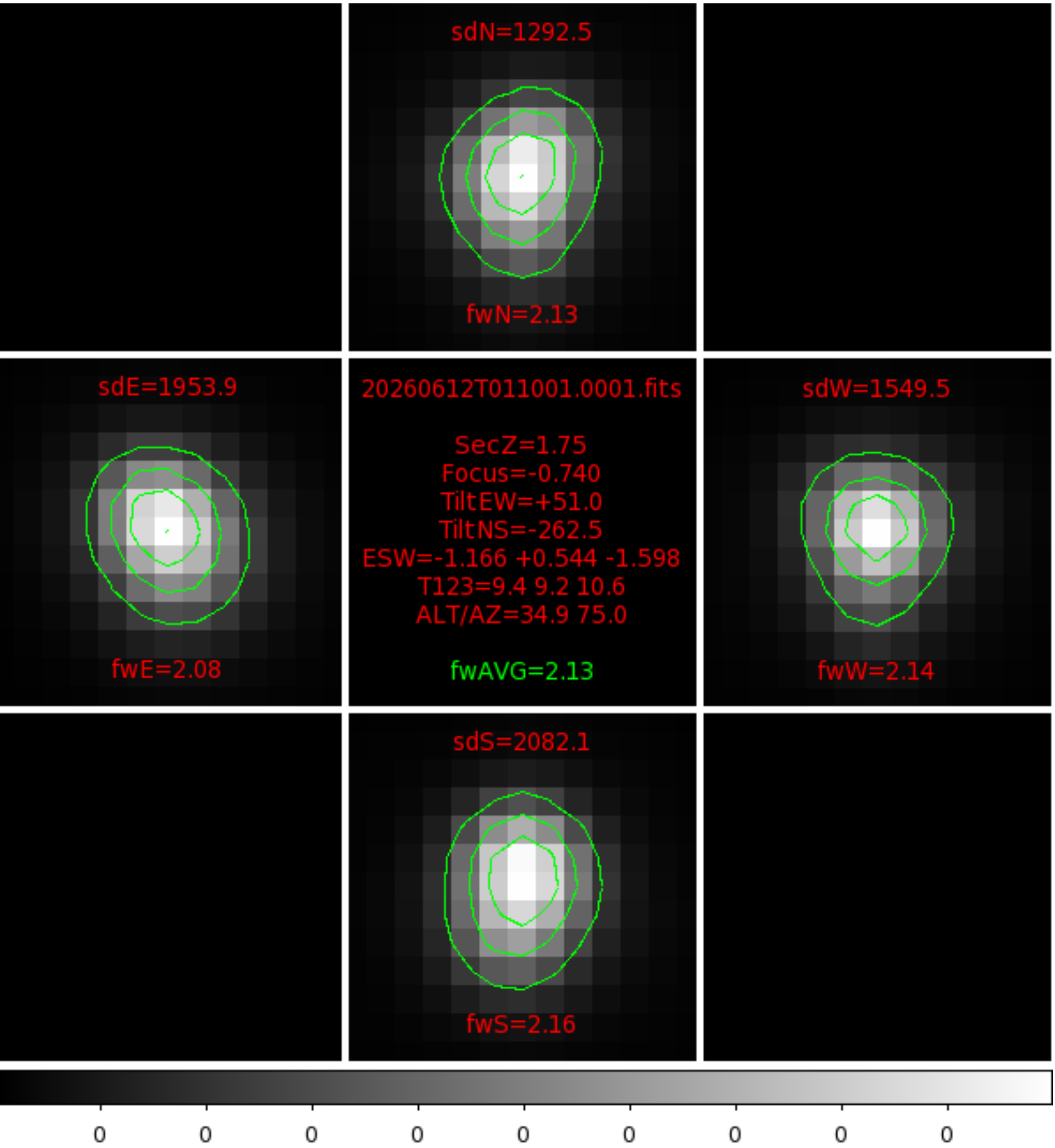
sdN=1292.5
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SecZ=1.75
Focus=-0.740
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.4 9.2 10.6
ALT/AZ=34.9 75.0
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sdW=1549.5
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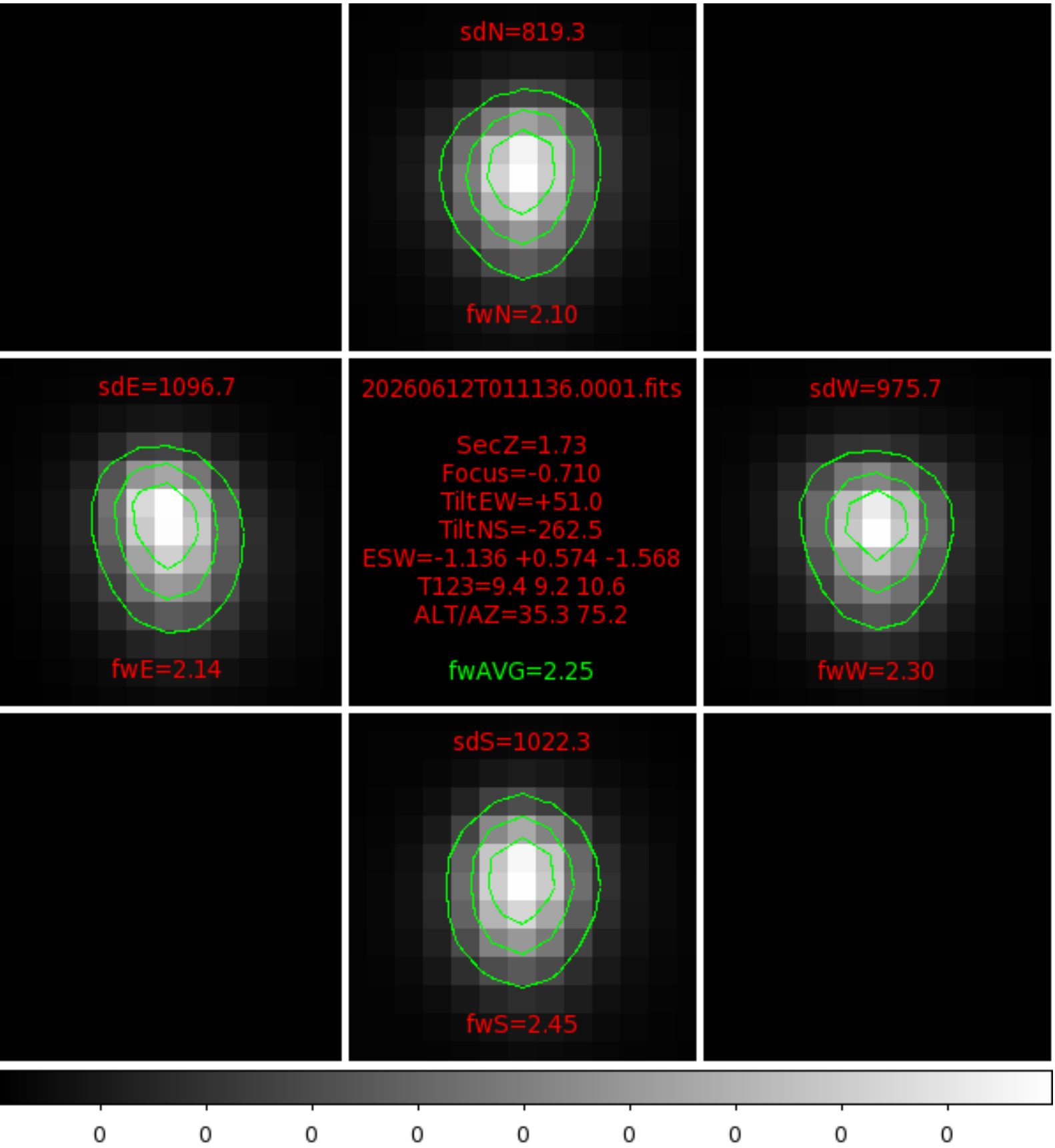
sdN=819.3
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sdE=1096.7
fwE=2.14
20260612T011136.0001.fits
SecZ=1.73
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.2 10.6
ALT/AZ=35.3 75.2
fwAVG=2.25
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sdS=1022.3
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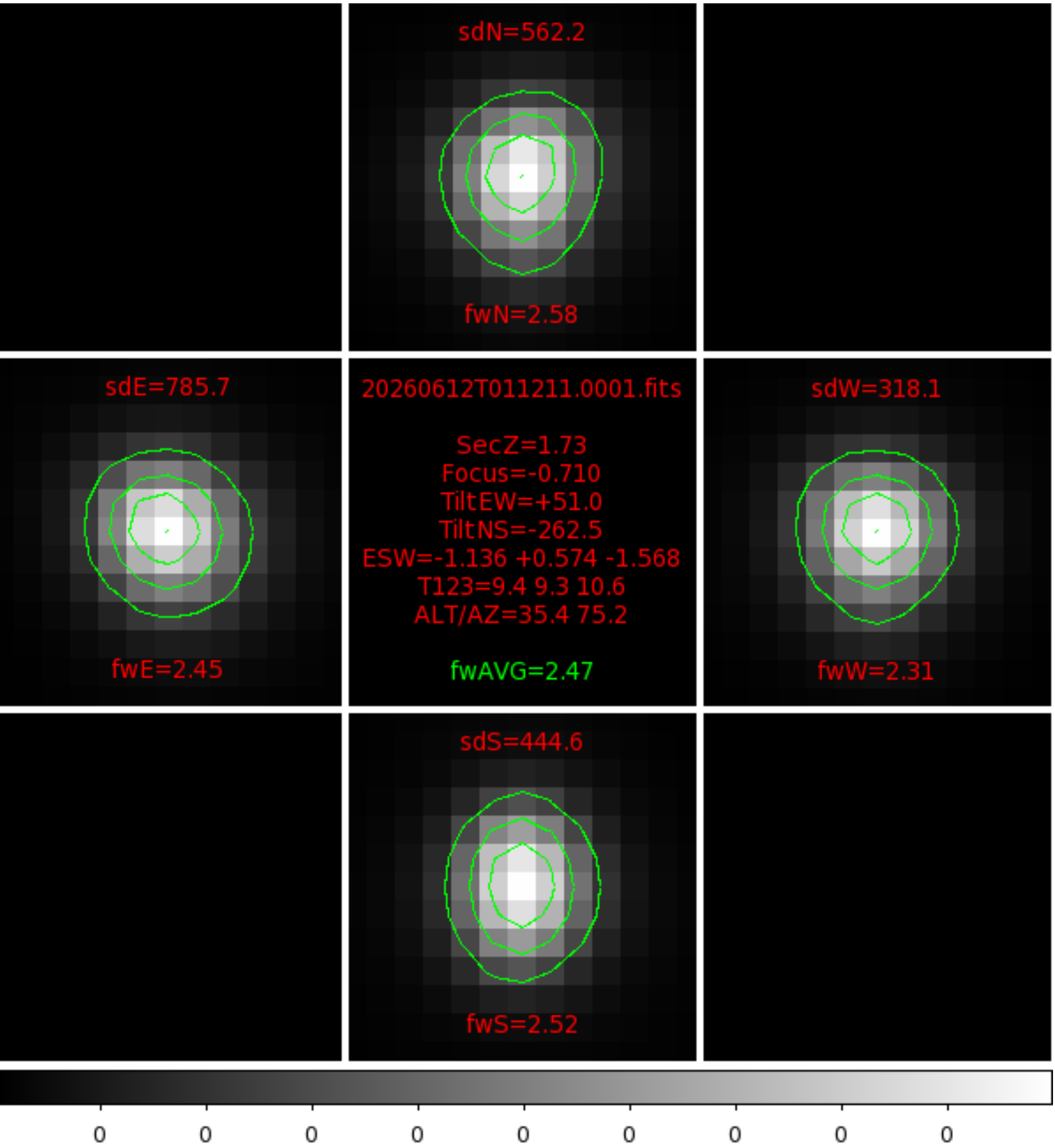
sdN=562.2
fwN=2.58
sdE=785.7
fwE=2.45
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SecZ=1.73
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=35.4 75.2
fwAVG=2.47
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sdS=444.6
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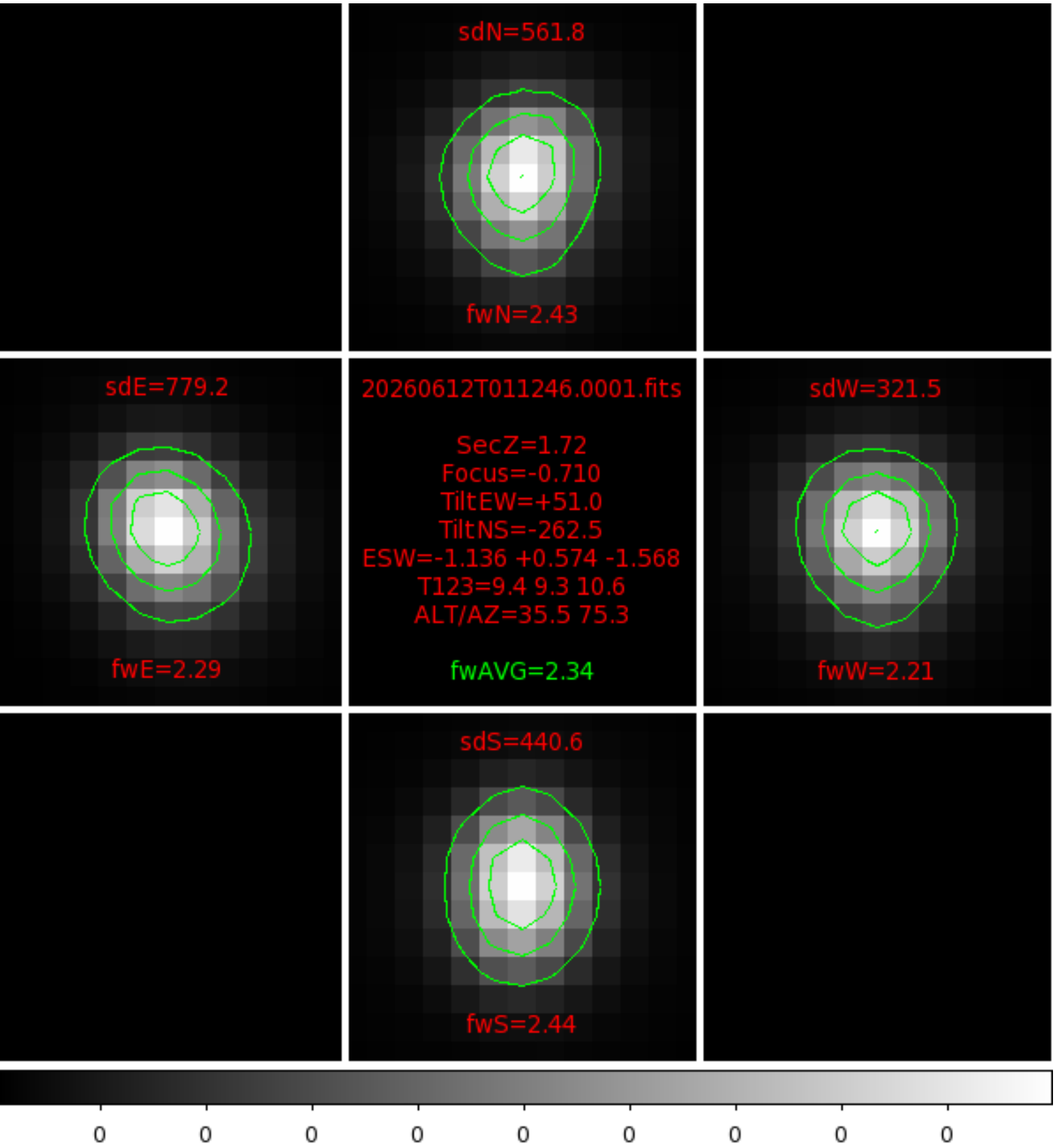
sdN=561.8
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sdE=779.2
fwE=2.29
20260612T011246.0001.fits
SecZ=1.72
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=35.5 75.3
fwAVG=2.34
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sdS=440.6
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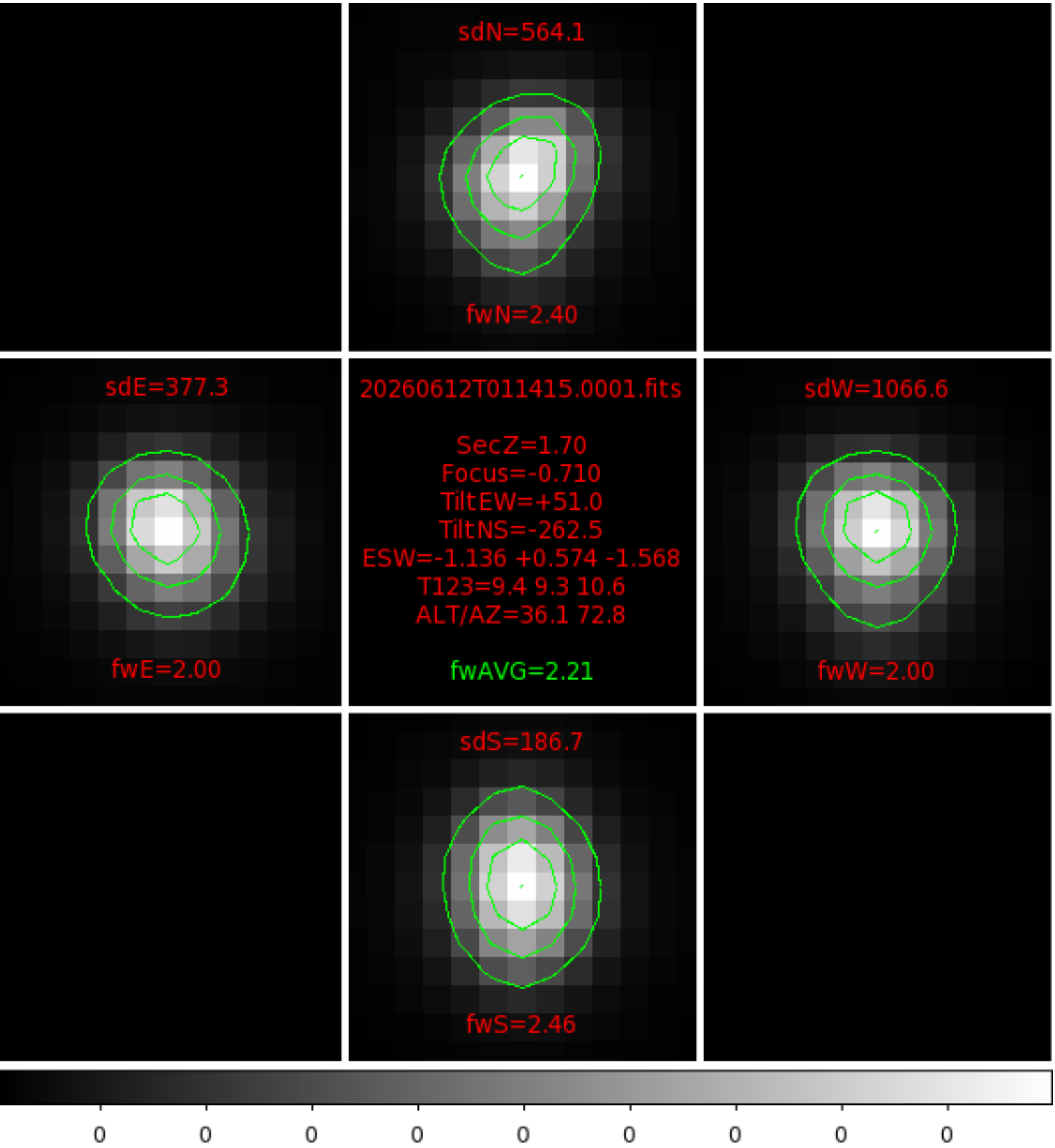
sdN=564.1
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sdE=377.3
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20260612T011415.0001.fits
SecZ=1.70
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=36.1 72.8
fwAVG=2.21
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sdS=186.7
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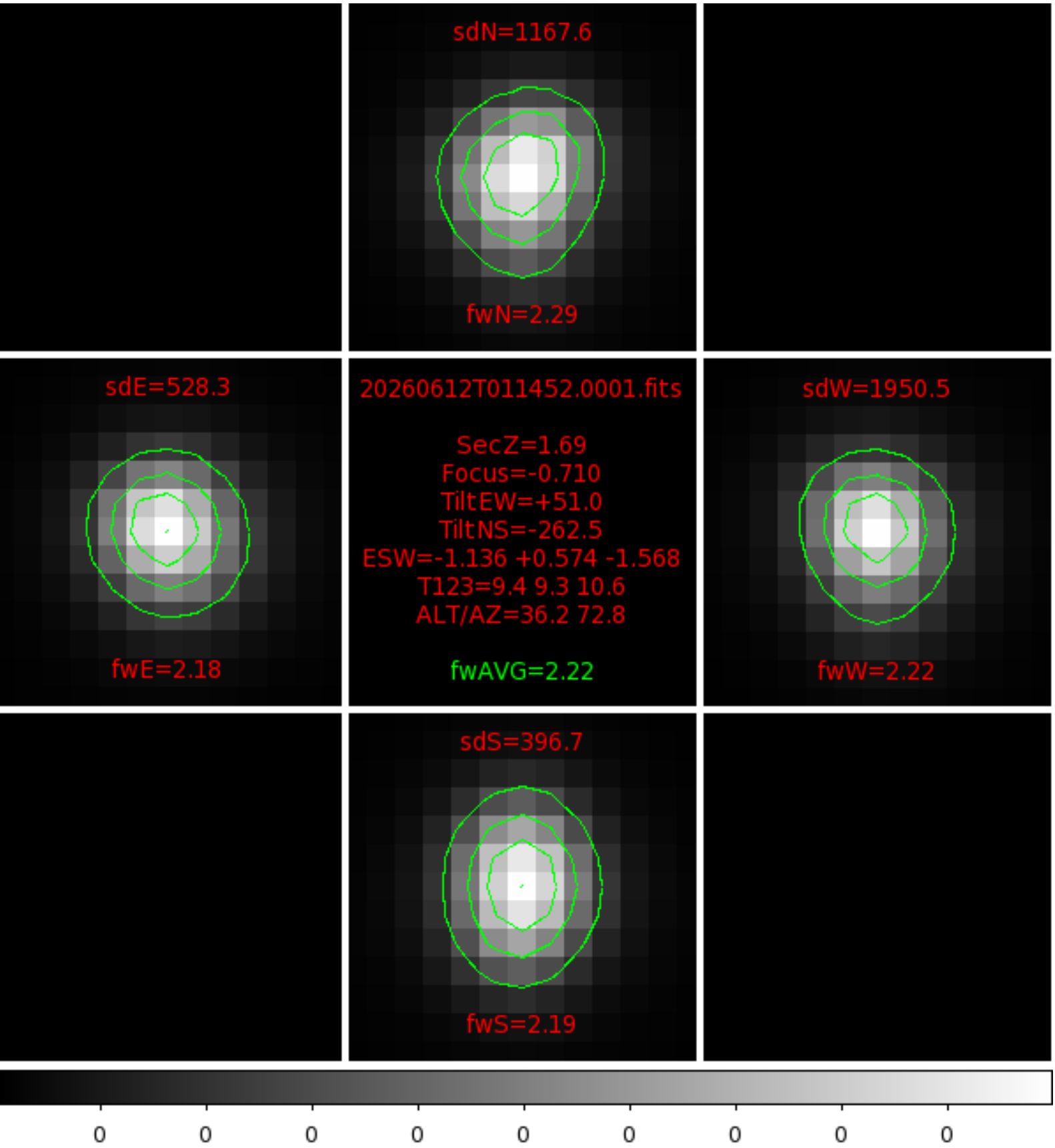
sdN=1167.6
fwN=2.29
sdE=528.3
fwE=2.18
20260612T011452.0001.fits
SecZ=1.69
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=36.2 72.8
fwAVG=2.22
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fwW=2.22
sdS=396.7
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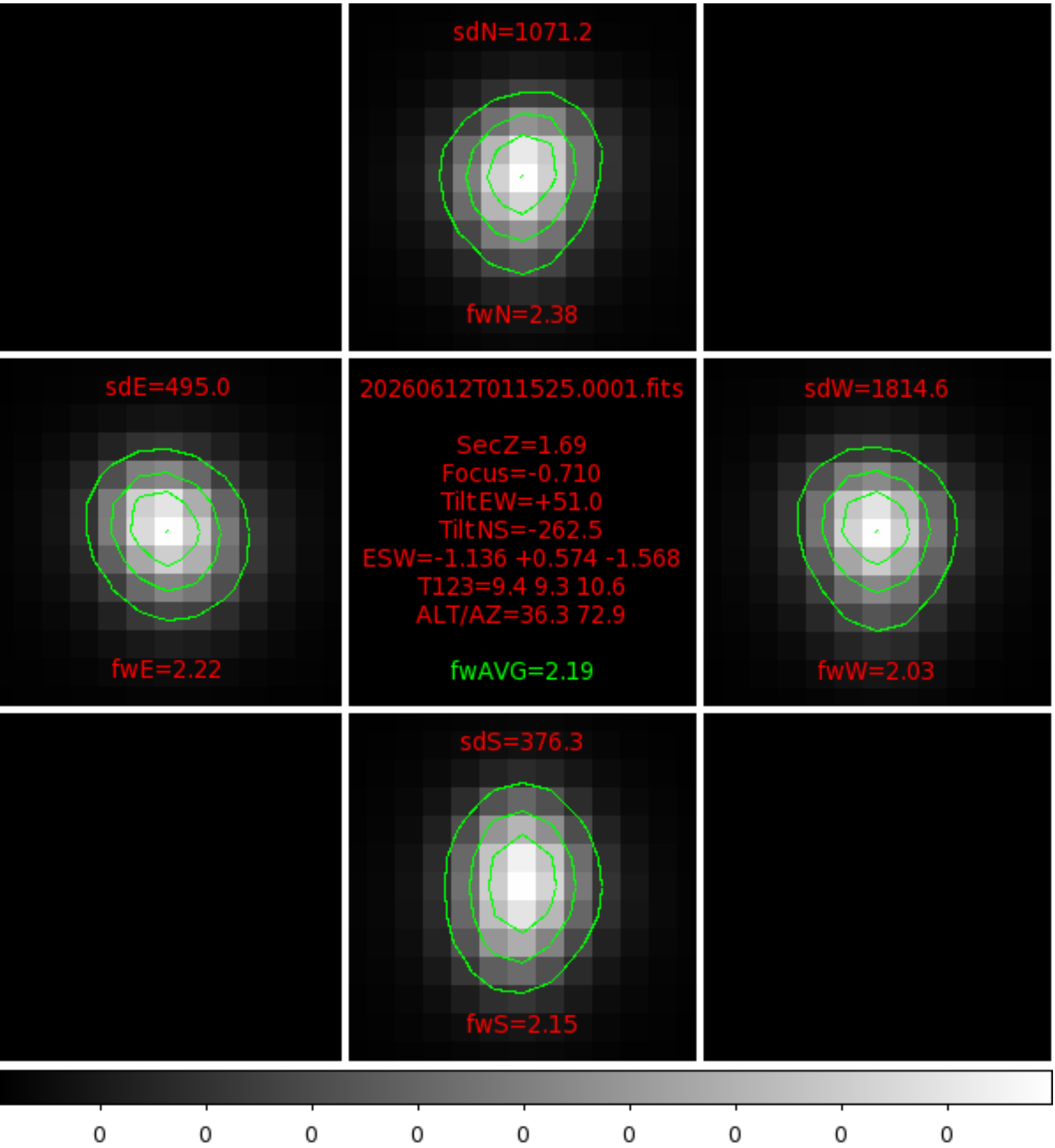
sdN=1071.2
fwN=2.38
sdE=495.0
fwE=2.22
20260612T011525.0001.fits
SecZ=1.69
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=36.3 72.9
fwAVG=2.19
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sdS=376.3
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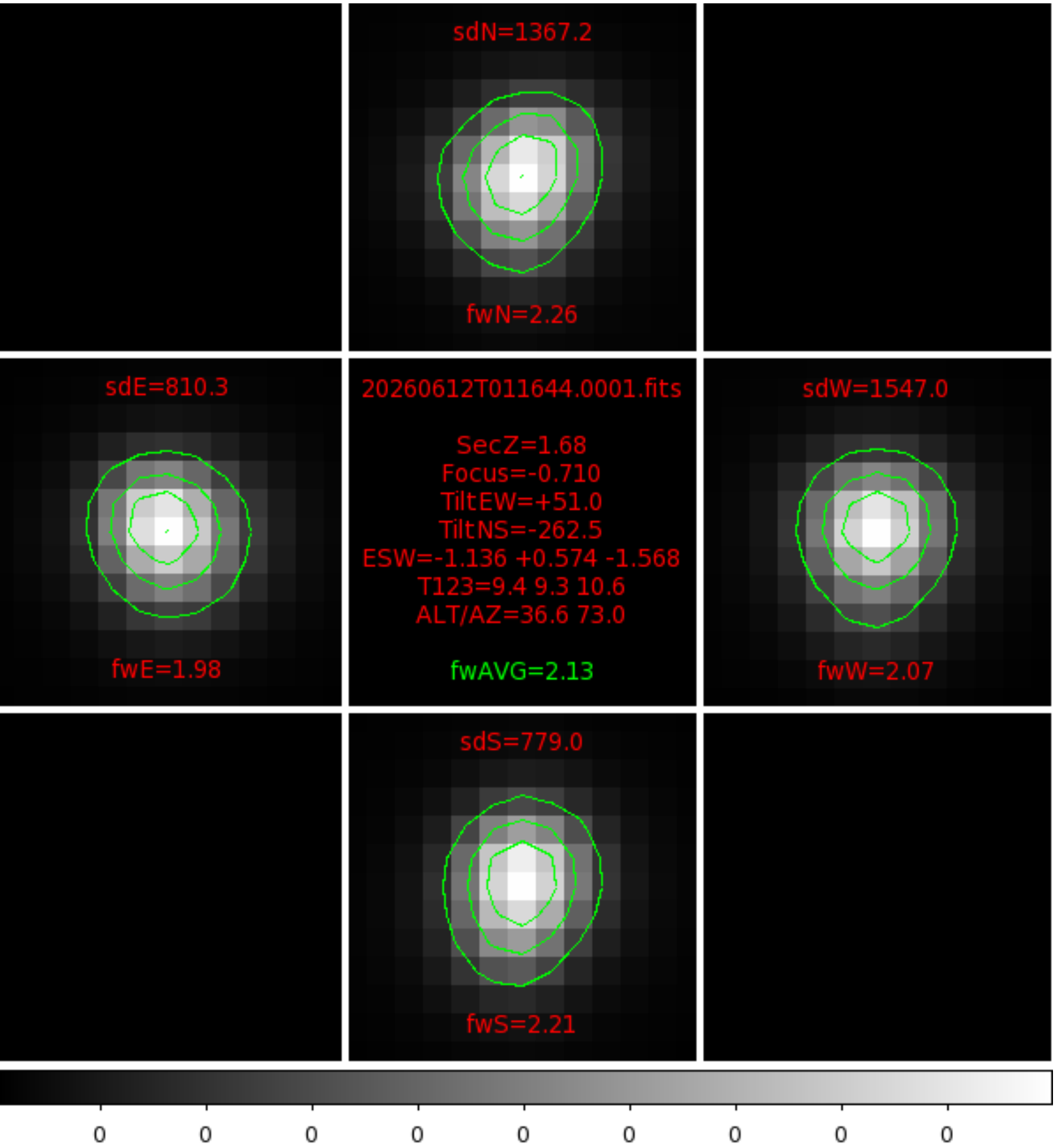
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sdE=810.3
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SecZ=1.68
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TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=36.6 73.0
fwAVG=2.13
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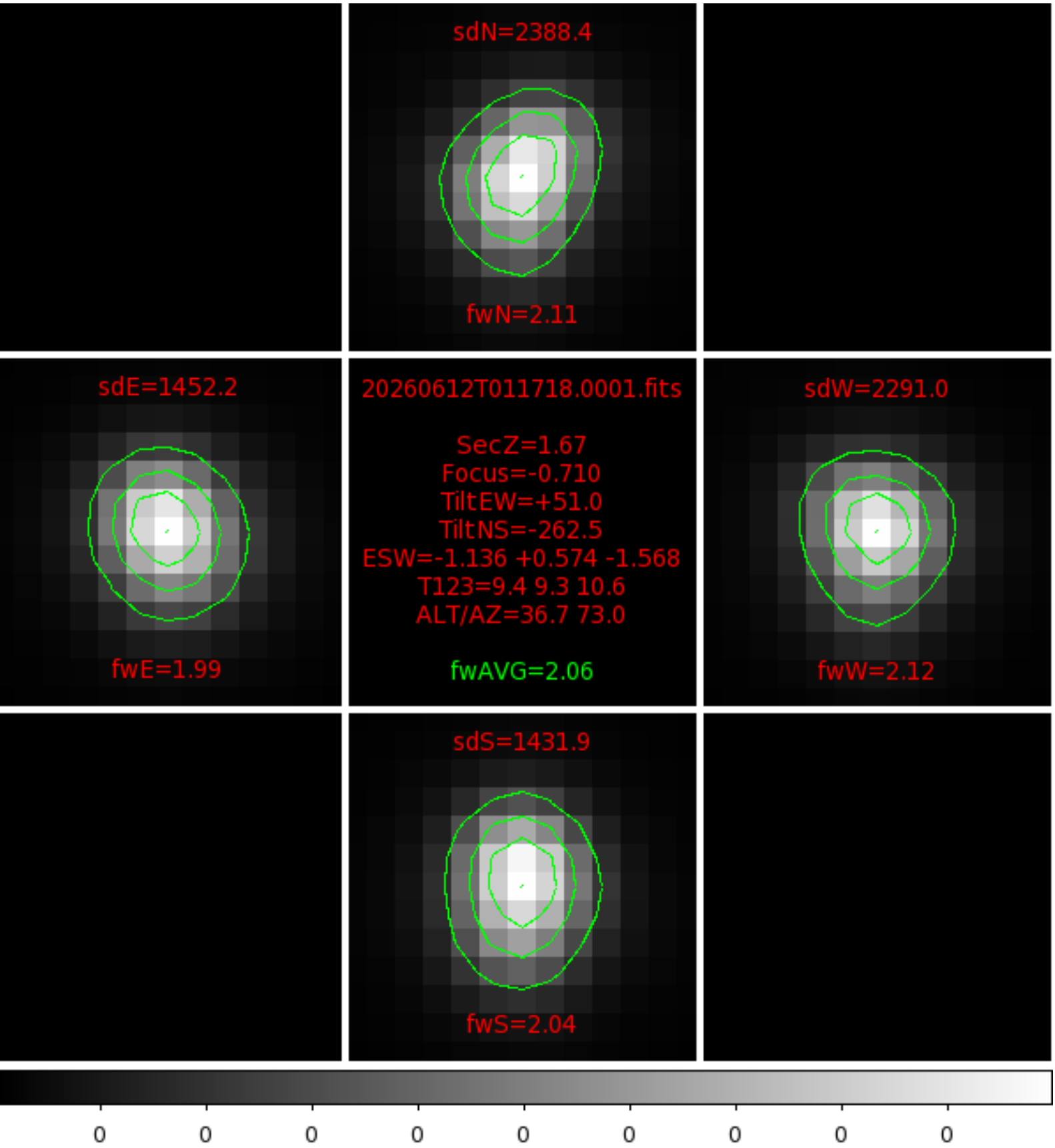
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sdE=1452.2
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SecZ=1.67
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=36.7 73.0
fwAVG=2.06
sdW=2291.0
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sdS=1431.9
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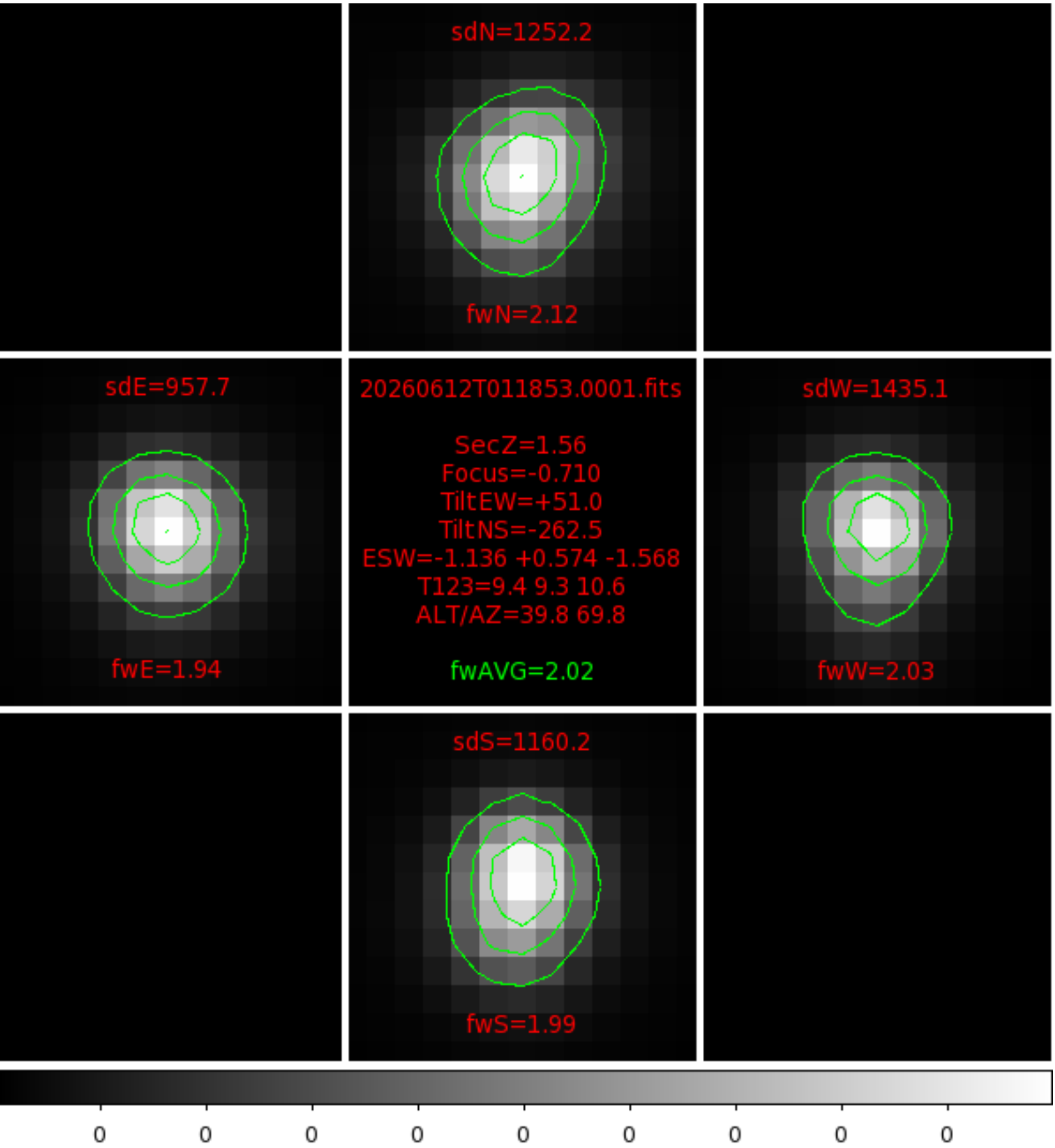
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sdE=957.7
fwE=1.94
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SecZ=1.56
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=39.8 69.8
fwAVG=2.02
sdW=1435.1
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sdS=1160.2
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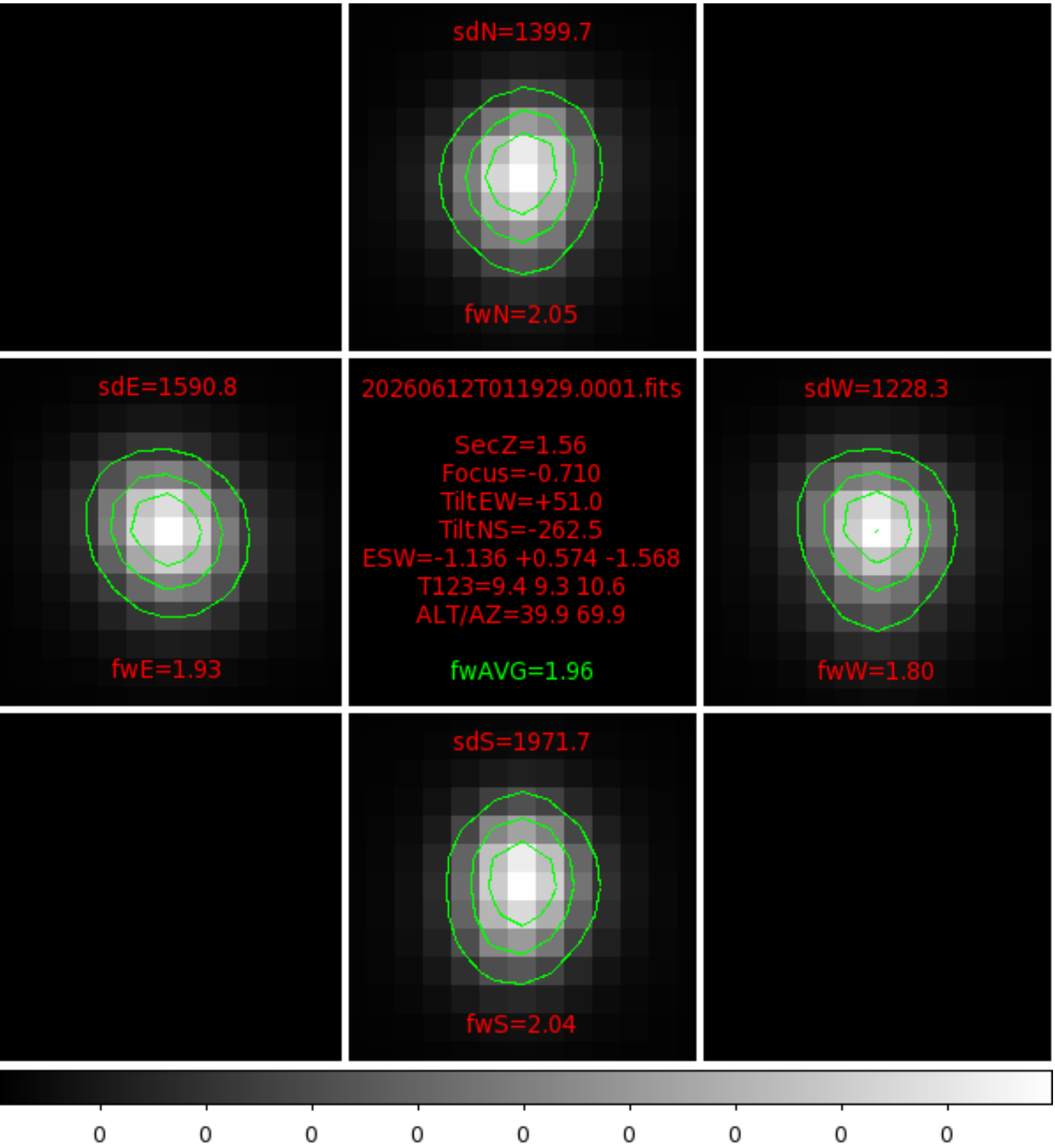
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sdE=1590.8
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SecZ=1.56
Focus=-0.710
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TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=39.9 69.9
fwAVG=1.96
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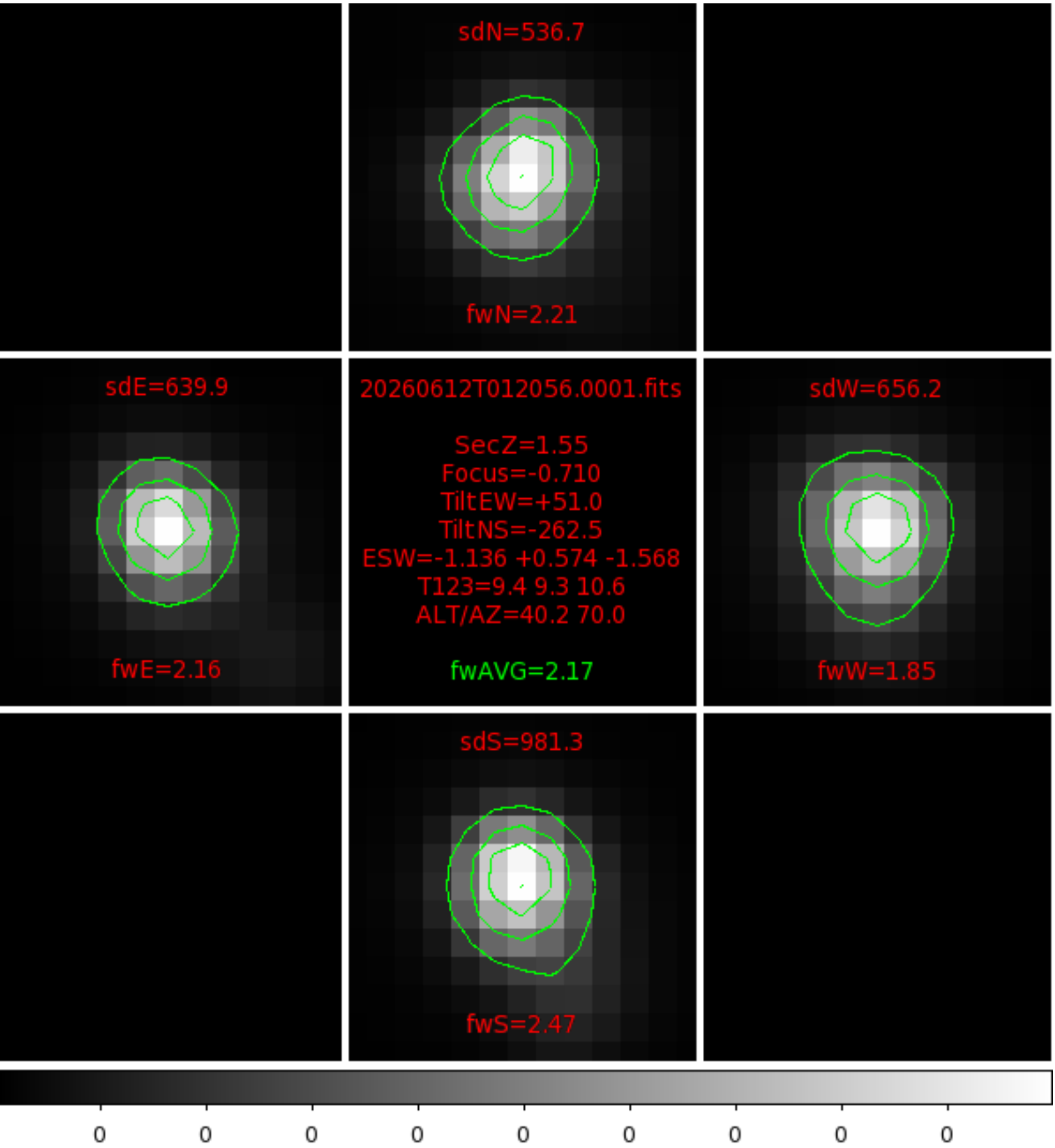
sdN=536.7
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sdE=639.9
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SecZ=1.55
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TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=40.2 70.0
fwAVG=2.17
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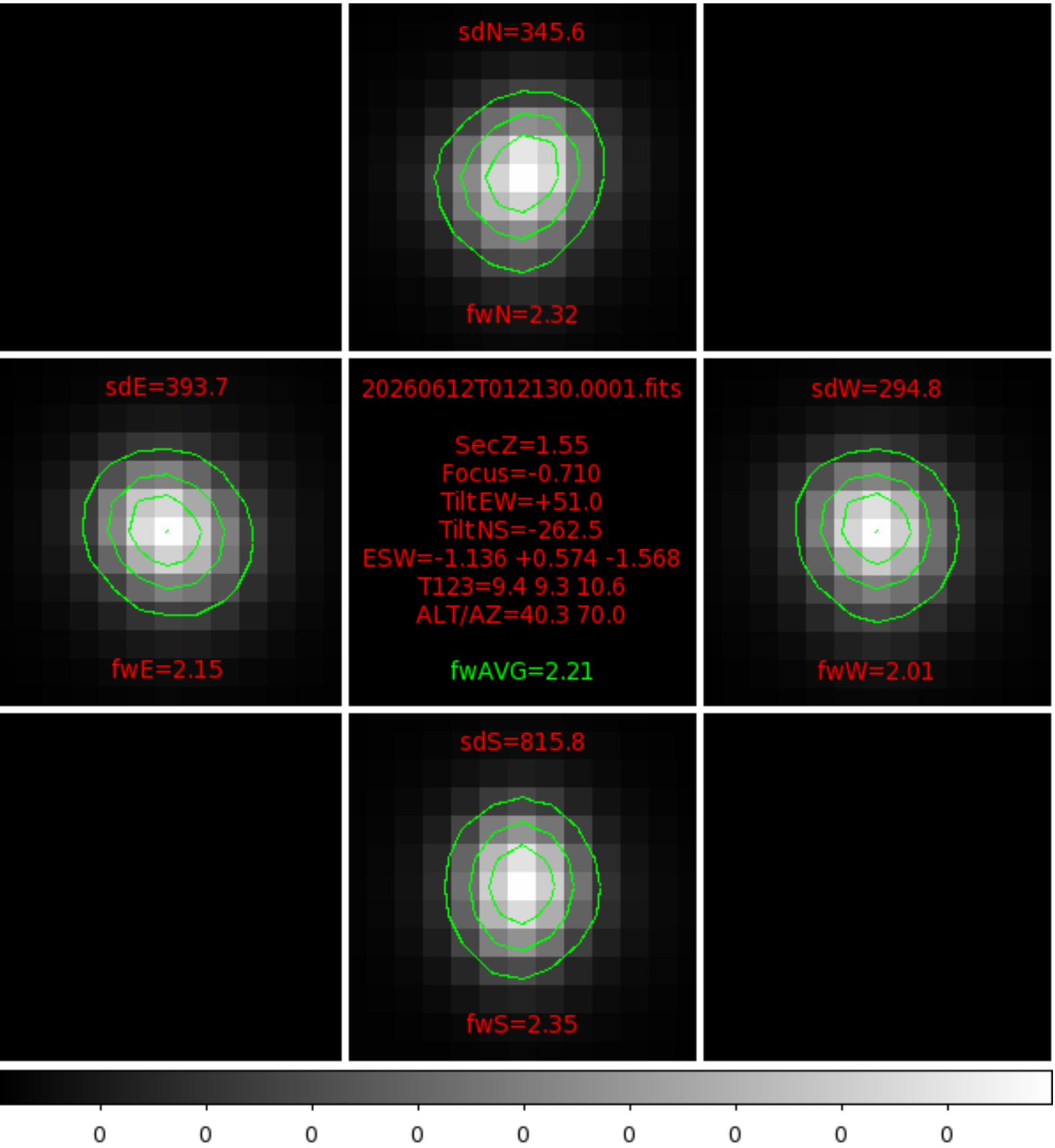
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SecZ=1.55
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=40.3 70.0
fwAVG=2.21
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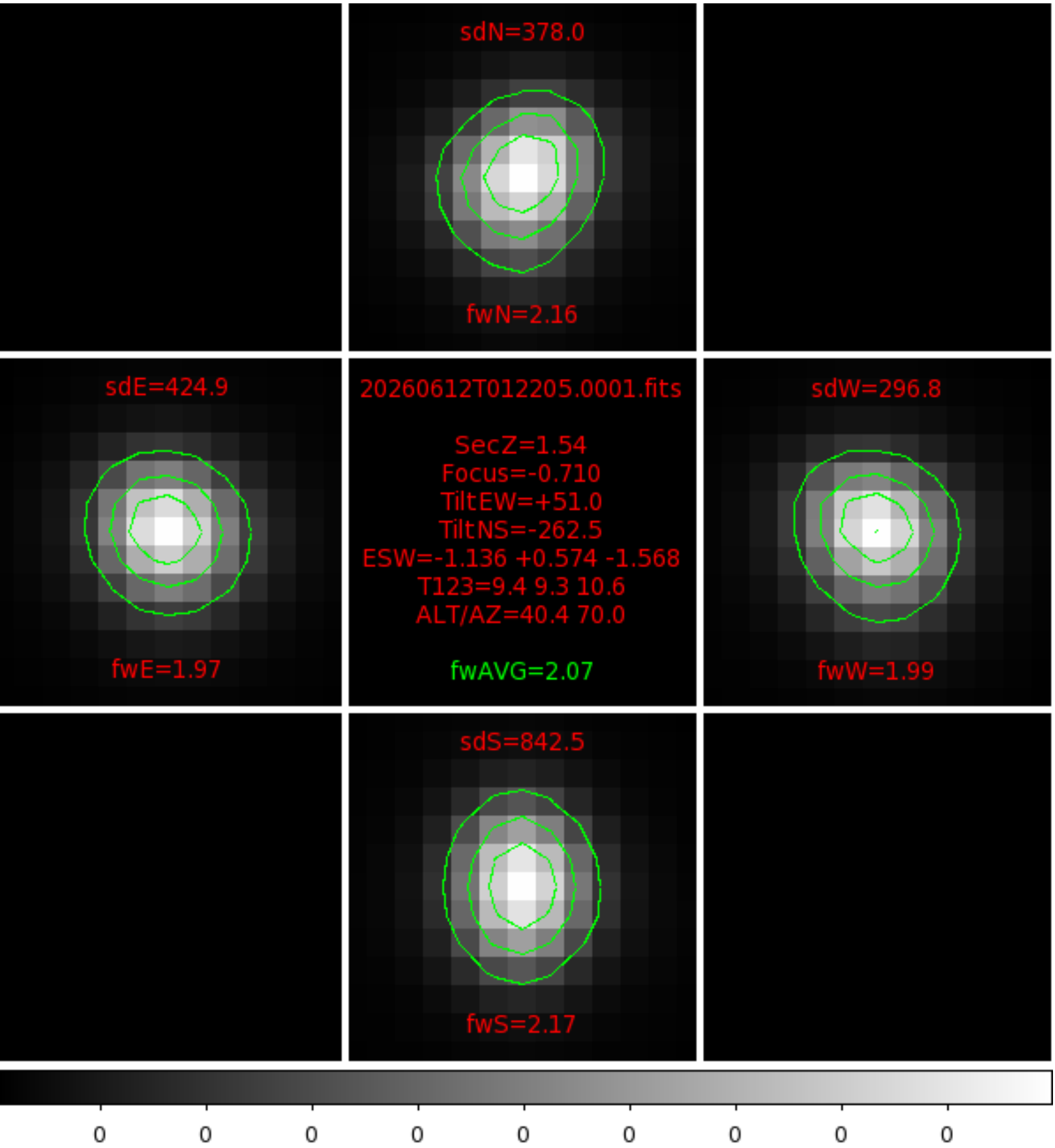
sdN=378.0
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SecZ=1.54
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=40.4 70.0
fwAVG=2.07
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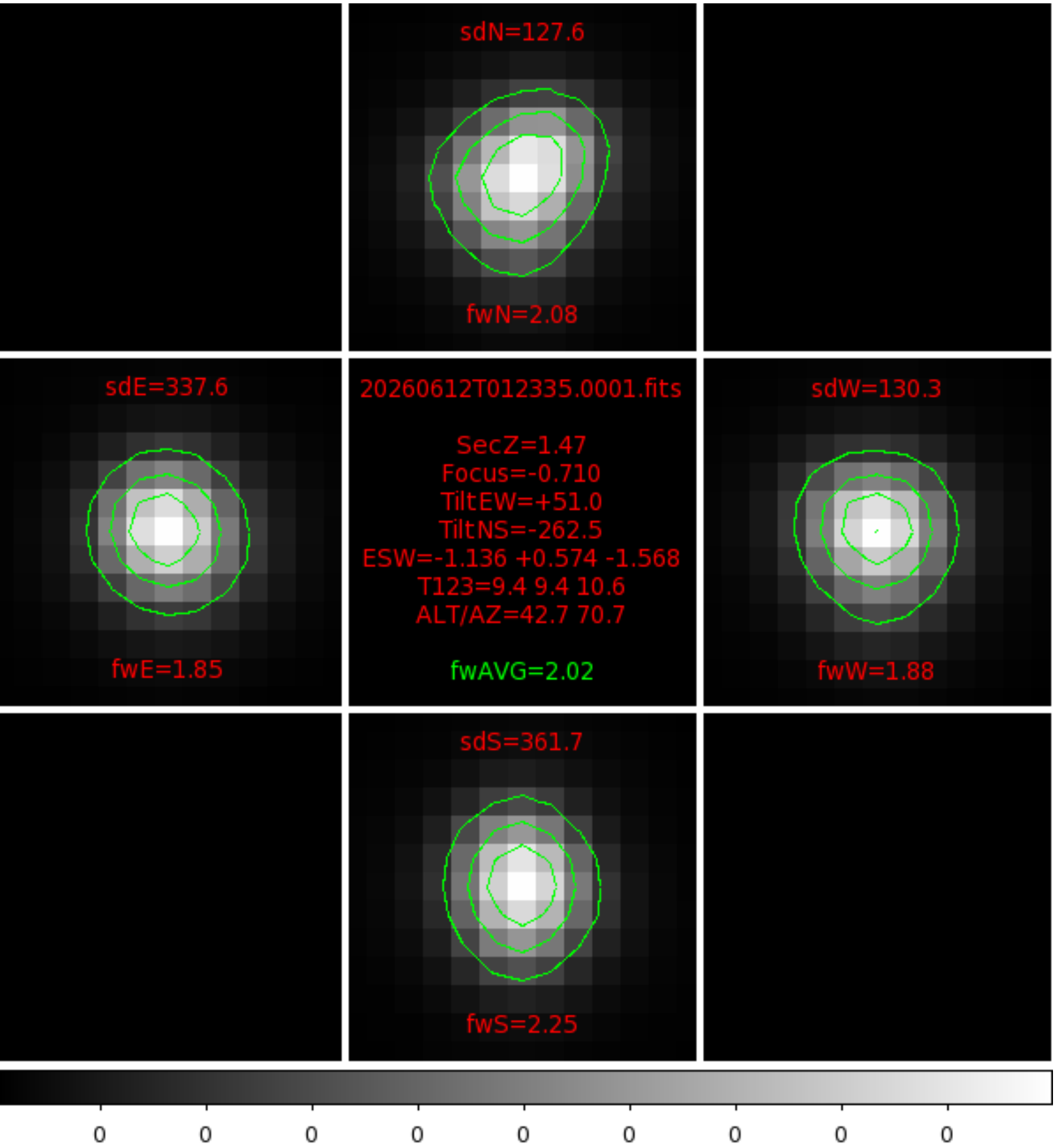
sdN=127.6
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sdE=337.6
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SecZ=1.47
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.4 10.6
ALT/AZ=42.7 70.7
fwAVG=2.02
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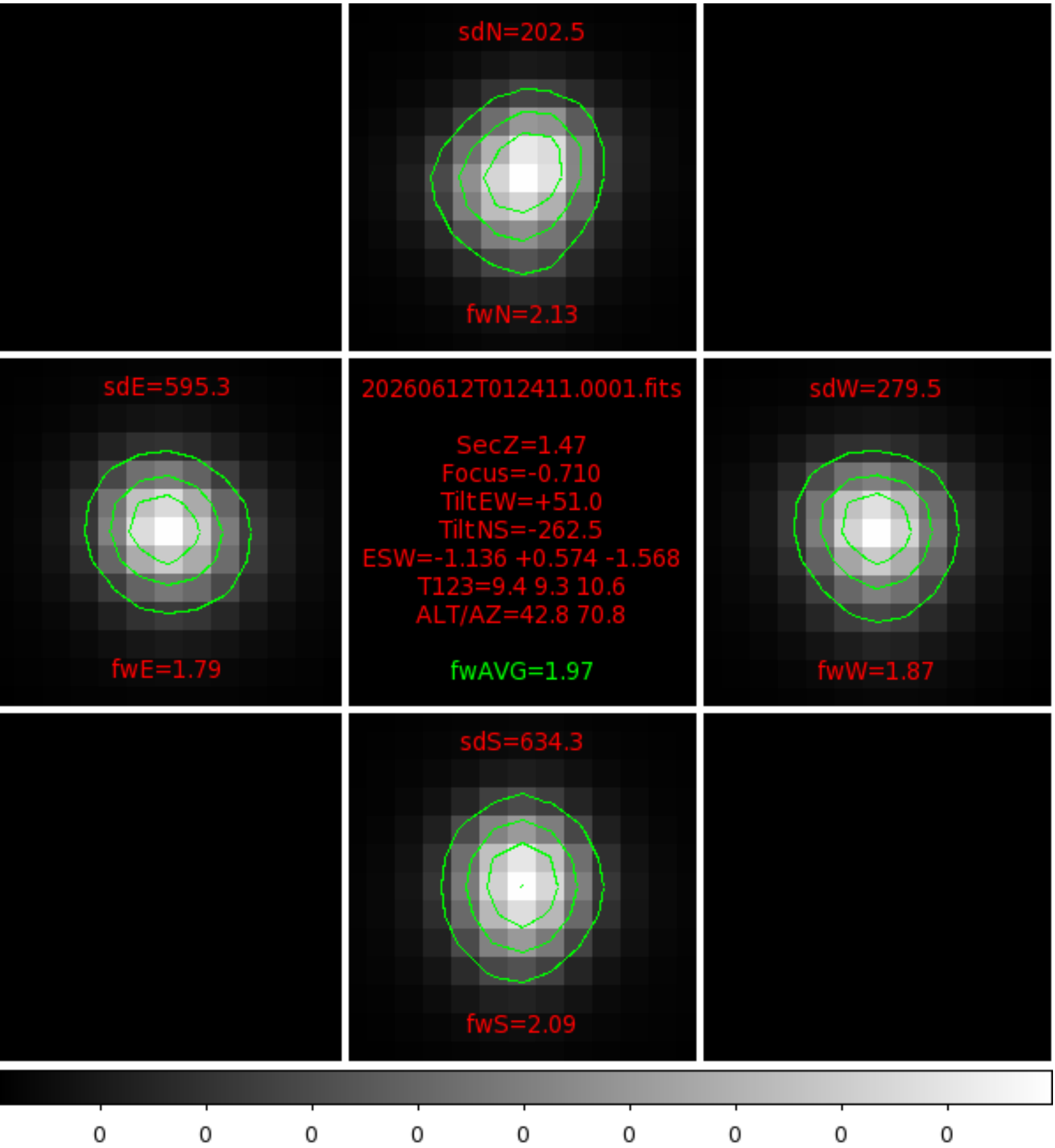
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=42.8 70.8
fwAVG=1.97
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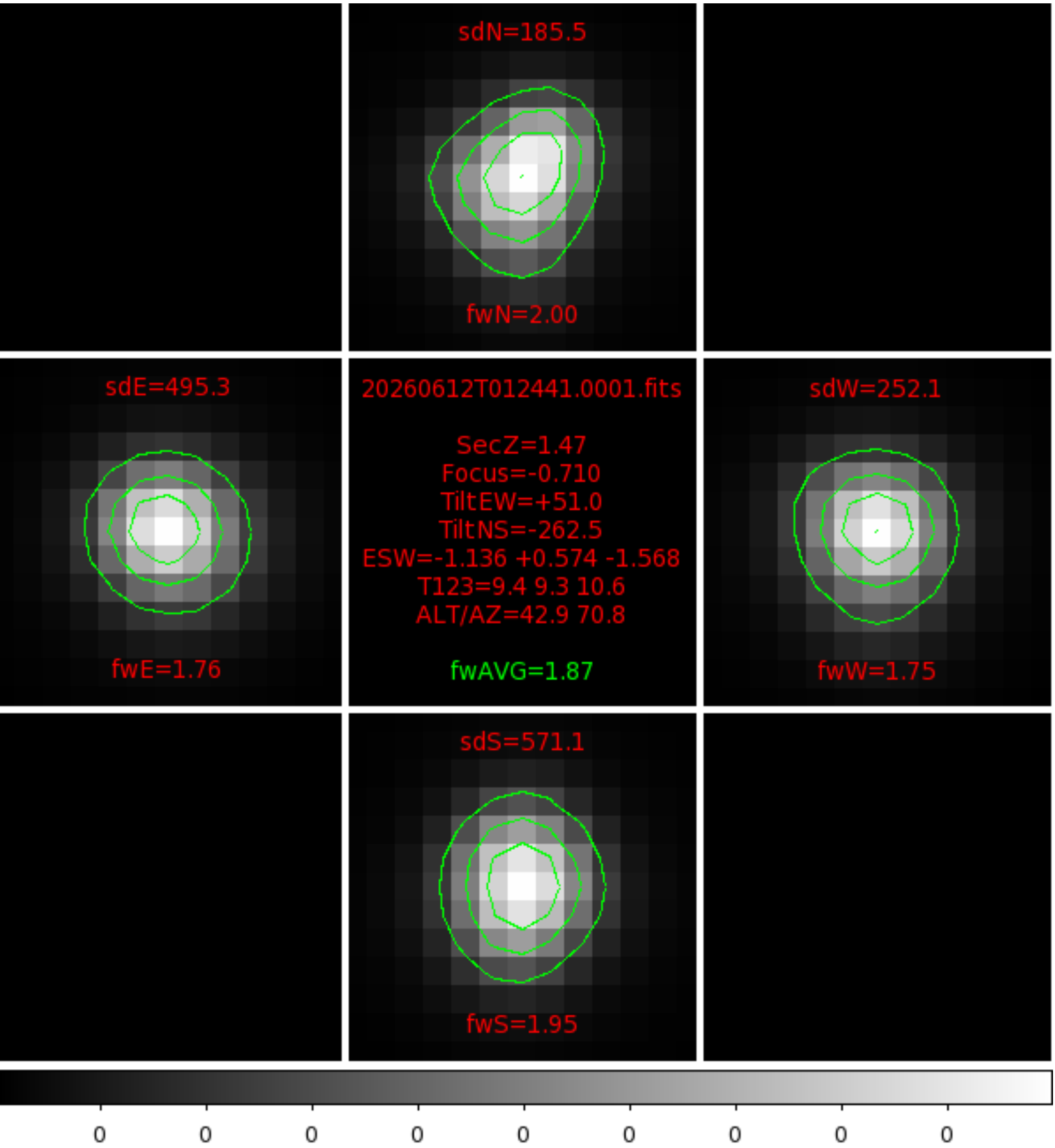
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SecZ=1.47
Focus=-0.710
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=42.9 70.8
fwAVG=1.87
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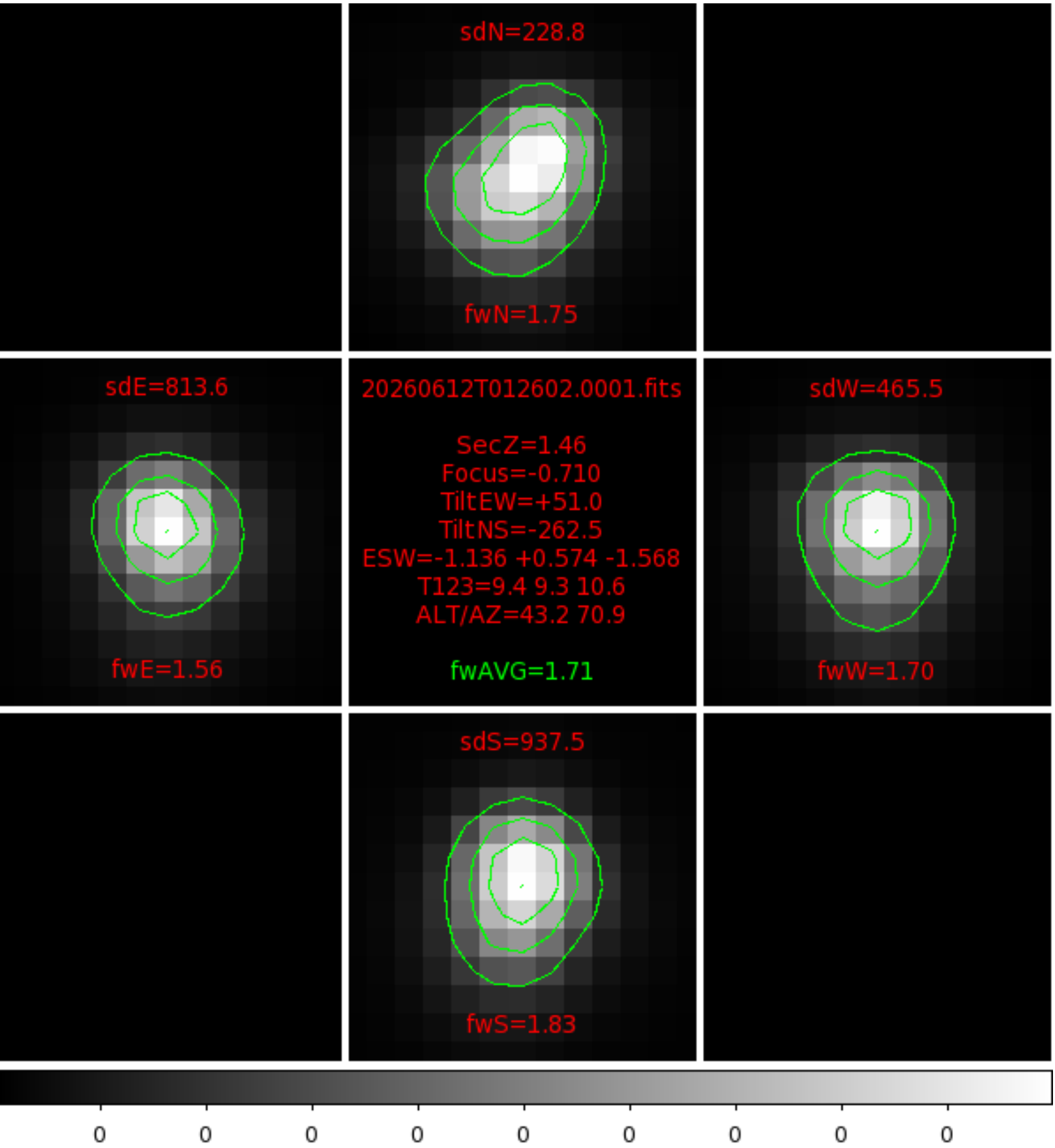
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20260612T012602.0001.fits
SecZ=1.46
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TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=43.2 70.9
fwAVG=1.71
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sdS=937.5
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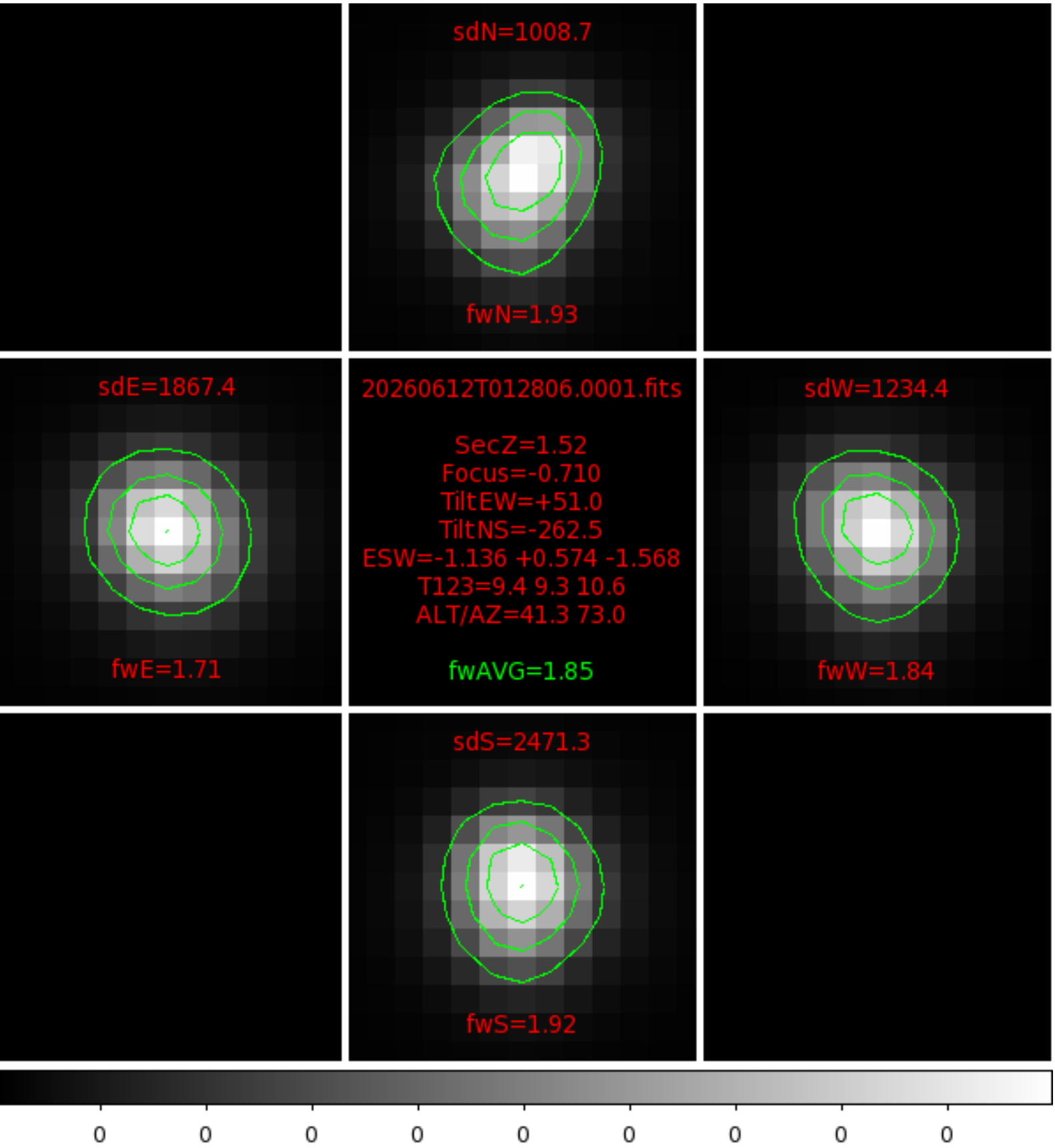
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20260612T012806.0001.fits
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=41.3 73.0
fwAVG=1.85
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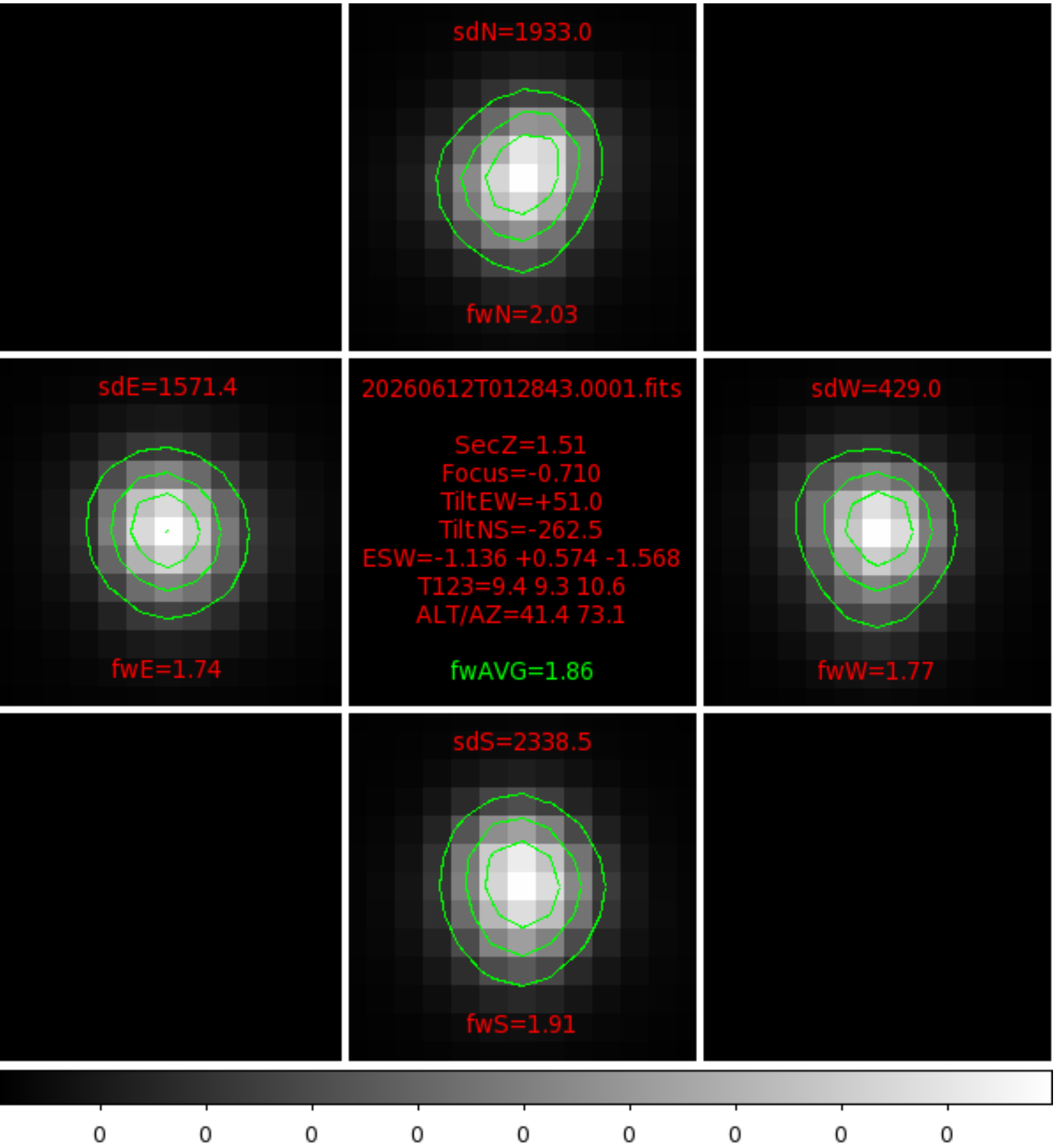
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sdE=1571.4
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SecZ=1.51
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TiltNS=-262.5
ESW=-1.136 +0.574 -1.568
T123=9.4 9.3 10.6
ALT/AZ=41.4 73.1
fwAVG=1.86
sdW=429.0
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sdS=2338.5
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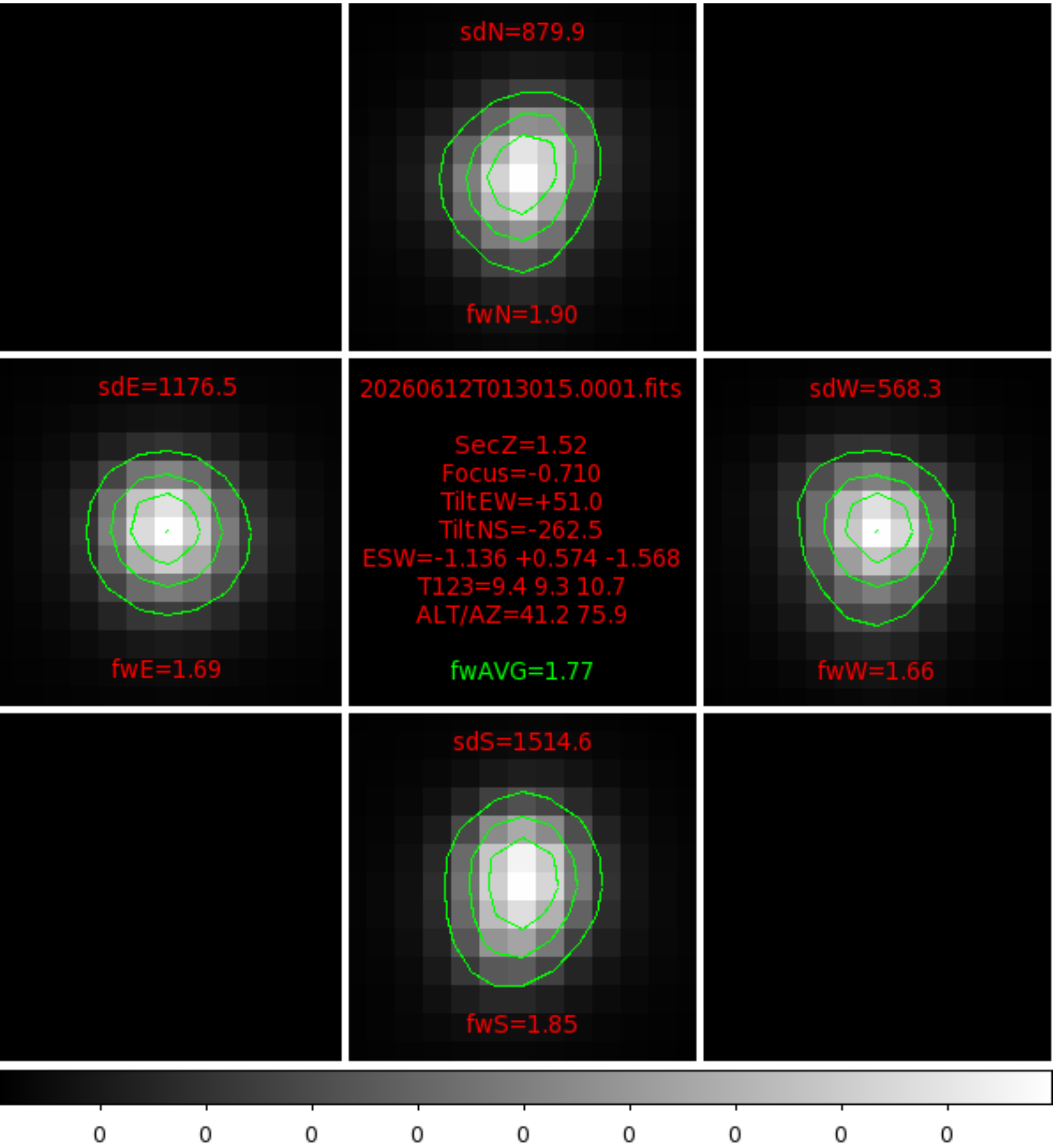
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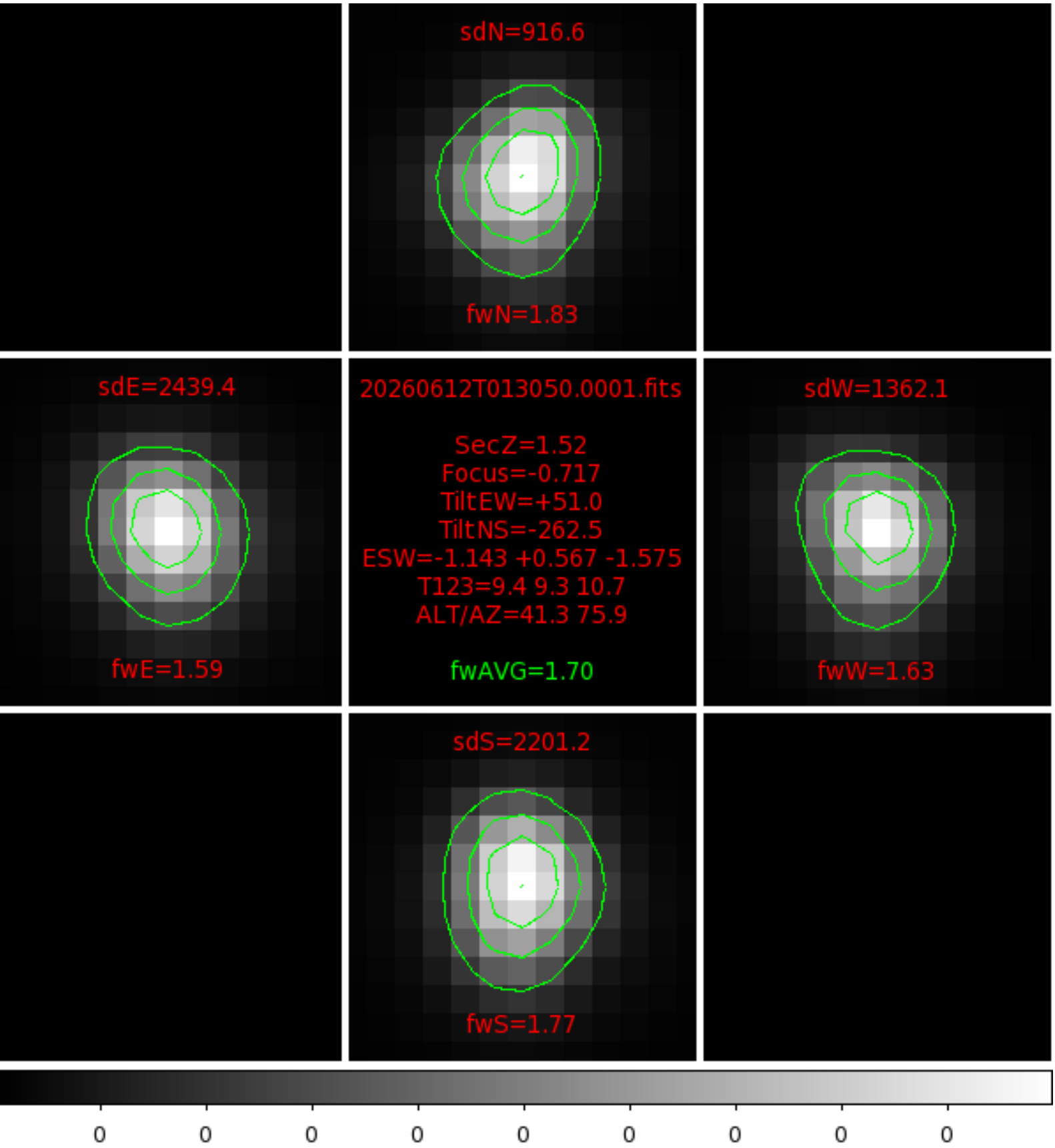
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ALT/AZ=41.3 75.9
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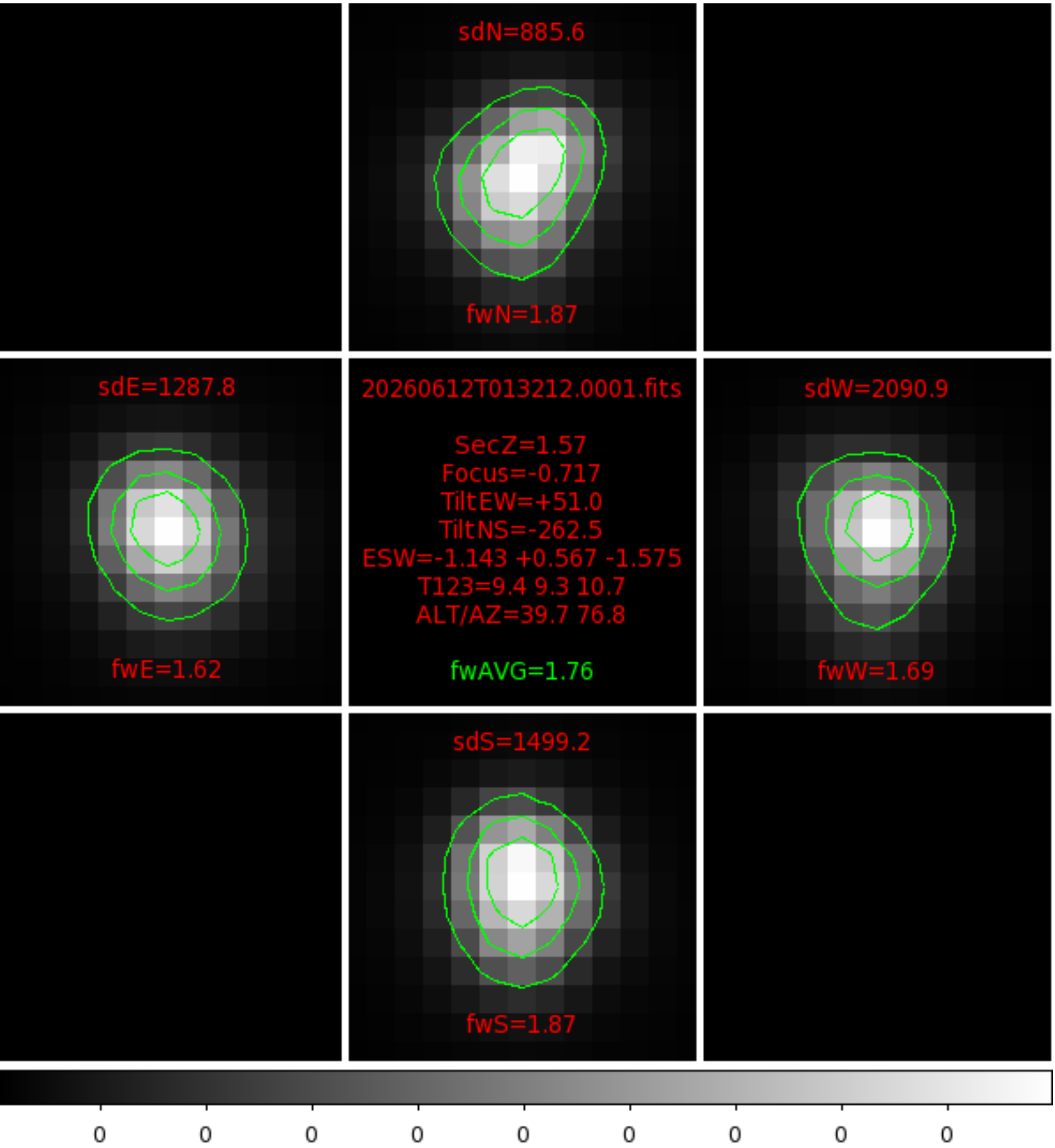
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T123=9.4 9.3 10.7
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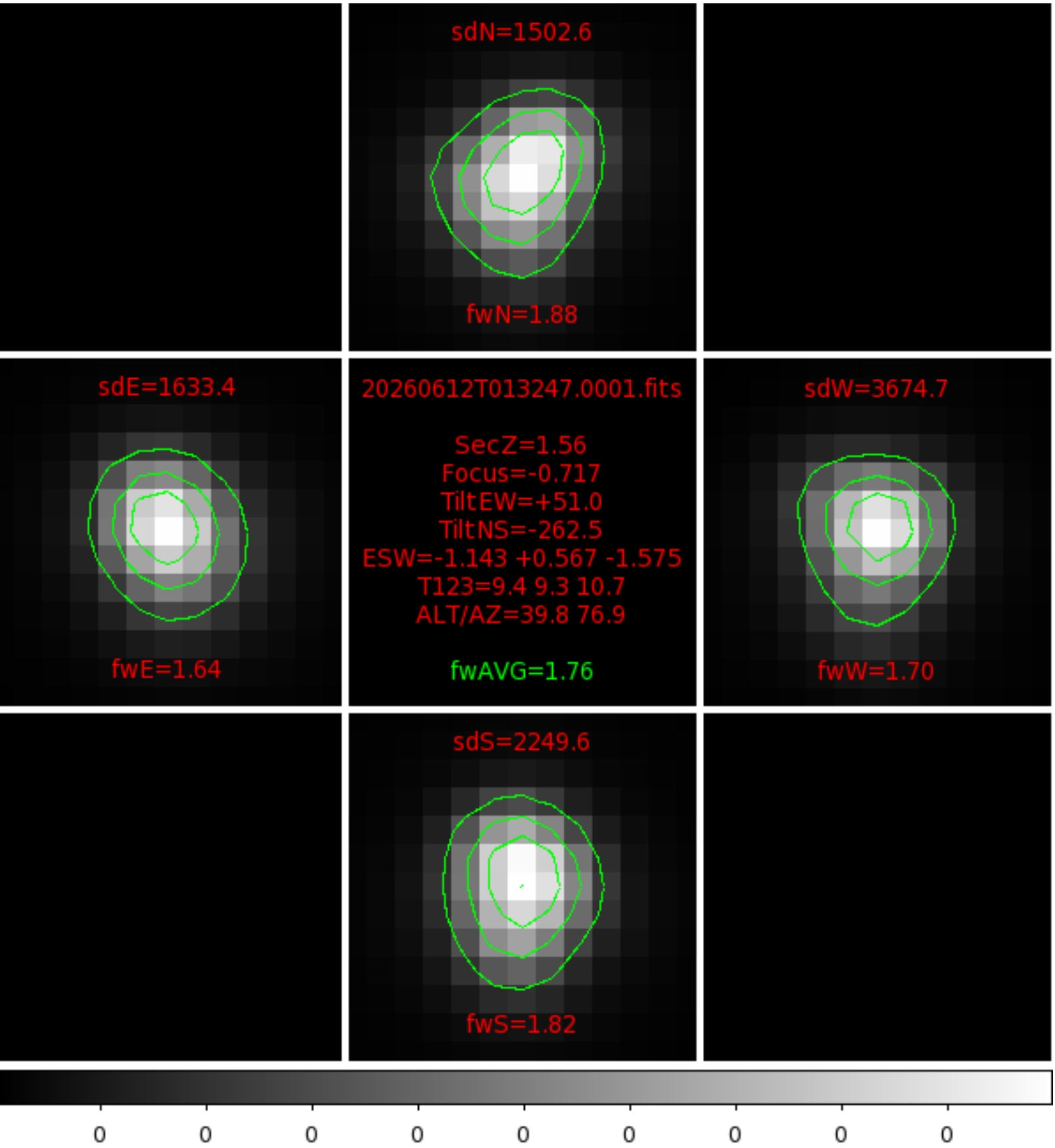
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T123=9.4 9.3 10.7
ALT/AZ=39.8 76.9
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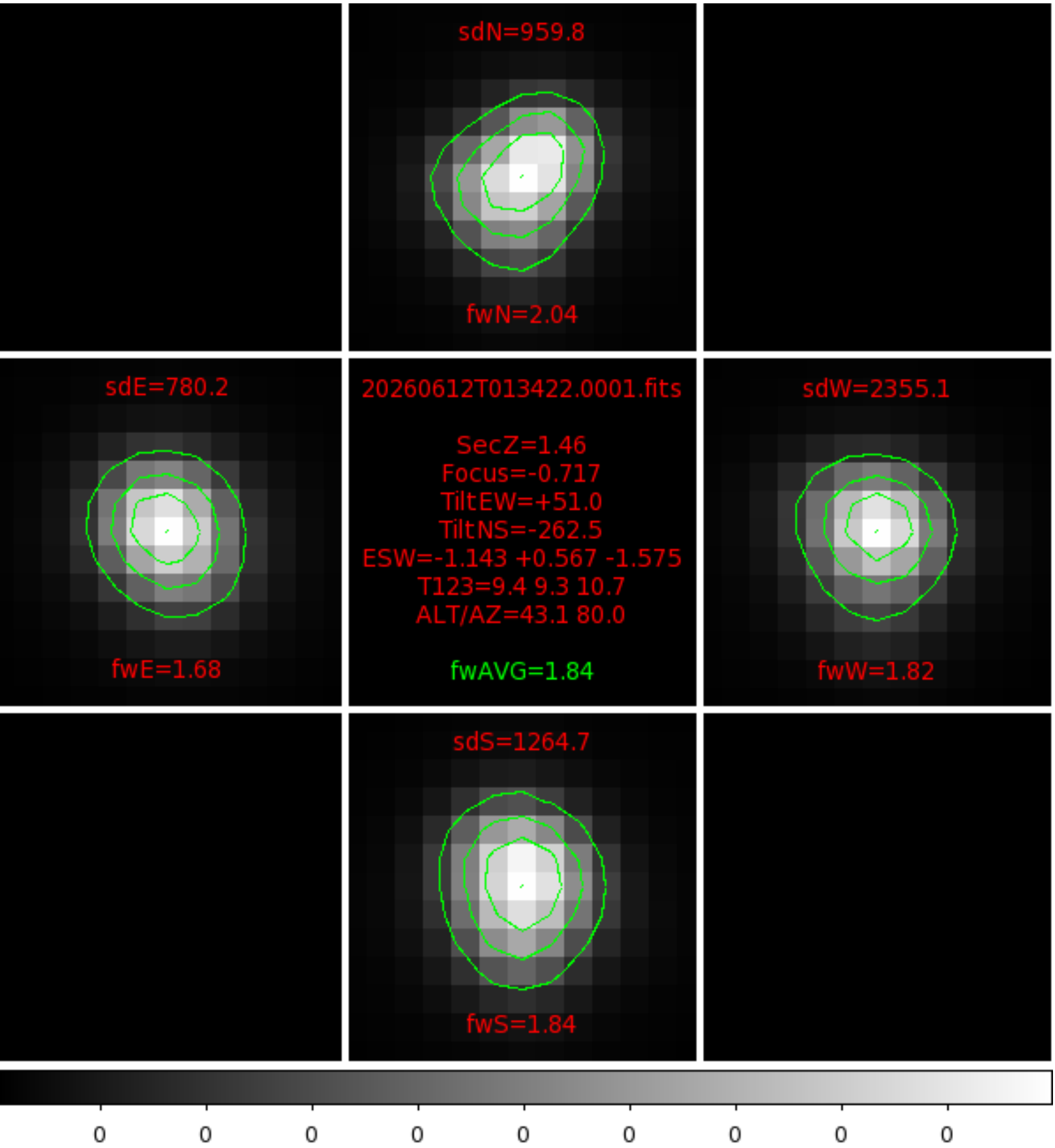
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ESW=-1.143 +0.567 -1.575
T123=9.4 9.3 10.7
ALT/AZ=43.1 80.0
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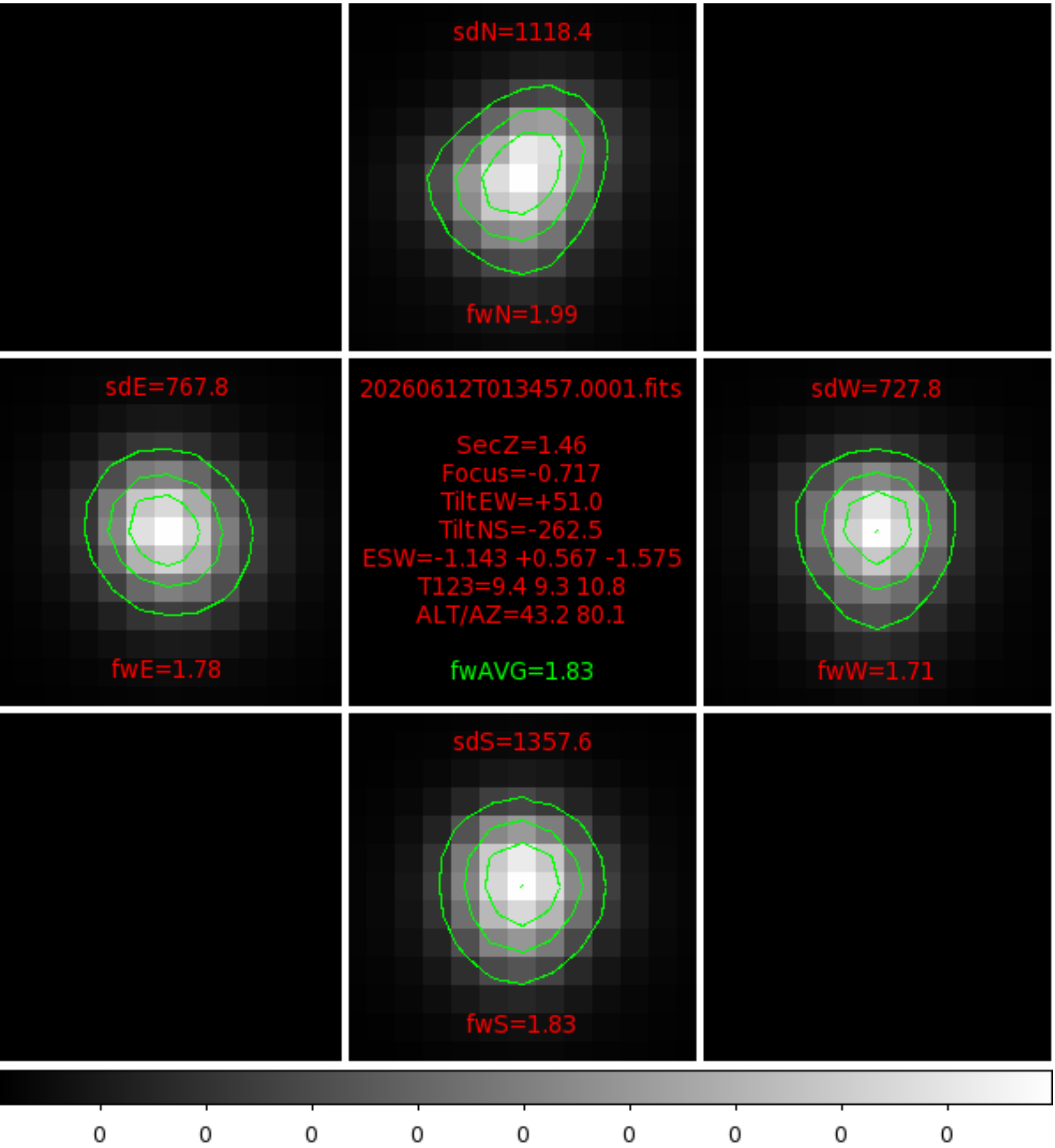
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ESW=-1.143 +0.567 -1.575
T123=9.4 9.3 10.8
ALT/AZ=43.2 80.1
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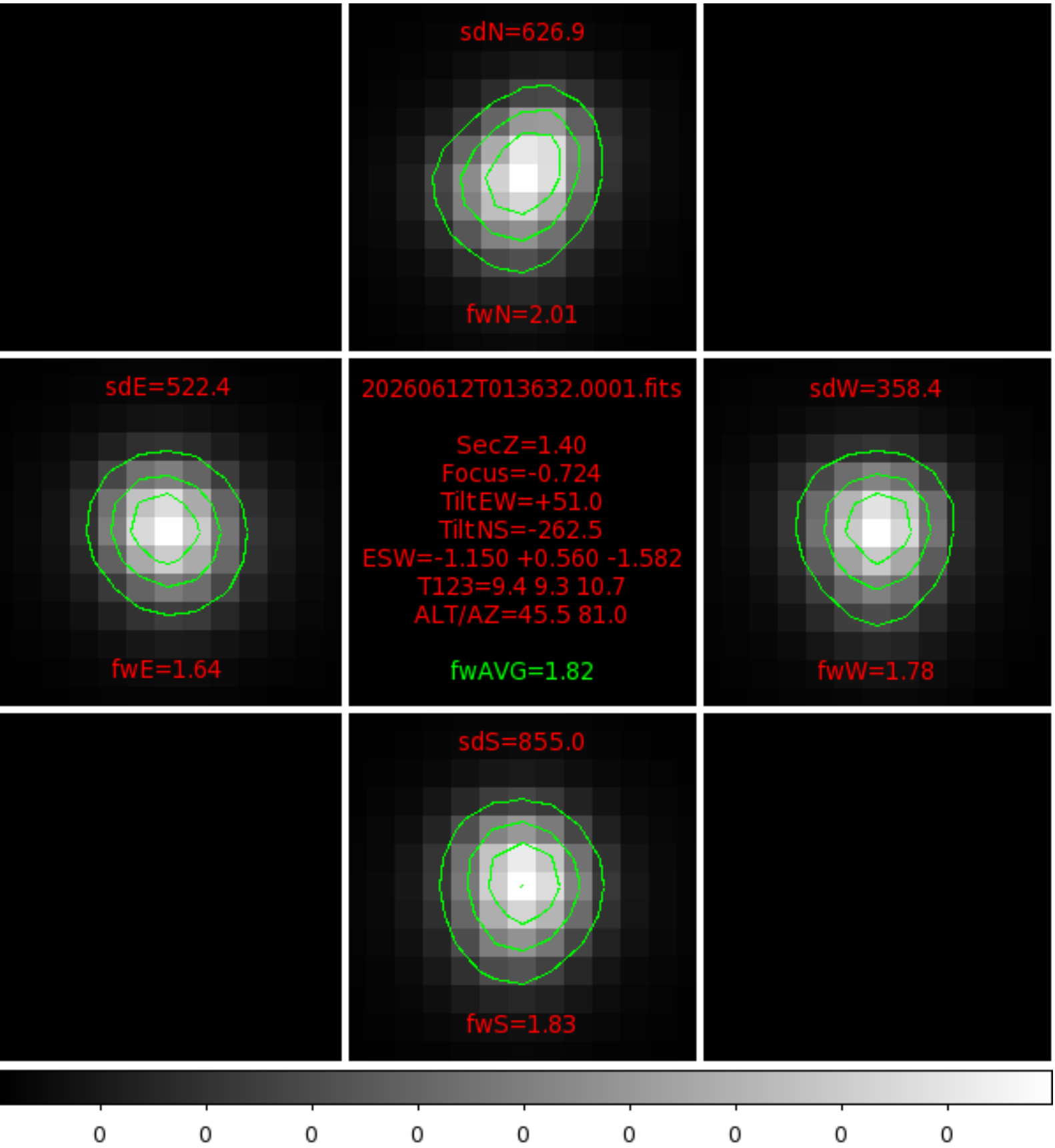
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.3 10.7
ALT/AZ=45.5 81.0
fwAVG=1.82
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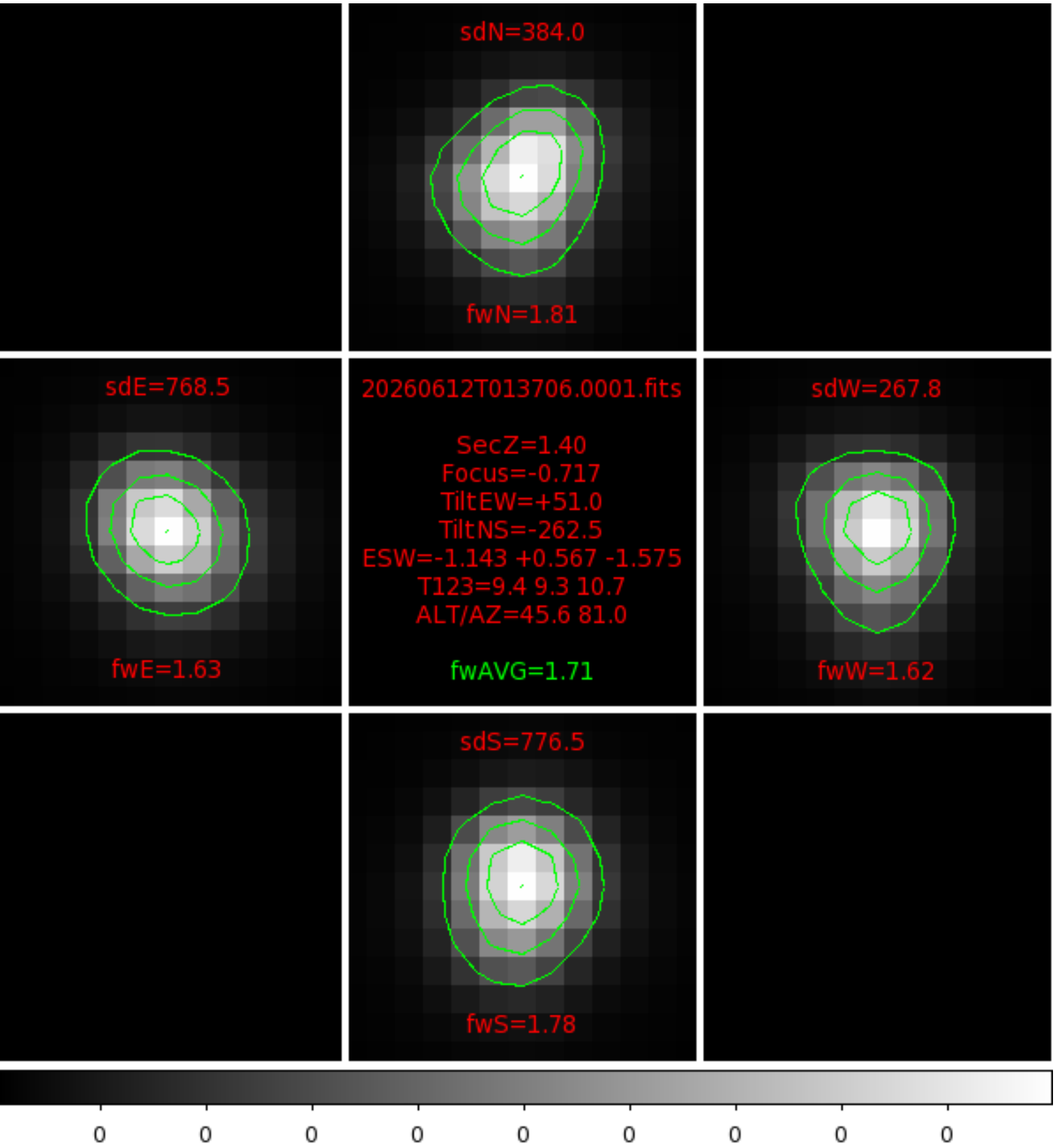
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TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.4 9.3 10.7
ALT/AZ=45.6 81.0
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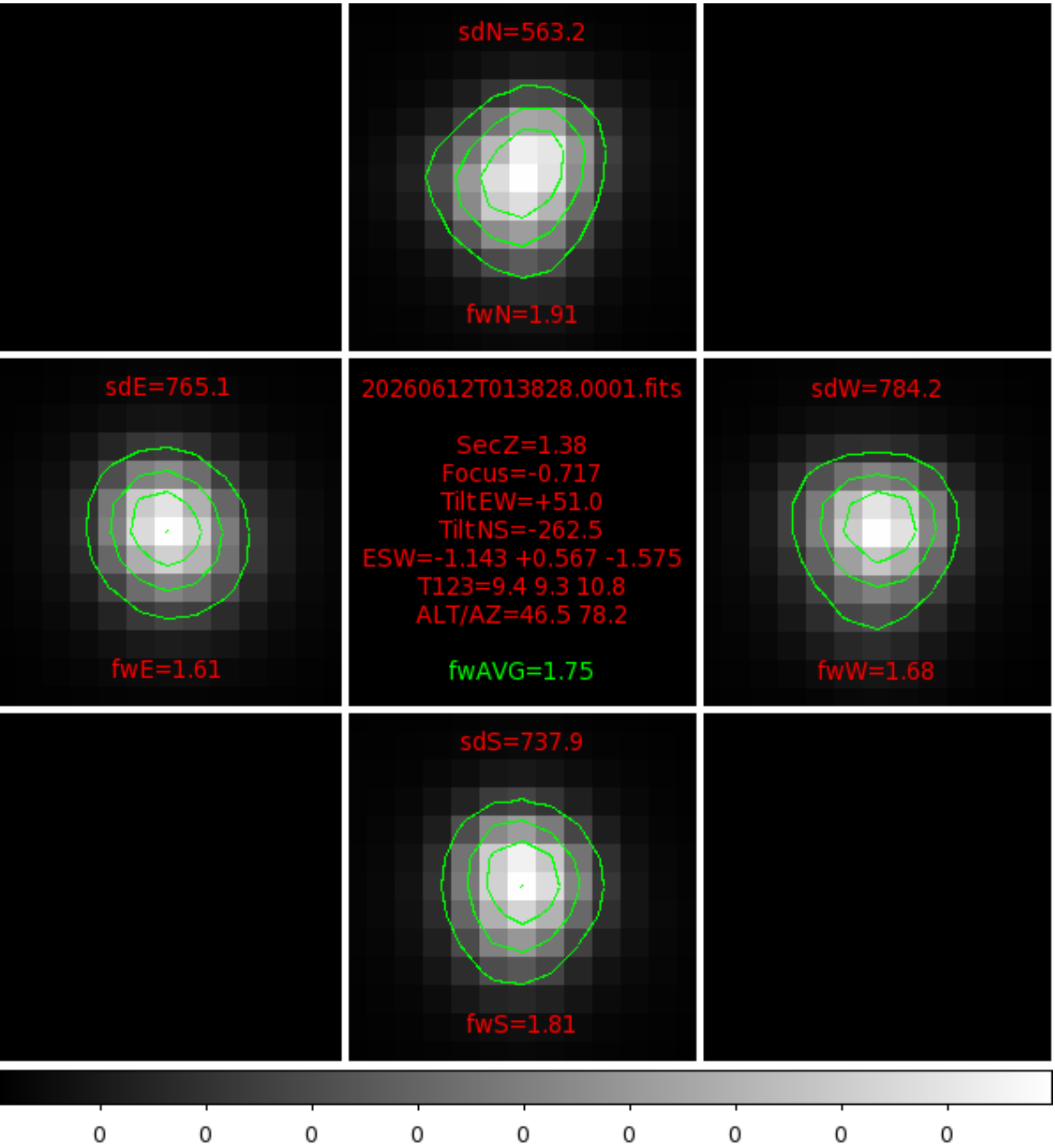
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.143 +0.567 -1.575
T123=9.4 9.3 10.8
ALT/AZ=46.5 78.2
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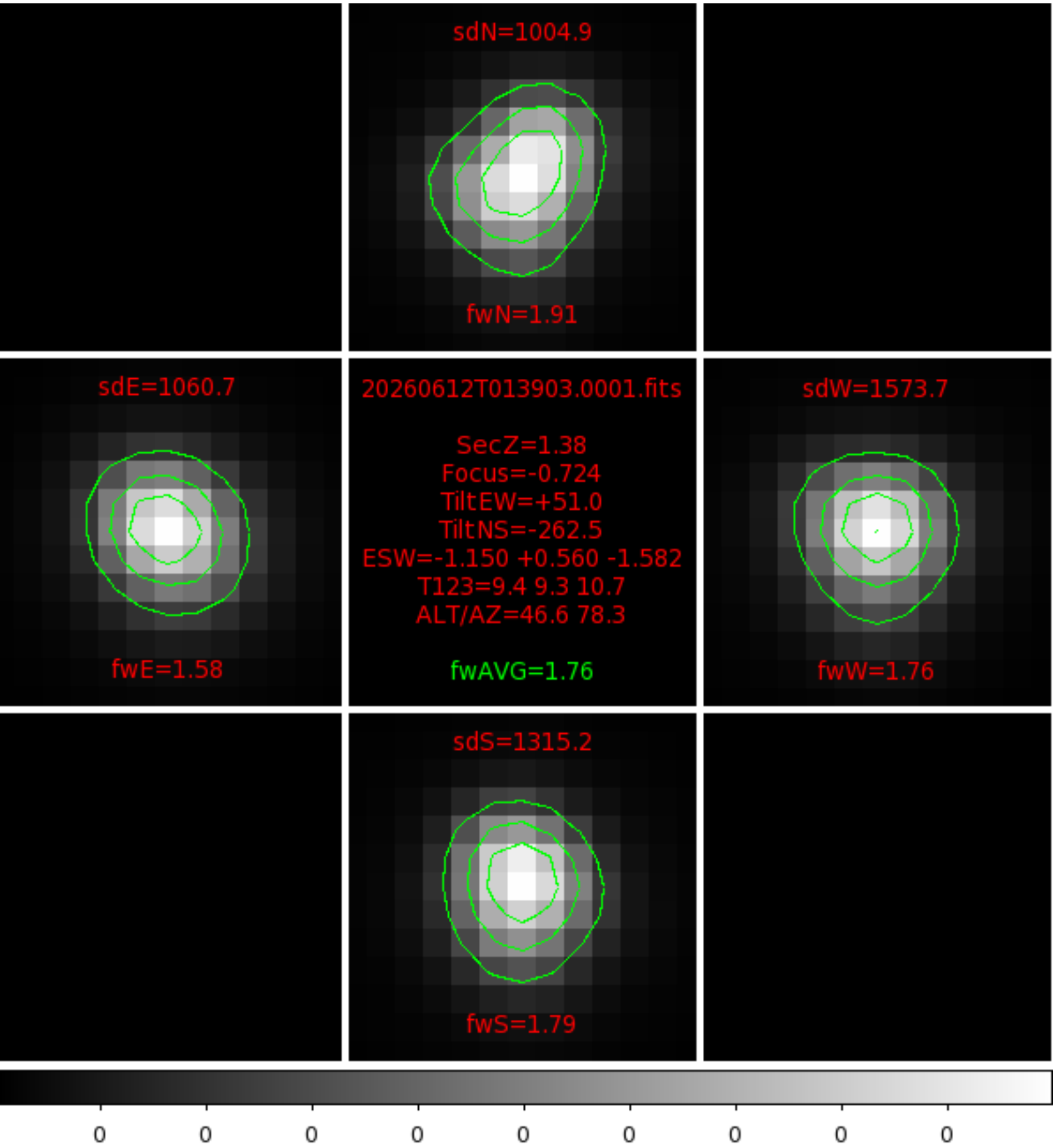
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ESW=-1.150 +0.560 -1.582
T123=9.4 9.3 10.7
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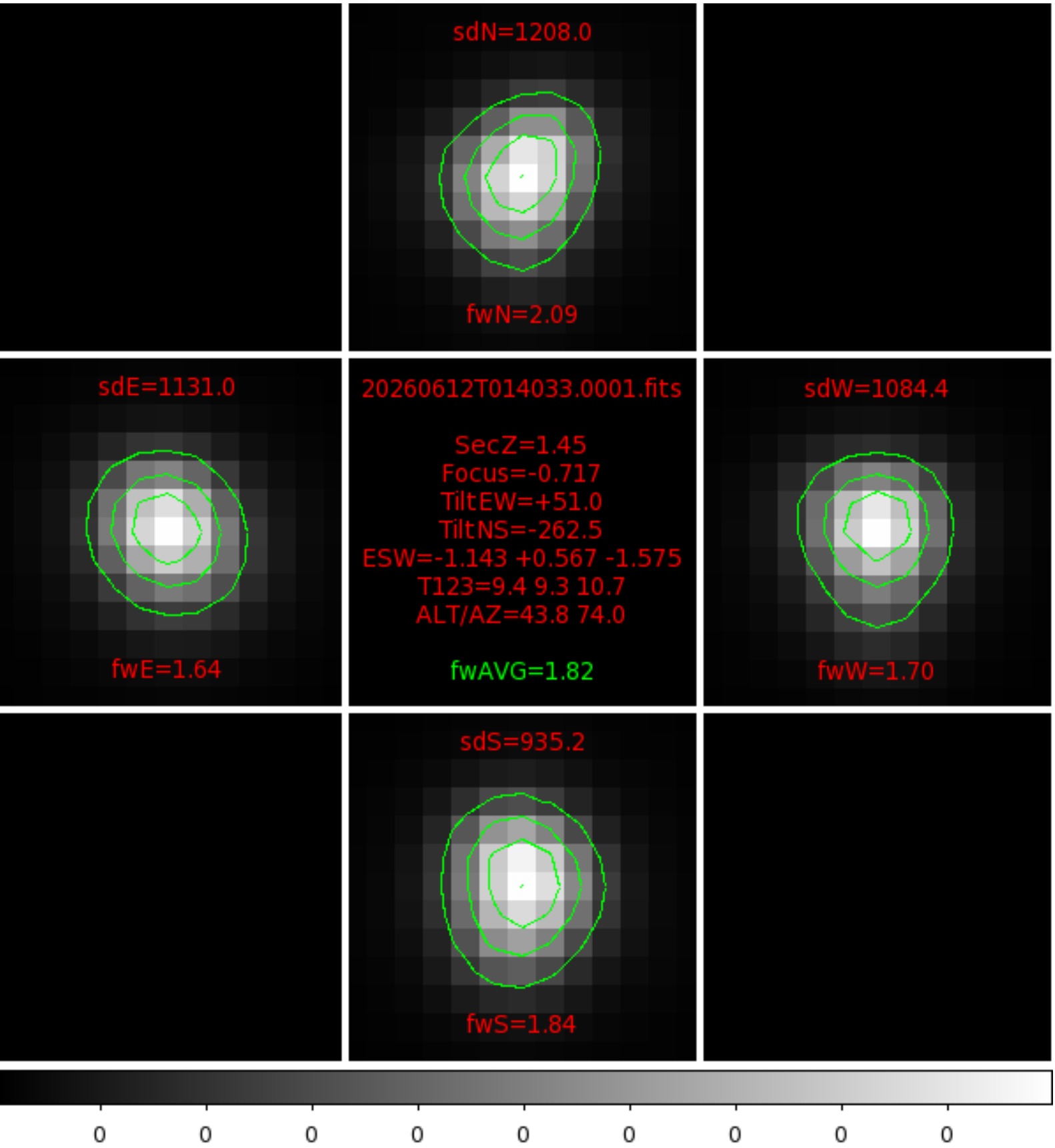
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ESW=-1.143 +0.567 -1.575
T123=9.4 9.3 10.7
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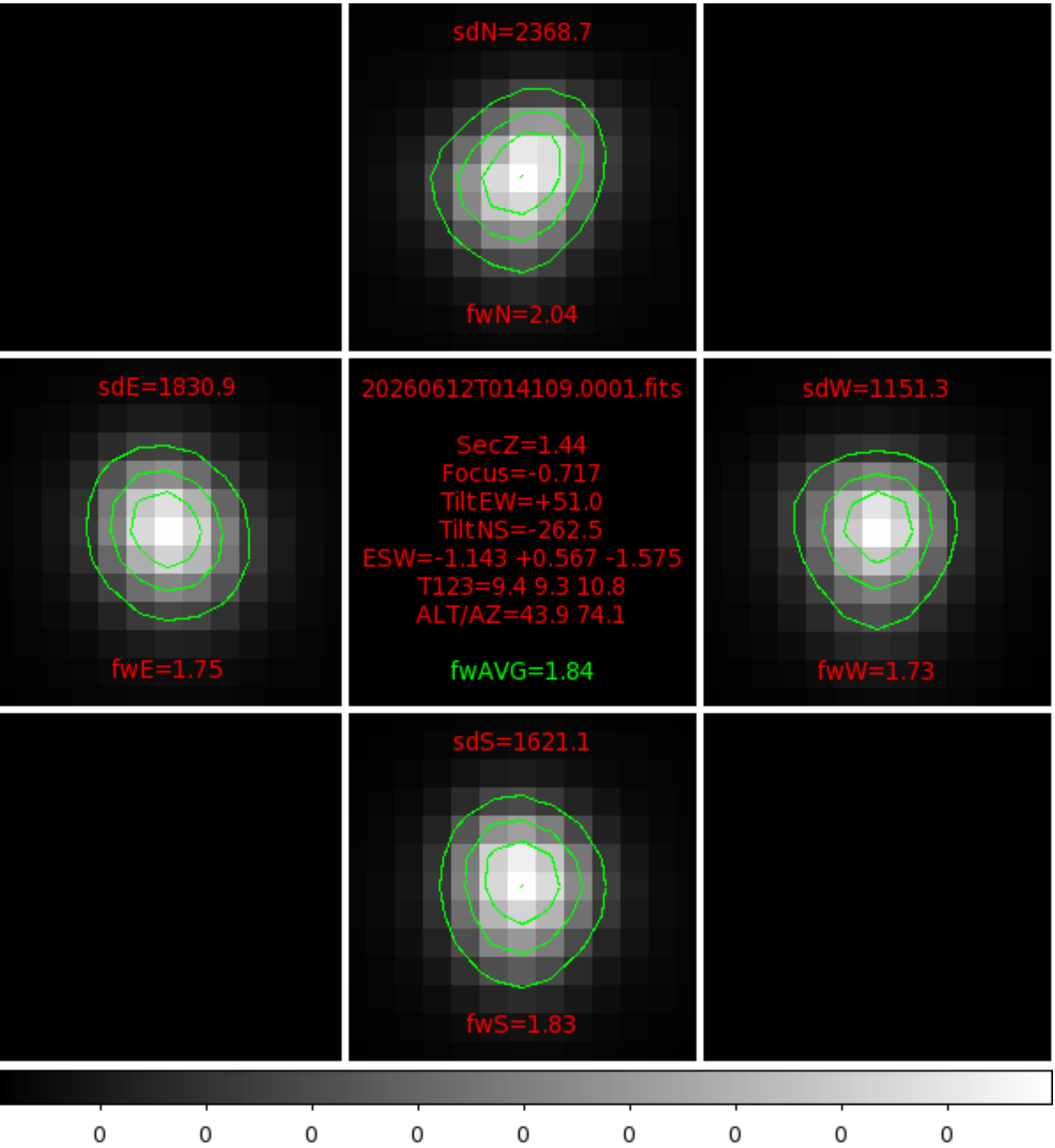
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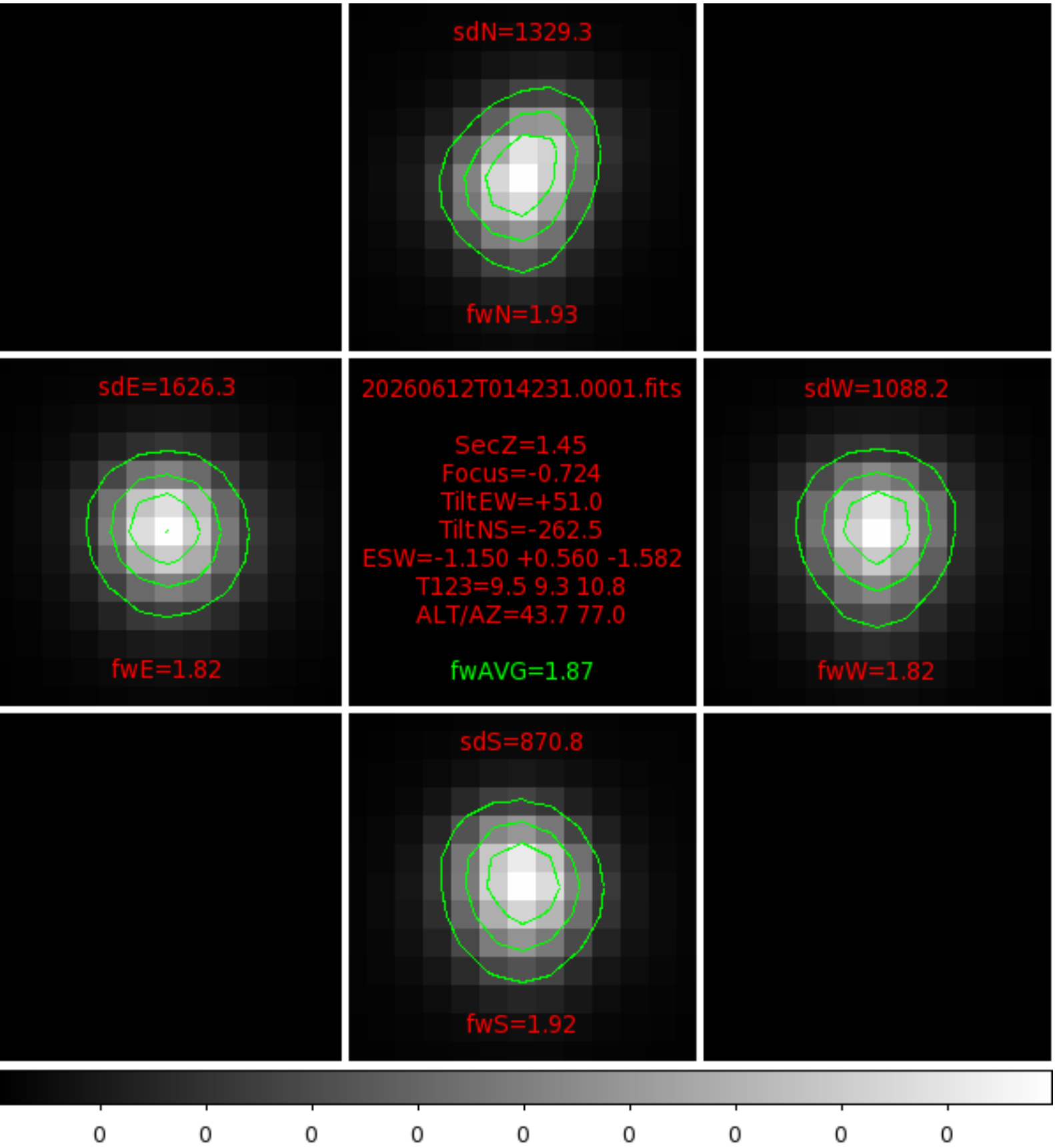
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ESW=-1.150 +0.560 -1.582
T123=9.5 9.3 10.8
ALT/AZ=43.7 77.0
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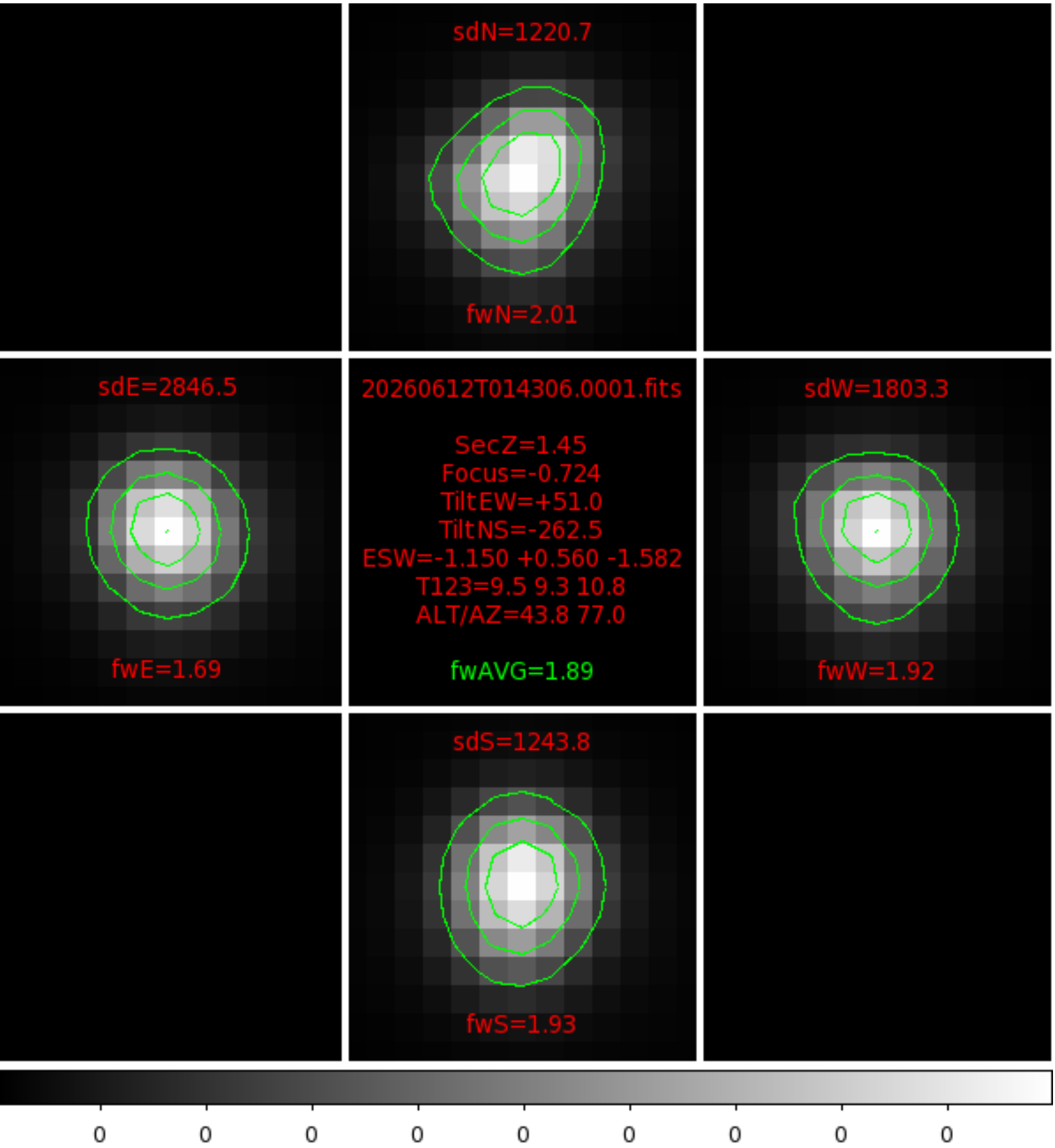
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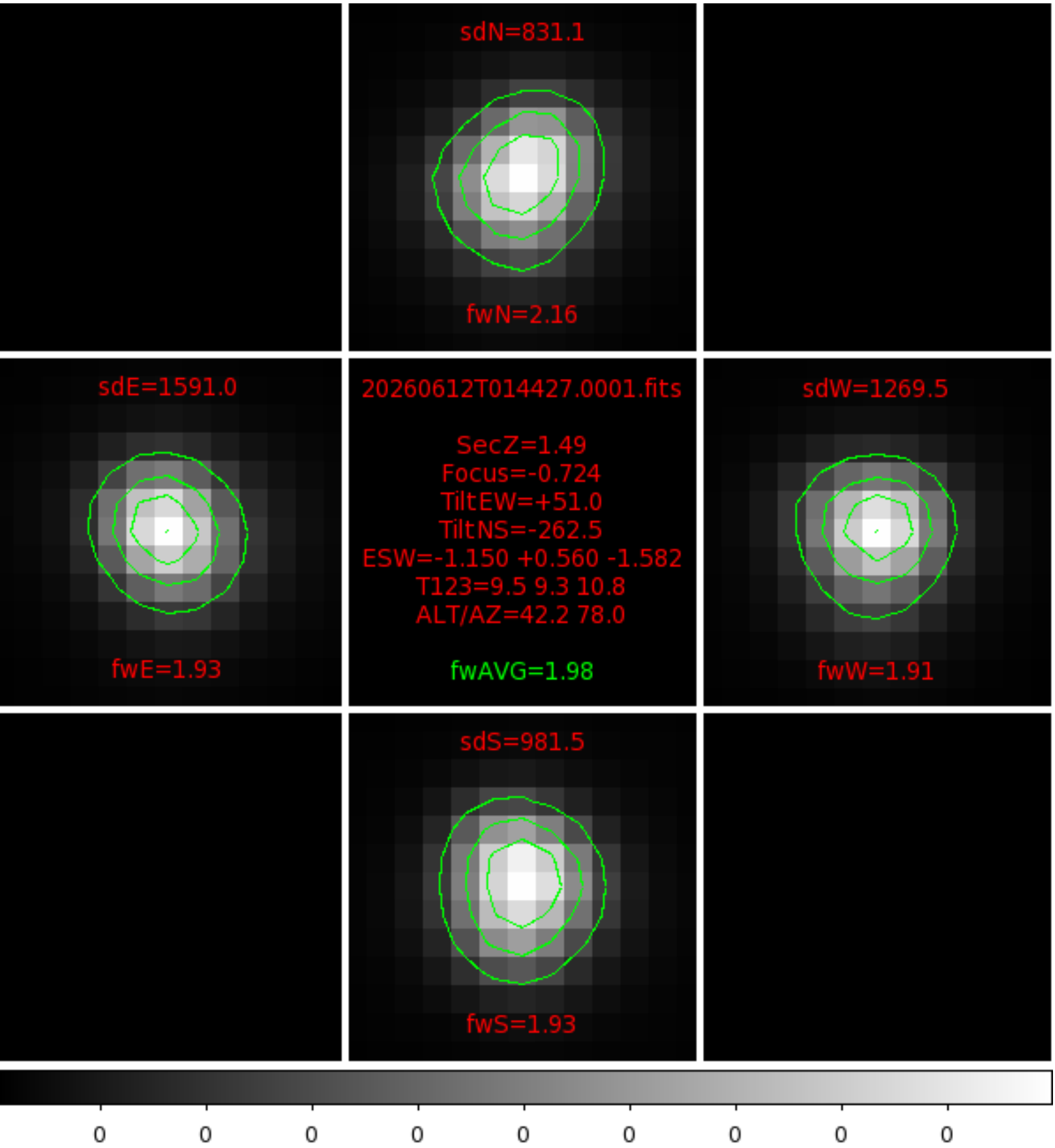
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ESW=-1.150 +0.560 -1.582
T123=9.5 9.3 10.8
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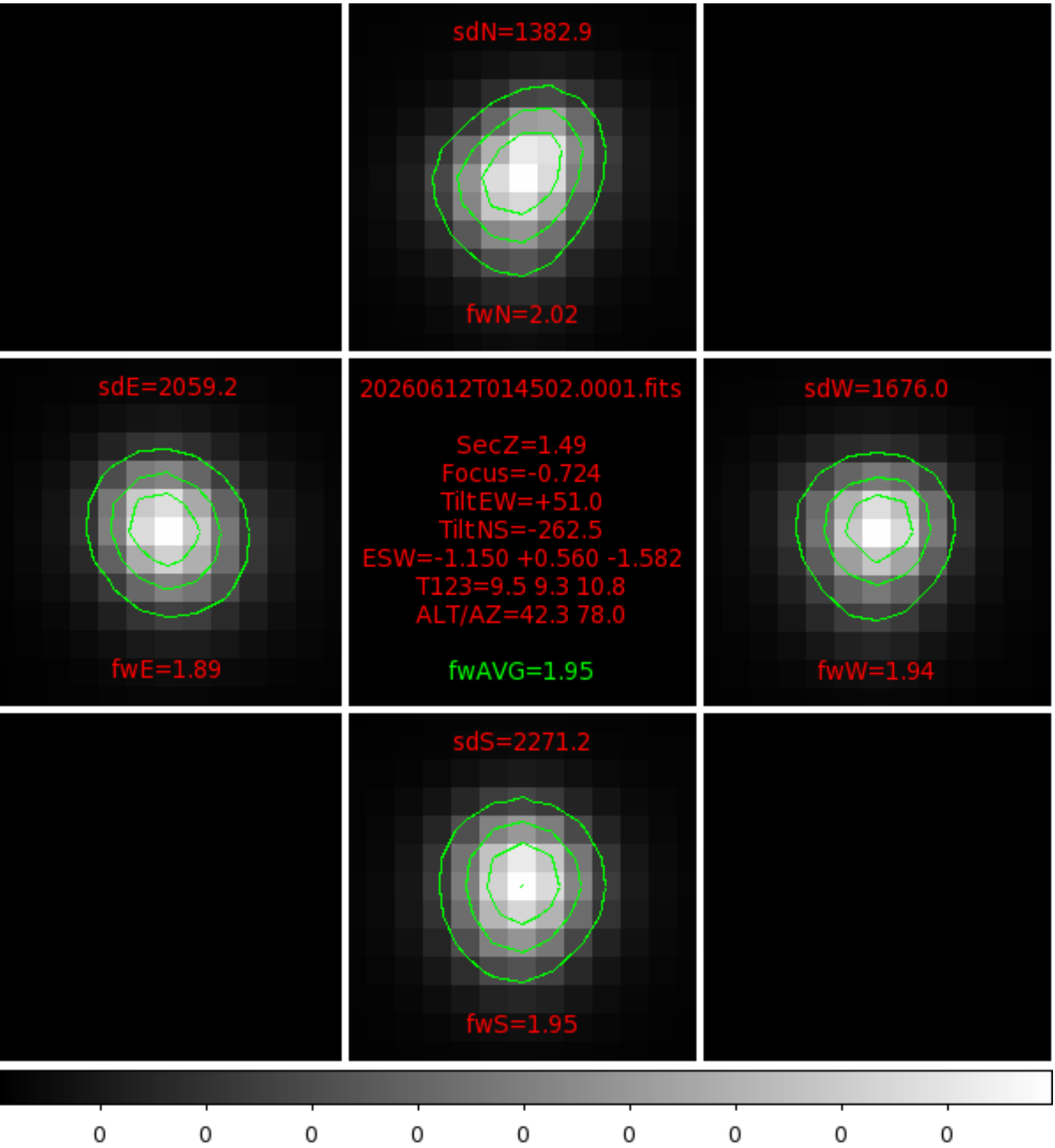
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T123=9.5 9.3 10.8
ALT/AZ=42.3 78.0
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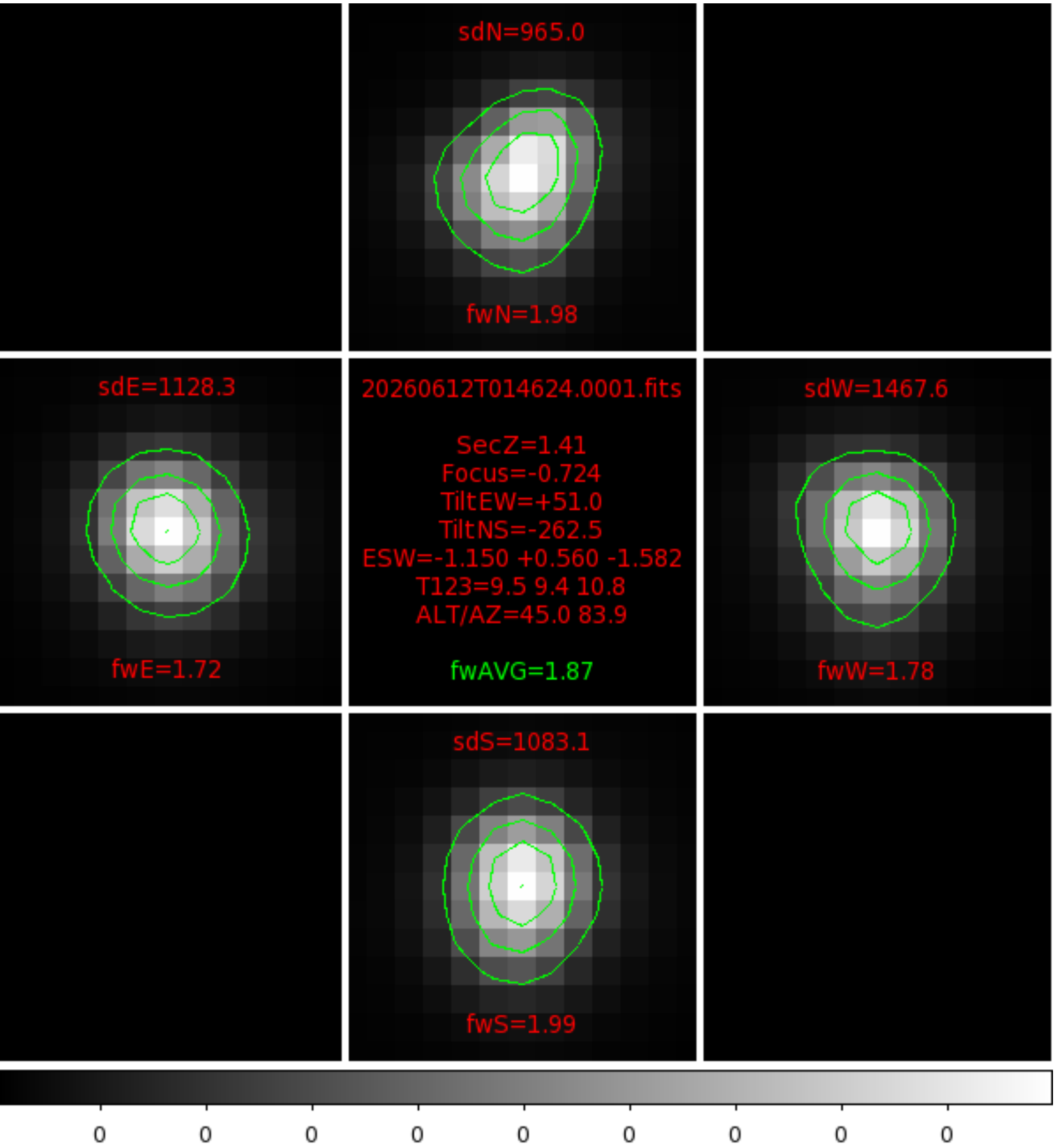
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ALT/AZ=45.0 83.9
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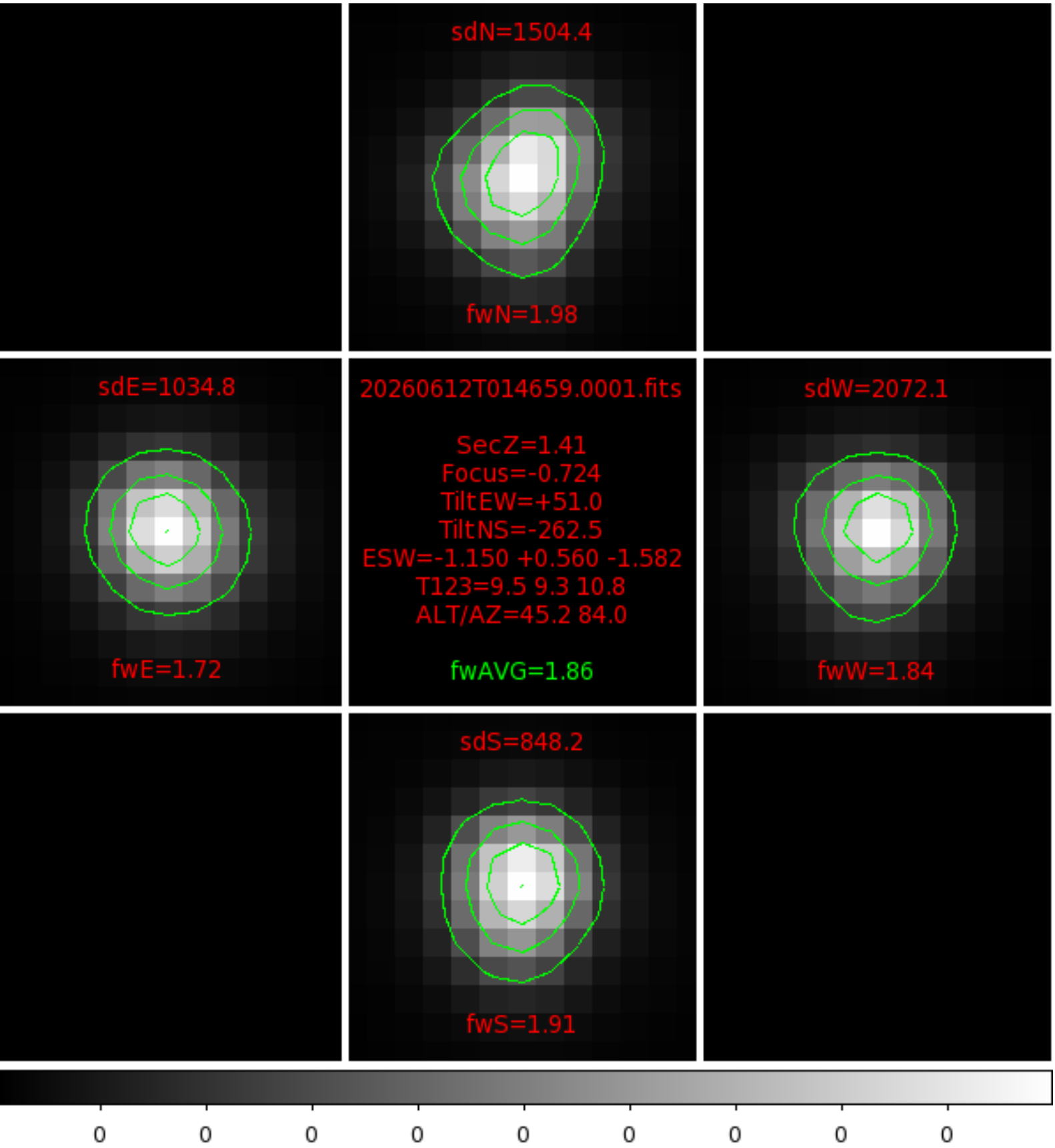
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SecZ=1.41
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T123=9.5 9.3 10.8
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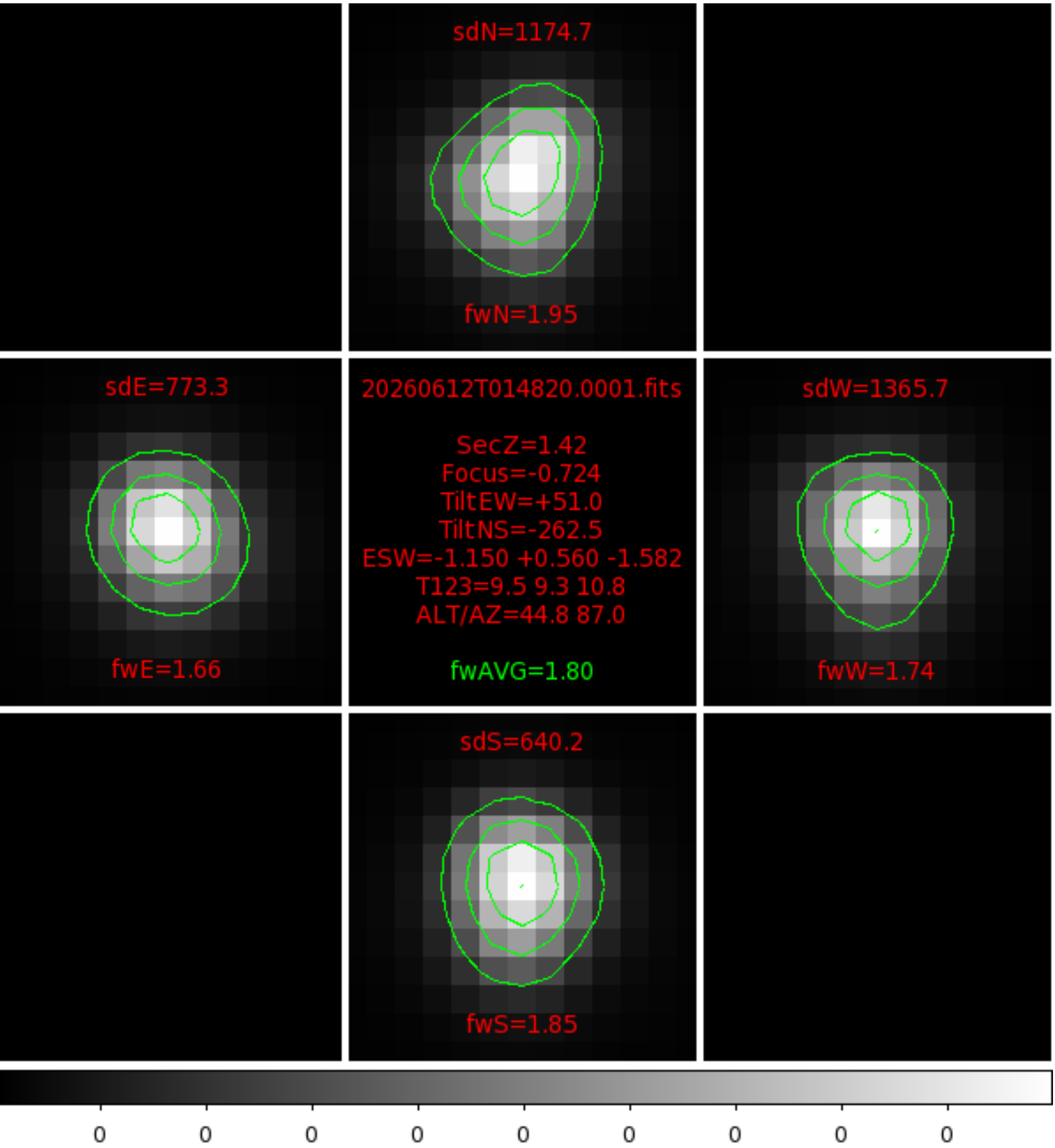
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TiltNS=-262.5
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T123=9.5 9.3 10.8
ALT/AZ=44.8 87.0
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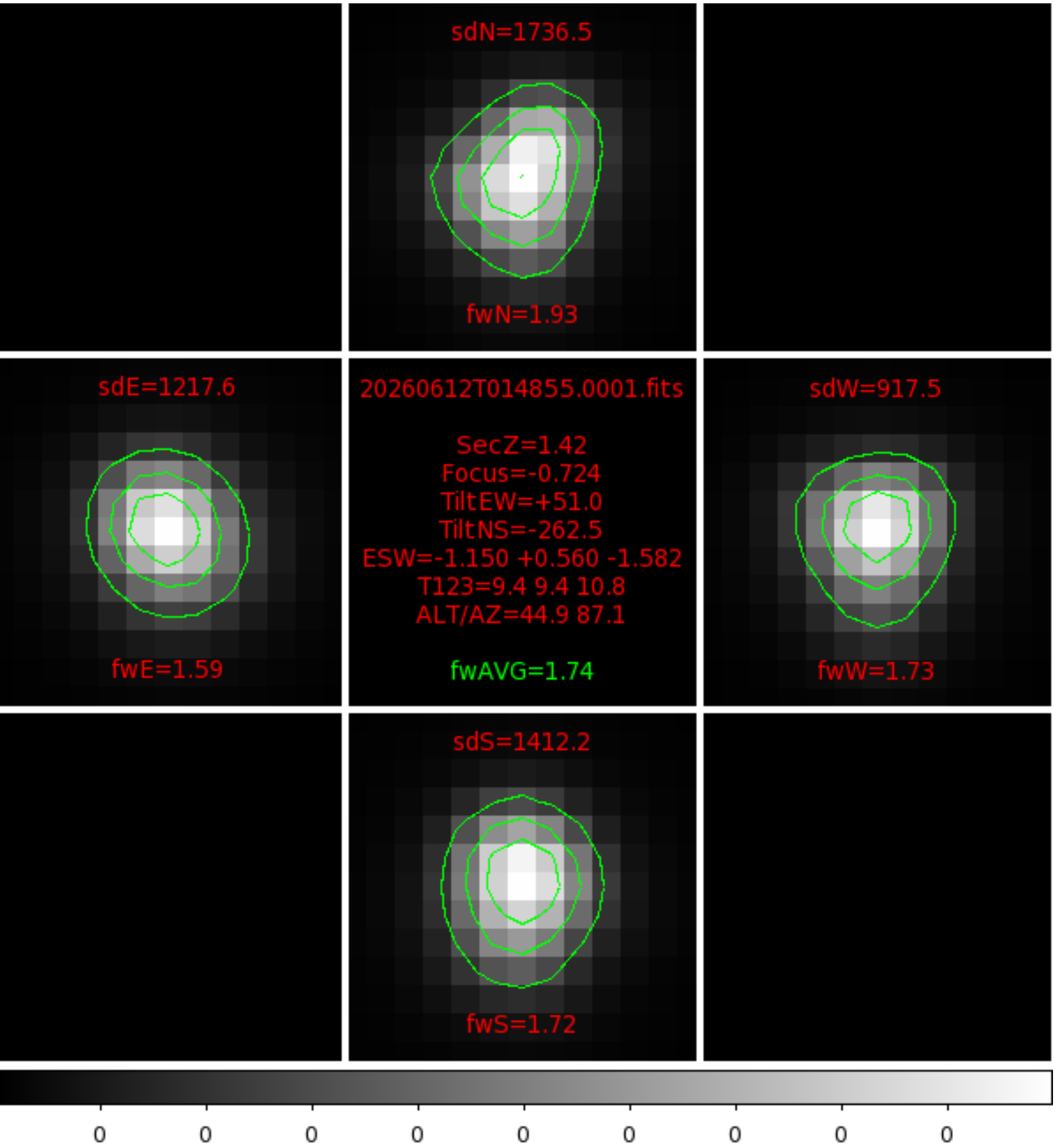
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T123=9.4 9.4 10.8
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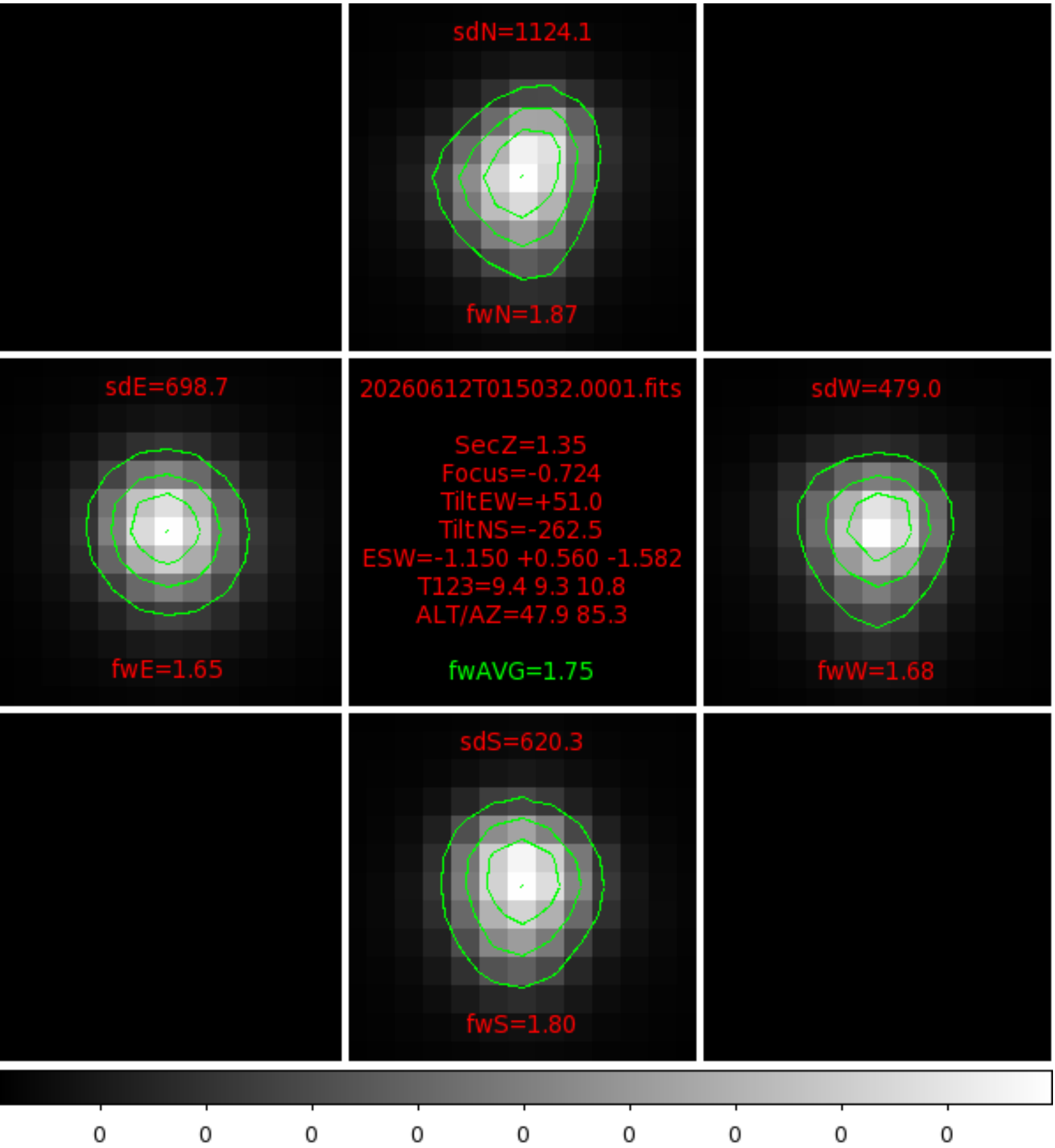
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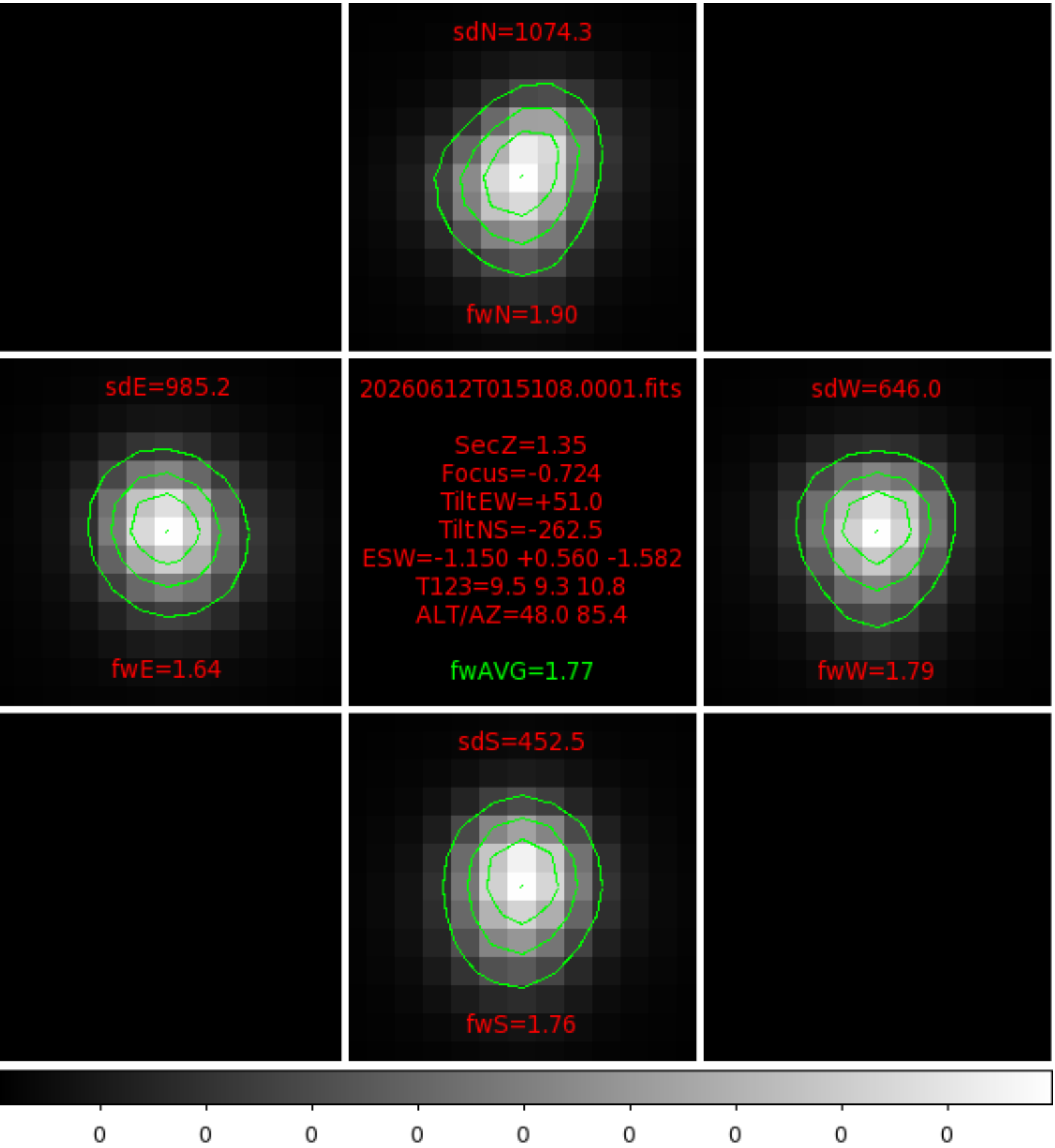
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SecZ=1.35
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.3 10.8
ALT/AZ=48.0 85.4
fwAVG=1.77
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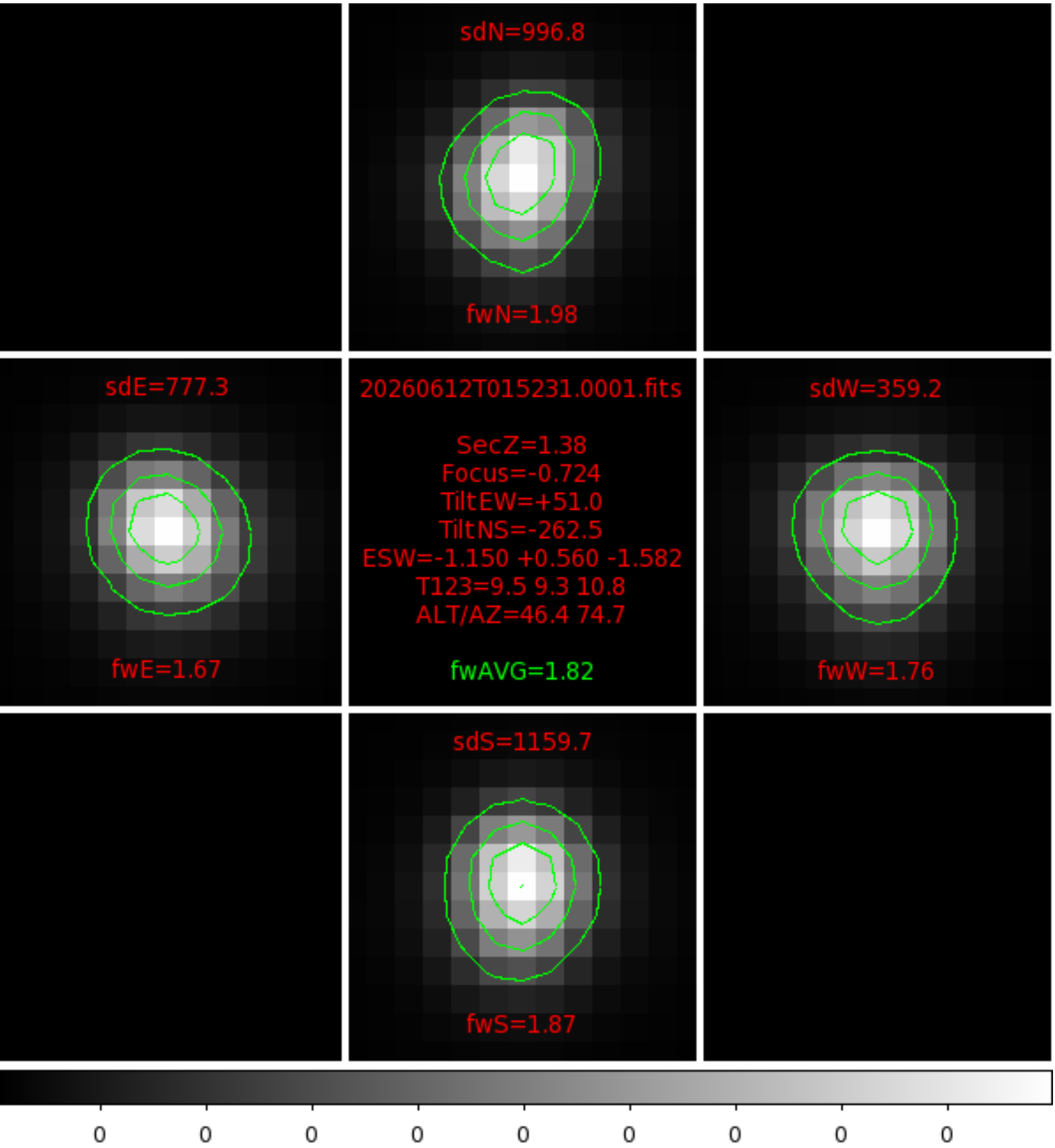
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SecZ=1.38
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.3 10.8
ALT/AZ=46.4 74.7
fwAVG=1.82
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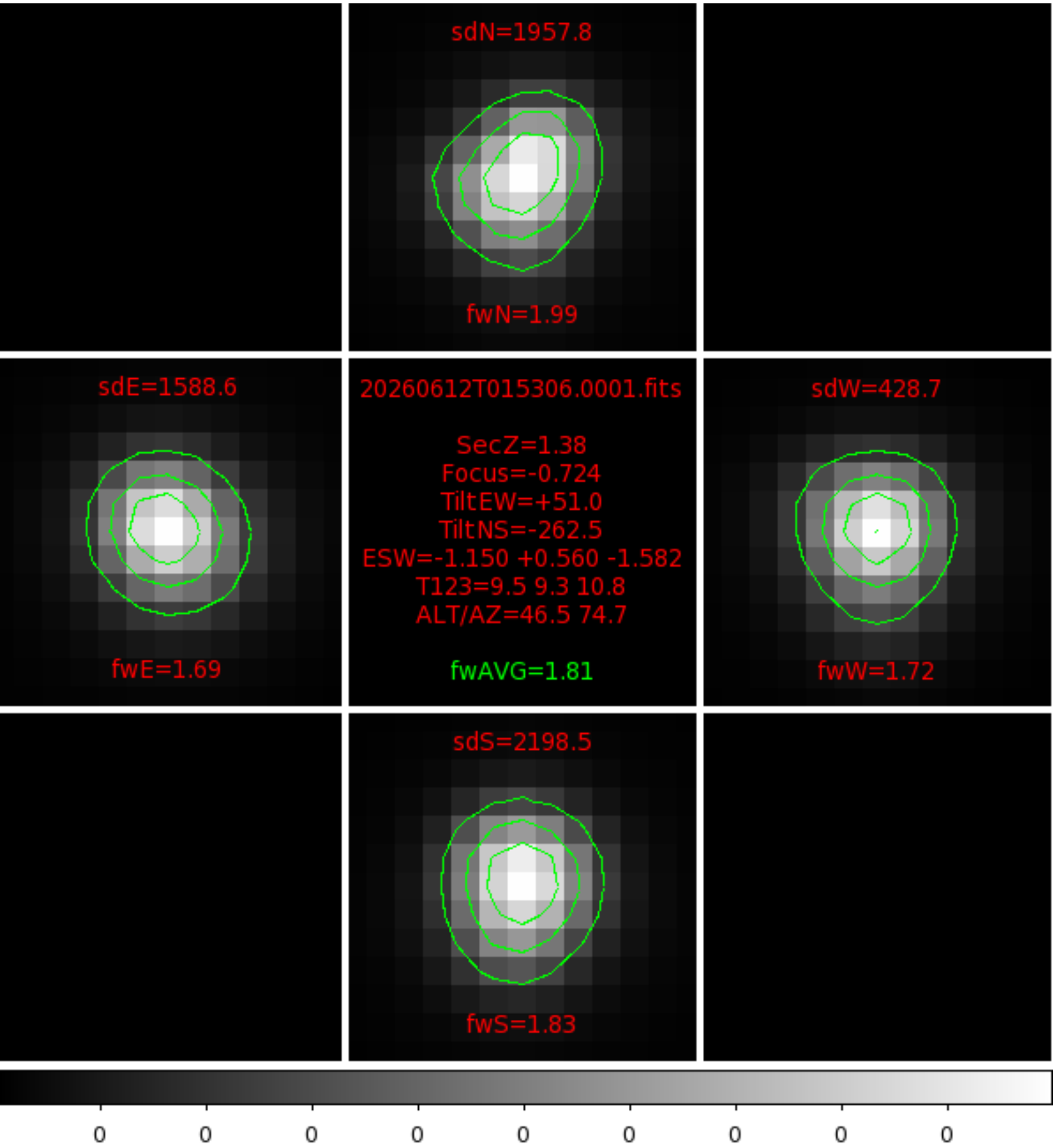
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.3 10.8
ALT/AZ=46.5 74.7
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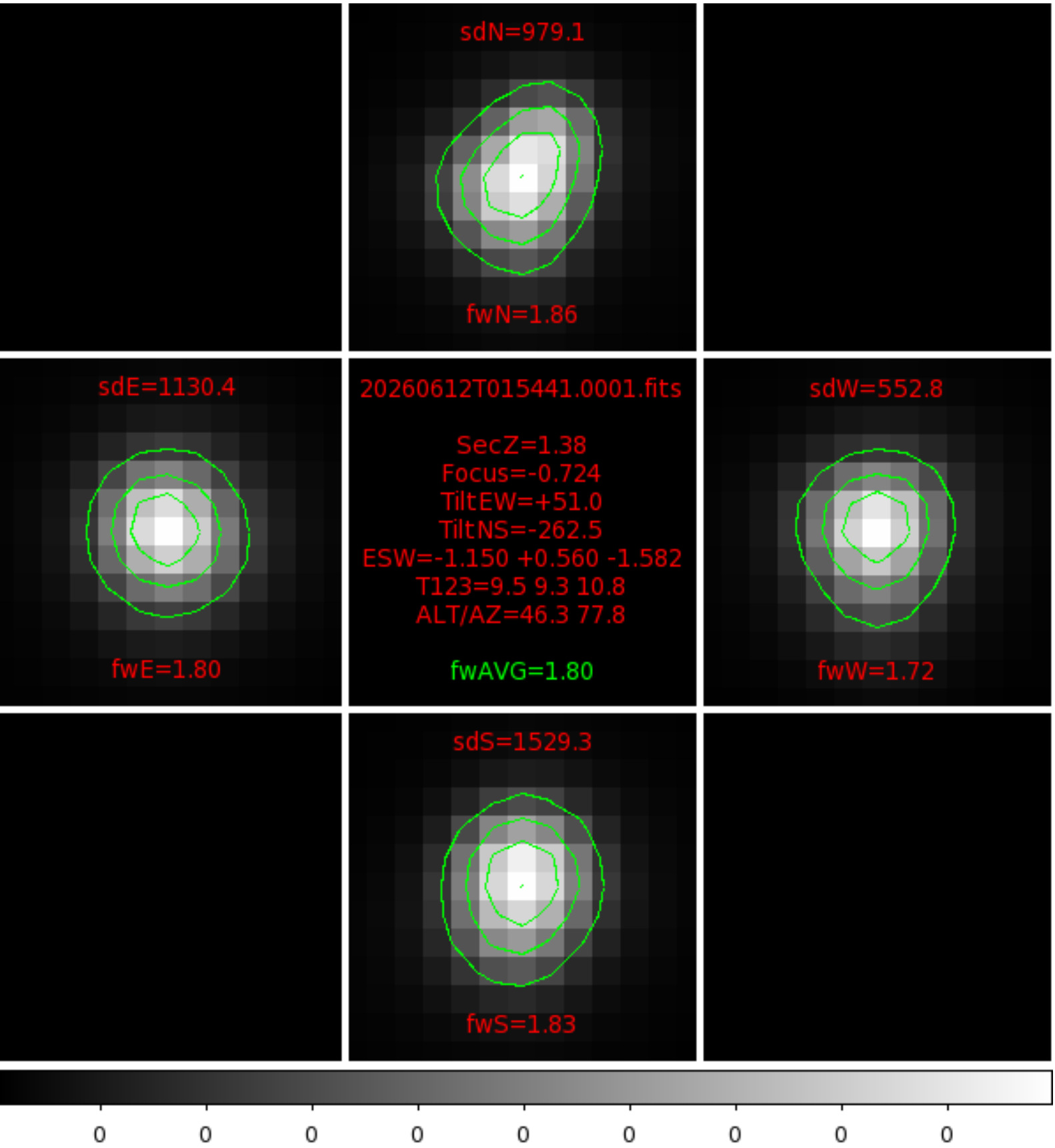
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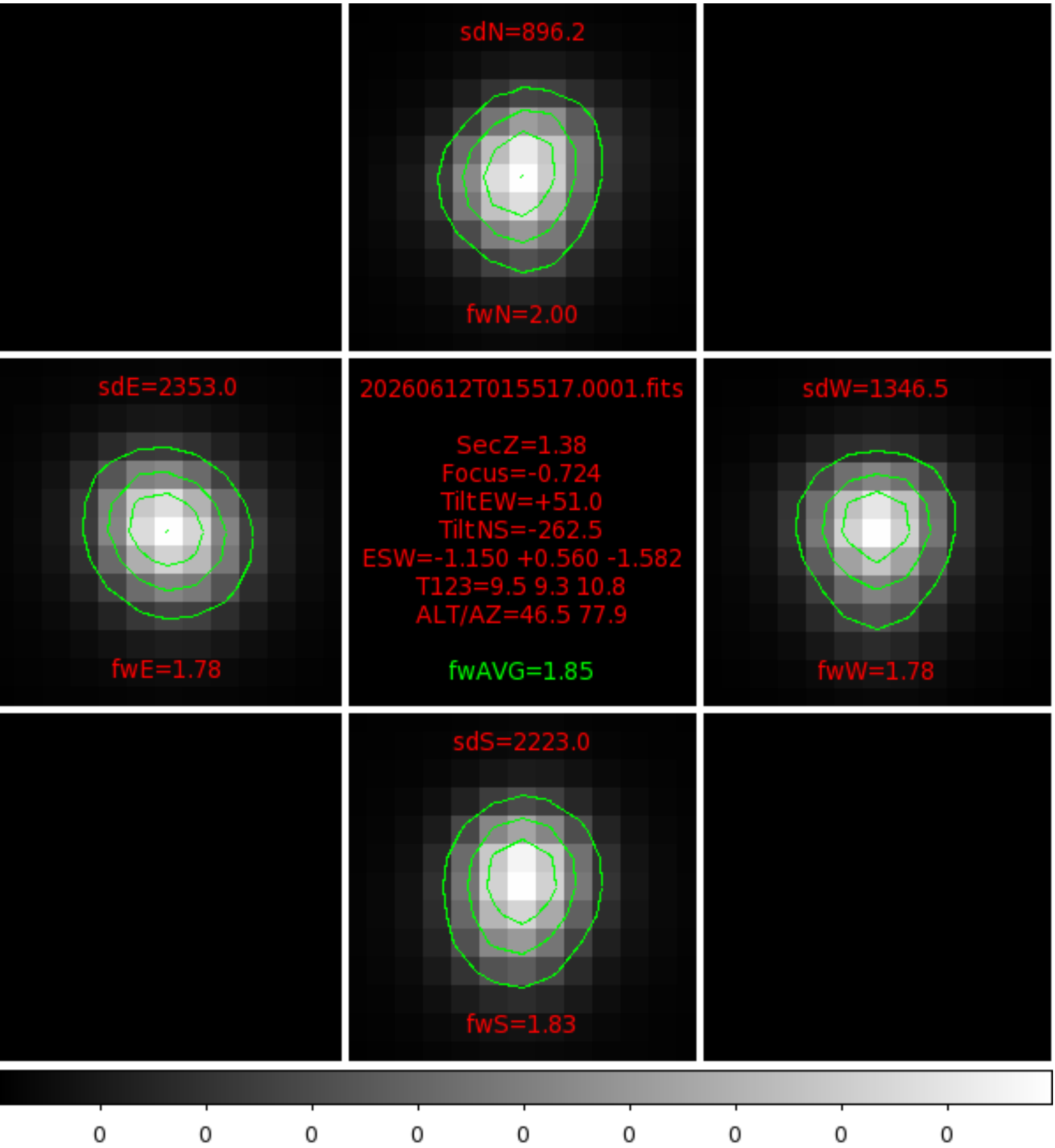
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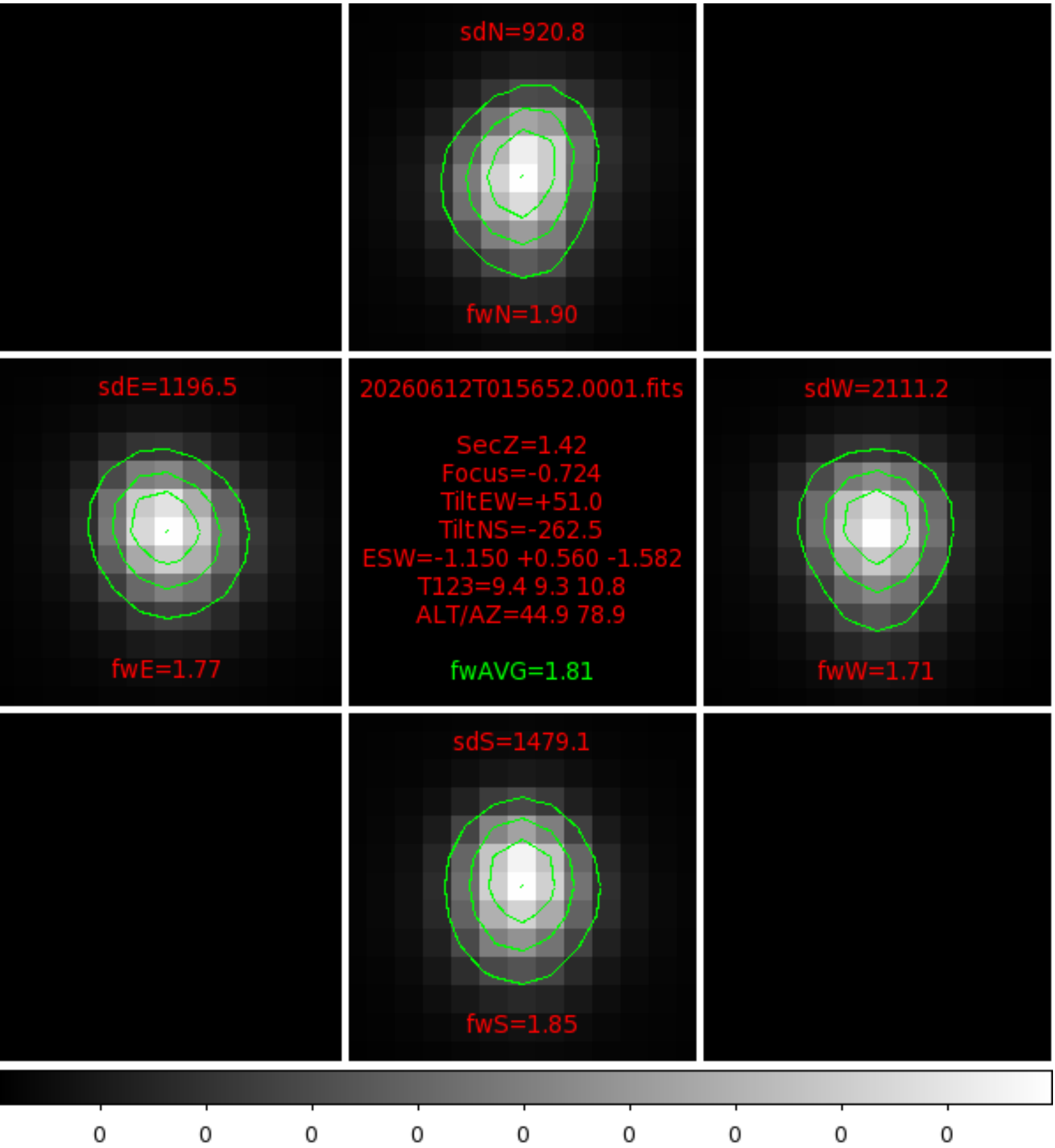
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T123=9.4 9.3 10.8
ALT/AZ=44.9 78.9
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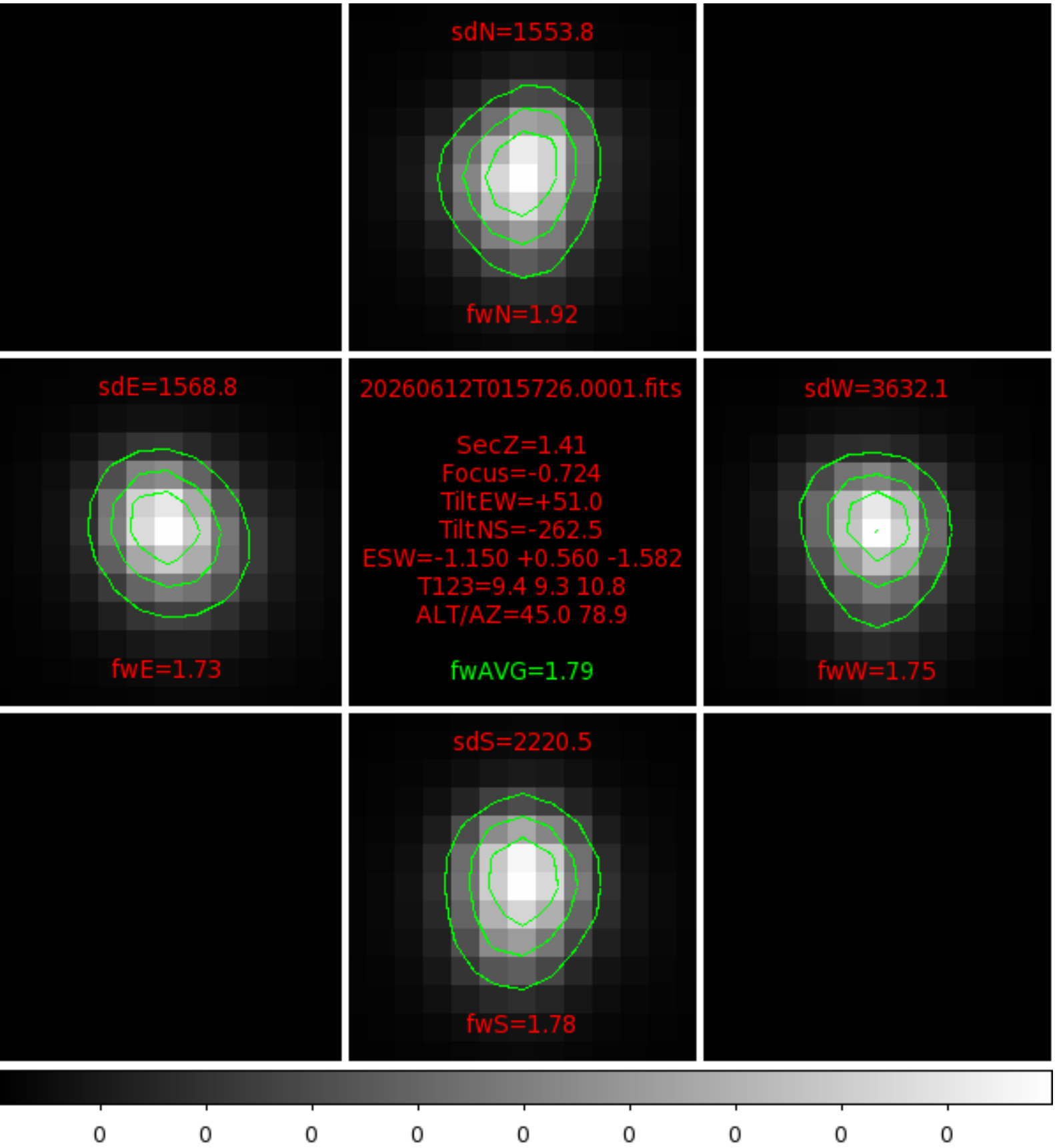
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ALT/AZ=45.0 78.9
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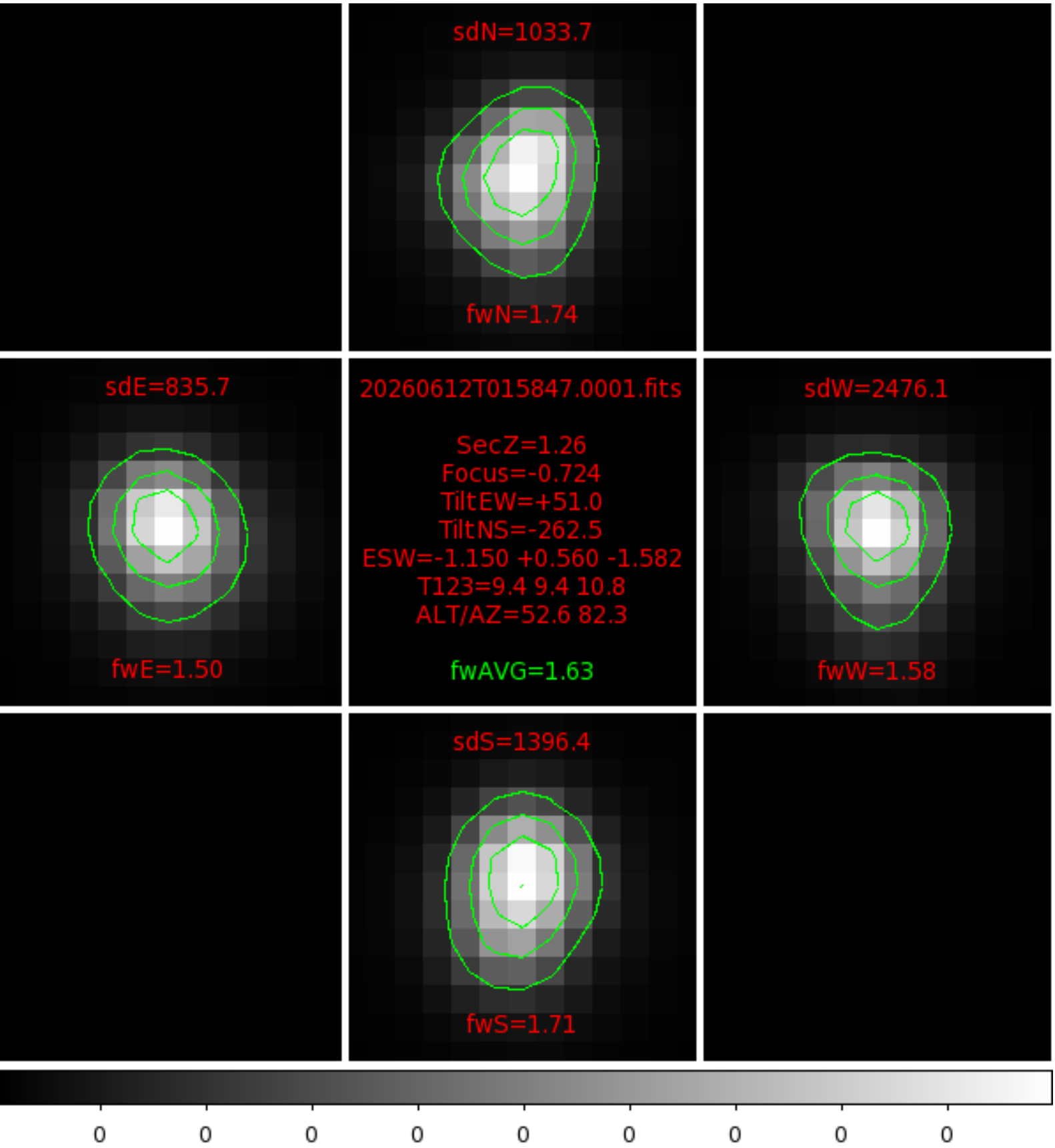
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T123=9.4 9.4 10.8
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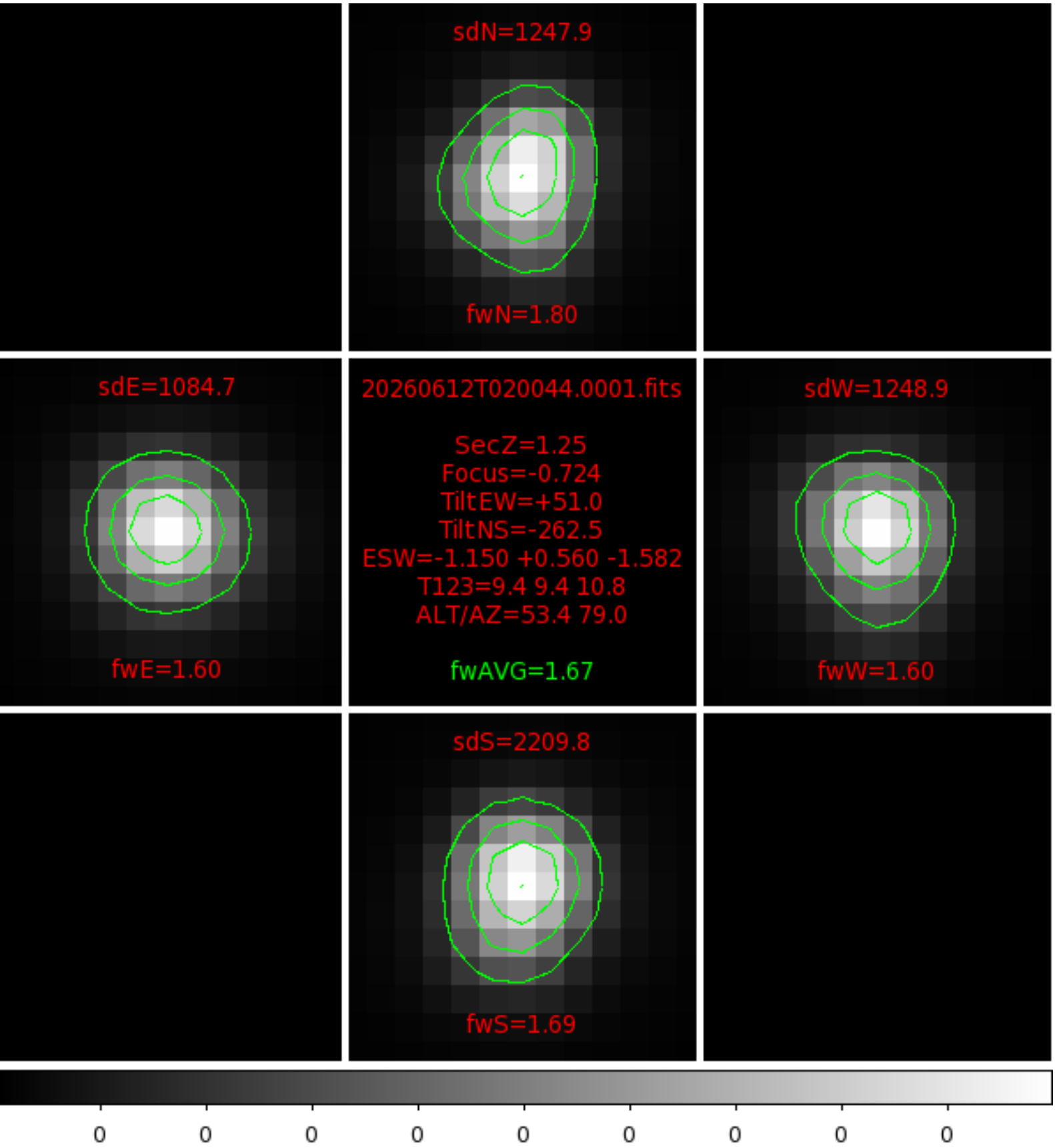
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T123=9.4 9.4 10.8
ALT/AZ=53.4 79.0
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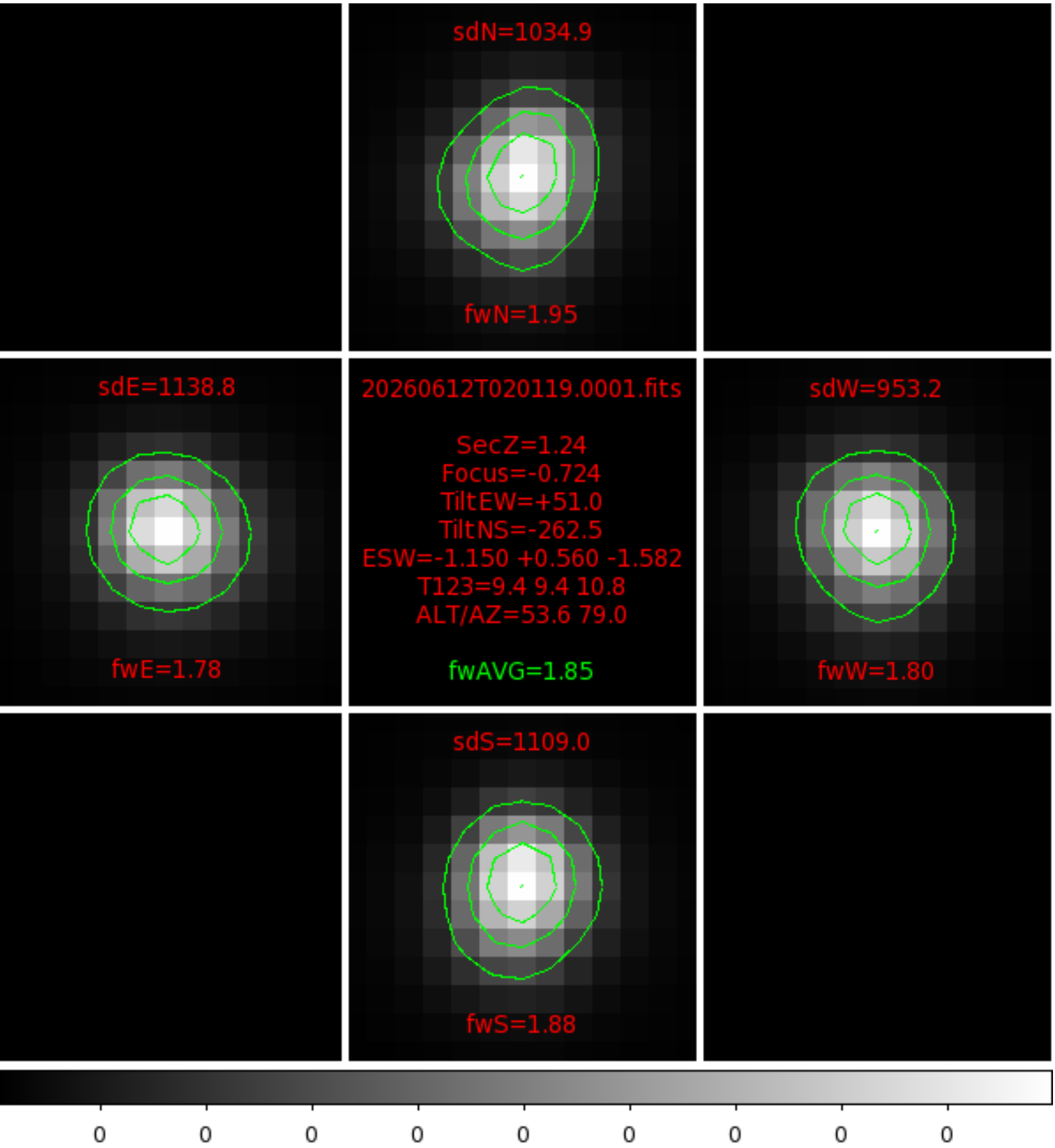
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T123=9.4 9.4 10.8
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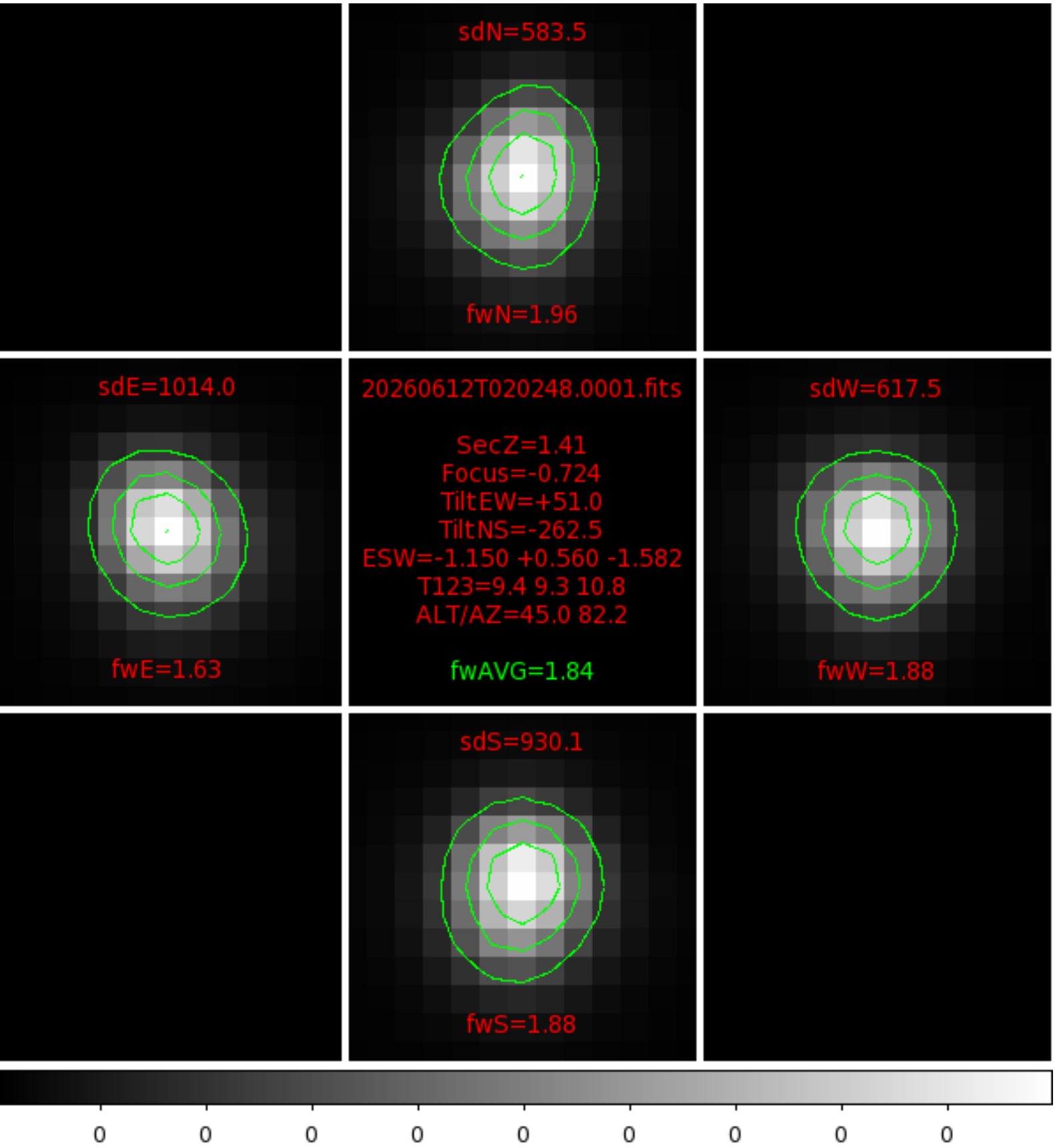
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SecZ=1.41
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.3 10.8
ALT/AZ=45.0 82.2
fwAVG=1.84
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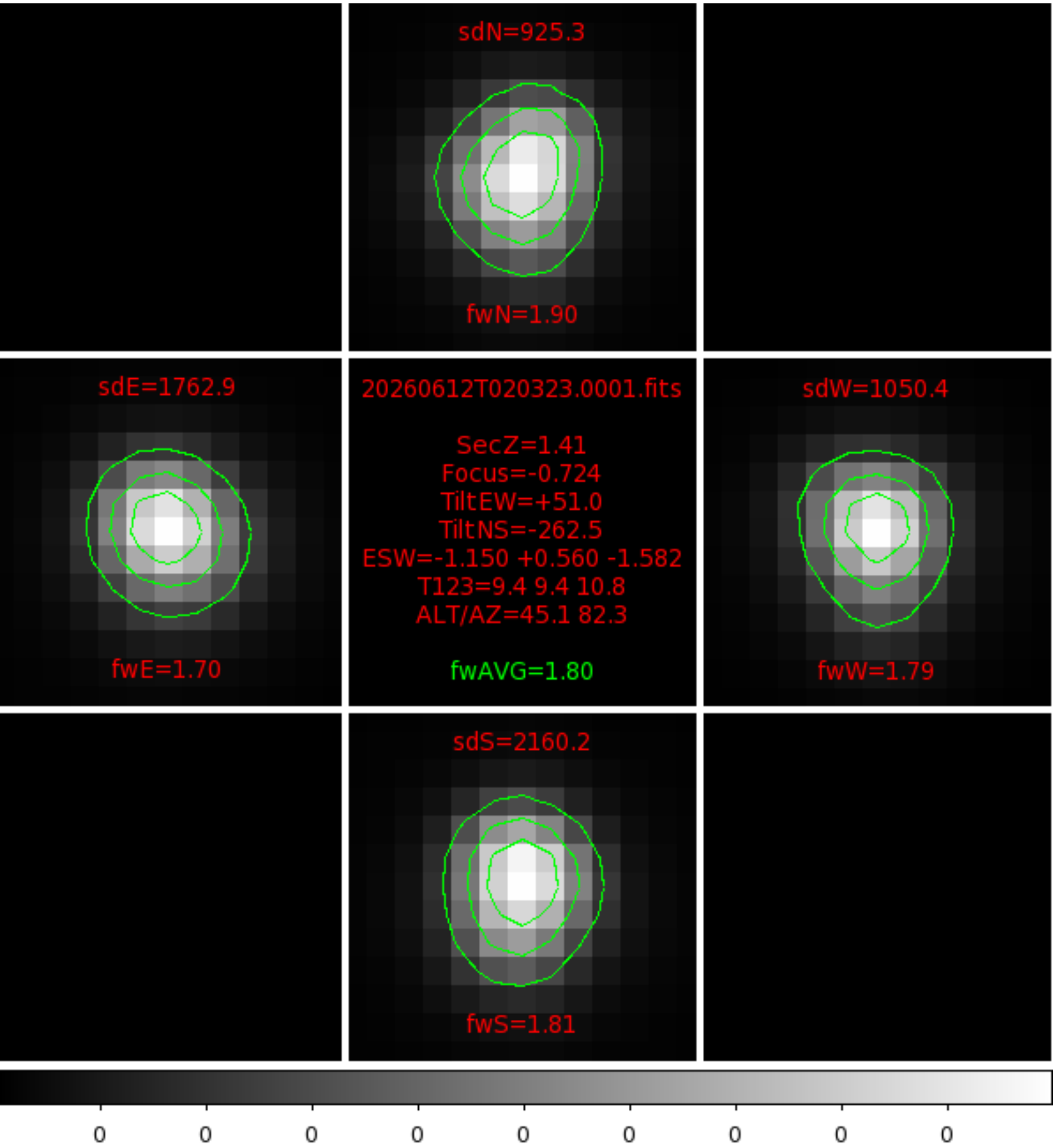
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SecZ=1.41
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T123=9.4 9.4 10.8
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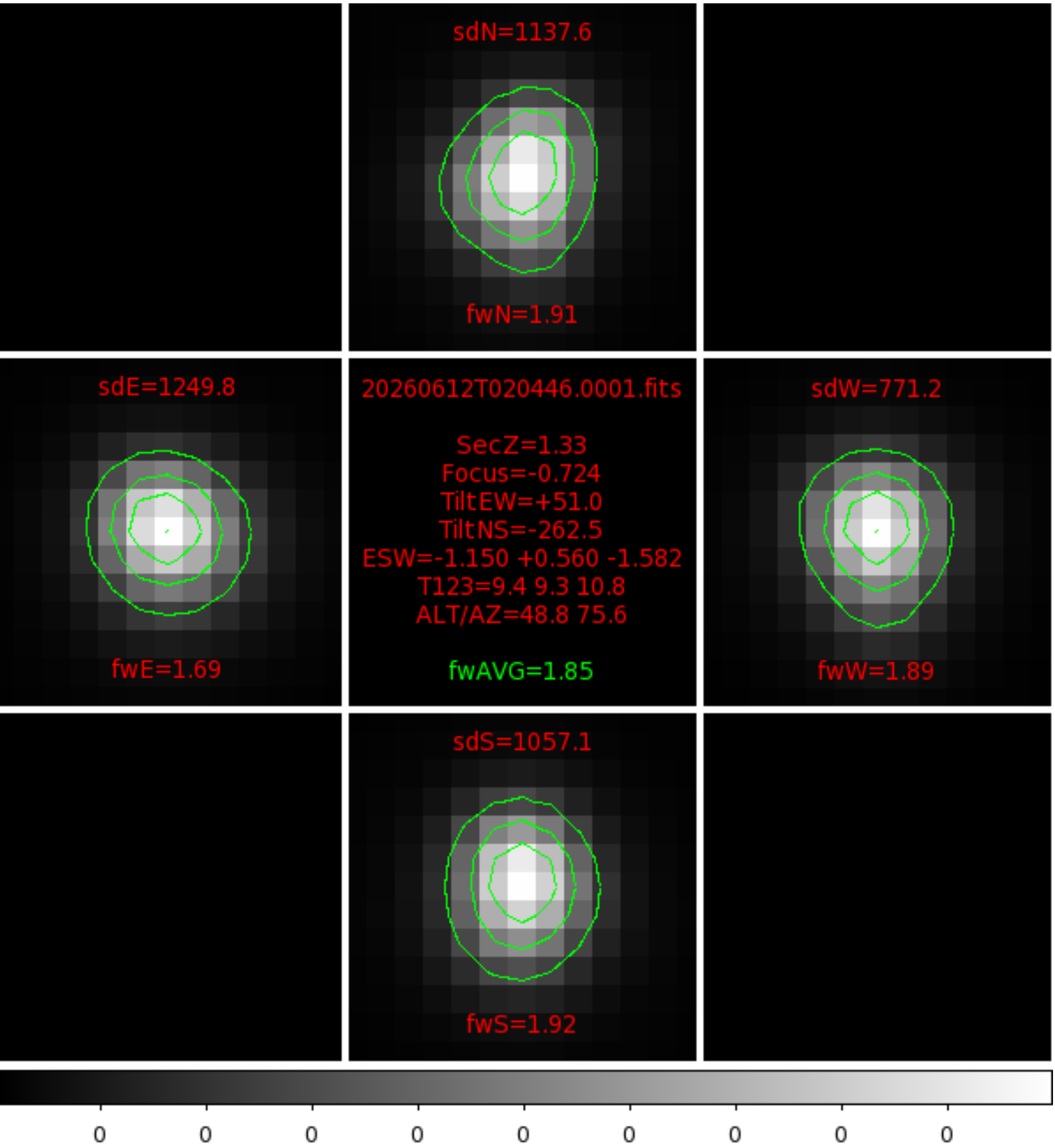
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SecZ=1.33
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ESW=-1.150 +0.560 -1.582
T123=9.4 9.3 10.8
ALT/AZ=48.8 75.6
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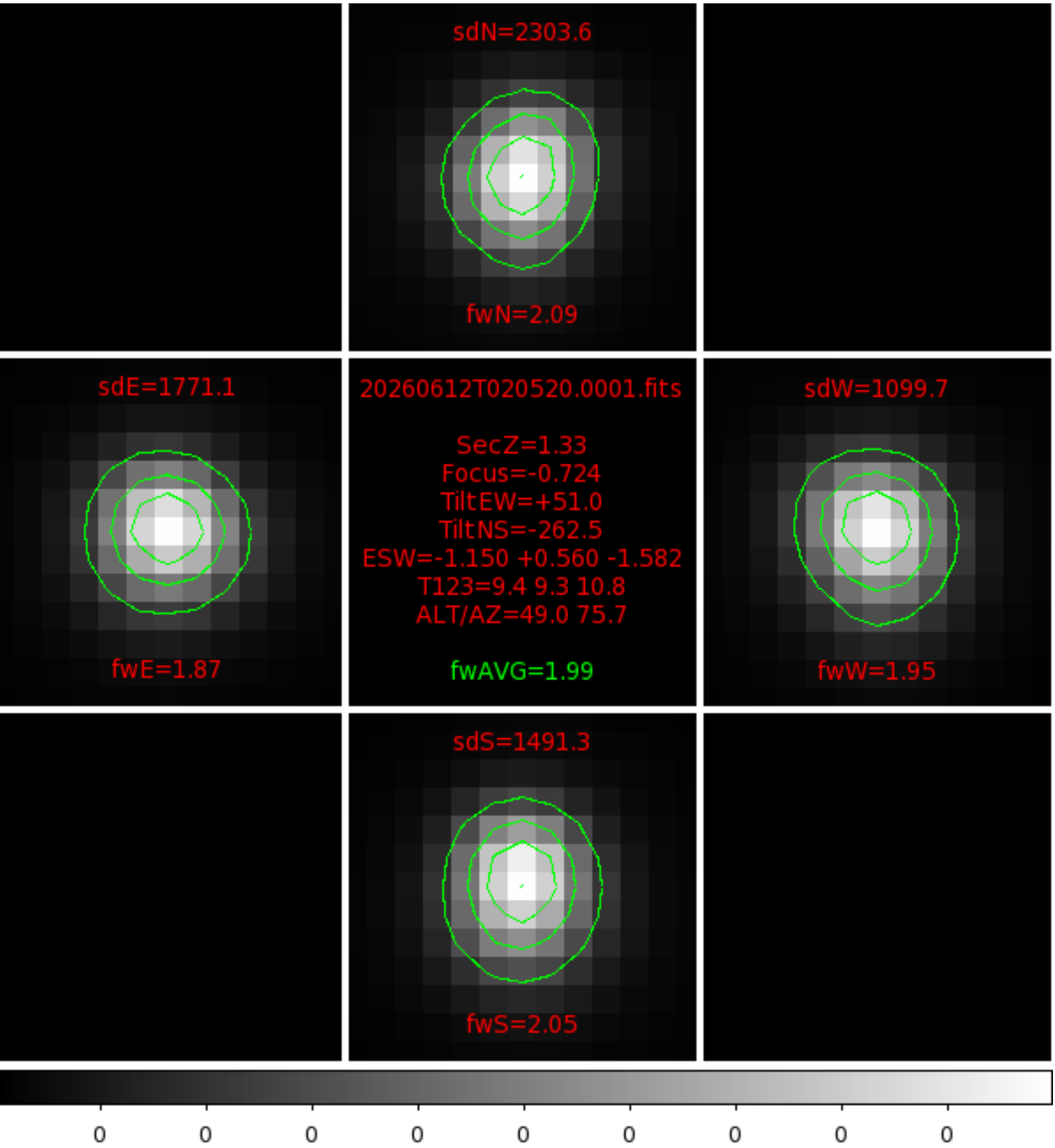
