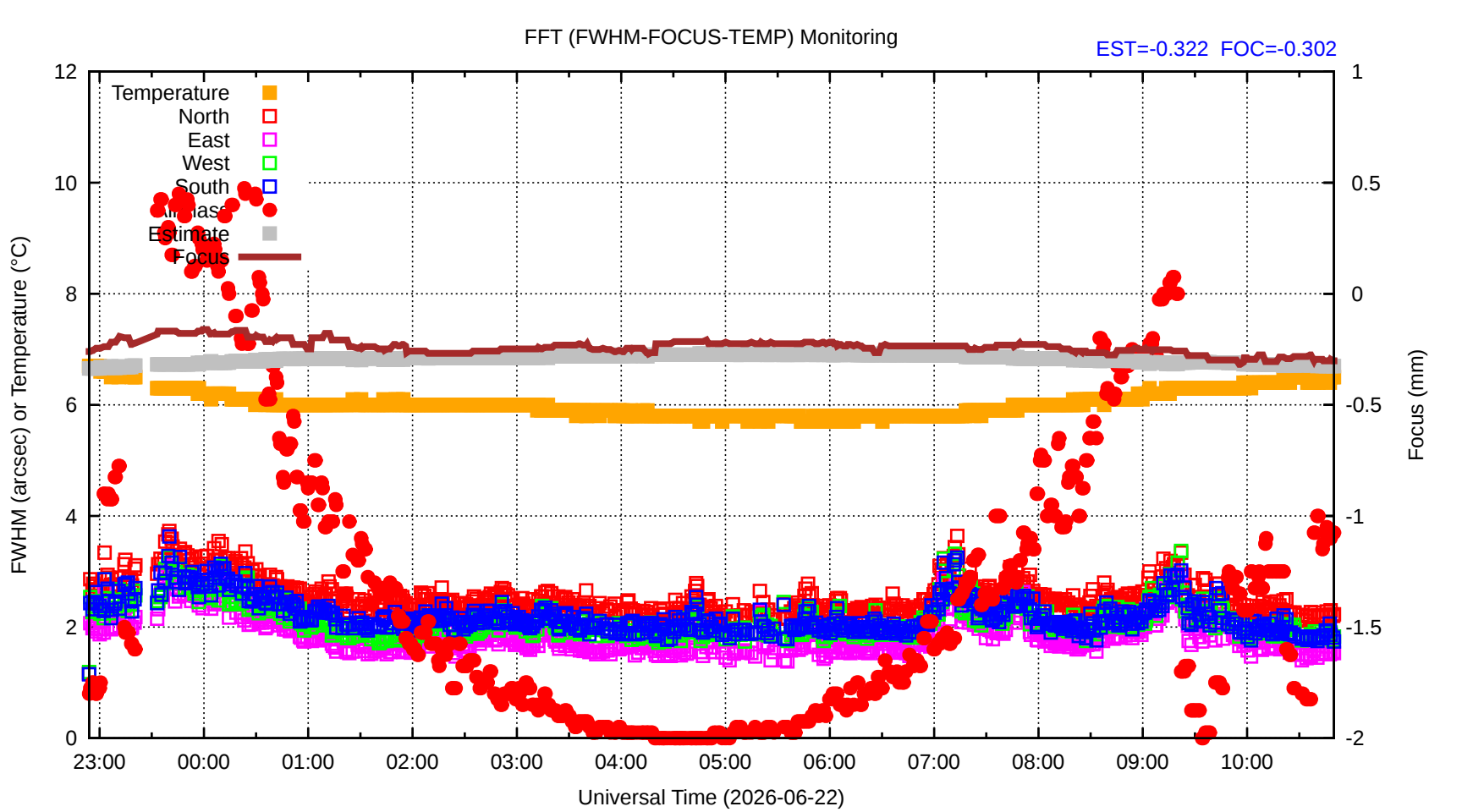
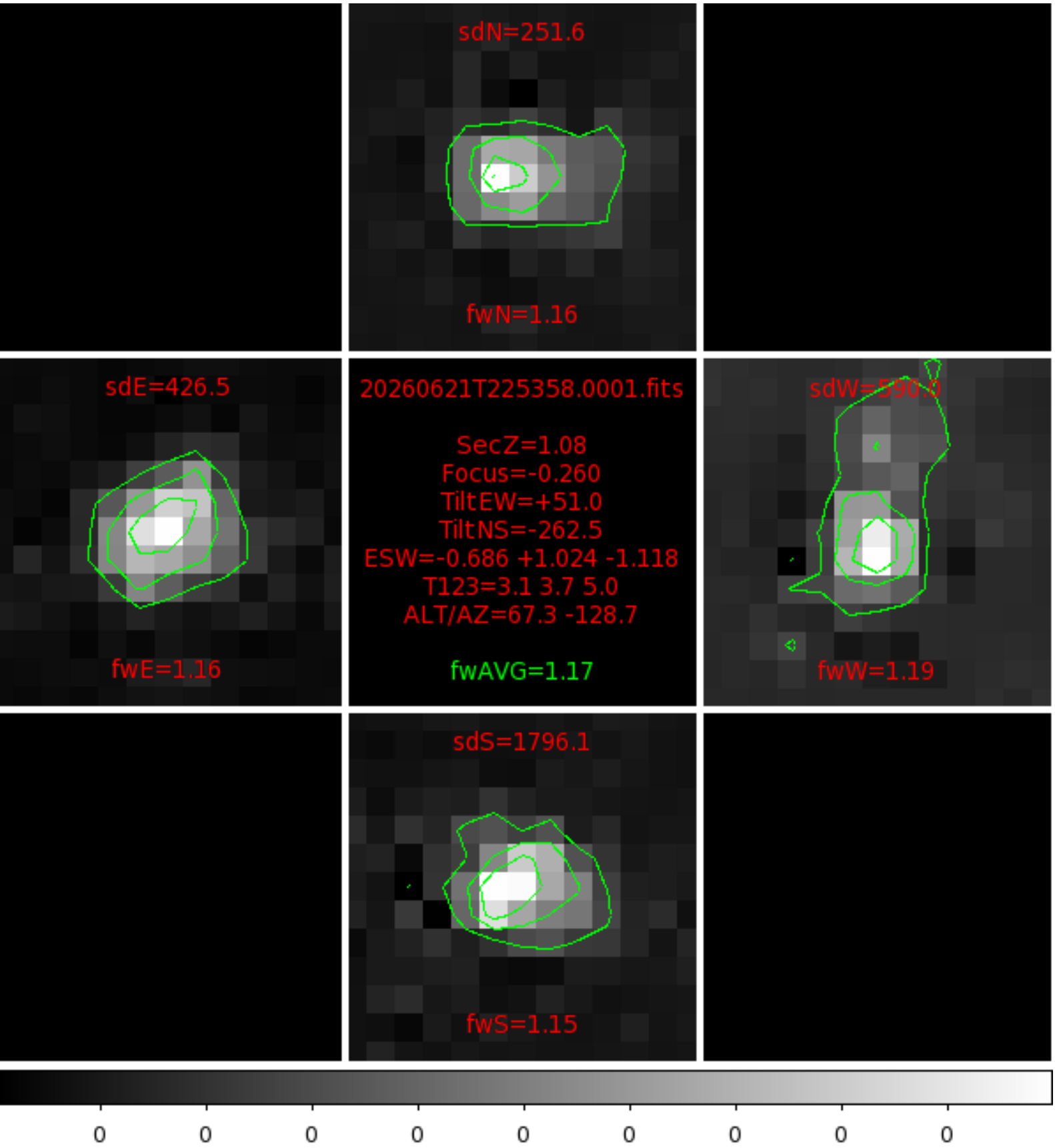

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.322 FOC=-0.302
Temperature
North
East
West
South
Mirrors
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-06-22)
12
10
8
6
4
2
0
1
0.5
0
-0.5
-1
-1.5
-2
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=251.6
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sdE=426.5
fwE=1.16
20260621T225358.0001.fits
SecZ=1.08
Focus=-0.260
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.686 +1.024 -1.118
T123=3.1 3.7 5.0
ALT/AZ=67.3 -128.7
fwAVG=1.17
sdW=590.0
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sdS=1796.1
fwS=1.15
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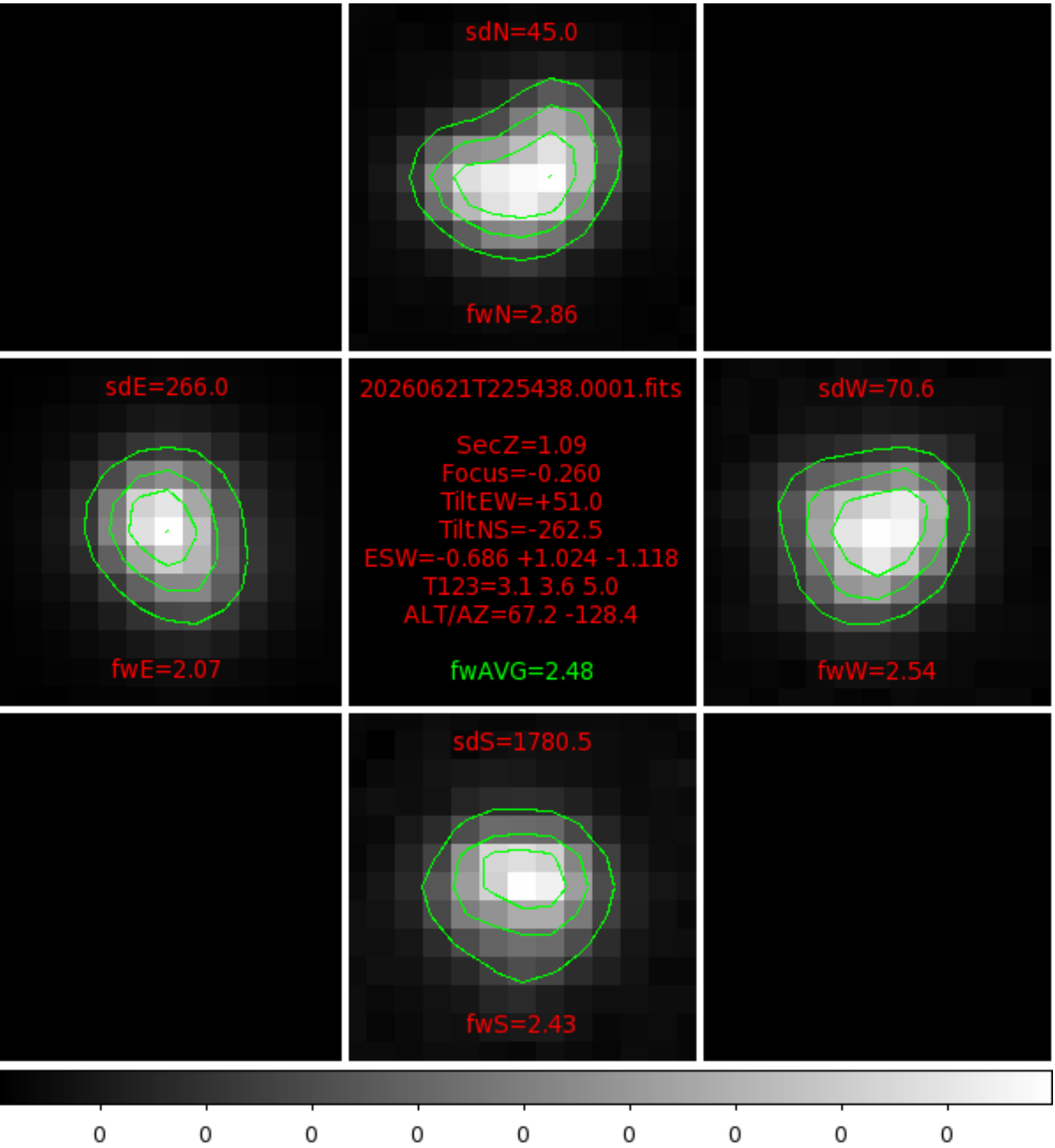
sdN=45.0
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sdE=266.0
fwE=2.07
20260621T225438.0001.fits
SecZ=1.09
Focus=-0.260
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.686 +1.024 -1.118
T123=3.1 3.6 5.0
ALT/AZ=67.2 -128.4
fwAVG=2.48
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sdS=1780.5
fwS=2.43
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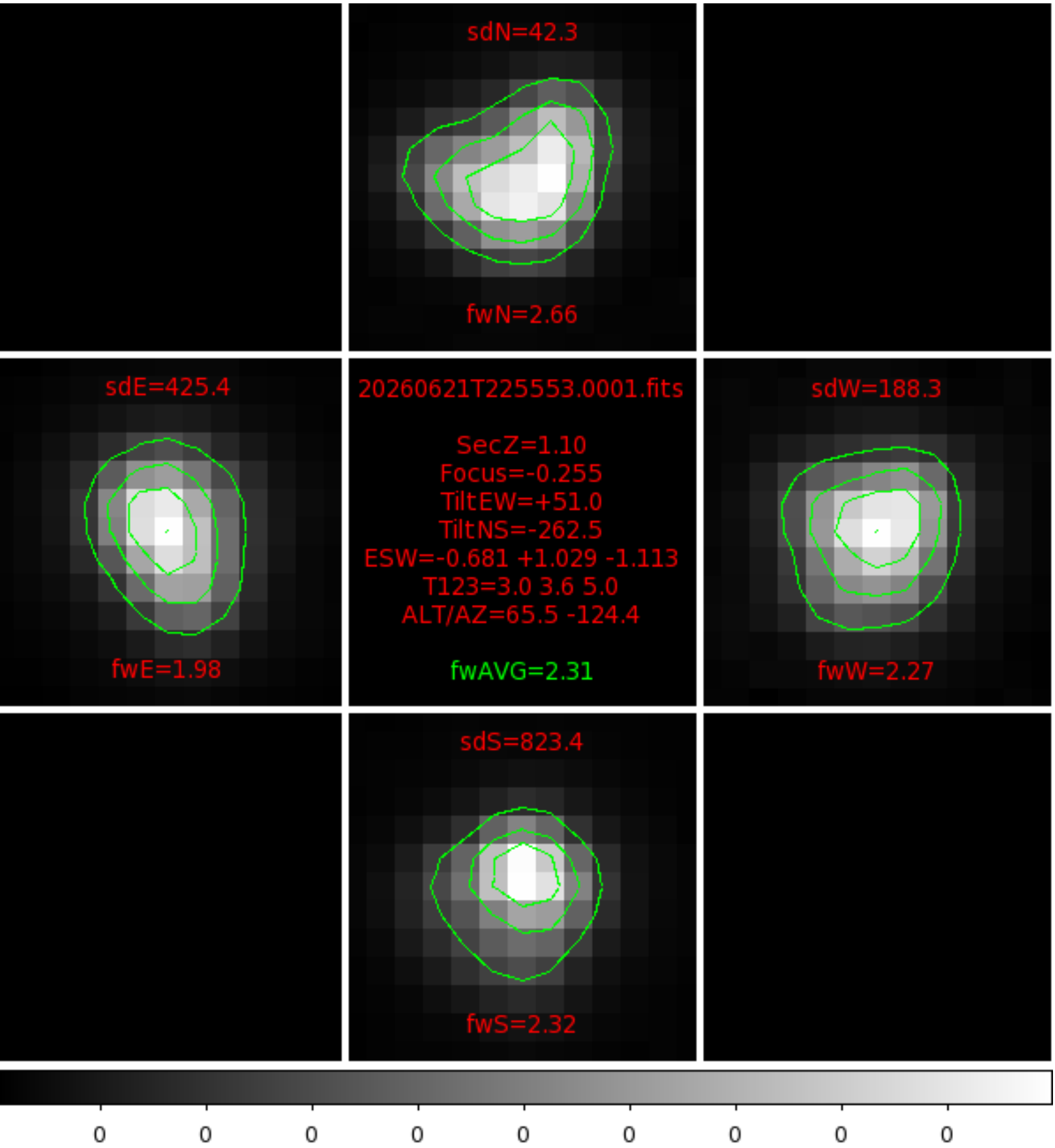
sdN=42.3
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sdE=425.4
fwE=1.98
20260621T225553.0001.fits
SecZ=1.10
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.0 3.6 5.0
ALT/AZ=65.5 -124.4
fwAVG=2.31
sdW=188.3
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sdS=823.4
fwS=2.32
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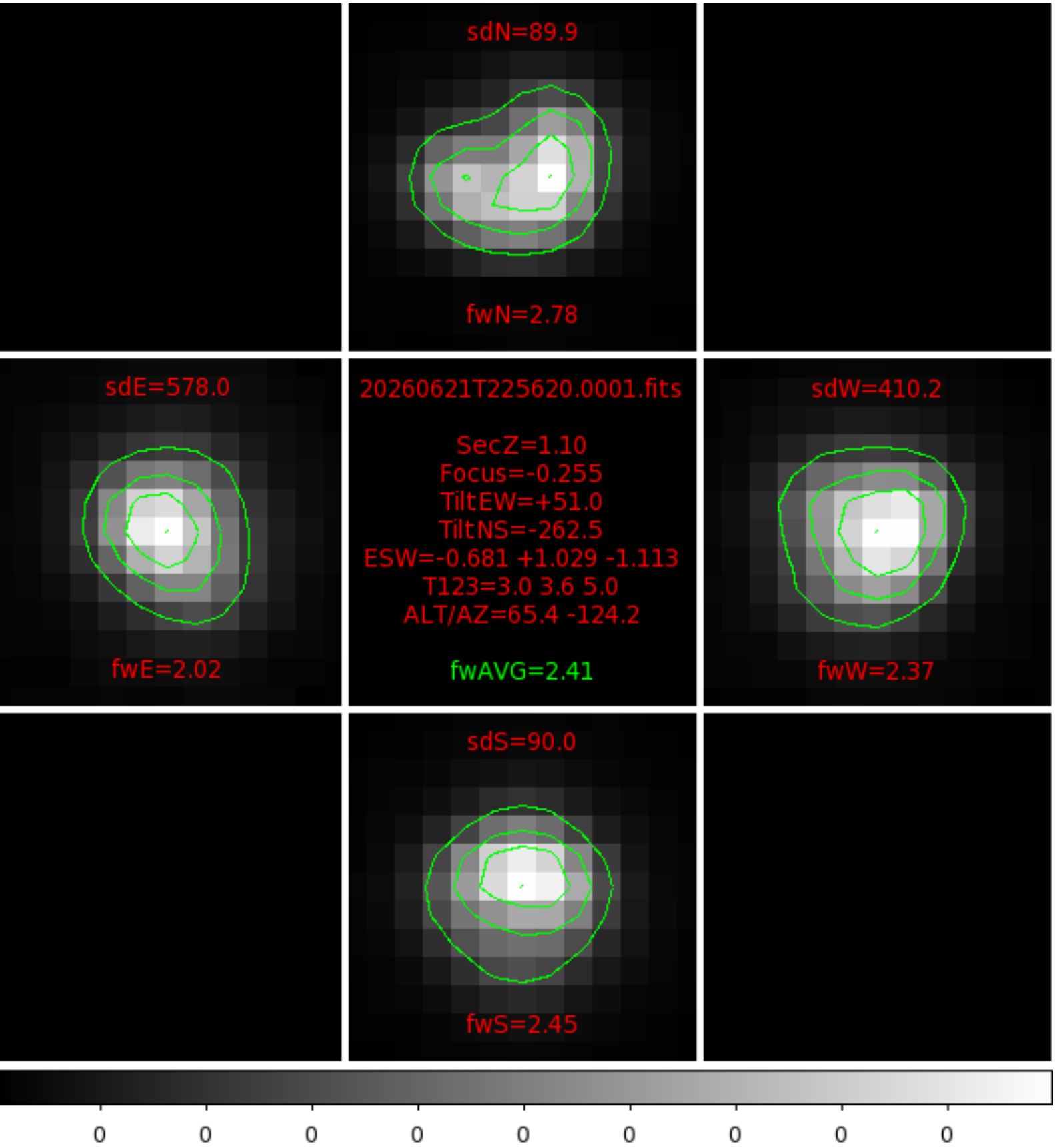
sdN=89.9
fwN=2.78
sdE=578.0
fwE=2.02
20260621T225620.0001.fits
SecZ=1.10
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.0 3.6 5.0
ALT/AZ=65.4 -124.2
fwAVG=2.41
sdW=410.2
fwW=2.37
sdS=90.0
fwS=2.45
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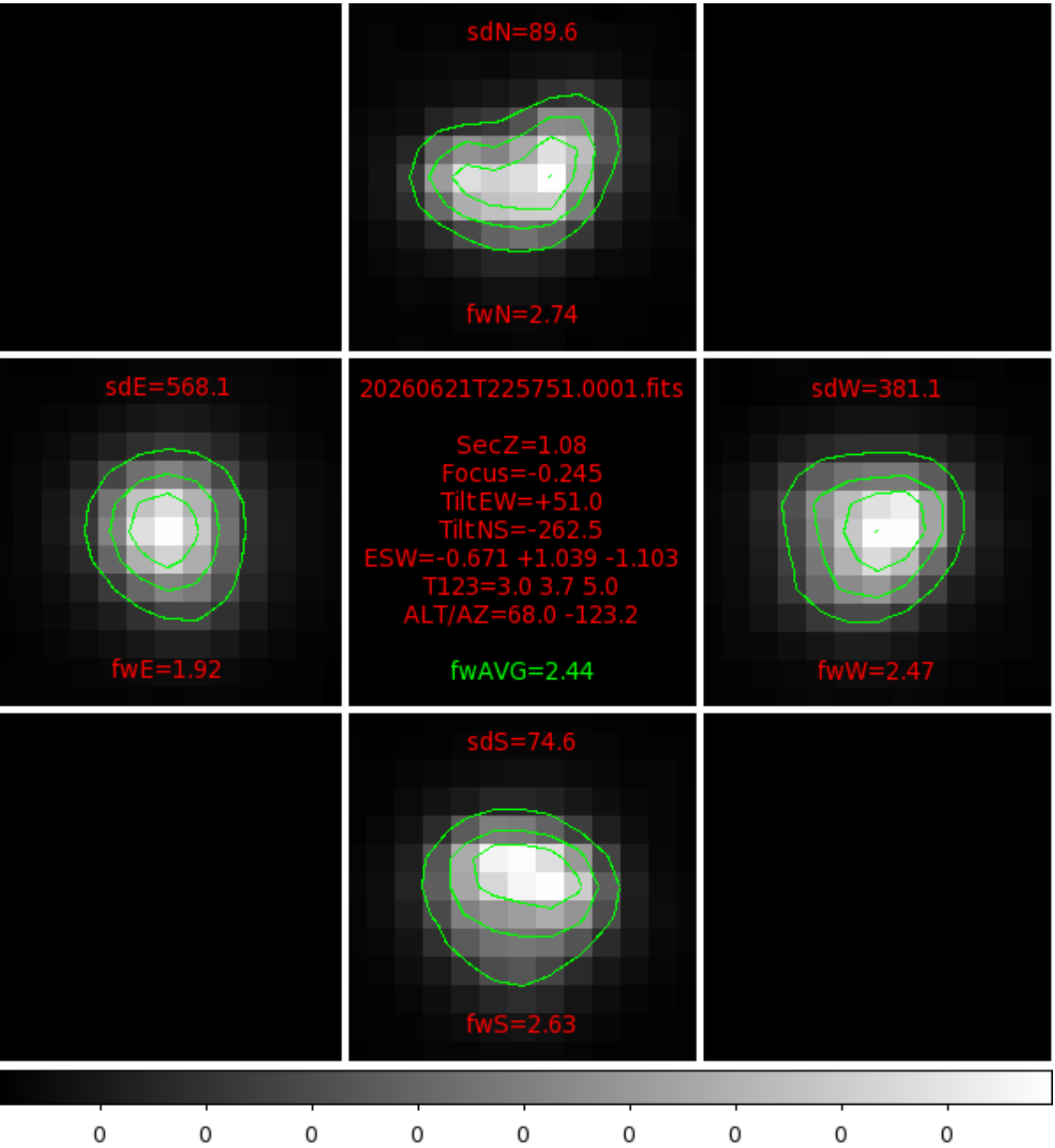
sdN=89.6
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sdE=568.1
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SecZ=1.08
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.0 3.7 5.0
ALT/AZ=68.0 -123.2
fwAVG=2.44
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sdS=74.6
fwS=2.63
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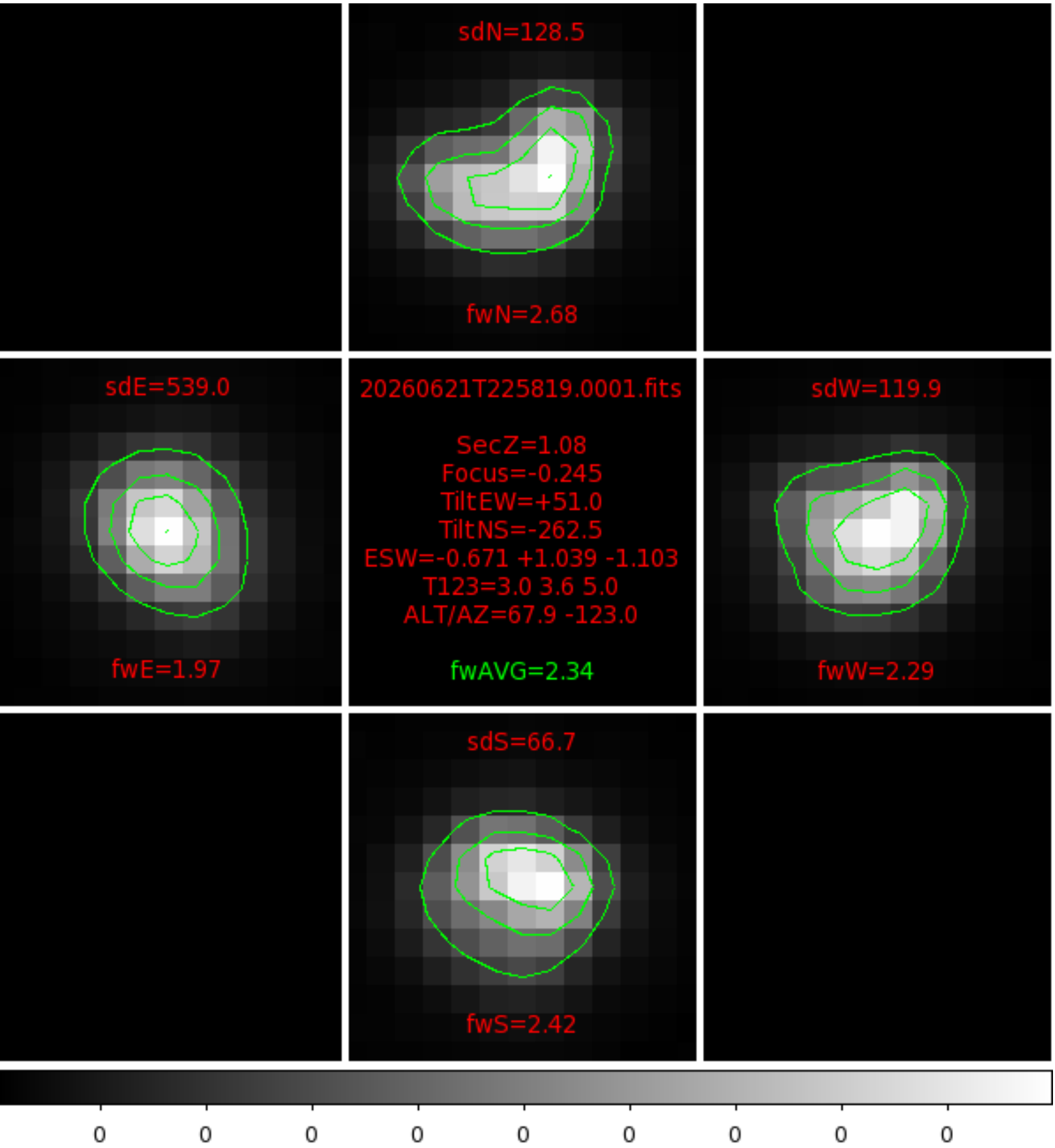
sdN=128.5
fwN=2.68
sdE=539.0
fwE=1.97
20260621T225819.0001.fits
SecZ=1.08
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.0 3.6 5.0
ALT/AZ=67.9 -123.0
fwAVG=2.34
sdW=119.9
fwW=2.29
sdS=66.7
fwS=2.42
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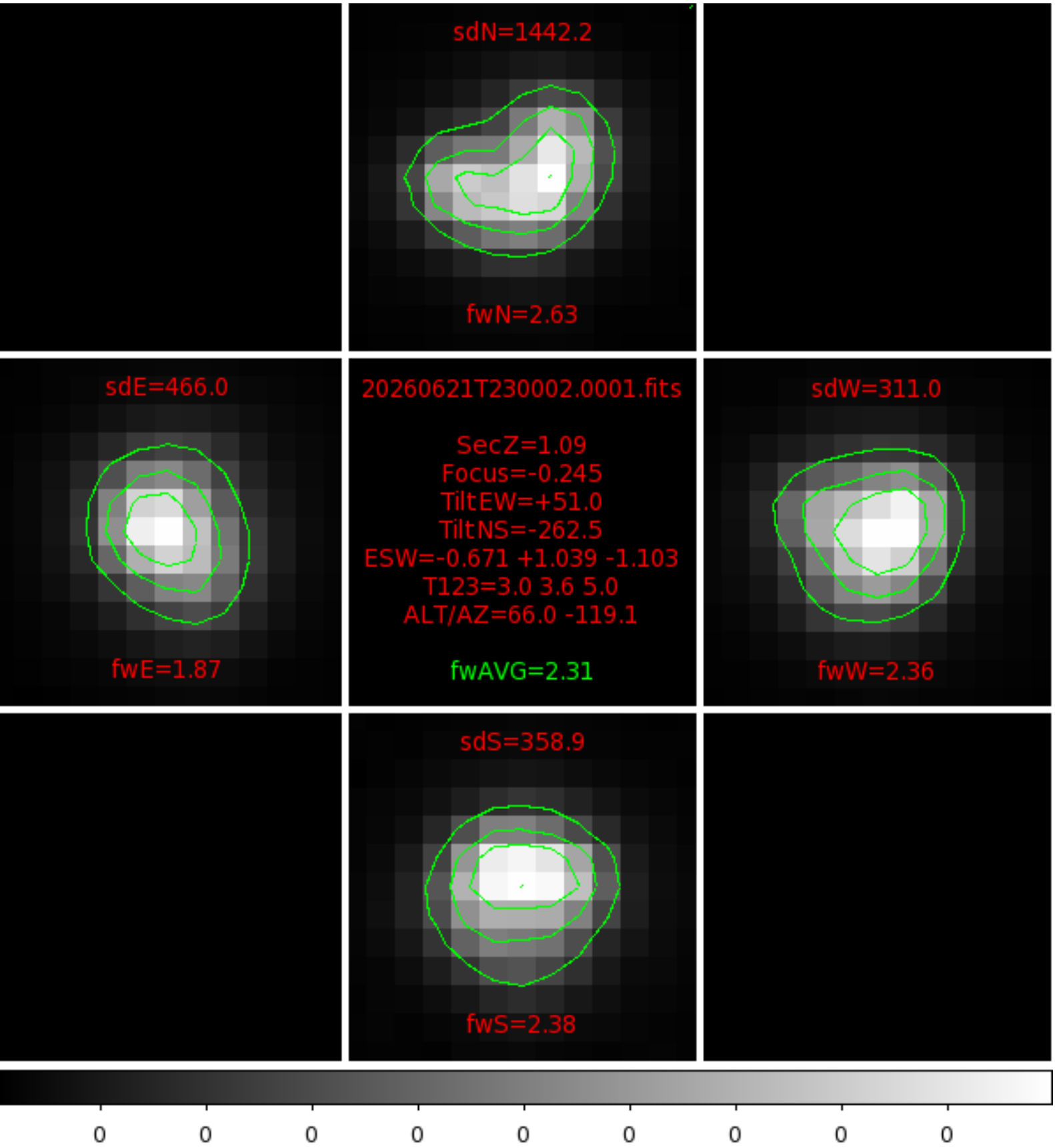
sdN=1442.2
fwN=2.63
sdE=466.0
fwE=1.87
20260621T230002.0001.fits
SecZ=1.09
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.0 3.6 5.0
ALT/AZ=66.0 -119.1
fwAVG=2.31
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fwW=2.36
sdS=358.9
fwS=2.38
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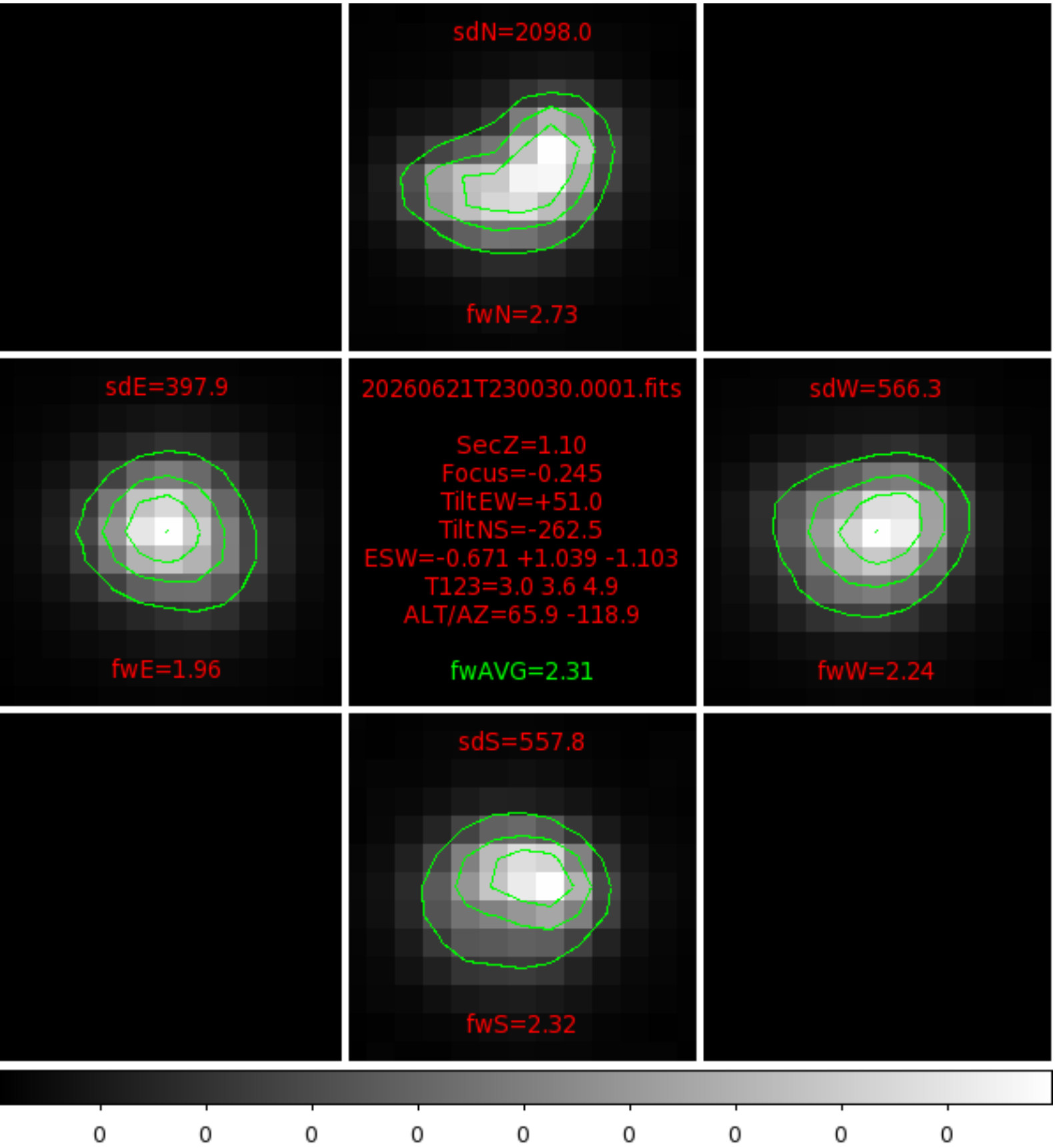
sdN=2098.0
fwN=2.73
sdE=397.9
fwE=1.96
20260621T230030.0001.fits
SecZ=1.10
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.0 3.6 4.9
ALT/AZ=65.9 -118.9
fwAVG=2.31
sdW=566.3
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sdS=557.8
fwS=2.32
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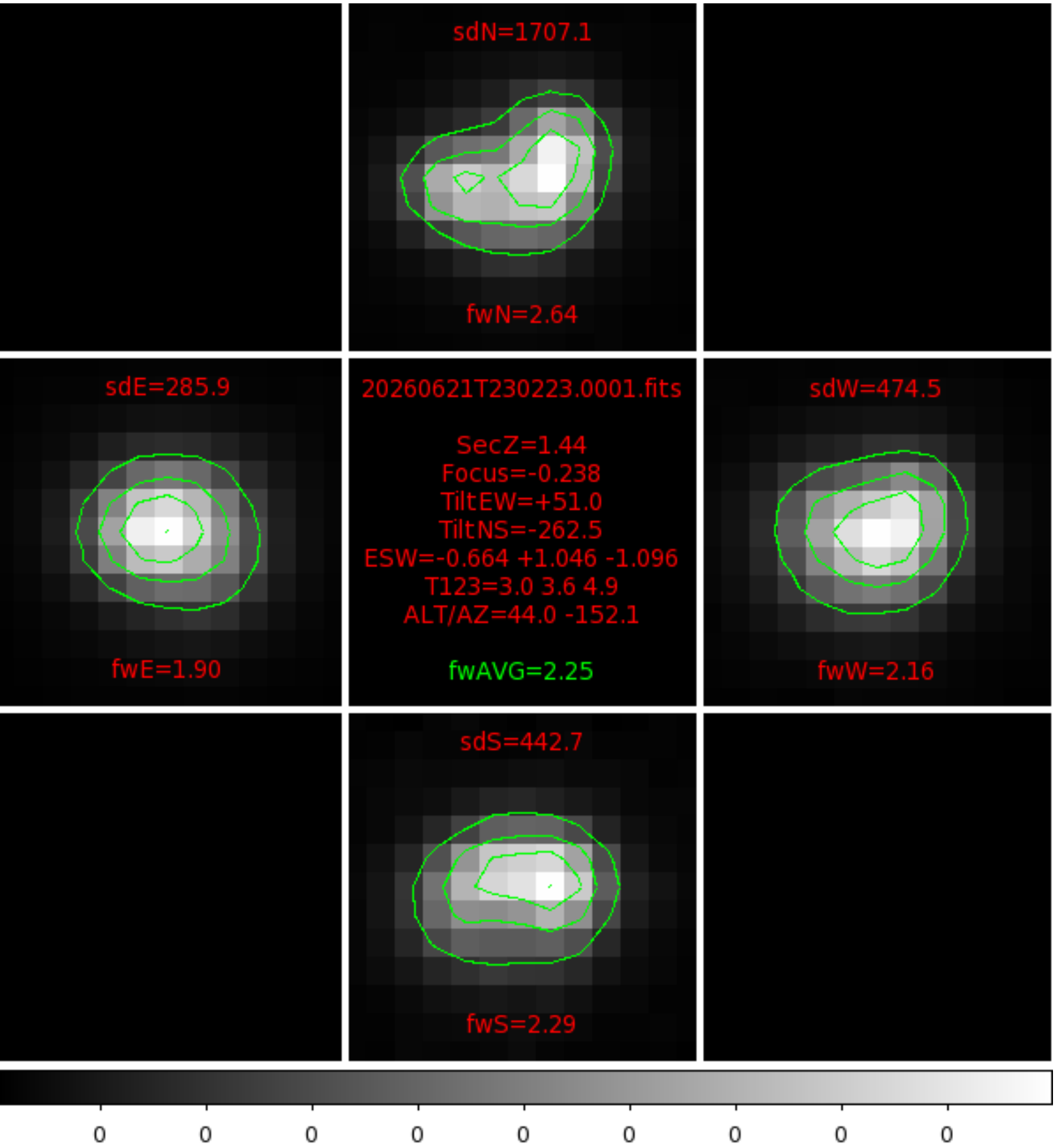
sdN=1707.1
fwN=2.64
sdE=285.9
fwE=1.90
20260621T230223.0001.fits
SecZ=1.44
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.0 3.6 4.9
ALT/AZ=44.0 -152.1
fwAVG=2.25
sdW=474.5
fwW=2.16
sdS=442.7
fwS=2.29
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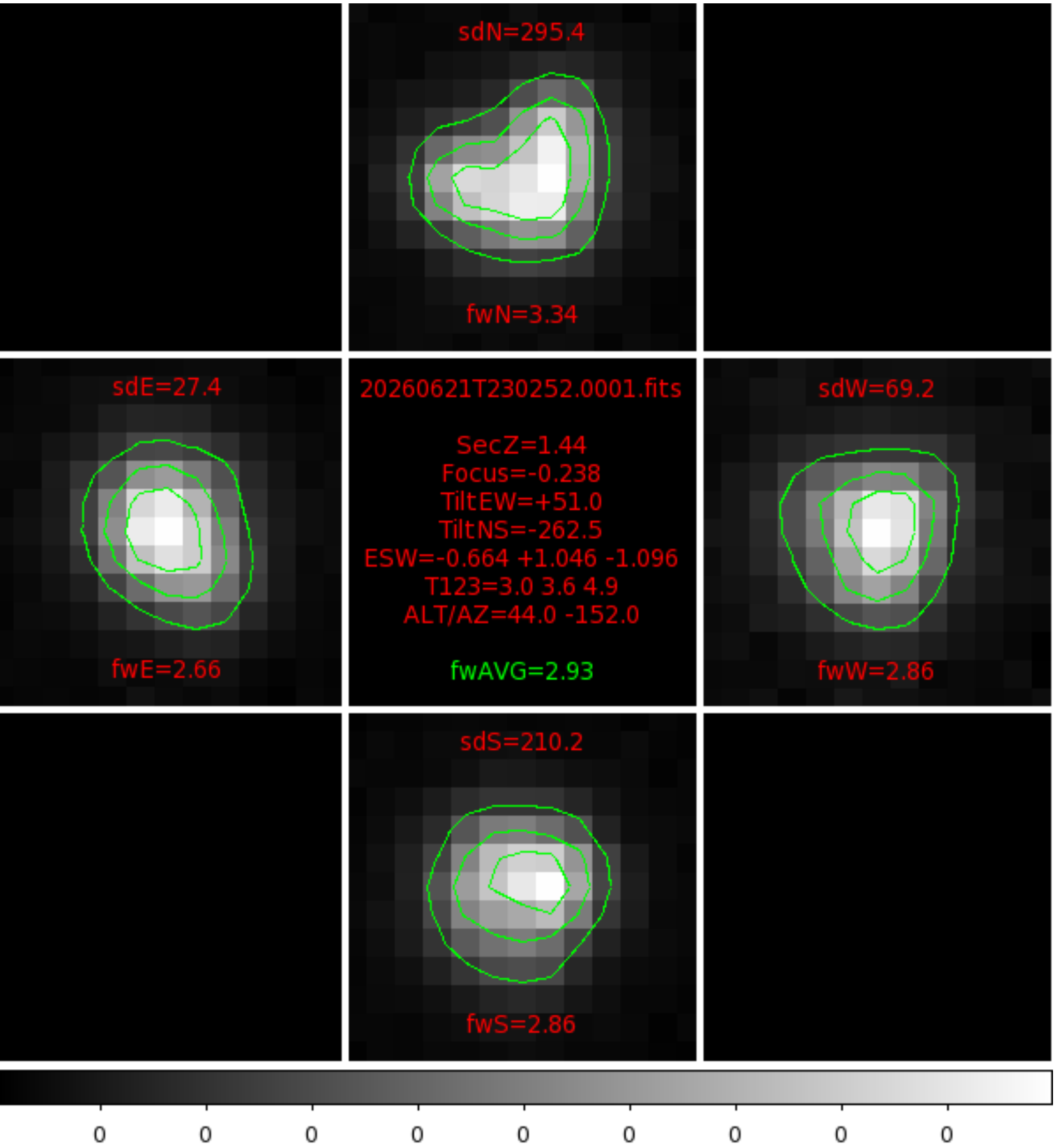
sdN=295.4
fwN=3.34
sdE=27.4
fwE=2.66
20260621T230252.0001.fits
SecZ=1.44
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.0 3.6 4.9
ALT/AZ=44.0 -152.0
fwAVG=2.93
sdW=69.2
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sdS=210.2
fwS=2.86
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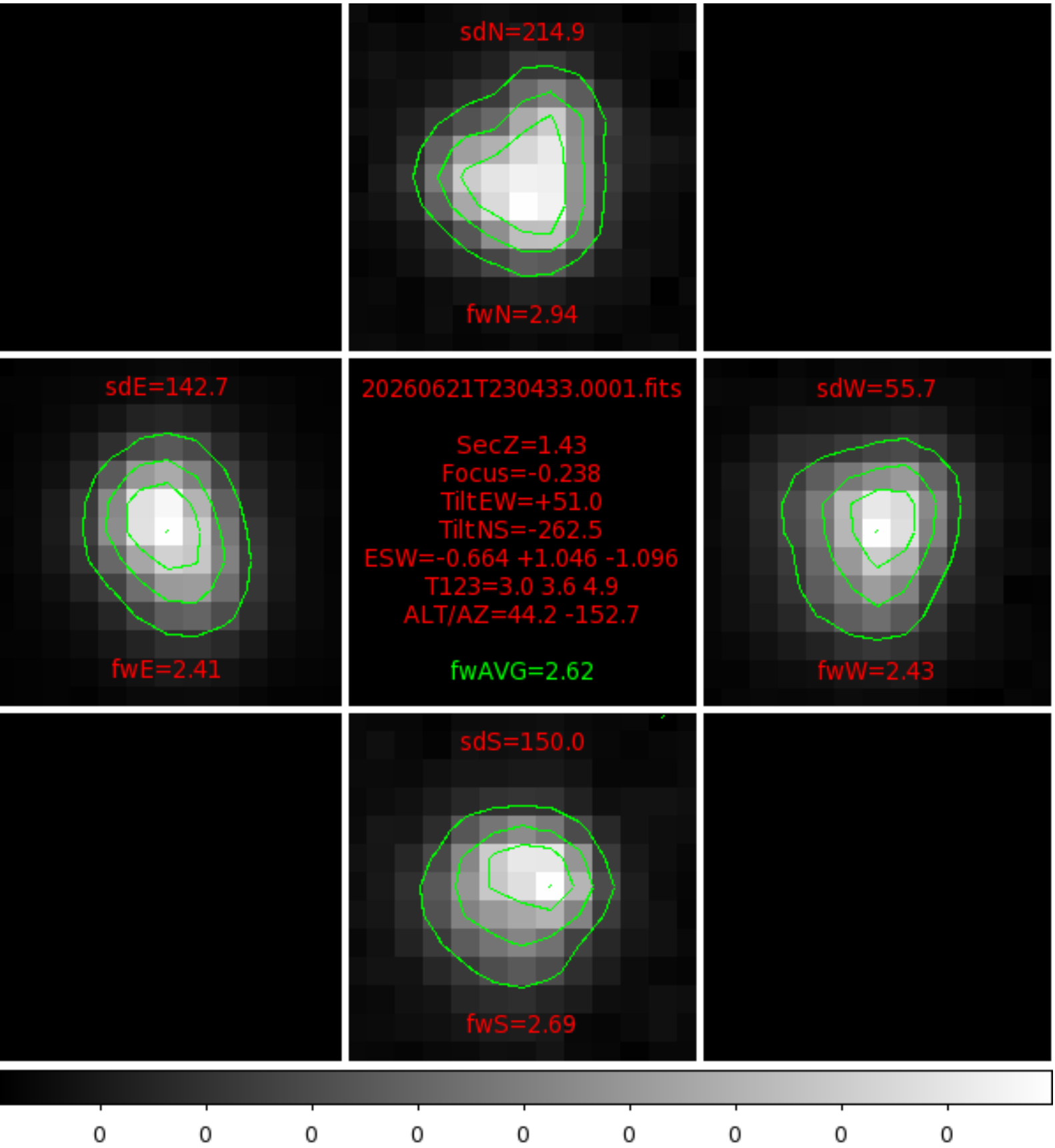
sdN=214.9
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sdE=142.7
fwE=2.41
20260621T230433.0001.fits
SecZ=1.43
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.0 3.6 4.9
ALT/AZ=44.2 -152.7
fwAVG=2.62
sdW=55.7
fwW=2.43
sdS=150.0
fwS=2.69
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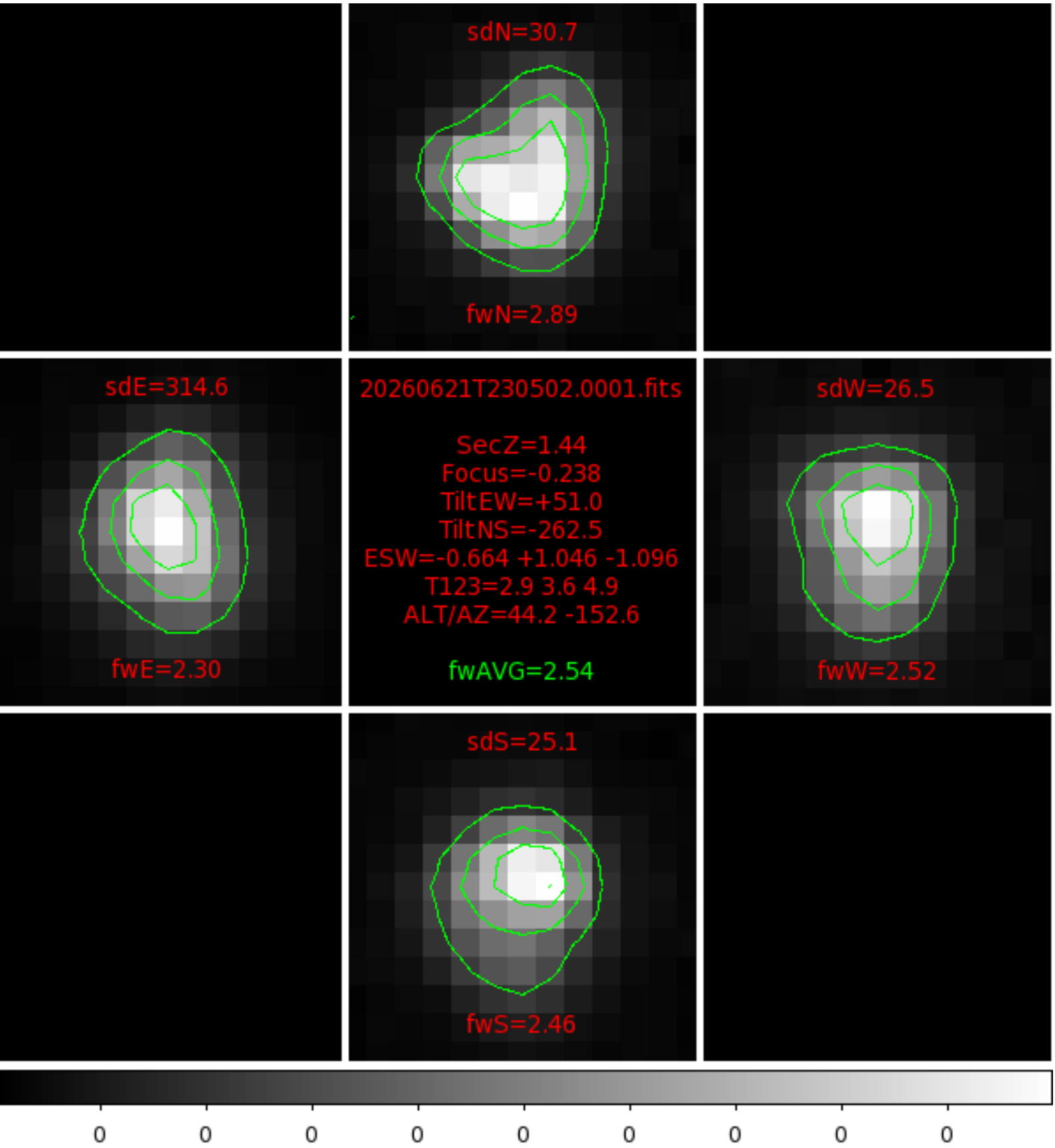
sdN=30.7
fwN=2.89
sdE=314.6
fwE=2.30
20260621T230502.0001.fits
SecZ=1.44
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.9 3.6 4.9
ALT/AZ=44.2 -152.6
fwAVG=2.54
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sdS=25.1
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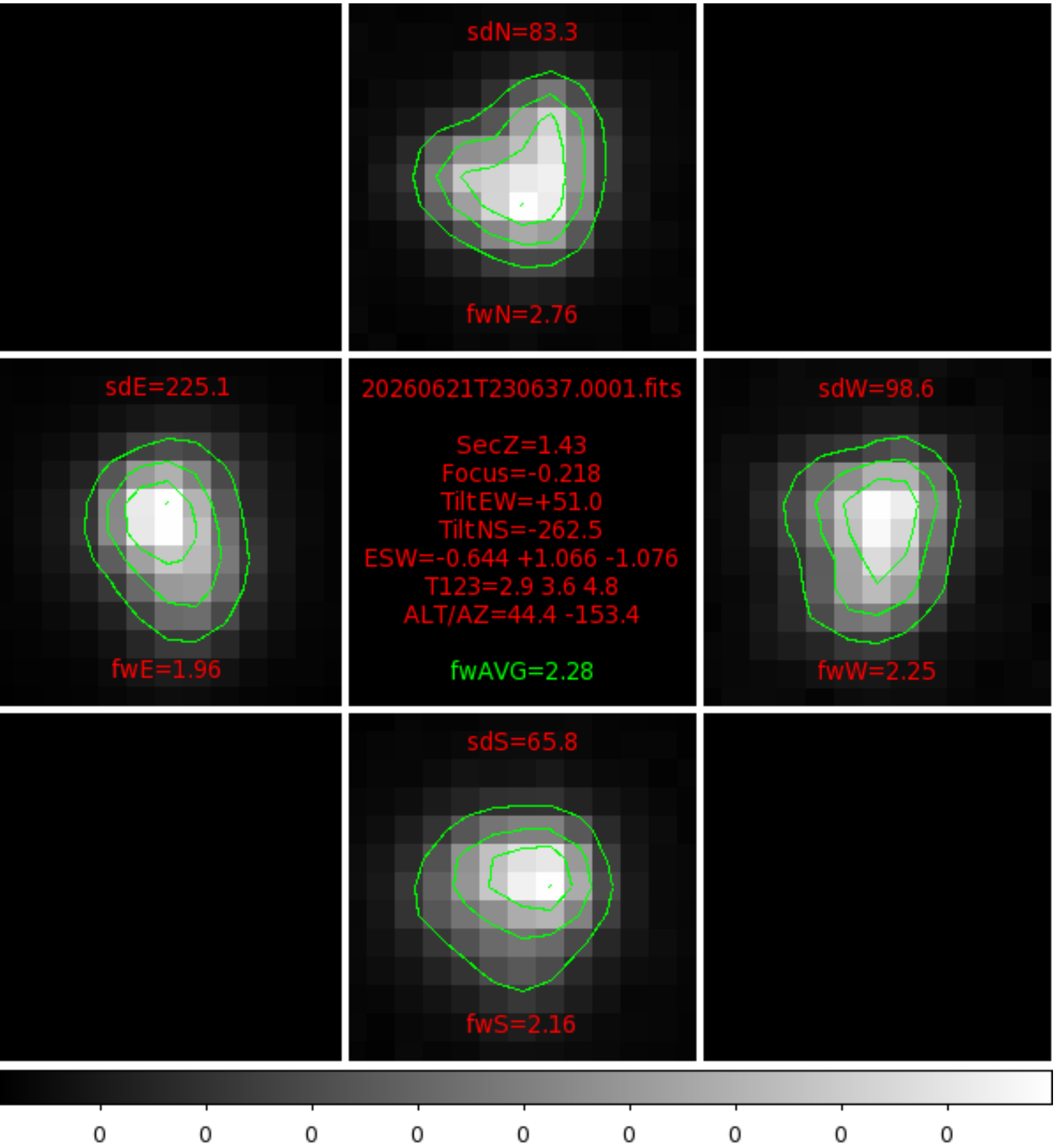
sdN=83.3
fwN=2.76
sdE=225.1
fwE=1.96
20260621T230637.0001.fits
SecZ=1.43
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.9 3.6 4.8
ALT/AZ=44.4 -153.4
fwAVG=2.28
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sdS=65.8
fwS=2.16
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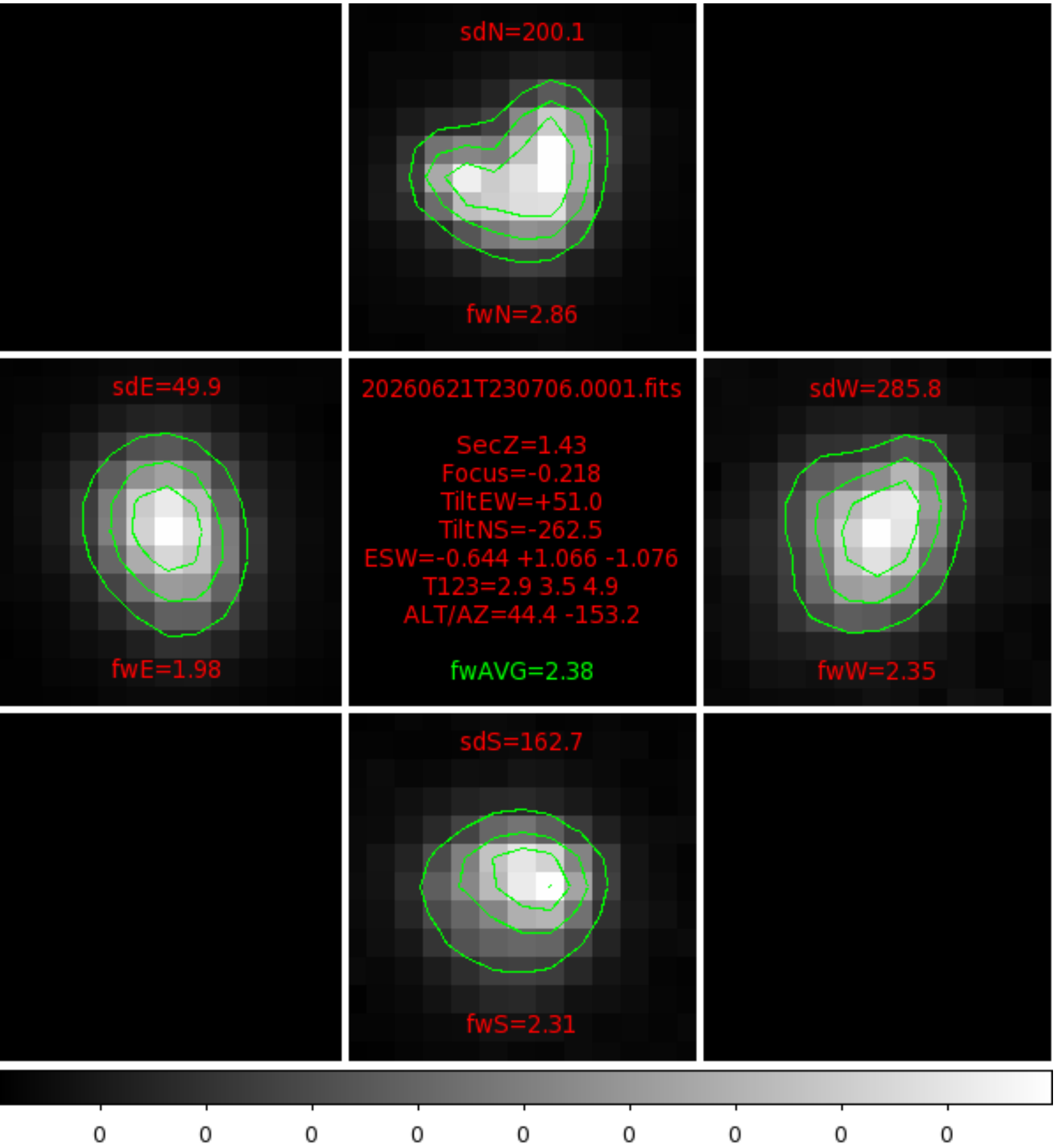
sdN=200.1
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sdE=49.9
fwE=1.98
20260621T230706.0001.fits
SecZ=1.43
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.9 3.5 4.9
ALT/AZ=44.4 -153.2
fwAVG=2.38
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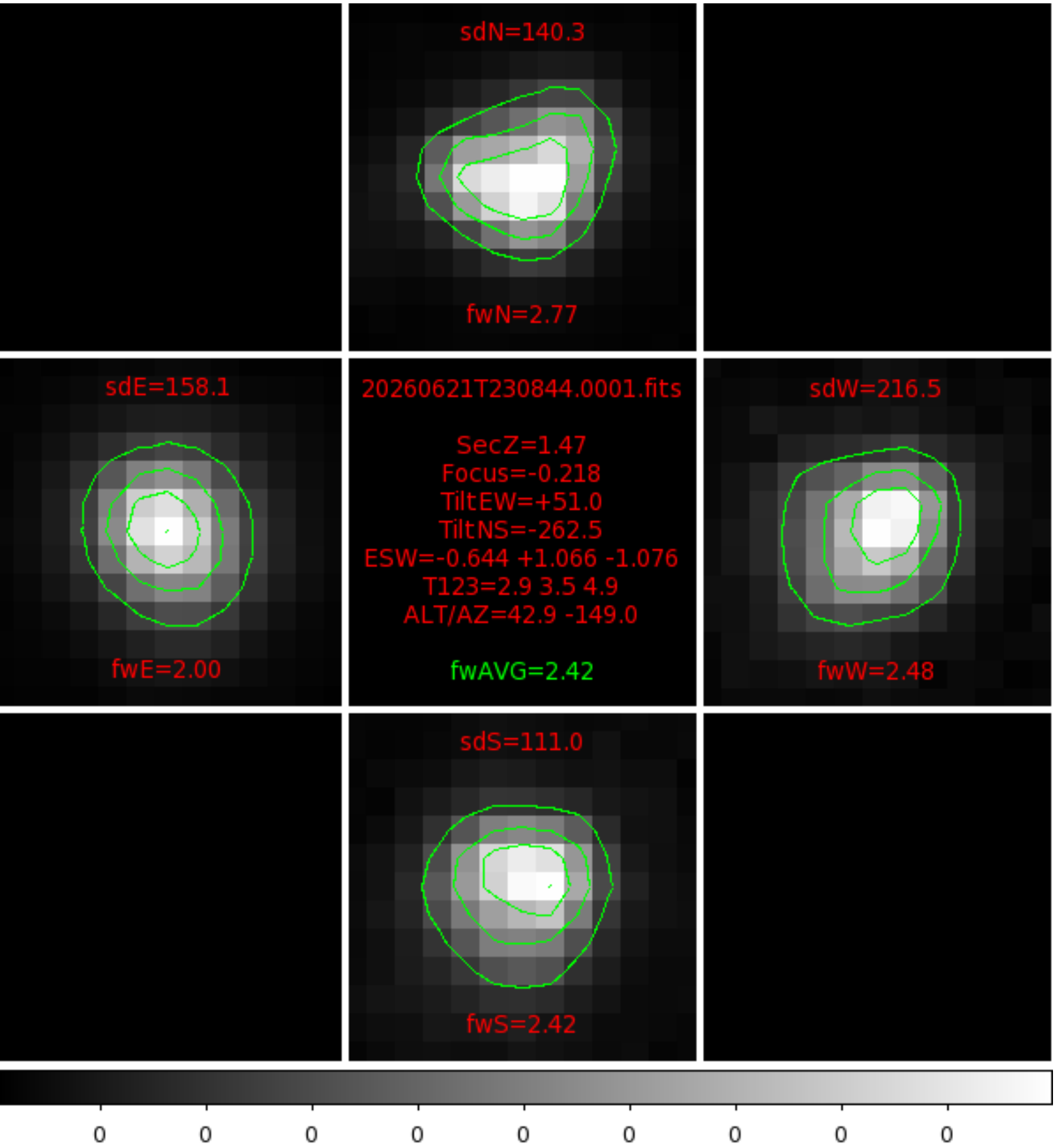
sdN=140.3
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sdE=158.1
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SecZ=1.47
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.9 3.5 4.9
ALT/AZ=42.9 -149.0
fwAVG=2.42
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sdS=111.0
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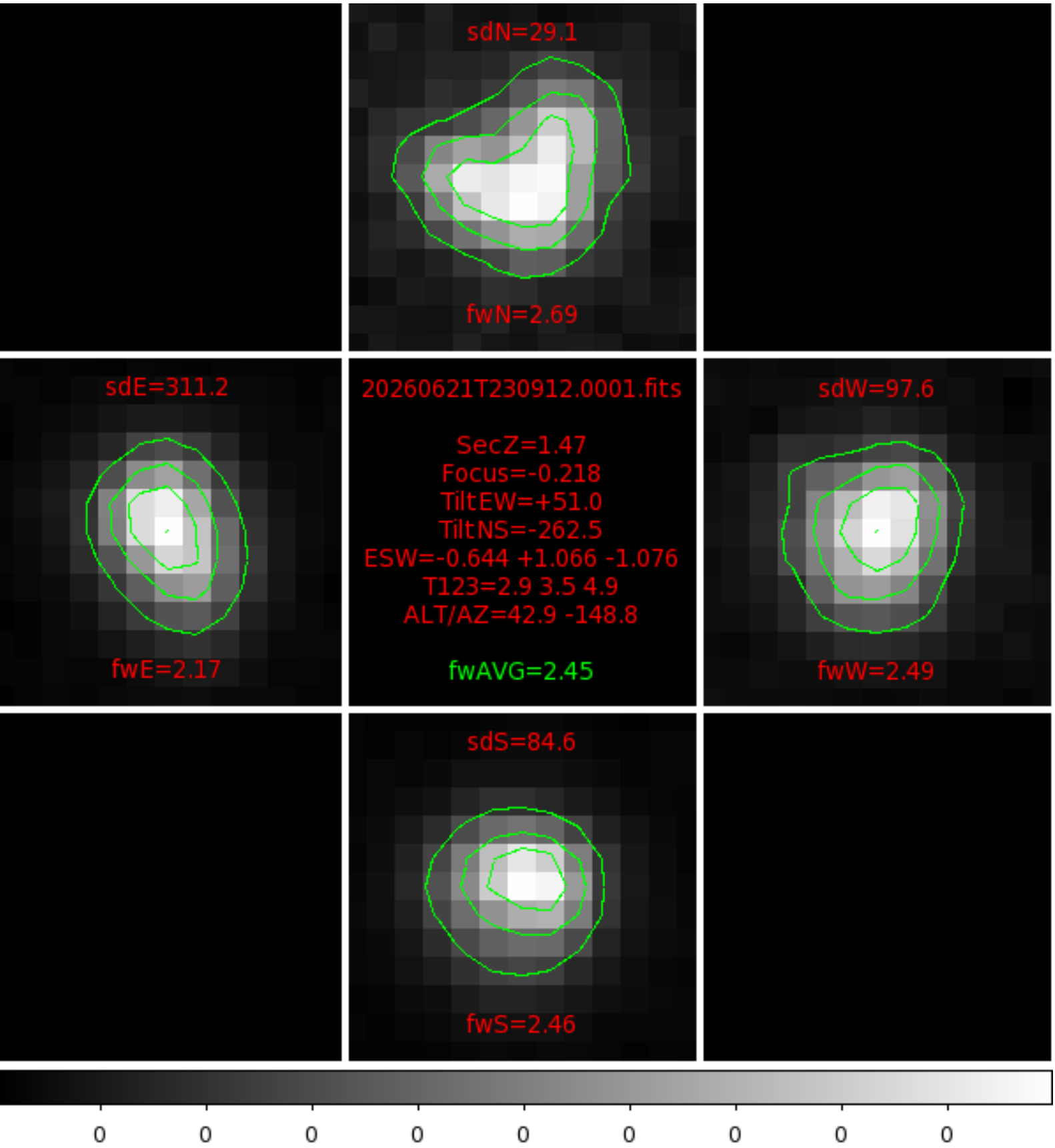
sdN=29.1
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sdE=311.2
fwE=2.17
20260621T230912.0001.fits
SecZ=1.47
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.9 3.5 4.9
ALT/AZ=42.9 -148.8
fwAVG=2.45
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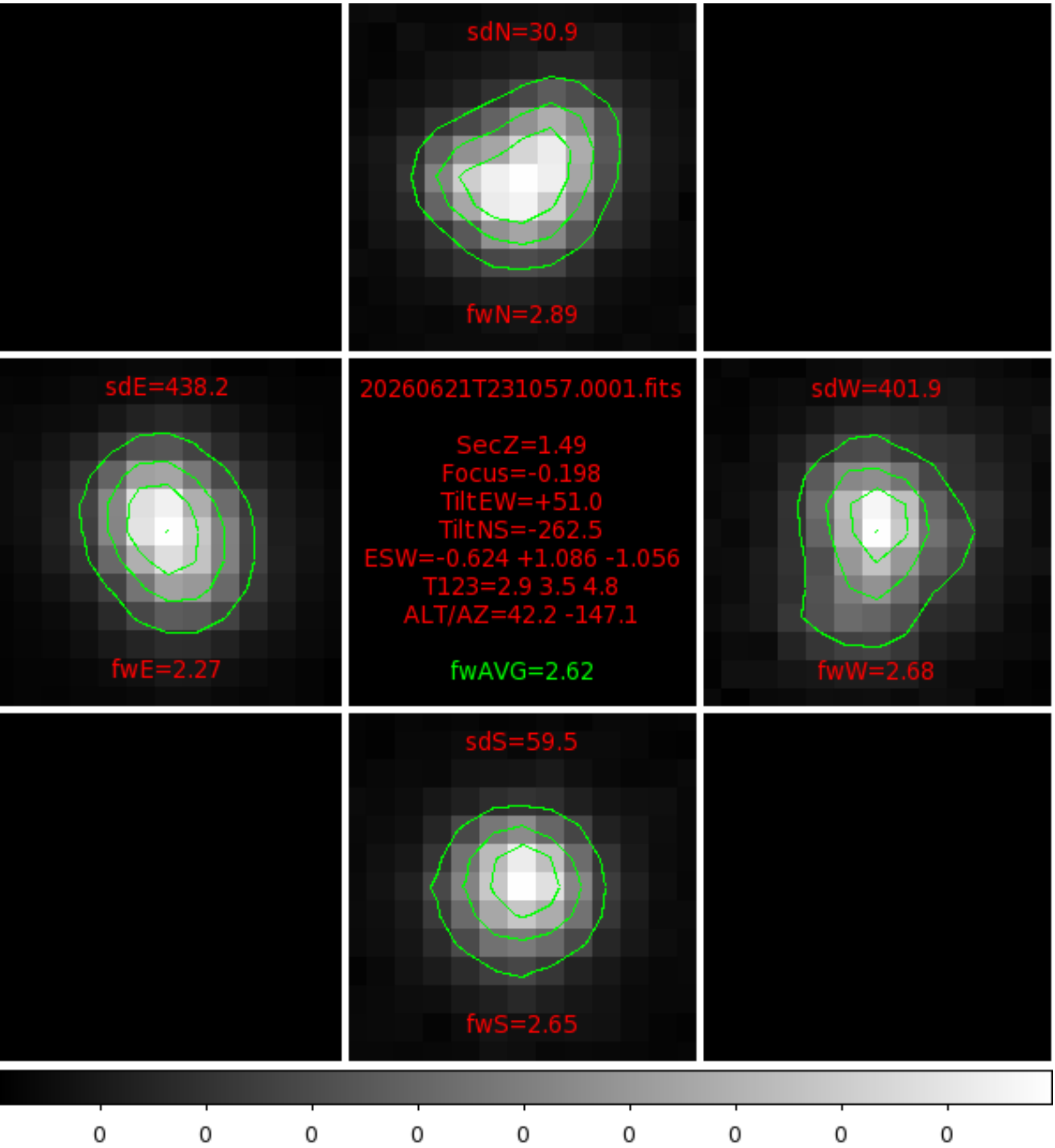
sdN=30.9
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sdE=438.2
fwE=2.27
20260621T231057.0001.fits
SecZ=1.49
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.9 3.5 4.8
ALT/AZ=42.2 -147.1
fwAVG=2.62
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sdS=59.5
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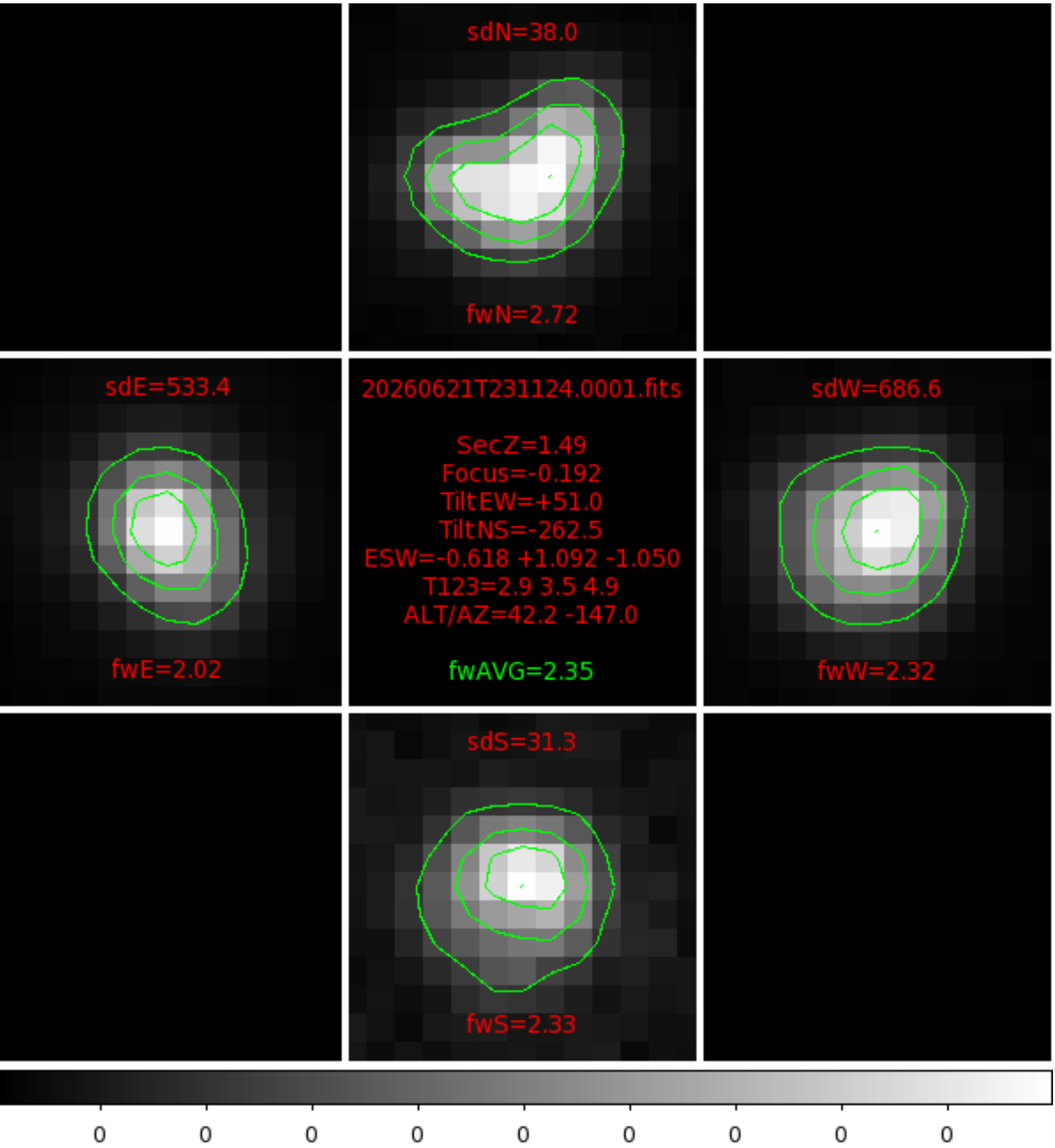
sdN=38.0
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sdE=533.4
fwE=2.02
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SecZ=1.49
Focus=-0.192
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.618 +1.092 -1.050
T123=2.9 3.5 4.9
ALT/AZ=42.2 -147.0
fwAVG=2.35
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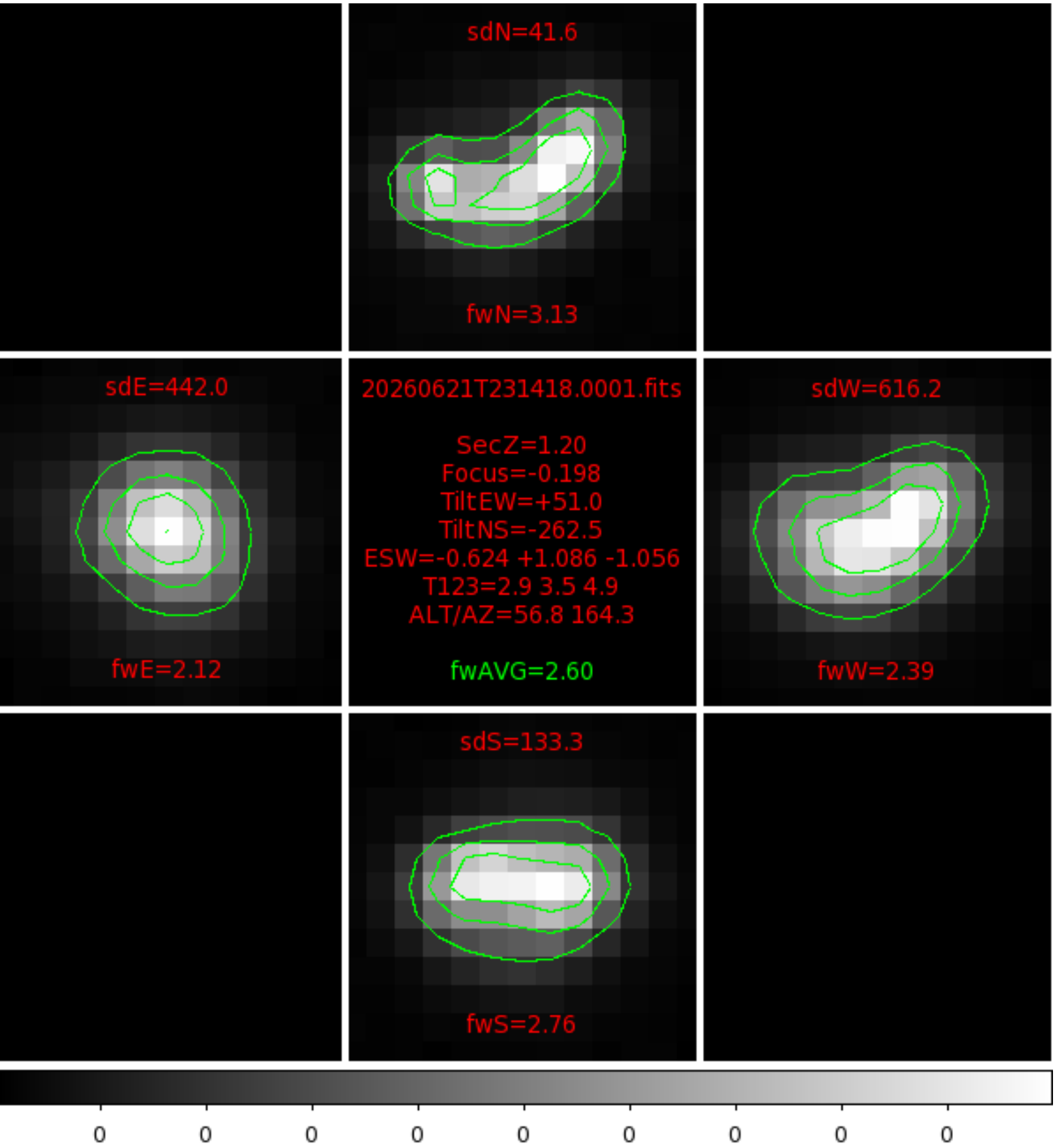
sdN=41.6
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sdE=442.0
fwE=2.12
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SecZ=1.20
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.9 3.5 4.9
ALT/AZ=56.8 164.3
fwAVG=2.60
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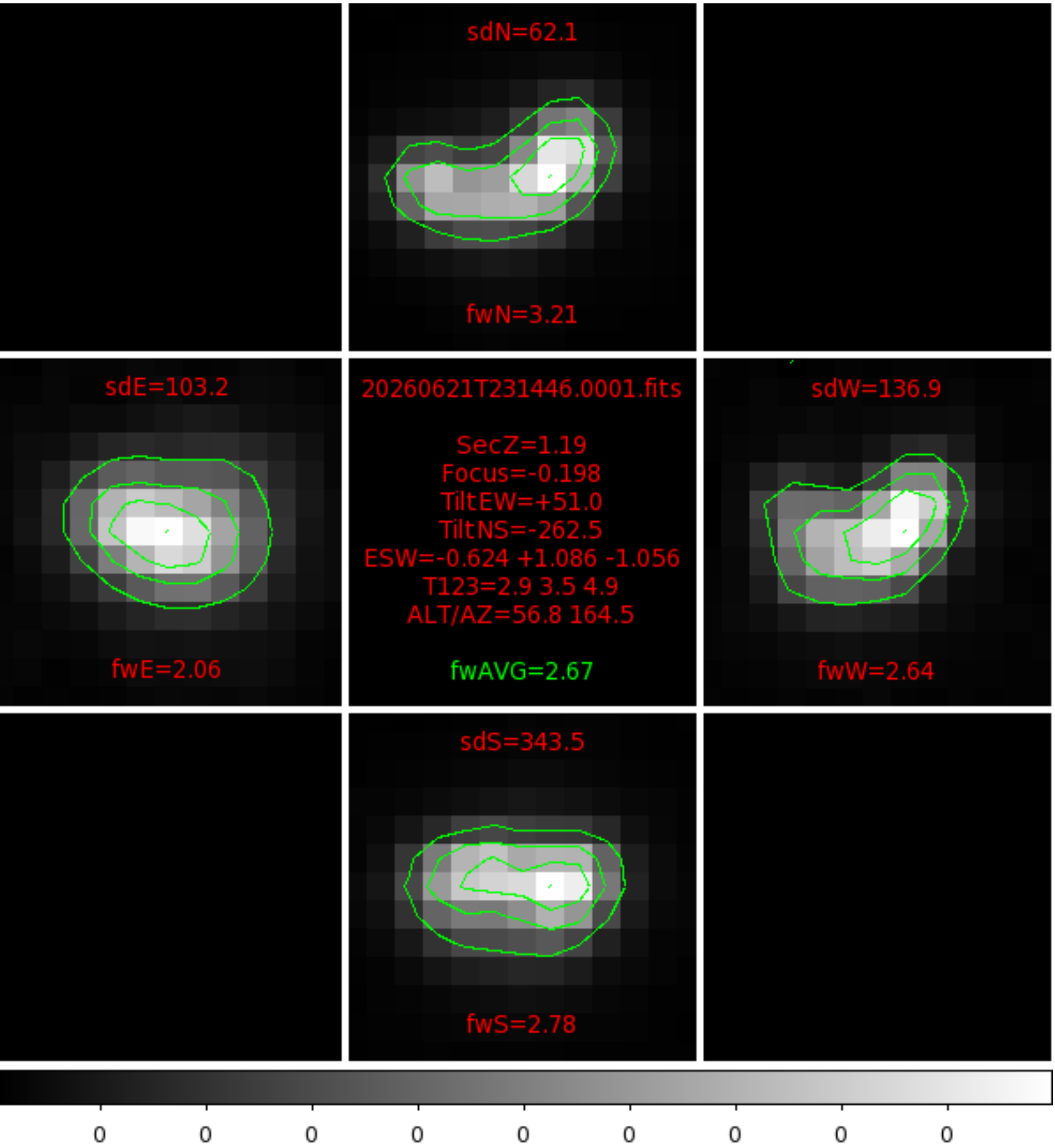
sdN=62.1
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sdE=103.2
fwE=2.06
20260621T231446.0001.fits
SecZ=1.19
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.9 3.5 4.9
ALT/AZ=56.8 164.5
fwAVG=2.67
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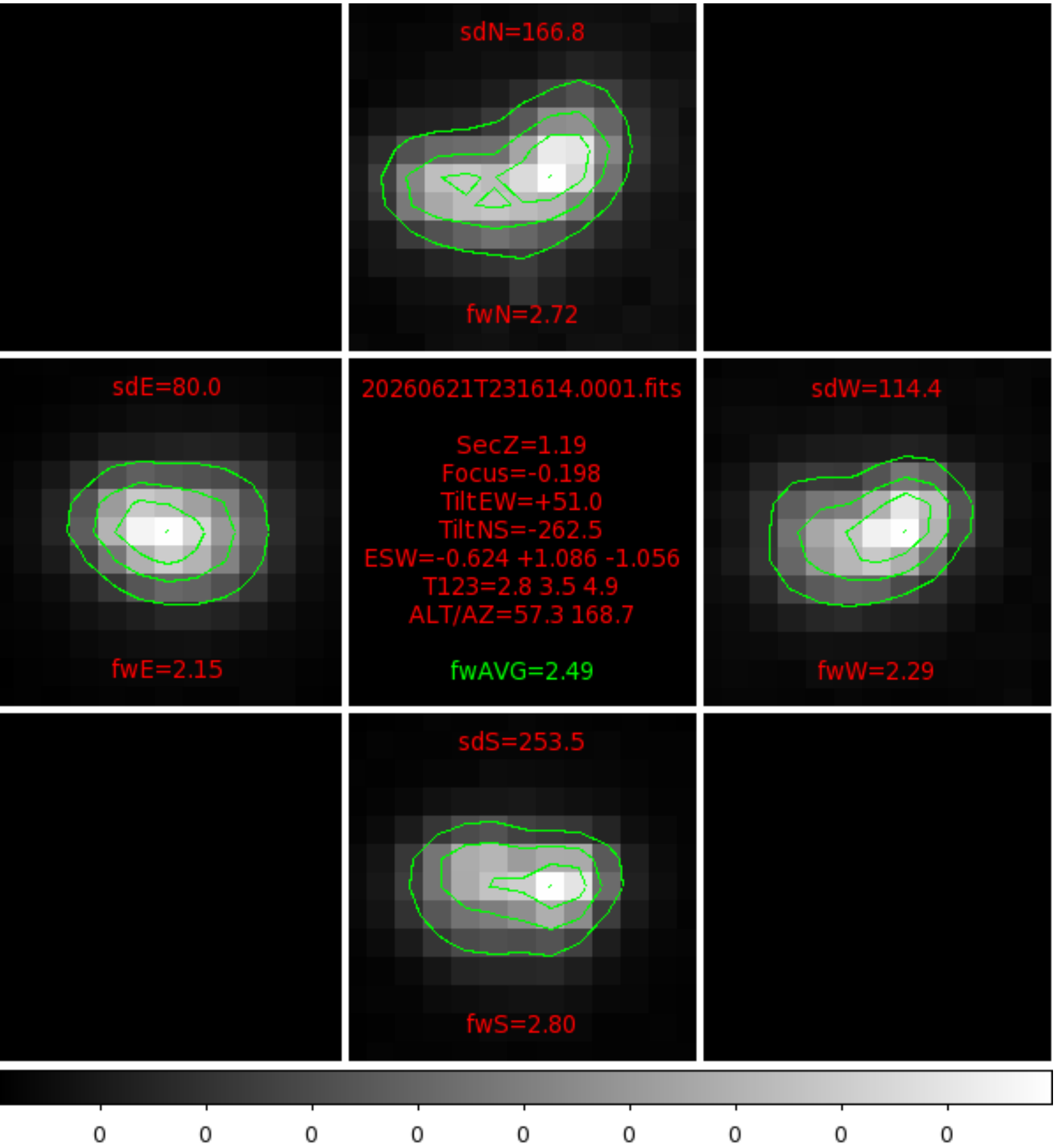
sdN=166.8
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sdE=80.0
fwE=2.15
20260621T231614.0001.fits
SecZ=1.19
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.8 3.5 4.9
ALT/AZ=57.3 168.7
fwAVG=2.49
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sdS=253.5
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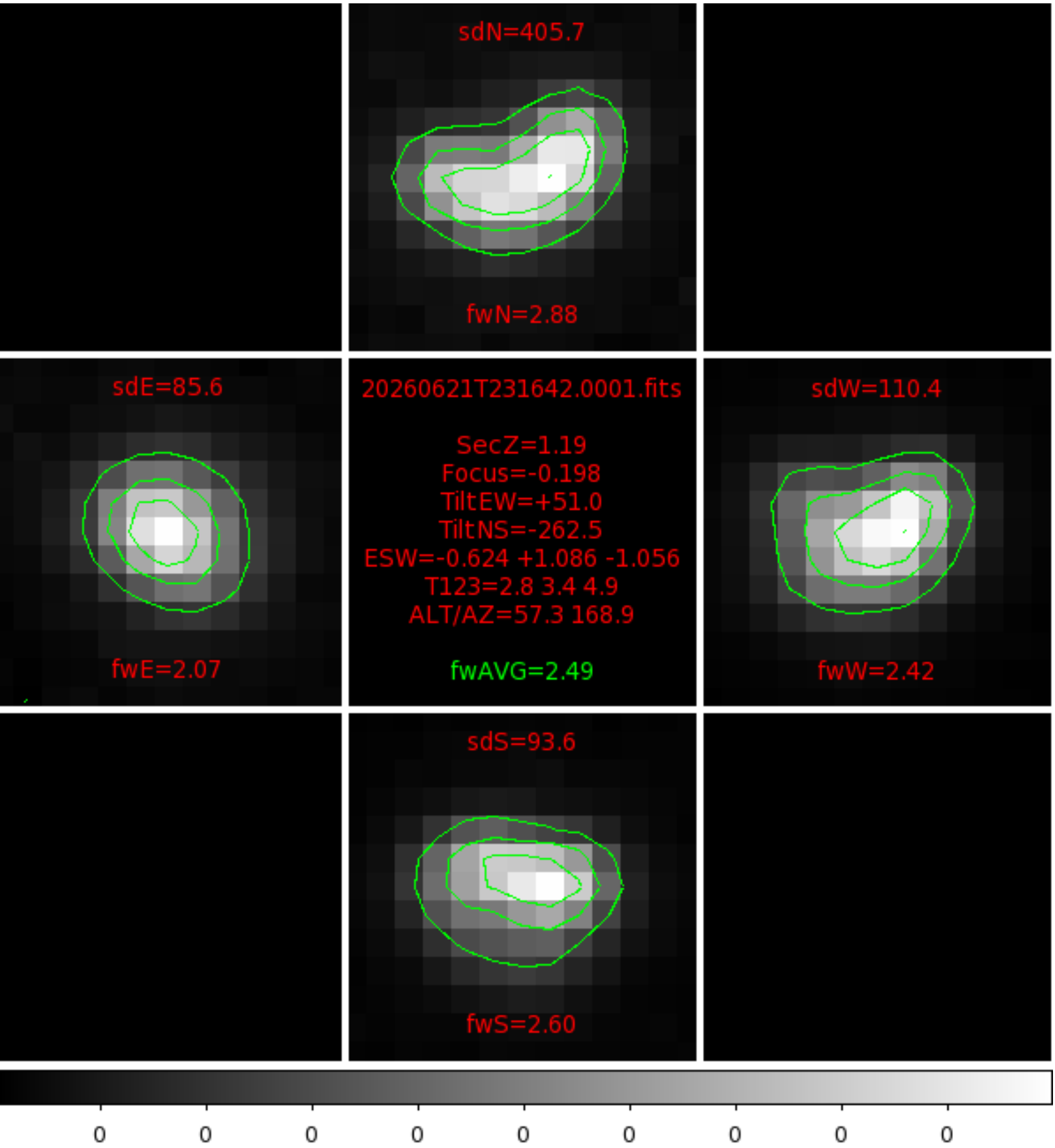
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sdE=85.6
fwE=2.07
20260621T231642.0001.fits
SecZ=1.19
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.8 3.4 4.9
ALT/AZ=57.3 168.9
fwAVG=2.49
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sdS=93.6
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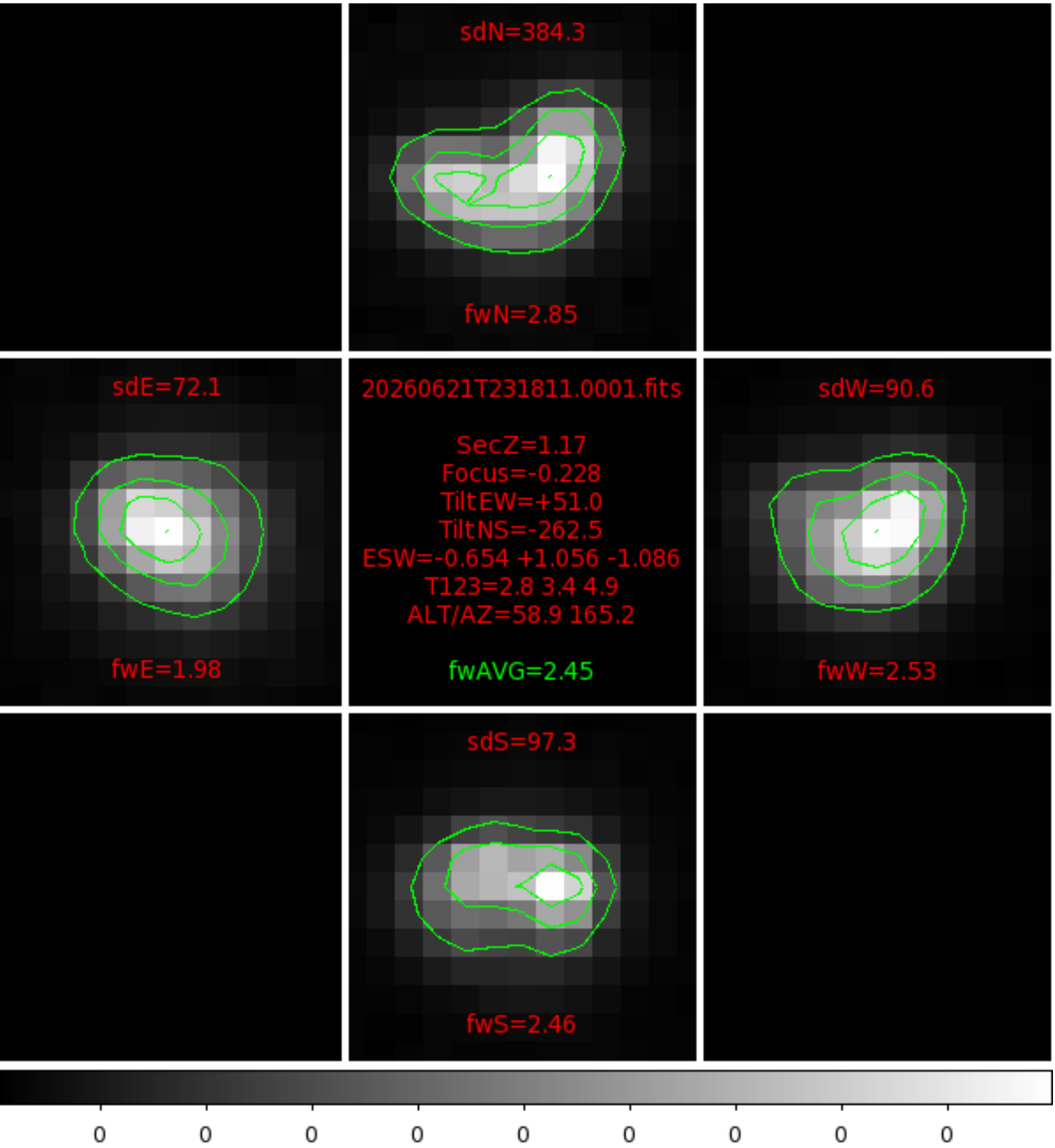
sdN=384.3
fwN=2.85
sdE=72.1
fwE=1.98
20260621T231811.0001.fits
SecZ=1.17
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.8 3.4 4.9
ALT/AZ=58.9 165.2
fwAVG=2.45
sdW=90.6
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sdS=97.3
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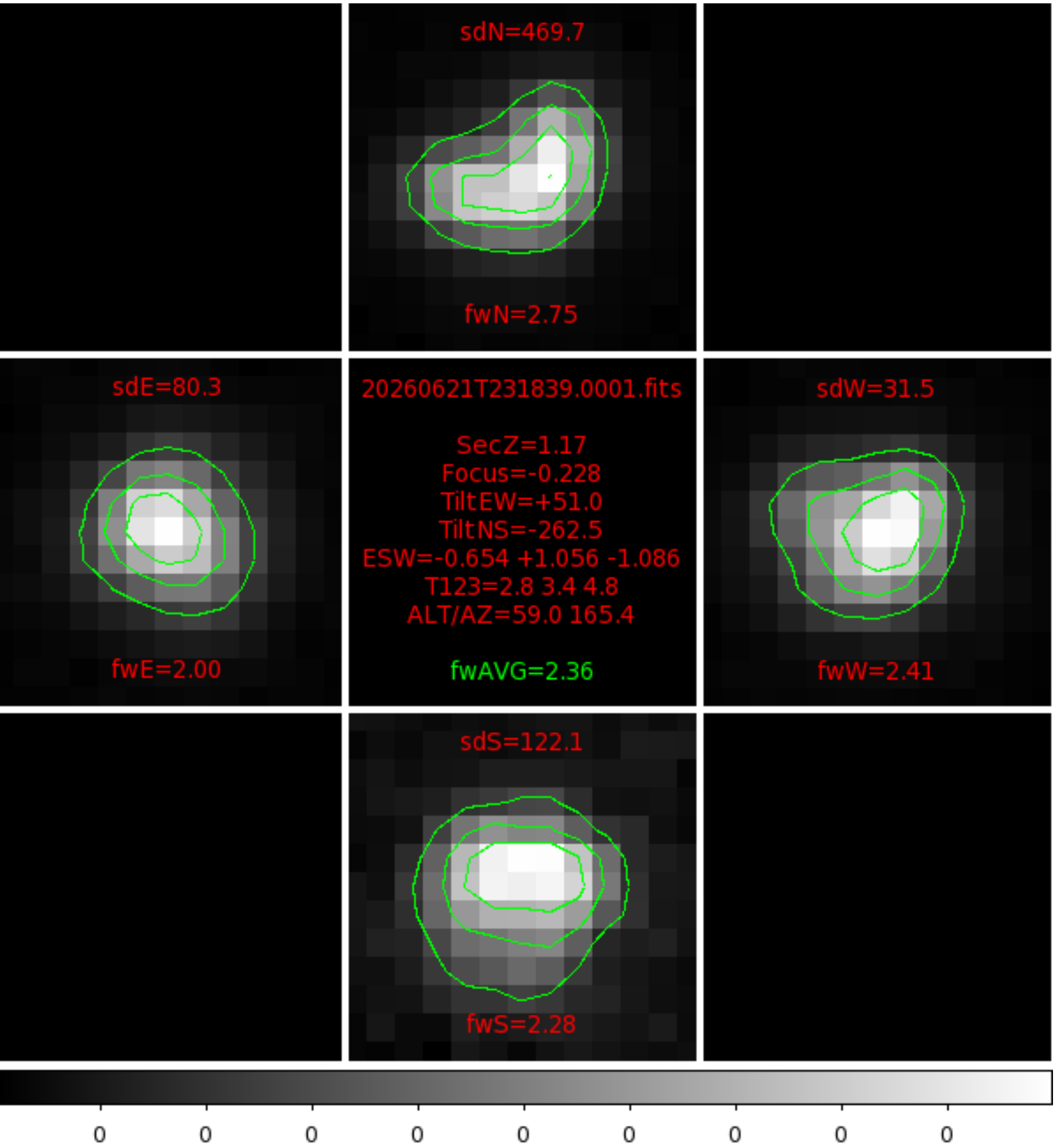
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sdE=80.3
fwE=2.00
20260621T231839.0001.fits
SecZ=1.17
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.8 3.4 4.8
ALT/AZ=59.0 165.4
fwAVG=2.36
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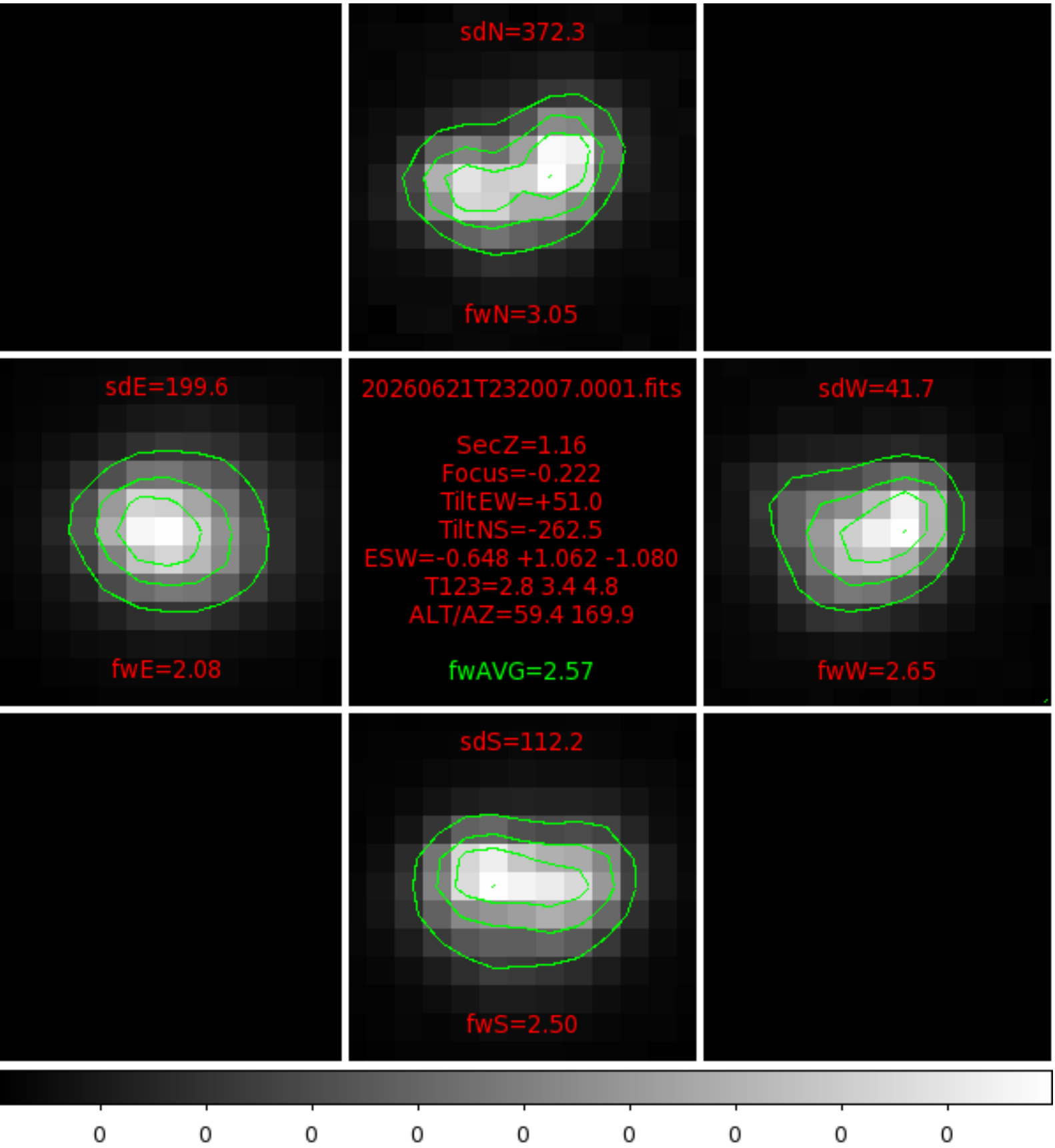
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SecZ=1.16
Focus=-0.222
TiltEW=+51.0
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ESW=-0.648 +1.062 -1.080
T123=2.8 3.4 4.8
ALT/AZ=59.4 169.9
fwAVG=2.57
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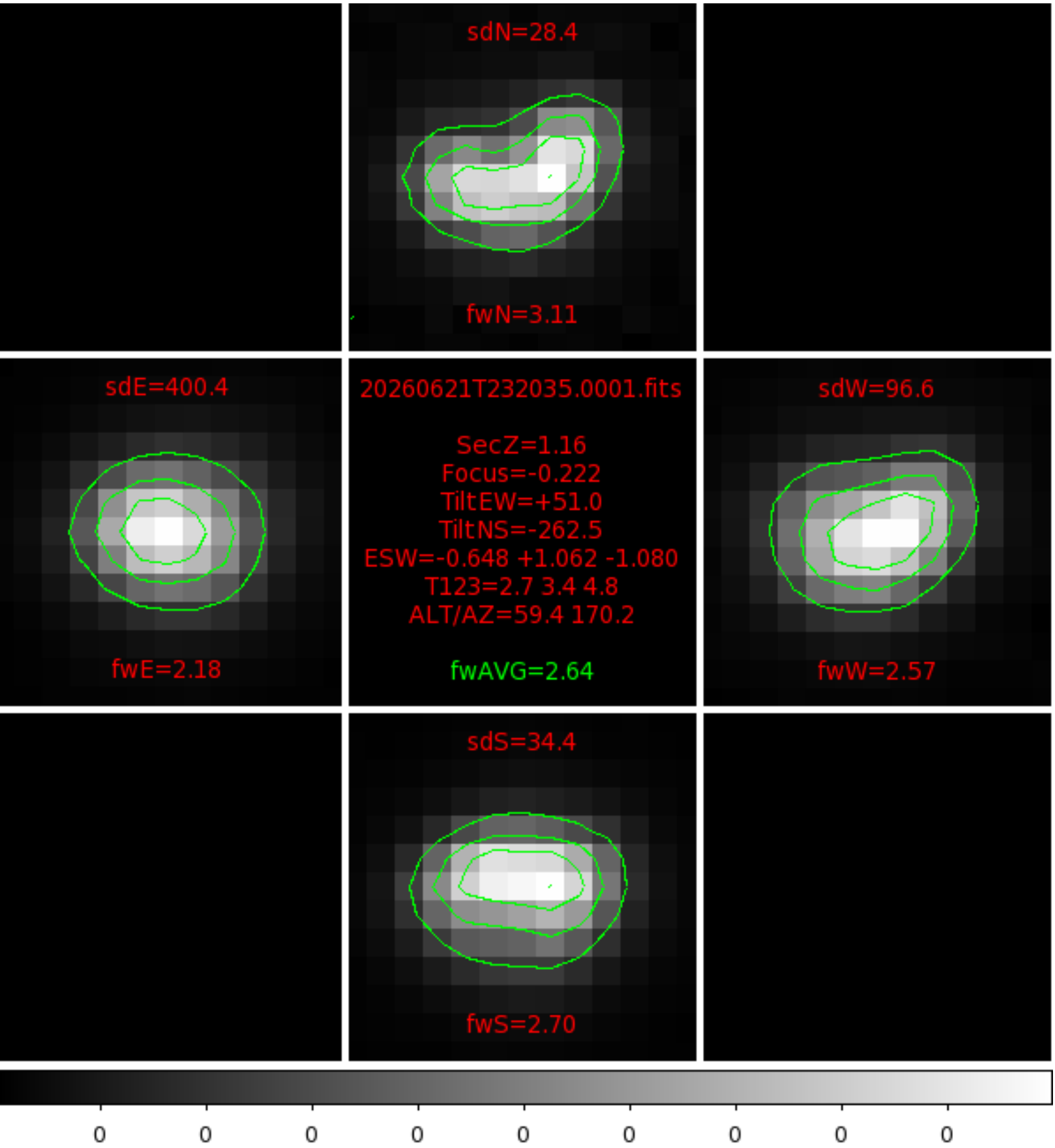
sdN=28.4
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SecZ=1.16
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ESW=-0.648 +1.062 -1.080
T123=2.7 3.4 4.8
ALT/AZ=59.4 170.2
fwAVG=2.64
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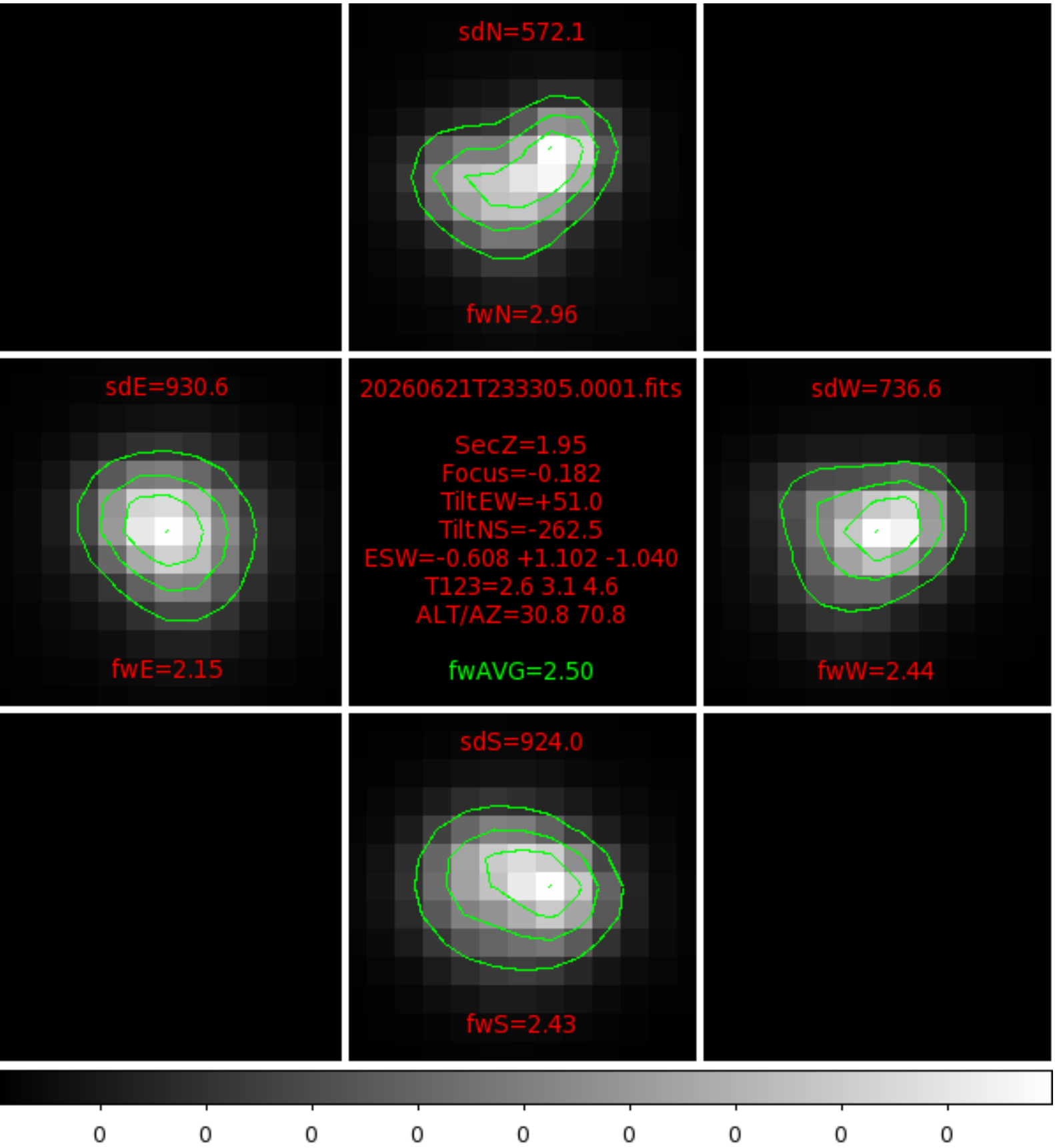
sdN=572.1
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sdE=930.6
fwE=2.15
20260621T233305.0001.fits
SecZ=1.95
Focus=-0.182
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.608 +1.102 -1.040
T123=2.6 3.1 4.6
ALT/AZ=30.8 70.8
fwAVG=2.50
sdW=736.6
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sdS=924.0
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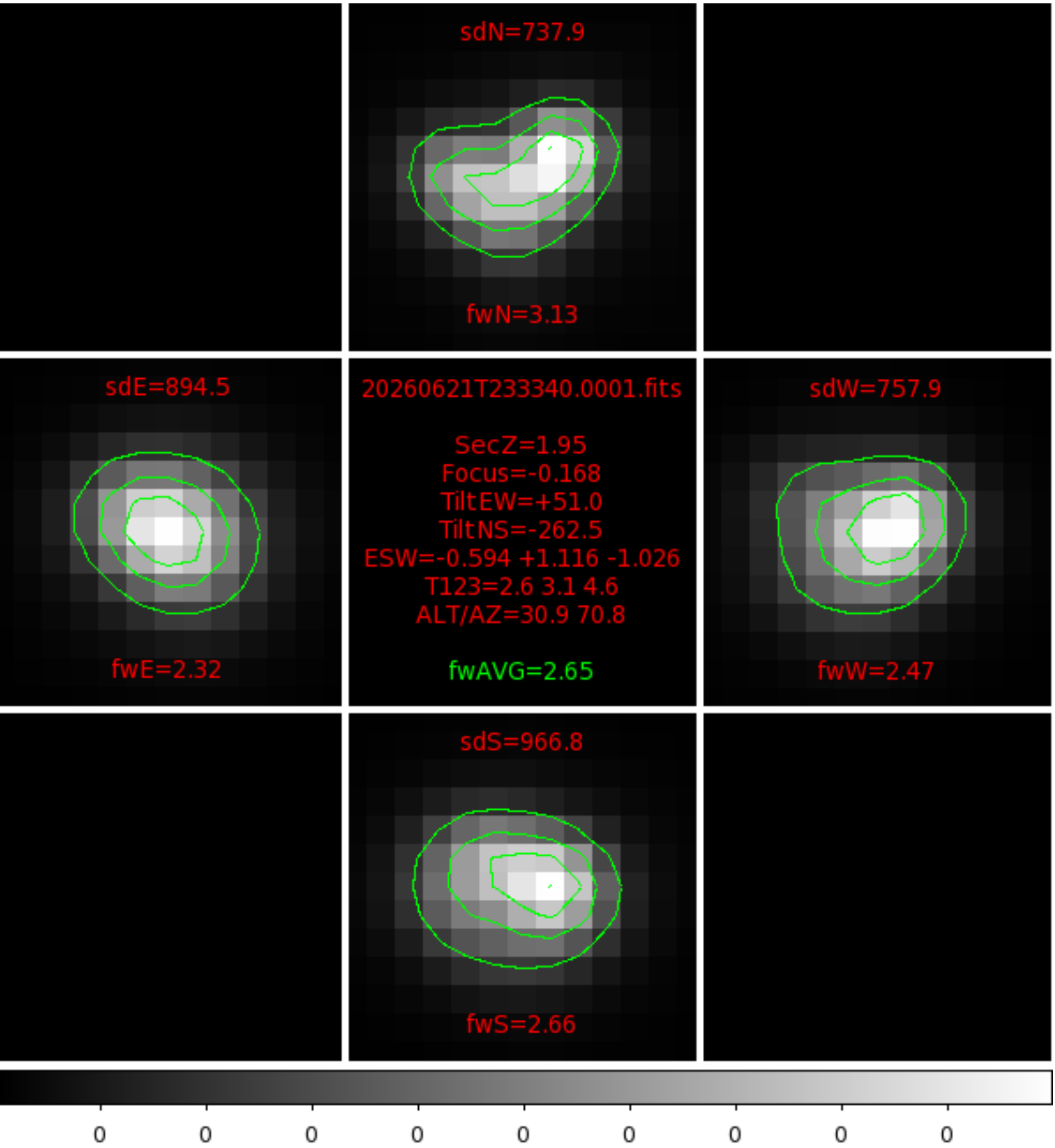
sdN=737.9
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sdE=894.5
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20260621T233340.0001.fits
SecZ=1.95
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=30.9 70.8
fwAVG=2.65
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sdS=966.8
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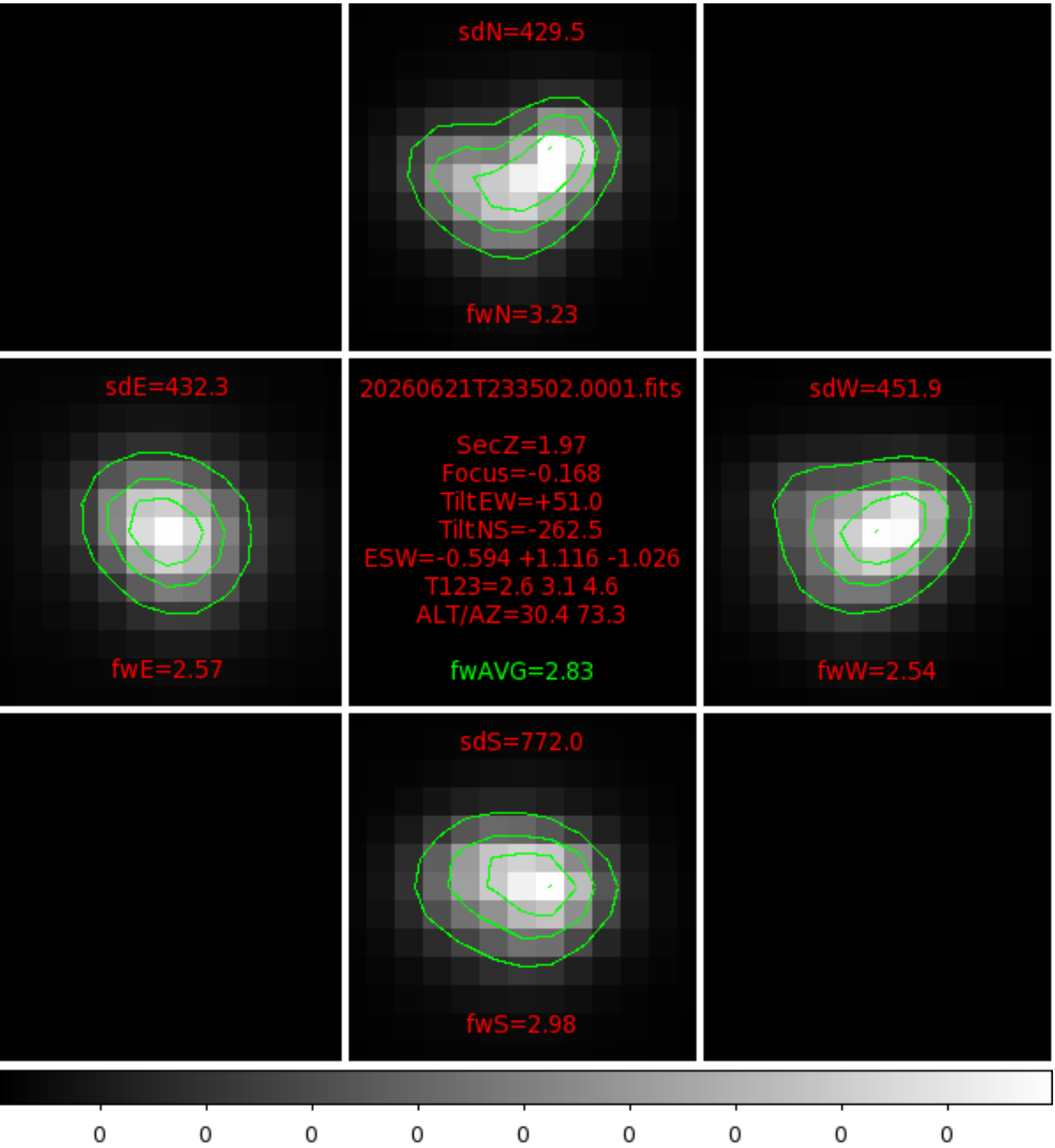
sdN=429.5
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sdE=432.3
fwE=2.57
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SecZ=1.97
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=30.4 73.3
fwAVG=2.83
sdW=451.9
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sdS=772.0
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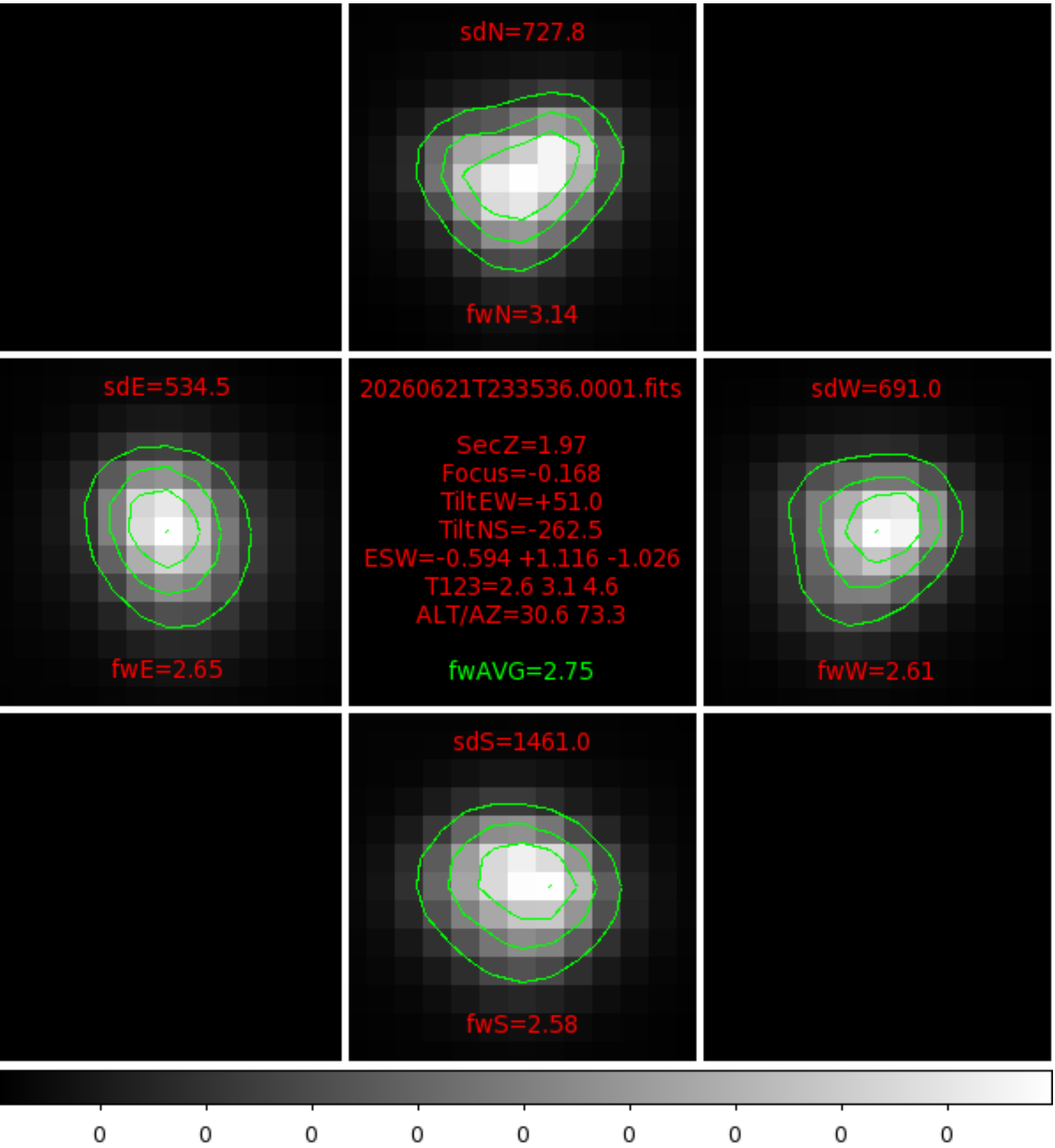
sdN=727.8
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SecZ=1.97
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=30.6 73.3
fwAVG=2.75
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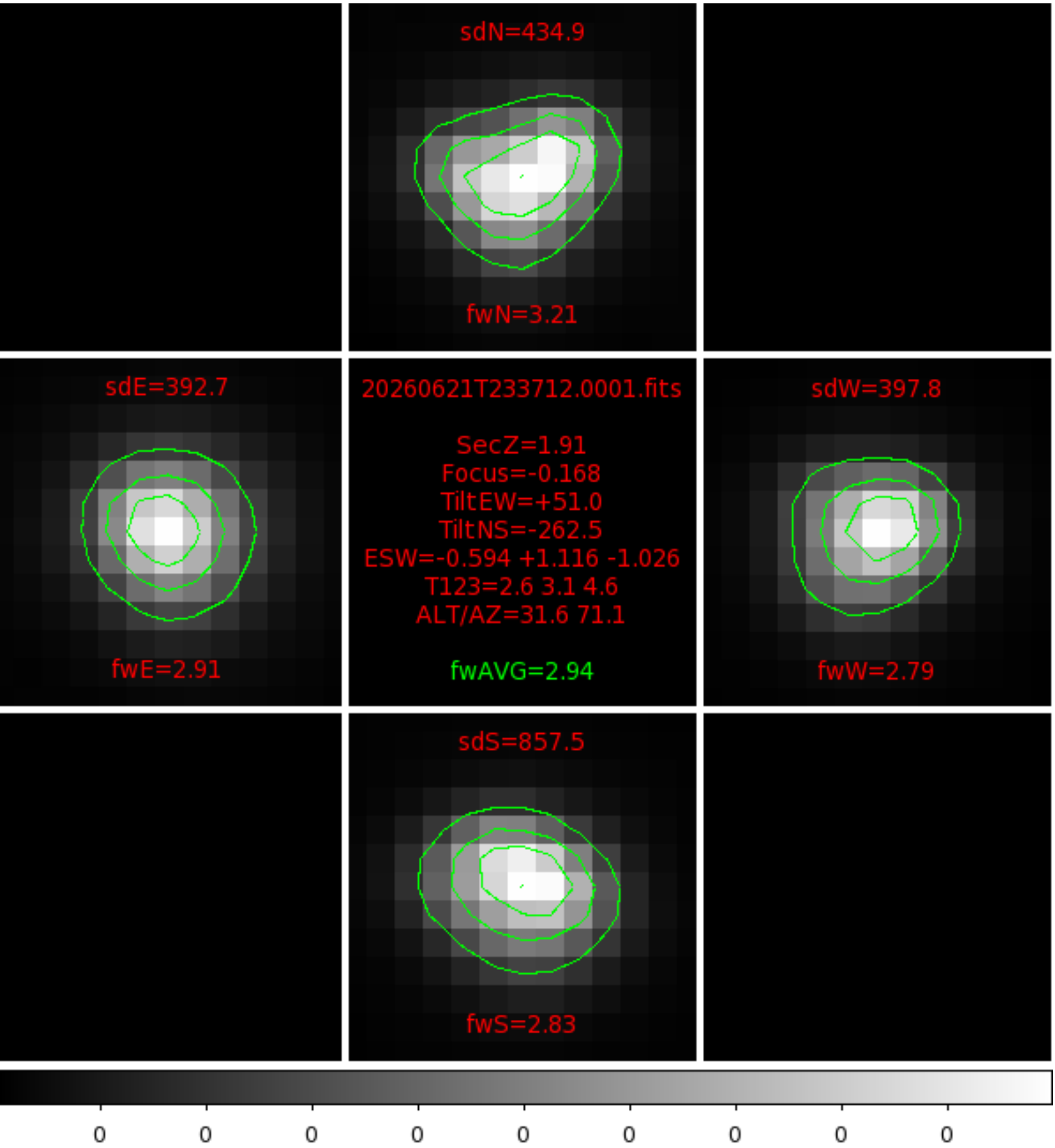
sdN=434.9
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sdE=392.7
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20260621T233712.0001.fits
SecZ=1.91
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=31.6 71.1
fwAVG=2.94
sdW=397.8
fwW=2.79
sdS=857.5
fwS=2.83
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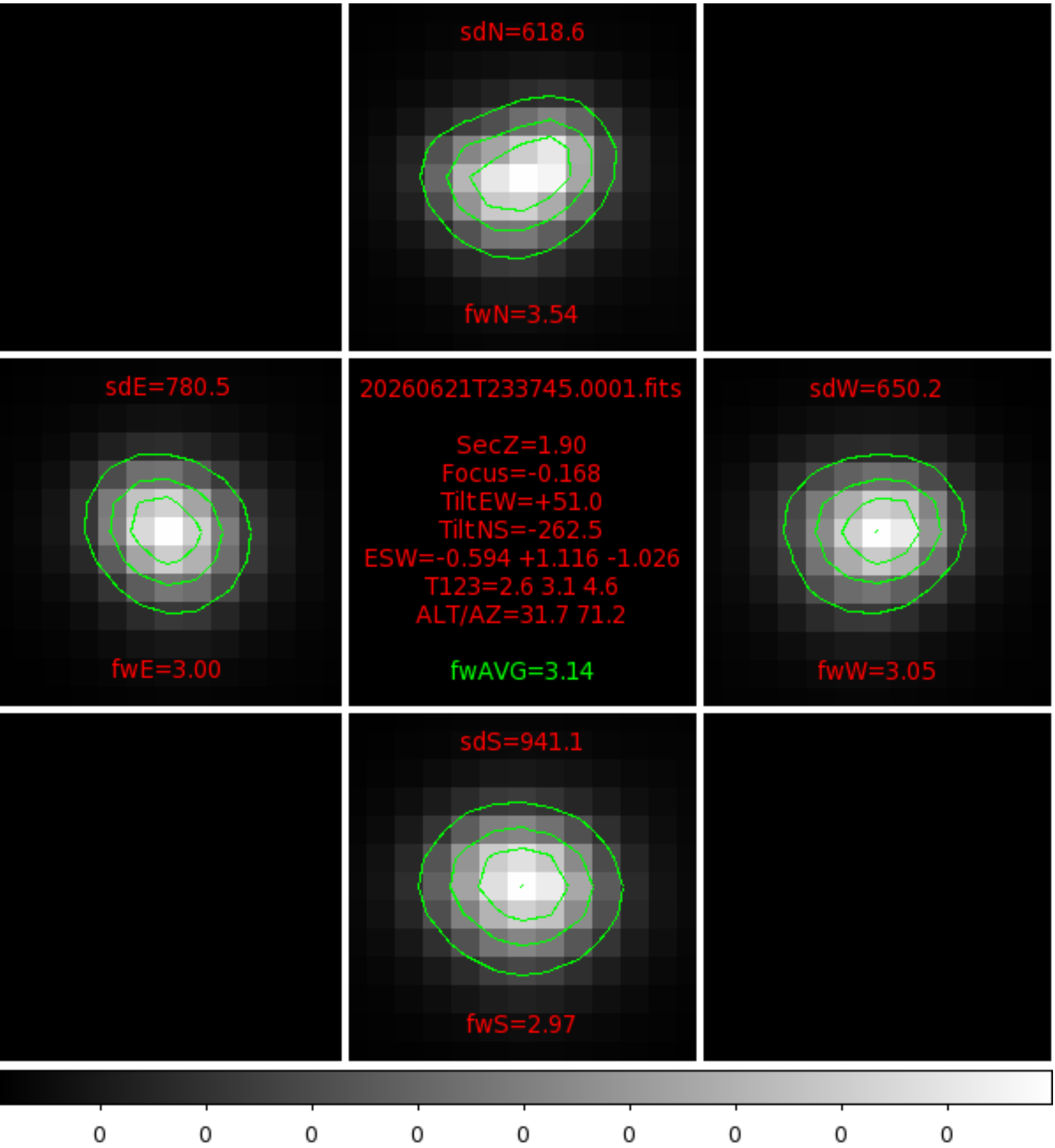
sdN=618.6
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Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=31.7 71.2
fwAVG=3.14
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sdS=941.1
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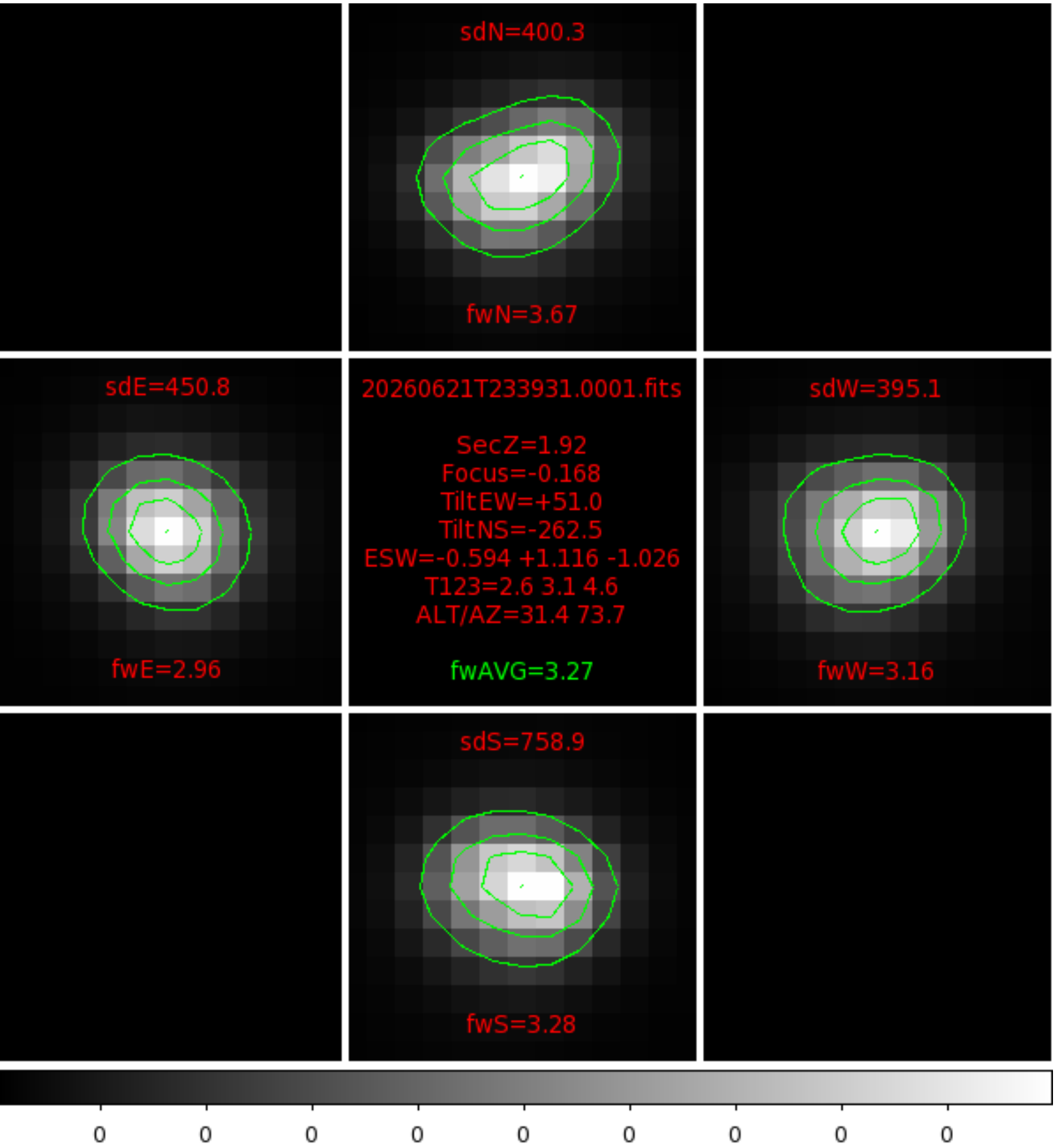
sdN=400.3
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.1 4.6
ALT/AZ=31.4 73.7
fwAVG=3.27
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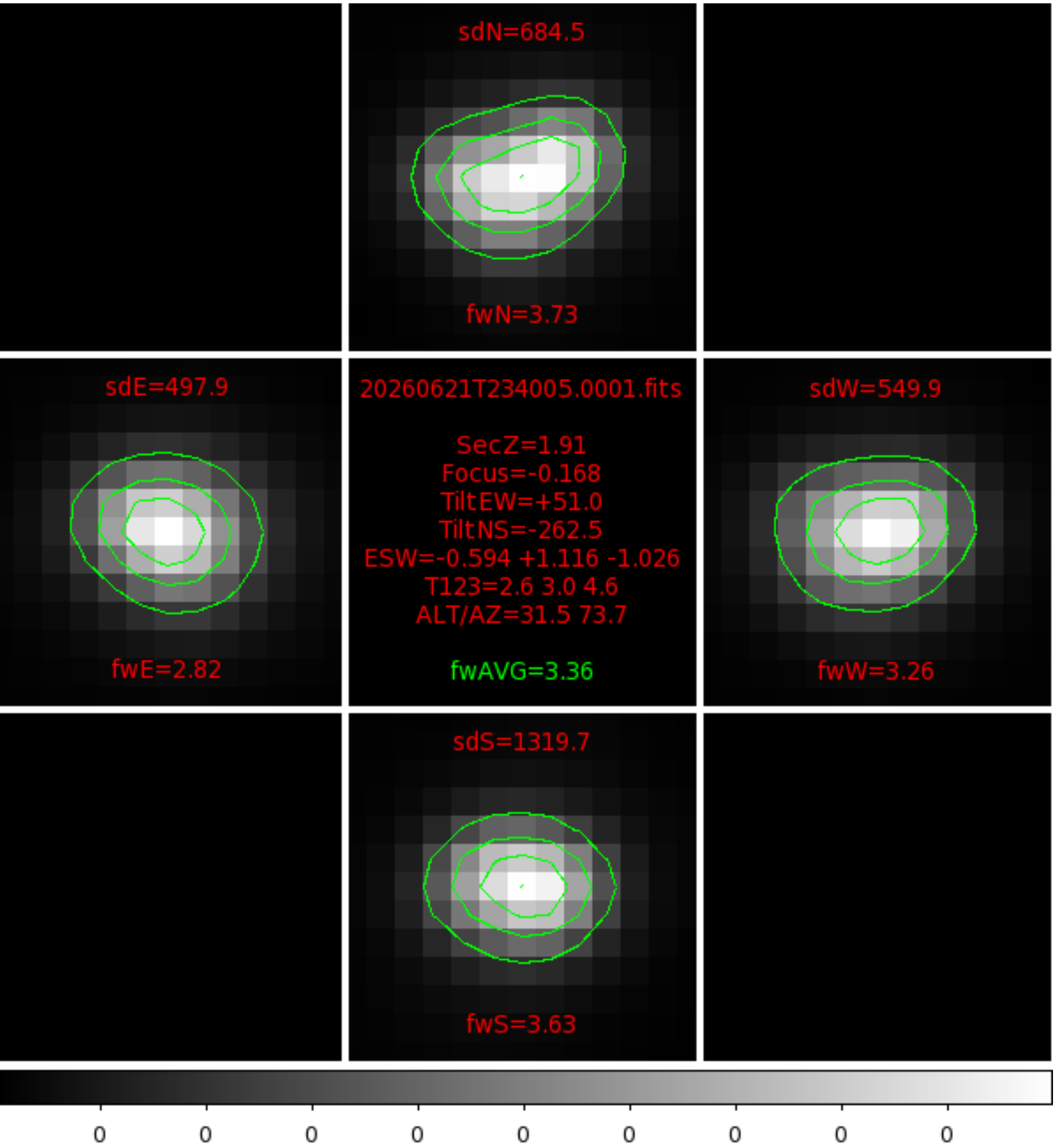
sdN=684.5
fwN=3.73
sdE=497.9
fwE=2.82
20260621T234005.0001.fits
SecZ=1.91
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.6 3.0 4.6
ALT/AZ=31.5 73.7
fwAVG=3.36
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sdS=1319.7
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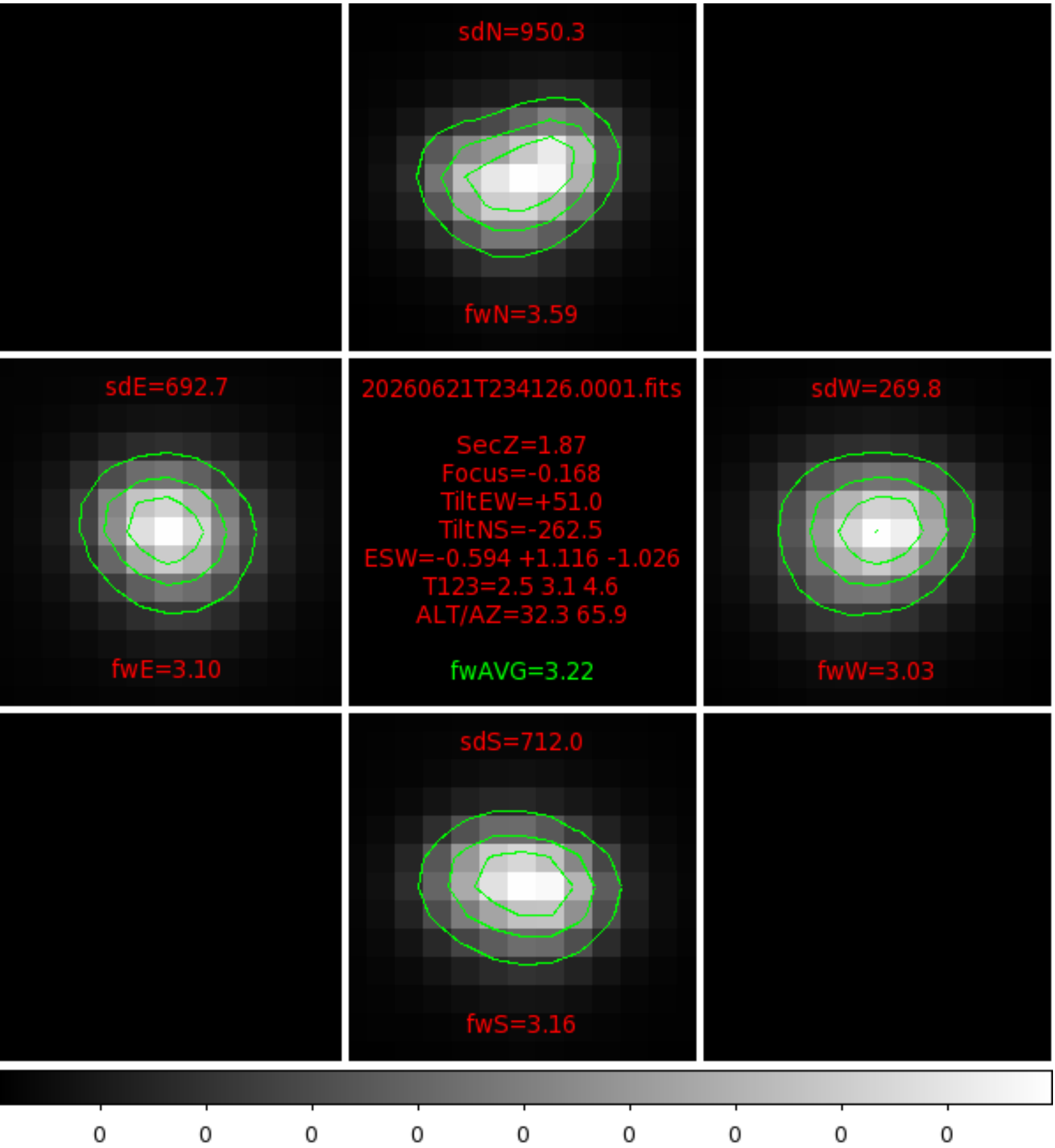
sdN=950.3
fwN=3.59
sdE=692.7
fwE=3.10
20260621T234126.0001.fits
SecZ=1.87
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.5 3.1 4.6
ALT/AZ=32.3 65.9
fwAVG=3.22
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sdS=712.0
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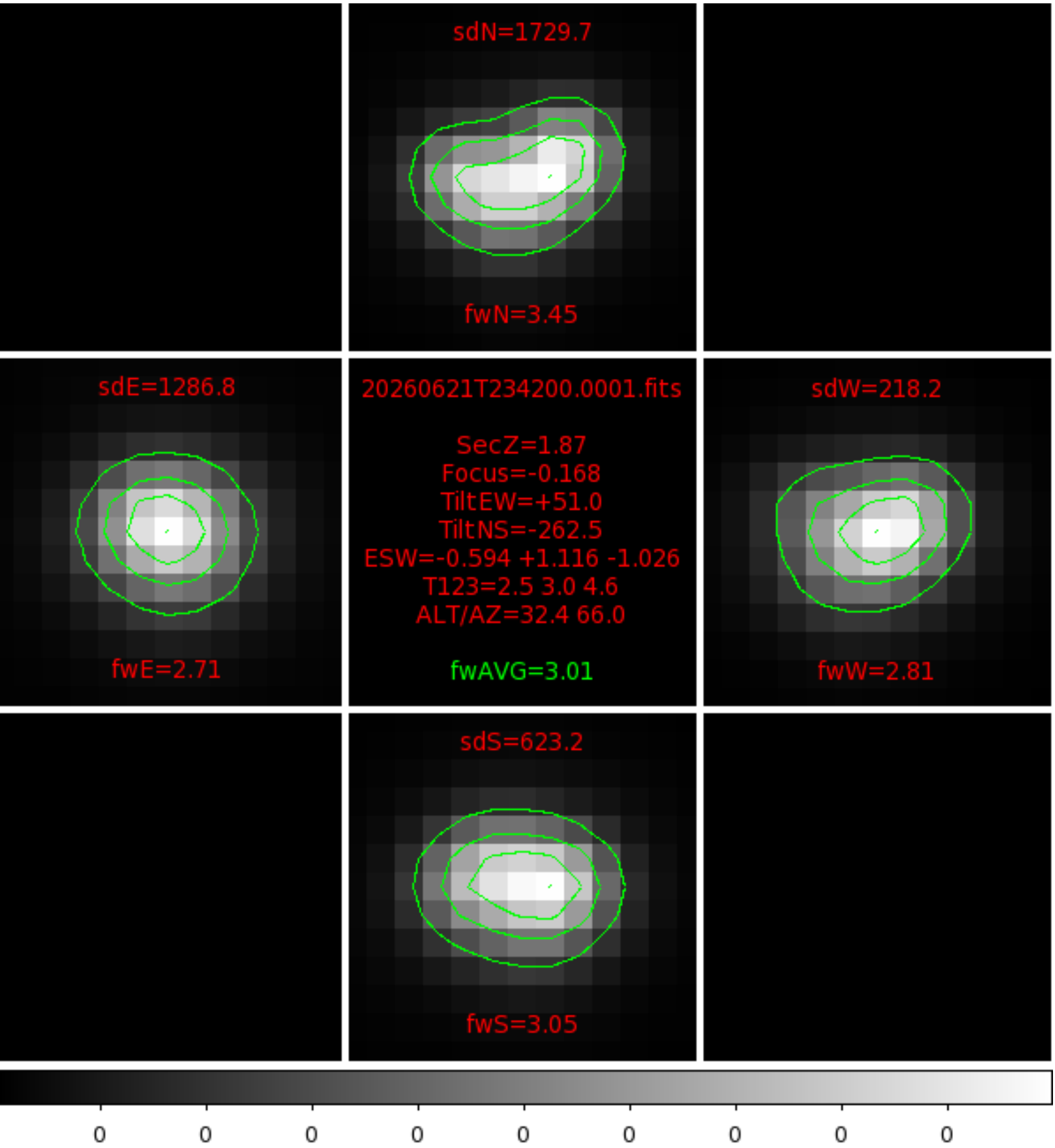
sdN=1729.7
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sdE=1286.8
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SecZ=1.87
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.5 3.0 4.6
ALT/AZ=32.4 66.0
fwAVG=3.01
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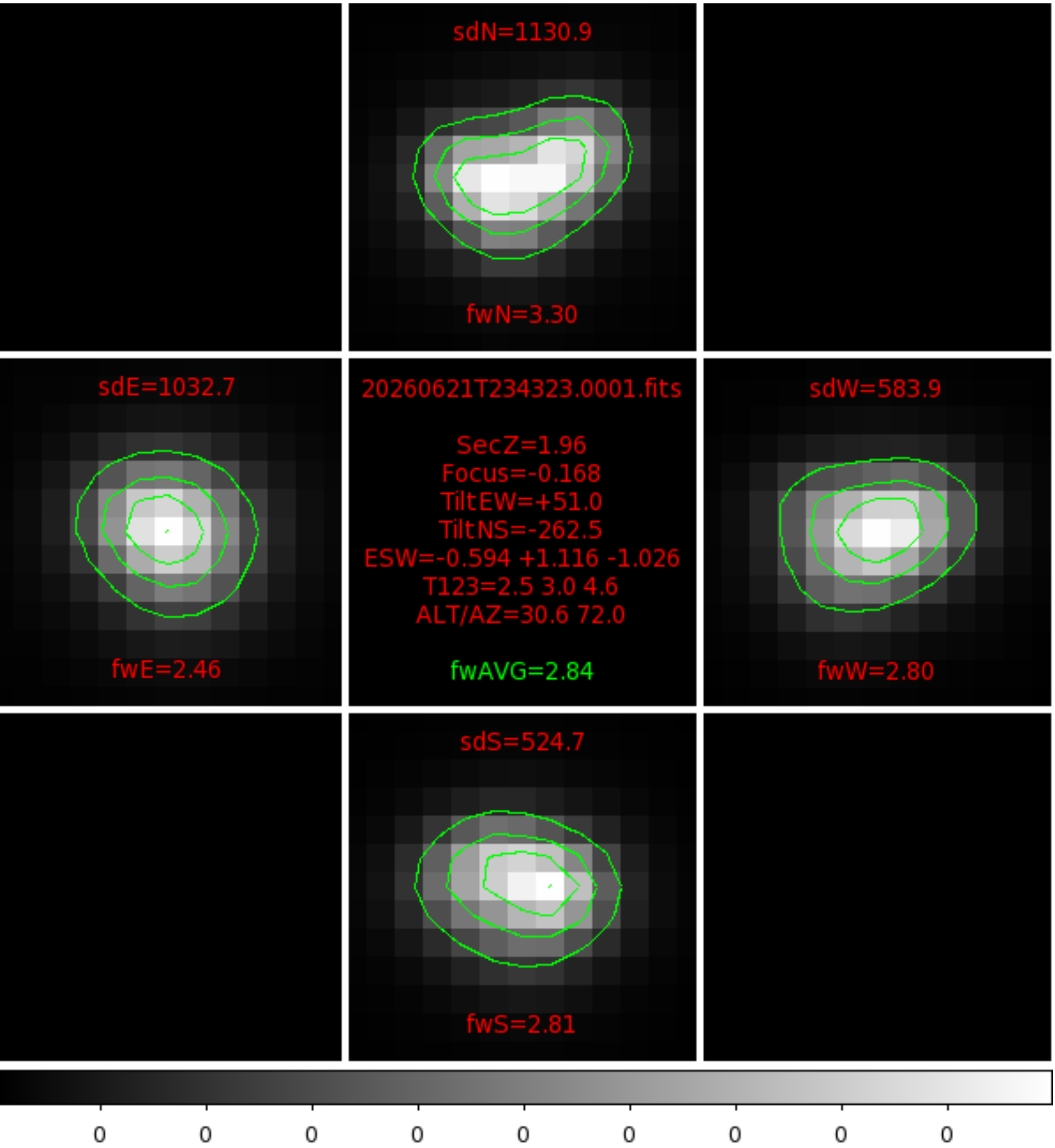
sdN=1130.9
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sdE=1032.7
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20260621T234323.0001.fits
SecZ=1.96
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.5 3.0 4.6
ALT/AZ=30.6 72.0
fwAVG=2.84
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sdS=524.7
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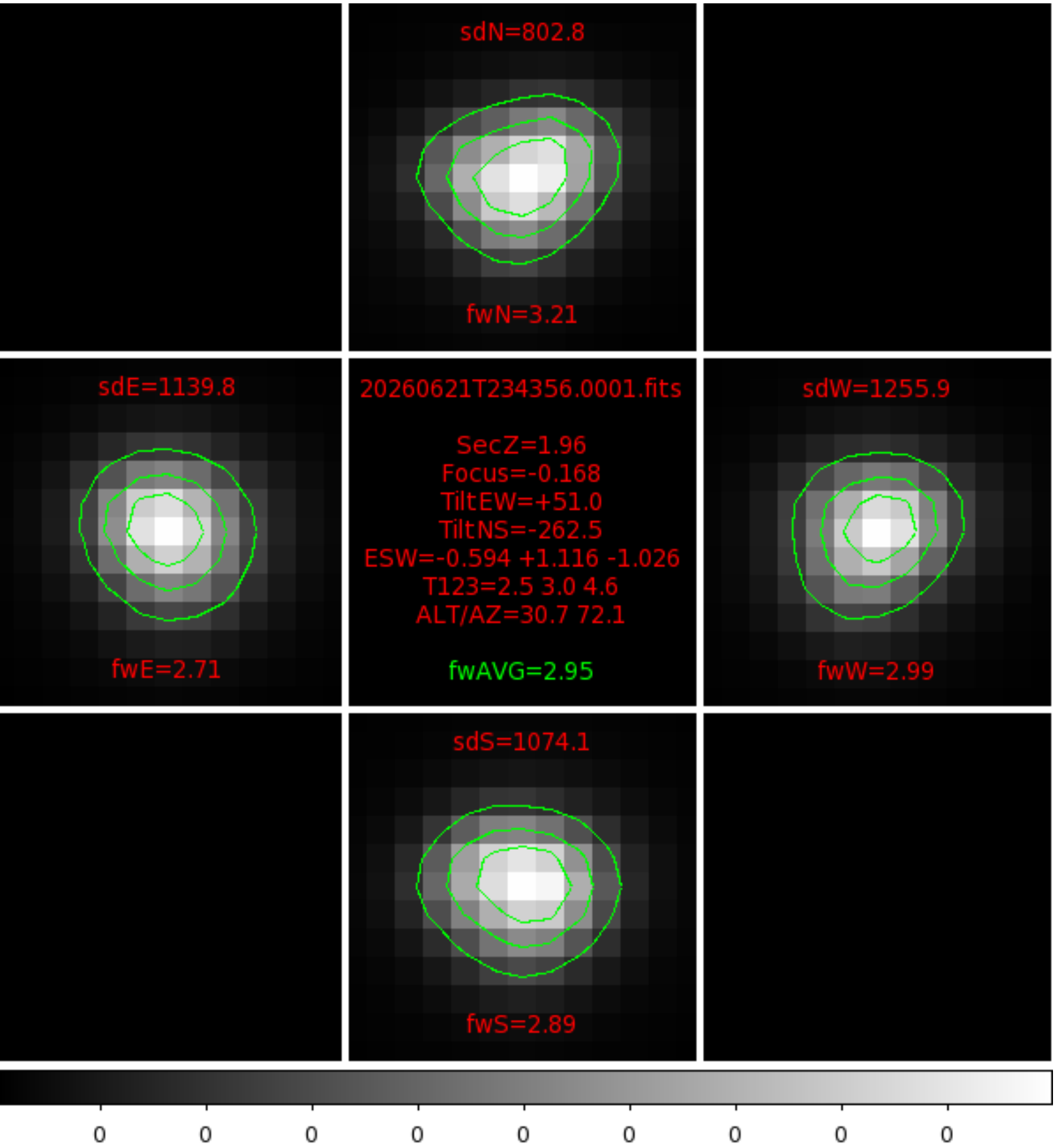
sdN=802.8
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sdE=1139.8
fwE=2.71
20260621T234356.0001.fits
SecZ=1.96
Focus=-0.168
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.594 +1.116 -1.026
T123=2.5 3.0 4.6
ALT/AZ=30.7 72.1
fwAVG=2.95
sdW=1255.9
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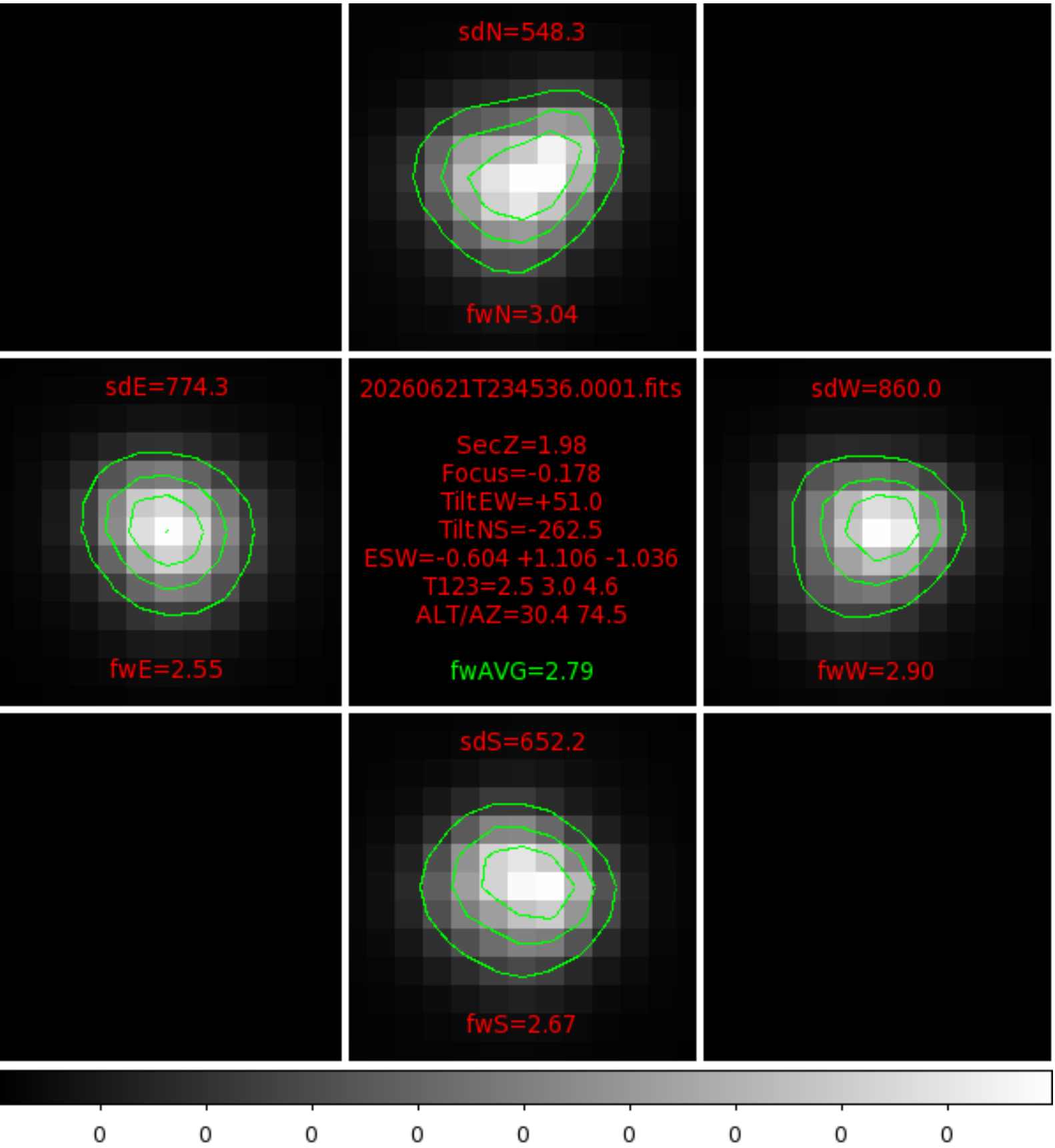
sdN=548.3
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sdE=774.3
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Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=30.4 74.5
fwAVG=2.79
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sdS=652.2
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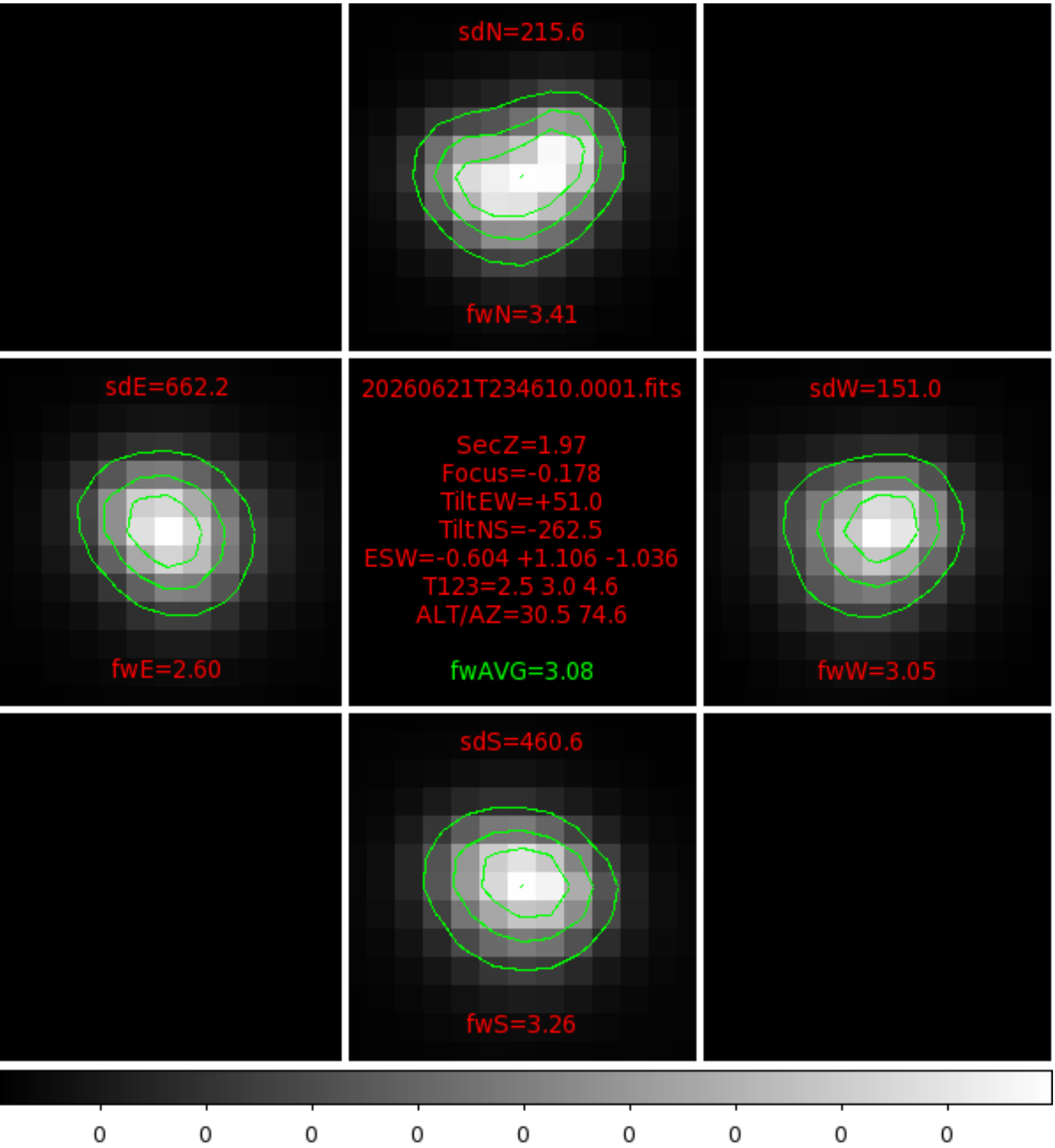
sdN=215.6
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sdE=662.2
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=30.5 74.6
fwAVG=3.08
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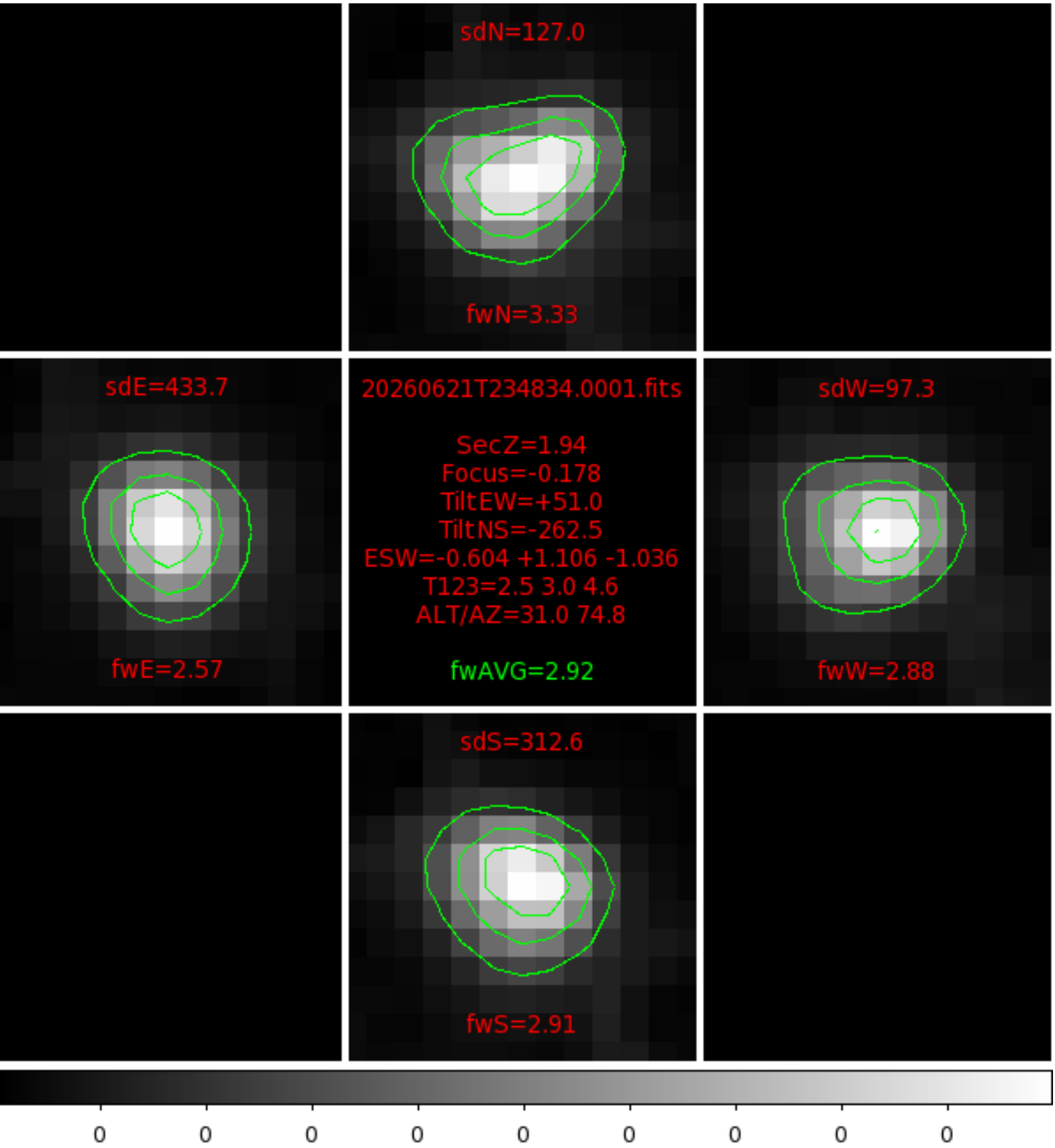
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sdE=433.7
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SecZ=1.94
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=31.0 74.8
fwAVG=2.92
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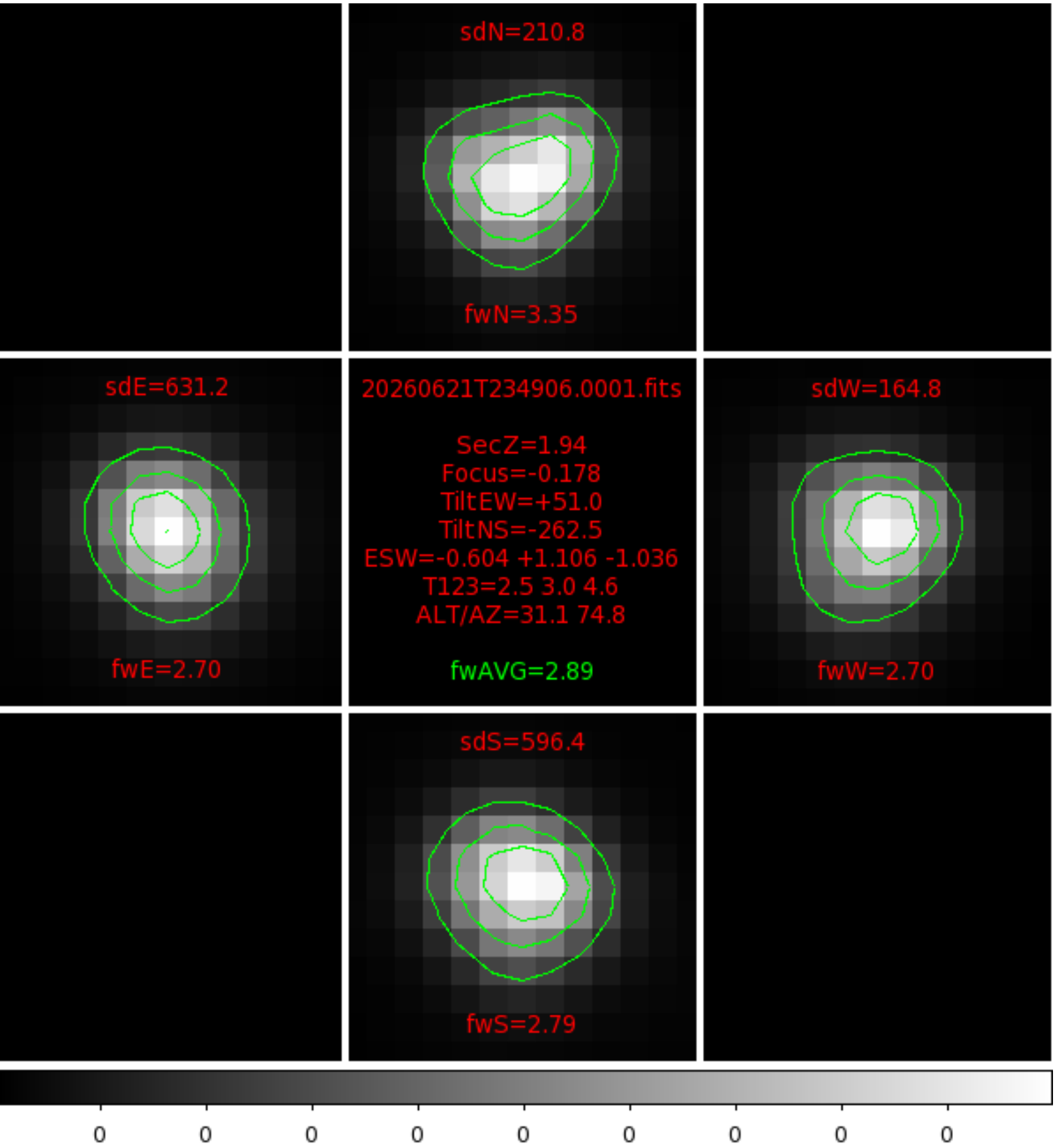
sdN=210.8
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20260621T234906.0001.fits
SecZ=1.94
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=31.1 74.8
fwAVG=2.89
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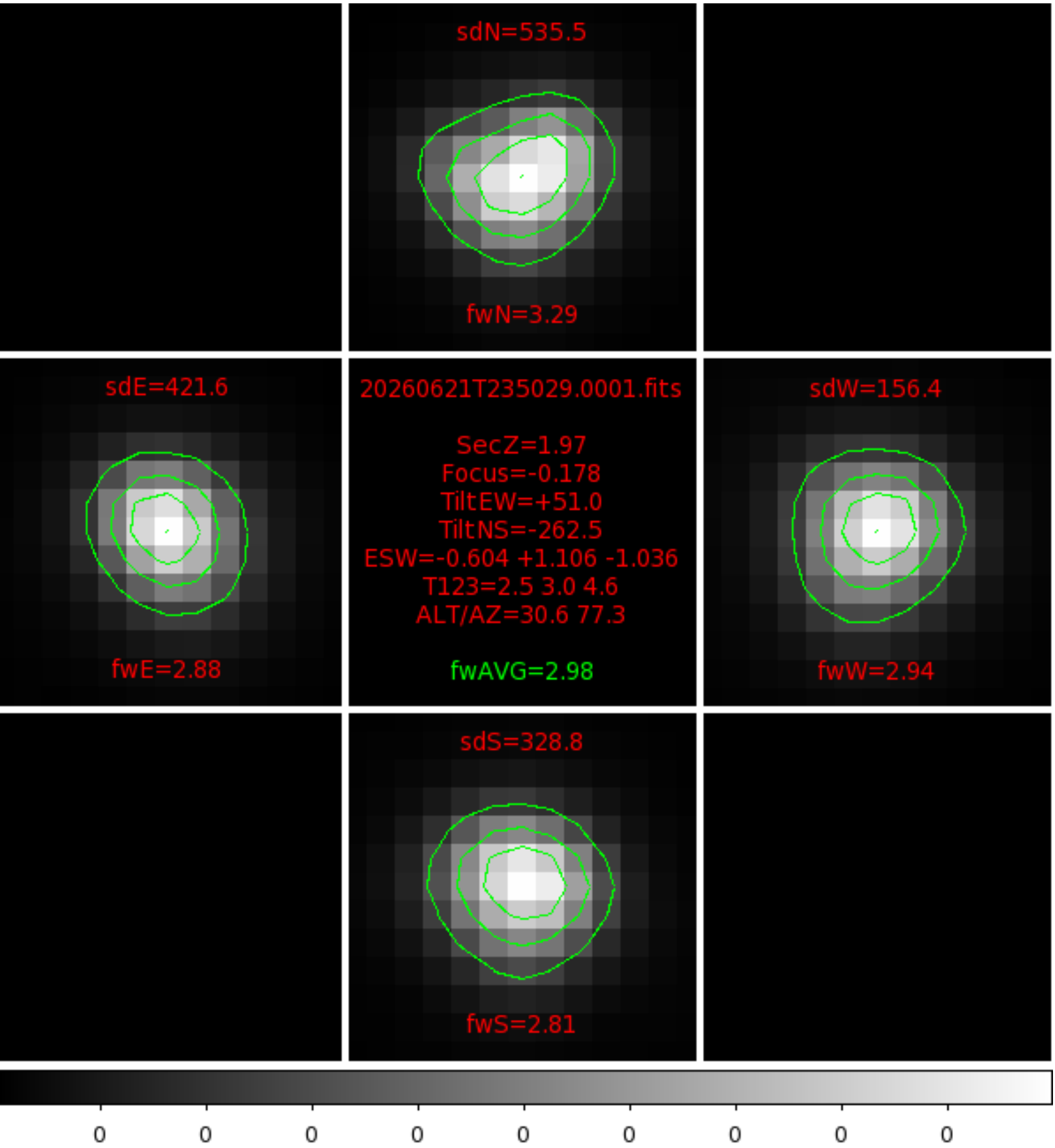
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sdE=421.6
fwE=2.88
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SecZ=1.97
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=30.6 77.3
fwAVG=2.98
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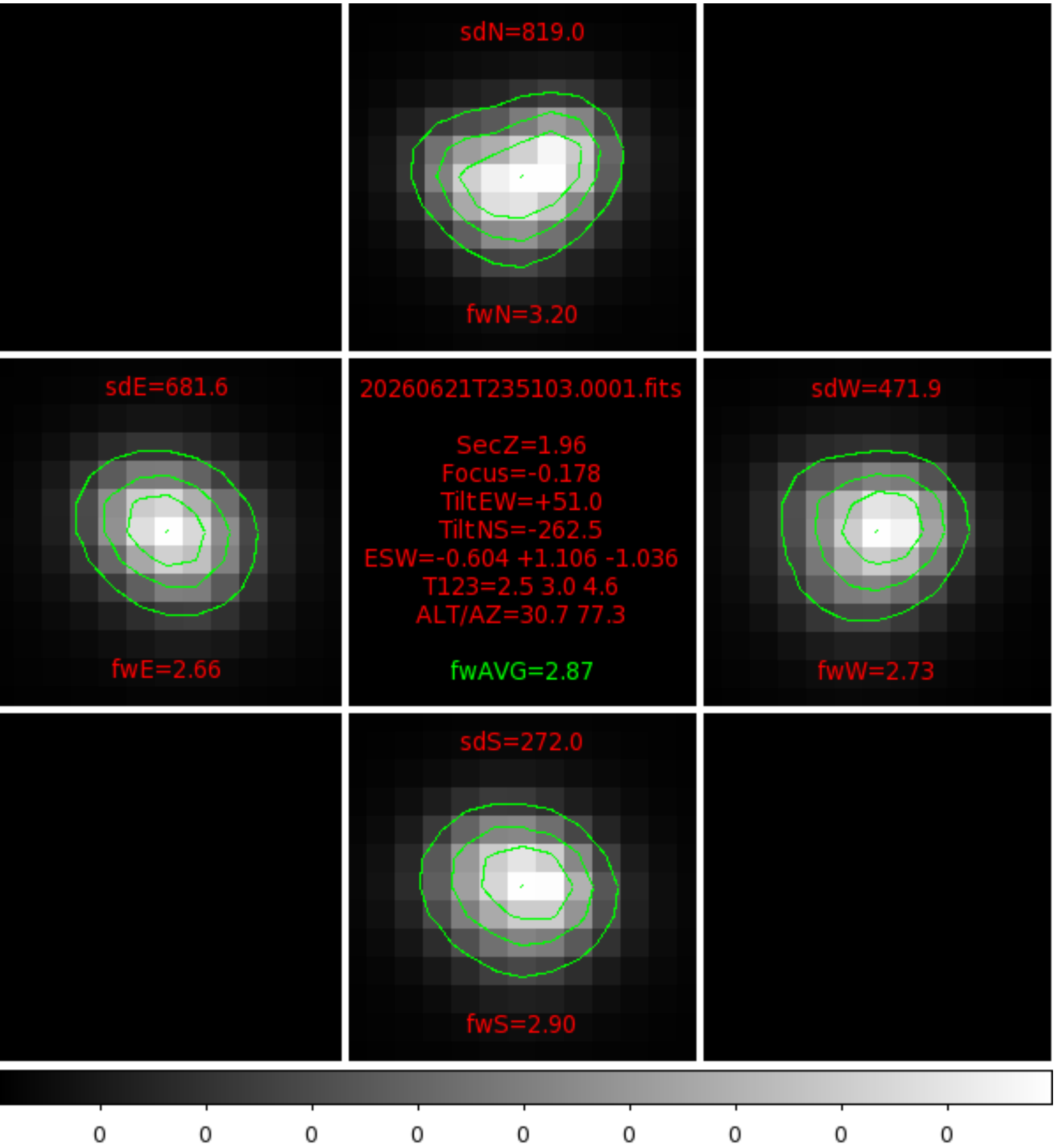
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.5 3.0 4.6
ALT/AZ=30.7 77.3
fwAVG=2.87
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sdS=272.0
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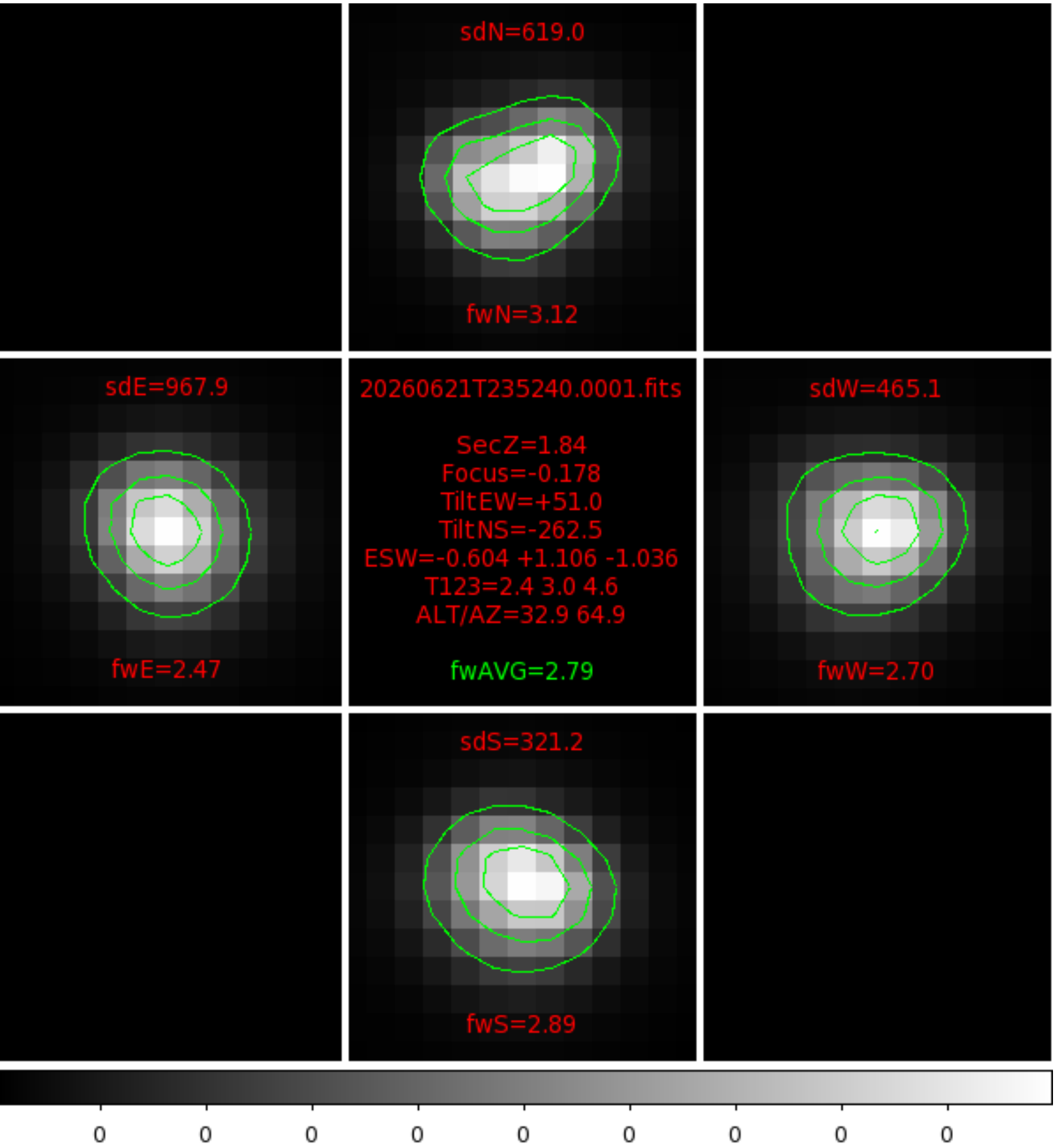
sdN=619.0
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20260621T235240.0001.fits
SecZ=1.84
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.4 3.0 4.6
ALT/AZ=32.9 64.9
fwAVG=2.79
sdW=465.1
fwW=2.70
sdS=321.2
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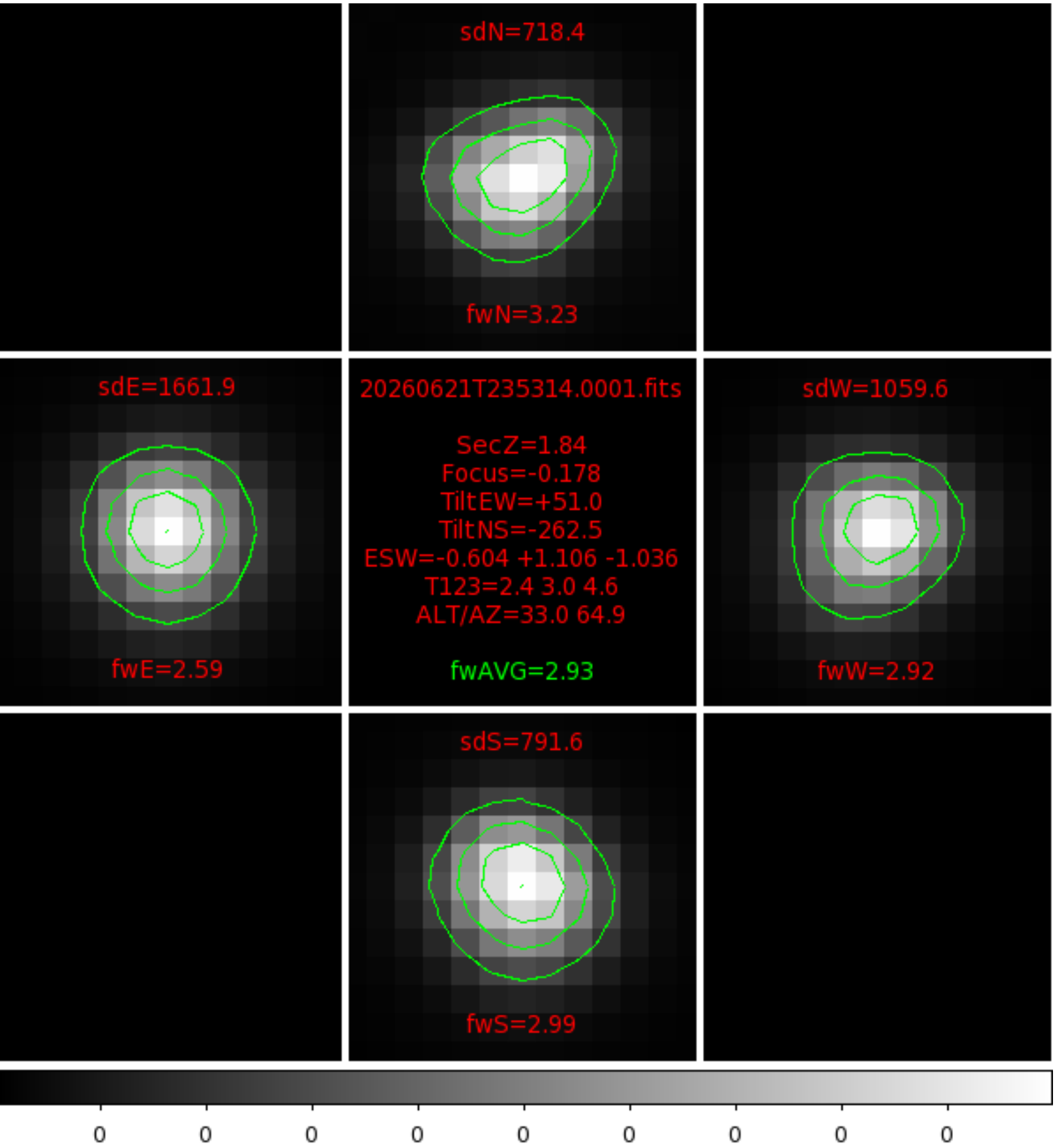
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20260621T235314.0001.fits
SecZ=1.84
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.4 3.0 4.6
ALT/AZ=33.0 64.9
fwAVG=2.93
sdW=1059.6
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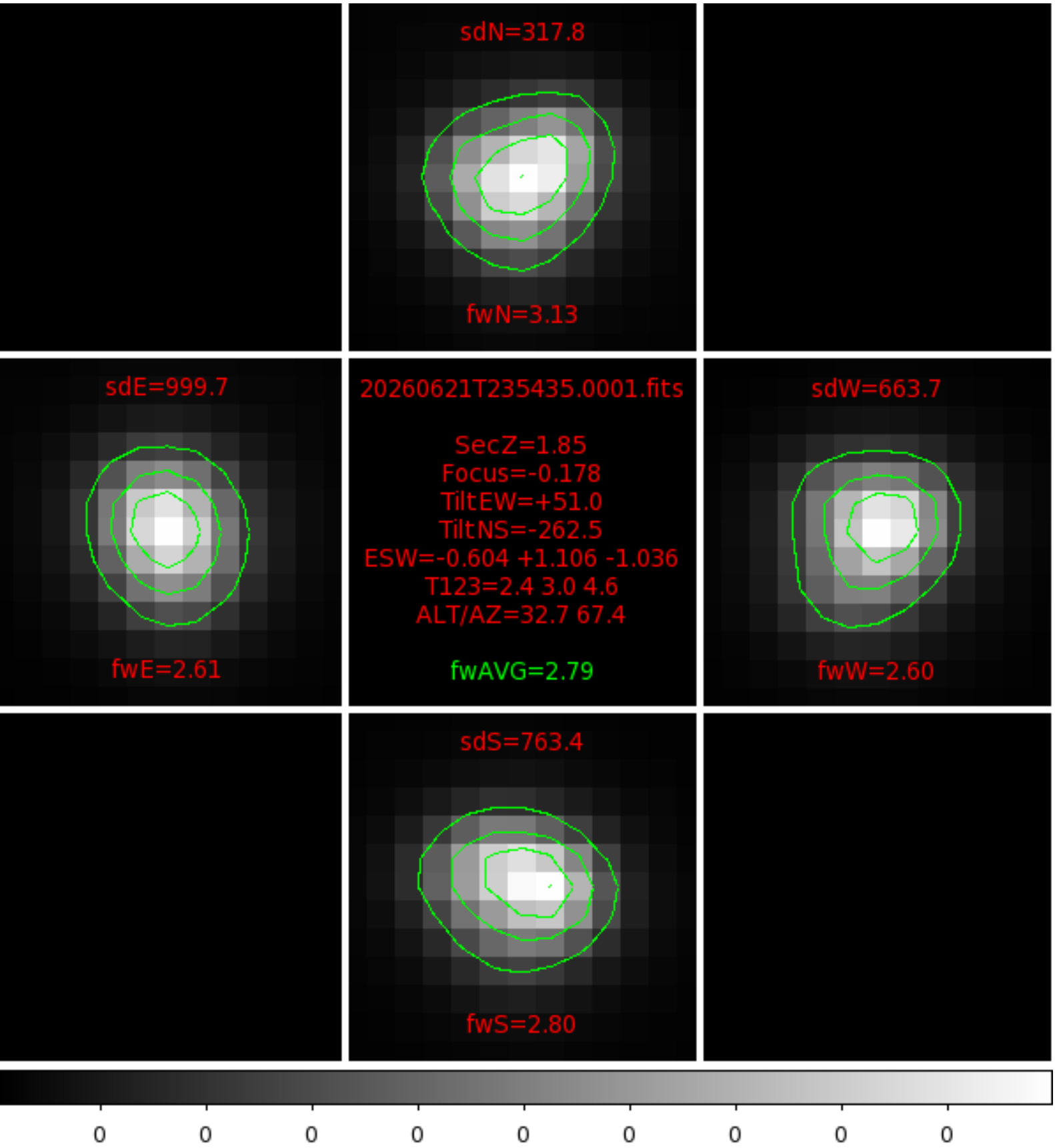
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sdE=999.7
fwE=2.61
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SecZ=1.85
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.4 3.0 4.6
ALT/AZ=32.7 67.4
fwAVG=2.79
sdW=663.7
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sdS=763.4
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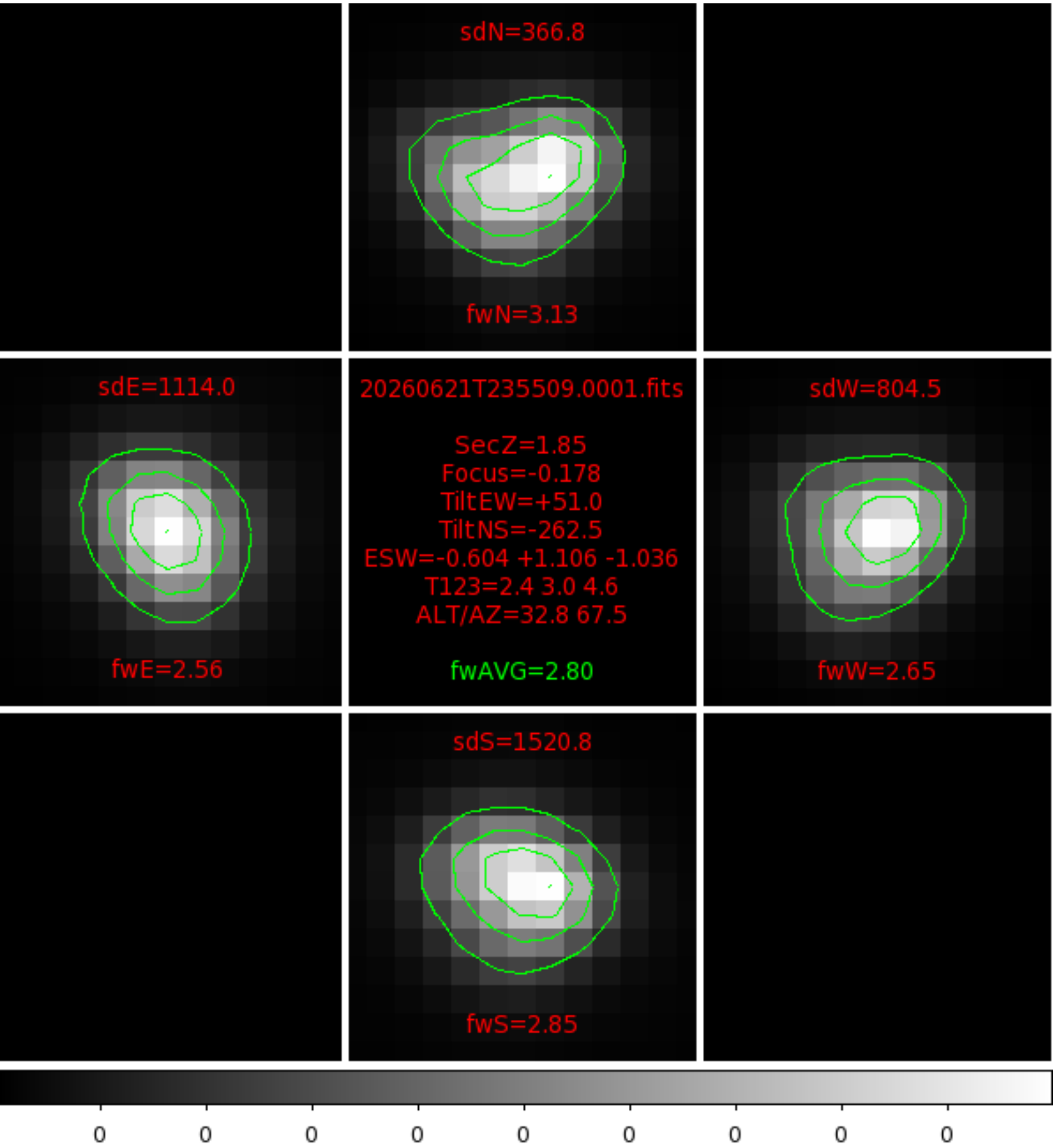
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fwN=3.13
sdE=1114.0
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20260621T235509.0001.fits