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SecZ=1.33
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TiltEW=+51.0
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ESW=-1.150 +0.560 -1.582
T123=9.4 9.3 10.8
ALT/AZ=49.0 75.7
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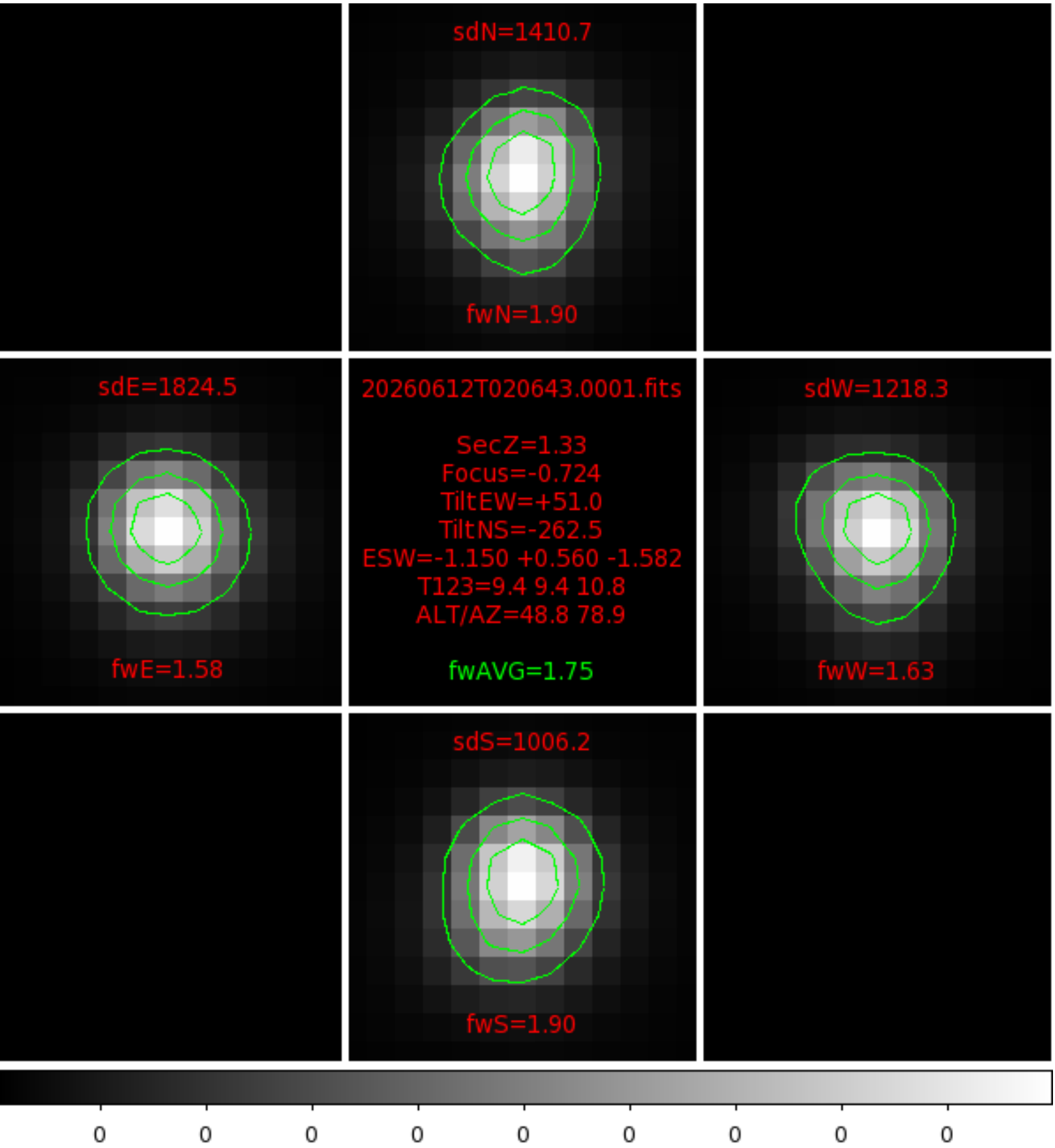
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.4 10.8
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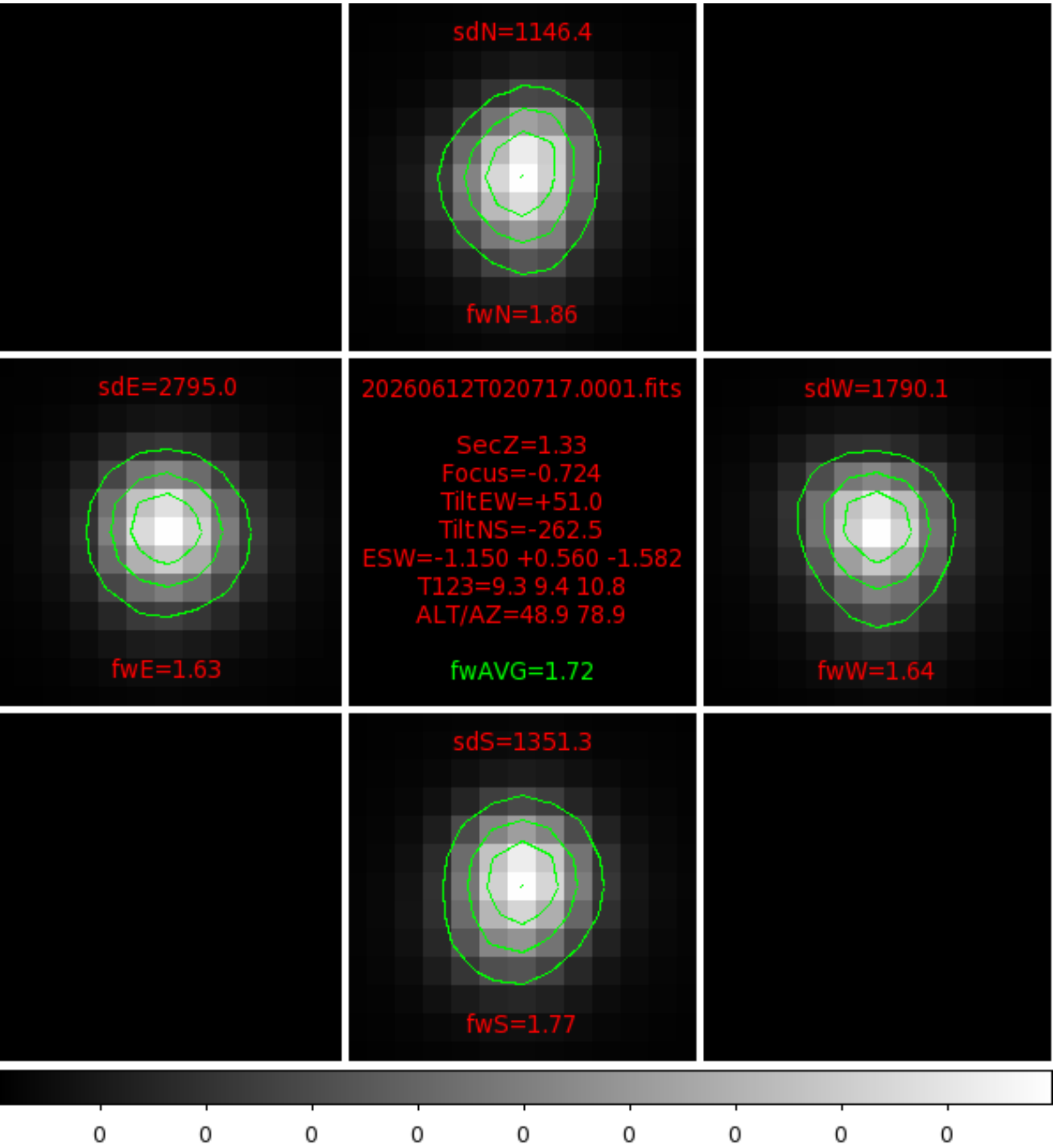
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ESW=-1.150 +0.560 -1.582
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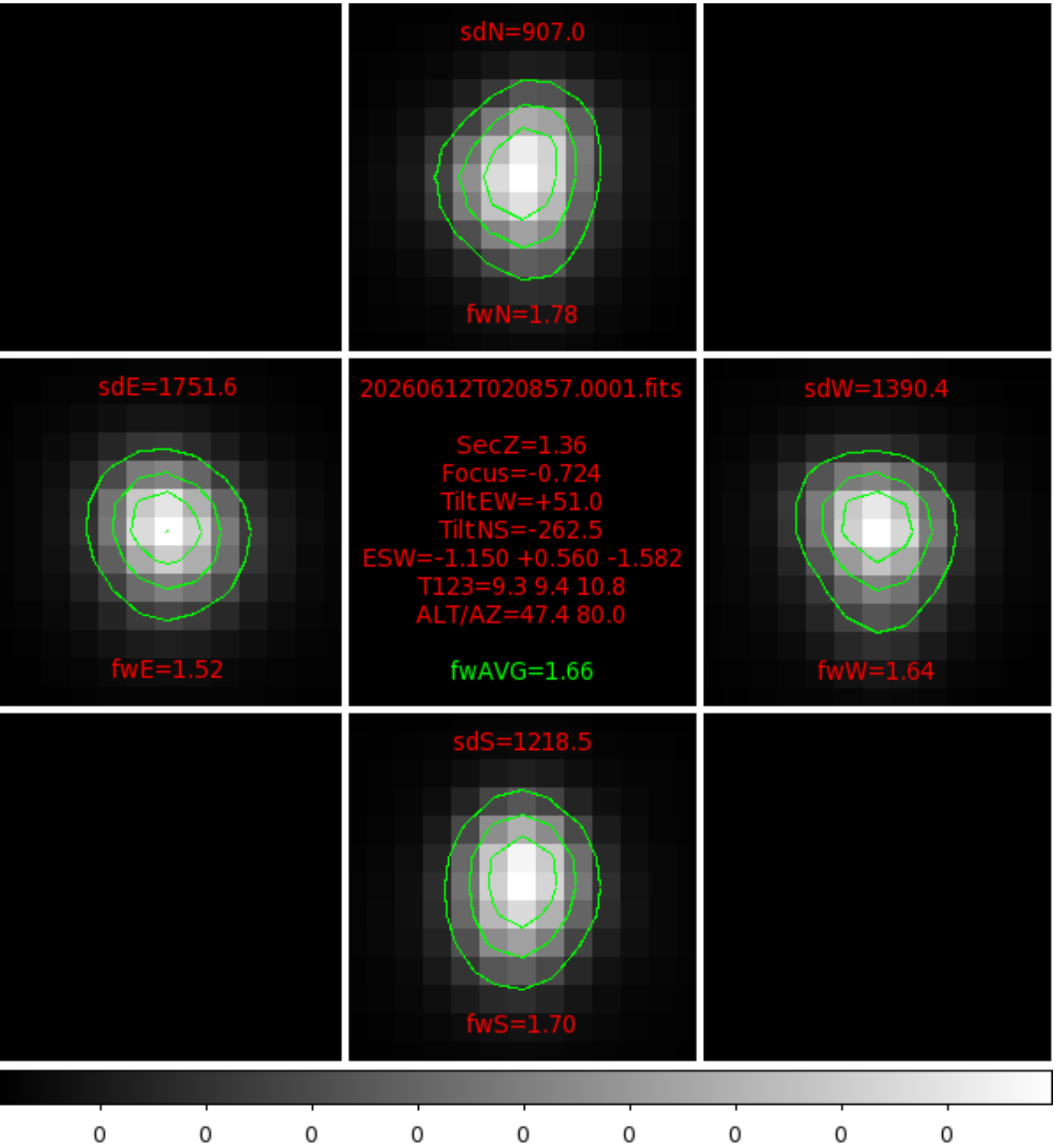
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=47.4 80.0
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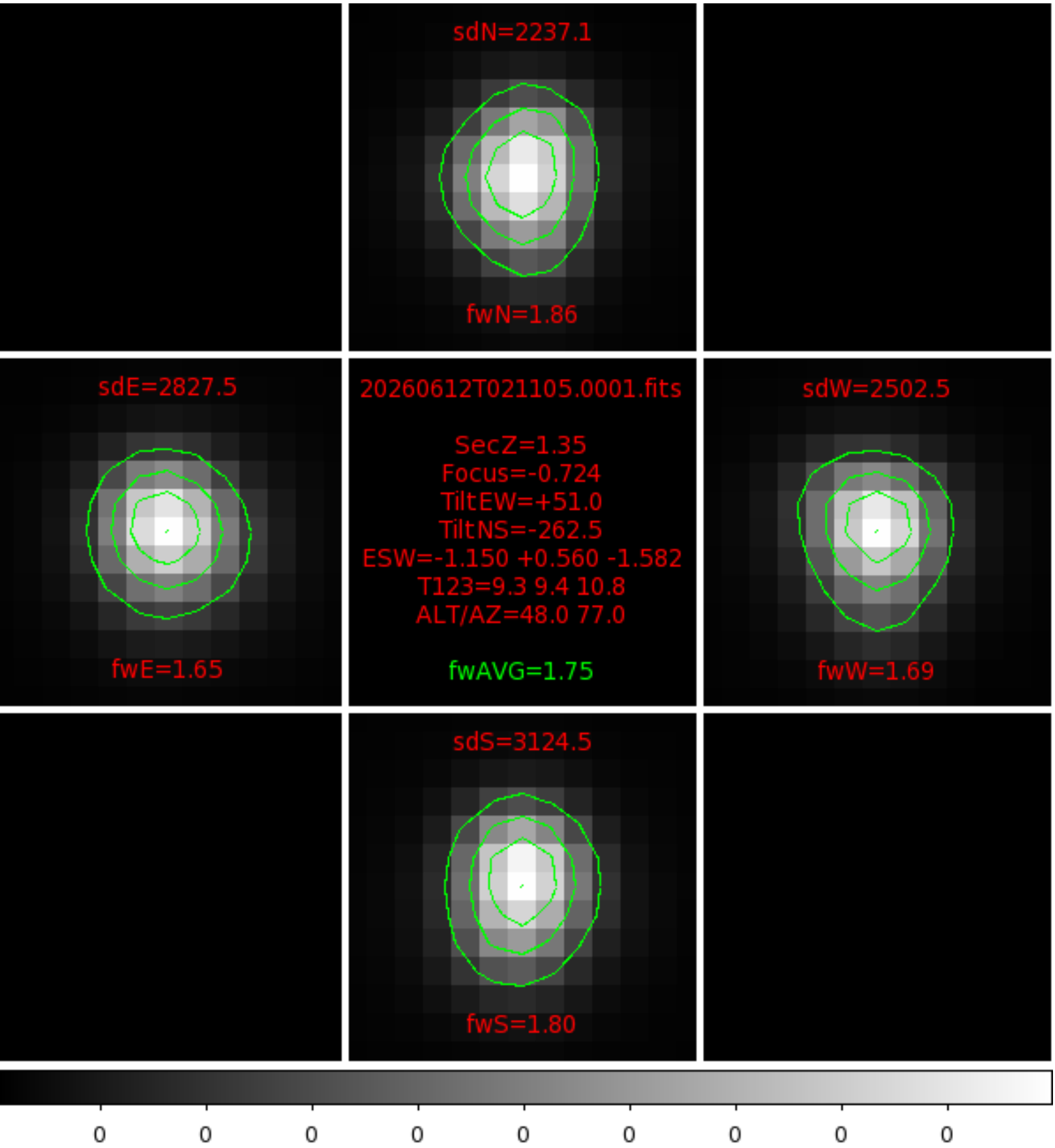
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T123=9.3 9.4 10.8
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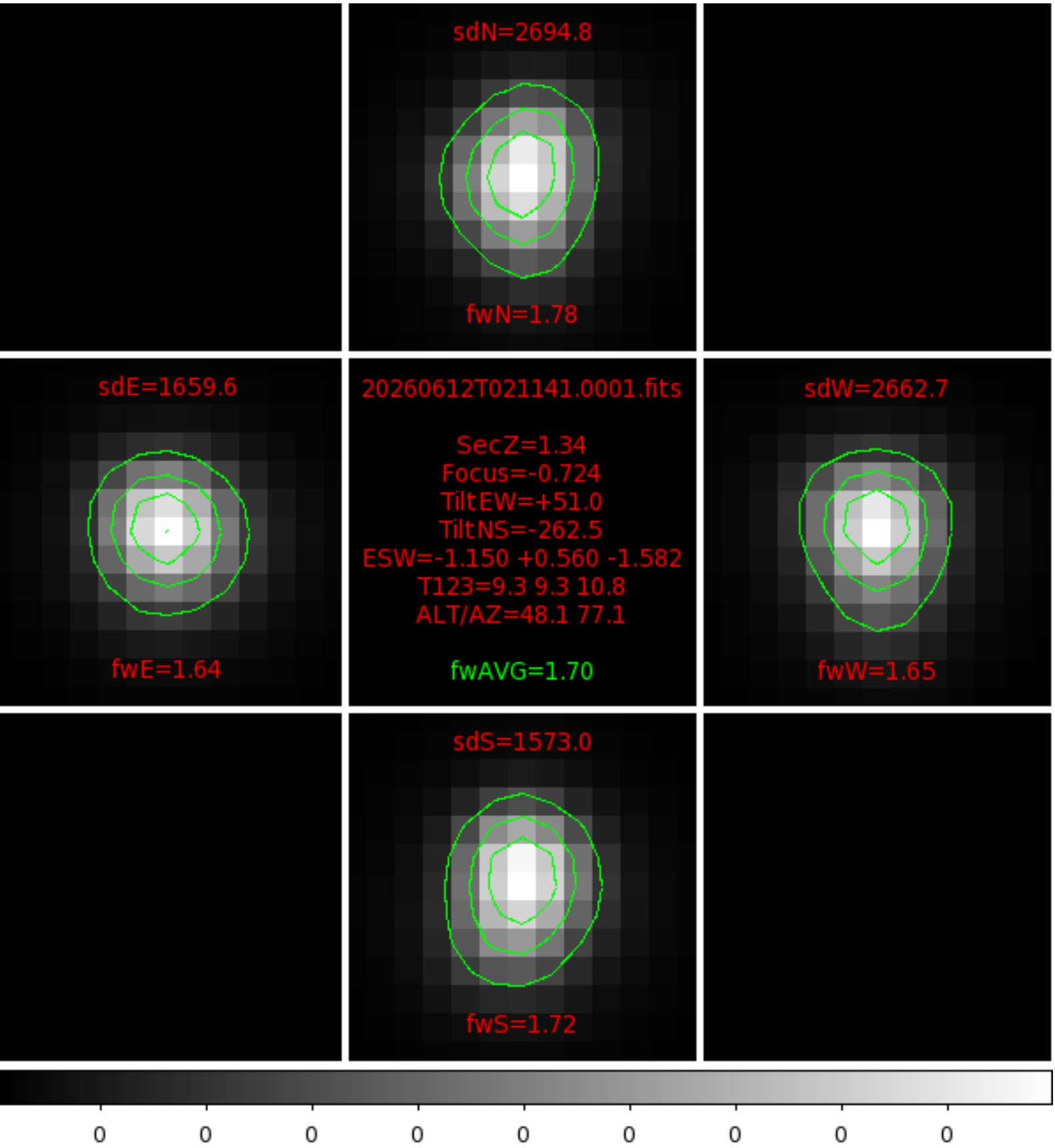
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T123=9.3 9.3 10.8
ALT/AZ=48.1 77.1
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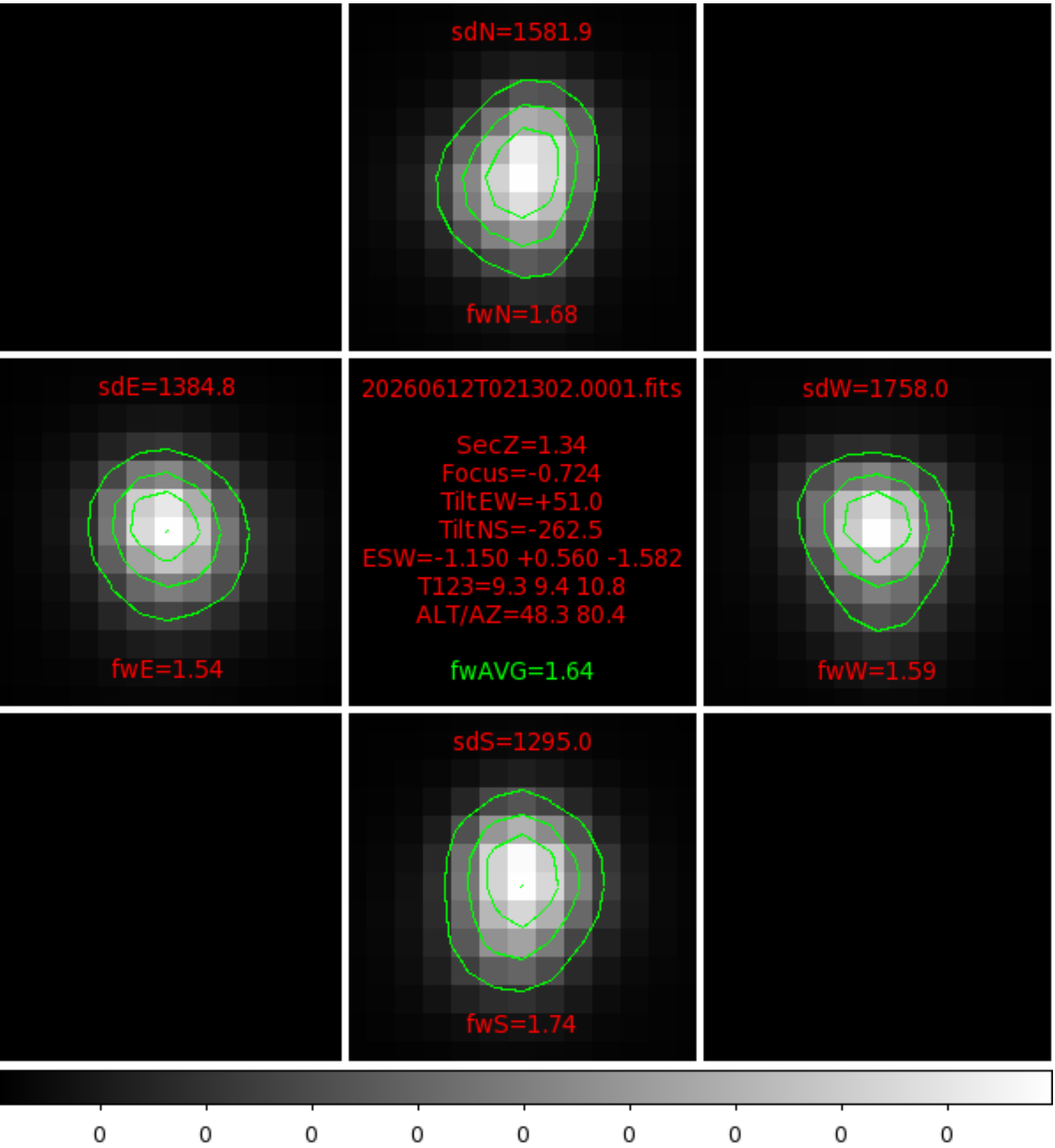
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ESW=-1.150 +0.560 -1.582
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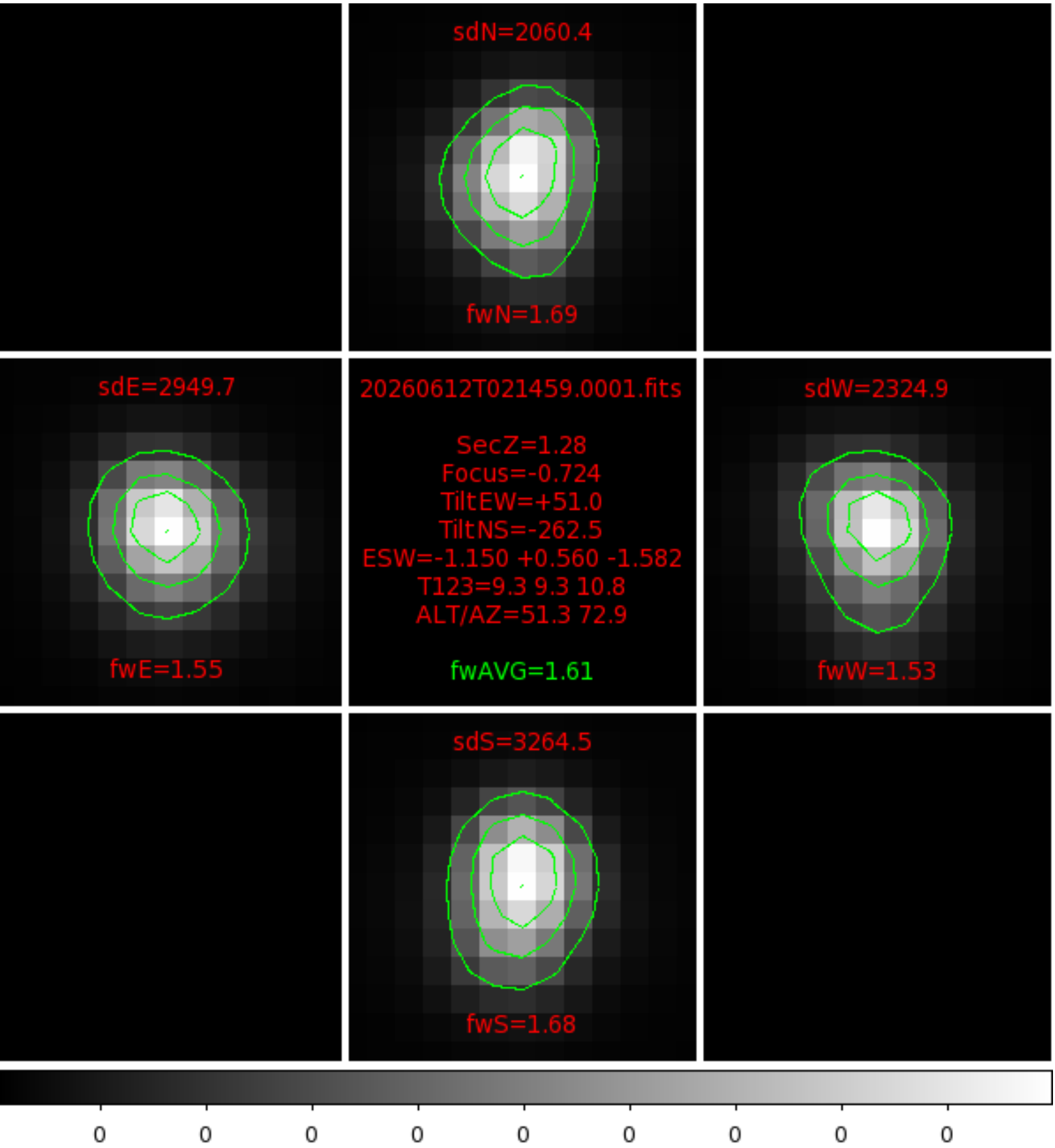
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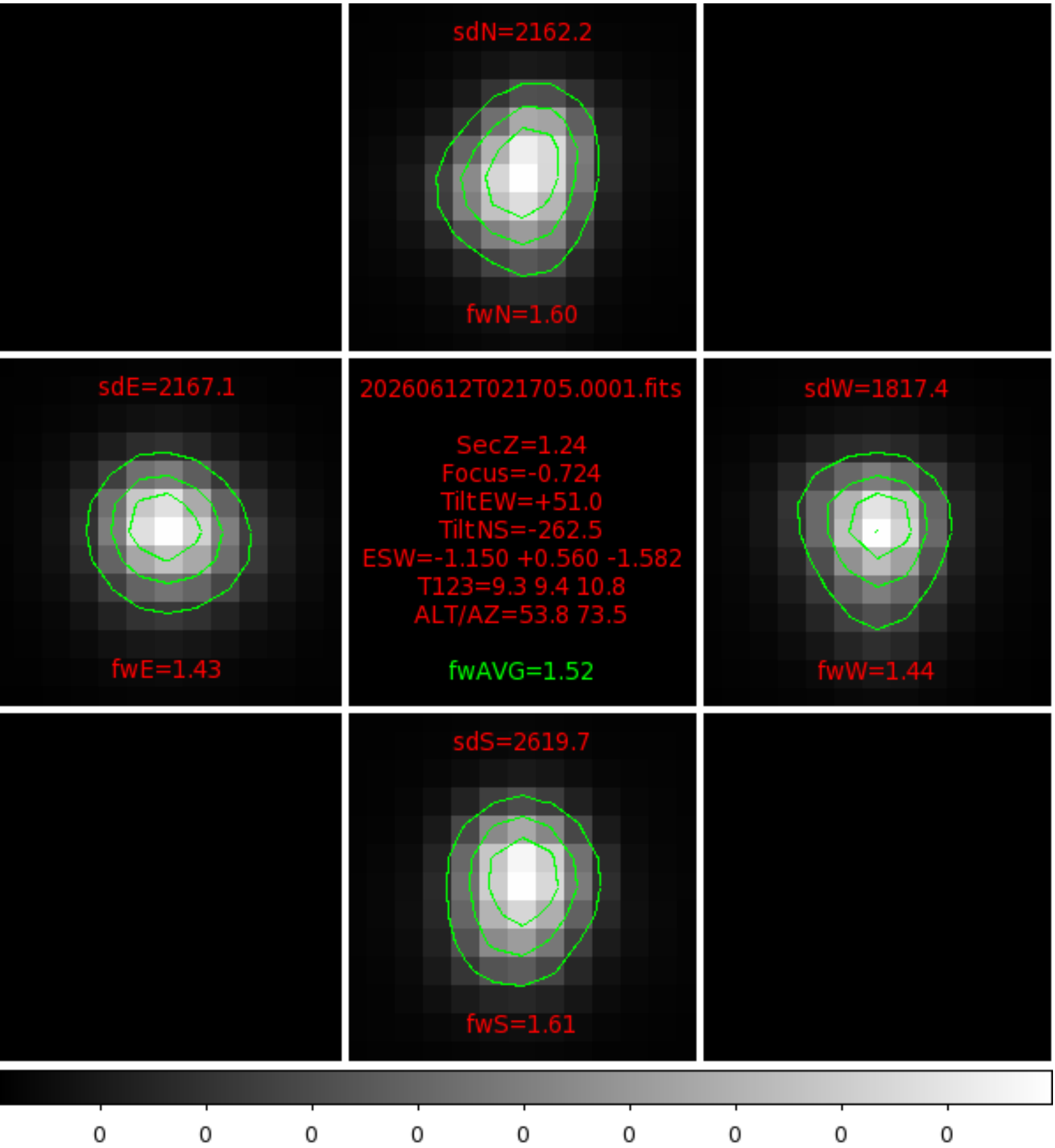
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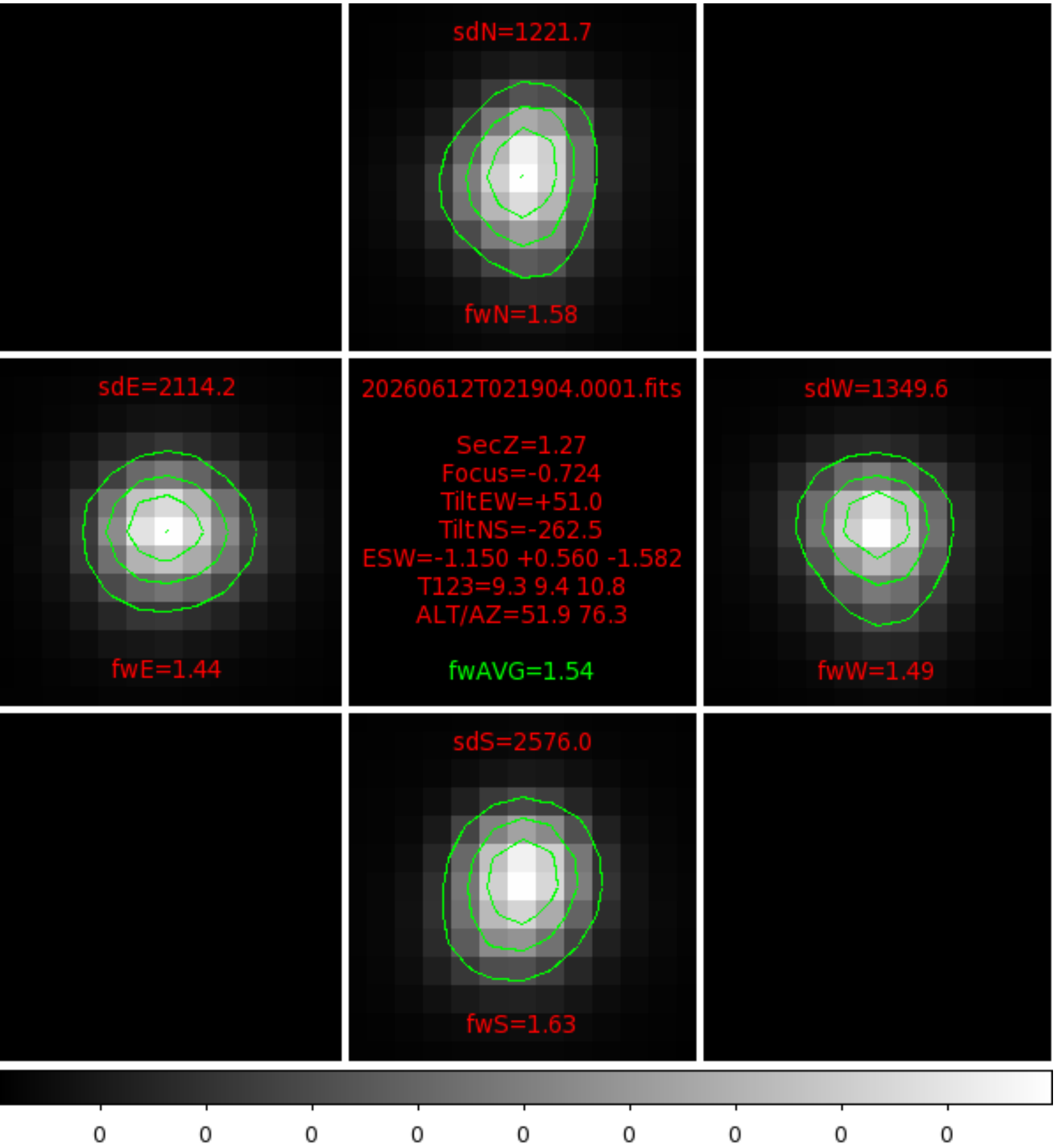
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SecZ=1.27
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=51.9 76.3
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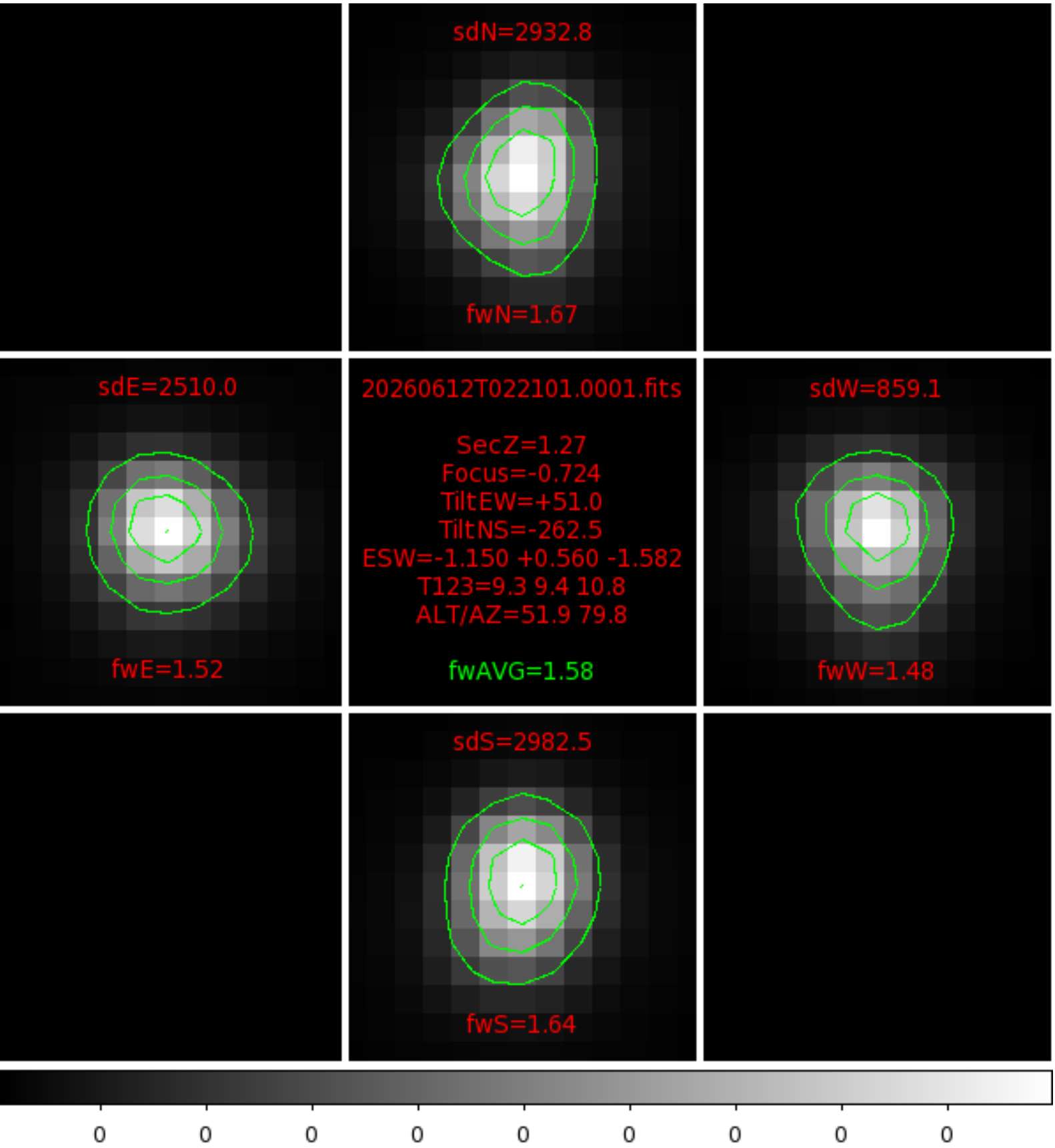
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=51.9 79.8
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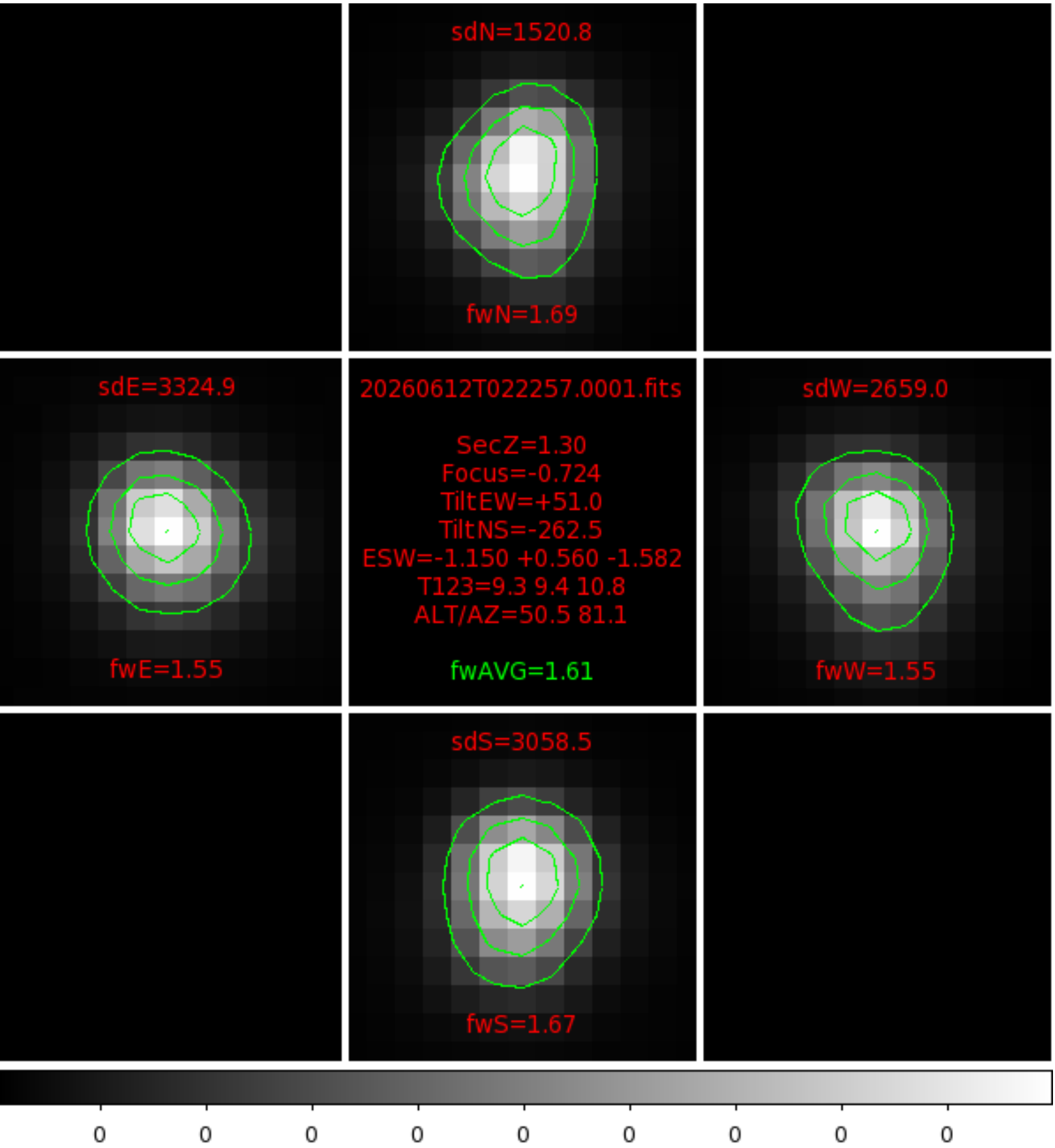
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TiltNS=-262.5
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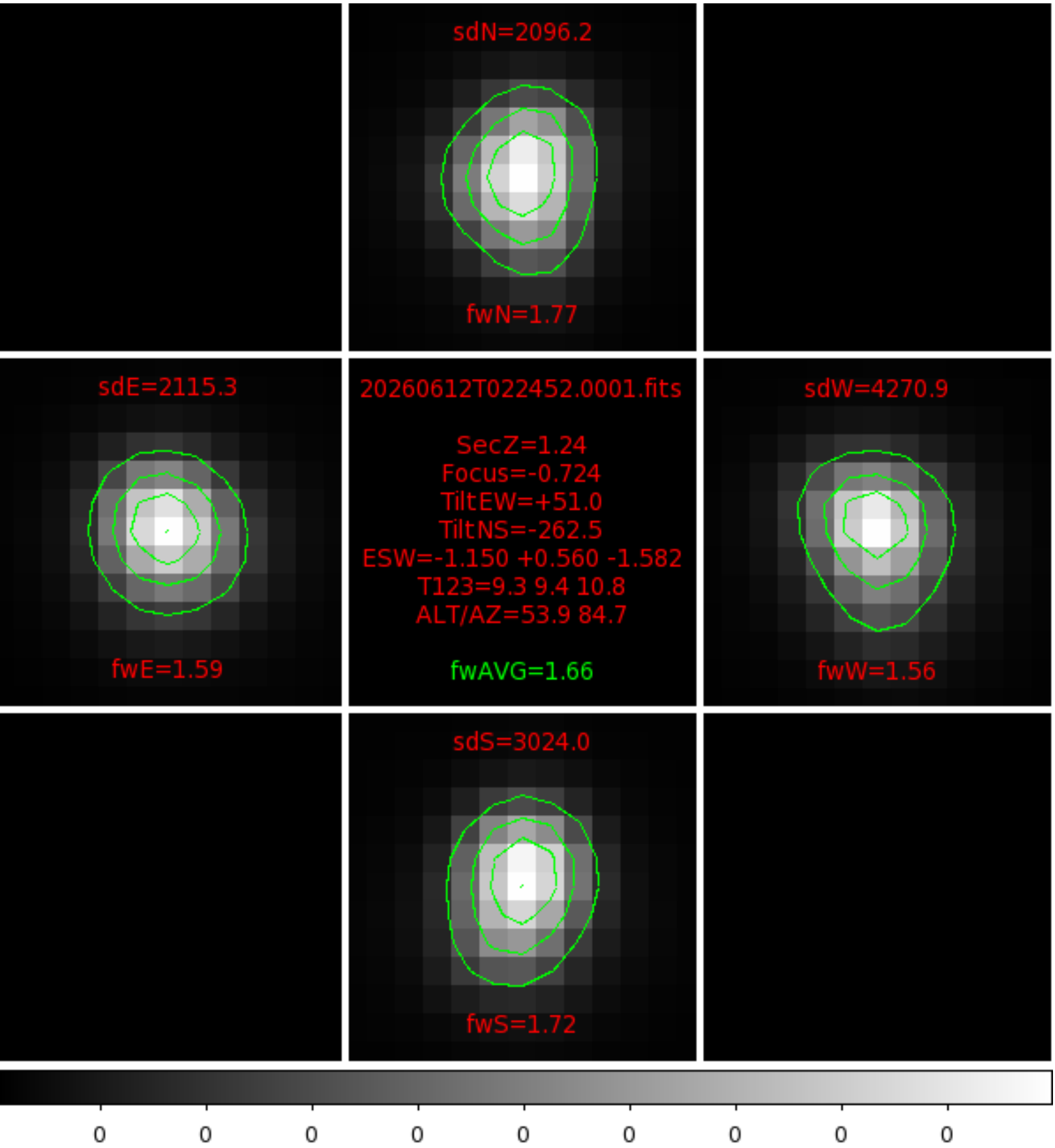
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SecZ=1.24
Focus=-0.724
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TiltNS=-262.5
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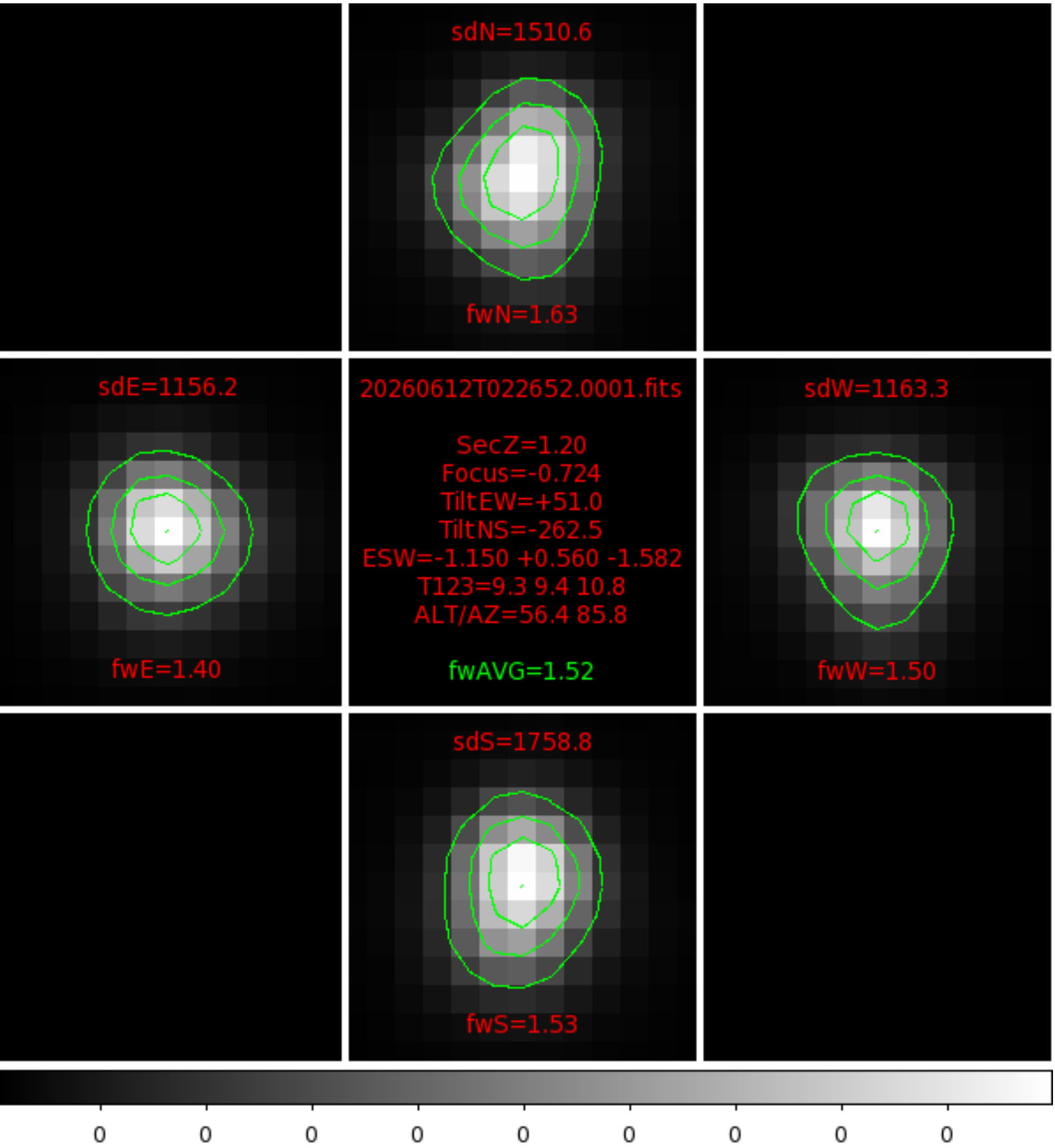
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T123=9.3 9.4 10.8
ALT/AZ=56.4 85.8
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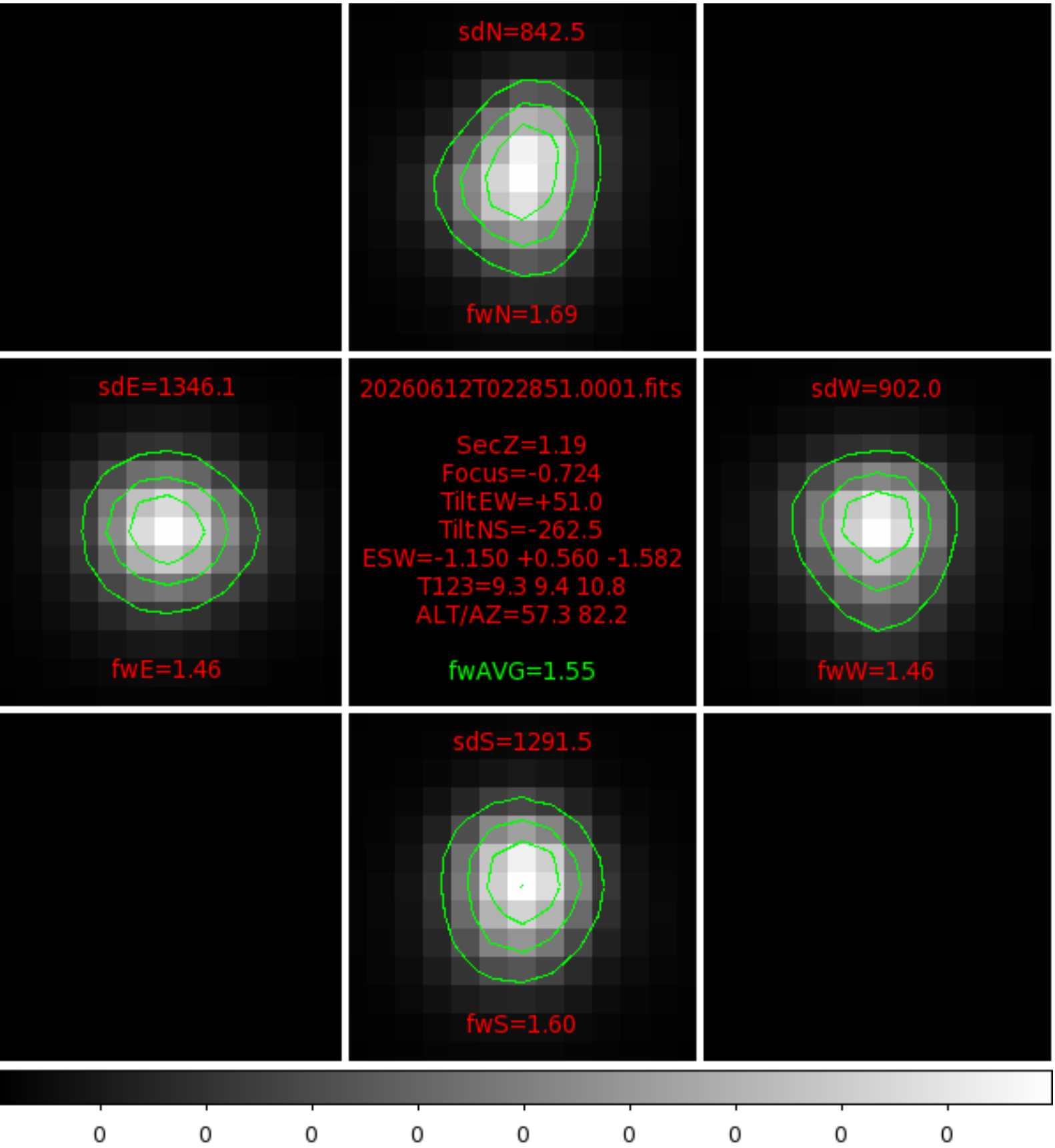
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ALT/AZ=57.3 82.2
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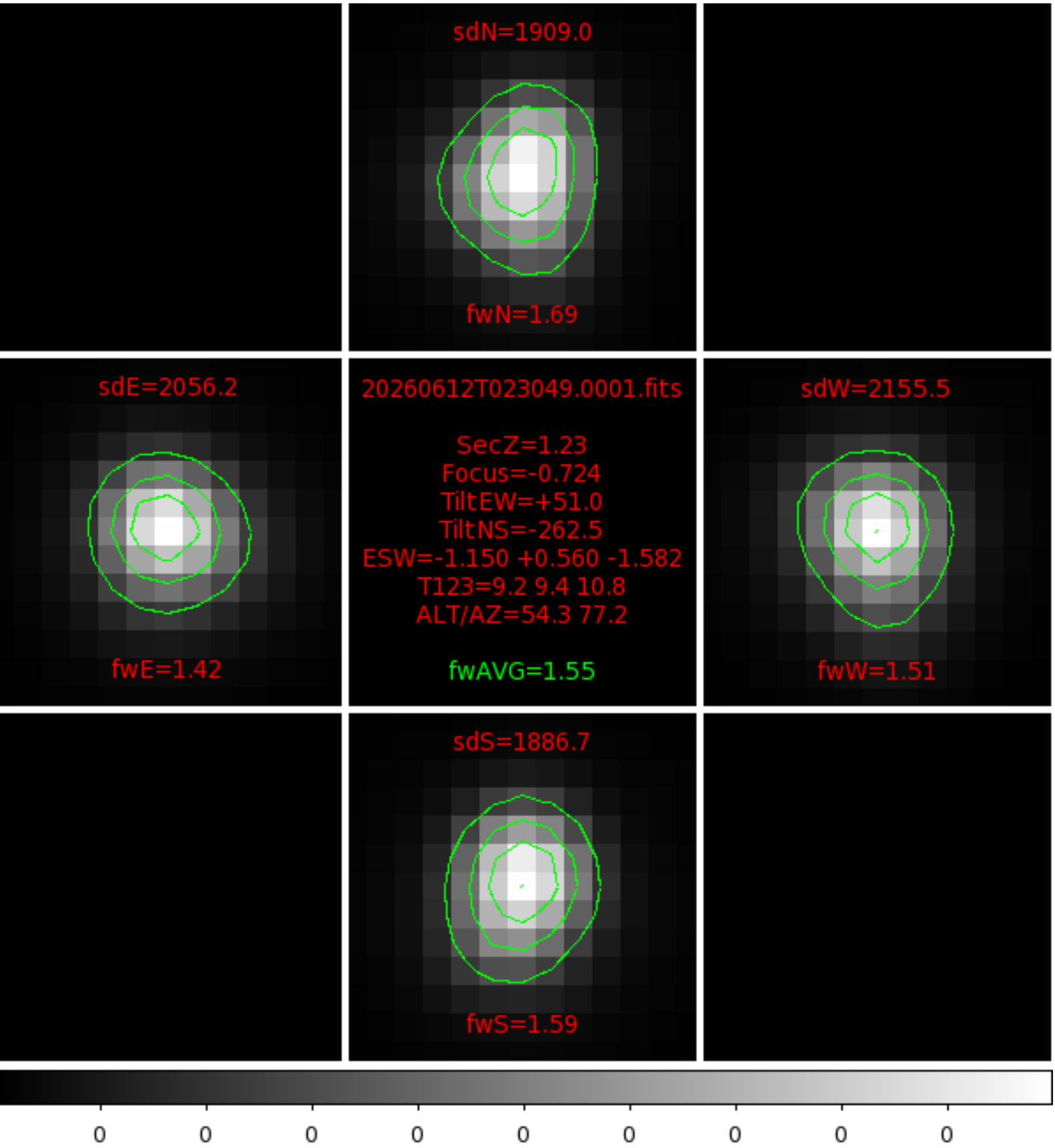
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T123=9.2 9.4 10.8
ALT/AZ=54.3 77.2
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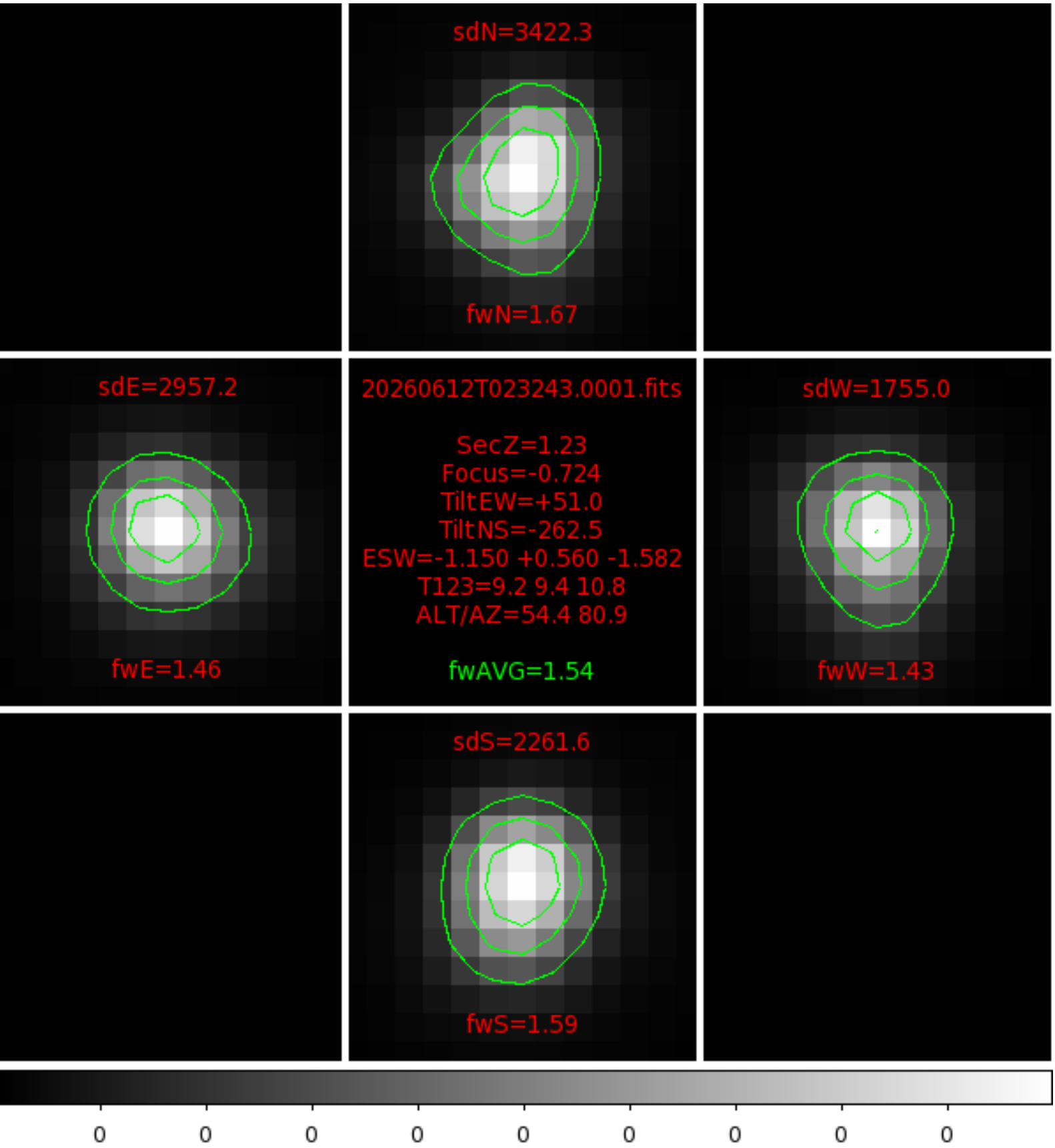
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SecZ=1.23
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T123=9.2 9.4 10.8
ALT/AZ=54.4 80.9
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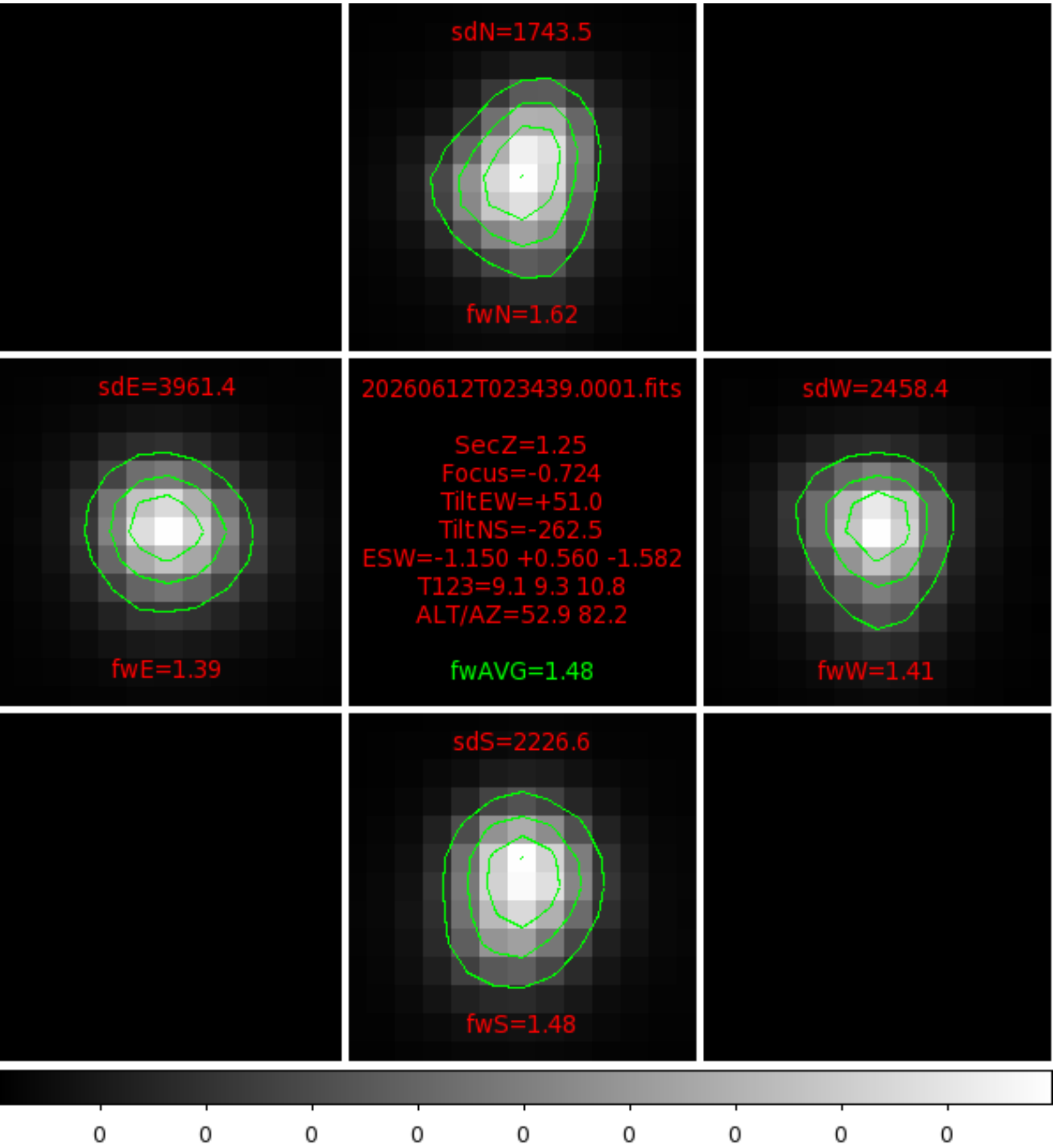
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SecZ=1.25
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ESW=-1.150 +0.560 -1.582
T123=9.1 9.3 10.8
ALT/AZ=52.9 82.2
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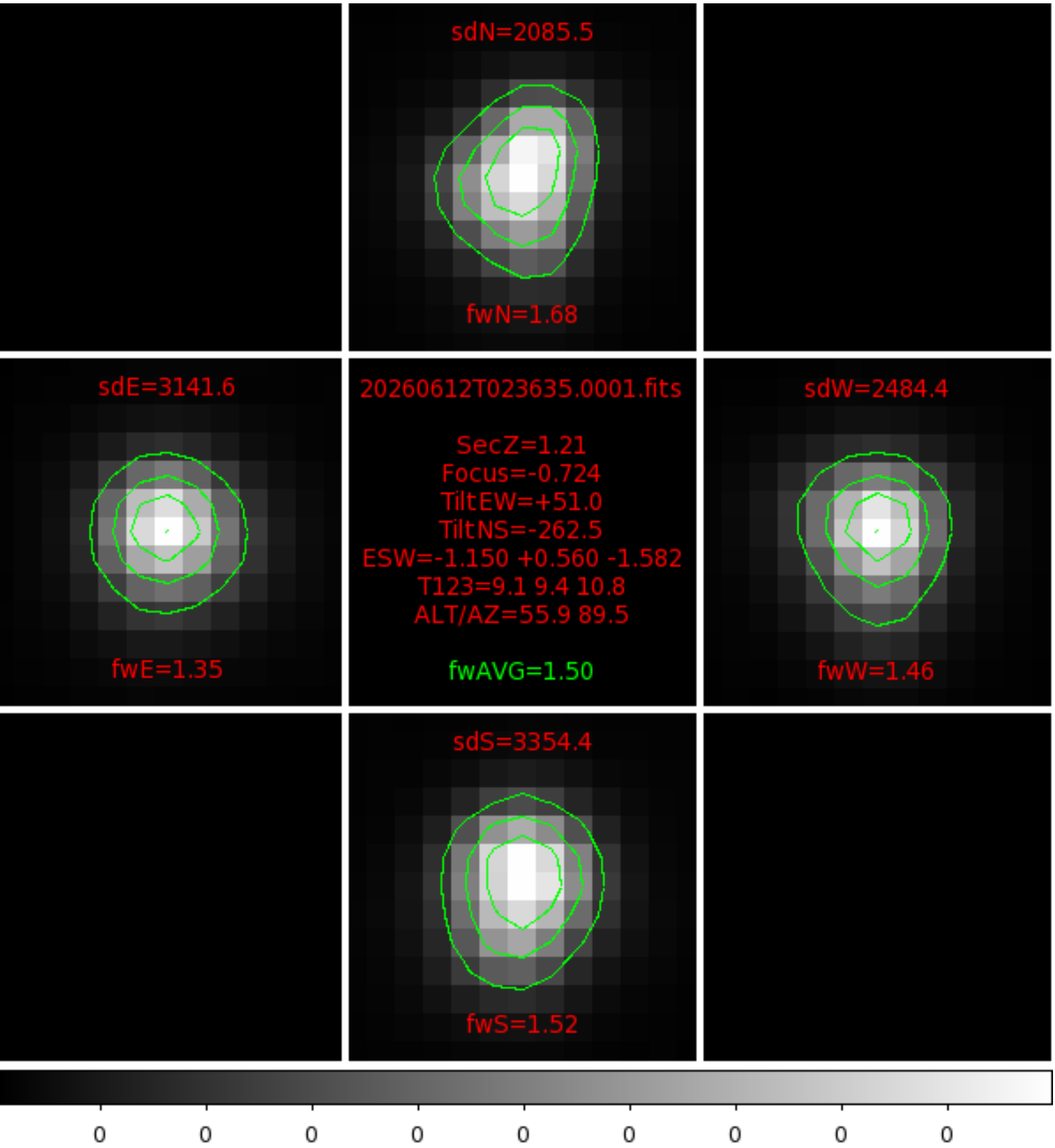
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SecZ=1.21
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ESW=-1.150 +0.560 -1.582
T123=9.1 9.4 10.8
ALT/AZ=55.9 89.5
fwAVG=1.50
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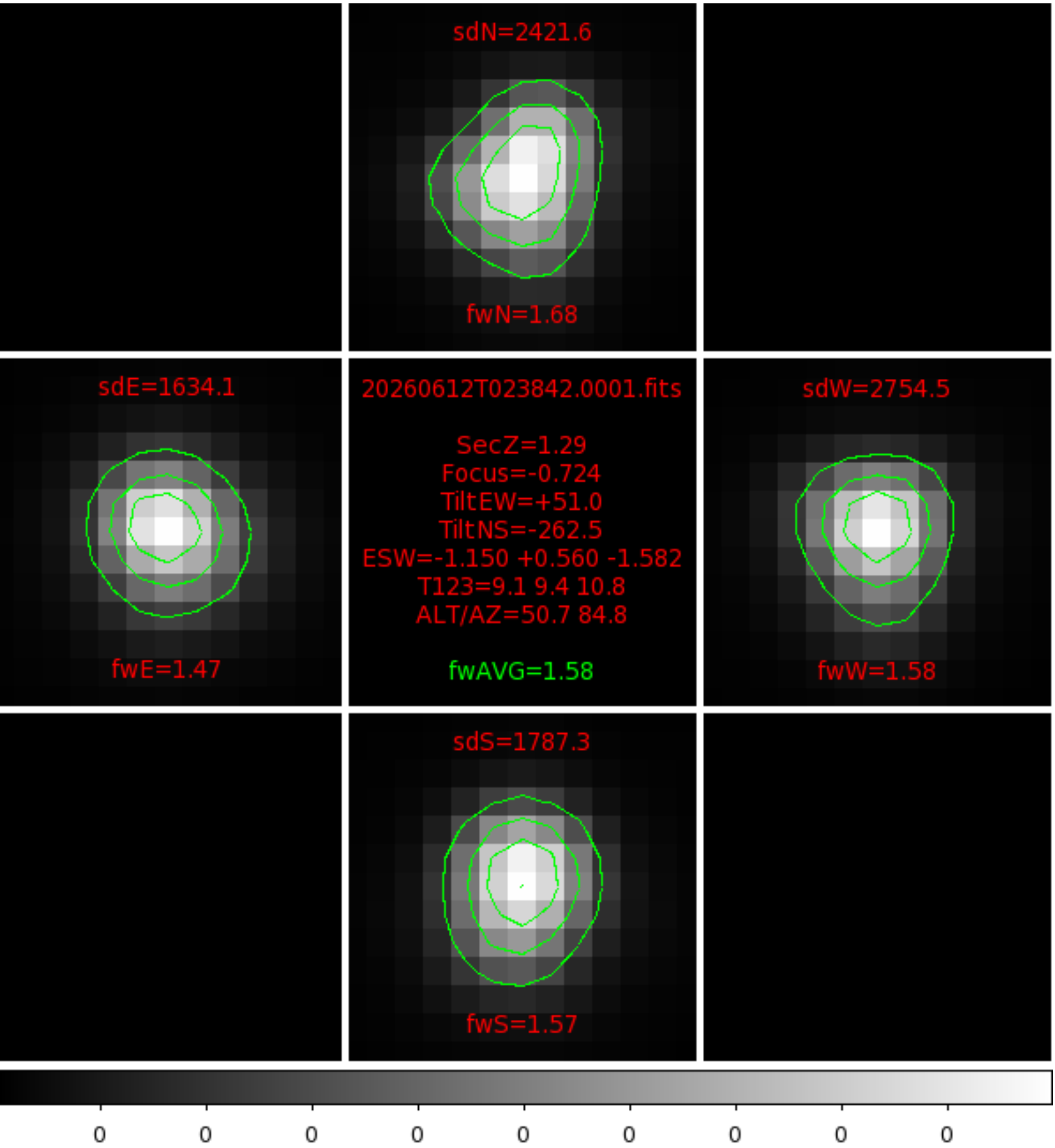
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SecZ=1.29
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ESW=-1.150 +0.560 -1.582
T123=9.1 9.4 10.8
ALT/AZ=50.7 84.8
fwAVG=1.58
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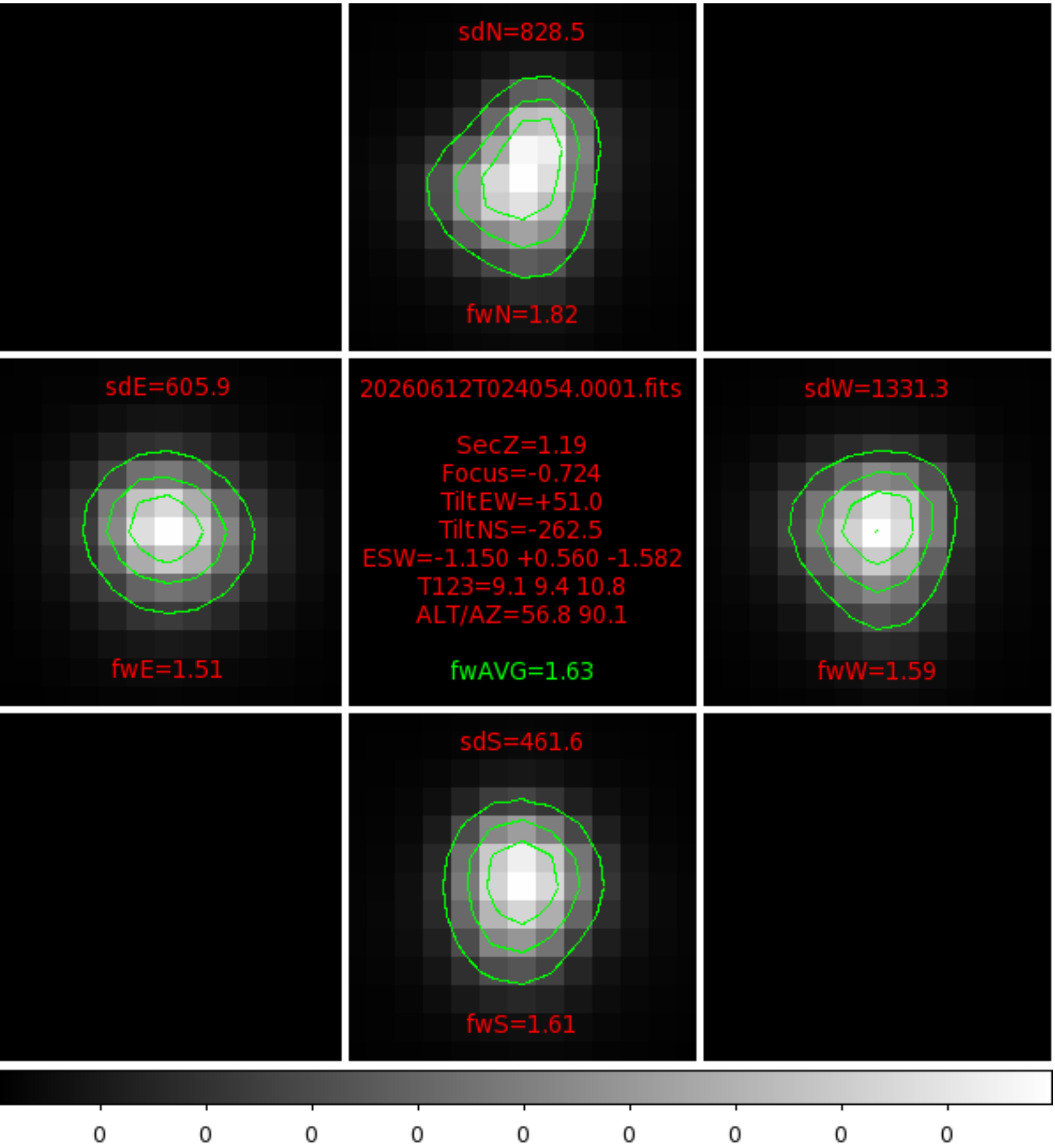
sdN=828.5
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SecZ=1.19
Focus=-0.724
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.1 9.4 10.8
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fwAVG=1.63
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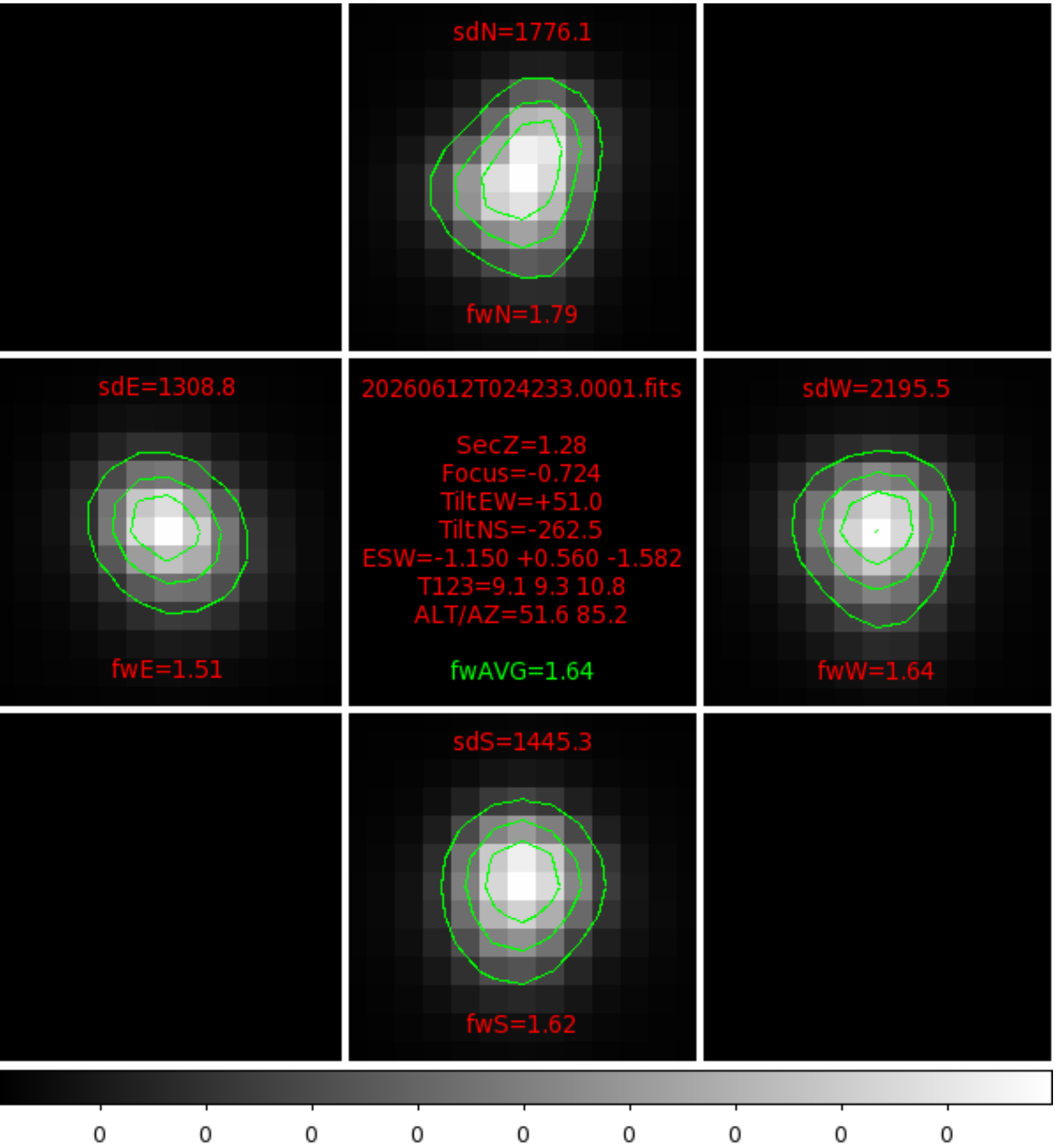
sdN=1776.1
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sdE=1308.8
fwE=1.51
20260612T024233.0001.fits
SecZ=1.28
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.1 9.3 10.8
ALT/AZ=51.6 85.2
fwAVG=1.64
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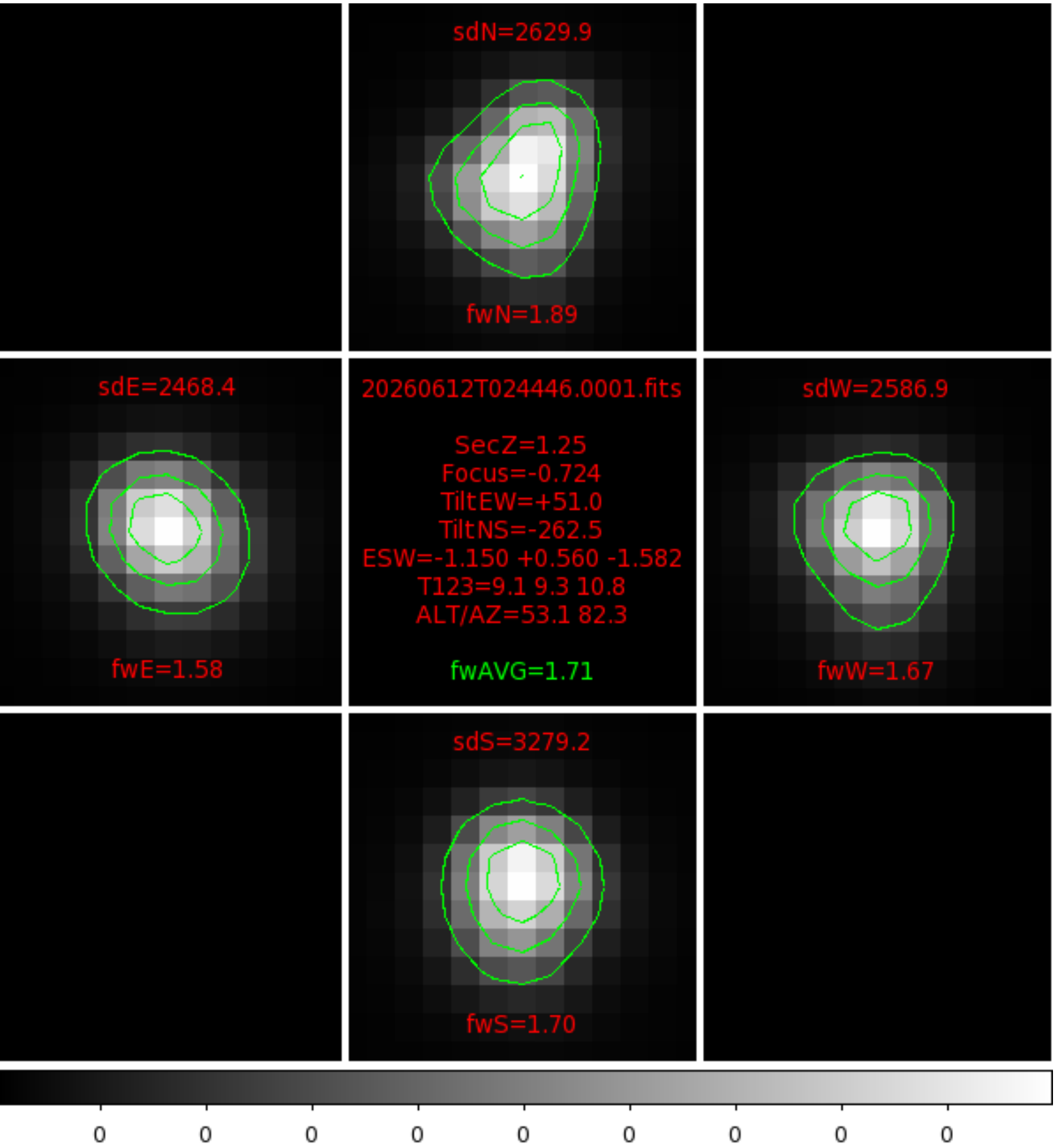
sdN=2629.9
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SecZ=1.25
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.1 9.3 10.8
ALT/AZ=53.1 82.3
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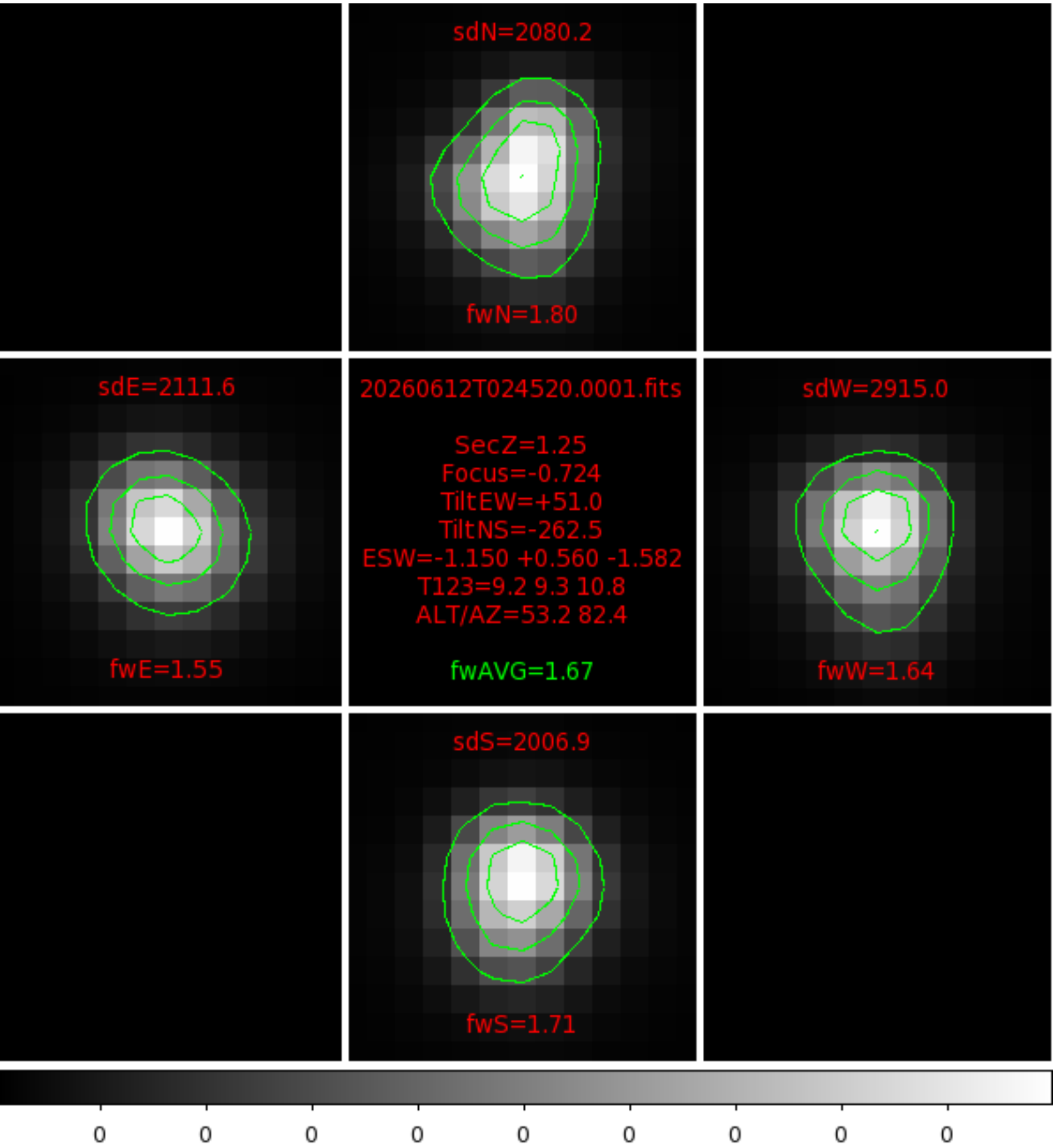
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SecZ=1.25
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.2 9.3 10.8
ALT/AZ=53.2 82.4
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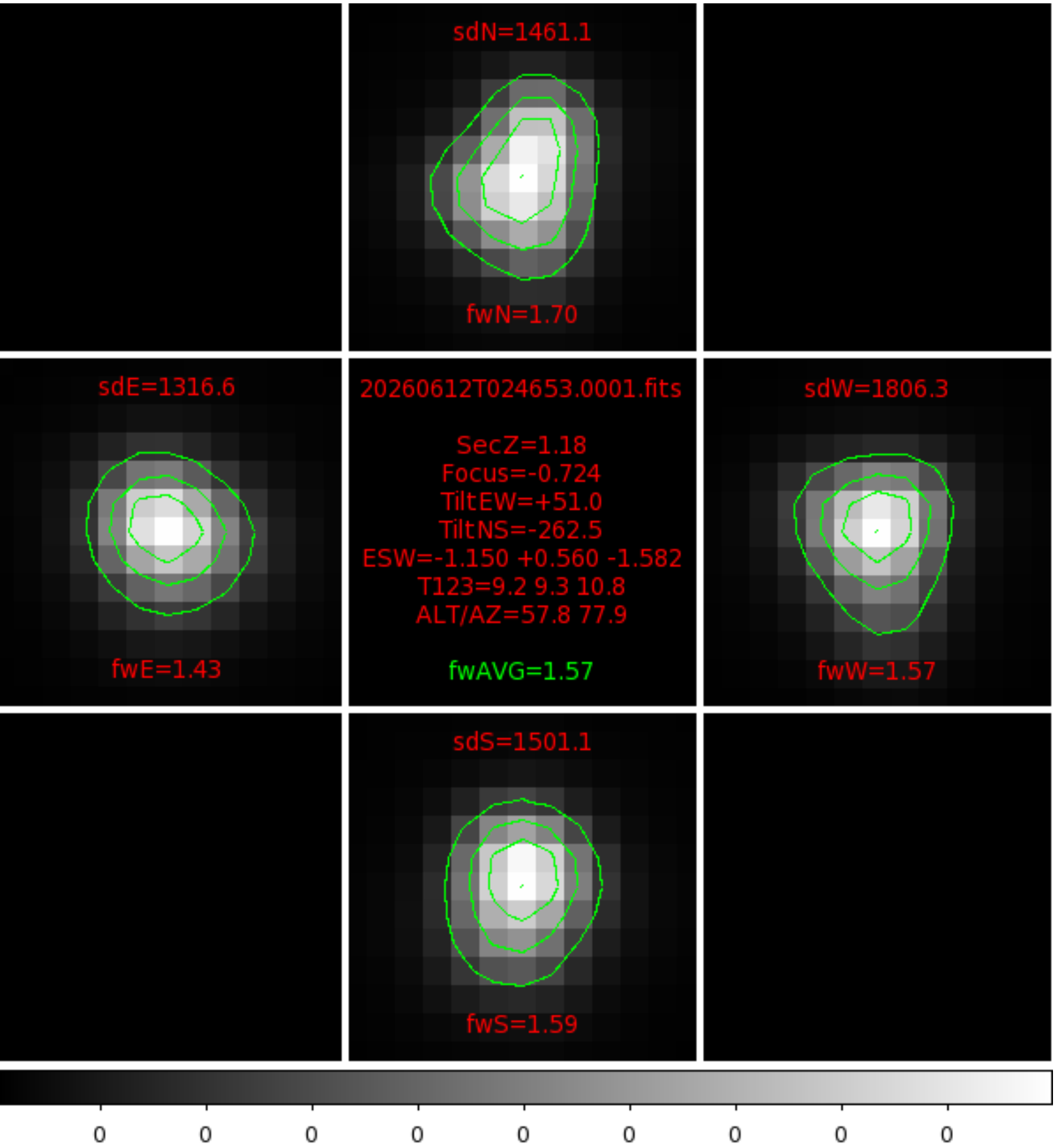
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fwE=1.43
20260612T024653.0001.fits
SecZ=1.18
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.2 9.3 10.8
ALT/AZ=57.8 77.9
fwAVG=1.57
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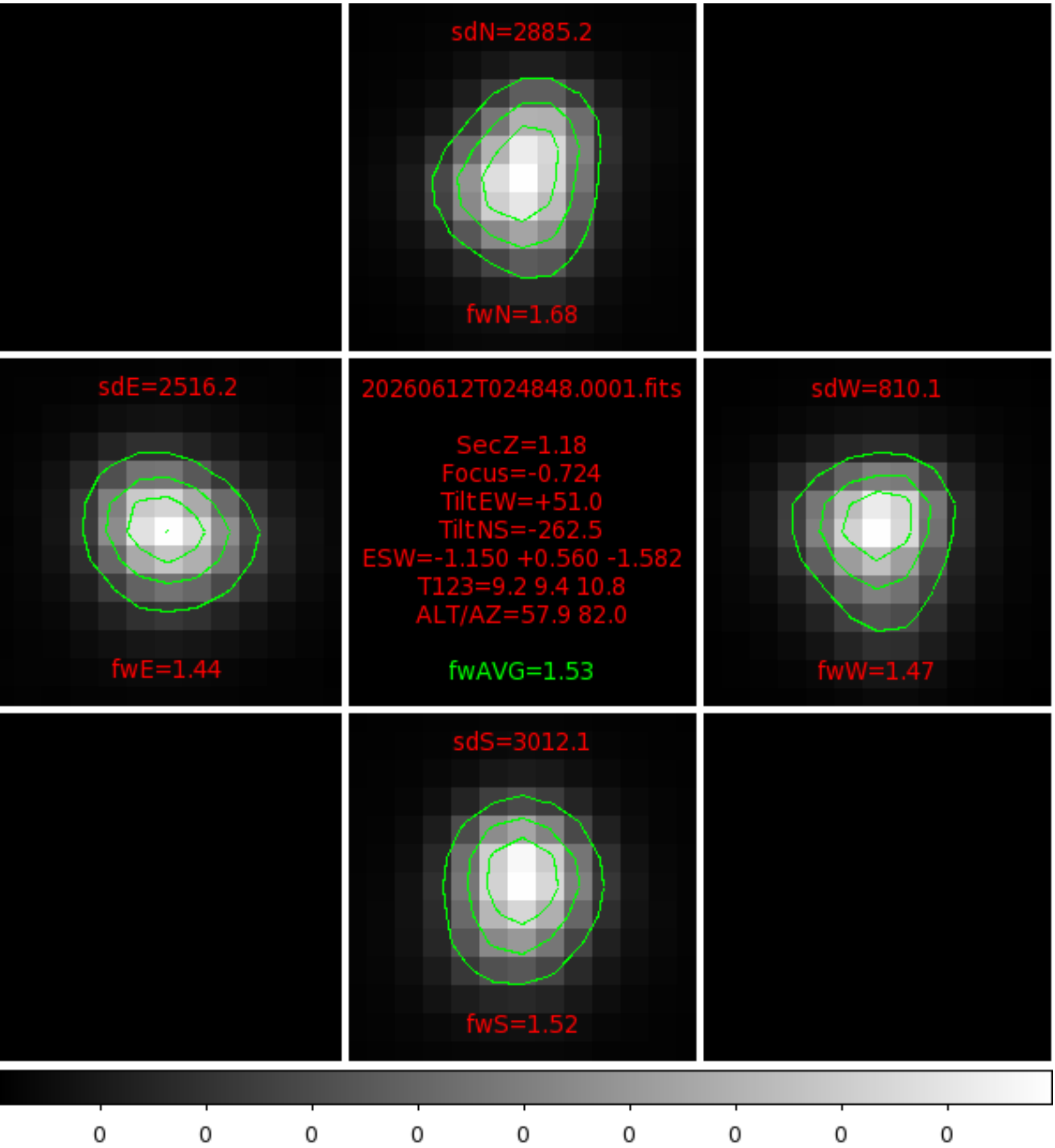
sdN=2885.2
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20260612T024848.0001.fits
SecZ=1.18
Focus=-0.724
TiltEW=+51.0
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ESW=-1.150 +0.560 -1.582
T123=9.2 9.4 10.8
ALT/AZ=57.9 82.0
fwAVG=1.53
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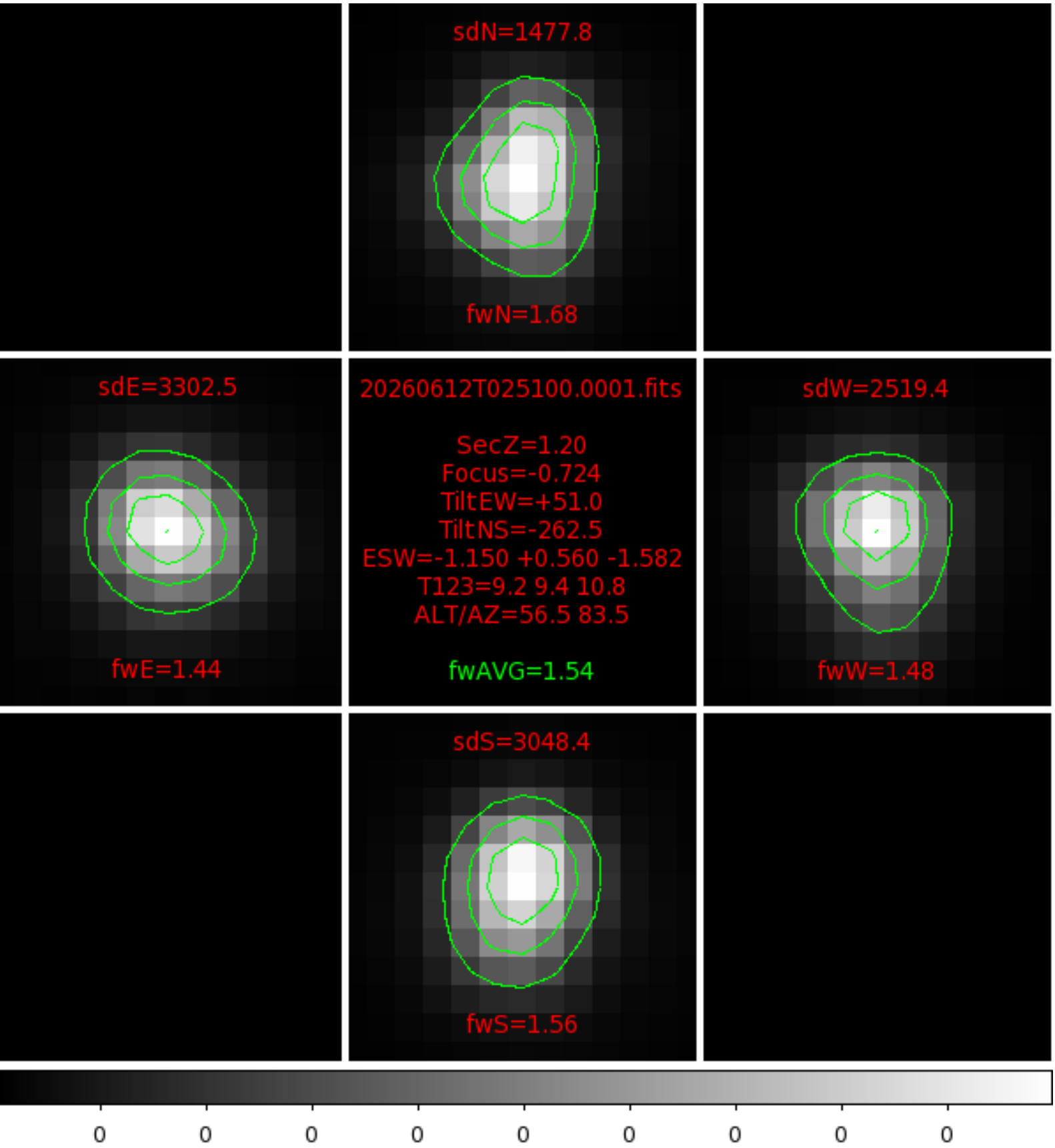
sdN=1477.8
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SecZ=1.20
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ESW=-1.150 +0.560 -1.582
T123=9.2 9.4 10.8
ALT/AZ=56.5 83.5
fwAVG=1.54
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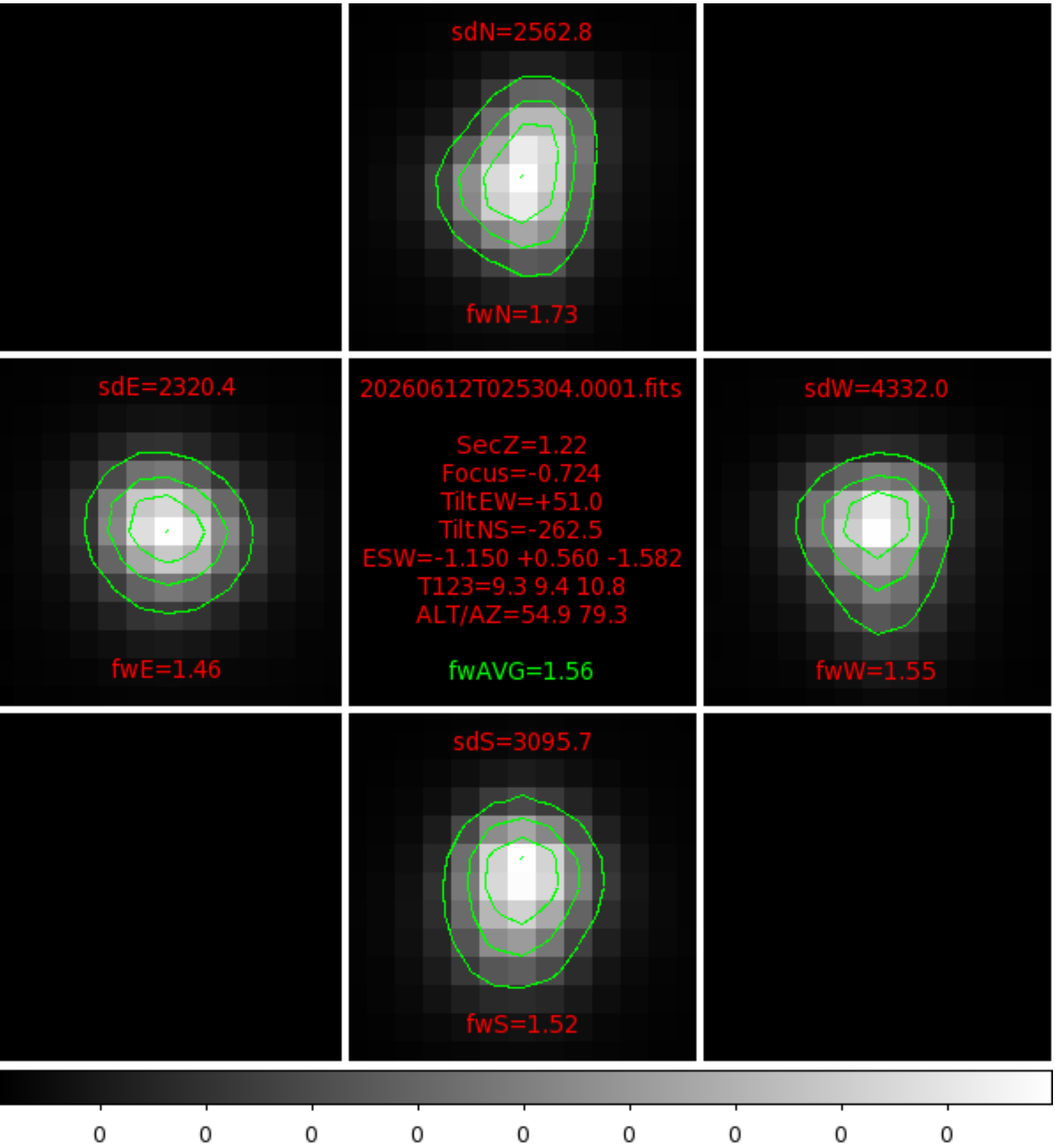
sdN=2562.8
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SecZ=1.22
Focus=-0.724
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=54.9 79.3
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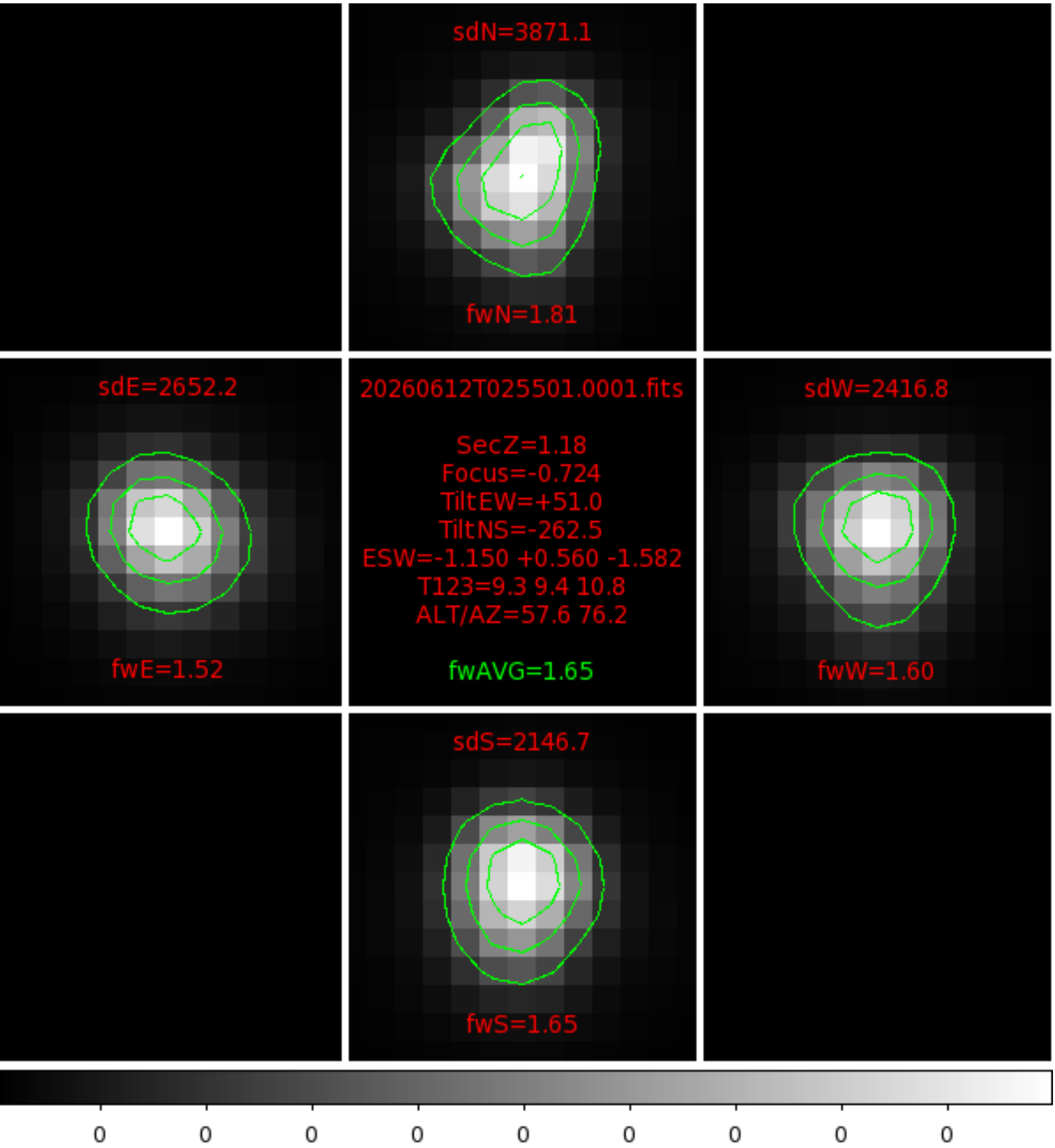
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SecZ=1.18
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=57.6 76.2
fwAVG=1.65
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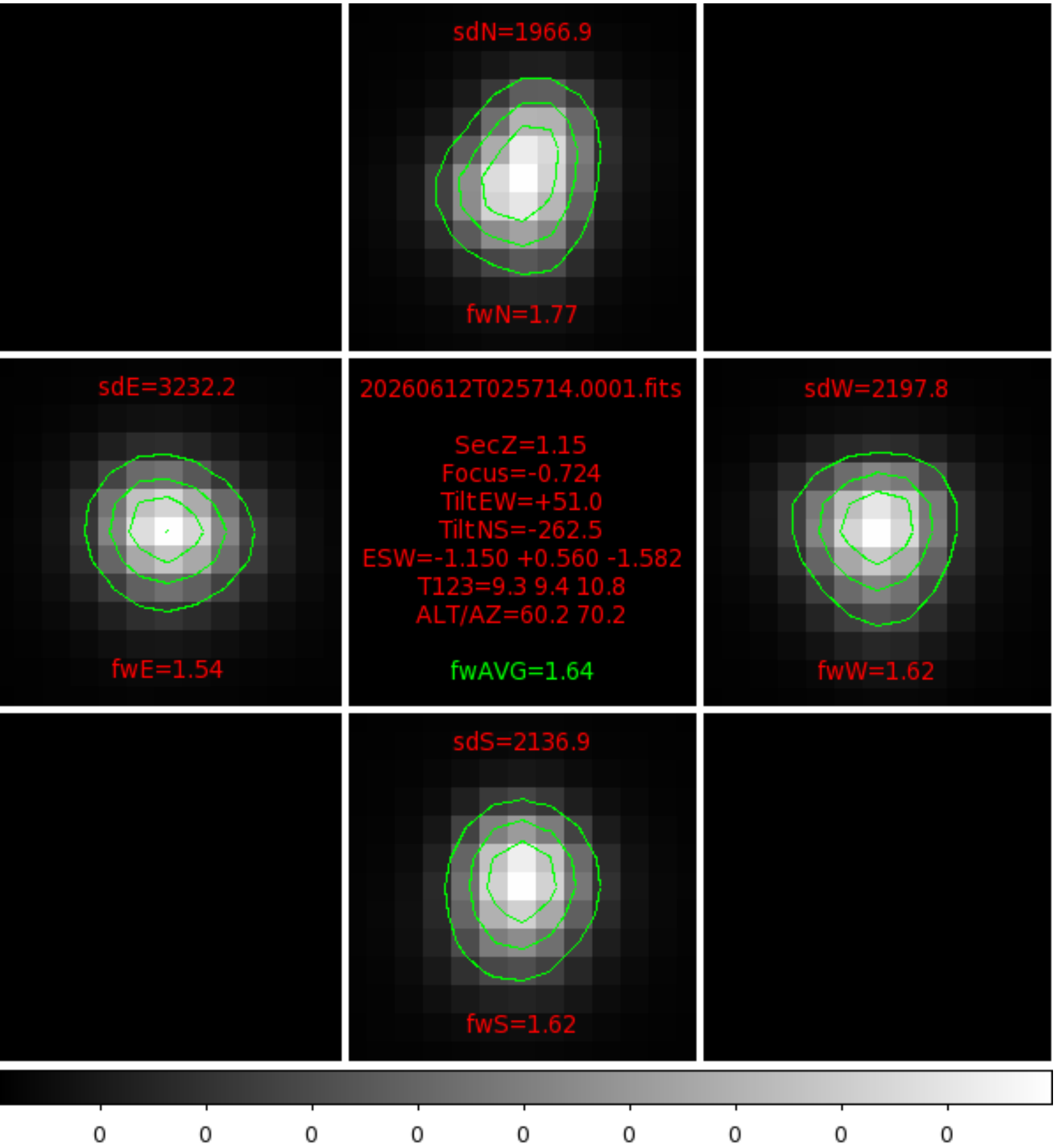
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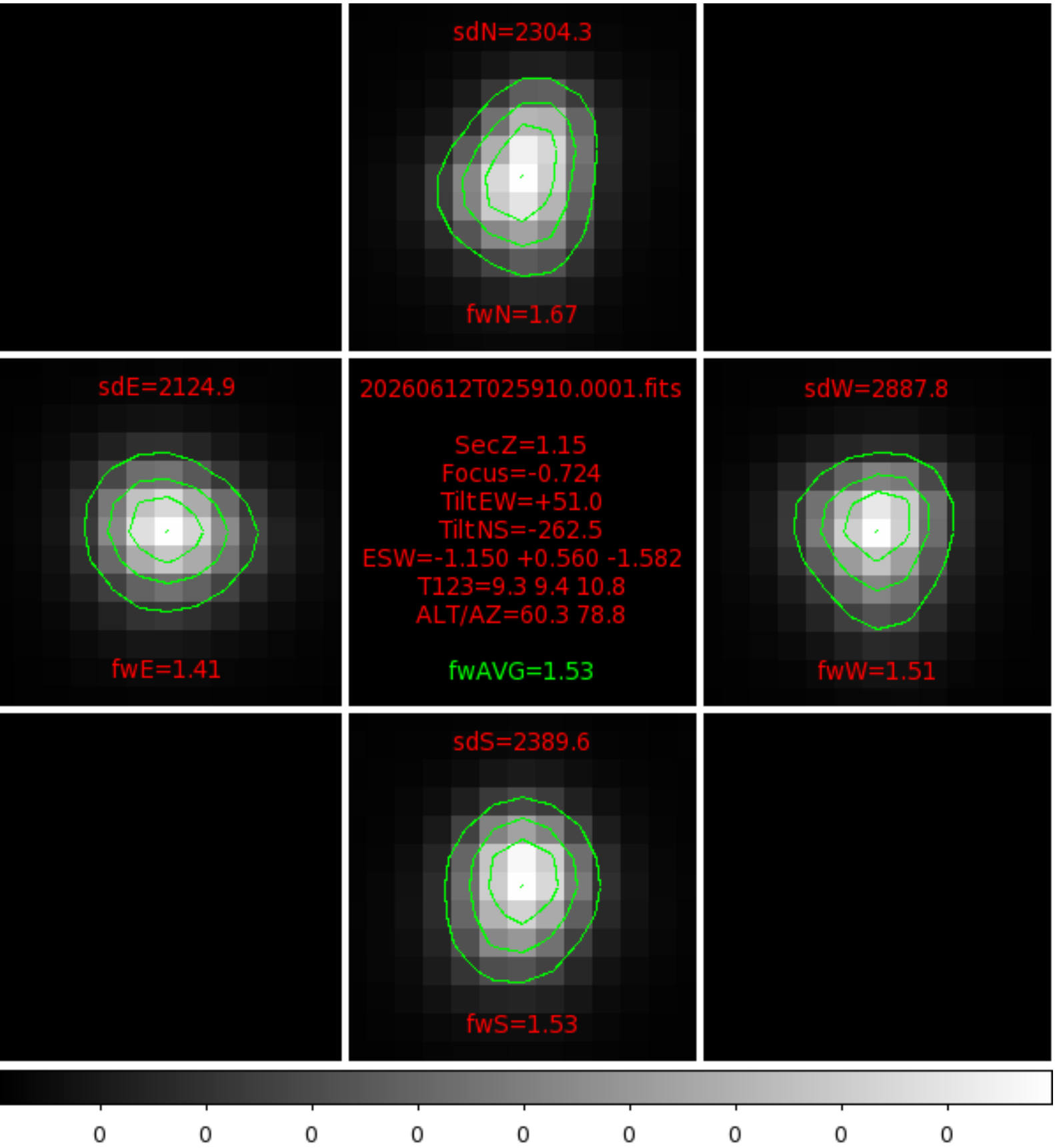
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ALT/AZ=60.3 78.8
fwAVG=1.53
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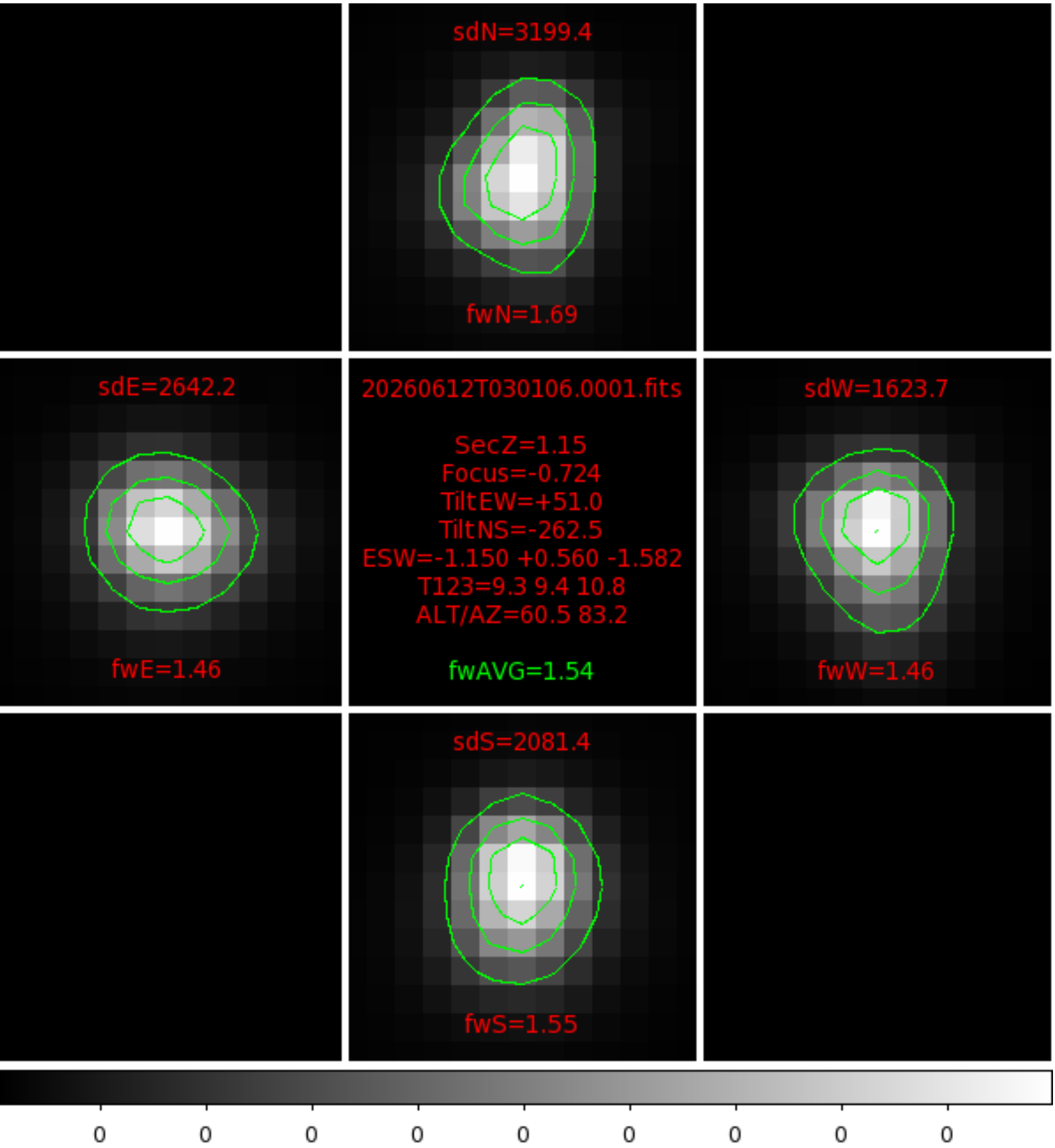
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SecZ=1.15
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T123=9.3 9.4 10.8
ALT/AZ=60.5 83.2
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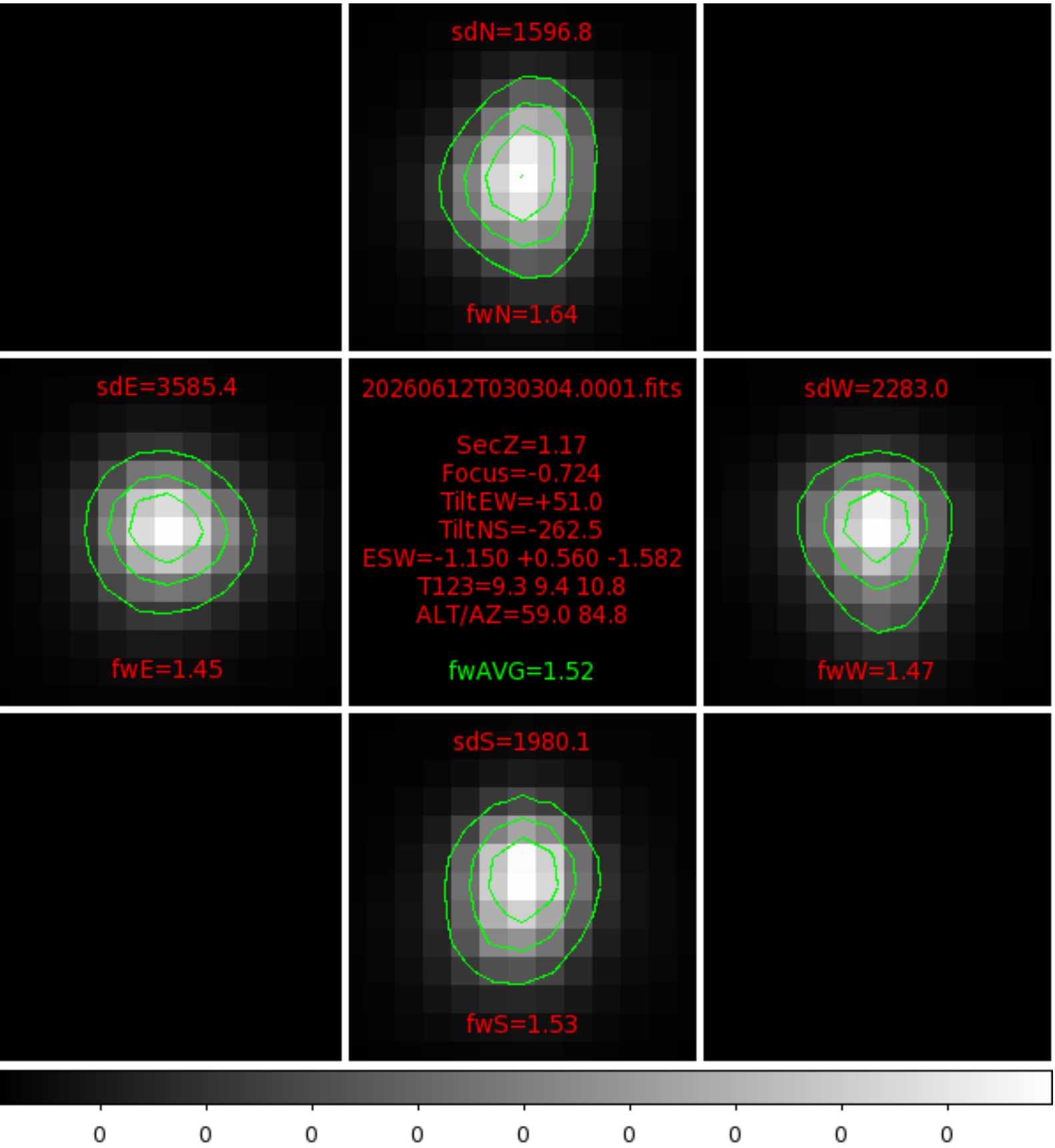
sdN=1596.8
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SecZ=1.17
Focus=-0.724
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=59.0 84.8
fwAVG=1.52
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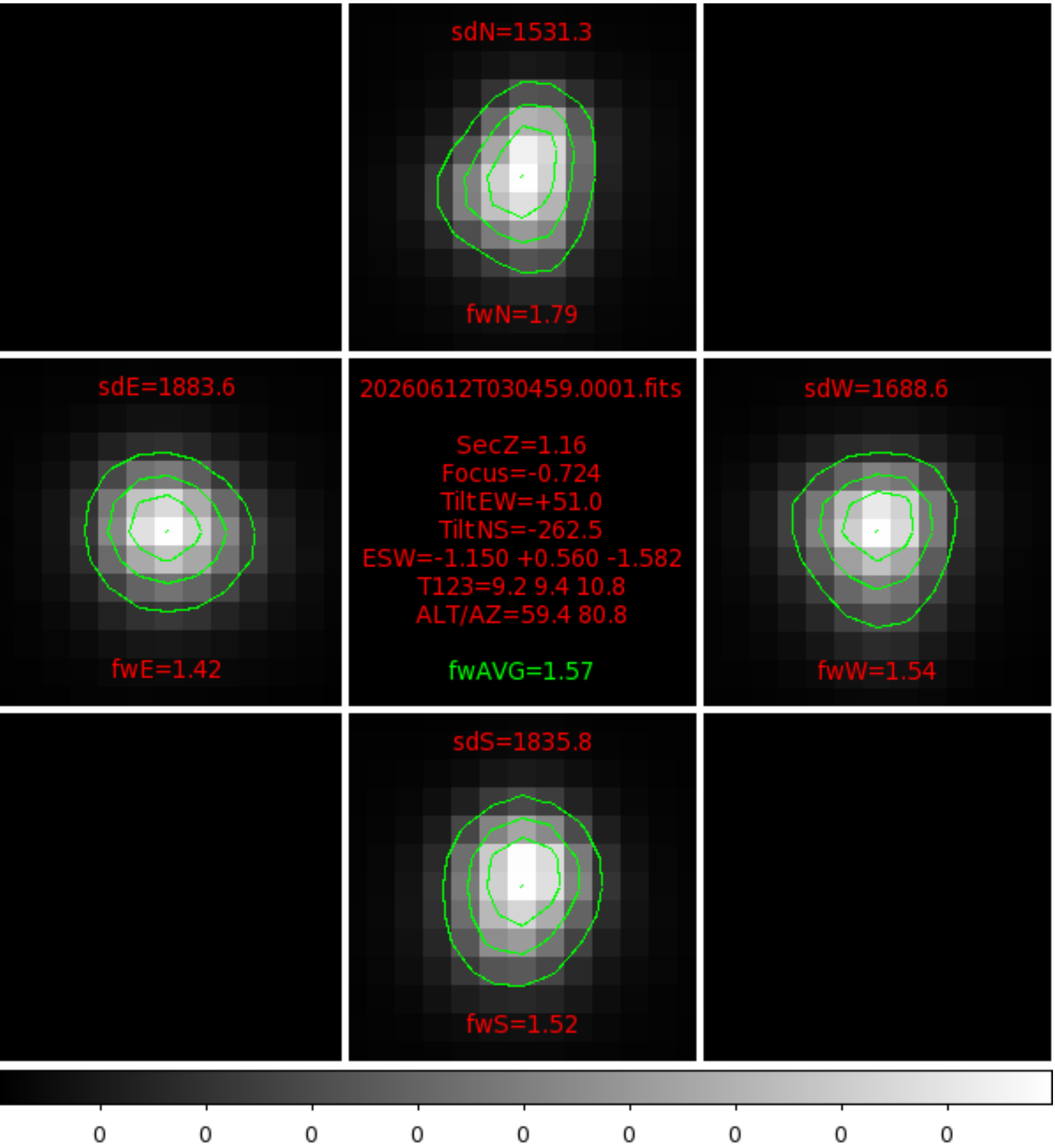
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SecZ=1.16
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T123=9.2 9.4 10.8
ALT/AZ=59.4 80.8
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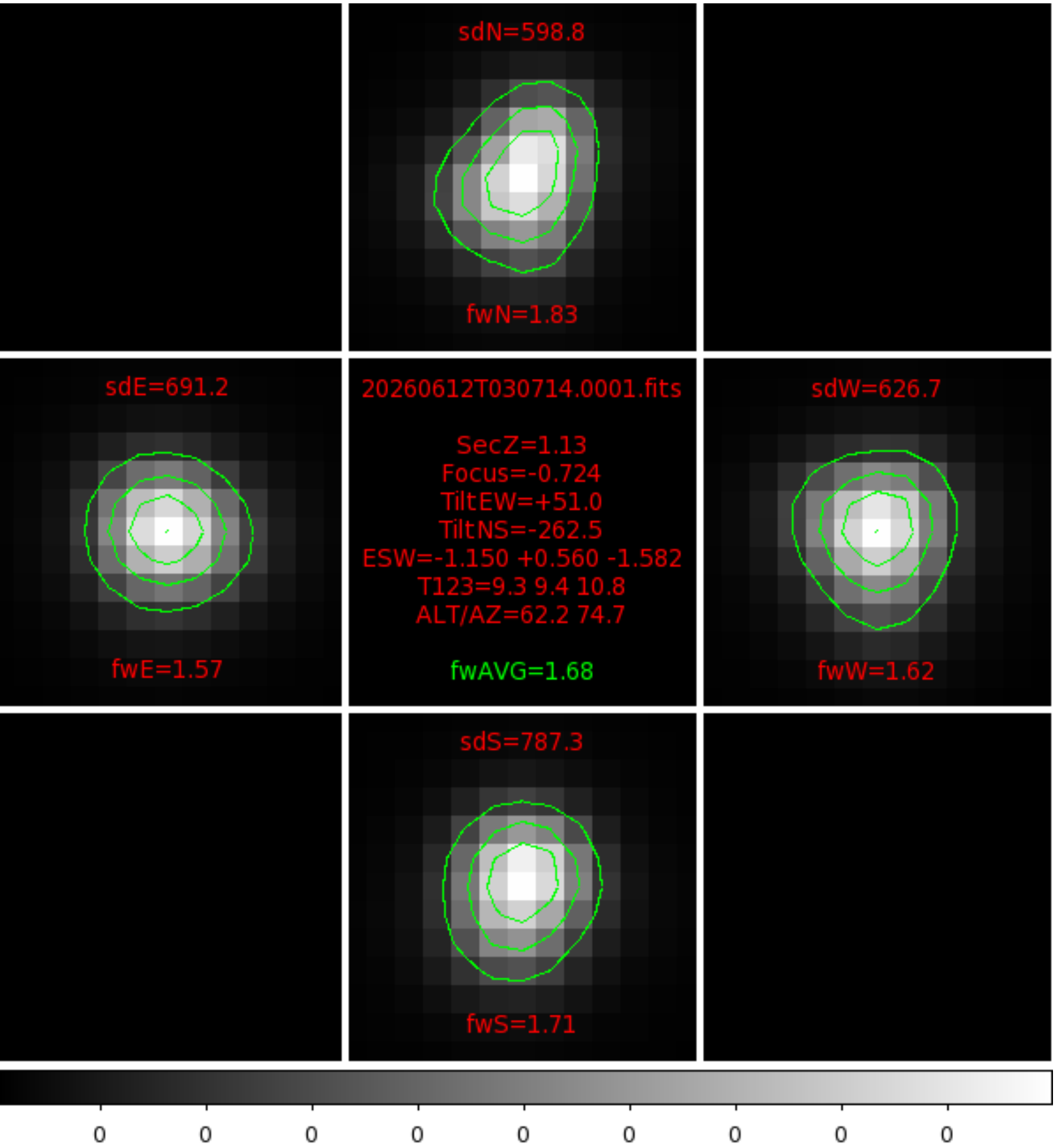
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SecZ=1.13
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=62.2 74.7
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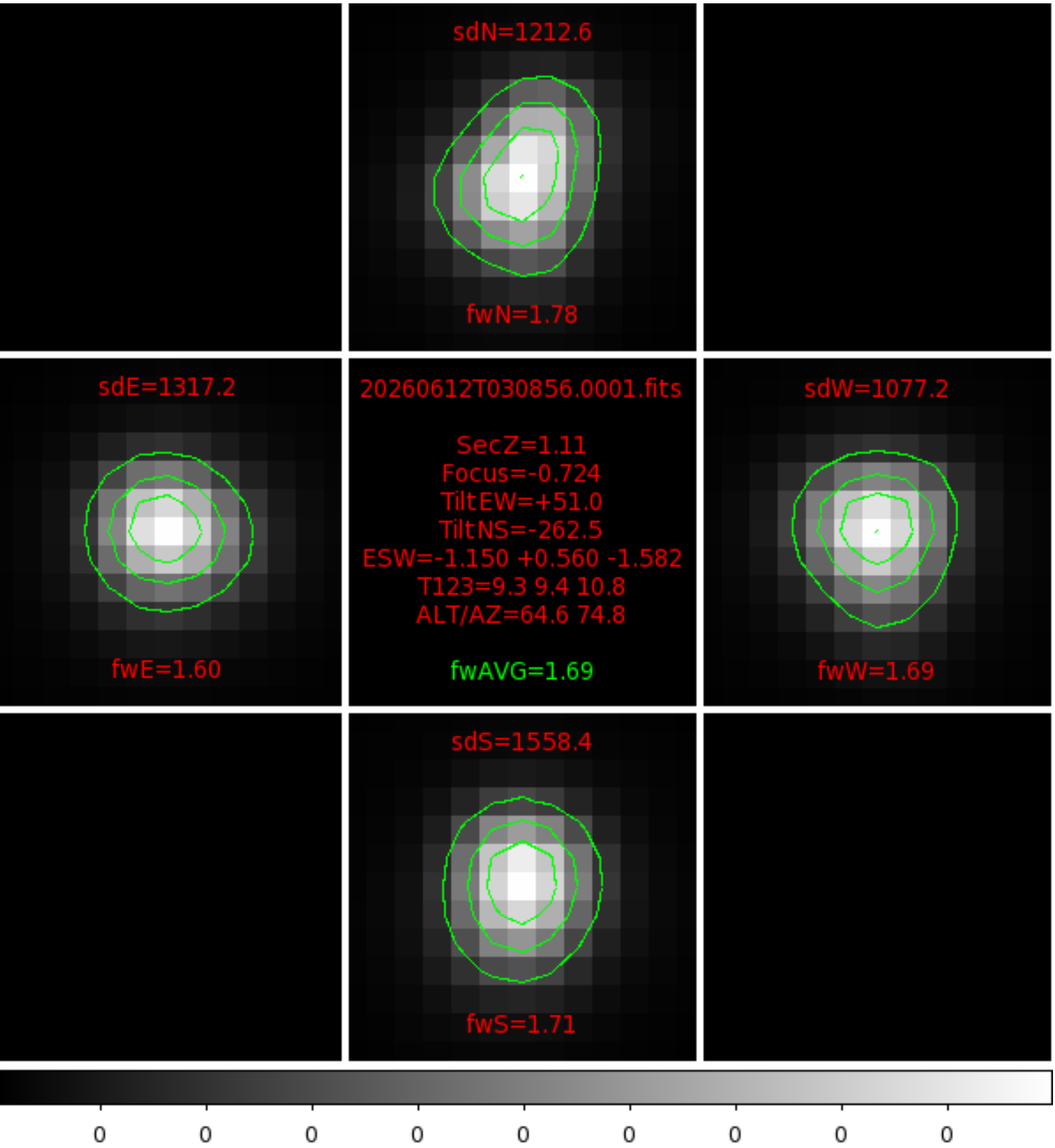
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SecZ=1.11
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=64.6 74.8
fwAVG=1.69
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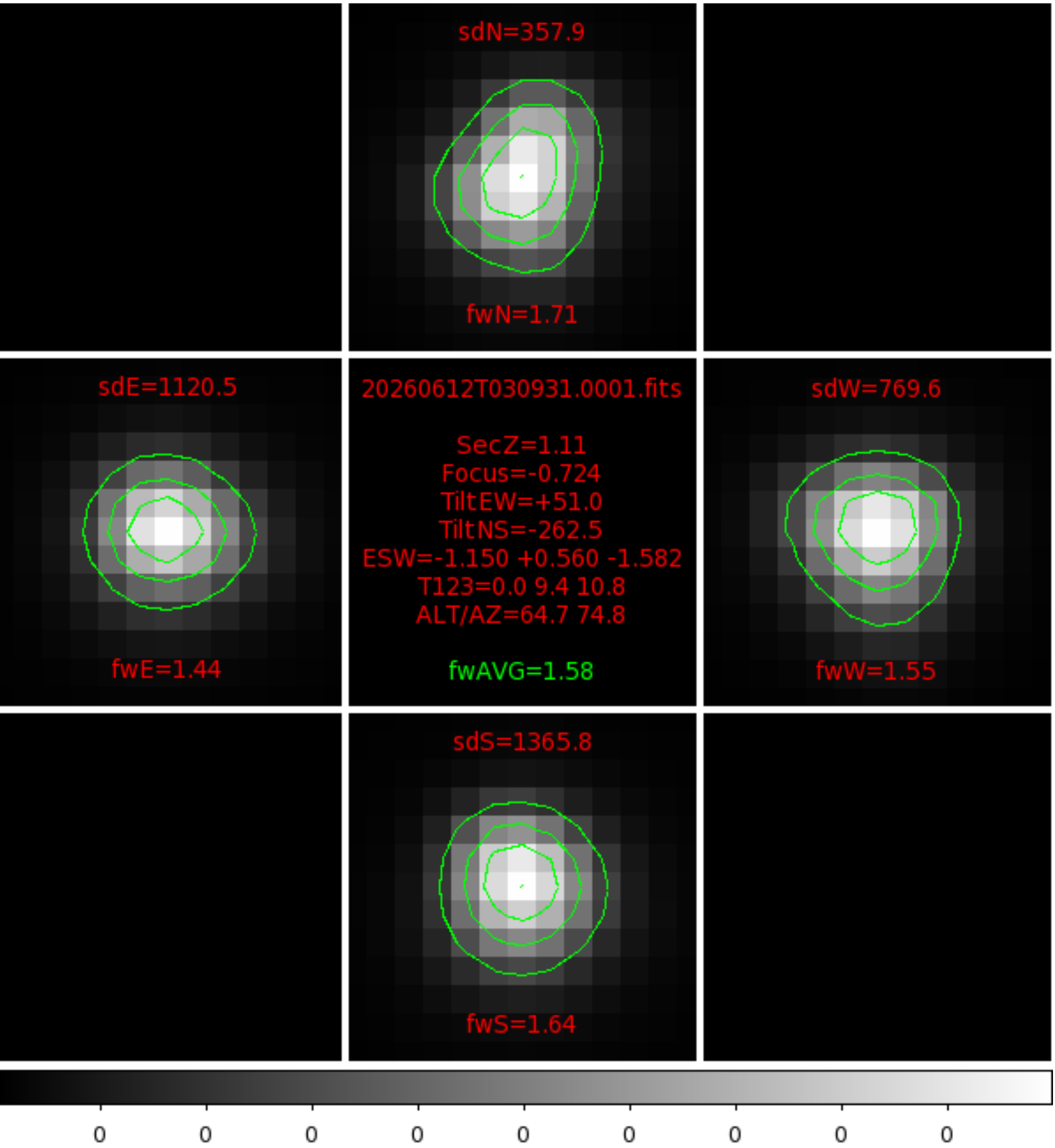
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SecZ=1.11
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=0.0 9.4 10.8
ALT/AZ=64.7 74.8
fwAVG=1.58
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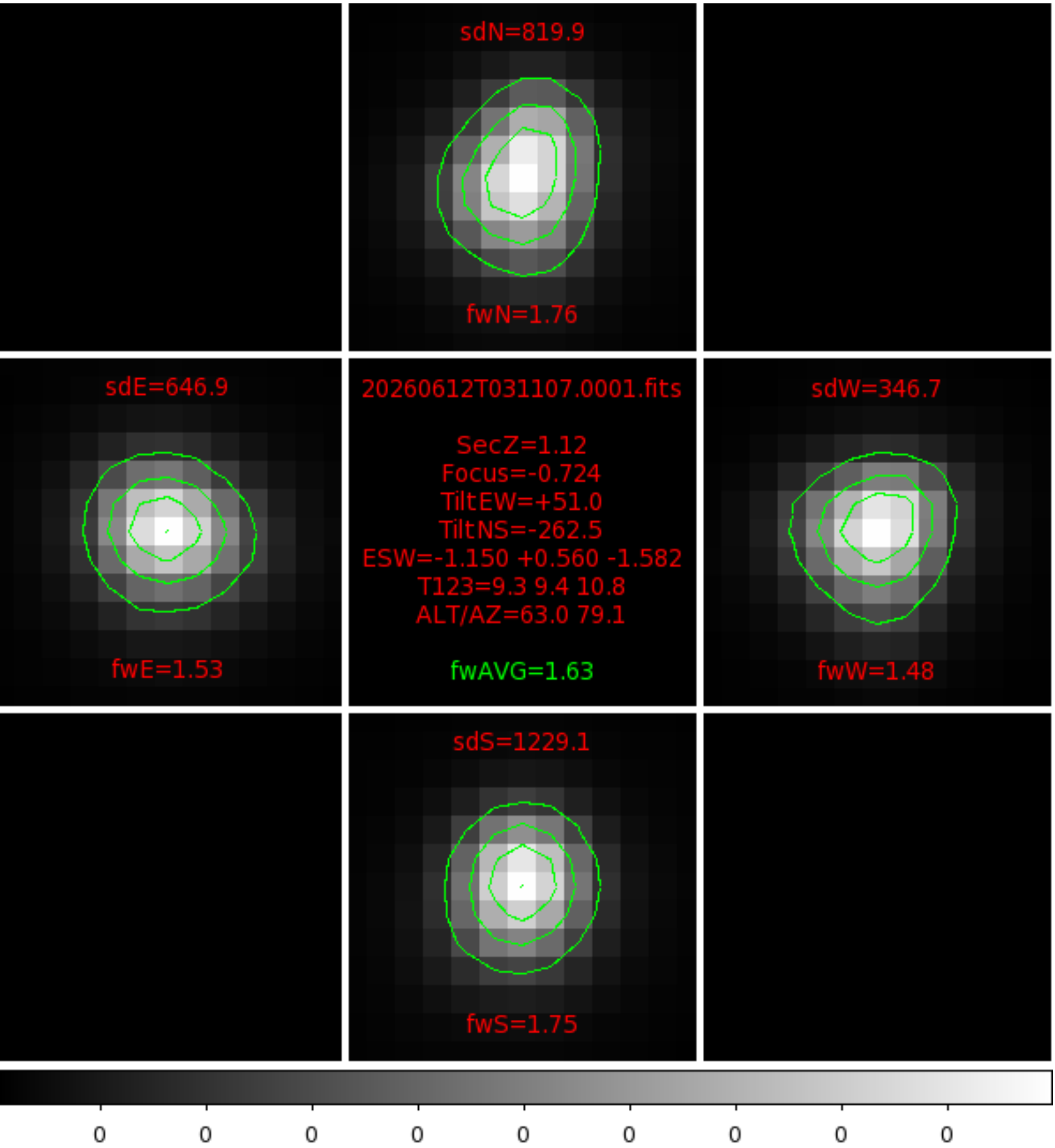
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SecZ=1.12
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=63.0 79.1
fwAVG=1.63
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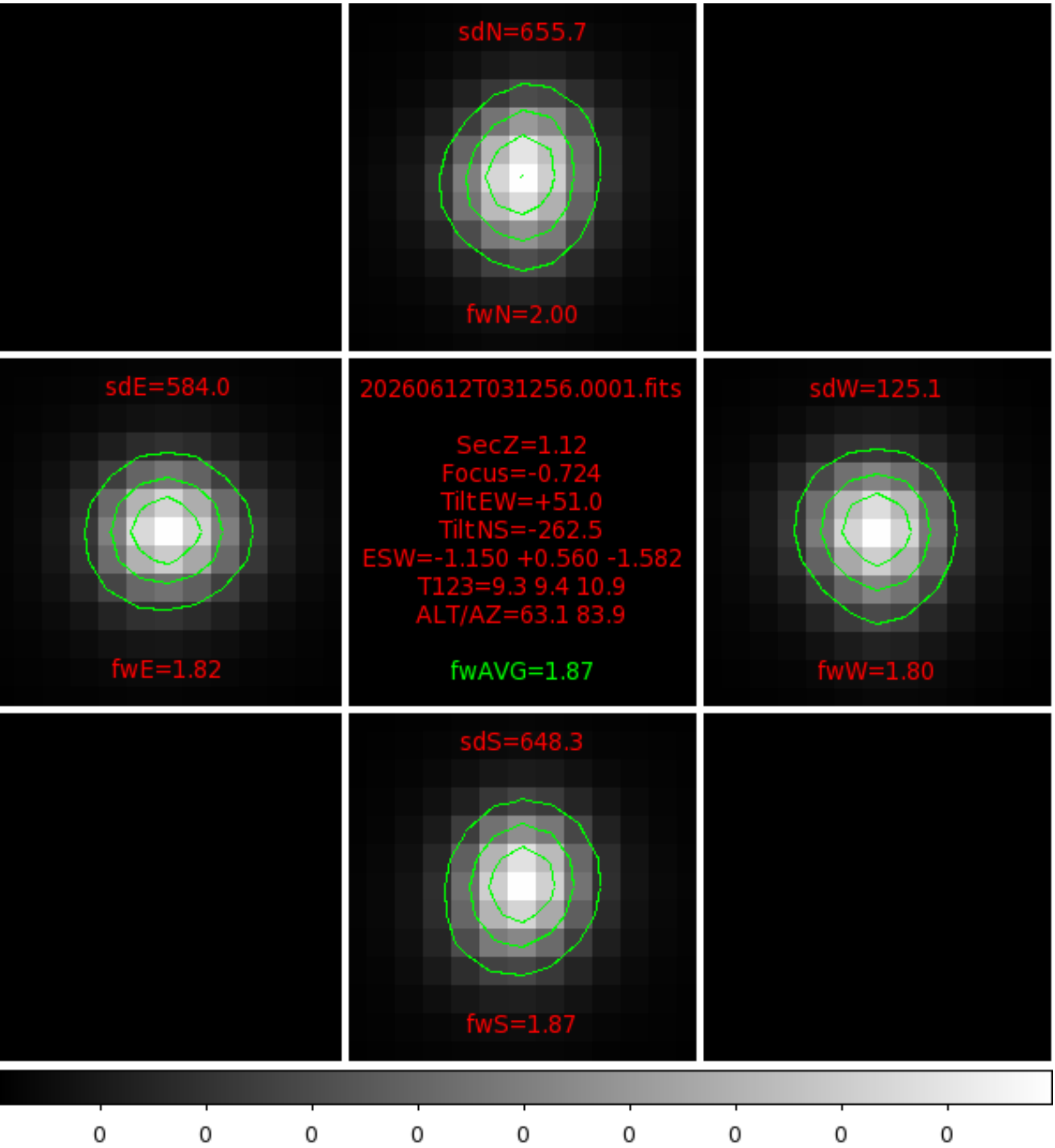
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SecZ=1.12
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.9
ALT/AZ=63.1 83.9
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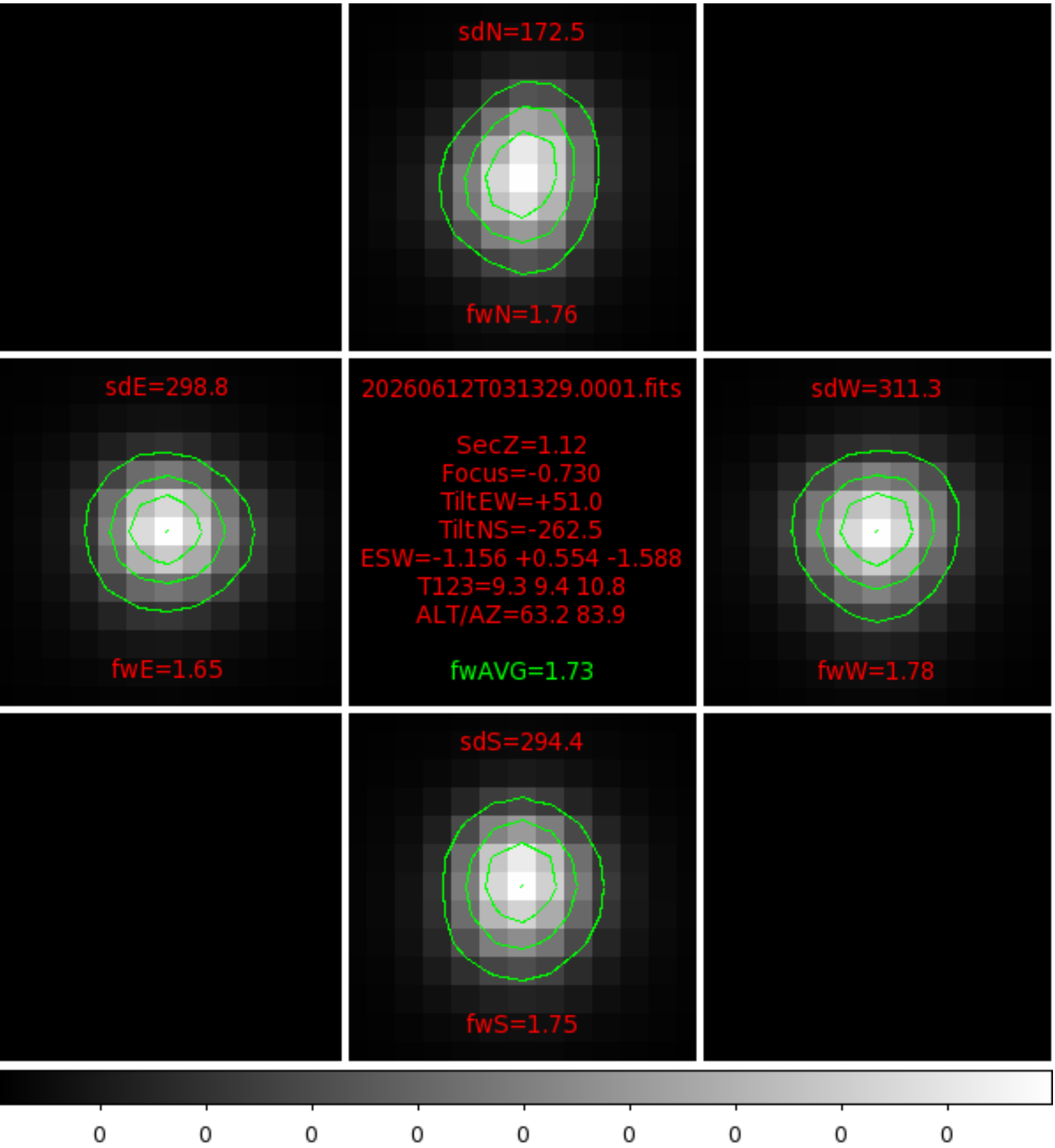
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T123=9.3 9.4 10.8
ALT/AZ=63.2 83.9
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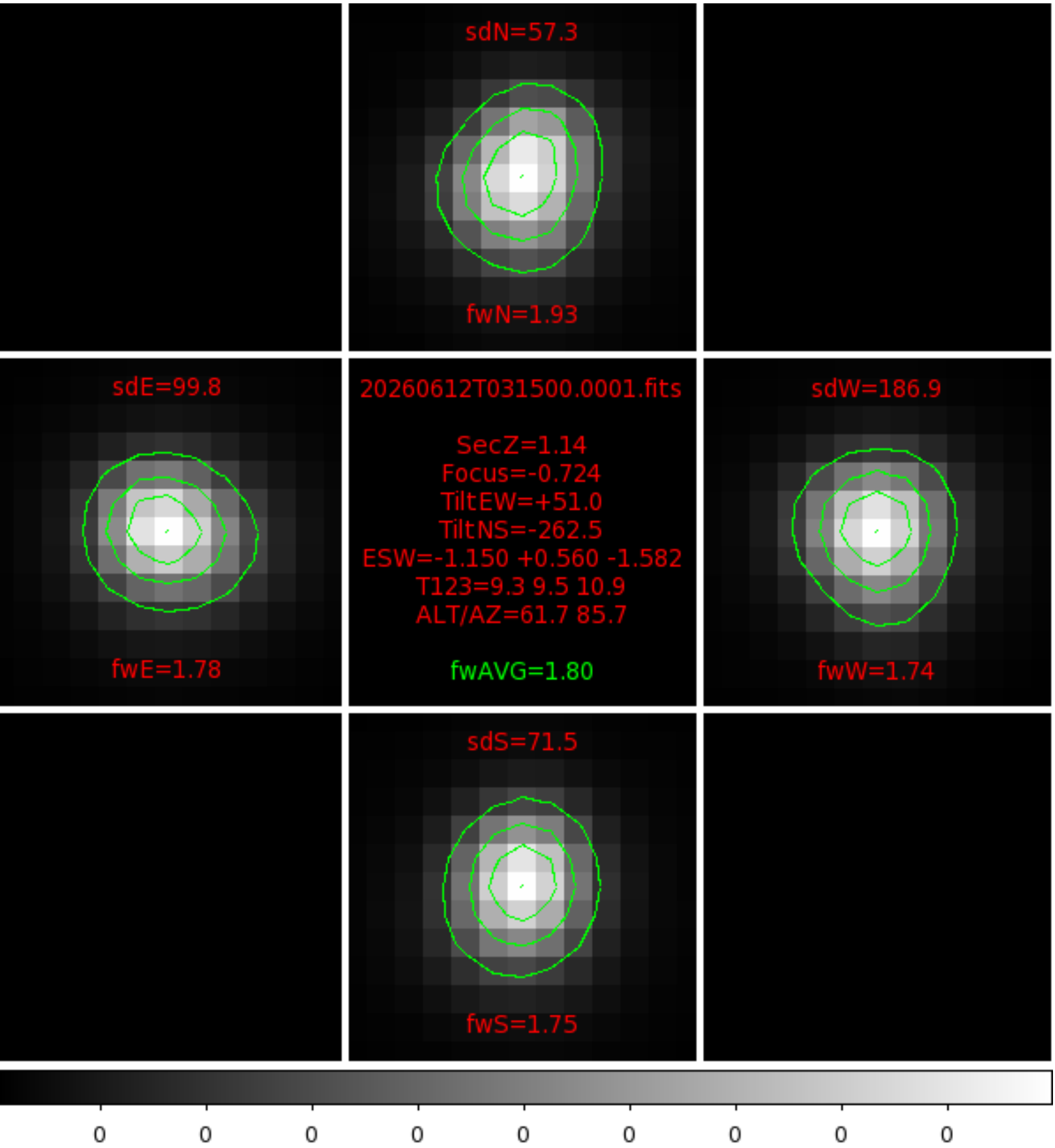
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SecZ=1.14
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TiltEW=+51.0
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.9
ALT/AZ=61.7 85.7
fwAVG=1.80
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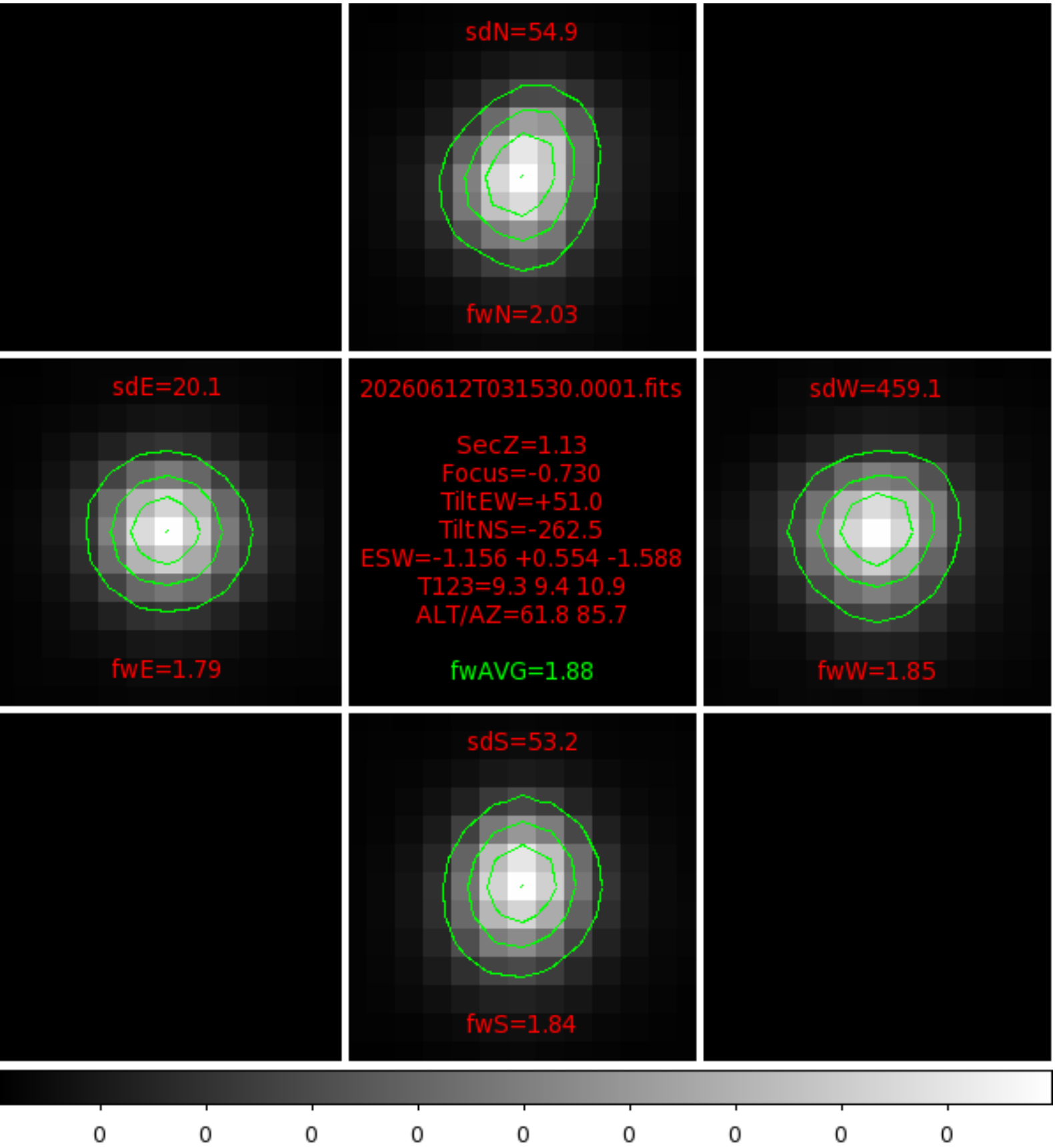
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T123=9.3 9.4 10.9
ALT/AZ=61.8 85.7
fwAVG=1.88
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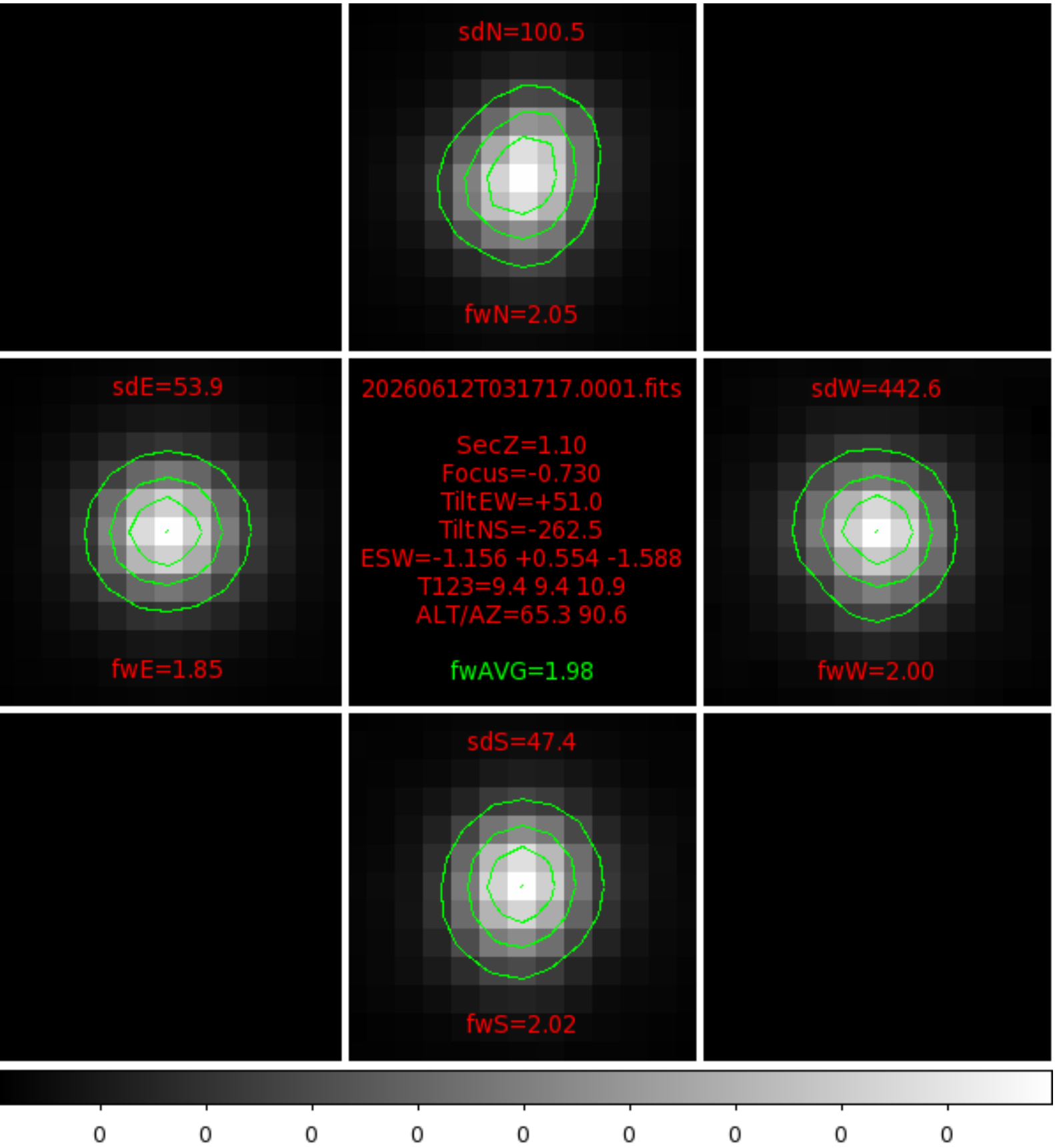
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ESW=-1.156 +0.554 -1.588
T123=9.4 9.4 10.9
ALT/AZ=65.3 90.6
fwAVG=1.98
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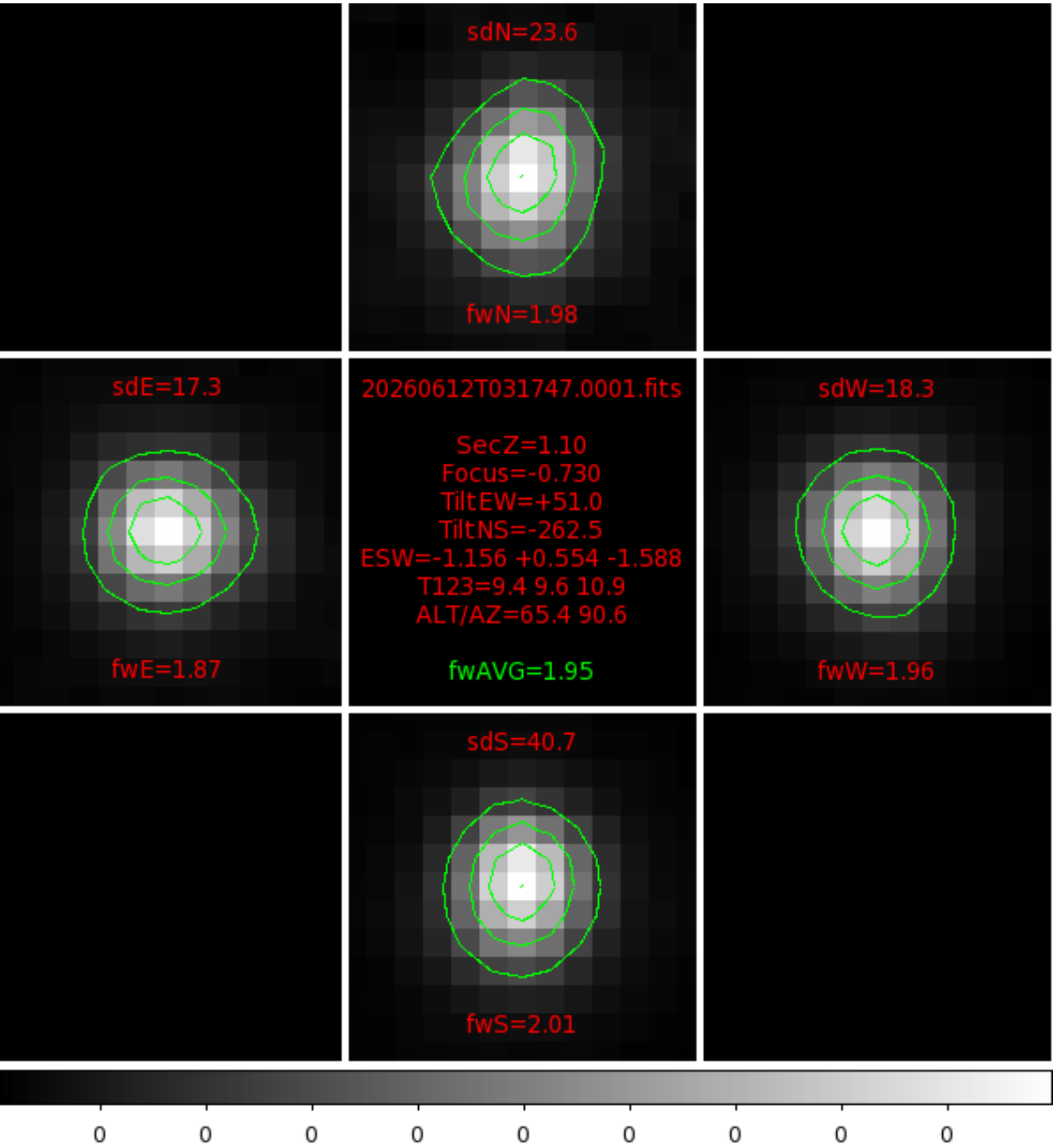
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sdE=17.3
fwE=1.87
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SecZ=1.10
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.4 9.6 10.9
ALT/AZ=65.4 90.6
fwAVG=1.95
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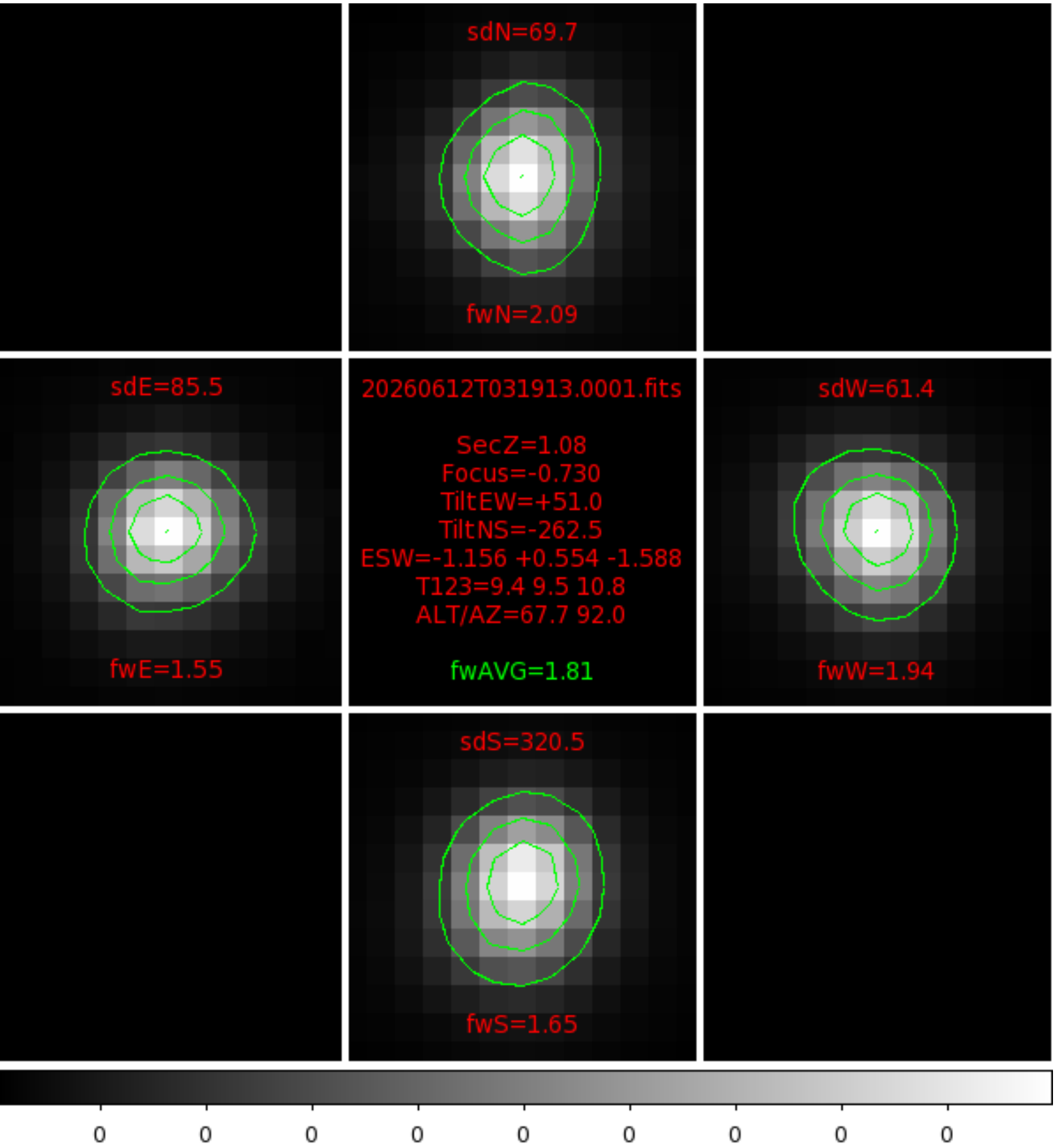
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SecZ=1.08
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.4 9.5 10.8
ALT/AZ=67.7 92.0
fwAVG=1.81
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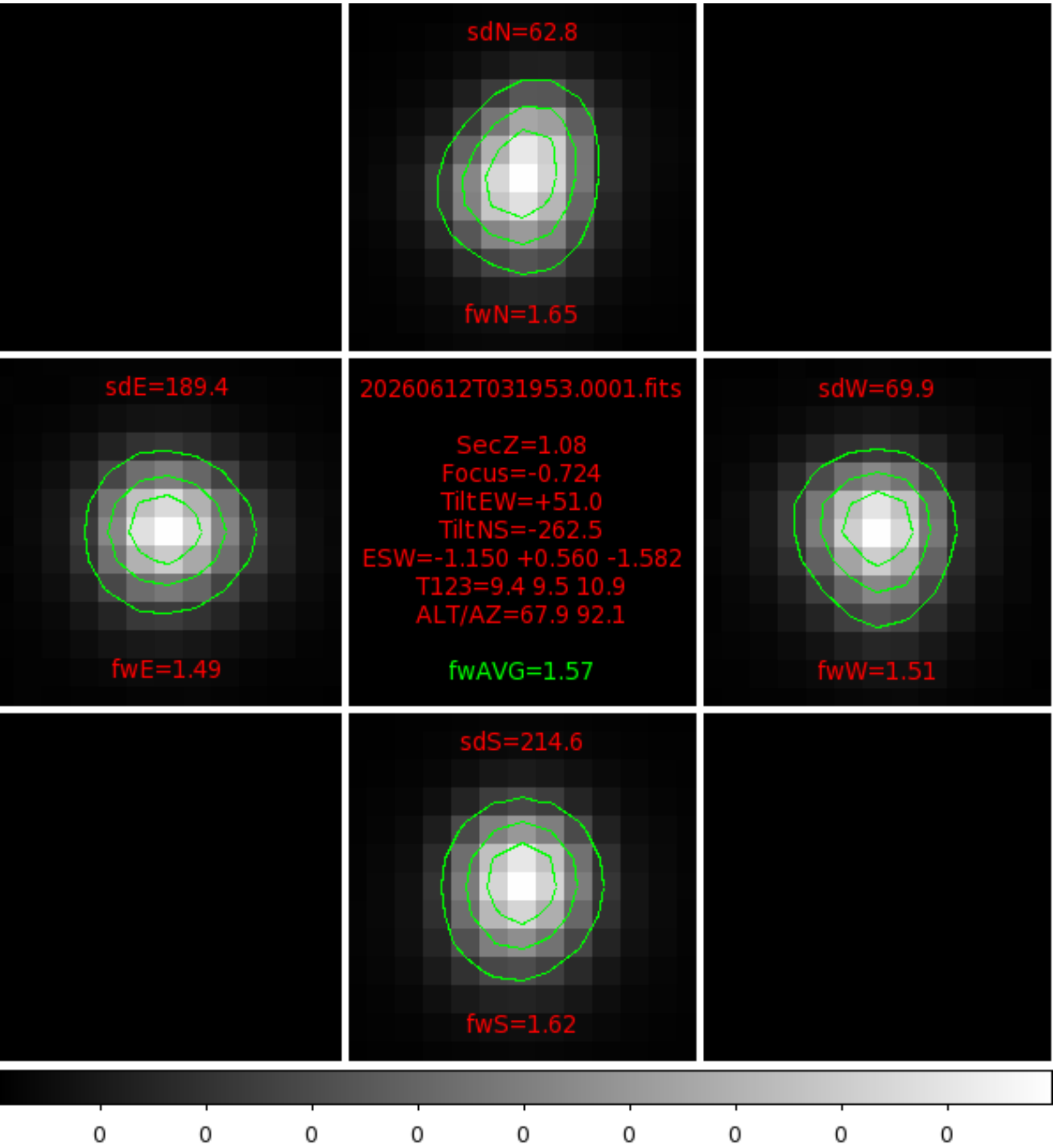
sdN=62.8
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sdE=189.4
fwE=1.49
20260612T031953.0001.fits
SecZ=1.08
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.9
ALT/AZ=67.9 92.1
fwAVG=1.57
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sdS=214.6
fwS=1.62
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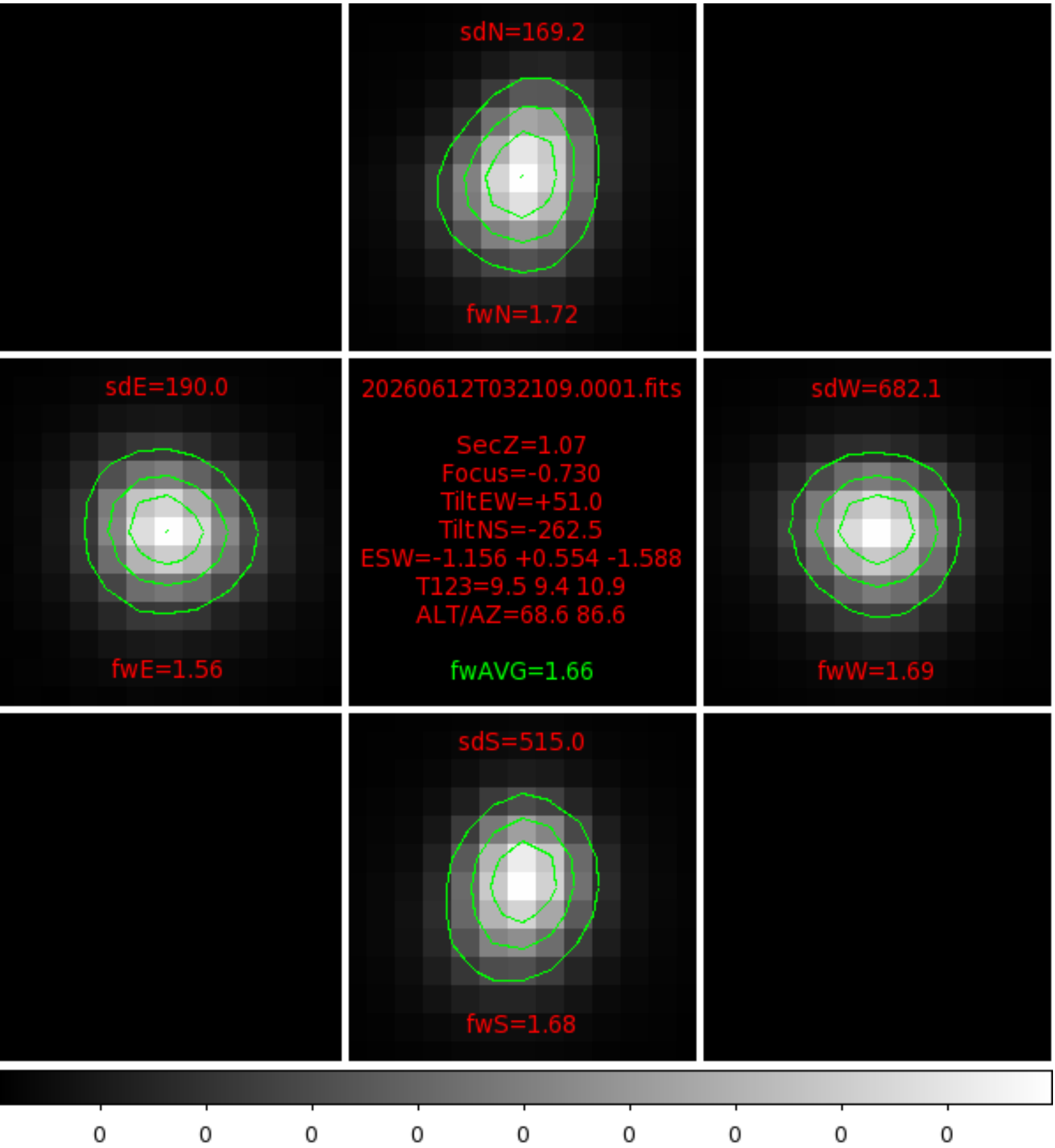
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sdE=190.0
fwE=1.56
20260612T032109.0001.fits
SecZ=1.07
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.5 9.4 10.9
ALT/AZ=68.6 86.6
fwAVG=1.66
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sdS=515.0
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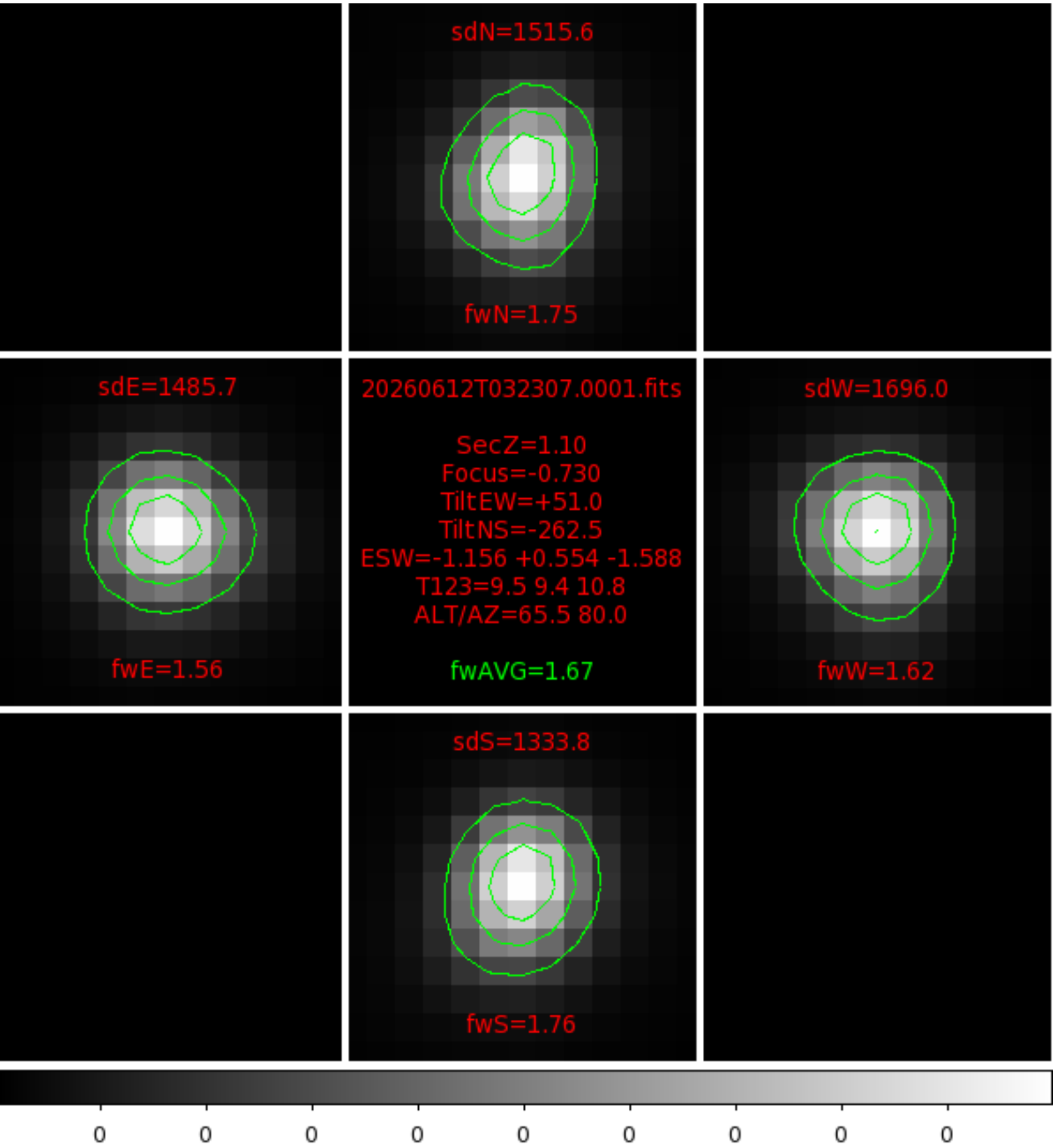
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20260612T032307.0001.fits
SecZ=1.10
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.5 9.4 10.8
ALT/AZ=65.5 80.0
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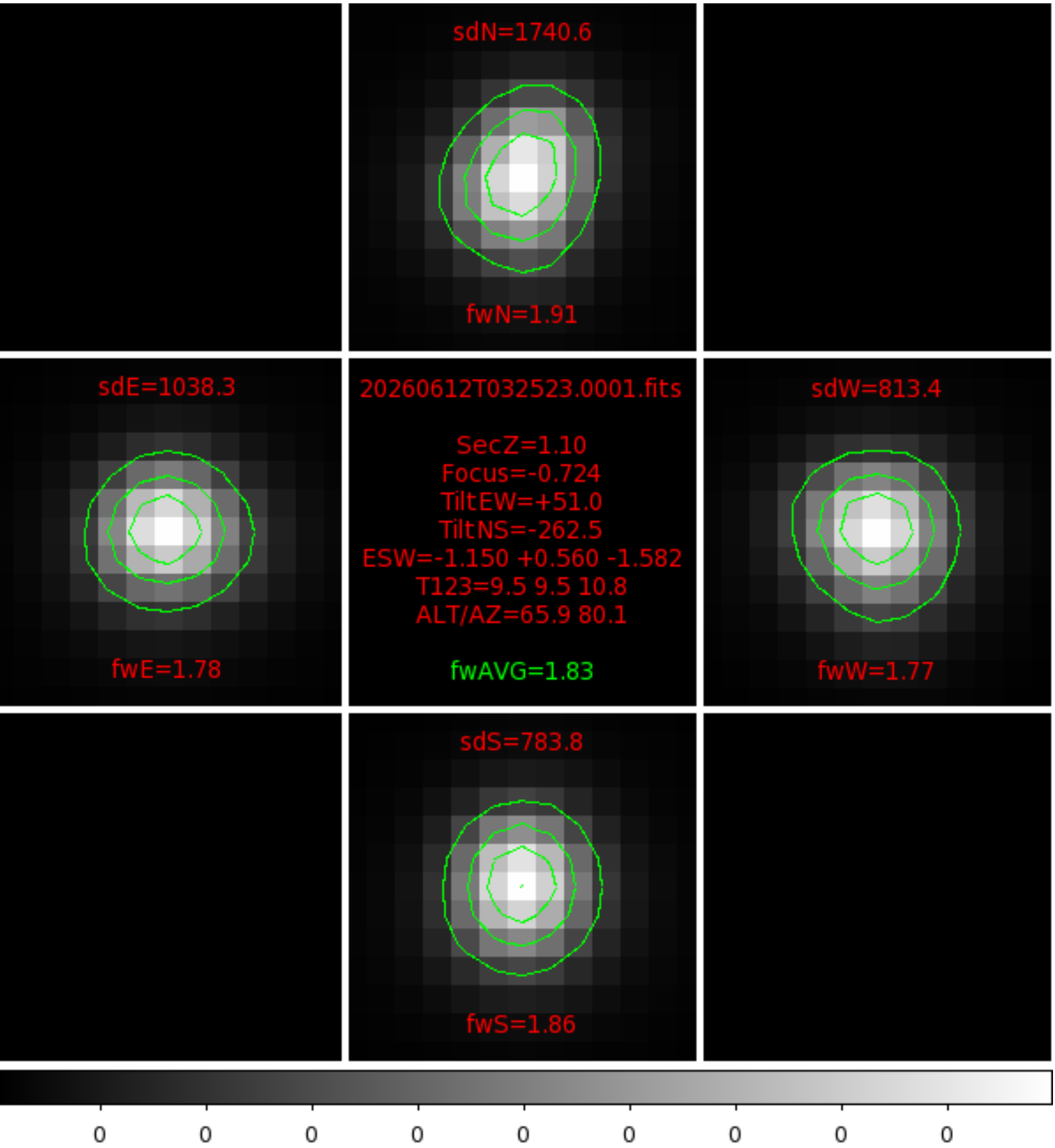
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SecZ=1.10
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.8
ALT/AZ=65.9 80.1
fwAVG=1.83
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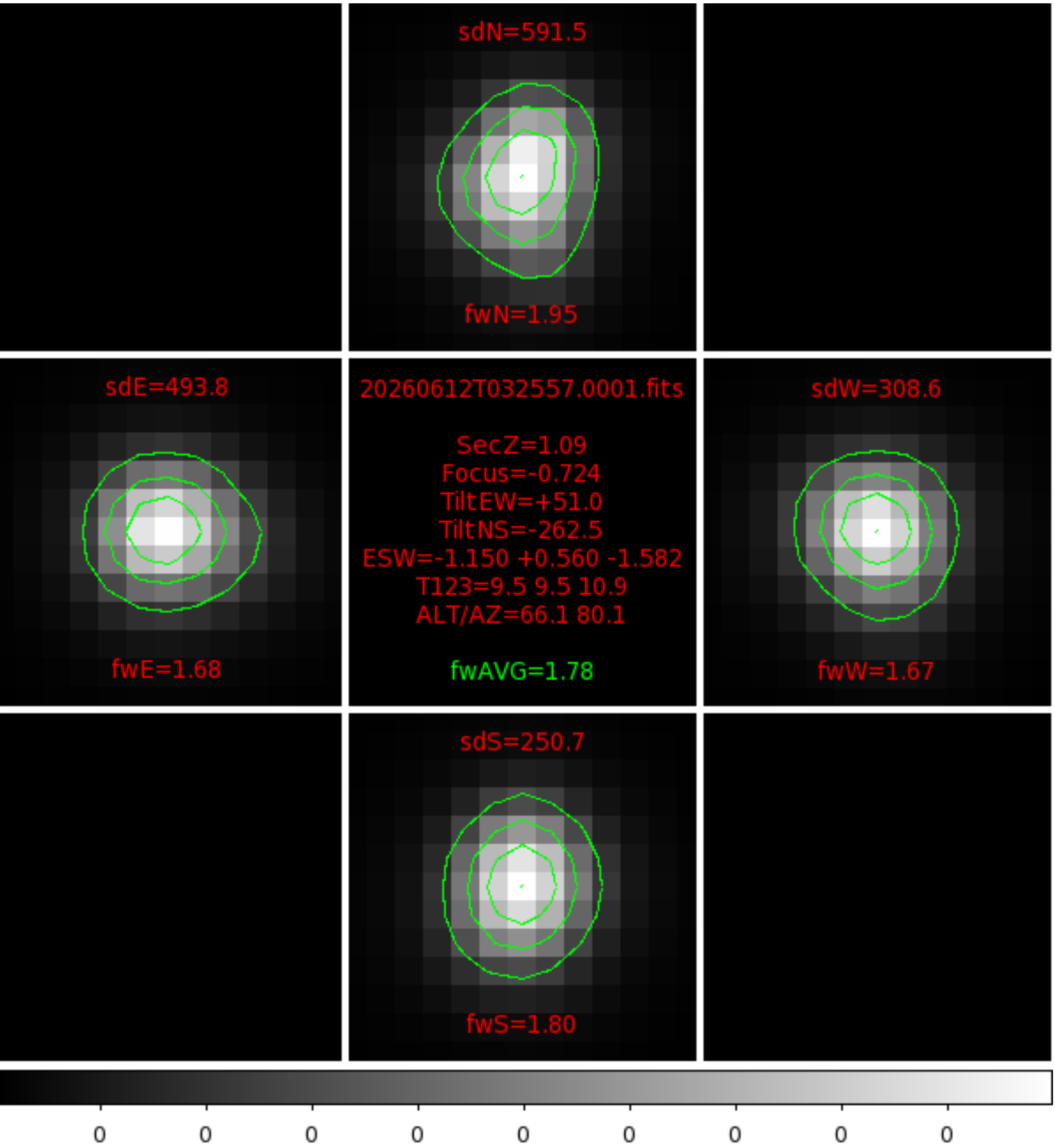
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20260612T032557.0001.fits
SecZ=1.09
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.9
ALT/AZ=66.1 80.1
fwAVG=1.78
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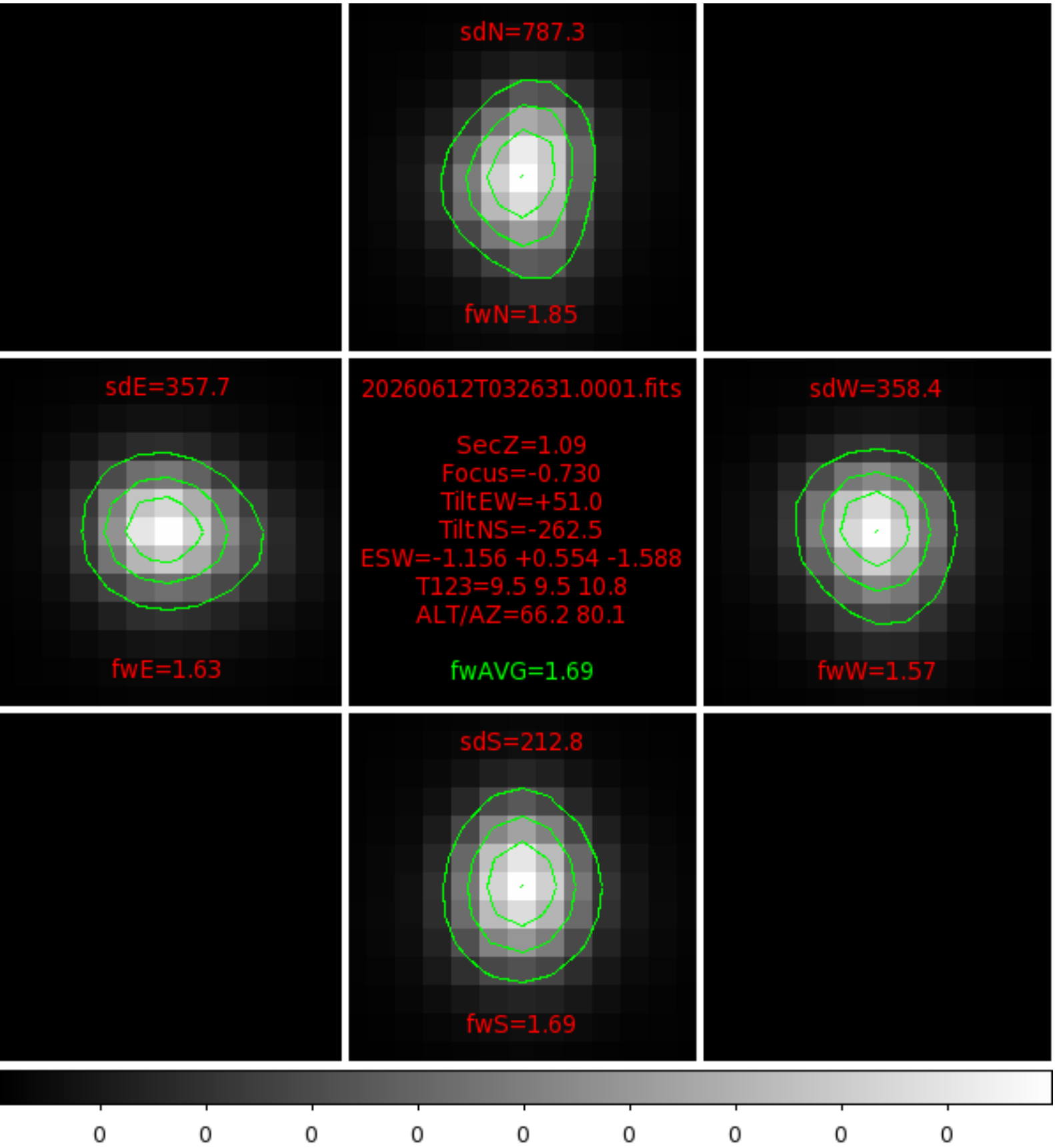
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sdE=357.7
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20260612T032631.0001.fits
SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.5 9.5 10.8
ALT/AZ=66.2 80.1
fwAVG=1.69
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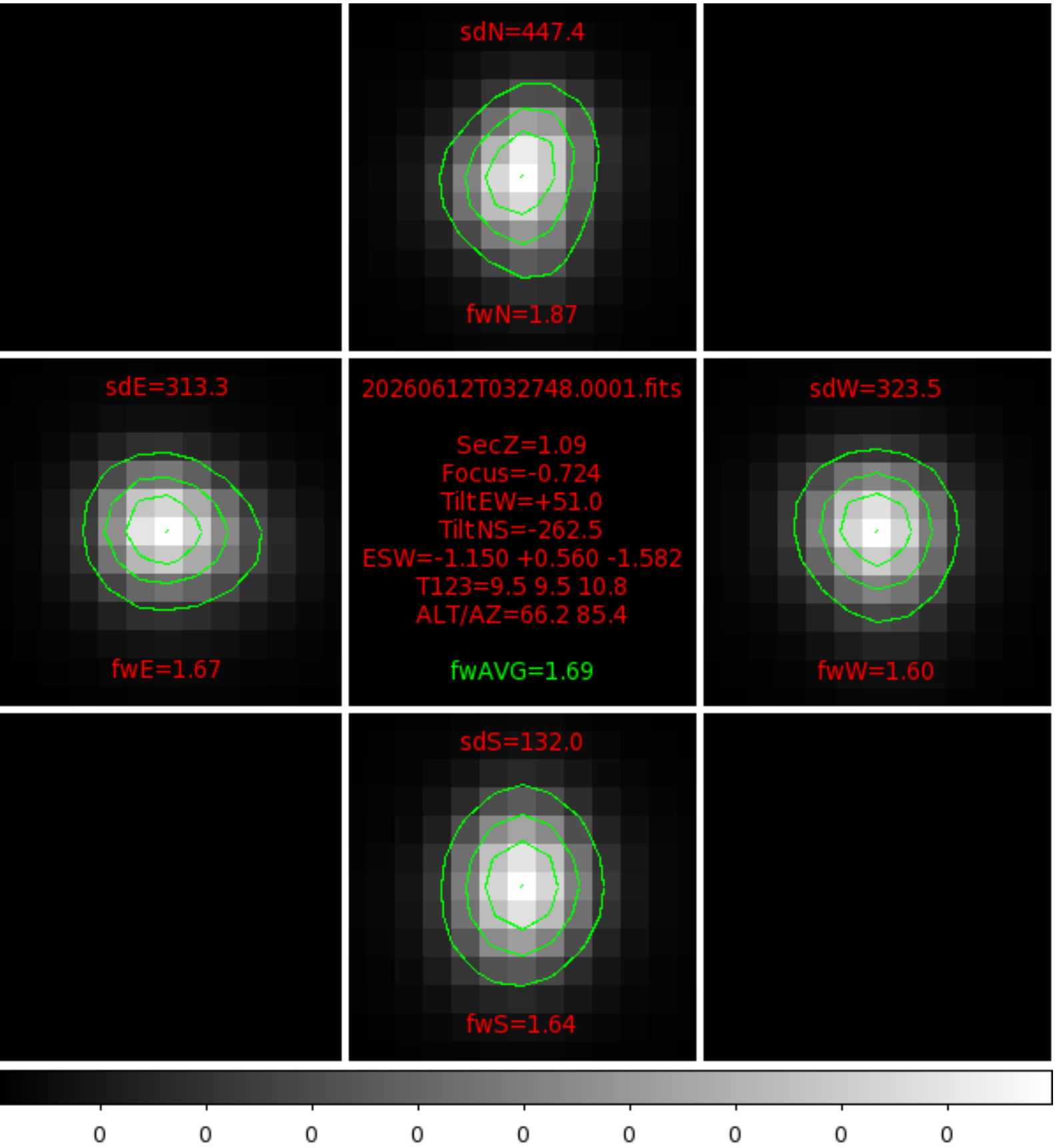
sdN=447.4
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fwE=1.67
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SecZ=1.09
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.8
ALT/AZ=66.2 85.4
fwAVG=1.69
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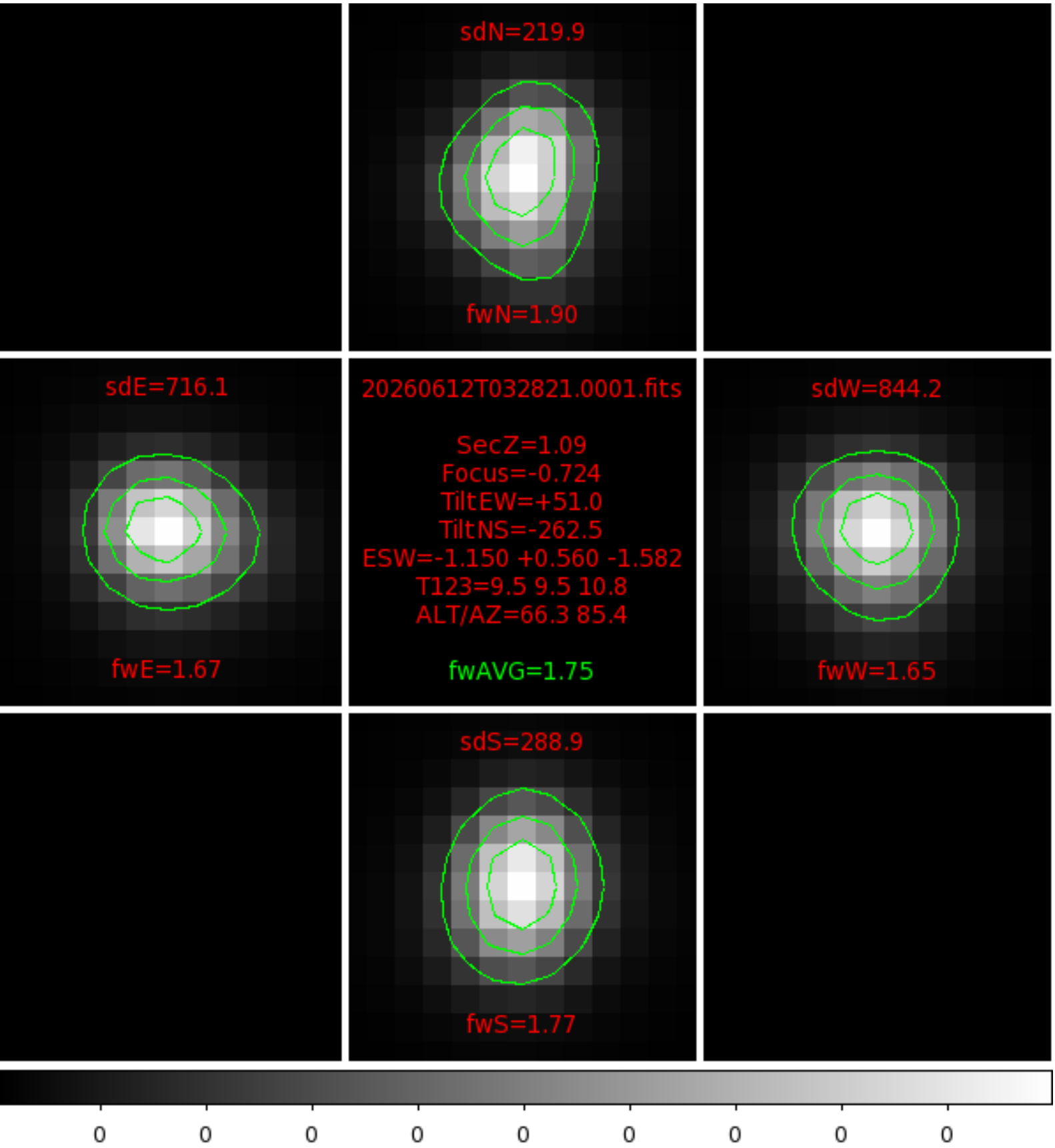
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.8
ALT/AZ=66.3 85.4
fwAVG=1.75
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sdS=288.9
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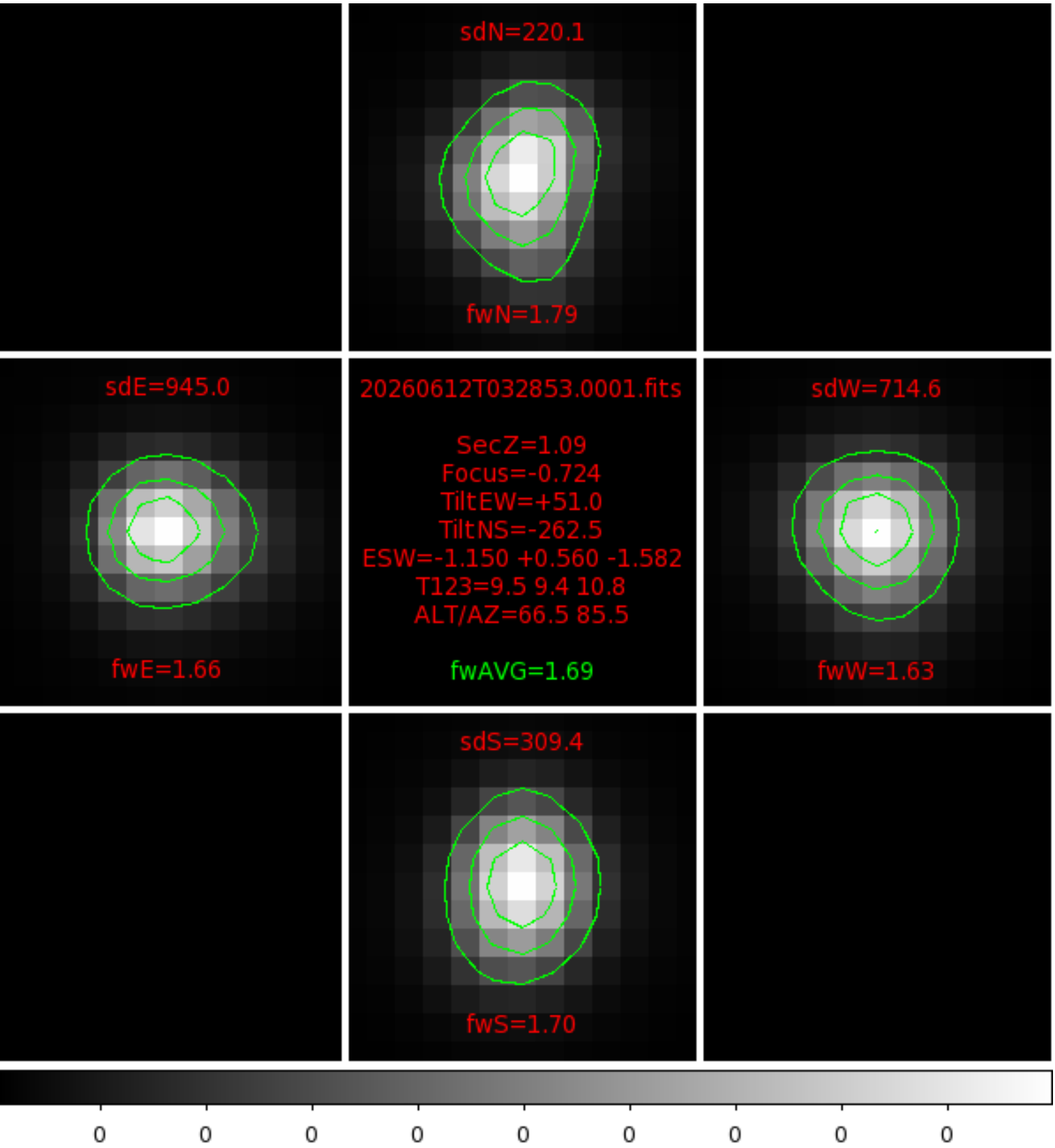
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.4 10.8
ALT/AZ=66.5 85.5
fwAVG=1.69
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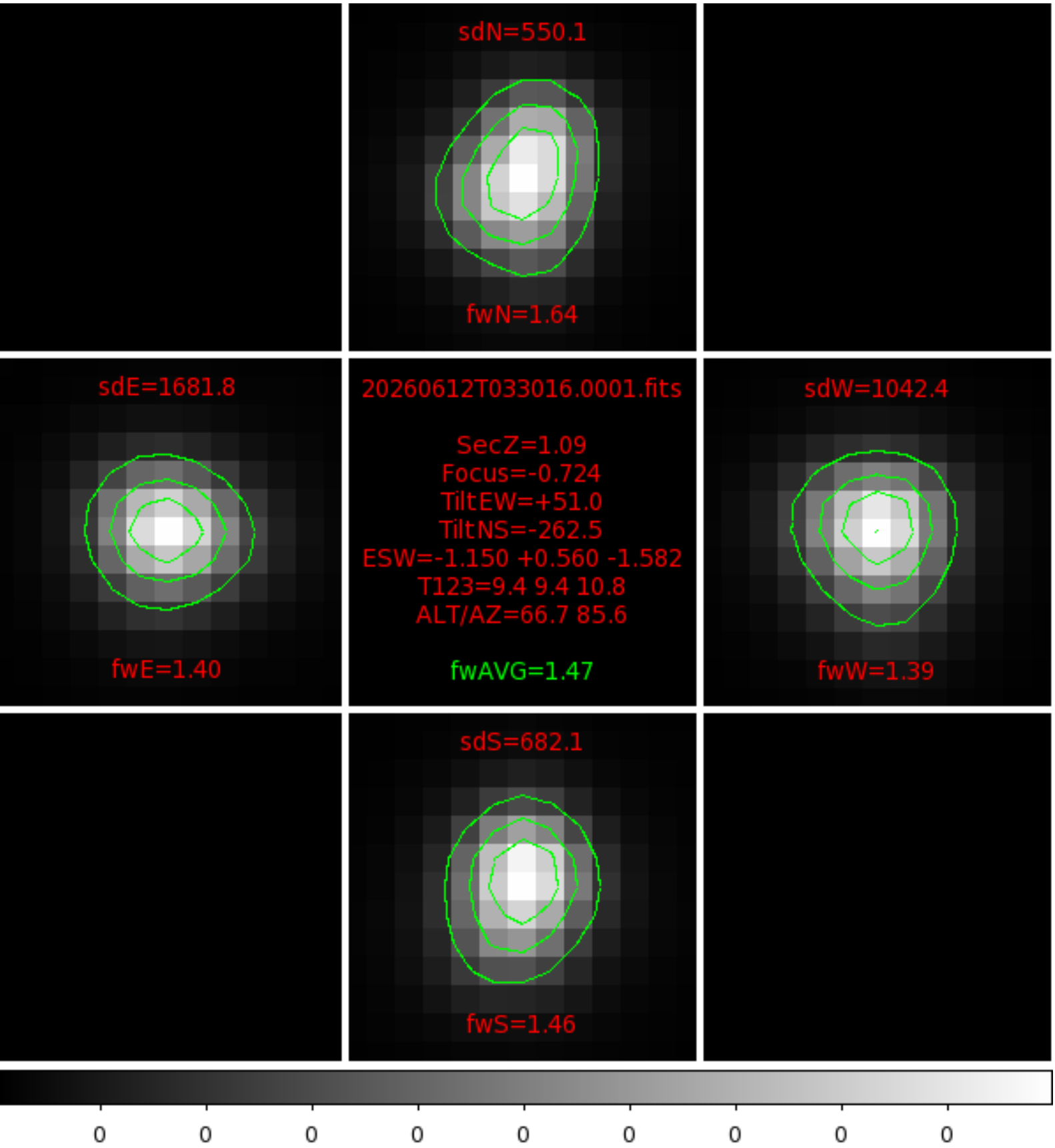