SecZ=1.85
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=2.4 3.0 4.6
ALT/AZ=32.8 67.5
fwAVG=2.80
sdW=804.5
fwW=2.65
sdS=1520.8
fwS=2.85
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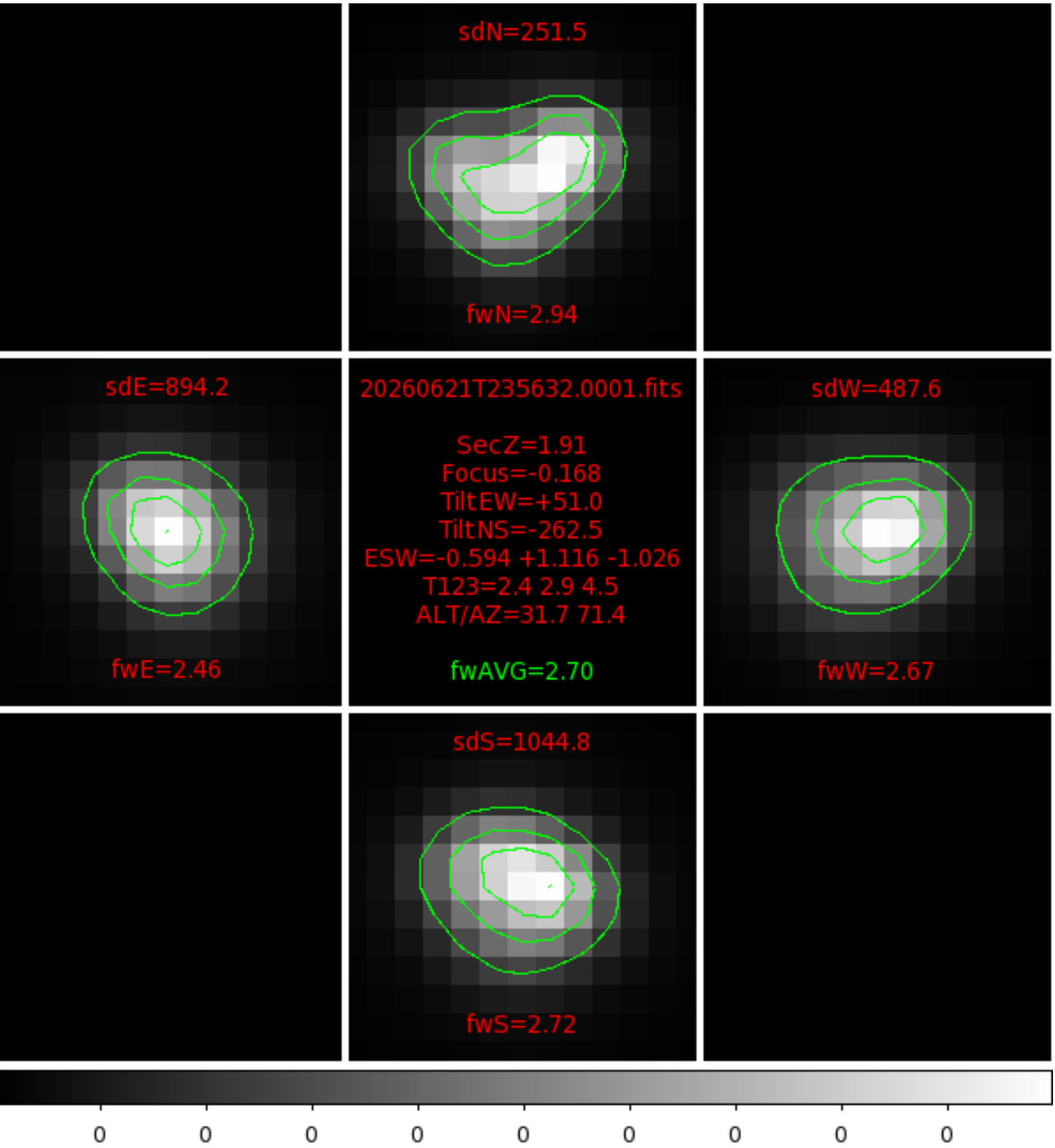
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TiltNS=-262.5
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T123=2.4 2.9 4.5
ALT/AZ=31.7 71.4
fwAVG=2.70
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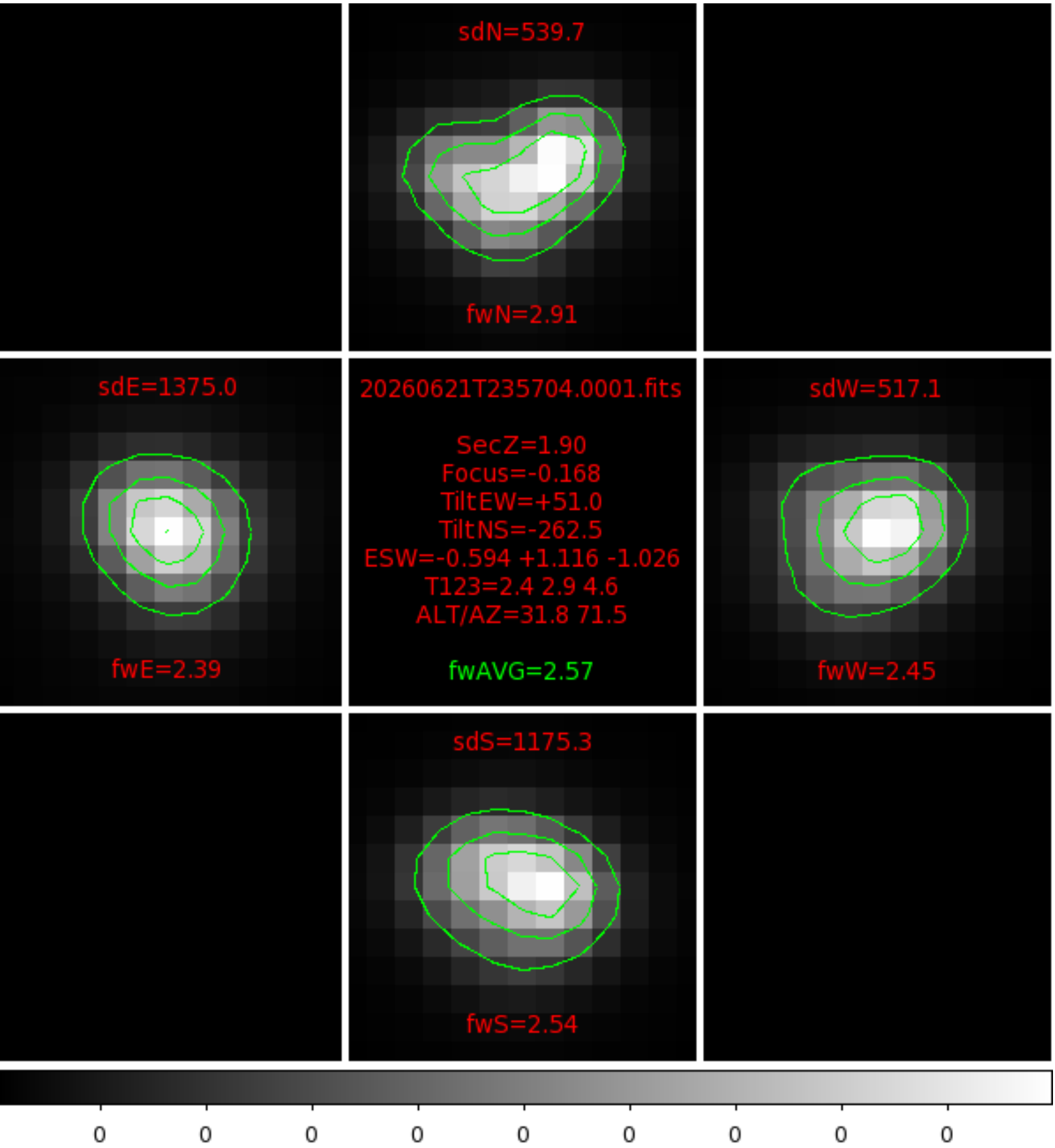
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SecZ=1.90
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ESW=-0.594 +1.116 -1.026
T123=2.4 2.9 4.6
ALT/AZ=31.8 71.5
fwAVG=2.57
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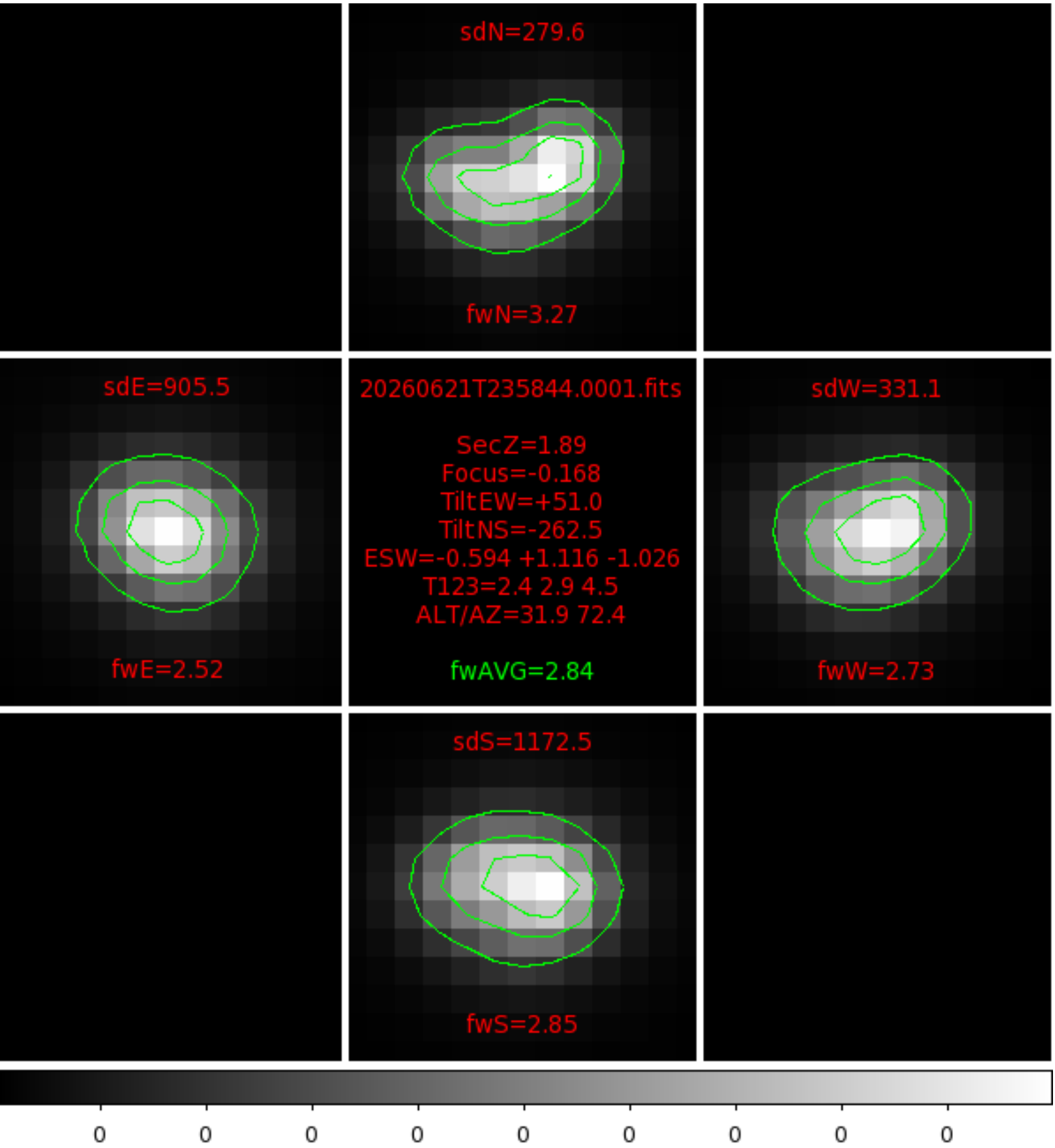
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ESW=-0.594 +1.116 -1.026
T123=2.4 2.9 4.5
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fwAVG=2.84
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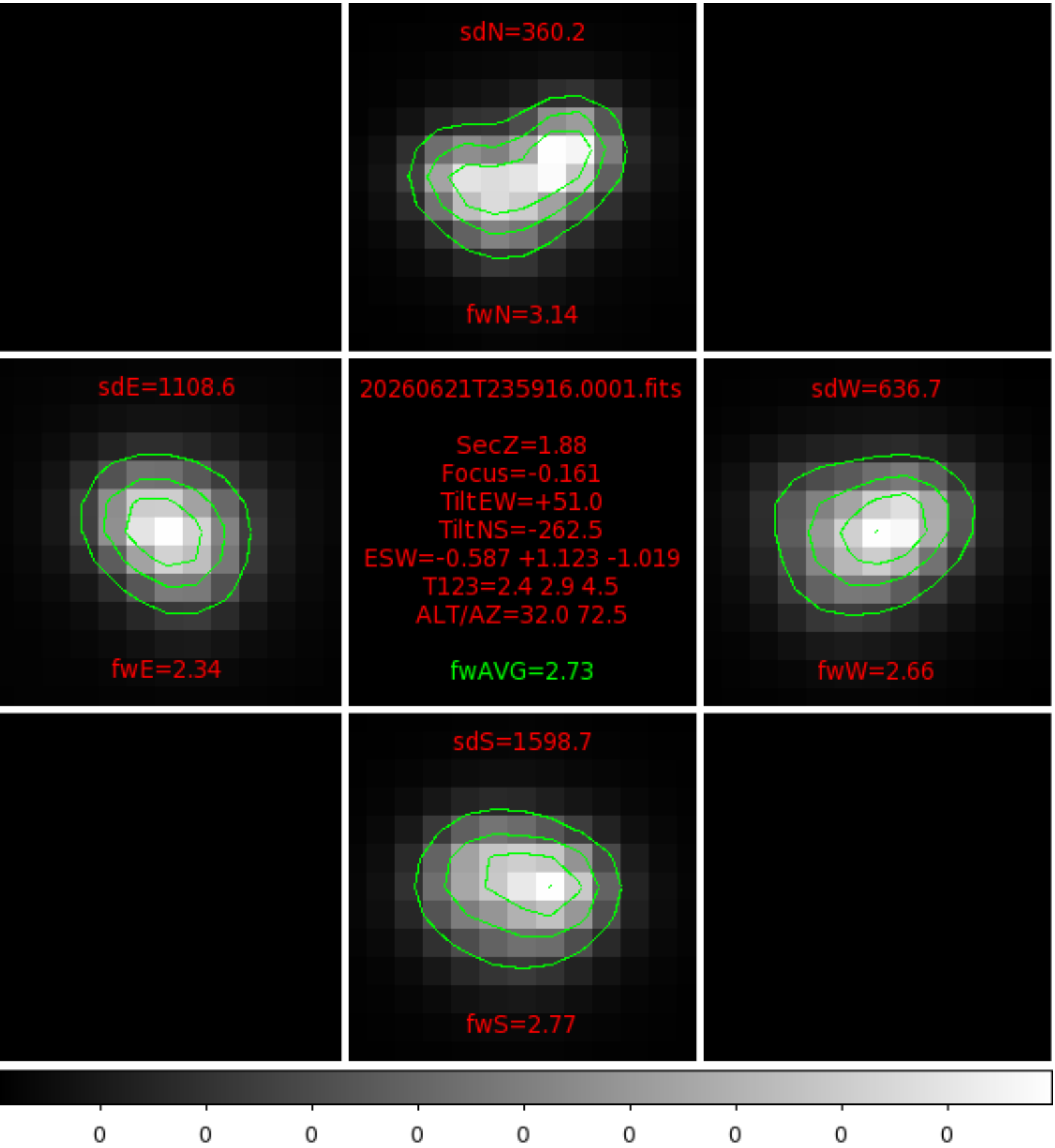
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20260621T235916.0001.fits
SecZ=1.88
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ESW=-0.587 +1.123 -1.019
T123=2.4 2.9 4.5
ALT/AZ=32.0 72.5
fwAVG=2.73
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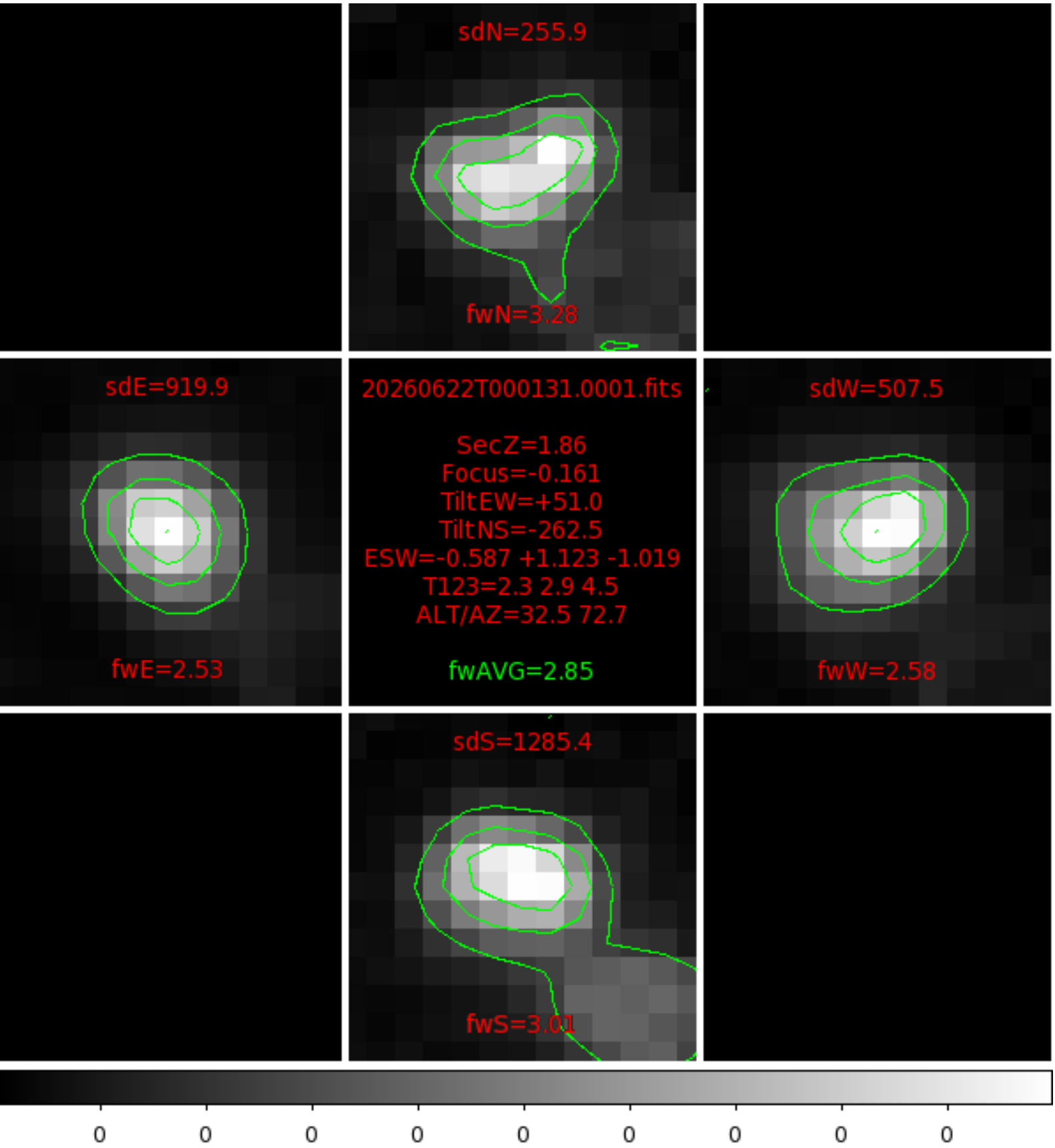
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TiltNS=-262.5
ESW=-0.587 +1.123 -1.019
T123=2.3 2.9 4.5
ALT/AZ=32.5 72.7
fwAVG=2.85
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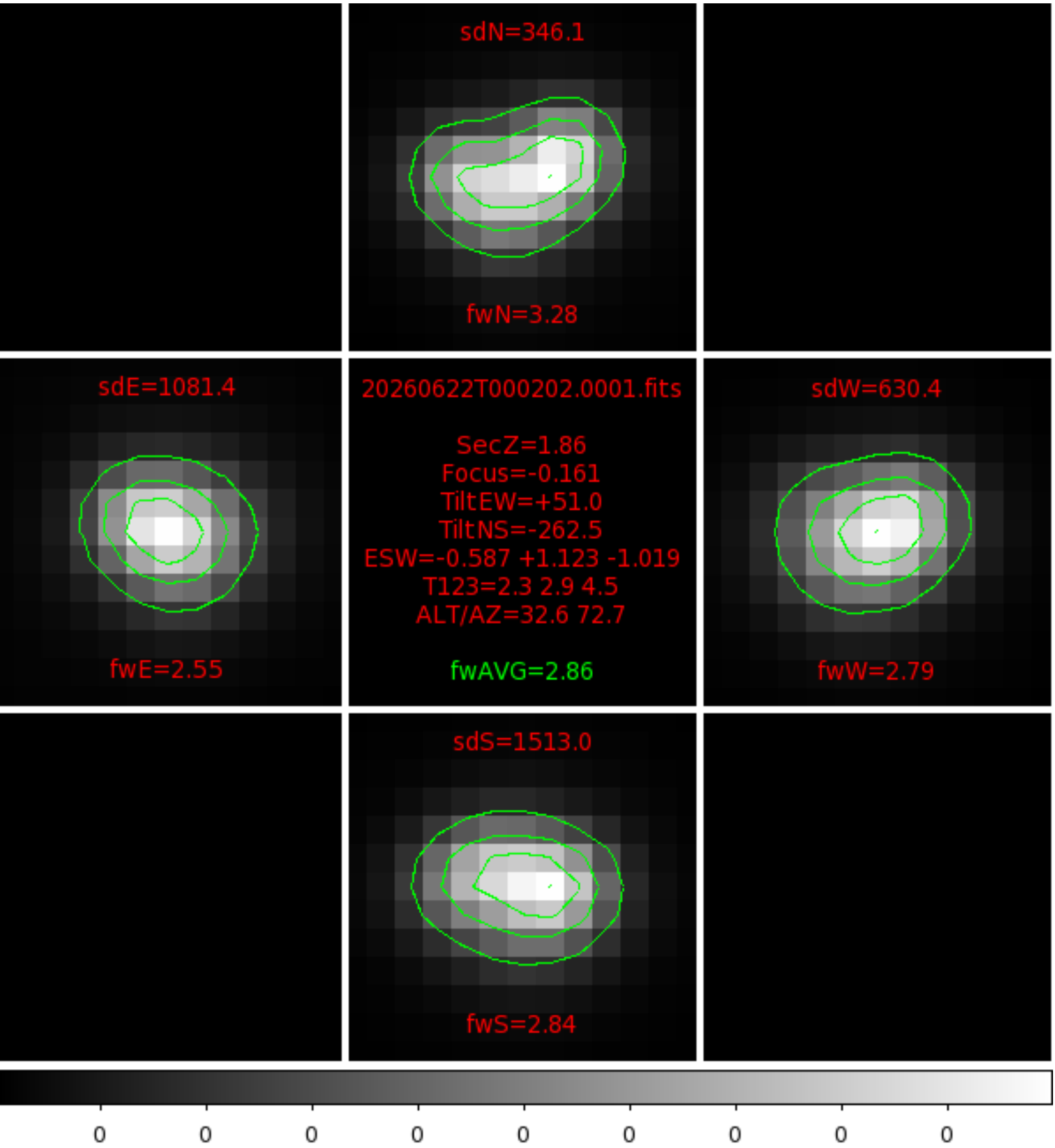
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TiltNS=-262.5
ESW=-0.587 +1.123 -1.019
T123=2.3 2.9 4.5
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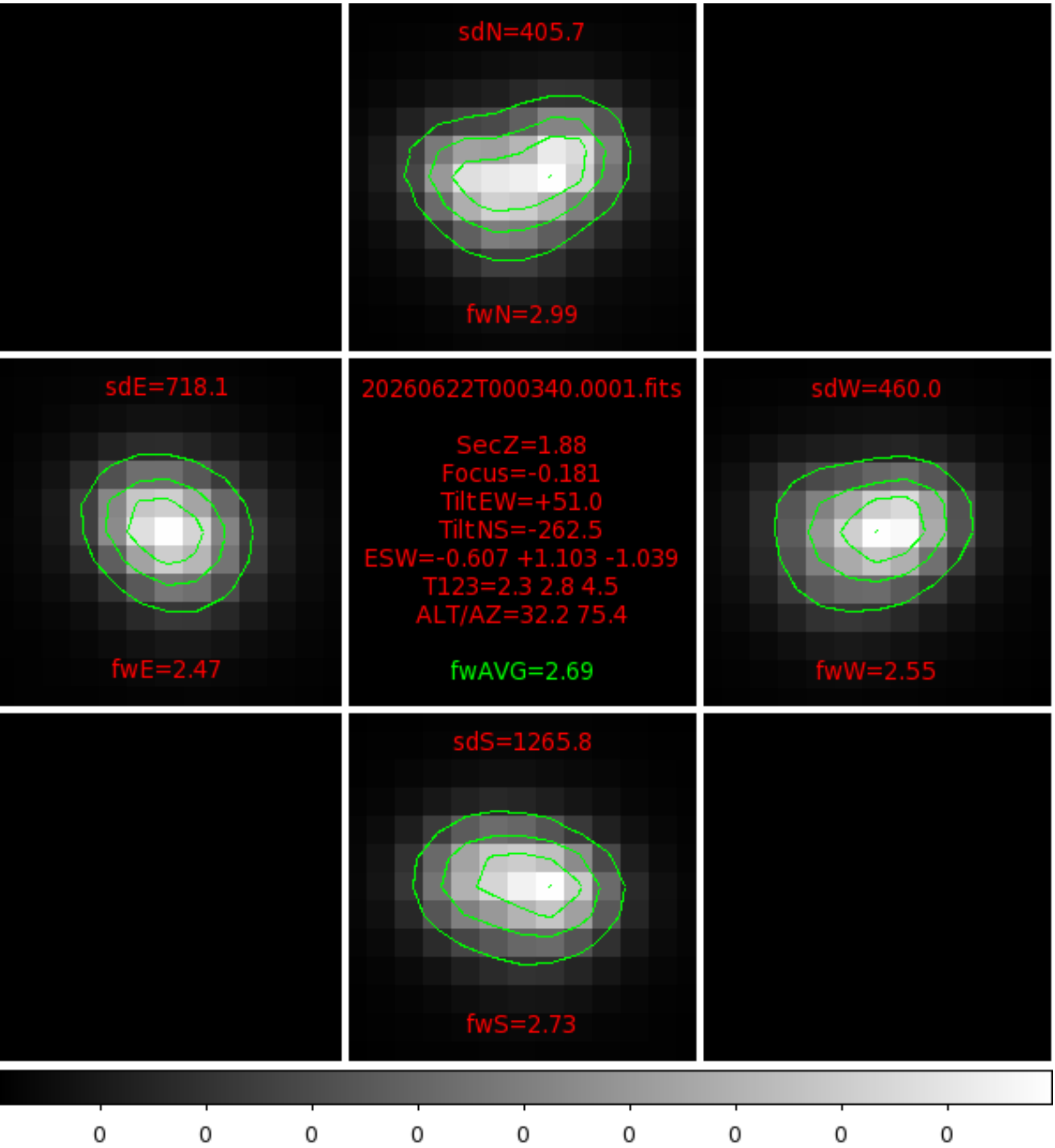
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20260622T000340.0001.fits
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Focus=-0.181
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.2 75.4
fwAVG=2.69
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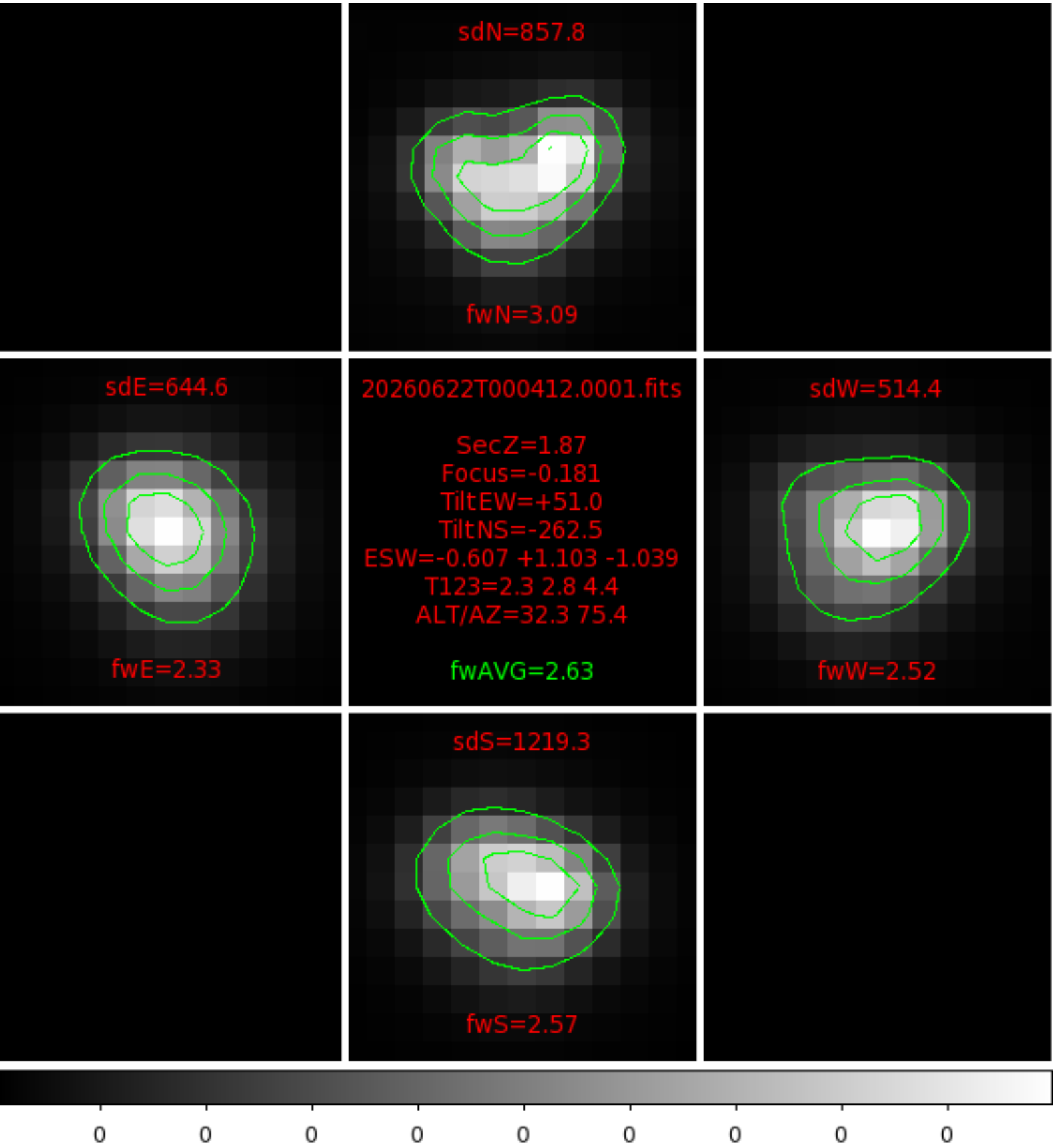
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.4
ALT/AZ=32.3 75.4
fwAVG=2.63
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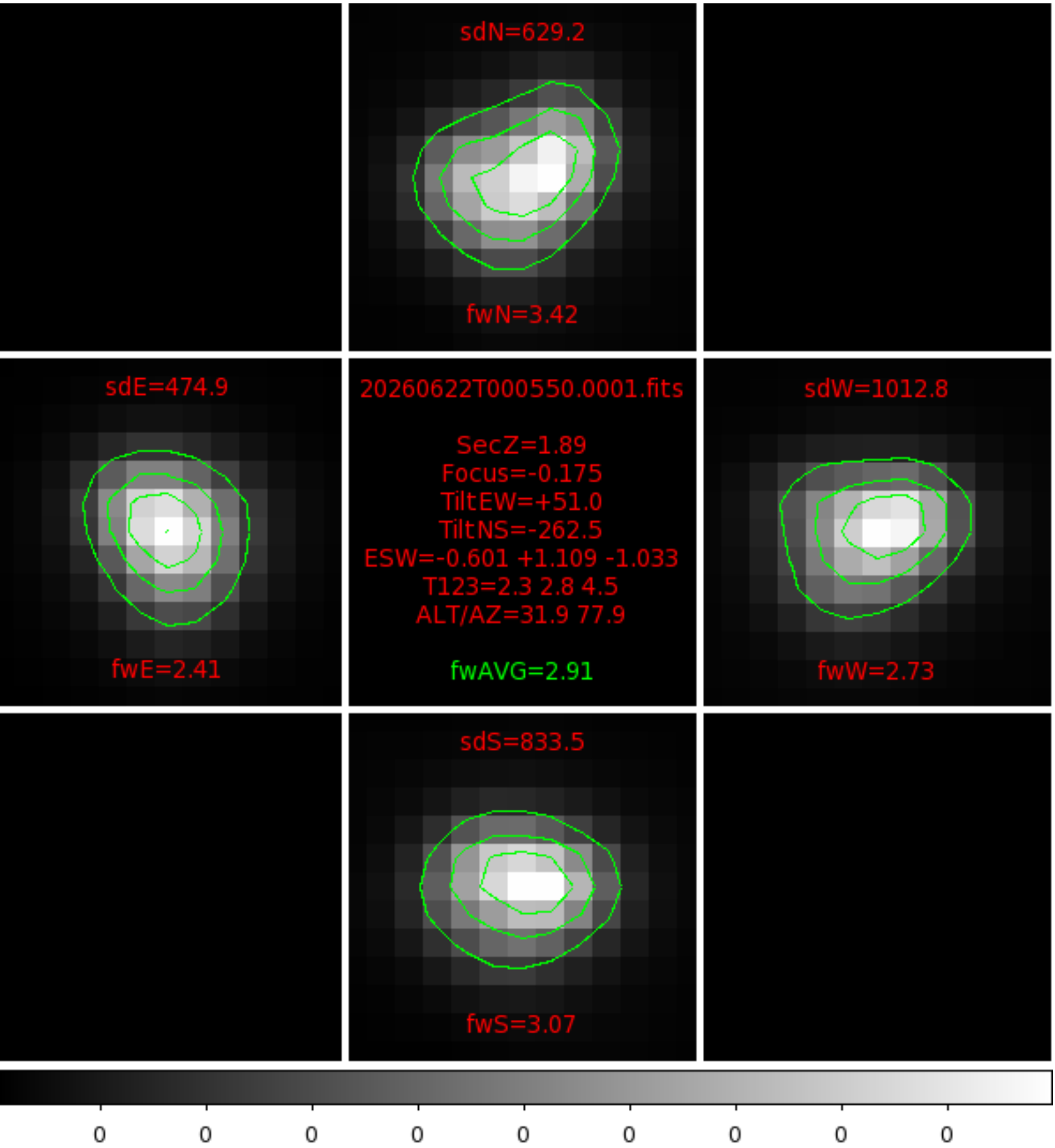
sdN=629.2
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SecZ=1.89
Focus=-0.175
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.601 +1.109 -1.033
T123=2.3 2.8 4.5
ALT/AZ=31.9 77.9
fwAVG=2.91
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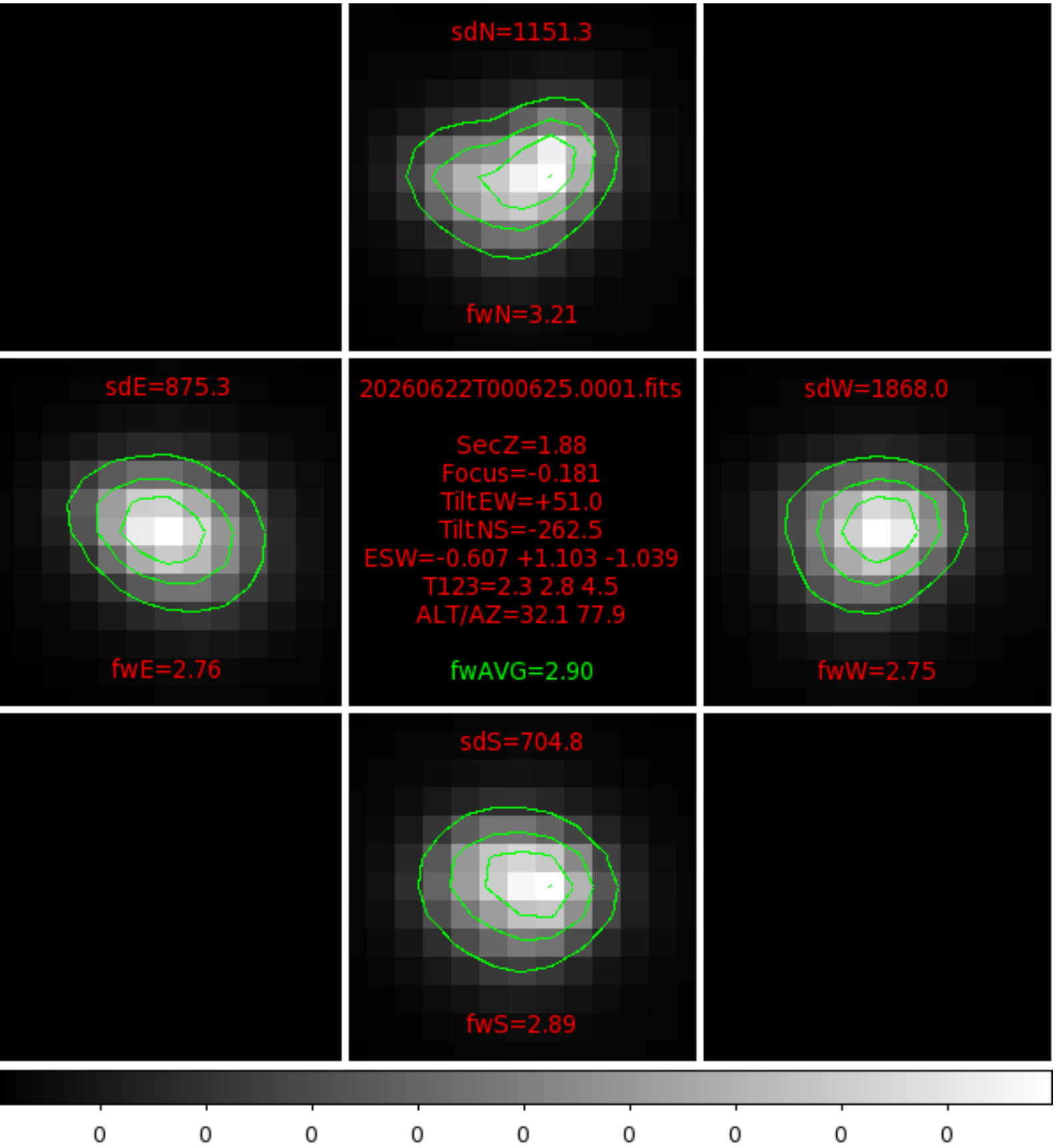
sdN=1151.3
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fwE=2.76
20260622T000625.0001.fits
SecZ=1.88
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.1 77.9
fwAVG=2.90
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sdS=704.8
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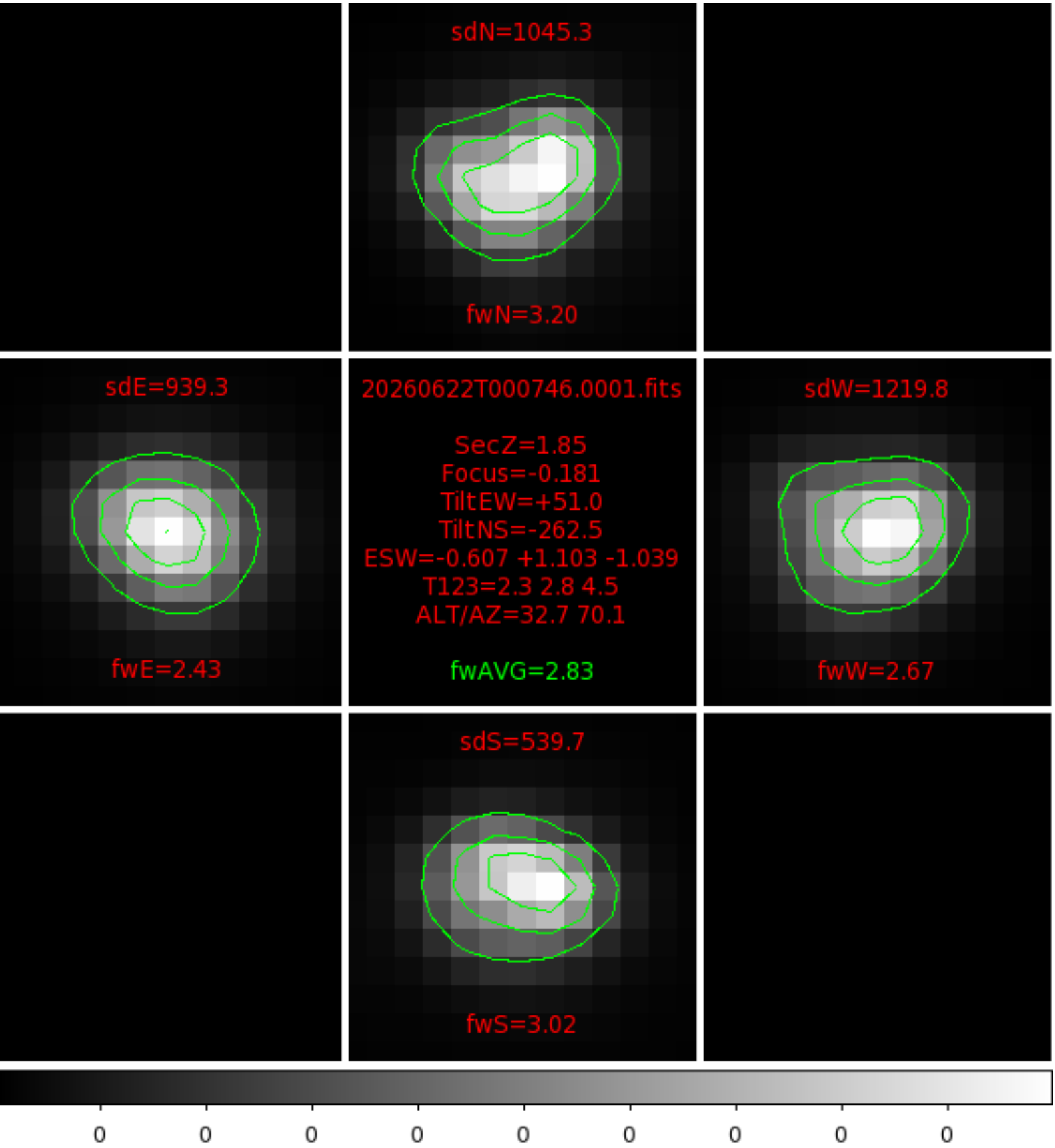
sdN=1045.3
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SecZ=1.85
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.7 70.1
fwAVG=2.83
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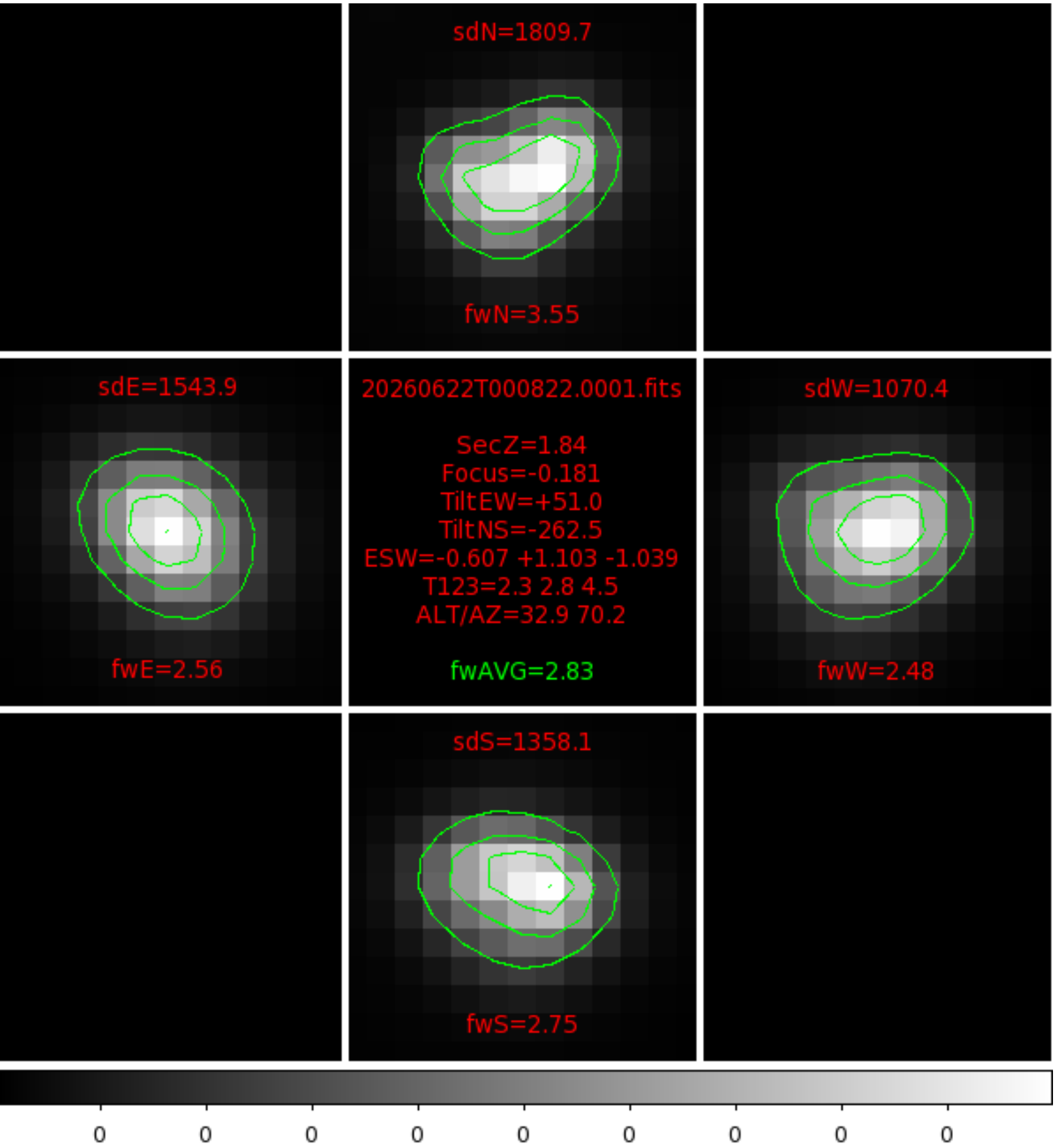
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.9 70.2
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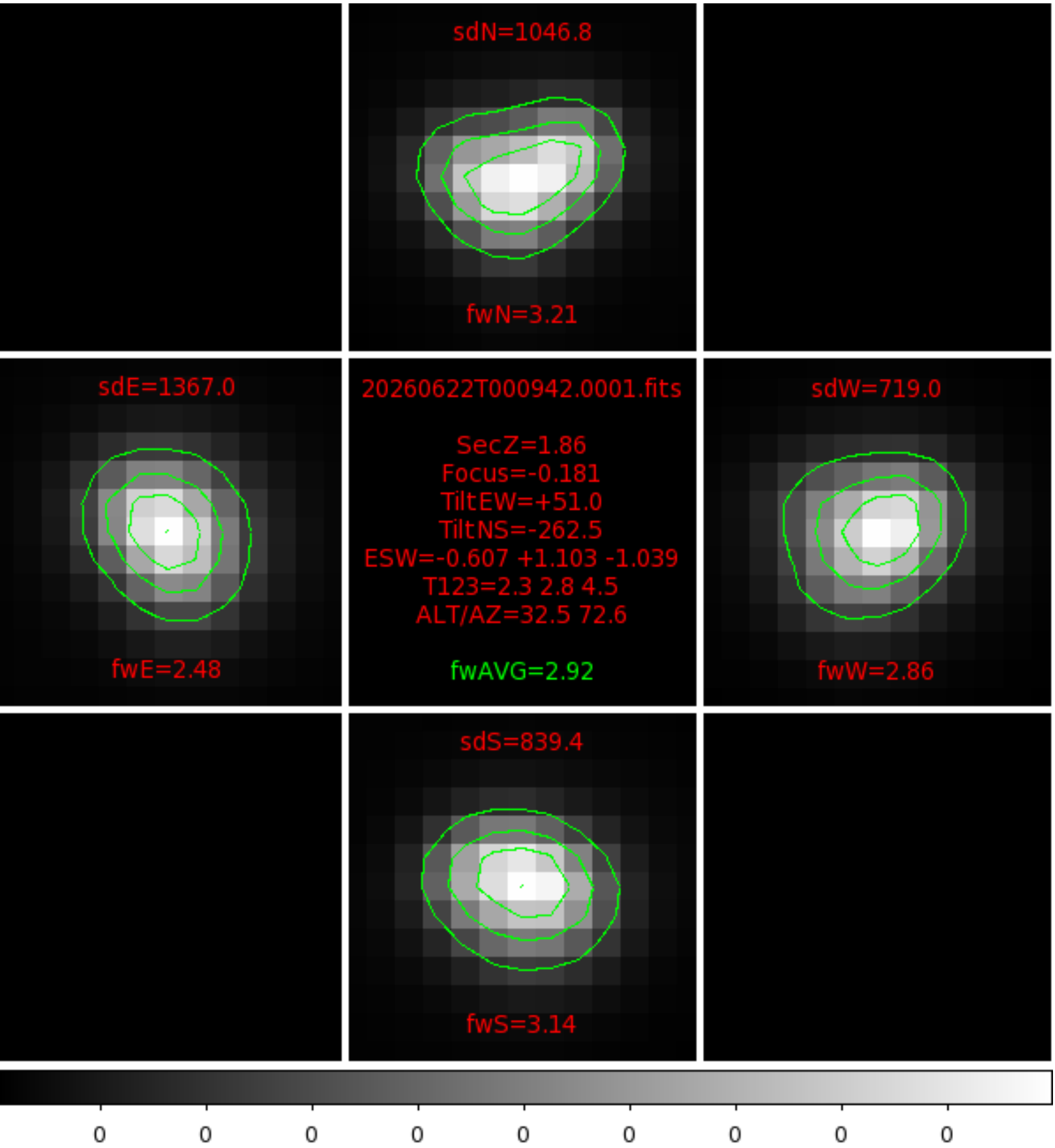
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TiltEW=+51.0
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ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.5 72.6
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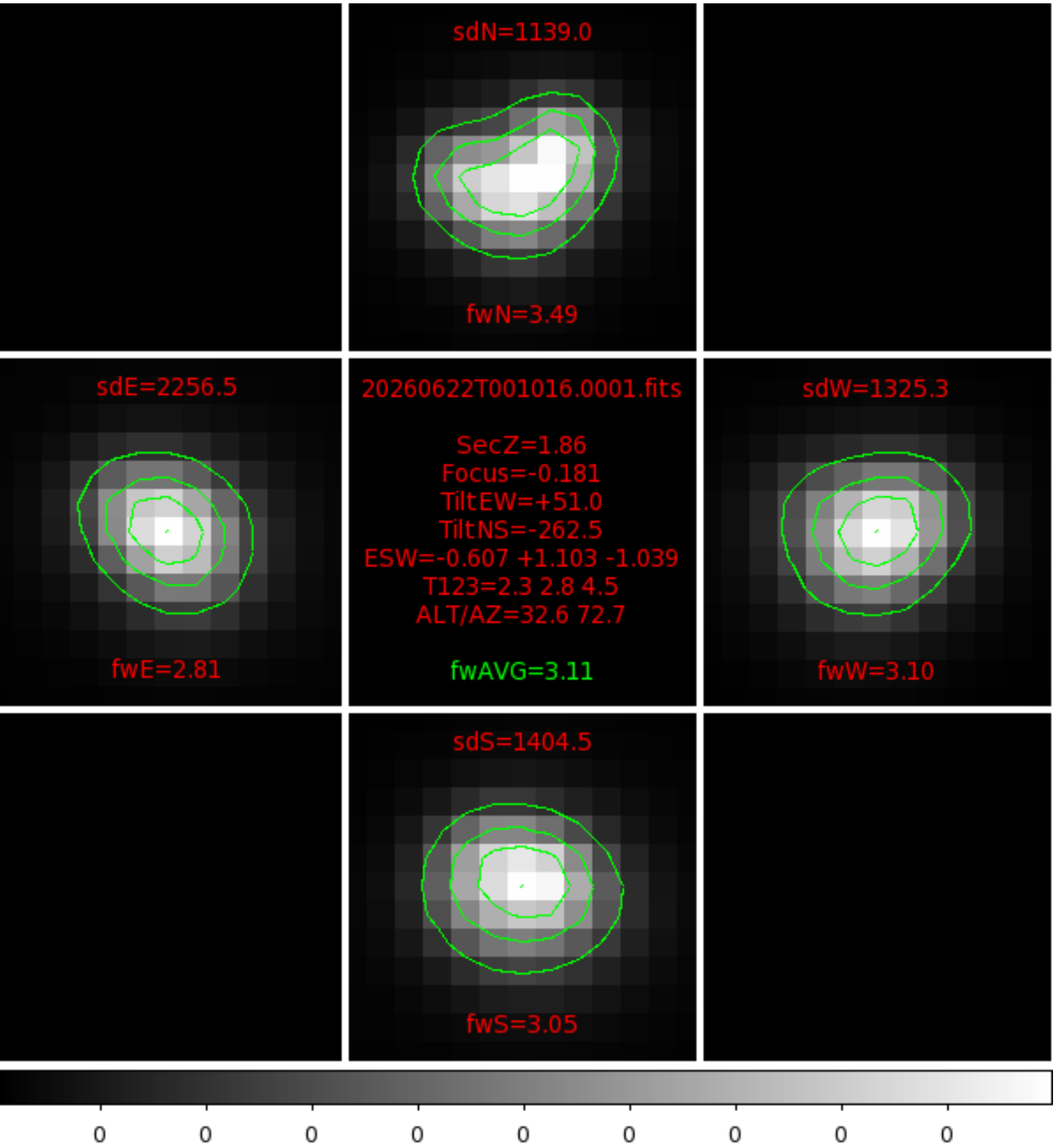
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20260622T001016.0001.fits
SecZ=1.86
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=32.6 72.7
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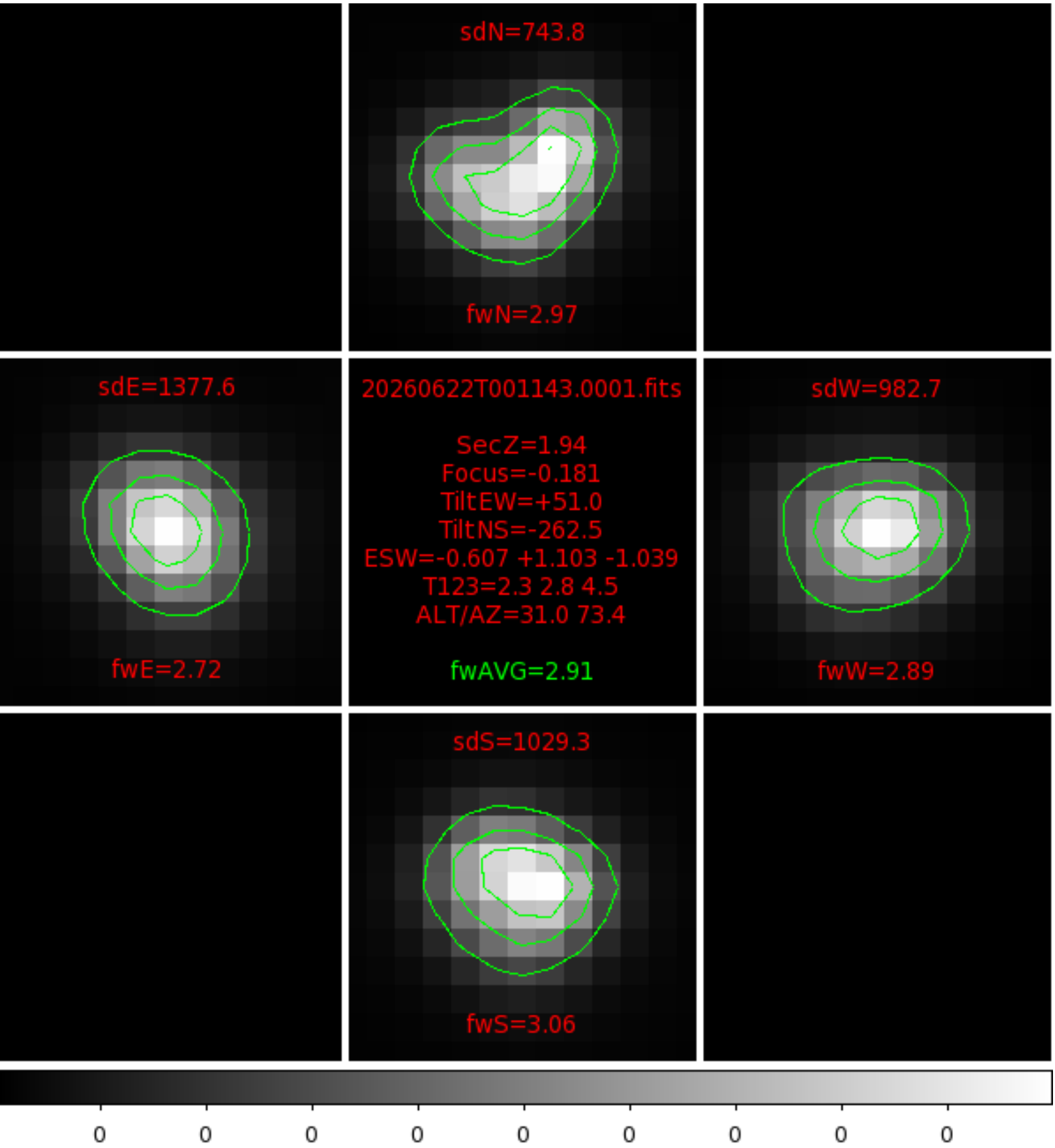
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=31.0 73.4
fwAVG=2.91
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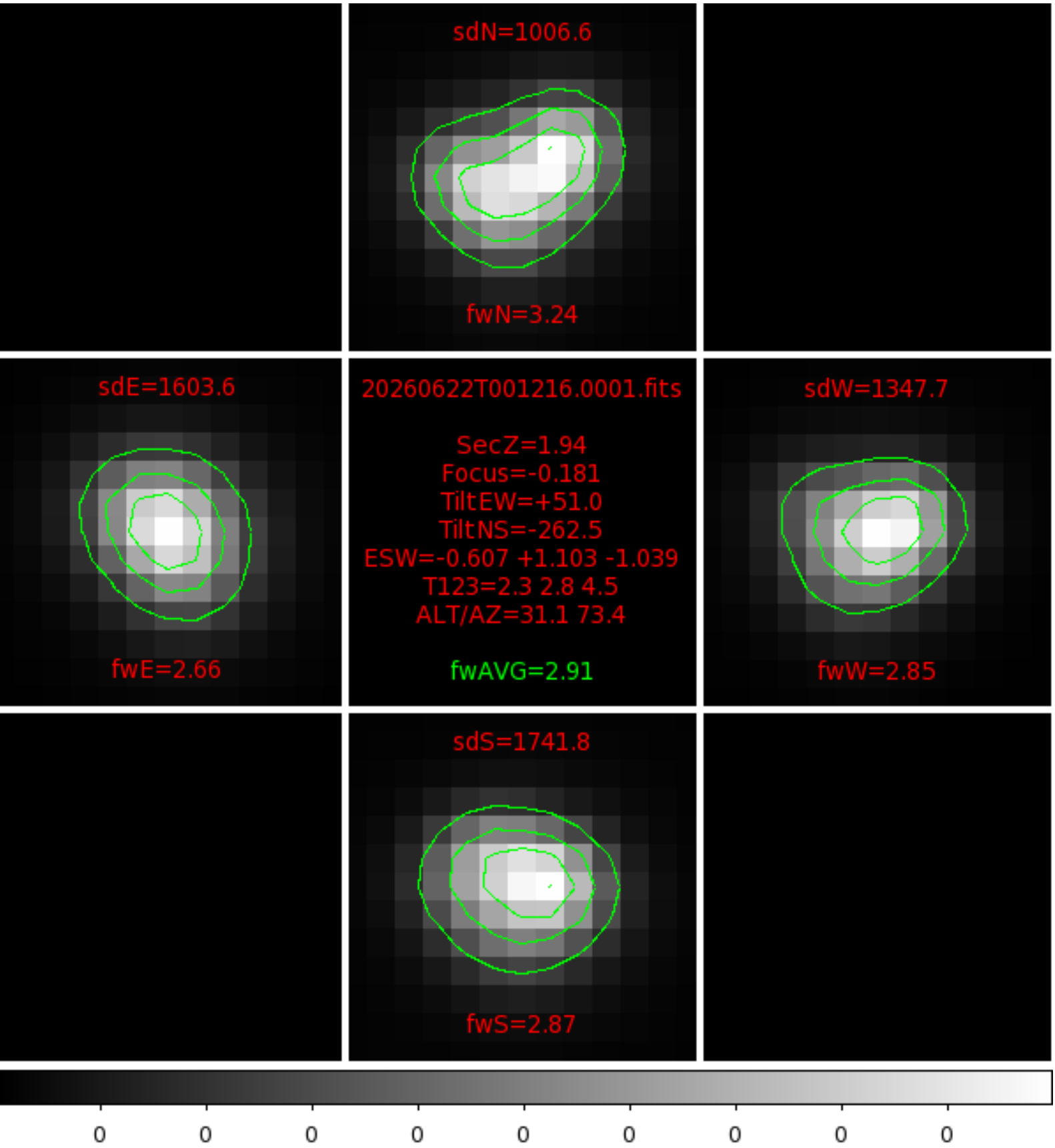
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TiltEW=+51.0
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ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=31.1 73.4
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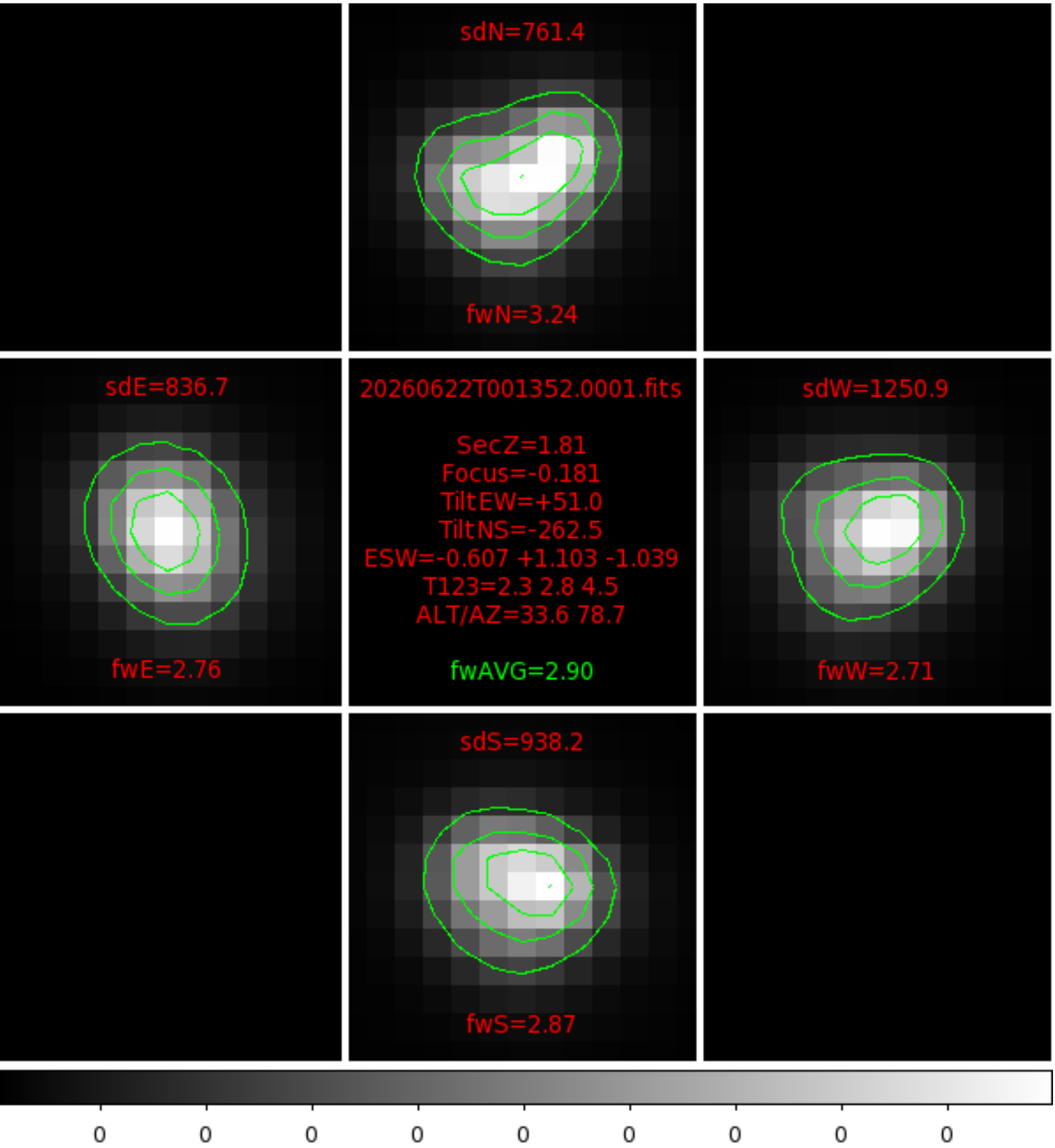
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SecZ=1.81
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=33.6 78.7
fwAVG=2.90
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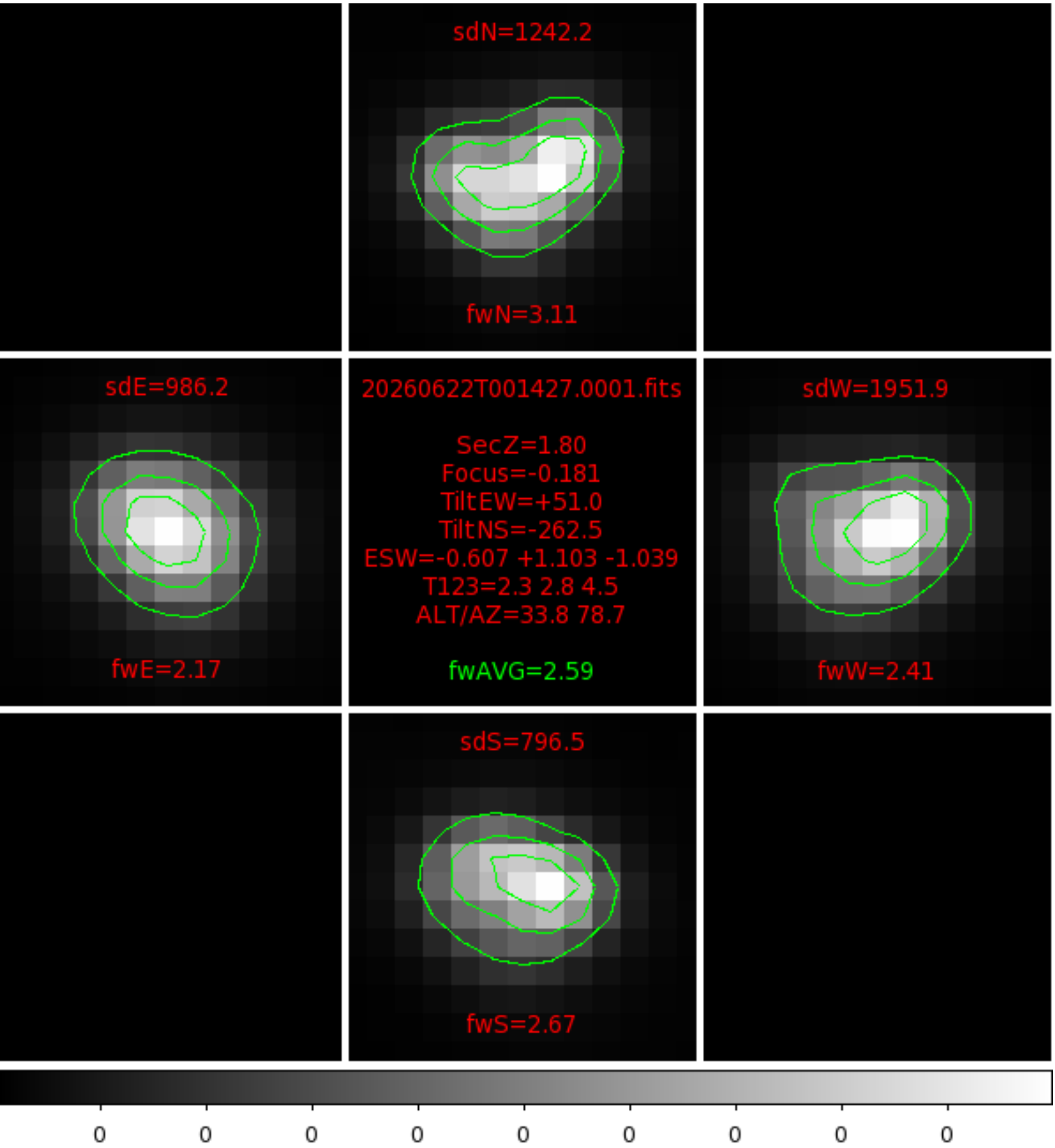
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SecZ=1.80
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TiltNS=-262.5
ESW=-0.607 +1.103 -1.039
T123=2.3 2.8 4.5
ALT/AZ=33.8 78.7
fwAVG=2.59
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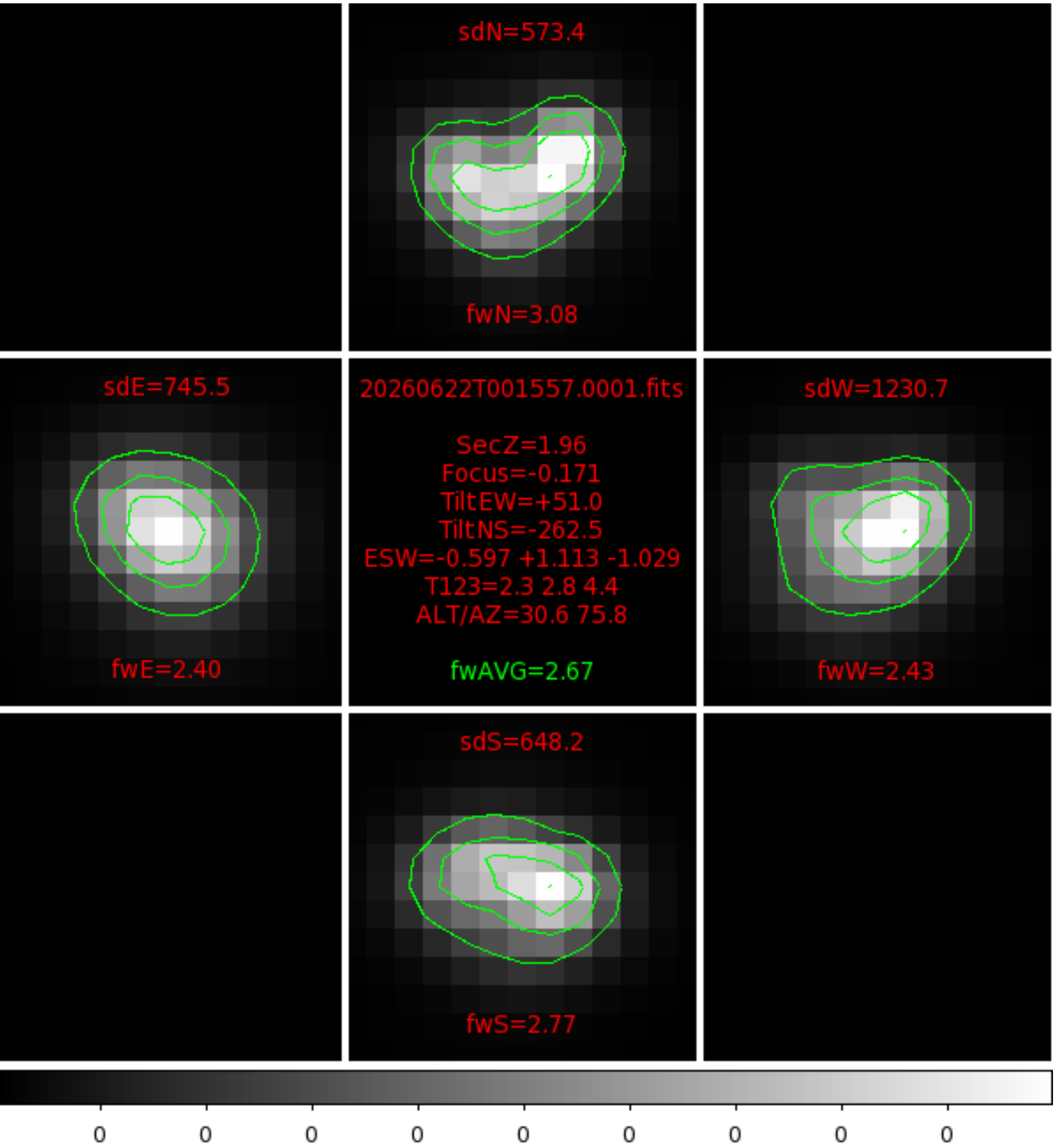
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SecZ=1.96
Focus=-0.171
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.597 +1.113 -1.029
T123=2.3 2.8 4.4
ALT/AZ=30.6 75.8
fwAVG=2.67
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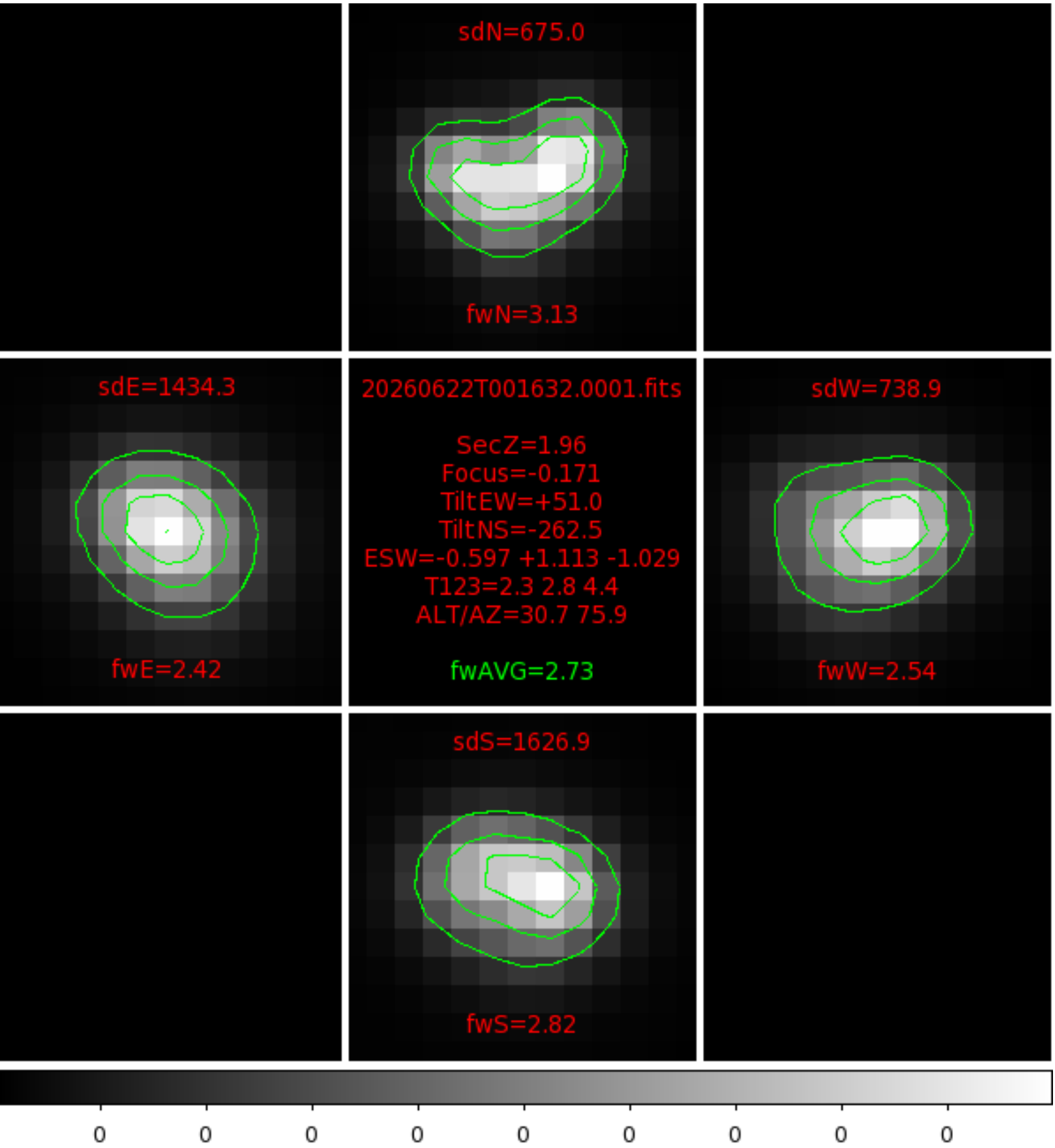
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ESW=-0.597 +1.113 -1.029
T123=2.3 2.8 4.4
ALT/AZ=30.7 75.9
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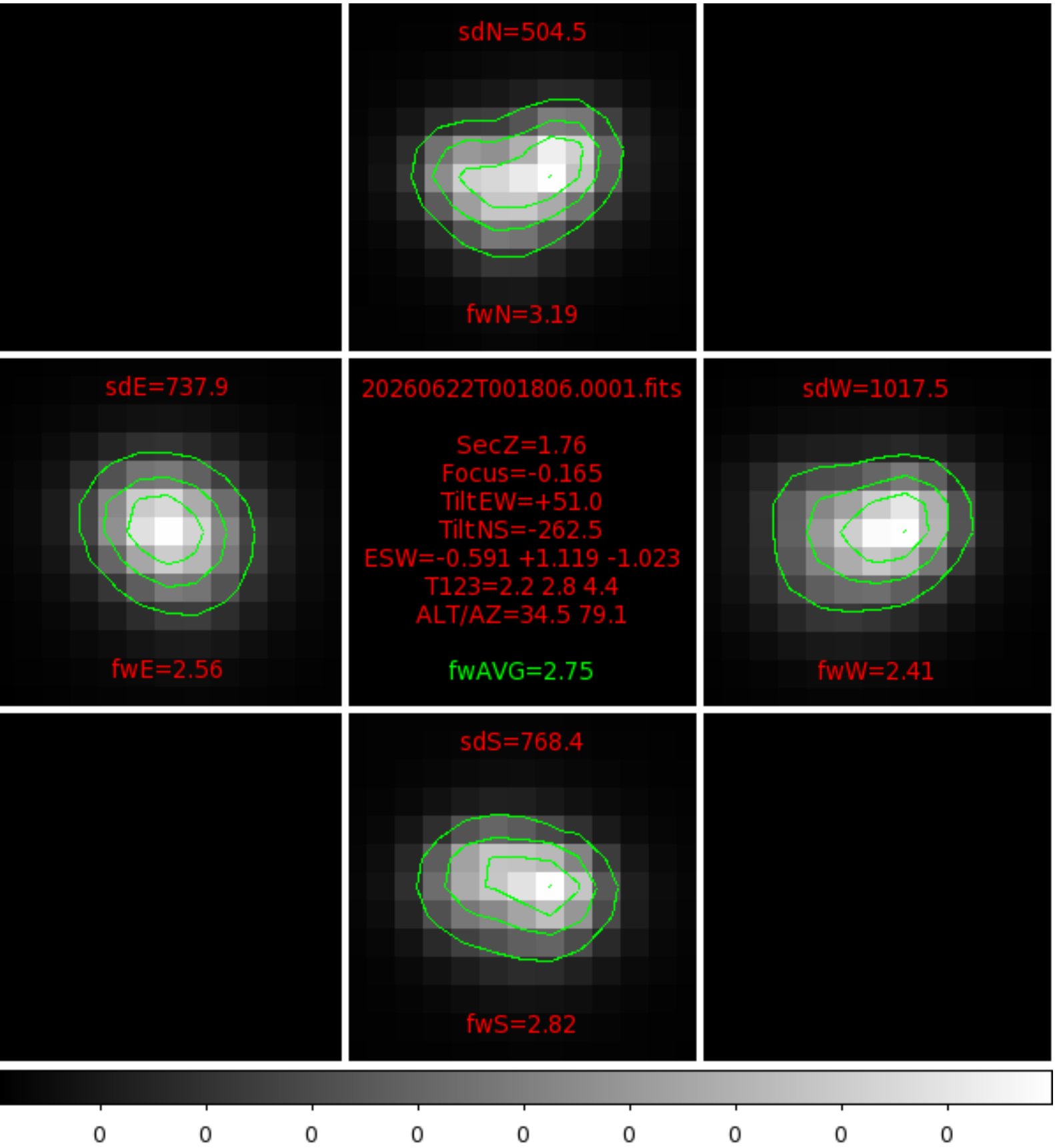
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Focus=-0.165
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.591 +1.119 -1.023
T123=2.2 2.8 4.4
ALT/AZ=34.5 79.1
fwAVG=2.75
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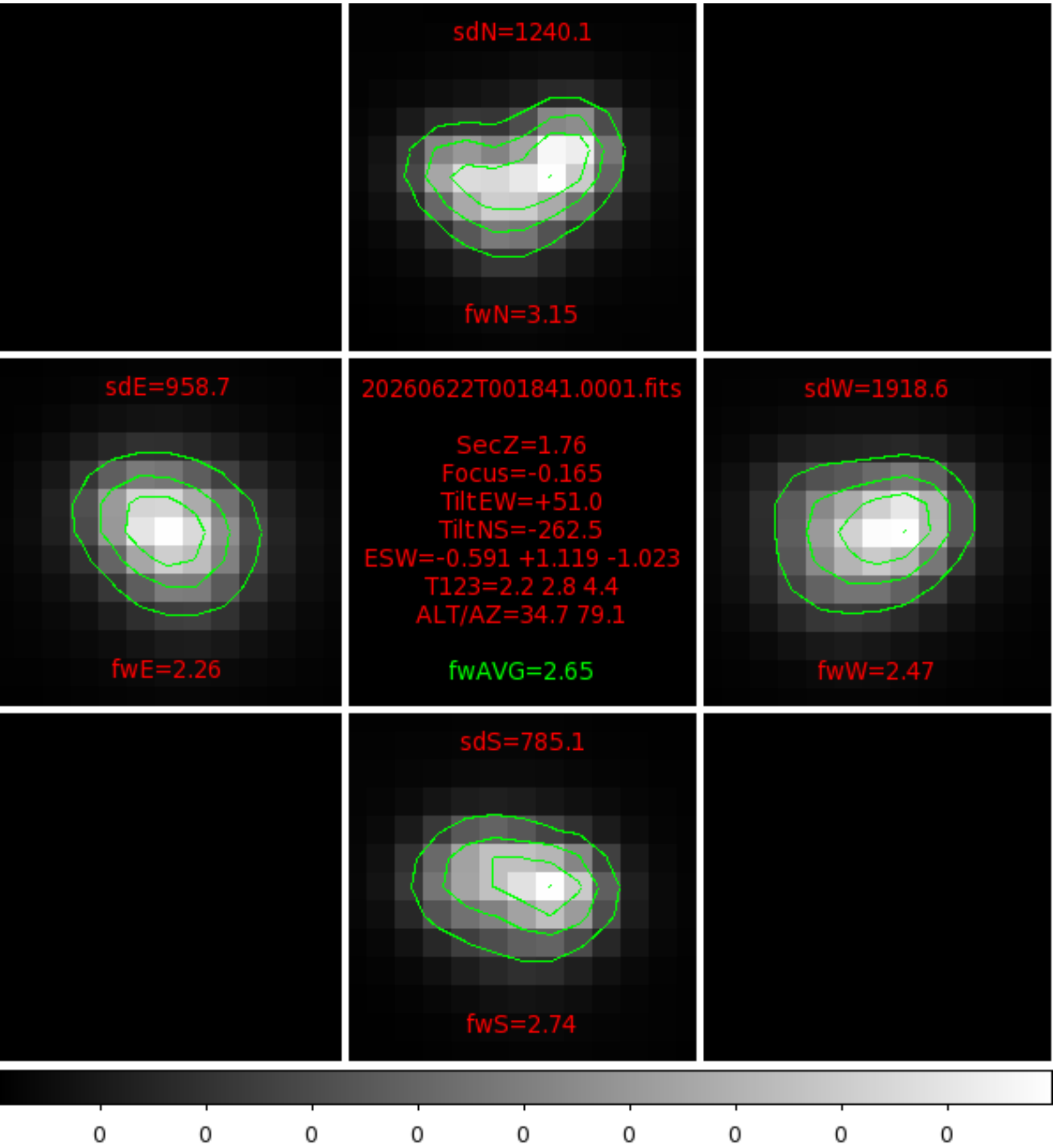
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SecZ=1.76
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TiltNS=-262.5
ESW=-0.591 +1.119 -1.023
T123=2.2 2.8 4.4
ALT/AZ=34.7 79.1
fwAVG=2.65
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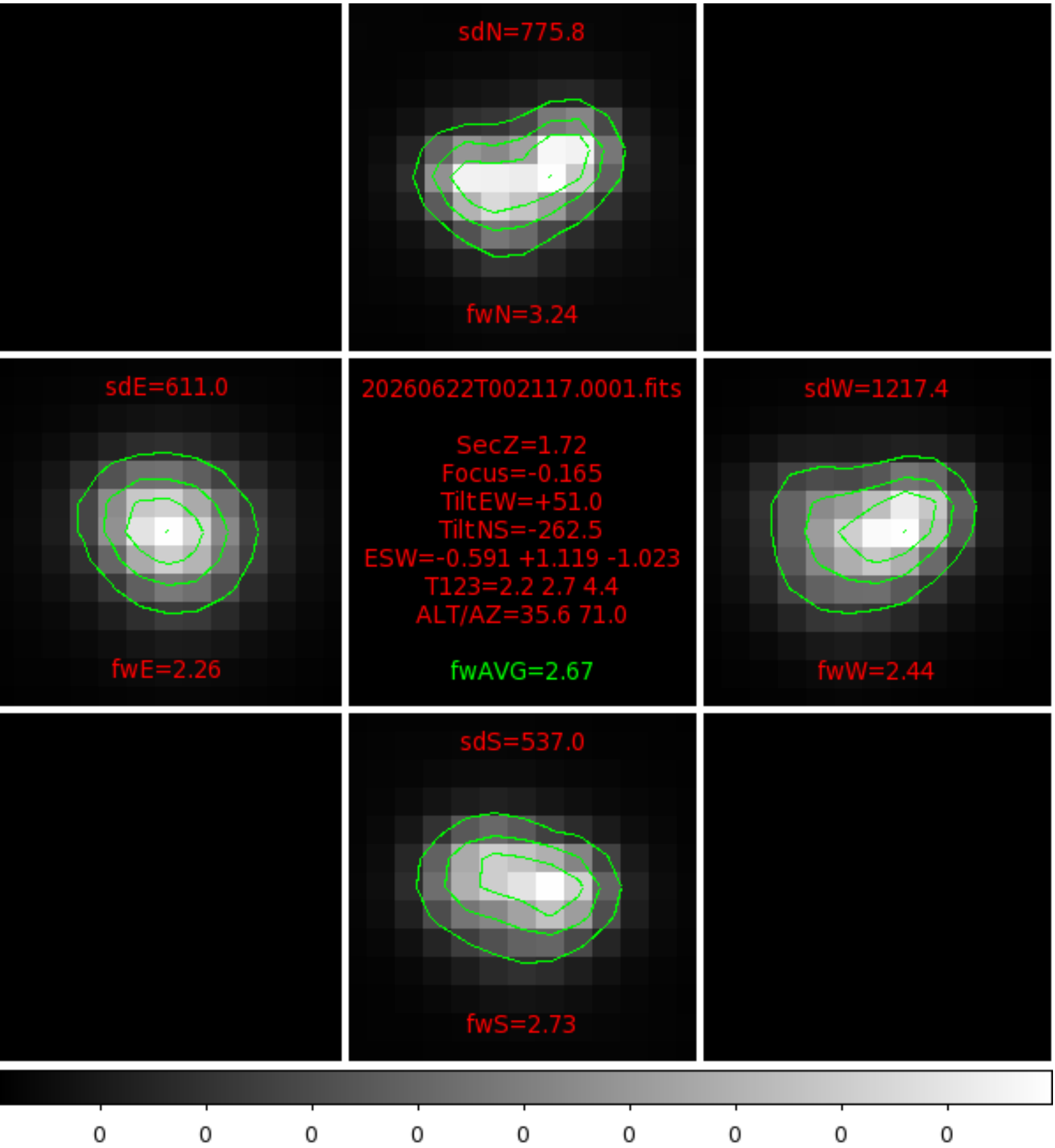
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TiltNS=-262.5
ESW=-0.591 +1.119 -1.023
T123=2.2 2.7 4.4
ALT/AZ=35.6 71.0
fwAVG=2.67
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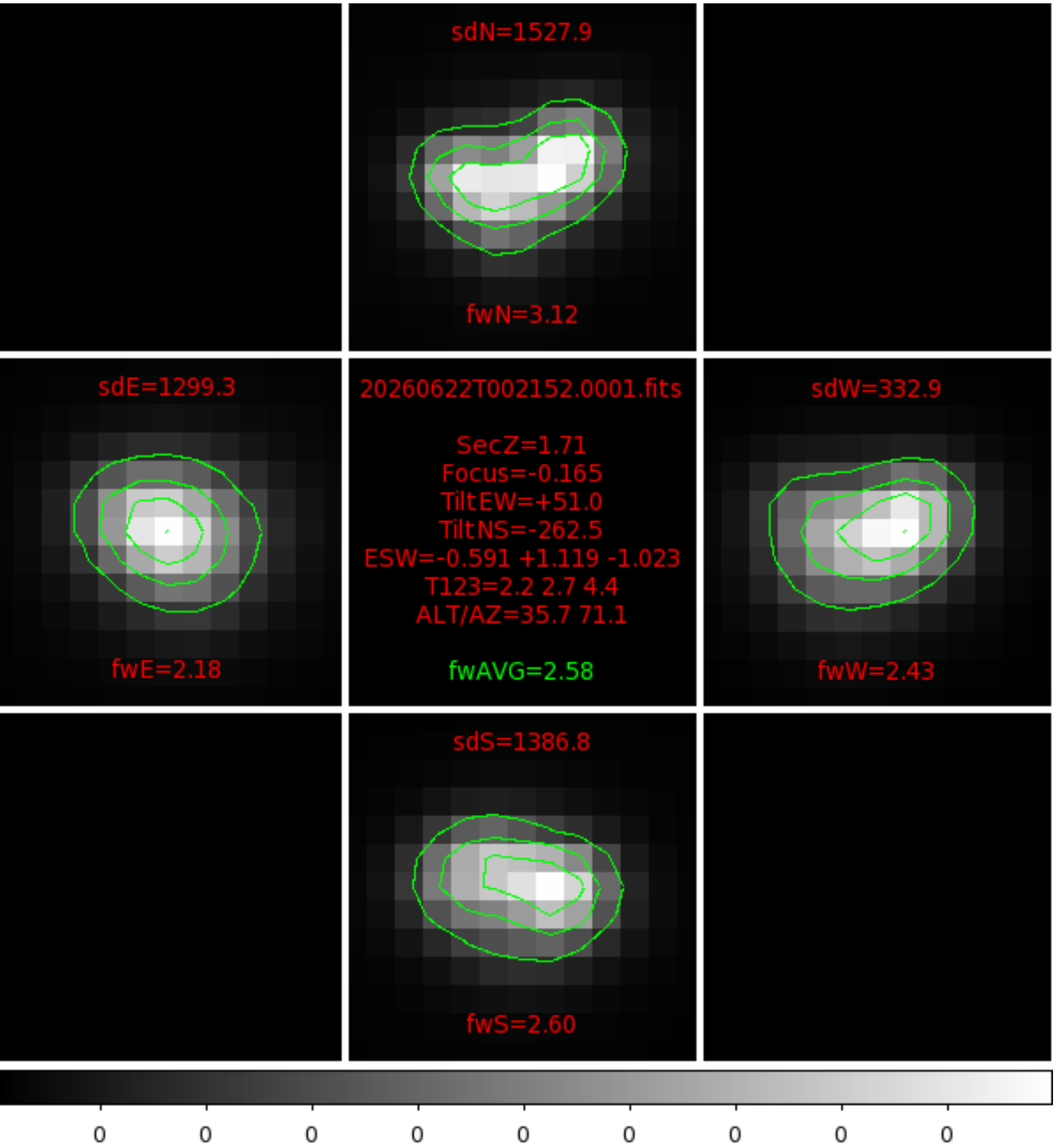
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TiltNS=-262.5
ESW=-0.591 +1.119 -1.023
T123=2.2 2.7 4.4
ALT/AZ=35.7 71.1
fwAVG=2.58
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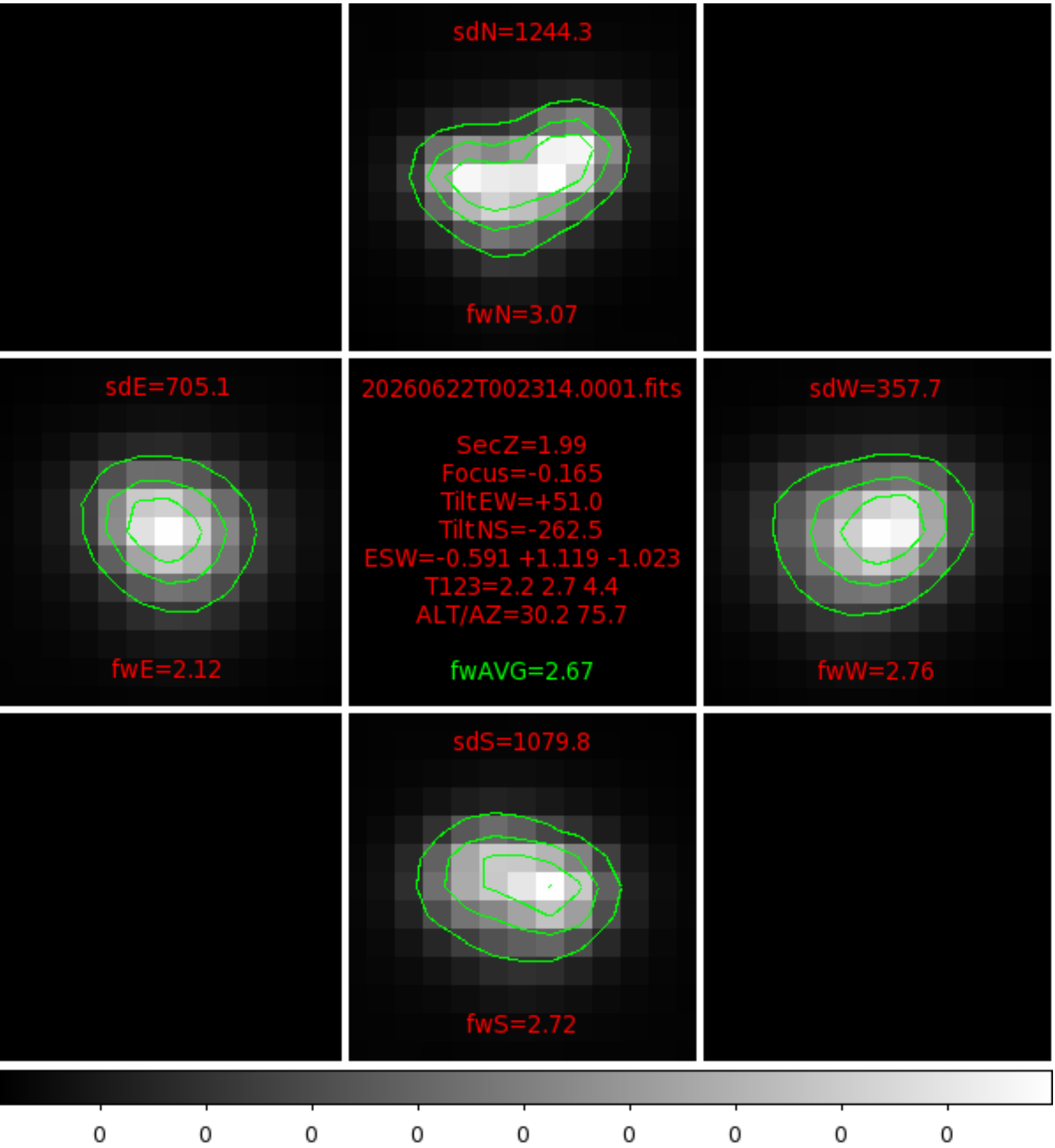
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sdE=705.1
fwE=2.12
20260622T002314.0001.fits
SecZ=1.99
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.591 +1.119 -1.023
T123=2.2 2.7 4.4
ALT/AZ=30.2 75.7
fwAVG=2.67
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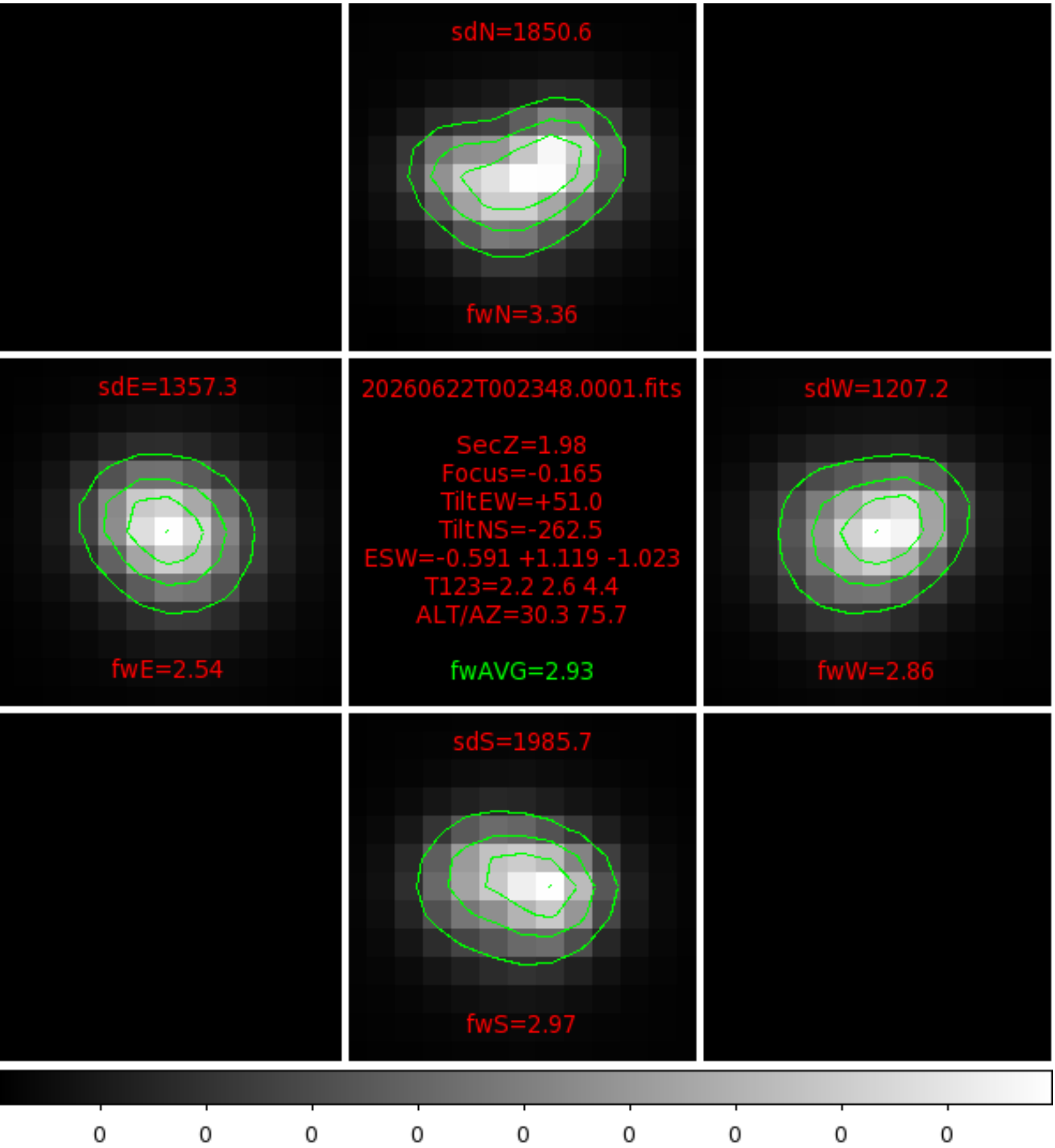
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SecZ=1.98
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T123=2.2 2.6 4.4
ALT/AZ=30.3 75.7
fwAVG=2.93
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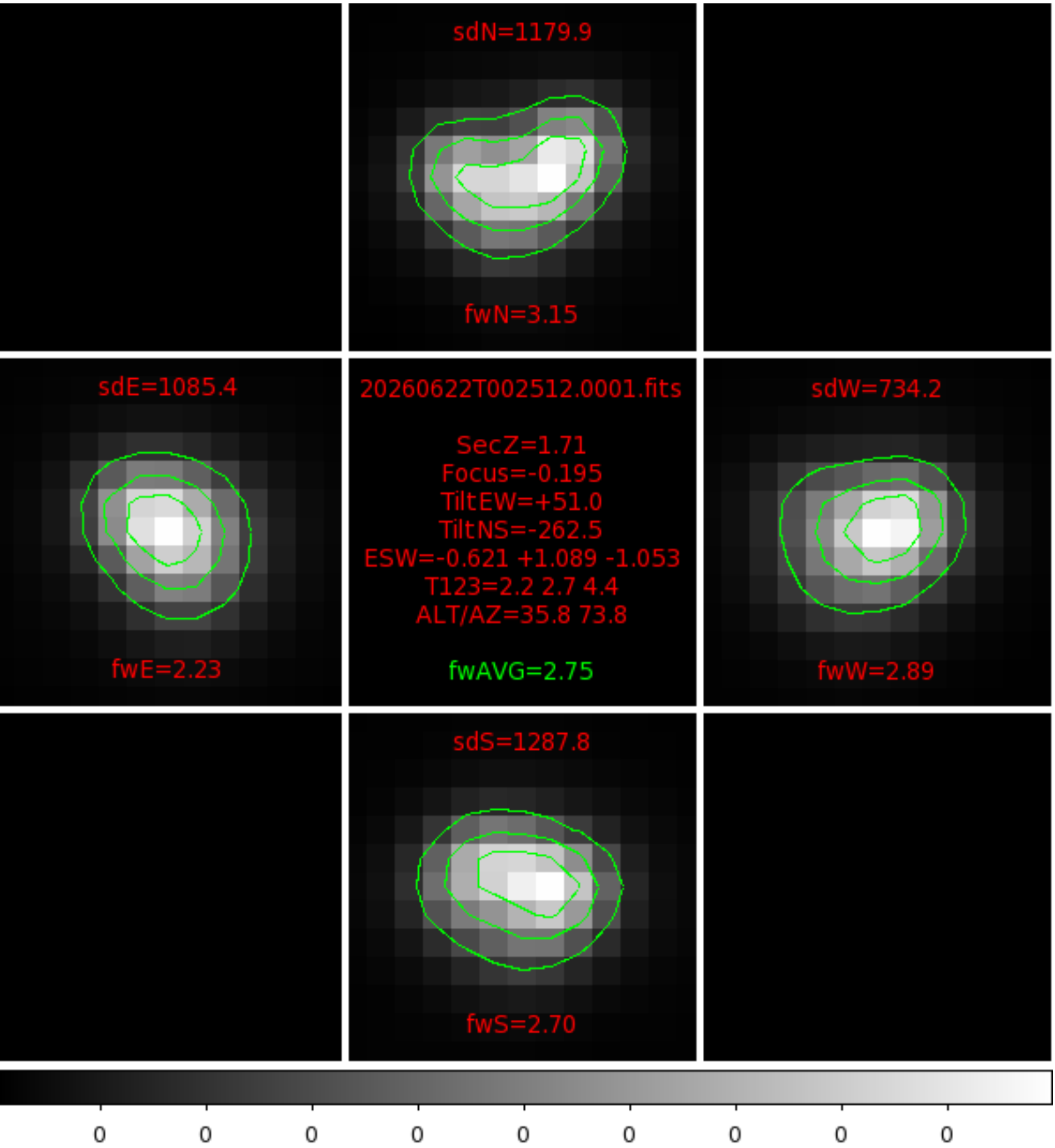
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.2 2.7 4.4
ALT/AZ=35.8 73.8
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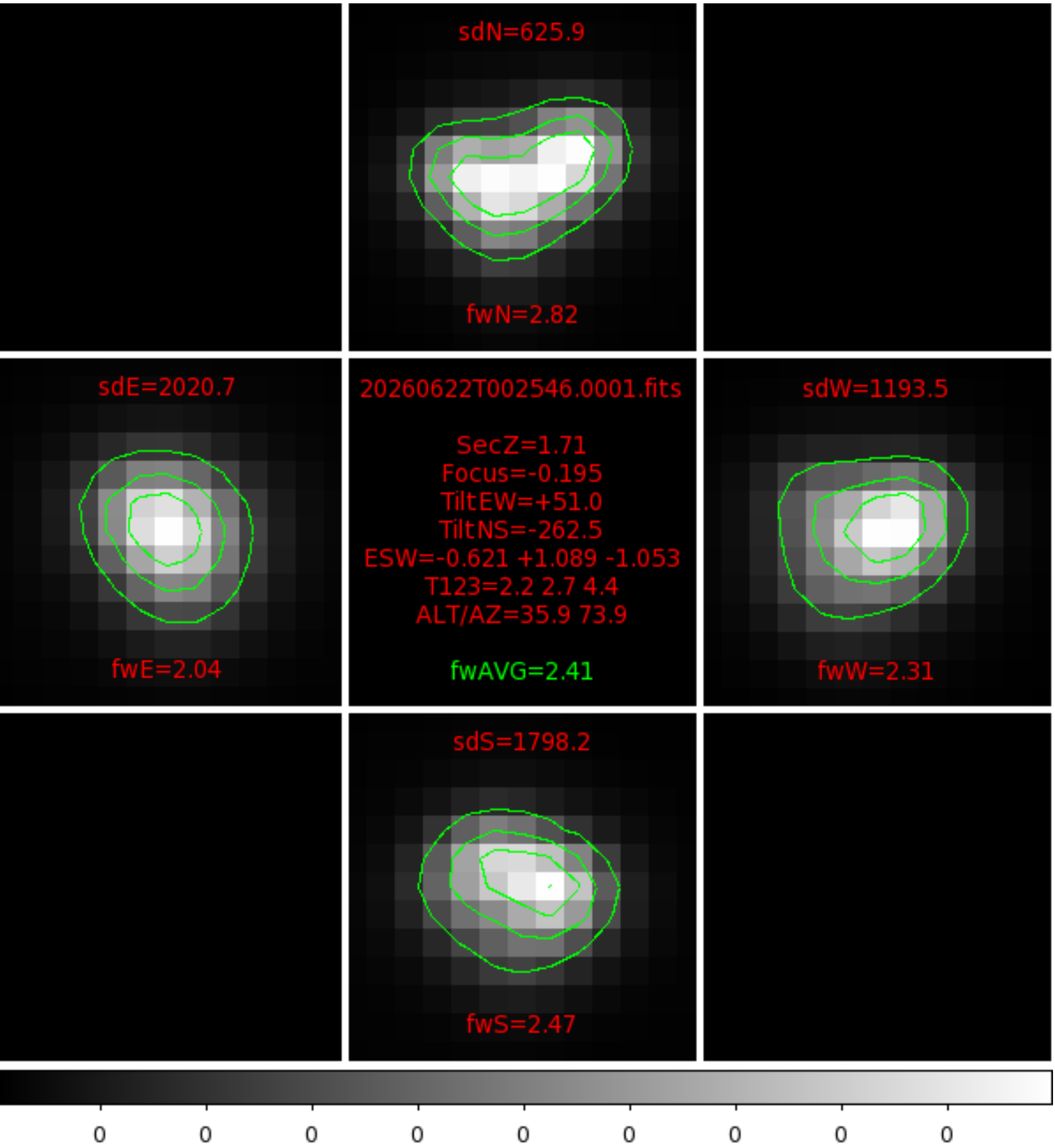
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fwE=2.04
20260622T002546.0001.fits
SecZ=1.71
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.2 2.7 4.4
ALT/AZ=35.9 73.9
fwAVG=2.41
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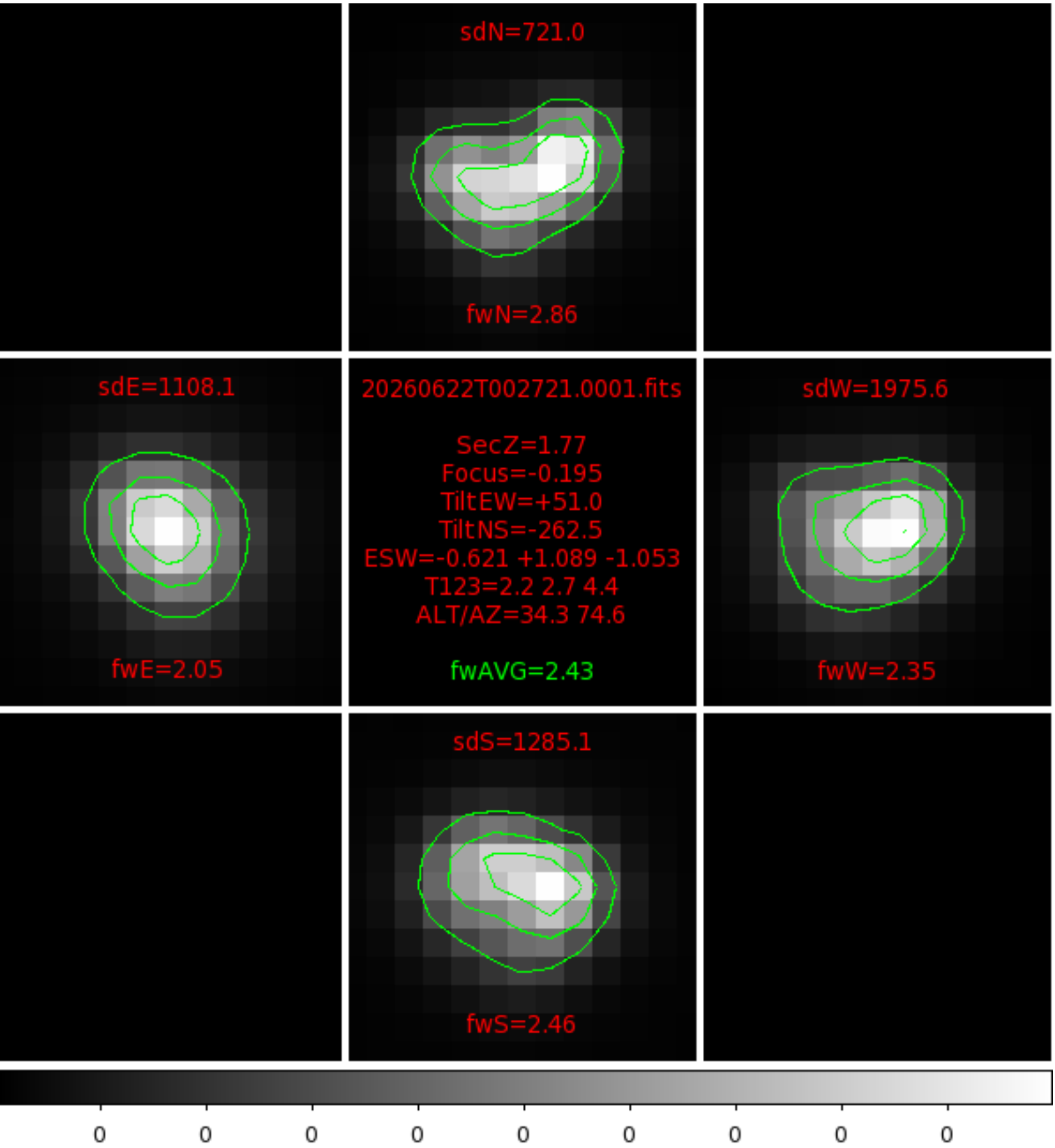
sdN=721.0
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sdE=1108.1
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SecZ=1.77
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TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.2 2.7 4.4
ALT/AZ=34.3 74.6
fwAVG=2.43
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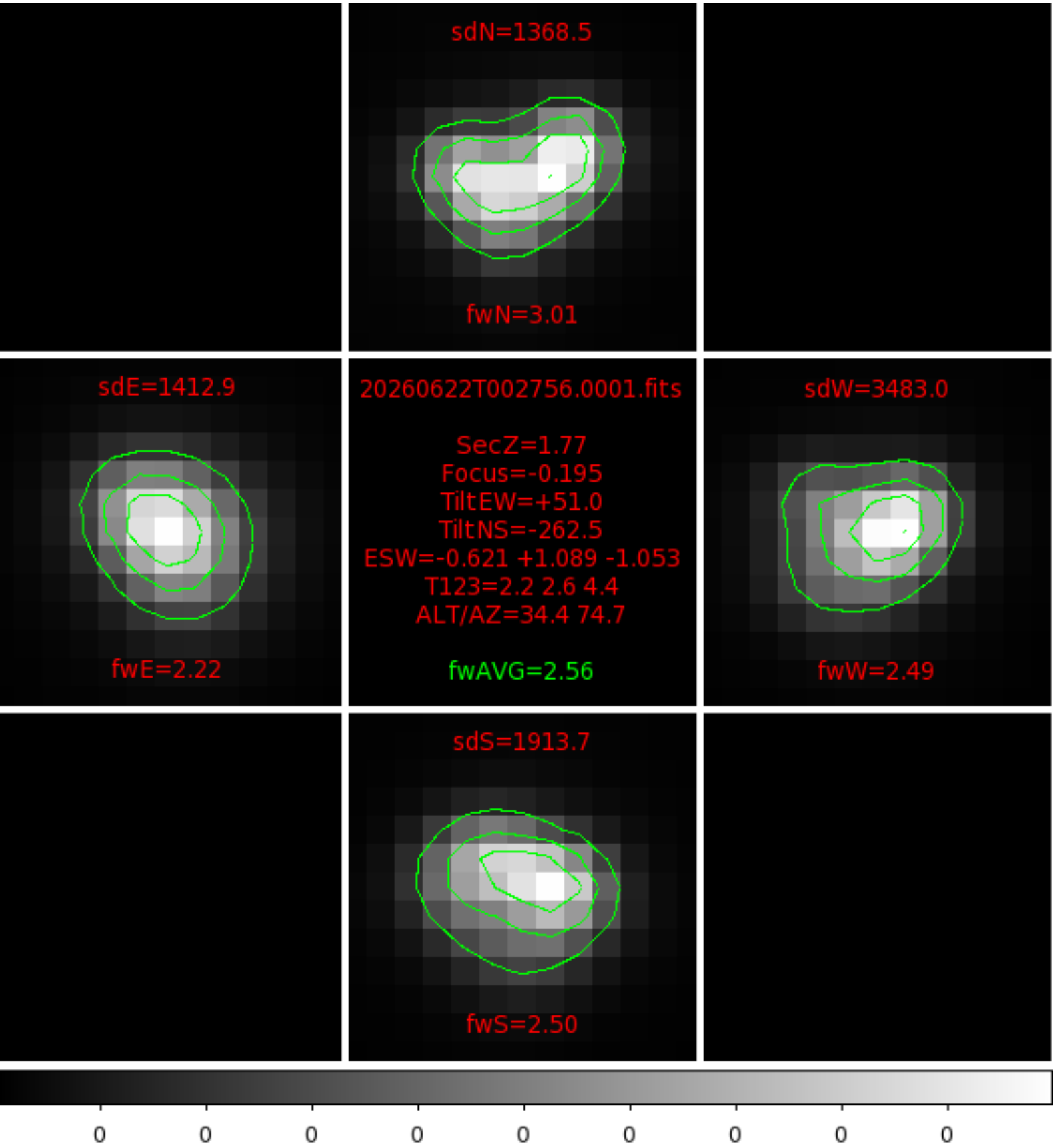
sdN=1368.5
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sdE=1412.9
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SecZ=1.77
Focus=-0.195
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.2 2.6 4.4
ALT/AZ=34.4 74.7
fwAVG=2.56
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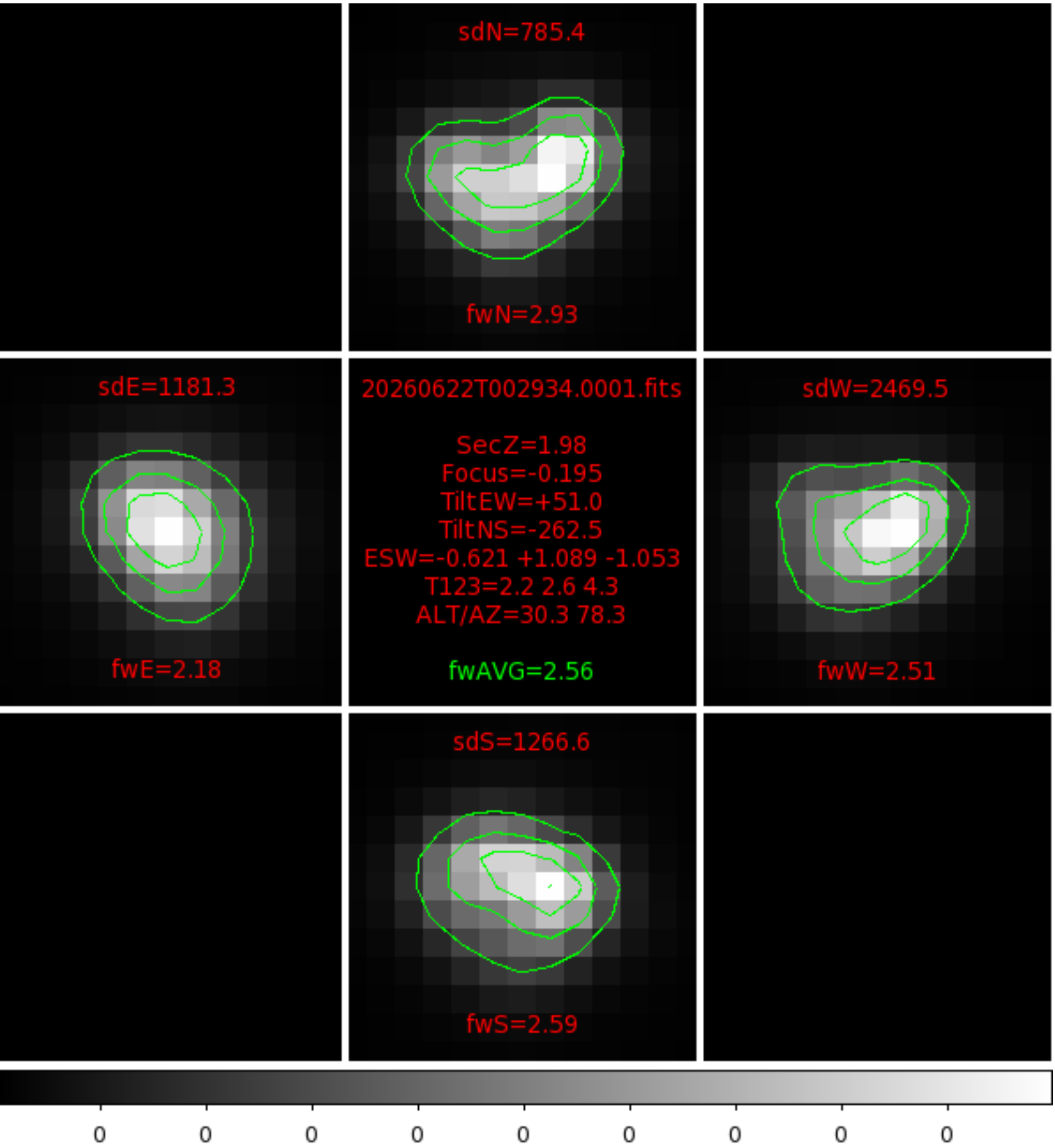
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SecZ=1.98
Focus=-0.195
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.2 2.6 4.3
ALT/AZ=30.3 78.3
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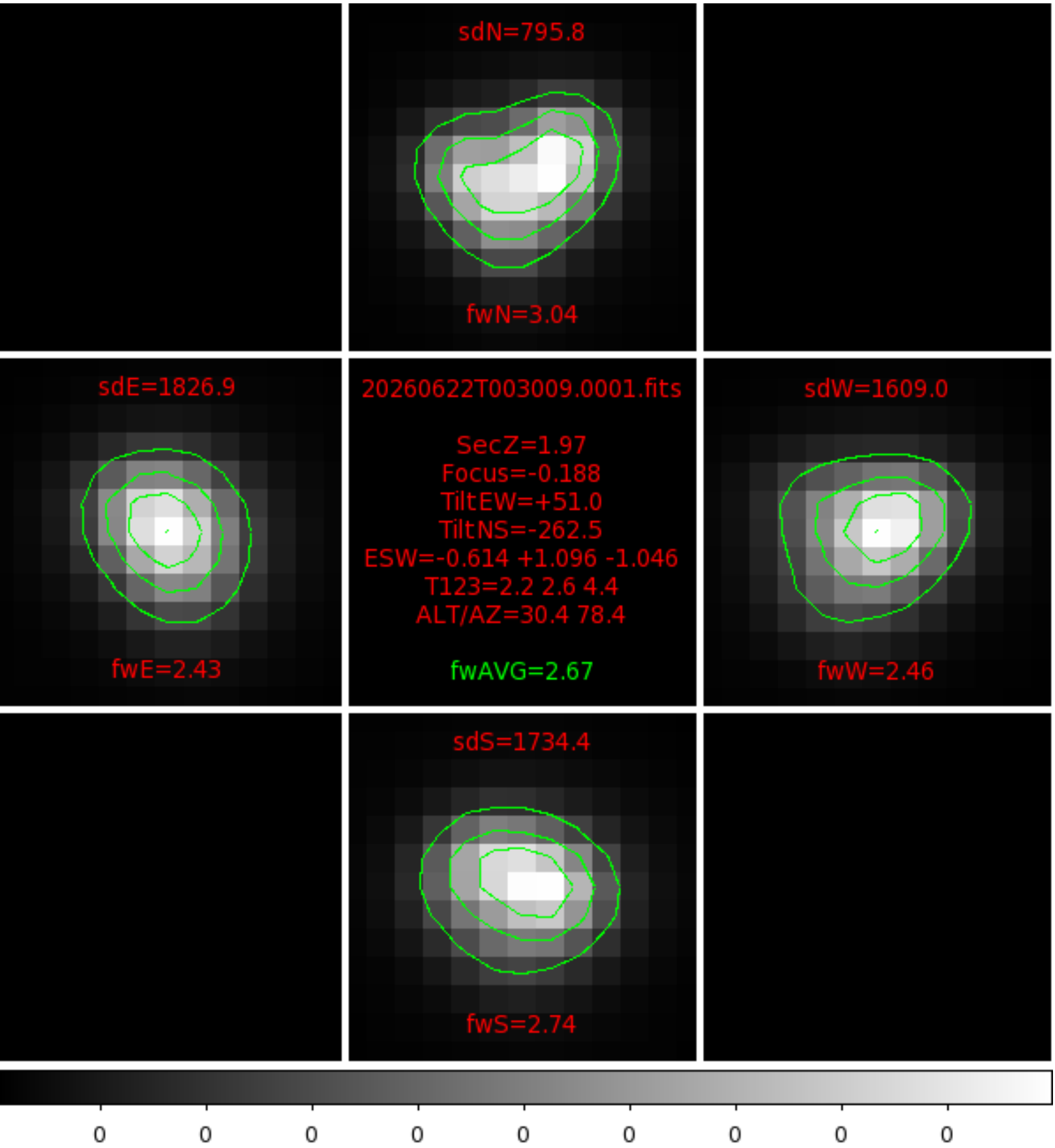
sdN=795.8
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sdE=1826.9
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20260622T003009.0001.fits
SecZ=1.97
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.614 +1.096 -1.046
T123=2.2 2.6 4.4
ALT/AZ=30.4 78.4
fwAVG=2.67
sdW=1609.0
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sdS=1734.4
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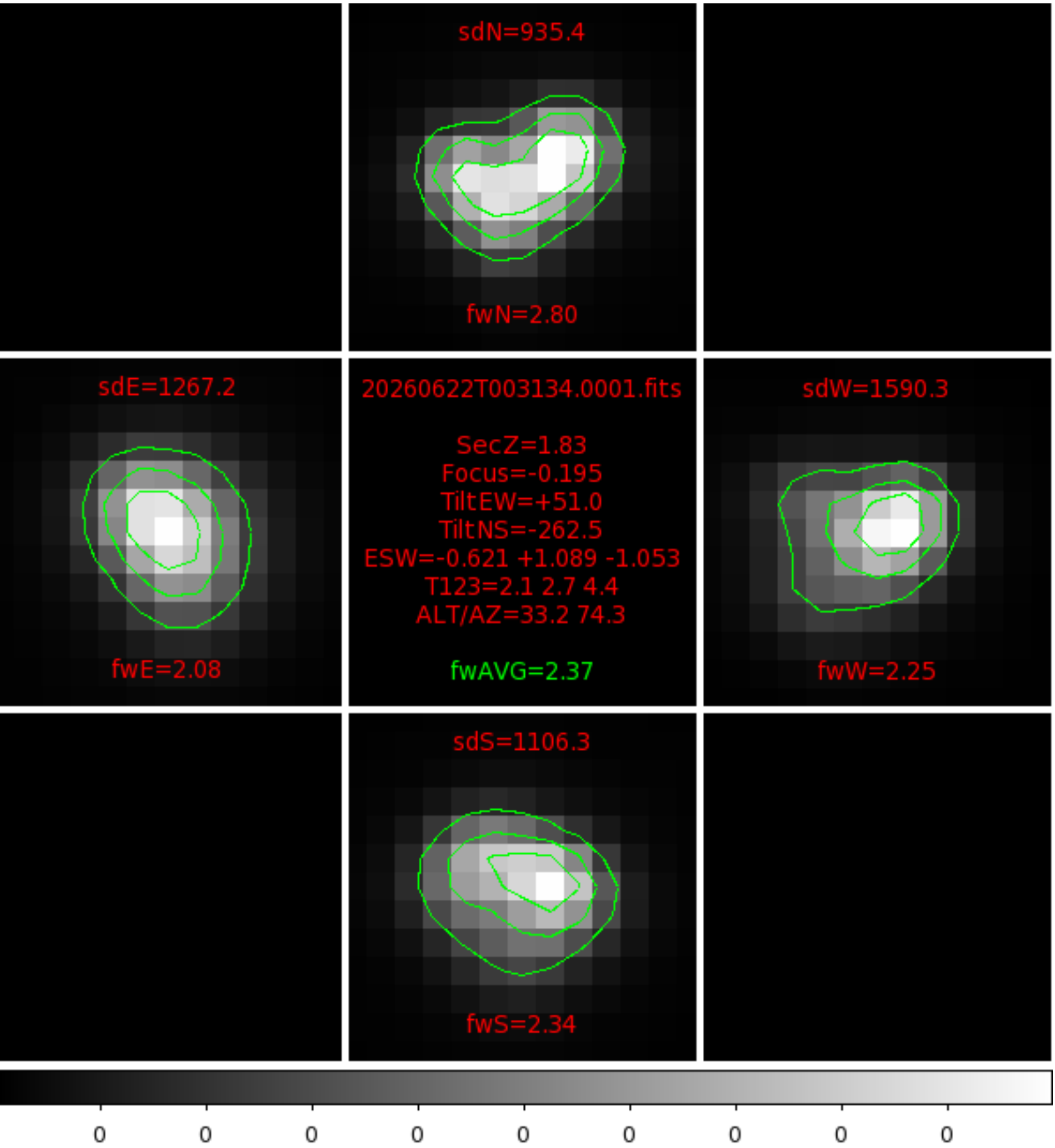
sdN=935.4
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fwE=2.08
20260622T003134.0001.fits
SecZ=1.83
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.1 2.7 4.4
ALT/AZ=33.2 74.3
fwAVG=2.37
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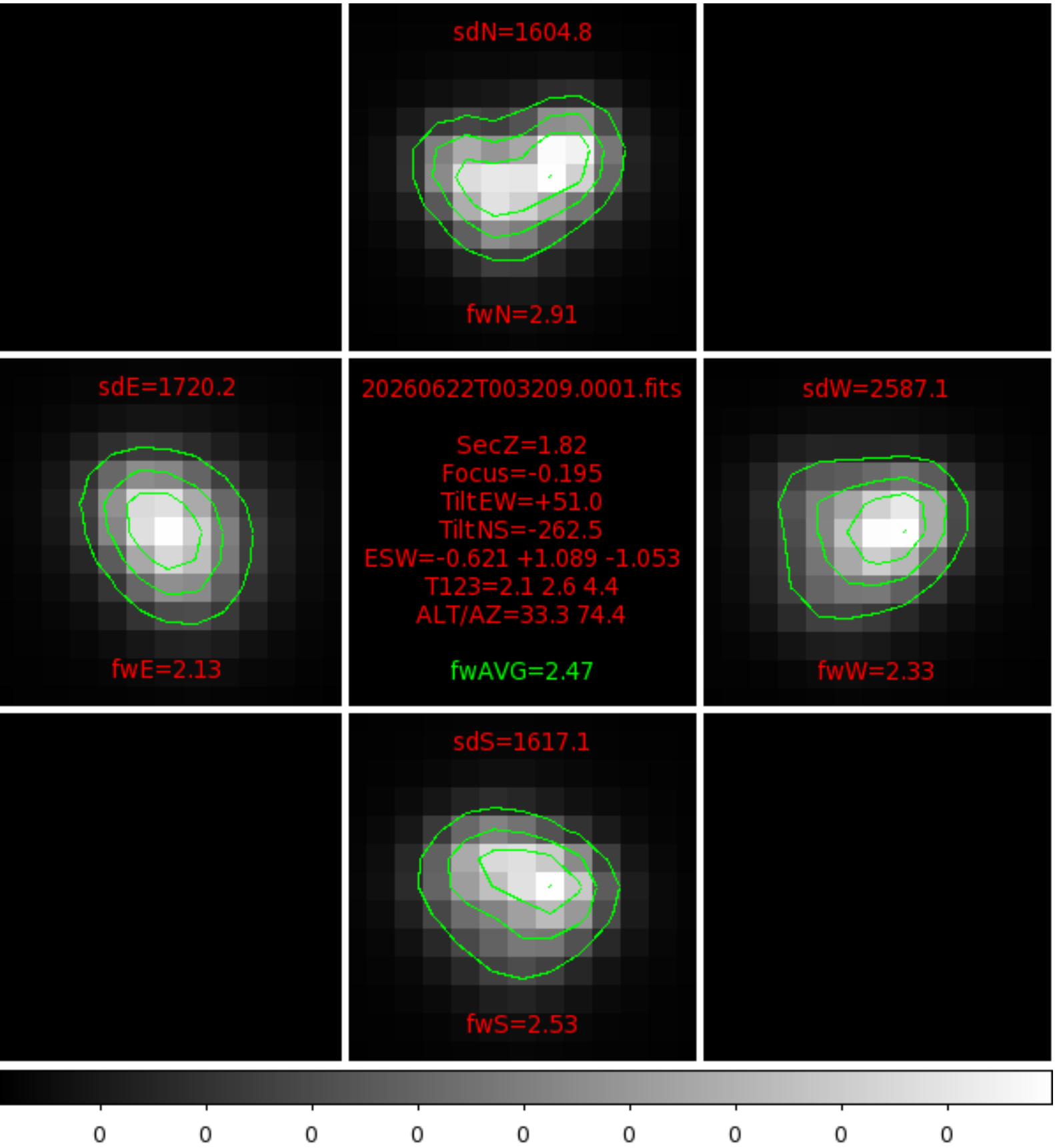
sdN=1604.8
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SecZ=1.82
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.1 2.6 4.4
ALT/AZ=33.3 74.4
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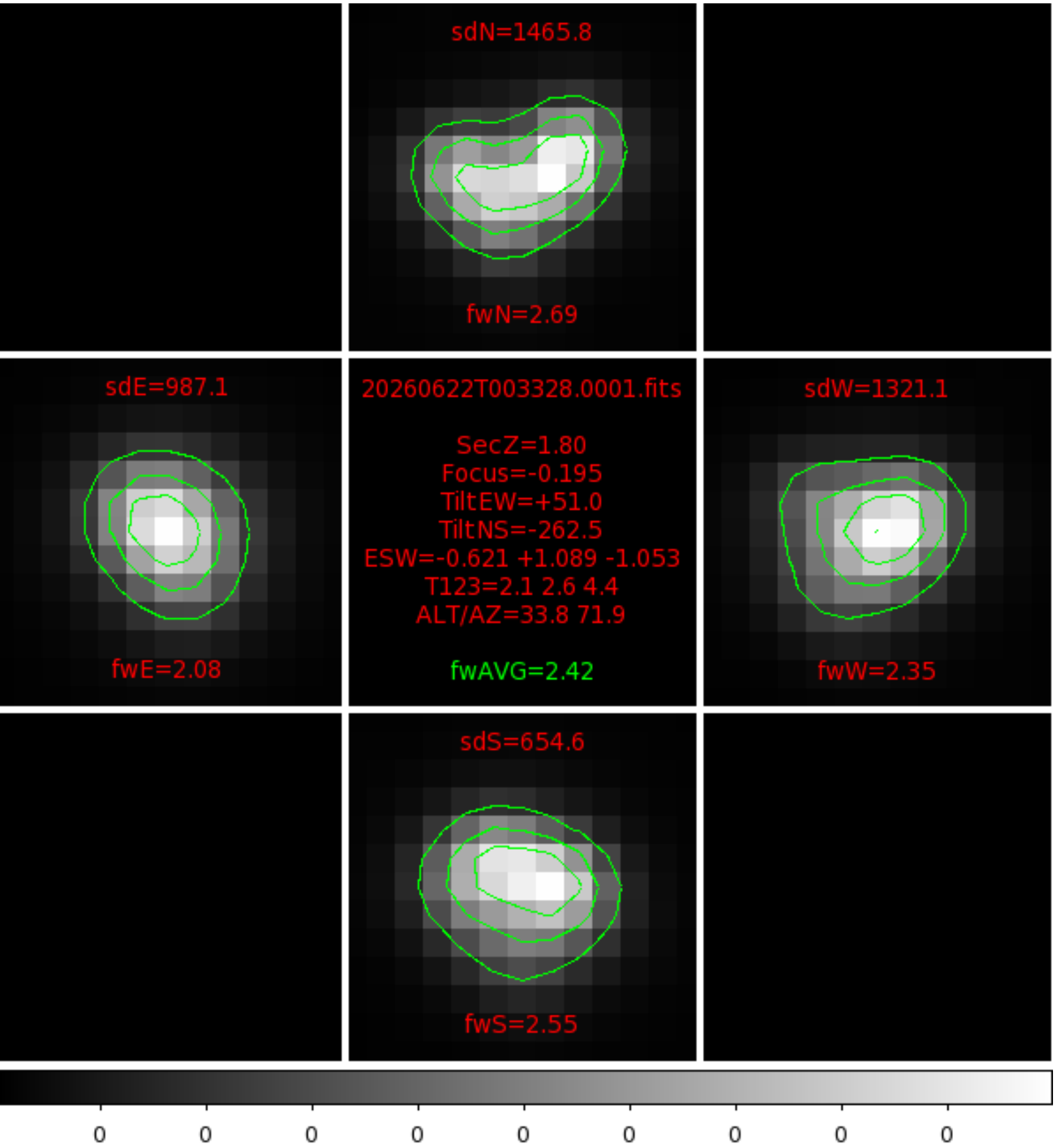
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fwE=2.08
20260622T003328.0001.fits
SecZ=1.80
Focus=-0.195
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.1 2.6 4.4
ALT/AZ=33.8 71.9
fwAVG=2.42
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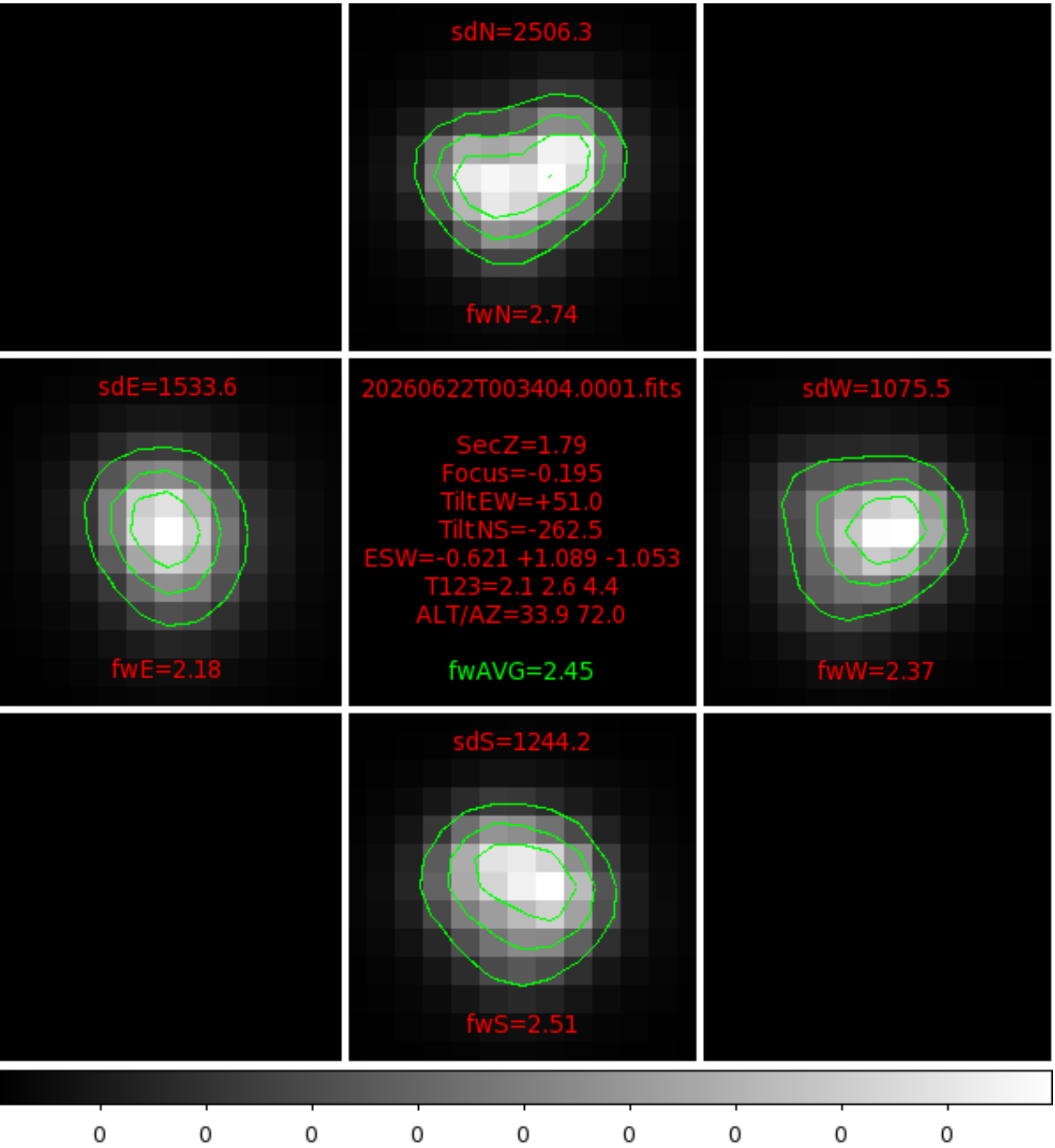
sdN=2506.3
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SecZ=1.79
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.621 +1.089 -1.053
T123=2.1 2.6 4.4
ALT/AZ=33.9 72.0
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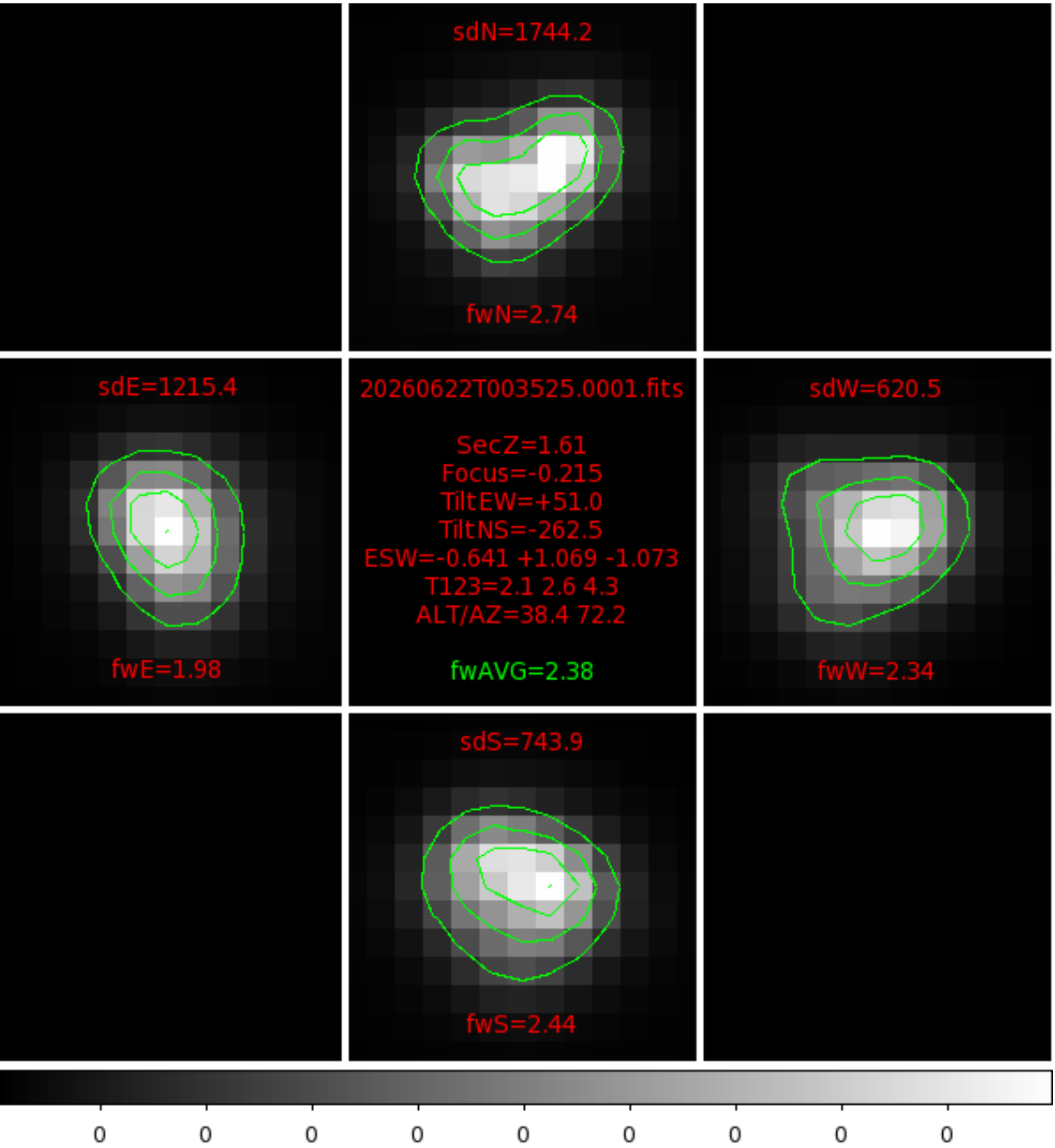
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Focus=-0.215
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=2.1 2.6 4.3
ALT/AZ=38.4 72.2
fwAVG=2.38
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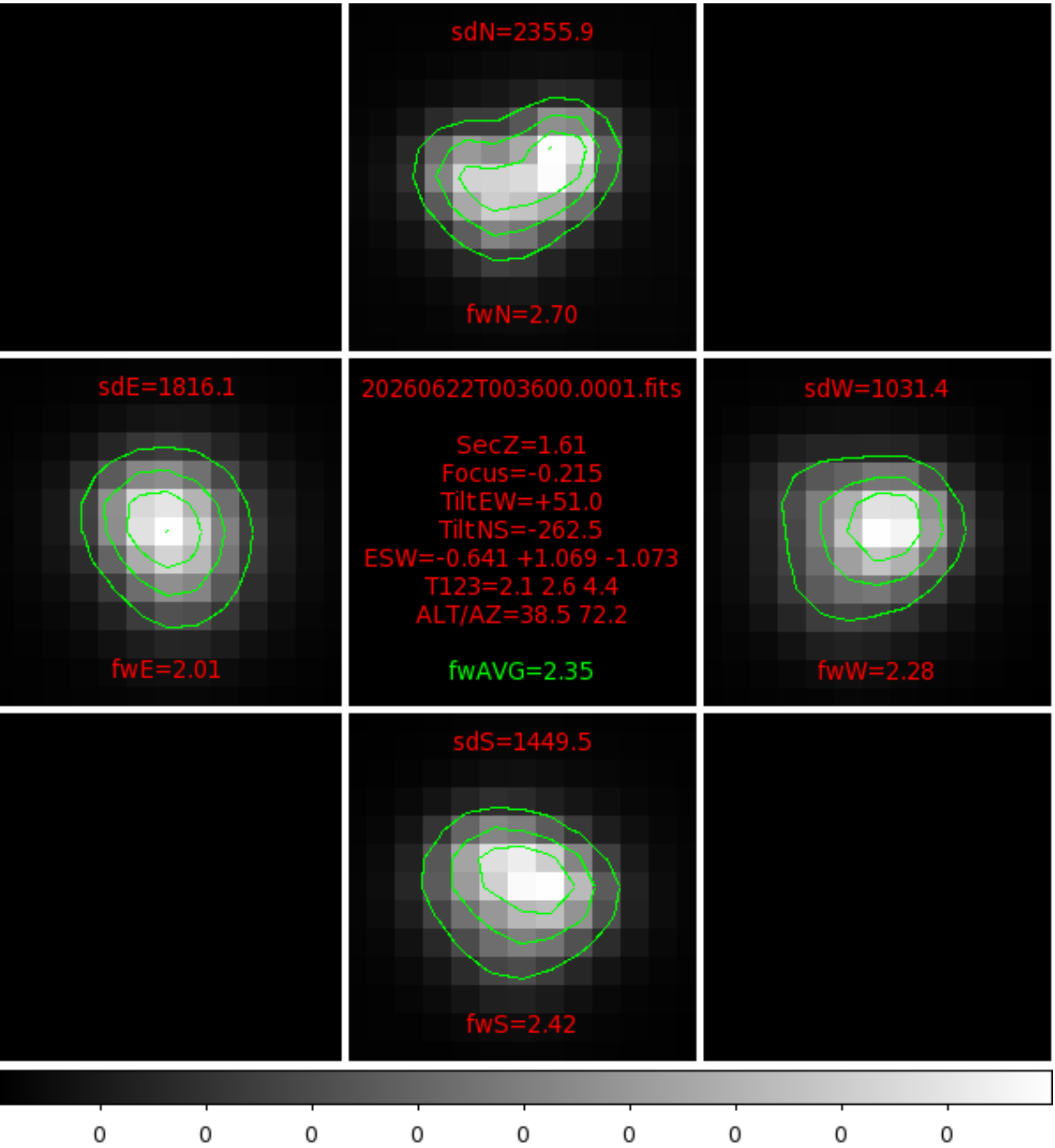
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sdE=1816.1
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=2.1 2.6 4.4
ALT/AZ=38.5 72.2
fwAVG=2.35
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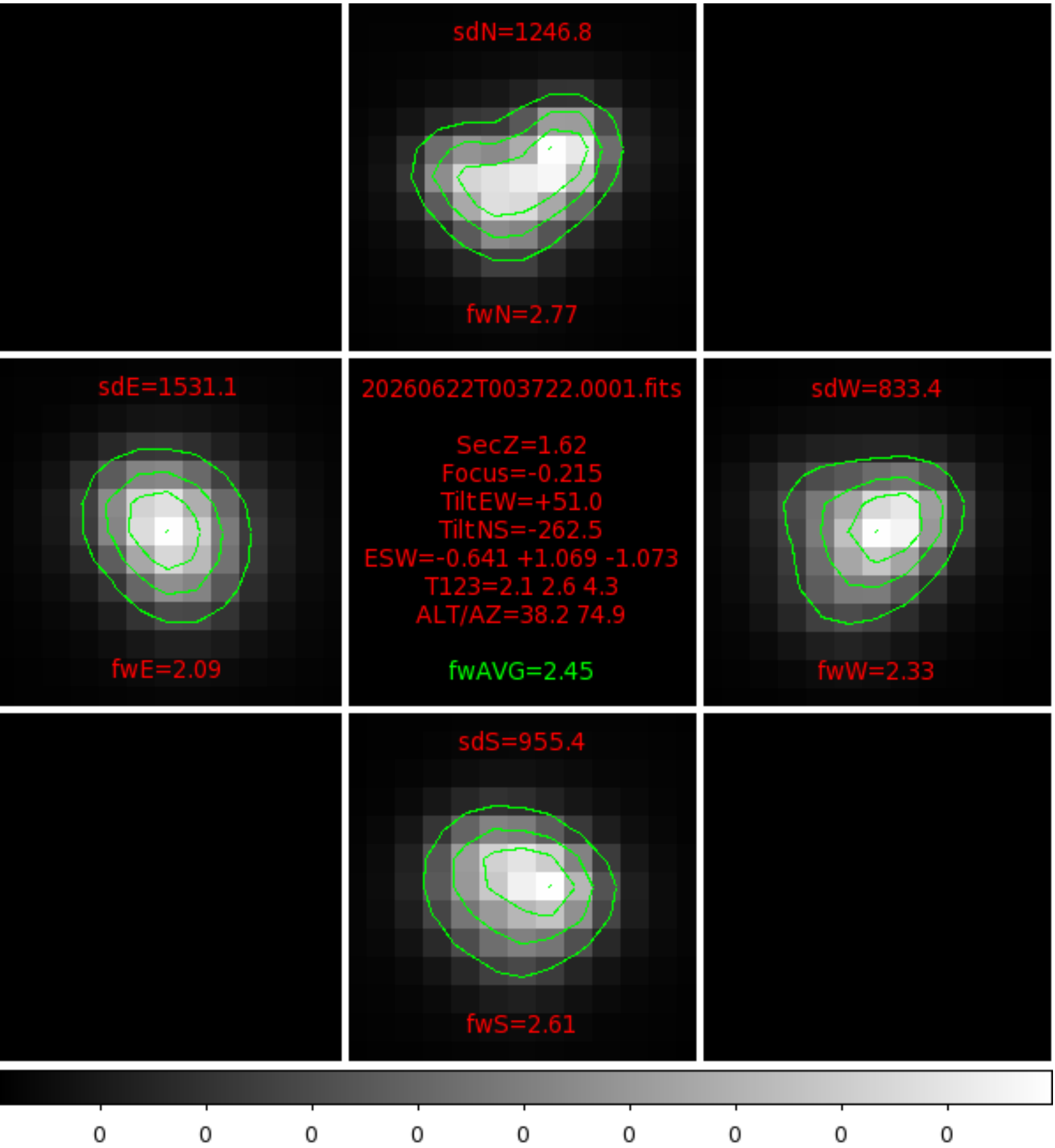
sdN=1246.8
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=2.1 2.6 4.3
ALT/AZ=38.2 74.9
fwAVG=2.45
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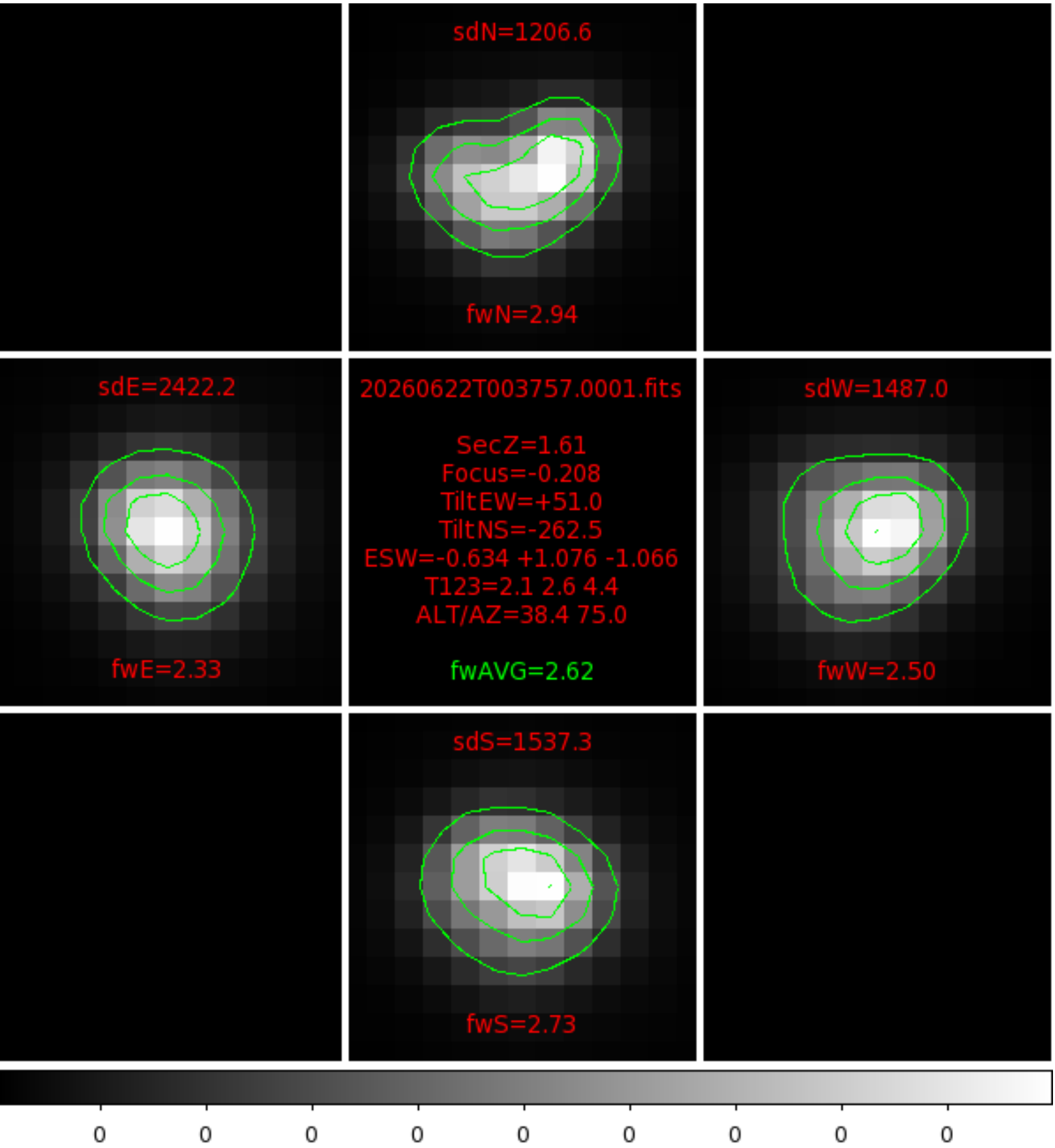
sdN=1206.6
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sdE=2422.2
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SecZ=1.61
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=2.1 2.6 4.4
ALT/AZ=38.4 75.0
fwAVG=2.62
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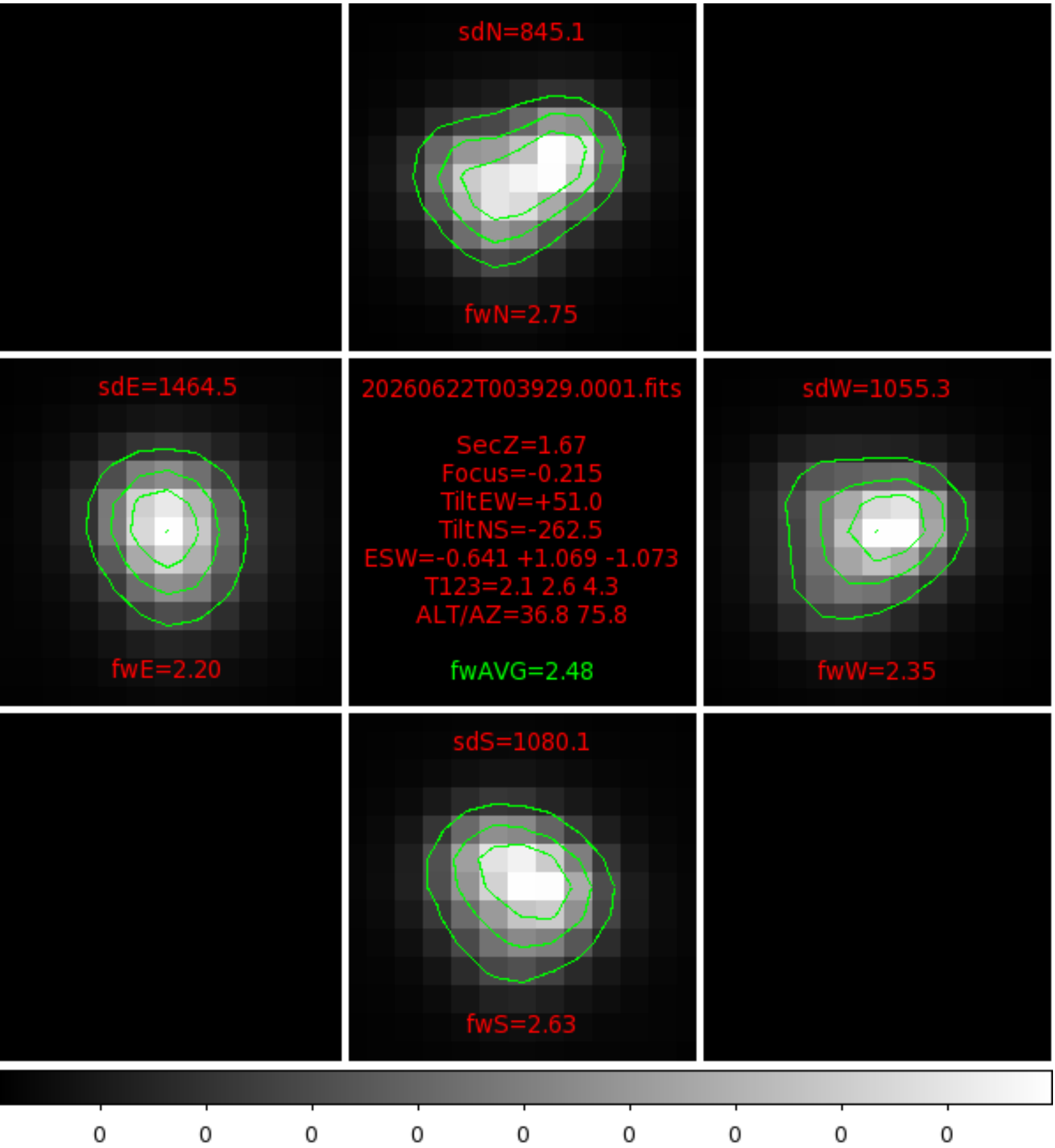
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=2.1 2.6 4.3
ALT/AZ=36.8 75.8
fwAVG=2.48
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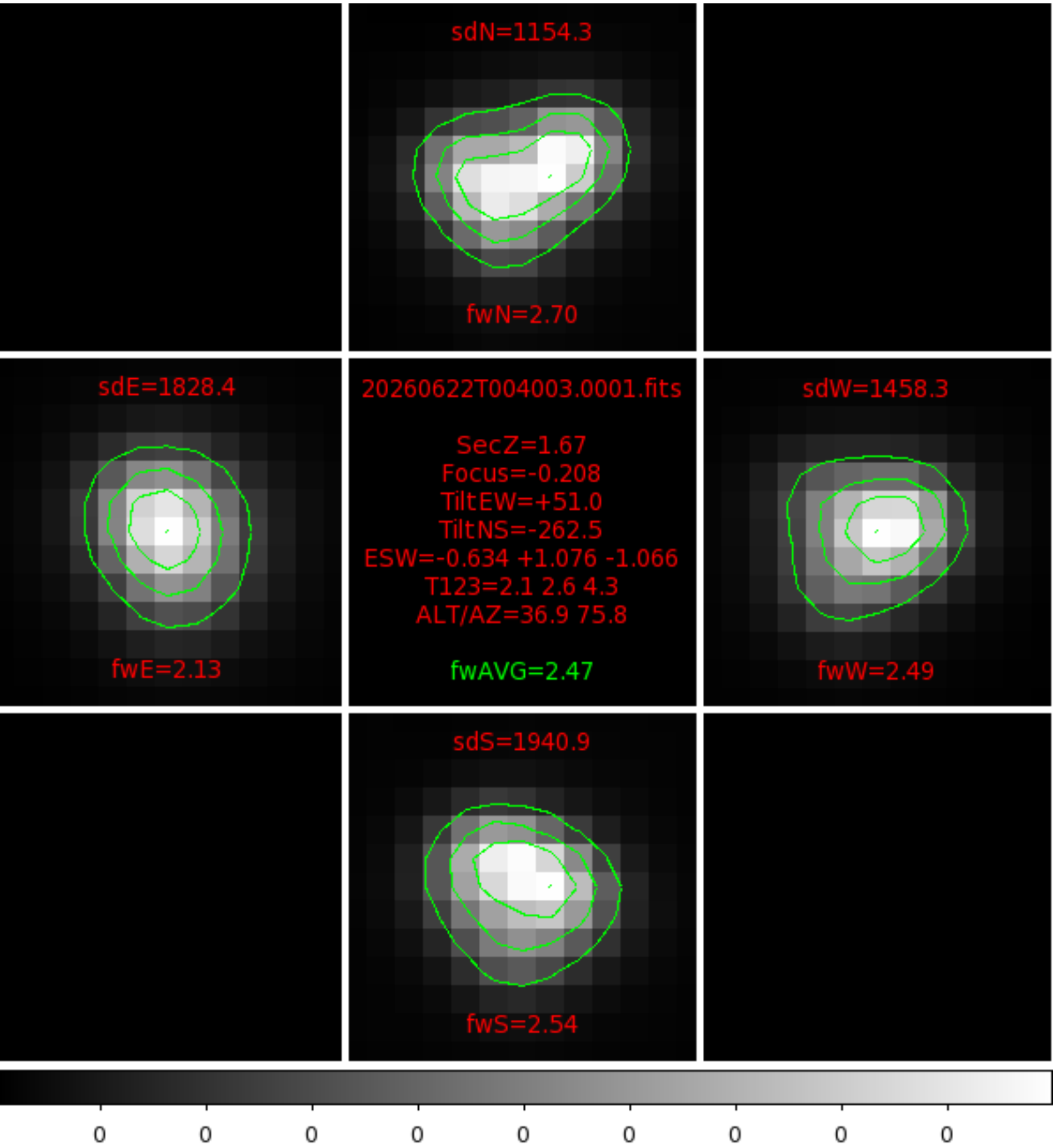
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SecZ=1.67
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=2.1 2.6 4.3
ALT/AZ=36.9 75.8
fwAVG=2.47
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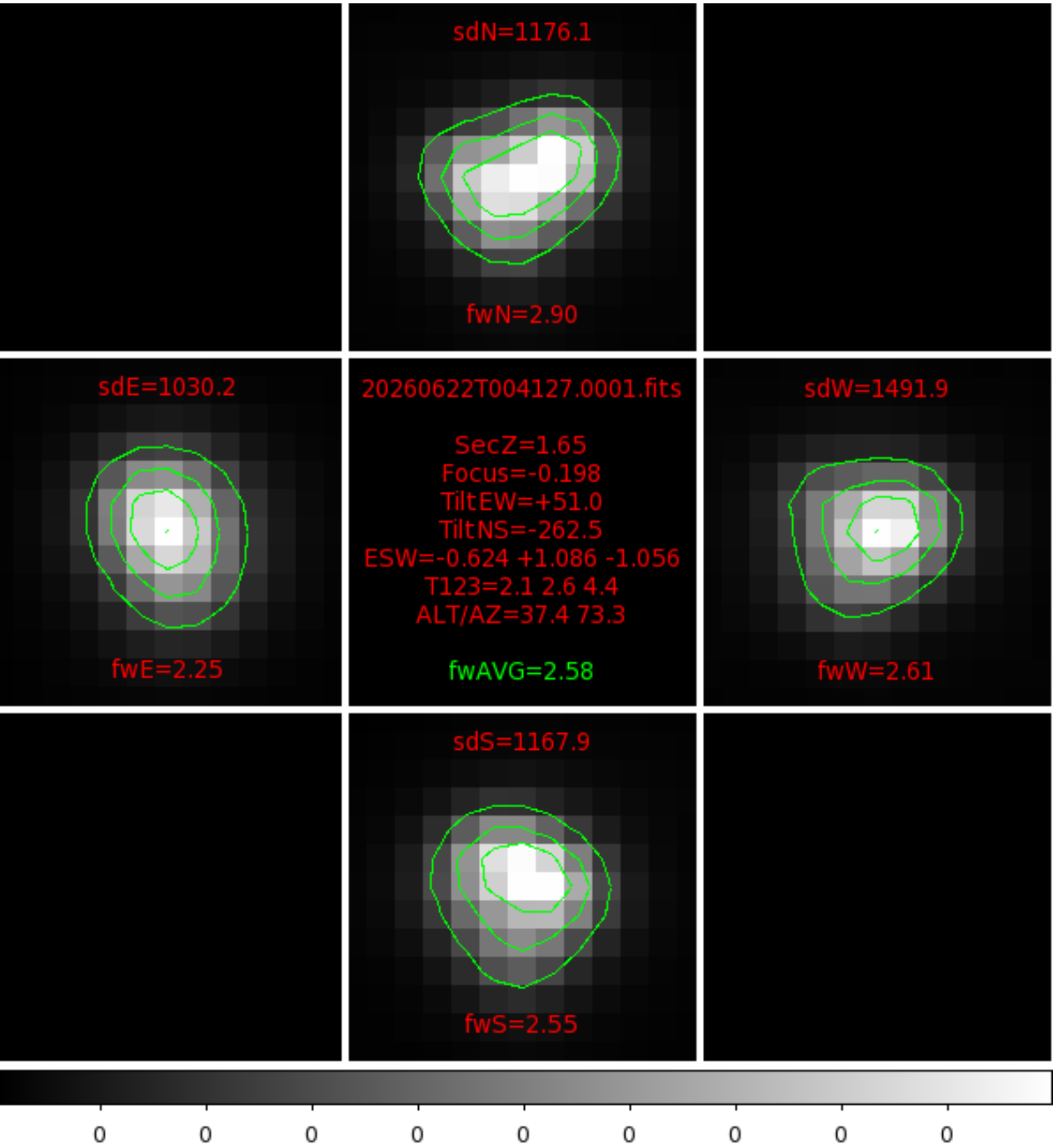
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sdE=1030.2
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20260622T004127.0001.fits
SecZ=1.65
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.4
ALT/AZ=37.4 73.3
fwAVG=2.58
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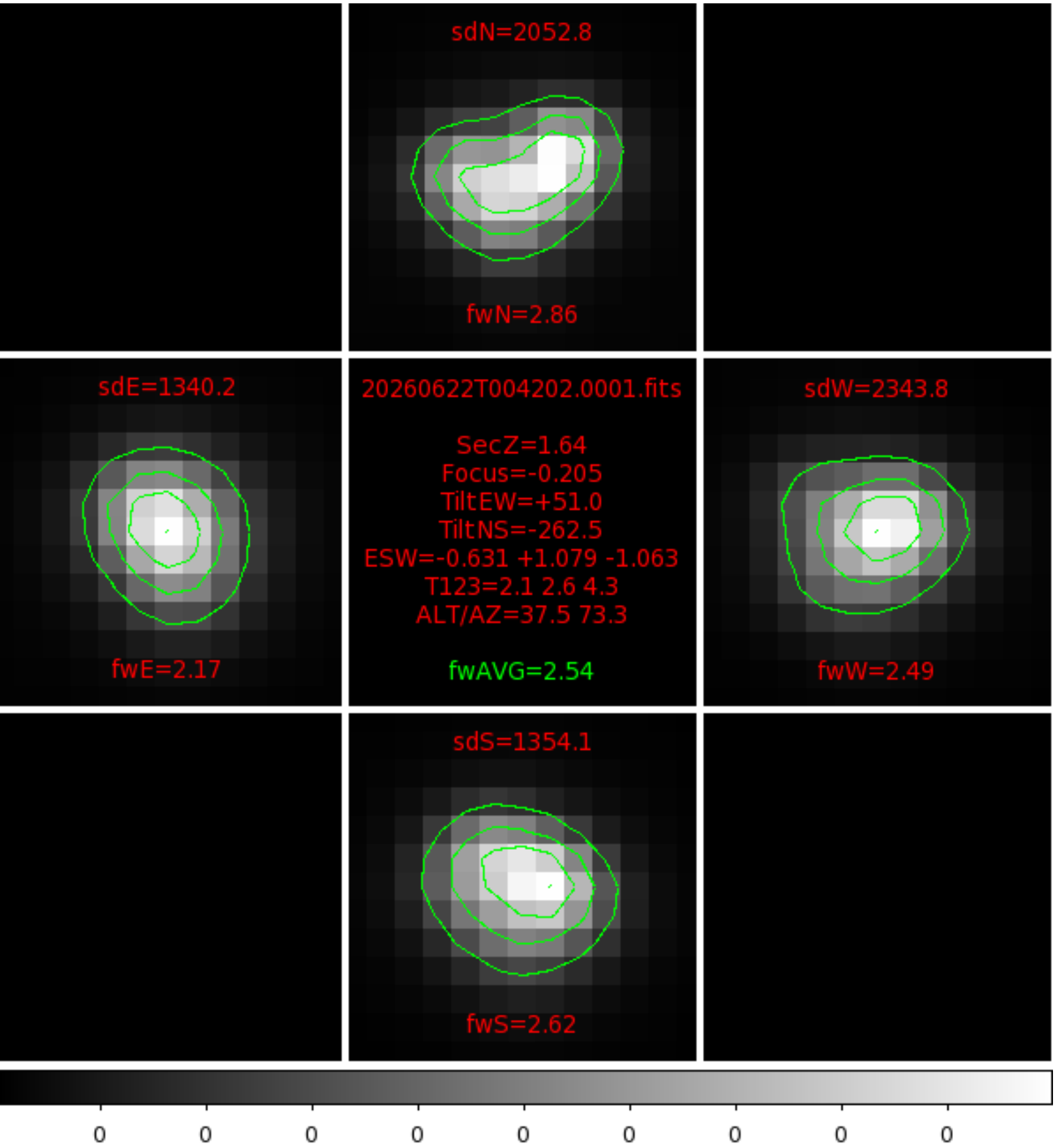
sdN=2052.8
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sdE=1340.2
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SecZ=1.64
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.631 +1.079 -1.063
T123=2.1 2.6 4.3
ALT/AZ=37.5 73.3
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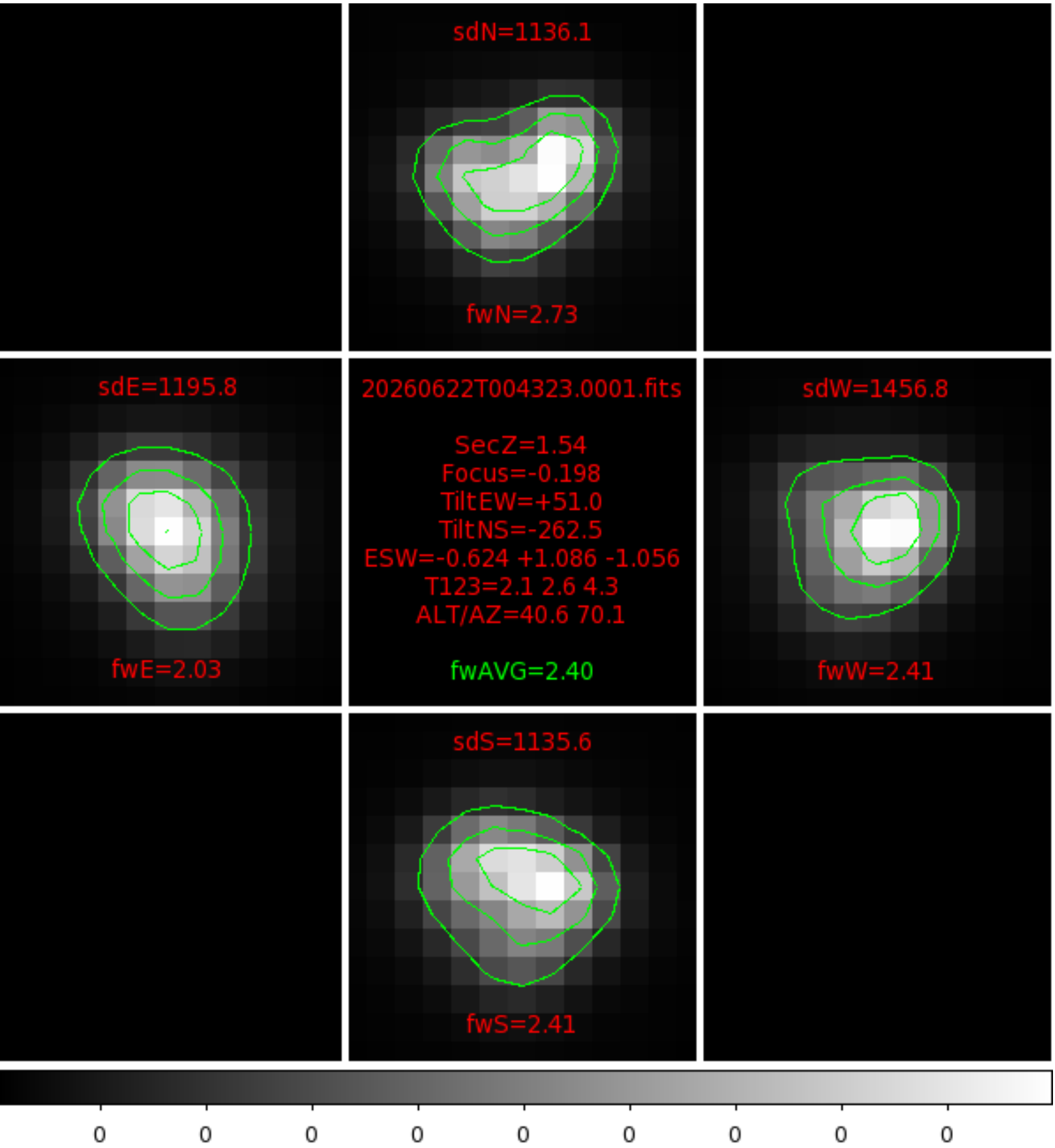
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SecZ=1.54
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.3
ALT/AZ=40.6 70.1
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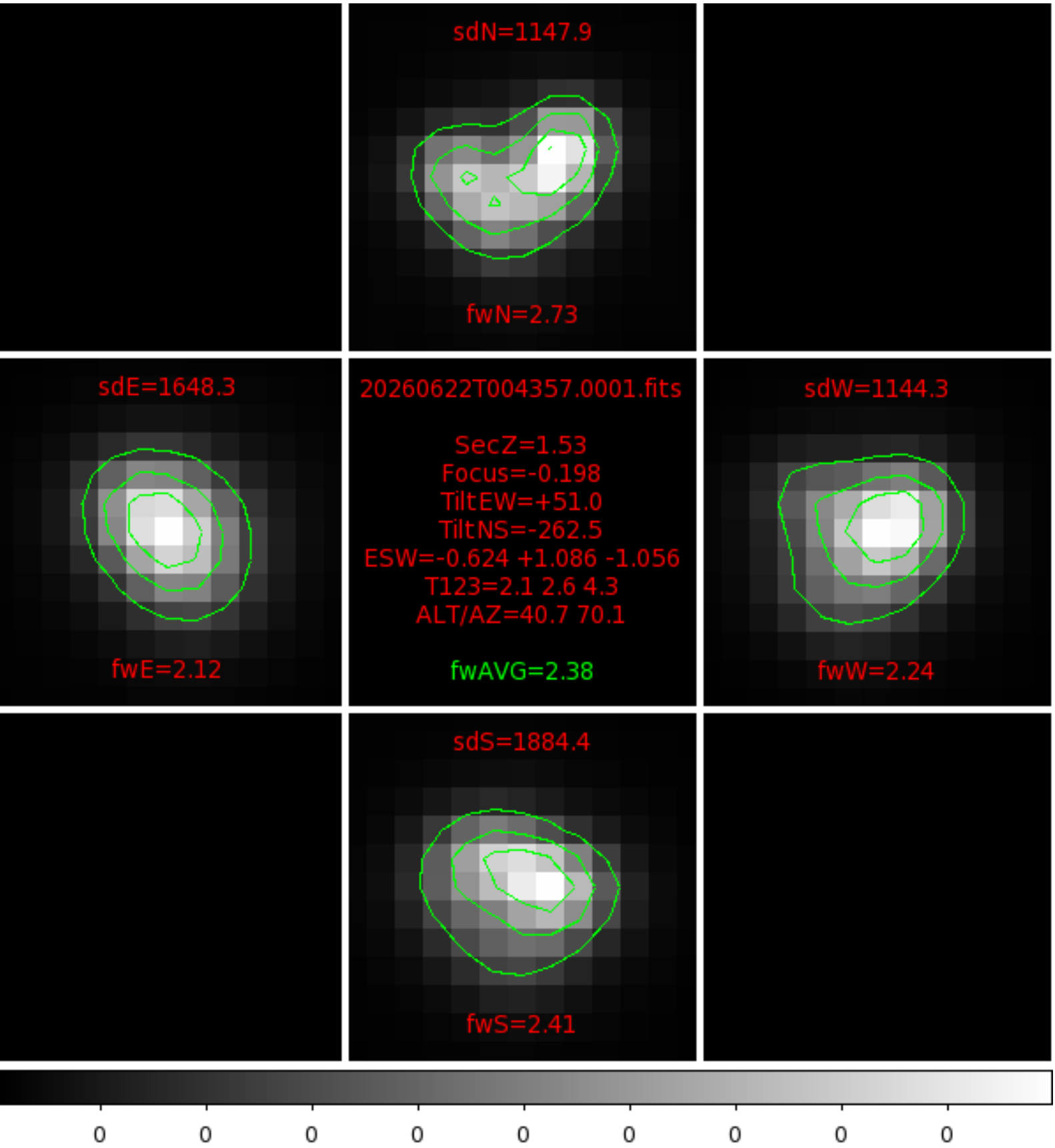
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SecZ=1.53
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.3
ALT/AZ=40.7 70.1
fwAVG=2.38
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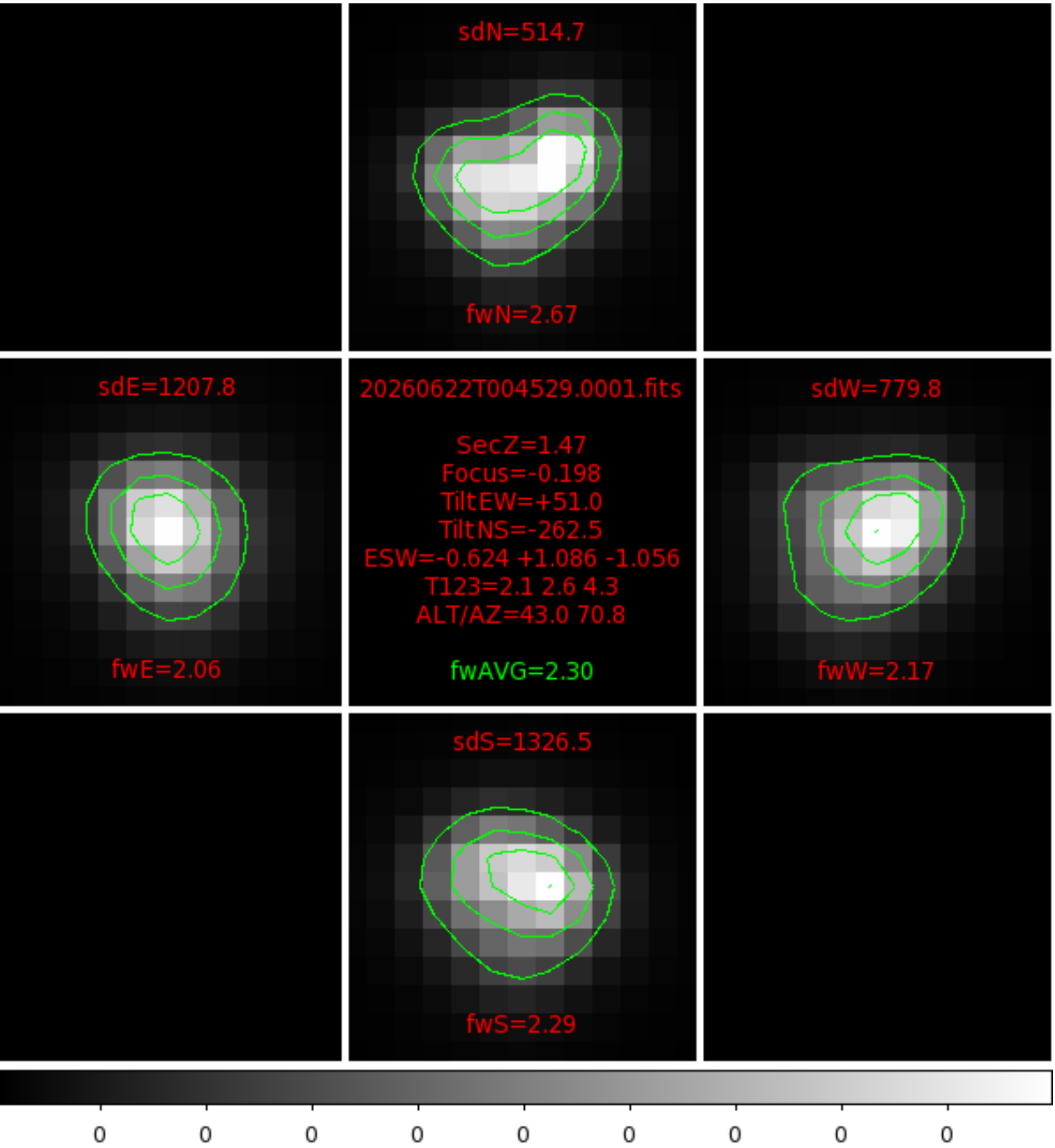
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.3
ALT/AZ=43.0 70.8
fwAVG=2.30
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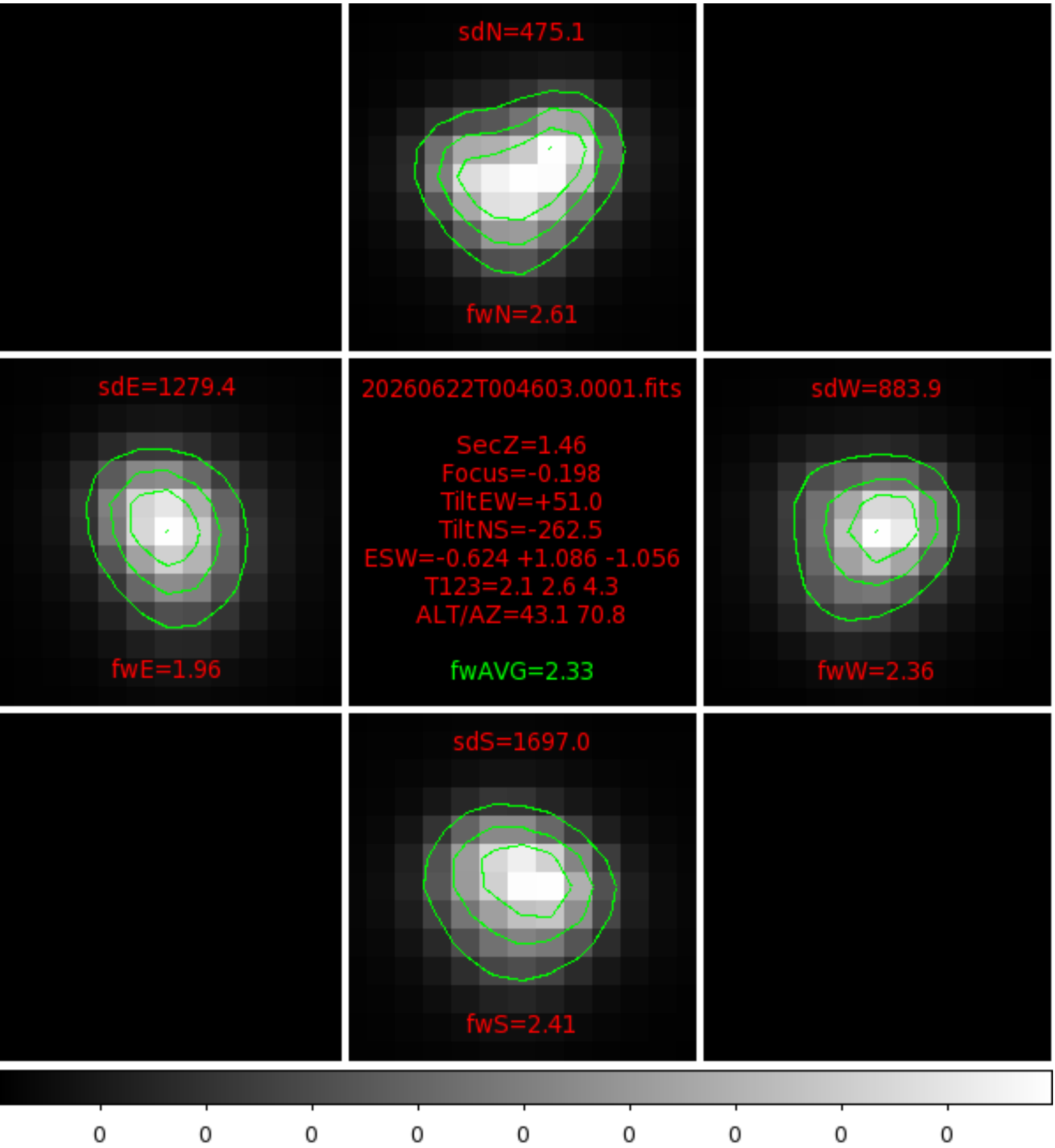
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sdE=1279.4
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SecZ=1.46
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.3
ALT/AZ=43.1 70.8
fwAVG=2.33
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sdS=1697.0
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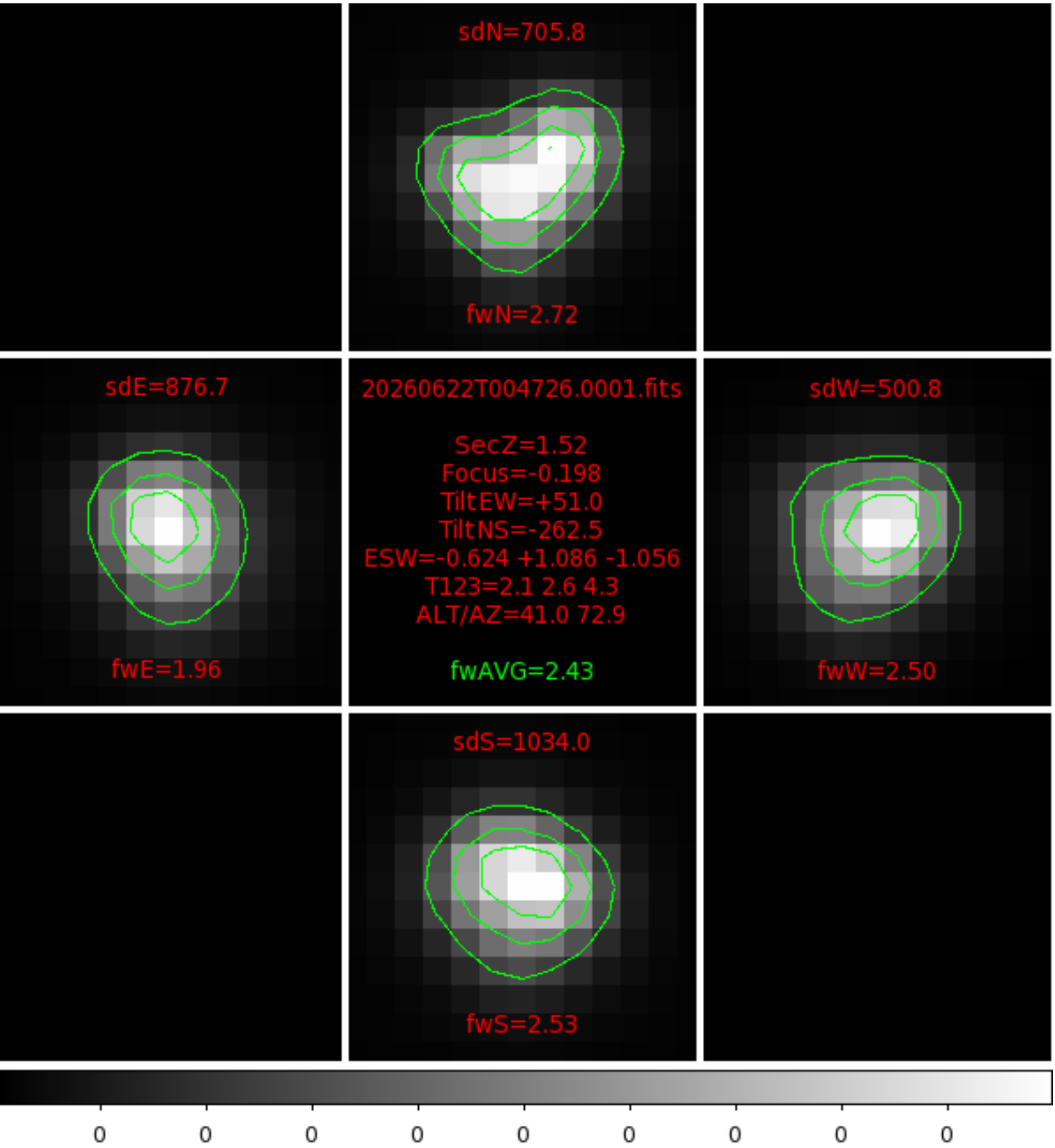
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TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=2.1 2.6 4.3
ALT/AZ=41.0 72.9
fwAVG=2.43
sdW=500.8
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sdS=1034.0
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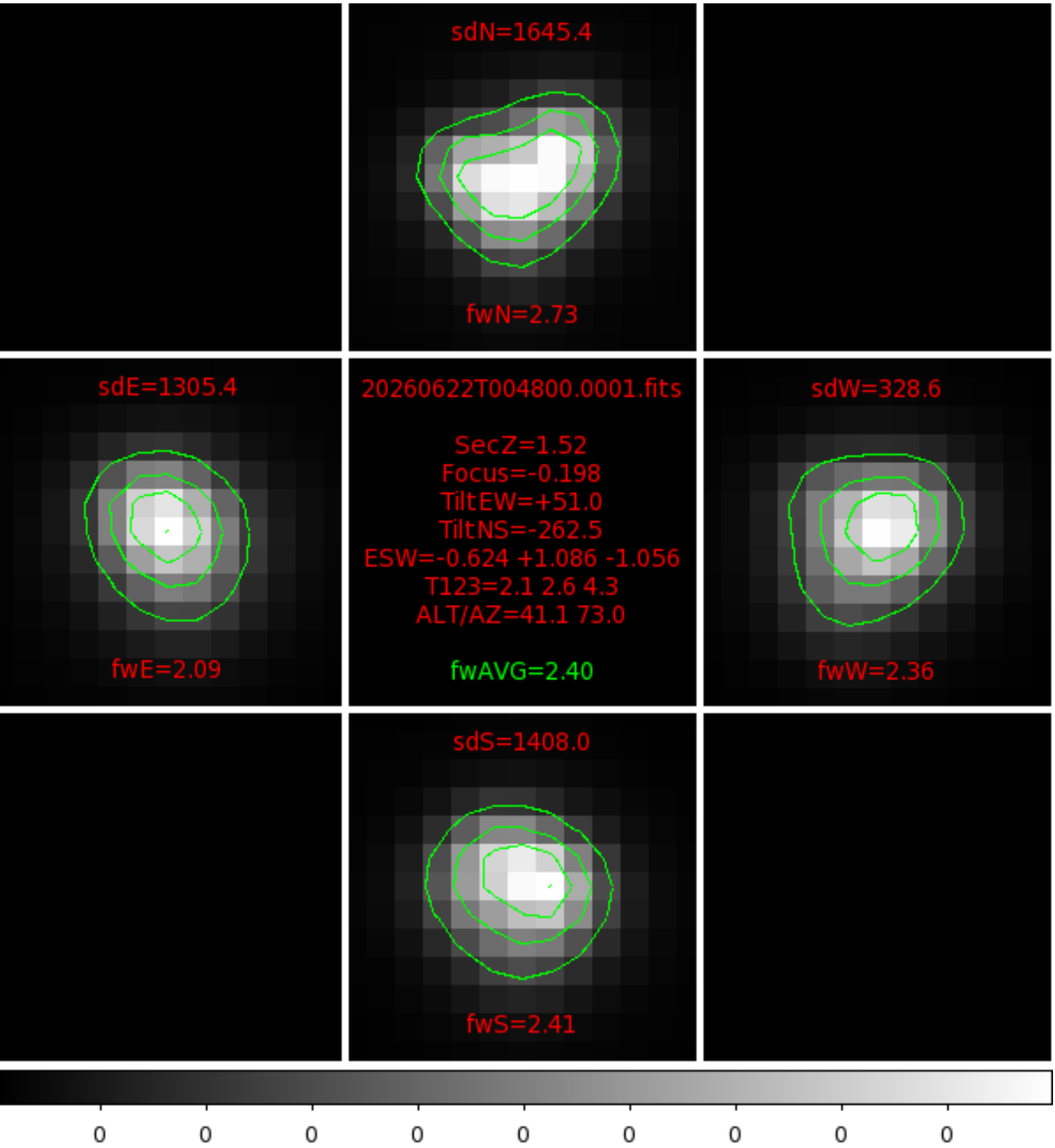
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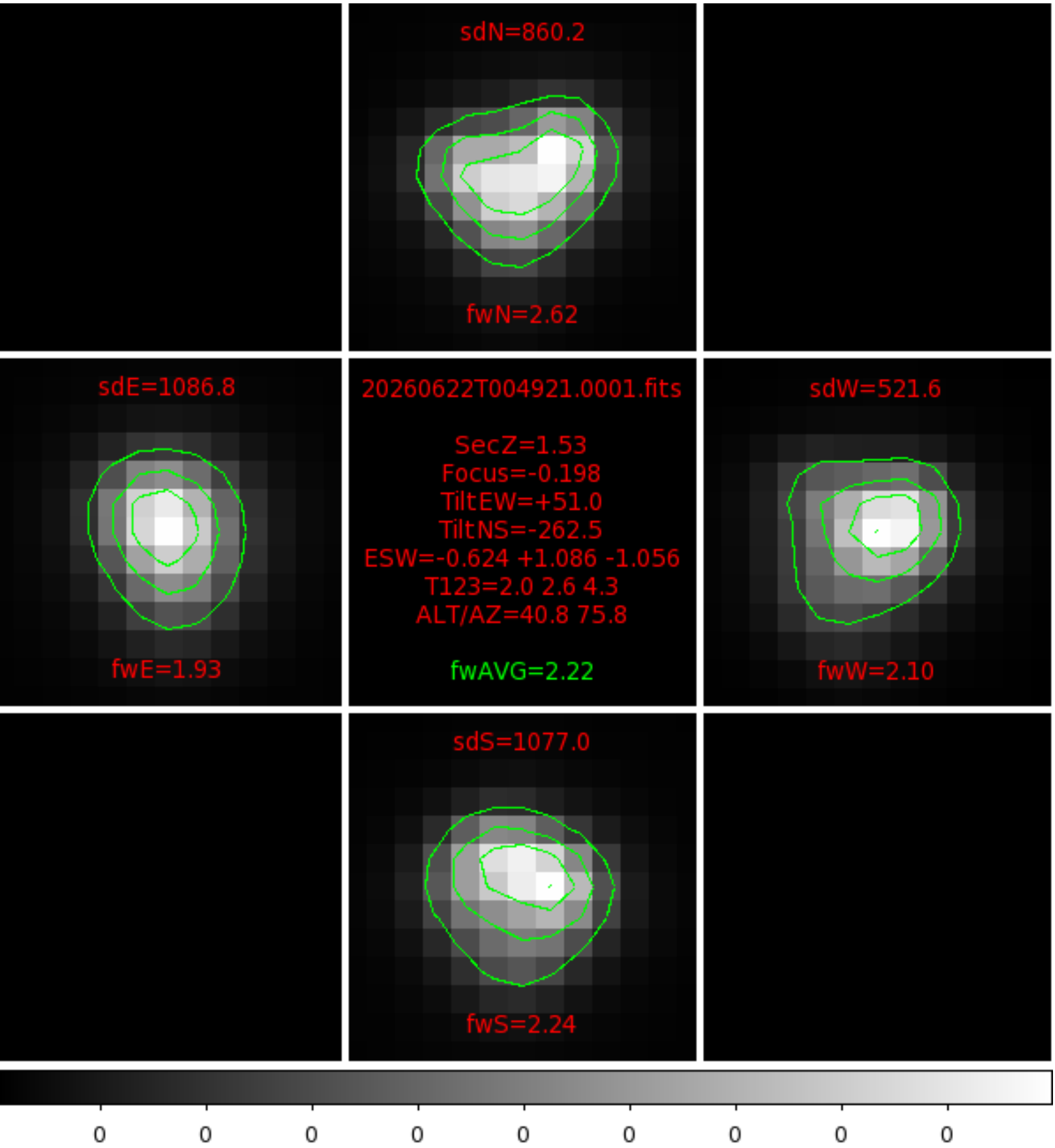
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T123=2.0 2.6 4.3
ALT/AZ=40.8 75.8
fwAVG=2.22
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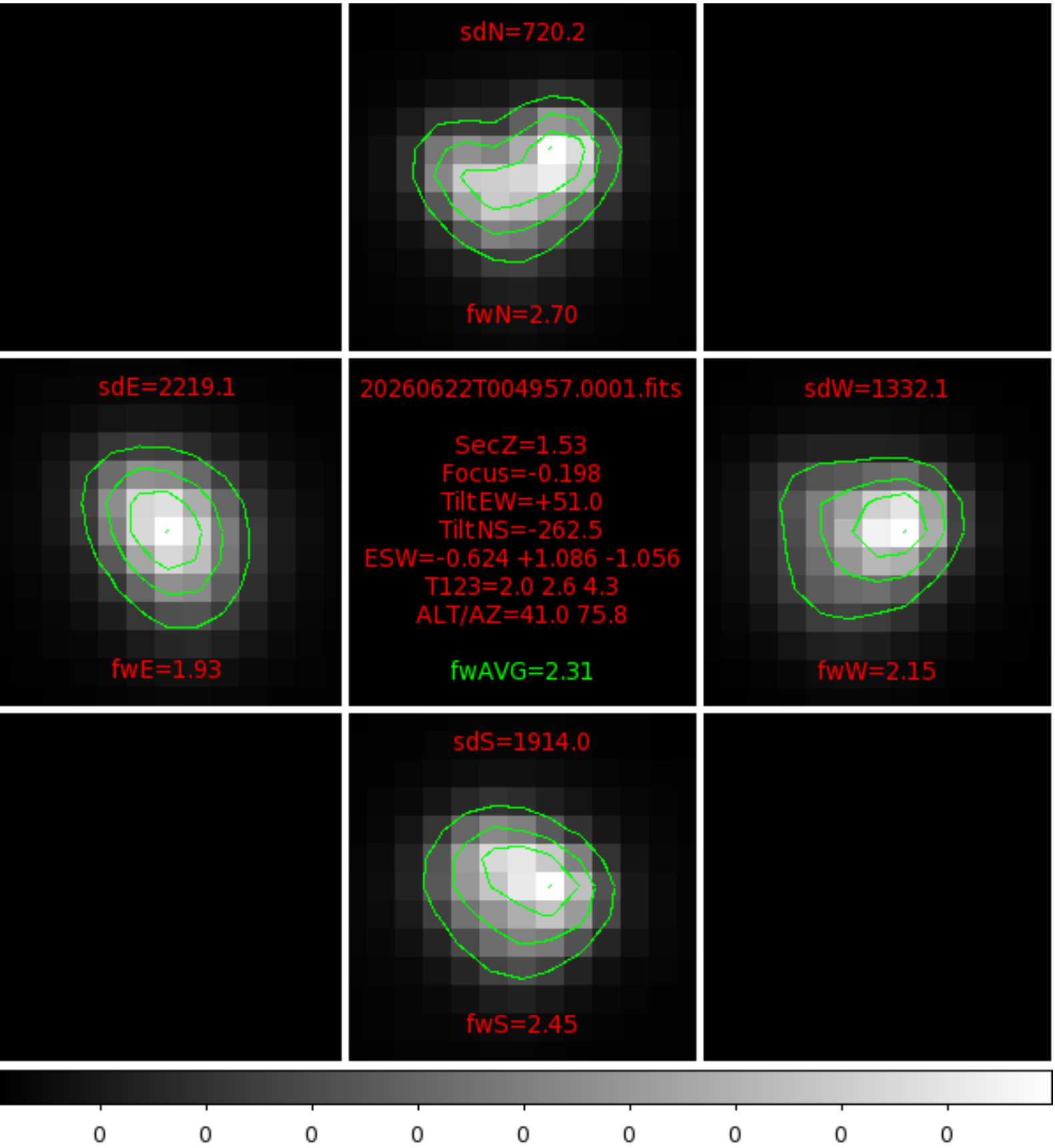
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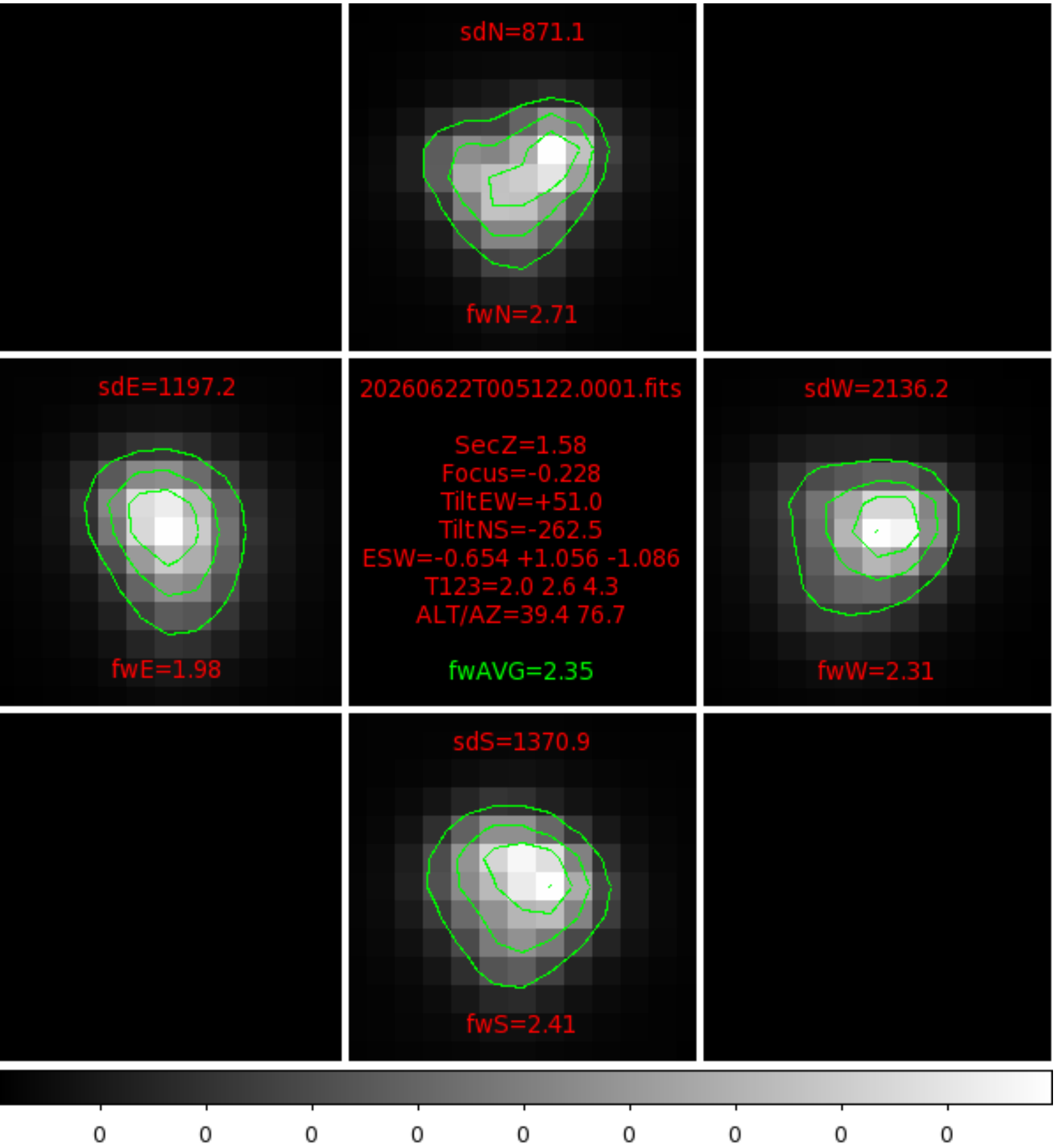
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ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=39.4 76.7
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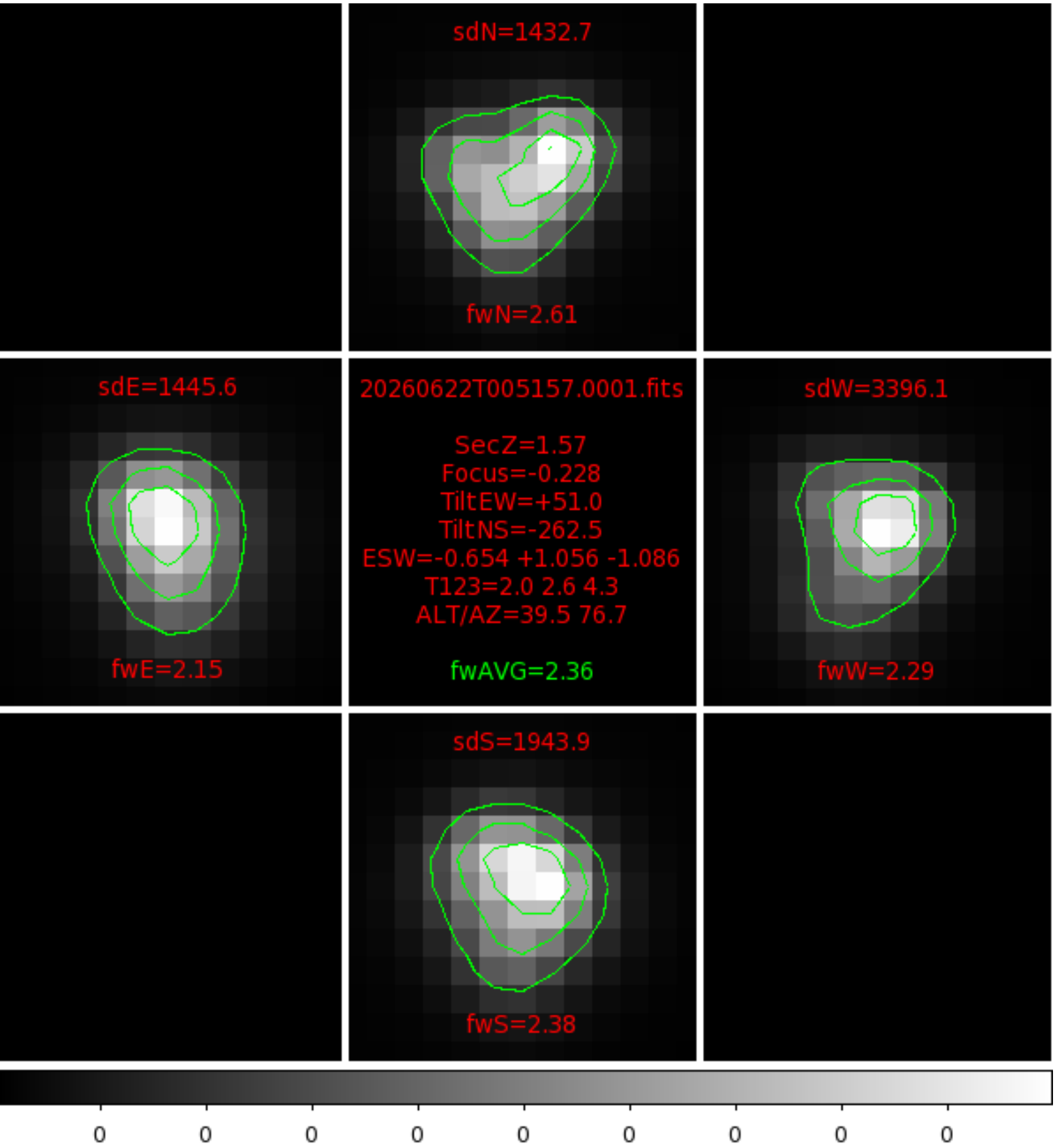
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ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=39.5 76.7
fwAVG=2.36
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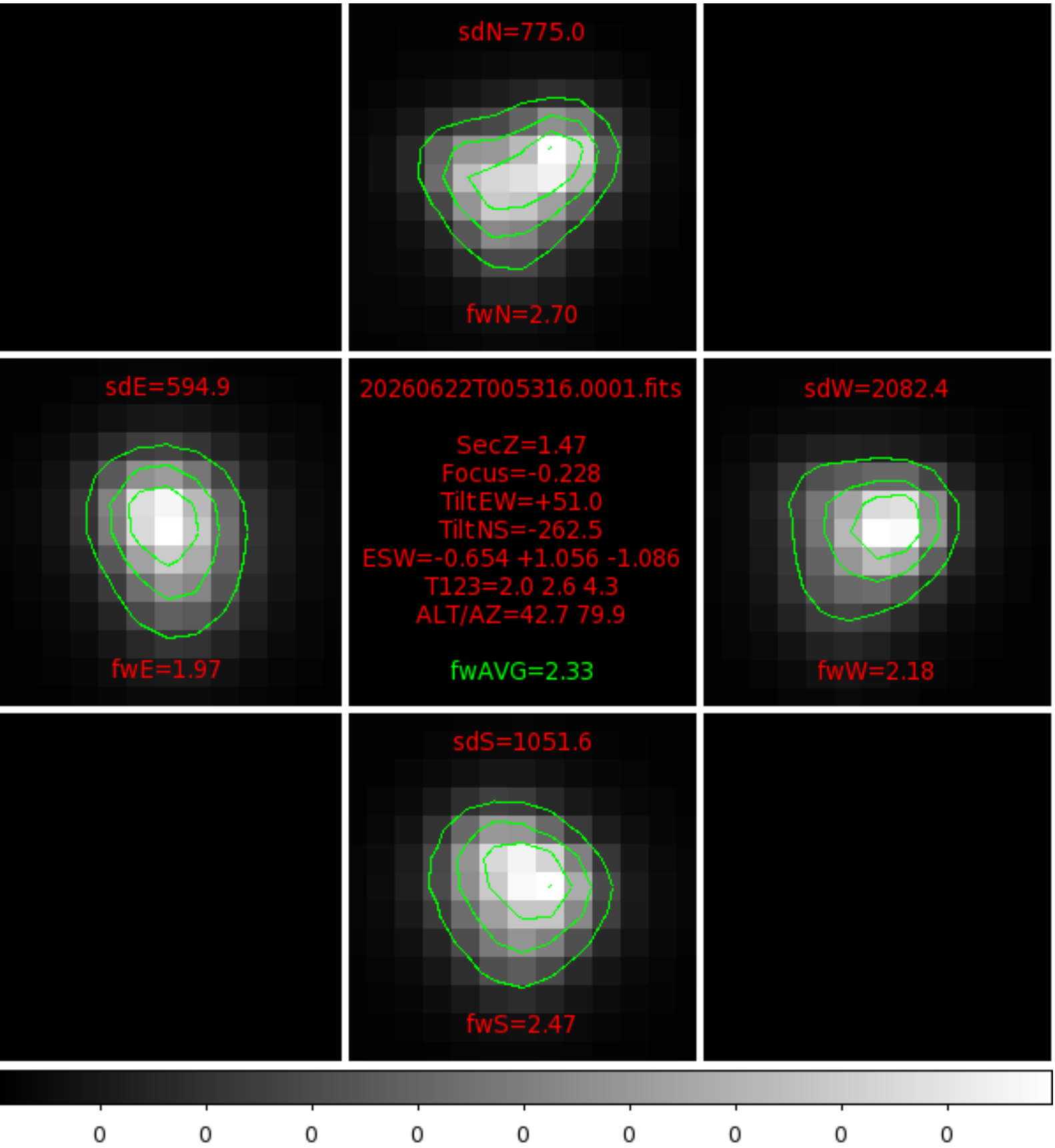
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=42.7 79.9
fwAVG=2.33
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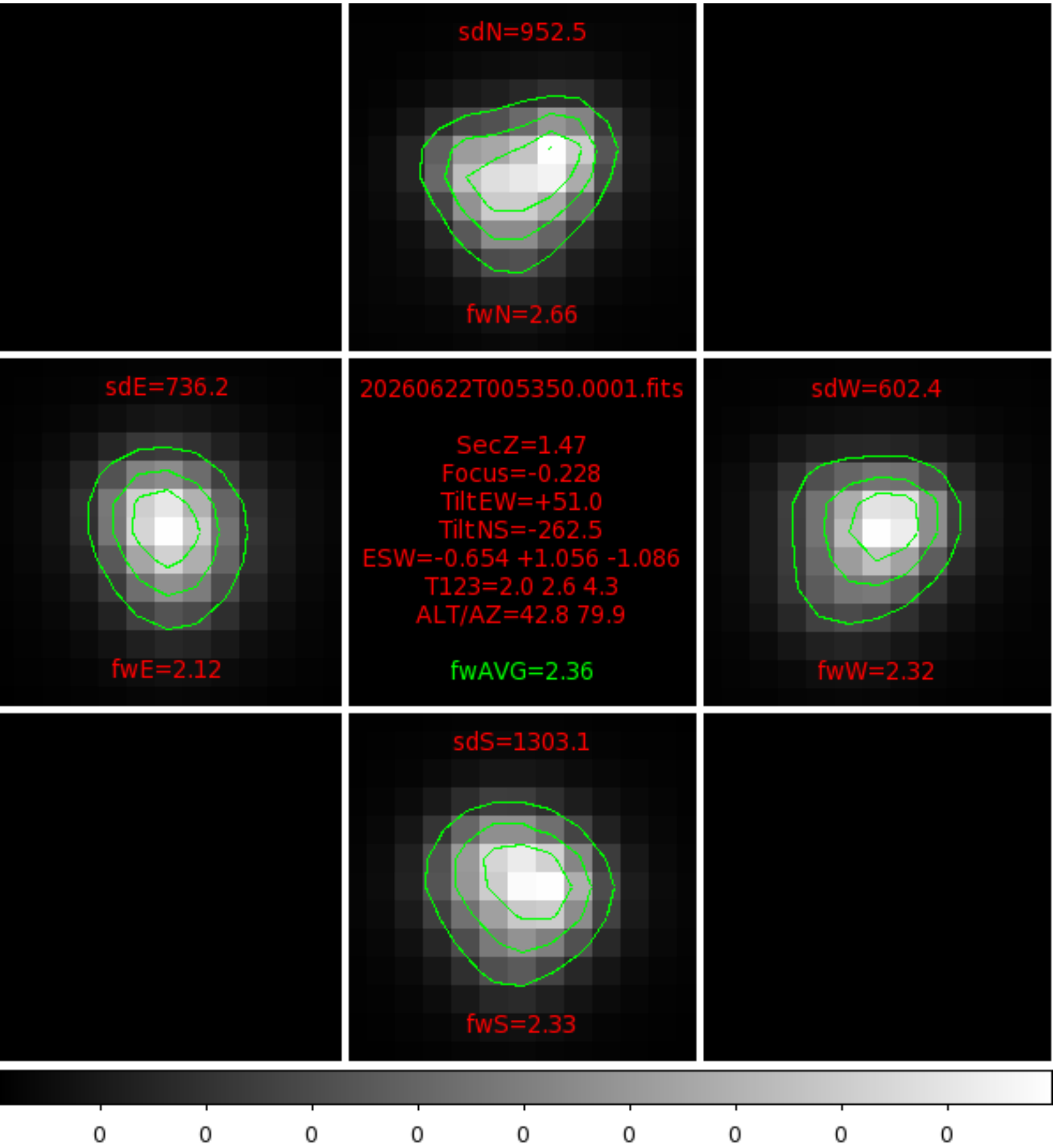
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sdE=736.2
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SecZ=1.47
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=42.8 79.9
fwAVG=2.36
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sdS=1303.1
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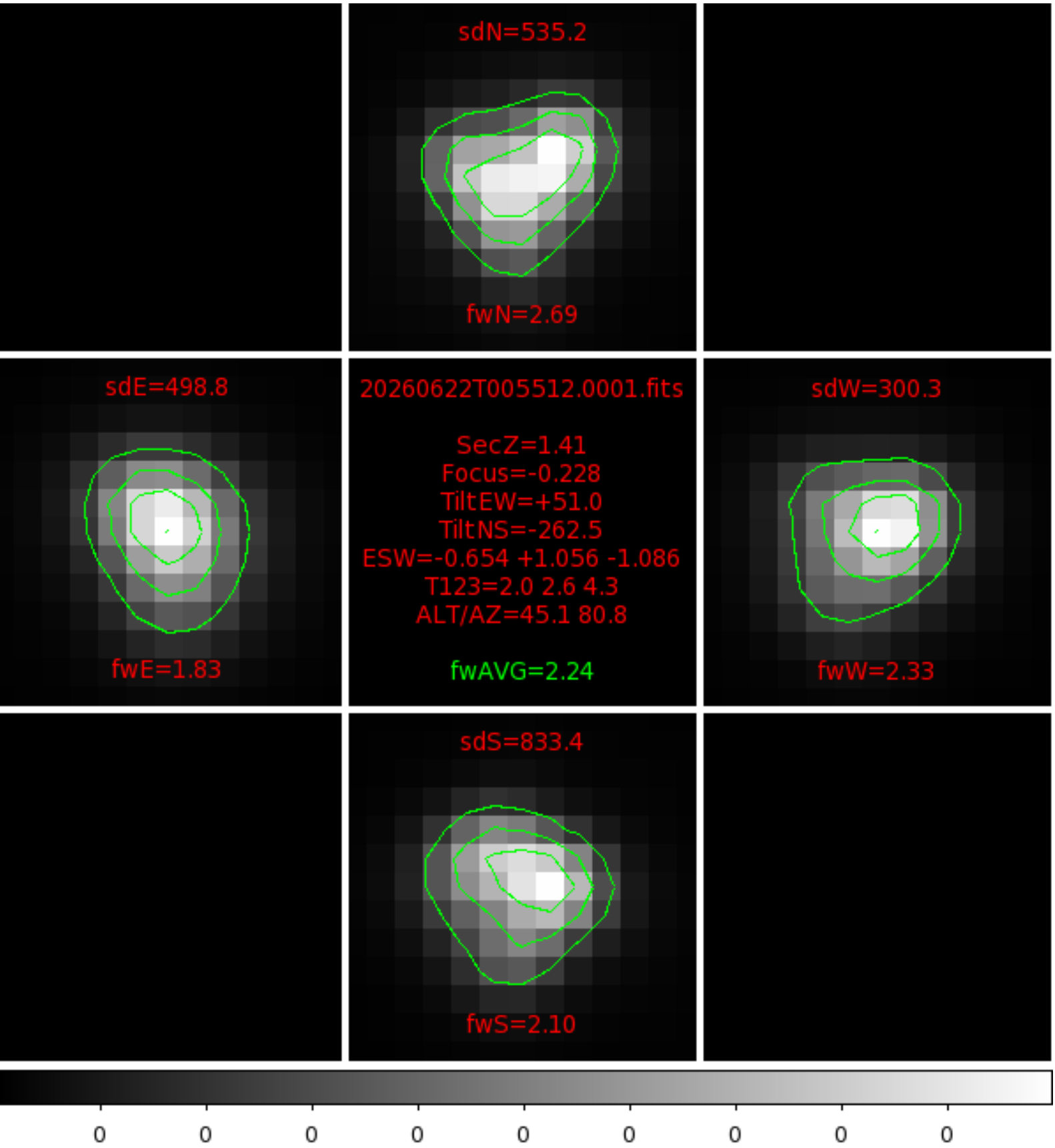
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SecZ=1.41
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=45.1 80.8
fwAVG=2.24
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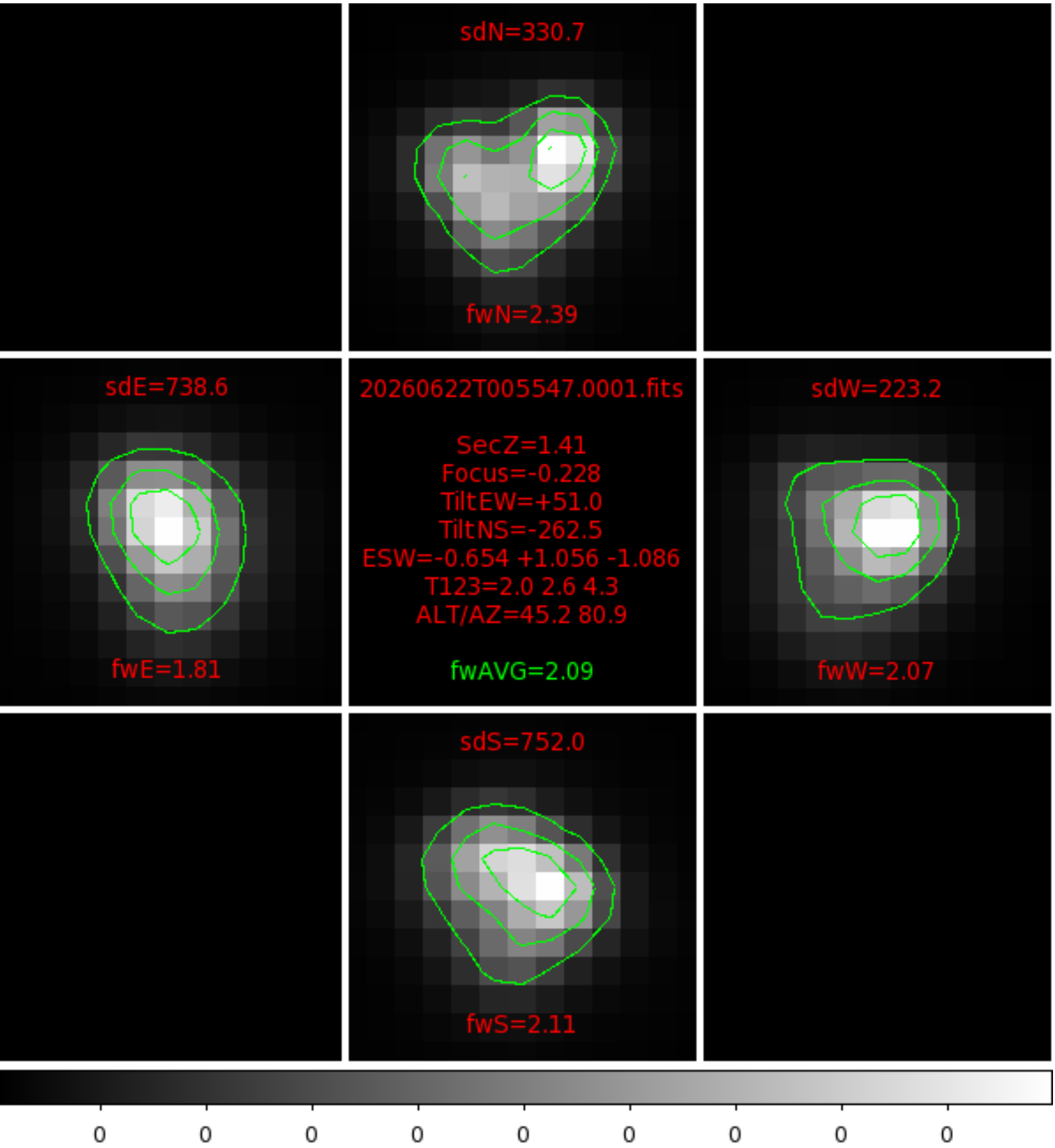
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SecZ=1.41
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.0 2.6 4.3
ALT/AZ=45.2 80.9
fwAVG=2.09
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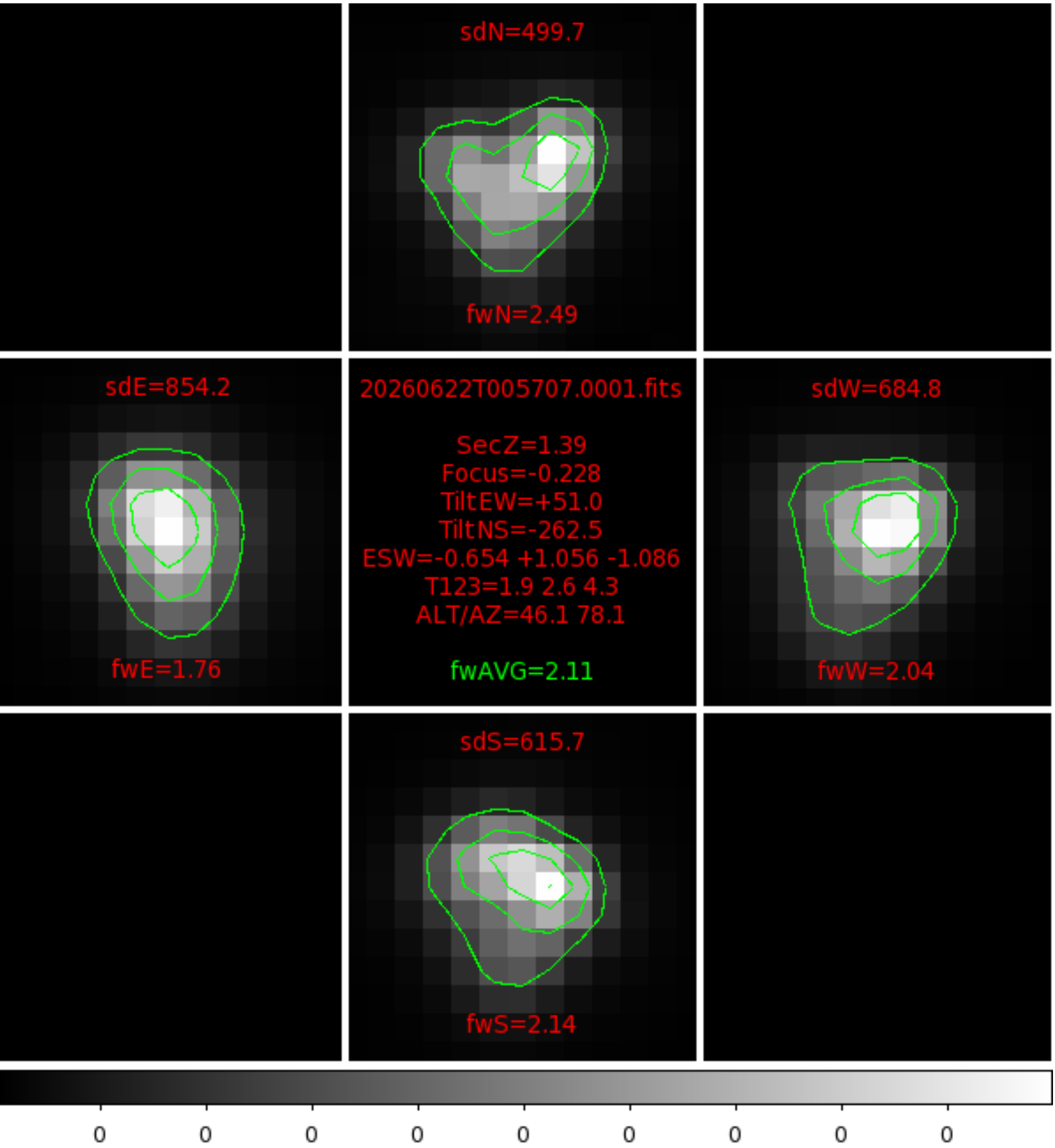
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SecZ=1.39
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.3
ALT/AZ=46.1 78.1
fwAVG=2.11
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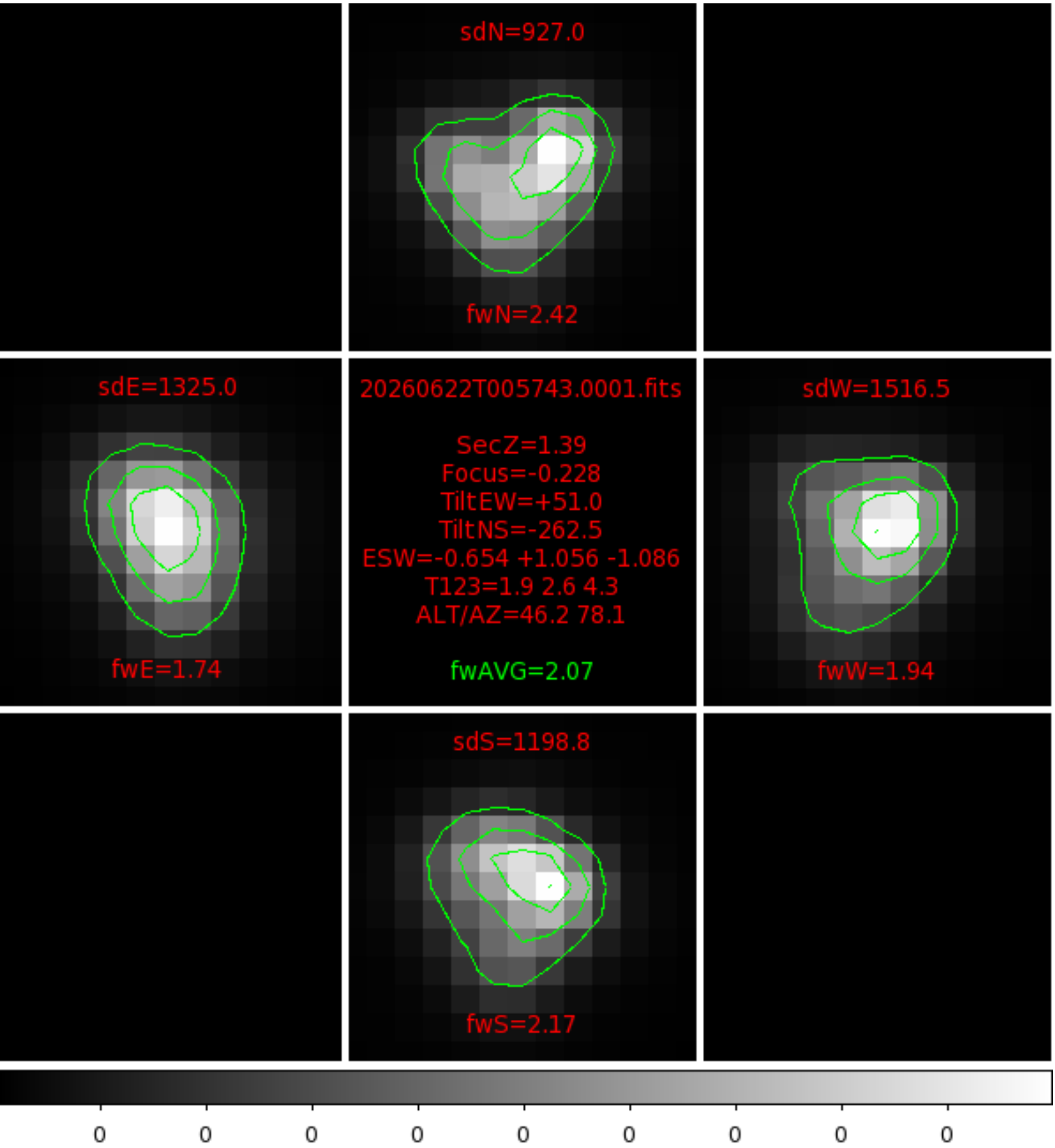
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SecZ=1.39
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.3
ALT/AZ=46.2 78.1
fwAVG=2.07
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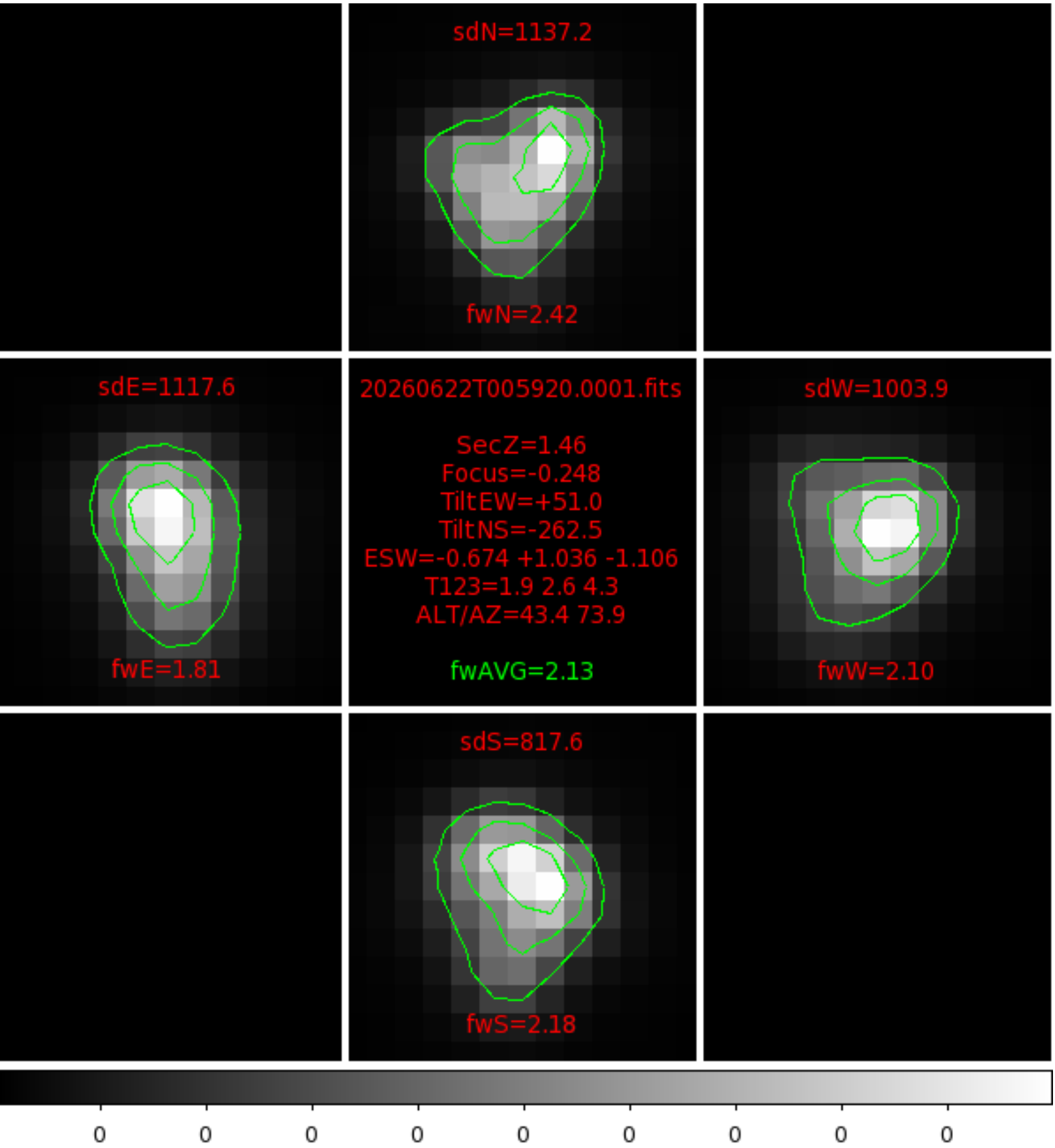
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.9 2.6 4.3
ALT/AZ=43.4 73.9
fwAVG=2.13
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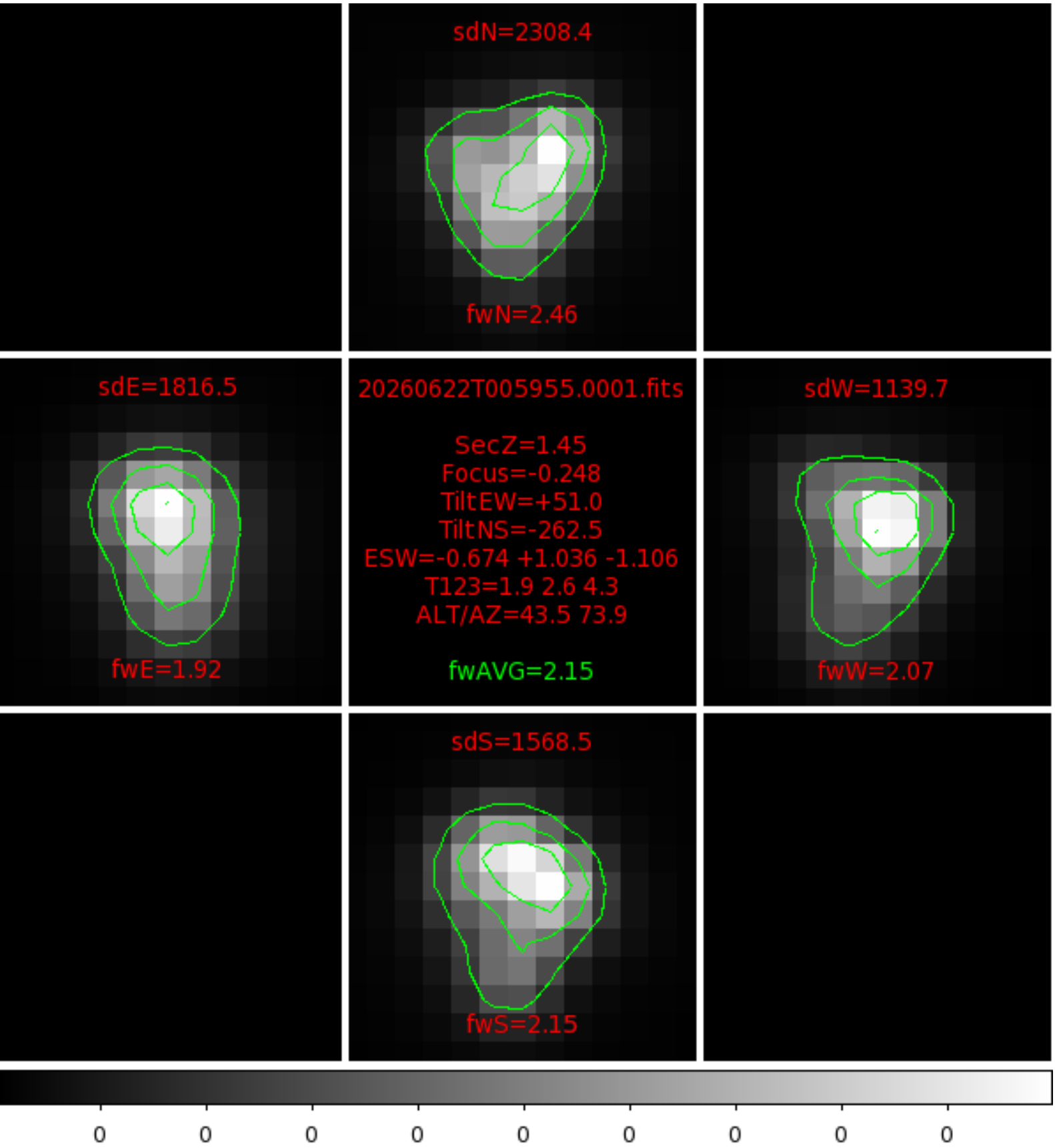
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sdE=1816.5
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SecZ=1.45
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.9 2.6 4.3
ALT/AZ=43.5 73.9
fwAVG=2.15
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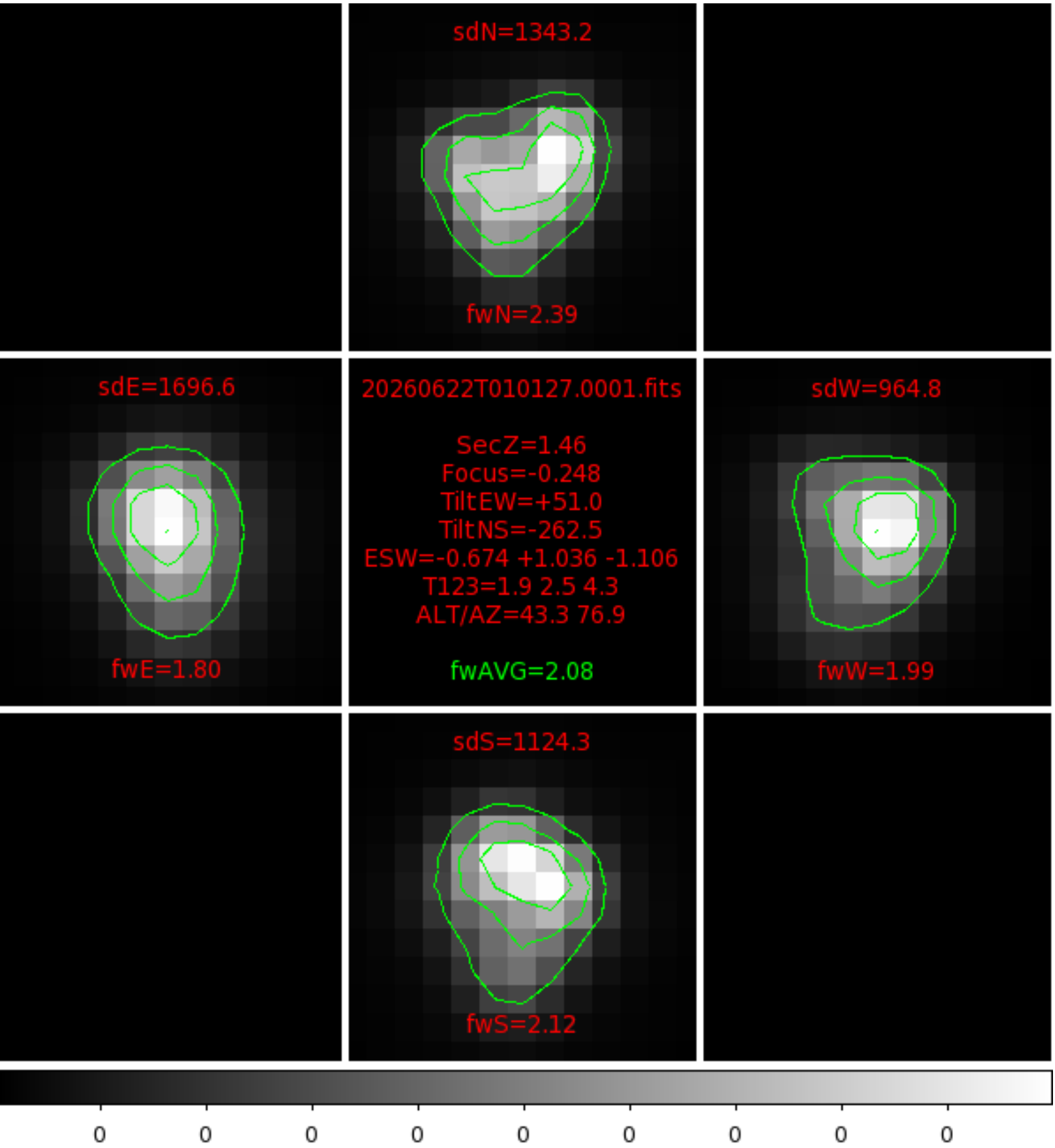
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sdE=1696.6
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20260622T010127.0001.fits
SecZ=1.46
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.9 2.5 4.3
ALT/AZ=43.3 76.9
fwAVG=2.08
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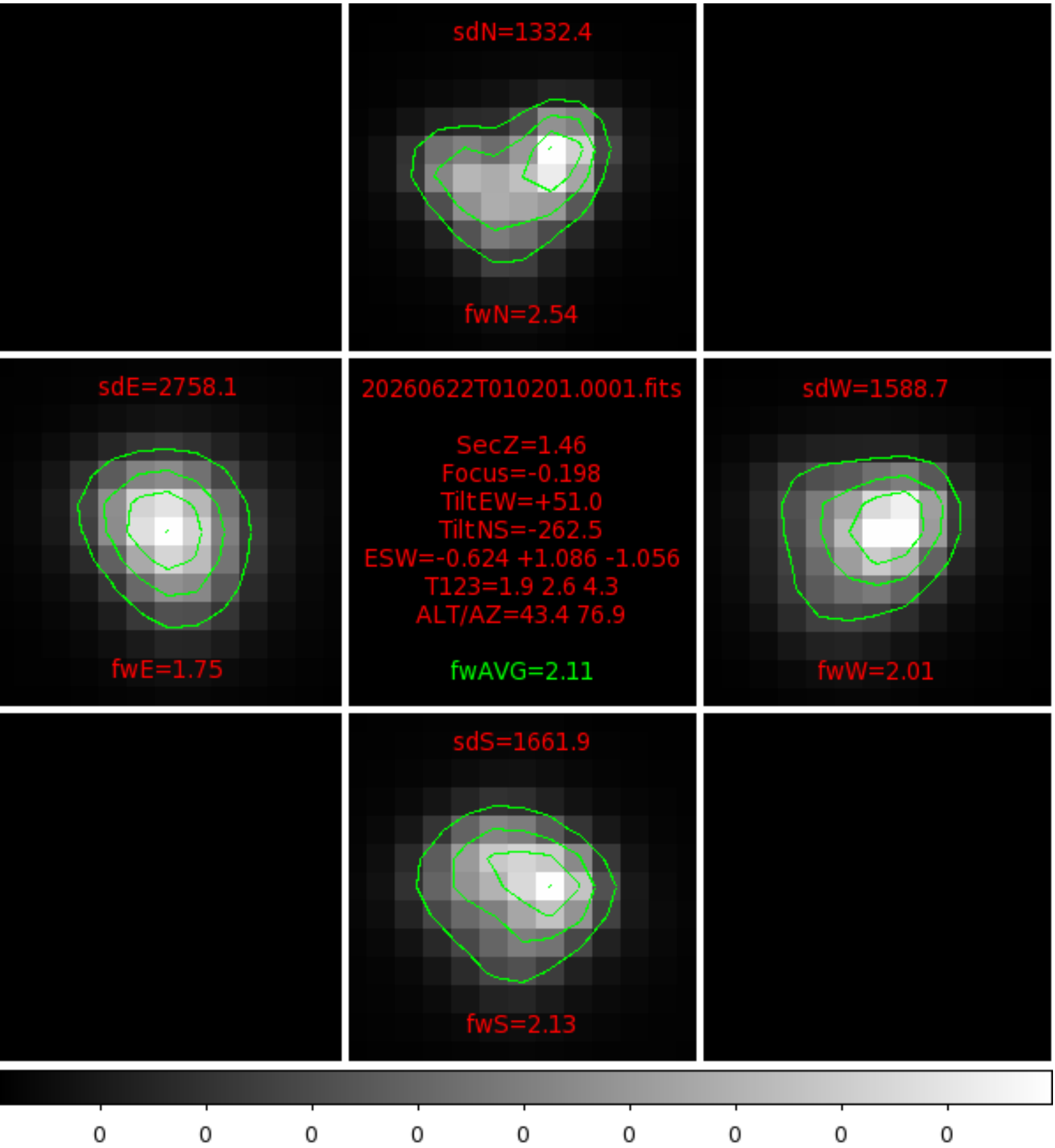
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sdE=2758.1
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SecZ=1.46
Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.6 4.3
ALT/AZ=43.4 76.9
fwAVG=2.11
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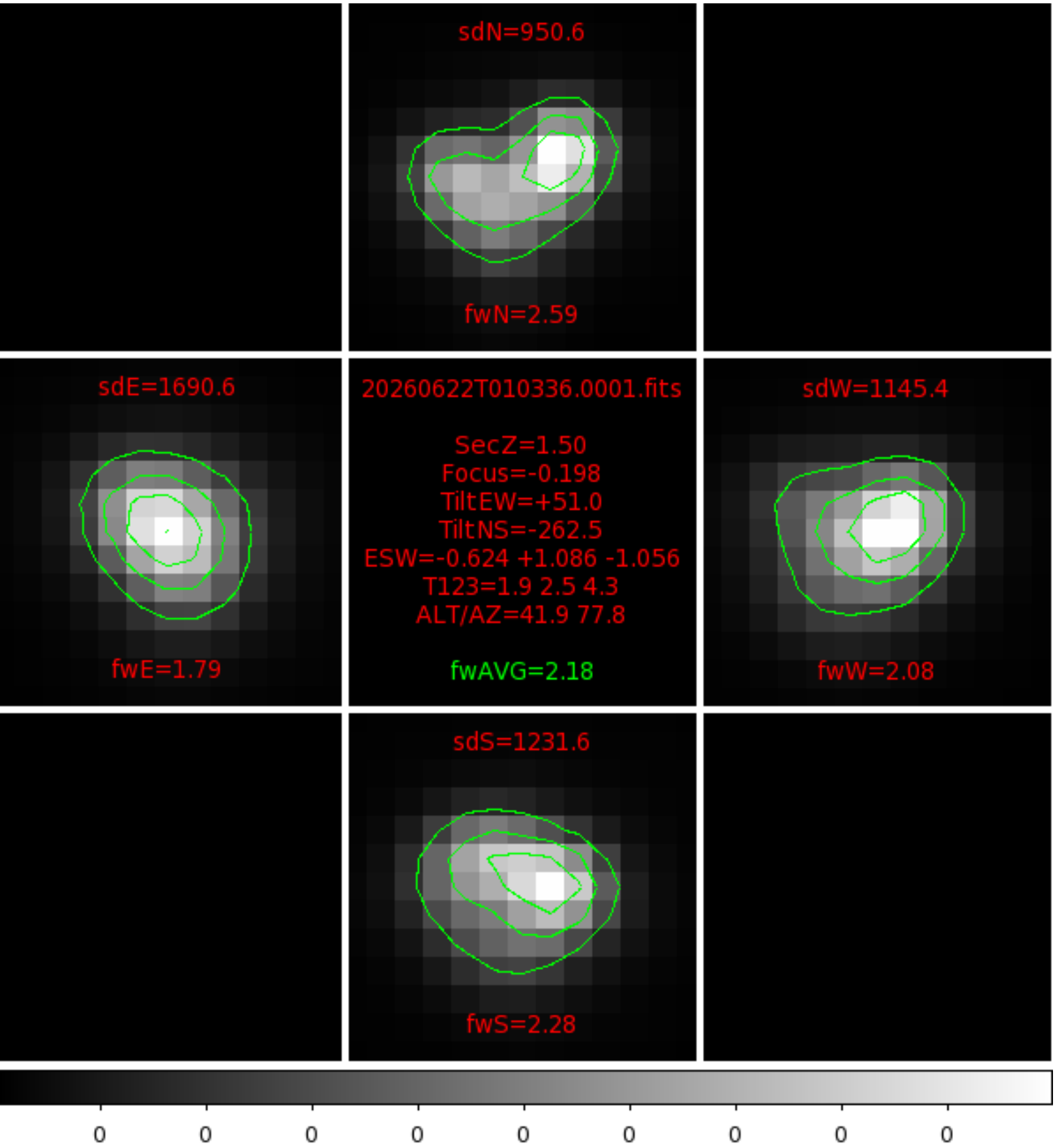
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TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.5 4.3
ALT/AZ=41.9 77.8
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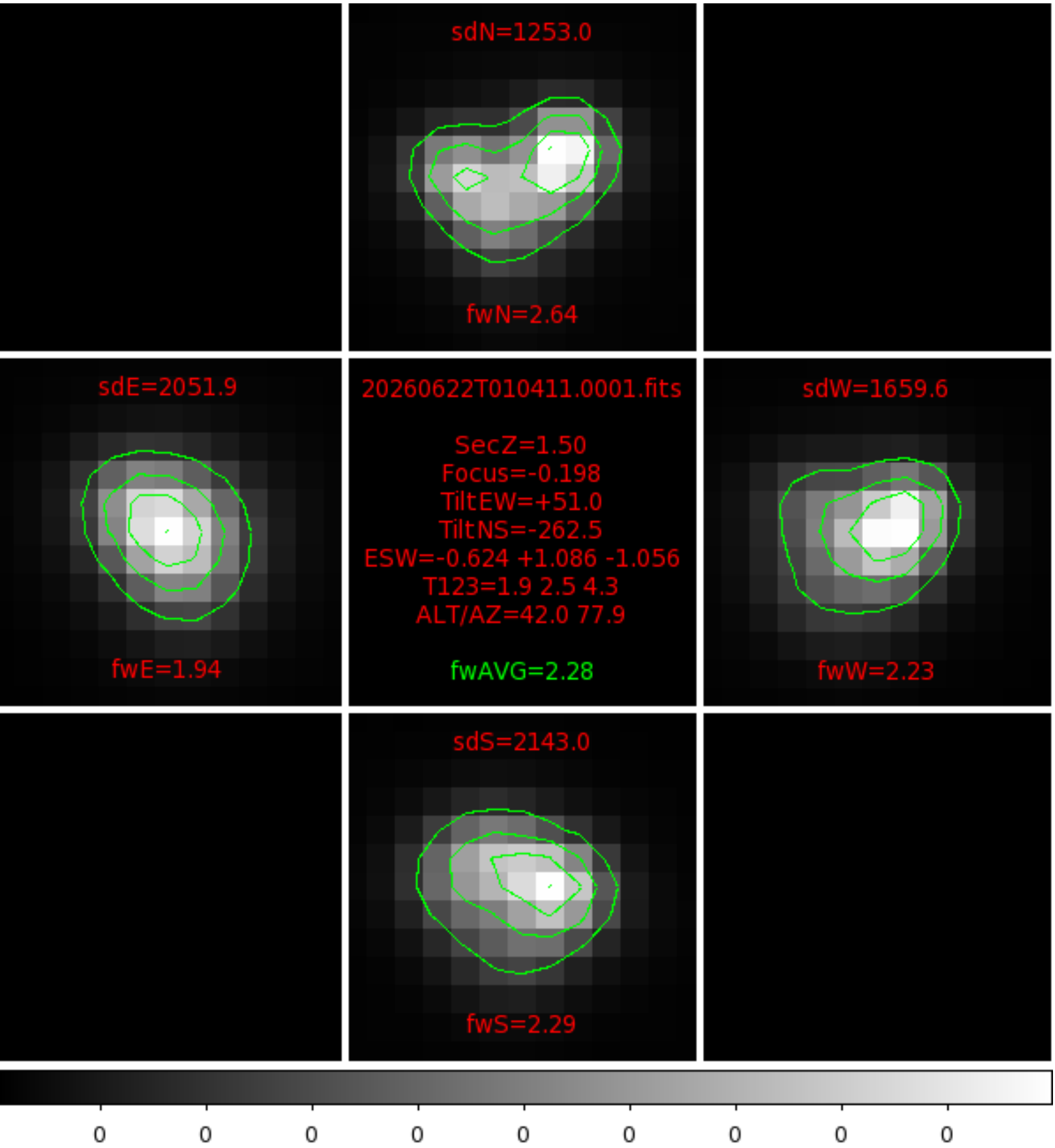
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Focus=-0.198
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.5 4.3
ALT/AZ=42.0 77.9
fwAVG=2.28
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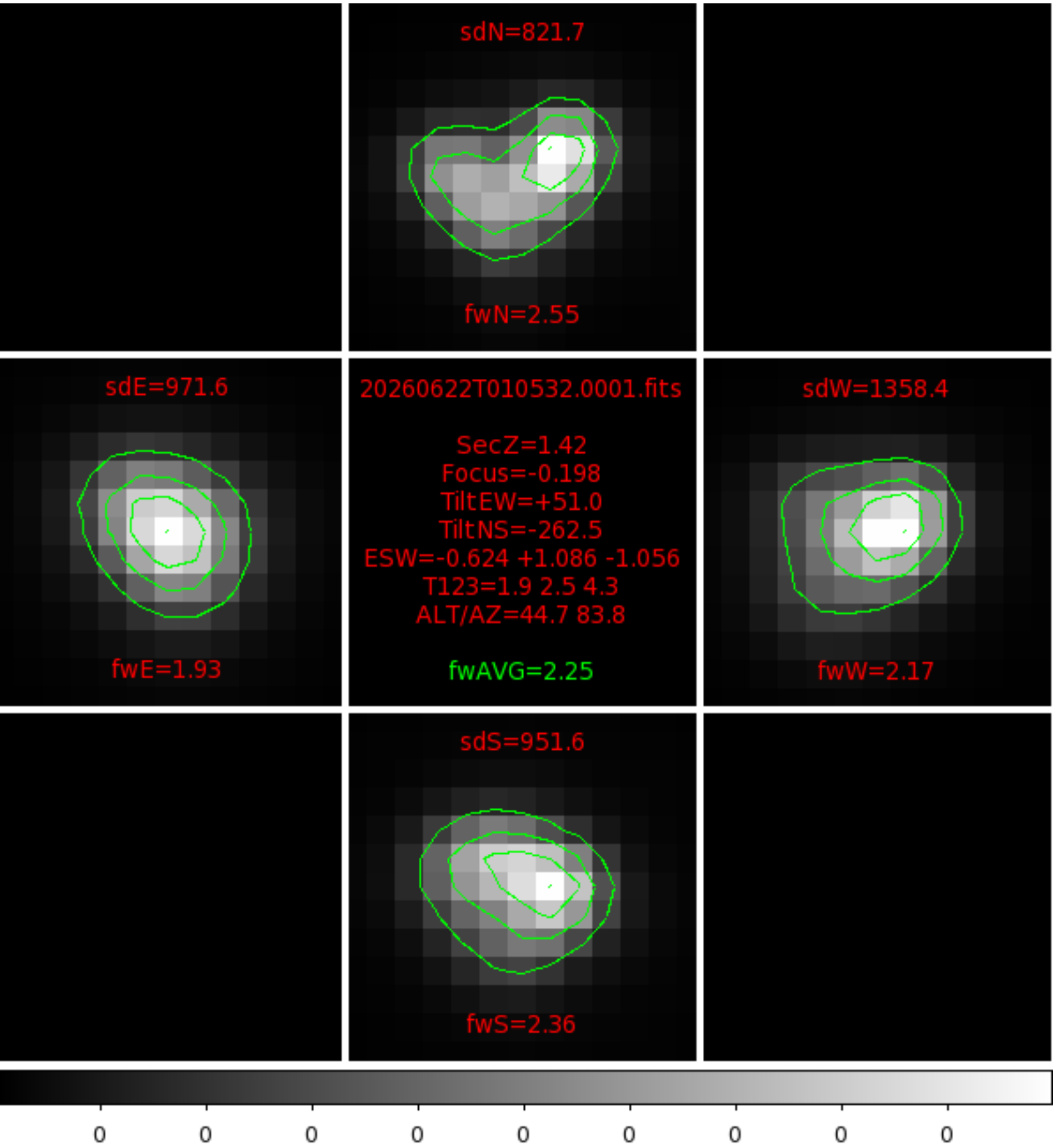
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.5 4.3
ALT/AZ=44.7 83.8
fwAVG=2.25
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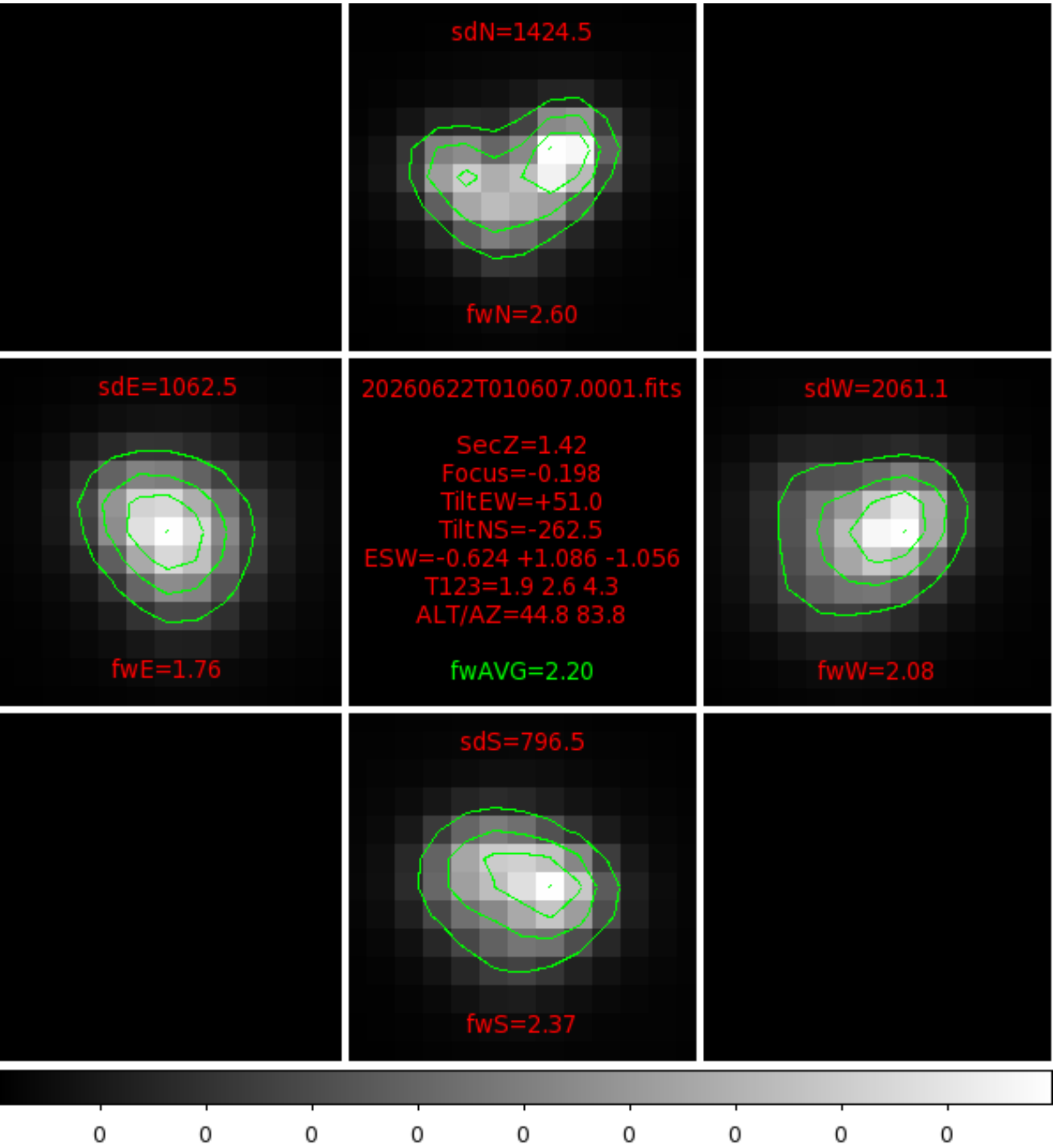
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SecZ=1.42
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TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.6 4.3
ALT/AZ=44.8 83.8
fwAVG=2.20
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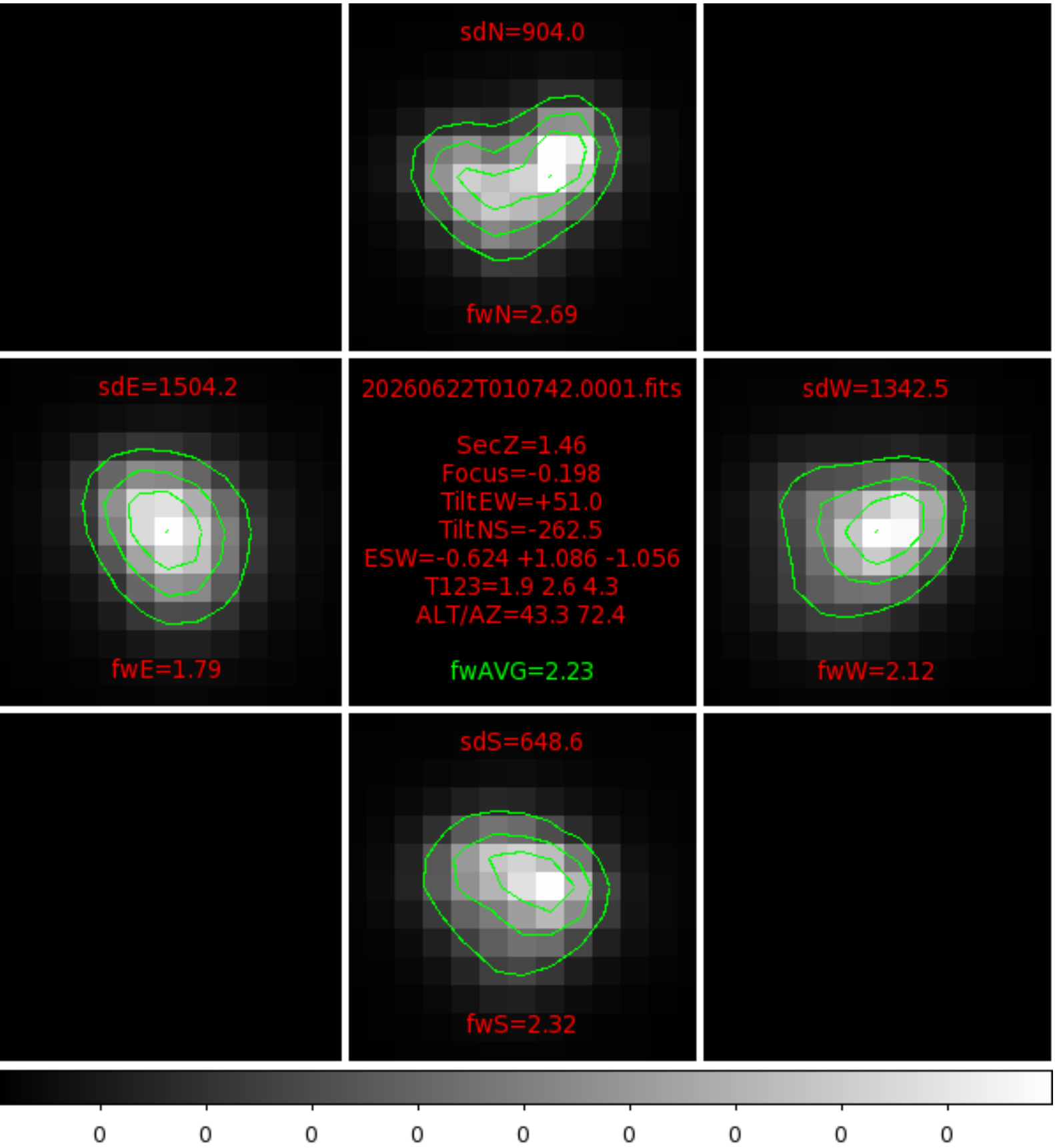
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TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.6 4.3
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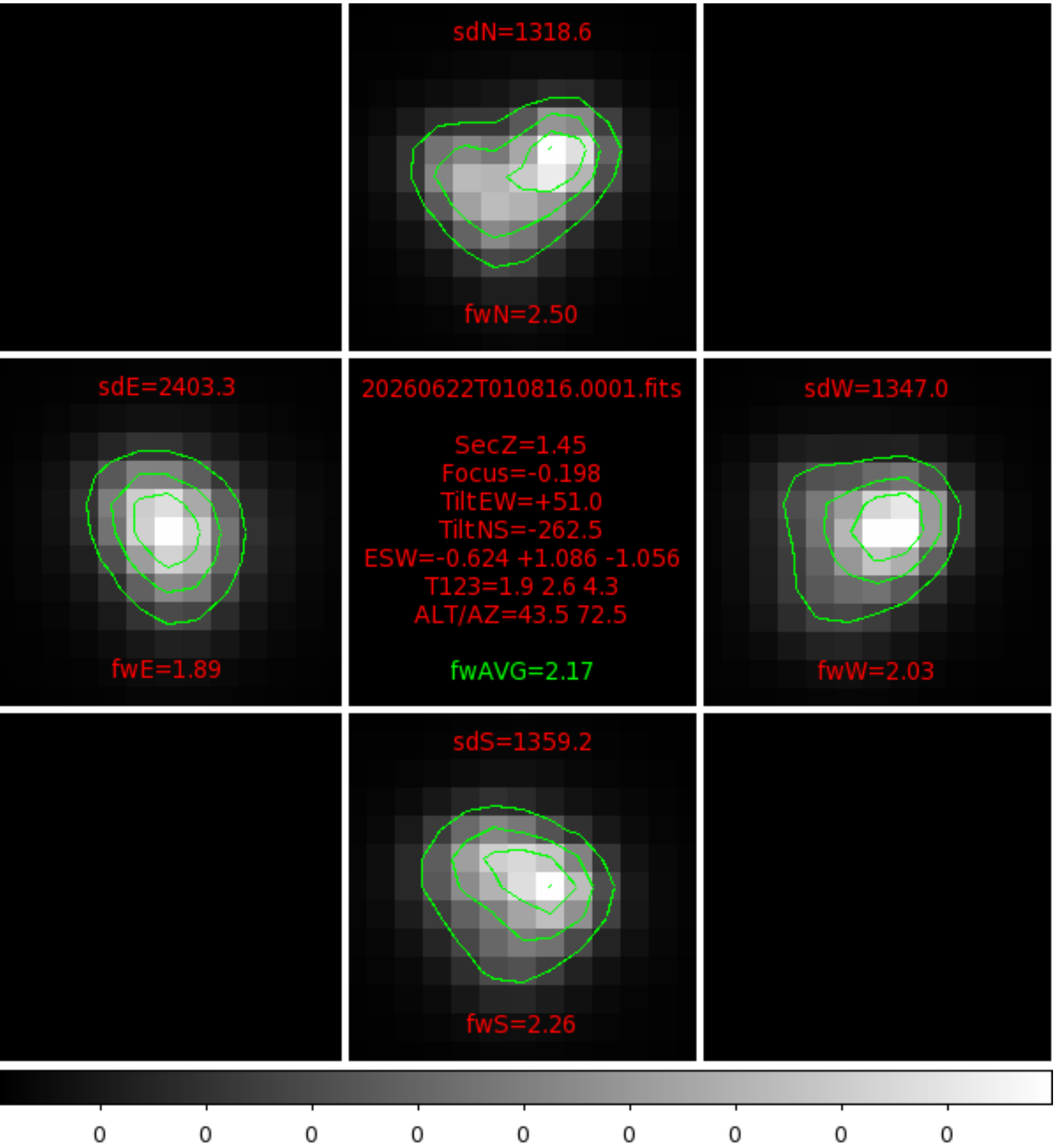
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TiltNS=-262.5
ESW=-0.624 +1.086 -1.056
T123=1.9 2.6 4.3
ALT/AZ=43.5 72.5
fwAVG=2.17
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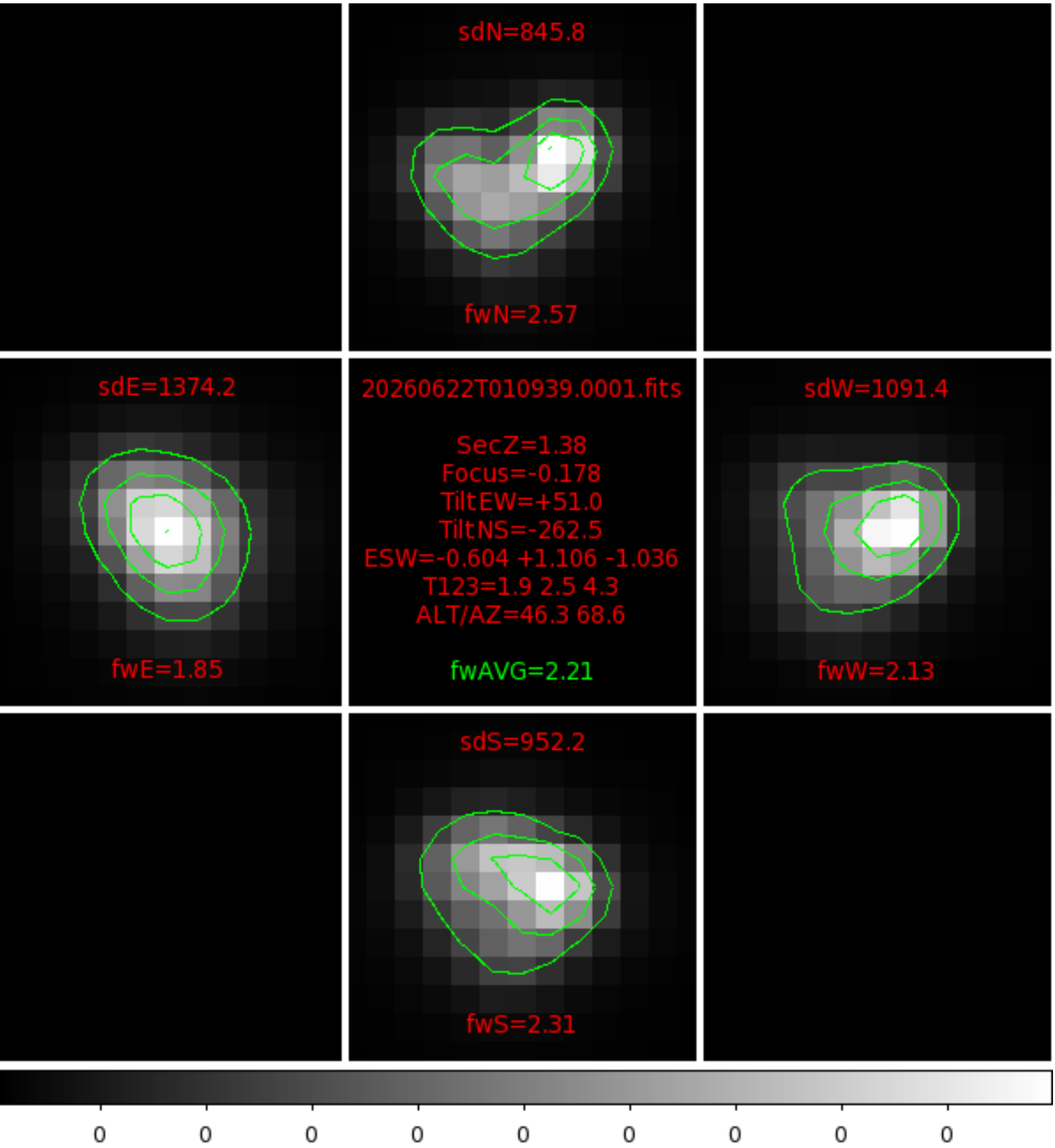
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sdE=1374.2
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SecZ=1.38
Focus=-0.178
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=1.9 2.5 4.3
ALT/AZ=46.3 68.6
fwAVG=2.21
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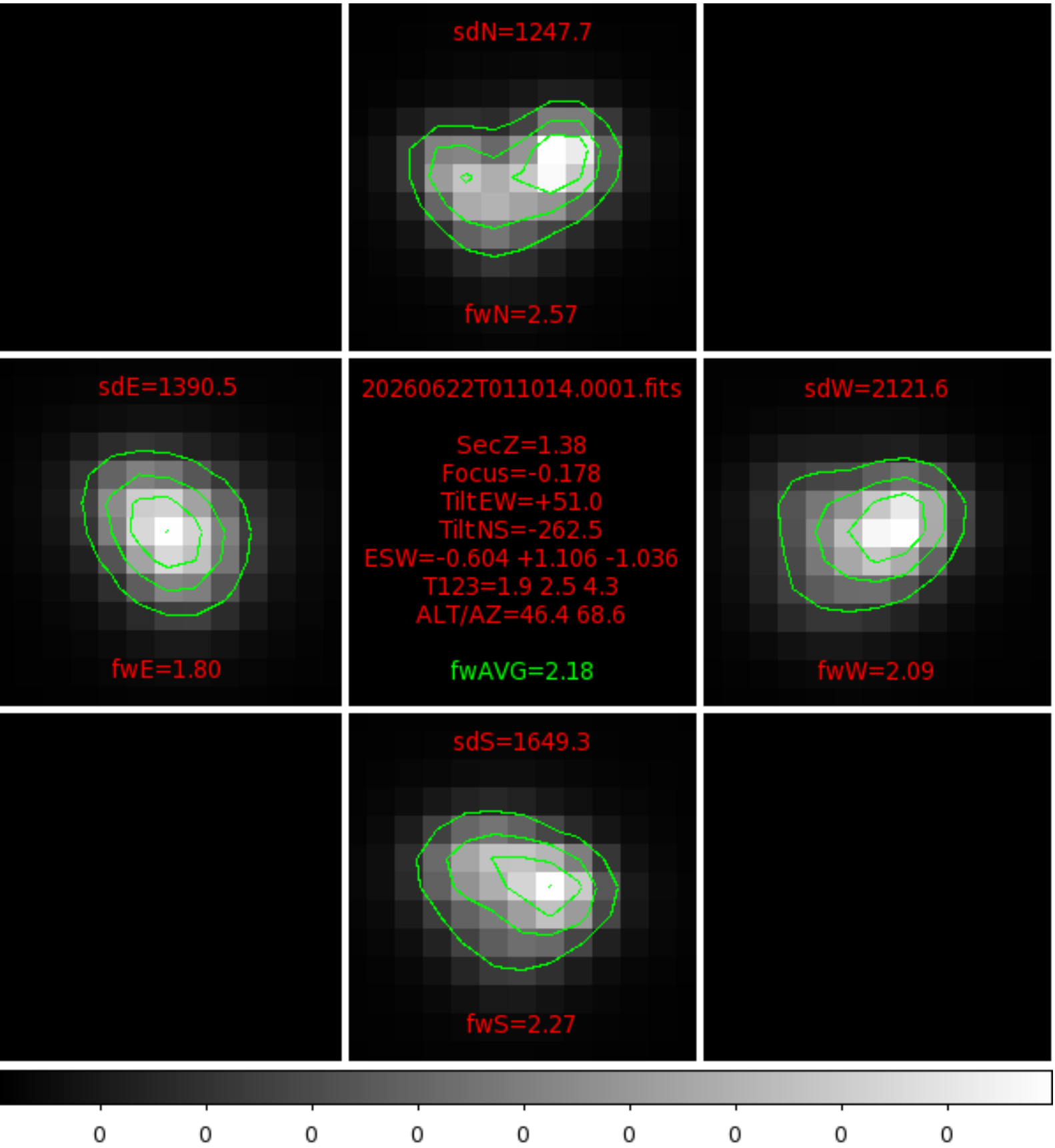
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=1.9 2.5 4.3
ALT/AZ=46.4 68.6
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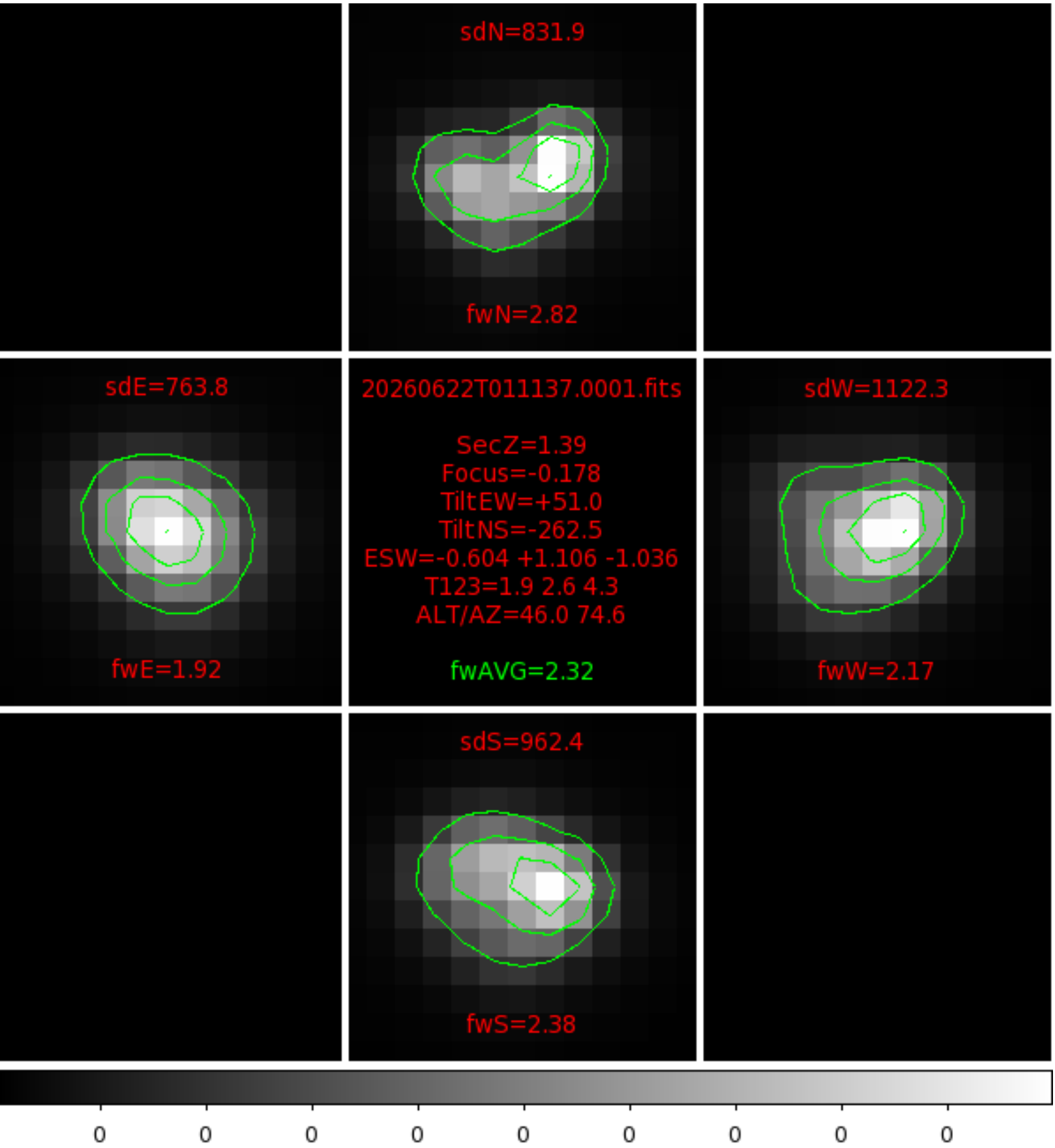
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.604 +1.106 -1.036
T123=1.9 2.6 4.3
ALT/AZ=46.0 74.6
fwAVG=2.32
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sdS=962.4
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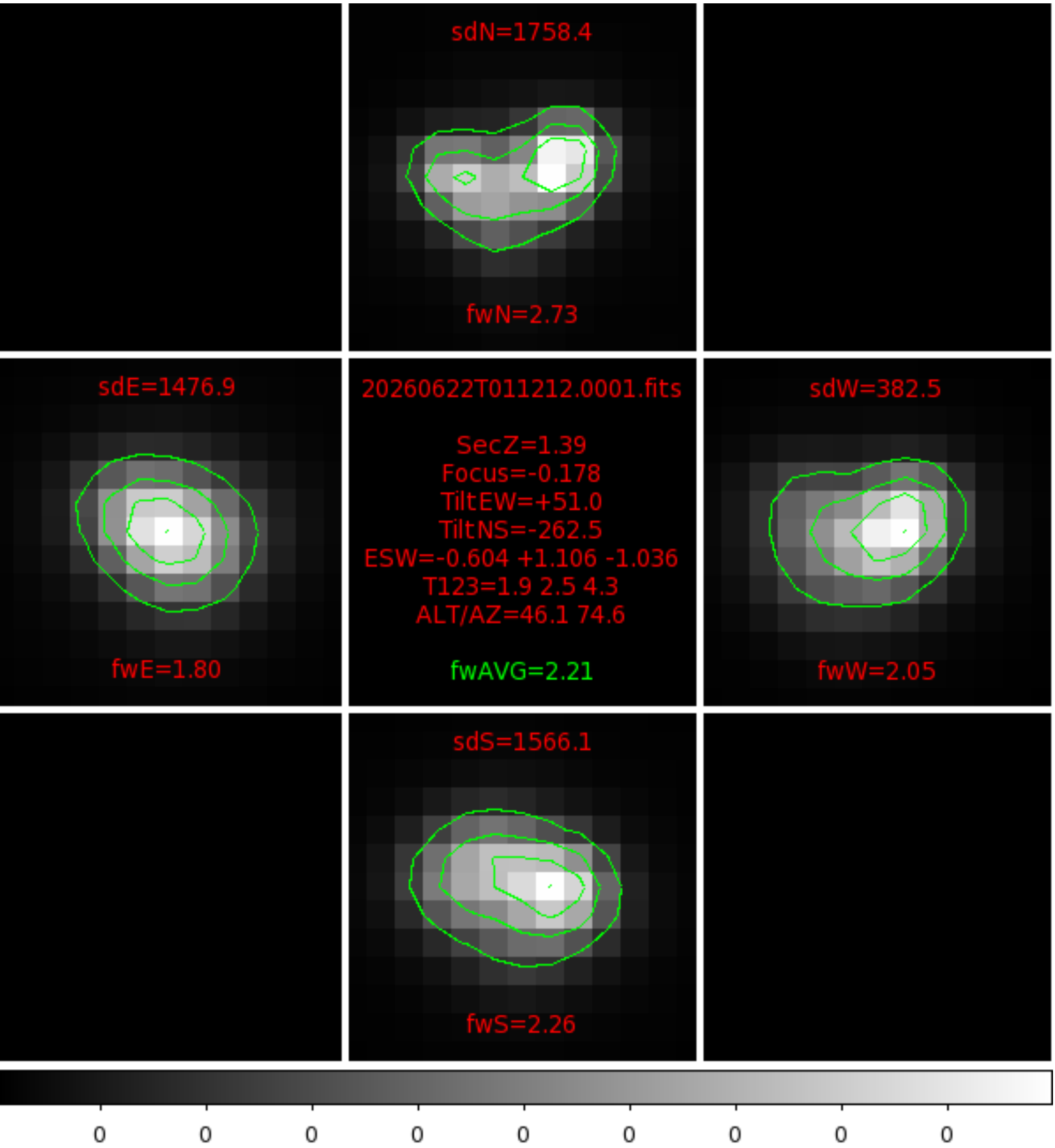
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sdE=1476.9
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20260622T011212.0001.fits
SecZ=1.39
Focus=-0.178
TiltEW=+51.0
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ESW=-0.604 +1.106 -1.036
T123=1.9 2.5 4.3
ALT/AZ=46.1 74.6
fwAVG=2.21
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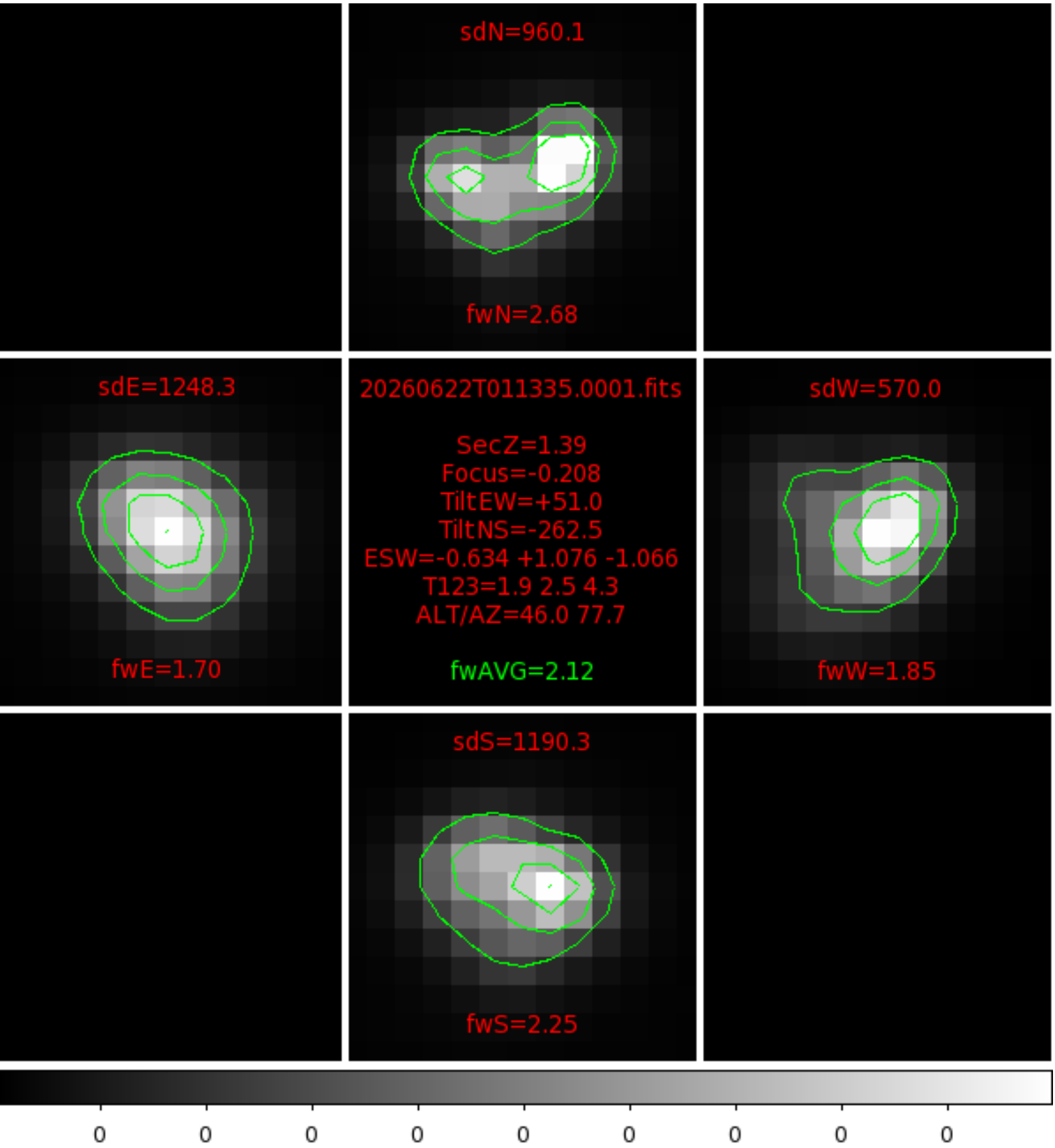
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TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=46.0 77.7
fwAVG=2.12
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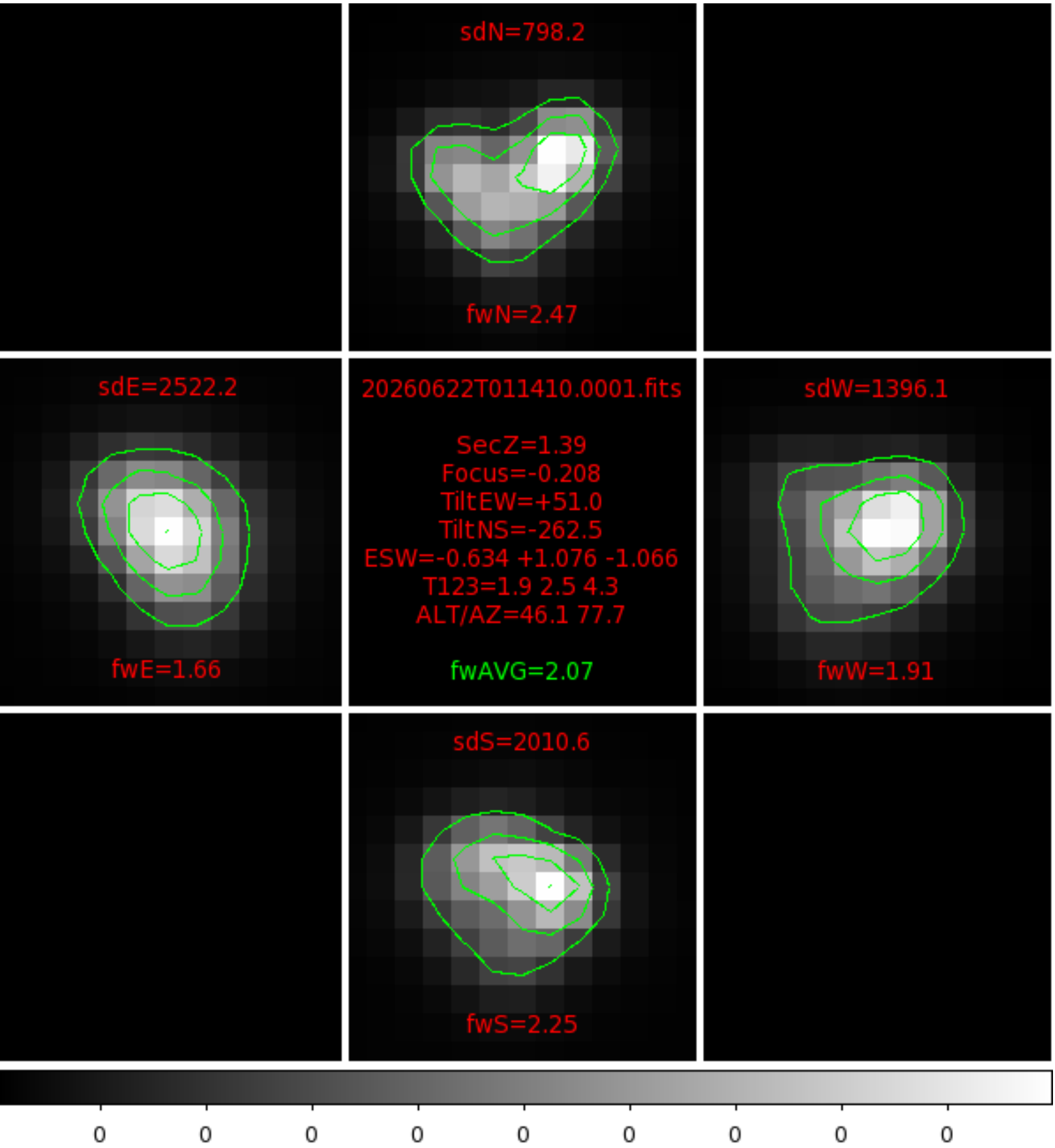
sdN=798.2
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sdE=2522.2
fwE=1.66
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SecZ=1.39
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=46.1 77.7
fwAVG=2.07
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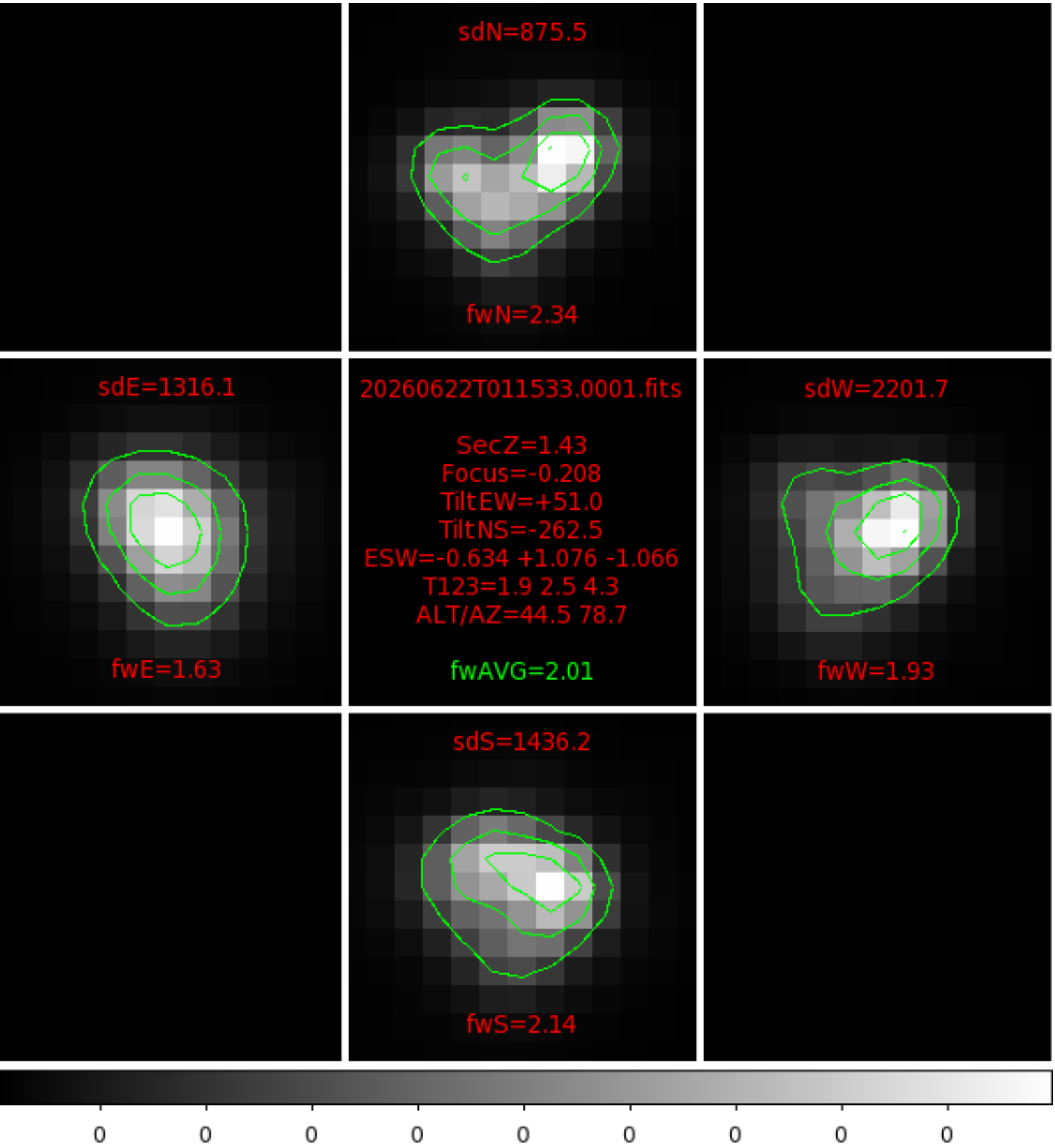
sdN=875.5
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sdE=1316.1
fwE=1.63
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SecZ=1.43
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=44.5 78.7
fwAVG=2.01
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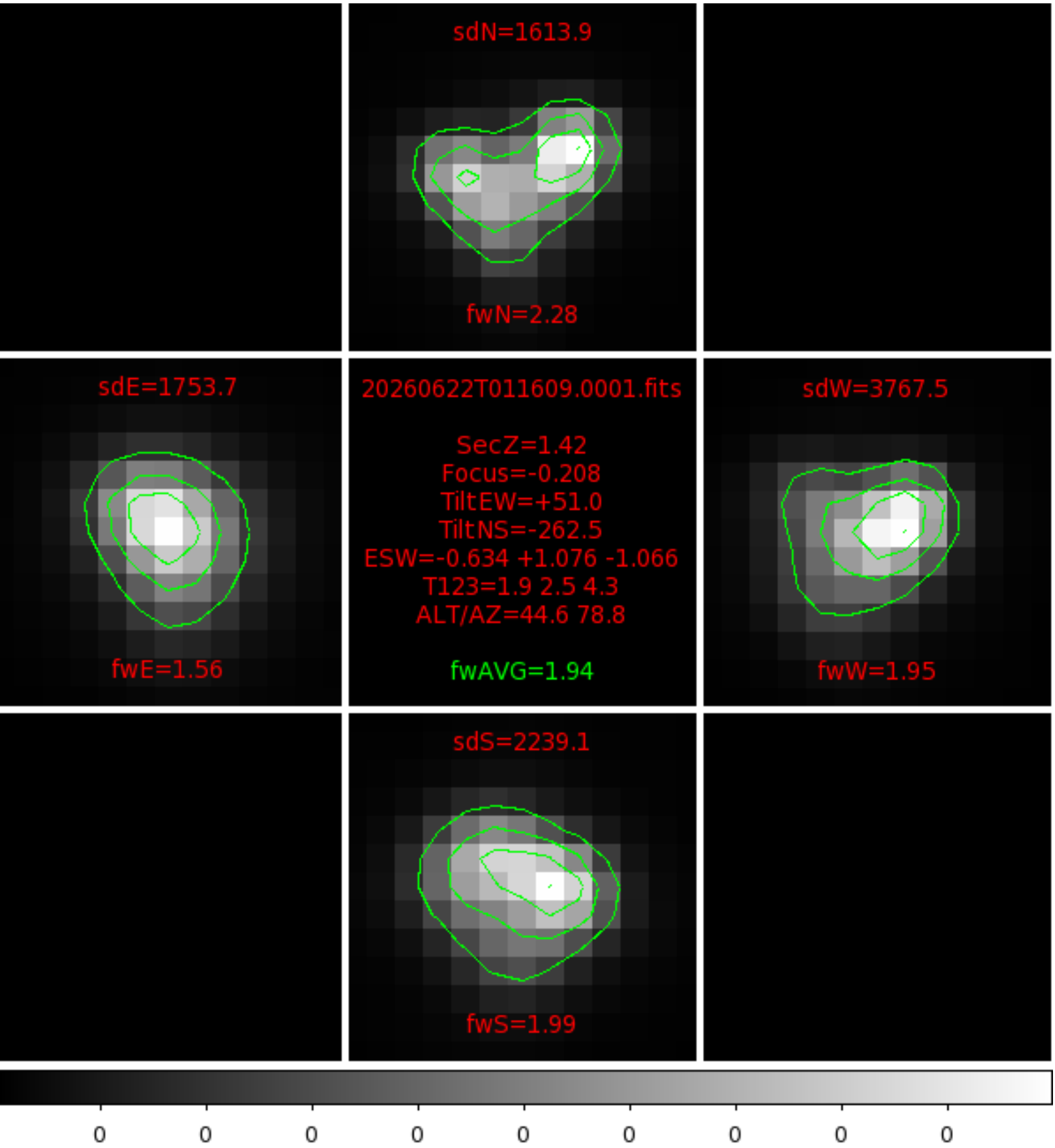
sdN=1613.9
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sdE=1753.7
fwE=1.56
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SecZ=1.42
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=44.6 78.8
fwAVG=1.94
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sdS=2239.1
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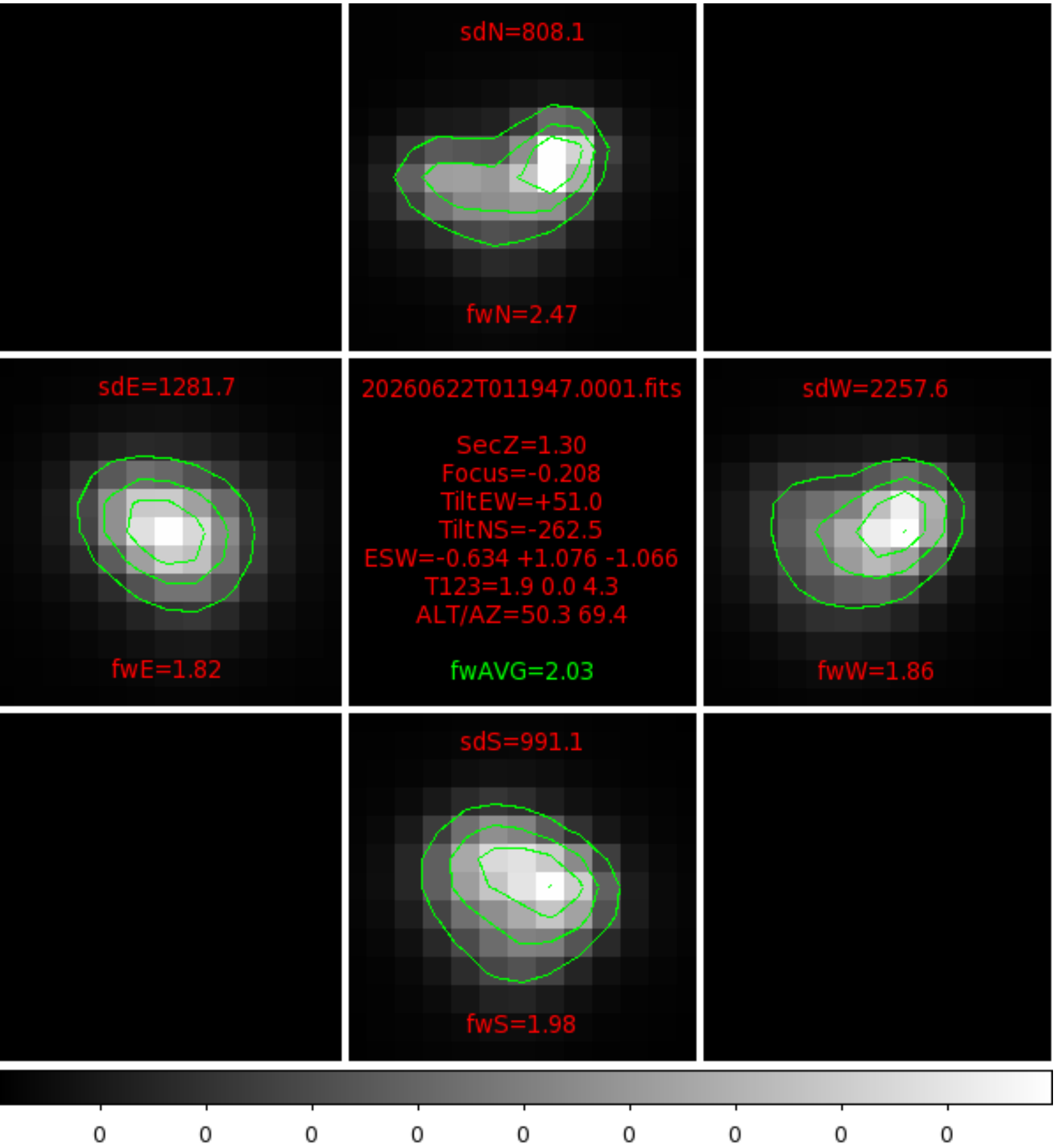
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sdE=1281.7
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SecZ=1.30
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 0.0 4.3
ALT/AZ=50.3 69.4
fwAVG=2.03
sdW=2257.6
fwW=1.86
sdS=991.1
fwS=1.98
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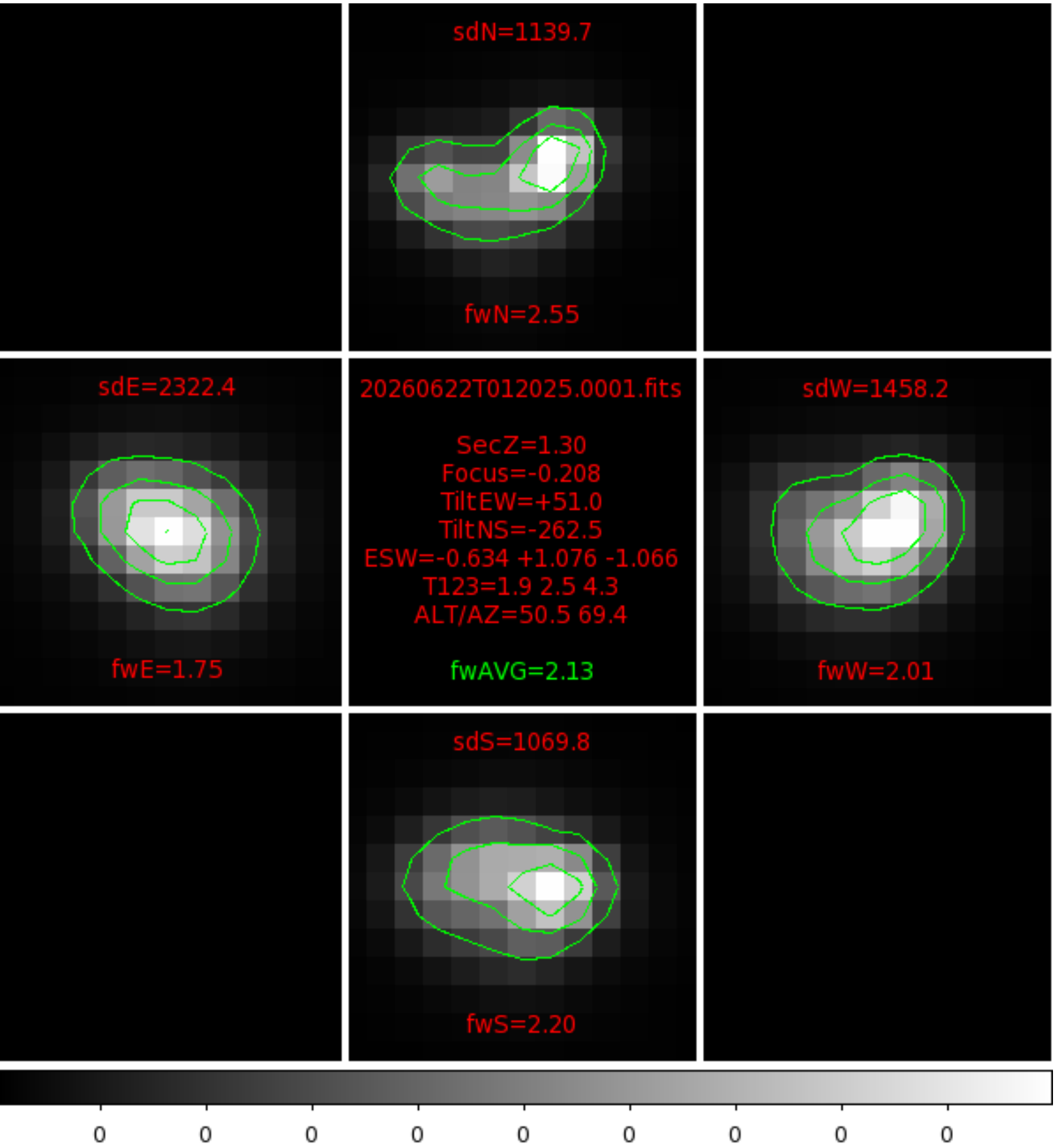
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SecZ=1.30
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=50.5 69.4
fwAVG=2.13
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sdS=1069.8
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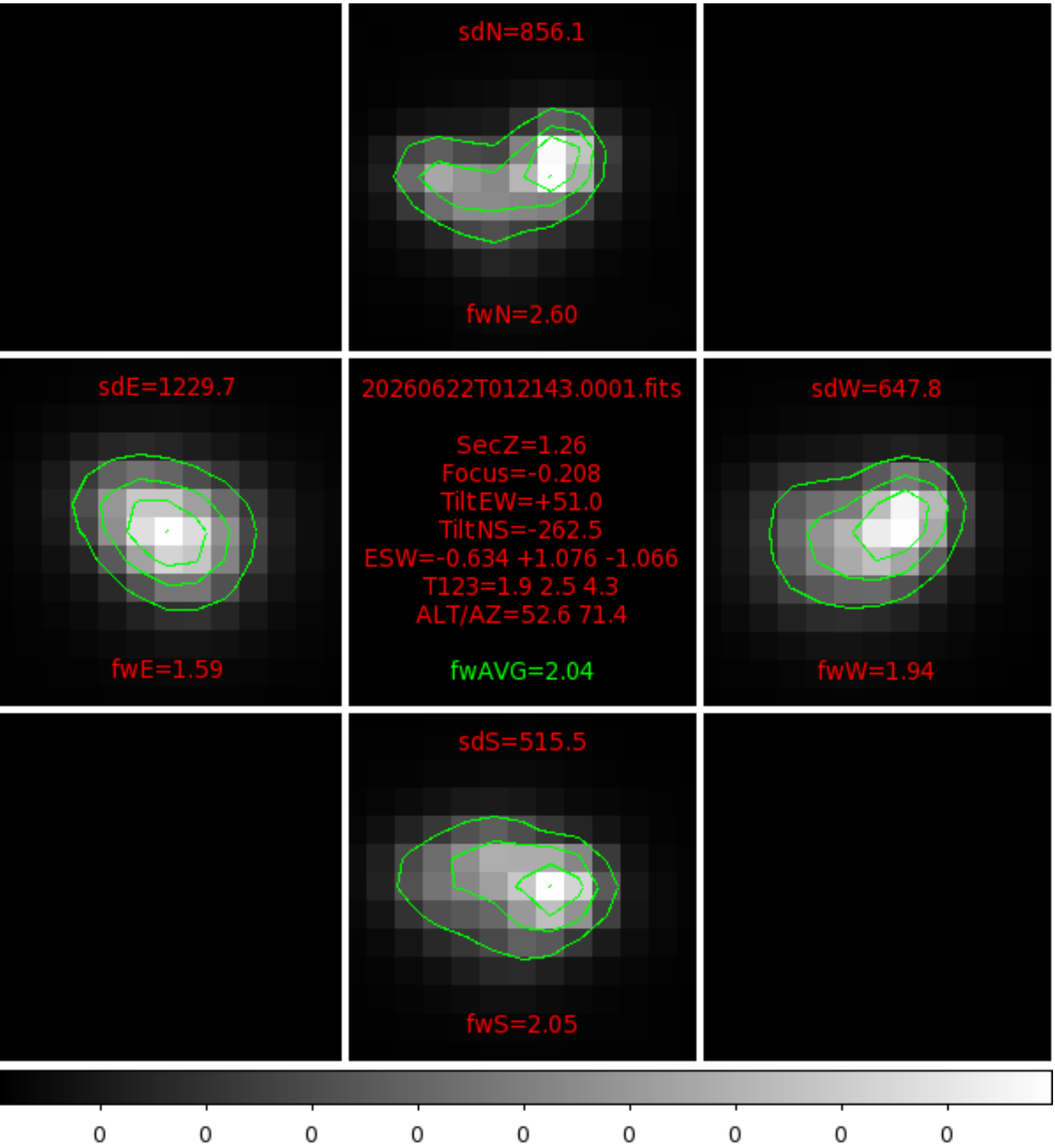
sdN=856.1
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sdE=1229.7
fwE=1.59
20260622T012143.0001.fits
SecZ=1.26
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=52.6 71.4
fwAVG=2.04
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fwW=1.94
sdS=515.5
fwS=2.05
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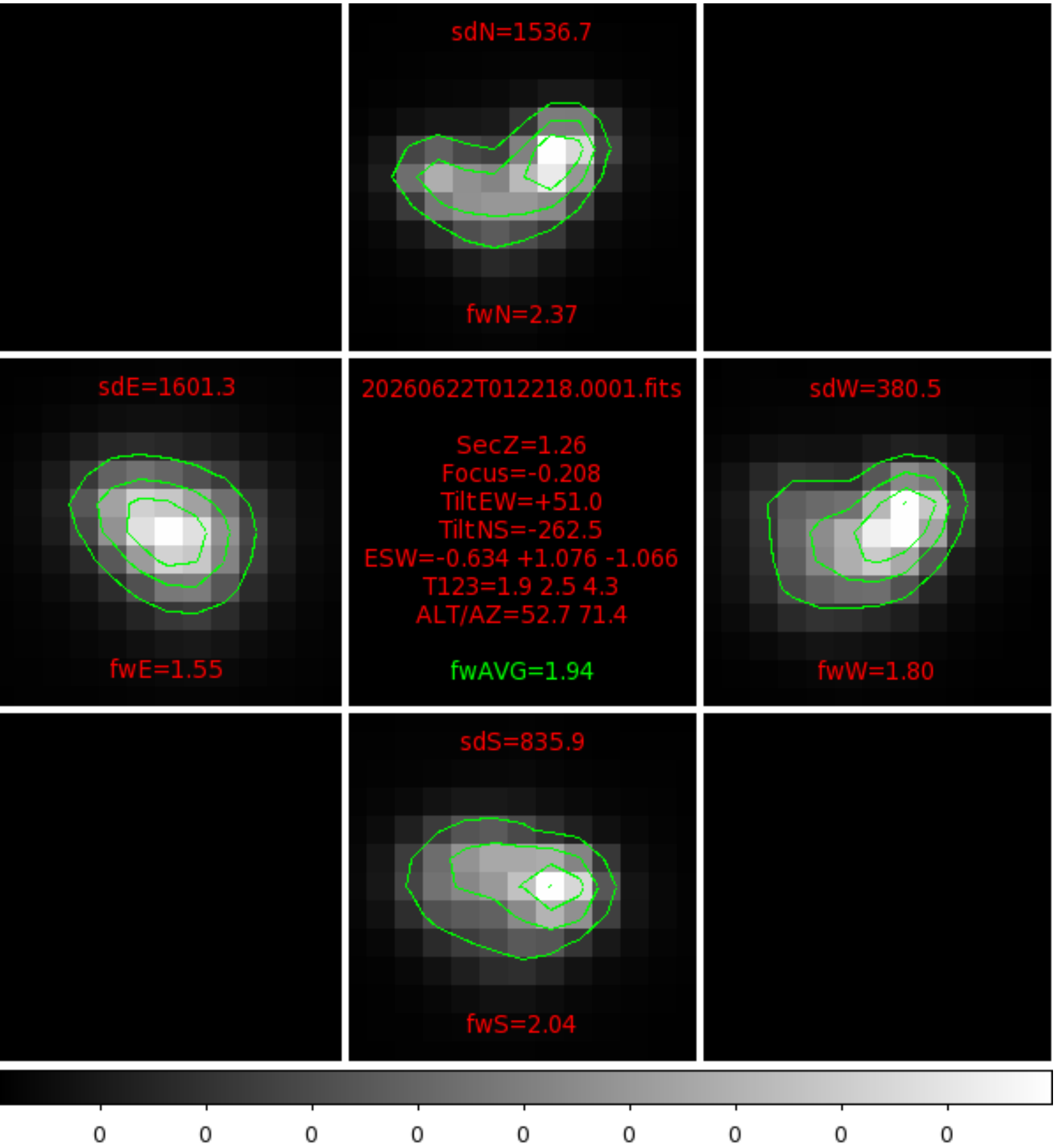
sdN=1536.7
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sdE=1601.3
fwE=1.55
20260622T012218.0001.fits
SecZ=1.26
Focus=-0.208
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.9 2.5 4.3
ALT/AZ=52.7 71.4
fwAVG=1.94
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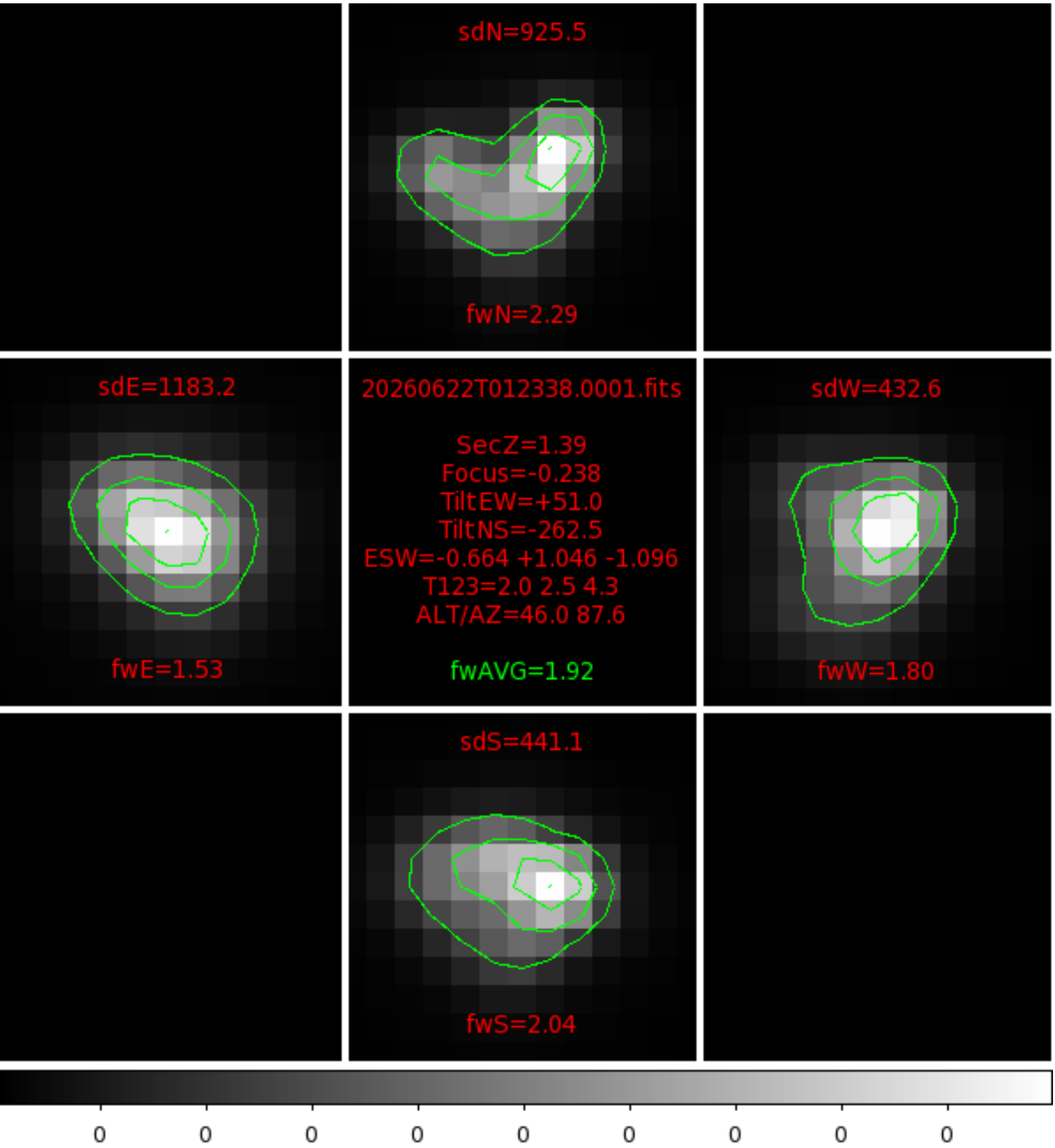
sdN=925.5
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sdE=1183.2
fwE=1.53
20260622T012338.0001.fits
SecZ=1.39
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.5 4.3
ALT/AZ=46.0 87.6
fwAVG=1.92
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sdS=441.1
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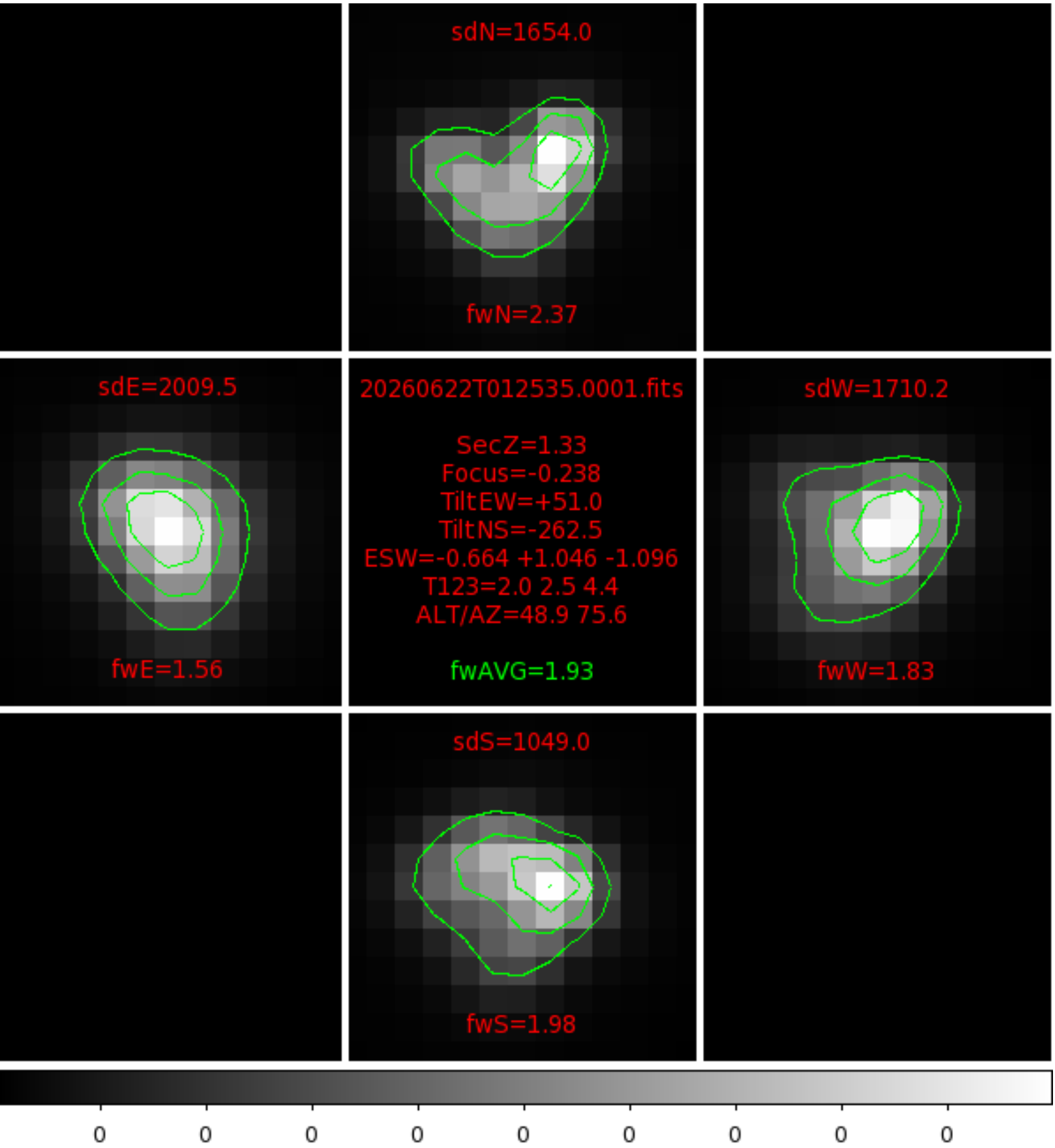
sdN=1654.0
fwN=2.37
sdE=2009.5
fwE=1.56
20260622T012535.0001.fits
SecZ=1.33
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.5 4.4
ALT/AZ=48.9 75.6
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sdW=1710.2
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sdS=1049.0
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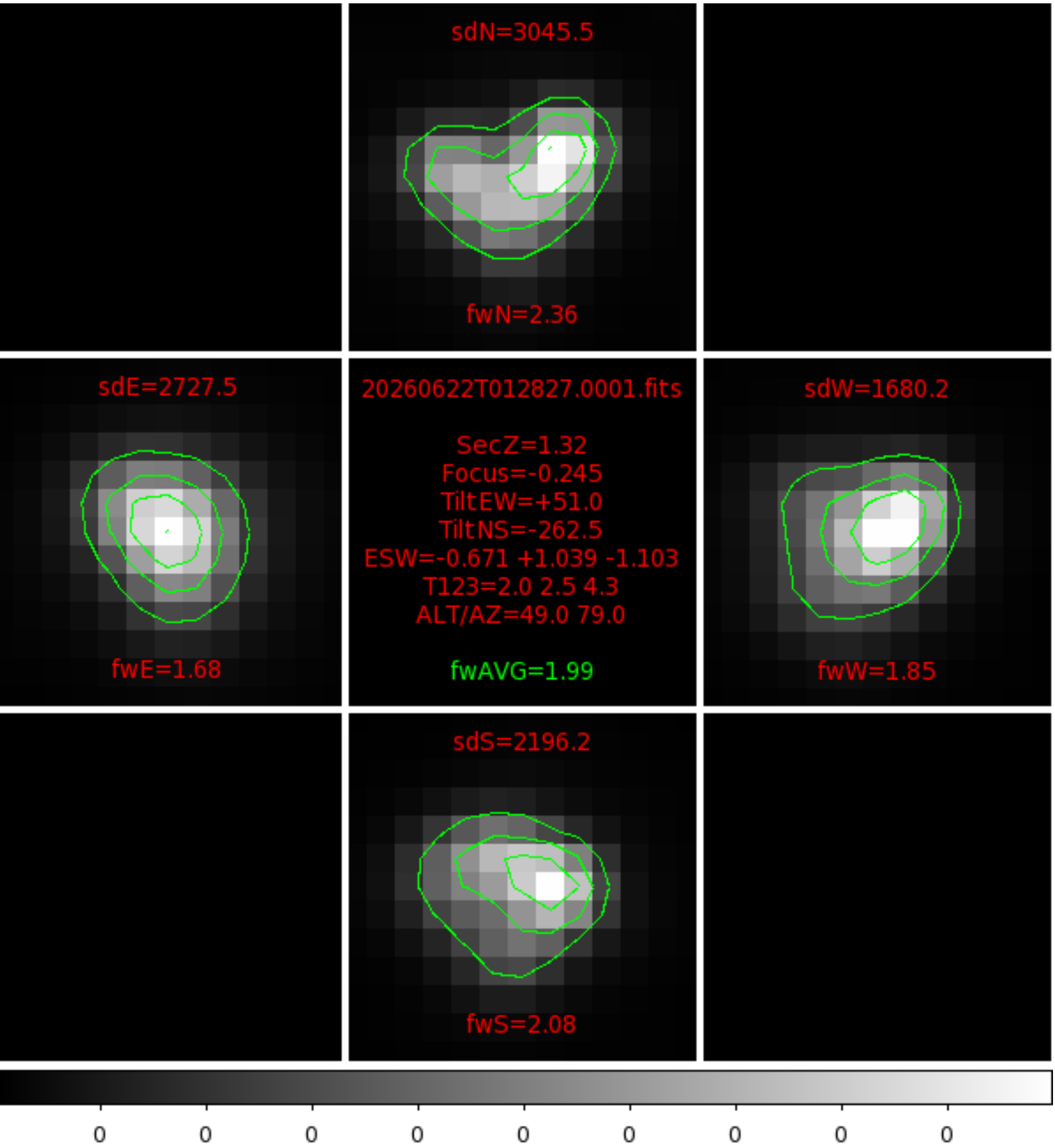
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sdE=2727.5
fwE=1.68
20260622T012827.0001.fits
SecZ=1.32
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=2.0 2.5 4.3
ALT/AZ=49.0 79.0
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sdW=1680.2
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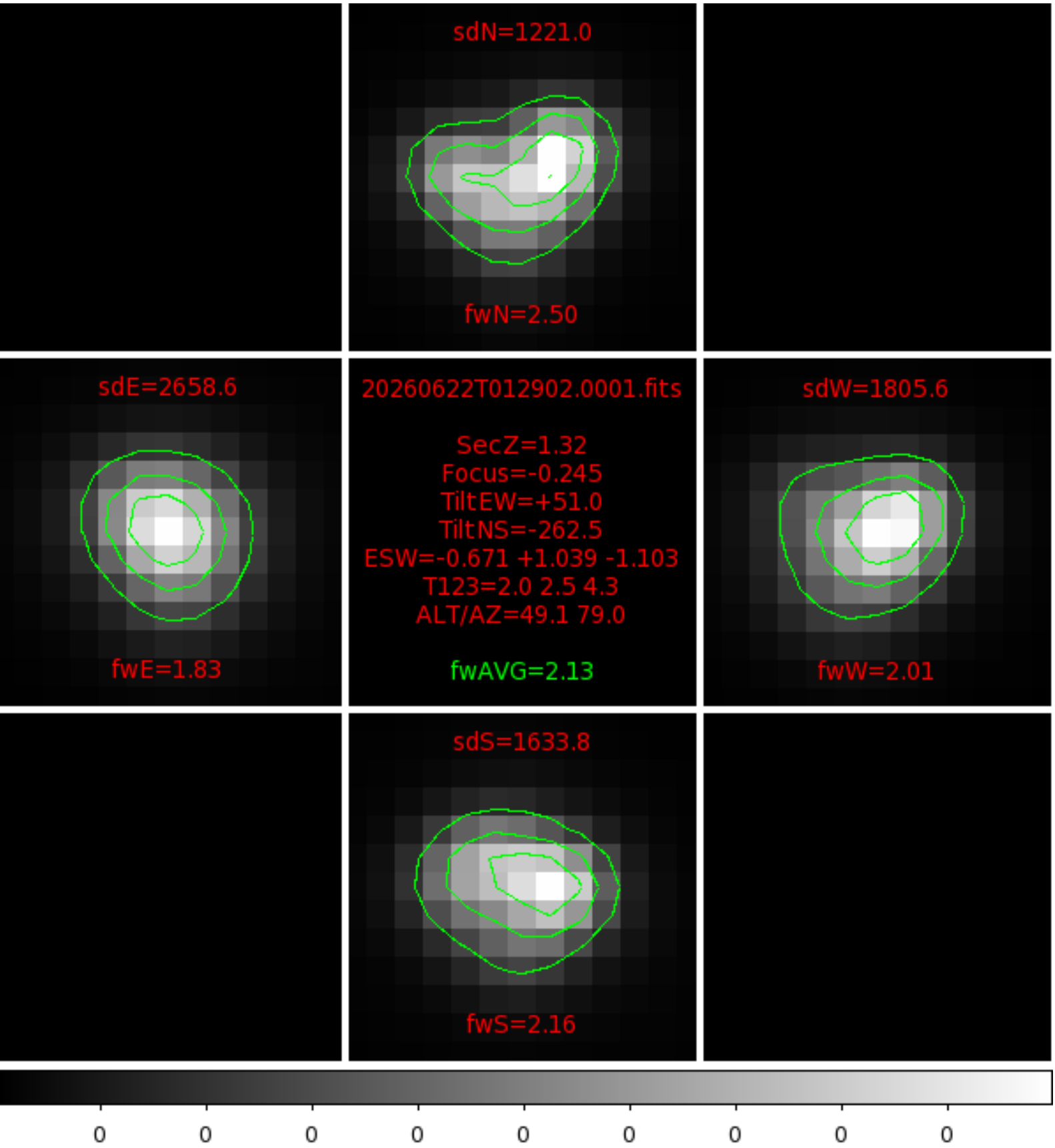
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sdE=2658.6
fwE=1.83
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SecZ=1.32
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=2.0 2.5 4.3
ALT/AZ=49.1 79.0
fwAVG=2.13
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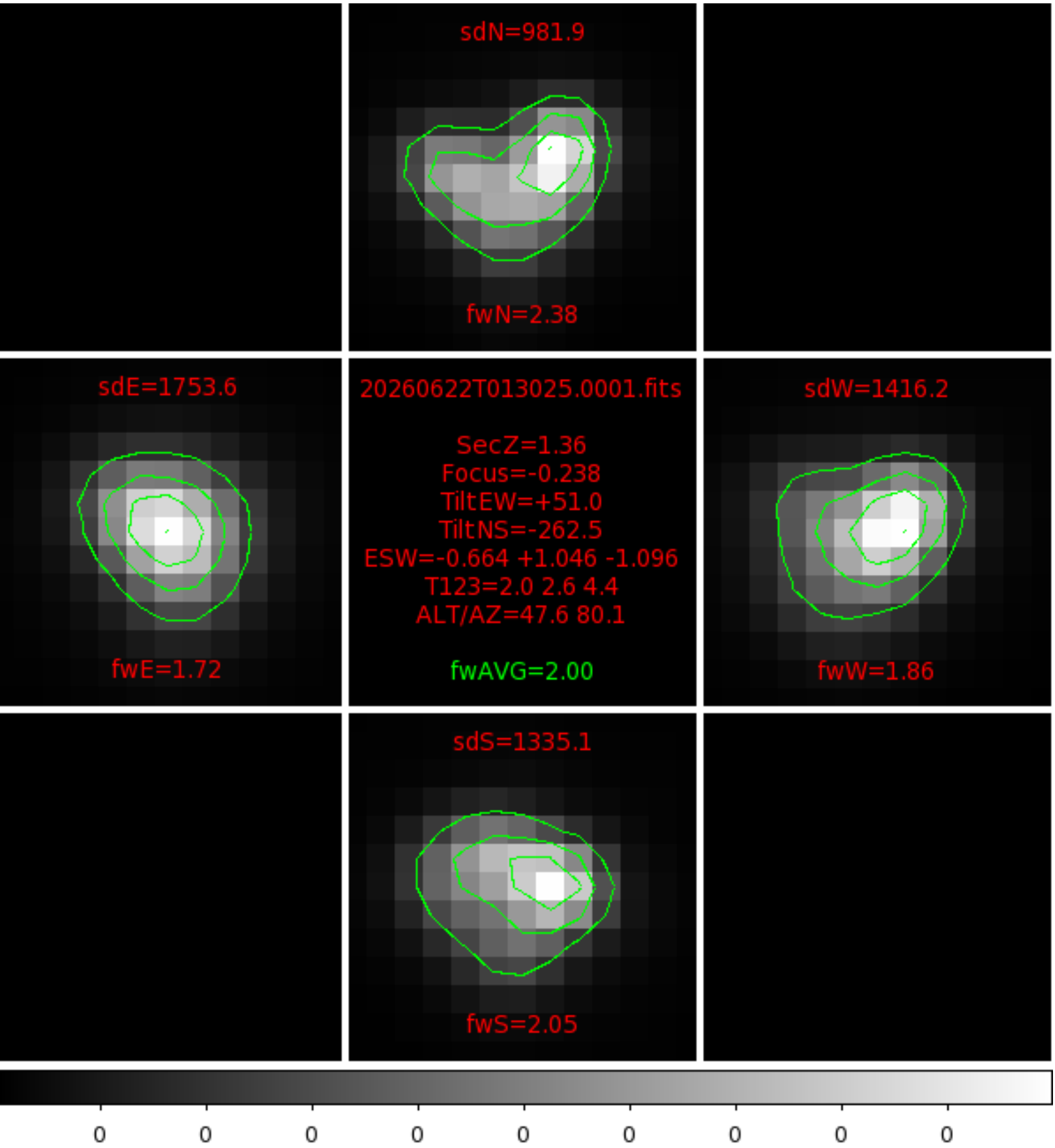
sdN=981.9
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sdE=1753.6
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SecZ=1.36
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.6 4.4
ALT/AZ=47.6 80.1
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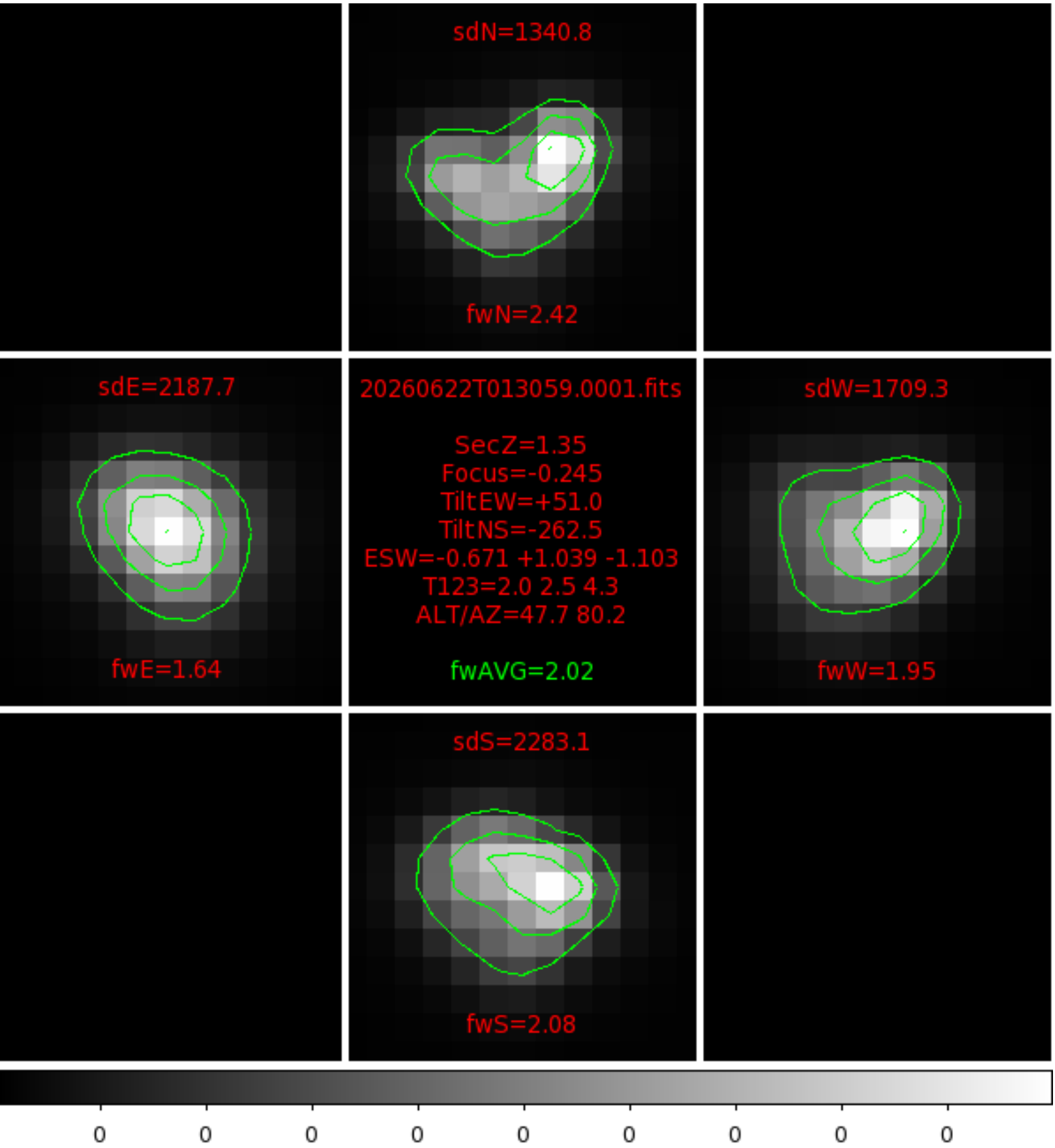
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SecZ=1.35
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=2.0 2.5 4.3
ALT/AZ=47.7 80.2
fwAVG=2.02
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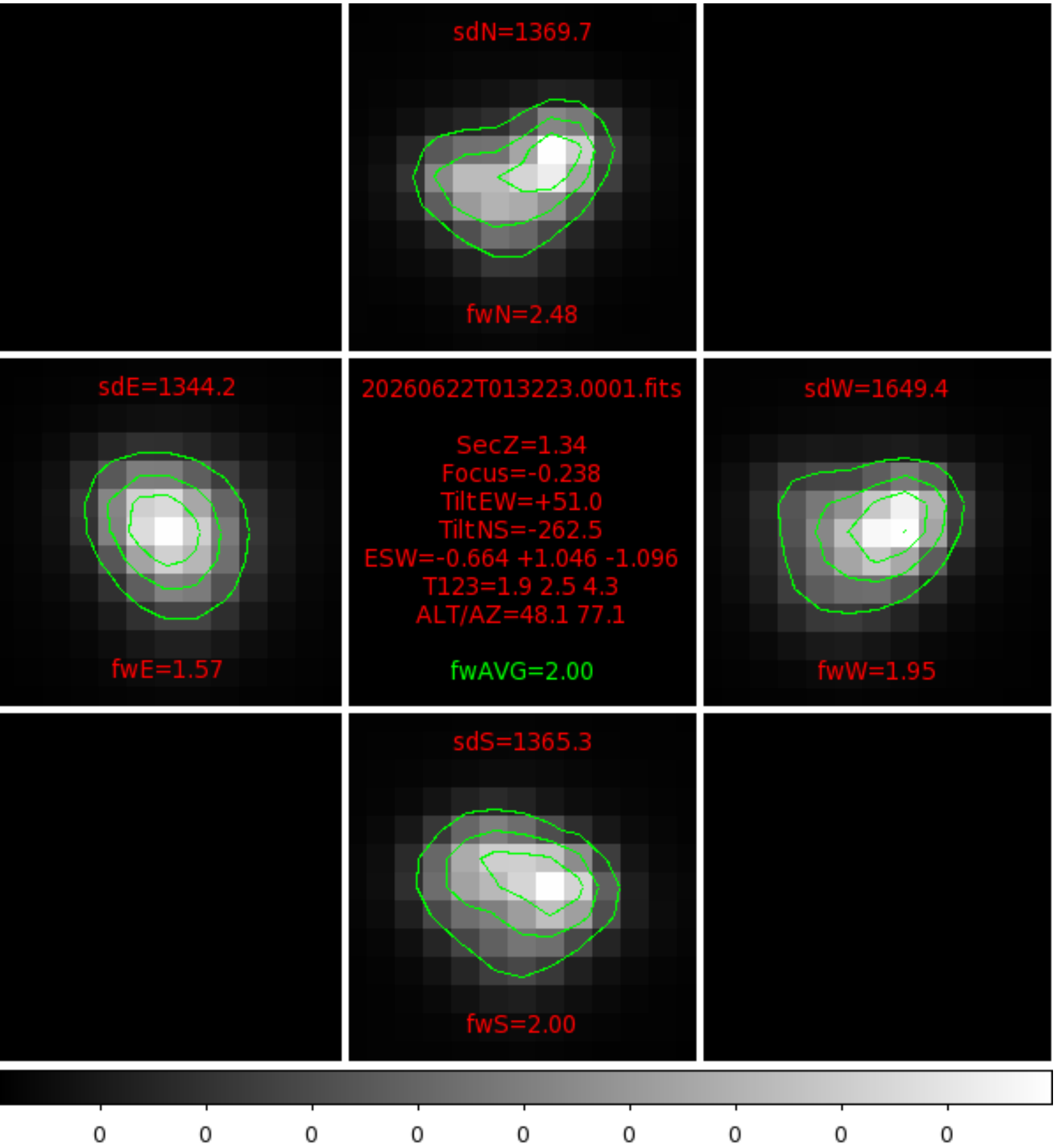
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sdE=1344.2
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SecZ=1.34
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=1.9 2.5 4.3
ALT/AZ=48.1 77.1
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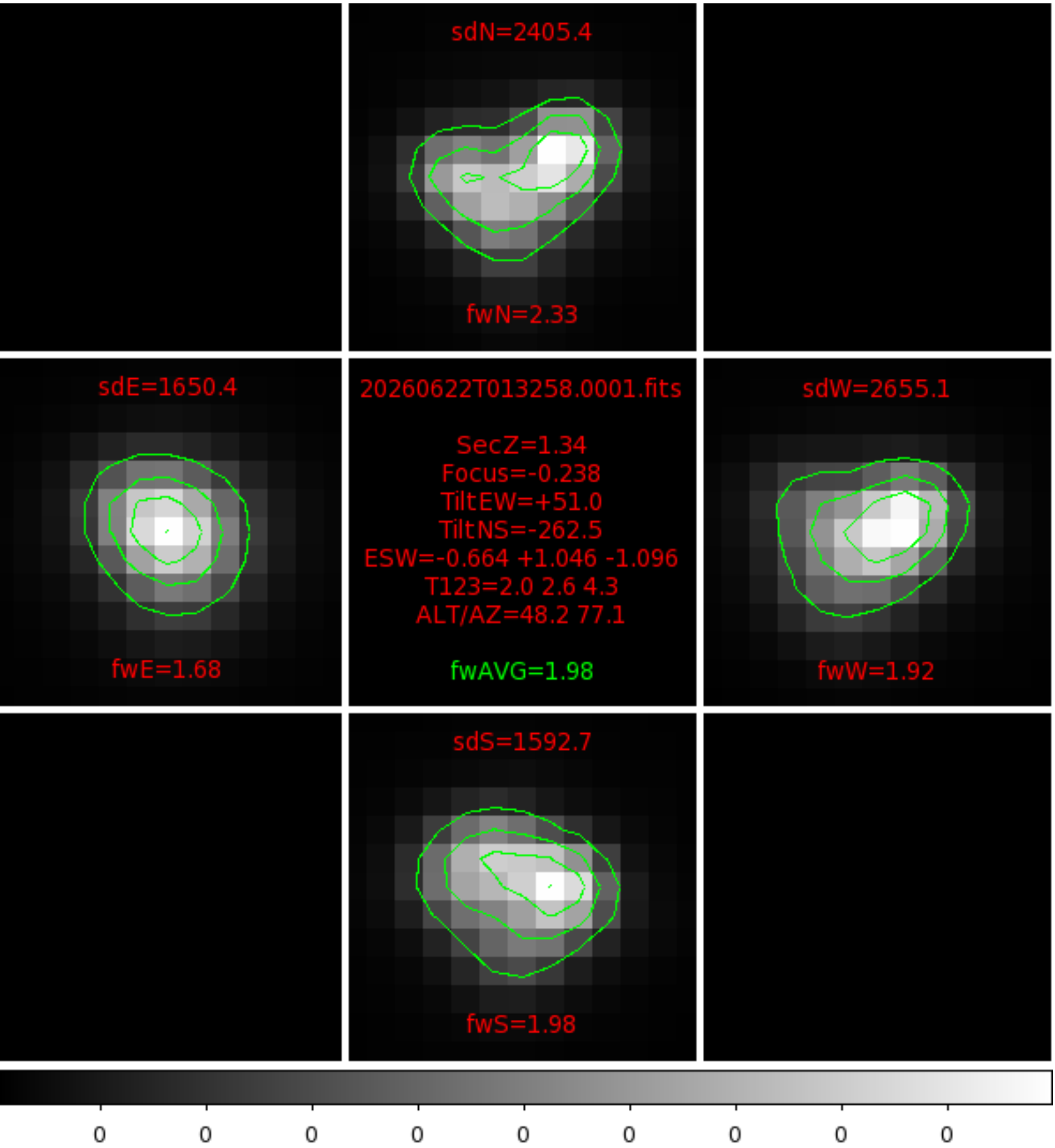
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ESW=-0.664 +1.046 -1.096
T123=2.0 2.6 4.3
ALT/AZ=48.2 77.1
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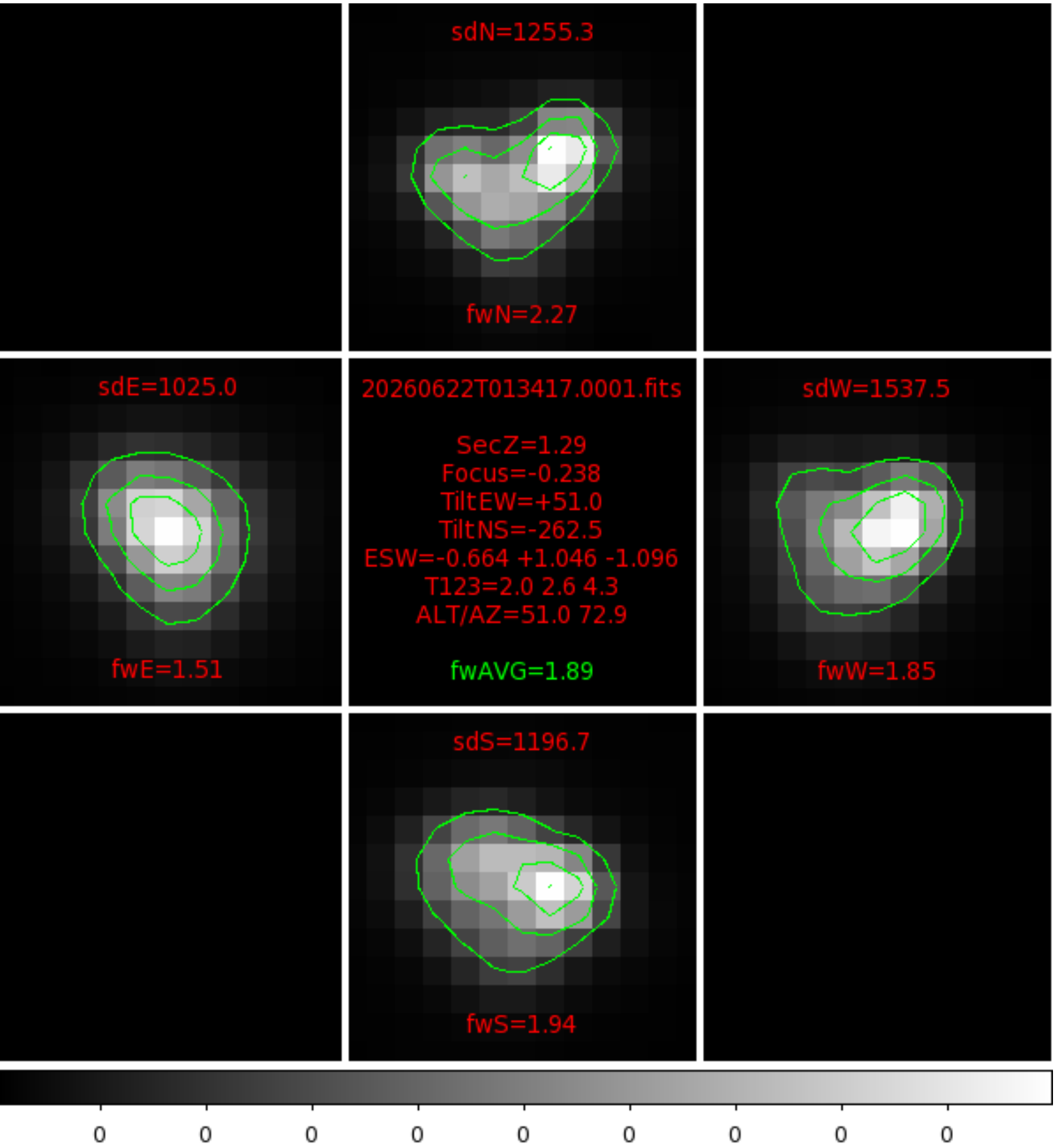
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.6 4.3
ALT/AZ=51.0 72.9
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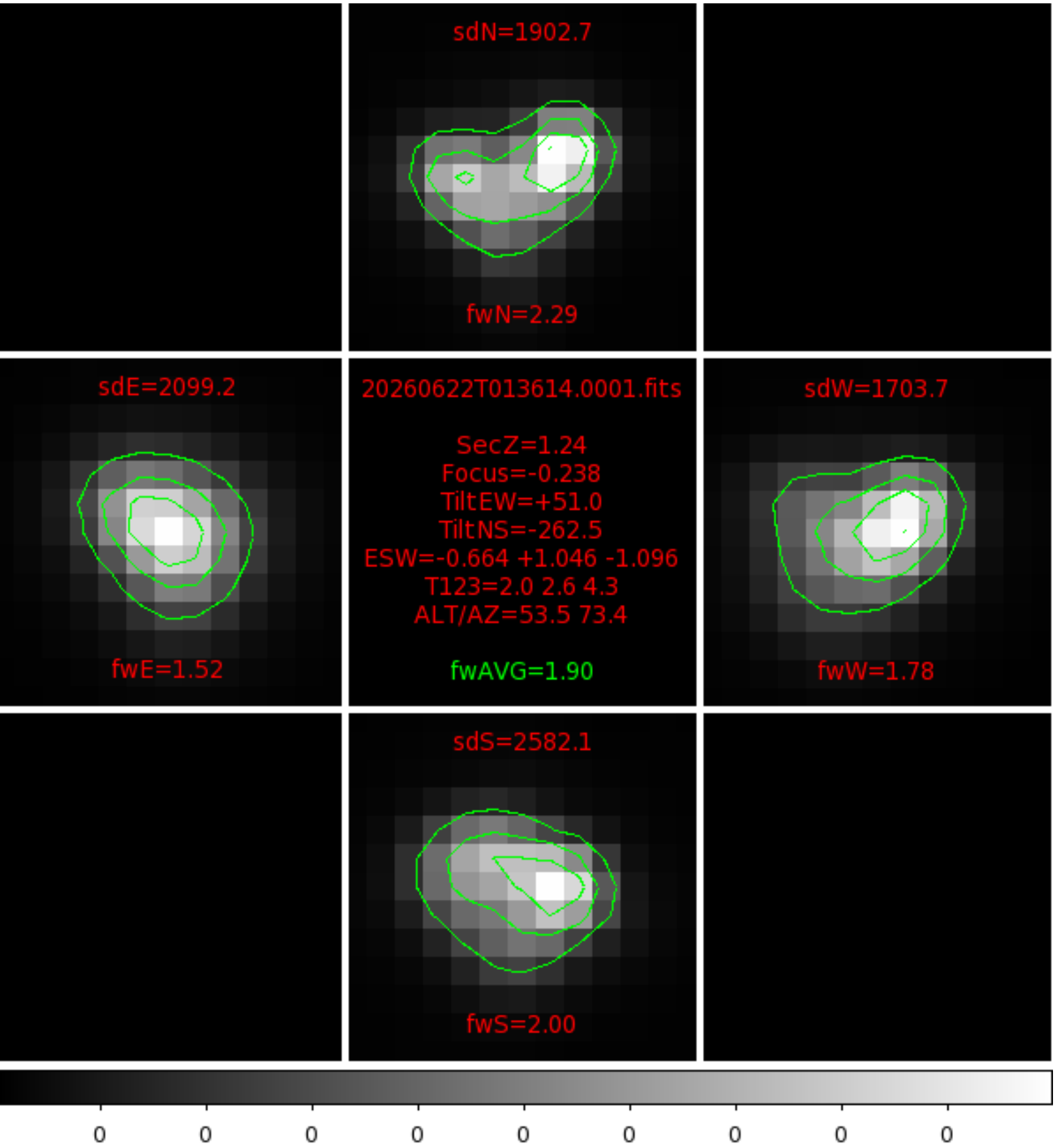
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sdE=2099.2
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SecZ=1.24
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.6 4.3
ALT/AZ=53.5 73.4
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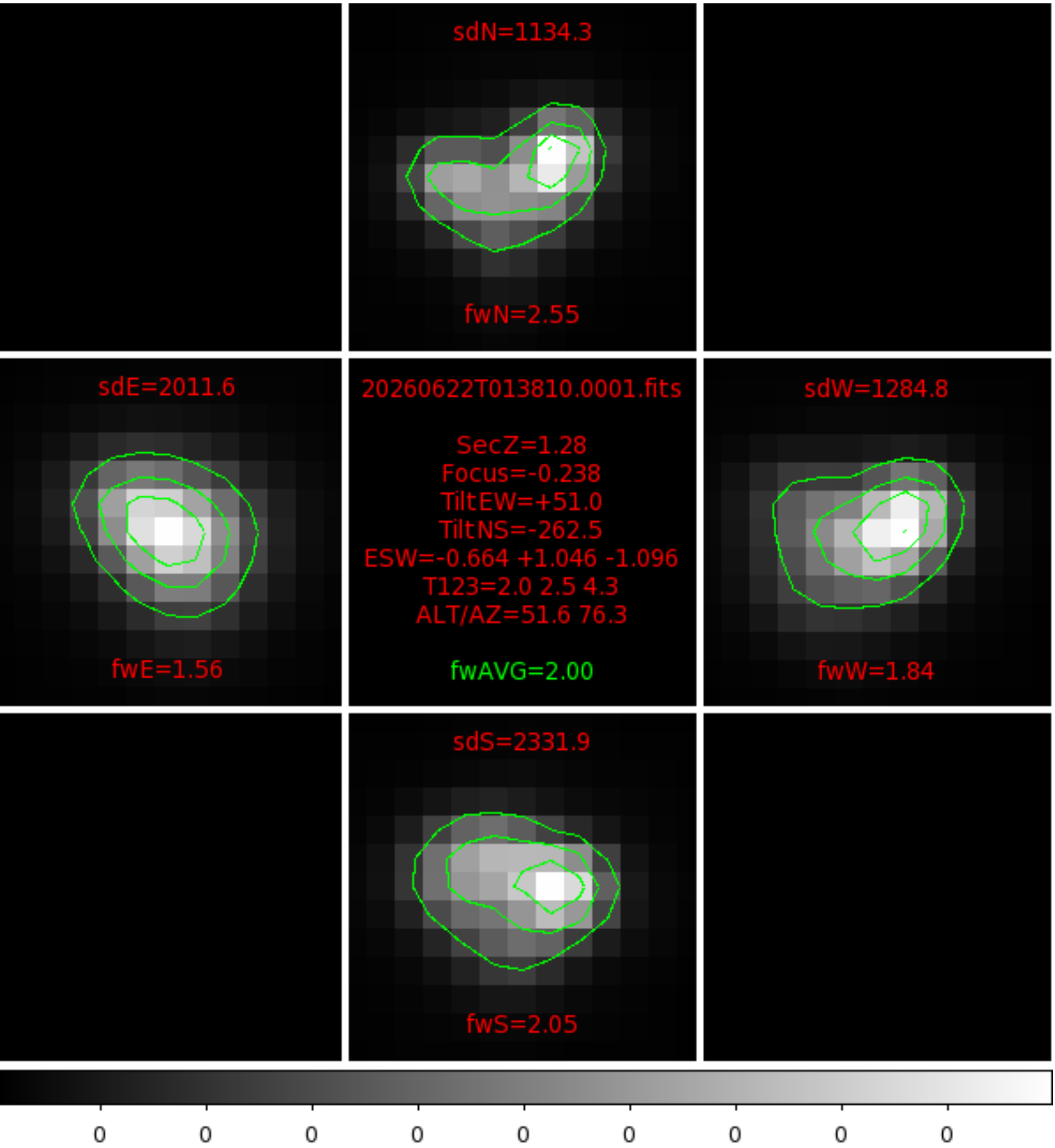
sdN=1134.3
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sdE=2011.6
fwE=1.56
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SecZ=1.28
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=2.0 2.5 4.3
ALT/AZ=51.6 76.3
fwAVG=2.00
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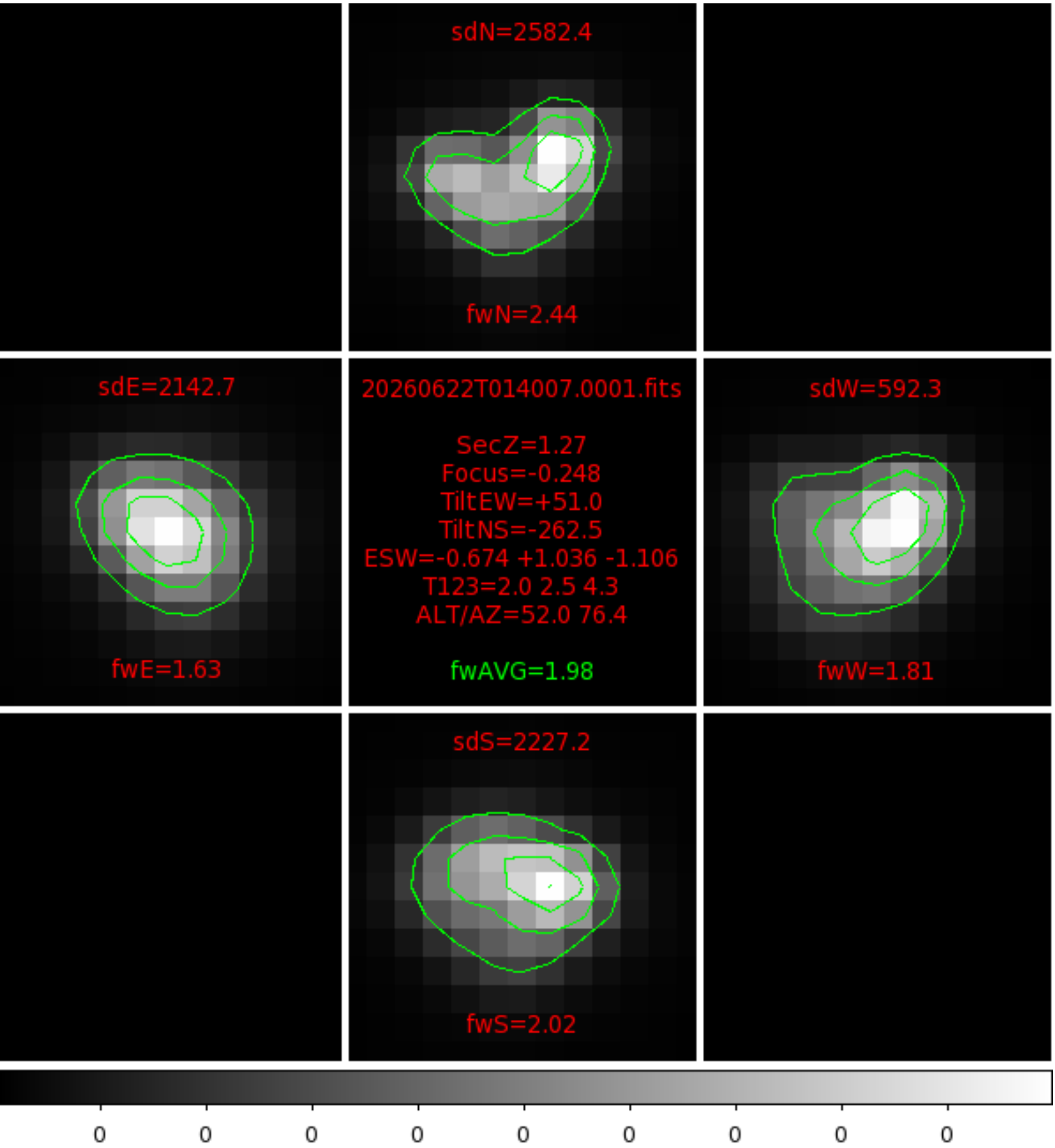
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sdE=2142.7
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SecZ=1.27
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=2.0 2.5 4.3
ALT/AZ=52.0 76.4
fwAVG=1.98
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sdS=2227.2
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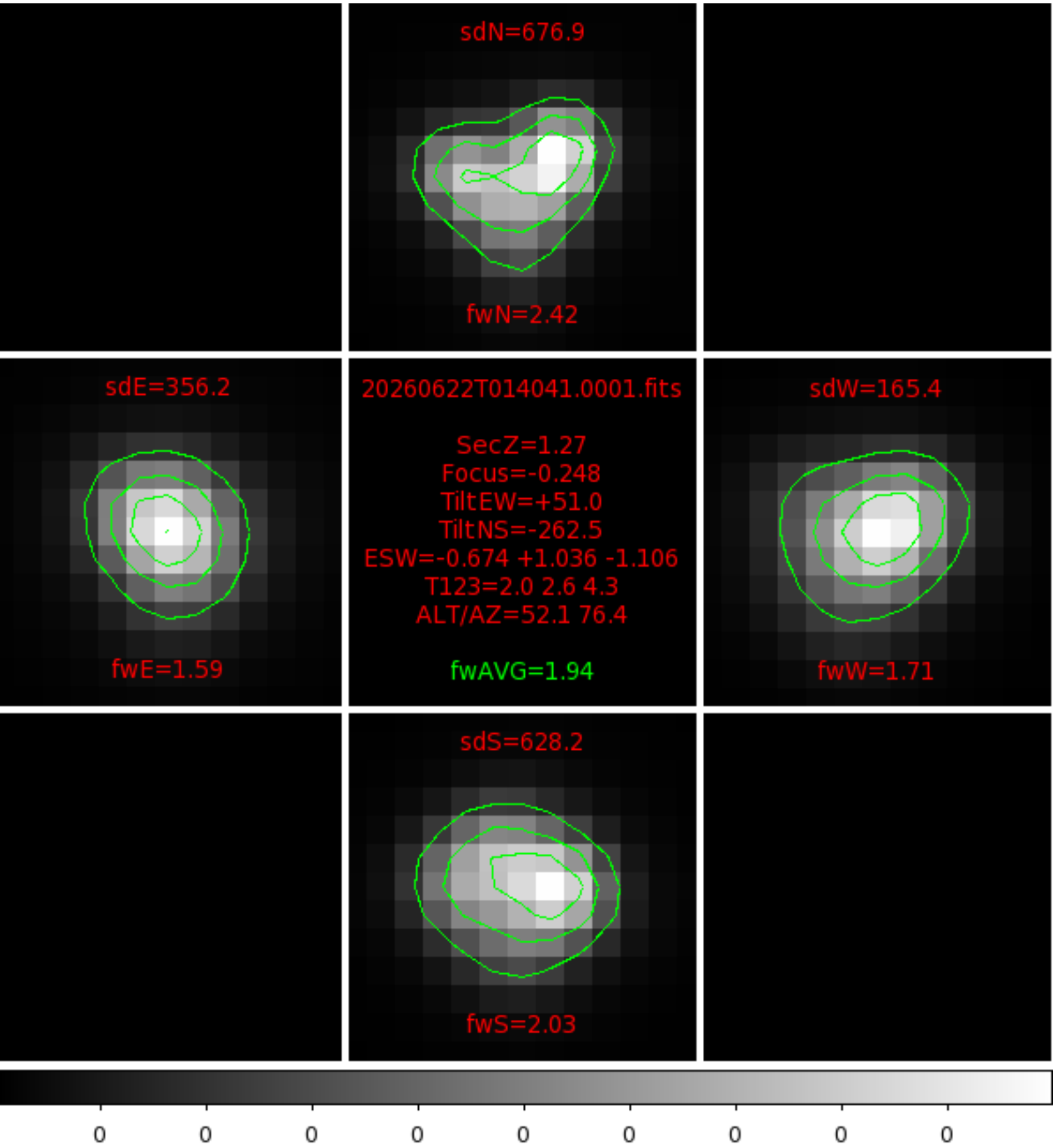
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fwE=1.59
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SecZ=1.27
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=2.0 2.6 4.3
ALT/AZ=52.1 76.4
fwAVG=1.94
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sdS=628.2
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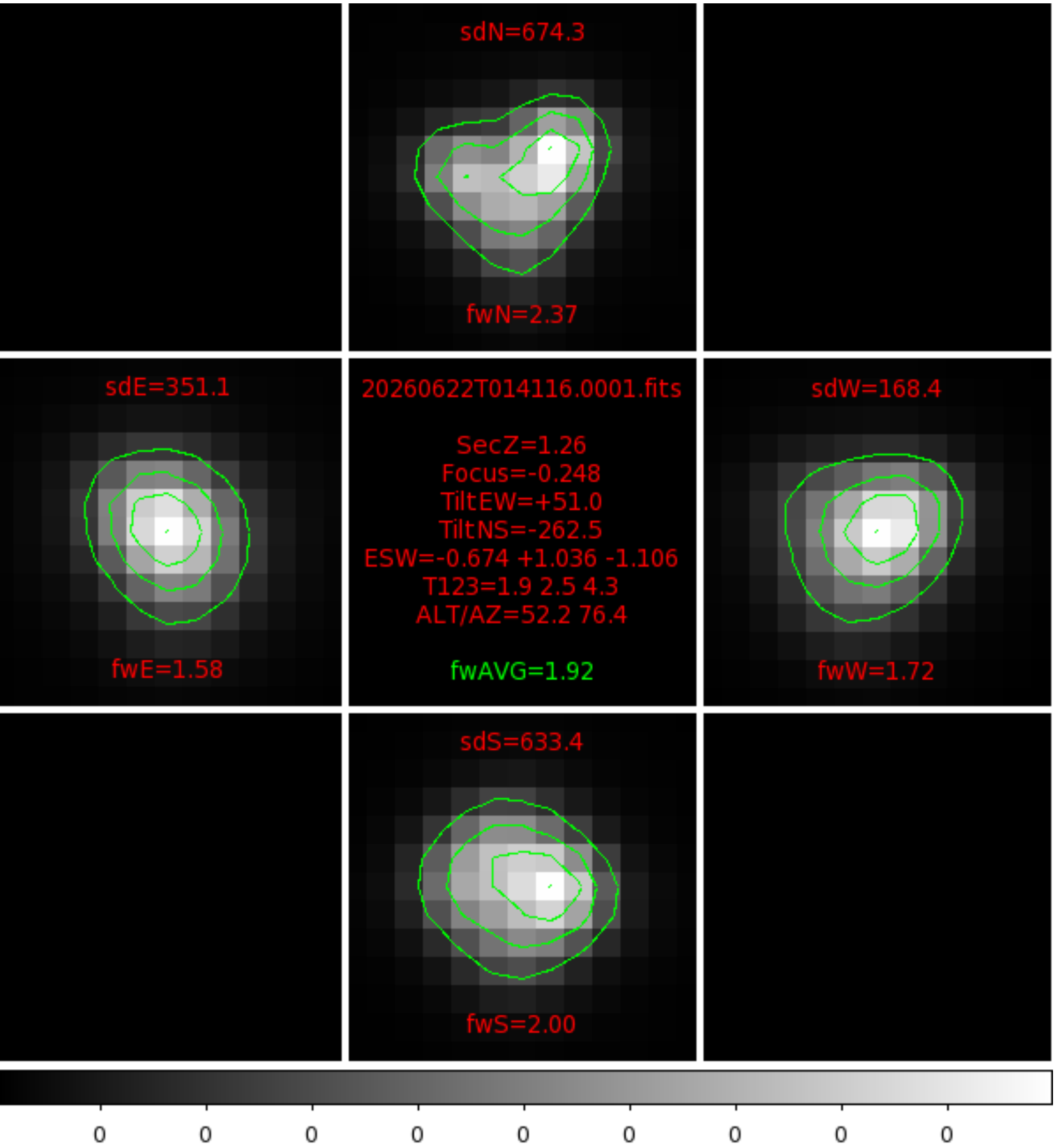
sdN=674.3
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20260622T014116.0001.fits
SecZ=1.26
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.9 2.5 4.3
ALT/AZ=52.2 76.4
fwAVG=1.92
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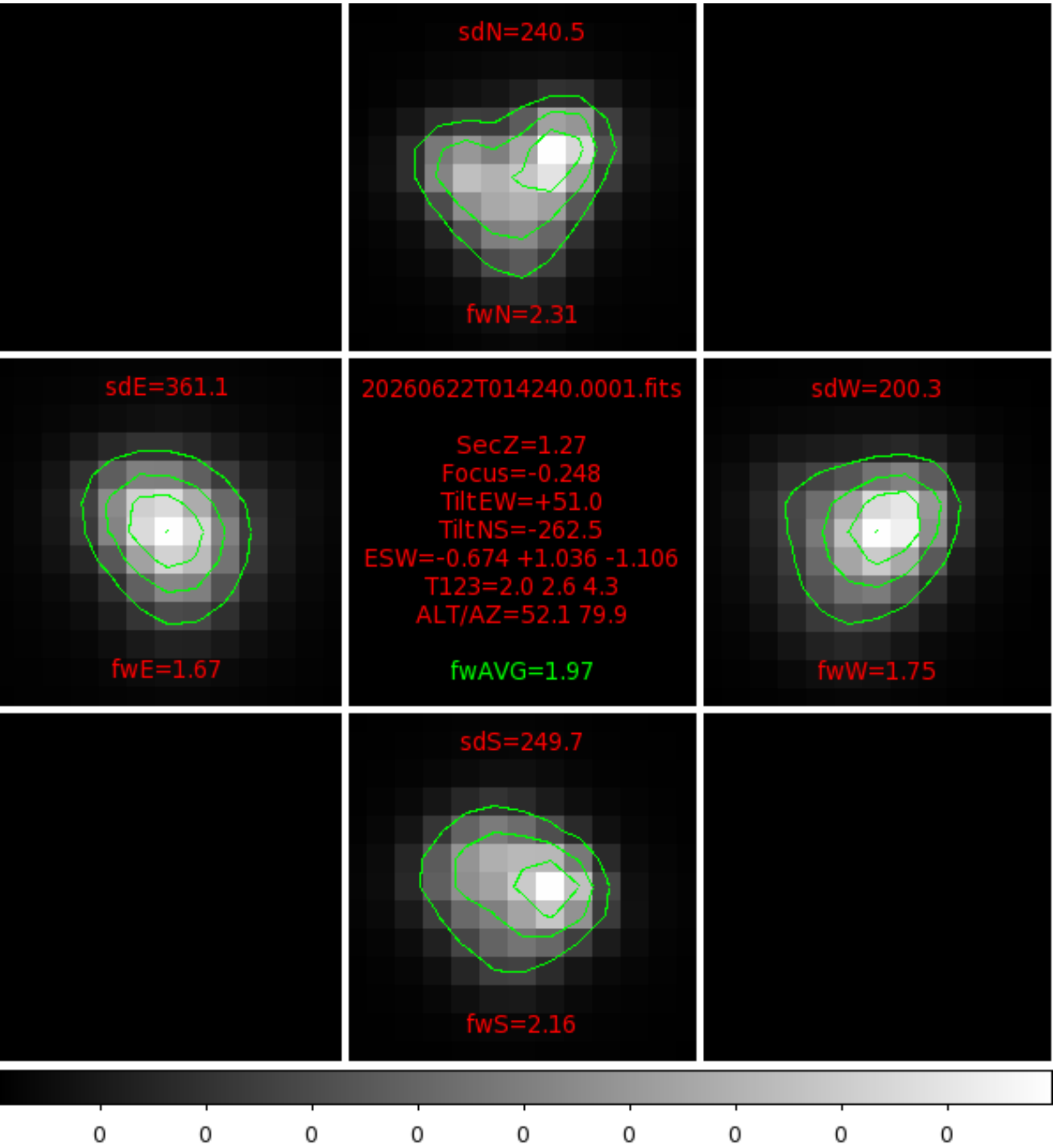
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sdE=361.1
fwE=1.67
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SecZ=1.27
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=2.0 2.6 4.3
ALT/AZ=52.1 79.9
fwAVG=1.97
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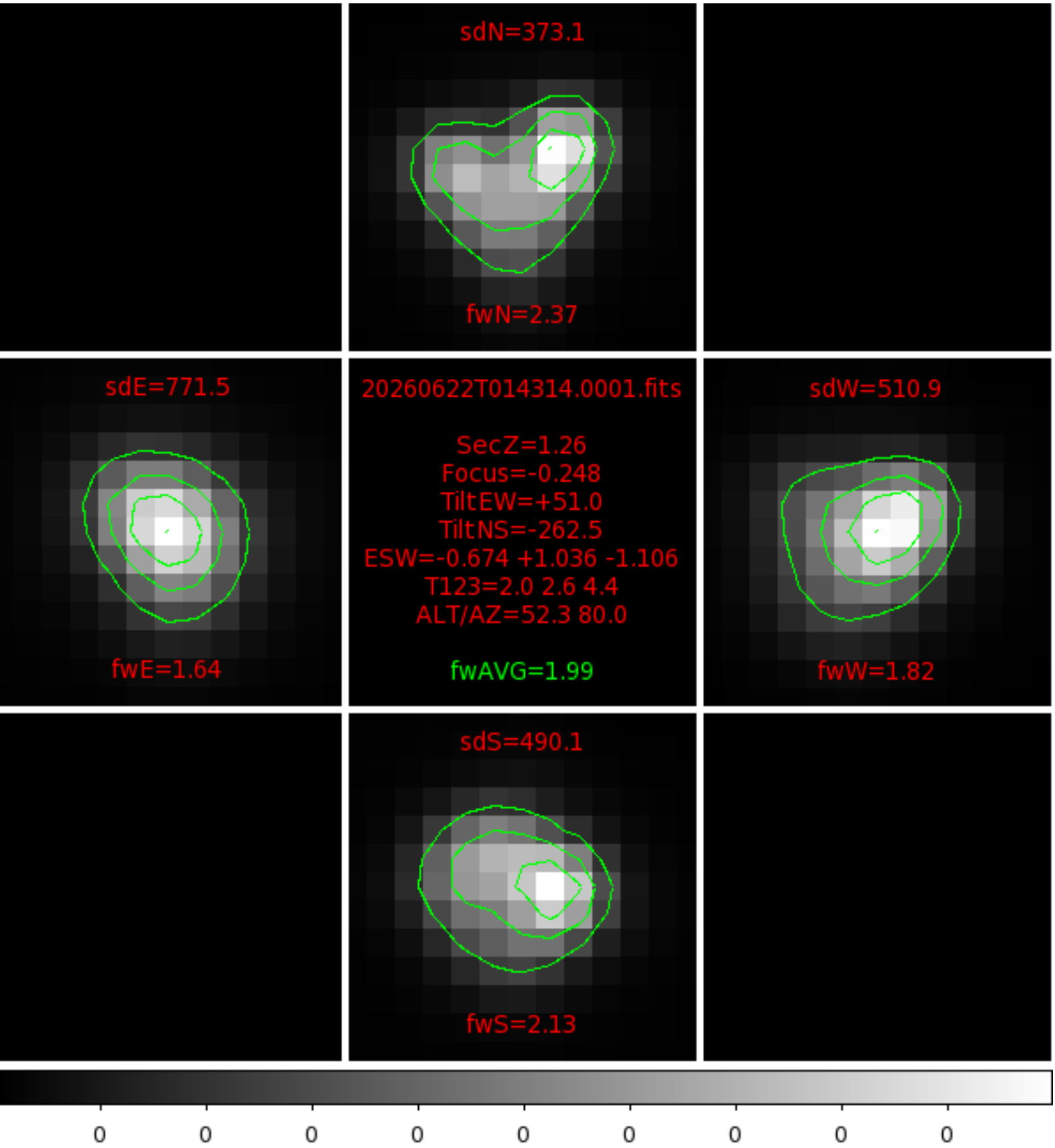
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fwN=2.37
sdE=771.5
fwE=1.64
20260622T014314.0001.fits
SecZ=1.26
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=2.0 2.6 4.4
ALT/AZ=52.3 80.0
fwAVG=1.99
sdW=510.9
fwW=1.82
sdS=490.1
fwS=2.13
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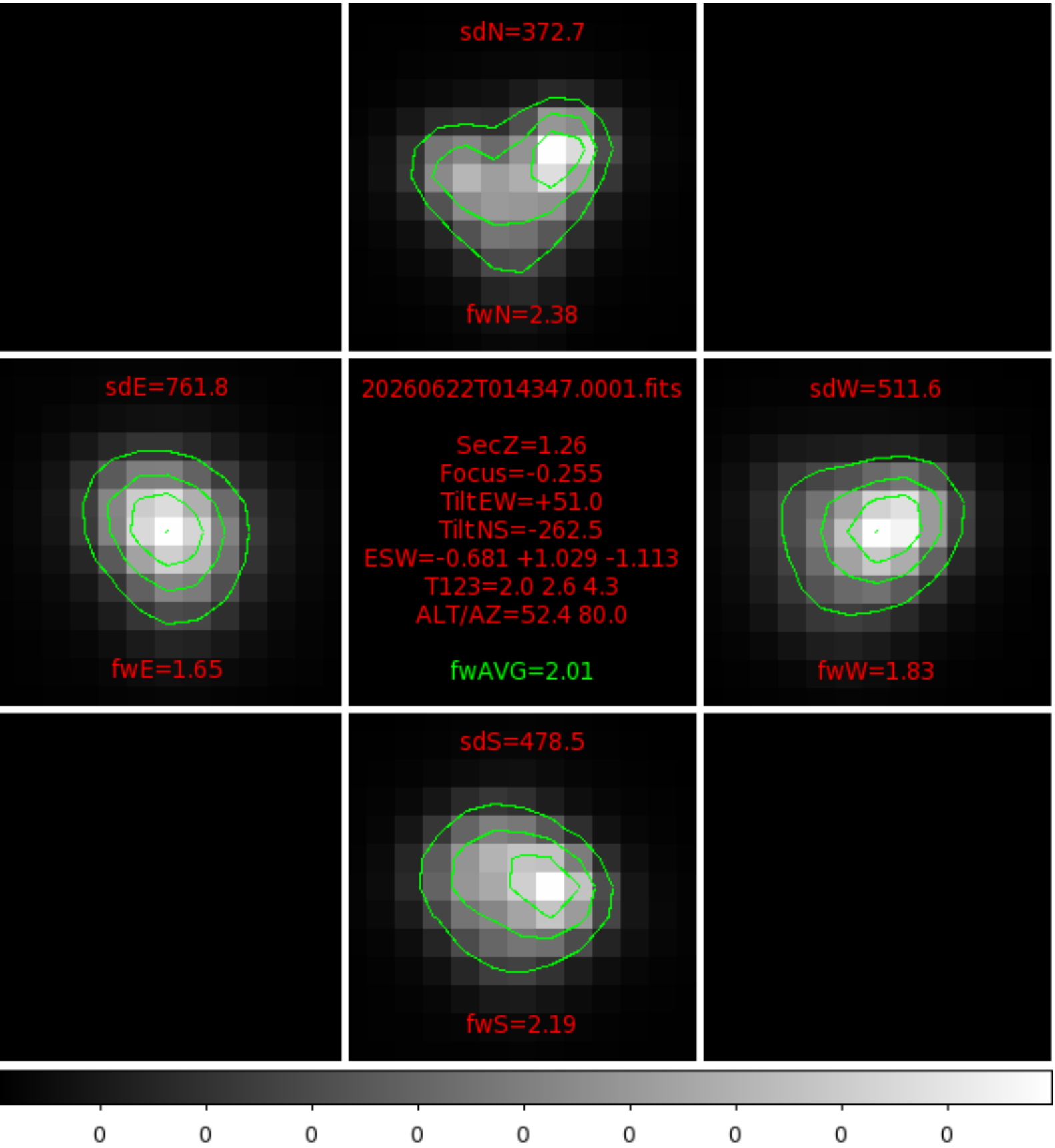
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T123=2.0 2.6 4.3
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fwAVG=2.01
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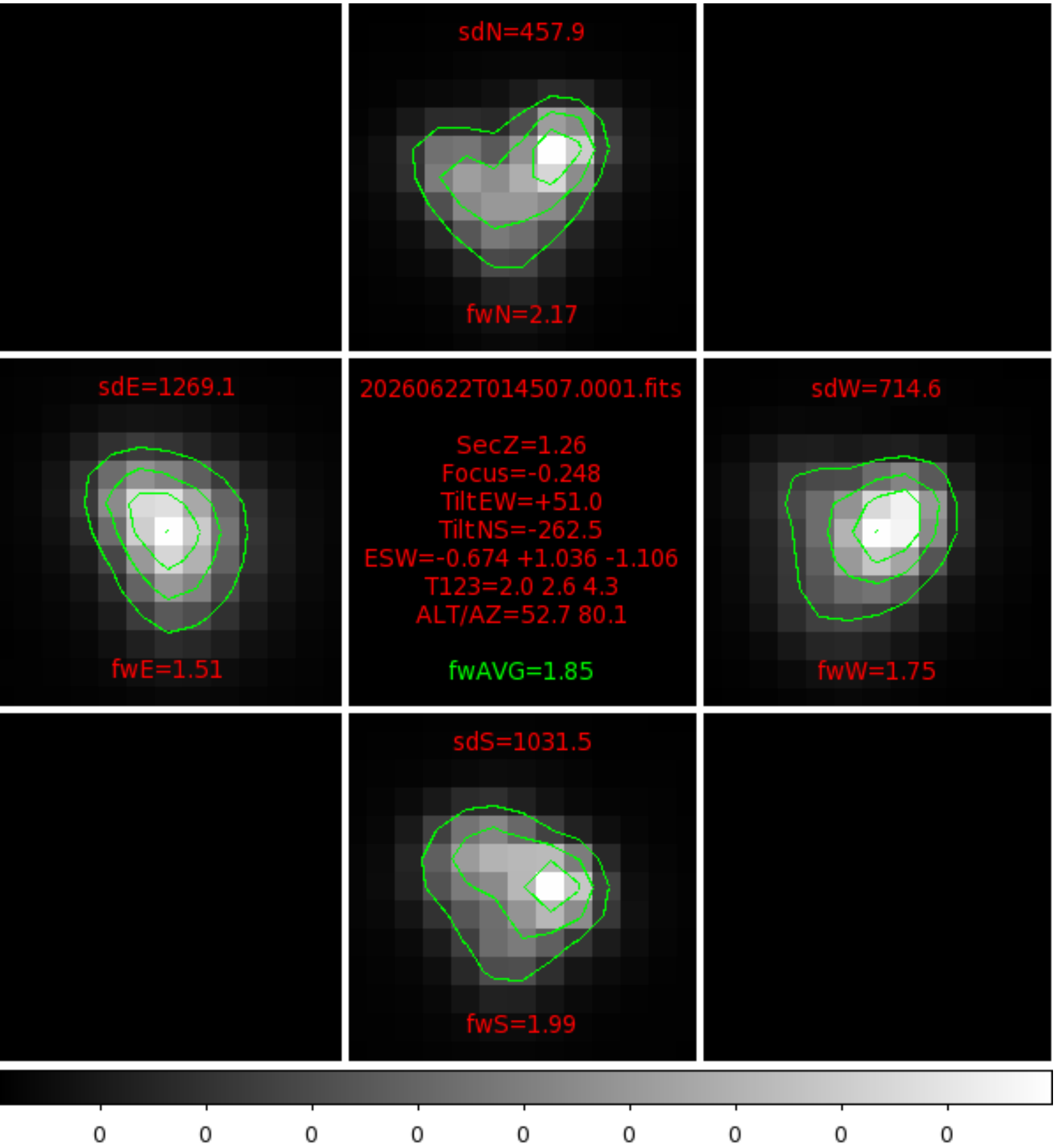
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SecZ=1.26
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=2.0 2.6 4.3
ALT/AZ=52.7 80.1
fwAVG=1.85
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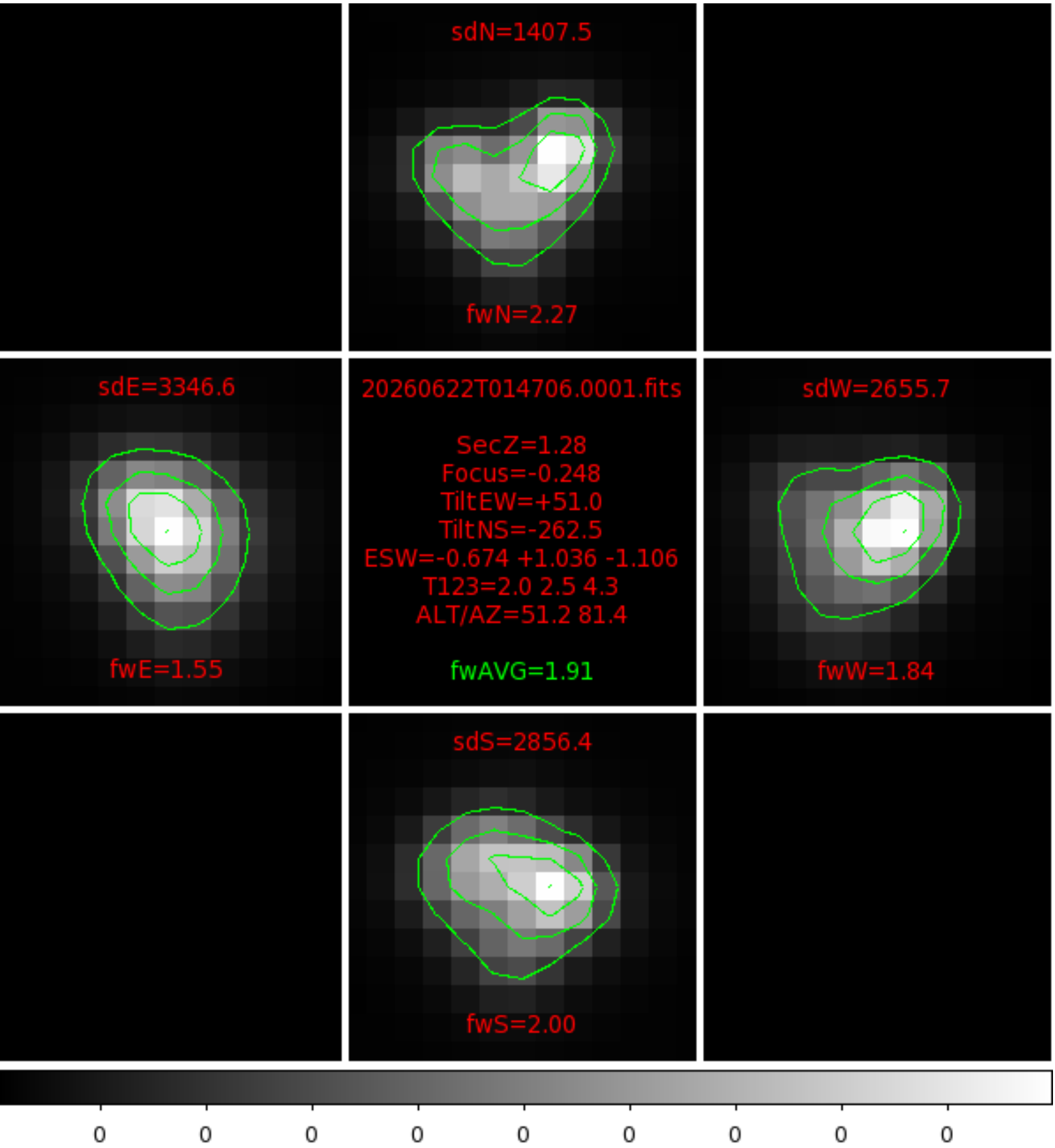
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ESW=-0.674 +1.036 -1.106
T123=2.0 2.5 4.3
ALT/AZ=51.2 81.4
fwAVG=1.91
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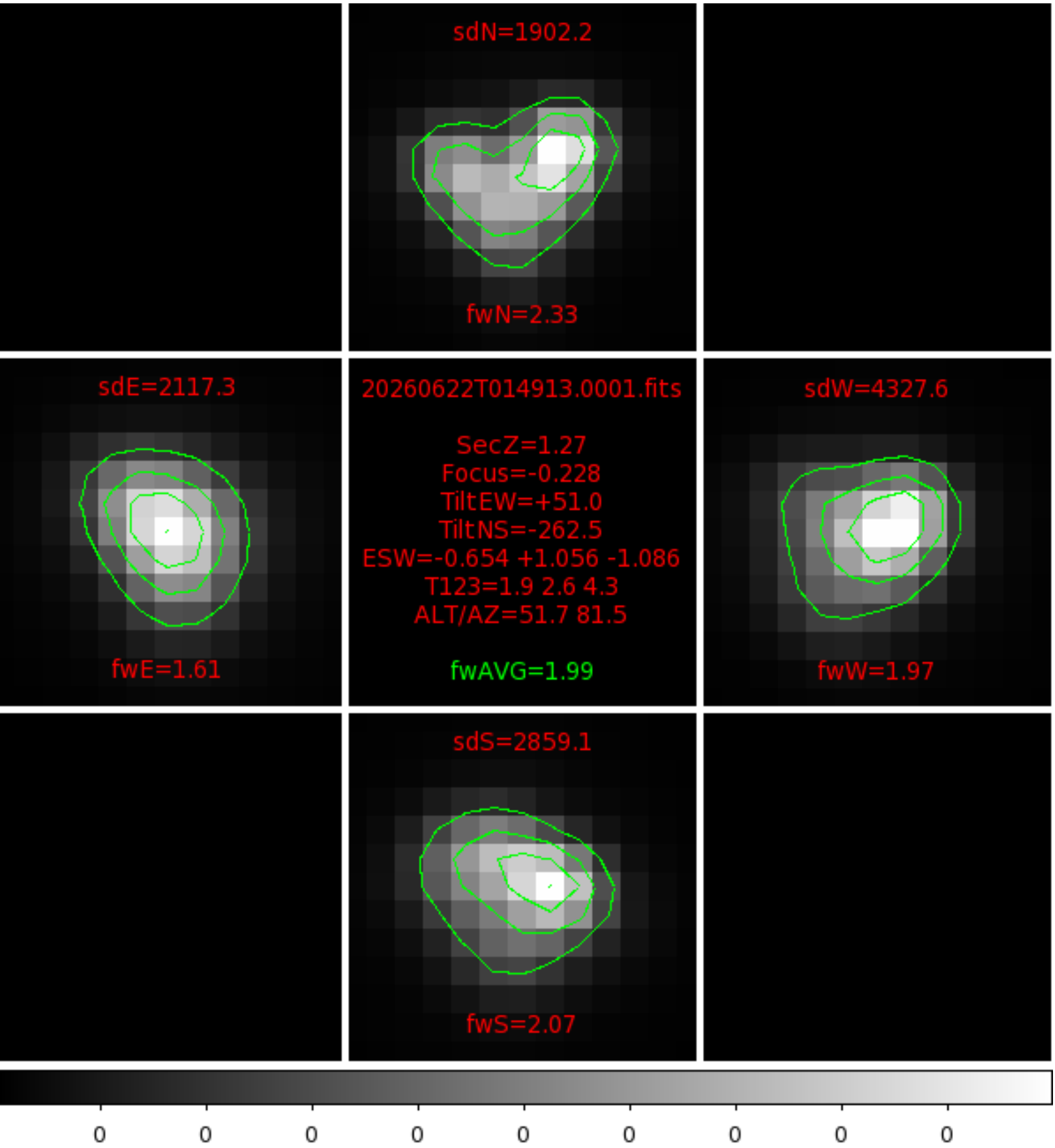
sdN=1902.2
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Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.3
ALT/AZ=51.7 81.5
fwAVG=1.99
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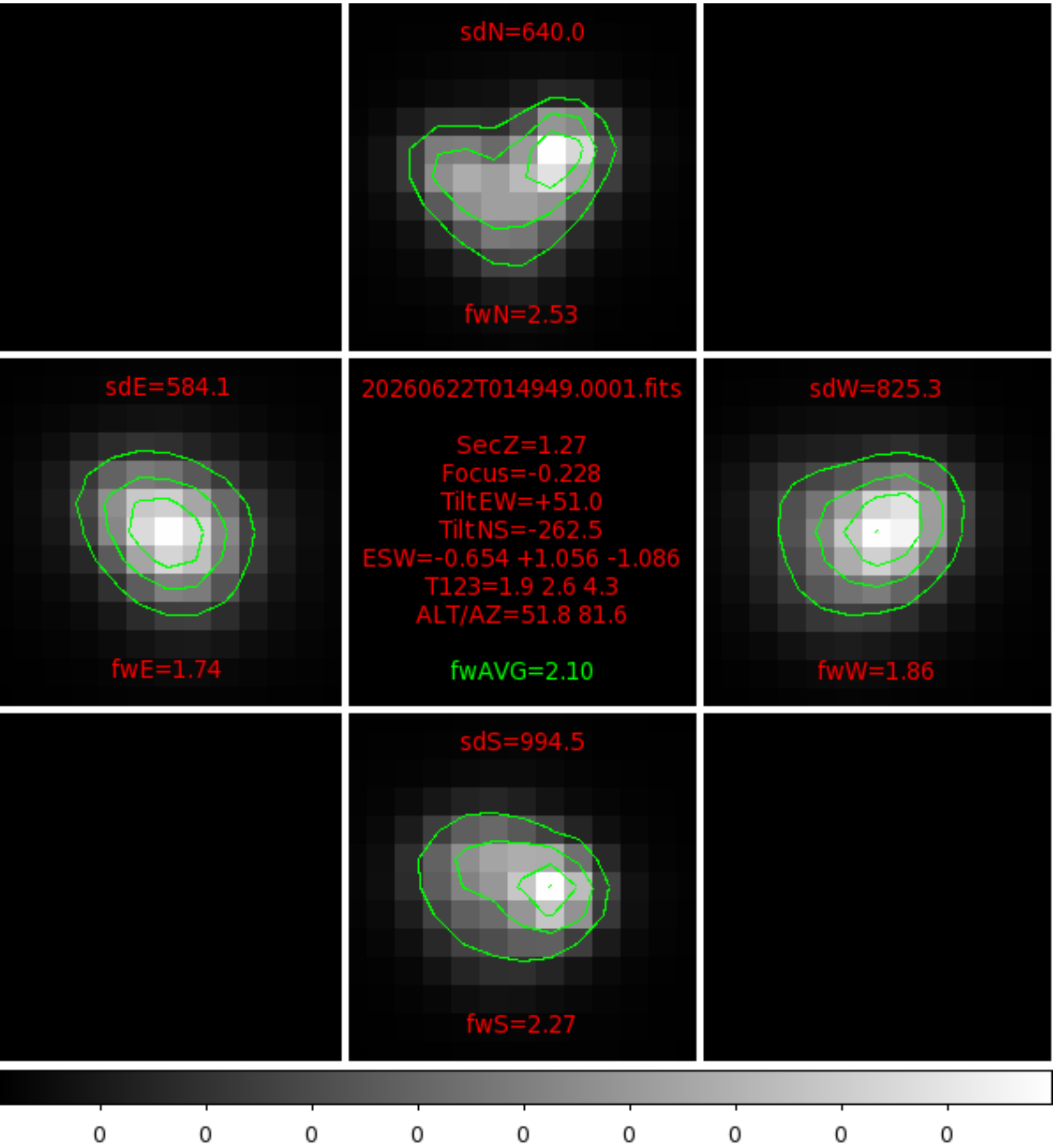
sdN=640.0
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sdE=584.1
fwE=1.74
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SecZ=1.27
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.3
ALT/AZ=51.8 81.6
fwAVG=2.10
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sdS=994.5
fwS=2.27
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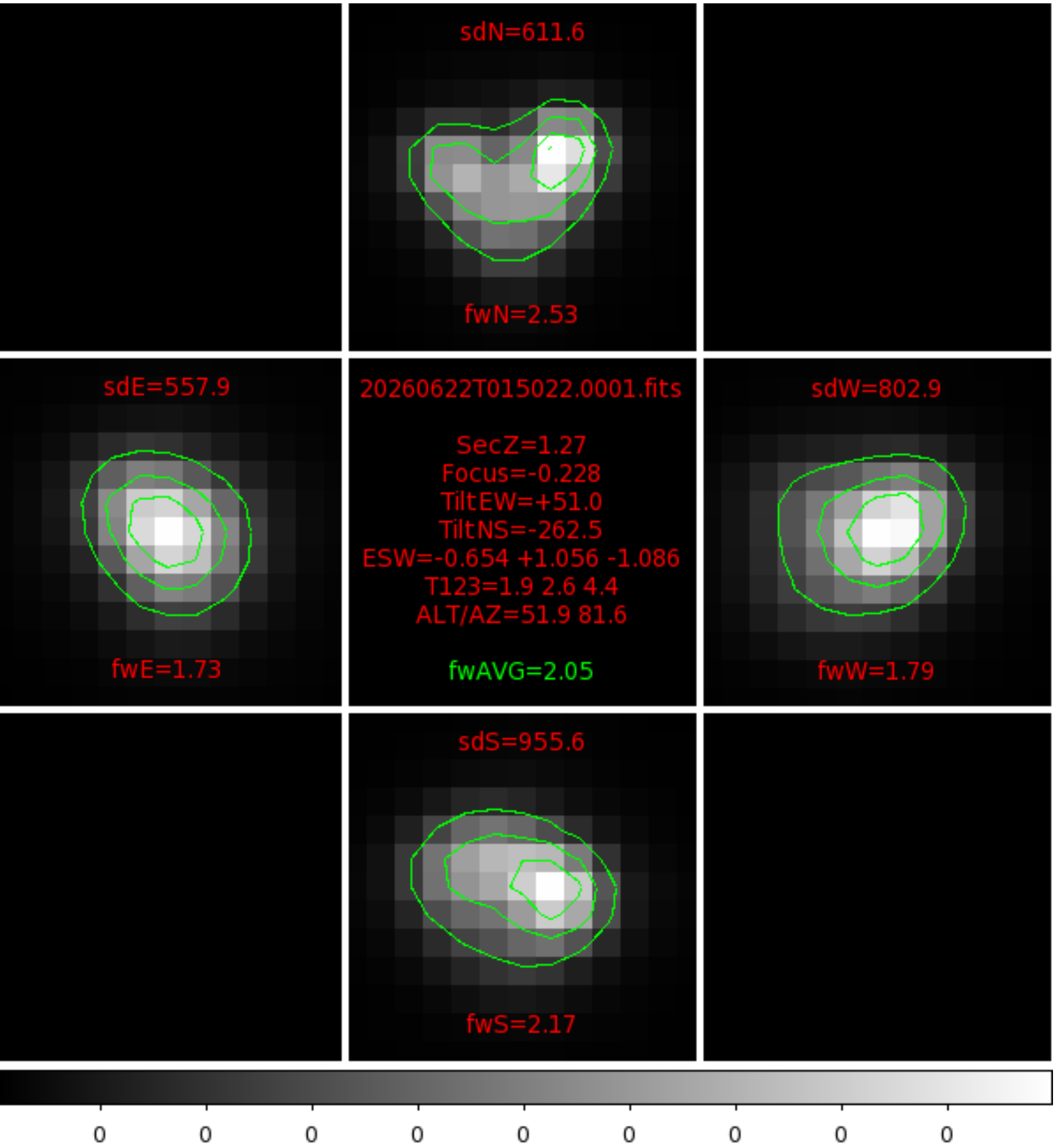
sdN=611.6
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fwE=1.73
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SecZ=1.27
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.4
ALT/AZ=51.9 81.6
fwAVG=2.05
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sdS=955.6
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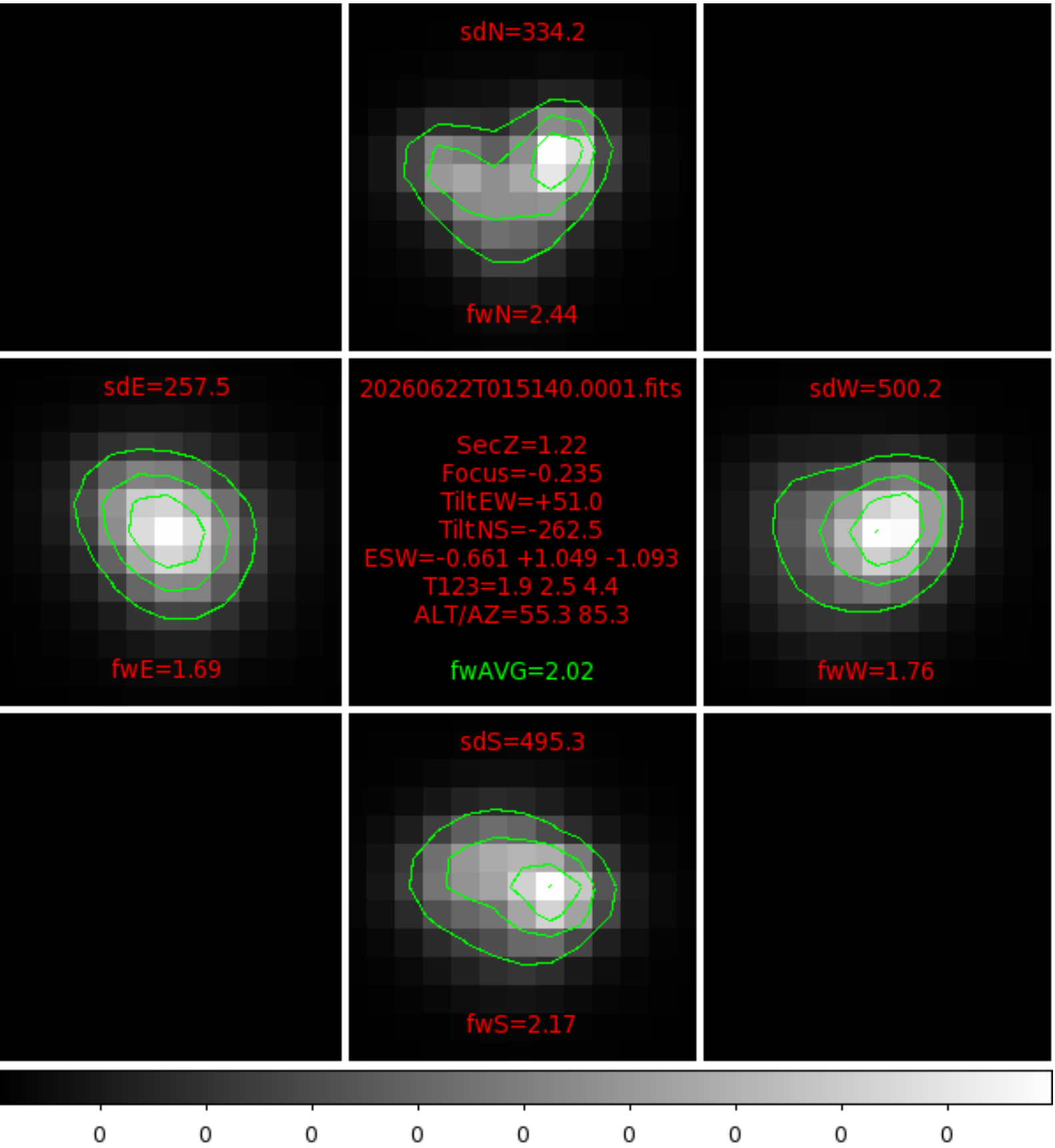
sdN=334.2
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sdE=257.5
fwE=1.69
20260622T015140.0001.fits
SecZ=1.22
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=1.9 2.5 4.4
ALT/AZ=55.3 85.3
fwAVG=2.02
sdW=500.2
fwW=1.76
sdS=495.3
fwS=2.17
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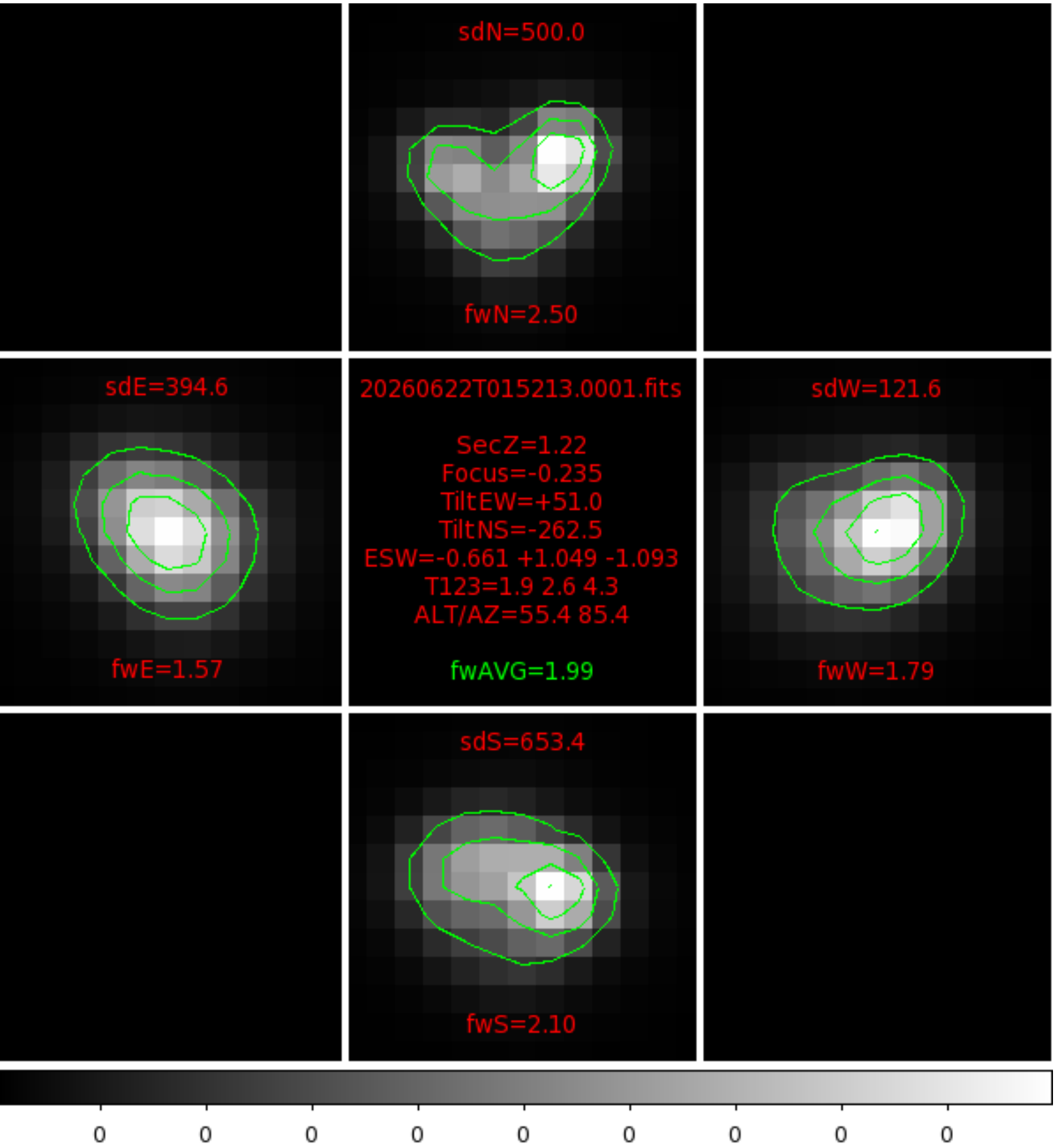
sdN=500.0
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SecZ=1.22
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=1.9 2.6 4.3
ALT/AZ=55.4 85.4
fwAVG=1.99
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sdS=653.4
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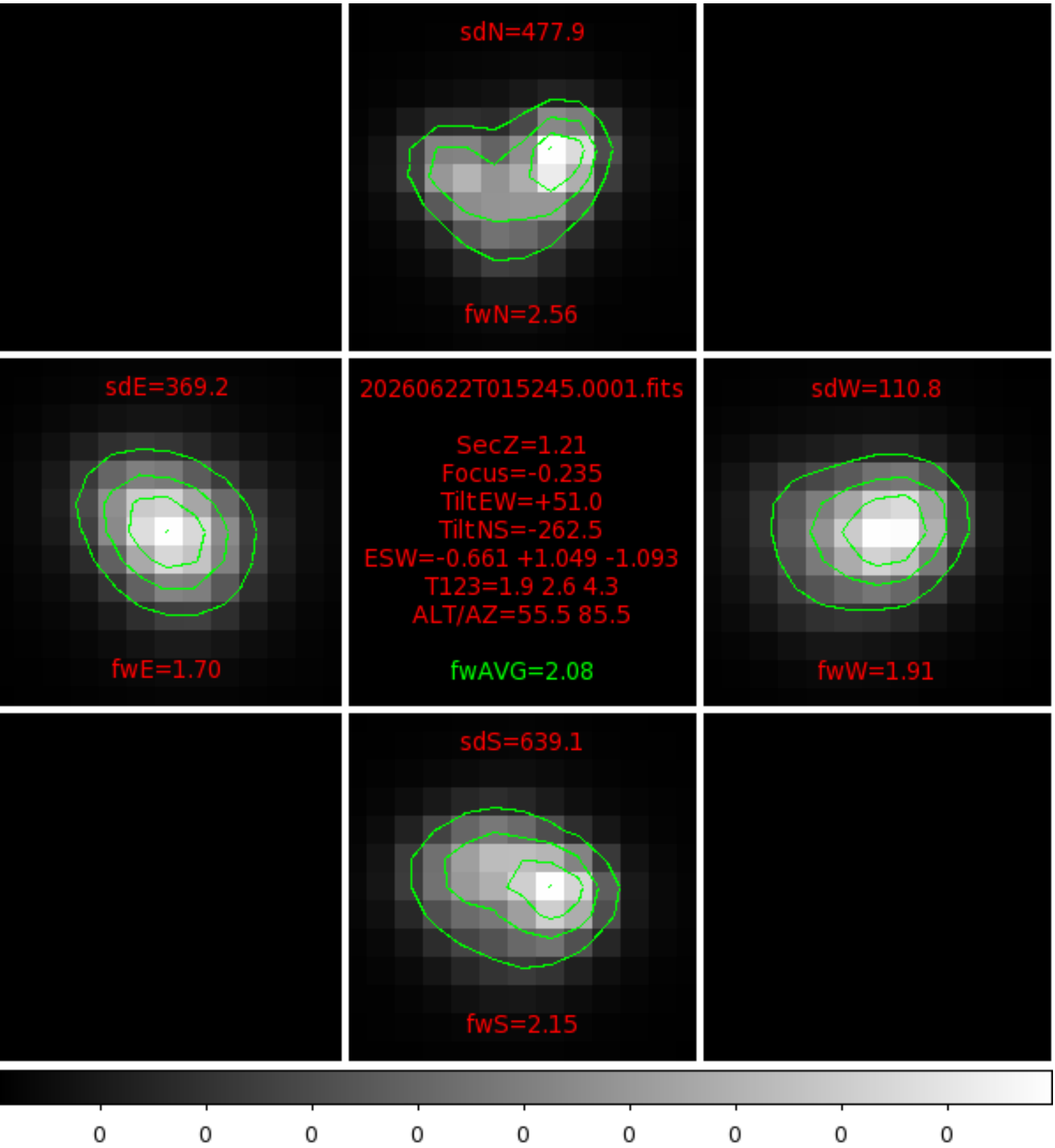
sdN=477.9
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sdE=369.2
fwE=1.70
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SecZ=1.21
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=1.9 2.6 4.3
ALT/AZ=55.5 85.5
fwAVG=2.08
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sdS=639.1
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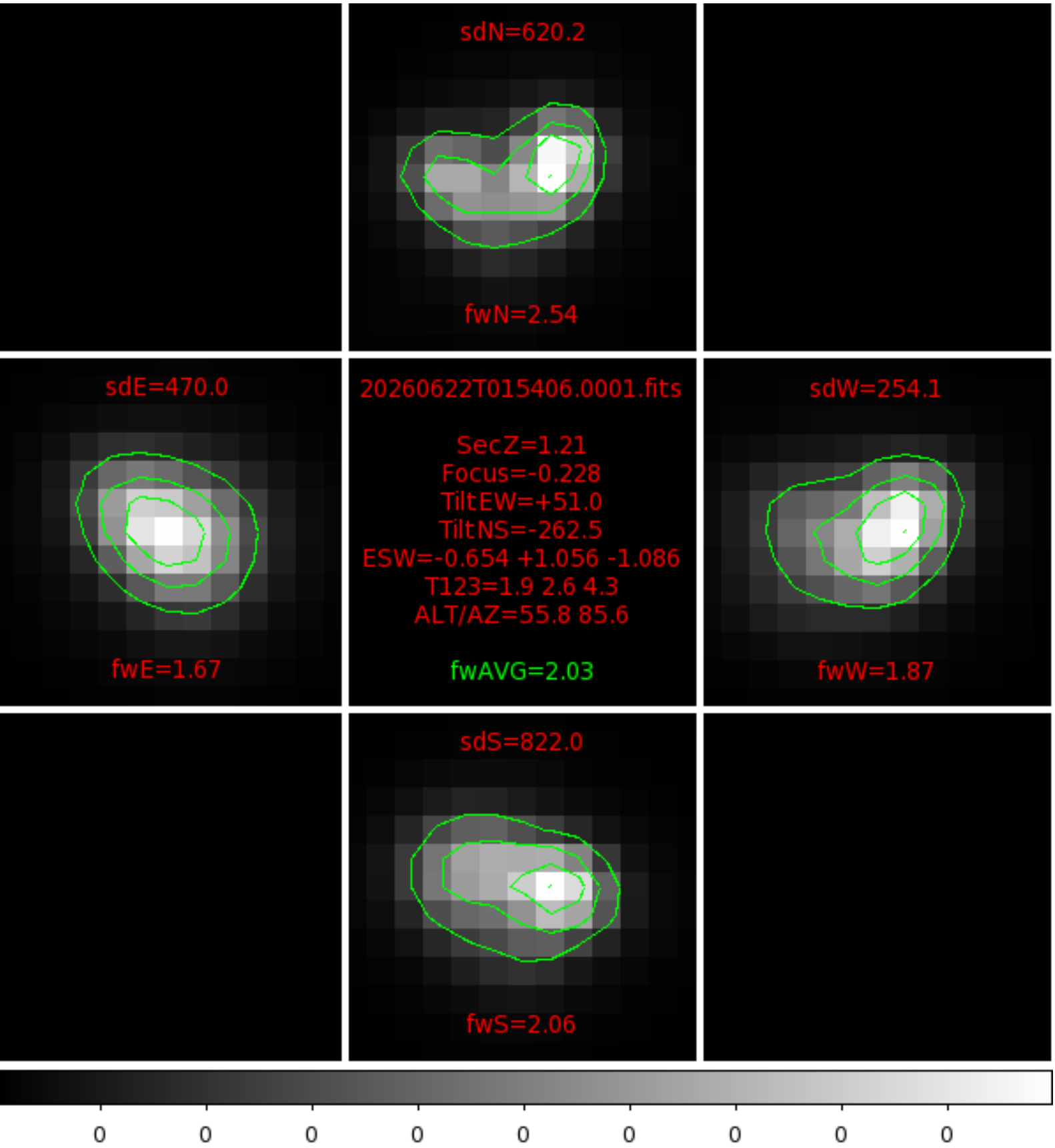
sdN=620.2
fwN=2.54
sdE=470.0
fwE=1.67
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SecZ=1.21
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.3
ALT/AZ=55.8 85.6
fwAVG=2.03
sdW=254.1
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sdS=822.0
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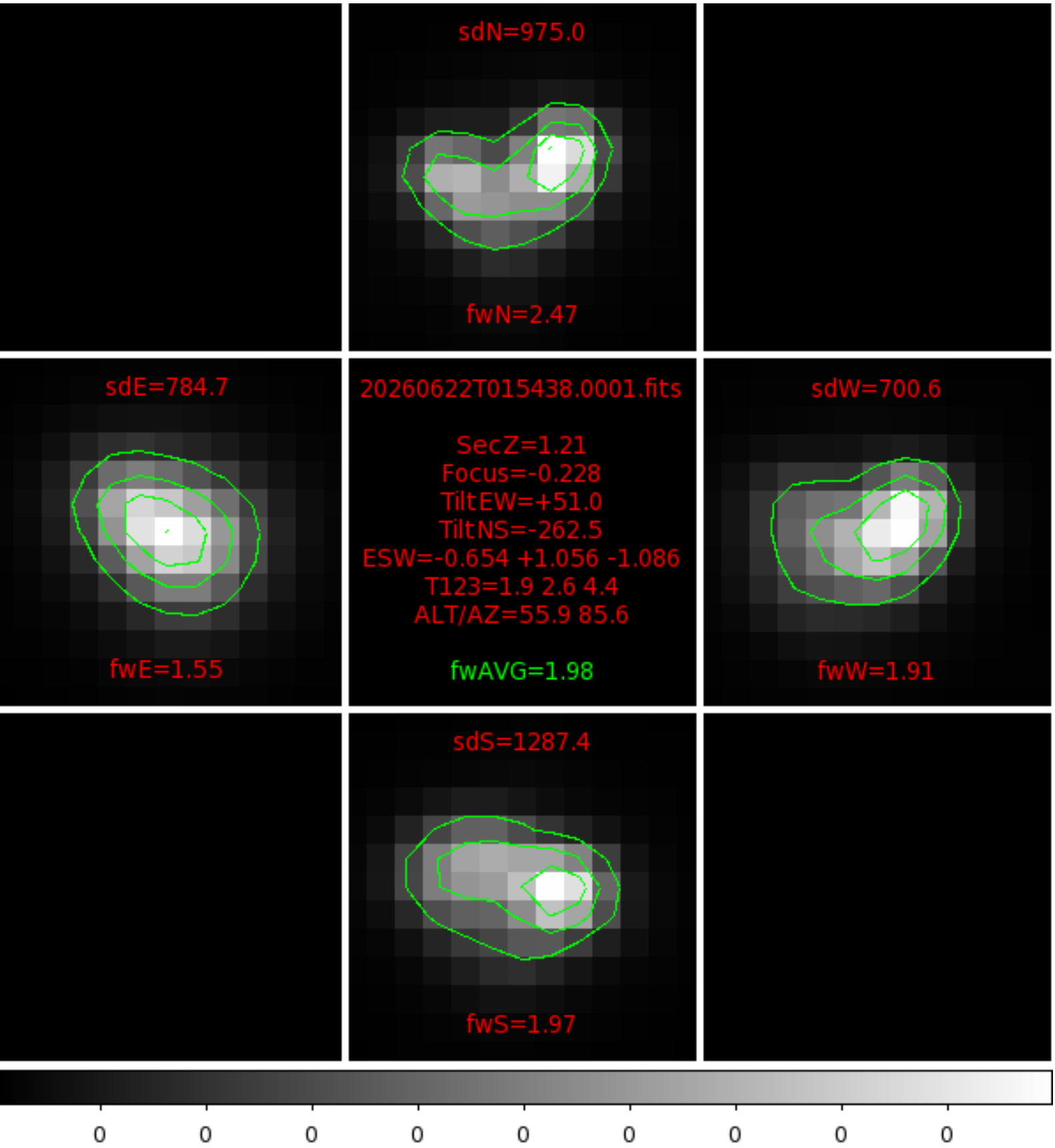
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SecZ=1.21
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=1.9 2.6 4.4
ALT/AZ=55.9 85.6
fwAVG=1.98
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sdS=1287.4
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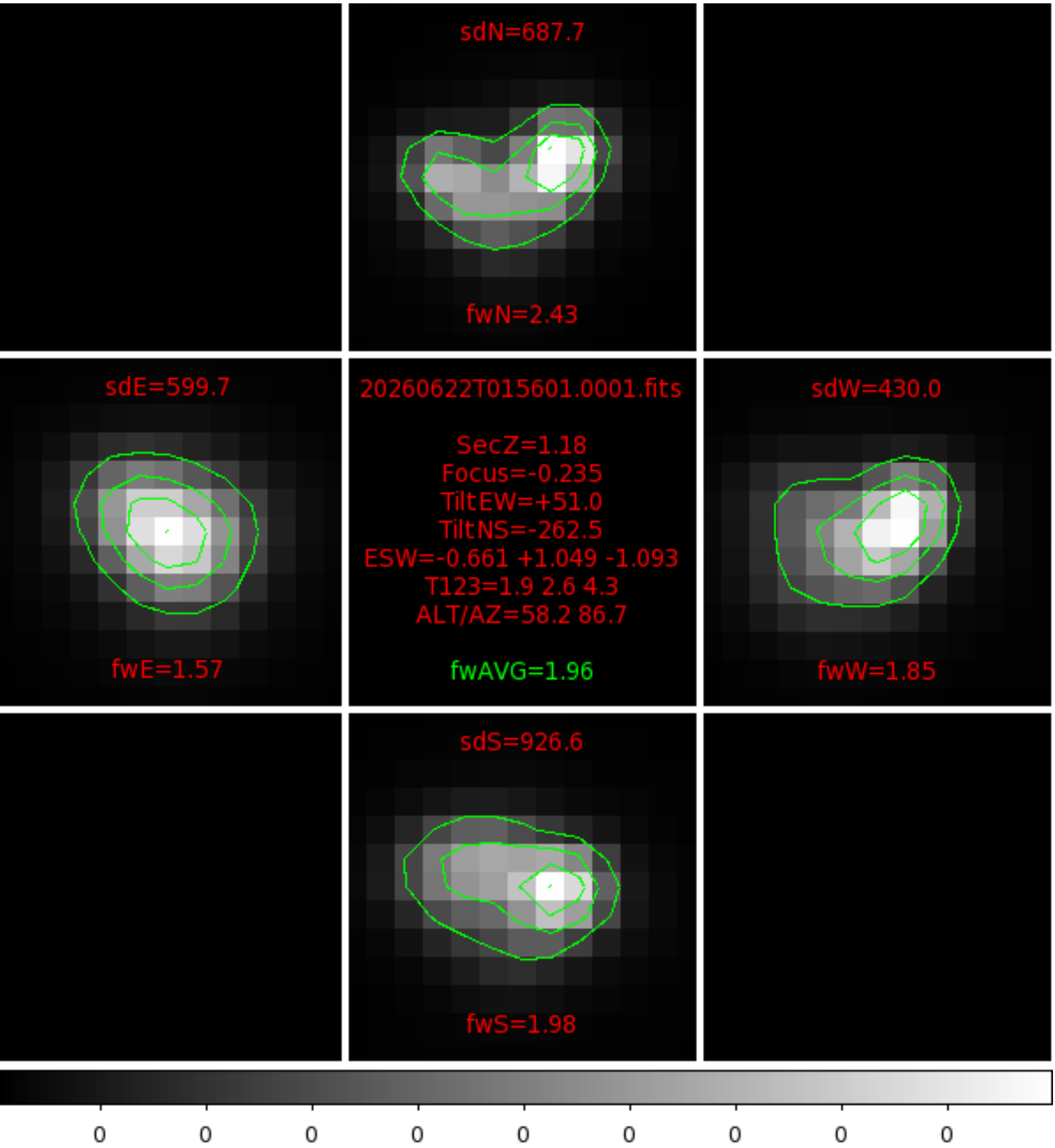
sdN=687.7
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SecZ=1.18
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=1.9 2.6 4.3
ALT/AZ=58.2 86.7
fwAVG=1.96
sdW=430.0
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sdS=926.6
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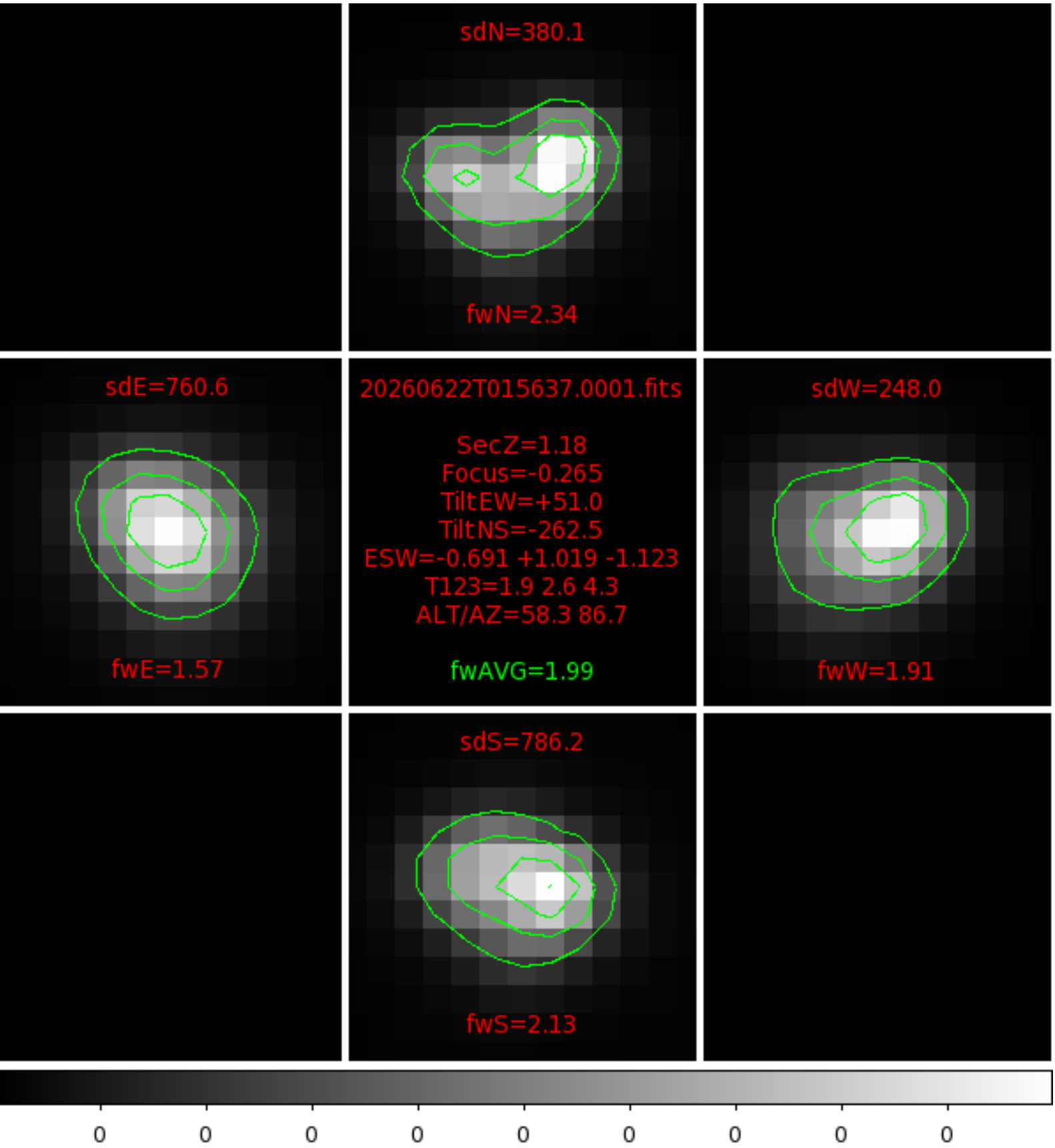
sdN=380.1
fwN=2.34
sdE=760.6
fwE=1.57
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SecZ=1.18
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=1.9 2.6 4.3
ALT/AZ=58.3 86.7
fwAVG=1.99
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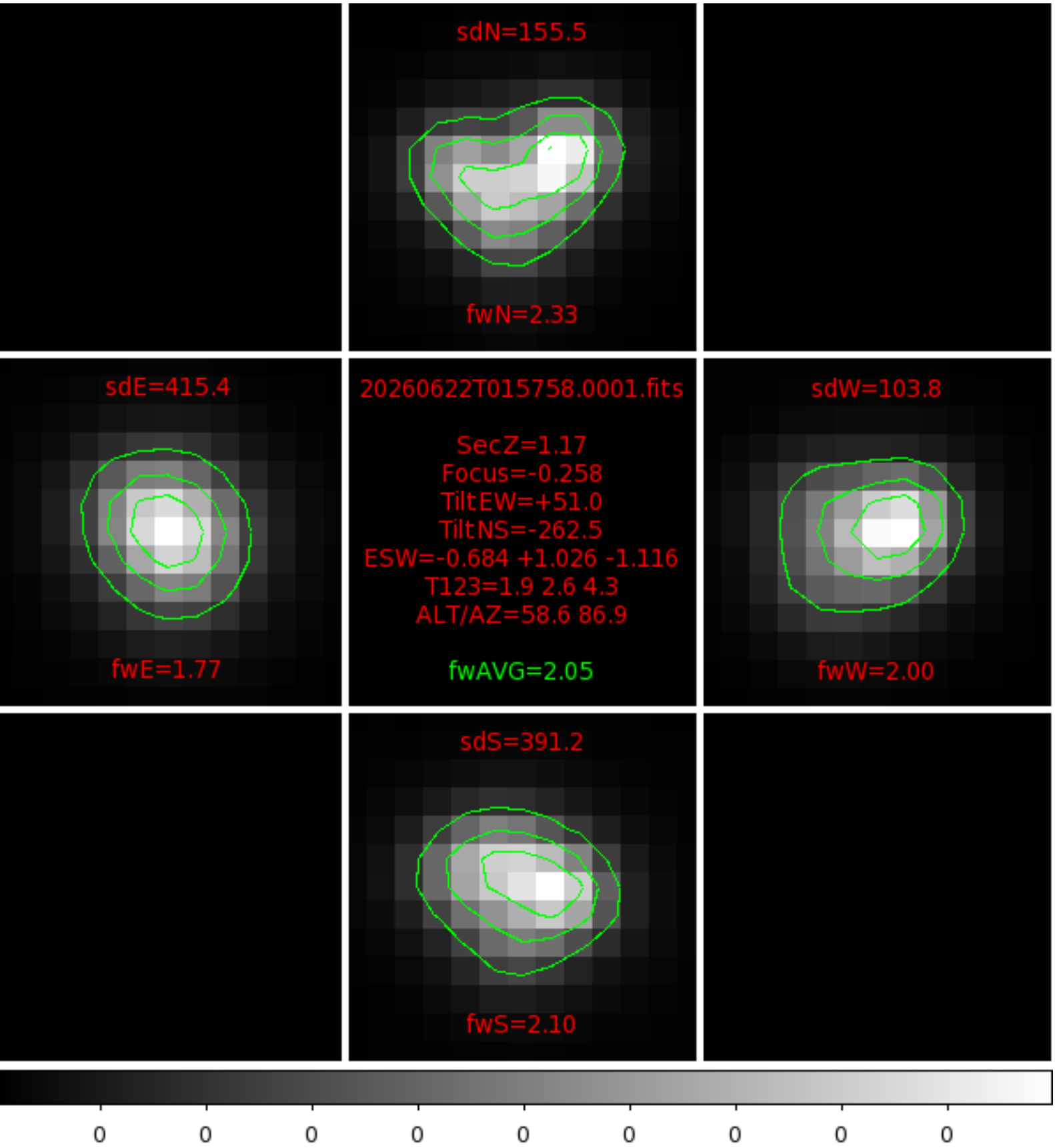
sdN=155.5
fwN=2.33
sdE=415.4
fwE=1.77
20260622T015758.0001.fits
SecZ=1.17
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=58.6 86.9
fwAVG=2.05
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fwW=2.00
sdS=391.2
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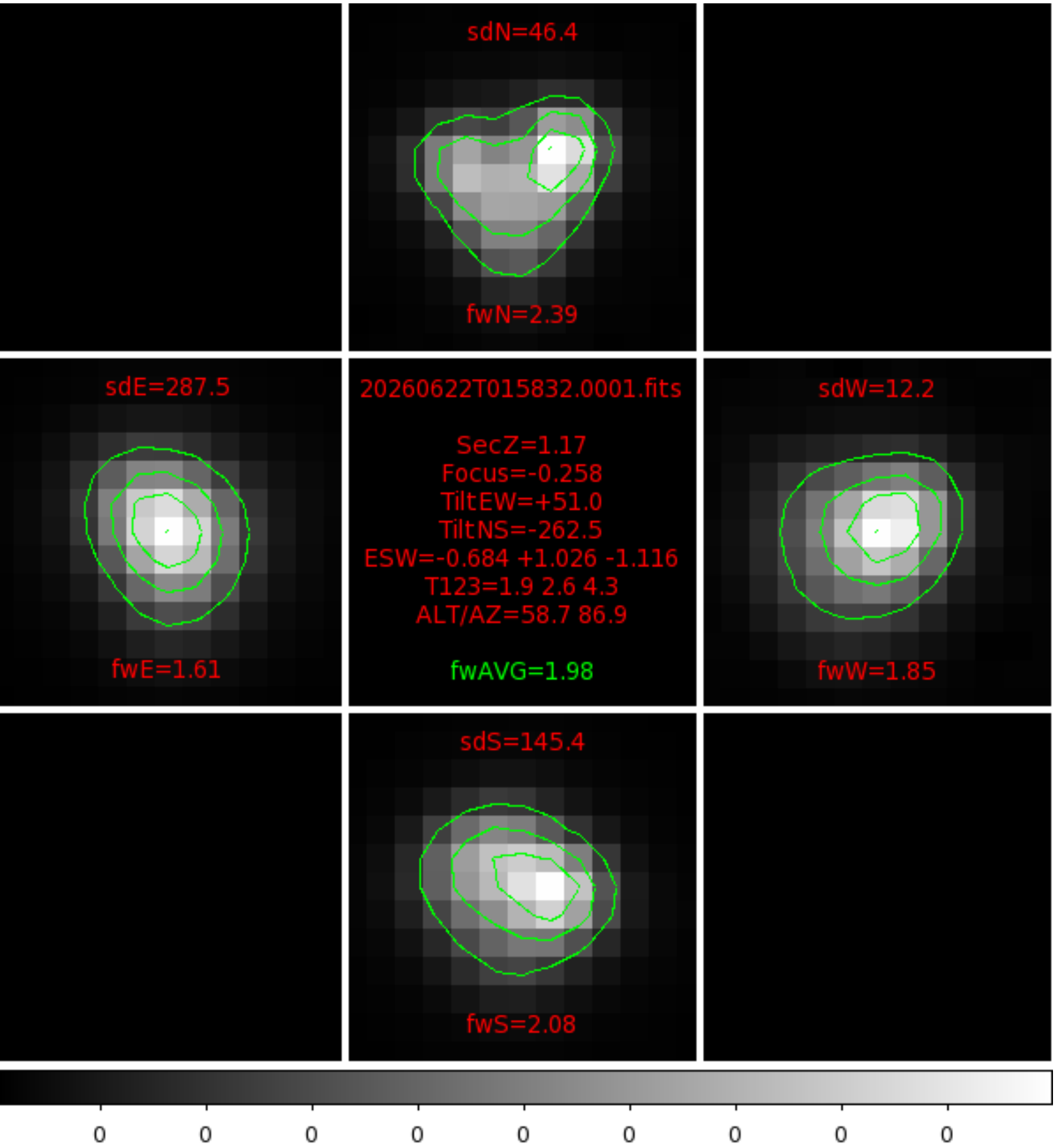
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fwN=2.39
sdE=287.5
fwE=1.61
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SecZ=1.17
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=58.7 86.9
fwAVG=1.98
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sdS=145.4
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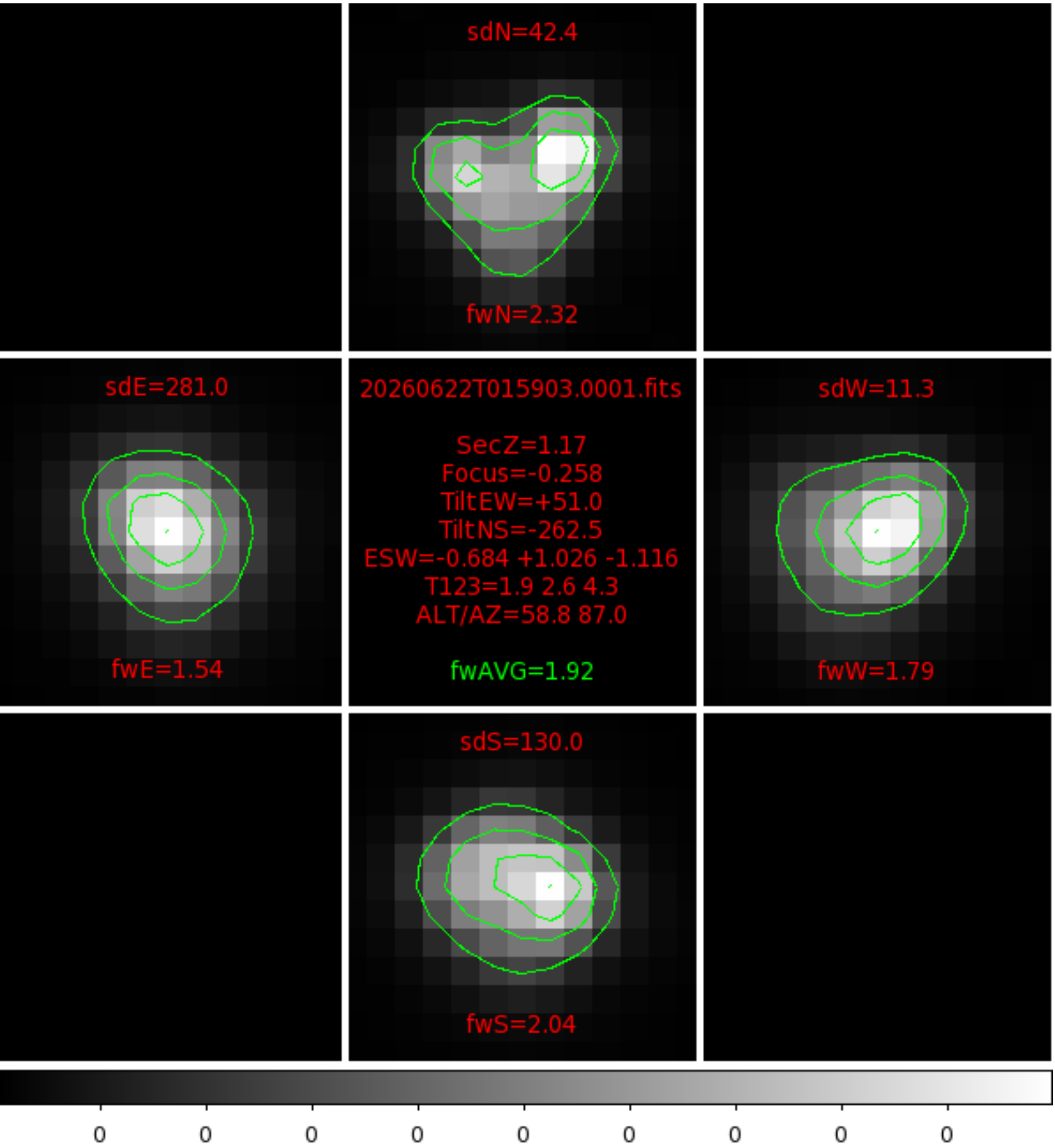
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sdE=281.0
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SecZ=1.17
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=58.8 87.0
fwAVG=1.92
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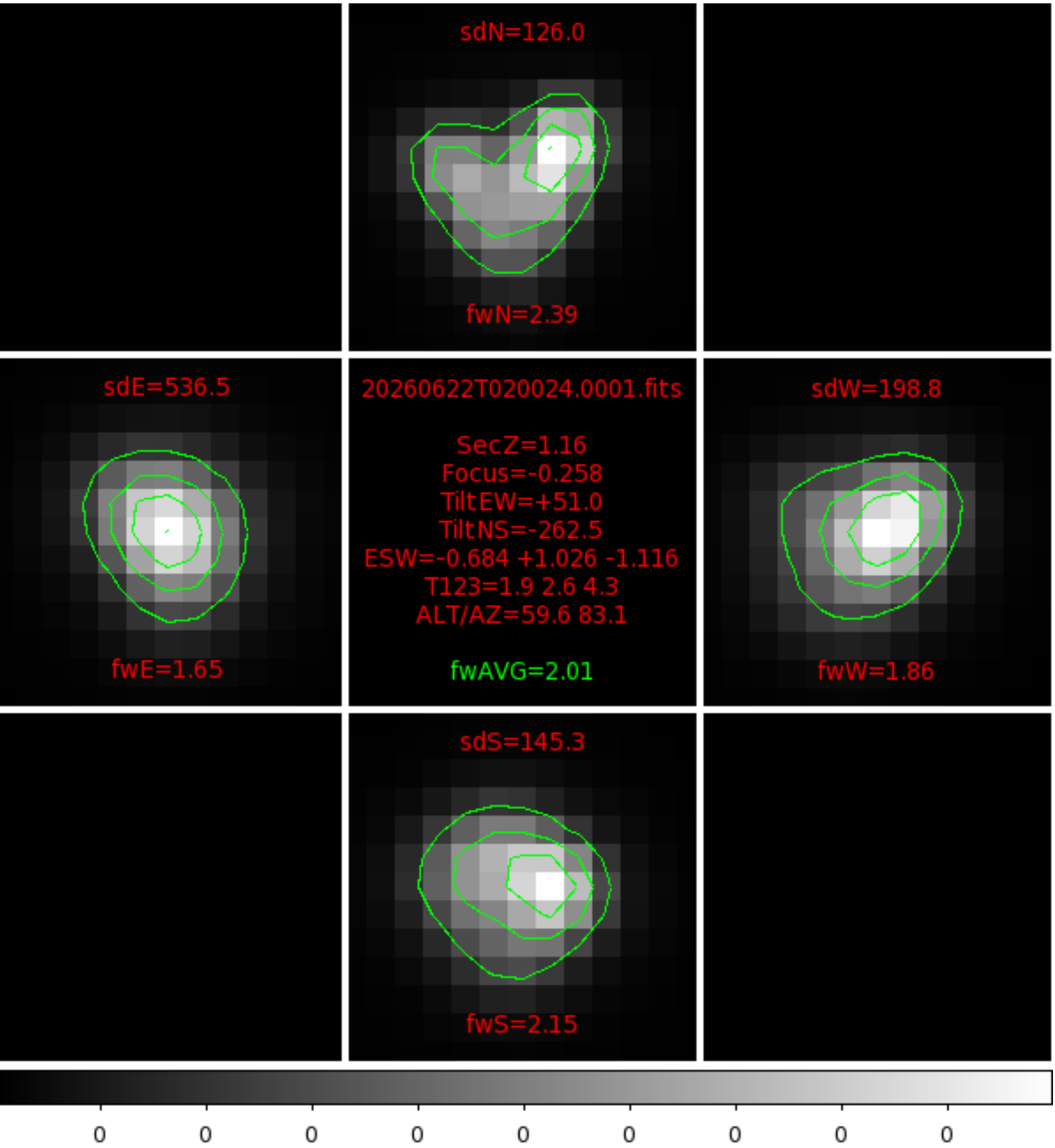
sdN=126.0
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SecZ=1.16
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=59.6 83.1
fwAVG=2.01
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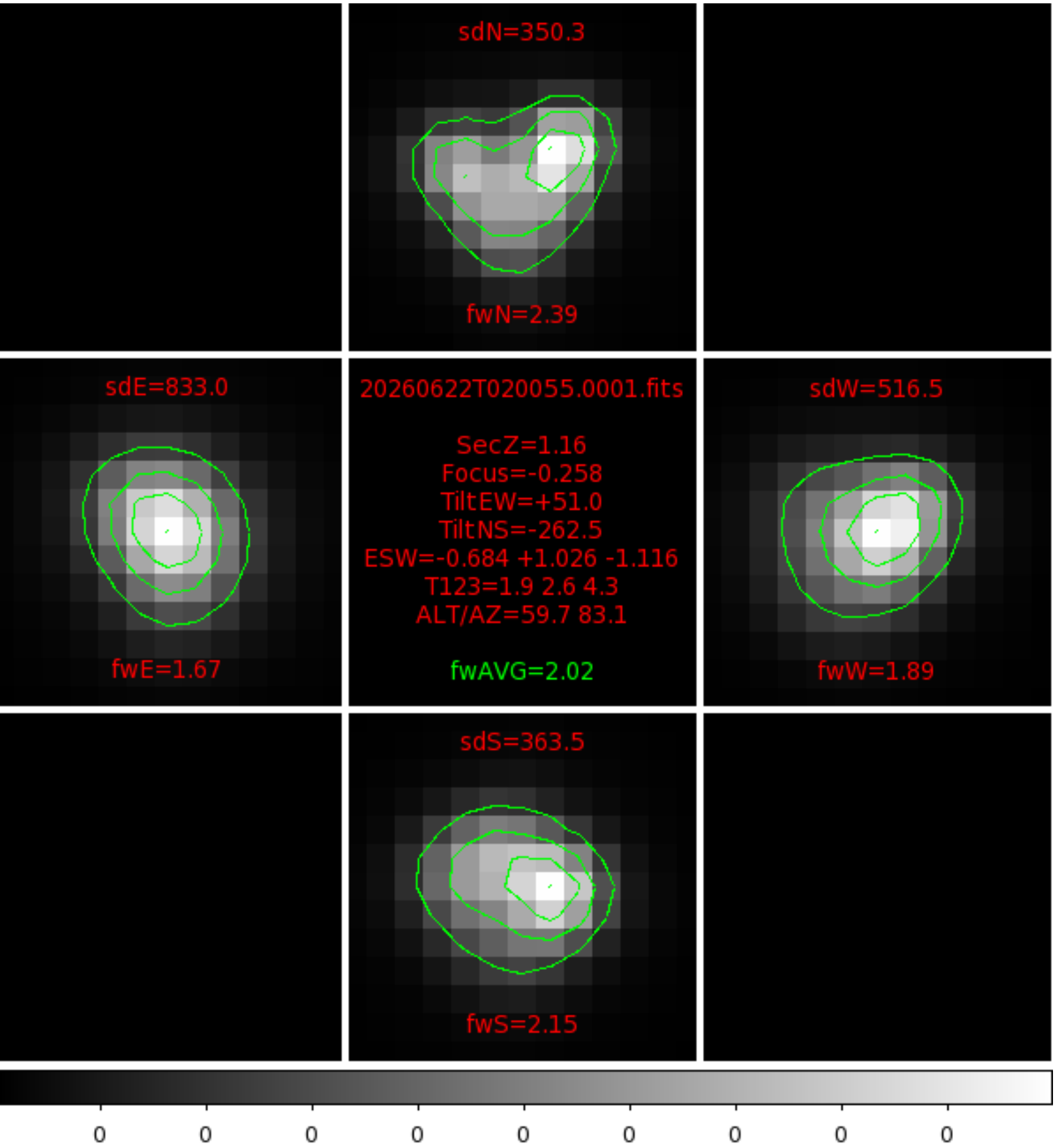
sdN=350.3