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SecZ=1.09
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ESW=-1.150 +0.560 -1.582
T123=9.4 9.4 10.8
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fwAVG=1.47
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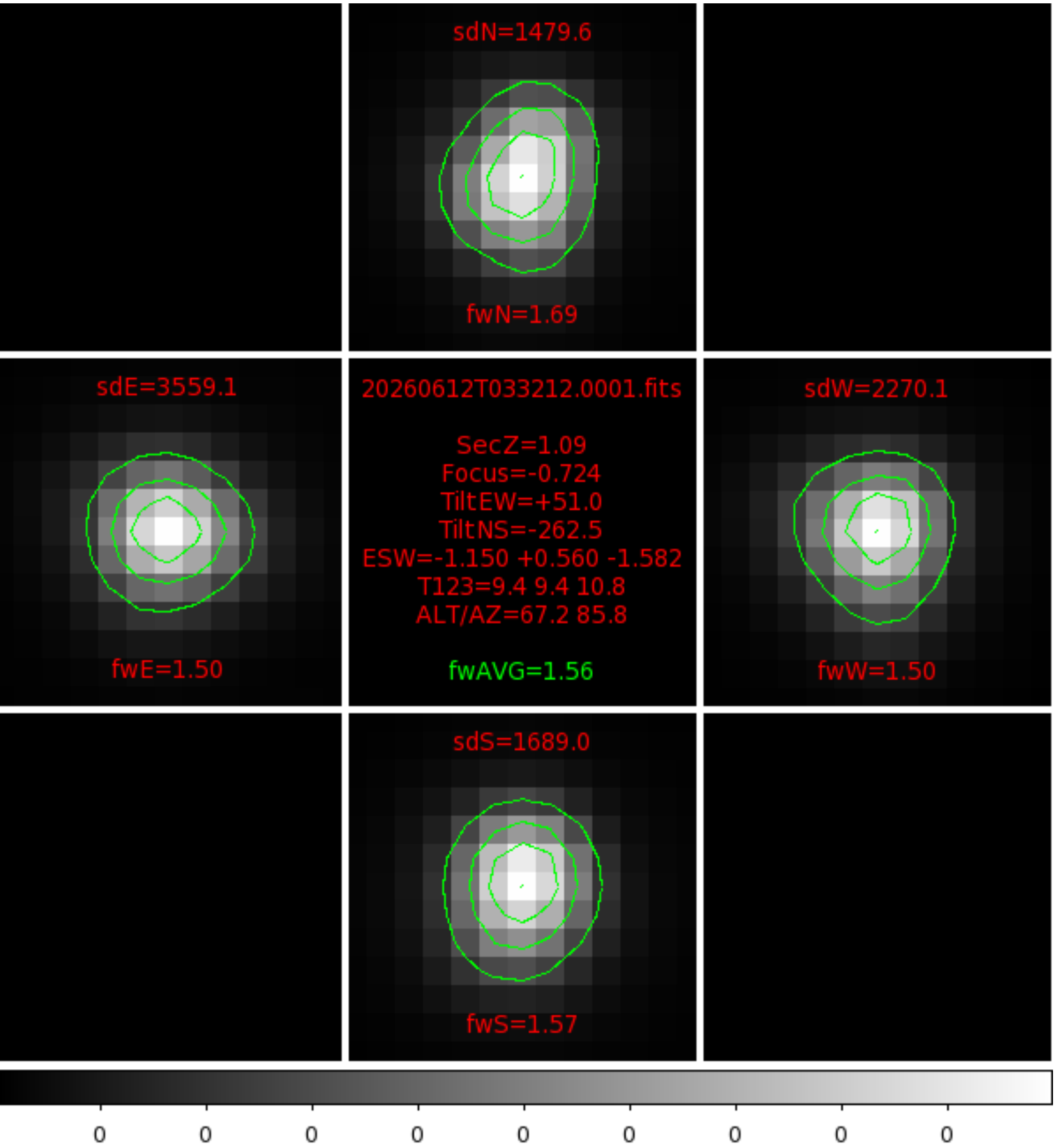
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.4 10.8
ALT/AZ=67.2 85.8
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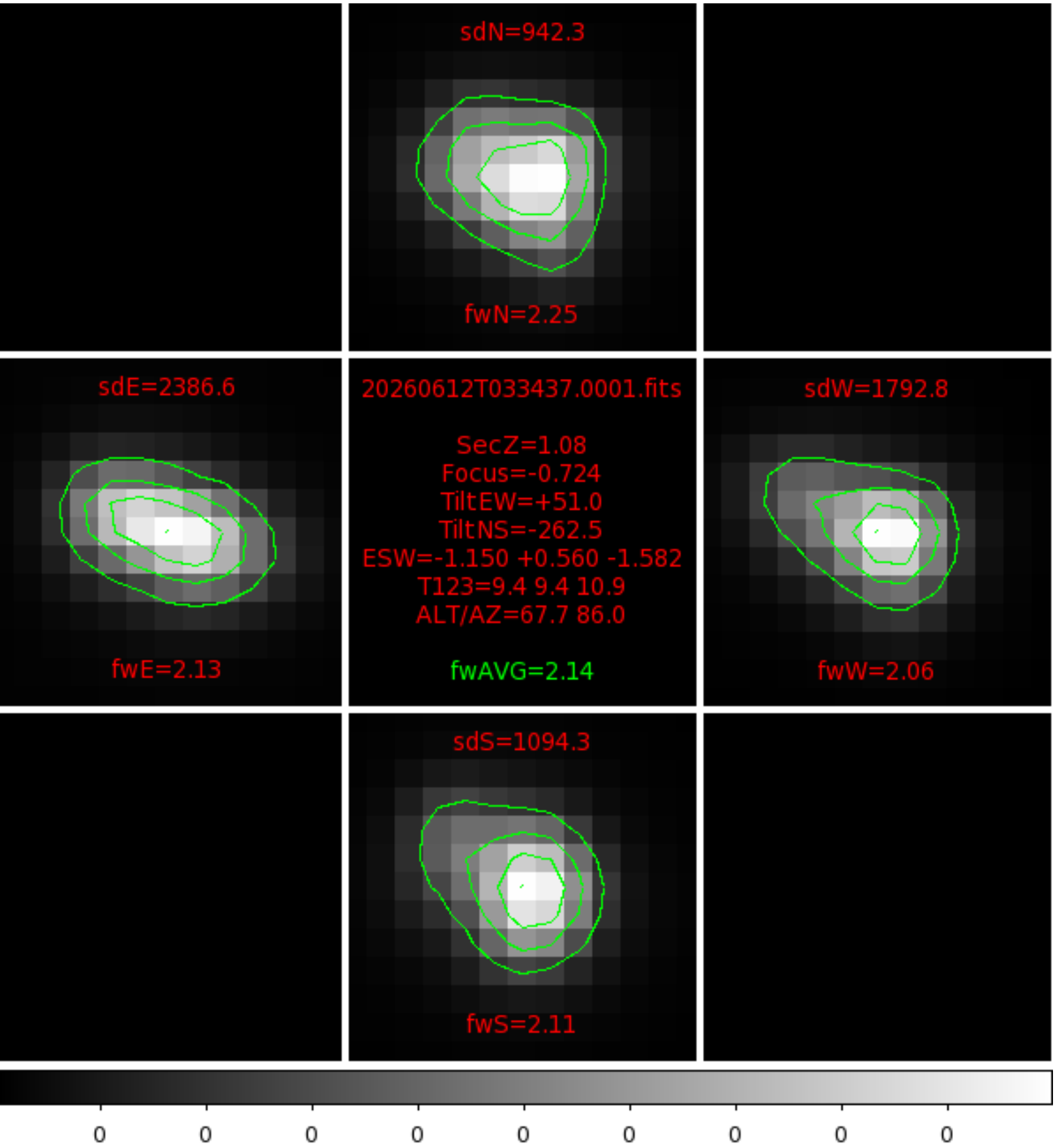
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ESW=-1.150 +0.560 -1.582
T123=9.4 9.4 10.9
ALT/AZ=67.7 86.0
fwAVG=2.14
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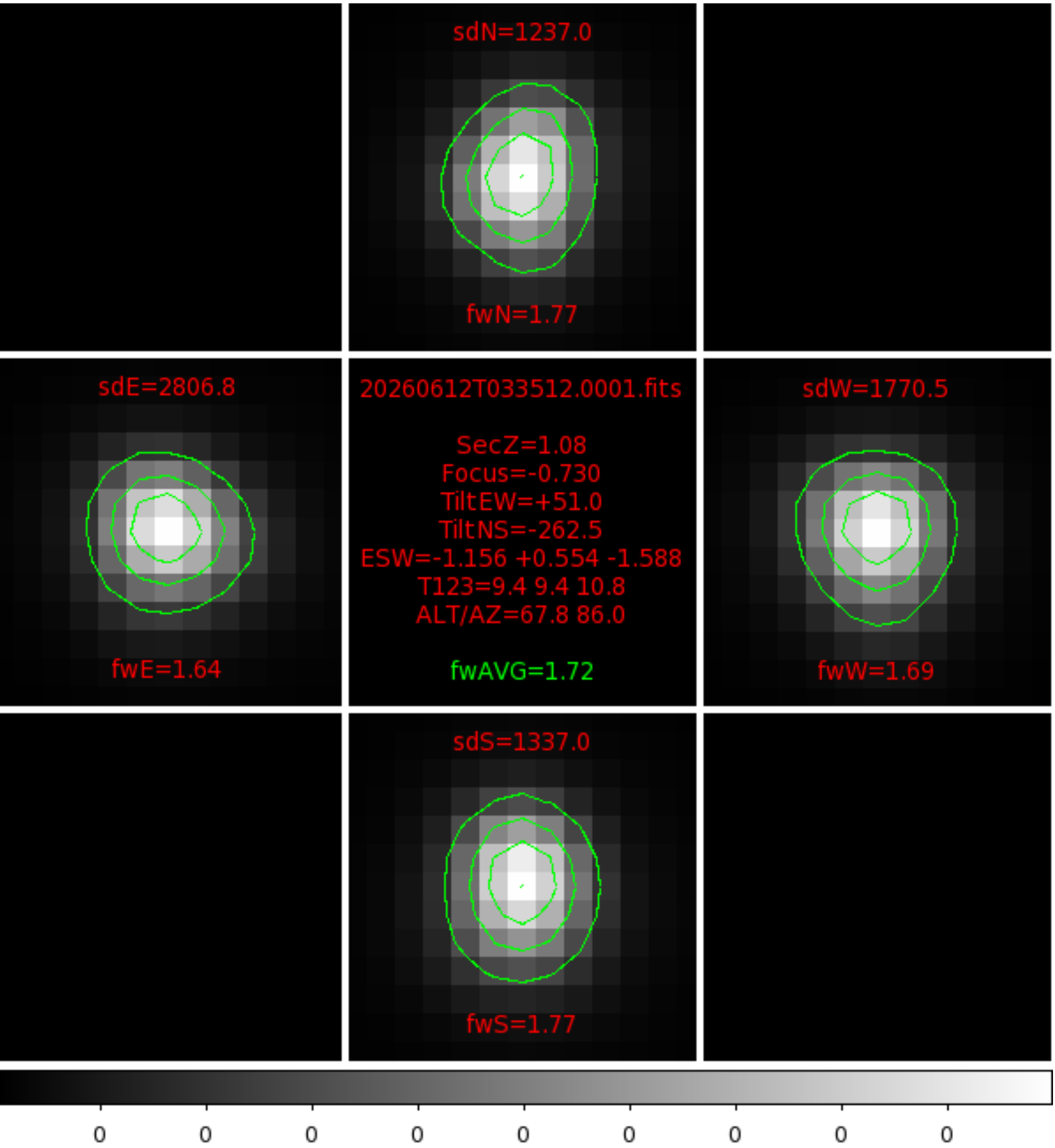
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SecZ=1.08
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.4 9.4 10.8
ALT/AZ=67.8 86.0
fwAVG=1.72
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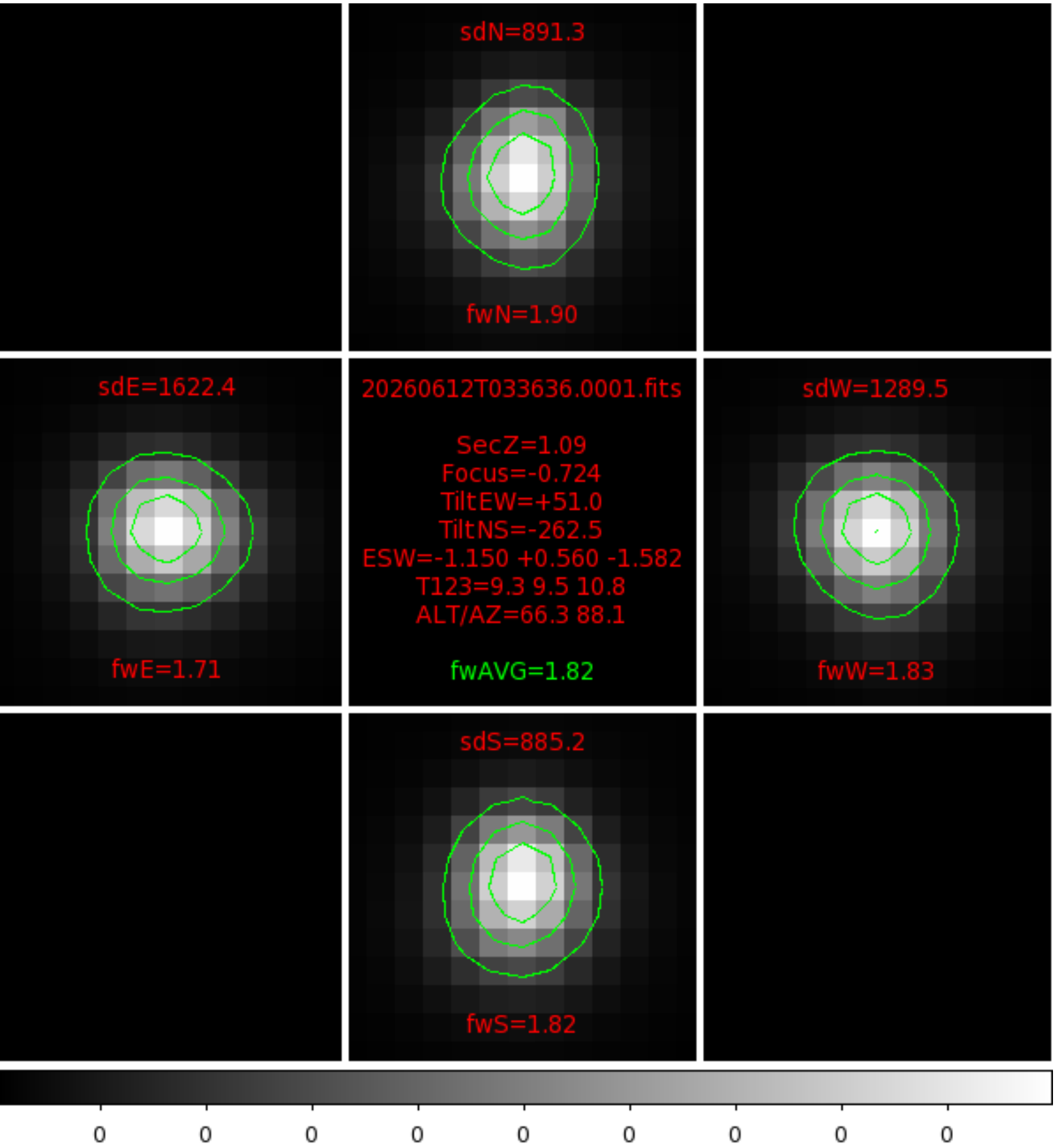
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.8
ALT/AZ=66.3 88.1
fwAVG=1.82
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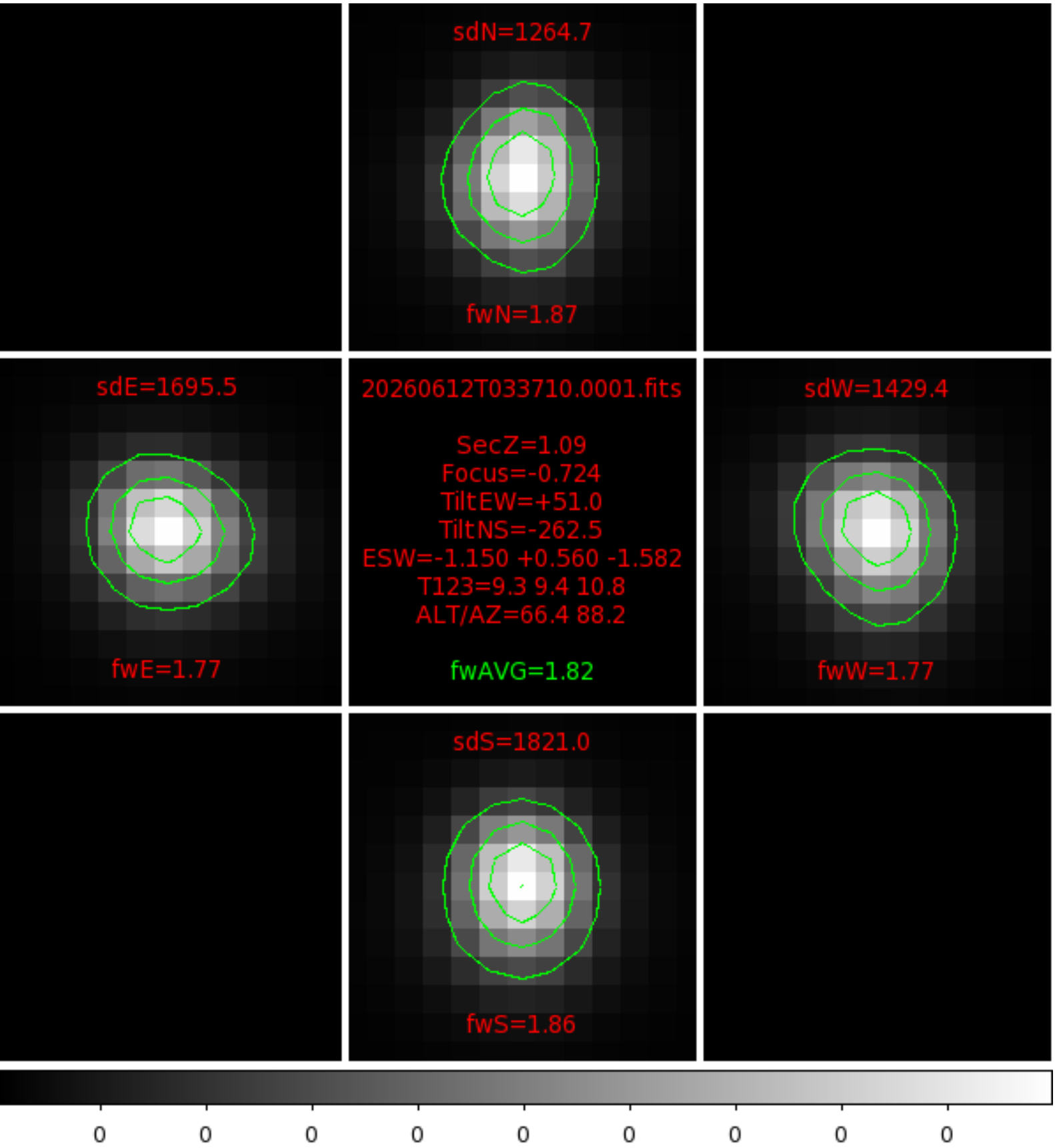
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=66.4 88.2
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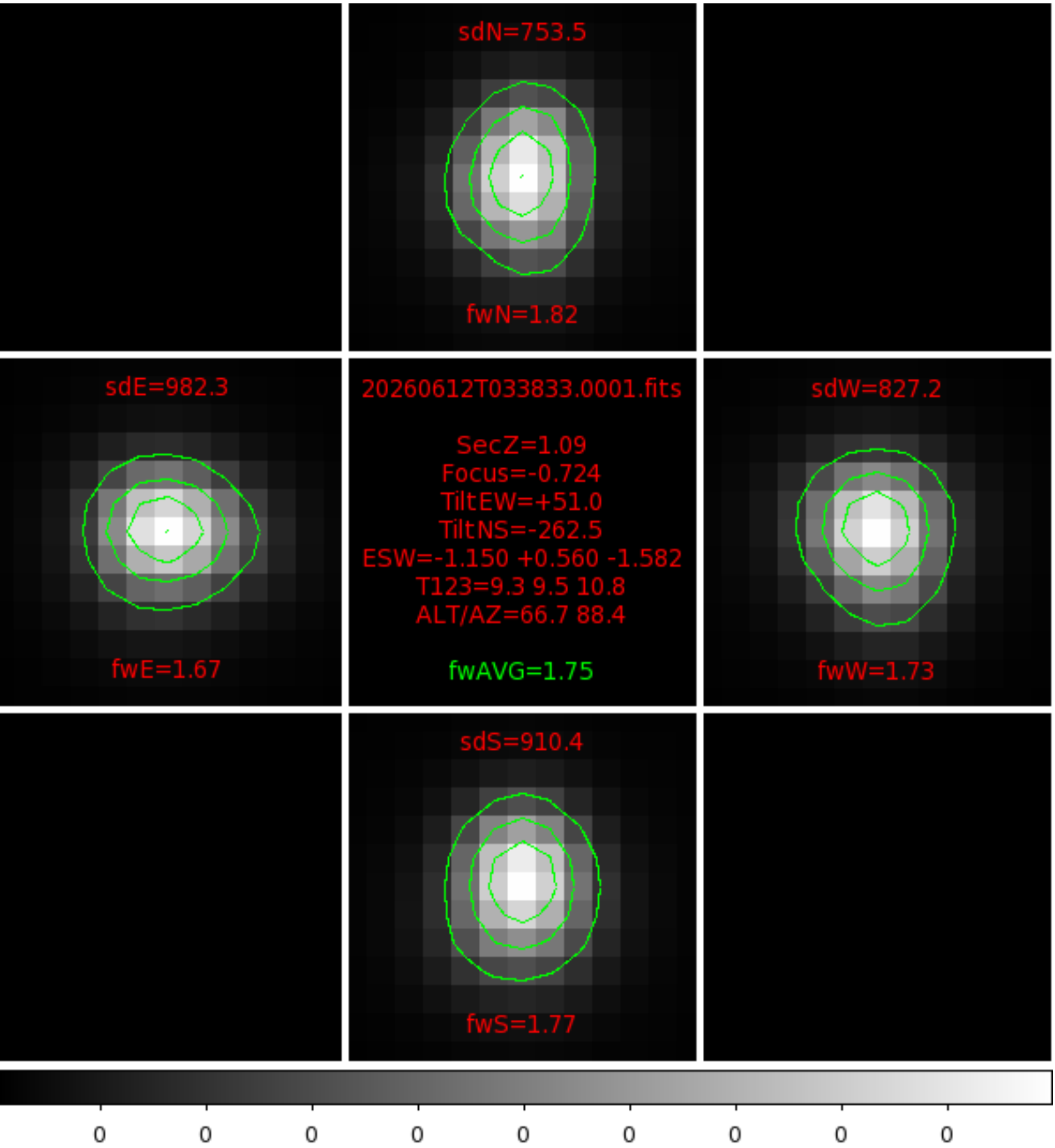
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.8
ALT/AZ=66.7 88.4
fwAVG=1.75
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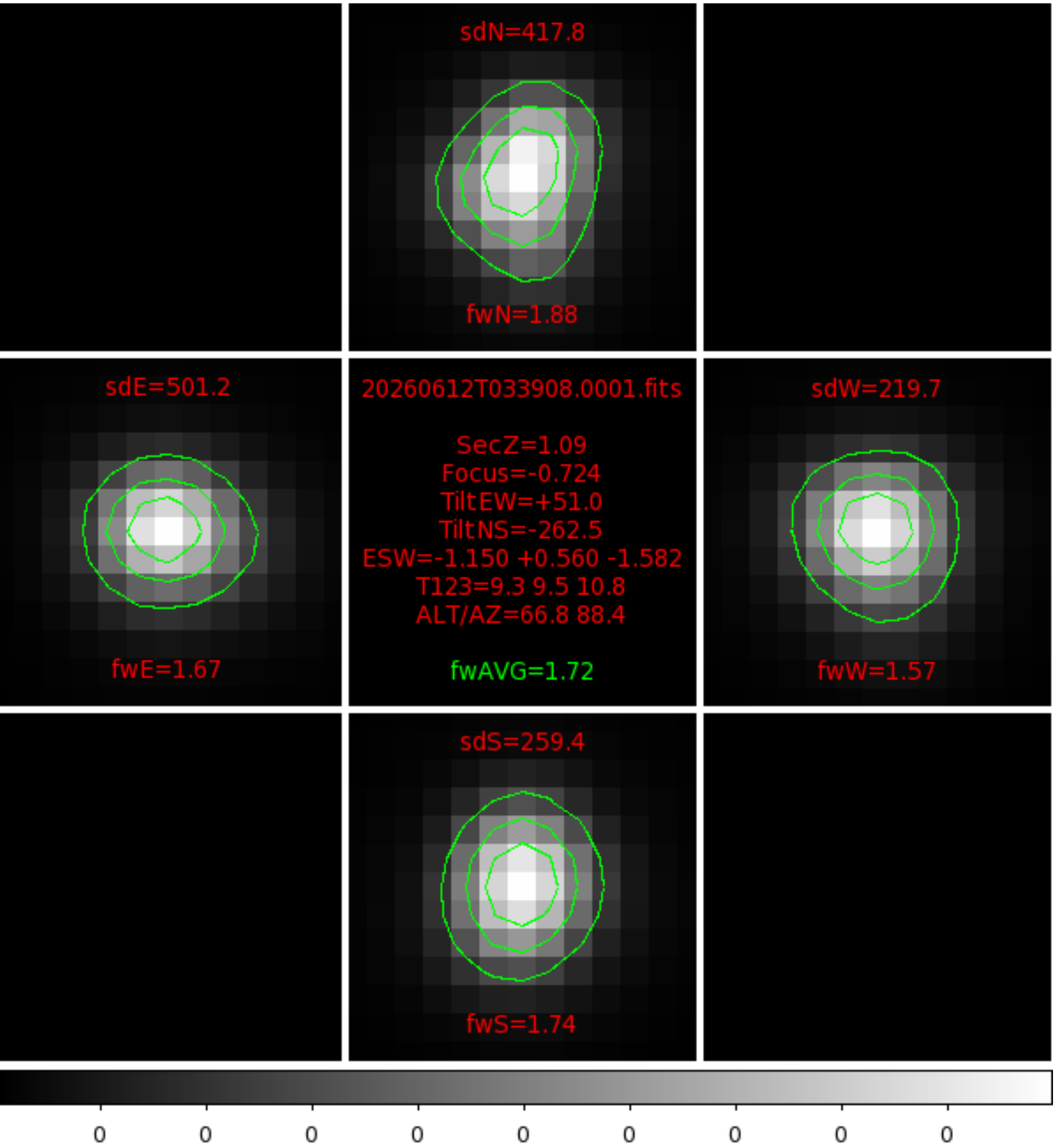
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SecZ=1.09
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.8
ALT/AZ=66.8 88.4
fwAVG=1.72
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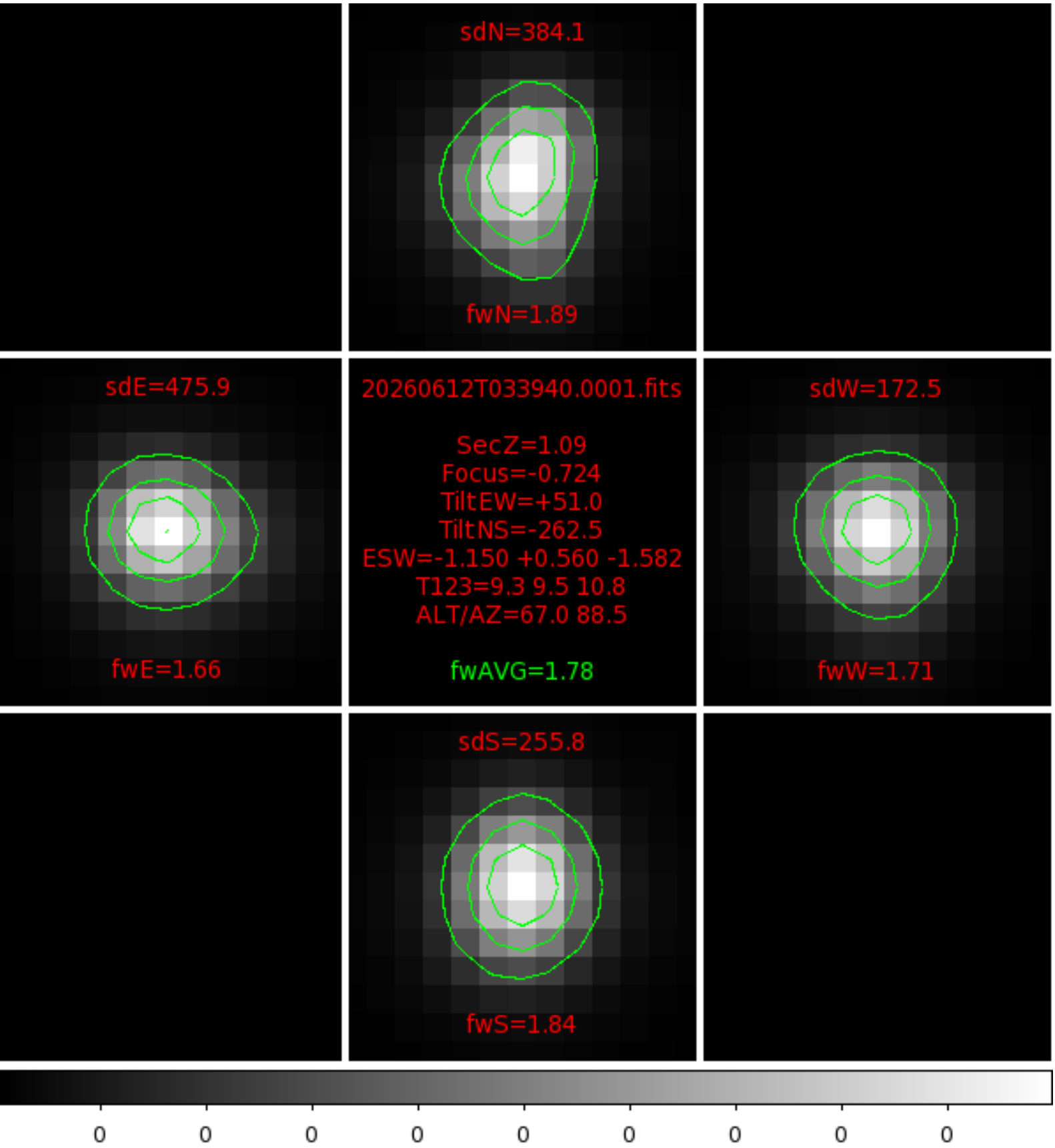
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SecZ=1.09
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.8
ALT/AZ=67.0 88.5
fwAVG=1.78
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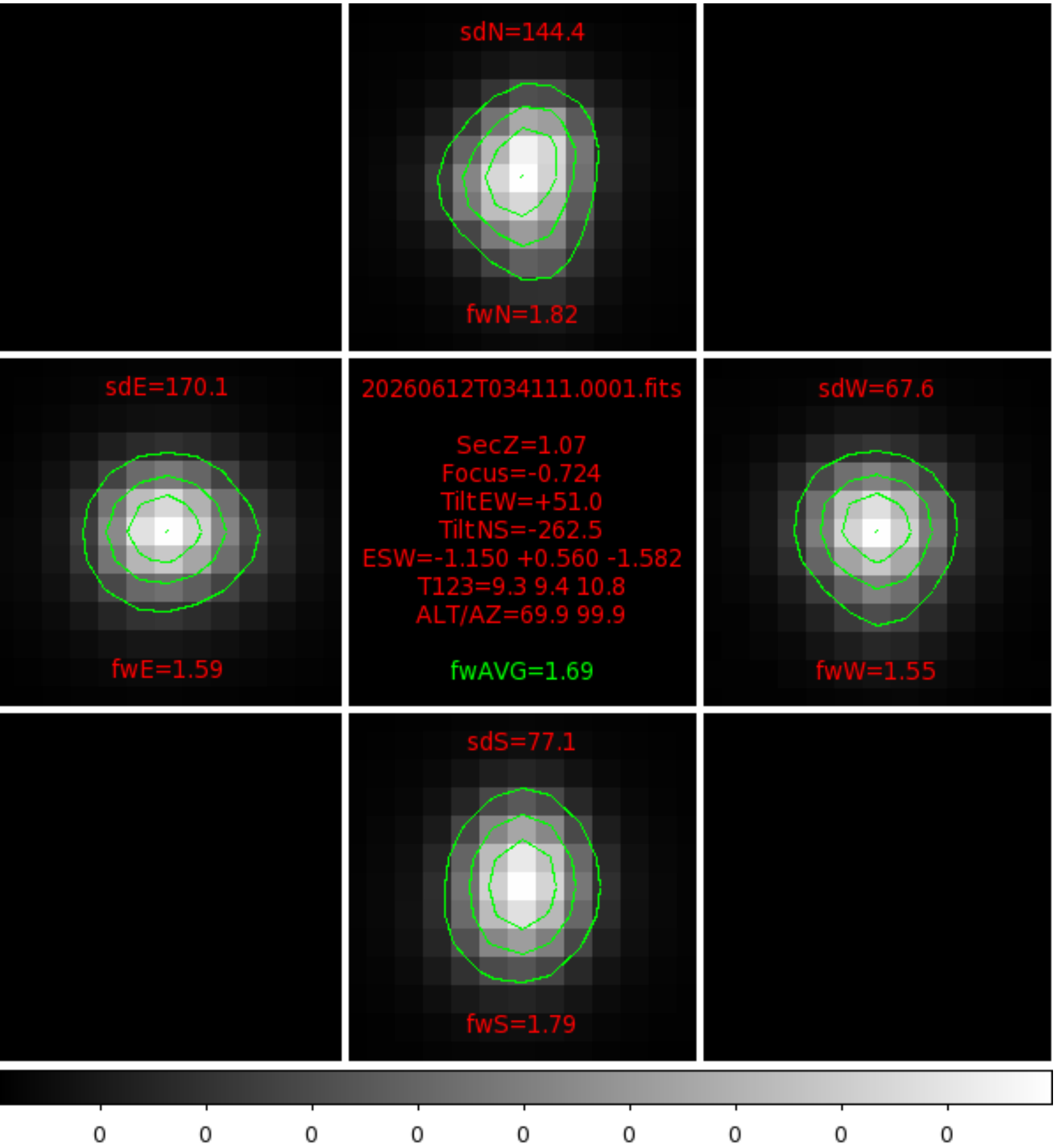
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fwE=1.59
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SecZ=1.07
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.4 10.8
ALT/AZ=69.9 99.9
fwAVG=1.69
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fwW=1.55
sdS=77.1
fwS=1.79
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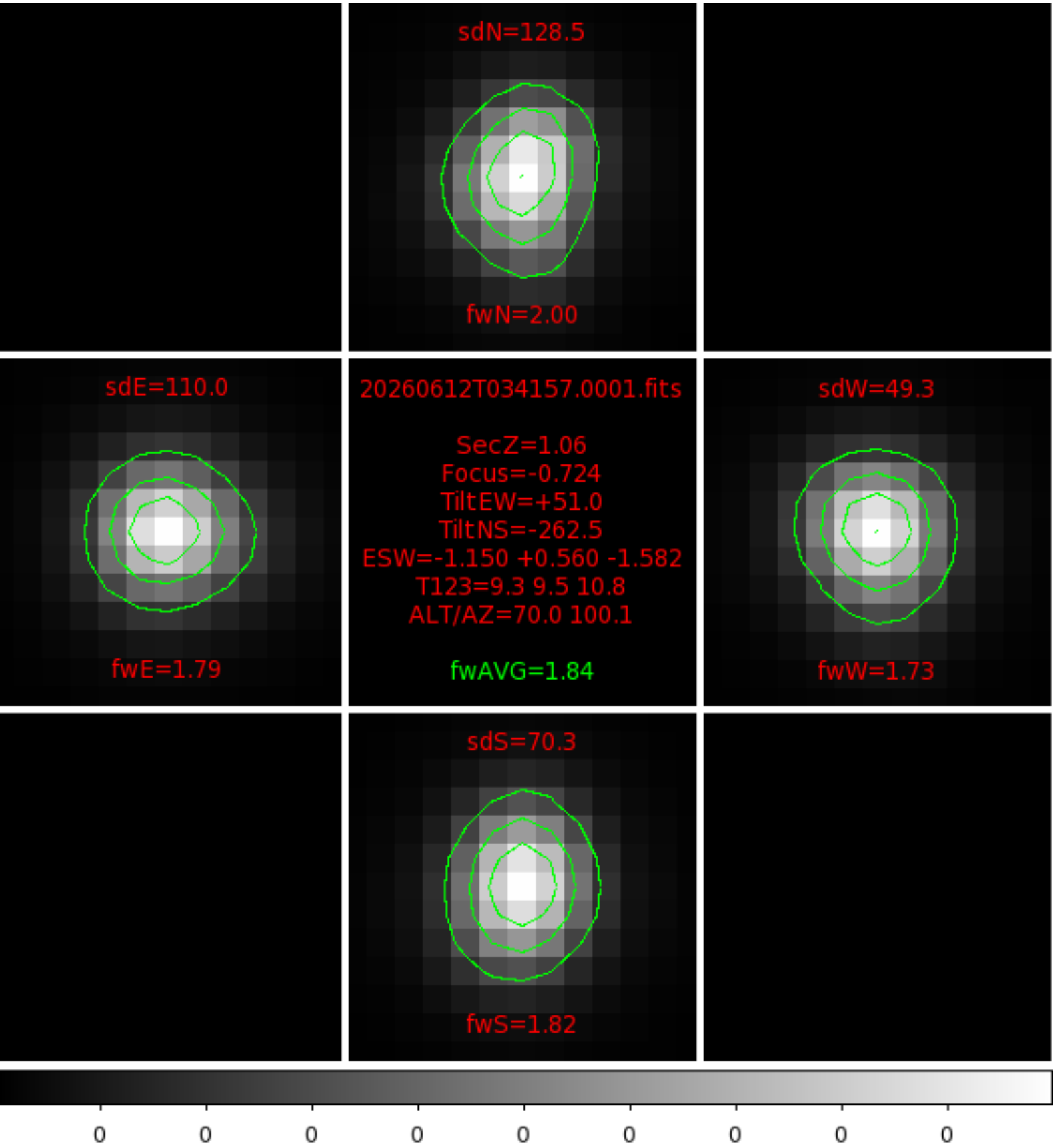
sdN=128.5
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SecZ=1.06
Focus=-0.724
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T123=9.3 9.5 10.8
ALT/AZ=70.0 100.1
fwAVG=1.84
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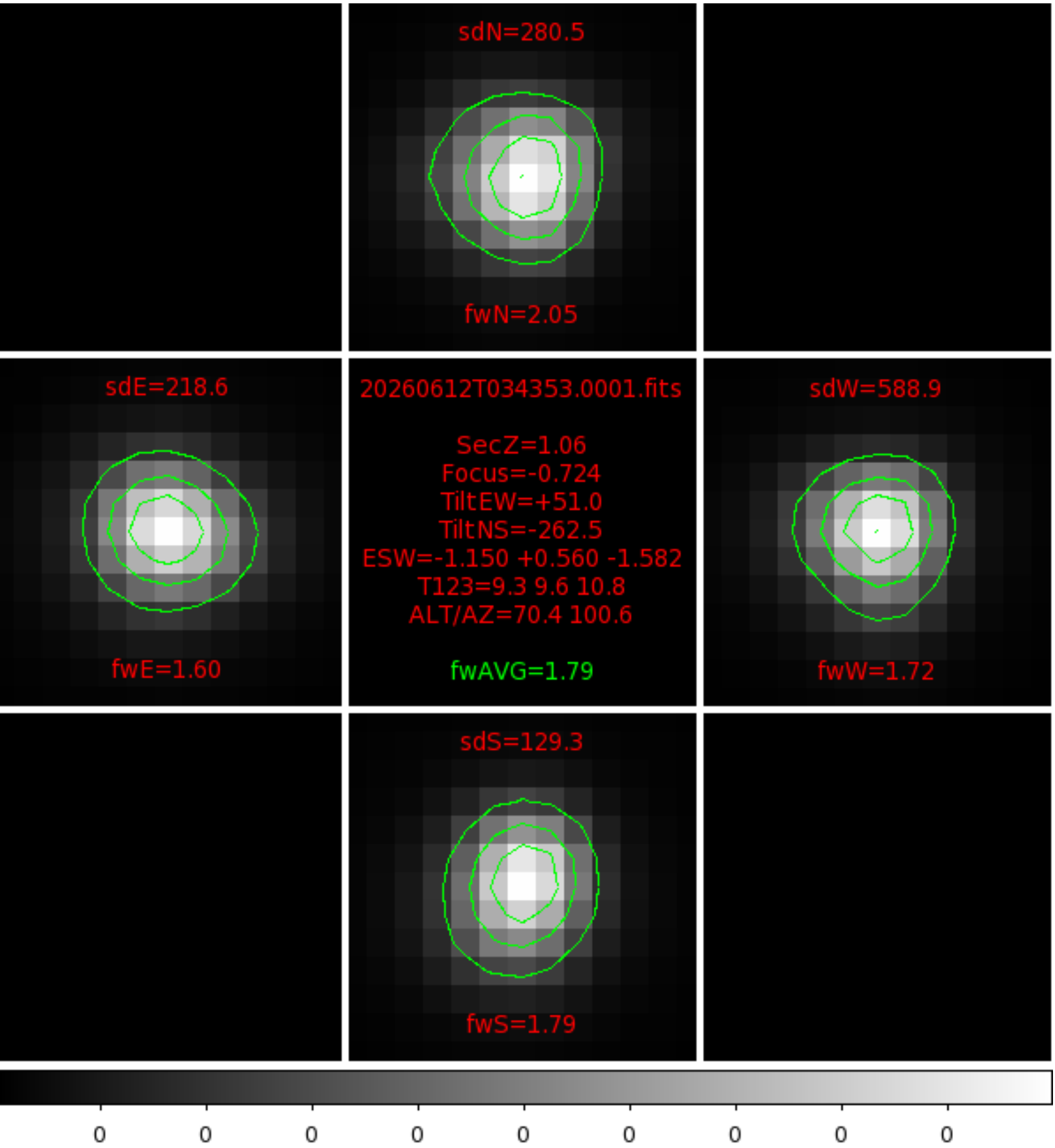
sdN=280.5
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SecZ=1.06
Focus=-0.724
TiltEW=+51.0
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ESW=-1.150 +0.560 -1.582
T123=9.3 9.6 10.8
ALT/AZ=70.4 100.6
fwAVG=1.79
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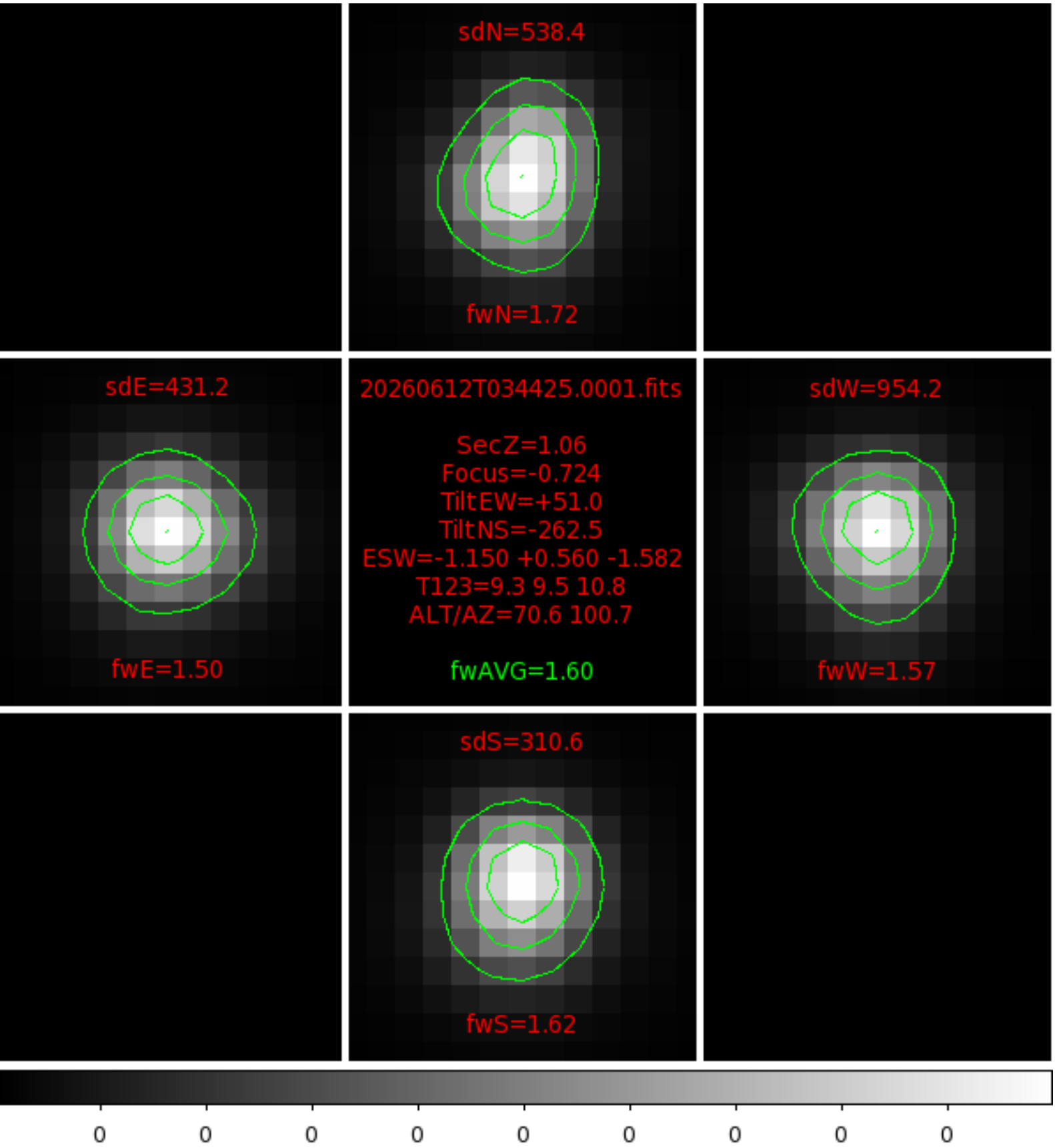
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SecZ=1.06
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.5 10.8
ALT/AZ=70.6 100.7
fwAVG=1.60
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sdS=310.6
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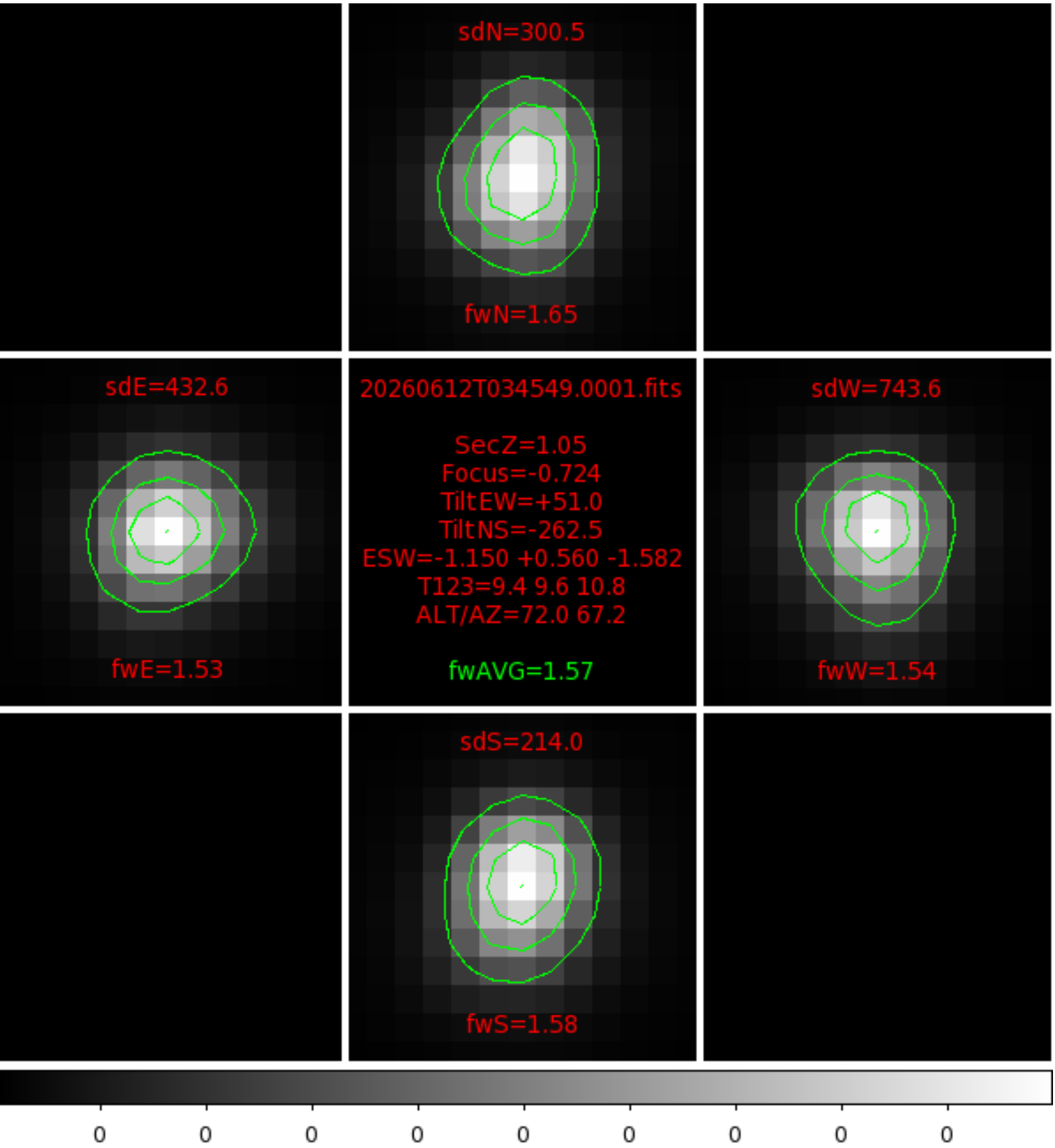
sdN=300.5
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SecZ=1.05
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=72.0 67.2
fwAVG=1.57
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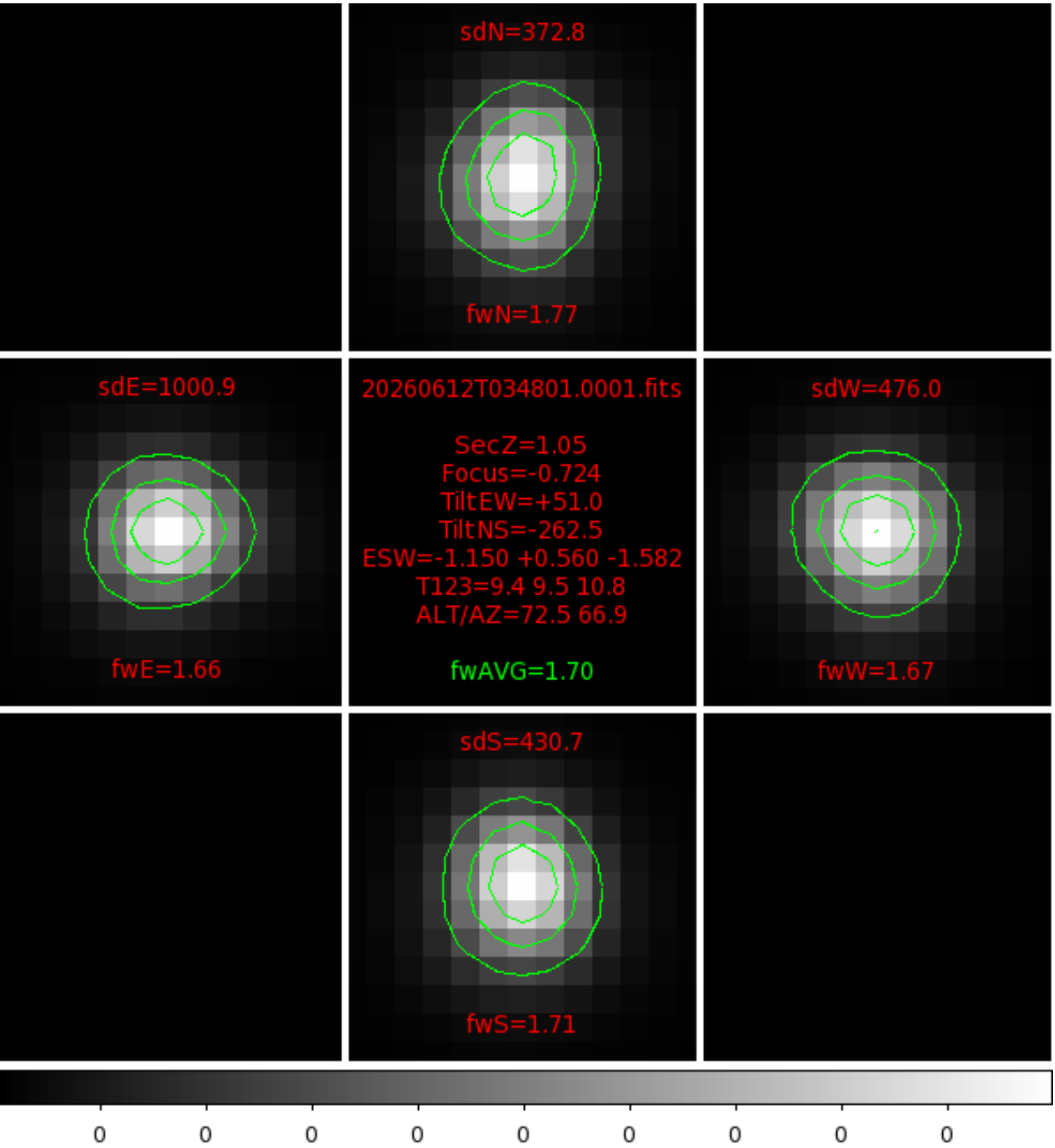
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sdE=1000.9
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SecZ=1.05
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=72.5 66.9
fwAVG=1.70
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sdS=430.7
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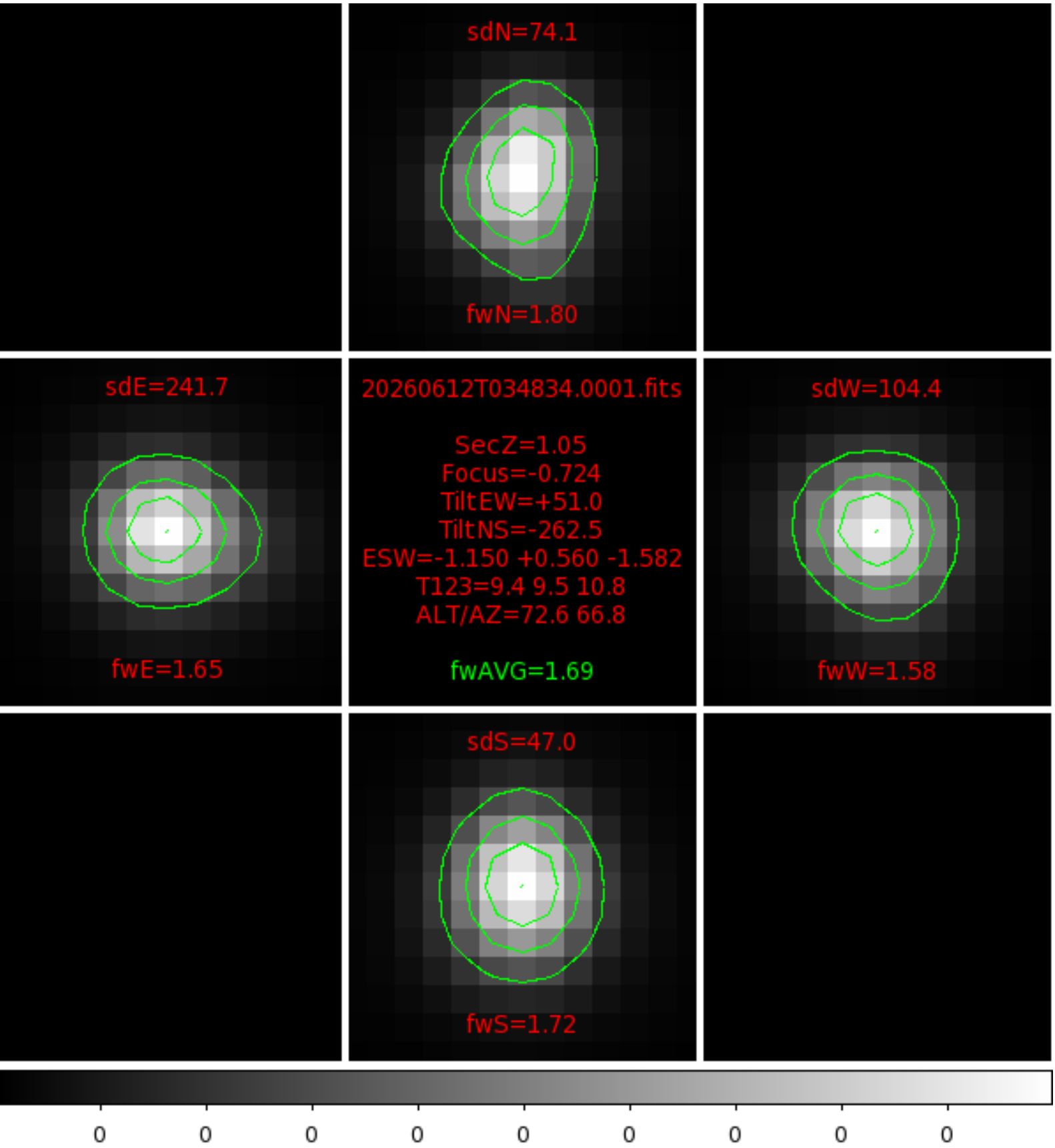
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SecZ=1.05
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=72.6 66.8
fwAVG=1.69
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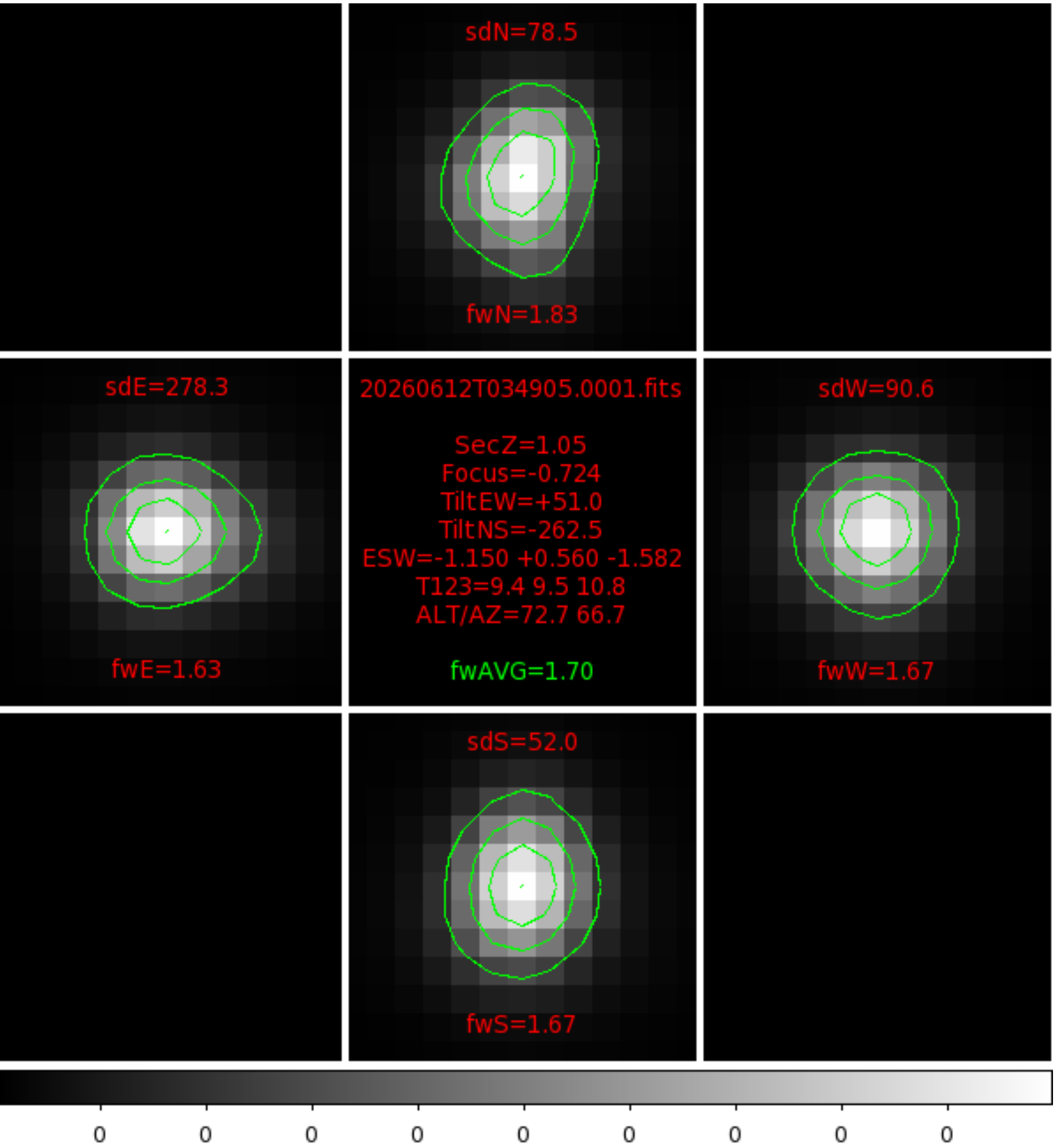
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fwE=1.63
20260612T034905.0001.fits
SecZ=1.05
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=72.7 66.7
fwAVG=1.70
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sdS=52.0
fwS=1.67
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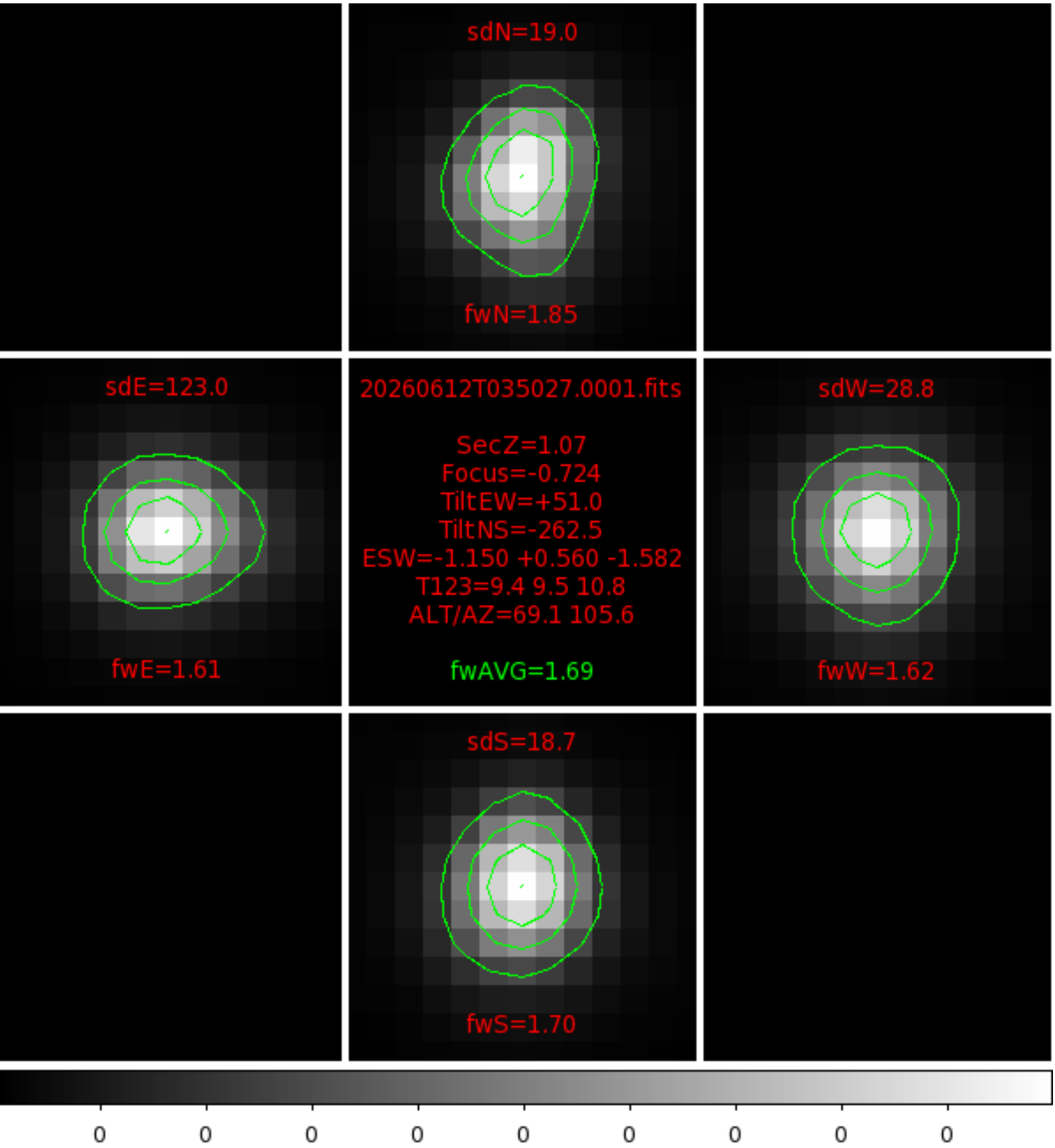
sdN=19.0
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fwE=1.61
20260612T035027.0001.fits
SecZ=1.07
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=69.1 105.6
fwAVG=1.69
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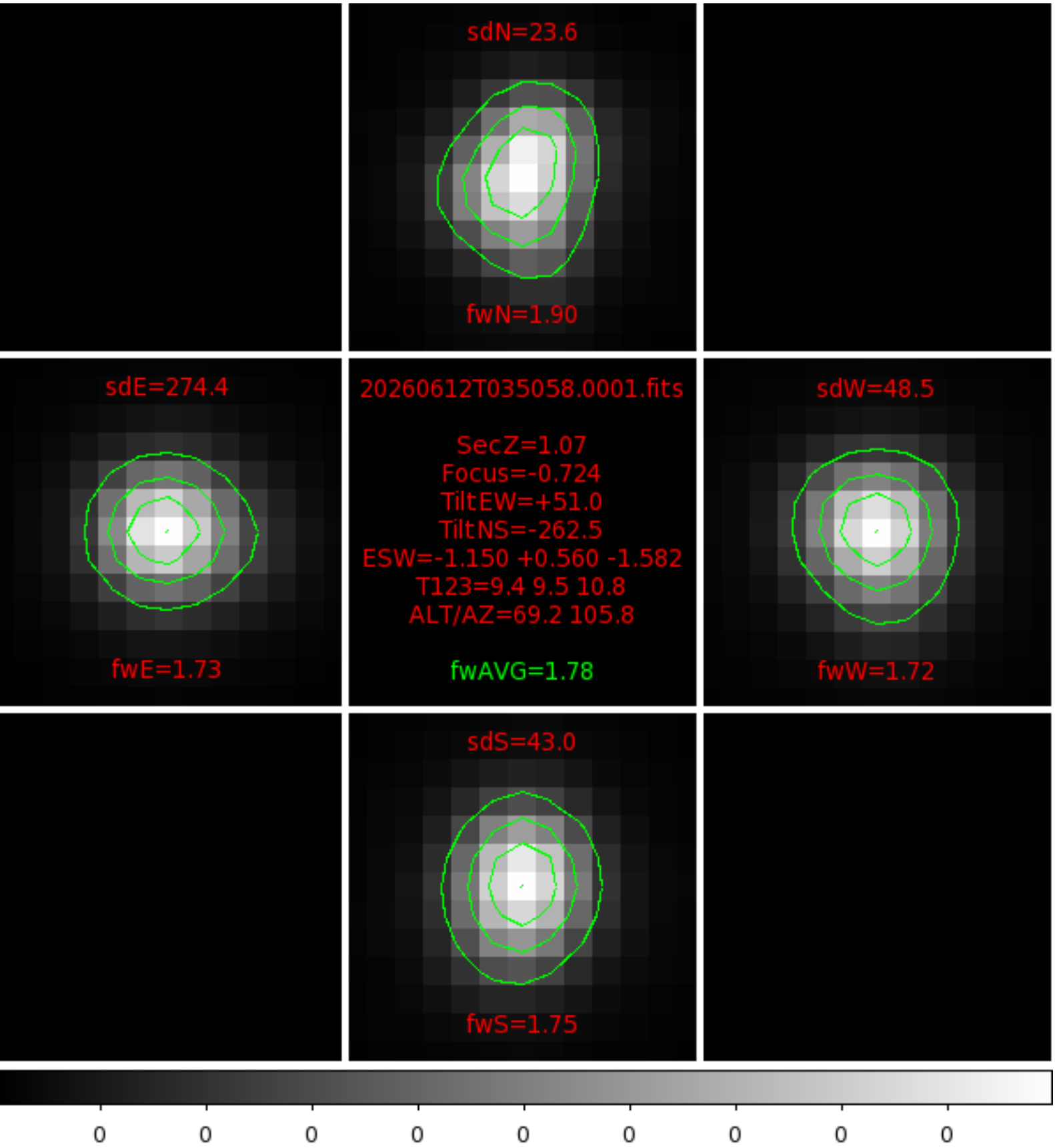
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20260612T035058.0001.fits
SecZ=1.07
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=69.2 105.8
fwAVG=1.78
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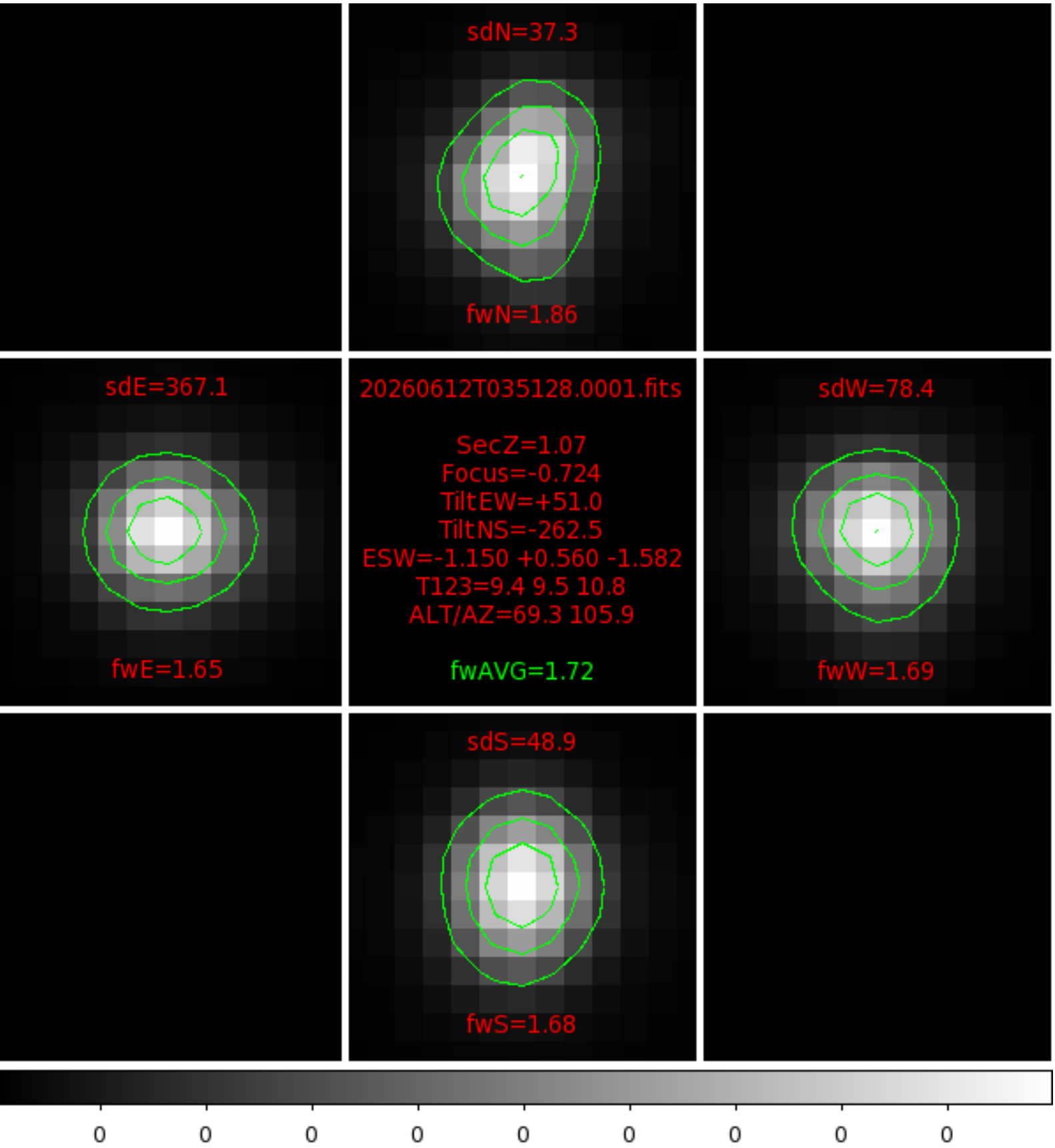
sdN=37.3
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sdE=367.1
fwE=1.65
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SecZ=1.07
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=69.3 105.9
fwAVG=1.72
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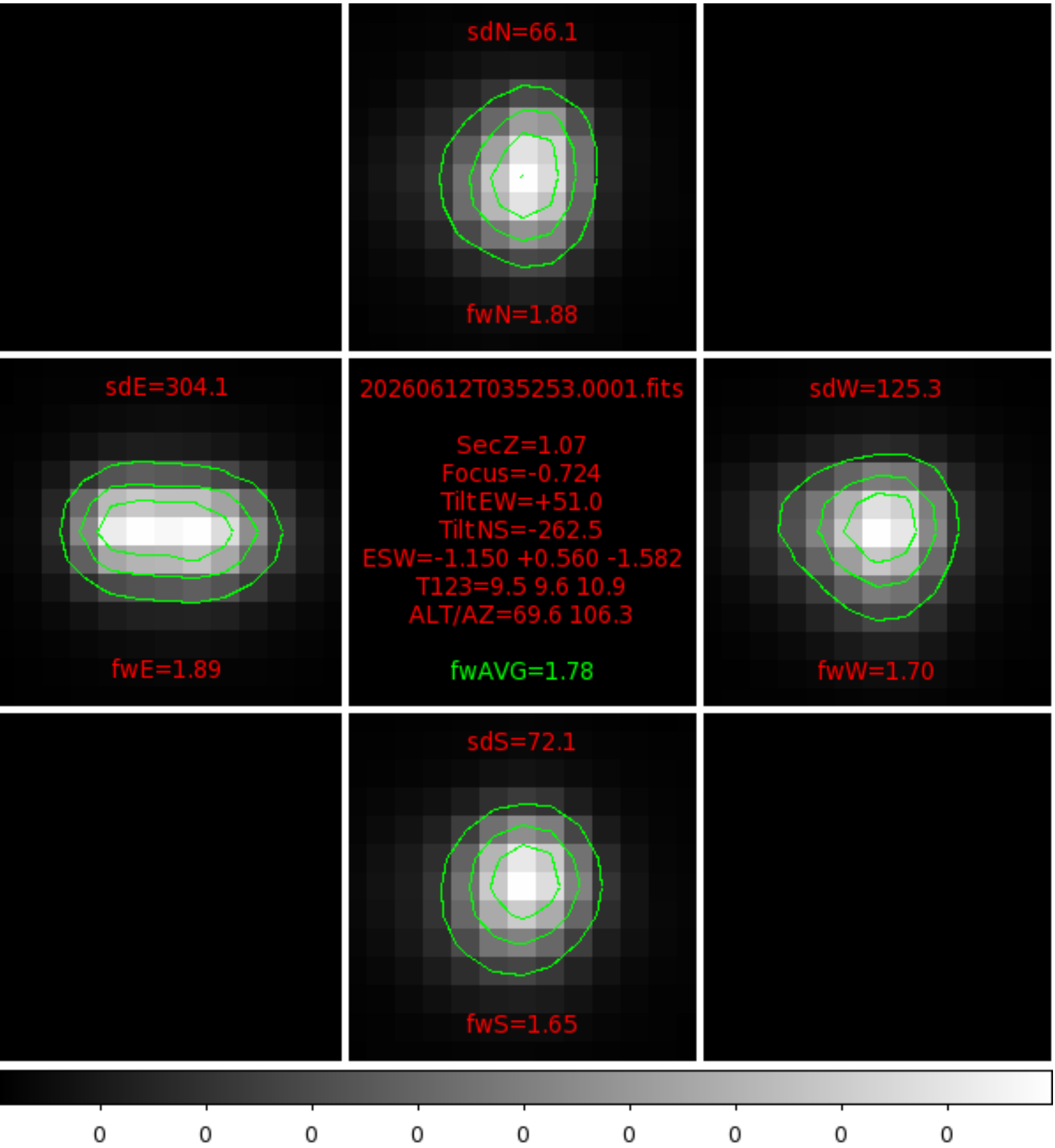
sdN=66.1
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20260612T035253.0001.fits
SecZ=1.07
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.6 10.9
ALT/AZ=69.6 106.3
fwAVG=1.78
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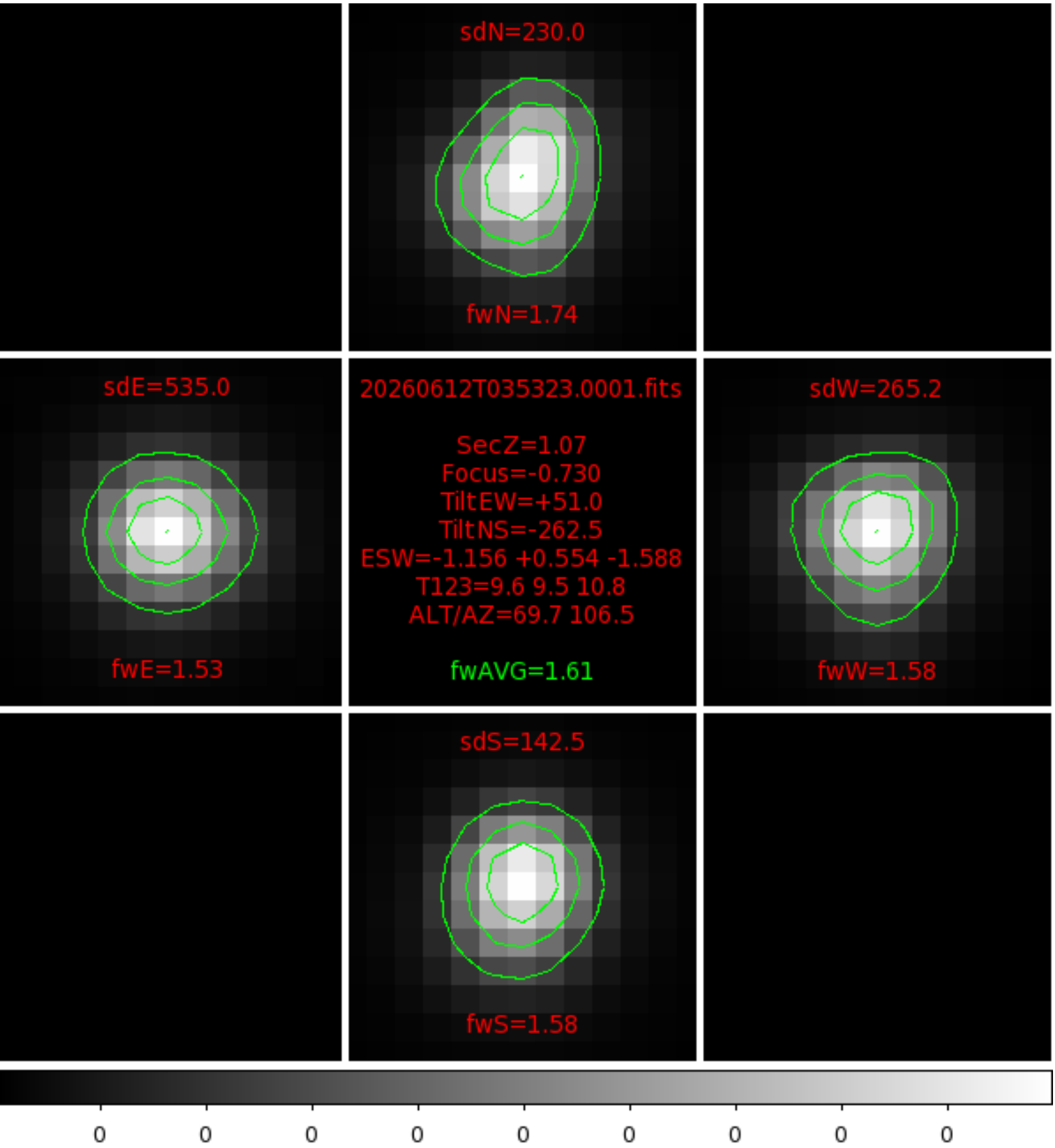
sdN=230.0
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20260612T035323.0001.fits
SecZ=1.07
Focus=-0.730
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.156 +0.554 -1.588
T123=9.6 9.5 10.8
ALT/AZ=69.7 106.5
fwAVG=1.61
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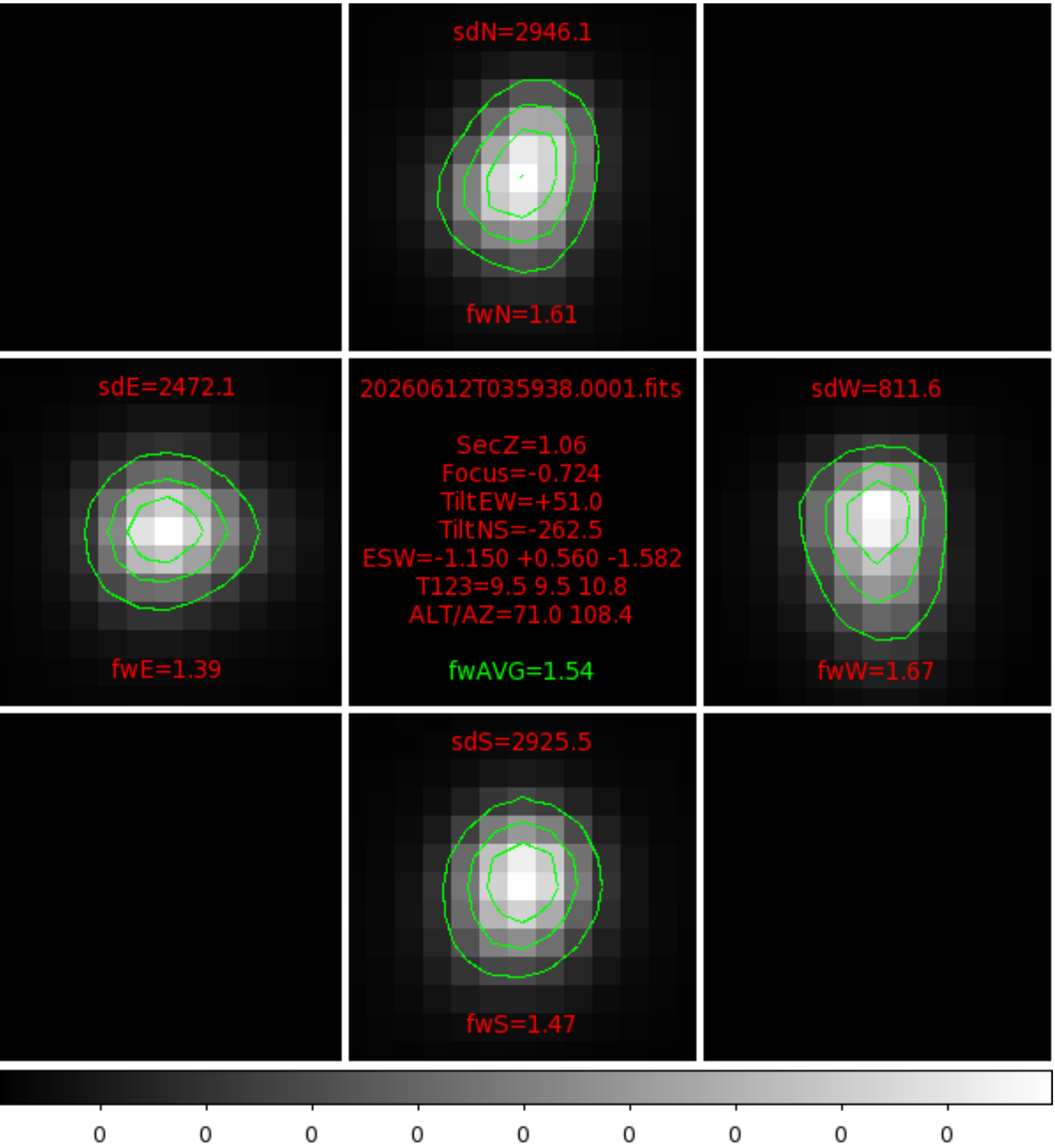
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SecZ=1.06
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.8
ALT/AZ=71.0 108.4
fwAVG=1.54
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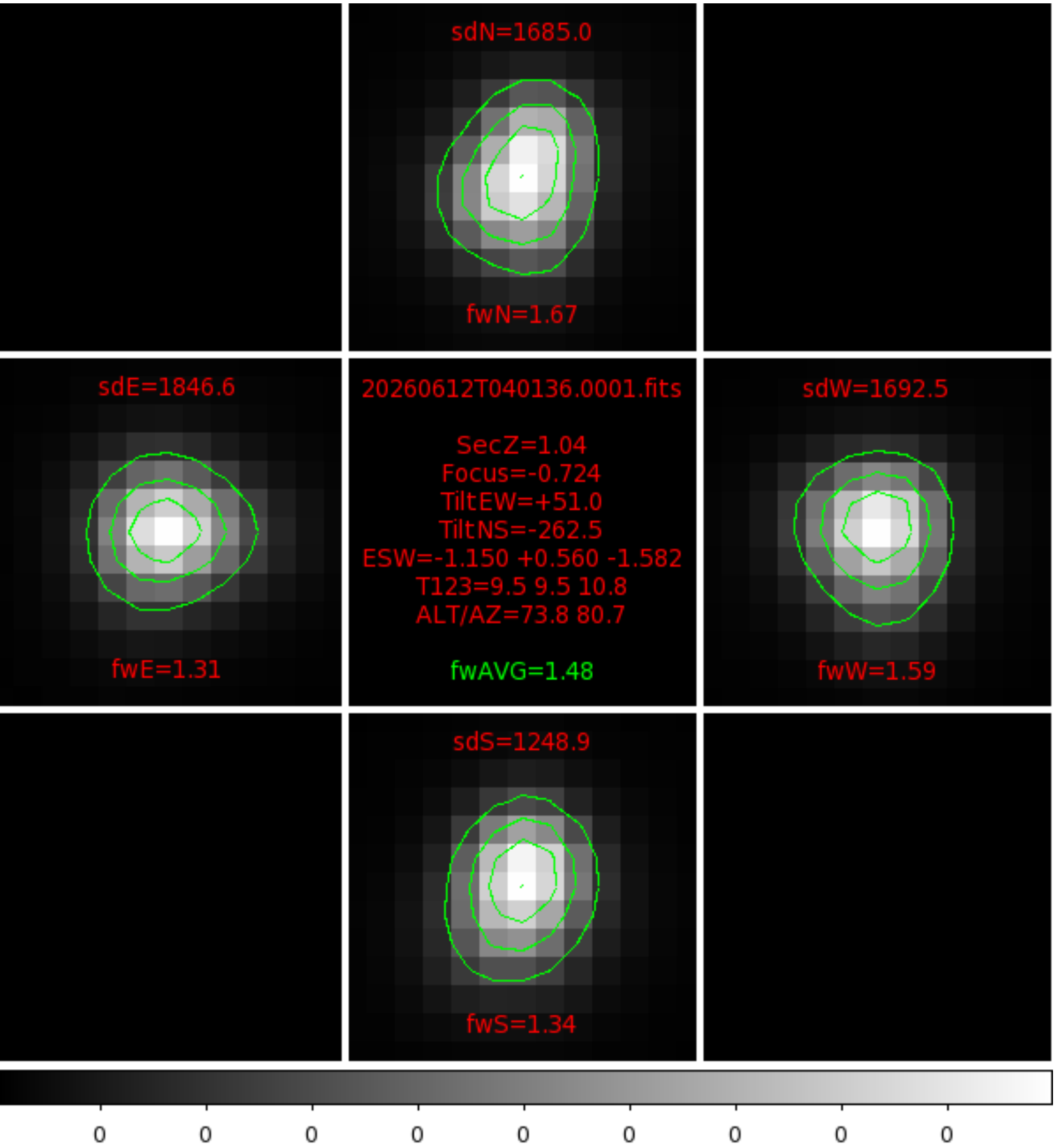
sdN=1685.0
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sdE=1846.6
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SecZ=1.04
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.5 9.5 10.8
ALT/AZ=73.8 80.7
fwAVG=1.48
sdW=1692.5
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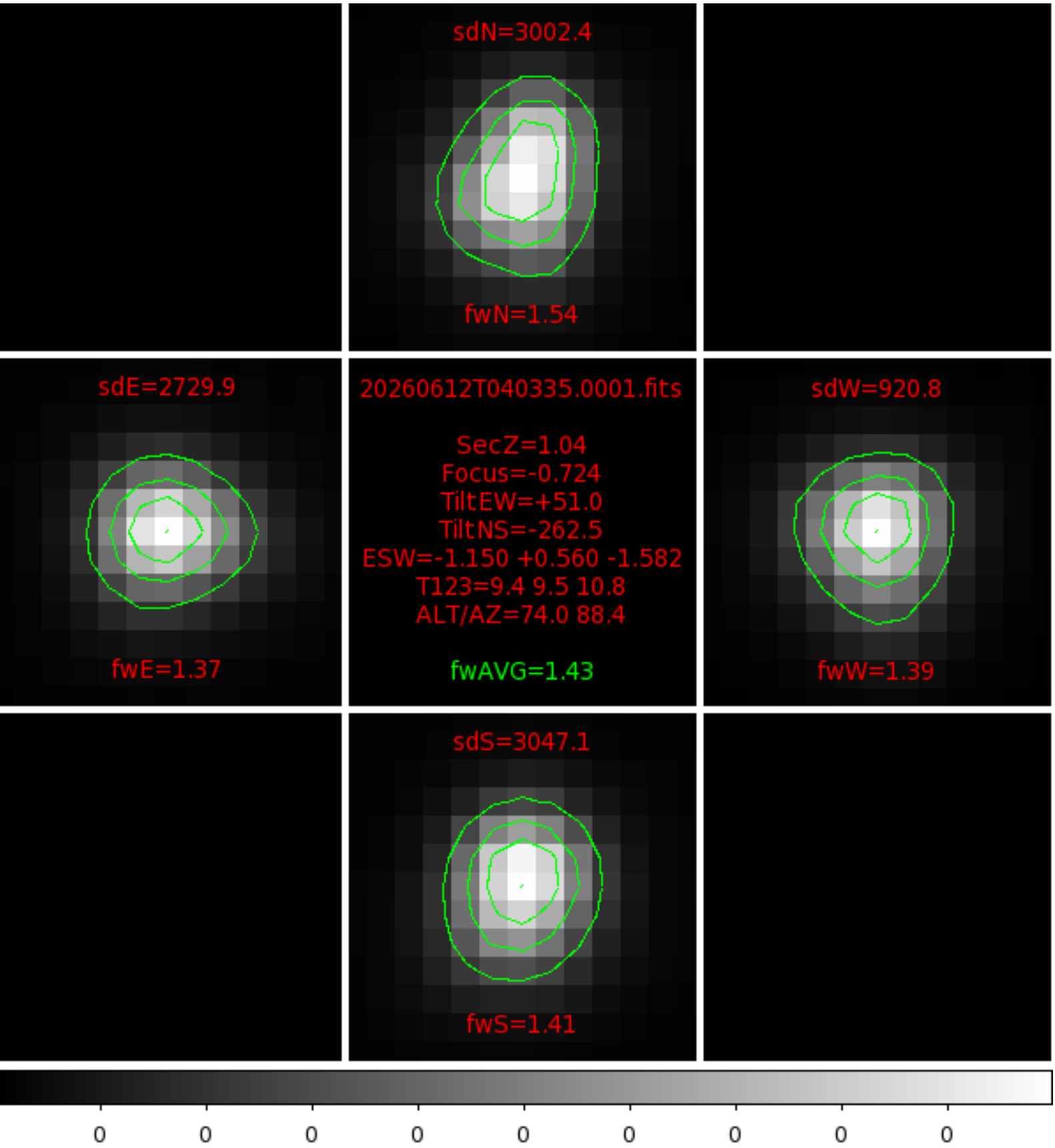
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sdE=2729.9
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SecZ=1.04
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=74.0 88.4
fwAVG=1.43
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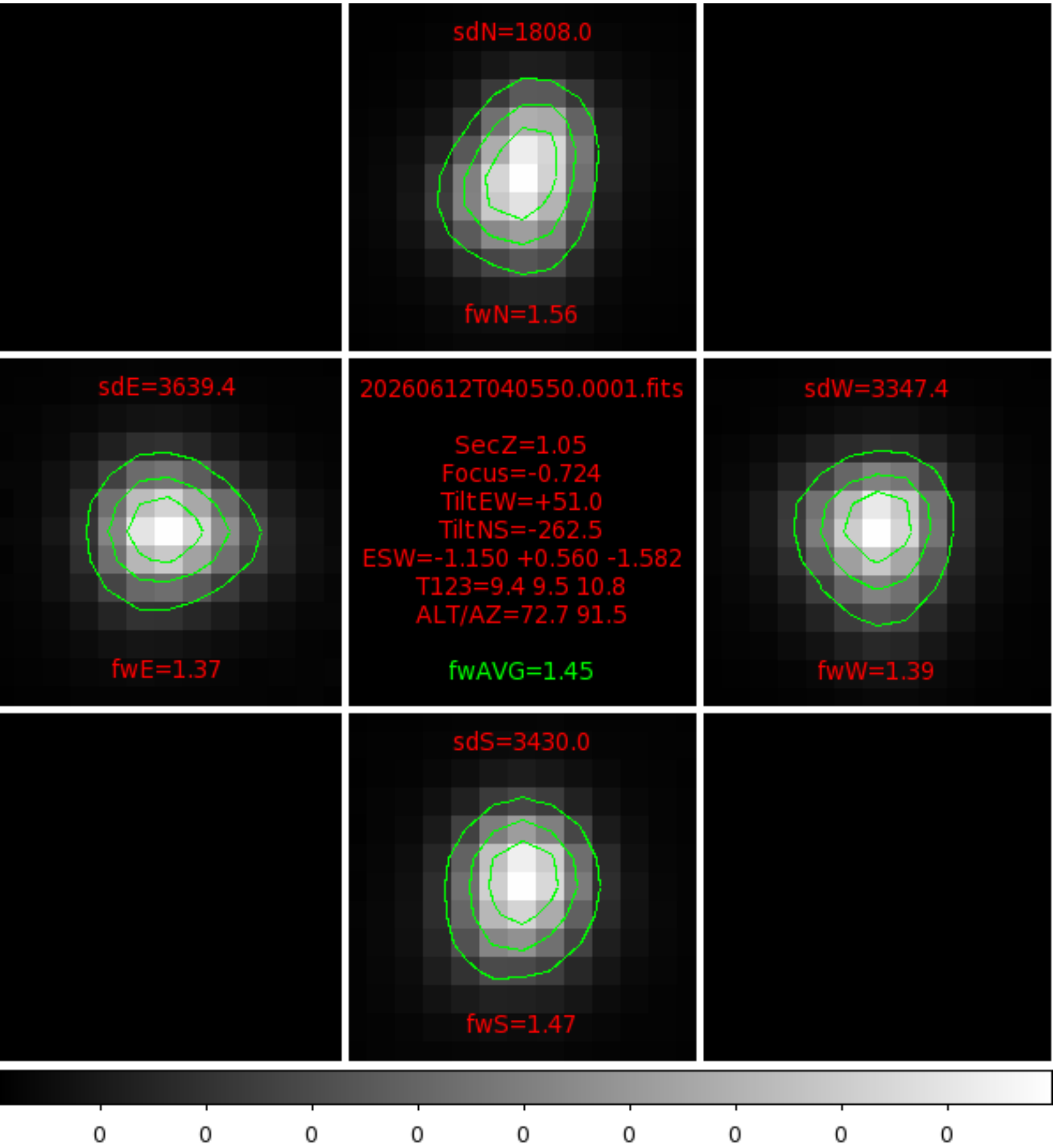
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SecZ=1.05
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.5 10.8
ALT/AZ=72.7 91.5
fwAVG=1.45
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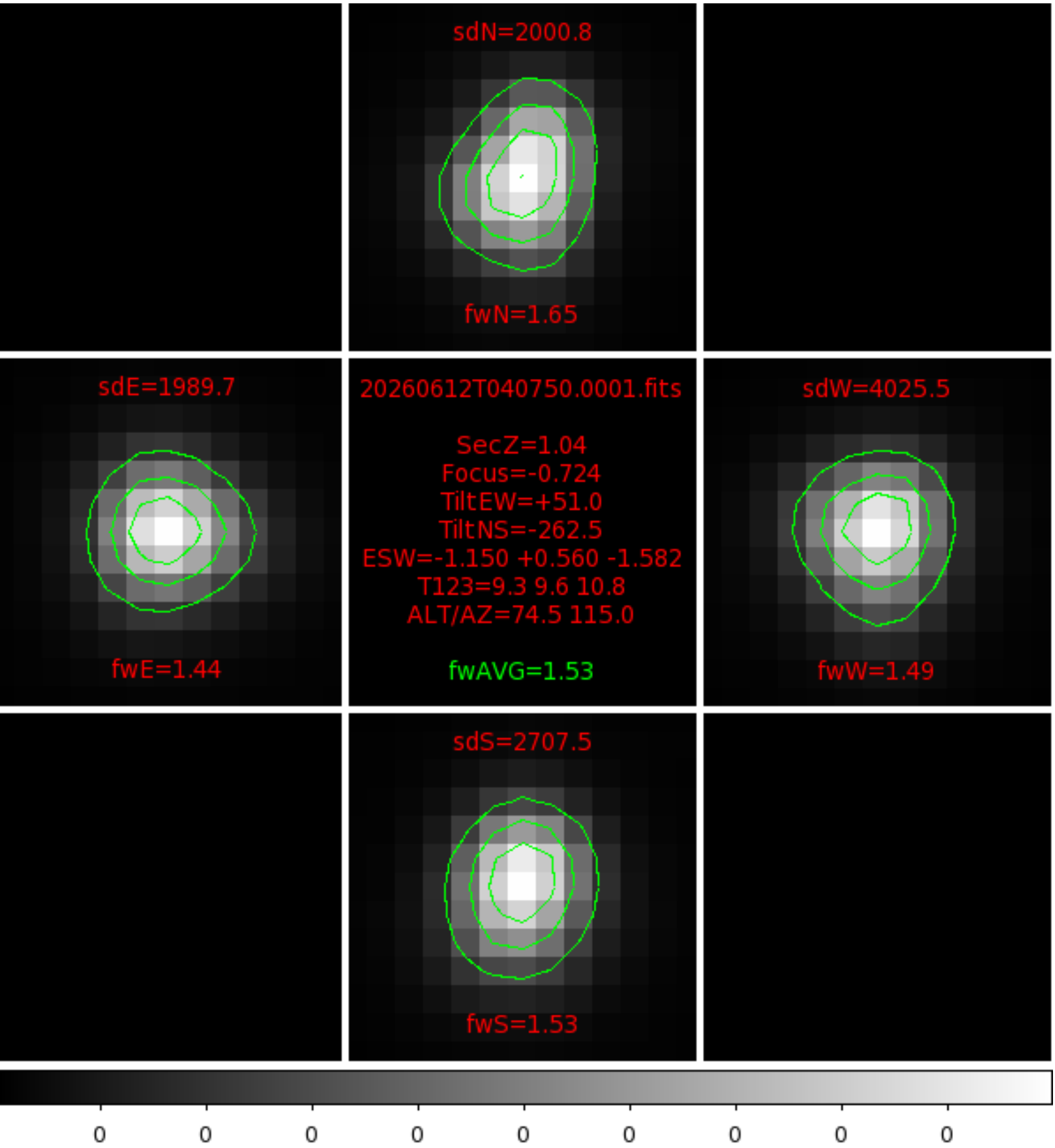
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SecZ=1.04
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.3 9.6 10.8
ALT/AZ=74.5 115.0
fwAVG=1.53
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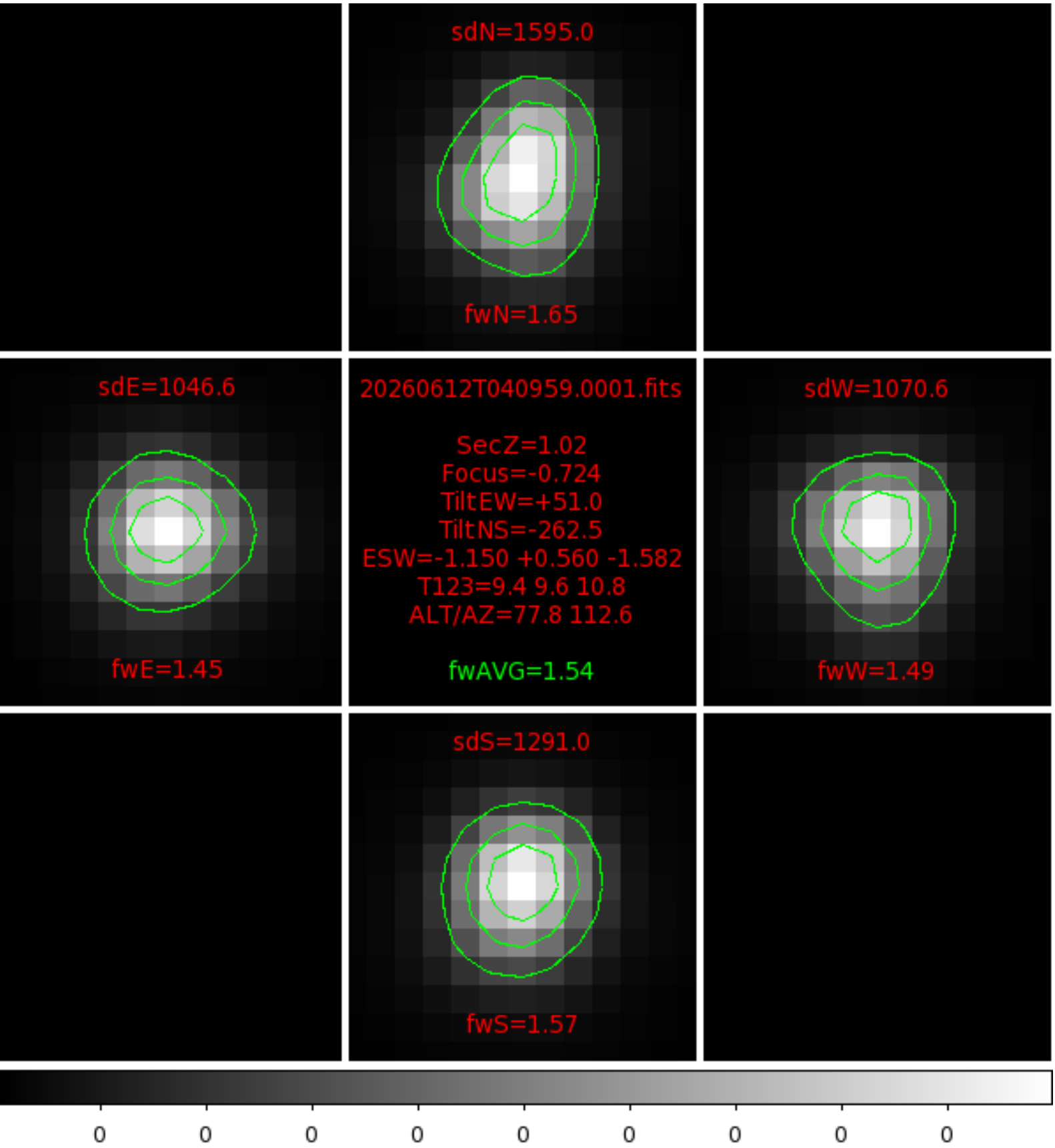
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SecZ=1.02
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=77.8 112.6
fwAVG=1.54
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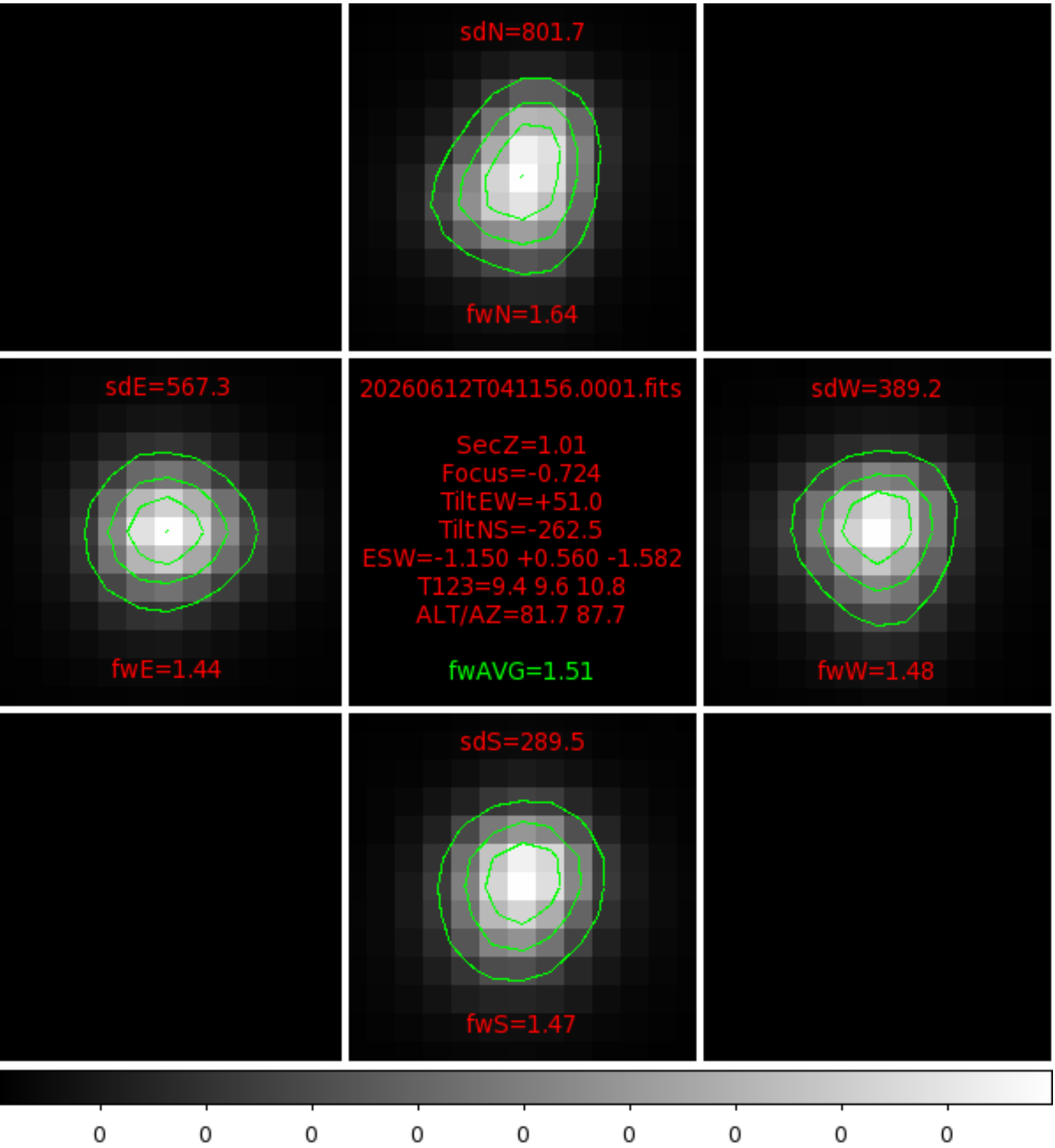
sdN=801.7
fwN=1.64
sdE=567.3
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SecZ=1.01
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=81.7 87.7
fwAVG=1.51
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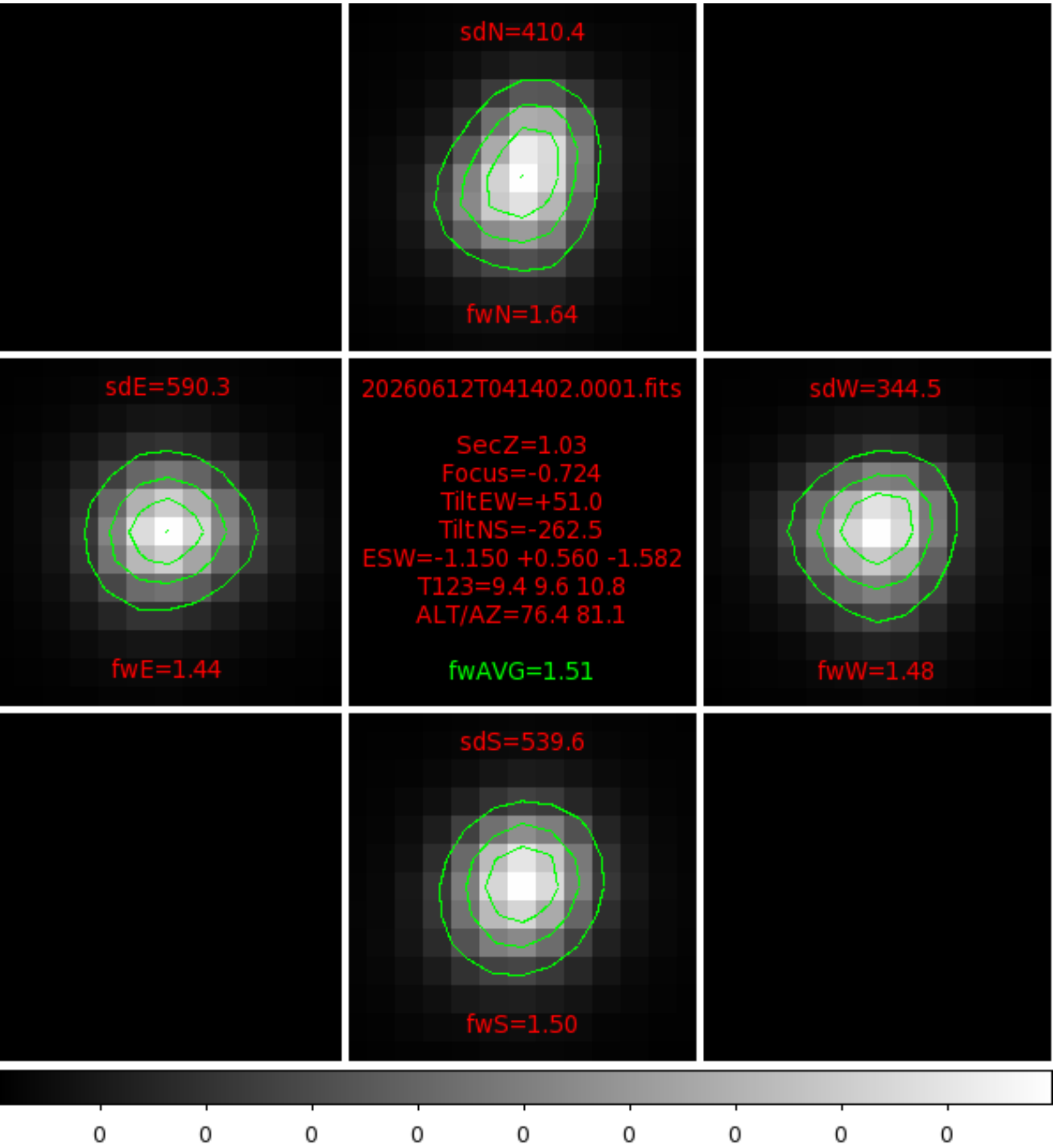
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SecZ=1.03
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=76.4 81.1
fwAVG=1.51
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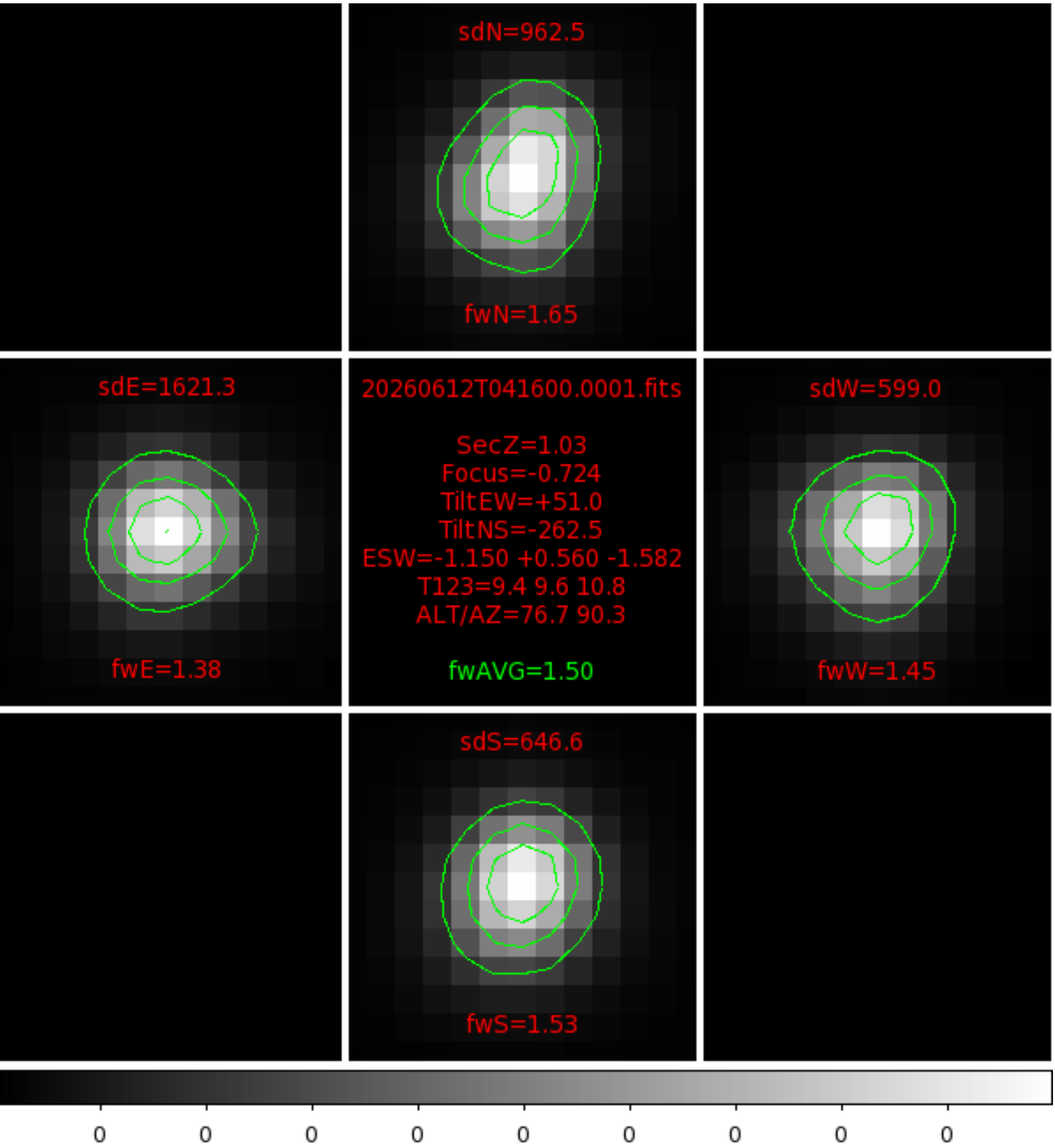
sdN=962.5
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SecZ=1.03
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=76.7 90.3
fwAVG=1.50
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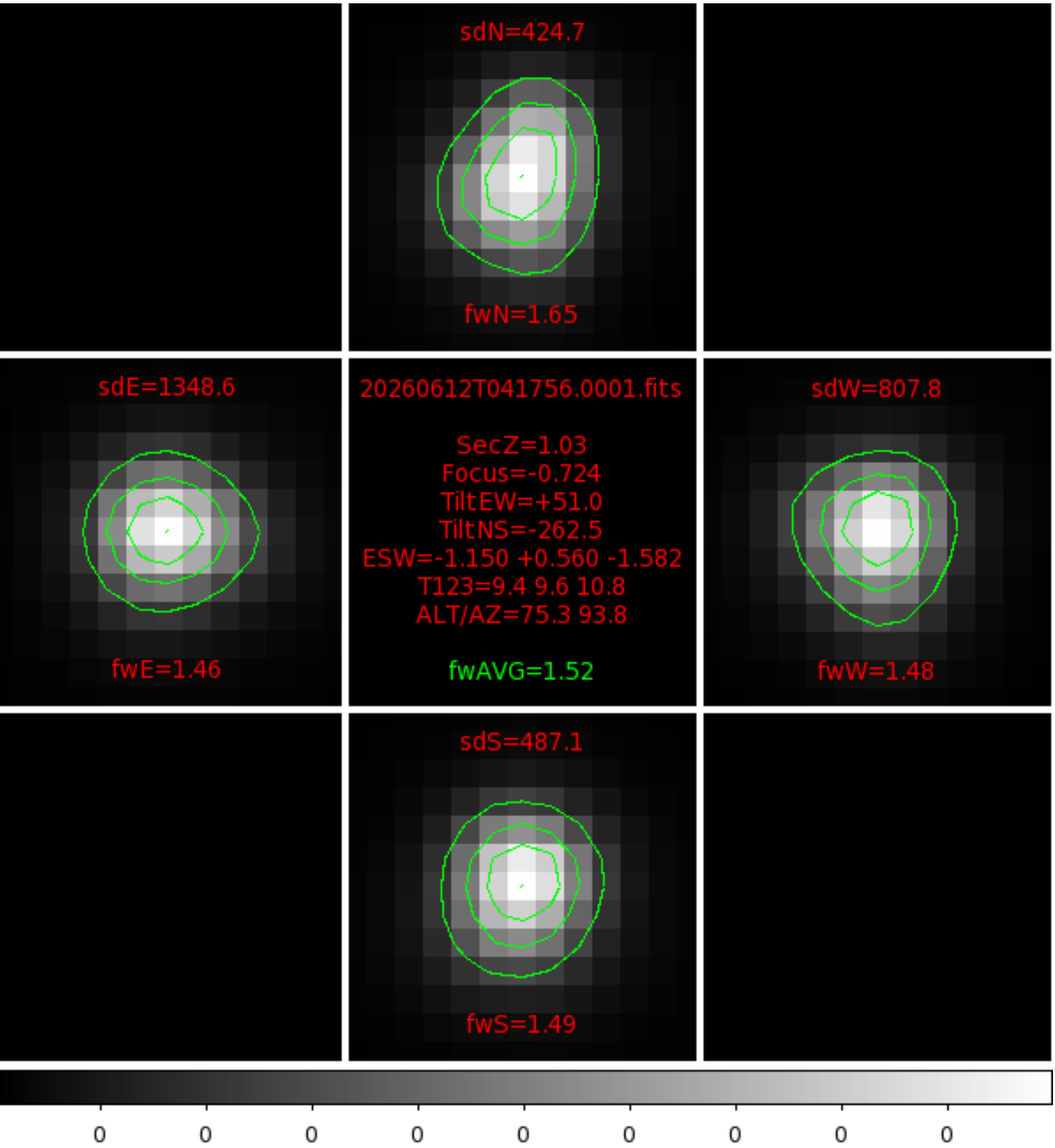
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SecZ=1.03
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=75.3 93.8
fwAVG=1.52
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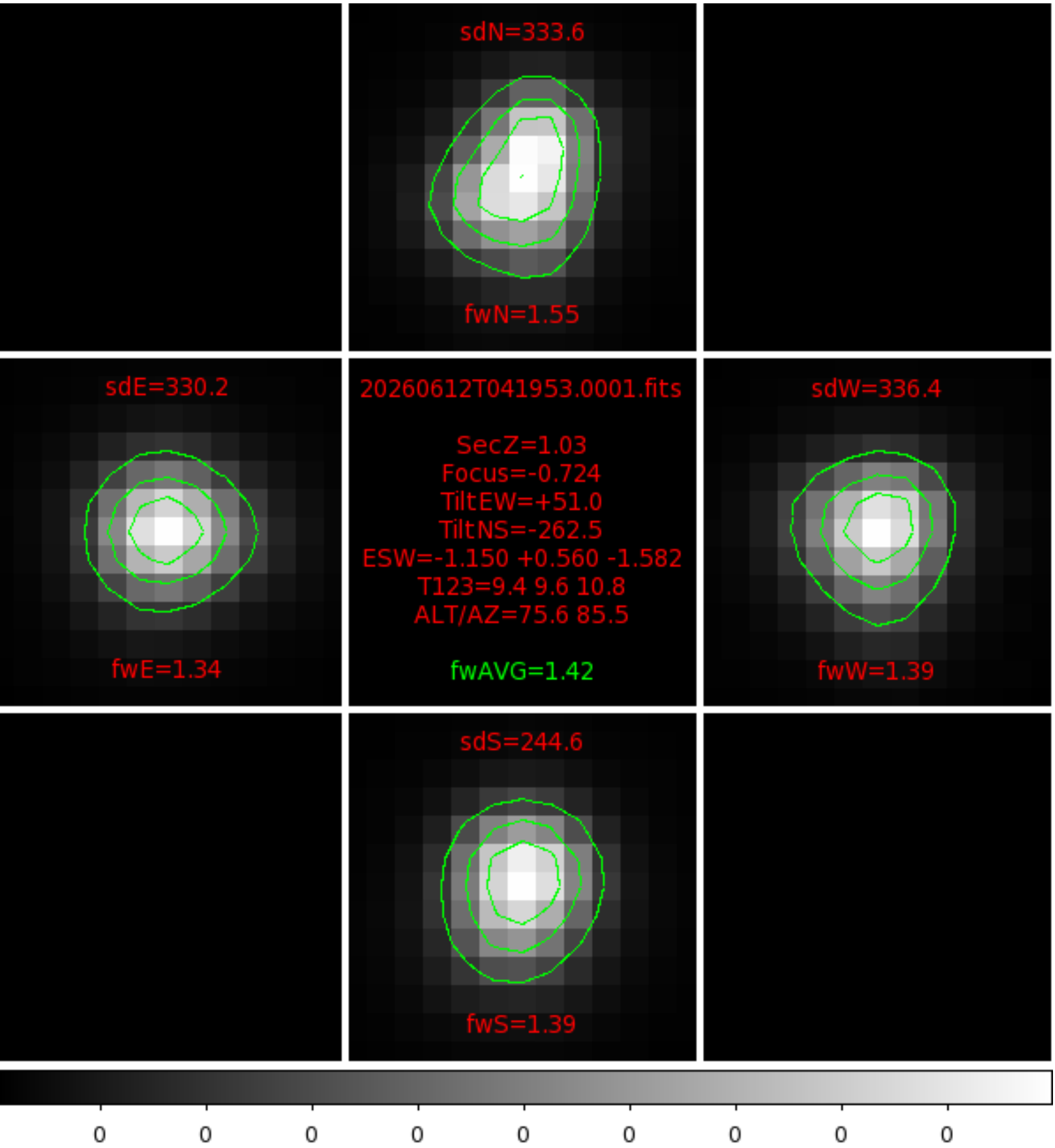
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fwE=1.34
20260612T041953.0001.fits
SecZ=1.03
Focus=-0.724
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=75.6 85.5
fwAVG=1.42
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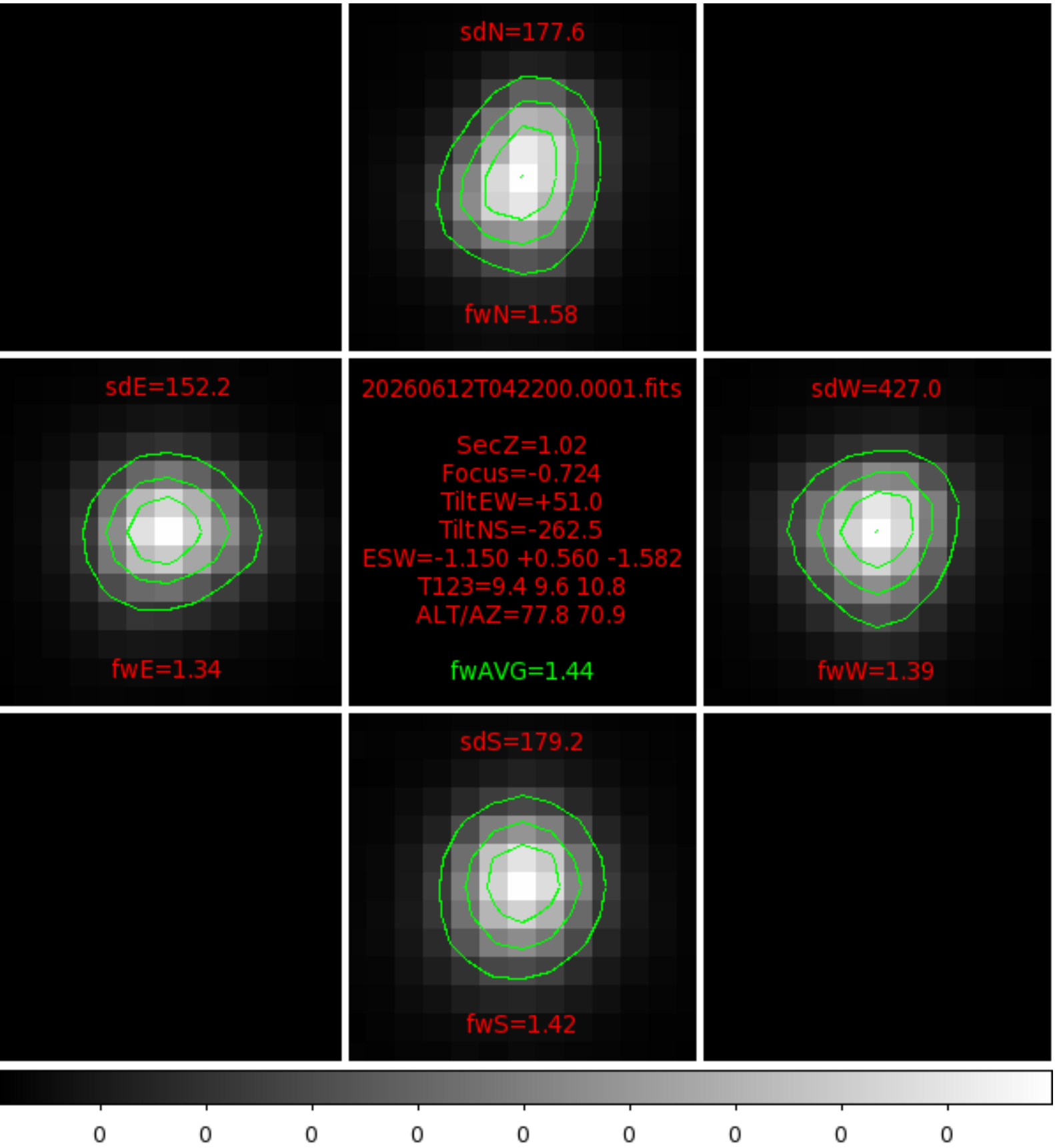
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fwE=1.34
20260612T042200.0001.fits
SecZ=1.02
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TiltNS=-262.5
ESW=-1.150 +0.560 -1.582
T123=9.4 9.6 10.8
ALT/AZ=77.8 70.9
fwAVG=1.44
sdW=427.0
fwW=1.39
sdS=179.2
fwS=1.42
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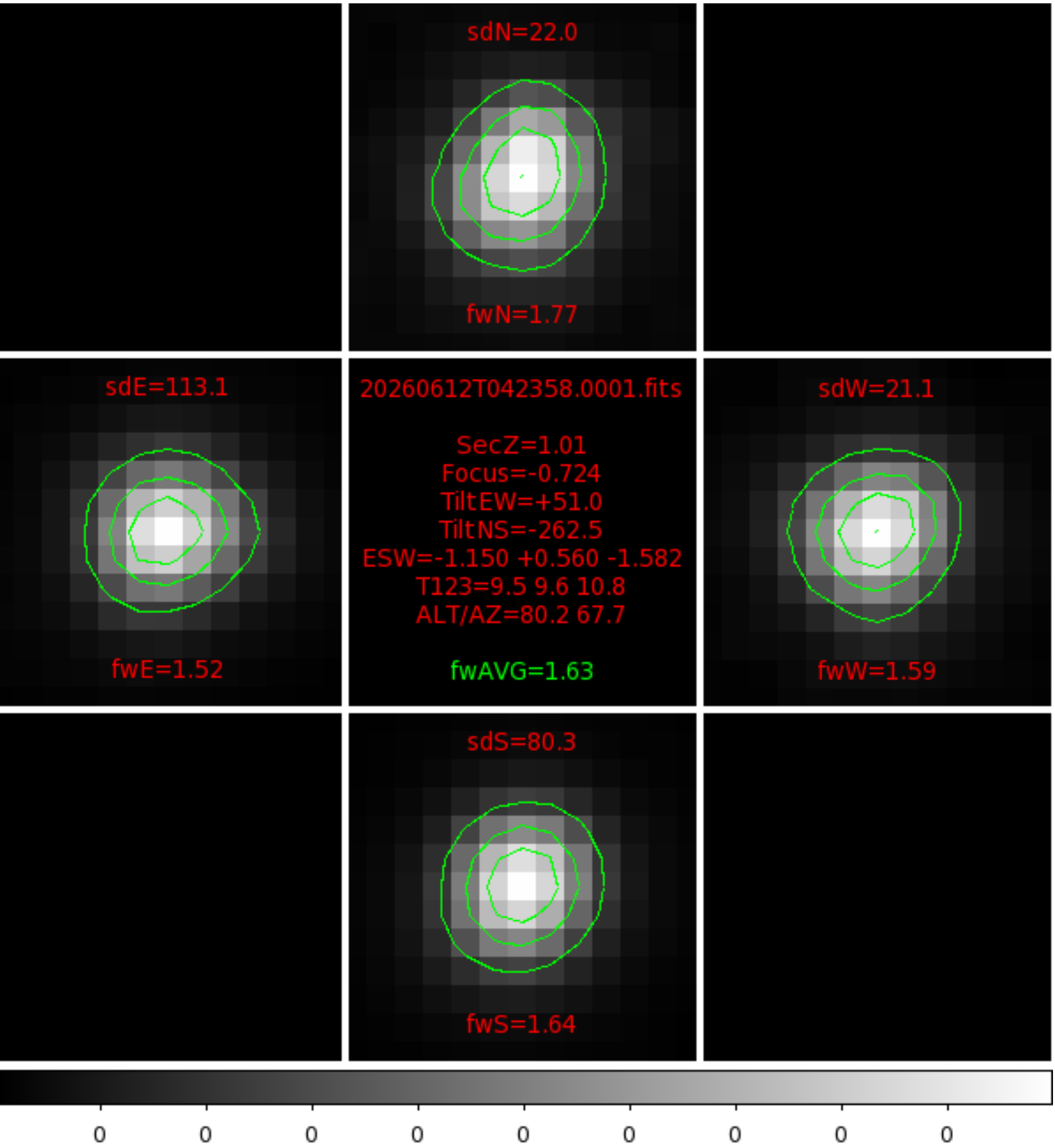
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TiltEW=+51.0
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T123=9.5 9.6 10.8
ALT/AZ=80.2 67.7
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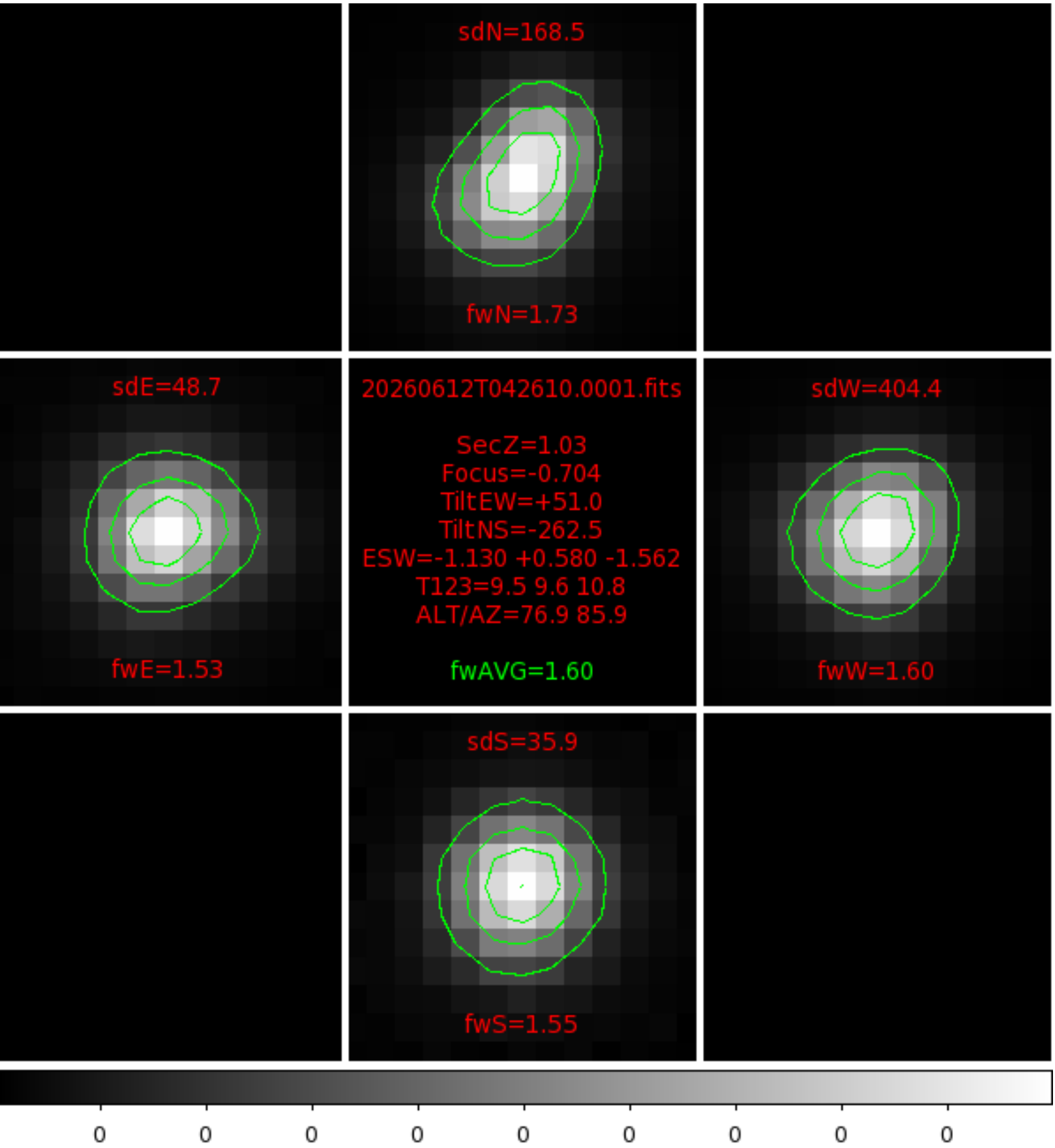
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SecZ=1.03
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.5 9.6 10.8
ALT/AZ=76.9 85.9
fwAVG=1.60
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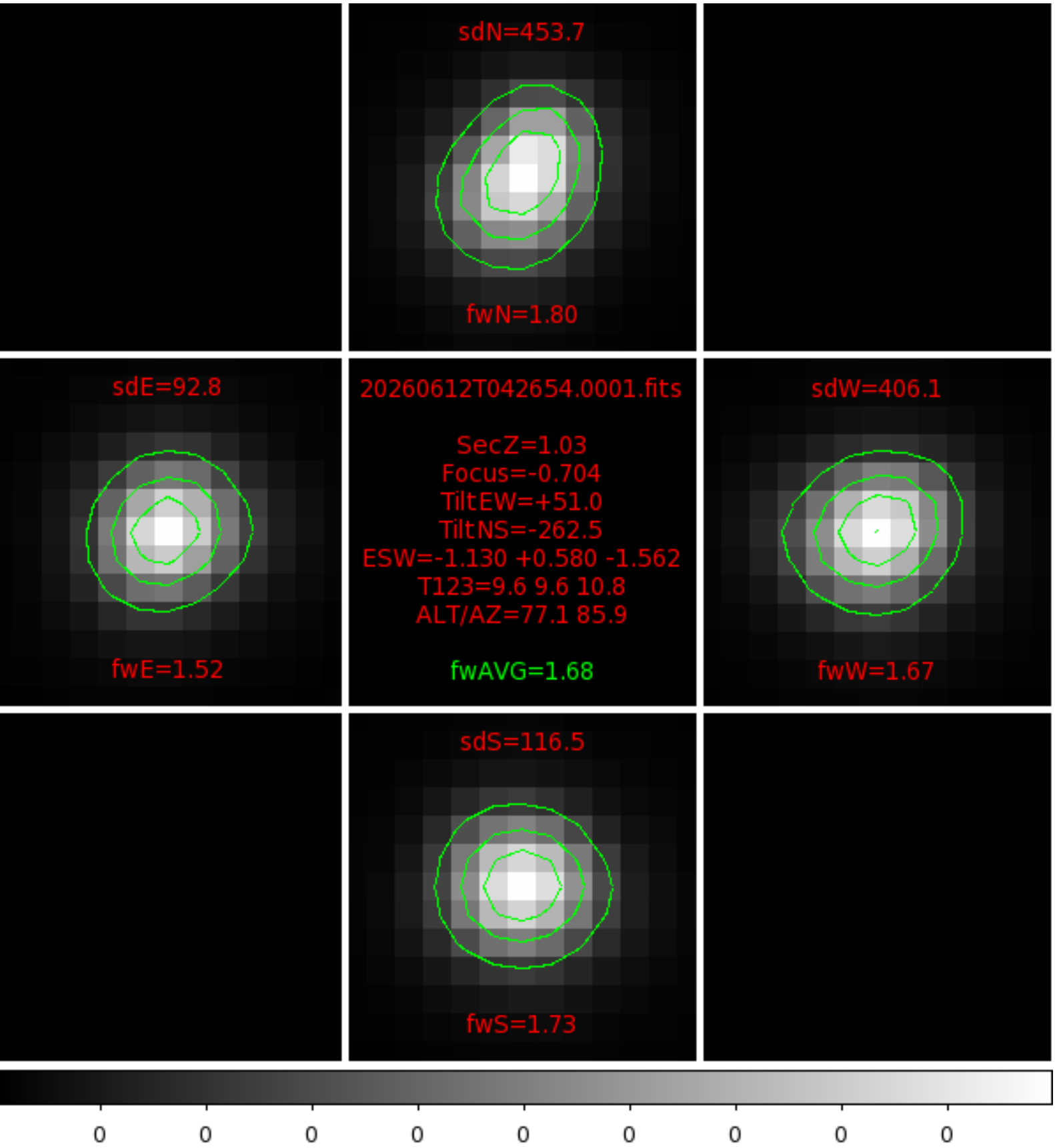
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SecZ=1.03
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ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=77.1 85.9
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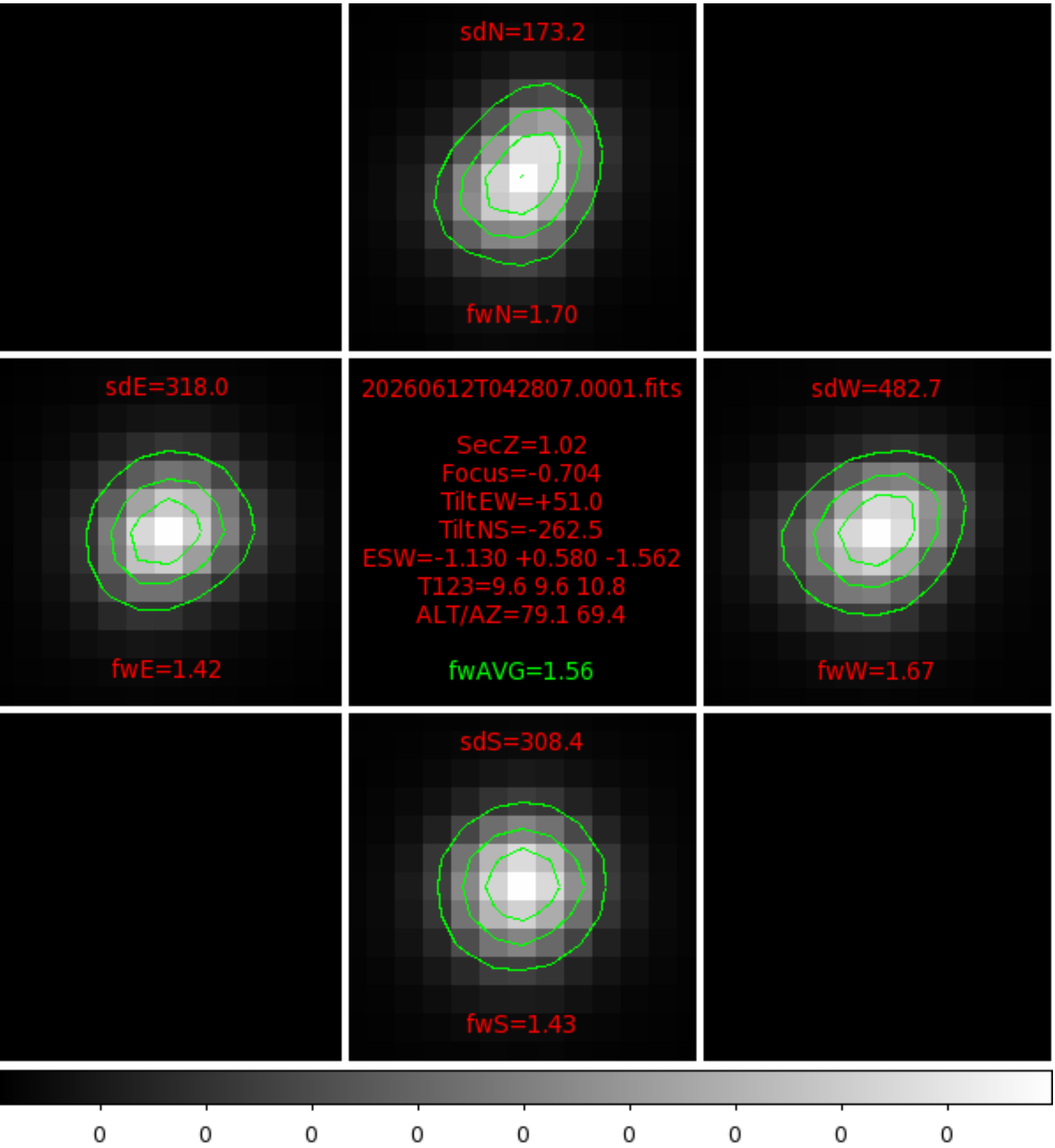
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SecZ=1.02
Focus=-0.704
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TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=79.1 69.4
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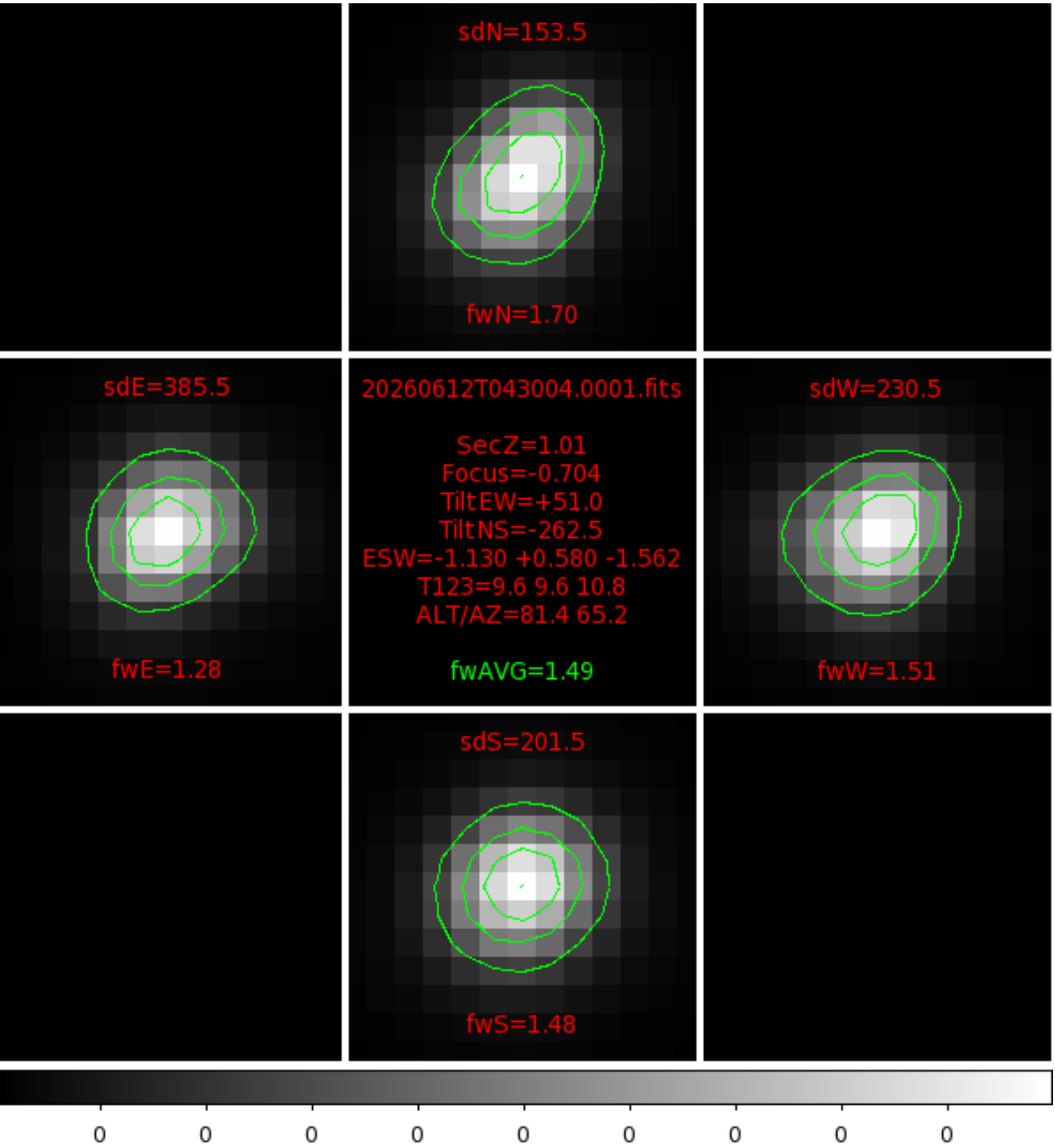
sdN=153.5
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SecZ=1.01
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TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=81.4 65.2
fwAVG=1.49
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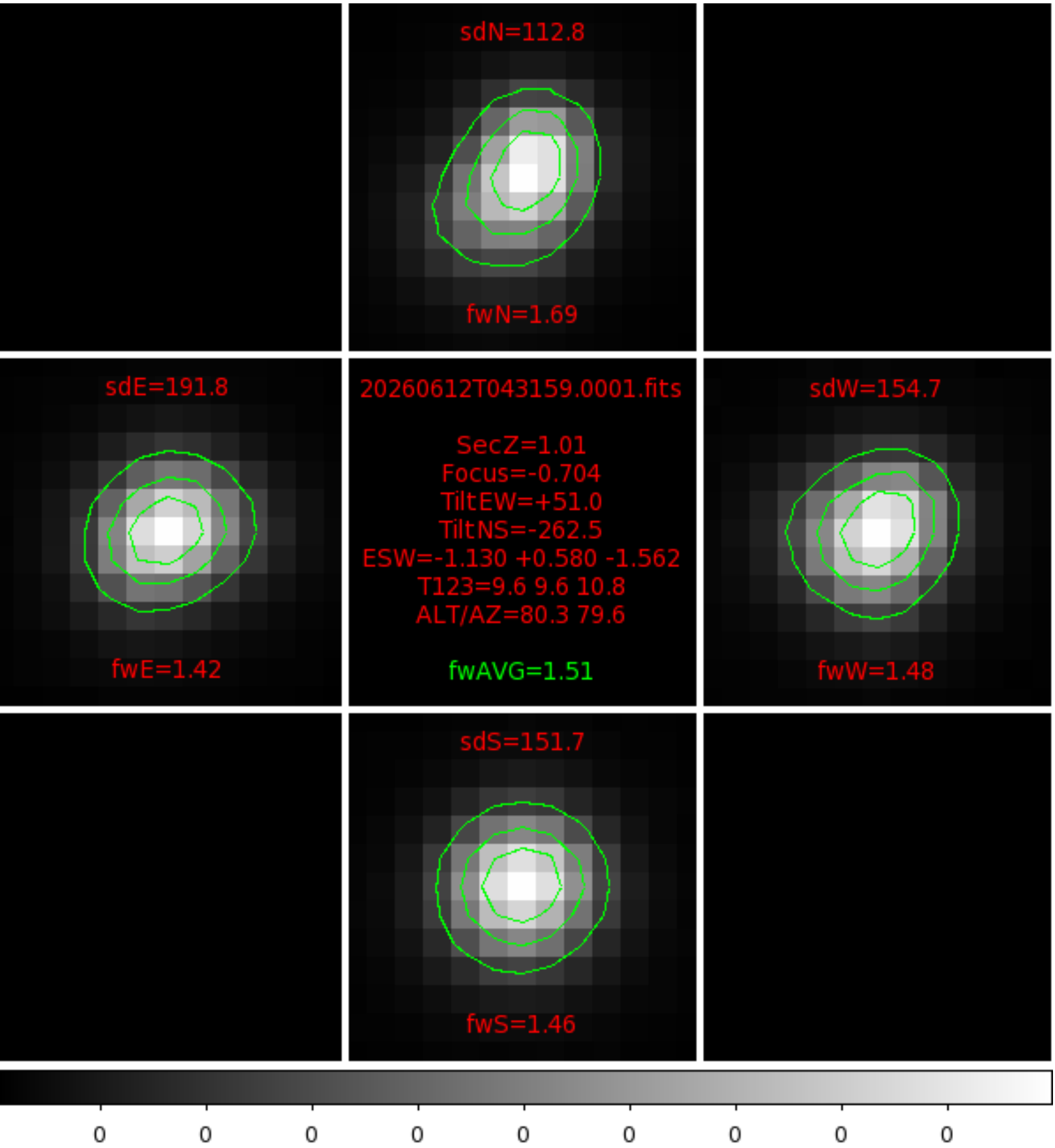
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TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=80.3 79.6
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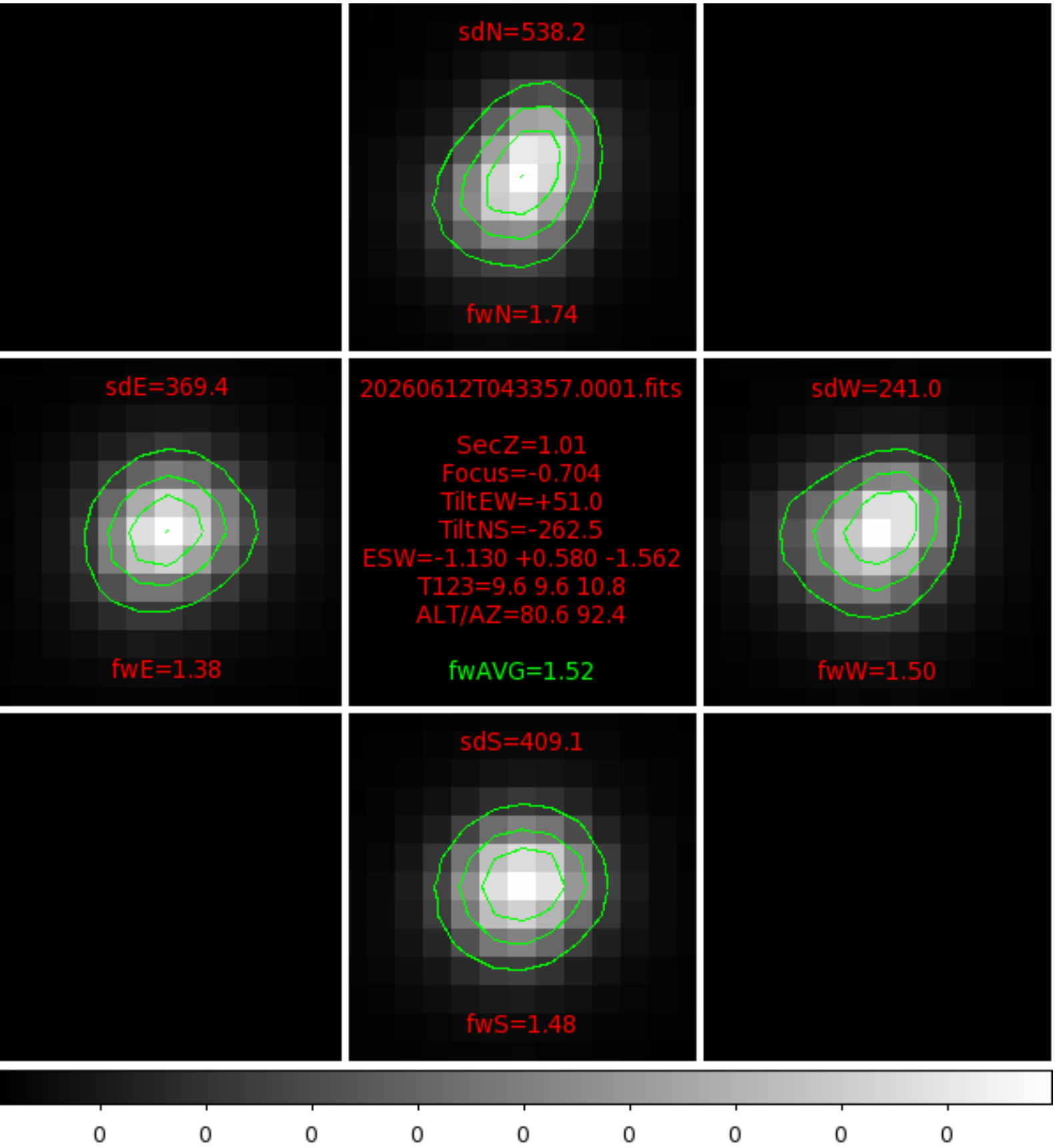
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SecZ=1.01
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=80.6 92.4
fwAVG=1.52
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sdS=409.1
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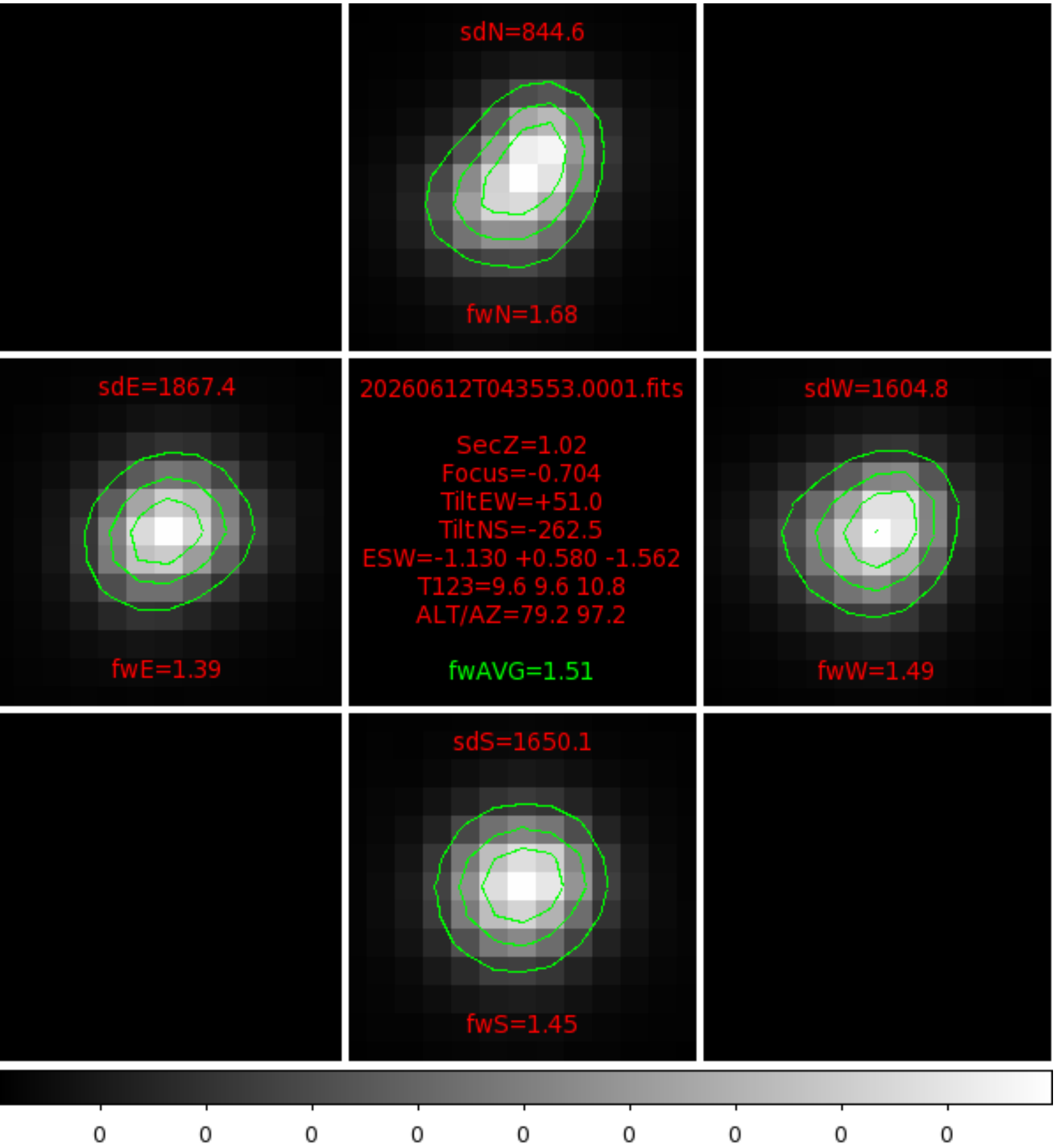
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SecZ=1.02
Focus=-0.704
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.130 +0.580 -1.562
T123=9.6 9.6 10.8
ALT/AZ=79.2 97.2
fwAVG=1.51
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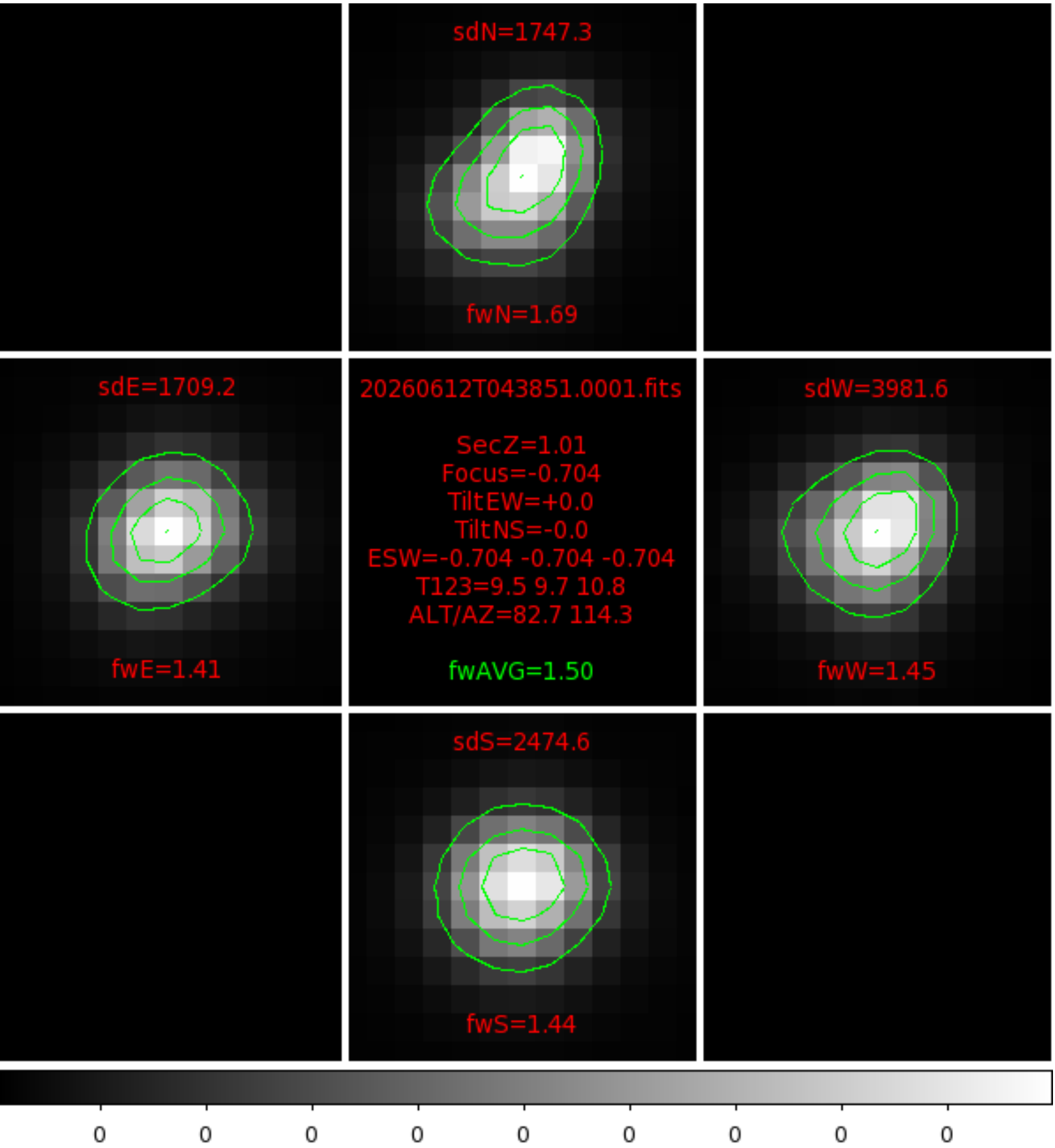
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TiltNS=-0.0
ESW=-0.704 -0.704 -0.704
T123=9.5 9.7 10.8
ALT/AZ=82.7 114.3
fwAVG=1.50
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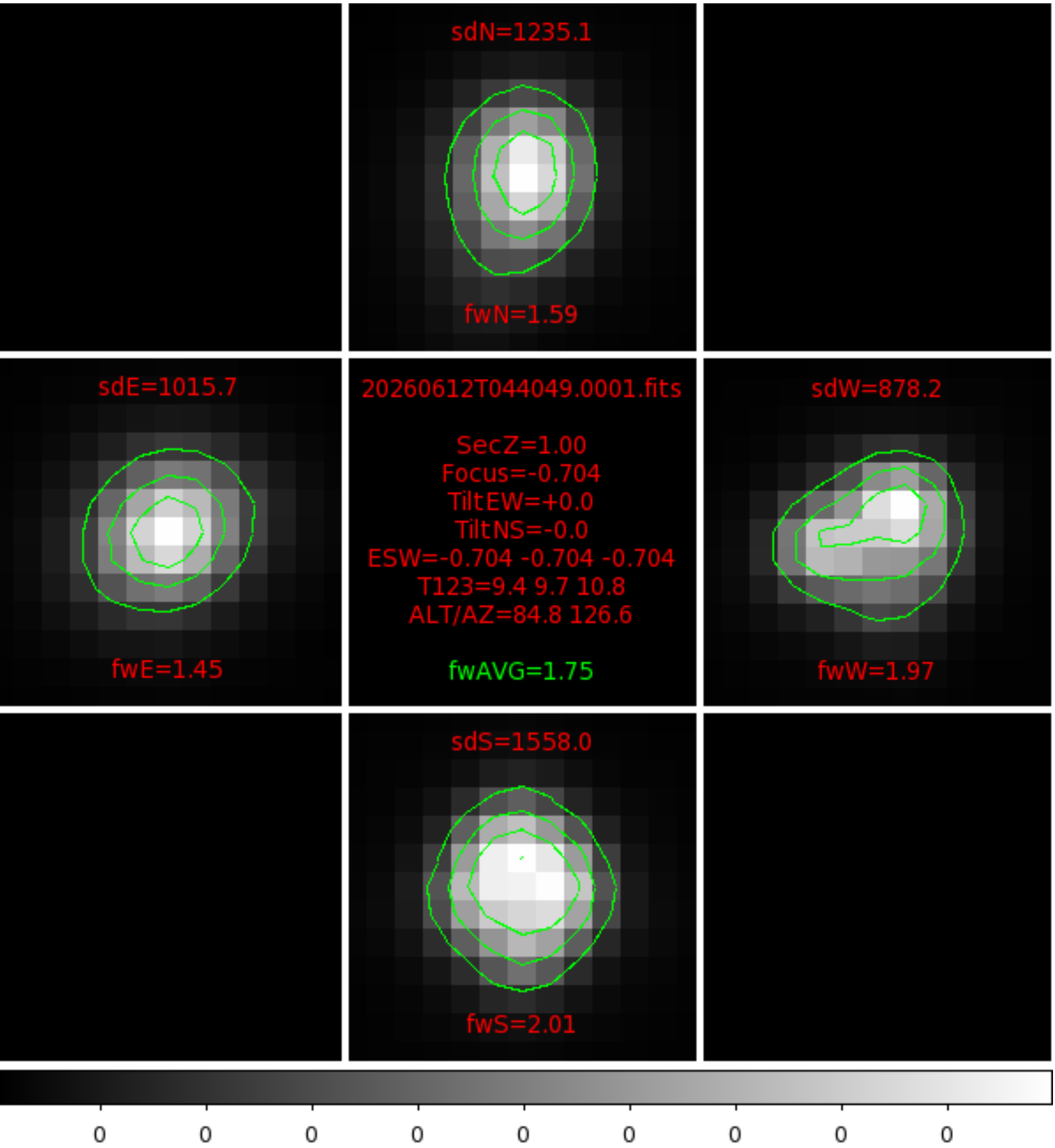
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SecZ=1.00
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T123=9.4 9.7 10.8
ALT/AZ=84.8 126.6
fwAVG=1.75
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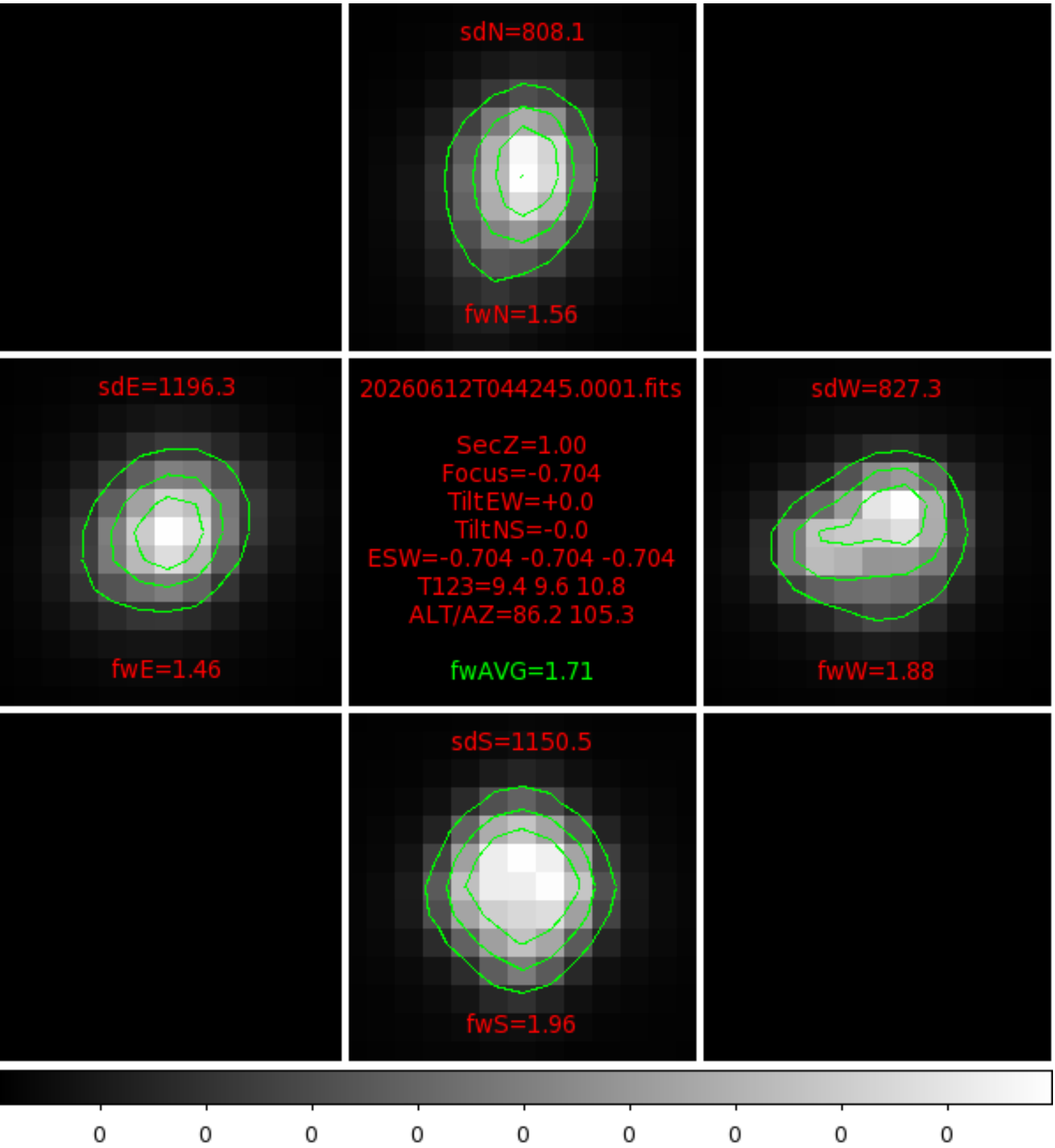
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T123=9.4 9.6 10.8
ALT/AZ=86.2 105.3
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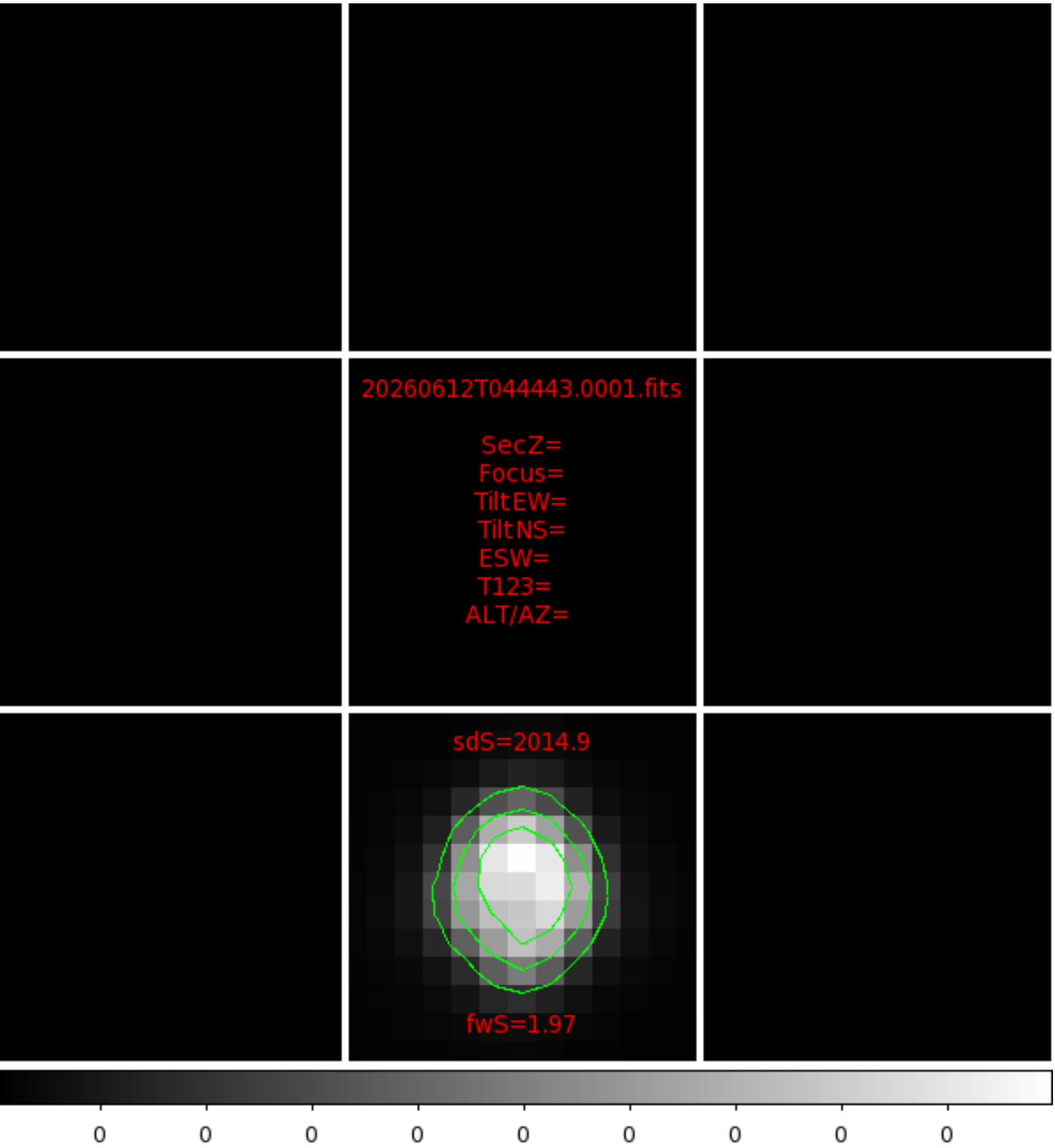
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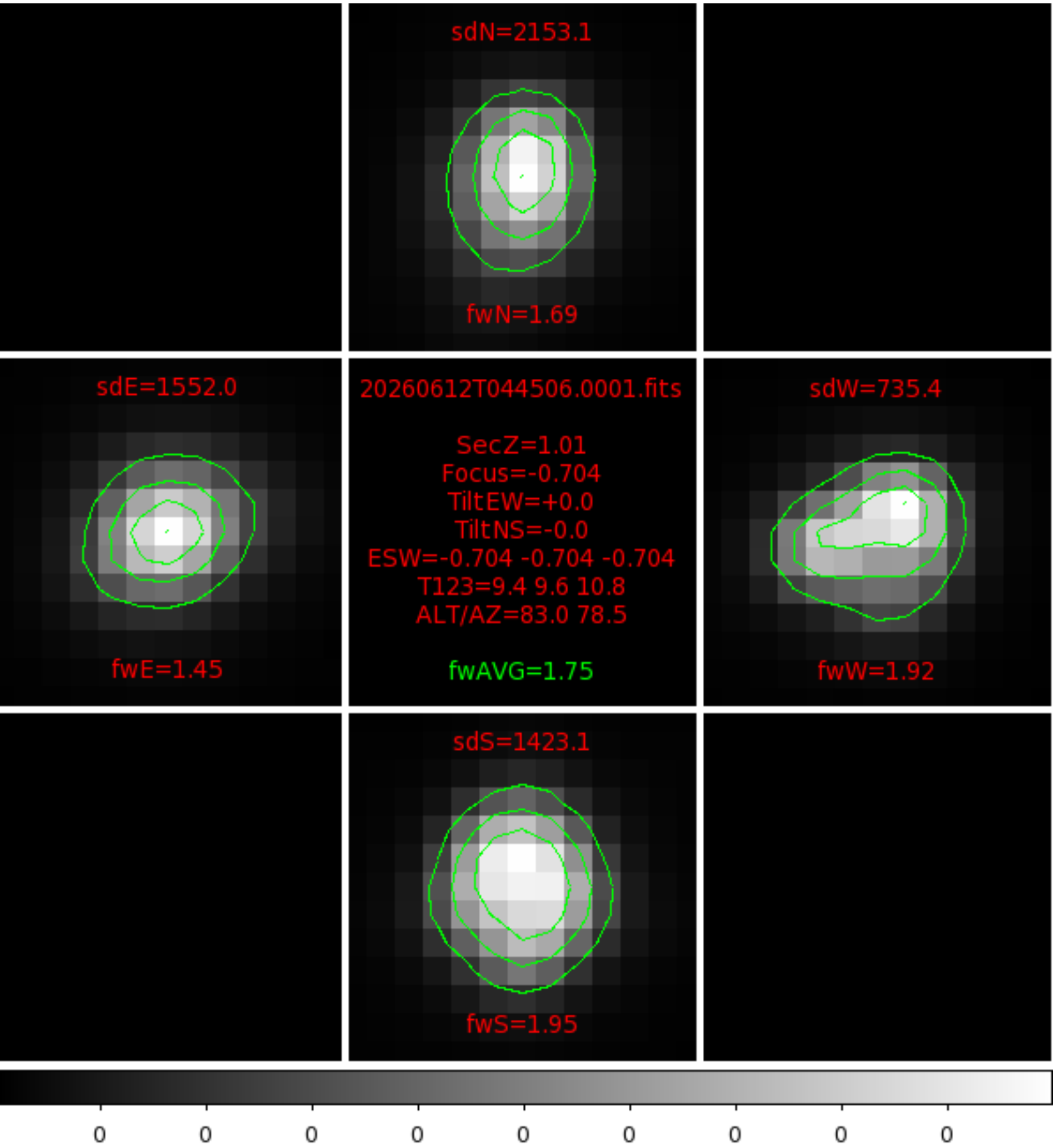
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T123=9.4 9.6 10.8
ALT/AZ=83.0 78.5
fwAVG=1.75
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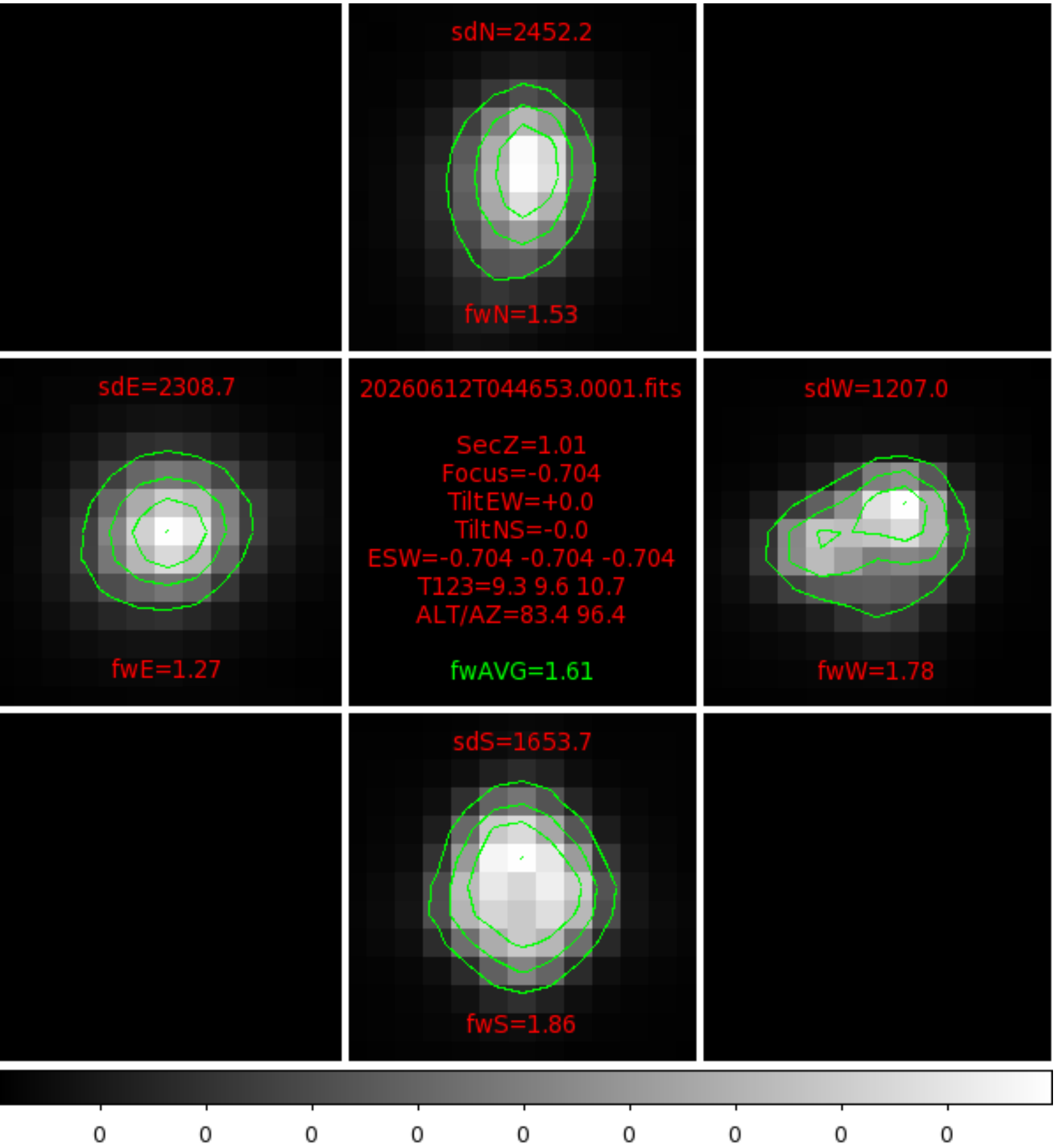
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T123=9.3 9.6 10.7
ALT/AZ=83.4 96.4
fwAVG=1.61
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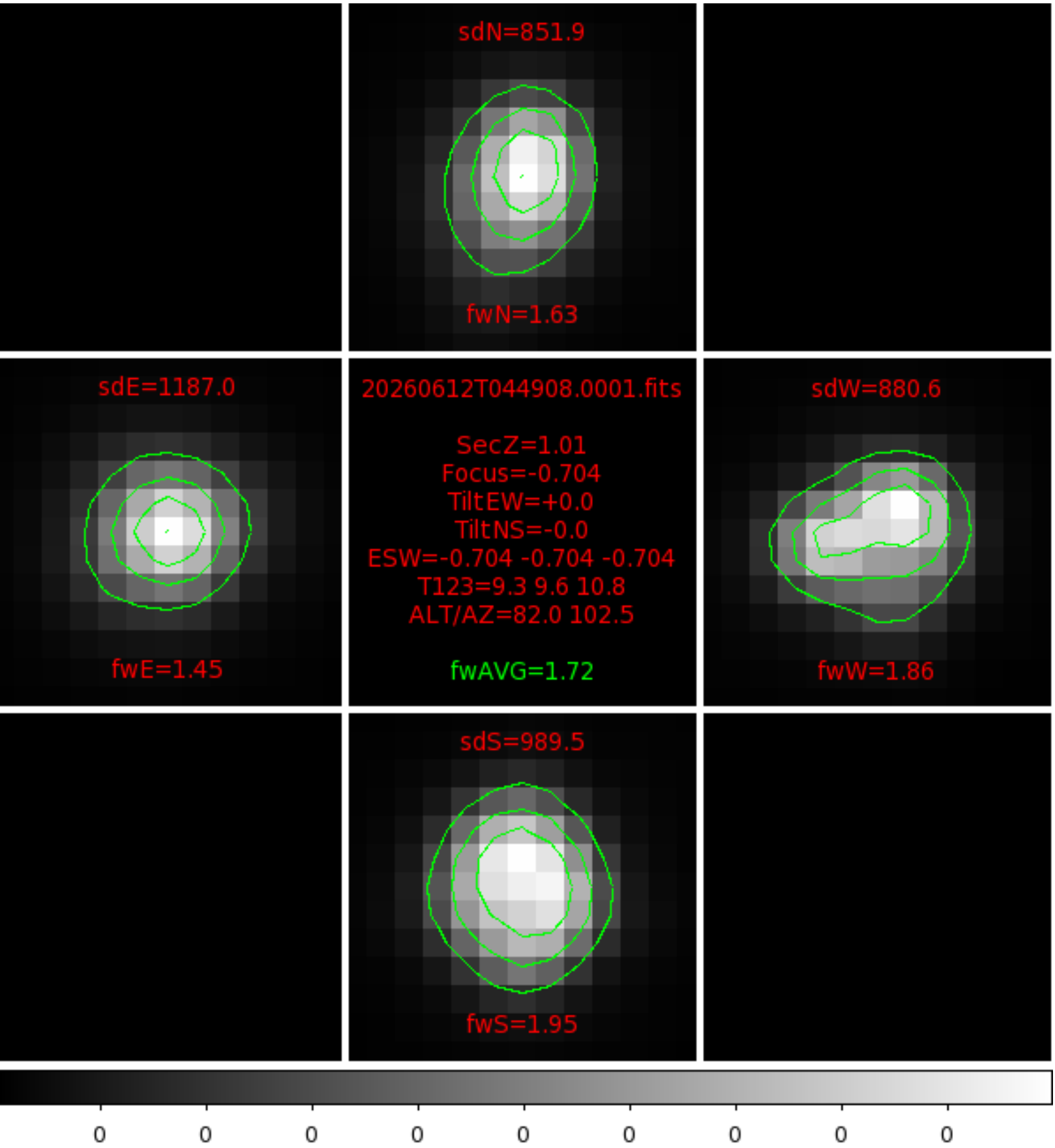
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TiltNS=-0.0
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T123=9.3 9.6 10.8
ALT/AZ=82.0 102.5
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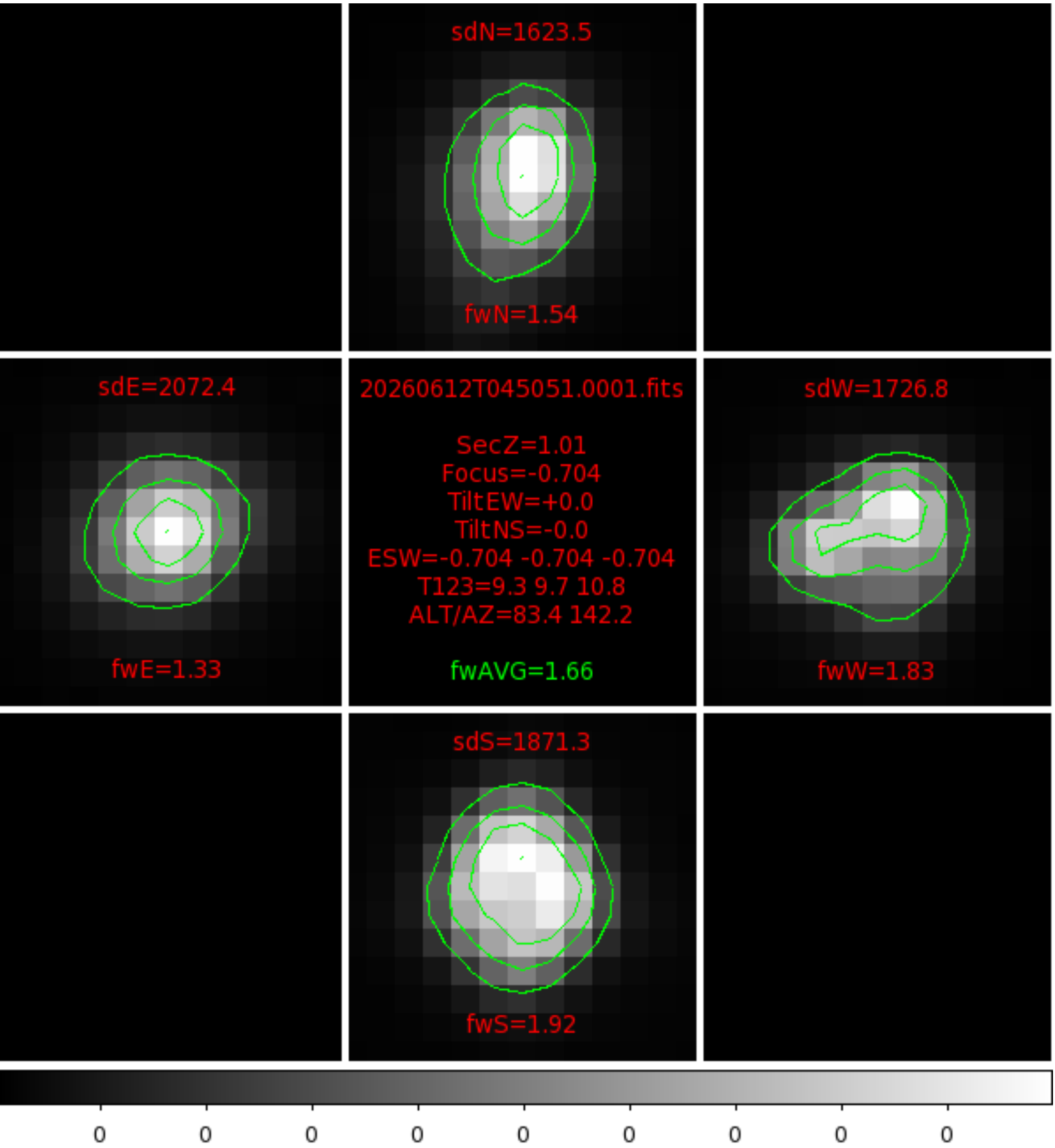