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SecZ=1.16
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=59.7 83.1
fwAVG=2.02
sdW=516.5
fwW=1.89
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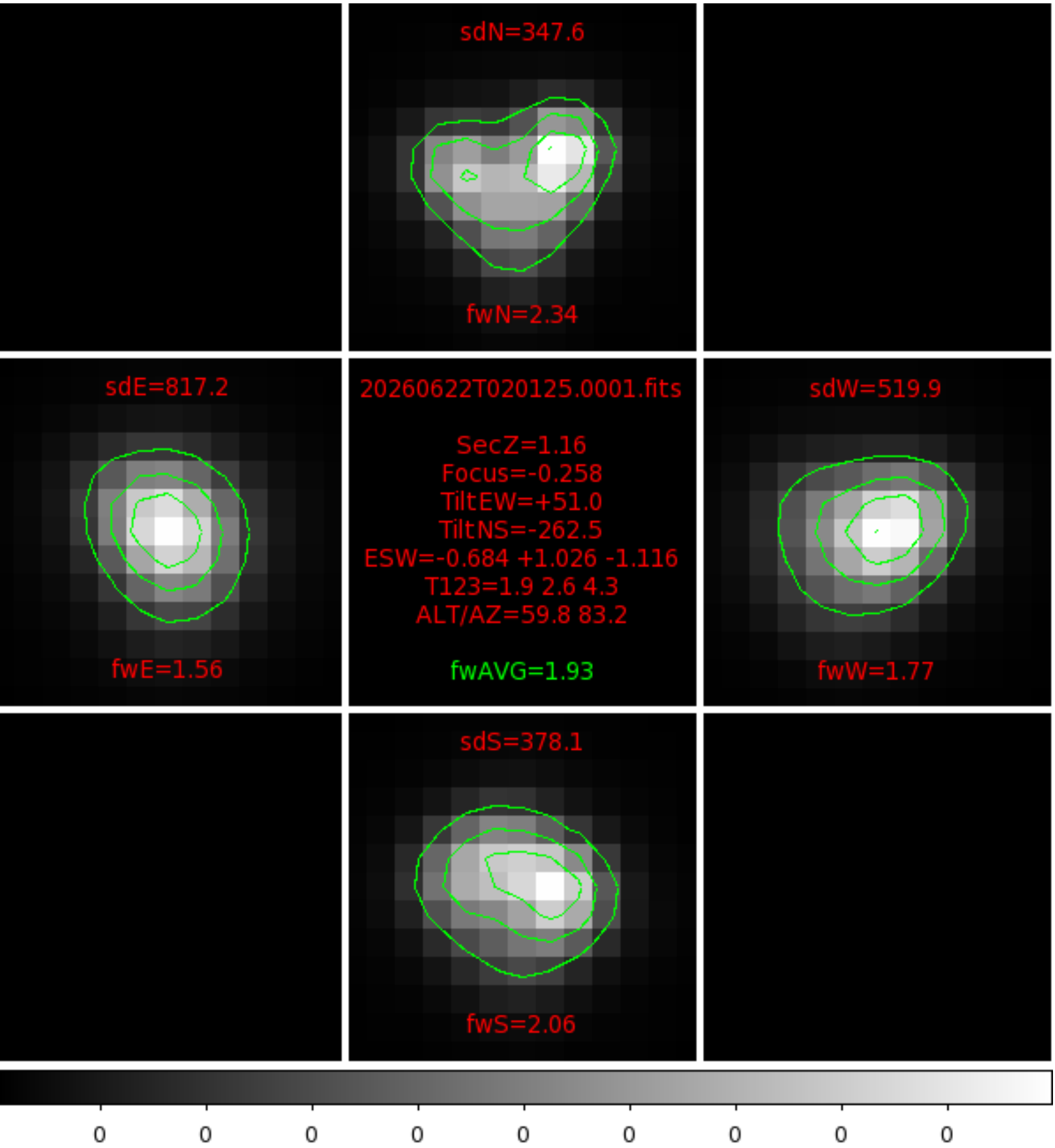
sdN=347.6
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fwE=1.56
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SecZ=1.16
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=59.8 83.2
fwAVG=1.93
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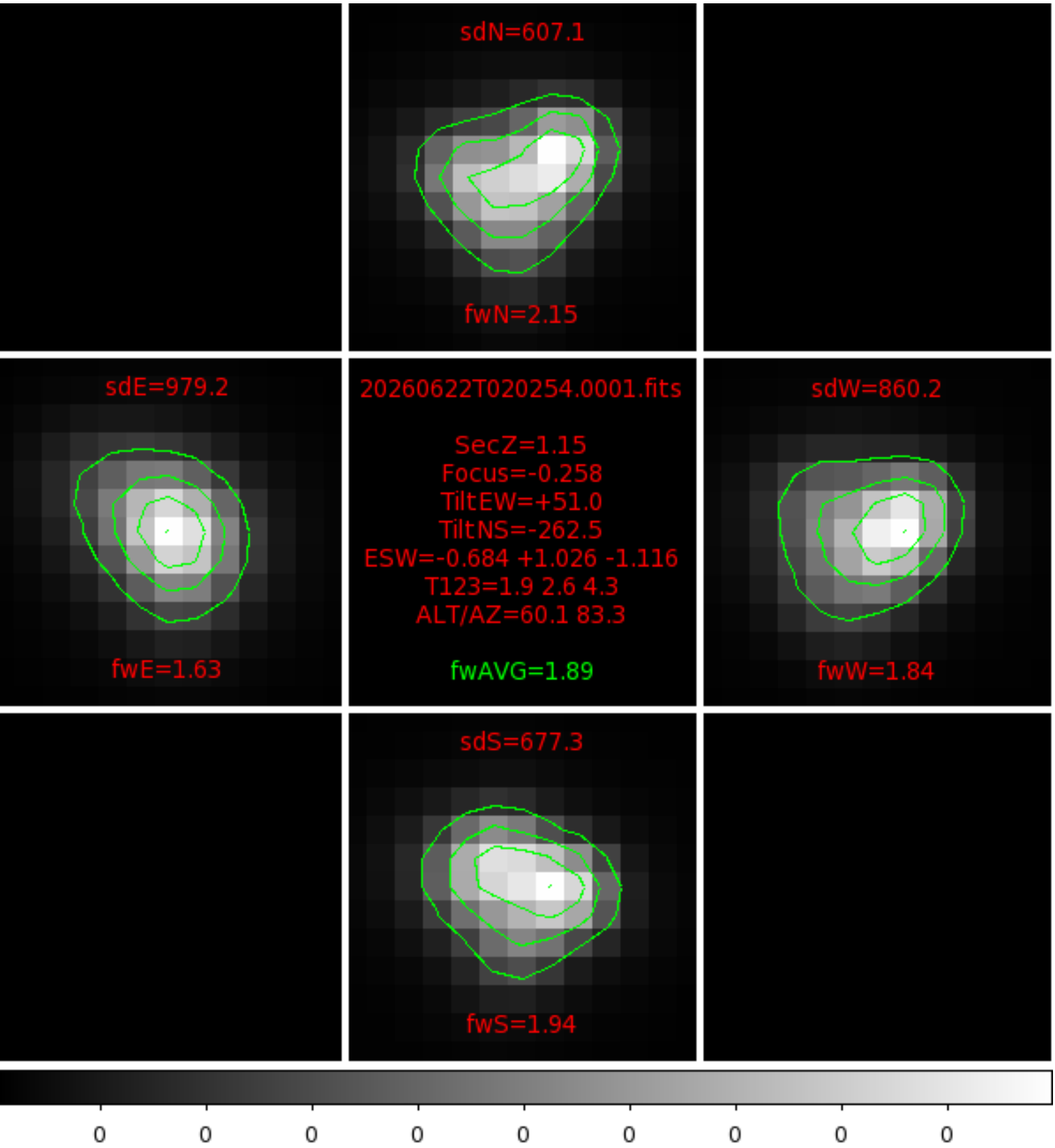
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SecZ=1.15
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=60.1 83.3
fwAVG=1.89
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sdS=677.3
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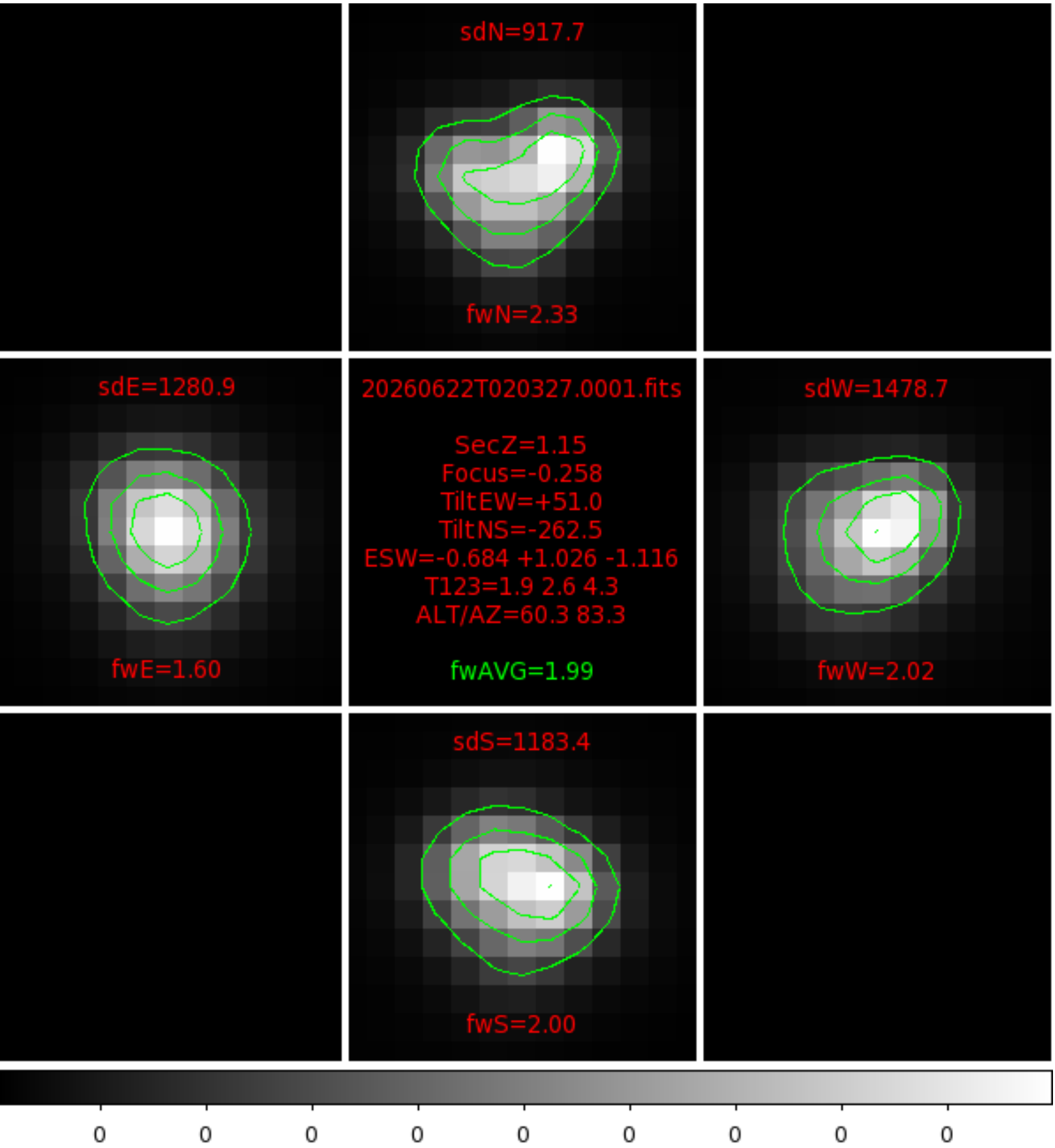
sdN=917.7
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sdE=1280.9
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20260622T020327.0001.fits
SecZ=1.15
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=60.3 83.3
fwAVG=1.99
sdW=1478.7
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sdS=1183.4
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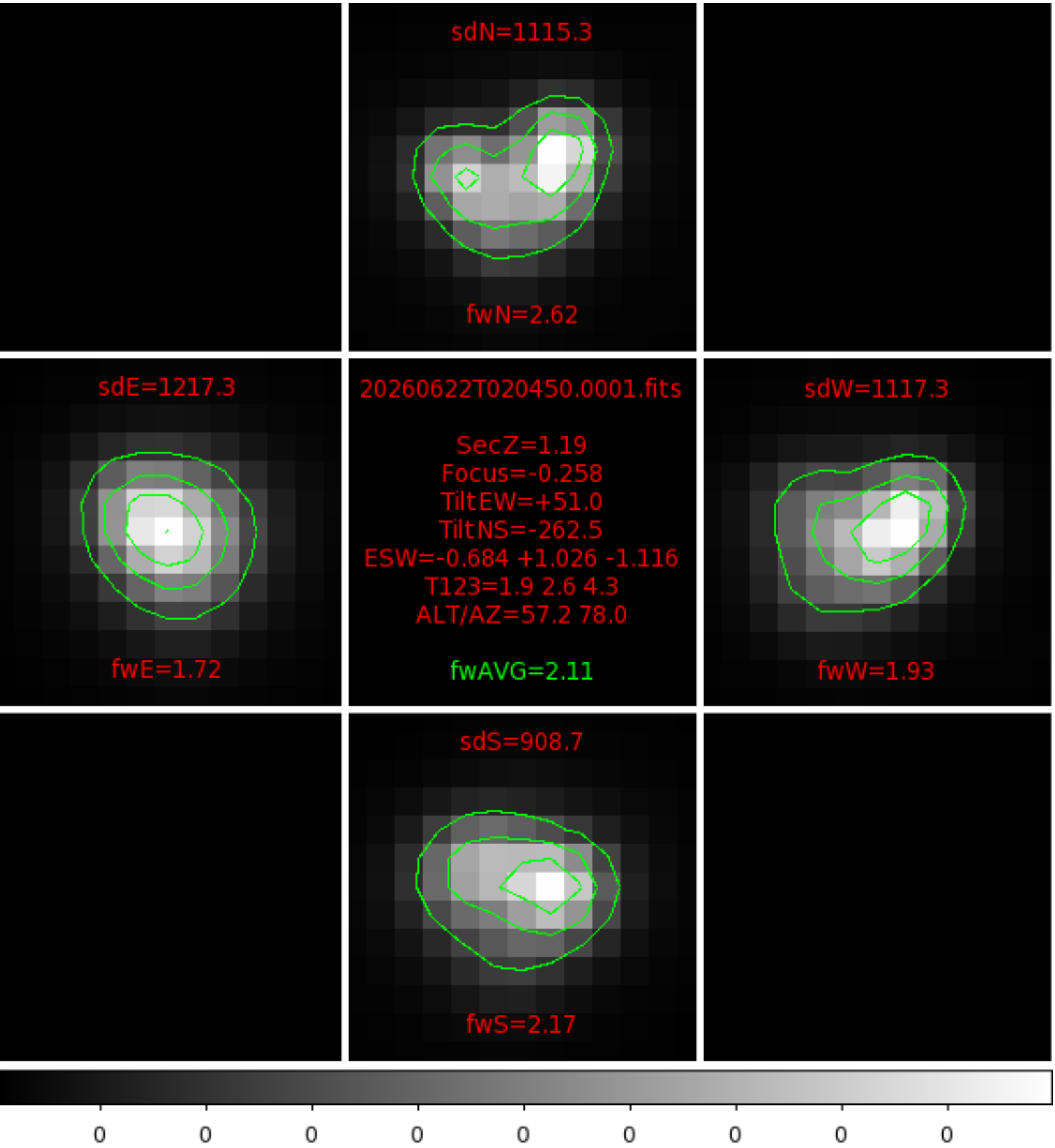
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sdE=1217.3
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20260622T020450.0001.fits
SecZ=1.19
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=57.2 78.0
fwAVG=2.11
sdW=1117.3
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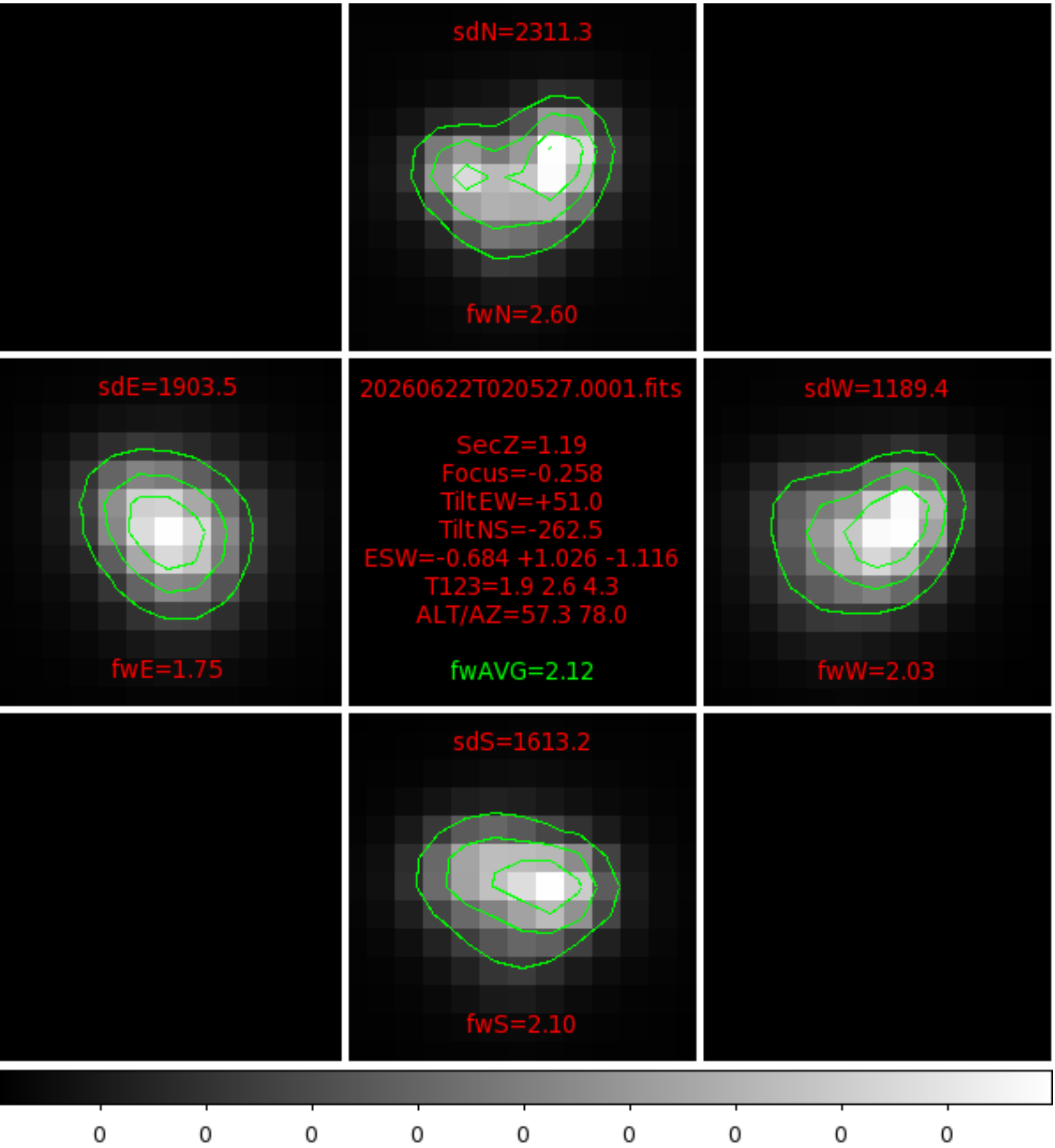
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SecZ=1.19
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=57.3 78.0
fwAVG=2.12
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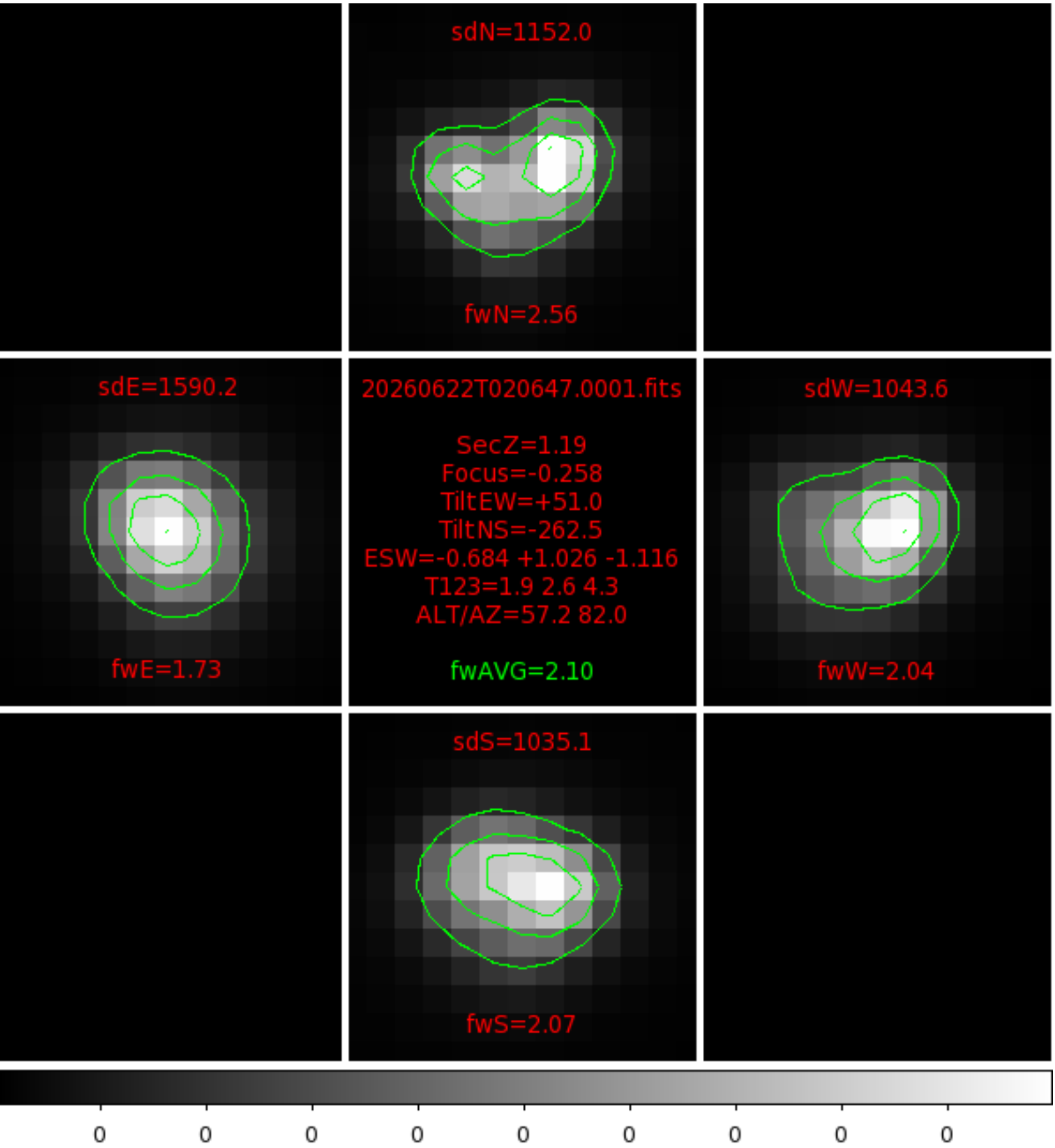
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sdE=1590.2
fwE=1.73
20260622T020647.0001.fits
SecZ=1.19
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.9 2.6 4.3
ALT/AZ=57.2 82.0
fwAVG=2.10
sdW=1043.6
fwW=2.04
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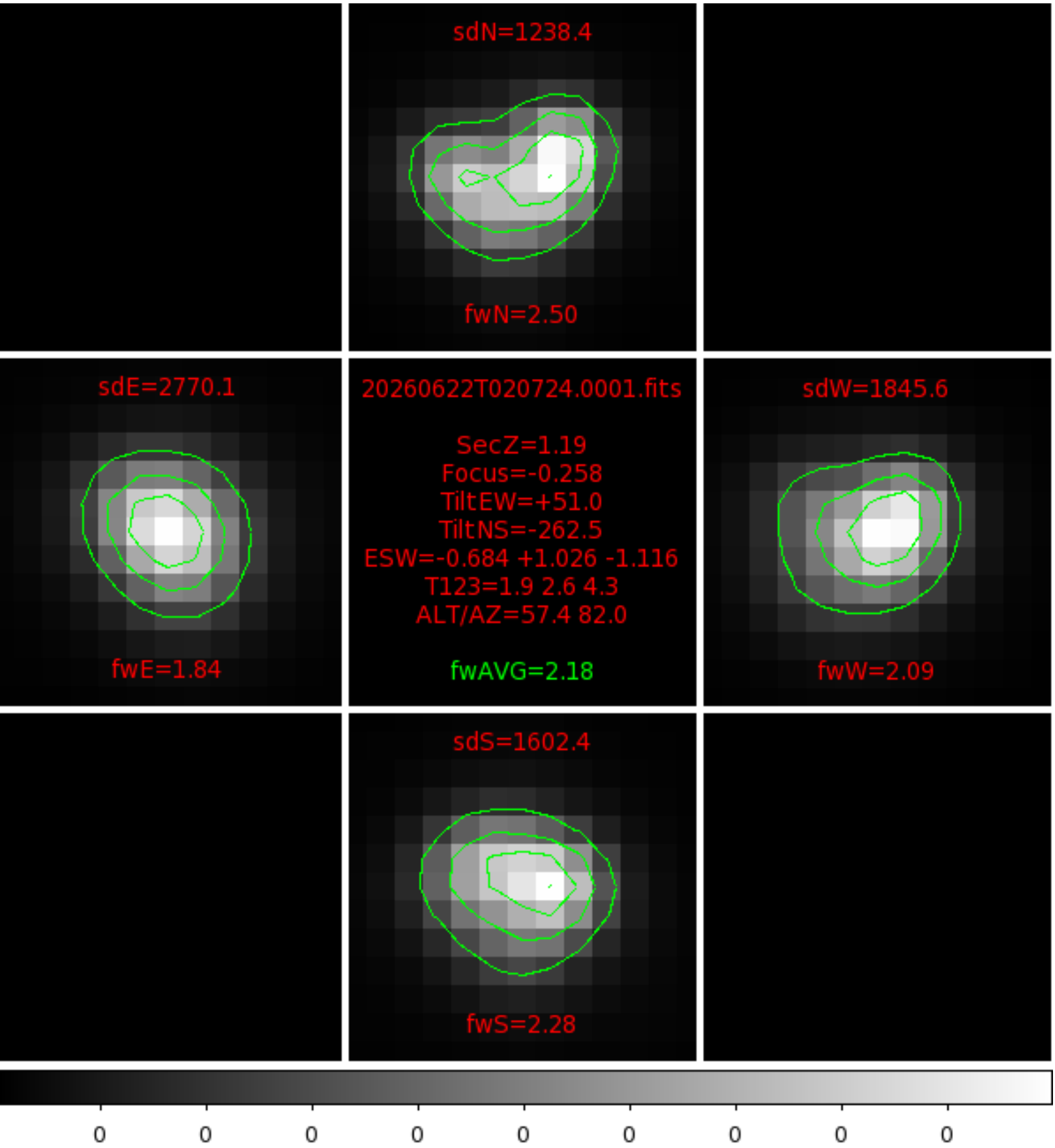
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sdE=2770.1
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20260622T020724.0001.fits
SecZ=1.19
Focus=-0.258
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TiltNS=-262.5
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ALT/AZ=57.4 82.0
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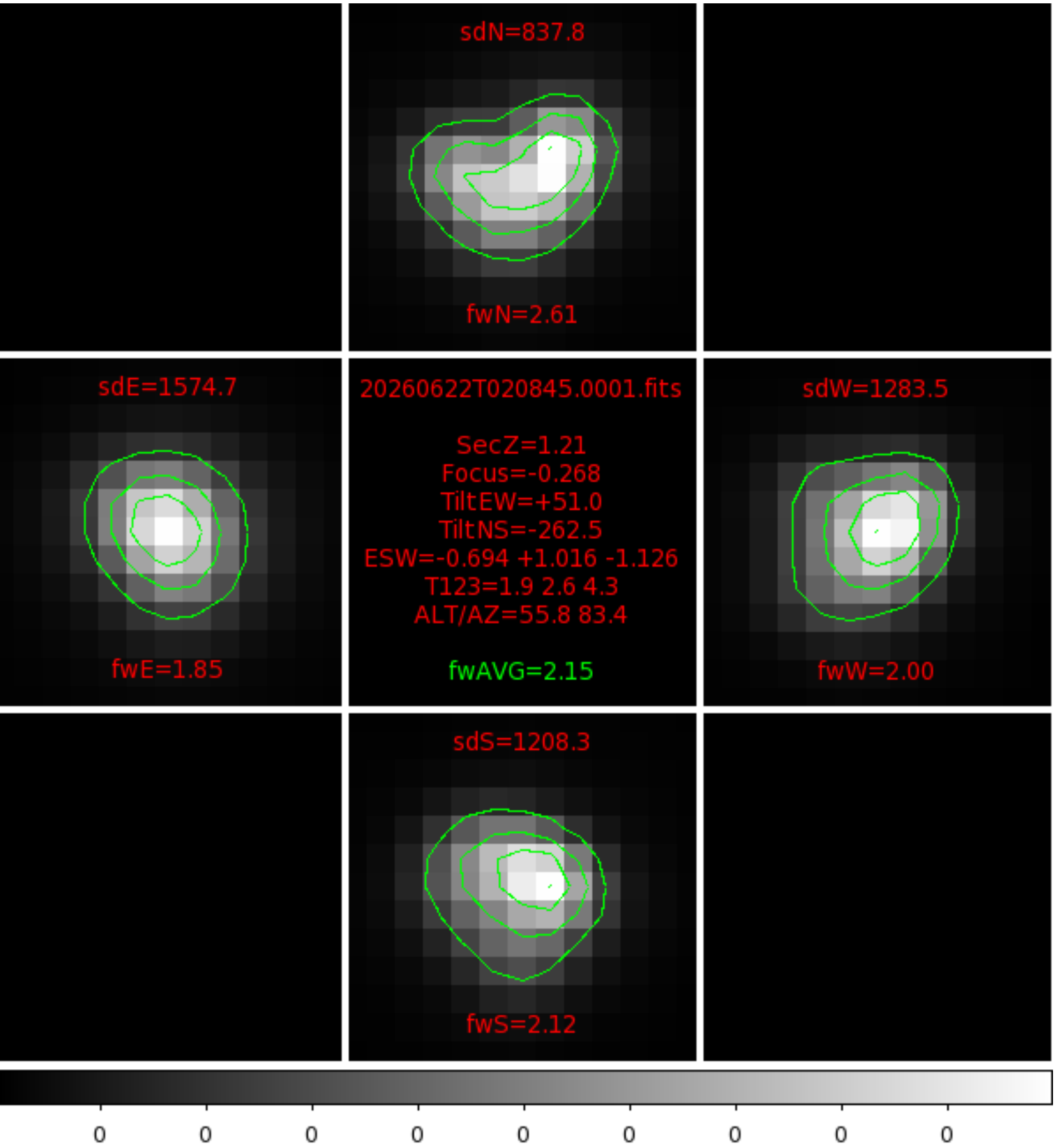
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T123=1.9 2.6 4.3
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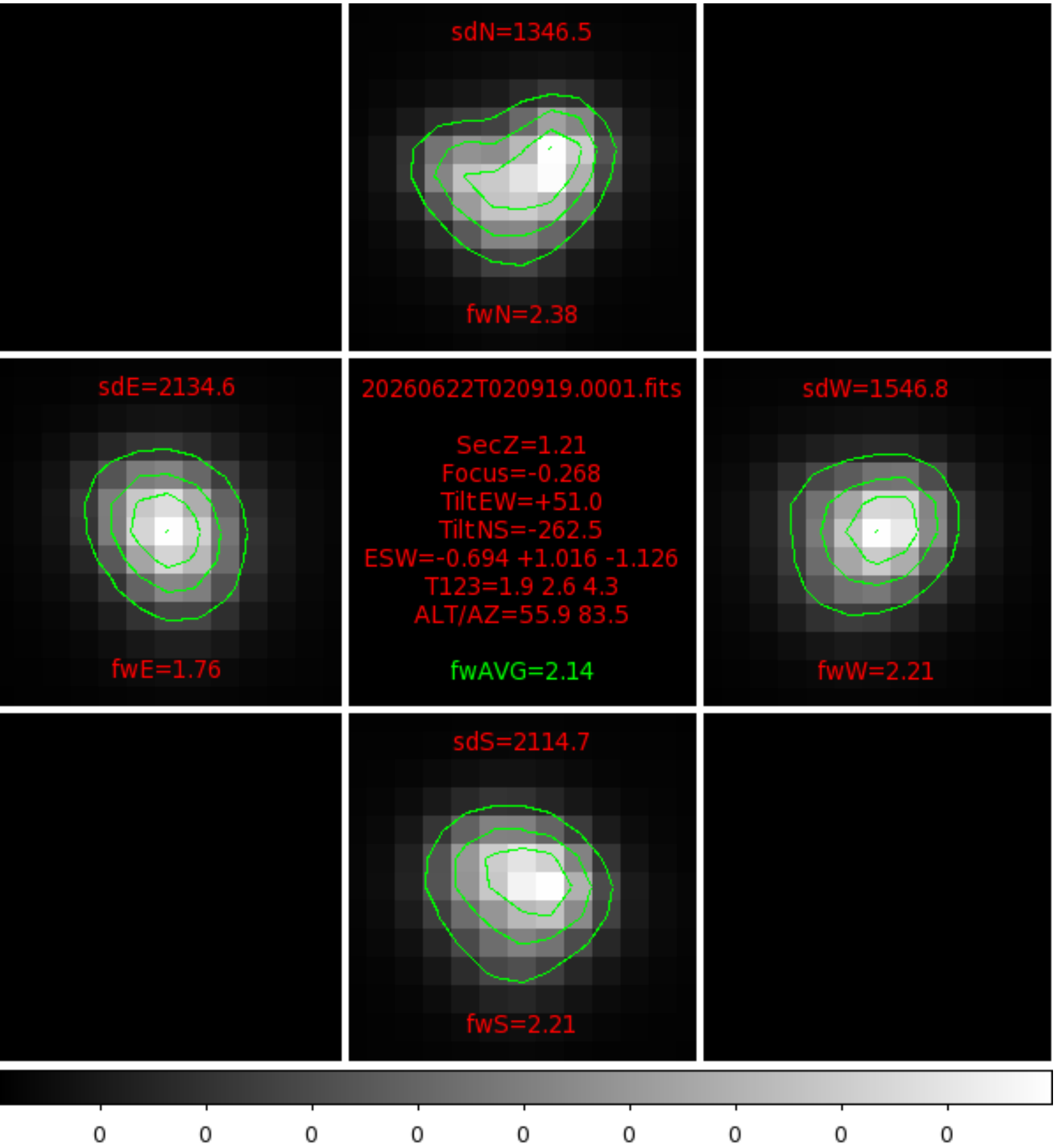
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=55.9 83.5
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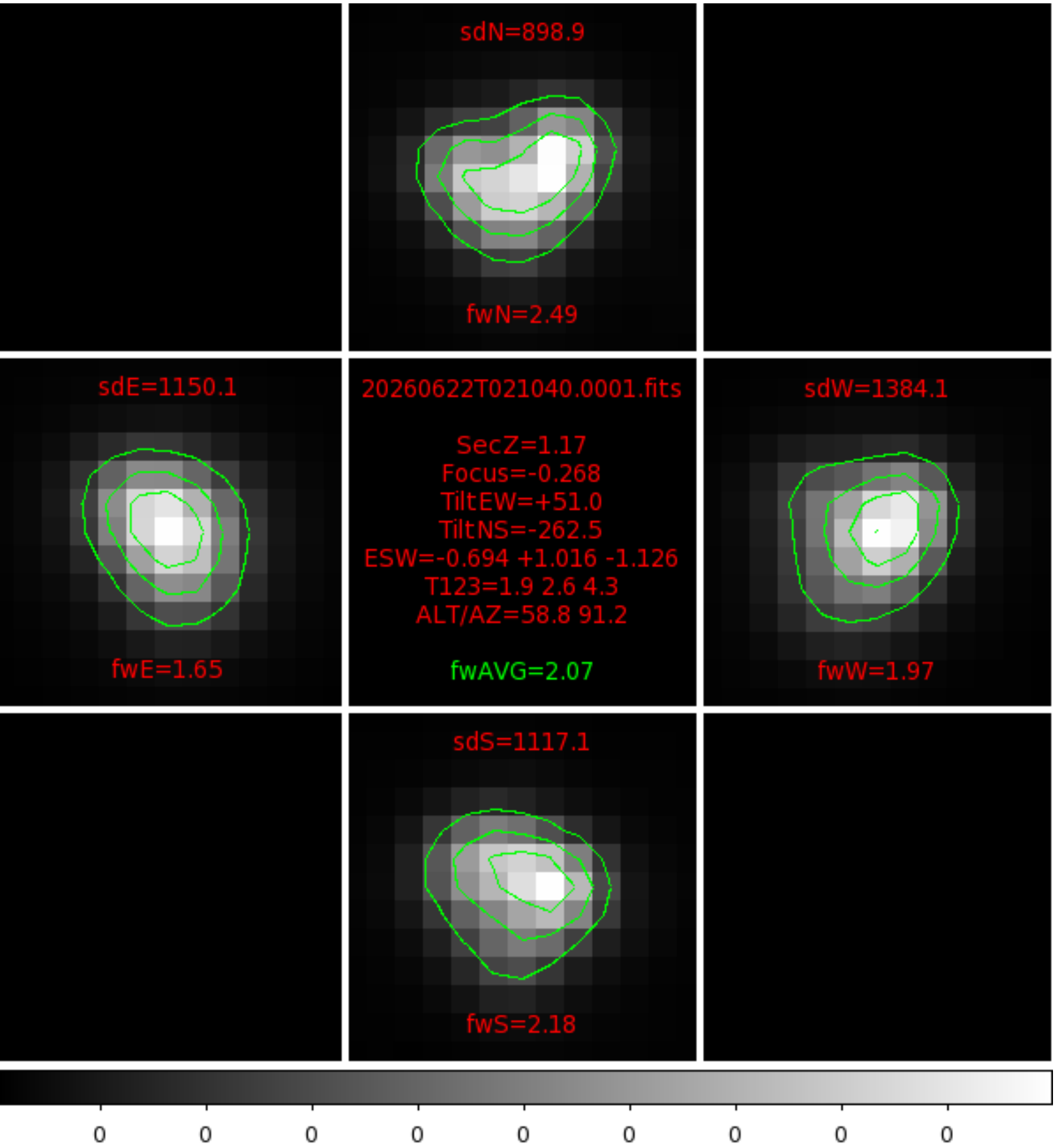
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=58.8 91.2
fwAVG=2.07
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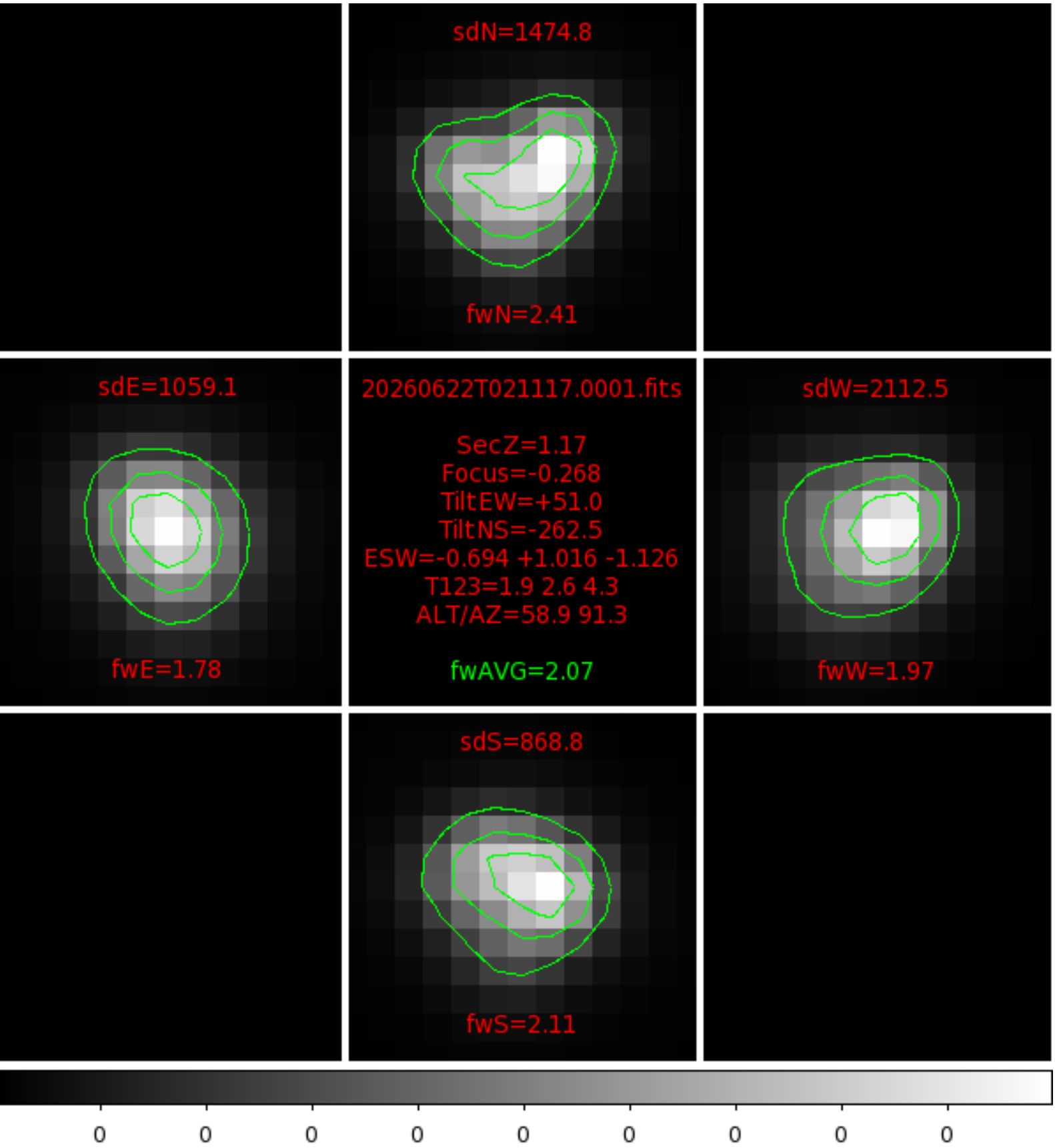
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T123=1.9 2.6 4.3
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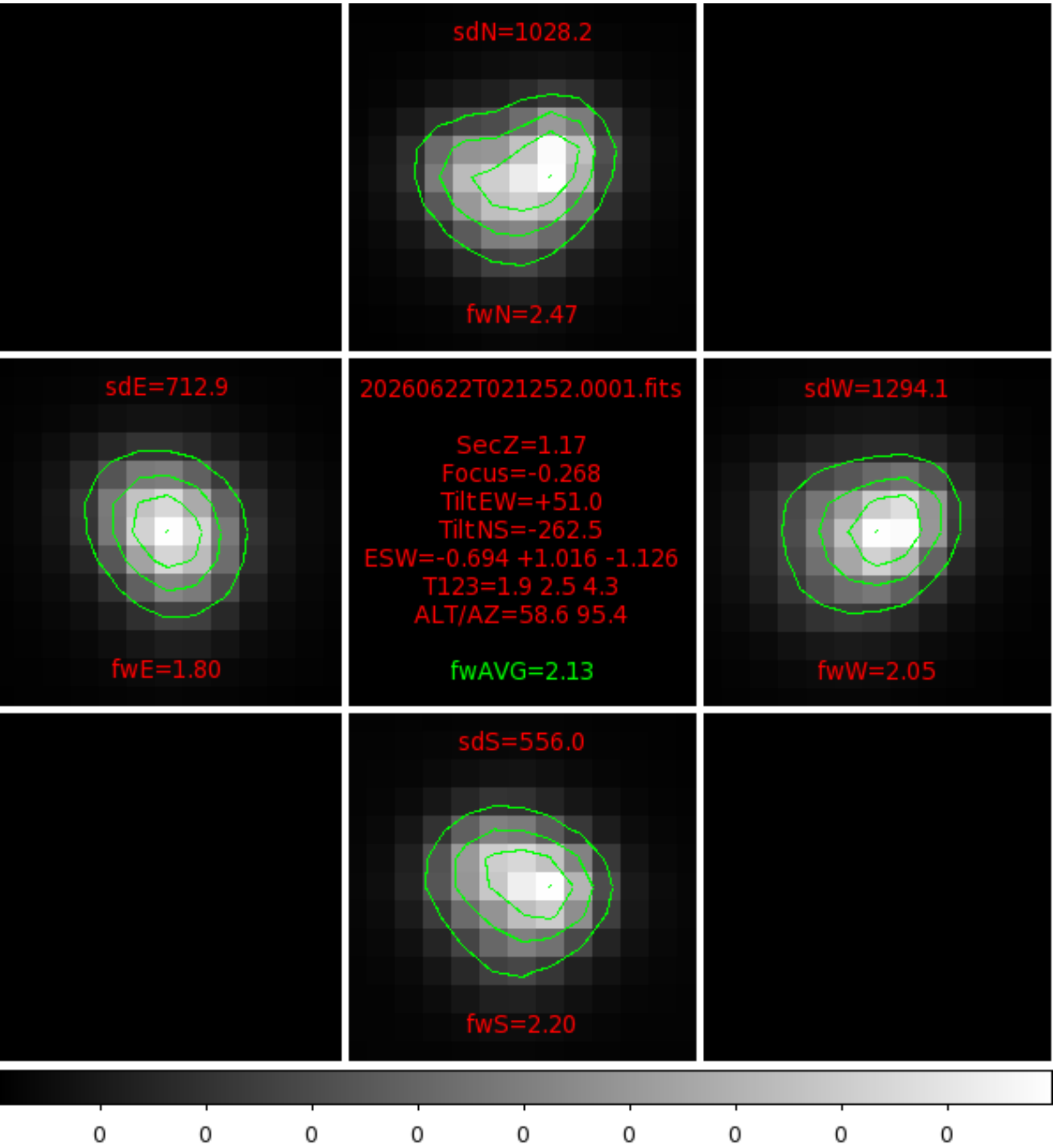
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SecZ=1.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.5 4.3
ALT/AZ=58.6 95.4
fwAVG=2.13
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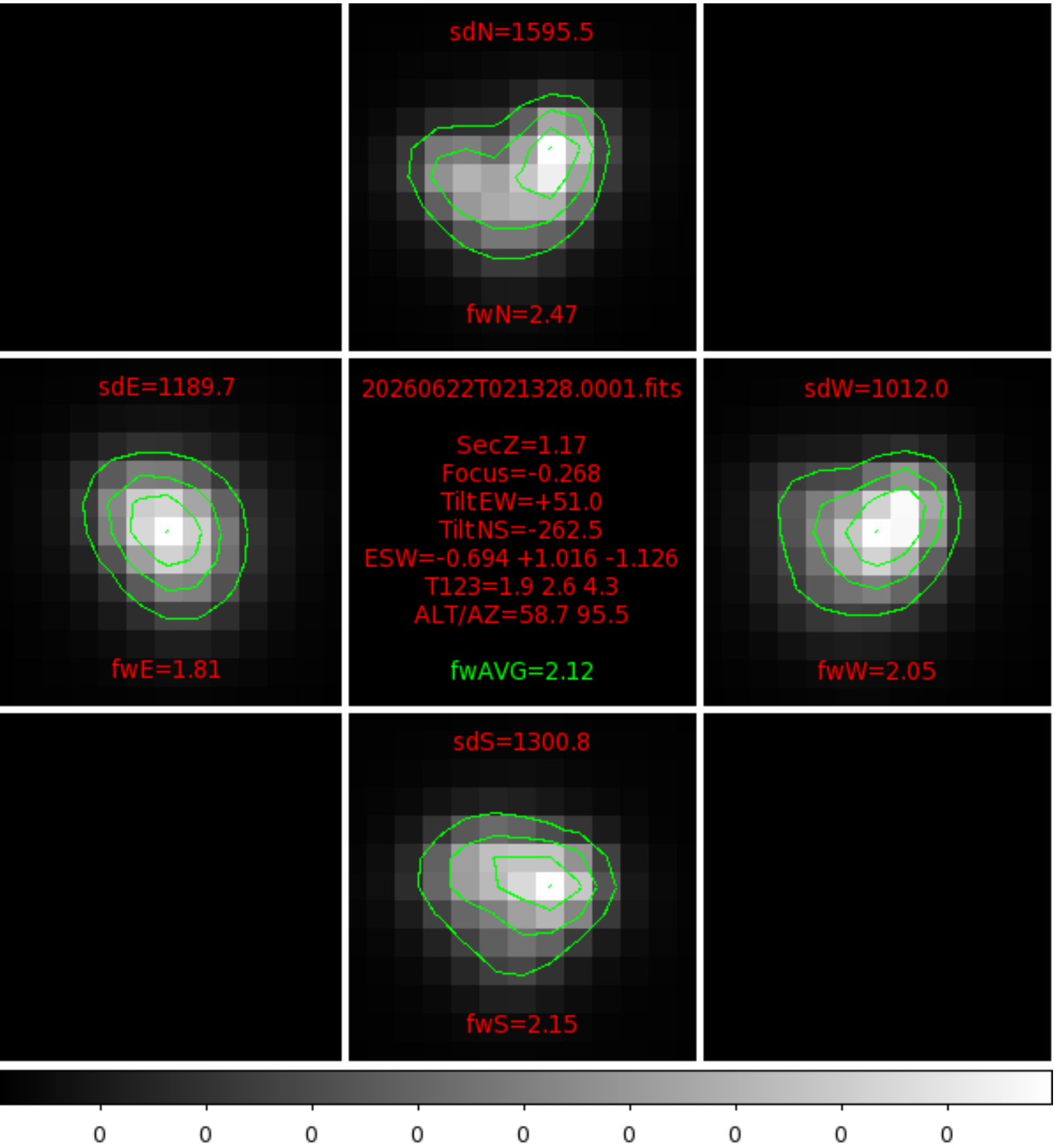
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SecZ=1.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=58.7 95.5
fwAVG=2.12
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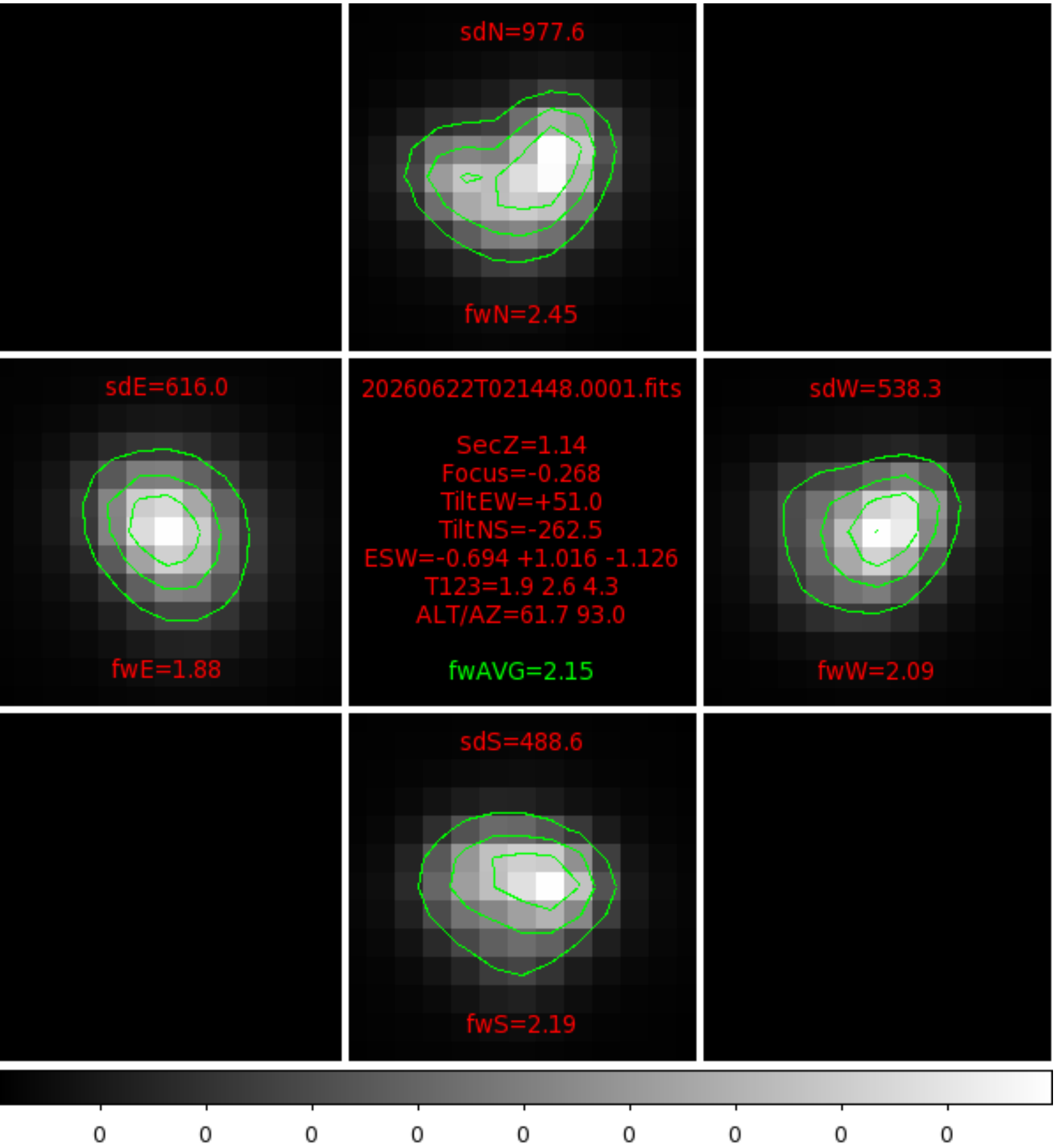
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=61.7 93.0
fwAVG=2.15
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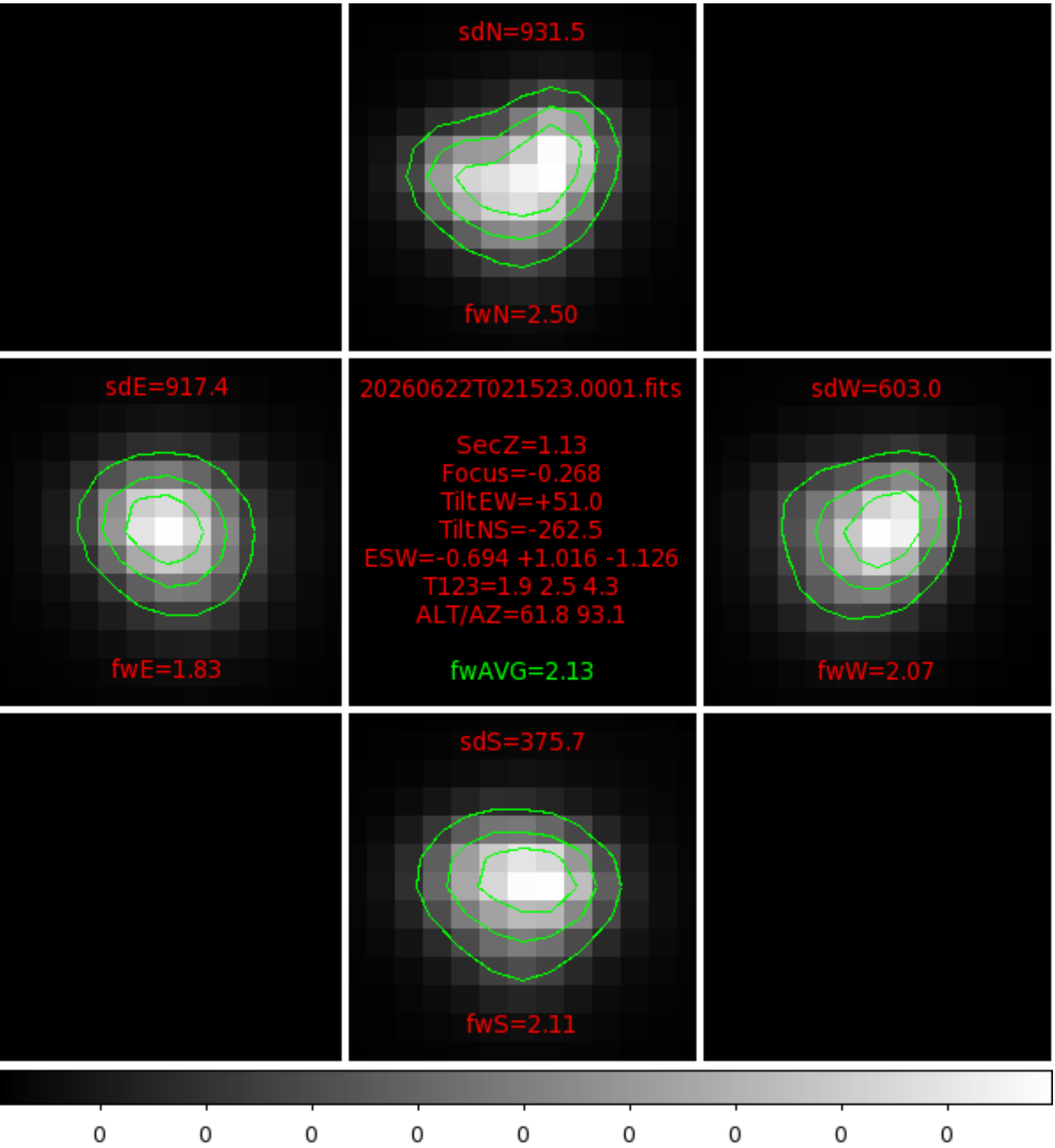
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.5 4.3
ALT/AZ=61.8 93.1
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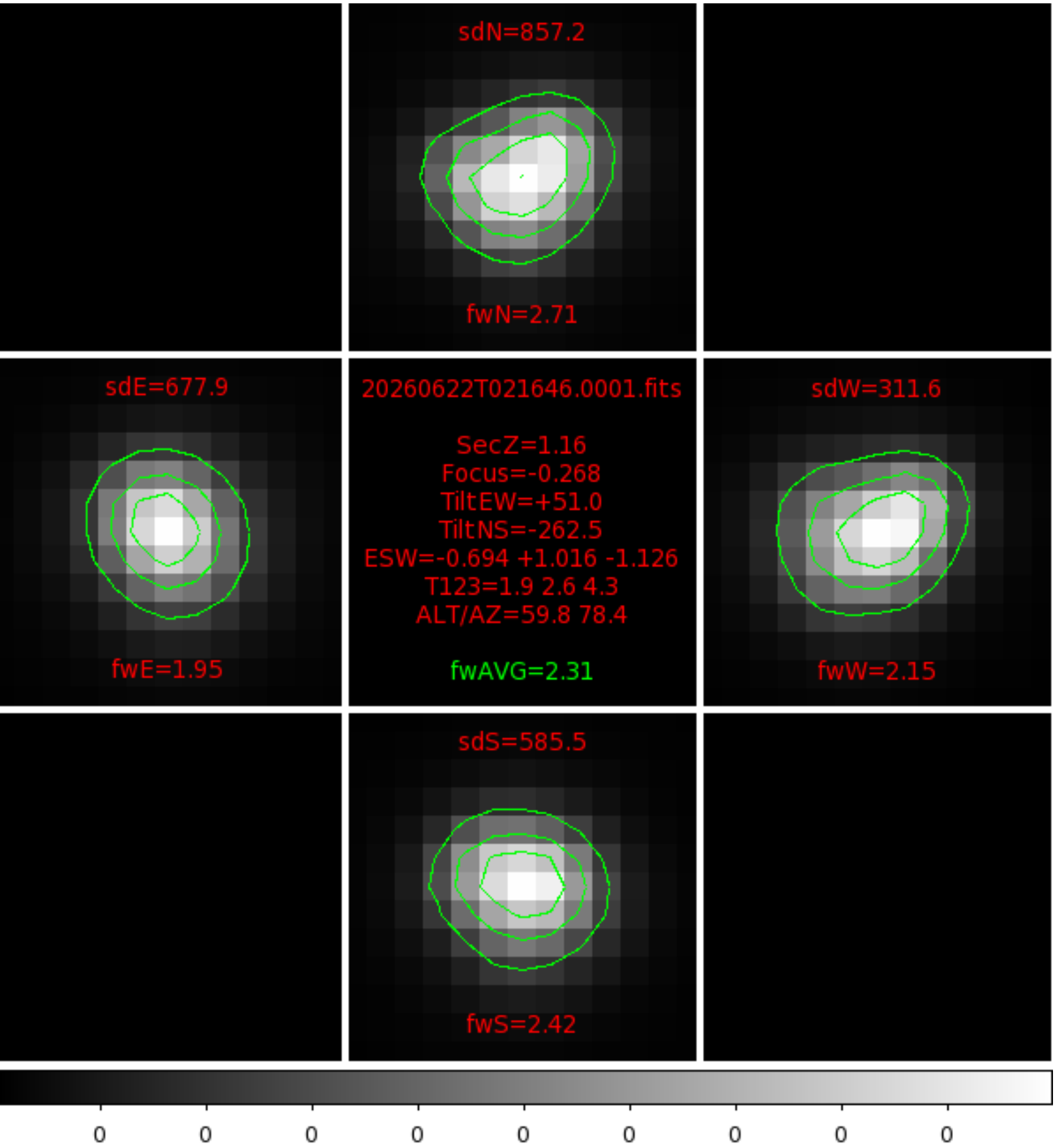
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Focus=-0.268
TiltEW=+51.0
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ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=59.8 78.4
fwAVG=2.31
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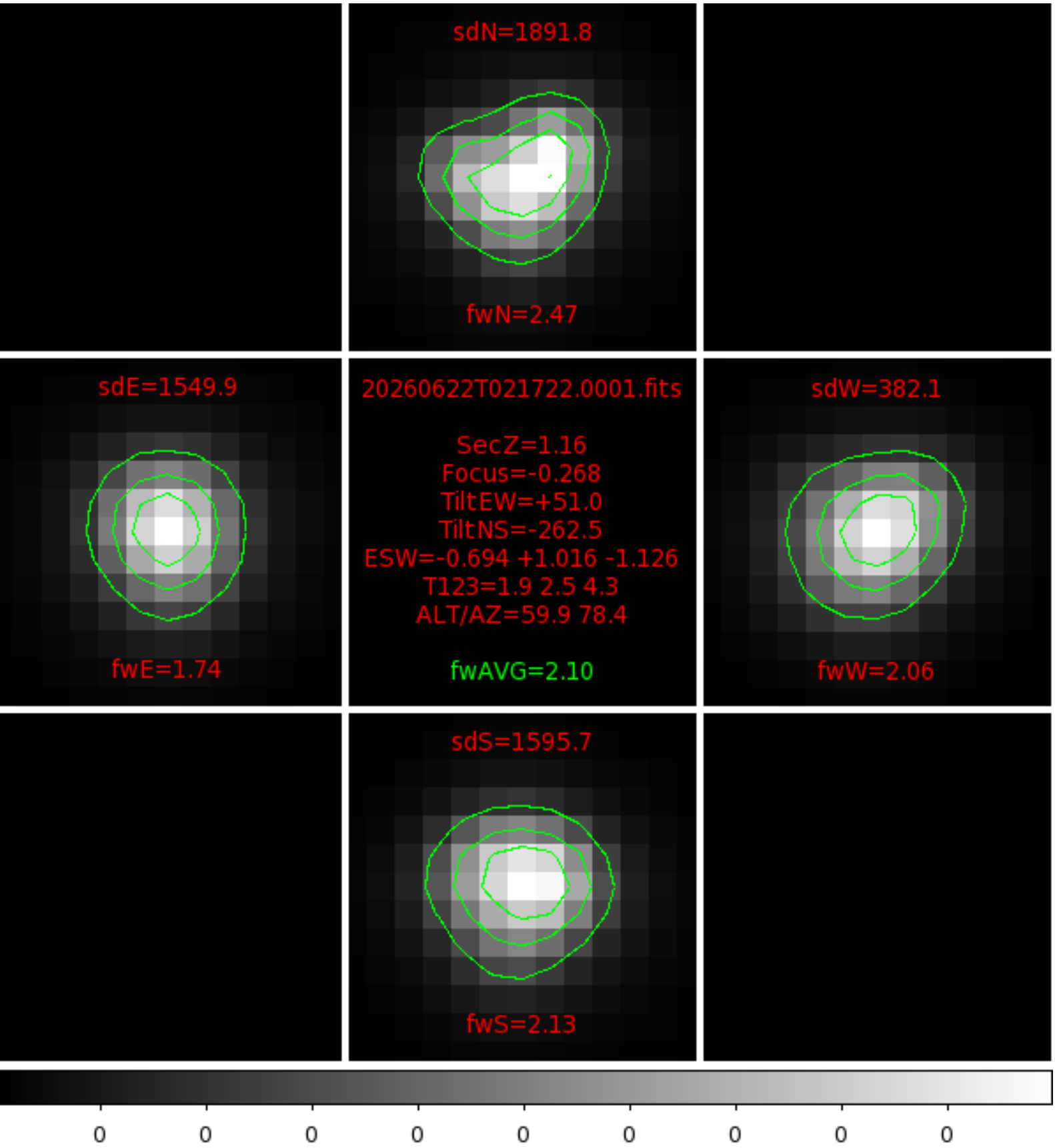
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SecZ=1.16
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.5 4.3
ALT/AZ=59.9 78.4
fwAVG=2.10
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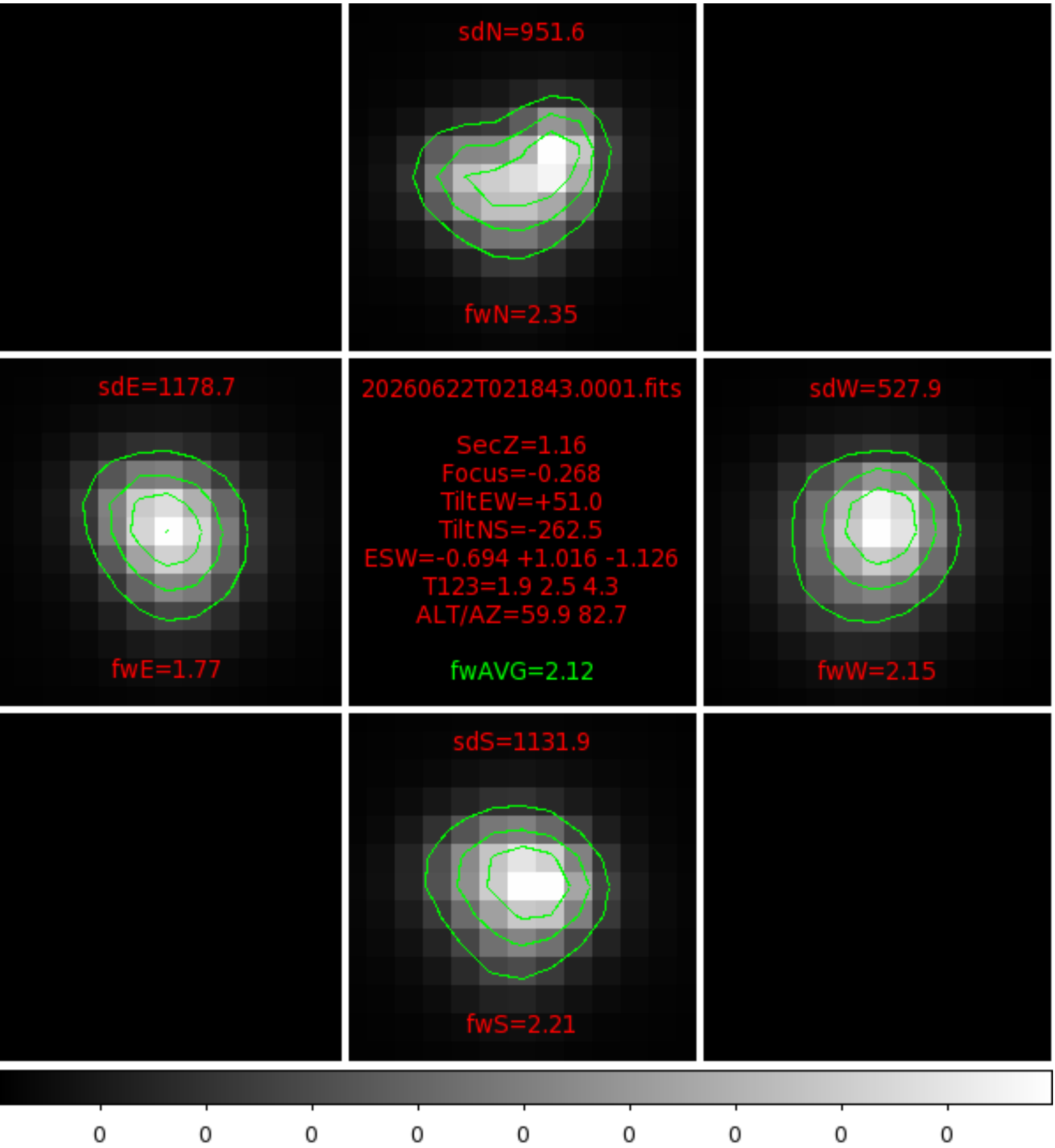
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.5 4.3
ALT/AZ=59.9 82.7
fwAVG=2.12
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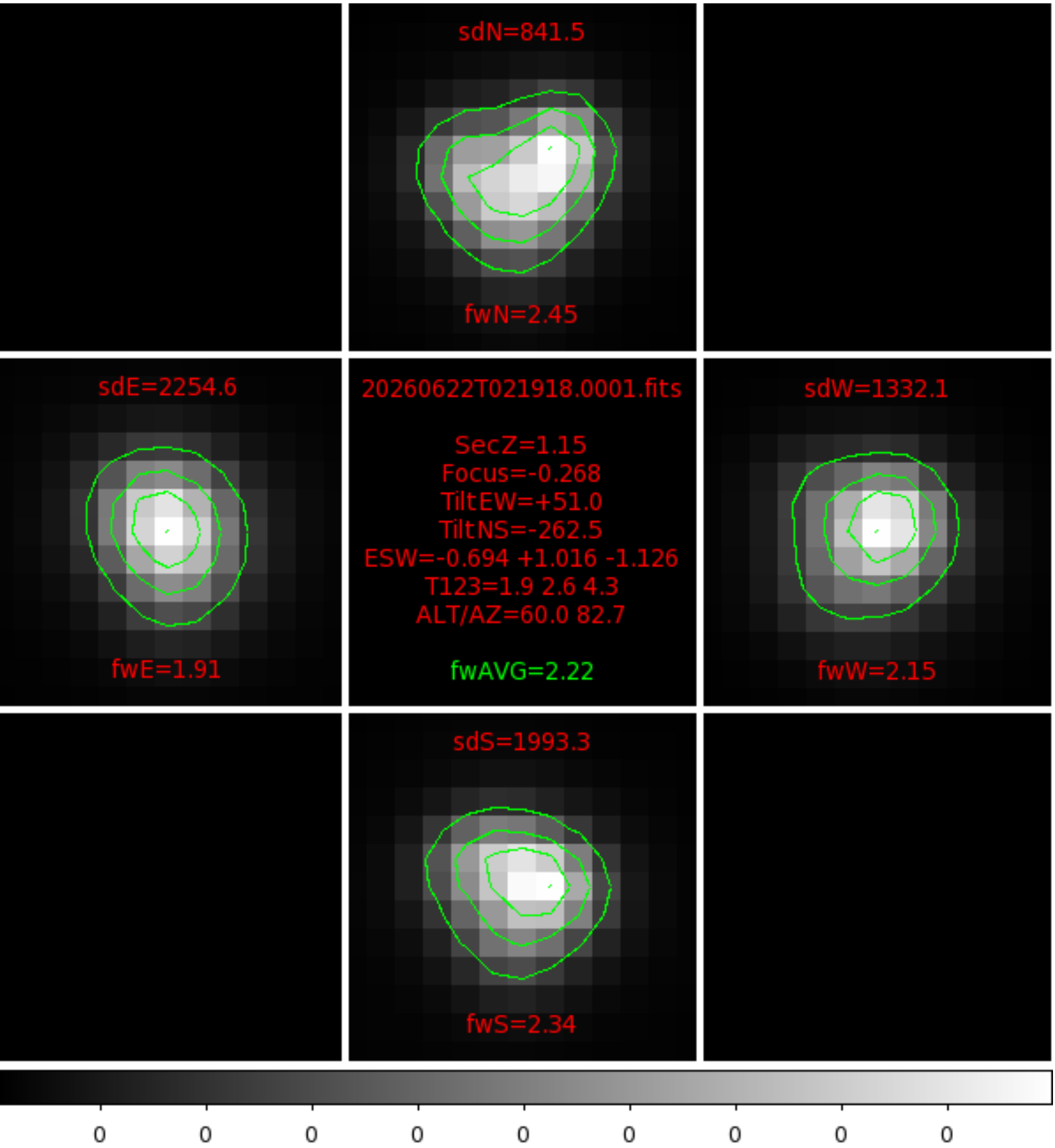
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SecZ=1.15
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=60.0 82.7
fwAVG=2.22
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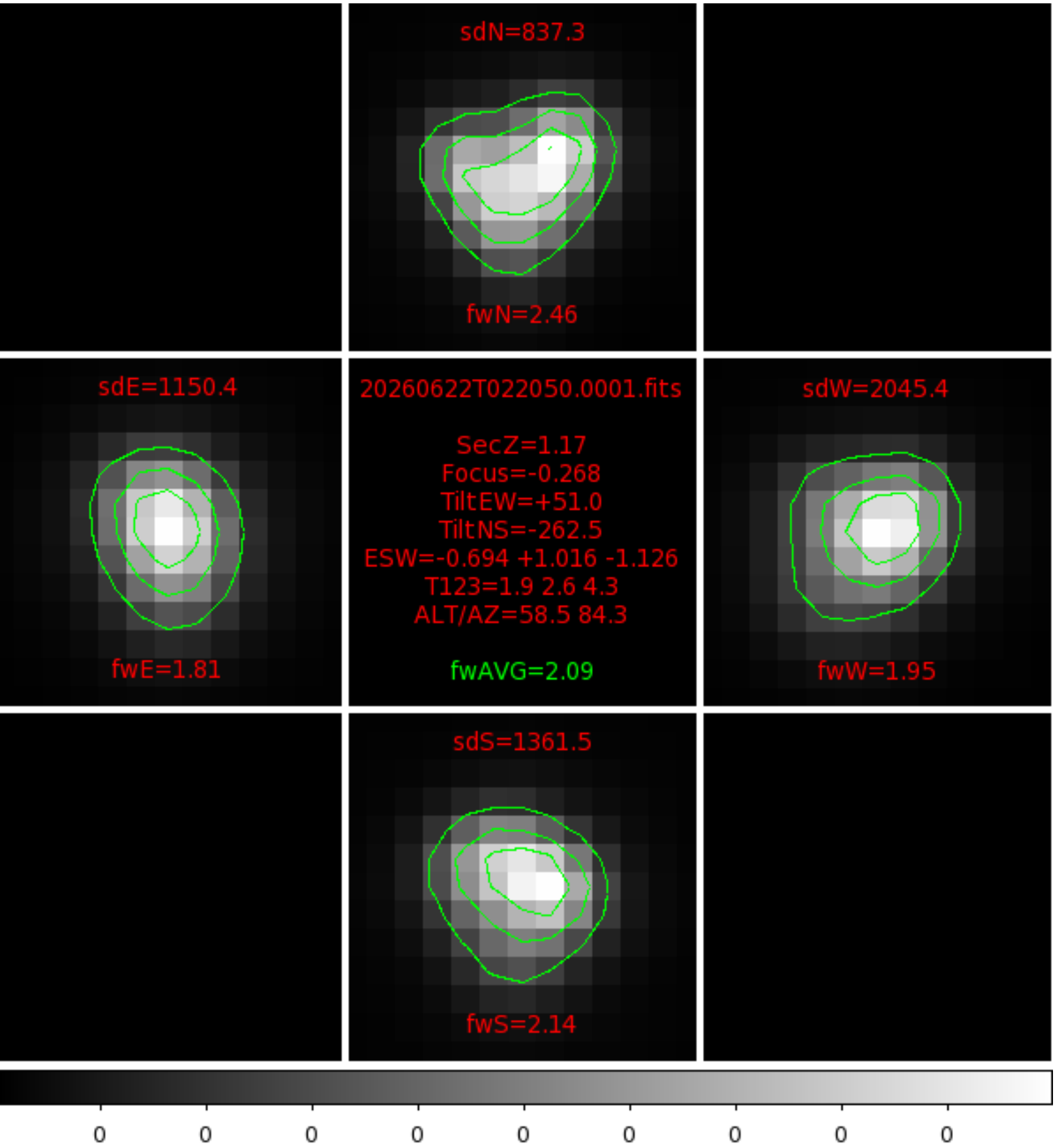
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sdE=1150.4
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Focus=-0.268
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=58.5 84.3
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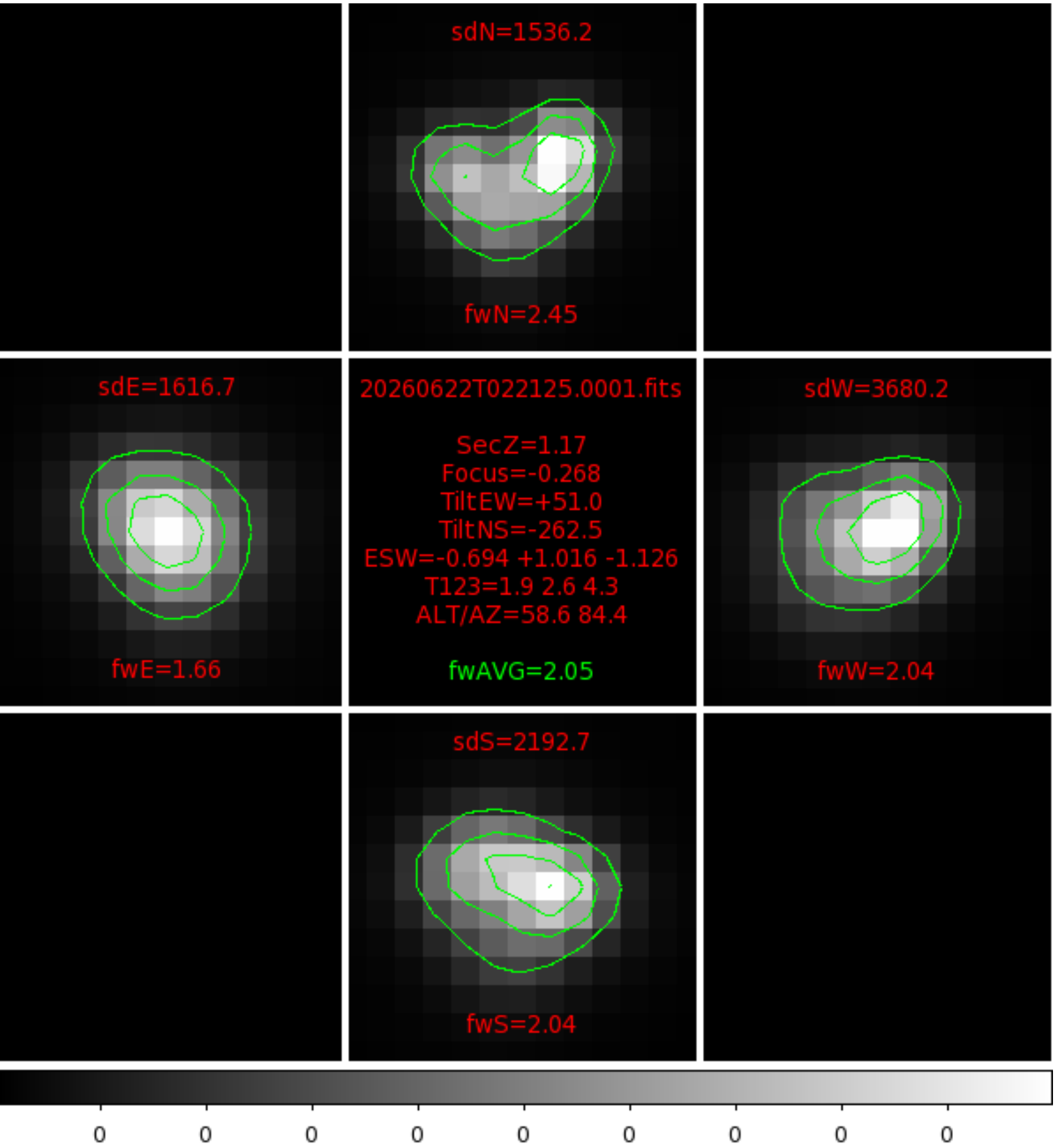
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
ALT/AZ=58.6 84.4
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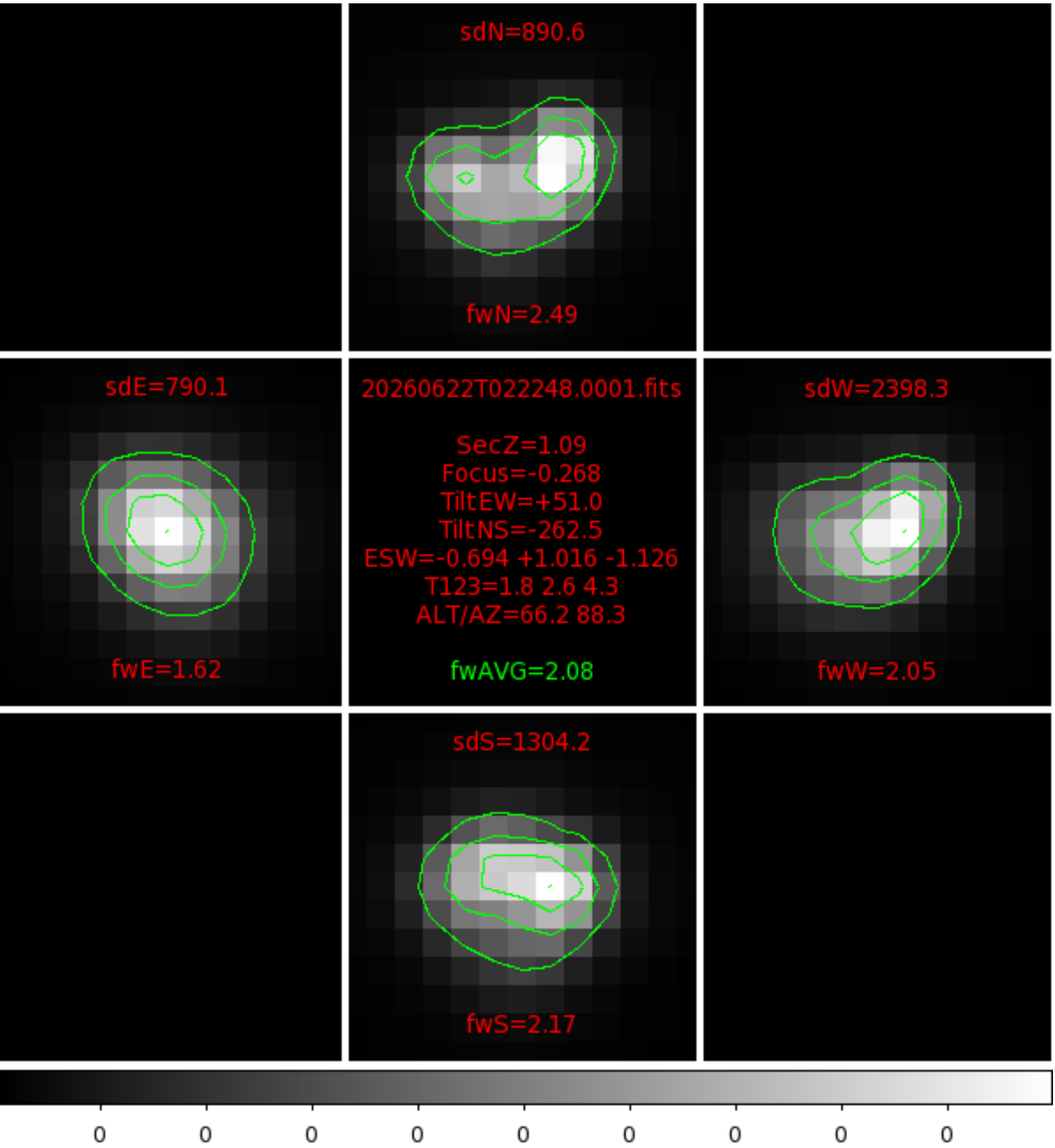
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ESW=-0.694 +1.016 -1.126
T123=1.8 2.6 4.3
ALT/AZ=66.2 88.3
fwAVG=2.08
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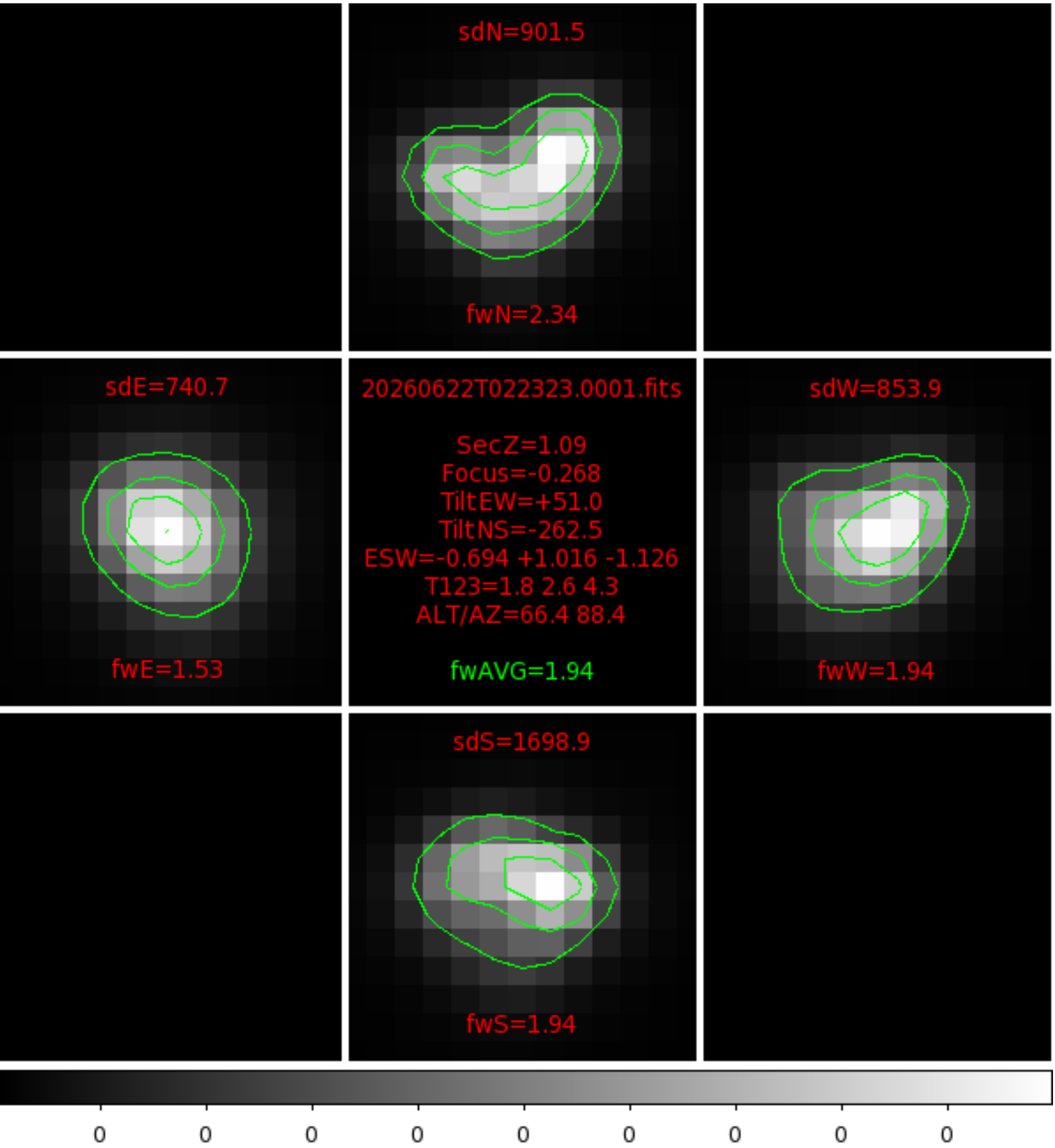
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sdE=740.7
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T123=1.8 2.6 4.3
ALT/AZ=66.4 88.4
fwAVG=1.94
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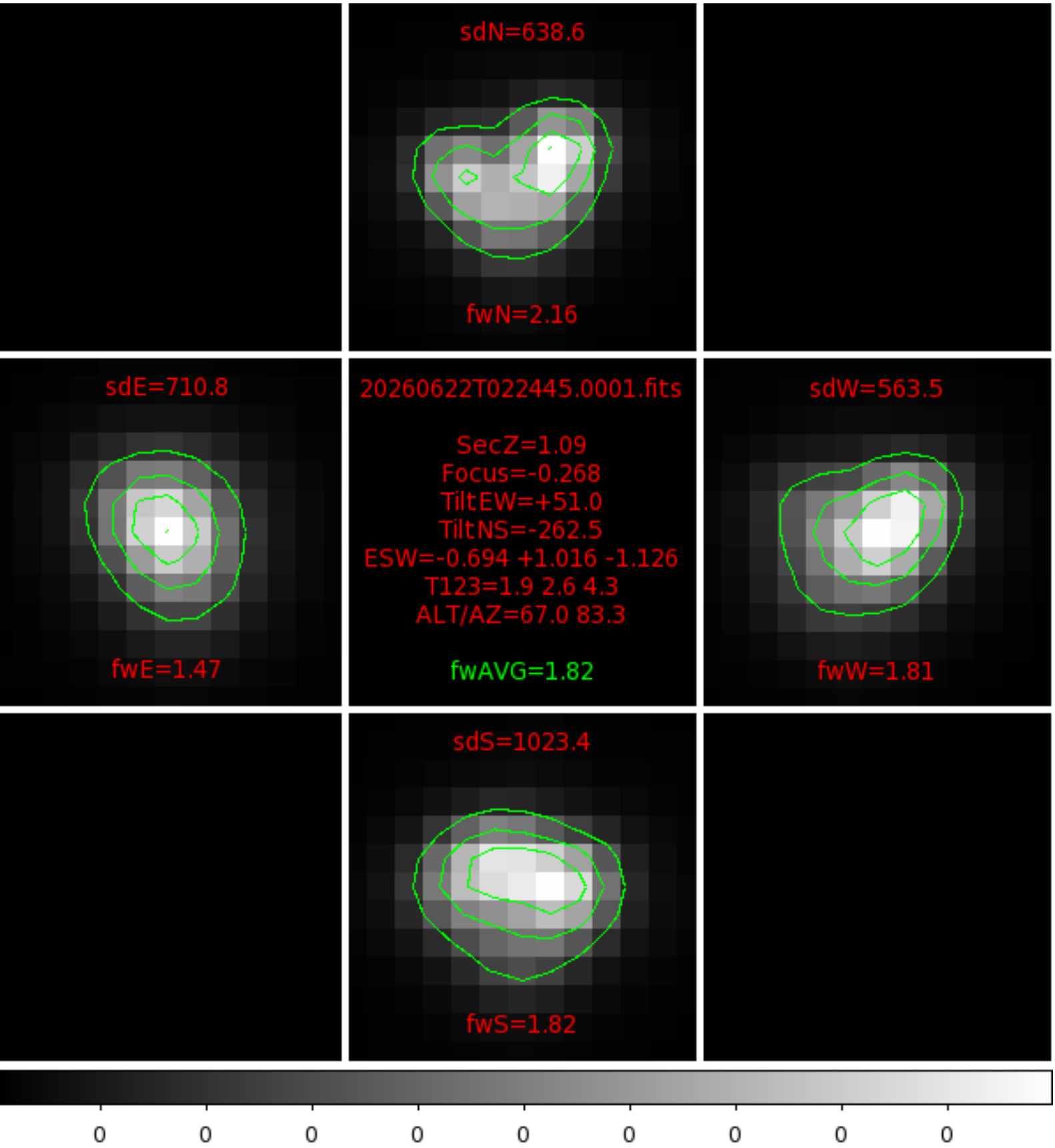
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.9 2.6 4.3
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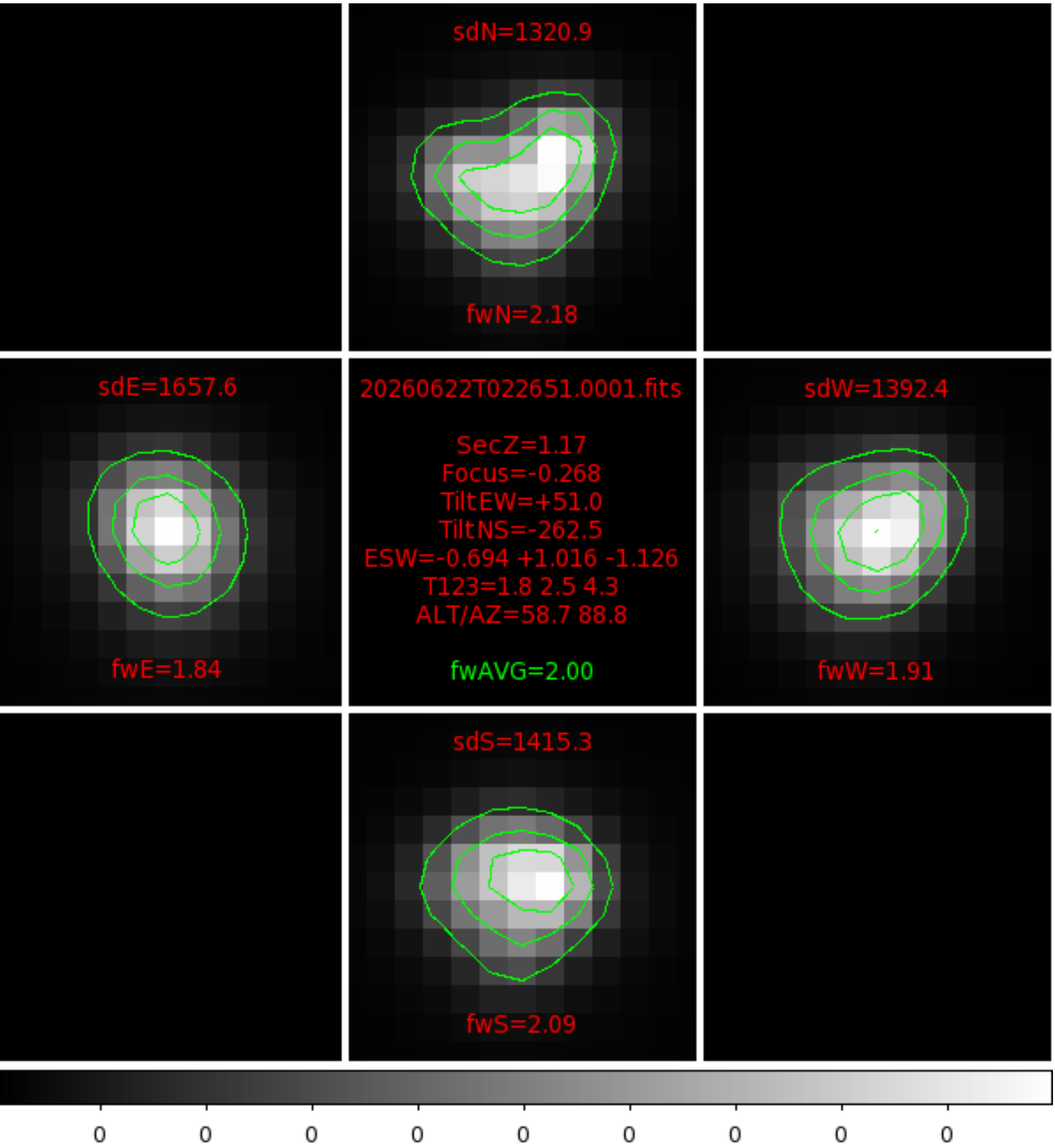
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.8 2.5 4.3
ALT/AZ=58.7 88.8
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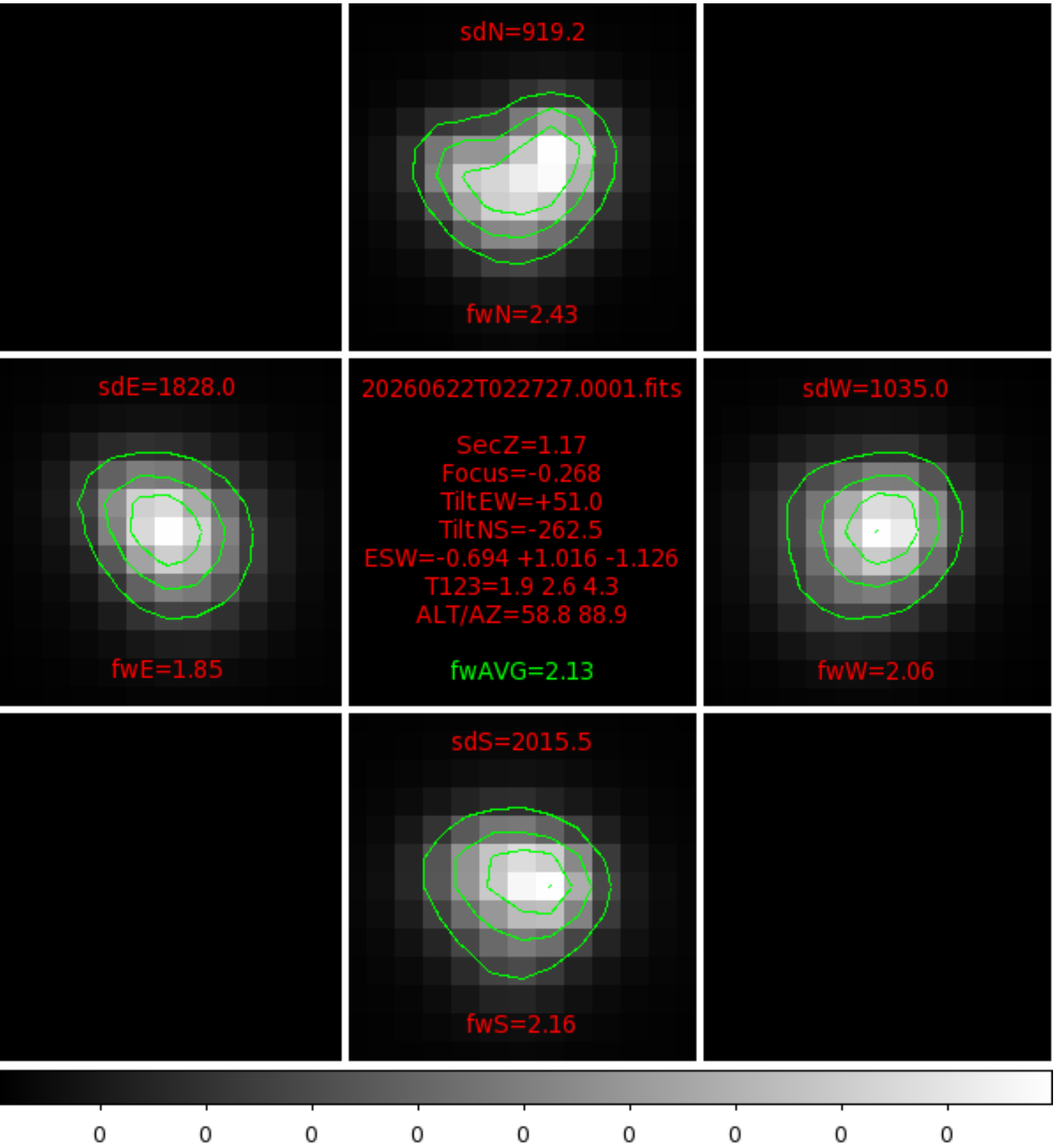
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TiltNS=-262.5
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T123=1.9 2.6 4.3
ALT/AZ=58.8 88.9
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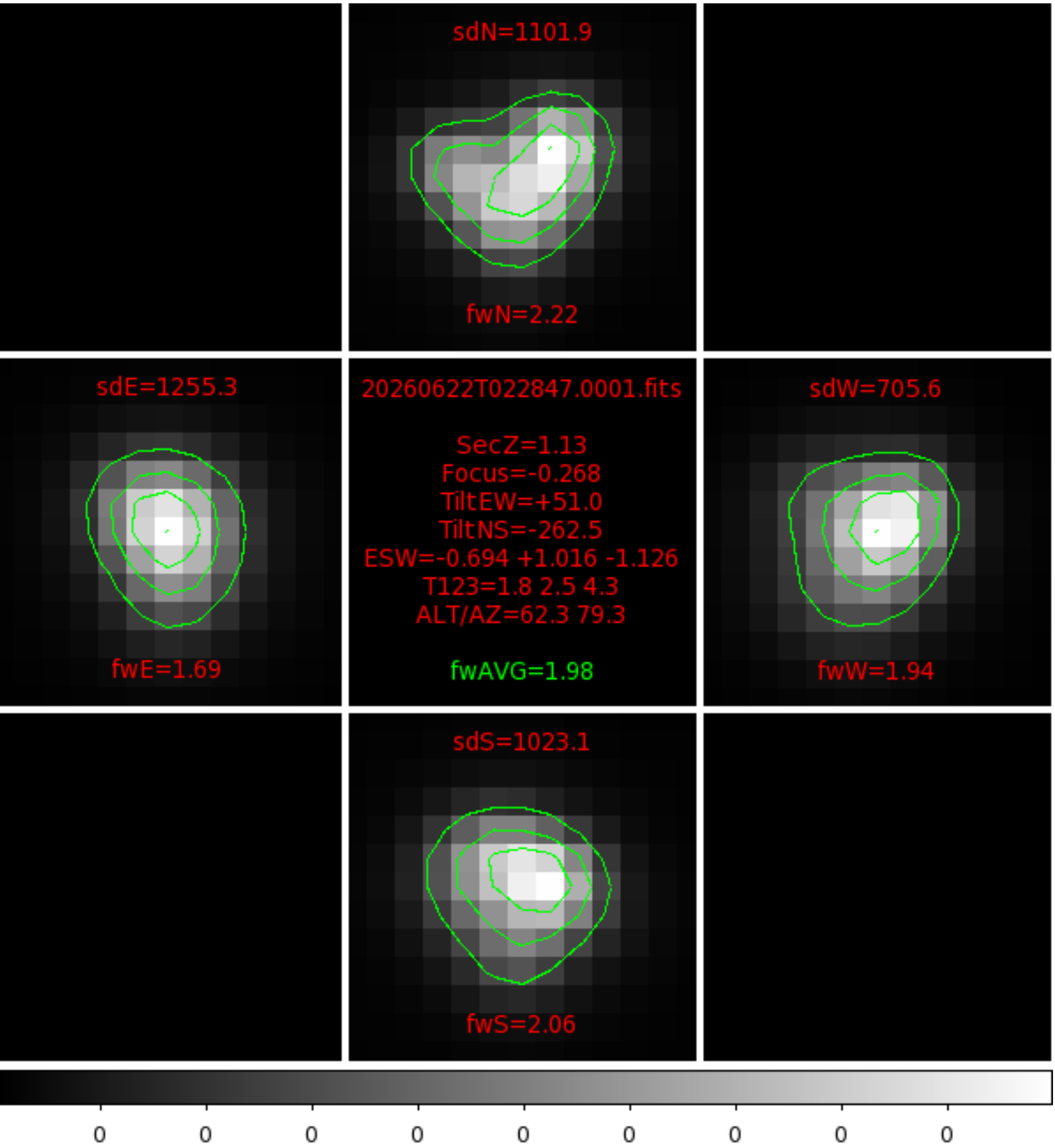
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.8 2.5 4.3
ALT/AZ=62.3 79.3
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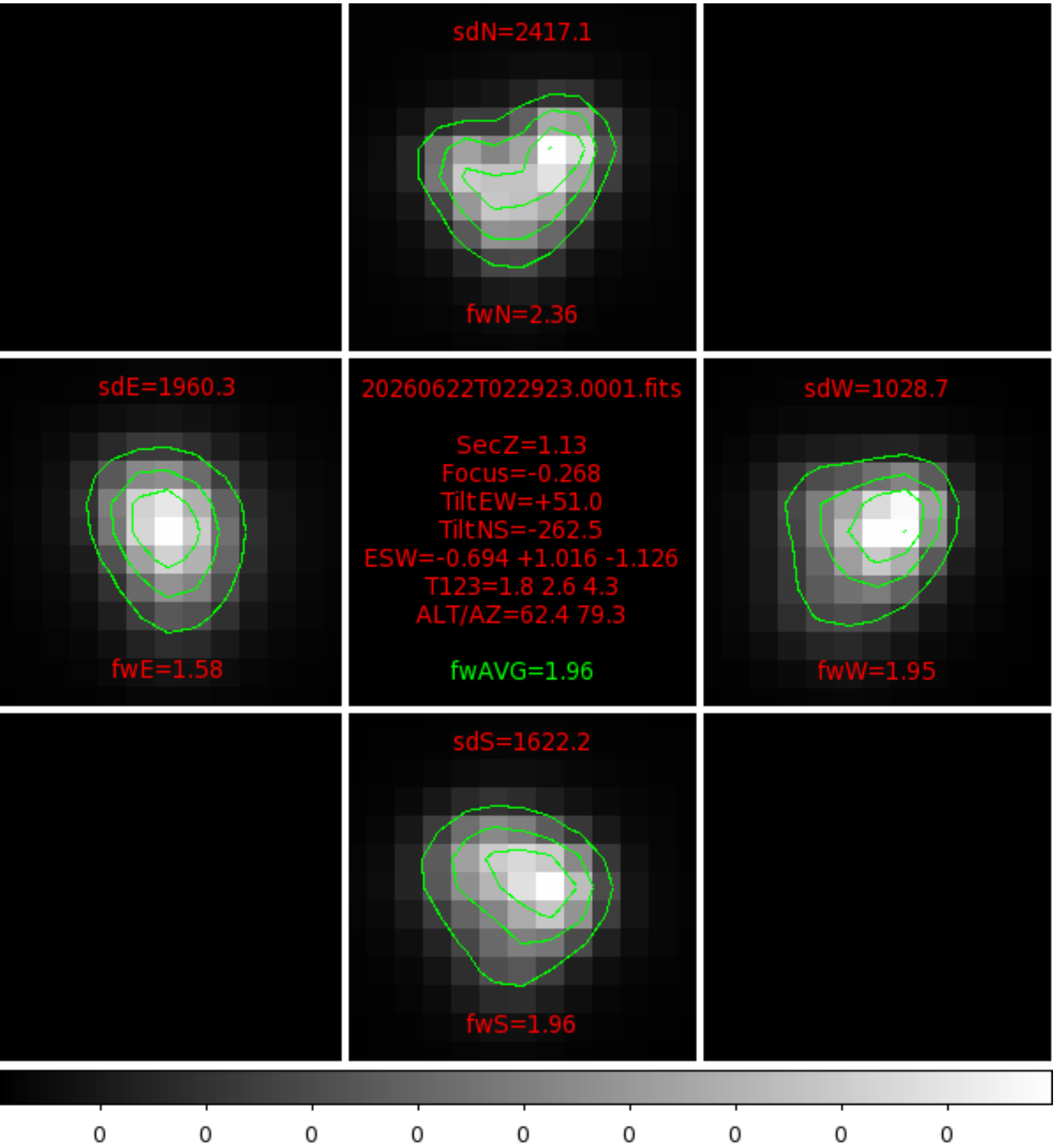
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.8 2.6 4.3
ALT/AZ=62.4 79.3
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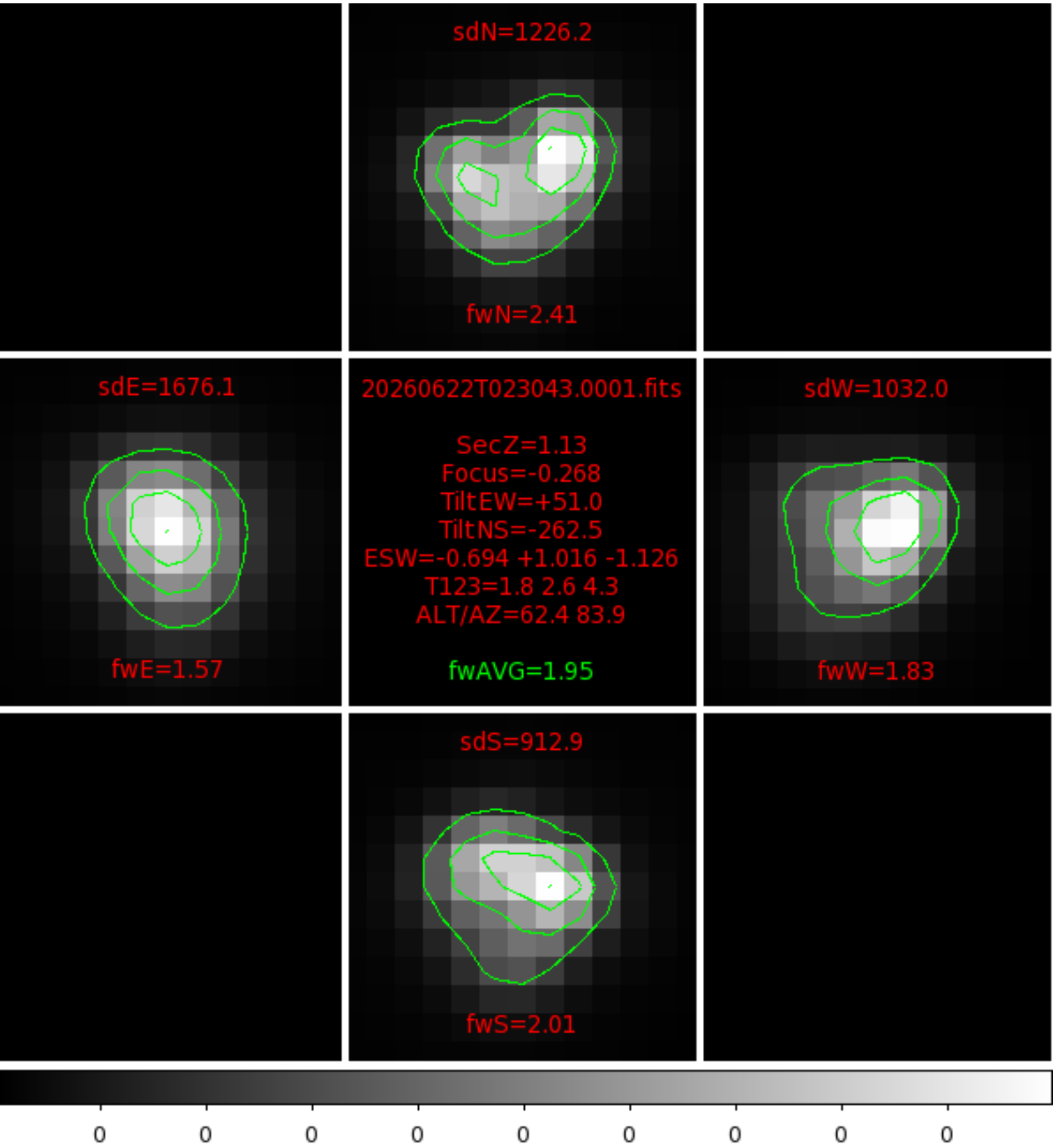
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.8 2.6 4.3
ALT/AZ=62.4 83.9
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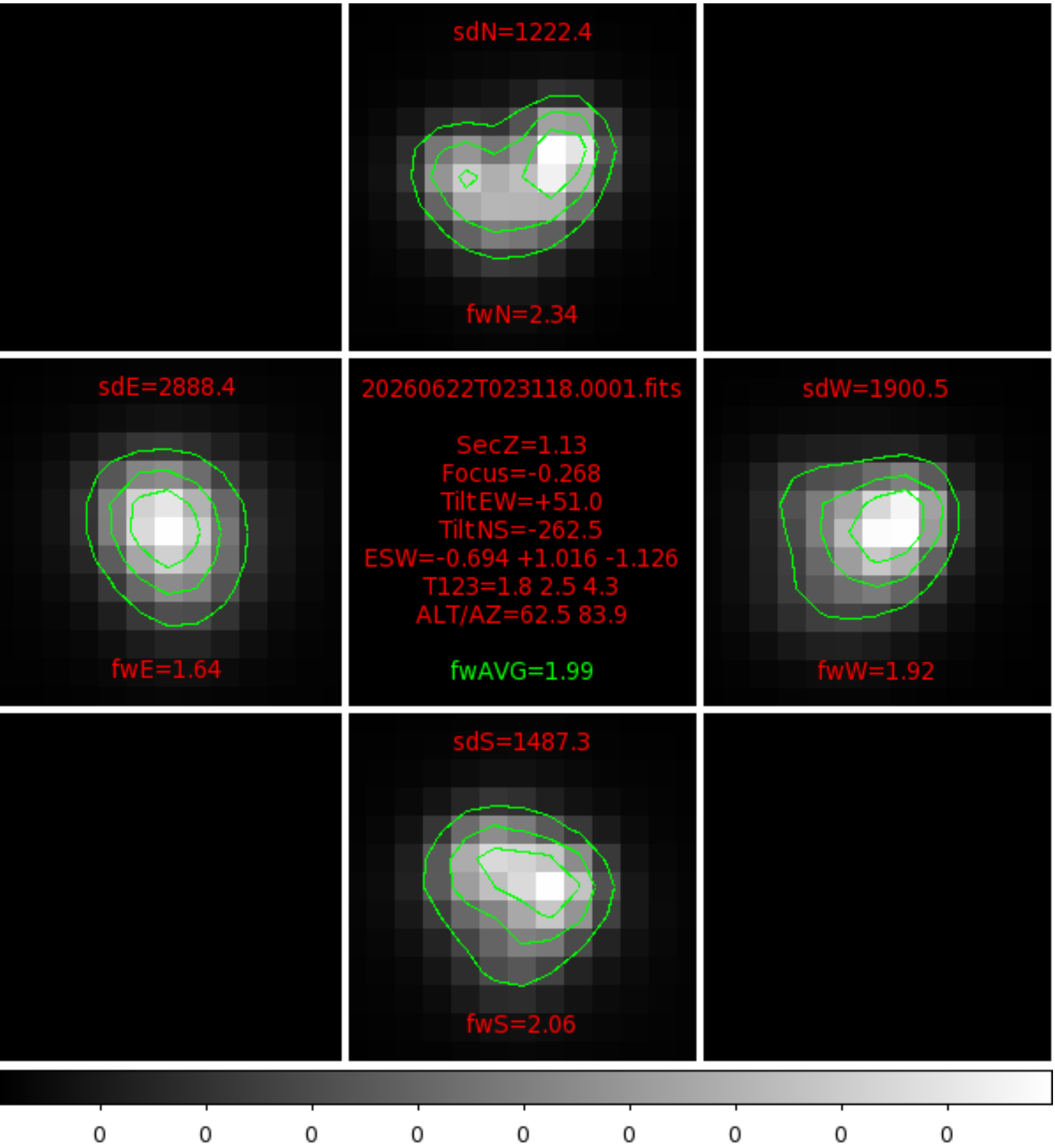
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TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=1.8 2.5 4.3
ALT/AZ=62.5 83.9
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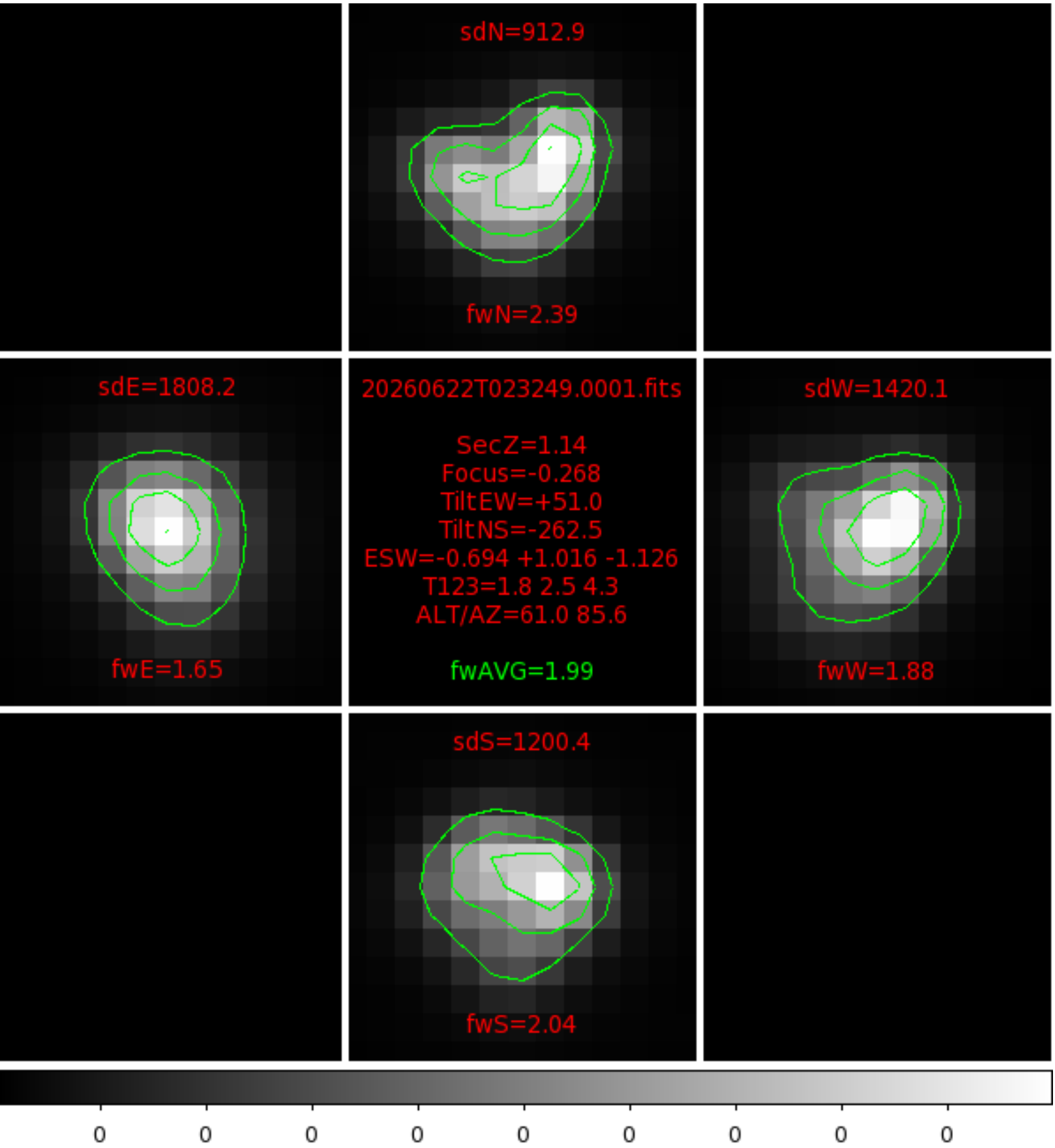
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ESW=-0.694 +1.016 -1.126
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ALT/AZ=61.0 85.6
fwAVG=1.99
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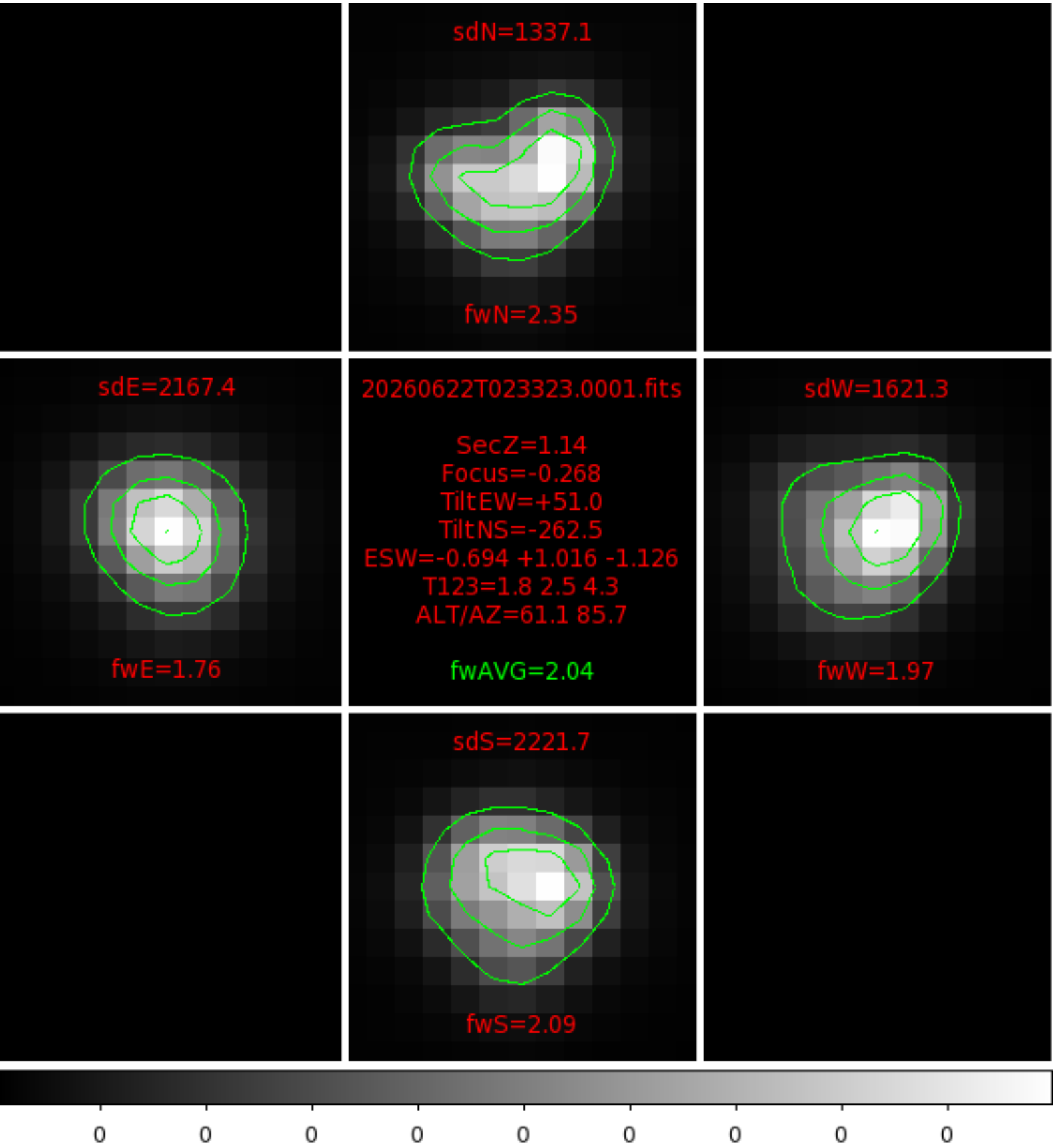
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ALT/AZ=61.1 85.7
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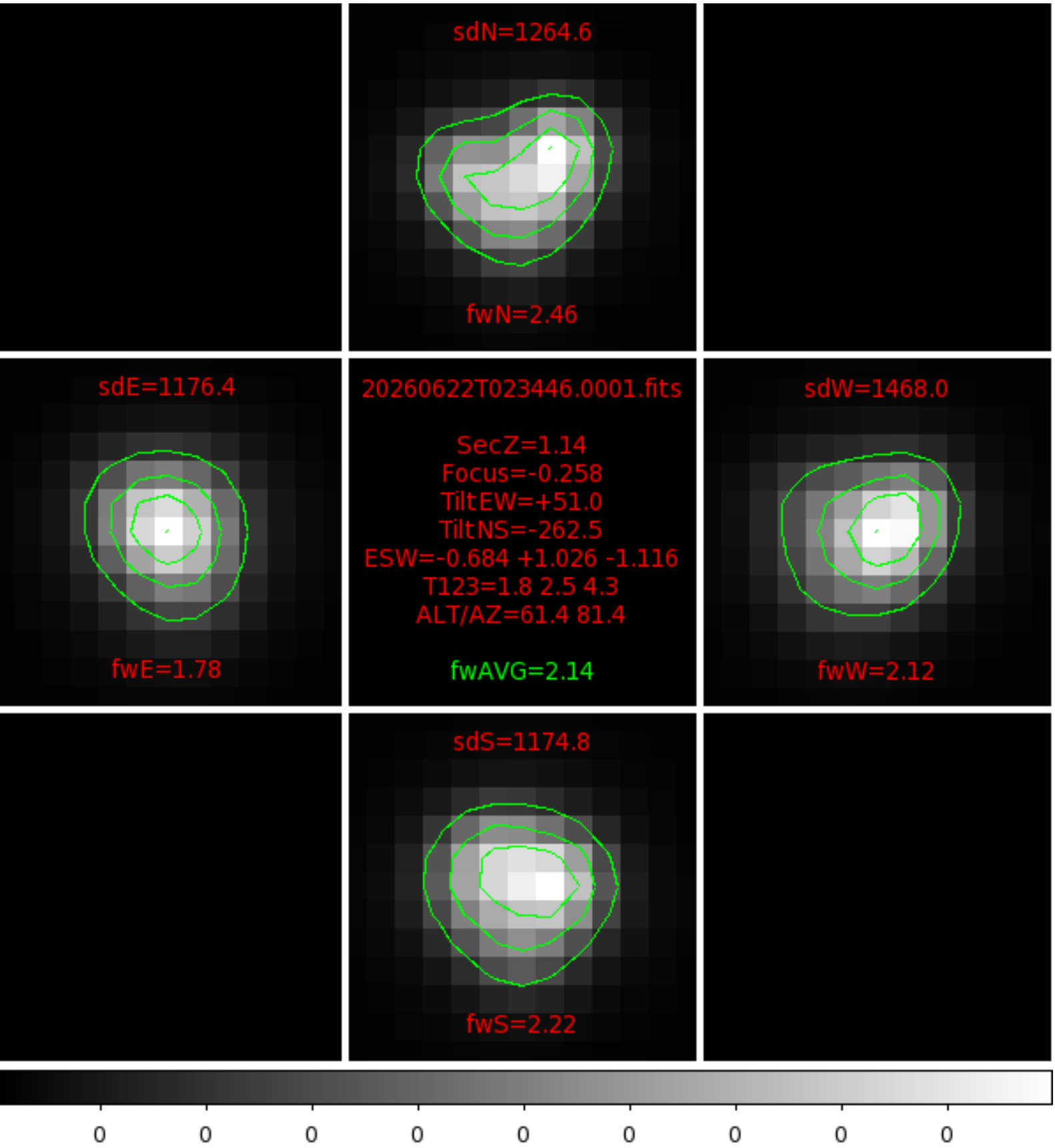
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ALT/AZ=61.4 81.4
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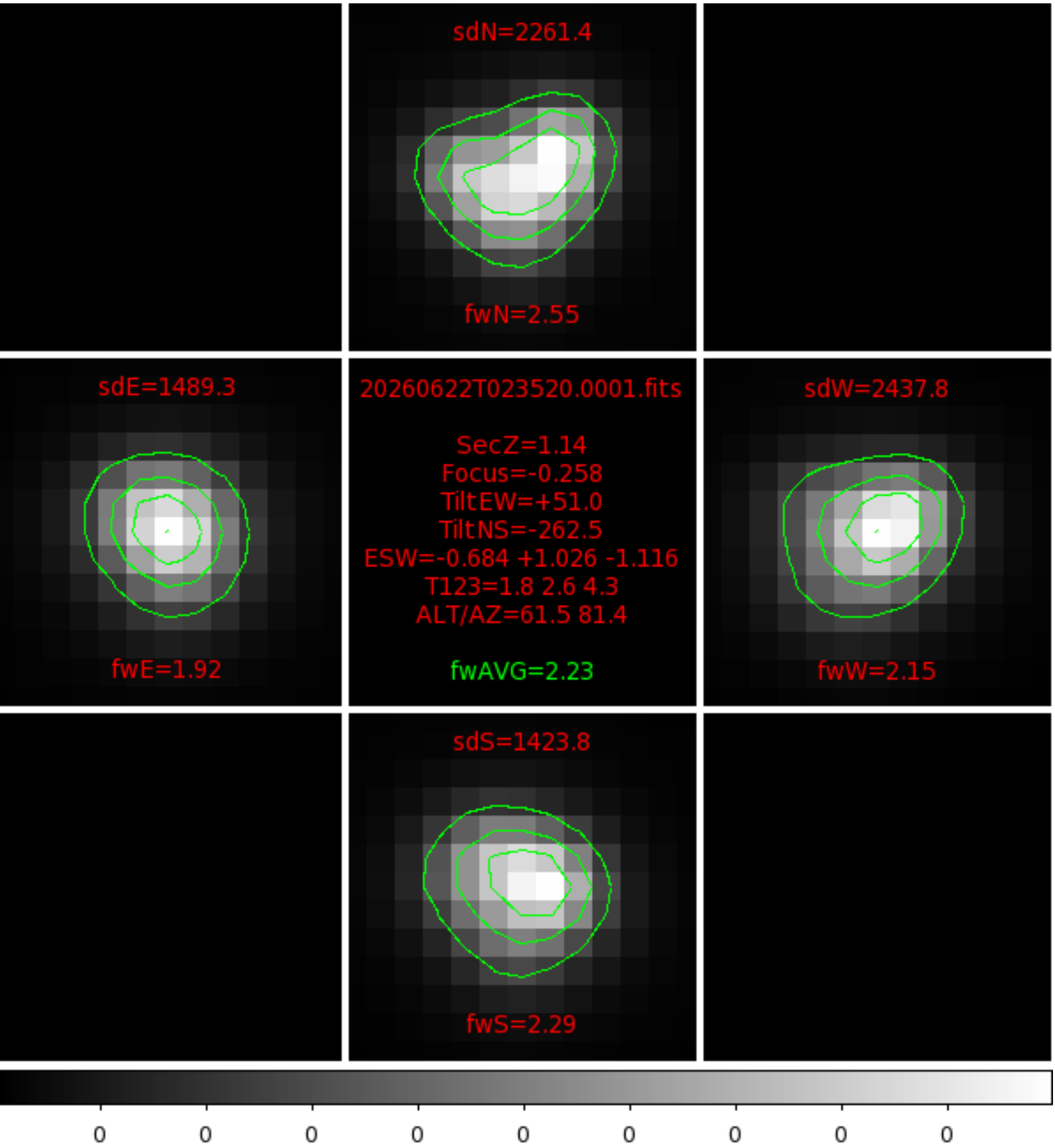
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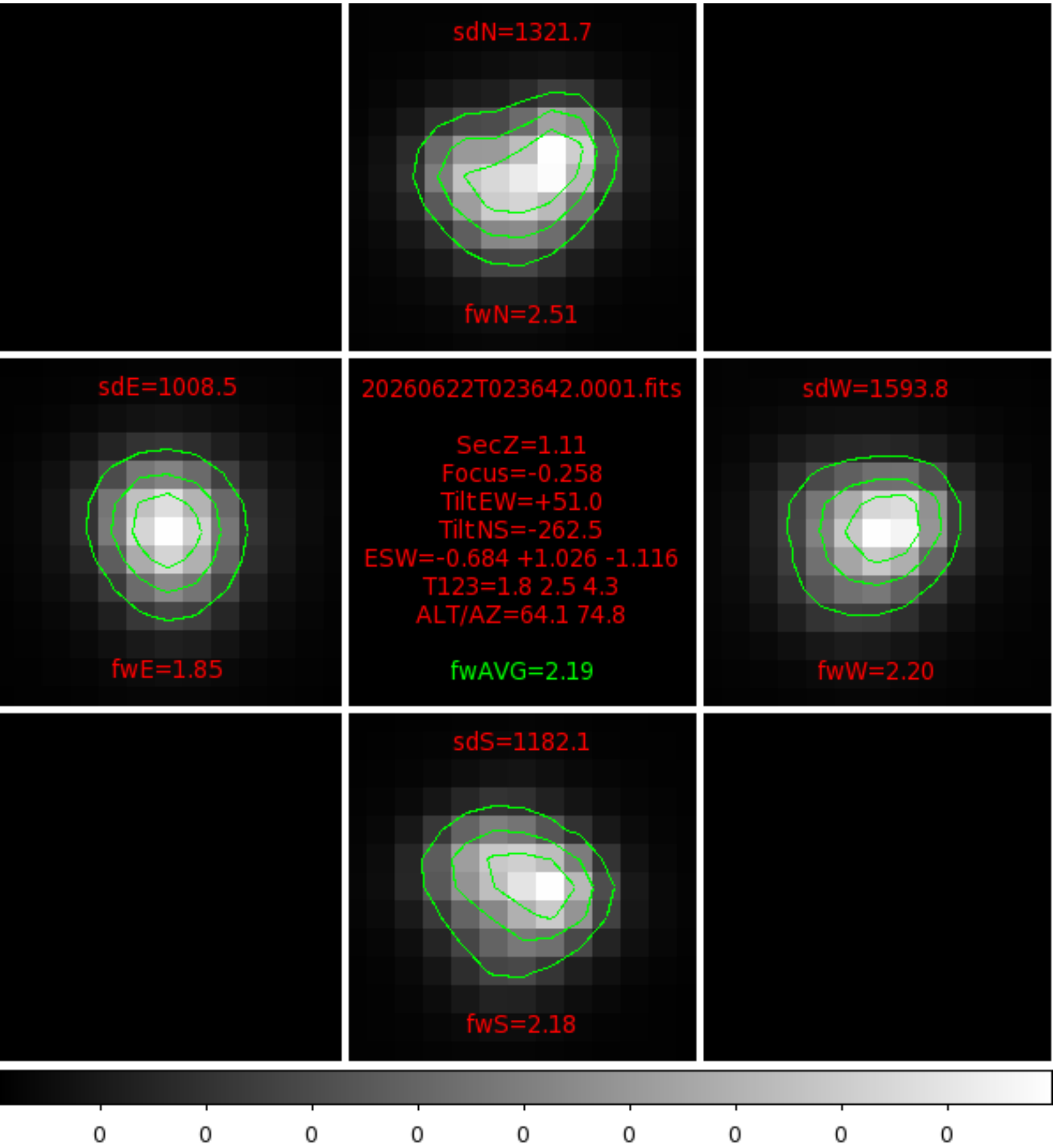
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T123=1.8 2.5 4.3
ALT/AZ=64.1 74.8
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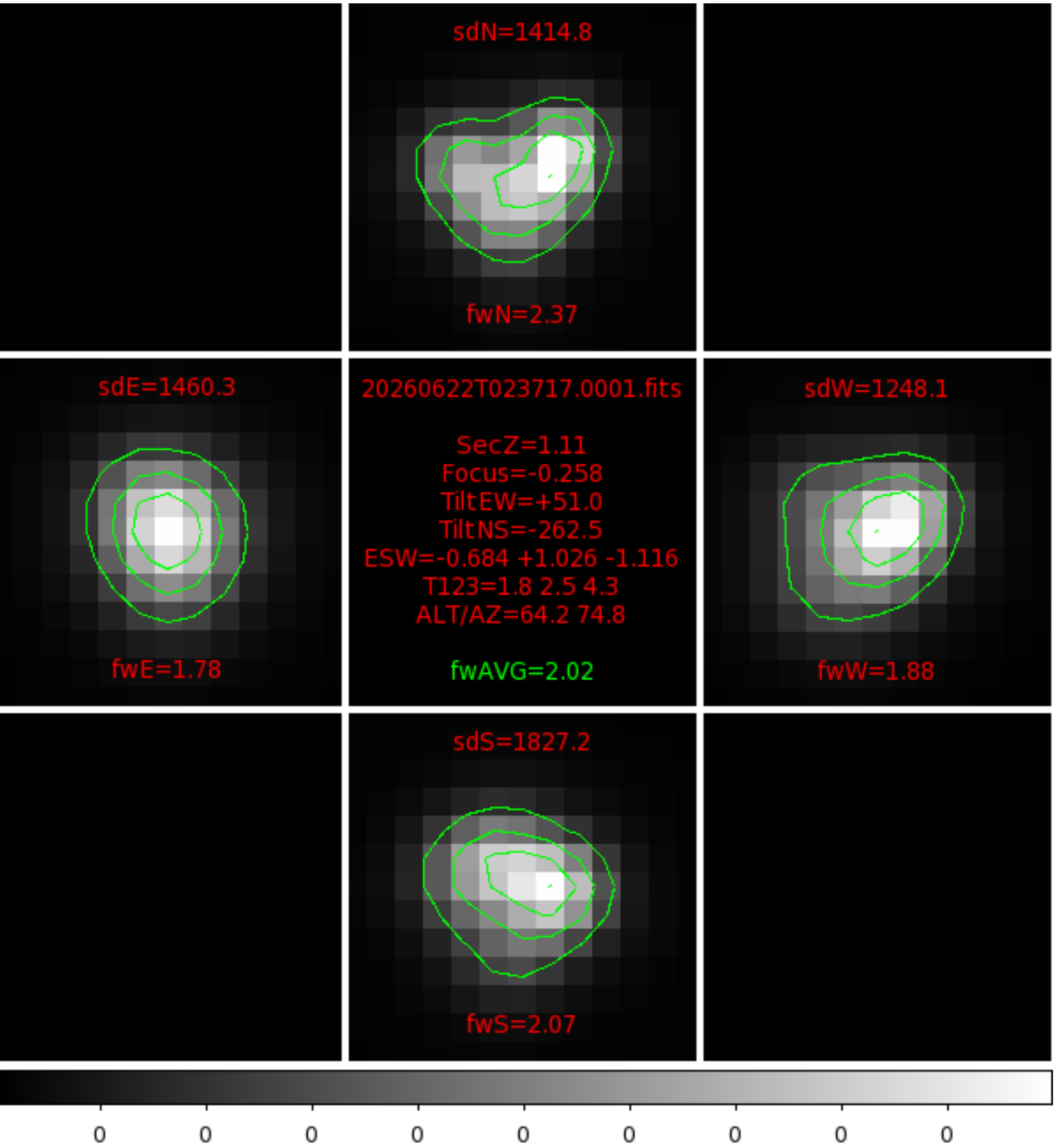
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T123=1.8 2.5 4.3
ALT/AZ=64.2 74.8
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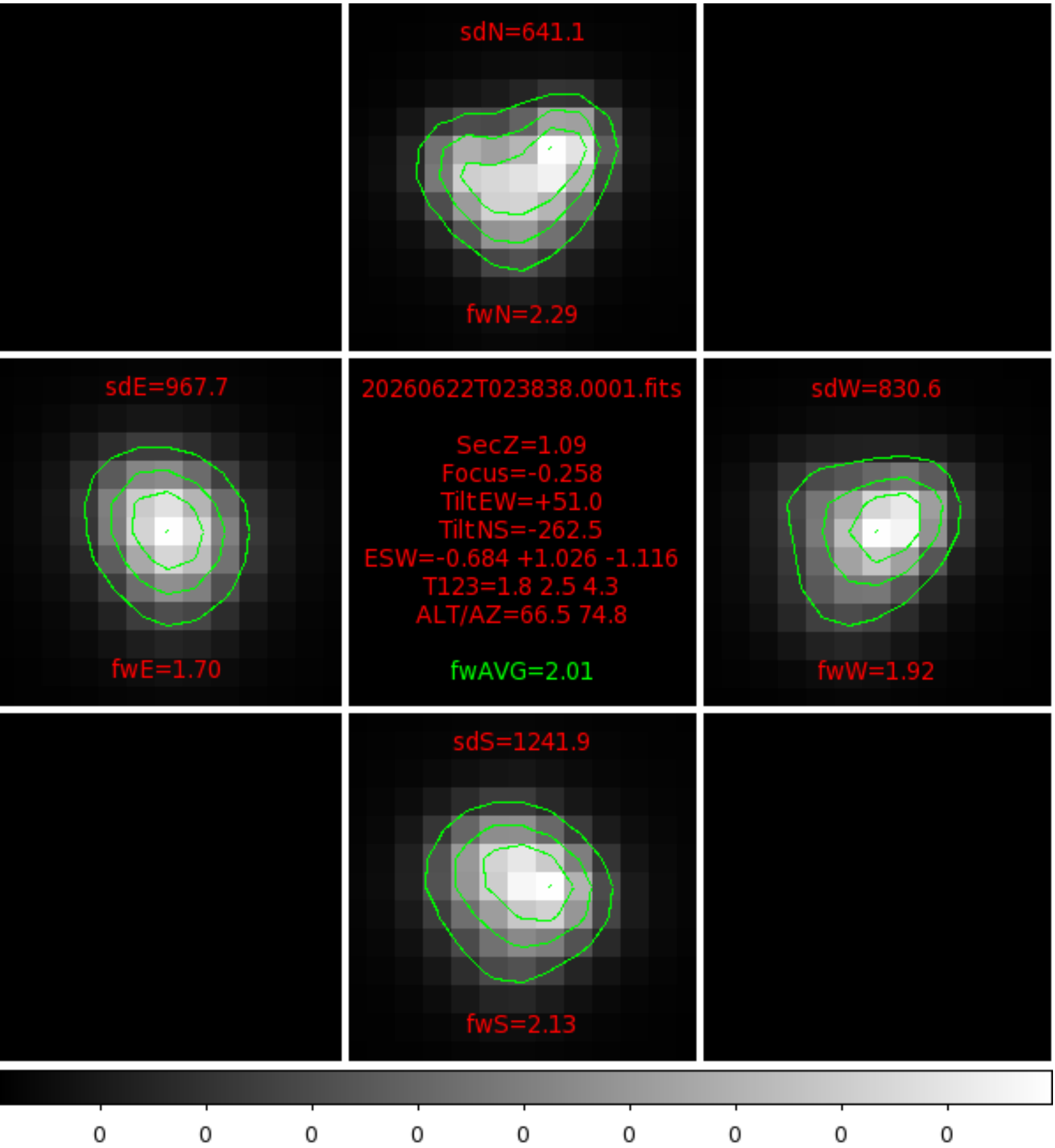
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T123=1.8 2.5 4.3
ALT/AZ=66.5 74.8
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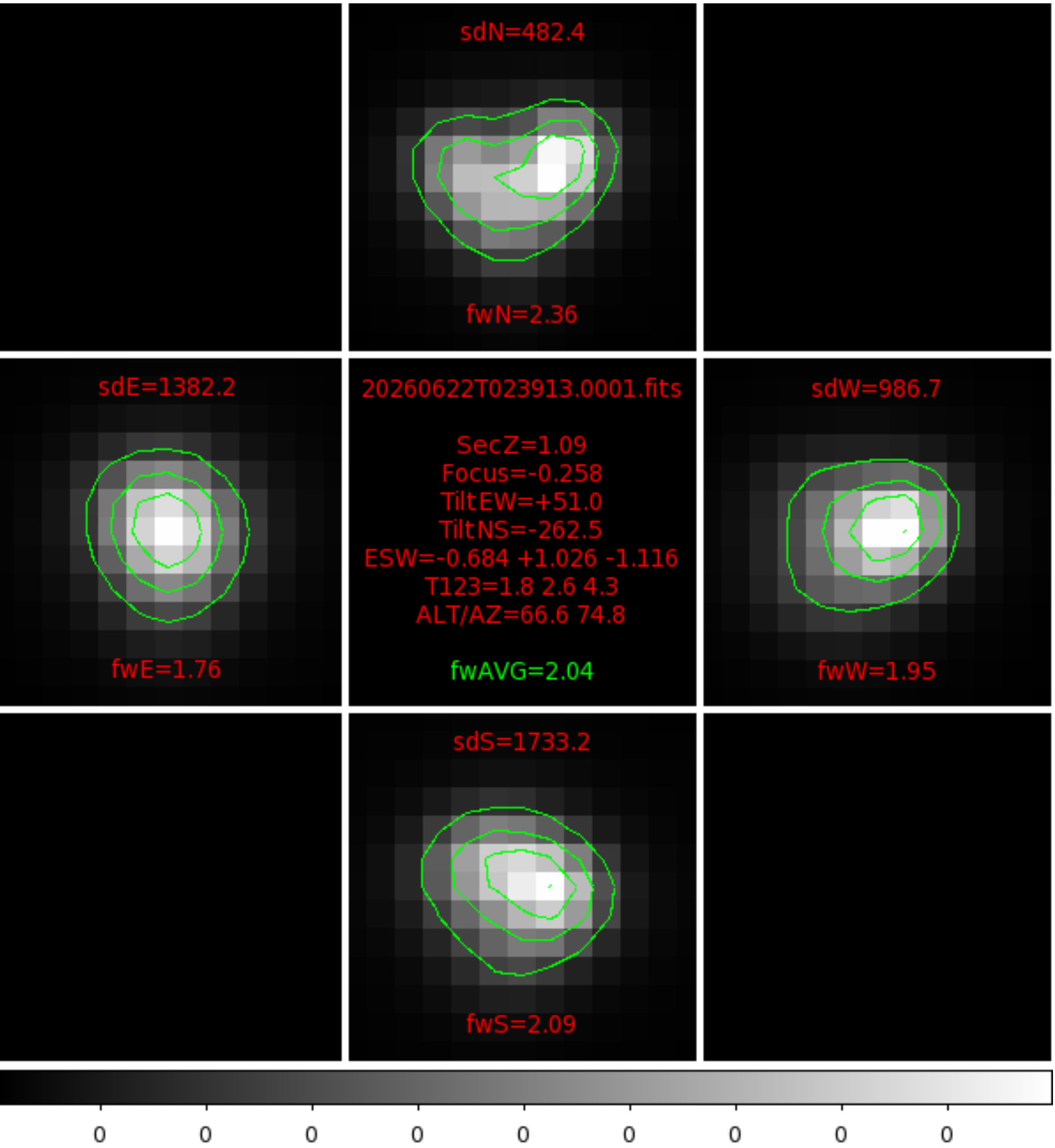
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.6 4.3
ALT/AZ=66.6 74.8
fwAVG=2.04
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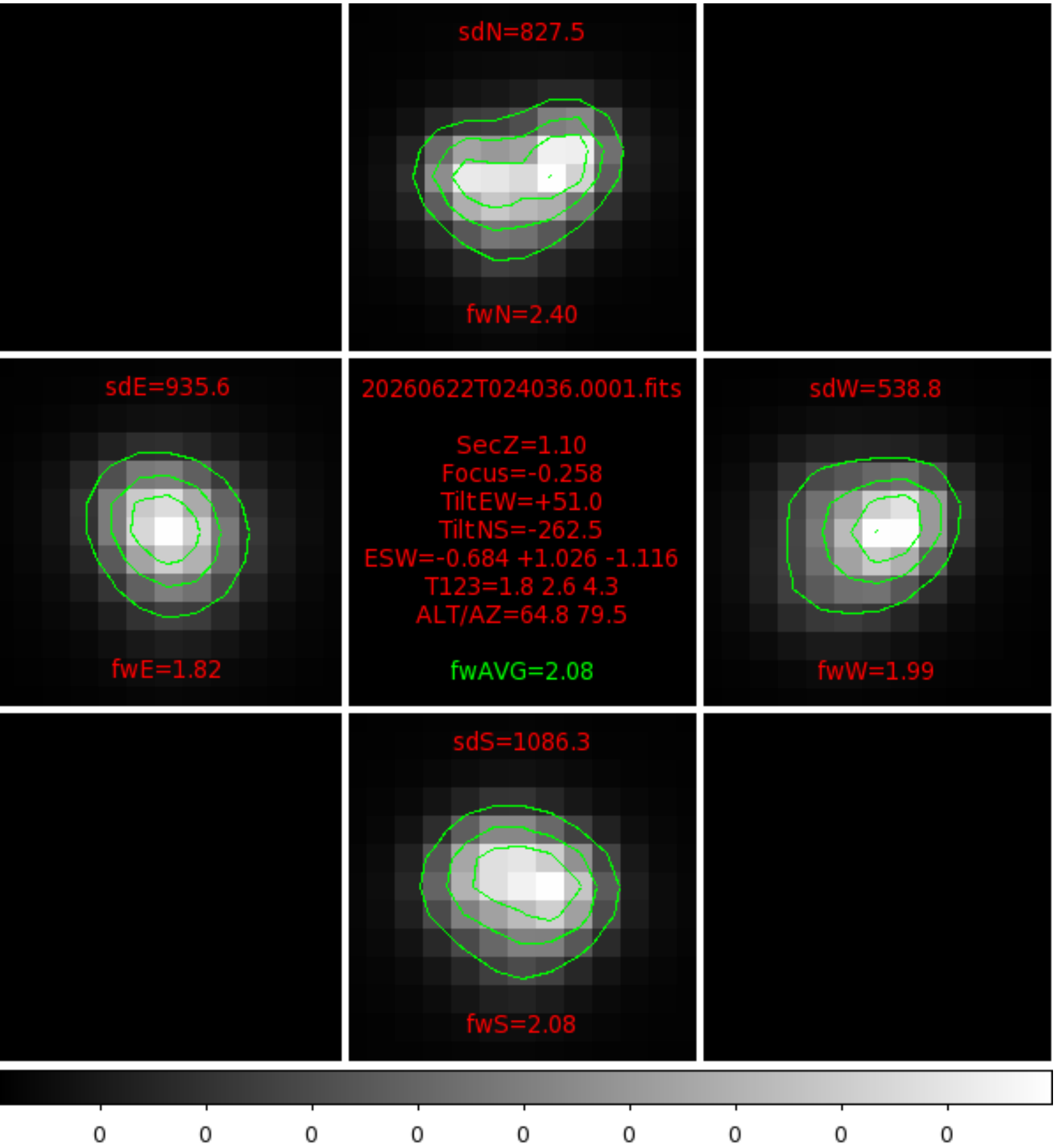
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SecZ=1.10
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.6 4.3
ALT/AZ=64.8 79.5
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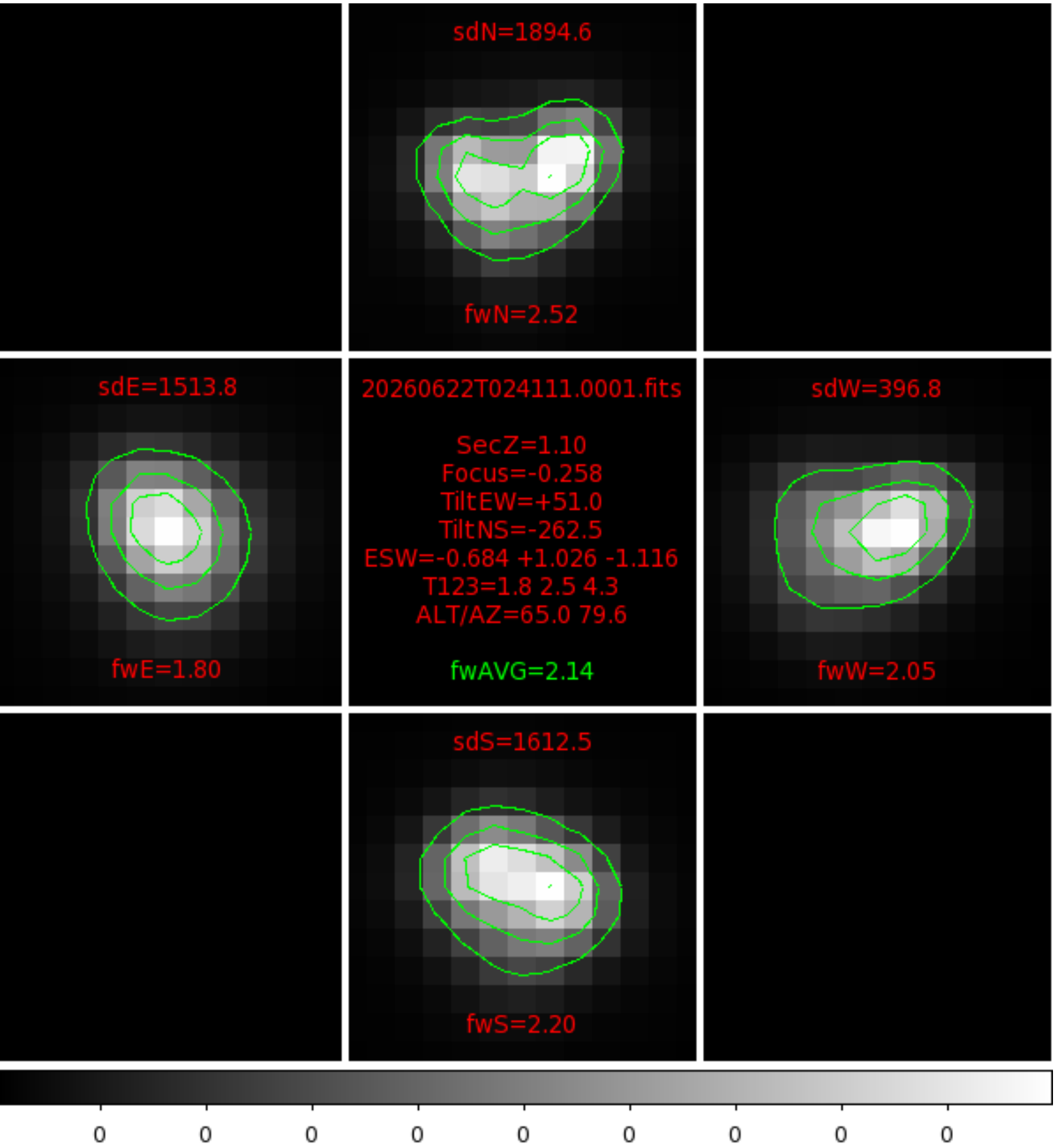
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.5 4.3
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fwAVG=2.14
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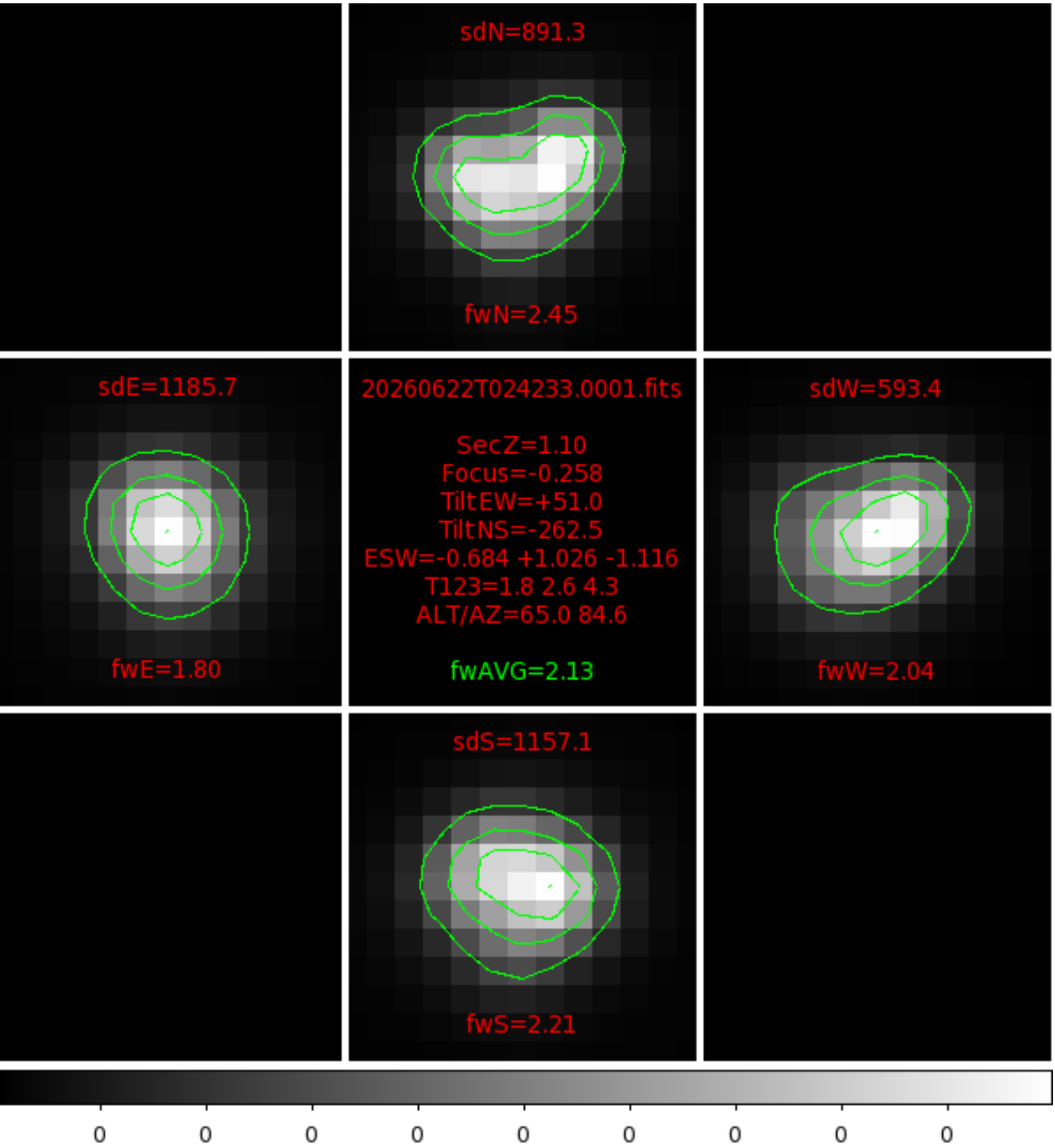
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.6 4.3
ALT/AZ=65.0 84.6
fwAVG=2.13
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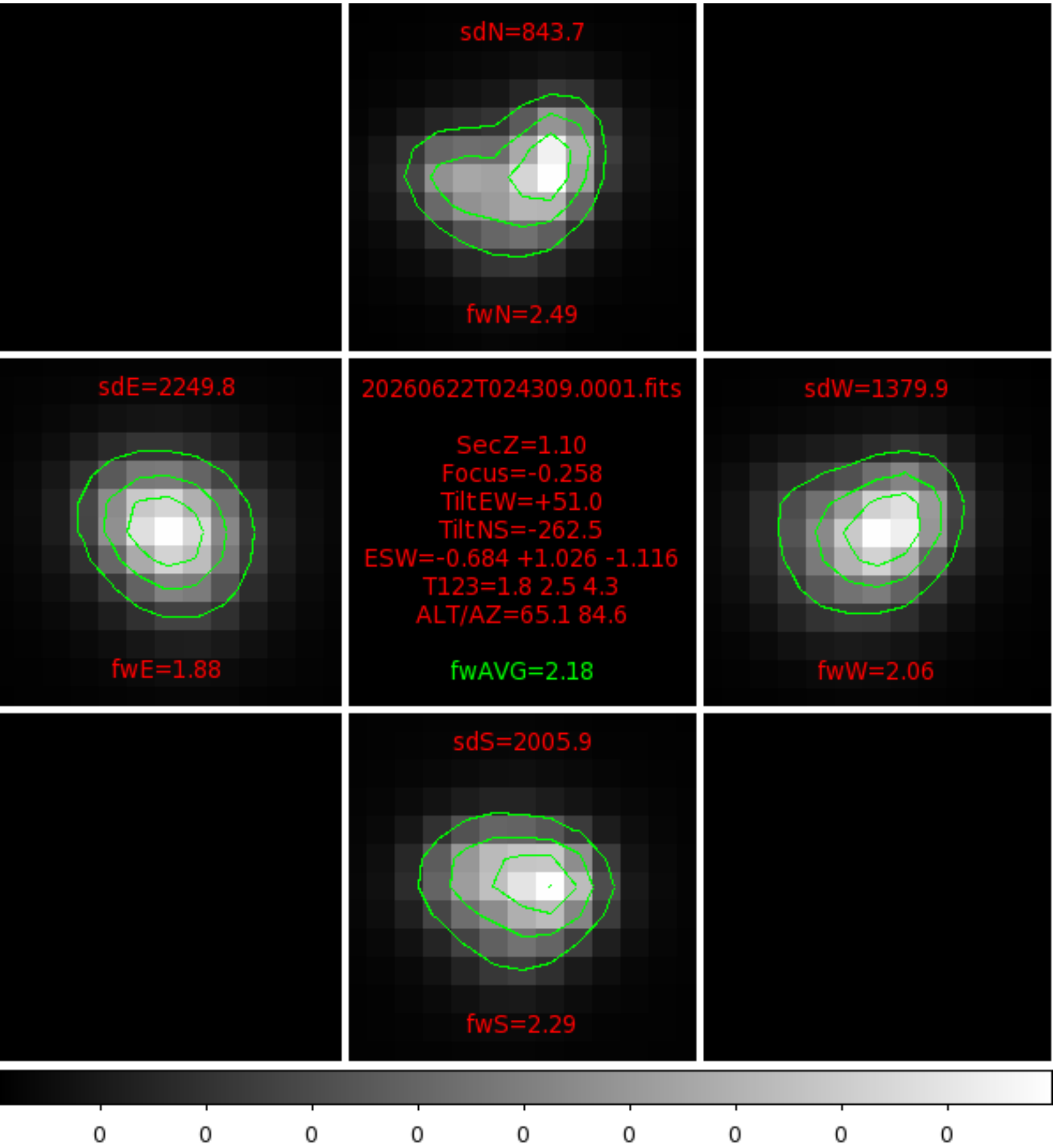
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.5 4.3
ALT/AZ=65.1 84.6
fwAVG=2.18
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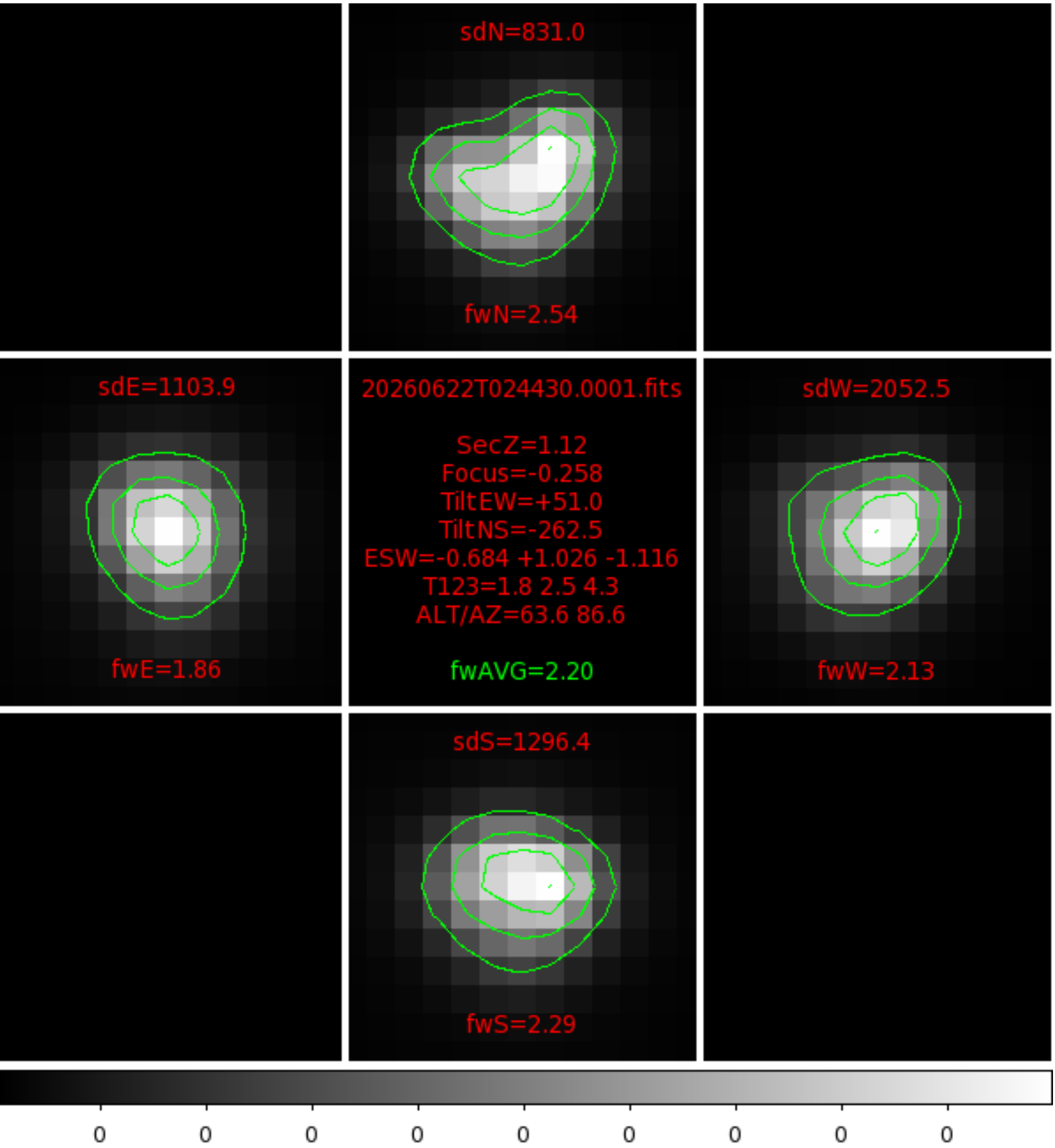
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ESW=-0.684 +1.026 -1.116
T123=1.8 2.5 4.3
ALT/AZ=63.6 86.6
fwAVG=2.20
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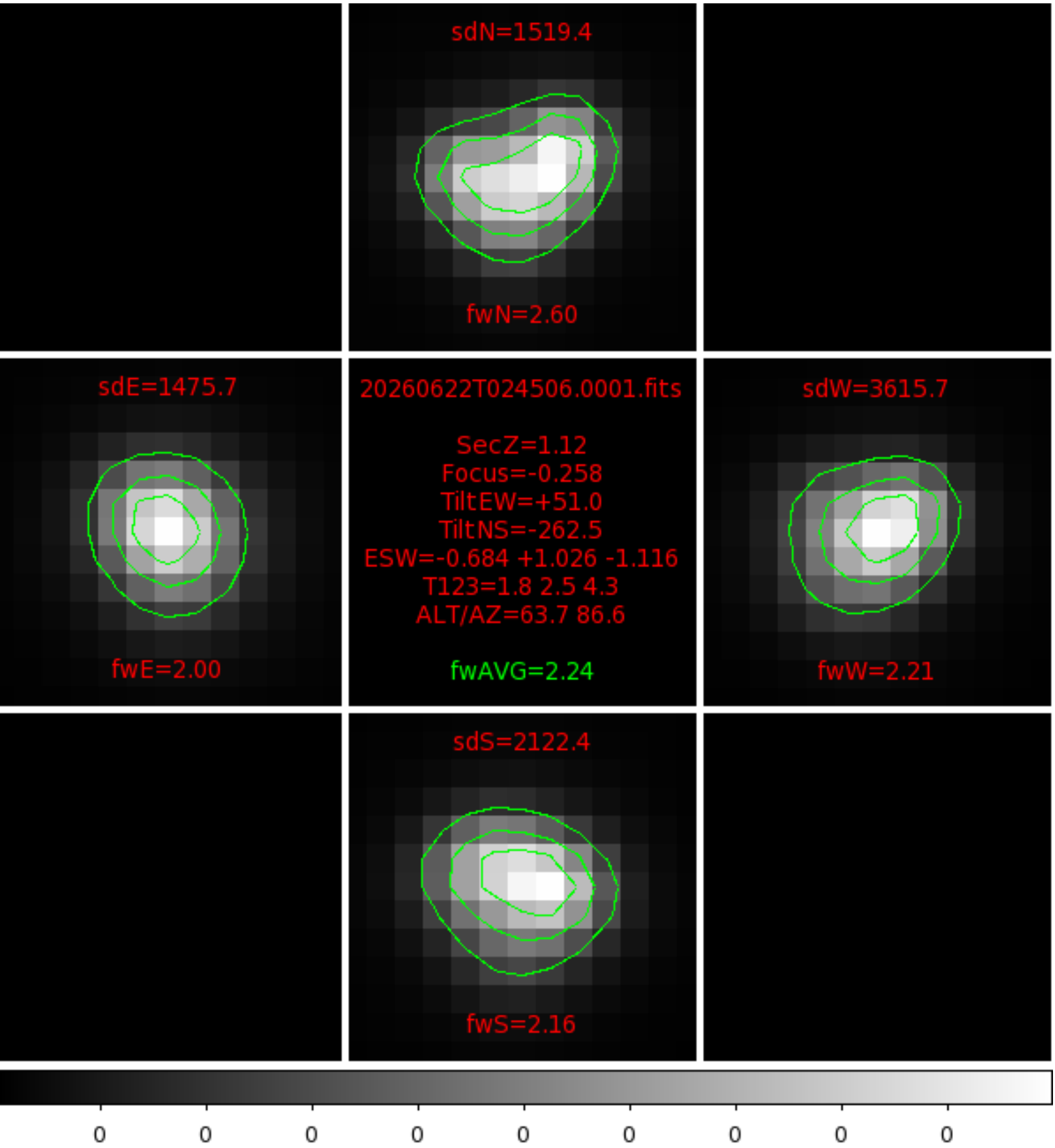
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TiltNS=-262.5
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T123=1.8 2.5 4.3
ALT/AZ=63.7 86.6
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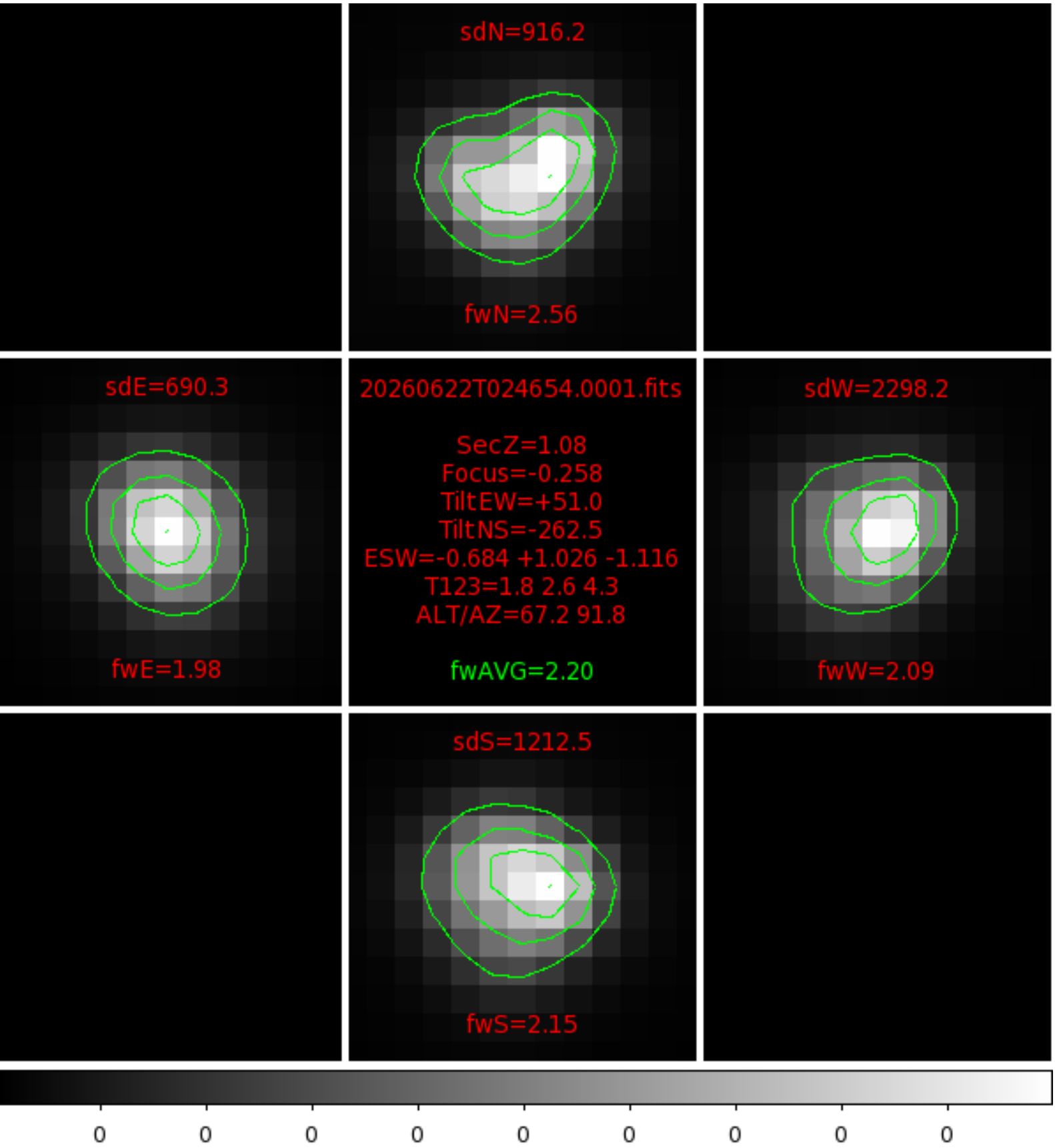
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.6 4.3
ALT/AZ=67.2 91.8
fwAVG=2.20
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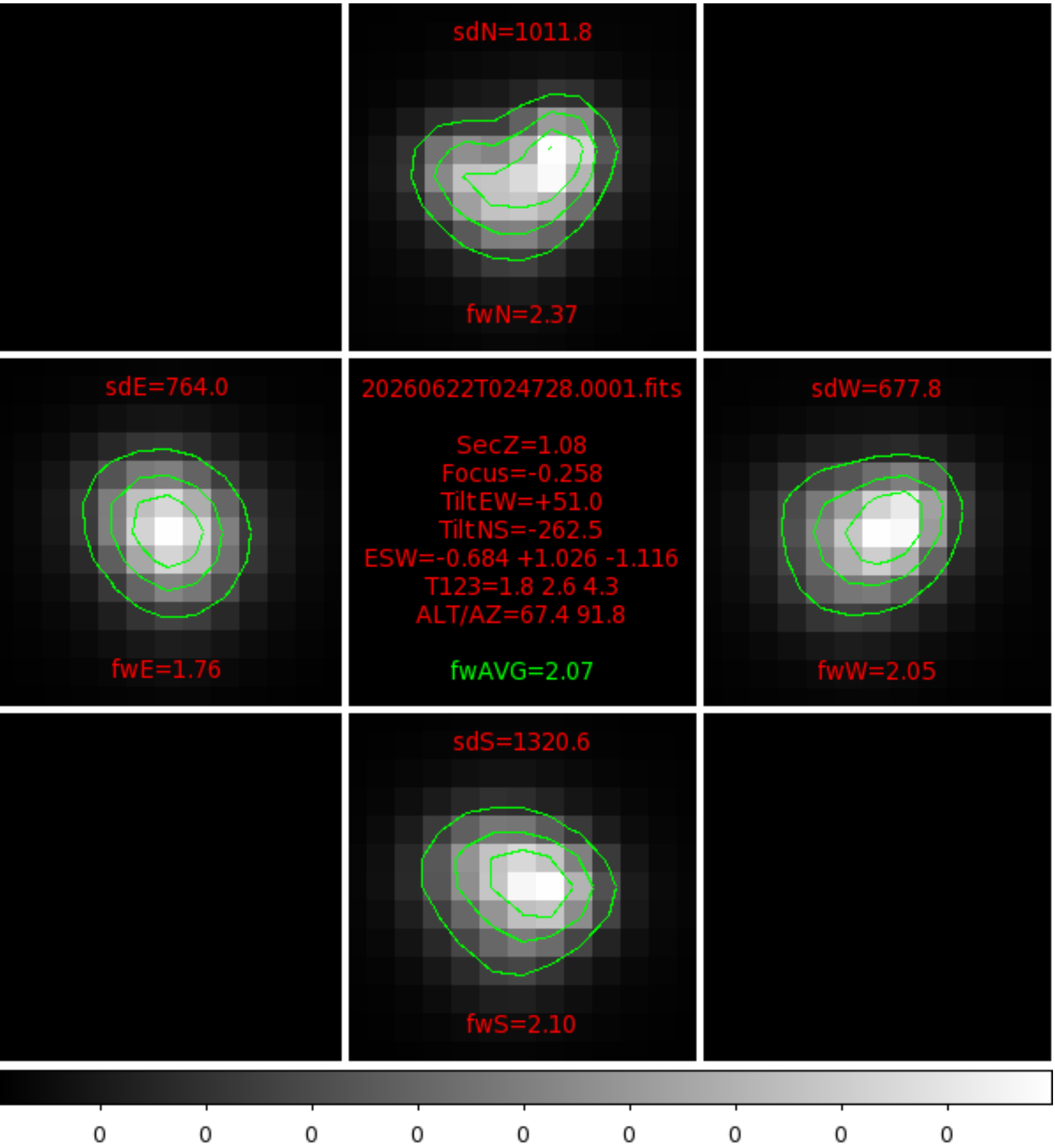
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ESW=-0.684 +1.026 -1.116
T123=1.8 2.6 4.3
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fwAVG=2.07
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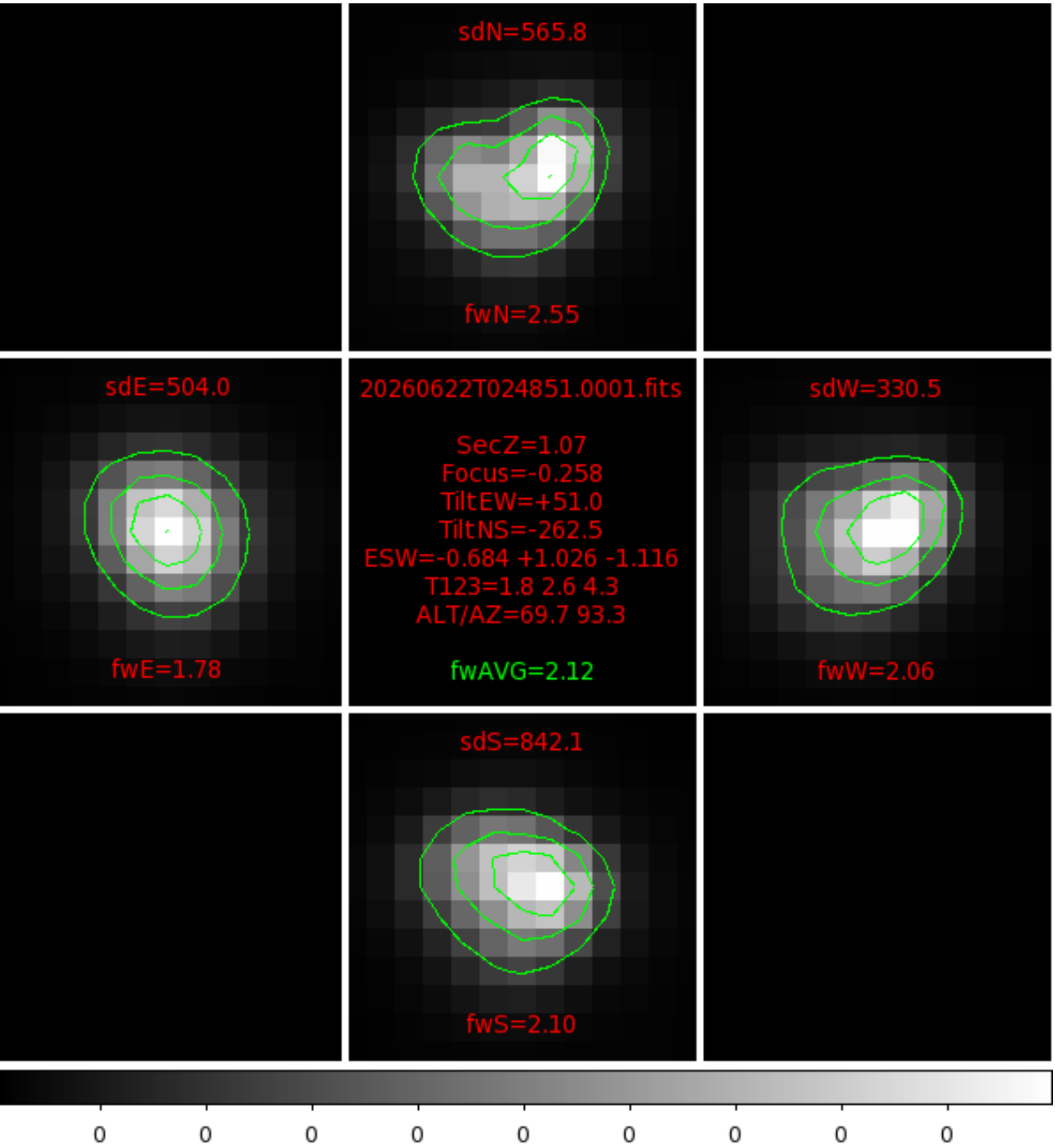
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T123=1.8 2.6 4.3
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fwAVG=2.12
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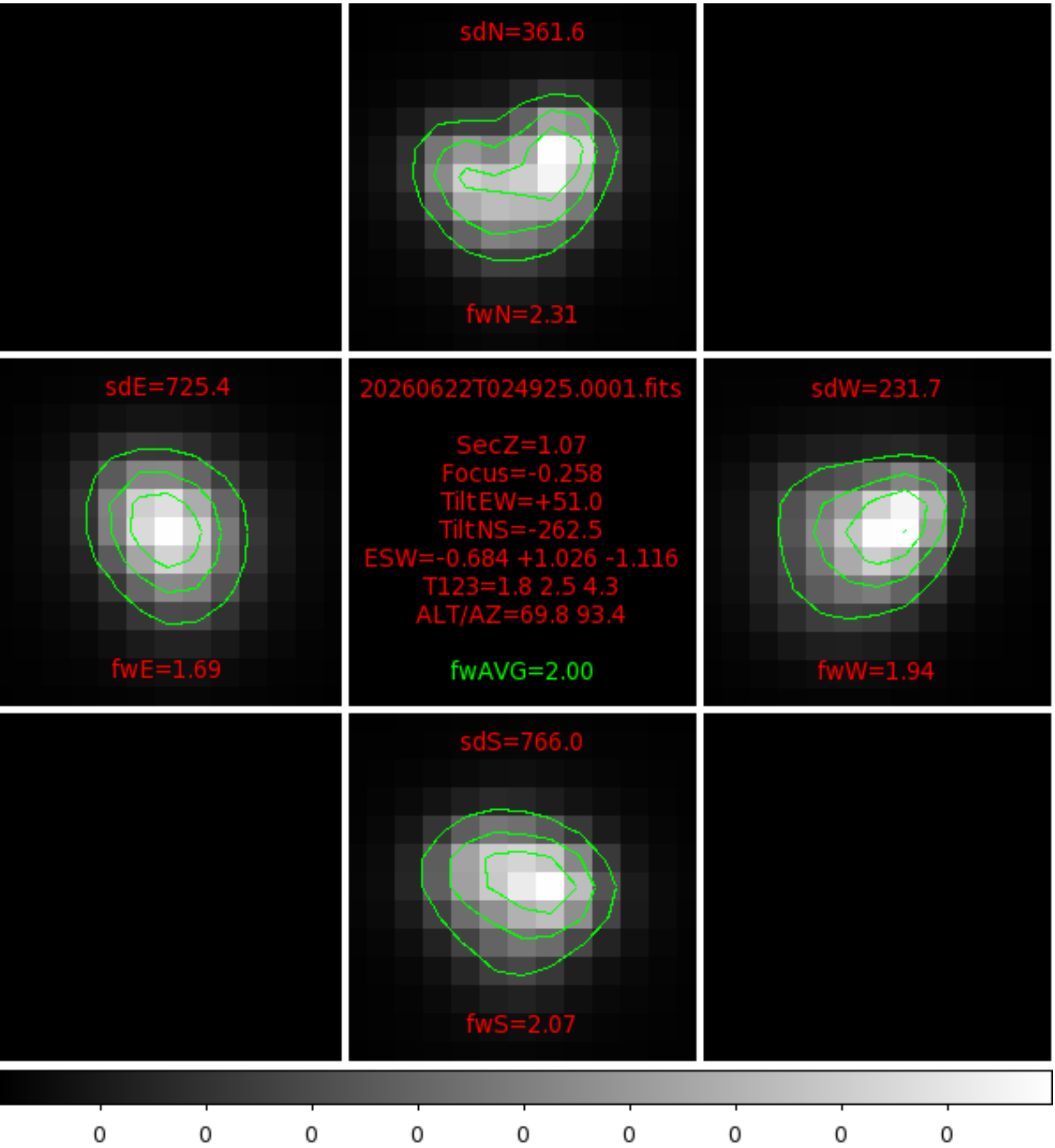
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SecZ=1.07
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=1.8 2.5 4.3
ALT/AZ=69.8 93.4
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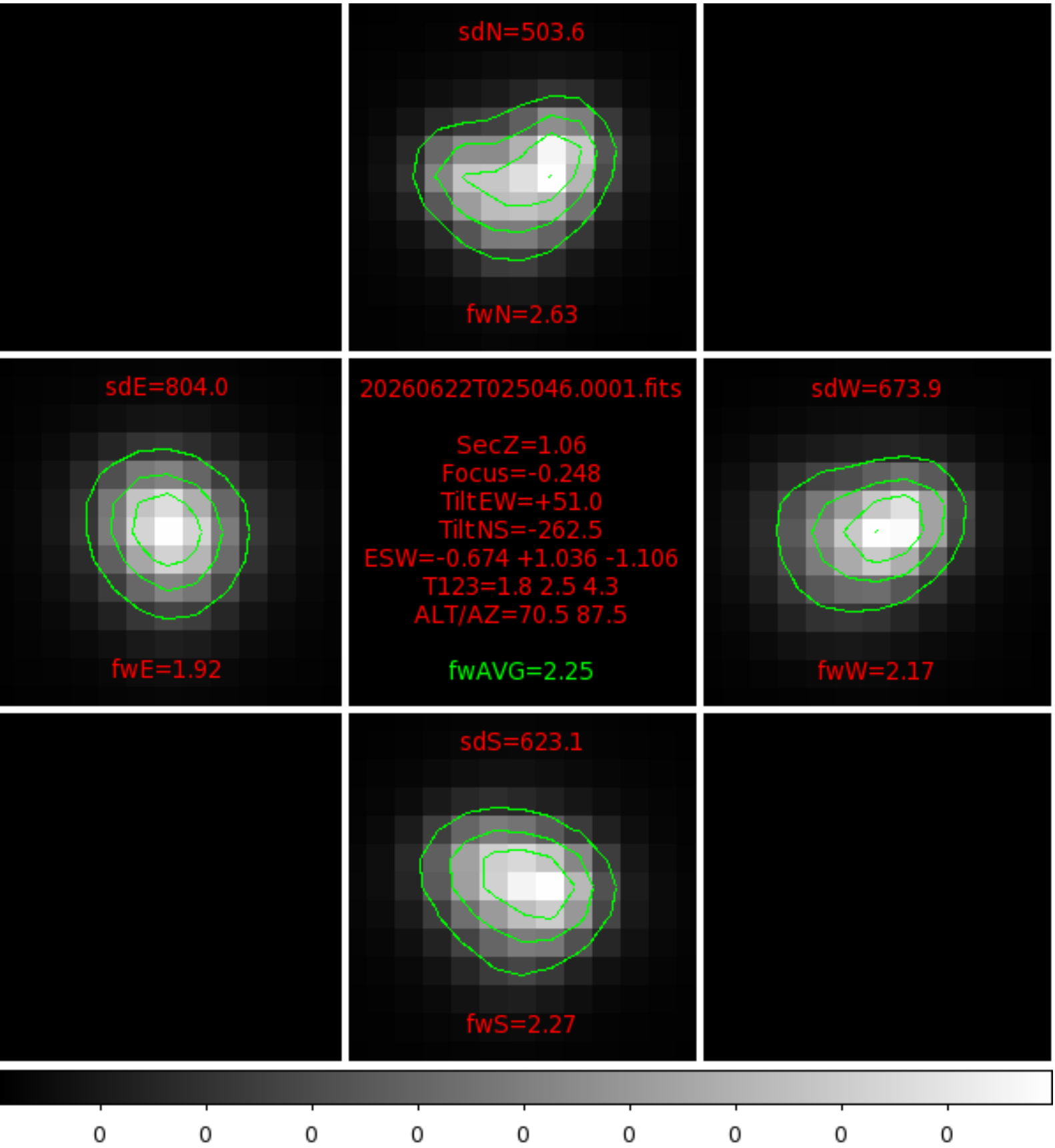
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=70.5 87.5
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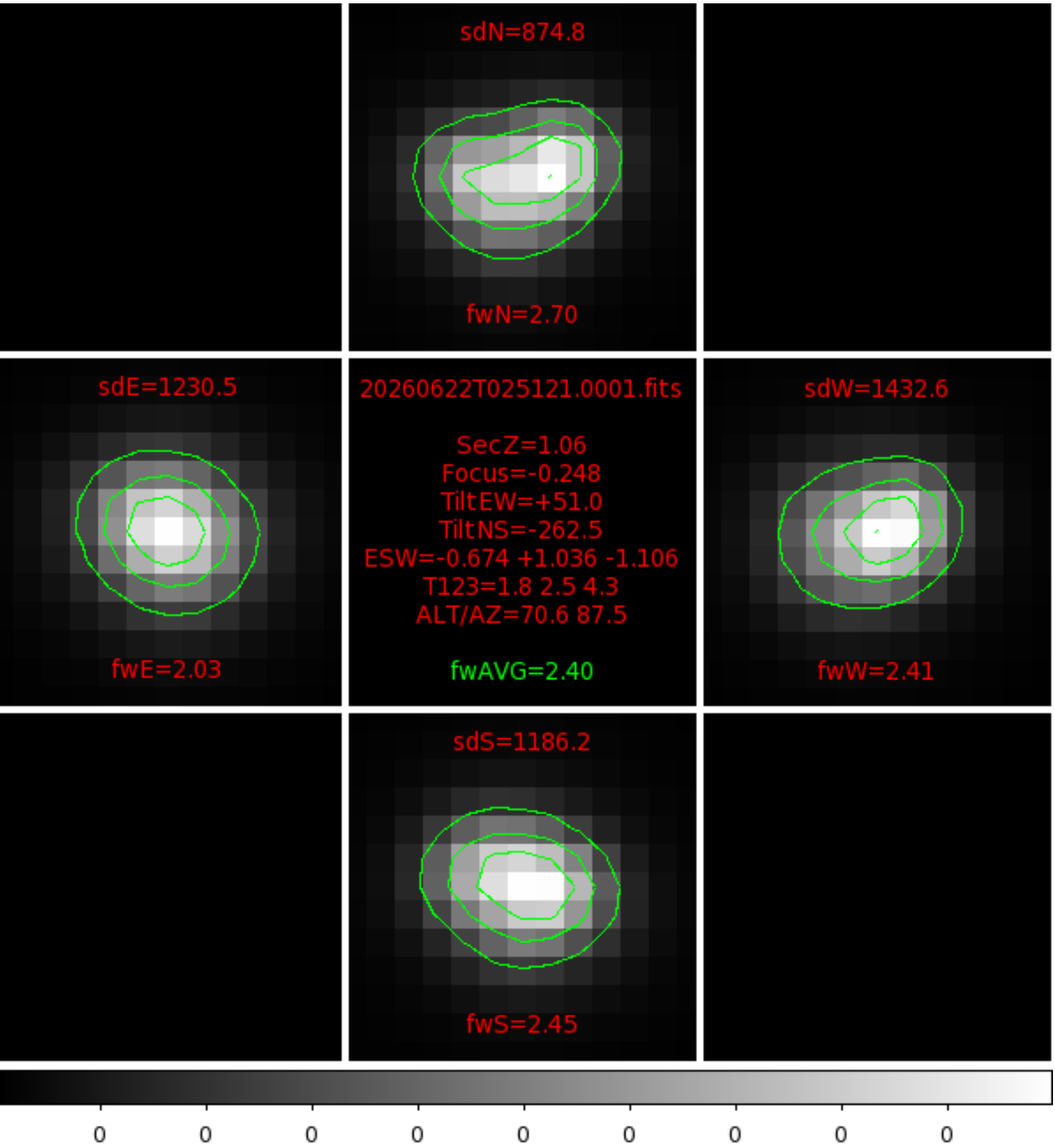
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SecZ=1.06
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=70.6 87.5
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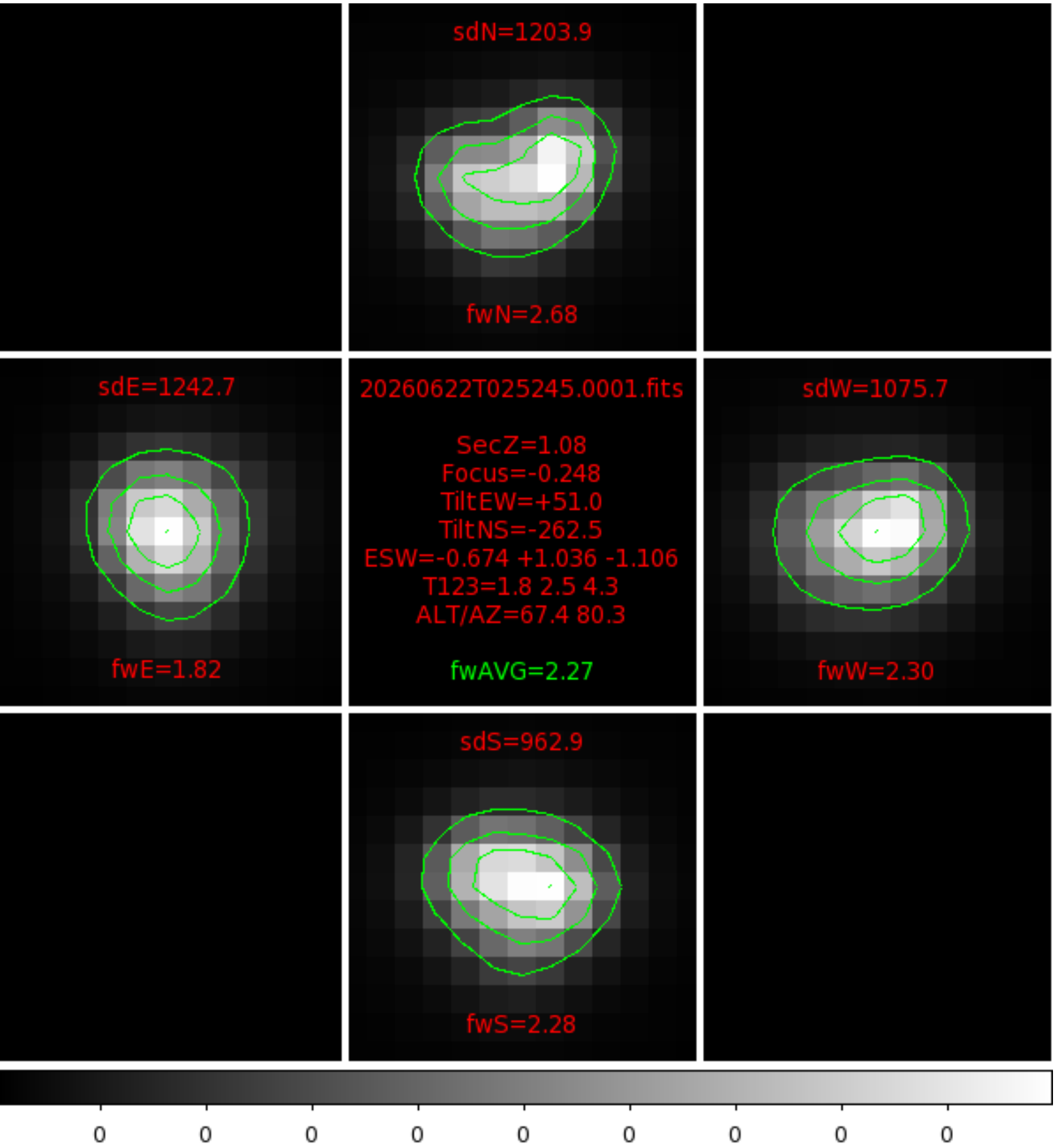
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=67.4 80.3
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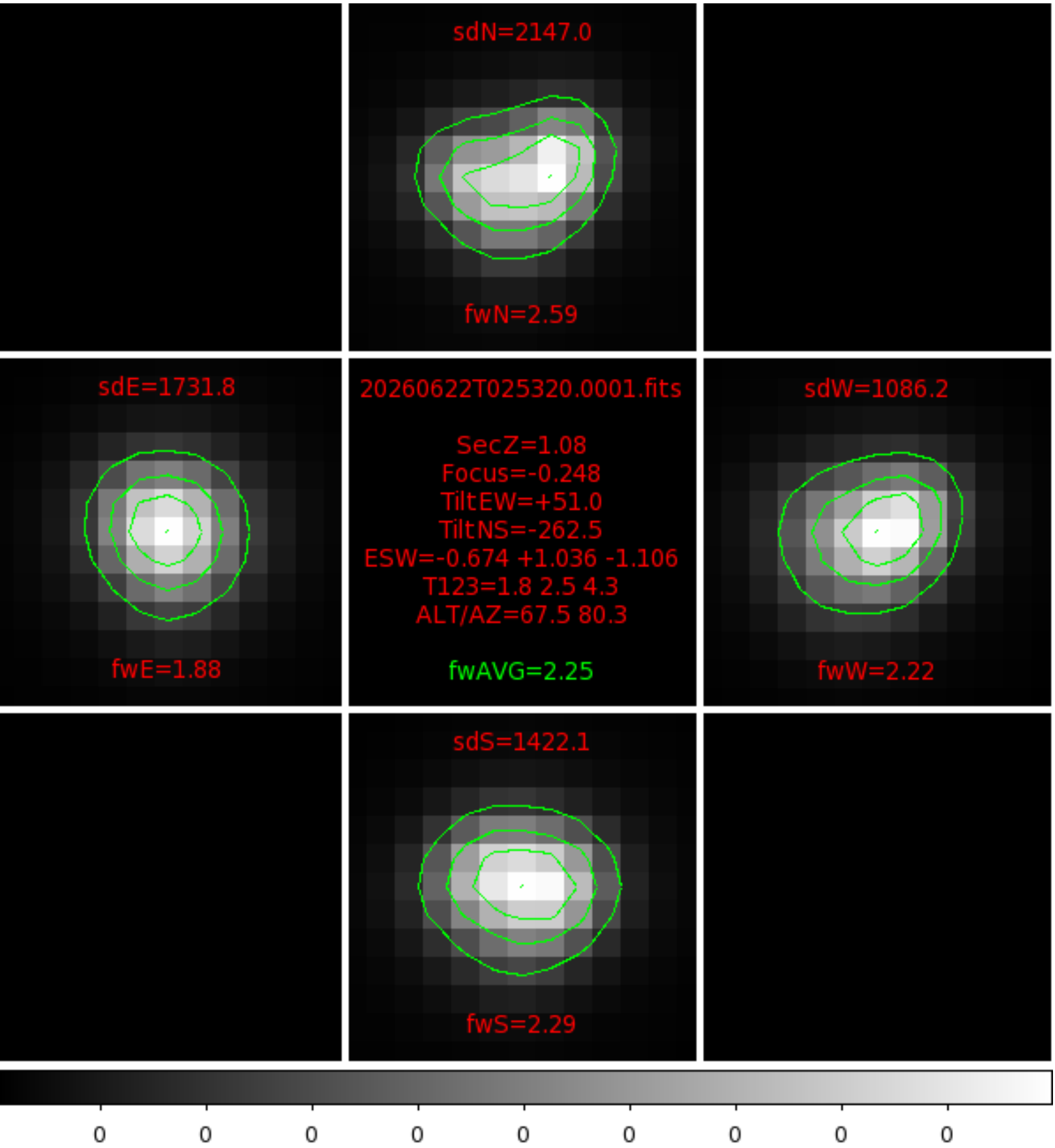
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=67.5 80.3
fwAVG=2.25
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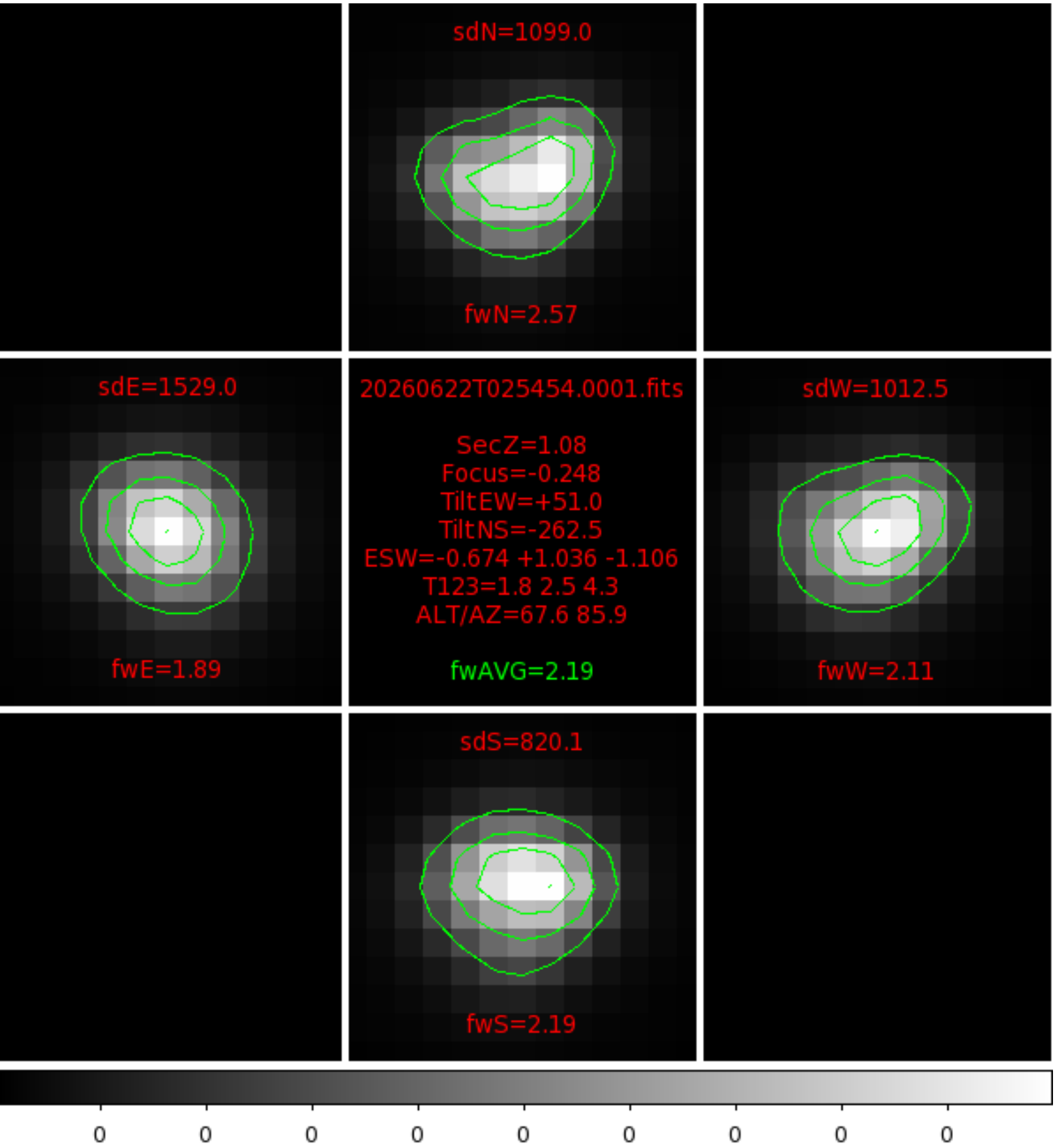
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SecZ=1.08
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=67.6 85.9
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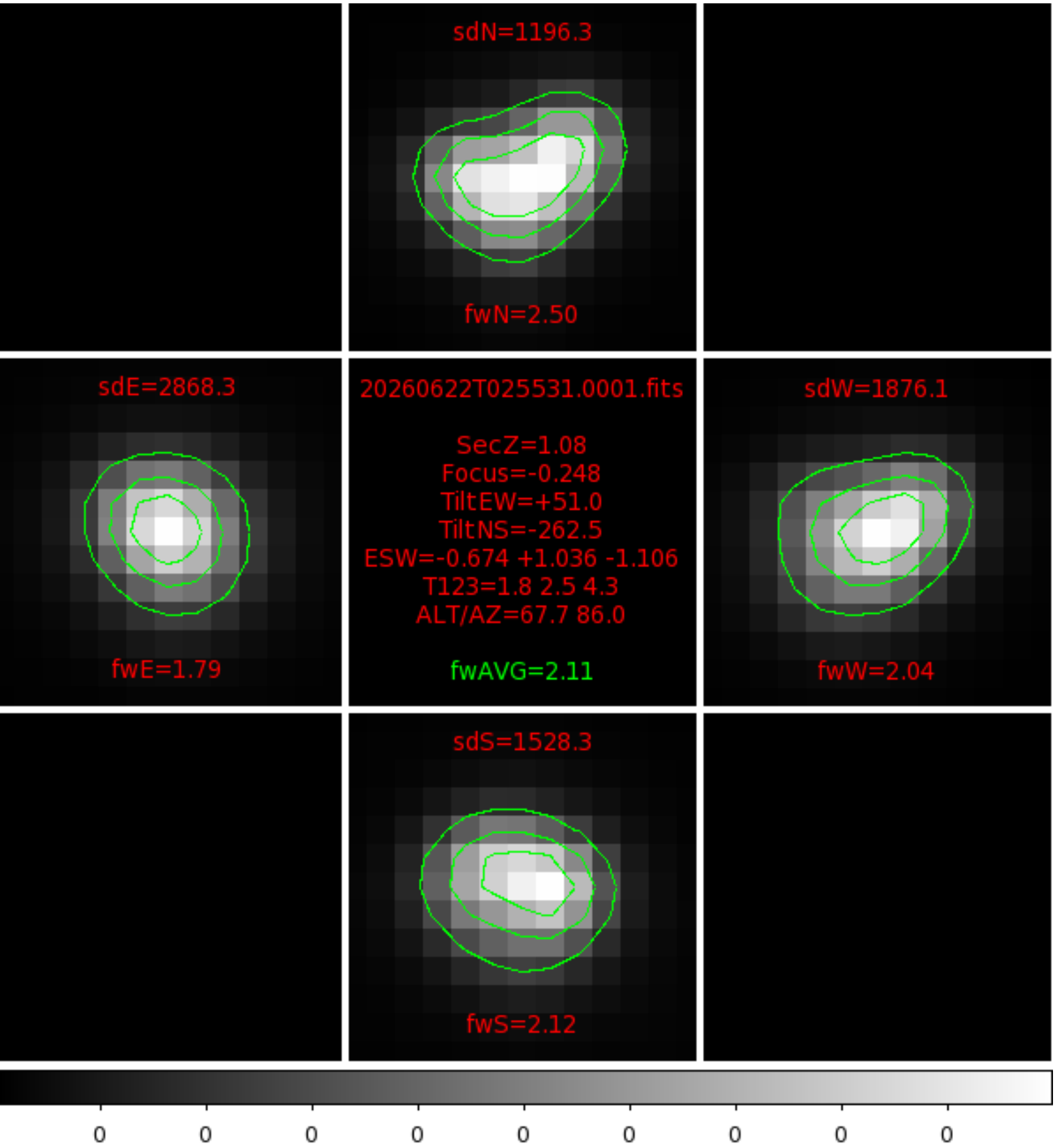
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=67.7 86.0
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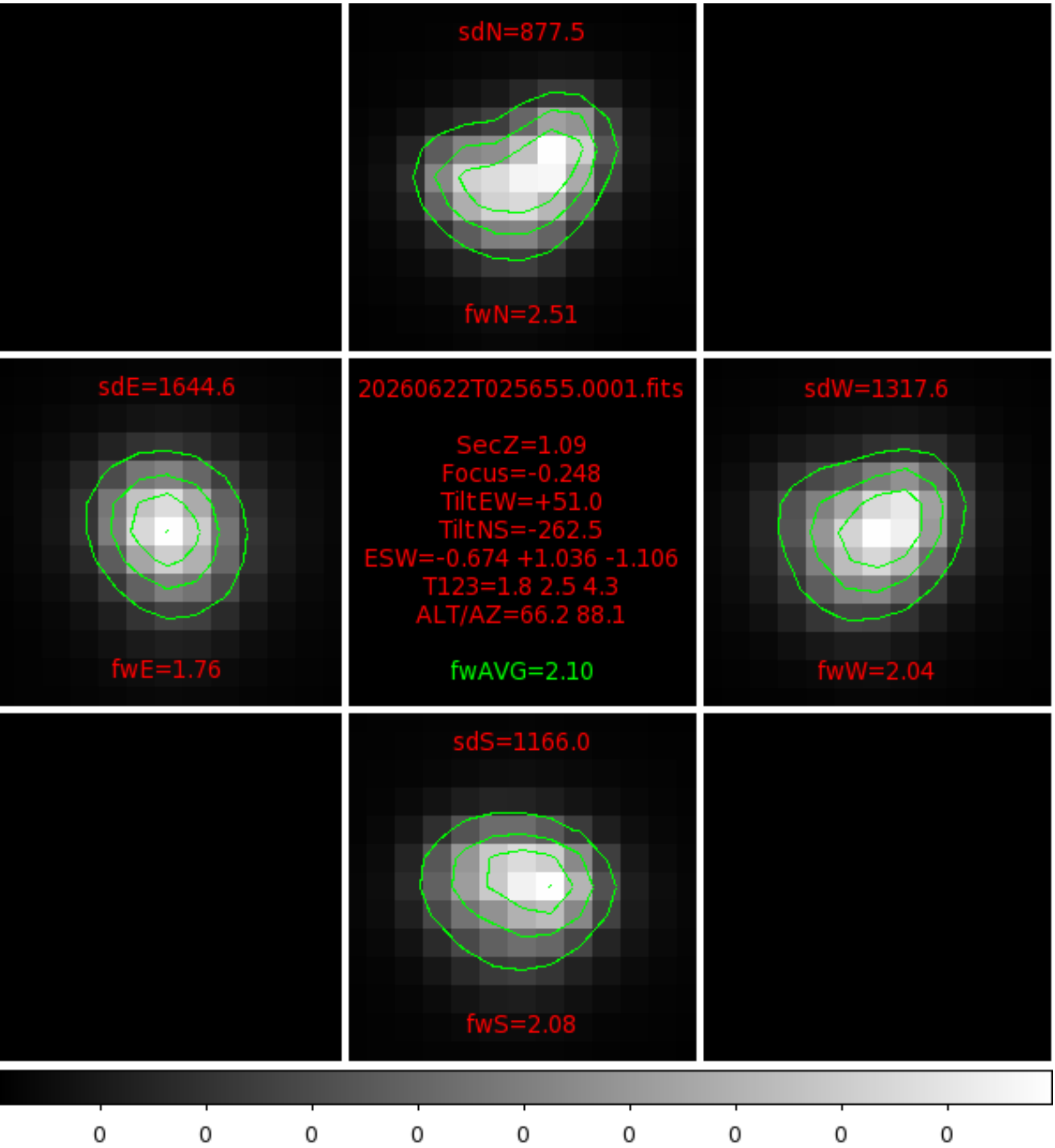
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sdE=1644.6
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=66.2 88.1
fwAVG=2.10
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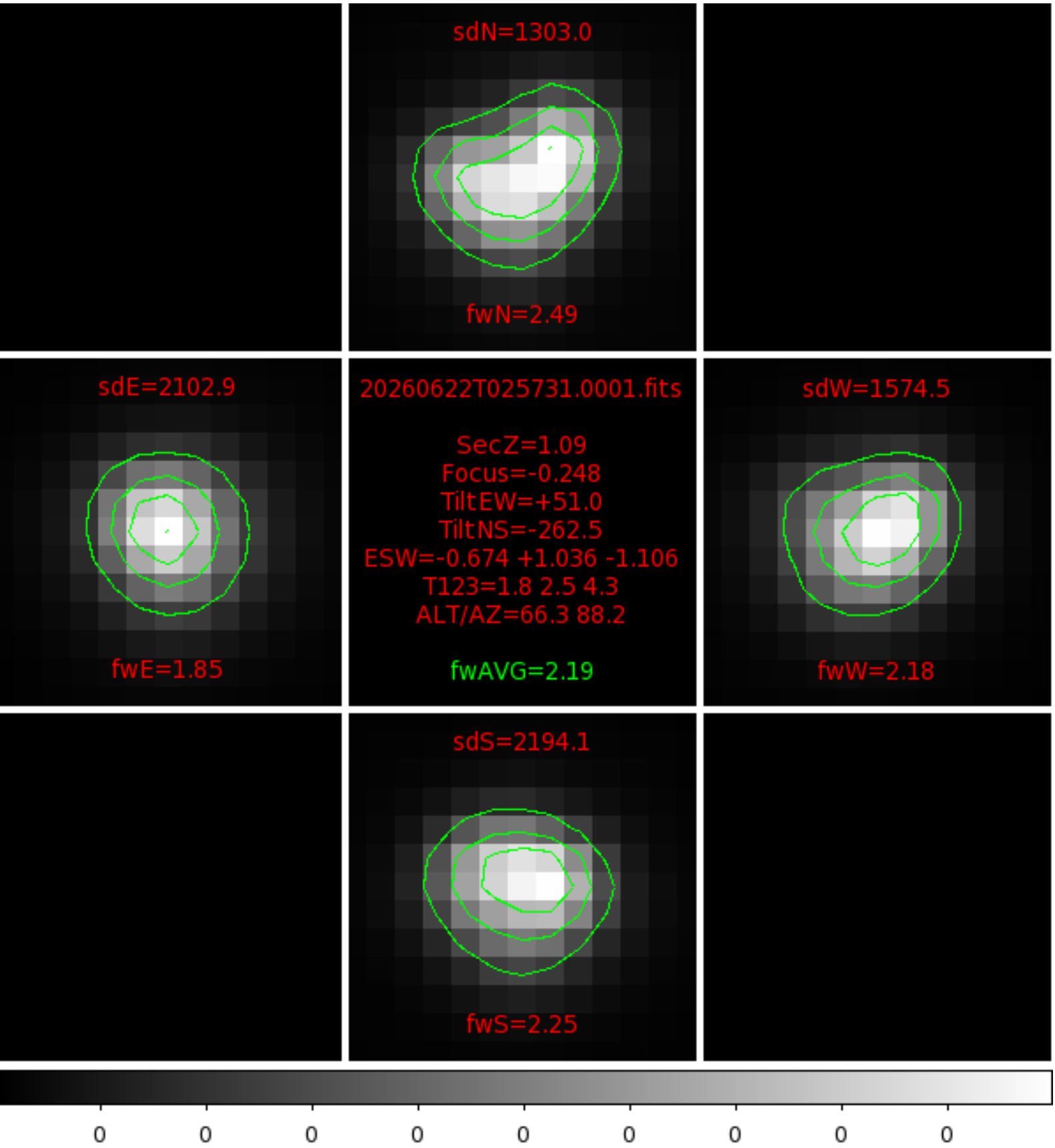
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ALT/AZ=66.3 88.2
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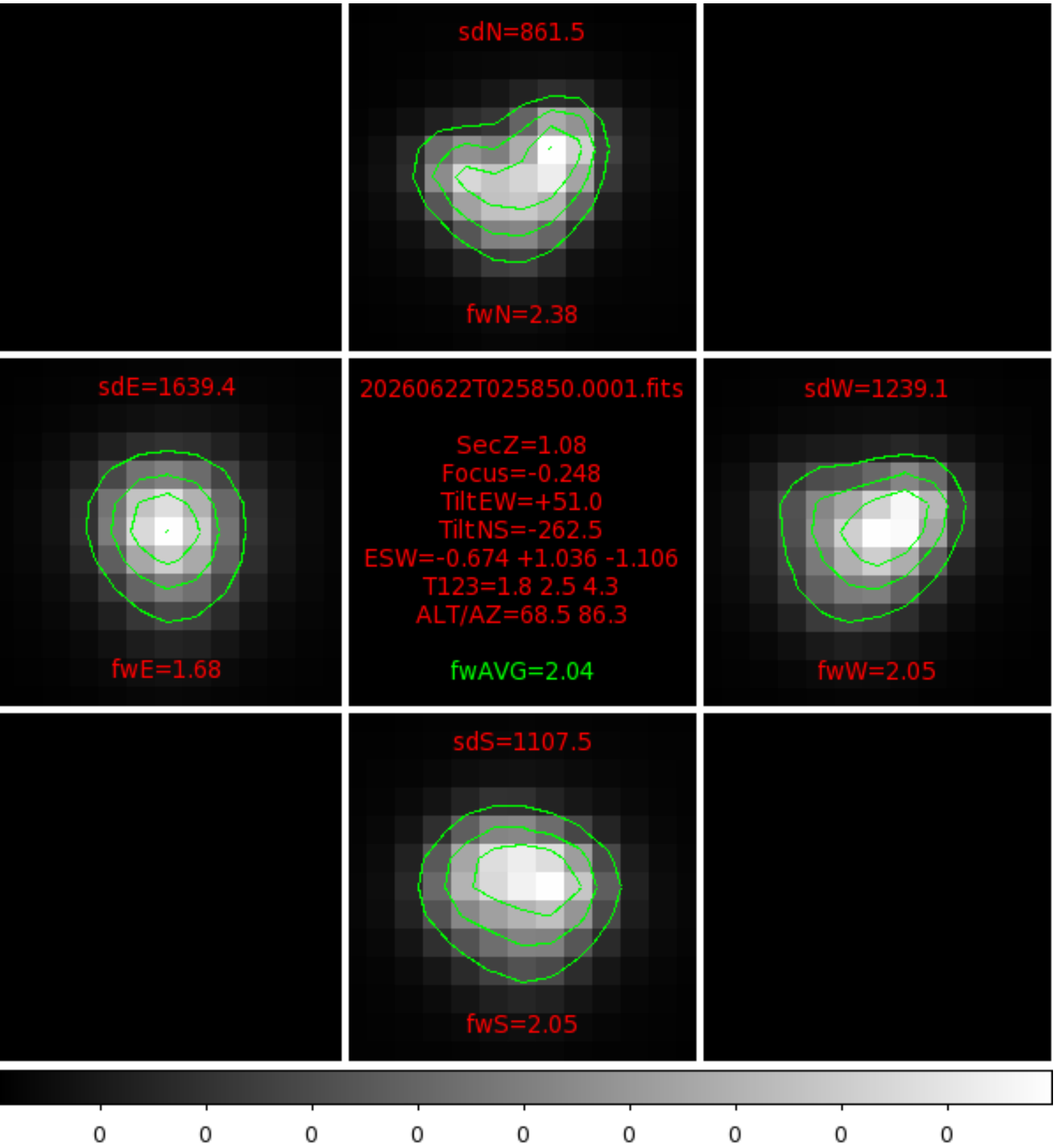
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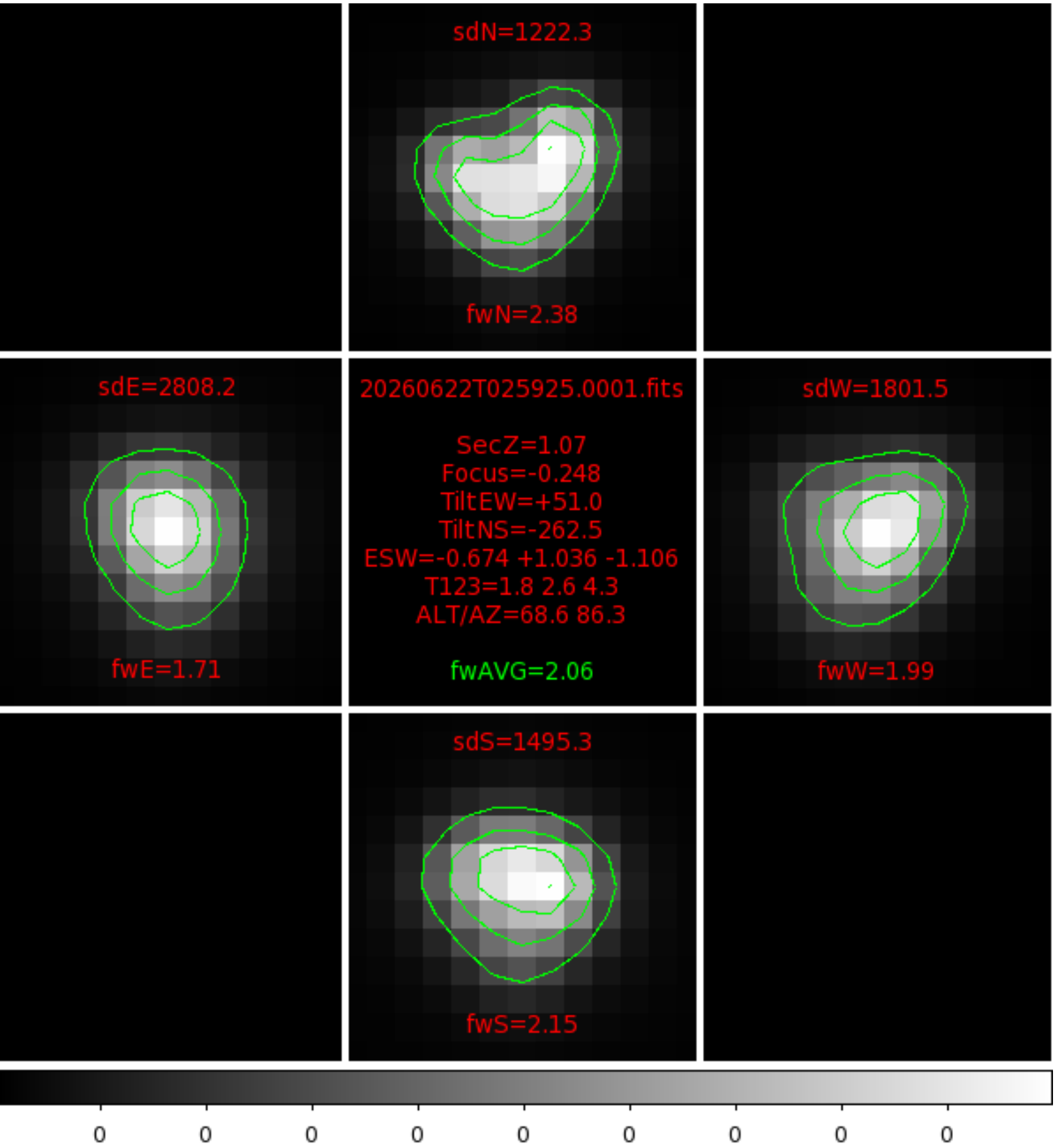
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T123=1.8 2.6 4.3
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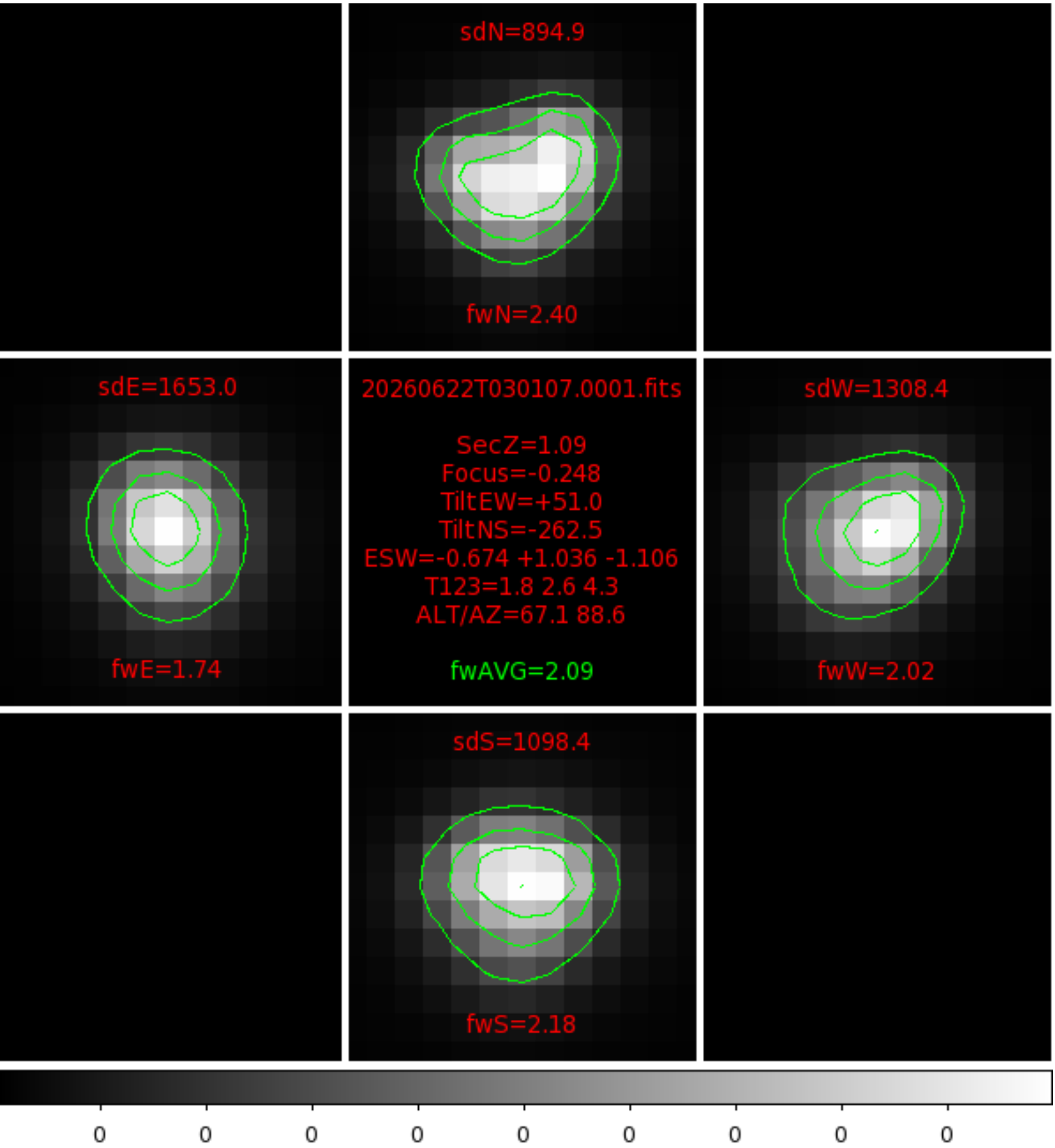
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T123=1.8 2.6 4.3
ALT/AZ=67.1 88.6
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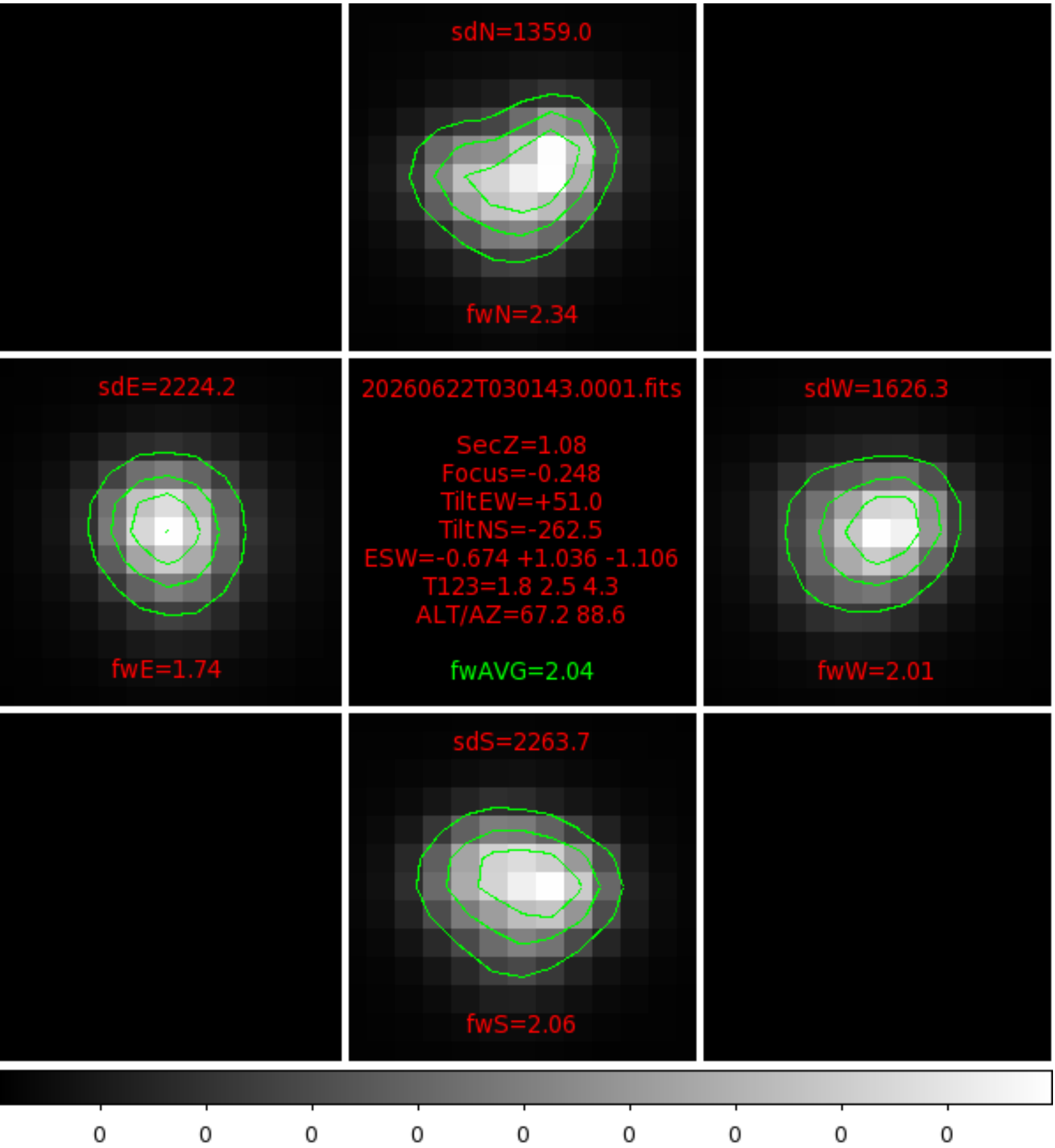
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T123=1.8 2.5 4.3
ALT/AZ=67.2 88.6
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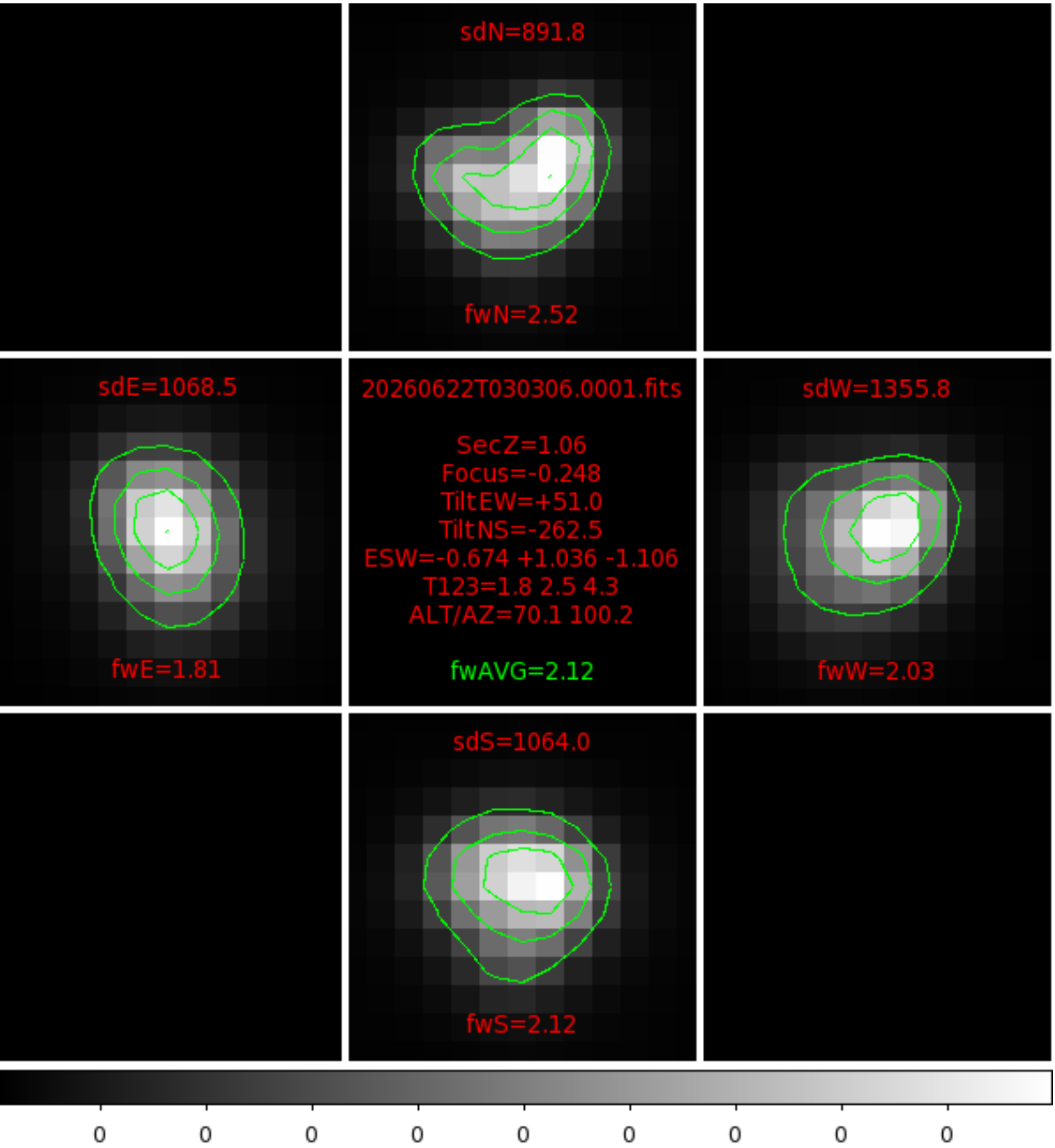
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T123=1.8 2.5 4.3
ALT/AZ=70.1 100.2
fwAVG=2.12
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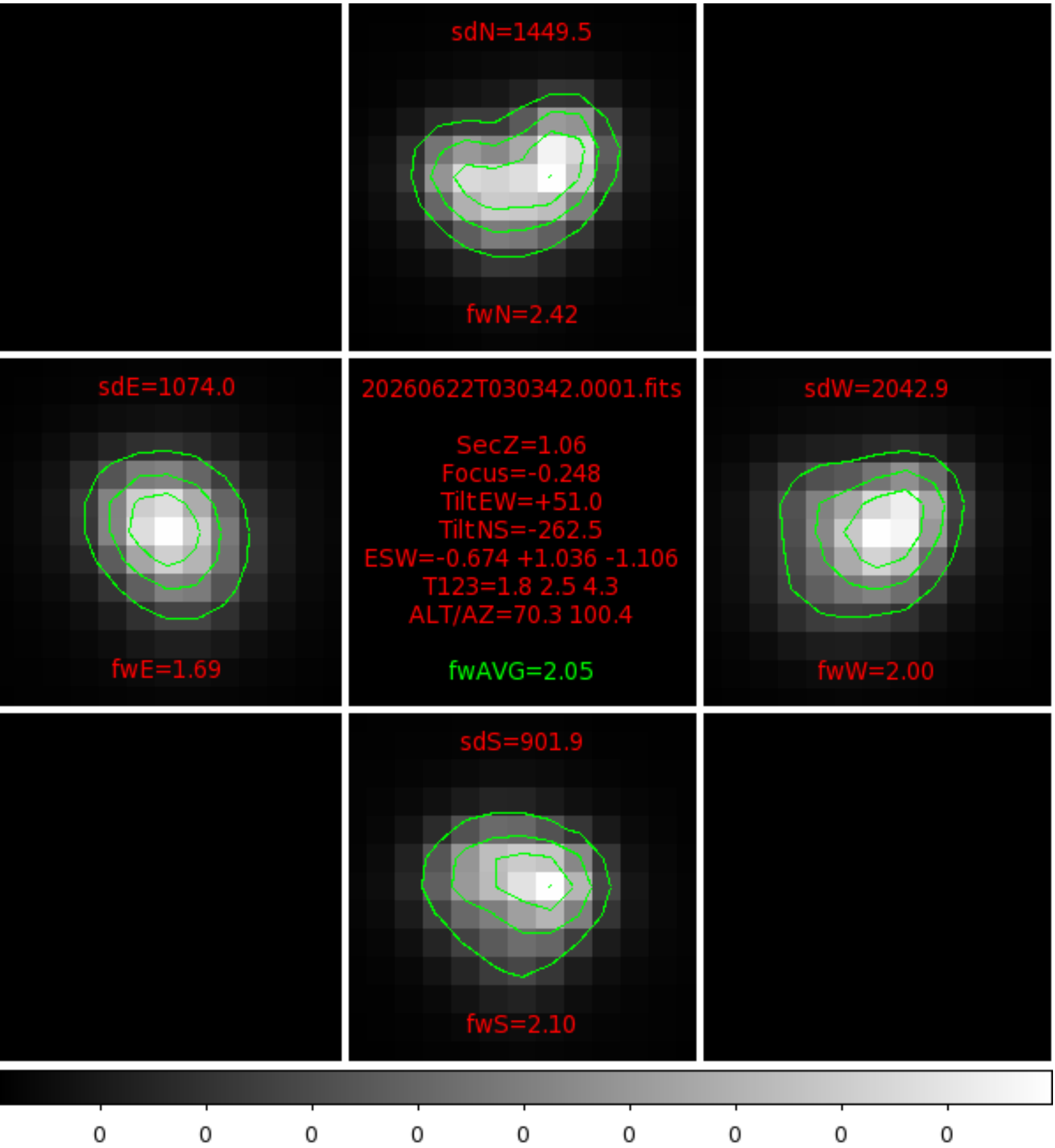
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TiltEW=+51.0
TiltNS=-262.5
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T123=1.8 2.5 4.3
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fwAVG=2.05
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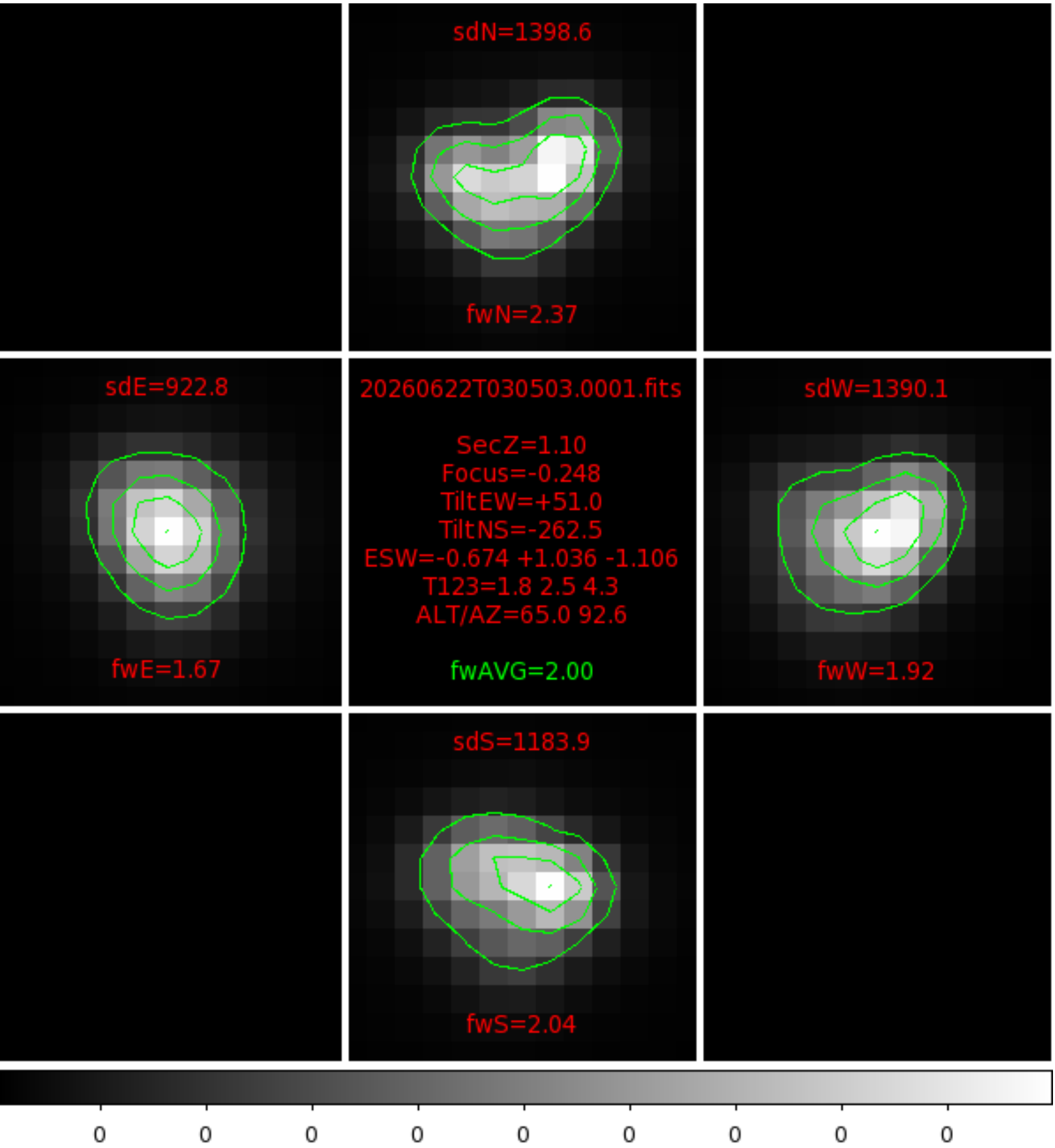
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TiltEW=+51.0
TiltNS=-262.5
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T123=1.8 2.5 4.3
ALT/AZ=65.0 92.6
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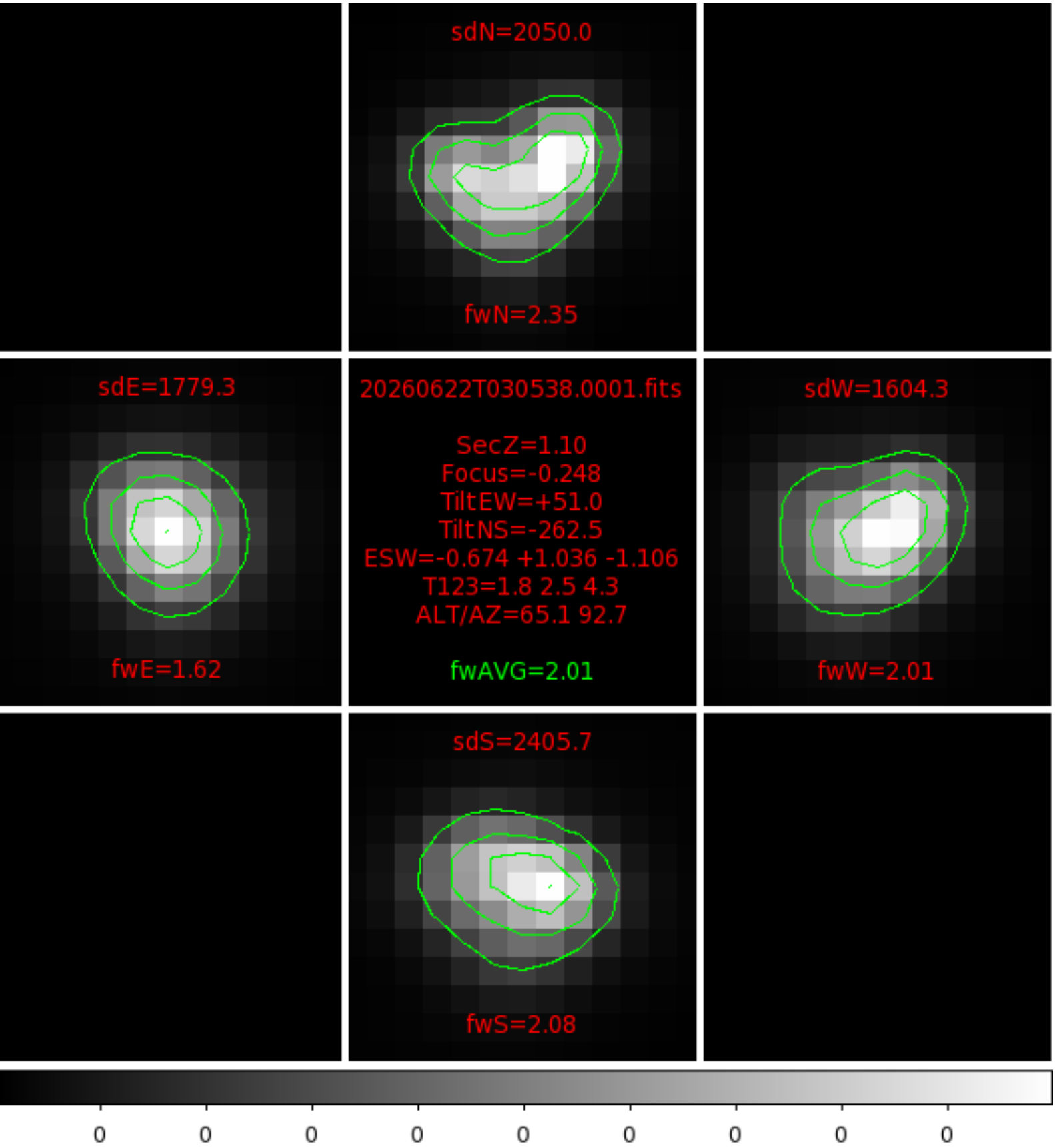
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T123=1.8 2.5 4.3
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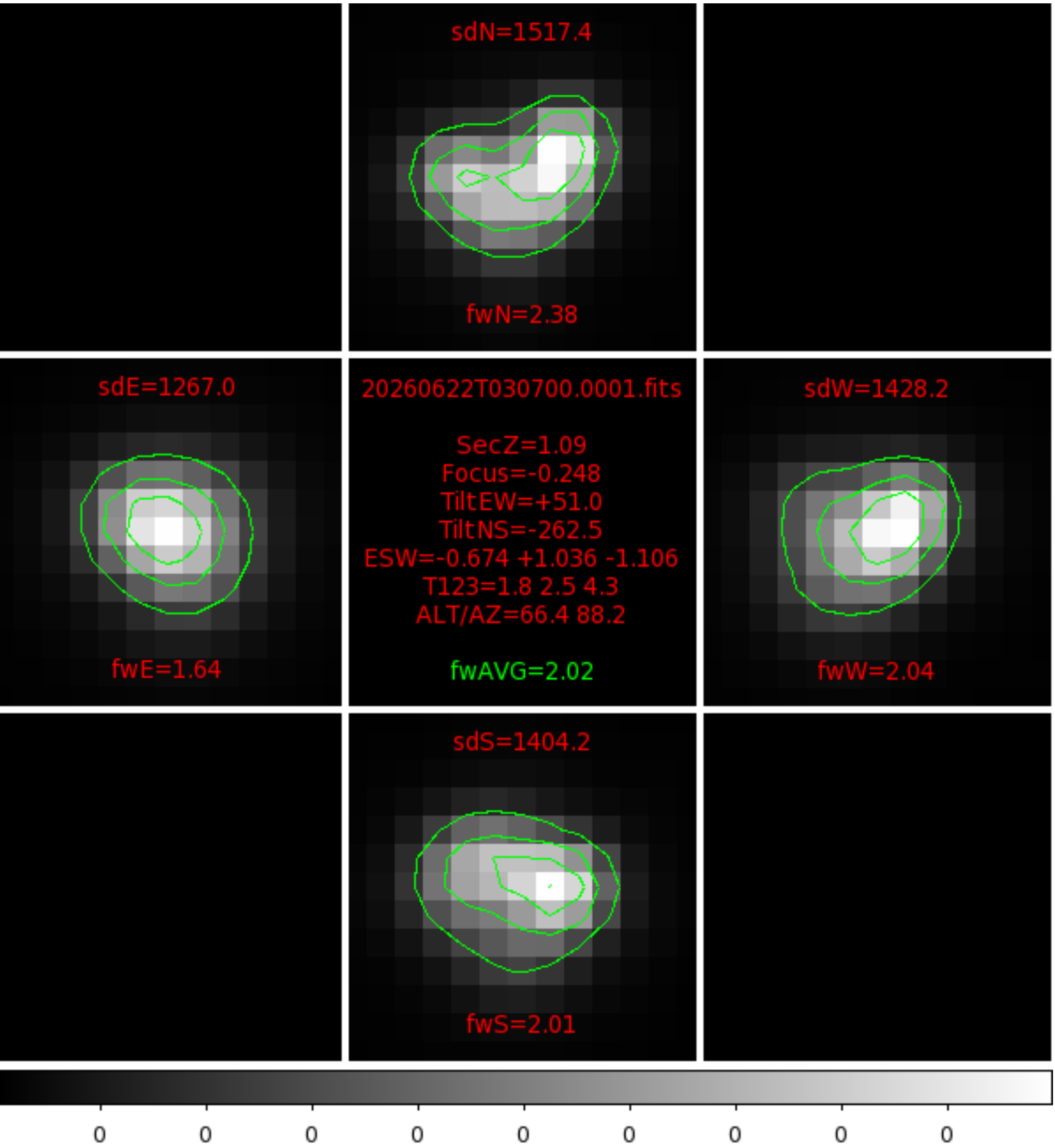
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=66.4 88.2
fwAVG=2.02
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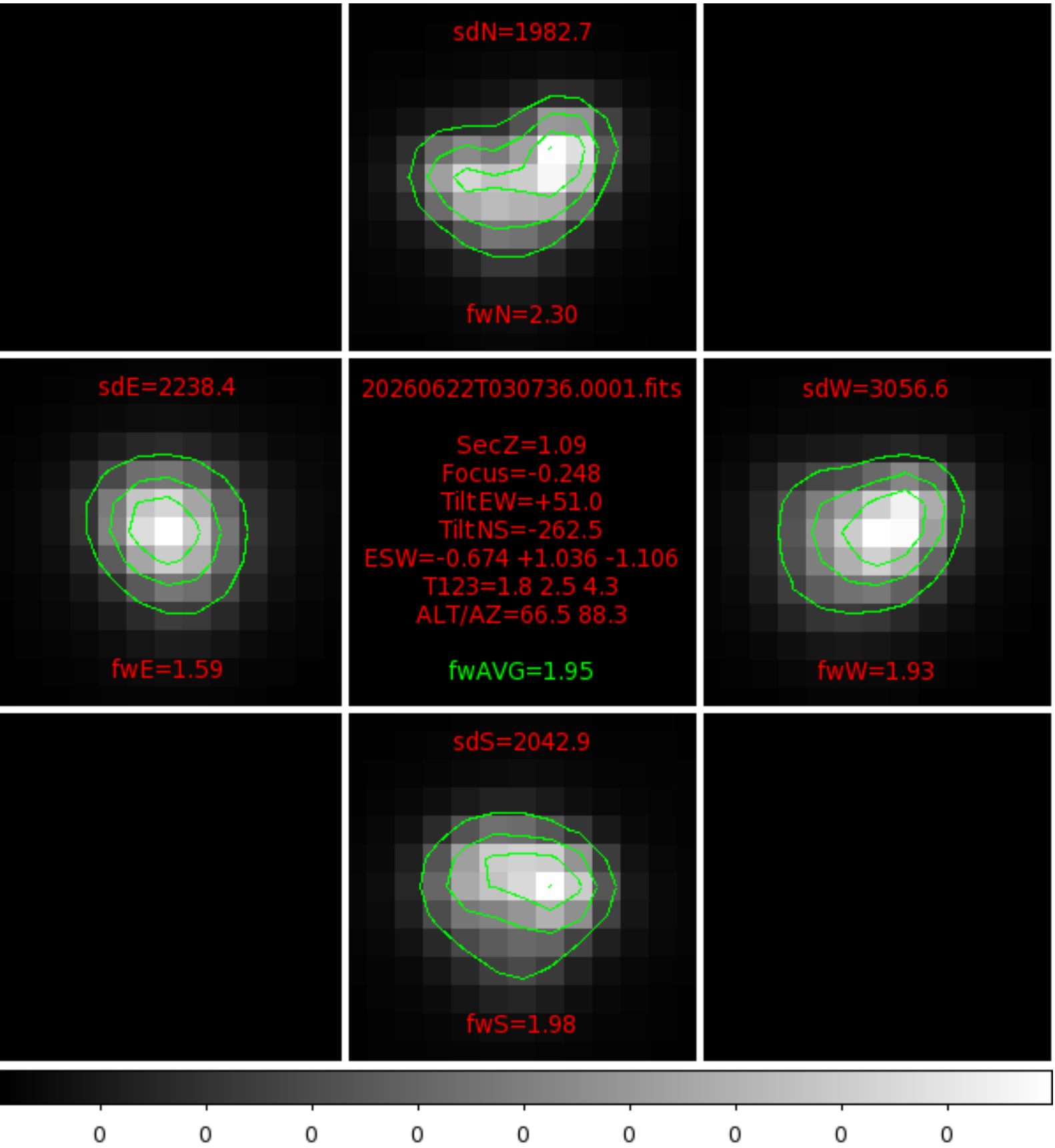
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Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=66.5 88.3
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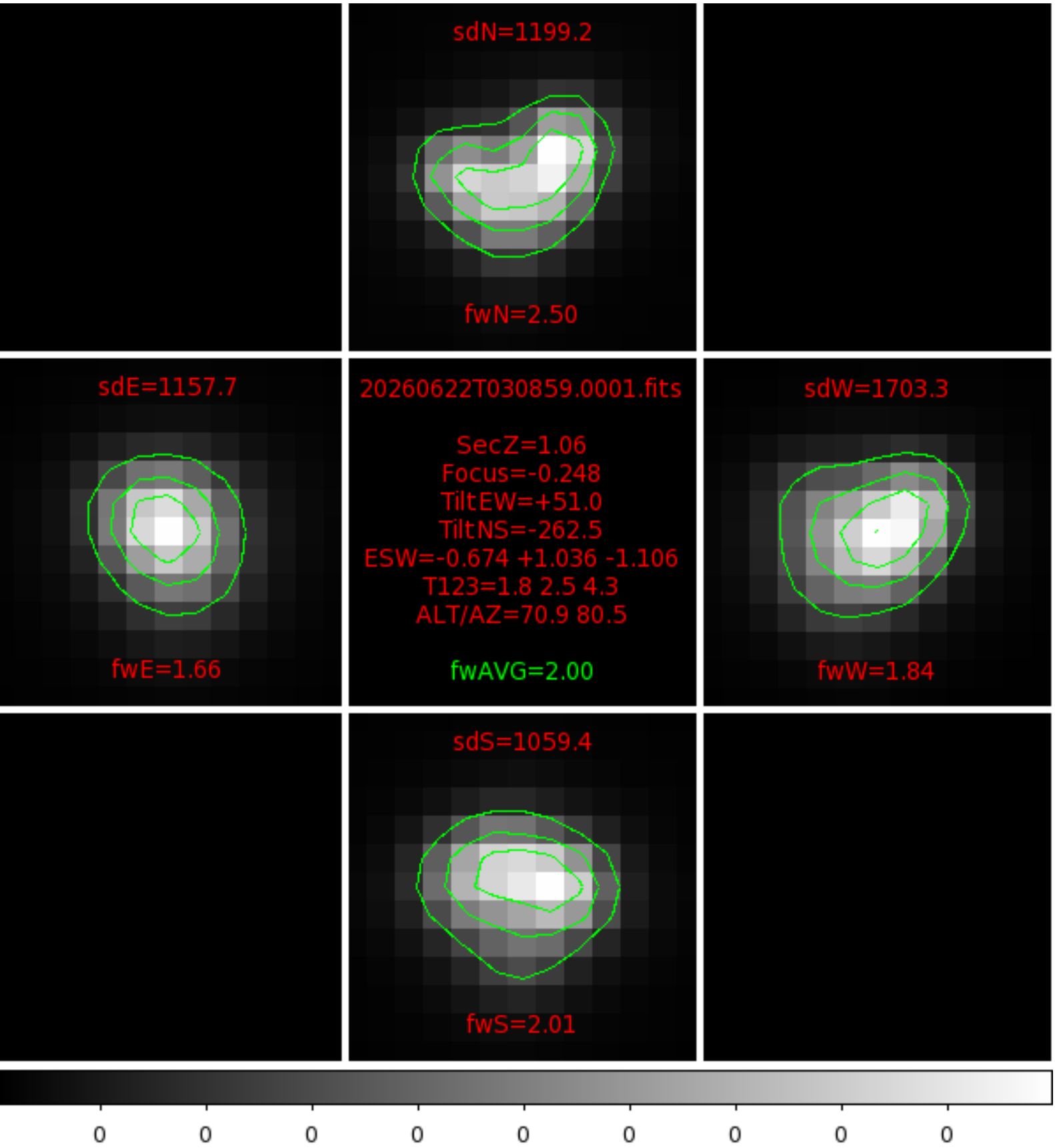
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SecZ=1.06
Focus=-0.248
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=70.9 80.5
fwAVG=2.00
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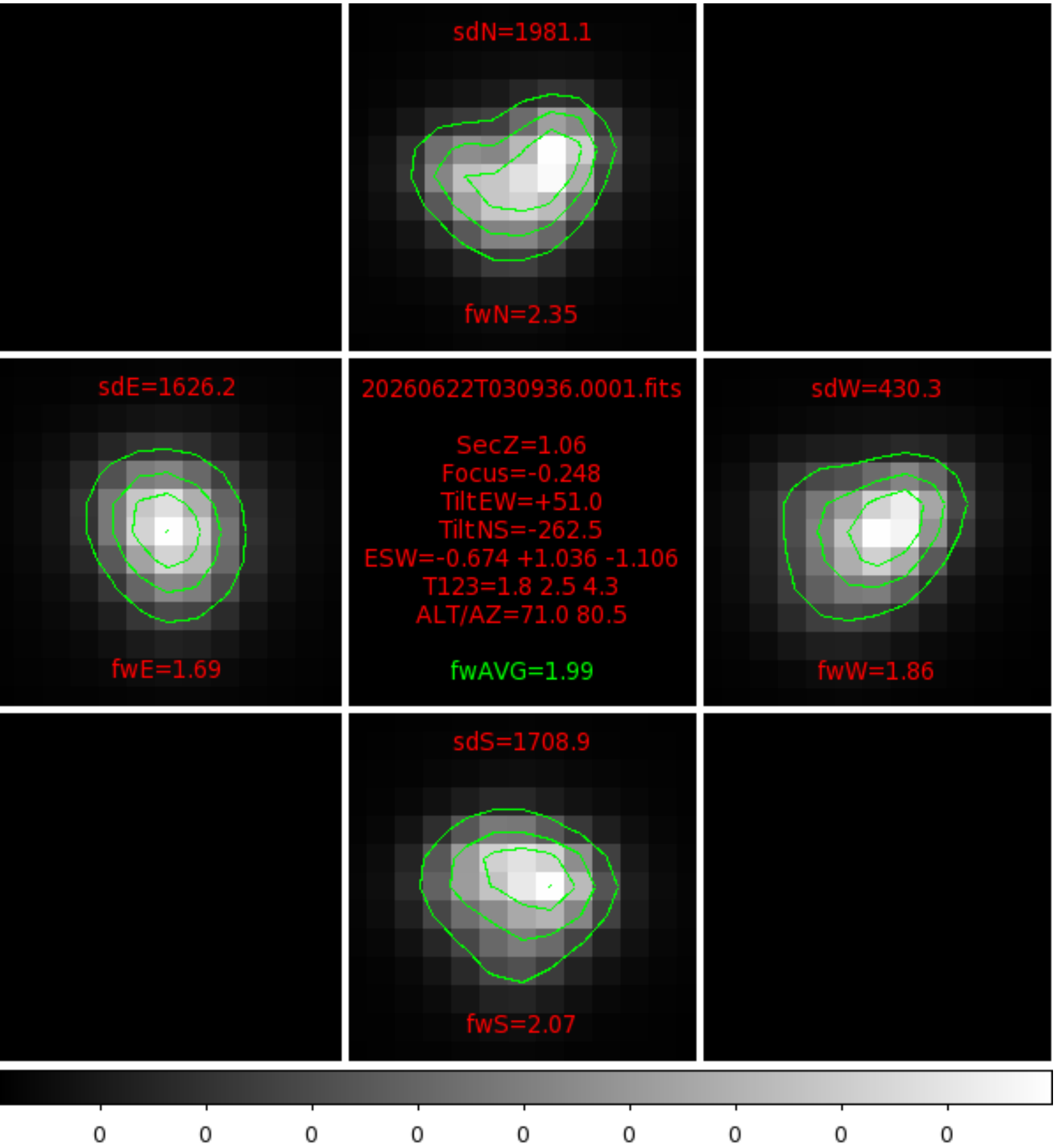
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SecZ=1.06
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.3
ALT/AZ=71.0 80.5
fwAVG=1.99
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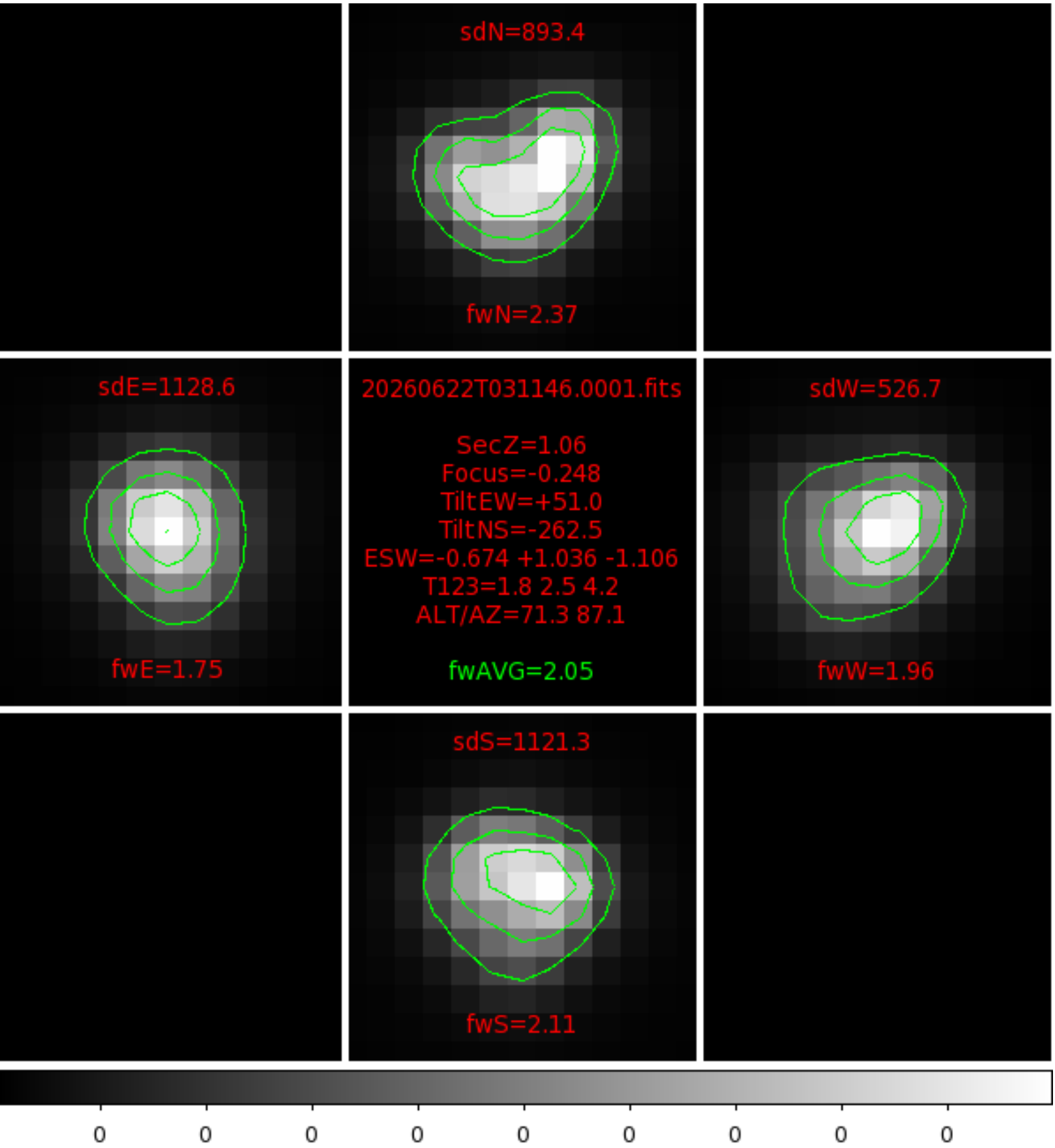
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.2
ALT/AZ=71.3 87.1
fwAVG=2.05
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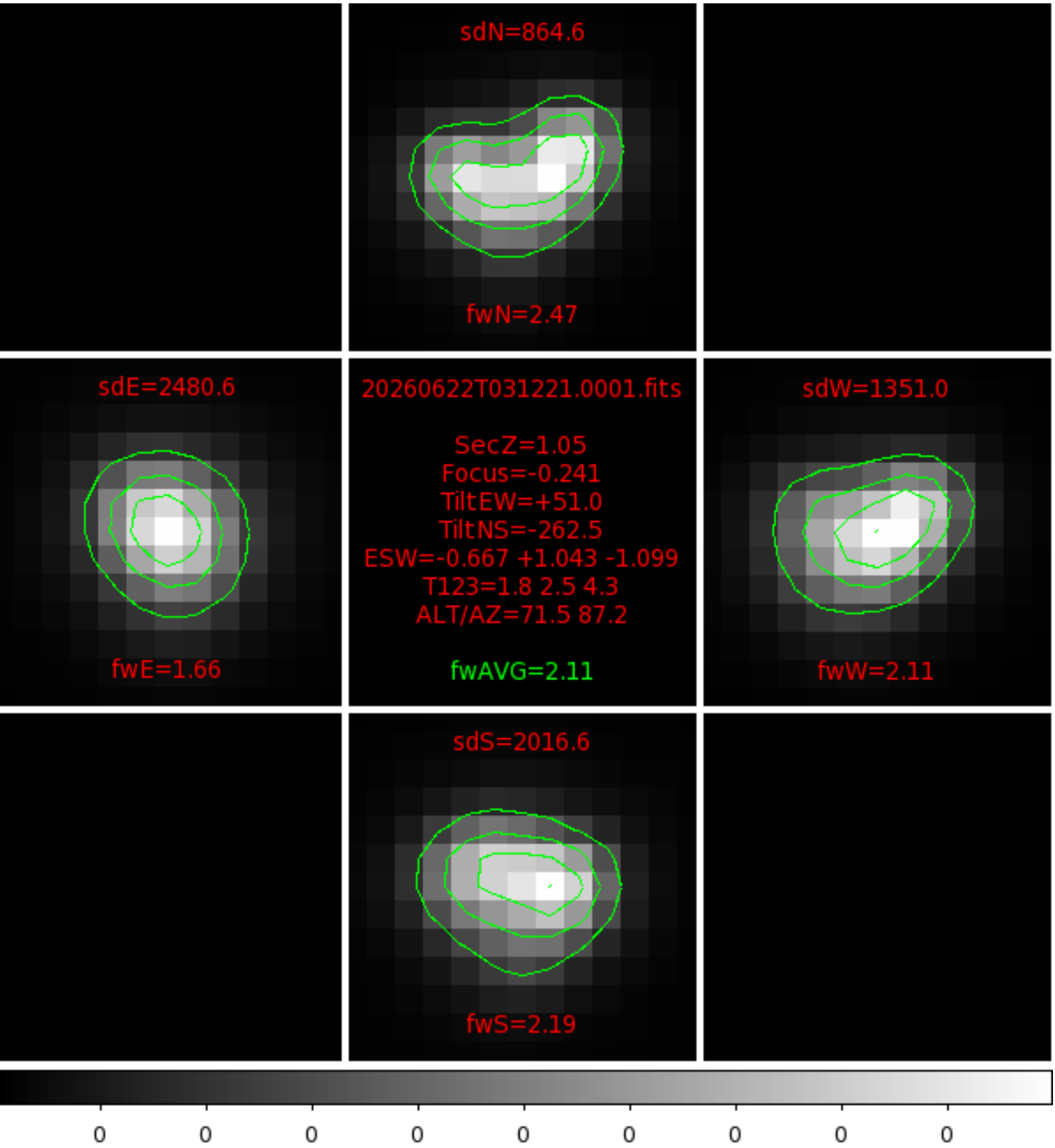
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Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.3
ALT/AZ=71.5 87.2
fwAVG=2.11
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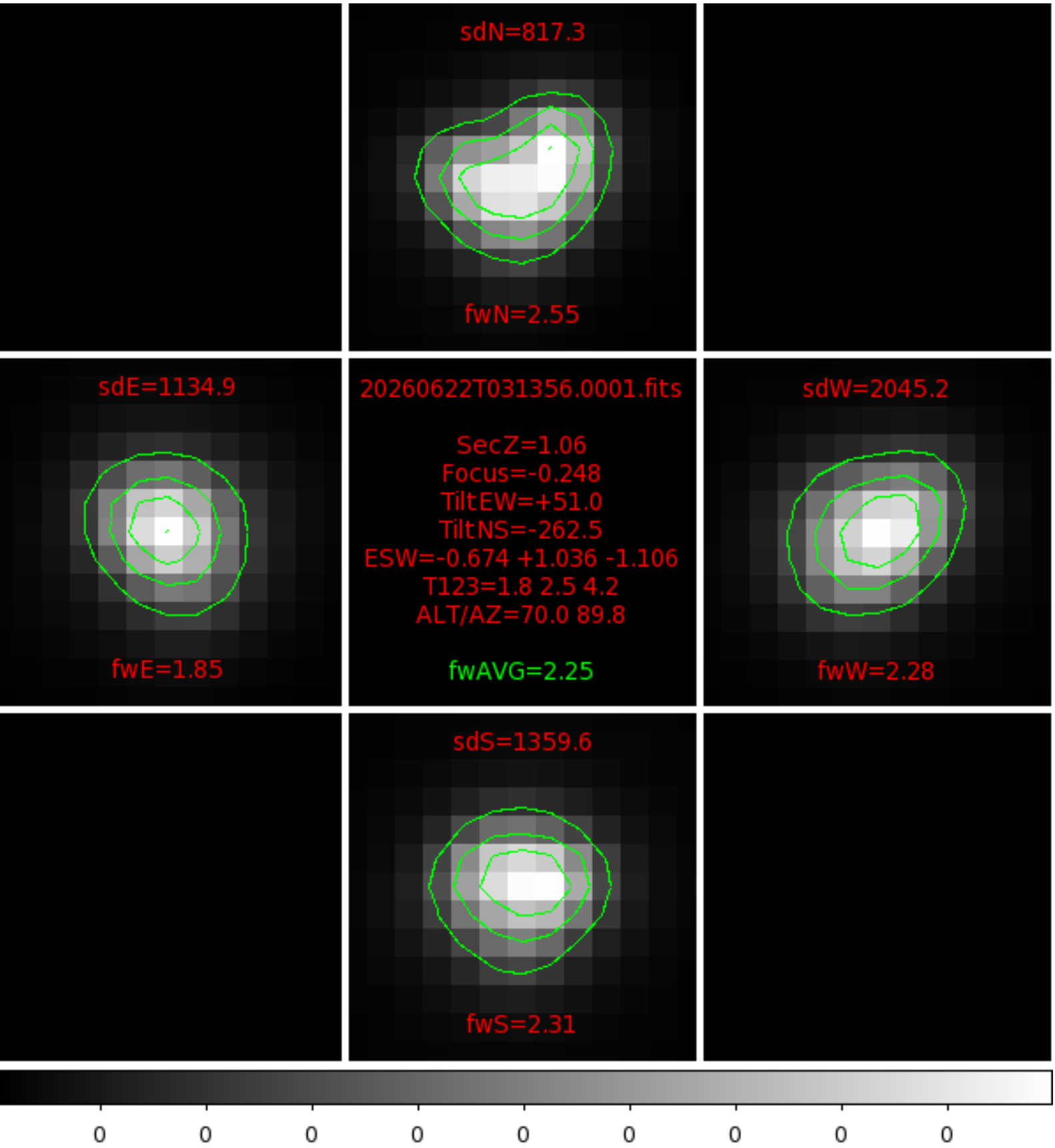
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=1.8 2.5 4.2
ALT/AZ=70.0 89.8
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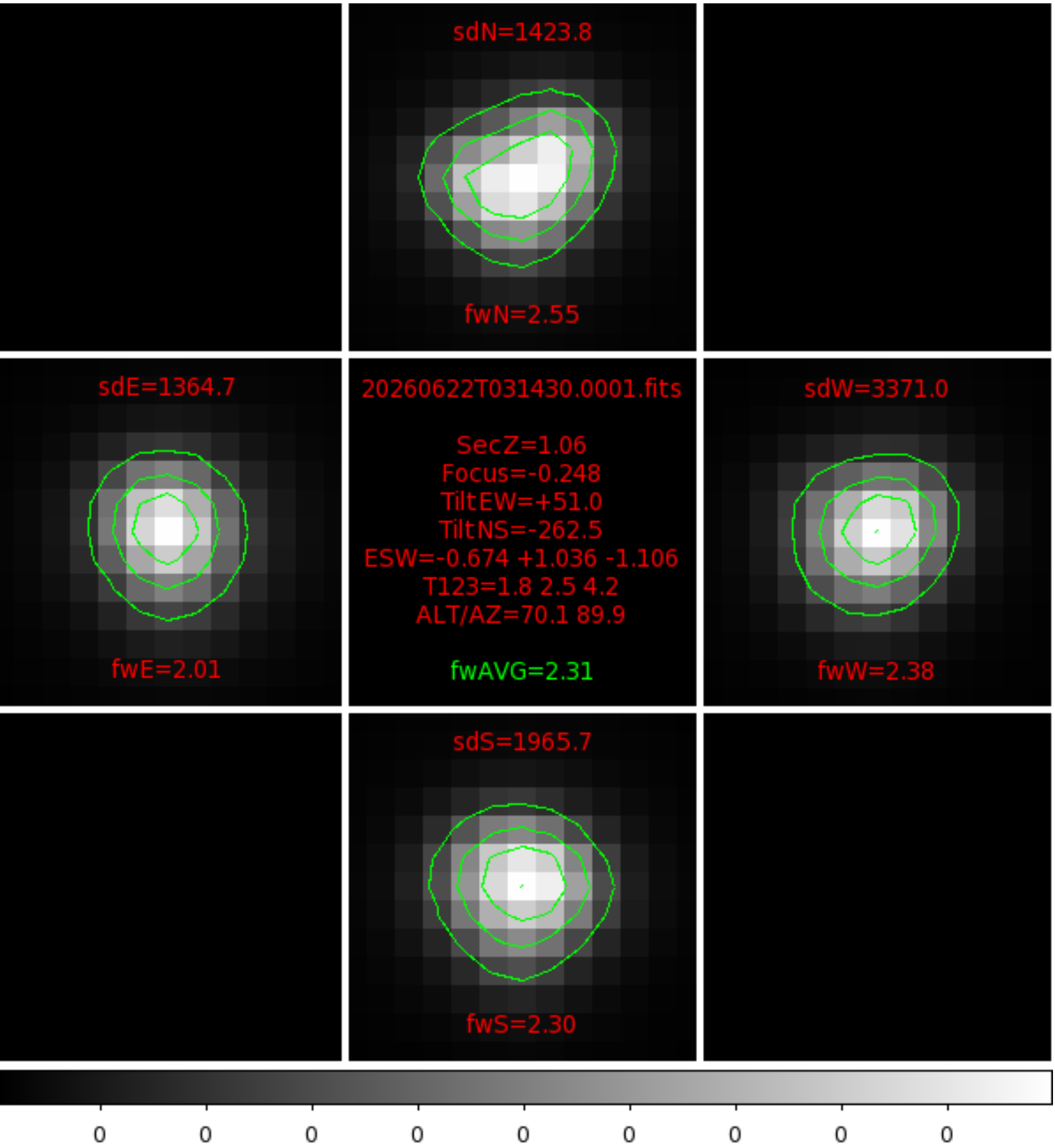
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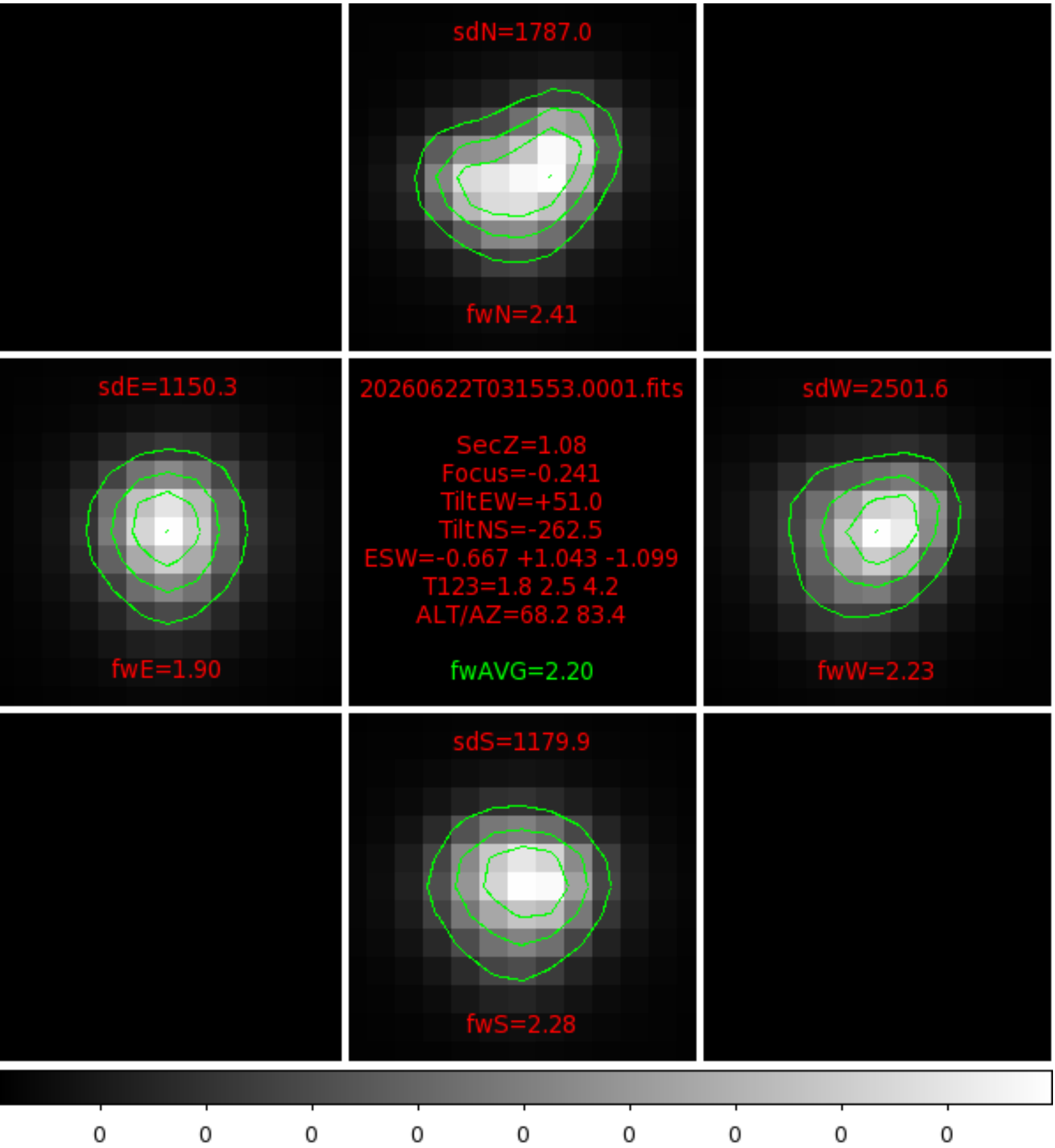
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.2
ALT/AZ=68.2 83.4
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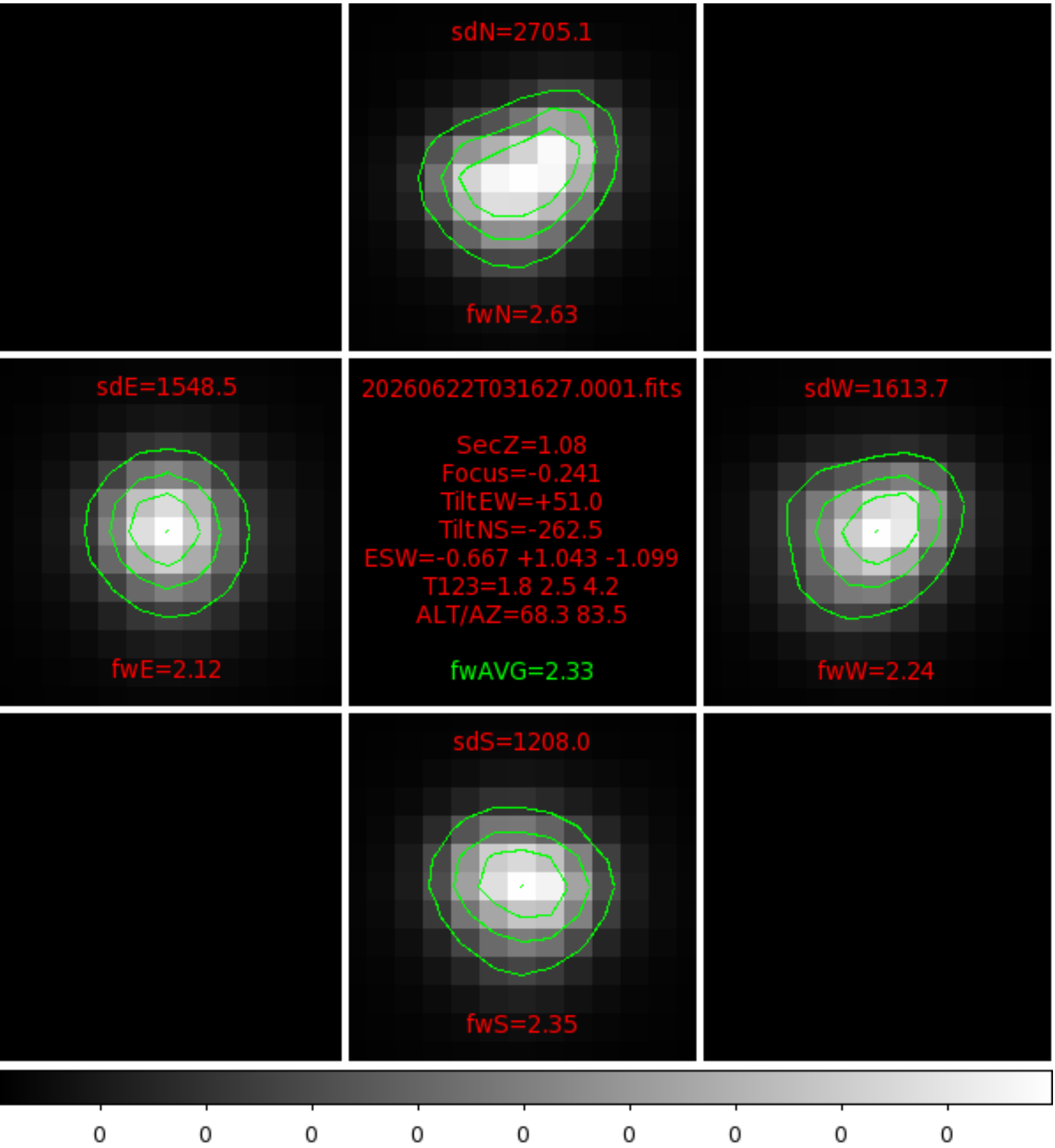
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TiltEW=+51.0
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ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.2
ALT/AZ=68.3 83.5
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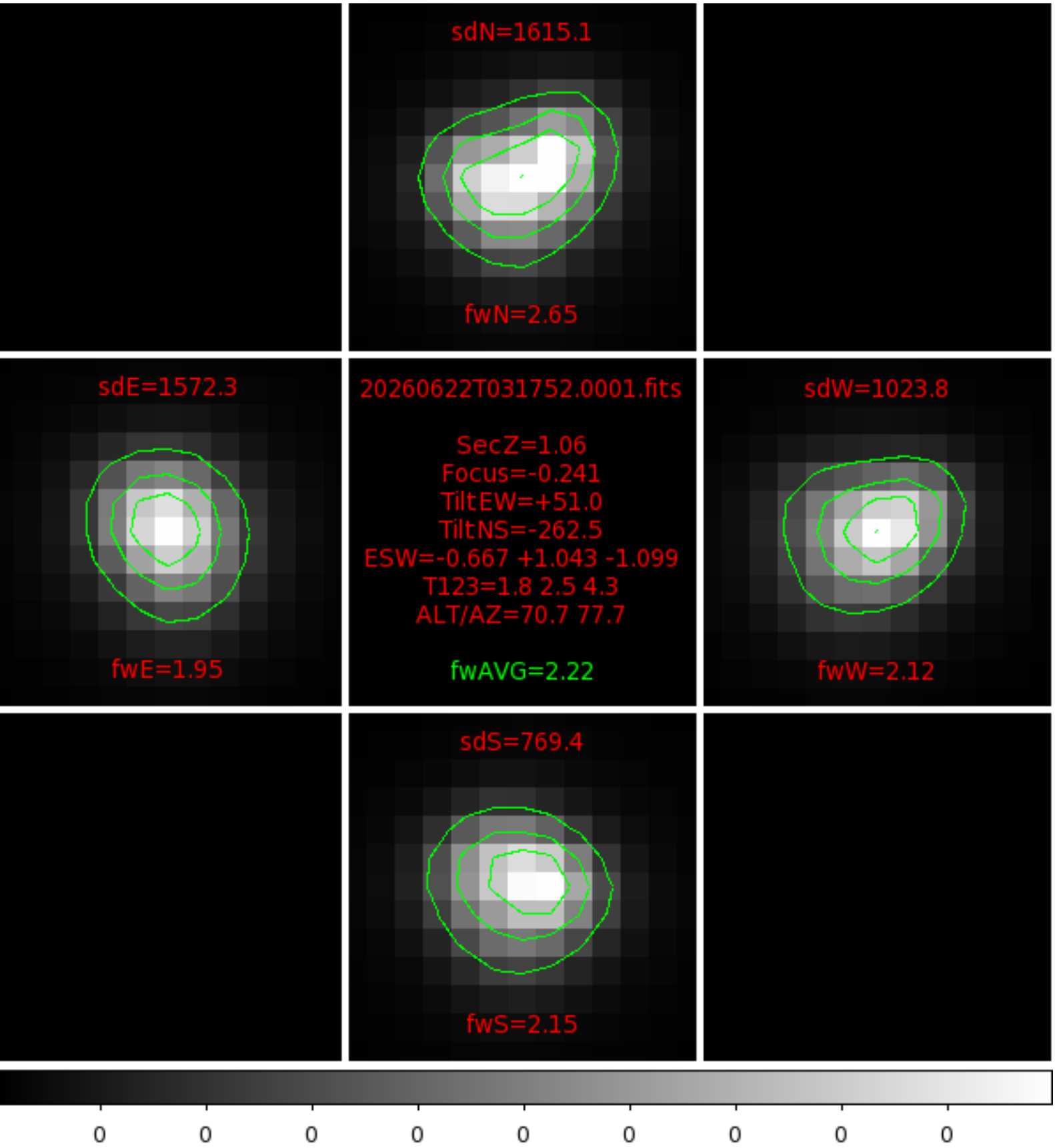
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sdE=1572.3
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.3
ALT/AZ=70.7 77.7
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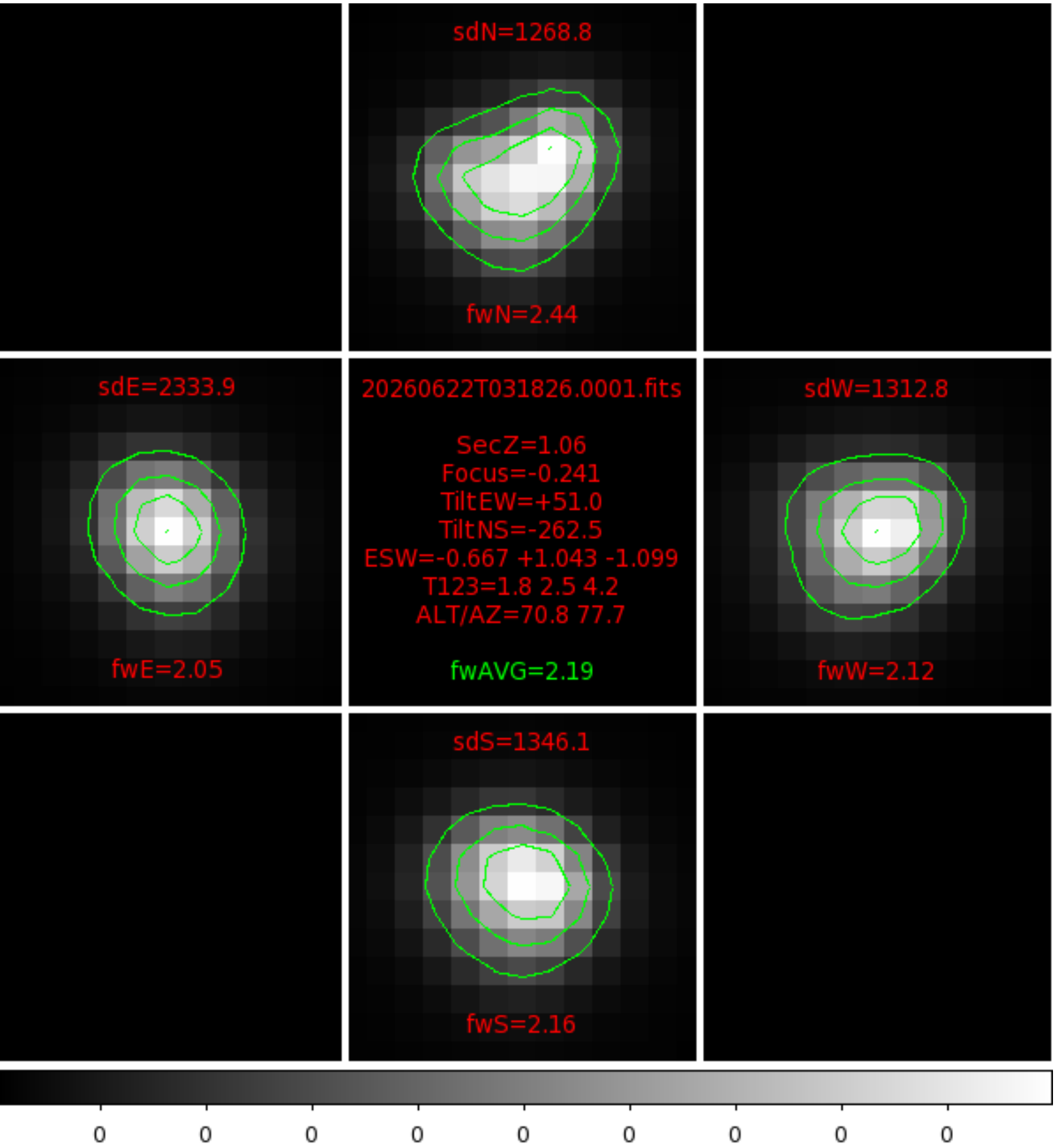
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TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.2
ALT/AZ=70.8 77.7
fwAVG=2.19
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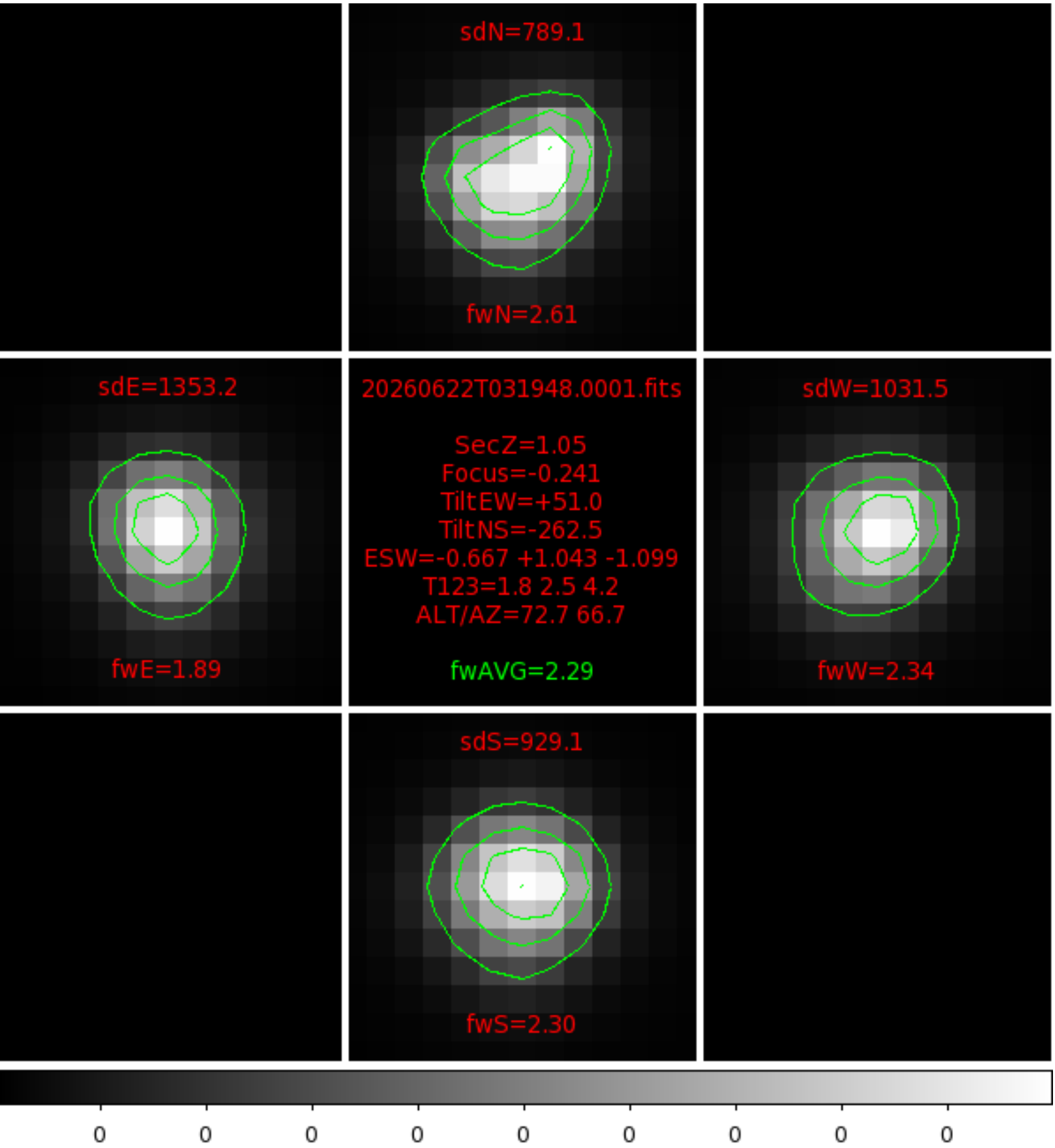
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SecZ=1.05
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.2
ALT/AZ=72.7 66.7
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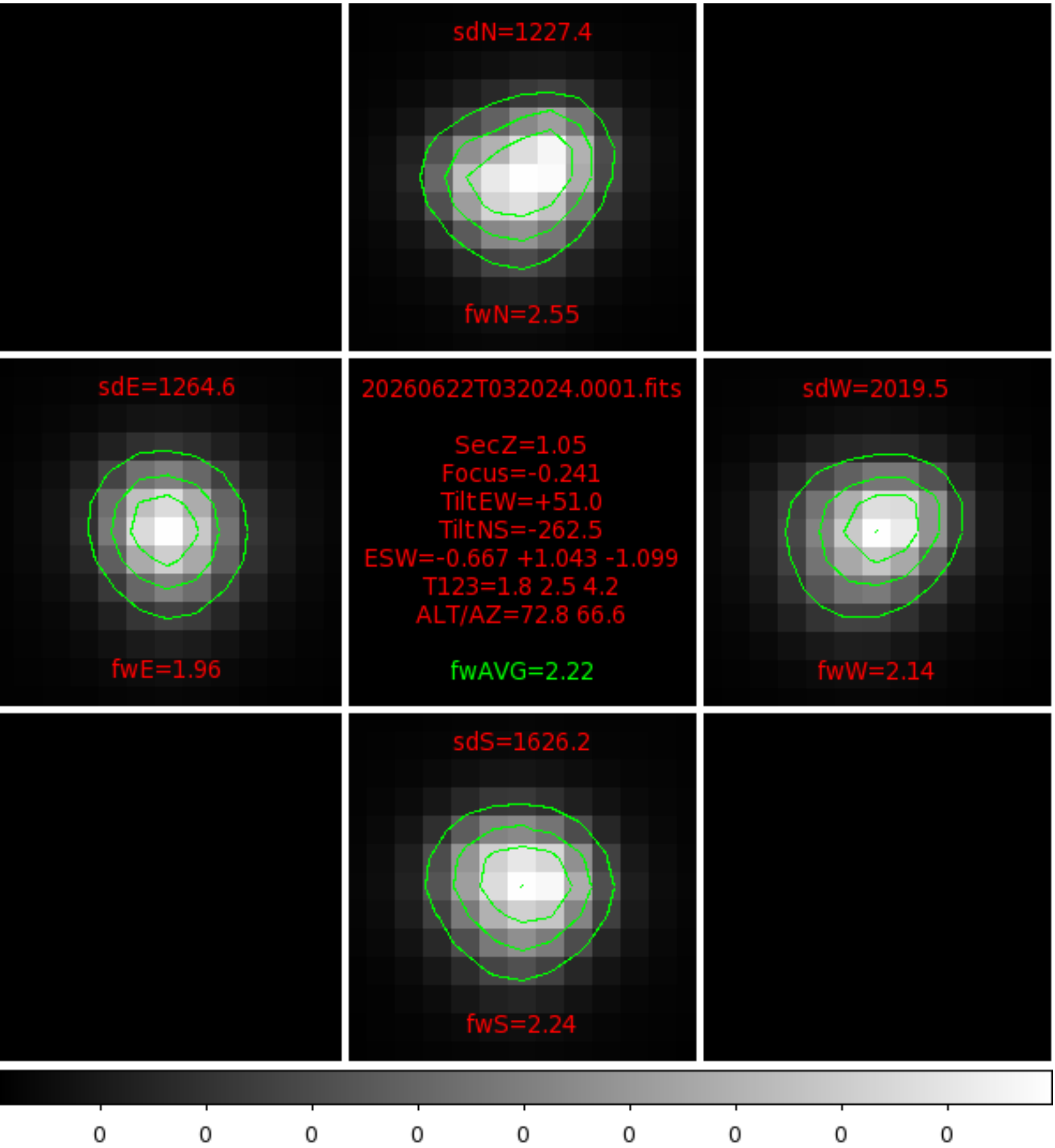
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SecZ=1.05
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TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=1.8 2.5 4.2
ALT/AZ=72.8 66.6
fwAVG=2.22
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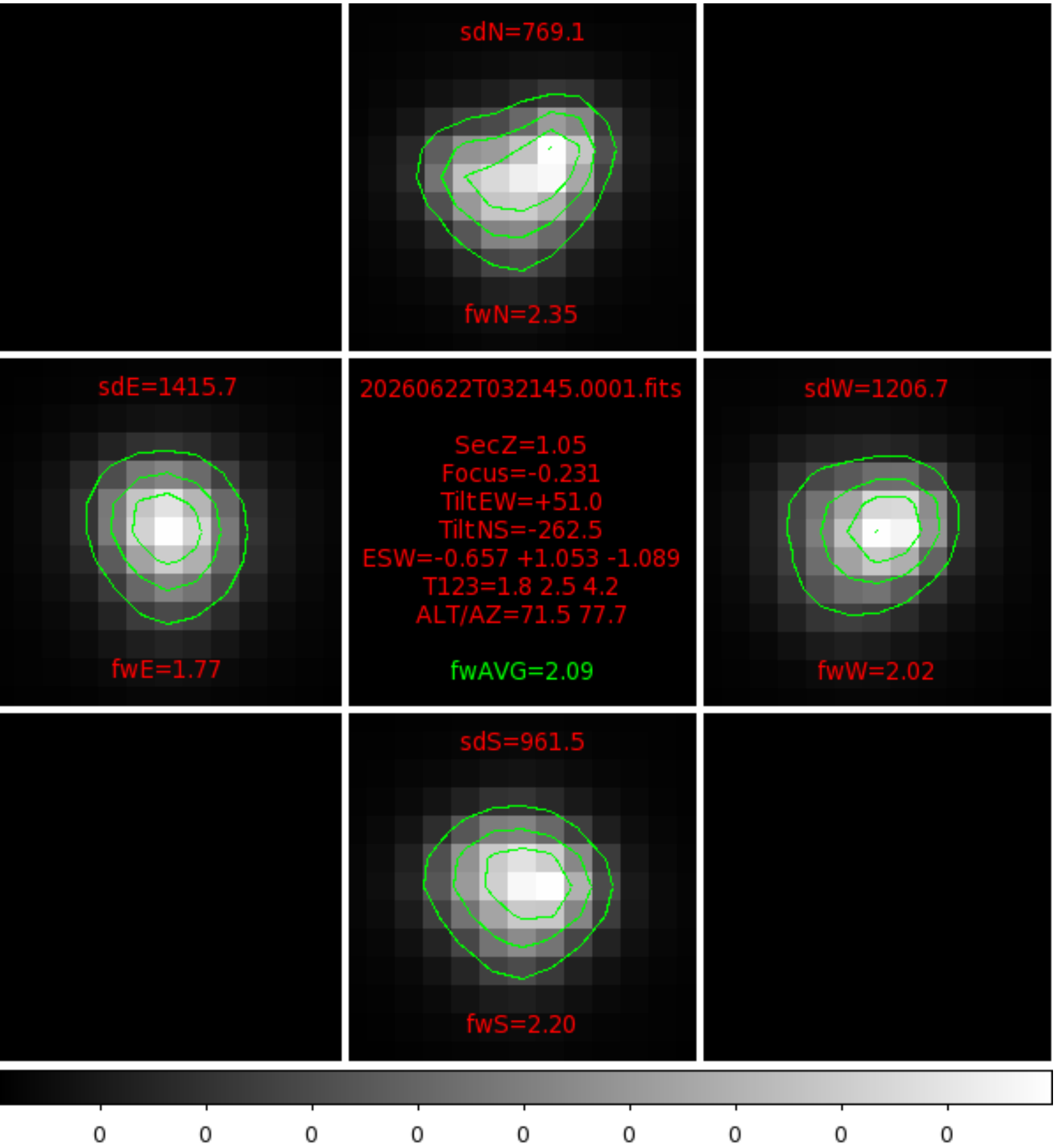
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=71.5 77.7
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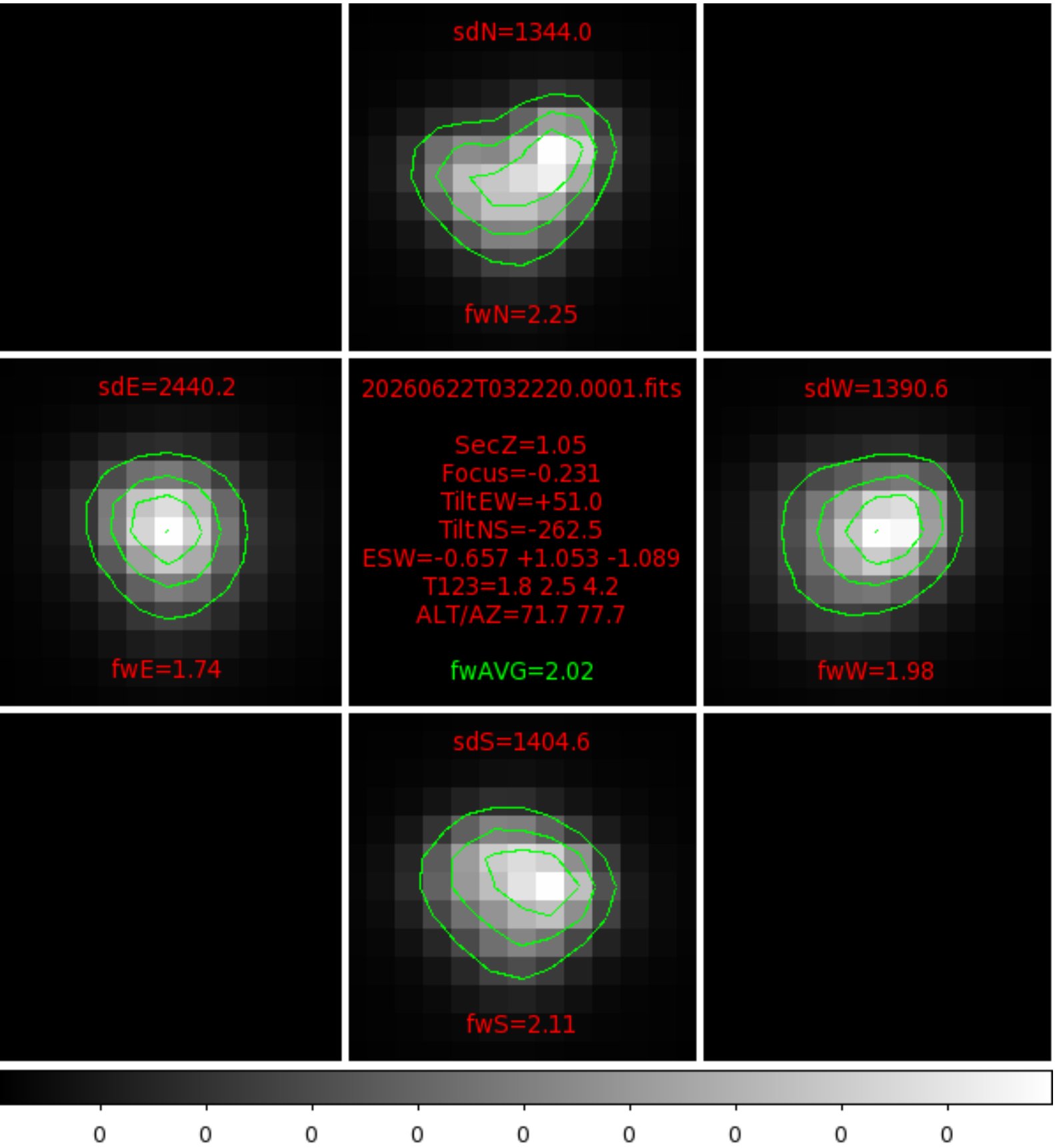
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TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=71.7 77.7
fwAVG=2.02
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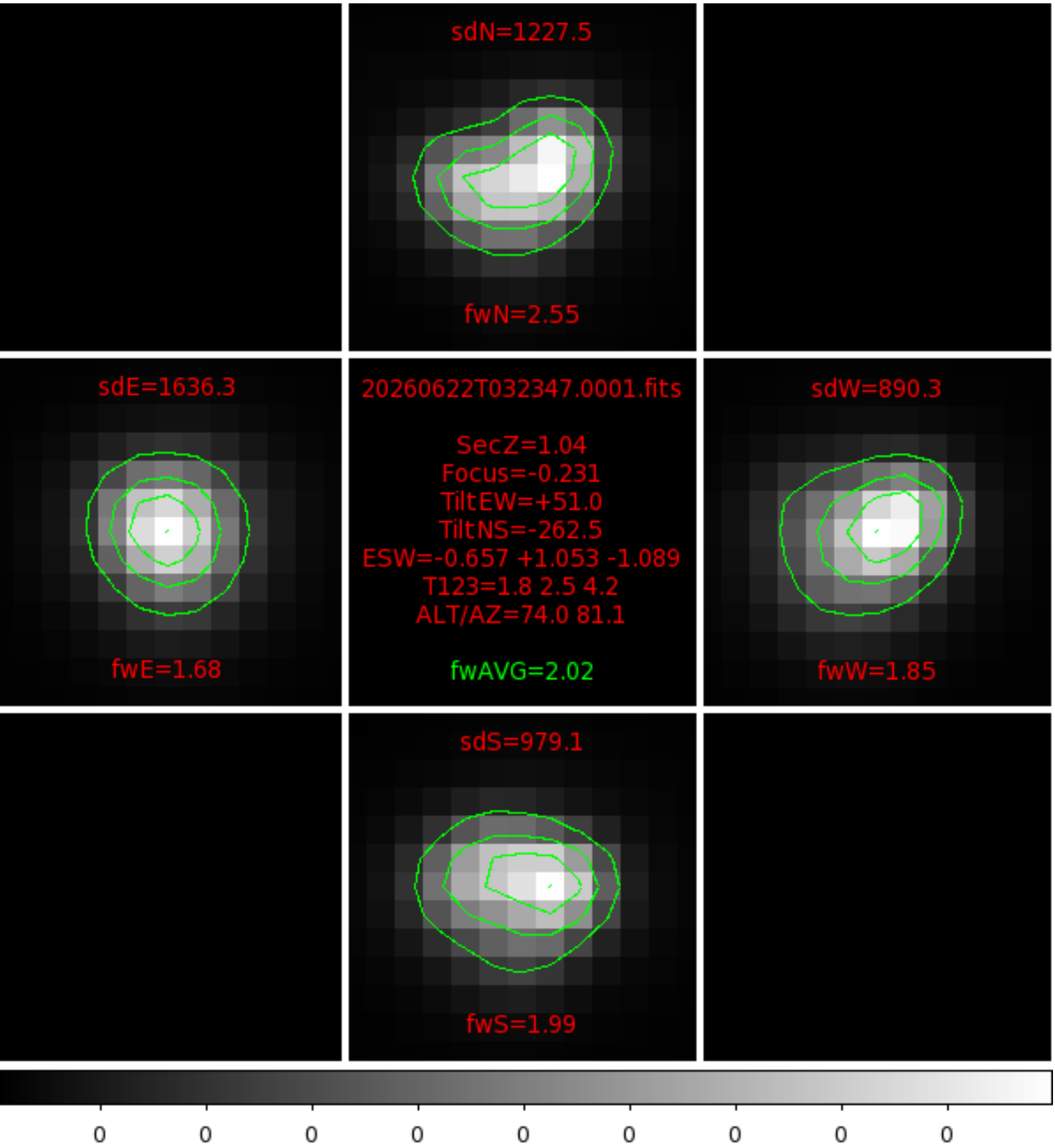
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T123=1.8 2.5 4.2
ALT/AZ=74.0 81.1
fwAVG=2.02
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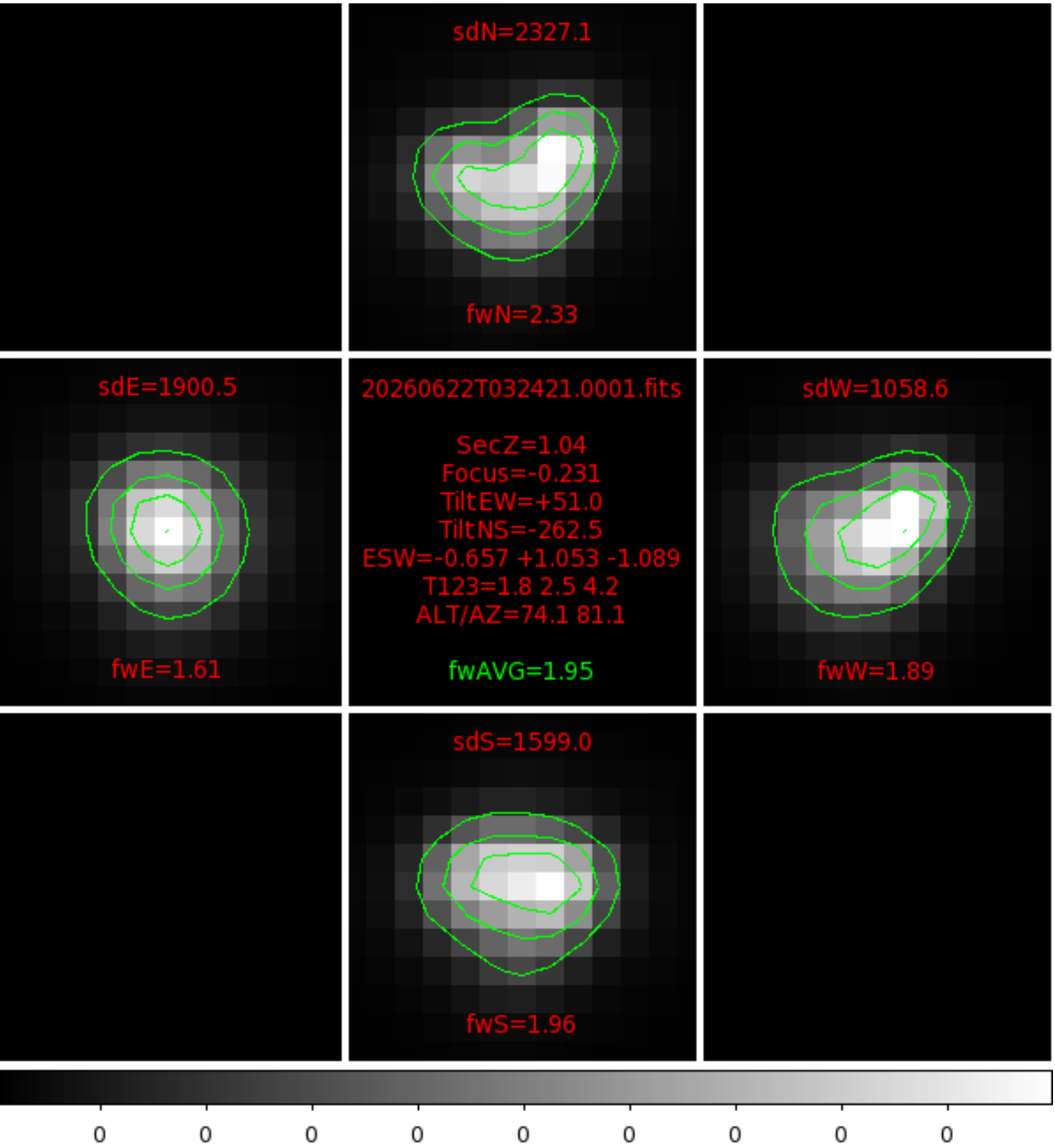
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ALT/AZ=74.1 81.1
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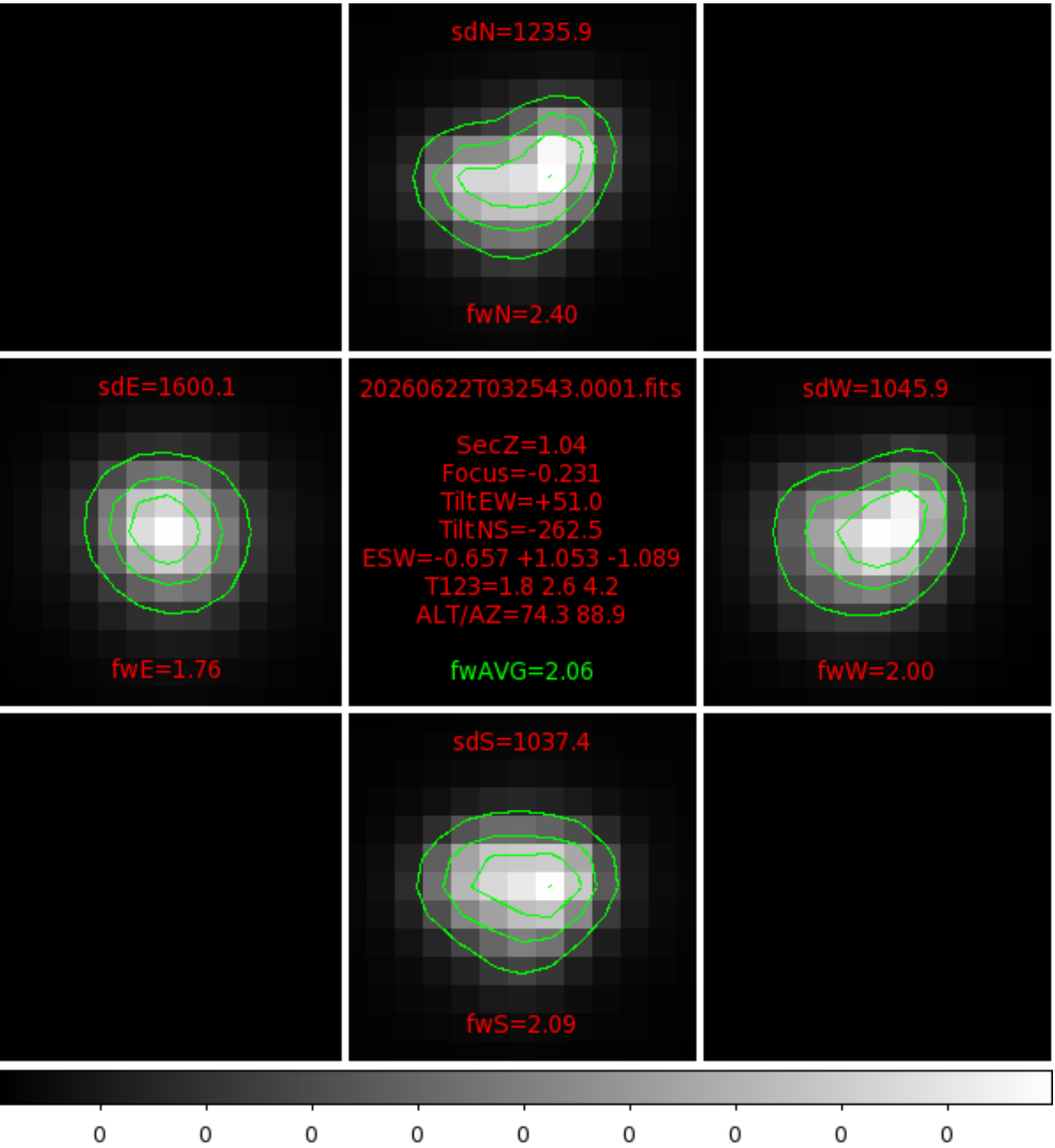
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T123=1.8 2.6 4.2
ALT/AZ=74.3 88.9
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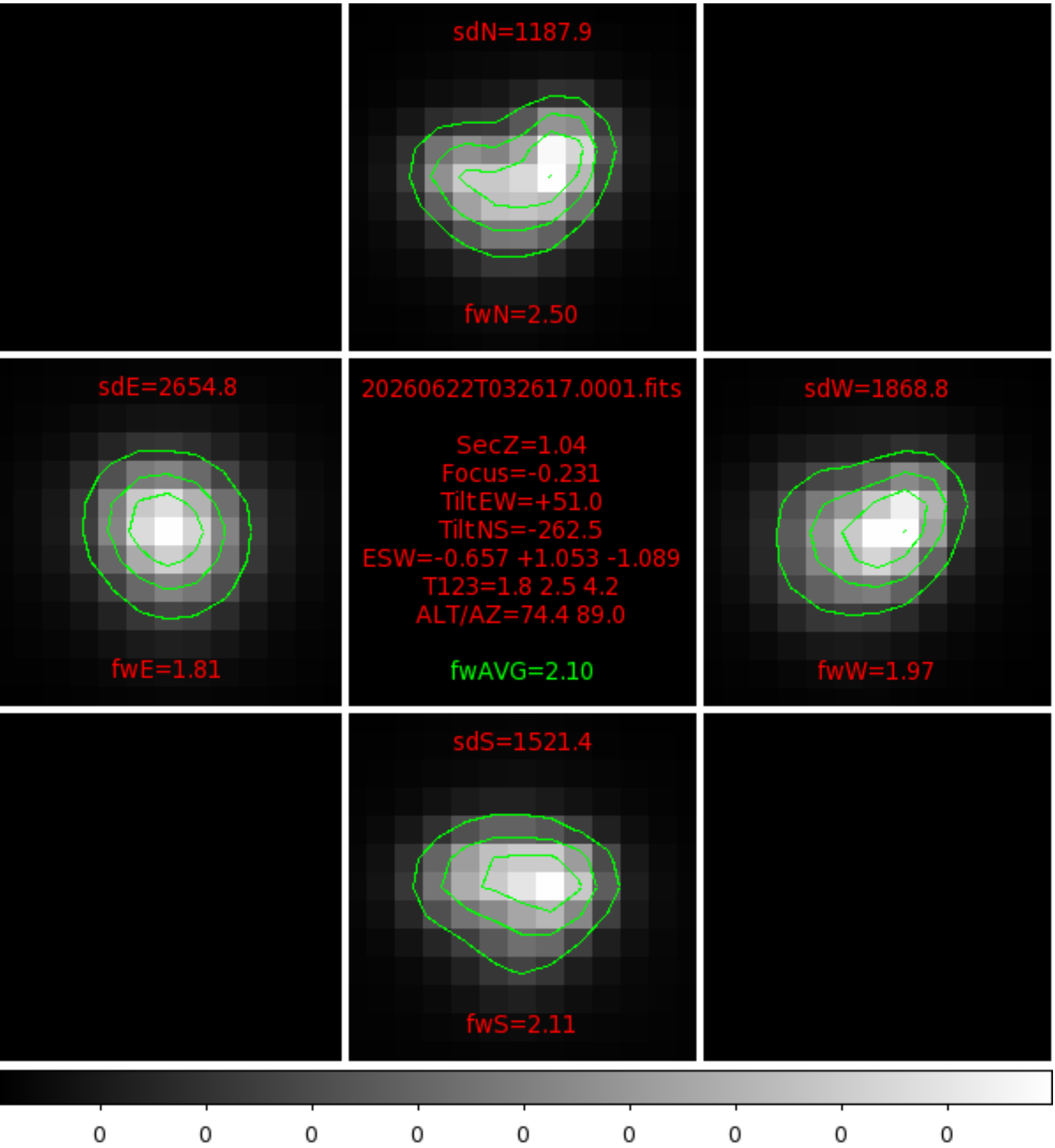
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T123=1.8 2.5 4.2
ALT/AZ=74.4 89.0
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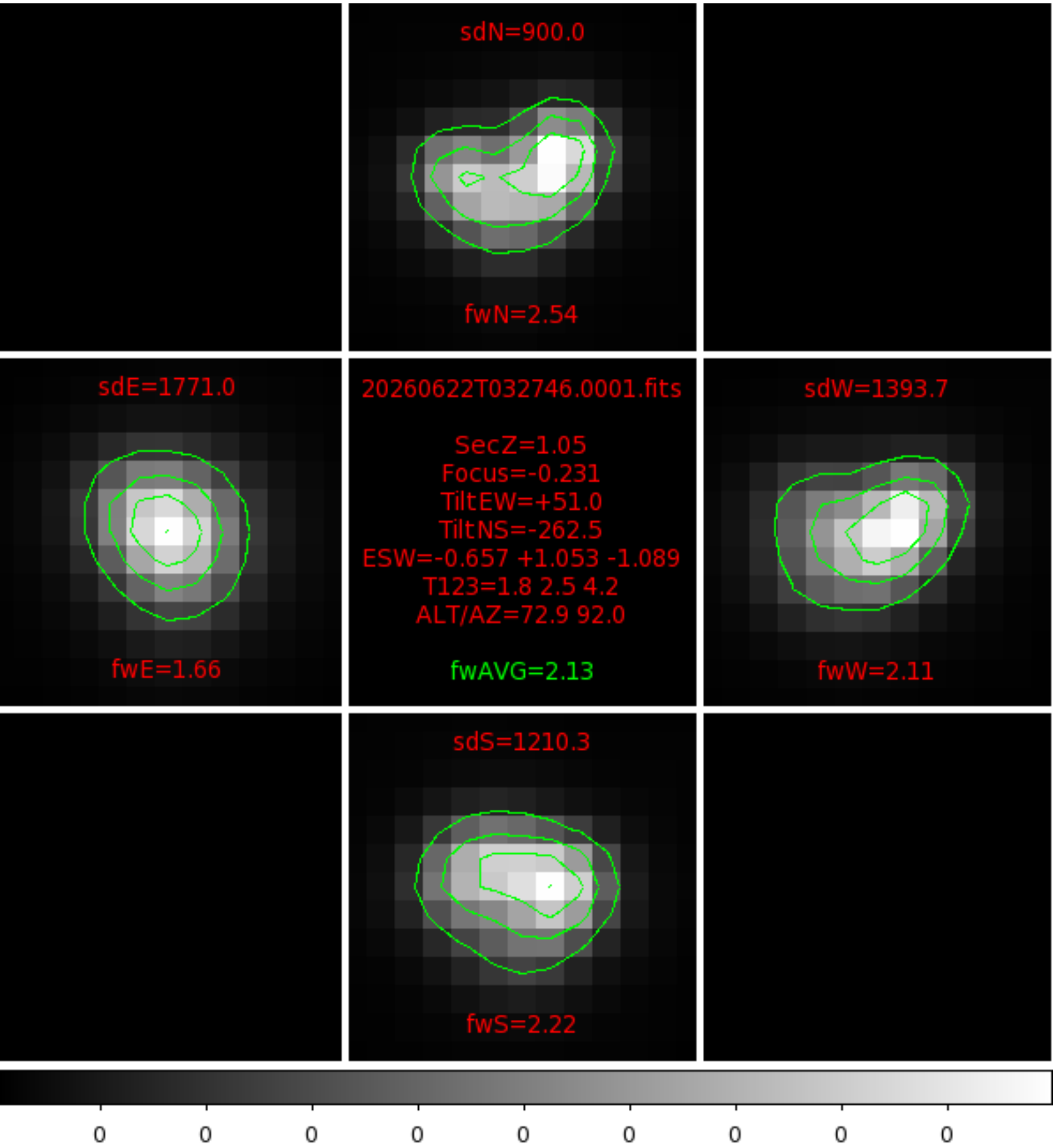
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T123=1.8 2.5 4.2
ALT/AZ=72.9 92.0
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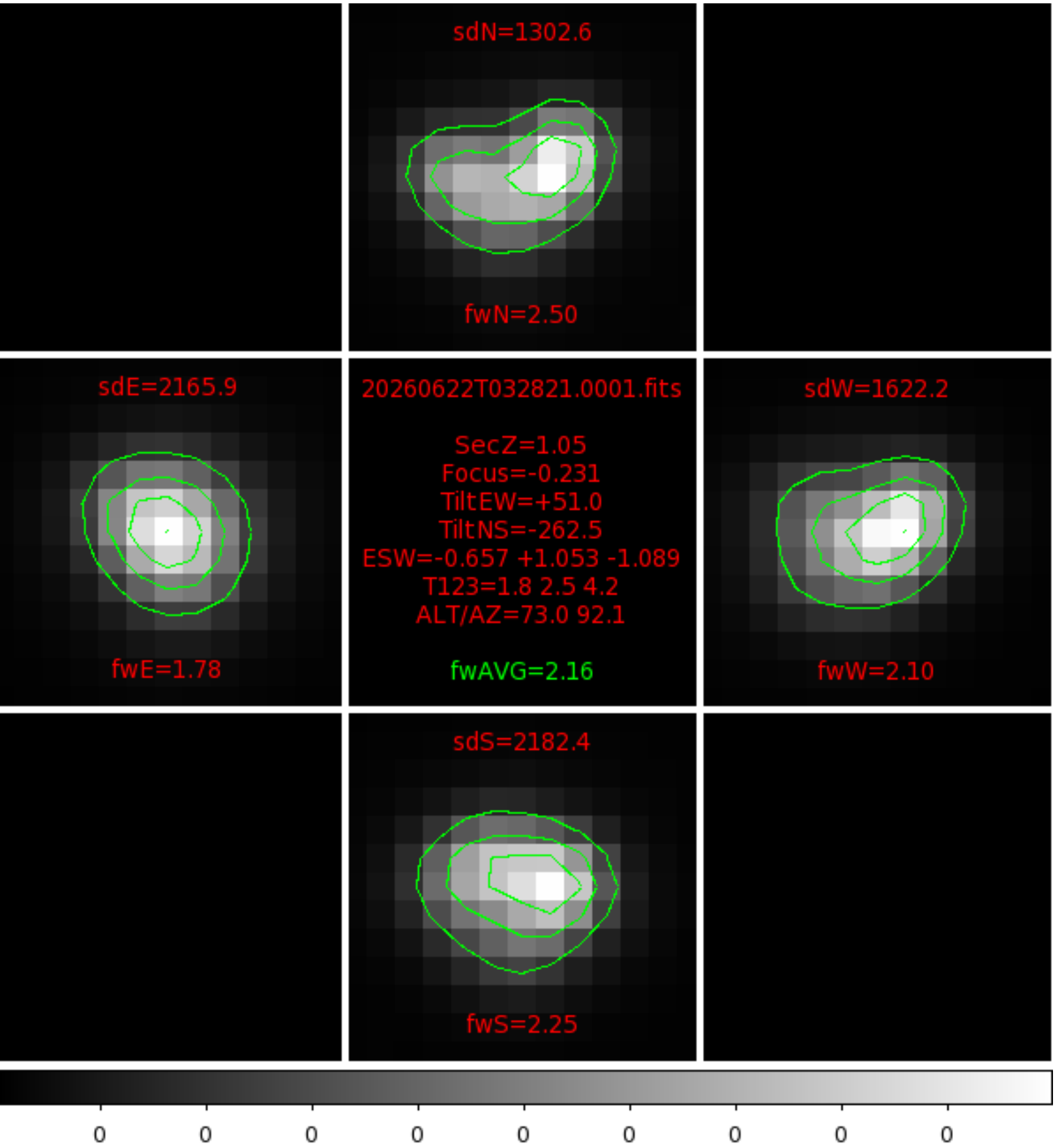
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T123=1.8 2.5 4.2
ALT/AZ=73.0 92.1
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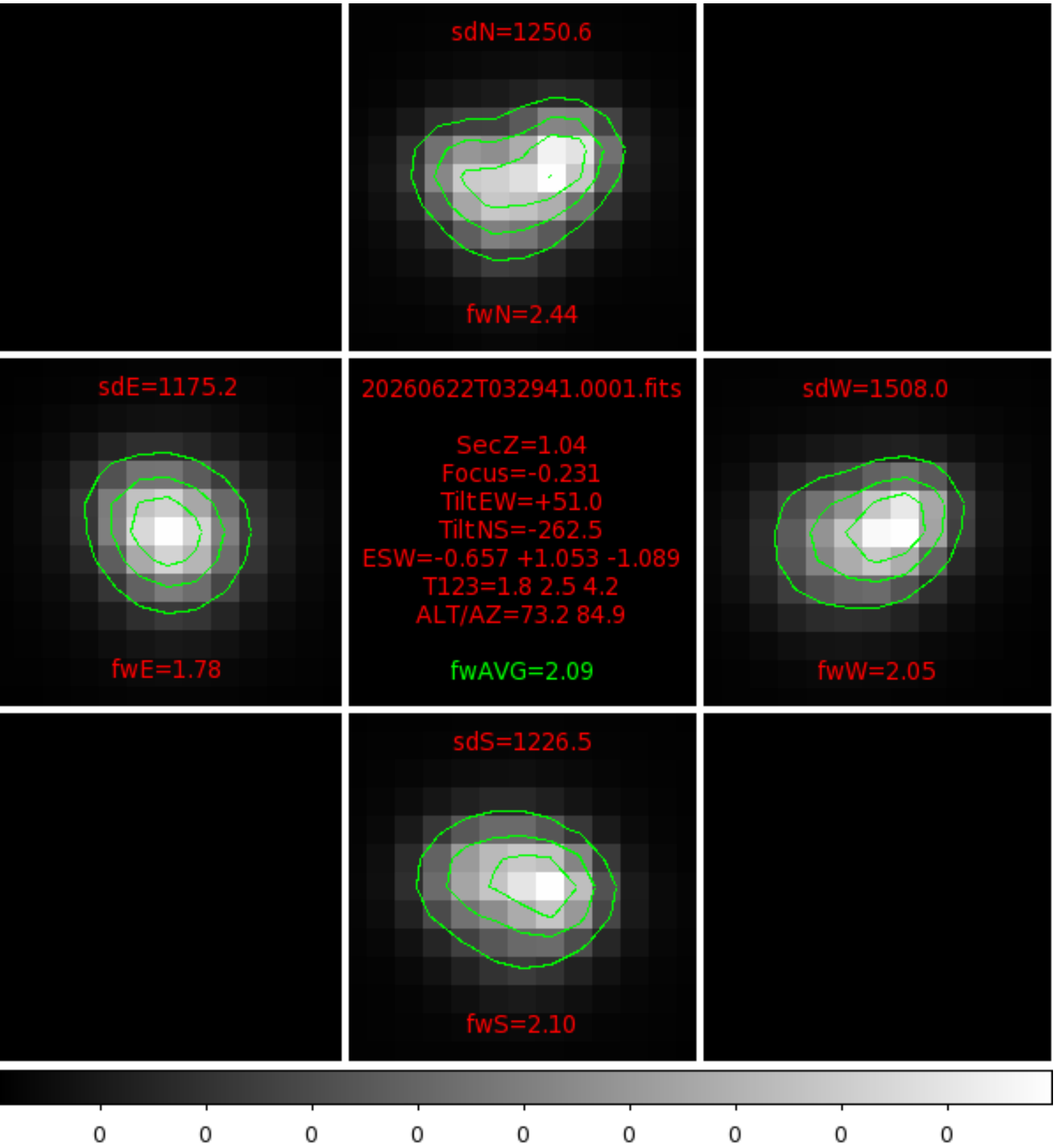
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SecZ=1.04
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=73.2 84.9
fwAVG=2.09
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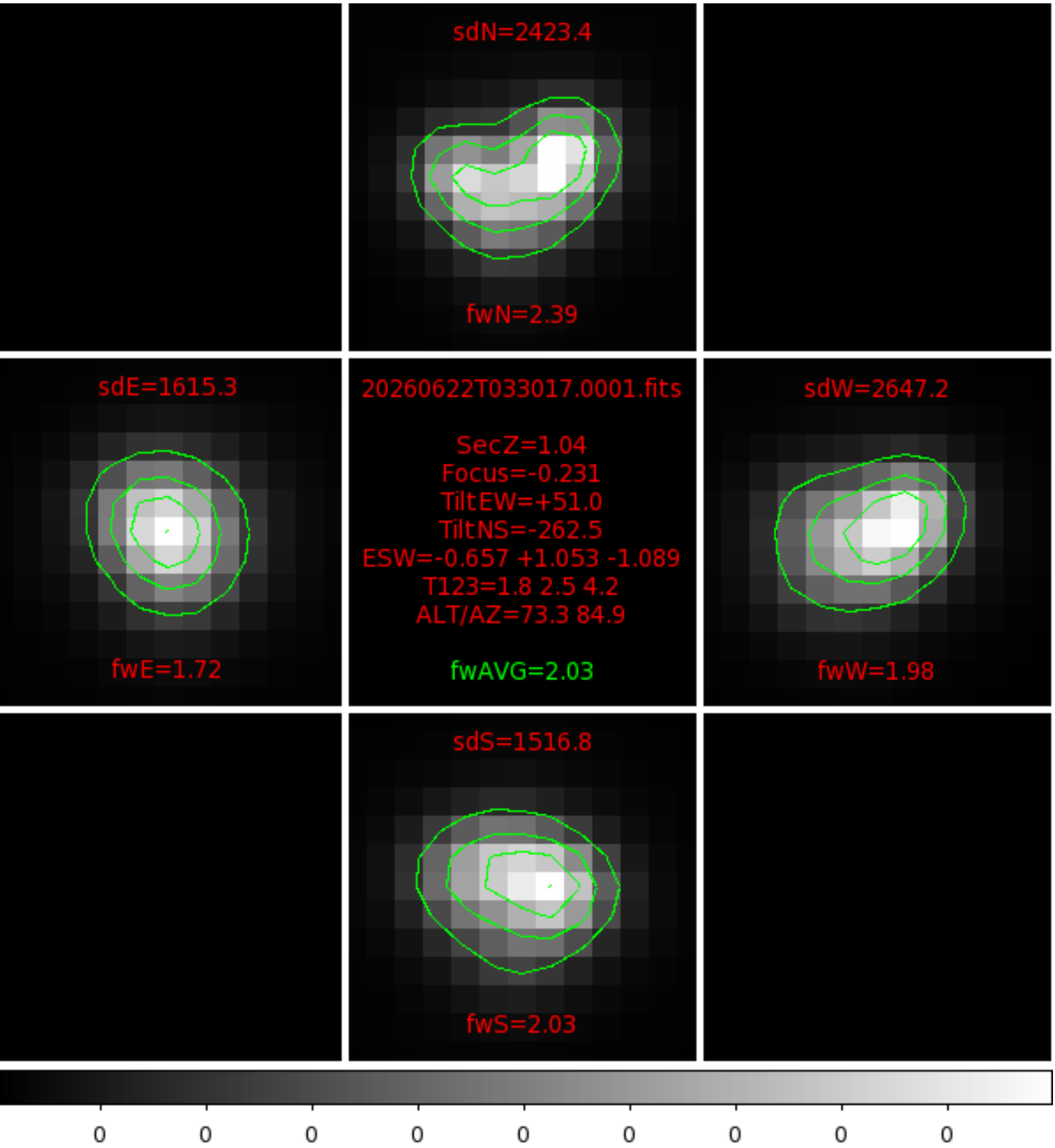
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=73.3 84.9
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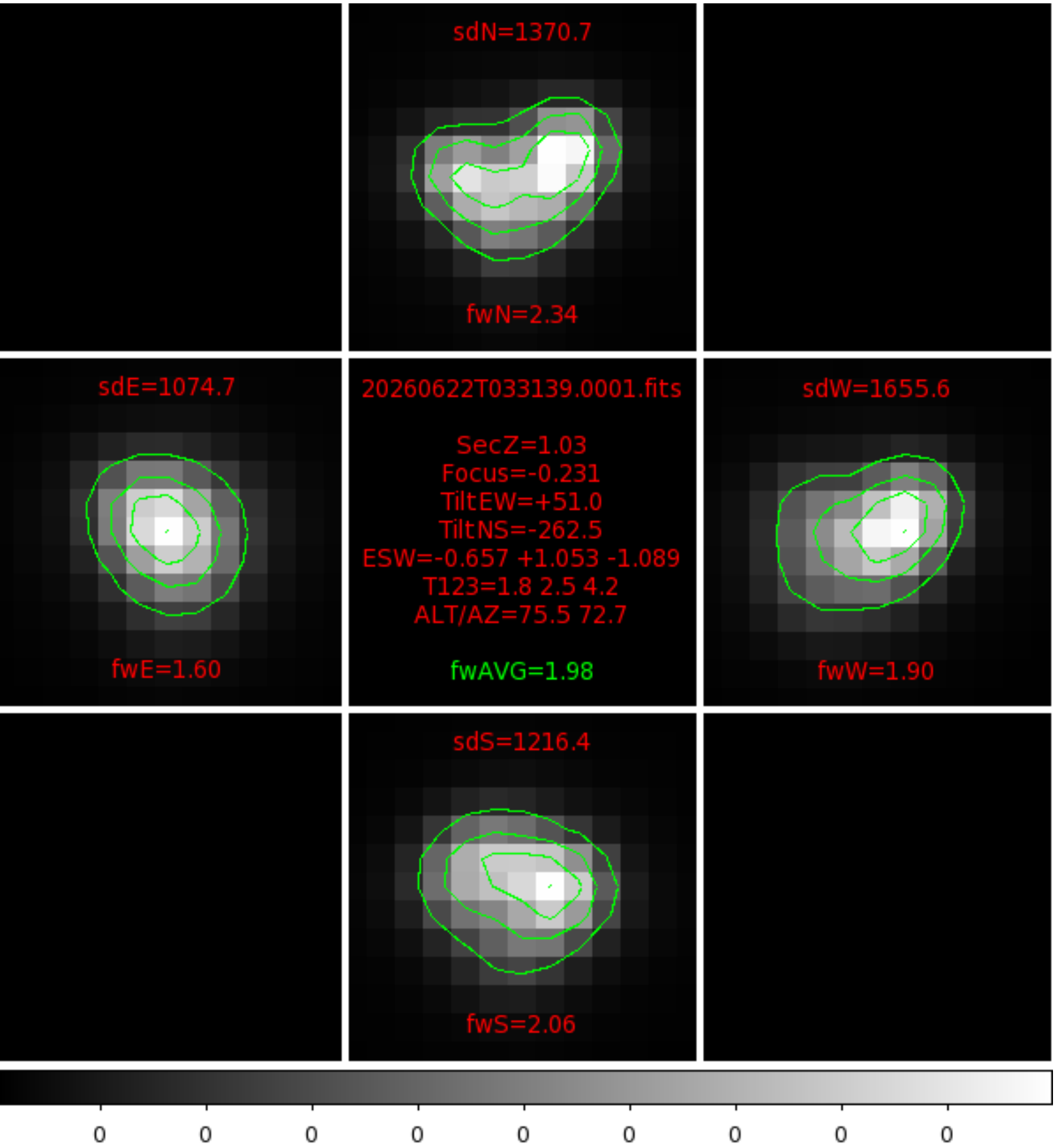
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Focus=-0.231
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=75.5 72.7
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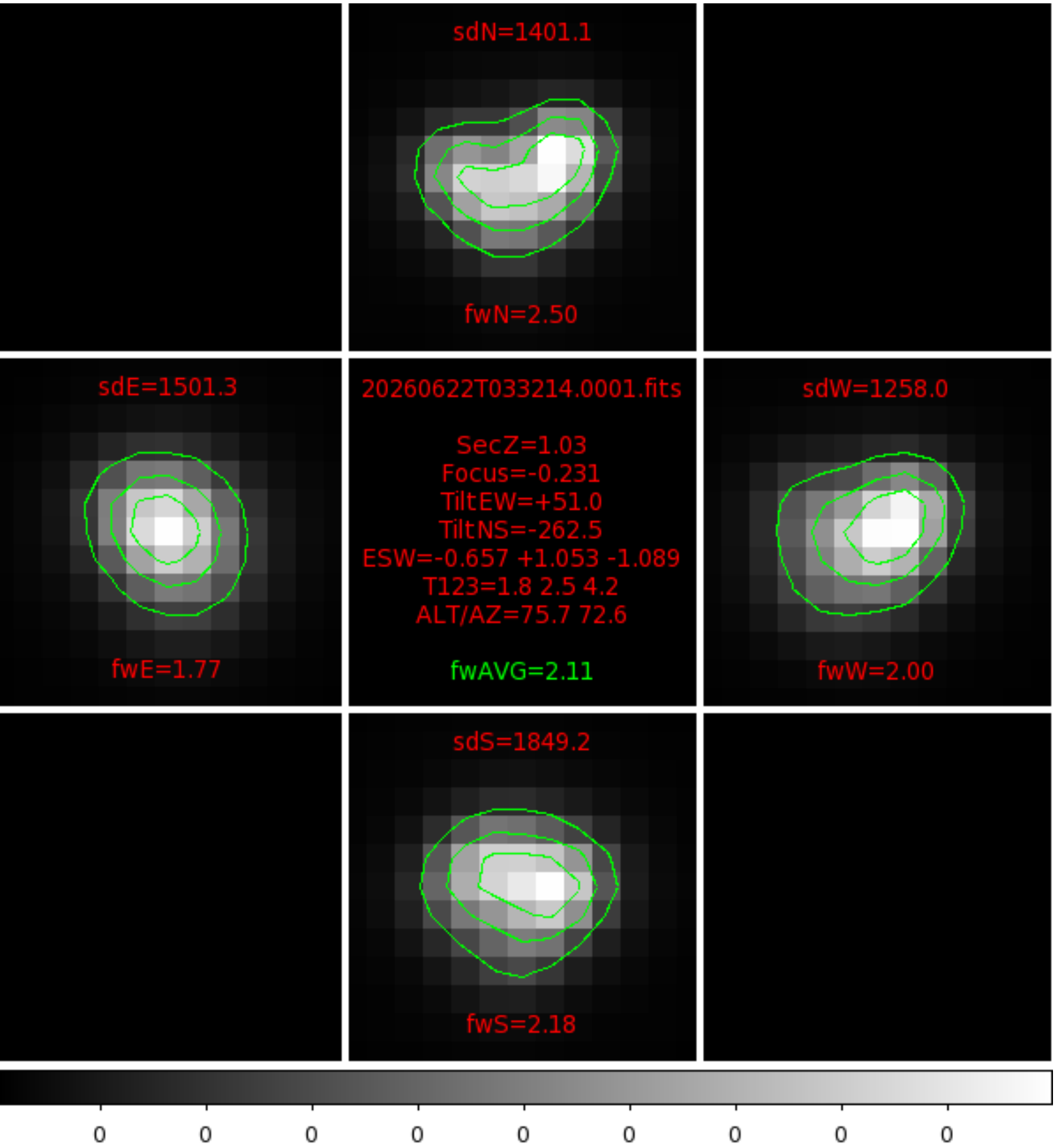
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Focus=-0.231
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=75.7 72.6
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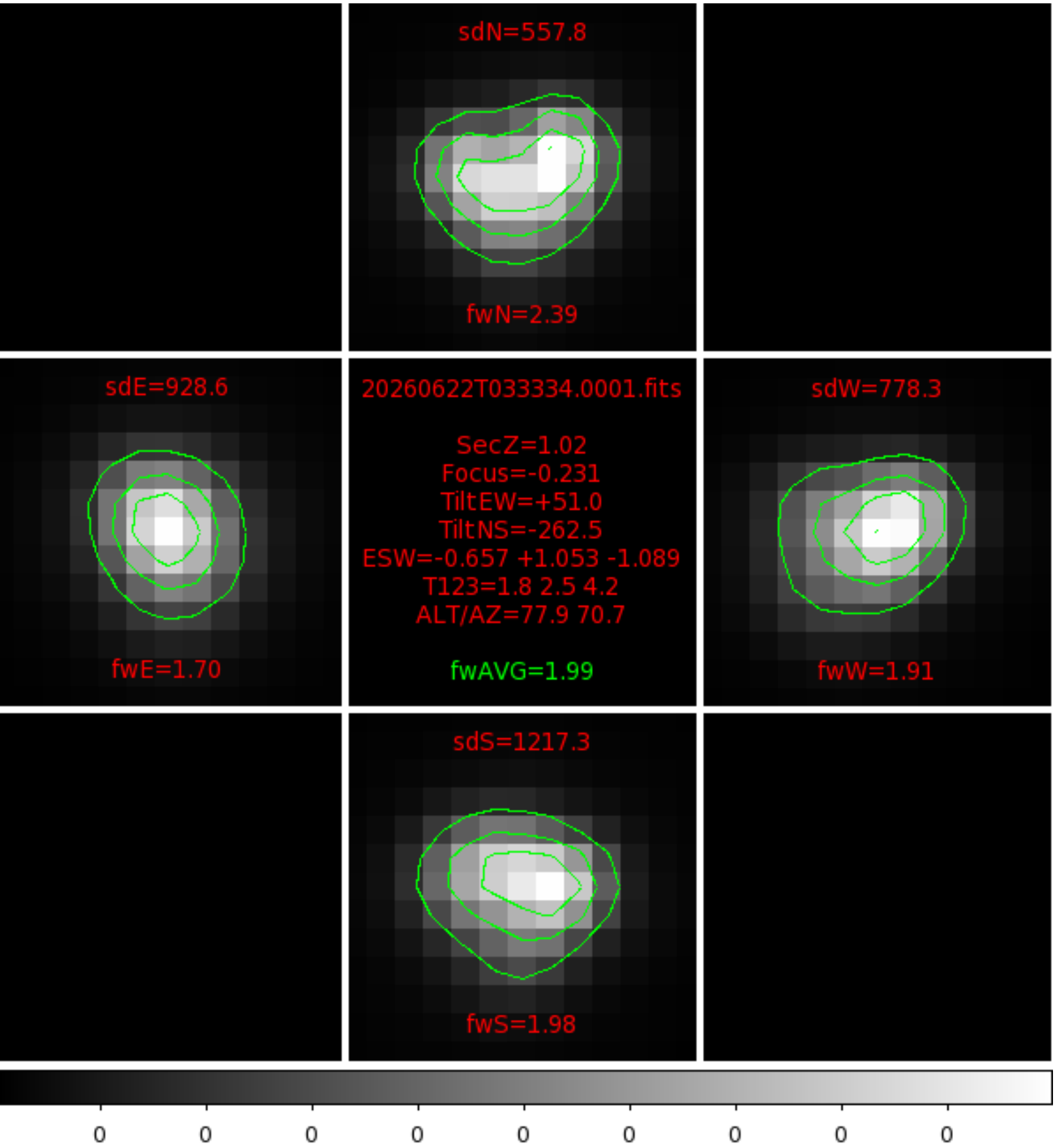
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Focus=-0.231
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=77.9 70.7
fwAVG=1.99
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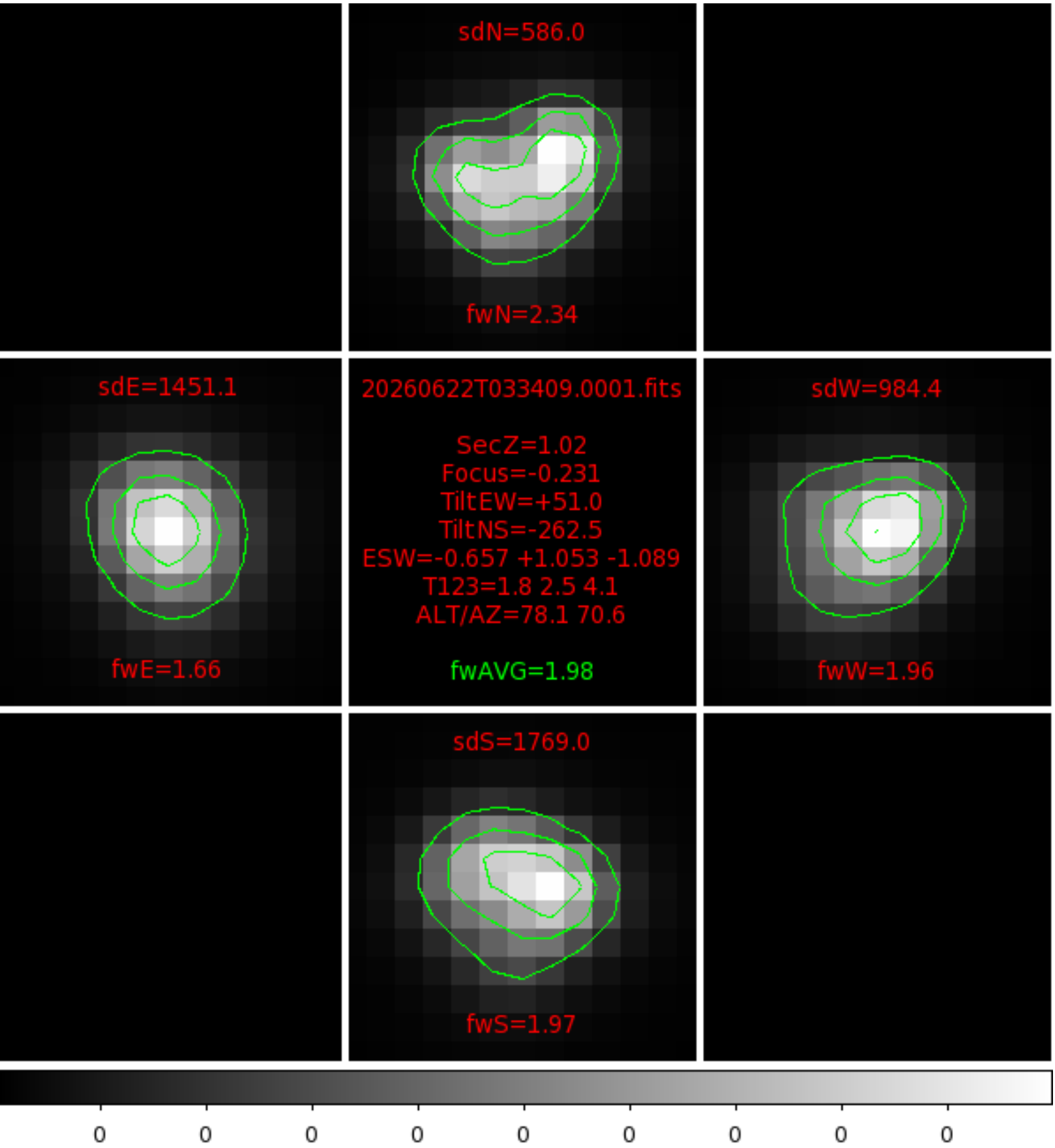
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.1
ALT/AZ=78.1 70.6
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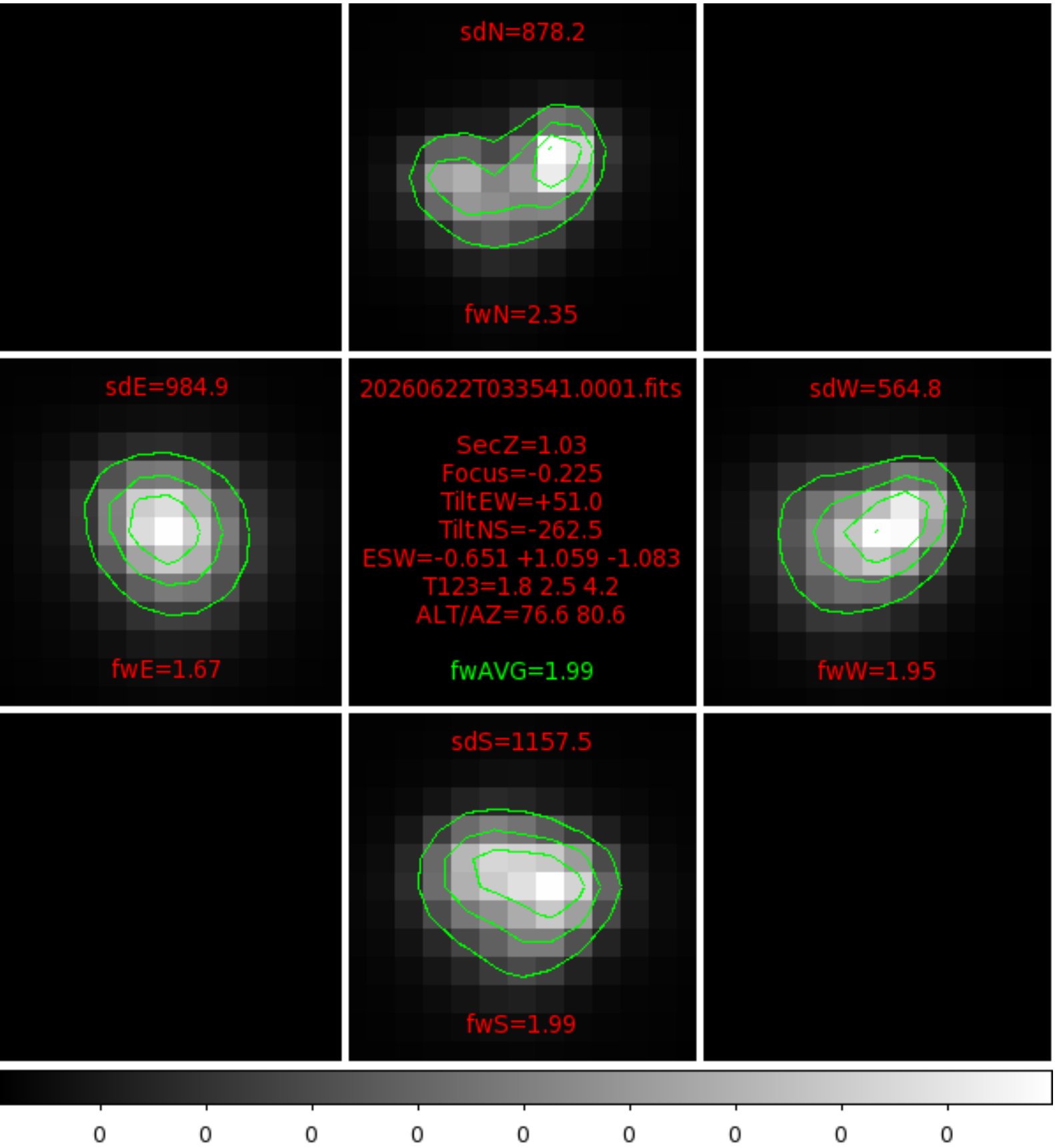
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TiltEW=+51.0
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ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.2
ALT/AZ=76.6 80.6
fwAVG=1.99
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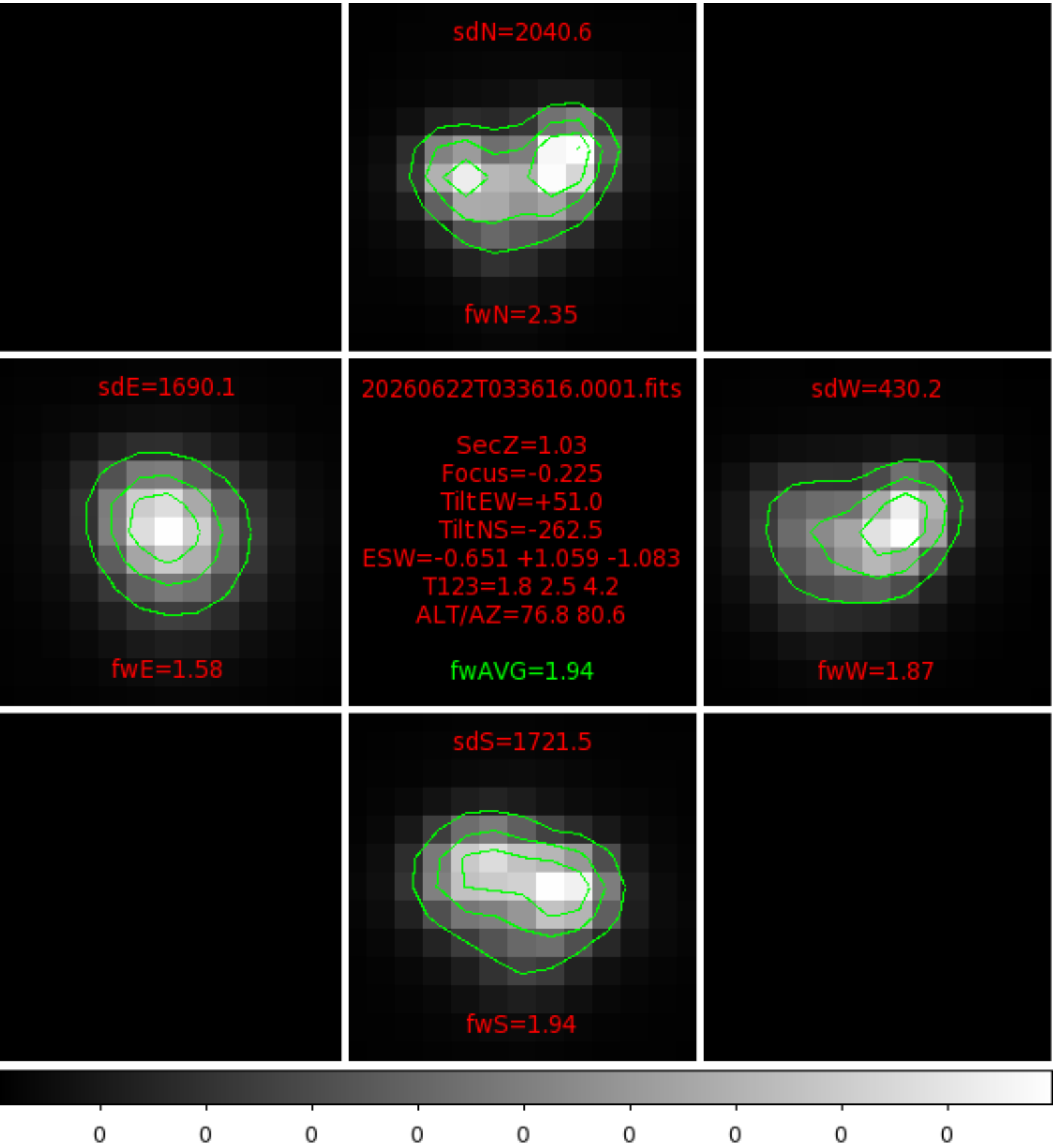
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.2
ALT/AZ=76.8 80.6
fwAVG=1.94
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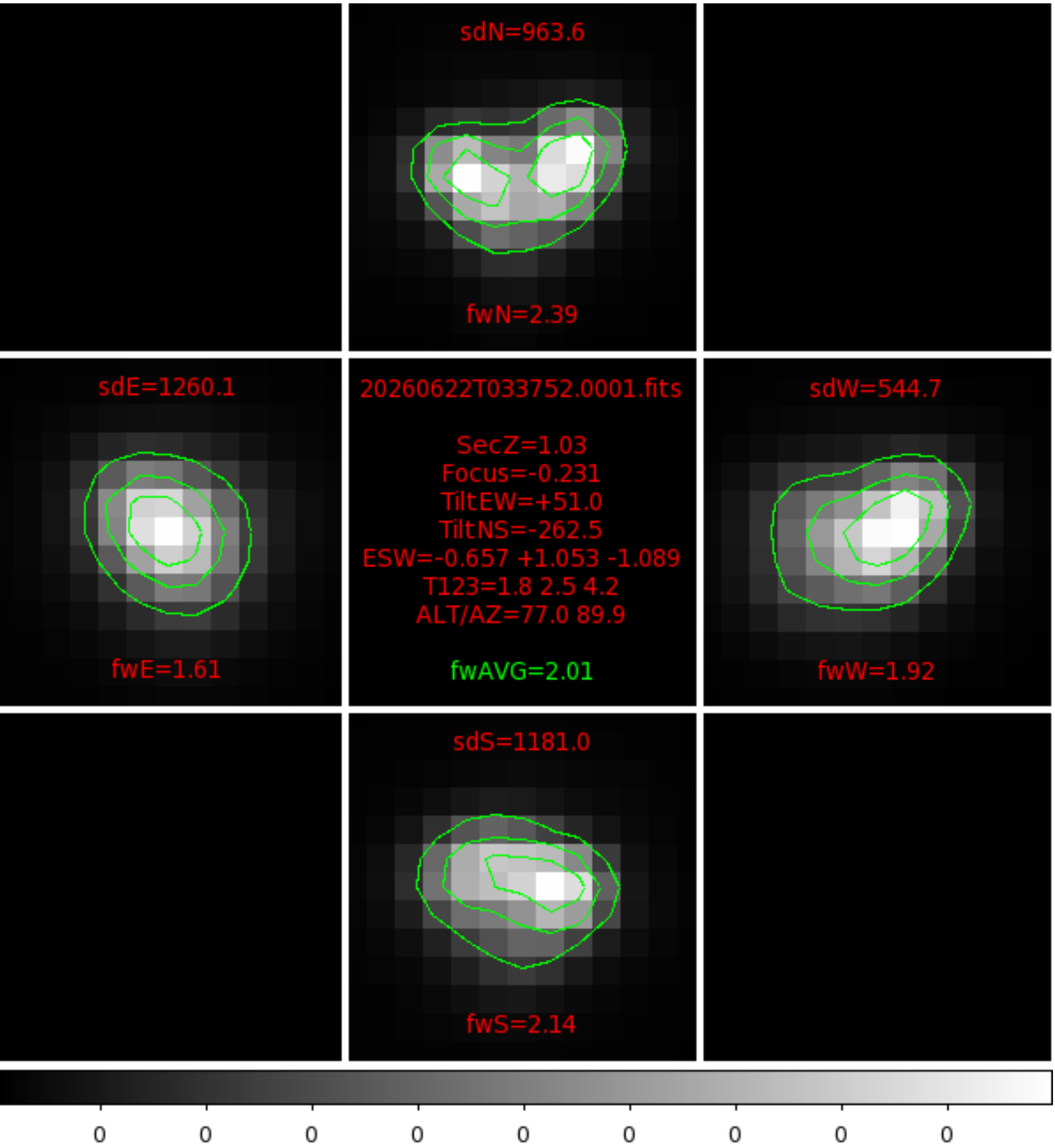
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sdE=1260.1
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=77.0 89.9
fwAVG=2.01
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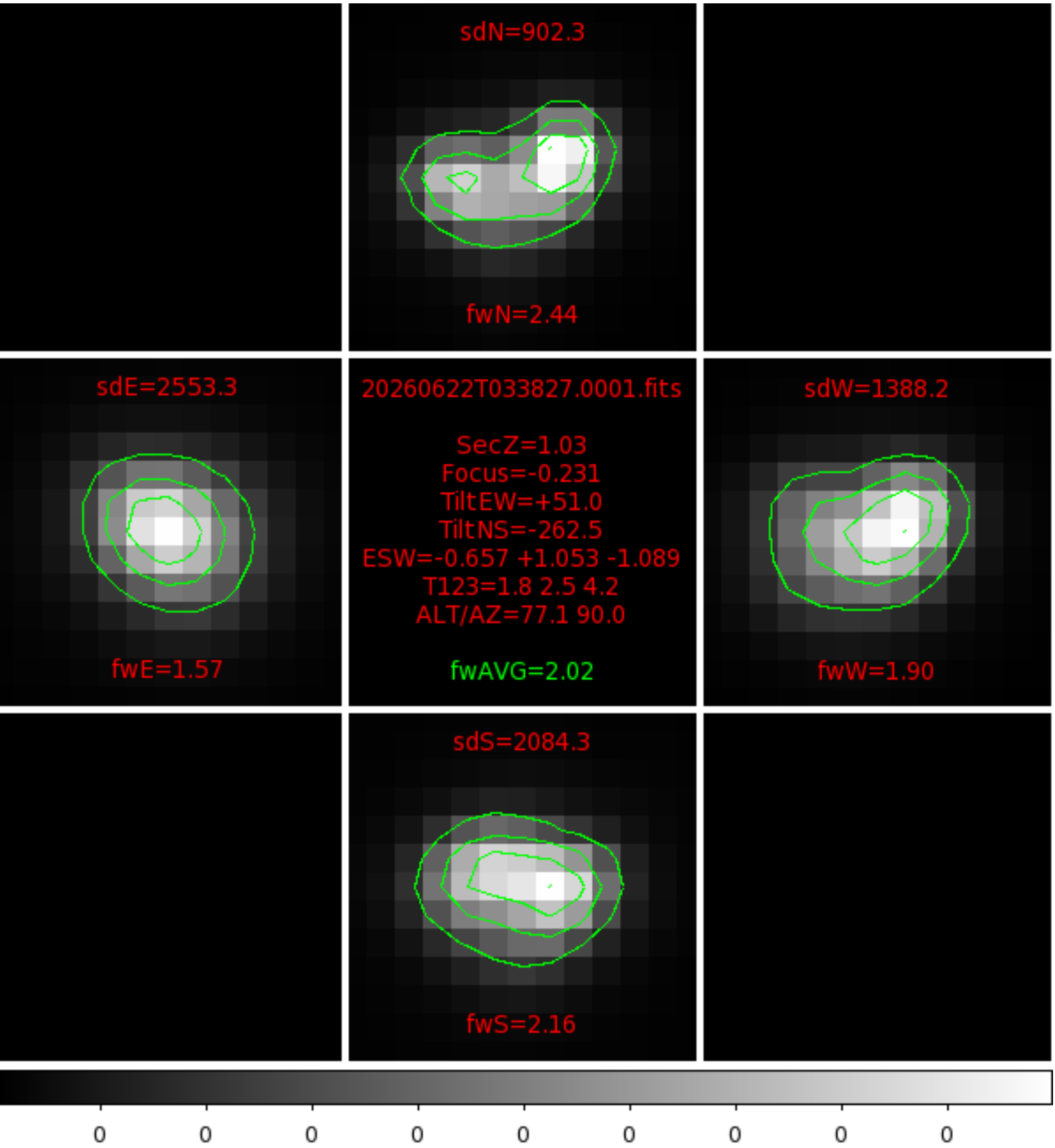
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TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.2
ALT/AZ=77.1 90.0
fwAVG=2.02
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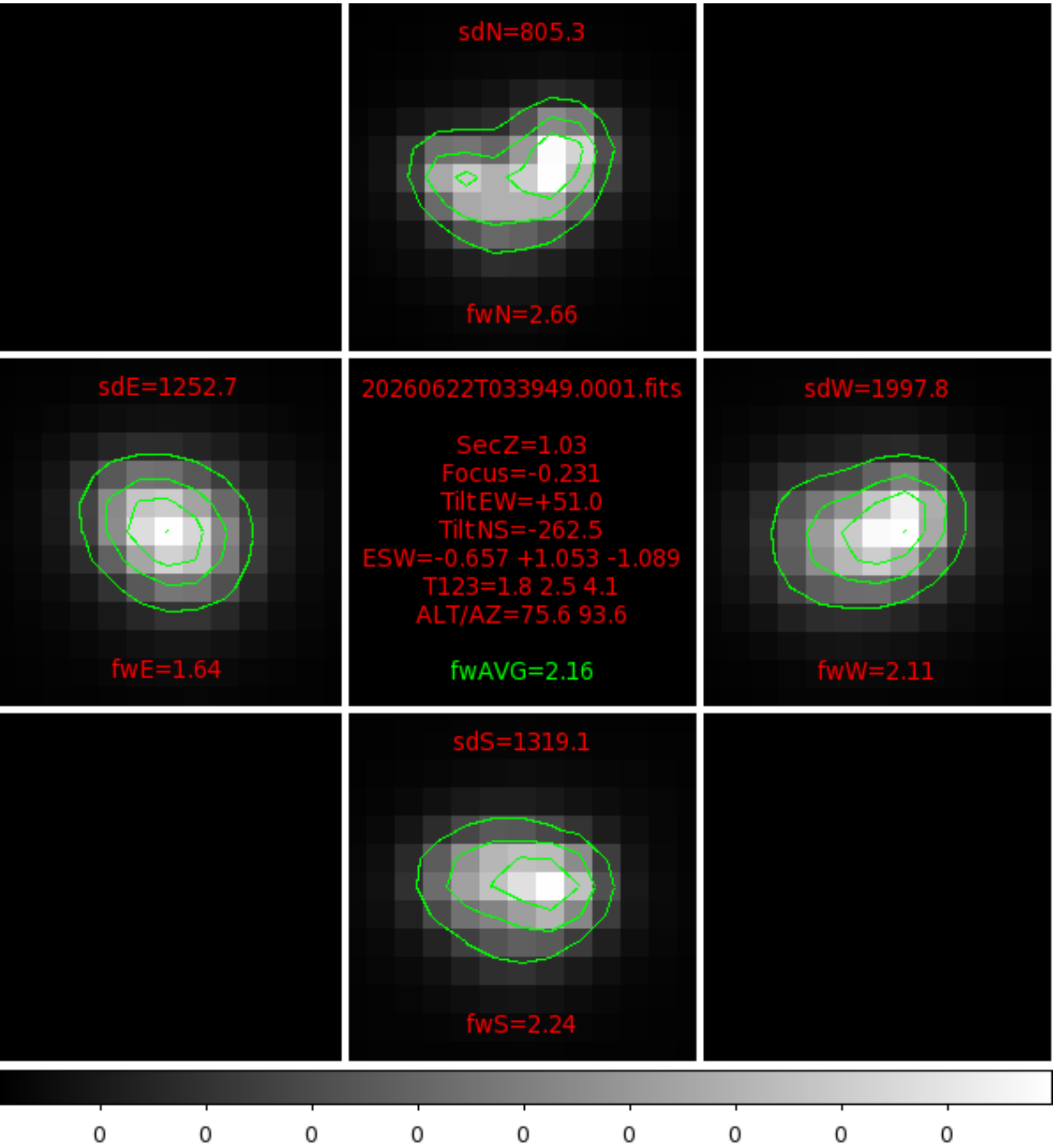
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TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=1.8 2.5 4.1
ALT/AZ=75.6 93.6
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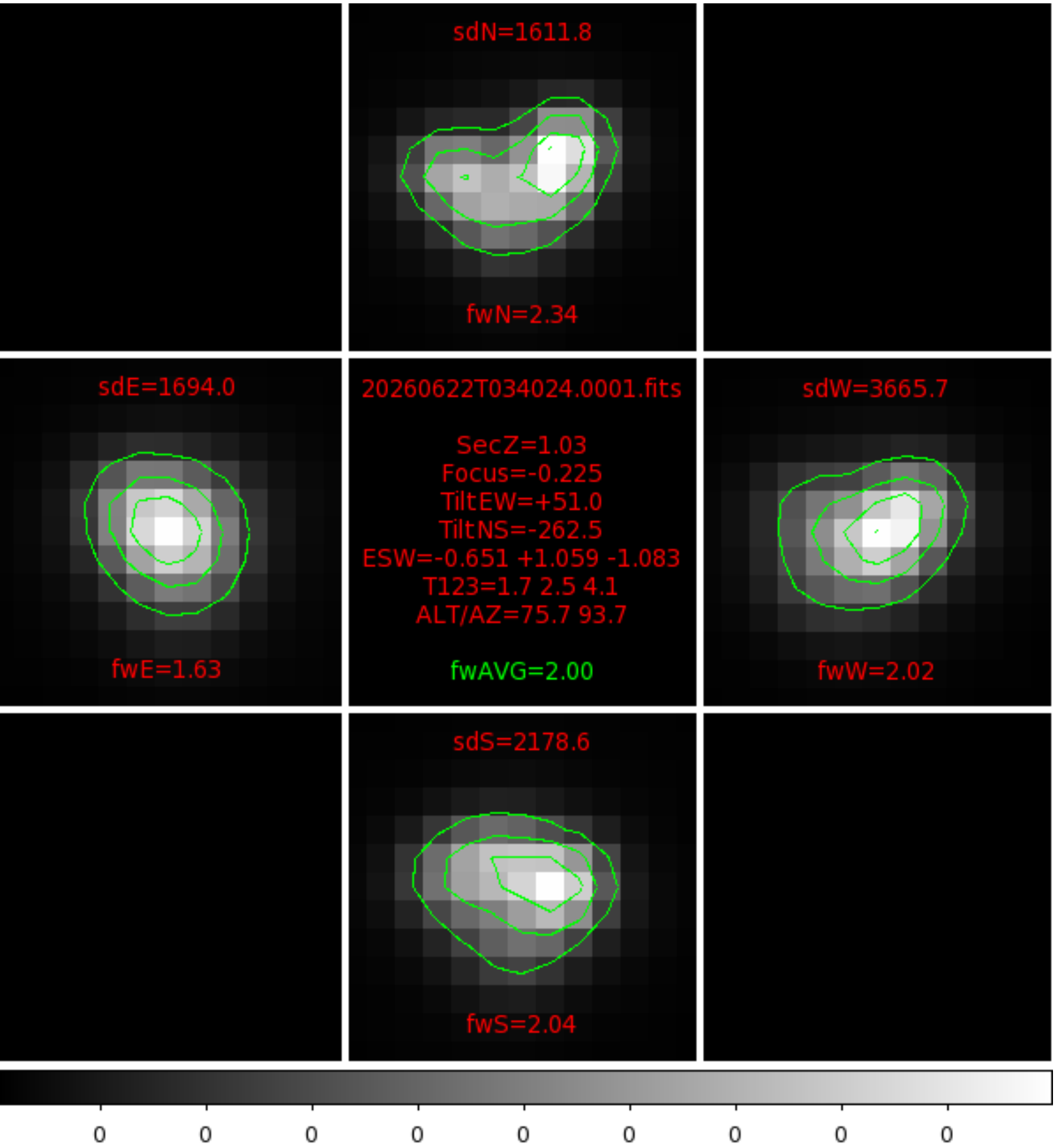
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TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.7 2.5 4.1
ALT/AZ=75.7 93.7
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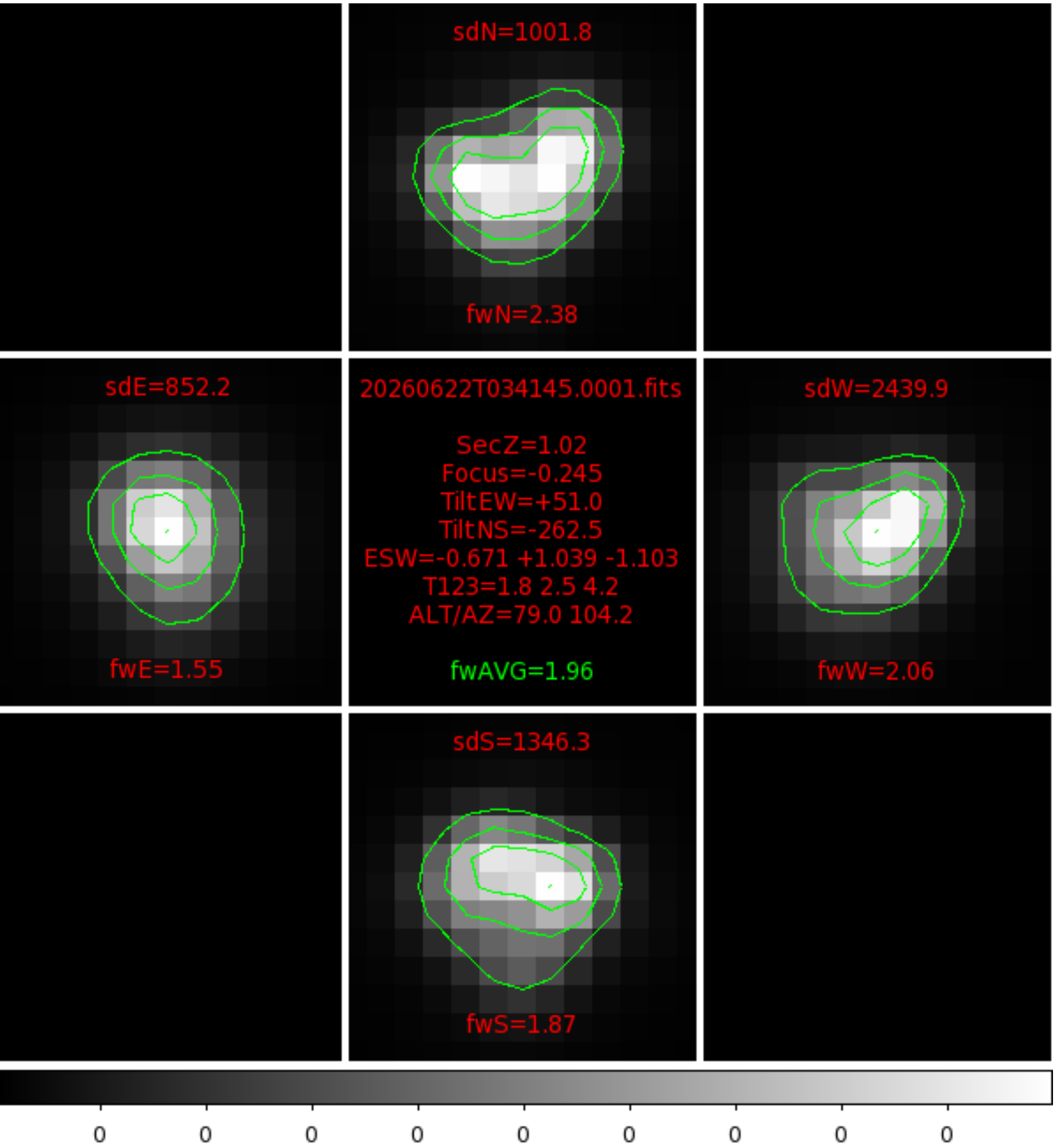
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SecZ=1.02
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.8 2.5 4.2
ALT/AZ=79.0 104.2
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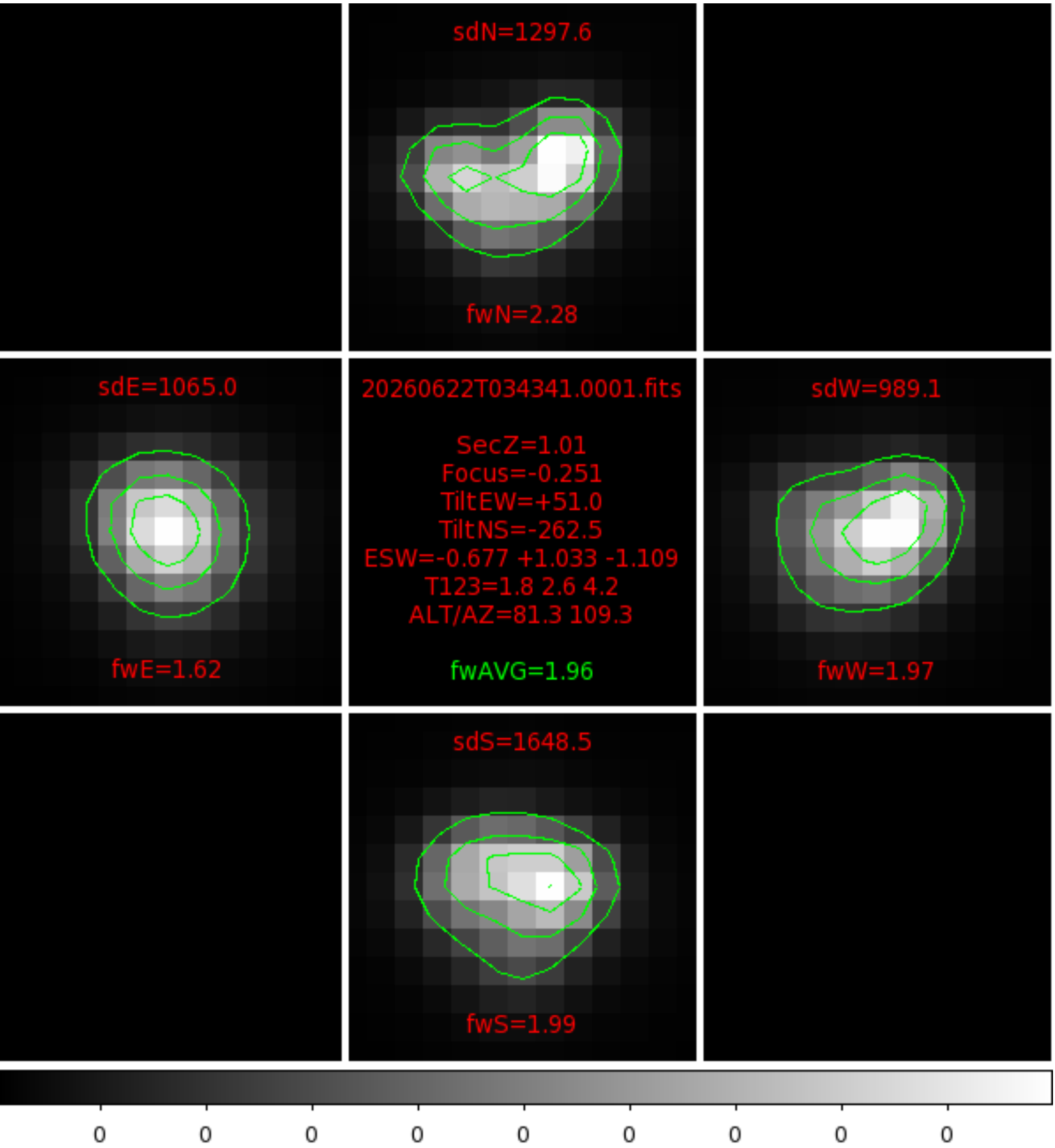
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Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.8 2.6 4.2
ALT/AZ=81.3 109.3
fwAVG=1.96
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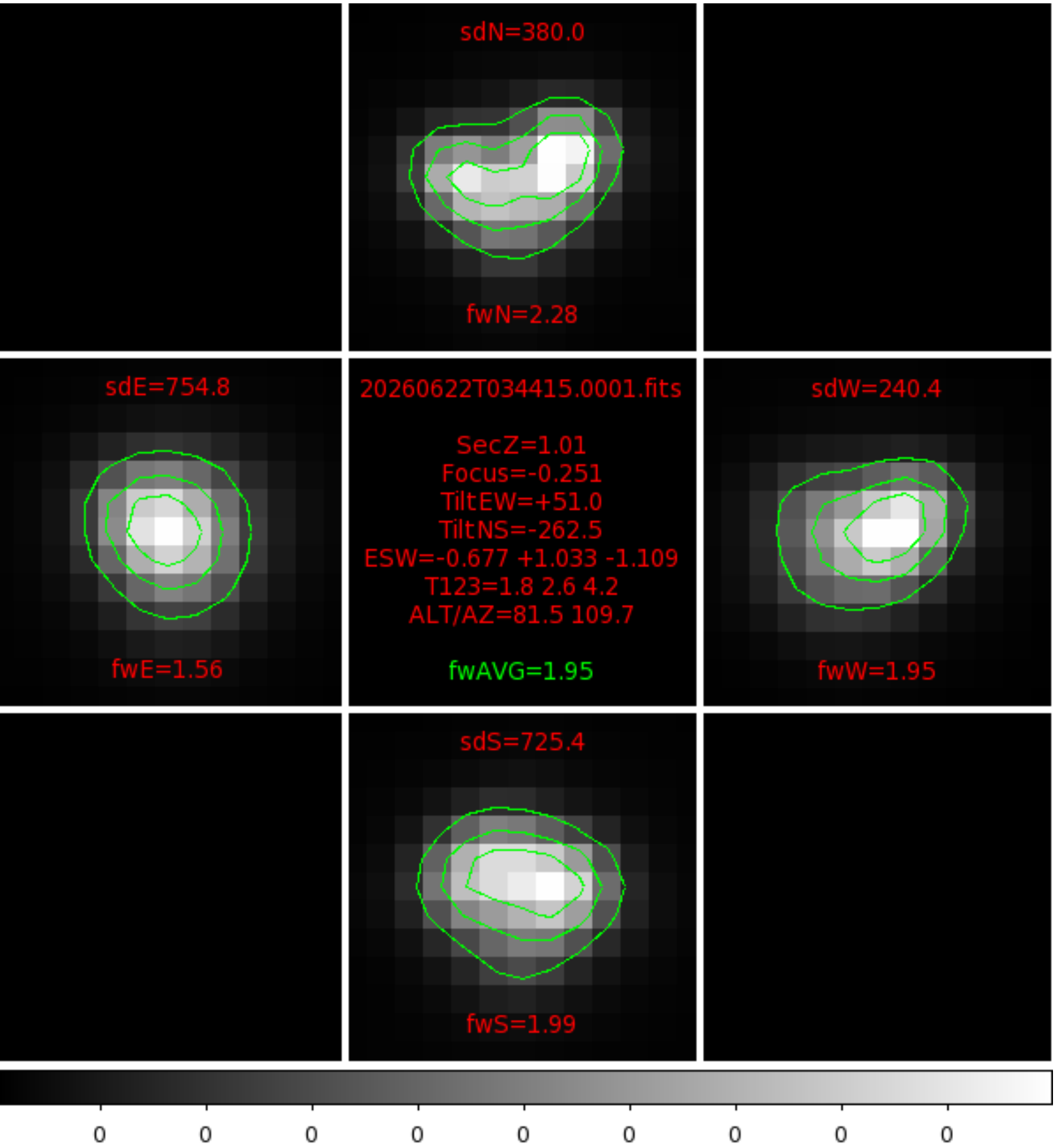
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TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.8 2.6 4.2
ALT/AZ=81.5 109.7
fwAVG=1.95
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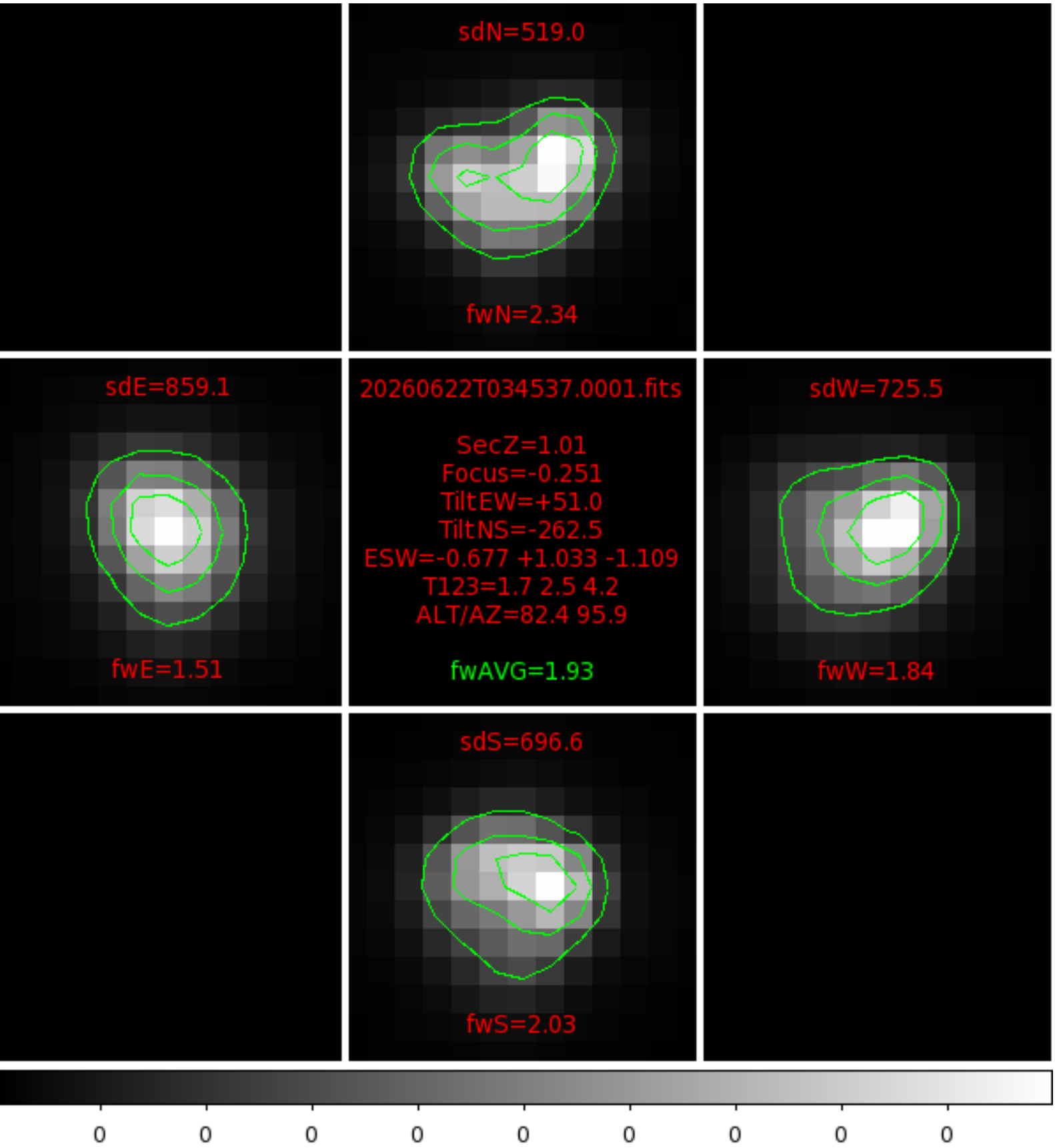
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.7 2.5 4.2
ALT/AZ=82.4 95.9
fwAVG=1.93
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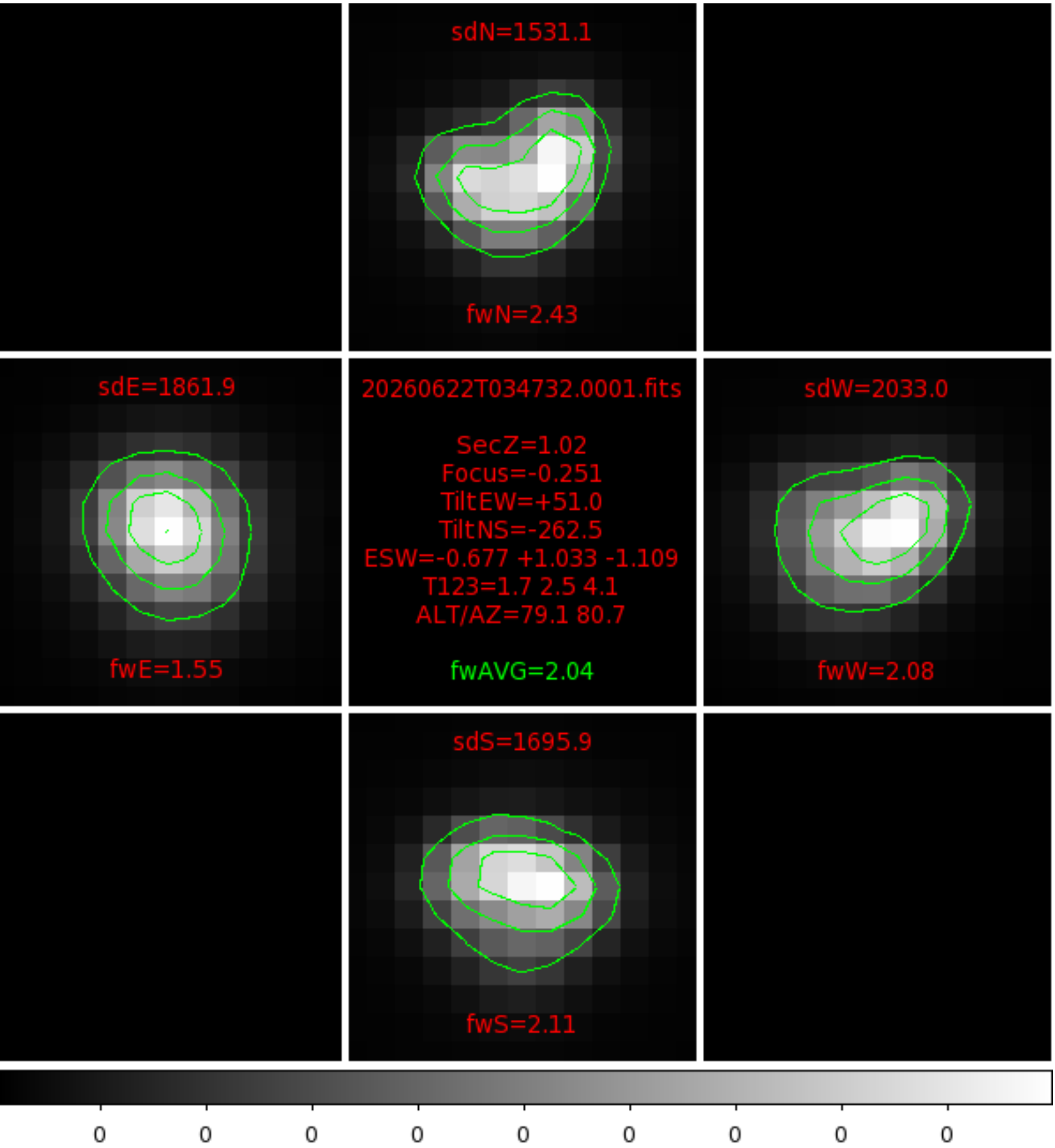
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SecZ=1.02
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TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.7 2.5 4.1
ALT/AZ=79.1 80.7
fwAVG=2.04
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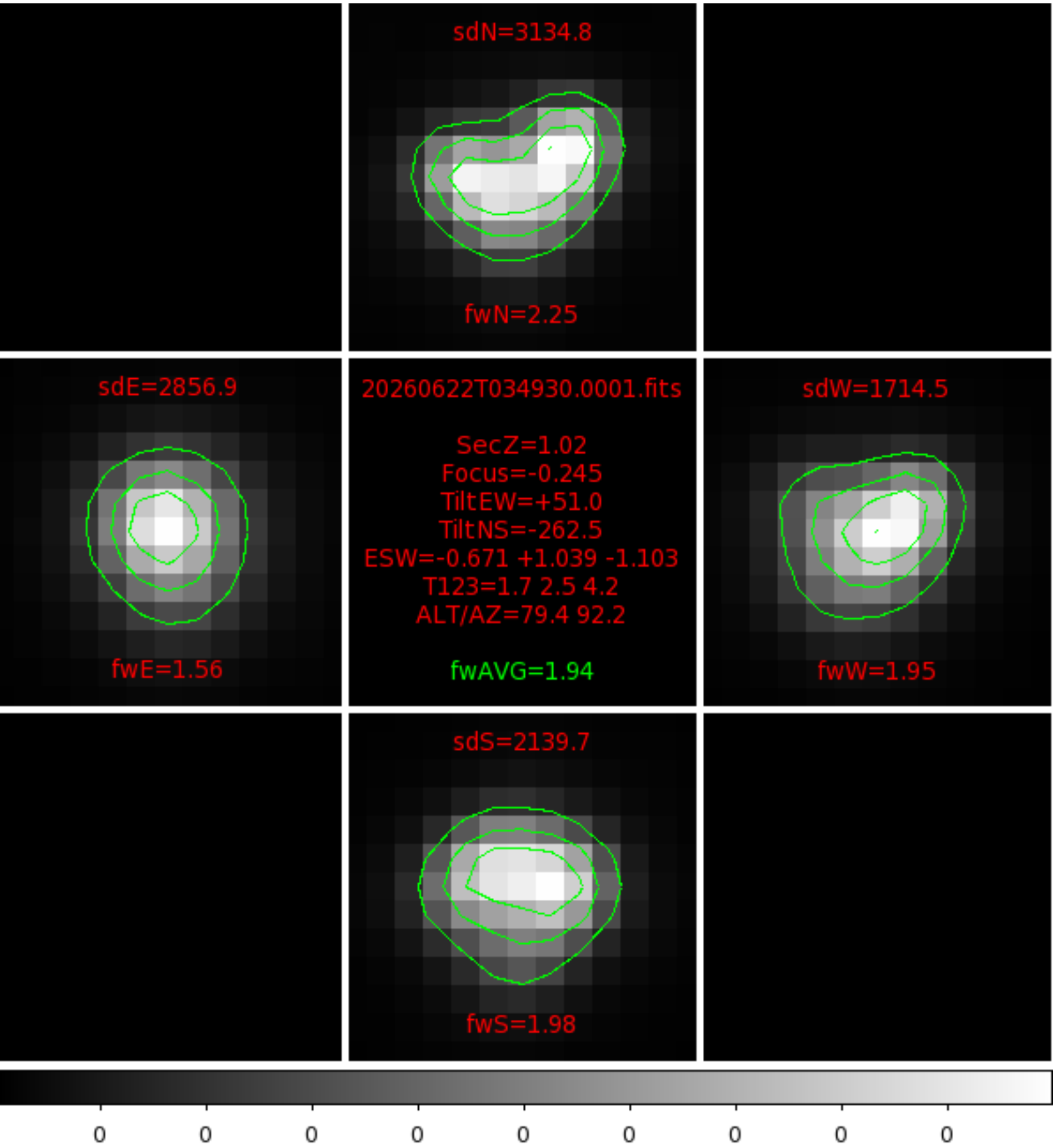
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TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.5 4.2
ALT/AZ=79.4 92.2
fwAVG=1.94
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sdS=2139.7
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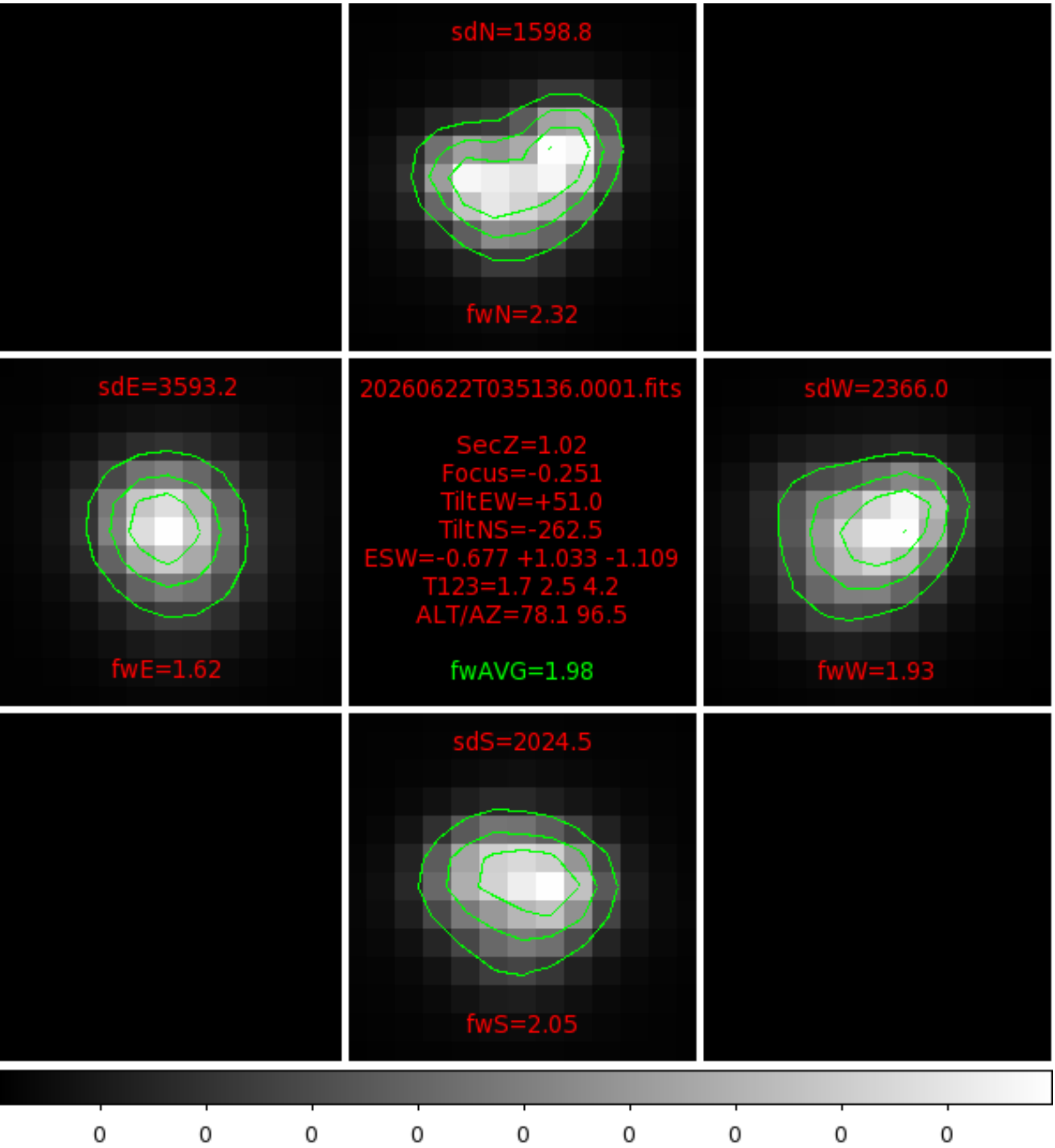
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20260622T035136.0001.fits
SecZ=1.02
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.7 2.5 4.2
ALT/AZ=78.1 96.5
fwAVG=1.98
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sdS=2024.5
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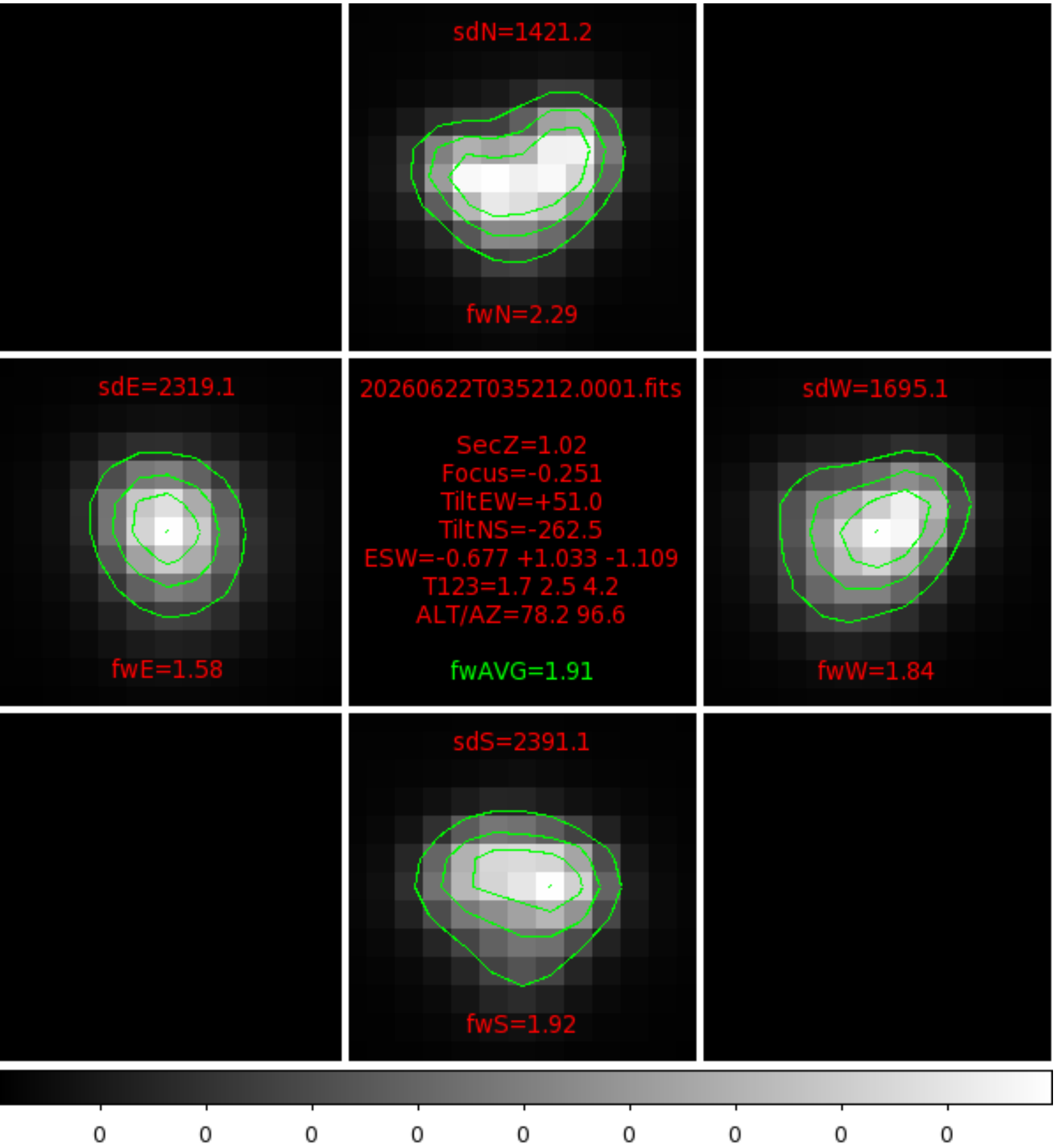
sdN=1421.2
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sdE=2319.1
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SecZ=1.02
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TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.7 2.5 4.2
ALT/AZ=78.2 96.6
fwAVG=1.91
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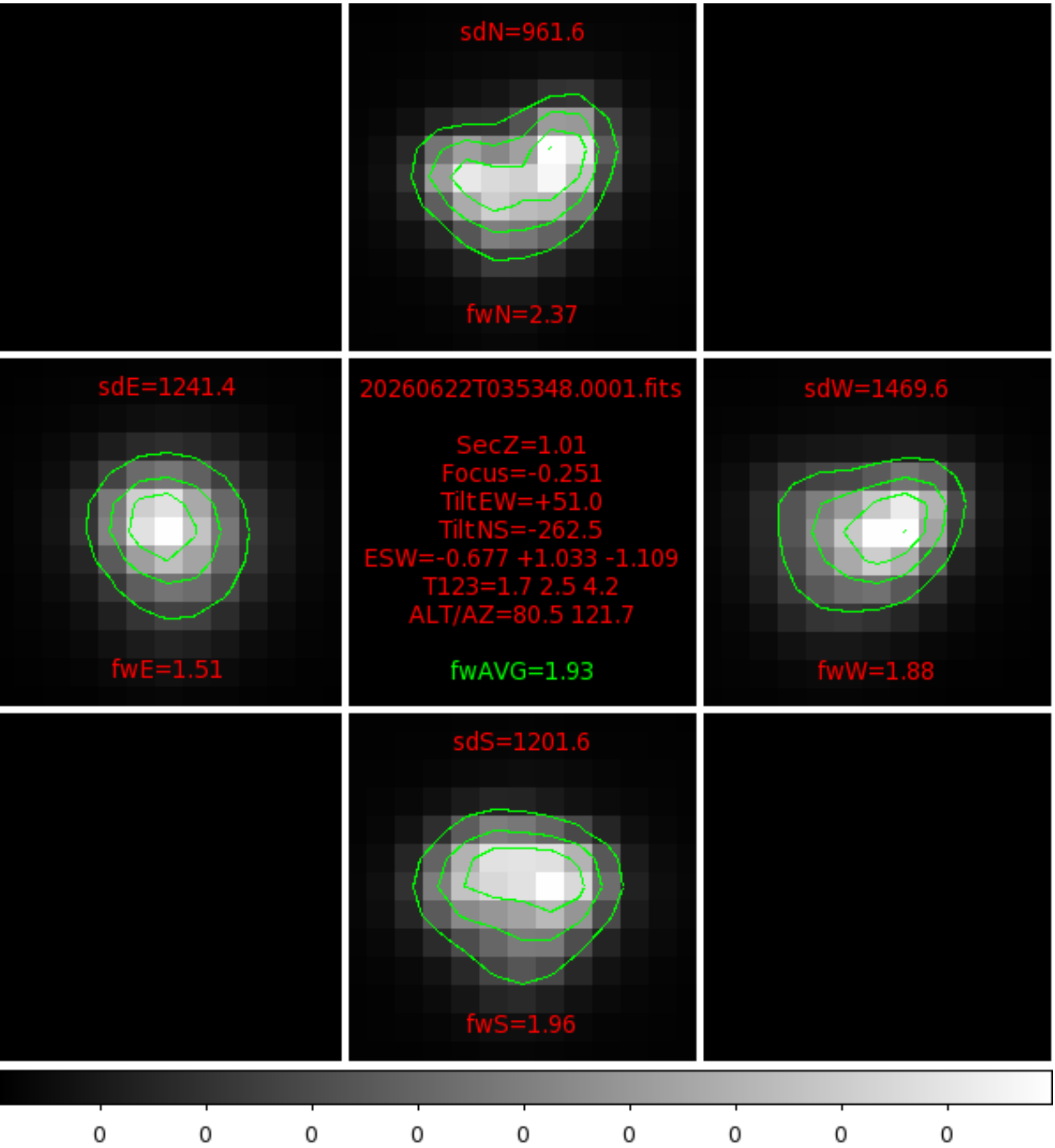
sdN=961.6
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sdE=1241.4
fwE=1.51
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SecZ=1.01
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TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.7 2.5 4.2
ALT/AZ=80.5 121.7
fwAVG=1.93
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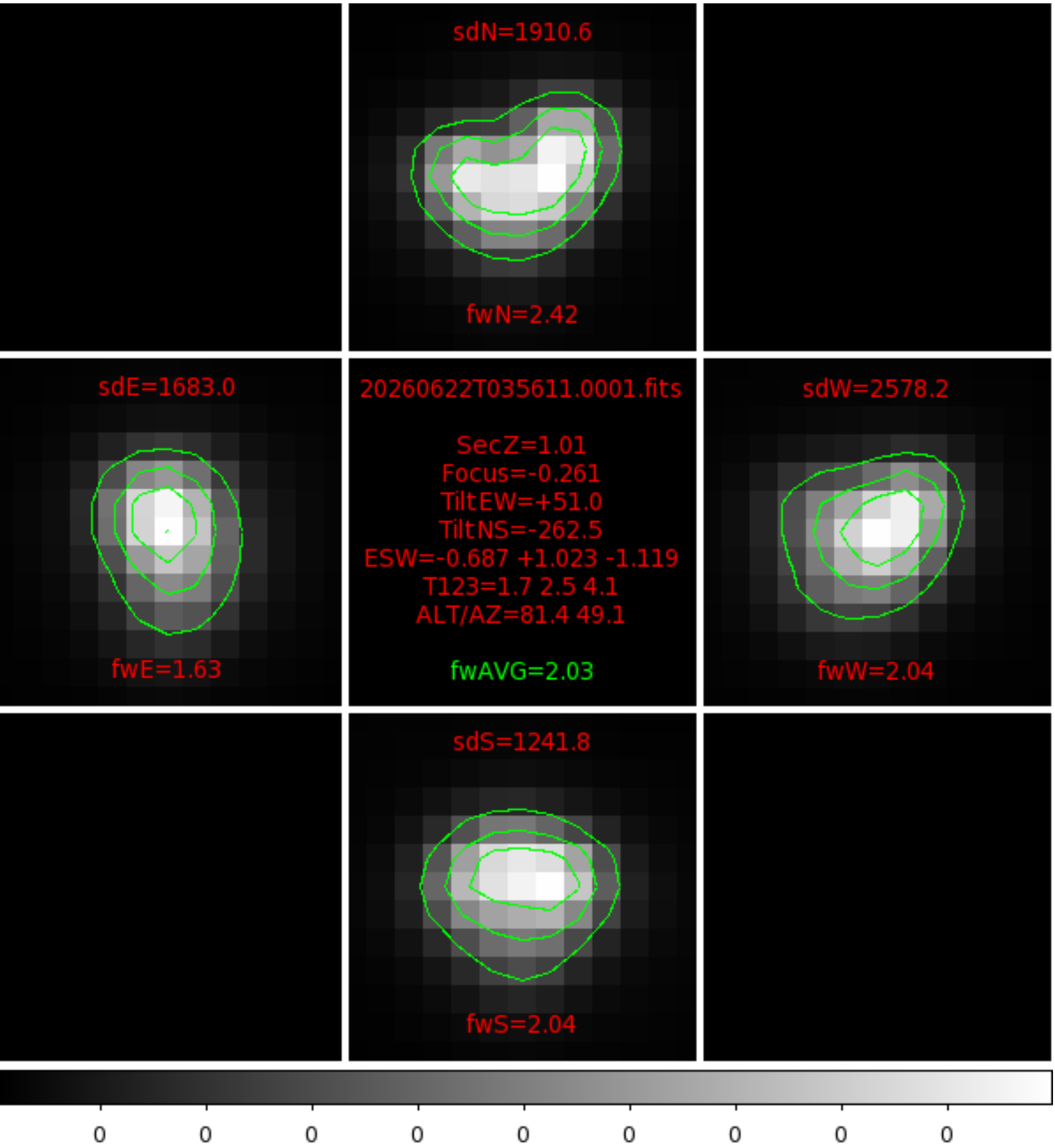
sdN=1910.6
fwN=2.42
sdE=1683.0
fwE=1.63
20260622T035611.0001.fits
SecZ=1.01
Focus=-0.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.687 +1.023 -1.119
T123=1.7 2.5 4.1
ALT/AZ=81.4 49.1
fwAVG=2.03
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sdS=1241.8
fwS=2.04
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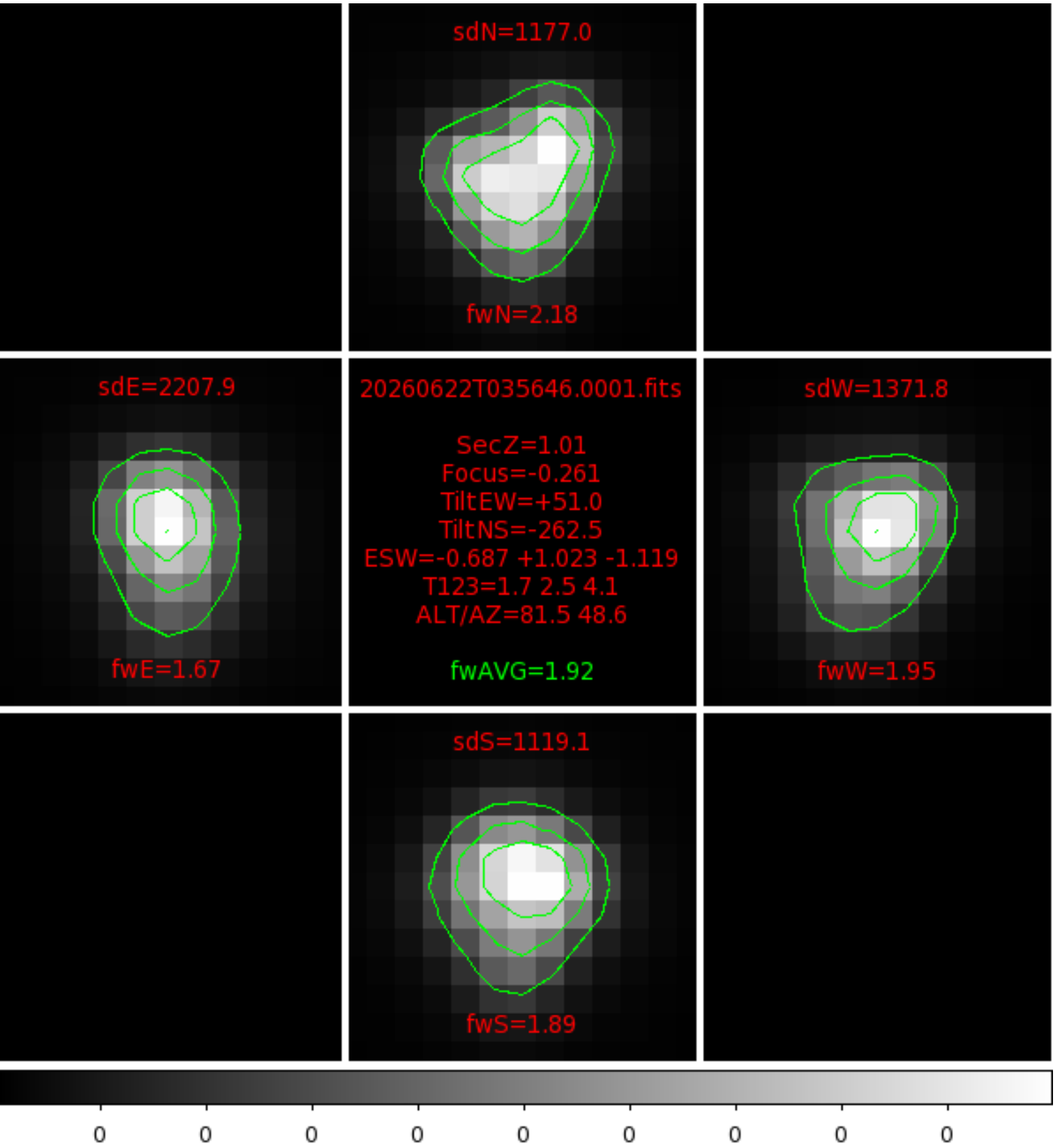
sdN=1177.0
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sdE=2207.9
fwE=1.67
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SecZ=1.01
Focus=-0.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.687 +1.023 -1.119
T123=1.7 2.5 4.1
ALT/AZ=81.5 48.6
fwAVG=1.92
sdW=1371.8
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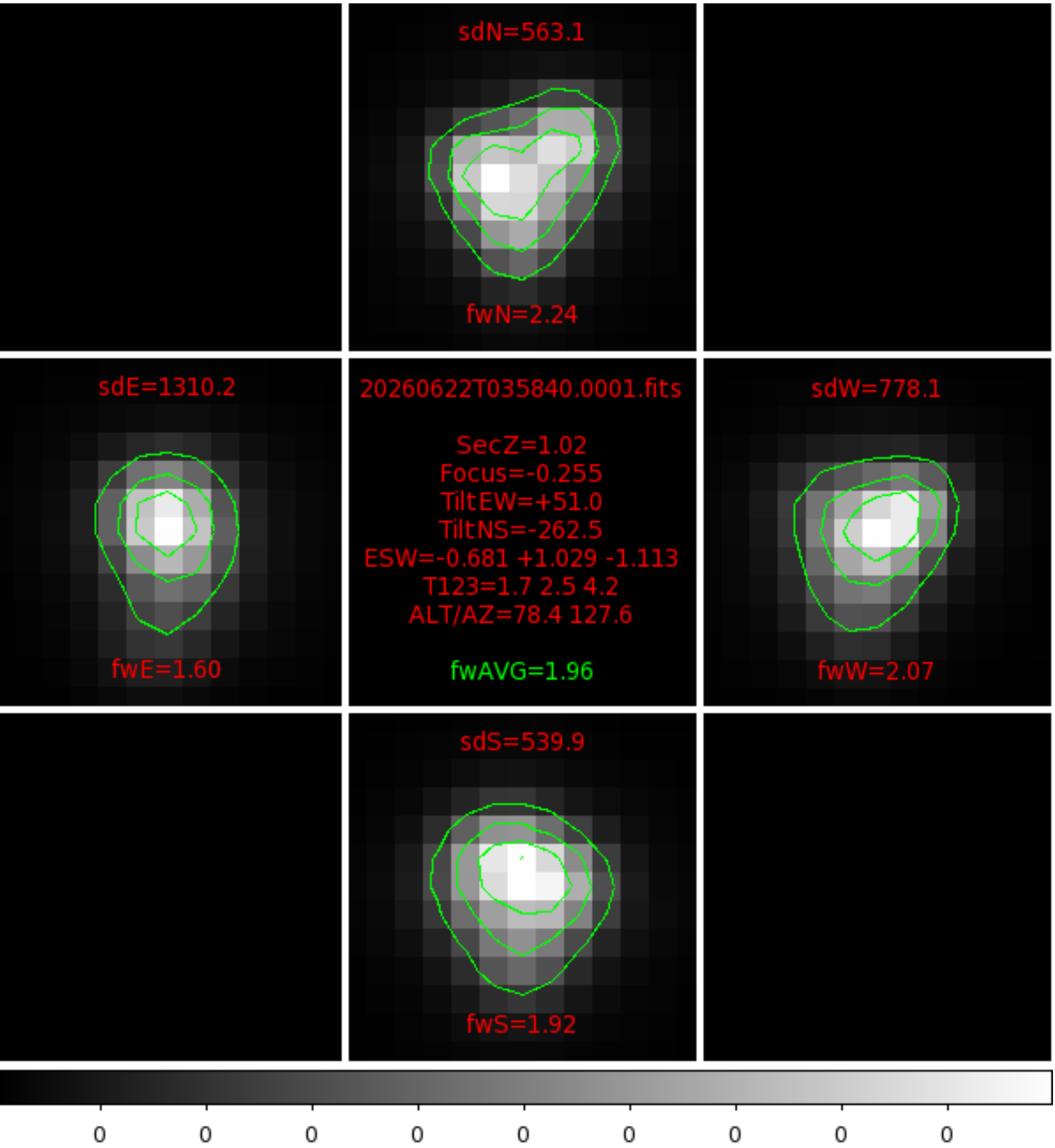
sdN=563.1
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sdE=1310.2
fwE=1.60
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SecZ=1.02
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=1.7 2.5 4.2
ALT/AZ=78.4 127.6
fwAVG=1.96
sdW=778.1
fwW=2.07
sdS=539.9
fwS=1.92
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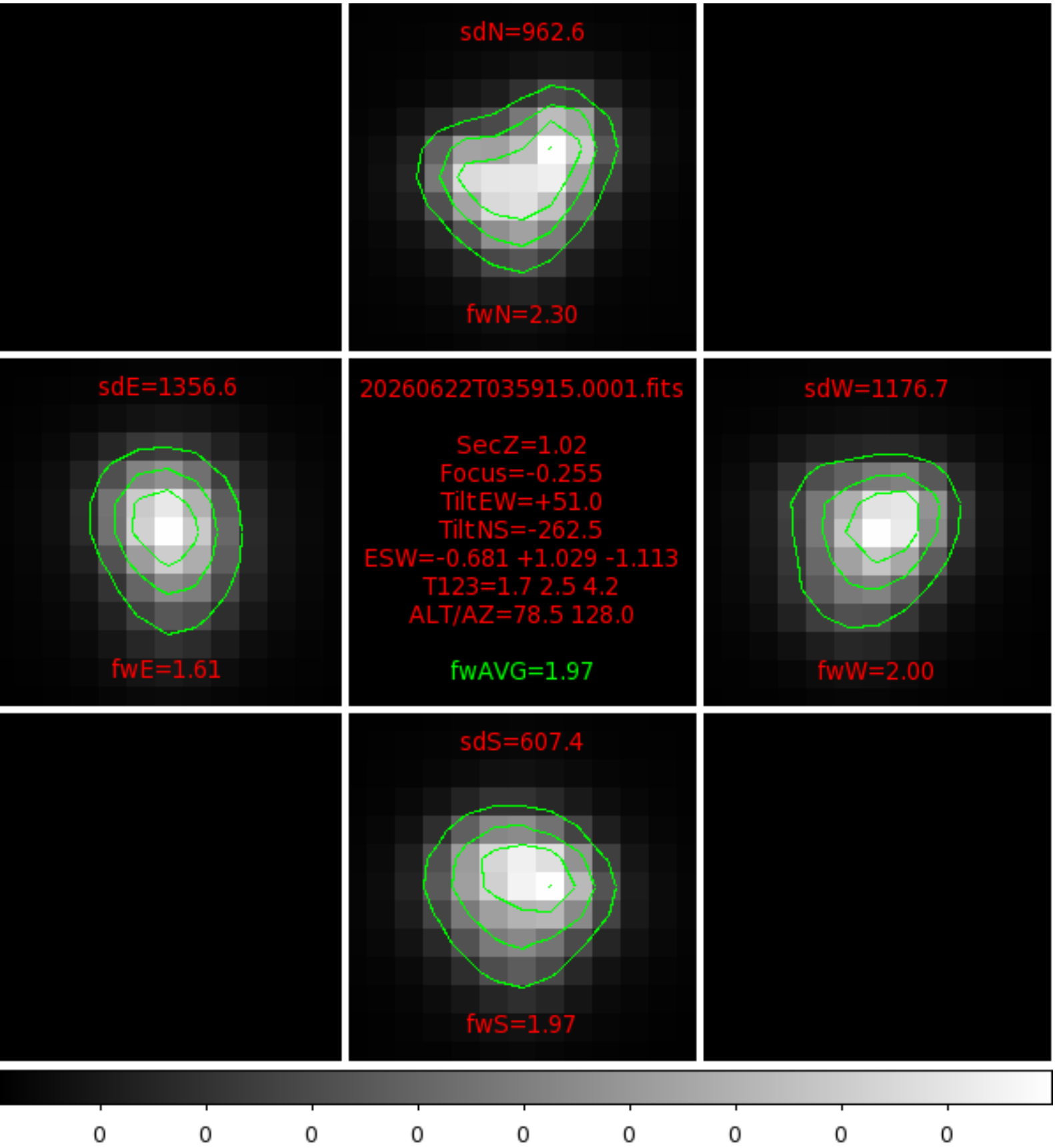
sdN=962.6
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SecZ=1.02
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=1.7 2.5 4.2
ALT/AZ=78.5 128.0
fwAVG=1.97
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sdS=607.4
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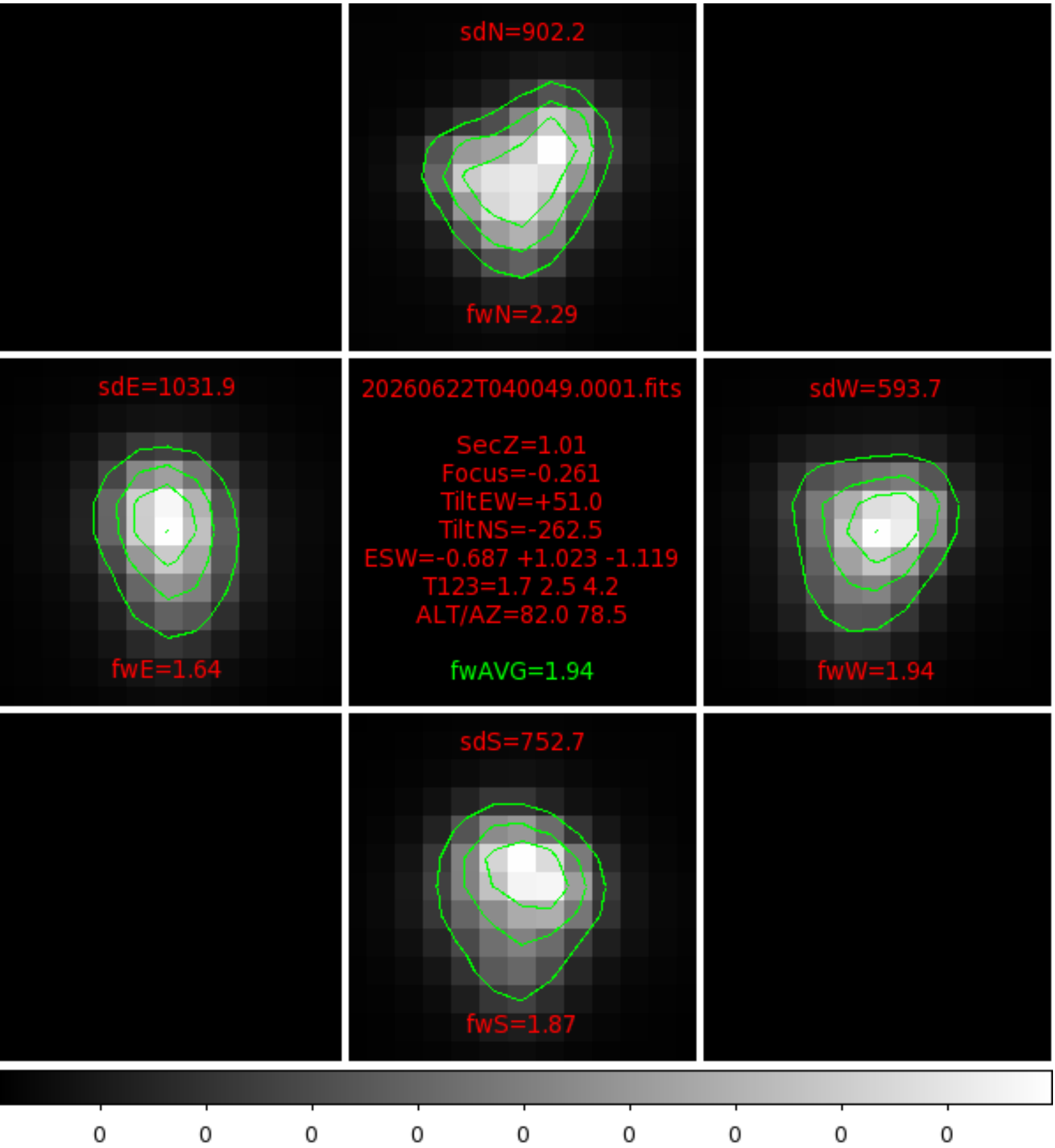
sdN=902.2
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SecZ=1.01
Focus=-0.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.687 +1.023 -1.119
T123=1.7 2.5 4.2
ALT/AZ=82.0 78.5
fwAVG=1.94
sdW=593.7
fwW=1.94
sdS=752.7
fwS=1.87
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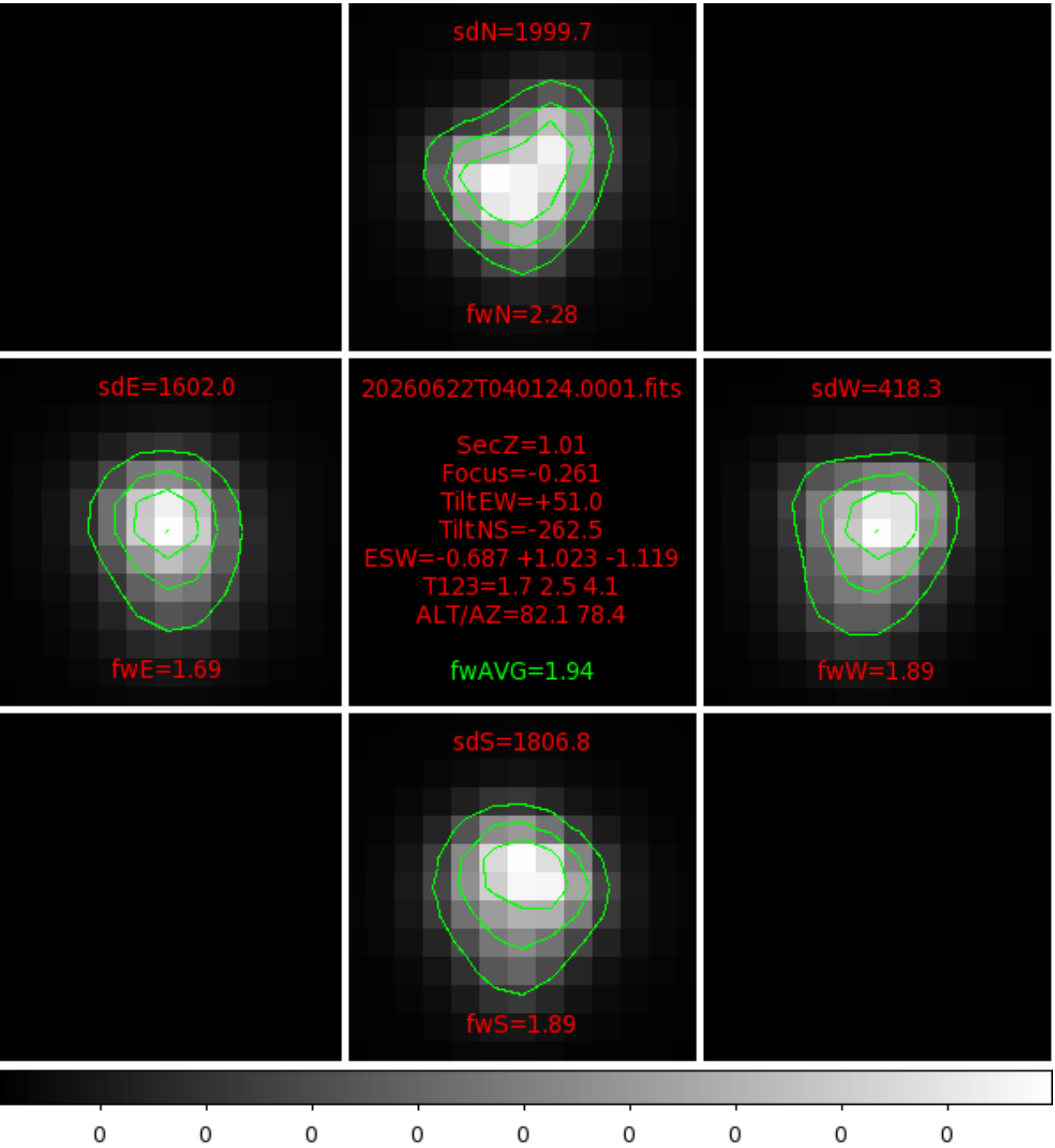
sdN=1999.7
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sdE=1602.0
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SecZ=1.01
Focus=-0.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.687 +1.023 -1.119
T123=1.7 2.5 4.1
ALT/AZ=82.1 78.4
fwAVG=1.94
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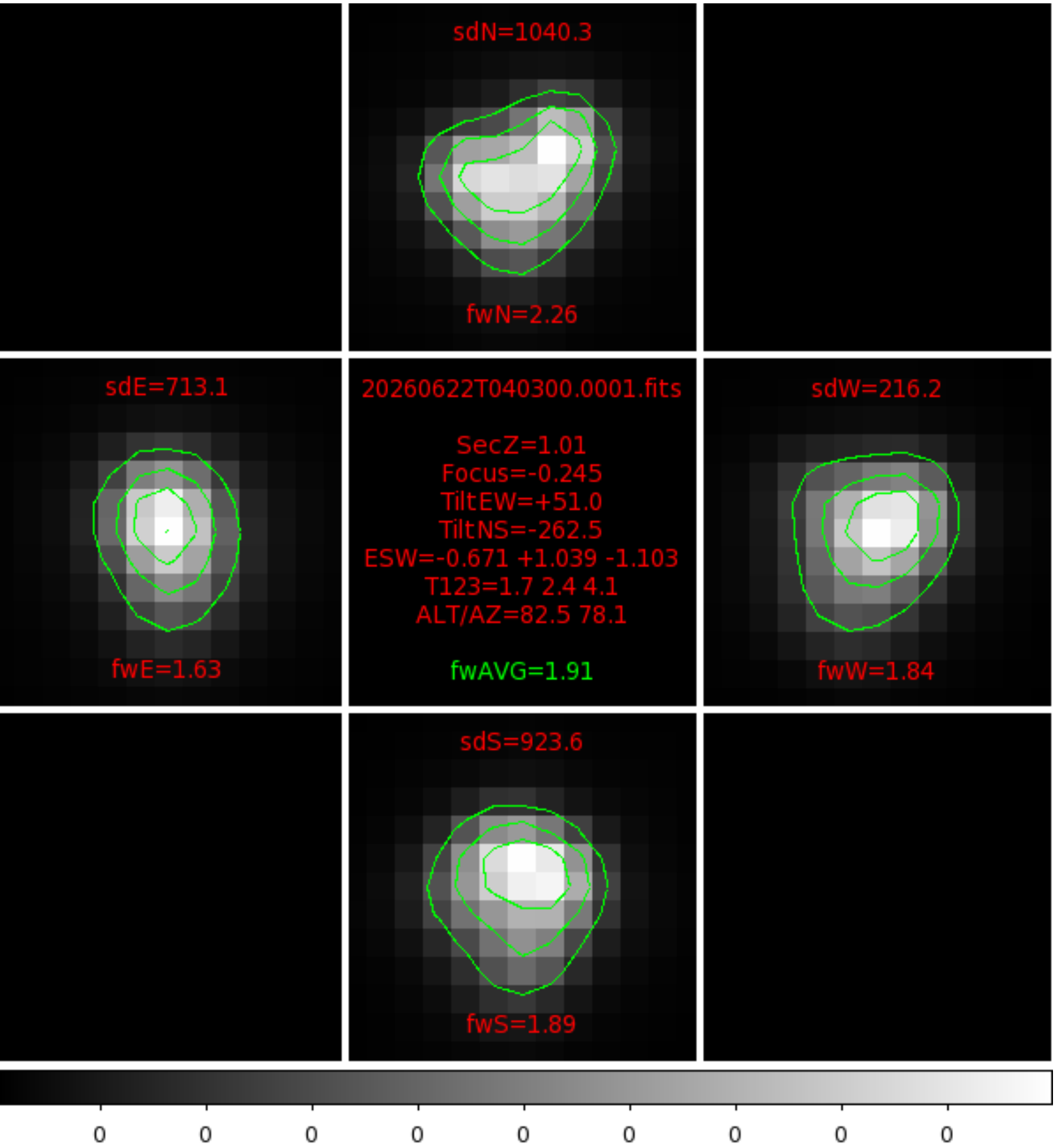
sdN=1040.3
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sdE=713.1
fwE=1.63
20260622T040300.0001.fits
SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.4 4.1
ALT/AZ=82.5 78.1
fwAVG=1.91
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sdS=923.6
fwS=1.89
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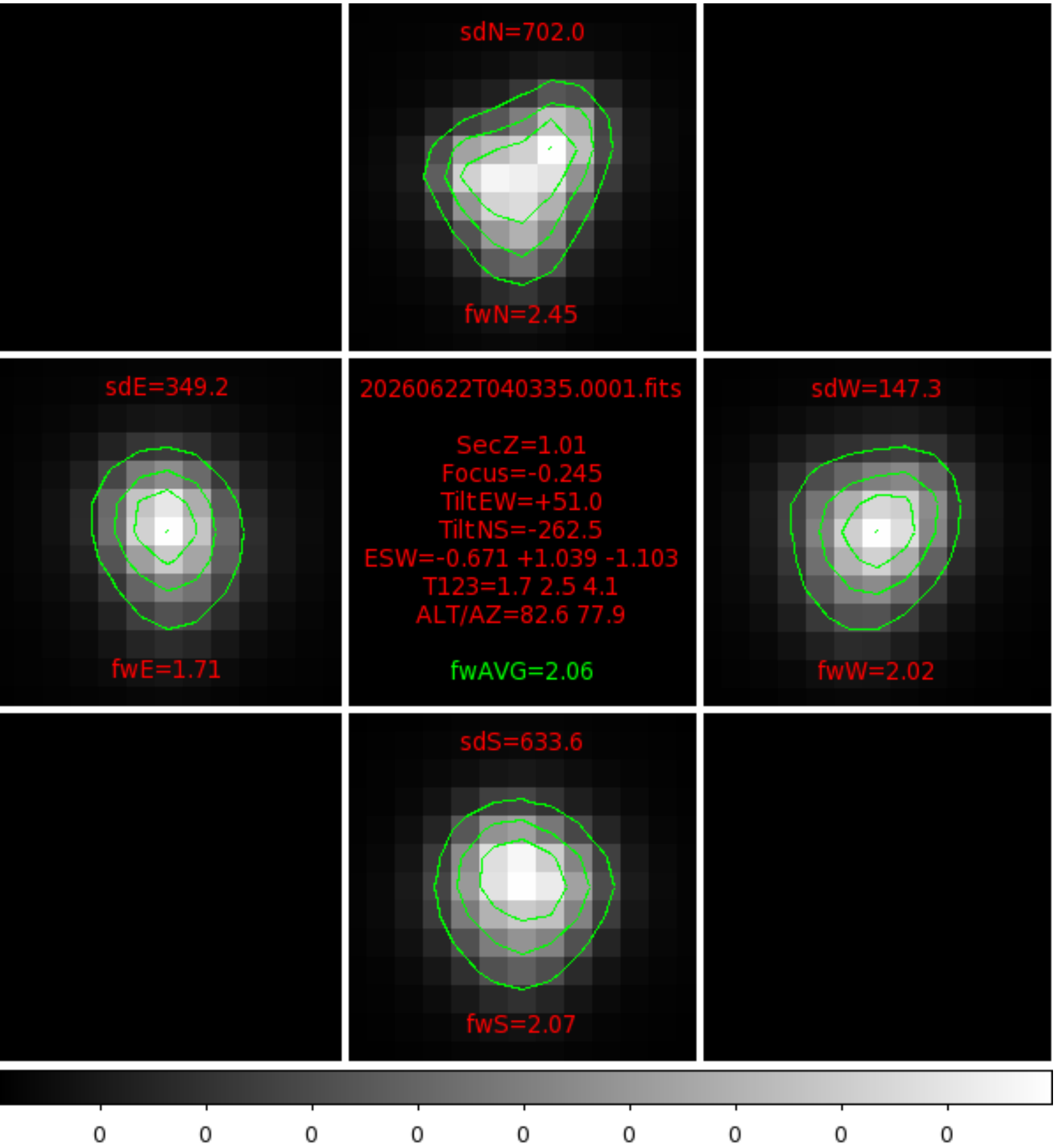
sdN=702.0
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sdE=349.2
fwE=1.71
20260622T040335.0001.fits
SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.5 4.1
ALT/AZ=82.6 77.9
fwAVG=2.06
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fwW=2.02
sdS=633.6
fwS=2.07
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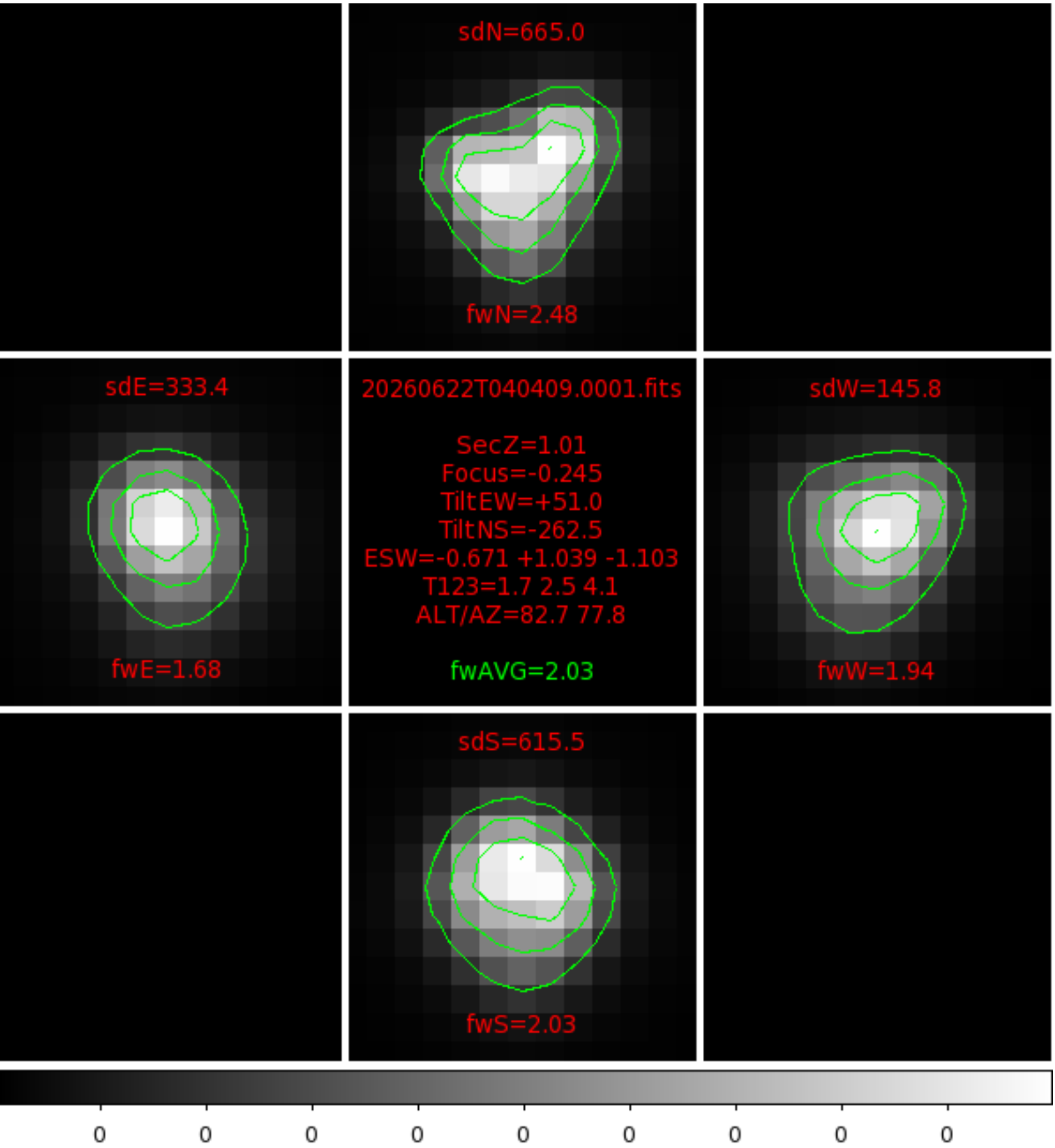
sdN=665.0
fwN=2.48
sdE=333.4
fwE=1.68
20260622T040409.0001.fits
SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.5 4.1
ALT/AZ=82.7 77.8
fwAVG=2.03
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fwW=1.94
sdS=615.5
fwS=2.03
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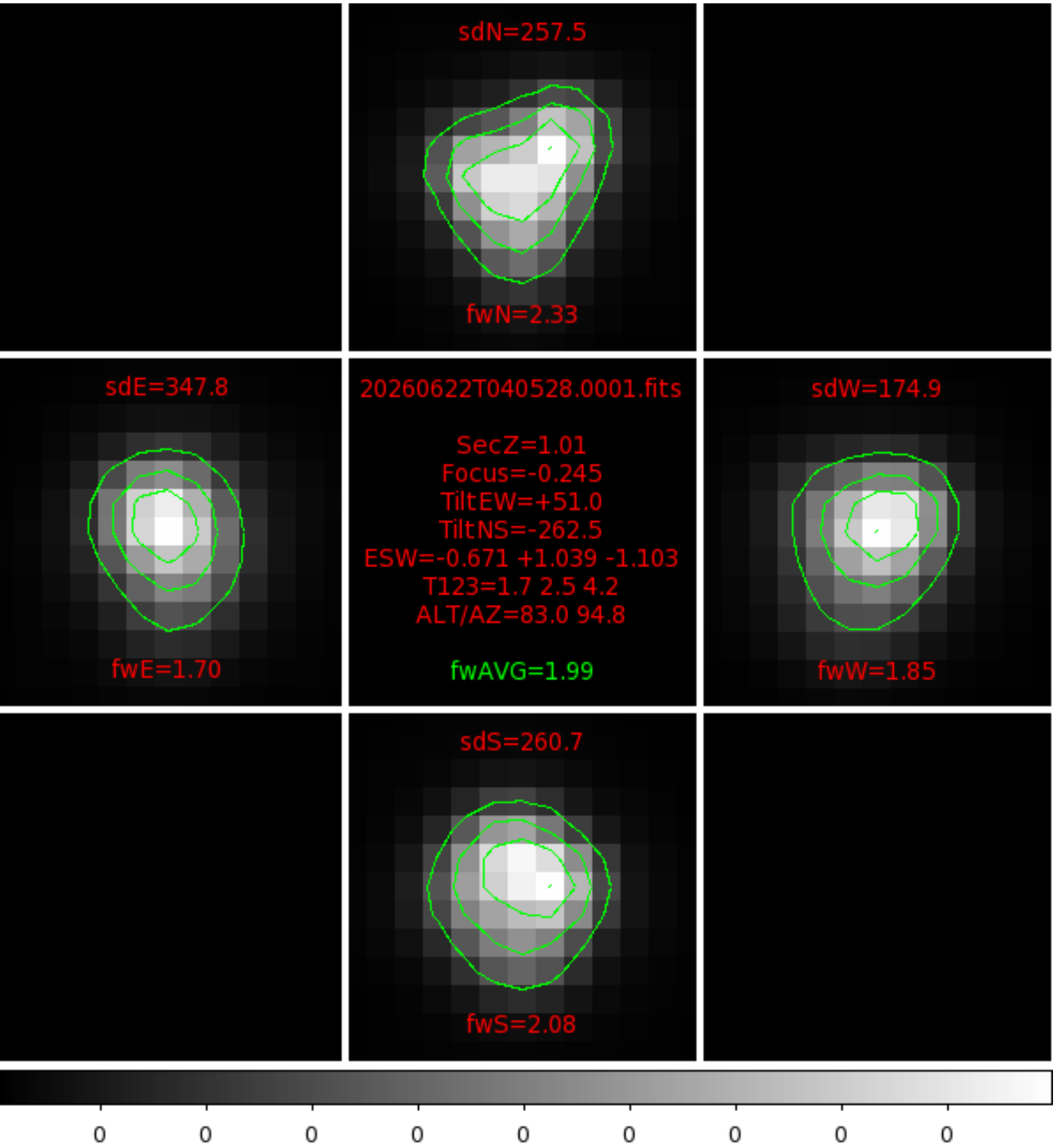
sdN=257.5
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sdE=347.8
fwE=1.70
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SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.5 4.2
ALT/AZ=83.0 94.8
fwAVG=1.99
sdW=174.9
fwW=1.85
sdS=260.7
fwS=2.08
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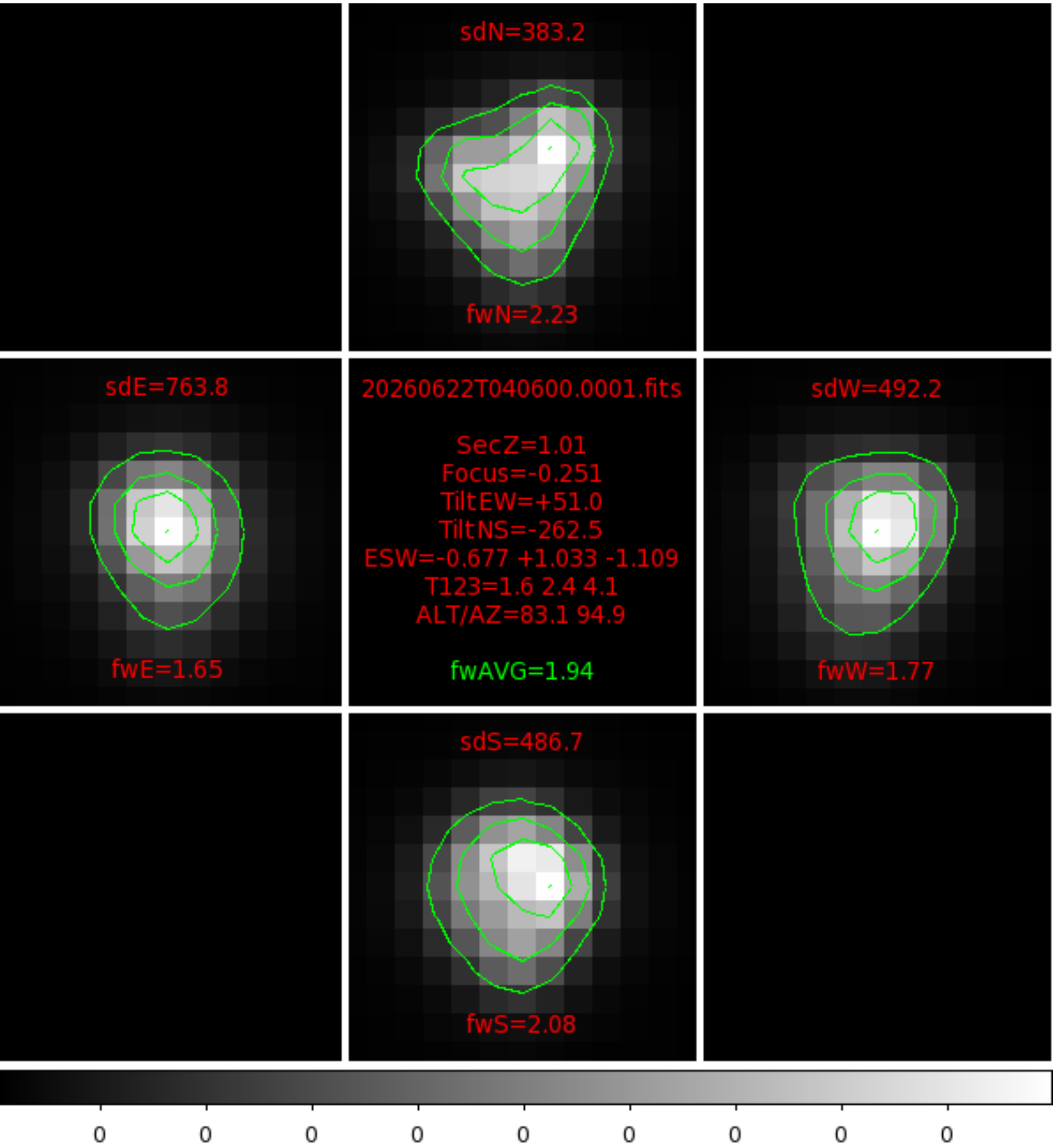
sdN=383.2
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sdE=763.8
fwE=1.65
20260622T040600.0001.fits
SecZ=1.01
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.6 2.4 4.1
ALT/AZ=83.1 94.9
fwAVG=1.94
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fwW=1.77
sdS=486.7
fwS=2.08
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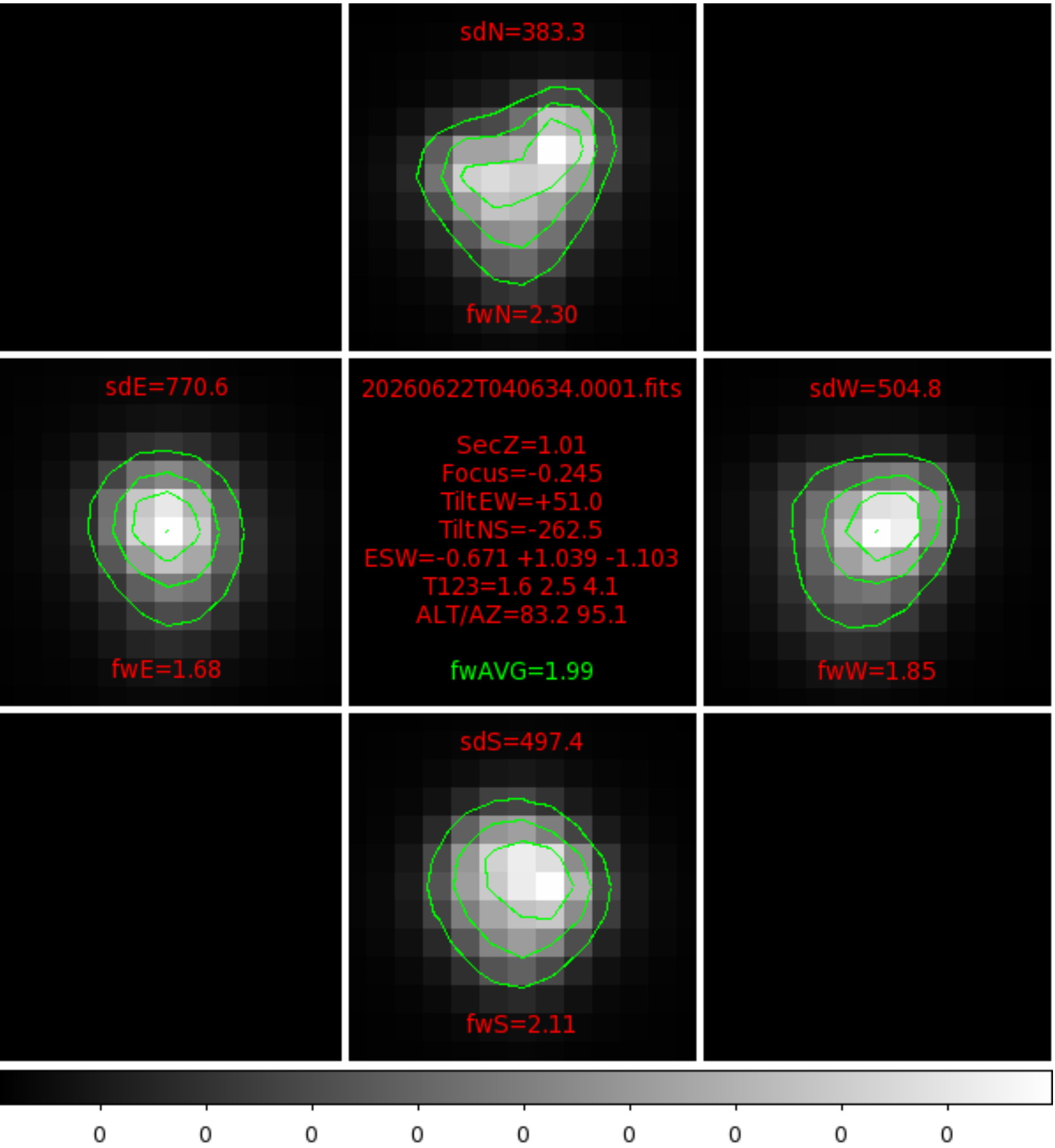
sdN=383.3
fwN=2.30
sdE=770.6
fwE=1.68
20260622T040634.0001.fits
SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.6 2.5 4.1
ALT/AZ=83.2 95.1
fwAVG=1.99
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sdS=497.4
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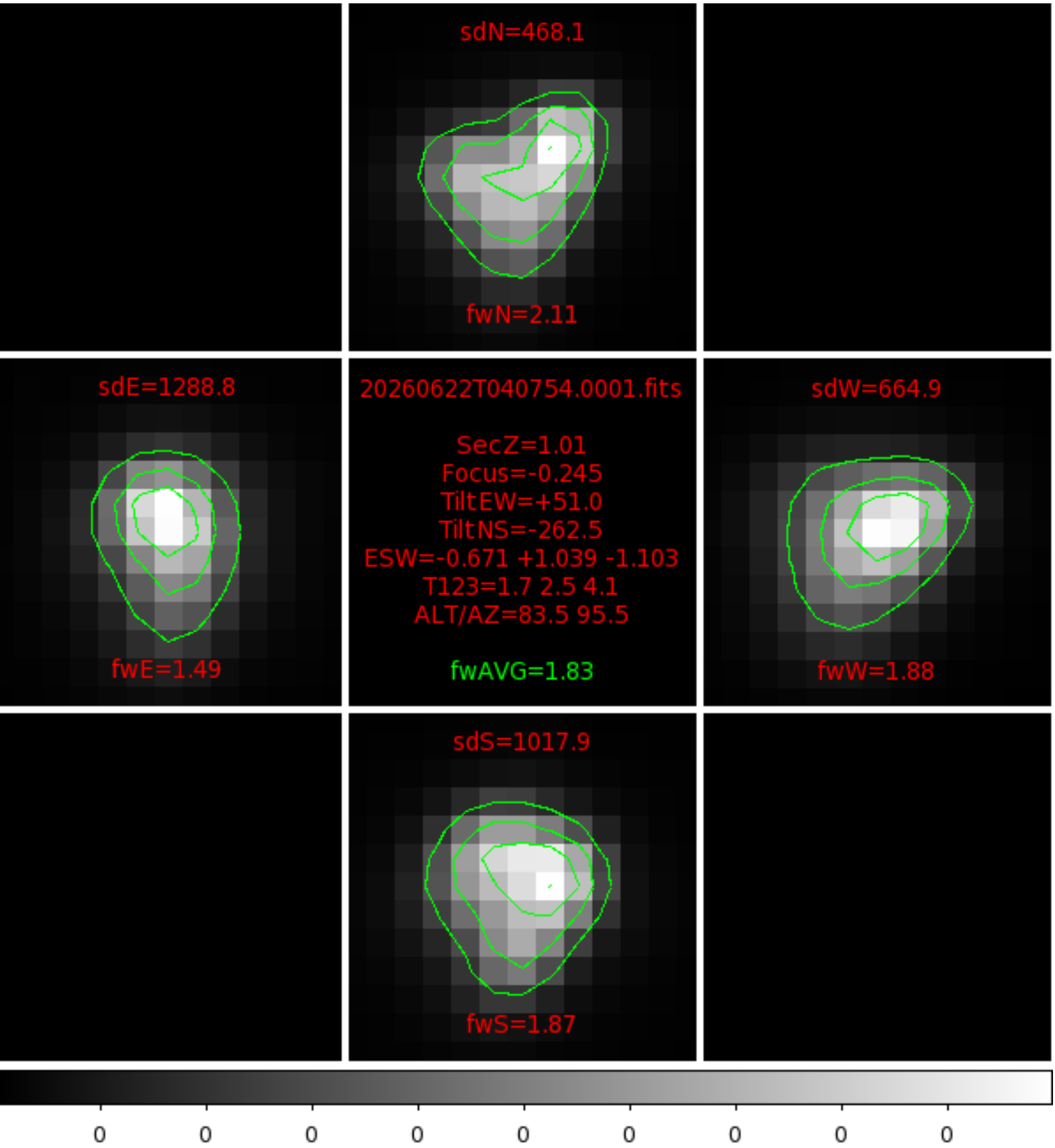
sdN=468.1
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sdE=1288.8
fwE=1.49
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SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.7 2.5 4.1
ALT/AZ=83.5 95.5
fwAVG=1.83
sdW=664.9
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fwS=1.87
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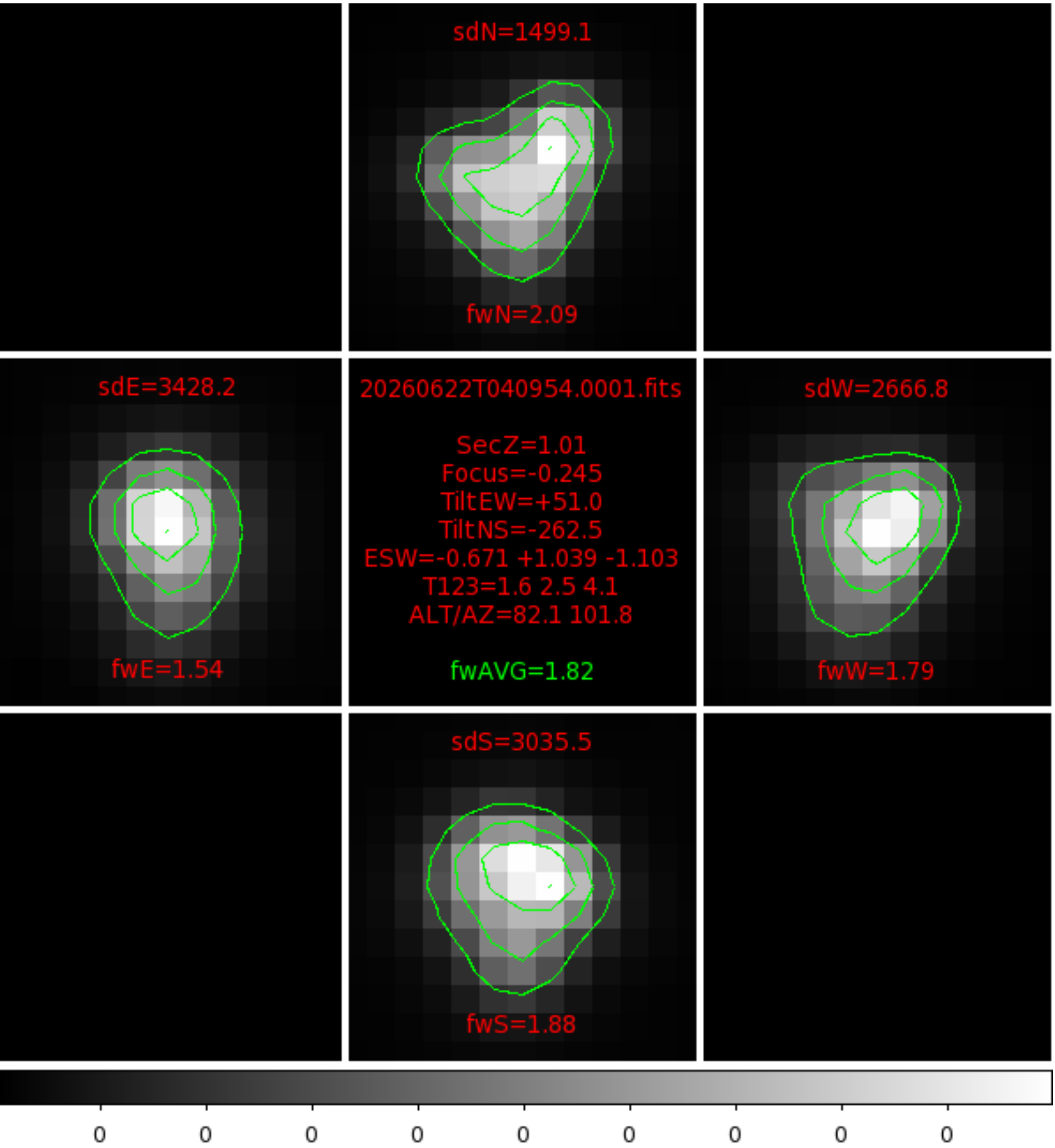
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sdE=3428.2
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SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.6 2.5 4.1
ALT/AZ=82.1 101.8
fwAVG=1.82
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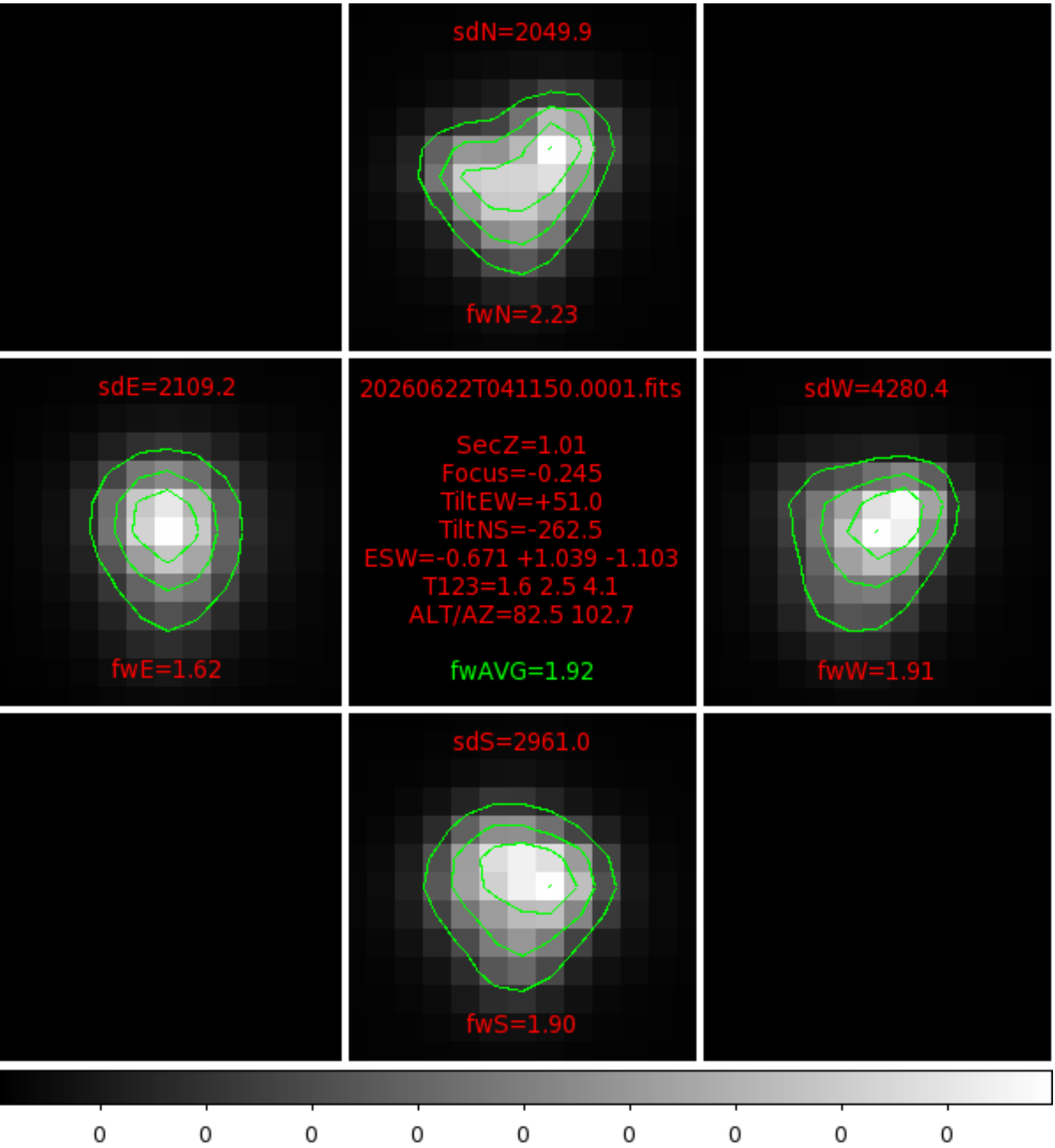
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sdE=2109.2
fwE=1.62
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SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.6 2.5 4.1
ALT/AZ=82.5 102.7
fwAVG=1.92
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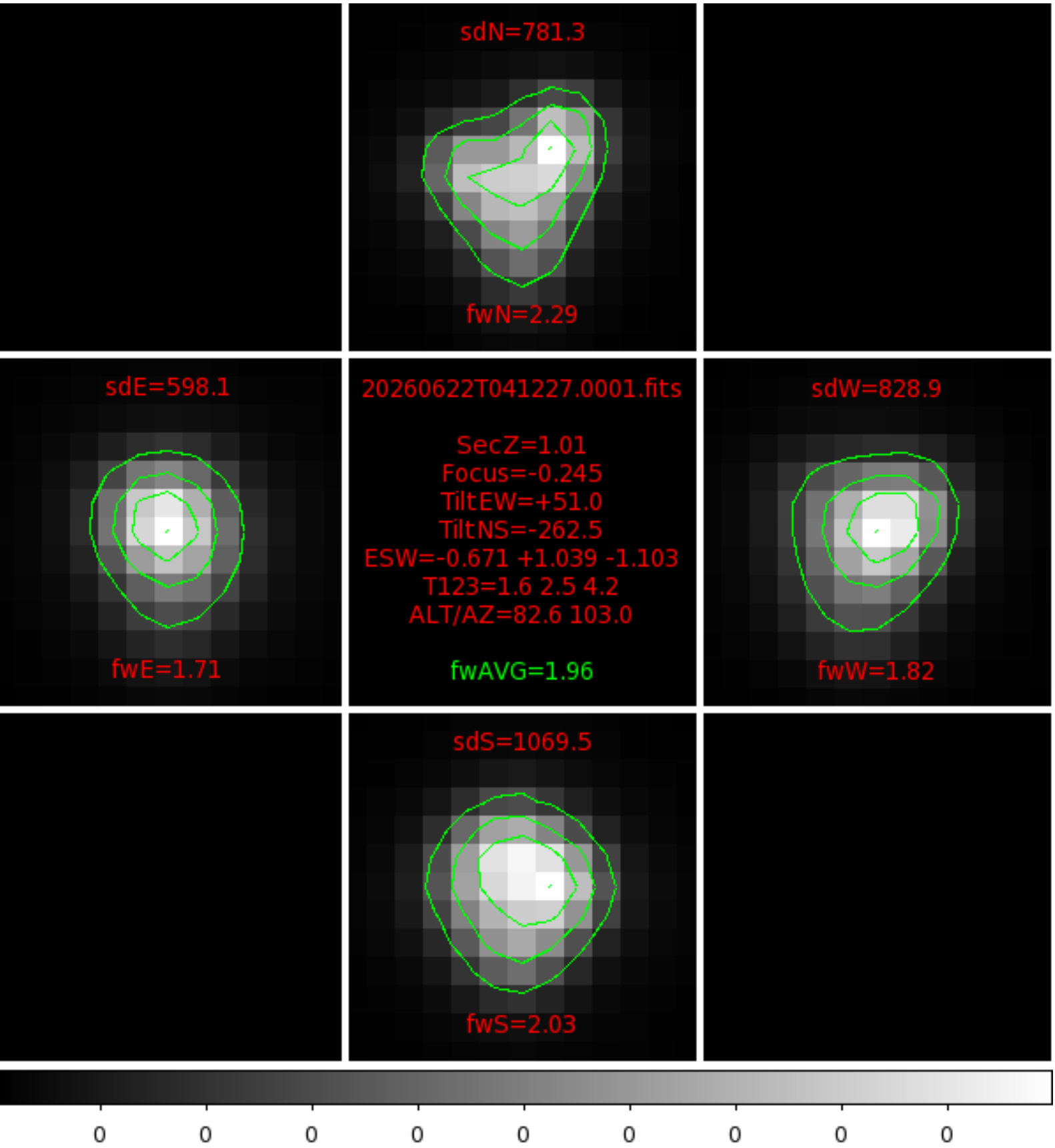
sdN=781.3
fwN=2.29
sdE=598.1
fwE=1.71
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SecZ=1.01
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=1.6 2.5 4.2
ALT/AZ=82.6 103.0
fwAVG=1.96
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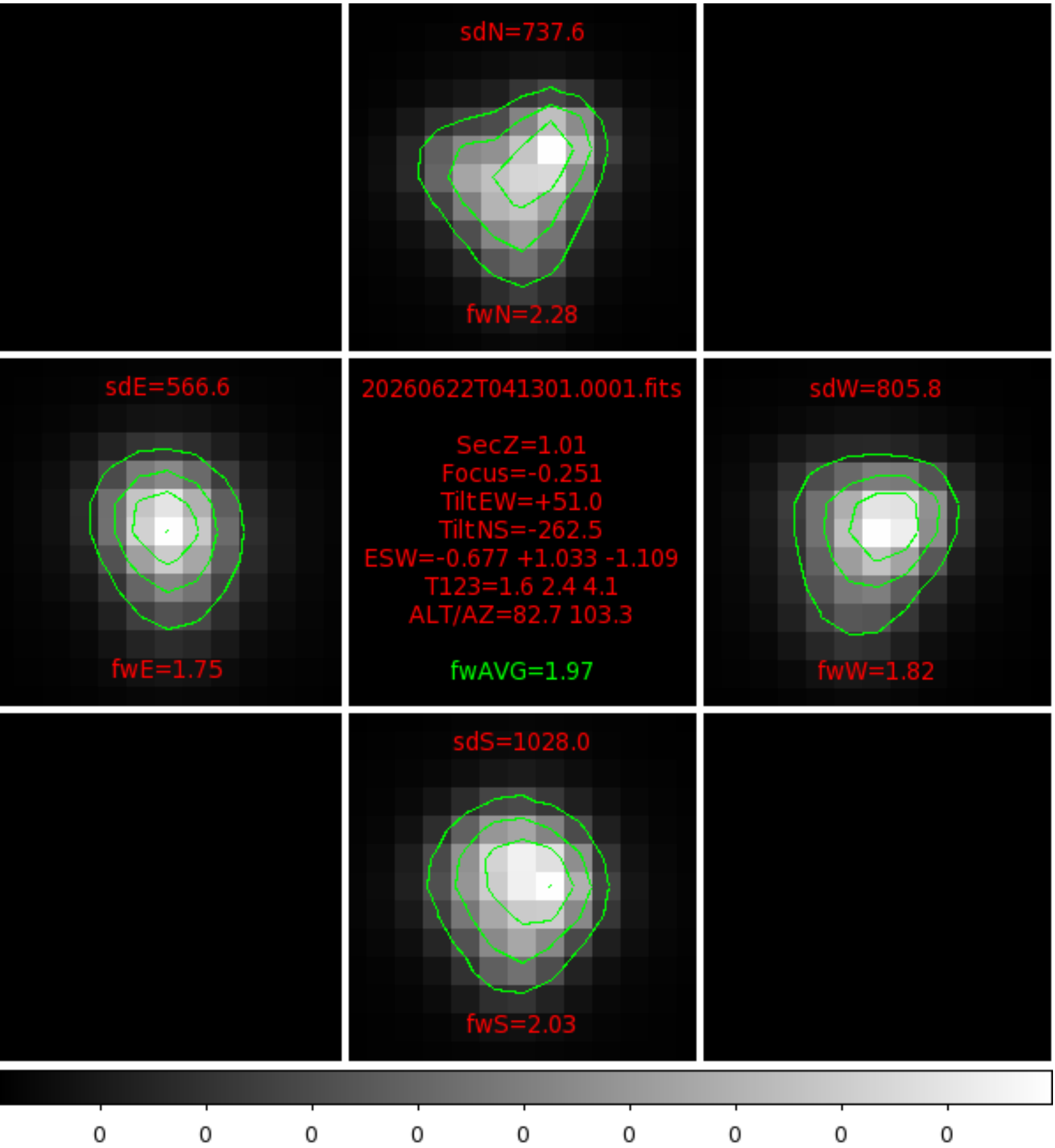
sdN=737.6
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sdE=566.6
fwE=1.75
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SecZ=1.01
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=1.6 2.4 4.1
ALT/AZ=82.7 103.3
fwAVG=1.97
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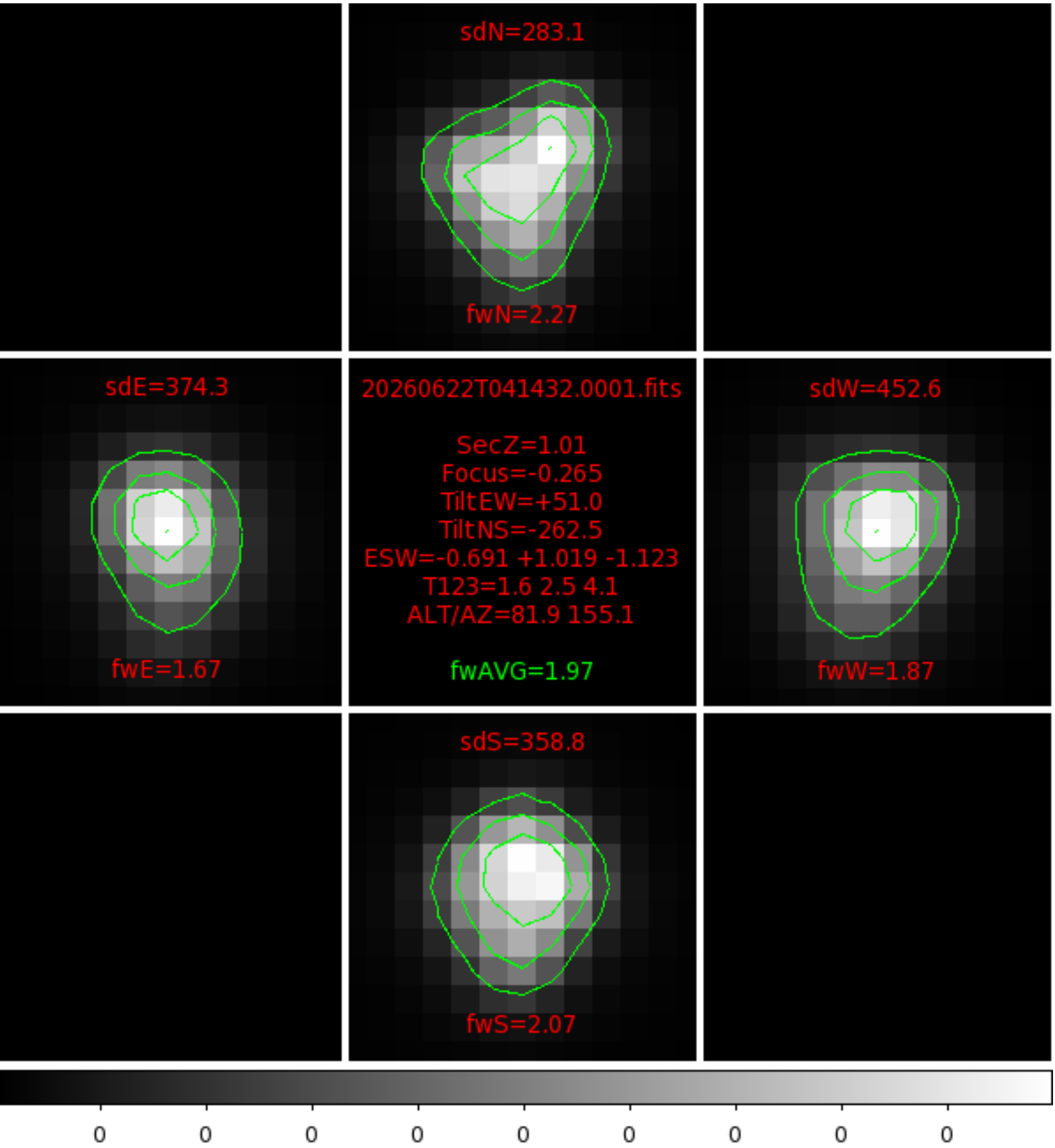
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sdE=374.3
fwE=1.67
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SecZ=1.01
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=1.6 2.5 4.1
ALT/AZ=81.9 155.1
fwAVG=1.97
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sdS=358.8
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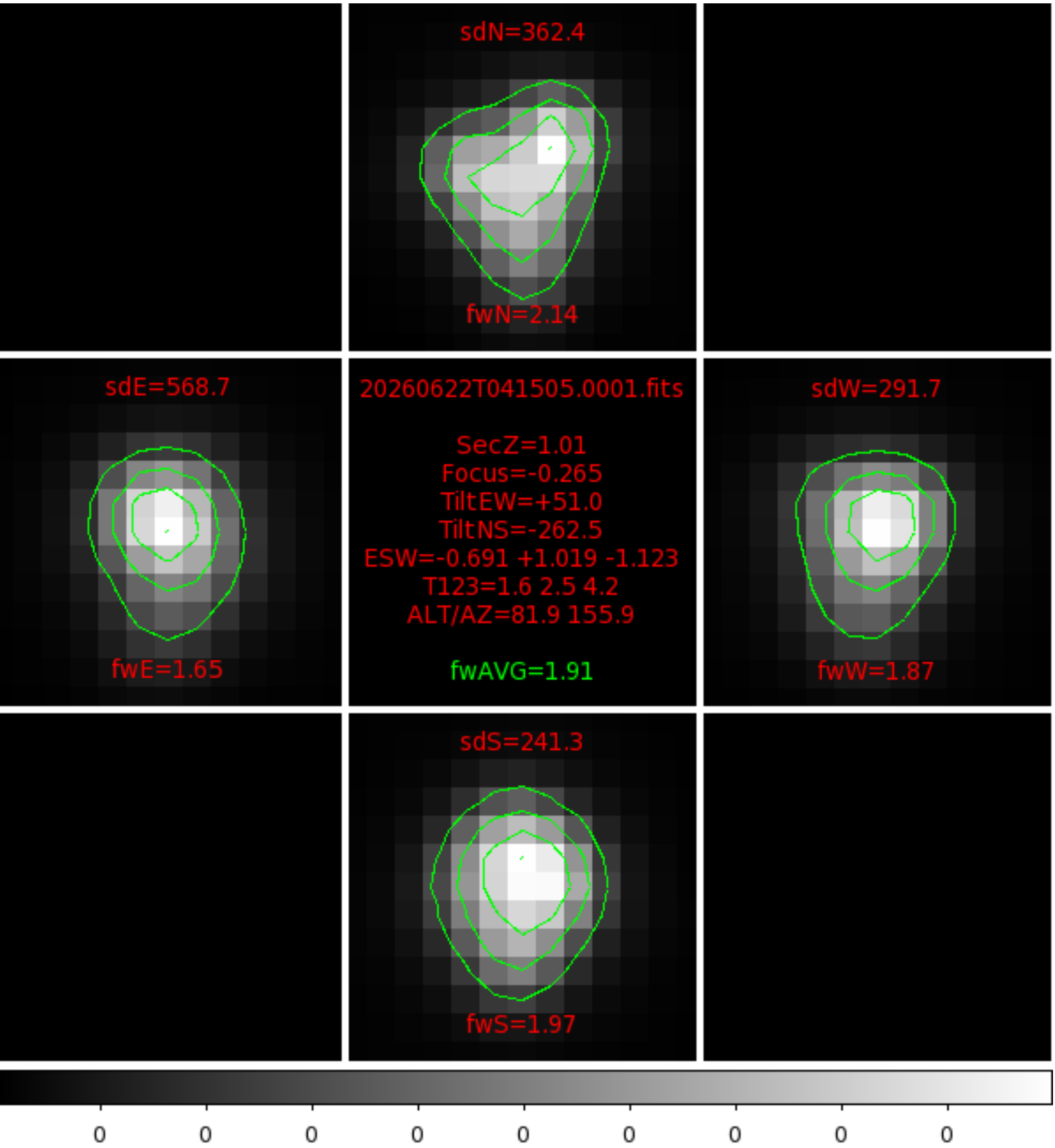
sdN=362.4
fwN=2.14
sdE=568.7
fwE=1.65
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SecZ=1.01
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=1.6 2.5 4.2
ALT/AZ=81.9 155.9
fwAVG=1.91
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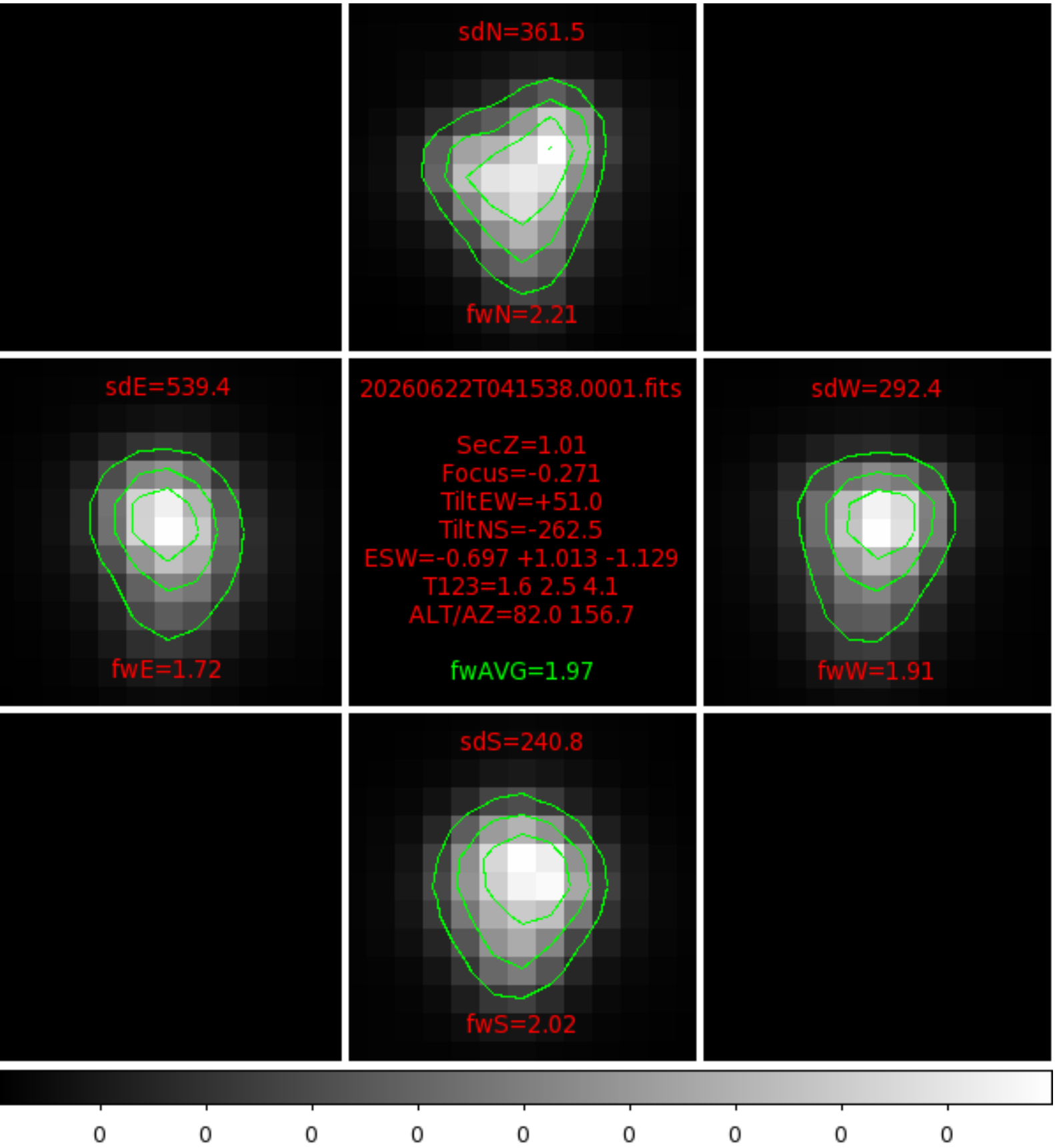
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sdE=539.4
fwE=1.72
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SecZ=1.01
Focus=-0.271
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.697 +1.013 -1.129
T123=1.6 2.5 4.1
ALT/AZ=82.0 156.7
fwAVG=1.97
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sdS=240.8
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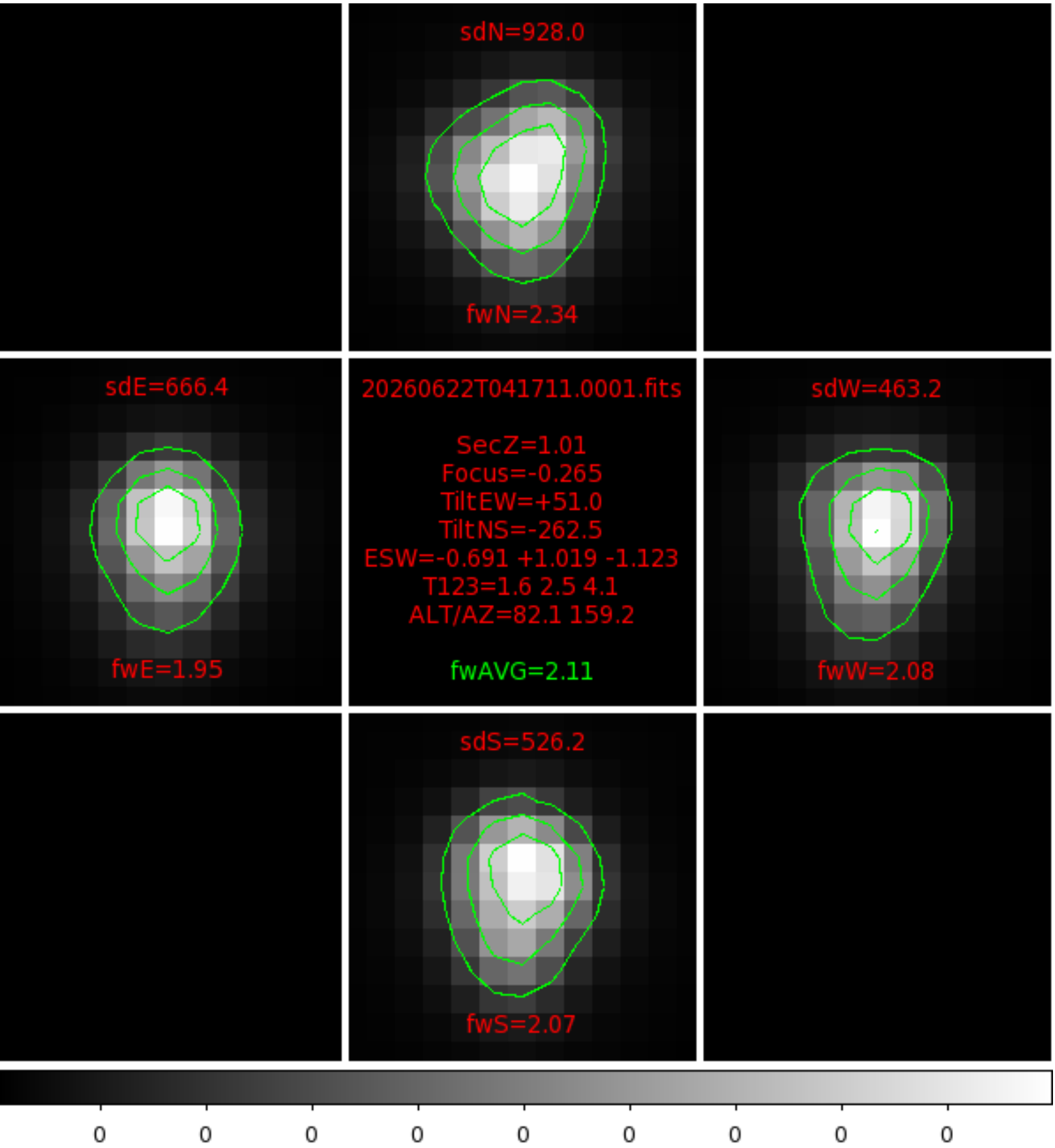
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sdE=666.4
fwE=1.95
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=1.6 2.5 4.1
ALT/AZ=82.1 159.2
fwAVG=2.11
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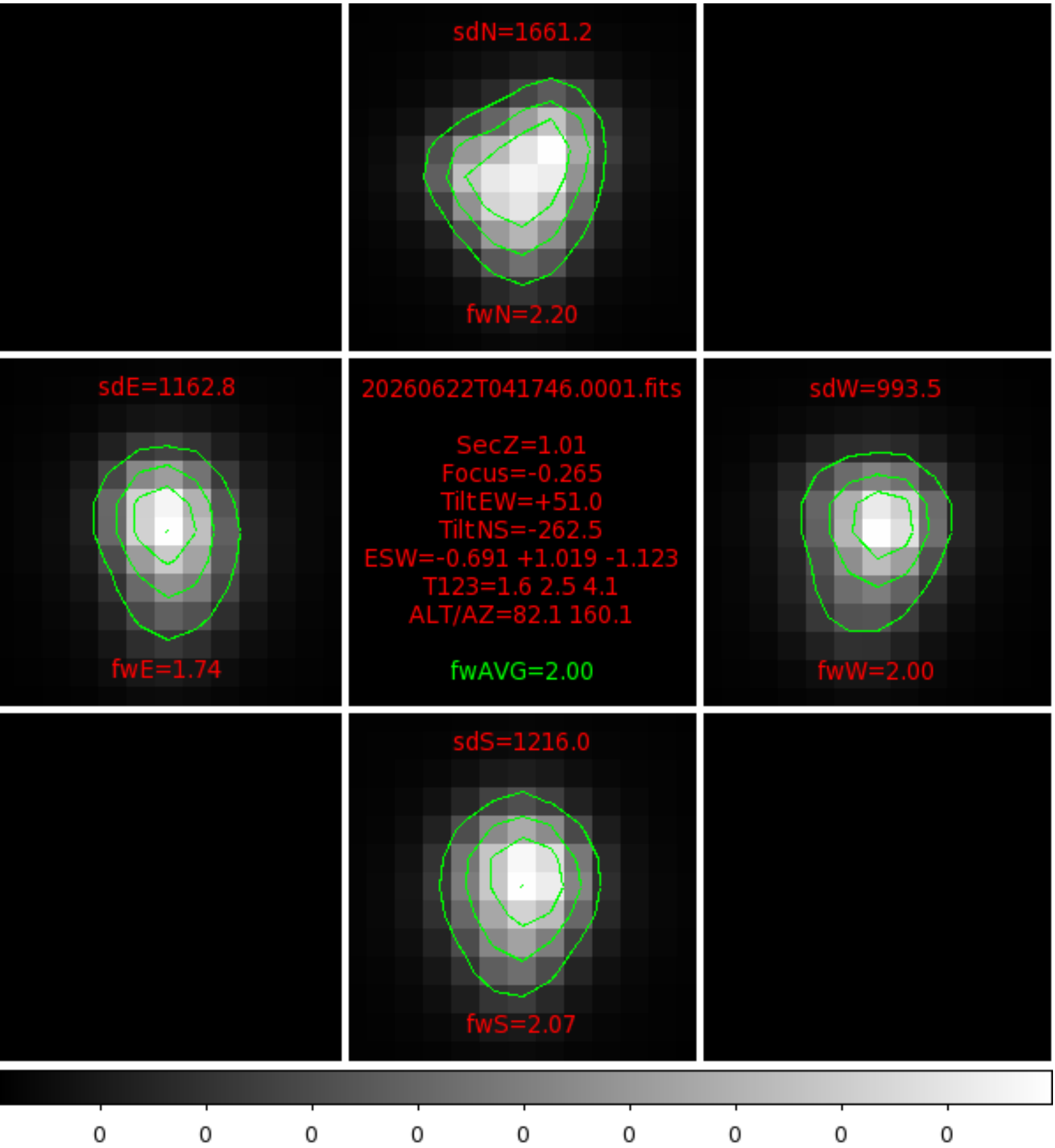
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sdE=1162.8
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20260622T041746.0001.fits
SecZ=1.01
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=1.6 2.5 4.1
ALT/AZ=82.1 160.1
fwAVG=2.00
sdW=993.5
fwW=2.00
sdS=1216.0
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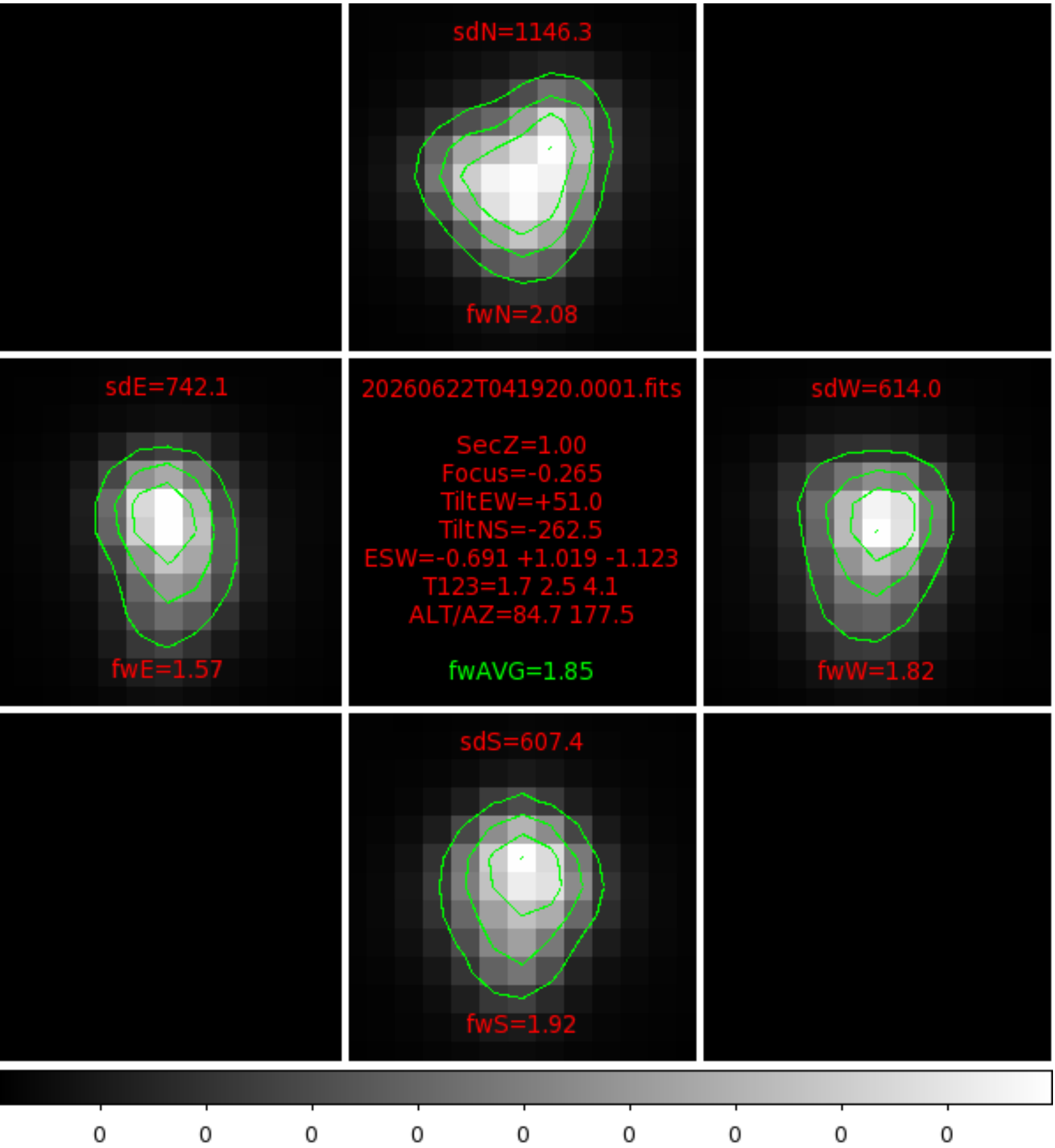
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T123=1.7 2.5 4.1
ALT/AZ=84.7 177.5
fwAVG=1.85
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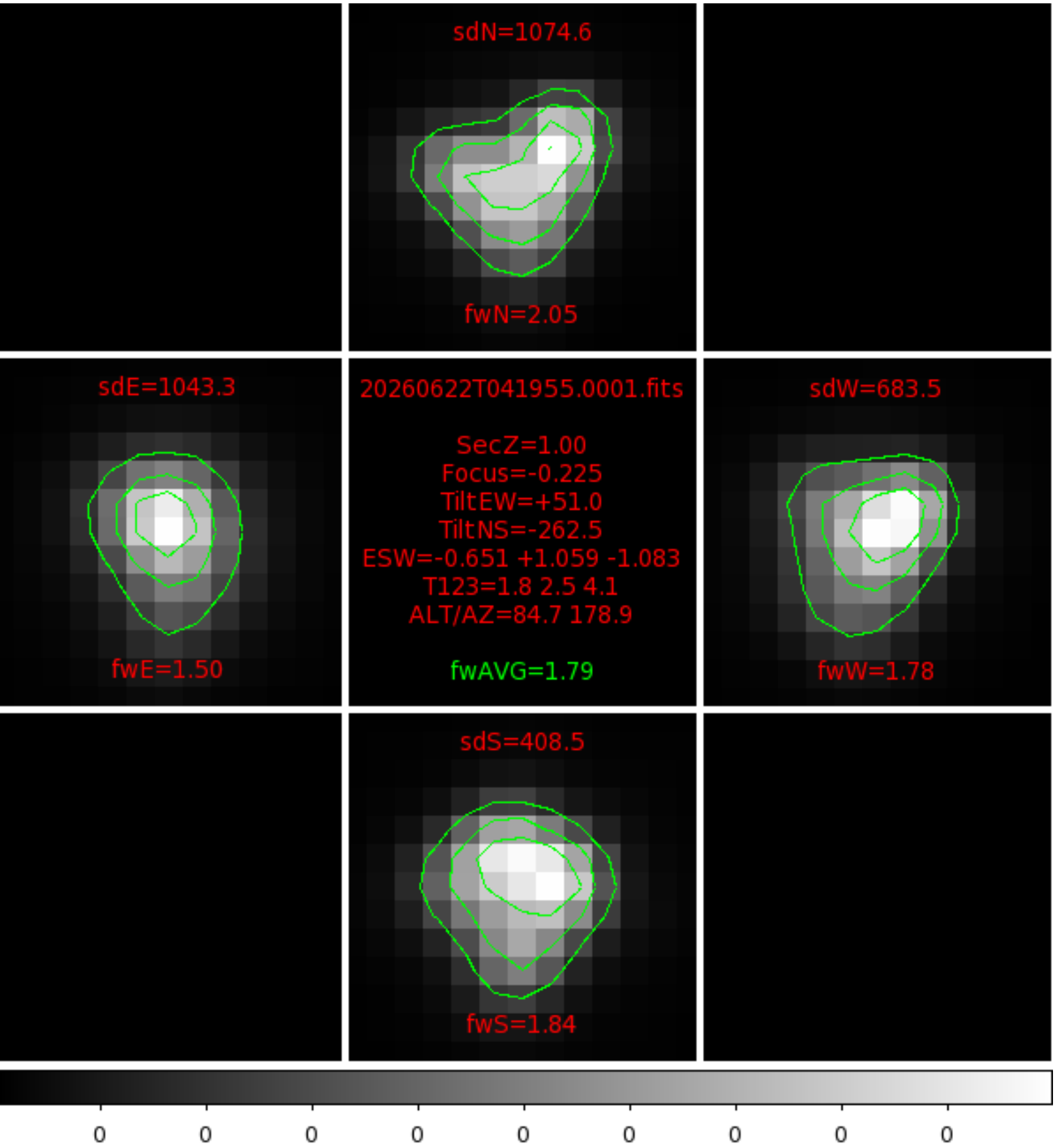
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ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=84.7 178.9
fwAVG=1.79
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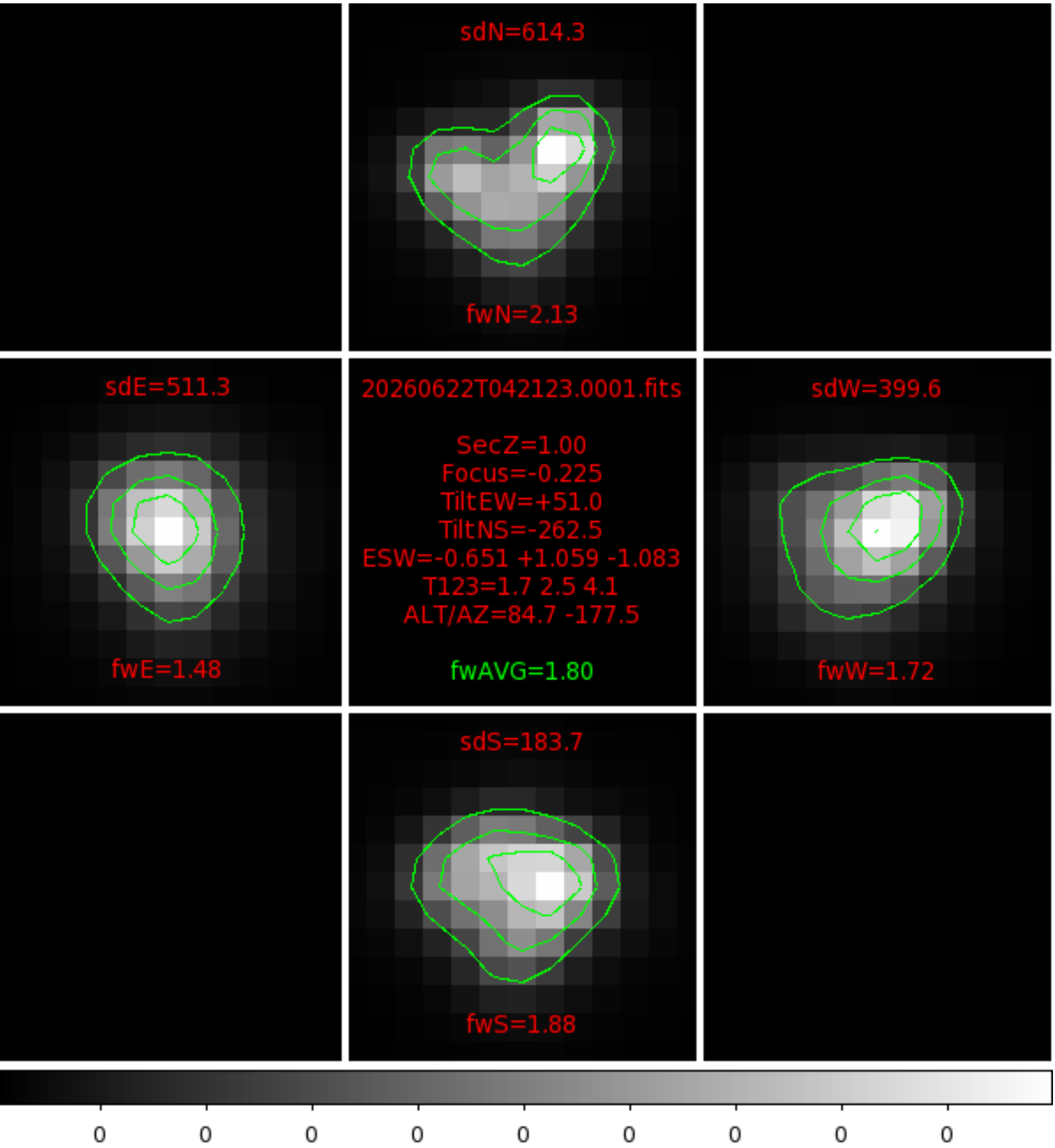
sdN=614.3
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ESW=-0.651 +1.059 -1.083
T123=1.7 2.5 4.1
ALT/AZ=84.7 -177.5
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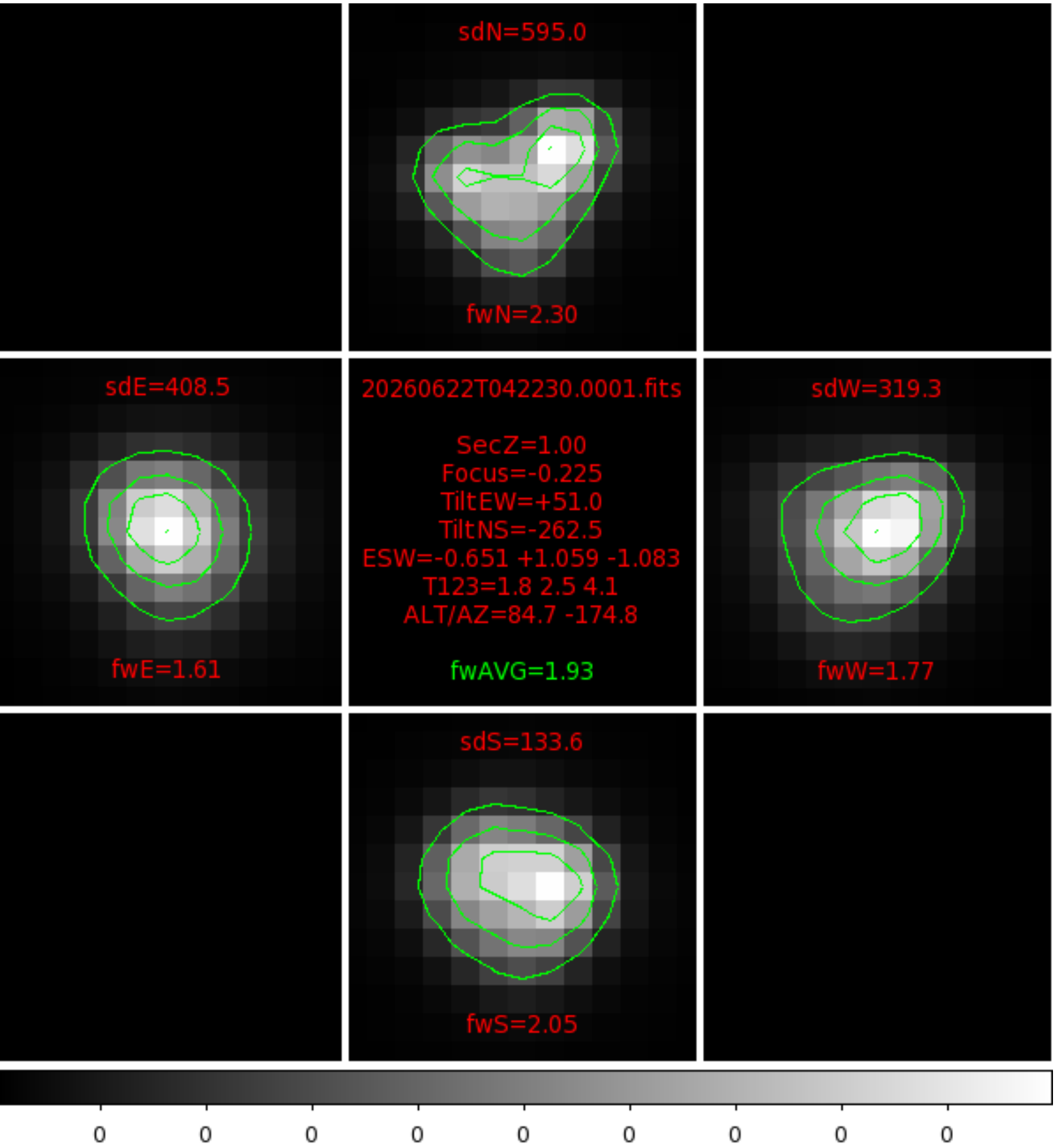
sdN=595.0
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=84.7 -174.8
fwAVG=1.93
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sdS=133.6
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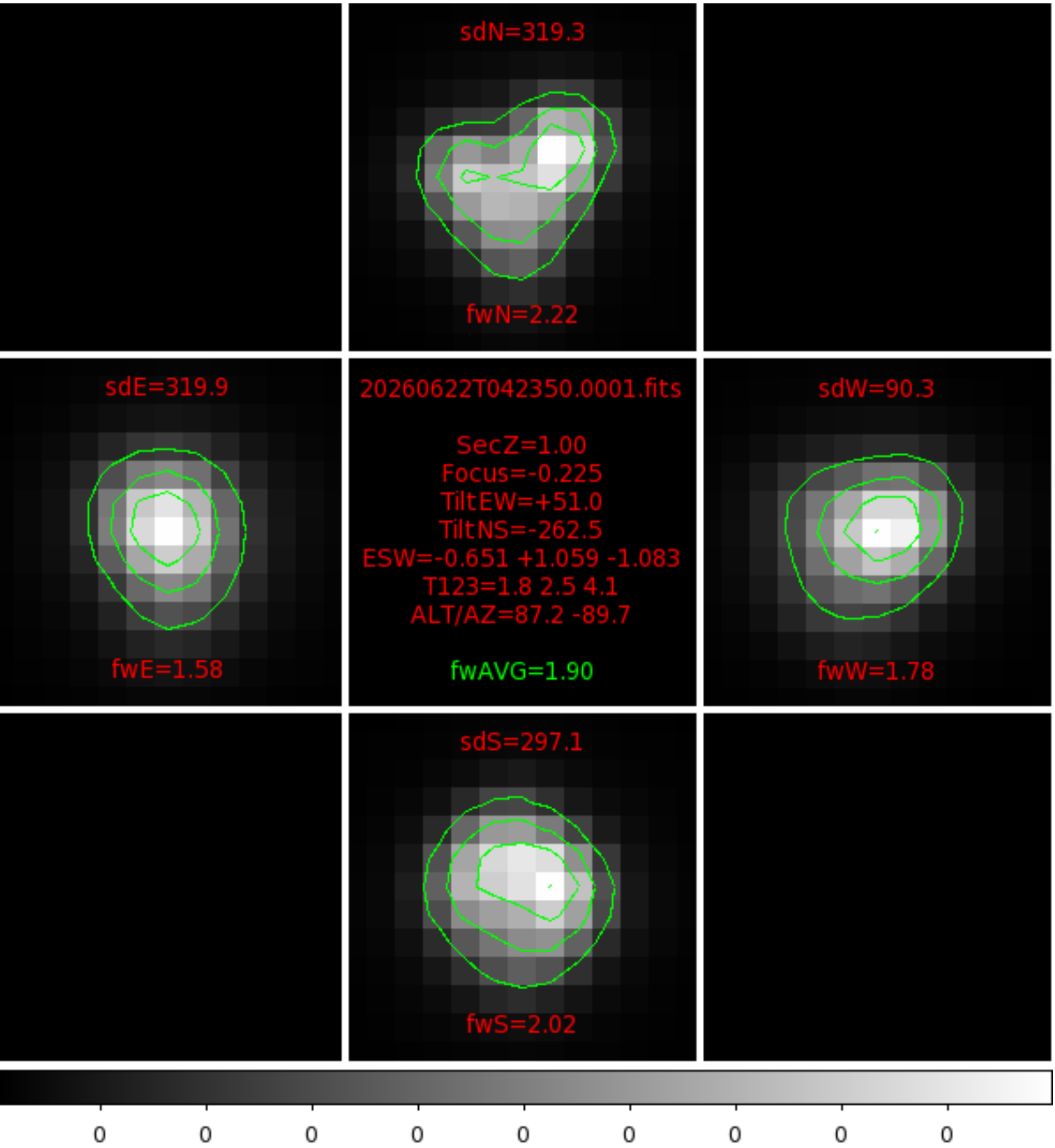
sdN=319.3
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fwE=1.58
20260622T042350.0001.fits
SecZ=1.00
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=87.2 -89.7