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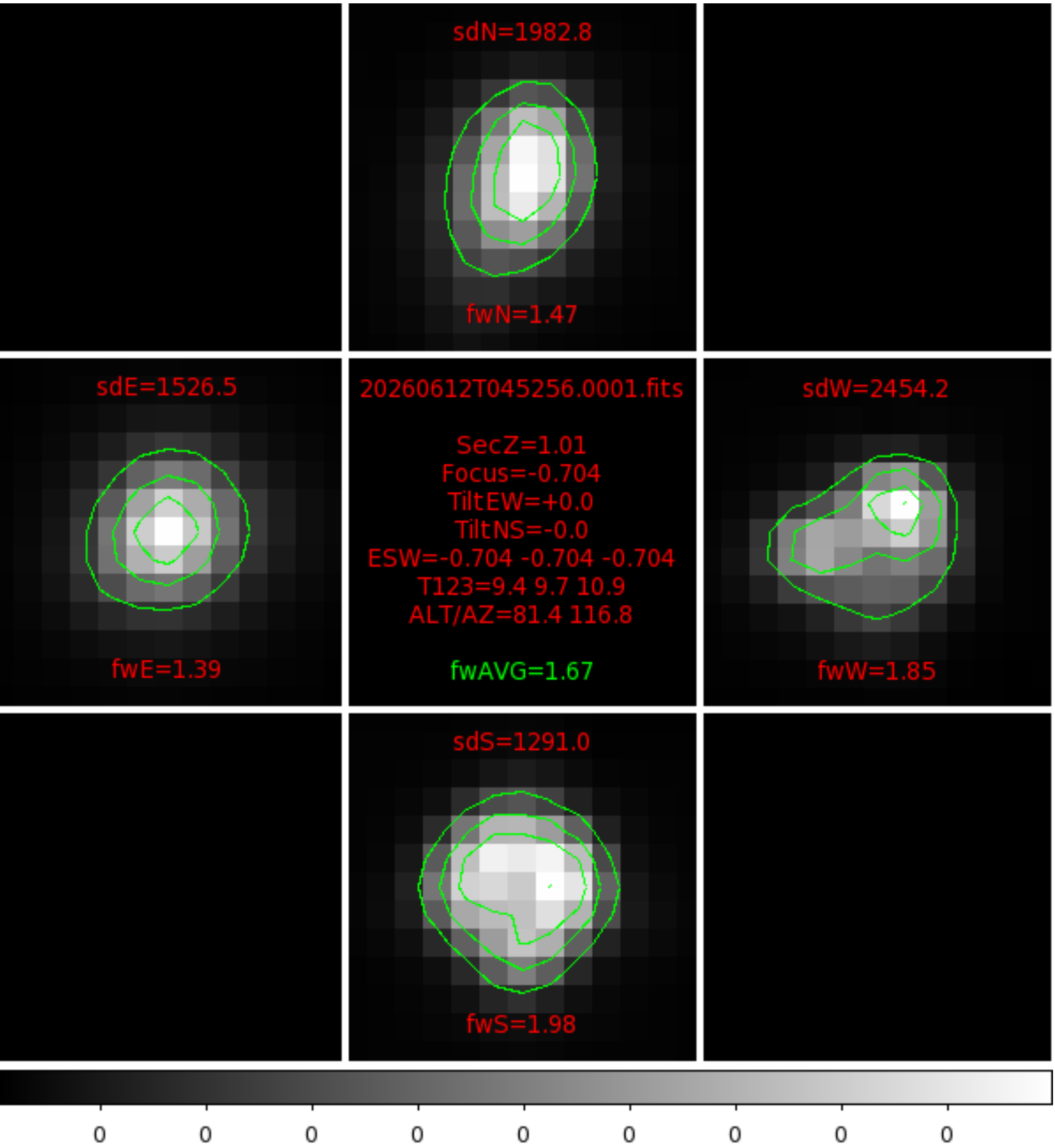
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T123=9.4 9.7 10.9
ALT/AZ=81.4 116.8
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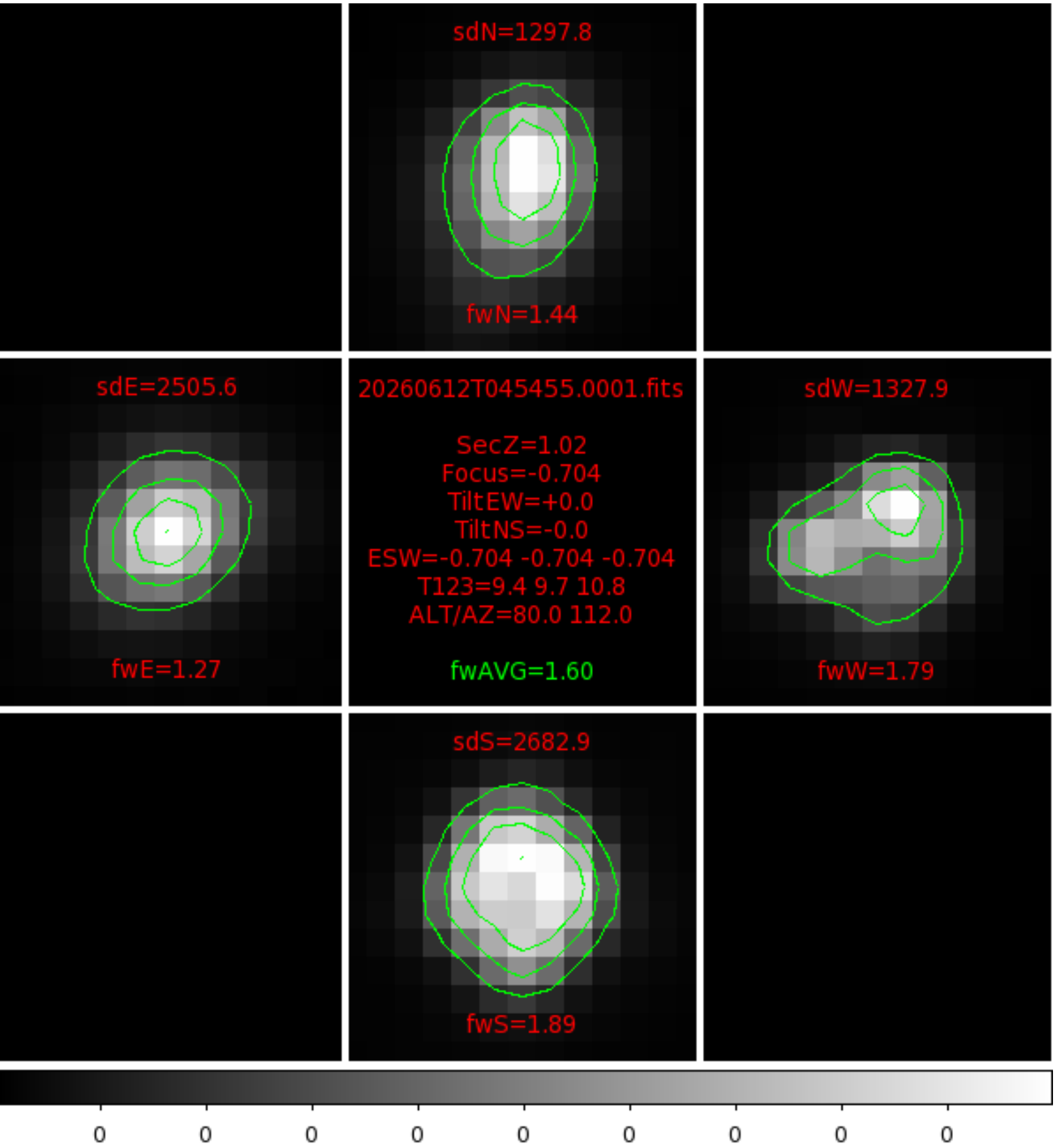
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T123=9.4 9.7 10.8
ALT/AZ=80.0 112.0
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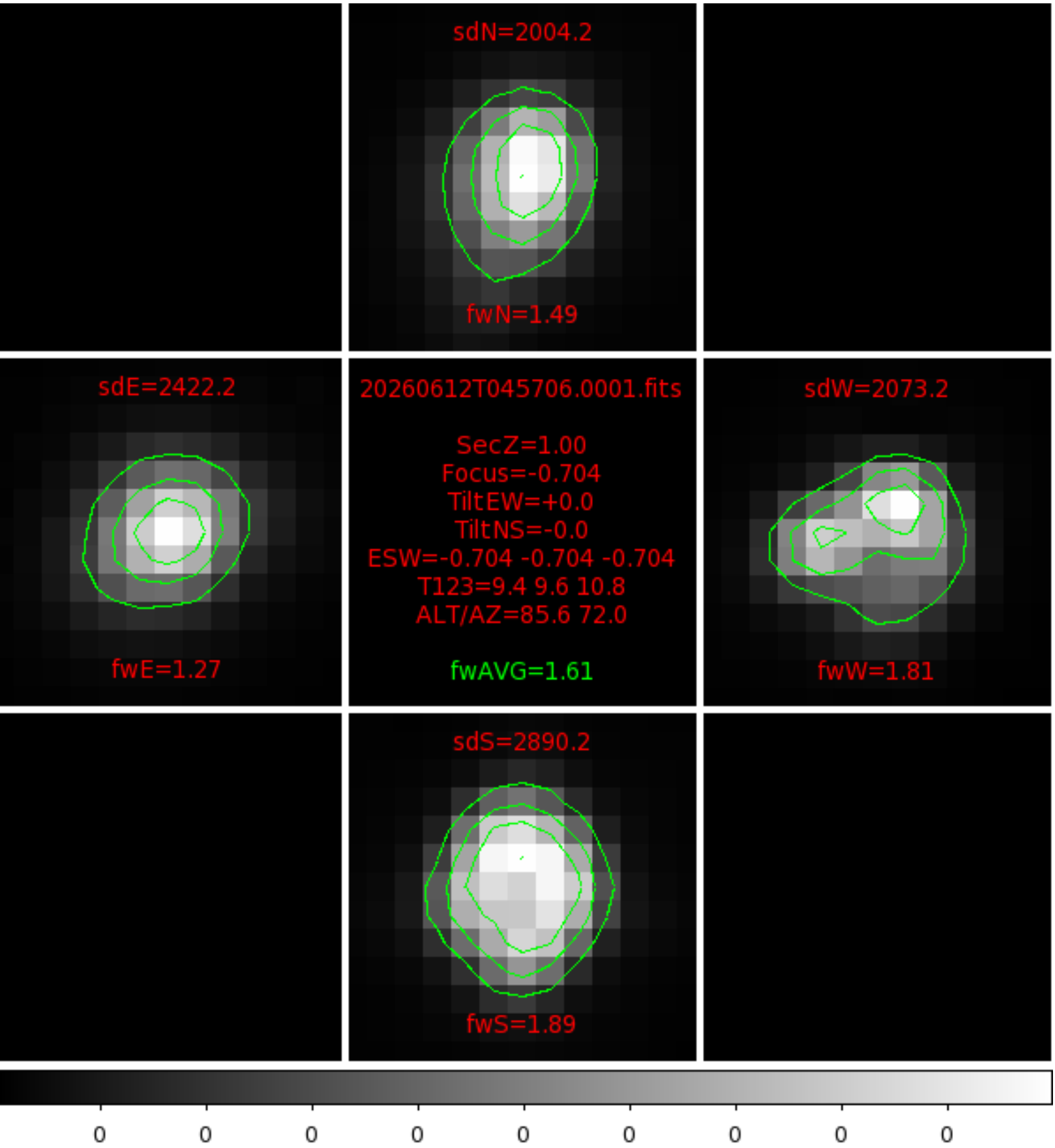
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SecZ=1.00
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TiltNS=-0.0
ESW=-0.704 -0.704 -0.704
T123=9.4 9.6 10.8
ALT/AZ=85.6 72.0
fwAVG=1.61
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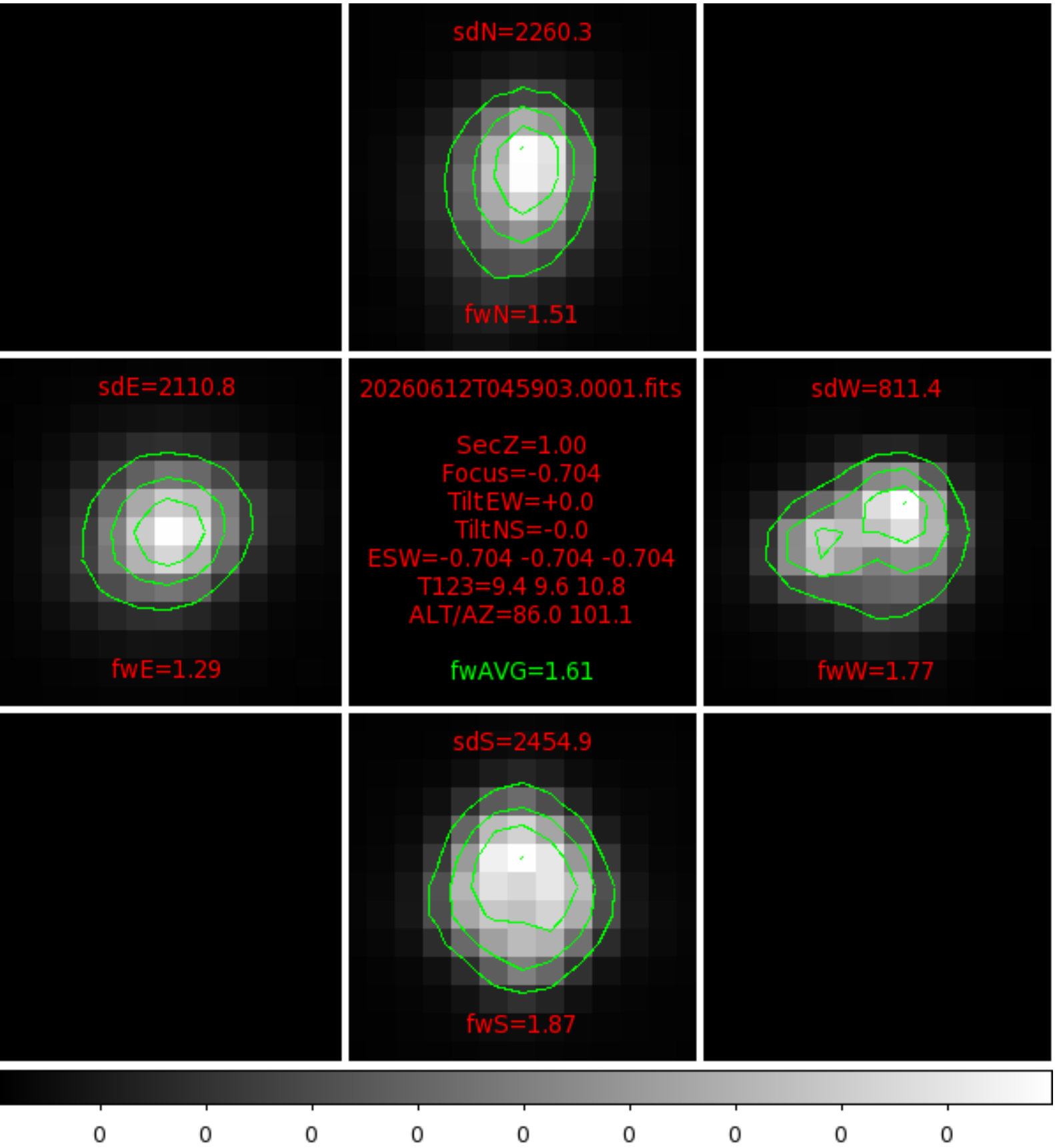
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T123=9.4 9.6 10.8
ALT/AZ=86.0 101.1
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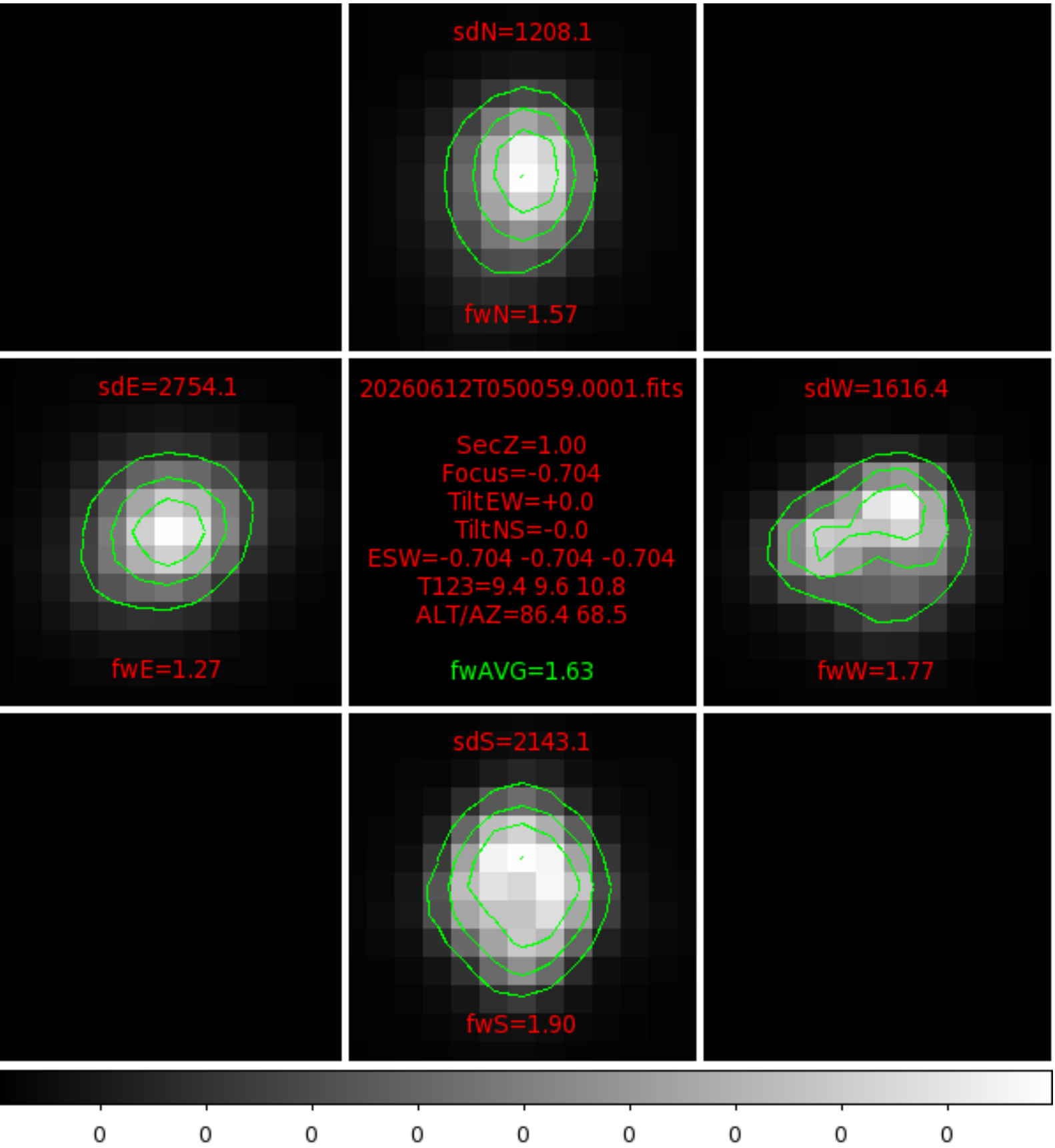
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T123=9.4 9.6 10.8
ALT/AZ=86.4 68.5
fwAVG=1.63
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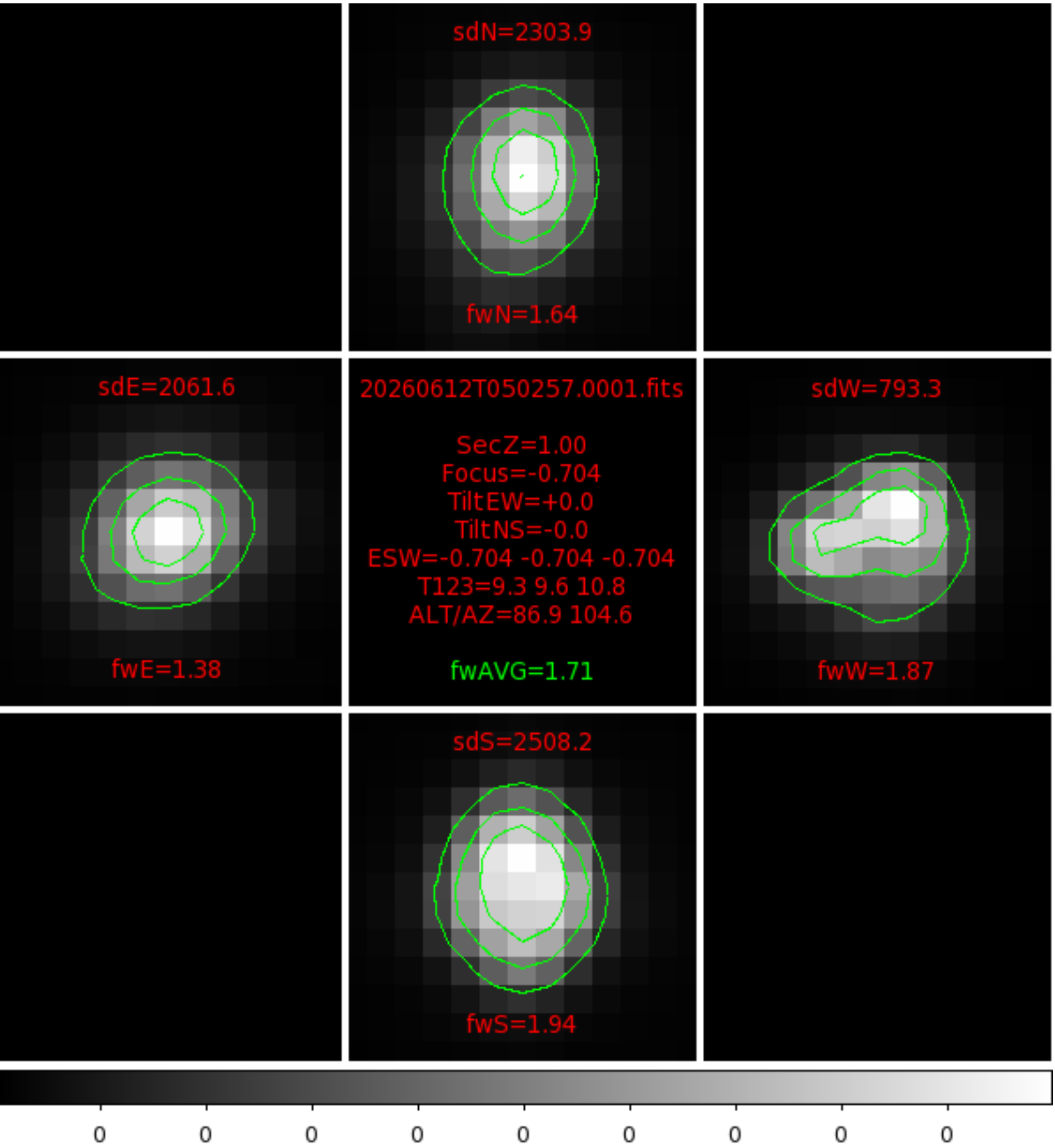
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T123=9.3 9.6 10.8
ALT/AZ=86.9 104.6
fwAVG=1.71
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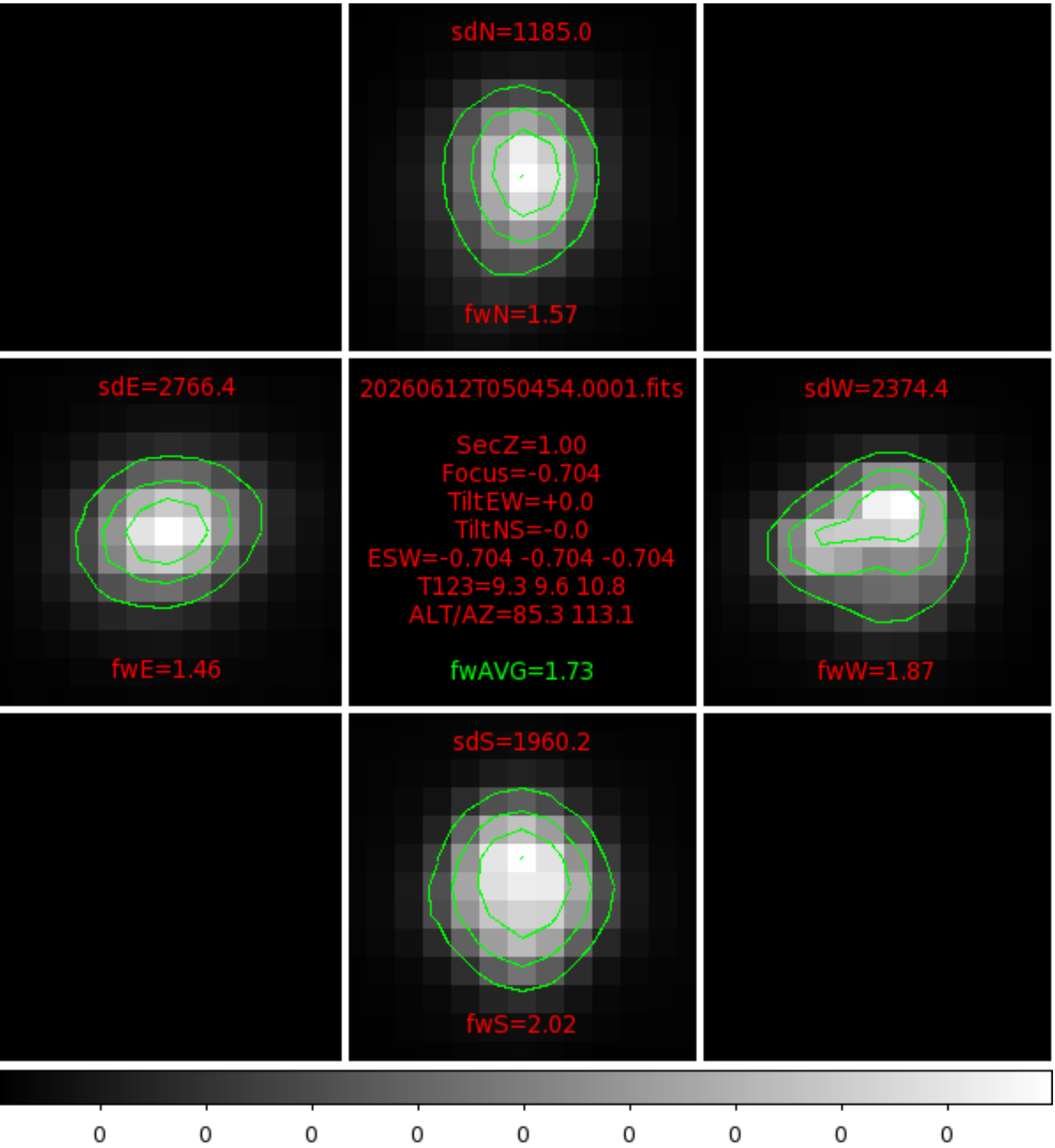
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TiltNS=-0.0
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T123=9.3 9.6 10.8
ALT/AZ=85.3 113.1
fwAVG=1.73
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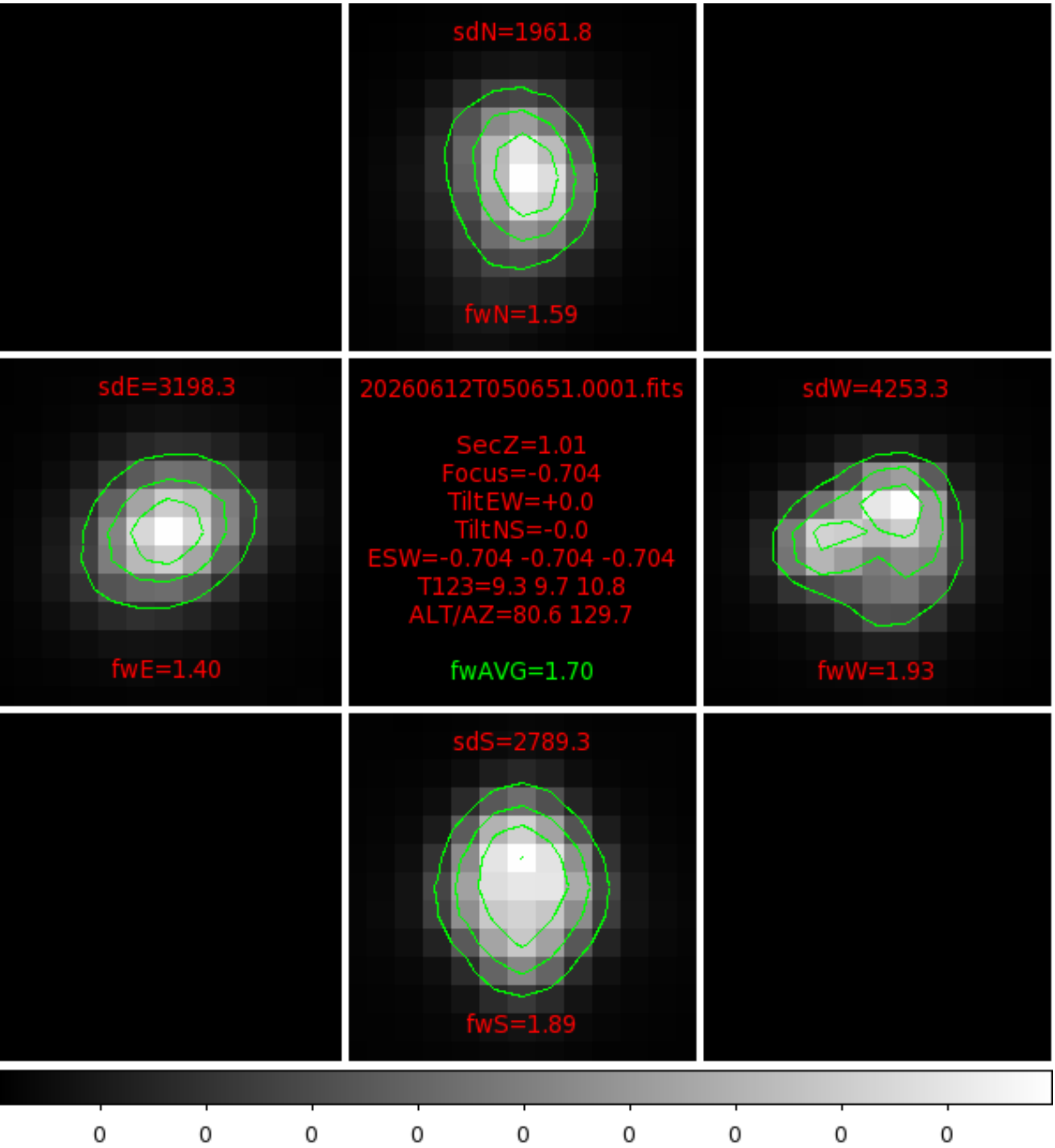
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SecZ=1.01
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TiltNS=-0.0
ESW=-0.704 -0.704 -0.704
T123=9.3 9.7 10.8
ALT/AZ=80.6 129.7
fwAVG=1.70
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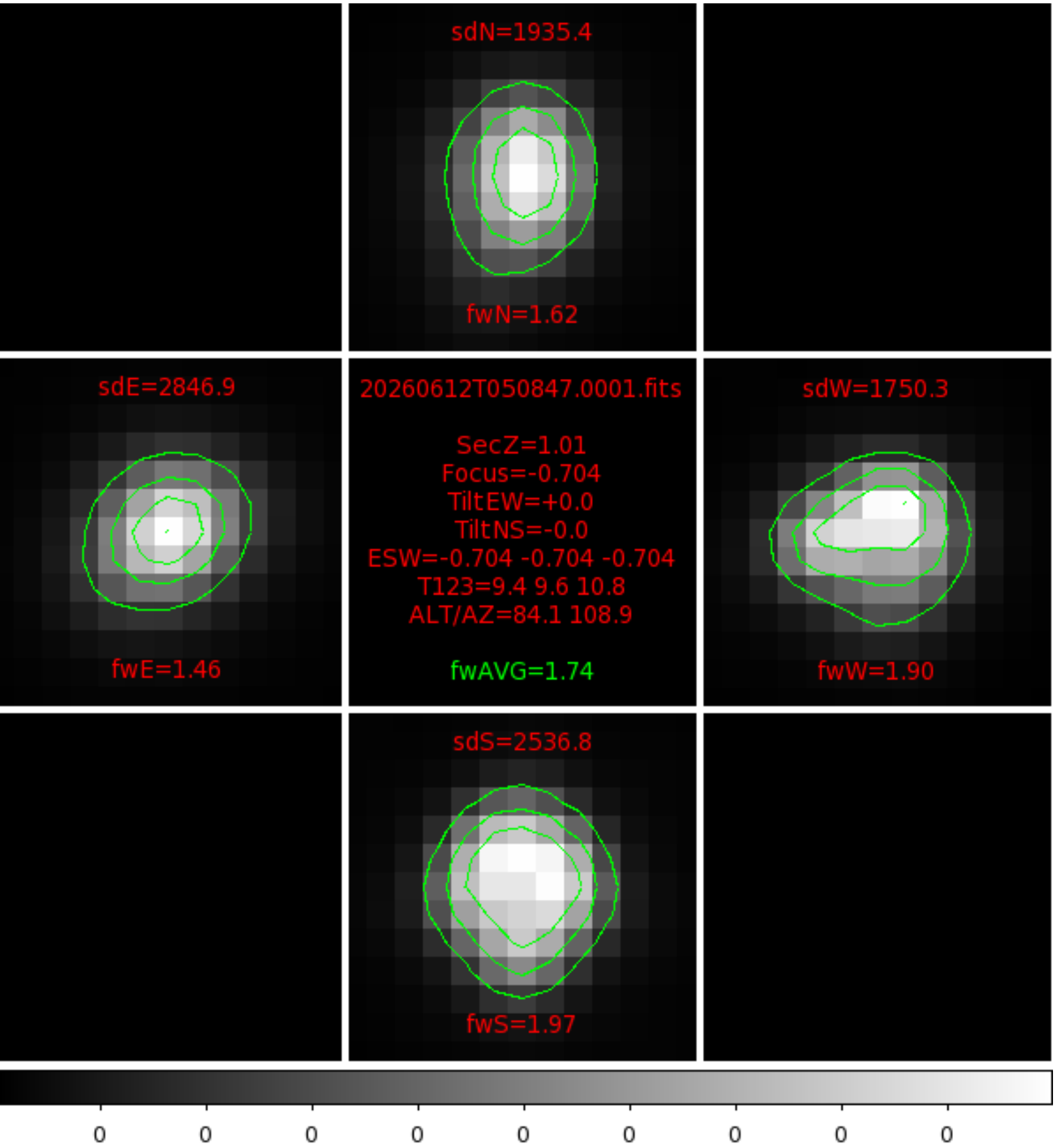
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ESW=-0.704 -0.704 -0.704
T123=9.4 9.6 10.8
ALT/AZ=84.1 108.9
fwAVG=1.74
sdW=1750.3
fwW=1.90
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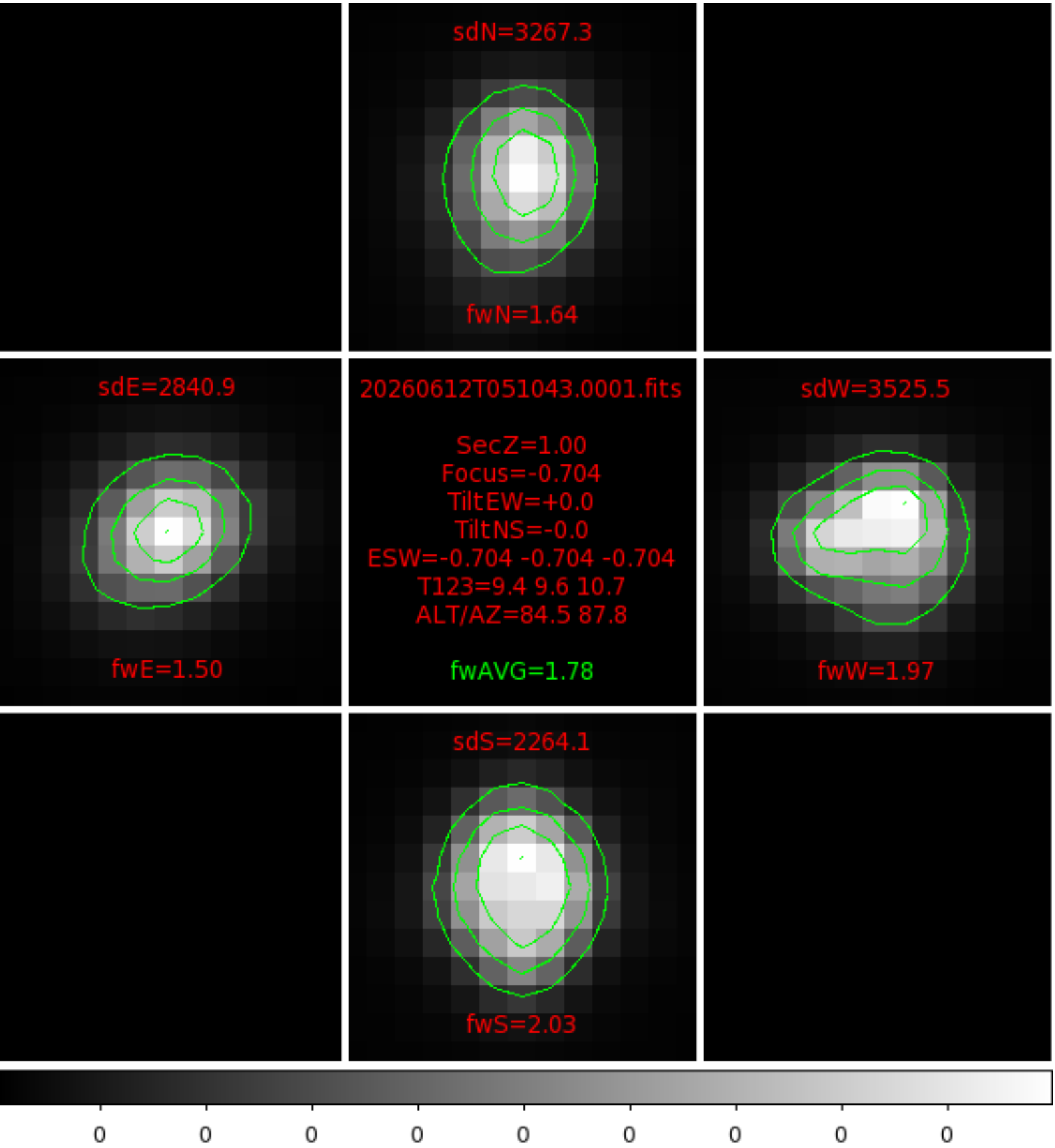
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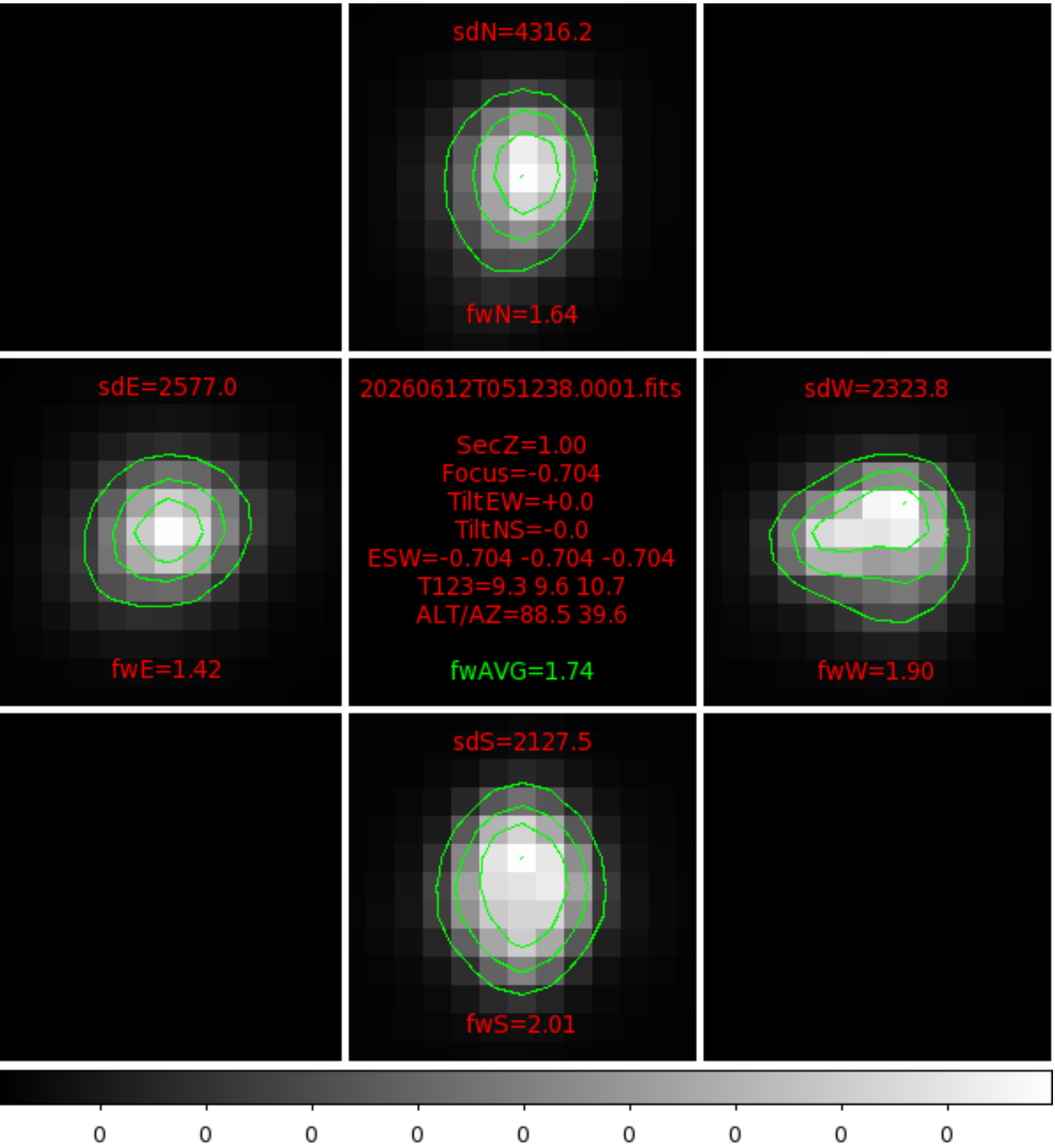
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T123=9.3 9.6 10.7
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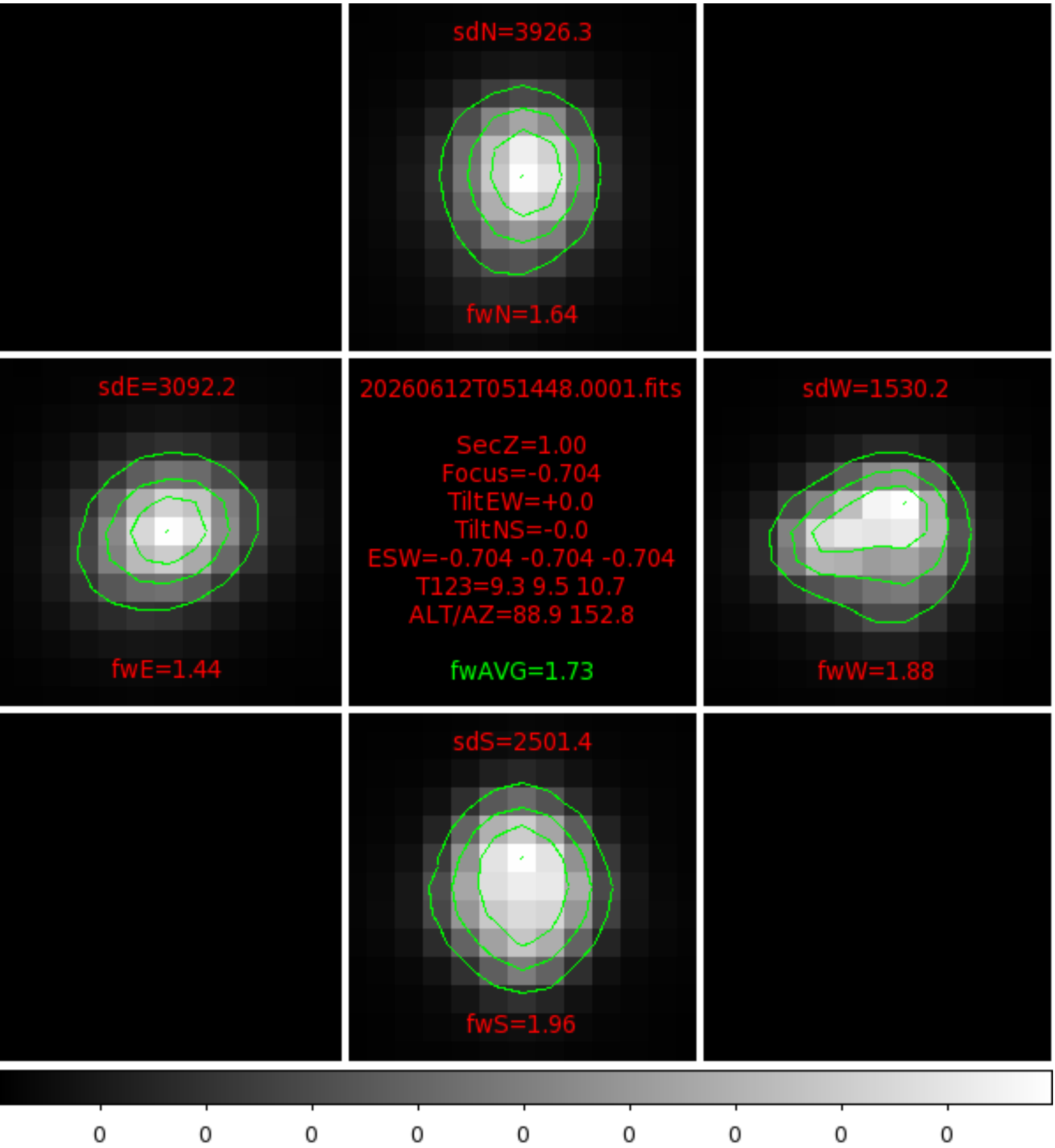
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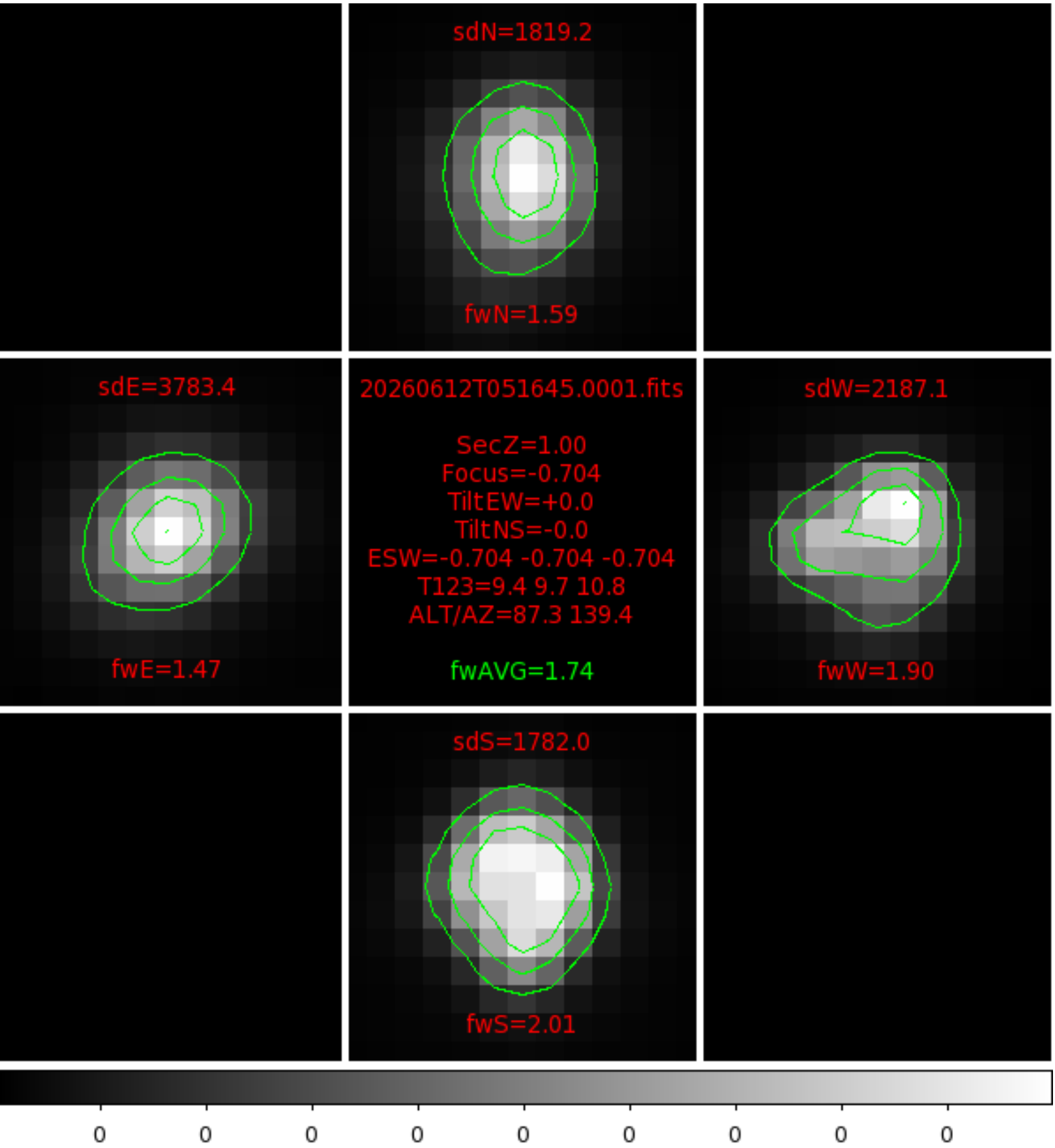
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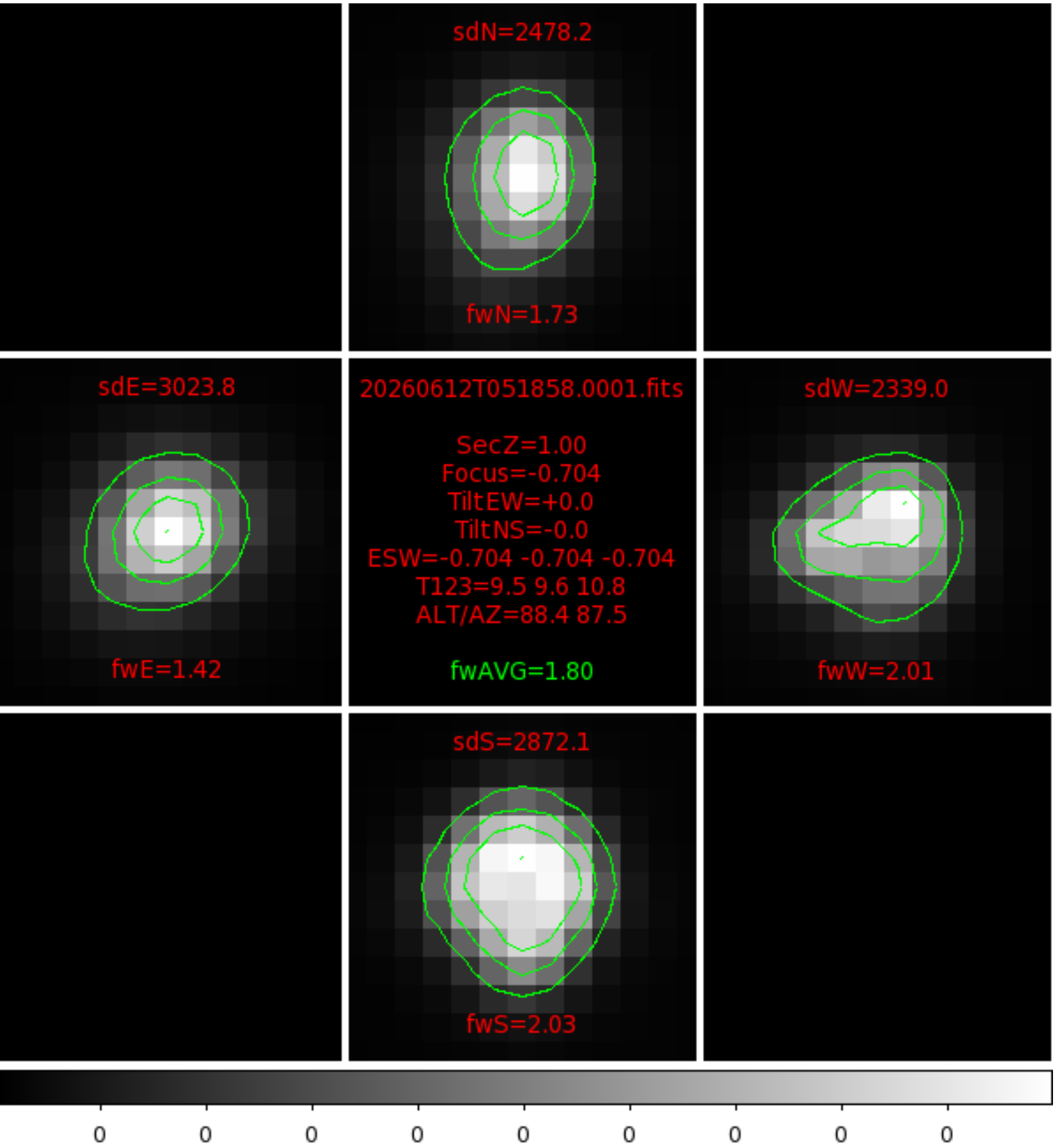
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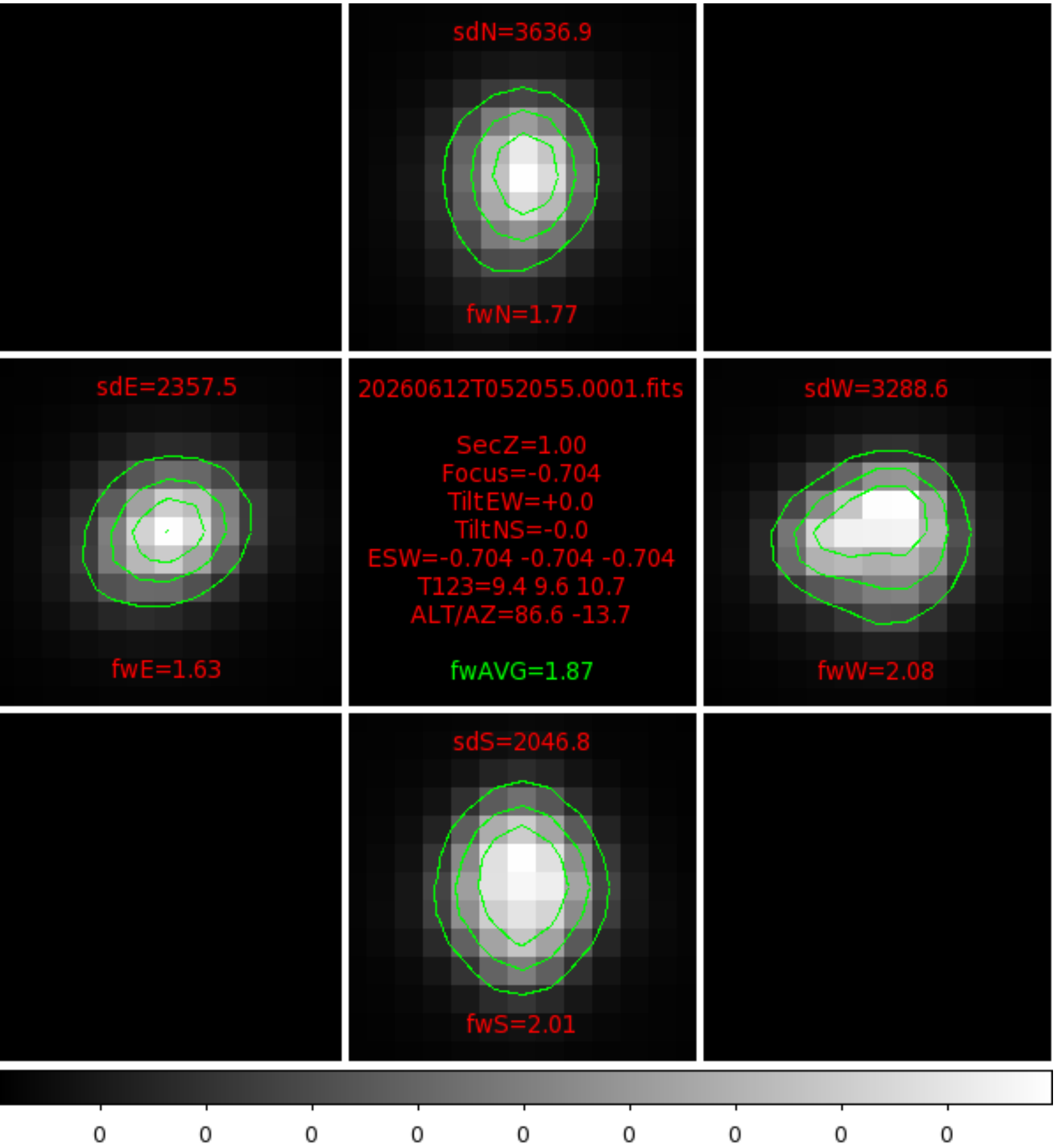
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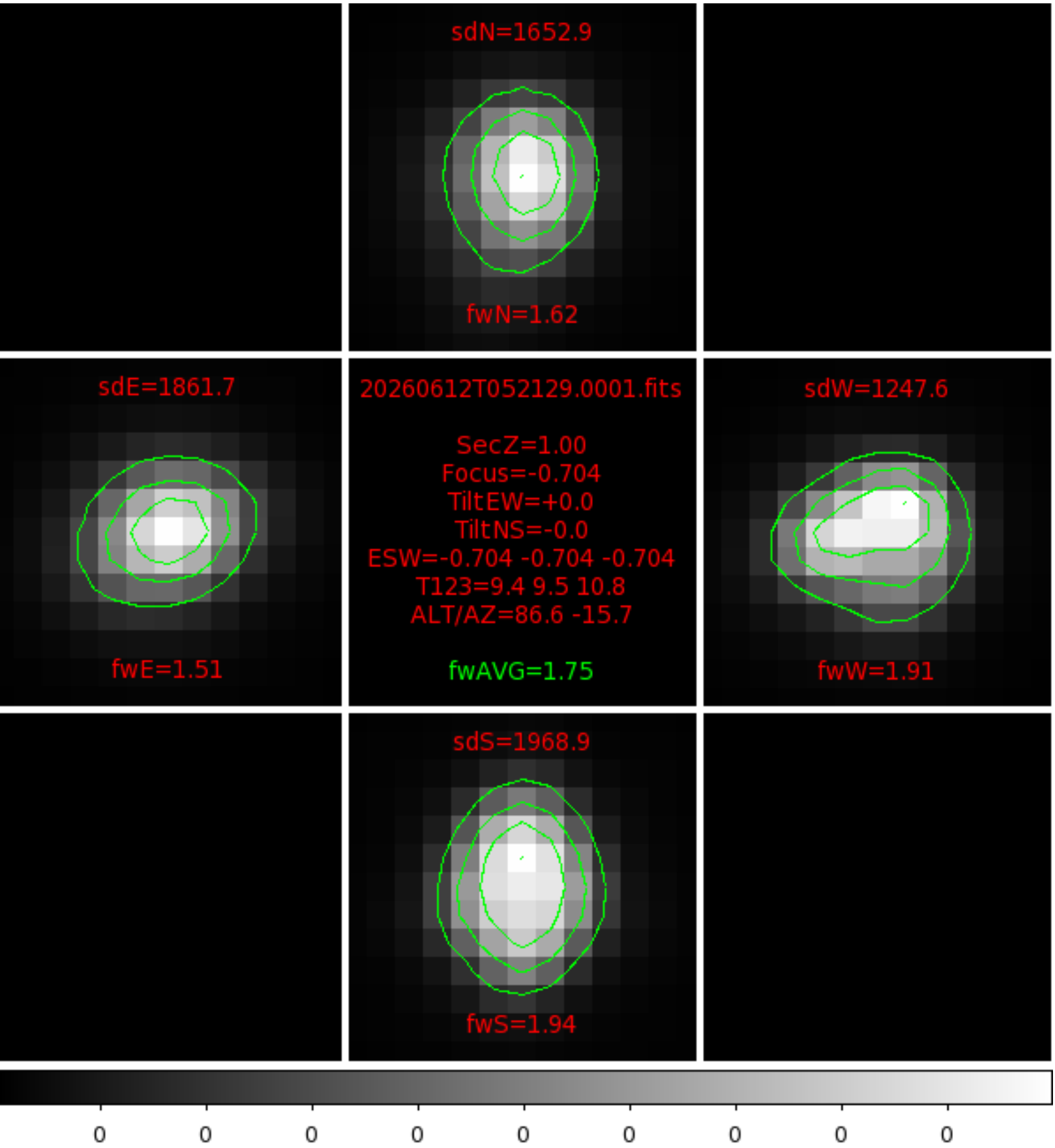
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SecZ=1.00
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ESW=-0.704 -0.704 -0.704
T123=9.4 9.5 10.8
ALT/AZ=86.6 -15.7
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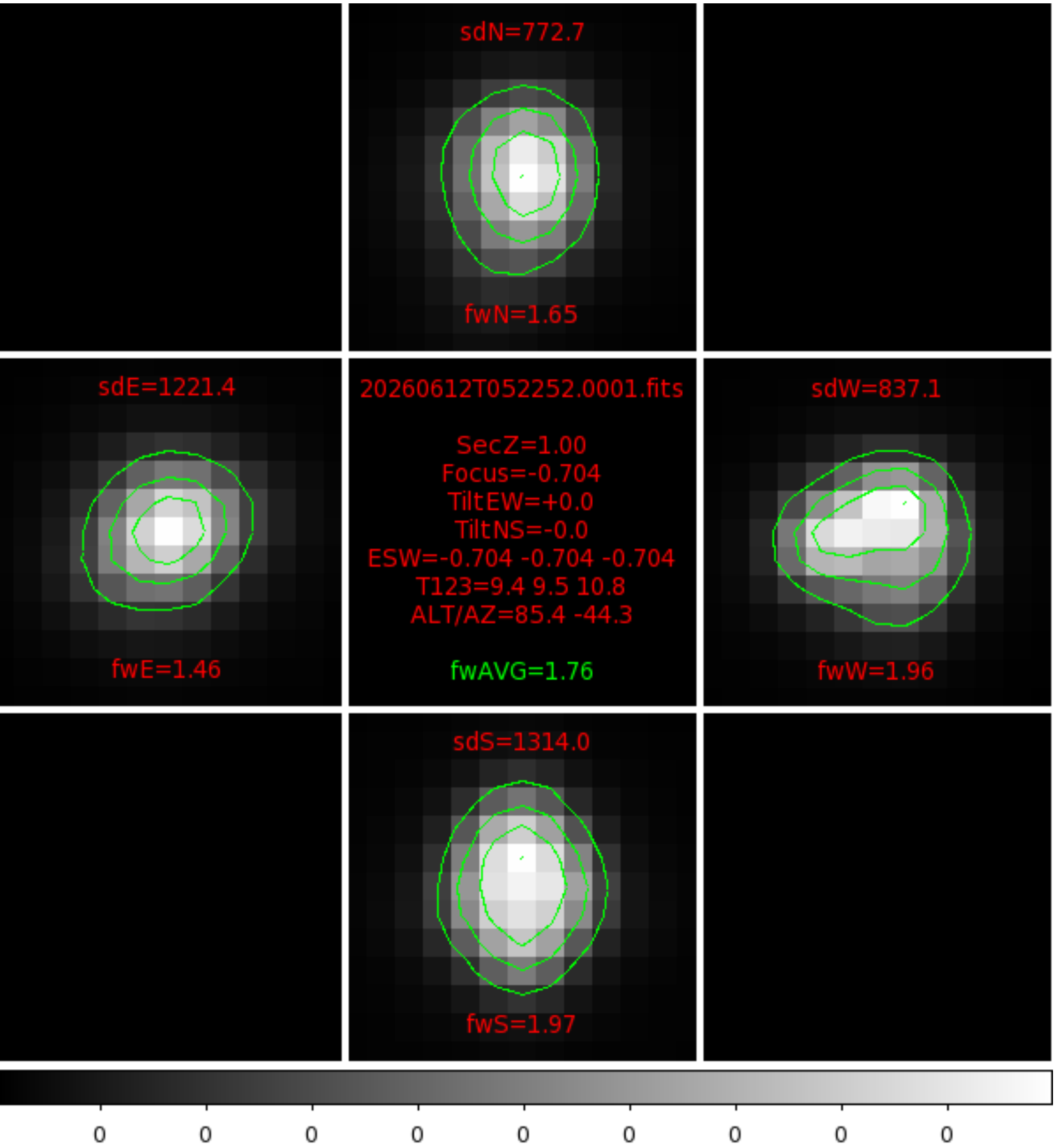
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T123=9.4 9.5 10.8
ALT/AZ=85.4 -44.3
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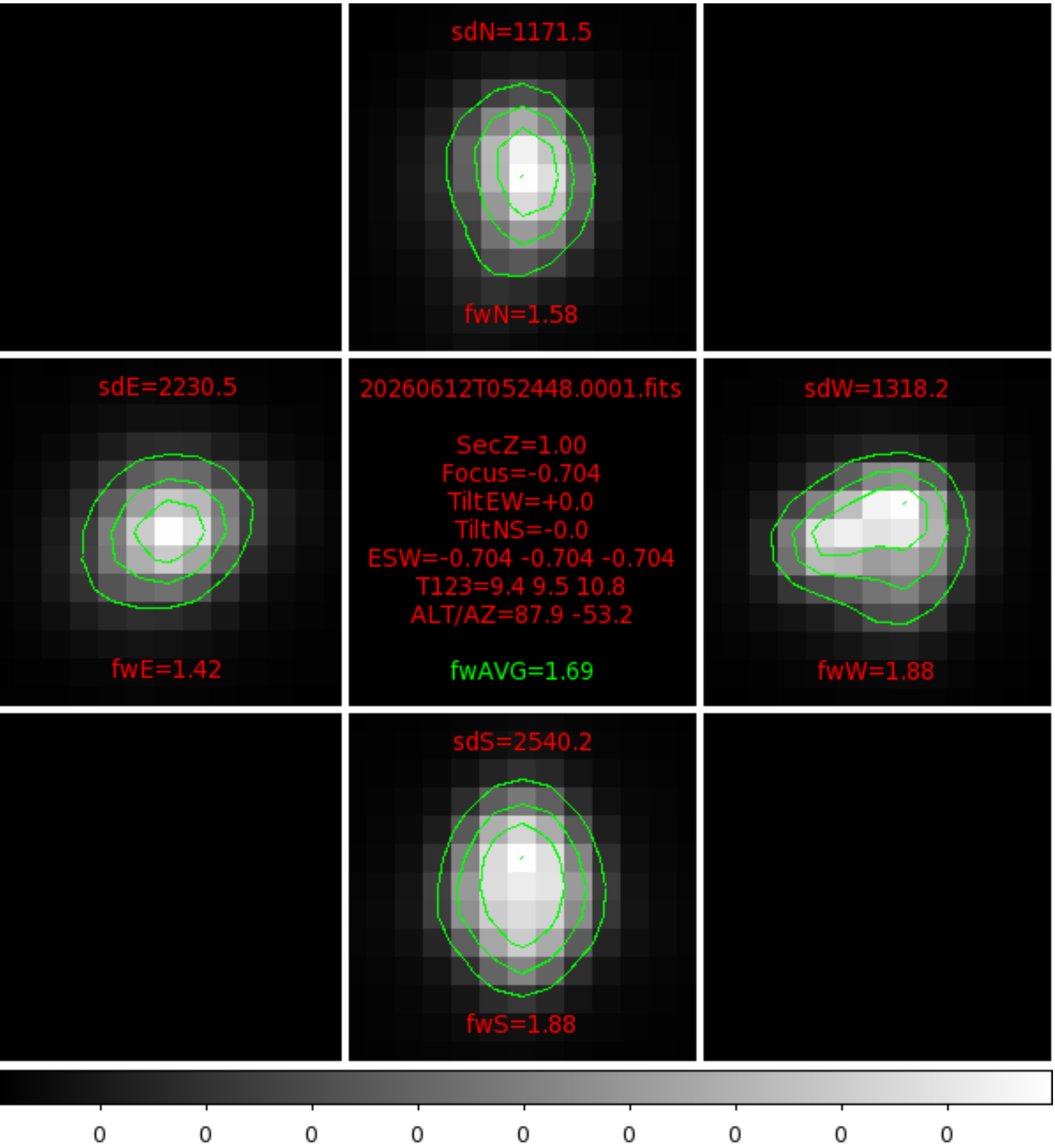
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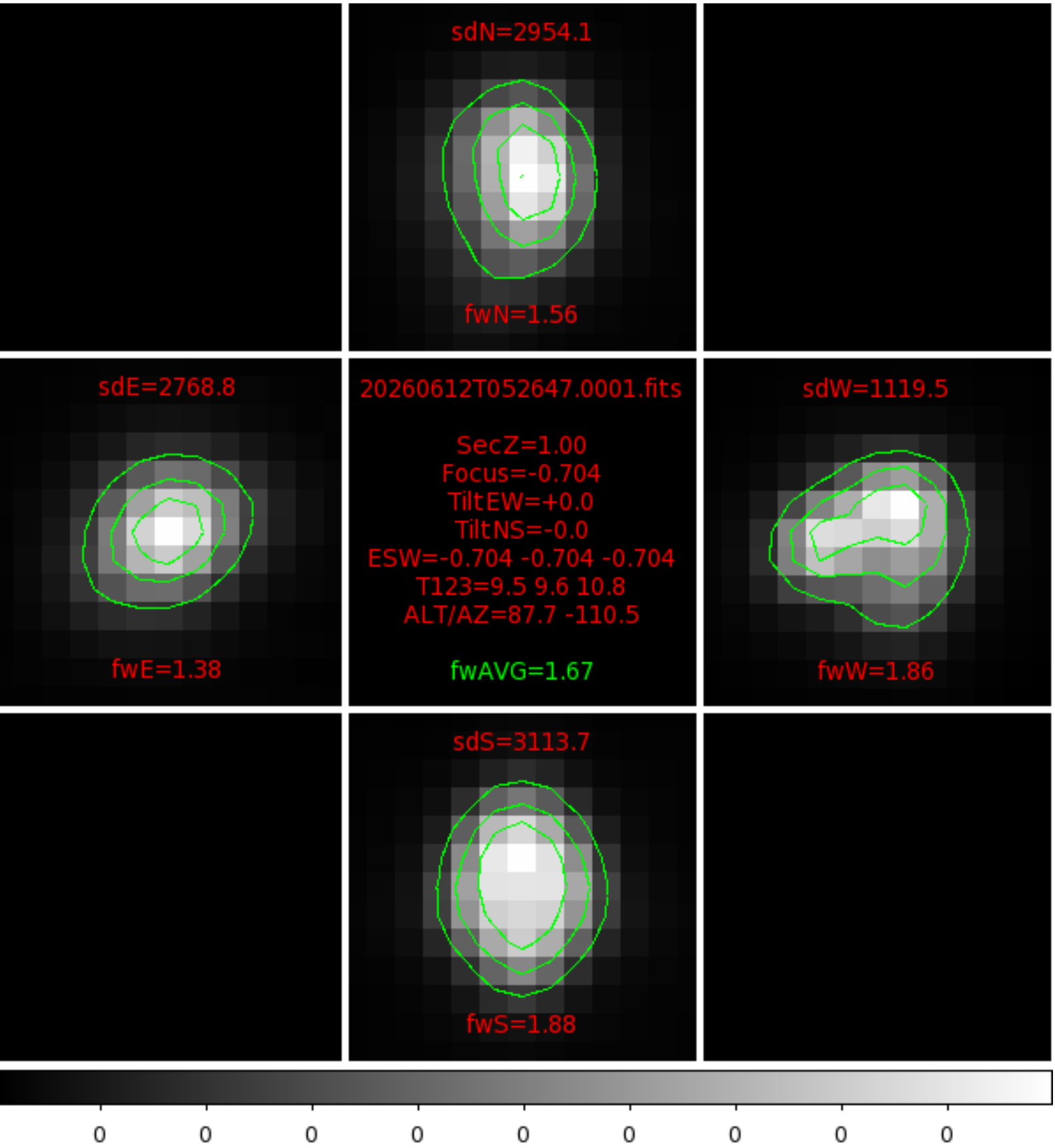
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T123=9.5 9.6 10.8
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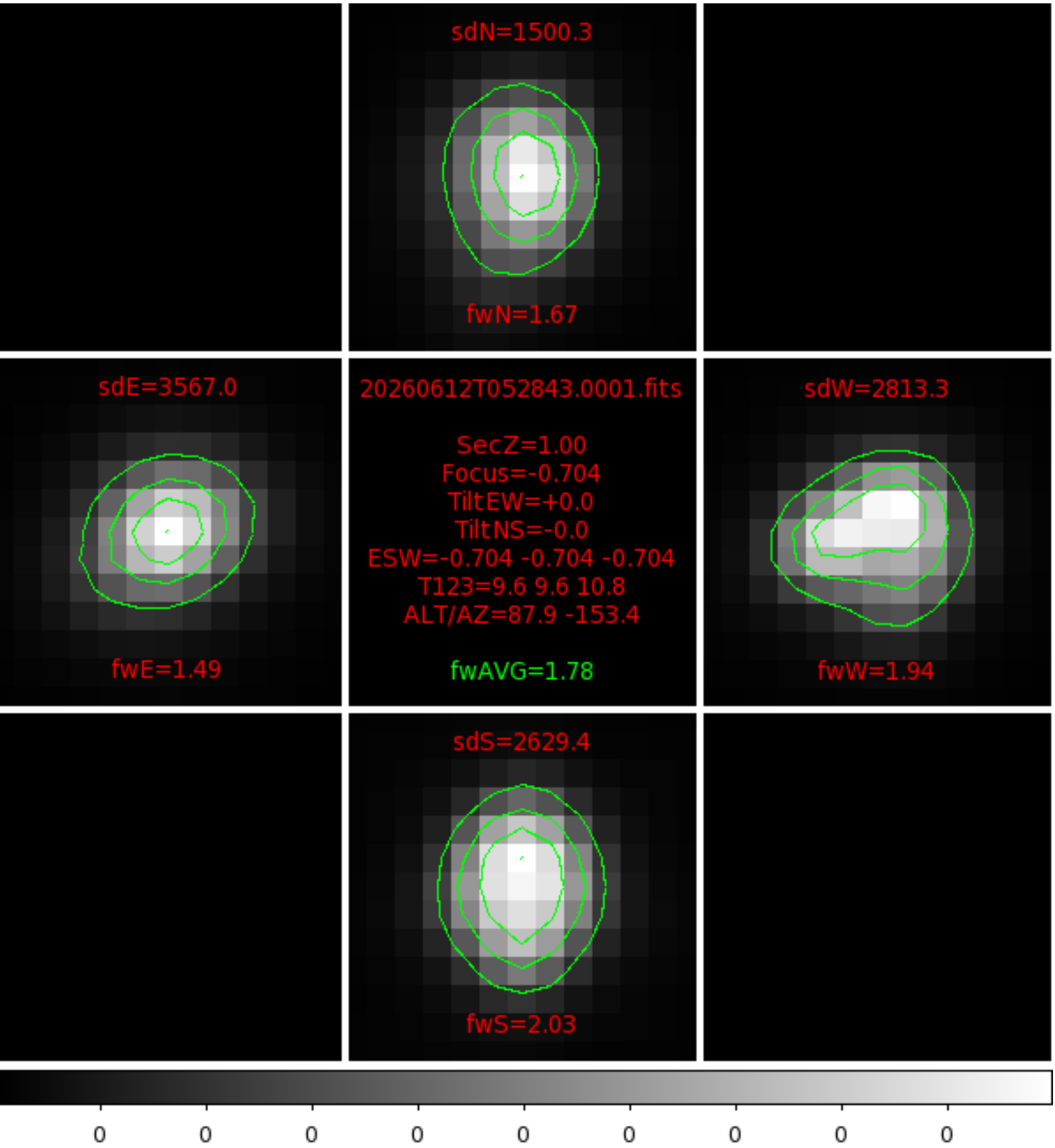
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T123=9.6 9.6 10.8
ALT/AZ=87.9 -153.4
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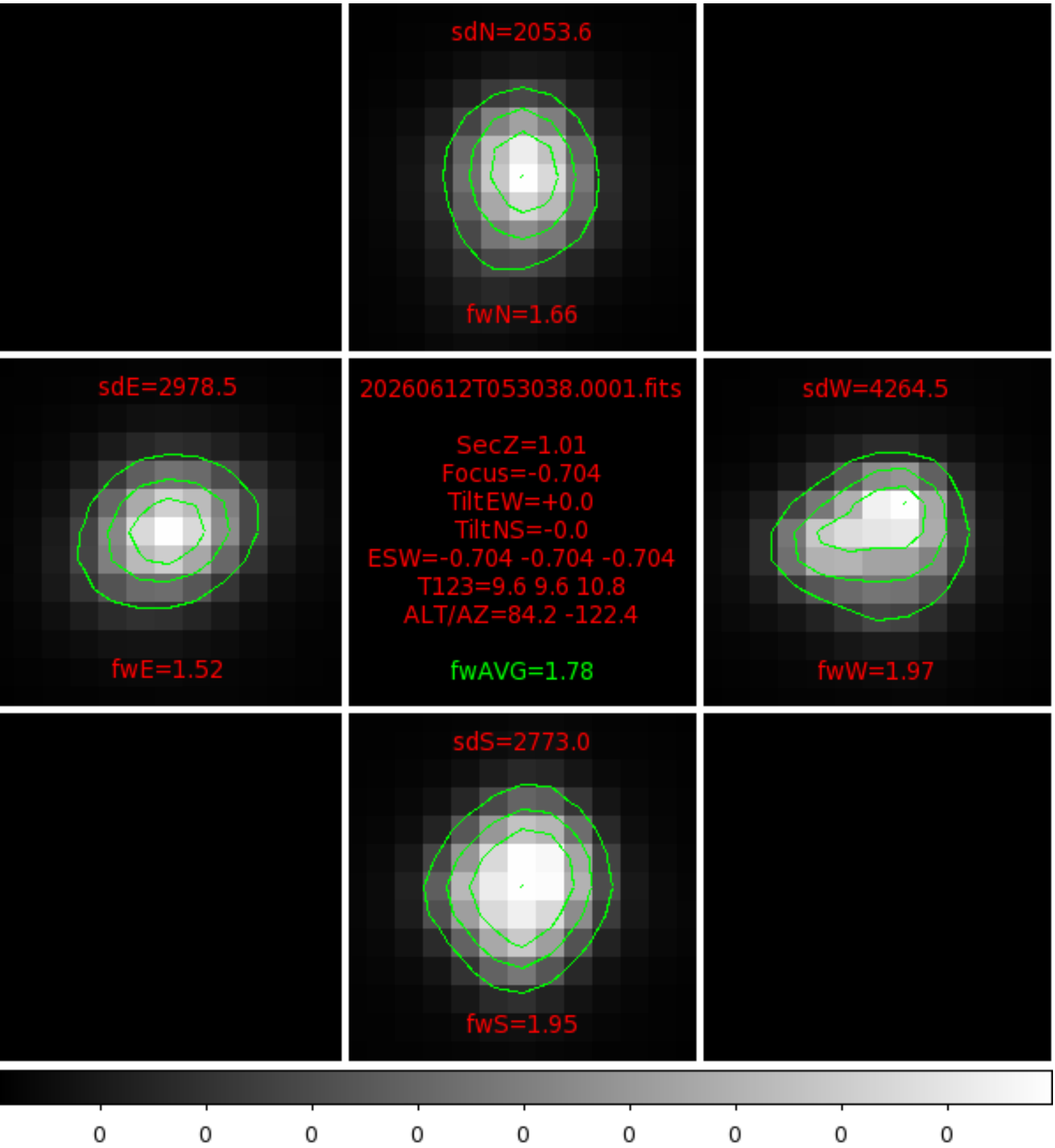
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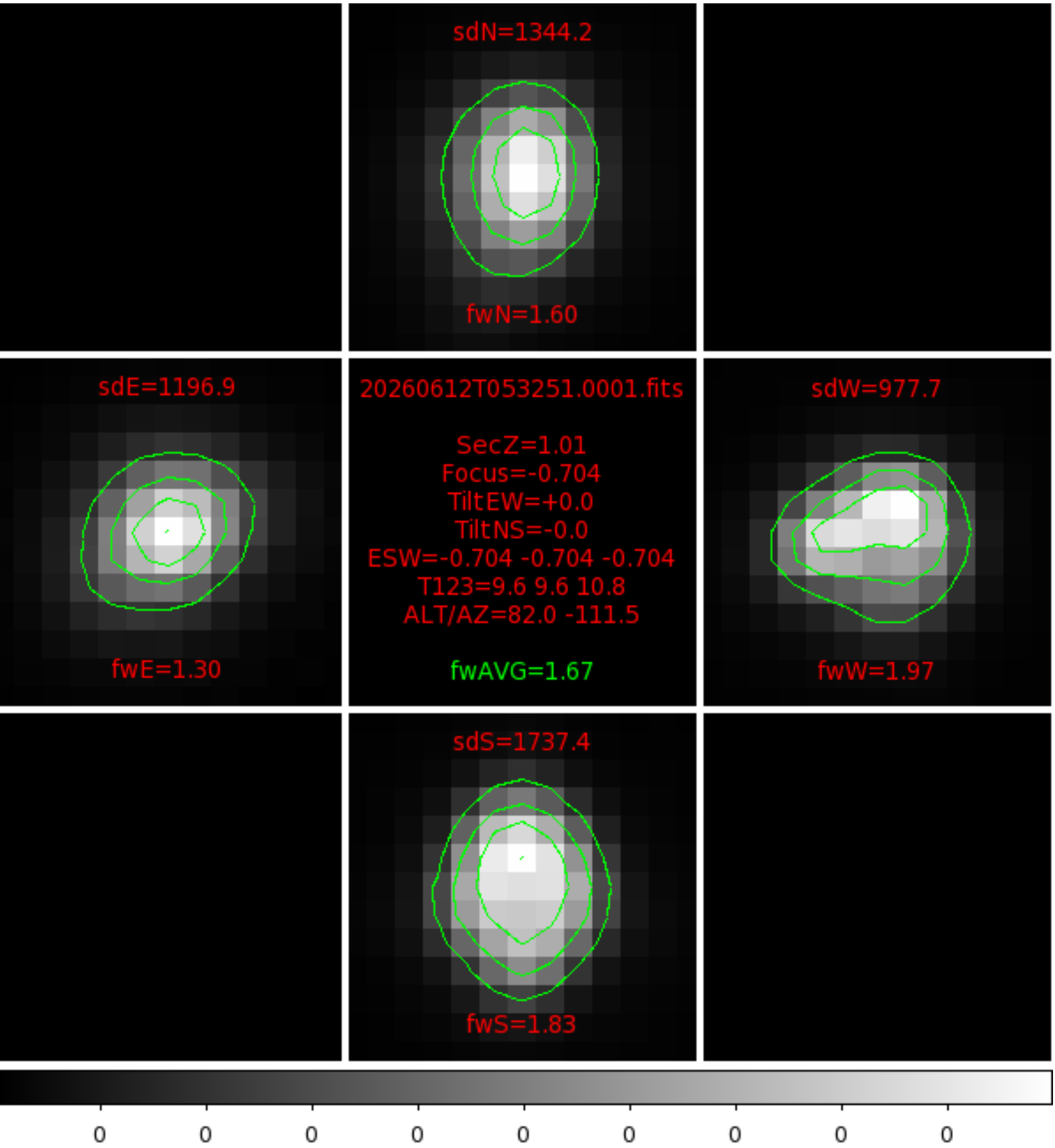
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T123=9.6 9.6 10.8
ALT/AZ=82.0 -111.5
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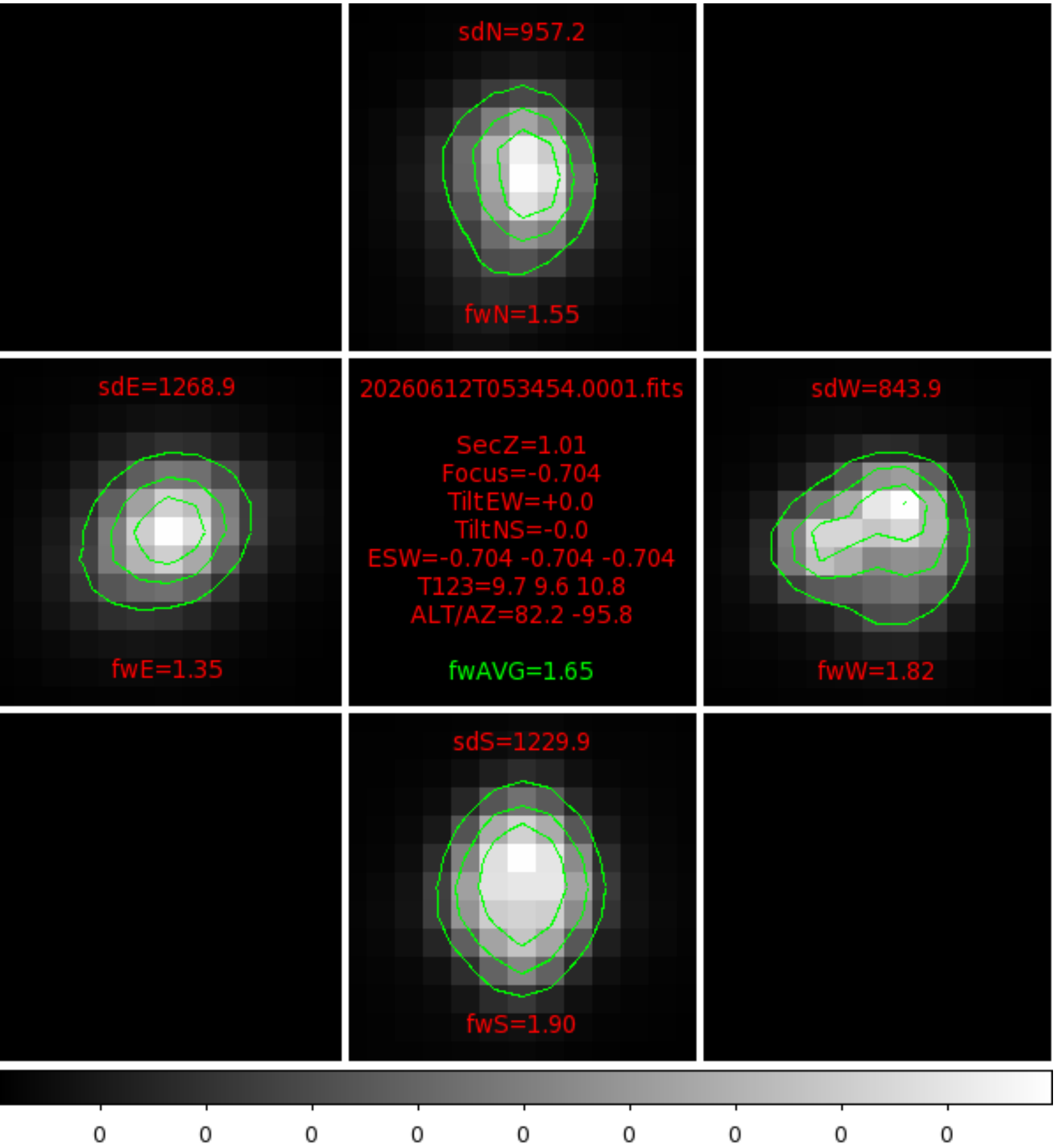
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SecZ=1.01
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T123=9.7 9.6 10.8
ALT/AZ=82.2 -95.8
fwAVG=1.65
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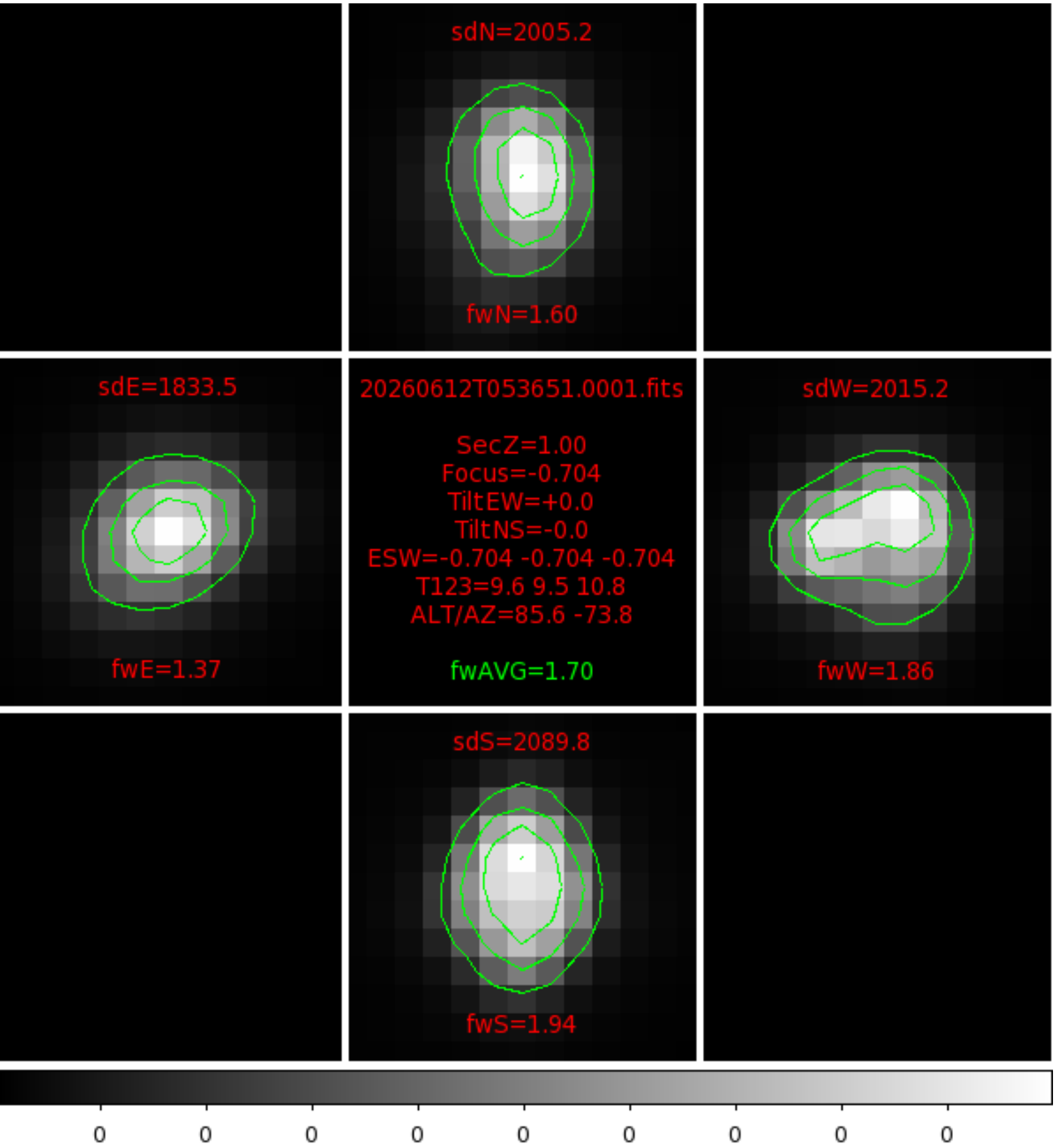
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SecZ=1.00
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T123=9.6 9.5 10.8
ALT/AZ=85.6 -73.8
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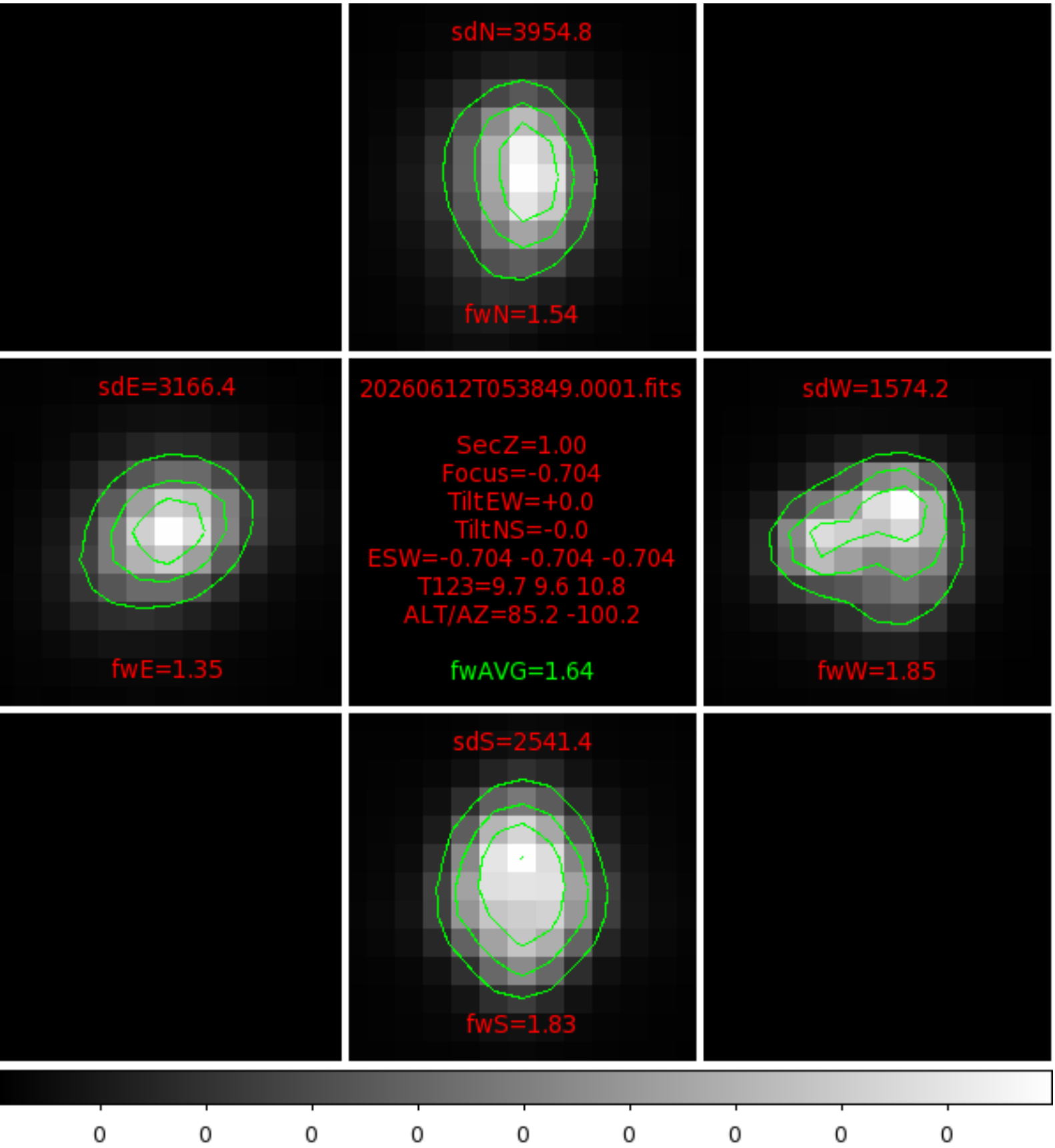
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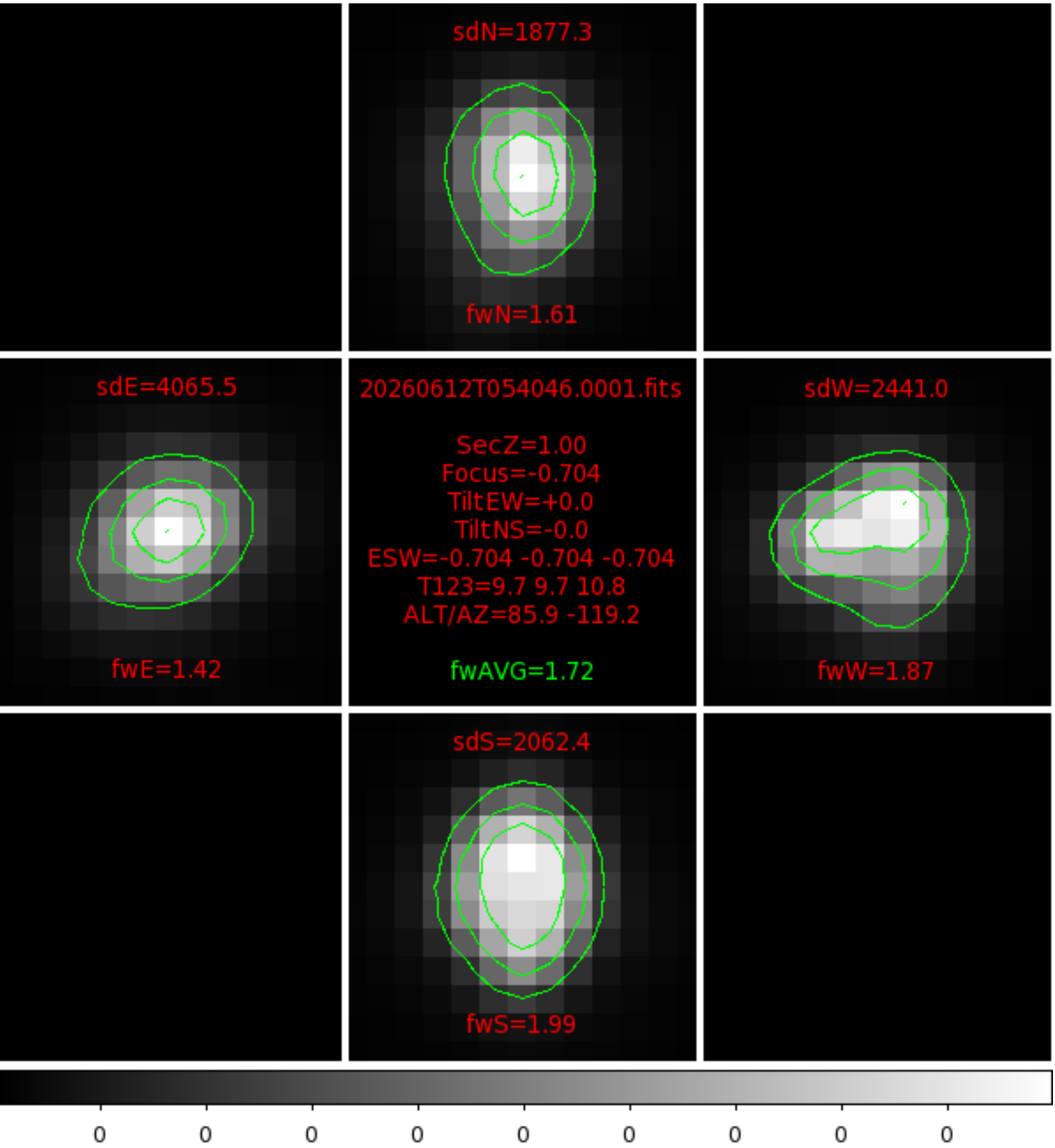
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T123=9.7 9.7 10.8
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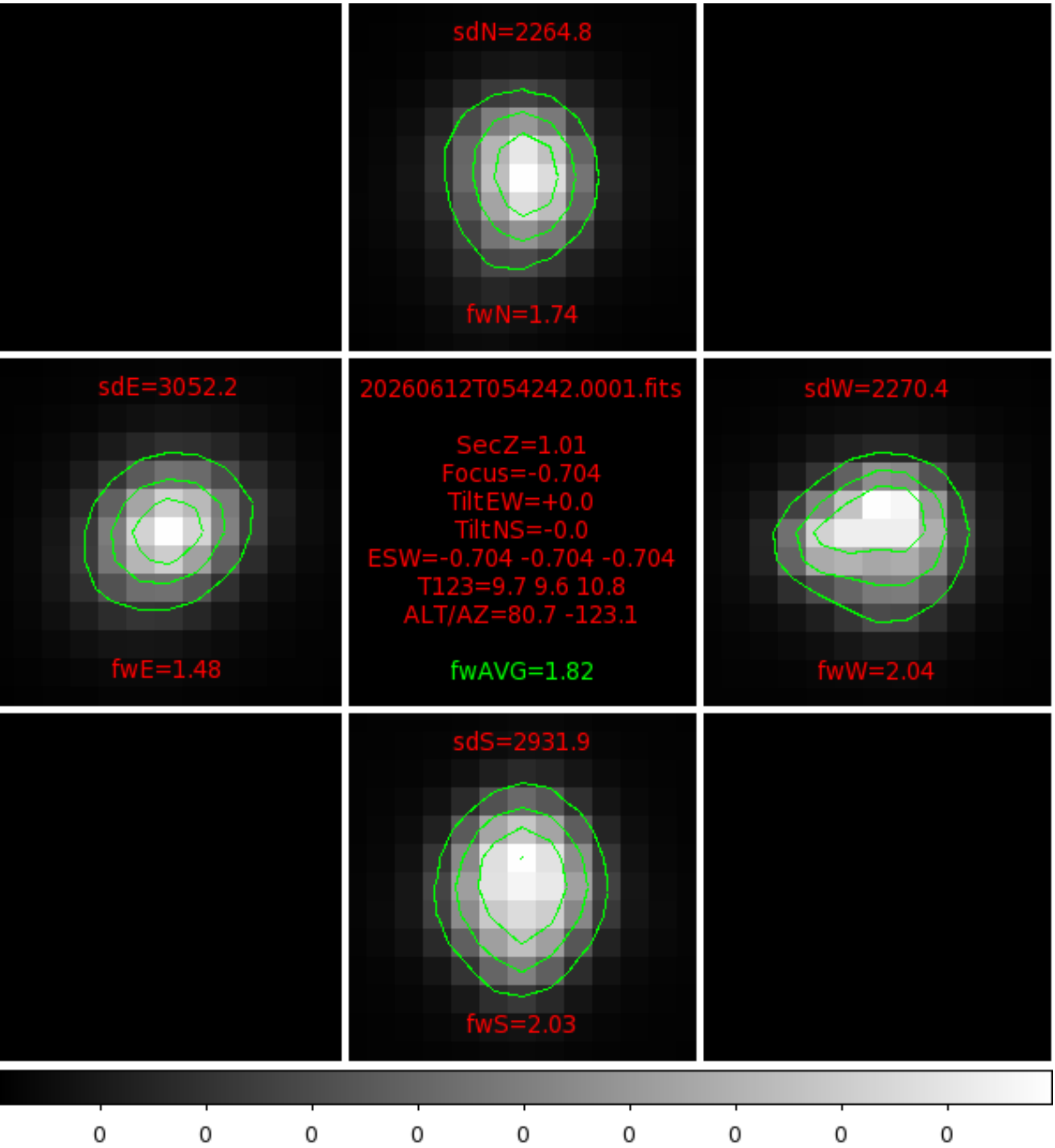
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T123=9.7 9.6 10.8
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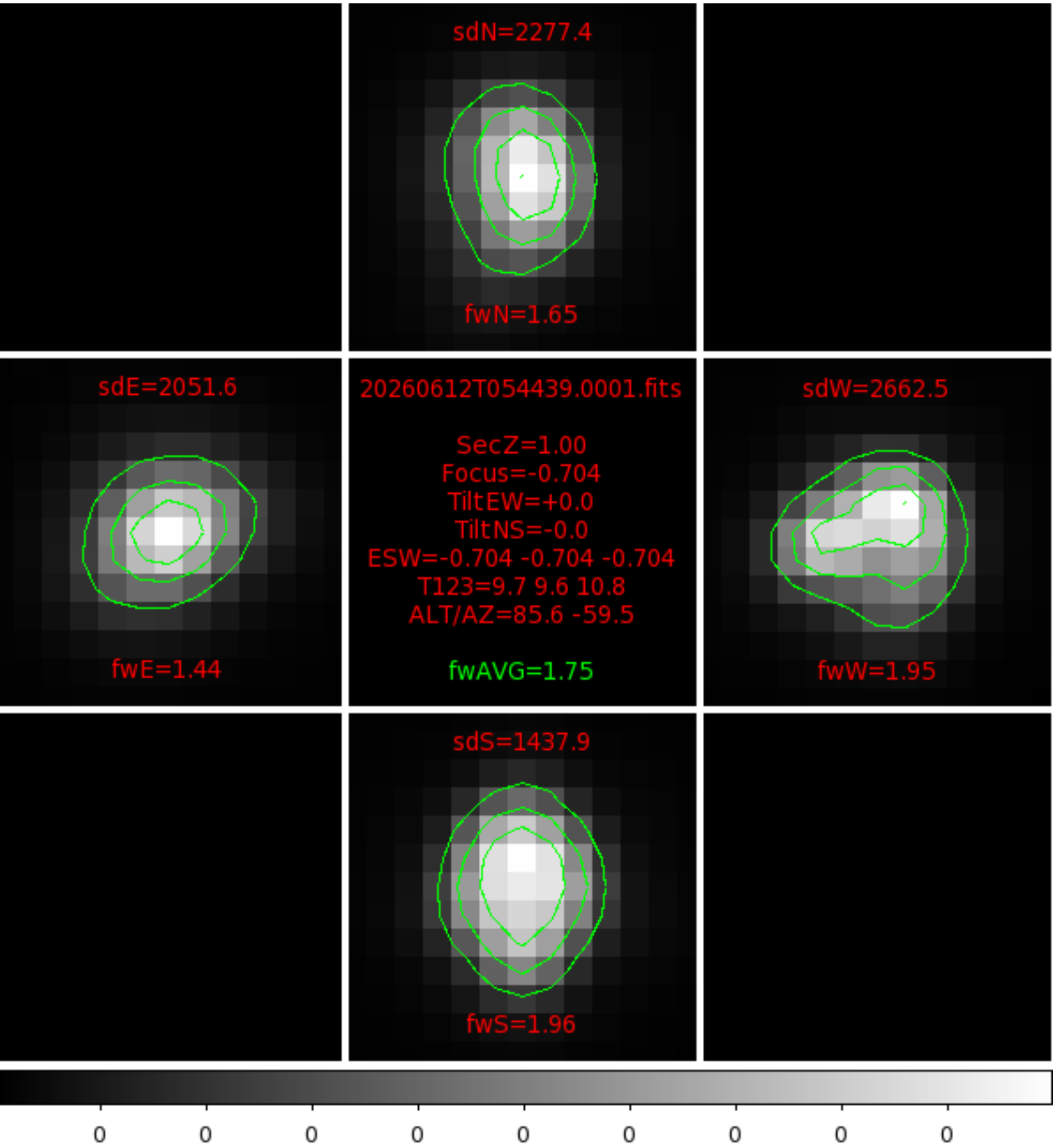
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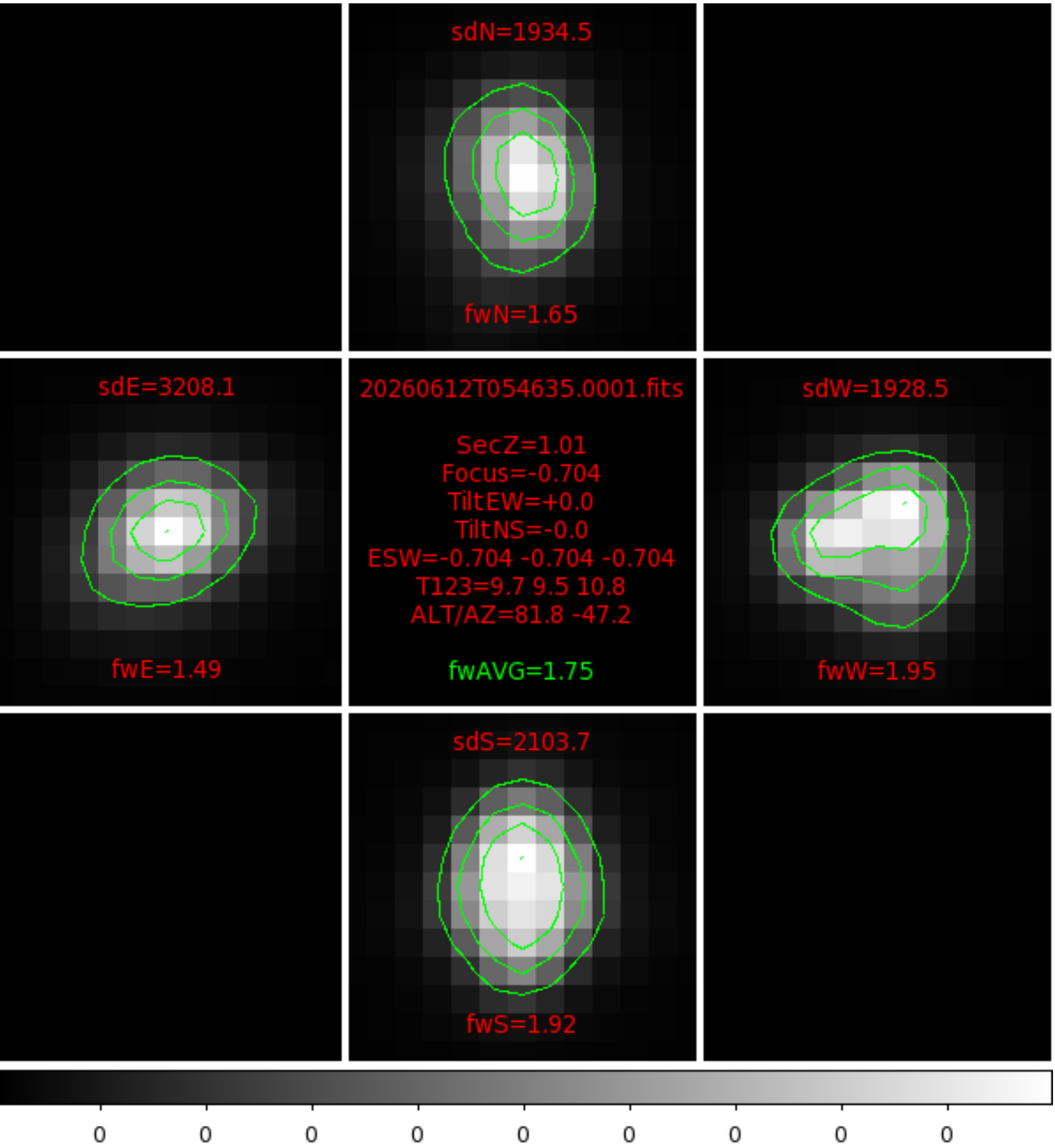
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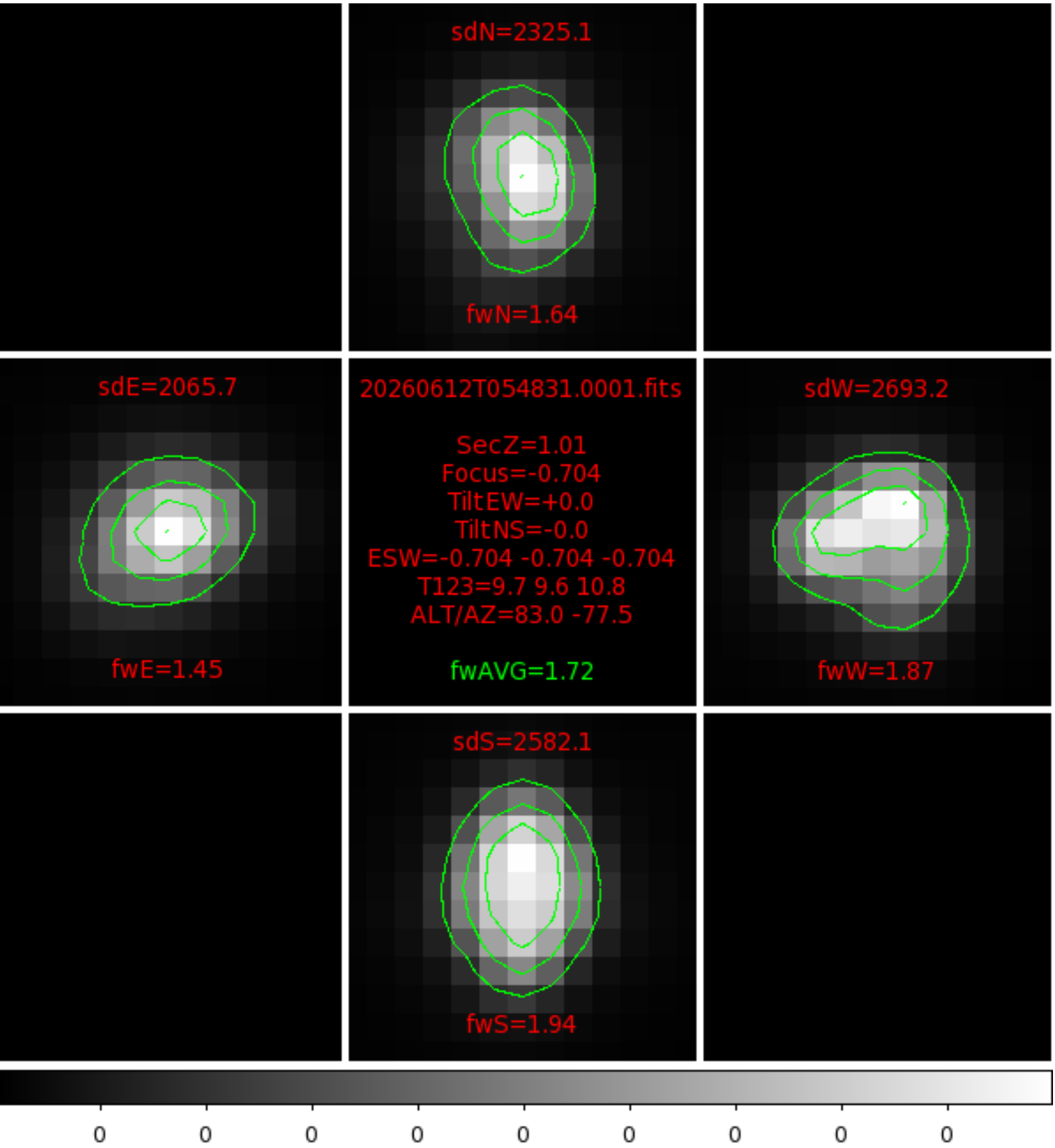
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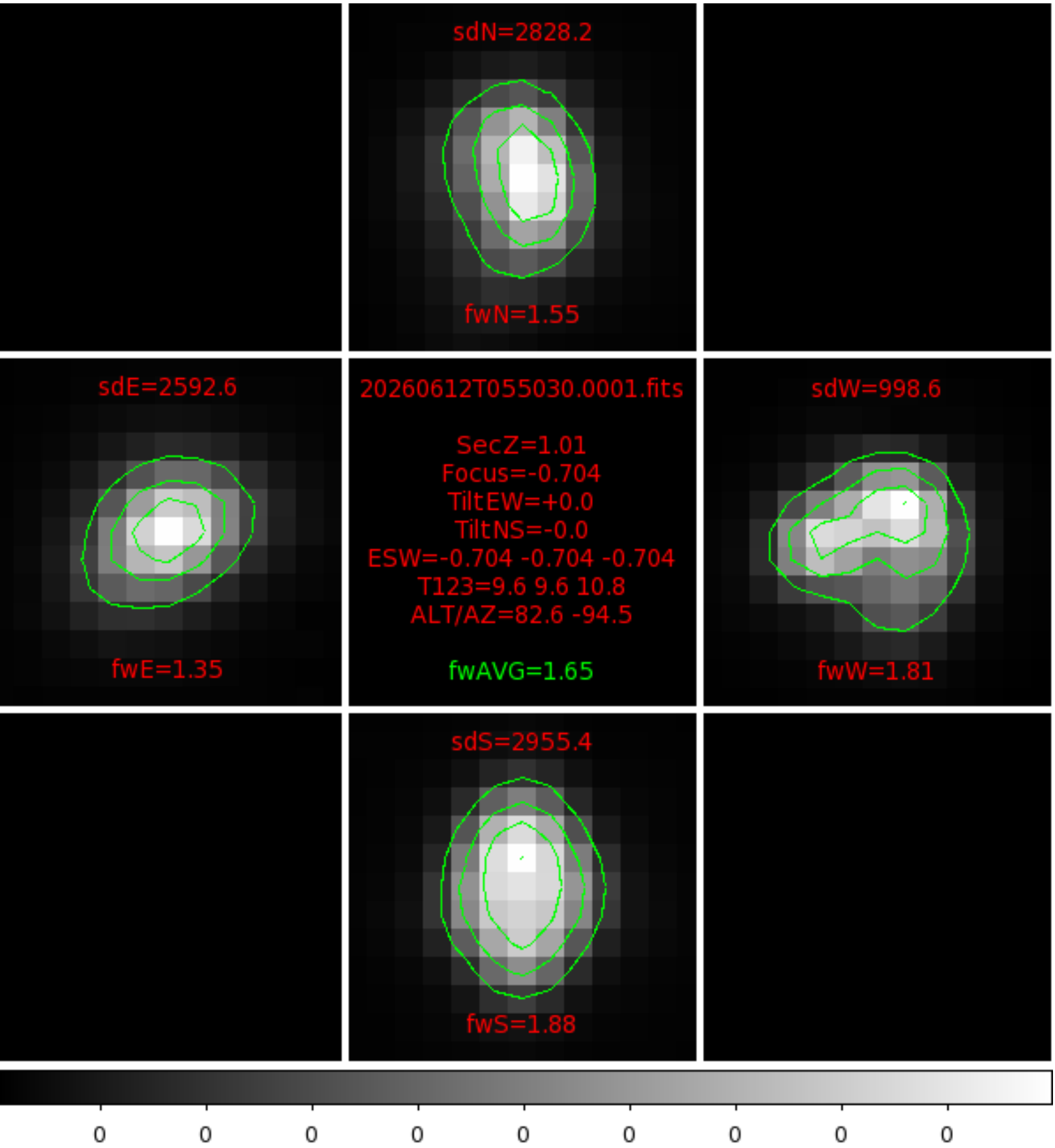
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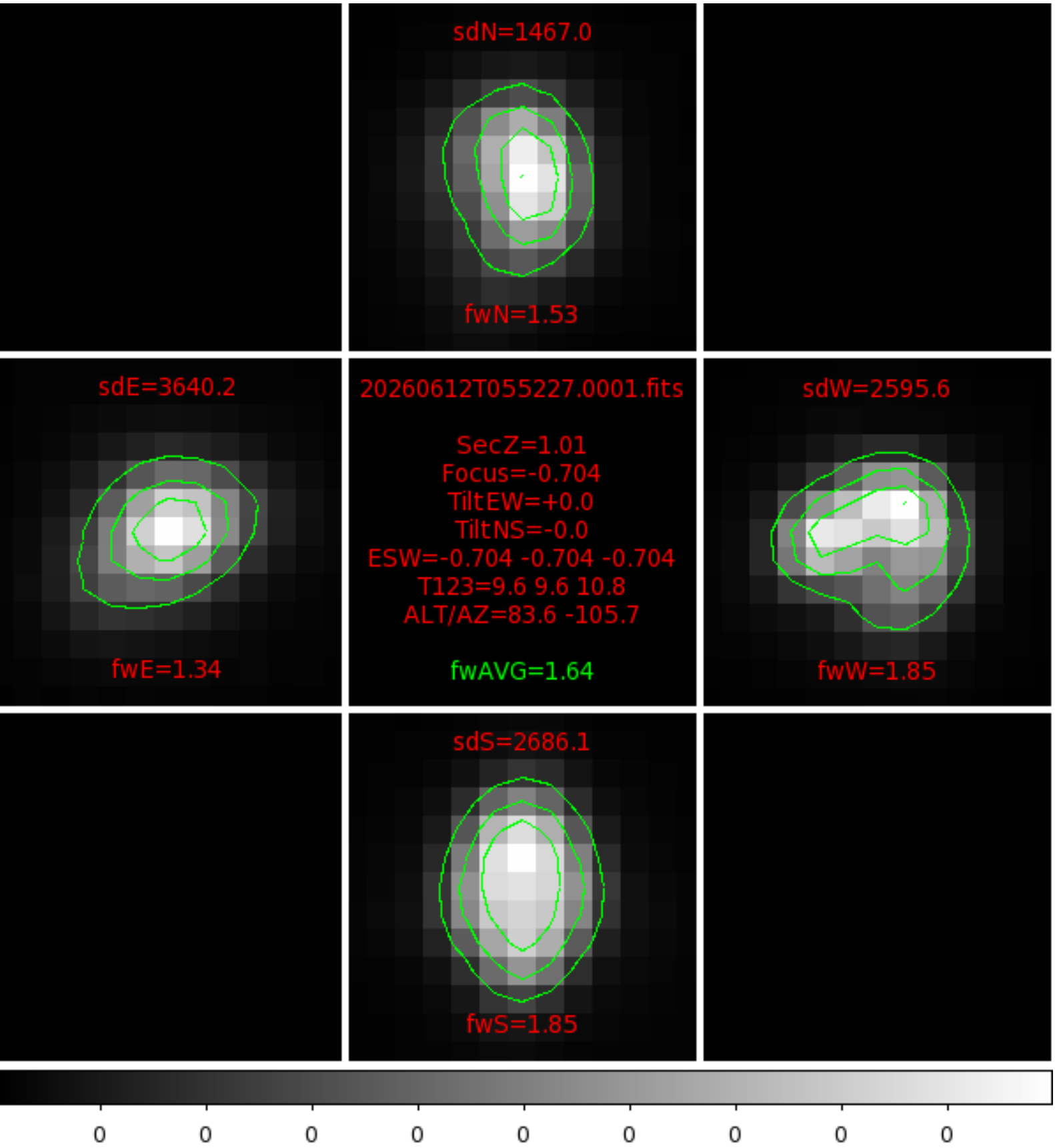
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ALT/AZ=83.6 -105.7
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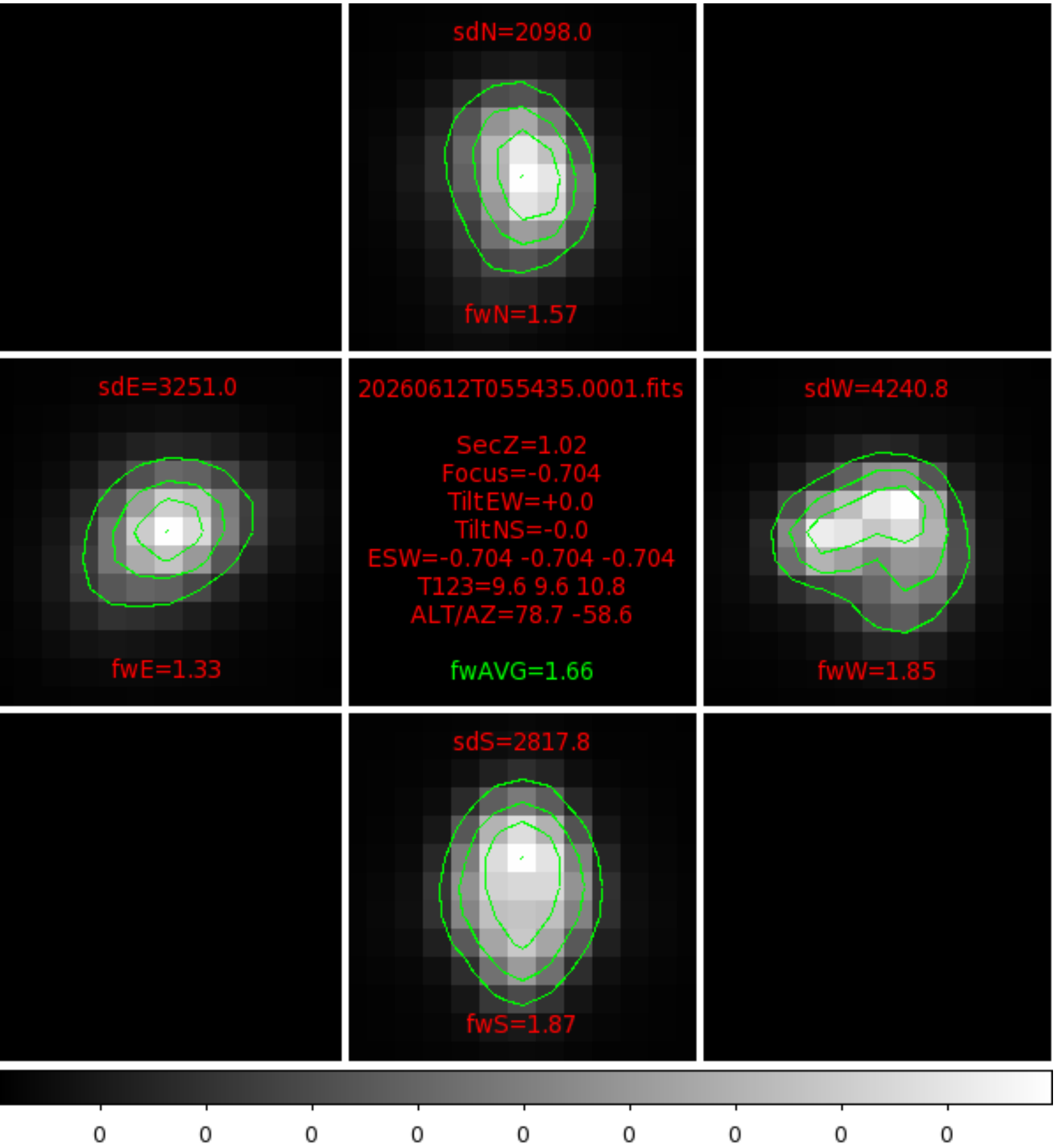
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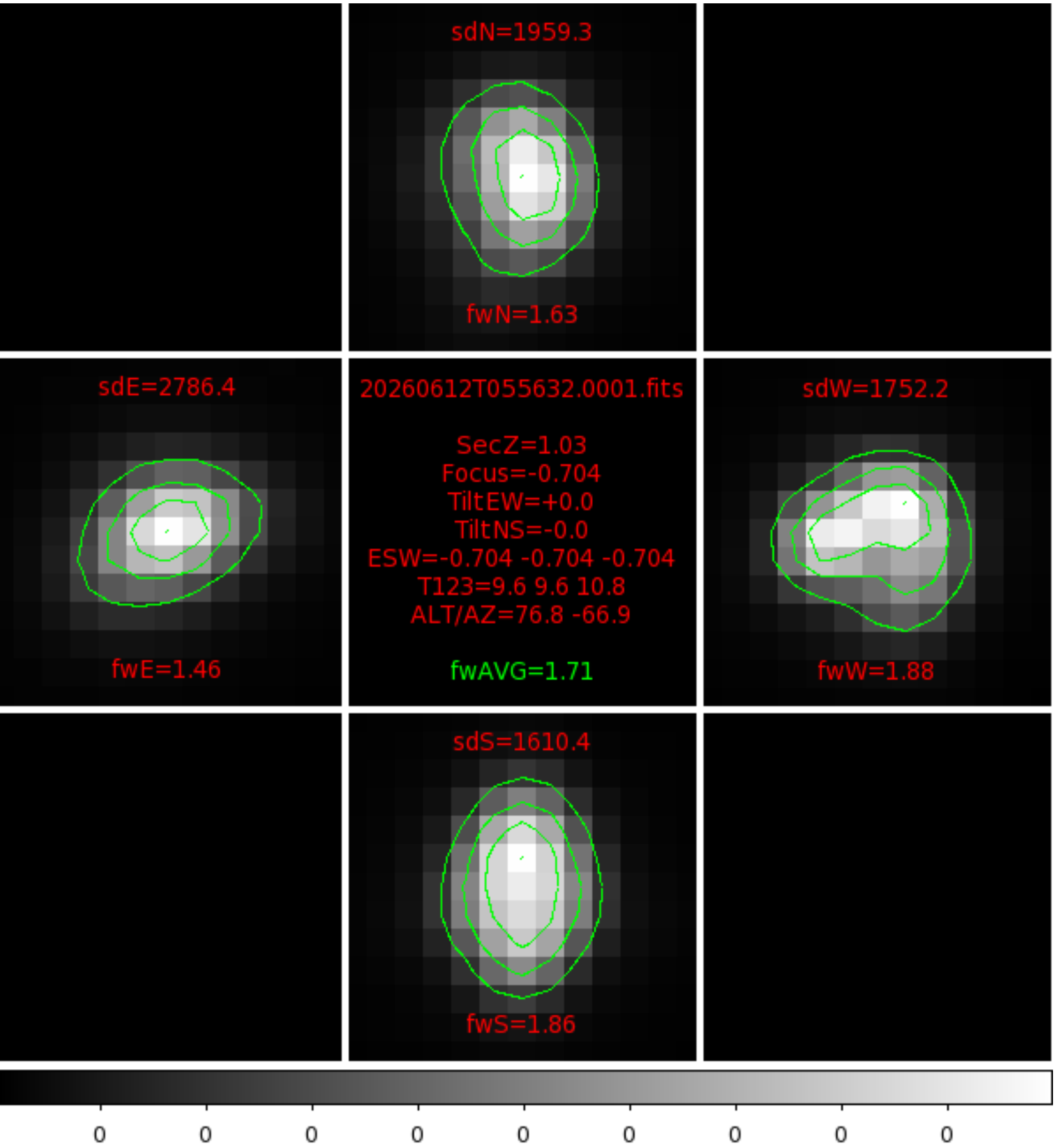
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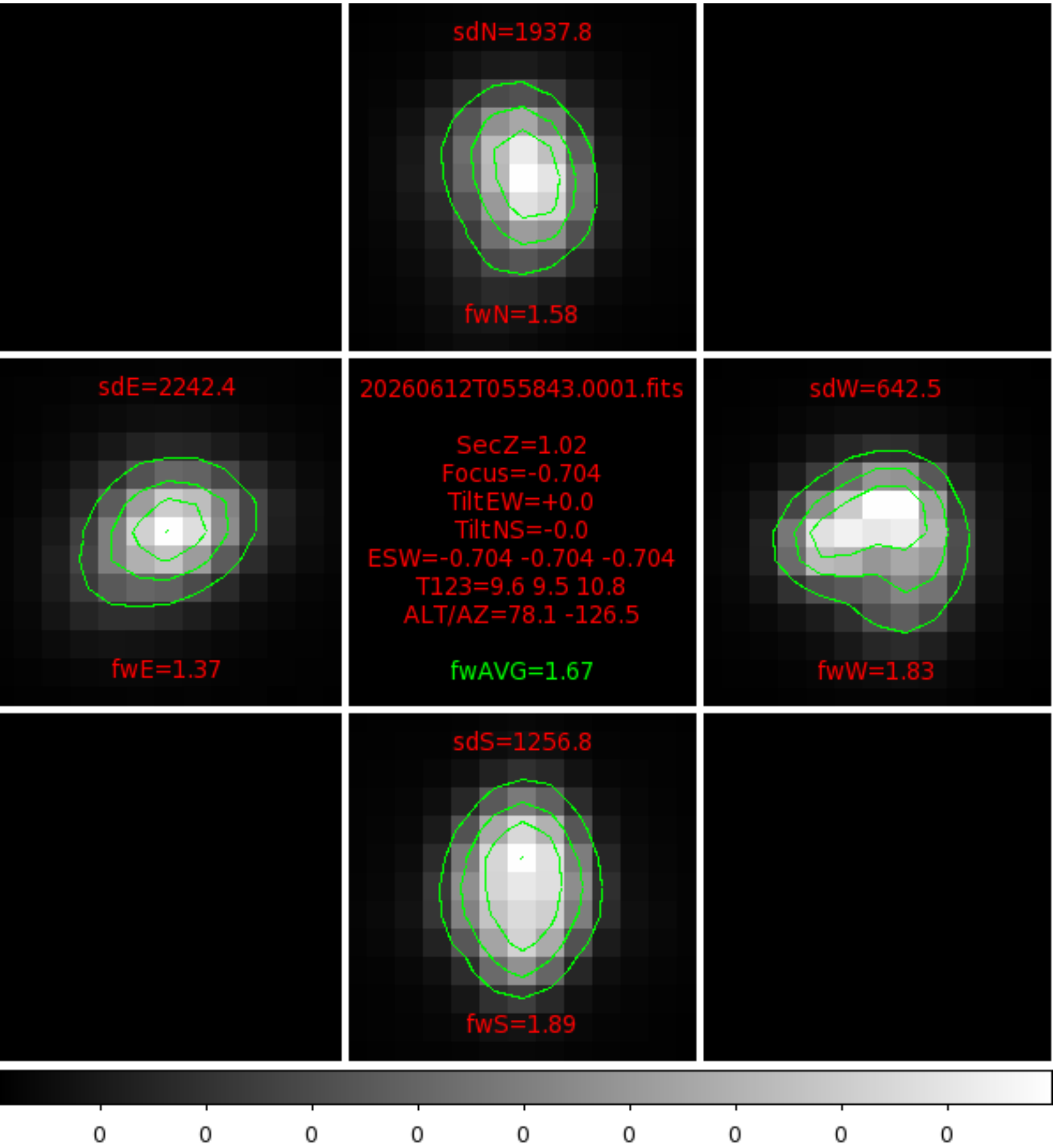
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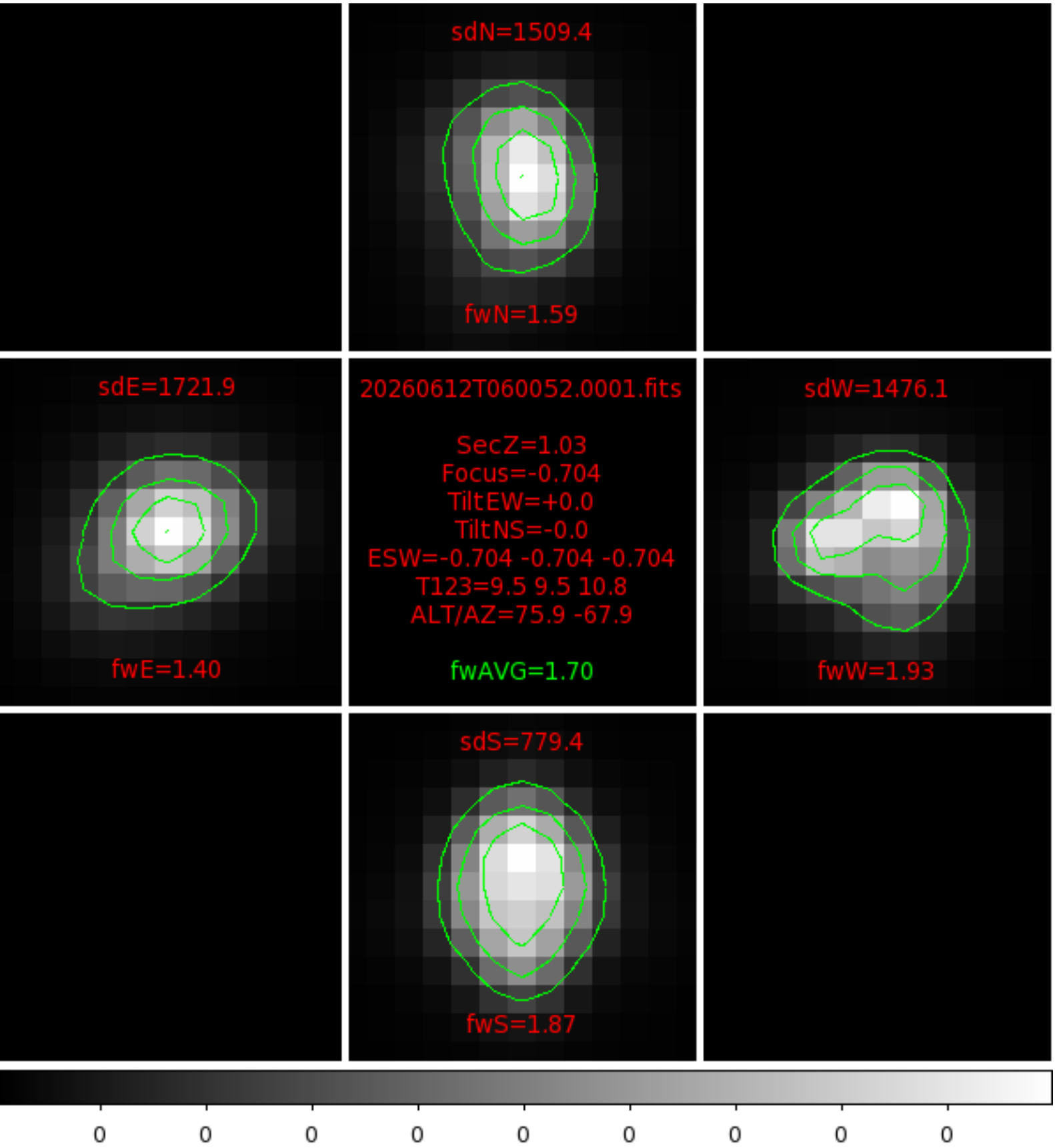
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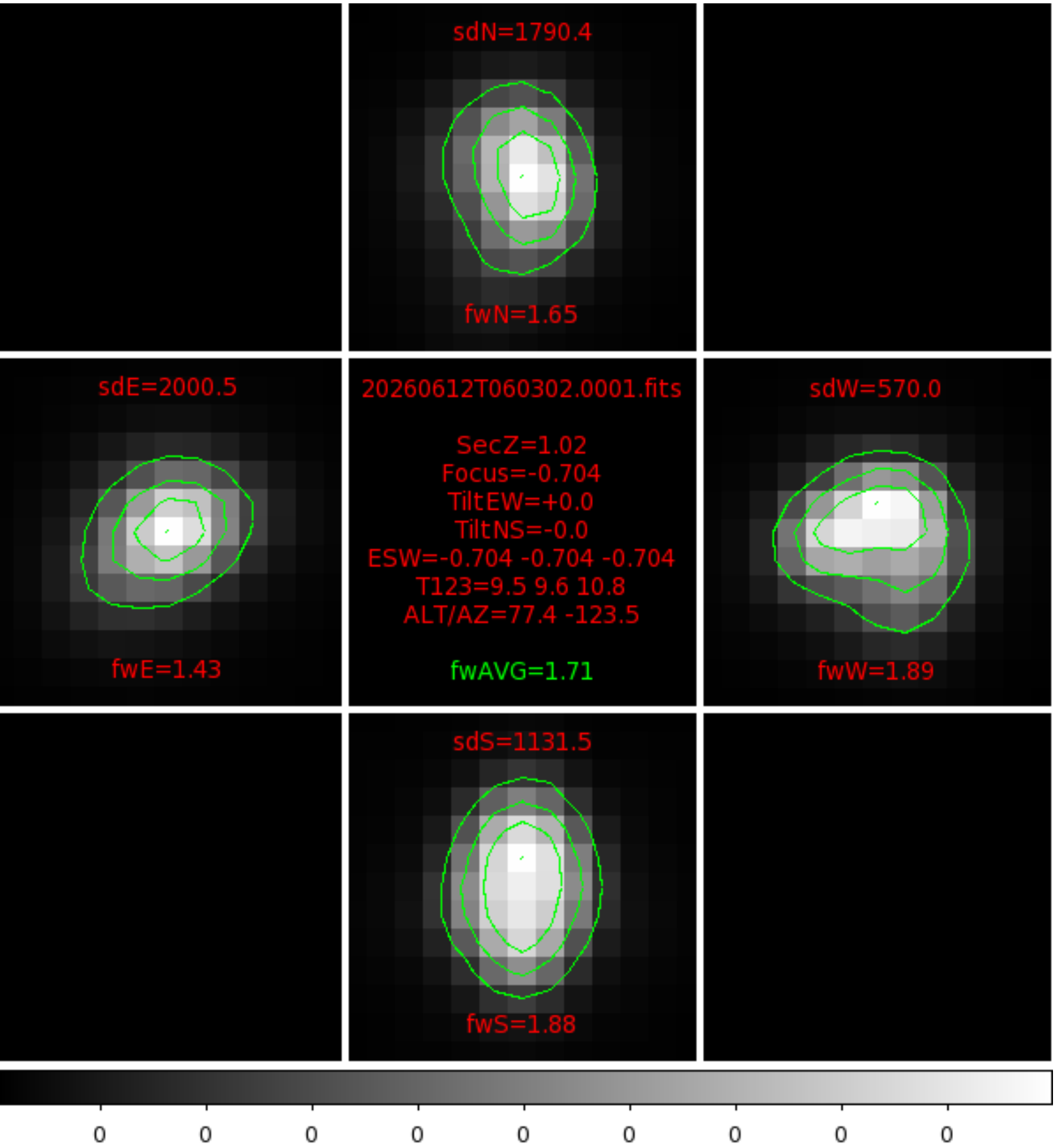
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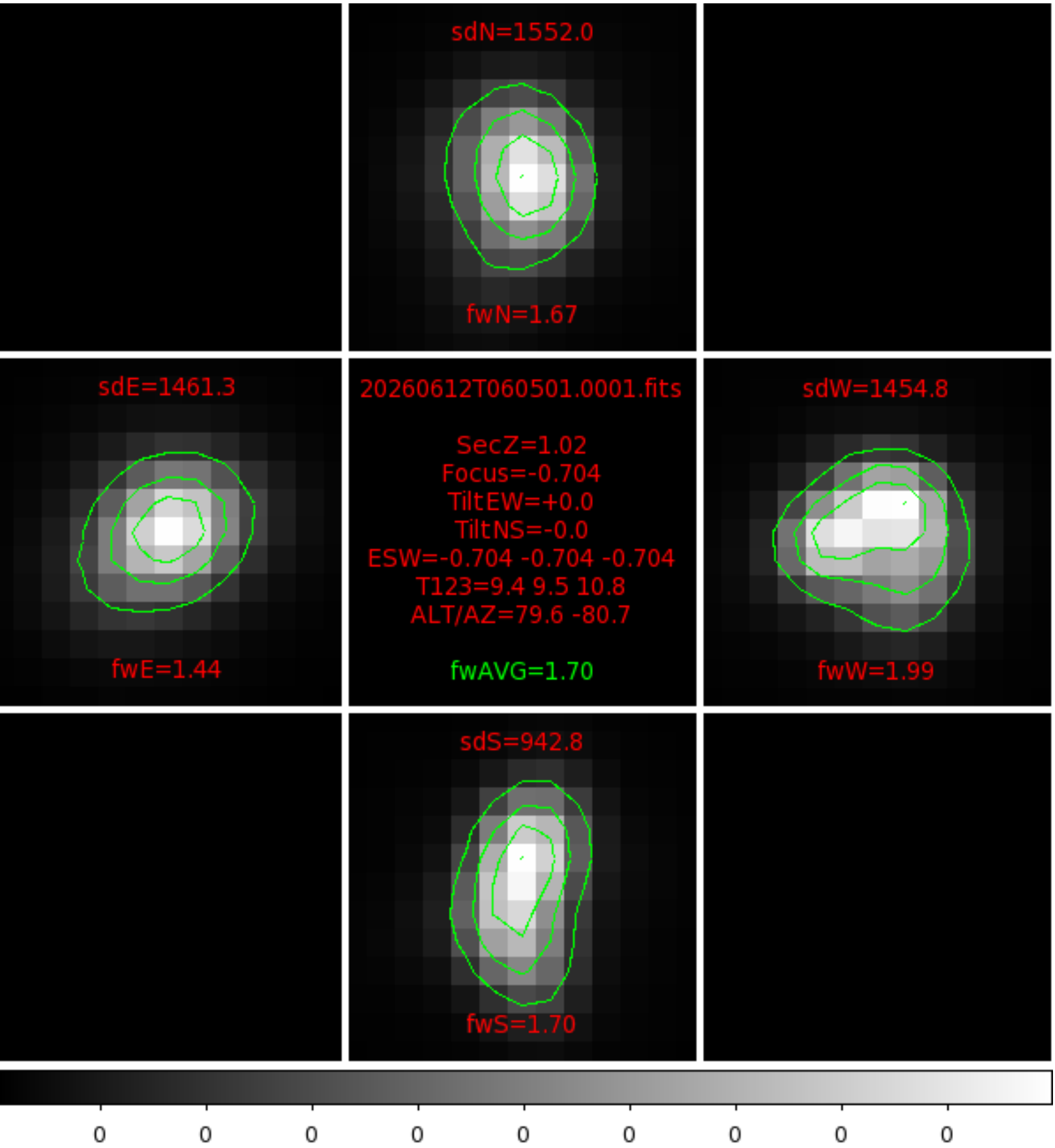
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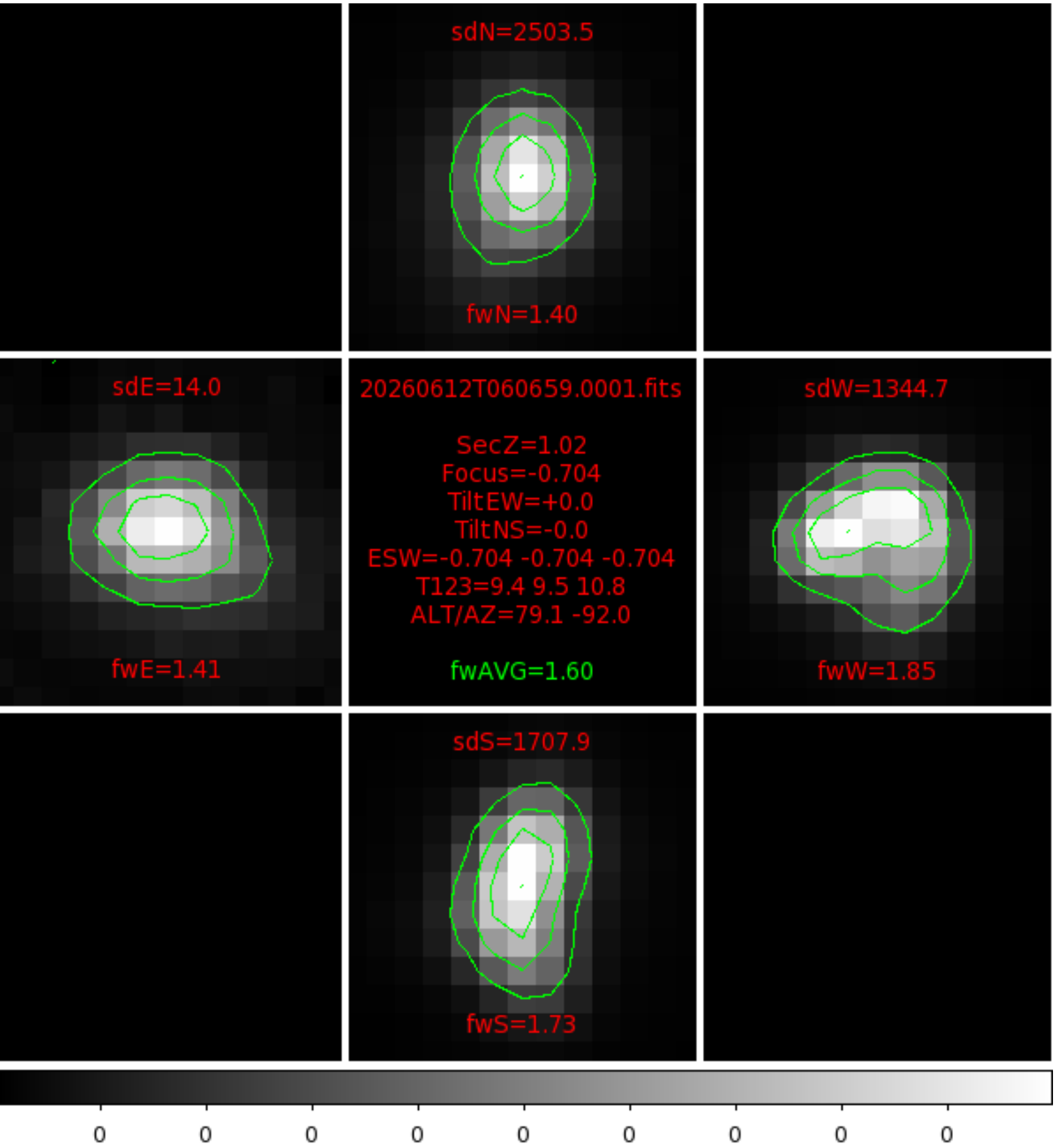
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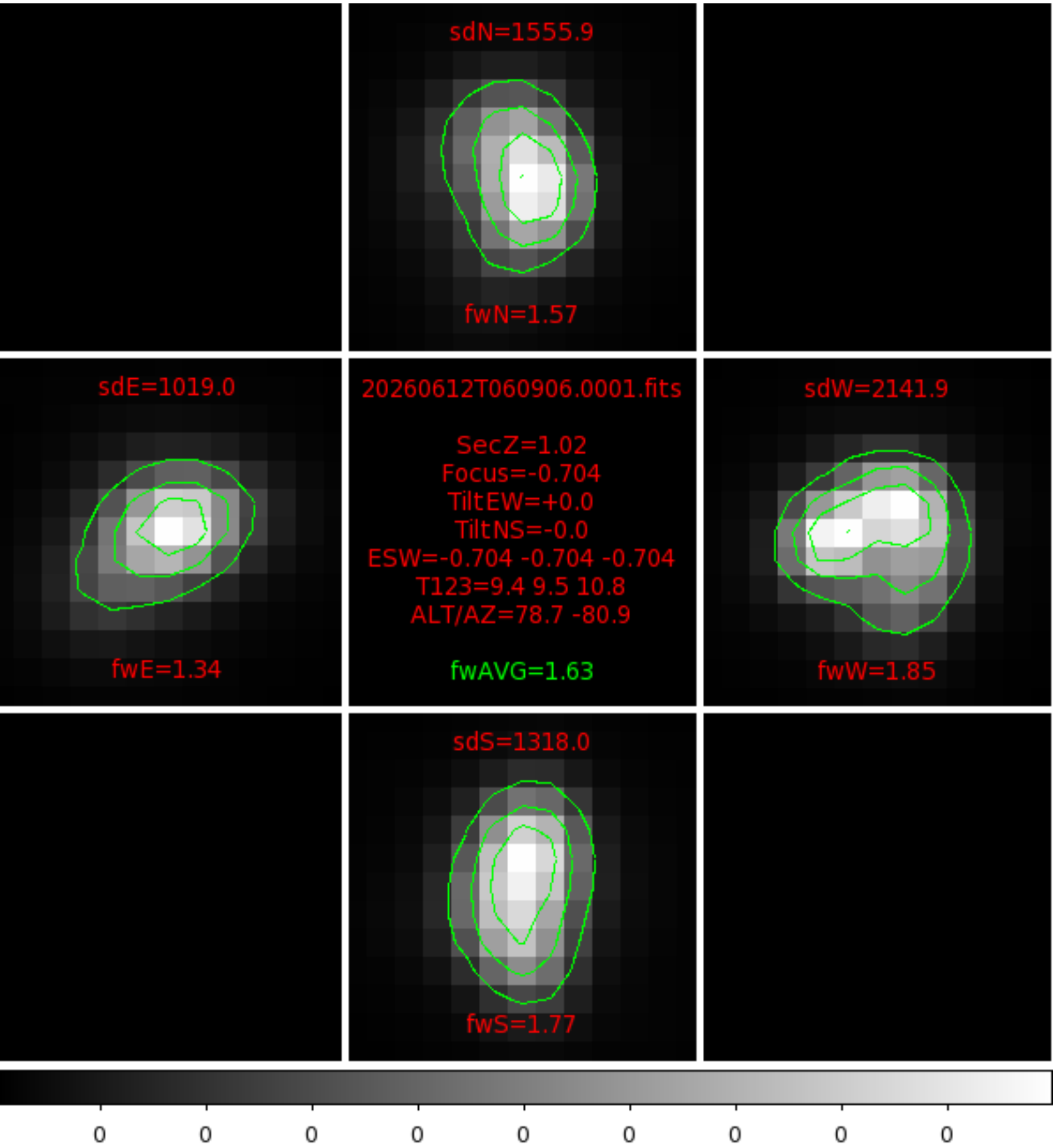
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SecZ=1.02
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ESW=-0.704 -0.704 -0.704
T123=9.4 9.5 10.8
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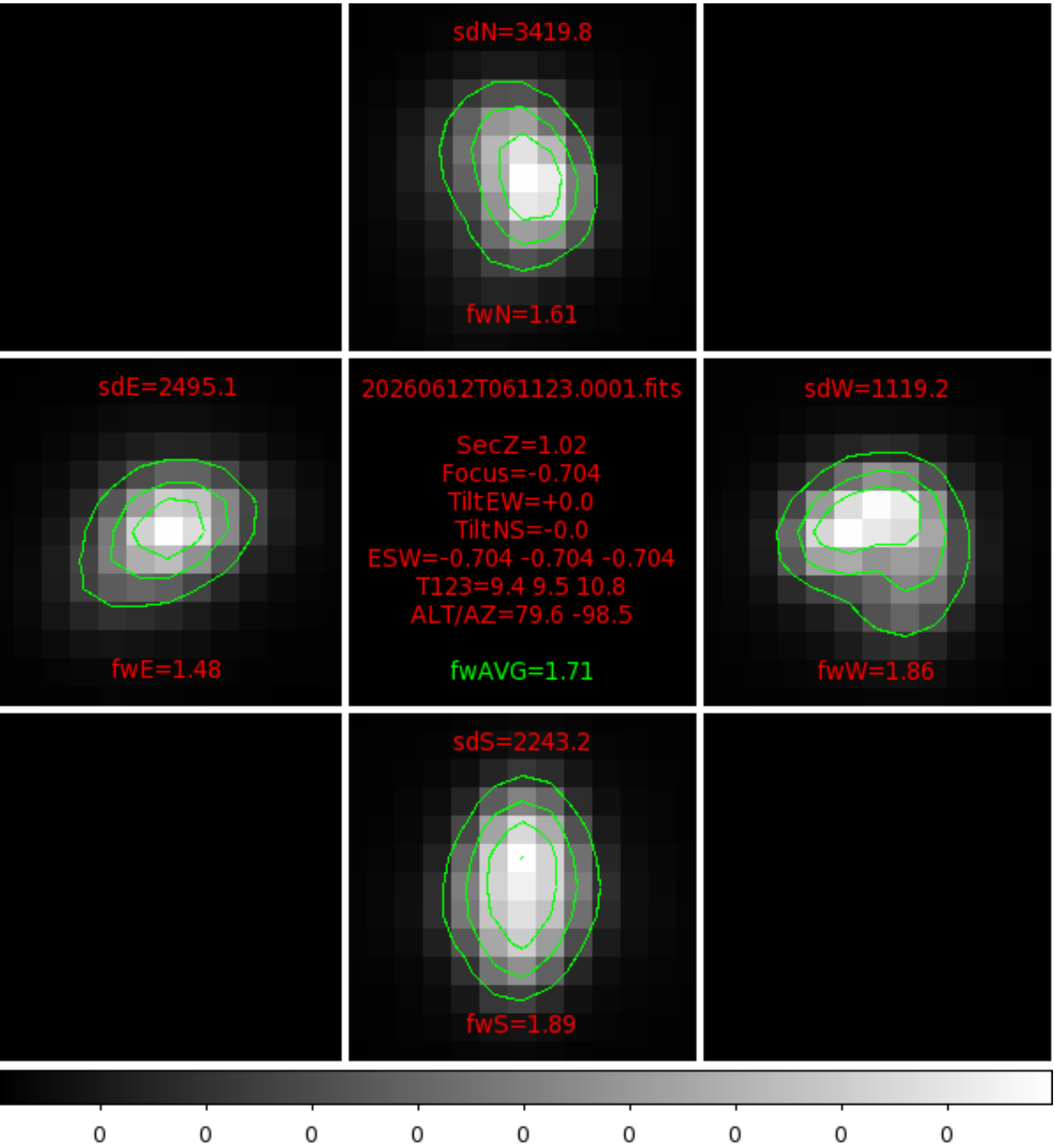
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20260612T061123.0001.fits
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ESW=-0.704 -0.704 -0.704
T123=9.4 9.5 10.8
ALT/AZ=79.6 -98.5
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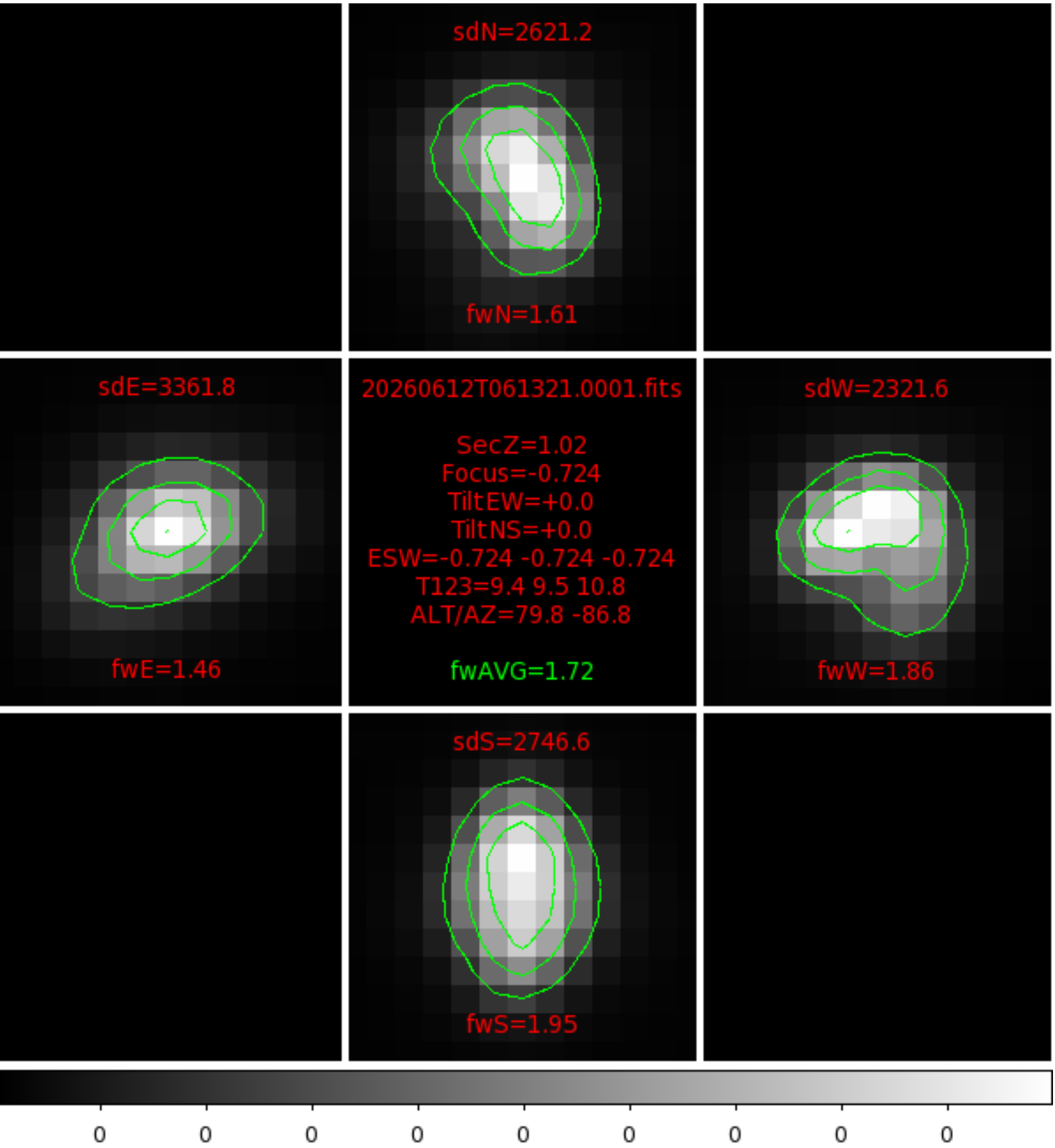
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SecZ=1.02
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T123=9.4 9.5 10.8
ALT/AZ=79.8 -86.8
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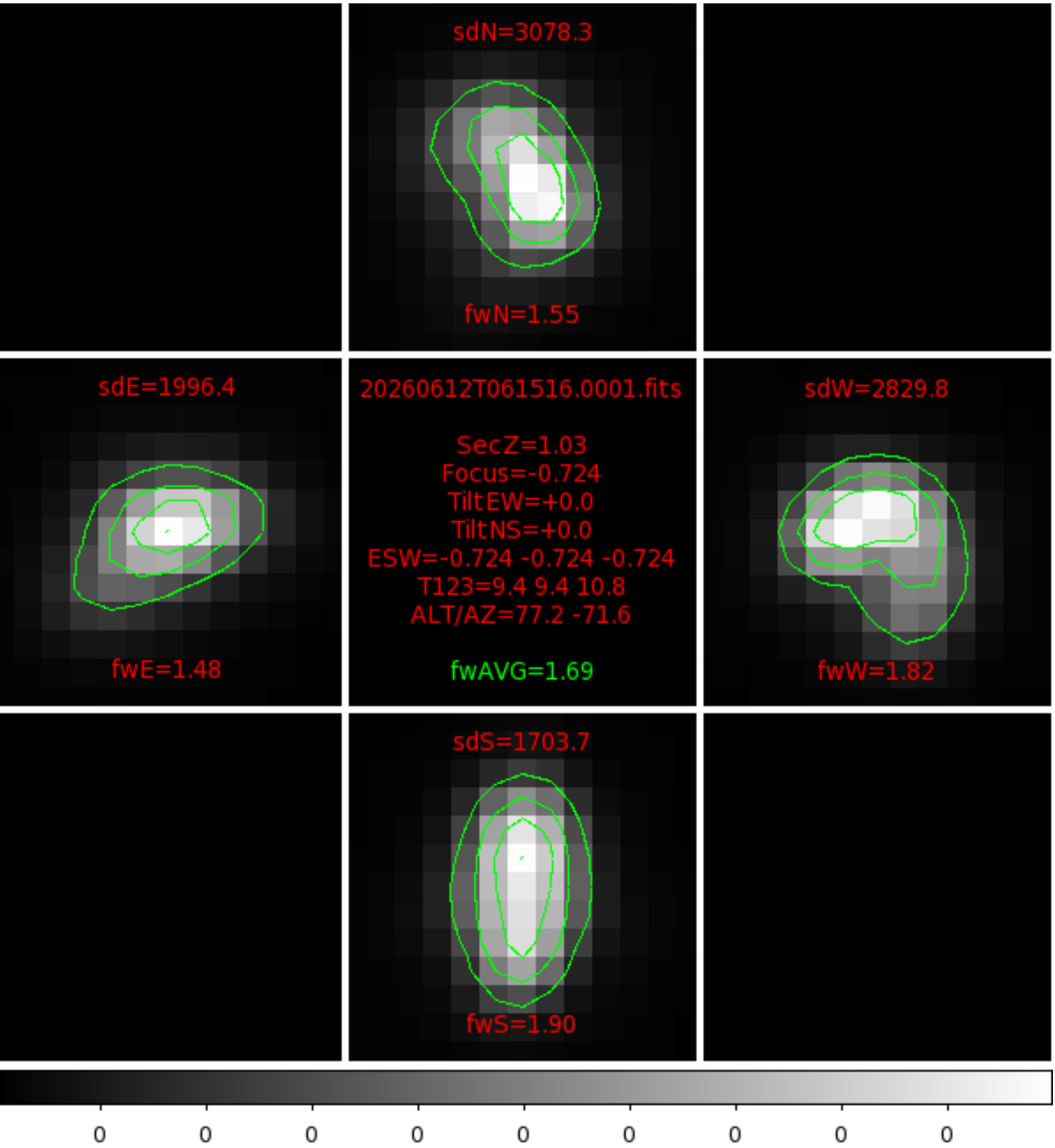
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T123=9.4 9.4 10.8
ALT/AZ=77.2 -71.6
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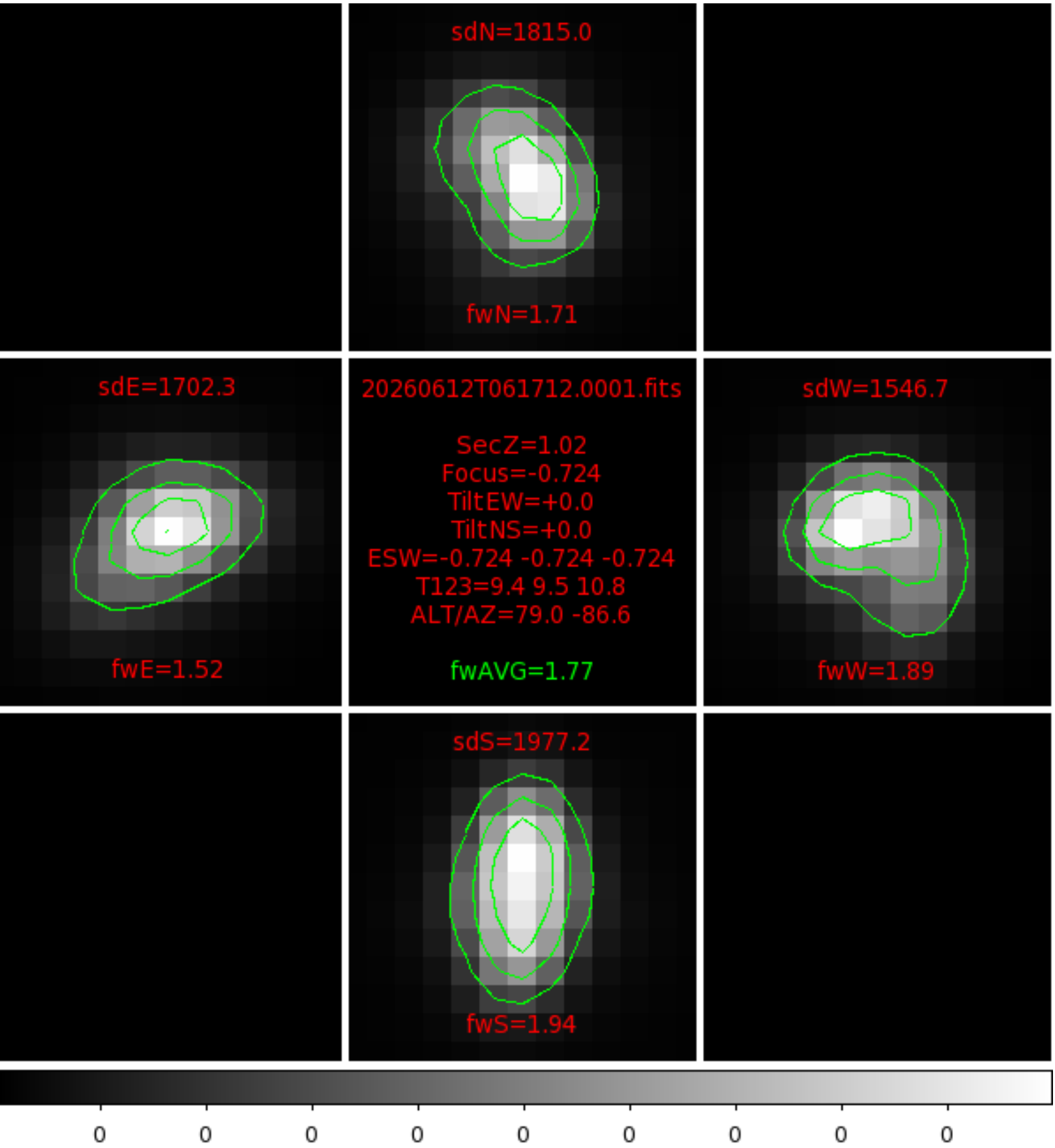
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SecZ=1.02
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T123=9.4 9.5 10.8
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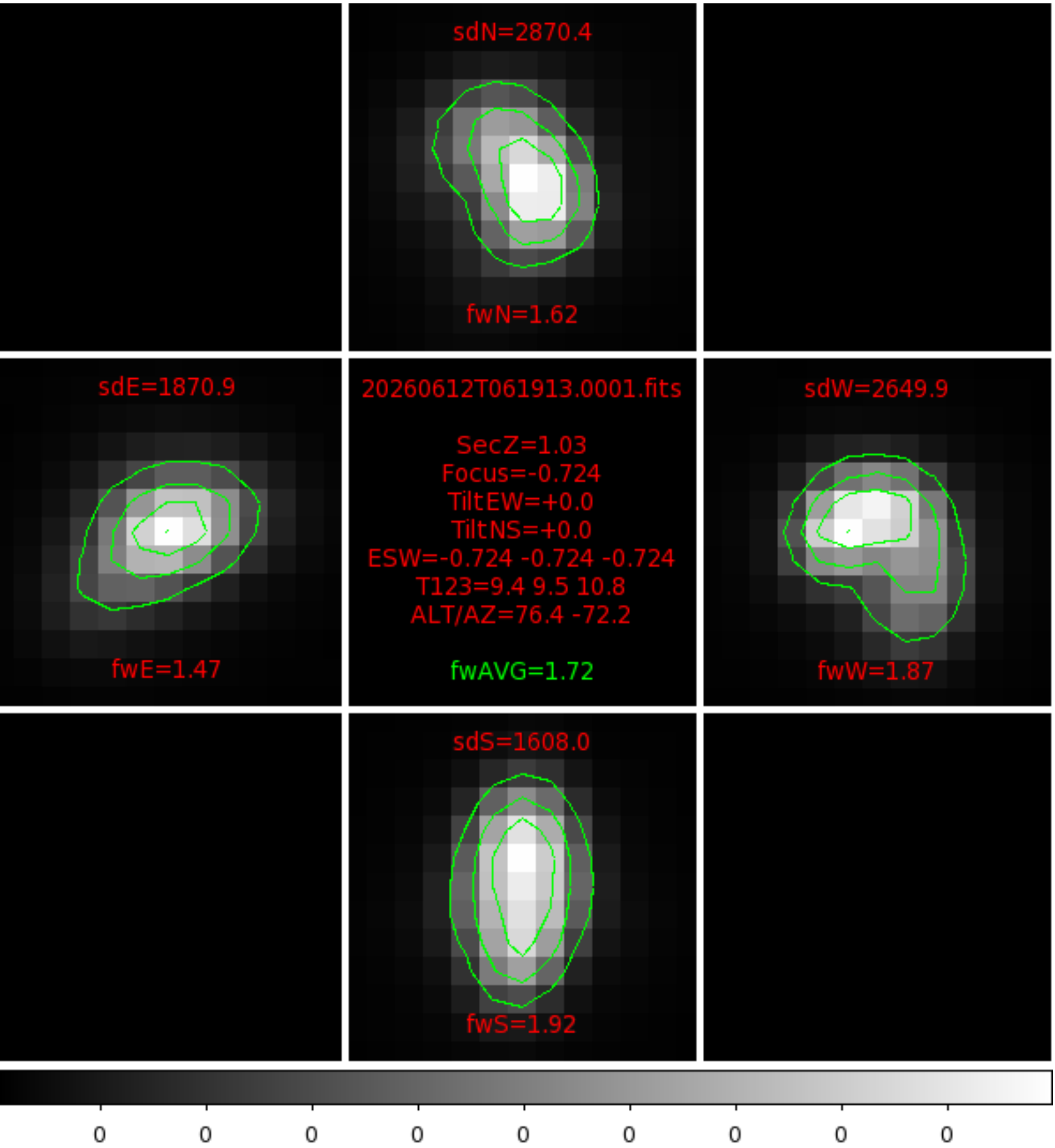
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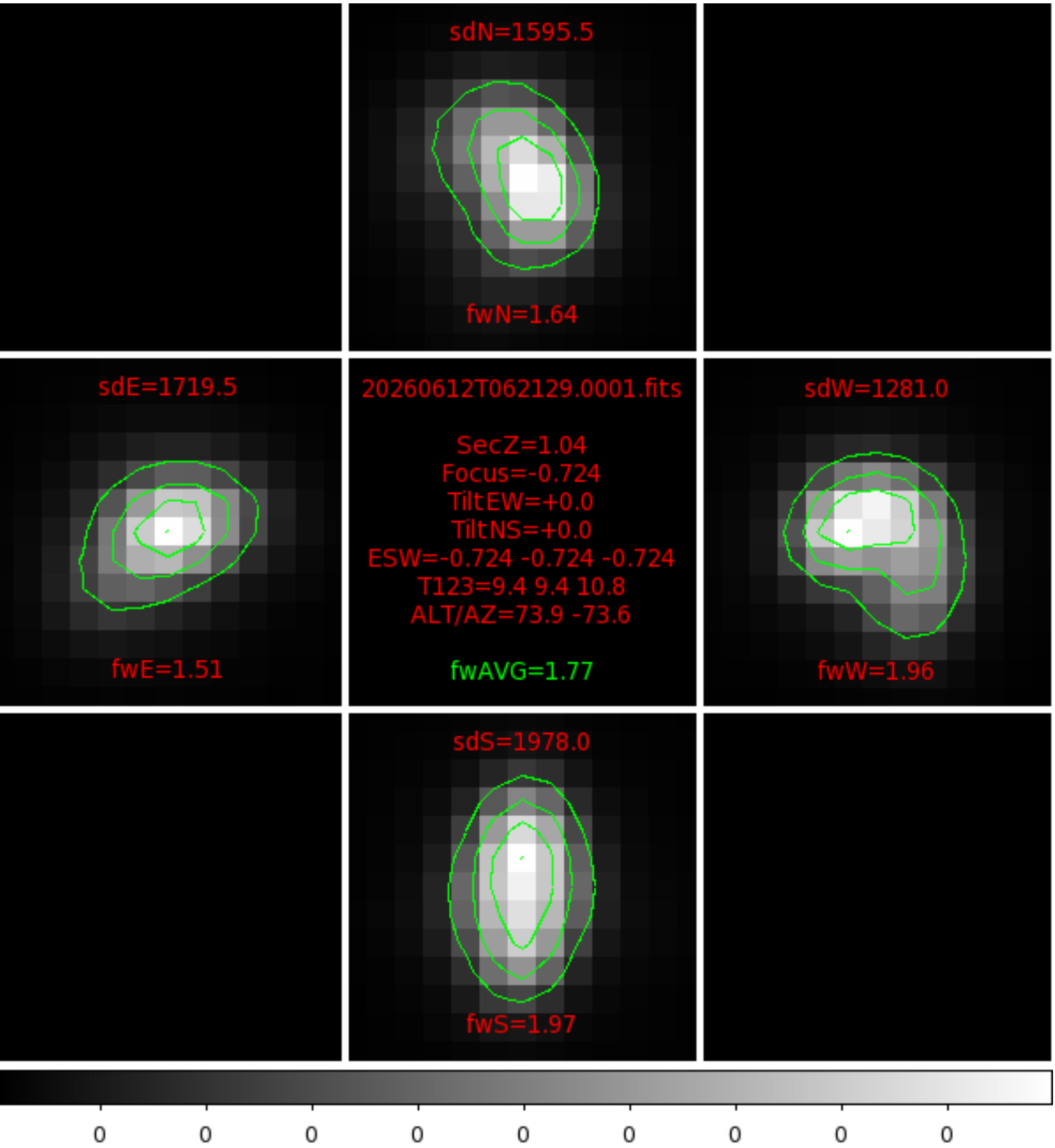
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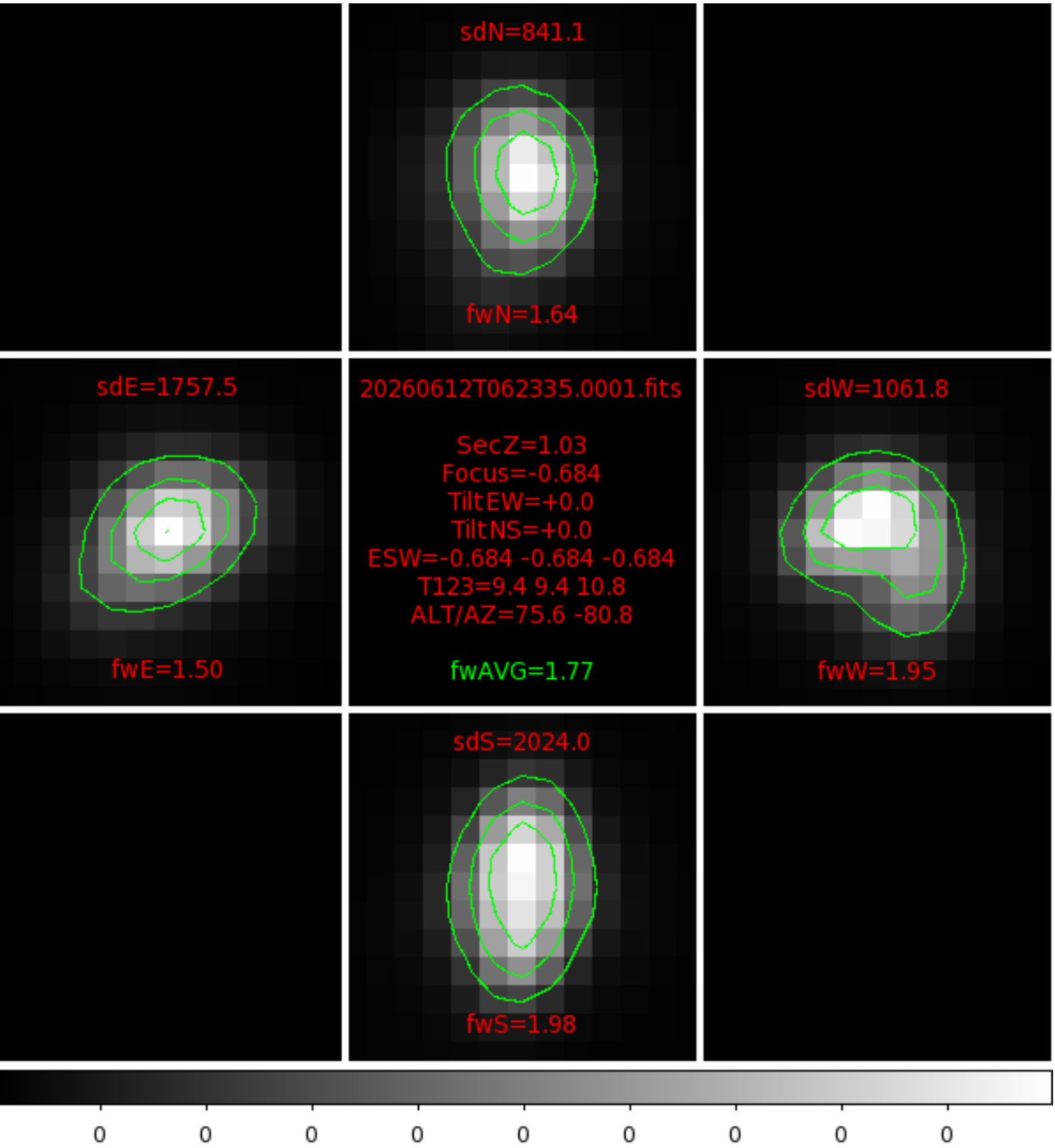
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T123=9.4 9.4 10.8
ALT/AZ=75.6 -80.8
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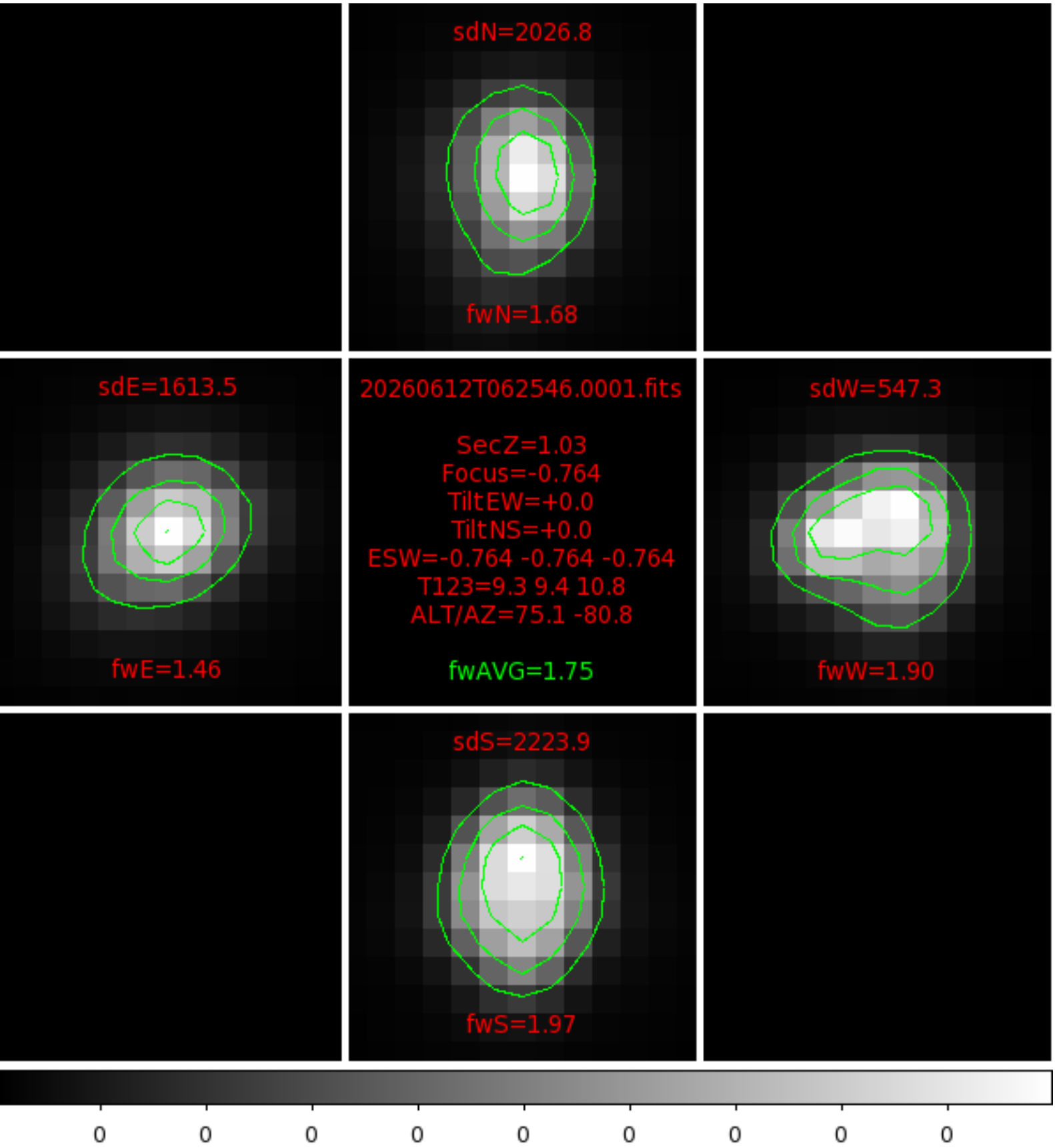
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SecZ=1.03
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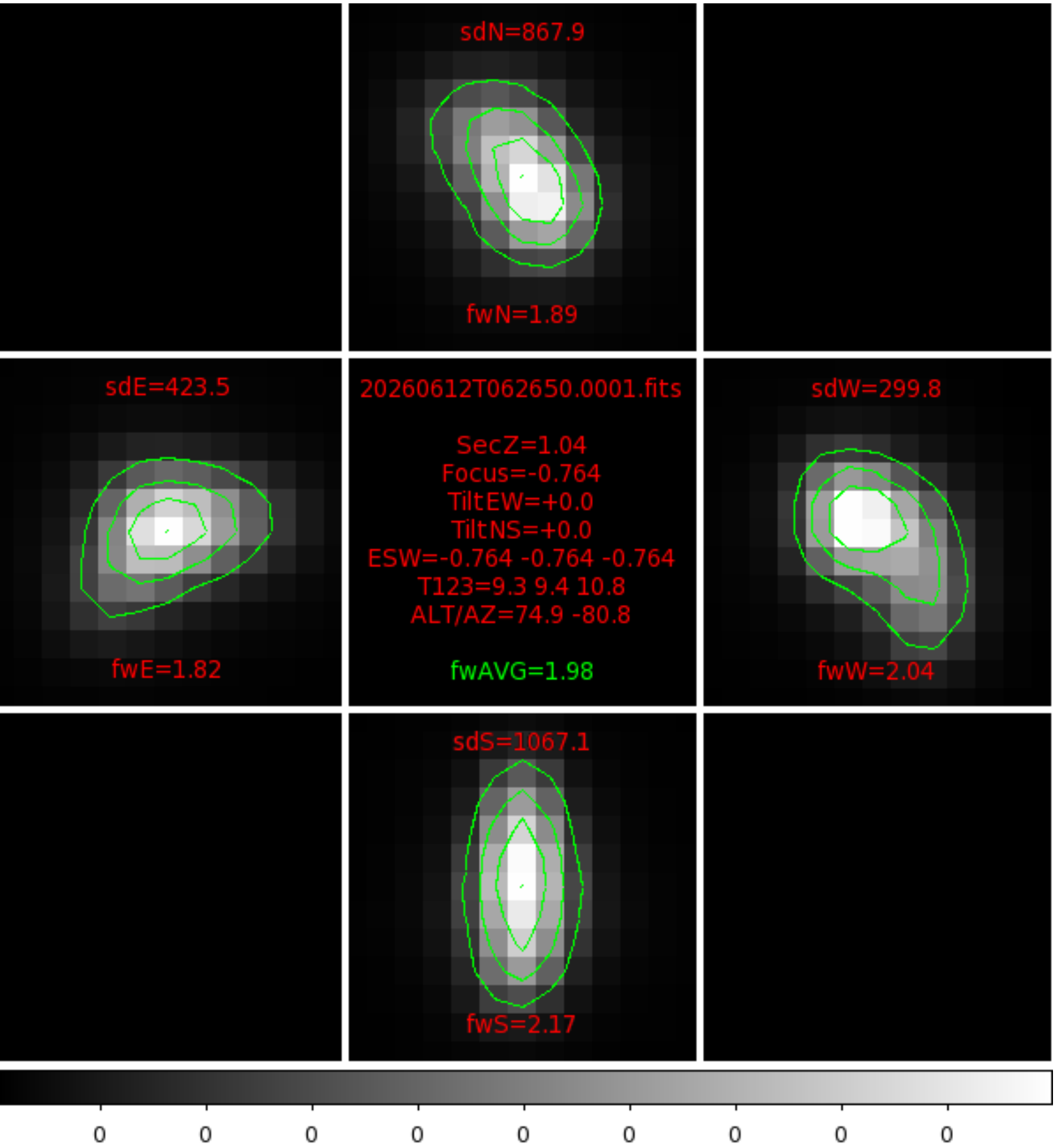
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T123=9.3 9.4 10.8
ALT/AZ=74.9 -80.8
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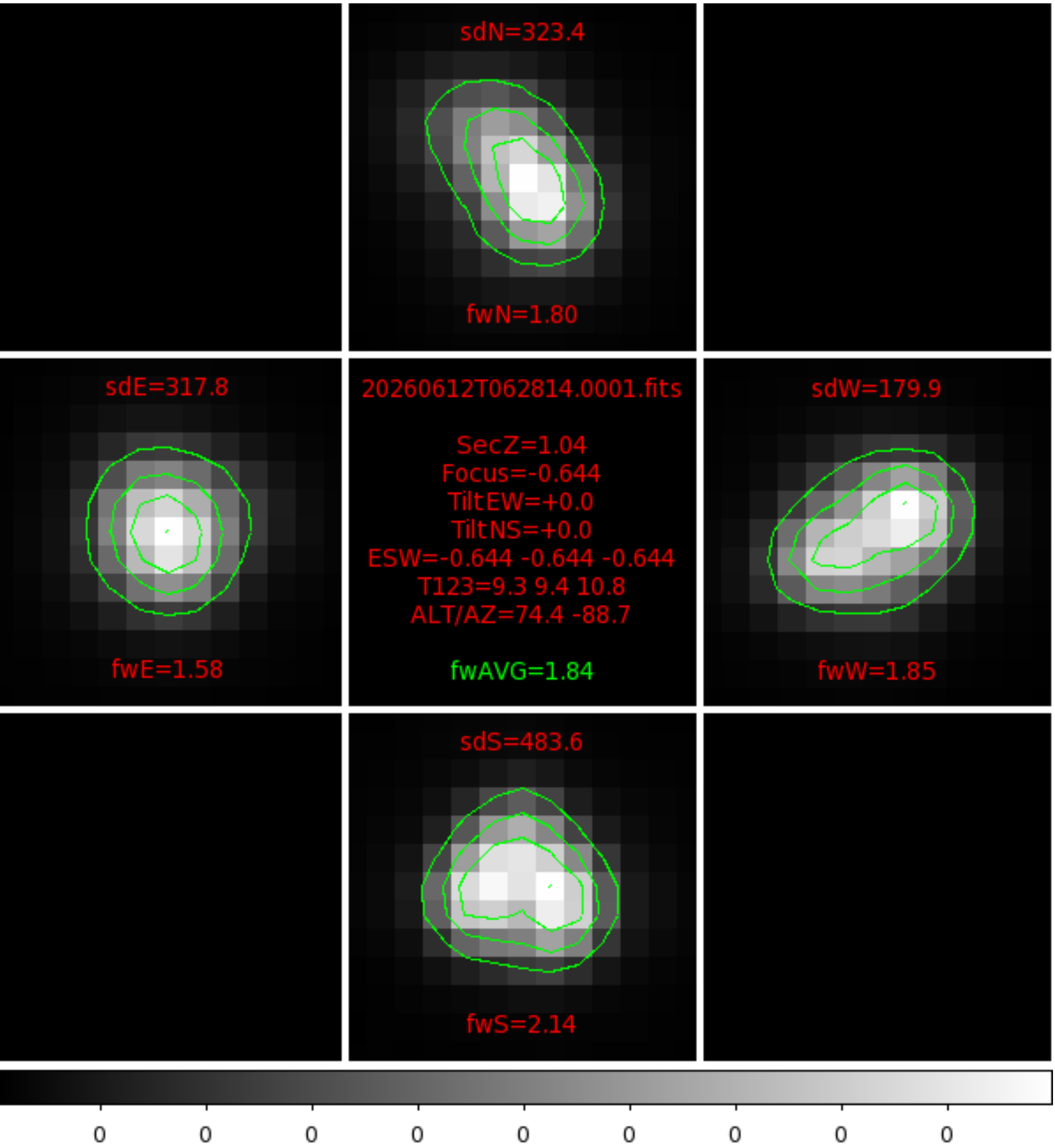
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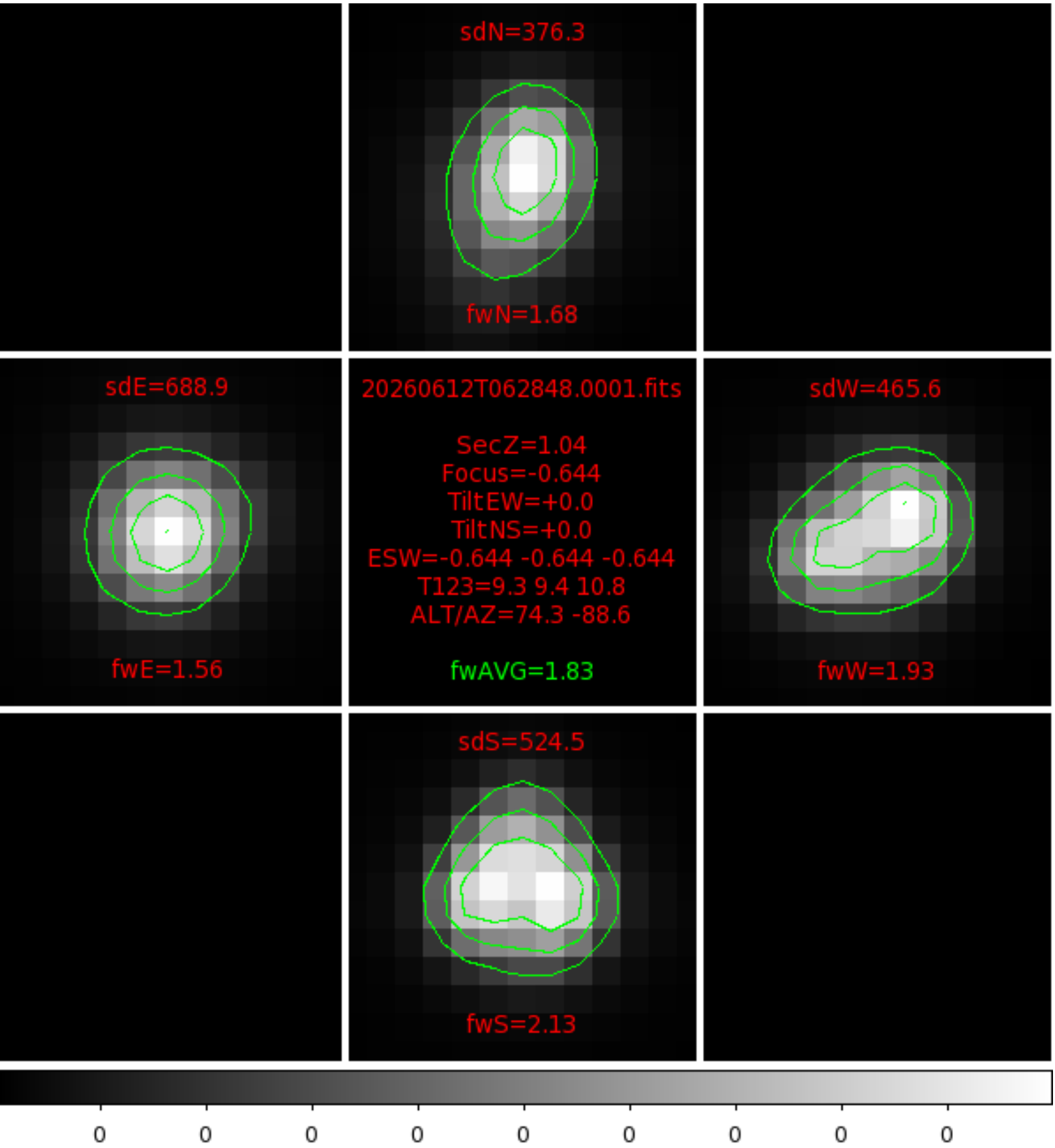
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SecZ=1.04
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ESW=-0.644 -0.644 -0.644
T123=9.3 9.4 10.8
ALT/AZ=74.3 -88.6
fwAVG=1.83
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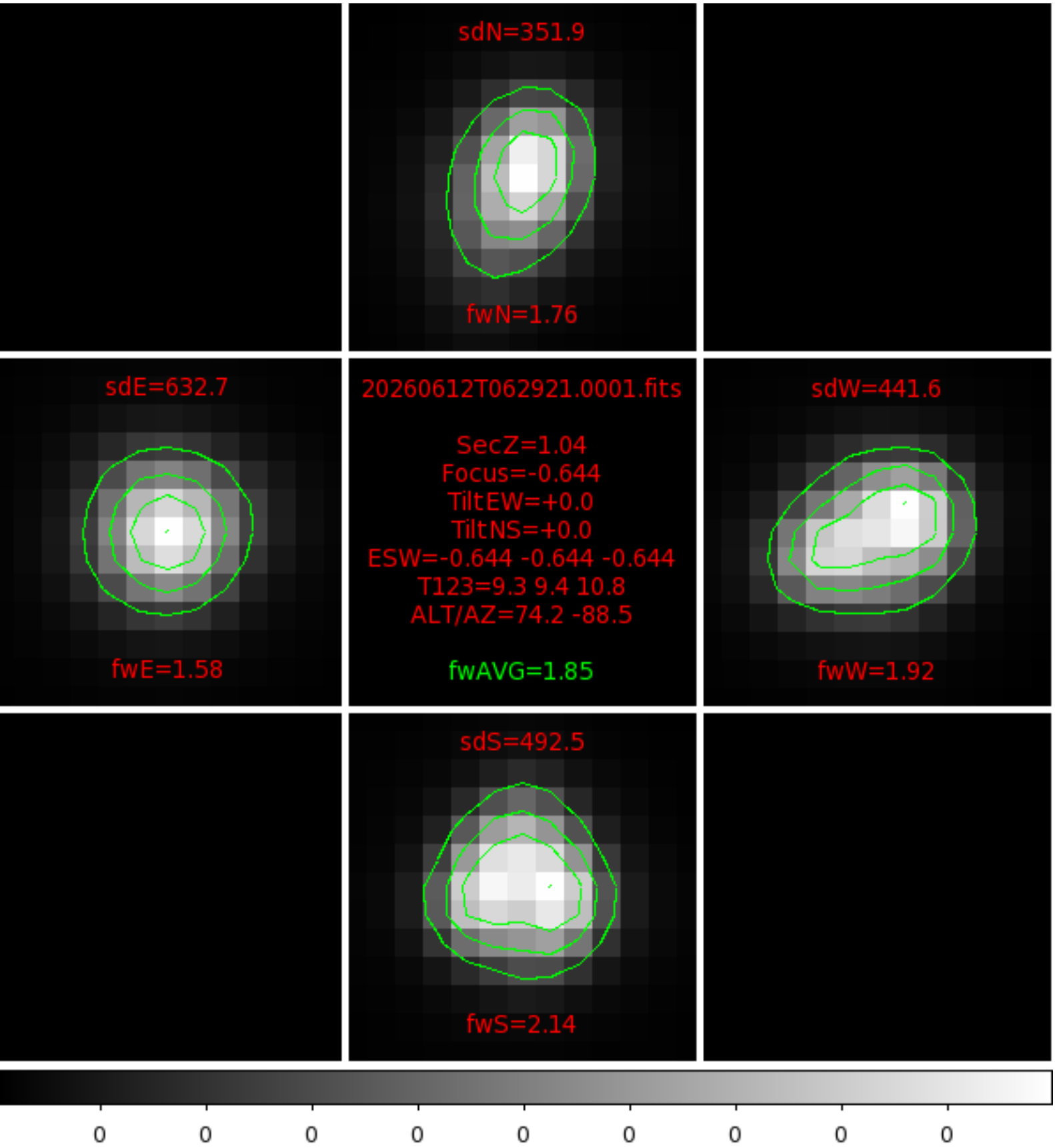
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SecZ=1.04
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ESW=-0.644 -0.644 -0.644
T123=9.3 9.4 10.8
ALT/AZ=74.2 -88.5
fwAVG=1.85
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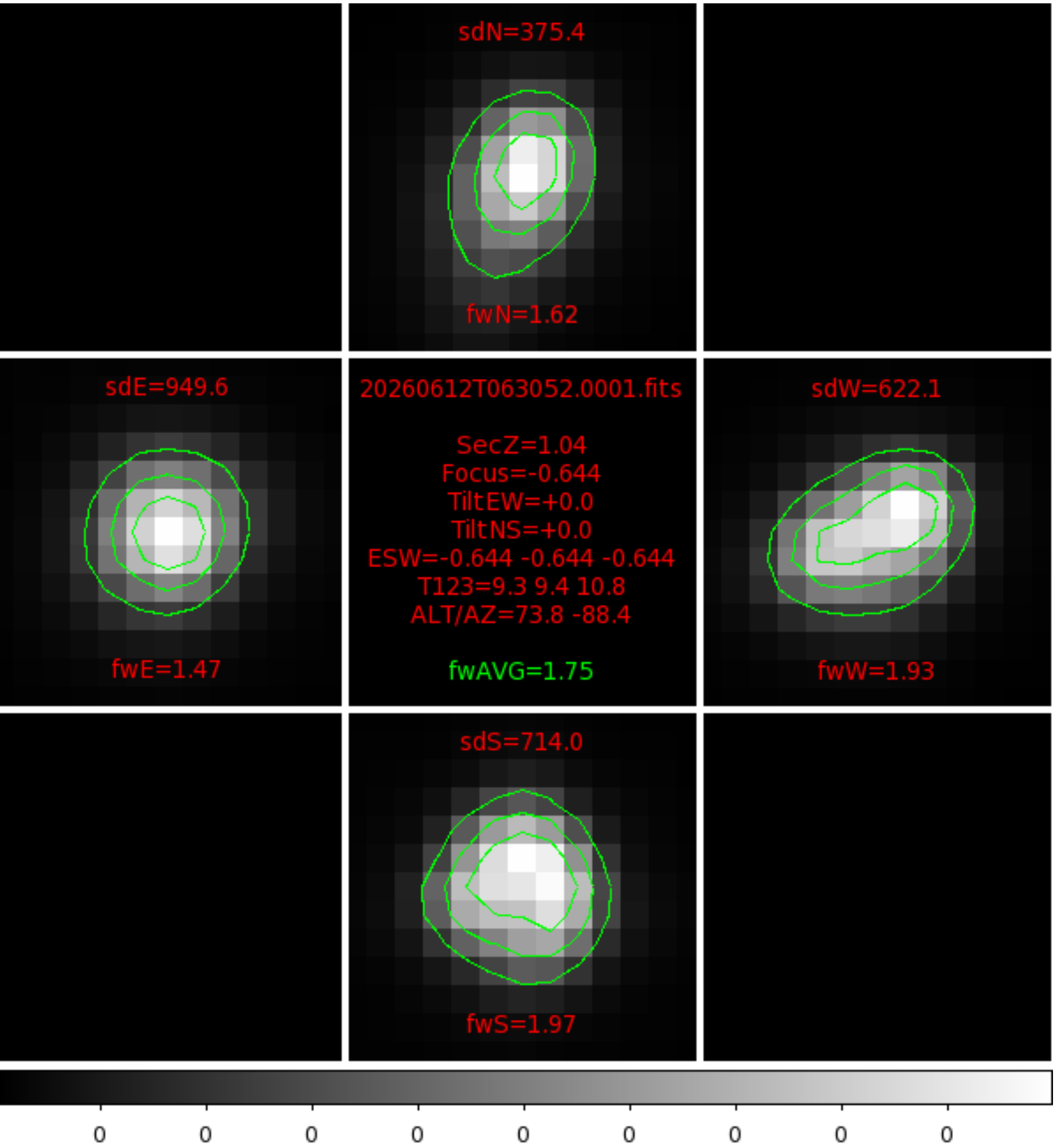
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T123=9.3 9.4 10.8
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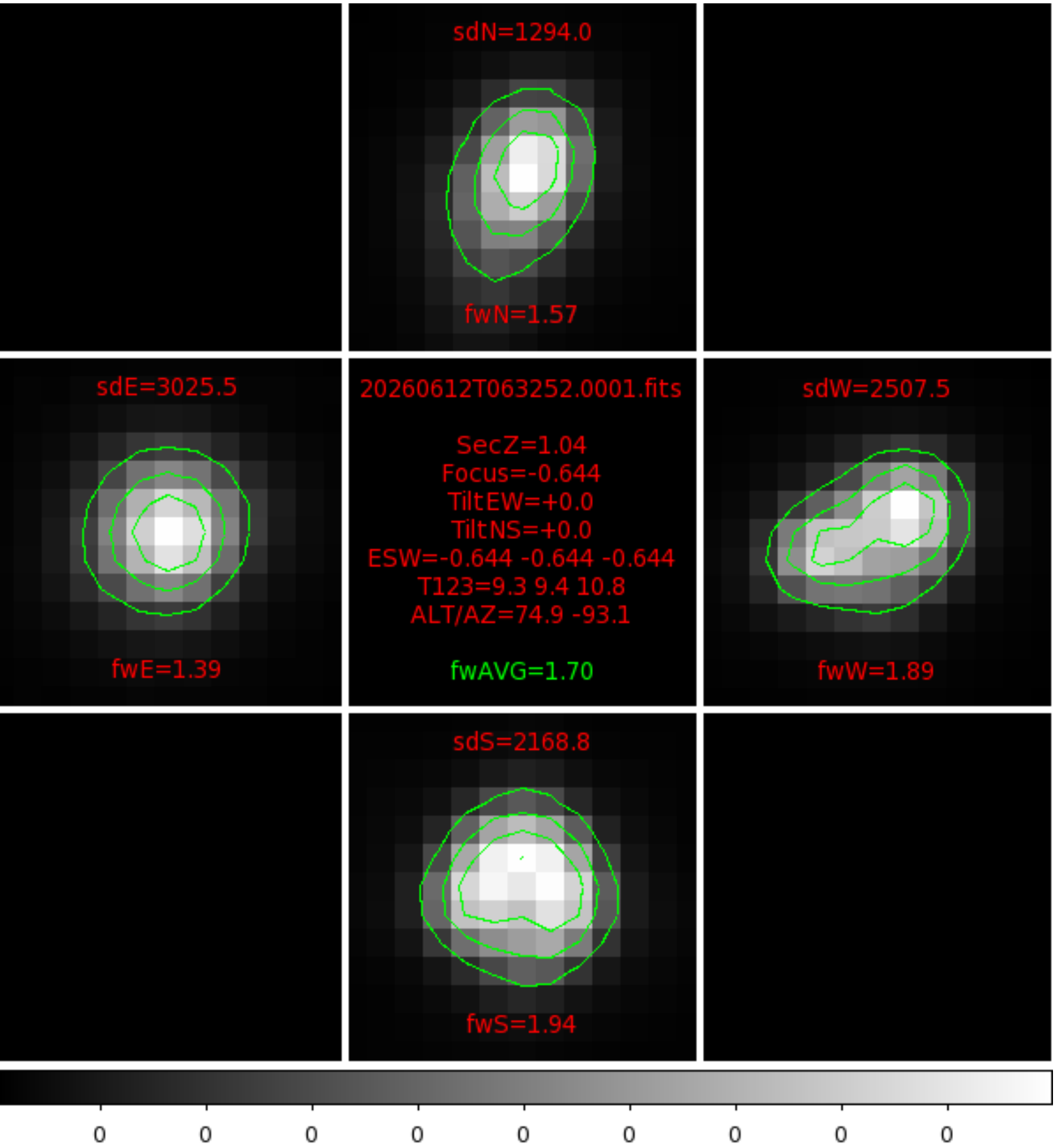
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SecZ=1.04
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T123=9.3 9.4 10.8
ALT/AZ=74.9 -93.1
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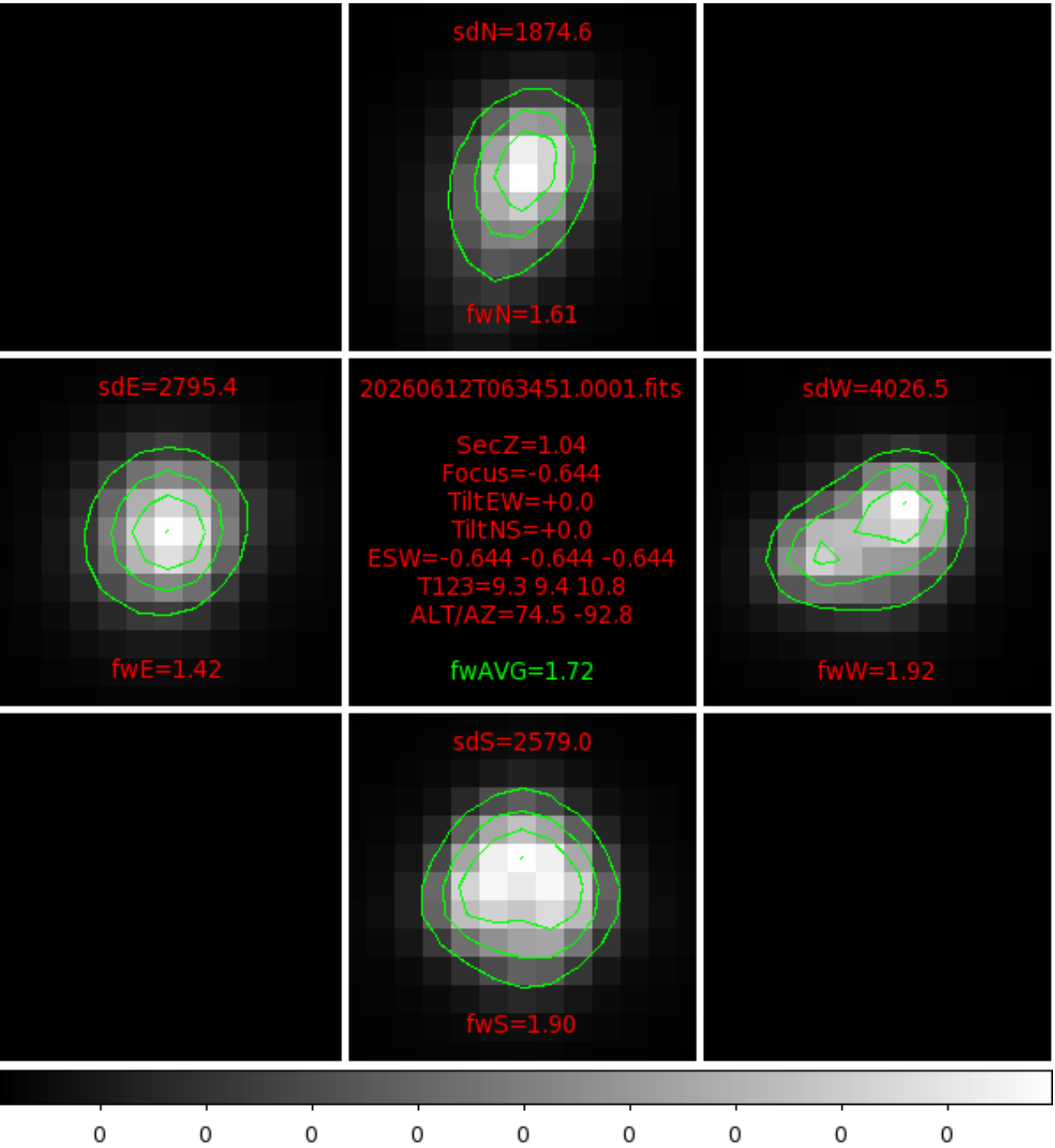
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SecZ=1.04
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TiltNS=+0.0
ESW=-0.644 -0.644 -0.644
T123=9.3 9.4 10.8
ALT/AZ=74.5 -92.8
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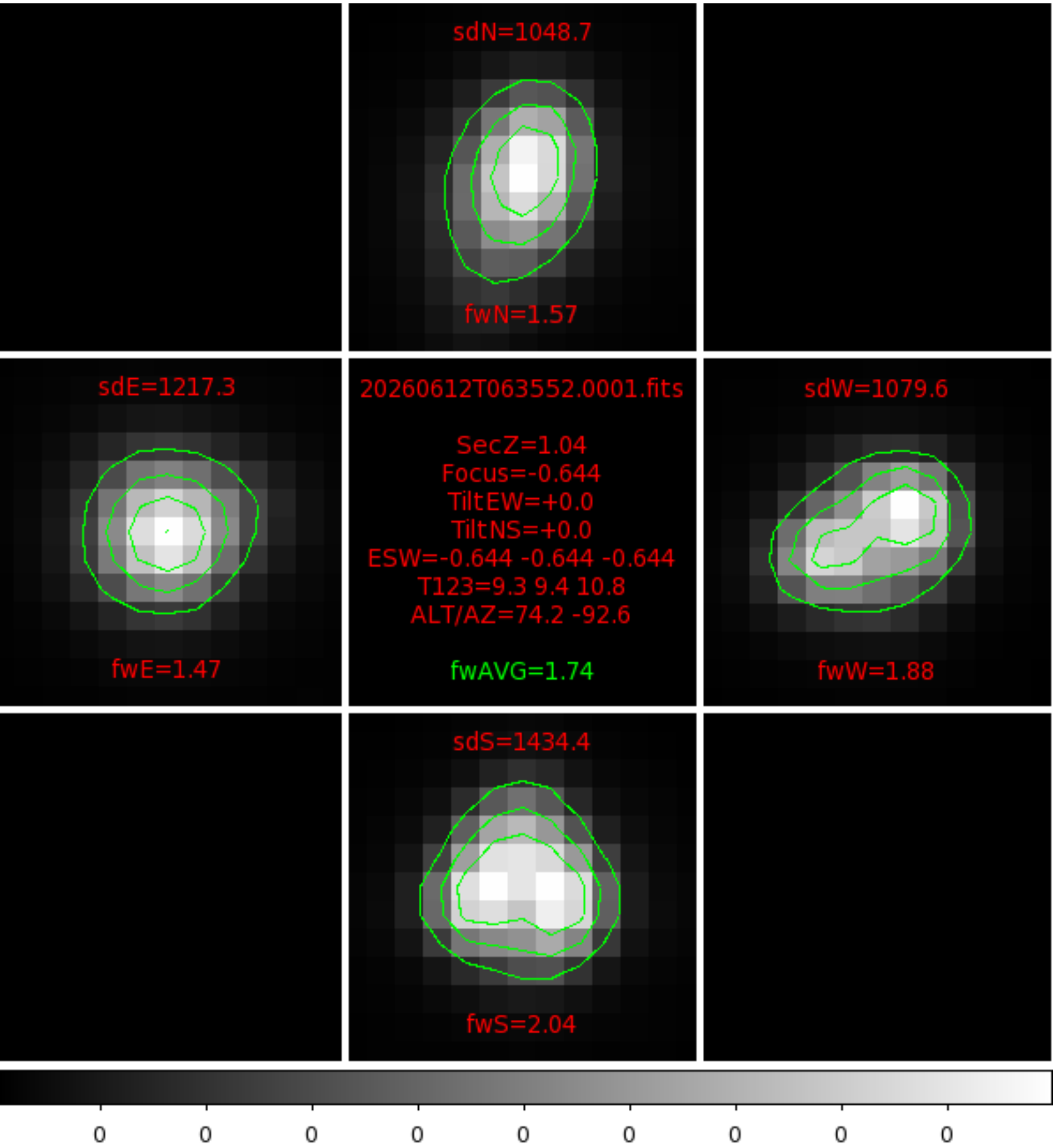
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SecZ=1.04
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TiltNS=+0.0
ESW=-0.644 -0.644 -0.644
T123=9.3 9.4 10.8
ALT/AZ=74.2 -92.6
fwAVG=1.74
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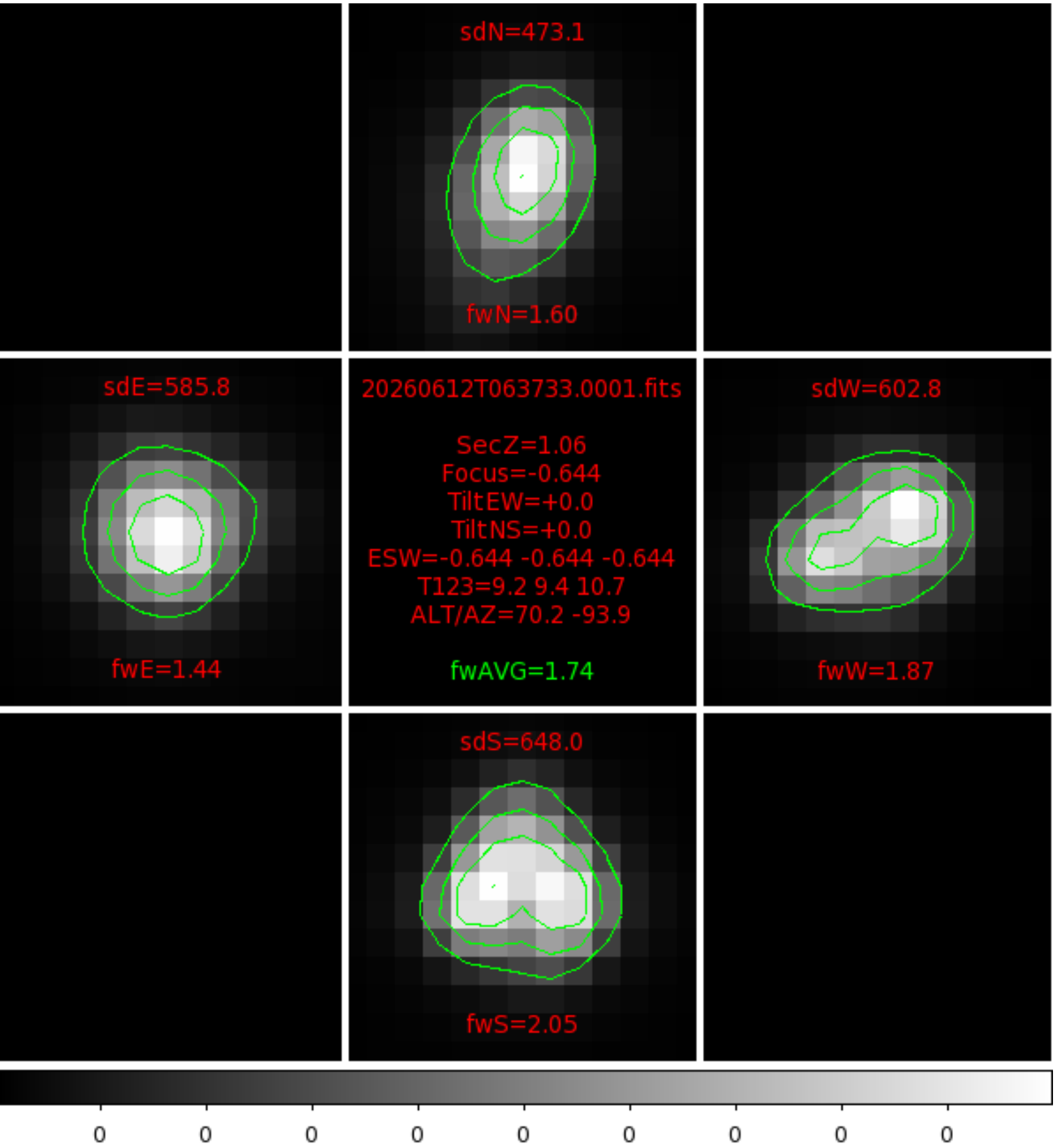
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T123=9.2 9.4 10.7
ALT/AZ=70.2 -93.9
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sdW=602.8
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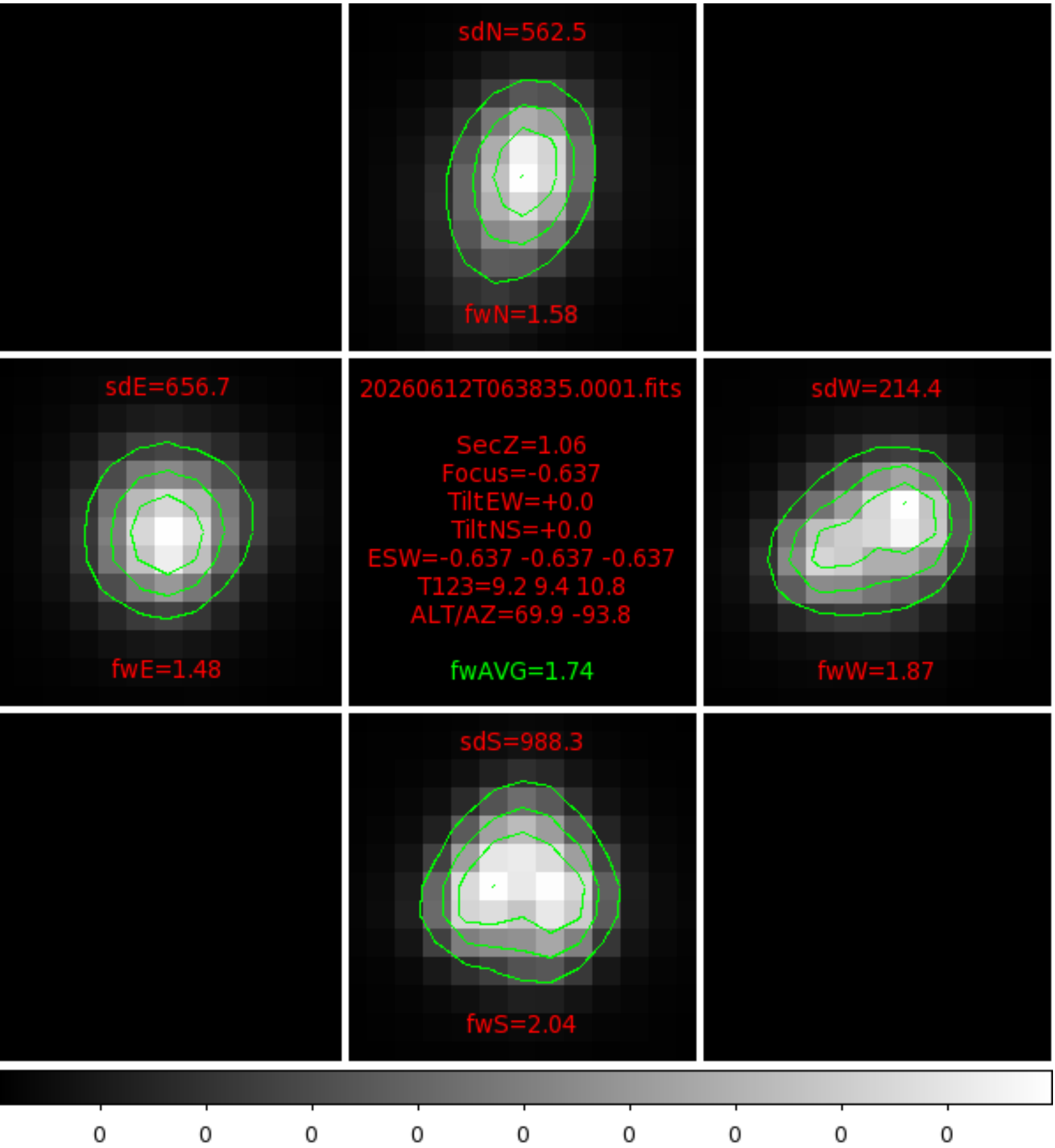
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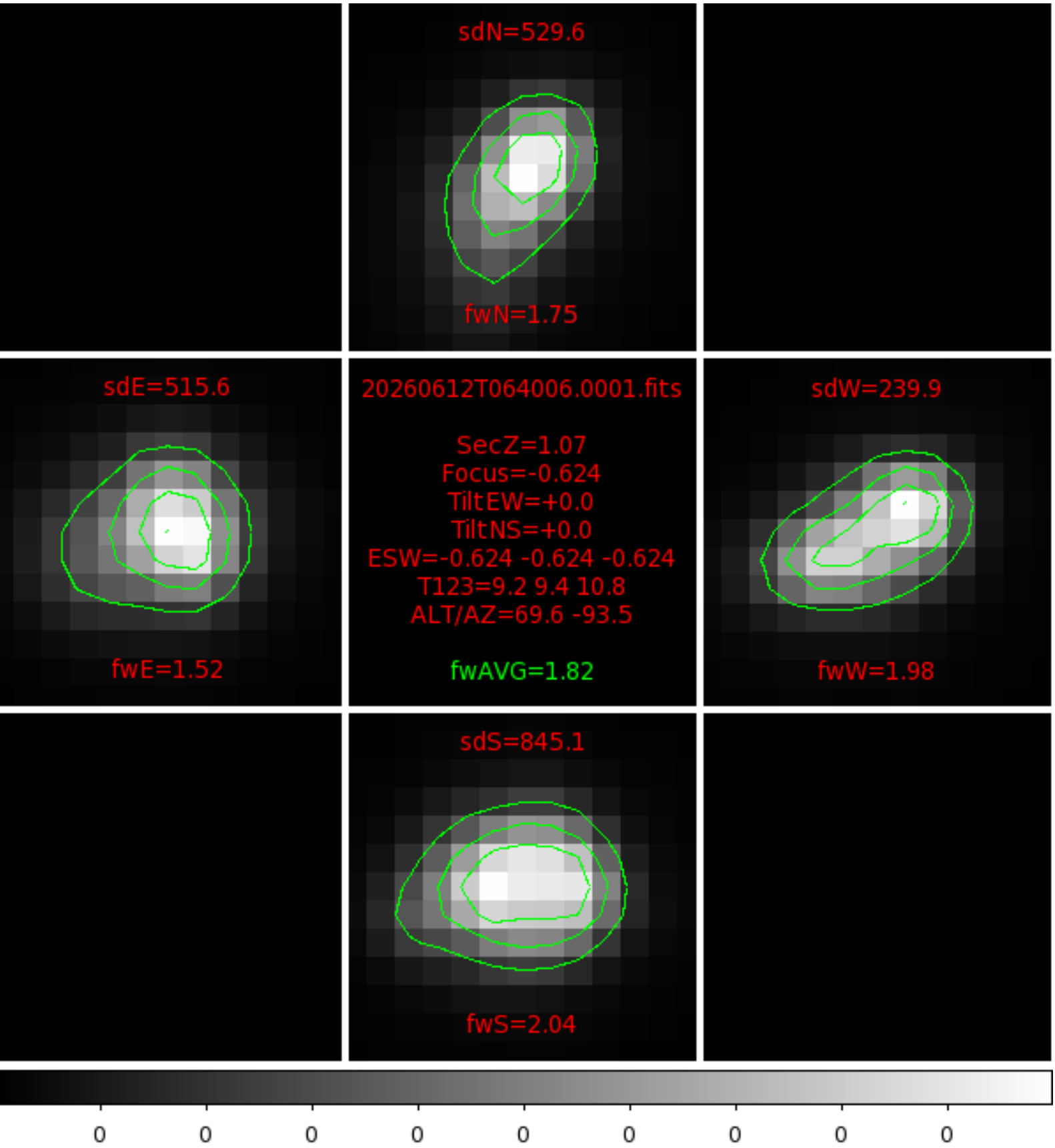
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ALT/AZ=69.6 -93.5
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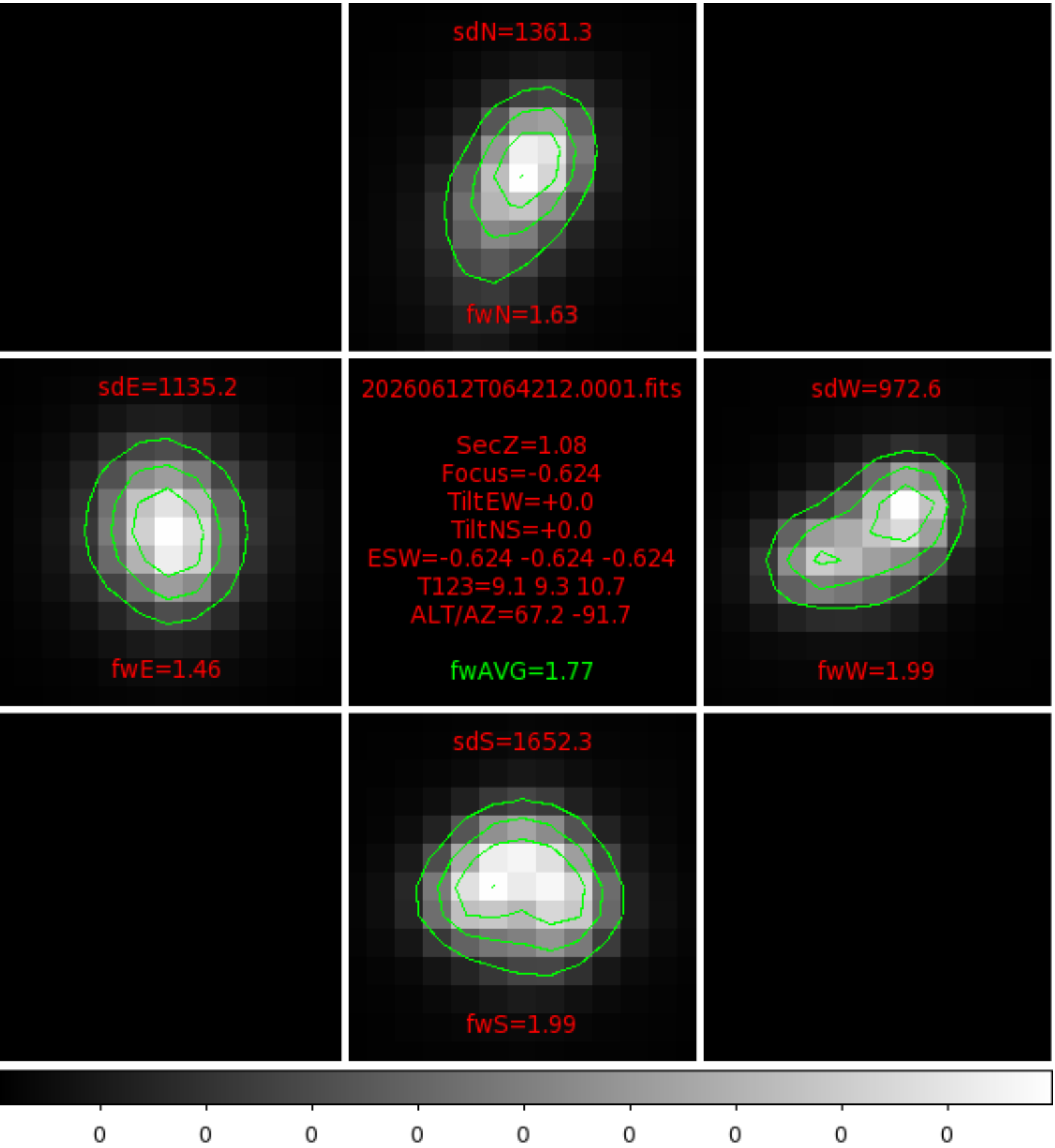
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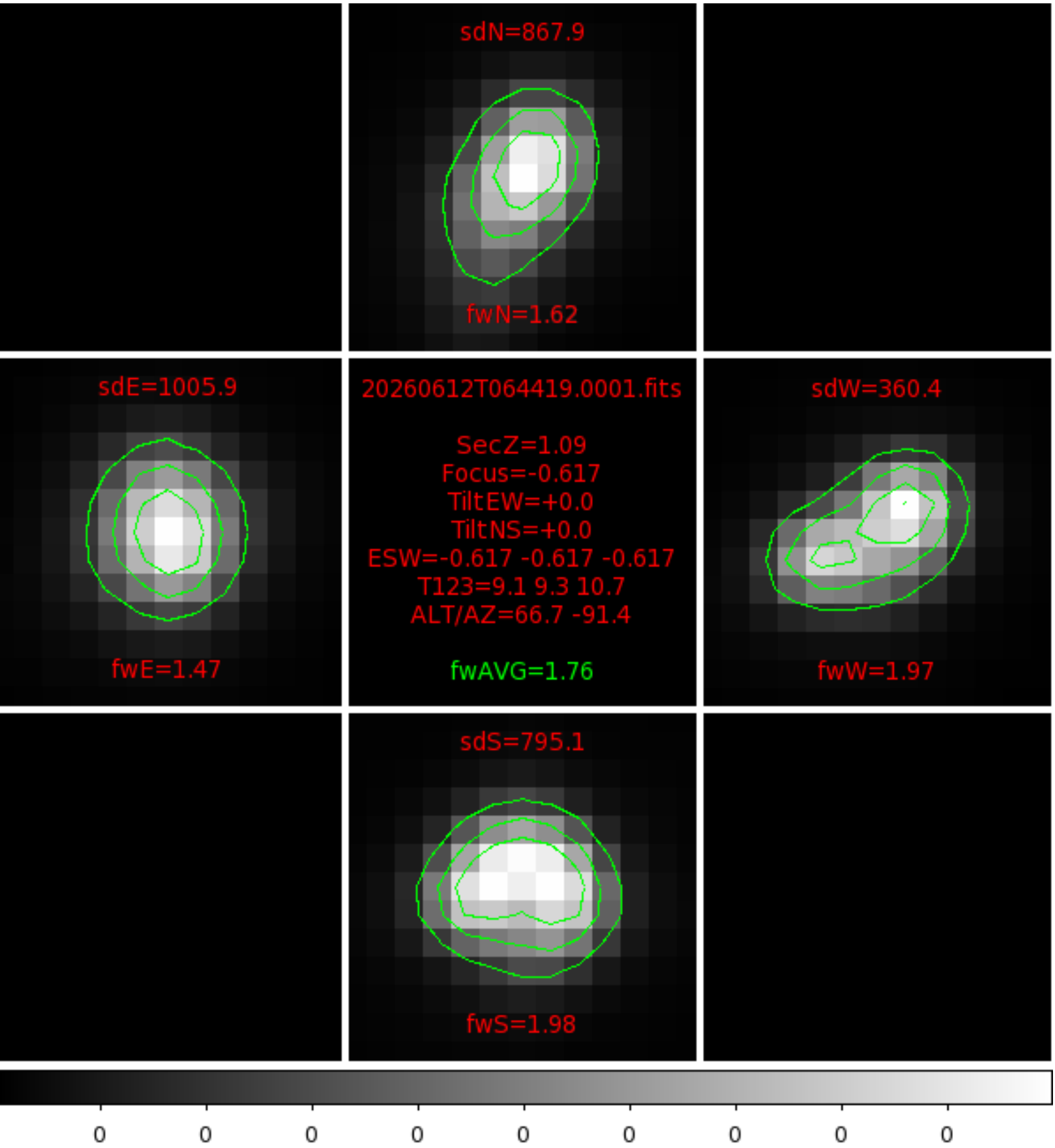
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T123=9.1 9.3 10.7
ALT/AZ=66.7 -91.4
fwAVG=1.76
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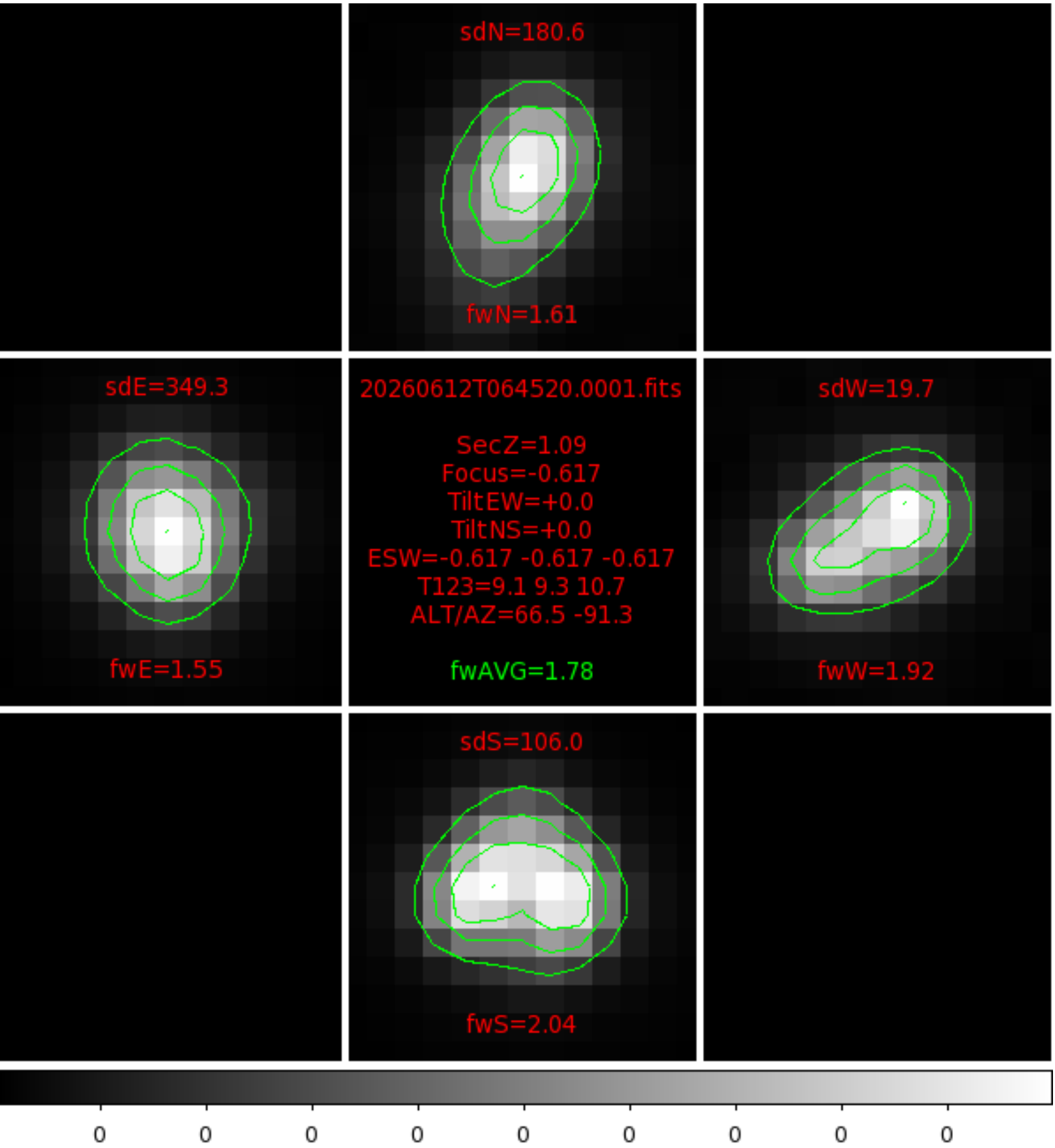
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T123=9.1 9.3 10.7
ALT/AZ=66.5 -91.3
fwAVG=1.78
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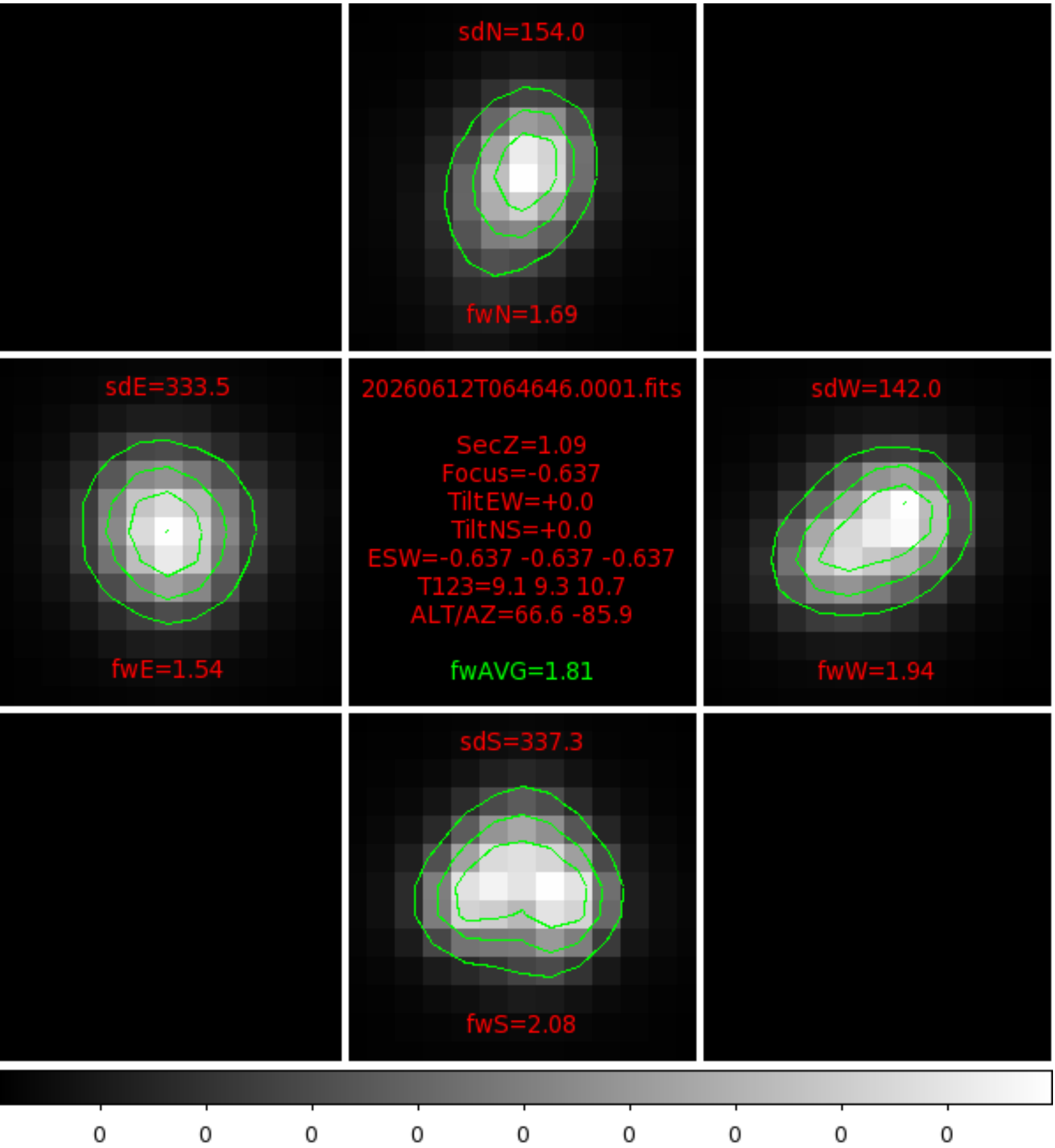
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T123=9.1 9.3 10.7
ALT/AZ=66.6 -85.9
fwAVG=1.81
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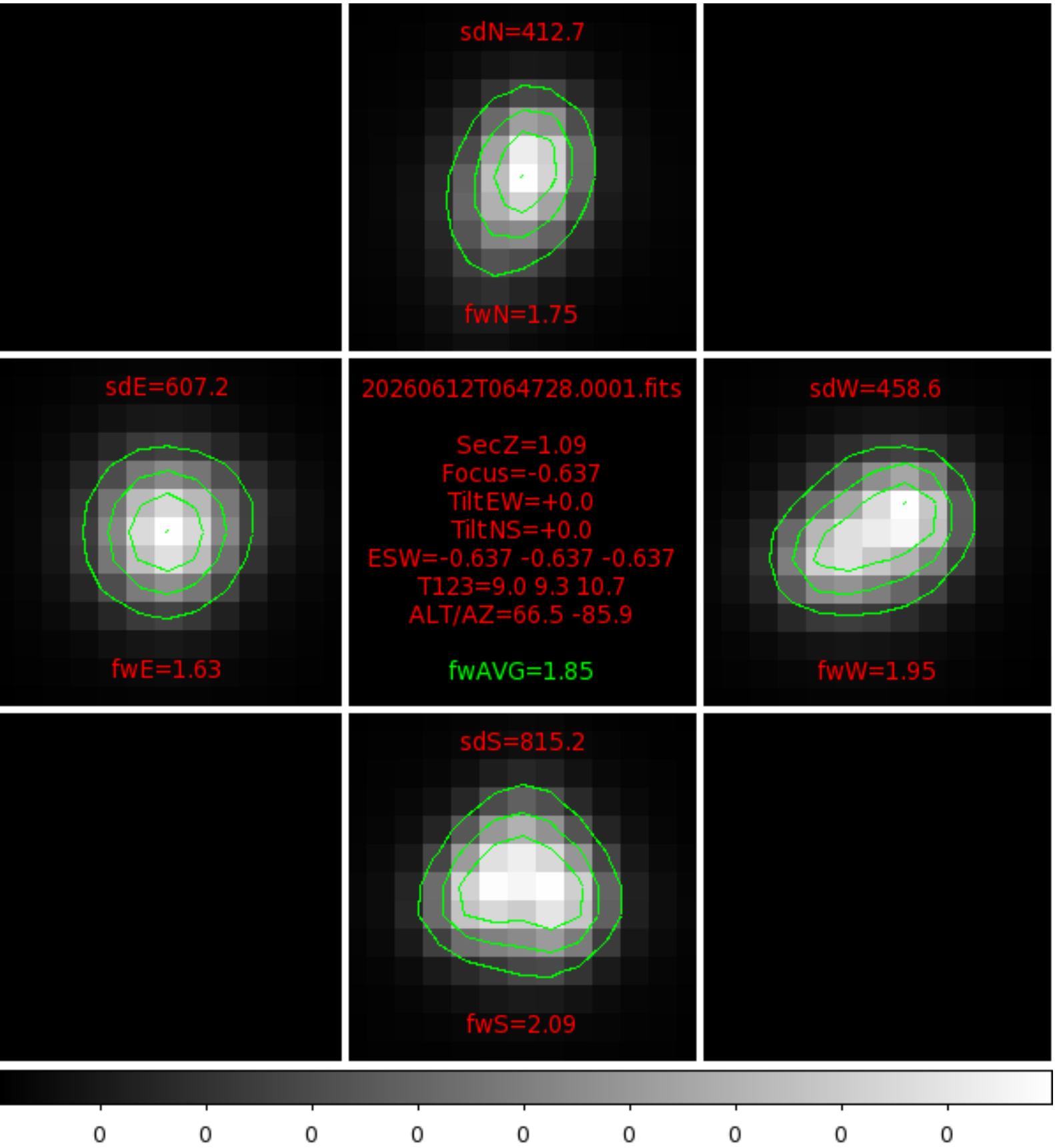
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SecZ=1.09
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T123=9.0 9.3 10.7
ALT/AZ=66.5 -85.9
fwAVG=1.85
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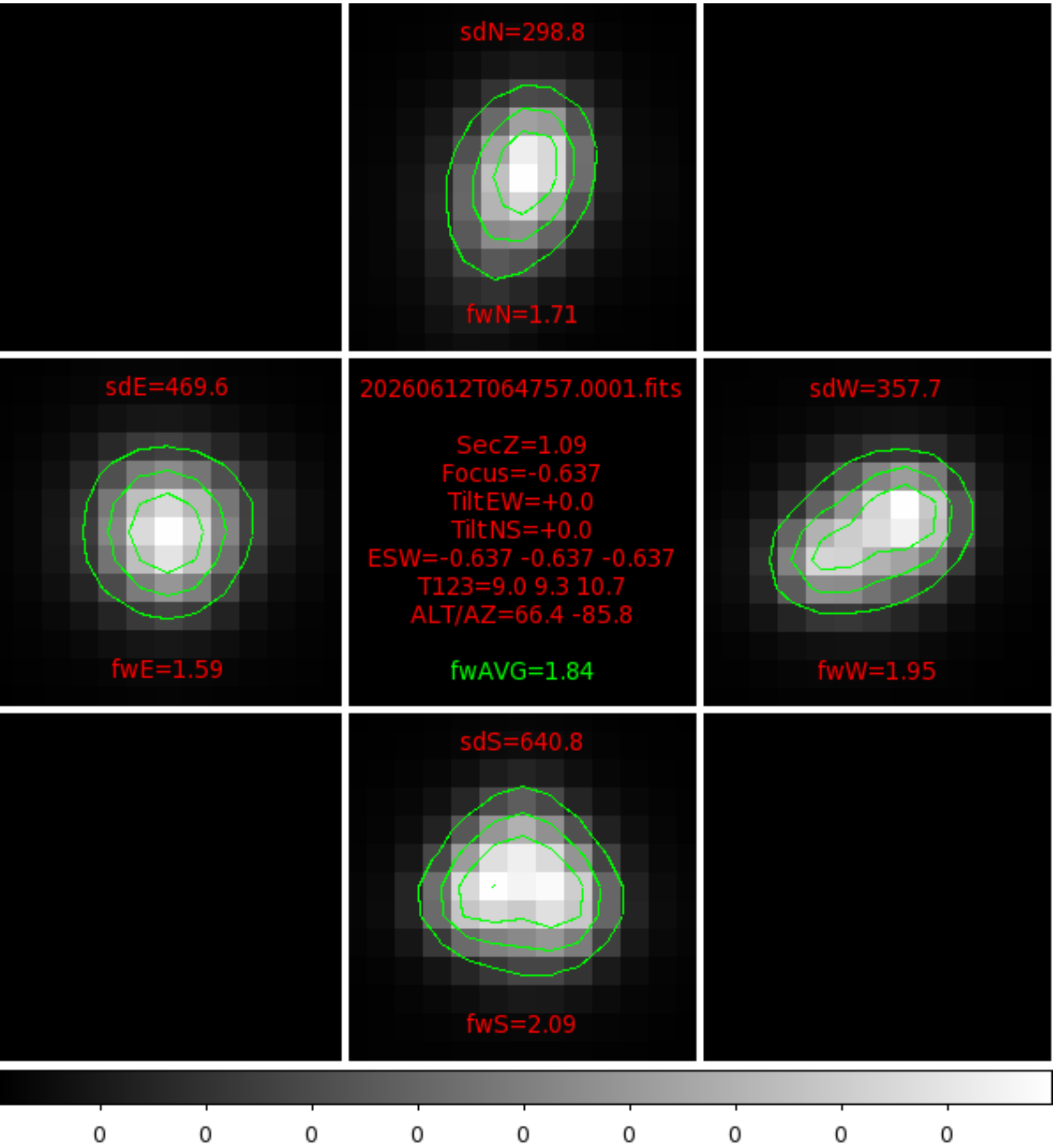
sdN=298.8
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Focus=-0.637
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ESW=-0.637 -0.637 -0.637
T123=9.0 9.3 10.7
ALT/AZ=66.4 -85.8
fwAVG=1.84
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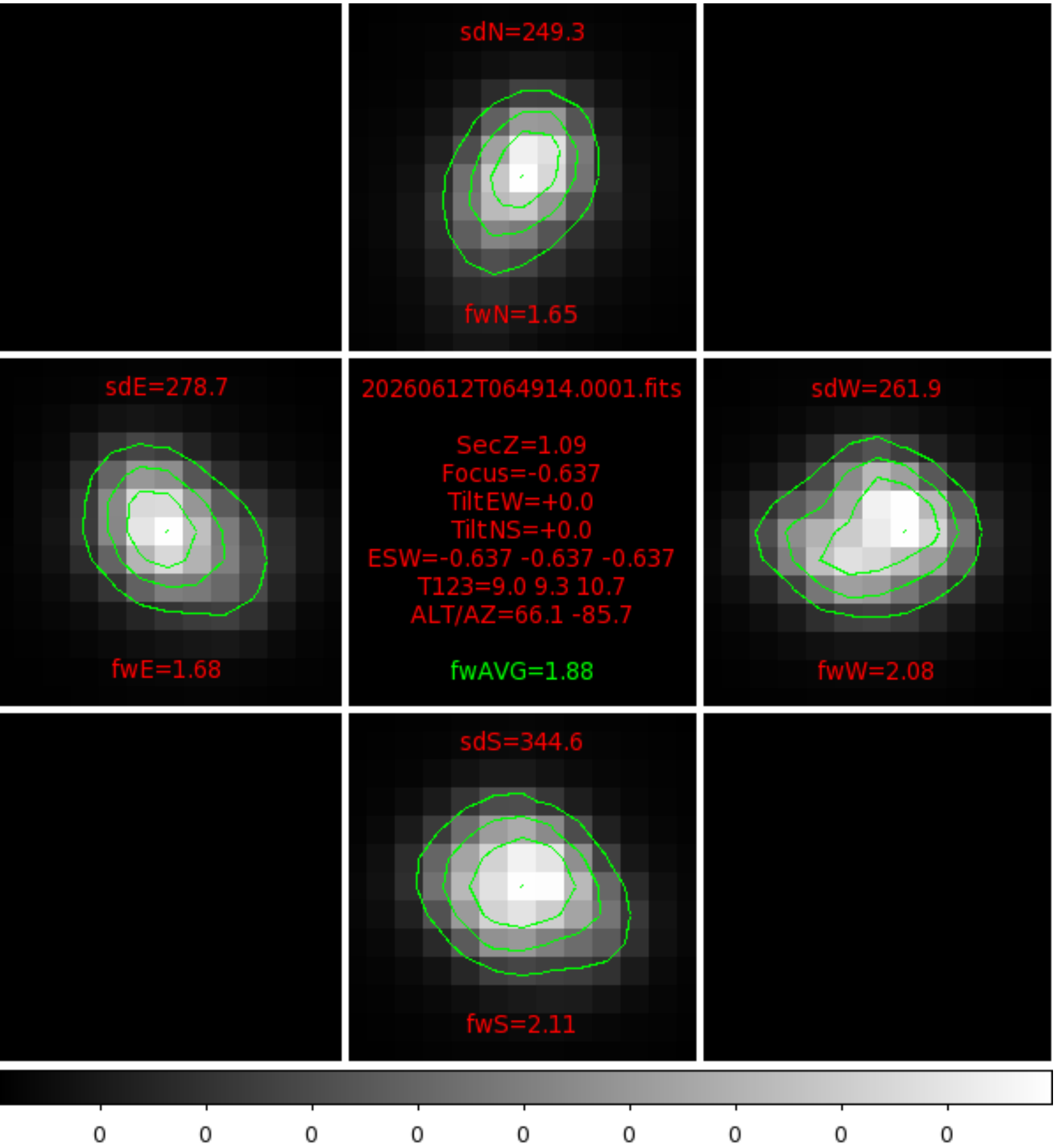
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TiltEW=+0.0
TiltNS=+0.0
ESW=-0.637 -0.637 -0.637
T123=9.0 9.3 10.7
ALT/AZ=66.1 -85.7
fwAVG=1.88
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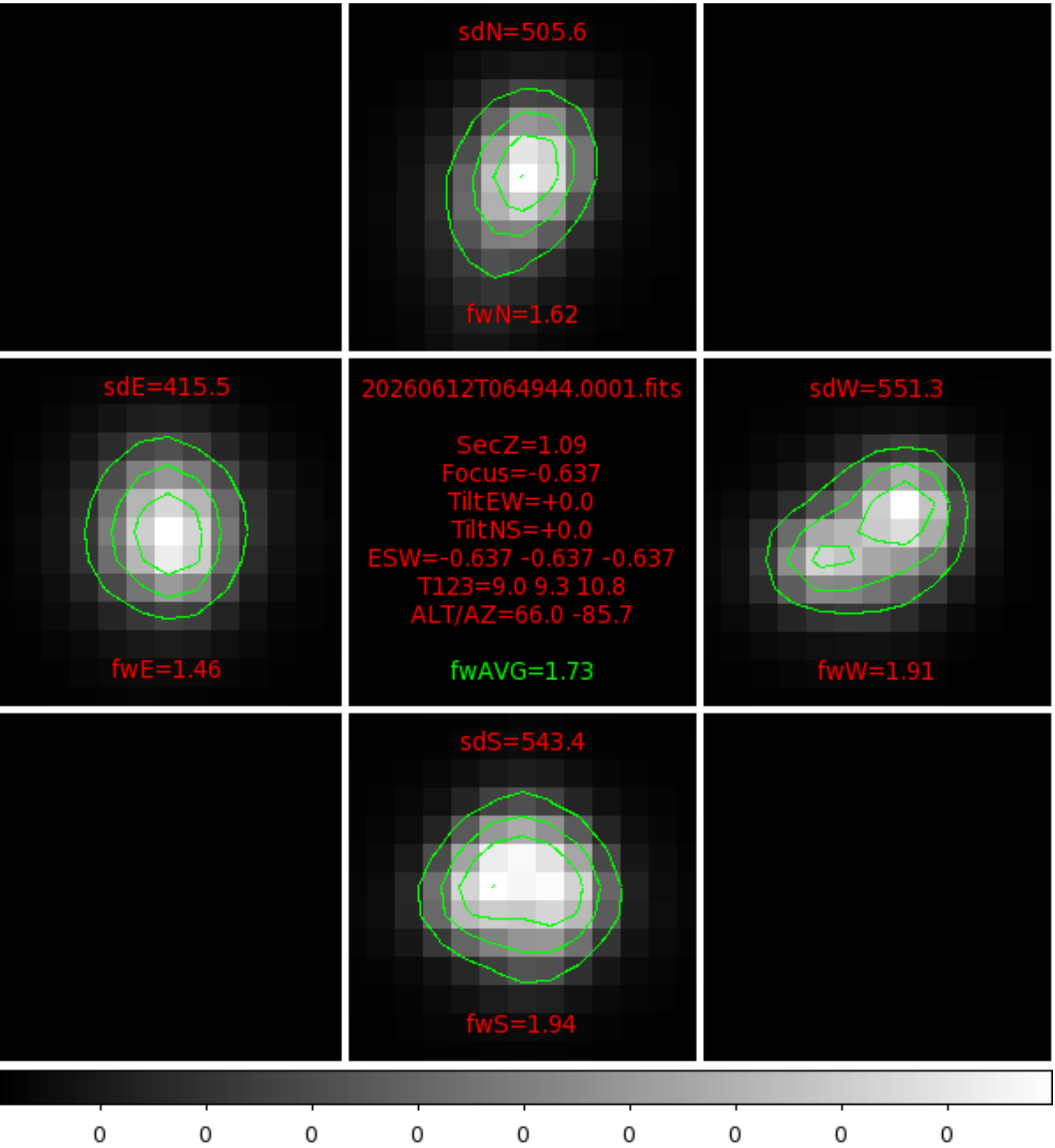
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ESW=-0.637 -0.637 -0.637
T123=9.0 9.3 10.8
ALT/AZ=66.0 -85.7
fwAVG=1.73
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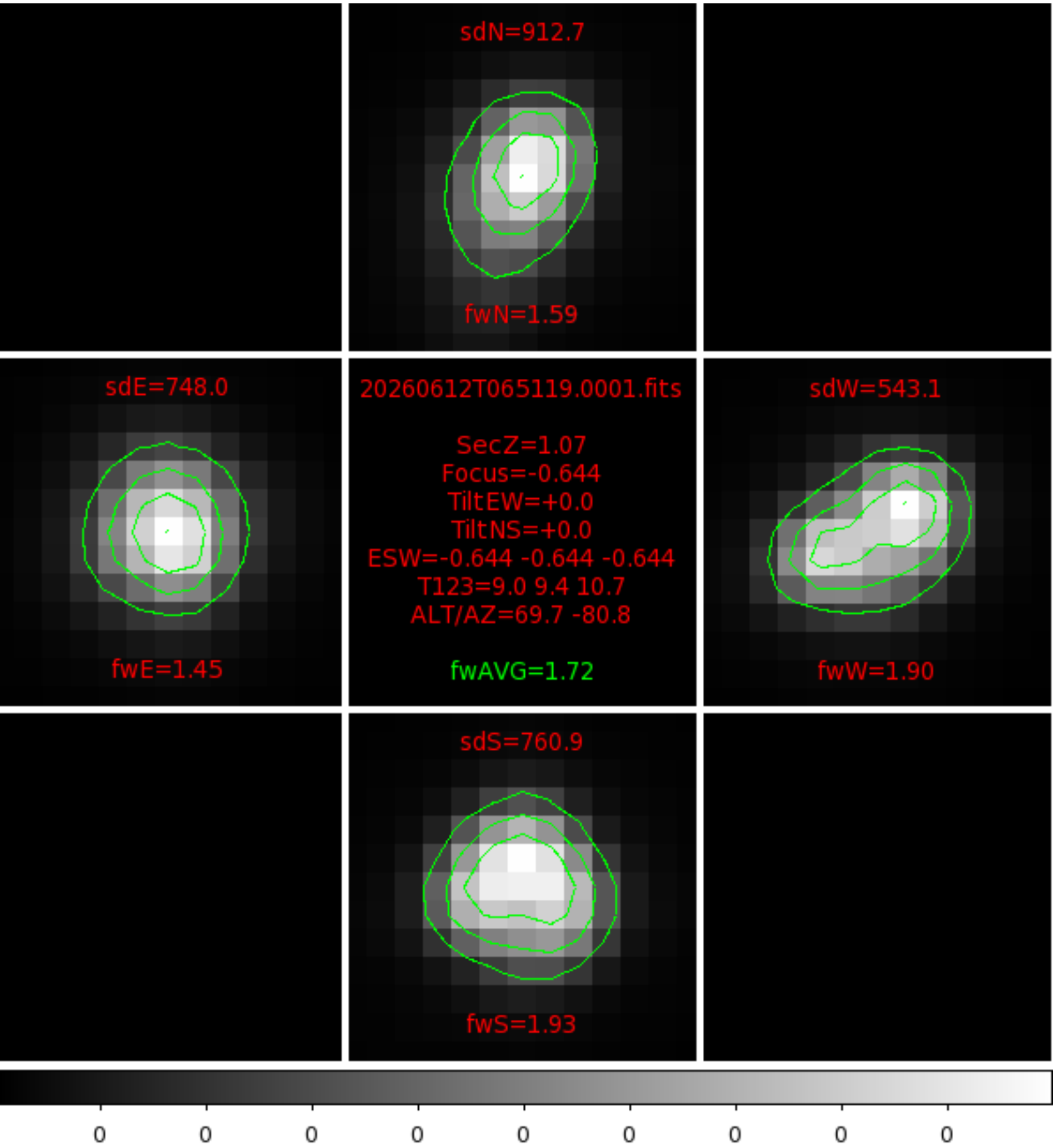
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T123=9.0 9.4 10.7
ALT/AZ=69.7 -80.8
fwAVG=1.72
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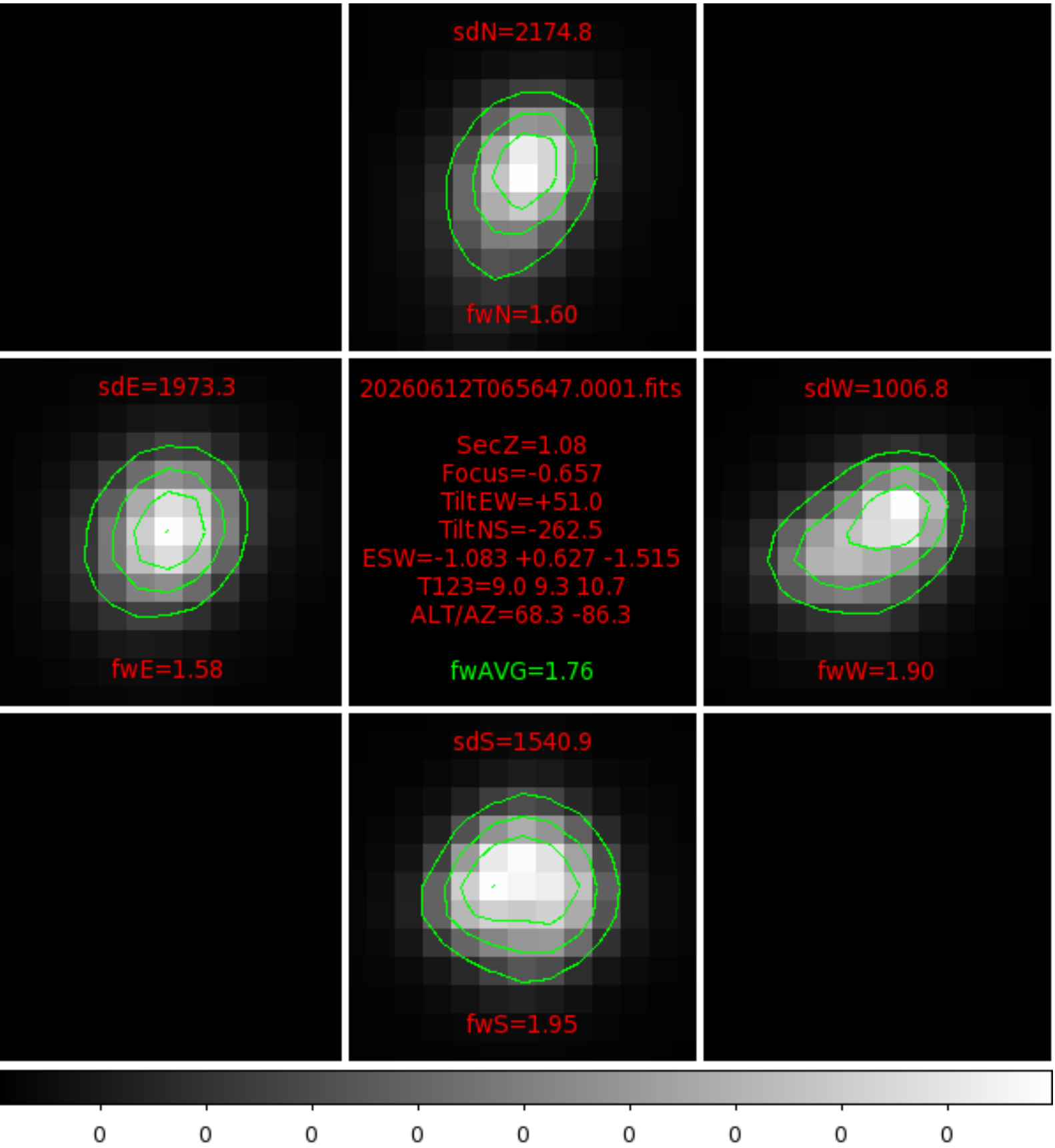
sdN=2174.8
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sdE=1973.3
fwE=1.58
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SecZ=1.08
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.0 9.3 10.7
ALT/AZ=68.3 -86.3
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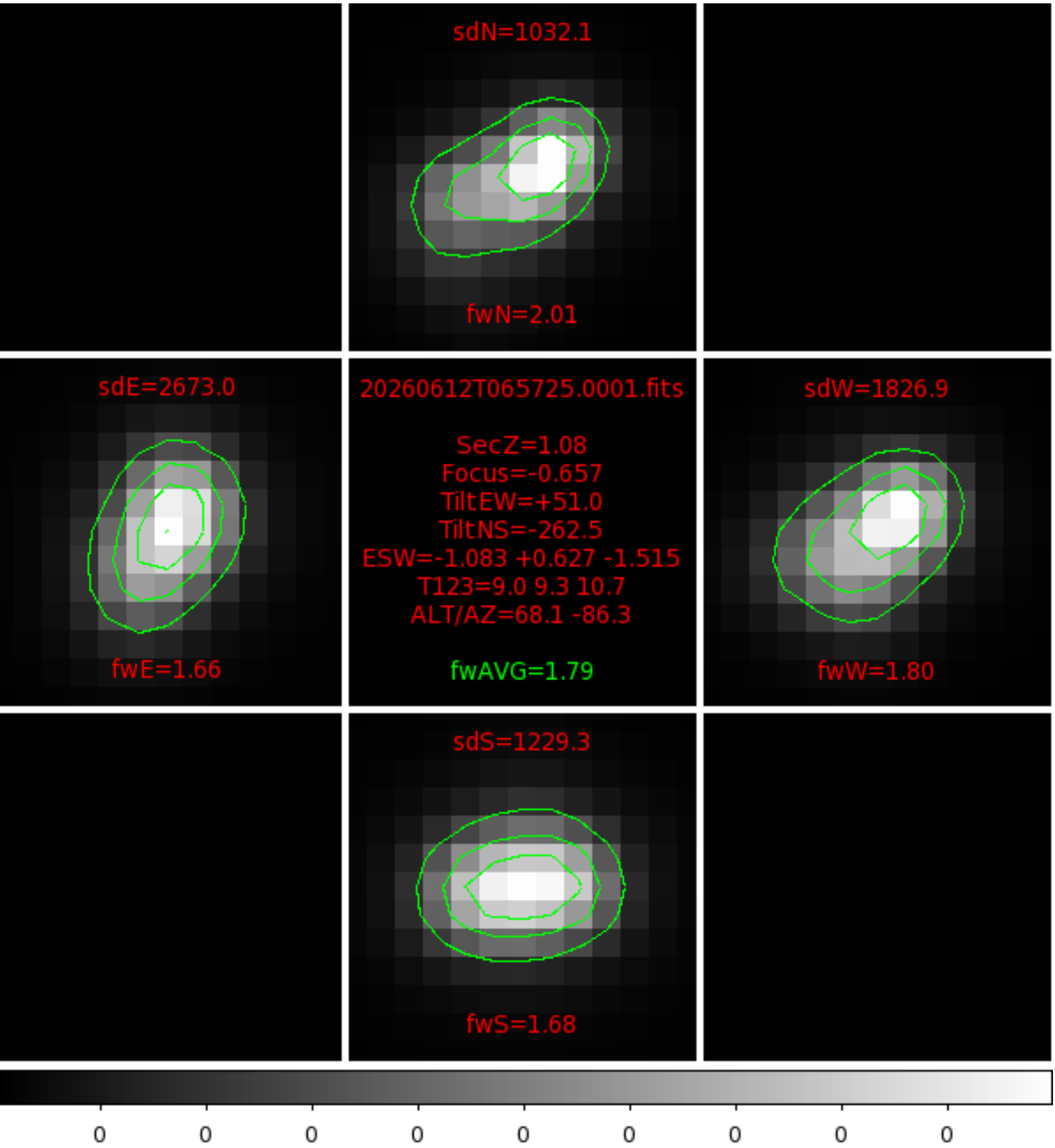
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.0 9.3 10.7
ALT/AZ=68.1 -86.3
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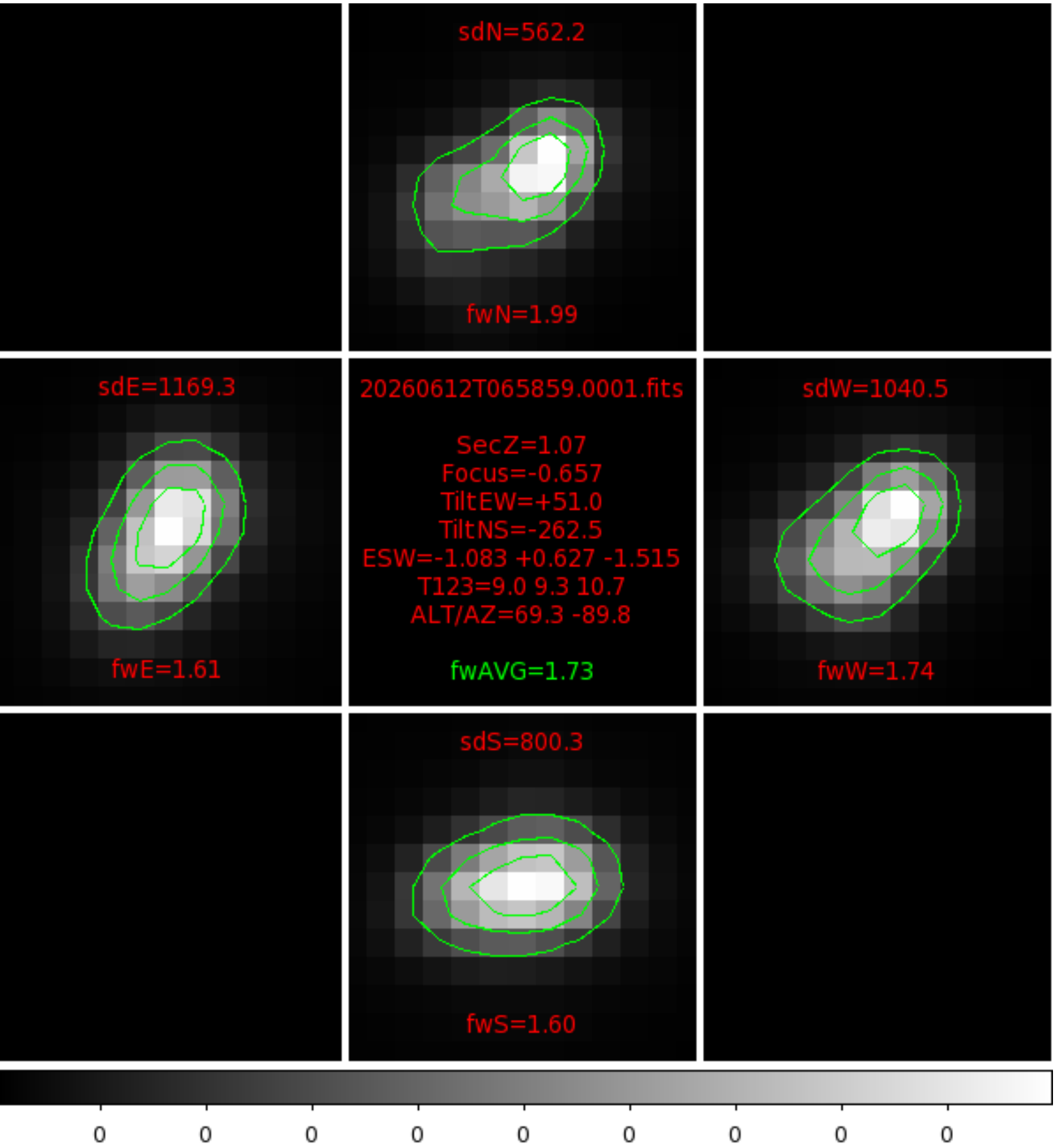
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fwN=1.99
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fwE=1.61
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SecZ=1.07
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.0 9.3 10.7
ALT/AZ=69.3 -89.8
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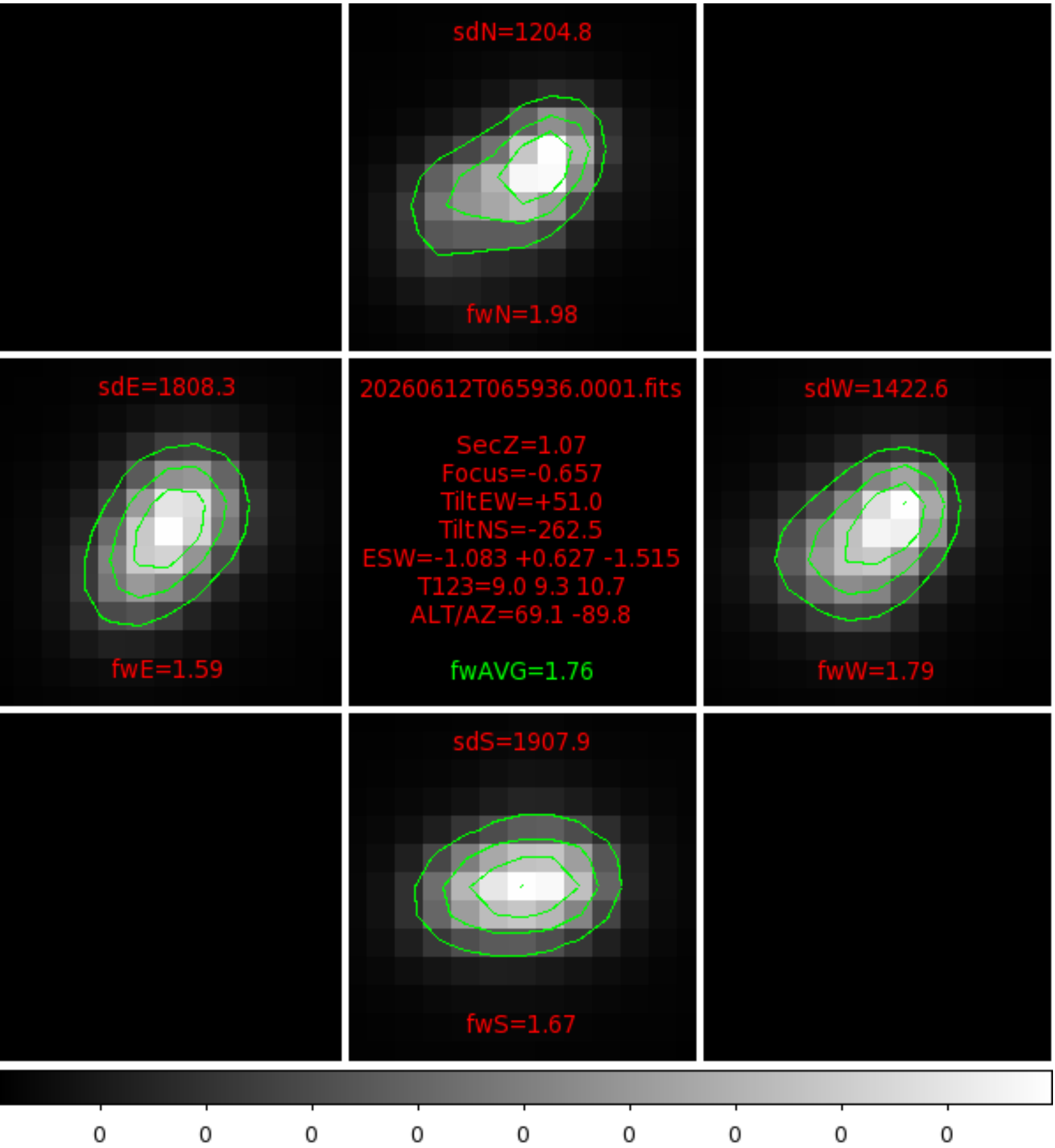
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SecZ=1.07
Focus=-0.657
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=9.0 9.3 10.7
ALT/AZ=69.1 -89.8
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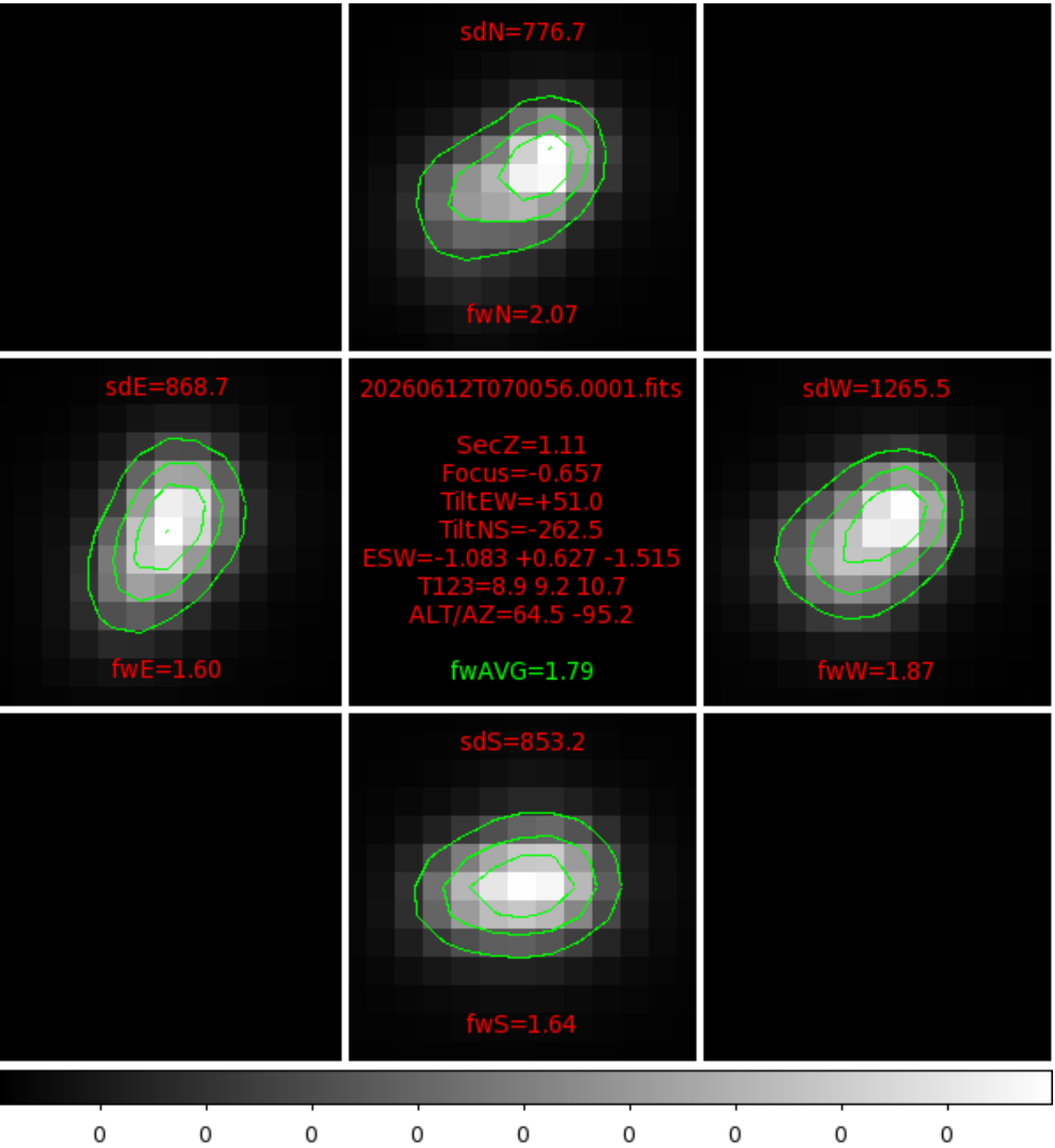
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.2 10.7
ALT/AZ=64.5 -95.2
fwAVG=1.79
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sdS=853.2
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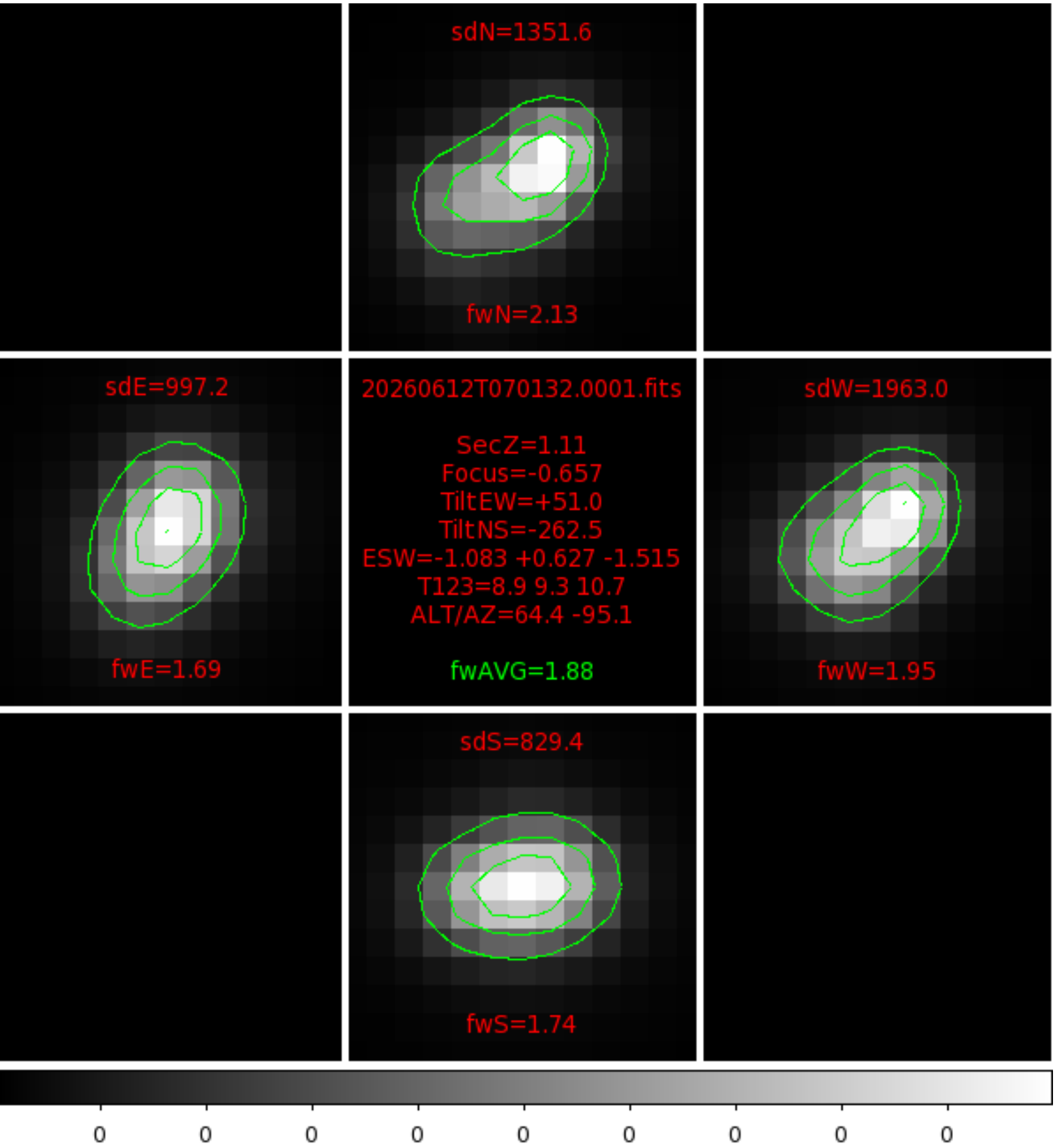
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SecZ=1.11
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.3 10.7
ALT/AZ=64.4 -95.1
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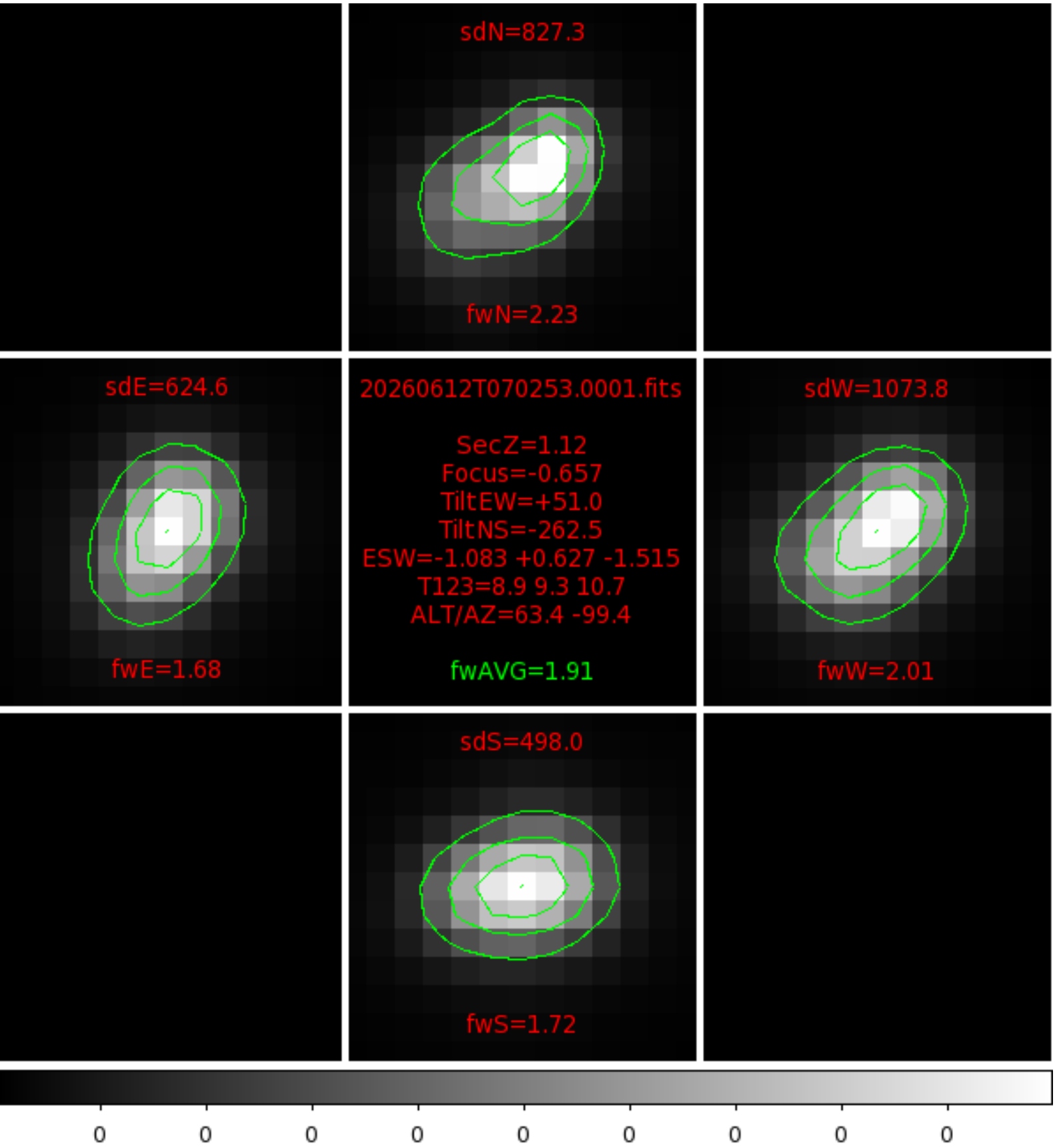
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SecZ=1.12
Focus=-0.657
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TiltNS=-262.5
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T123=8.9 9.3 10.7
ALT/AZ=63.4 -99.4
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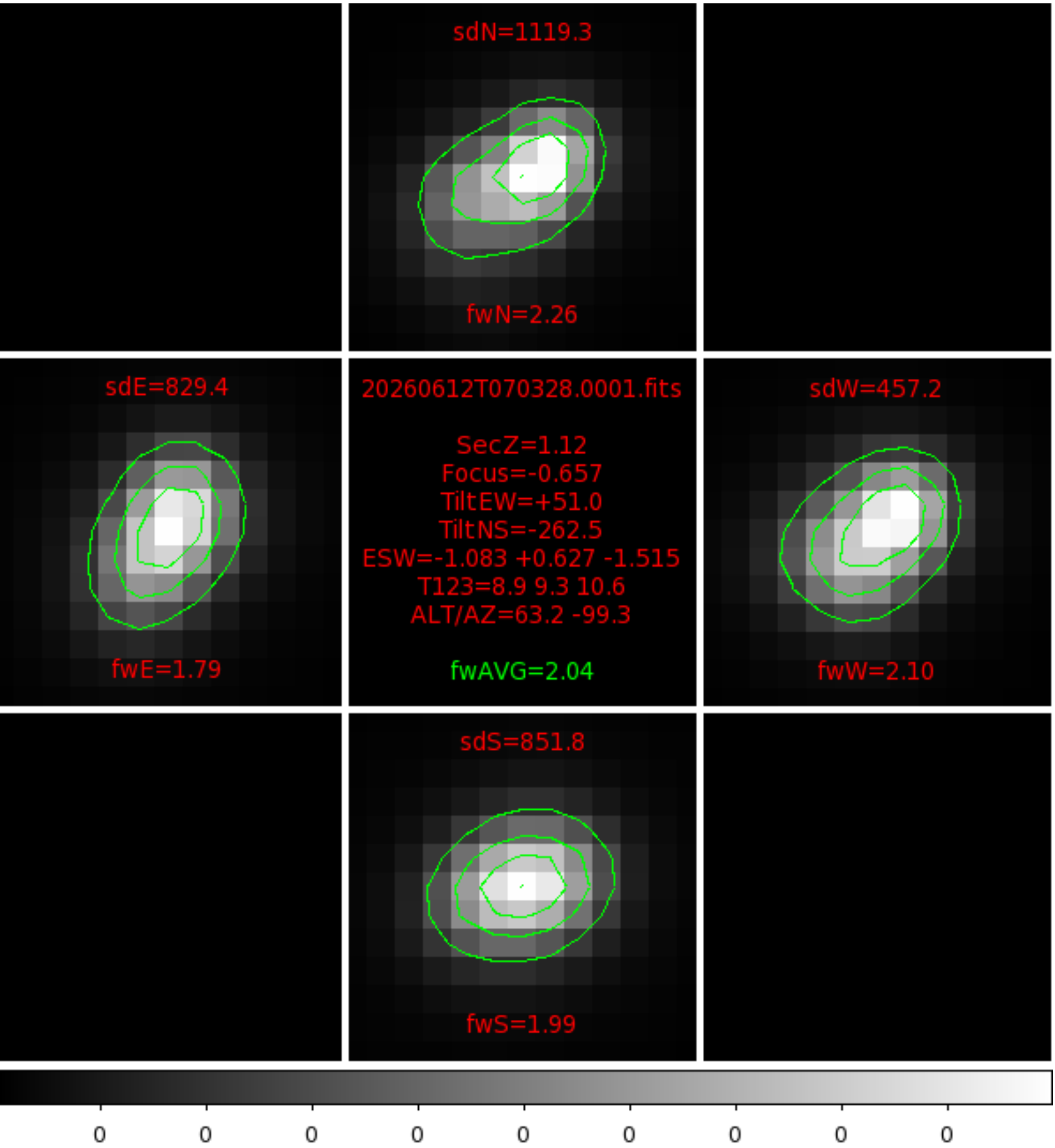
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SecZ=1.12
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.3 10.6
ALT/AZ=63.2 -99.3
fwAVG=2.04
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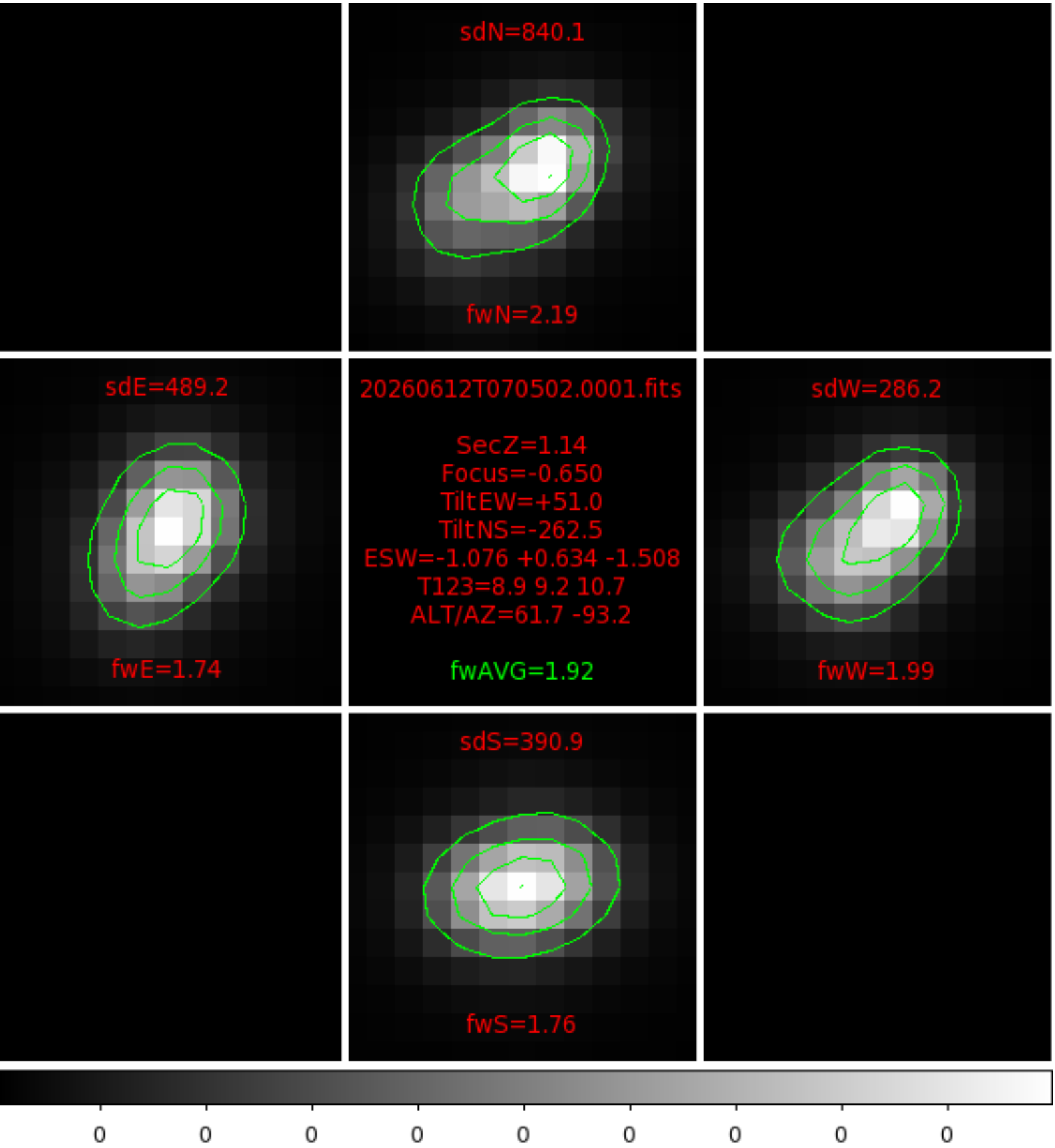
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Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.9 9.2 10.7
ALT/AZ=61.7 -93.2
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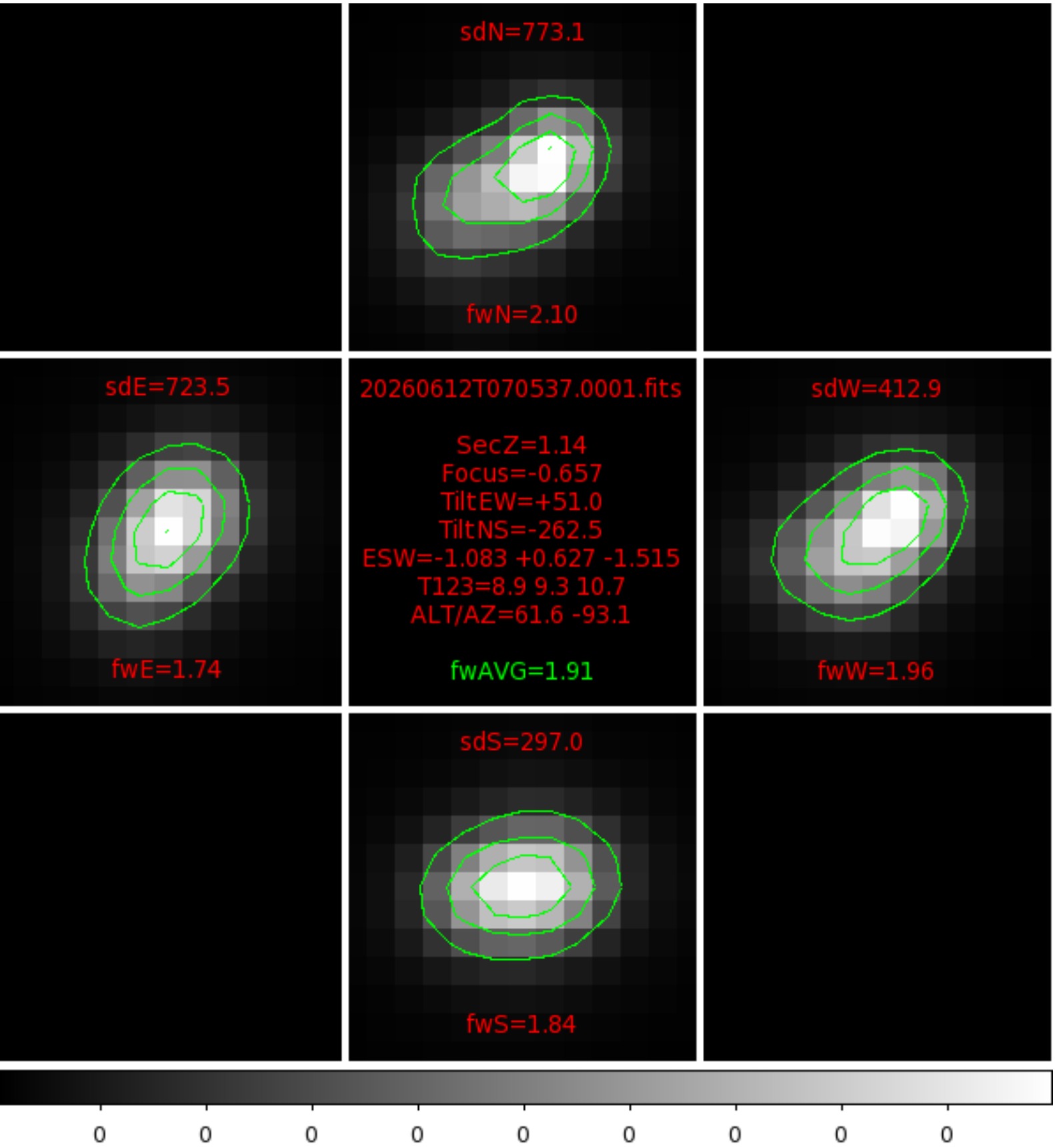
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.3 10.7
ALT/AZ=61.6 -93.1
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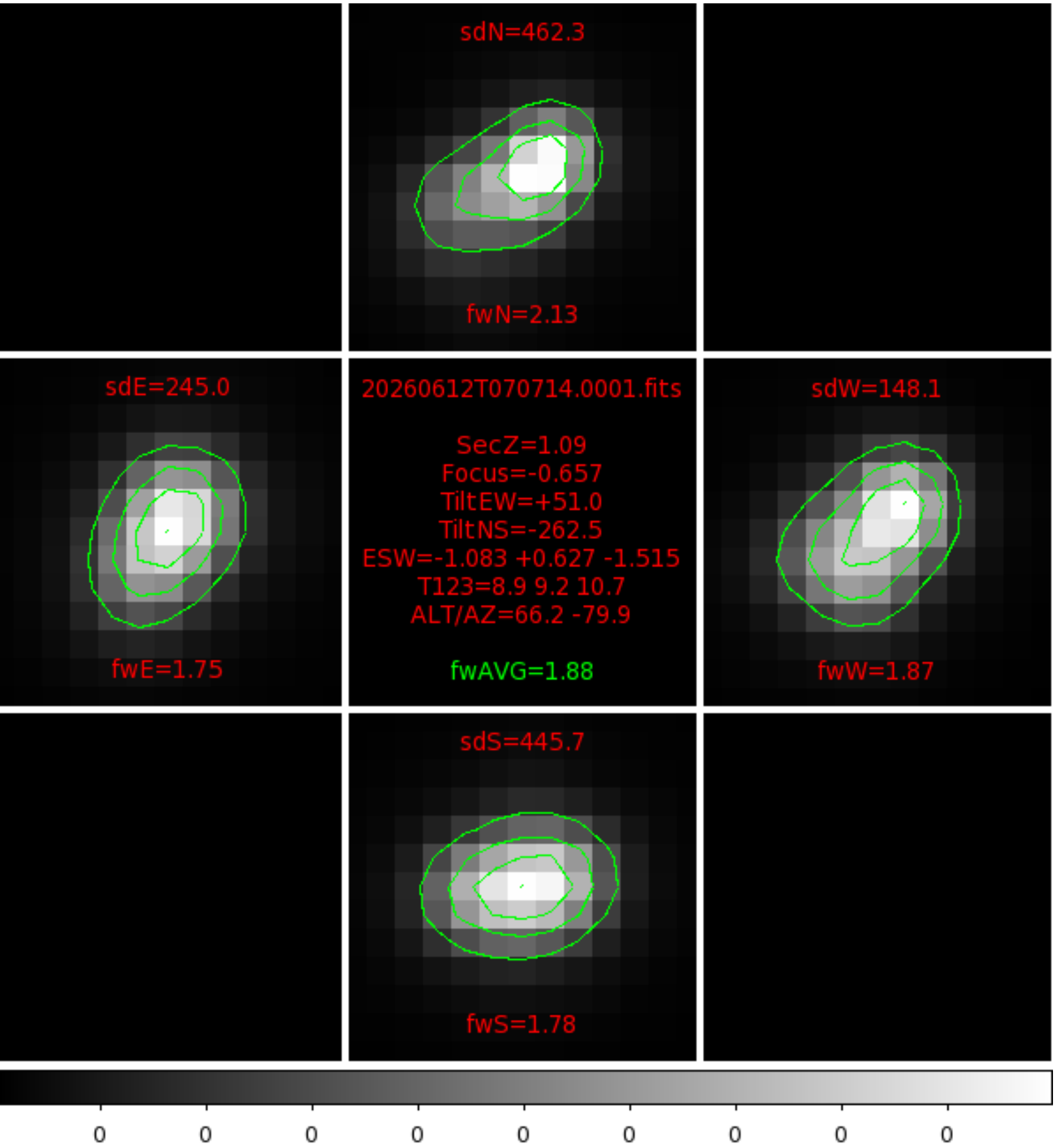
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SecZ=1.09
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.2 10.7
ALT/AZ=66.2 -79.9
fwAVG=1.88
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sdS=445.7
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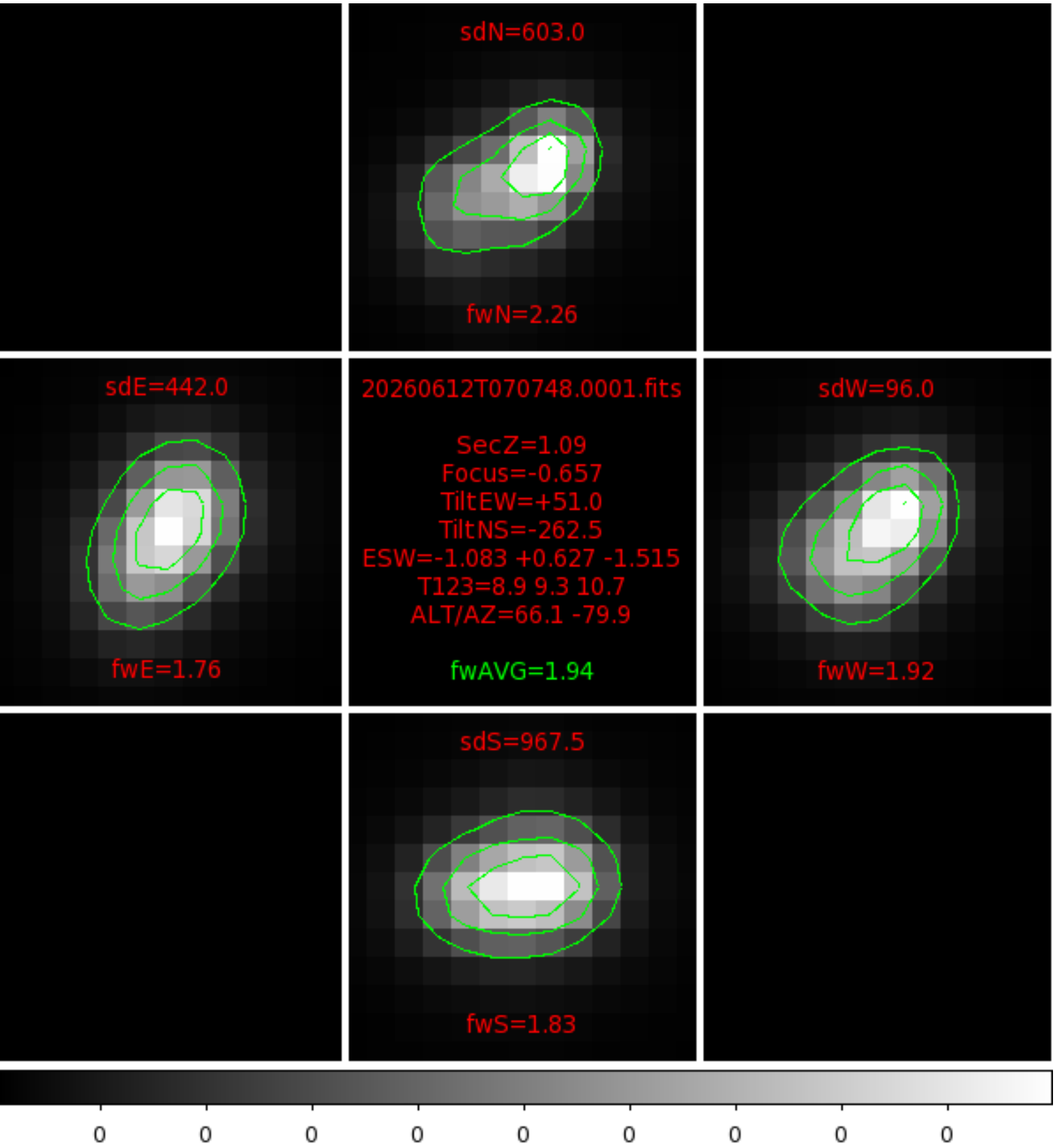
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fwE=1.76
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SecZ=1.09
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.3 10.7
ALT/AZ=66.1 -79.9
fwAVG=1.94
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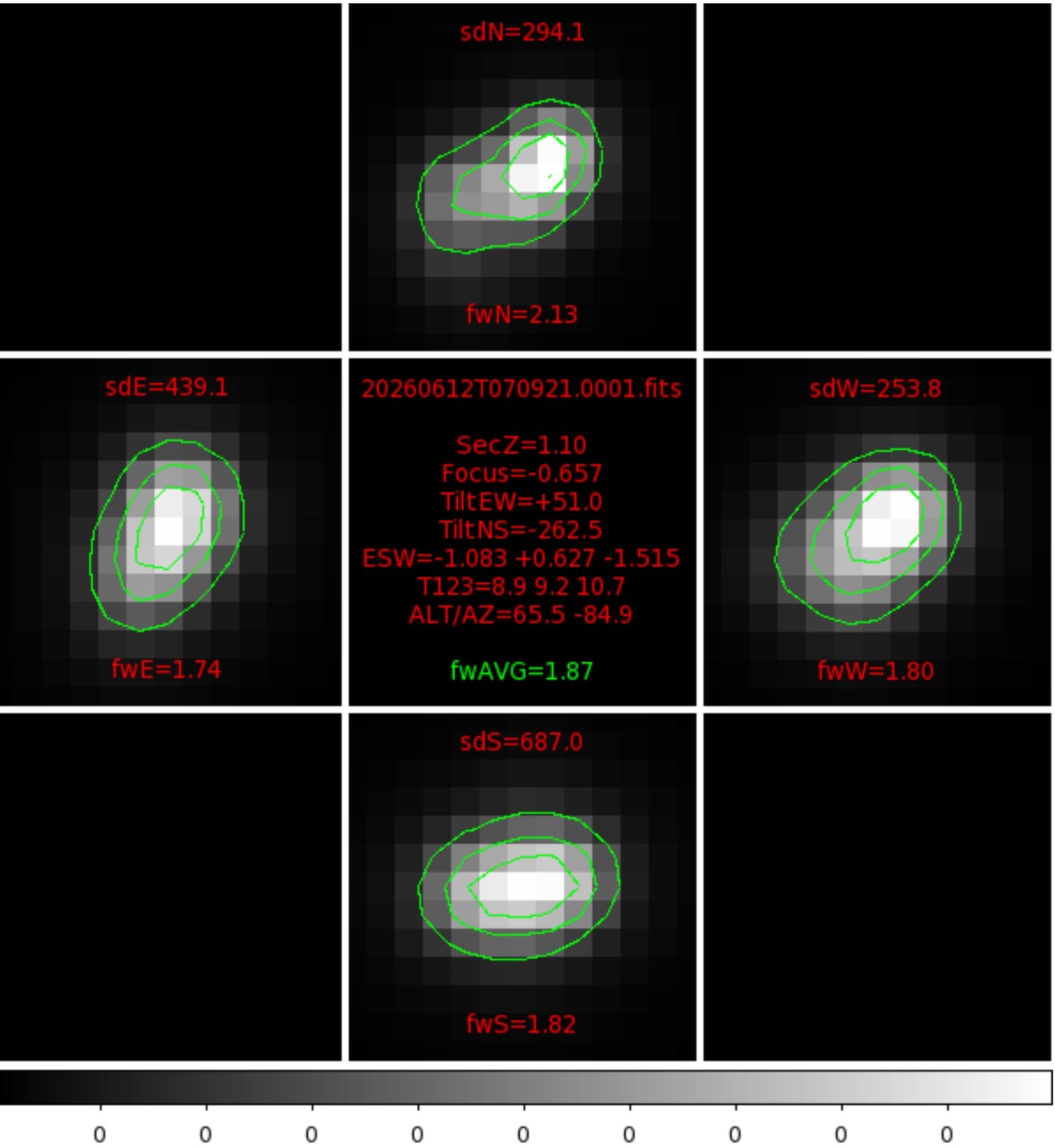
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fwE=1.74
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SecZ=1.10
Focus=-0.657
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.2 10.7
ALT/AZ=65.5 -84.9
fwAVG=1.87
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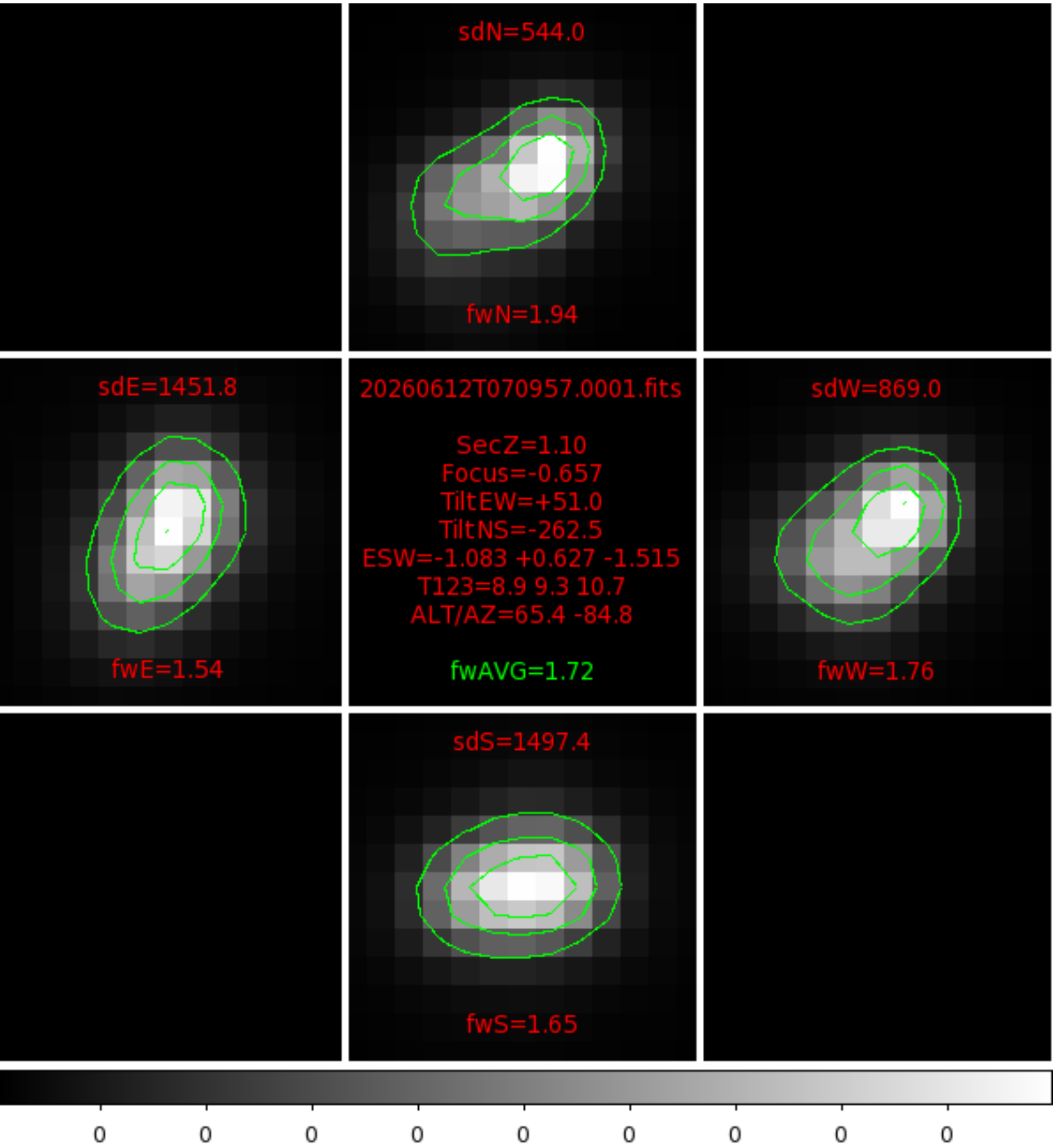
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SecZ=1.10
Focus=-0.657
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.9 9.3 10.7
ALT/AZ=65.4 -84.8
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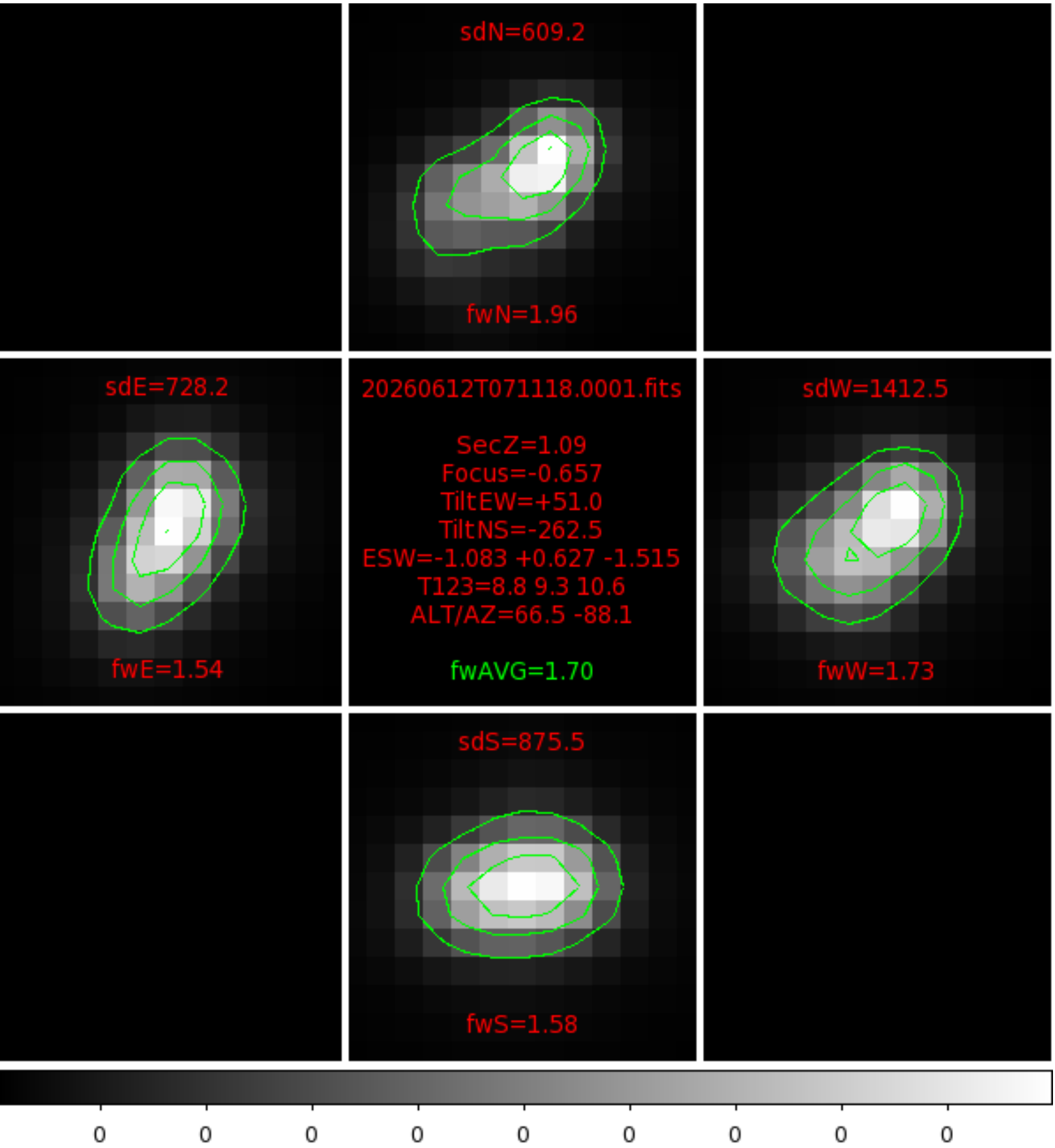
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T123=8.8 9.3 10.6
ALT/AZ=66.5 -88.1
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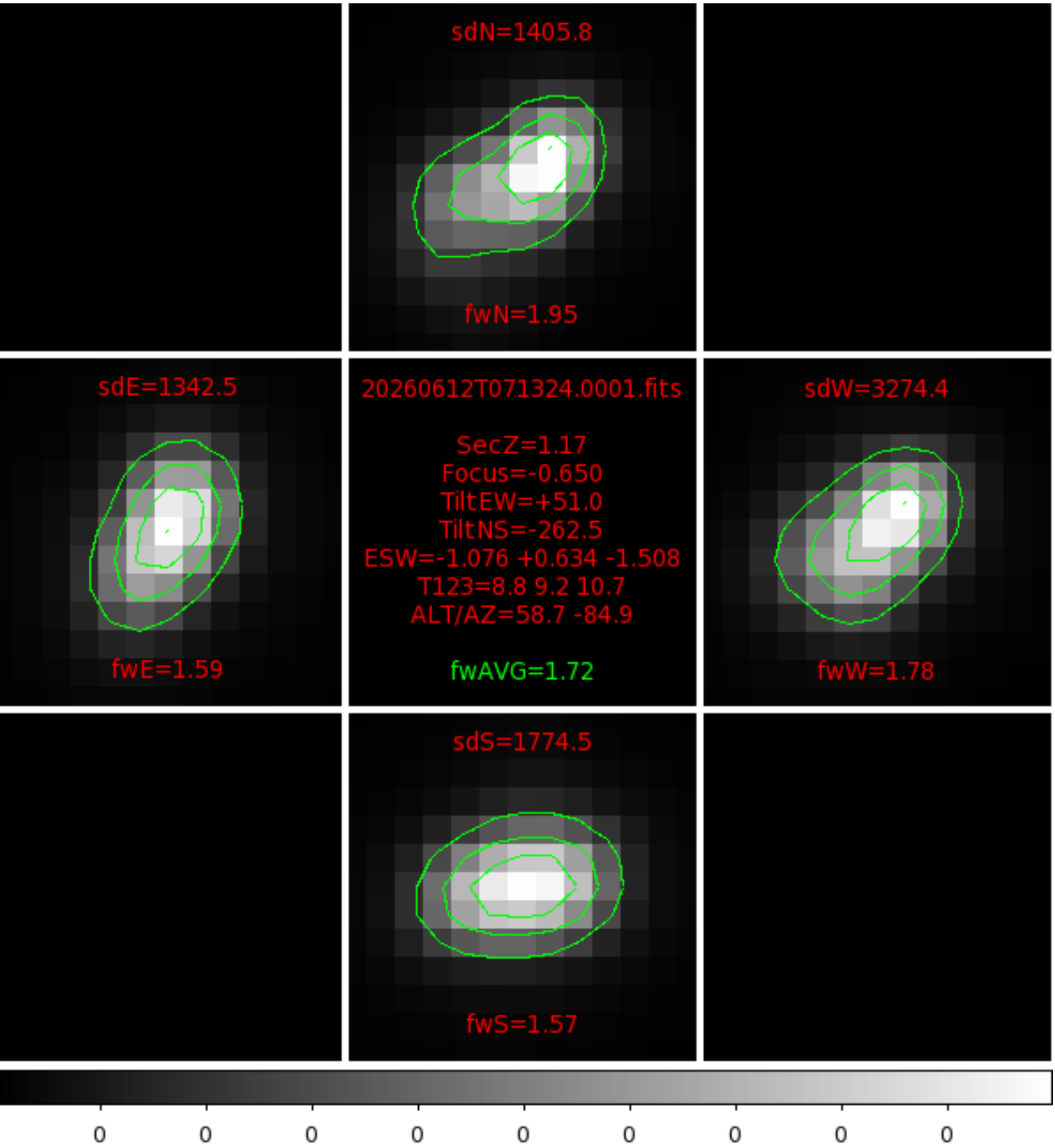
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Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.8 9.2 10.7
ALT/AZ=58.7 -84.9
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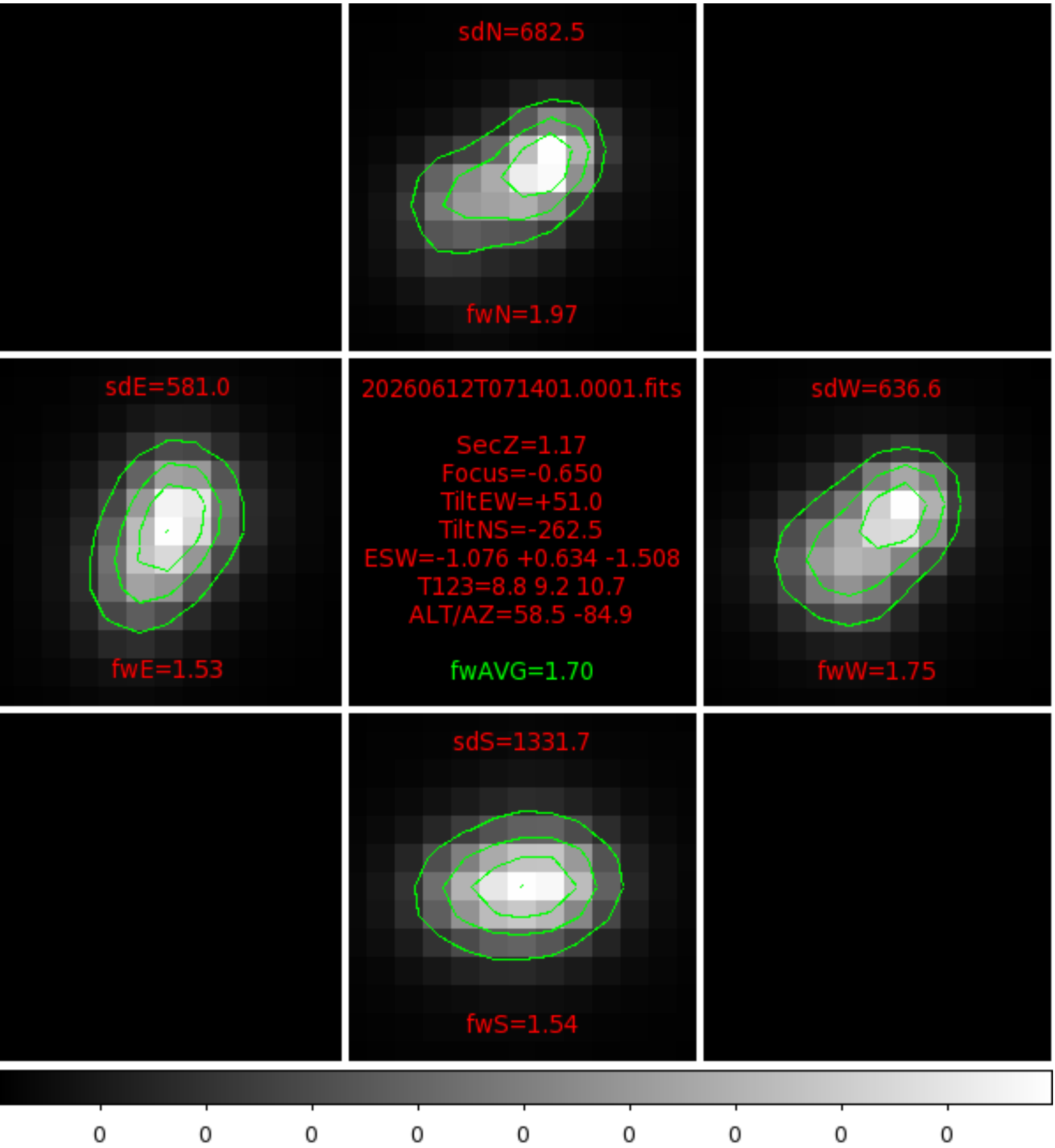
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sdE=581.0
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SecZ=1.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.8 9.2 10.7
ALT/AZ=58.5 -84.9
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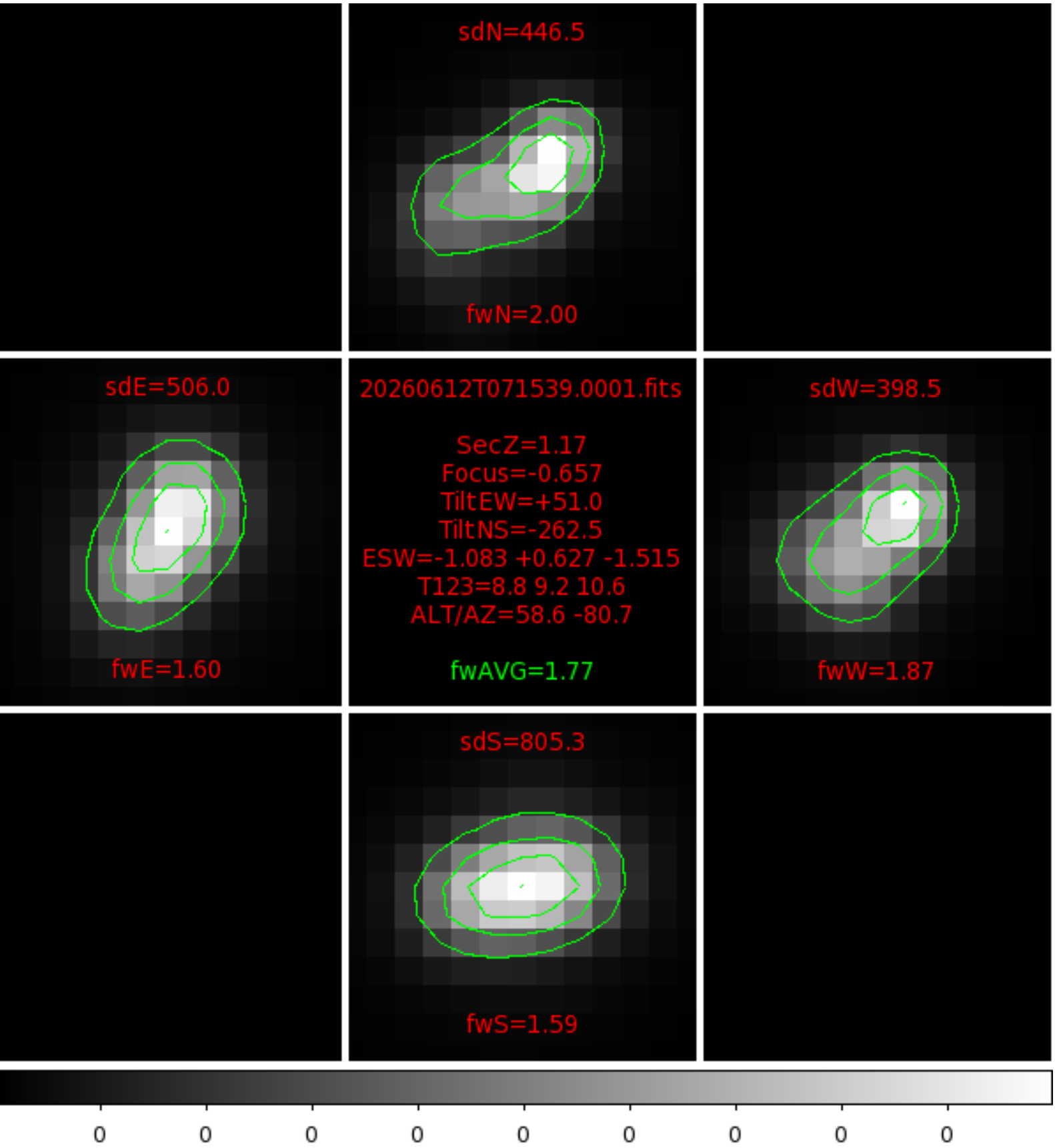
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TiltNS=-262.5
ESW=-1.083 +0.627 -1.515
T123=8.8 9.2 10.6
ALT/AZ=58.6 -80.7
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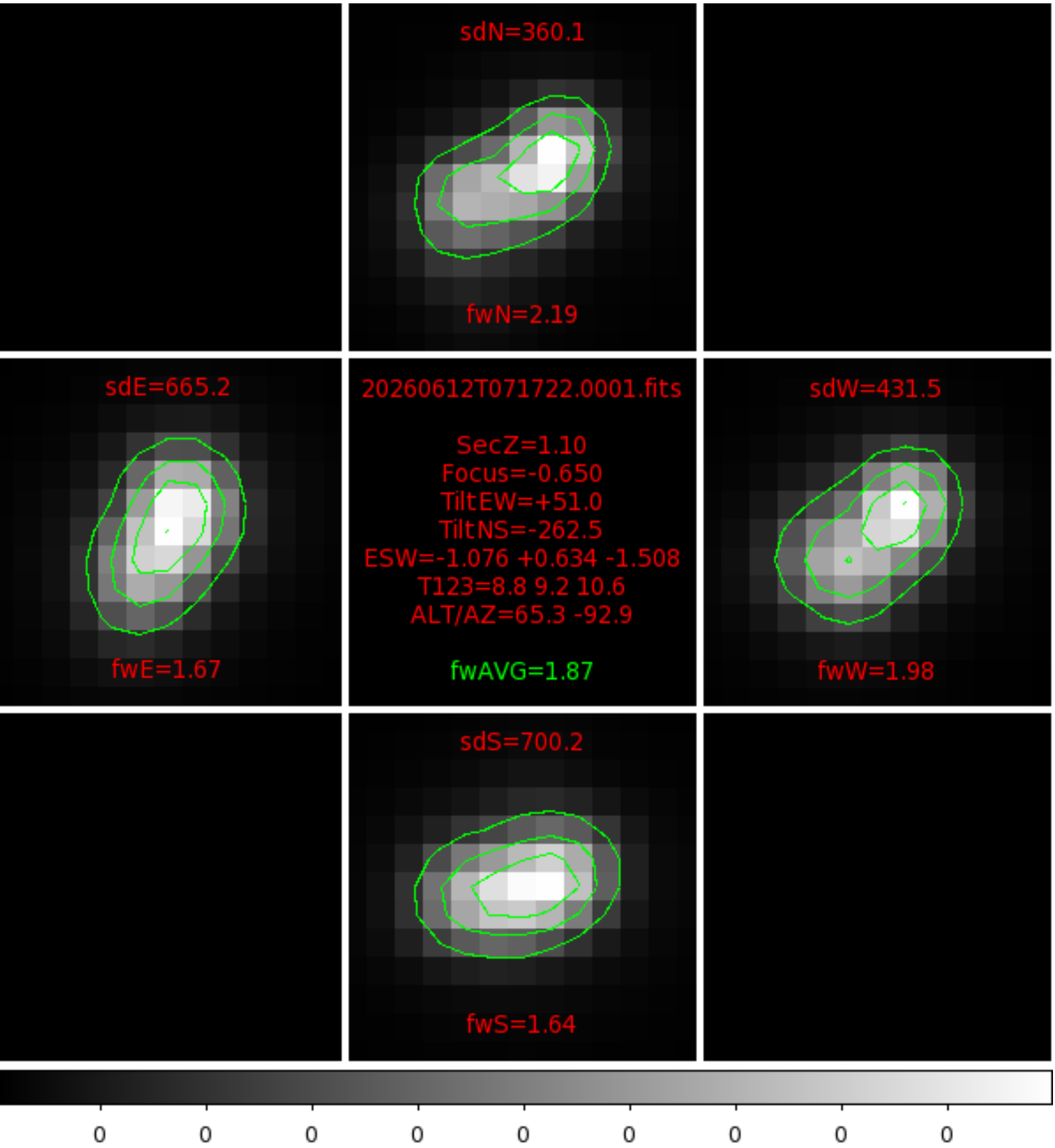
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SecZ=1.10
Focus=-0.650
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.8 9.2 10.6
ALT/AZ=65.3 -92.9
fwAVG=1.87
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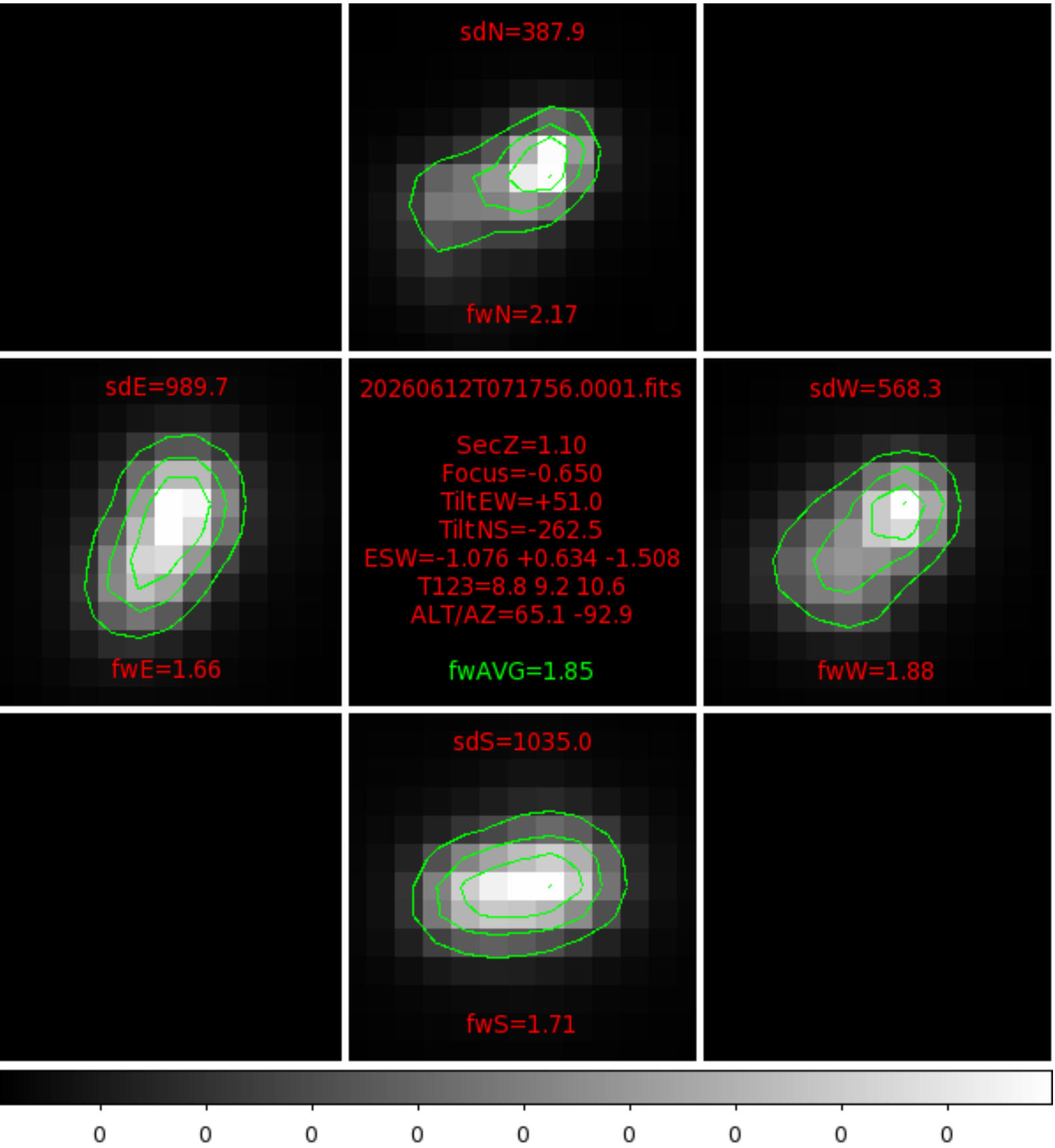
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T123=8.8 9.2 10.6
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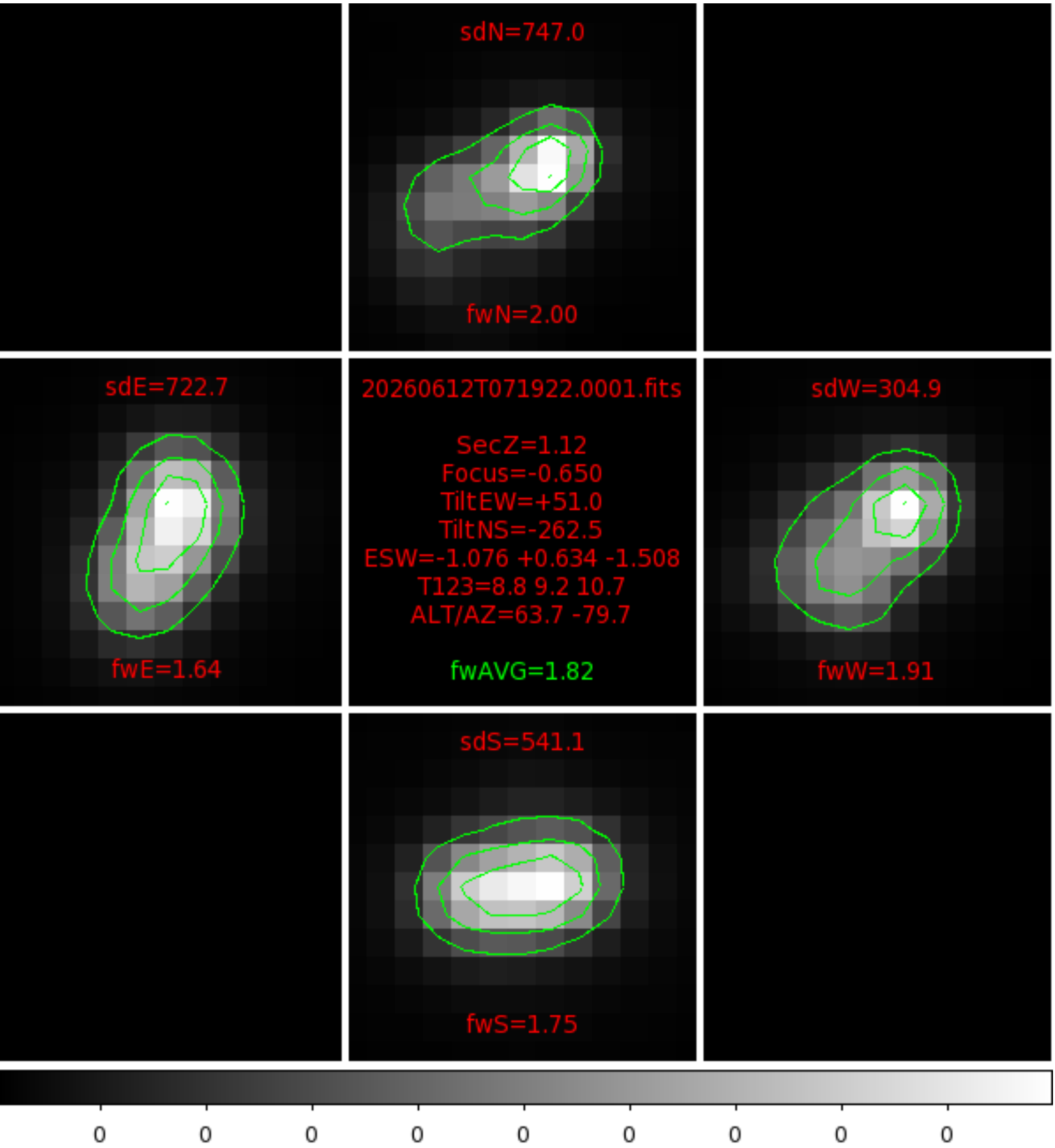
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TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.8 9.2 10.7
ALT/AZ=63.7 -79.7
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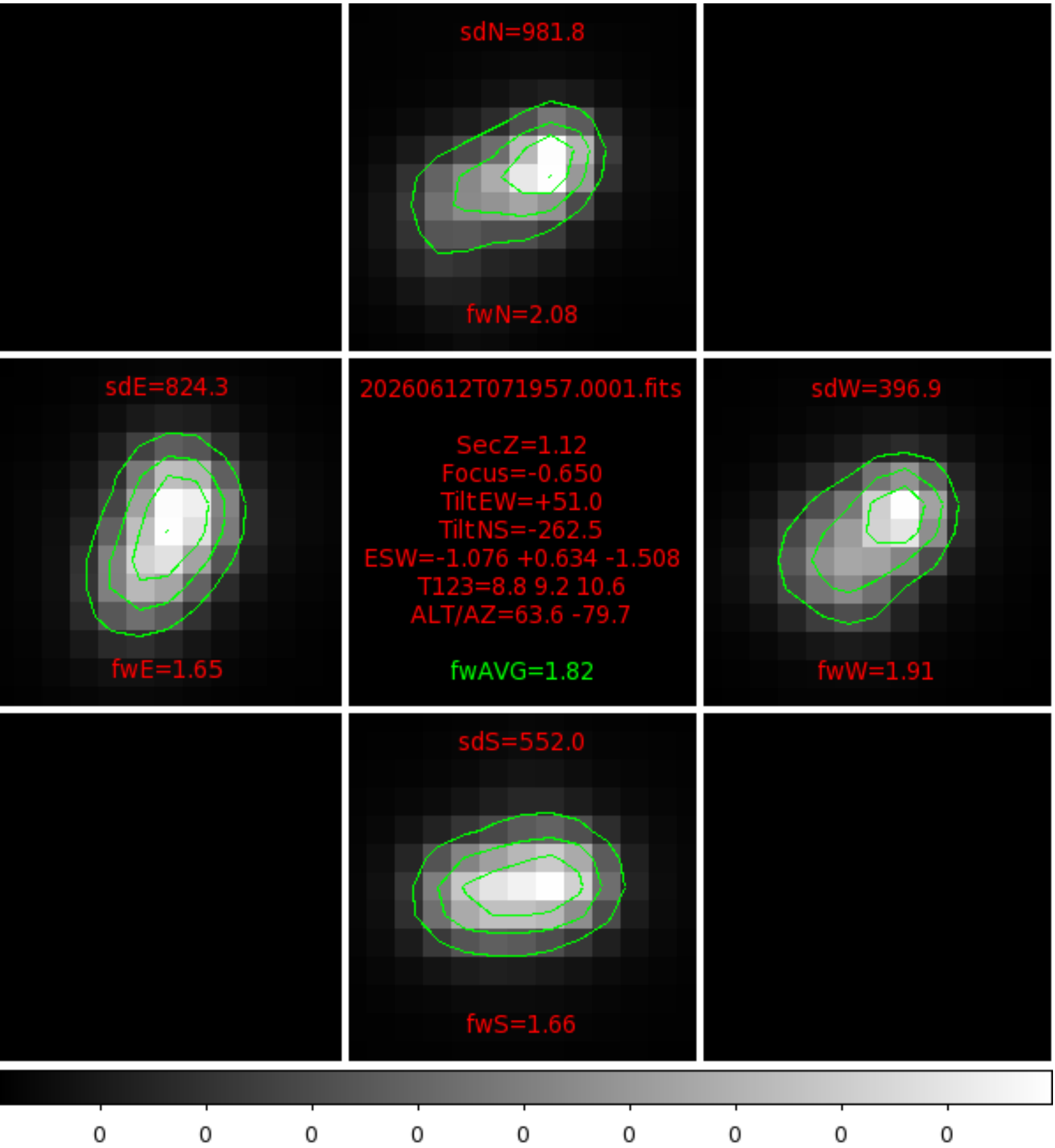
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TiltNS=-262.5
ESW=-1.076 +0.634 -1.508
T123=8.8 9.2 10.6
ALT/AZ=63.6 -79.7
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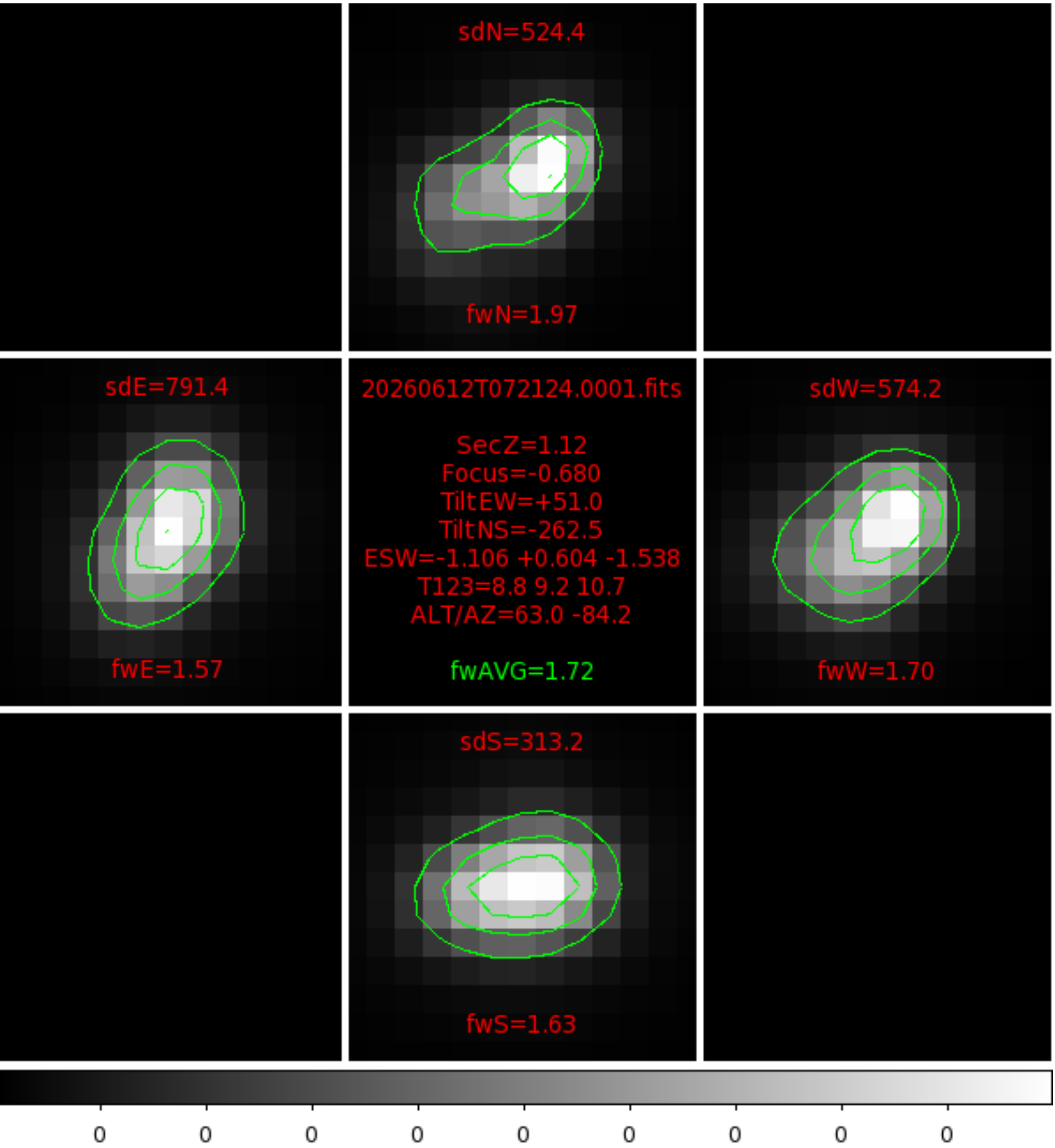
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SecZ=1.12
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.2 10.7
ALT/AZ=63.0 -84.2
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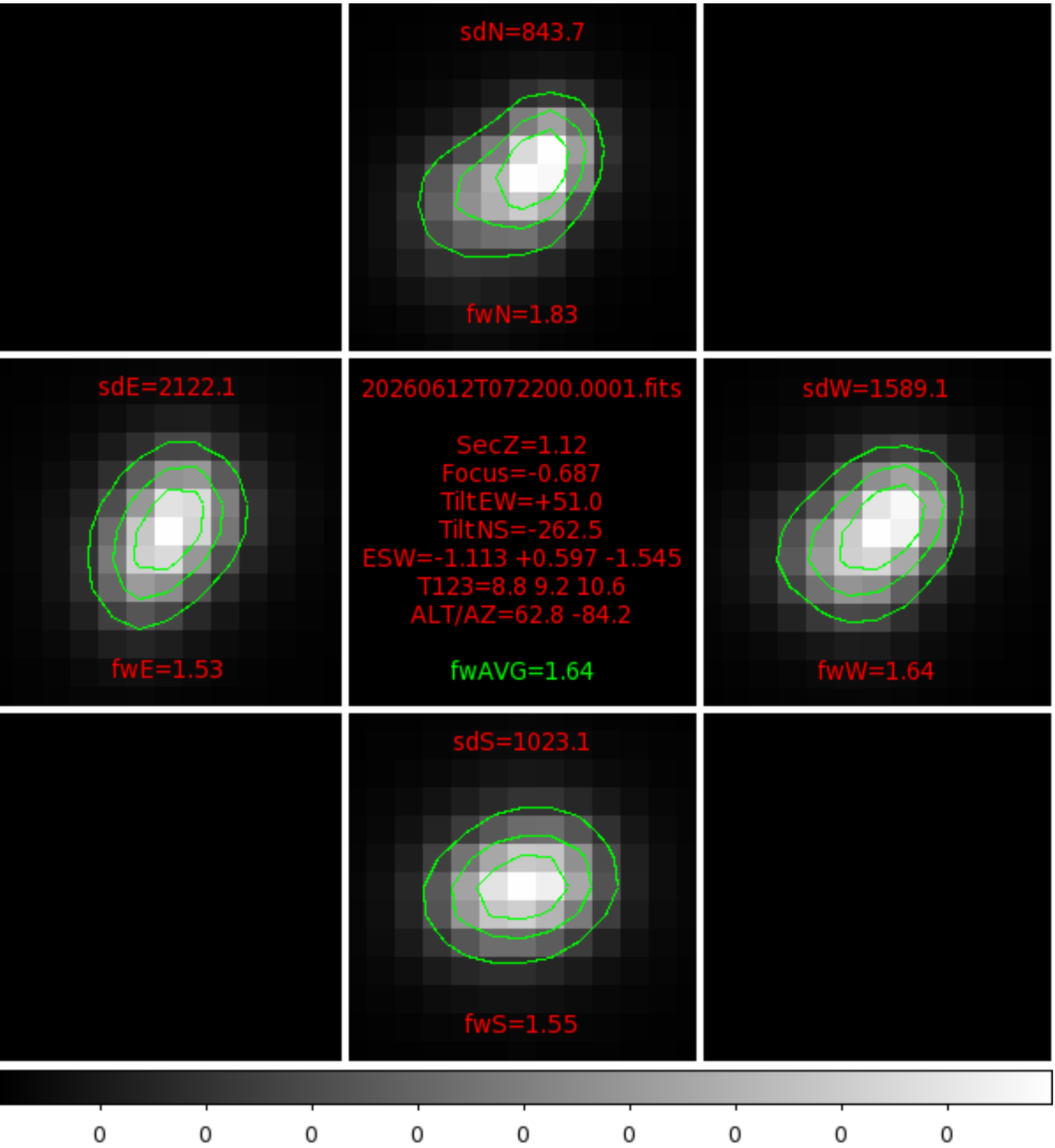
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SecZ=1.12
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.113 +0.597 -1.545
T123=8.8 9.2 10.6
ALT/AZ=62.8 -84.2
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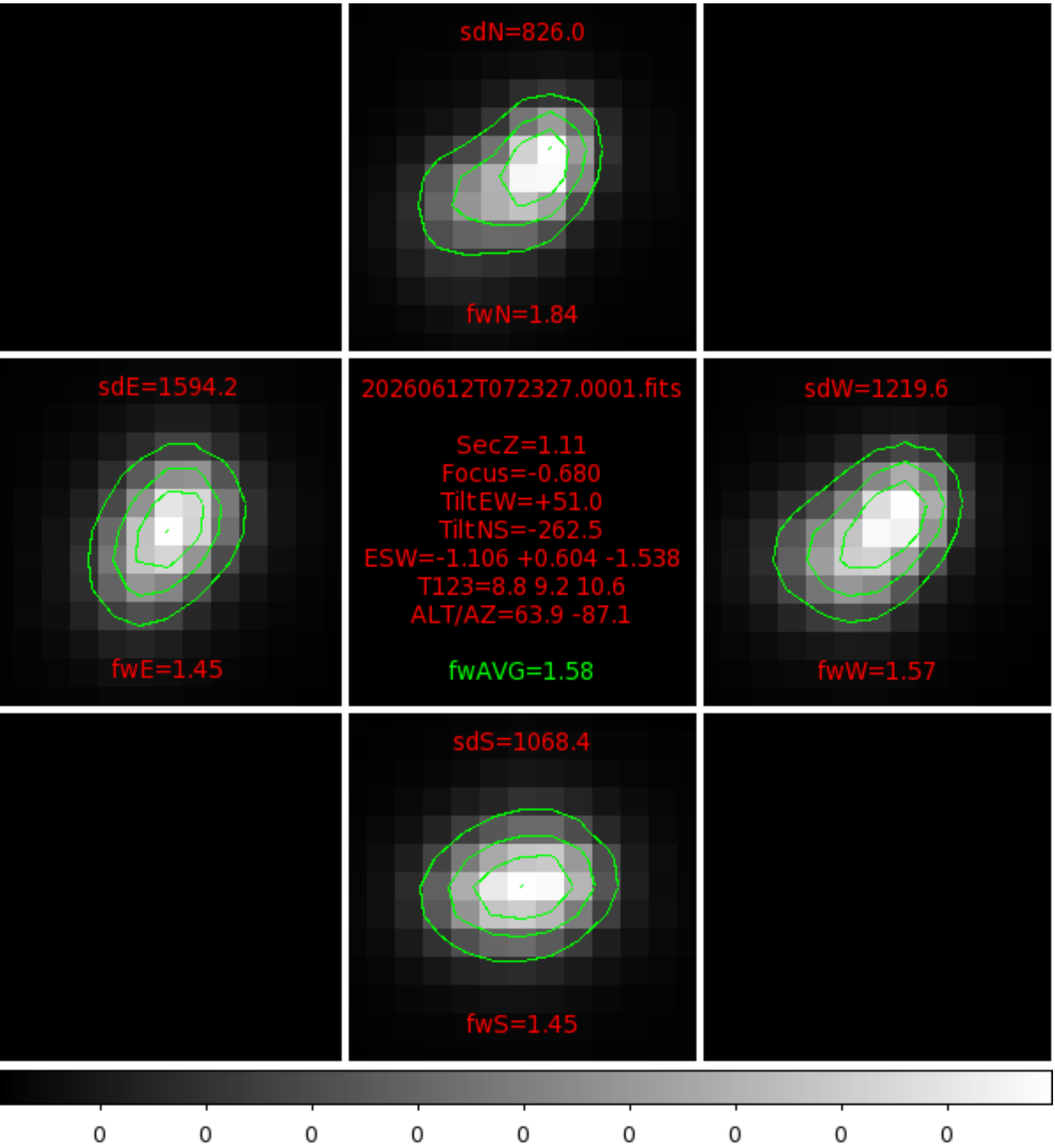
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ESW=-1.106 +0.604 -1.538
T123=8.8 9.2 10.6
ALT/AZ=63.9 -87.1
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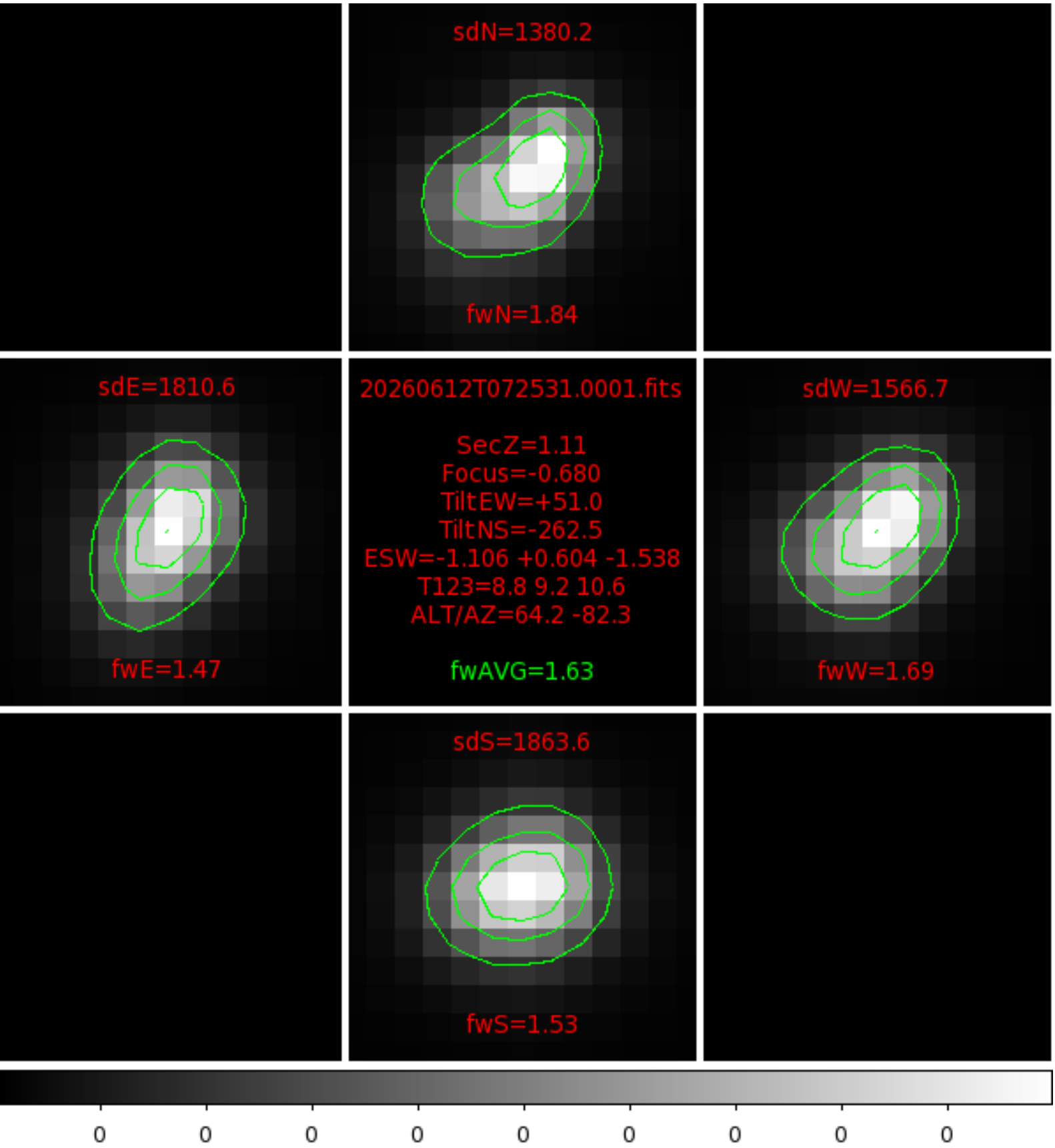
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.2 10.6
ALT/AZ=64.2 -82.3
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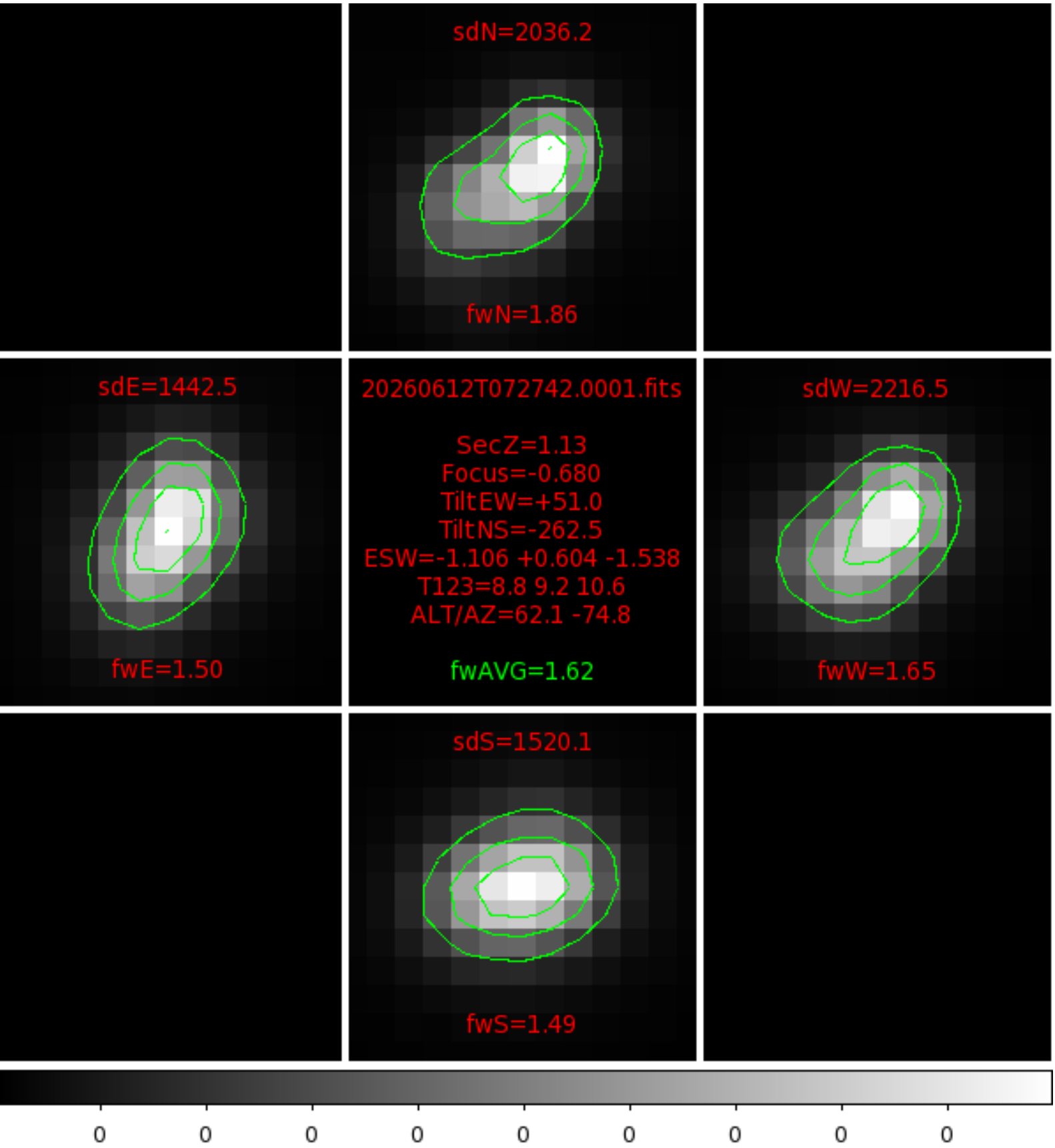
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.8 9.2 10.6
ALT/AZ=62.1 -74.8
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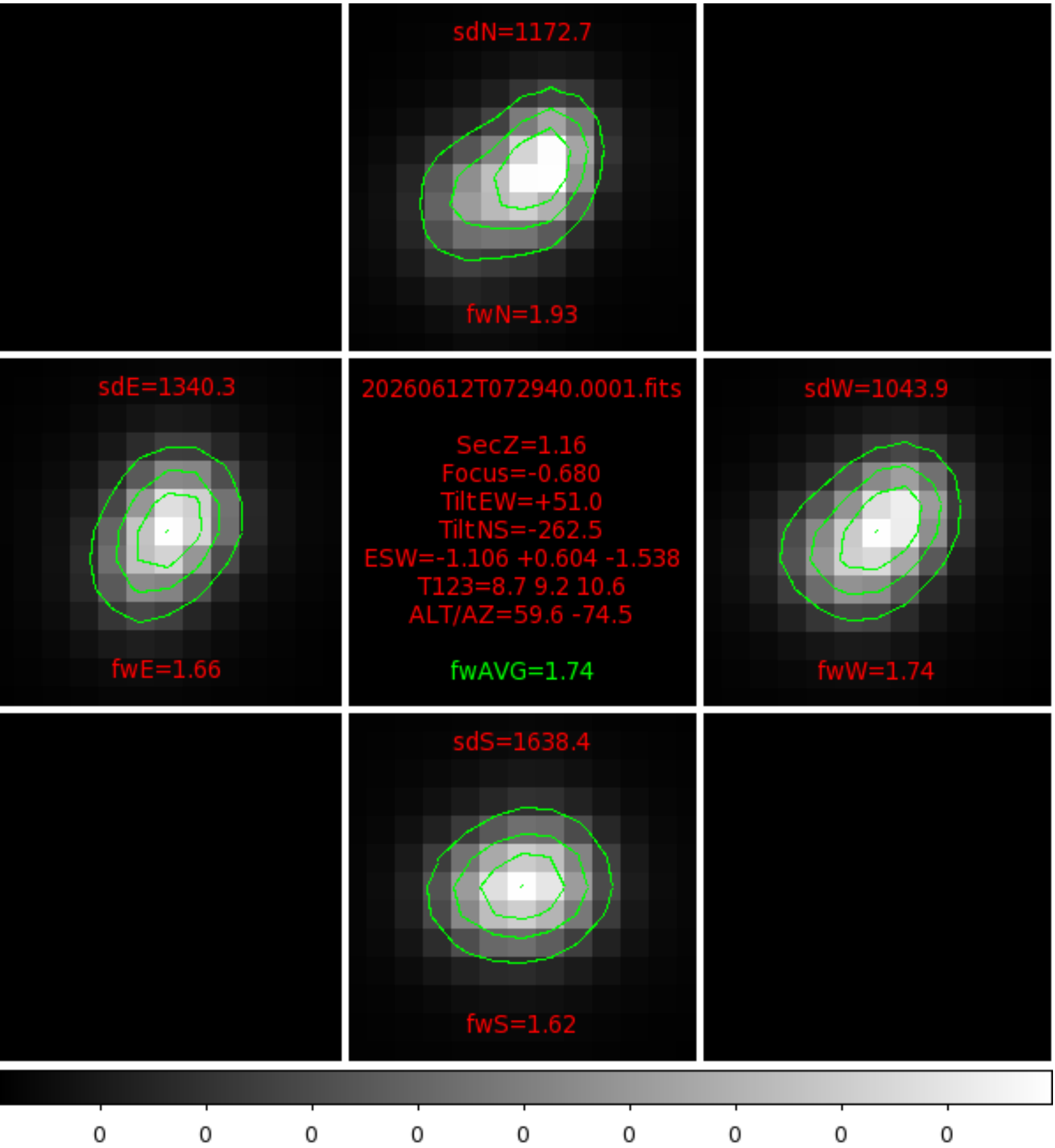
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SecZ=1.16
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TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.7 9.2 10.6
ALT/AZ=59.6 -74.5
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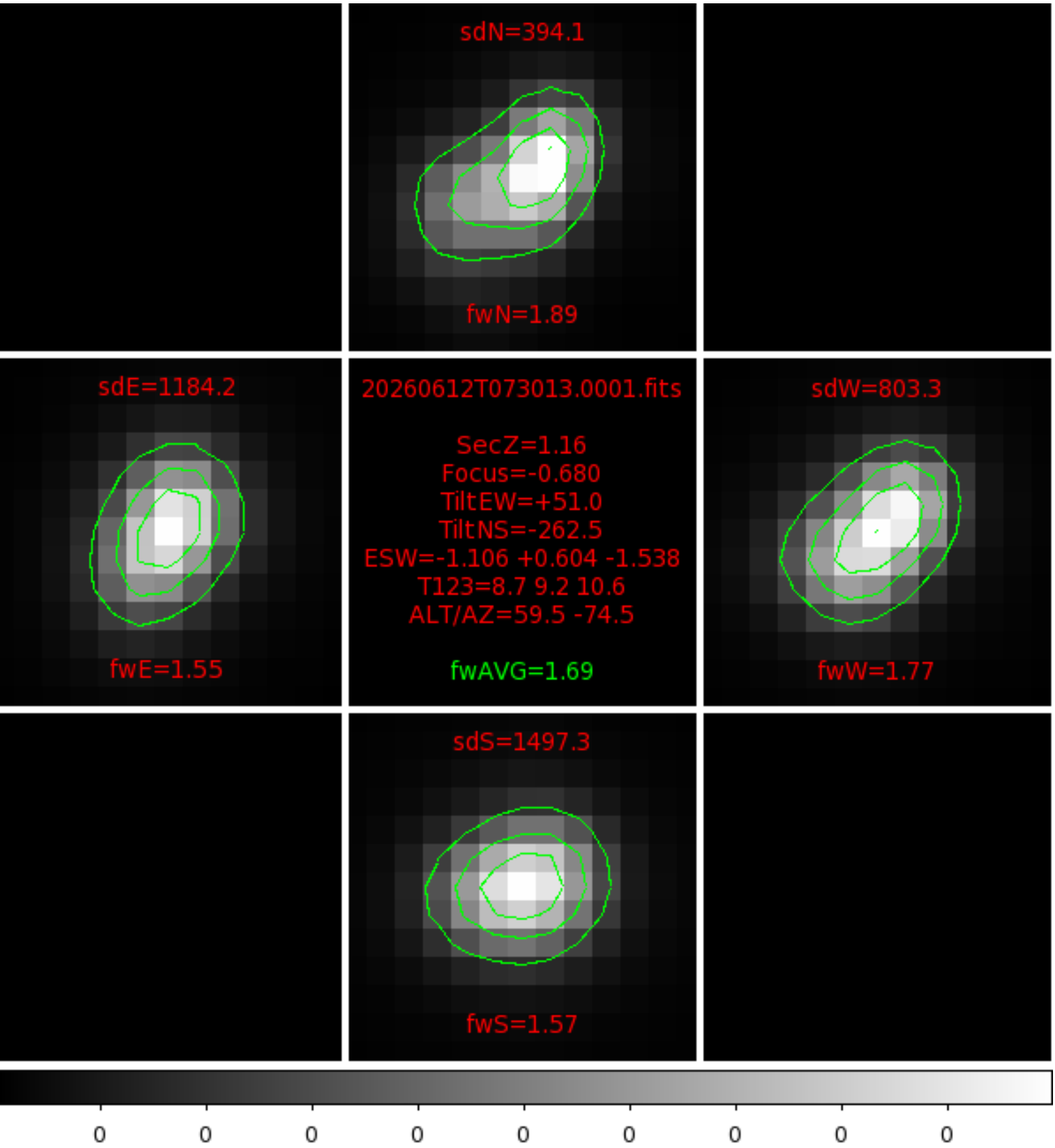
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TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.7 9.2 10.6
ALT/AZ=59.5 -74.5
fwAVG=1.69
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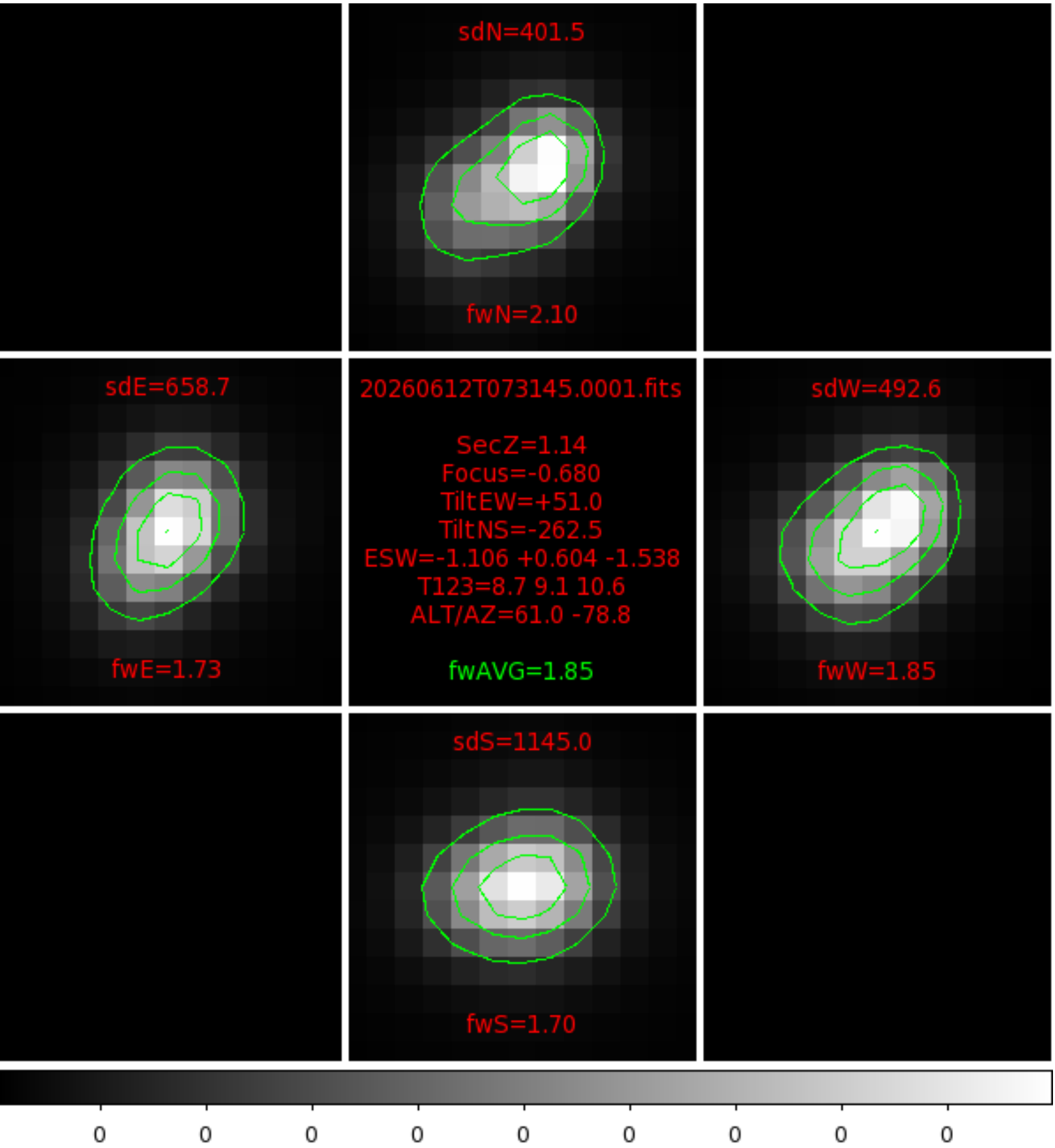
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ESW=-1.106 +0.604 -1.538
T123=8.7 9.1 10.6
ALT/AZ=61.0 -78.8
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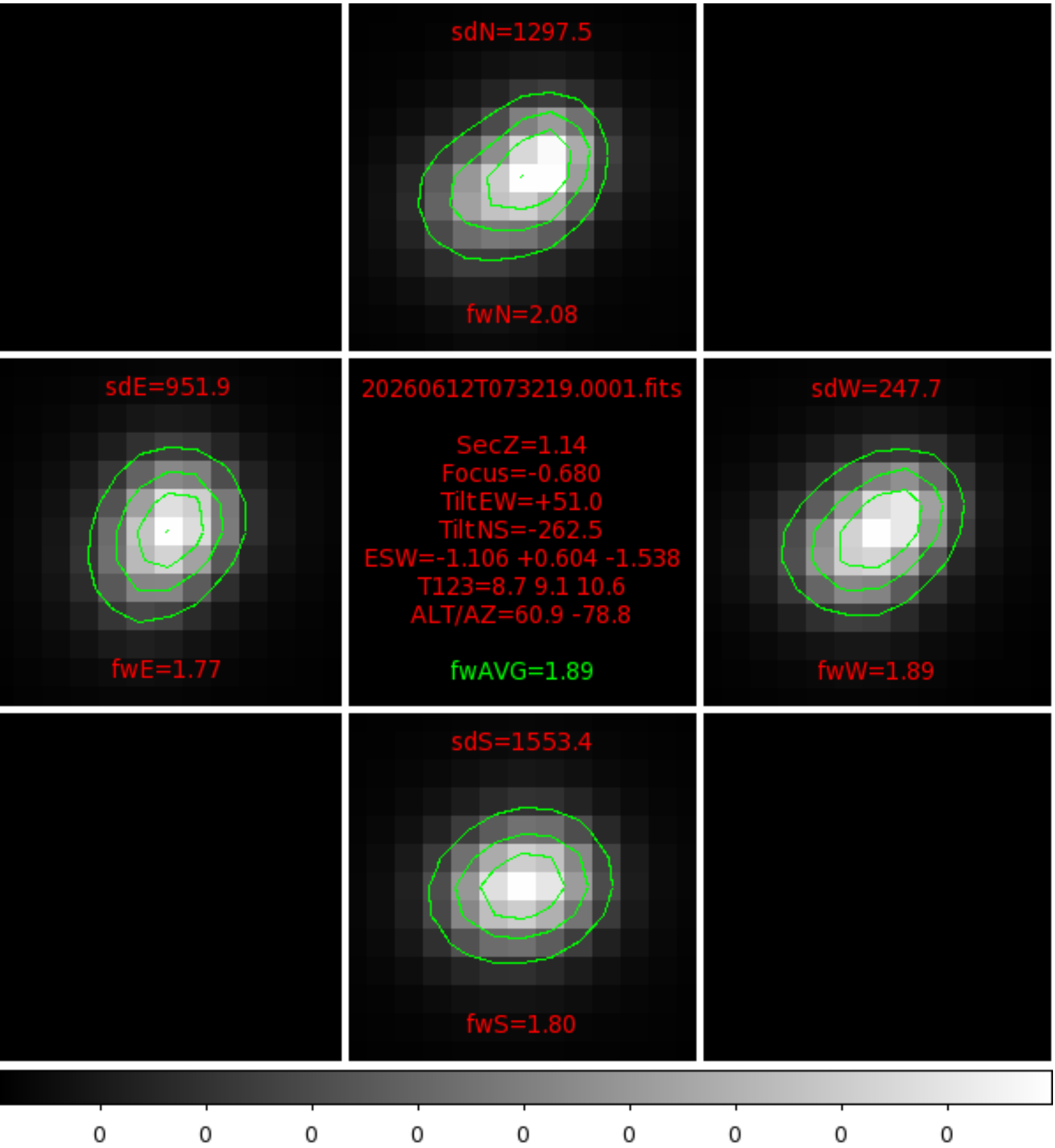
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T123=8.7 9.1 10.6
ALT/AZ=60.9 -78.8
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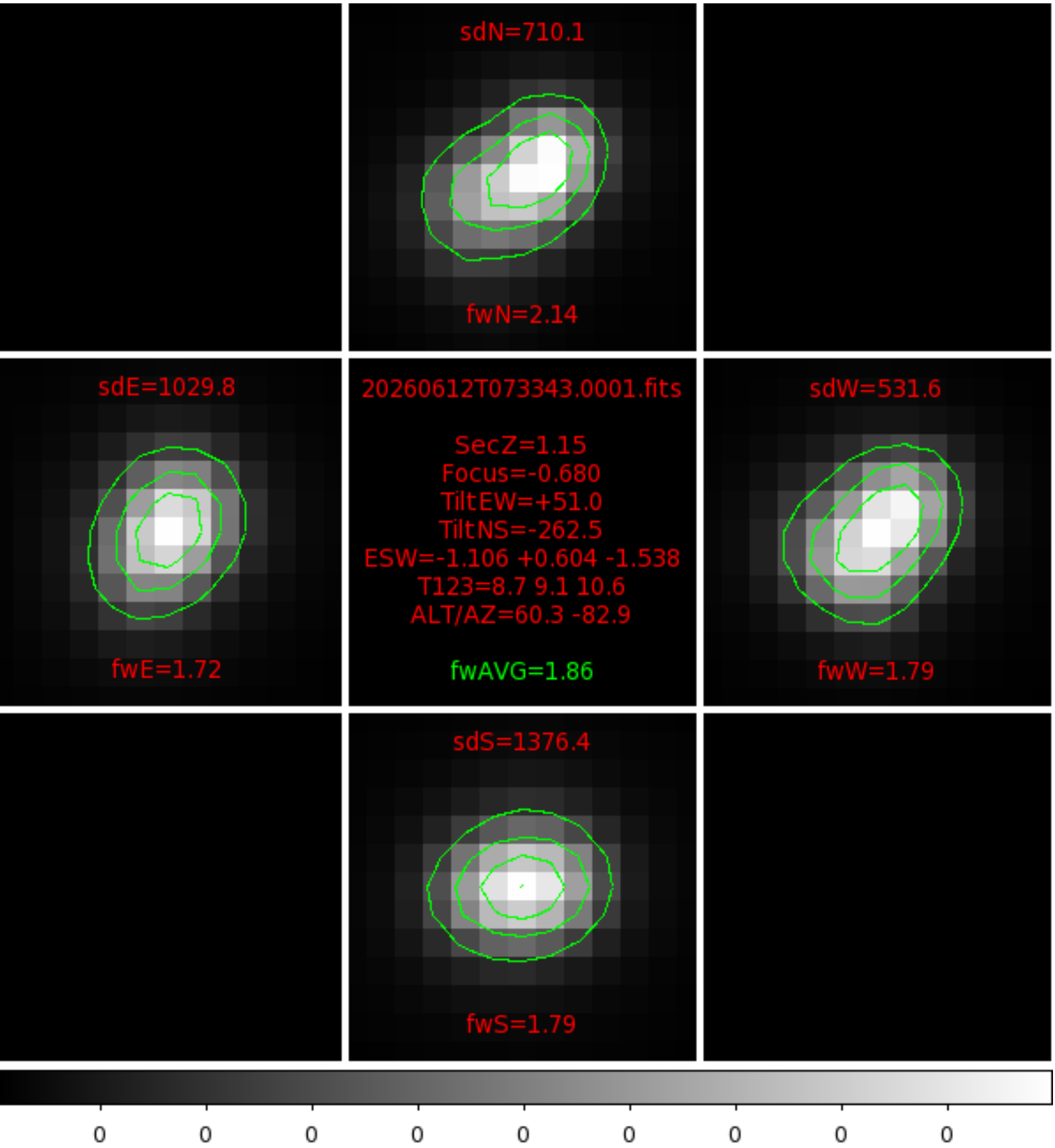
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SecZ=1.15
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.7 9.1 10.6
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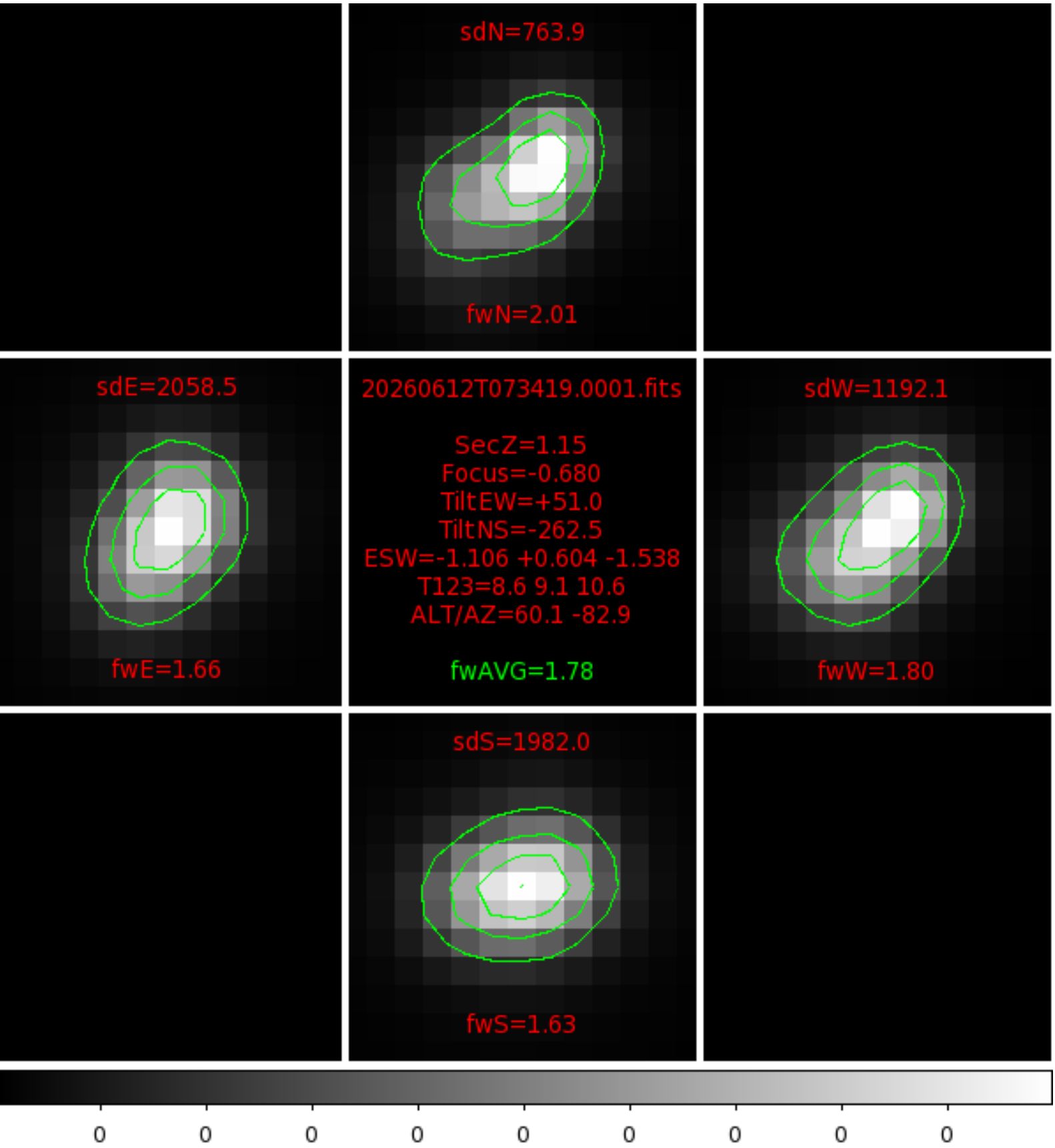
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SecZ=1.15
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TiltEW=+51.0
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ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=60.1 -82.9
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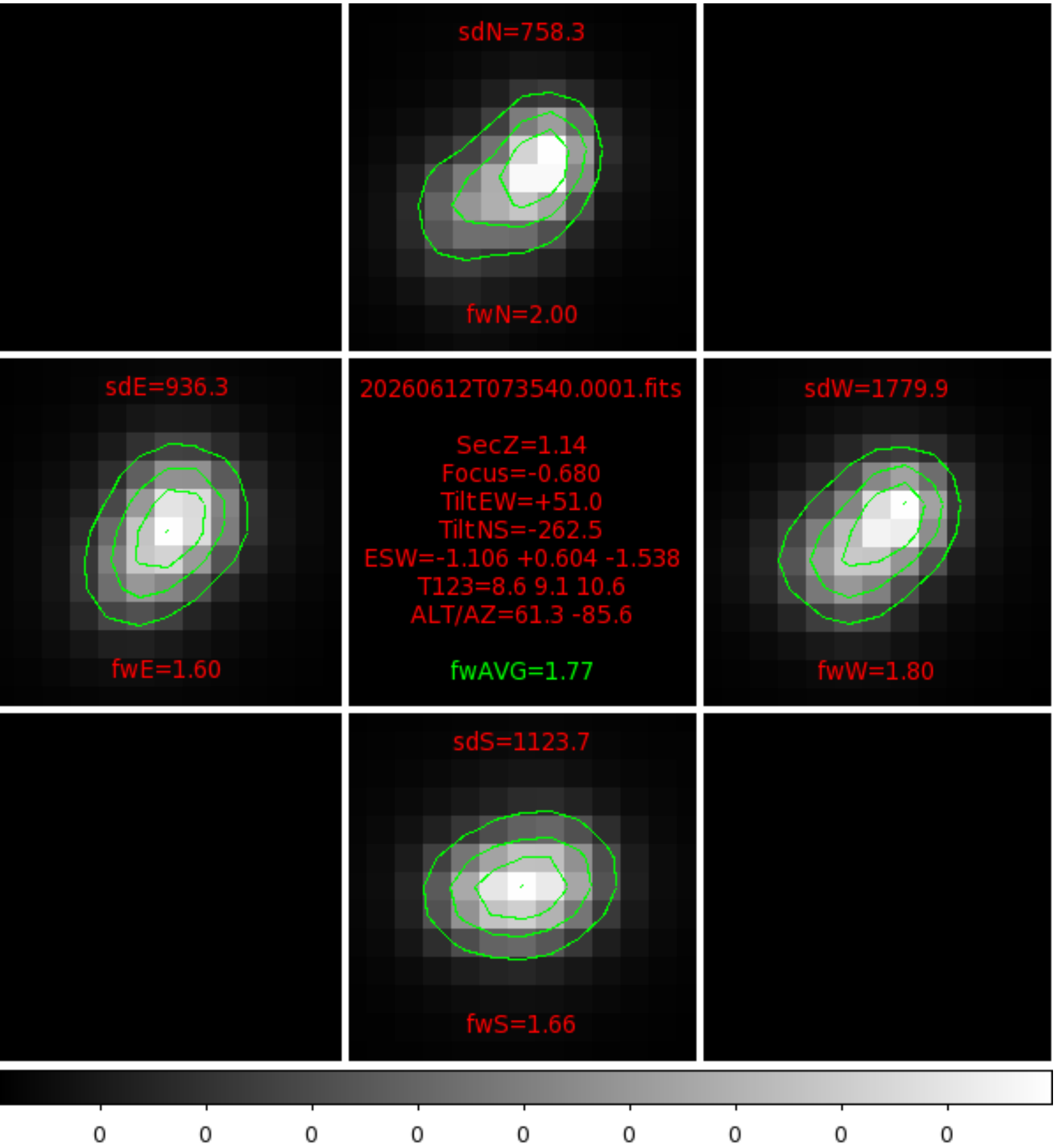
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SecZ=1.14
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TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=61.3 -85.6
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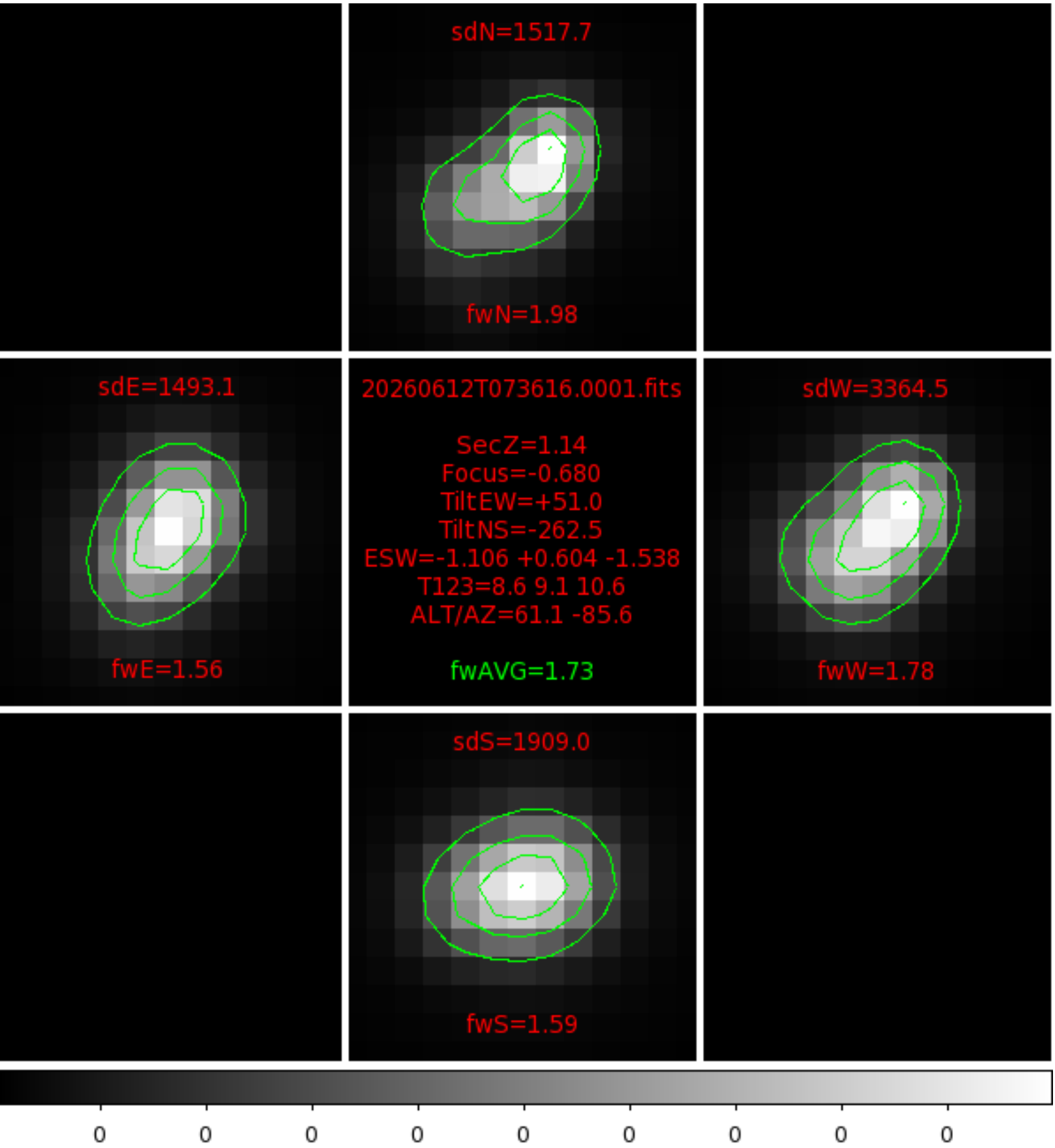
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TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=61.1 -85.6
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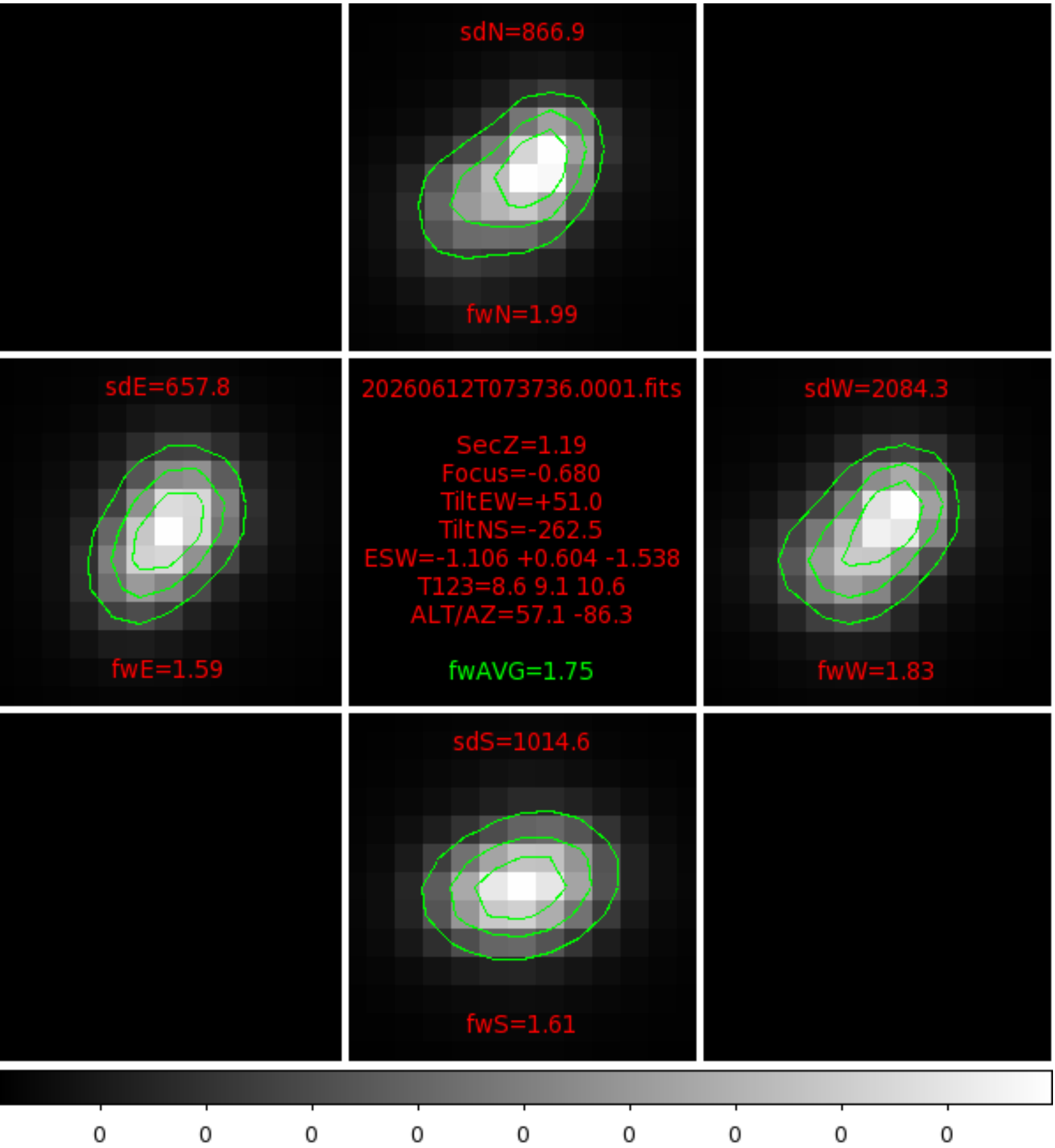
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Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=57.1 -86.3
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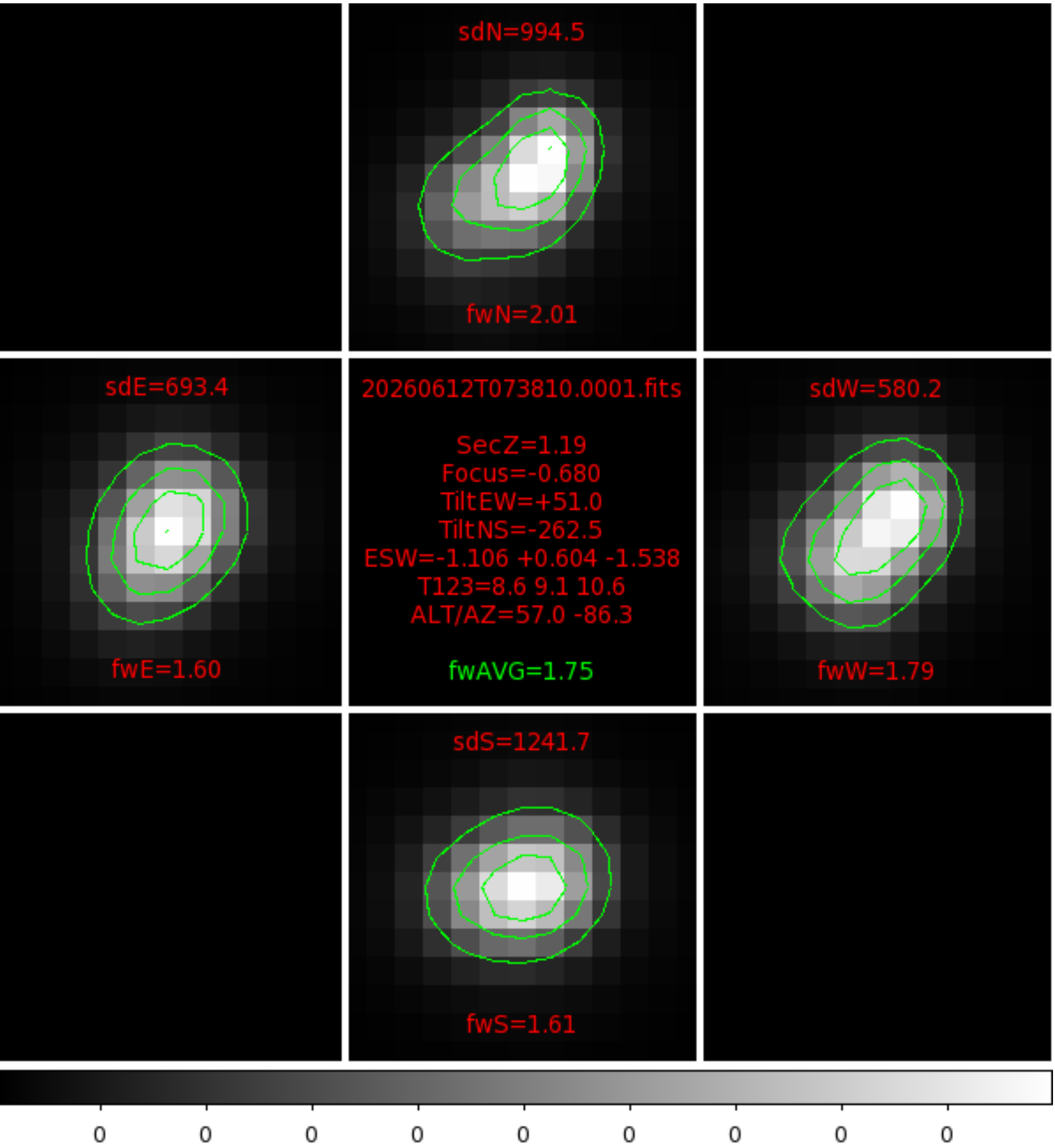
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SecZ=1.19
Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=57.0 -86.3
fwAVG=1.75
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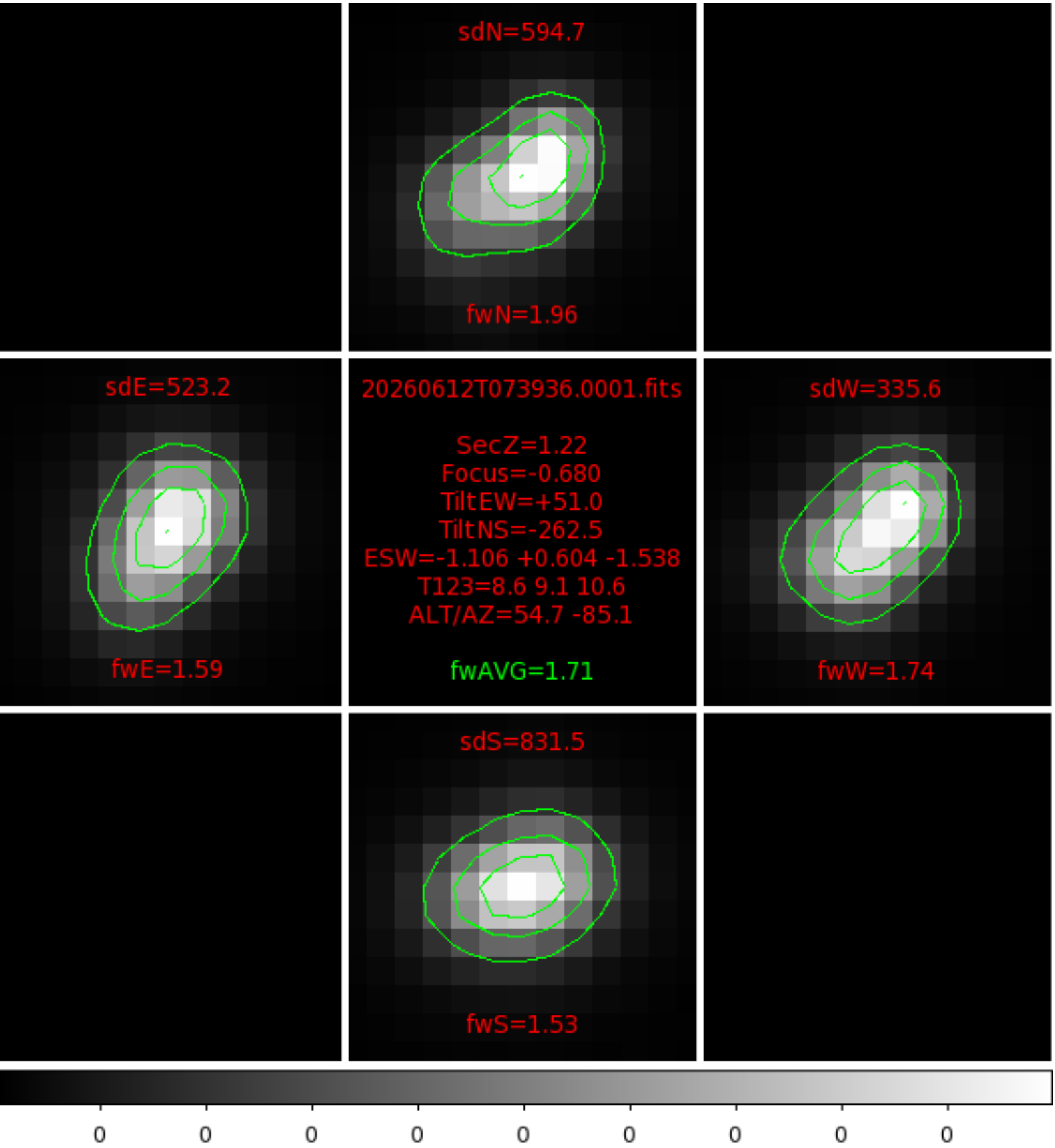
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Focus=-0.680
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=54.7 -85.1
fwAVG=1.71
sdW=335.6
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sdS=831.5
fwS=1.53
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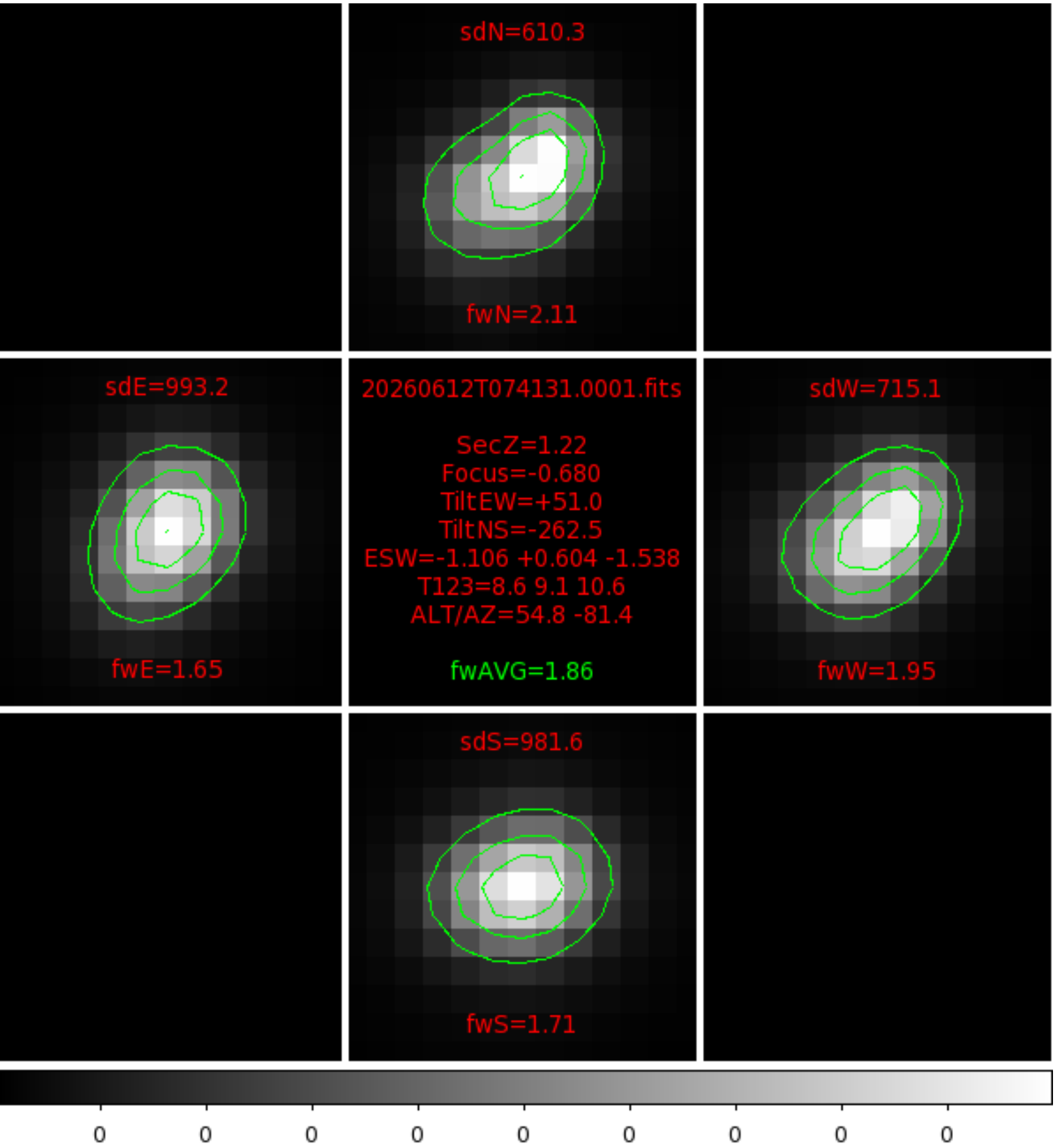
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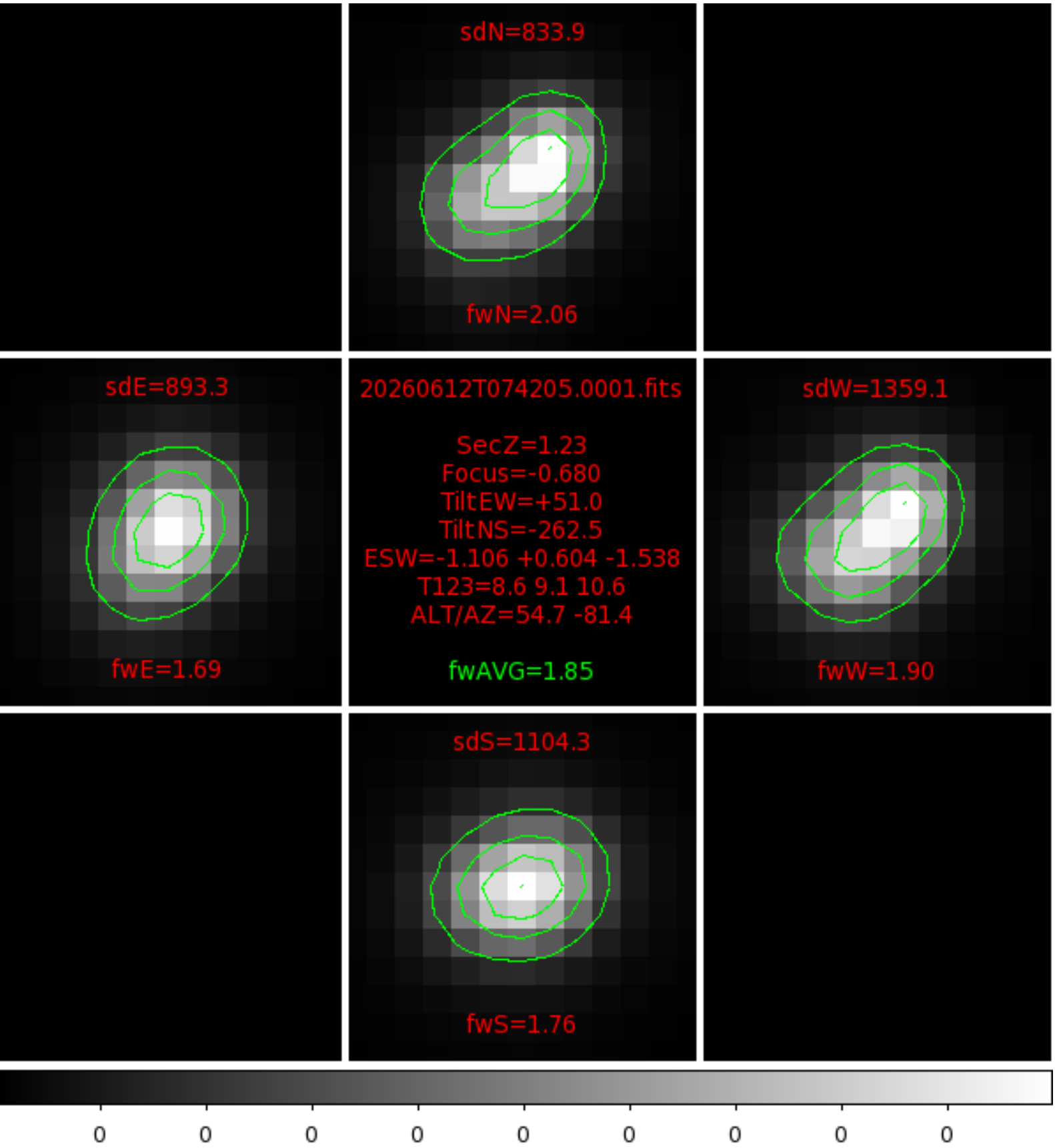
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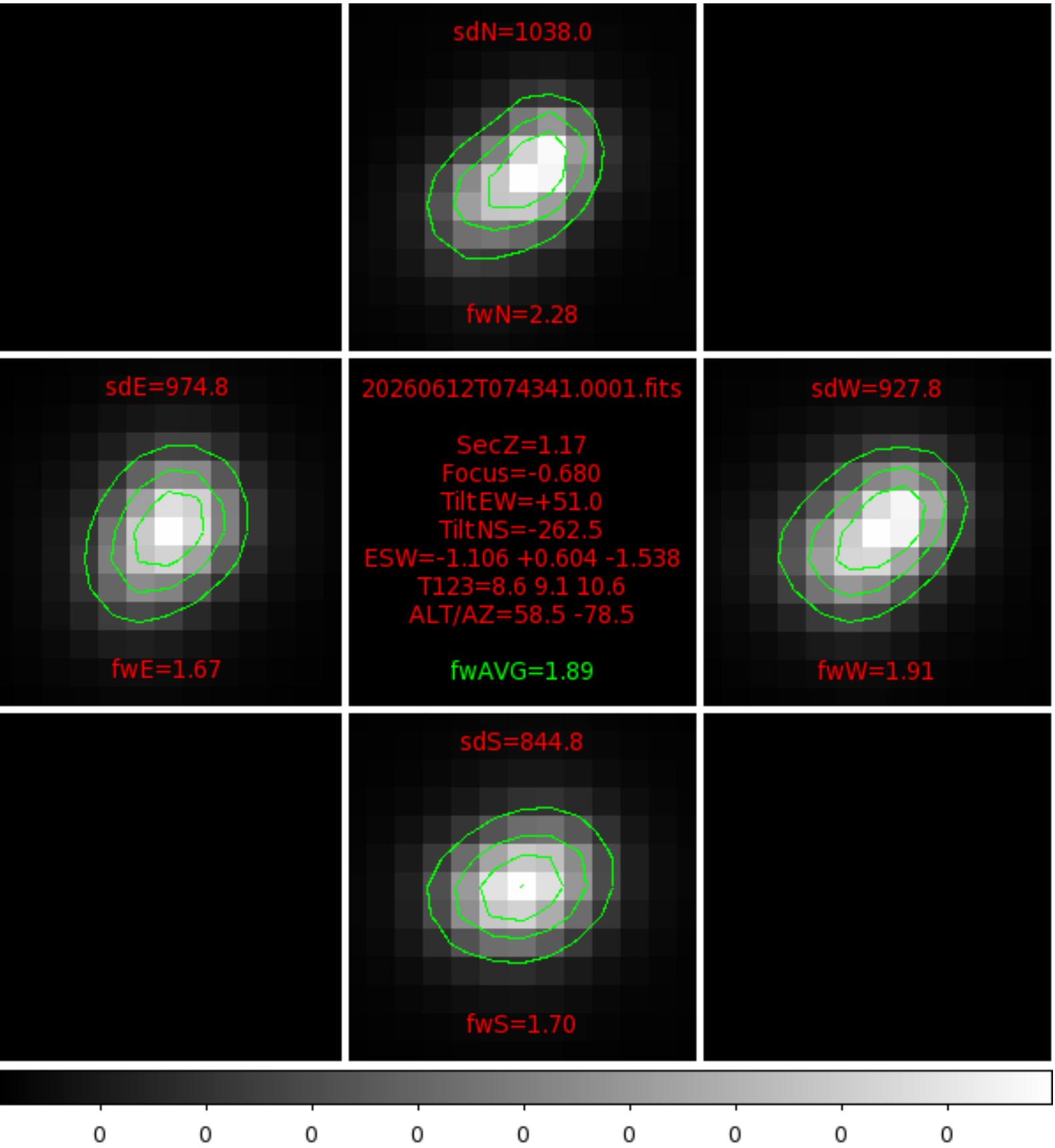
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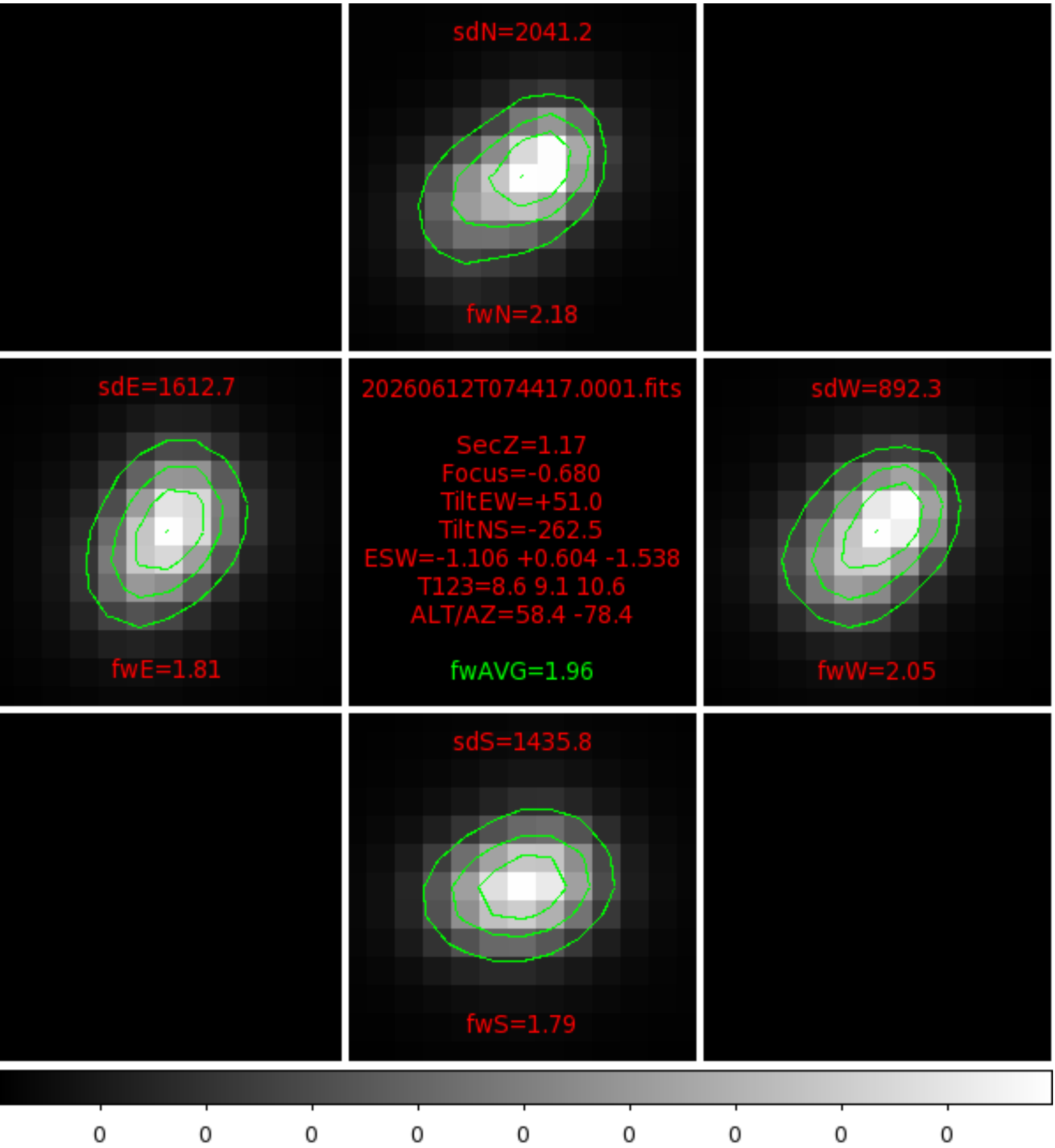
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T123=8.6 9.1 10.6
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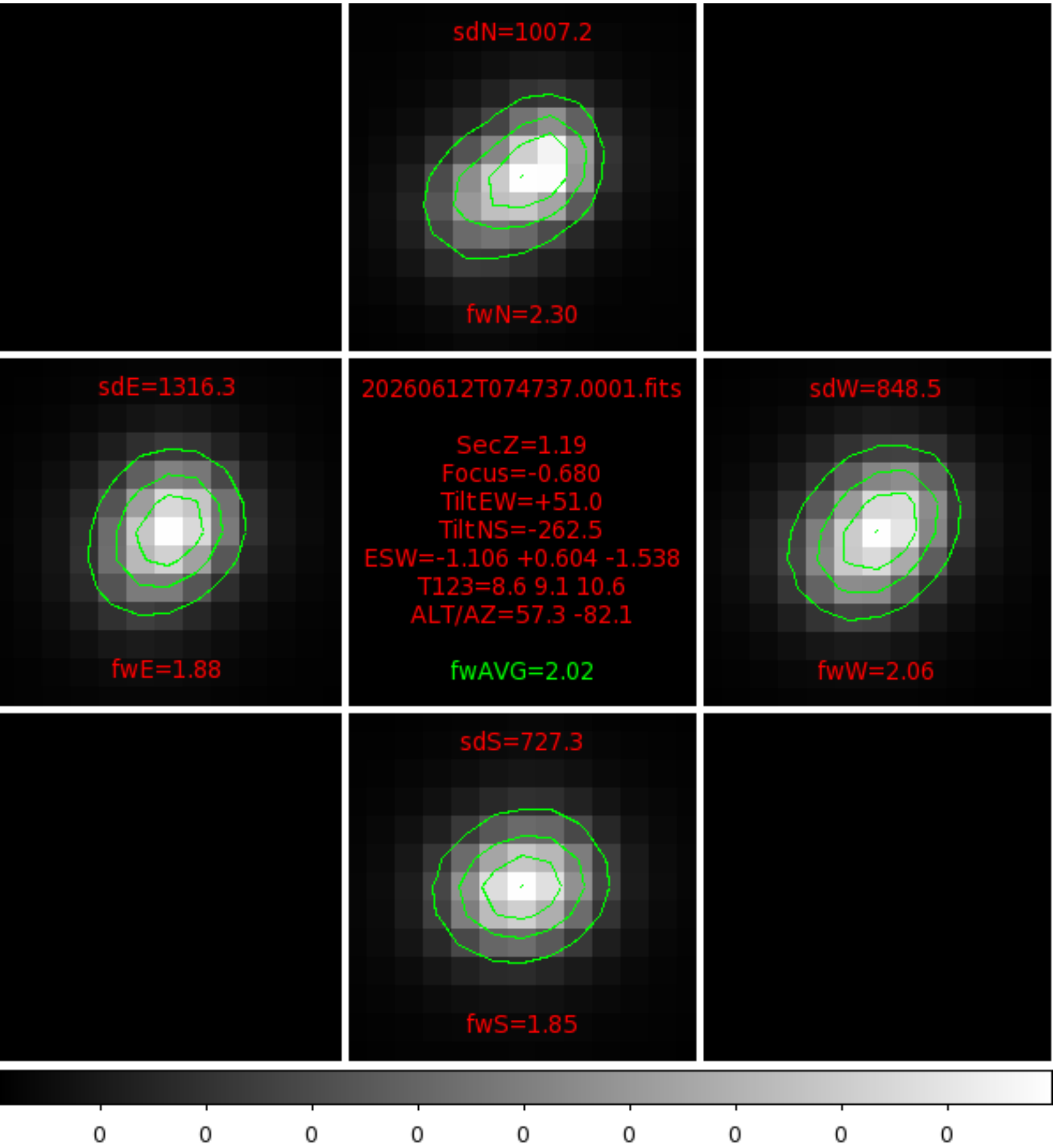
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T123=8.6 9.1 10.6
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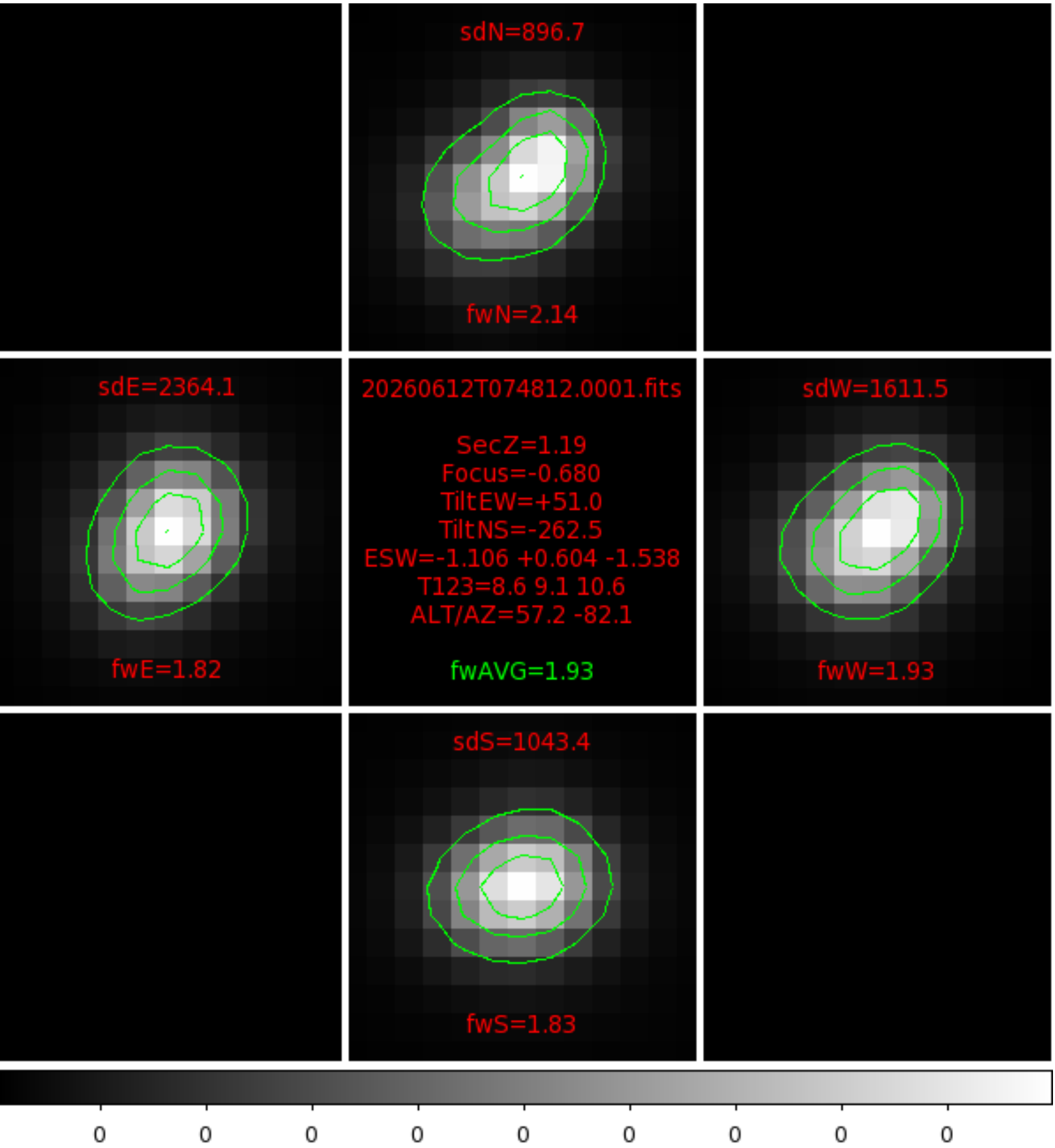
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T123=8.6 9.1 10.6
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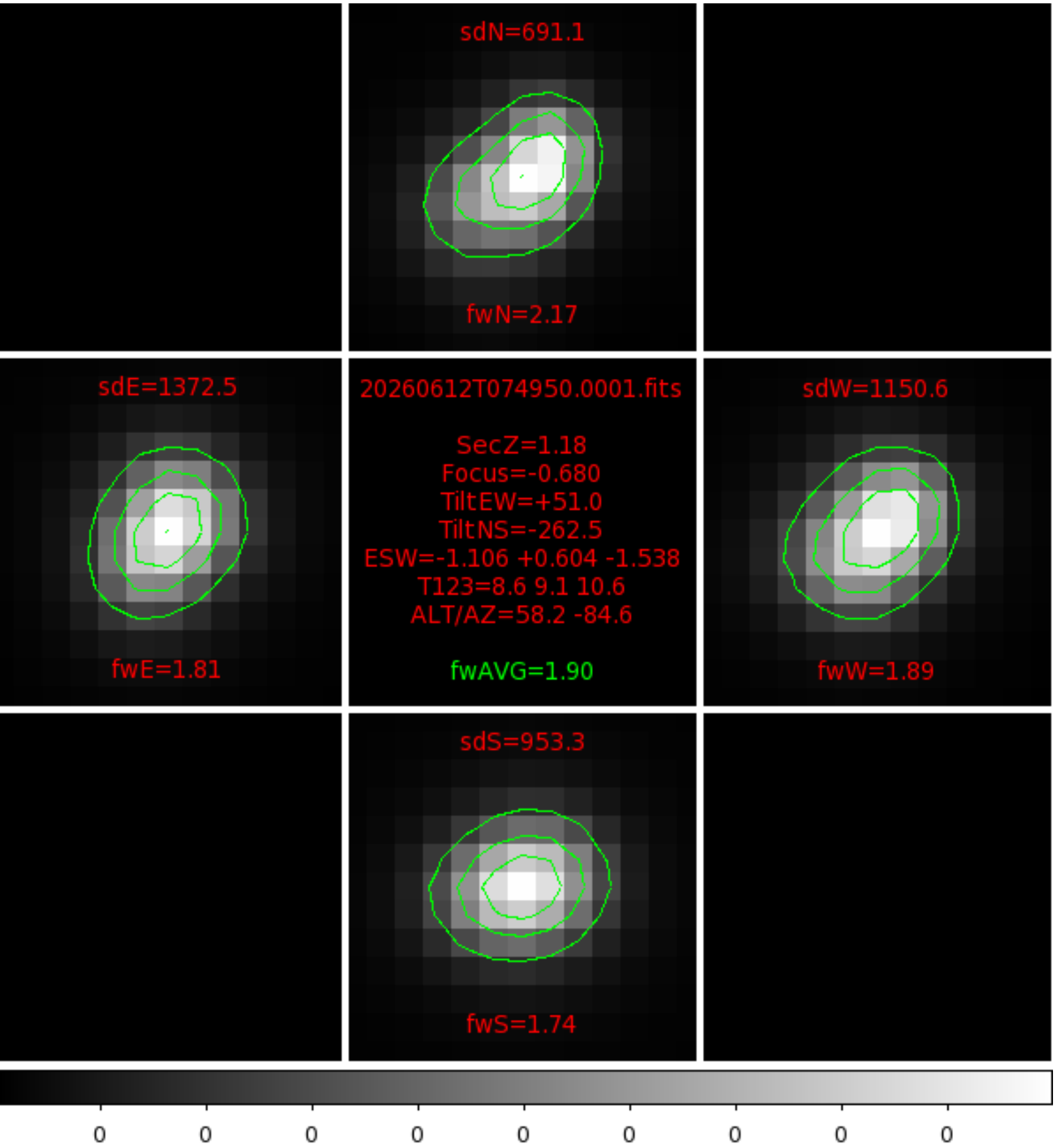
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=58.2 -84.6
fwAVG=1.90
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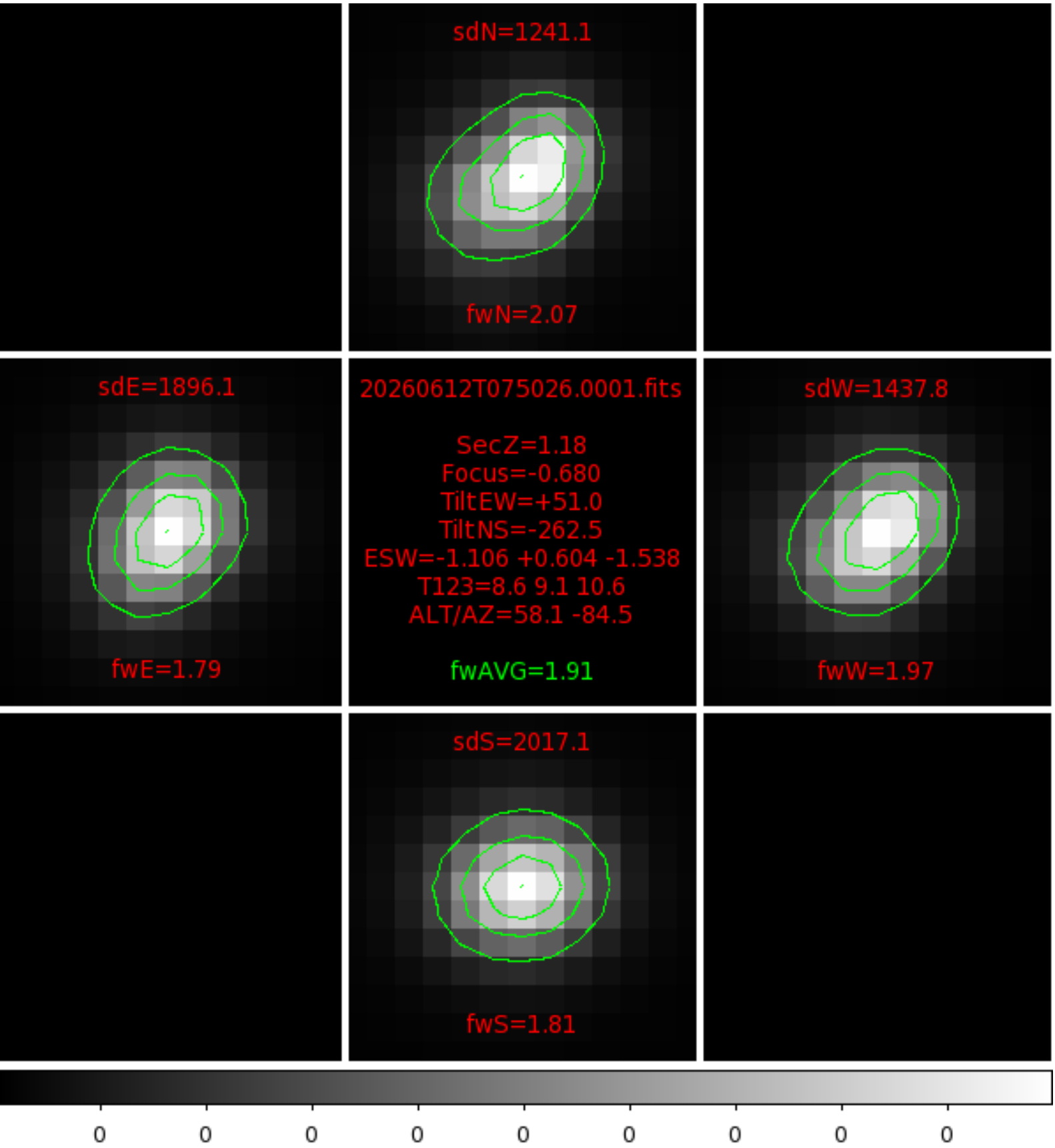
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=58.1 -84.5
fwAVG=1.91
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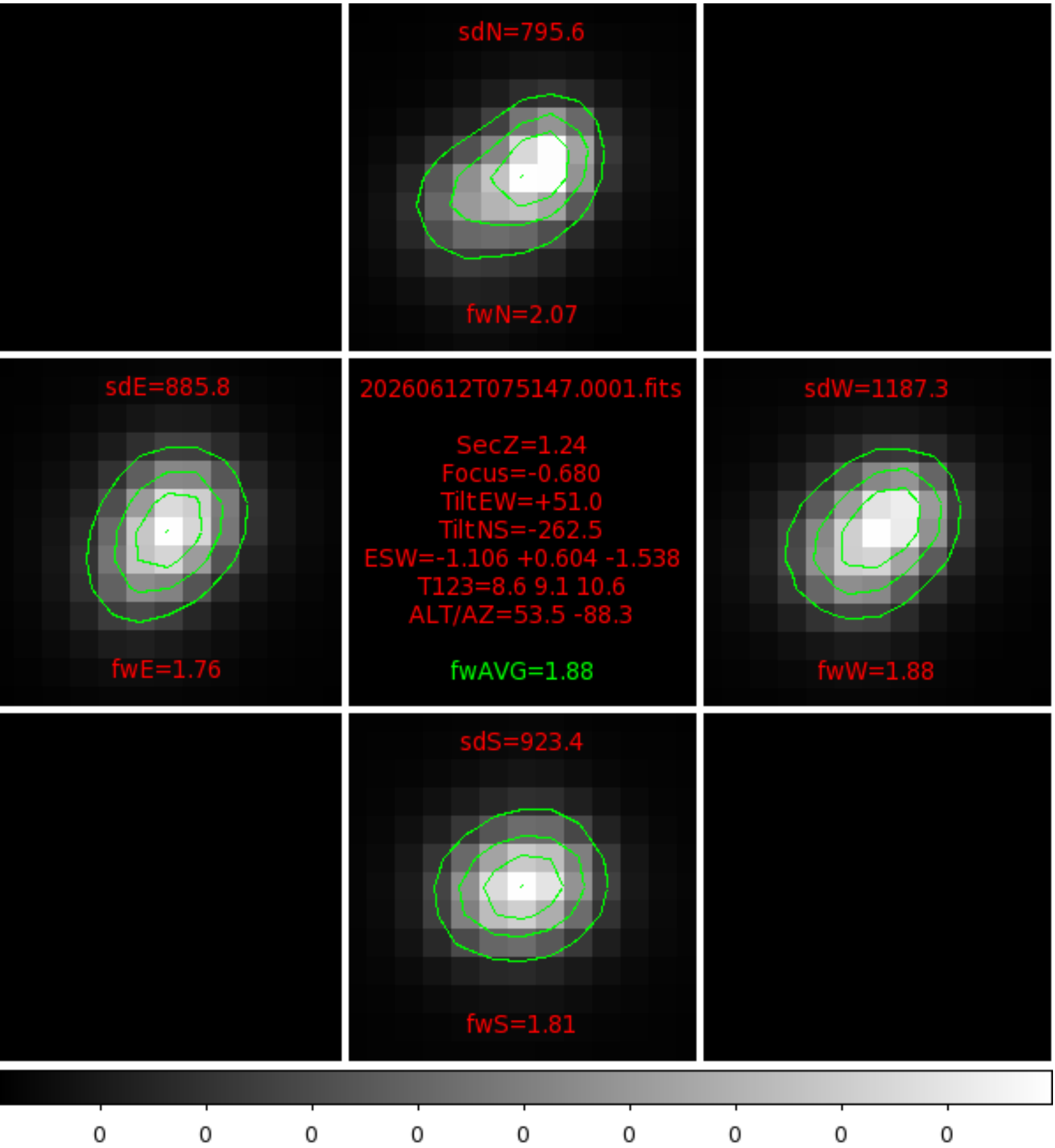
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TiltNS=-262.5
ESW=-1.106 +0.604 -1.538
T123=8.6 9.1 10.6
ALT/AZ=53.5 -88.3
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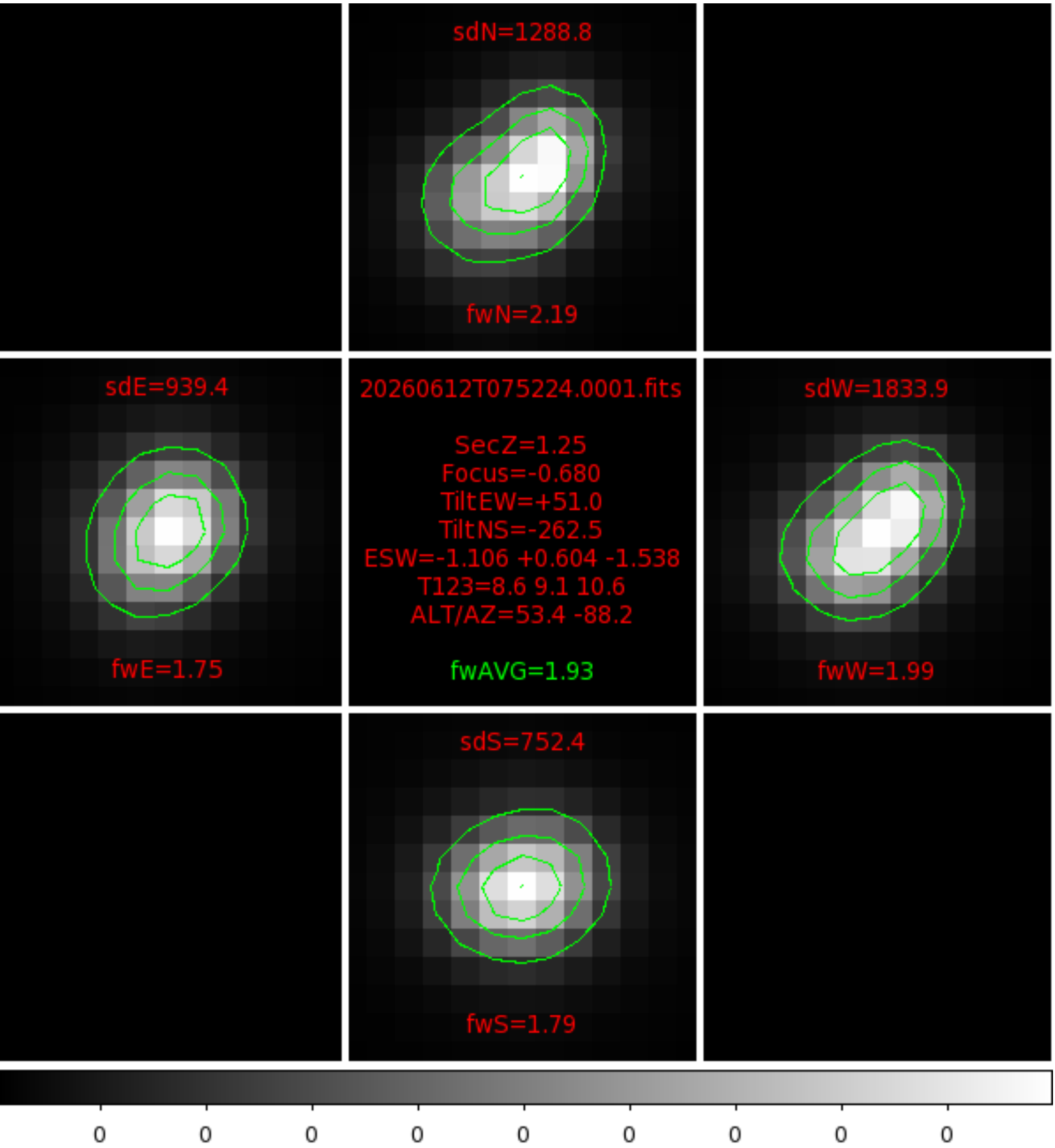
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T123=8.6 9.1 10.6
ALT/AZ=53.4 -88.2
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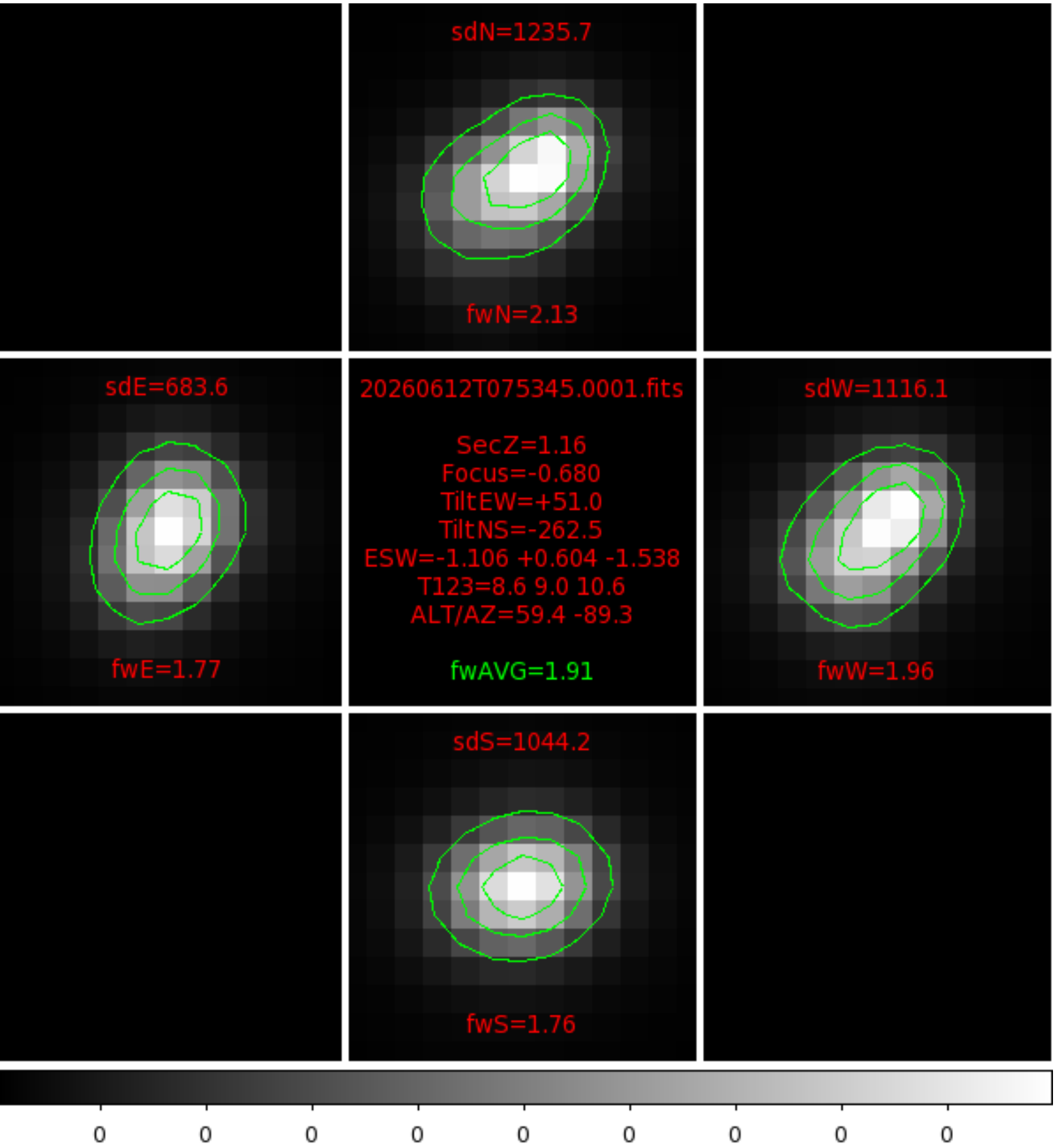
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T123=8.6 9.0 10.6
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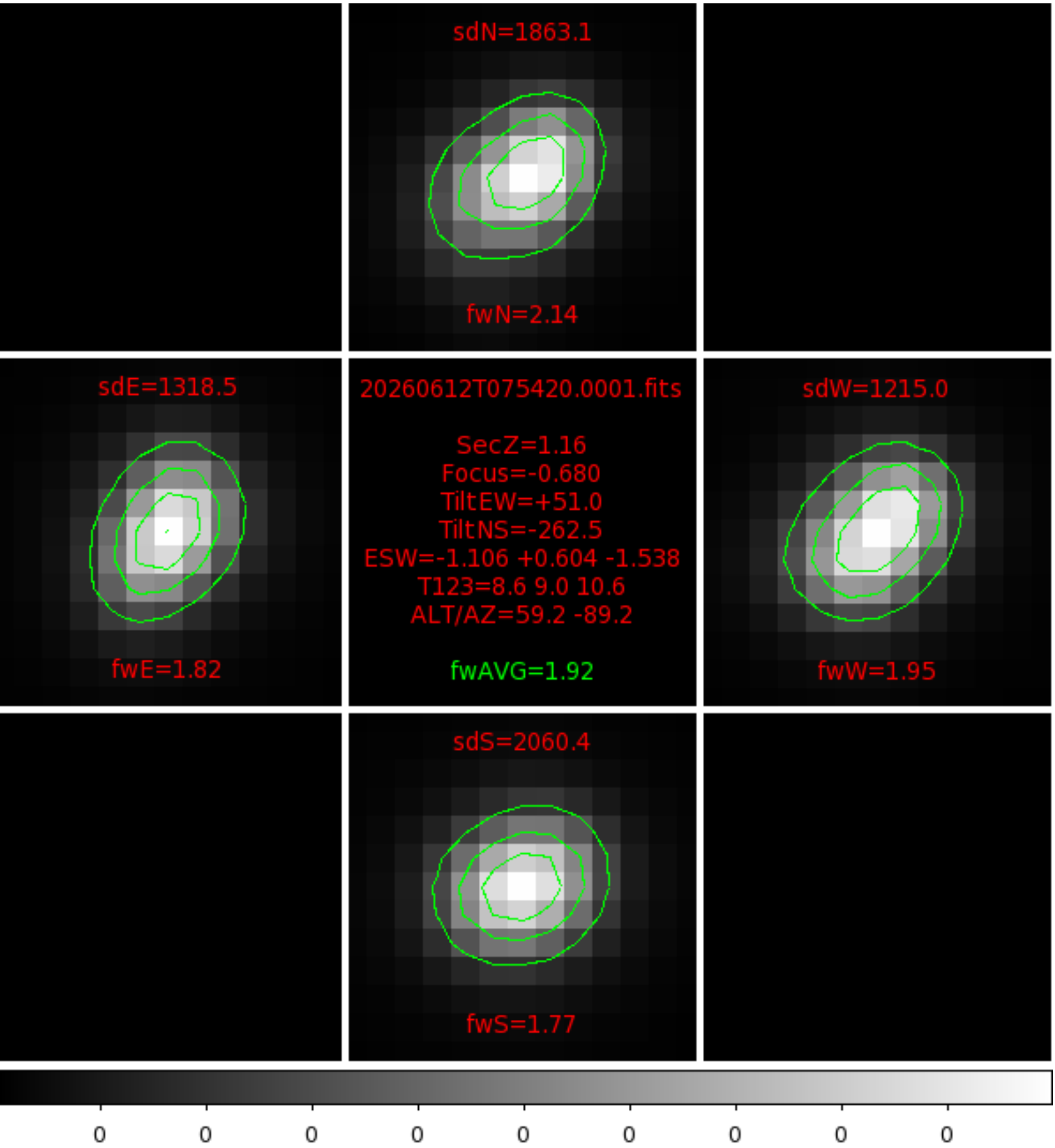
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T123=8.6 9.0 10.6
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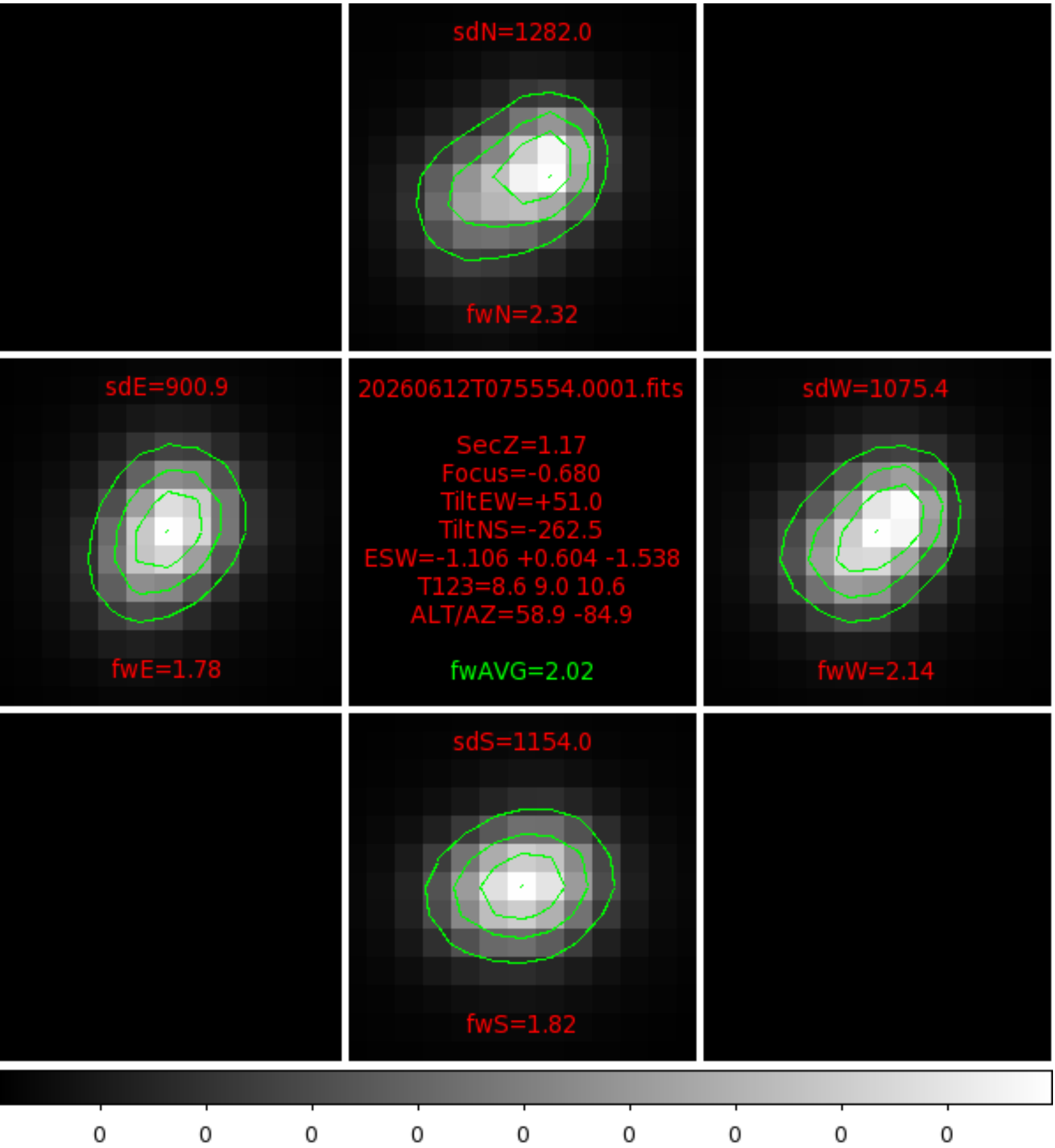
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T123=8.6 9.0 10.6
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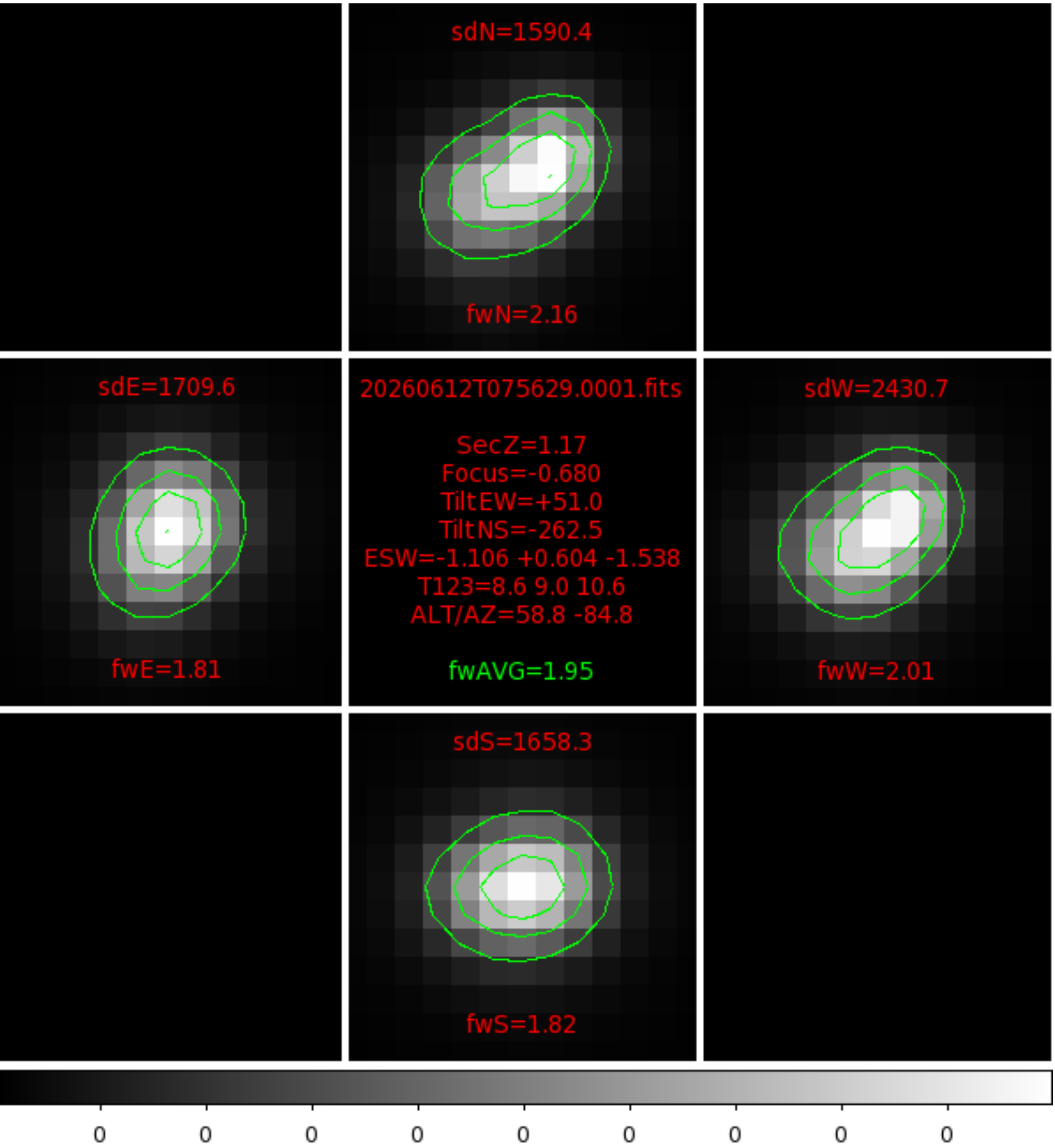
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T123=8.6 9.0 10.6
ALT/AZ=58.8 -84.8
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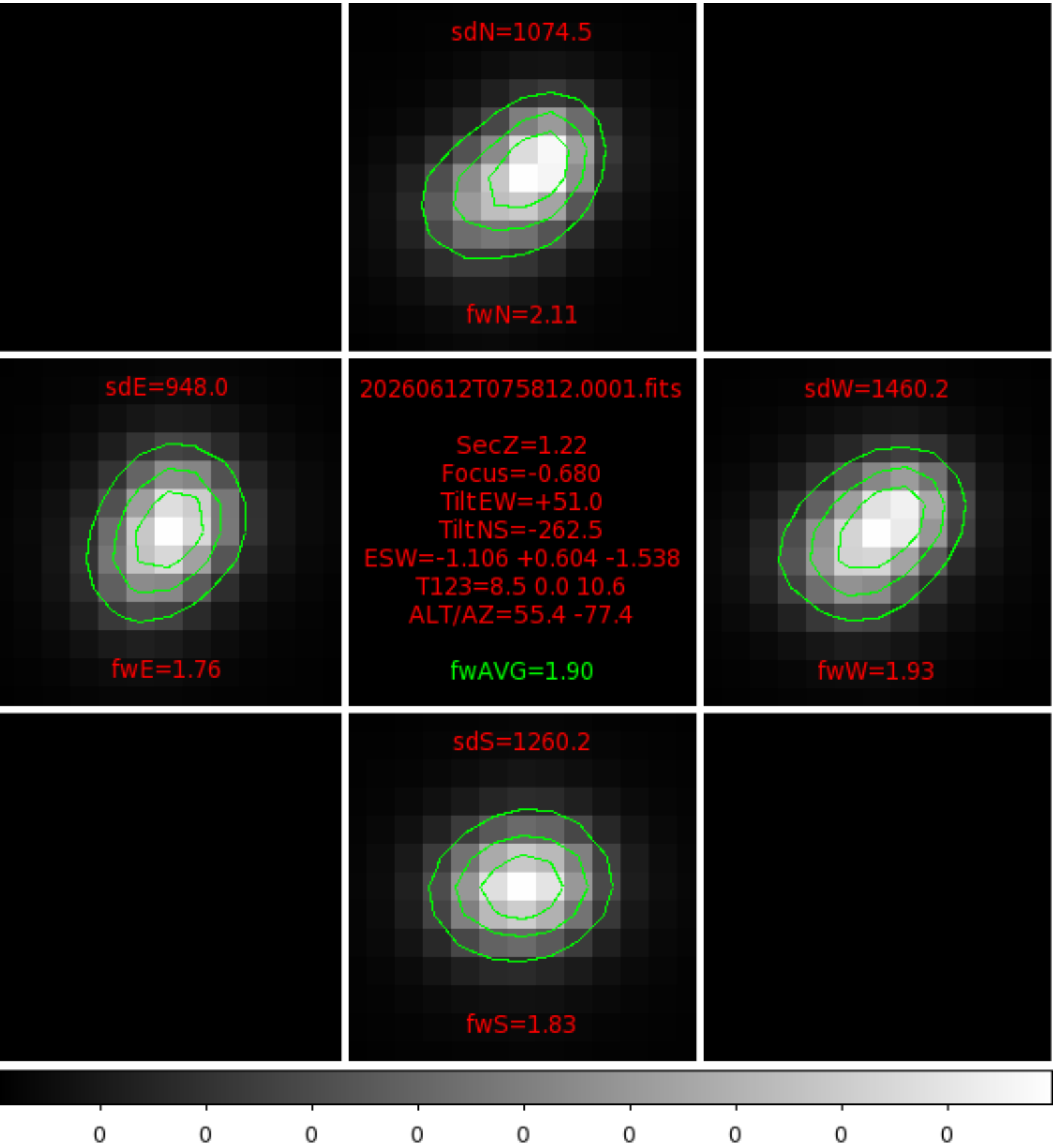
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T123=8.5 0.0 10.6
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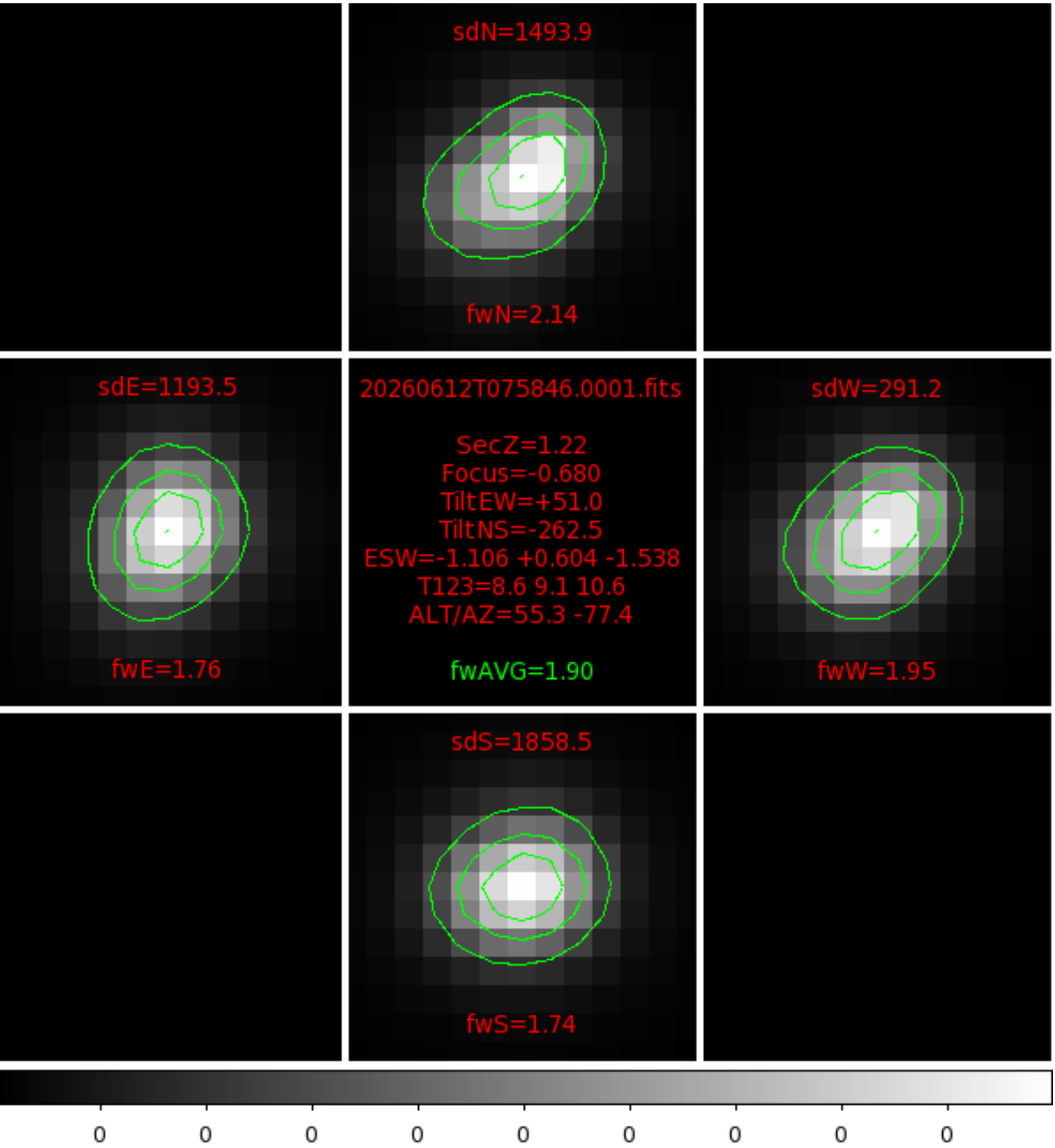
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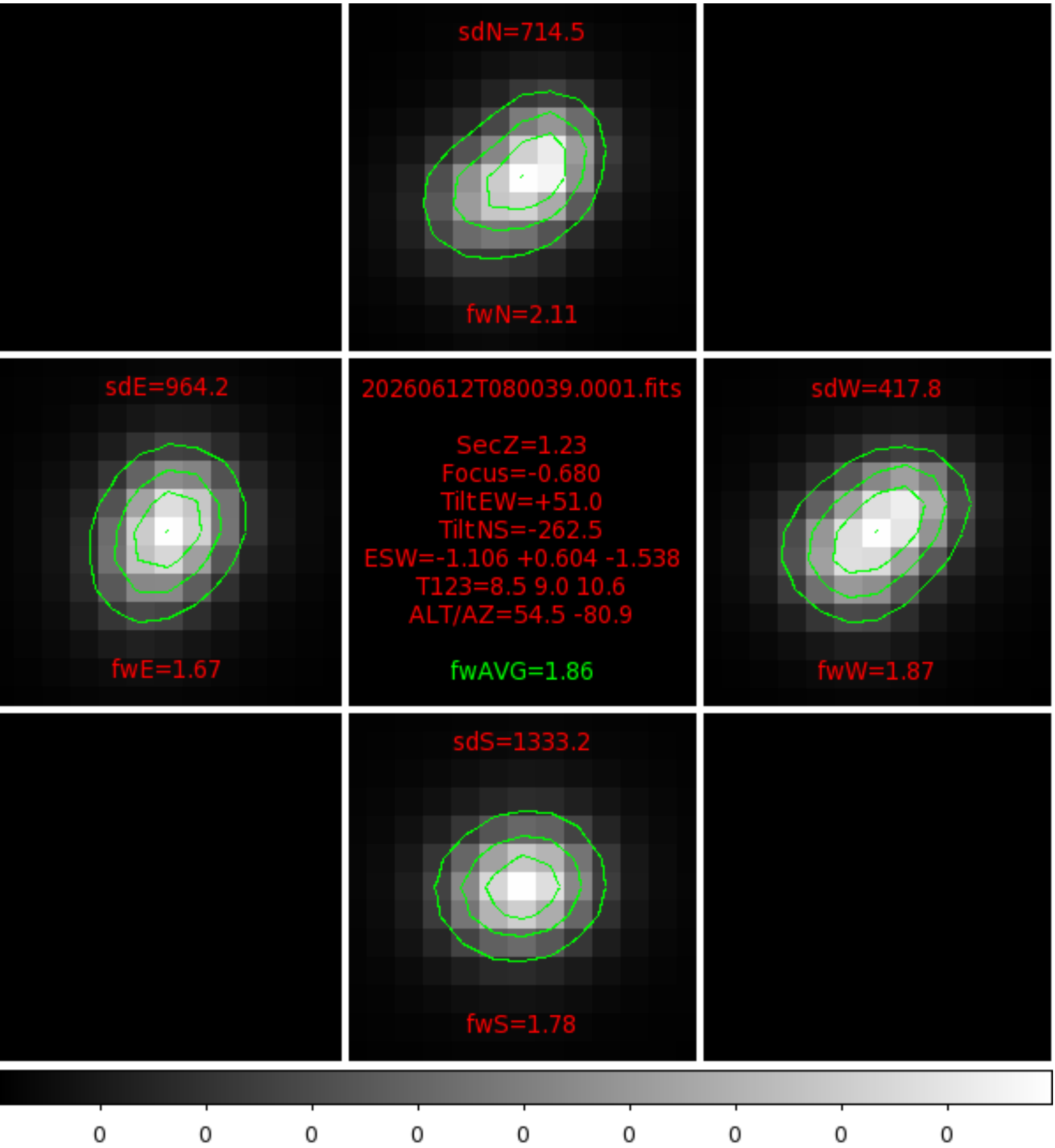
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T123=8.5 9.0 10.6
ALT/AZ=54.5 -80.9
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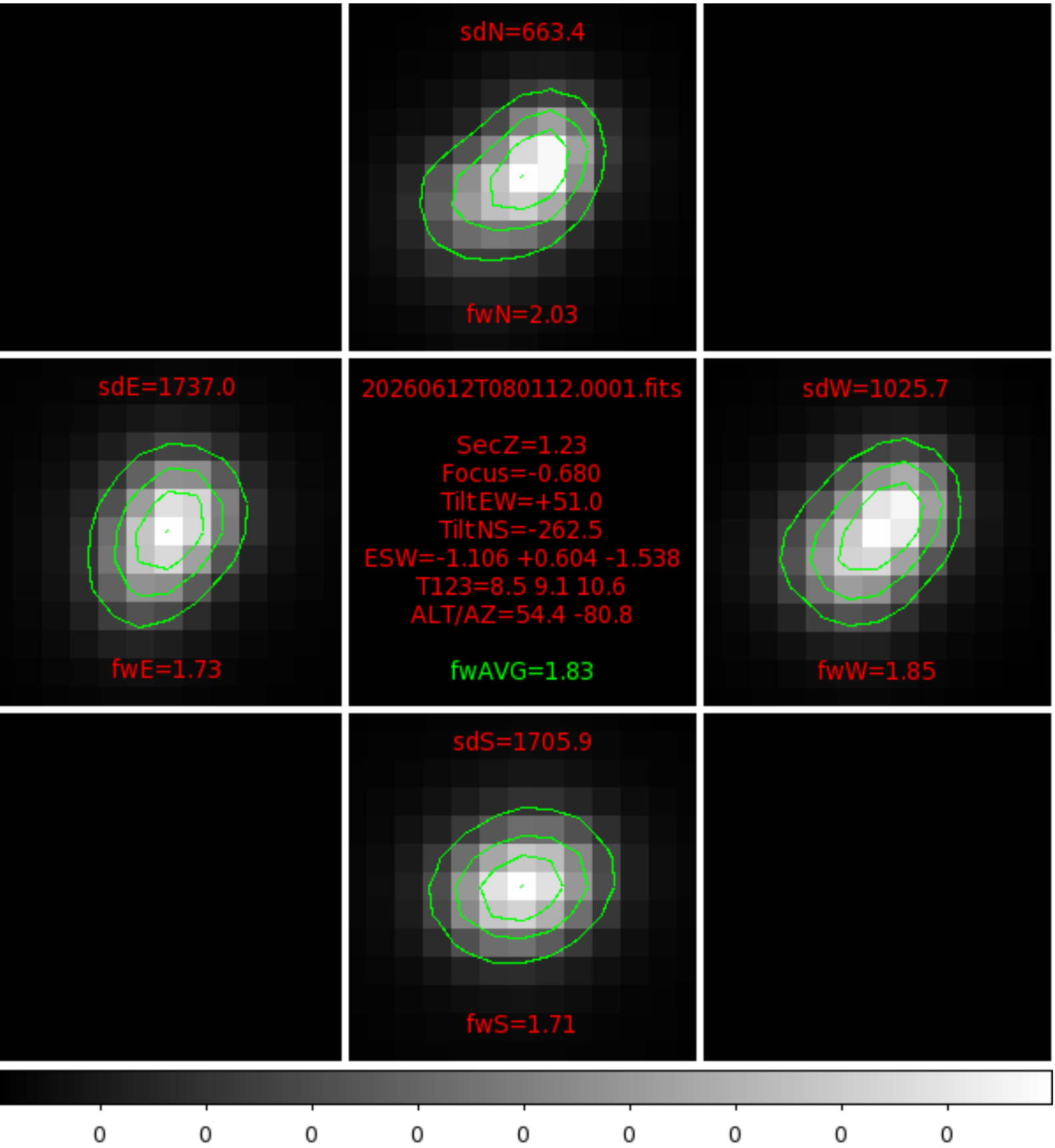
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ESW=-1.106 +0.604 -1.538
T123=8.5 9.1 10.6
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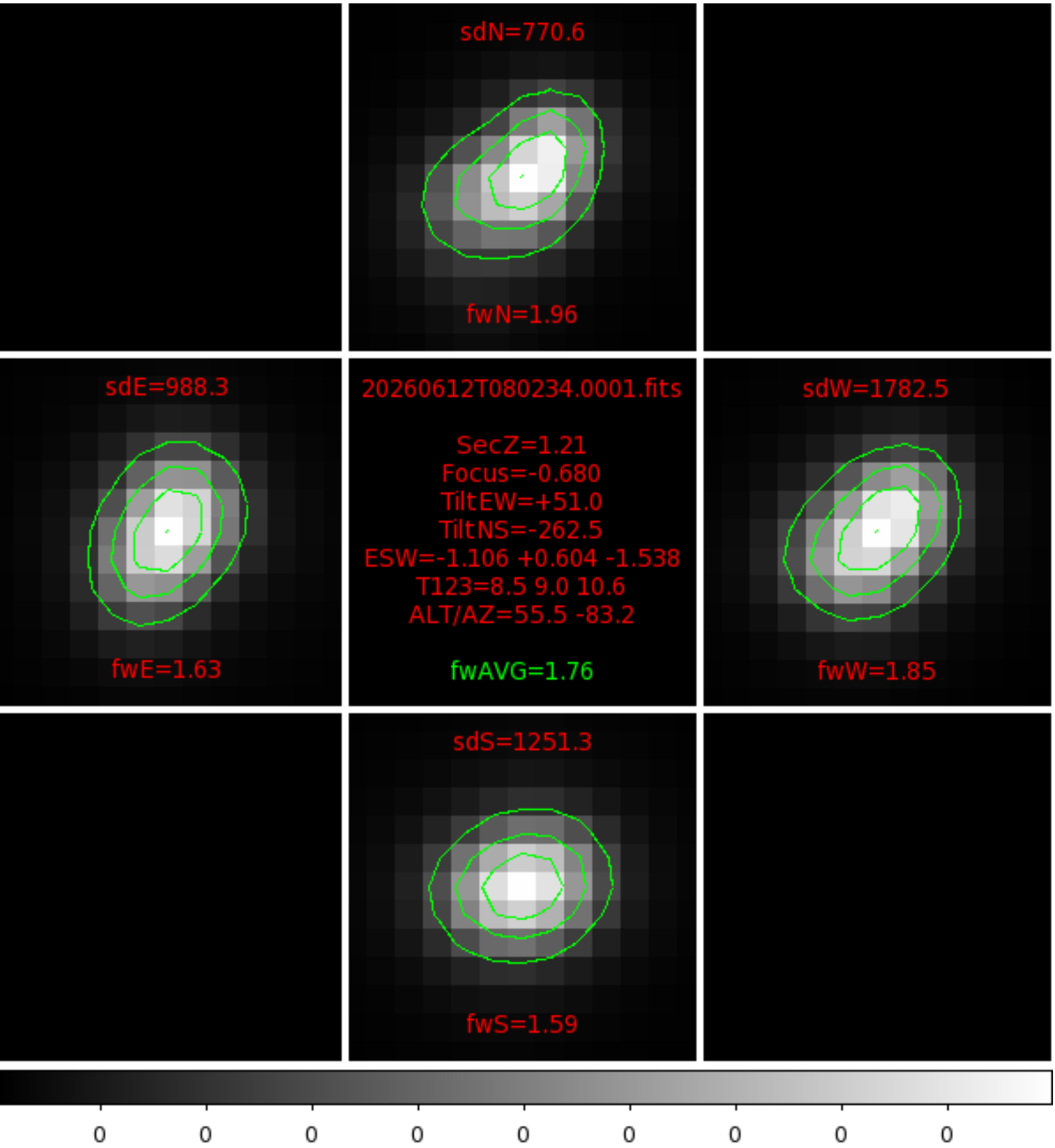
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T123=8.5 9.0 10.6
ALT/AZ=55.5 -83.2
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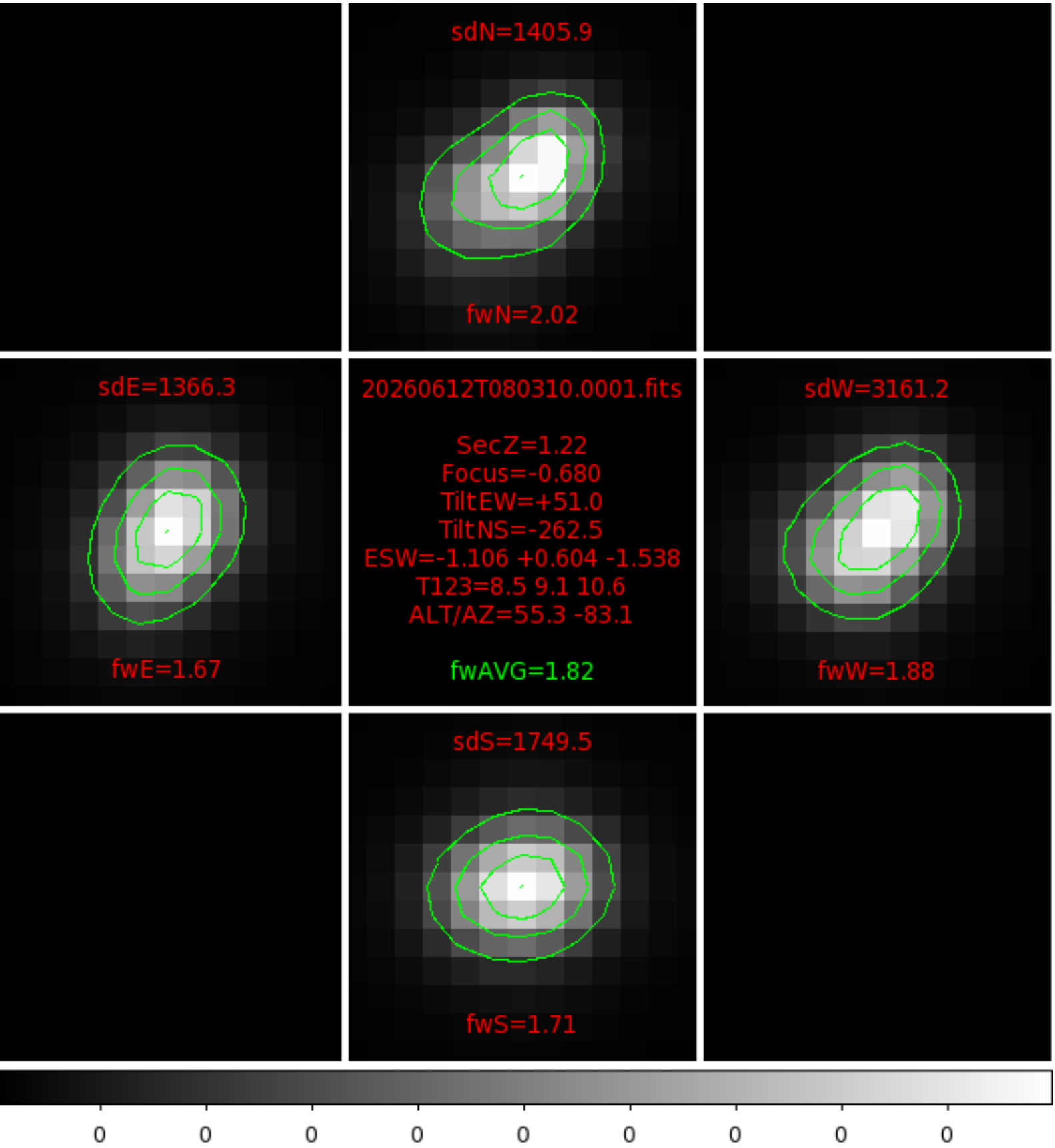
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T123=8.5 9.1 10.6
ALT/AZ=55.3 -83.1
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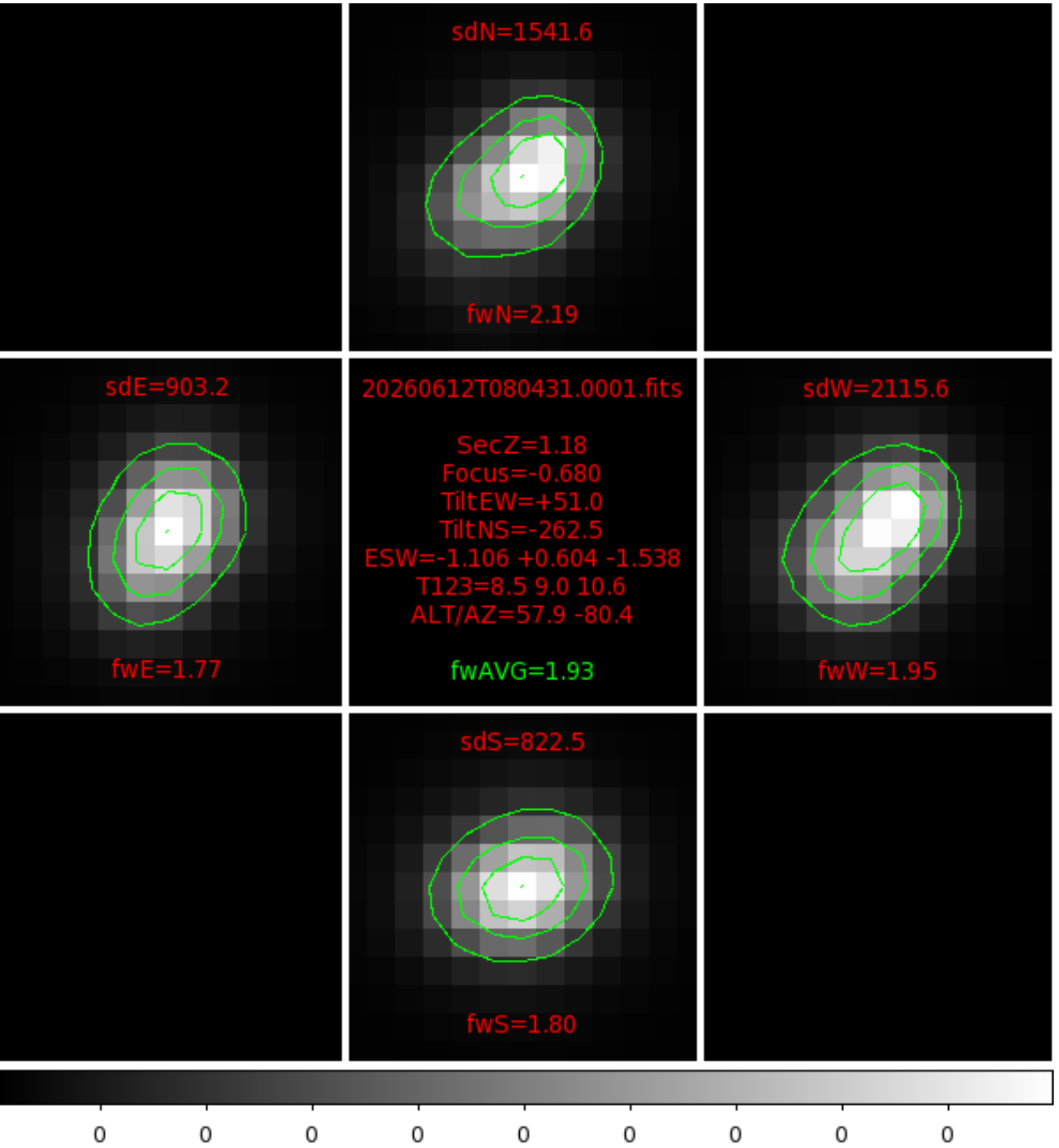
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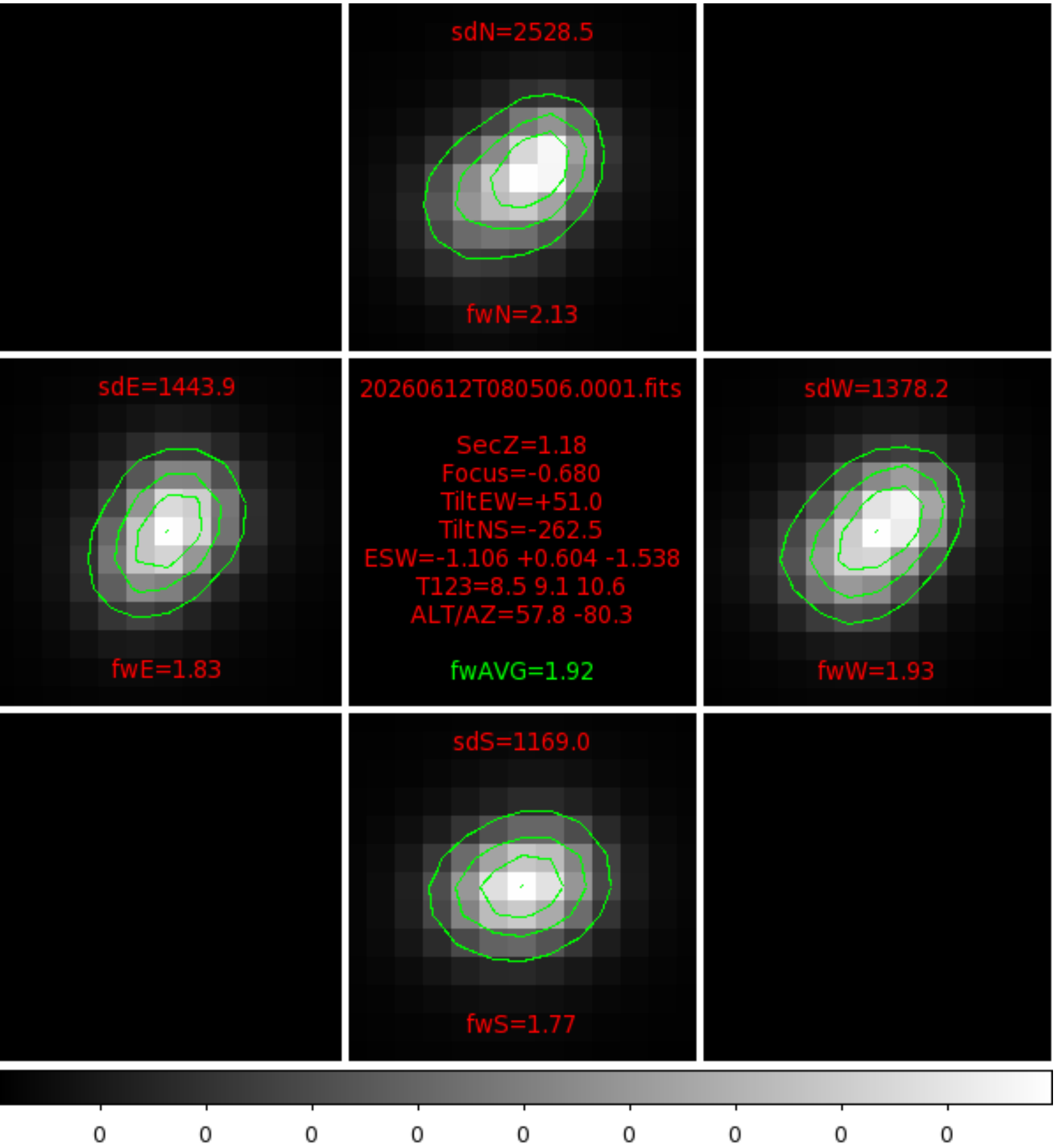
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TiltNS=-262.5
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T123=8.5 9.1 10.6
ALT/AZ=57.8 -80.3
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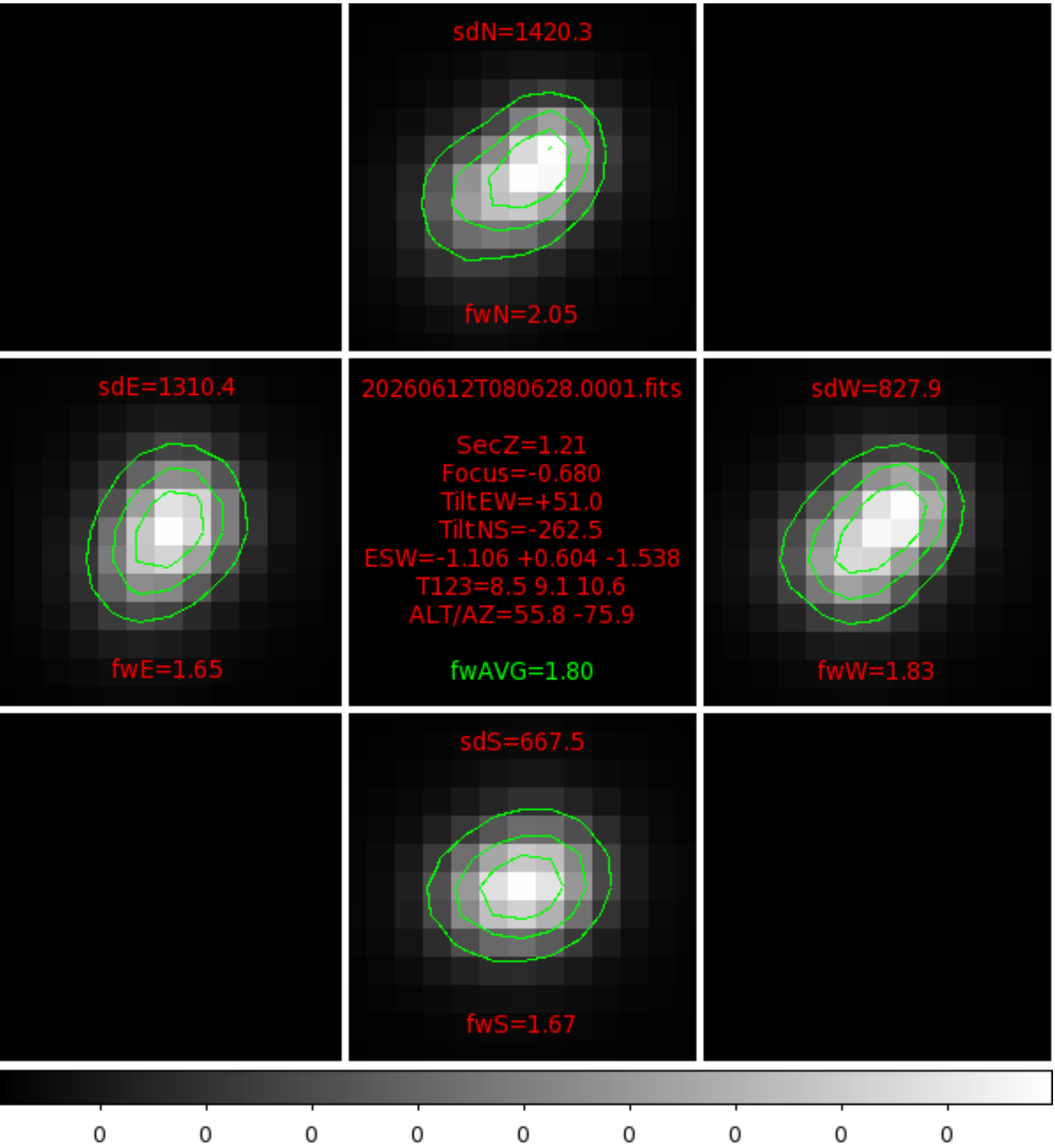
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TiltNS=-262.5
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T123=8.5 9.1 10.6
ALT/AZ=55.8 -75.9
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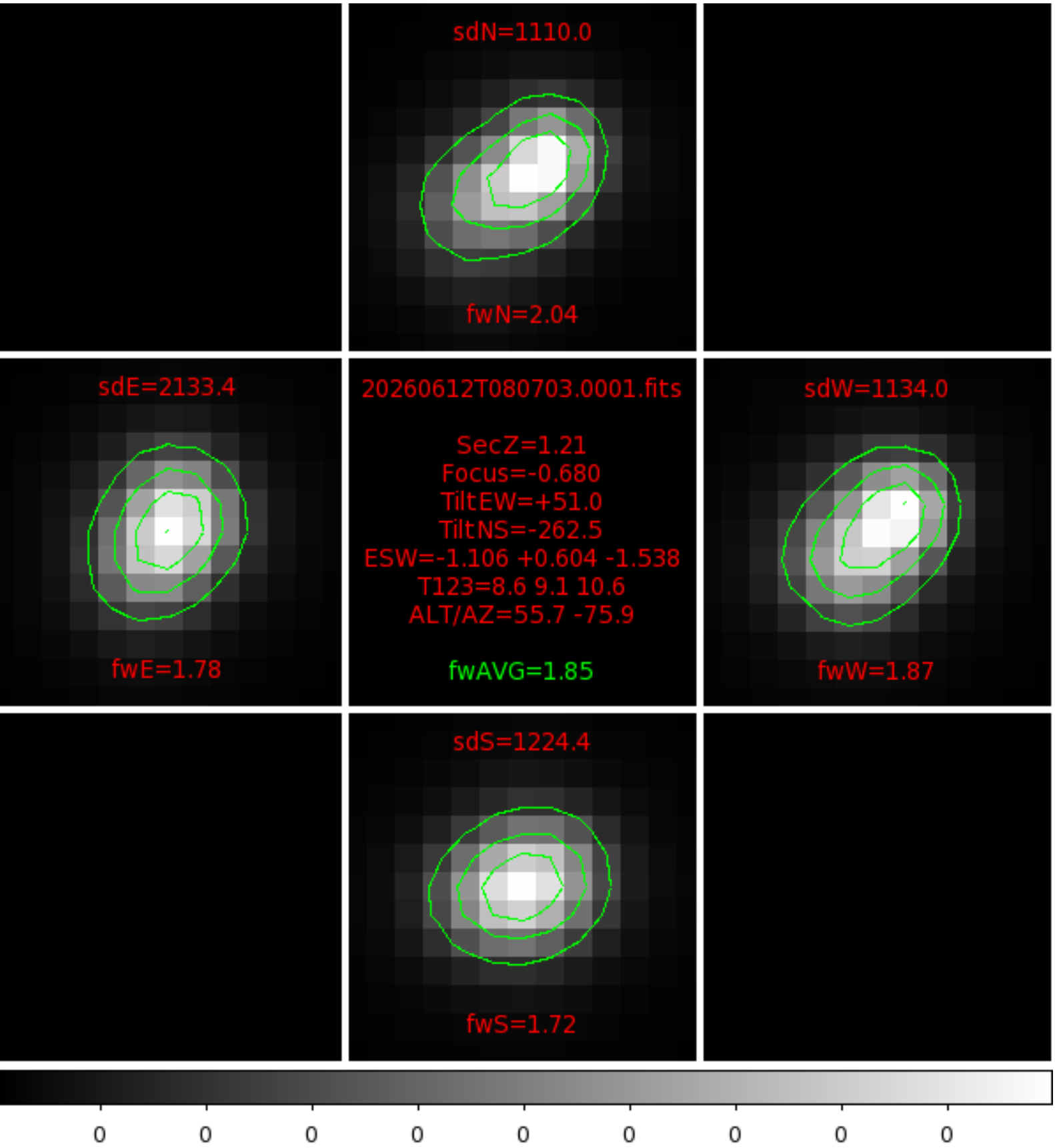
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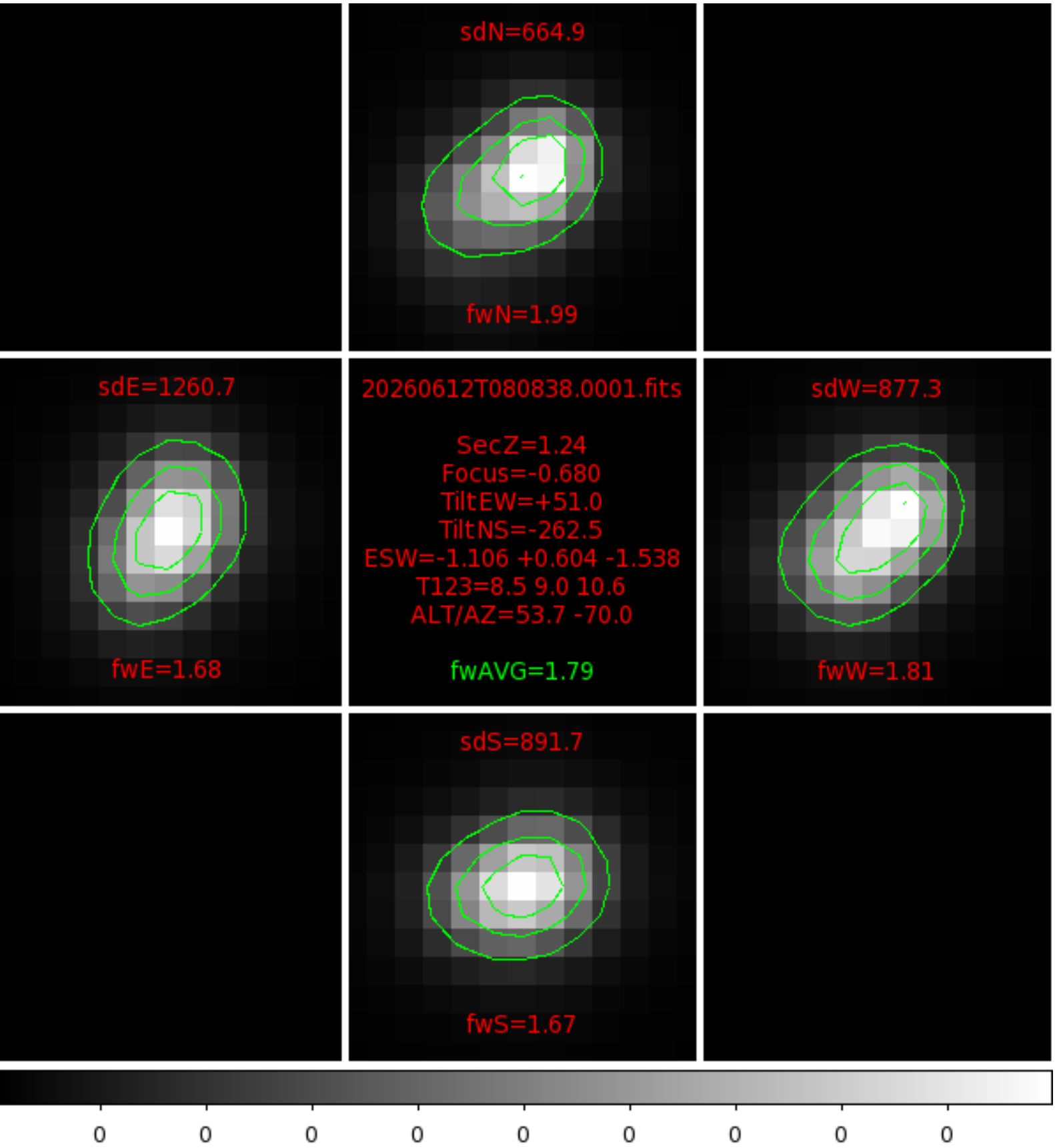