fwAVG=1.90
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sdS=297.1
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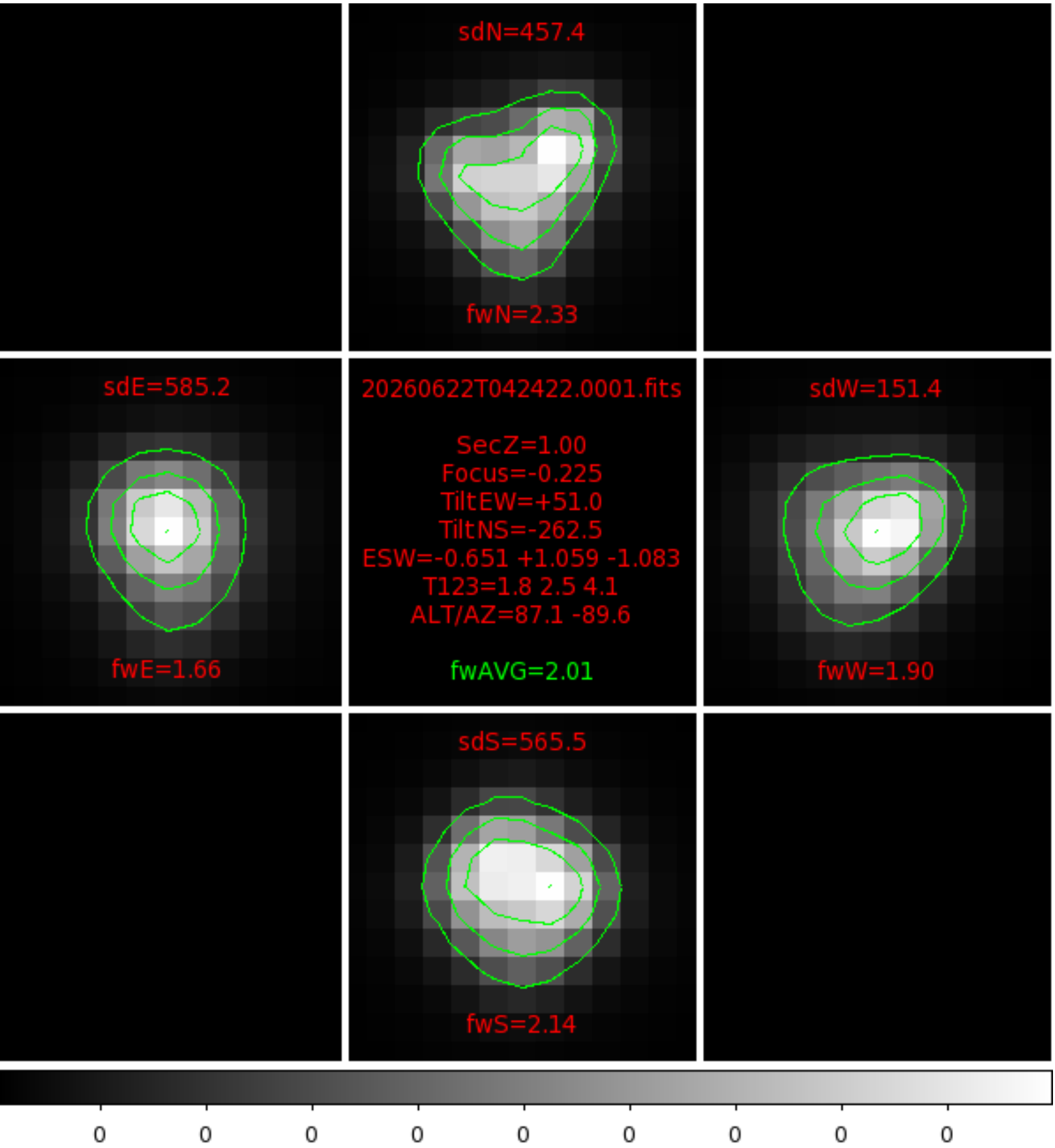
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fwE=1.66
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Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=87.1 -89.6
fwAVG=2.01
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sdS=565.5
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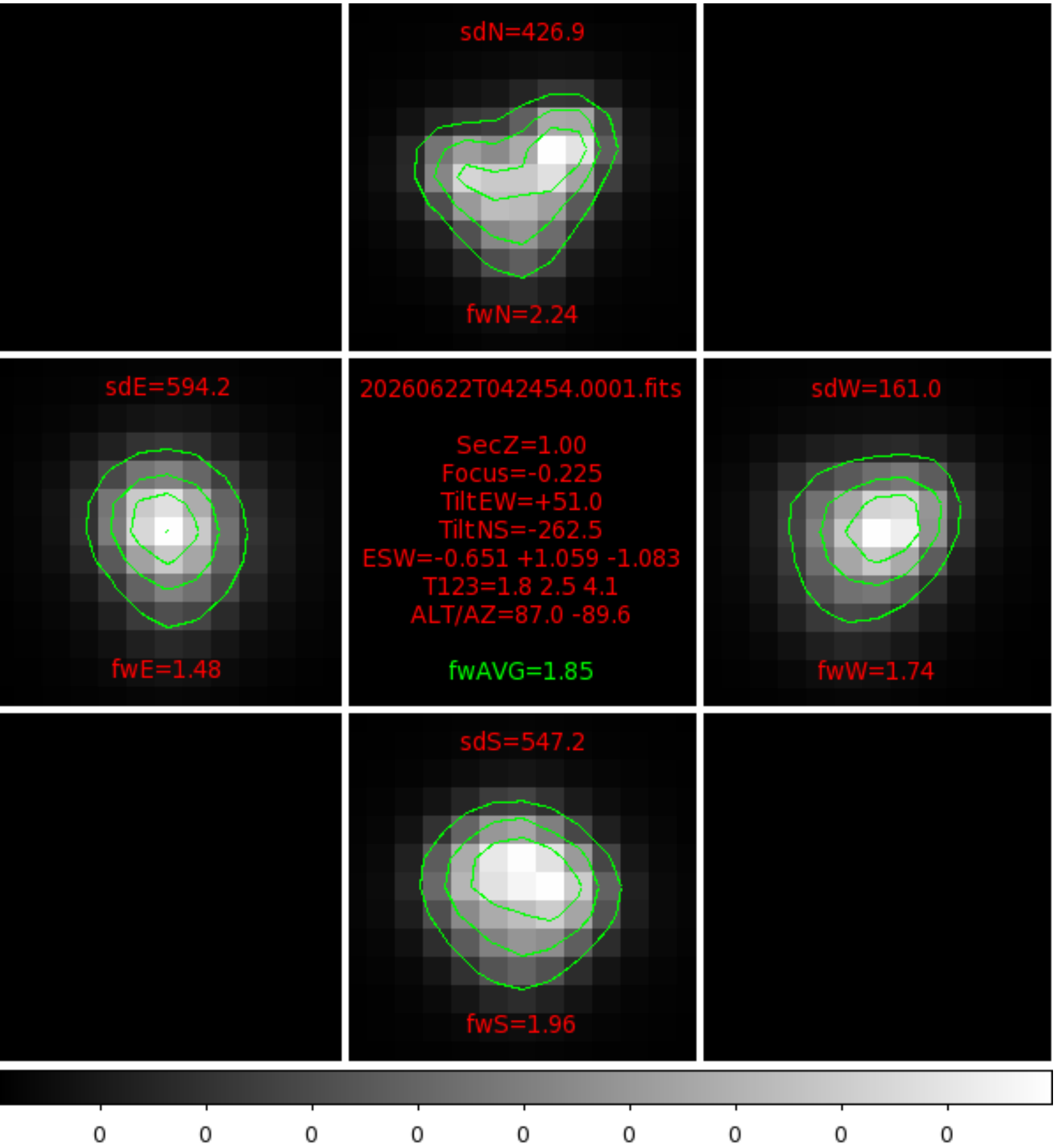
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sdE=594.2
fwE=1.48
20260622T042454.0001.fits
SecZ=1.00
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=87.0 -89.6
fwAVG=1.85
sdW=161.0
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sdS=547.2
fwS=1.96
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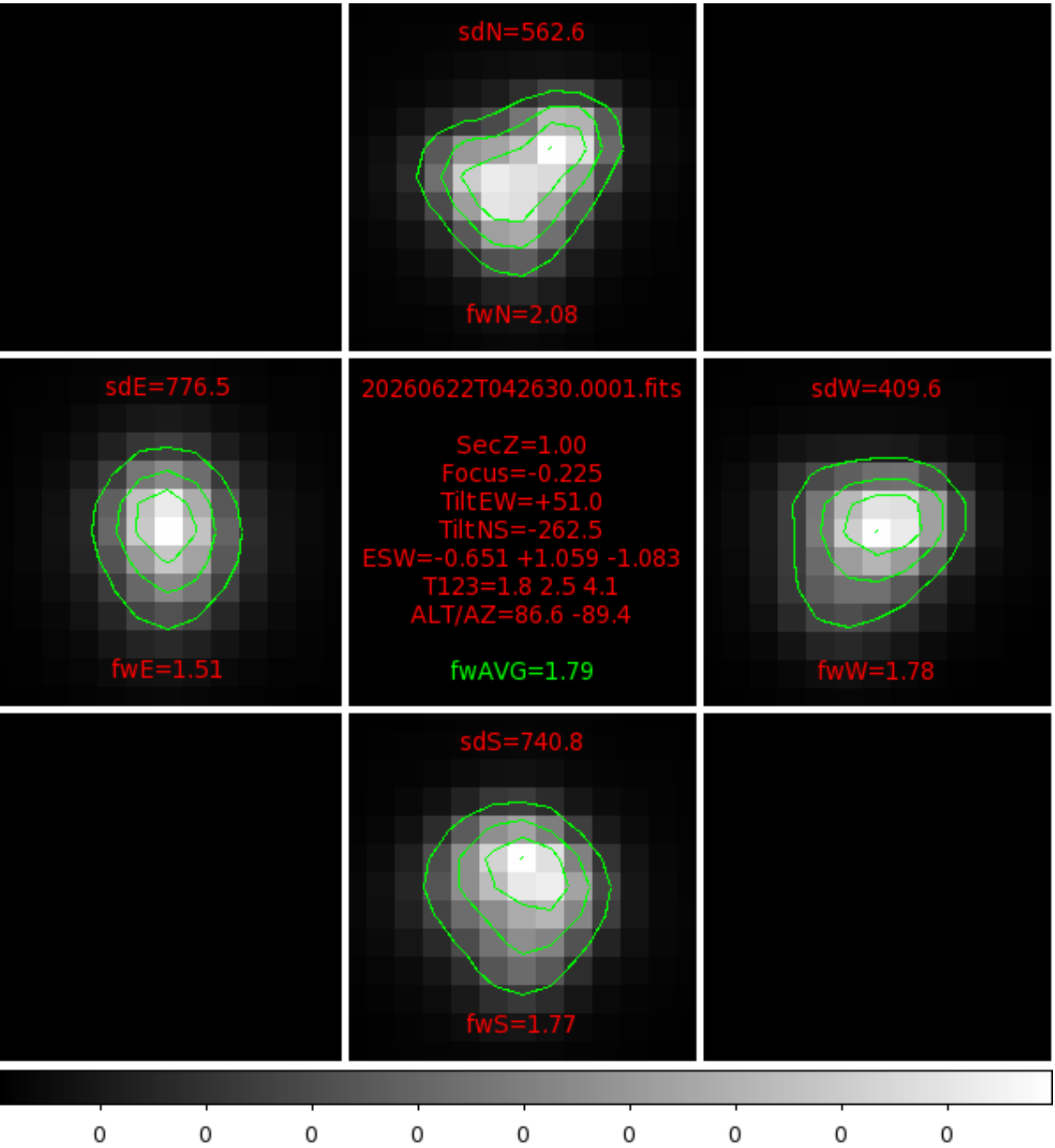
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SecZ=1.00
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=86.6 -89.4
fwAVG=1.79
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sdS=740.8
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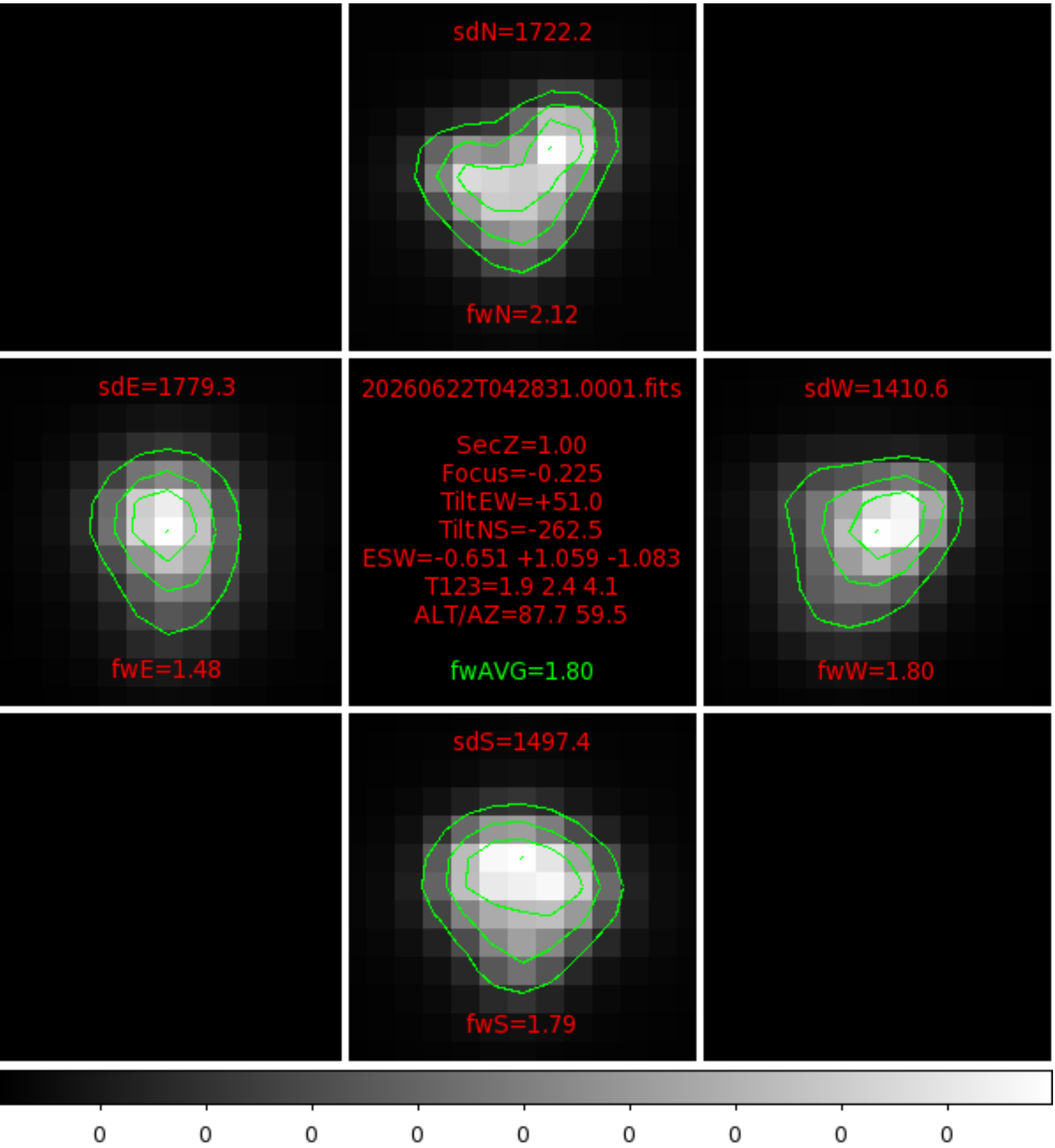
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.9 2.4 4.1
ALT/AZ=87.7 59.5
fwAVG=1.80
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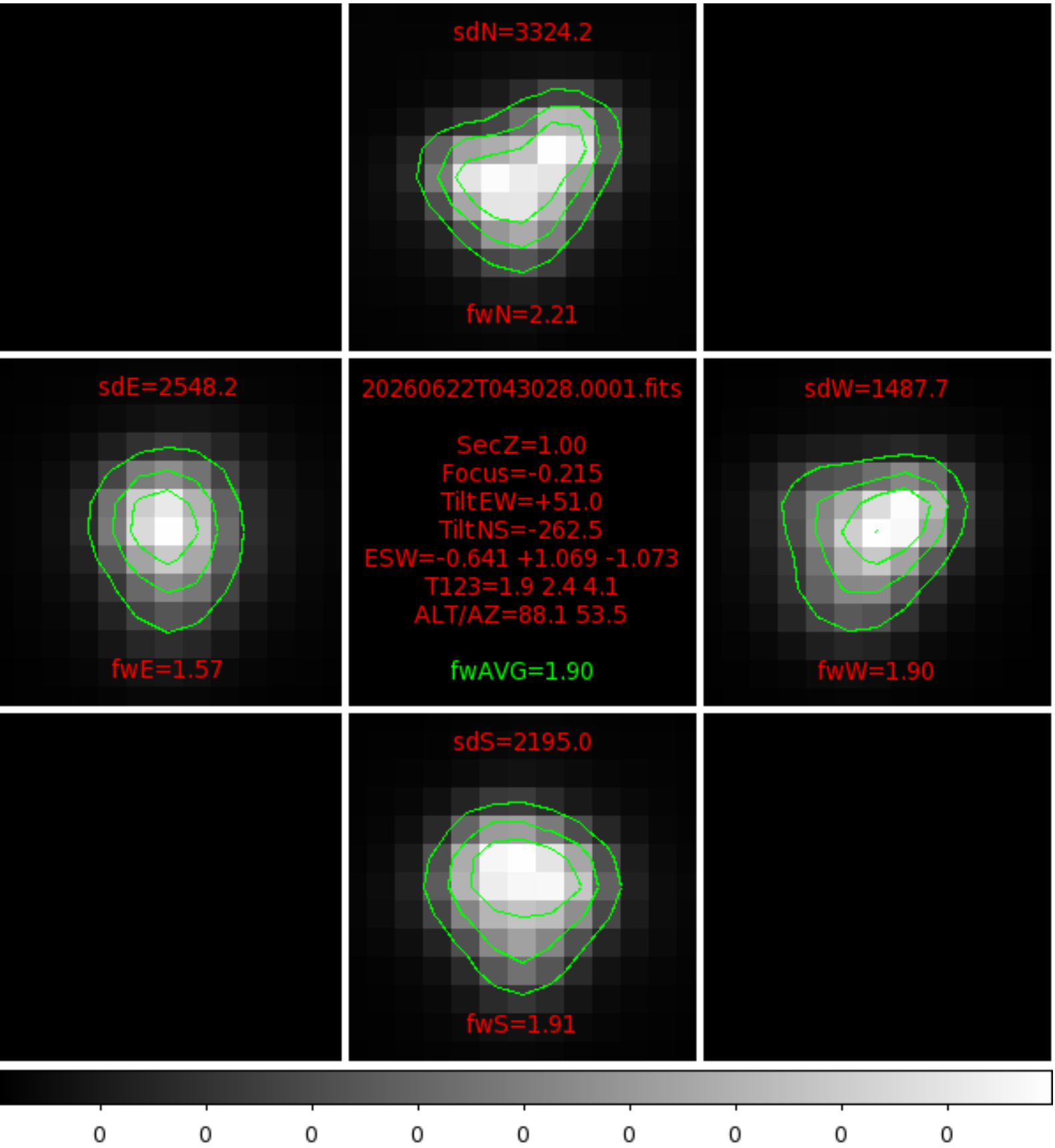
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TiltEW=+51.0
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ESW=-0.641 +1.069 -1.073
T123=1.9 2.4 4.1
ALT/AZ=88.1 53.5
fwAVG=1.90
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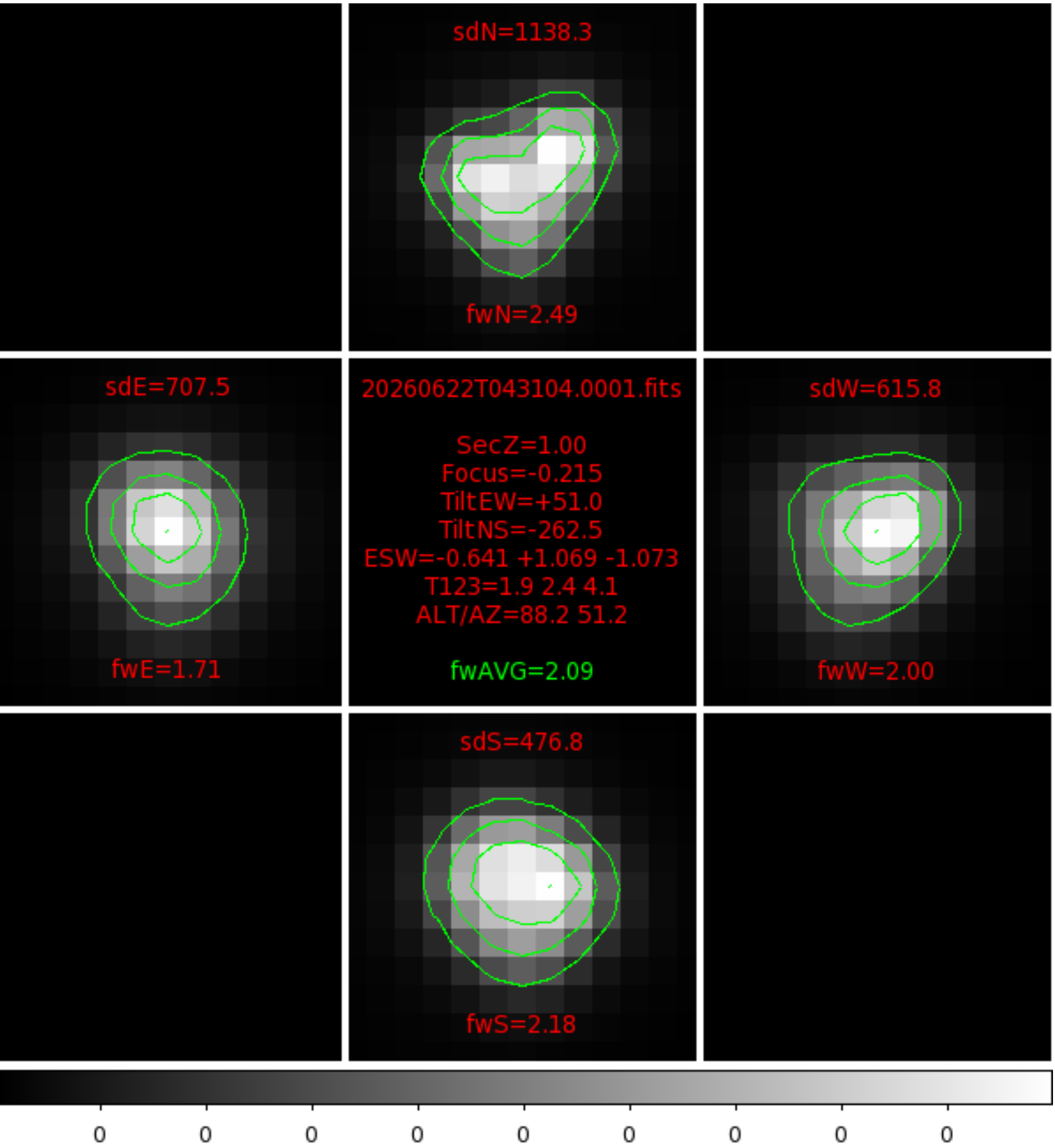
sdN=1138.3
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fwE=1.71
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Focus=-0.215
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.4 4.1
ALT/AZ=88.2 51.2
fwAVG=2.09
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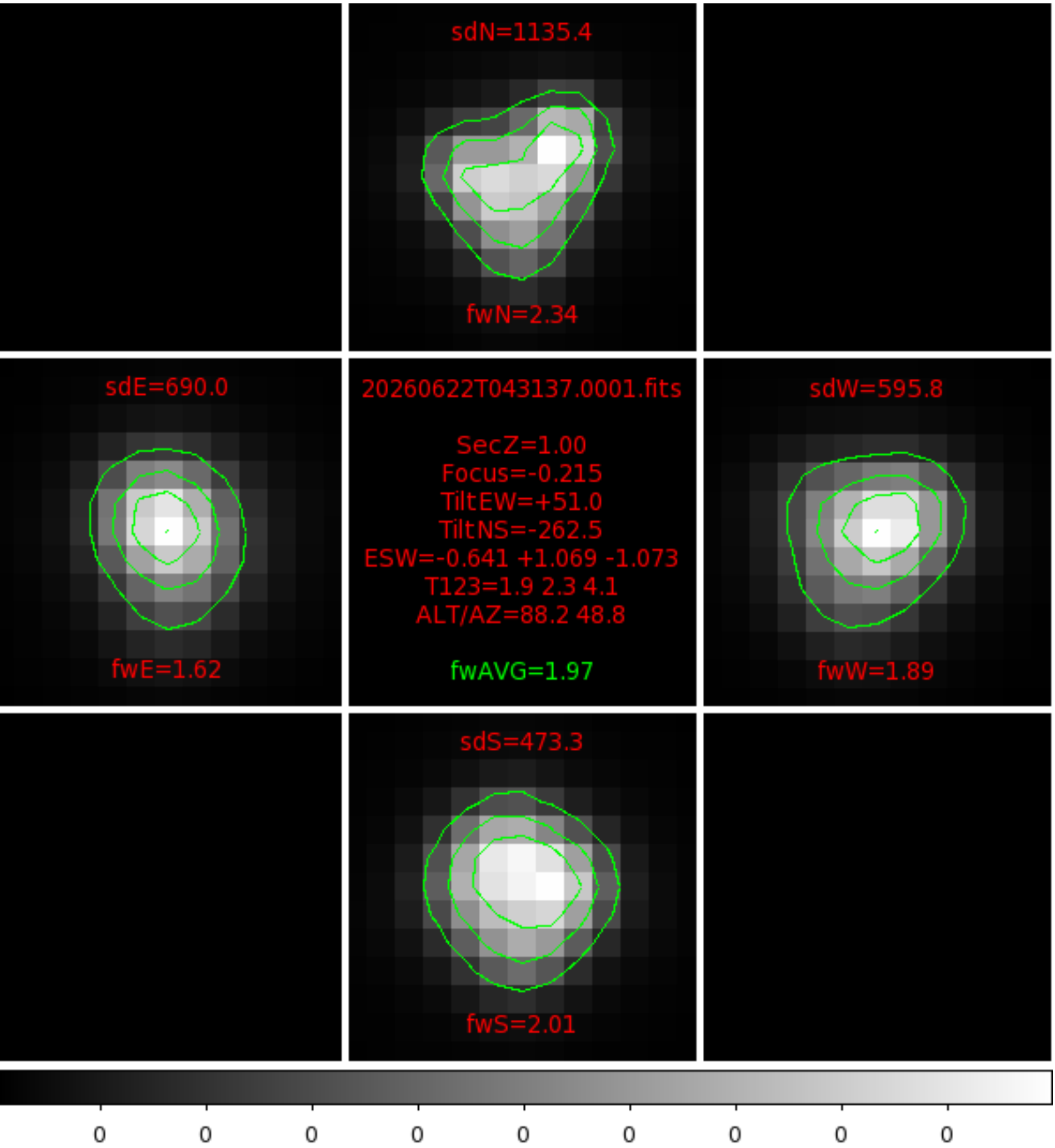
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.3 4.1
ALT/AZ=88.2 48.8
fwAVG=1.97
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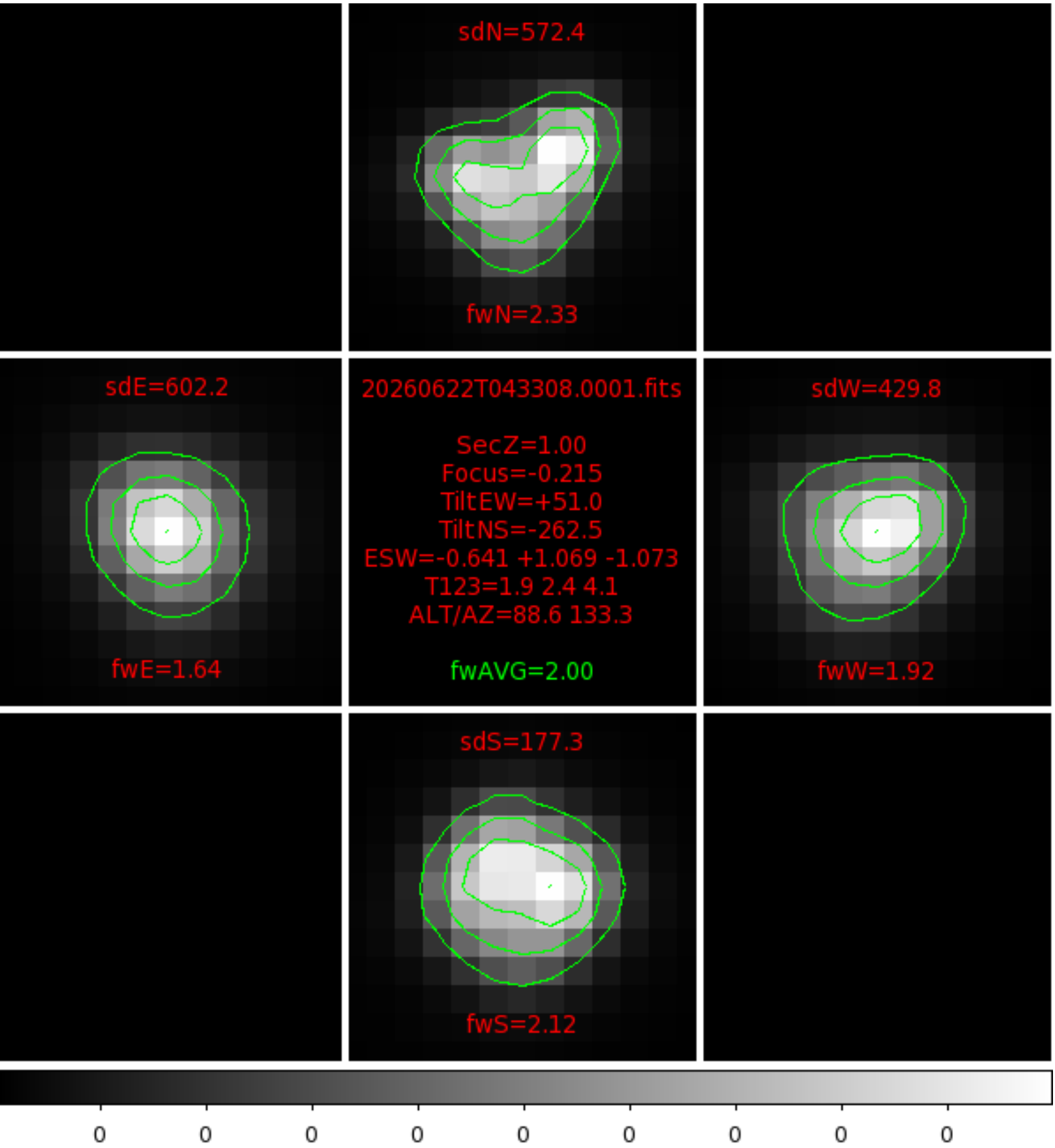
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.4 4.1
ALT/AZ=88.6 133.3
fwAVG=2.00
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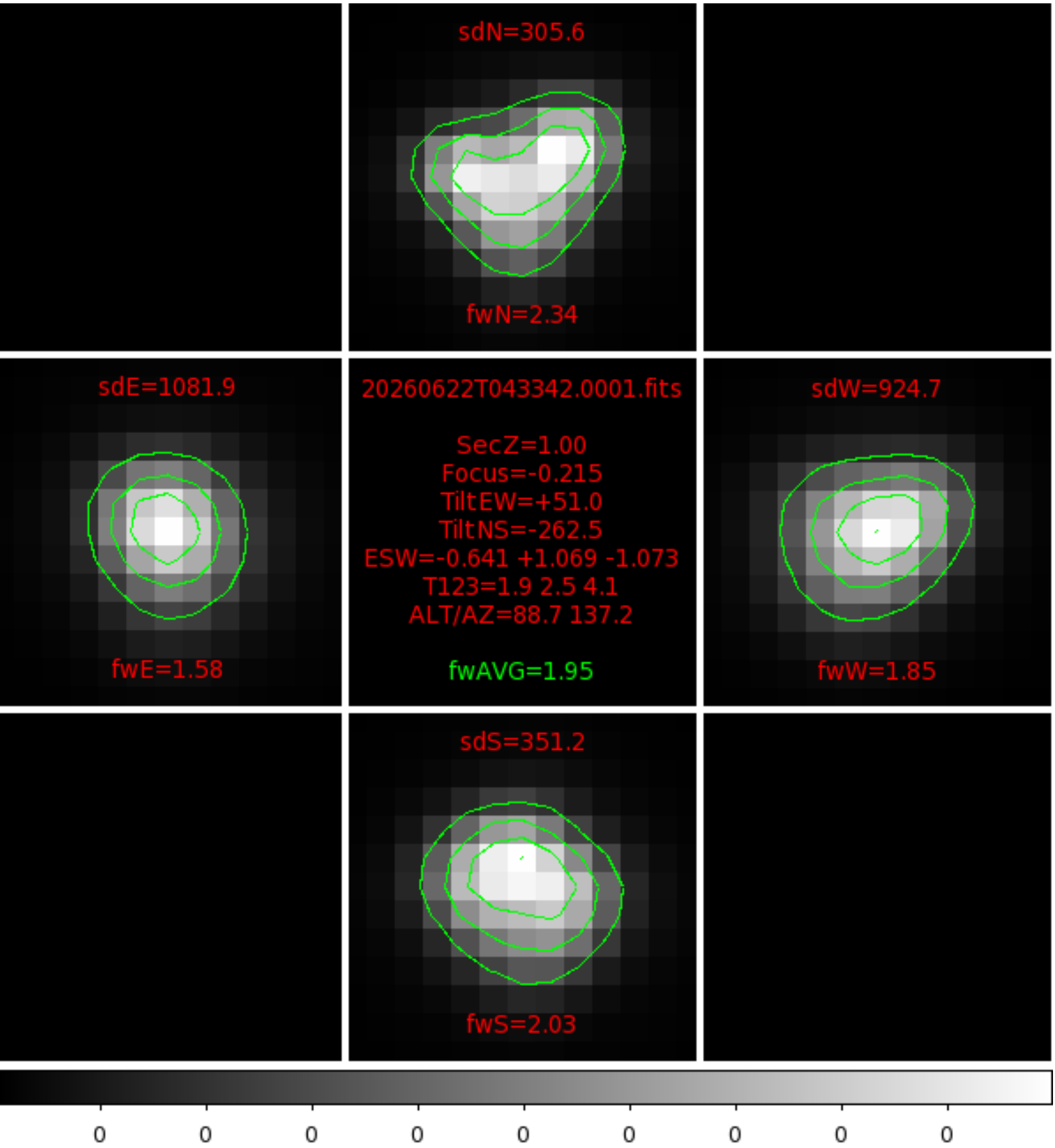
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.5 4.1
ALT/AZ=88.7 137.2
fwAVG=1.95
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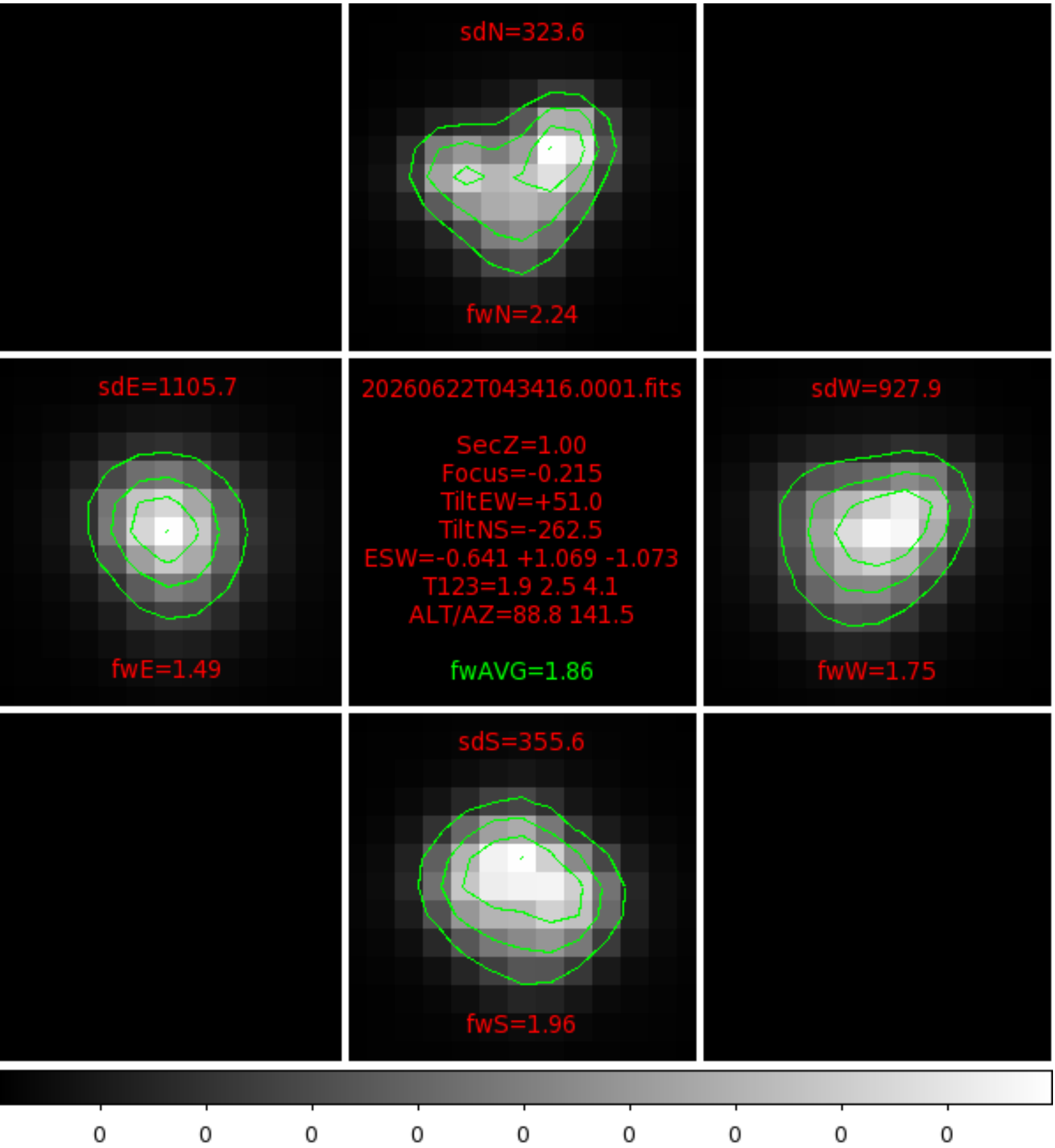
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.5 4.1
ALT/AZ=88.8 141.5
fwAVG=1.86
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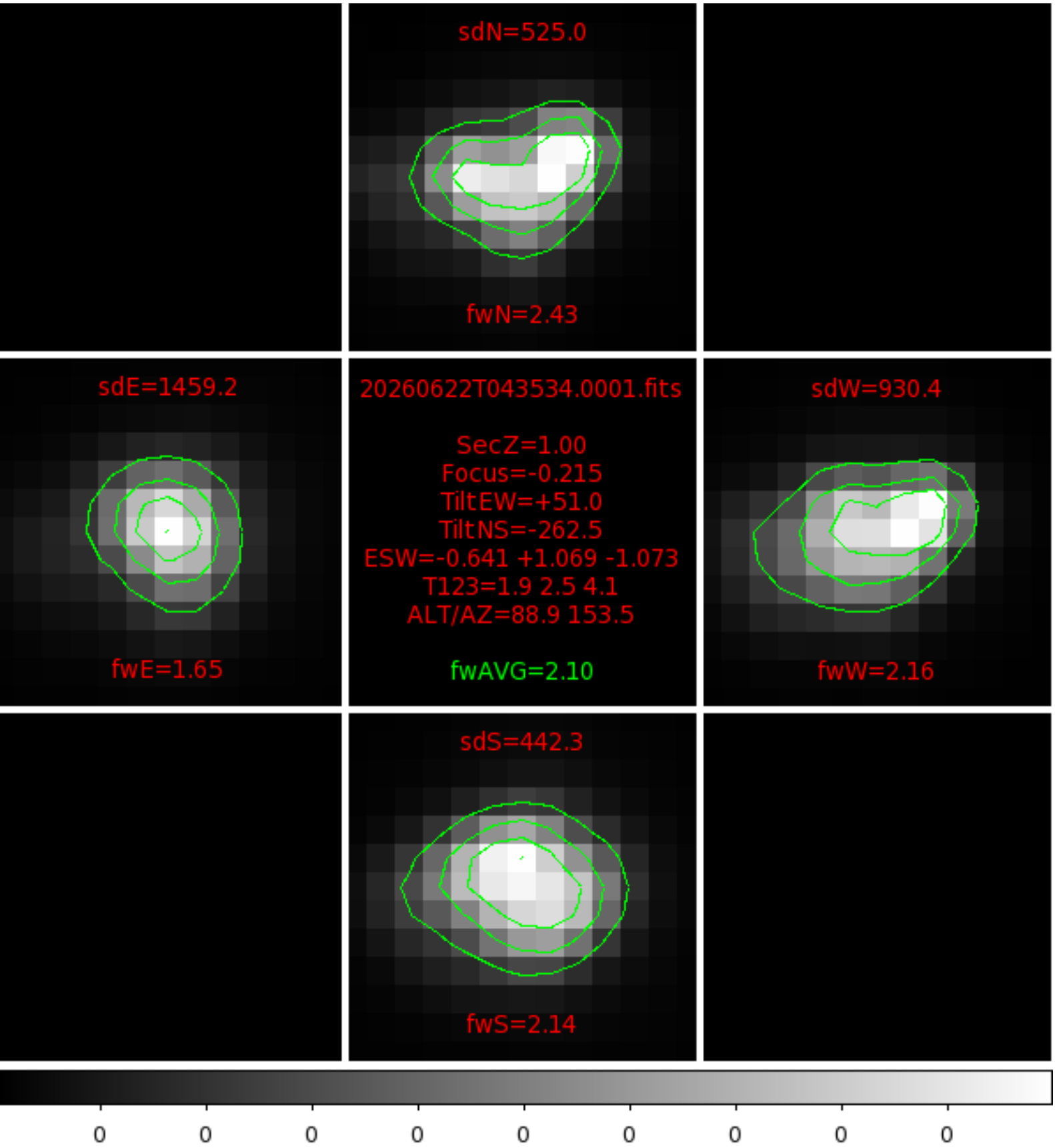
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.9 2.5 4.1
ALT/AZ=88.9 153.5
fwAVG=2.10
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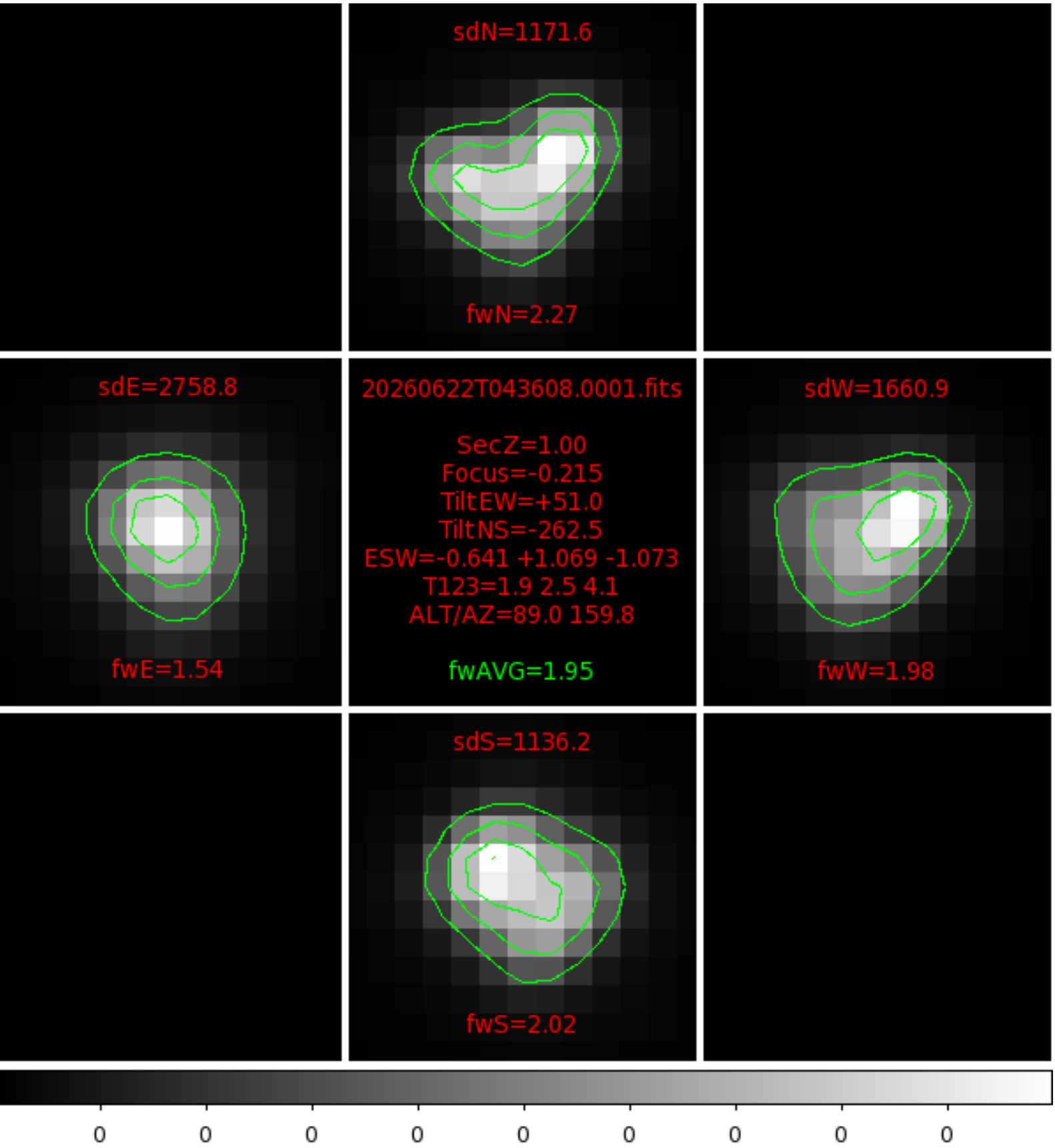
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ESW=-0.641 +1.069 -1.073
T123=1.9 2.5 4.1
ALT/AZ=89.0 159.8
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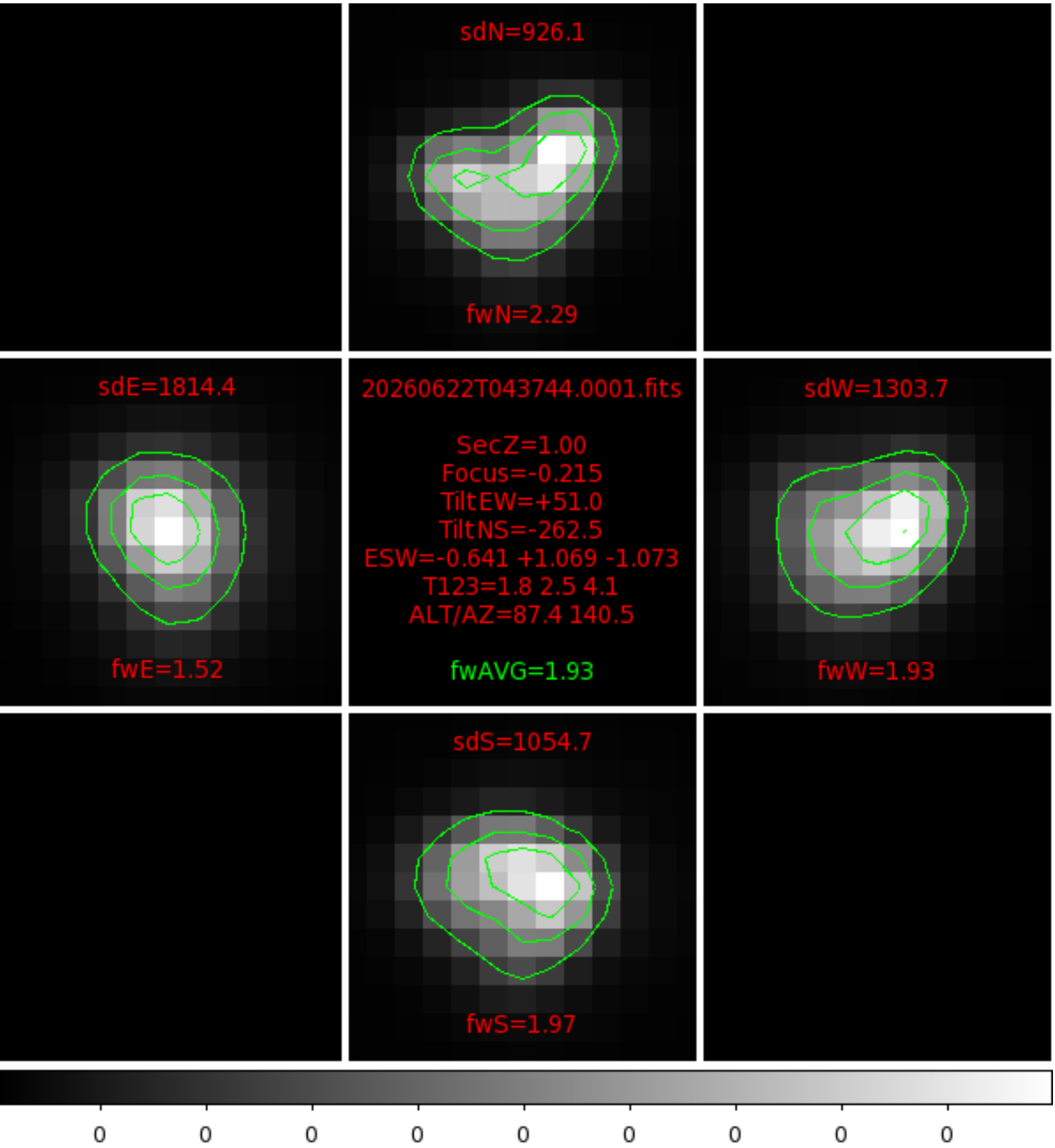
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sdE=1814.4
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=87.4 140.5
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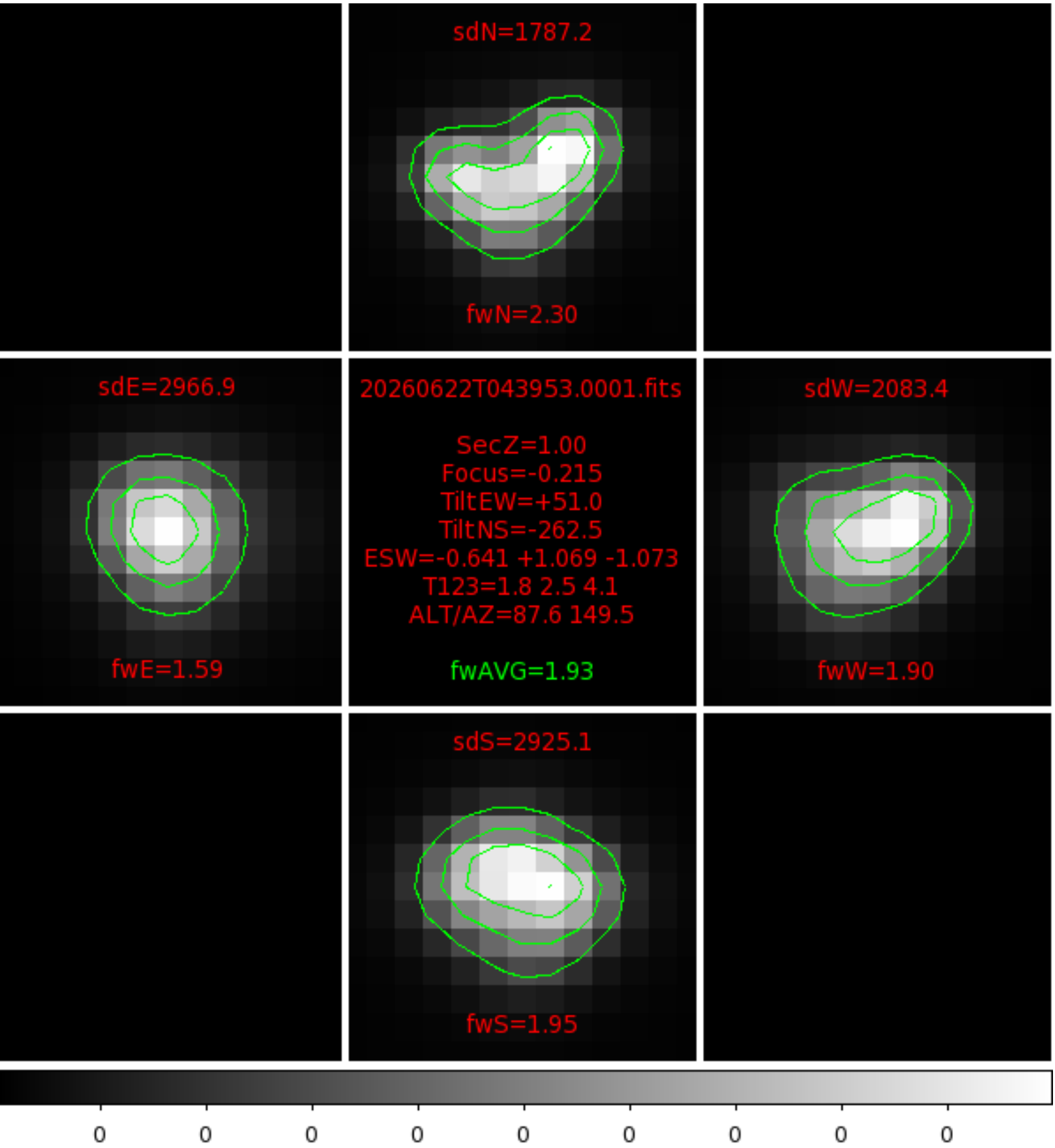
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sdE=2966.9
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SecZ=1.00
Focus=-0.215
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=87.6 149.5
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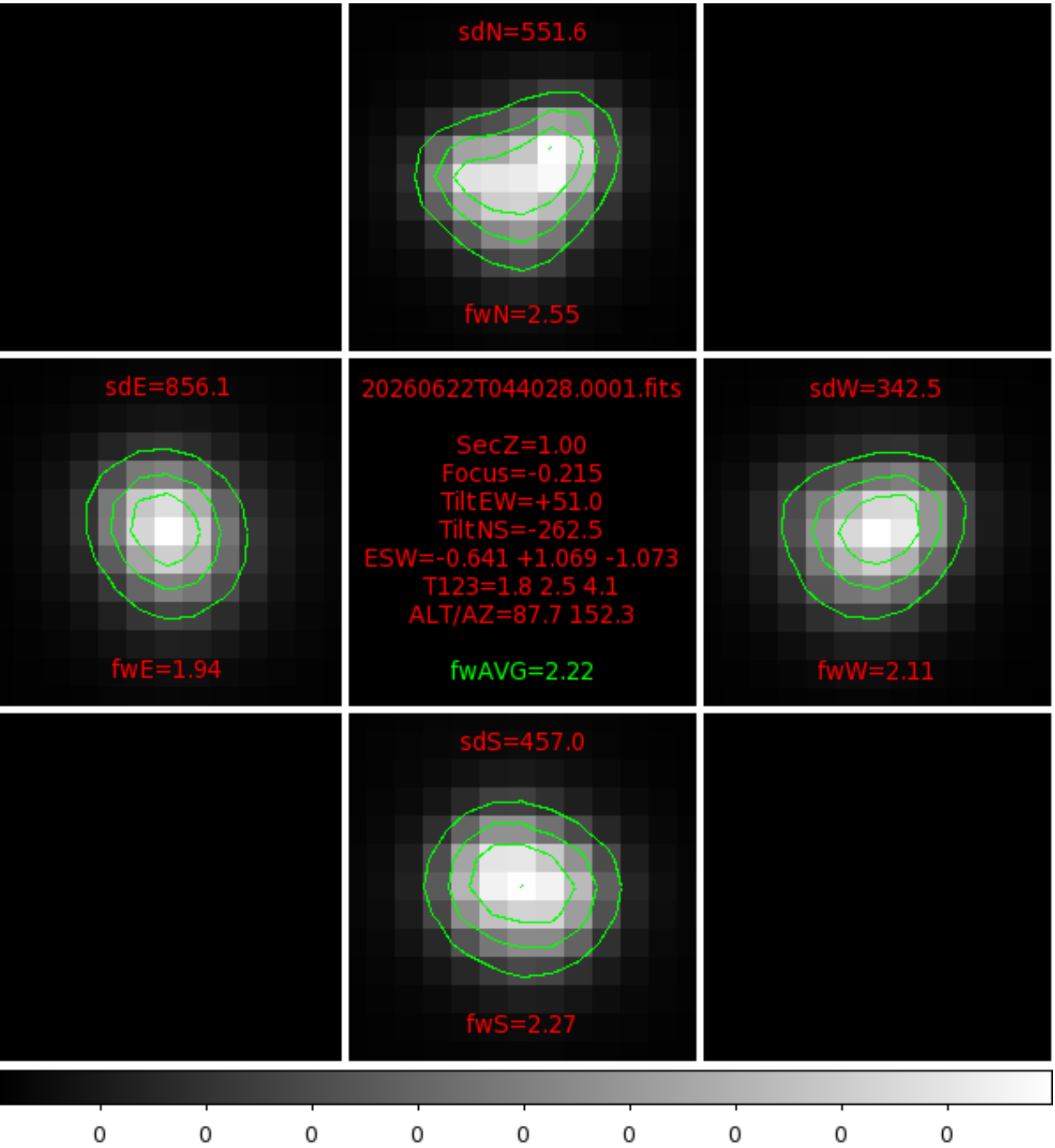
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=87.7 152.3
fwAVG=2.22
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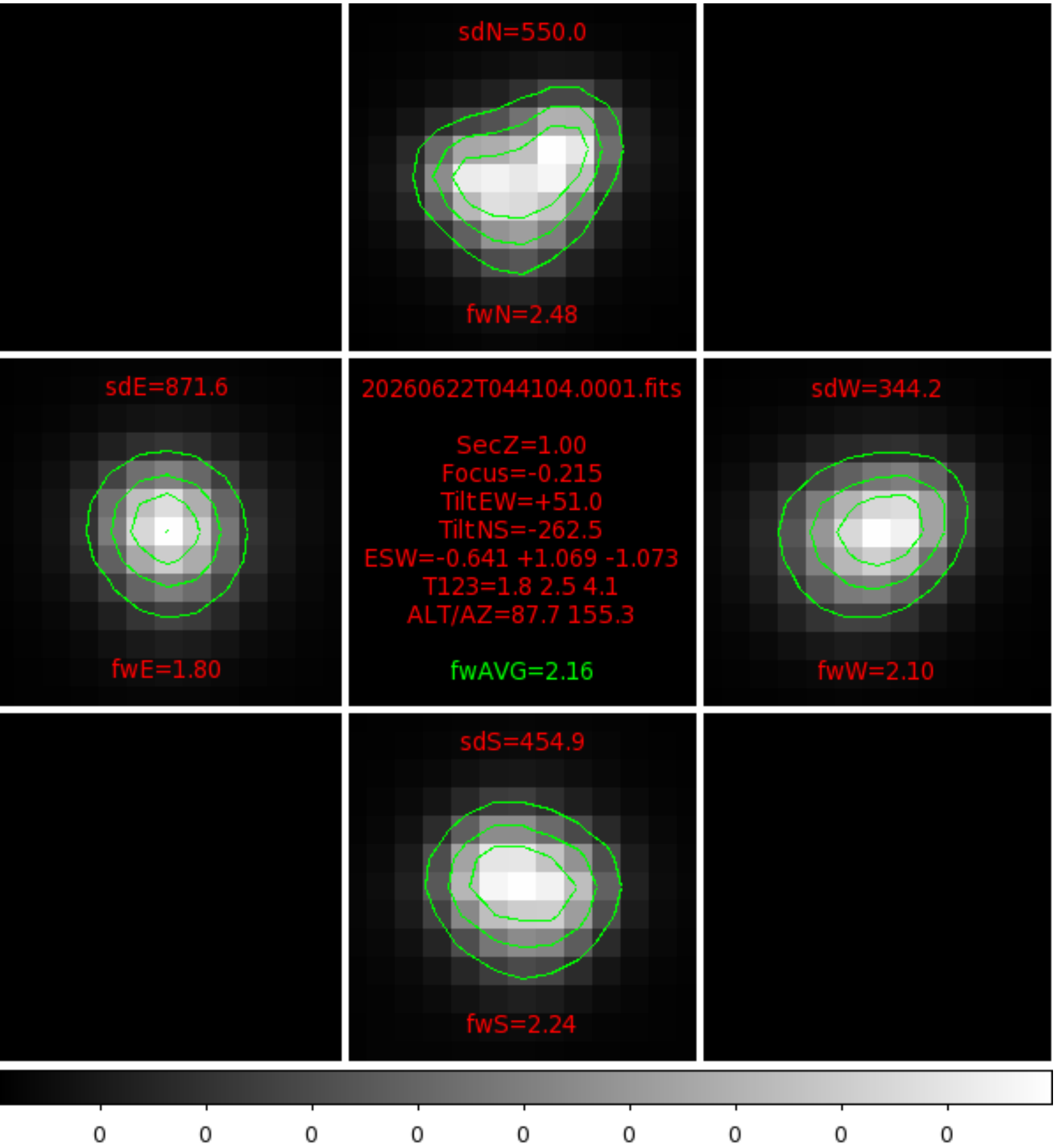
sdN=550.0
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=87.7 155.3
fwAVG=2.16
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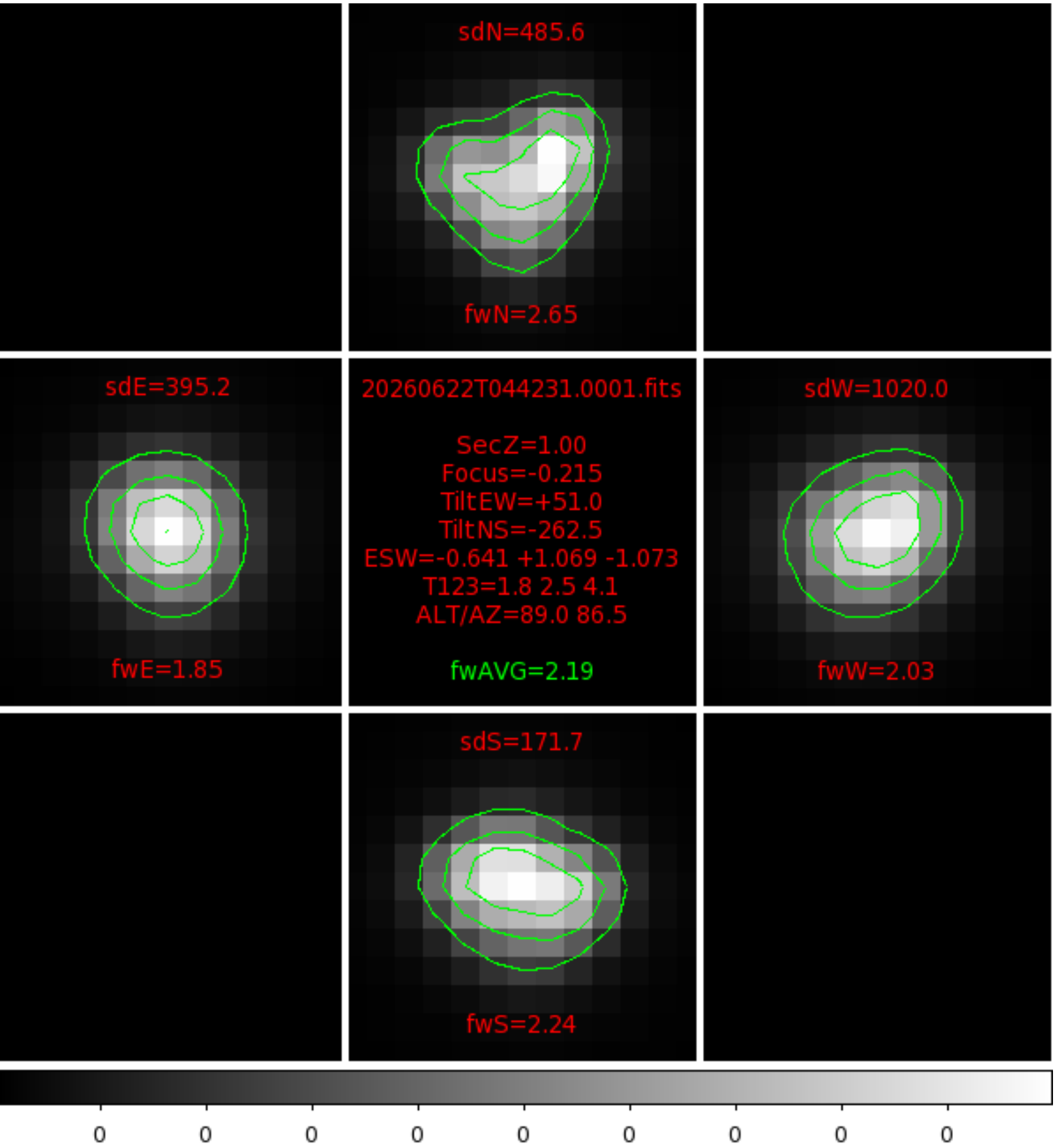
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Focus=-0.215
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=89.0 86.5
fwAVG=2.19
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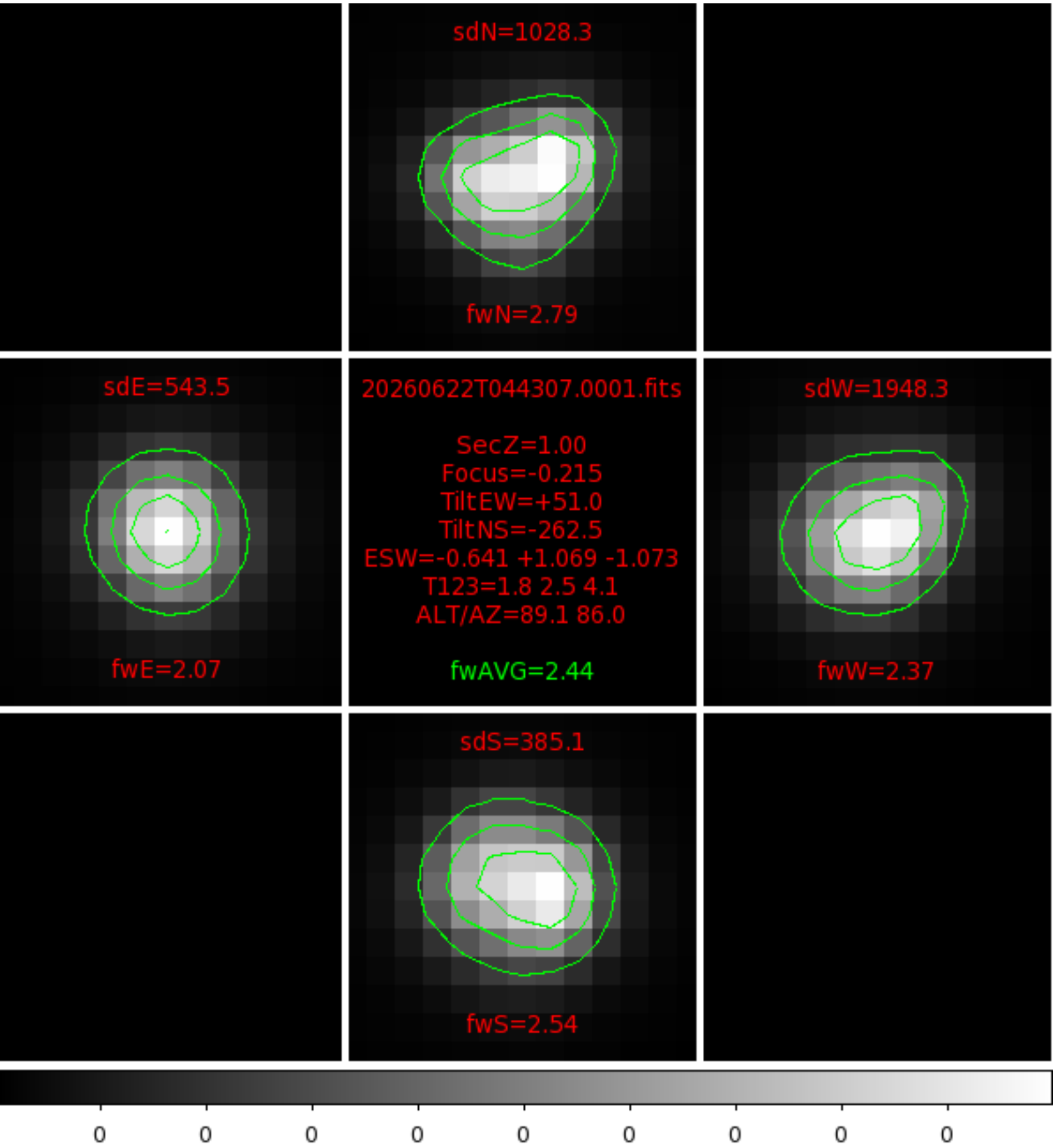
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sdE=543.5
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=89.1 86.0
fwAVG=2.44
sdW=1948.3
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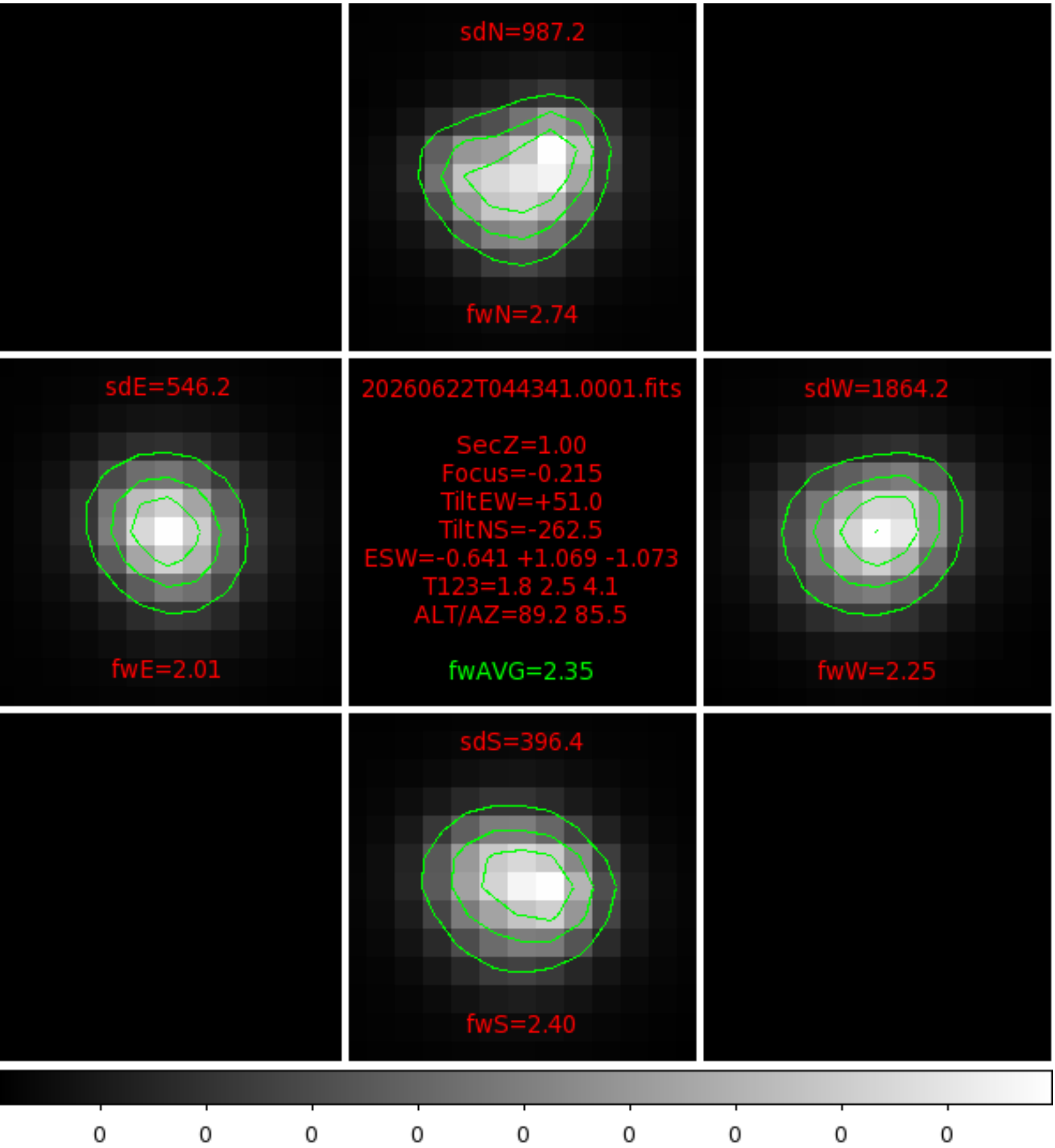
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20260622T044341.0001.fits
SecZ=1.00
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=89.2 85.5
fwAVG=2.35
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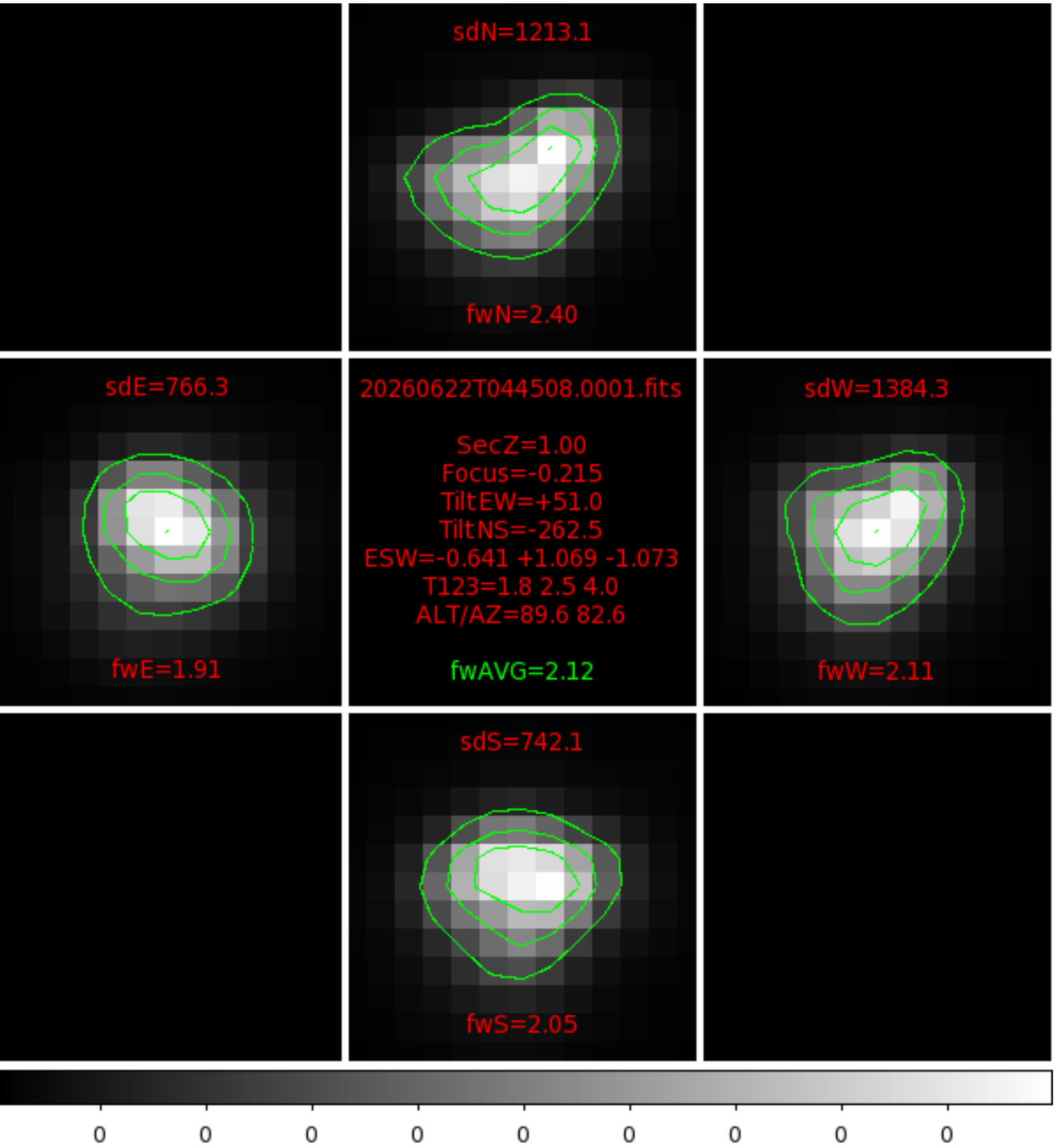
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sdE=766.3
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.0
ALT/AZ=89.6 82.6
fwAVG=2.12
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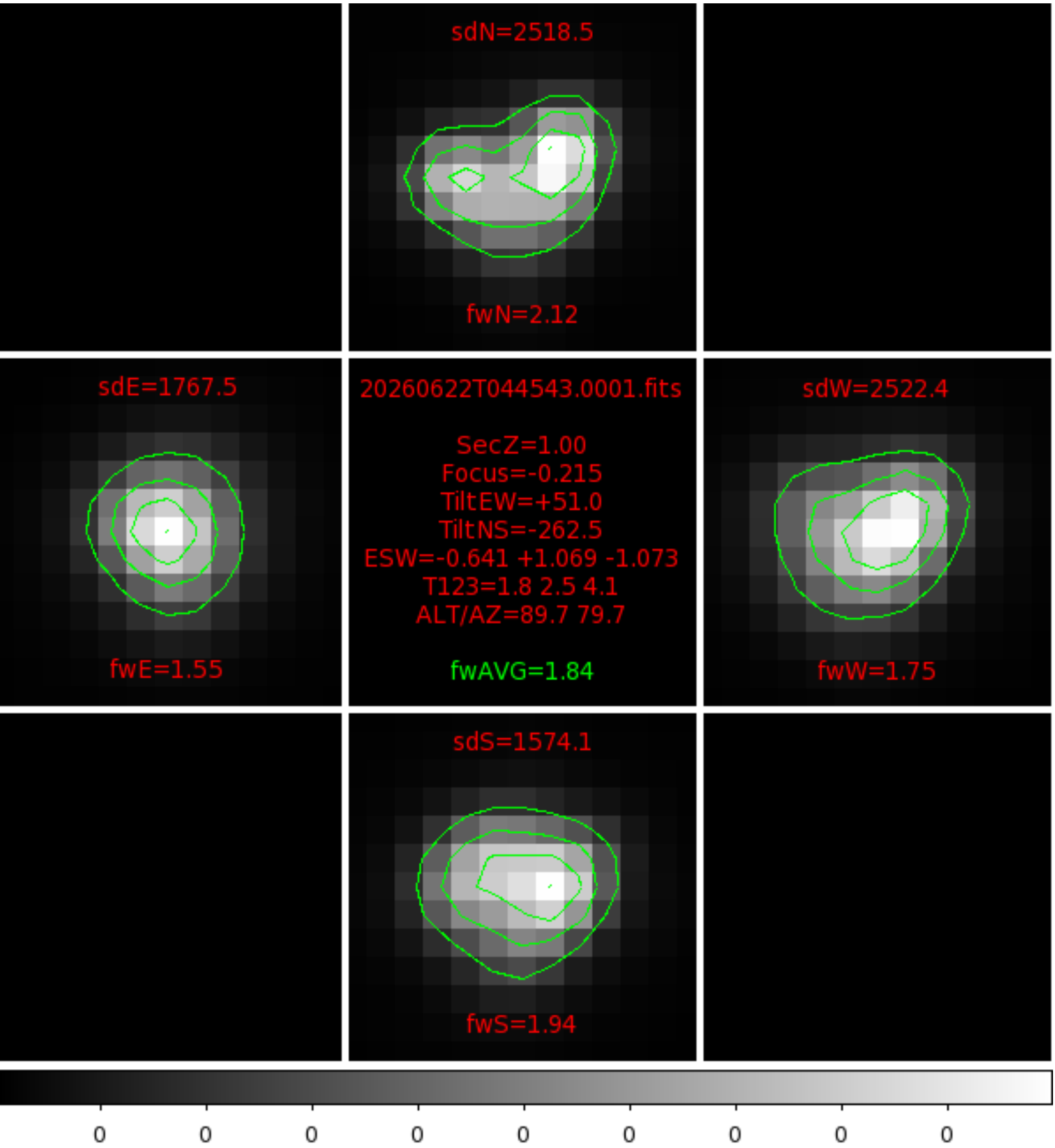
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ESW=-0.641 +1.069 -1.073
T123=1.8 2.5 4.1
ALT/AZ=89.7 79.7
fwAVG=1.84
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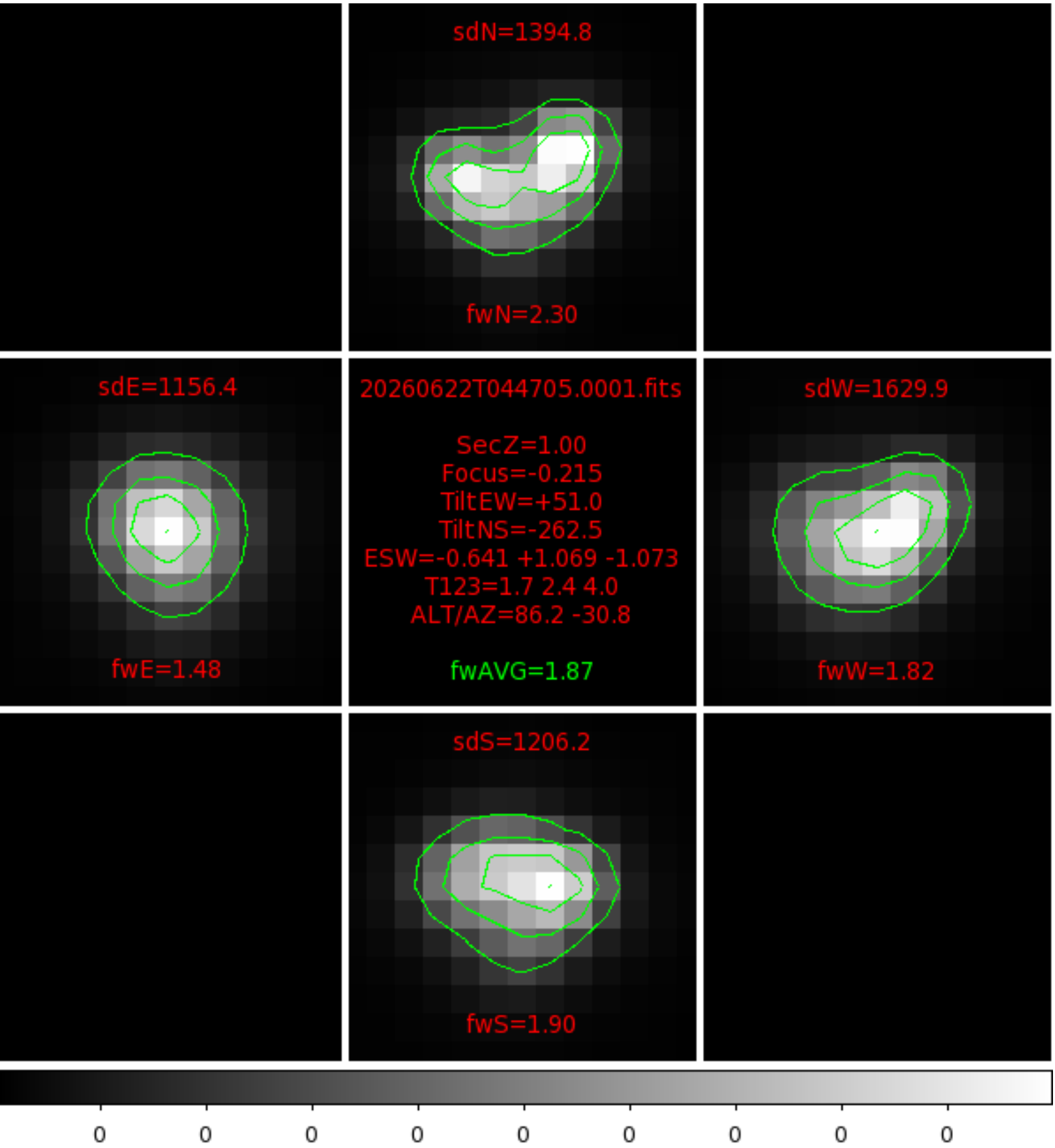
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.7 2.4 4.0
ALT/AZ=86.2 -30.8
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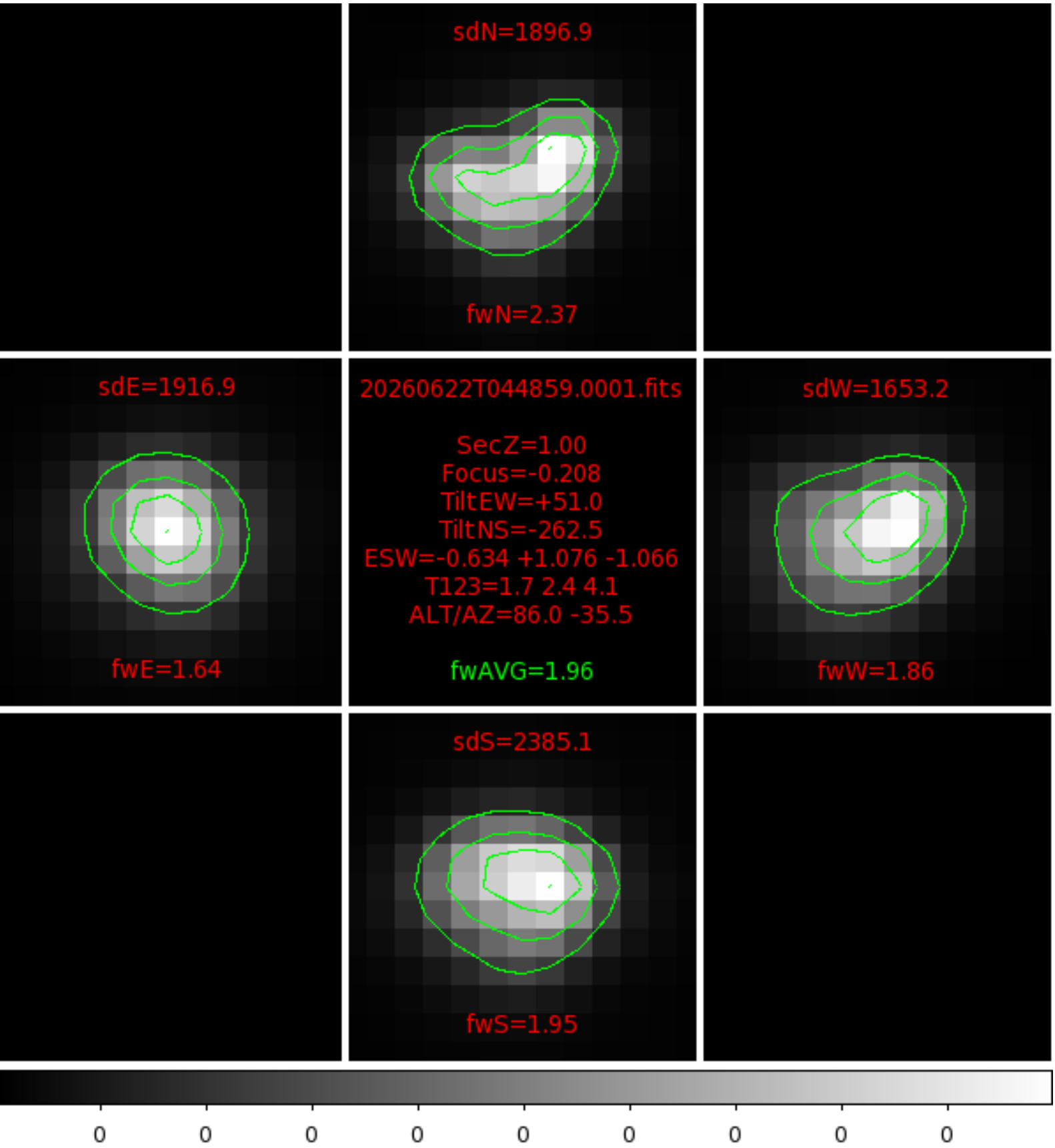
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.634 +1.076 -1.066
T123=1.7 2.4 4.1
ALT/AZ=86.0 -35.5
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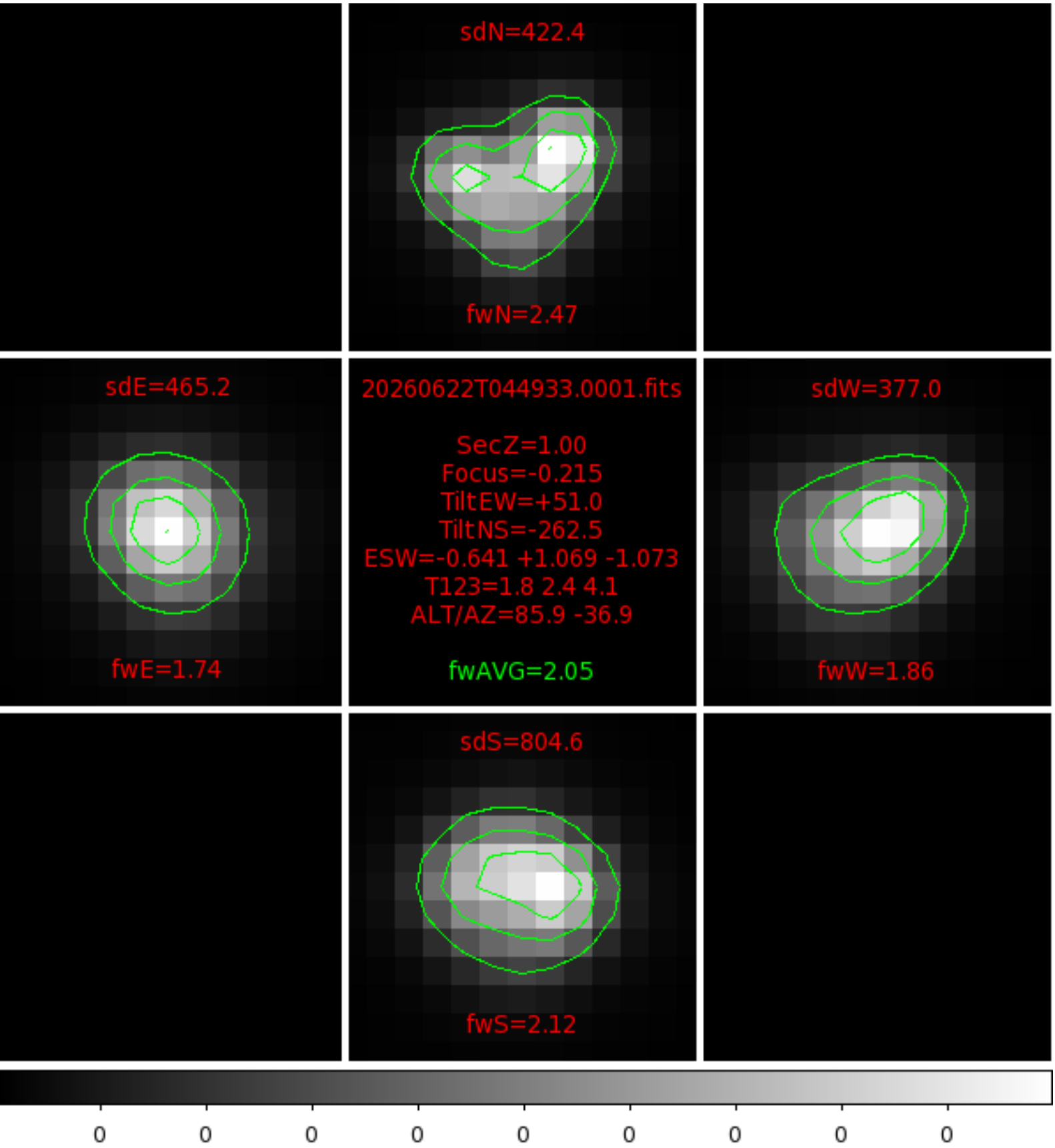
sdN=422.4
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sdE=465.2
fwE=1.74
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TiltNS=-262.5
ESW=-0.641 +1.069 -1.073
T123=1.8 2.4 4.1
ALT/AZ=85.9 -36.9
fwAVG=2.05
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sdS=804.6
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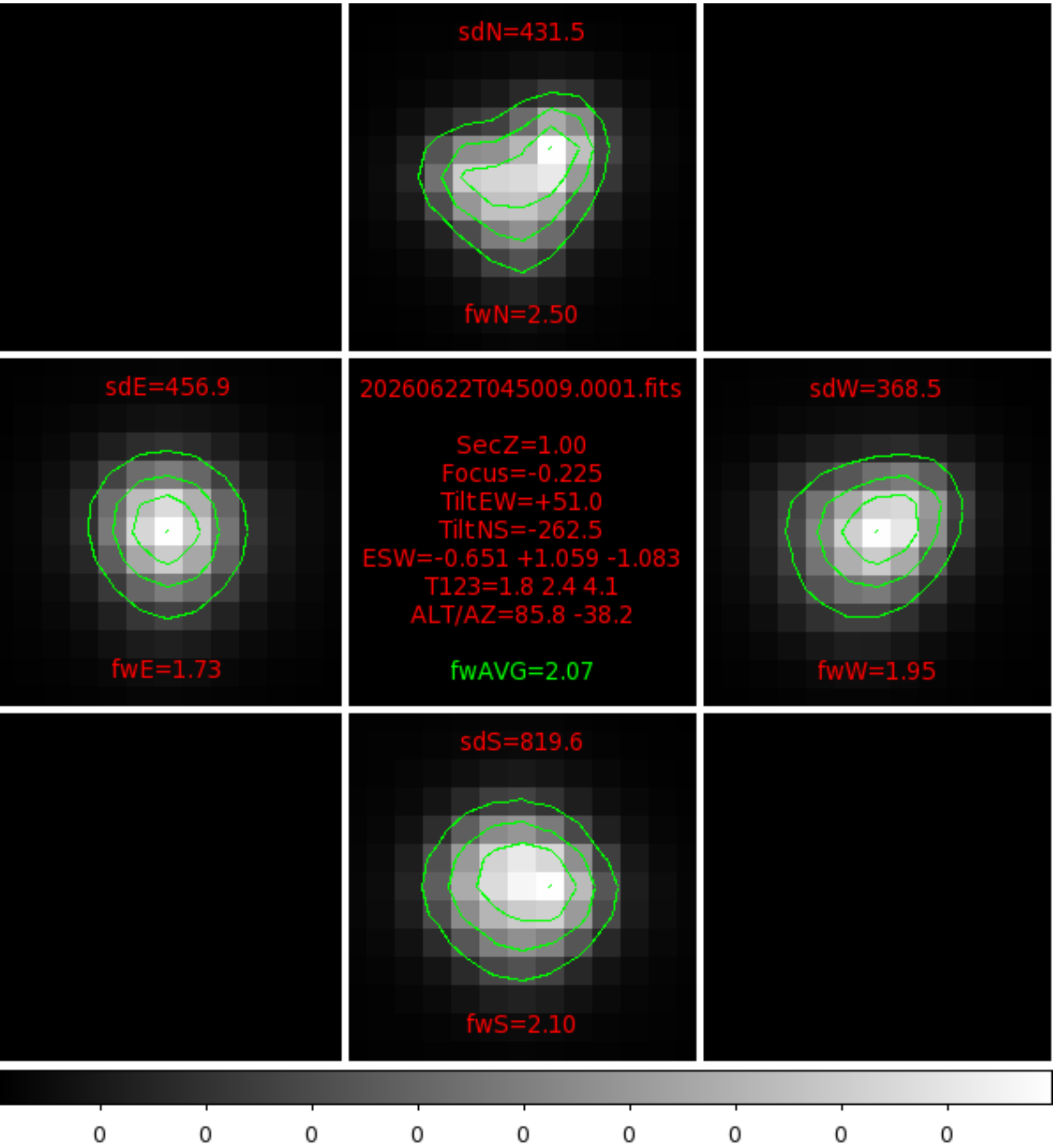
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sdE=456.9
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Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.4 4.1
ALT/AZ=85.8 -38.2
fwAVG=2.07
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sdS=819.6
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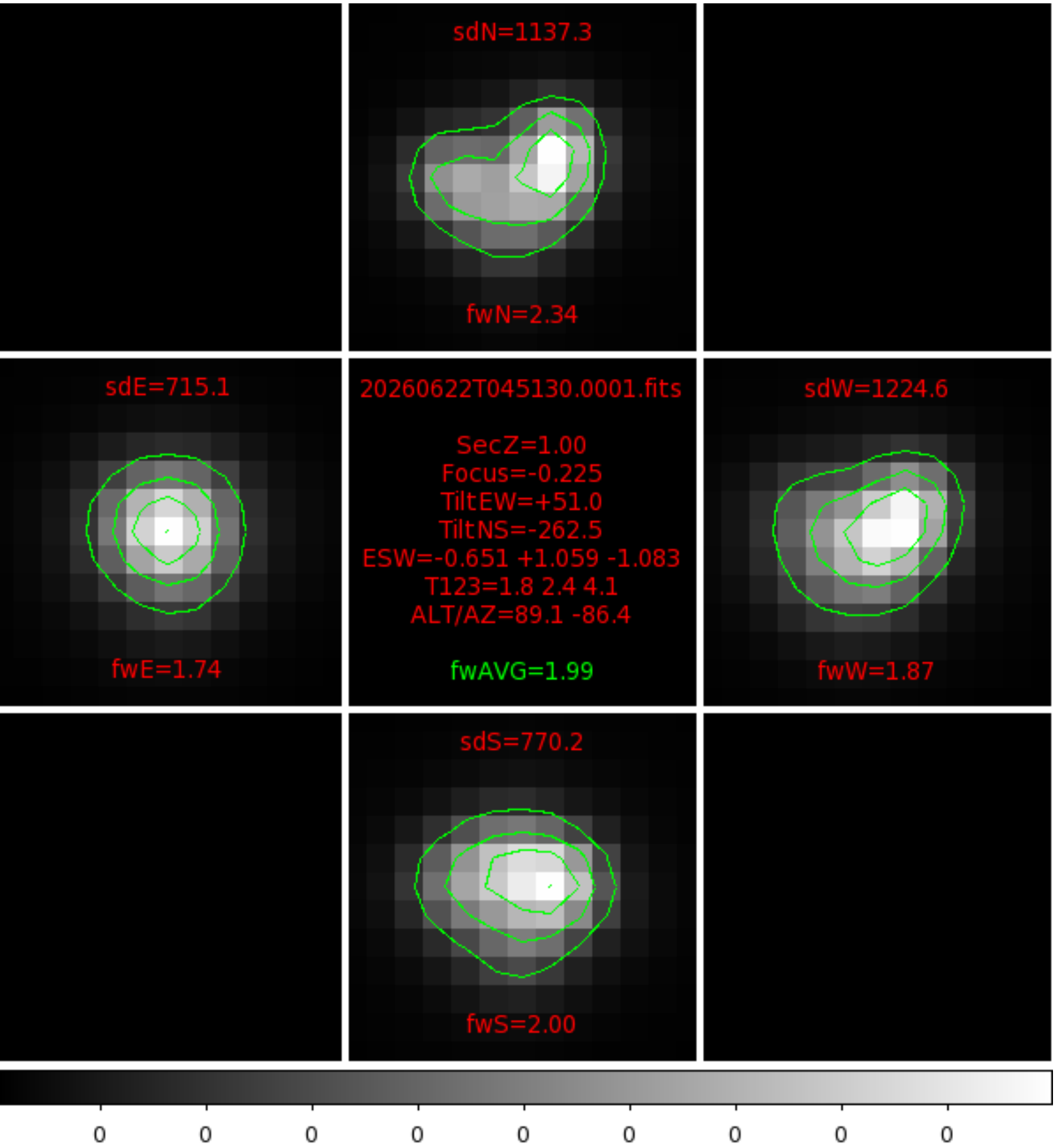
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sdE=715.1
fwE=1.74
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SecZ=1.00
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.4 4.1
ALT/AZ=89.1 -86.4
fwAVG=1.99
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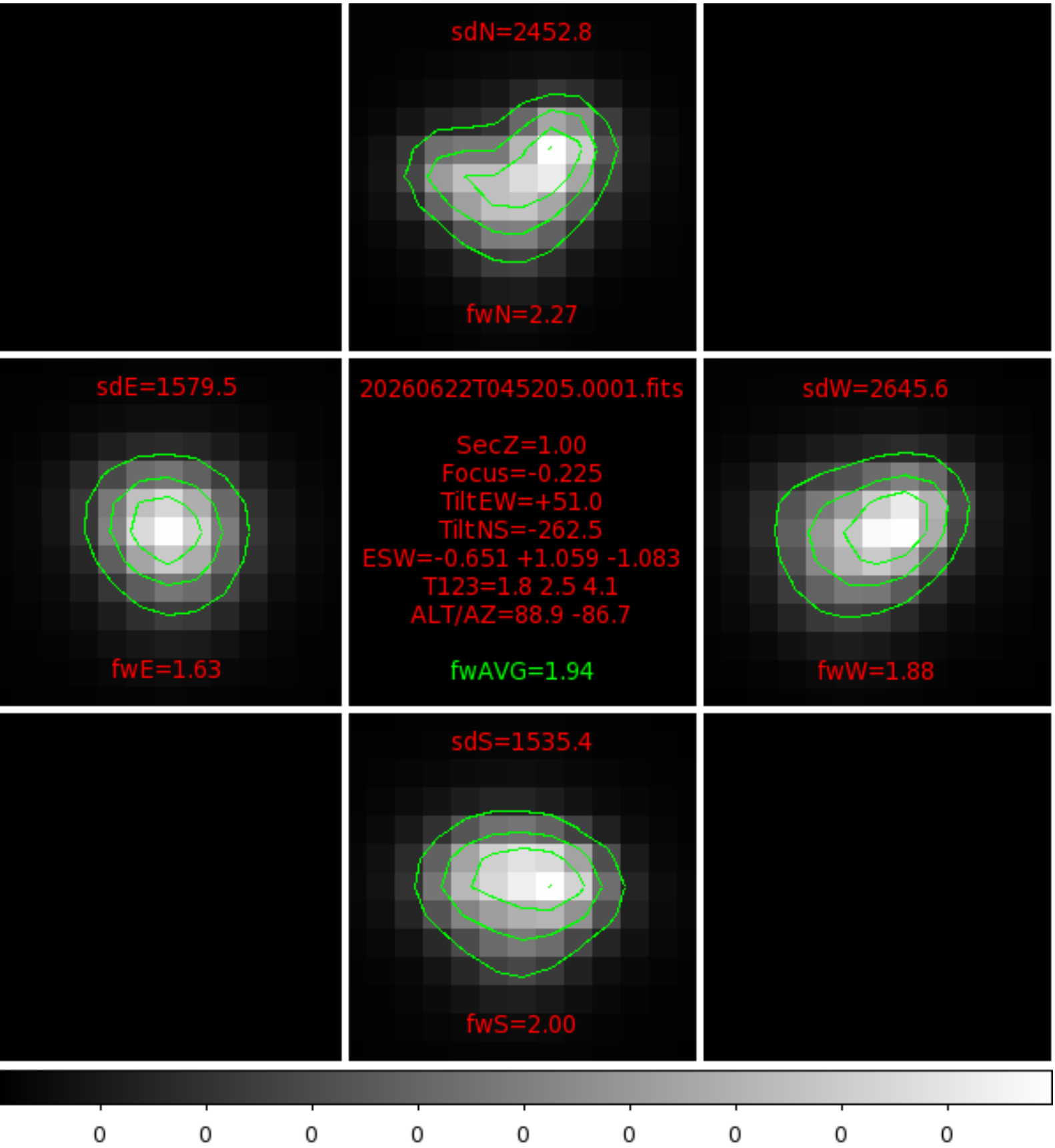
sdN=2452.8
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sdE=1579.5
fwE=1.63
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.5 4.1
ALT/AZ=88.9 -86.7
fwAVG=1.94
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sdS=1535.4
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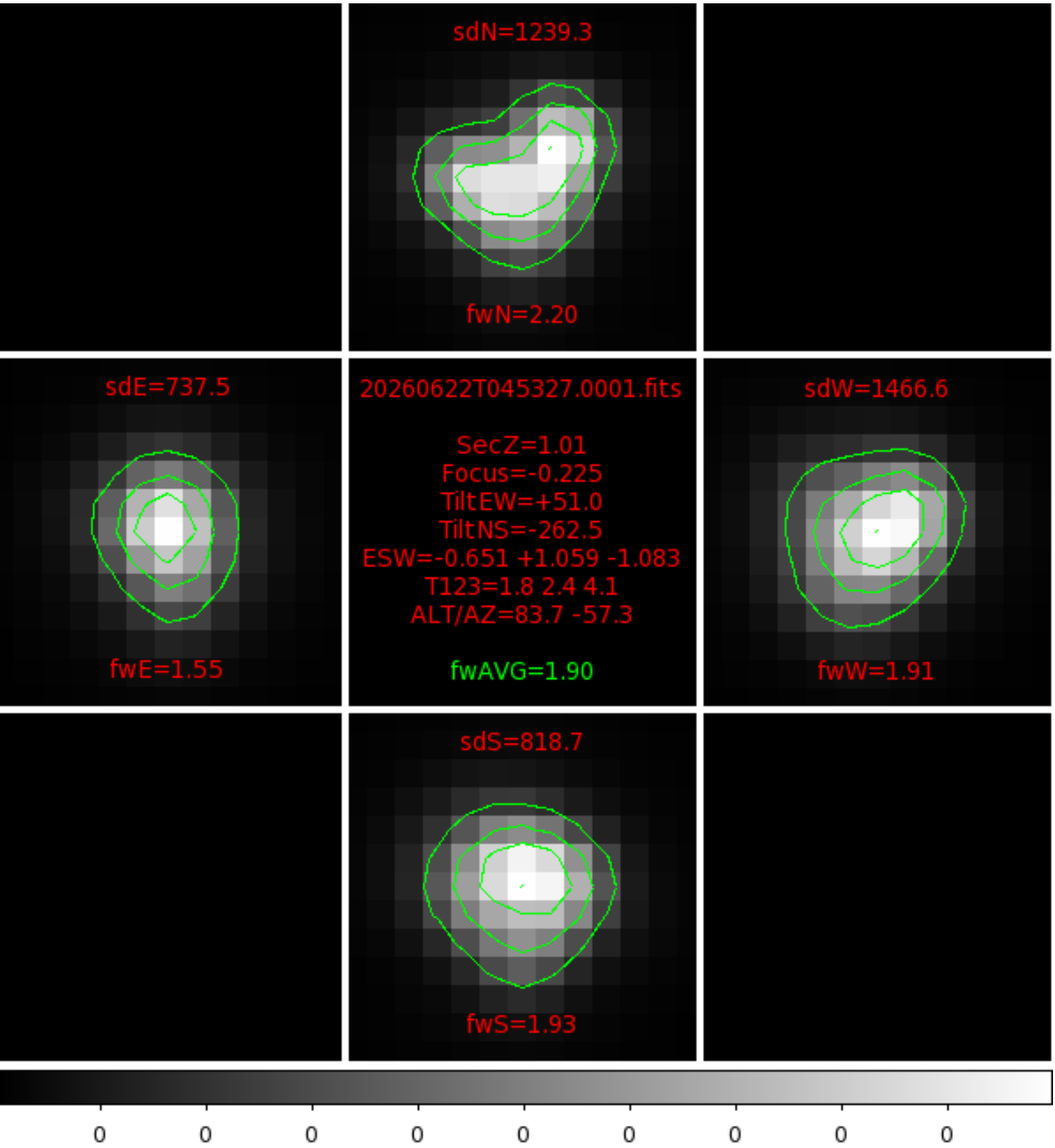
sdN=1239.3
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.8 2.4 4.1
ALT/AZ=83.7 -57.3
fwAVG=1.90
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sdS=818.7
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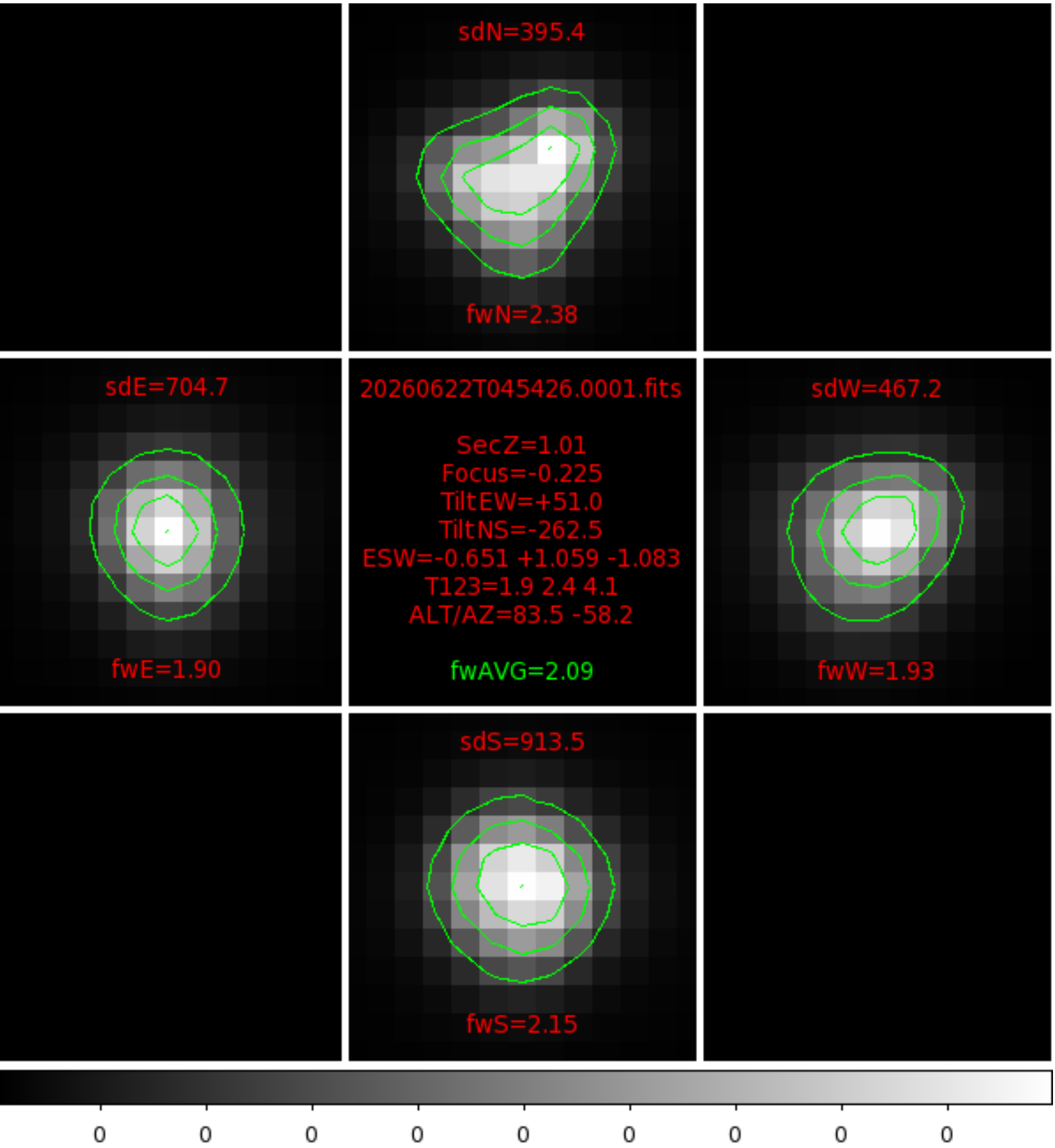
sdN=395.4
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sdE=704.7
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.9 2.4 4.1
ALT/AZ=83.5 -58.2
fwAVG=2.09
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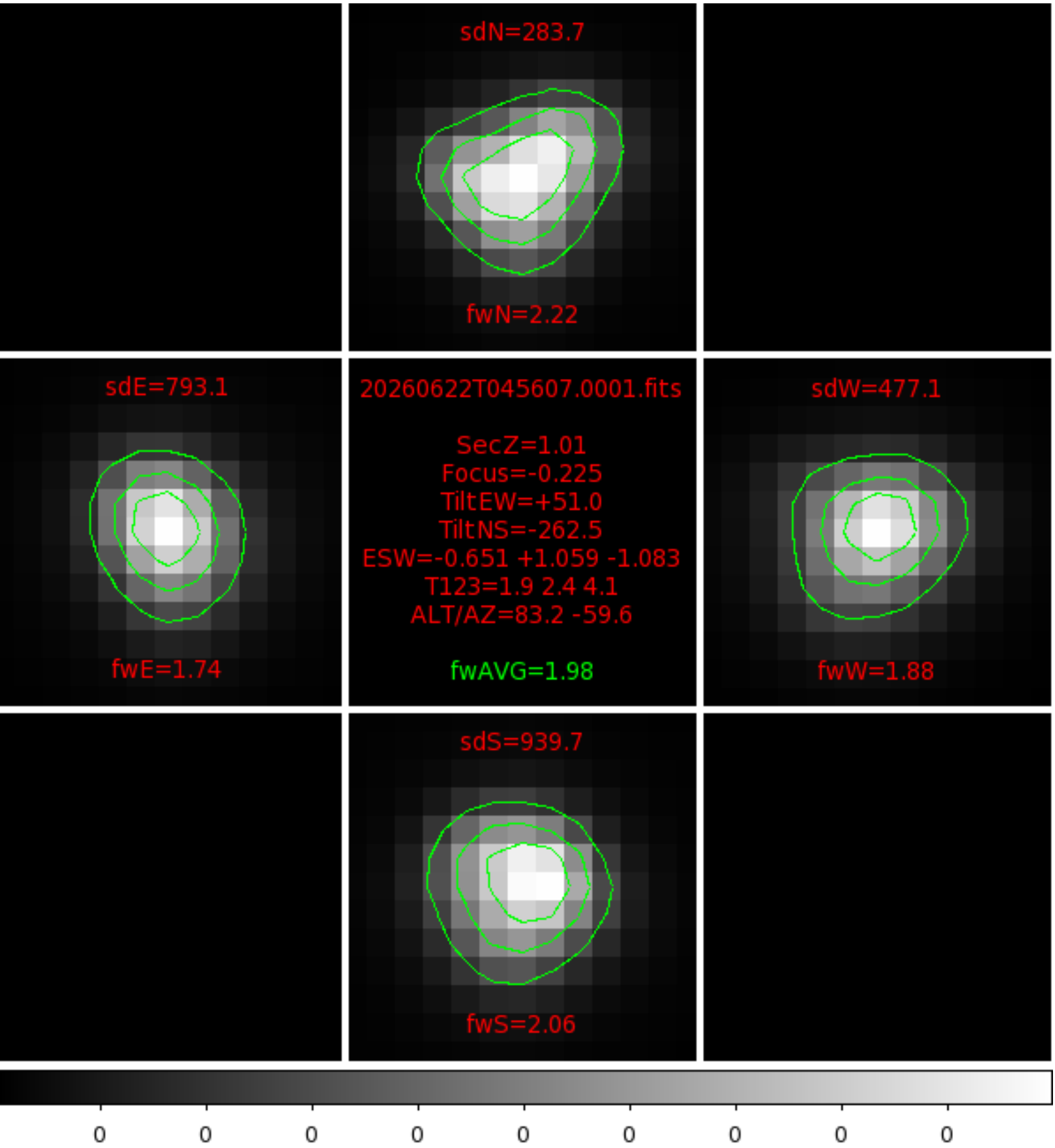
sdN=283.7
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fwE=1.74
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SecZ=1.01
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.9 2.4 4.1
ALT/AZ=83.2 -59.6
fwAVG=1.98
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sdS=939.7
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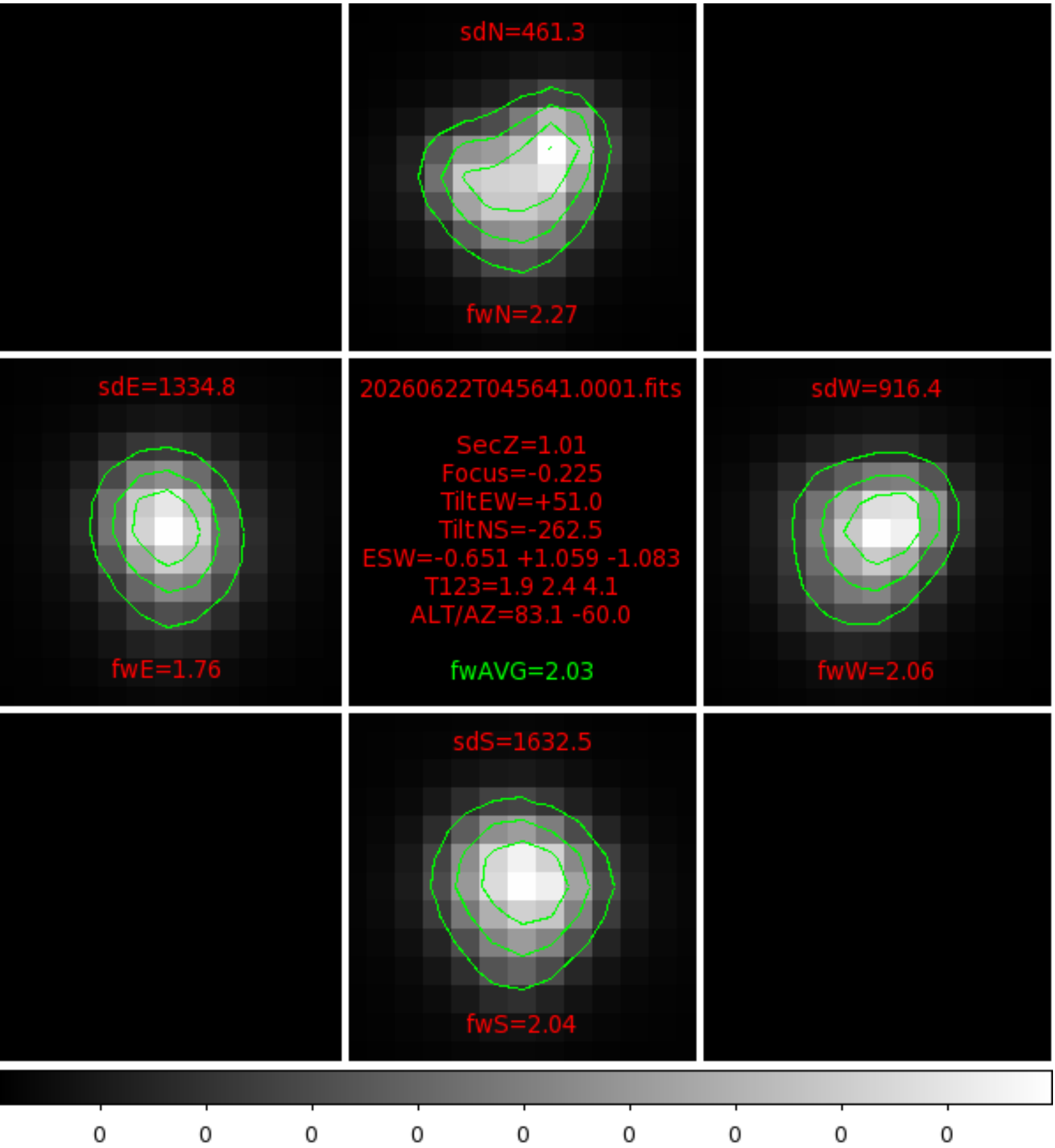
sdN=461.3
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SecZ=1.01
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=1.9 2.4 4.1
ALT/AZ=83.1 -60.0
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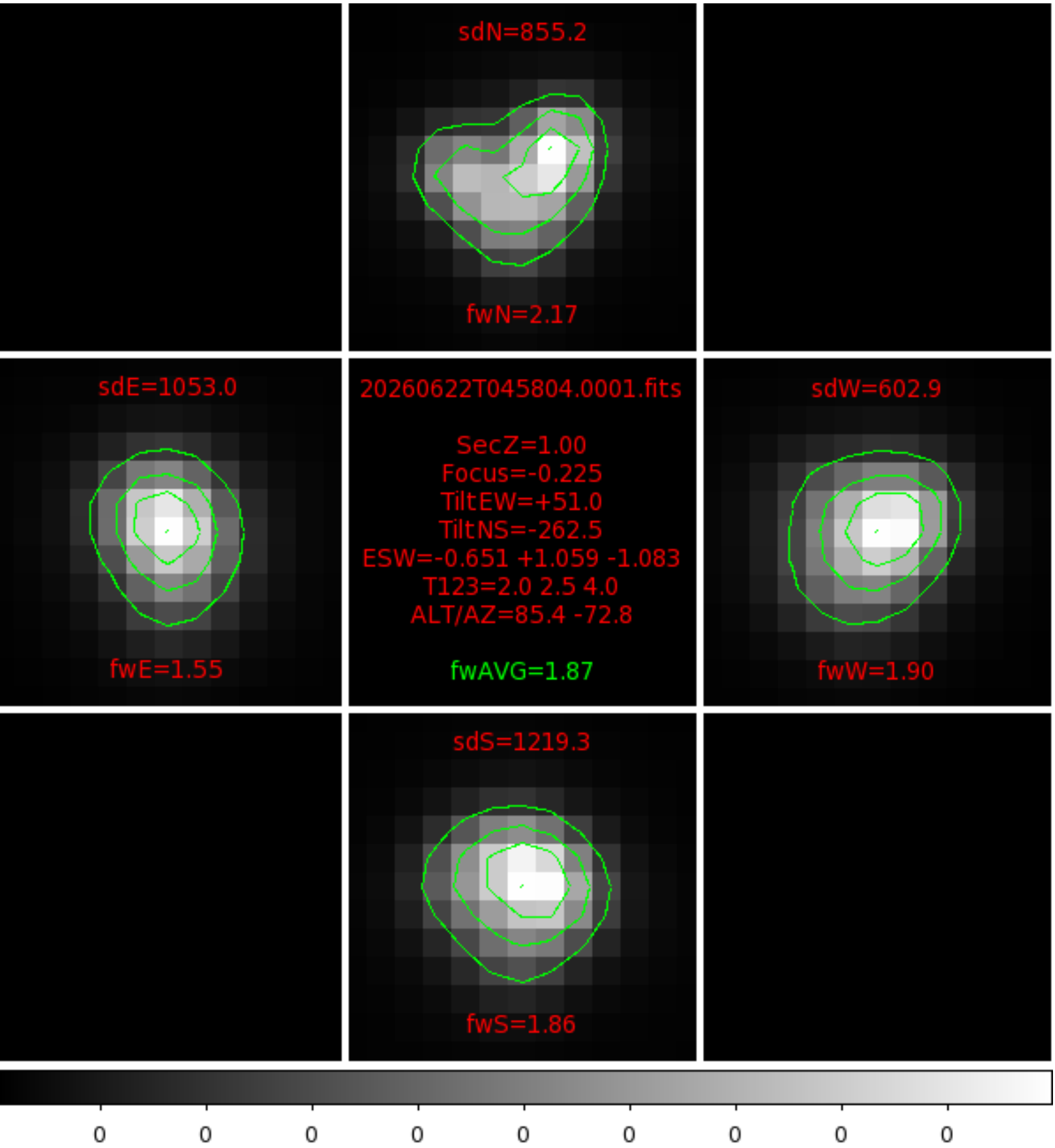
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SecZ=1.00
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.0 2.5 4.0
ALT/AZ=85.4 -72.8
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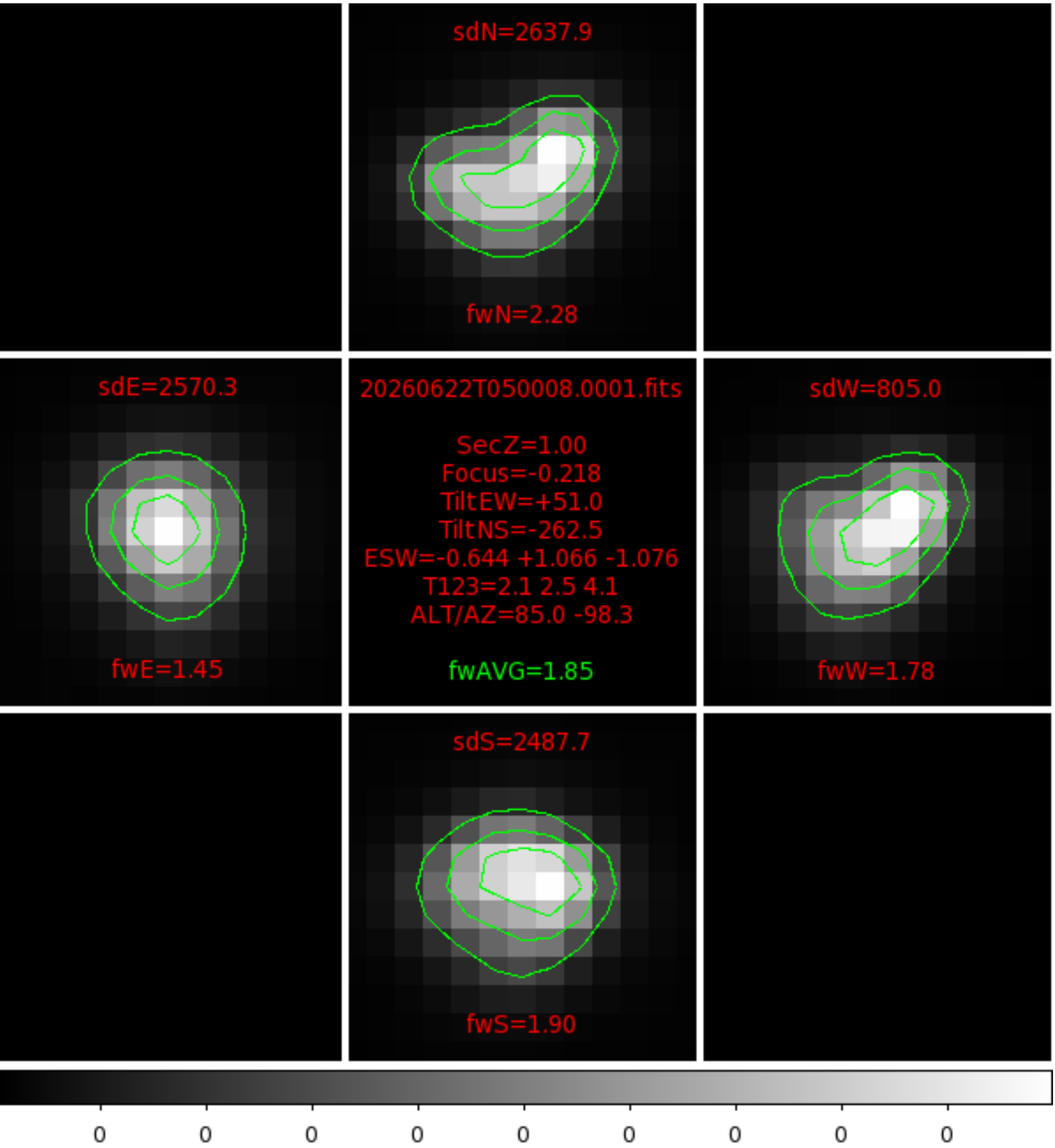
sdN=2637.9
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sdE=2570.3
fwE=1.45
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Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.1 2.5 4.1
ALT/AZ=85.0 -98.3
fwAVG=1.85
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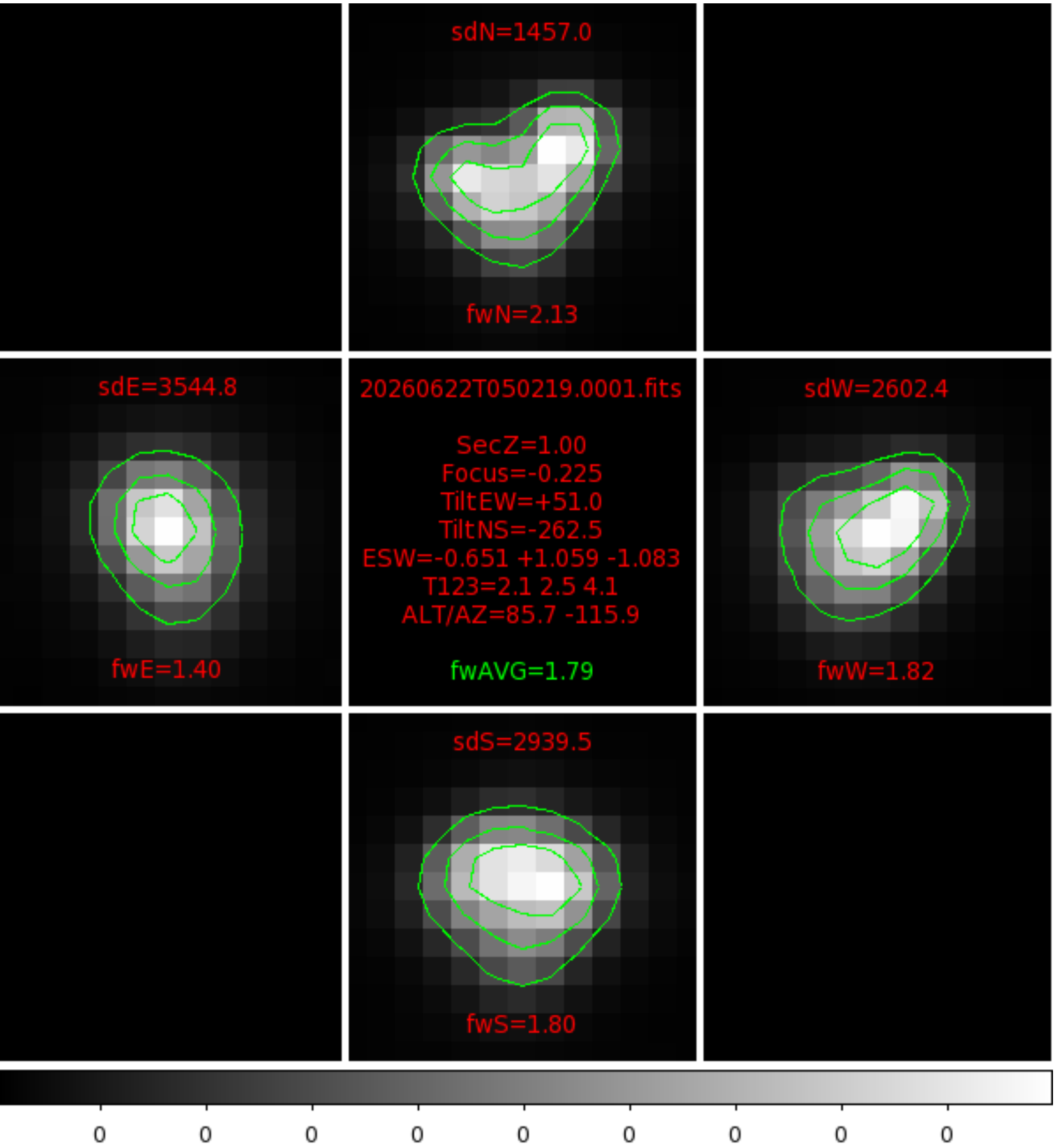
sdN=1457.0
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.1 2.5 4.1
ALT/AZ=85.7 -115.9
fwAVG=1.79
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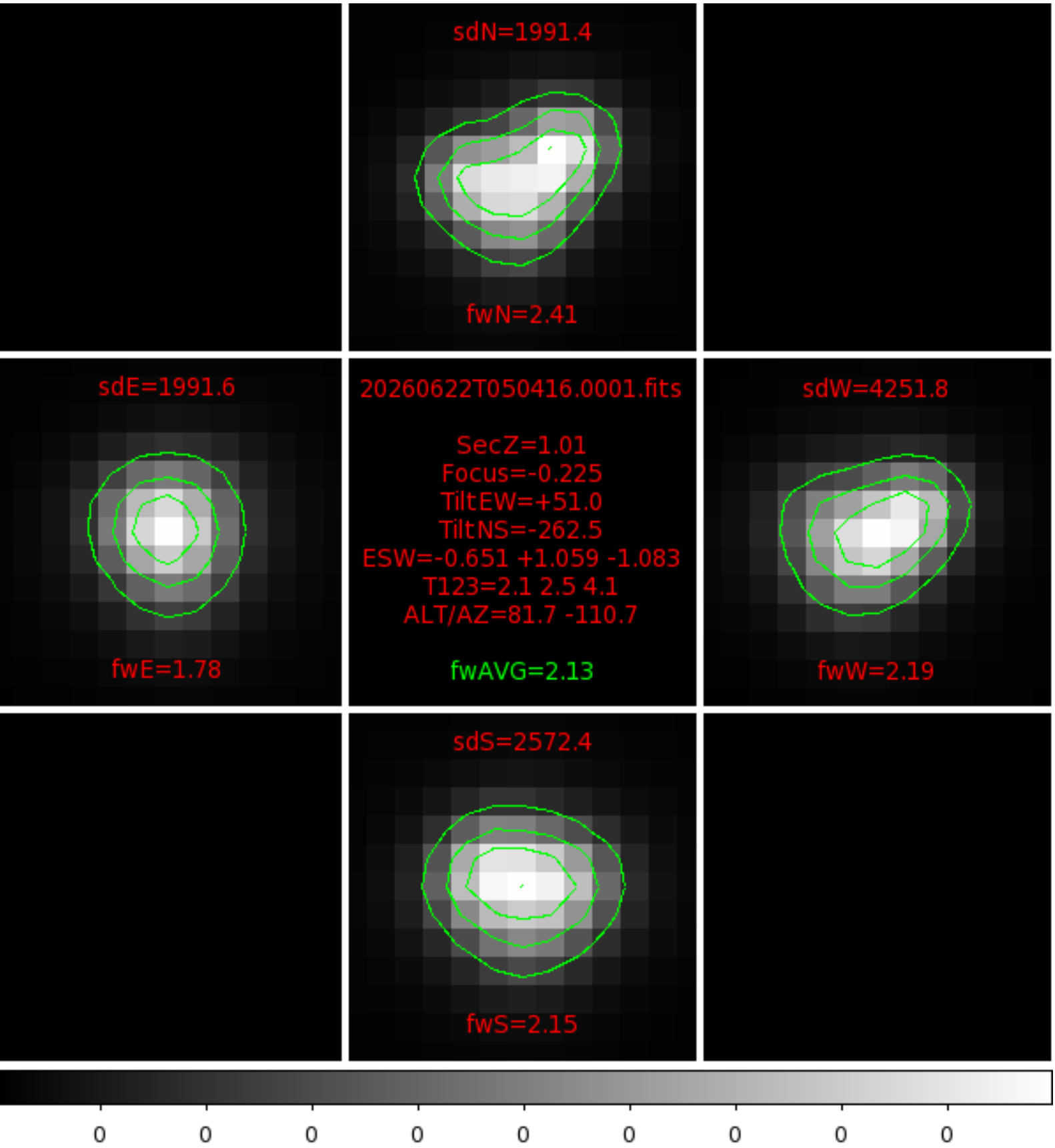
sdN=1991.4
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sdE=1991.6
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.1 2.5 4.1
ALT/AZ=81.7 -110.7
fwAVG=2.13
sdW=4251.8
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sdS=2572.4
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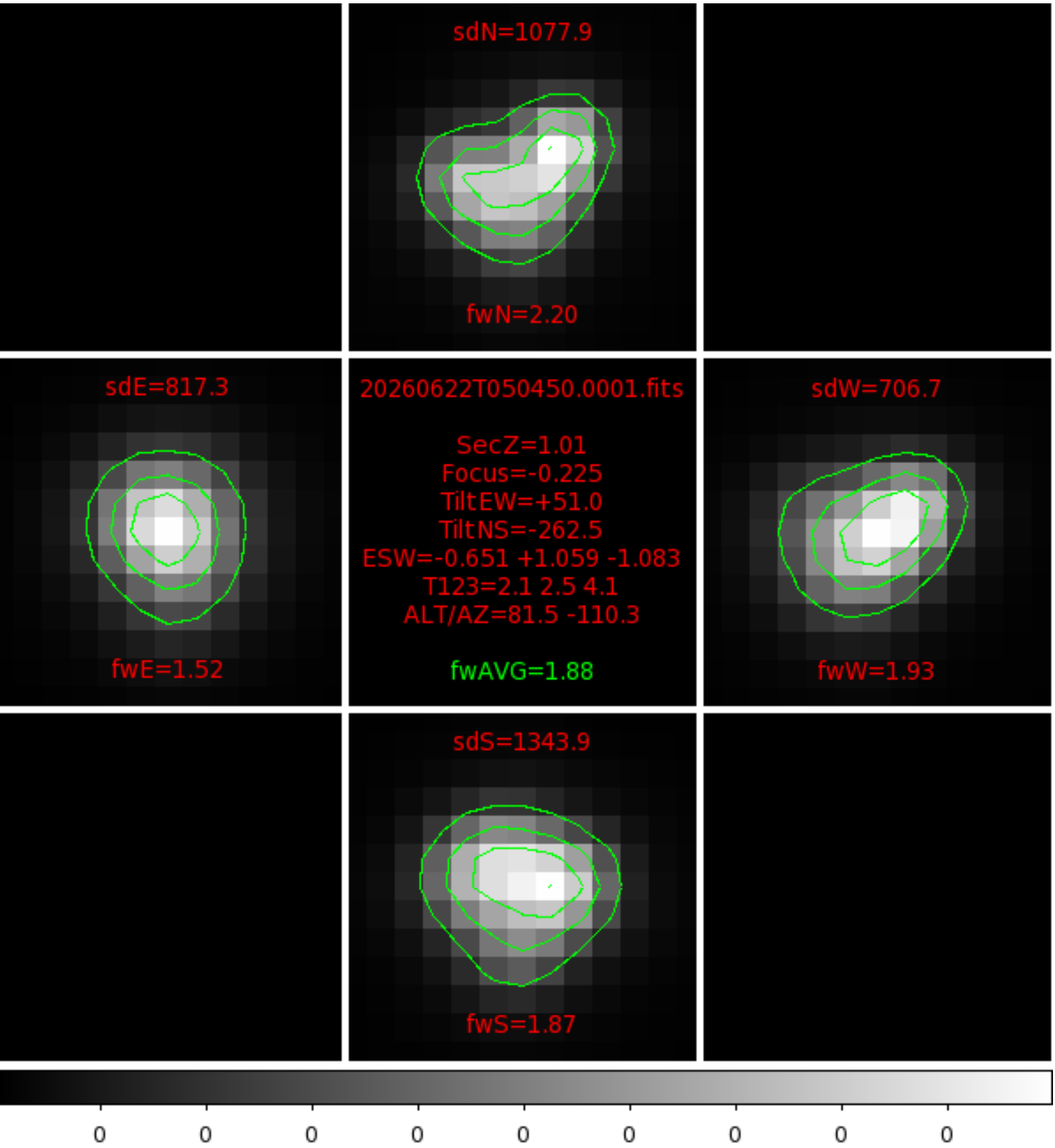
sdN=1077.9
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TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.1 2.5 4.1
ALT/AZ=81.5 -110.3
fwAVG=1.88
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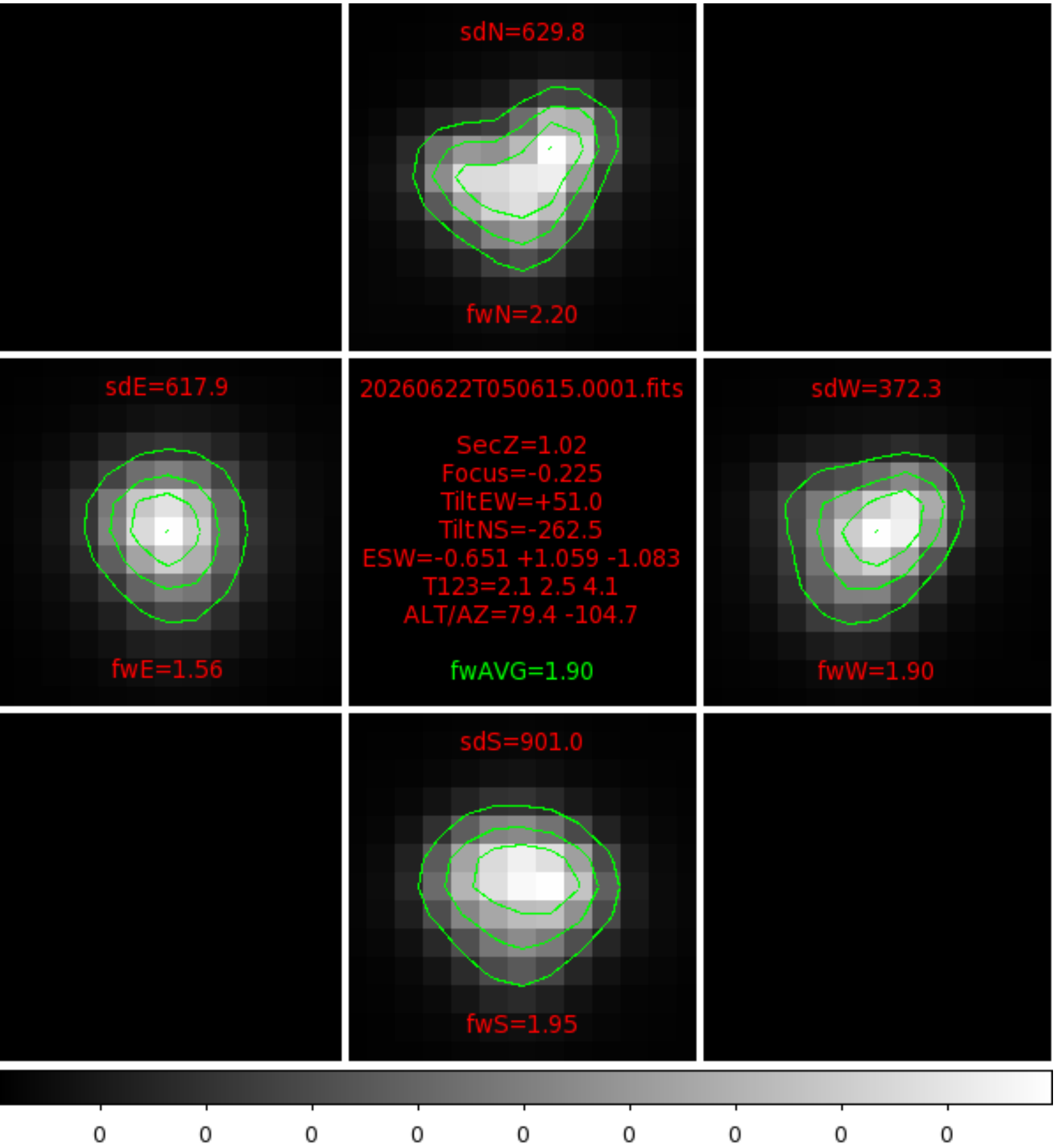
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SecZ=1.02
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.1 2.5 4.1
ALT/AZ=79.4 -104.7
fwAVG=1.90
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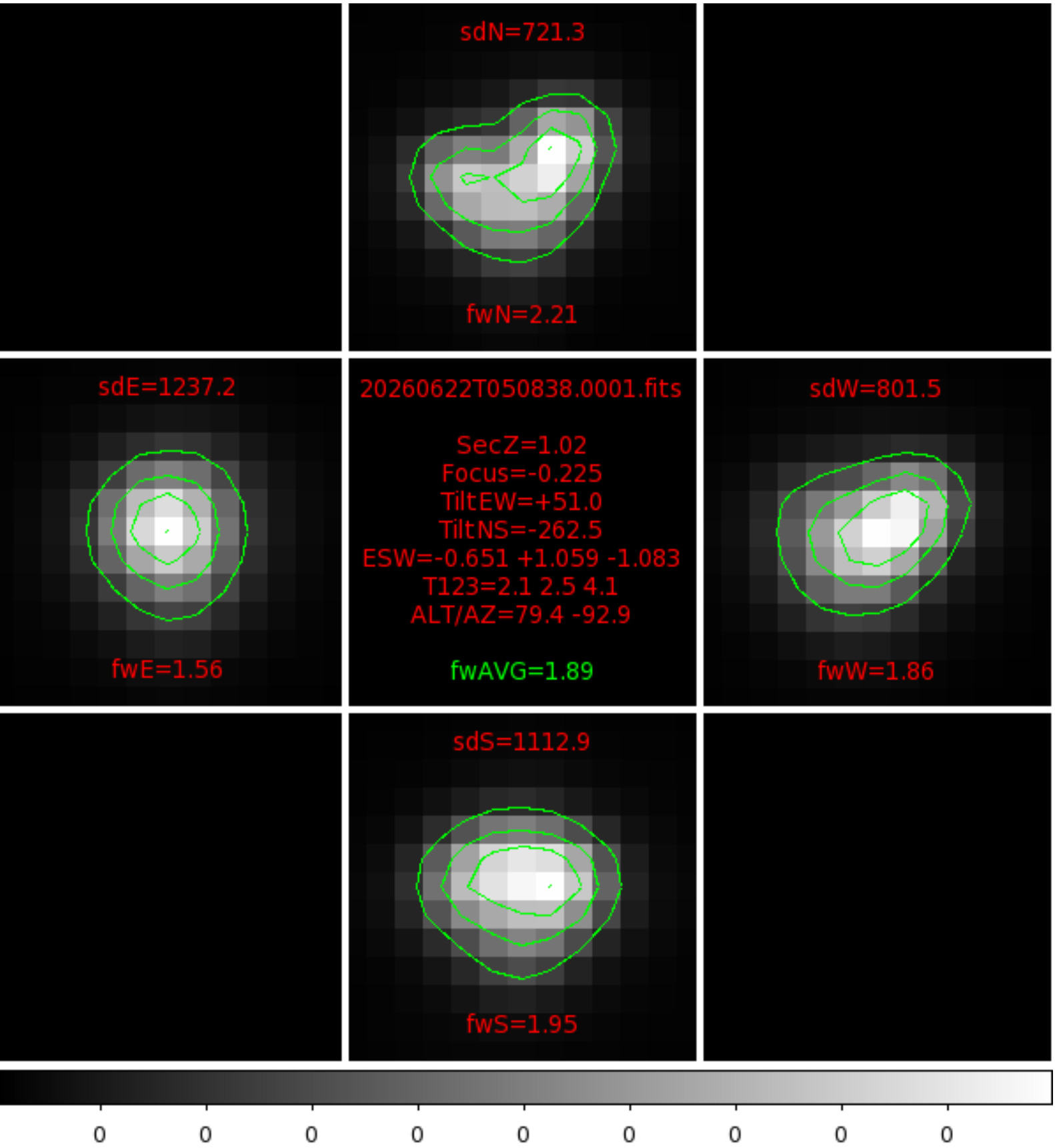
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sdE=1237.2
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SecZ=1.02
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.1 2.5 4.1
ALT/AZ=79.4 -92.9
fwAVG=1.89
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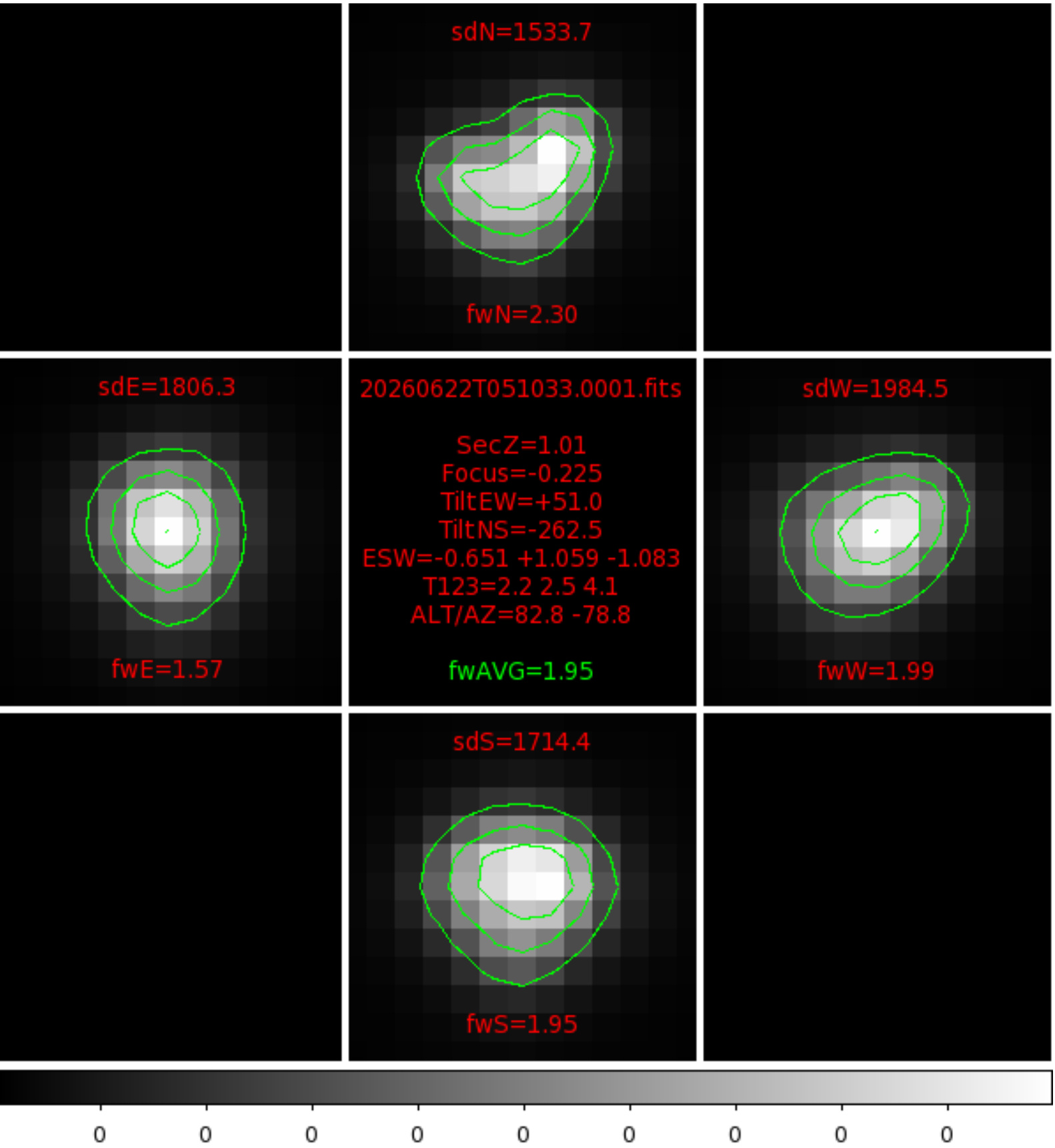
sdN=1533.7
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sdE=1806.3
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.2 2.5 4.1
ALT/AZ=82.8 -78.8
fwAVG=1.95
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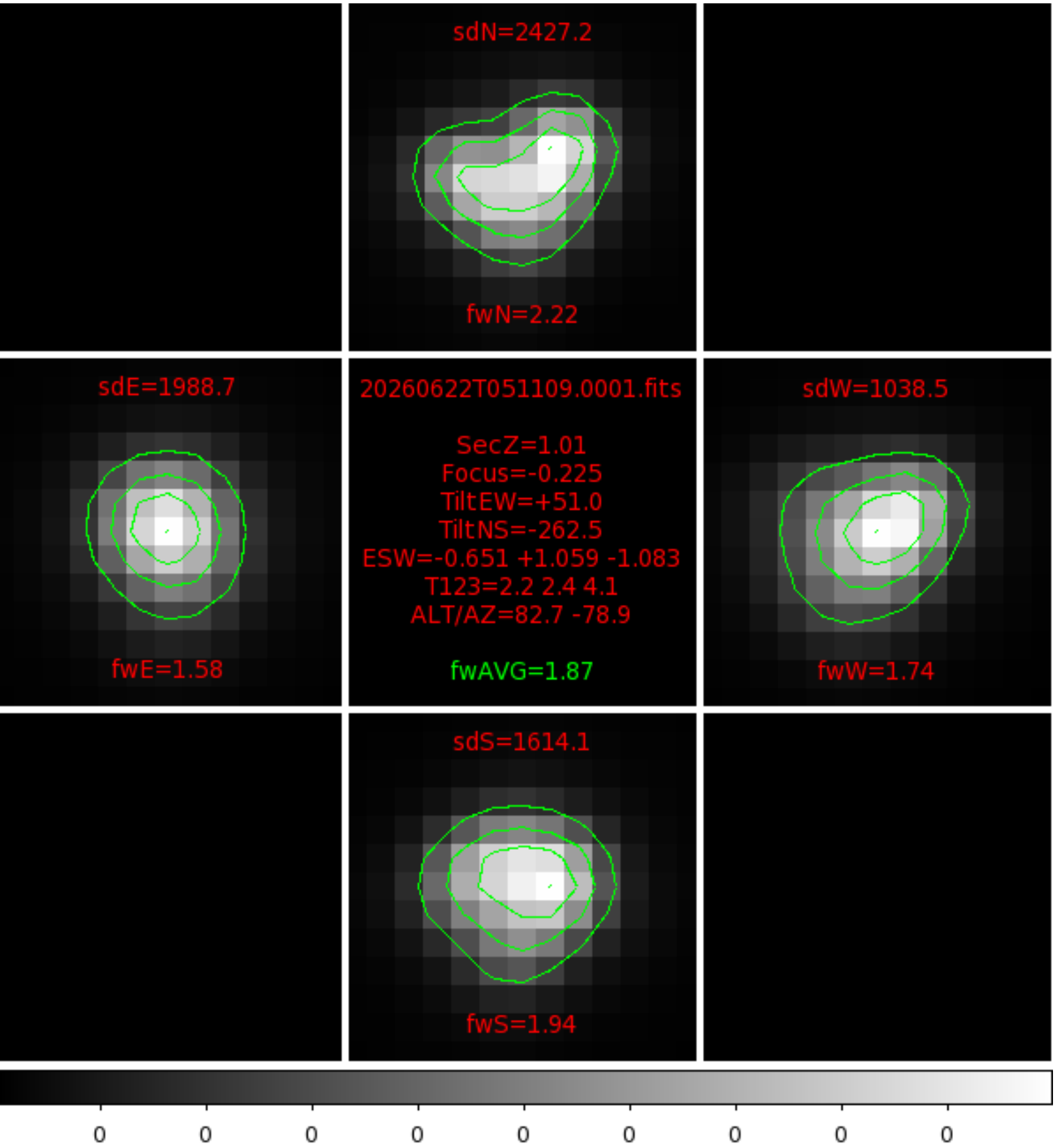
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.2 2.4 4.1
ALT/AZ=82.7 -78.9
fwAVG=1.87
sdW=1038.5
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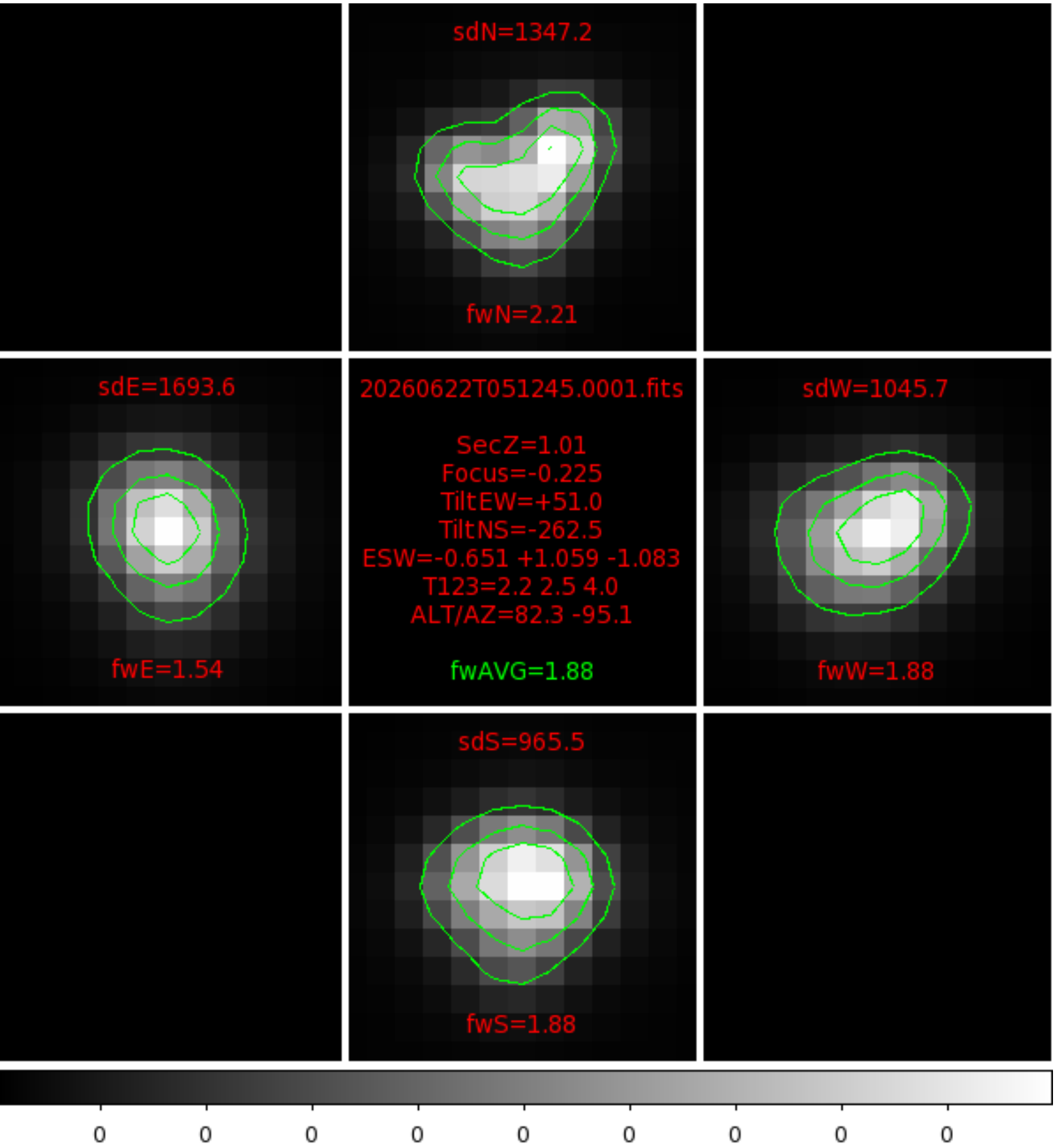
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fwN=2.21
sdE=1693.6
fwE=1.54
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SecZ=1.01
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.2 2.5 4.0
ALT/AZ=82.3 -95.1
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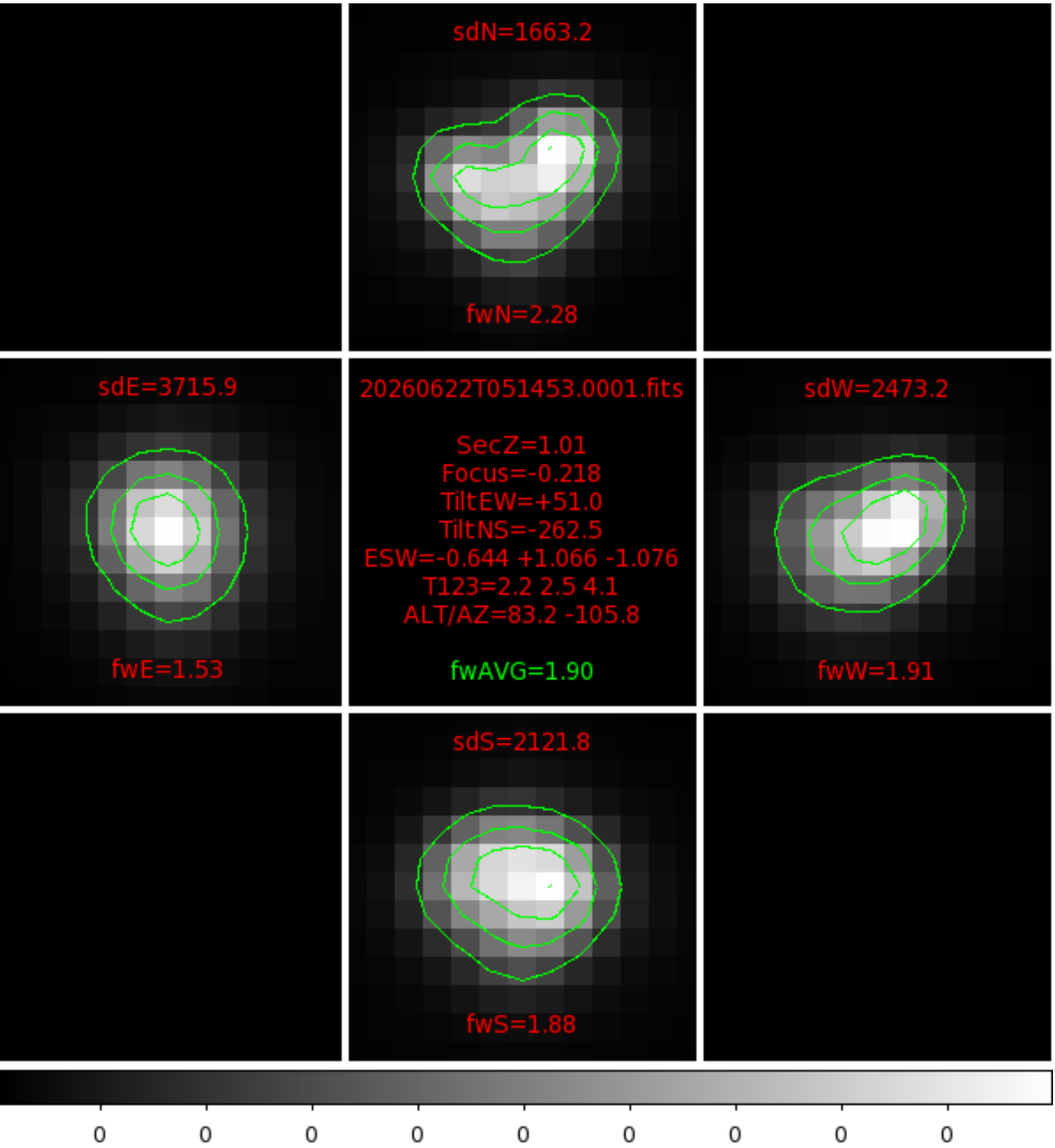
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SecZ=1.01
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.2 2.5 4.1
ALT/AZ=83.2 -105.8
fwAVG=1.90
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sdS=2121.8
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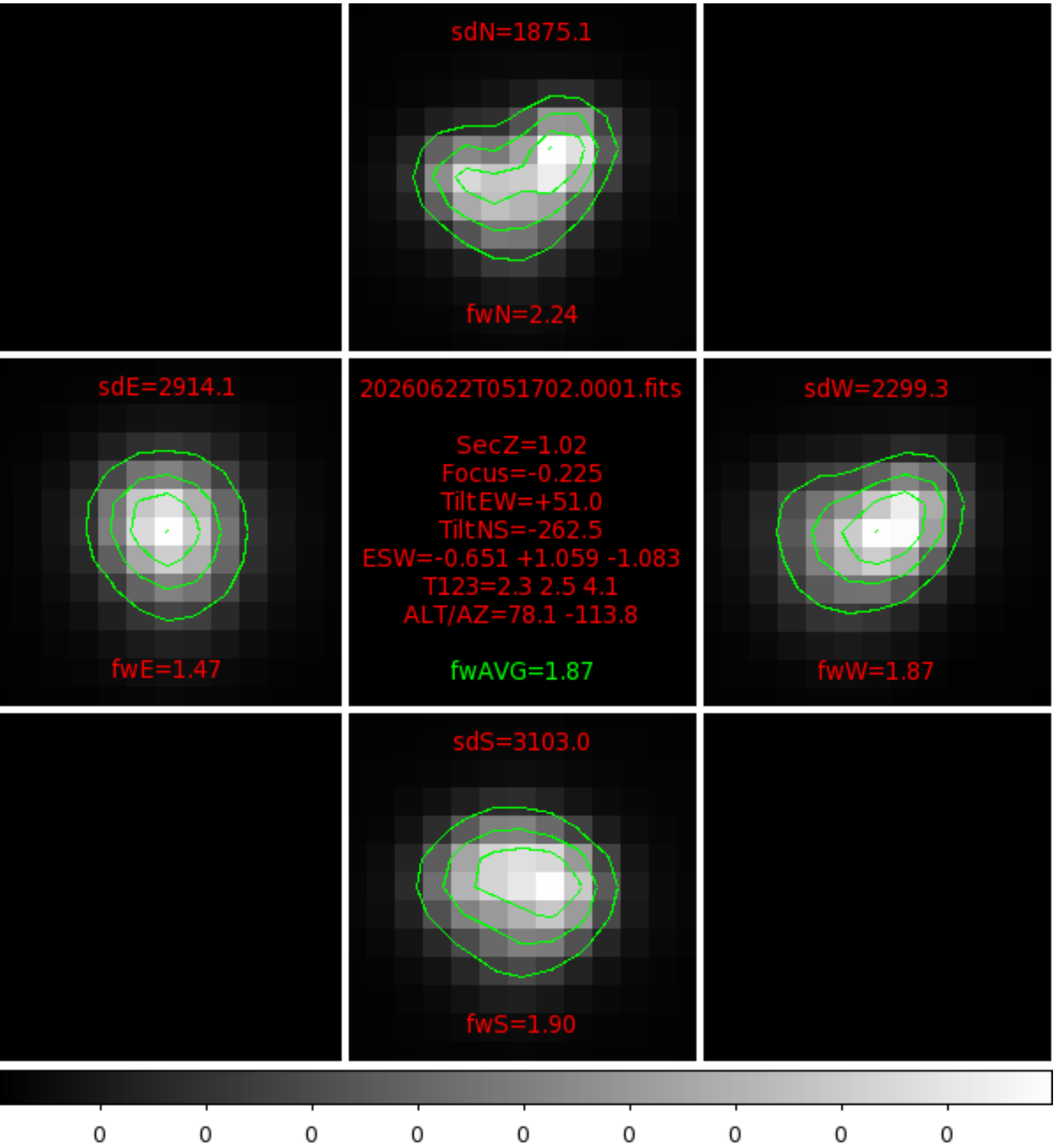
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sdE=2914.1
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SecZ=1.02
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
ALT/AZ=78.1 -113.8
fwAVG=1.87
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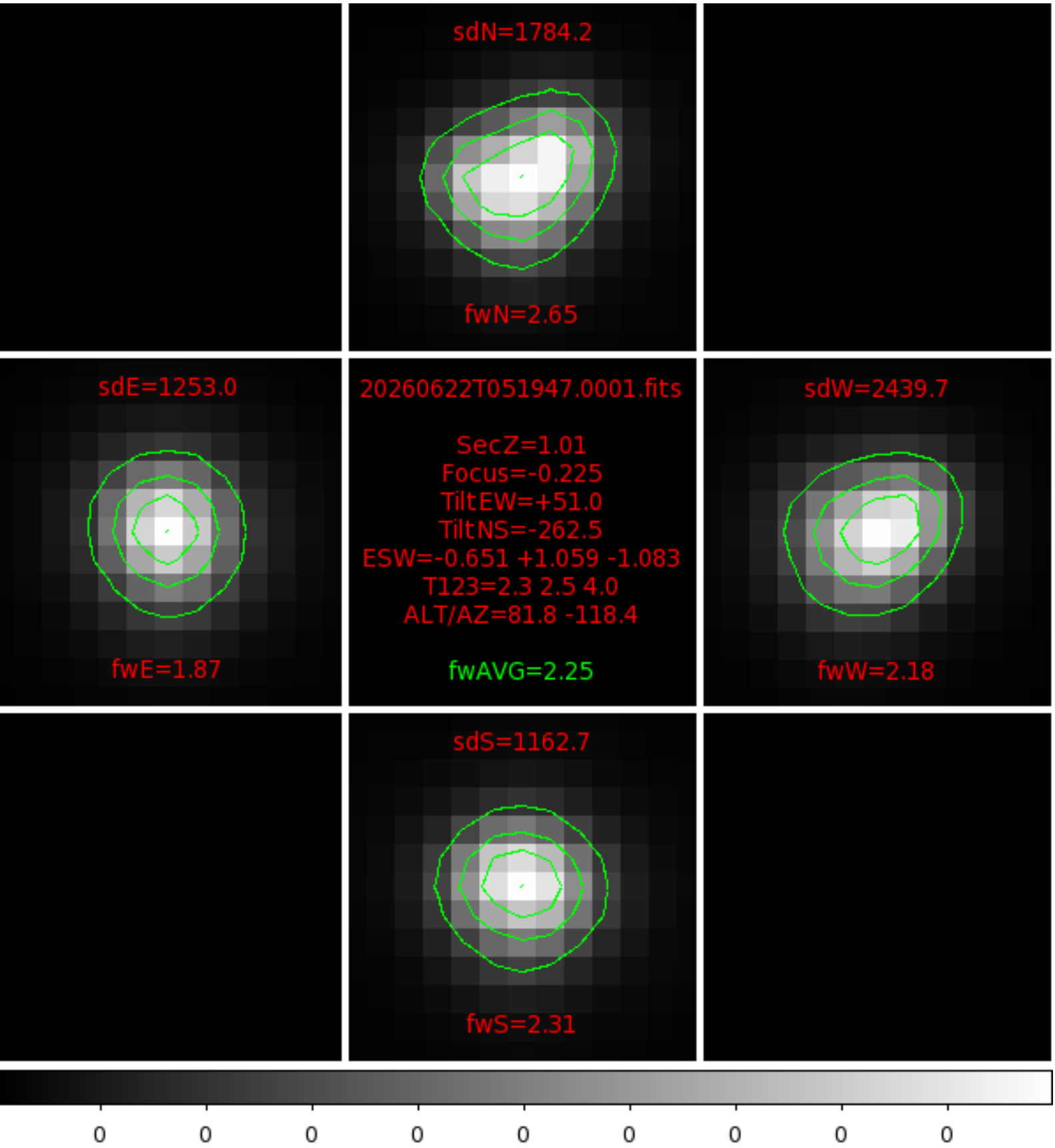
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sdE=1253.0
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.0
ALT/AZ=81.8 -118.4
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sdW=2439.7
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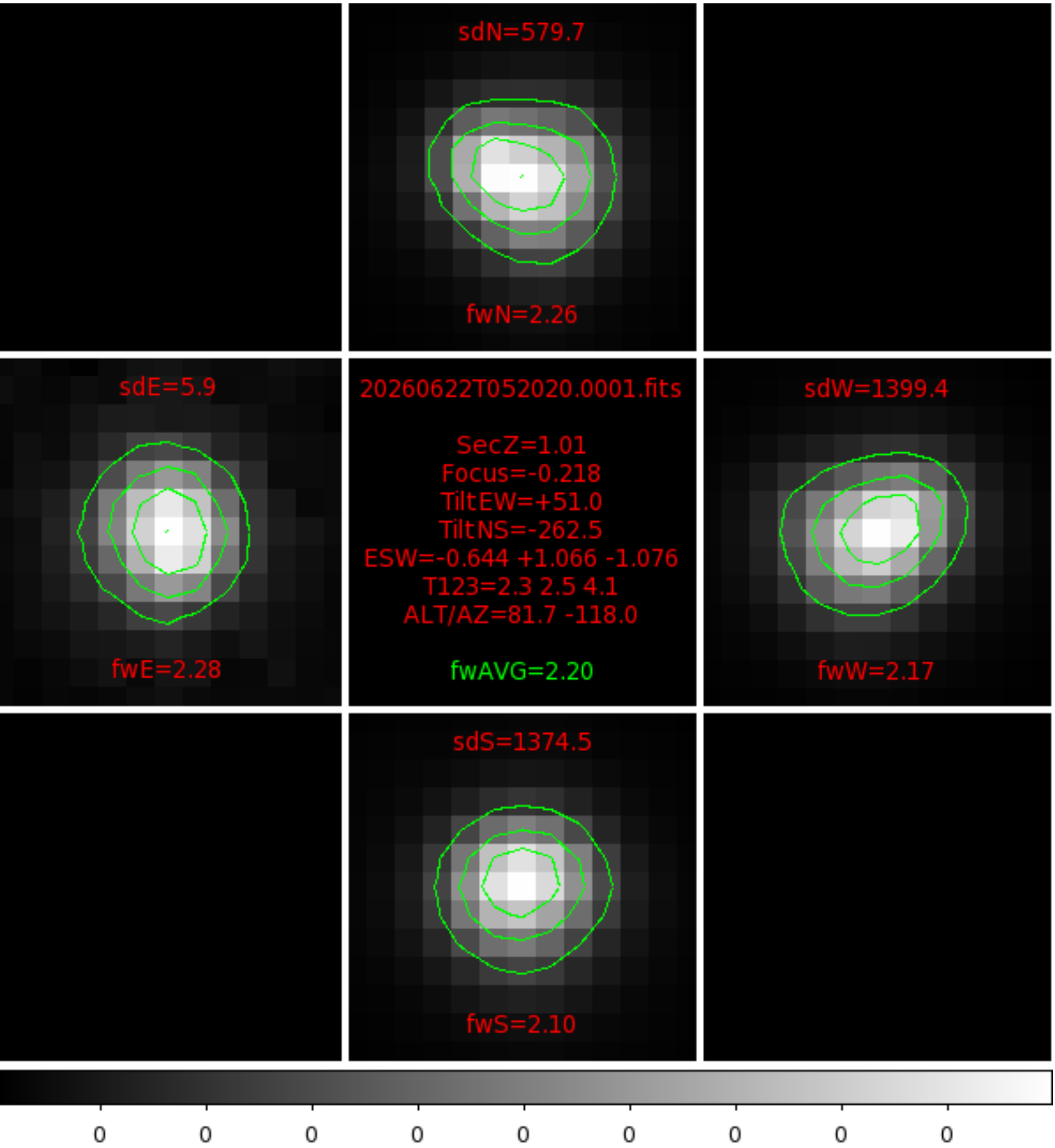
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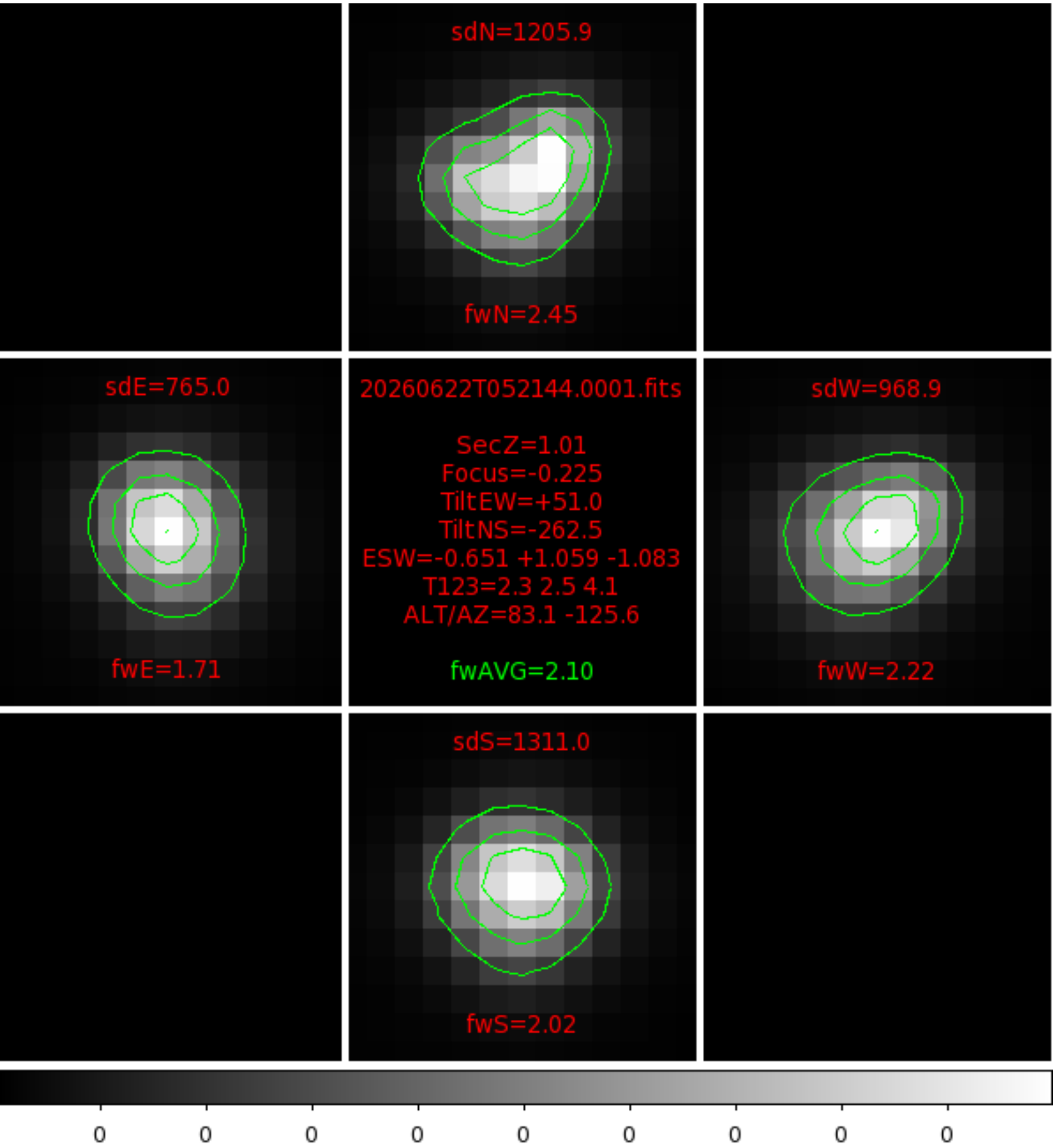
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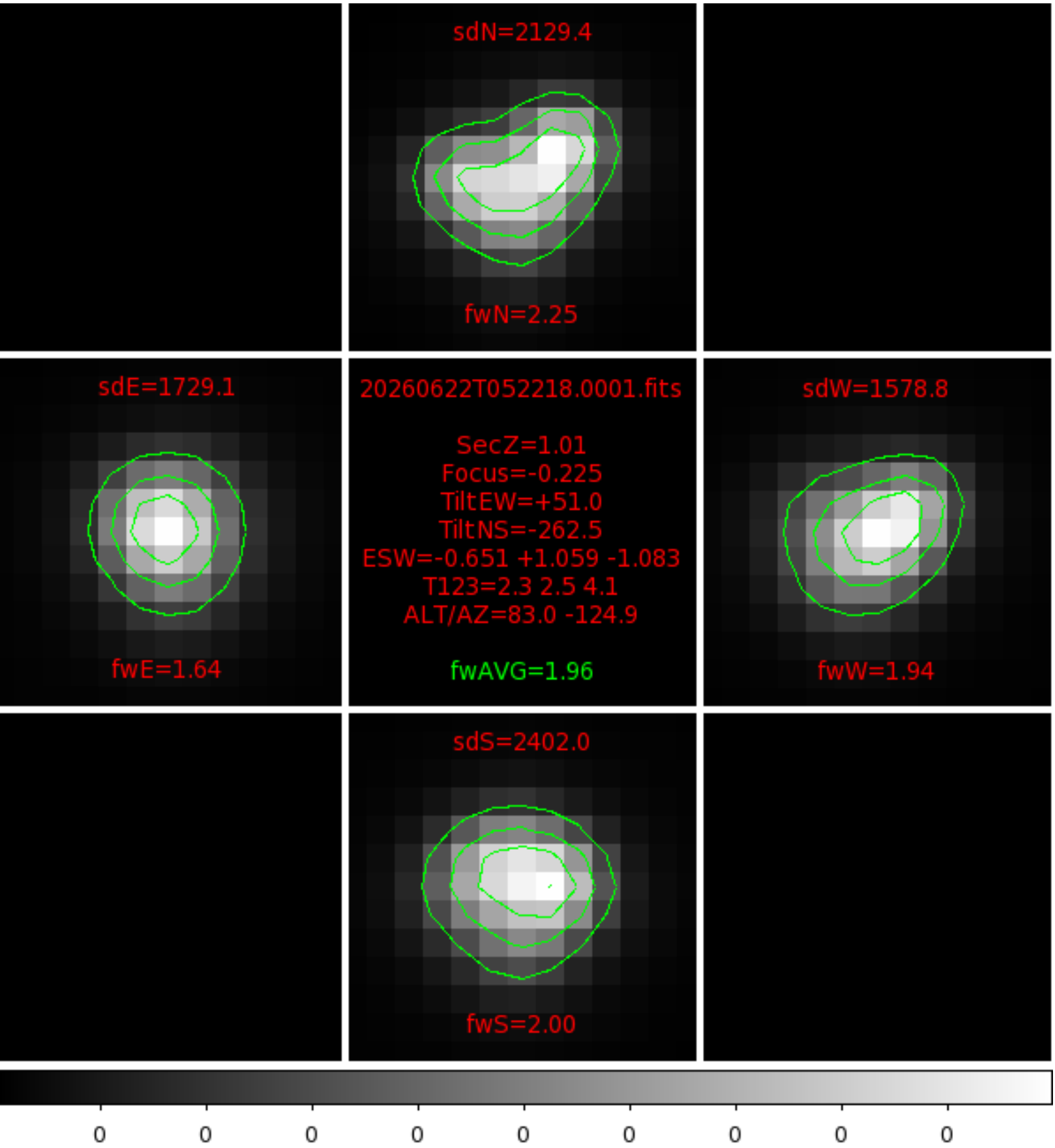
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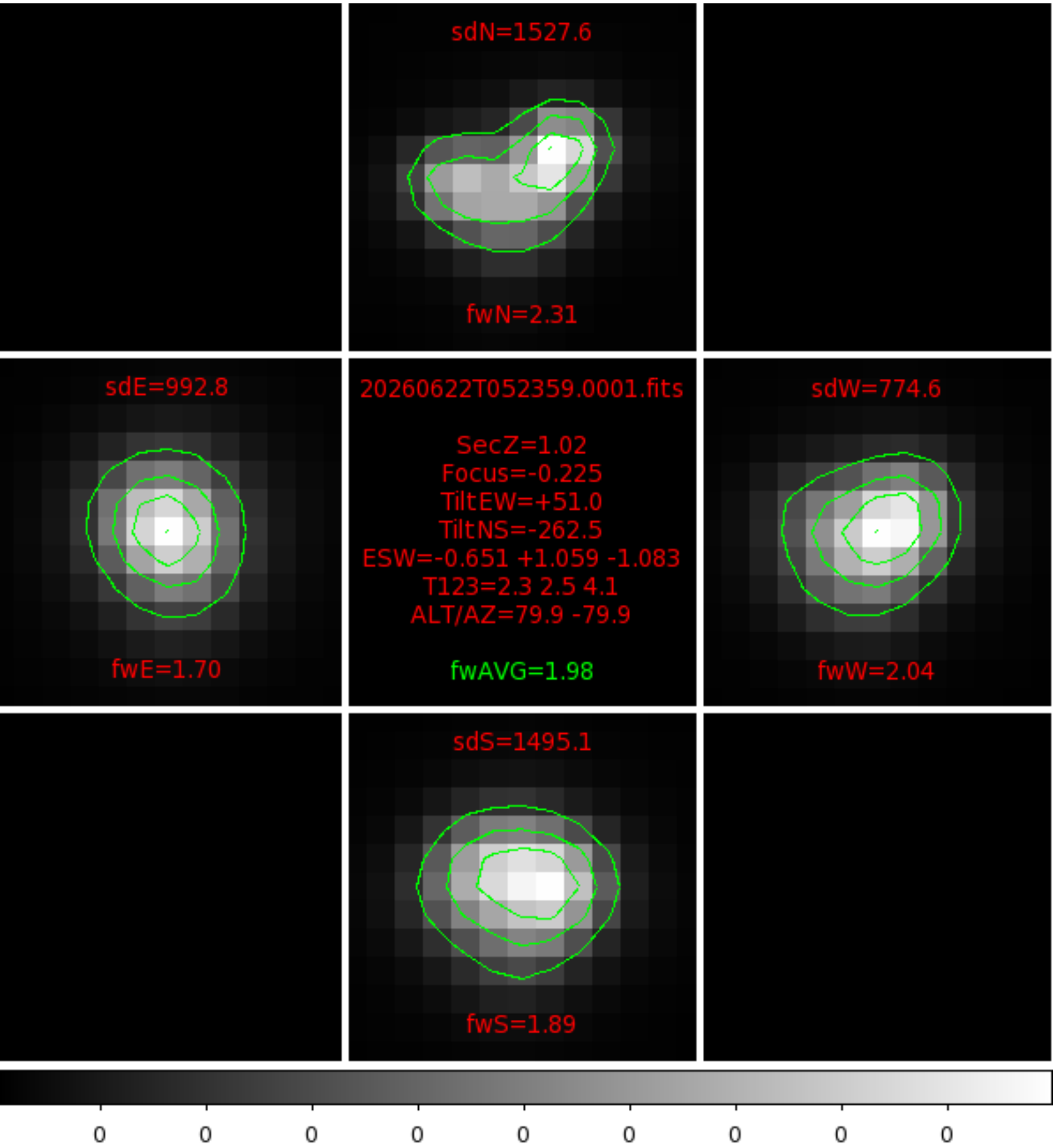
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T123=2.3 2.5 4.1
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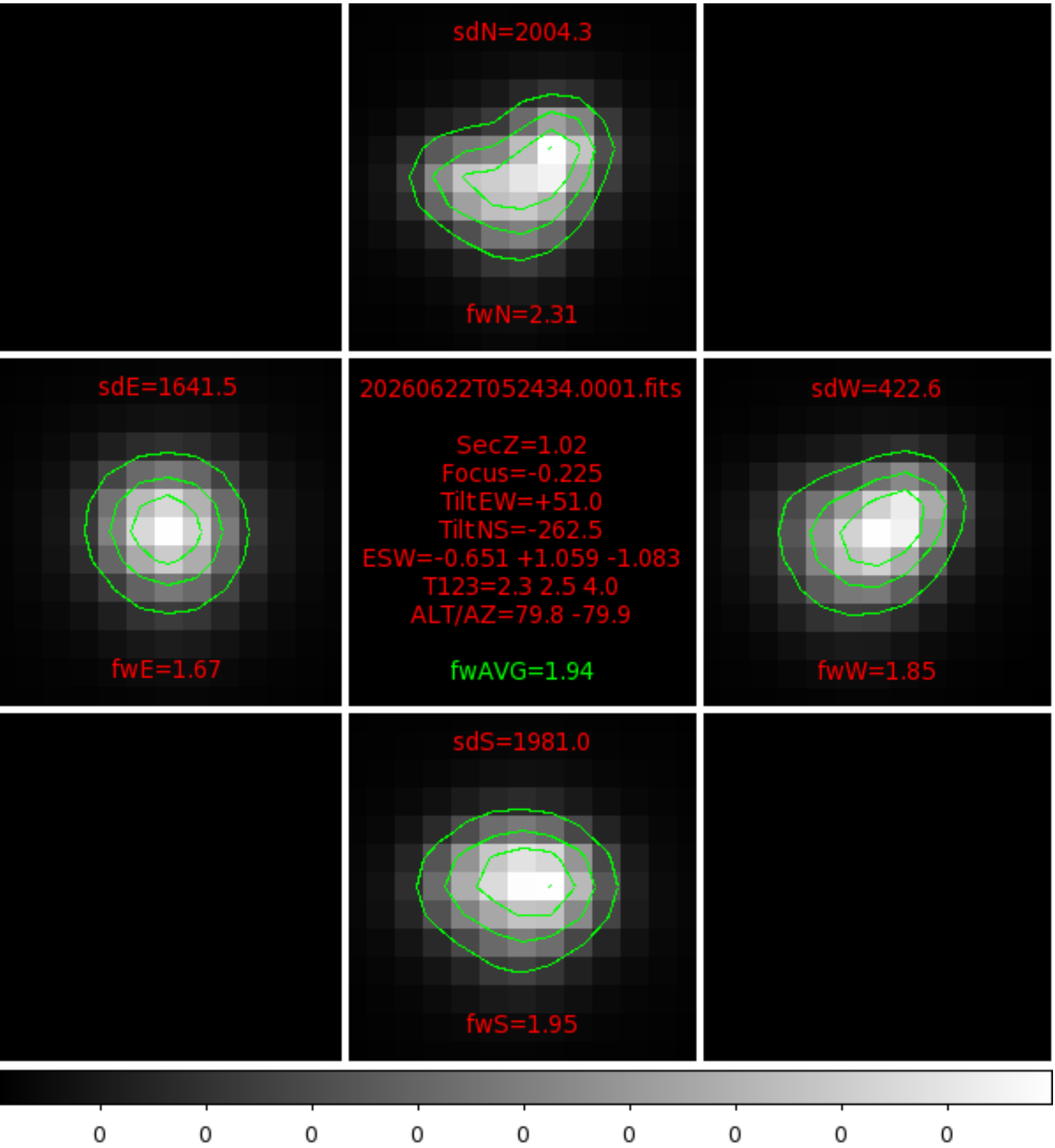
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T123=2.3 2.5 4.0
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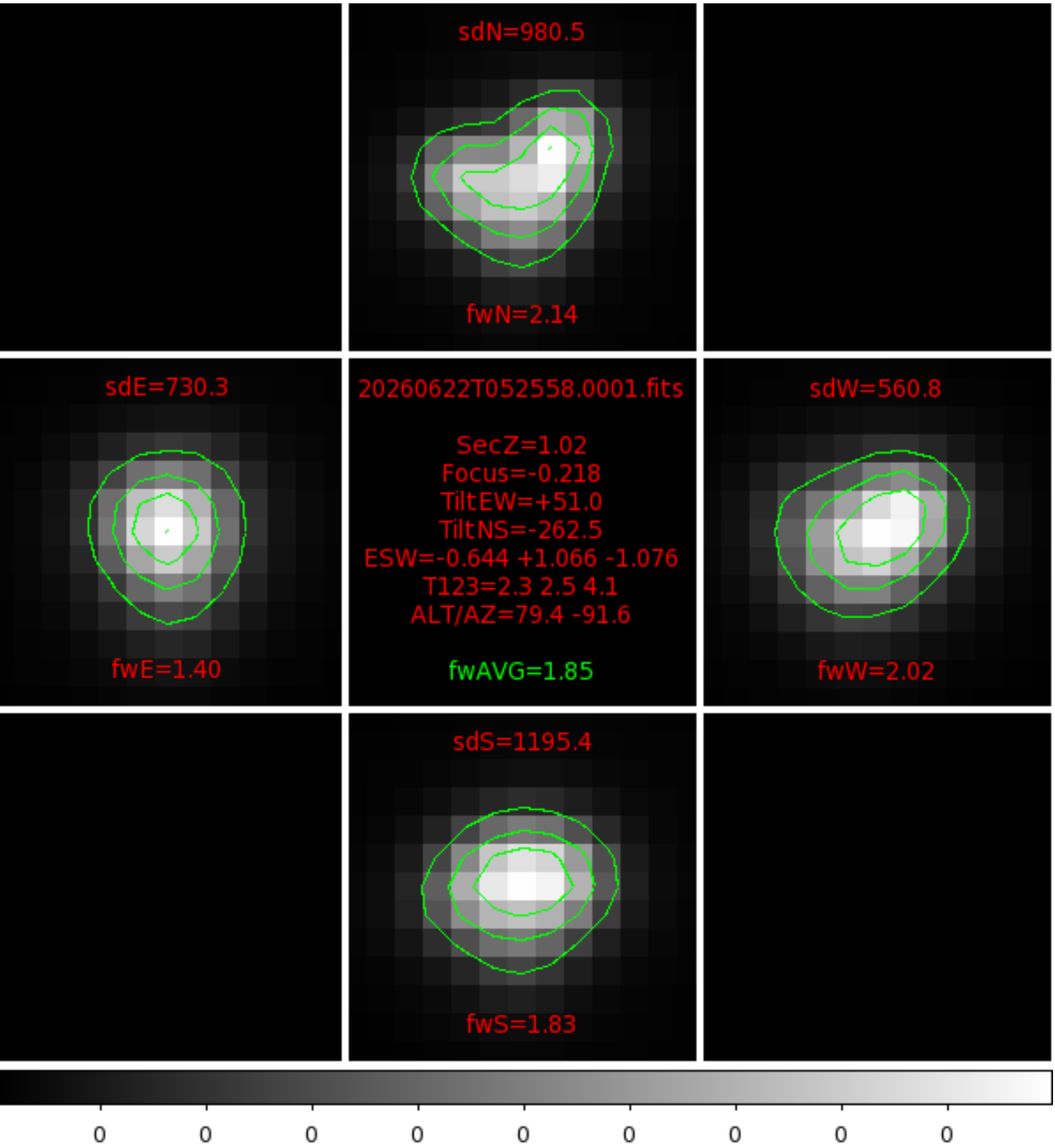
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T123=2.3 2.5 4.1
ALT/AZ=79.4 -91.6
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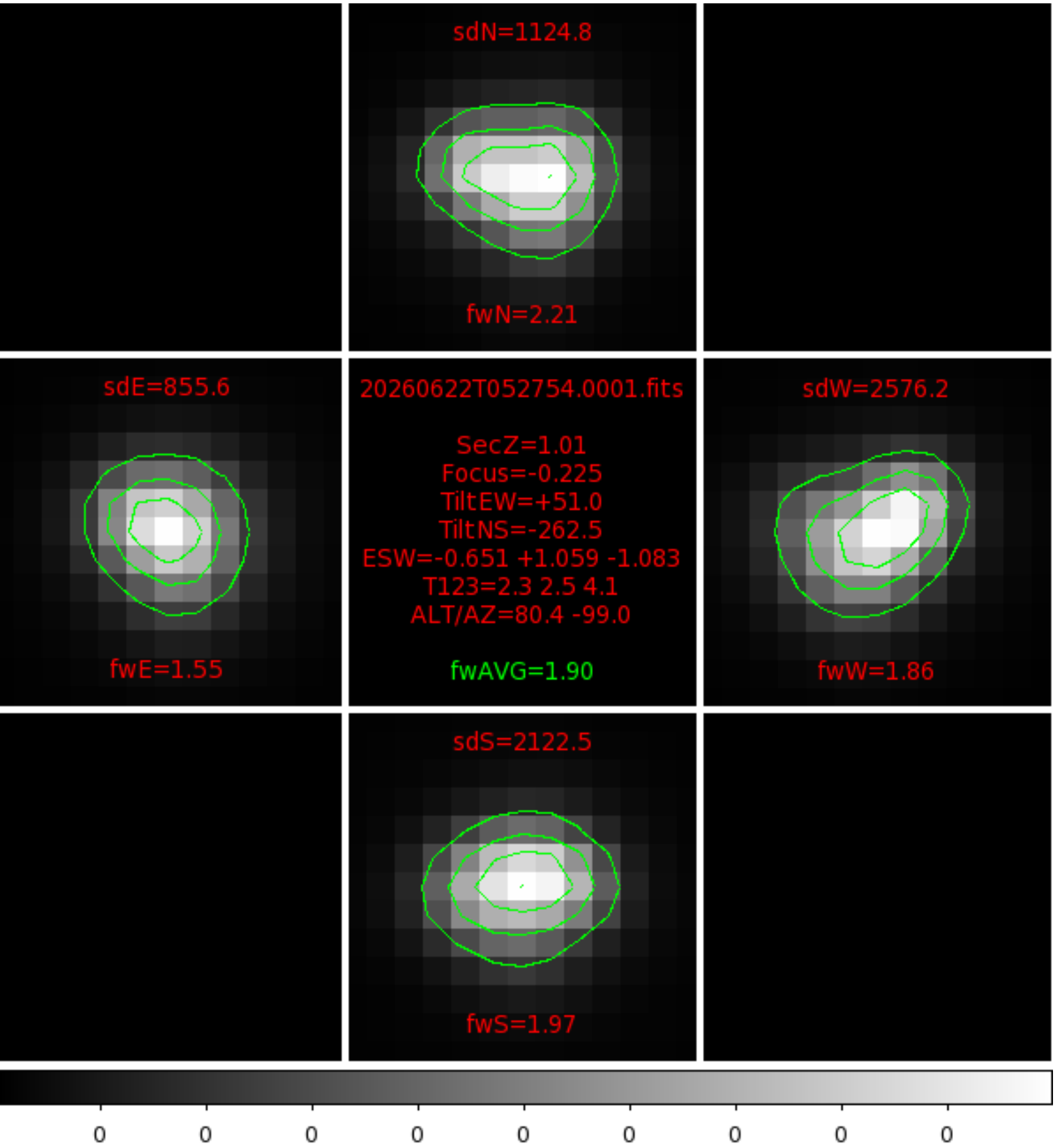
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TiltNS=-262.5
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T123=2.3 2.5 4.1
ALT/AZ=80.4 -99.0
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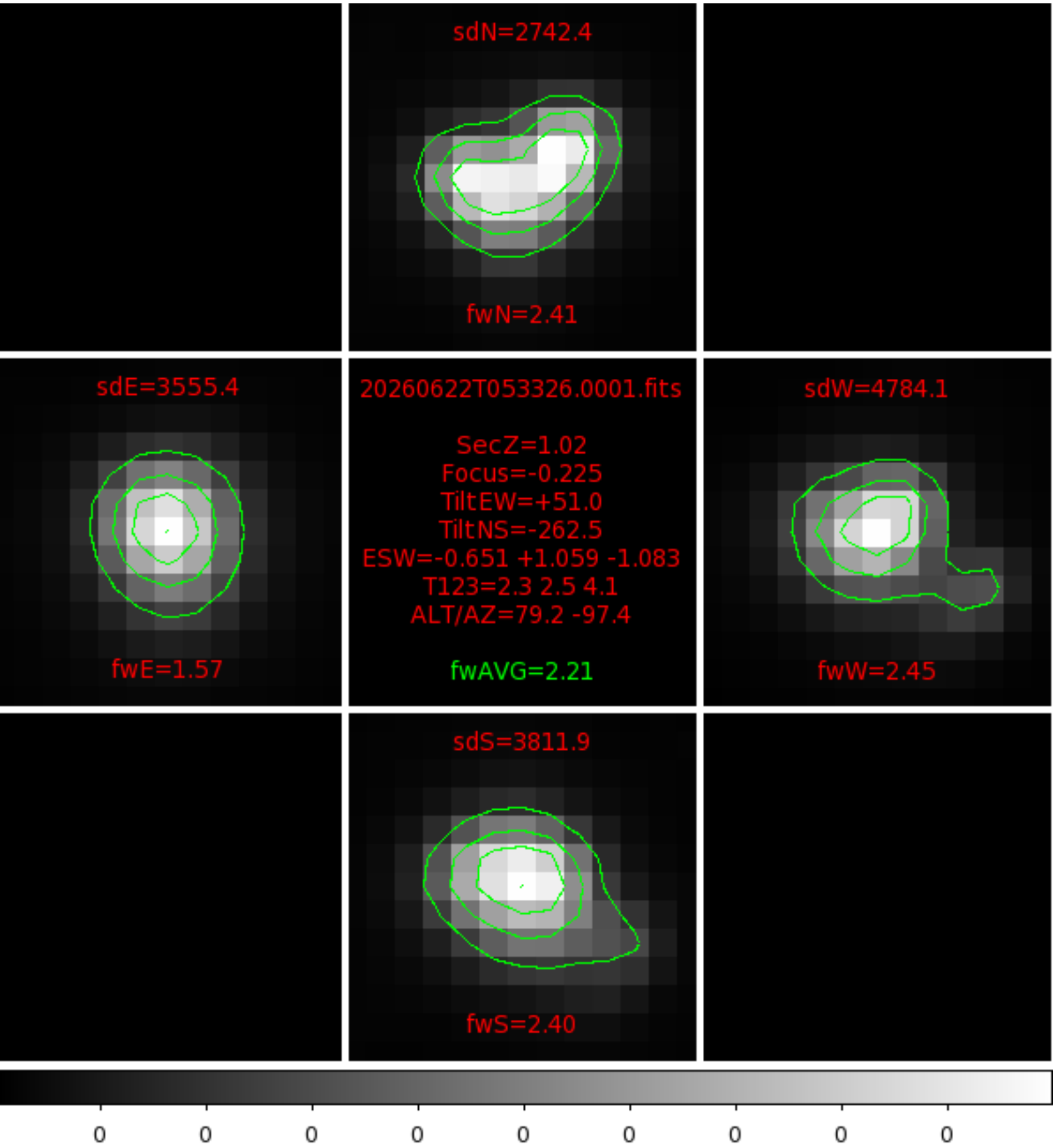
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
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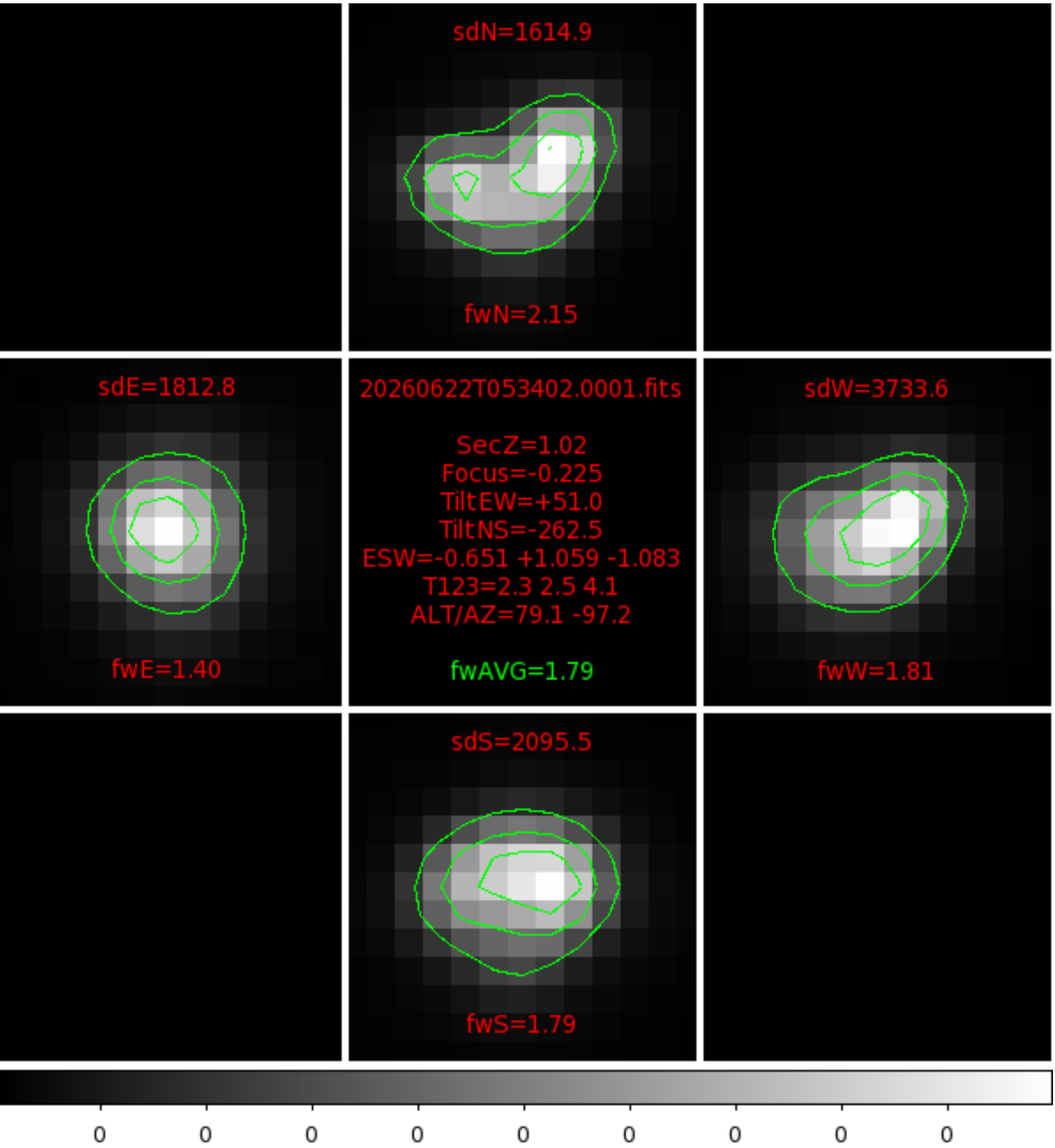
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Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
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T123=2.3 2.5 4.1
ALT/AZ=79.1 -97.2
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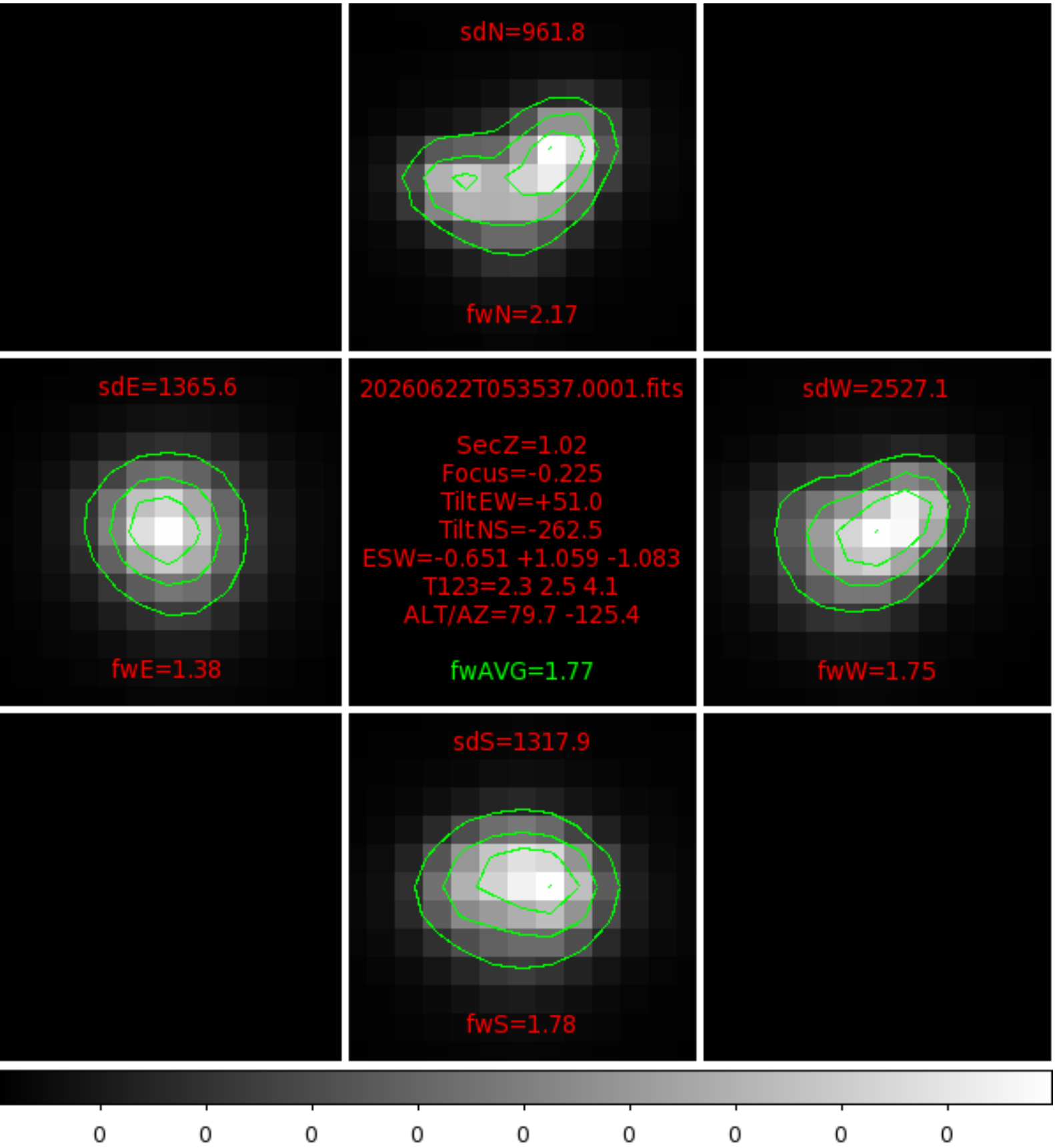
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T123=2.3 2.5 4.1
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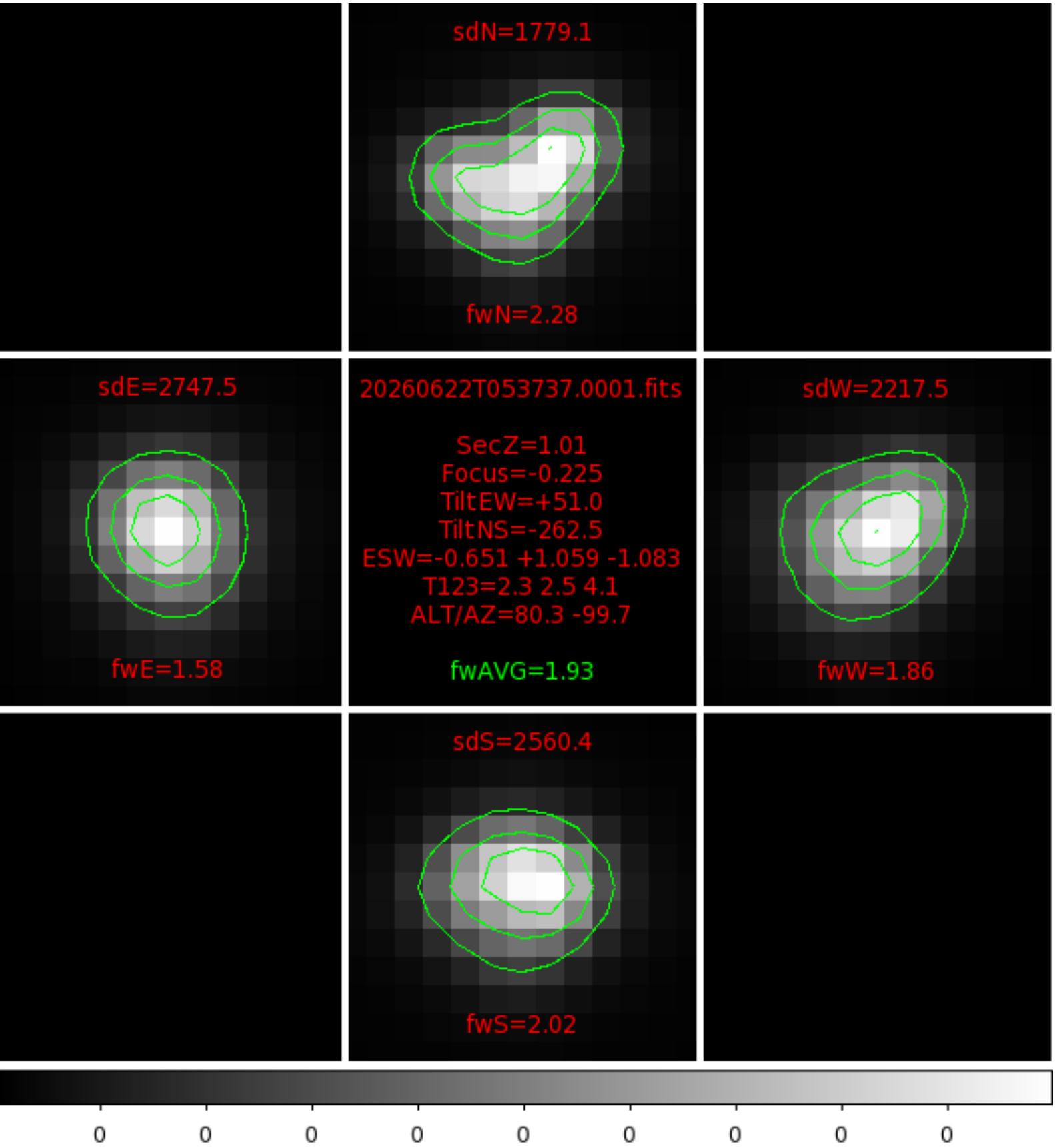
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
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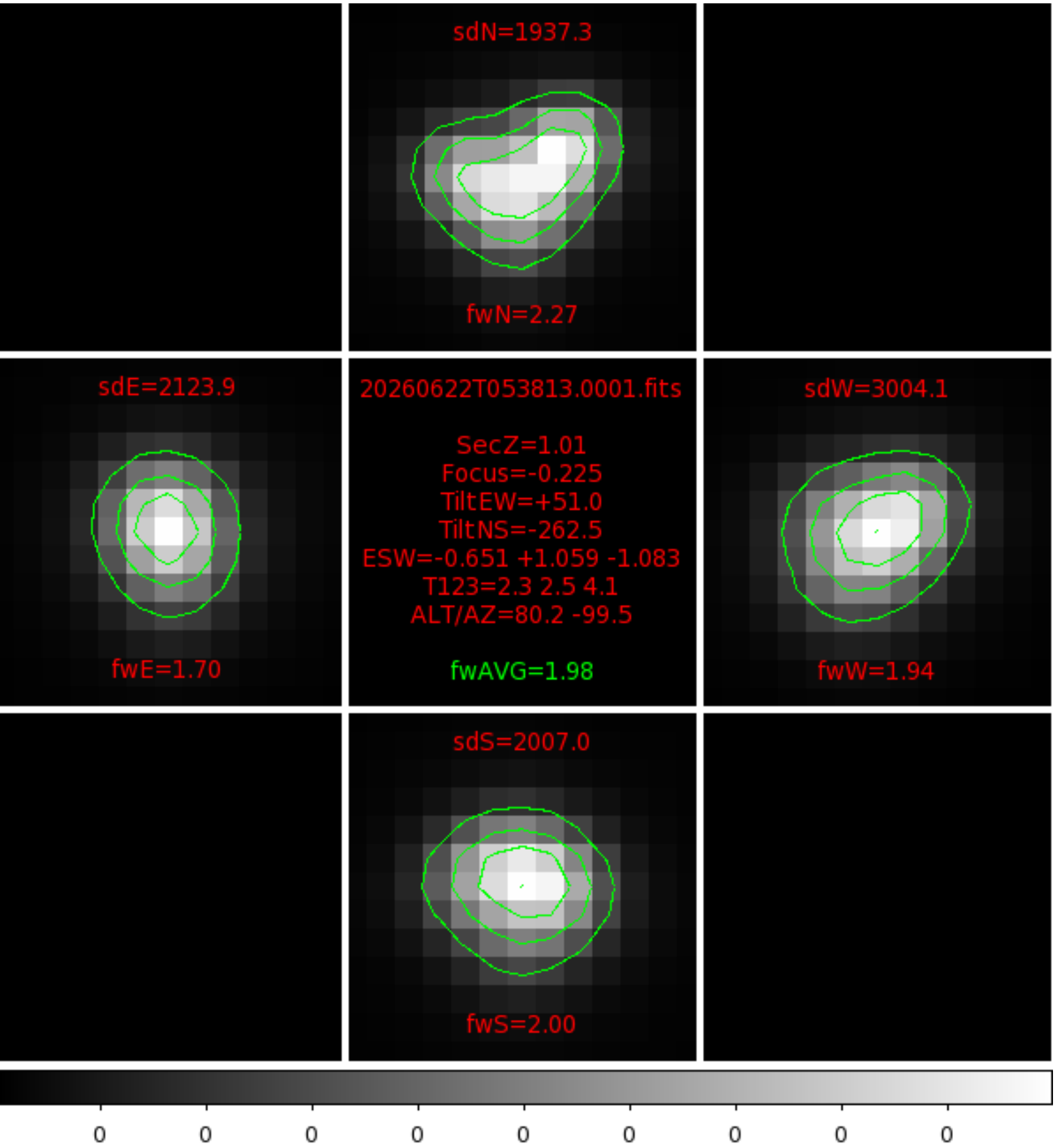
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ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
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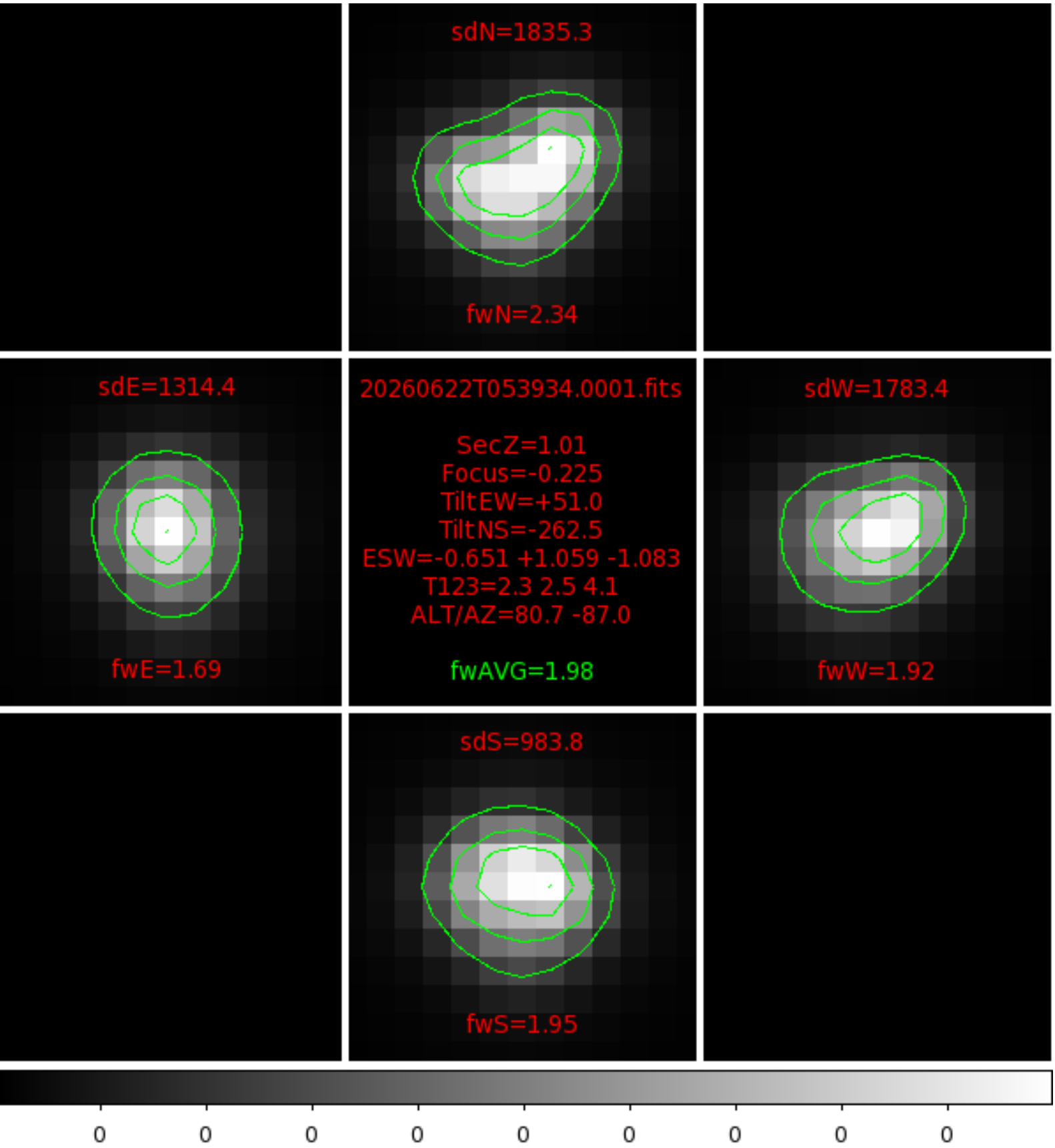
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ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
ALT/AZ=80.7 -87.0
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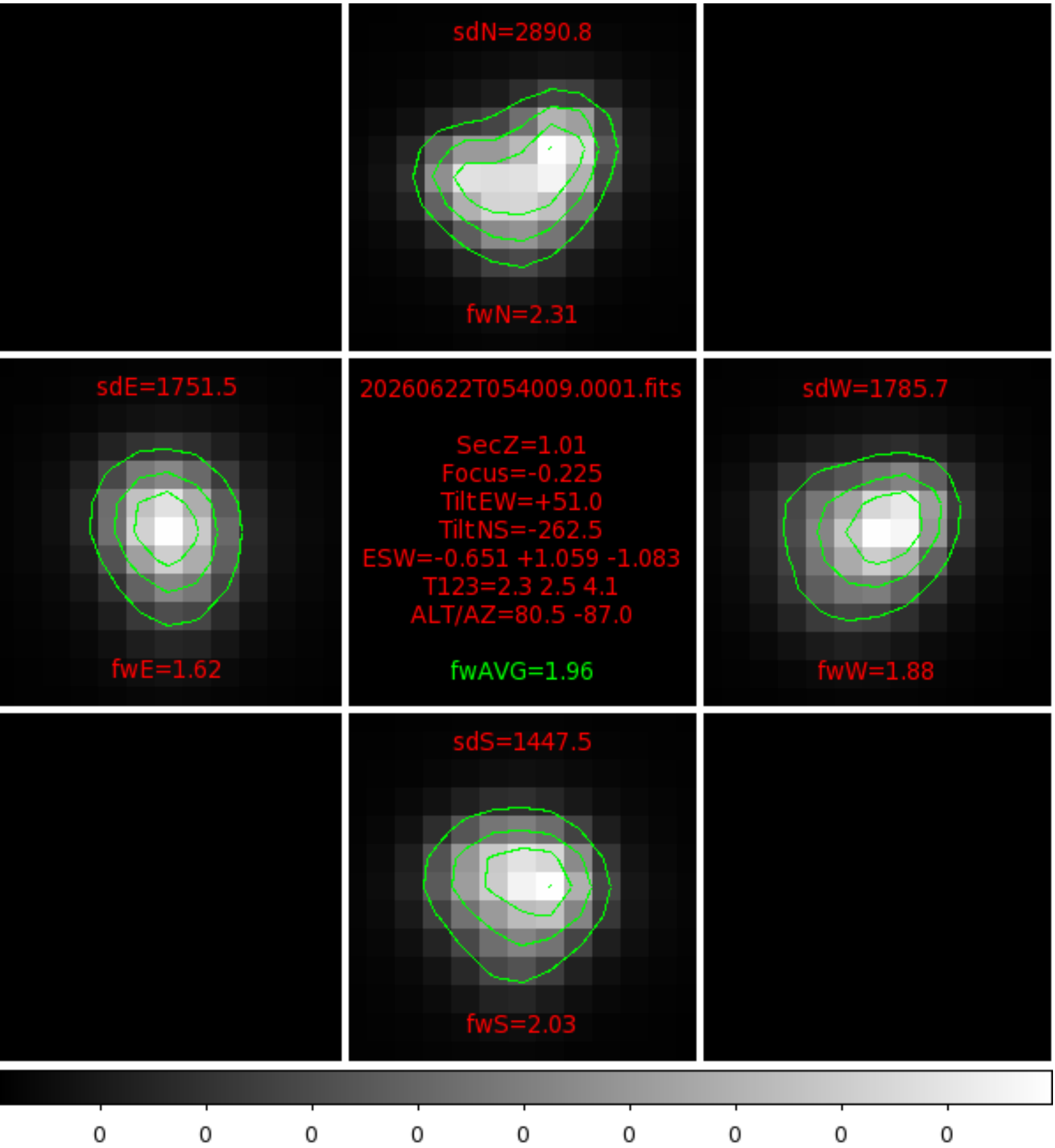
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TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
ALT/AZ=80.5 -87.0
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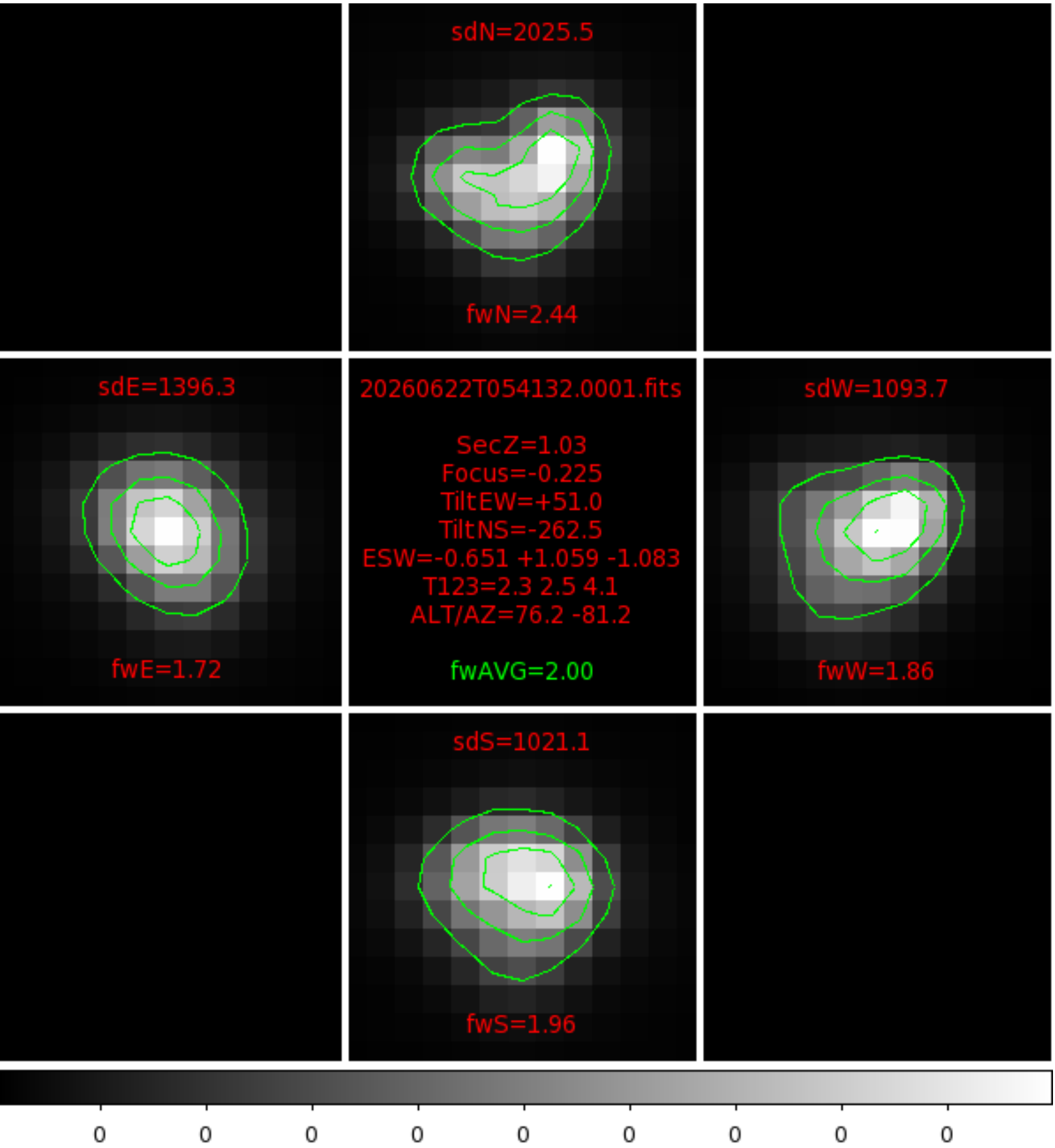
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TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.1
ALT/AZ=76.2 -81.2
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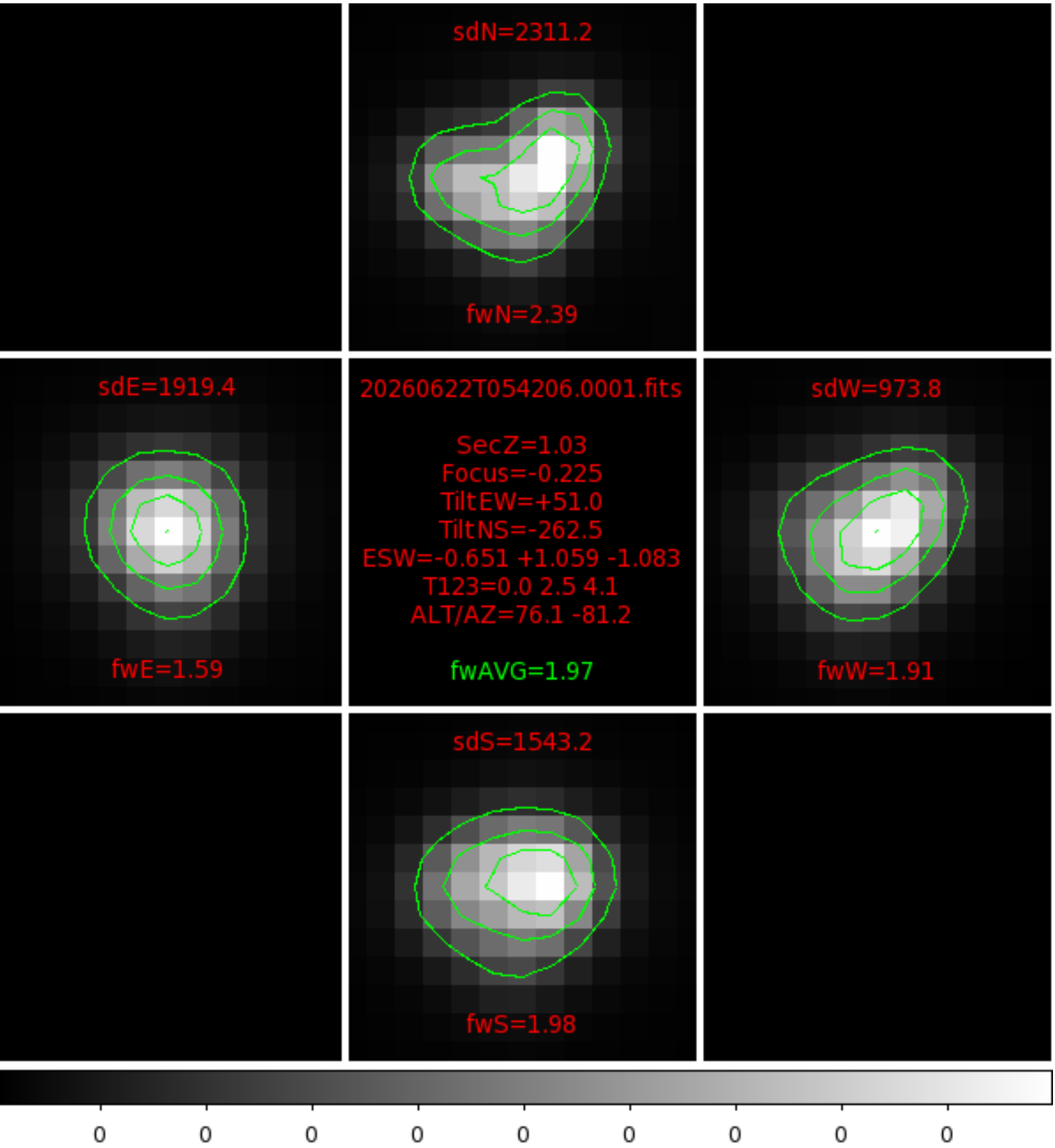
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ESW=-0.651 +1.059 -1.083
T123=0.0 2.5 4.1
ALT/AZ=76.1 -81.2
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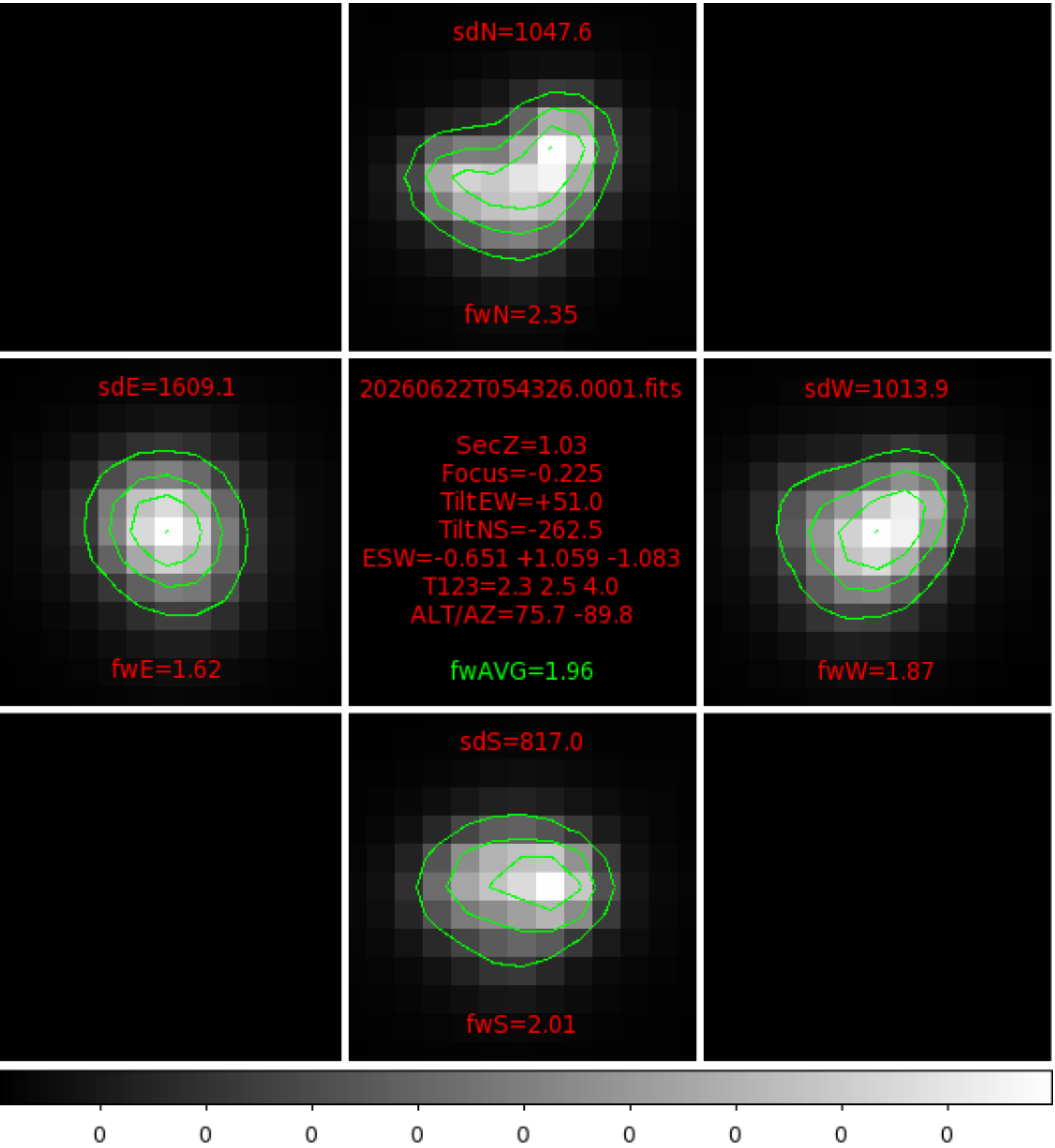
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TiltEW=+51.0
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ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.0
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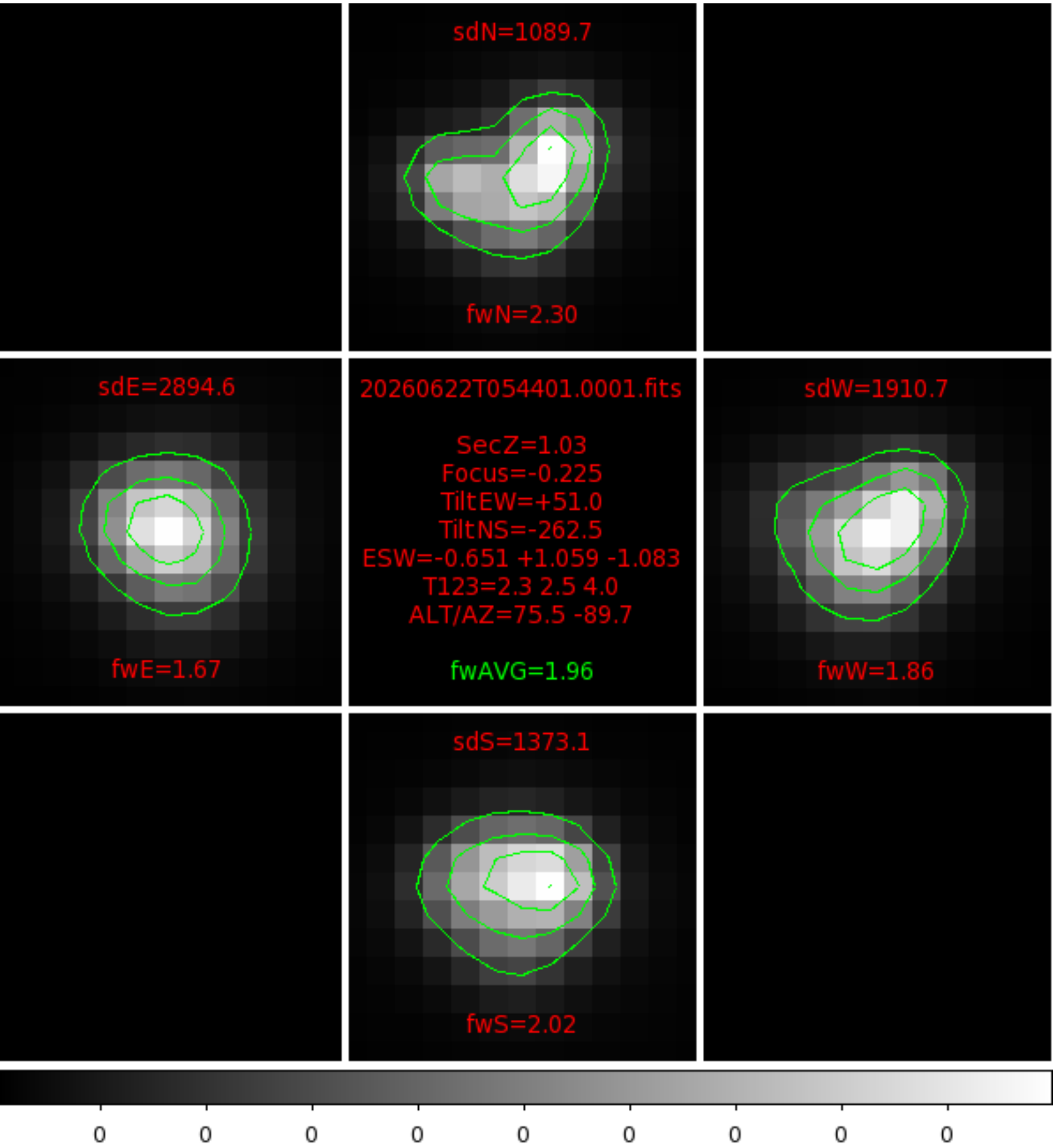
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TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.0
ALT/AZ=75.5 -89.7
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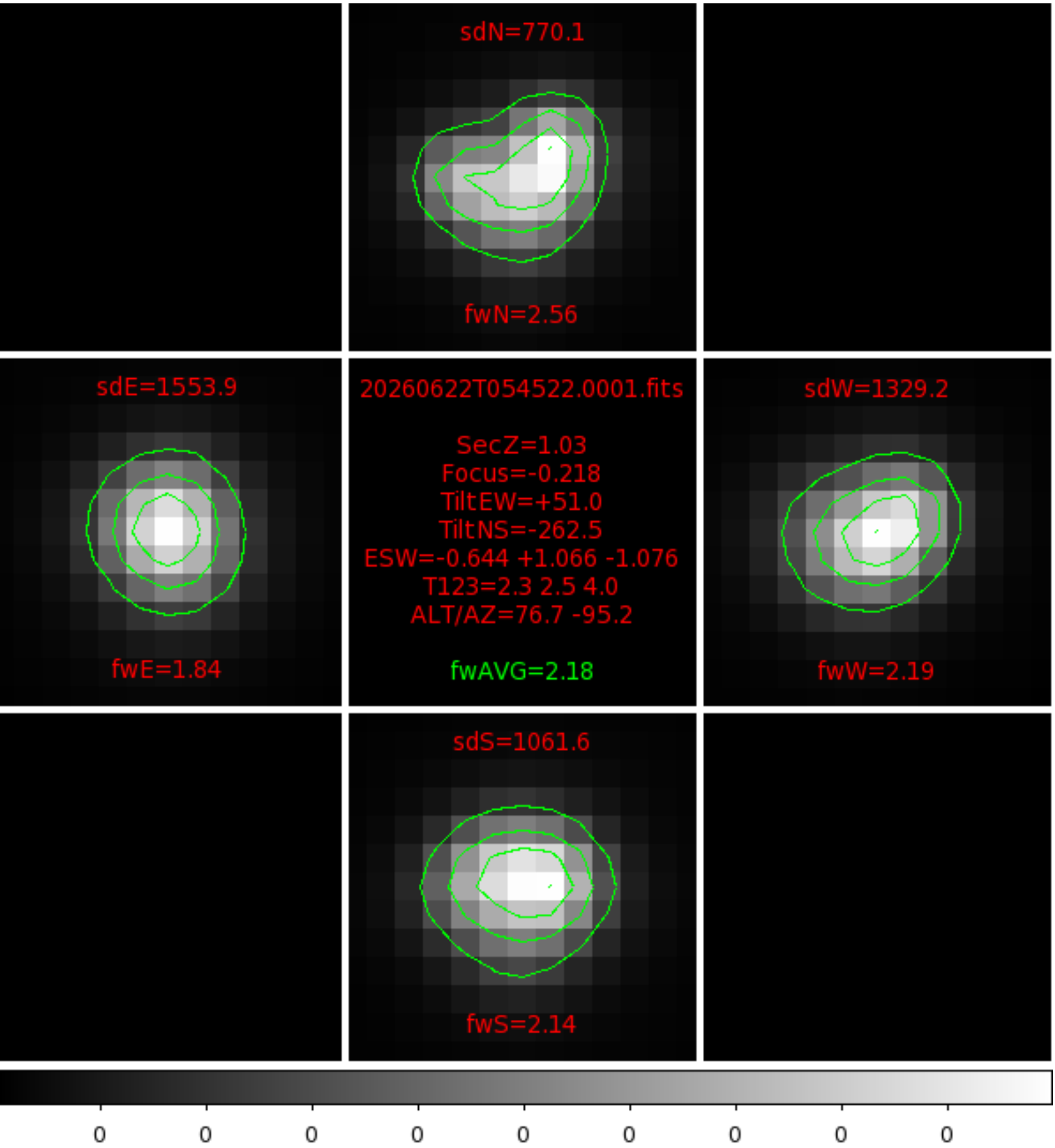
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SecZ=1.03
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TiltNS=-262.5
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T123=2.3 2.5 4.0
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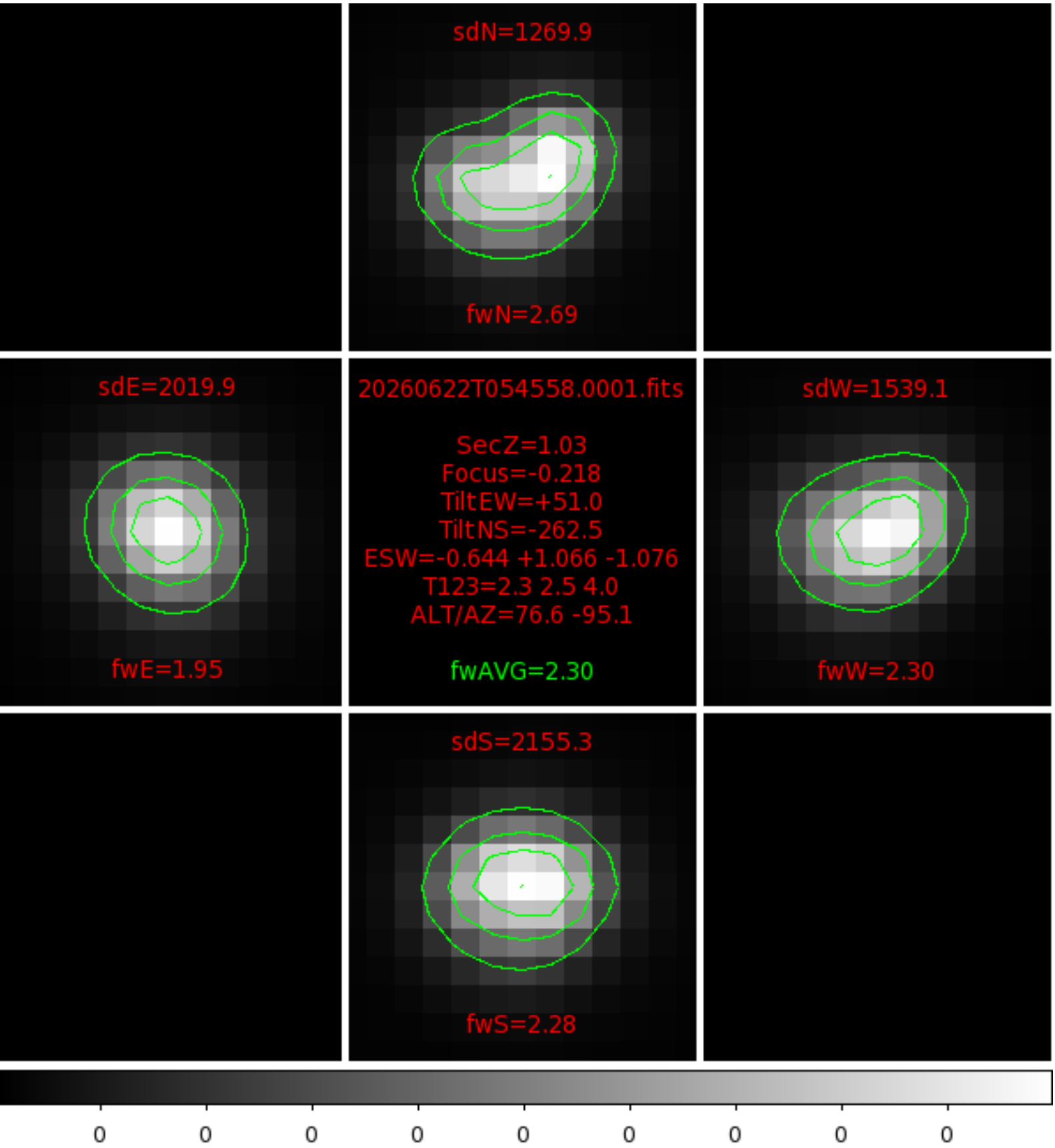
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SecZ=1.03
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.3 2.5 4.0
ALT/AZ=76.6 -95.1
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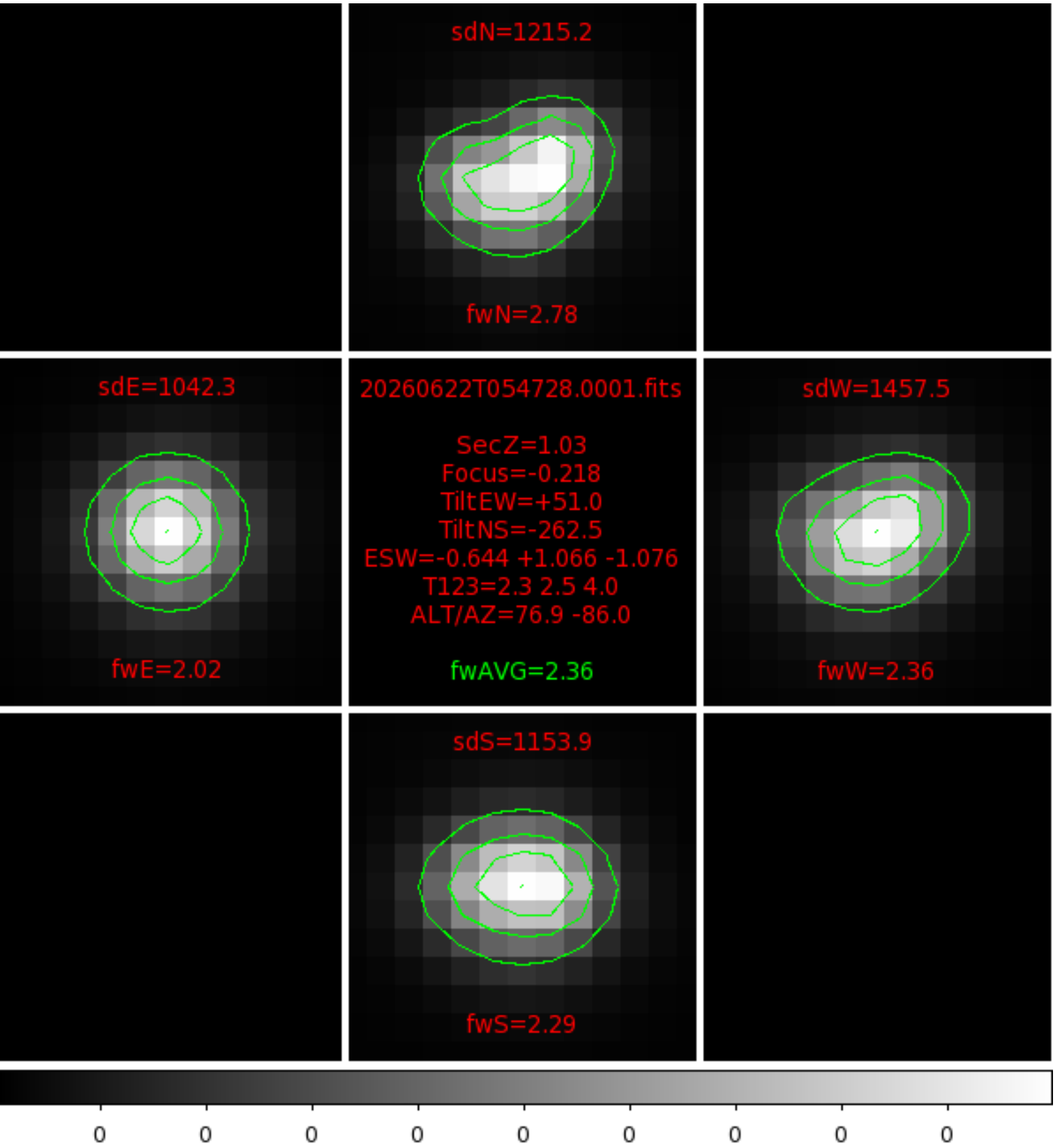
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Focus=-0.218
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TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.3 2.5 4.0
ALT/AZ=76.9 -86.0
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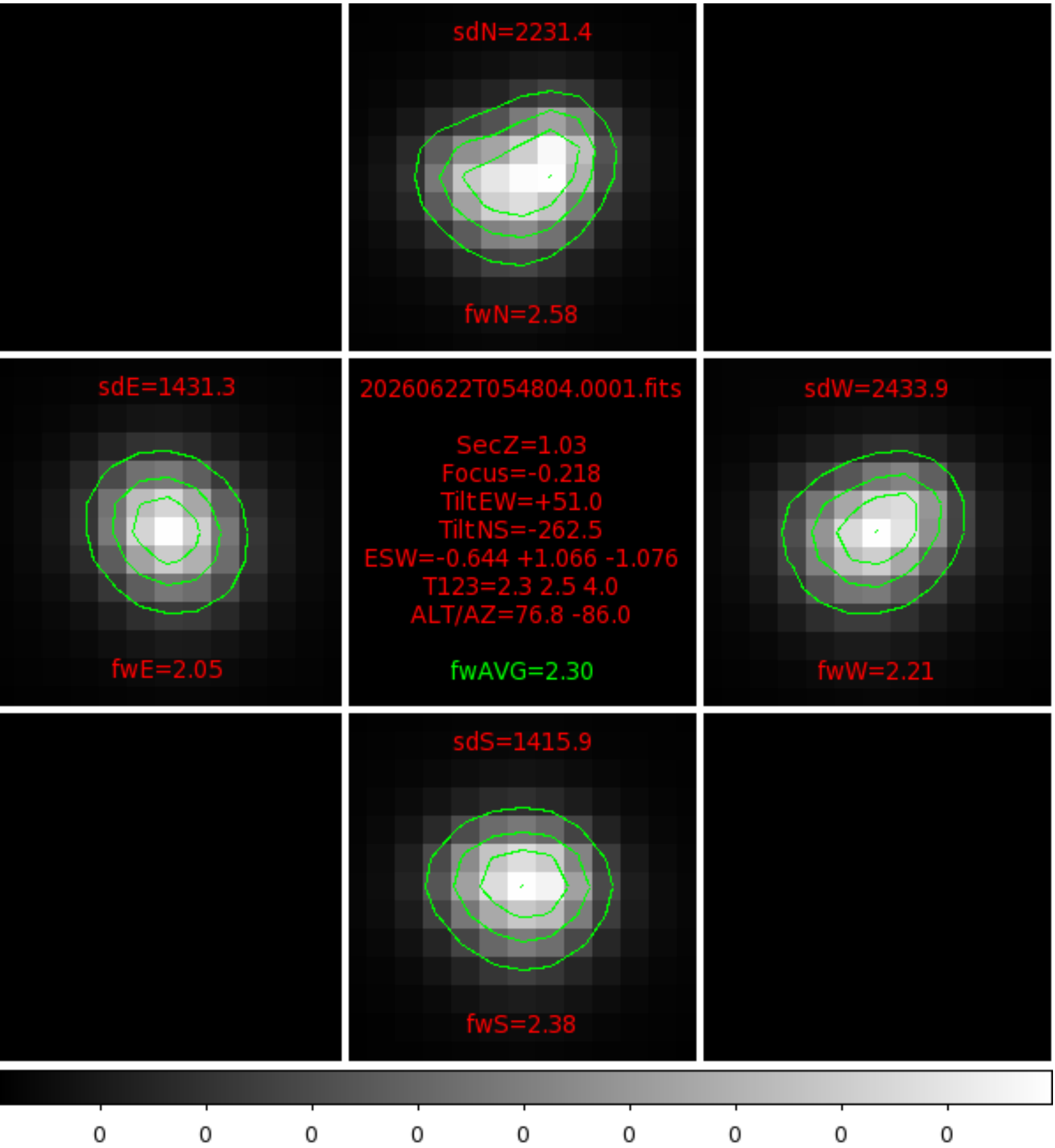
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SecZ=1.03
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.3 2.5 4.0
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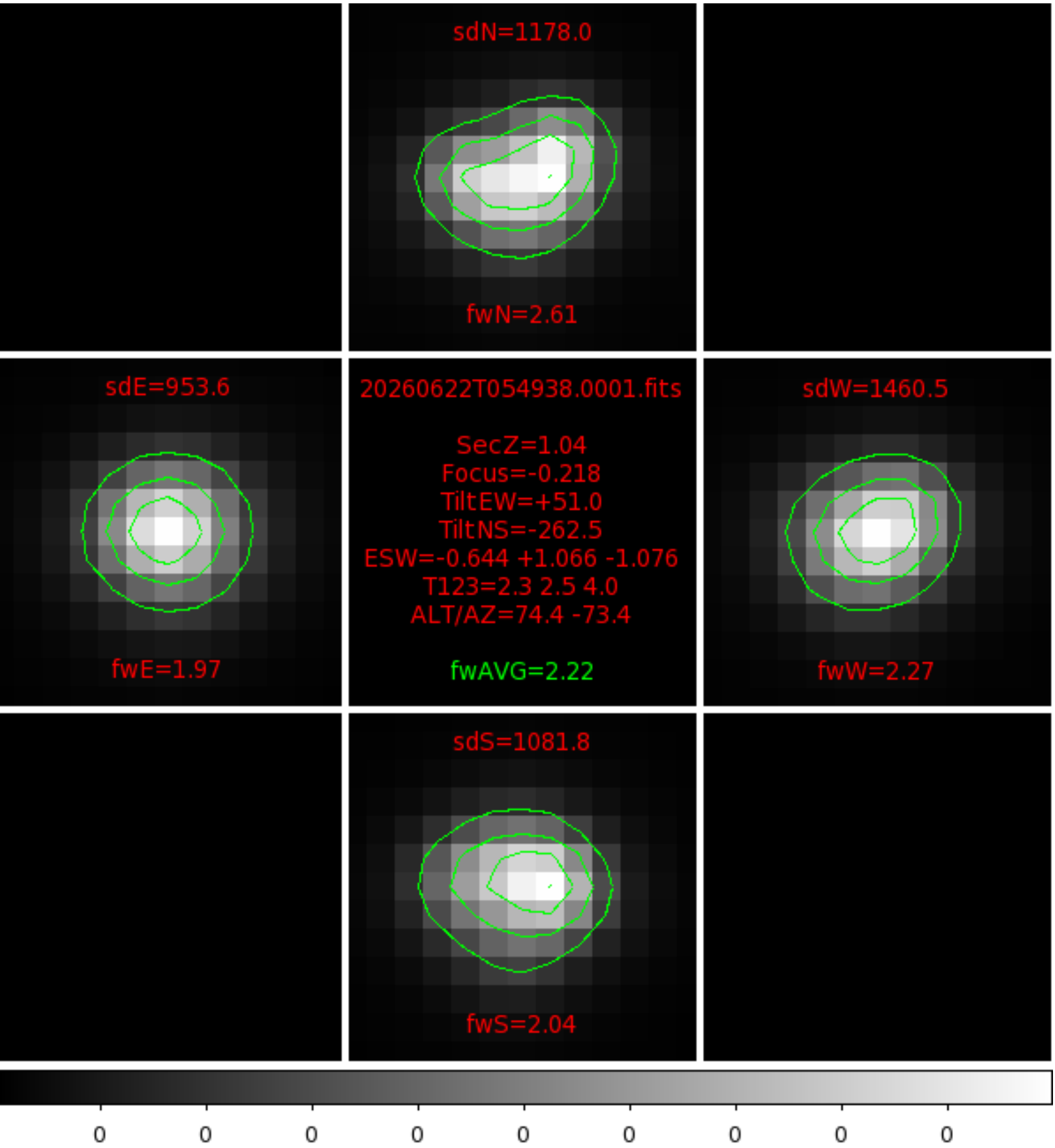