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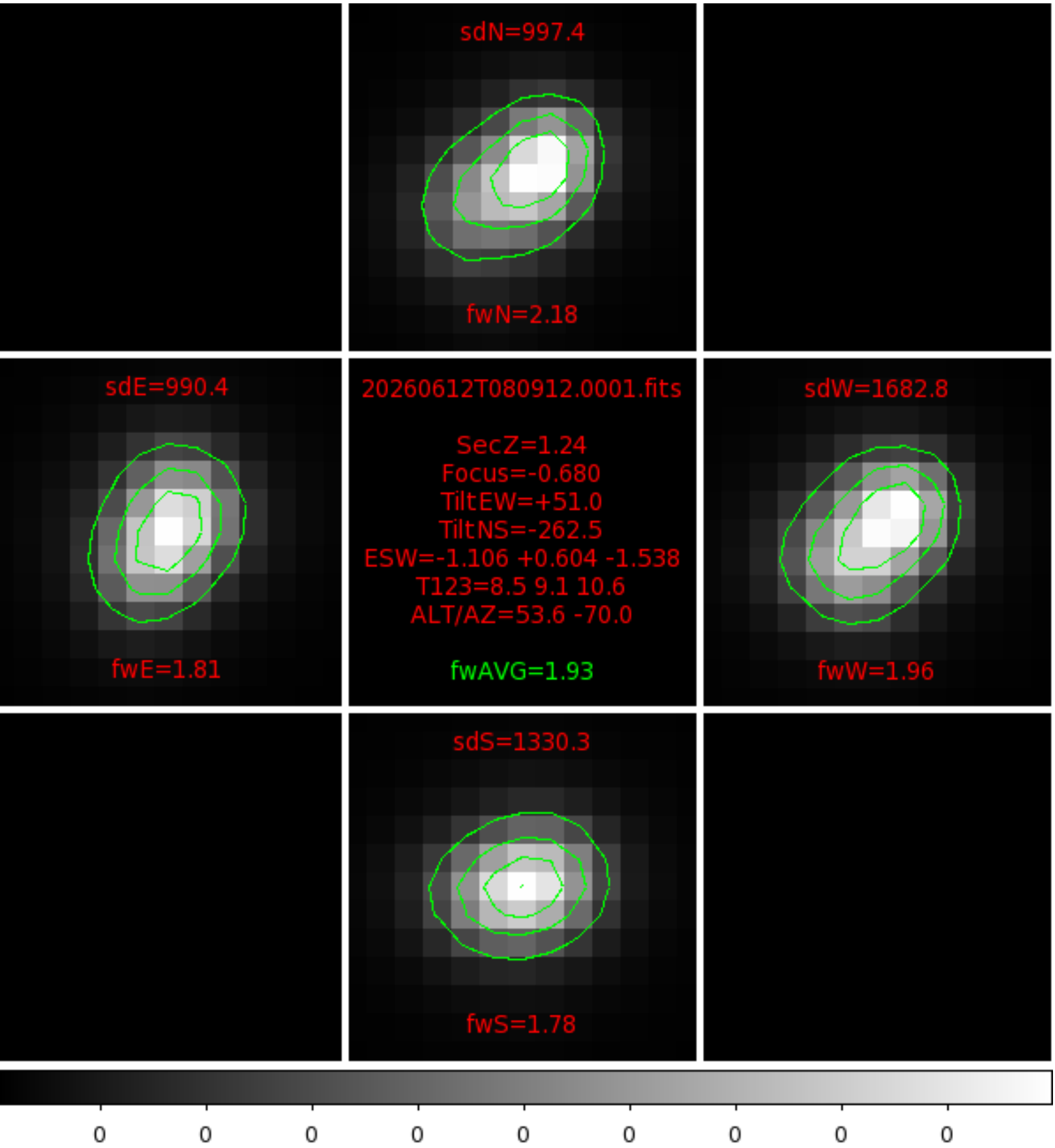
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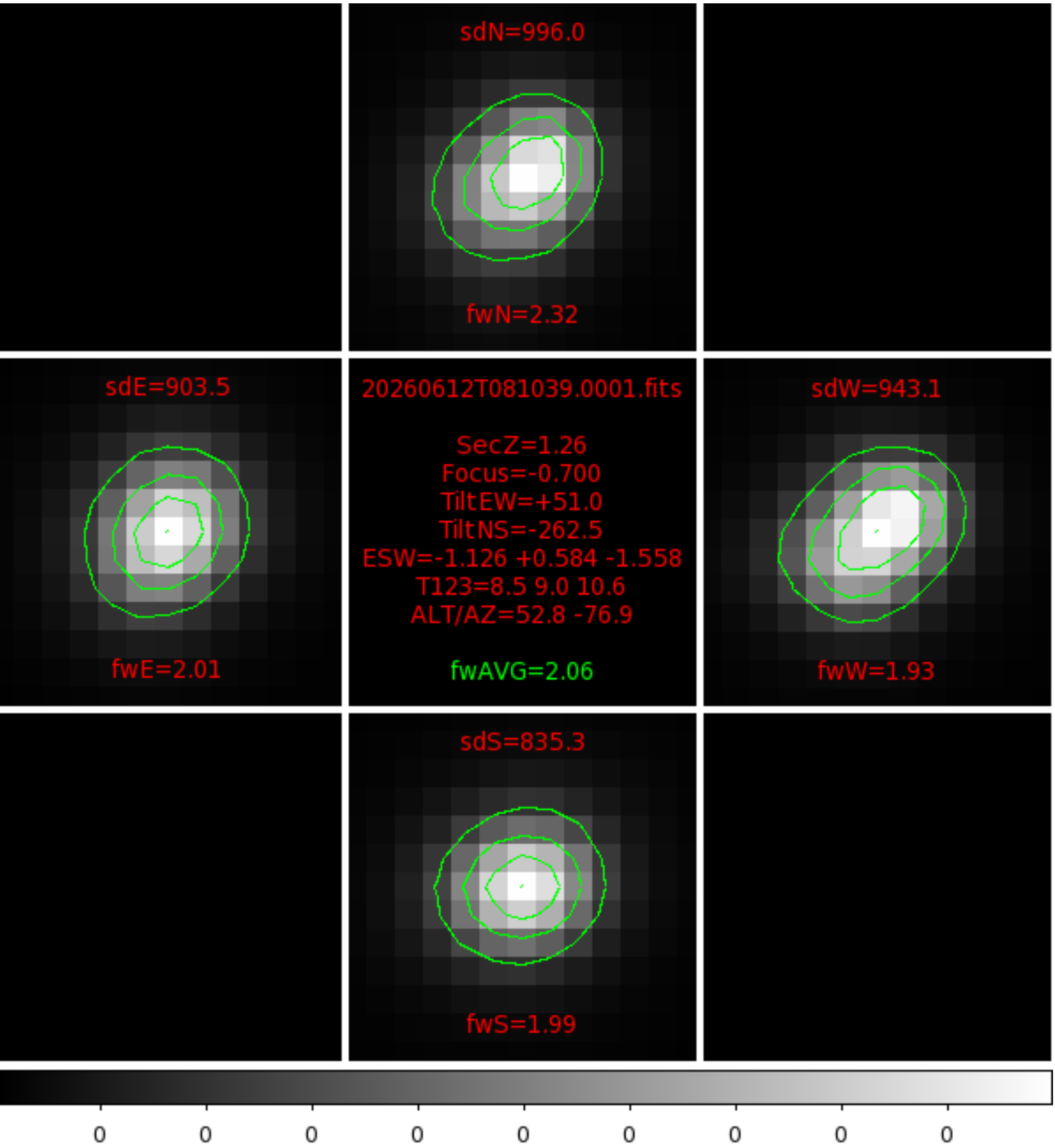
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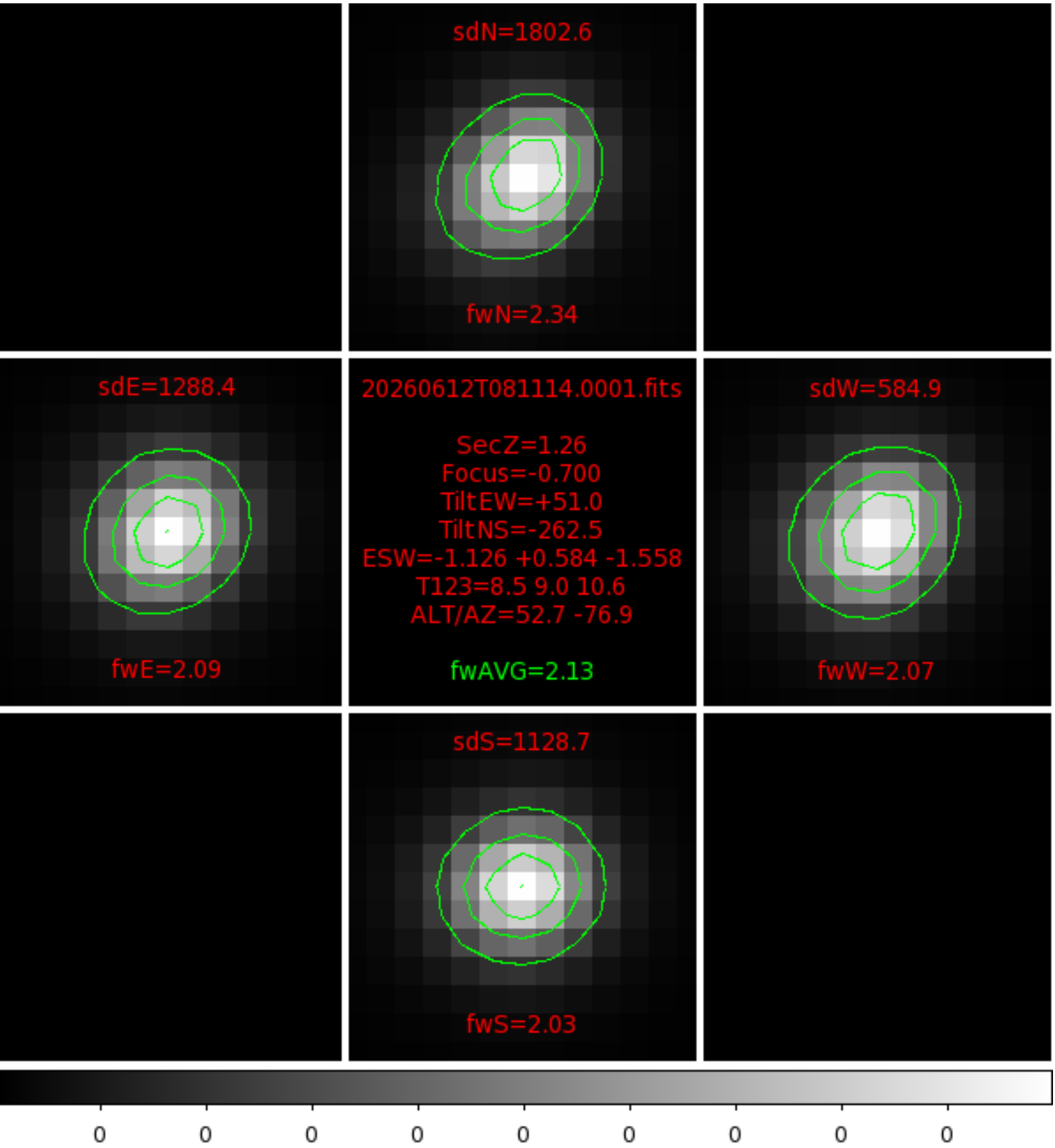
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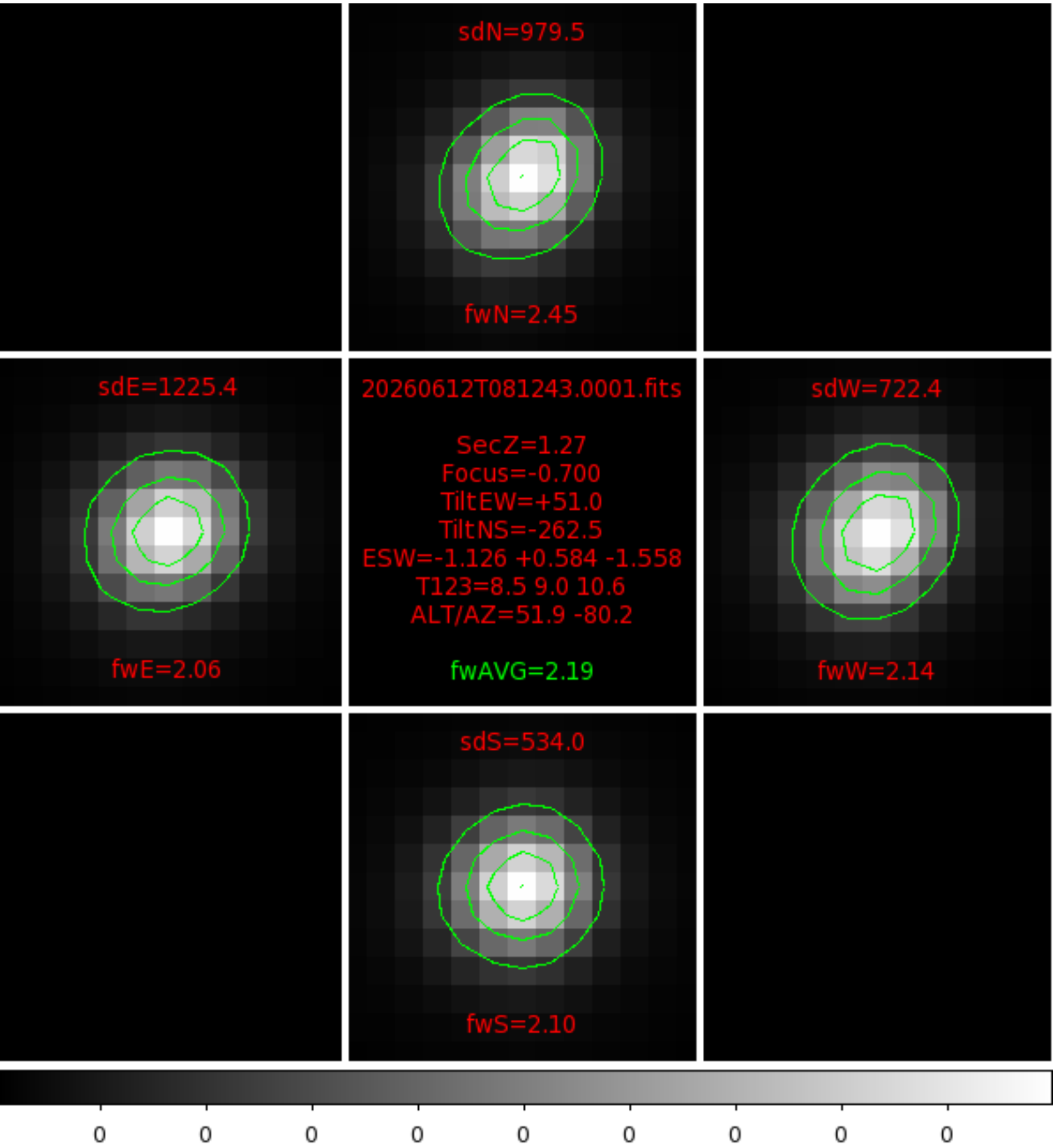
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T123=8.5 9.0 10.6
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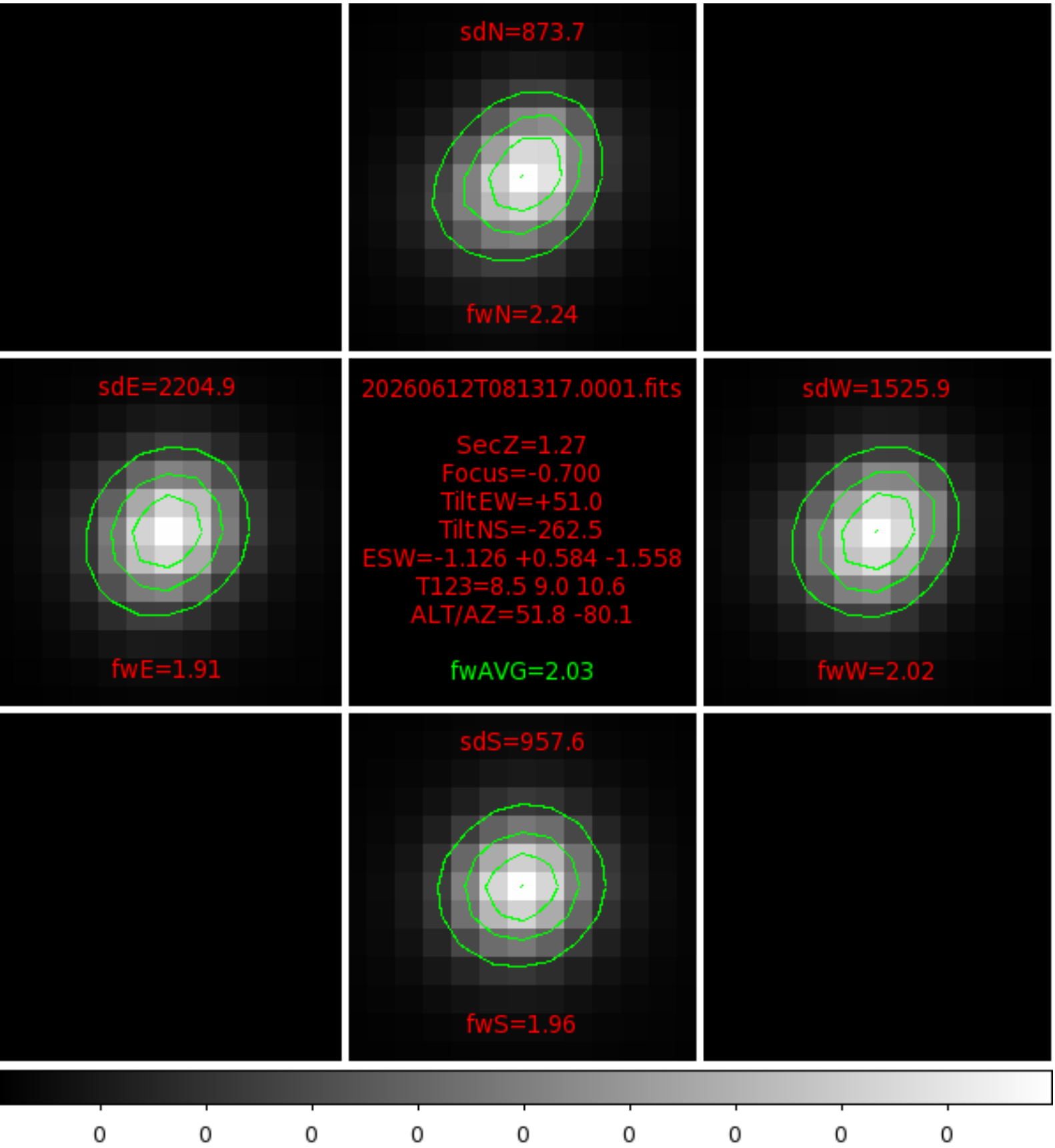
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T123=8.5 9.0 10.6
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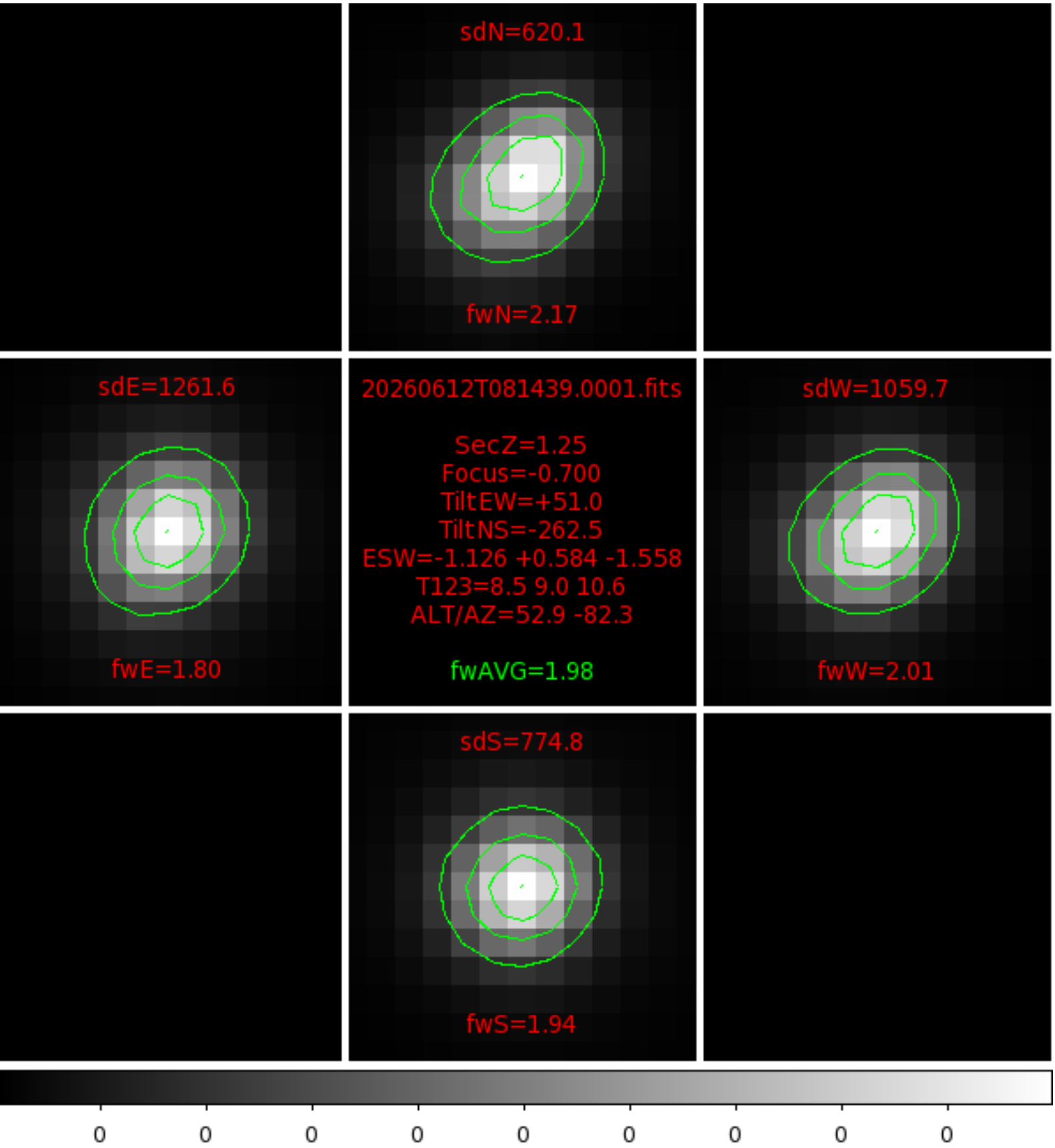
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
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fwAVG=1.98
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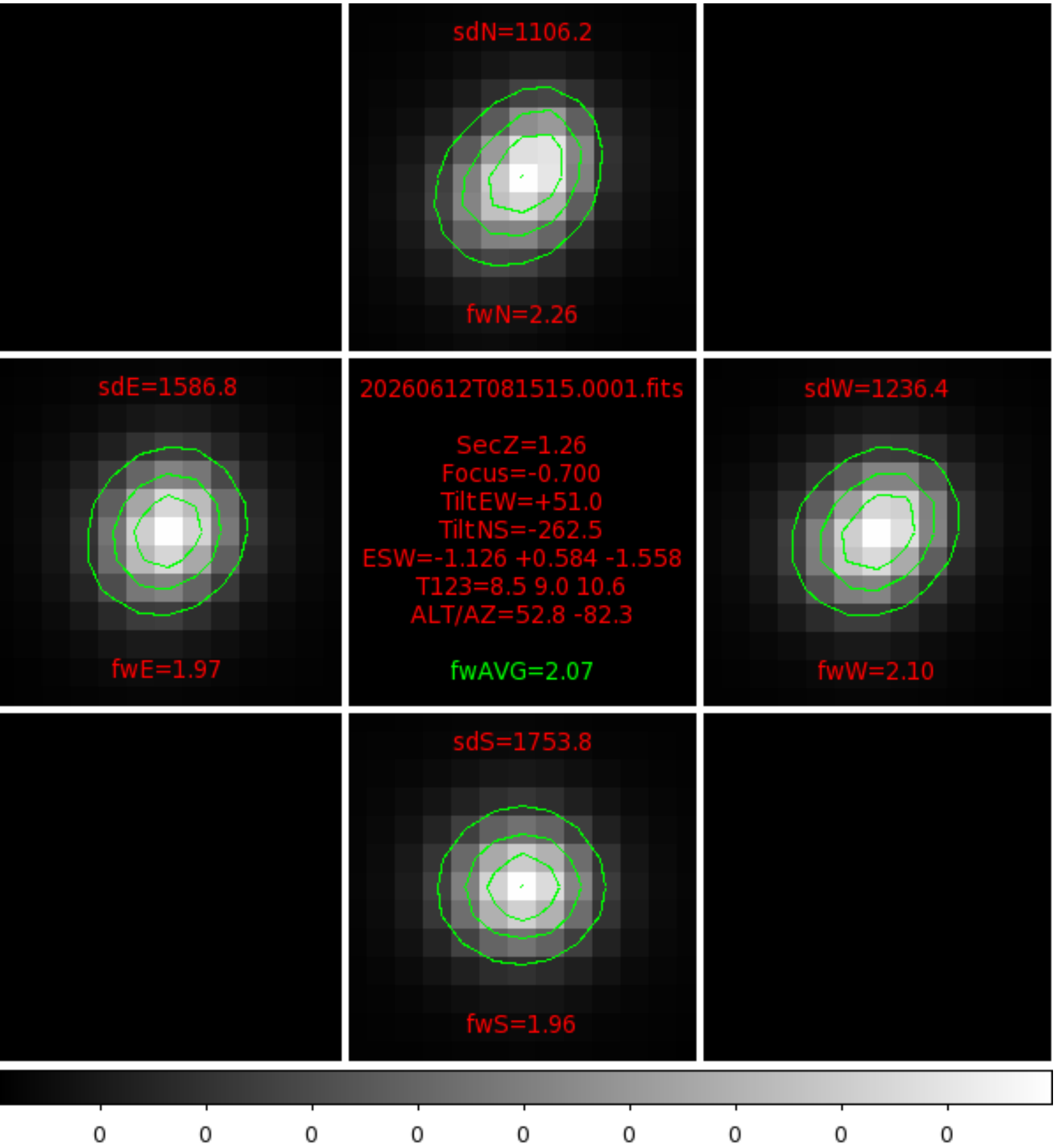
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SecZ=1.26
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
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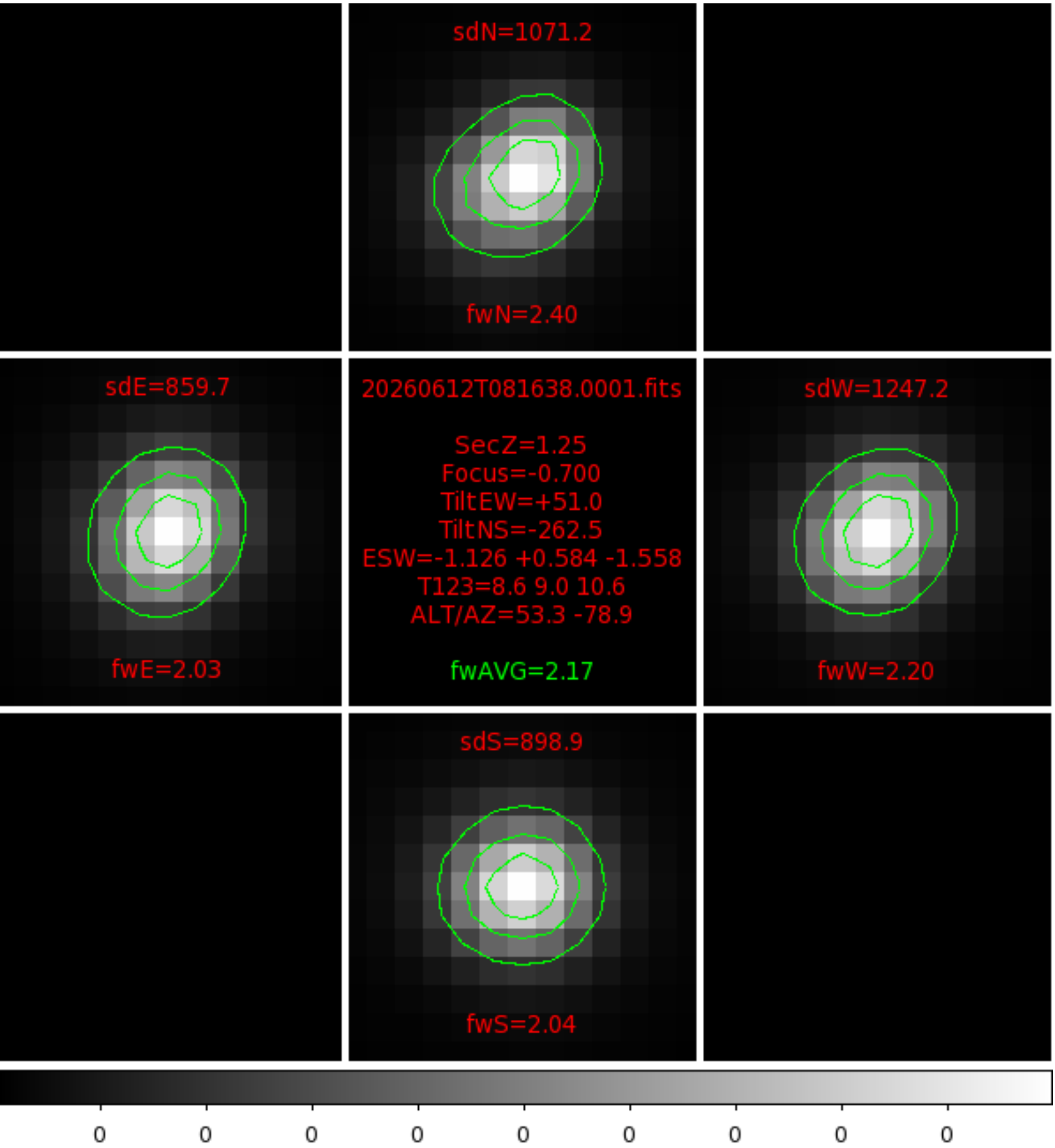
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T123=8.6 9.0 10.6
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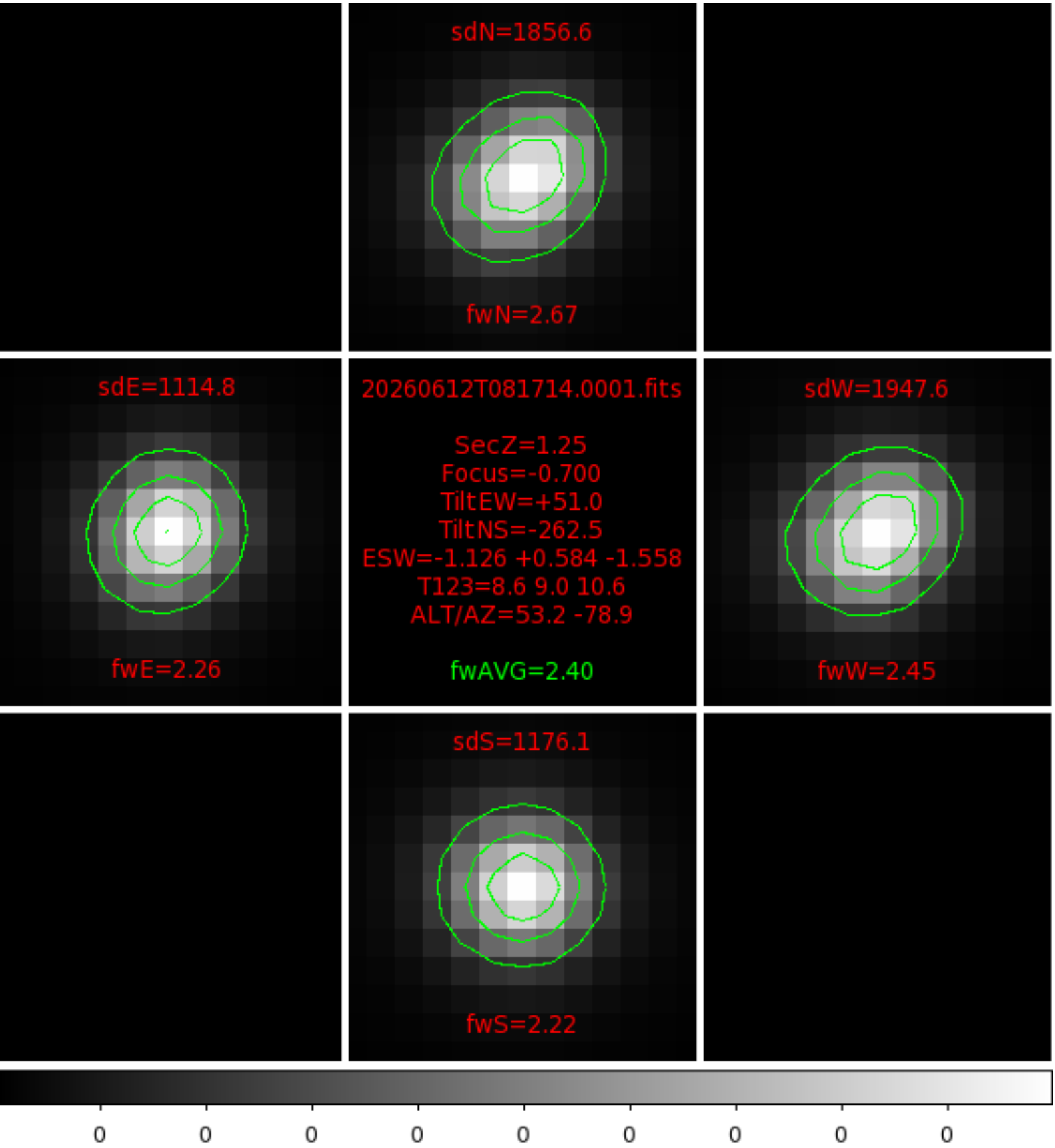
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
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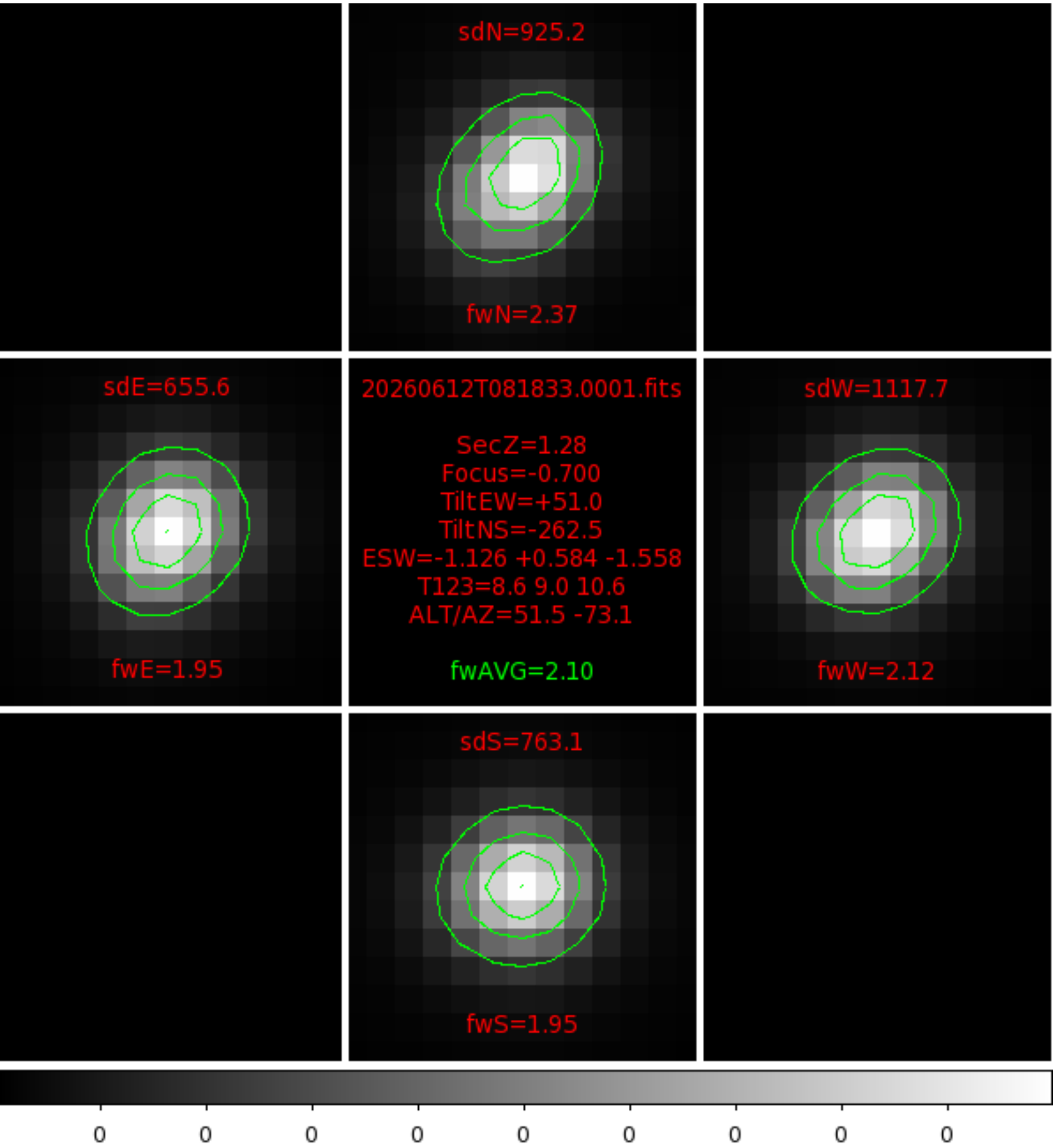
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T123=8.6 9.0 10.6
ALT/AZ=51.5 -73.1
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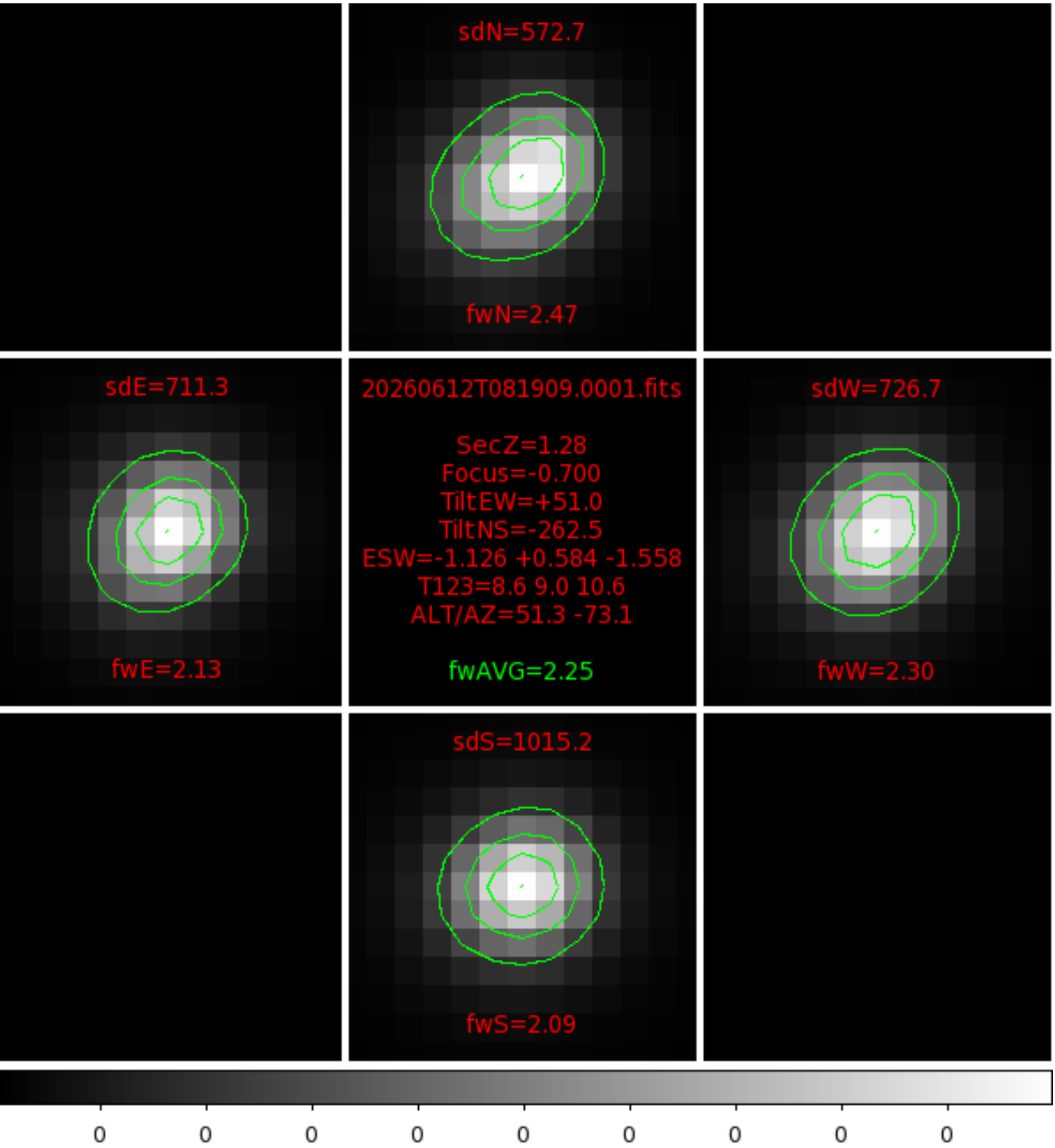
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=51.3 -73.1
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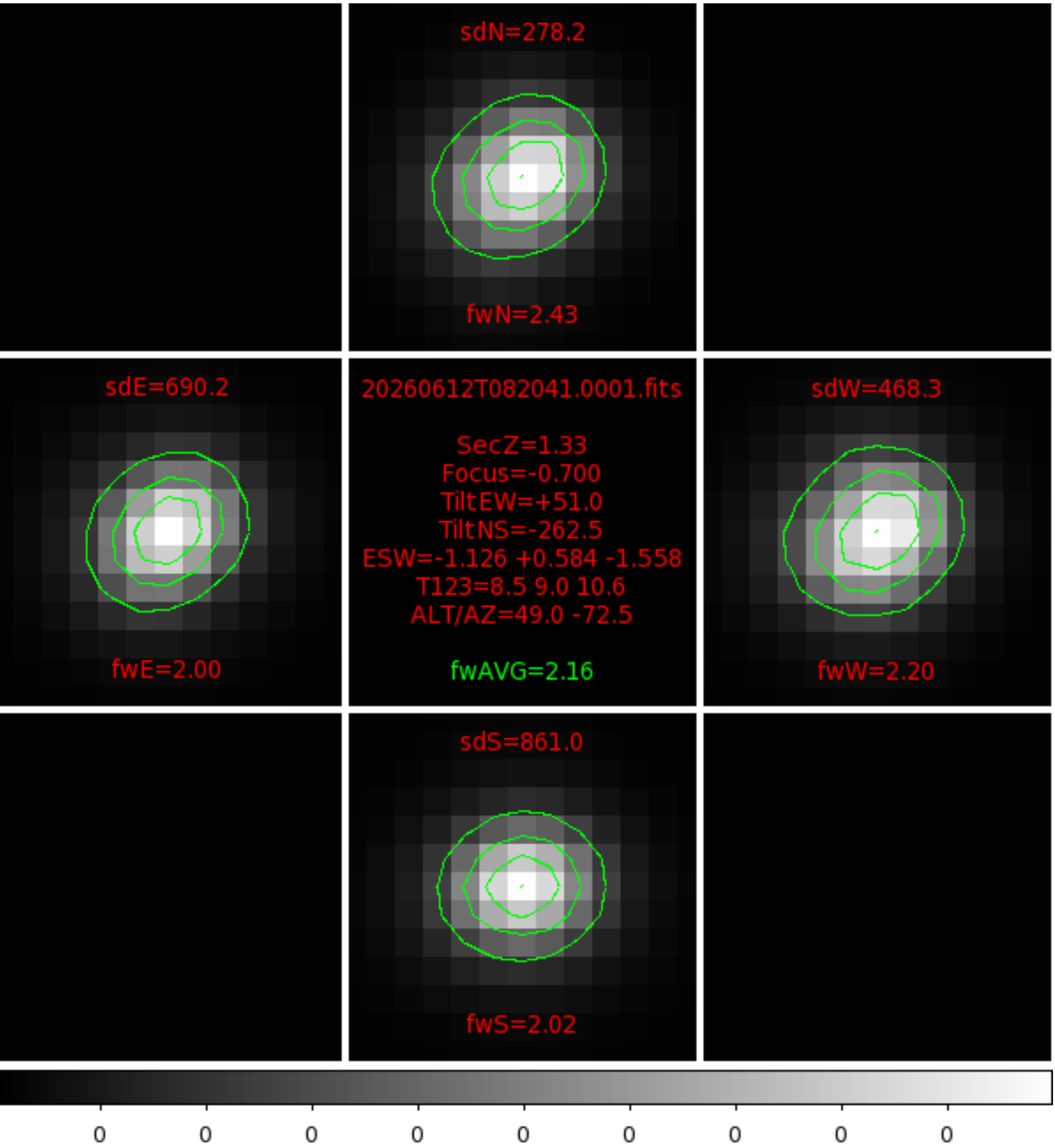
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
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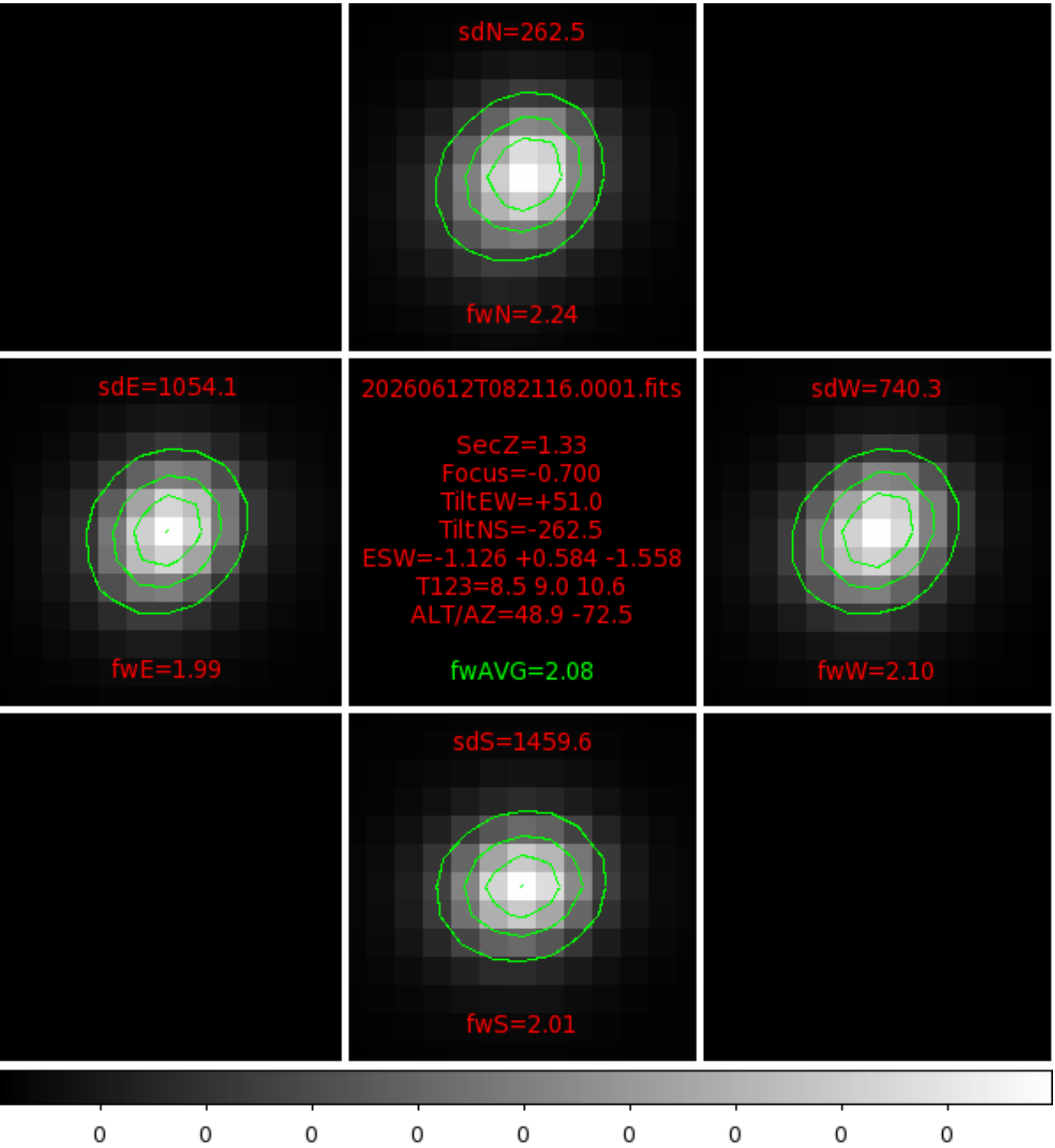
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=48.9 -72.5
fwAVG=2.08
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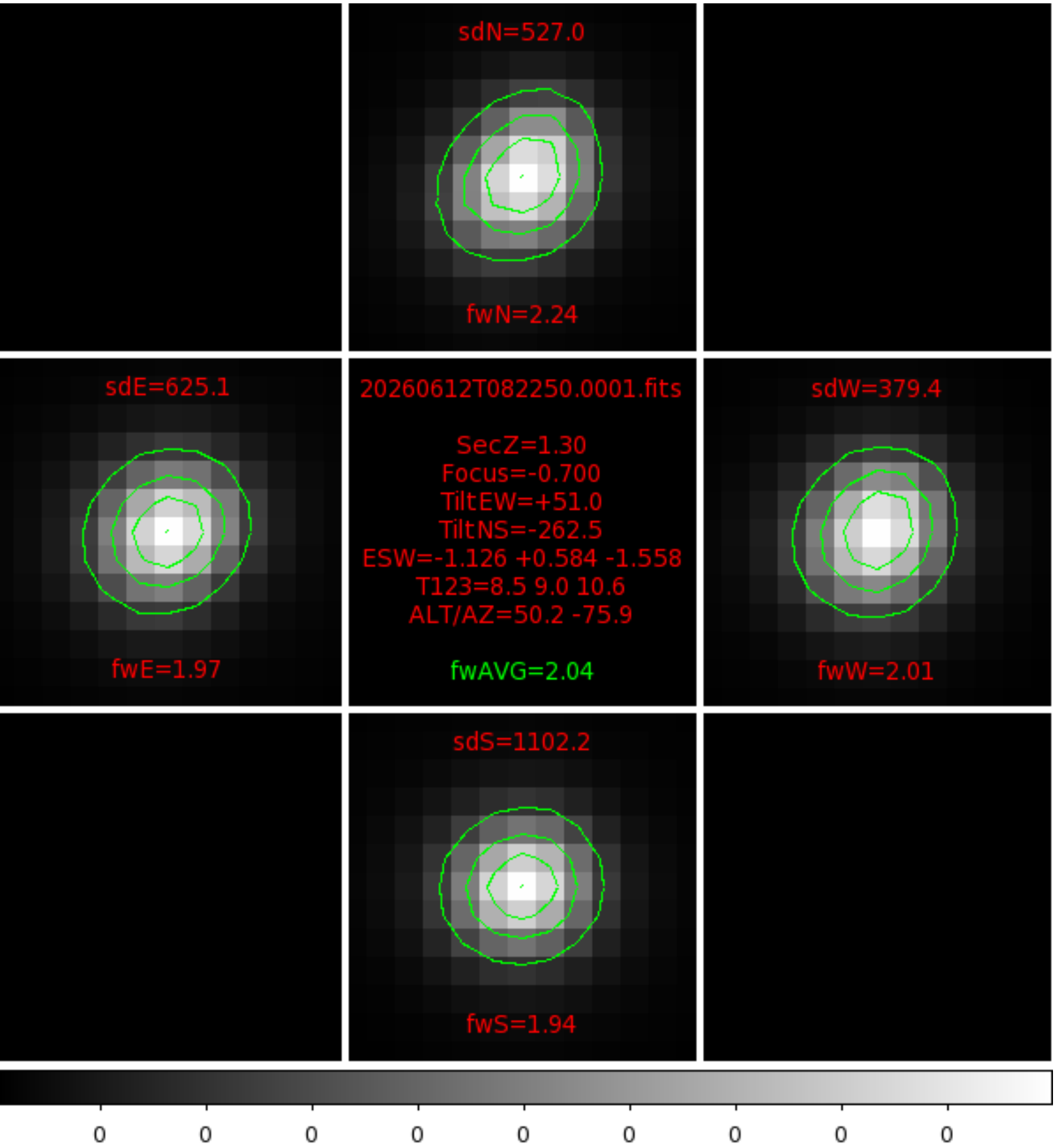
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T123=8.5 9.0 10.6
ALT/AZ=50.2 -75.9
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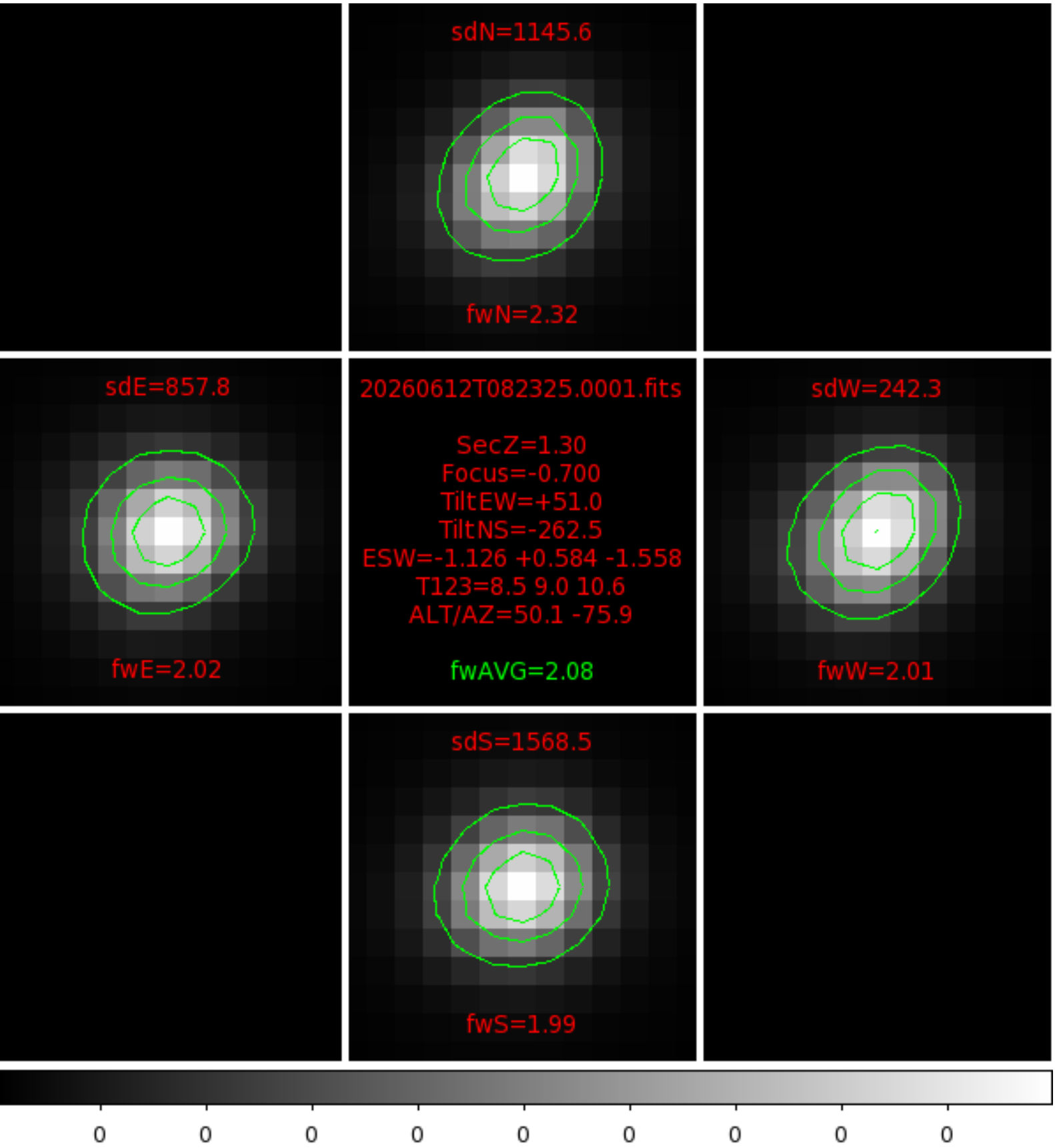
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=50.1 -75.9
fwAVG=2.08
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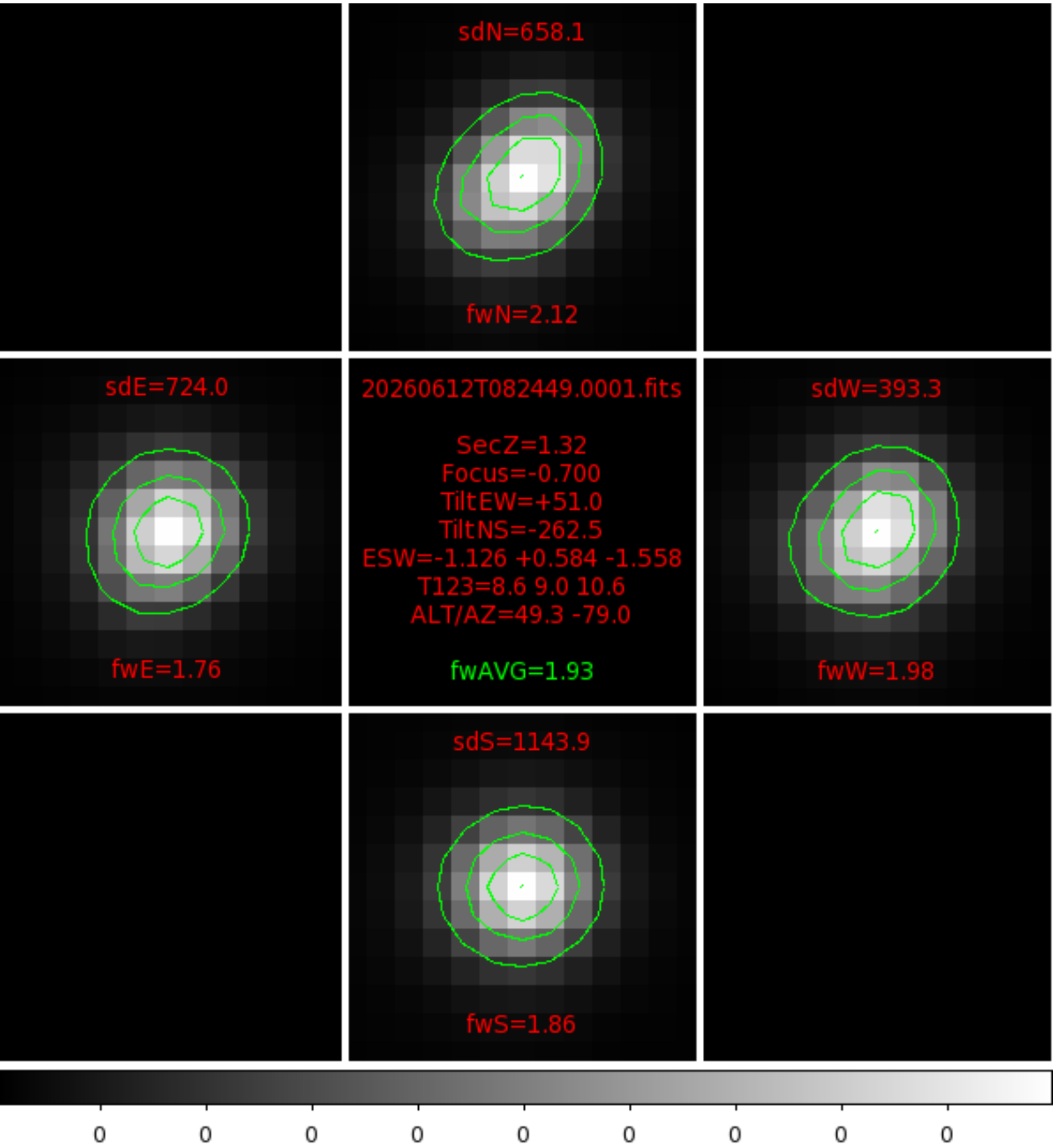
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T123=8.6 9.0 10.6
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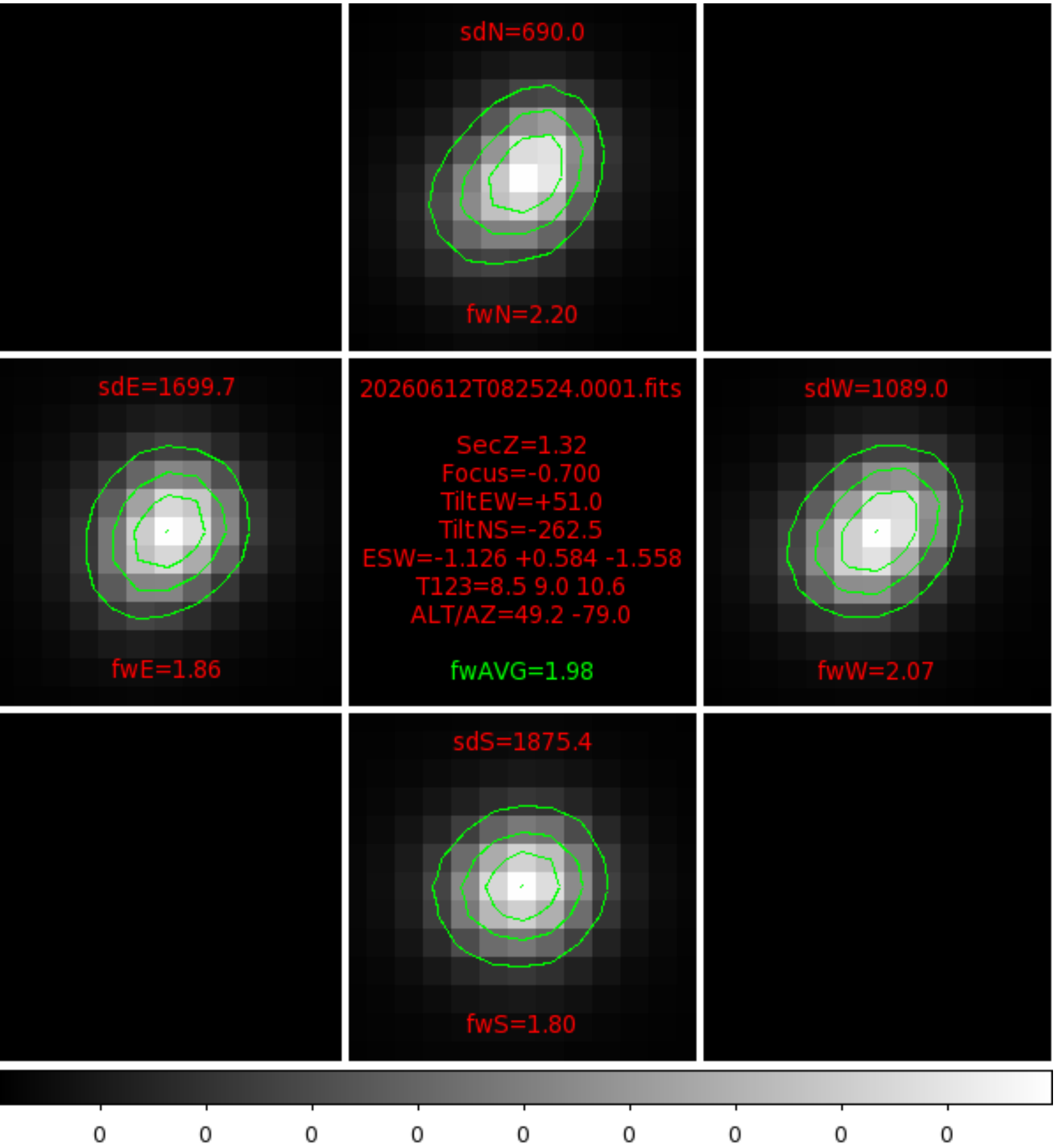
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SecZ=1.32
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TiltNS=-262.5
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T123=8.5 9.0 10.6
ALT/AZ=49.2 -79.0
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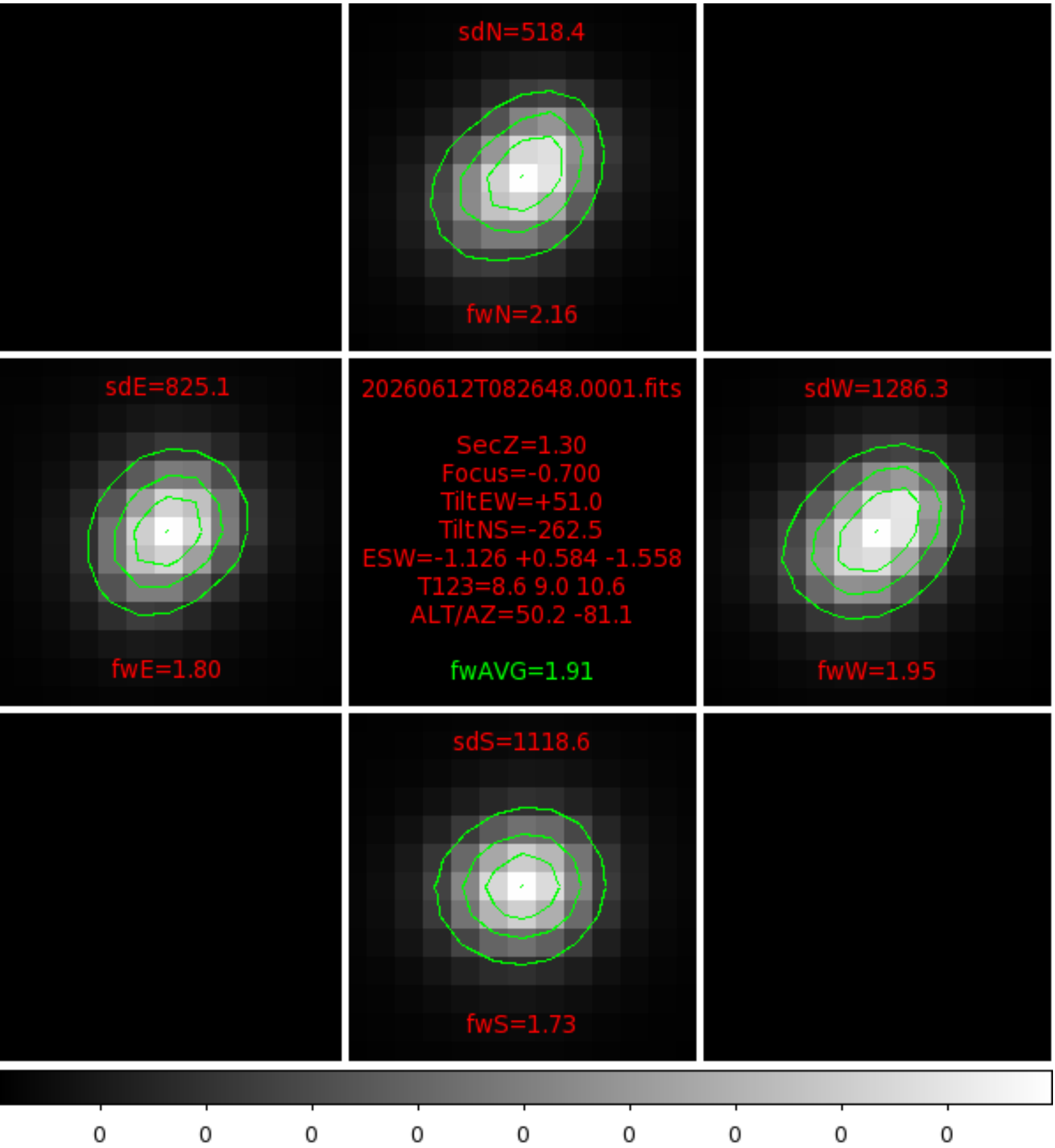
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=50.2 -81.1
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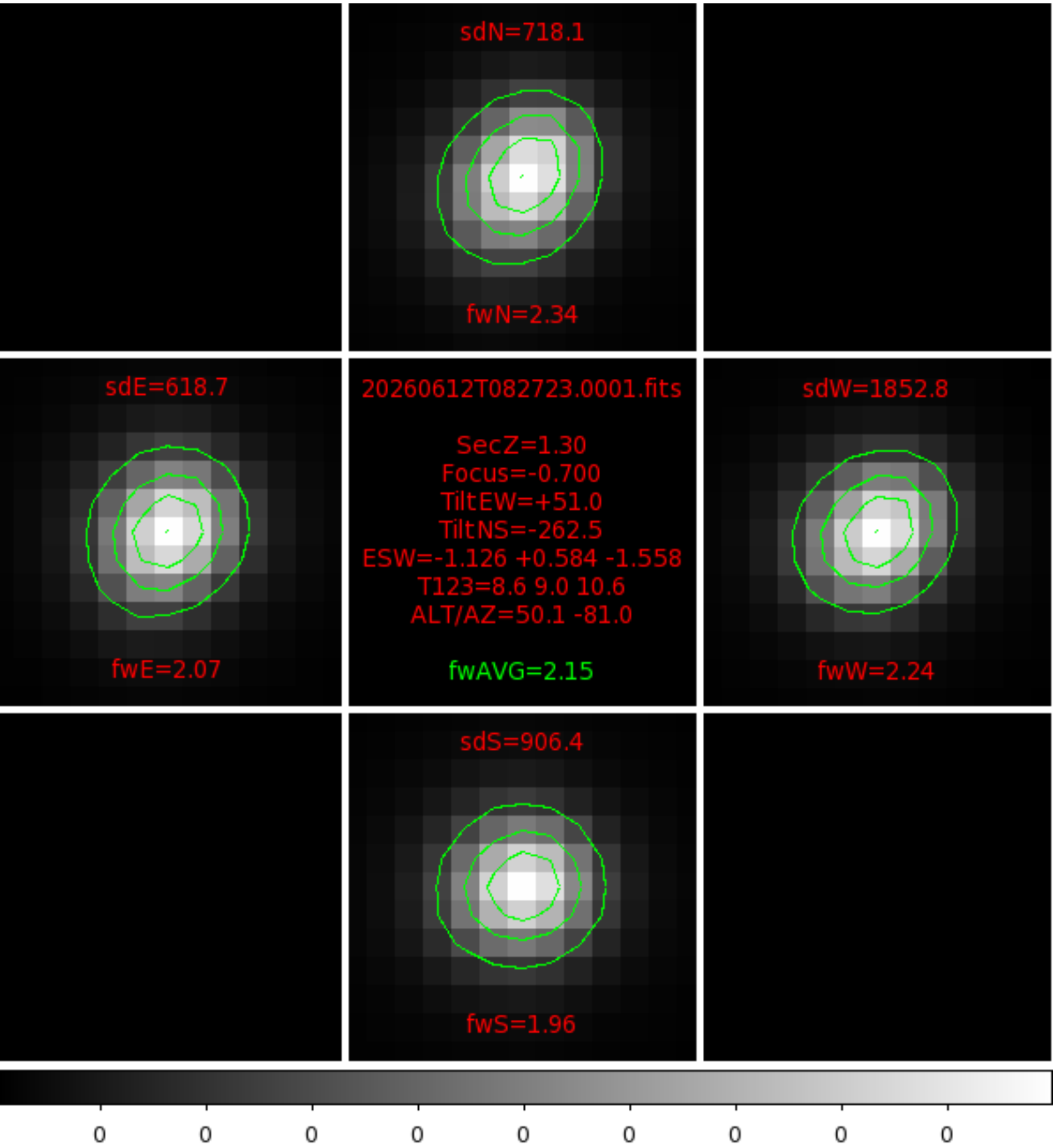
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T123=8.6 9.0 10.6
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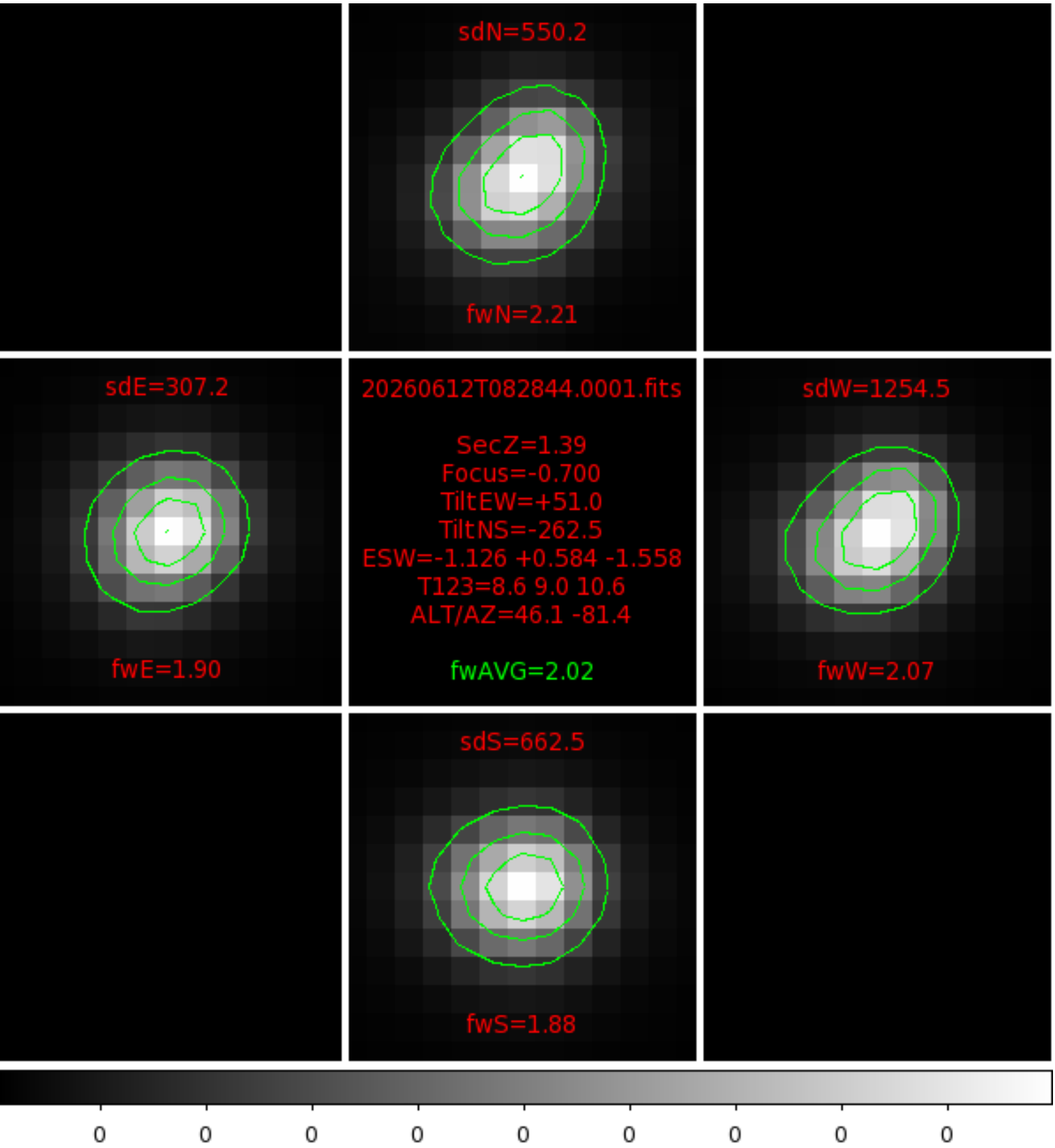
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=46.1 -81.4
fwAVG=2.02
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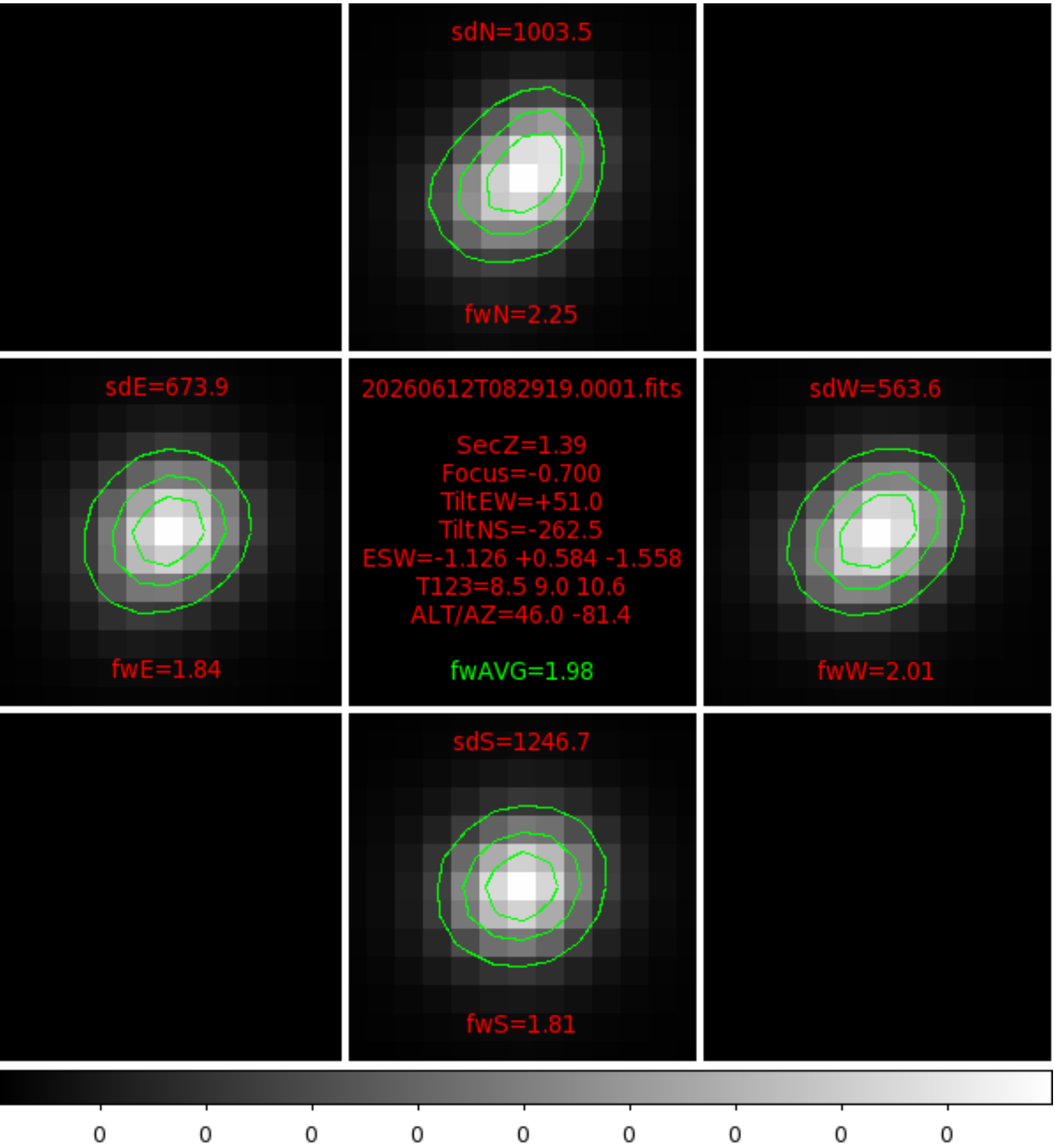
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SecZ=1.39
Focus=-0.700
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=46.0 -81.4
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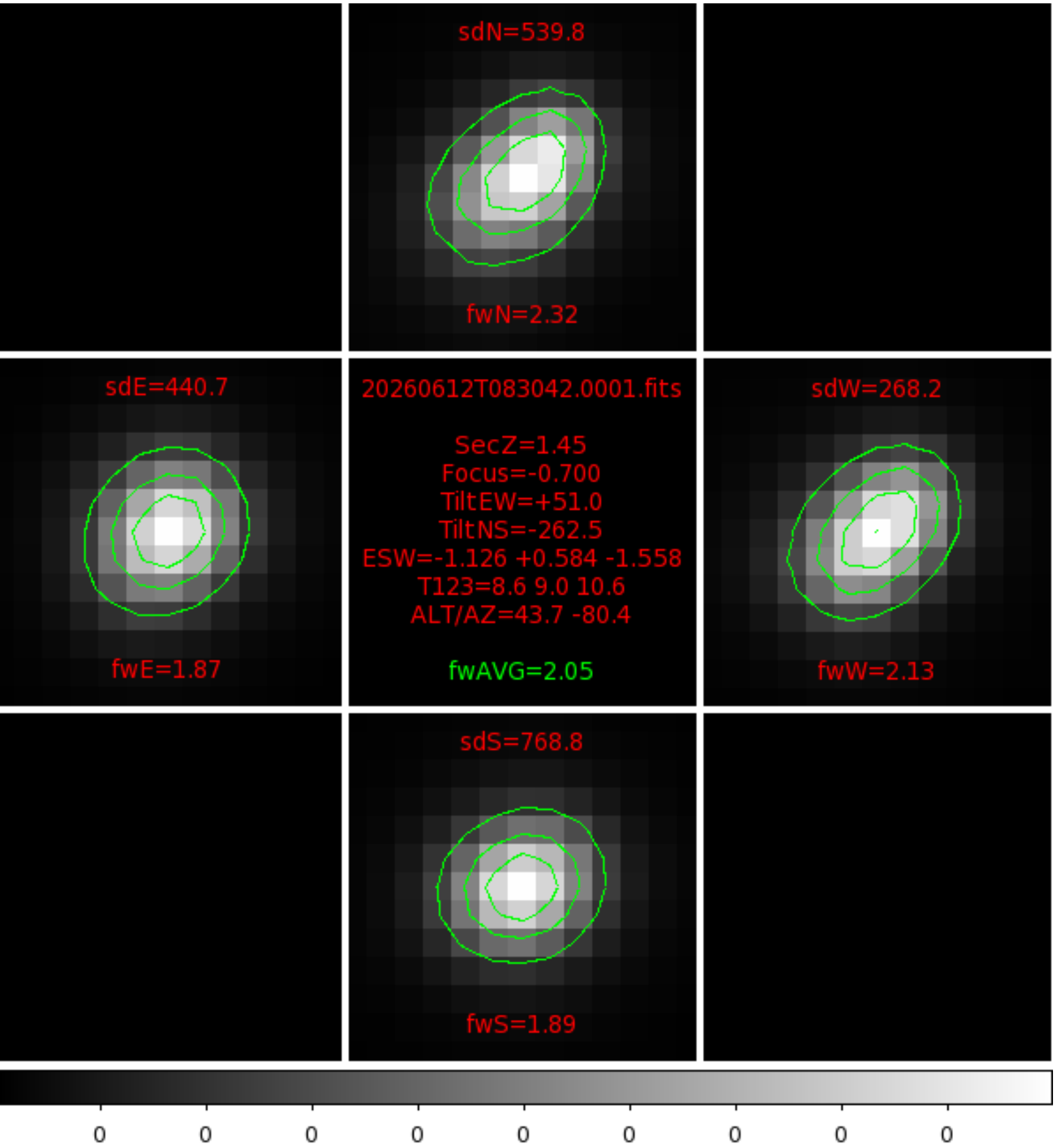
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SecZ=1.45
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.7 -80.4
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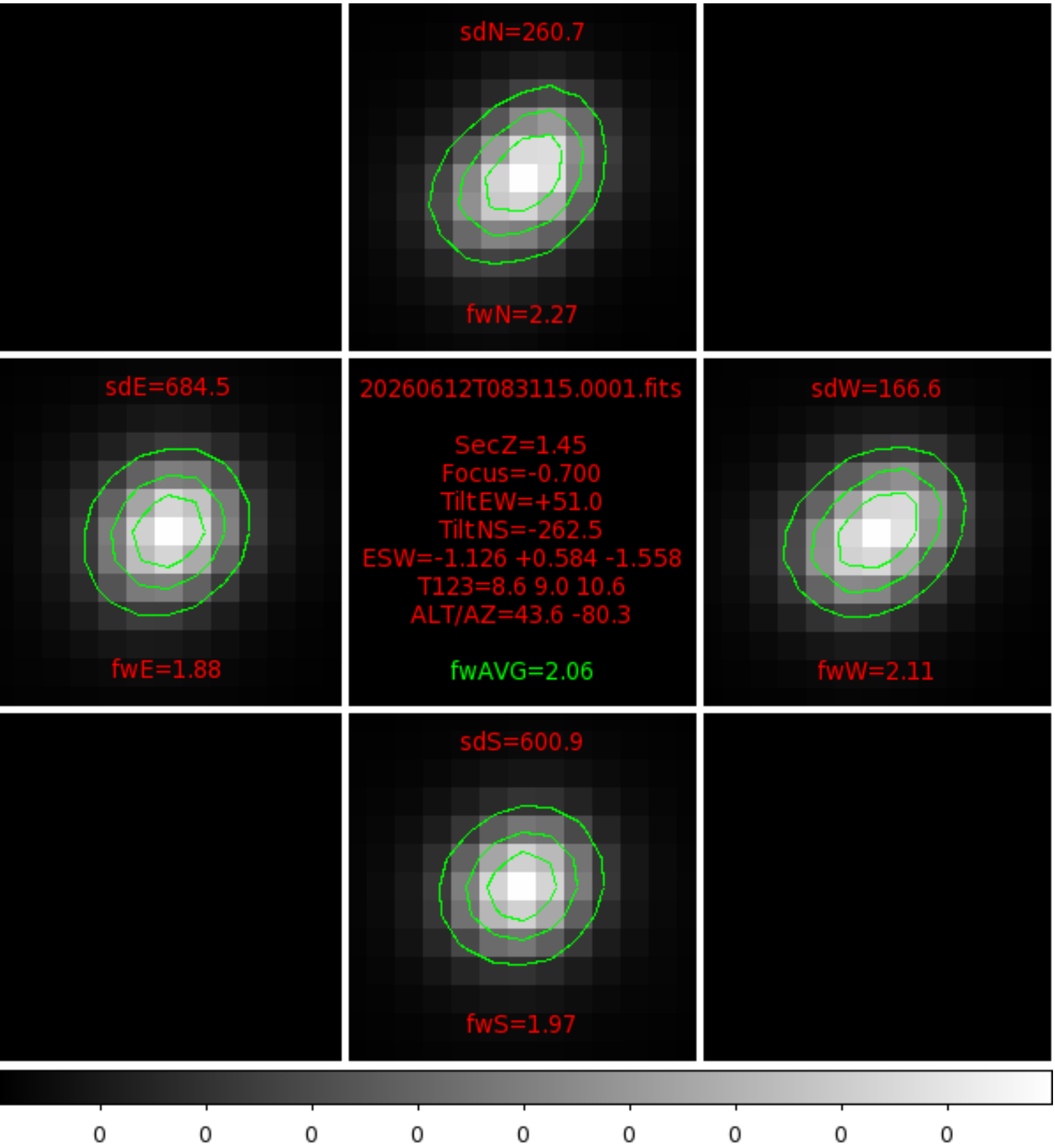
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.6 -80.3
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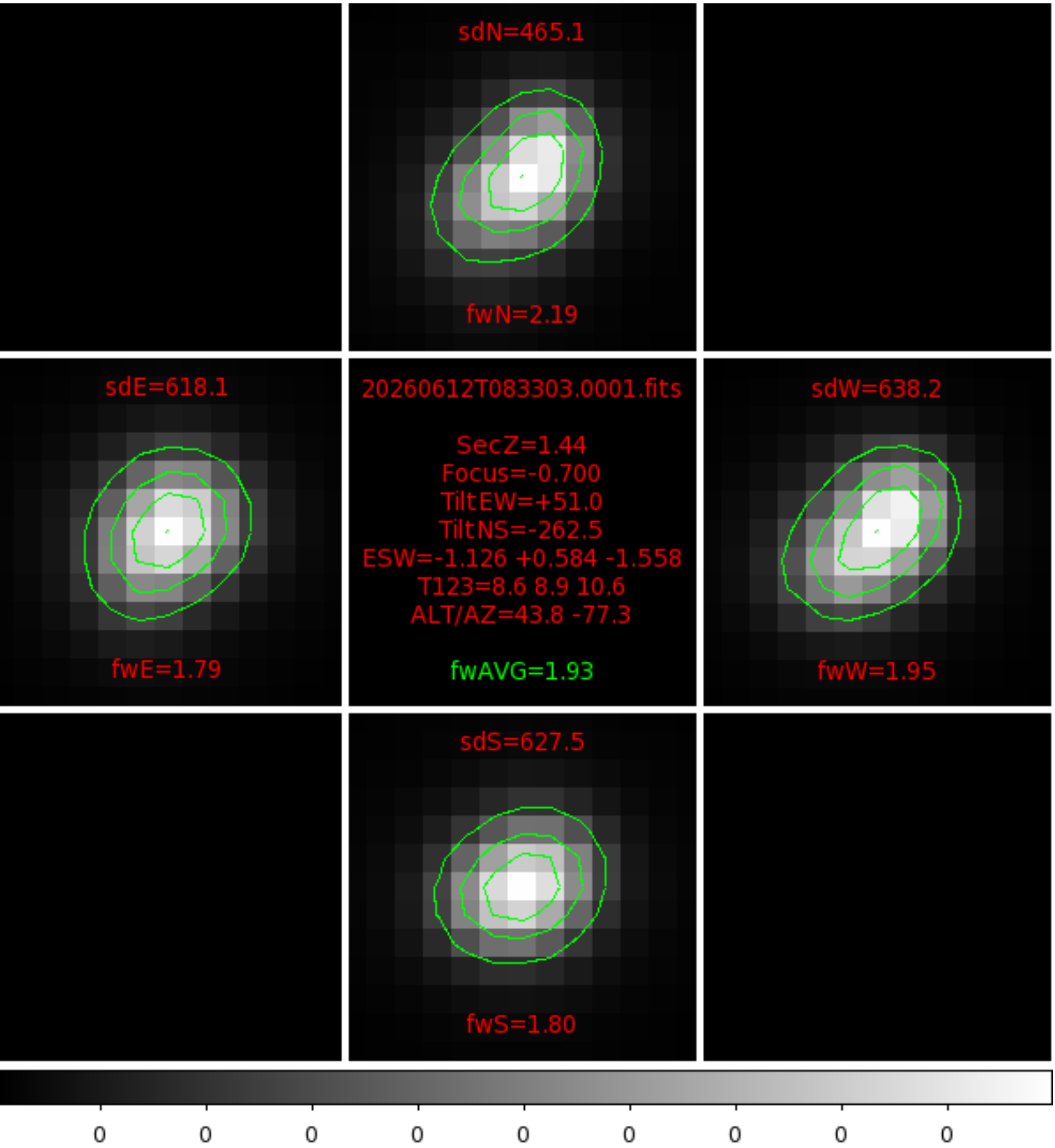
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T123=8.6 8.9 10.6
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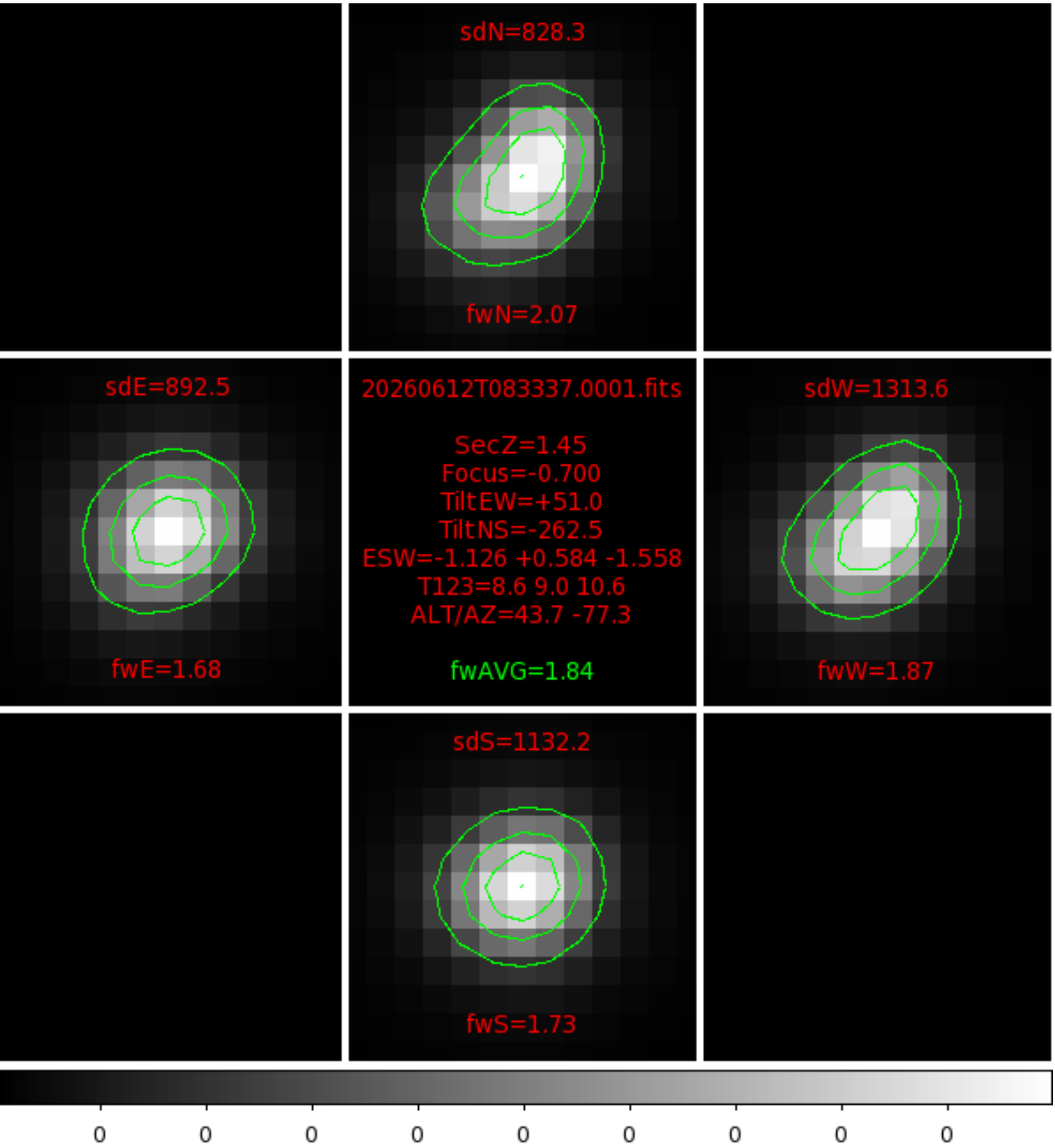
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TiltNS=-262.5
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T123=8.6 9.0 10.6
ALT/AZ=43.7 -77.3
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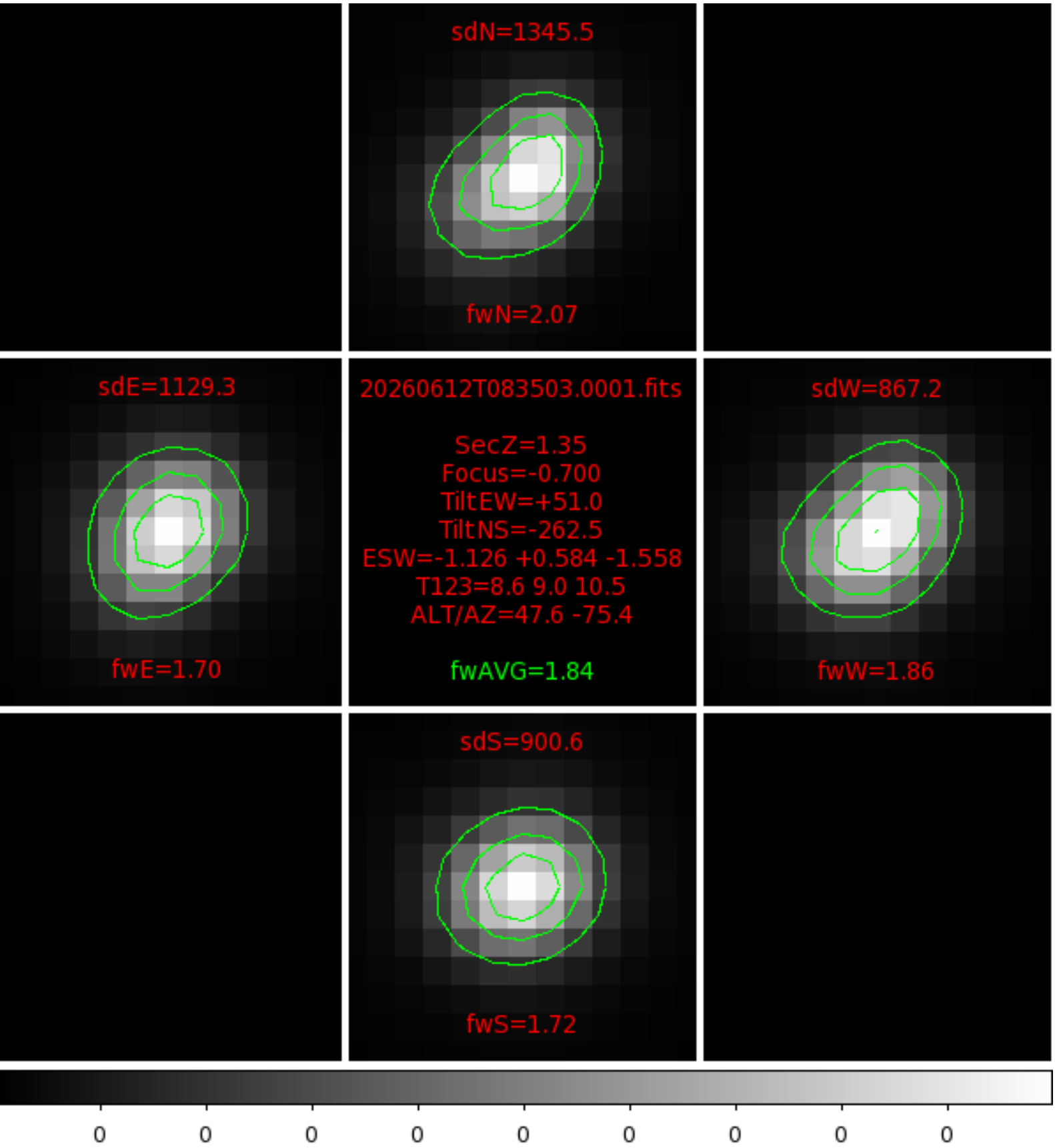
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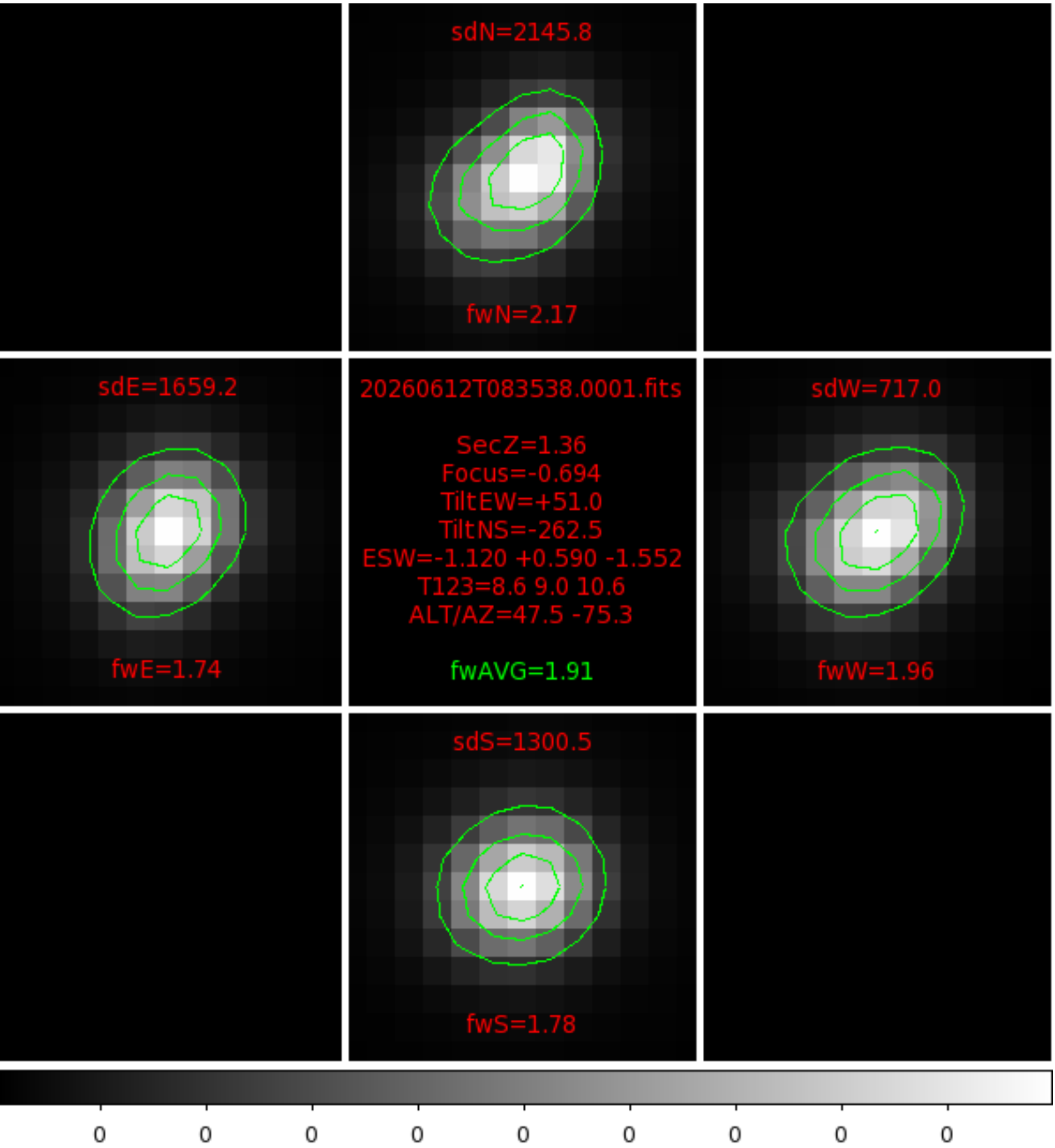
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ALT/AZ=47.5 -75.3
fwAVG=1.91
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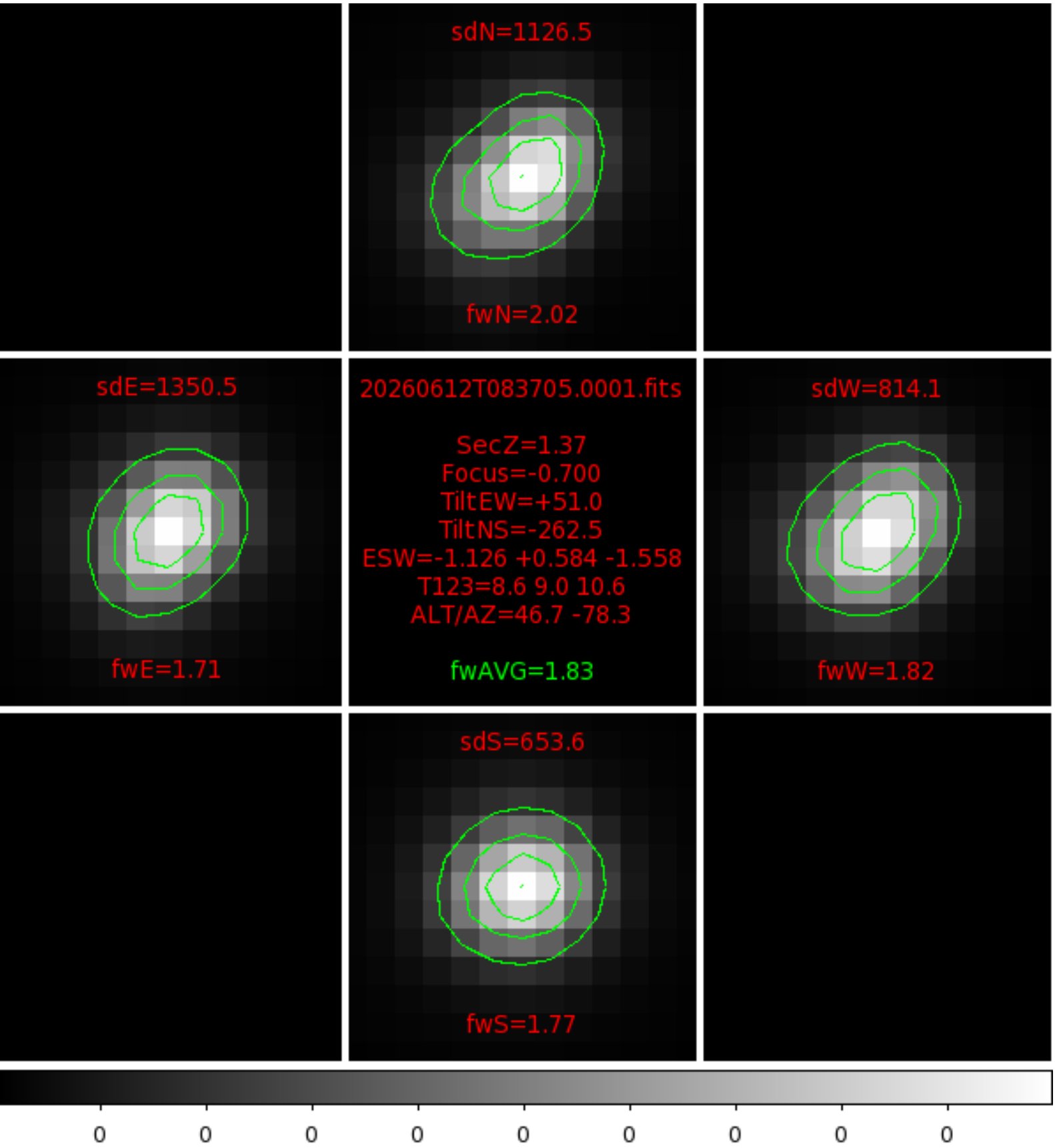
sdN=1126.5
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SecZ=1.37
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=46.7 -78.3
fwAVG=1.83
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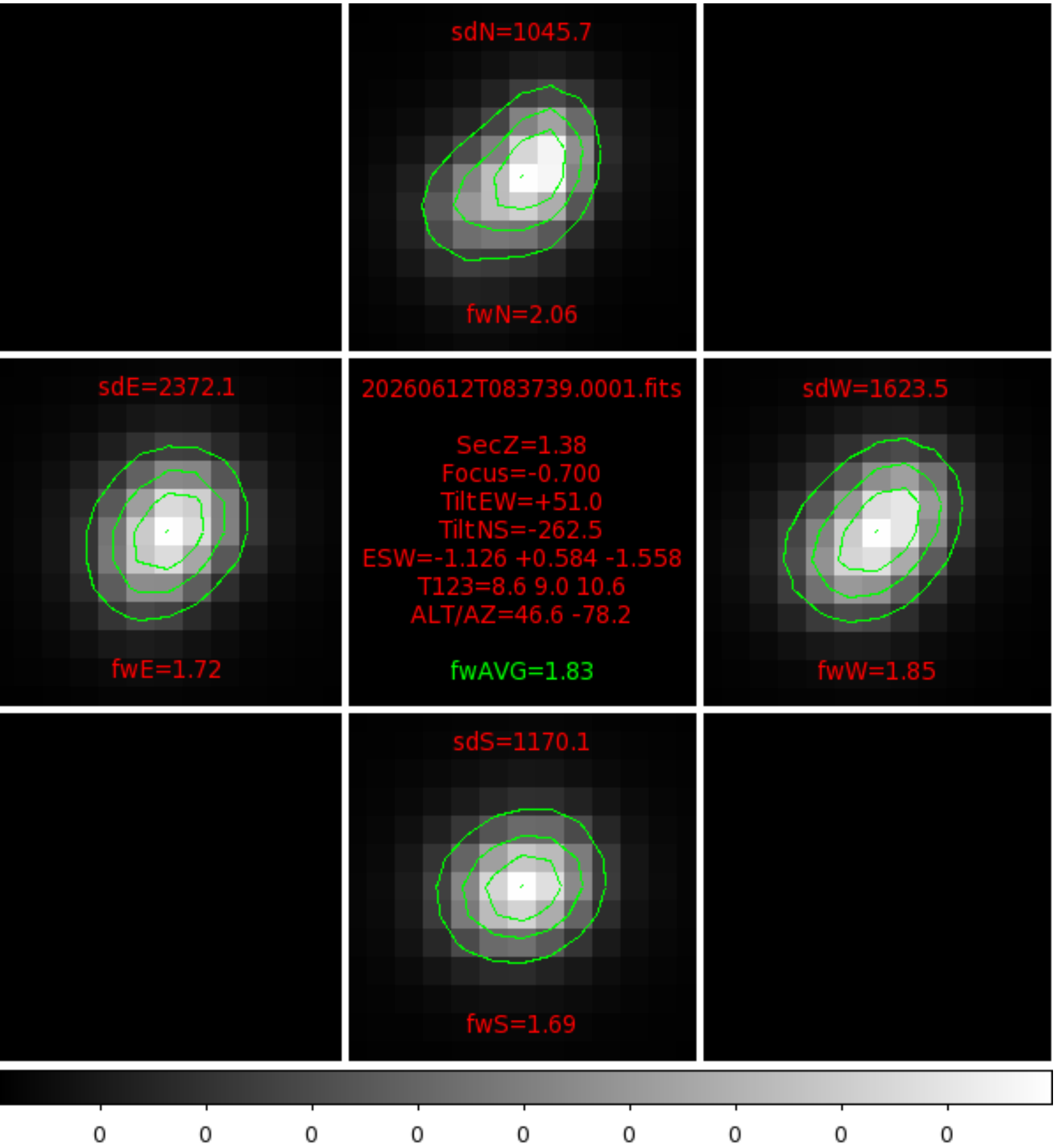
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T123=8.6 9.0 10.6
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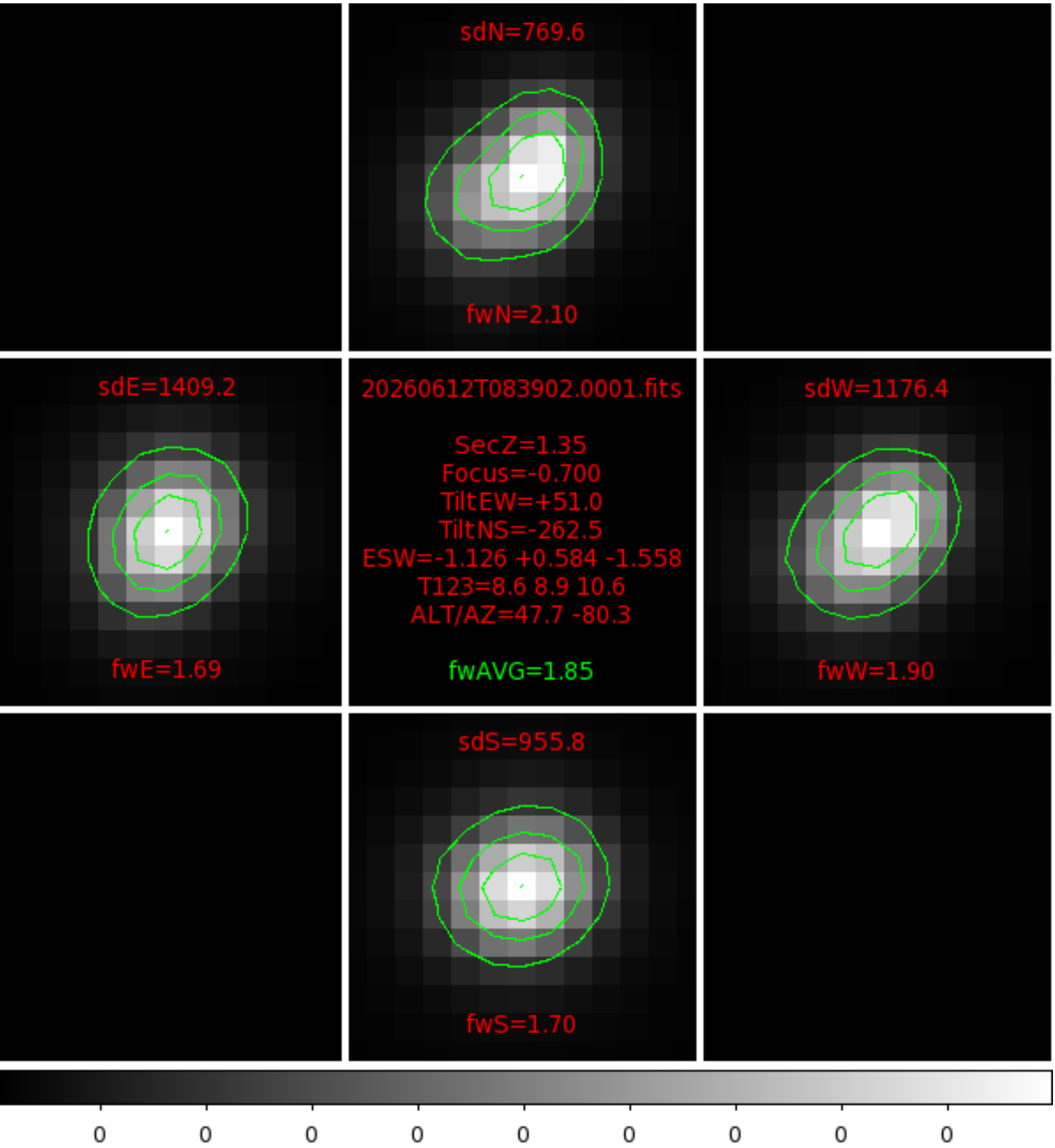
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SecZ=1.35
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 8.9 10.6
ALT/AZ=47.7 -80.3
fwAVG=1.85
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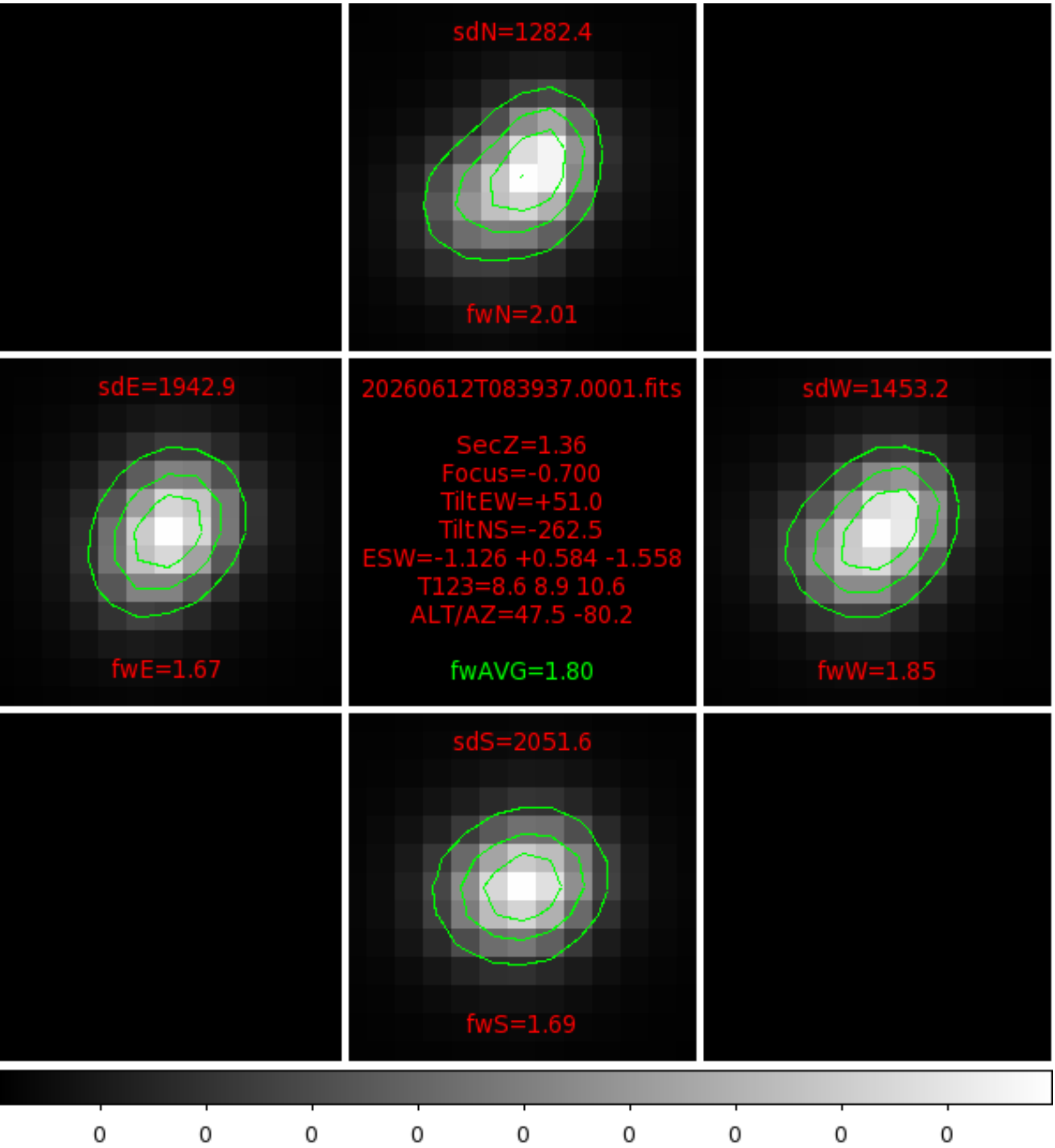
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SecZ=1.36
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TiltEW=+51.0
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ESW=-1.126 +0.584 -1.558
T123=8.6 8.9 10.6
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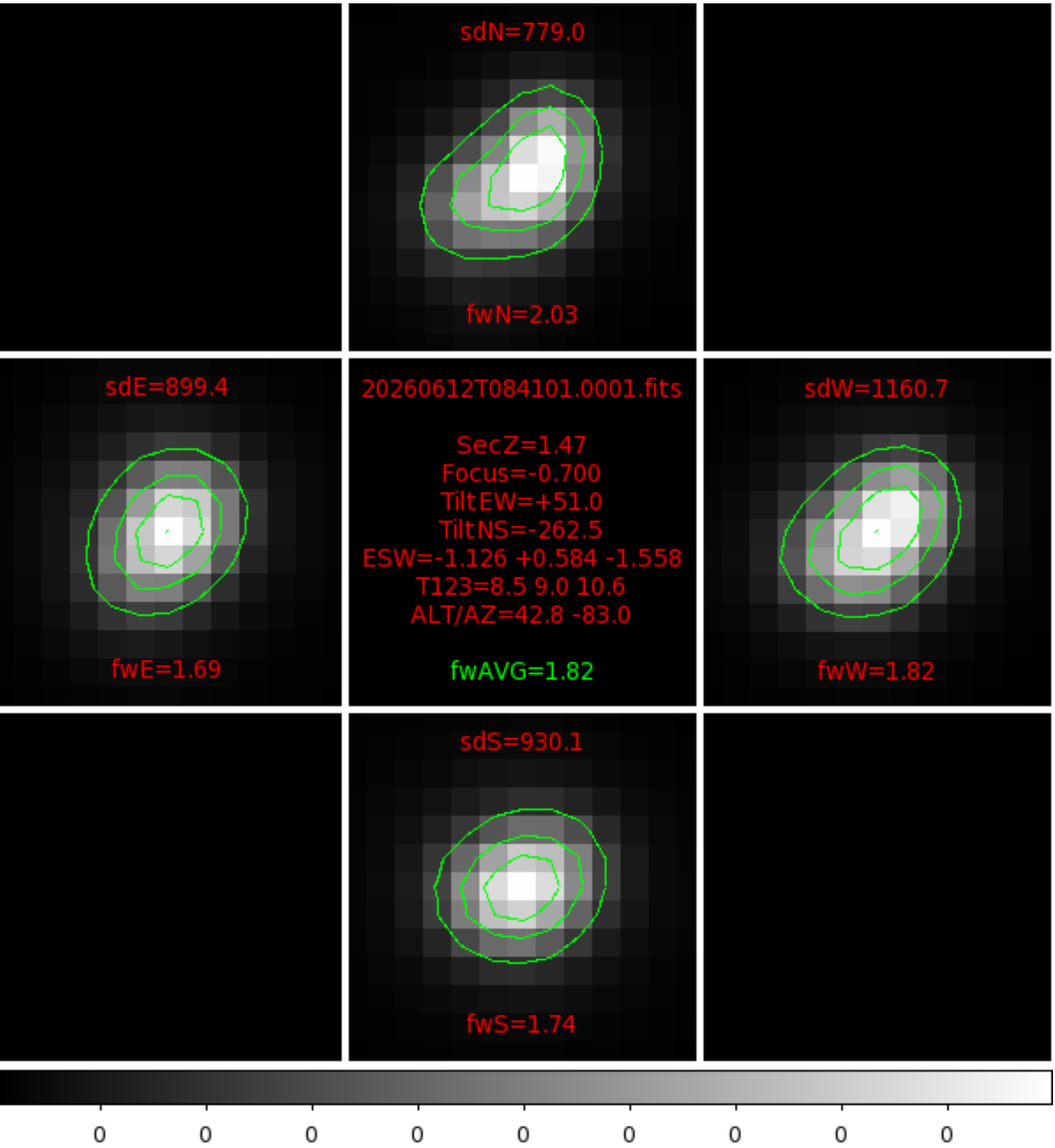
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SecZ=1.47
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=42.8 -83.0
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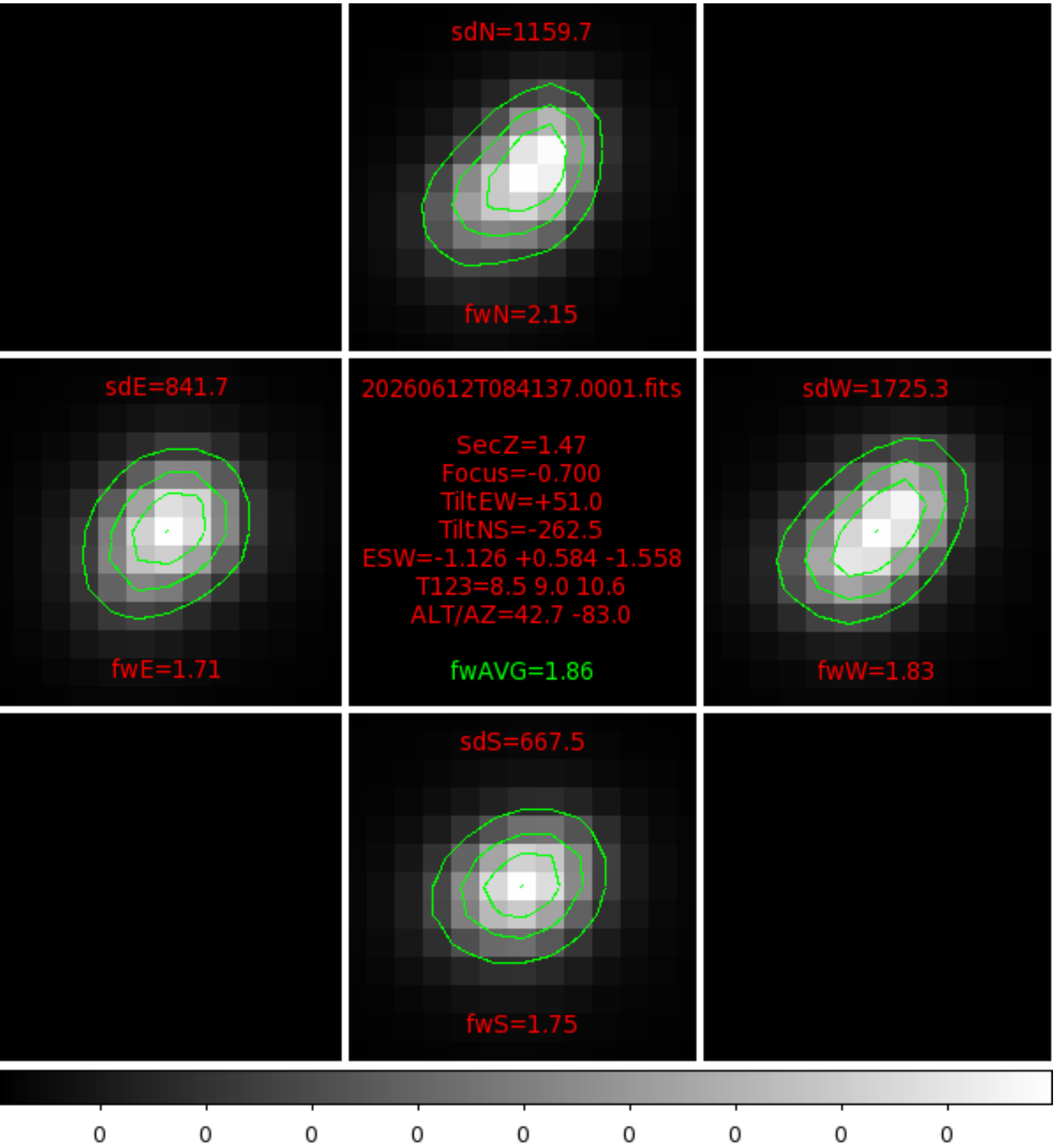
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=42.7 -83.0
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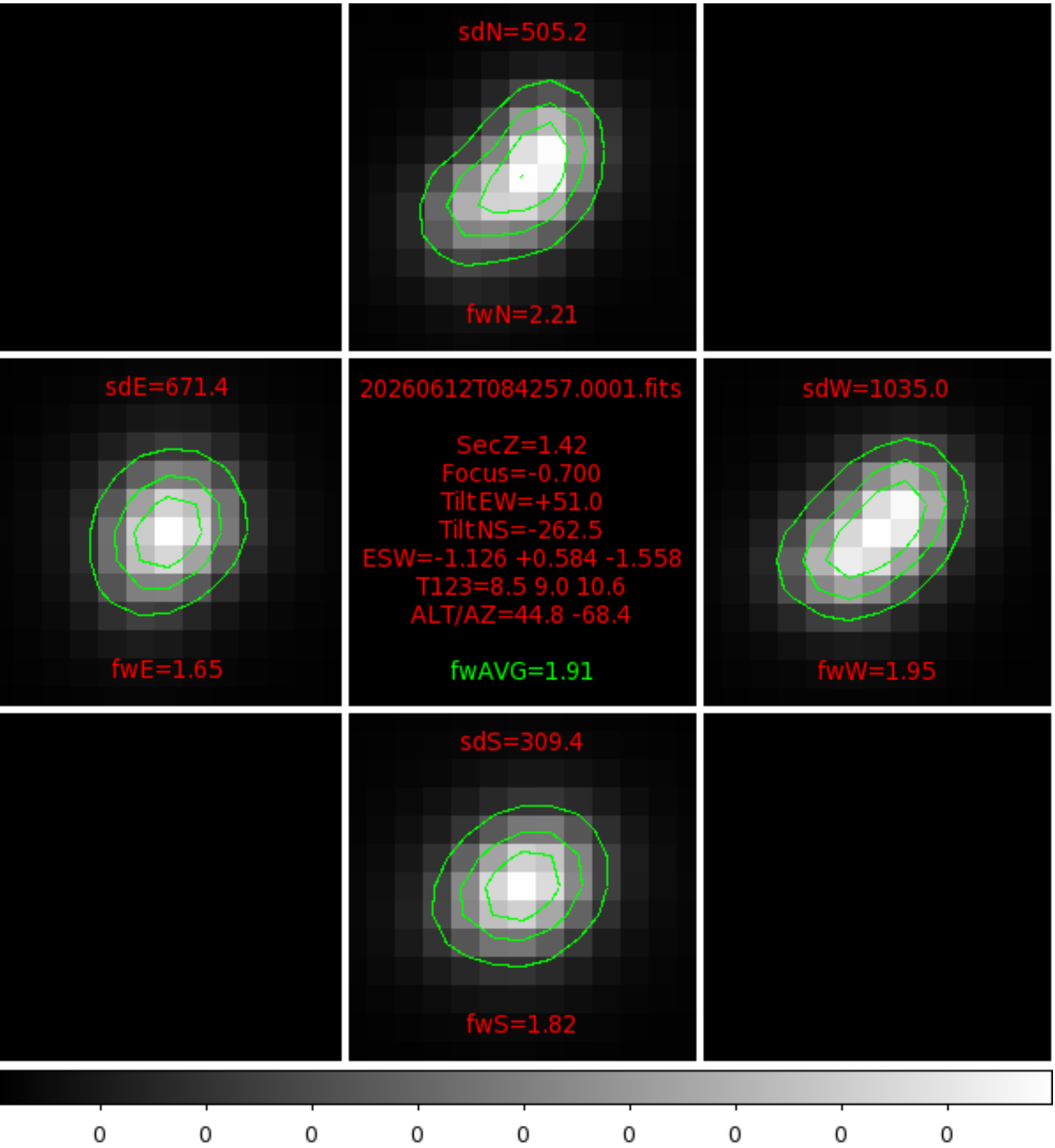
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T123=8.5 9.0 10.6
ALT/AZ=44.8 -68.4
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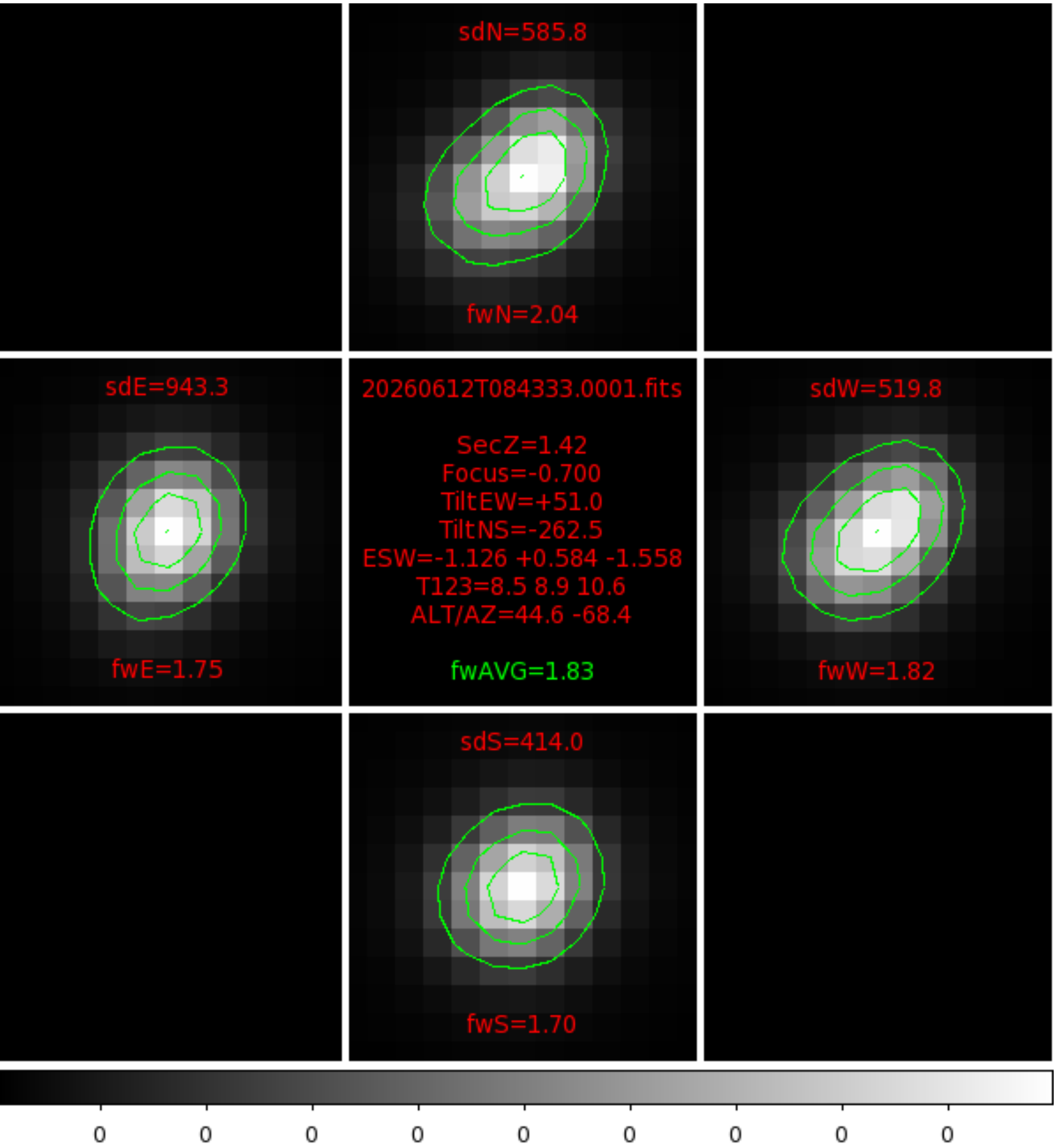
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 8.9 10.6
ALT/AZ=44.6 -68.4
fwAVG=1.83
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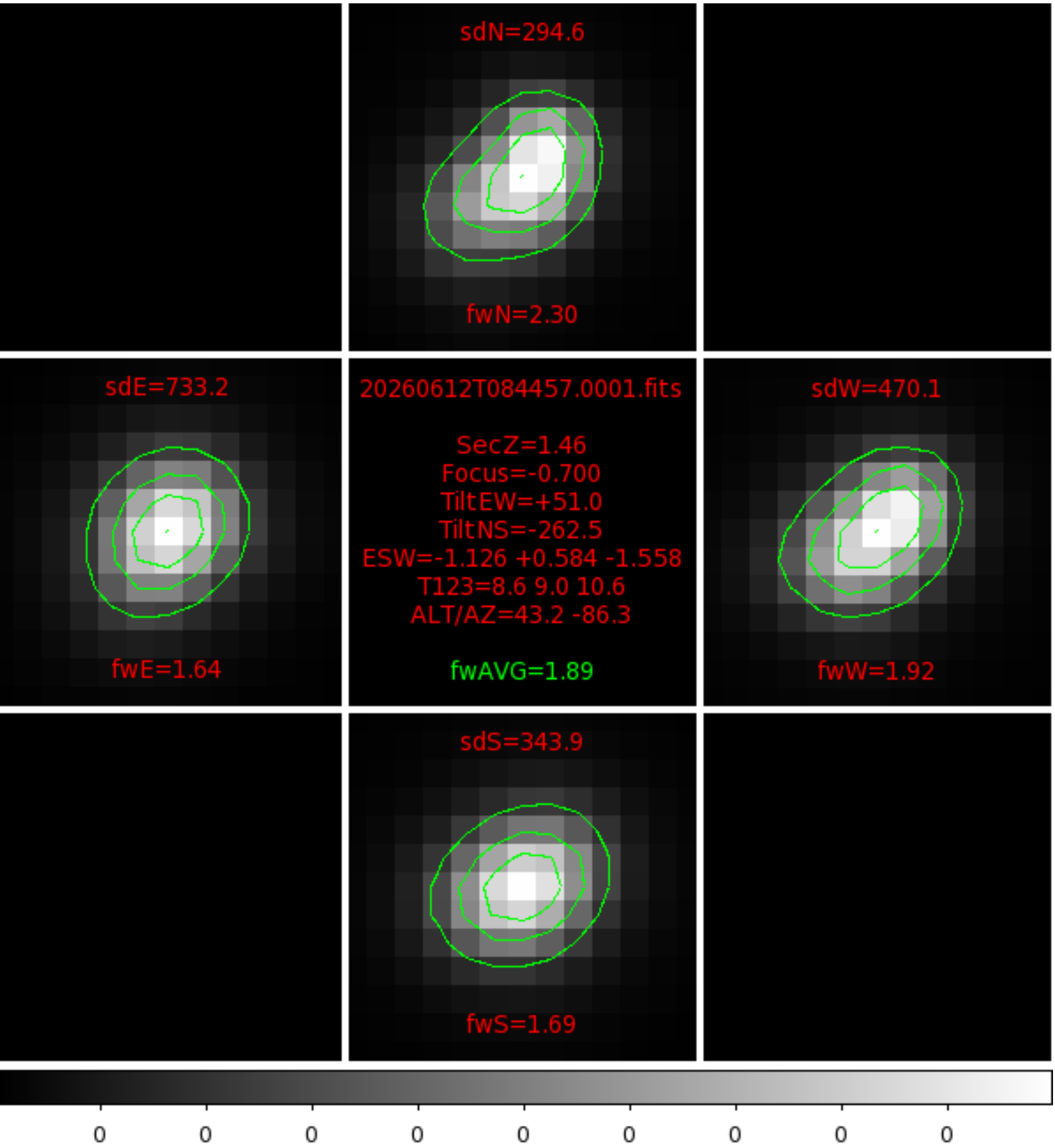
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T123=8.6 9.0 10.6
ALT/AZ=43.2 -86.3
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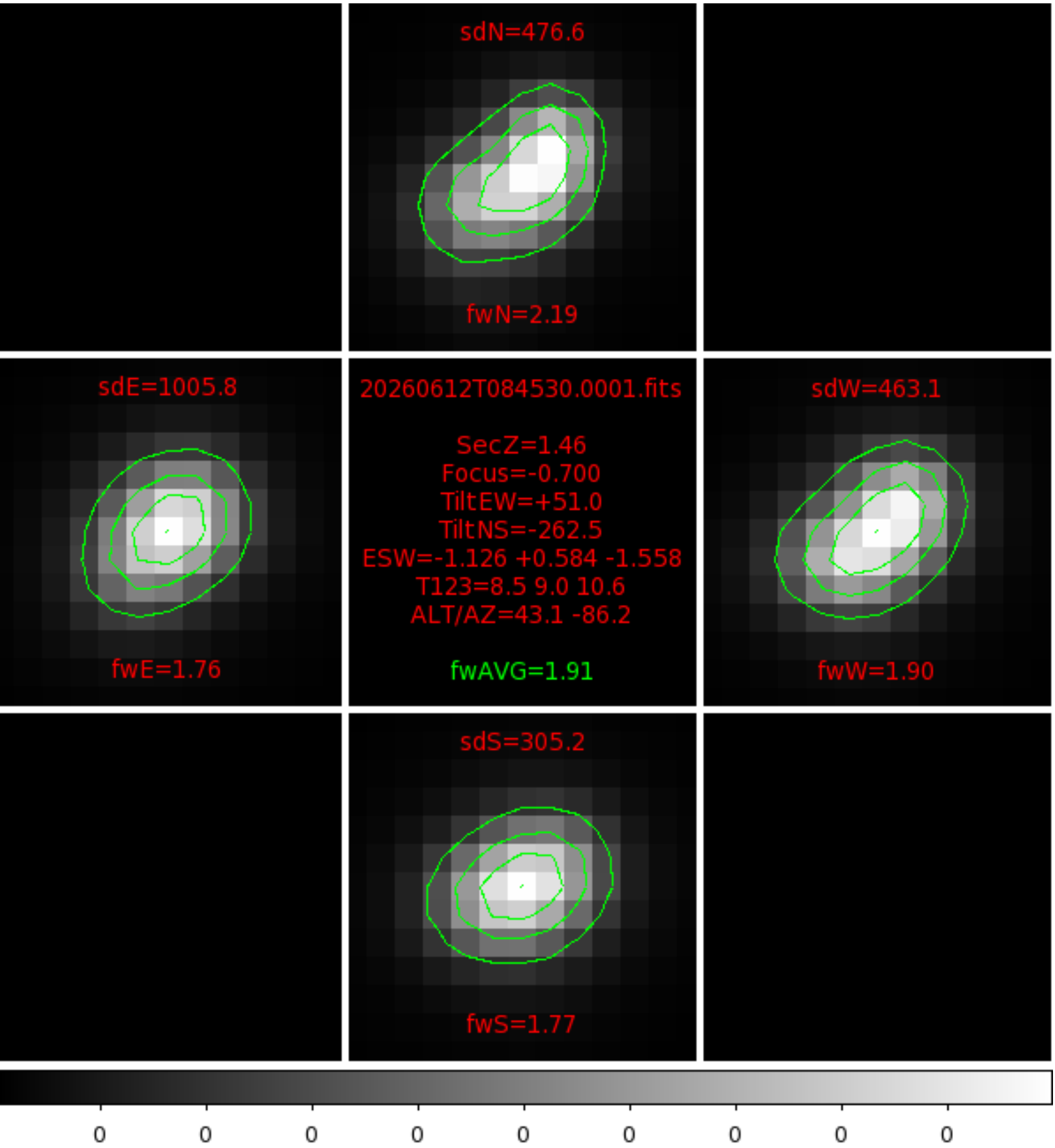
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=43.1 -86.2
fwAVG=1.91
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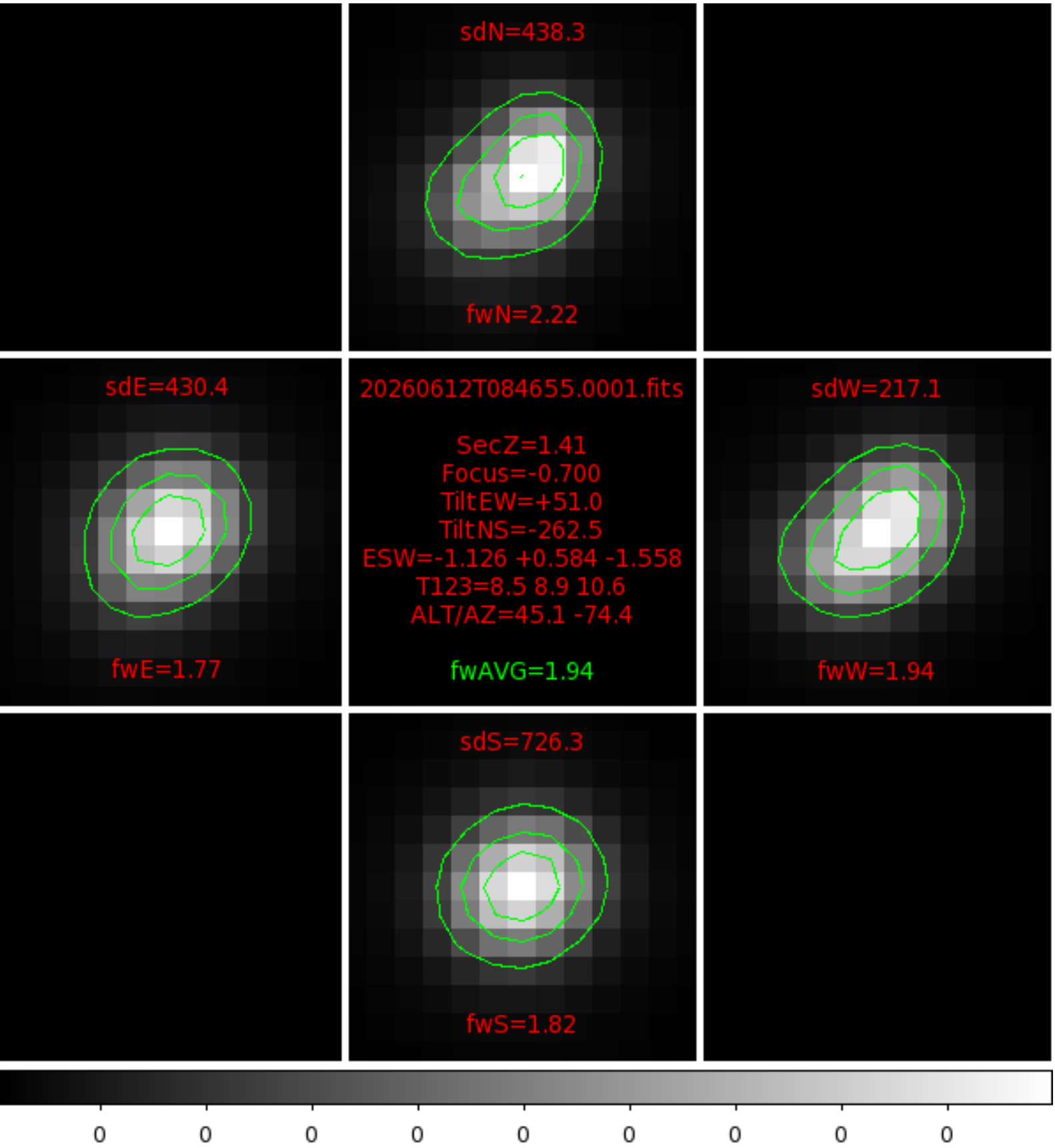
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SecZ=1.41
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 8.9 10.6
ALT/AZ=45.1 -74.4
fwAVG=1.94
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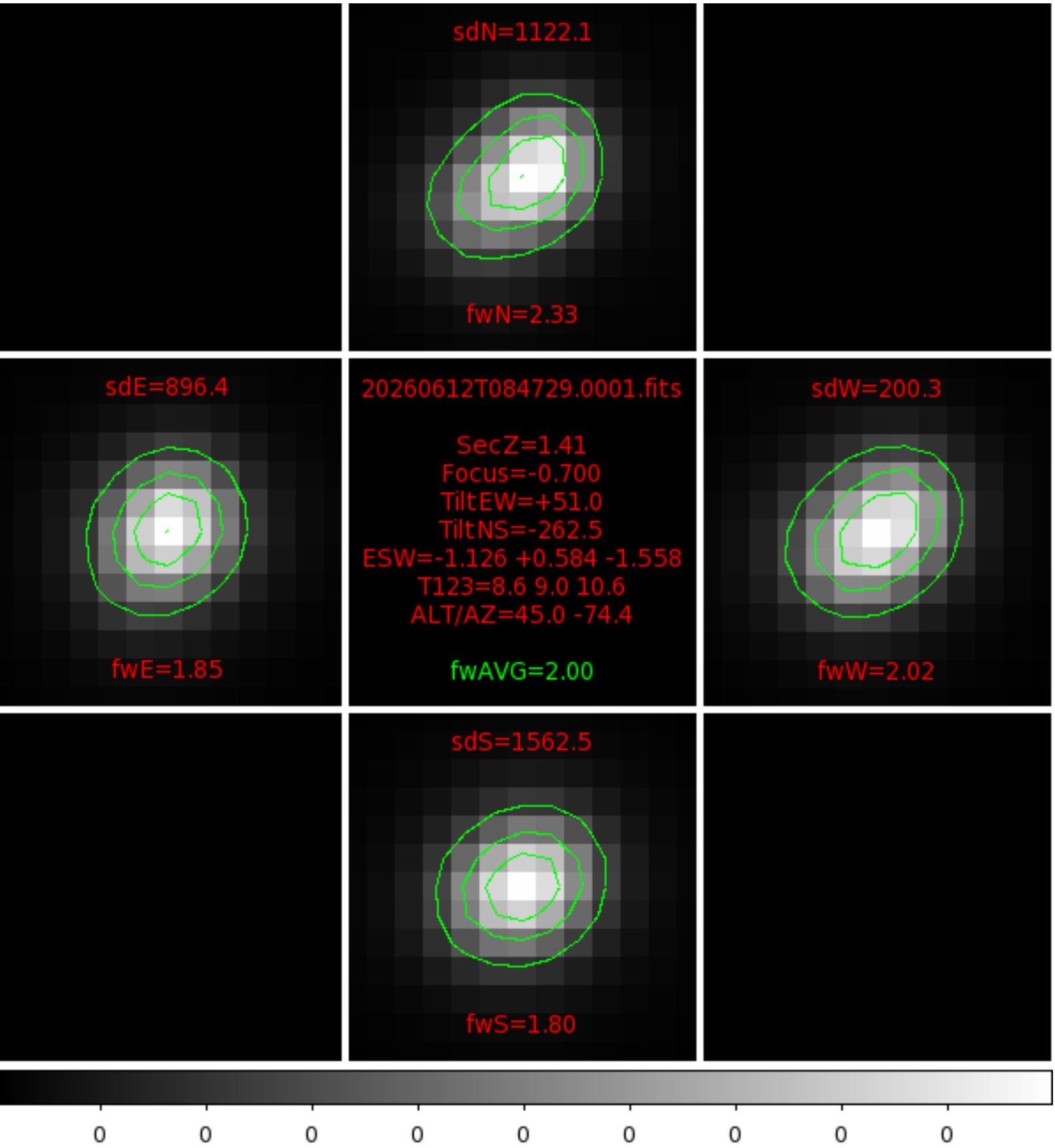
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SecZ=1.41
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=45.0 -74.4
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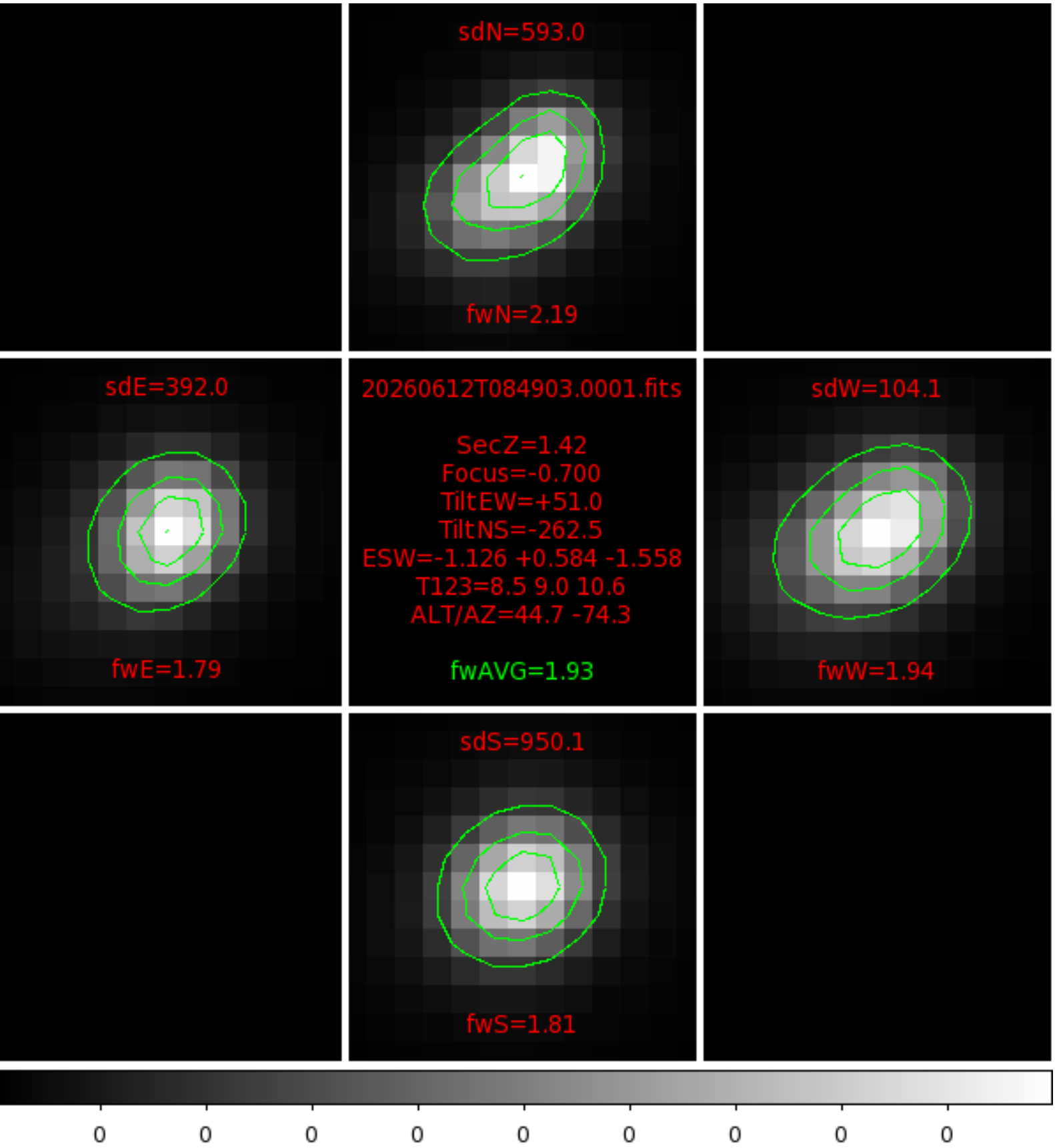
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ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=44.7 -74.3
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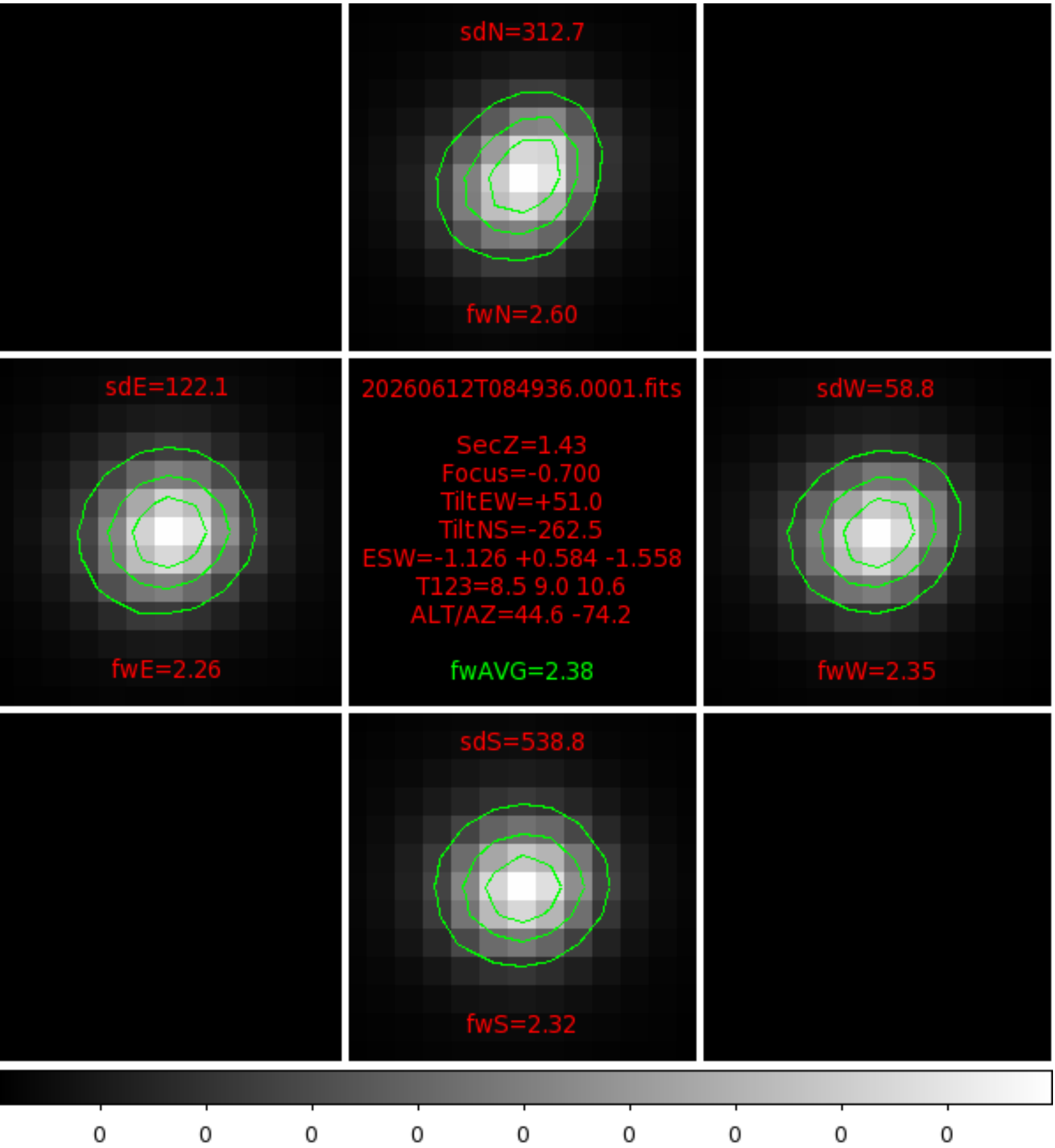
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SecZ=1.43
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=44.6 -74.2
fwAVG=2.38
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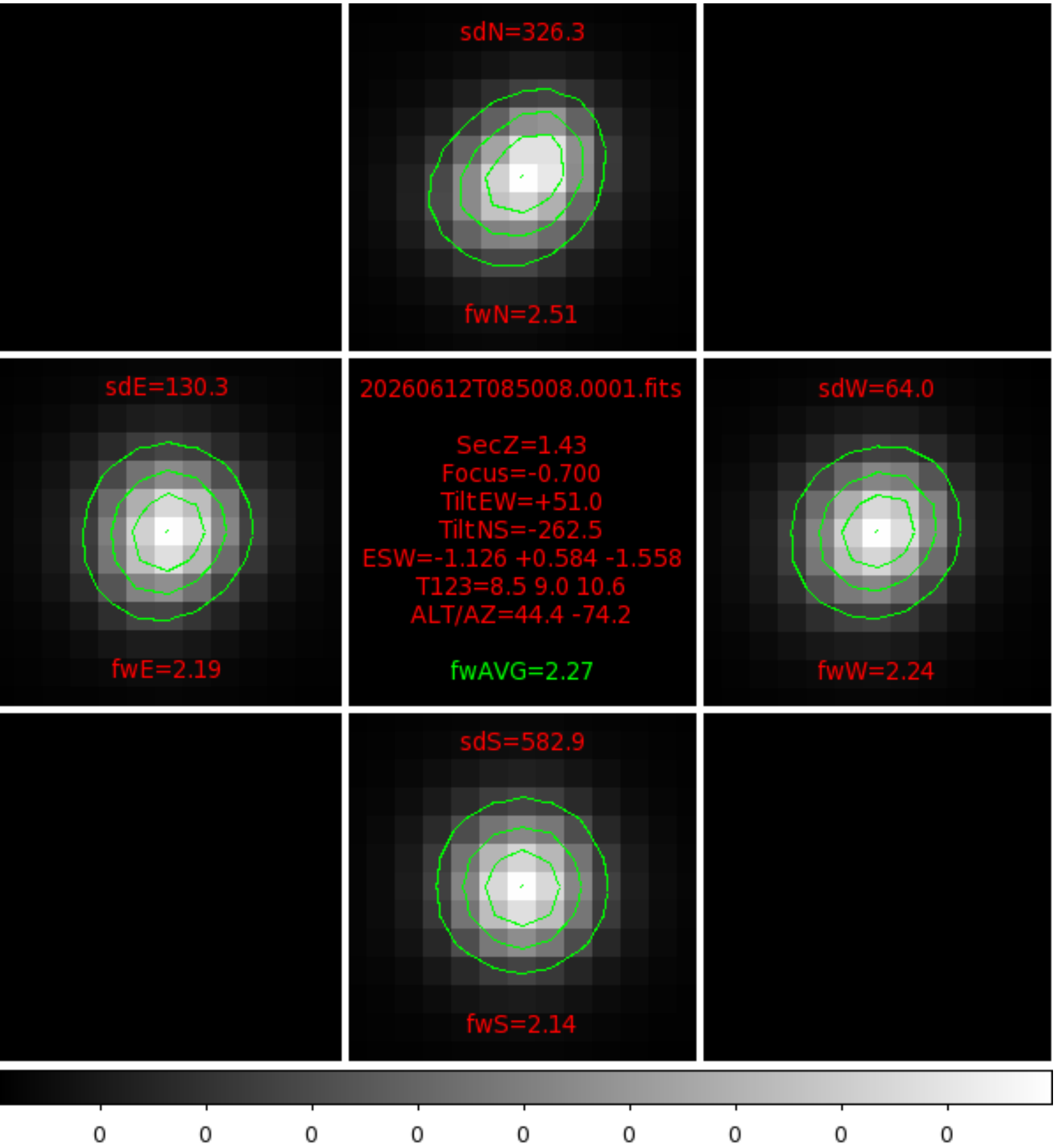
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SecZ=1.43
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=44.4 -74.2
fwAVG=2.27
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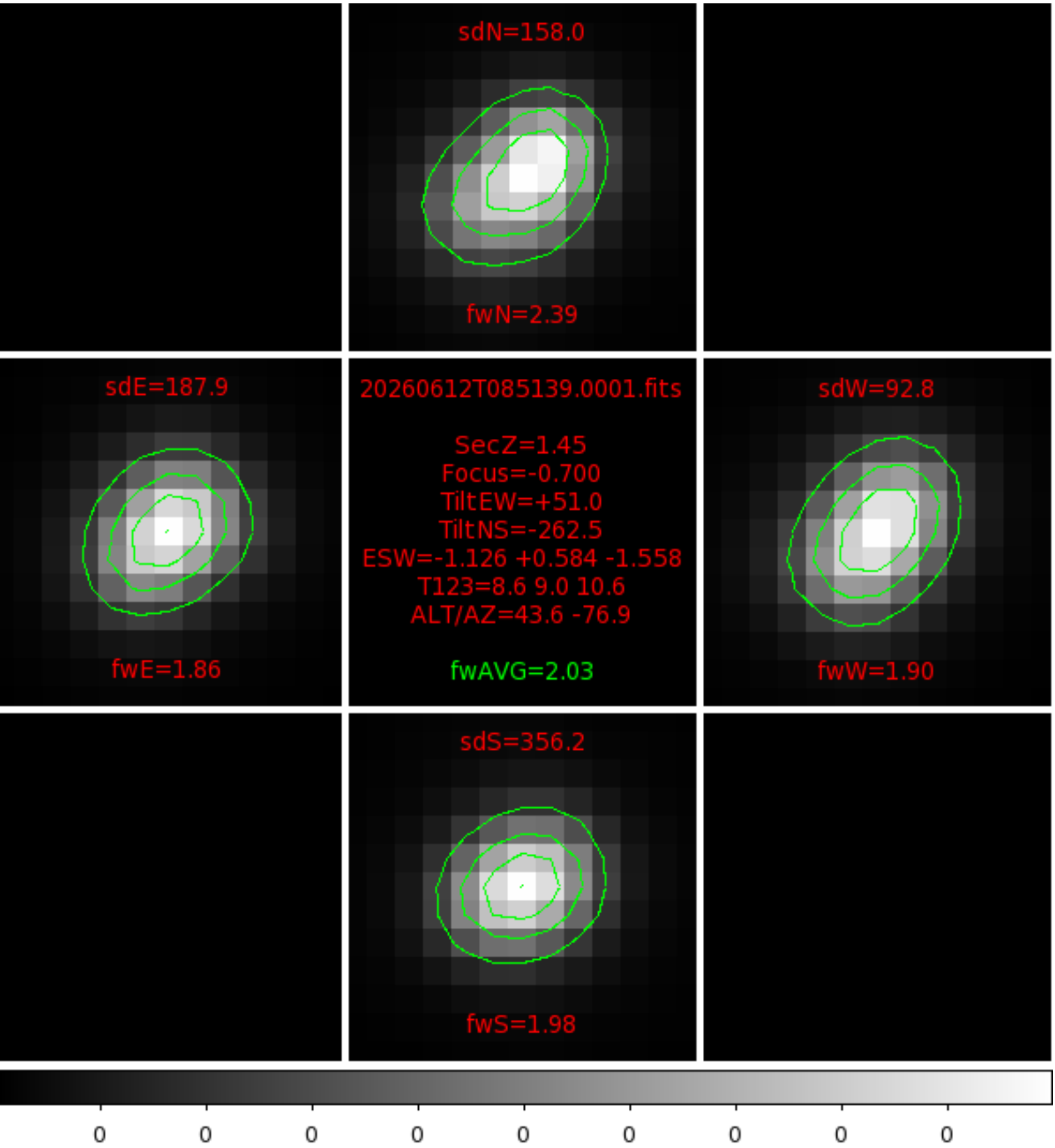
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SecZ=1.45
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.6 -76.9
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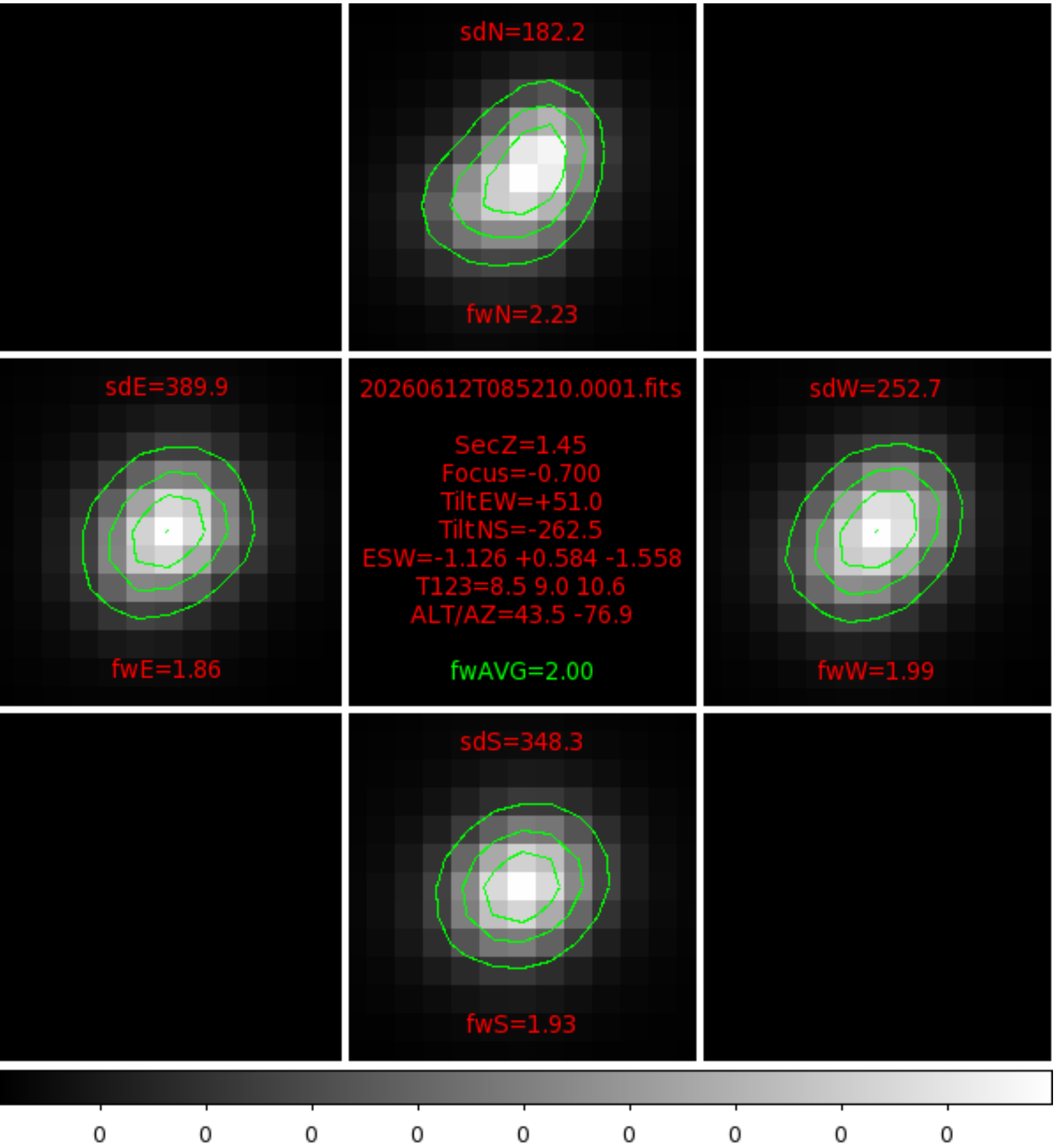
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=43.5 -76.9
fwAVG=2.00
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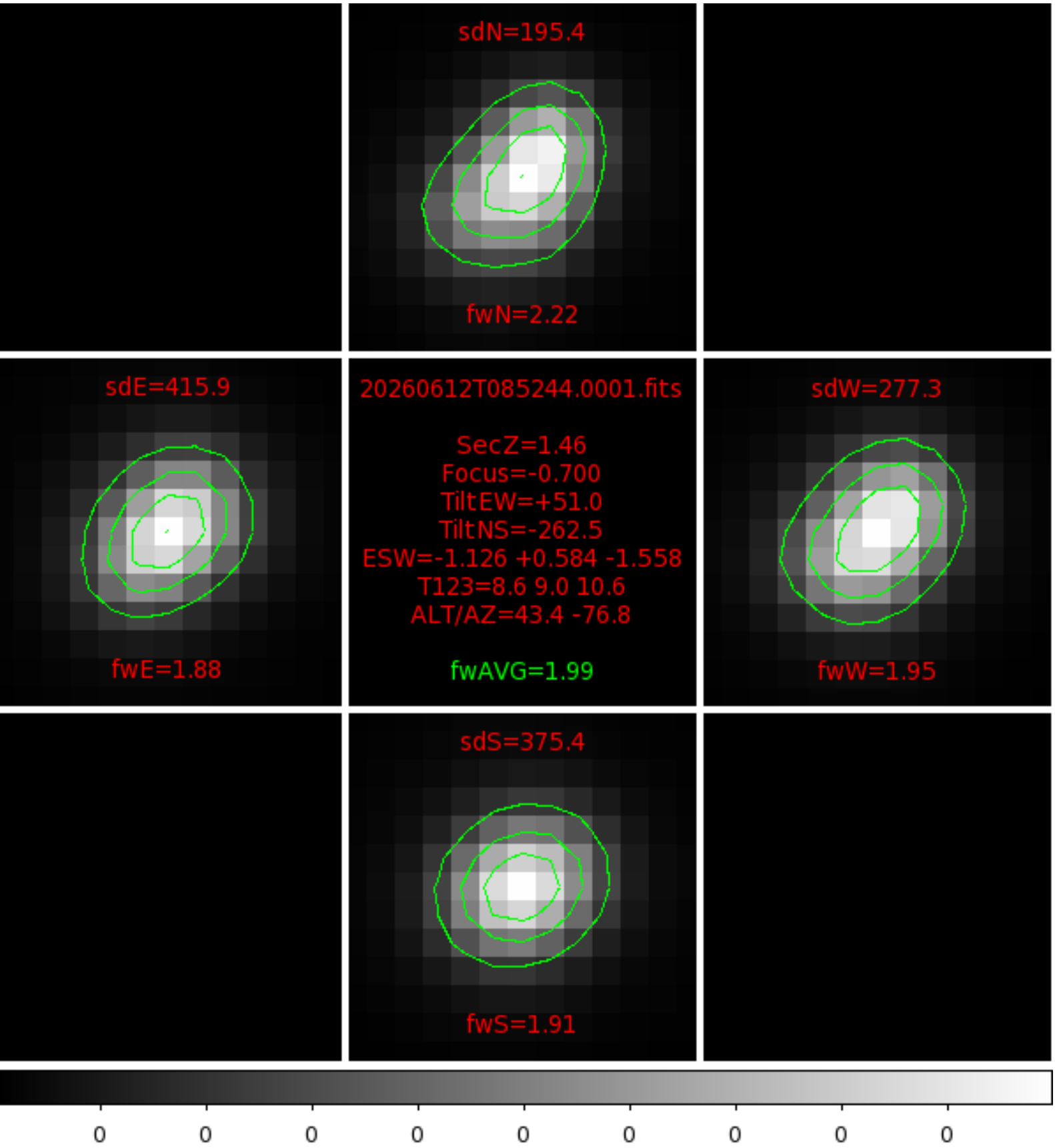
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SecZ=1.46
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.4 -76.8
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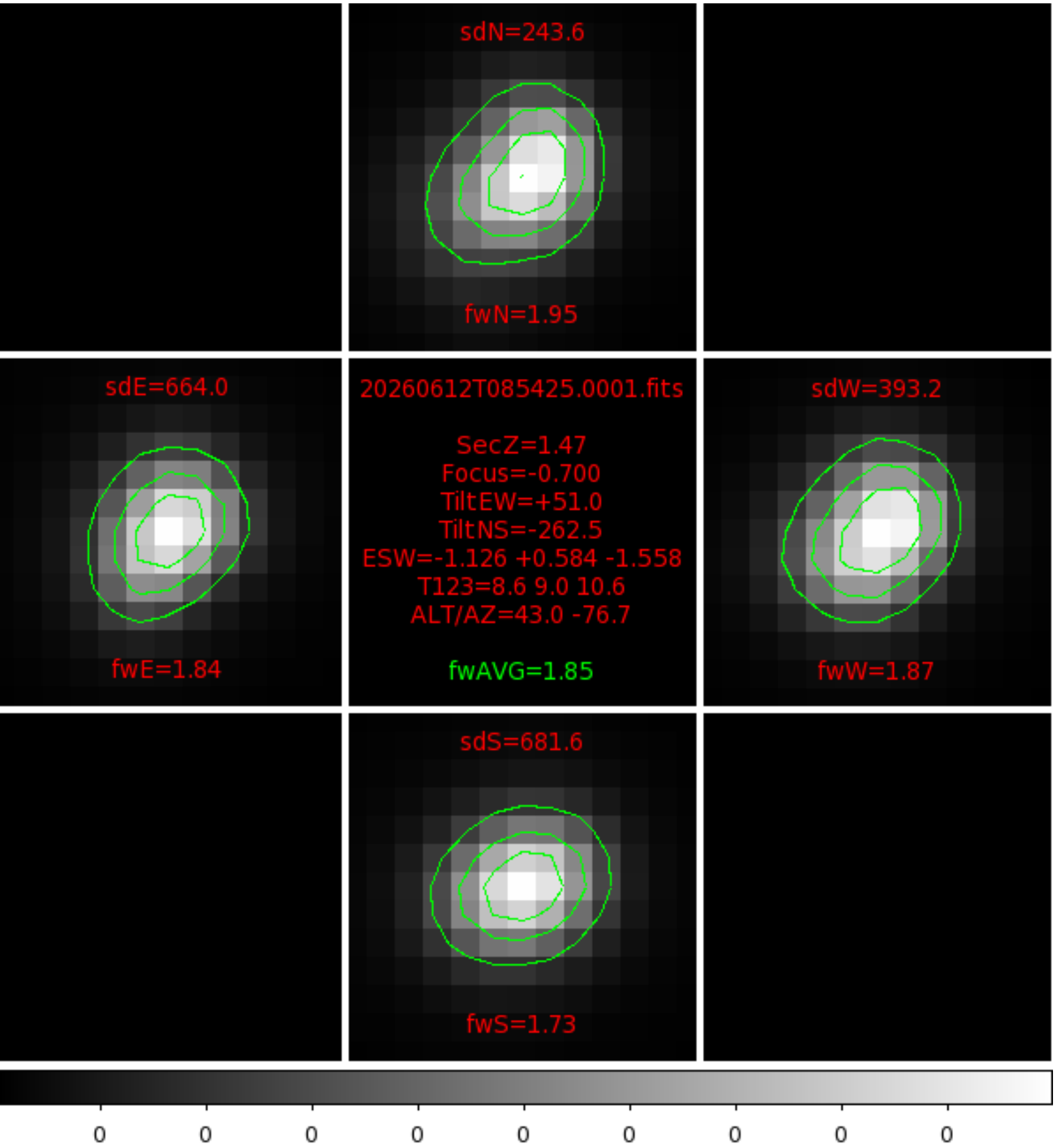
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SecZ=1.47
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.0 -76.7
fwAVG=1.85
sdW=393.2
fwW=1.87
sdS=681.6
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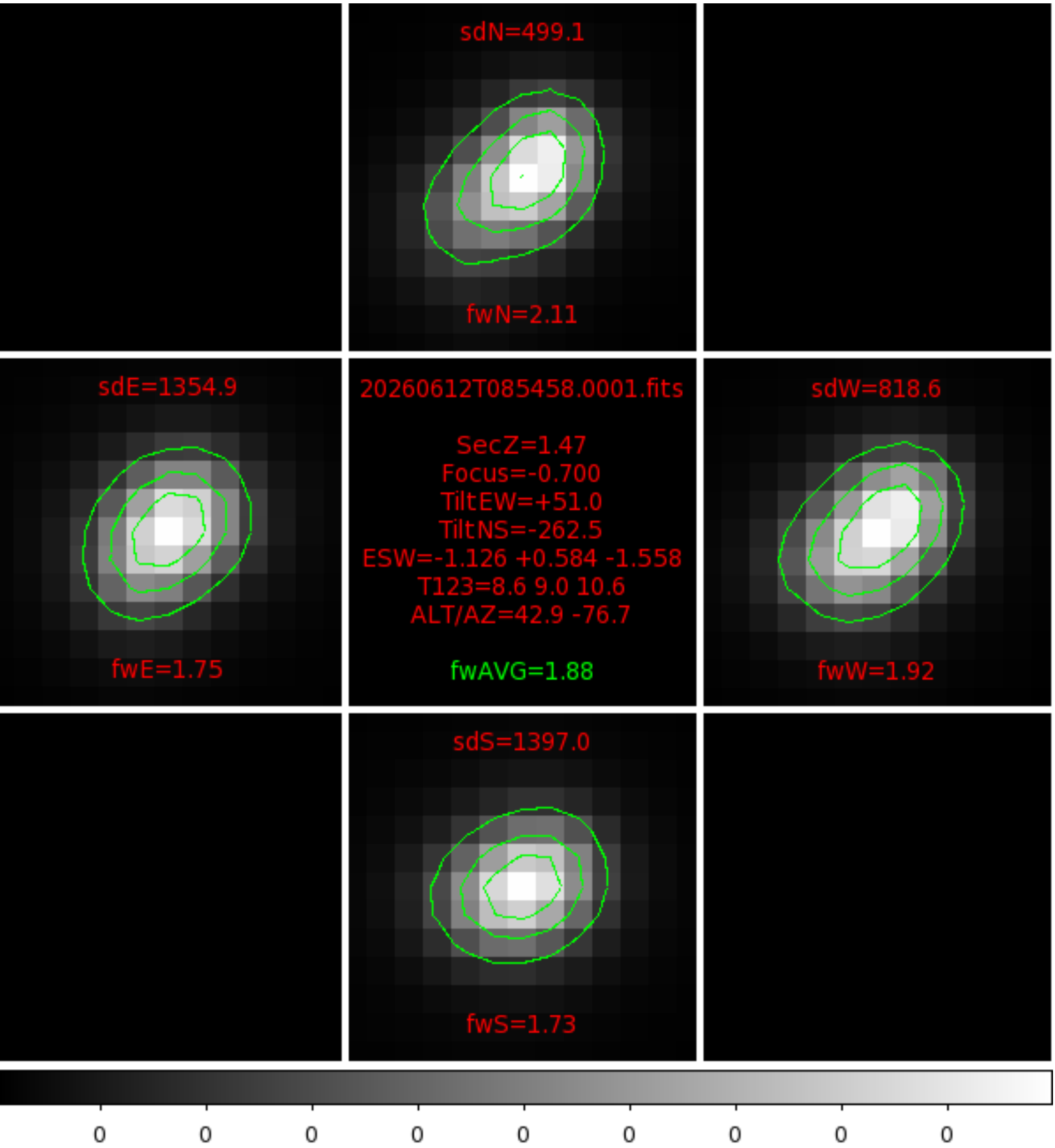
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SecZ=1.47
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=42.9 -76.7
fwAVG=1.88
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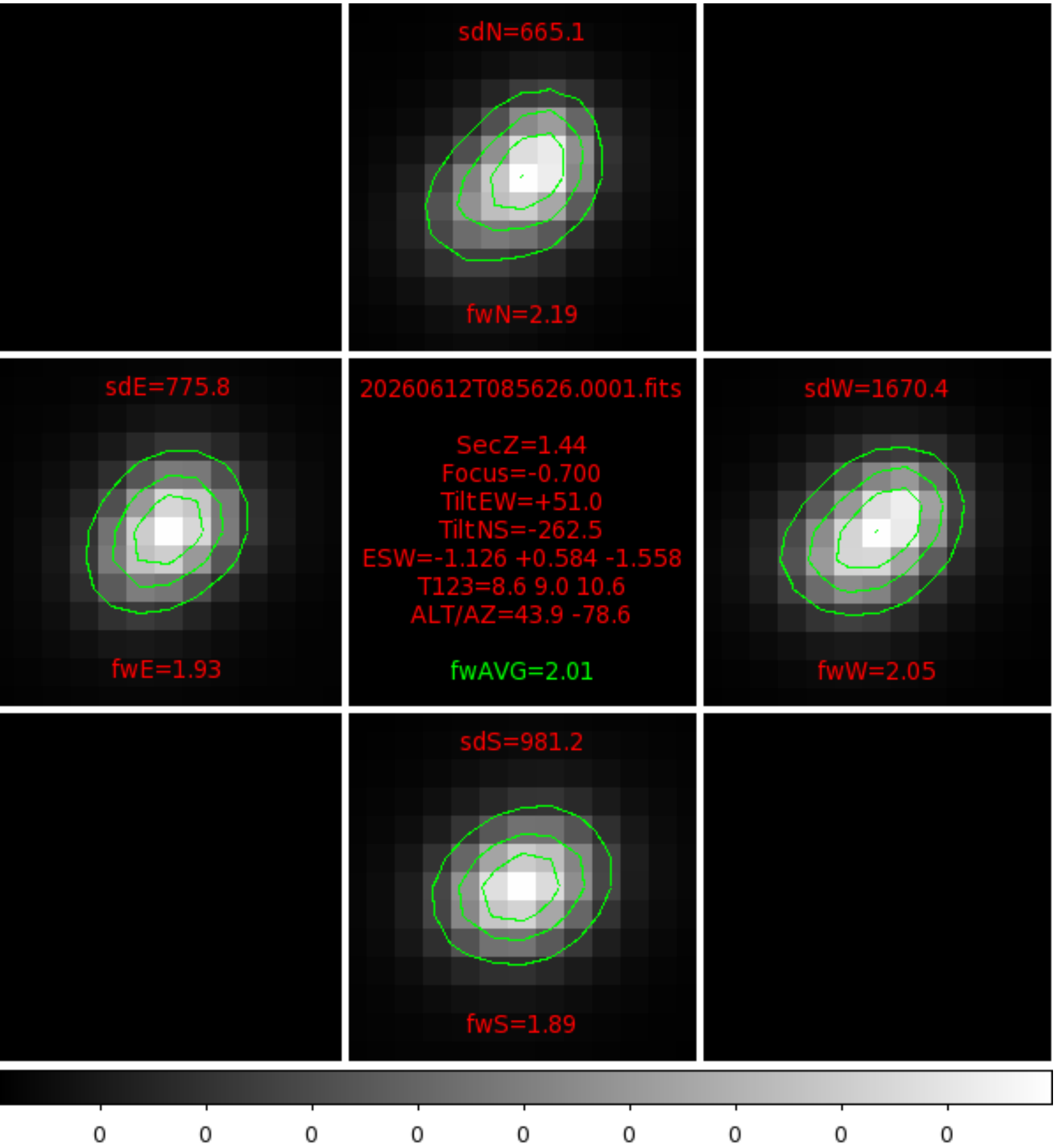
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SecZ=1.44
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.9 -78.6
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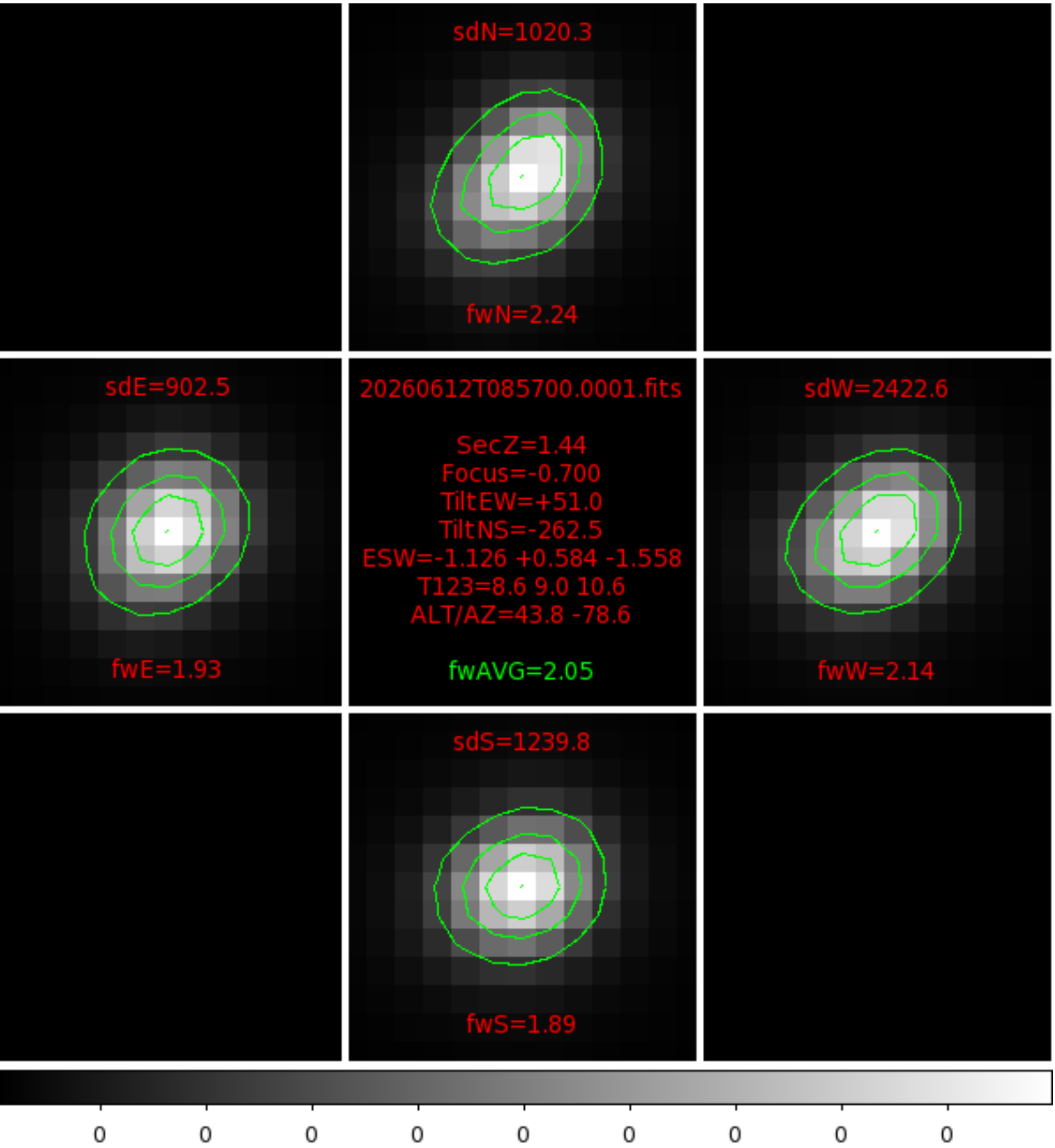
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.8 -78.6
fwAVG=2.05
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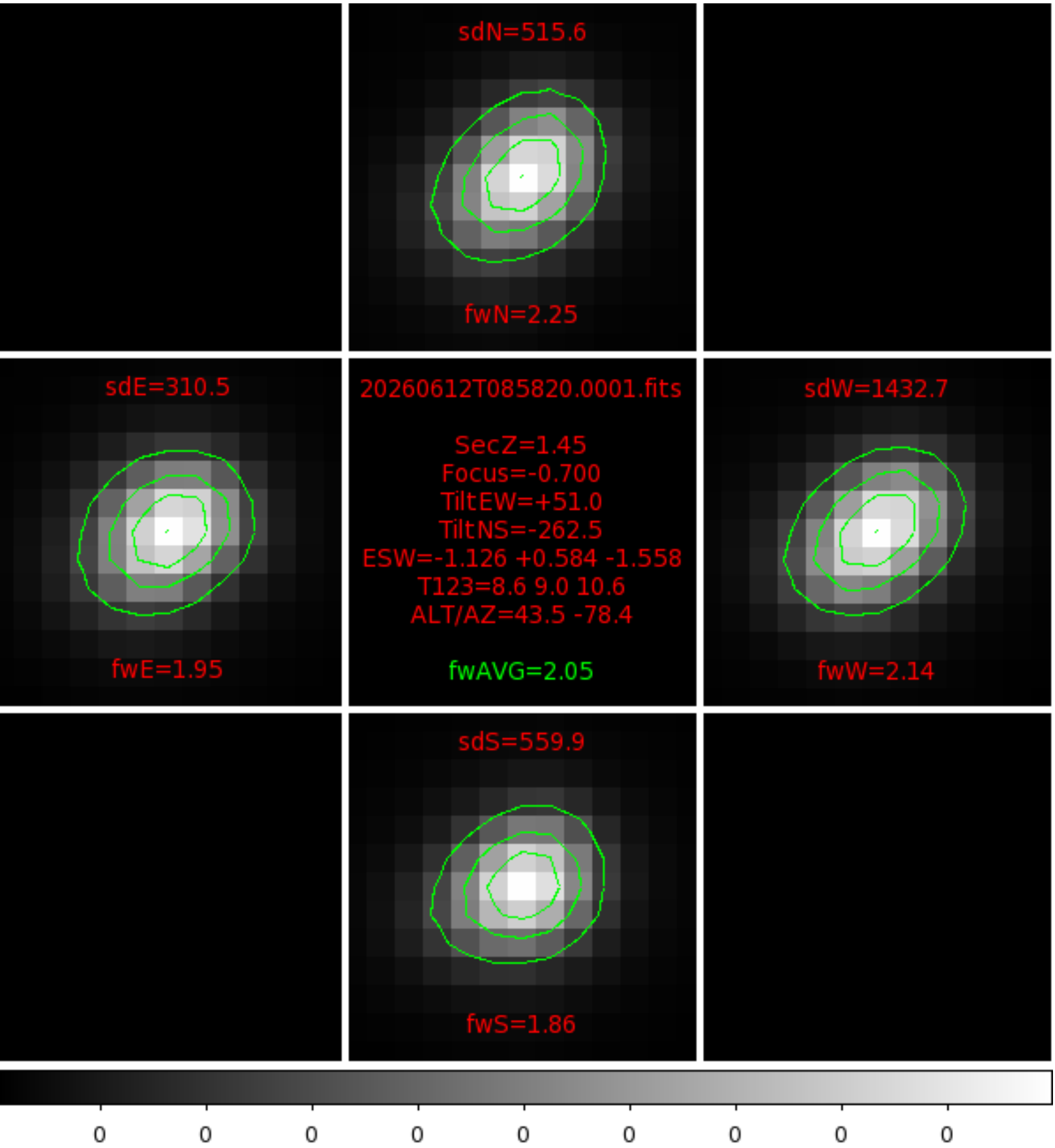
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SecZ=1.45
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.5 -78.4
fwAVG=2.05
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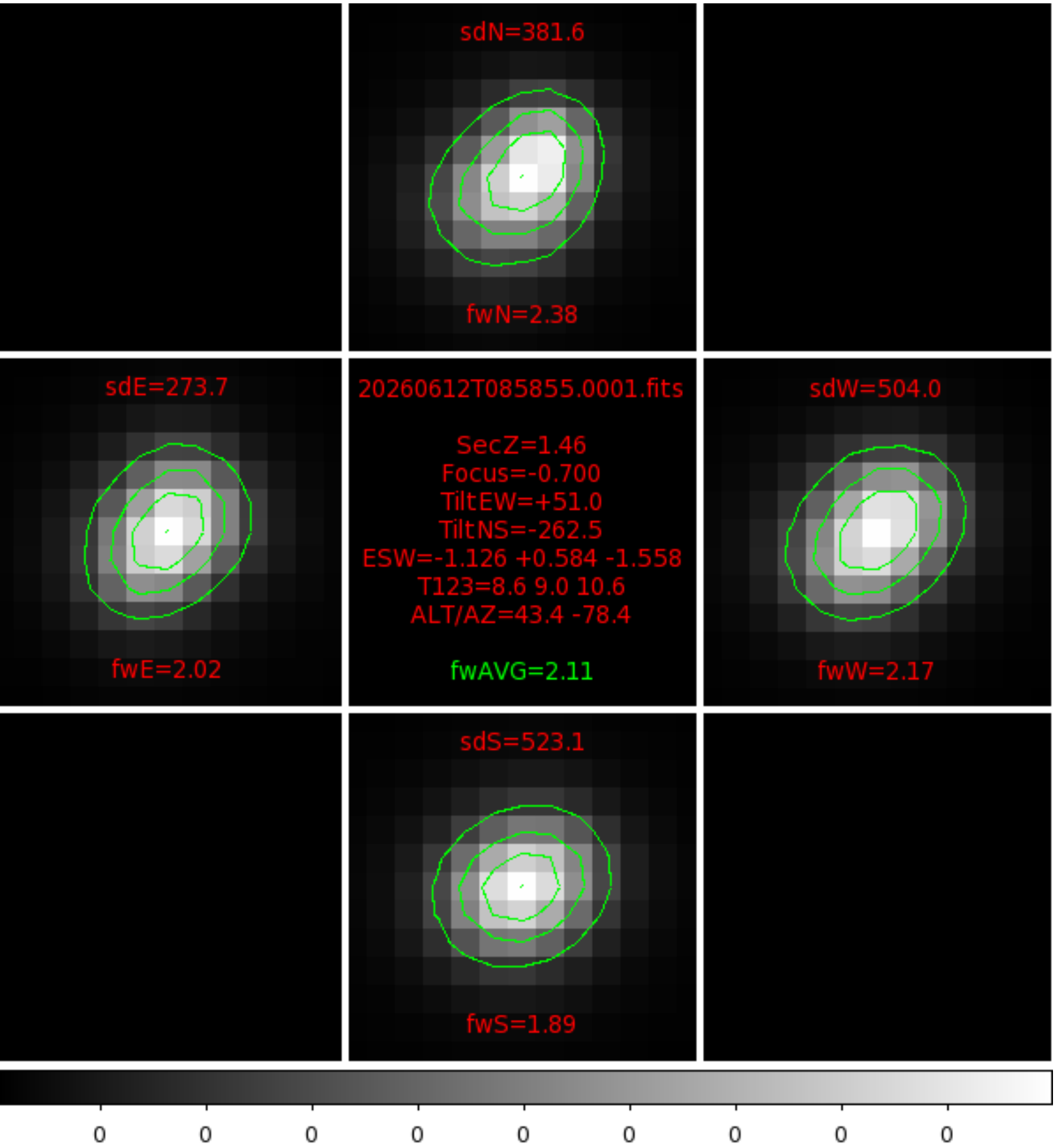
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SecZ=1.46
Focus=-0.700
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.4 -78.4
fwAVG=2.11
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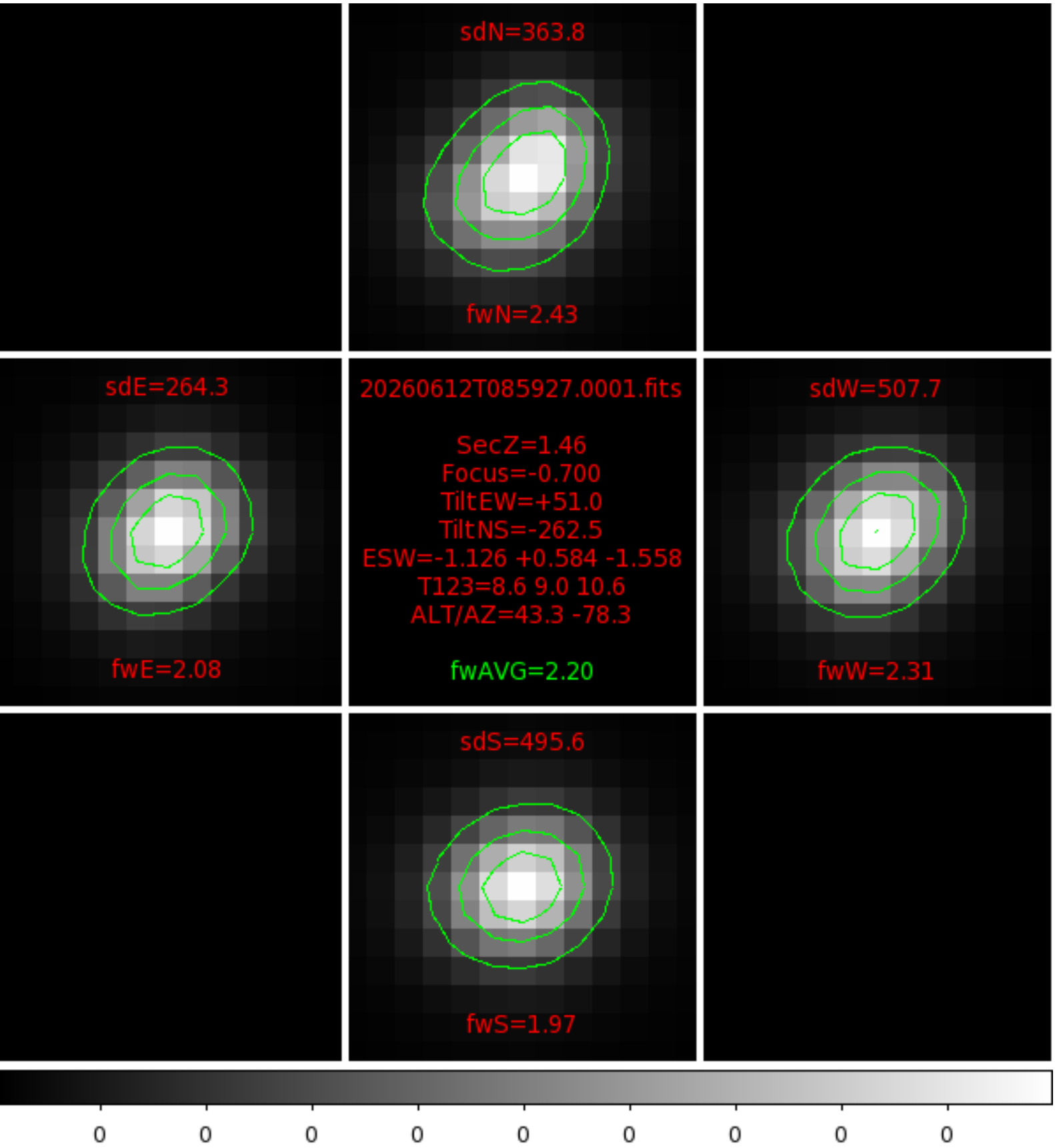
sdN=363.8
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SecZ=1.46
Focus=-0.700
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ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=43.3 -78.3
fwAVG=2.20
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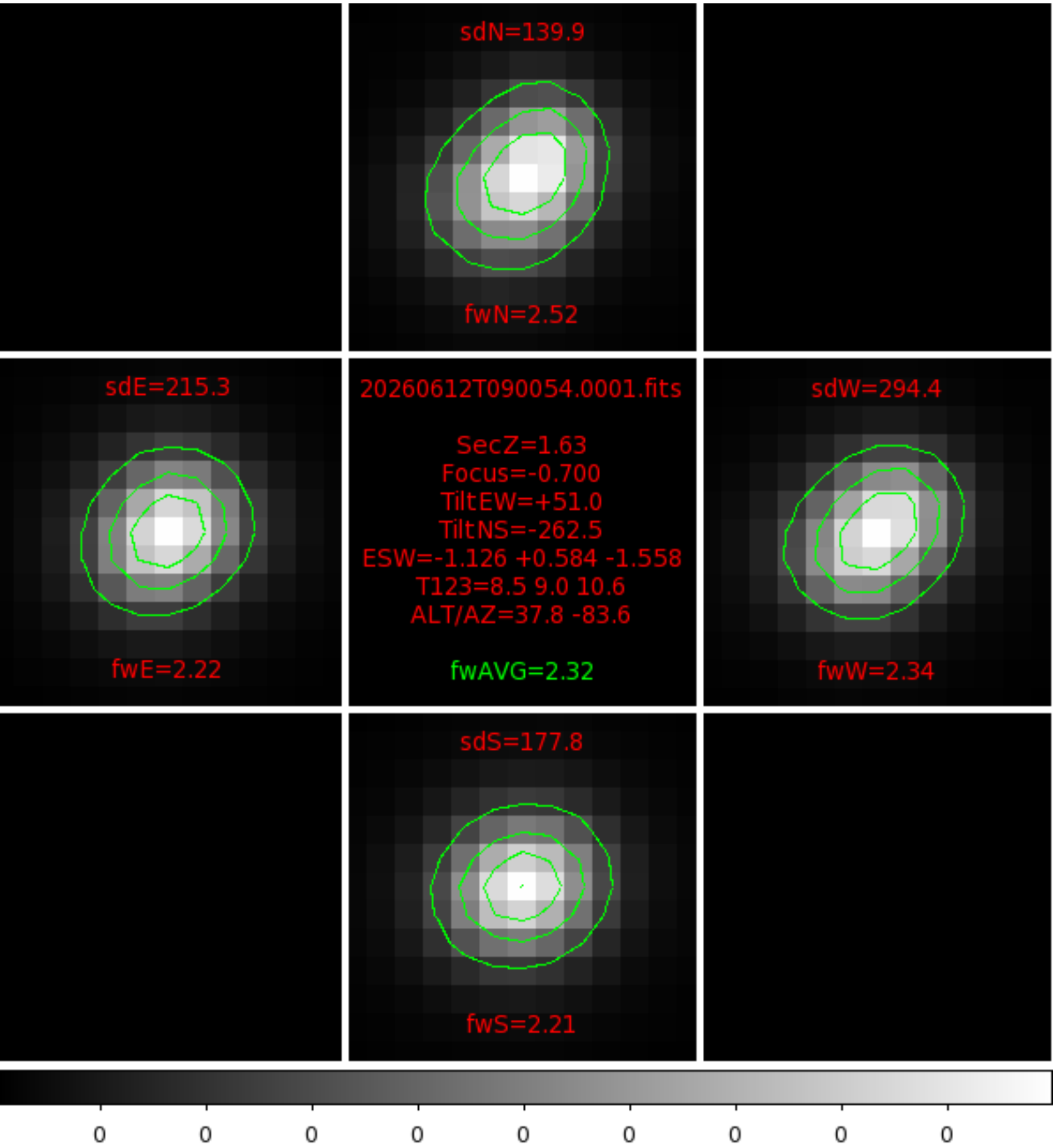
sdN=139.9
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sdE=215.3
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SecZ=1.63
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.5 9.0 10.6
ALT/AZ=37.8 -83.6
fwAVG=2.32
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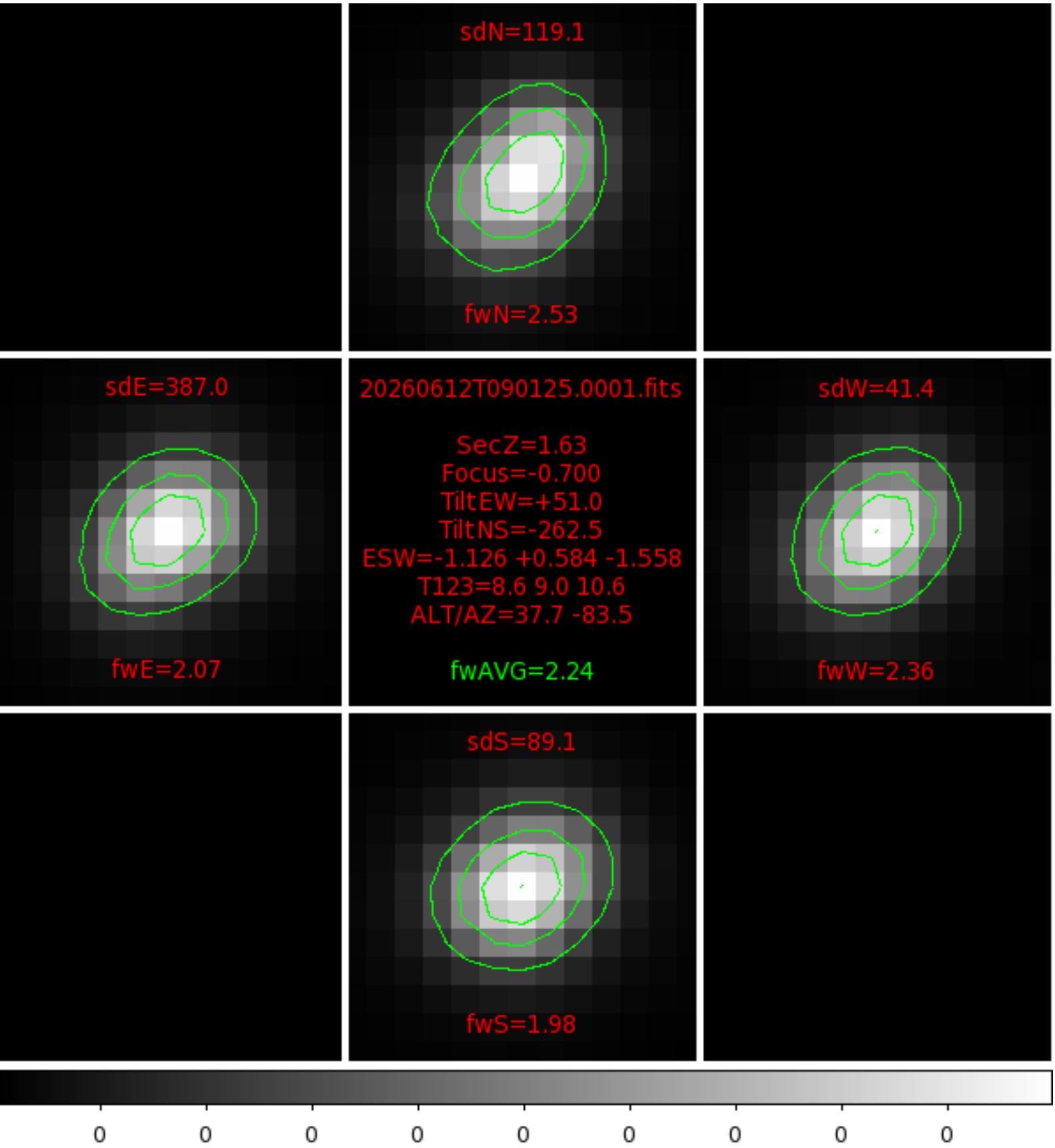
sdN=119.1
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SecZ=1.63
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=37.7 -83.5
fwAVG=2.24
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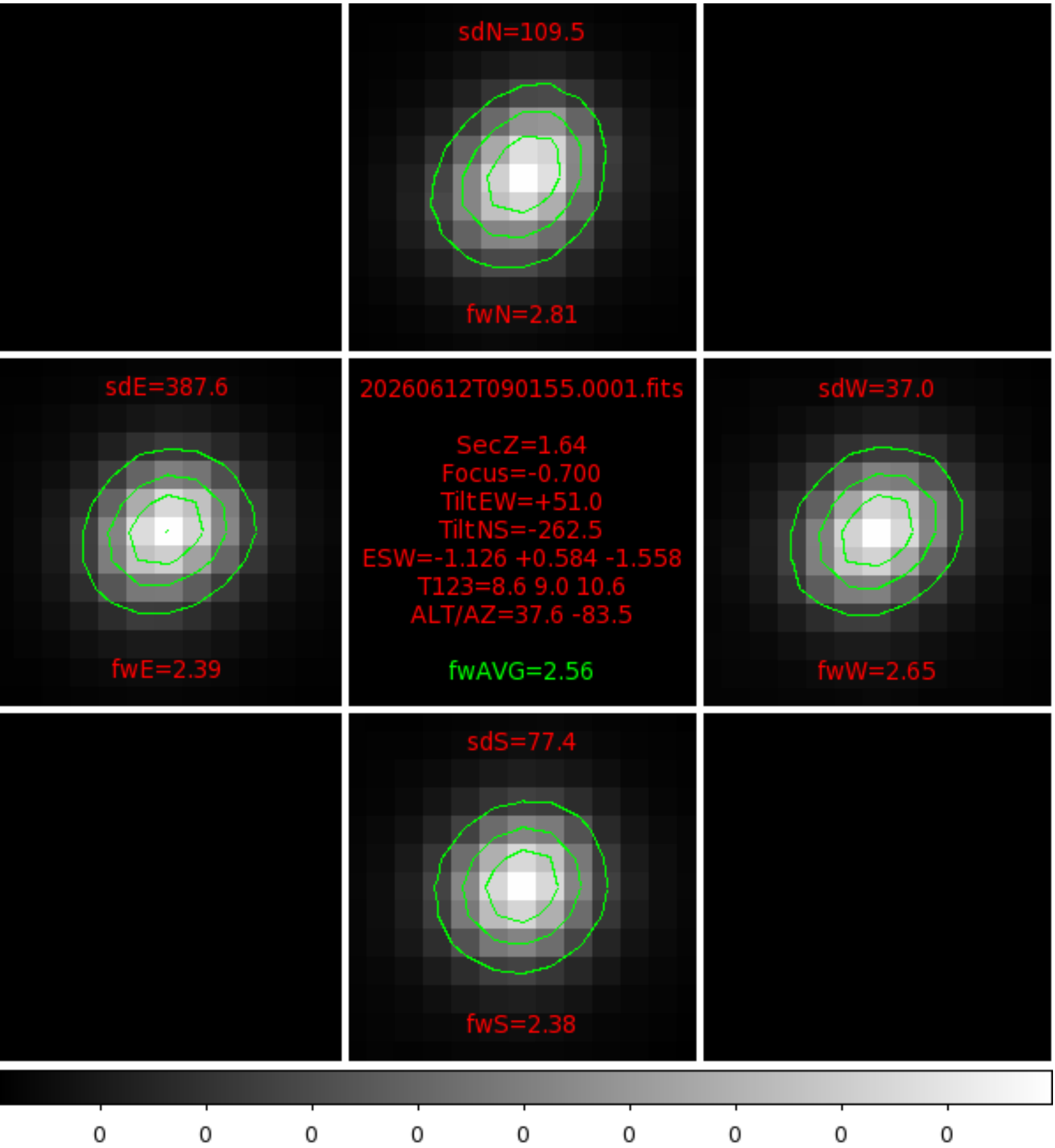
sdN=109.5
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SecZ=1.64
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=37.6 -83.5
fwAVG=2.56
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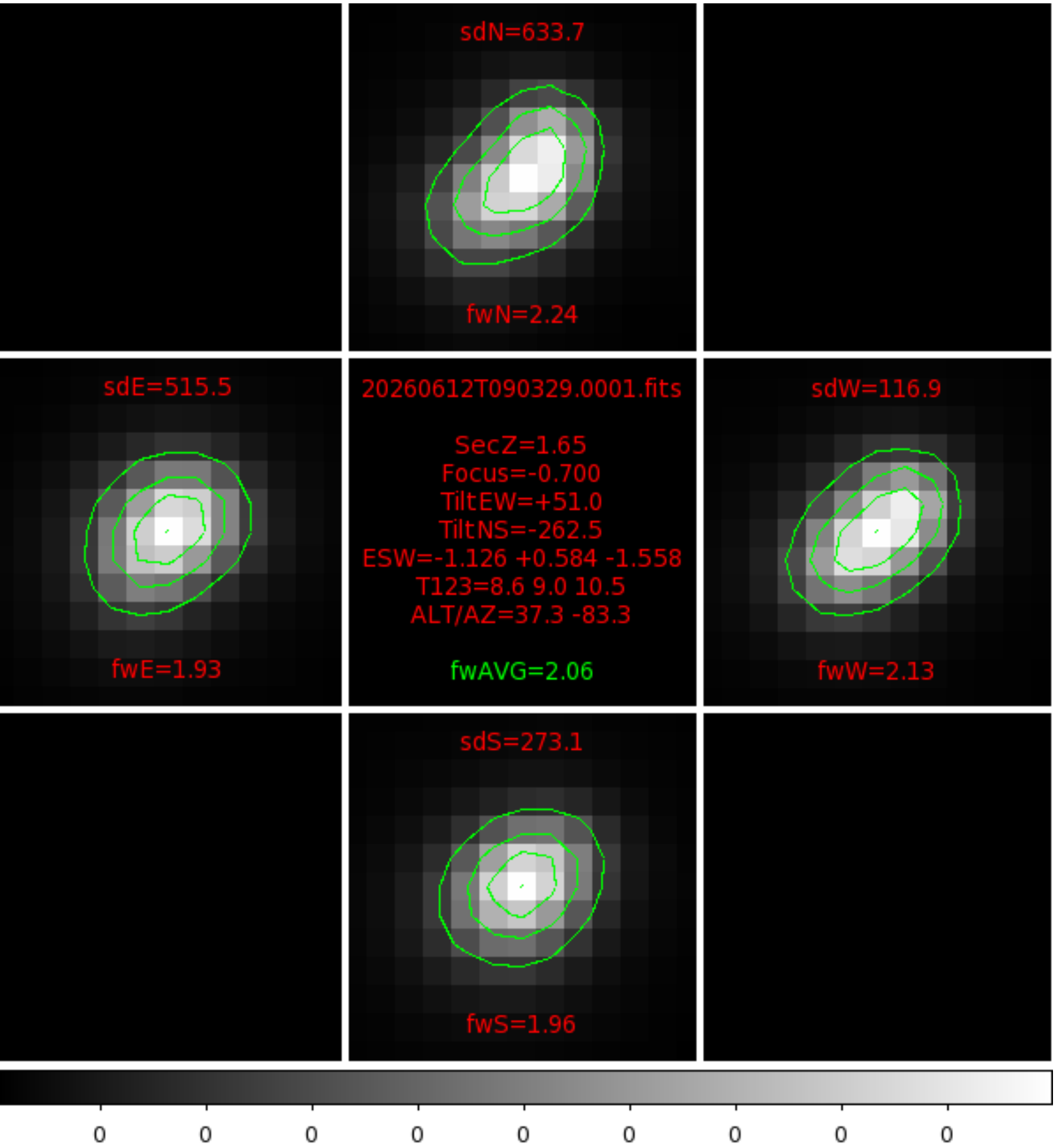
sdN=633.7
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Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.5
ALT/AZ=37.3 -83.3
fwAVG=2.06
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sdS=273.1
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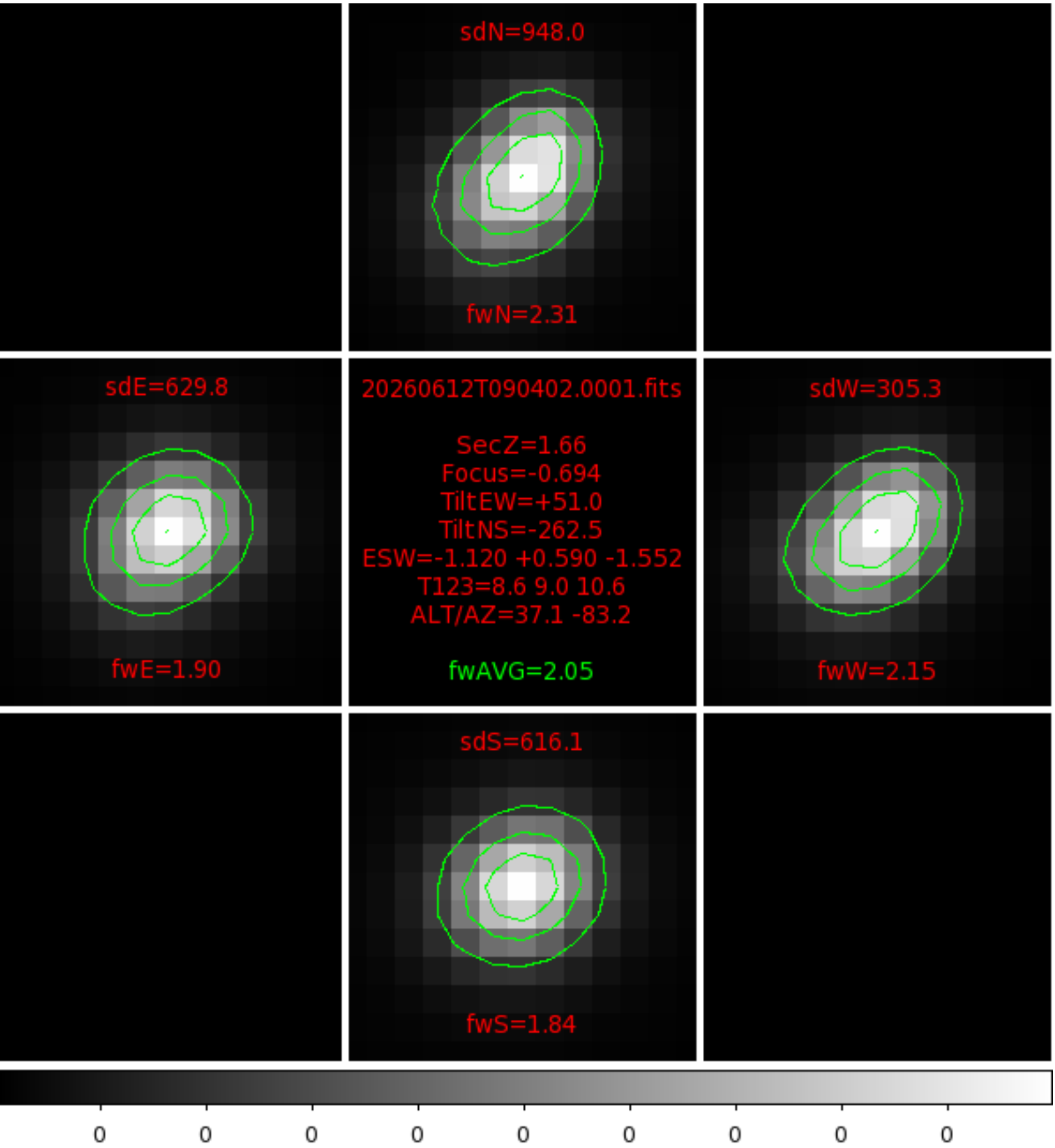
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SecZ=1.66
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.6 9.0 10.6
ALT/AZ=37.1 -83.2
fwAVG=2.05
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sdS=616.1
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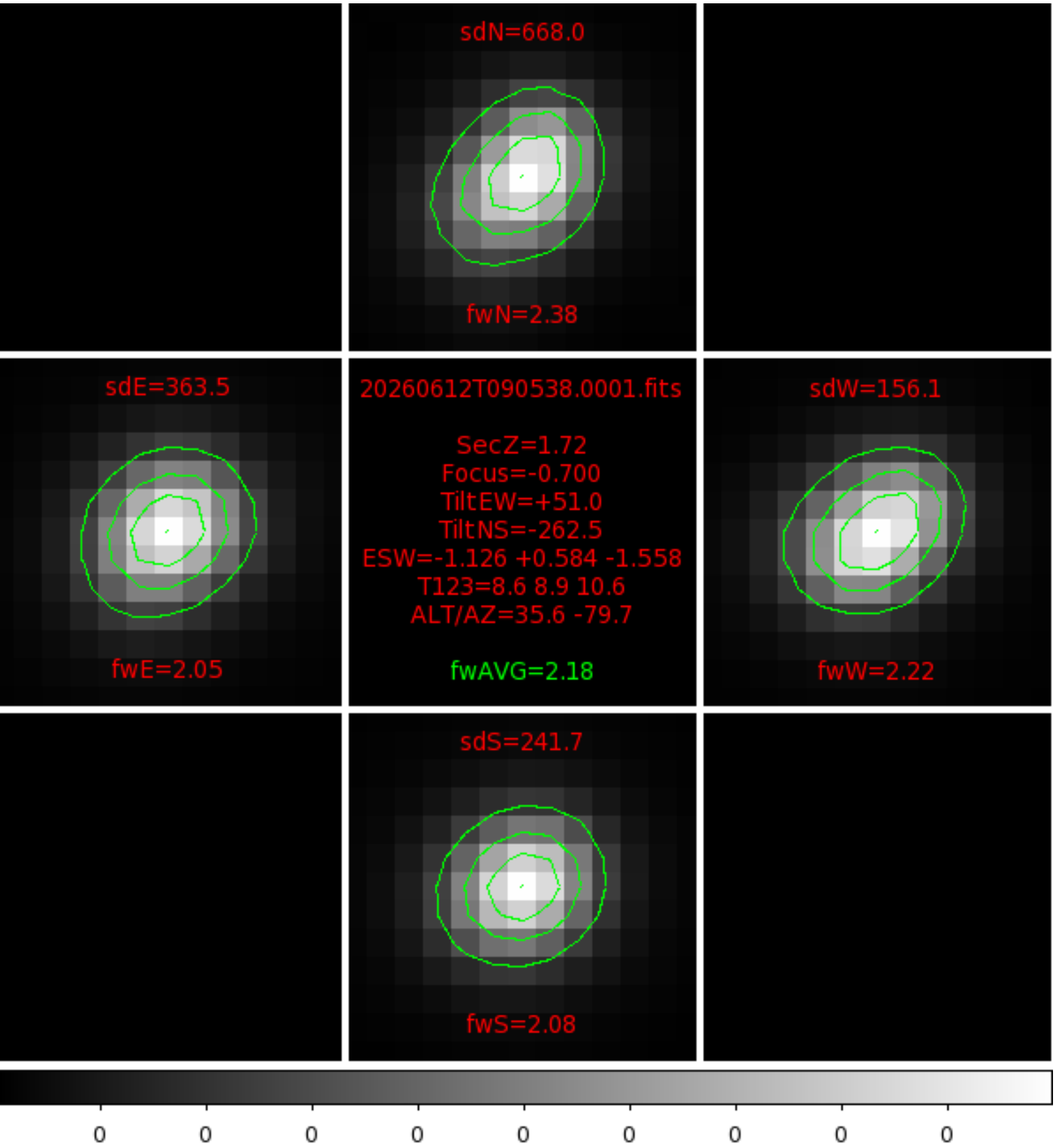
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SecZ=1.72
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 8.9 10.6
ALT/AZ=35.6 -79.7
fwAVG=2.18
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sdS=241.7
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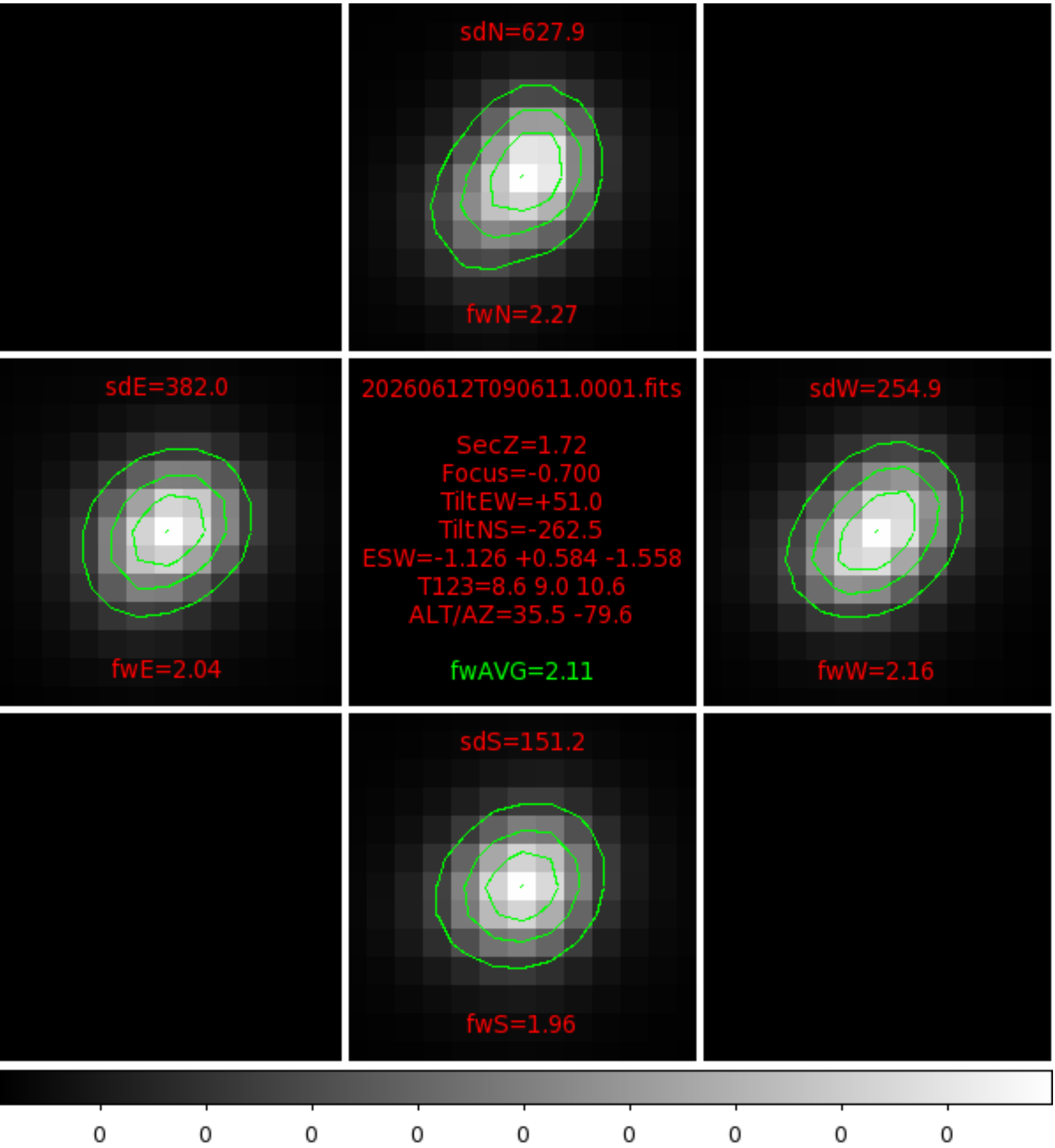
sdN=627.9
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sdE=382.0
fwE=2.04
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SecZ=1.72
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=35.5 -79.6
fwAVG=2.11
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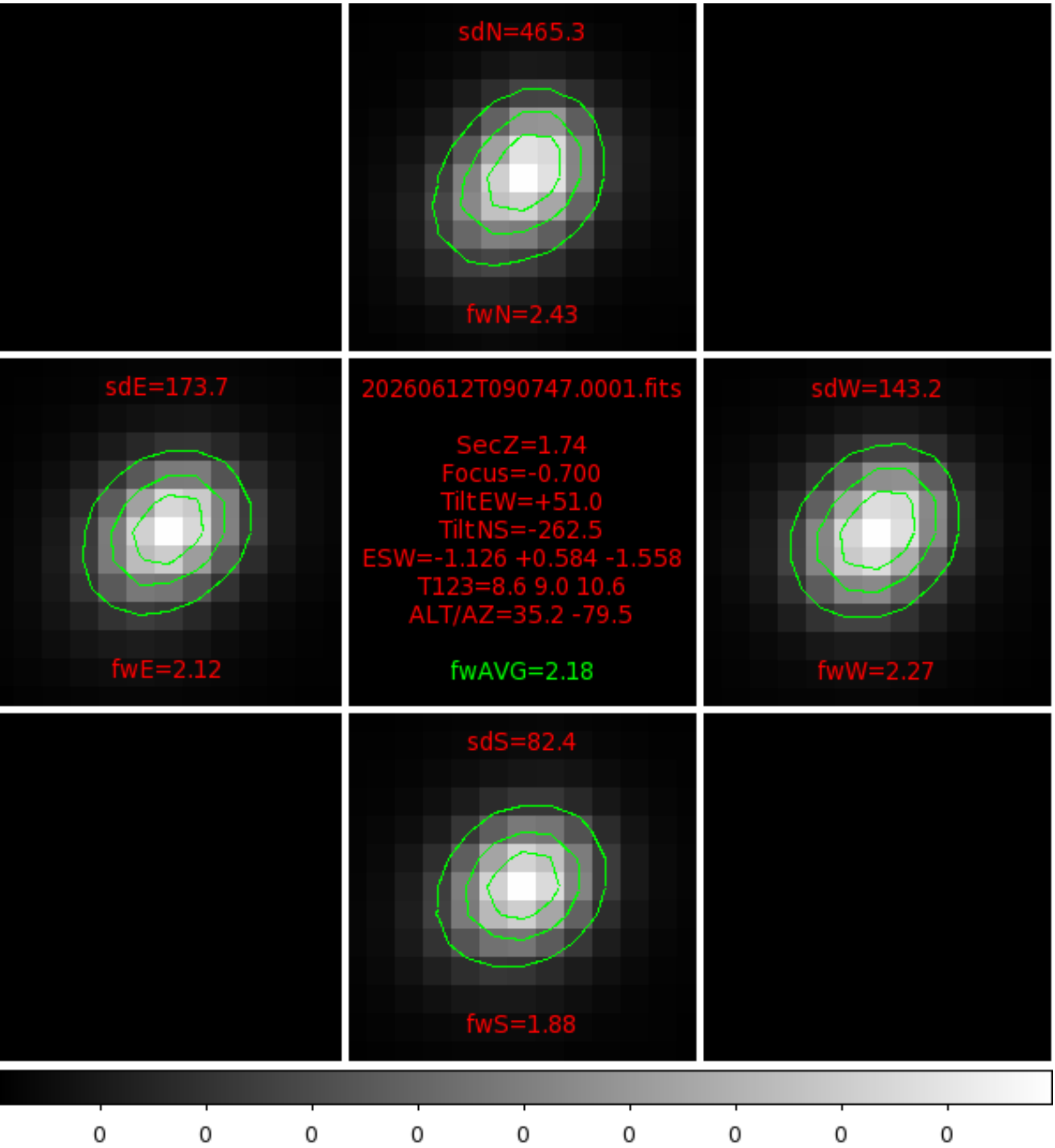
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sdE=173.7
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SecZ=1.74
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=35.2 -79.5
fwAVG=2.18
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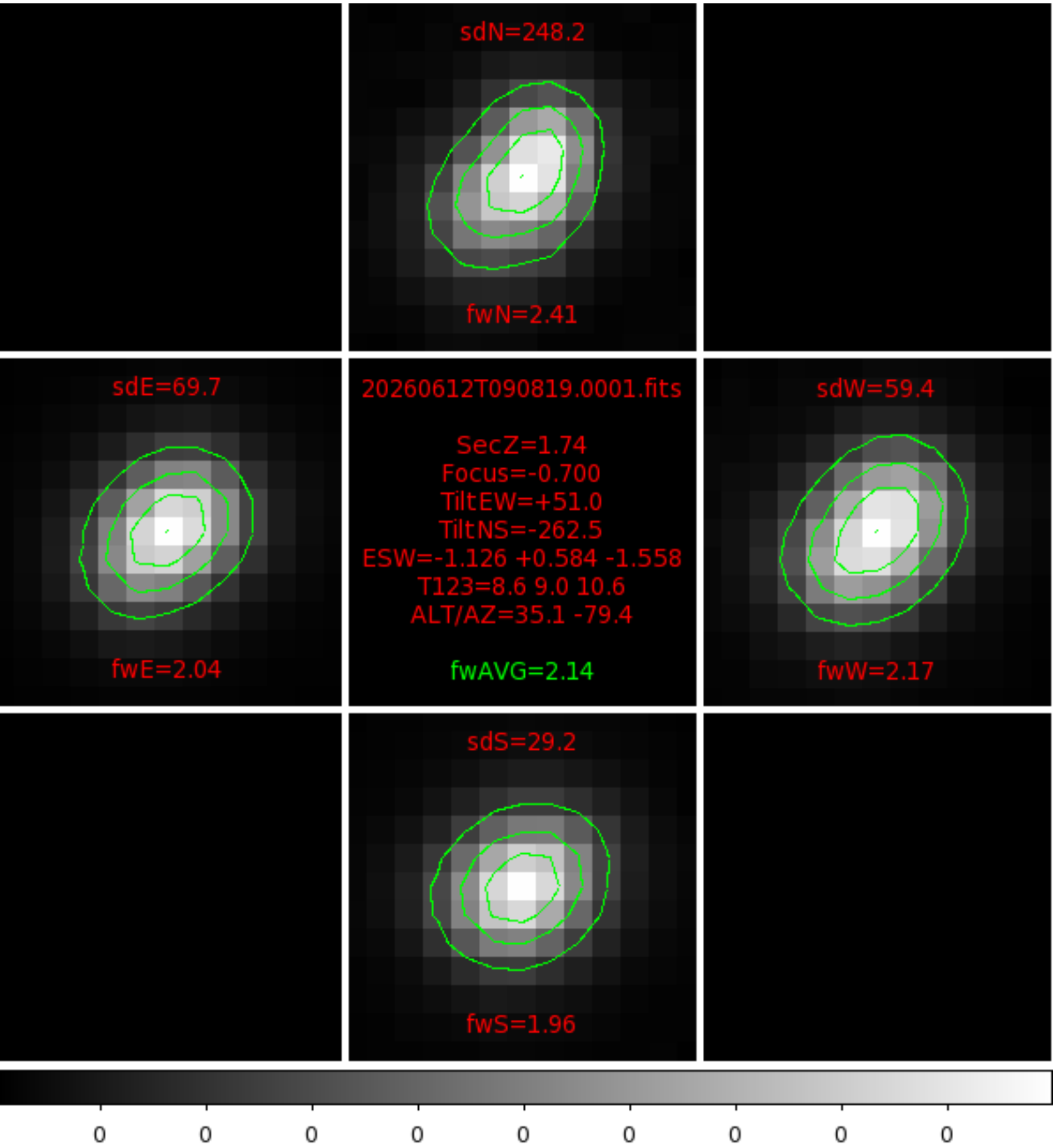
sdN=248.2
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sdE=69.7
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SecZ=1.74
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=35.1 -79.4
fwAVG=2.14
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fwW=2.17
sdS=29.2
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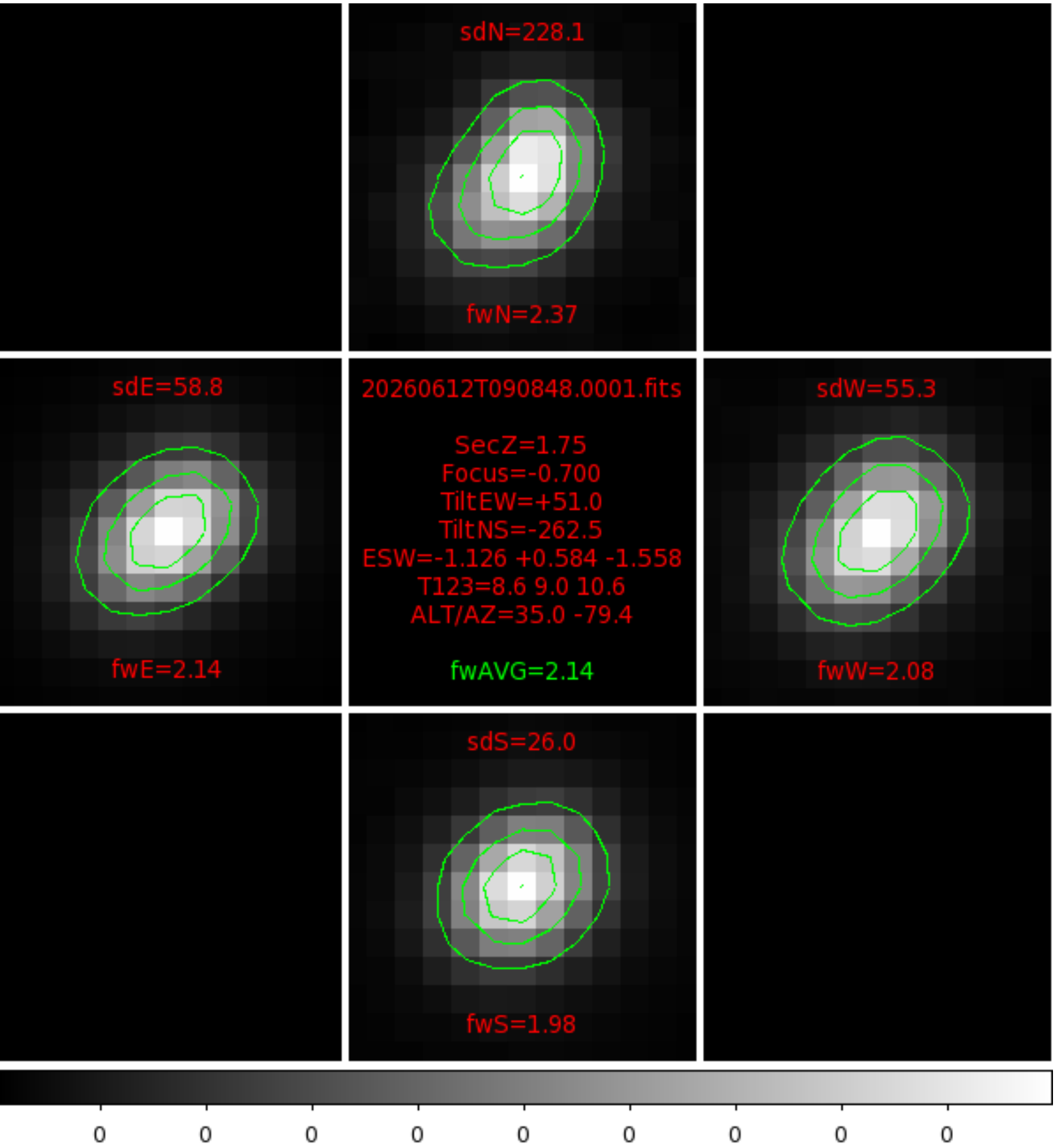
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SecZ=1.75
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.6 9.0 10.6
ALT/AZ=35.0 -79.4
fwAVG=2.14
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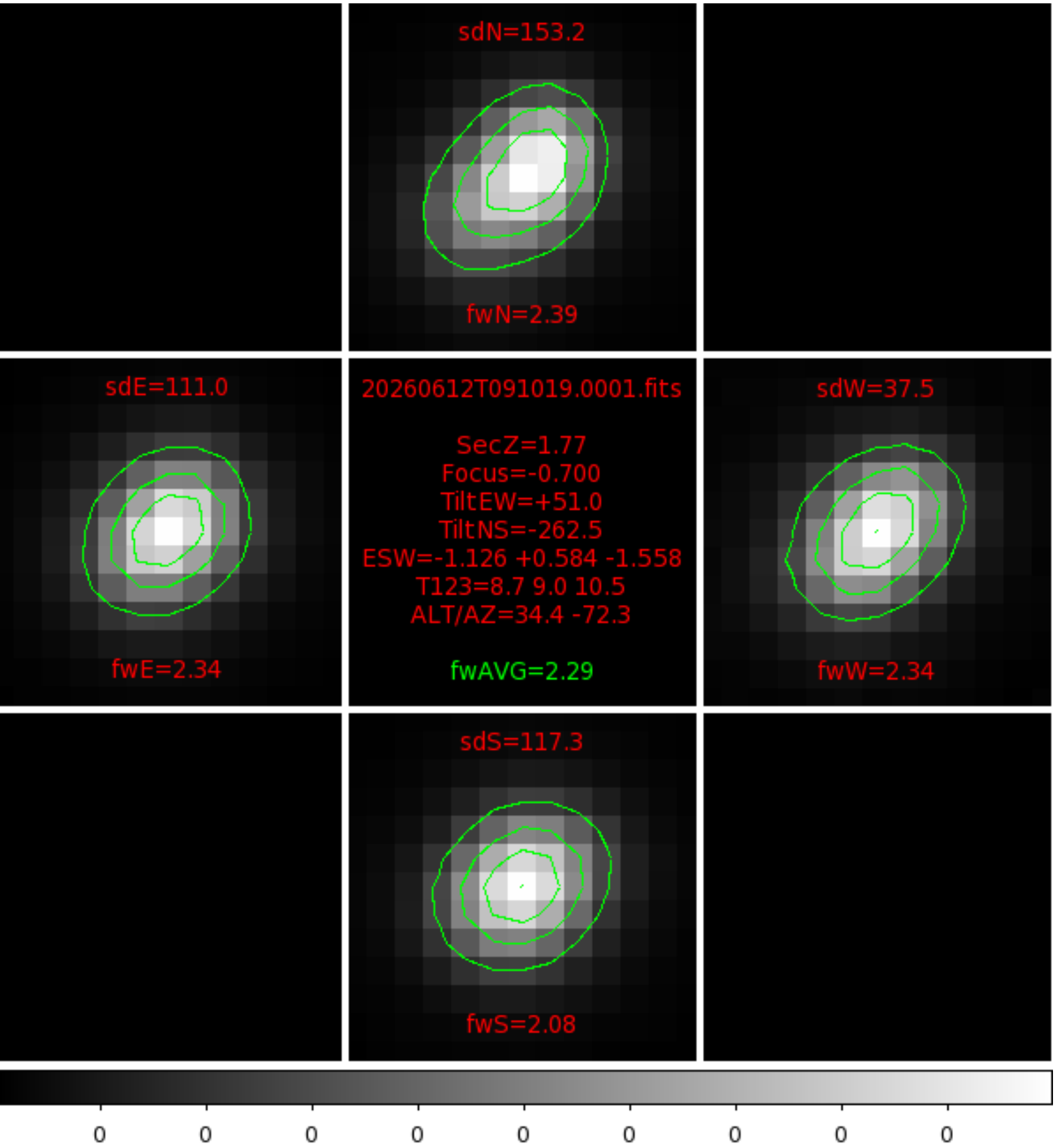
sdN=153.2
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Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 9.0 10.5
ALT/AZ=34.4 -72.3
fwAVG=2.29
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fwW=2.34
sdS=117.3
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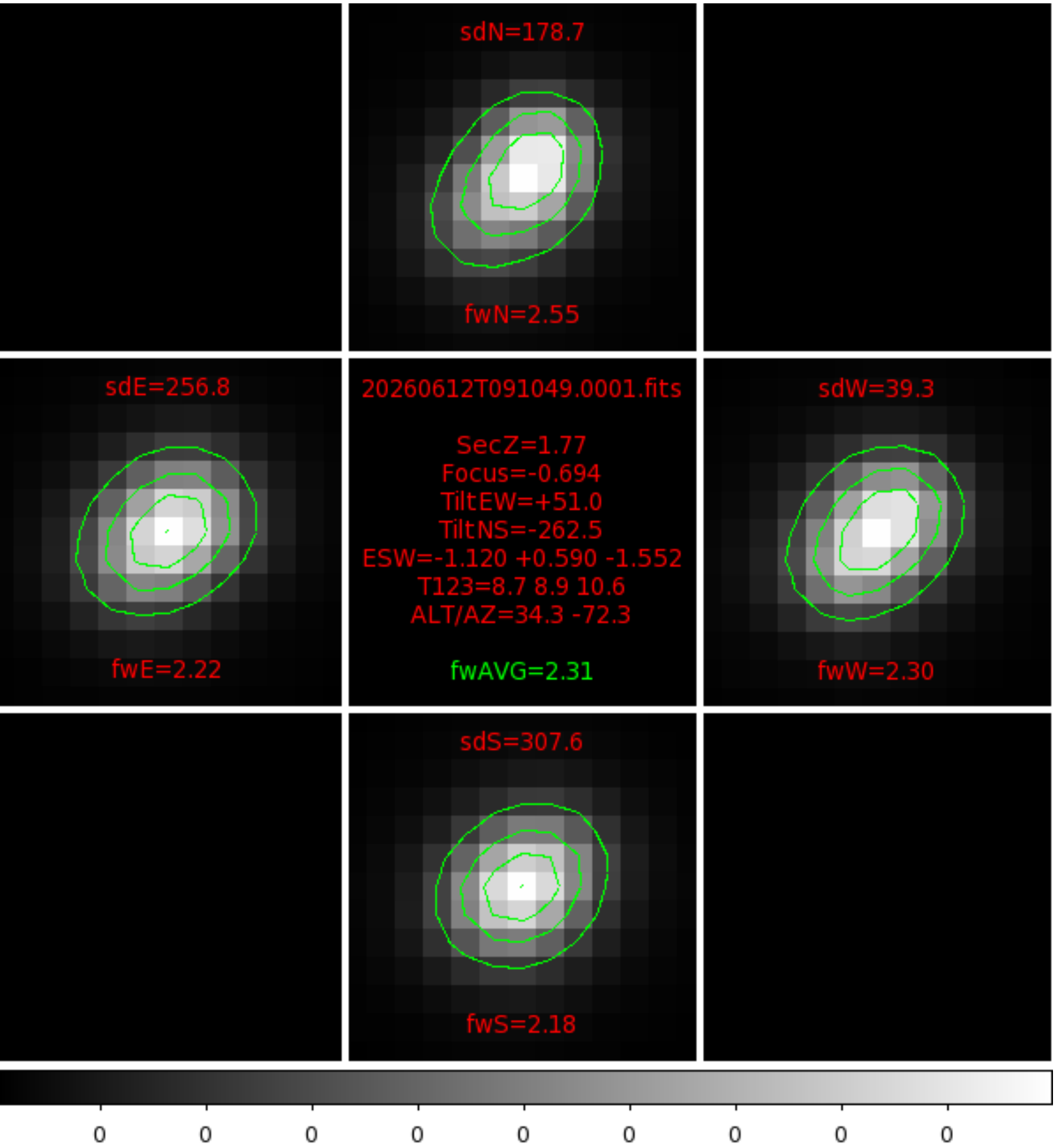
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sdE=256.8
fwE=2.22
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SecZ=1.77
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.7 8.9 10.6
ALT/AZ=34.3 -72.3
fwAVG=2.31
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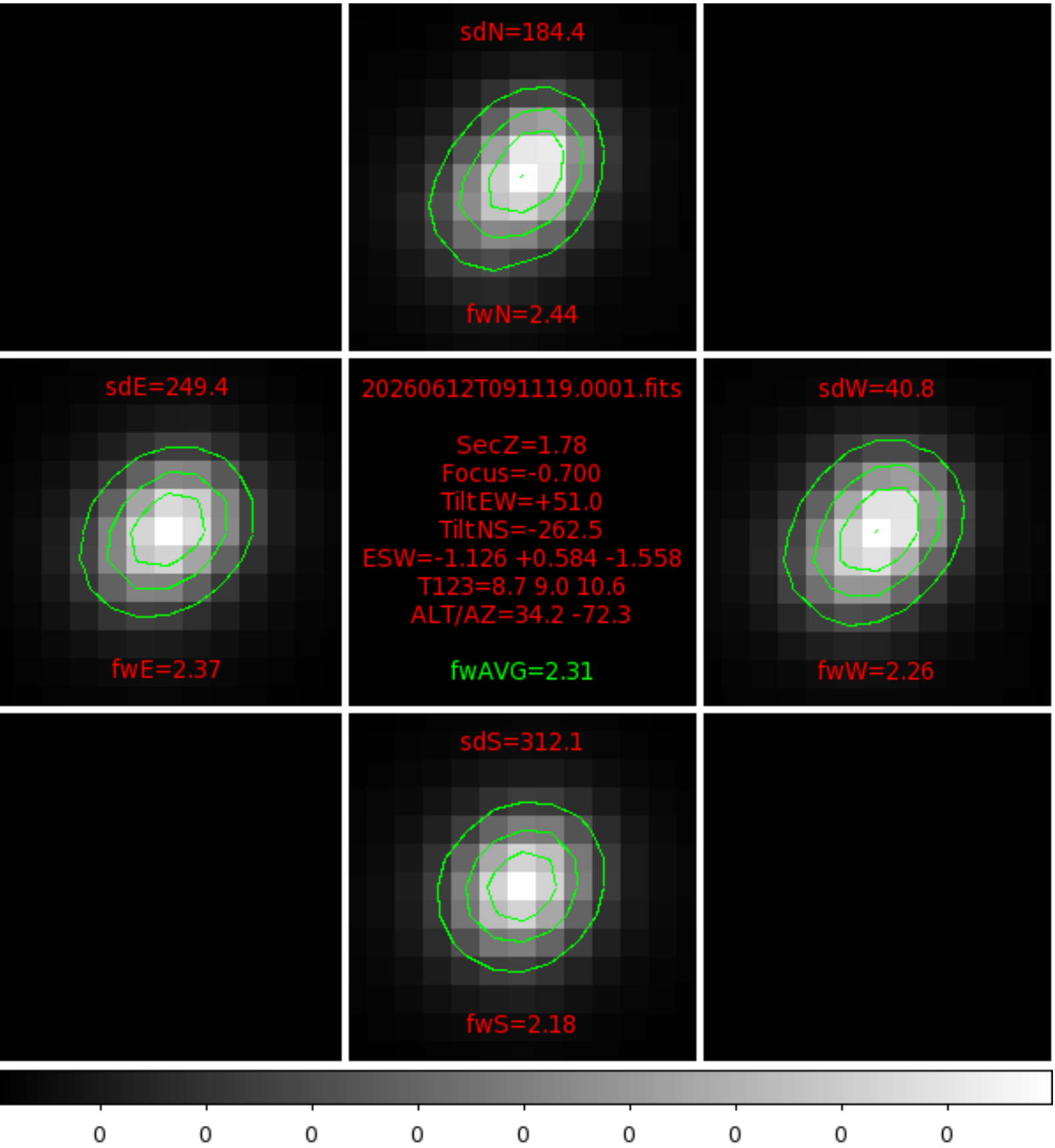
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SecZ=1.78
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 9.0 10.6
ALT/AZ=34.2 -72.3
fwAVG=2.31
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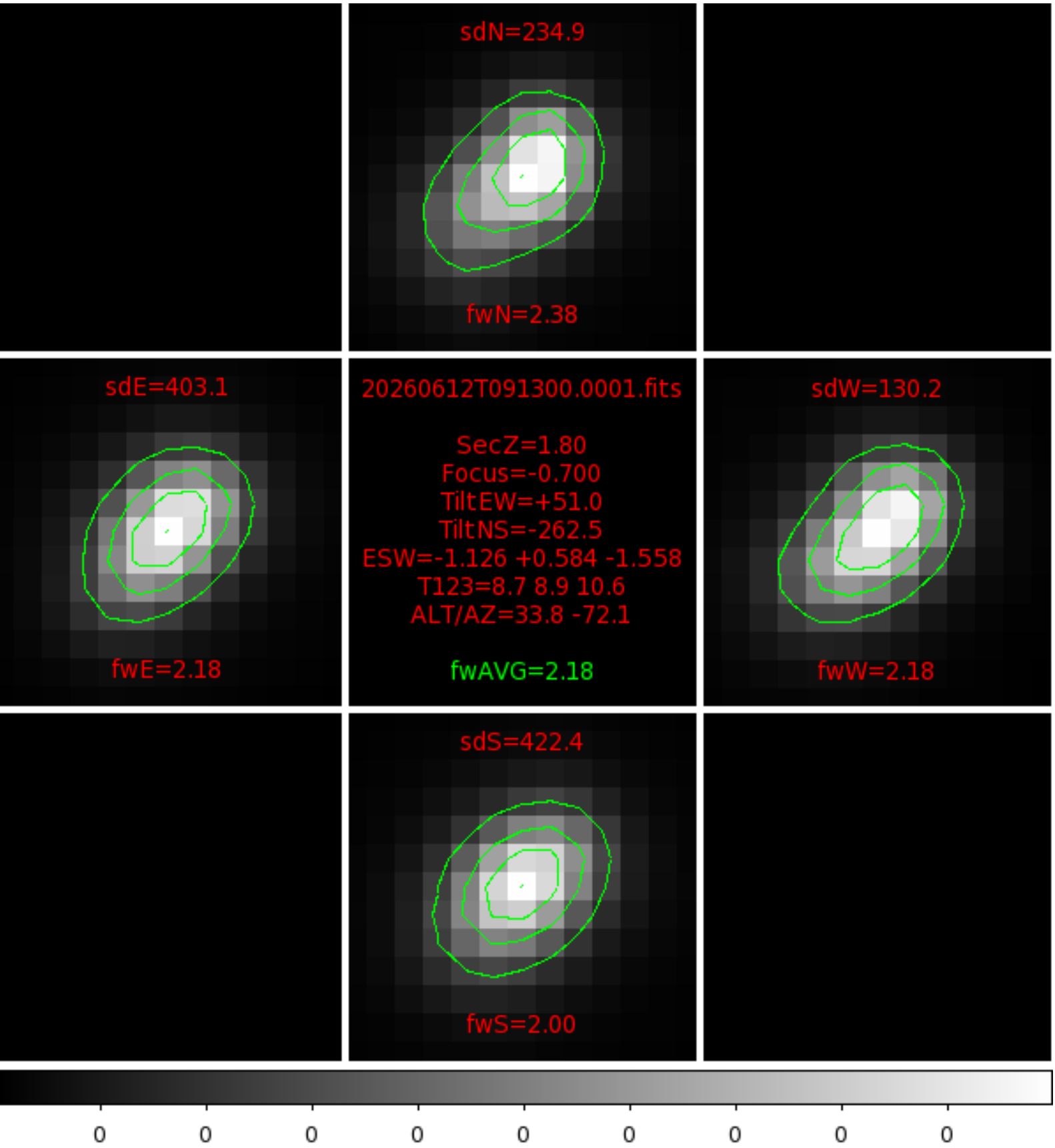
sdN=234.9
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SecZ=1.80
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 8.9 10.6
ALT/AZ=33.8 -72.1
fwAVG=2.18
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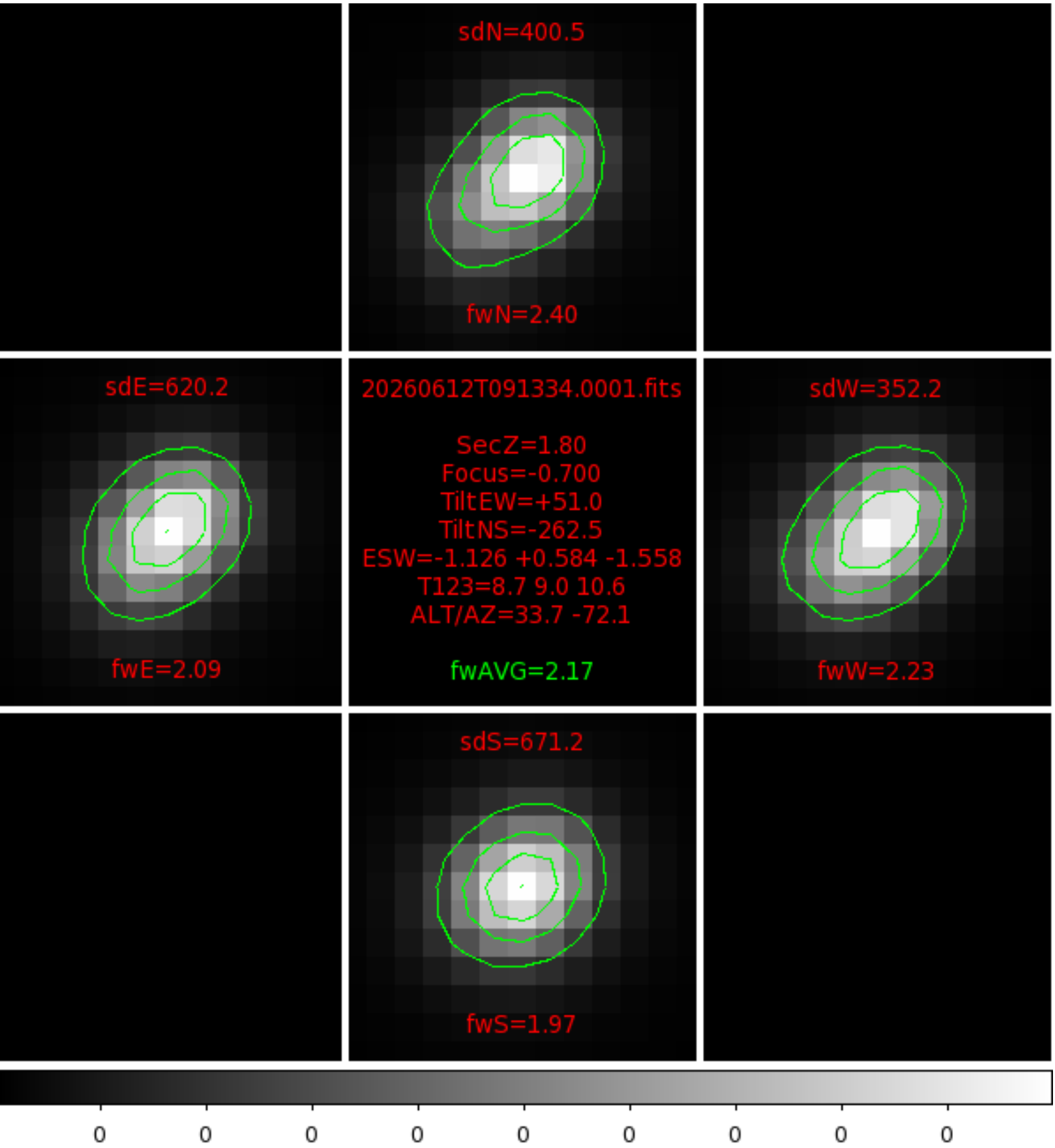
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SecZ=1.80
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 9.0 10.6
ALT/AZ=33.7 -72.1
fwAVG=2.17
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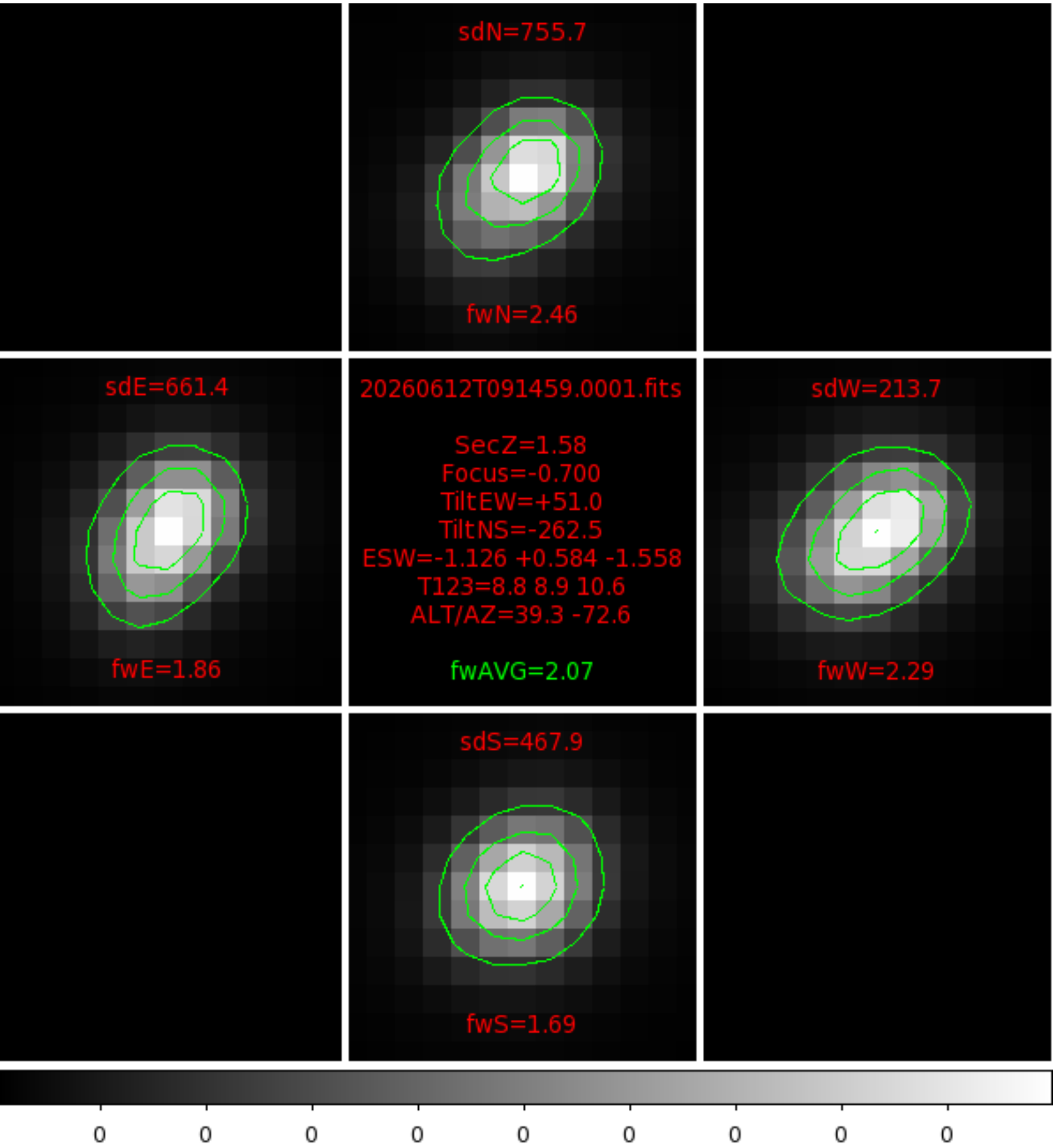
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 8.9 10.6
ALT/AZ=39.3 -72.6
fwAVG=2.07
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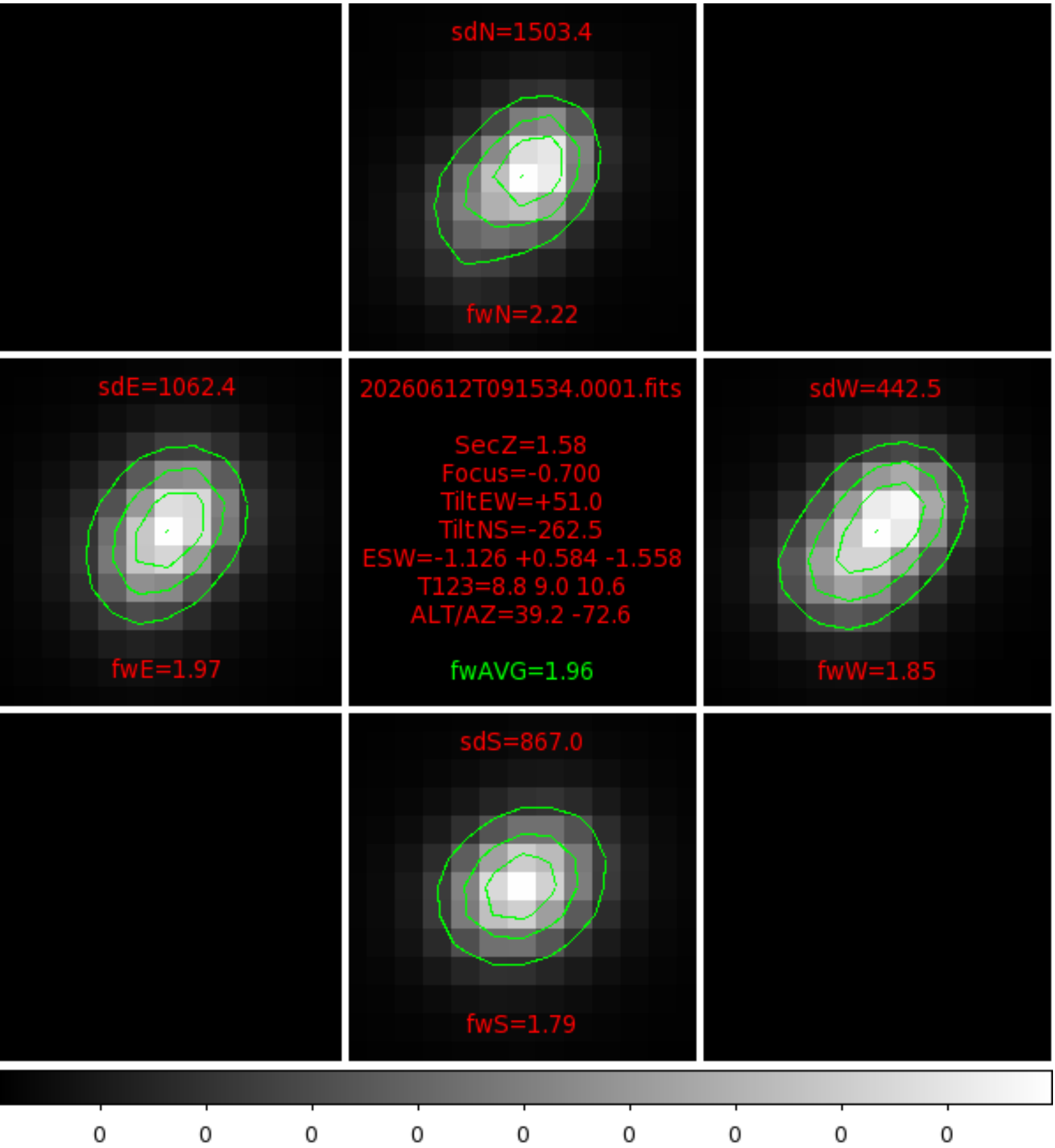
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SecZ=1.58
Focus=-0.700
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=39.2 -72.6
fwAVG=1.96
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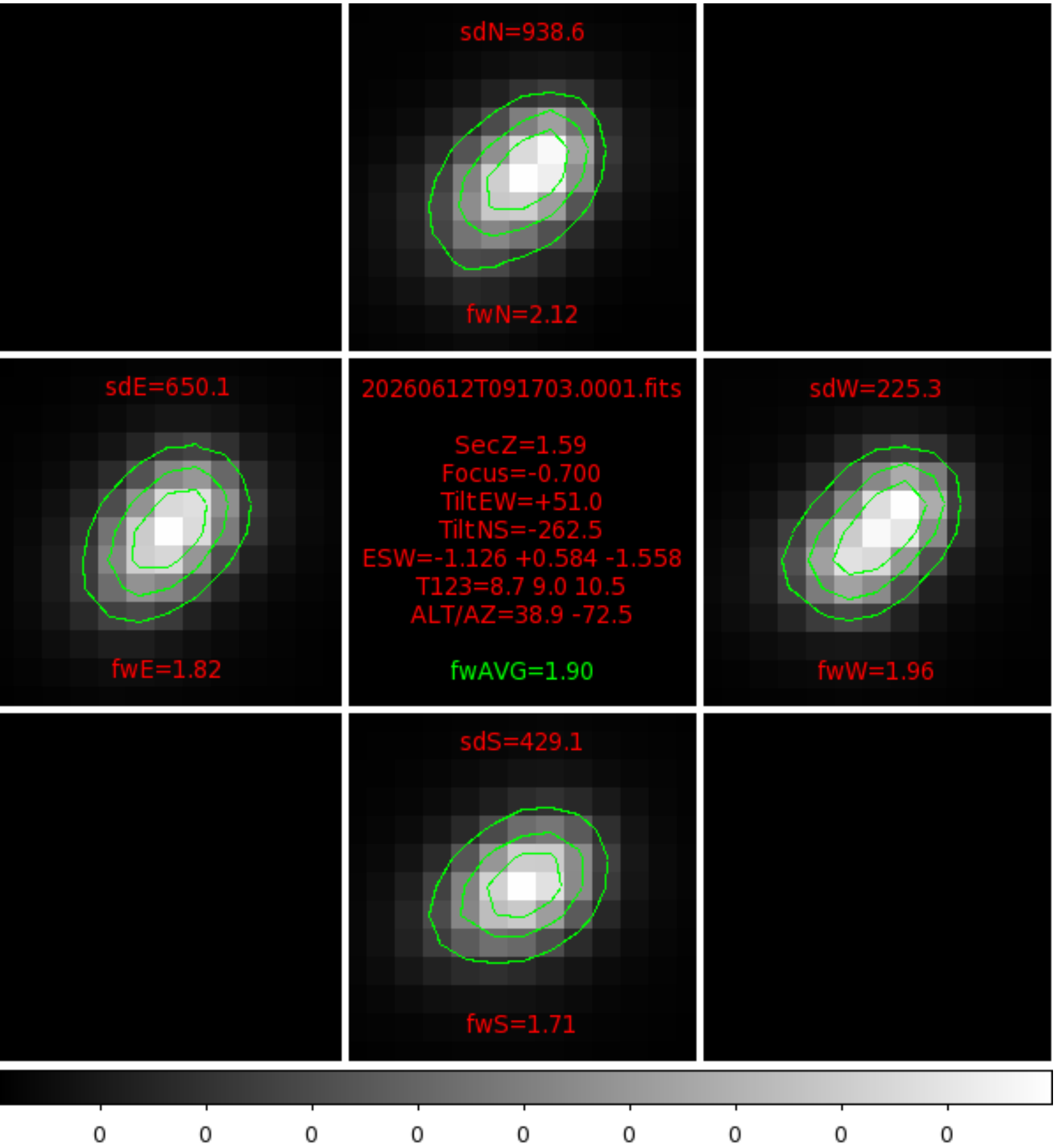
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SecZ=1.59
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 9.0 10.5
ALT/AZ=38.9 -72.5
fwAVG=1.90
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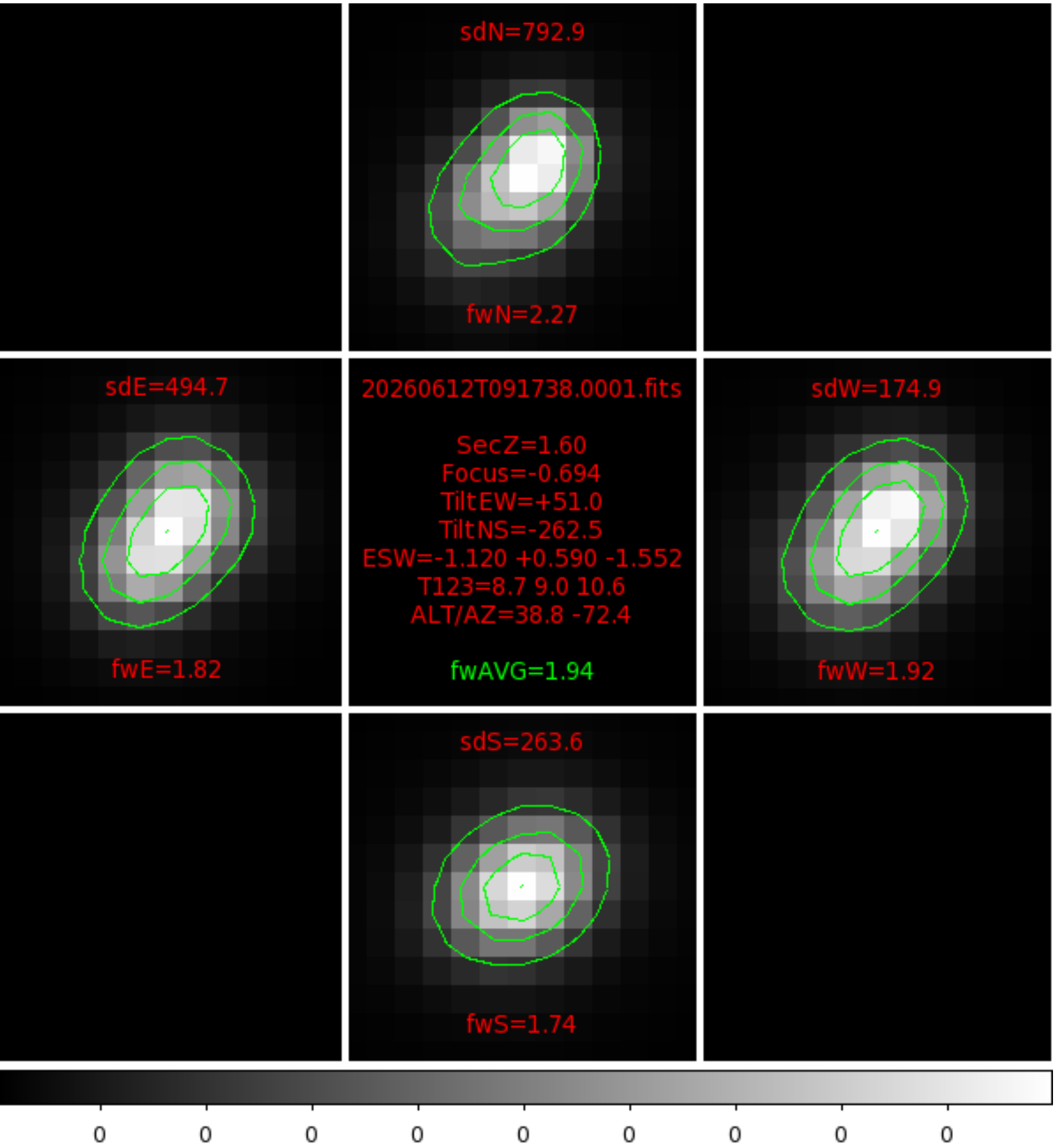
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fwN=2.27
sdE=494.7
fwE=1.82
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SecZ=1.60
Focus=-0.694
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.120 +0.590 -1.552
T123=8.7 9.0 10.6
ALT/AZ=38.8 -72.4
fwAVG=1.94
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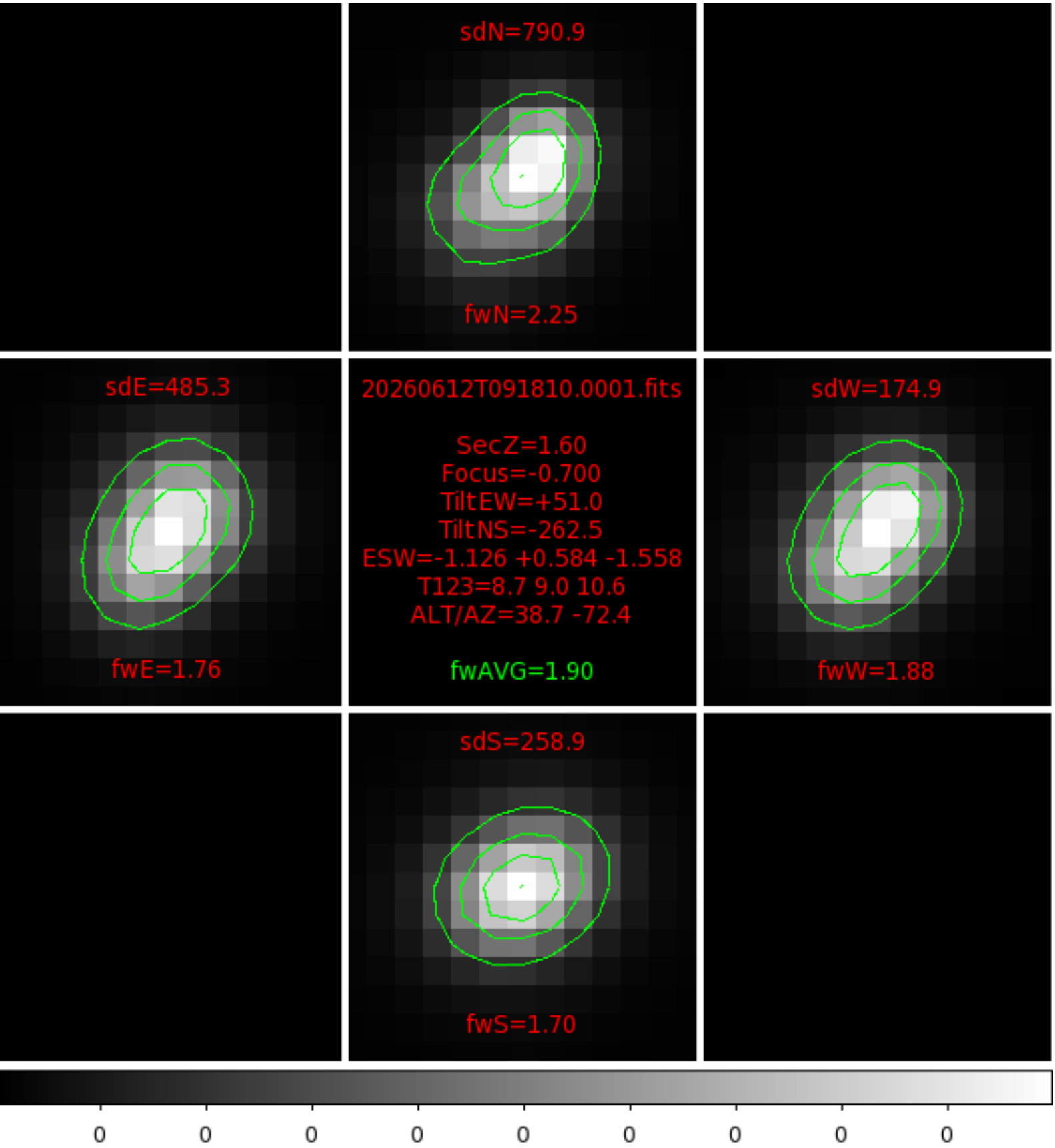
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SecZ=1.60
Focus=-0.700
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.7 9.0 10.6
ALT/AZ=38.7 -72.4
fwAVG=1.90
sdW=174.9
fwW=1.88
sdS=258.9
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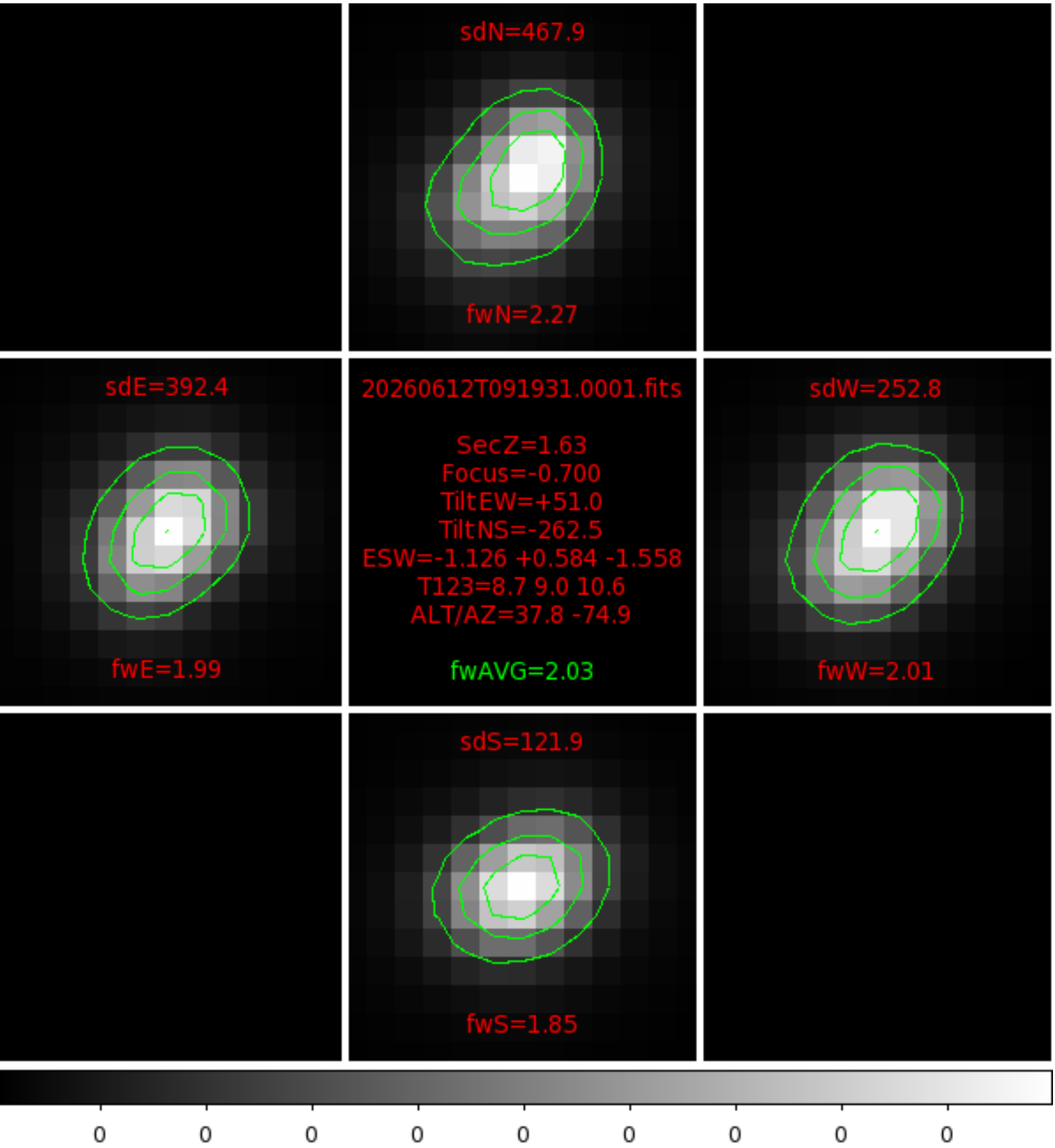
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T123=8.7 9.0 10.6
ALT/AZ=37.8 -74.9
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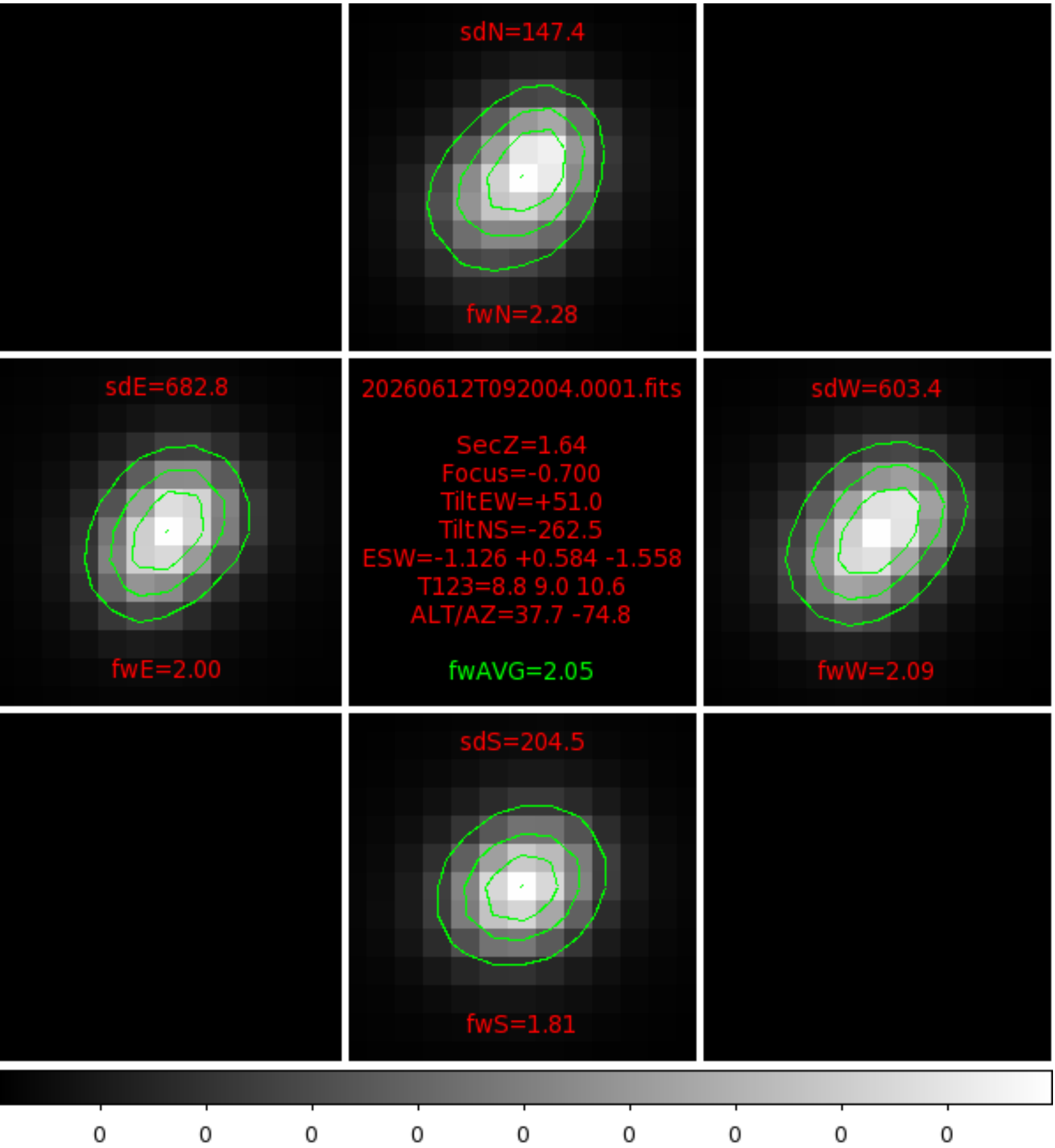
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ALT/AZ=37.7 -74.8
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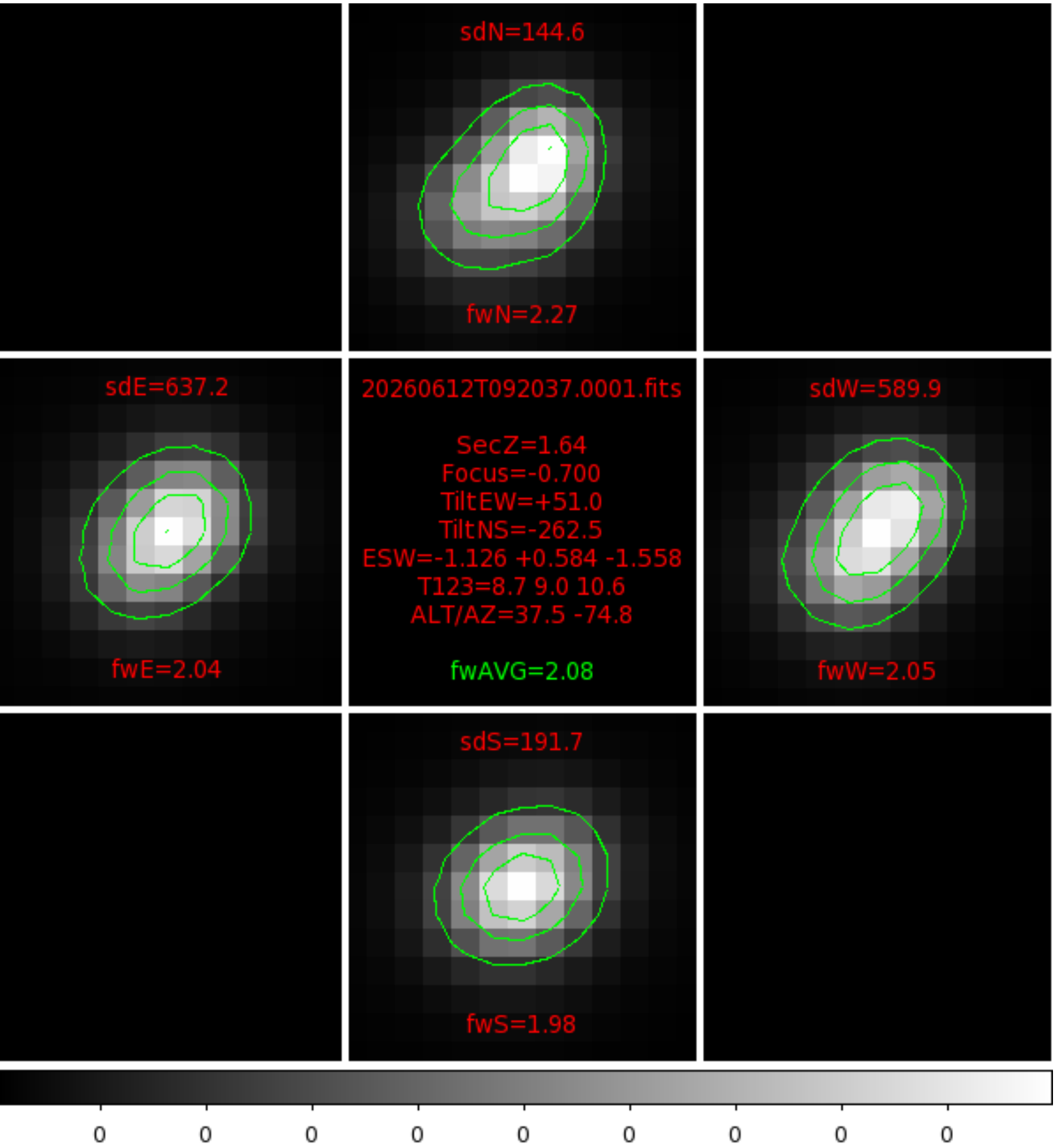
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T123=8.7 9.0 10.6
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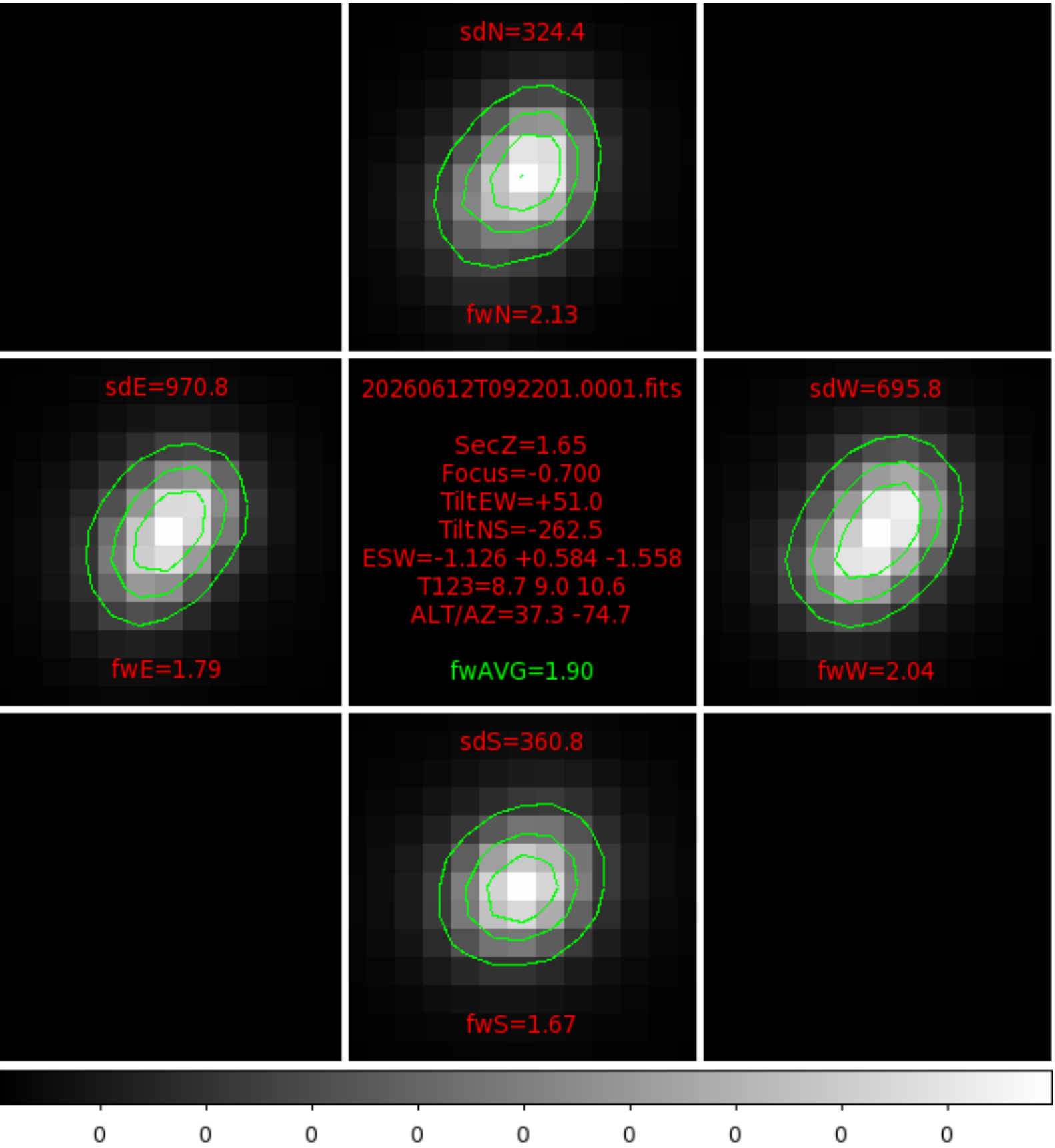
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T123=8.7 9.0 10.6
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fwAVG=1.90
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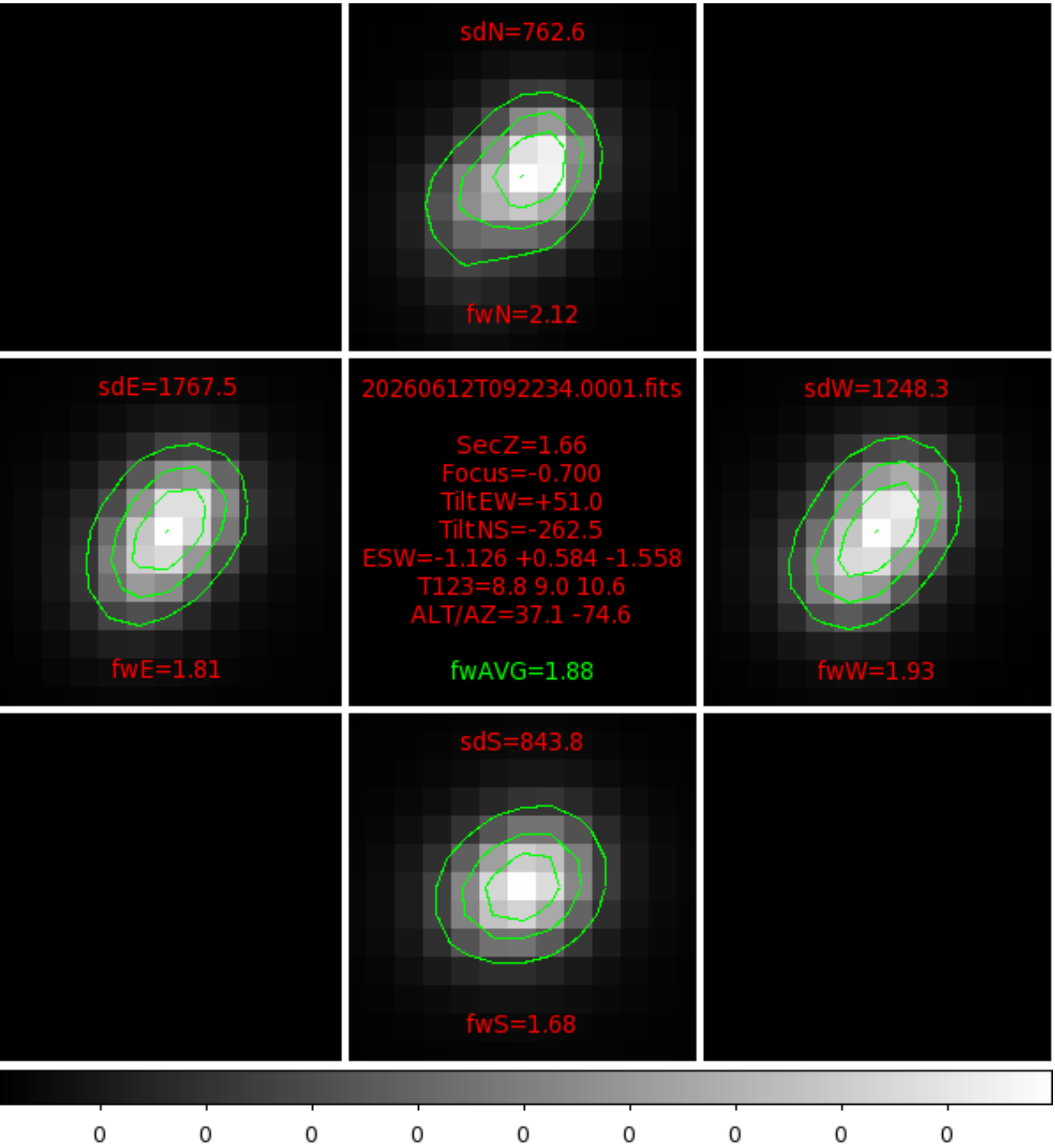
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ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=37.1 -74.6
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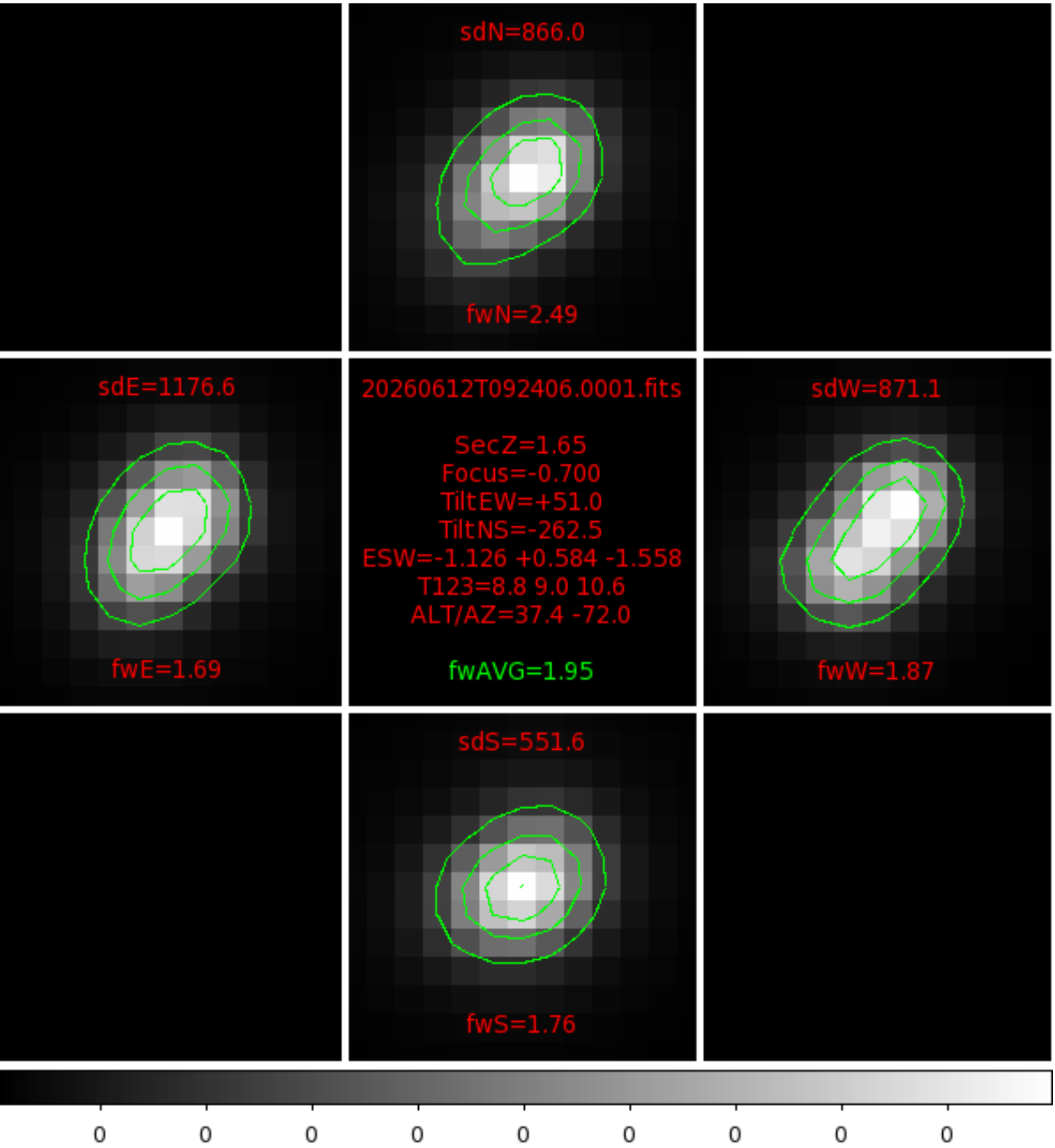
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=37.4 -72.0
fwAVG=1.95
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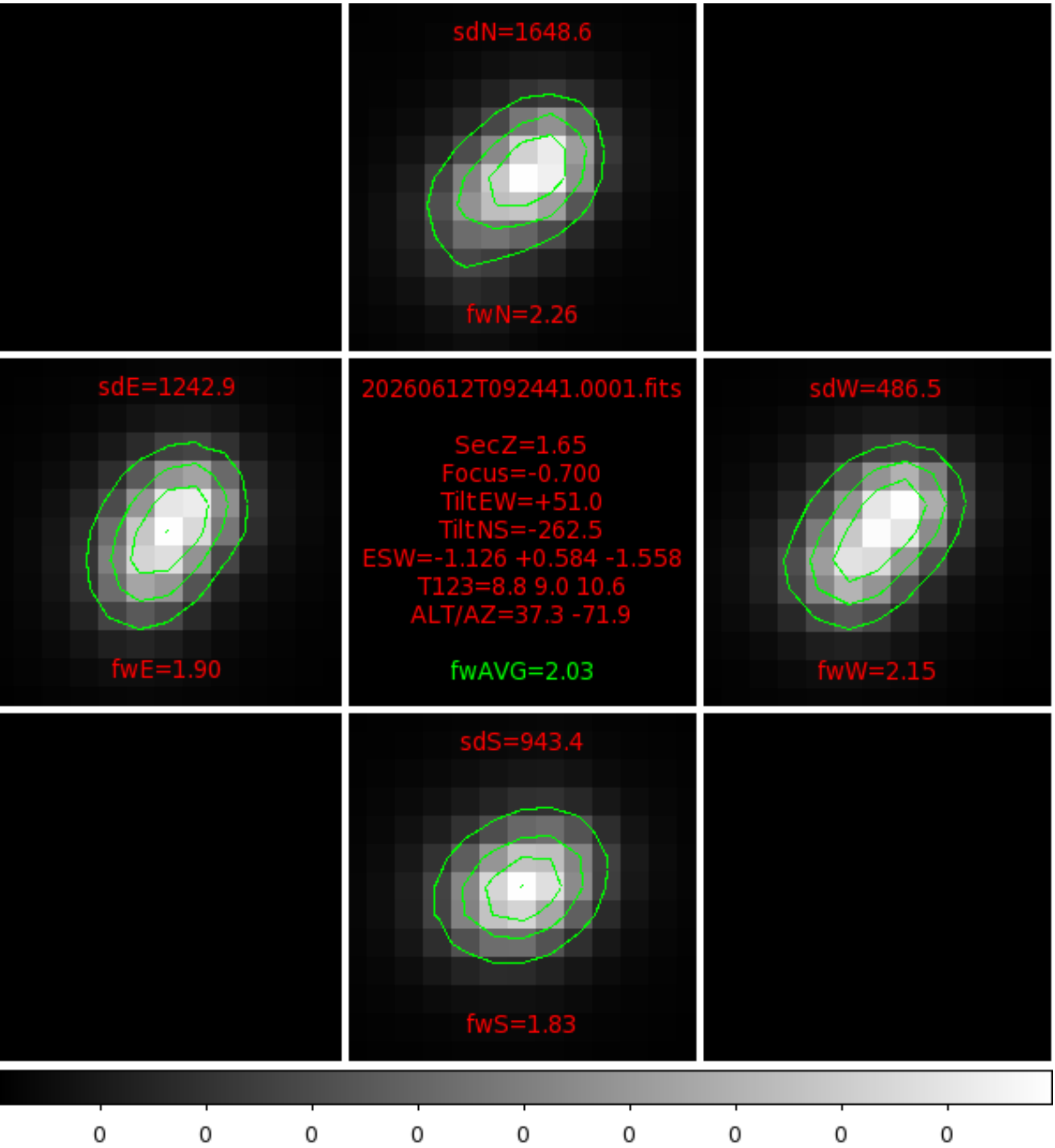
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=37.3 -71.9
fwAVG=2.03
sdW=486.5
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sdS=943.4
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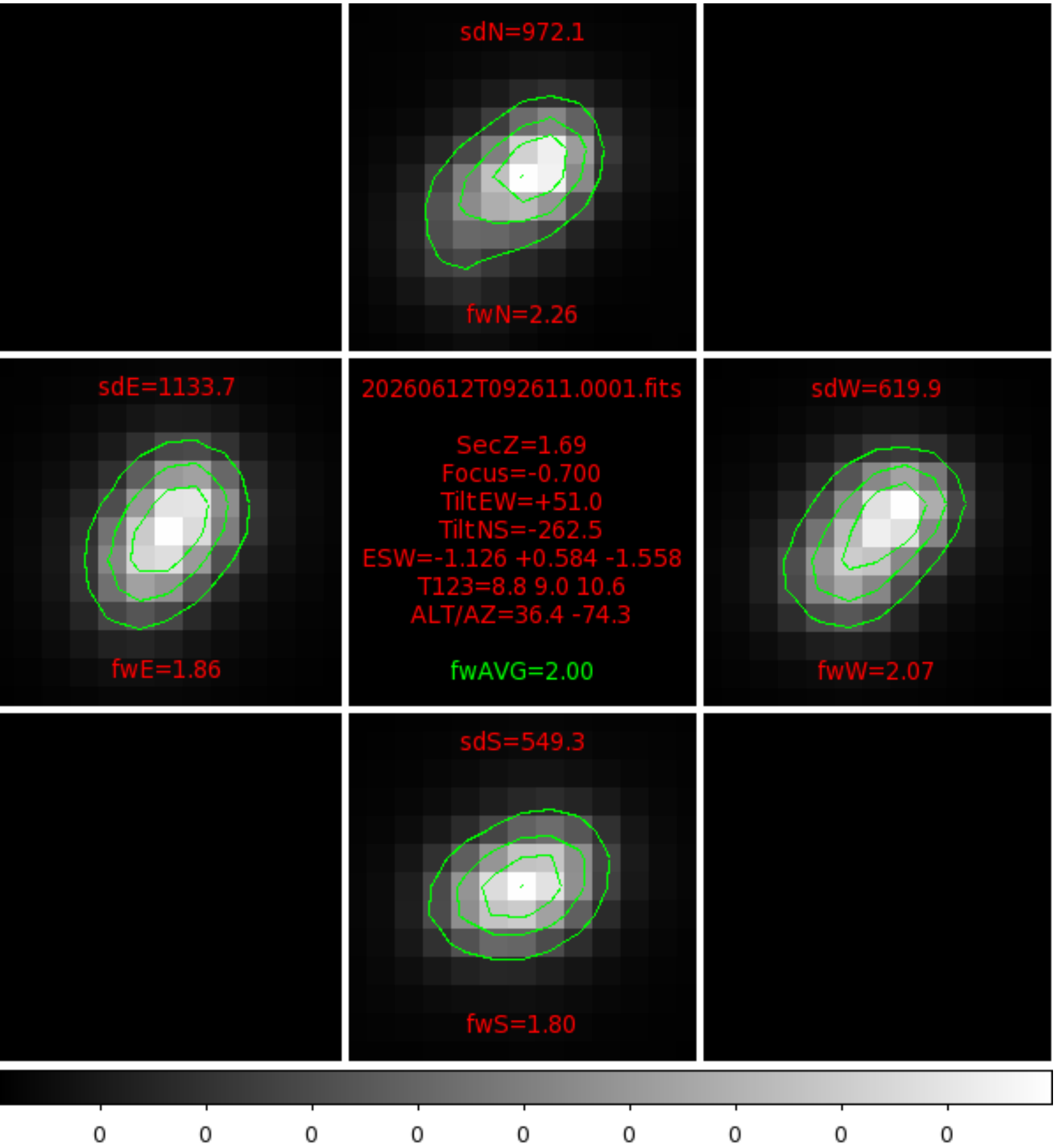
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SecZ=1.69
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TiltEW=+51.0
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ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=36.4 -74.3
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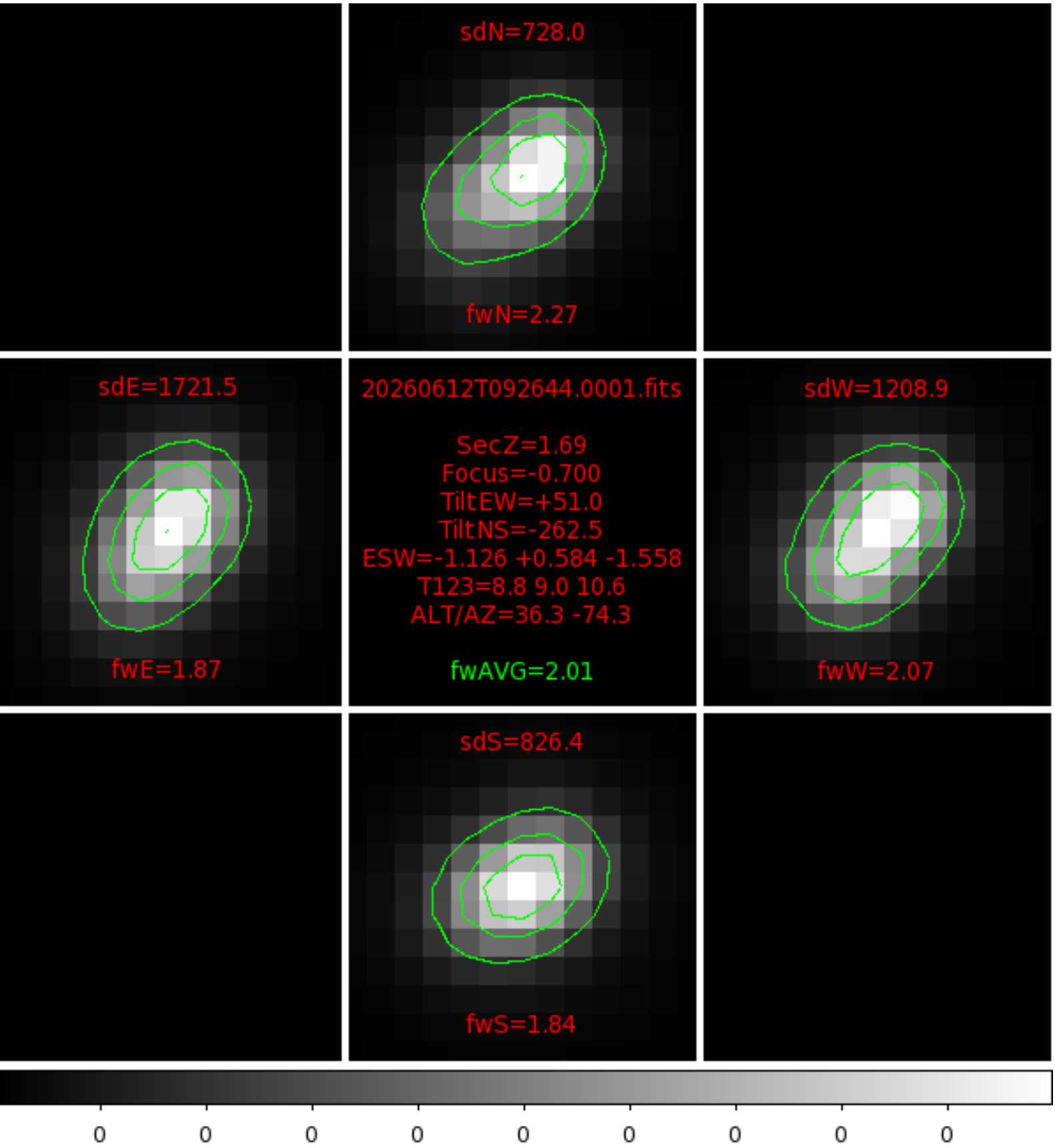
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=36.3 -74.3
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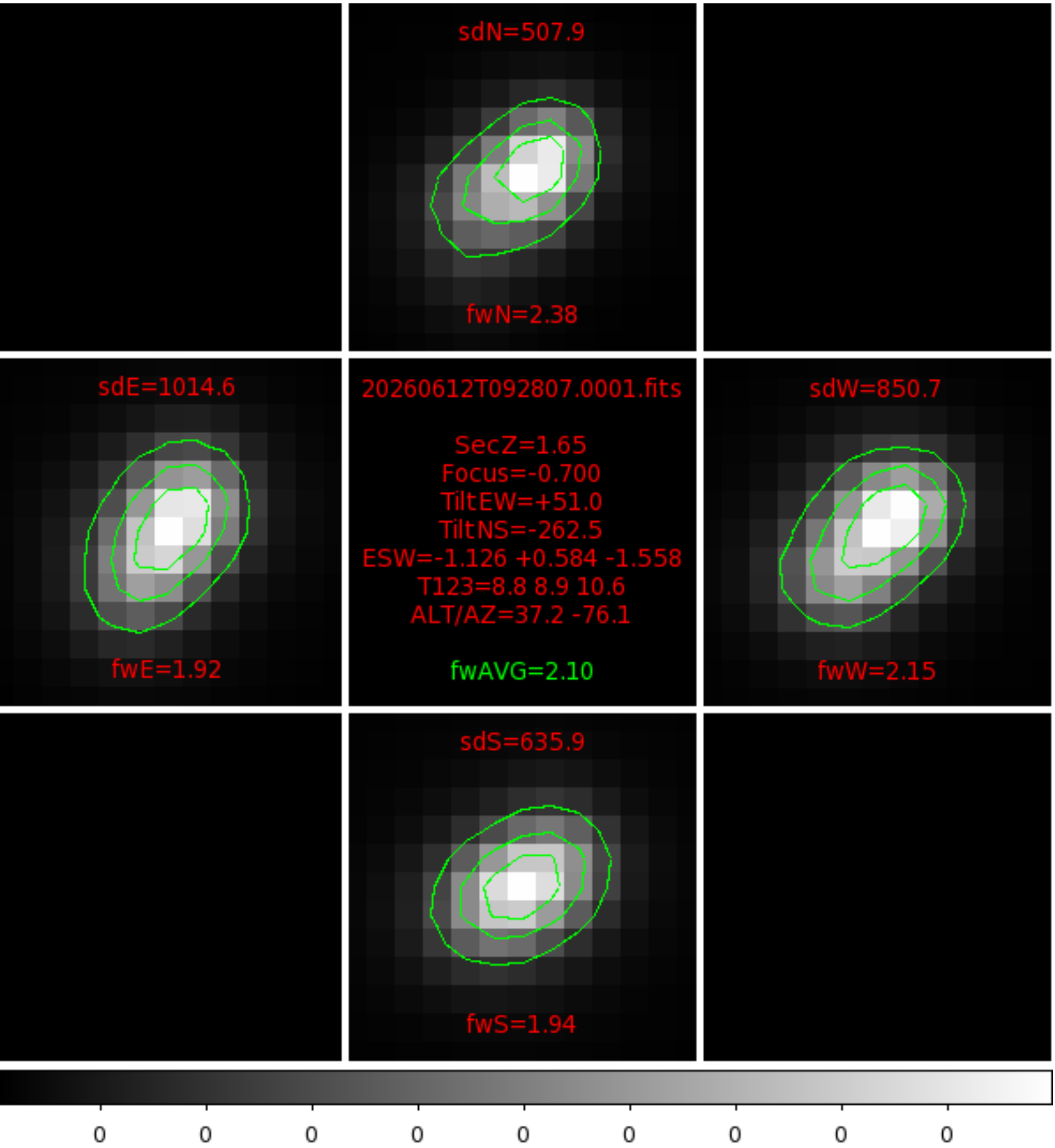
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ESW=-1.126 +0.584 -1.558
T123=8.8 8.9 10.6
ALT/AZ=37.2 -76.1
fwAVG=2.10
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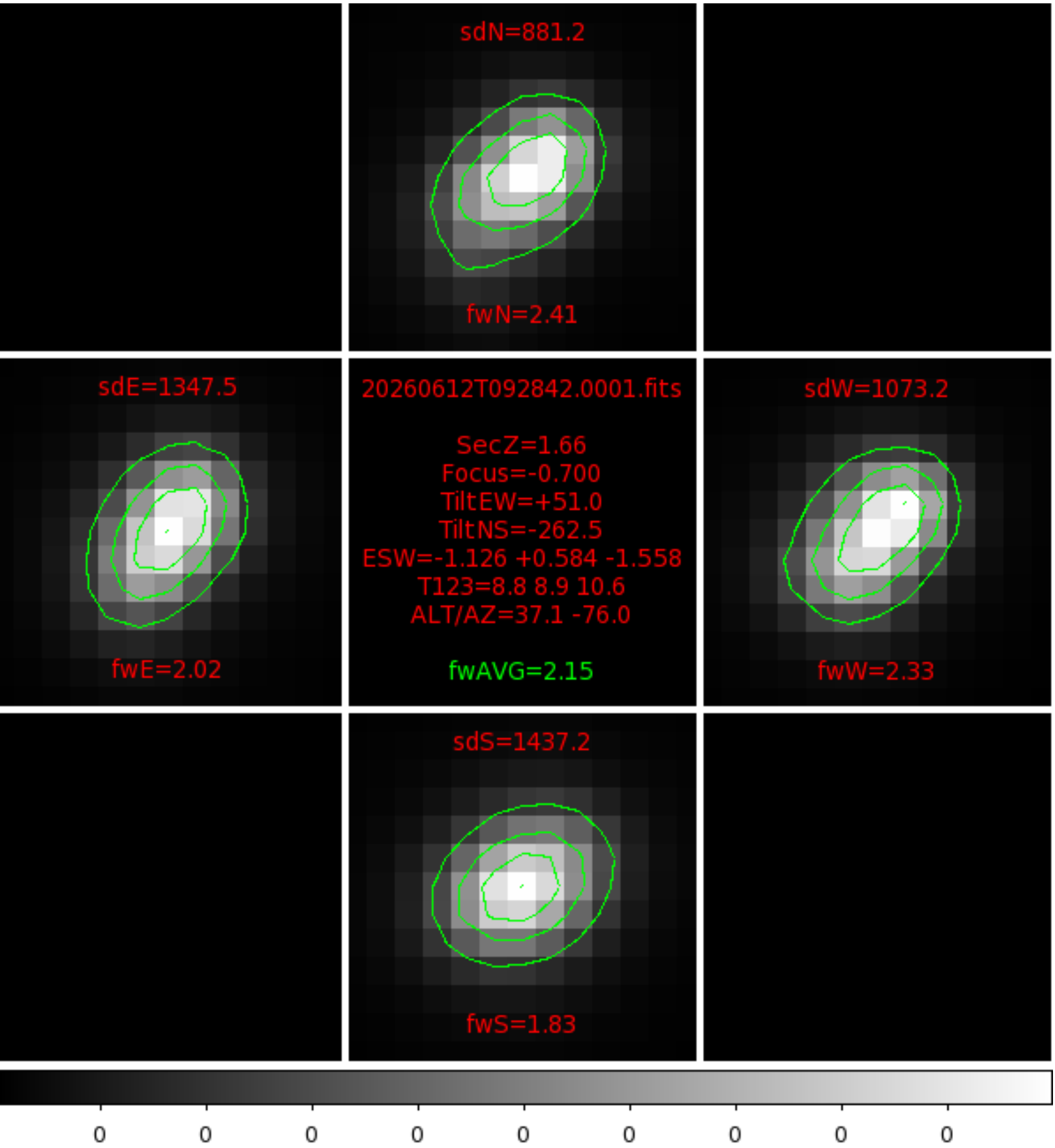
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T123=8.8 8.9 10.6
ALT/AZ=37.1 -76.0
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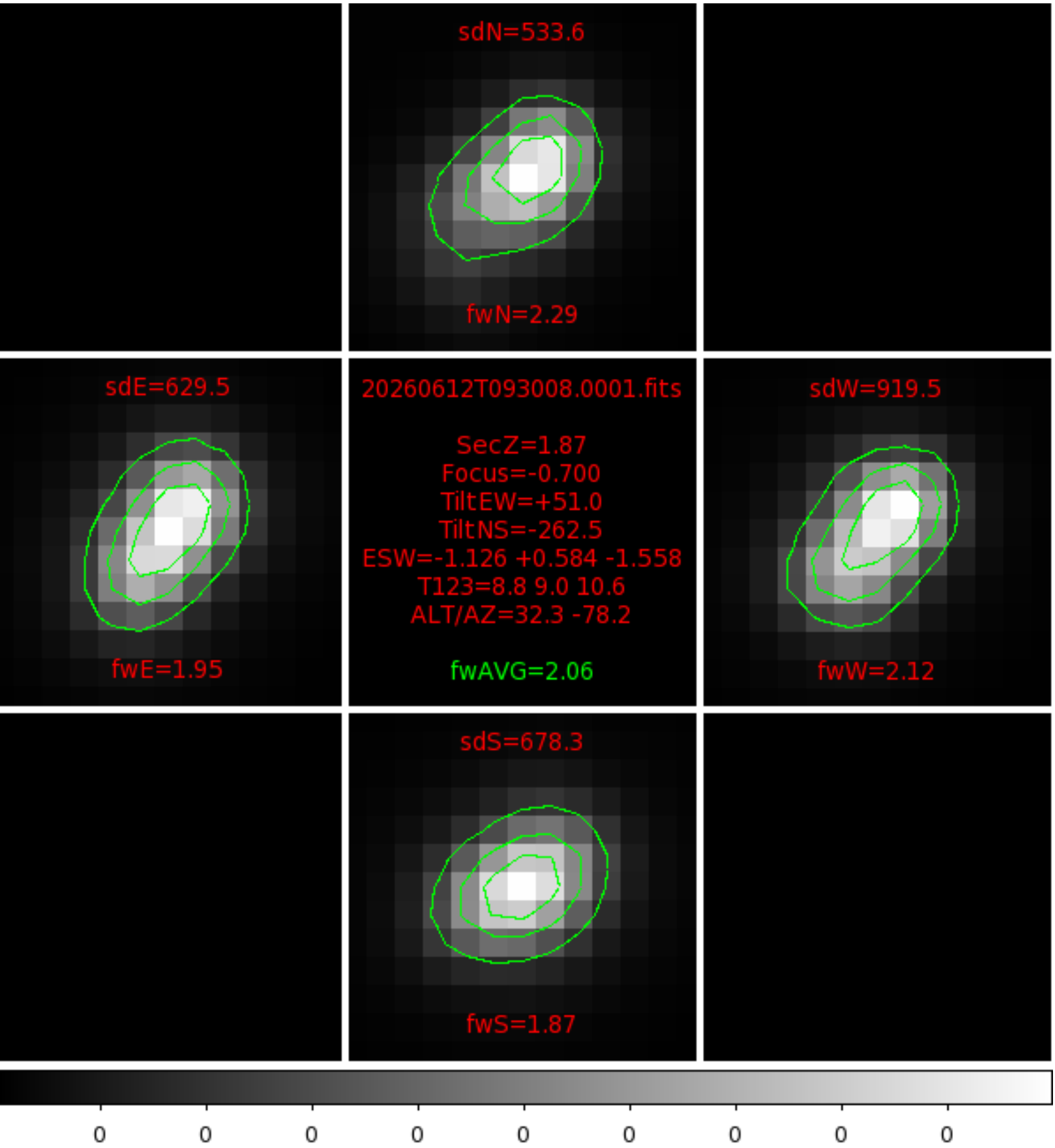
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
ALT/AZ=32.3 -78.2
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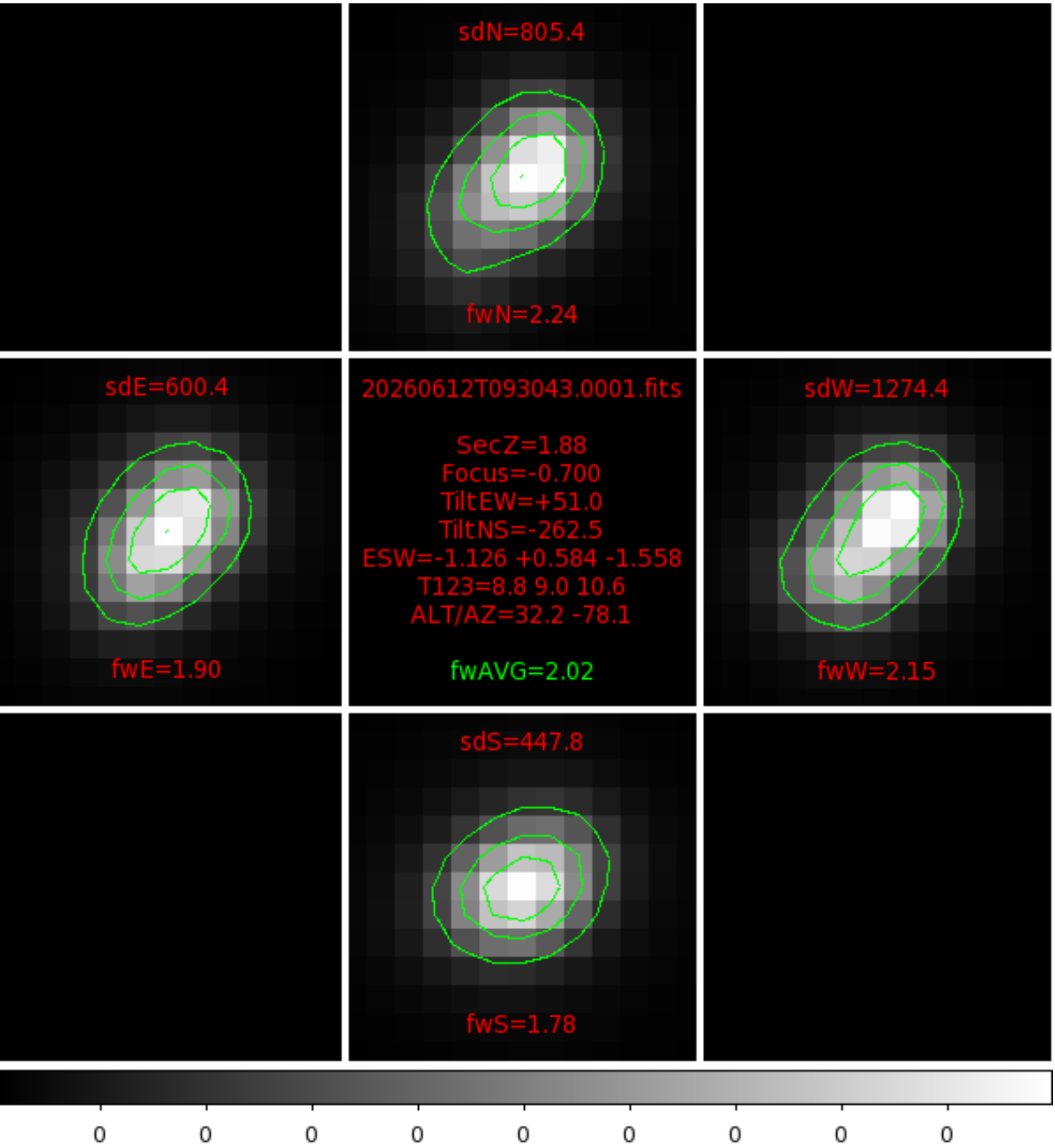
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TiltNS=-262.5
ESW=-1.126 +0.584 -1.558
T123=8.8 9.0 10.6
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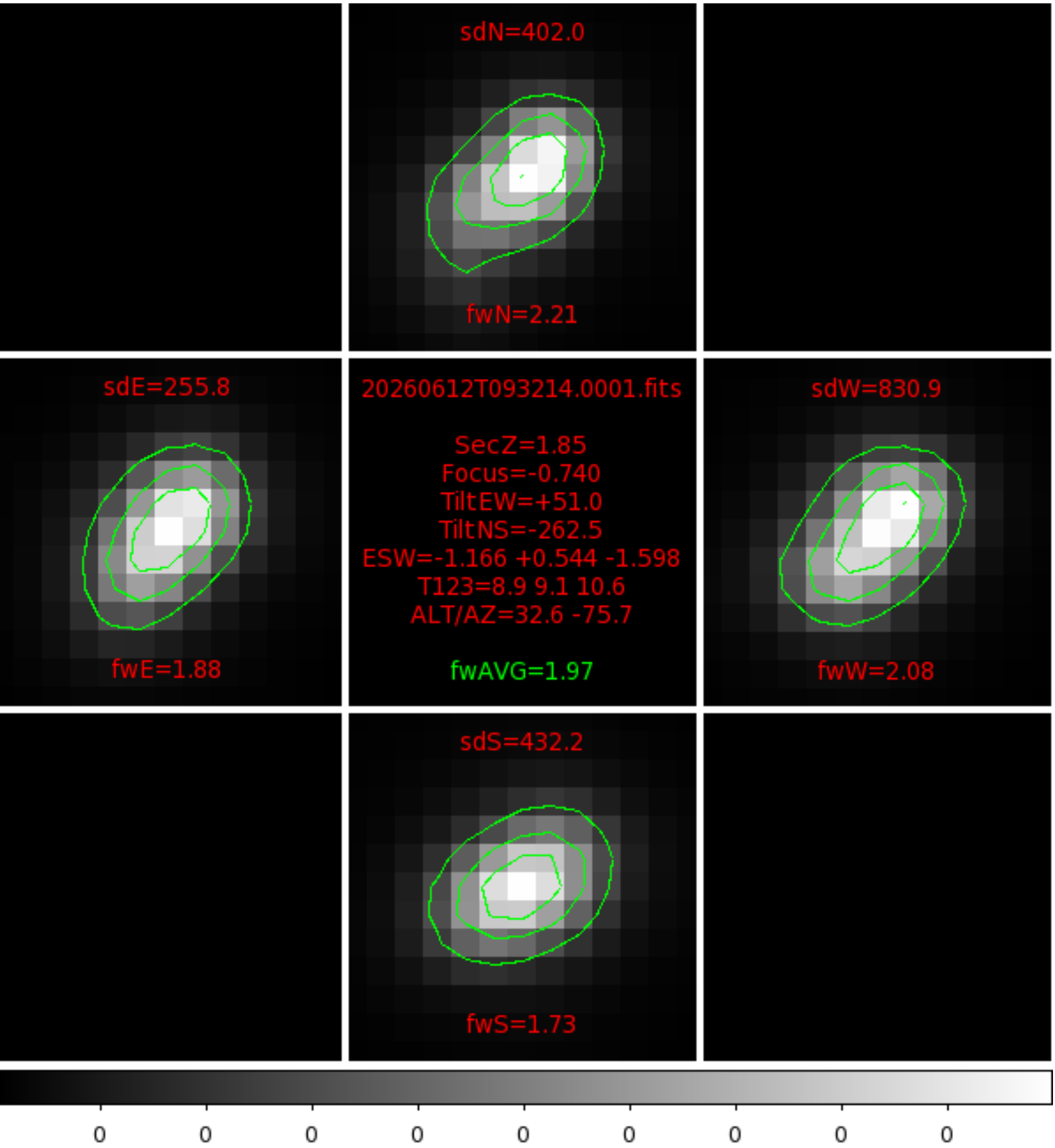
sdN=402.0
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=8.9 9.1 10.6
ALT/AZ=32.6 -75.7
fwAVG=1.97
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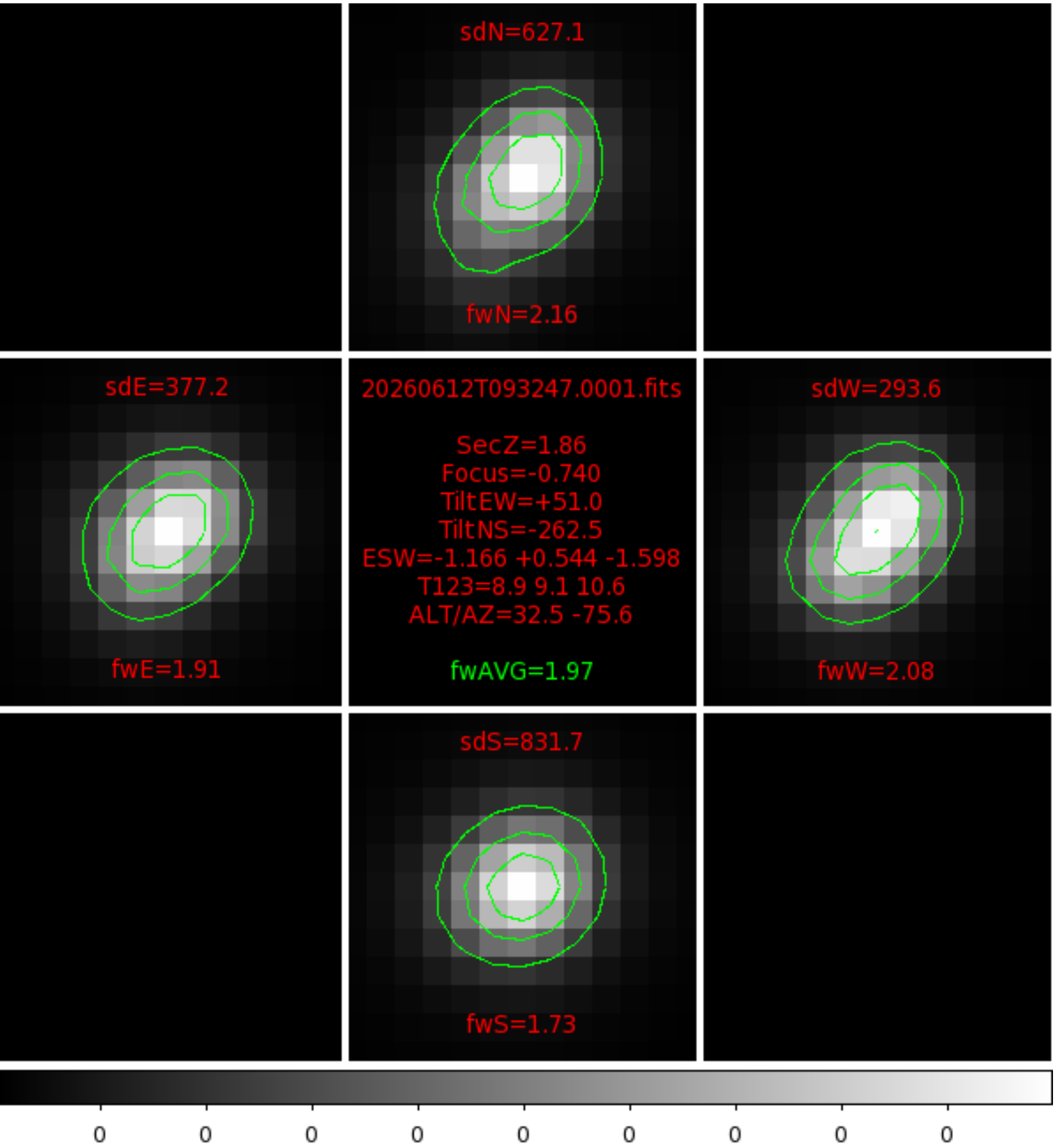
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=8.9 9.1 10.6
ALT/AZ=32.5 -75.6
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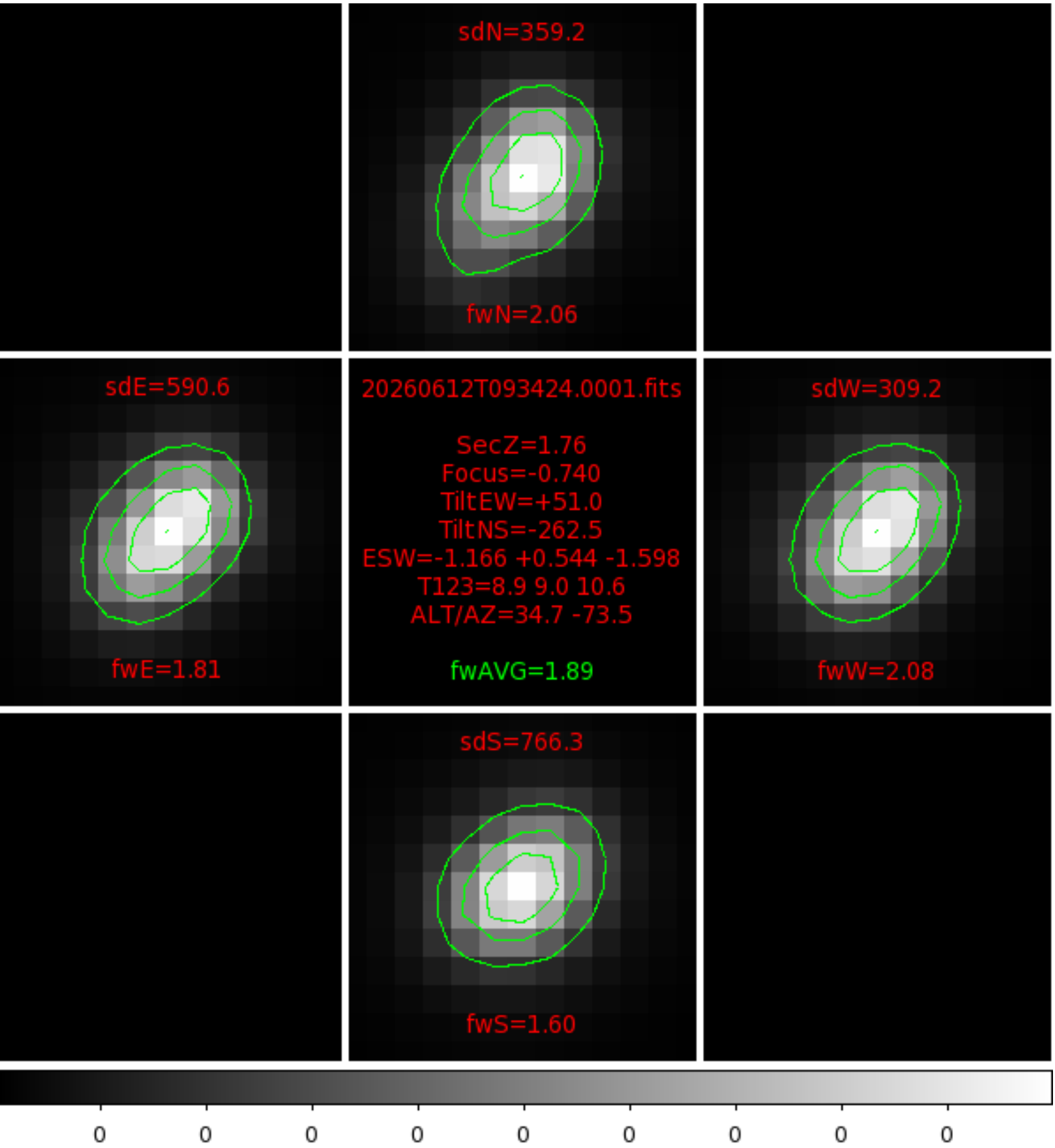
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ESW=-1.166 +0.544 -1.598
T123=8.9 9.0 10.6
ALT/AZ=34.7 -73.5
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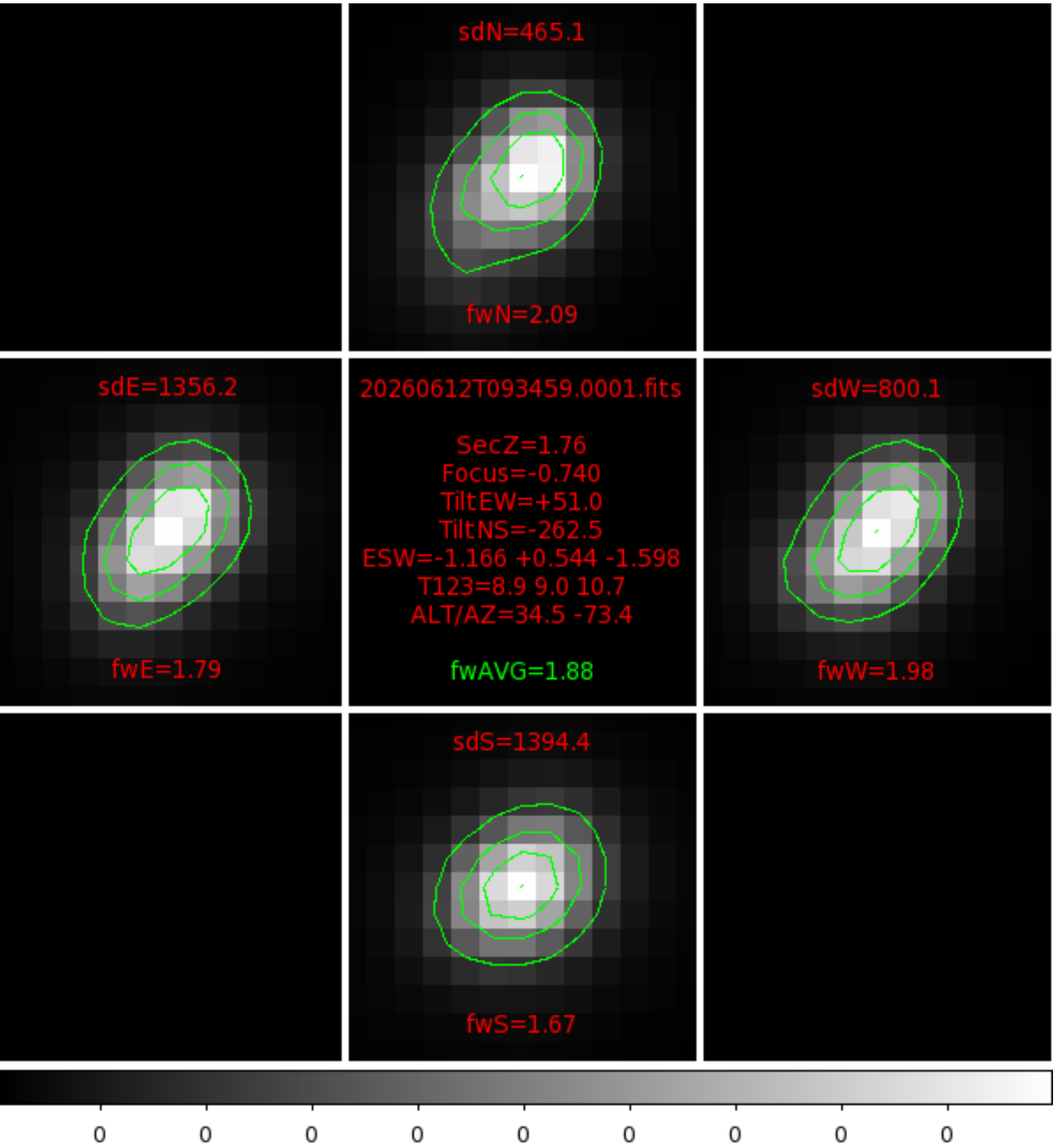
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SecZ=1.76
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TiltEW=+51.0
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ESW=-1.166 +0.544 -1.598
T123=8.9 9.0 10.7
ALT/AZ=34.5 -73.4
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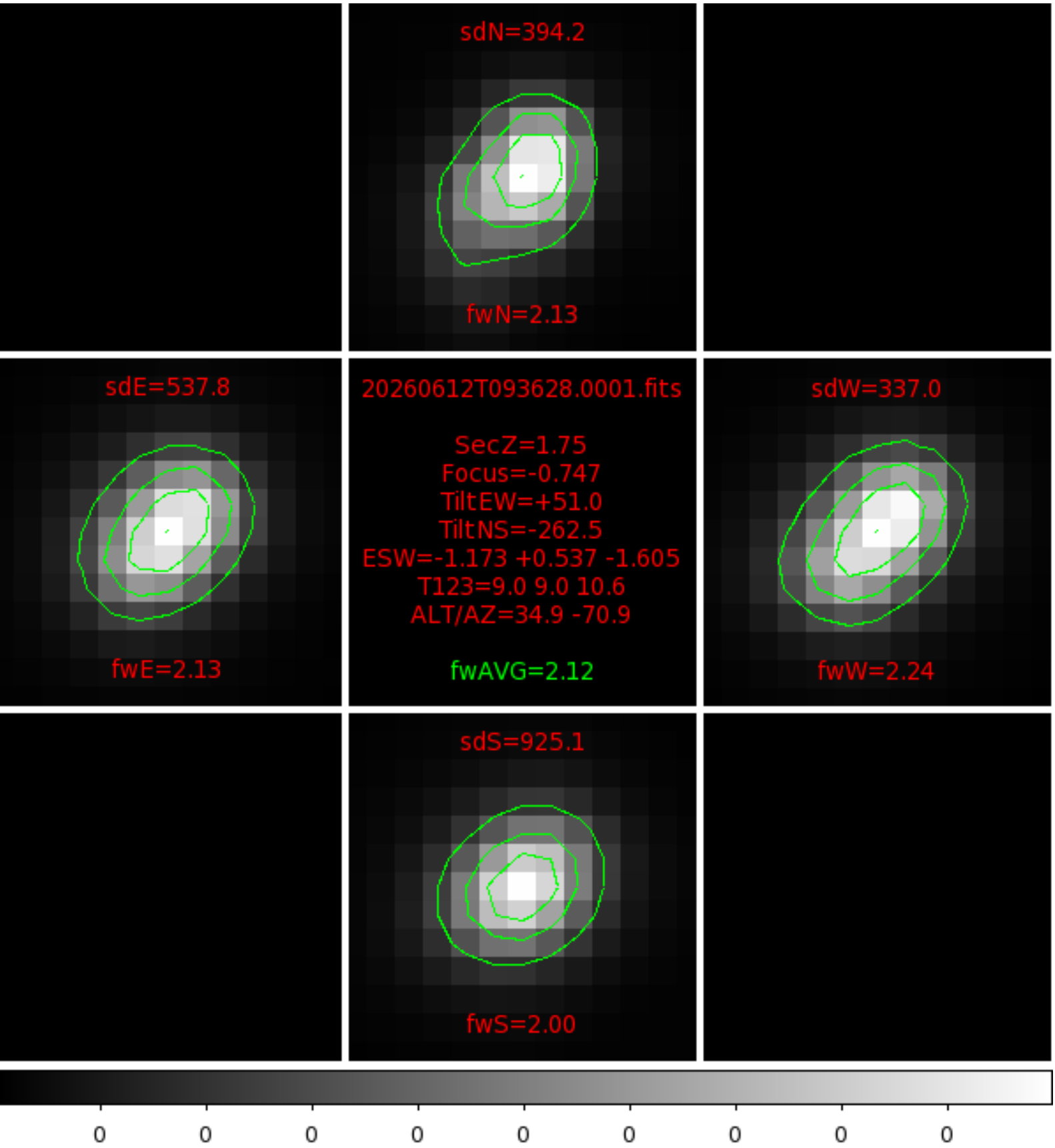
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TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.6
ALT/AZ=34.9 -70.9
fwAVG=2.12
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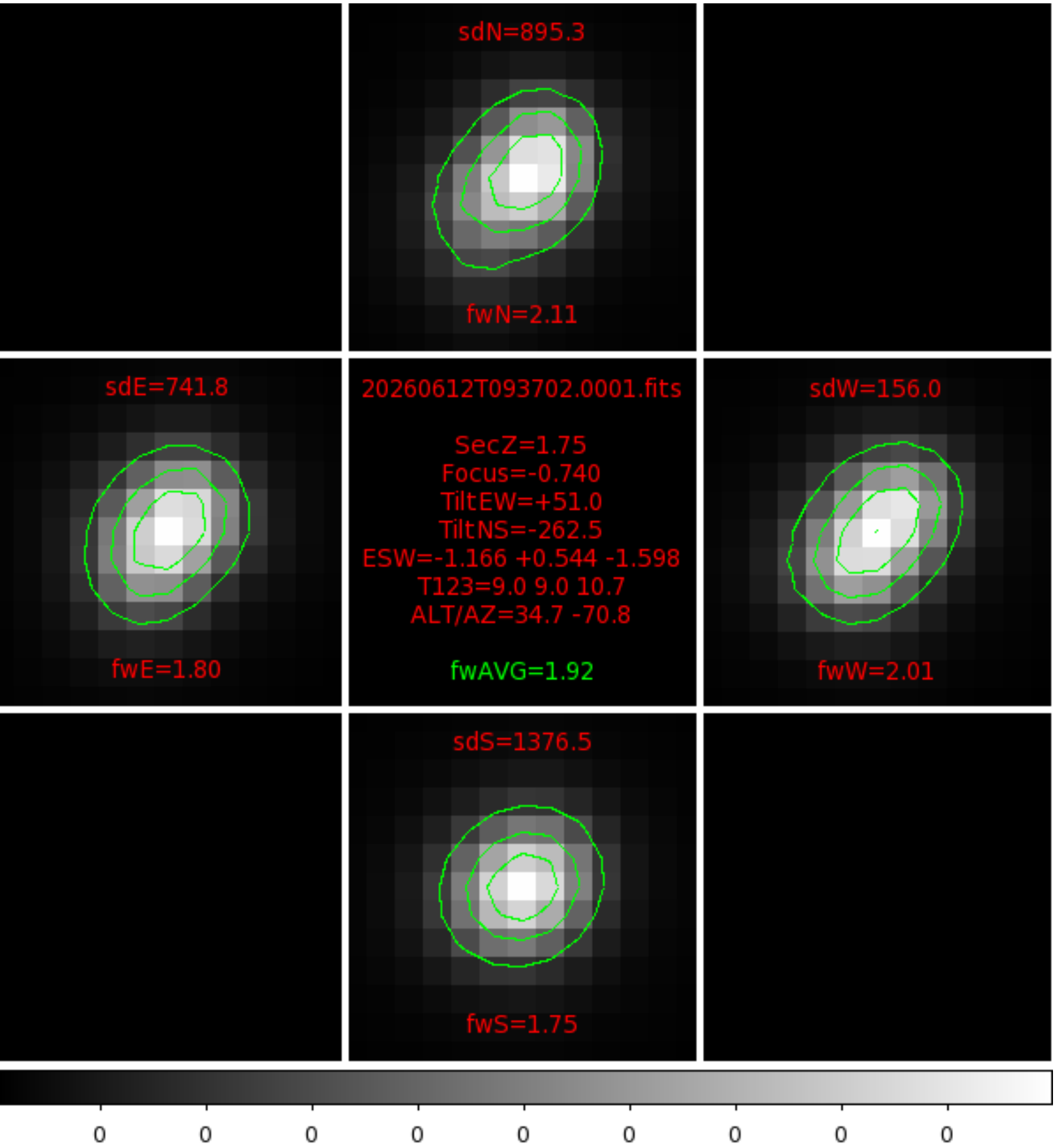
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SecZ=1.75
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TiltNS=-262.5
ESW=-1.166 +0.544 -1.598
T123=9.0 9.0 10.7
ALT/AZ=34.7 -70.8
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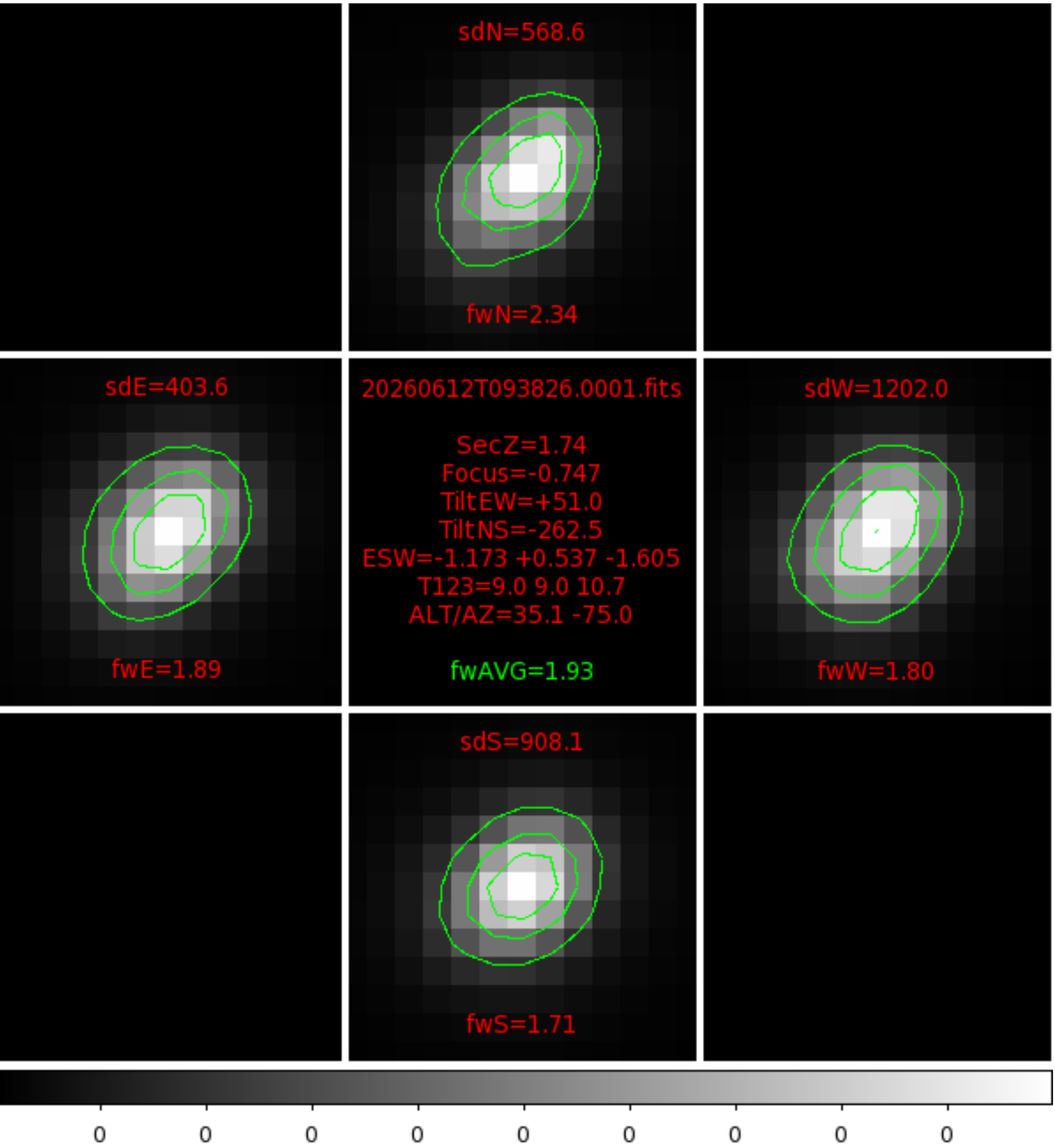
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SecZ=1.74
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TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=35.1 -75.0
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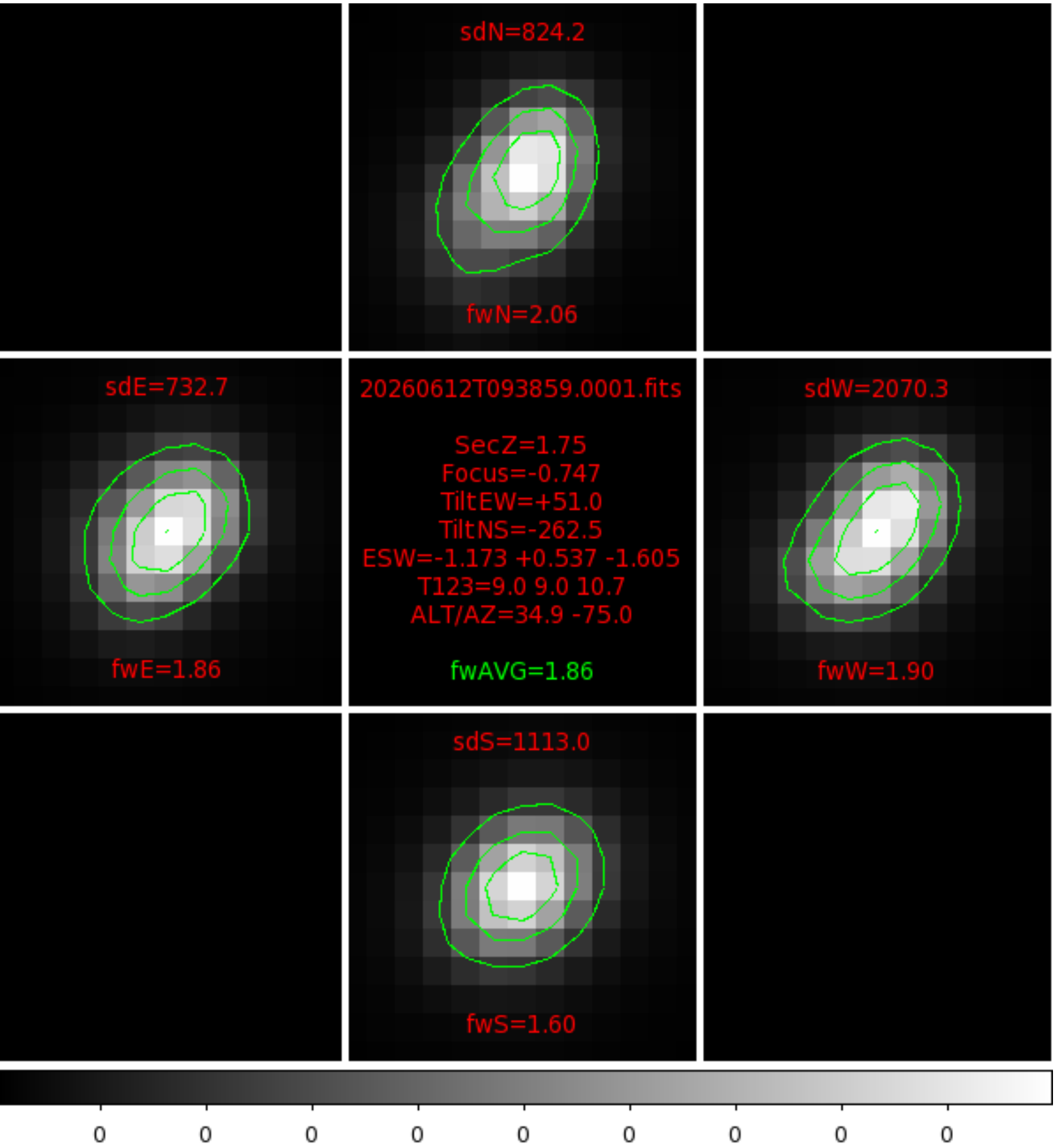
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TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=34.9 -75.0
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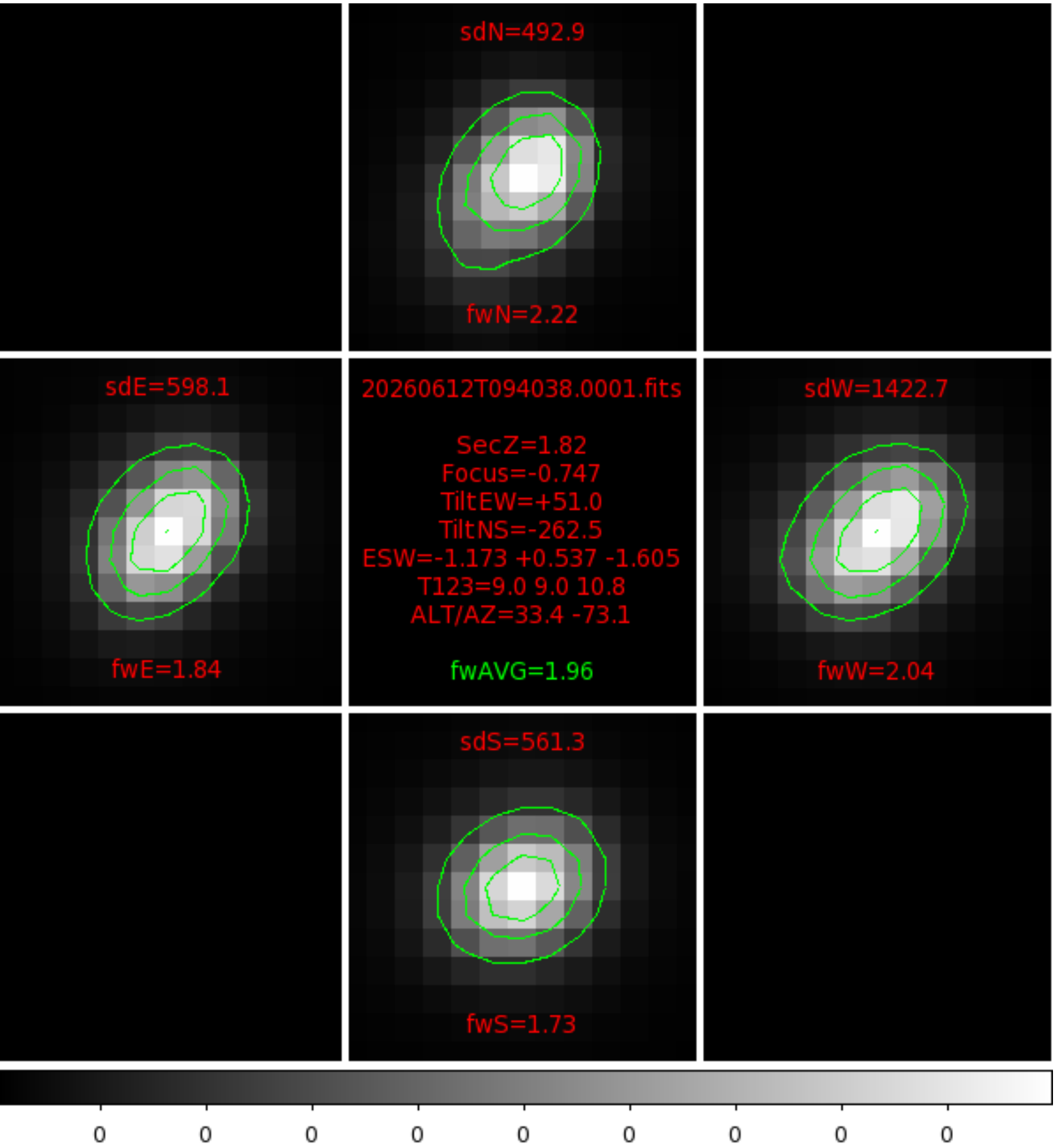
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SecZ=1.82
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.8
ALT/AZ=33.4 -73.1
fwAVG=1.96
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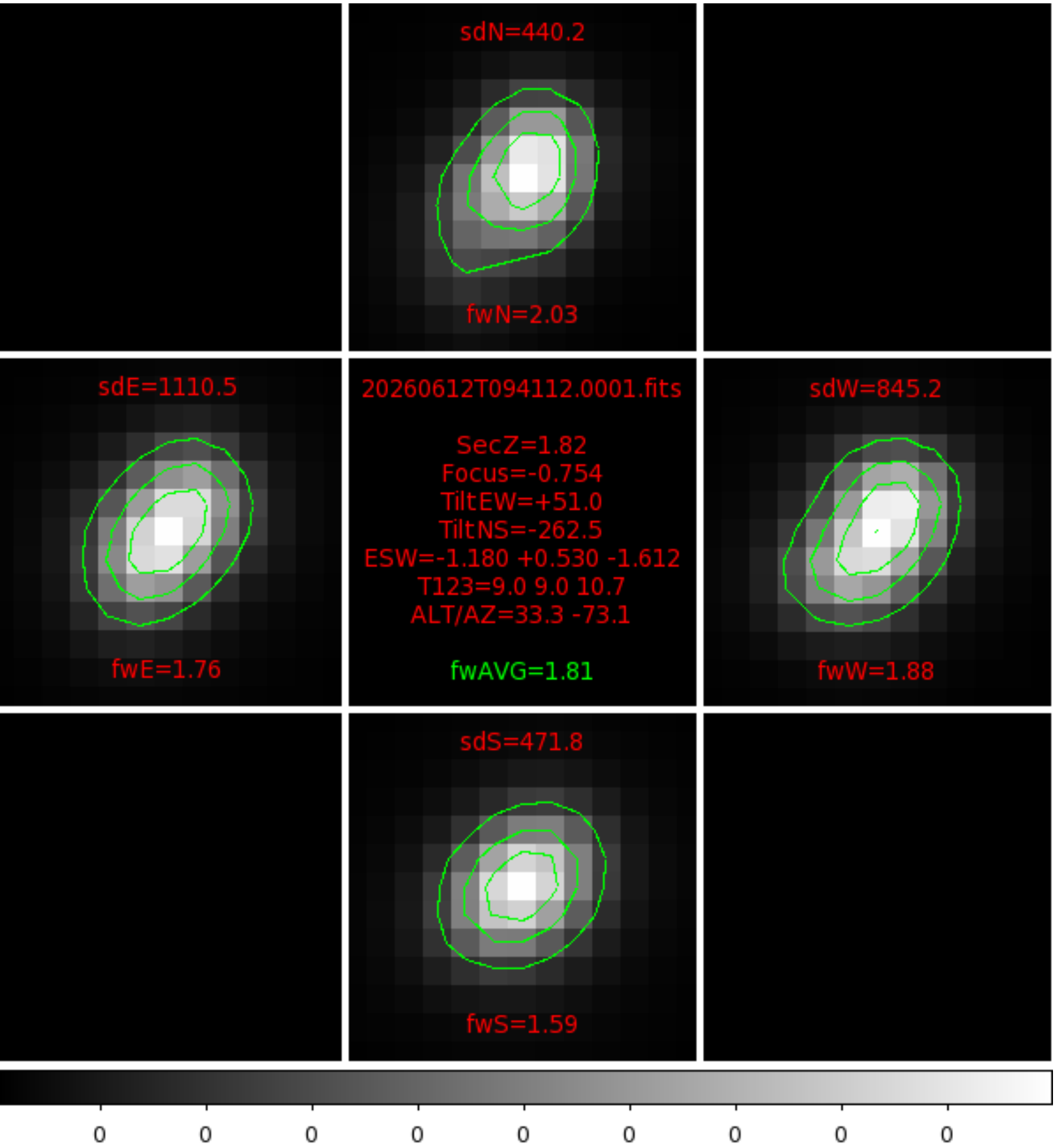
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fwE=1.76
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TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.0 9.0 10.7
ALT/AZ=33.3 -73.1
fwAVG=1.81
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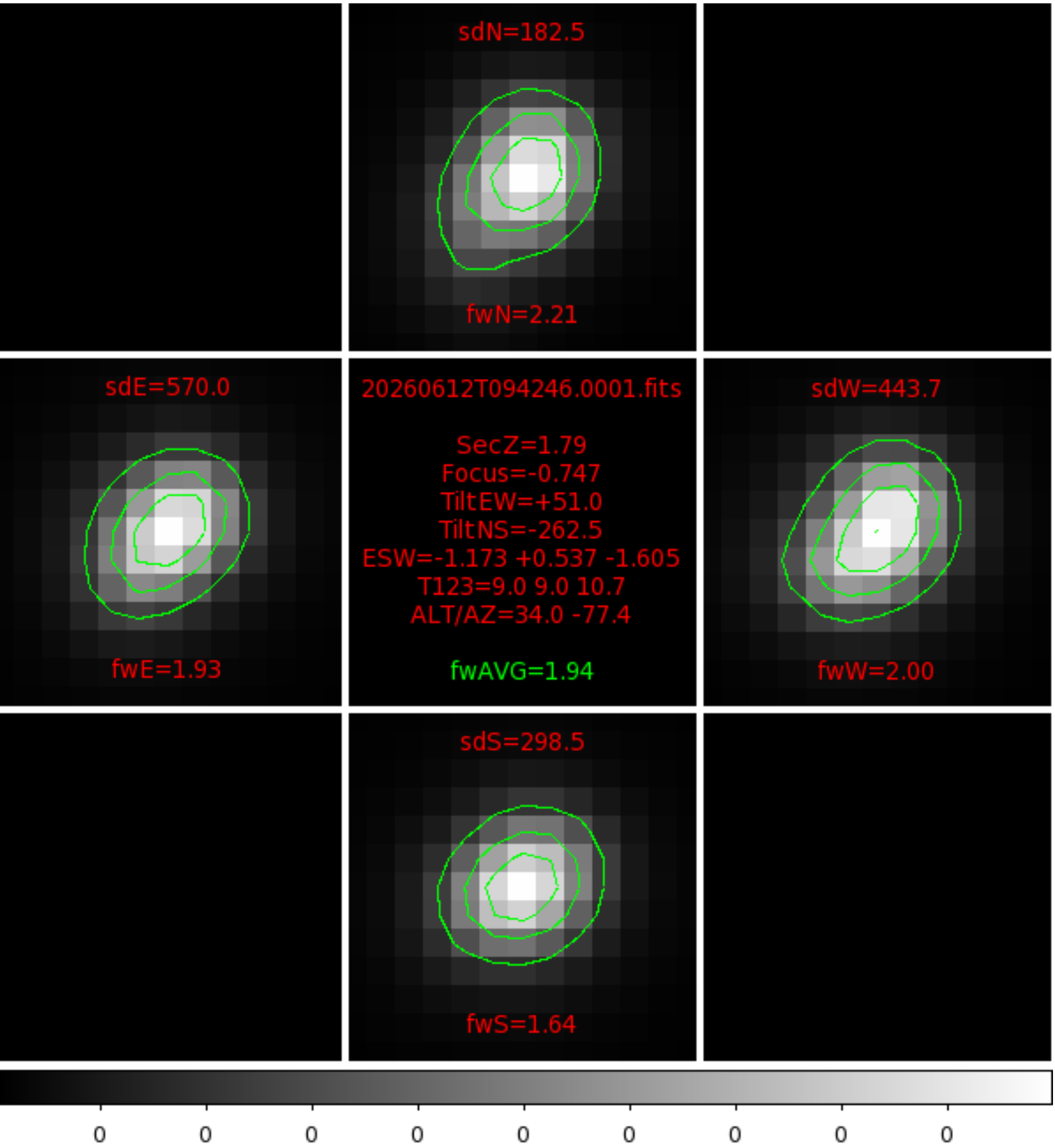
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sdE=570.0
fwE=1.93
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SecZ=1.79
Focus=-0.747
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TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=34.0 -77.4
fwAVG=1.94
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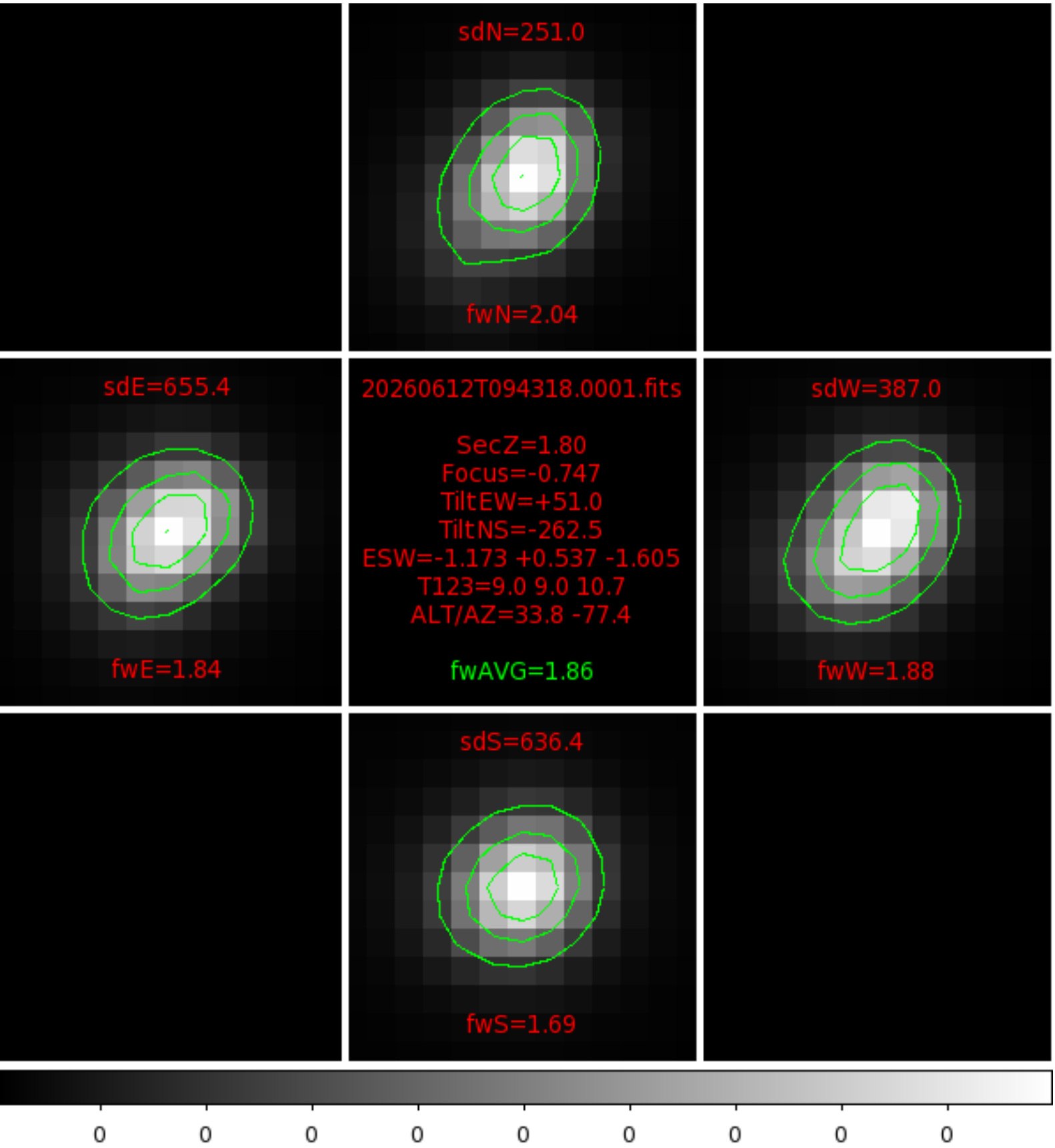
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sdE=655.4
fwE=1.84
20260612T094318.0001.fits
SecZ=1.80
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=33.8 -77.4
fwAVG=1.86
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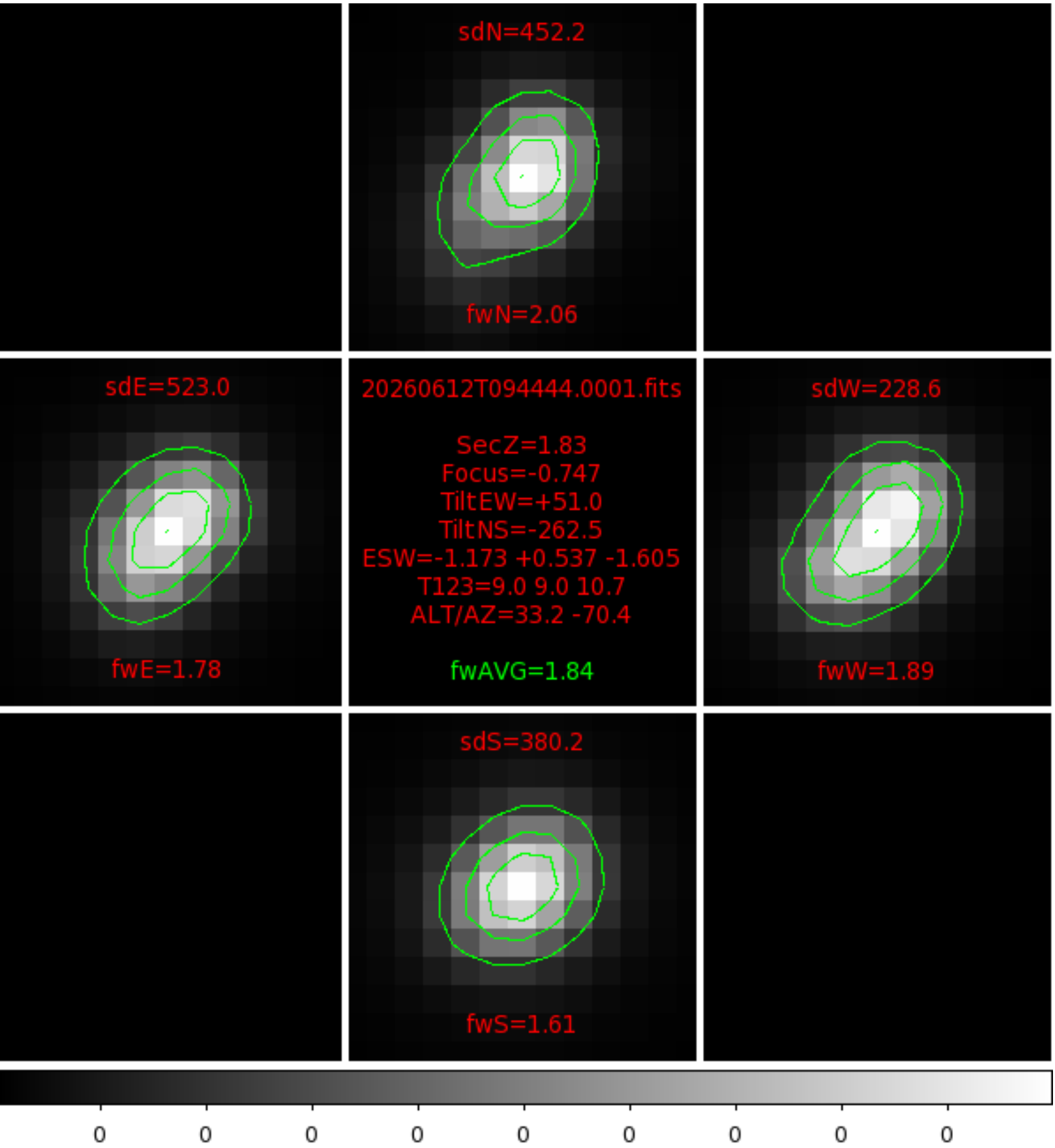
sdN=452.2
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SecZ=1.83
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=33.2 -70.4
fwAVG=1.84
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sdS=380.2
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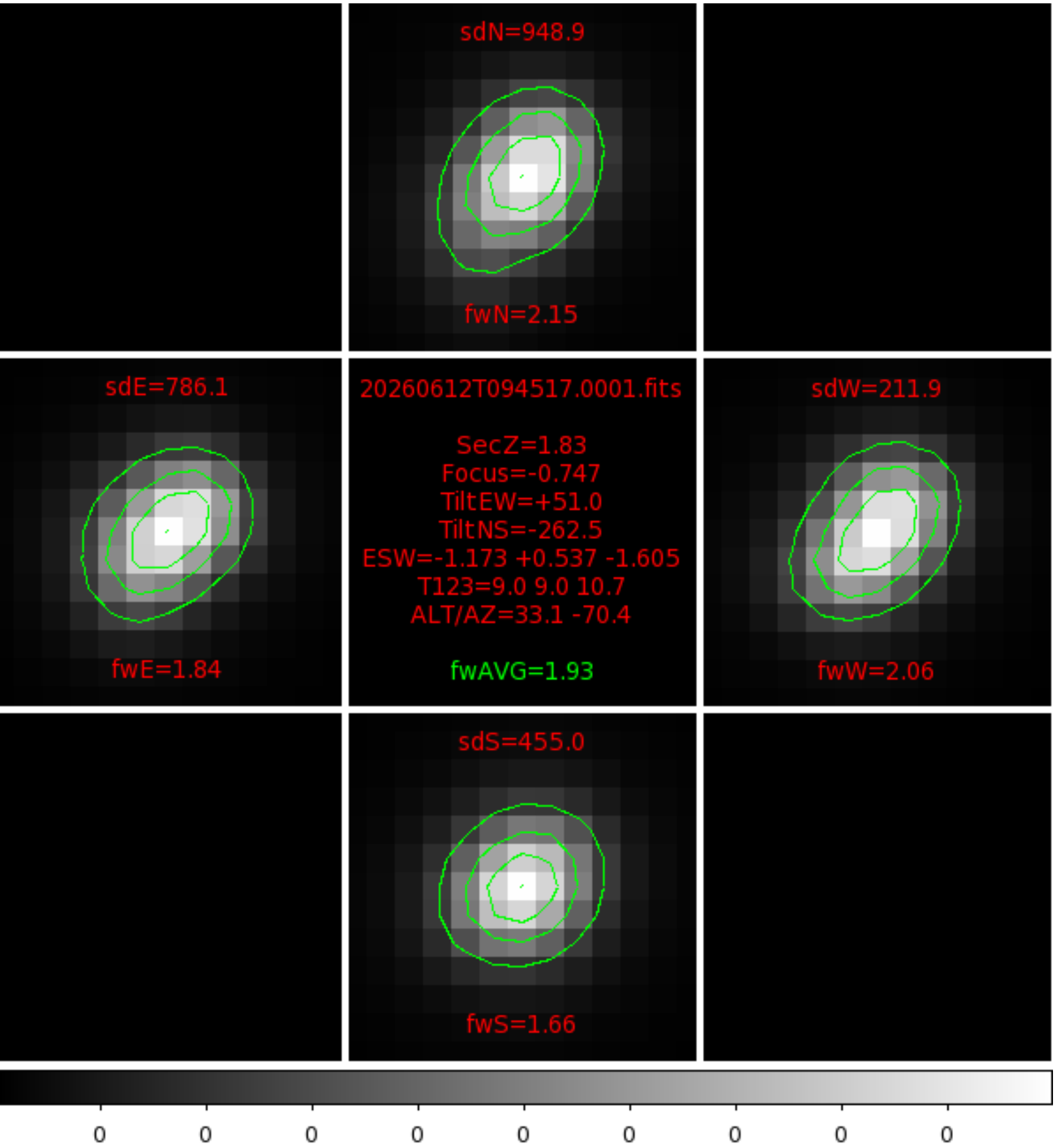
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sdE=786.1
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20260612T094517.0001.fits
SecZ=1.83
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.0 9.0 10.7
ALT/AZ=33.1 -70.4
fwAVG=1.93
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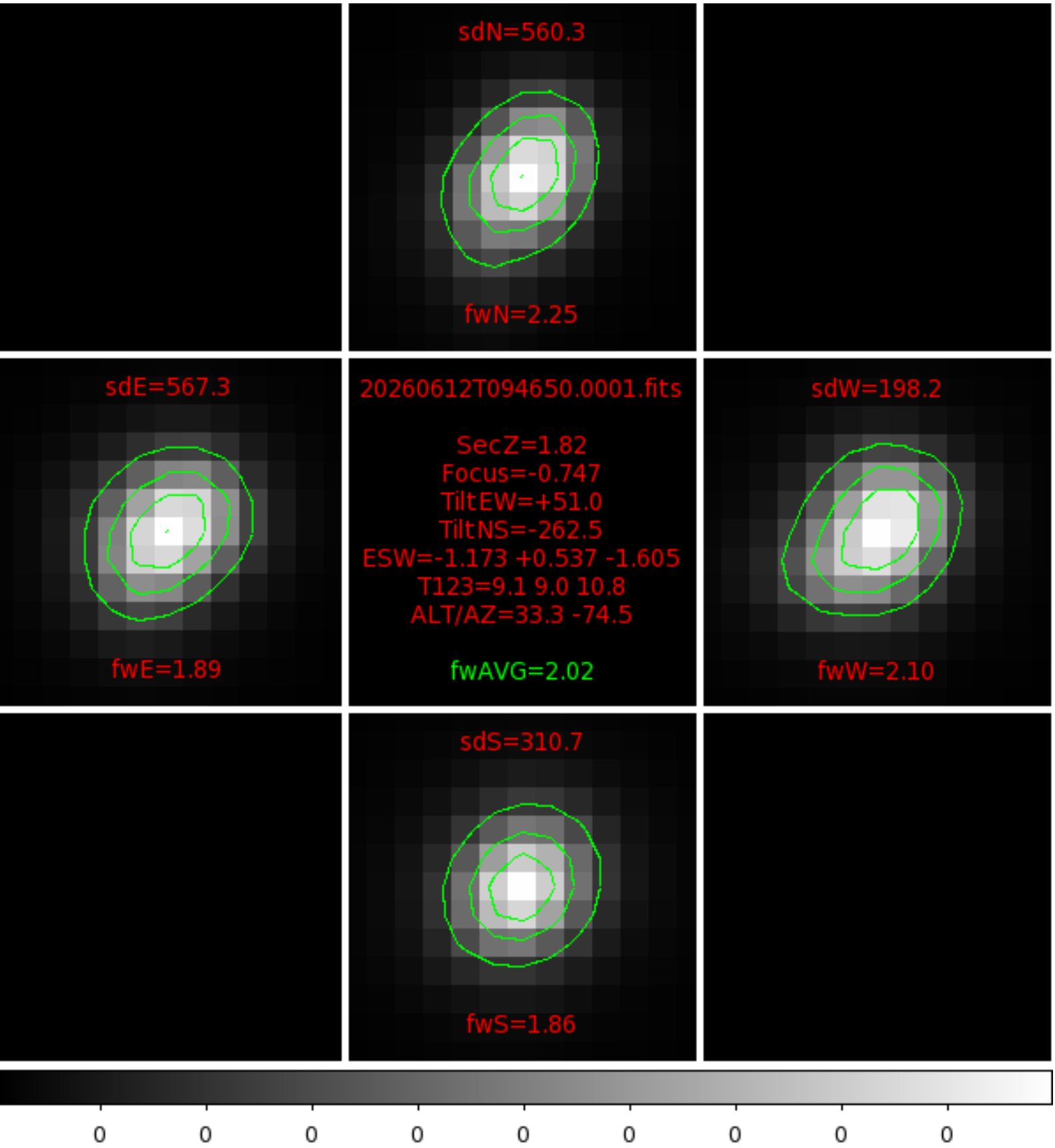
sdN=560.3
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sdE=567.3
fwE=1.89
20260612T094650.0001.fits
SecZ=1.82
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.1 9.0 10.8
ALT/AZ=33.3 -74.5
fwAVG=2.02
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sdS=310.7
fwS=1.86
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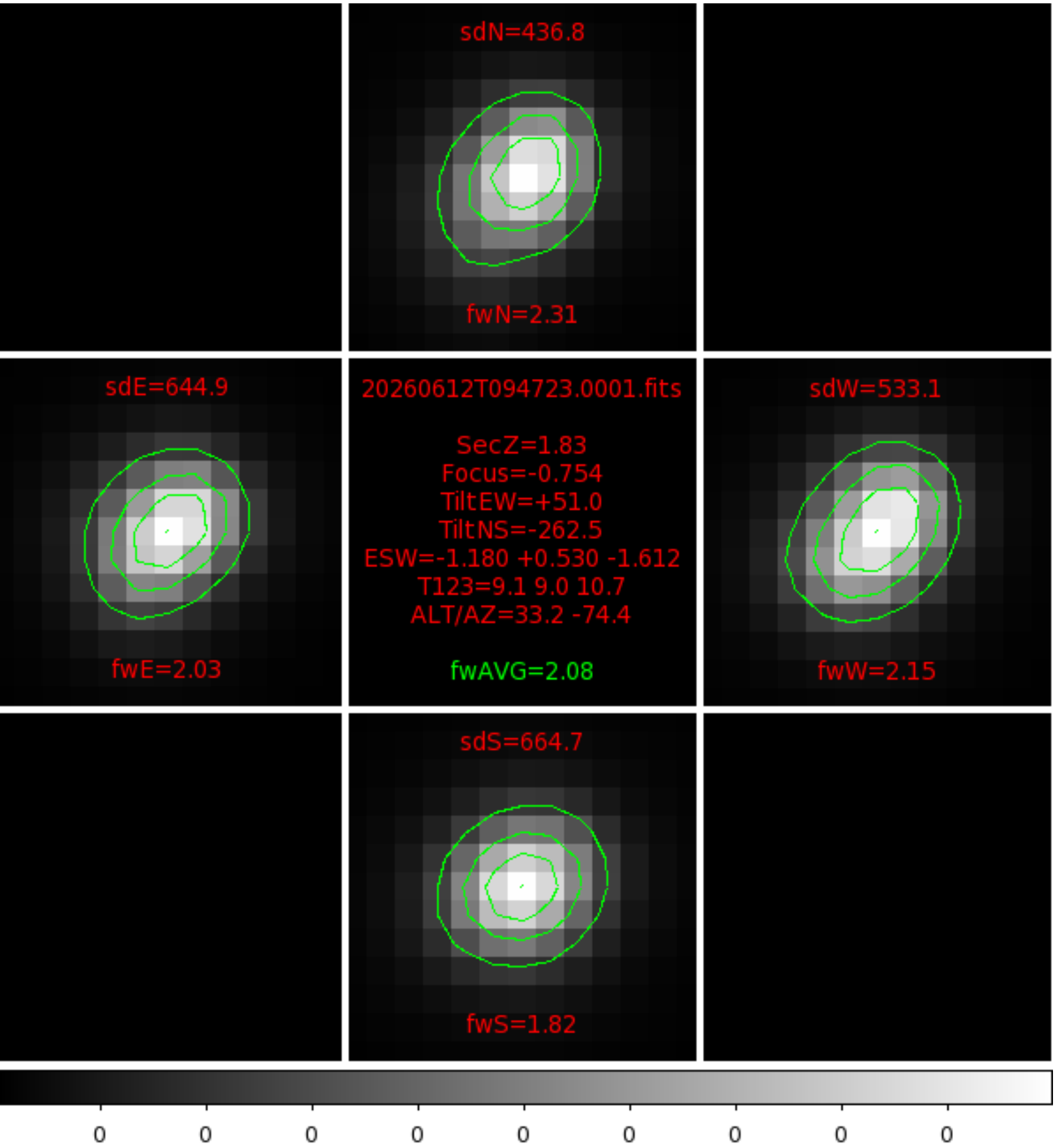
sdN=436.8
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sdE=644.9
fwE=2.03
20260612T094723.0001.fits
SecZ=1.83
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.1 9.0 10.7
ALT/AZ=33.2 -74.4
fwAVG=2.08
sdW=533.1
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sdS=664.7
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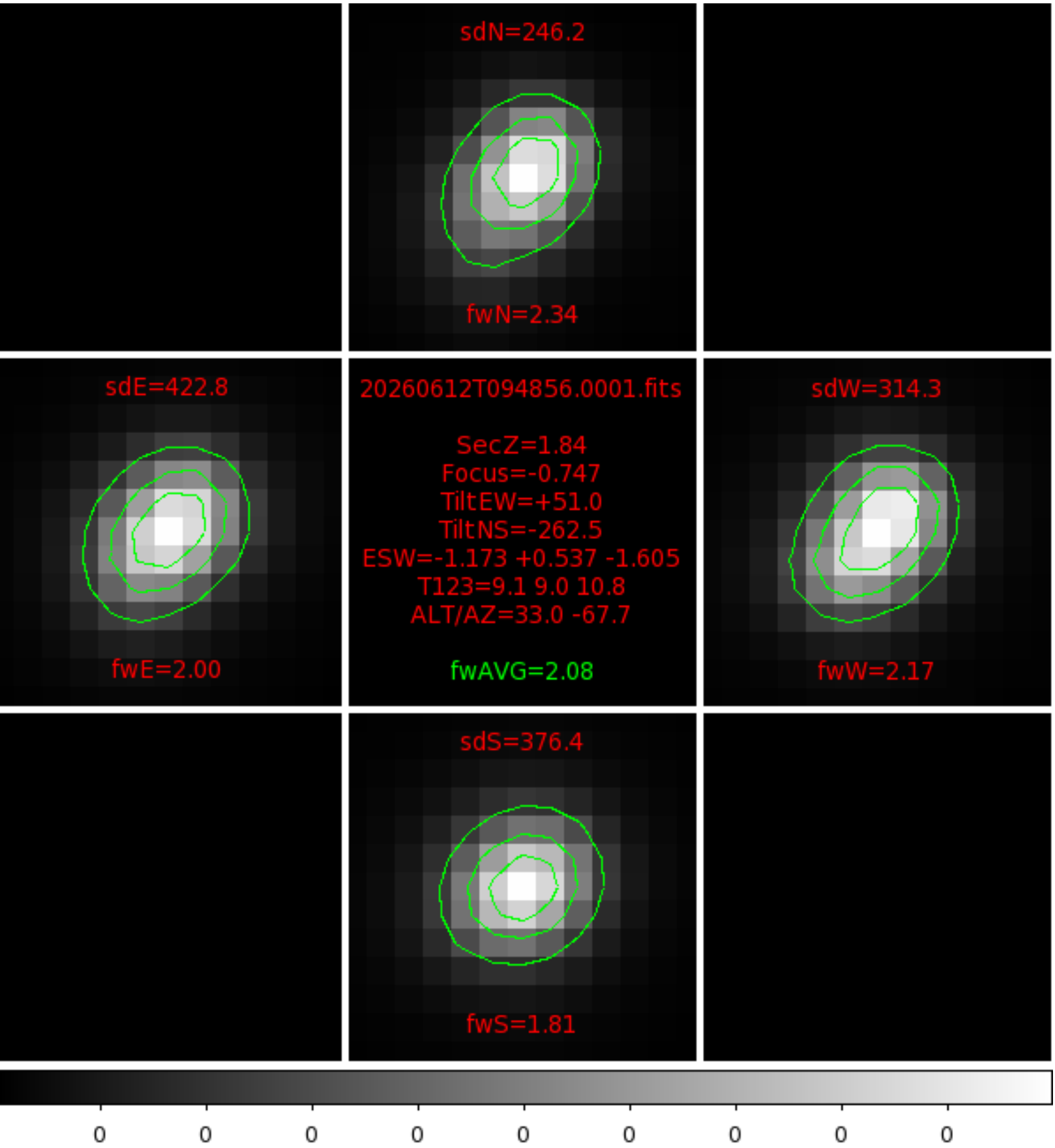
sdN=246.2
fwN=2.34
sdE=422.8
fwE=2.00
20260612T094856.0001.fits
SecZ=1.84
Focus=-0.747
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.173 +0.537 -1.605
T123=9.1 9.0 10.8
ALT/AZ=33.0 -67.7
fwAVG=2.08
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sdS=376.4
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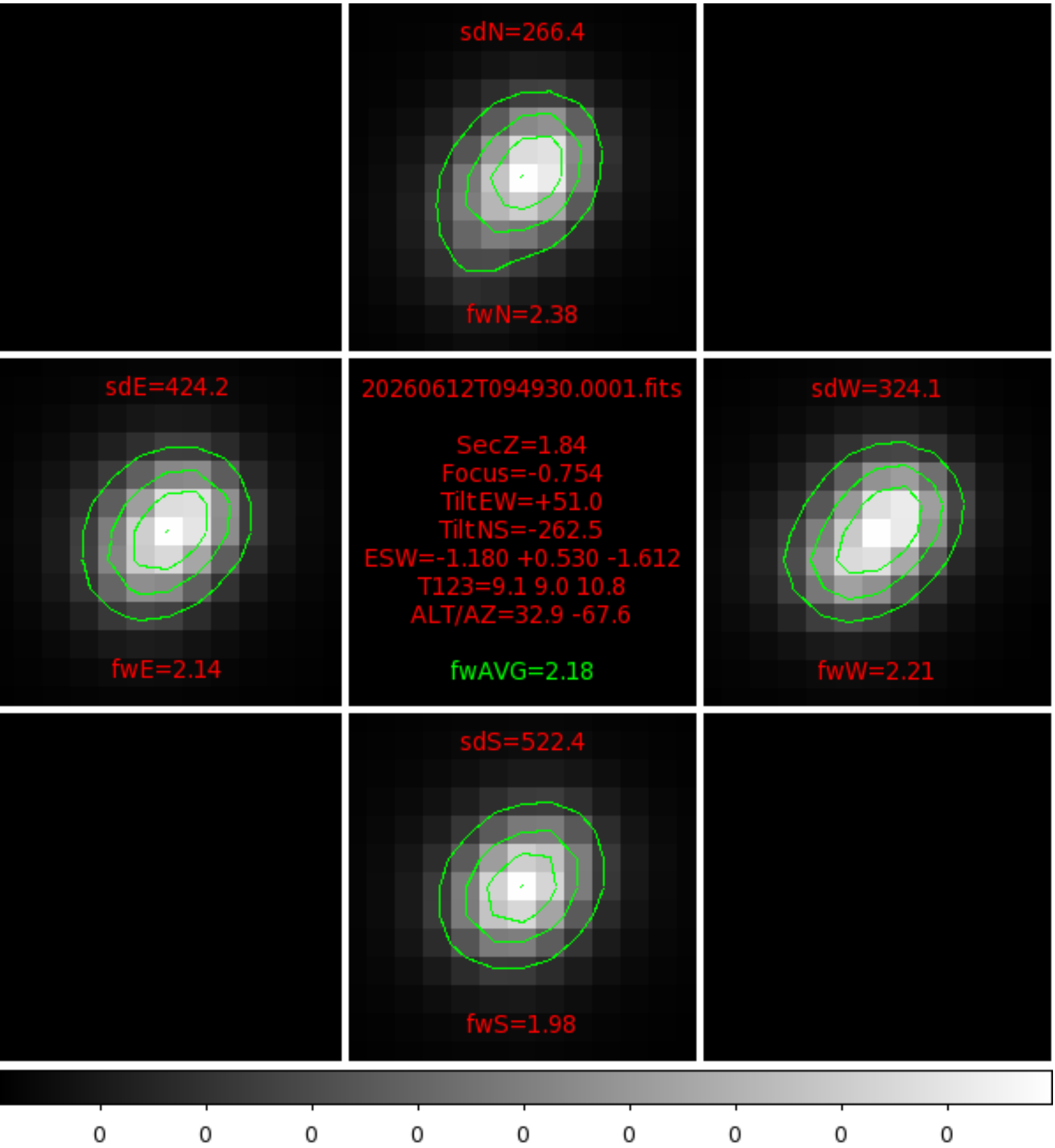
sdN=266.4
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20260612T094930.0001.fits
SecZ=1.84
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.1 9.0 10.8
ALT/AZ=32.9 -67.6
fwAVG=2.18
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sdS=522.4
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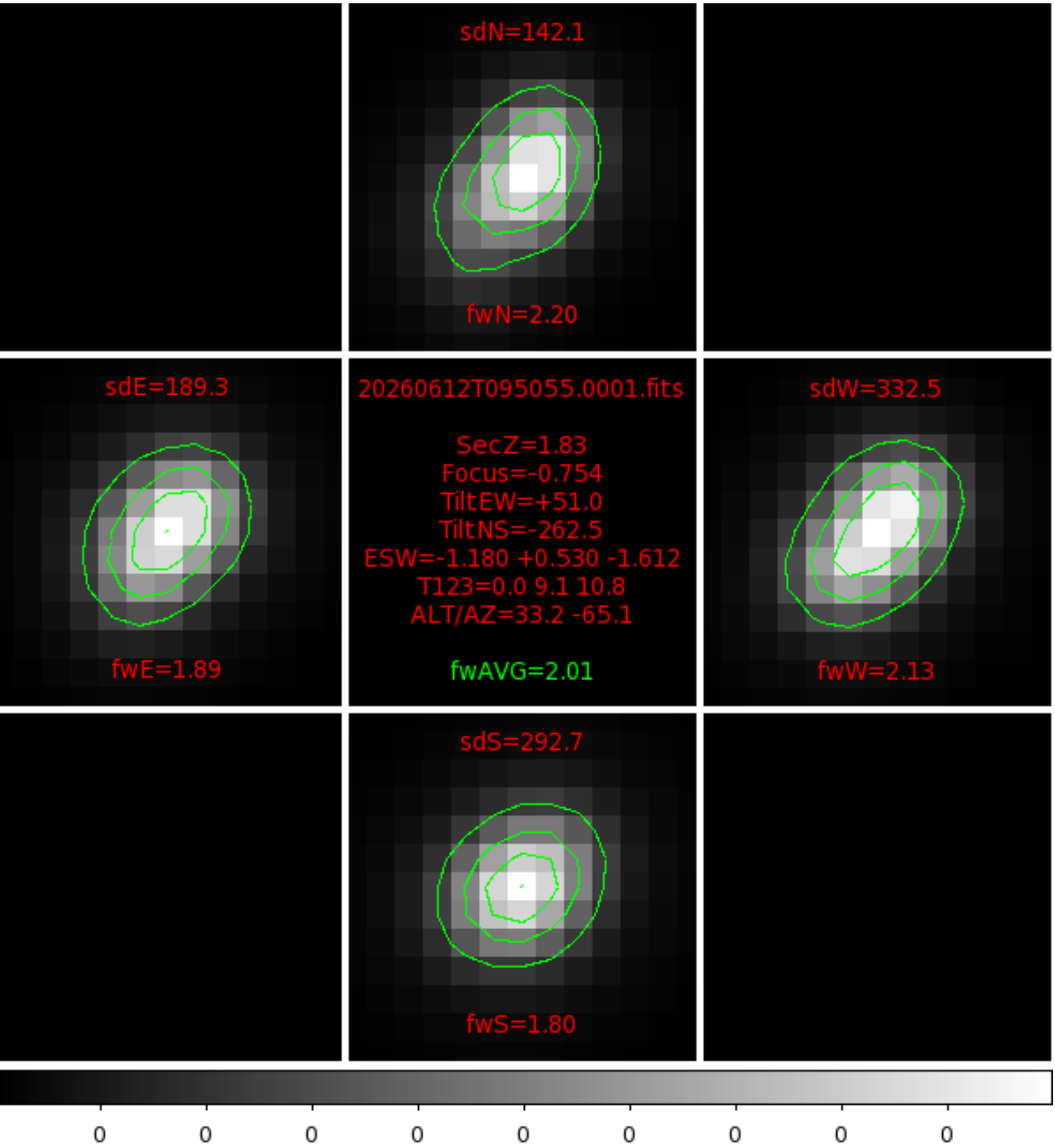
sdN=142.1
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sdE=189.3
fwE=1.89
20260612T095055.0001.fits
SecZ=1.83
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=0.0 9.1 10.8
ALT/AZ=33.2 -65.1
fwAVG=2.01
sdW=332.5
fwW=2.13
sdS=292.7
fwS=1.80
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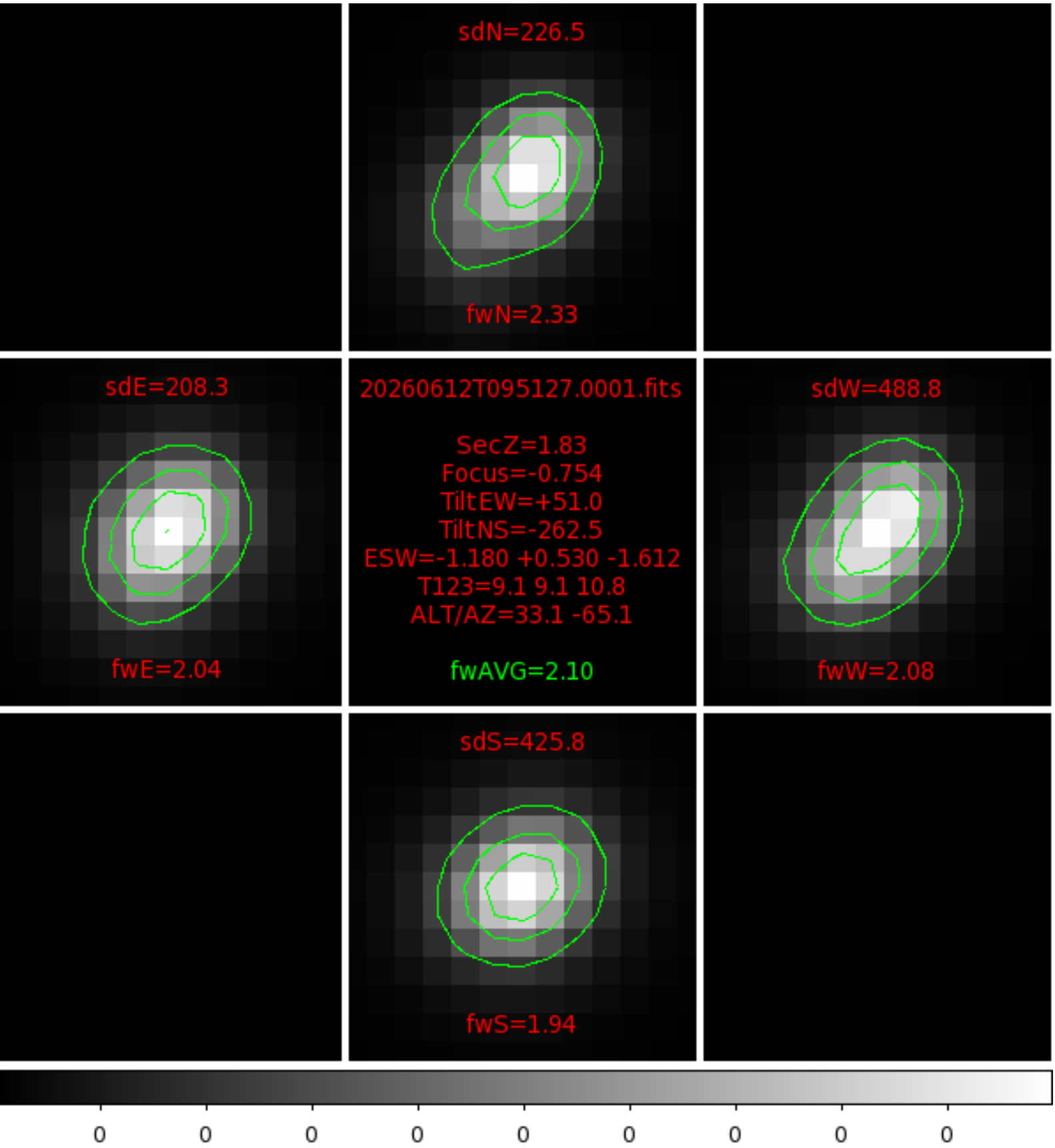
sdN=226.5
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sdE=208.3
fwE=2.04
20260612T095127.0001.fits
SecZ=1.83
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.1 9.1 10.8
ALT/AZ=33.1 -65.1
fwAVG=2.10
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sdS=425.8
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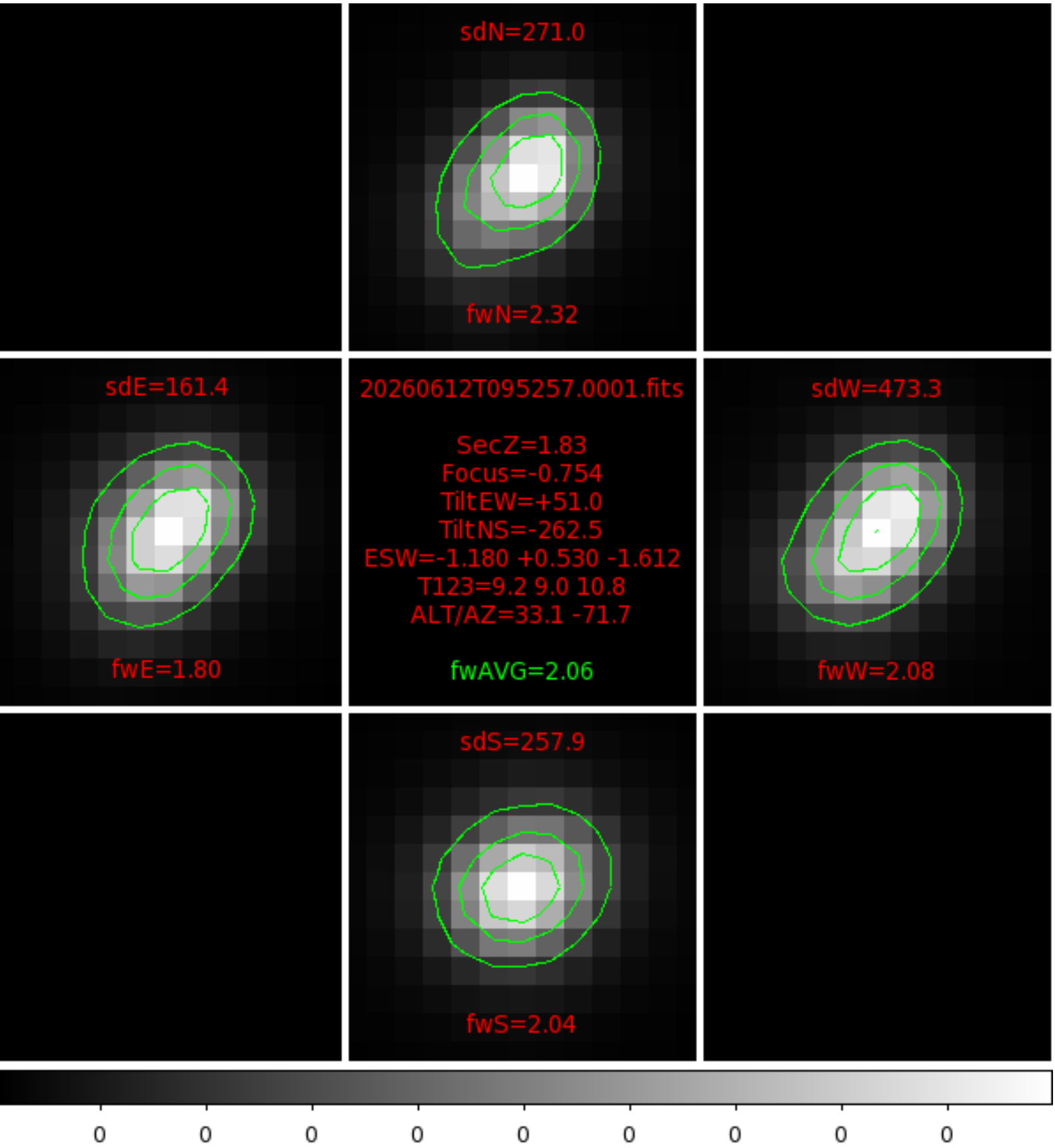
sdN=271.0
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fwE=1.80
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SecZ=1.83
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.2 9.0 10.8
ALT/AZ=33.1 -71.7
fwAVG=2.06
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fwW=2.08
sdS=257.9
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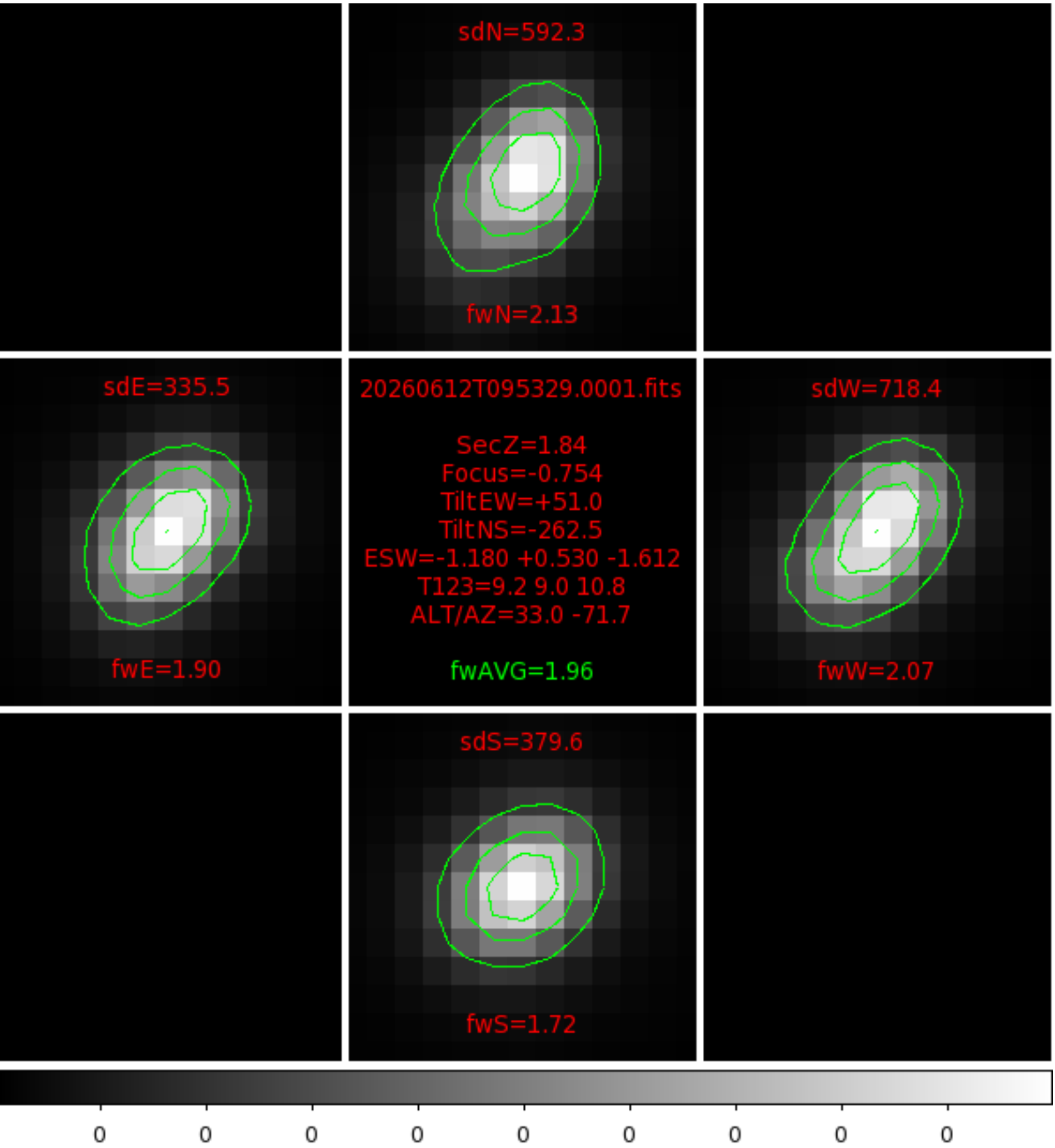
sdN=592.3
fwN=2.13
sdE=335.5
fwE=1.90
20260612T095329.0001.fits
SecZ=1.84
Focus=-0.754
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.180 +0.530 -1.612
T123=9.2 9.0 10.8
ALT/AZ=33.0 -71.7
fwAVG=1.96
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fwW=2.07
sdS=379.6
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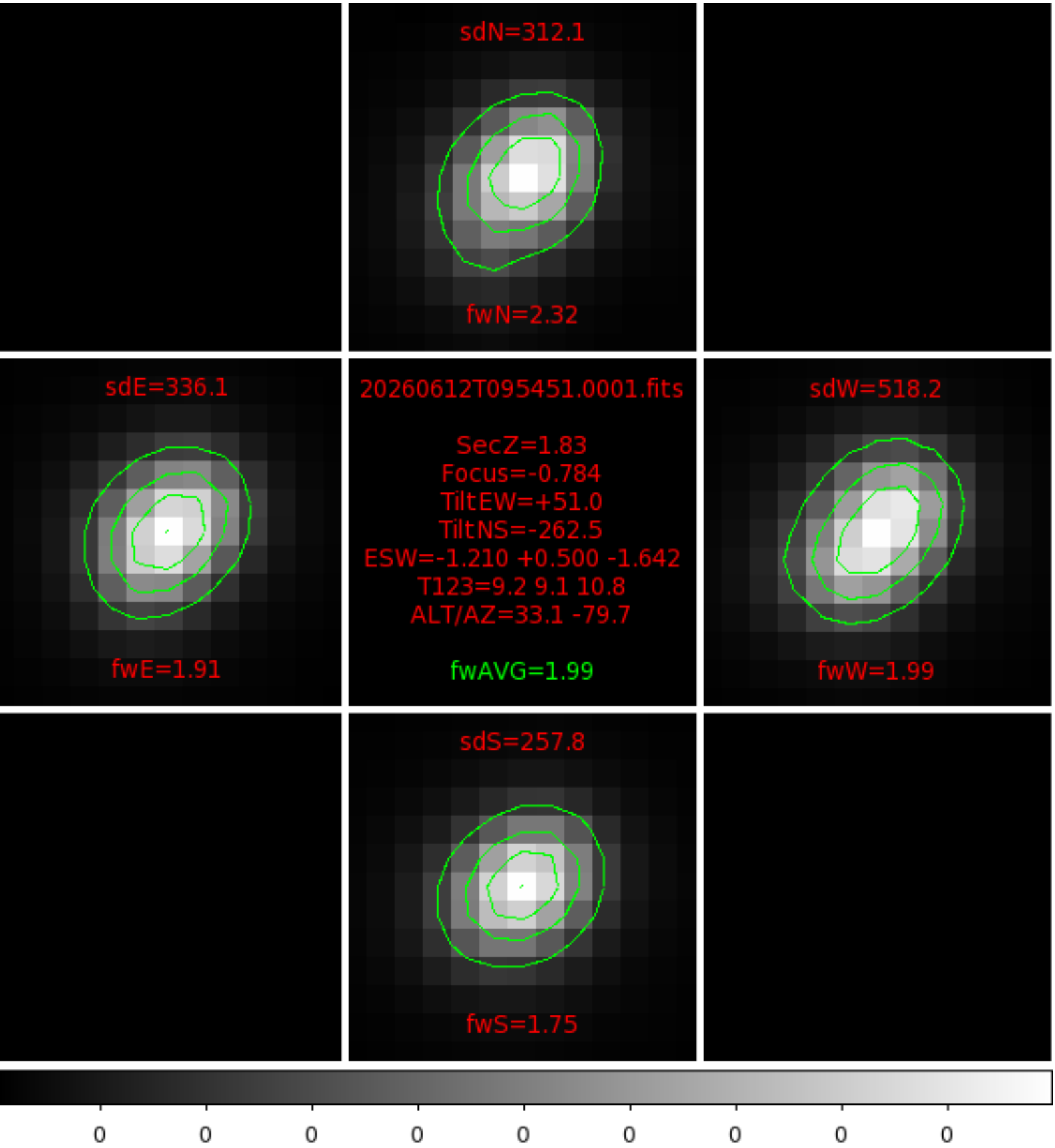
sdN=312.1