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TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.3 2.5 4.0
ALT/AZ=74.4 -73.4
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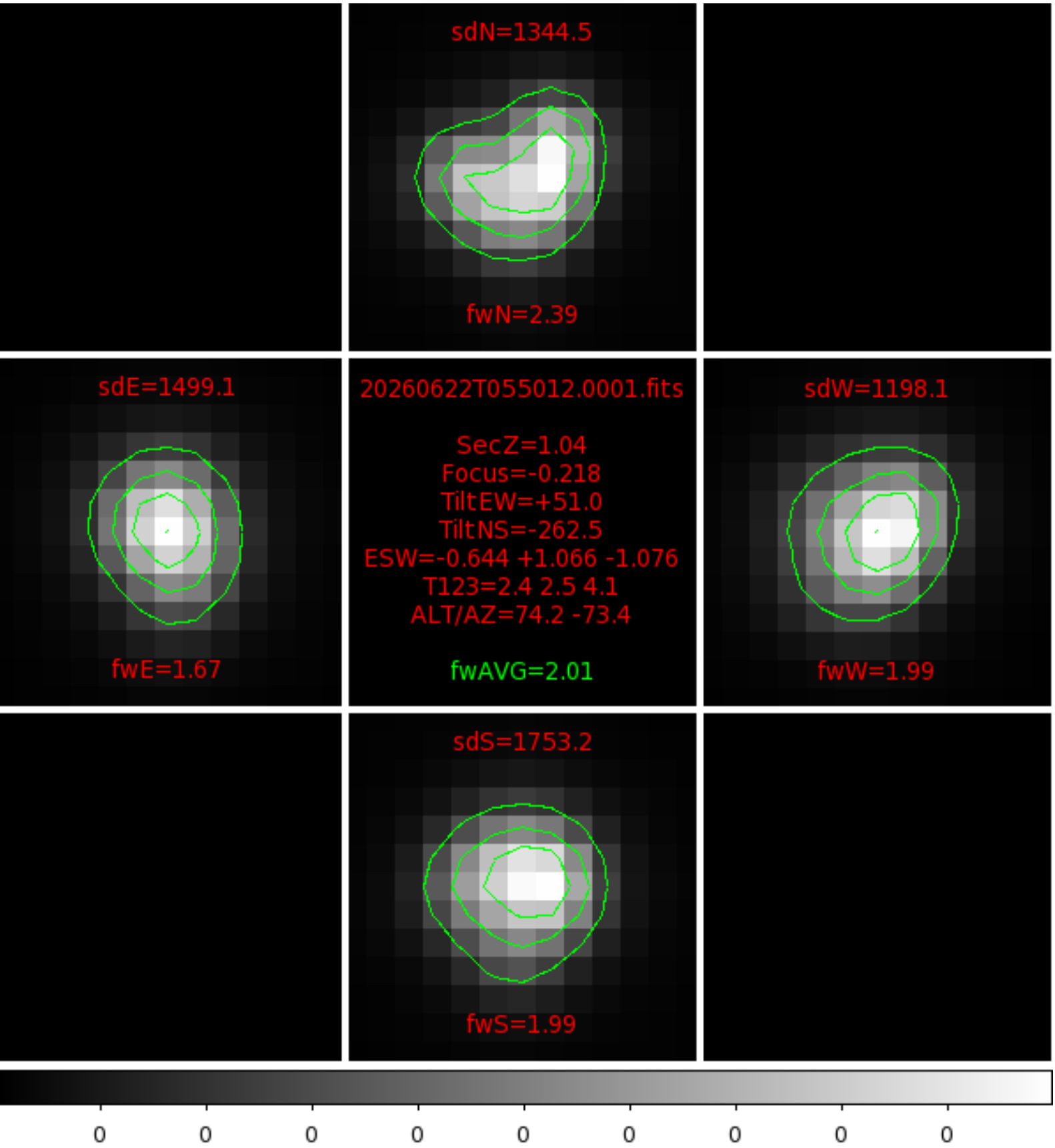
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TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.1
ALT/AZ=74.2 -73.4
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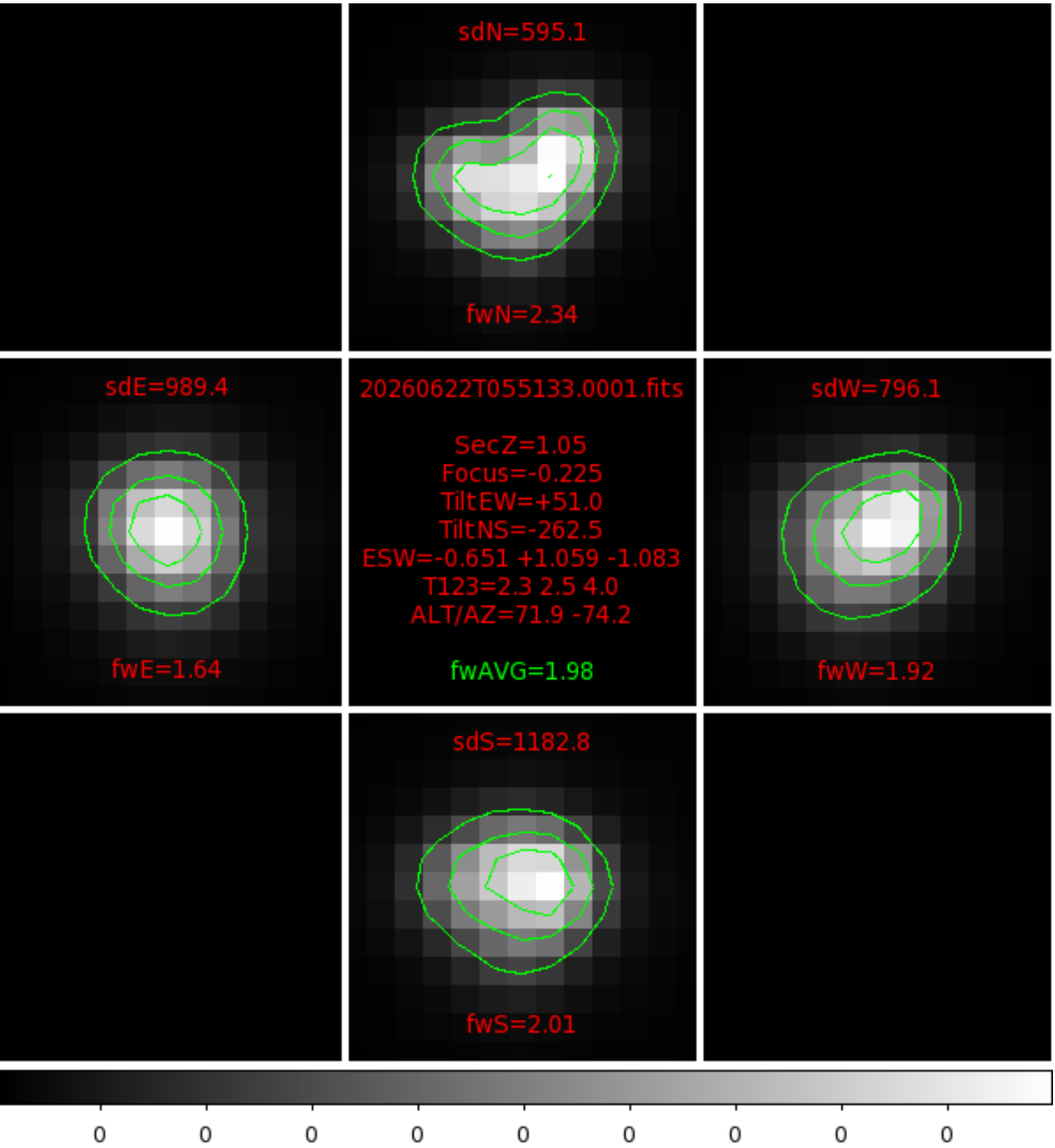
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SecZ=1.05
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ESW=-0.651 +1.059 -1.083
T123=2.3 2.5 4.0
ALT/AZ=71.9 -74.2
fwAVG=1.98
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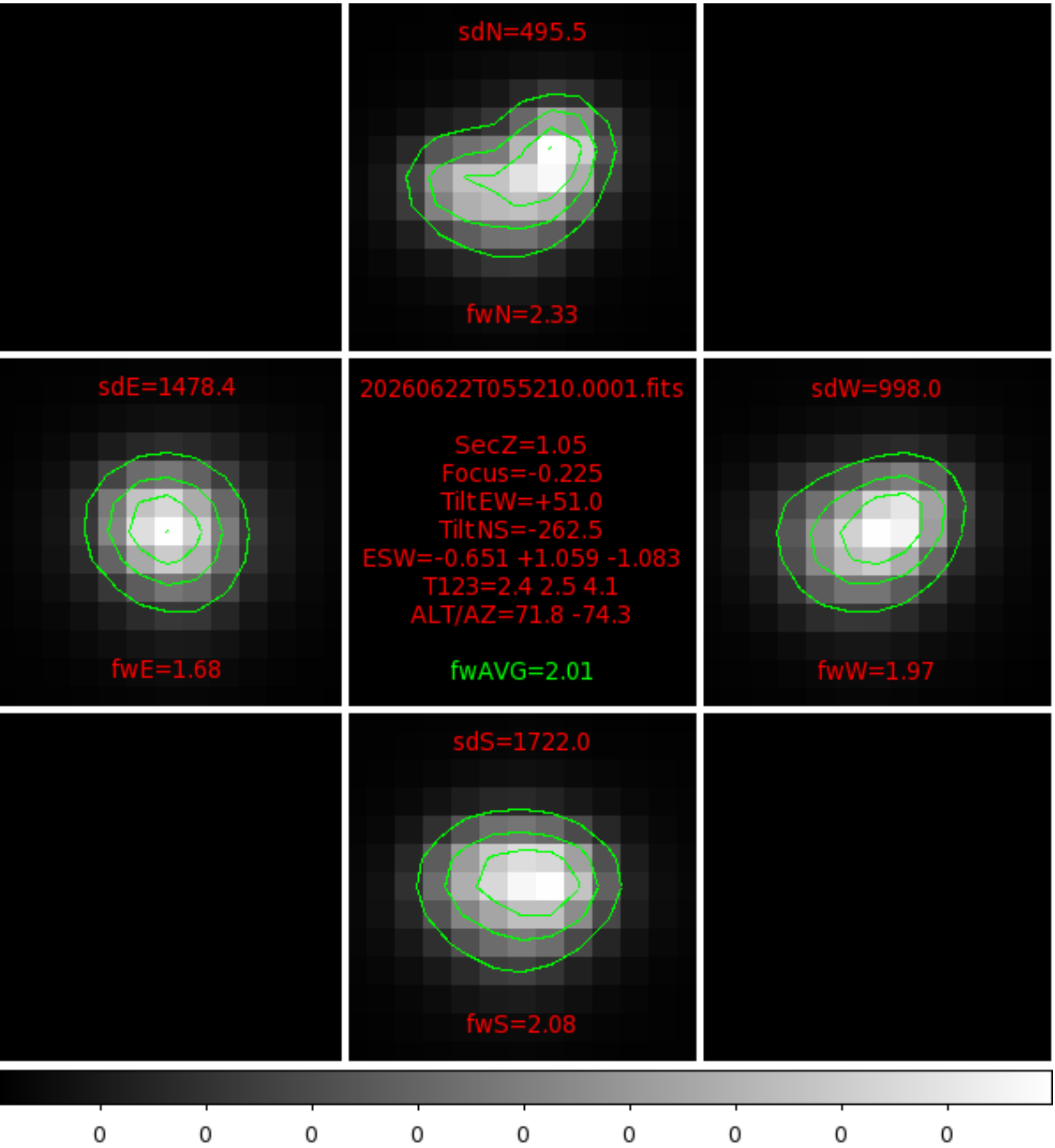
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ALT/AZ=71.8 -74.3
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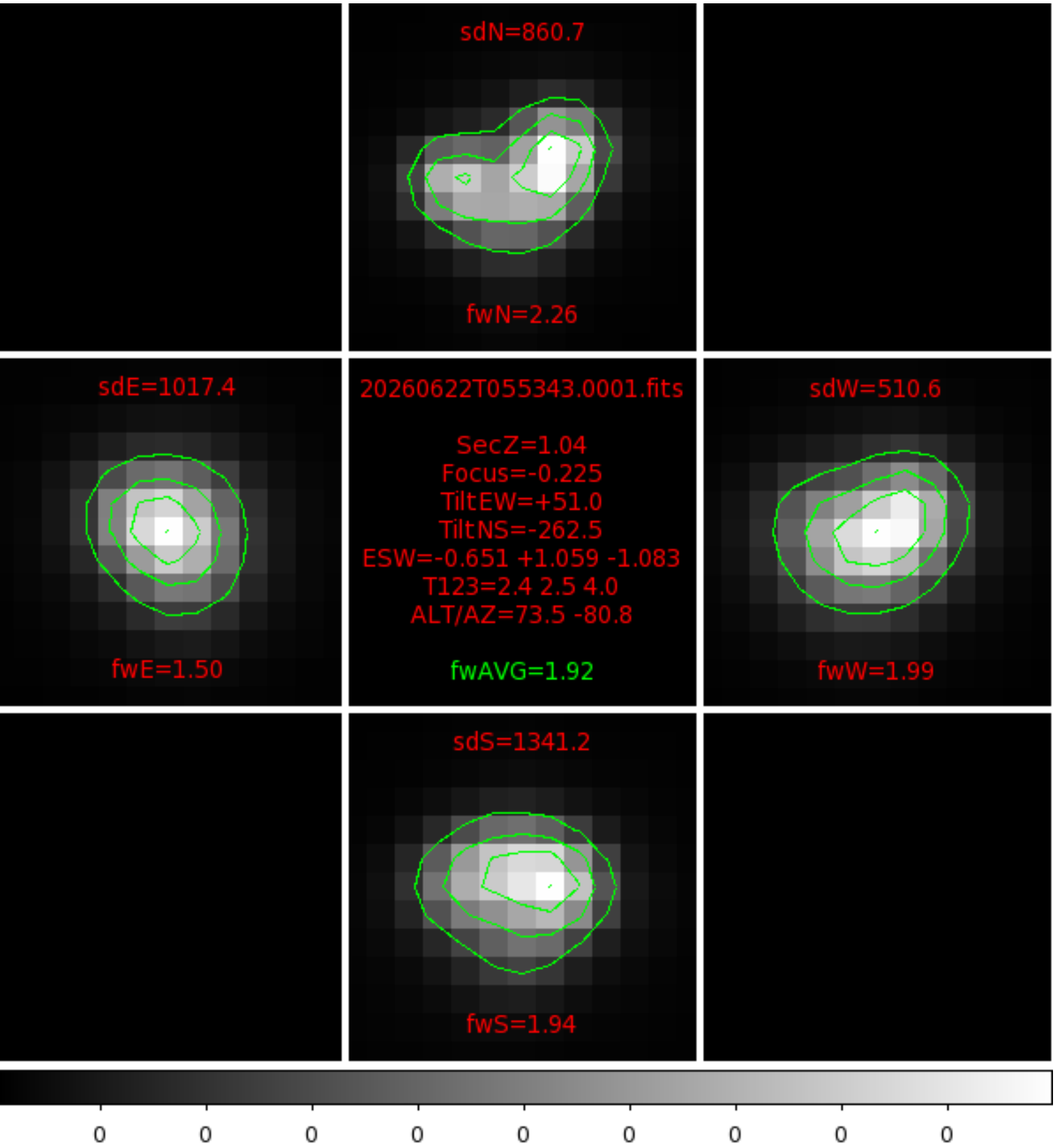
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T123=2.4 2.5 4.0
ALT/AZ=73.5 -80.8
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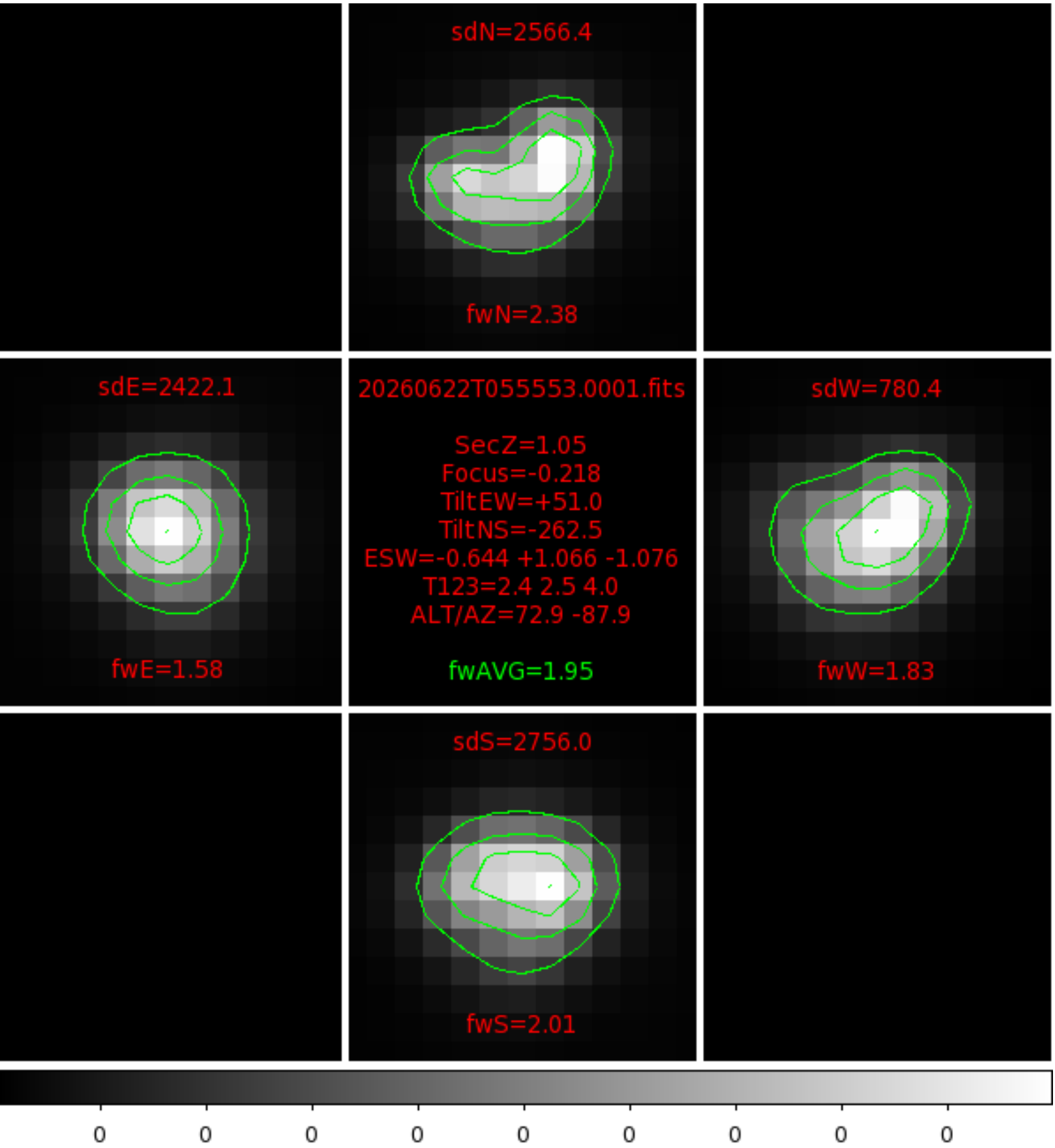
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sdE=2422.1
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20260622T055553.0001.fits
SecZ=1.05
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.0
ALT/AZ=72.9 -87.9
fwAVG=1.95
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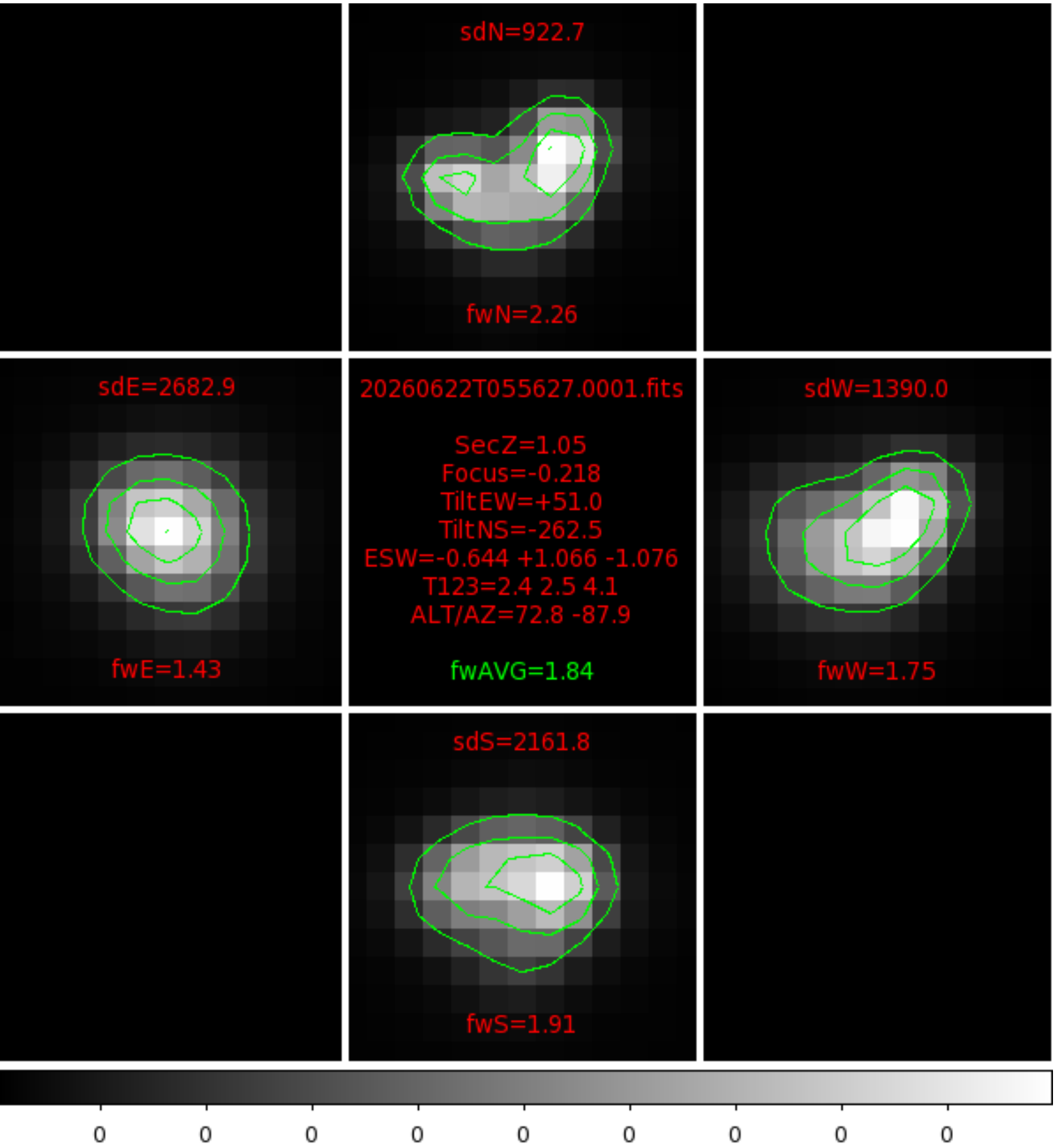
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.1
ALT/AZ=72.8 -87.9
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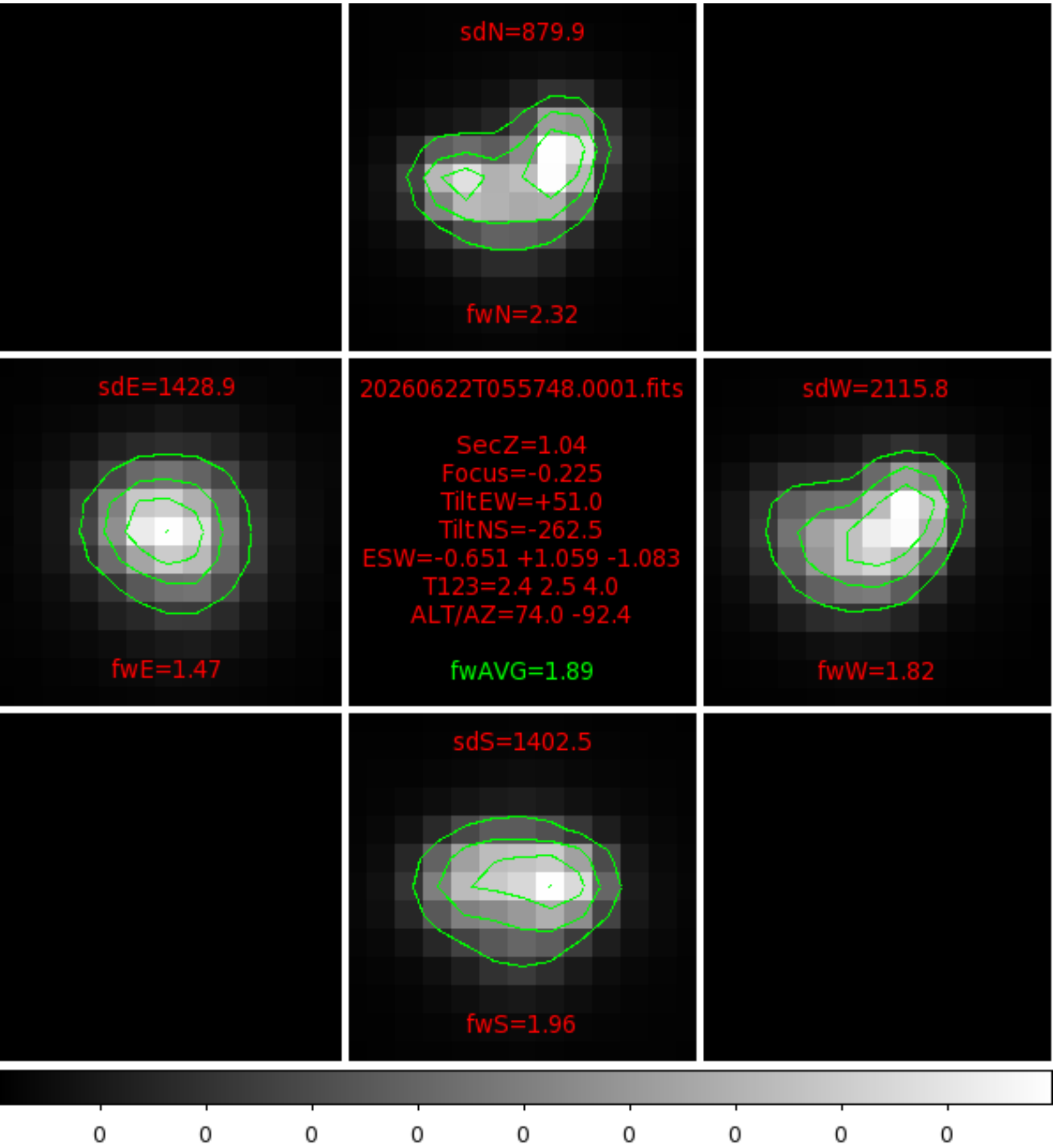
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SecZ=1.04
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.4 2.5 4.0
ALT/AZ=74.0 -92.4
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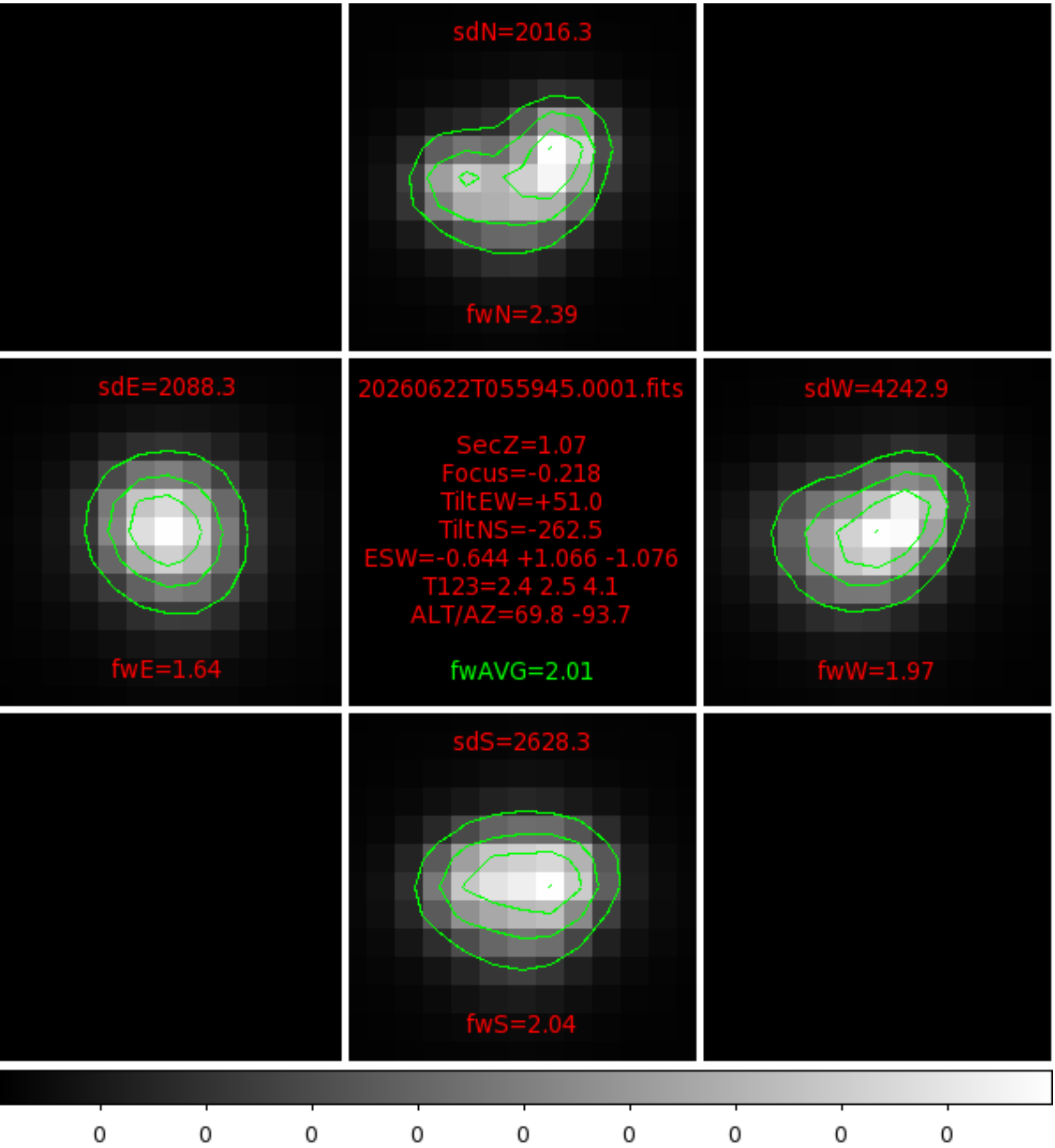
sdN=2016.3
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SecZ=1.07
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.1
ALT/AZ=69.8 -93.7
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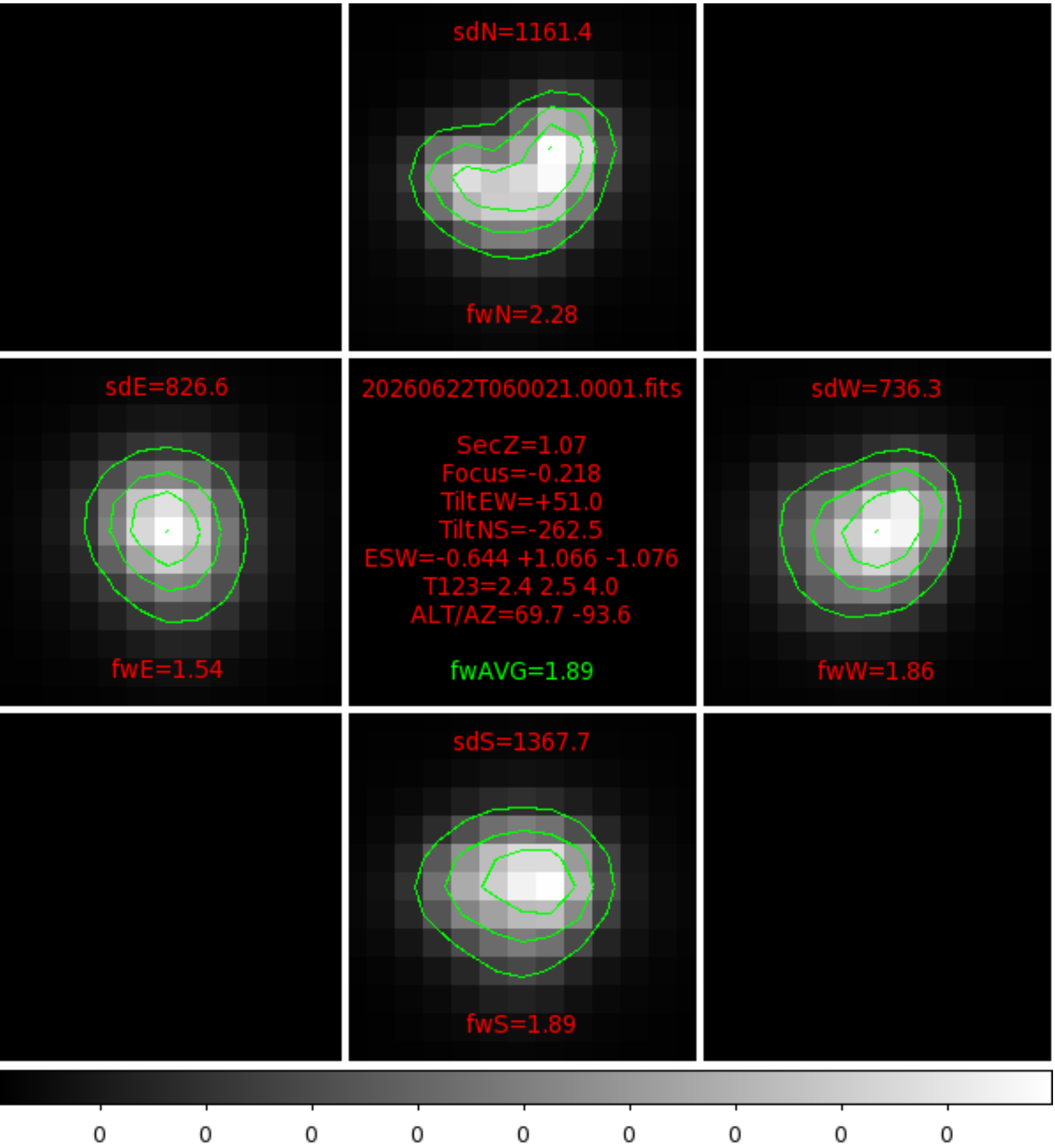
sdN=1161.4
fwN=2.28
sdE=826.6
fwE=1.54
20260622T060021.0001.fits
SecZ=1.07
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.0
ALT/AZ=69.7 -93.6
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sdS=1367.7
fwS=1.89
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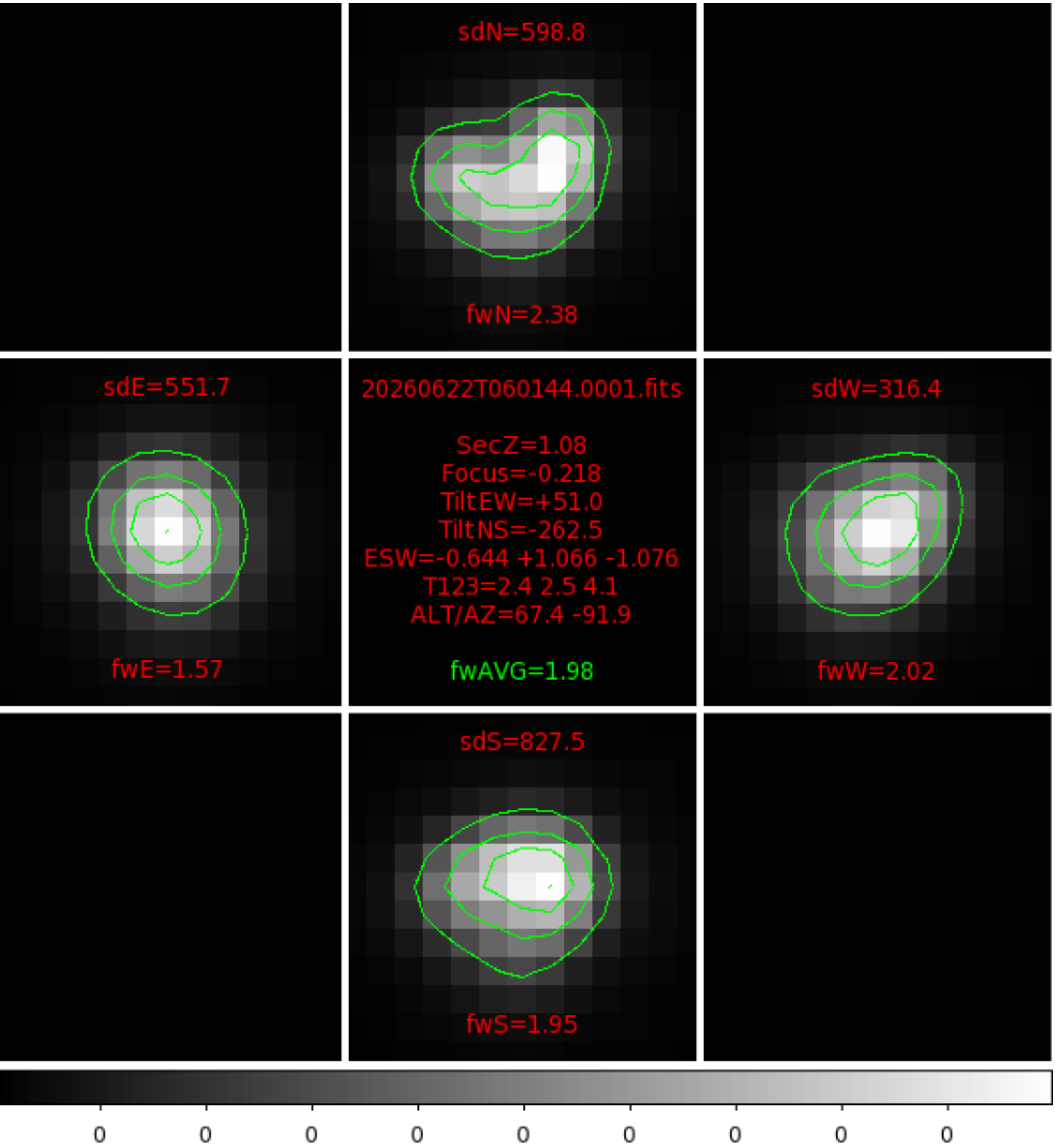
sdN=598.8
fwN=2.38
sdE=551.7
fwE=1.57
20260622T060144.0001.fits
SecZ=1.08
Focus=-0.218
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.644 +1.066 -1.076
T123=2.4 2.5 4.1
ALT/AZ=67.4 -91.9
fwAVG=1.98
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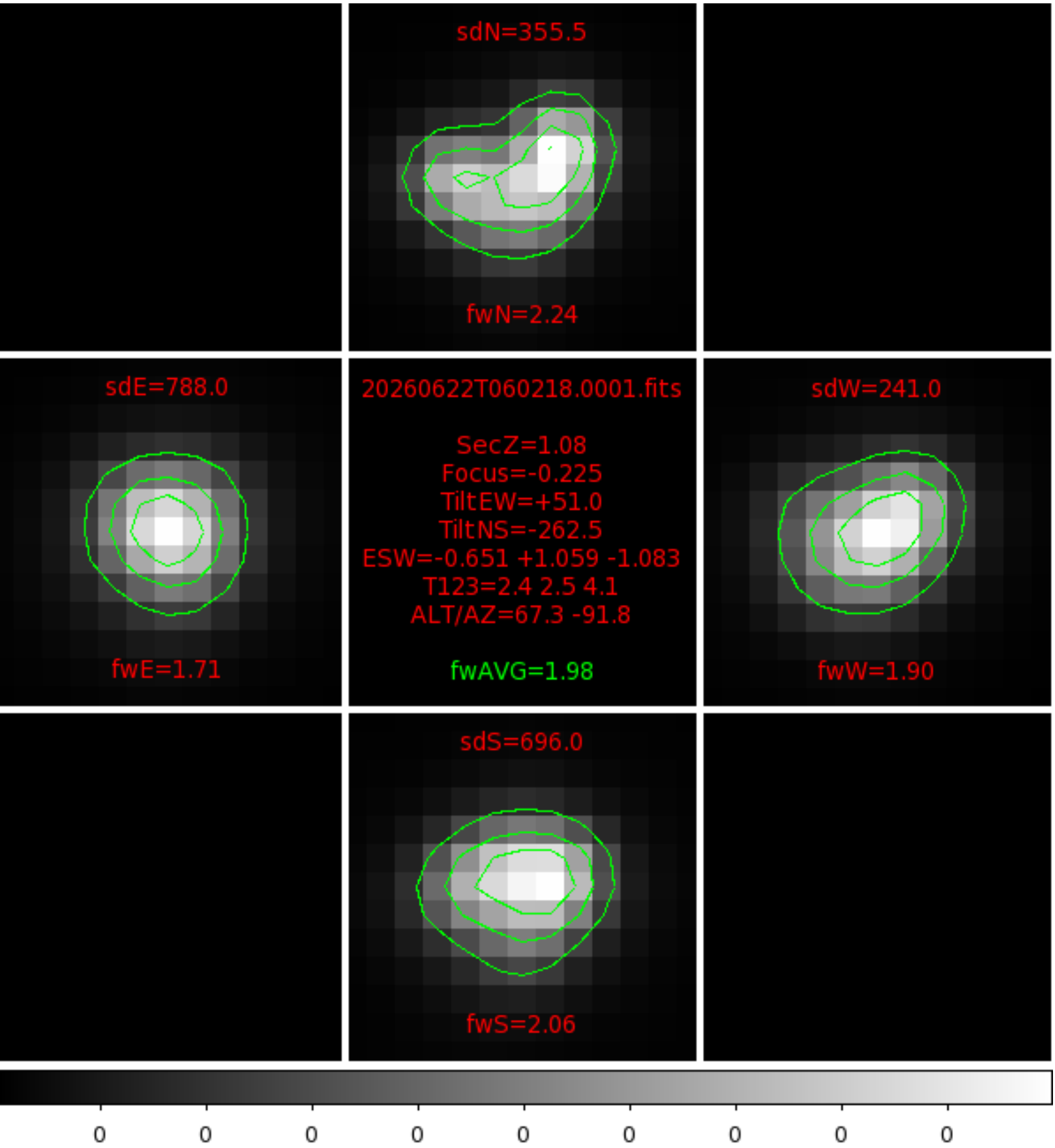
sdN=355.5
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sdE=788.0
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SecZ=1.08
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.4 2.5 4.1
ALT/AZ=67.3 -91.8
fwAVG=1.98
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sdS=696.0
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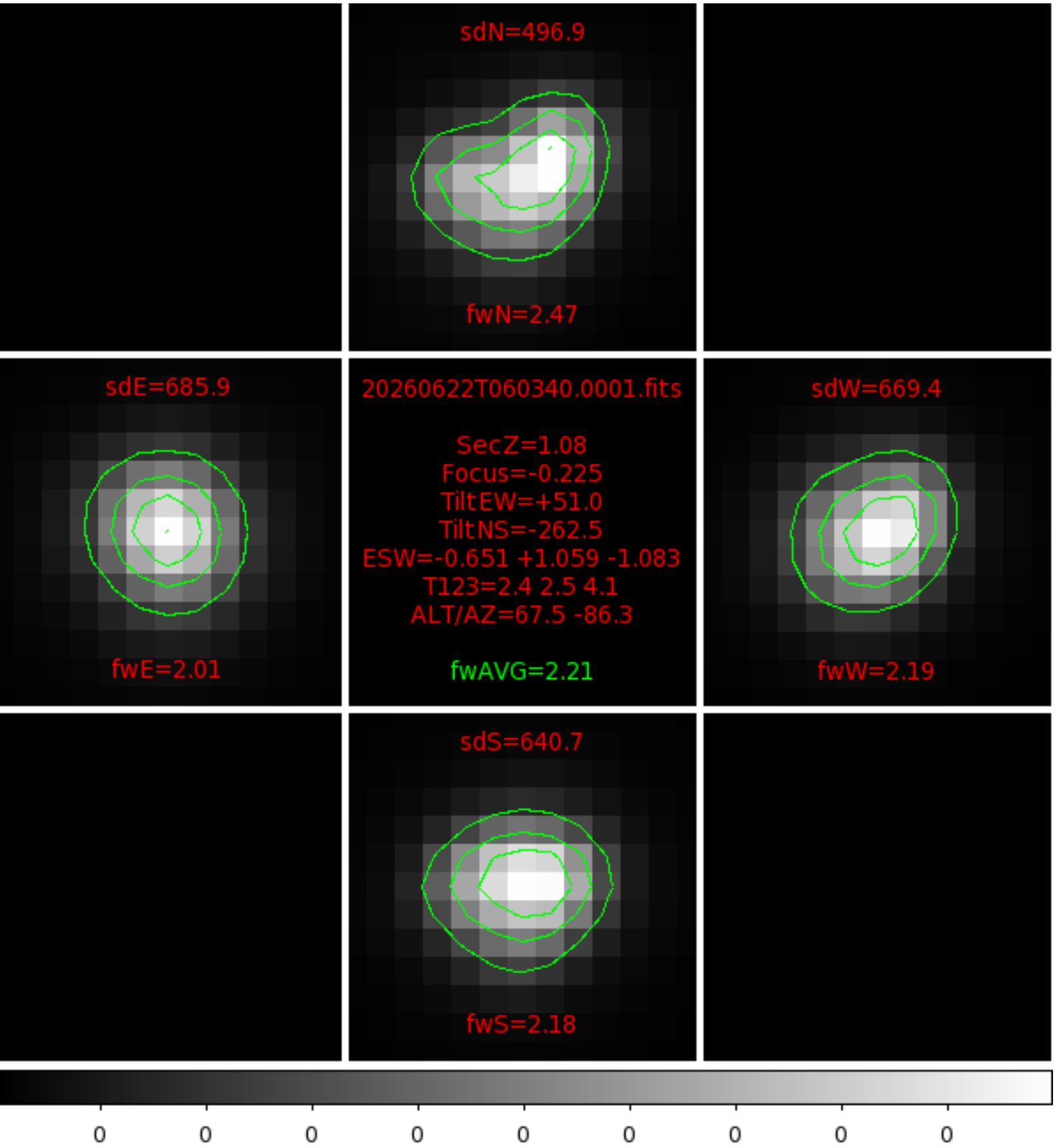
sdN=496.9
fwN=2.47
sdE=685.9
fwE=2.01
20260622T060340.0001.fits
SecZ=1.08
Focus=-0.225
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.651 +1.059 -1.083
T123=2.4 2.5 4.1
ALT/AZ=67.5 -86.3
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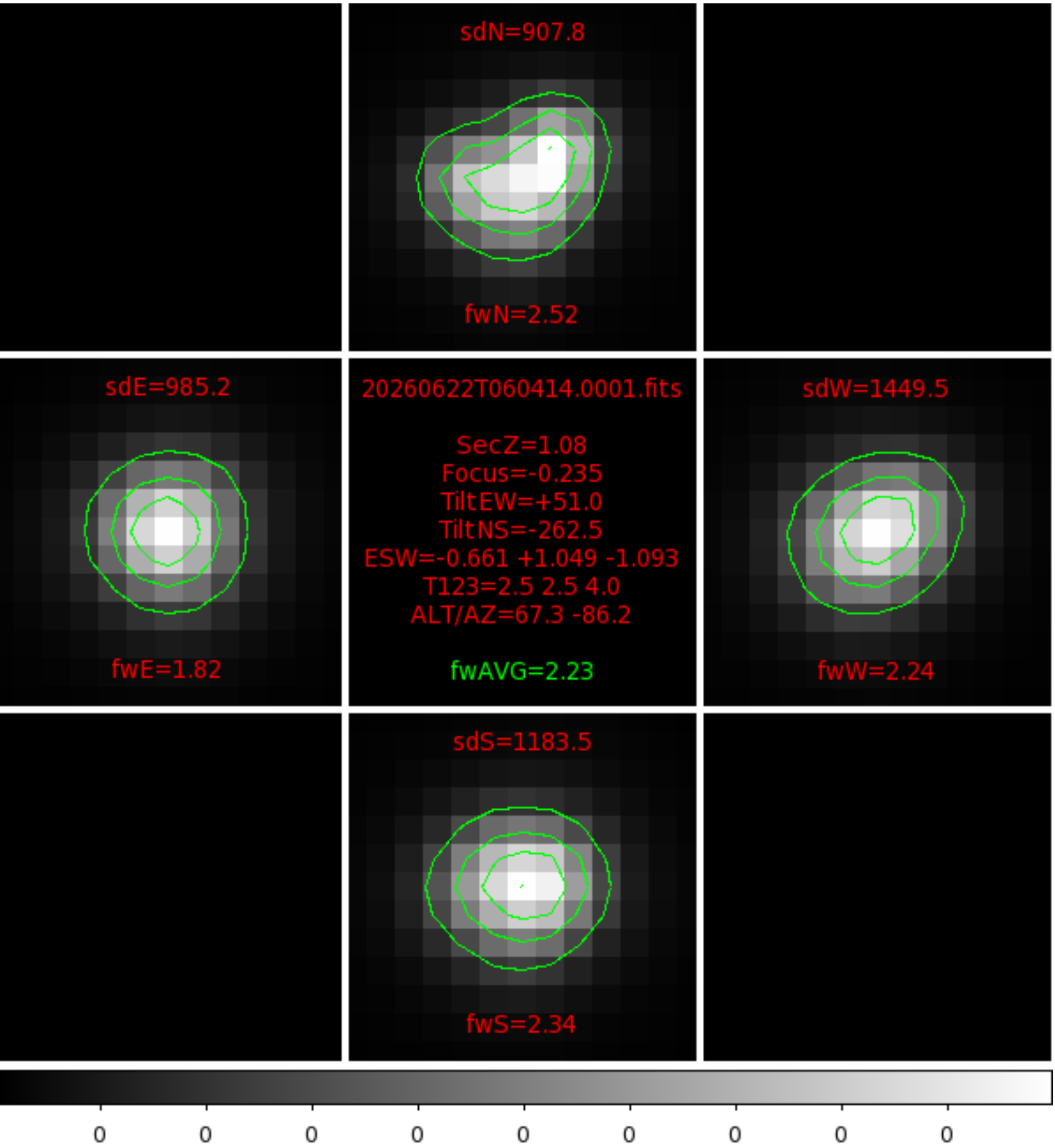
sdN=907.8
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fwE=1.82
20260622T060414.0001.fits
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Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.0
ALT/AZ=67.3 -86.2
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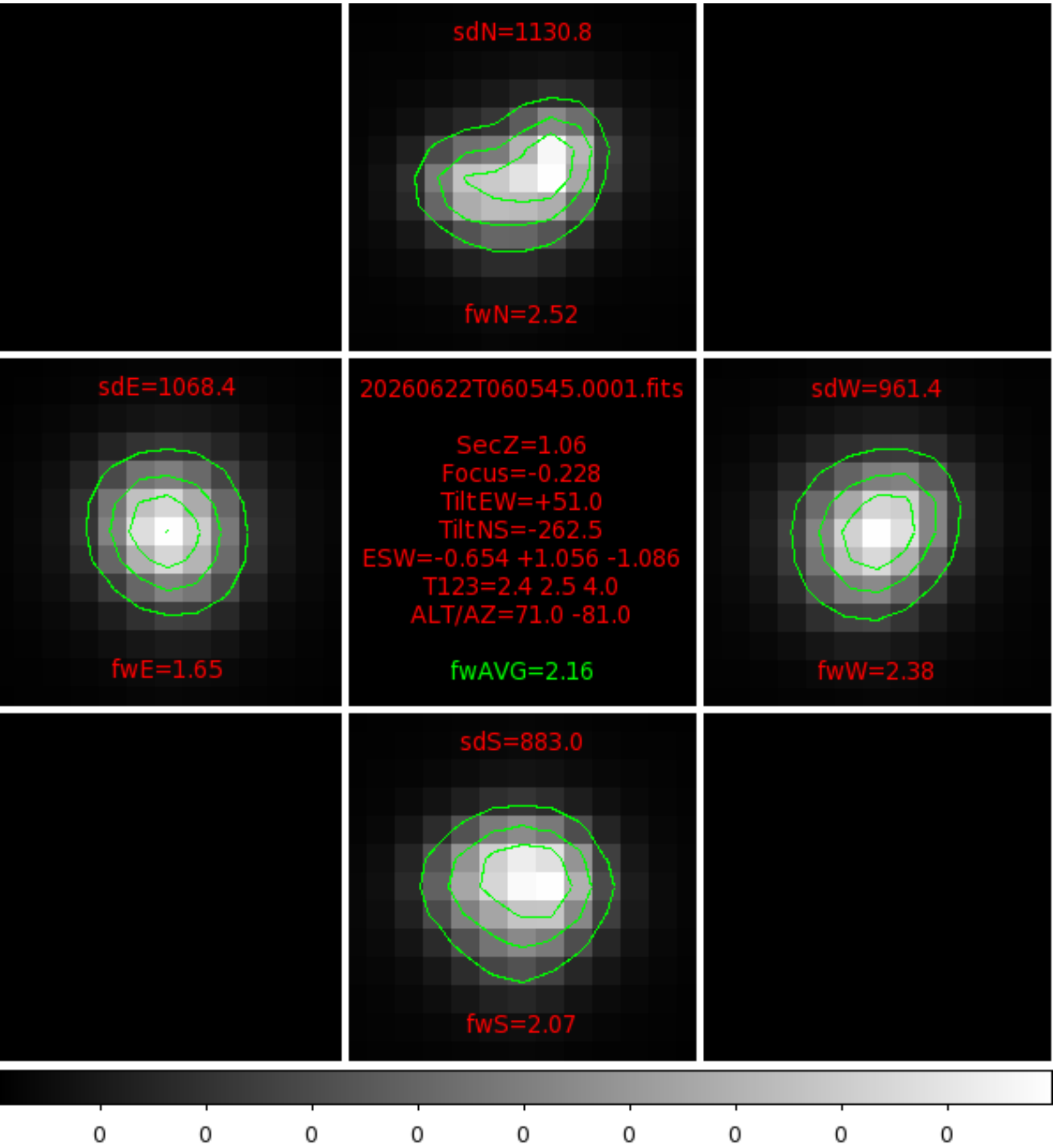
sdN=1130.8
fwN=2.52
sdE=1068.4
fwE=1.65
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SecZ=1.06
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.4 2.5 4.0
ALT/AZ=71.0 -81.0
fwAVG=2.16
sdW=961.4
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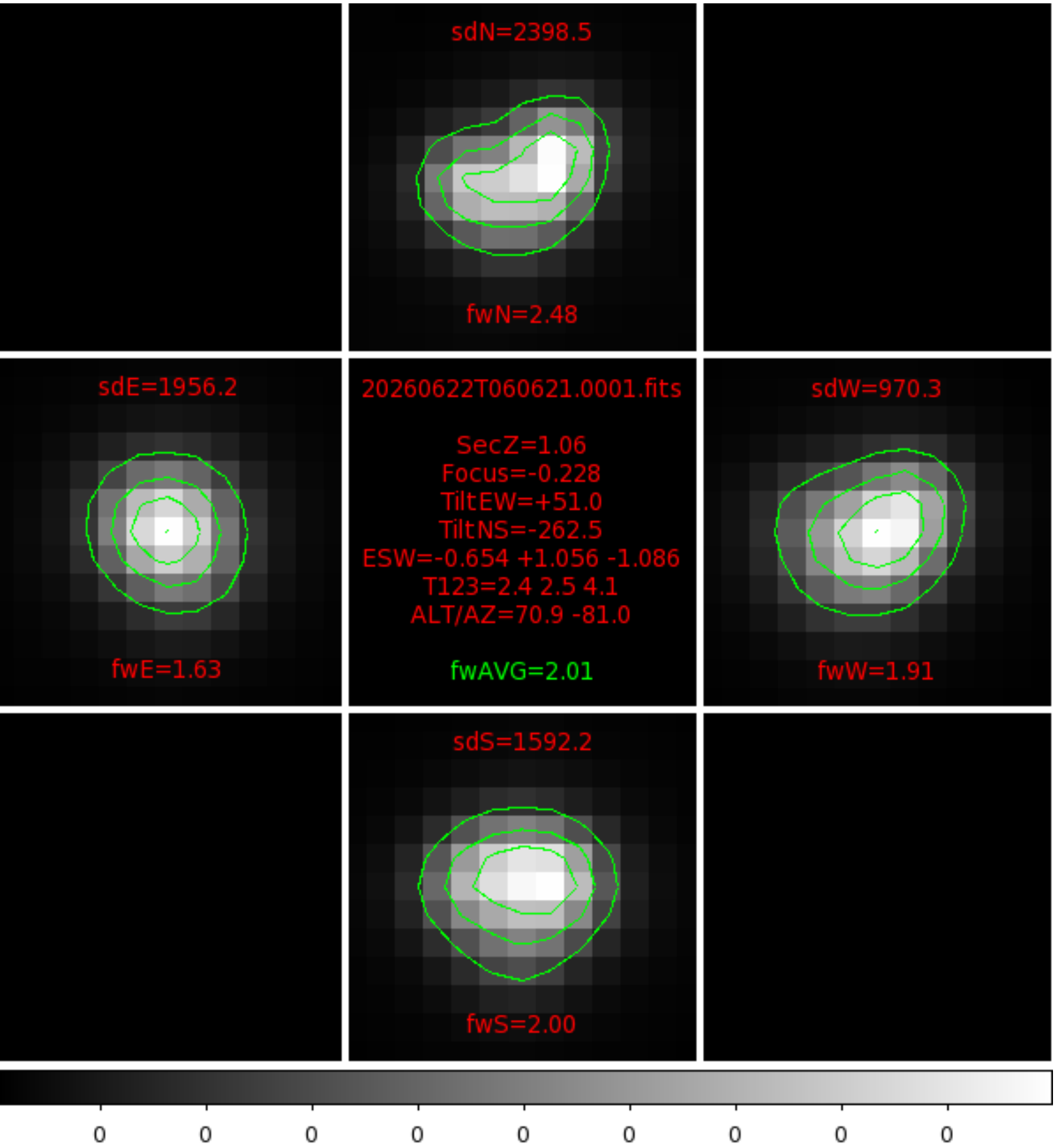
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SecZ=1.06
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.4 2.5 4.1
ALT/AZ=70.9 -81.0
fwAVG=2.01
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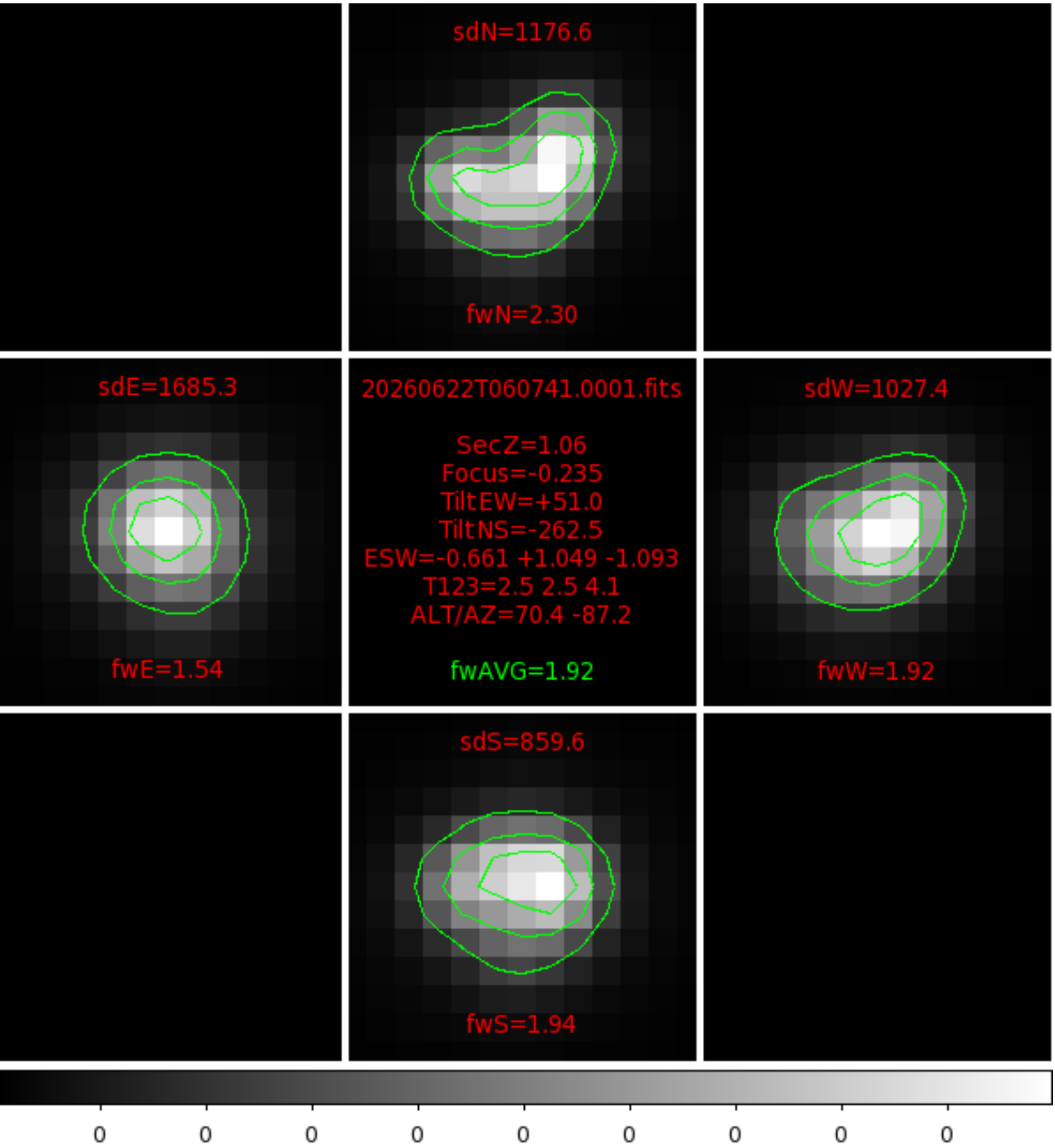
sdN=1176.6
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sdE=1685.3
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SecZ=1.06
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.1
ALT/AZ=70.4 -87.2
fwAVG=1.92
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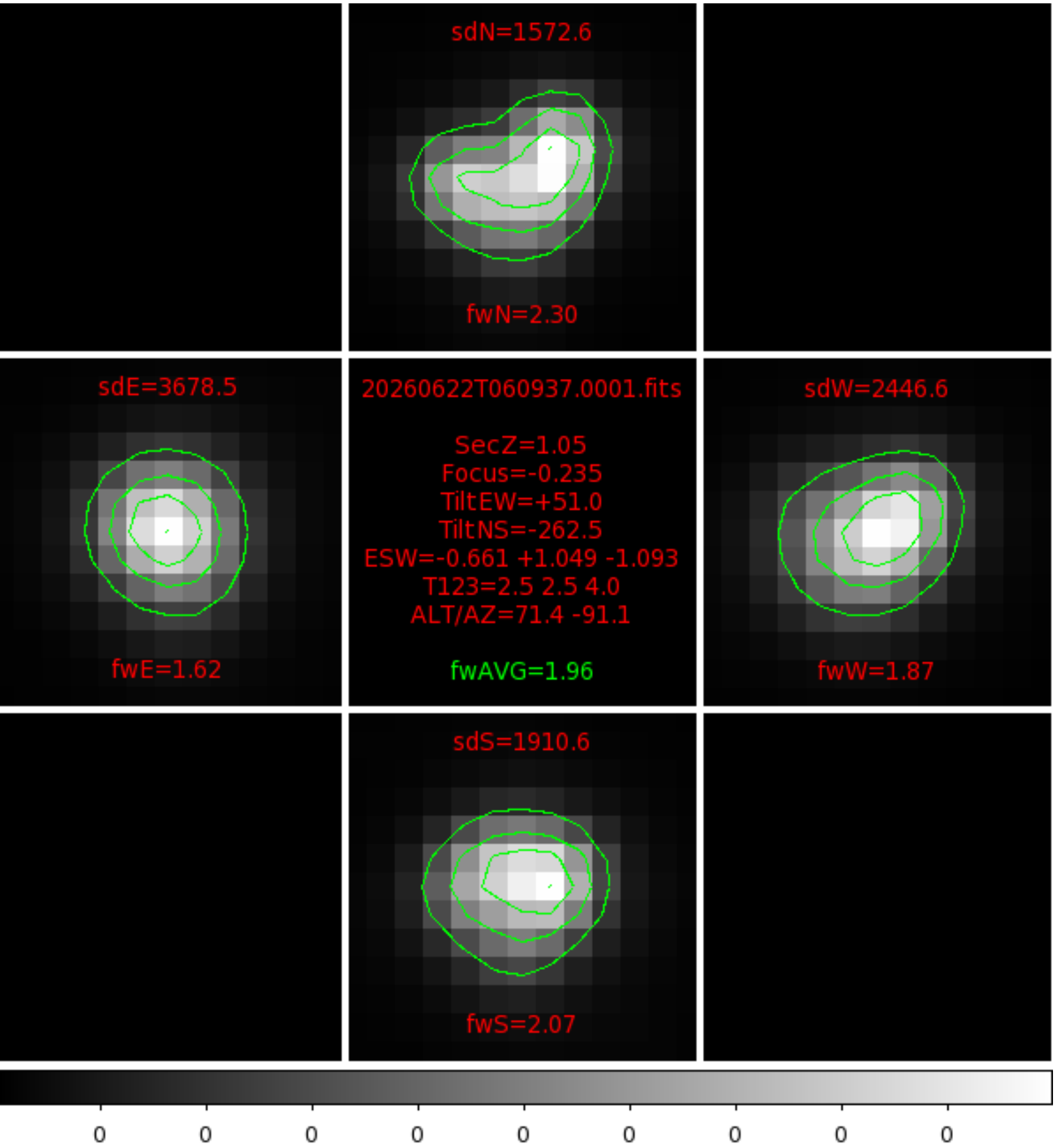
sdN=1572.6
fwN=2.30
sdE=3678.5
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SecZ=1.05
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.0
ALT/AZ=71.4 -91.1
fwAVG=1.96
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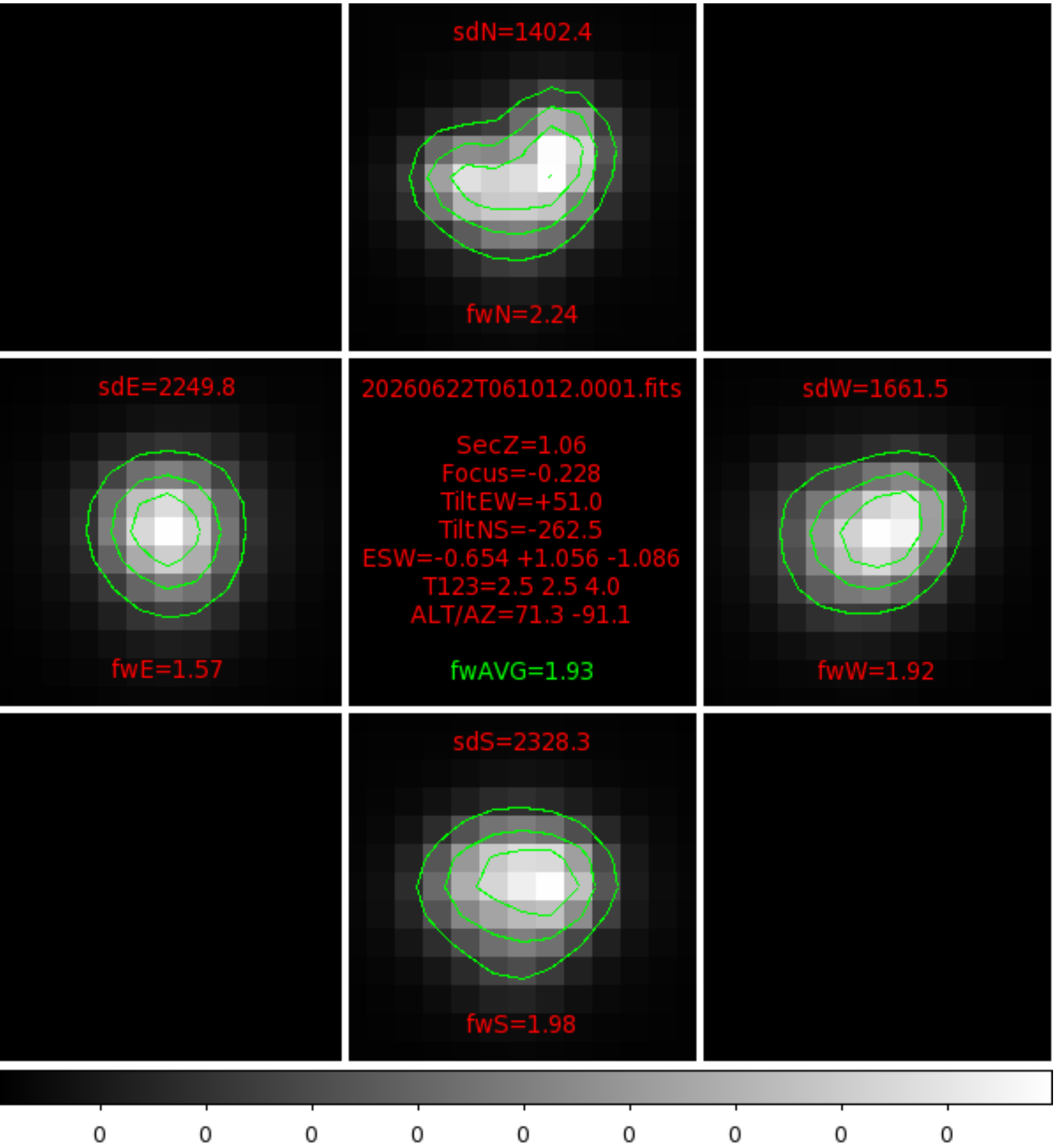
sdN=1402.4
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Focus=-0.228
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.5 2.5 4.0
ALT/AZ=71.3 -91.1
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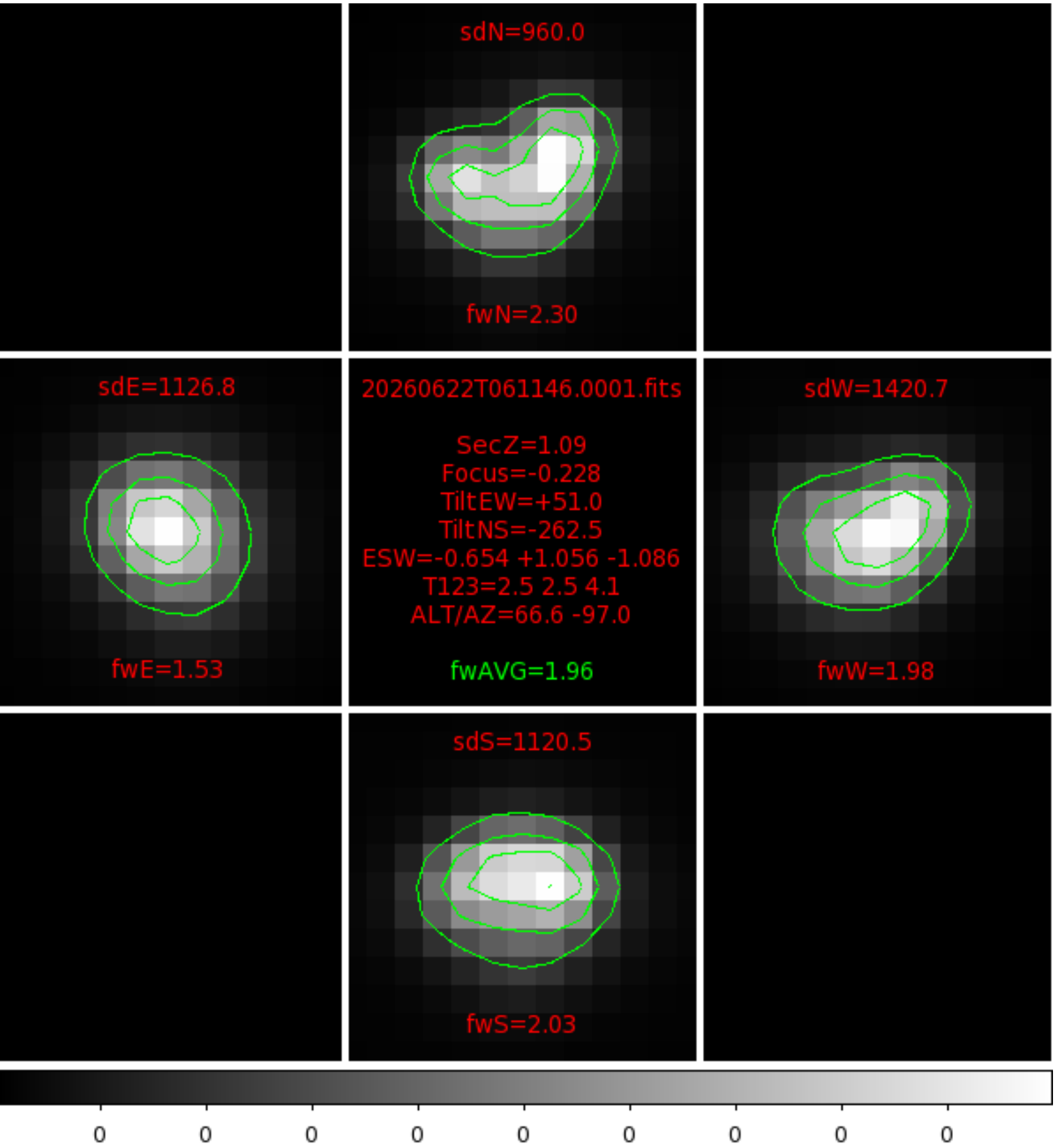
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.5 2.5 4.1
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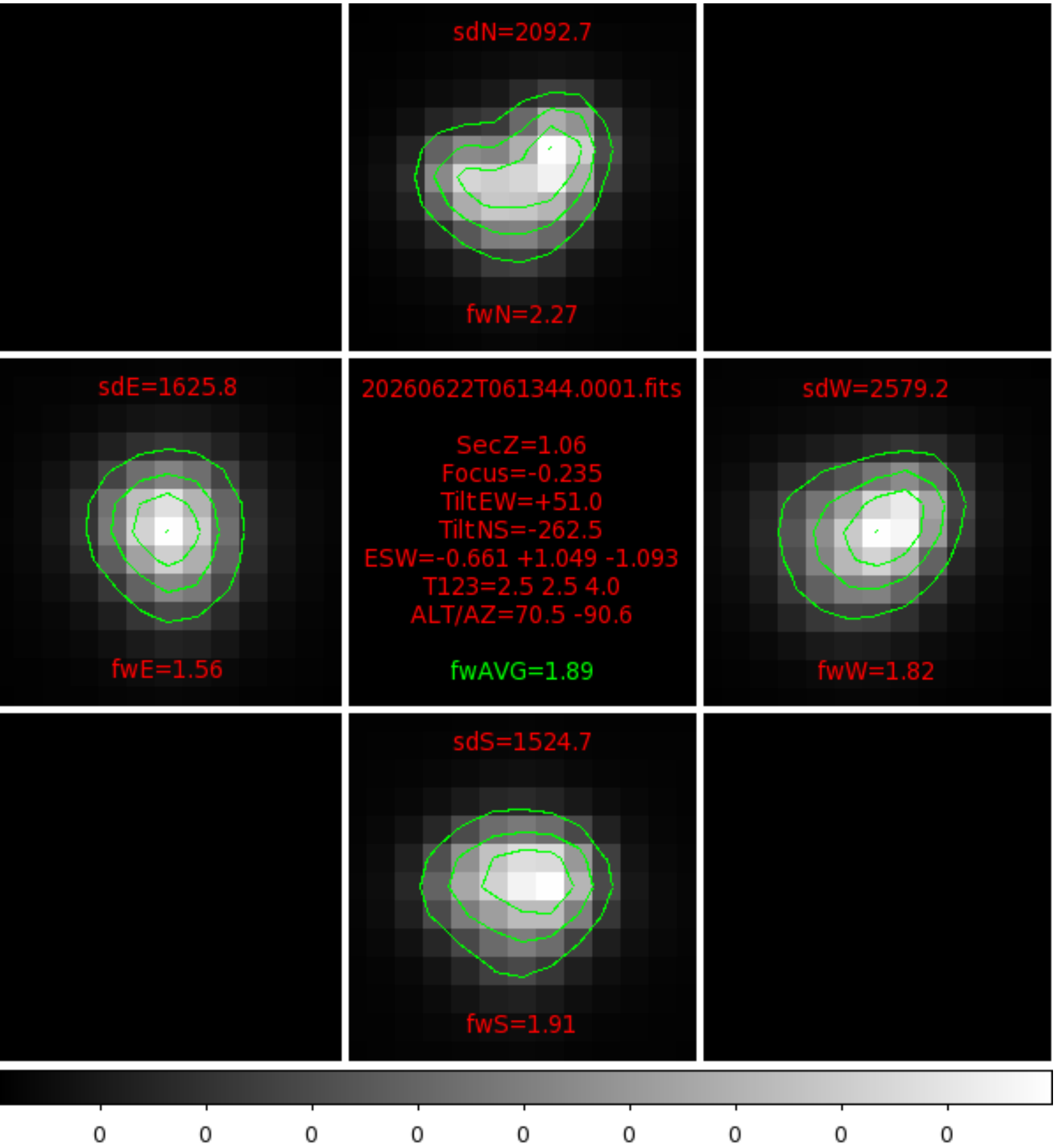
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sdE=1625.8
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20260622T061344.0001.fits
SecZ=1.06
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.0
ALT/AZ=70.5 -90.6
fwAVG=1.89
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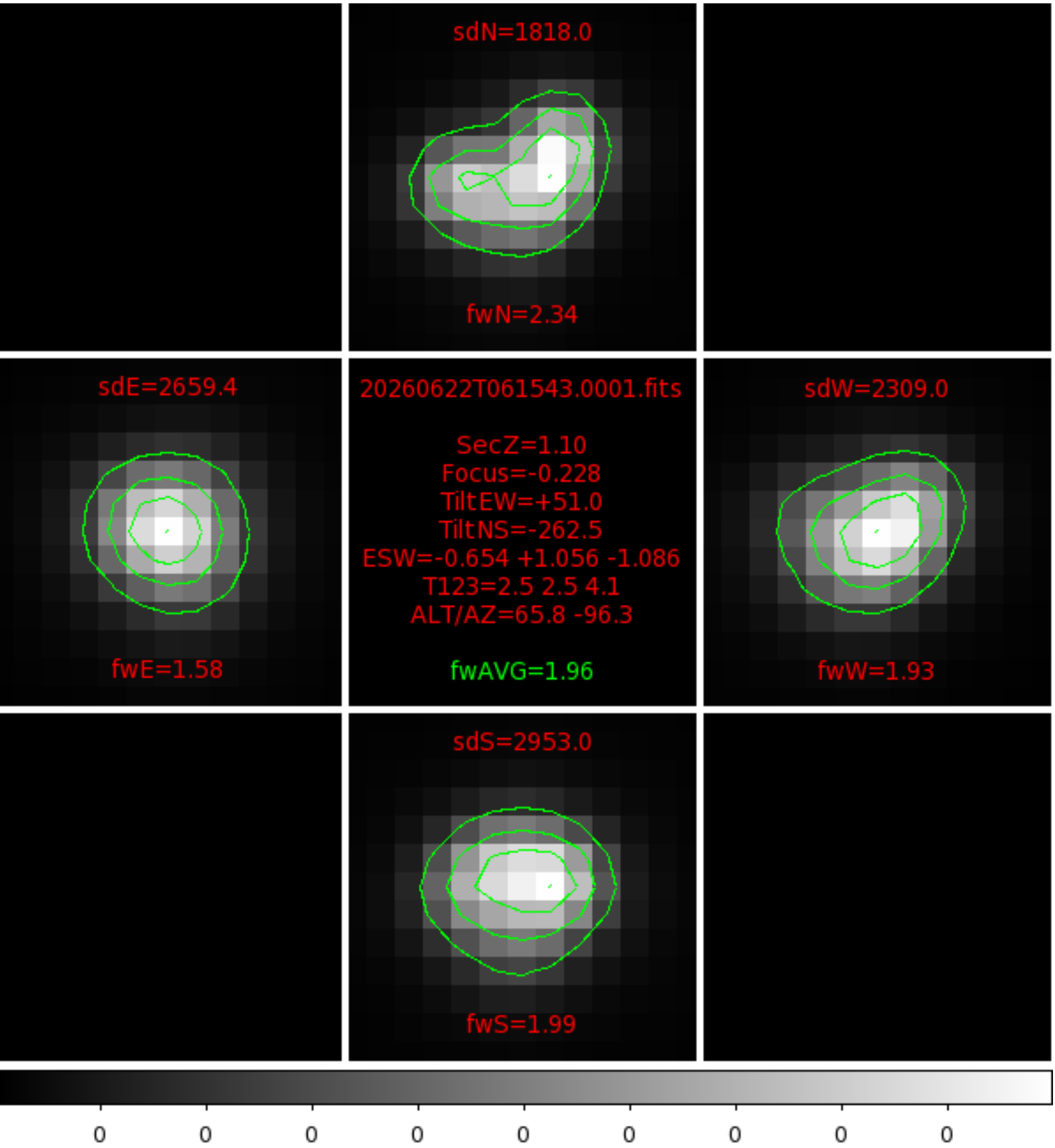
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sdE=2659.4
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SecZ=1.10
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.5 2.5 4.1
ALT/AZ=65.8 -96.3
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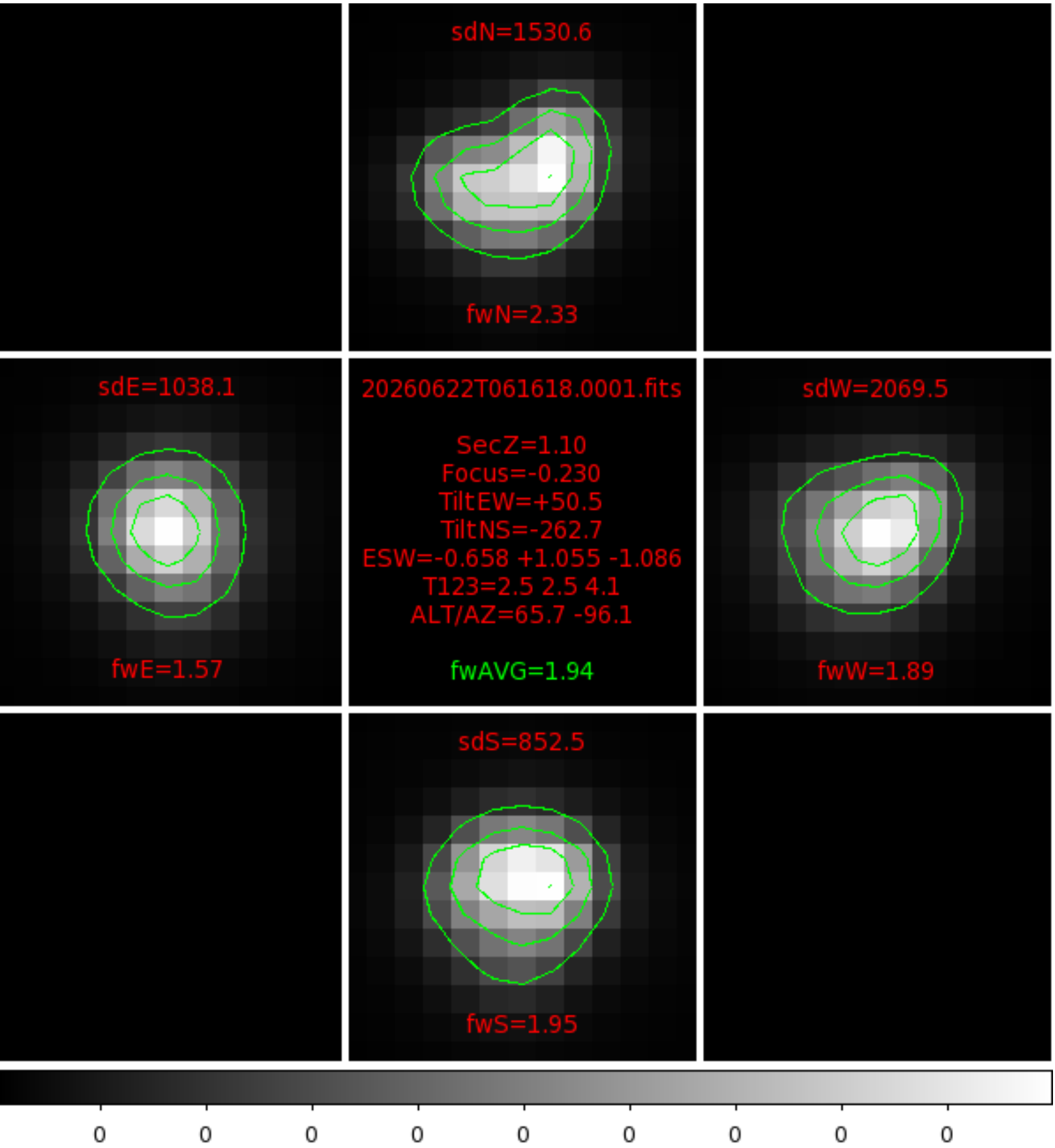
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SecZ=1.10
Focus=-0.230
TiltEW=+50.5
TiltNS=-262.7
ESW=-0.658 +1.055 -1.086
T123=2.5 2.5 4.1
ALT/AZ=65.7 -96.1
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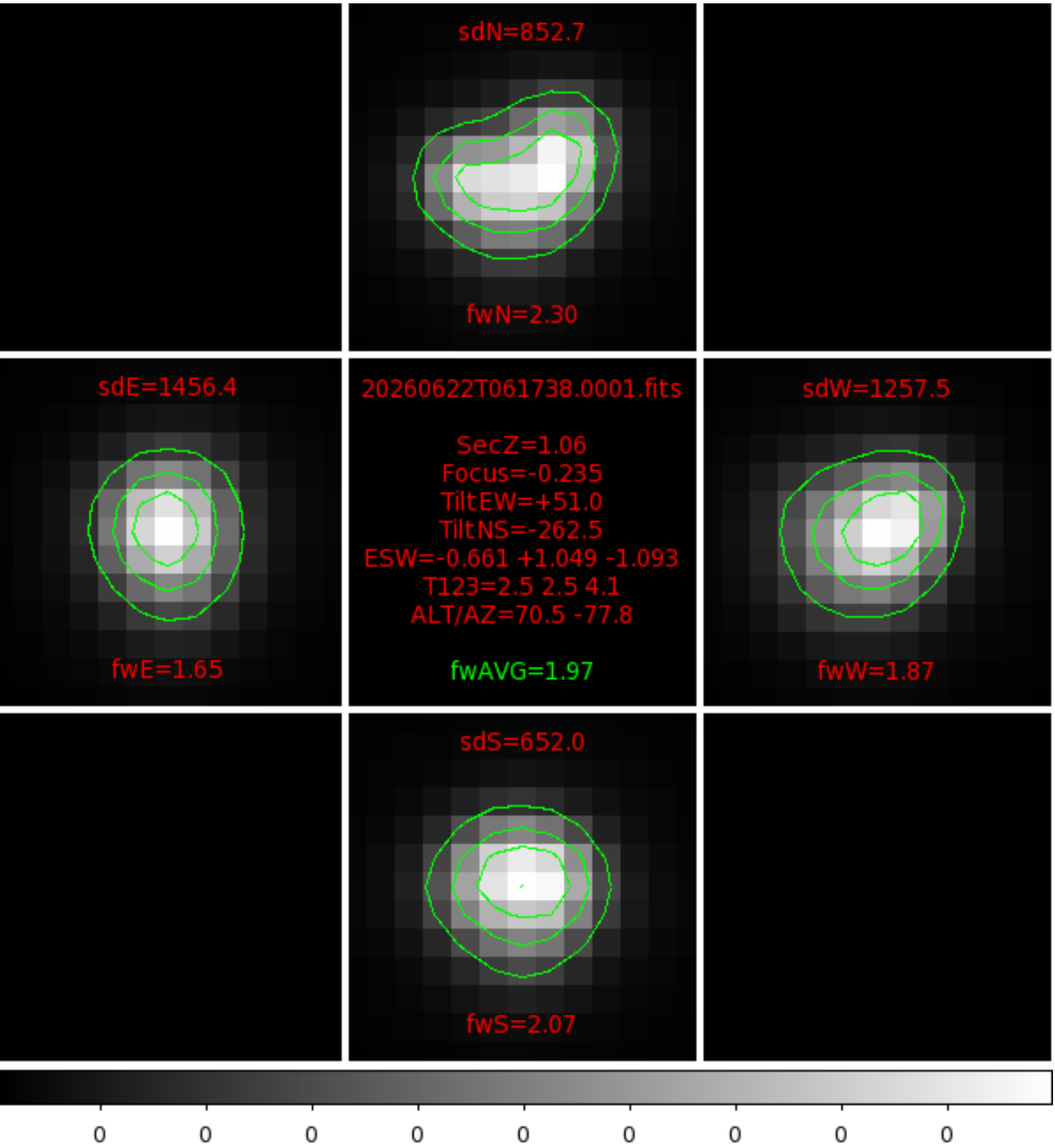
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SecZ=1.06
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.1
ALT/AZ=70.5 -77.8
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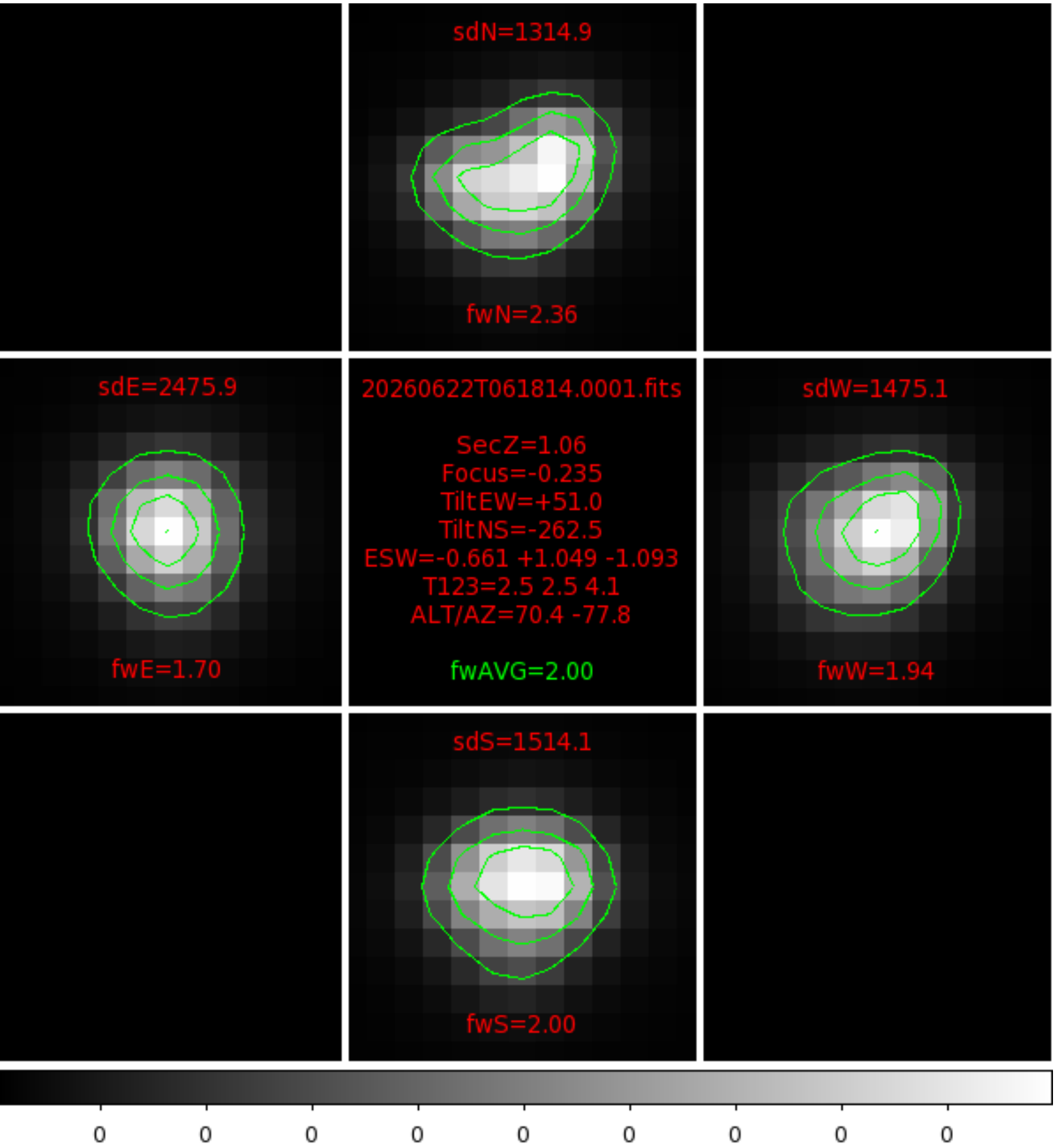
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SecZ=1.06
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.5 2.5 4.1
ALT/AZ=70.4 -77.8
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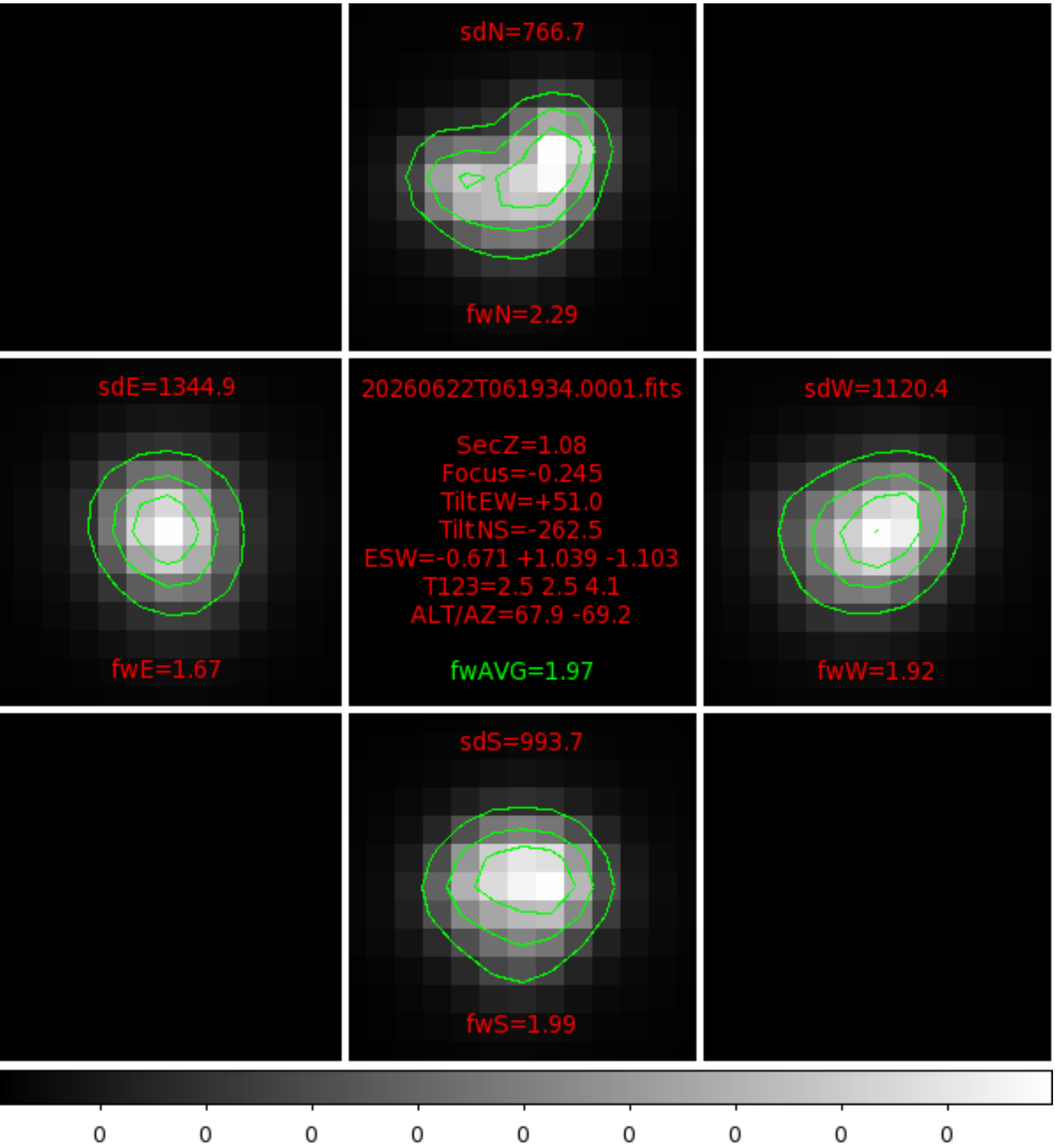
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SecZ=1.08
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=2.5 2.5 4.1
ALT/AZ=67.9 -69.2
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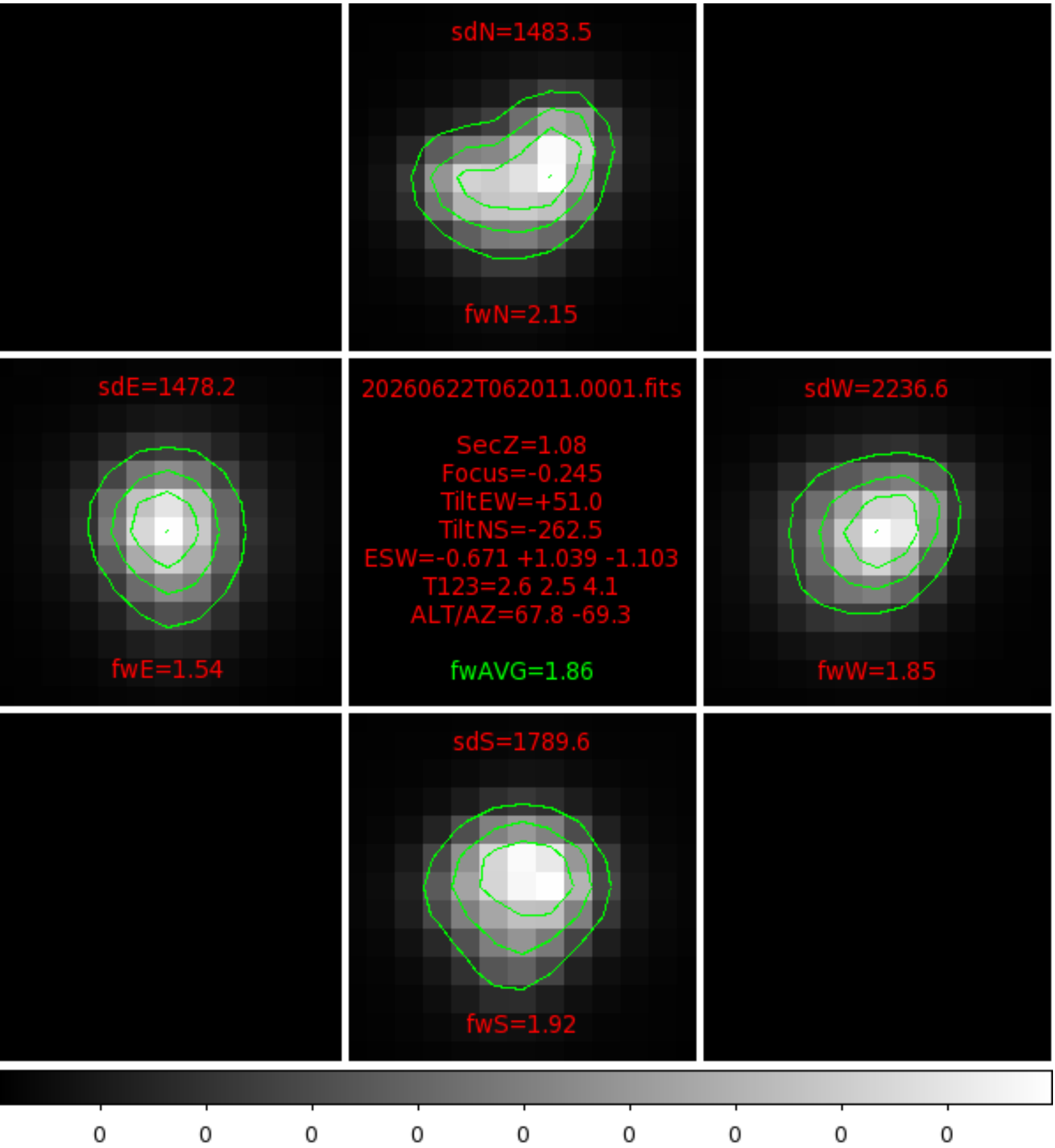
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sdE=1478.2
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SecZ=1.08
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=2.6 2.5 4.1
ALT/AZ=67.8 -69.3
fwAVG=1.86
sdW=2236.6
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sdS=1789.6
fwS=1.92
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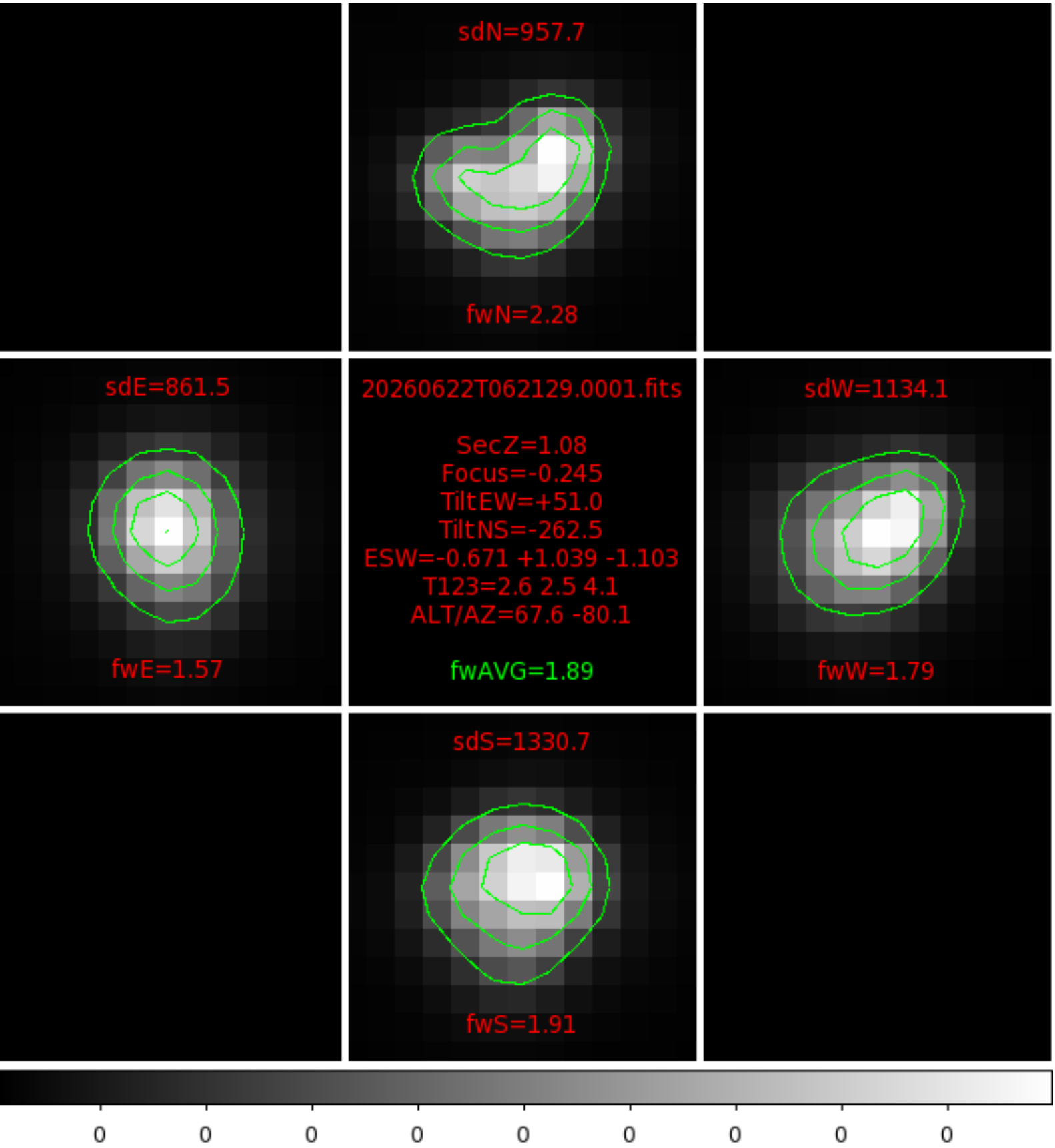
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T123=2.6 2.5 4.1
ALT/AZ=67.6 -80.1
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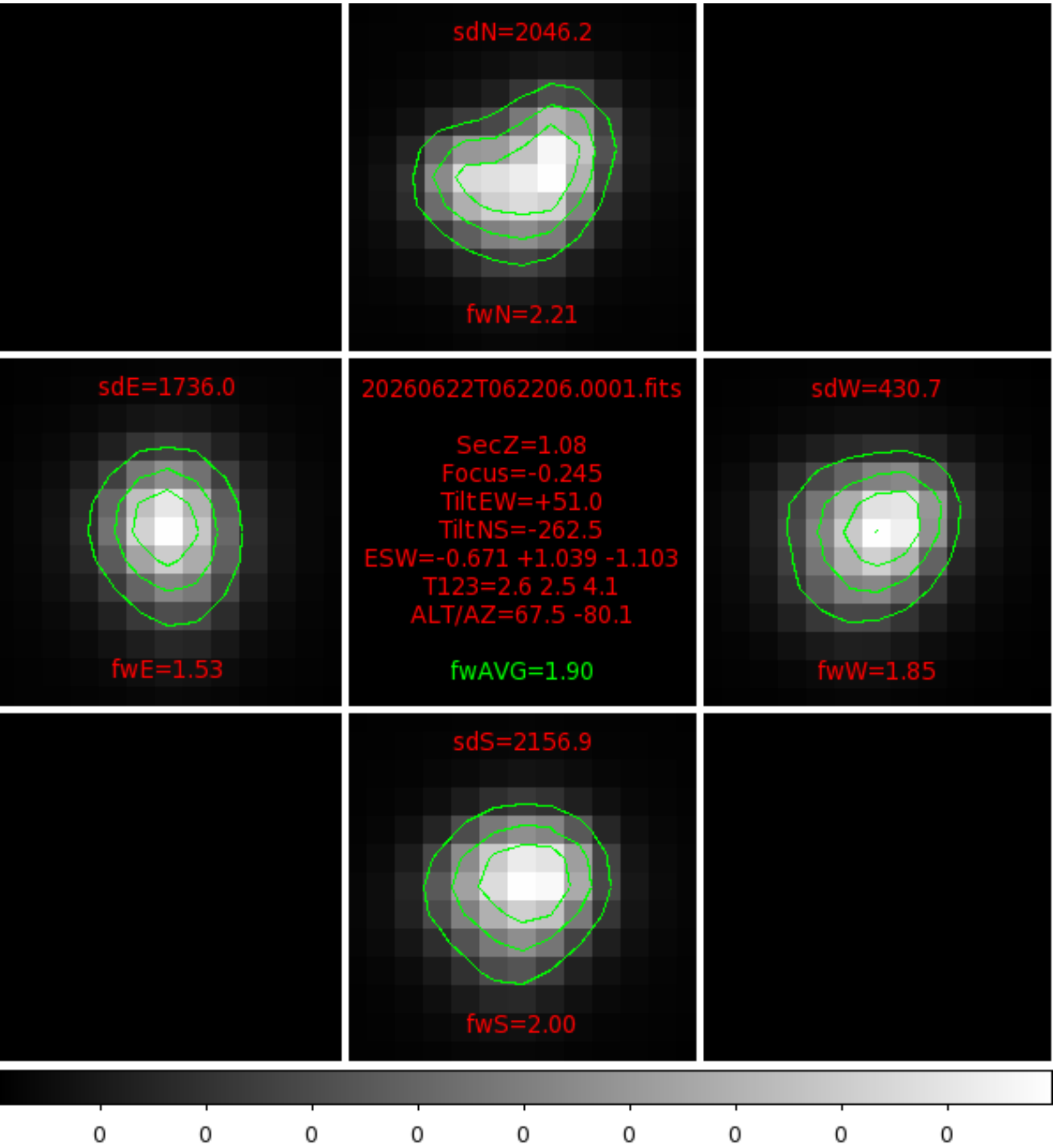
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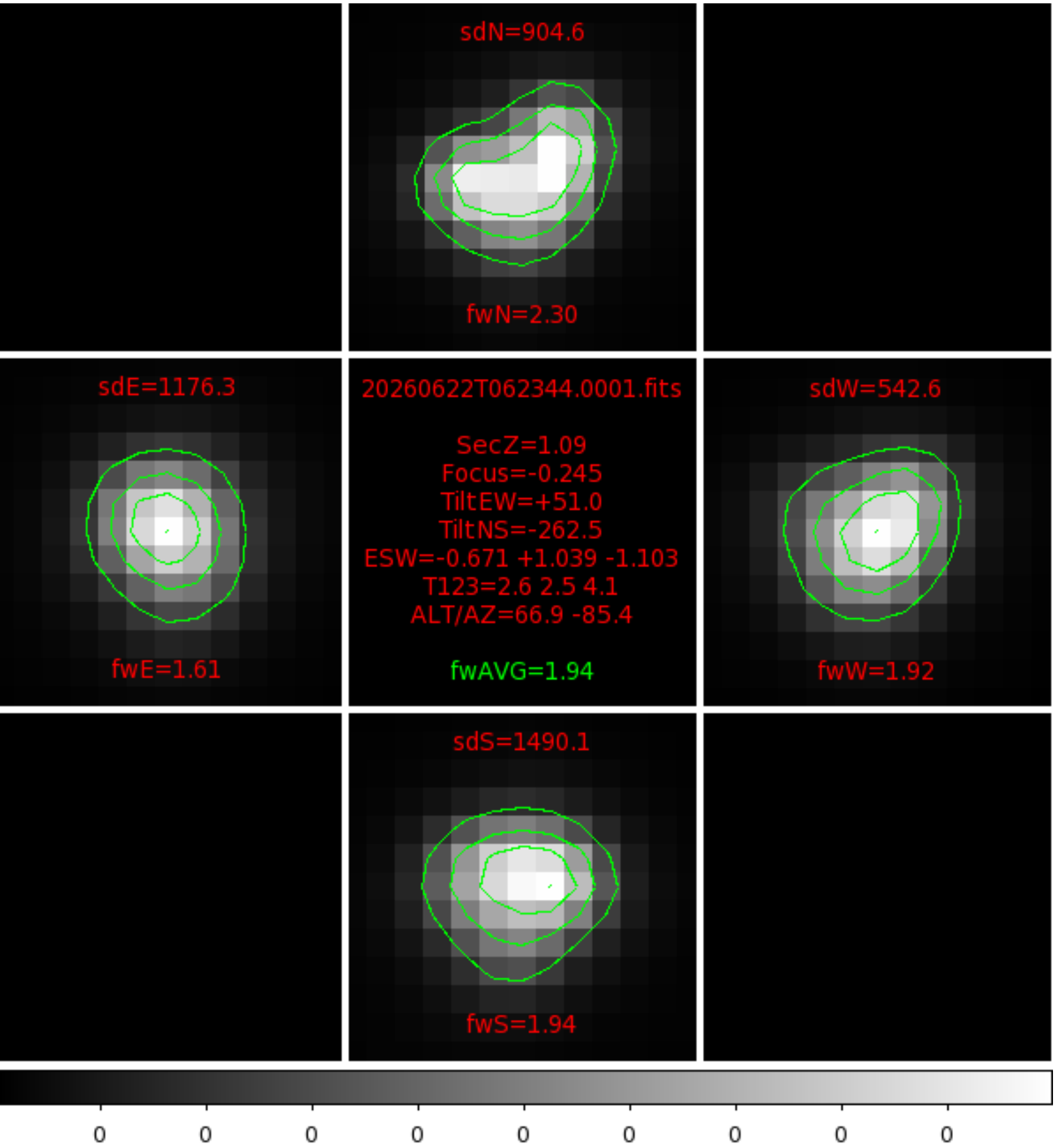
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T123=2.6 2.5 4.1
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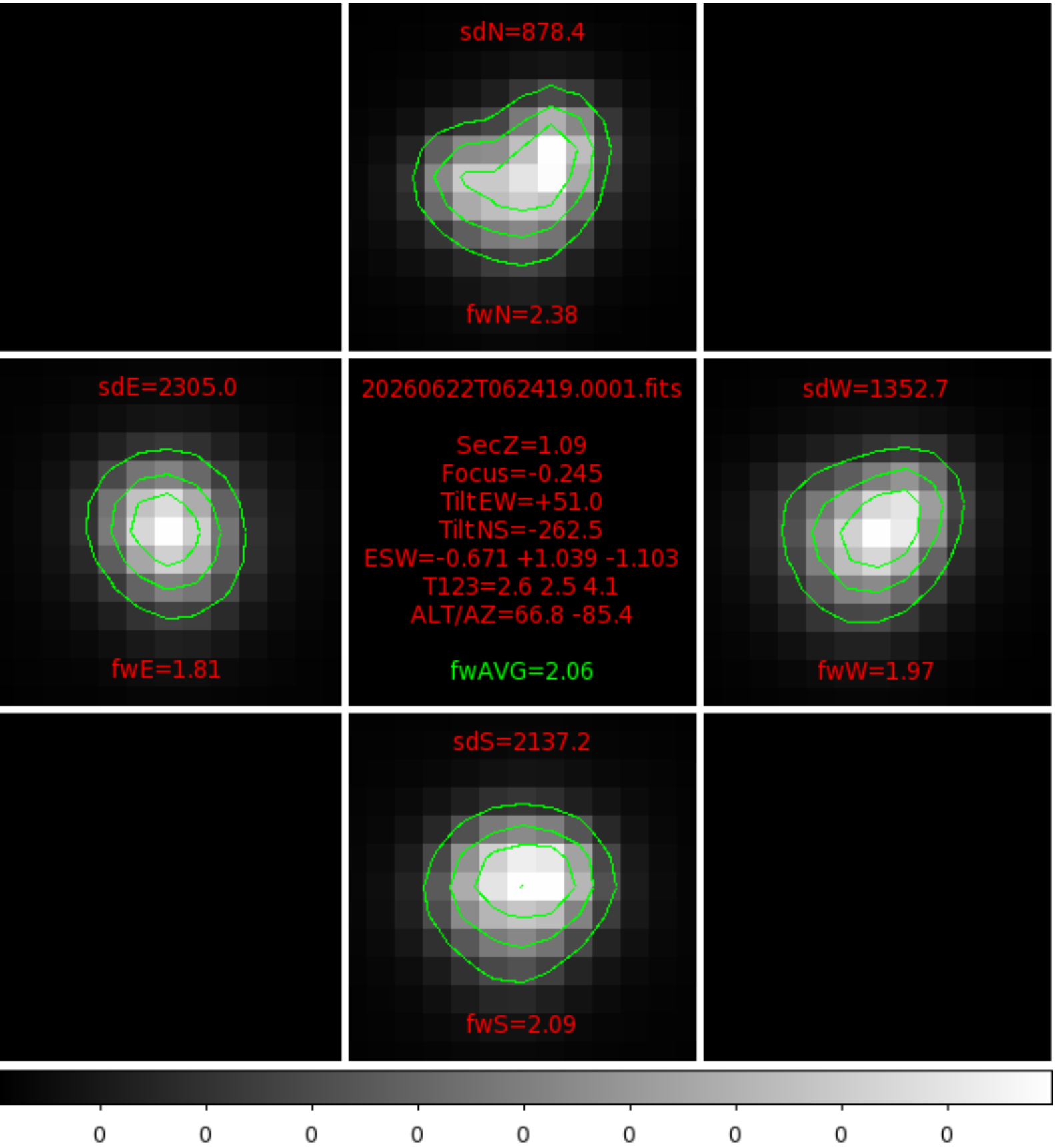
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T123=2.6 2.5 4.1
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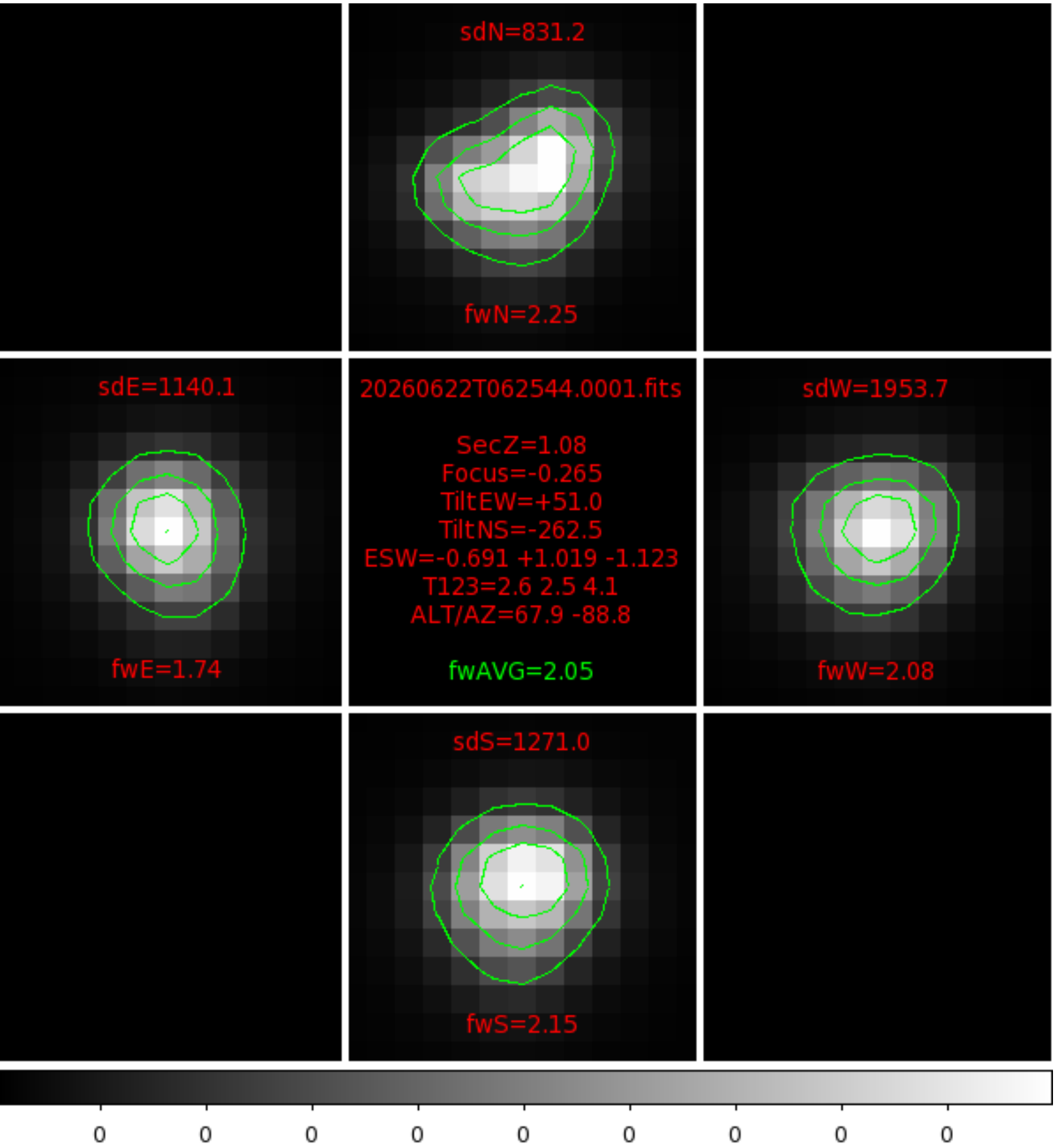
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=2.6 2.5 4.1
ALT/AZ=67.9 -88.8
fwAVG=2.05
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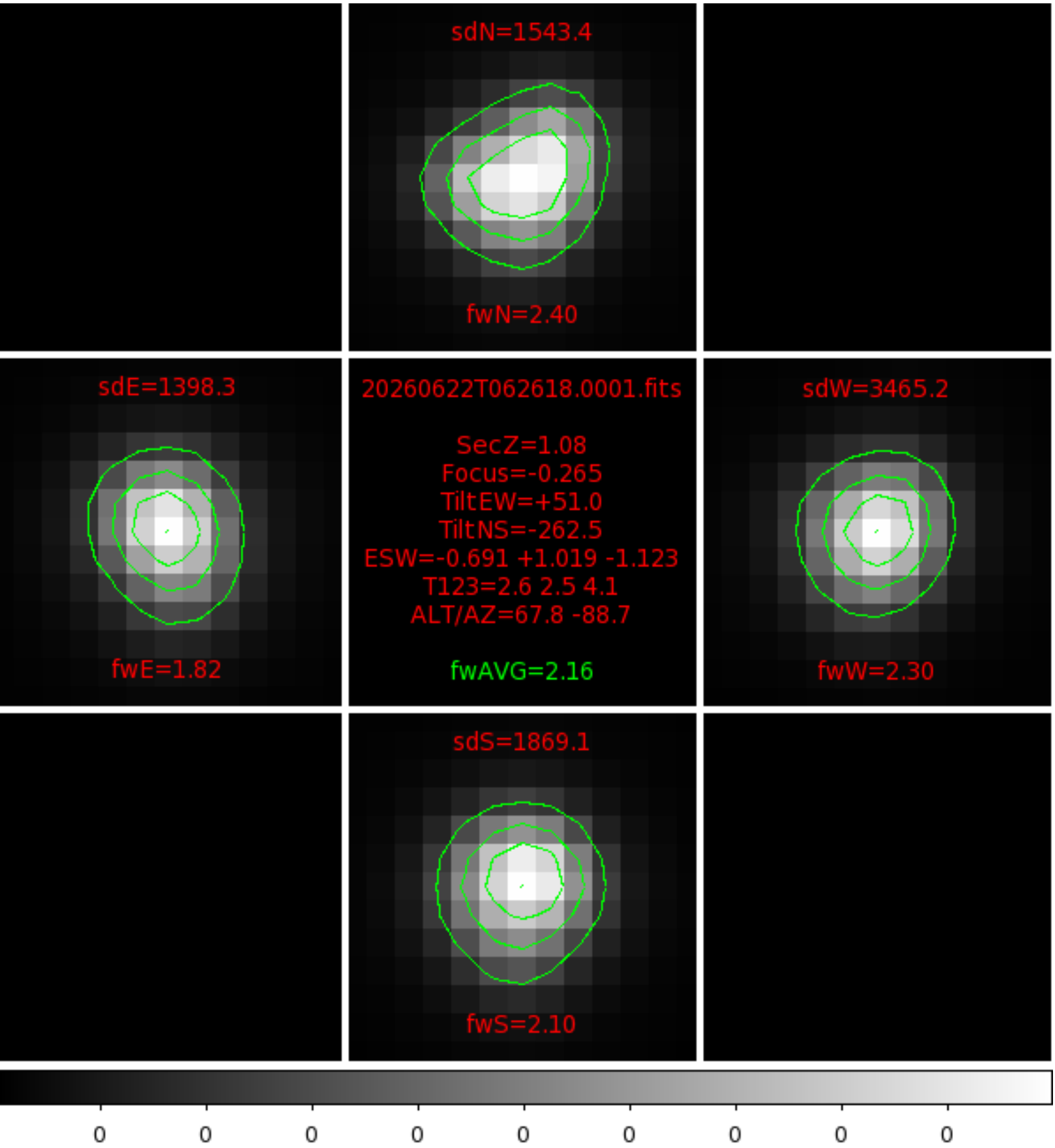
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Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=2.6 2.5 4.1
ALT/AZ=67.8 -88.7
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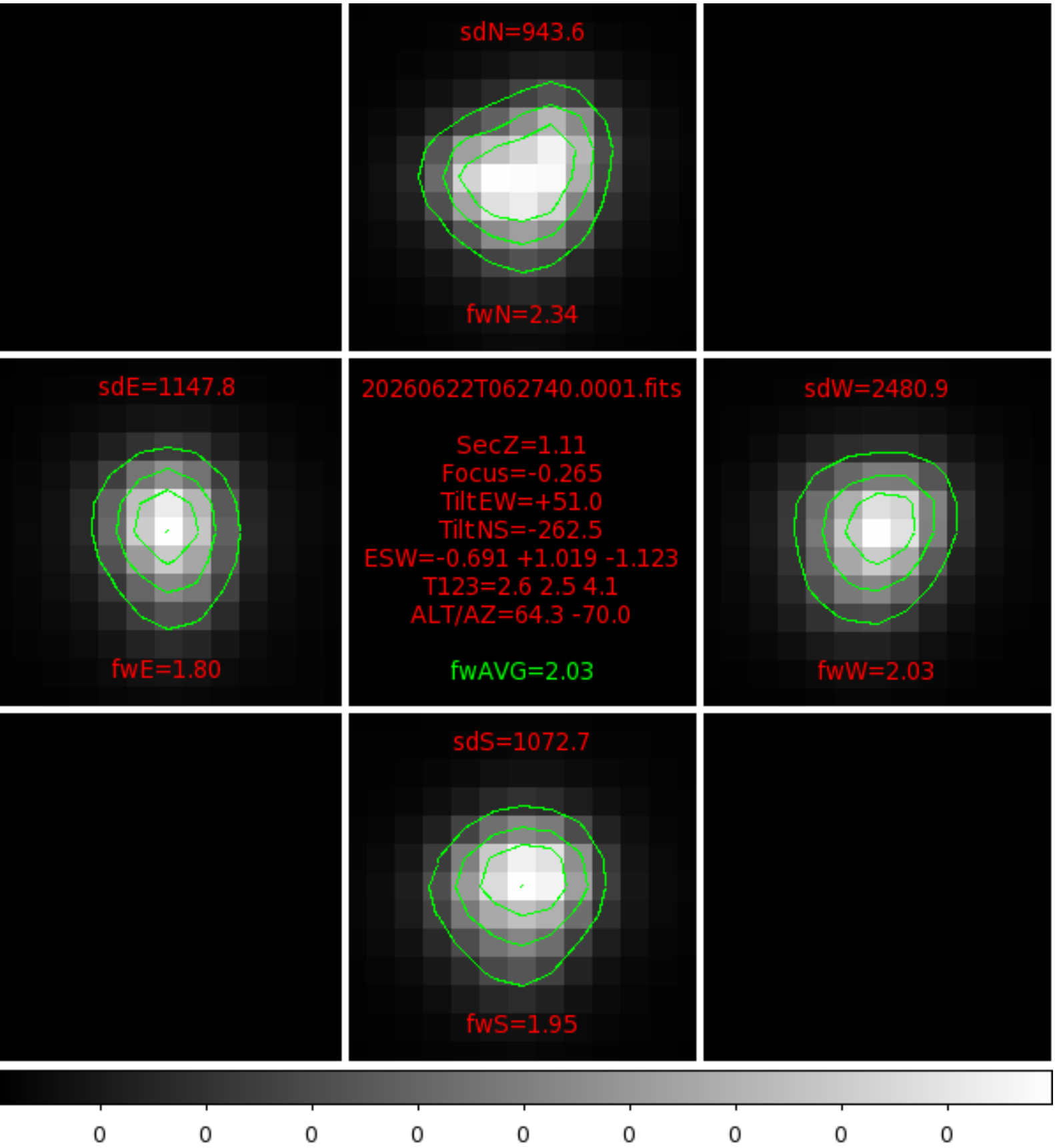
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SecZ=1.11
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=2.6 2.5 4.1
ALT/AZ=64.3 -70.0
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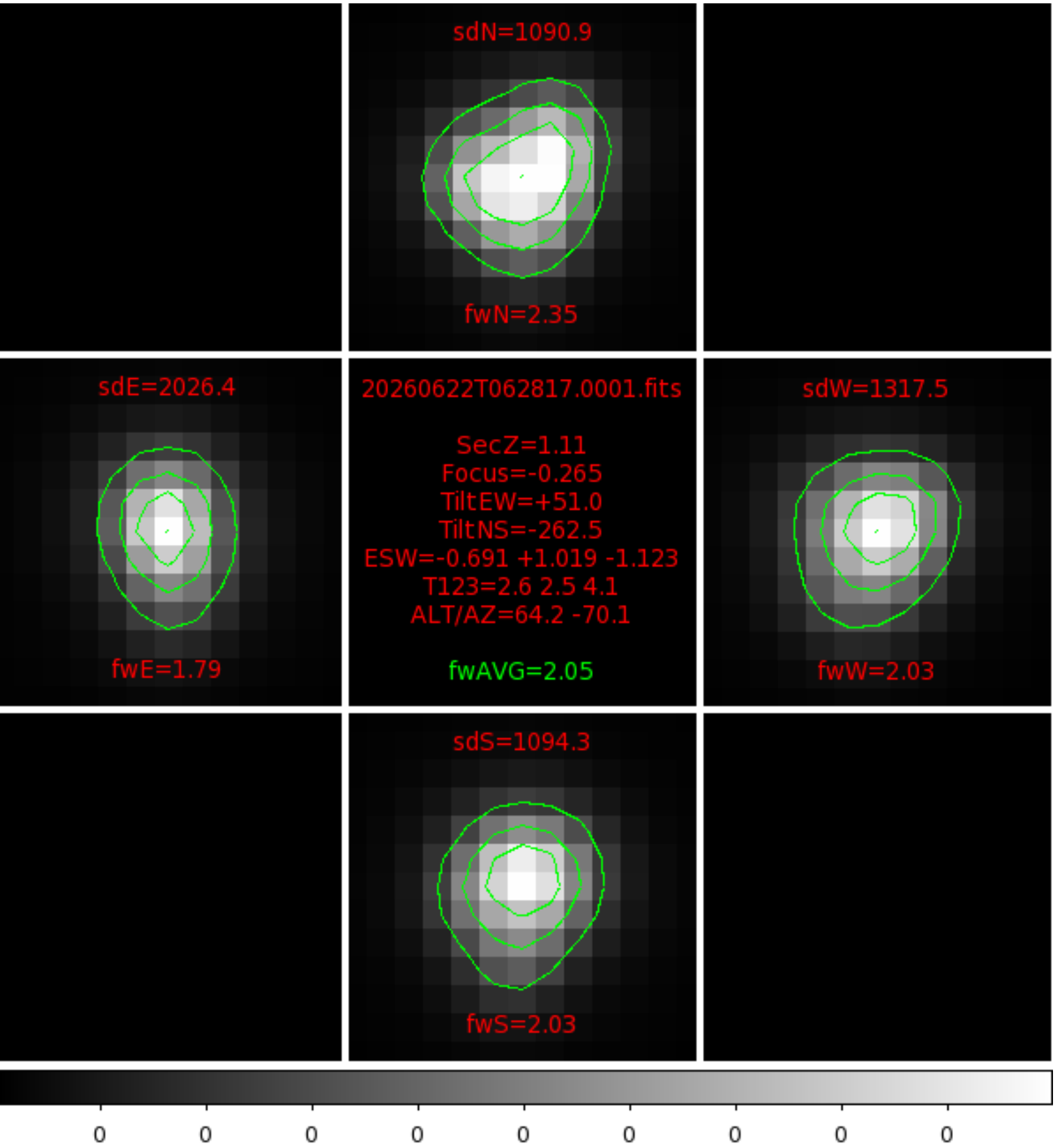
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SecZ=1.11
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=2.6 2.5 4.1
ALT/AZ=64.2 -70.1
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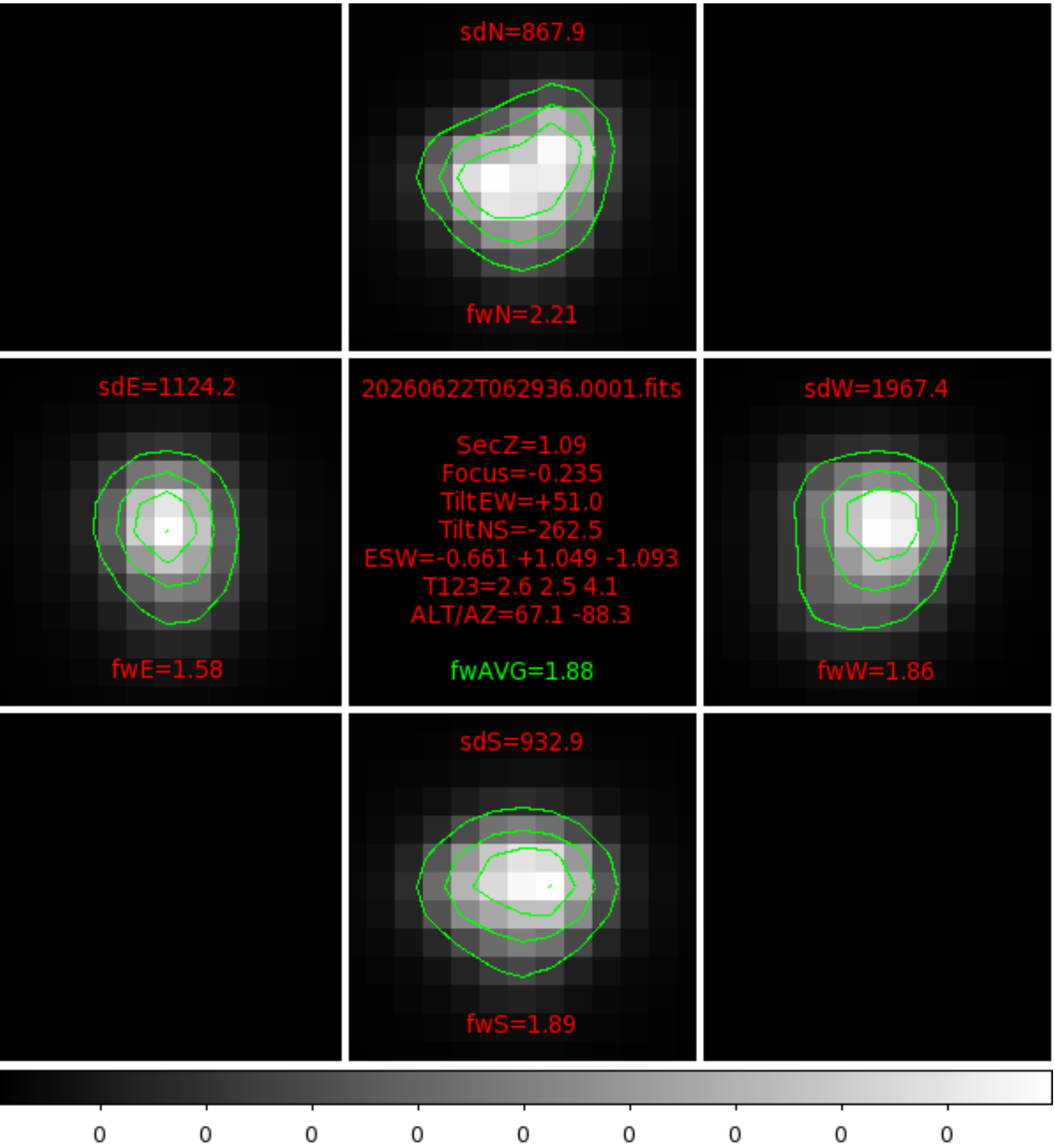
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Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.6 2.5 4.1
ALT/AZ=67.1 -88.3
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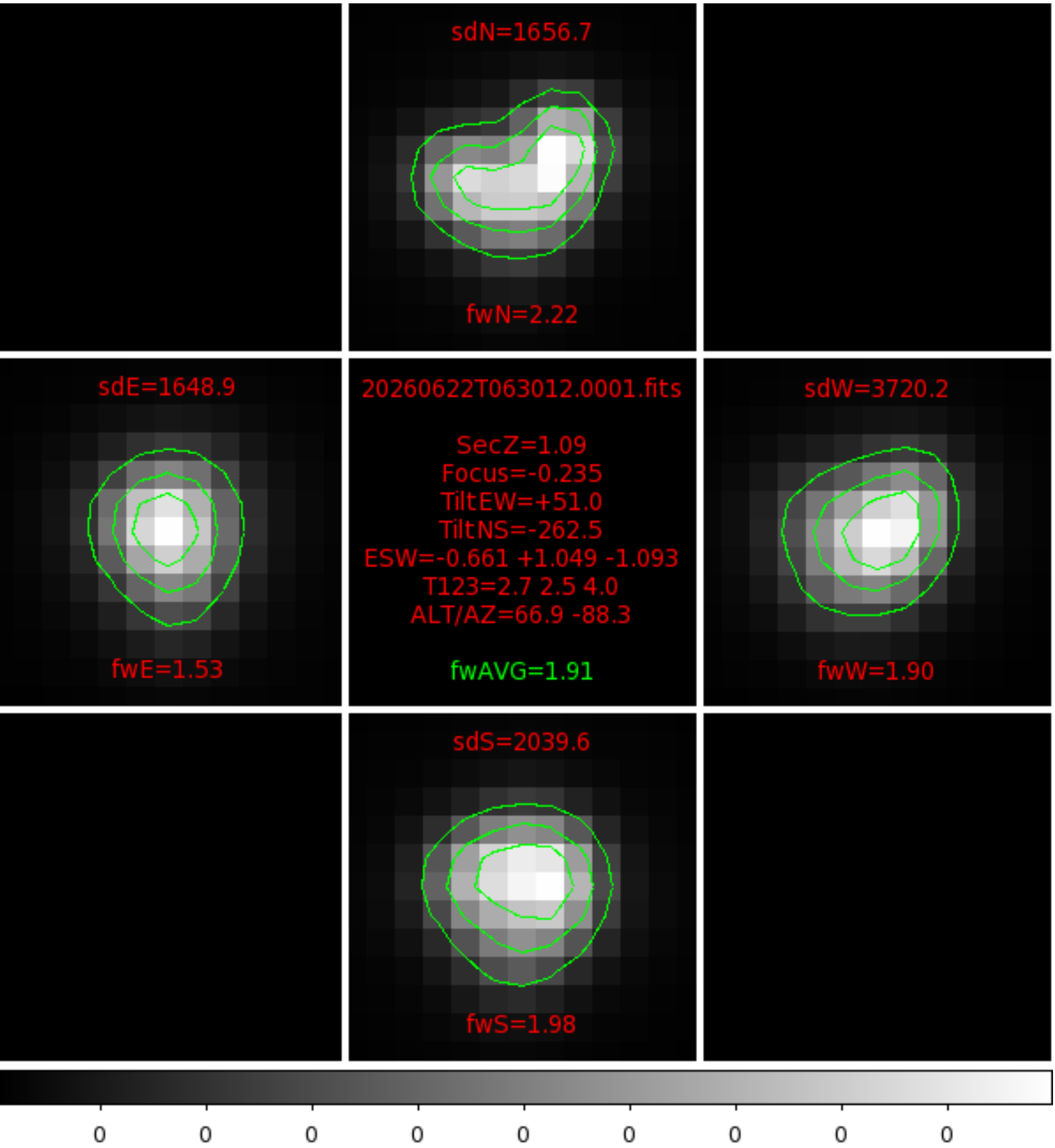
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TiltEW=+51.0
TiltNS=-262.5
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T123=2.7 2.5 4.0
ALT/AZ=66.9 -88.3
fwAVG=1.91
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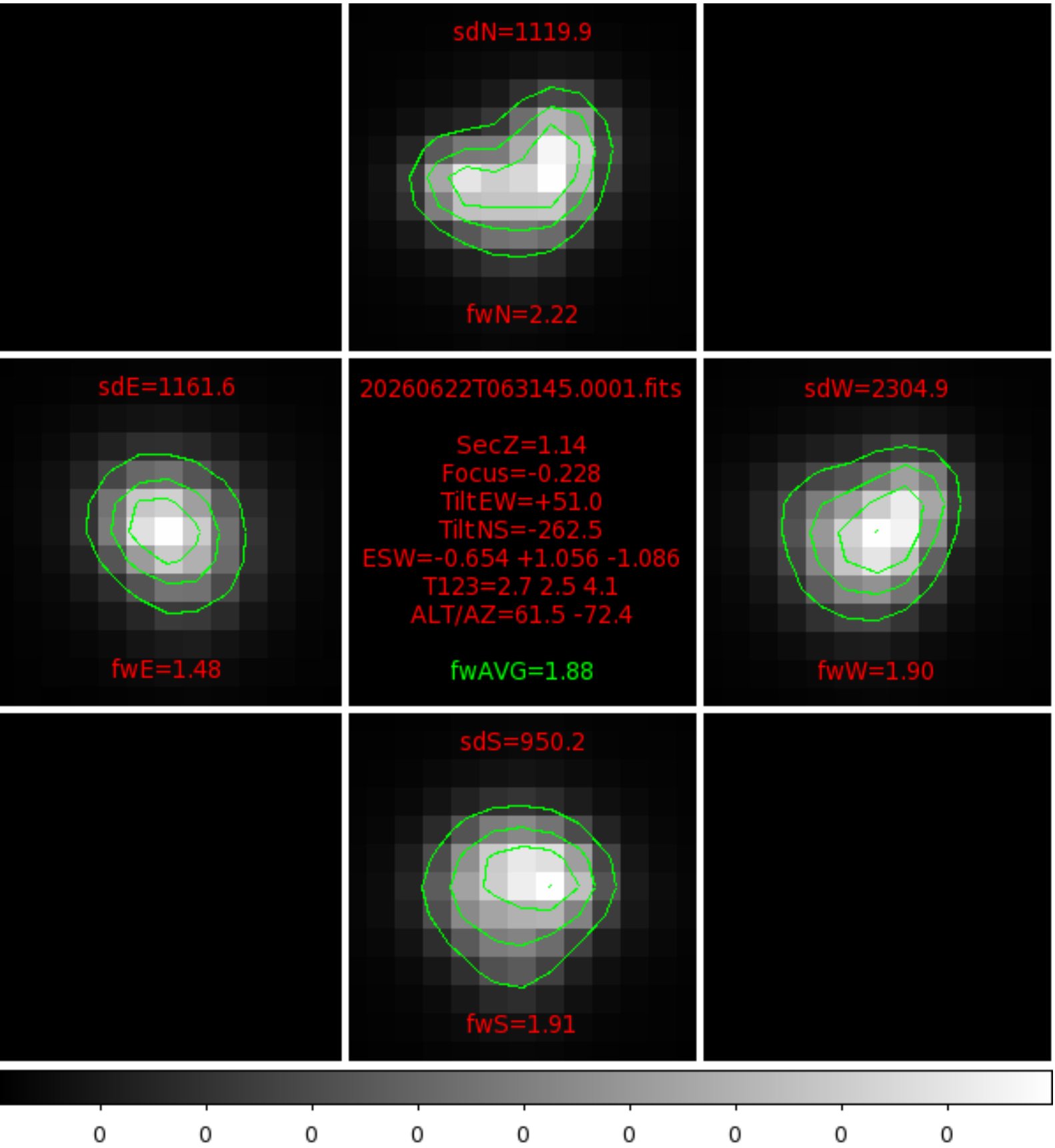
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SecZ=1.14
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=2.7 2.5 4.1
ALT/AZ=61.5 -72.4
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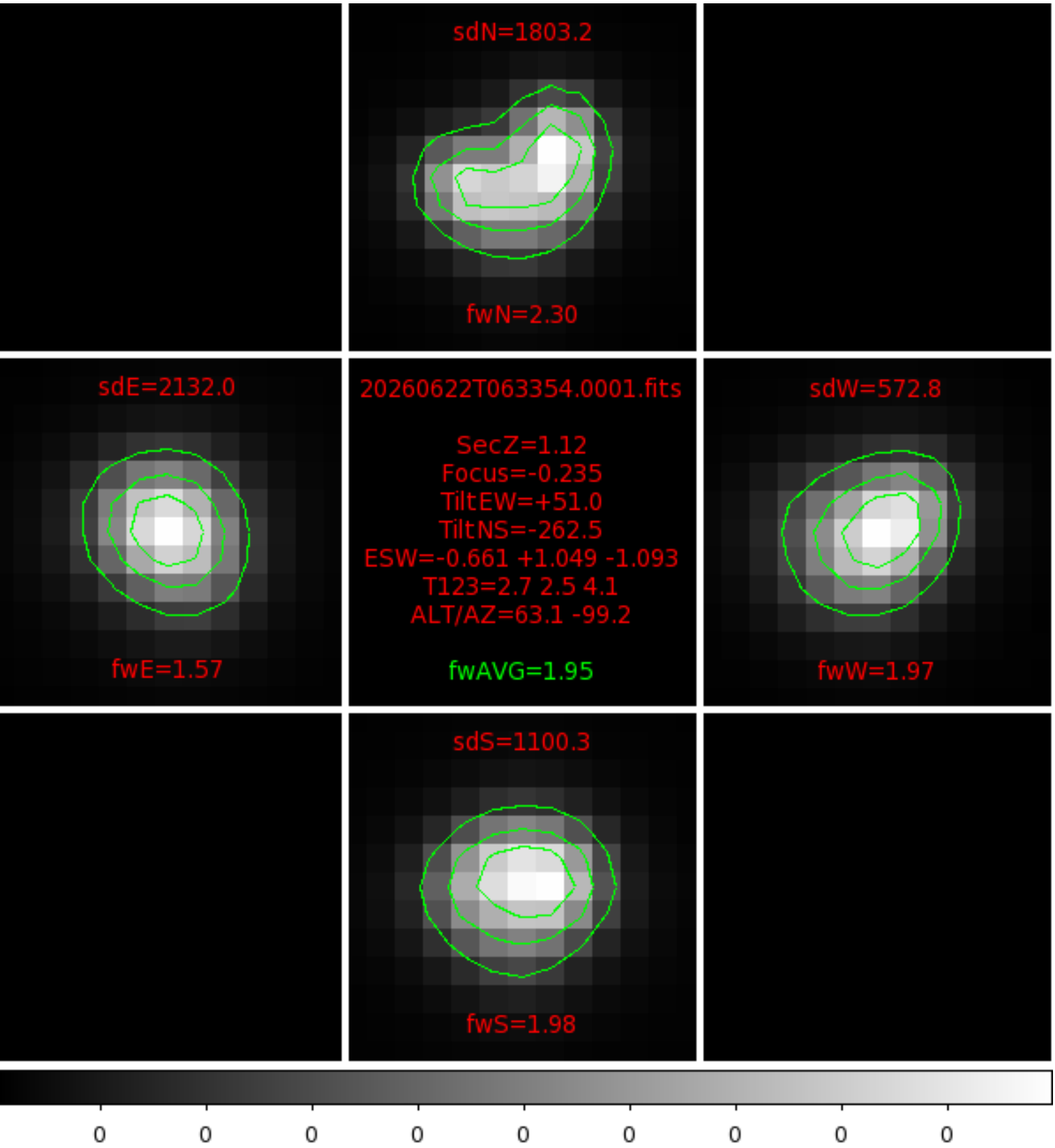
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TiltEW=+51.0
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ESW=-0.661 +1.049 -1.093
T123=2.7 2.5 4.1
ALT/AZ=63.1 -99.2
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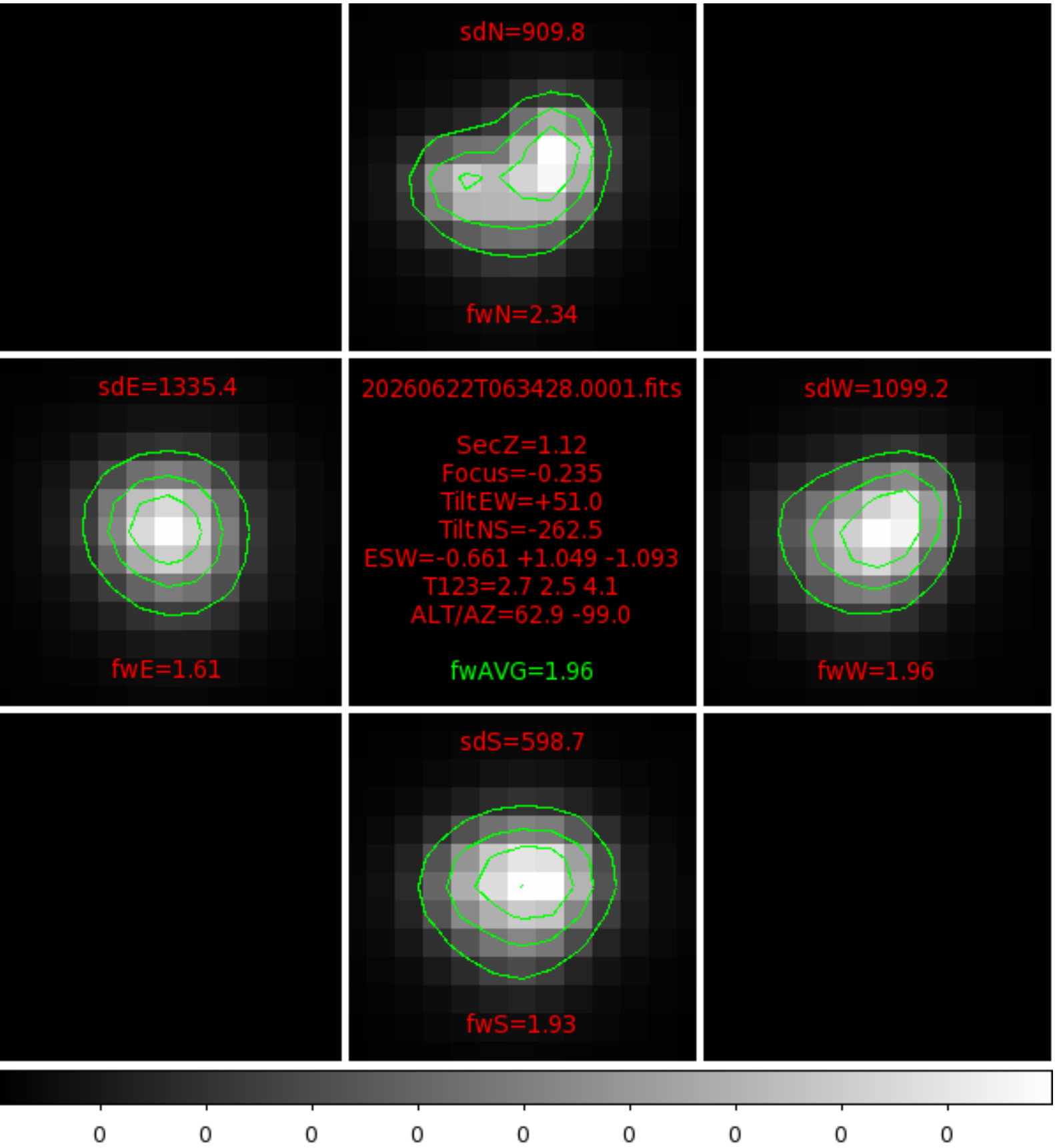
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TiltNS=-262.5
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T123=2.7 2.5 4.1
ALT/AZ=62.9 -99.0
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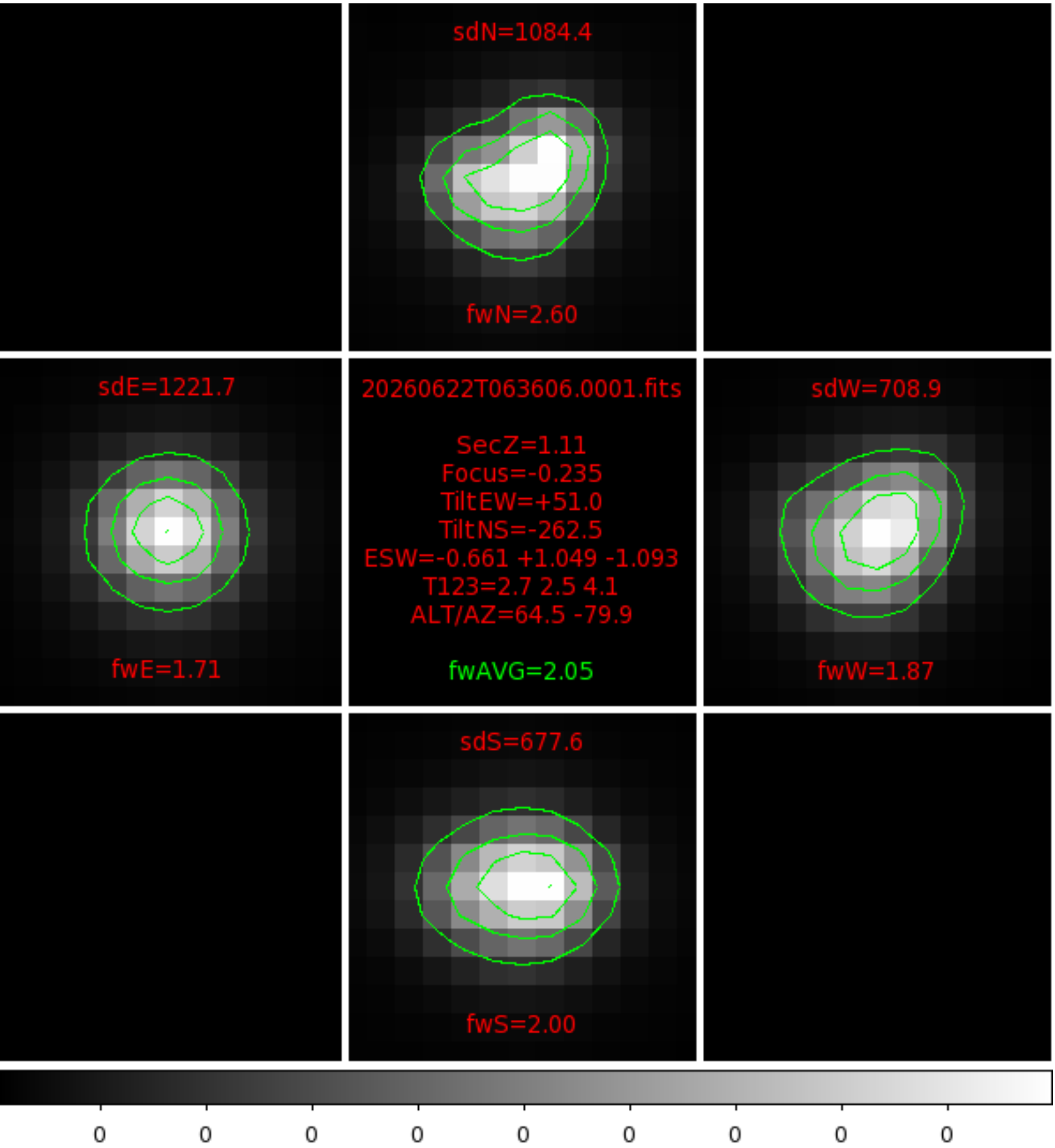
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.7 2.5 4.1
ALT/AZ=64.5 -79.9
fwAVG=2.05
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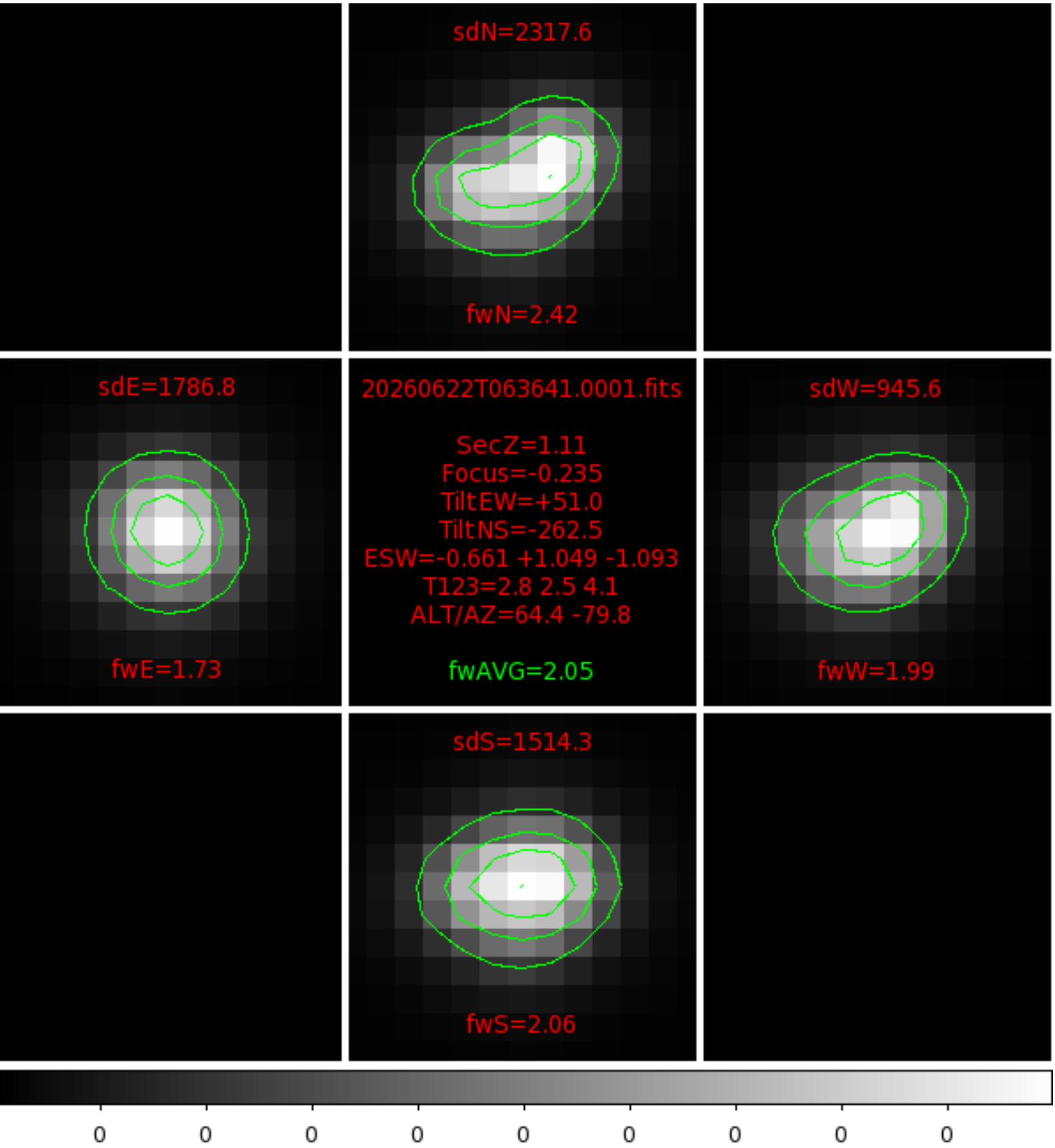
sdN=2317.6
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SecZ=1.11
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ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=64.4 -79.8
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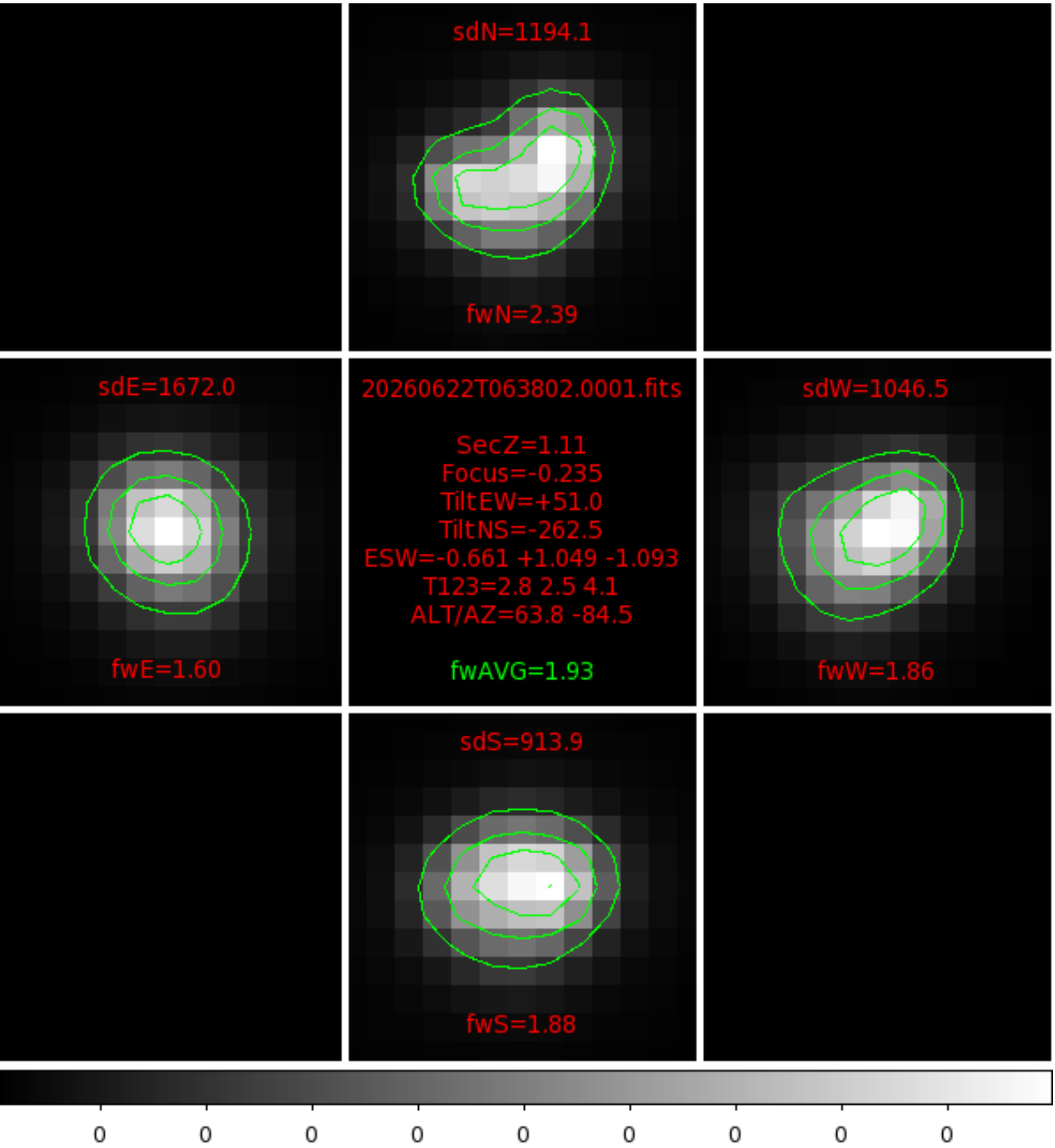
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T123=2.8 2.5 4.1
ALT/AZ=63.8 -84.5
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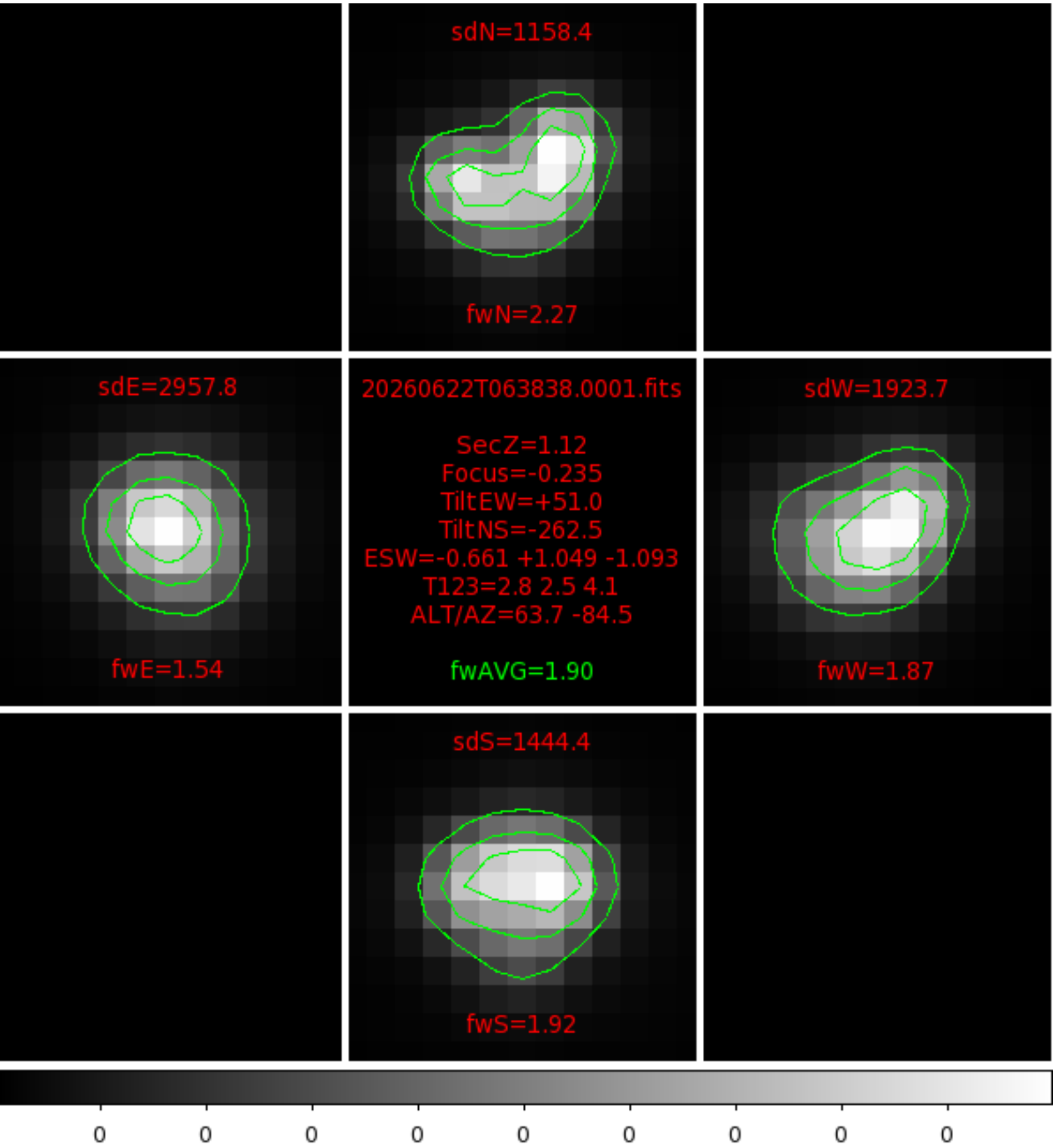
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SecZ=1.12
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T123=2.8 2.5 4.1
ALT/AZ=63.7 -84.5
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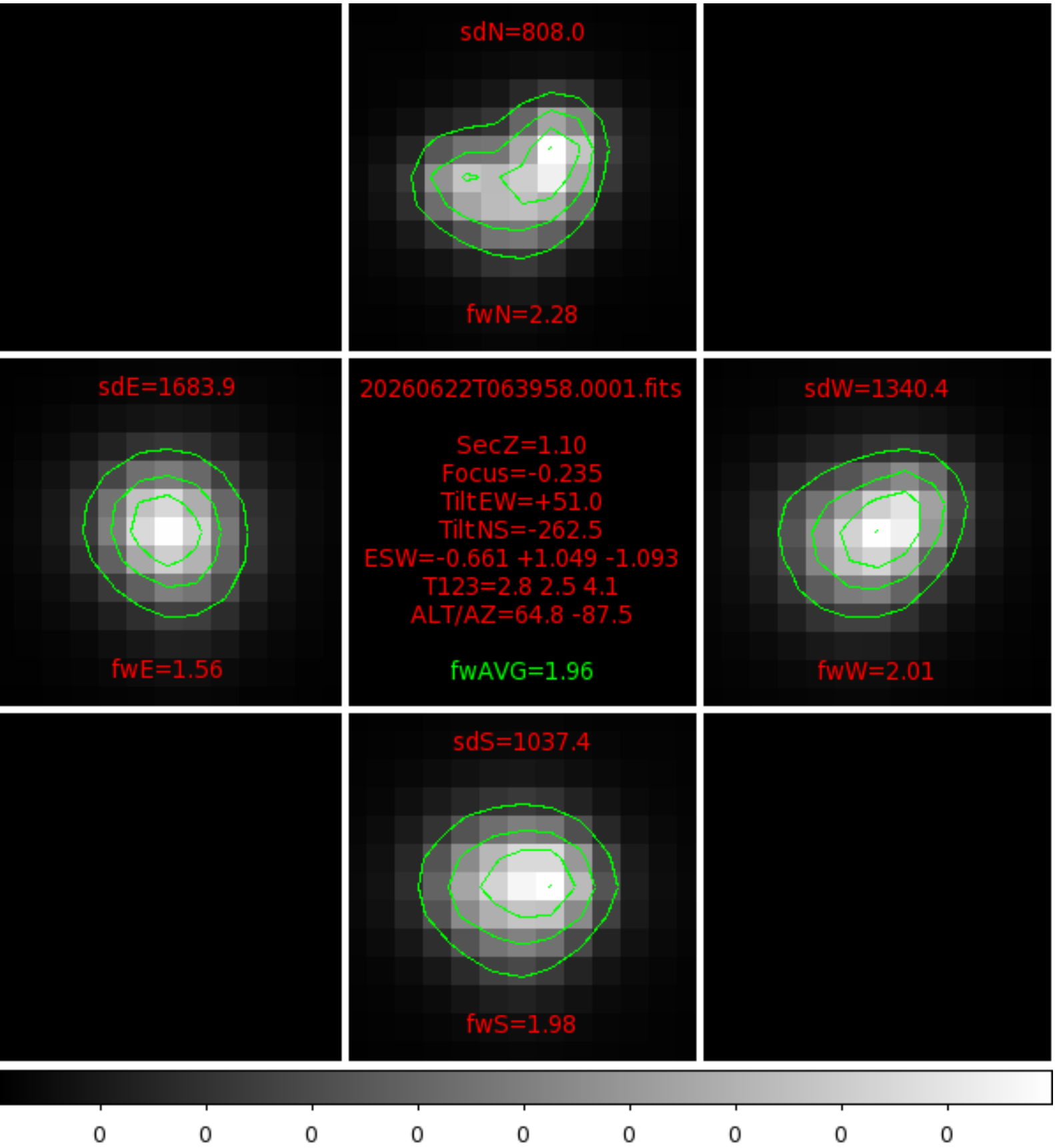
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SecZ=1.10
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=64.8 -87.5
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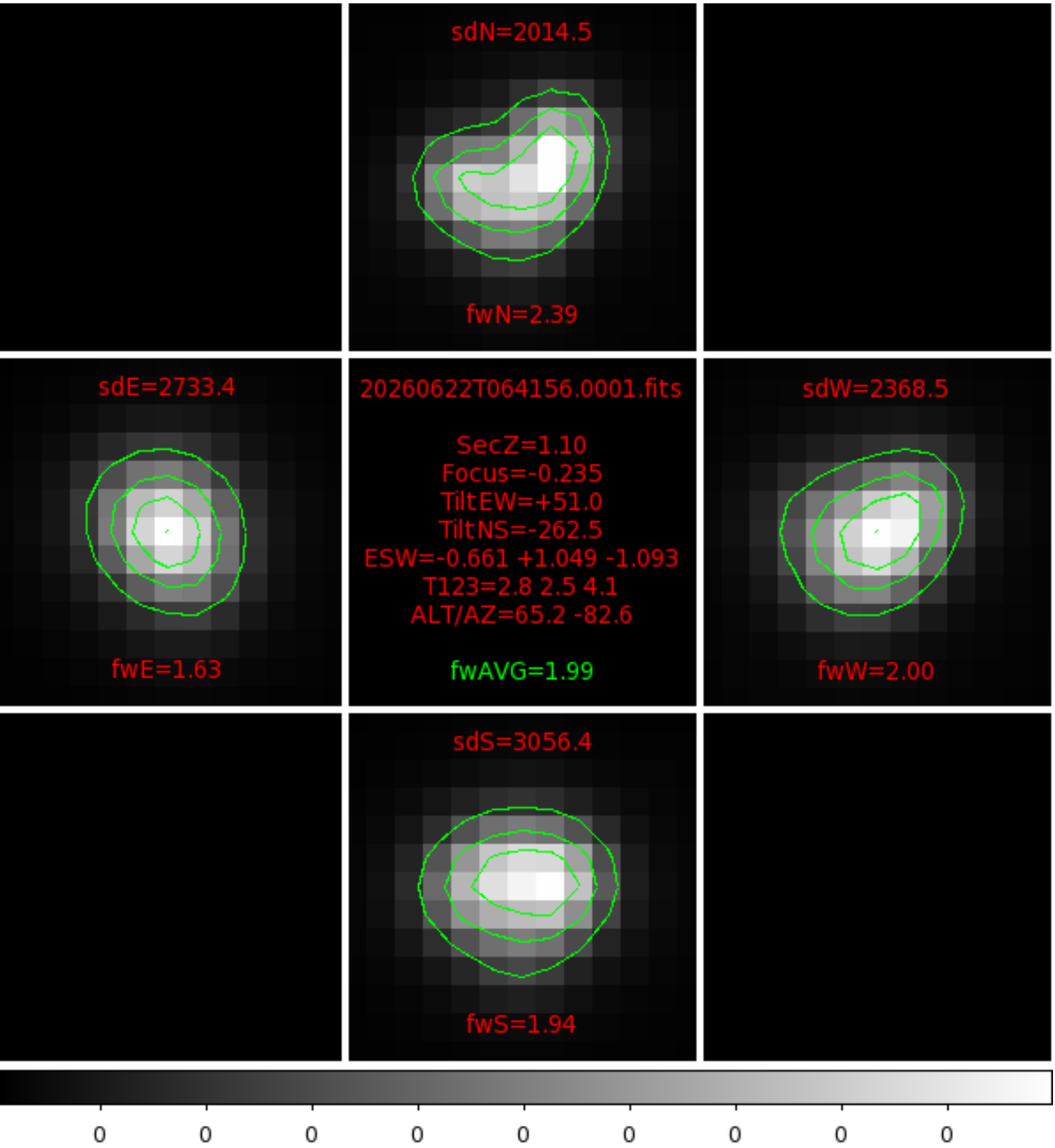
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SecZ=1.10
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
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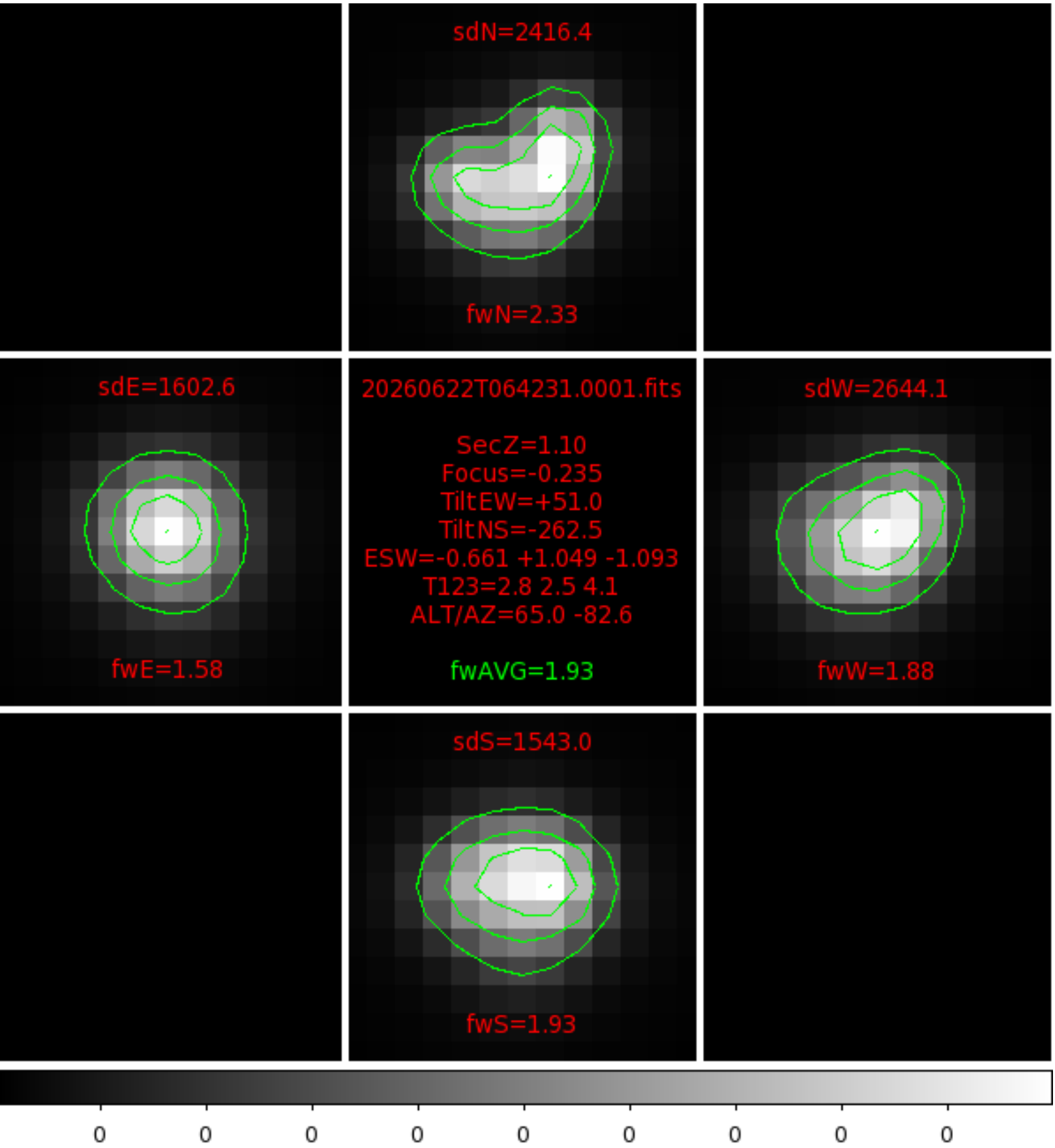
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SecZ=1.10
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=65.0 -82.6
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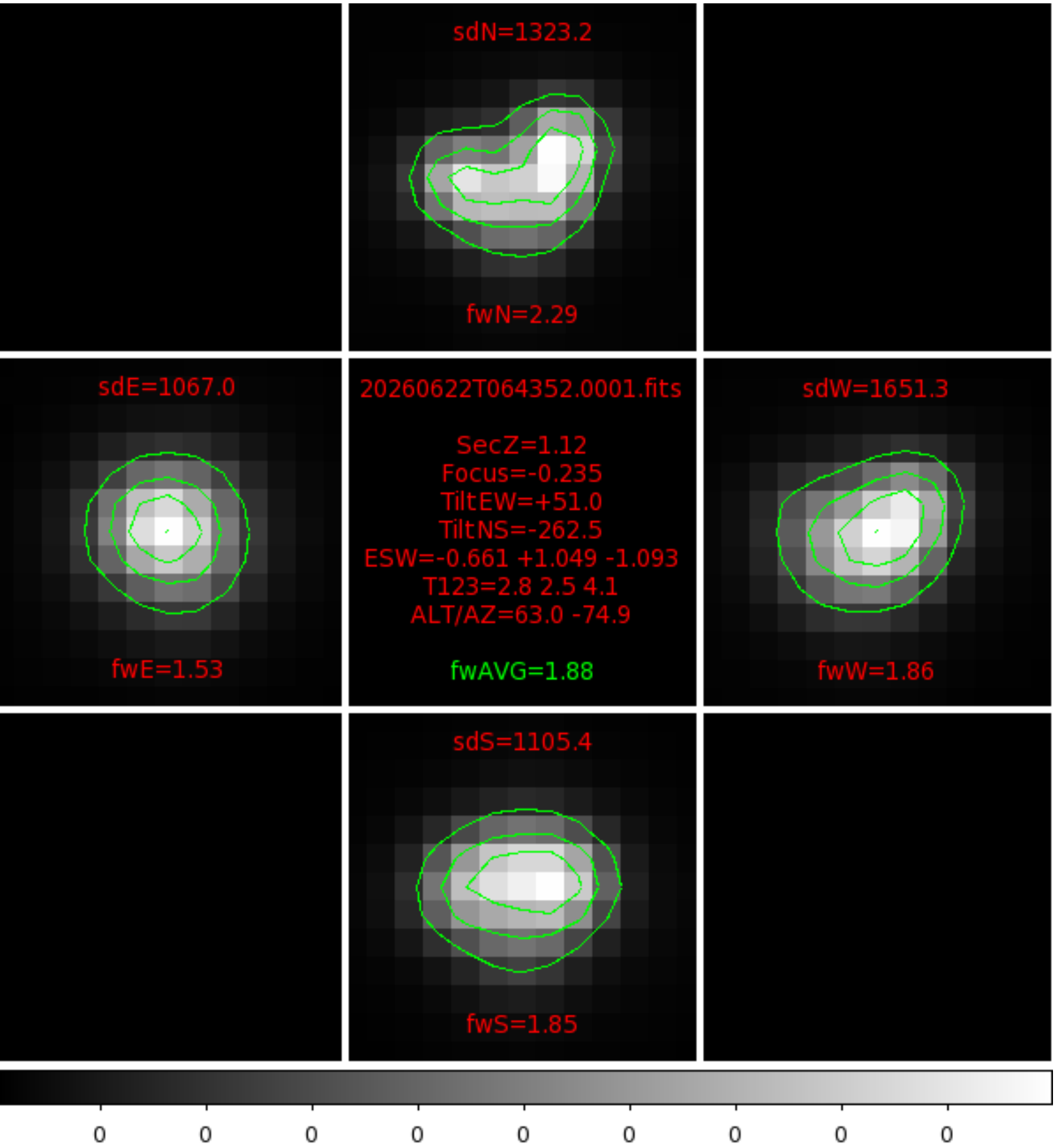
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
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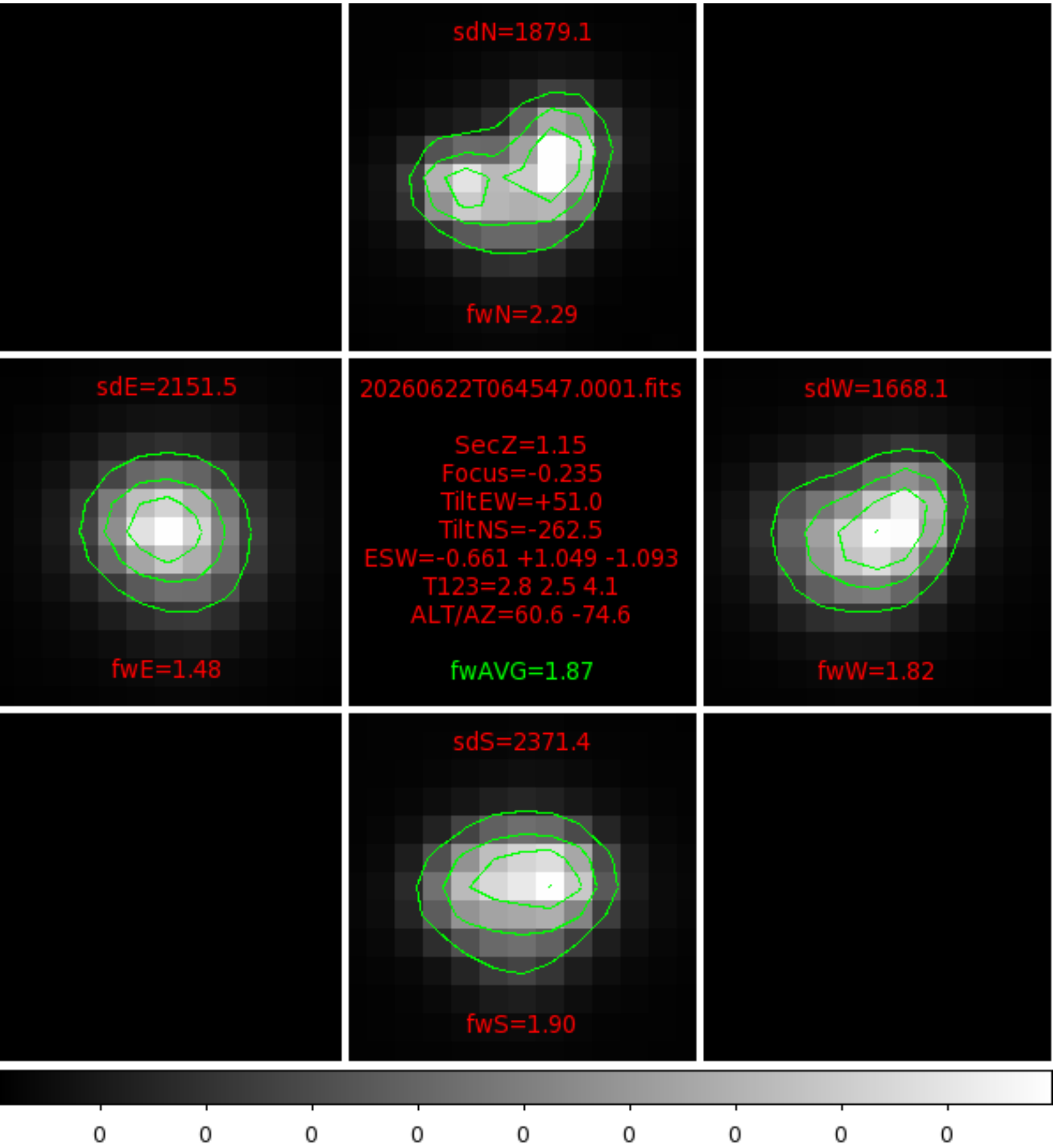
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Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=60.6 -74.6
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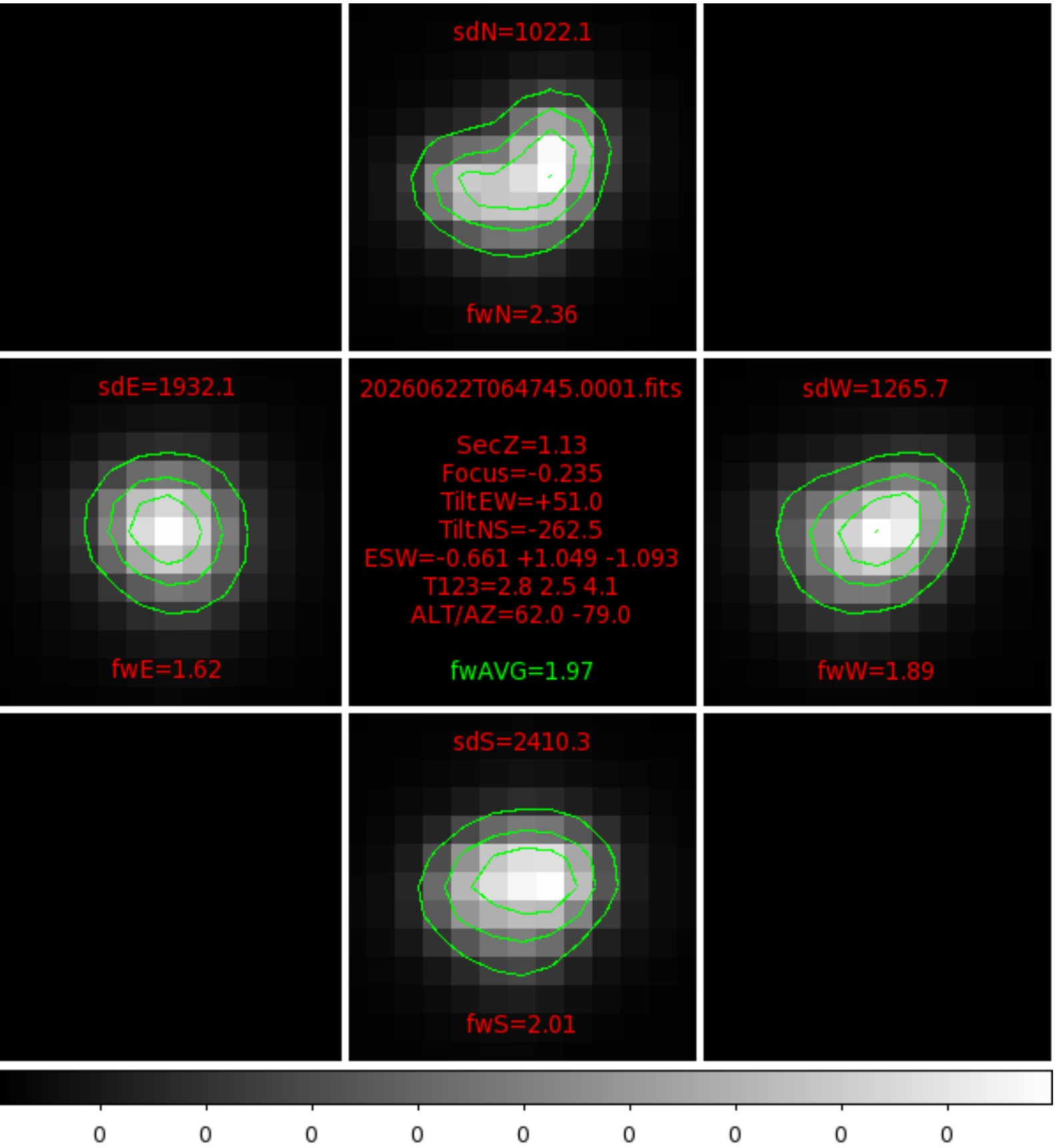
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SecZ=1.13
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=62.0 -79.0
fwAVG=1.97
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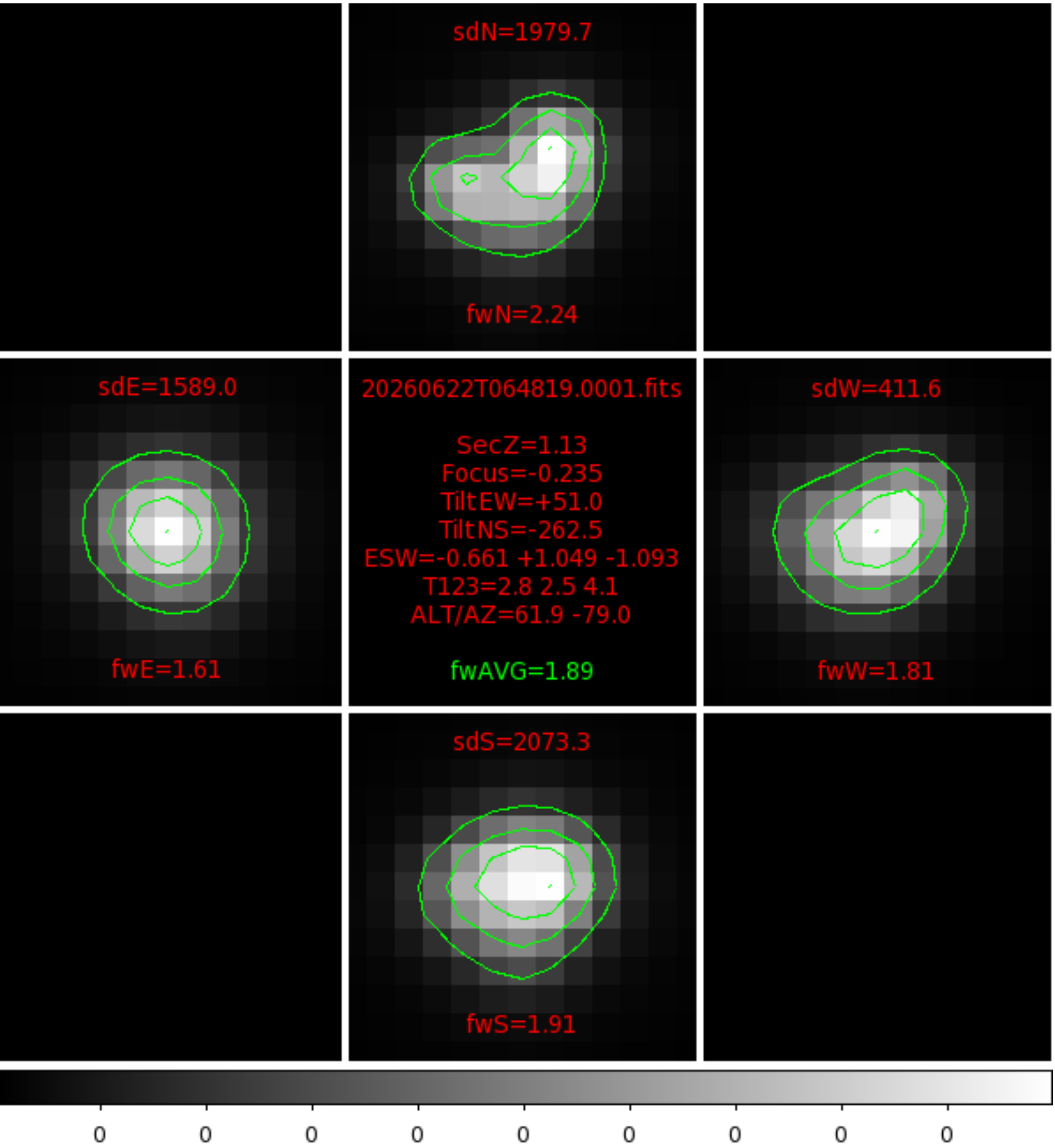
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Focus=-0.235
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=61.9 -79.0
fwAVG=1.89
sdW=411.6
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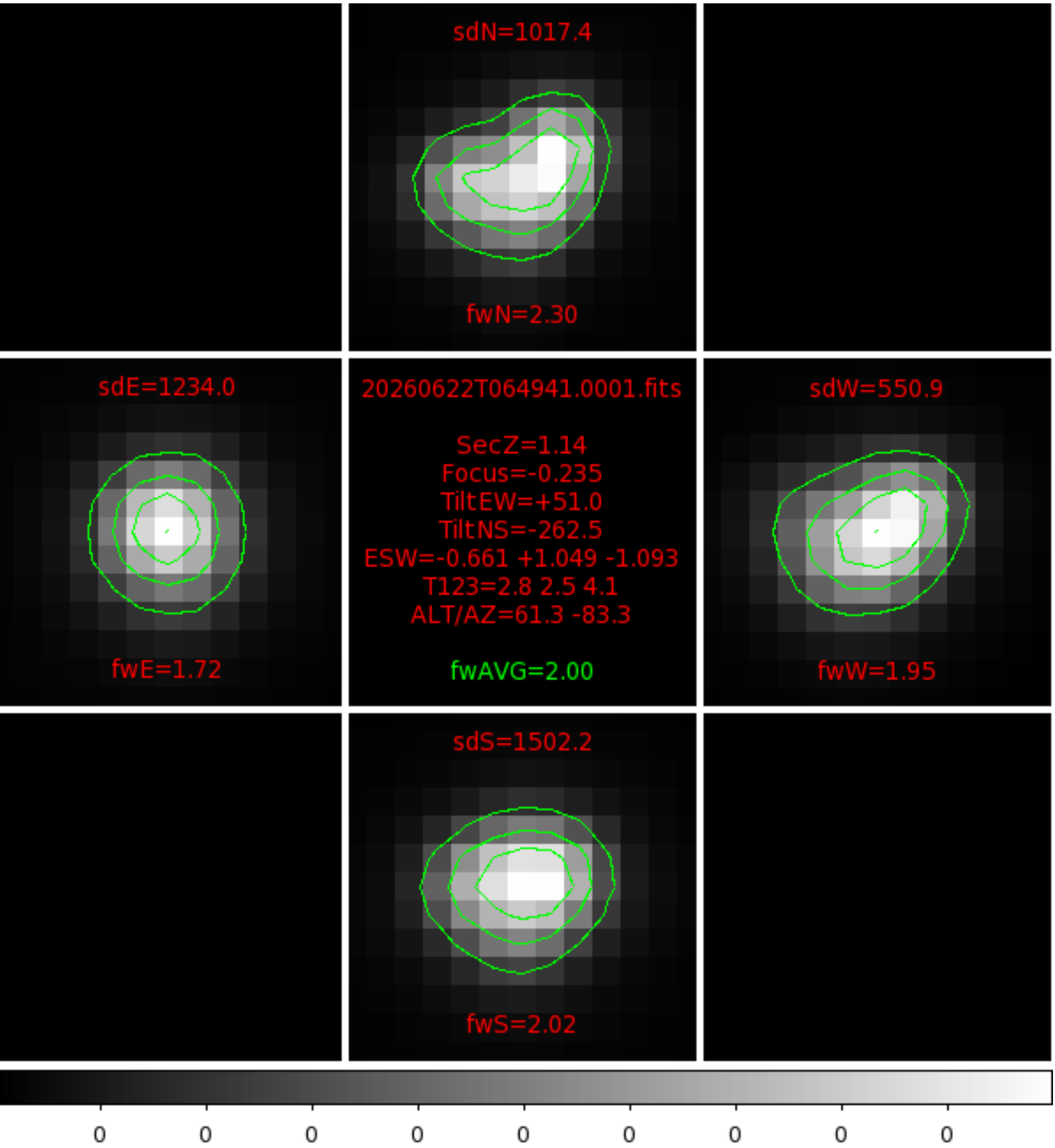
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ALT/AZ=61.3 -83.3
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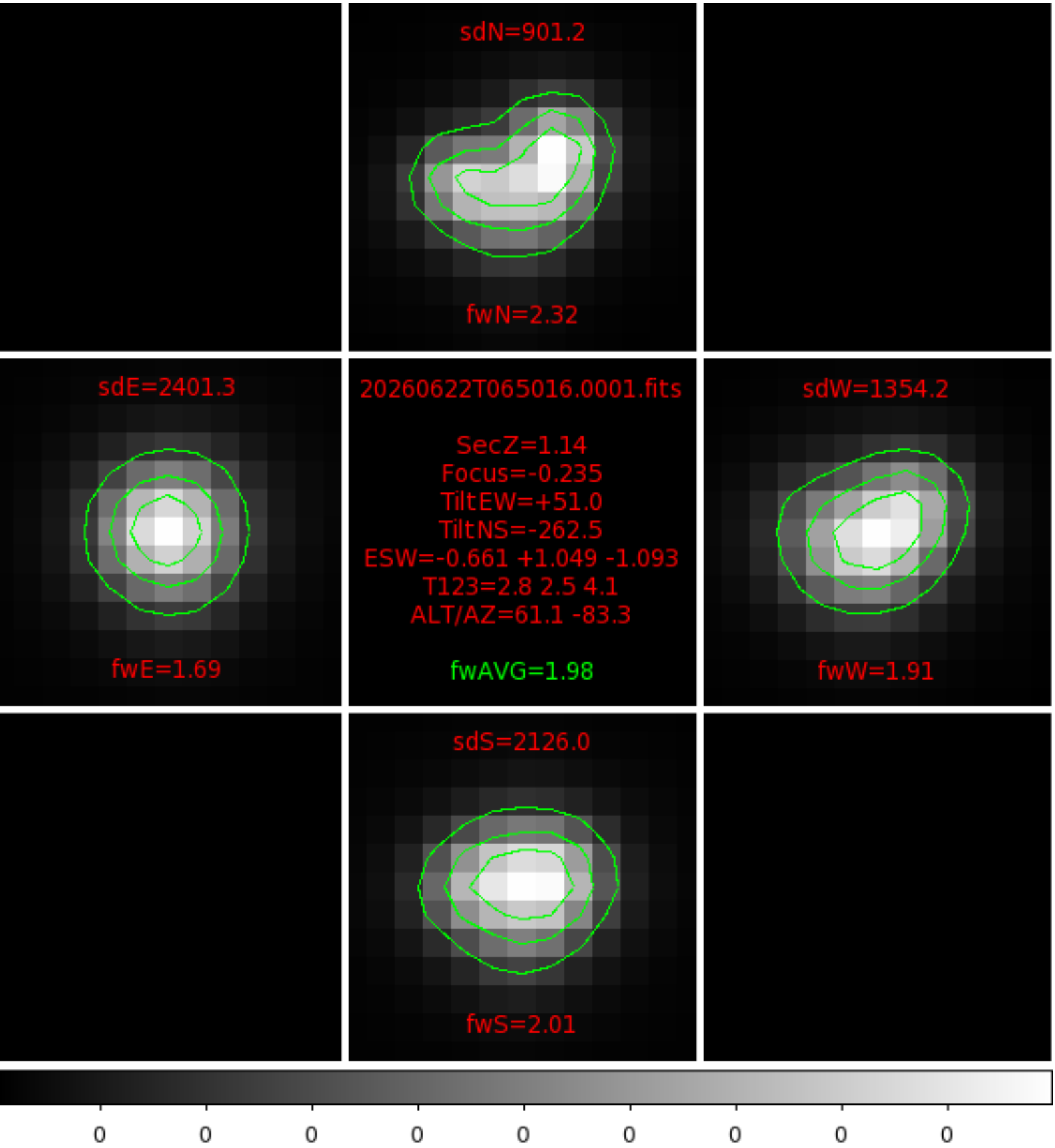
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ALT/AZ=61.1 -83.3
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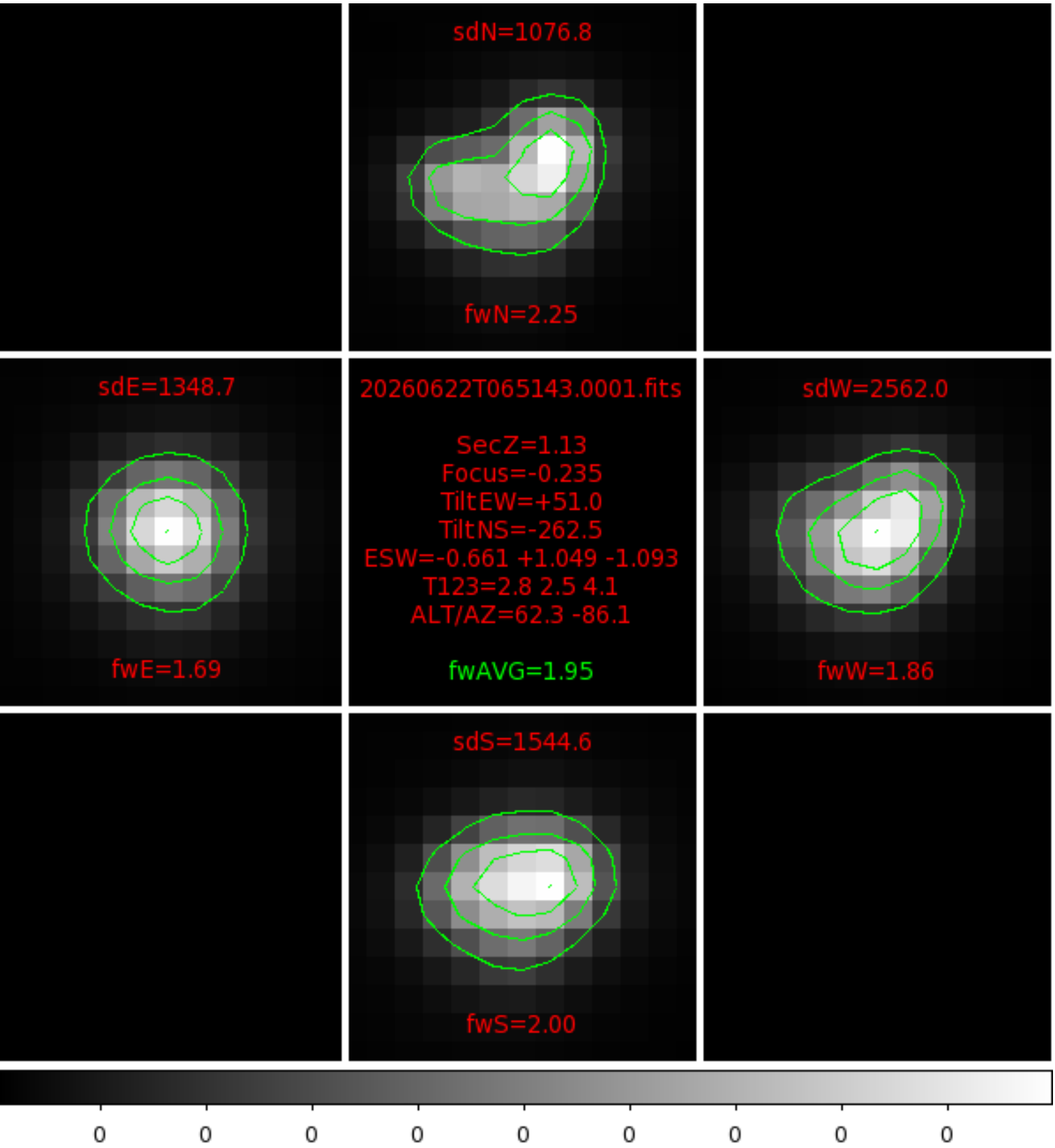
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T123=2.8 2.5 4.1
ALT/AZ=62.3 -86.1
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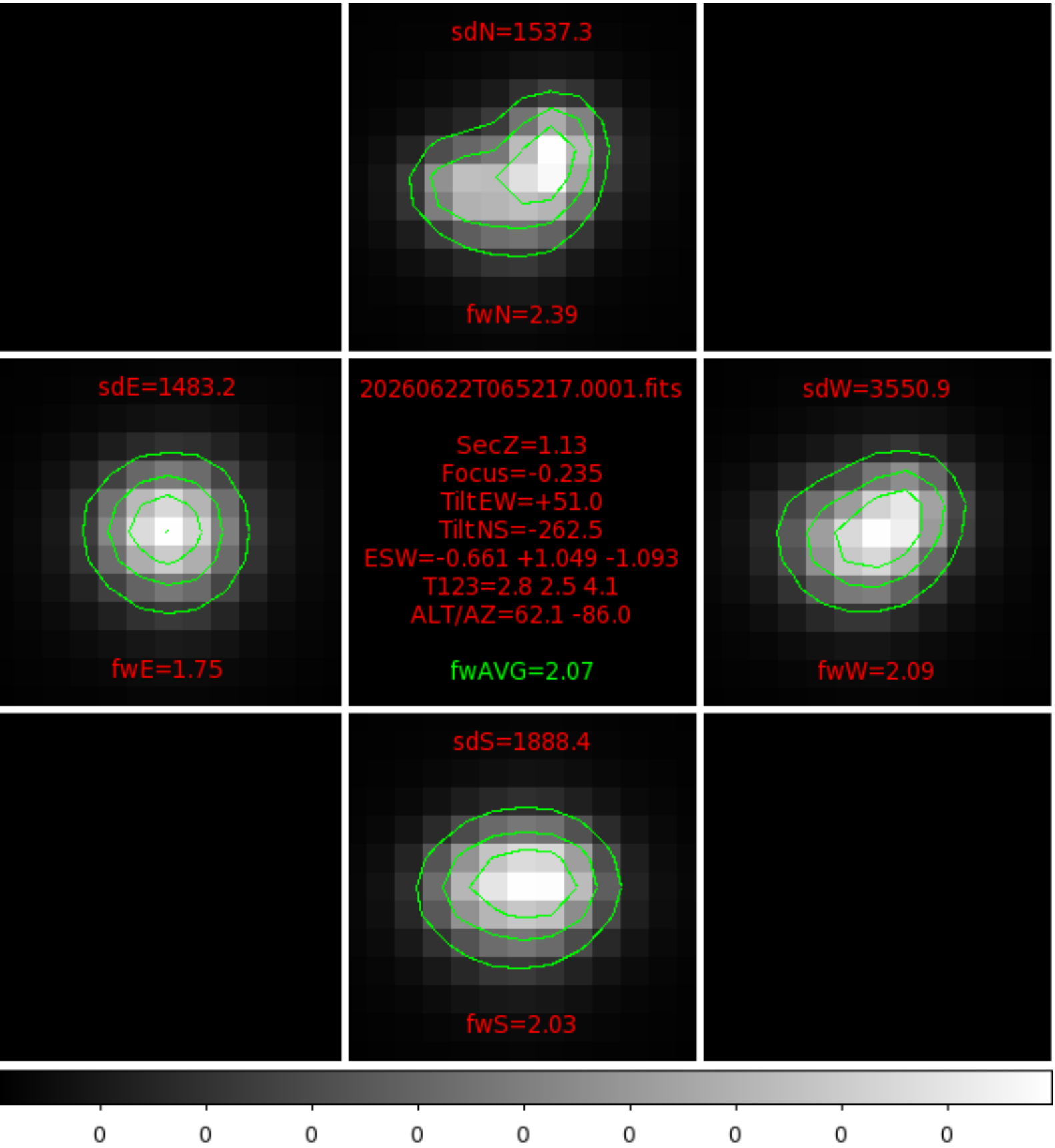
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T123=2.8 2.5 4.1
ALT/AZ=62.1 -86.0
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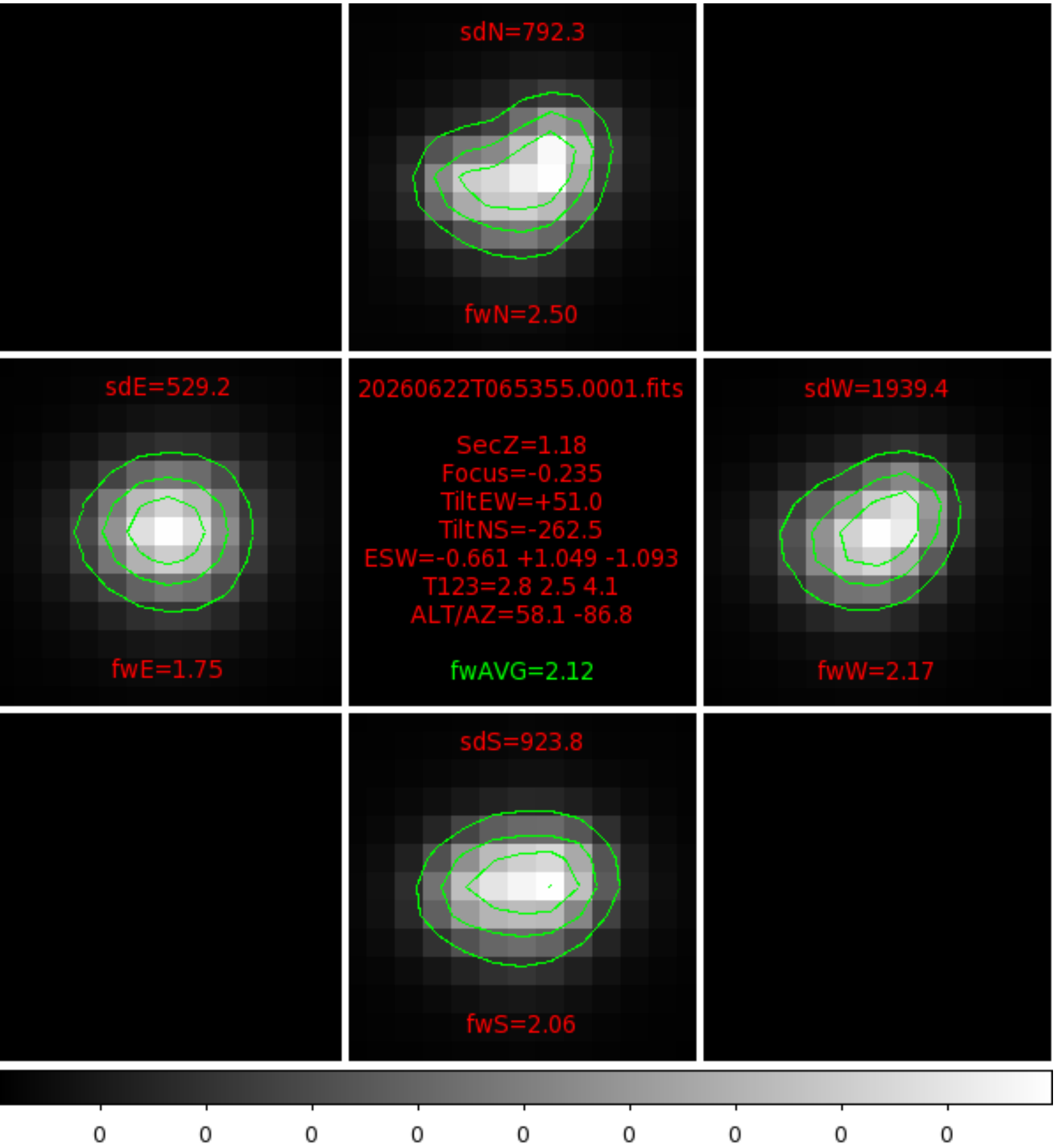
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SecZ=1.18
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=58.1 -86.8
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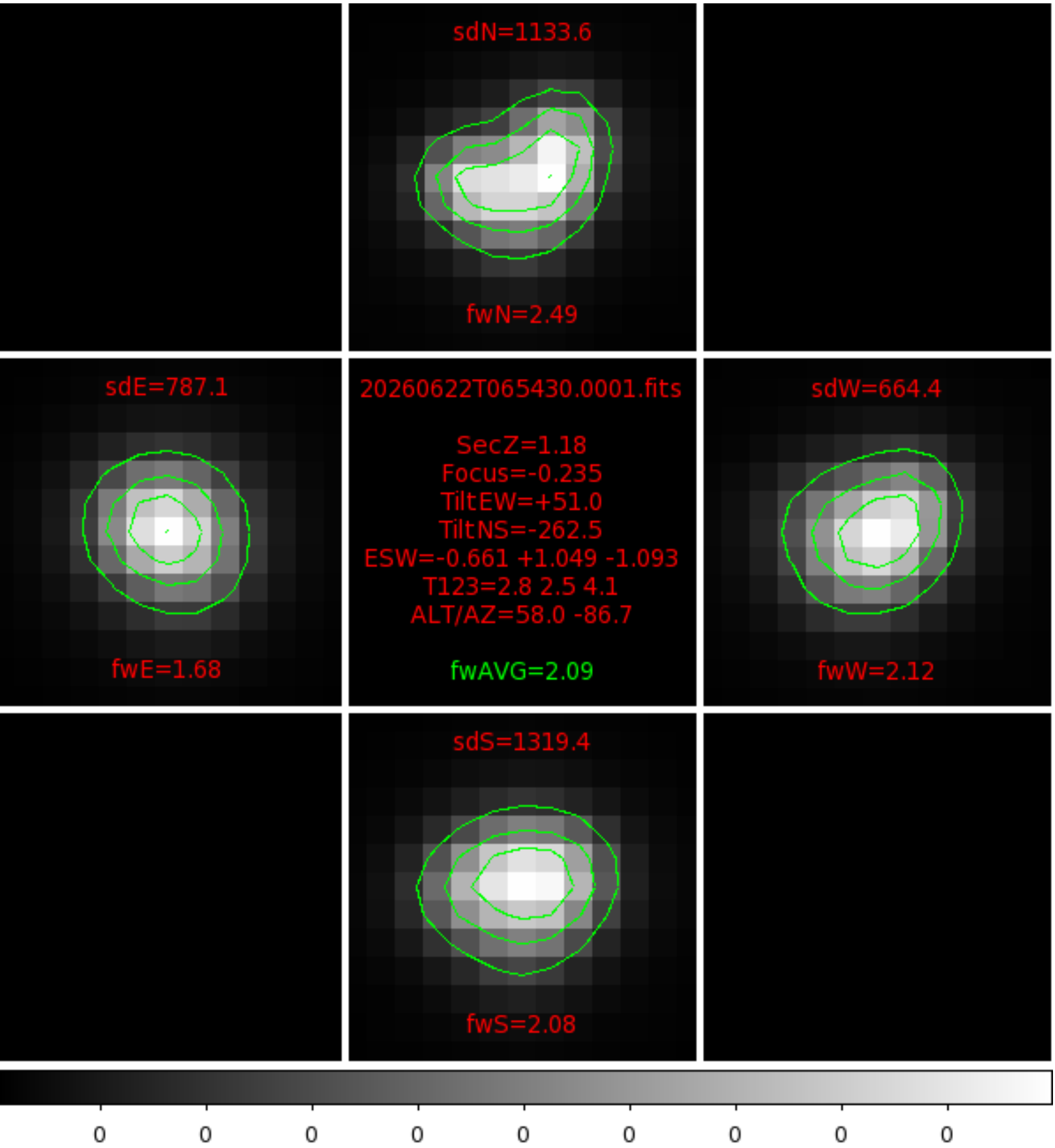
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SecZ=1.18
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=58.0 -86.7
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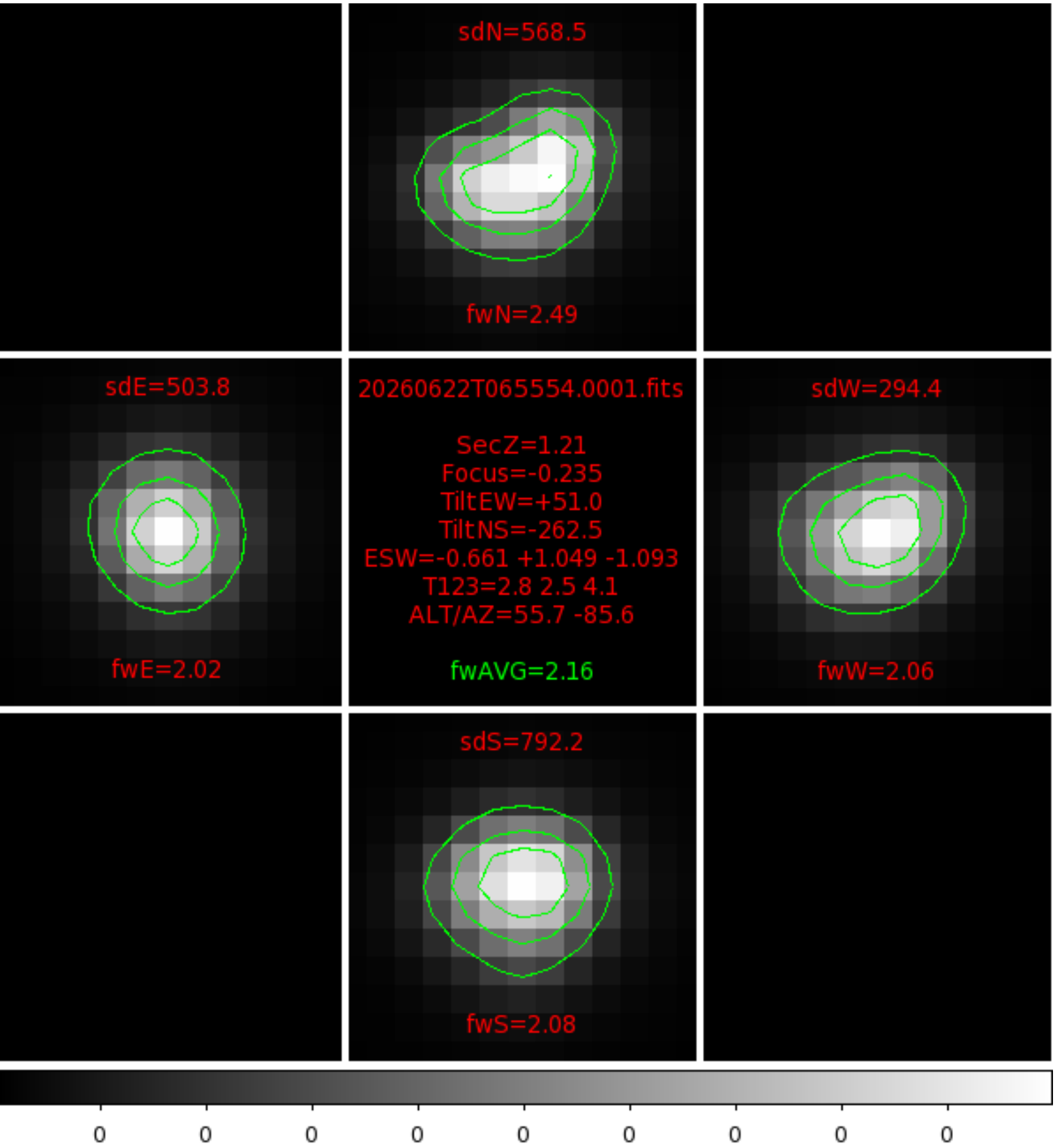
sdN=568.5
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SecZ=1.21
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=55.7 -85.6
fwAVG=2.16
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sdS=792.2
fwS=2.08
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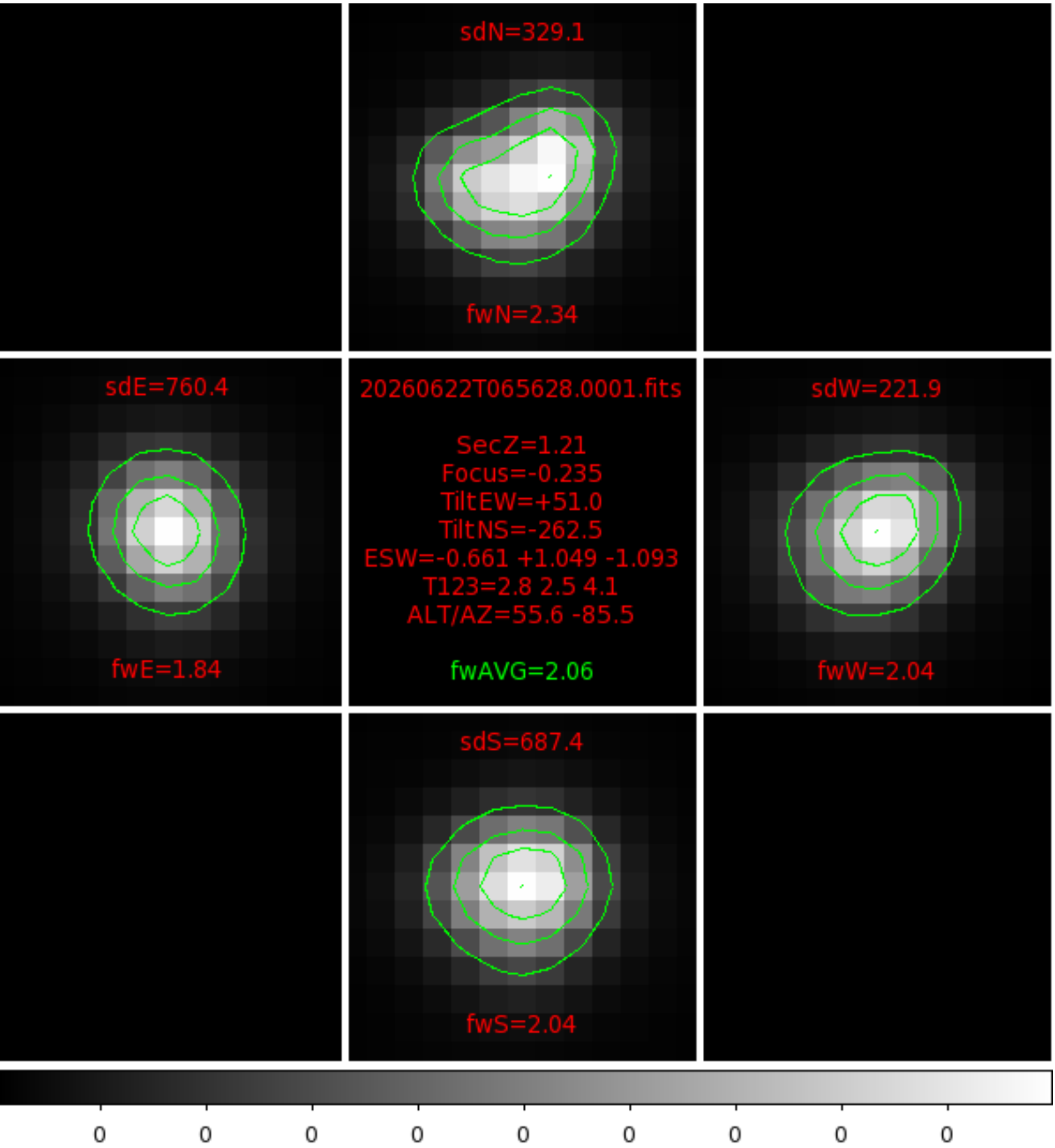
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SecZ=1.21
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=55.6 -85.5
fwAVG=2.06
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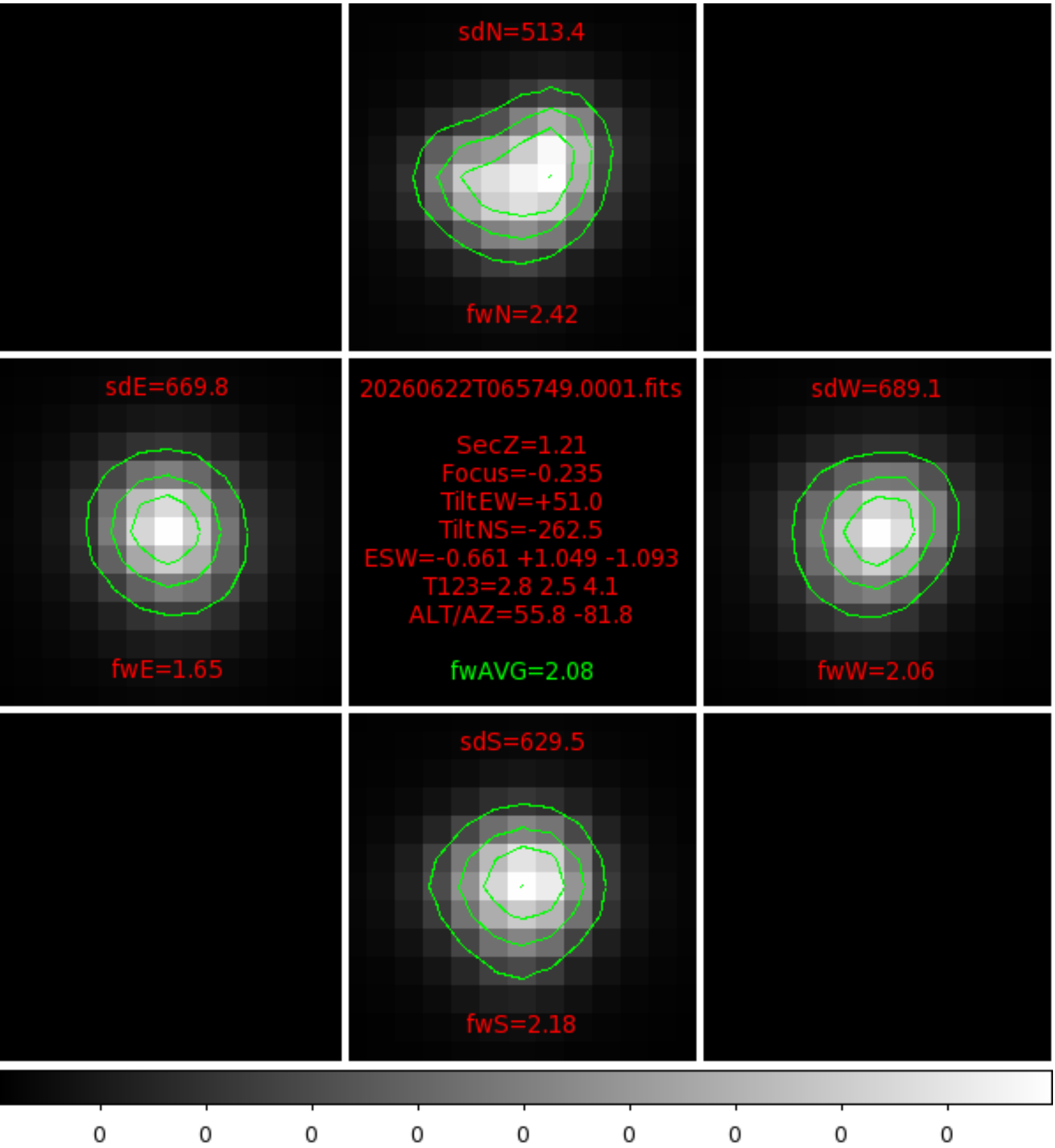
sdN=513.4
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SecZ=1.21
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=55.8 -81.8
fwAVG=2.08
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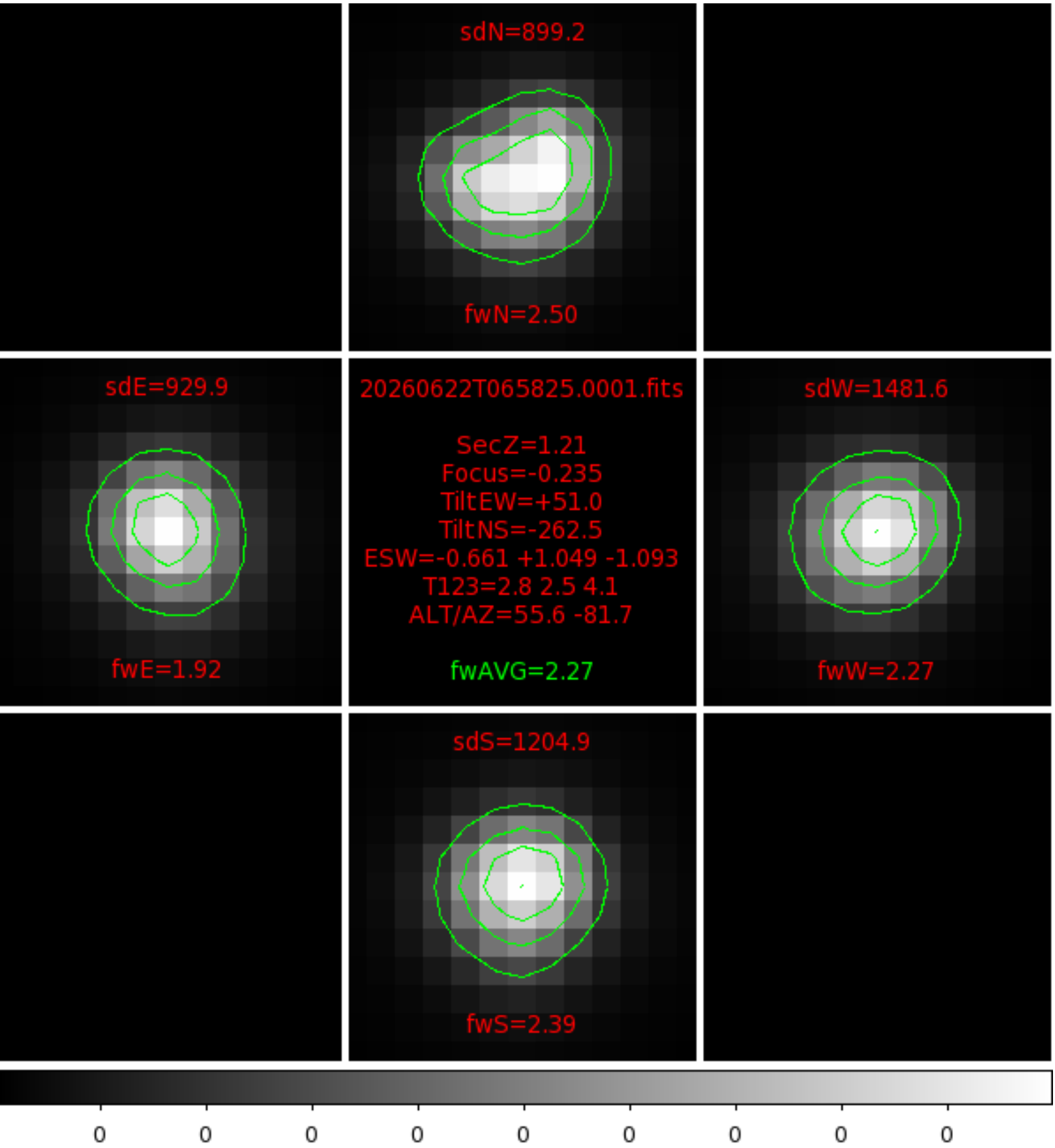
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SecZ=1.21
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=55.6 -81.7
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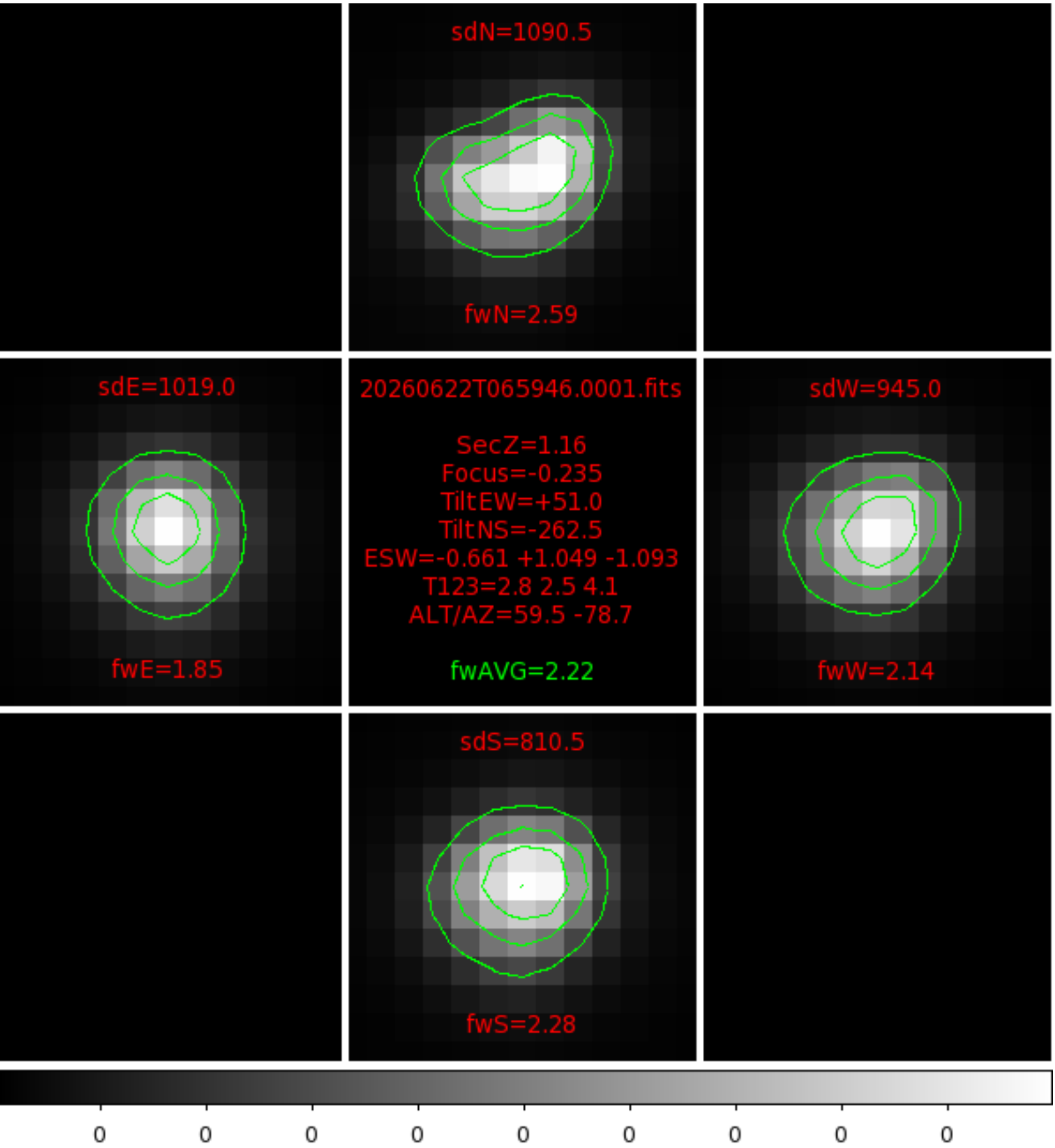
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sdE=1019.0
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SecZ=1.16
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=59.5 -78.7
fwAVG=2.22
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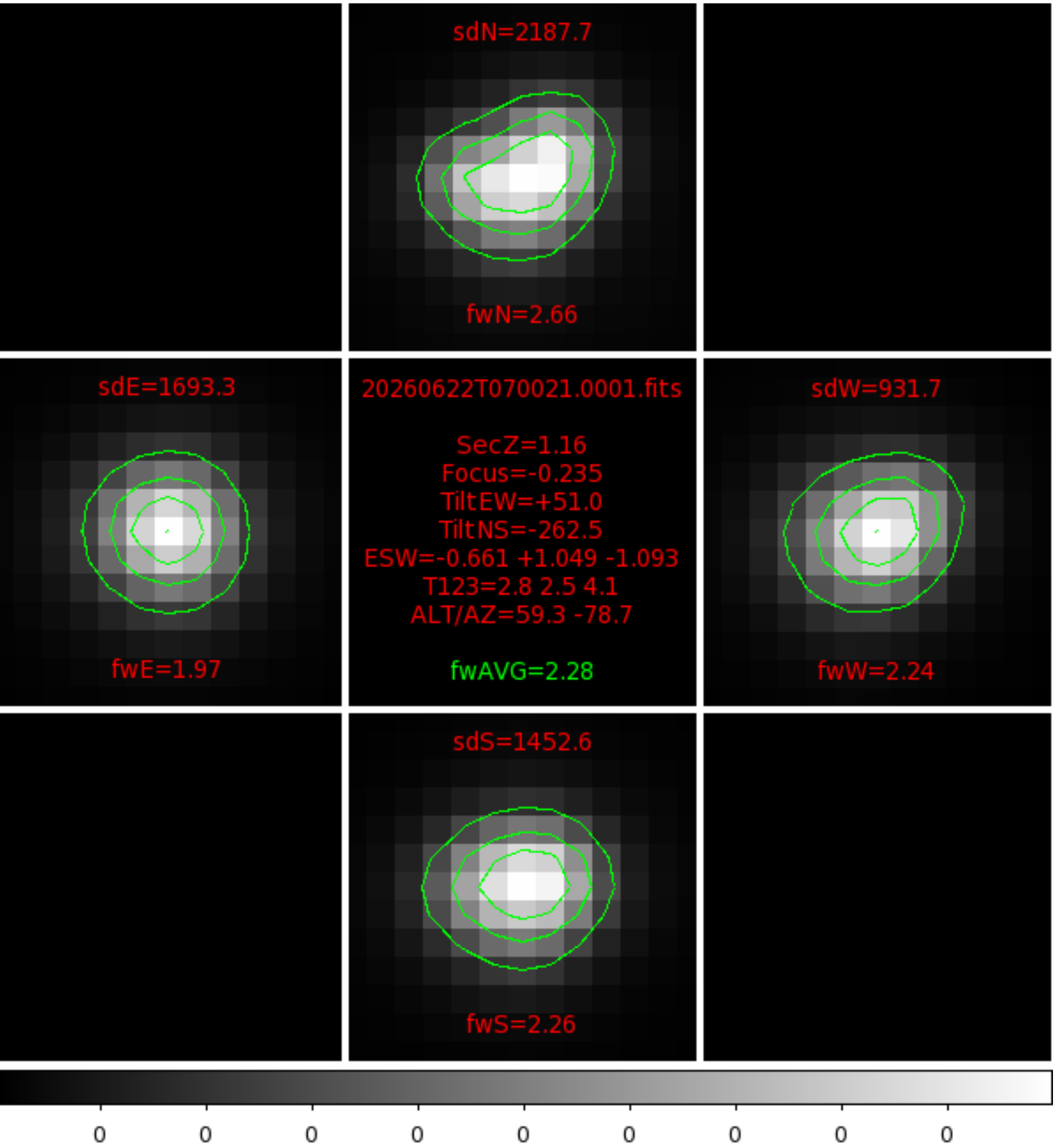
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=59.3 -78.7
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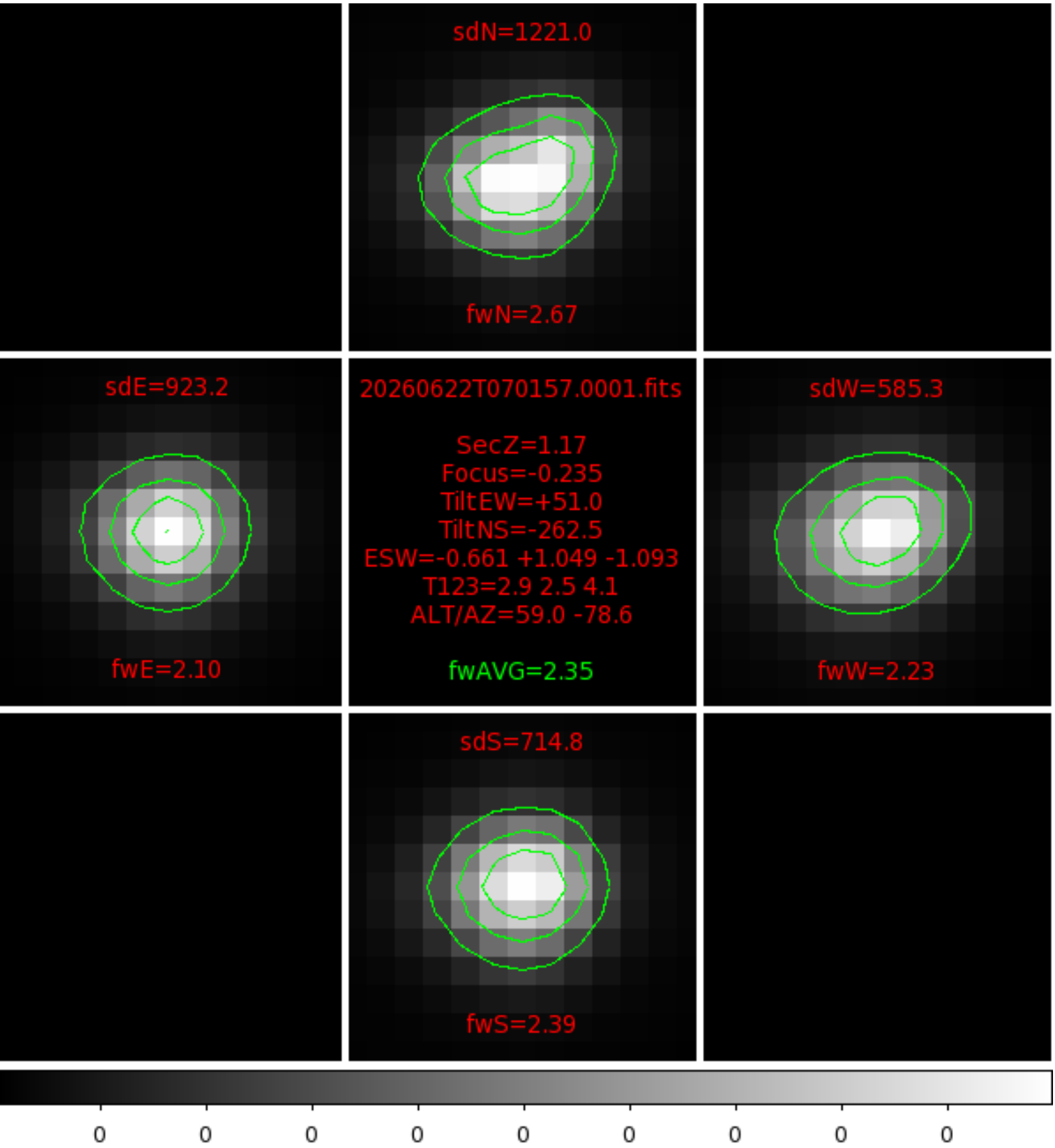
sdN=1221.0
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Focus=-0.235
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T123=2.9 2.5 4.1
ALT/AZ=59.0 -78.6
fwAVG=2.35
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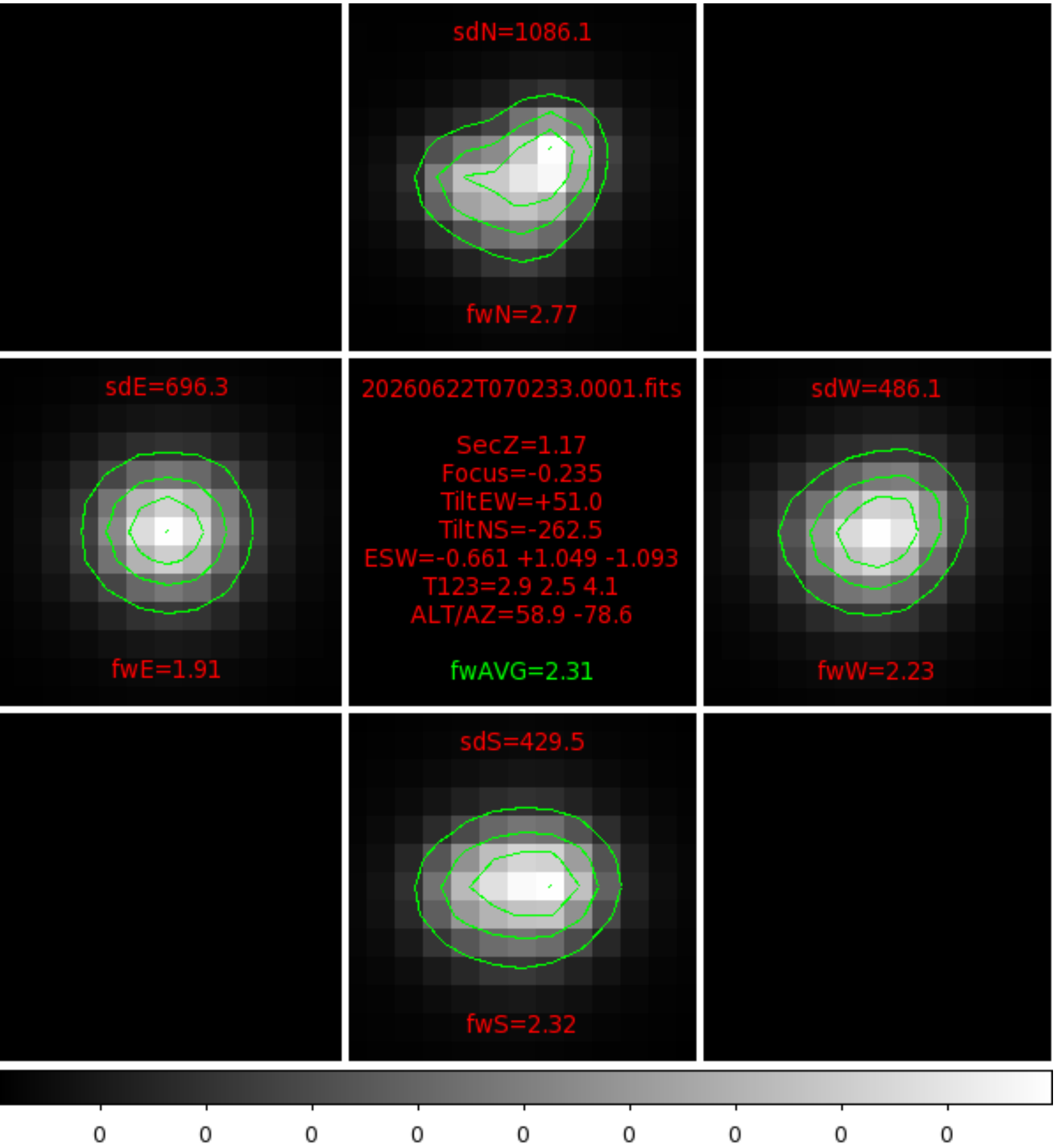
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Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=58.9 -78.6
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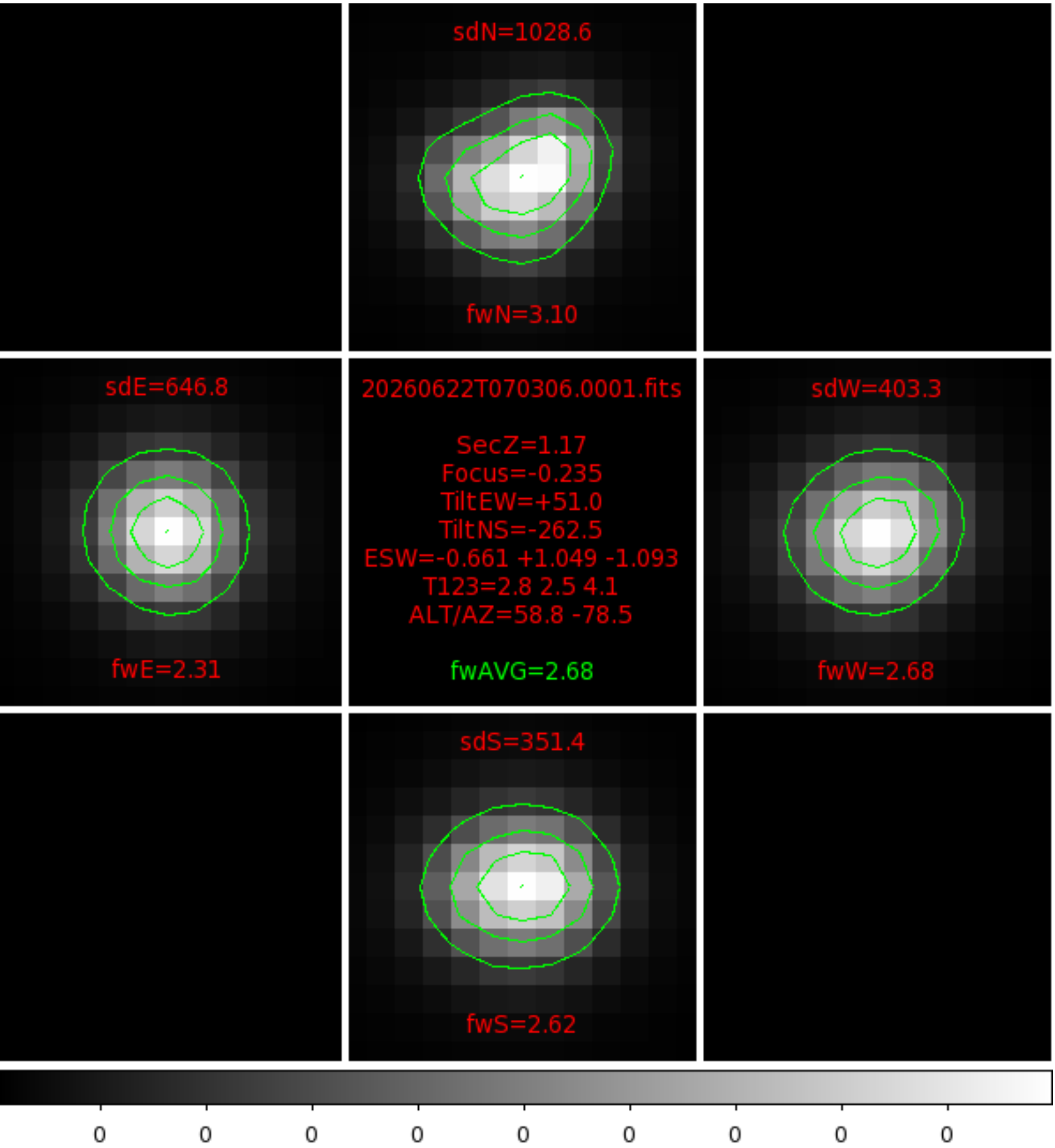
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SecZ=1.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.8 2.5 4.1
ALT/AZ=58.8 -78.5
fwAVG=2.68
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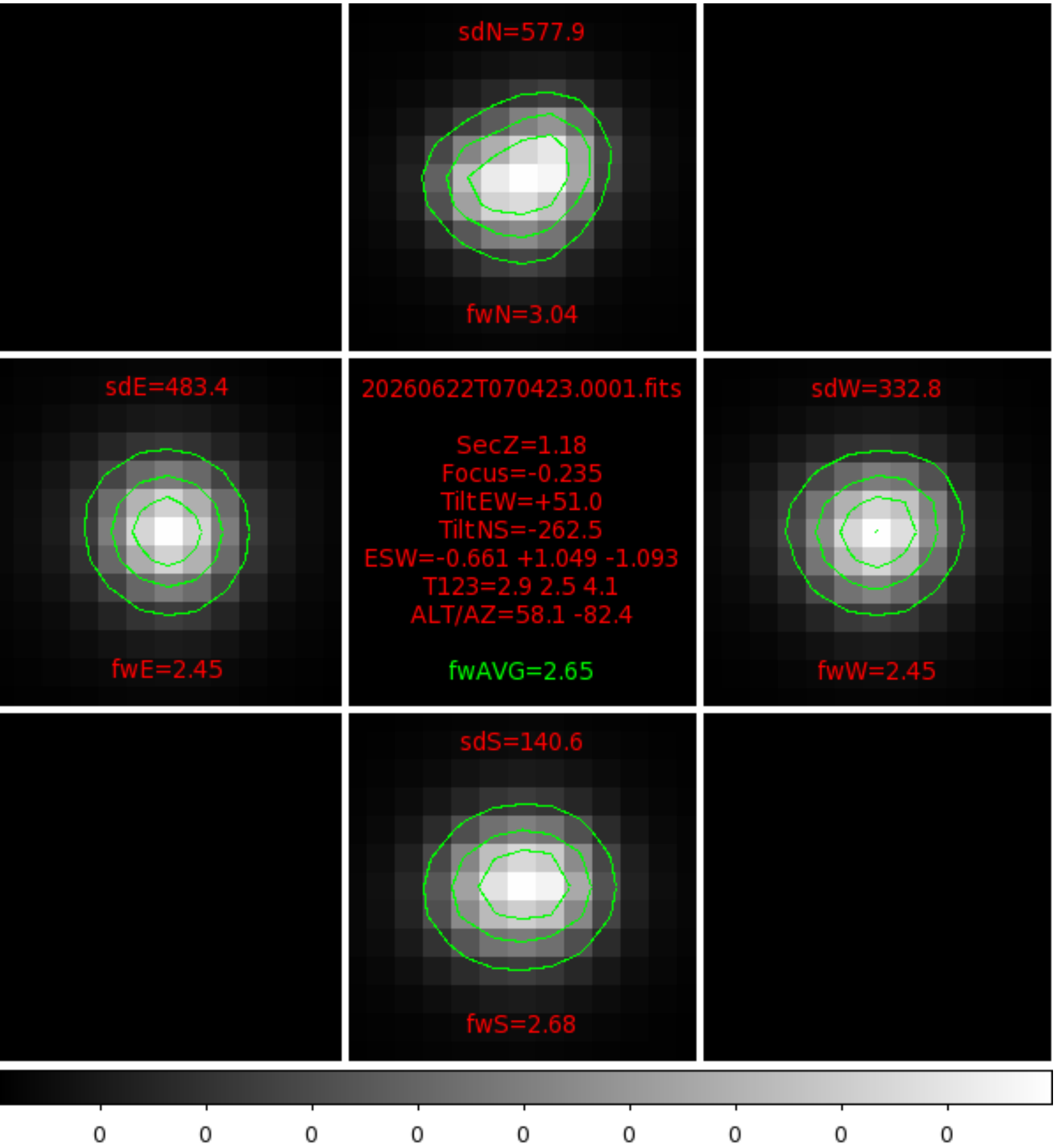
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=58.1 -82.4
fwAVG=2.65
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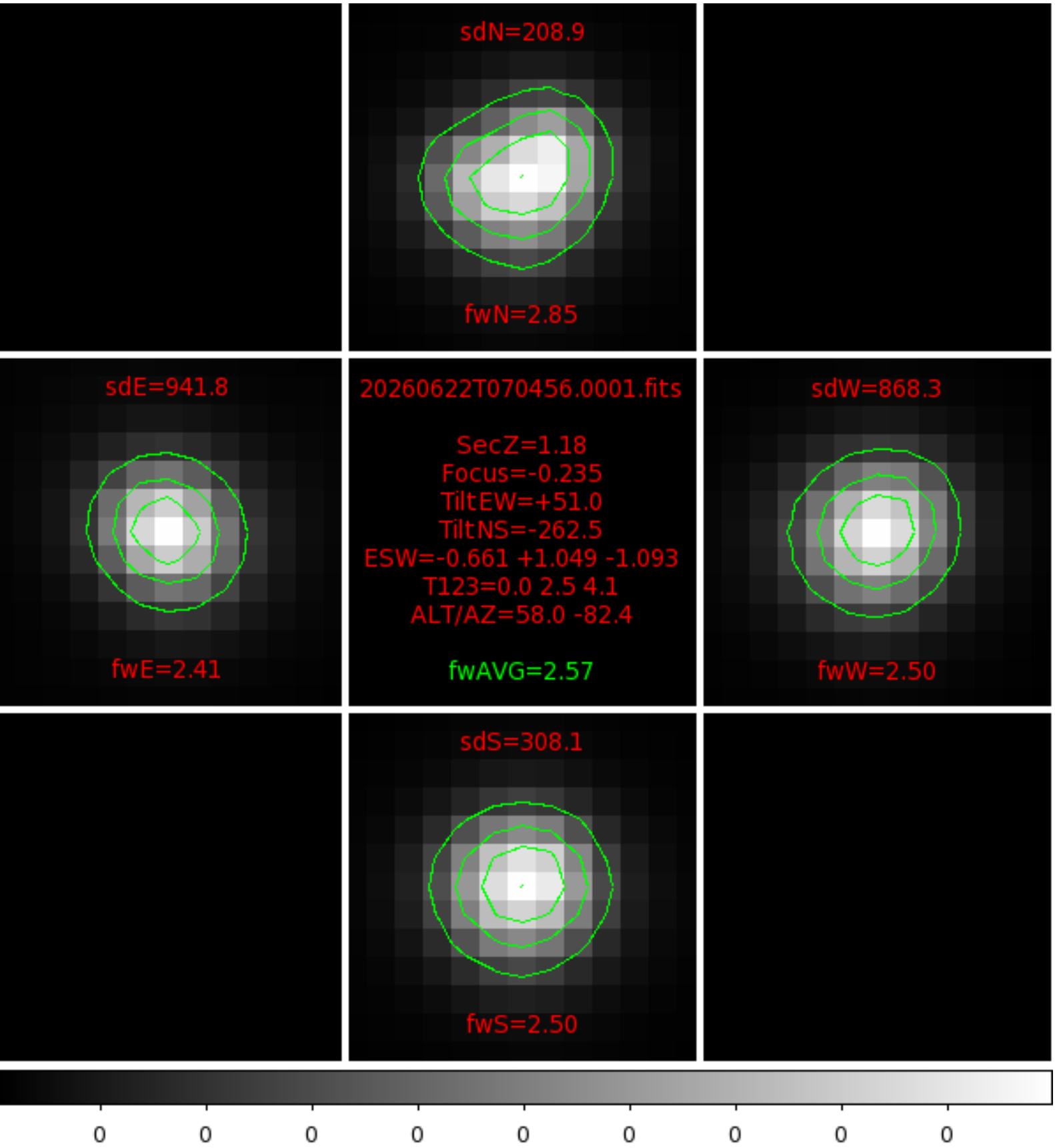
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SecZ=1.18
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=0.0 2.5 4.1
ALT/AZ=58.0 -82.4
fwAVG=2.57
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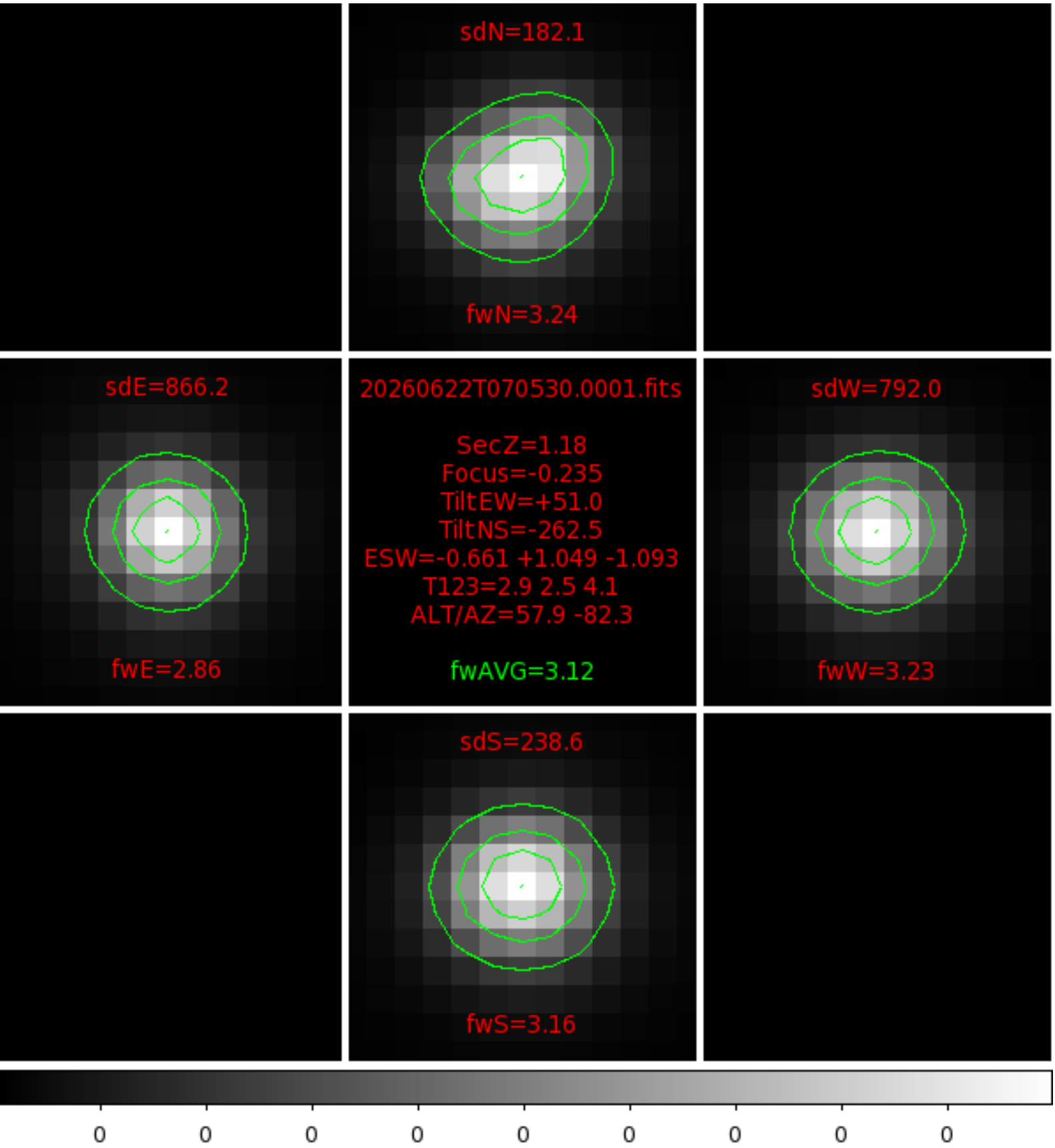