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sdE=336.1
fwE=1.91
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SecZ=1.83
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.2 9.1 10.8
ALT/AZ=33.1 -79.7
fwAVG=1.99
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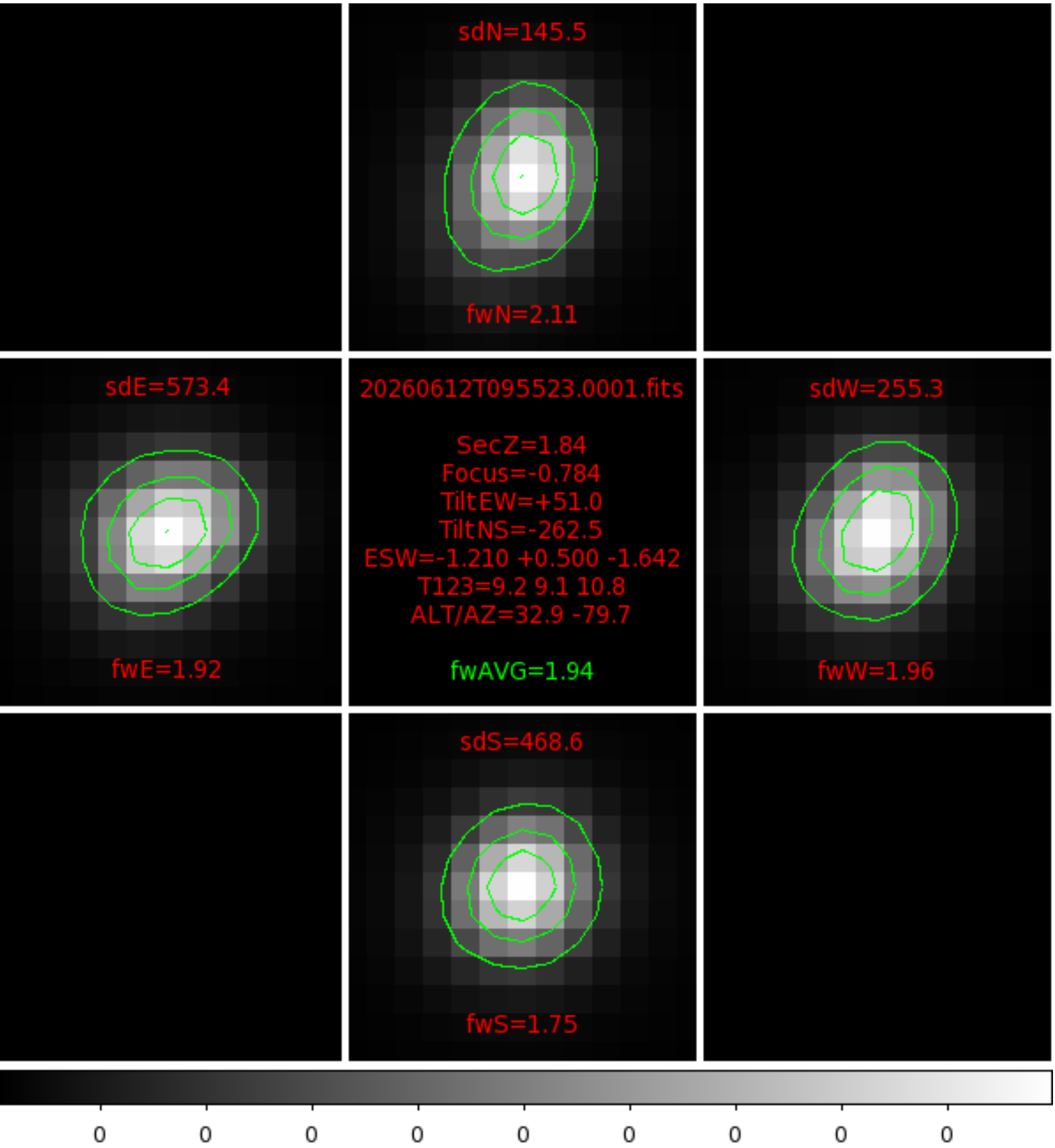
sdN=145.5
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SecZ=1.84
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.2 9.1 10.8
ALT/AZ=32.9 -79.7
fwAVG=1.94
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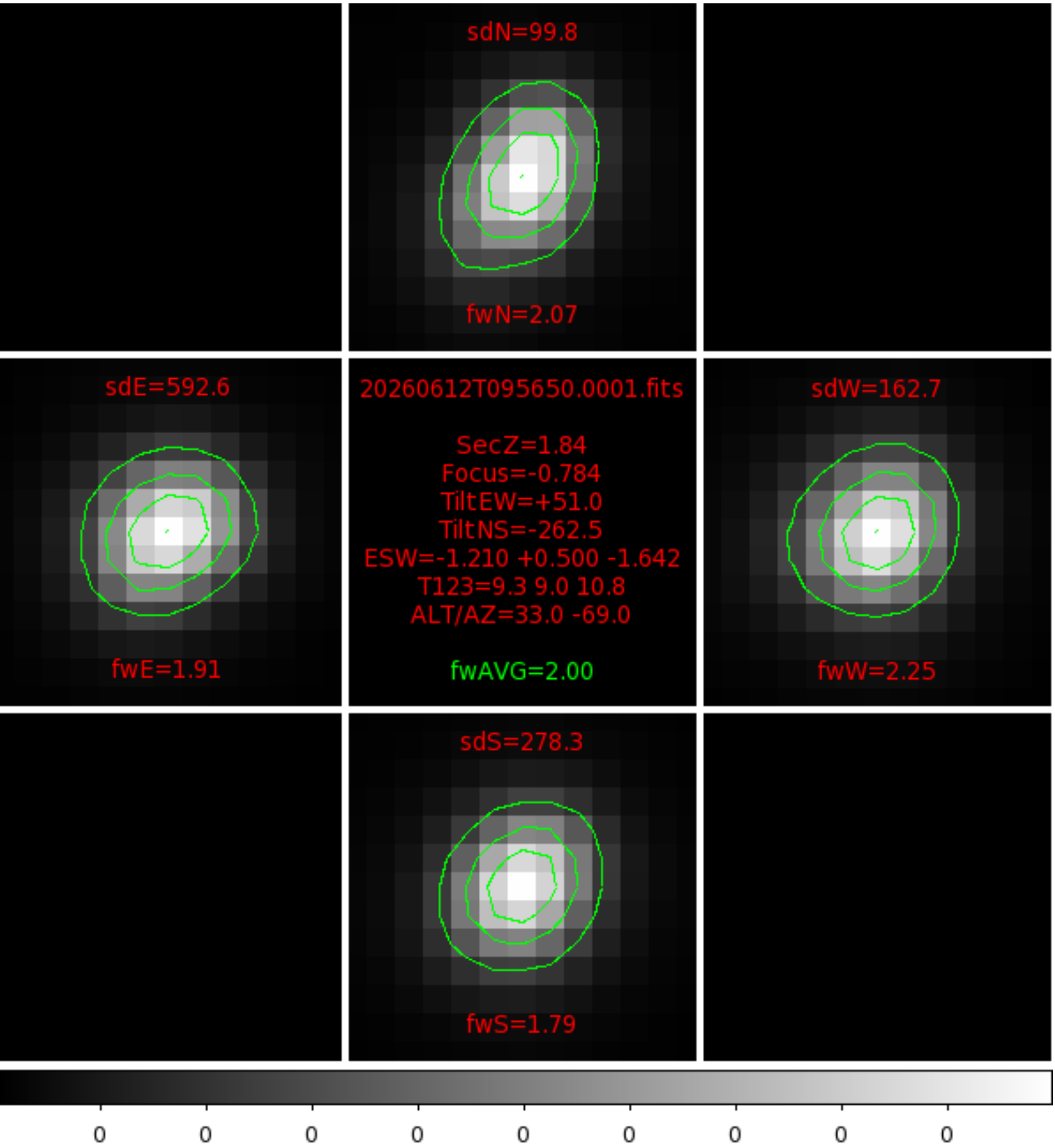
sdN=99.8
fwN=2.07
sdE=592.6
fwE=1.91
20260612T095650.0001.fits
SecZ=1.84
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.3 9.0 10.8
ALT/AZ=33.0 -69.0
fwAVG=2.00
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sdS=278.3
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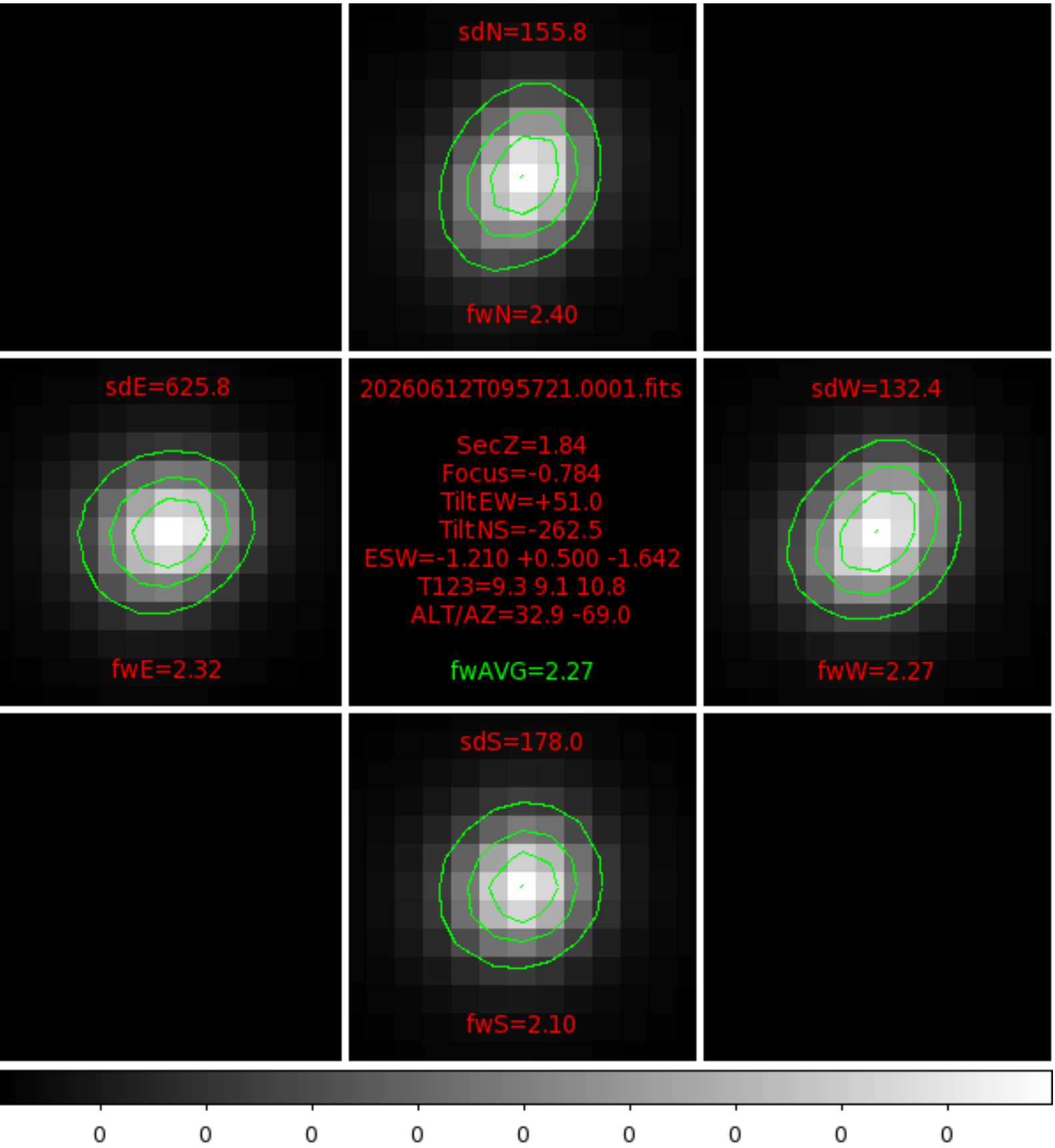
sdN=155.8
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sdE=625.8
fwE=2.32
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SecZ=1.84
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.3 9.1 10.8
ALT/AZ=32.9 -69.0
fwAVG=2.27
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sdS=178.0
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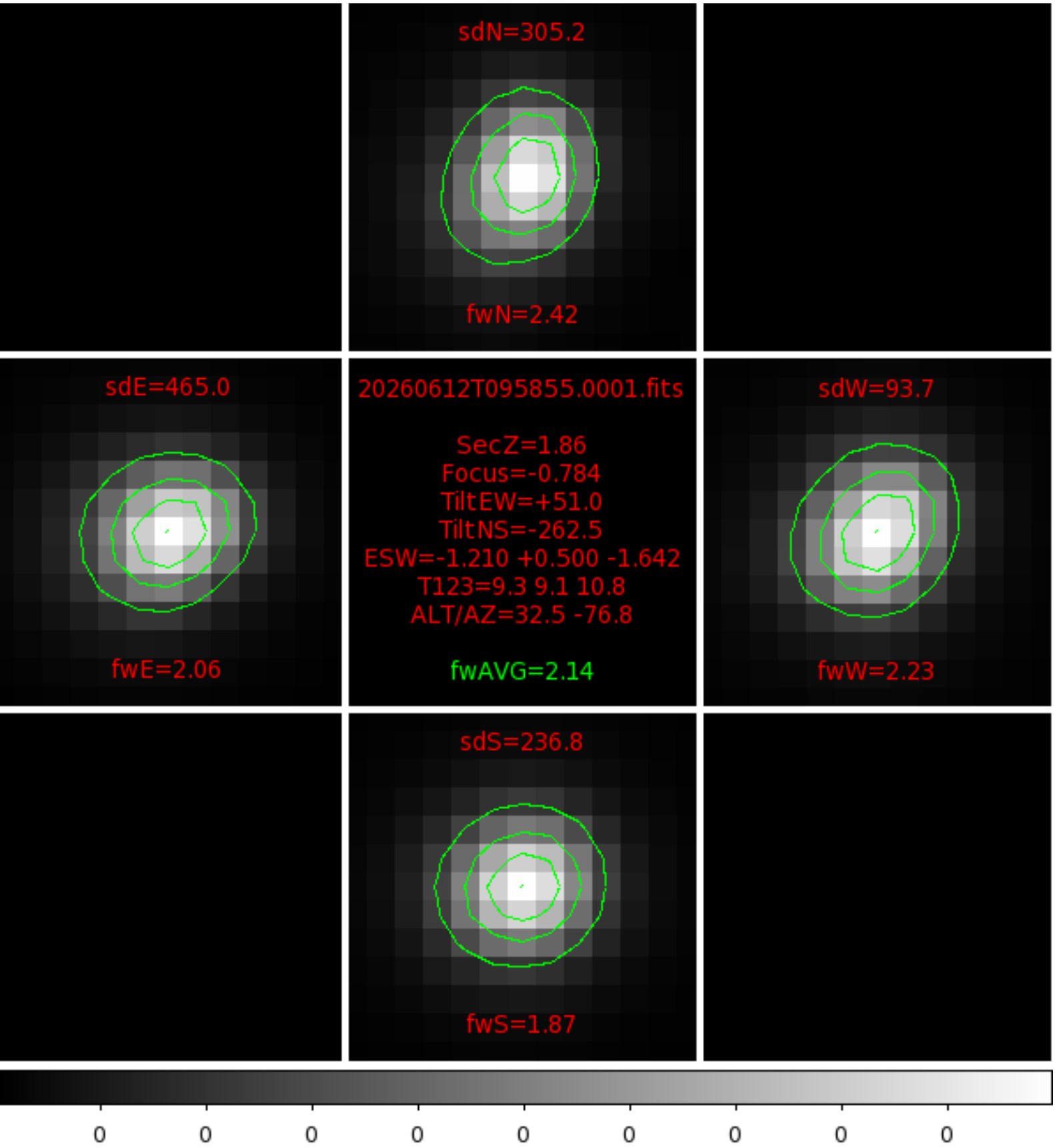
sdN=305.2
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sdE=465.0
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SecZ=1.86
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.3 9.1 10.8
ALT/AZ=32.5 -76.8
fwAVG=2.14
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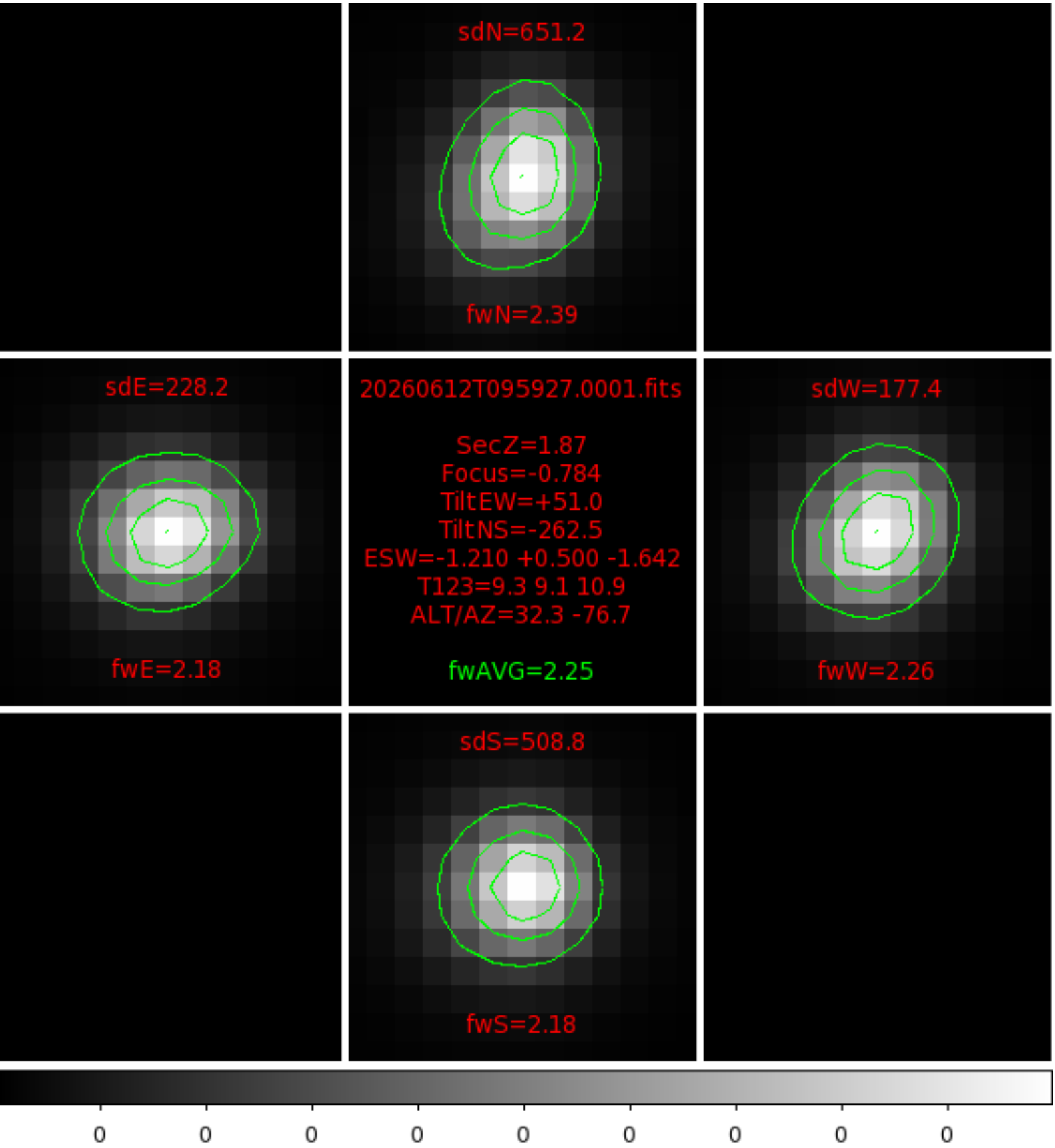
sdN=651.2
fwN=2.39
sdE=228.2
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SecZ=1.87
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.3 9.1 10.9
ALT/AZ=32.3 -76.7
fwAVG=2.25
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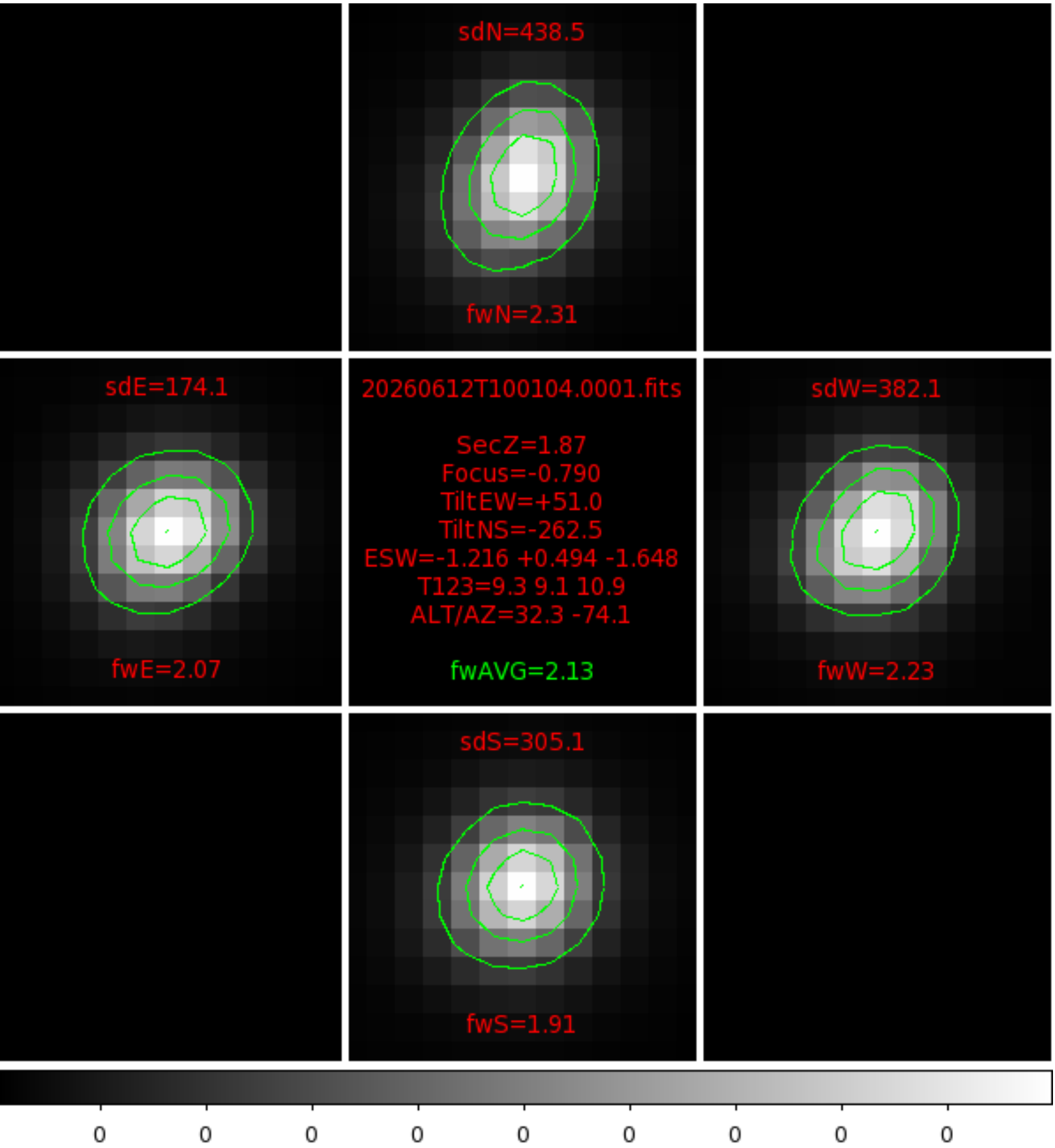
sdN=438.5
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sdE=174.1
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20260612T100104.0001.fits
SecZ=1.87
Focus=-0.790
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.216 +0.494 -1.648
T123=9.3 9.1 10.9
ALT/AZ=32.3 -74.1
fwAVG=2.13
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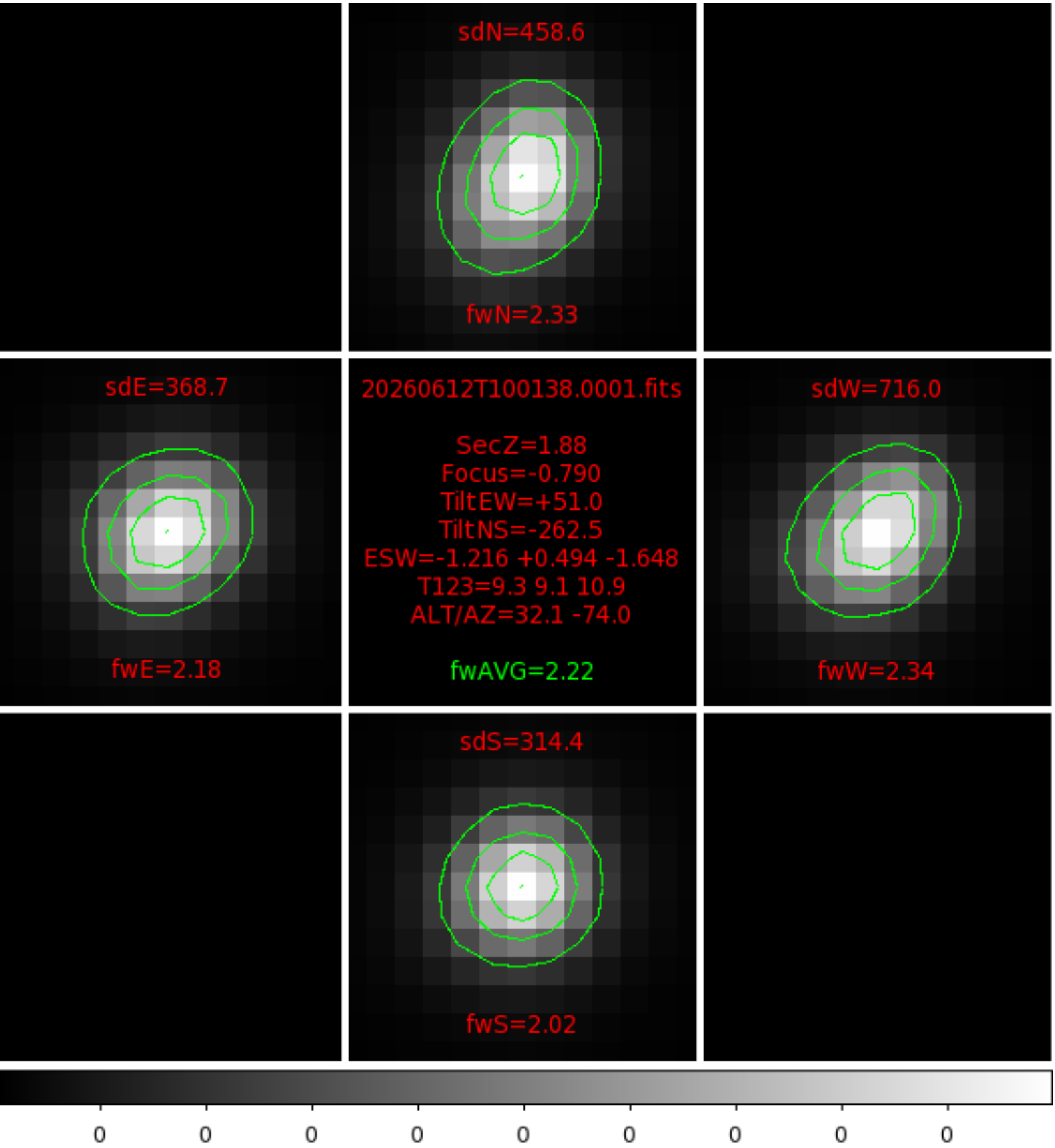
sdN=458.6
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sdE=368.7
fwE=2.18
20260612T100138.0001.fits
SecZ=1.88
Focus=-0.790
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.216 +0.494 -1.648
T123=9.3 9.1 10.9
ALT/AZ=32.1 -74.0
fwAVG=2.22
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sdS=314.4
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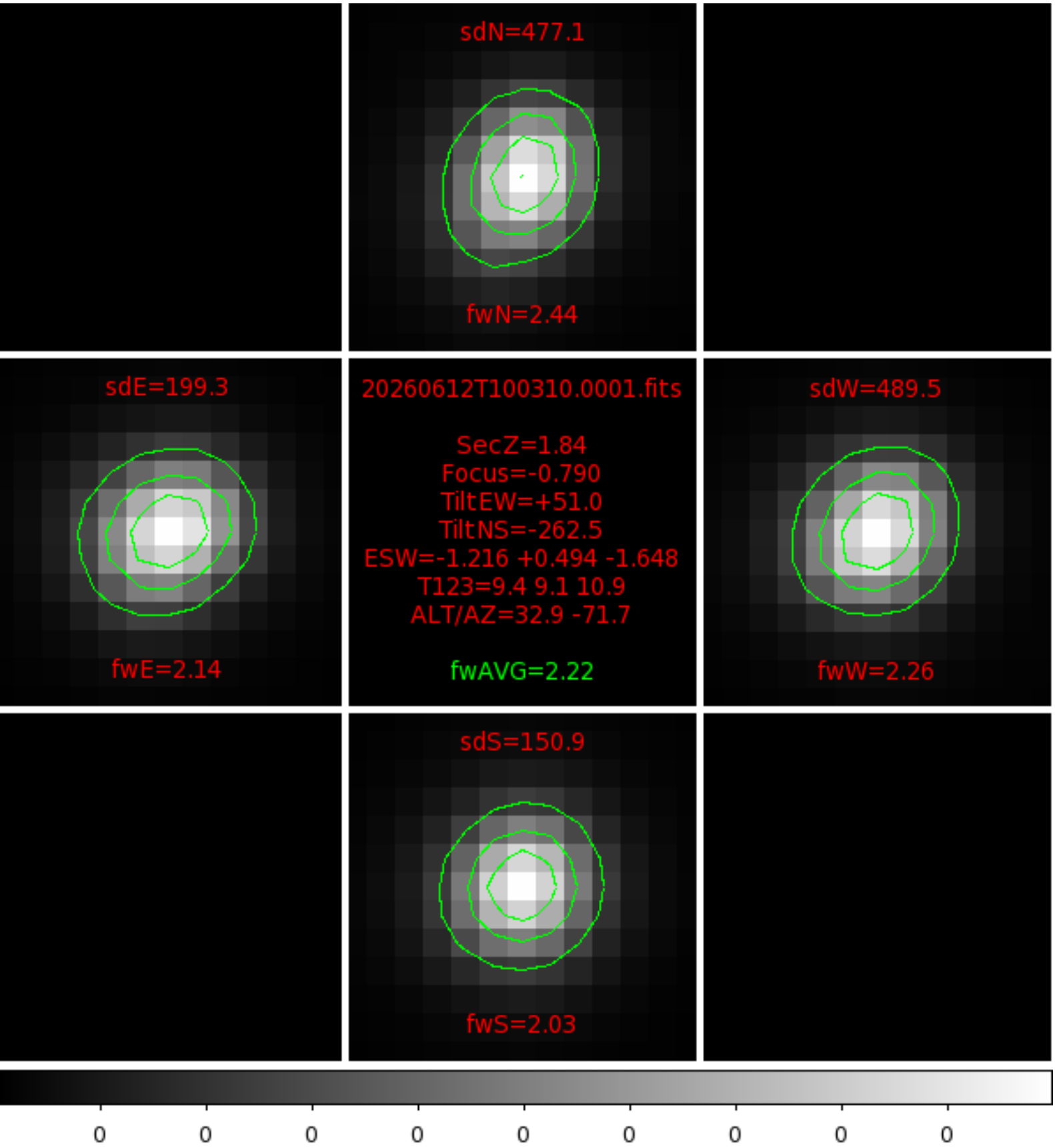
sdN=477.1
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sdE=199.3
fwE=2.14
20260612T100310.0001.fits
SecZ=1.84
Focus=-0.790
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.216 +0.494 -1.648
T123=9.4 9.1 10.9
ALT/AZ=32.9 -71.7
fwAVG=2.22
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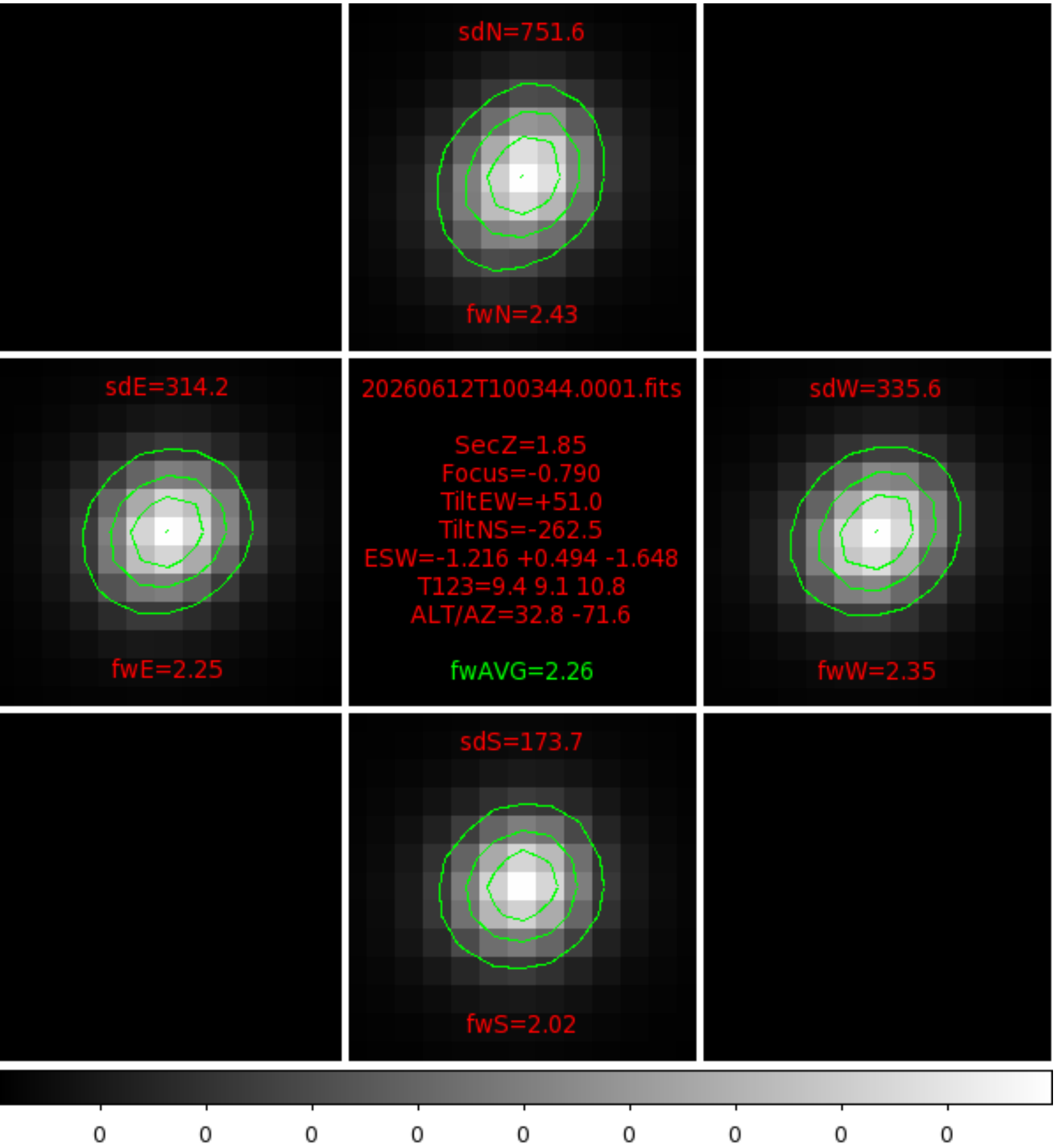
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fwE=2.25
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SecZ=1.85
Focus=-0.790
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.216 +0.494 -1.648
T123=9.4 9.1 10.8
ALT/AZ=32.8 -71.6
fwAVG=2.26
sdW=335.6
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sdS=173.7
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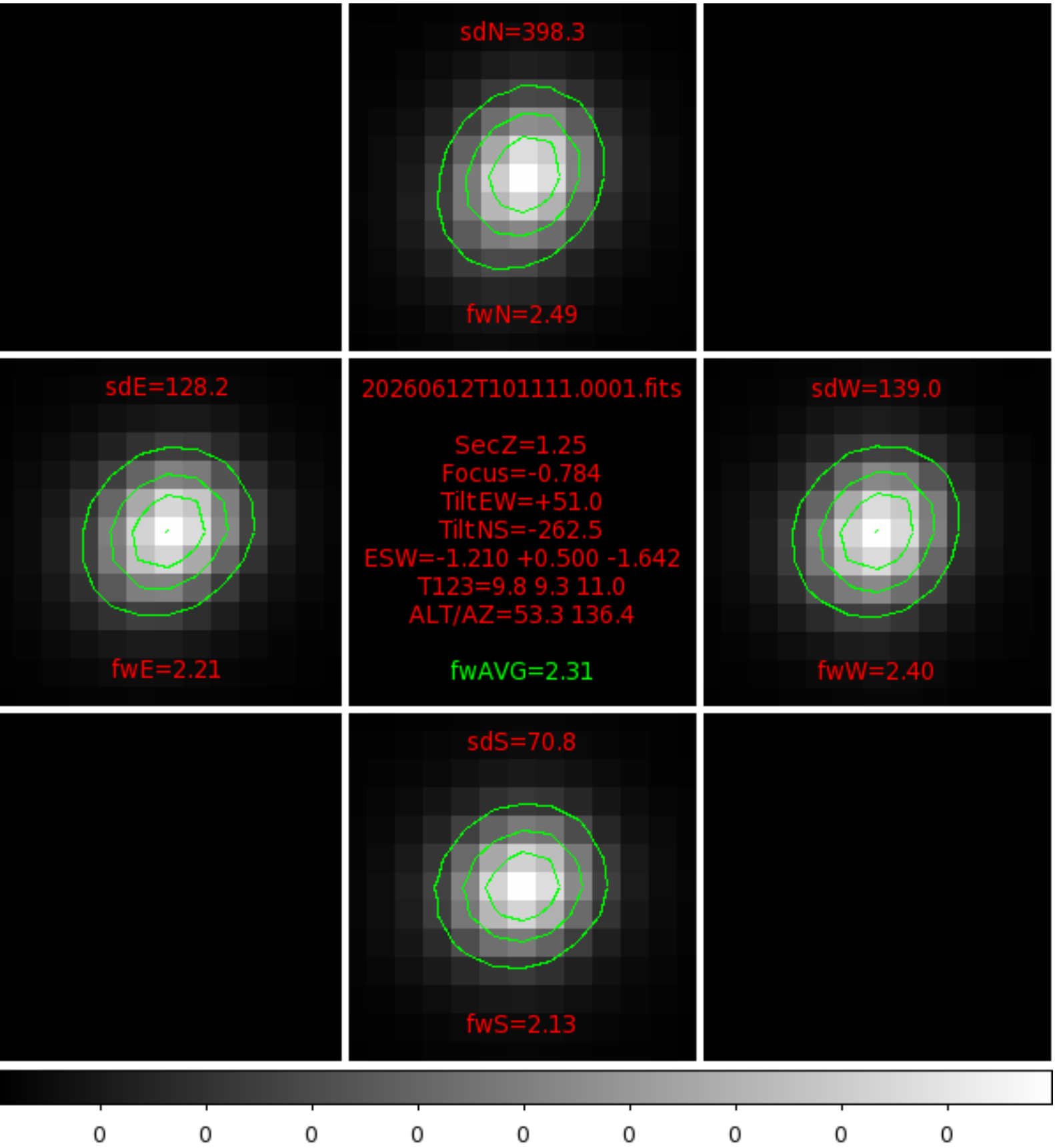
sdN=398.3
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sdE=128.2
fwE=2.21
20260612T101111.0001.fits
SecZ=1.25
Focus=-0.784
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.210 +0.500 -1.642
T123=9.8 9.3 11.0
ALT/AZ=53.3 136.4
fwAVG=2.31
sdW=139.0
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sdS=70.8
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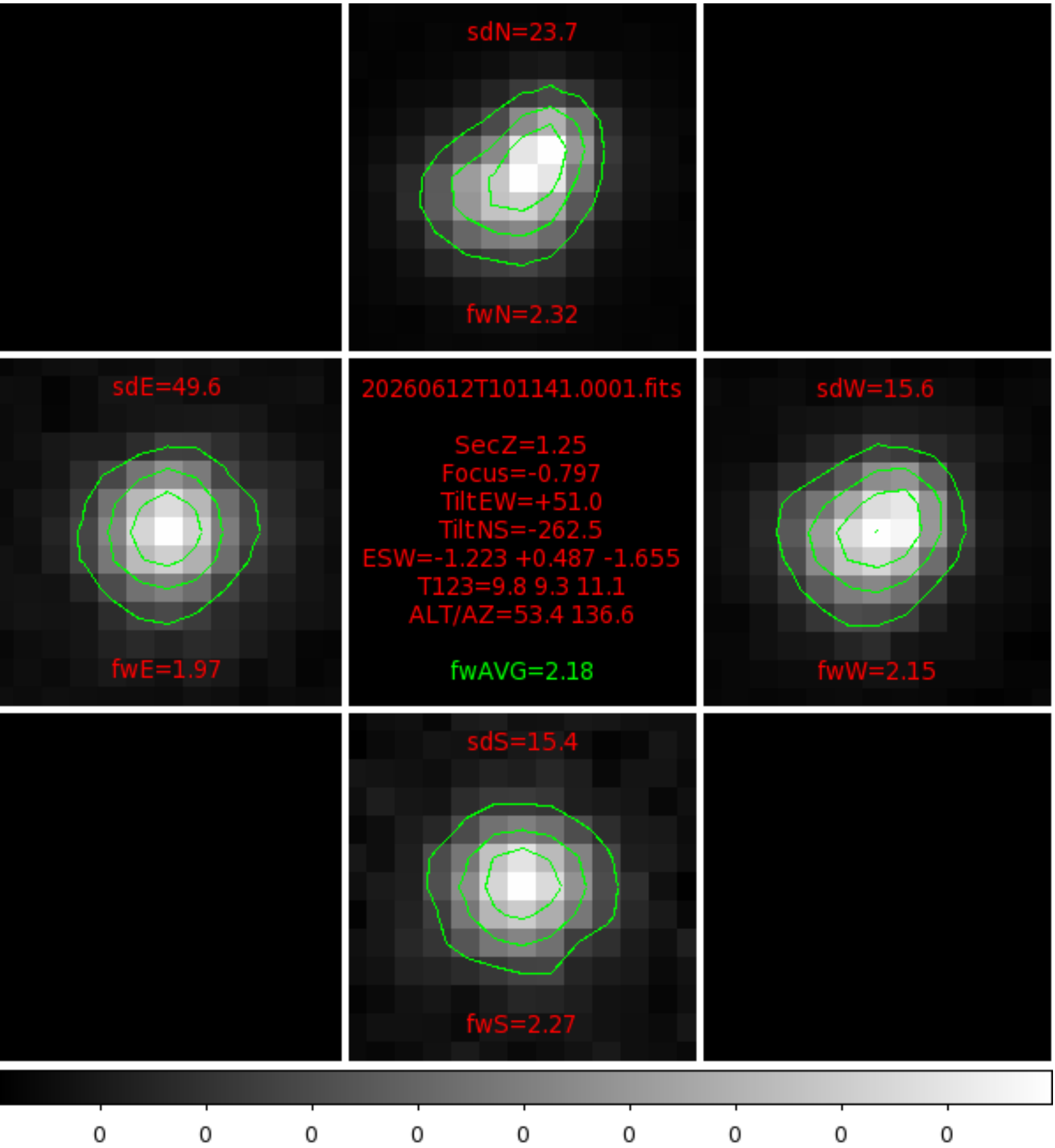
sdN=23.7
fwN=2.32
sdE=49.6
fwE=1.97
20260612T101141.0001.fits
SecZ=1.25
Focus=-0.797
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.223 +0.487 -1.655
T123=9.8 9.3 11.1
ALT/AZ=53.4 136.6
fwAVG=2.18
sdW=15.6
fwW=2.15
sdS=15.4
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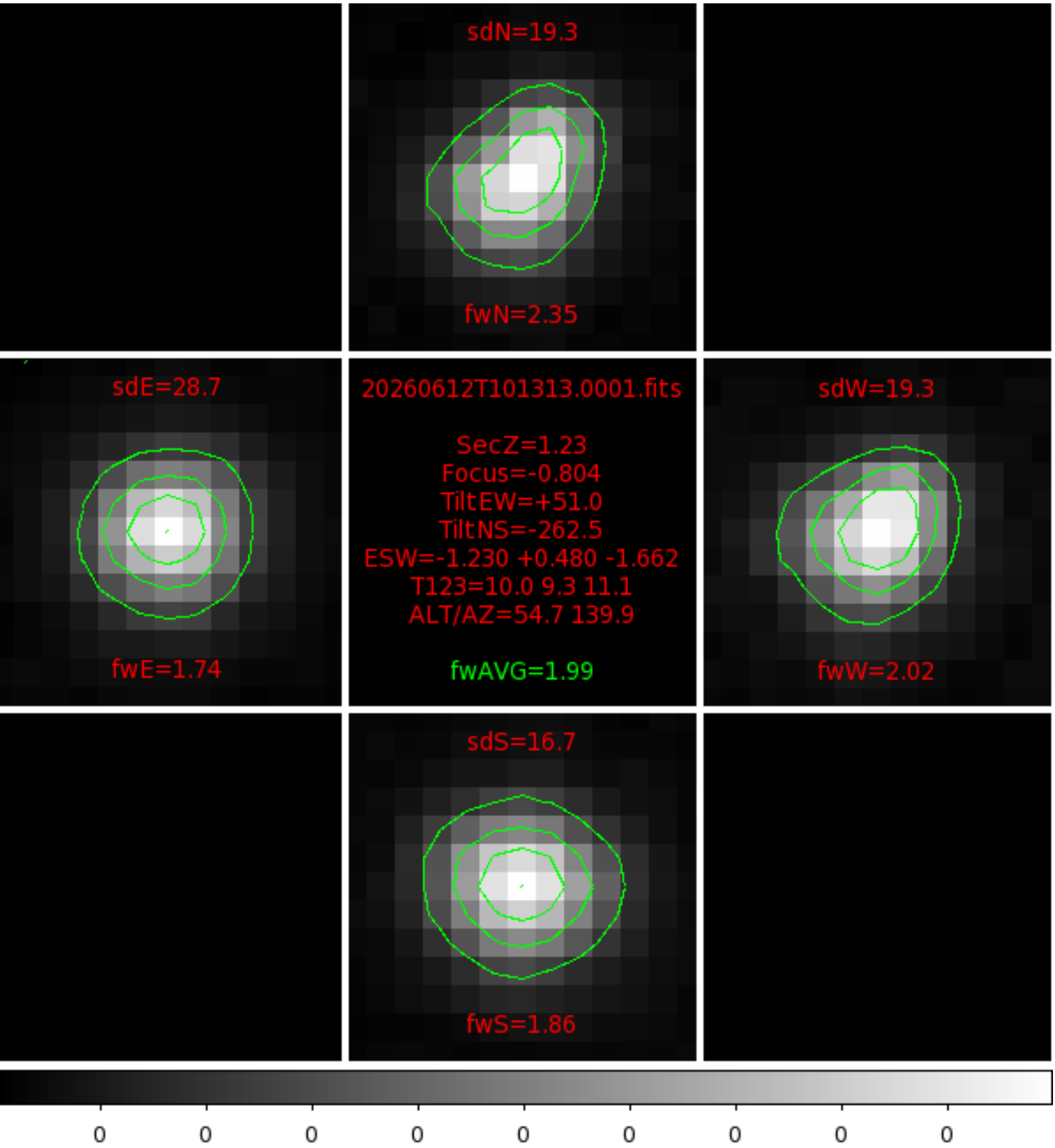
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sdE=28.7
fwE=1.74
20260612T101313.0001.fits
SecZ=1.23
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.0 9.3 11.1
ALT/AZ=54.7 139.9
fwAVG=1.99
sdW=19.3
fwW=2.02
sdS=16.7
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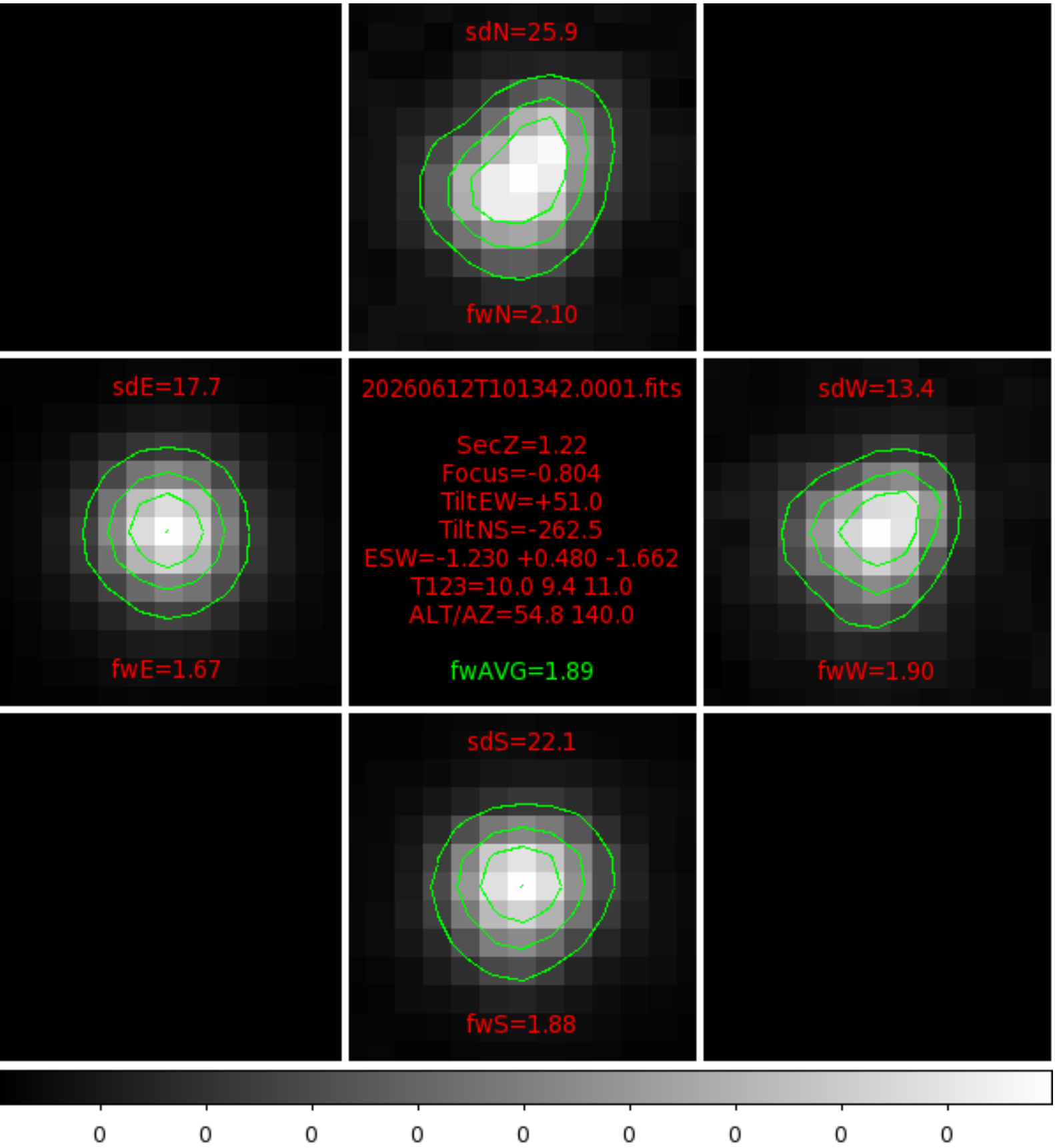
sdN=25.9
fwN=2.10
sdE=17.7
fwE=1.67
20260612T101342.0001.fits
SecZ=1.22
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.0 9.4 11.0
ALT/AZ=54.8 140.0
fwAVG=1.89
sdW=13.4
fwW=1.90
sdS=22.1
fwS=1.88
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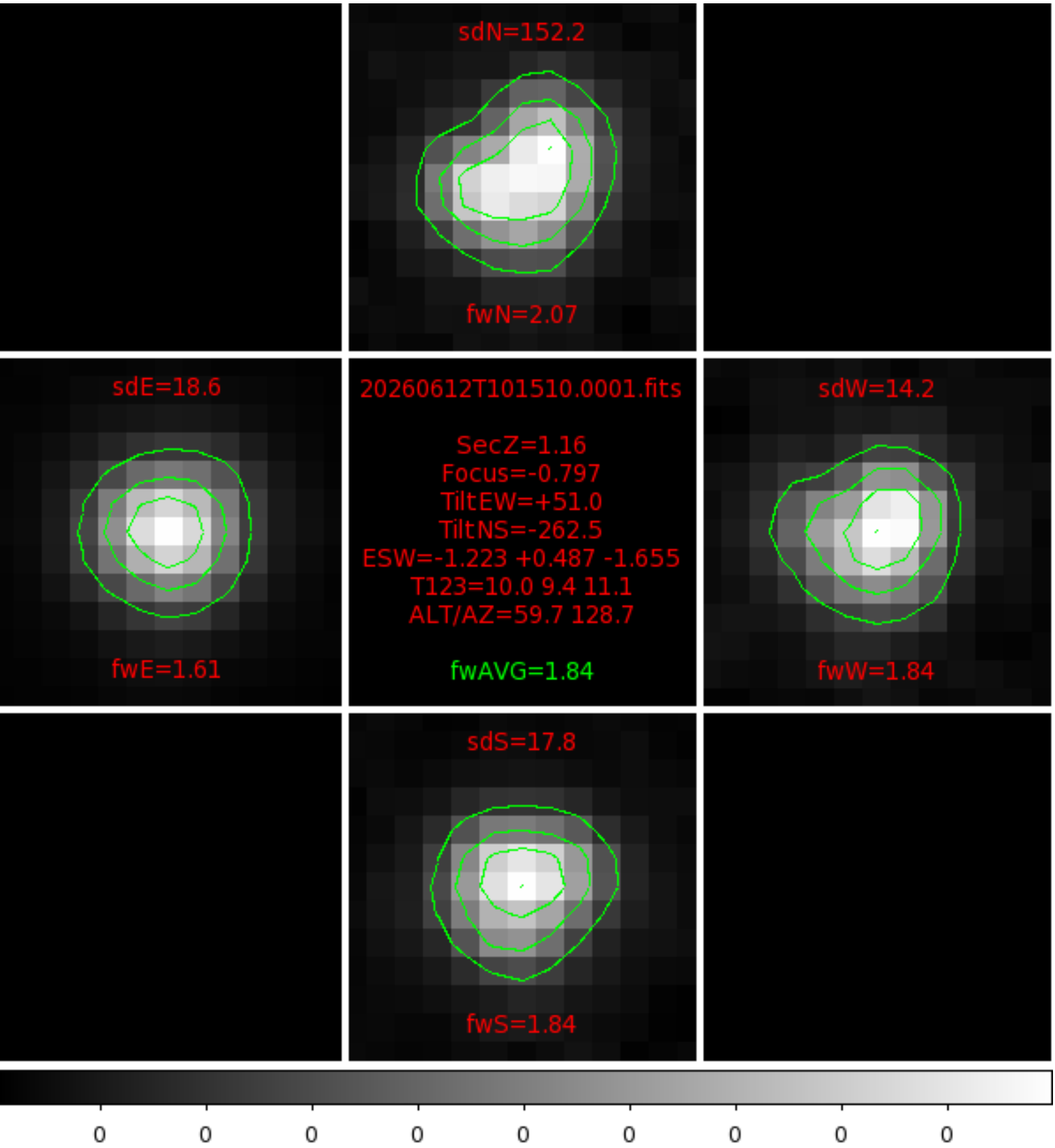
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ESW=-1.223 +0.487 -1.655
T123=10.0 9.4 11.1
ALT/AZ=59.7 128.7
fwAVG=1.84
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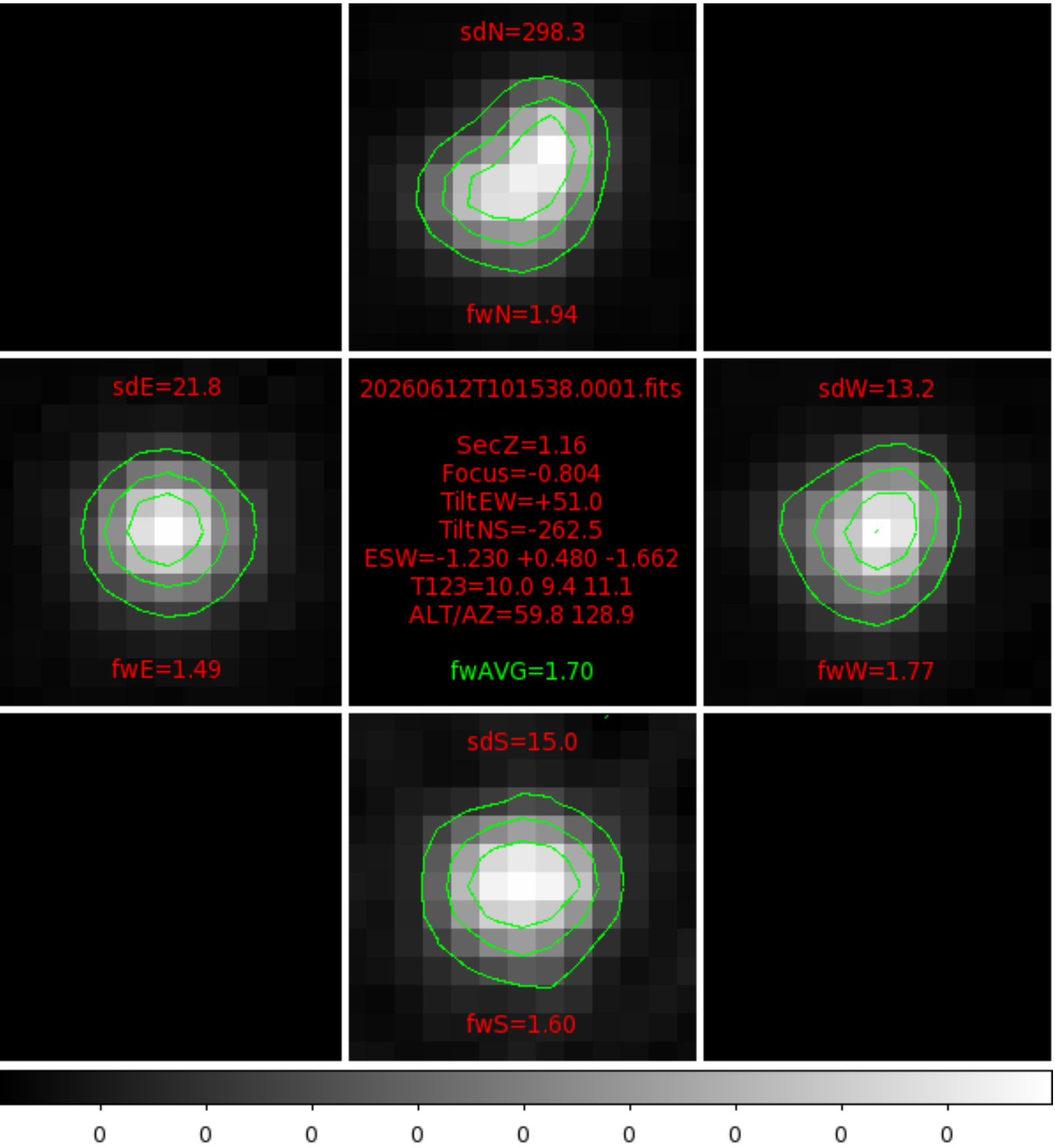
sdN=298.3
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sdE=21.8
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20260612T101538.0001.fits
SecZ=1.16
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.0 9.4 11.1
ALT/AZ=59.8 128.9
fwAVG=1.70
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sdS=15.0
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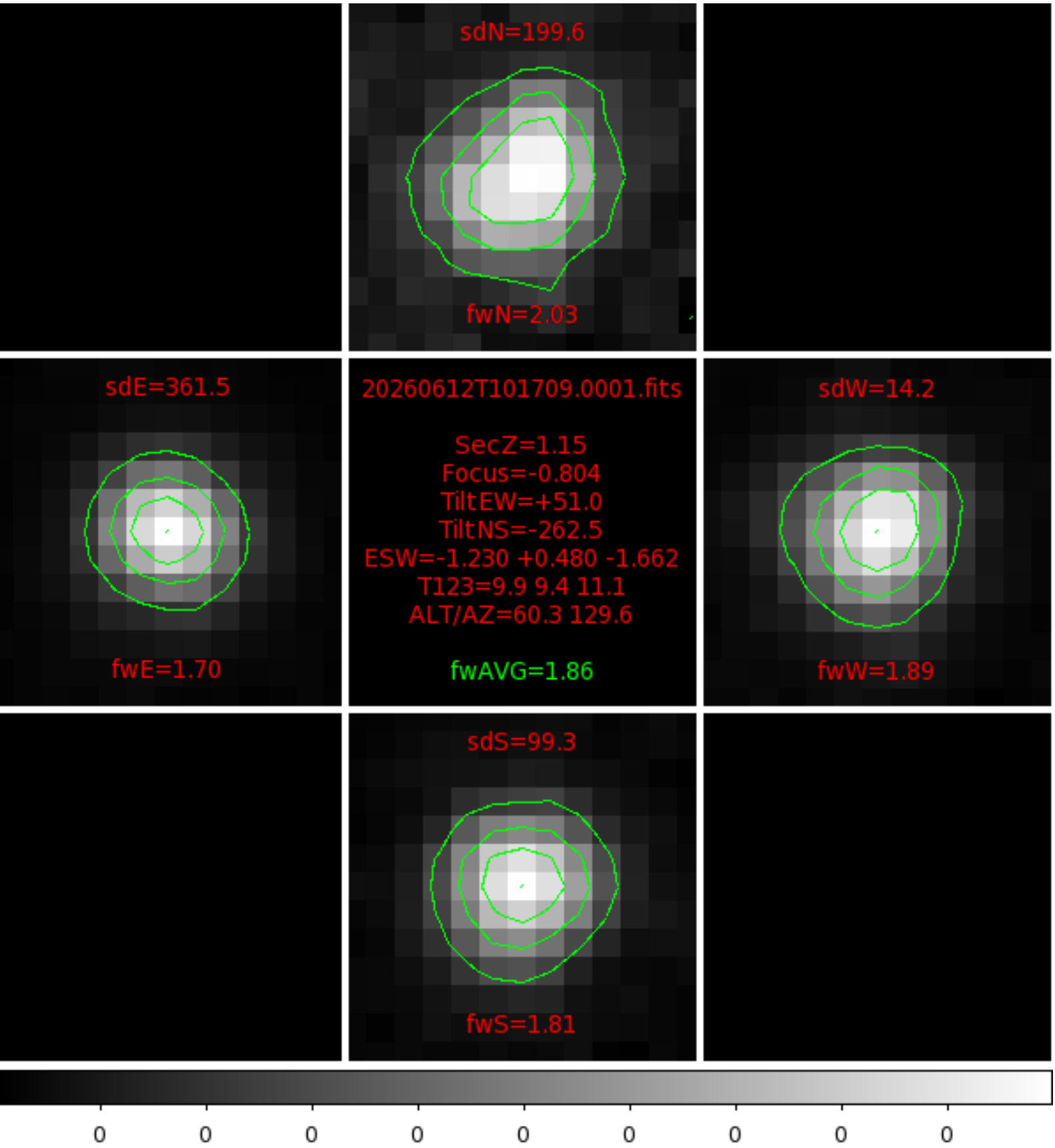
sdN=199.6
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SecZ=1.15
Focus=-0.804
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TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=9.9 9.4 11.1
ALT/AZ=60.3 129.6
fwAVG=1.86
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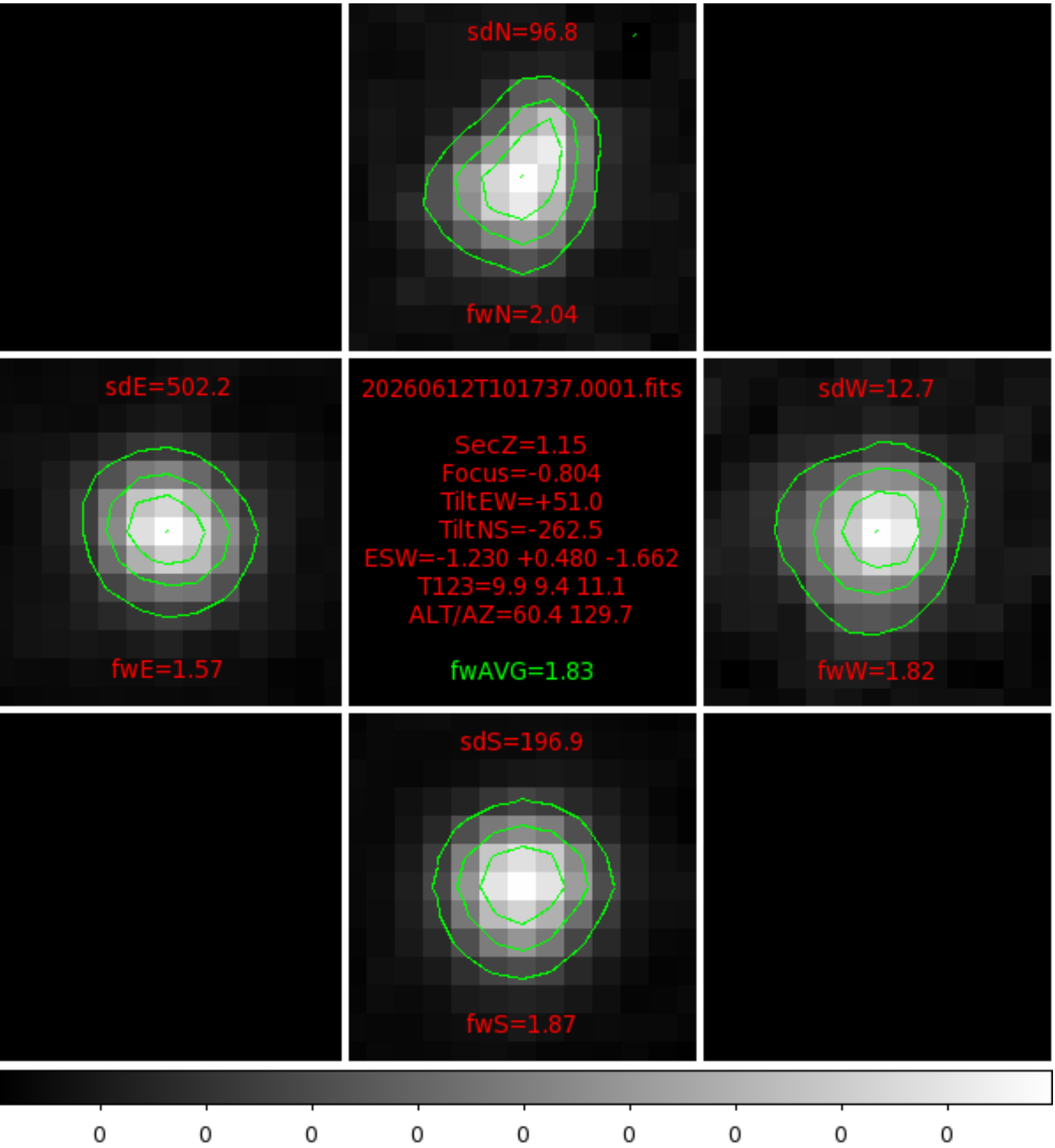
sdN=96.8
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SecZ=1.15
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=9.9 9.4 11.1
ALT/AZ=60.4 129.7
fwAVG=1.83
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sdS=196.9
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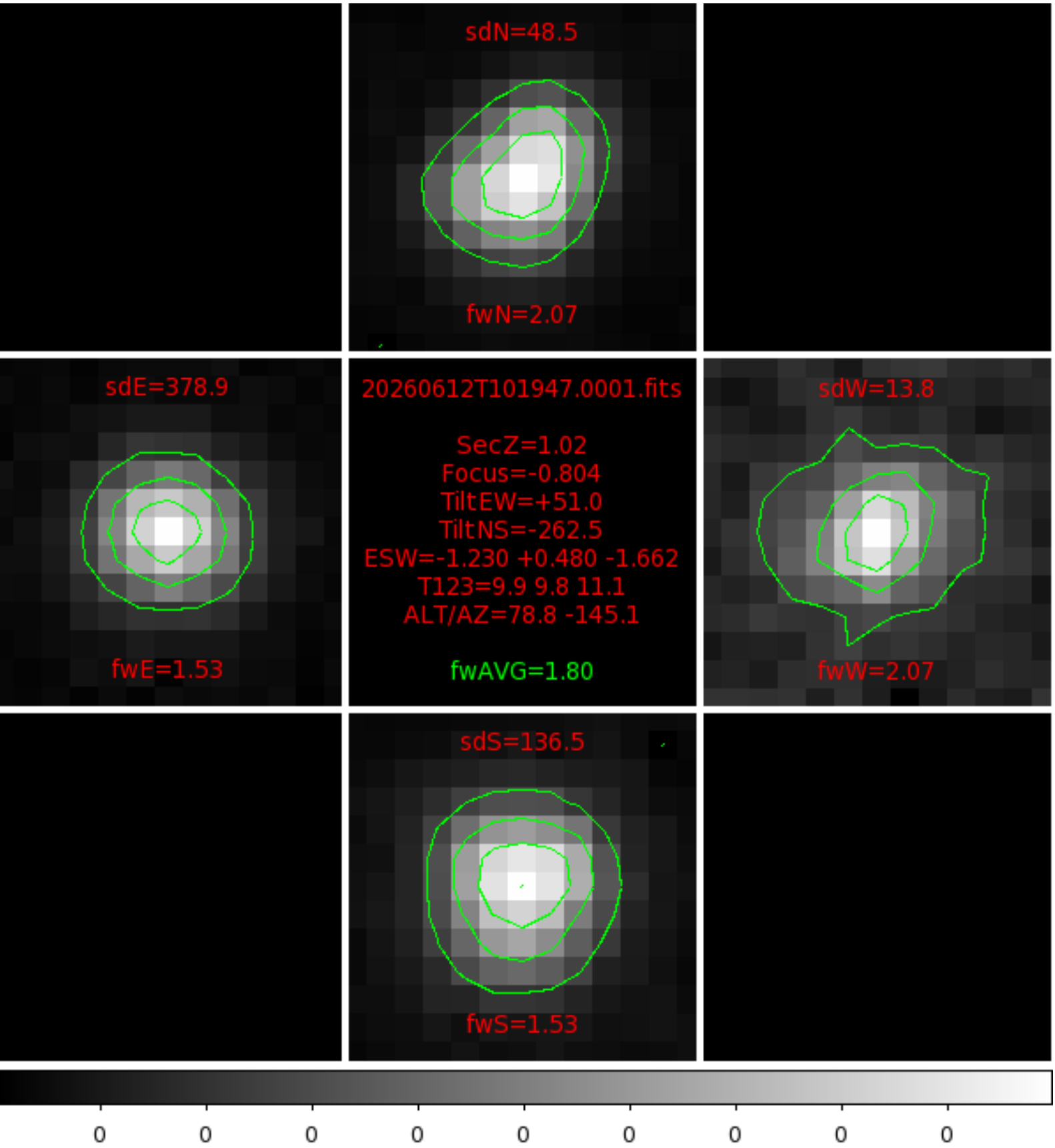
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SecZ=1.02
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=9.9 9.8 11.1
ALT/AZ=78.8 -145.1
fwAVG=1.80
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sdS=136.5
fwS=1.53
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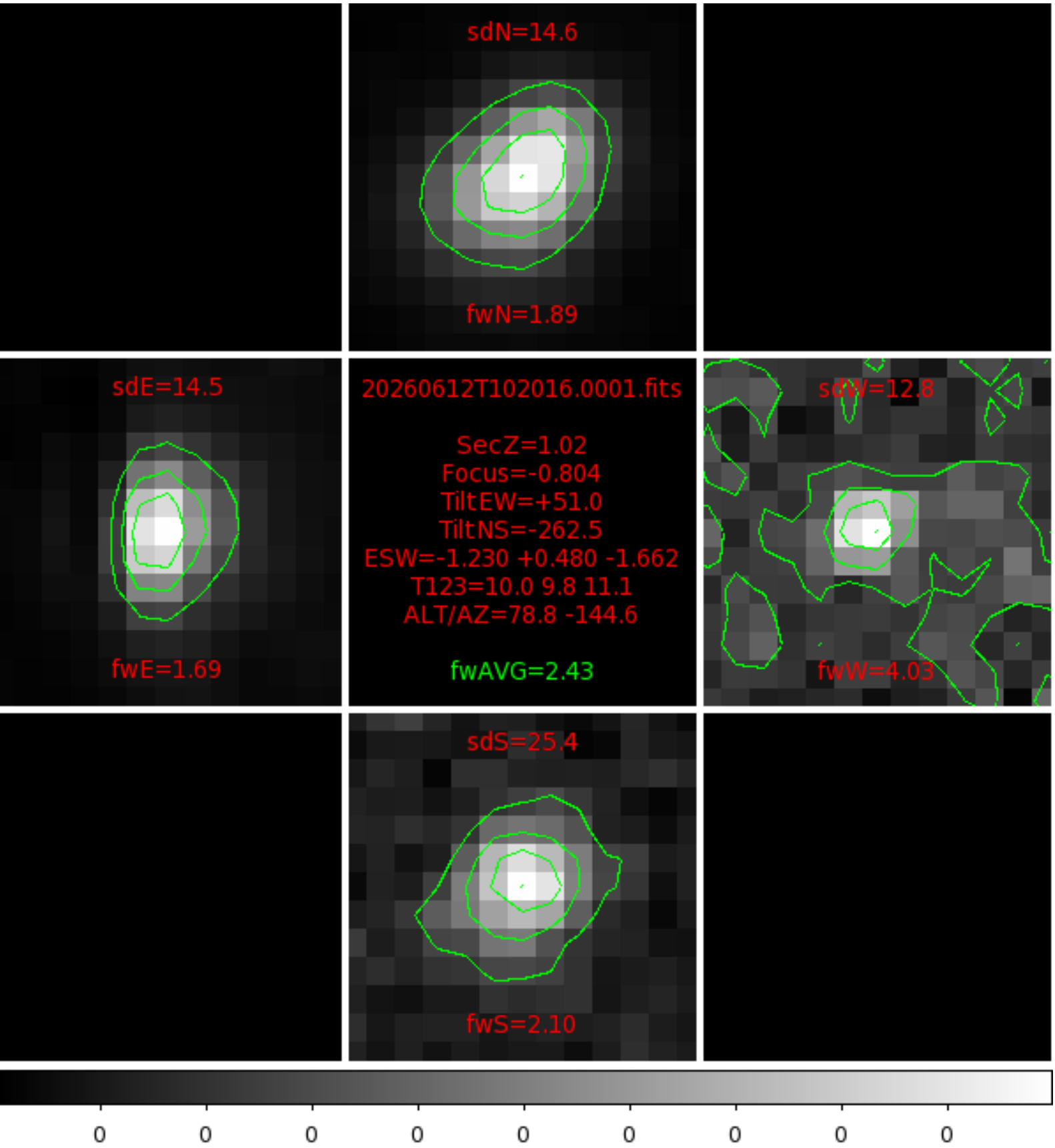
sdN=14.6
fwN=1.89
sdE=14.5
fwE=1.69
20260612T102016.0001.fits
SecZ=1.02
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.0 9.8 11.1
ALT/AZ=78.8 -144.6
fwAVG=2.43
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sdS=25.4
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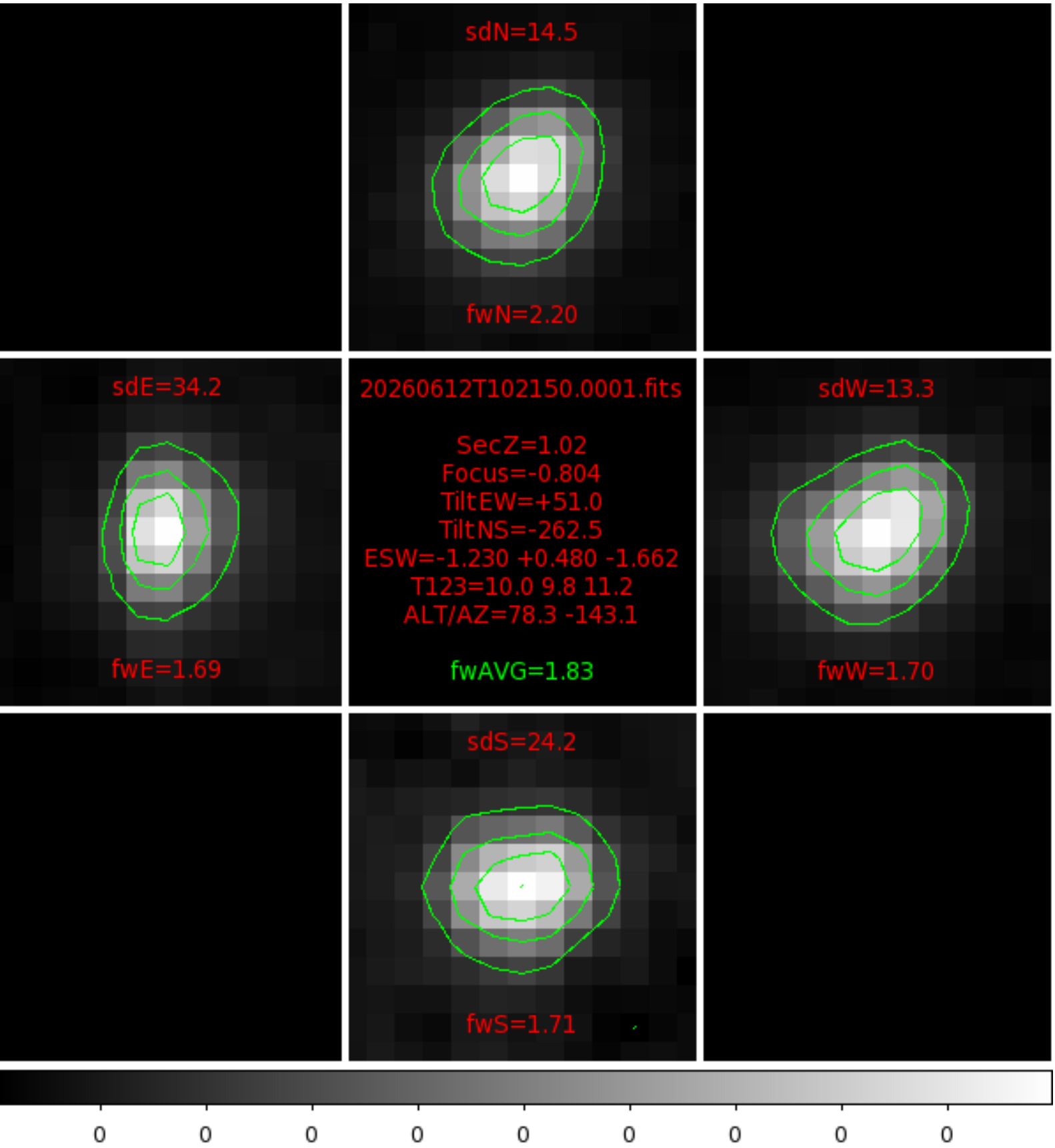
sdN=14.5
fwN=2.20
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fwE=1.69
20260612T102150.0001.fits
SecZ=1.02
Focus=-0.804
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.230 +0.480 -1.662
T123=10.0 9.8 11.2
ALT/AZ=78.3 -143.1
fwAVG=1.83
sdW=13.3
fwW=1.70
sdS=24.2
fwS=1.71
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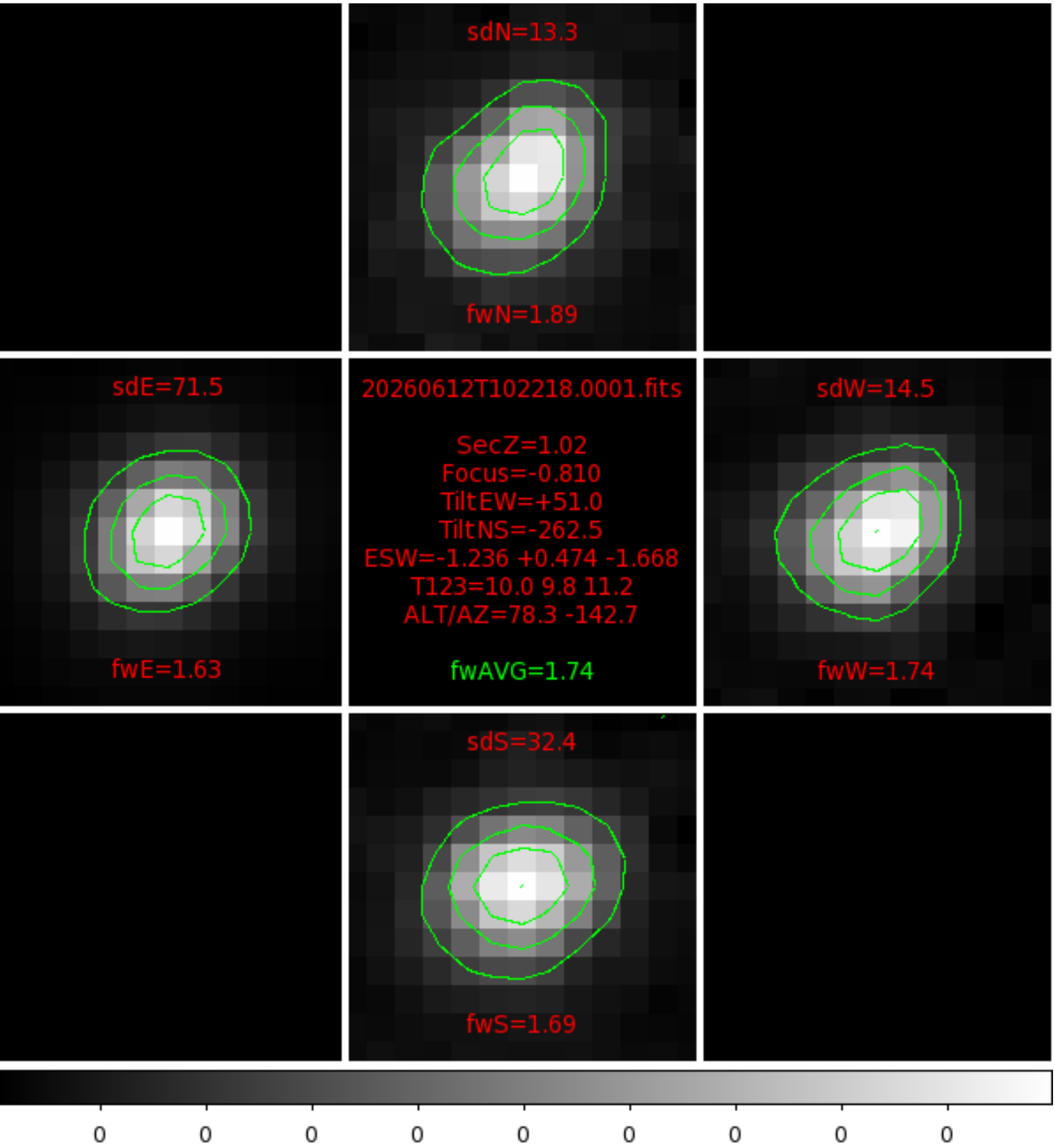
sdN=13.3
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fwE=1.63
20260612T102218.0001.fits
SecZ=1.02
Focus=-0.810
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.236 +0.474 -1.668
T123=10.0 9.8 11.2
ALT/AZ=78.3 -142.7
fwAVG=1.74
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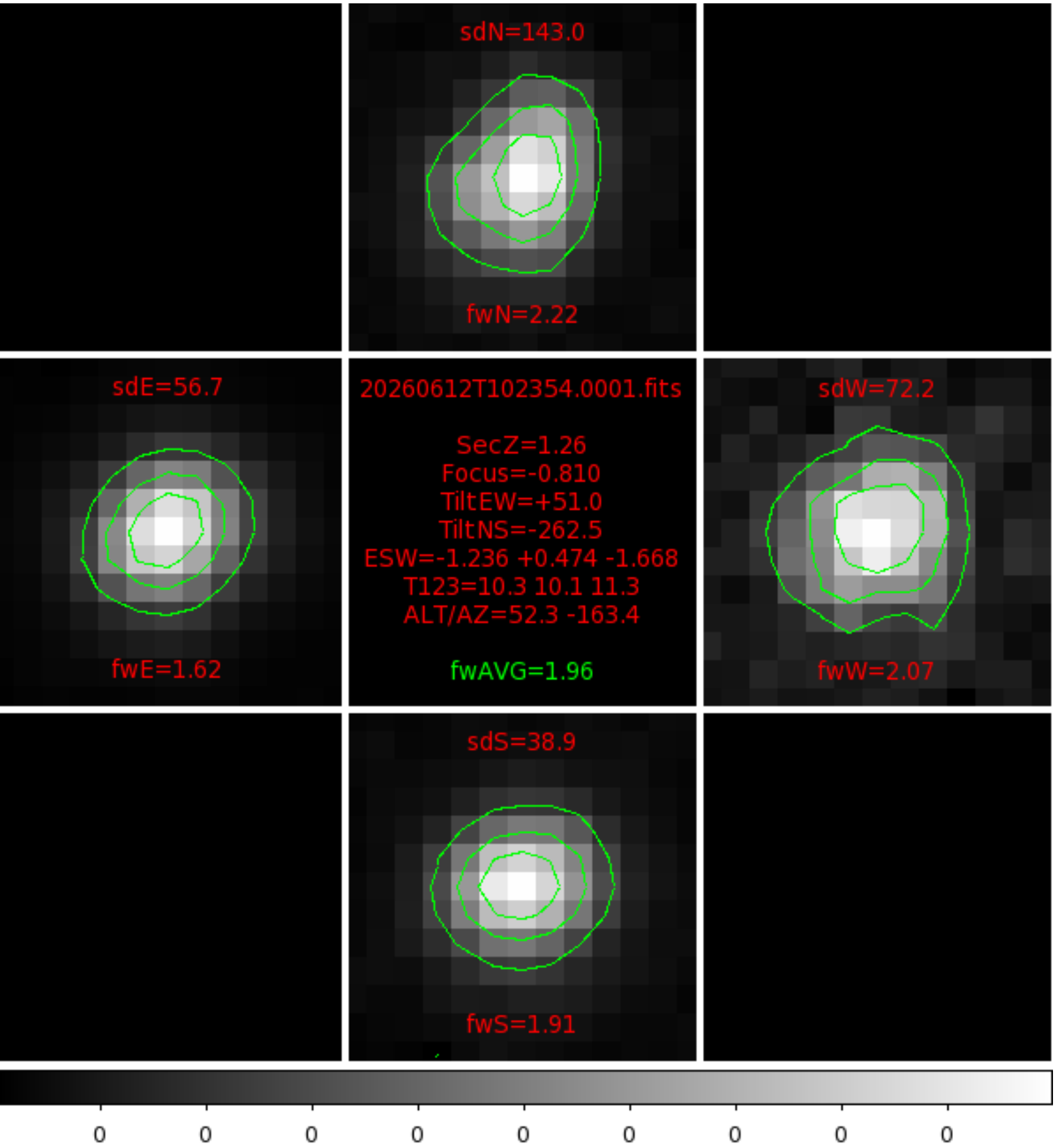
sdN=143.0
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fwE=1.62
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SecZ=1.26
Focus=-0.810
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.236 +0.474 -1.668
T123=10.3 10.1 11.3
ALT/AZ=52.3 -163.4
fwAVG=1.96
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fwW=2.07
sdS=38.9
fwS=1.91
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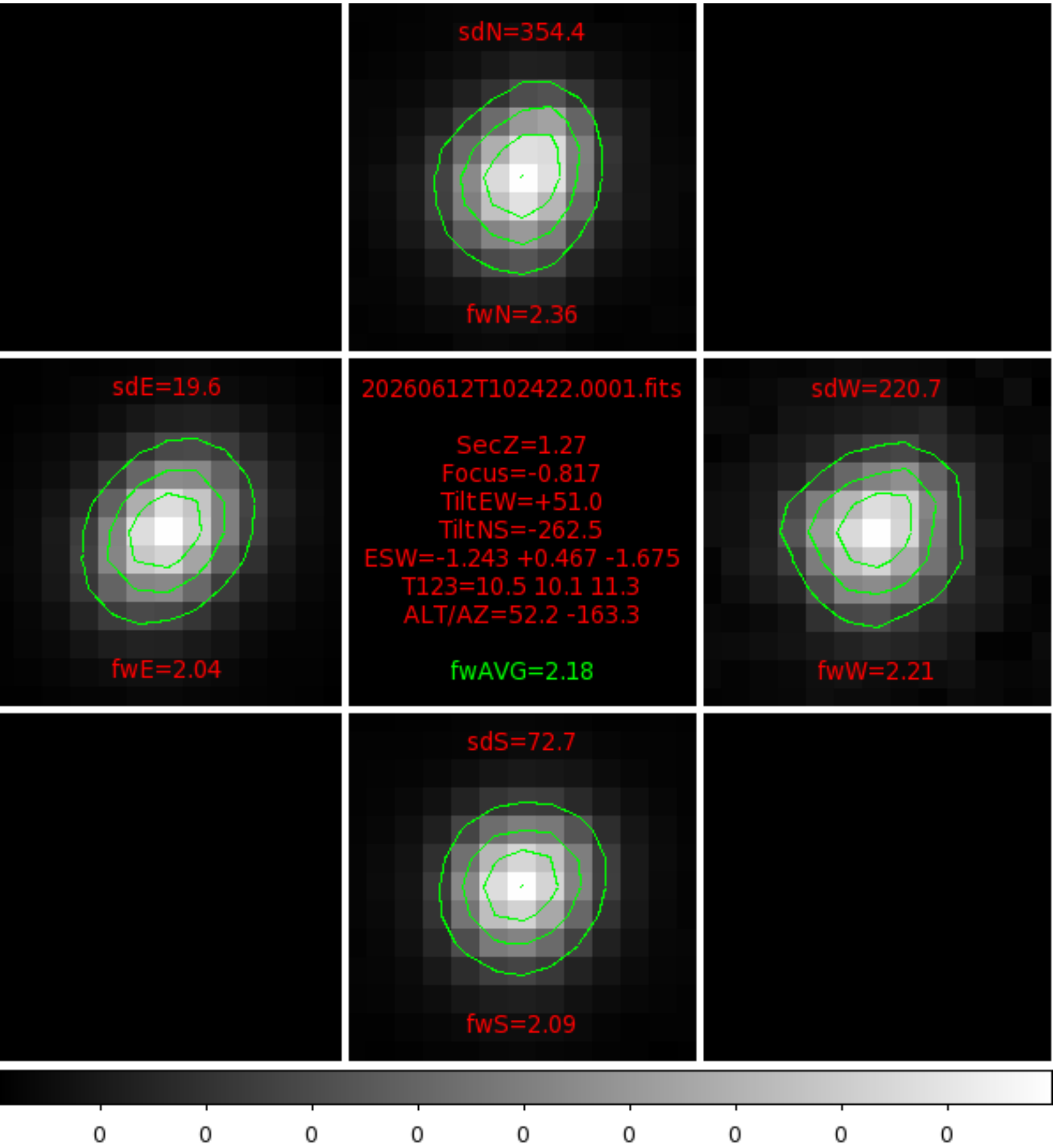
sdN=354.4
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sdE=19.6
fwE=2.04
20260612T102422.0001.fits
SecZ=1.27
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=10.5 10.1 11.3
ALT/AZ=52.2 -163.3
fwAVG=2.18
sdW=220.7
fwW=2.21
sdS=72.7
fwS=2.09
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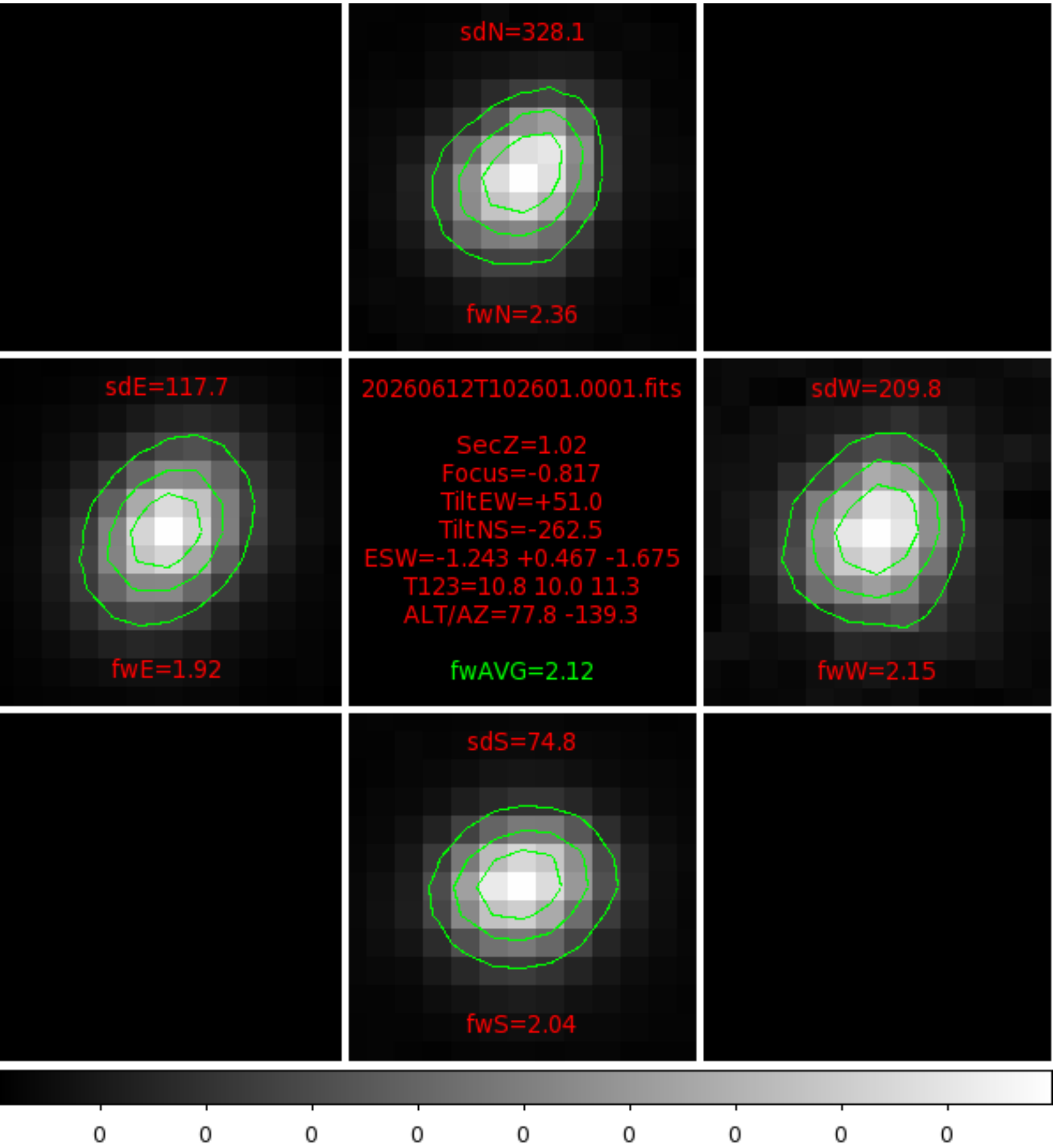
sdN=328.1
fwN=2.36
sdE=117.7
fwE=1.92
20260612T102601.0001.fits
SecZ=1.02
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=10.8 10.0 11.3
ALT/AZ=77.8 -139.3
fwAVG=2.12
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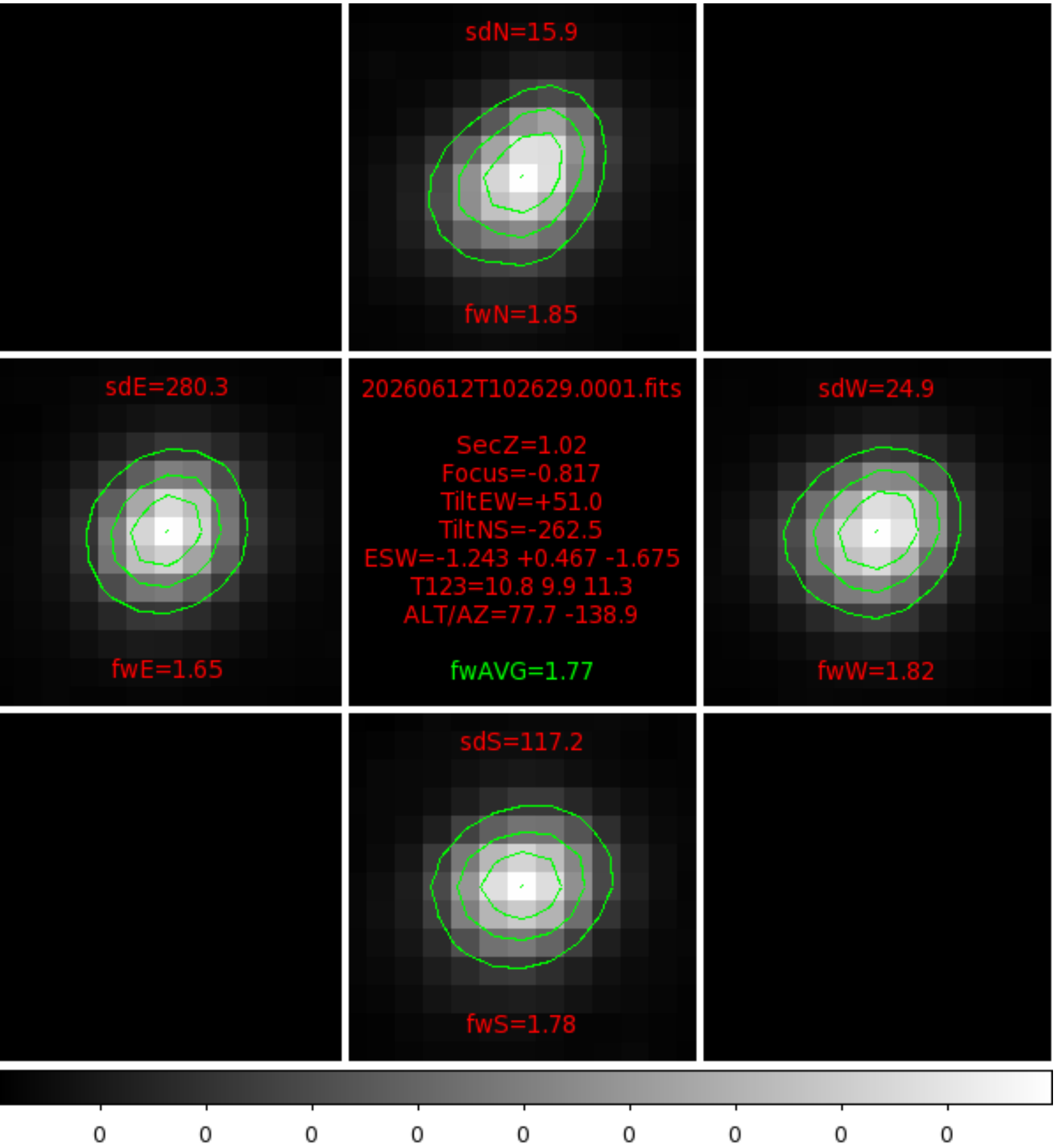
sdN=15.9
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SecZ=1.02
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=10.8 9.9 11.3
ALT/AZ=77.7 -138.9
fwAVG=1.77
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sdS=117.2
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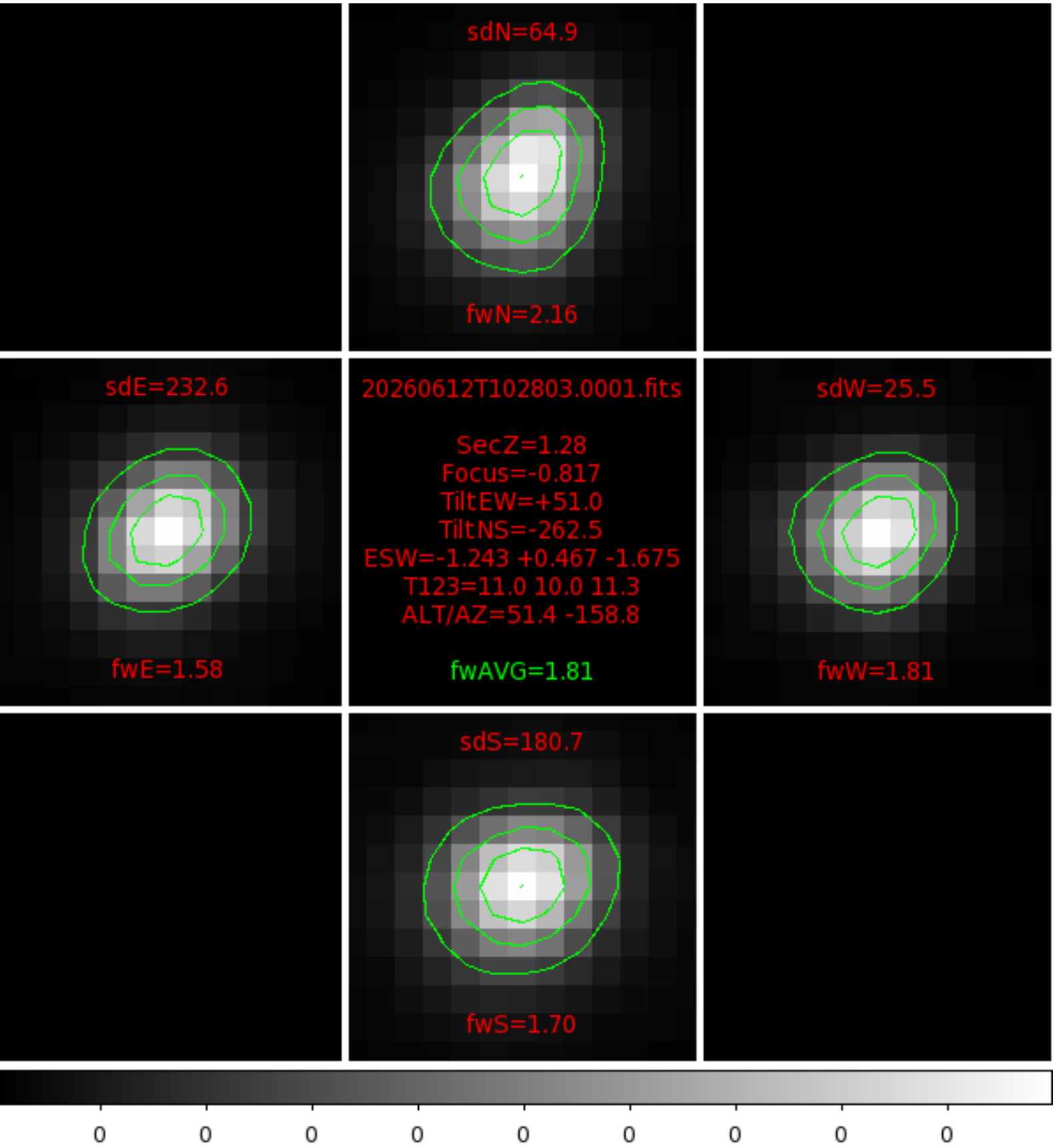
sdN=64.9
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sdE=232.6
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SecZ=1.28
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=11.0 10.0 11.3
ALT/AZ=51.4 -158.8
fwAVG=1.81
sdW=25.5
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sdS=180.7
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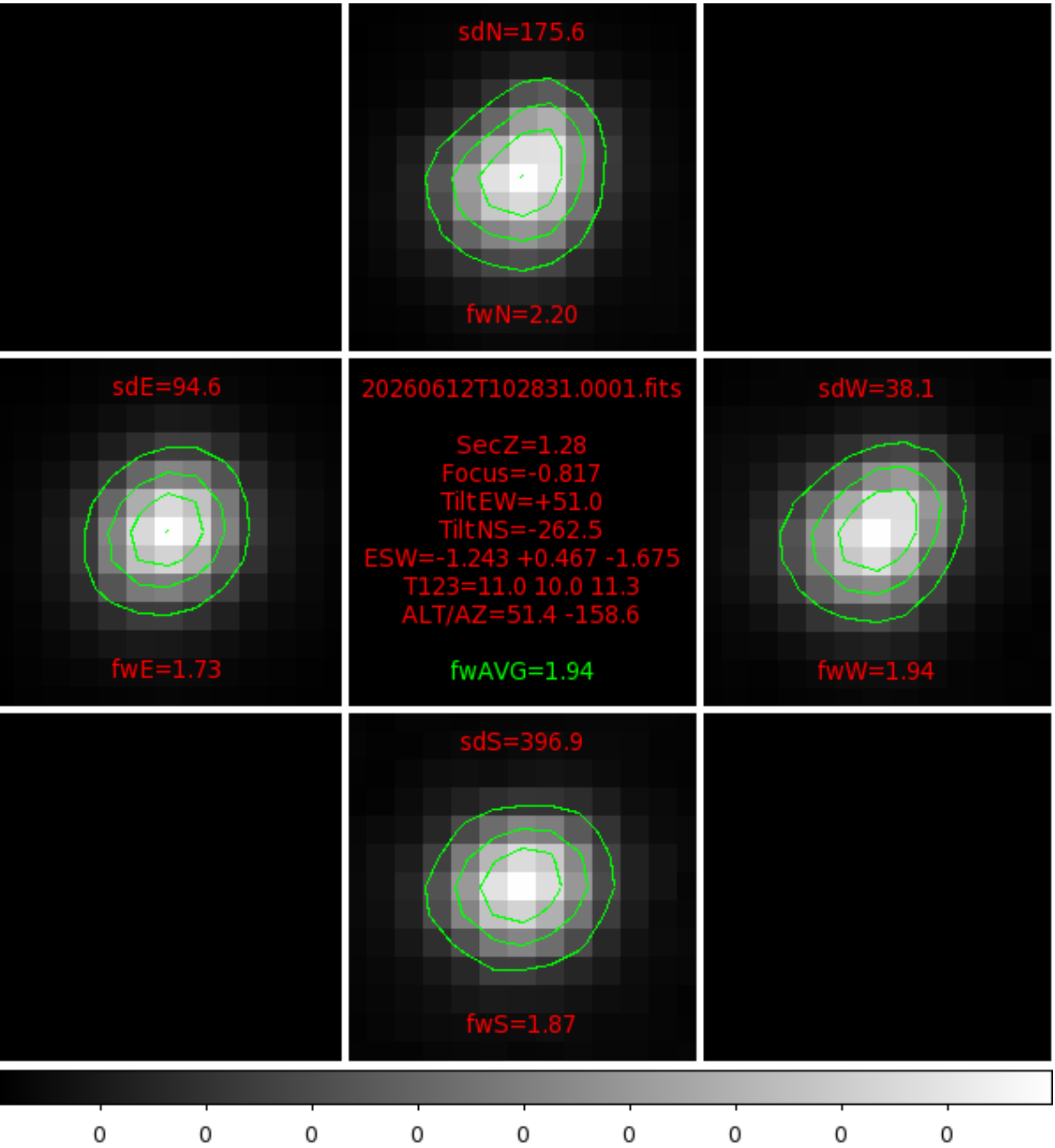
sdN=175.6
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sdE=94.6
fwE=1.73
20260612T102831.0001.fits
SecZ=1.28
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=11.0 10.0 11.3
ALT/AZ=51.4 -158.6
fwAVG=1.94
sdW=38.1
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sdS=396.9
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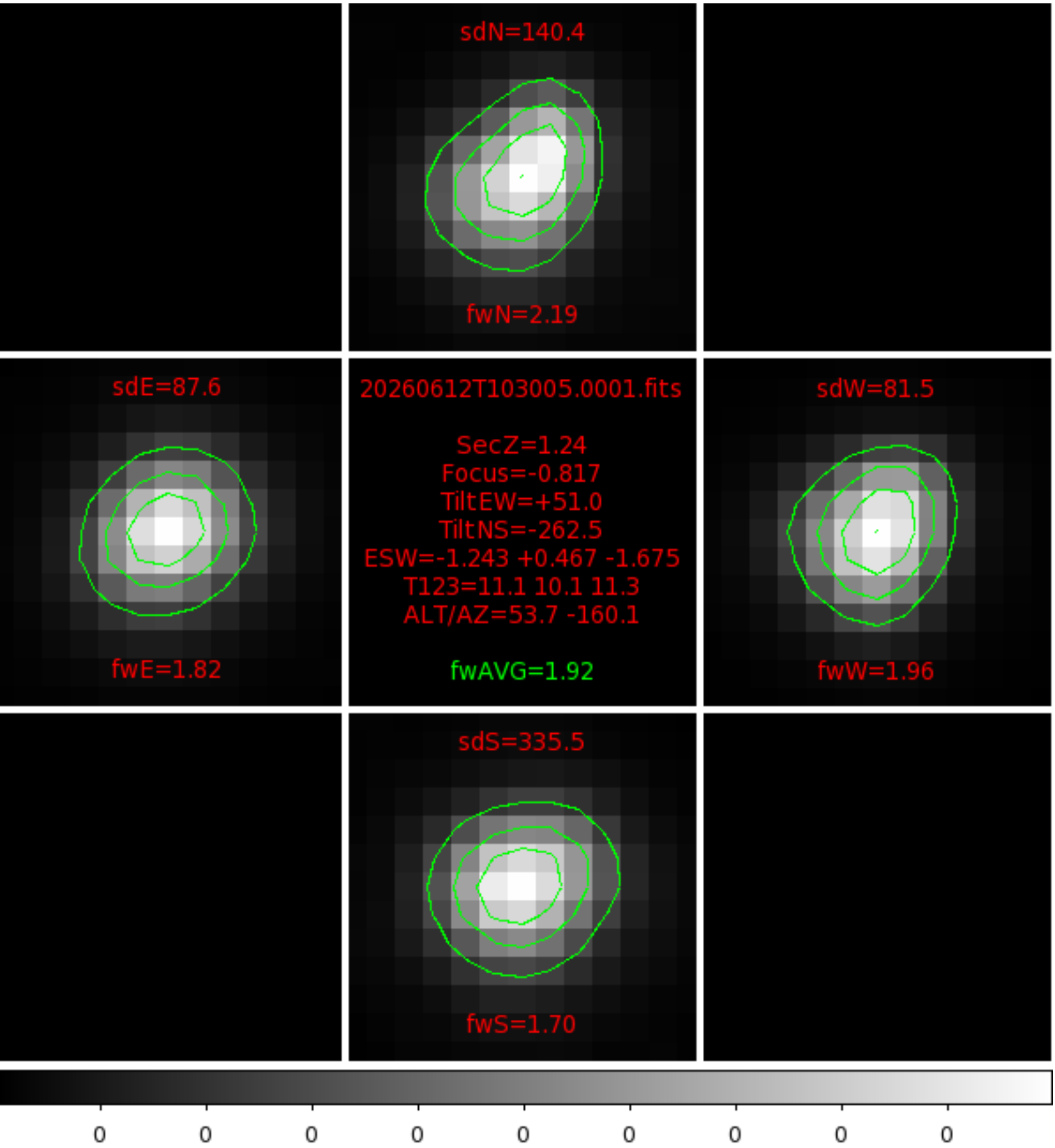
sdN=140.4
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sdE=87.6
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20260612T103005.0001.fits
SecZ=1.24
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=11.1 10.1 11.3
ALT/AZ=53.7 -160.1
fwAVG=1.92
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sdS=335.5
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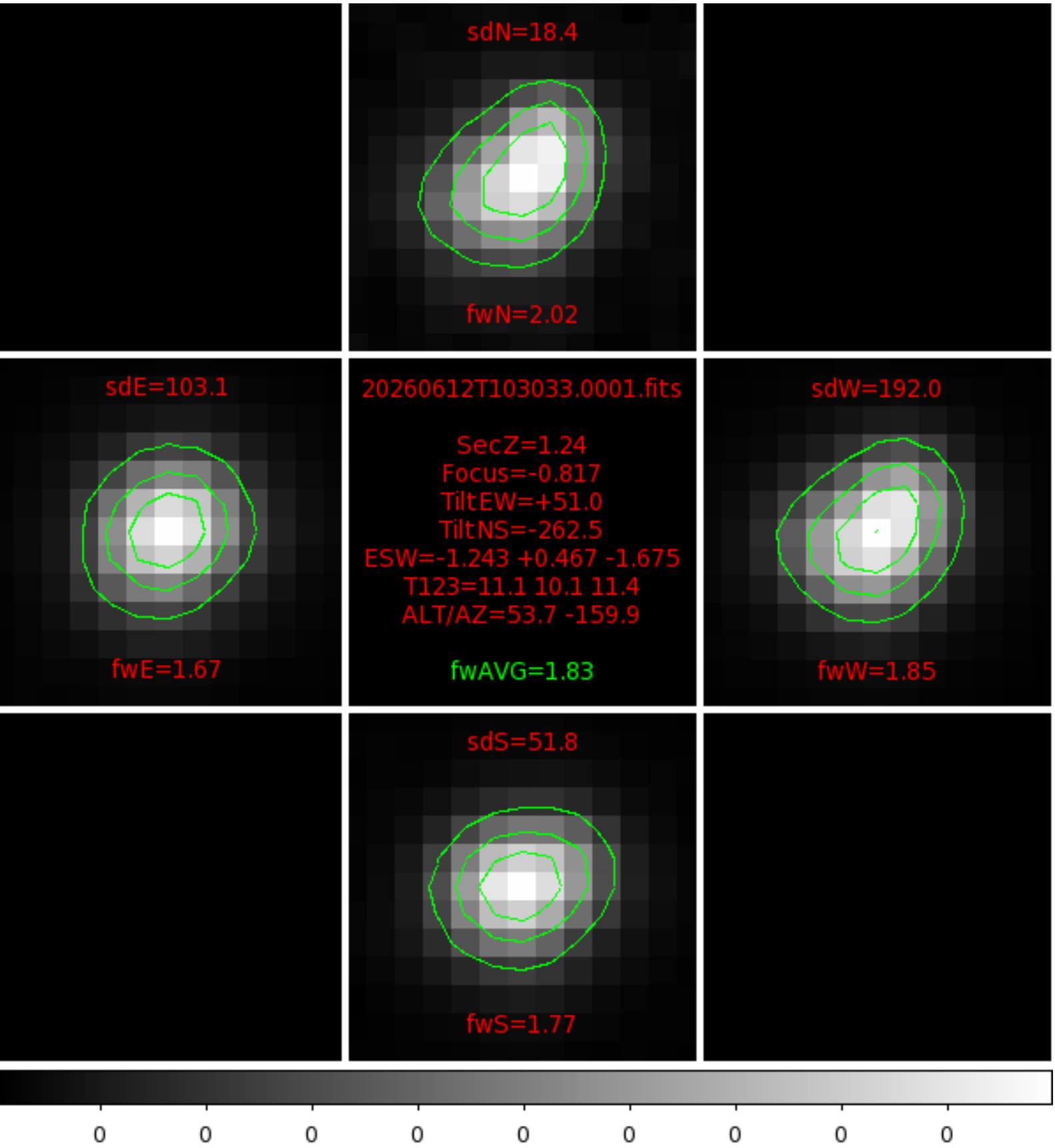
sdN=18.4
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sdE=103.1
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20260612T103033.0001.fits
SecZ=1.24
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=11.1 10.1 11.4
ALT/AZ=53.7 -159.9
fwAVG=1.83
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sdS=51.8
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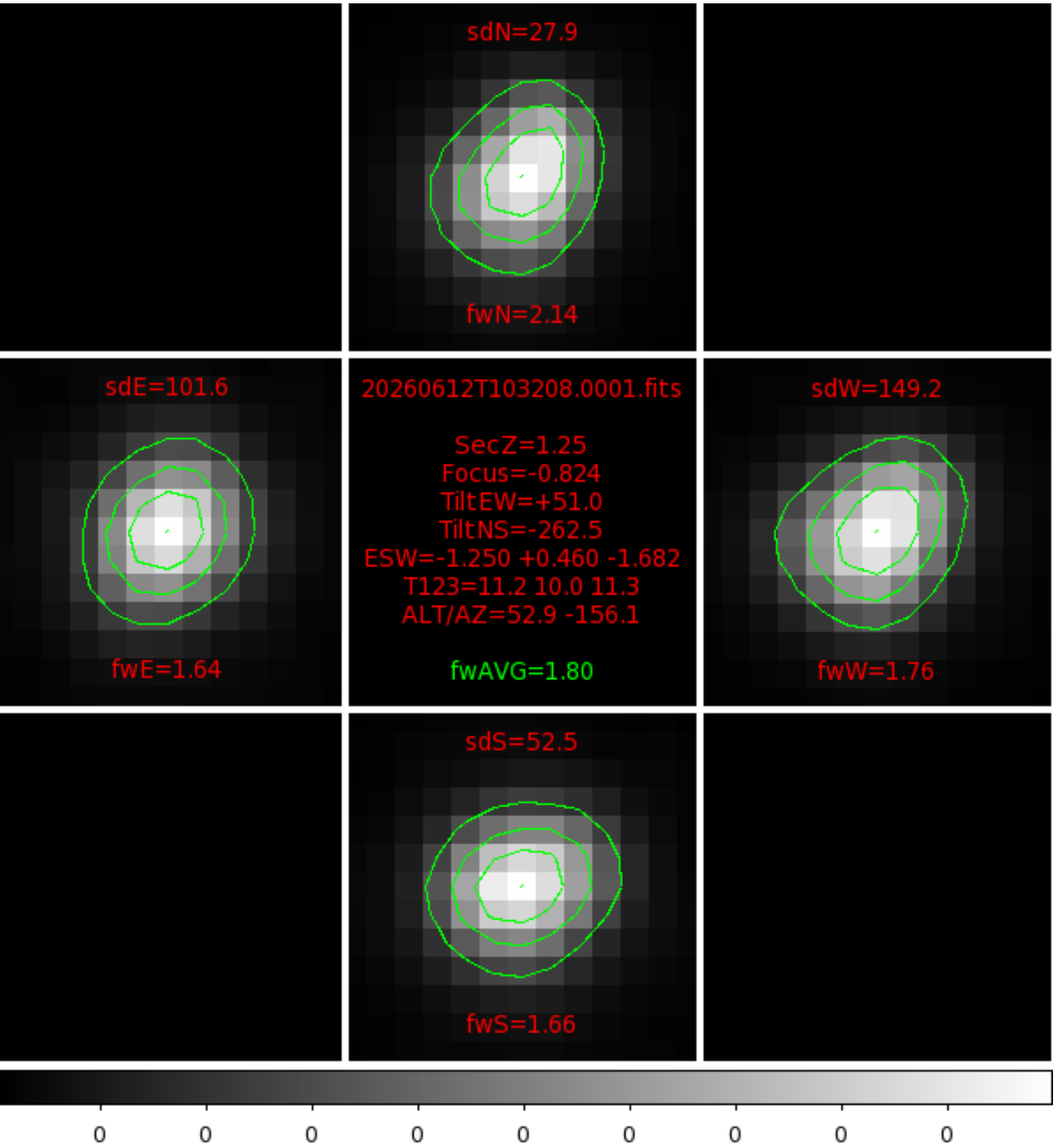
sdN=27.9
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sdE=101.6
fwE=1.64
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SecZ=1.25
Focus=-0.824
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.250 +0.460 -1.682
T123=11.2 10.0 11.3
ALT/AZ=52.9 -156.1
fwAVG=1.80
sdW=149.2
fwW=1.76
sdS=52.5
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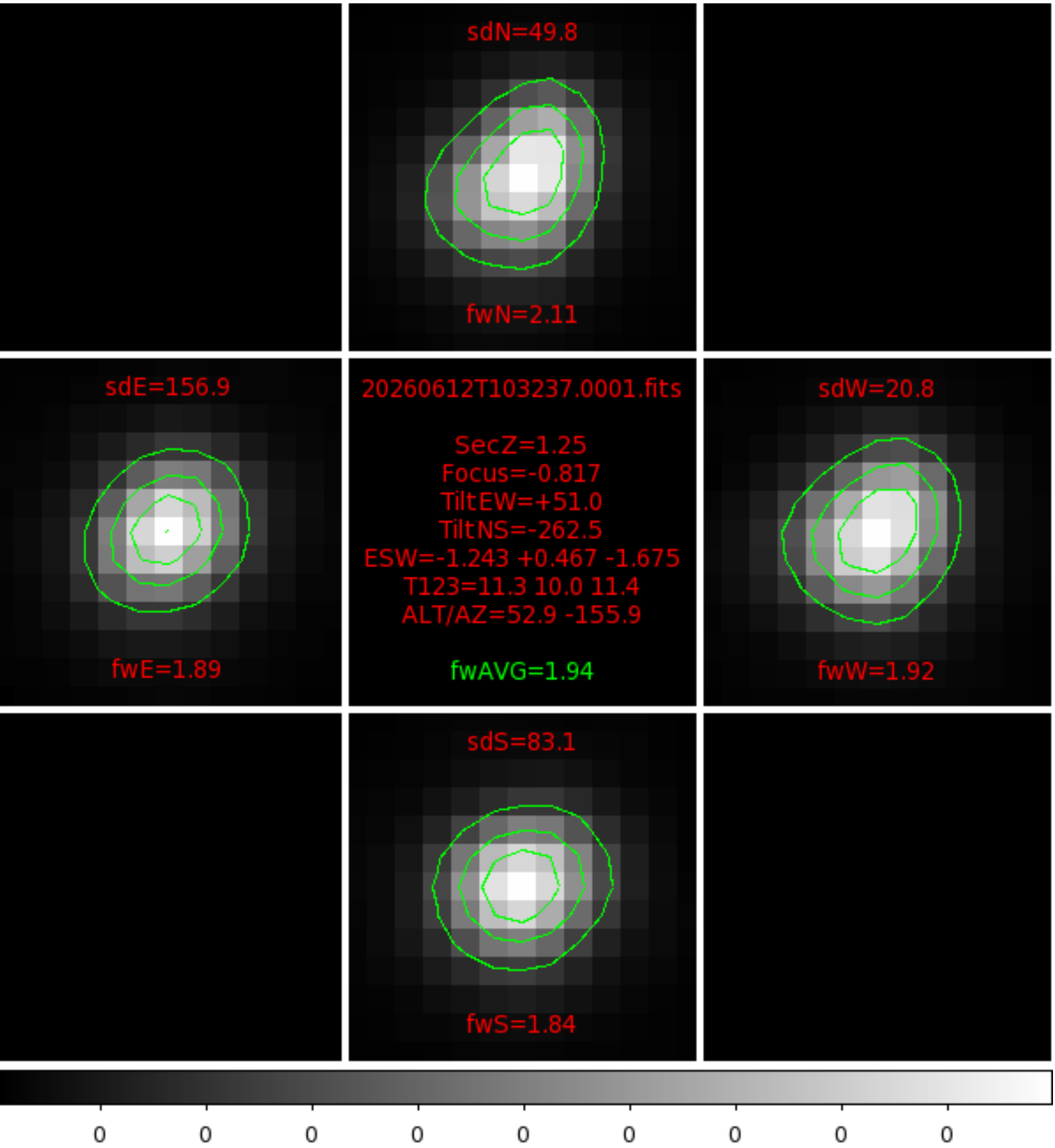
sdN=49.8
fwN=2.11
sdE=156.9
fwE=1.89
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SecZ=1.25
Focus=-0.817
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.243 +0.467 -1.675
T123=11.3 10.0 11.4
ALT/AZ=52.9 -155.9
fwAVG=1.94
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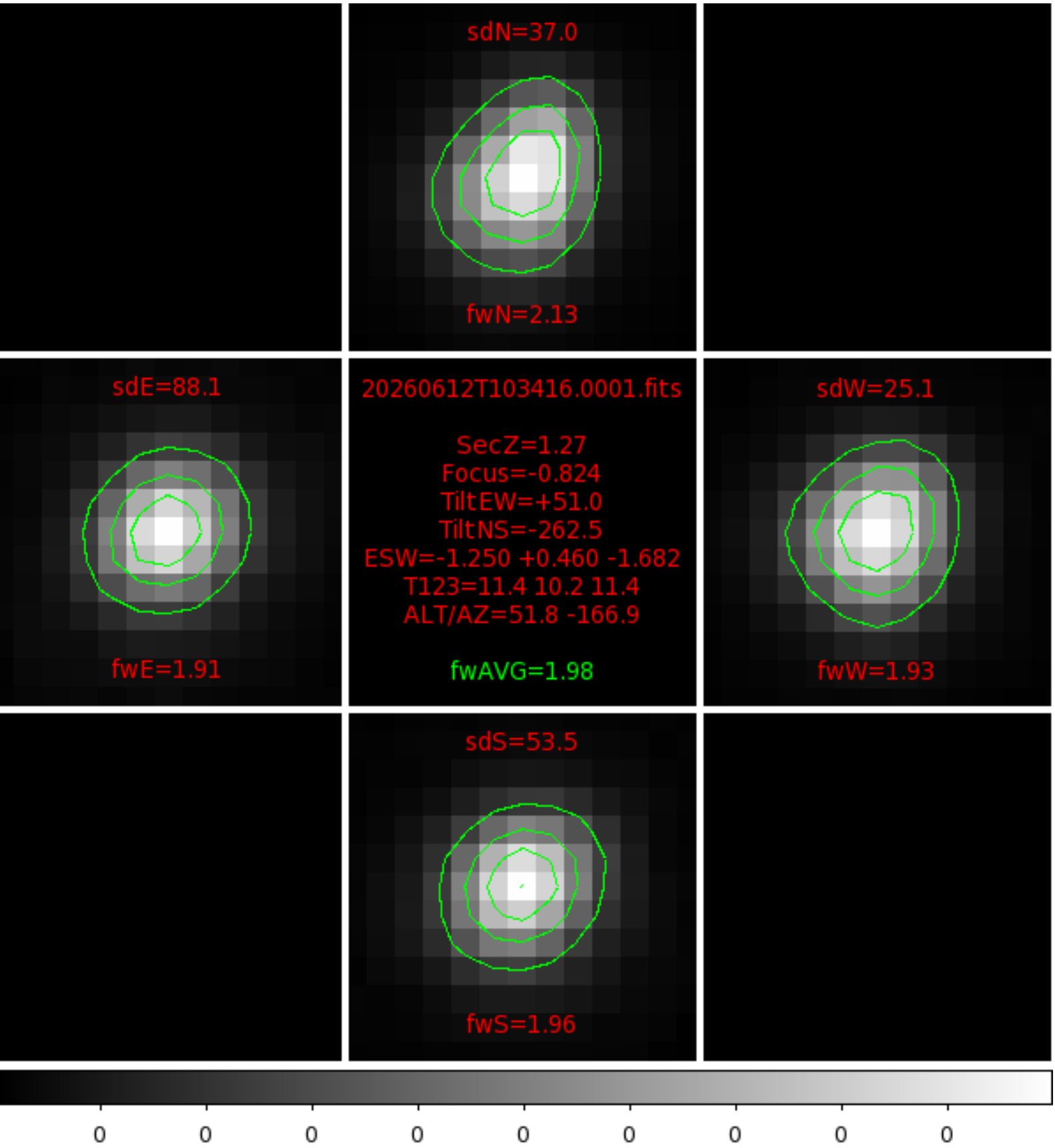
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sdE=88.1
fwE=1.91
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SecZ=1.27
Focus=-0.824
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.250 +0.460 -1.682
T123=11.4 10.2 11.4
ALT/AZ=51.8 -166.9
fwAVG=1.98
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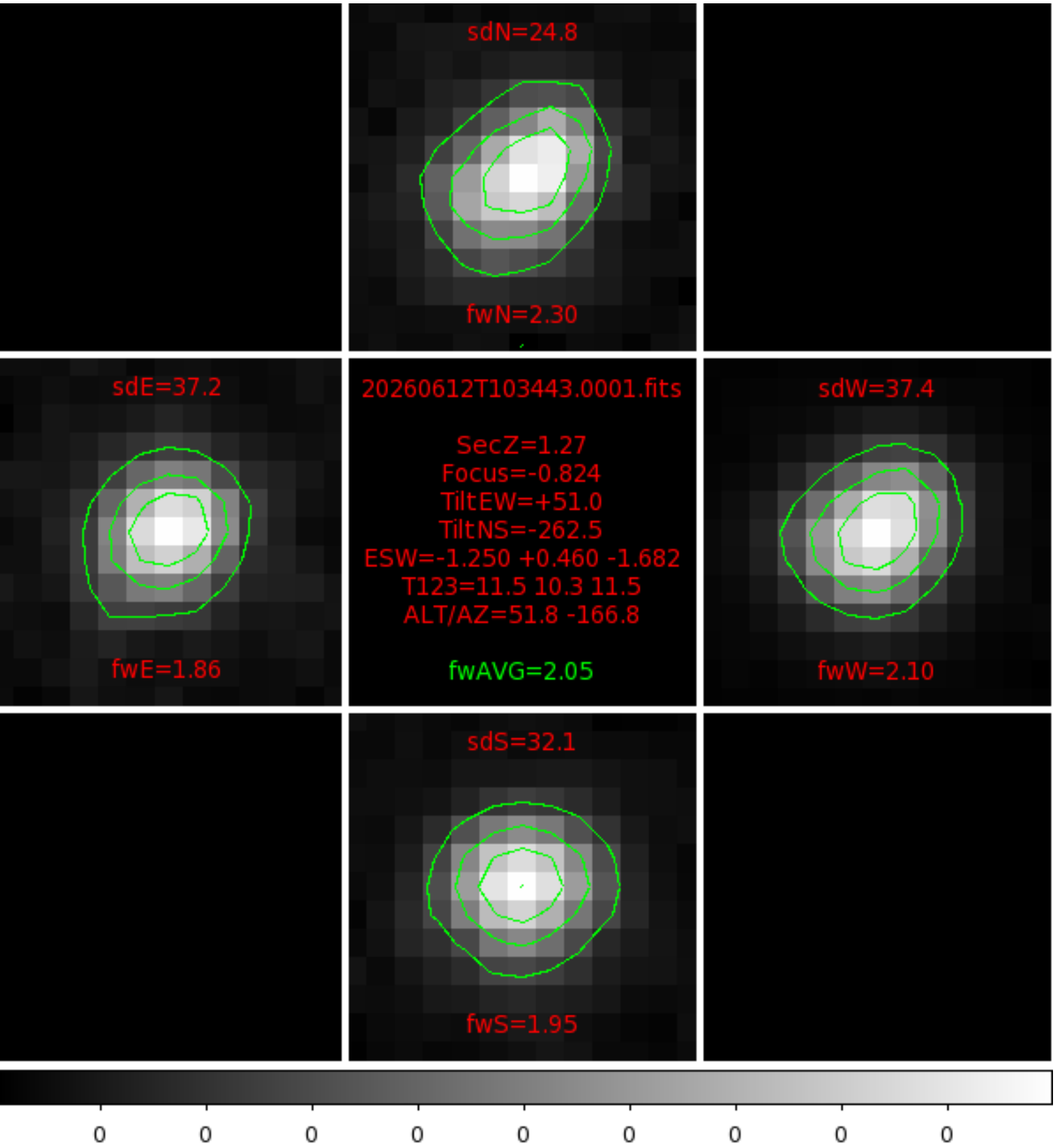
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fwN=2.30
sdE=37.2
fwE=1.86
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SecZ=1.27
Focus=-0.824
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.250 +0.460 -1.682
T123=11.5 10.3 11.5
ALT/AZ=51.8 -166.8
fwAVG=2.05
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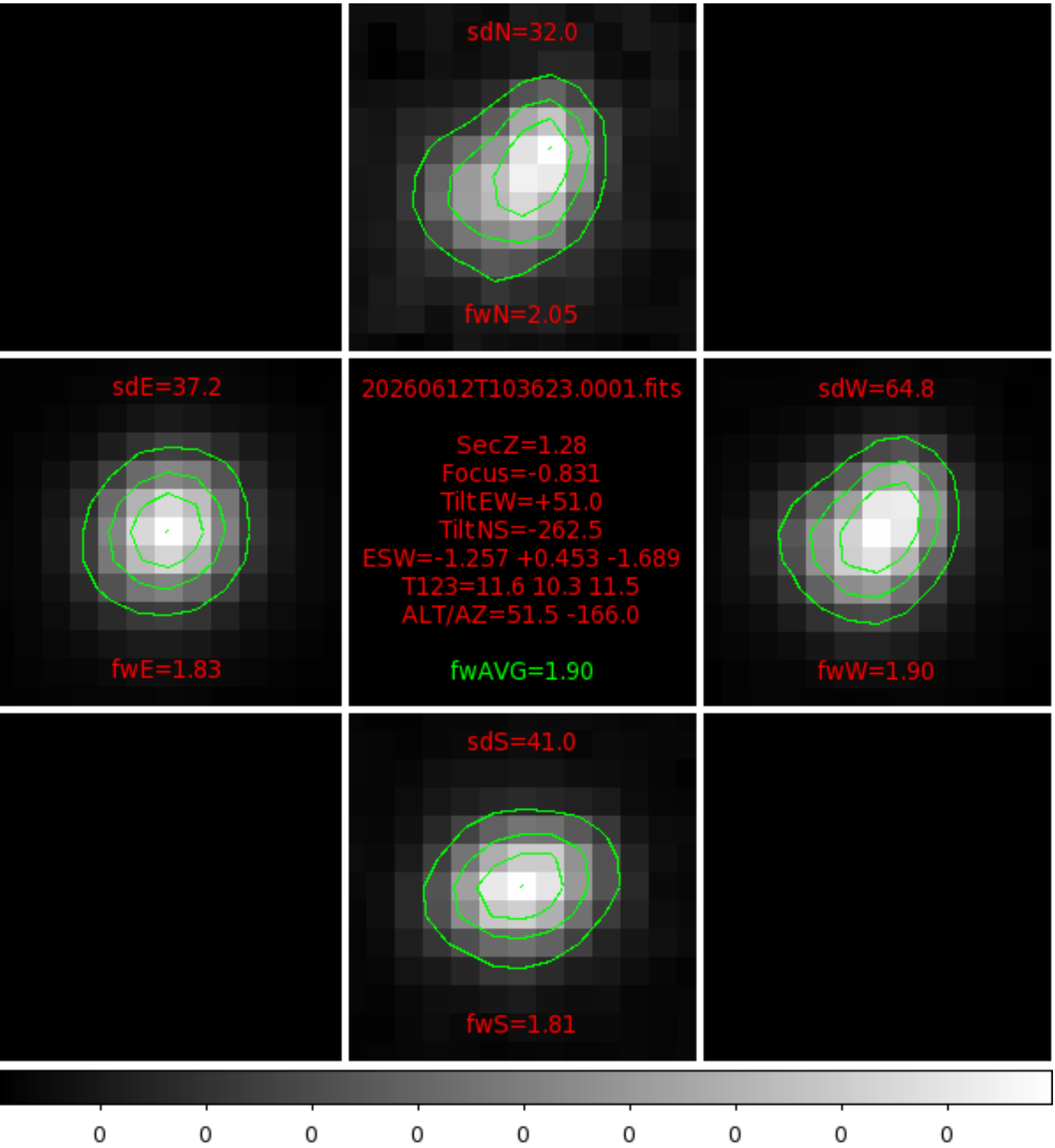
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sdE=37.2
fwE=1.83
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SecZ=1.28
Focus=-0.831
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.257 +0.453 -1.689
T123=11.6 10.3 11.5
ALT/AZ=51.5 -166.0
fwAVG=1.90
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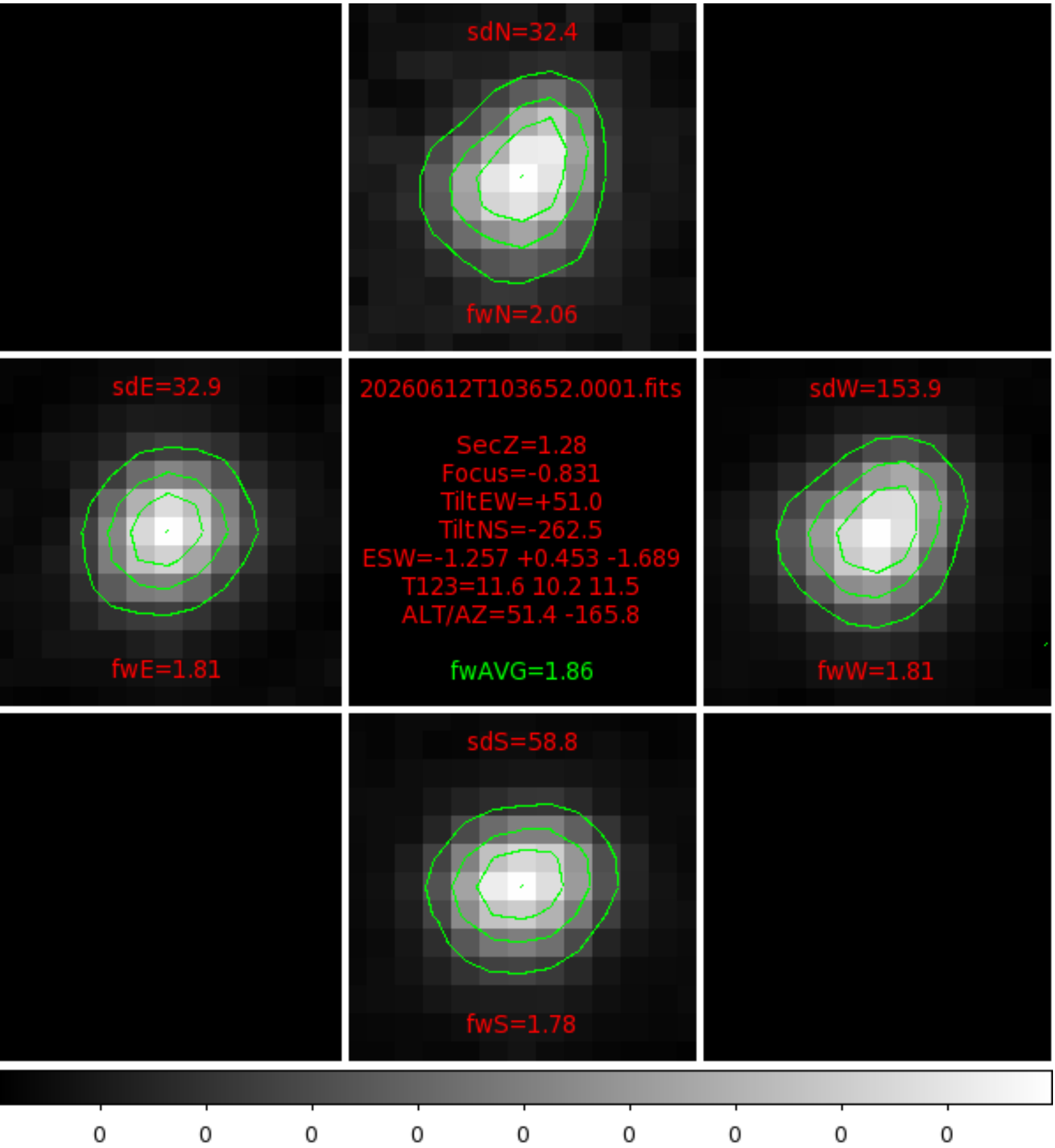
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sdE=32.9
fwE=1.81
20260612T103652.0001.fits
SecZ=1.28
Focus=-0.831
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.257 +0.453 -1.689
T123=11.6 10.2 11.5
ALT/AZ=51.4 -165.8
fwAVG=1.86
sdW=153.9
fwW=1.81
sdS=58.8
fwS=1.78
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