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SecZ=1.18
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=57.9 -82.3
fwAVG=3.12
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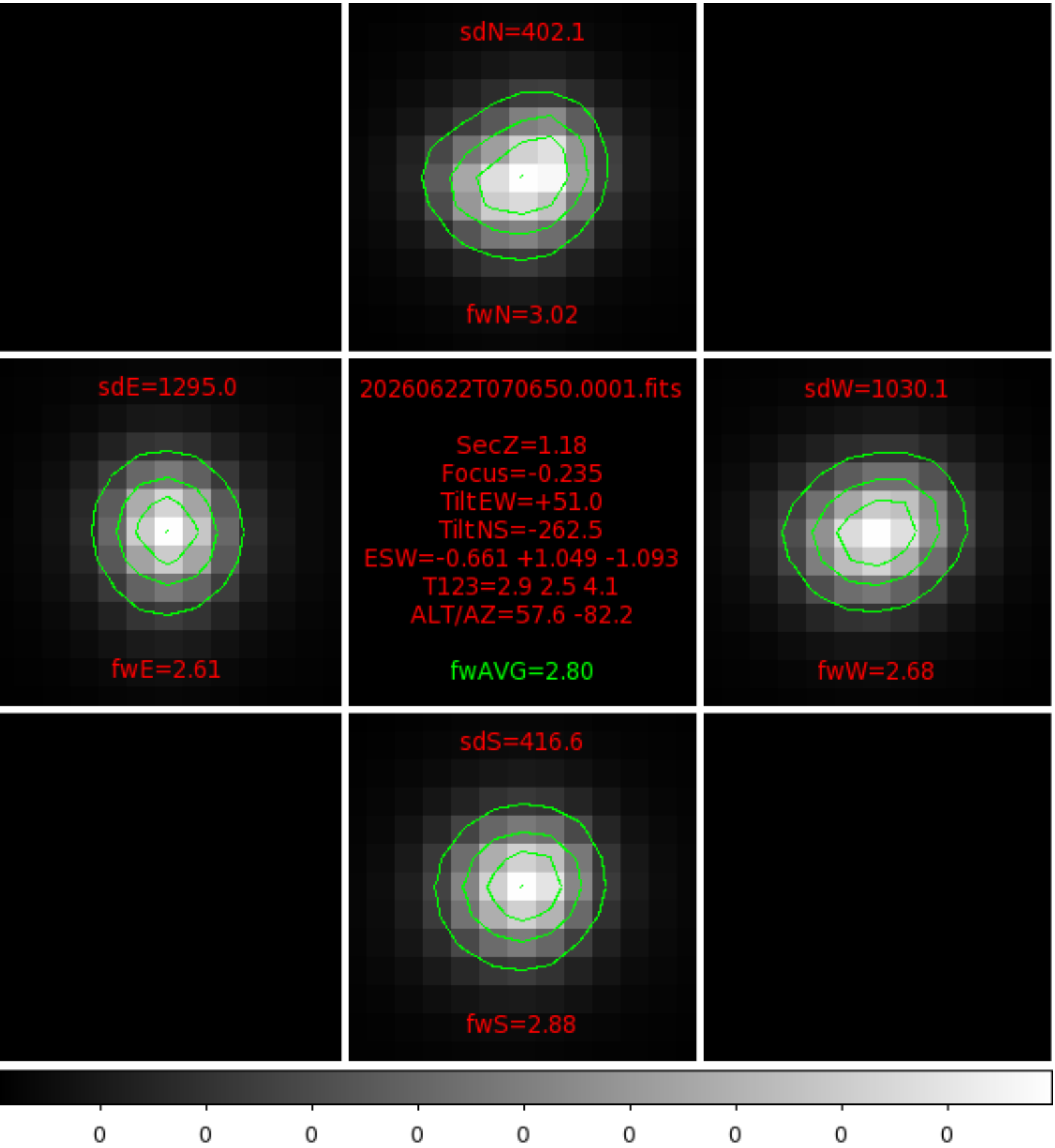
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SecZ=1.18
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=57.6 -82.2
fwAVG=2.80
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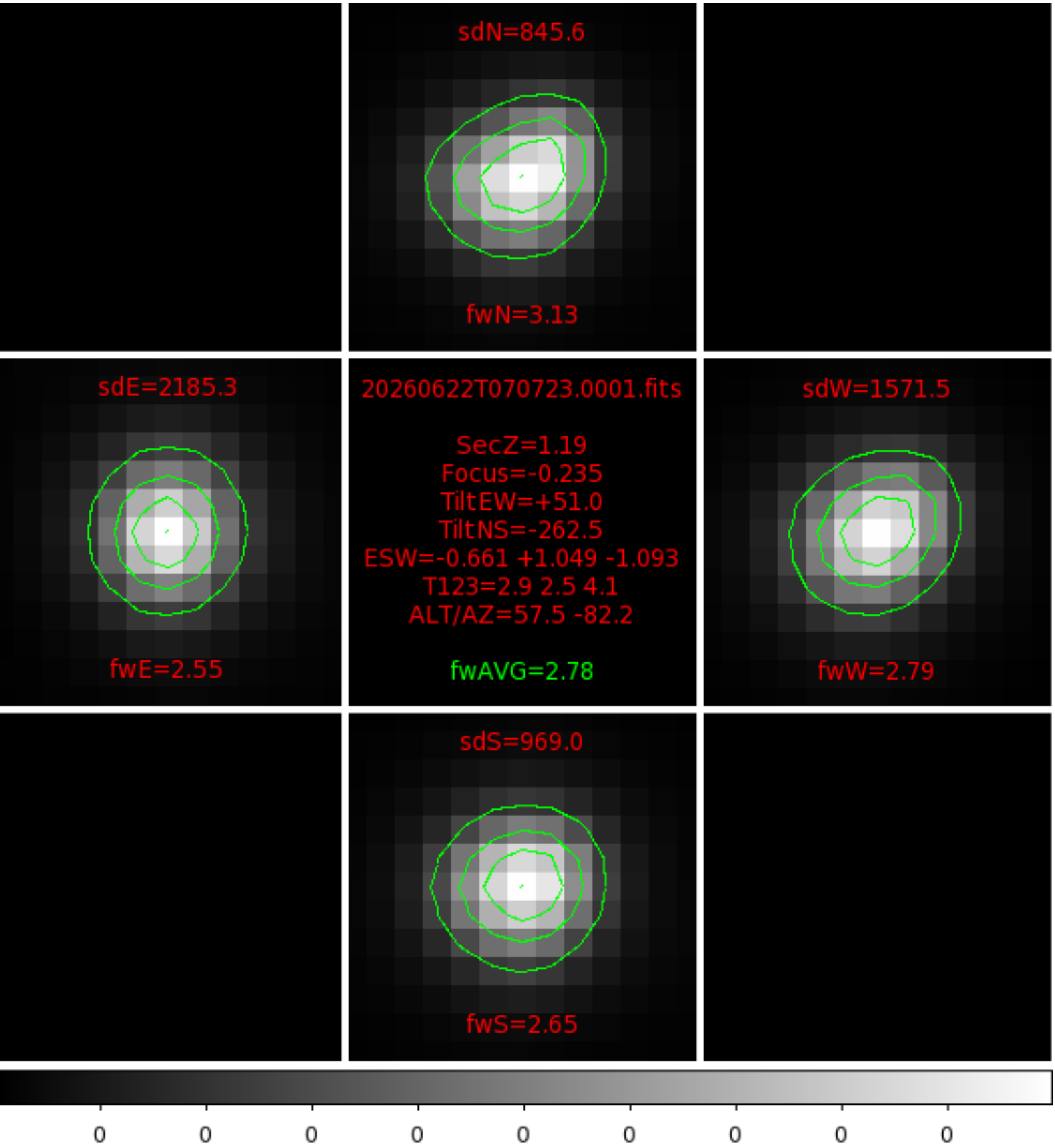
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SecZ=1.19
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=57.5 -82.2
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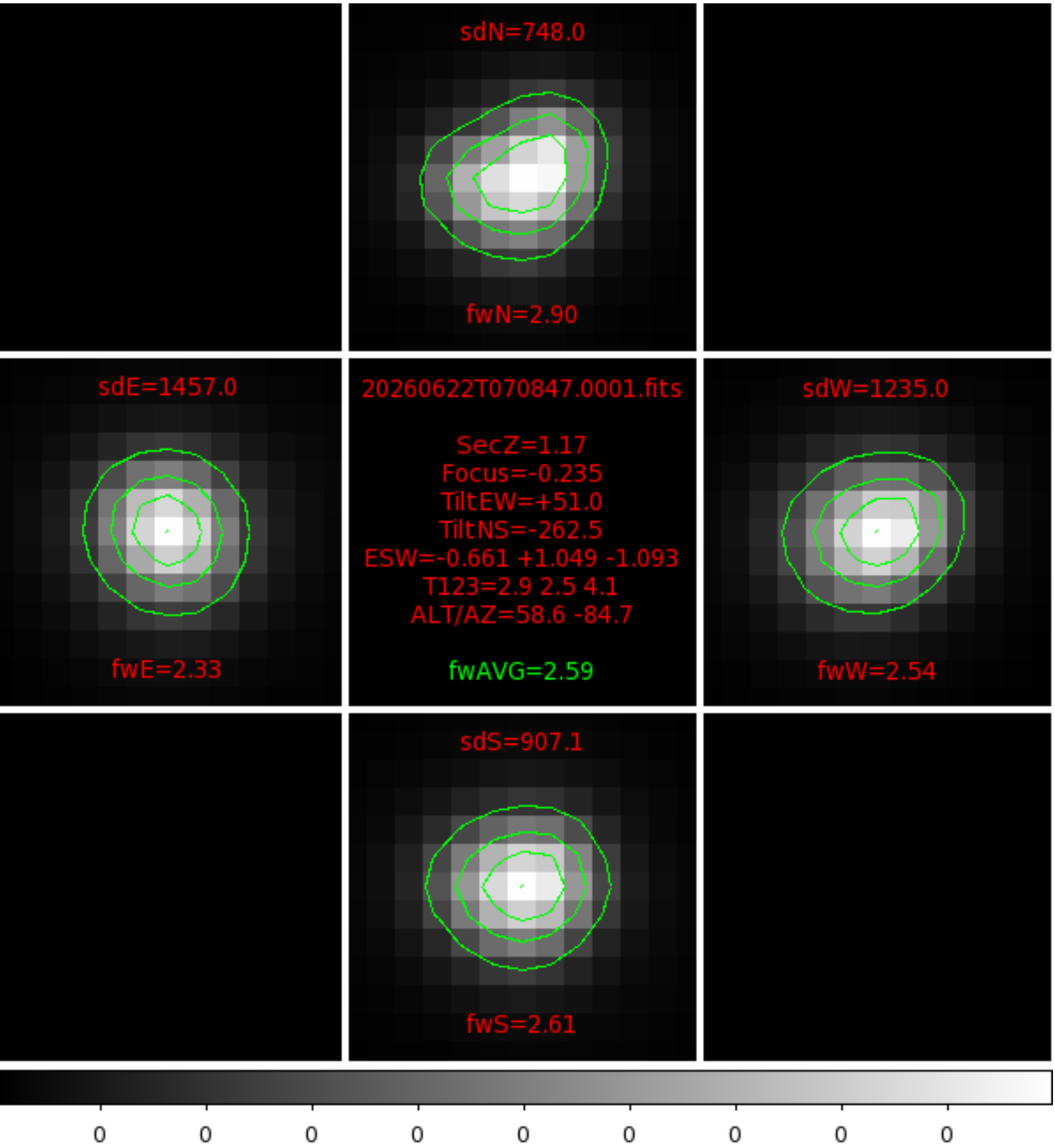
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SecZ=1.17
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=58.6 -84.7
fwAVG=2.59
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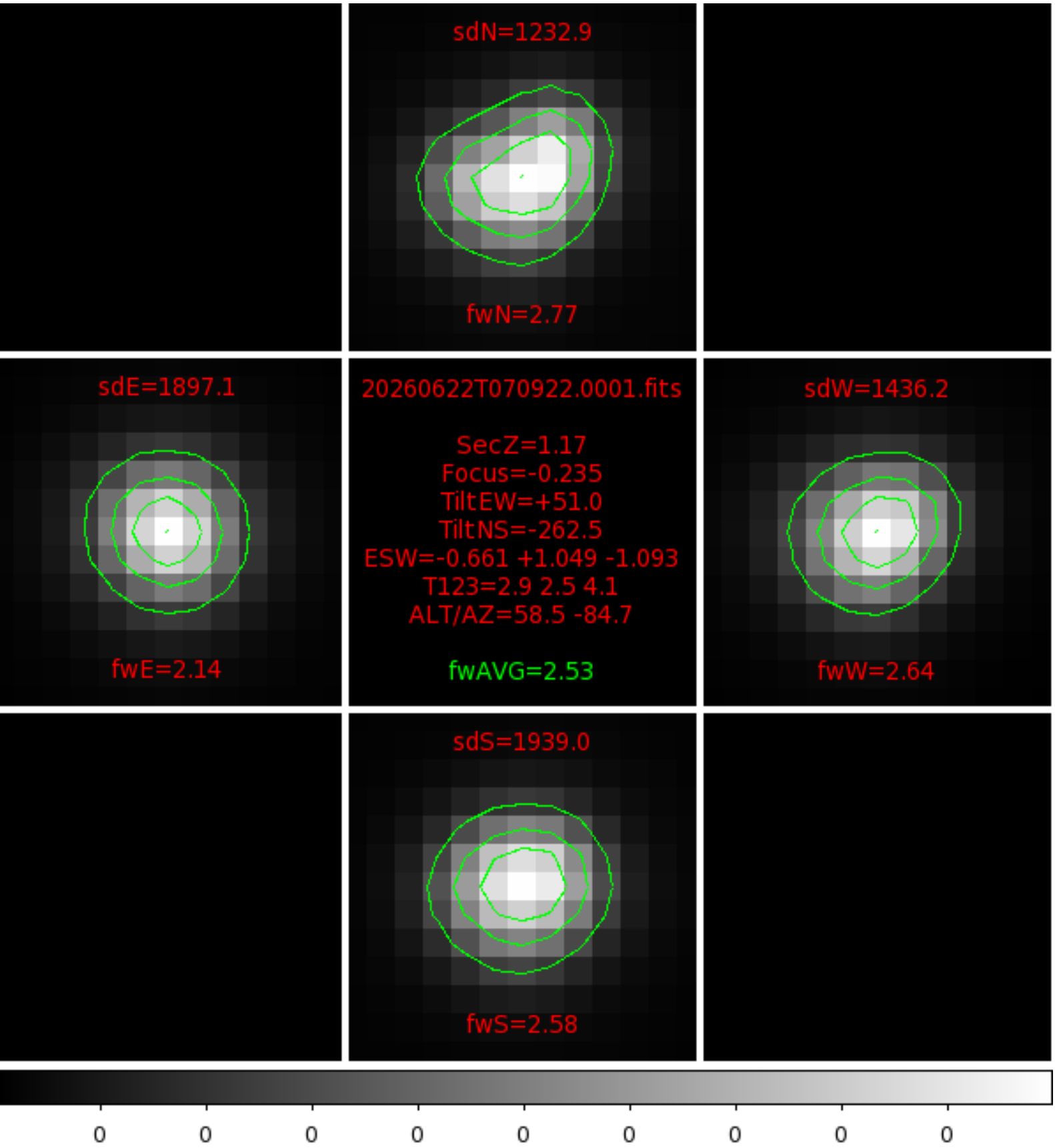
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SecZ=1.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=58.5 -84.7
fwAVG=2.53
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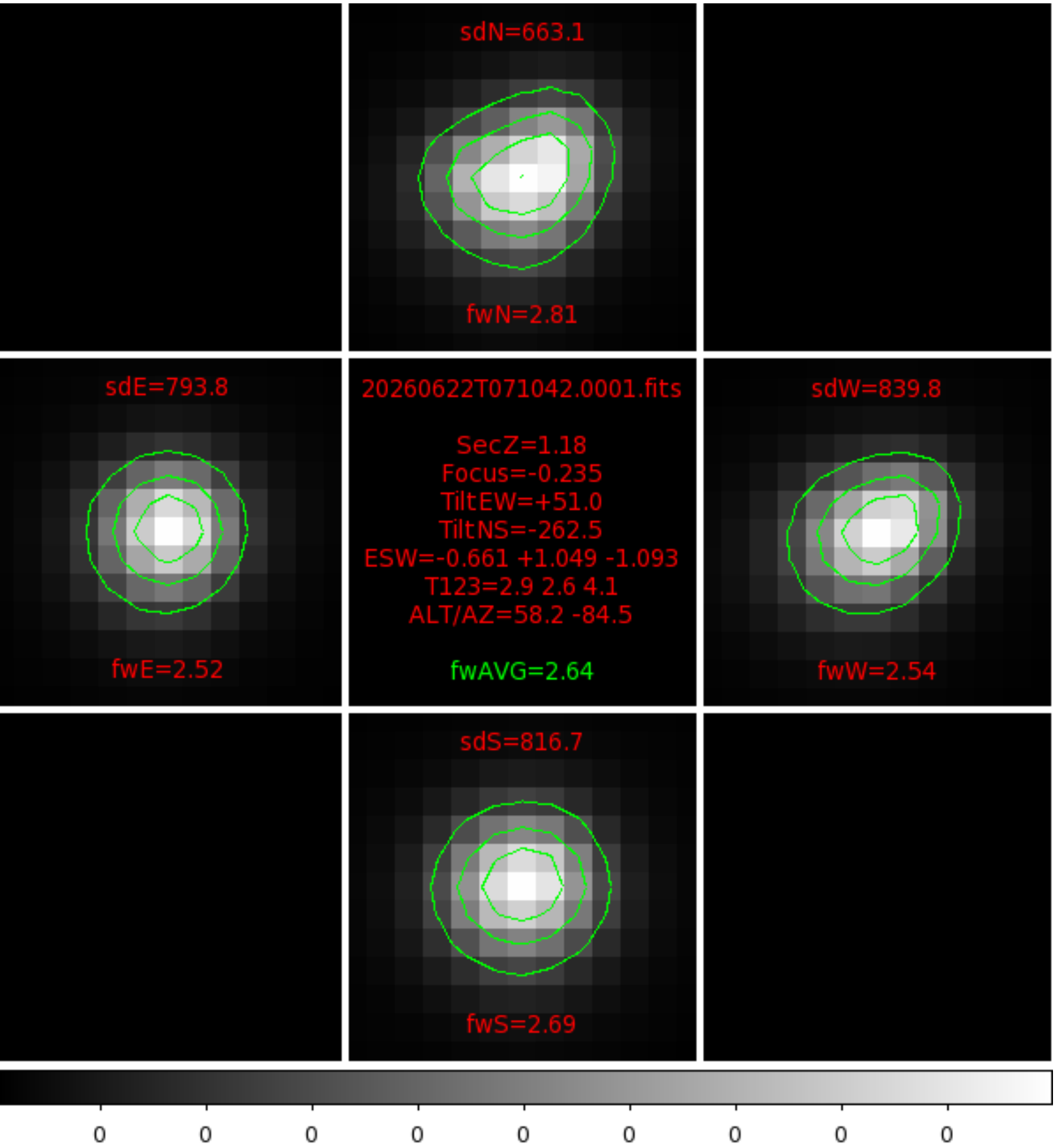
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.1
ALT/AZ=58.2 -84.5
fwAVG=2.64
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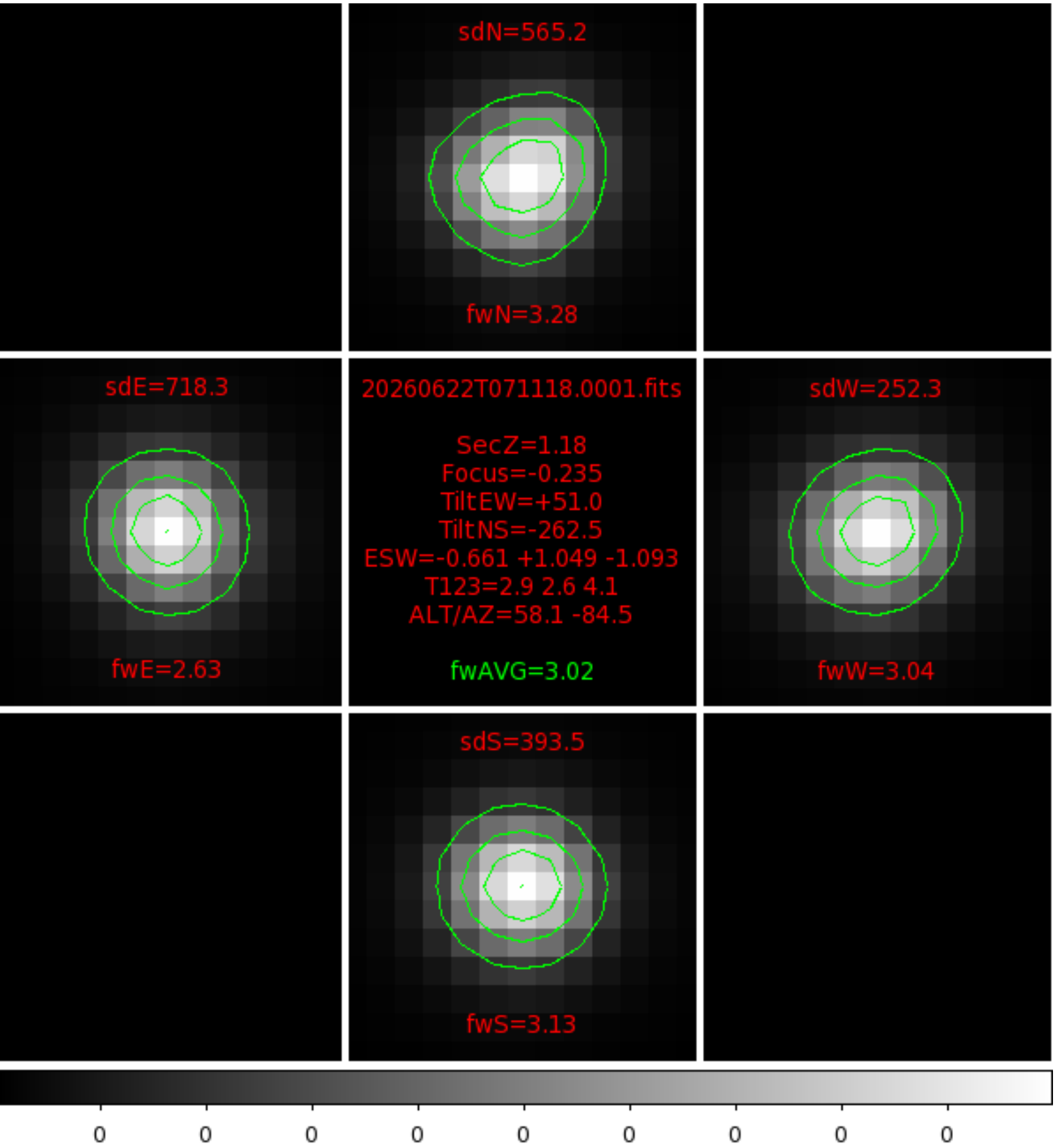
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TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.1
ALT/AZ=58.1 -84.5
fwAVG=3.02
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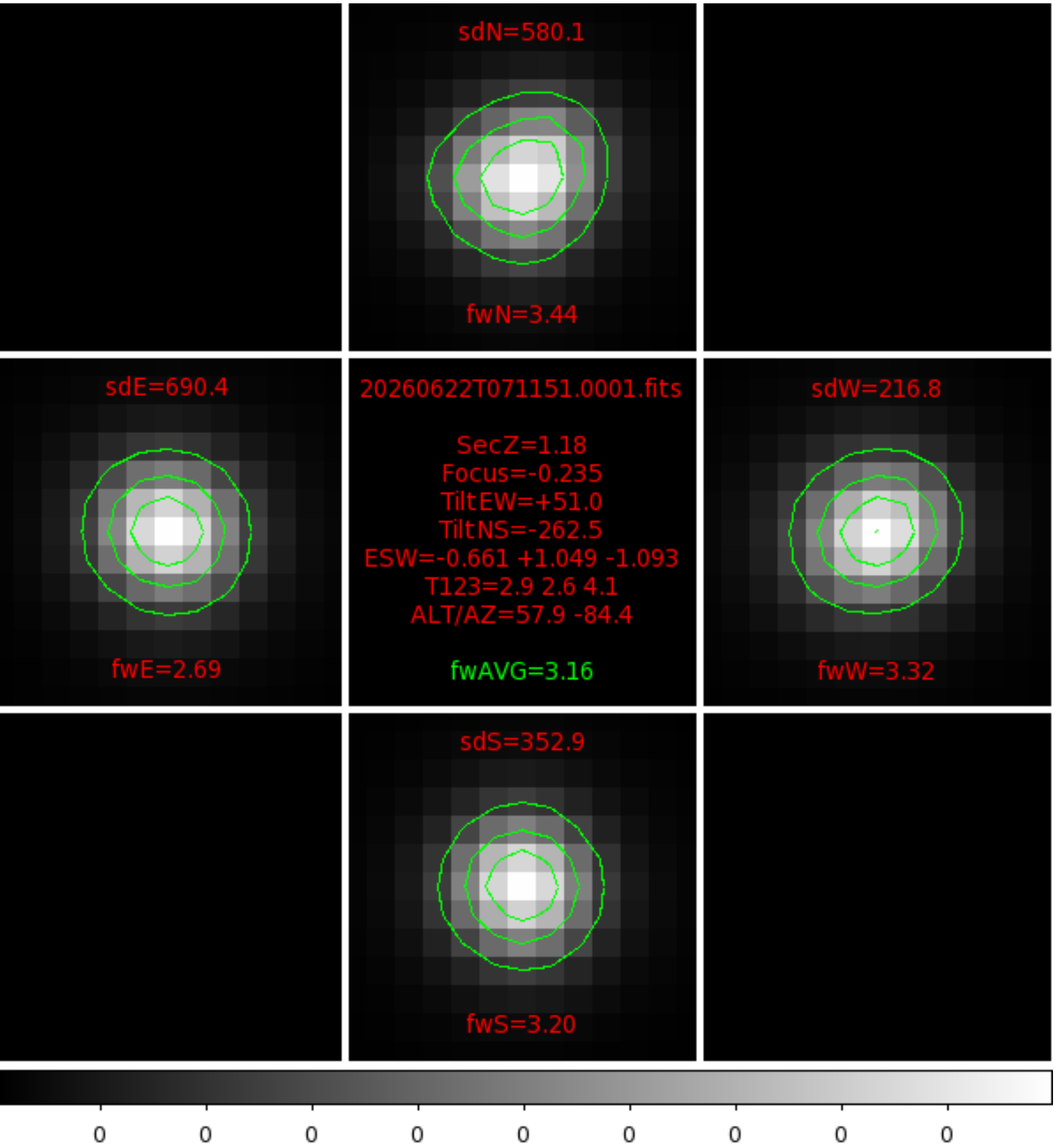
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fwE=2.69
20260622T071151.0001.fits
SecZ=1.18
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.1
ALT/AZ=57.9 -84.4
fwAVG=3.16
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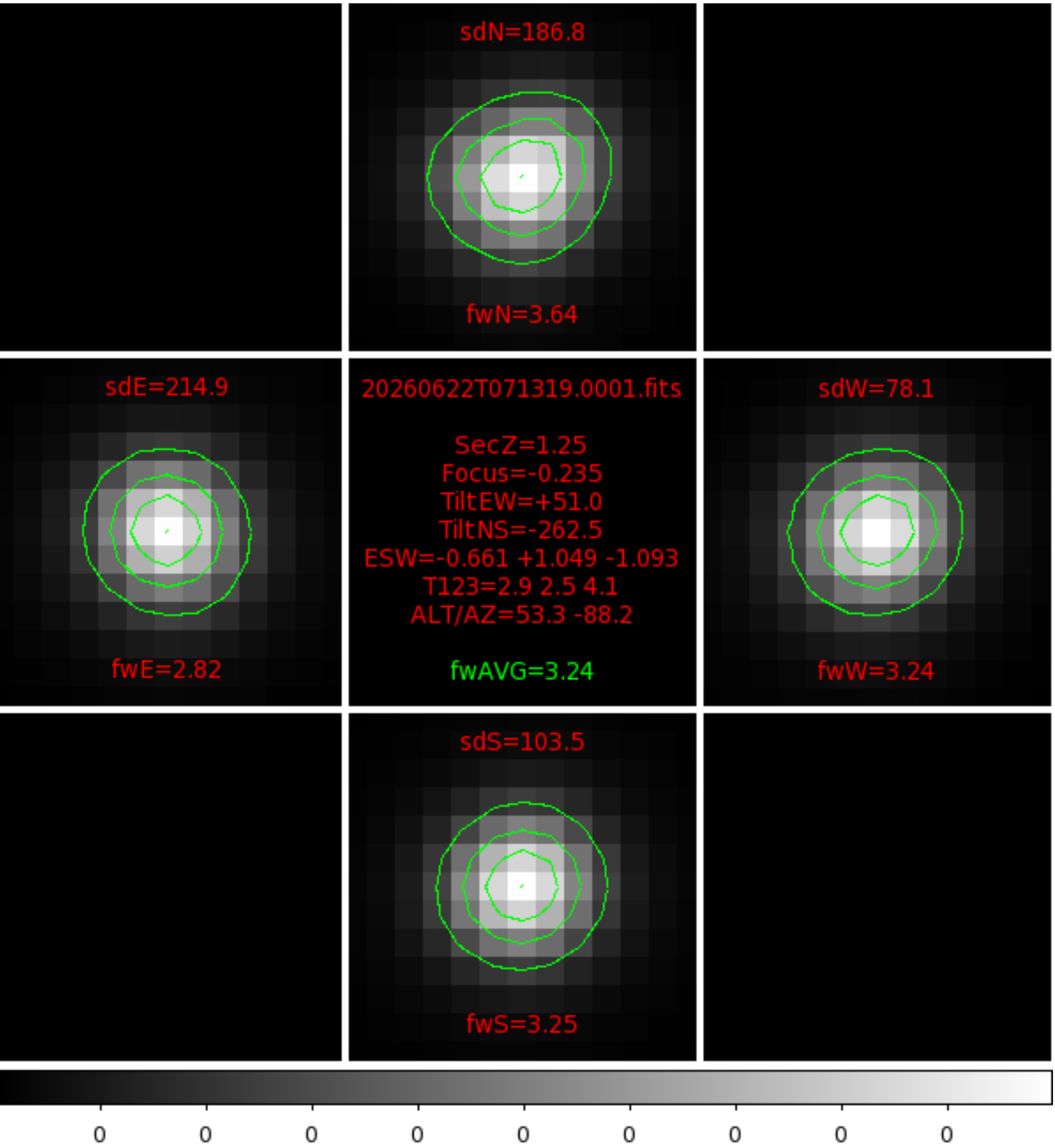
sdN=186.8
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T123=2.9 2.5 4.1
ALT/AZ=53.3 -88.2
fwAVG=3.24
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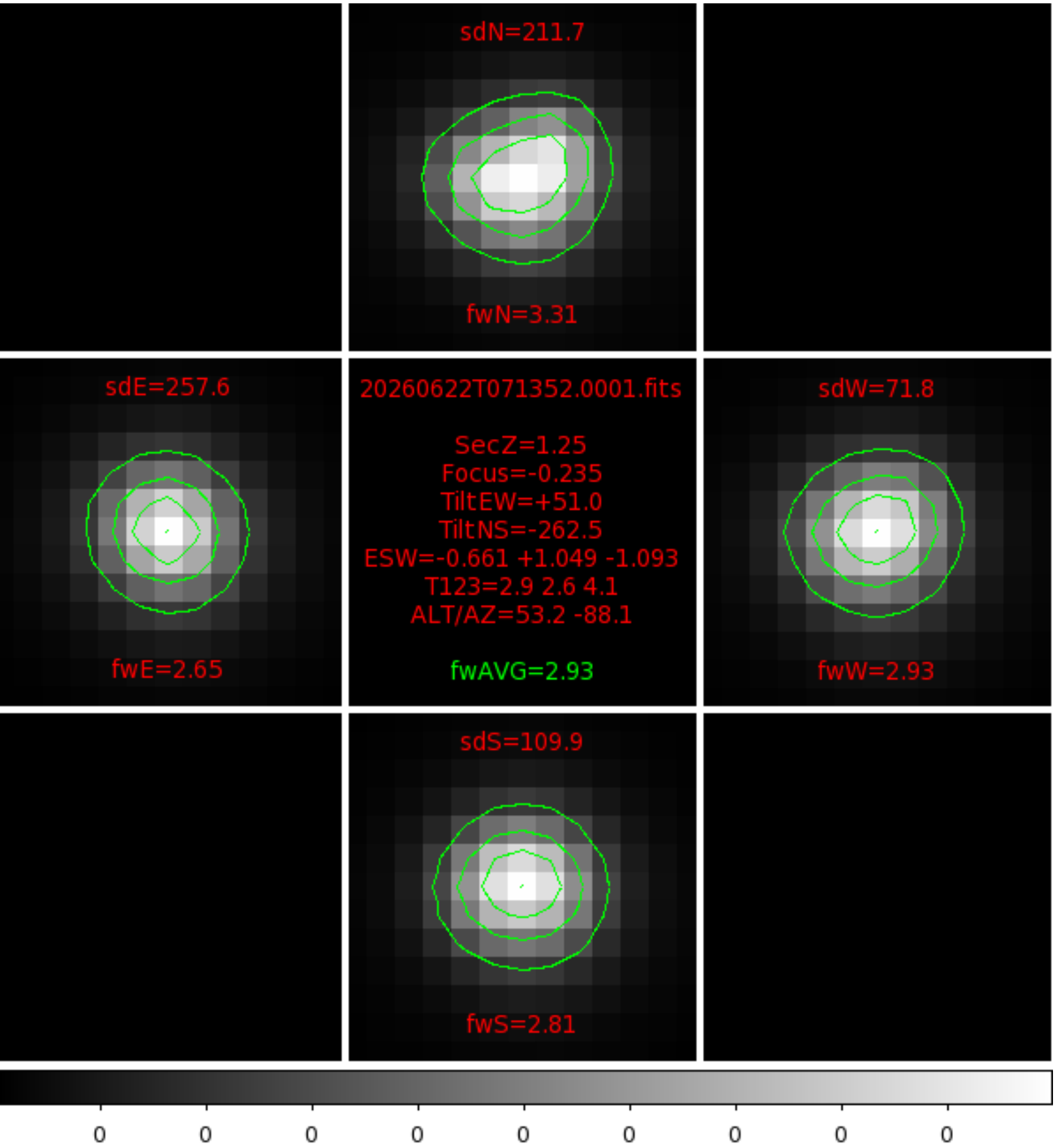
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SecZ=1.25
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.1
ALT/AZ=53.2 -88.1
fwAVG=2.93
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sdS=109.9
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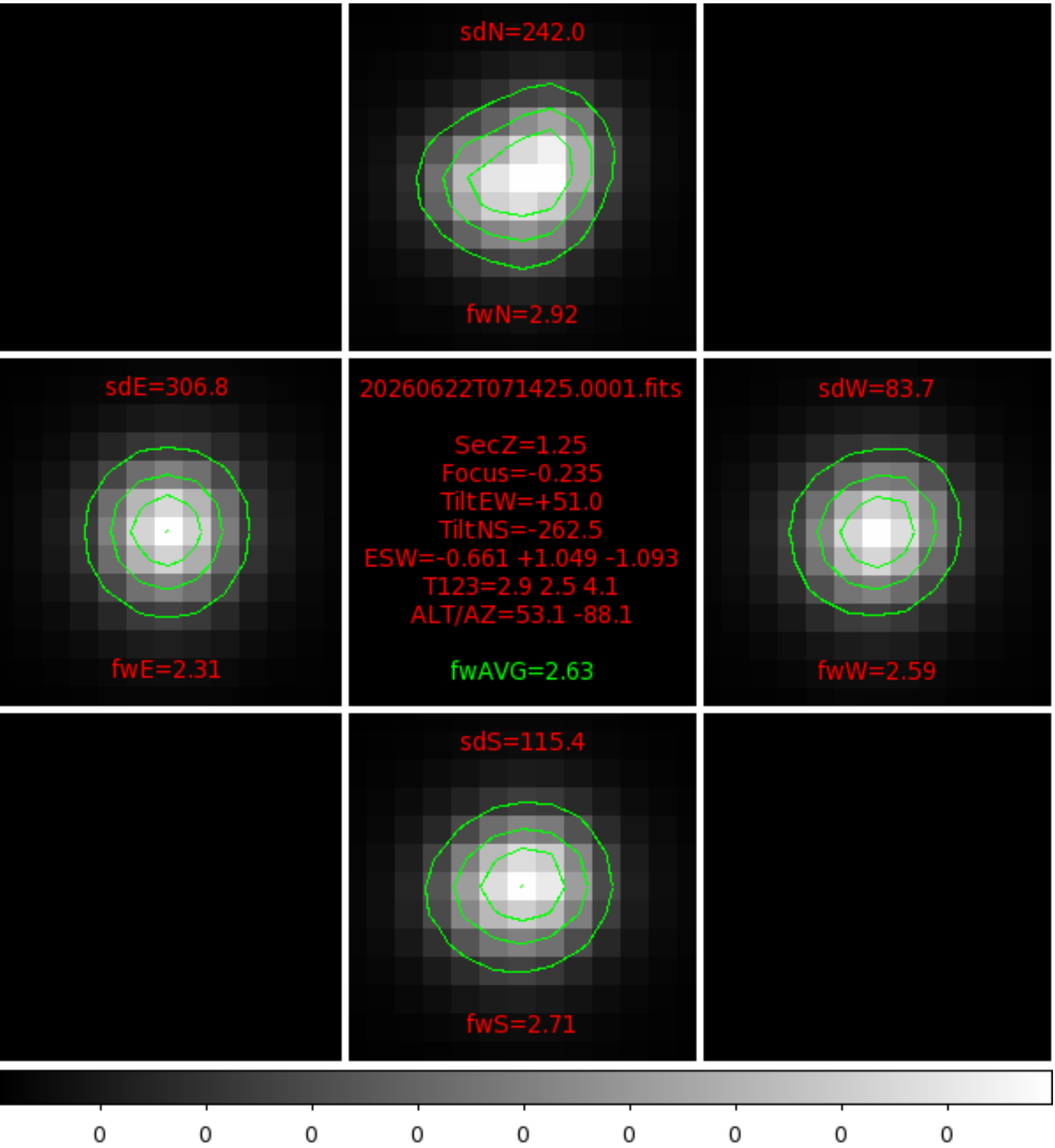
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SecZ=1.25
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=53.1 -88.1
fwAVG=2.63
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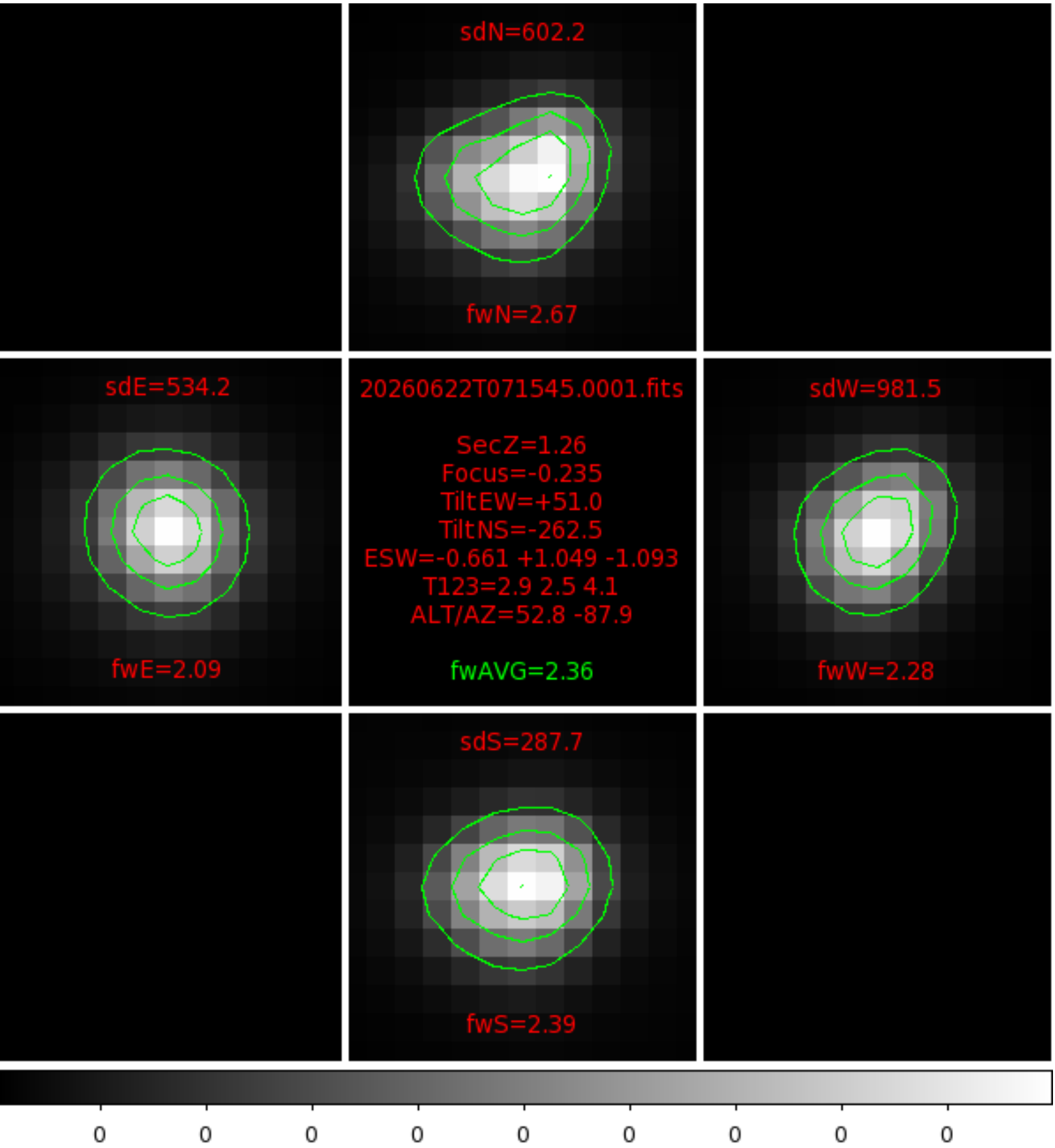
sdN=602.2
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sdE=534.2
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SecZ=1.26
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=52.8 -87.9
fwAVG=2.36
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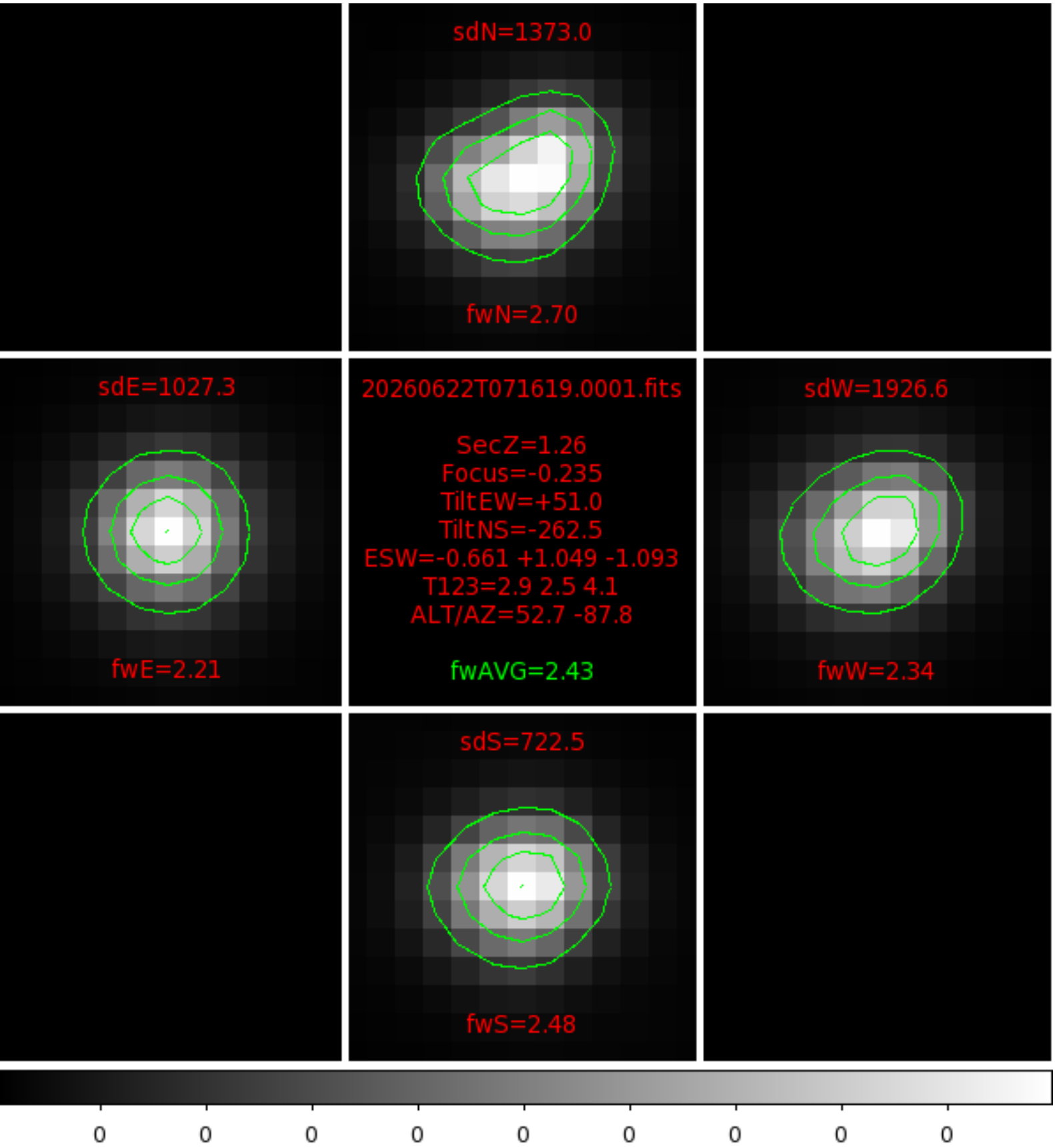
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sdE=1027.3
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SecZ=1.26
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.5 4.1
ALT/AZ=52.7 -87.8
fwAVG=2.43
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sdS=722.5
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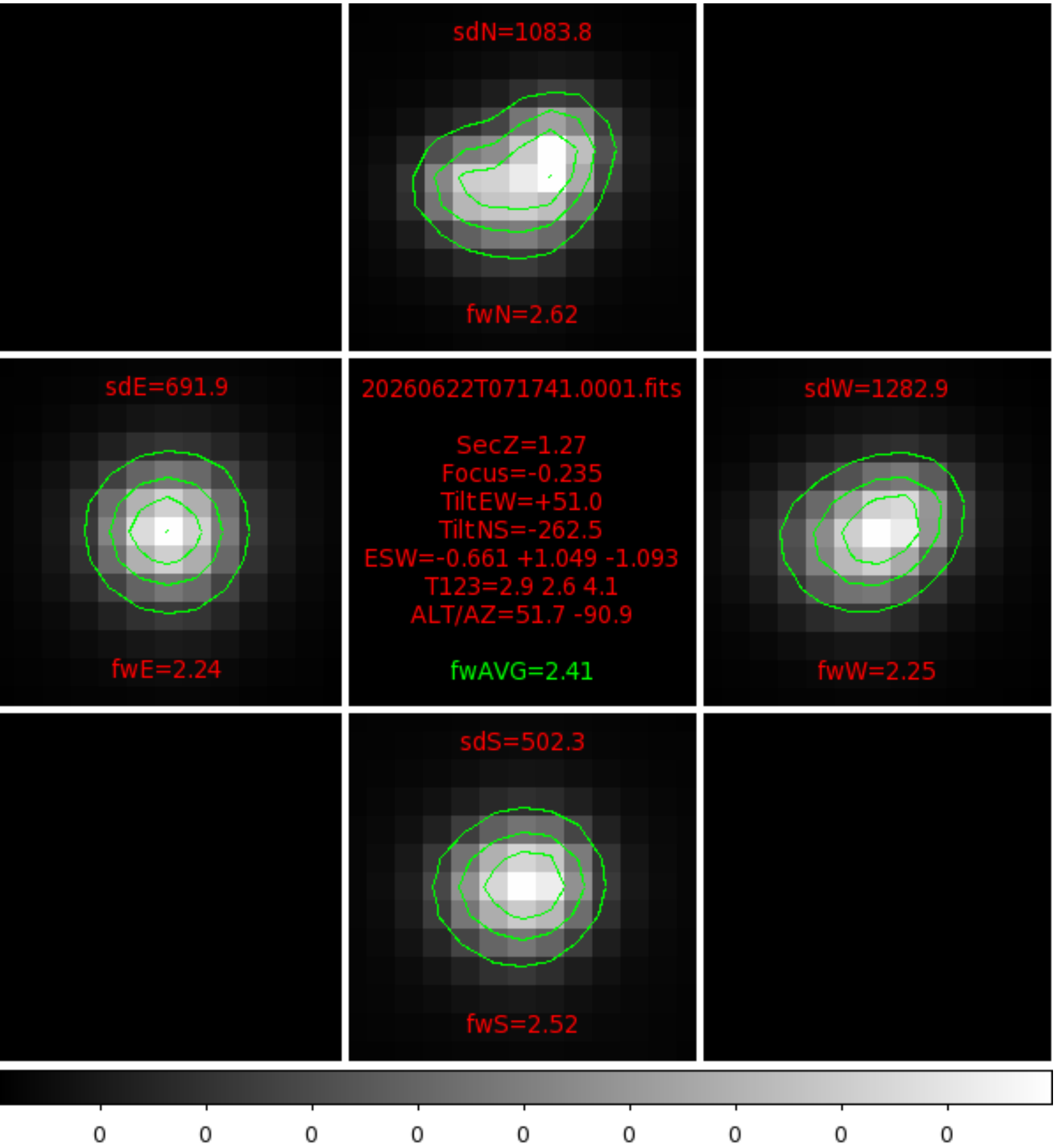
sdN=1083.8
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SecZ=1.27
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.1
ALT/AZ=51.7 -90.9
fwAVG=2.41
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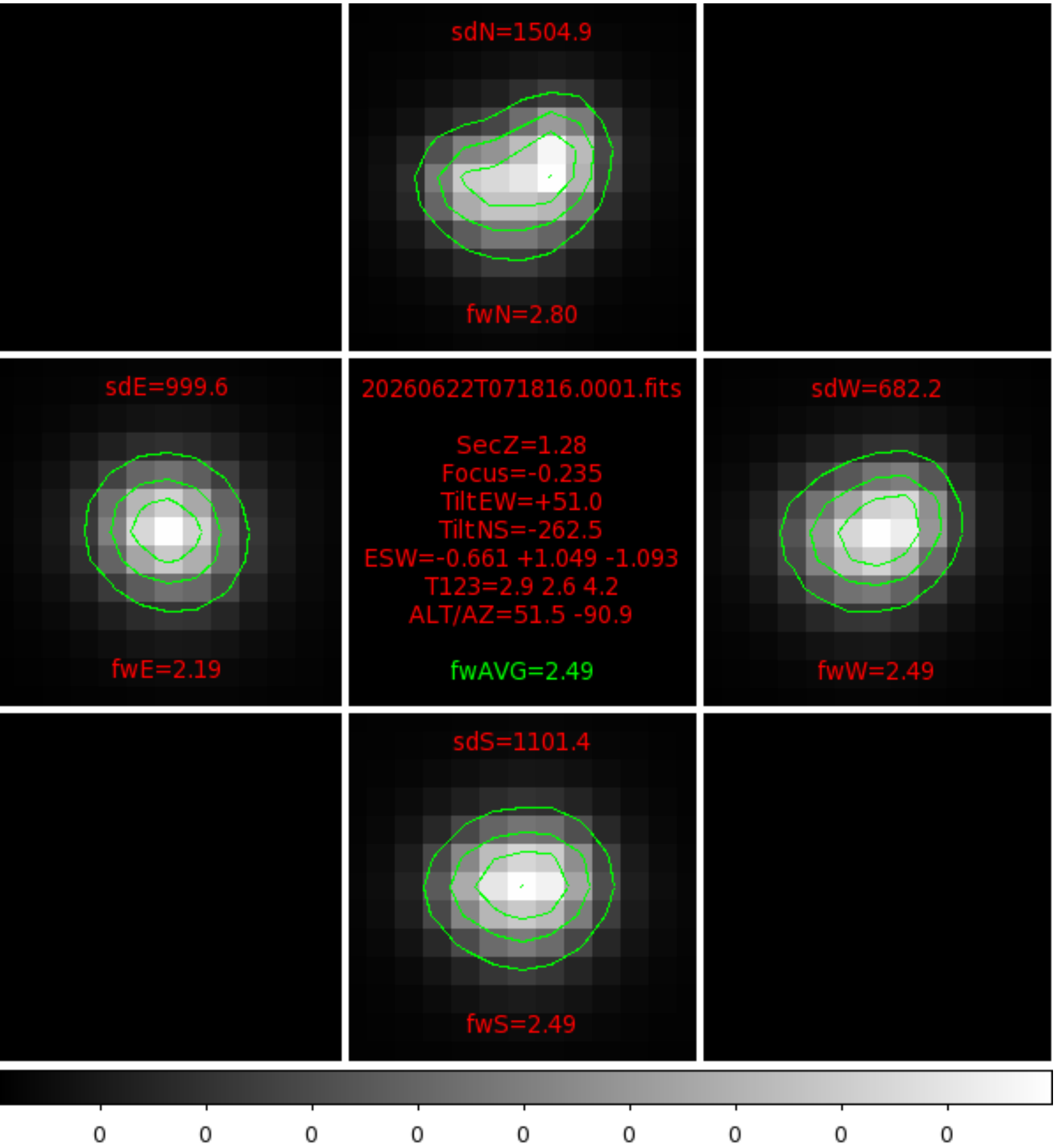
sdN=1504.9
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20260622T071816.0001.fits
SecZ=1.28
Focus=-0.235
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.661 +1.049 -1.093
T123=2.9 2.6 4.2
ALT/AZ=51.5 -90.9
fwAVG=2.49
sdW=682.2
fwW=2.49
sdS=1101.4
fwS=2.49
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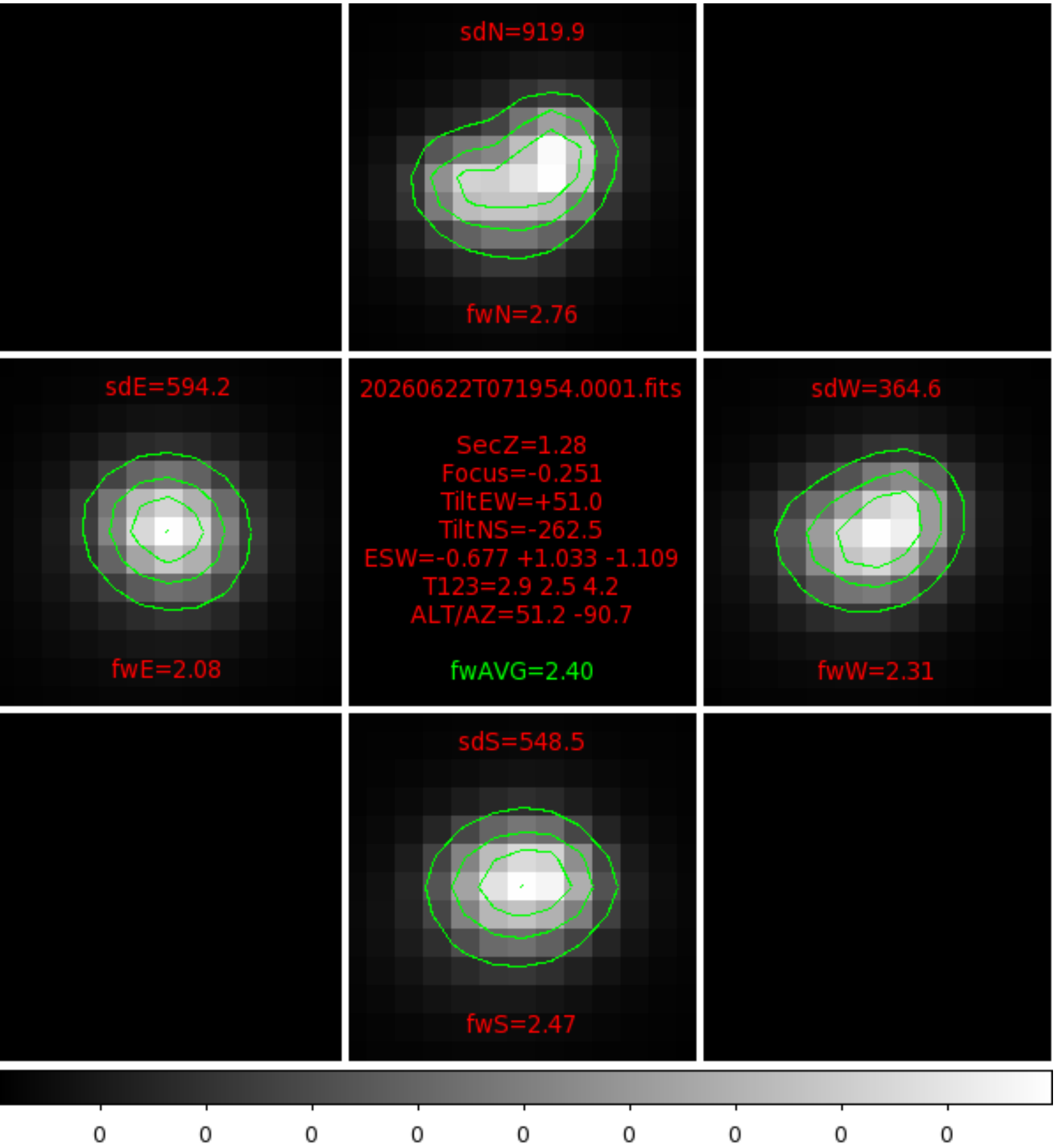
sdN=919.9
fwN=2.76
sdE=594.2
fwE=2.08
20260622T071954.0001.fits
SecZ=1.28
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=2.9 2.5 4.2
ALT/AZ=51.2 -90.7
fwAVG=2.40
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sdS=548.5
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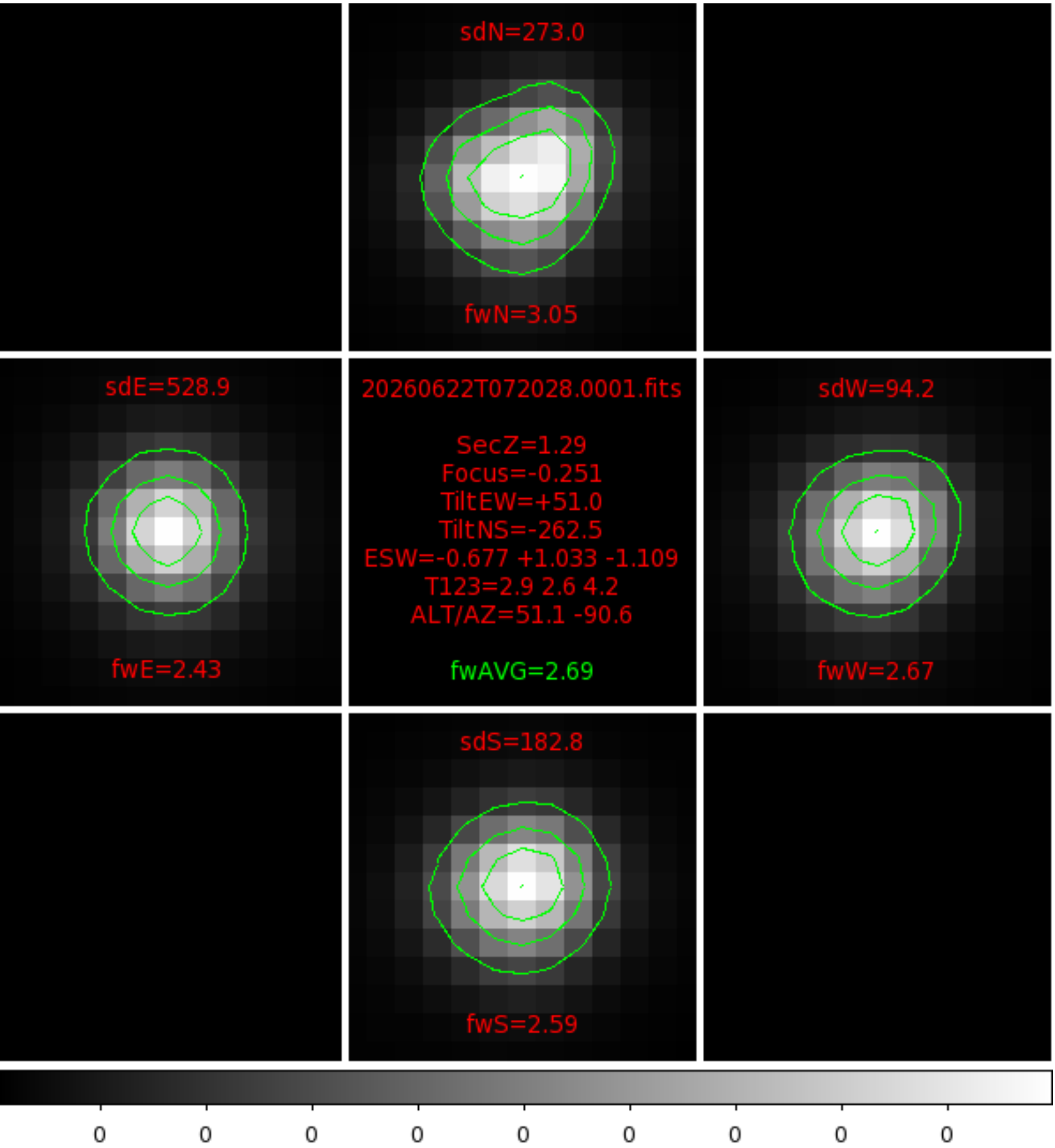
sdN=273.0
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sdE=528.9
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20260622T072028.0001.fits
SecZ=1.29
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=2.9 2.6 4.2
ALT/AZ=51.1 -90.6
fwAVG=2.69
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sdS=182.8
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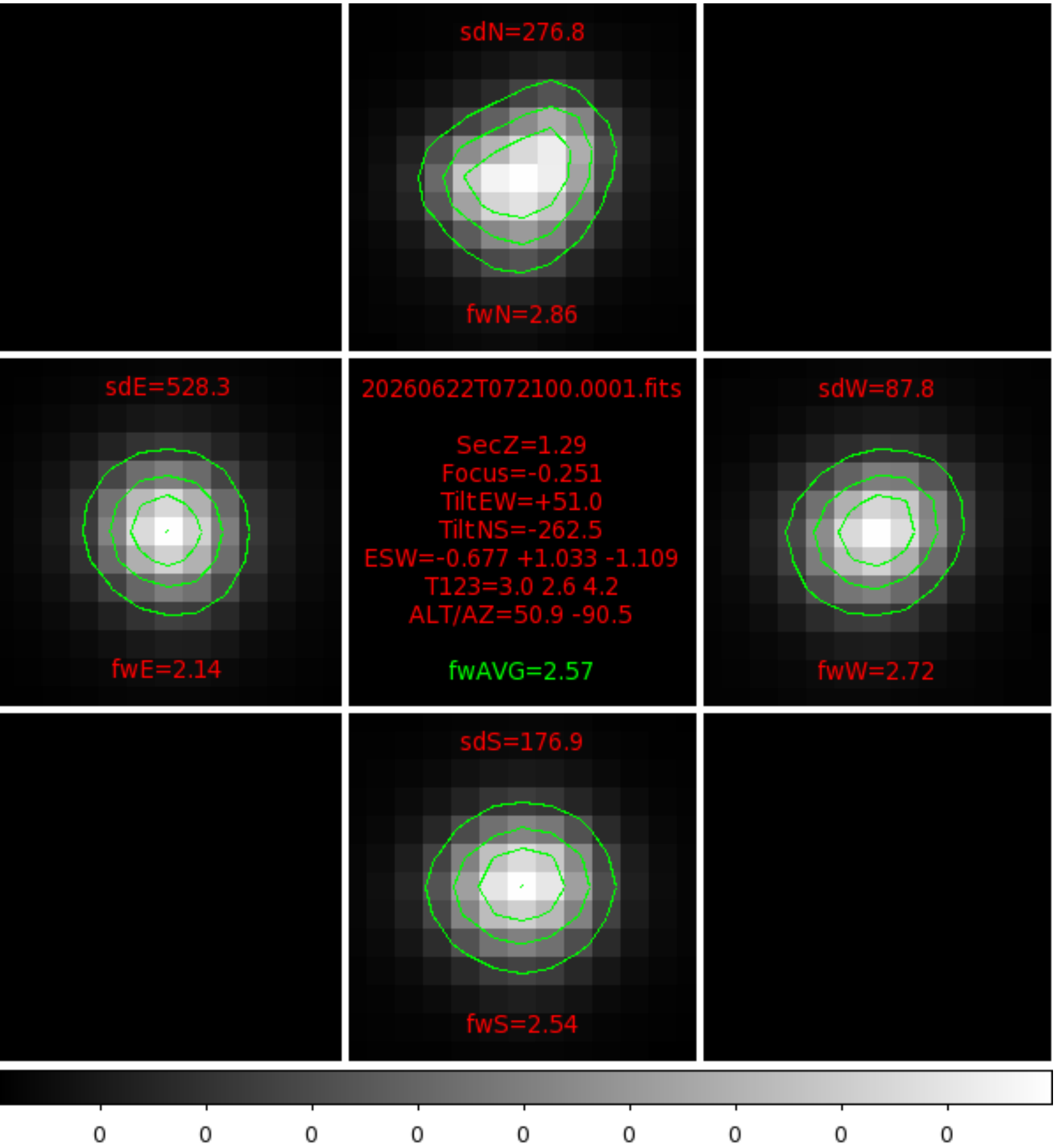
sdN=276.8
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sdE=528.3
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SecZ=1.29
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.2
ALT/AZ=50.9 -90.5
fwAVG=2.57
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sdS=176.9
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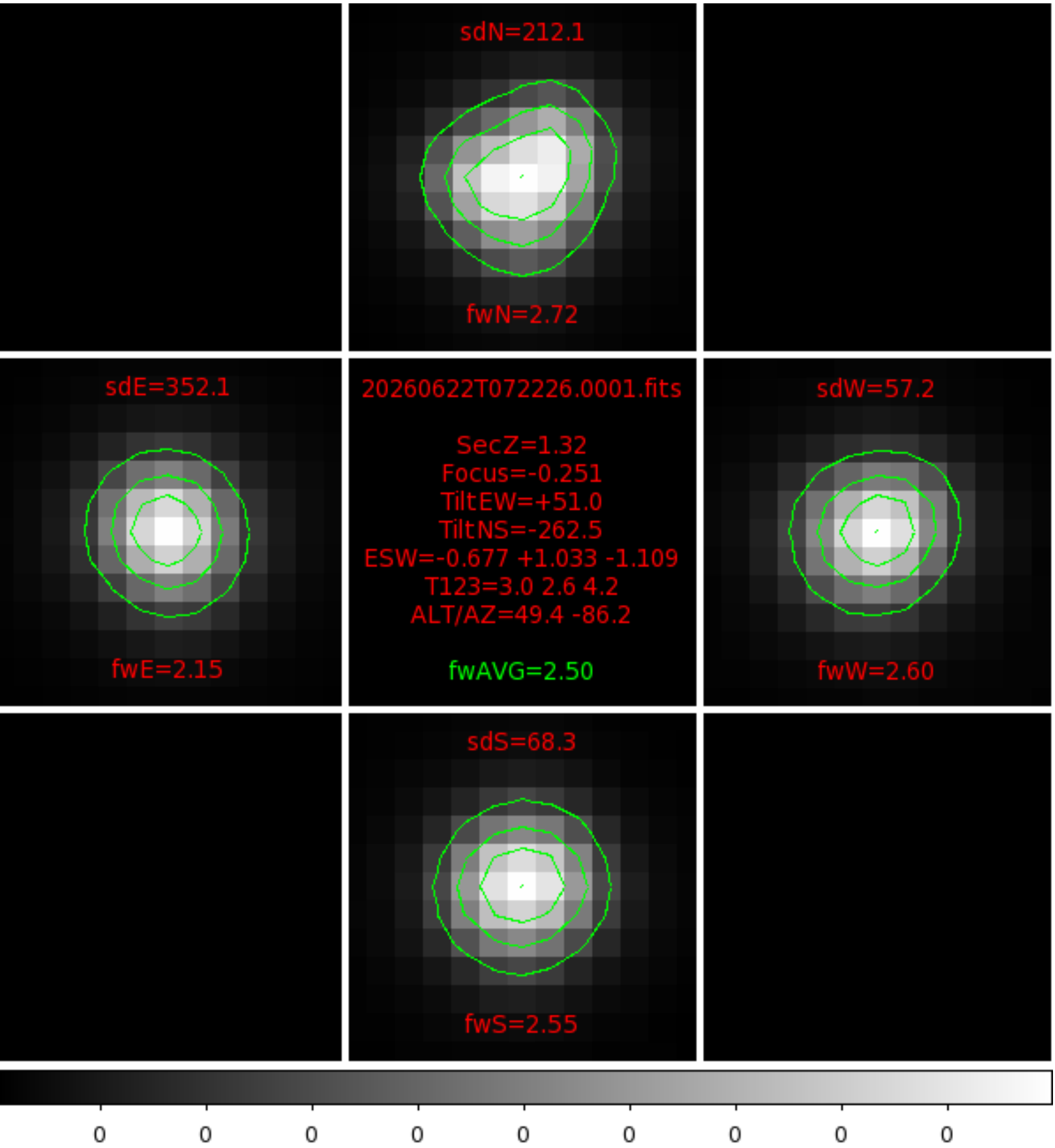
sdN=212.1
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sdE=352.1
fwE=2.15
20260622T072226.0001.fits
SecZ=1.32
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.2
ALT/AZ=49.4 -86.2
fwAVG=2.50
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sdS=68.3
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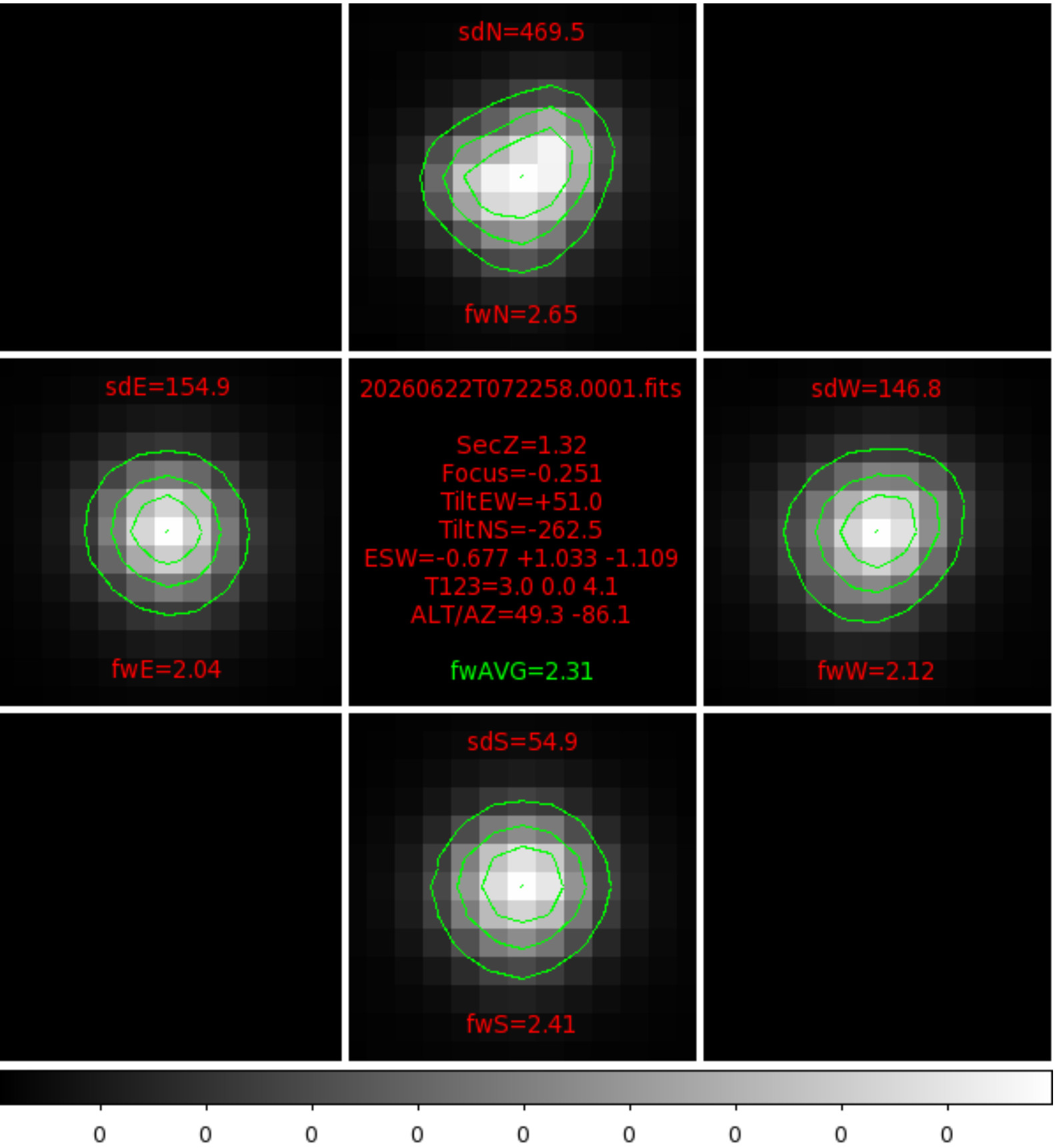
sdN=469.5
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sdE=154.9
fwE=2.04
20260622T072258.0001.fits
SecZ=1.32
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 0.0 4.1
ALT/AZ=49.3 -86.1
fwAVG=2.31
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fwS=2.41
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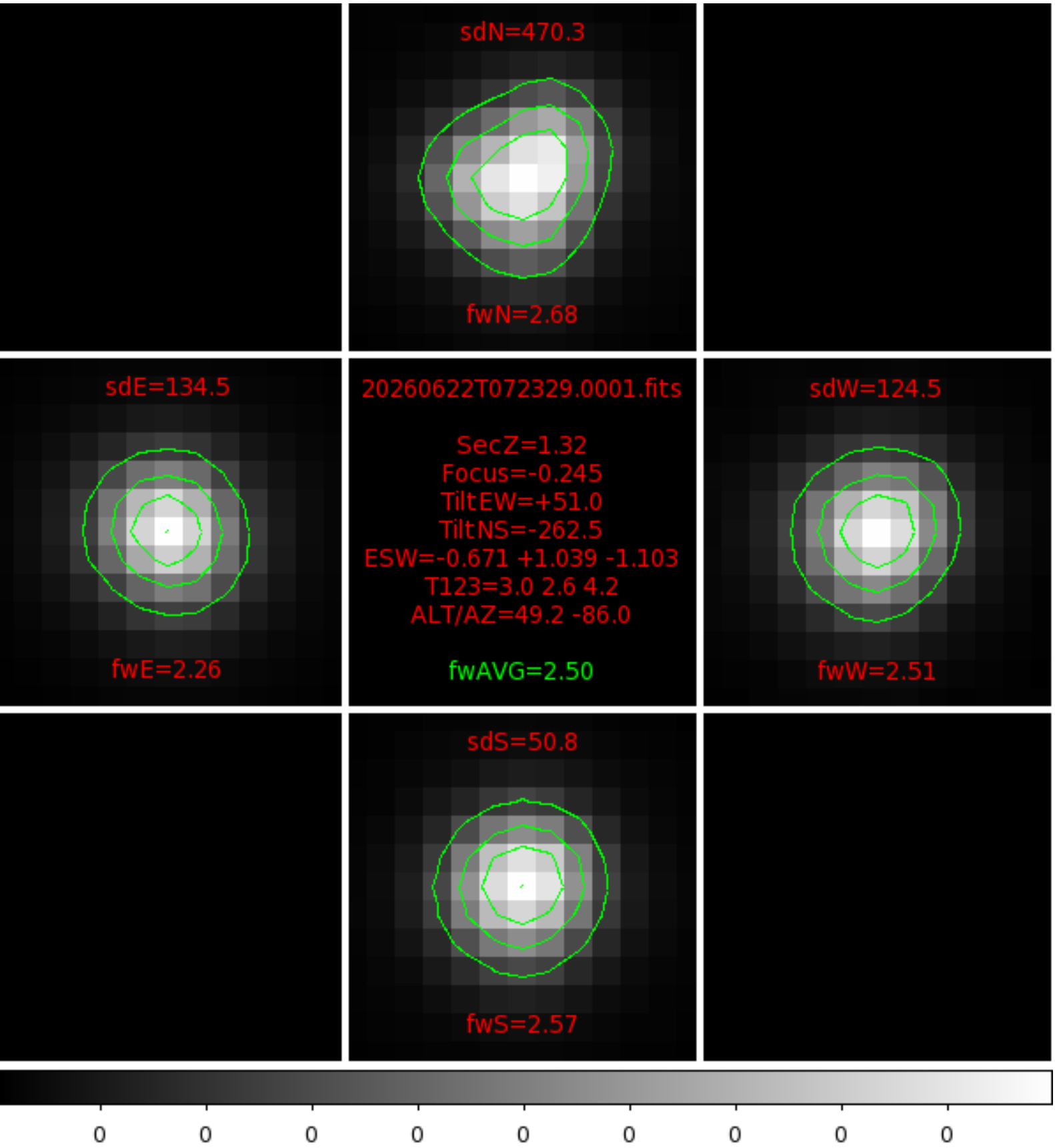
sdN=470.3
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sdE=134.5
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20260622T072329.0001.fits
SecZ=1.32
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.0 2.6 4.2
ALT/AZ=49.2 -86.0
fwAVG=2.50
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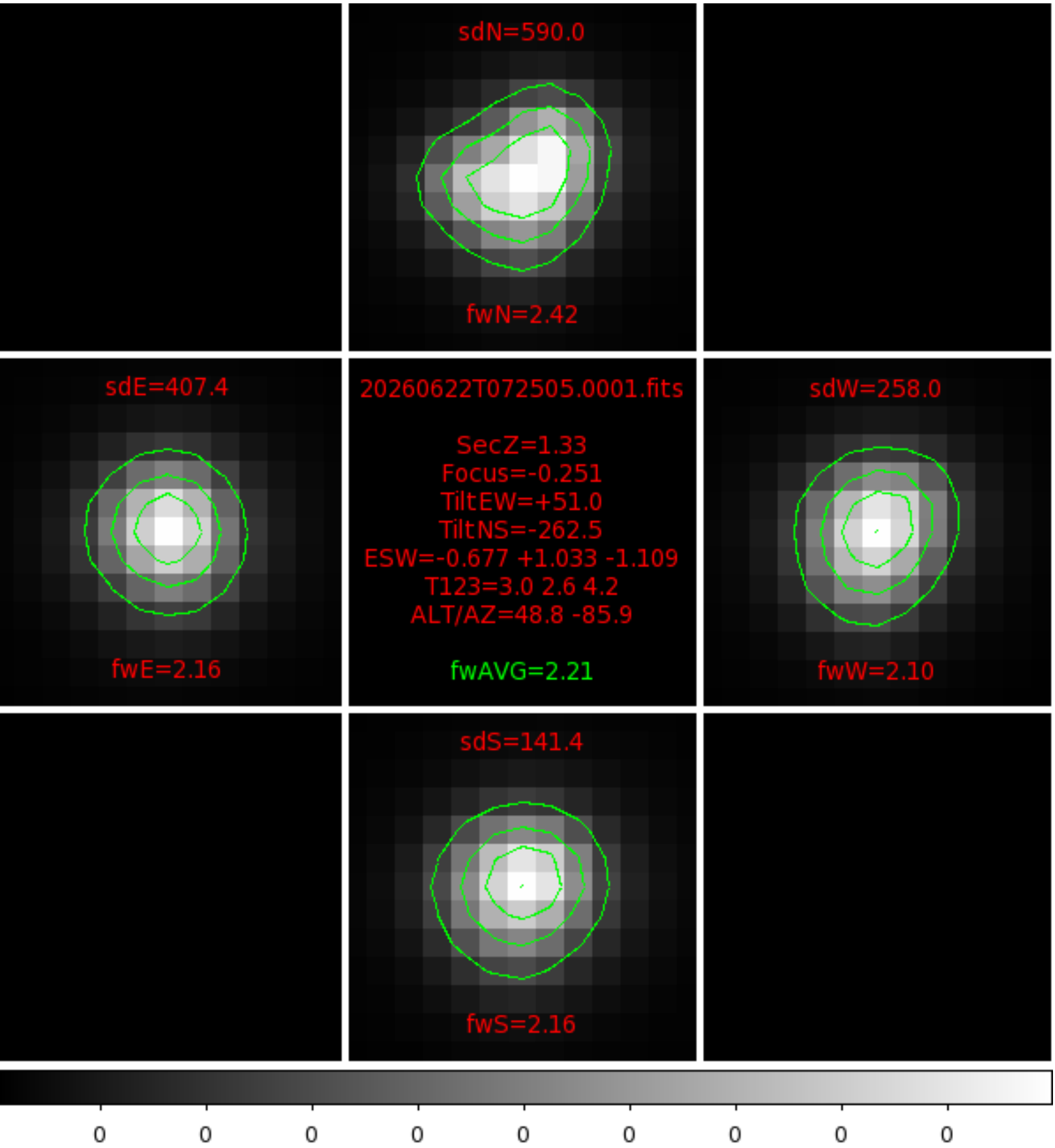
sdN=590.0
fwN=2.42
sdE=407.4
fwE=2.16
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SecZ=1.33
Focus=-0.251
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.2
ALT/AZ=48.8 -85.9
fwAVG=2.21
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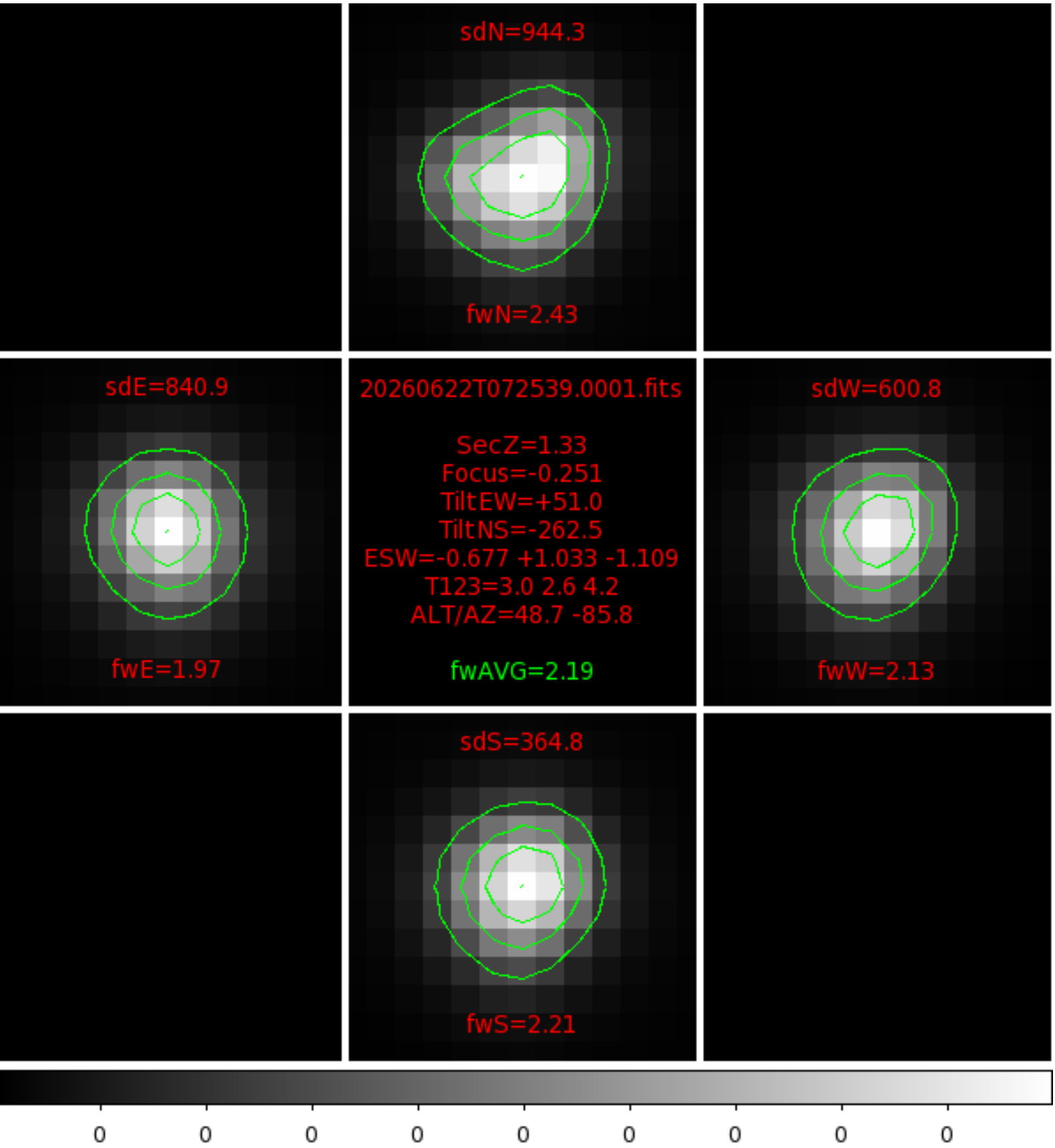
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sdE=840.9
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SecZ=1.33
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.2
ALT/AZ=48.7 -85.8
fwAVG=2.19
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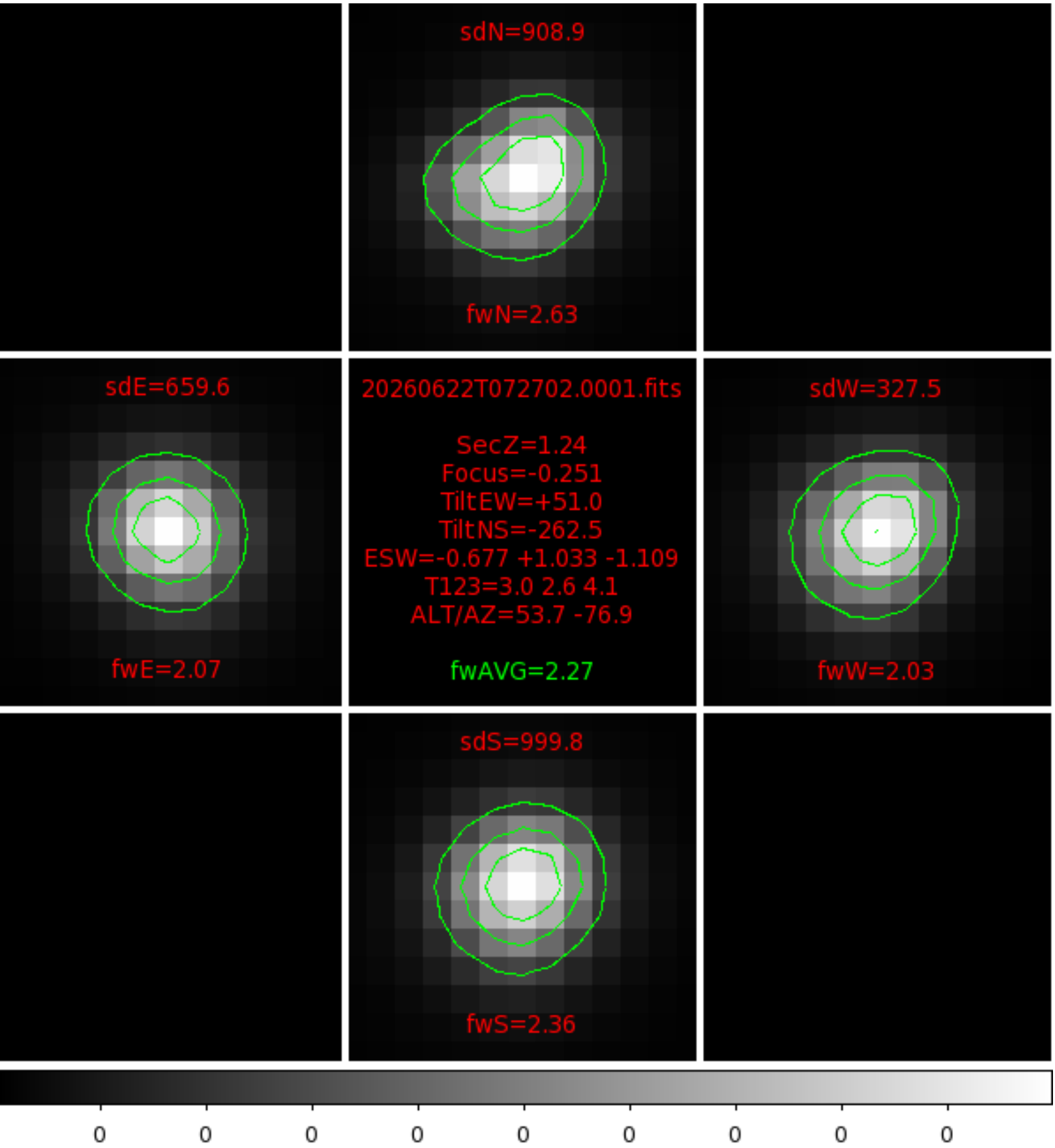
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sdE=659.6
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SecZ=1.24
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TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.1
ALT/AZ=53.7 -76.9
fwAVG=2.27
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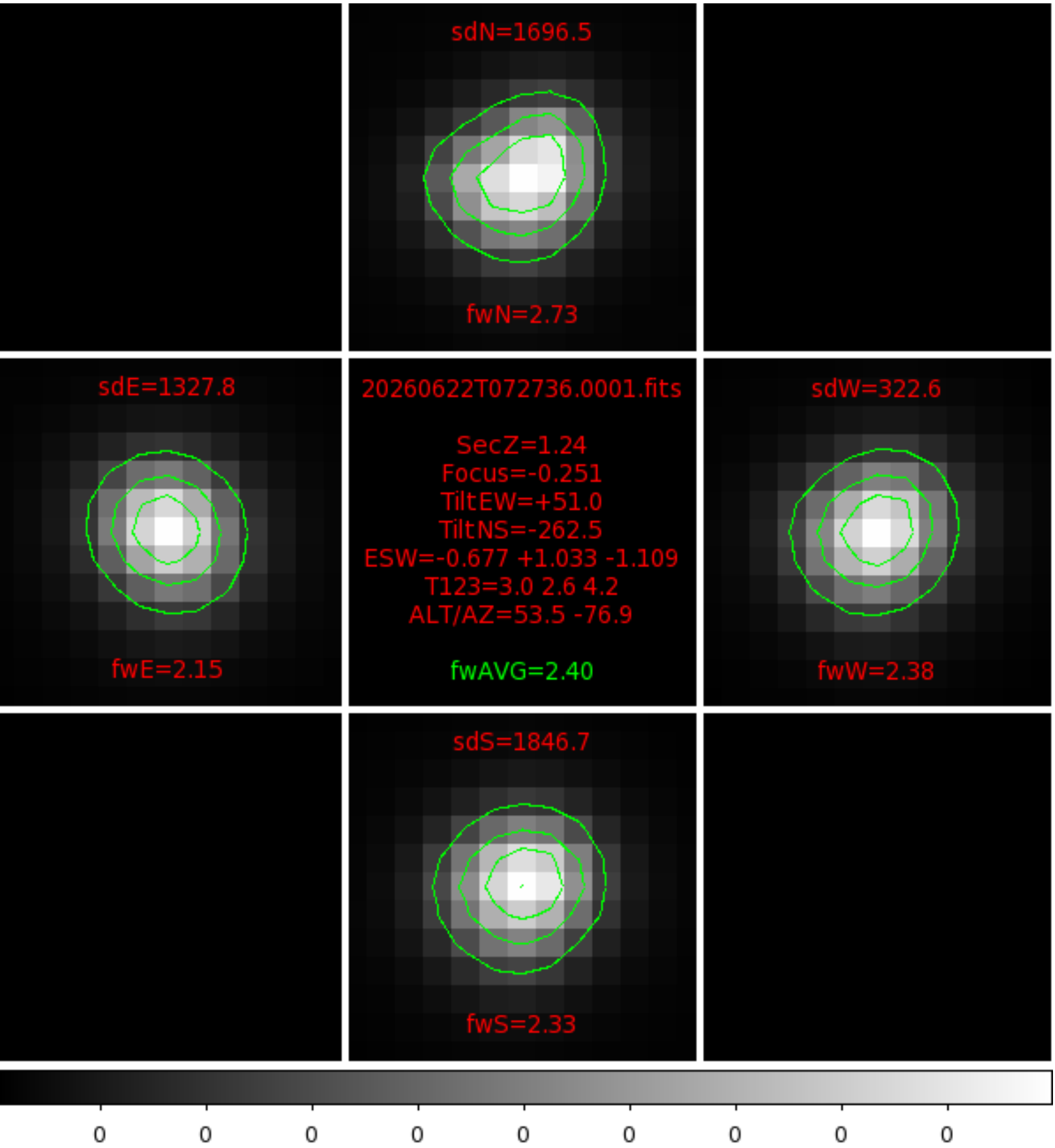
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SecZ=1.24
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.677 +1.033 -1.109
T123=3.0 2.6 4.2
ALT/AZ=53.5 -76.9
fwAVG=2.40
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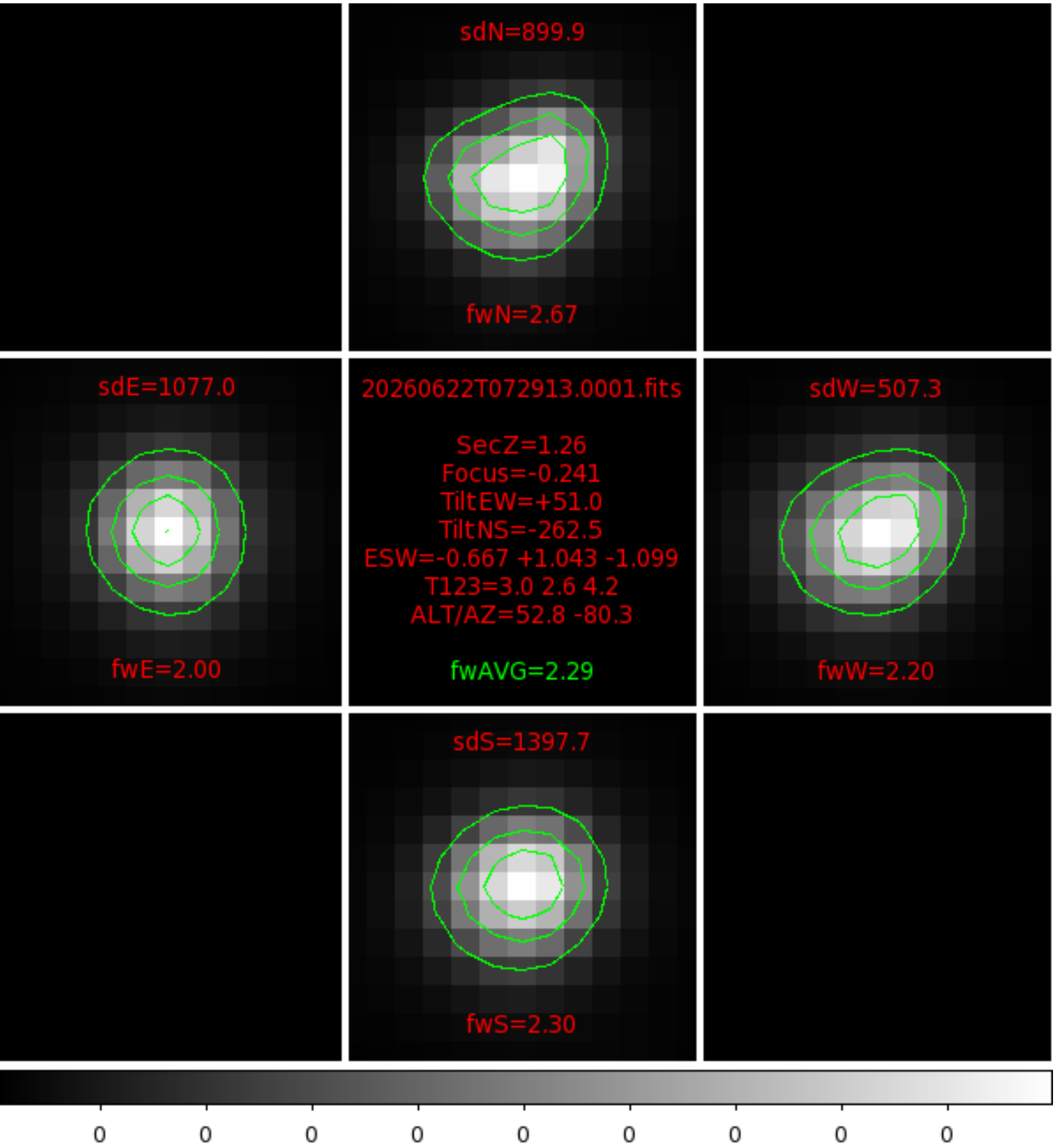
sdN=899.9
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sdE=1077.0
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SecZ=1.26
Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=52.8 -80.3
fwAVG=2.29
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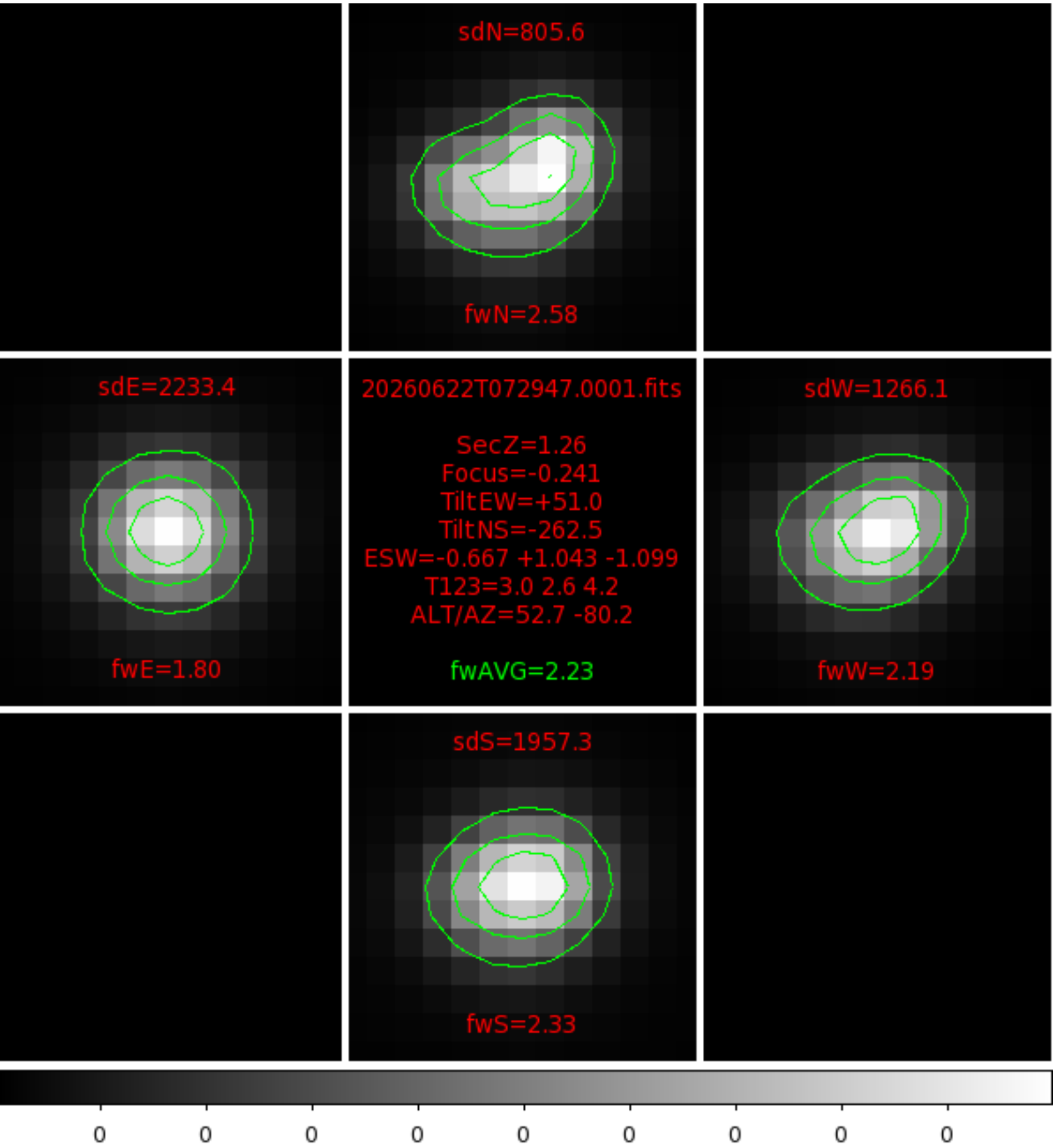
sdN=805.6
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SecZ=1.26
Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=52.7 -80.2
fwAVG=2.23
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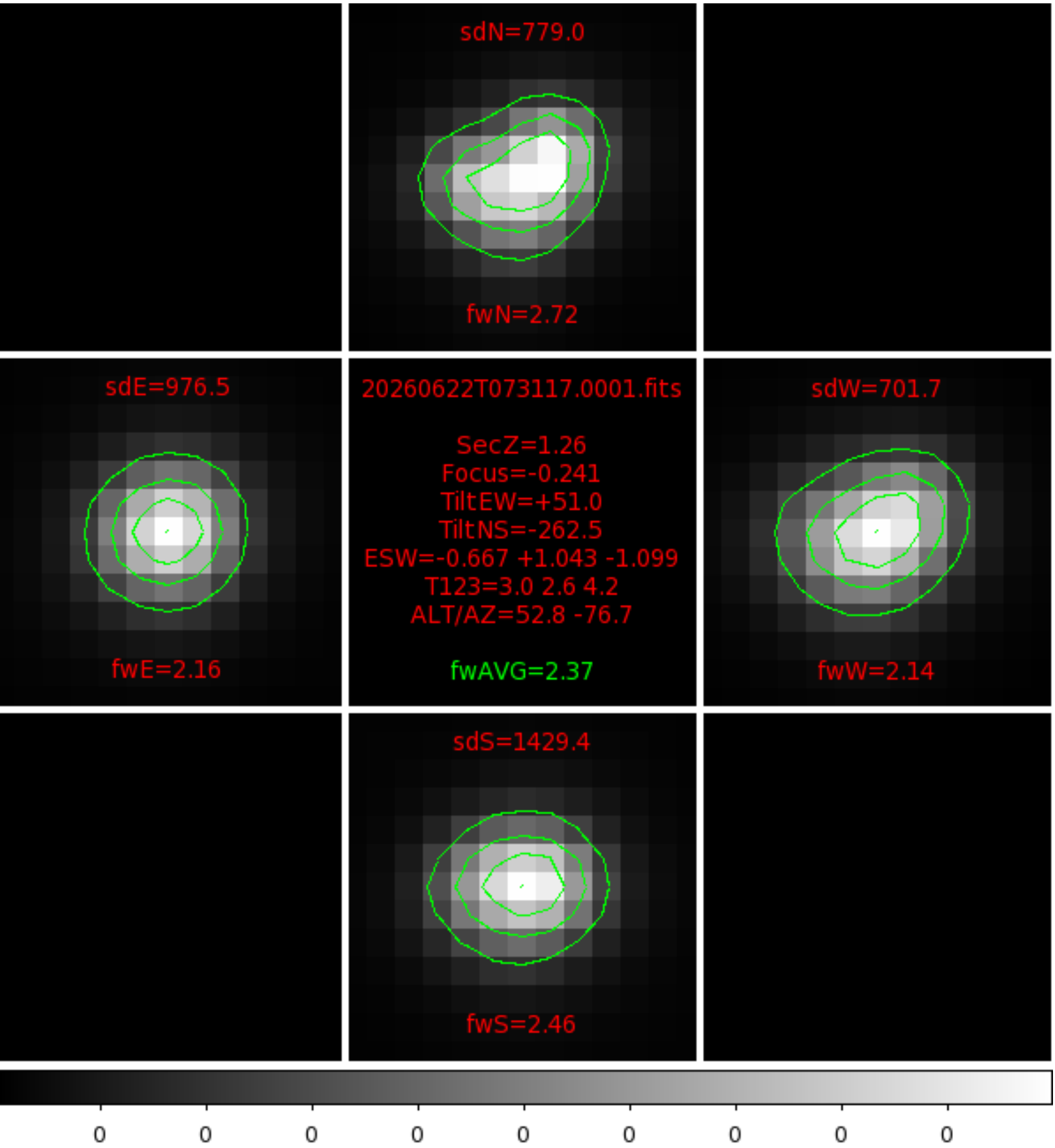
sdN=779.0
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SecZ=1.26
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=52.8 -76.7
fwAVG=2.37
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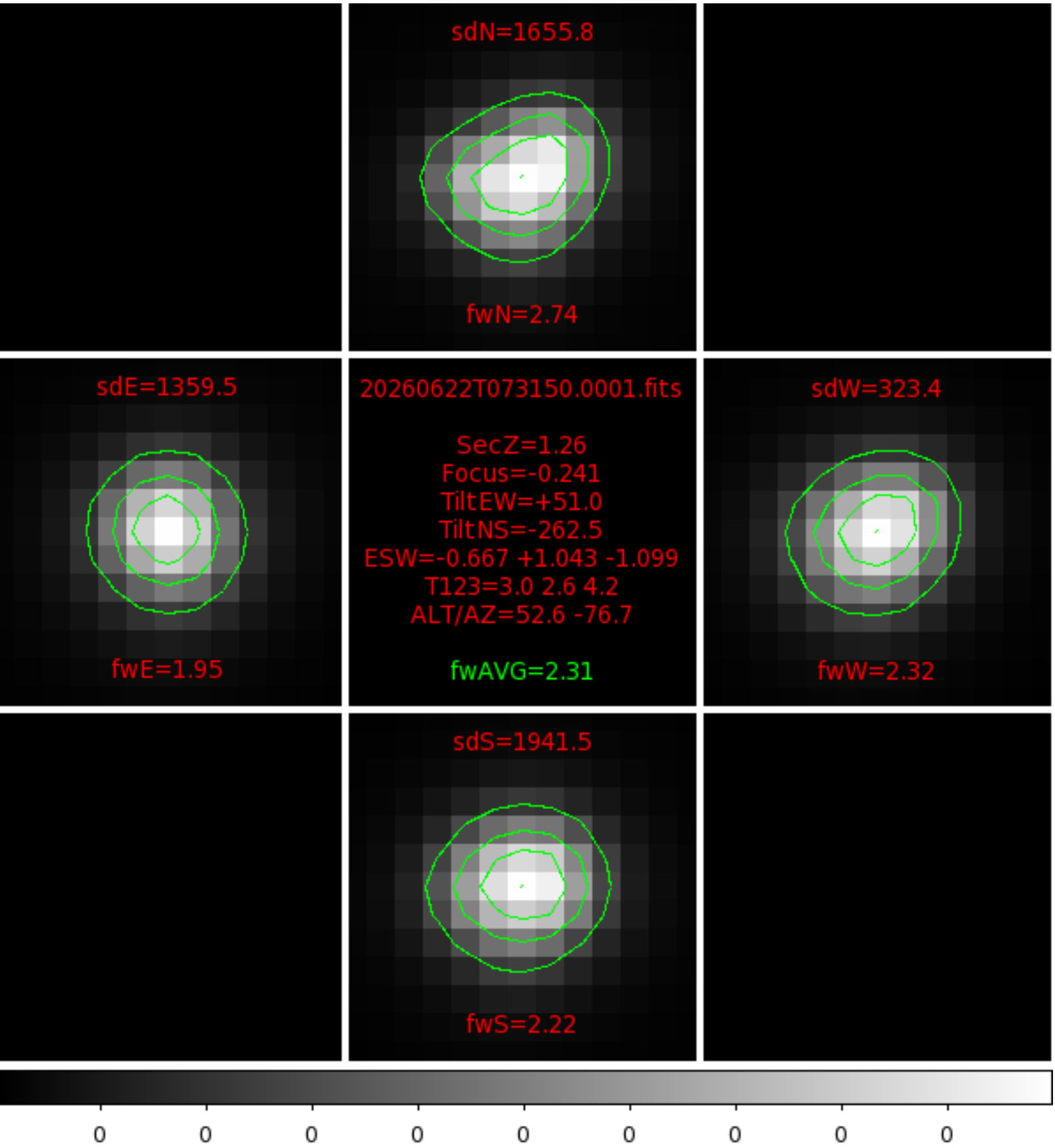
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fwN=2.74
sdE=1359.5
fwE=1.95
20260622T073150.0001.fits
SecZ=1.26
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=52.6 -76.7
fwAVG=2.31
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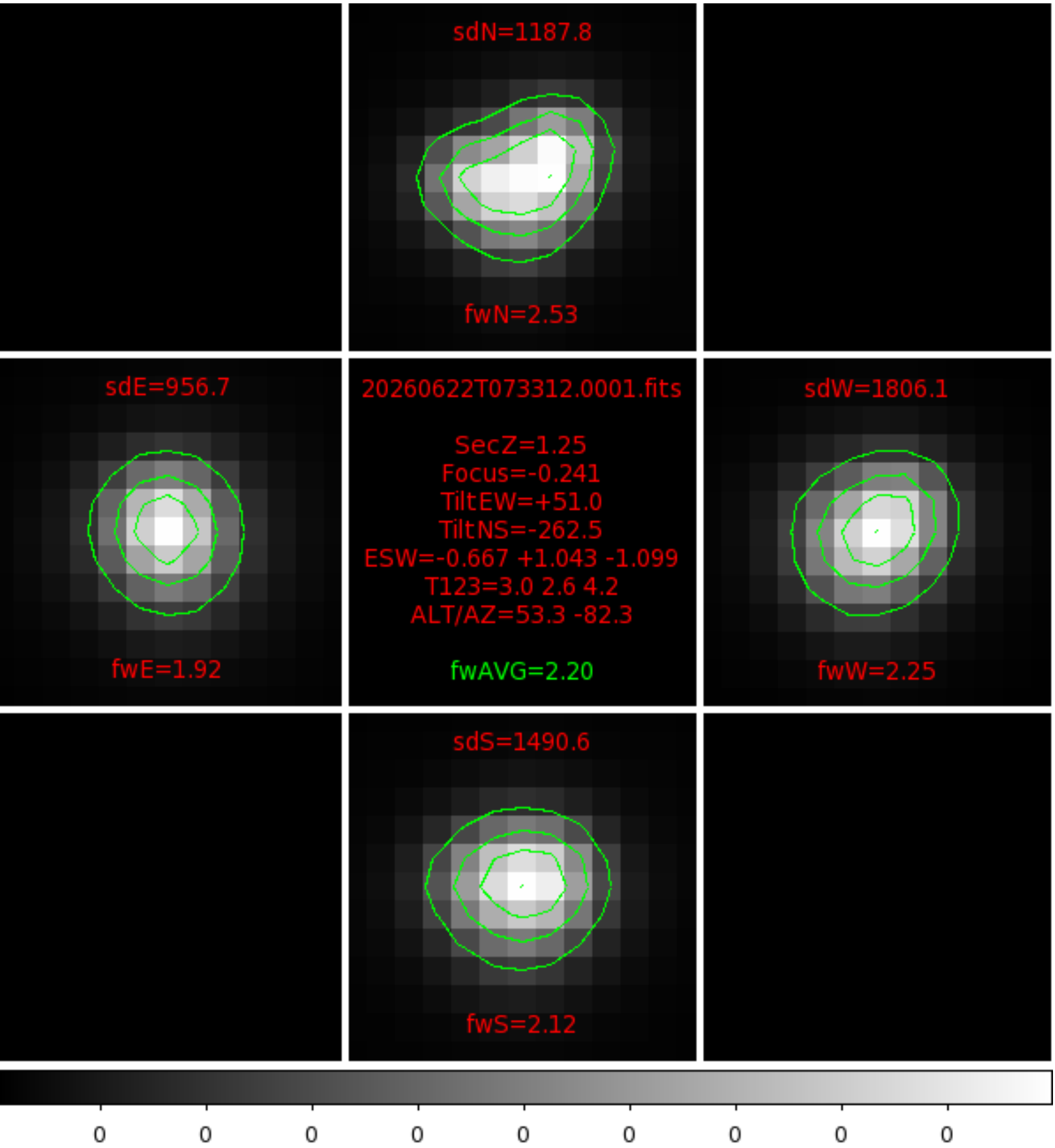
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sdE=956.7
fwE=1.92
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SecZ=1.25
Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=53.3 -82.3
fwAVG=2.20
sdW=1806.1
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sdS=1490.6
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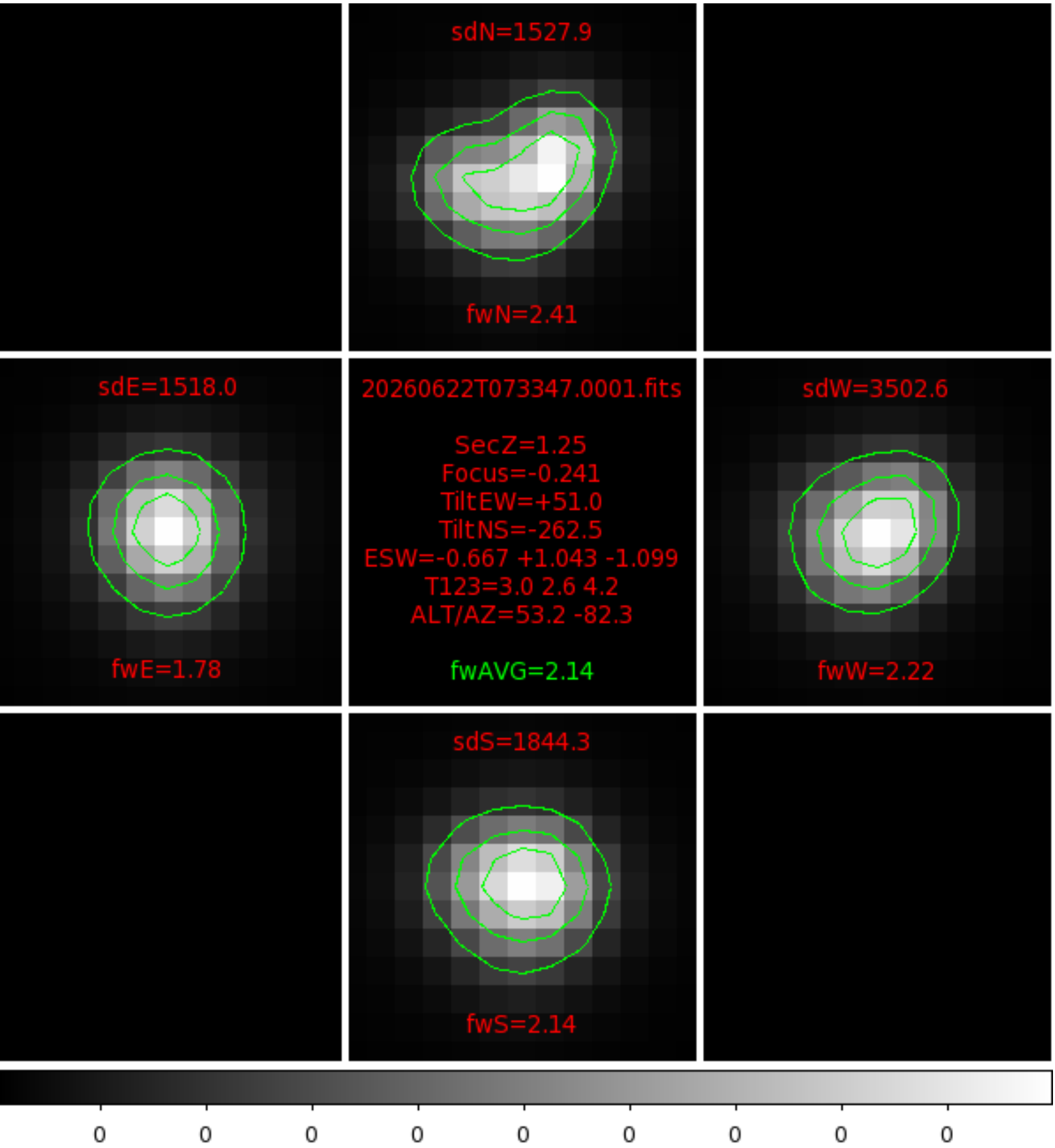
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fwN=2.41
sdE=1518.0
fwE=1.78
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SecZ=1.25
Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=53.2 -82.3
fwAVG=2.14
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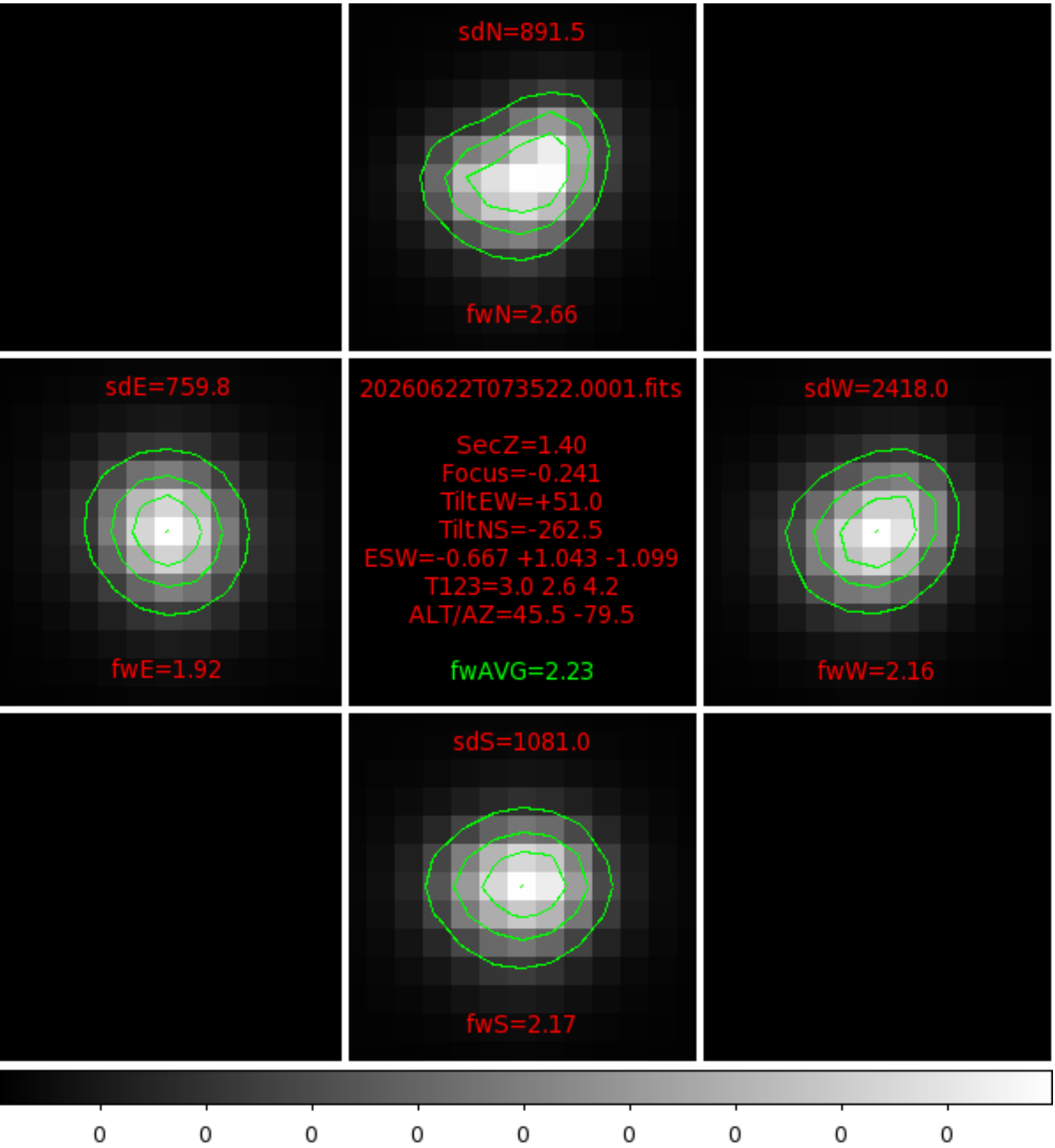
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fwN=2.66
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fwE=1.92
20260622T073522.0001.fits
SecZ=1.40
Focus=-0.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.667 +1.043 -1.099
T123=3.0 2.6 4.2
ALT/AZ=45.5 -79.5
fwAVG=2.23
sdW=2418.0
fwW=2.16
sdS=1081.0
fwS=2.17
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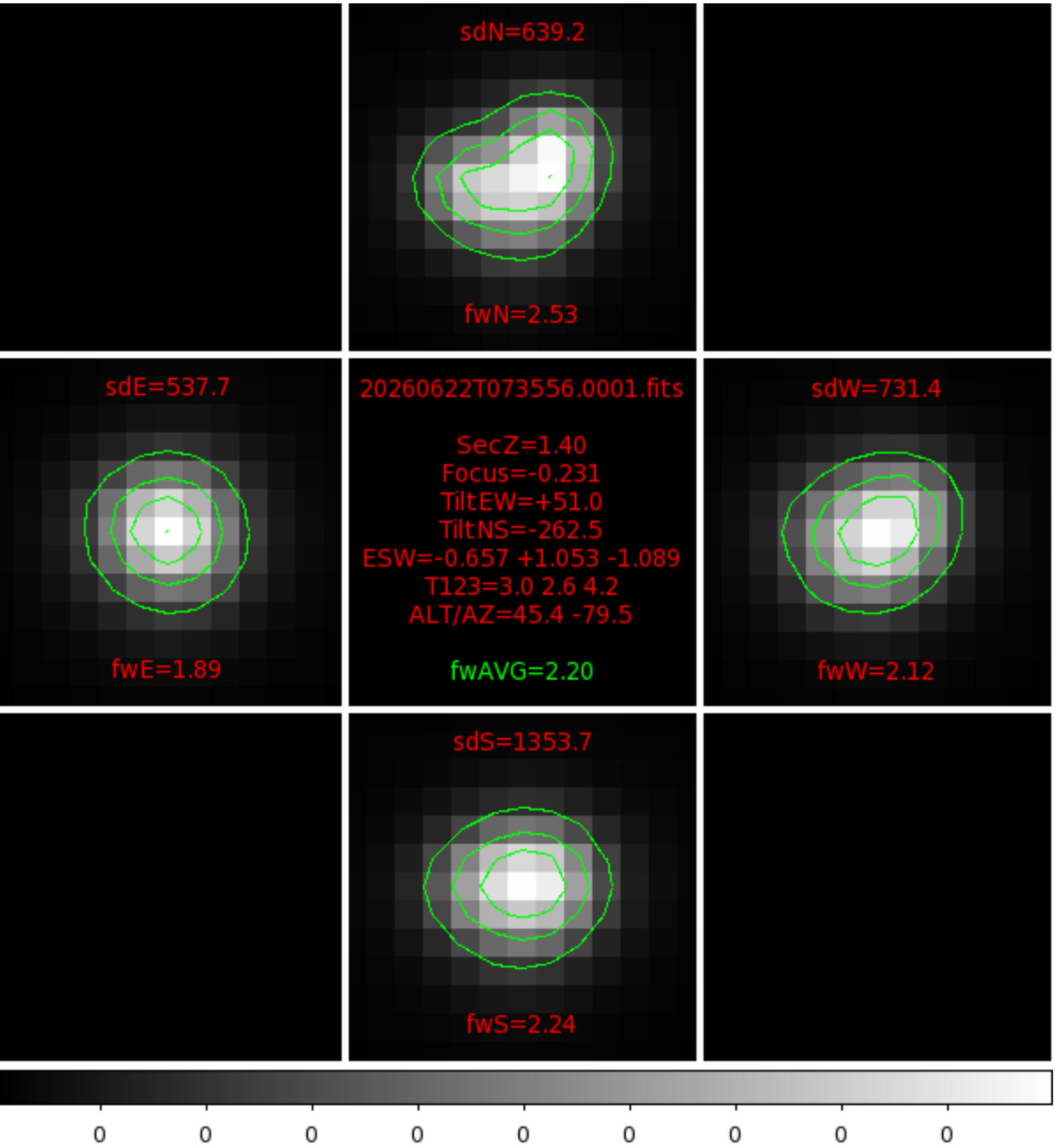
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T123=3.0 2.6 4.2
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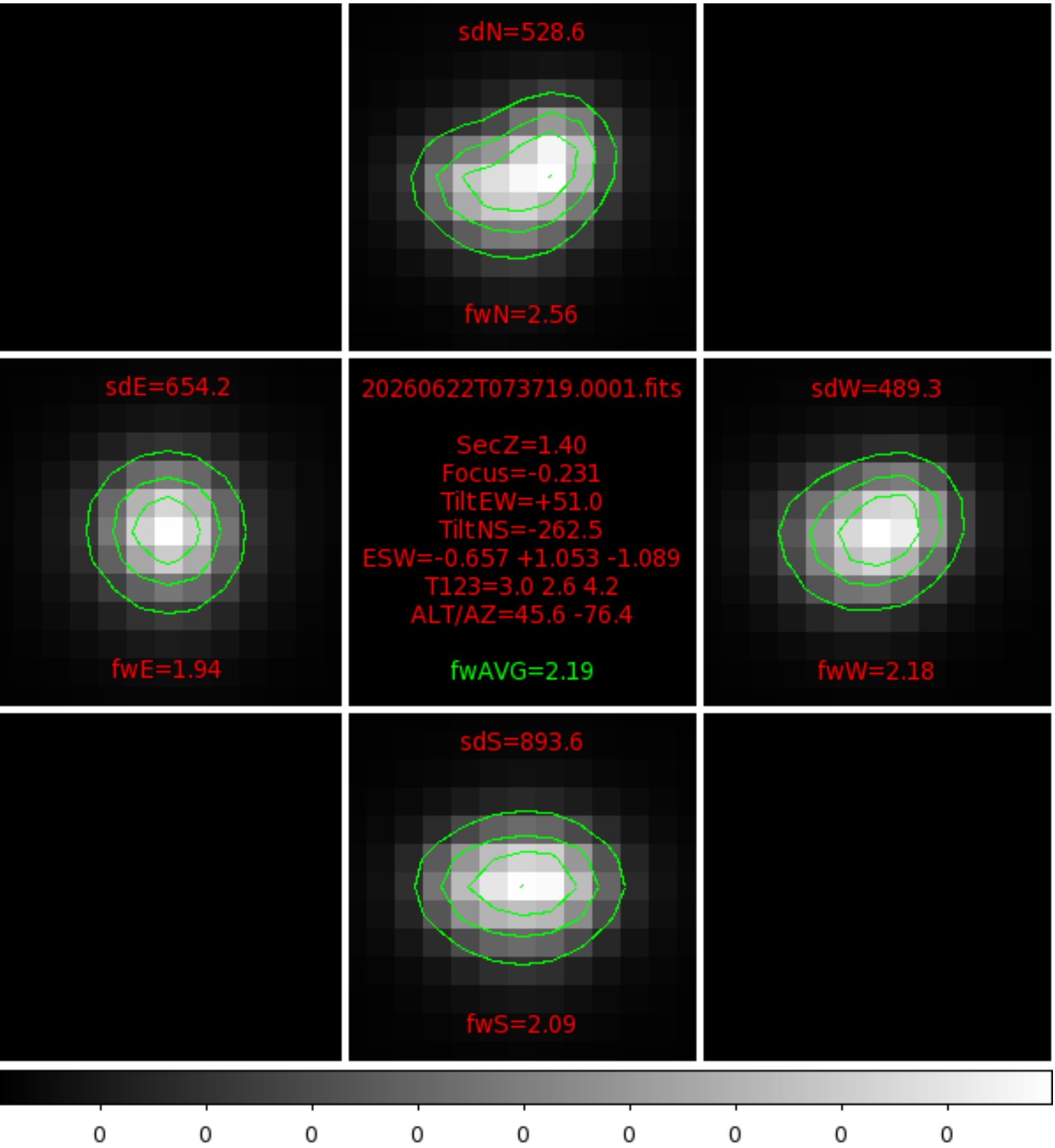
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T123=3.0 2.6 4.2
ALT/AZ=45.6 -76.4
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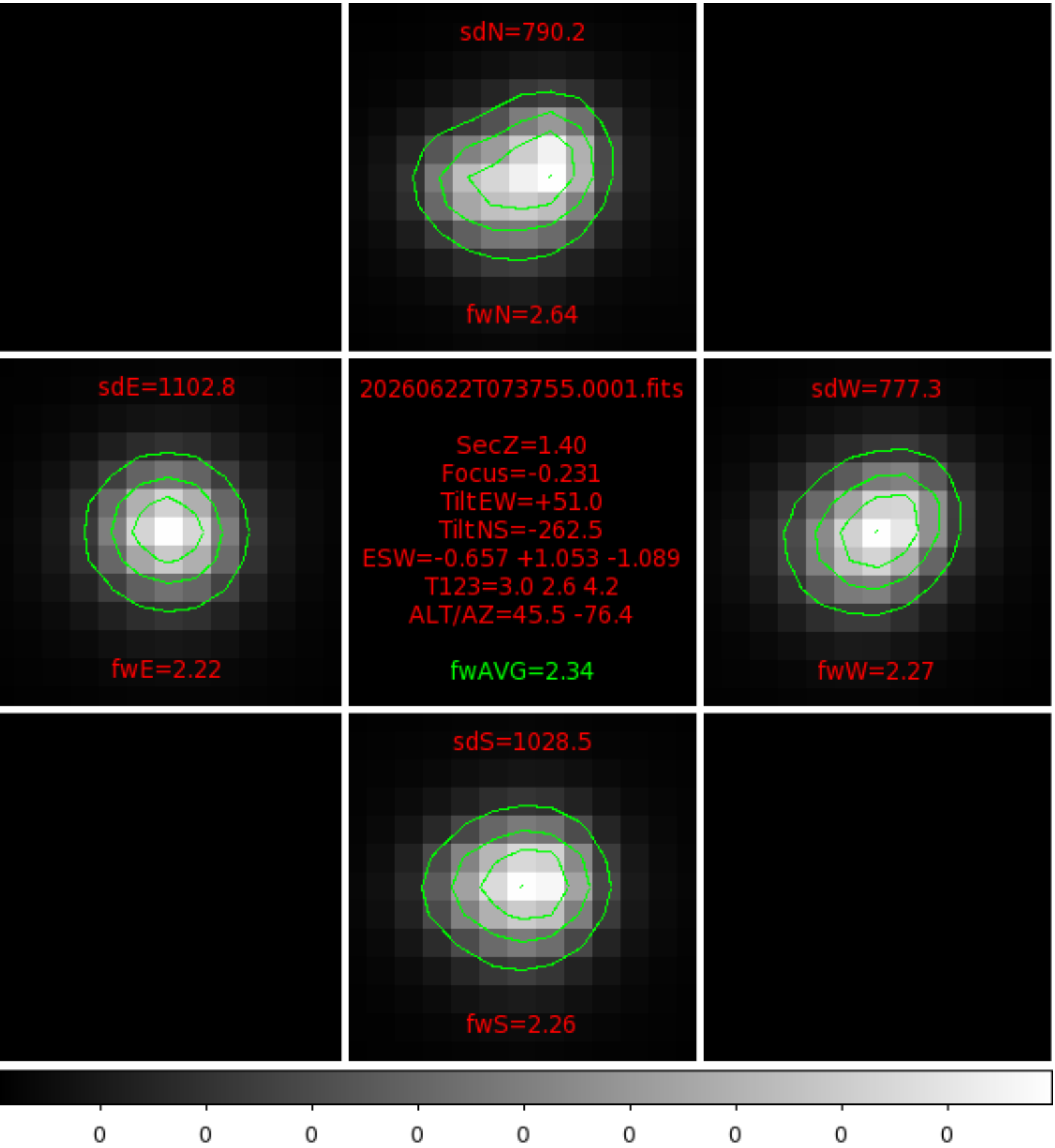
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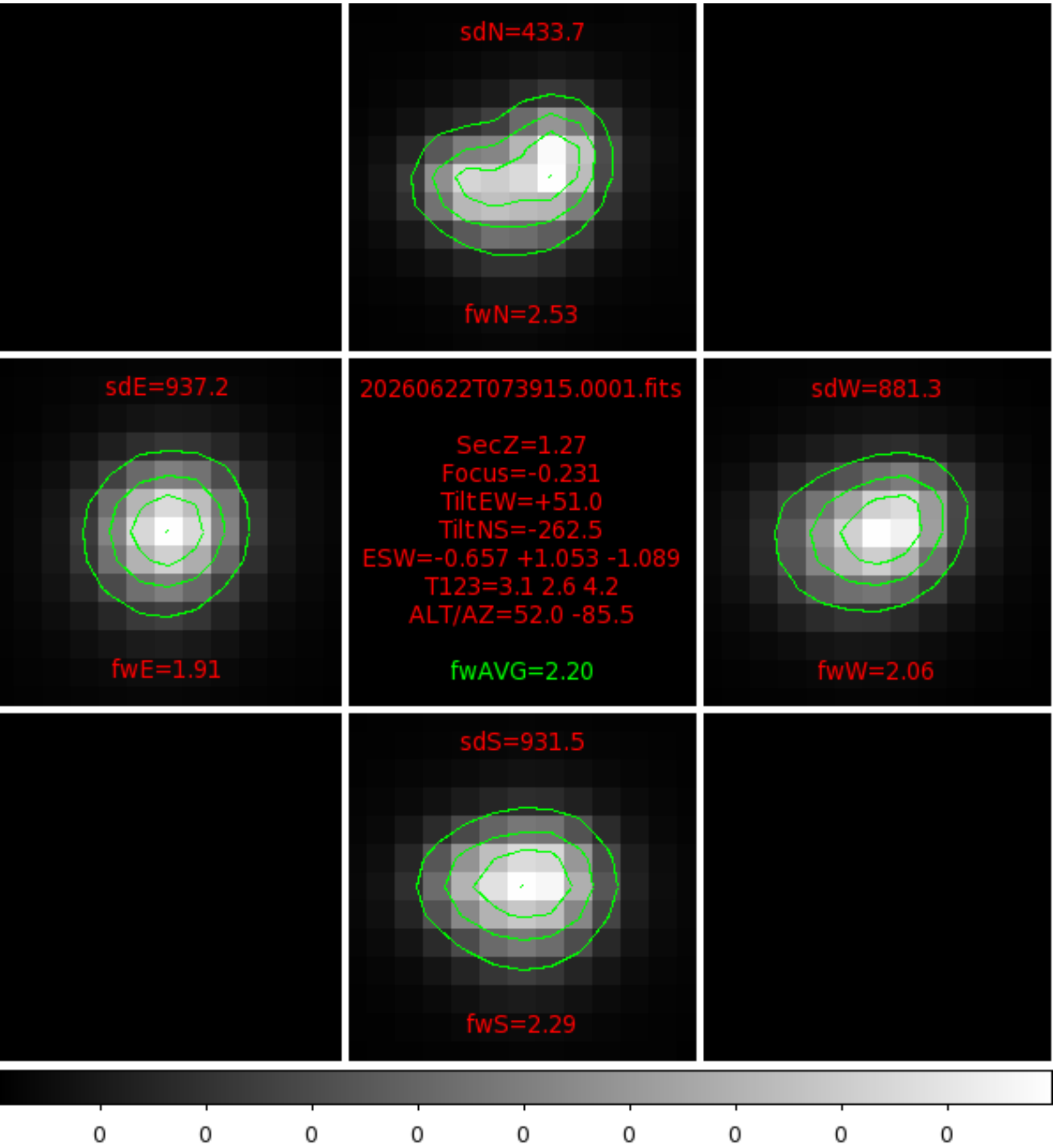
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T123=3.1 2.6 4.2
ALT/AZ=52.0 -85.5
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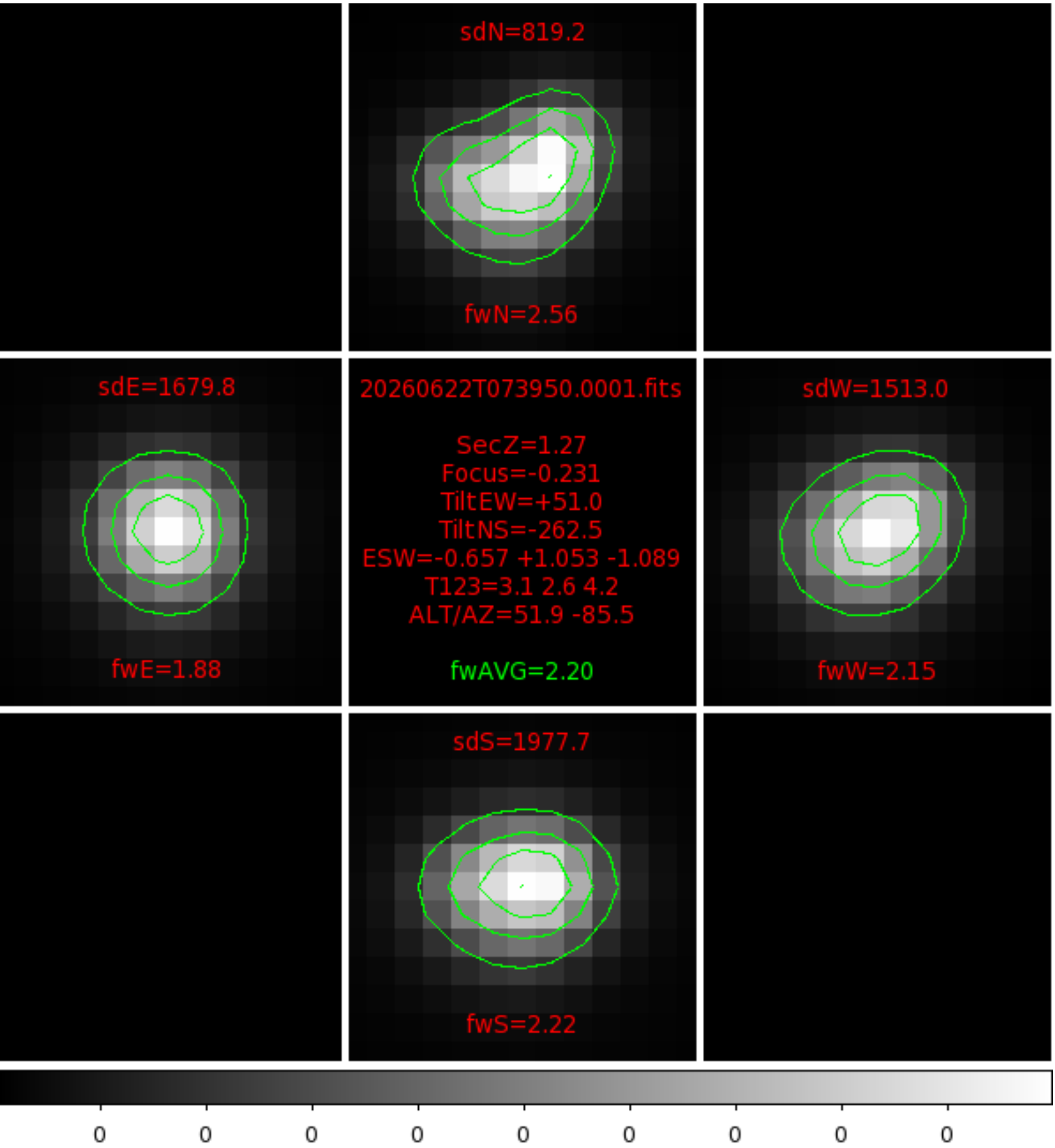
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SecZ=1.27
Focus=-0.231
TiltEW=+51.0
TiltNS=-262.5
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T123=3.1 2.6 4.2
ALT/AZ=51.9 -85.5
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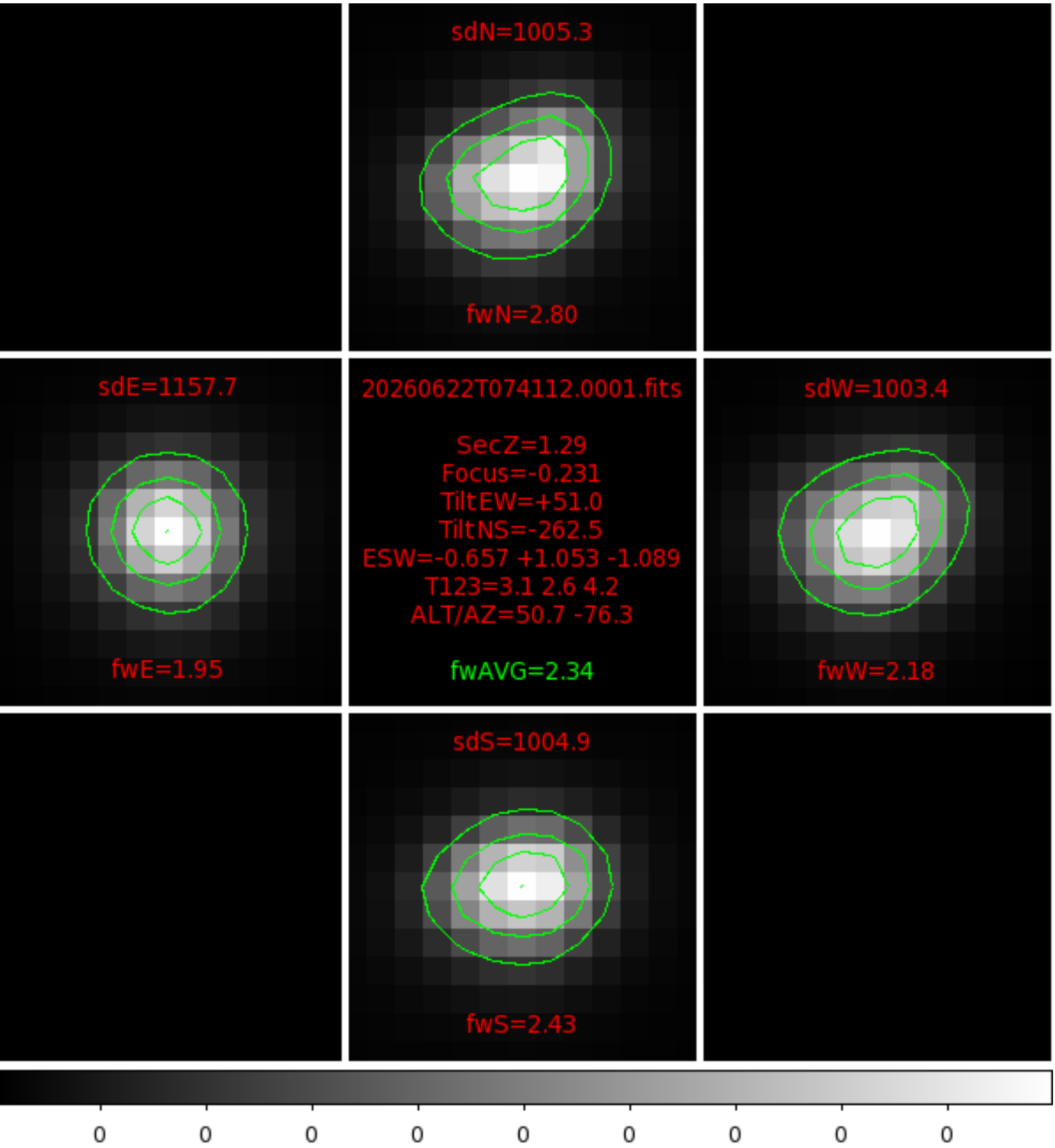
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.2
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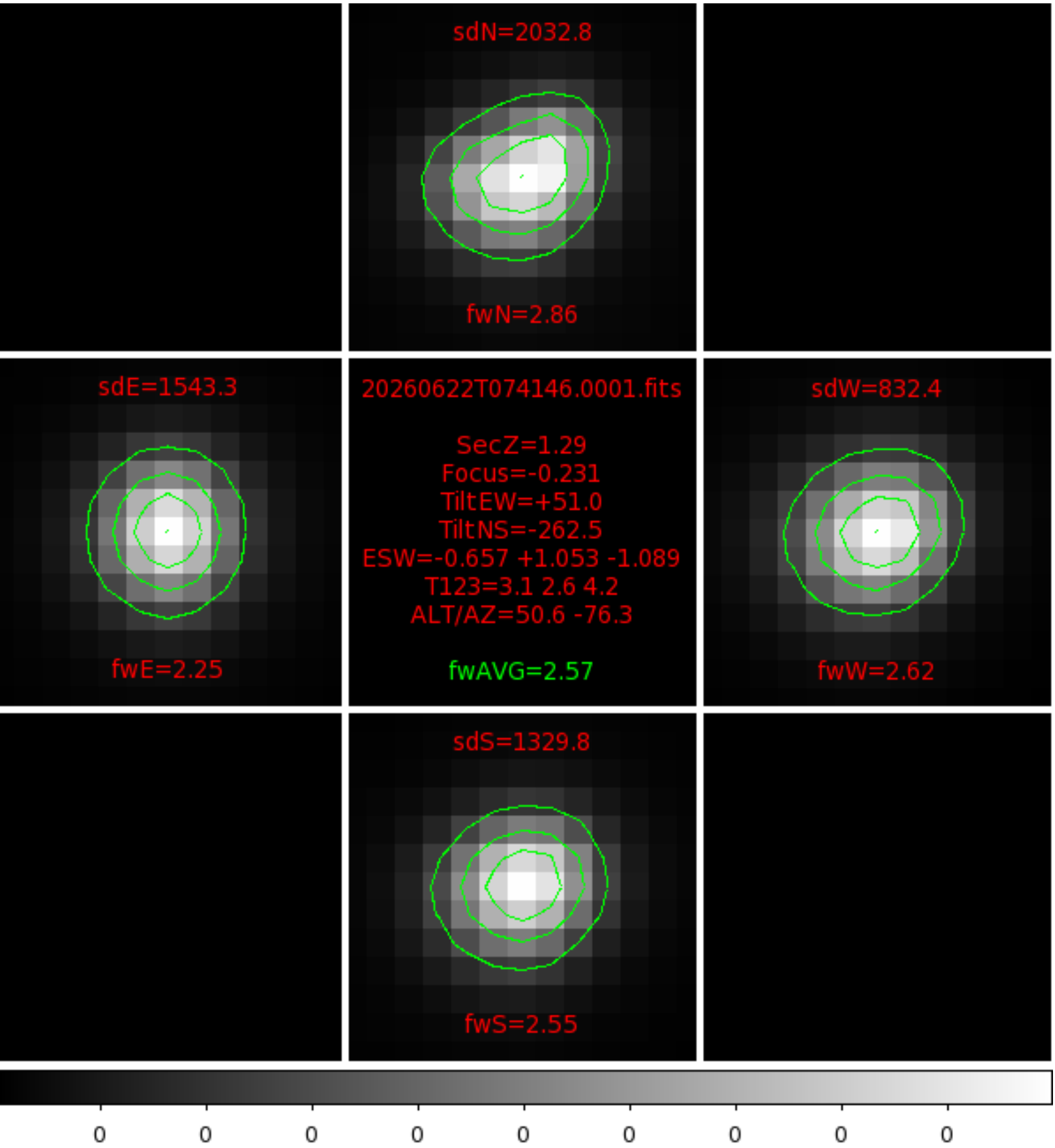
sdN=2032.8
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SecZ=1.29
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.2
ALT/AZ=50.6 -76.3
fwAVG=2.57
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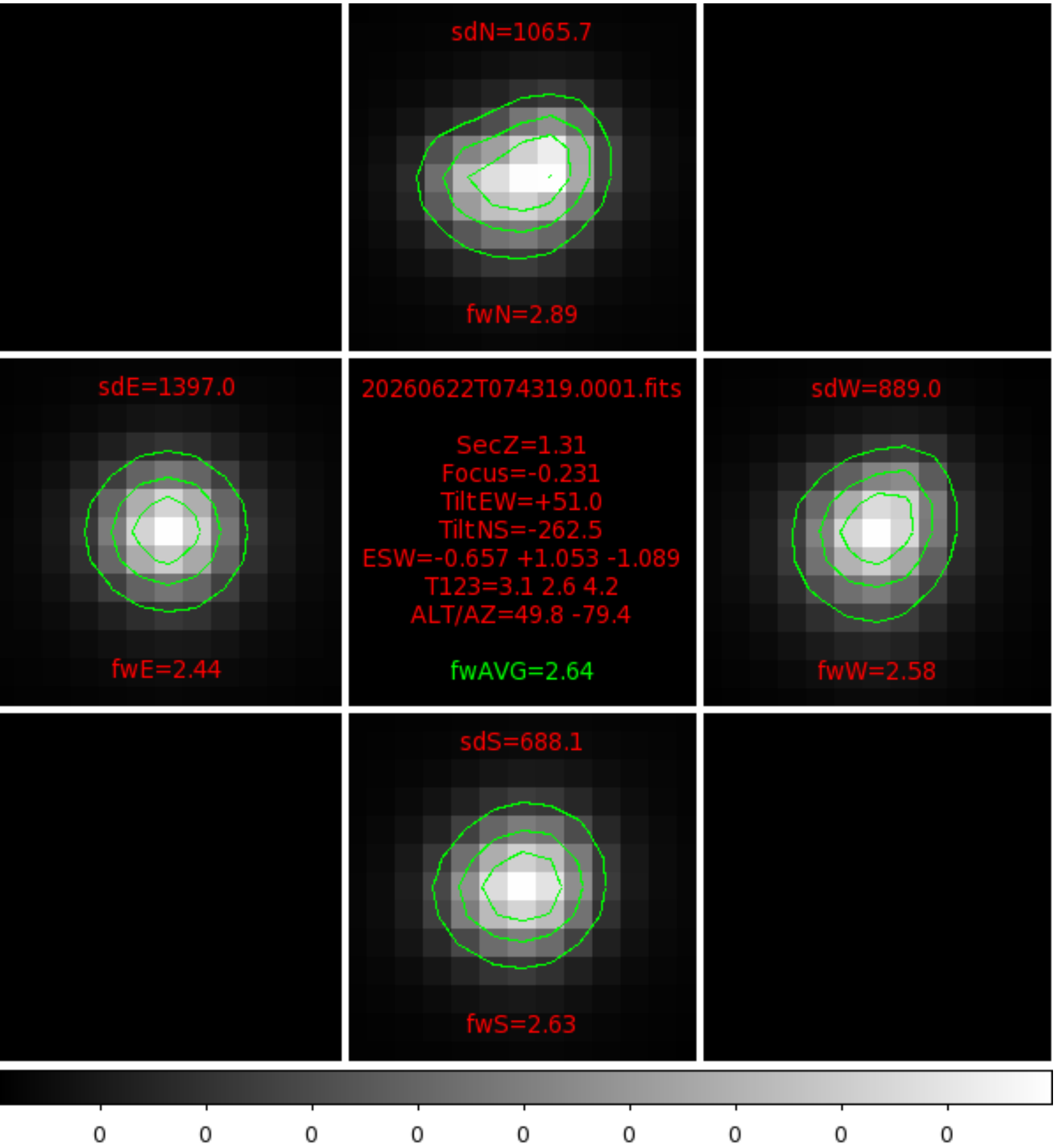
sdN=1065.7
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.2
ALT/AZ=49.8 -79.4
fwAVG=2.64
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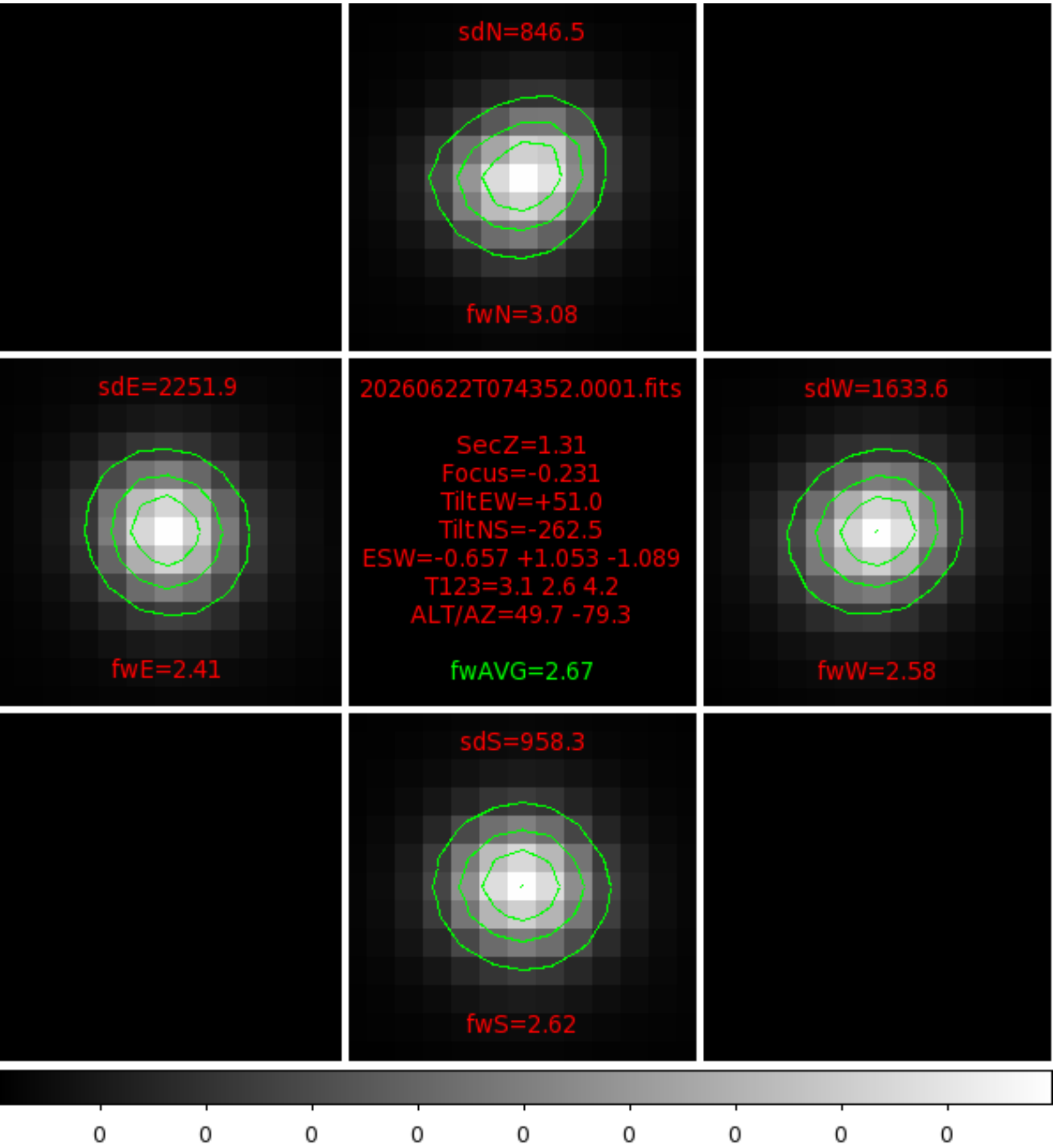
sdN=846.5
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SecZ=1.31
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TiltEW=+51.0
TiltNS=-262.5
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T123=3.1 2.6 4.2
ALT/AZ=49.7 -79.3
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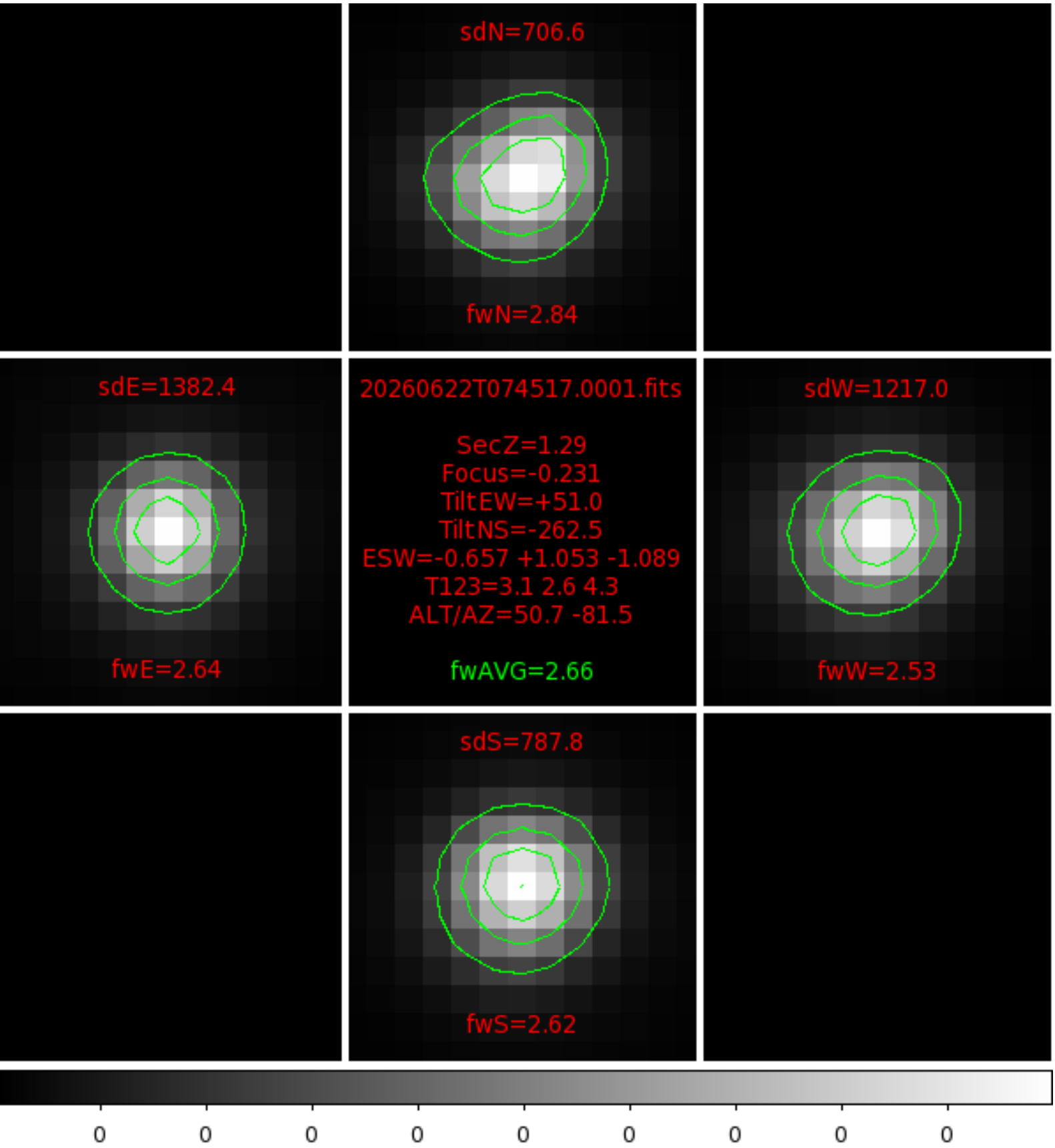
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20260622T074517.0001.fits
SecZ=1.29
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.3
ALT/AZ=50.7 -81.5
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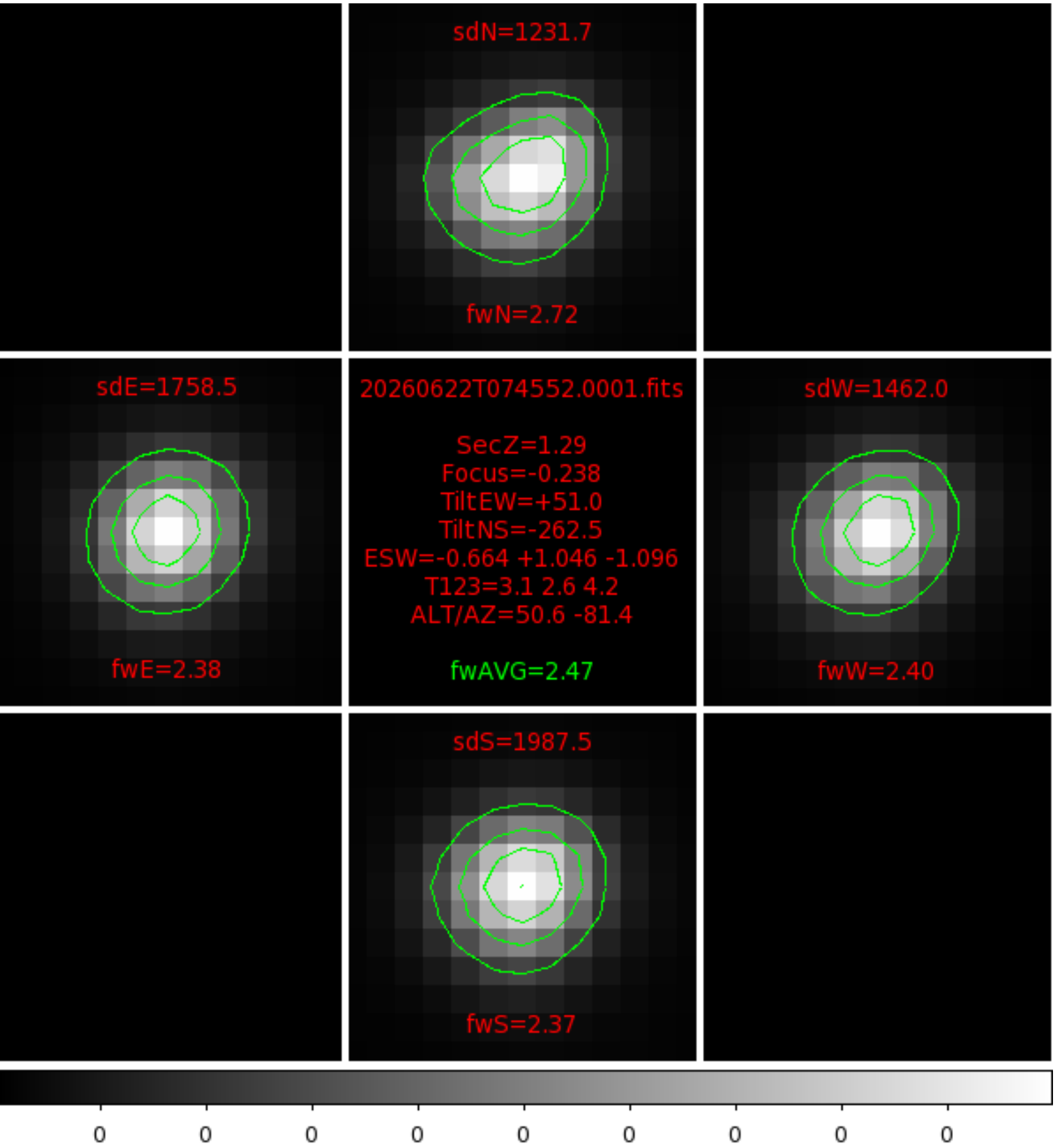
sdN=1231.7
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SecZ=1.29
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TiltEW=+51.0
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ESW=-0.664 +1.046 -1.096
T123=3.1 2.6 4.2
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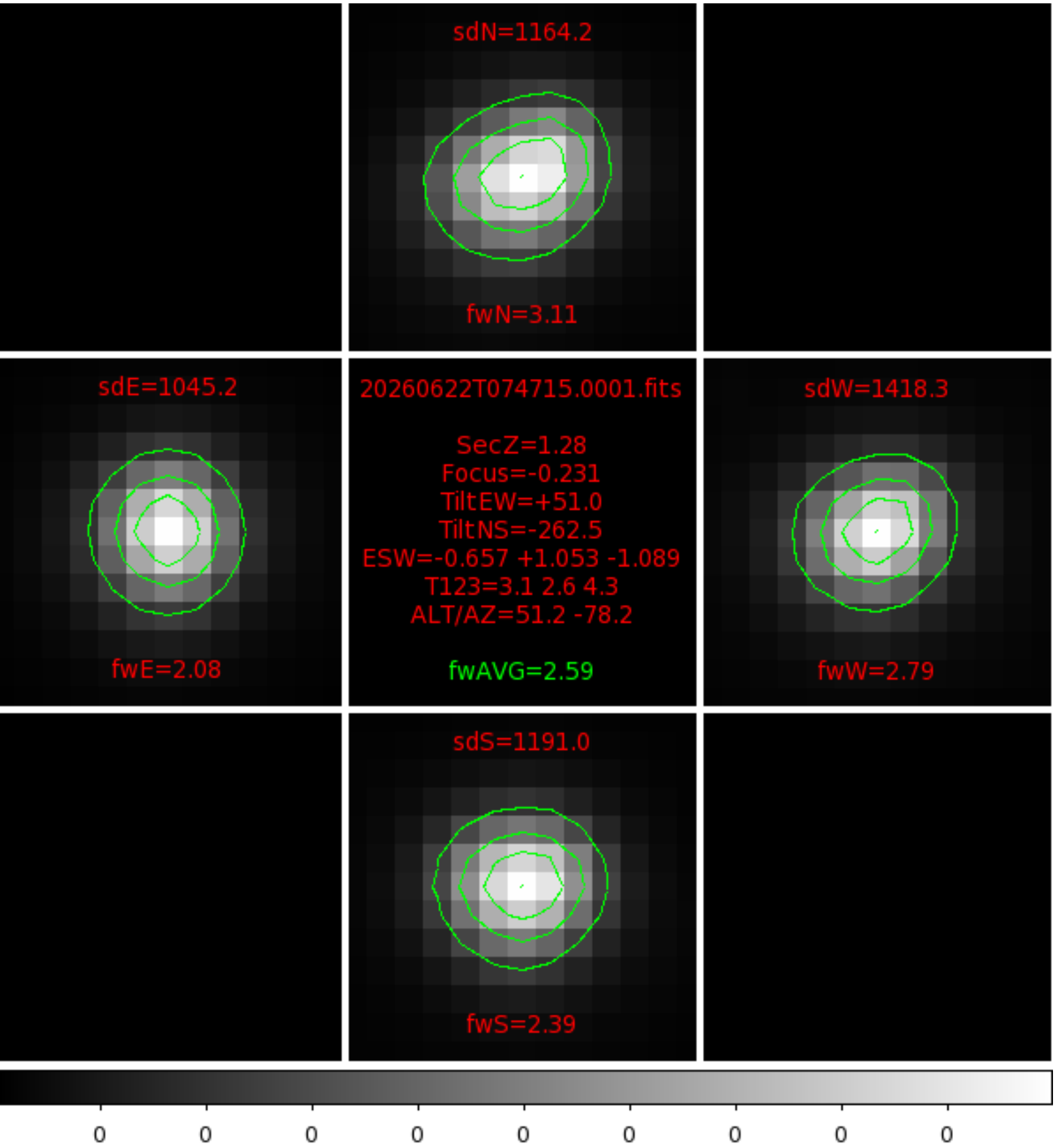
sdN=1164.2
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.3
ALT/AZ=51.2 -78.2
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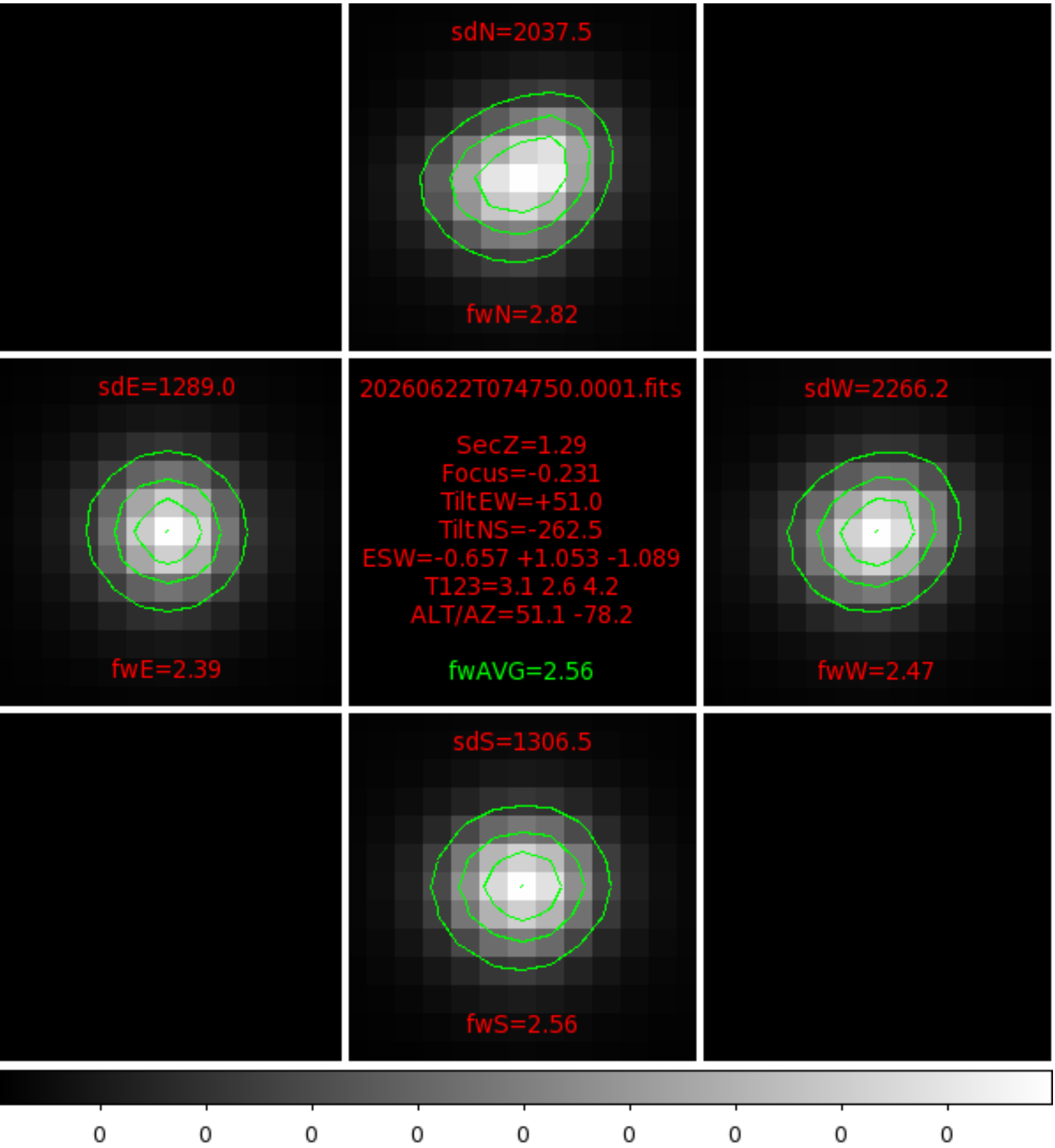
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.657 +1.053 -1.089
T123=3.1 2.6 4.2
ALT/AZ=51.1 -78.2
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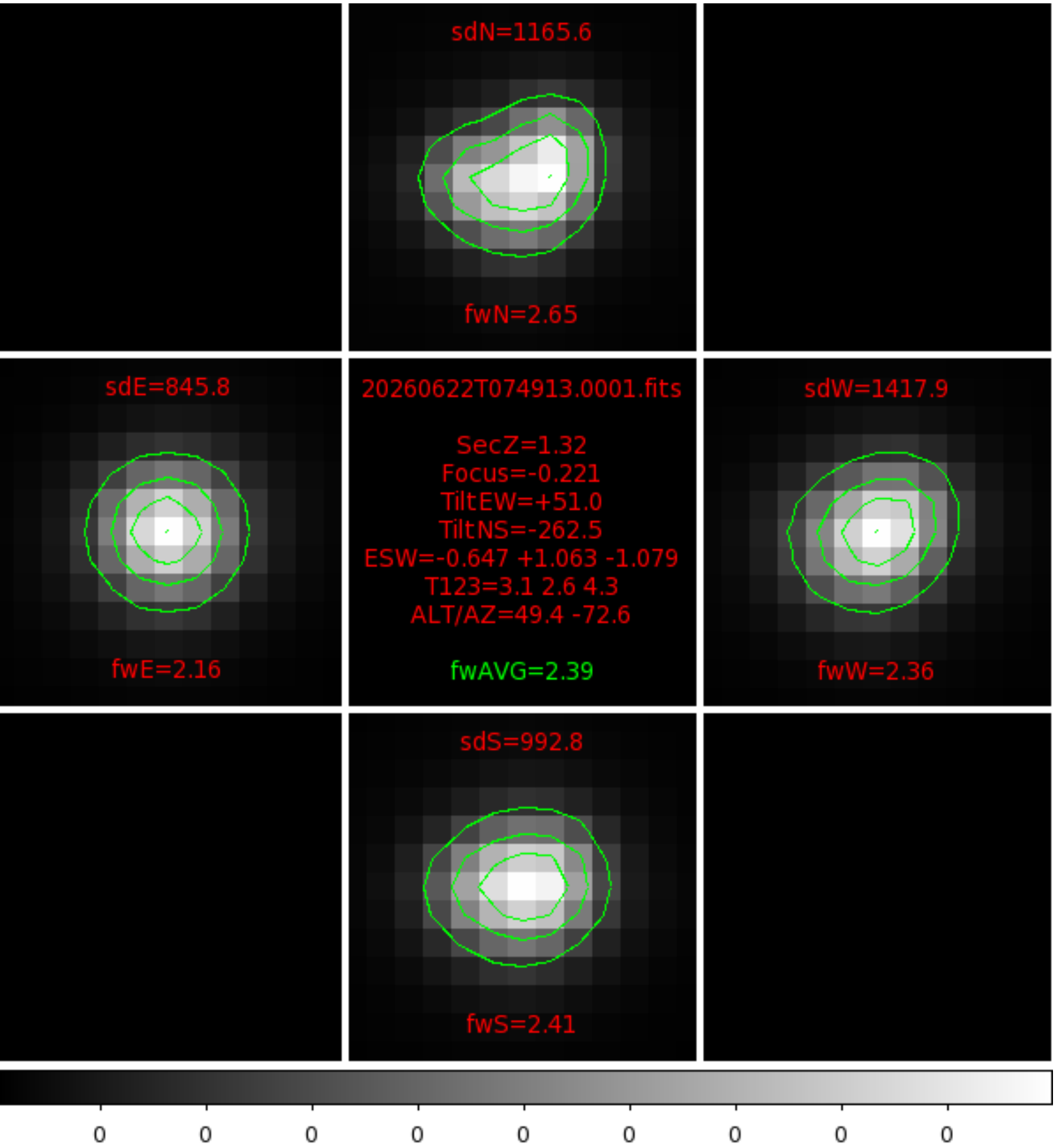
sdN=1165.6
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Focus=-0.221
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.647 +1.063 -1.079
T123=3.1 2.6 4.3
ALT/AZ=49.4 -72.6
fwAVG=2.39
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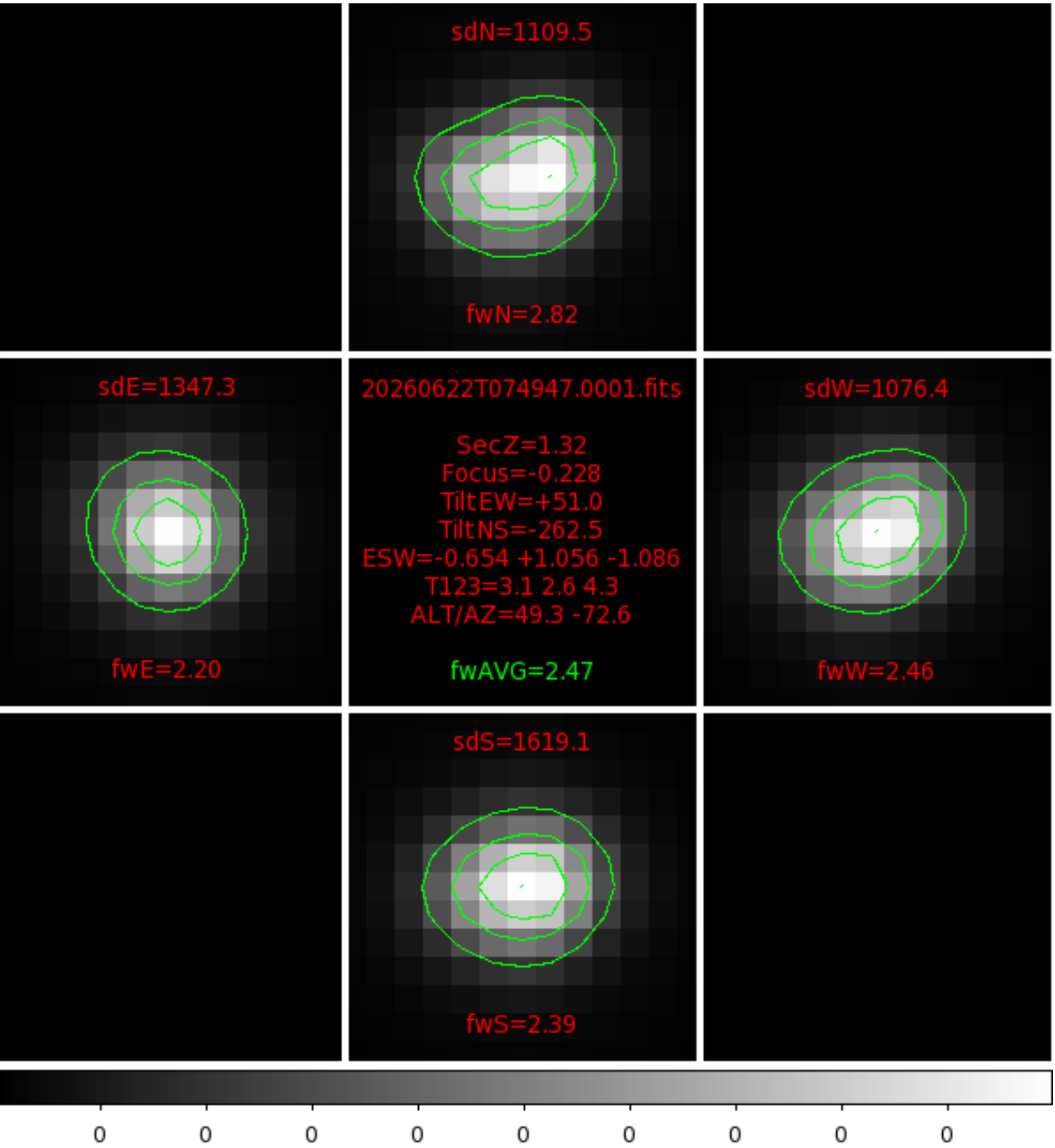
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=49.3 -72.6
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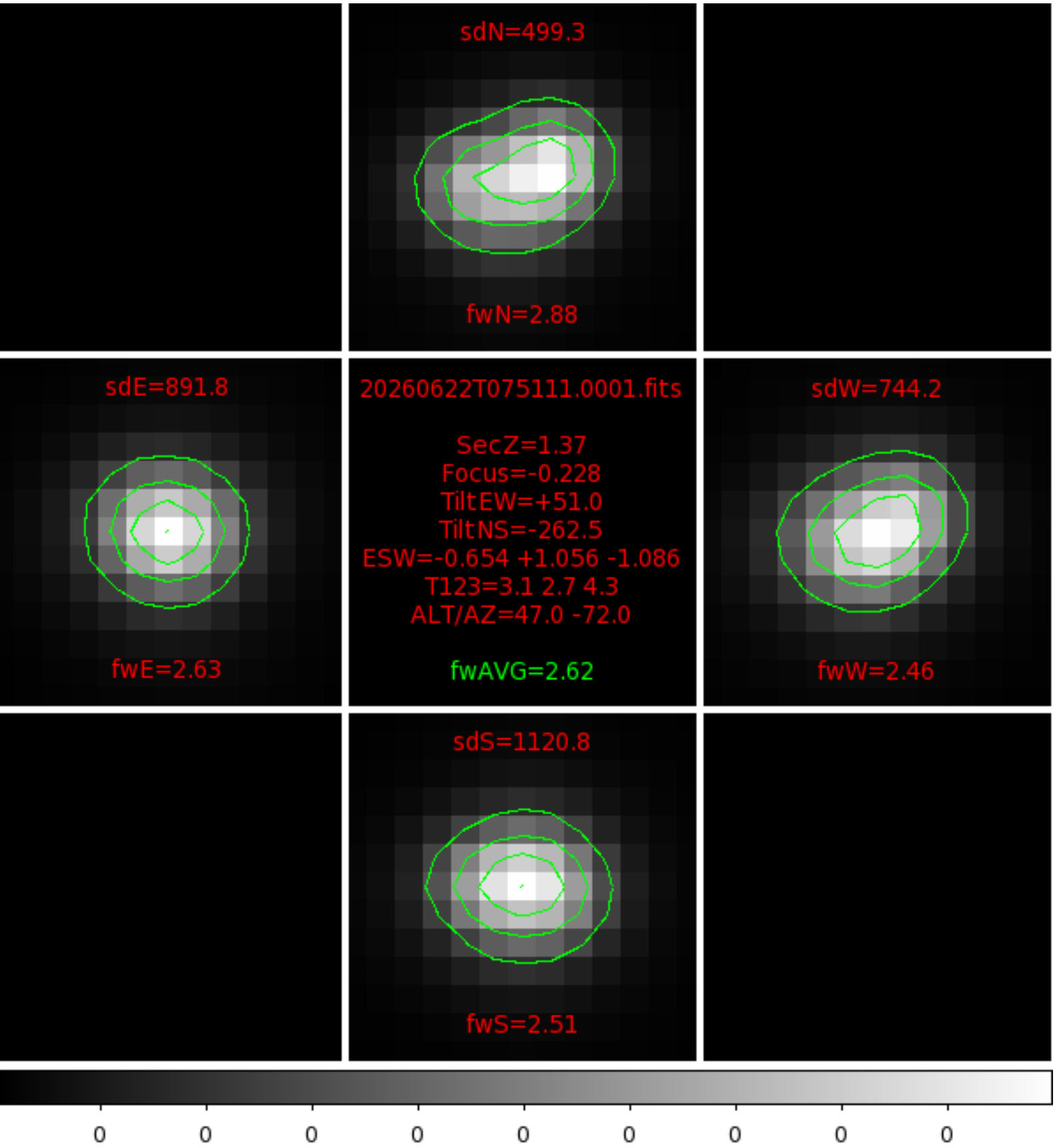
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.7 4.3
ALT/AZ=47.0 -72.0
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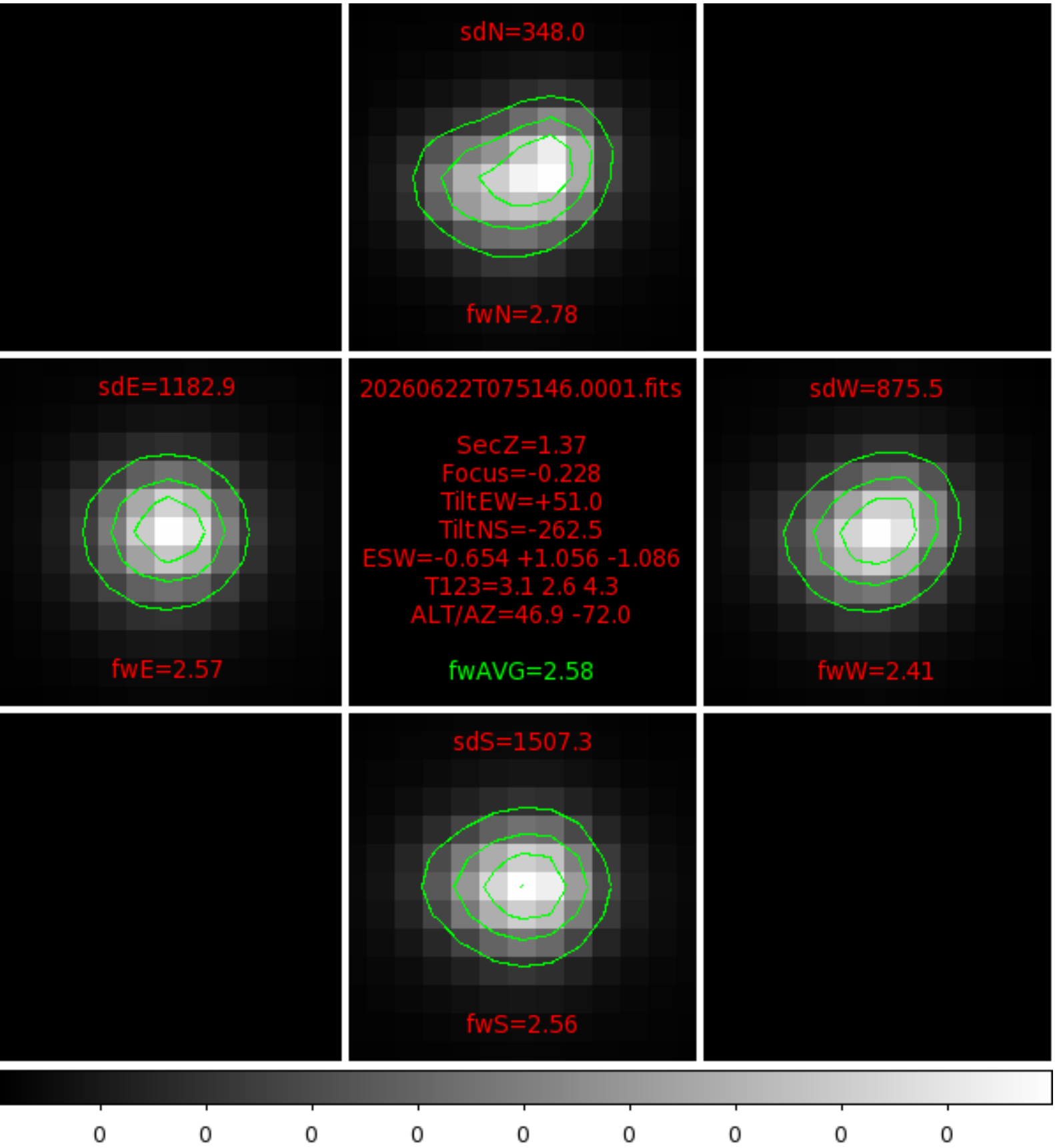
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ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
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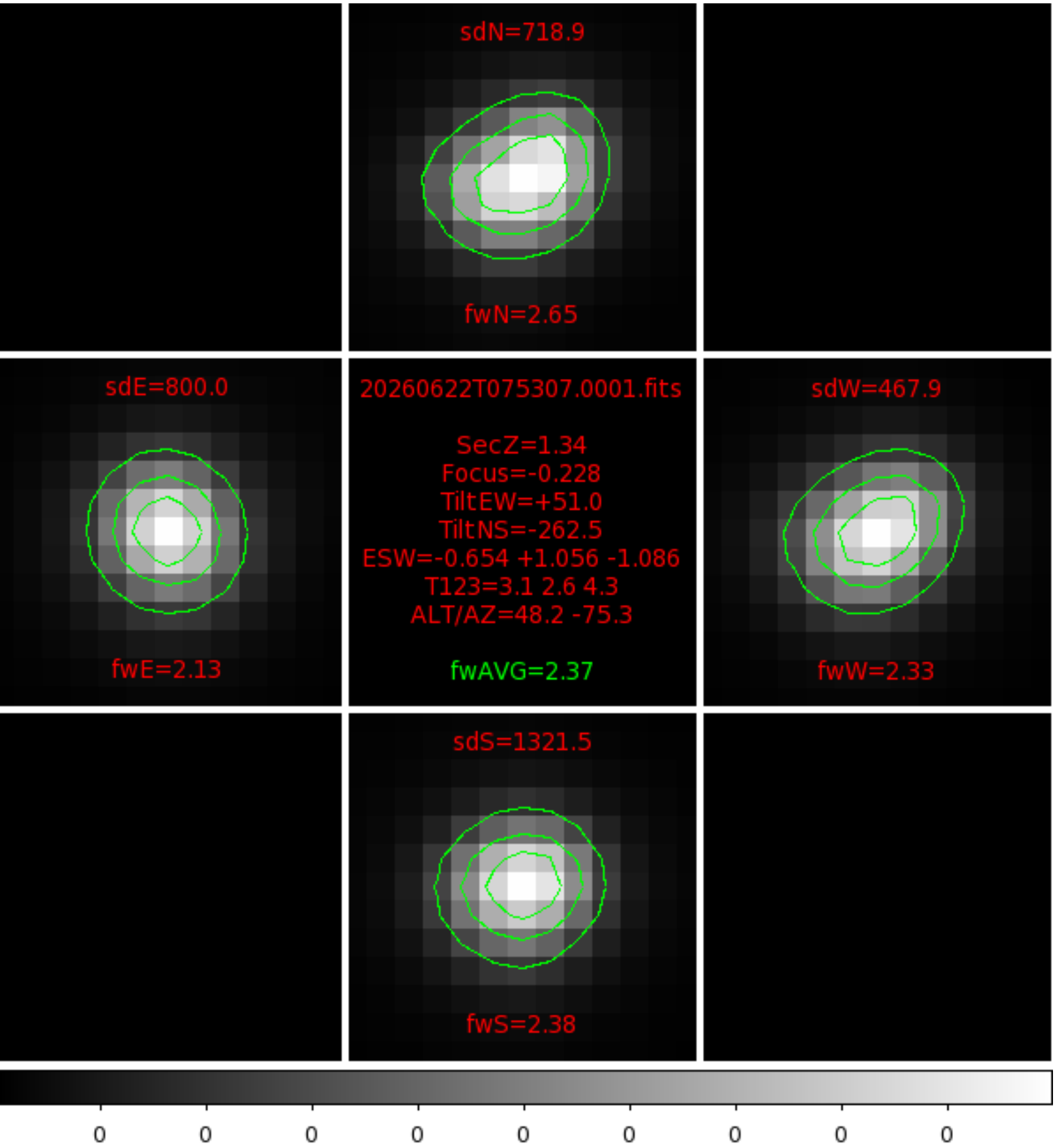
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=48.2 -75.3
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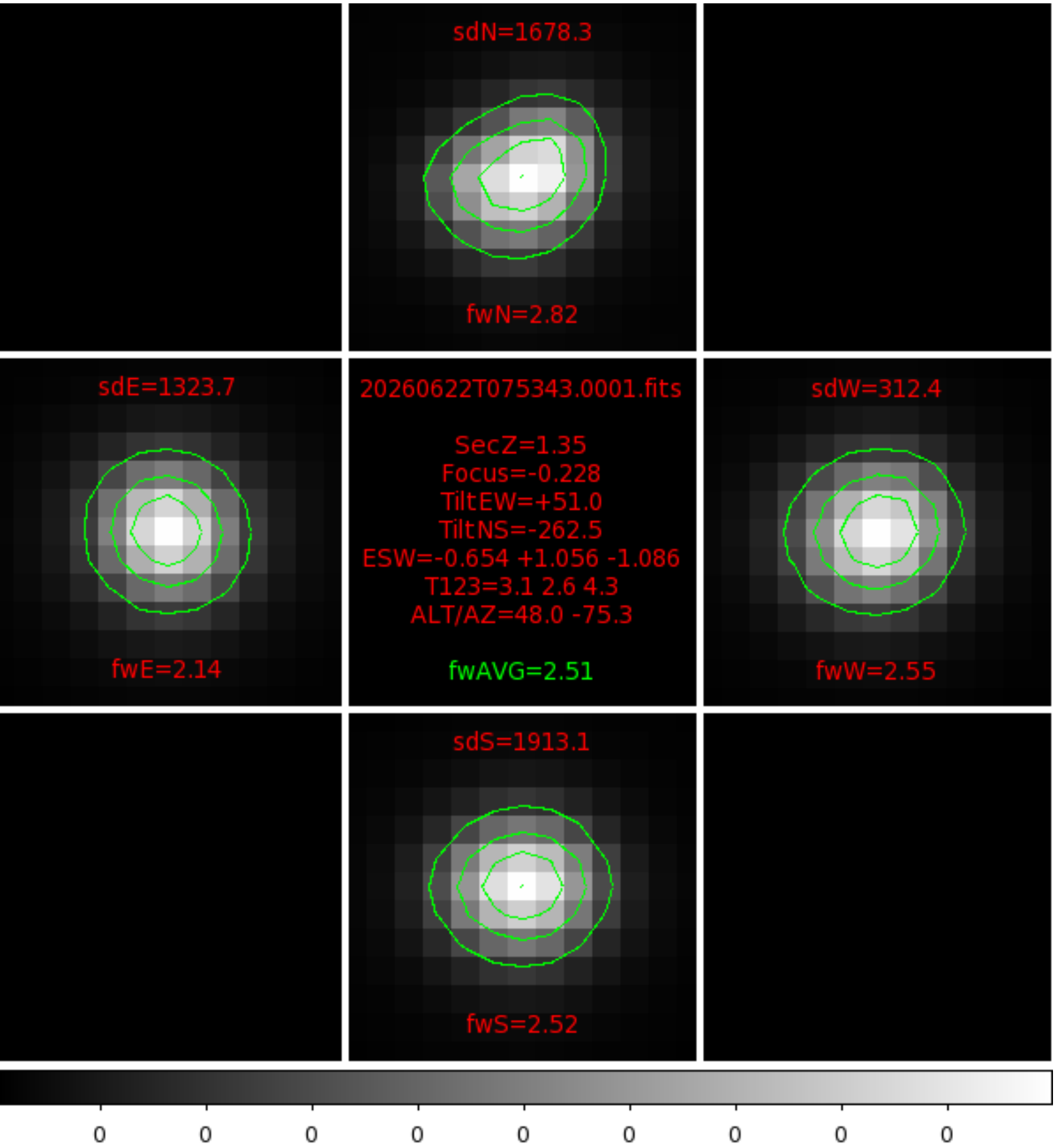
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=48.0 -75.3
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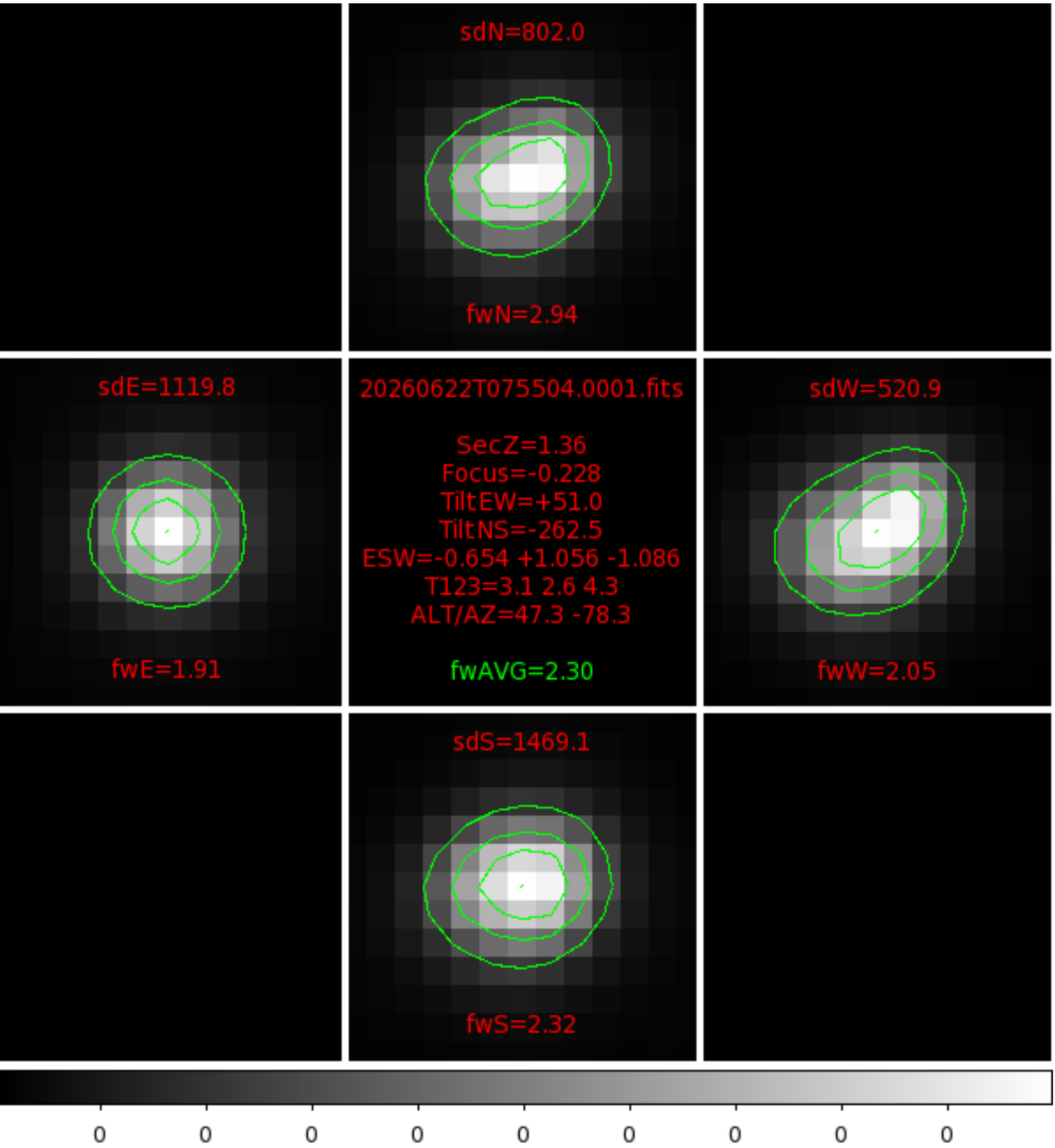
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=47.3 -78.3
fwAVG=2.30
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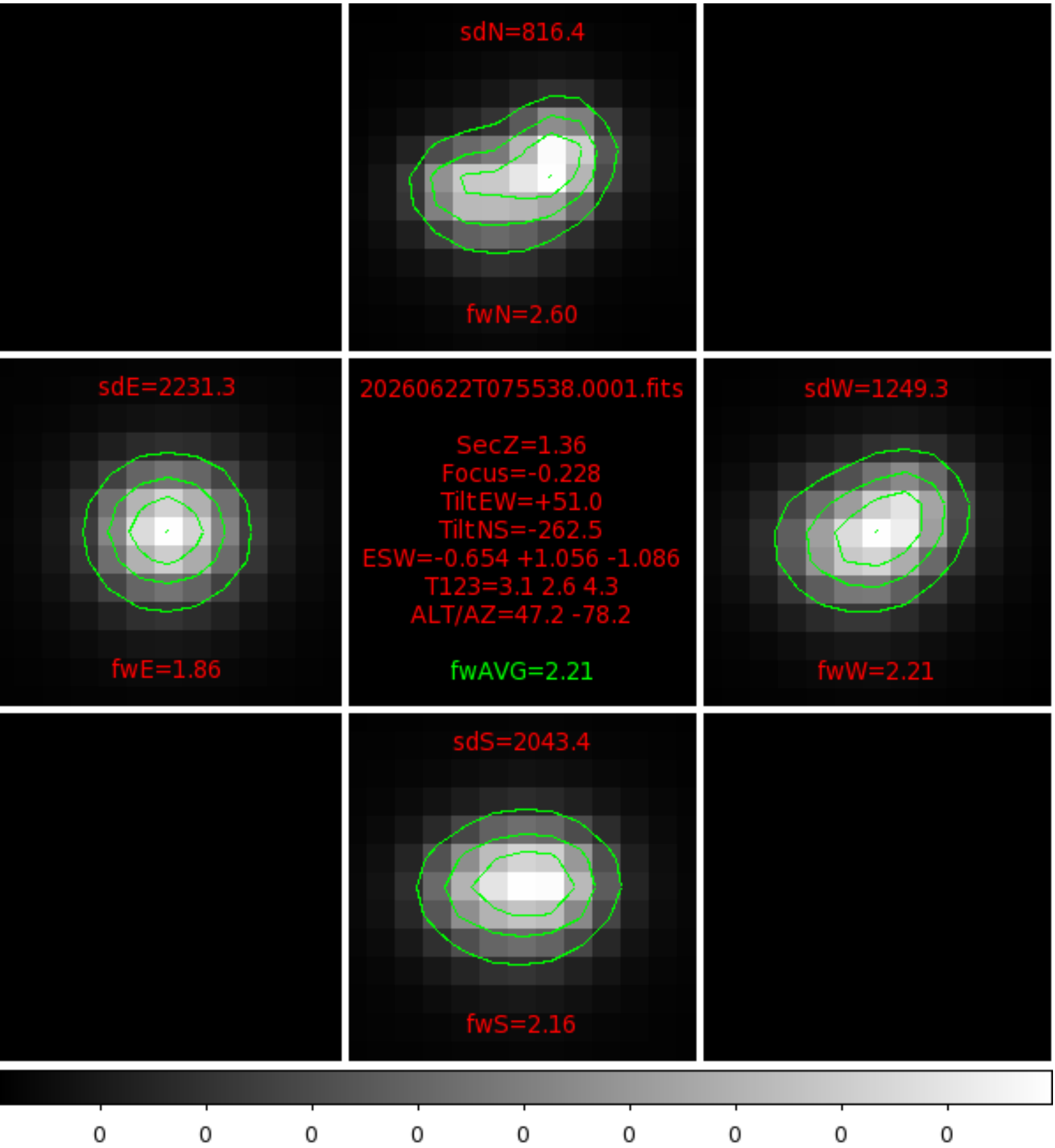
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=47.2 -78.2
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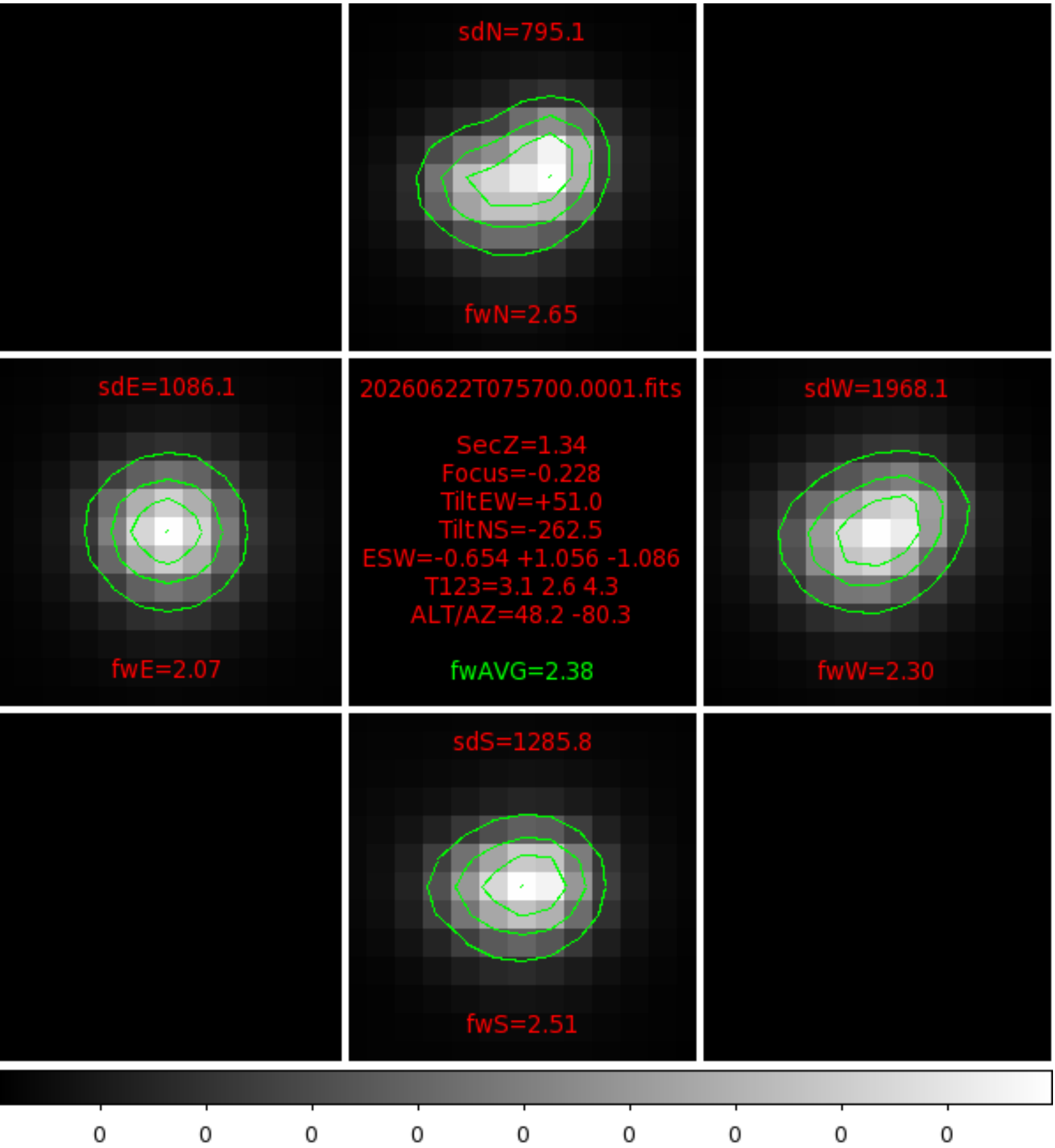
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=48.2 -80.3
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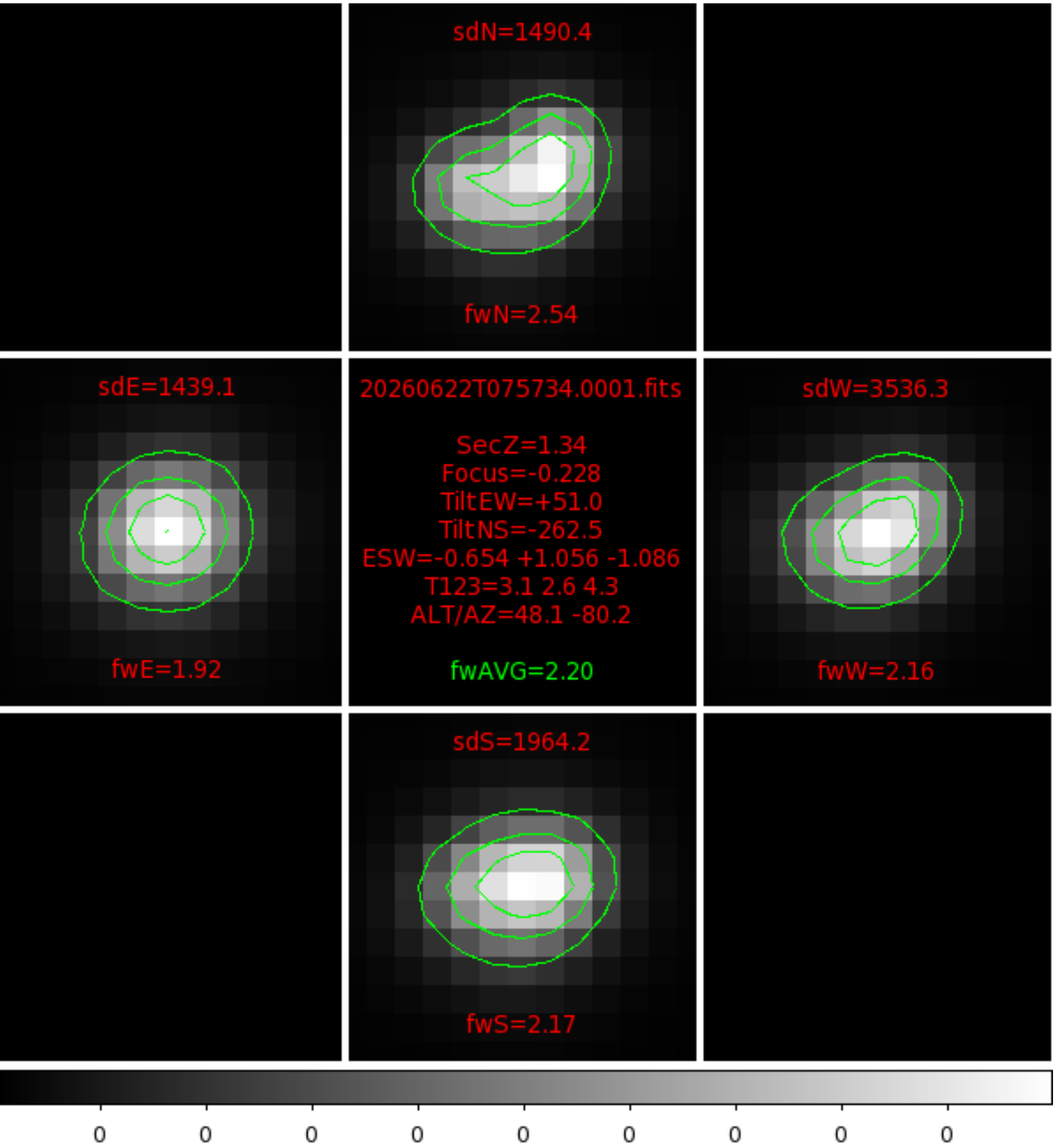
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sdE=1439.1
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SecZ=1.34
Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.6 4.3
ALT/AZ=48.1 -80.2
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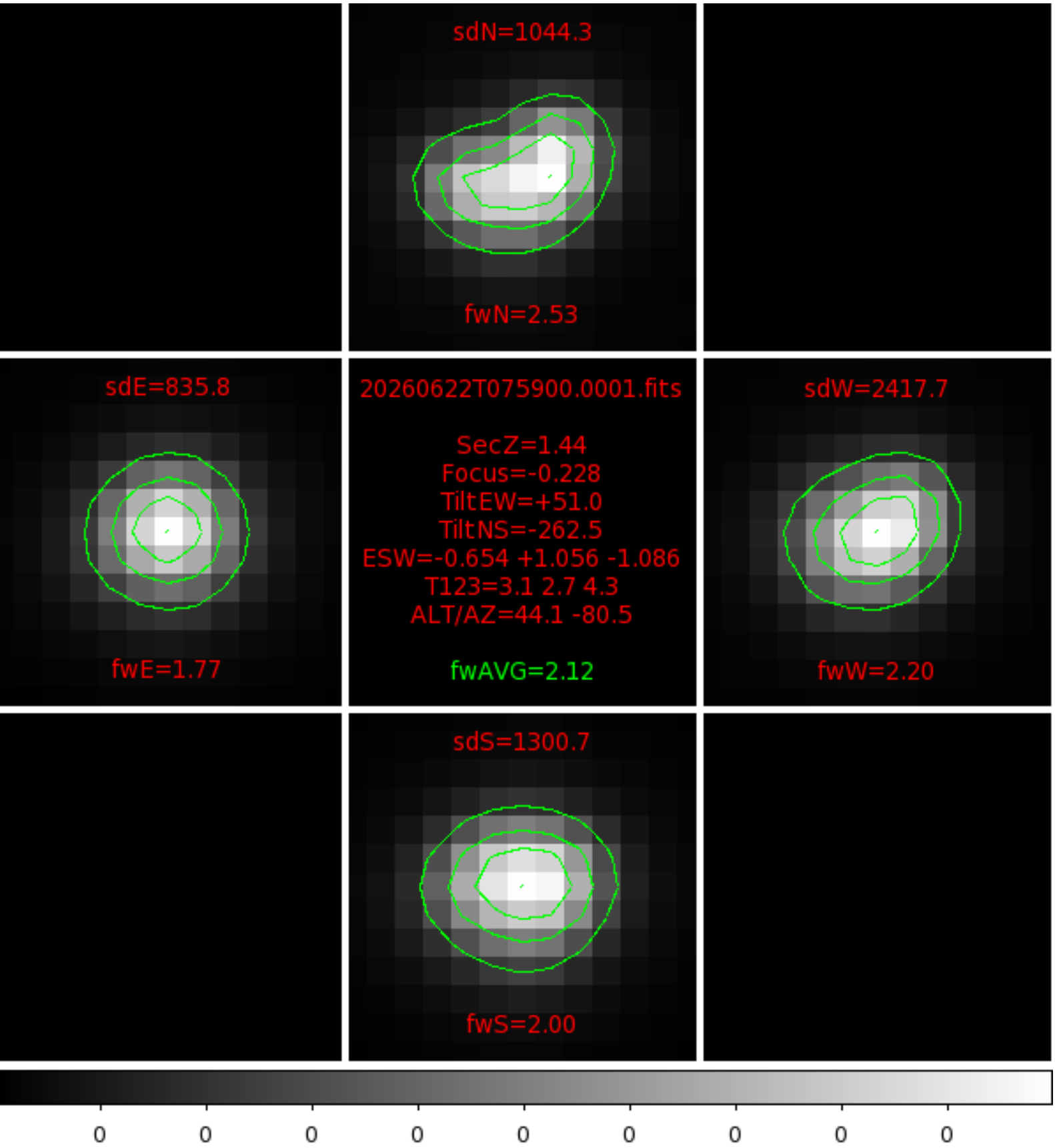
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SecZ=1.44
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TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.1 2.7 4.3
ALT/AZ=44.1 -80.5
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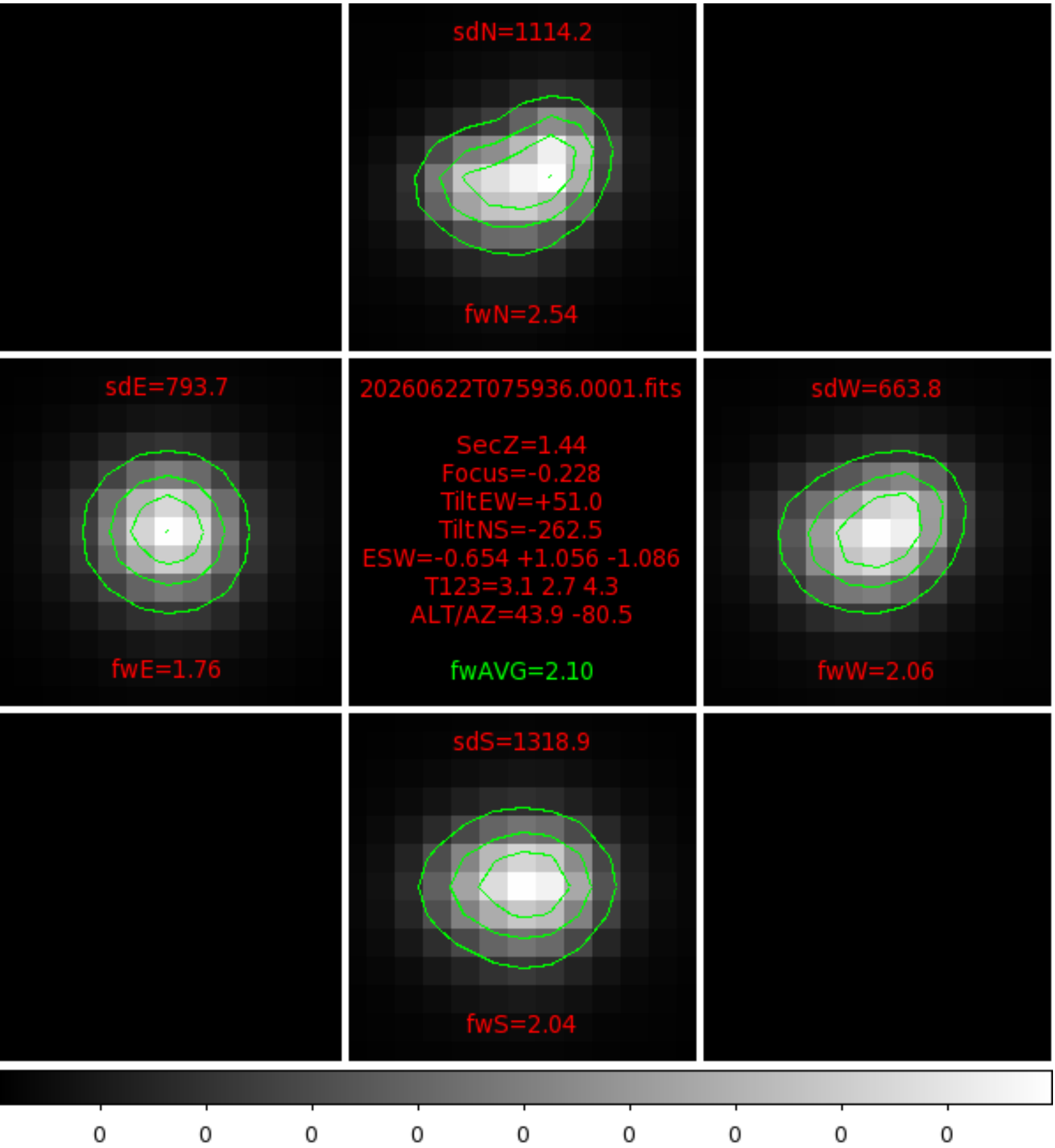
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sdE=793.7
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SecZ=1.44
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ESW=-0.654 +1.056 -1.086
T123=3.1 2.7 4.3
ALT/AZ=43.9 -80.5
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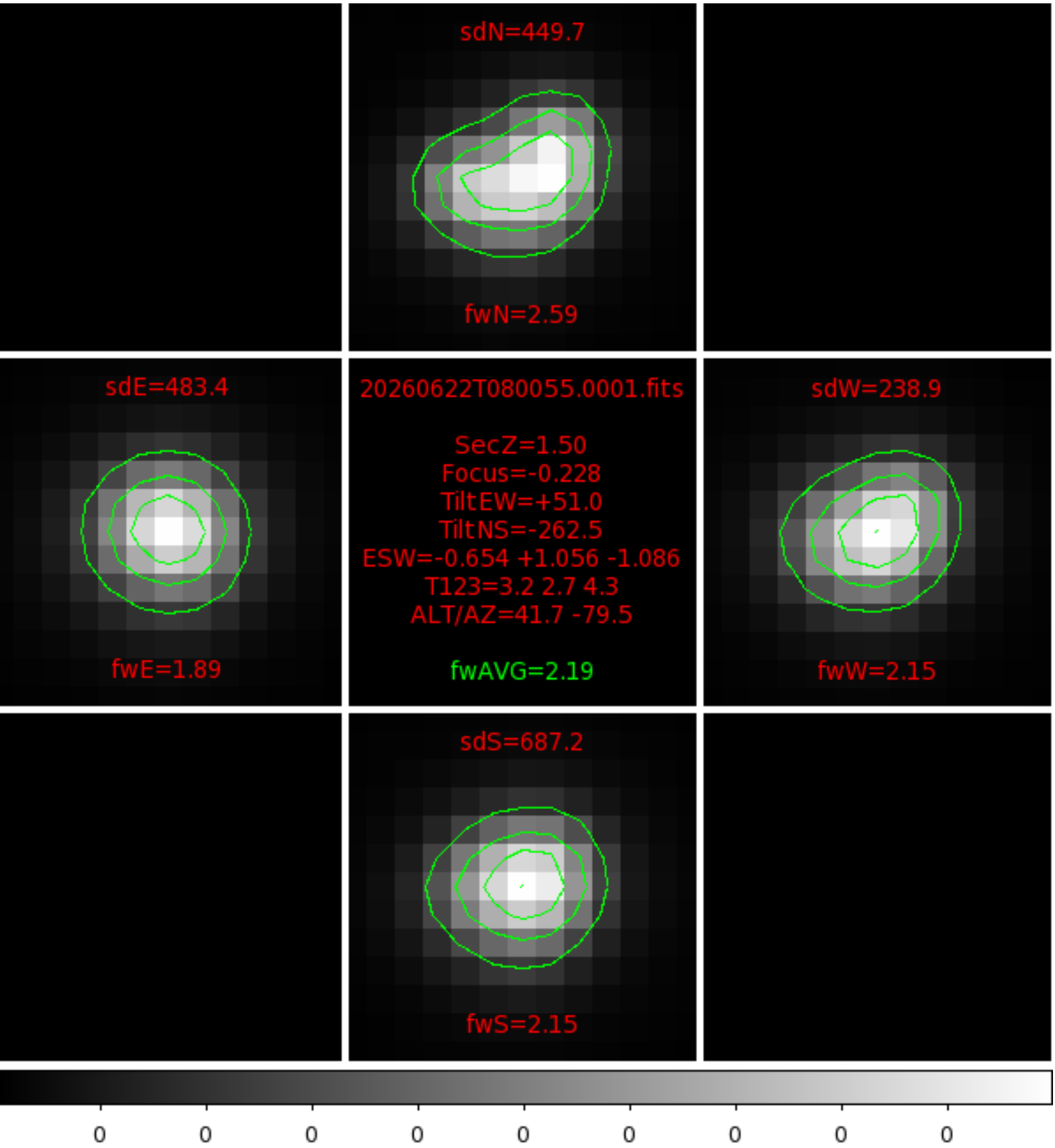
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T123=3.2 2.7 4.3
ALT/AZ=41.7 -79.5
fwAVG=2.19
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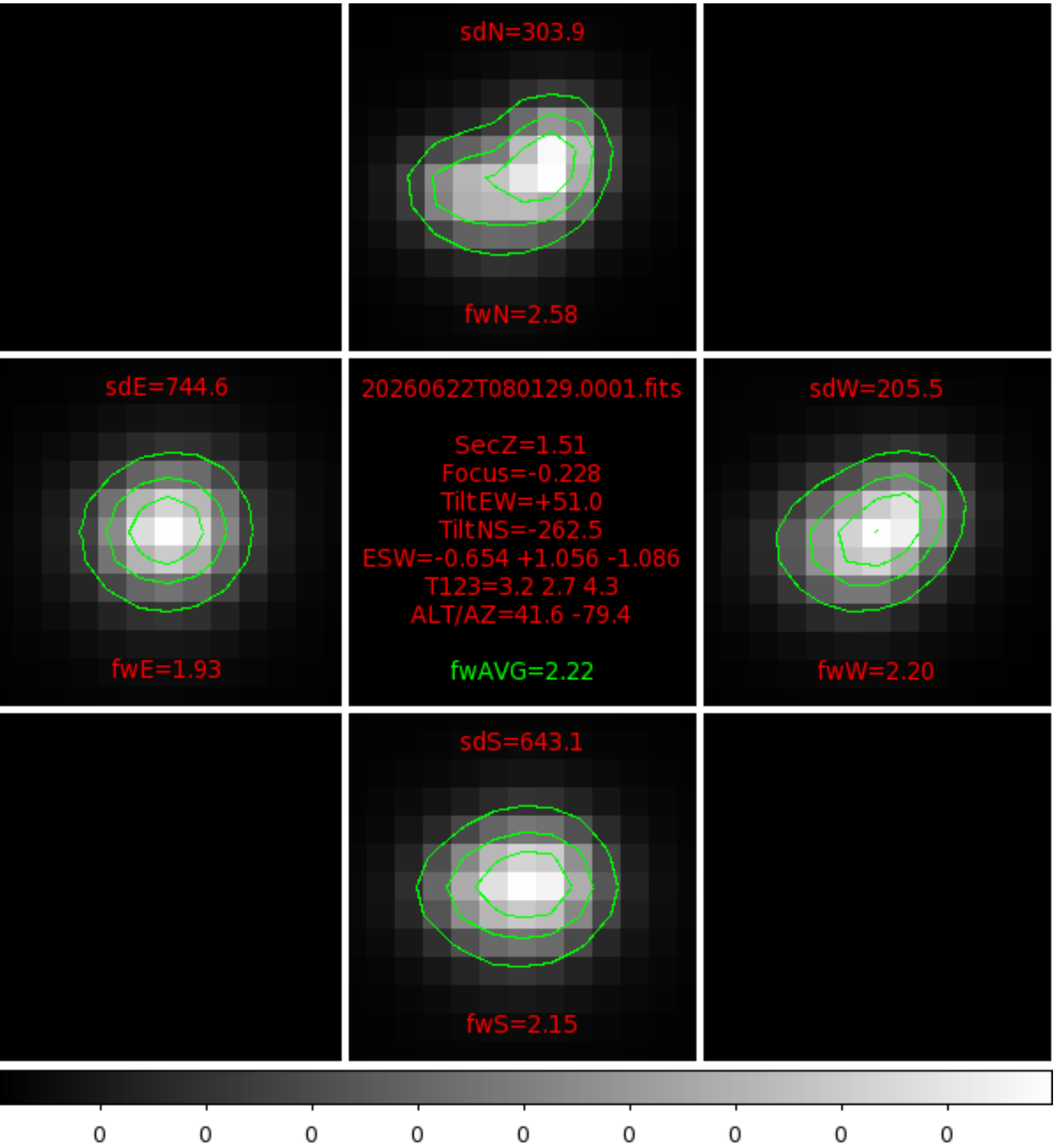
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SecZ=1.51
Focus=-0.228
TiltEW=+51.0
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ESW=-0.654 +1.056 -1.086
T123=3.2 2.7 4.3
ALT/AZ=41.6 -79.4
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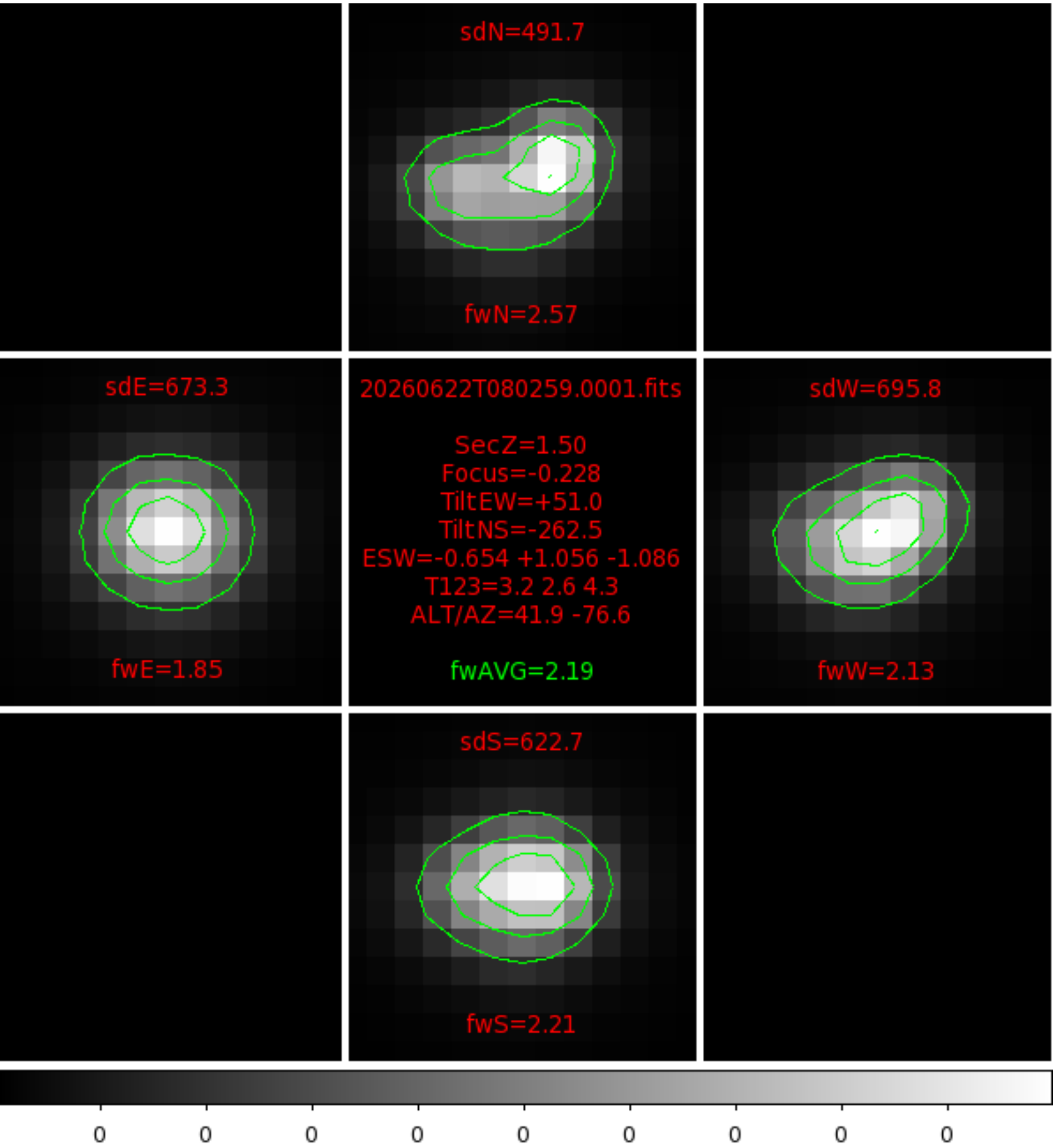
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Focus=-0.228
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.654 +1.056 -1.086
T123=3.2 2.6 4.3
ALT/AZ=41.9 -76.6
fwAVG=2.19
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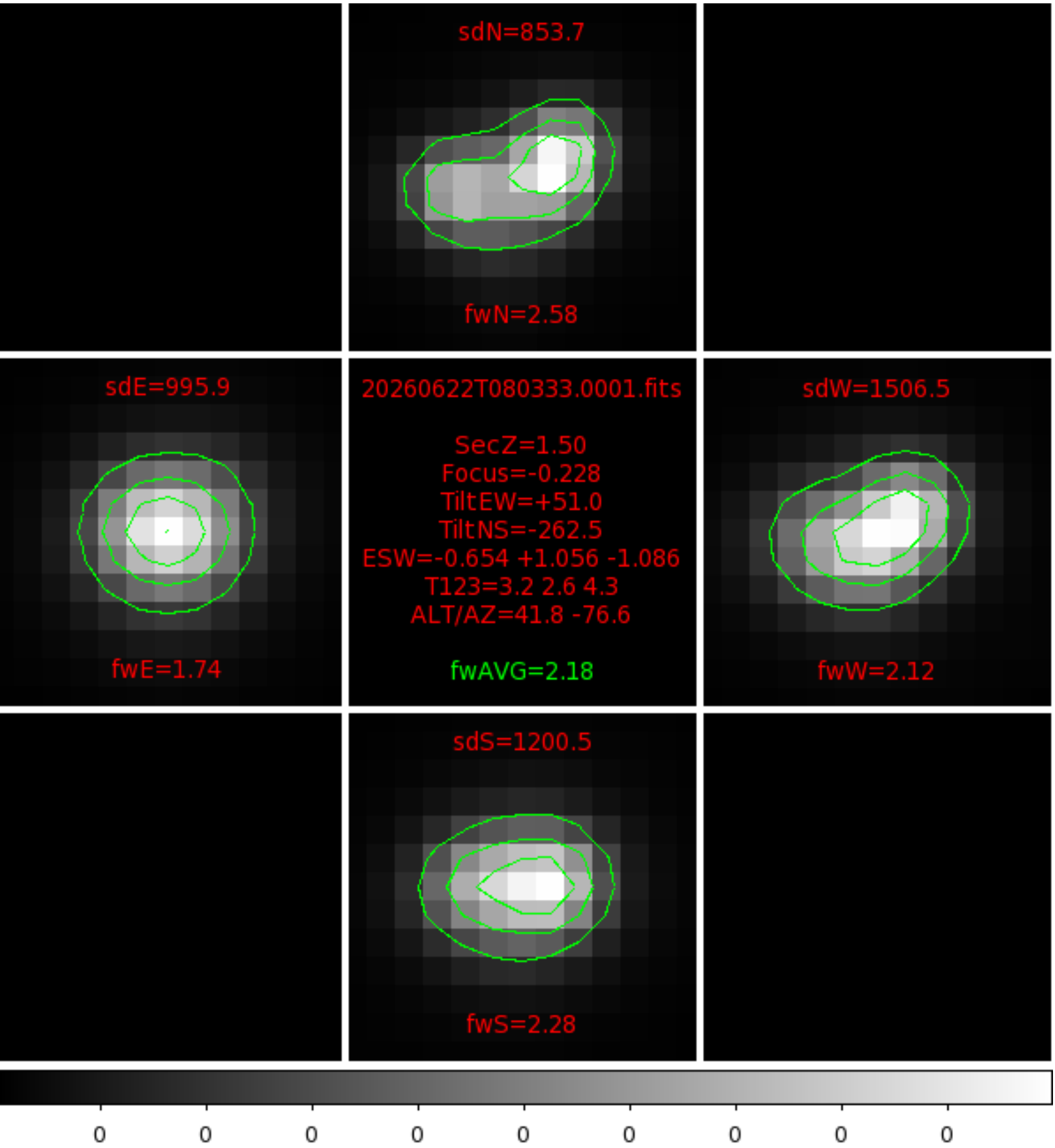
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ESW=-0.654 +1.056 -1.086
T123=3.2 2.6 4.3
ALT/AZ=41.8 -76.6
fwAVG=2.18
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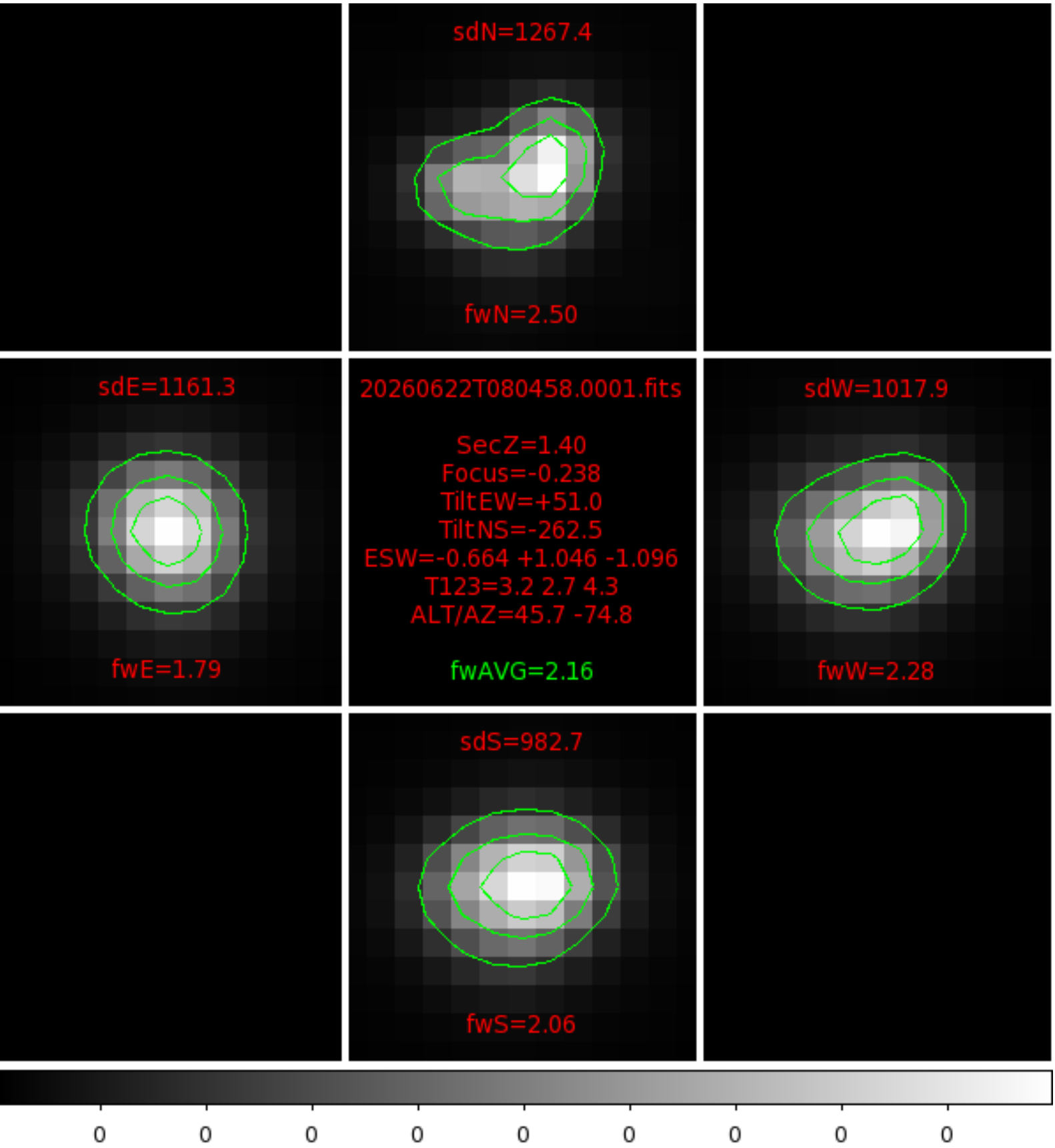
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Focus=-0.238
TiltEW=+51.0
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ESW=-0.664 +1.046 -1.096
T123=3.2 2.7 4.3
ALT/AZ=45.7 -74.8
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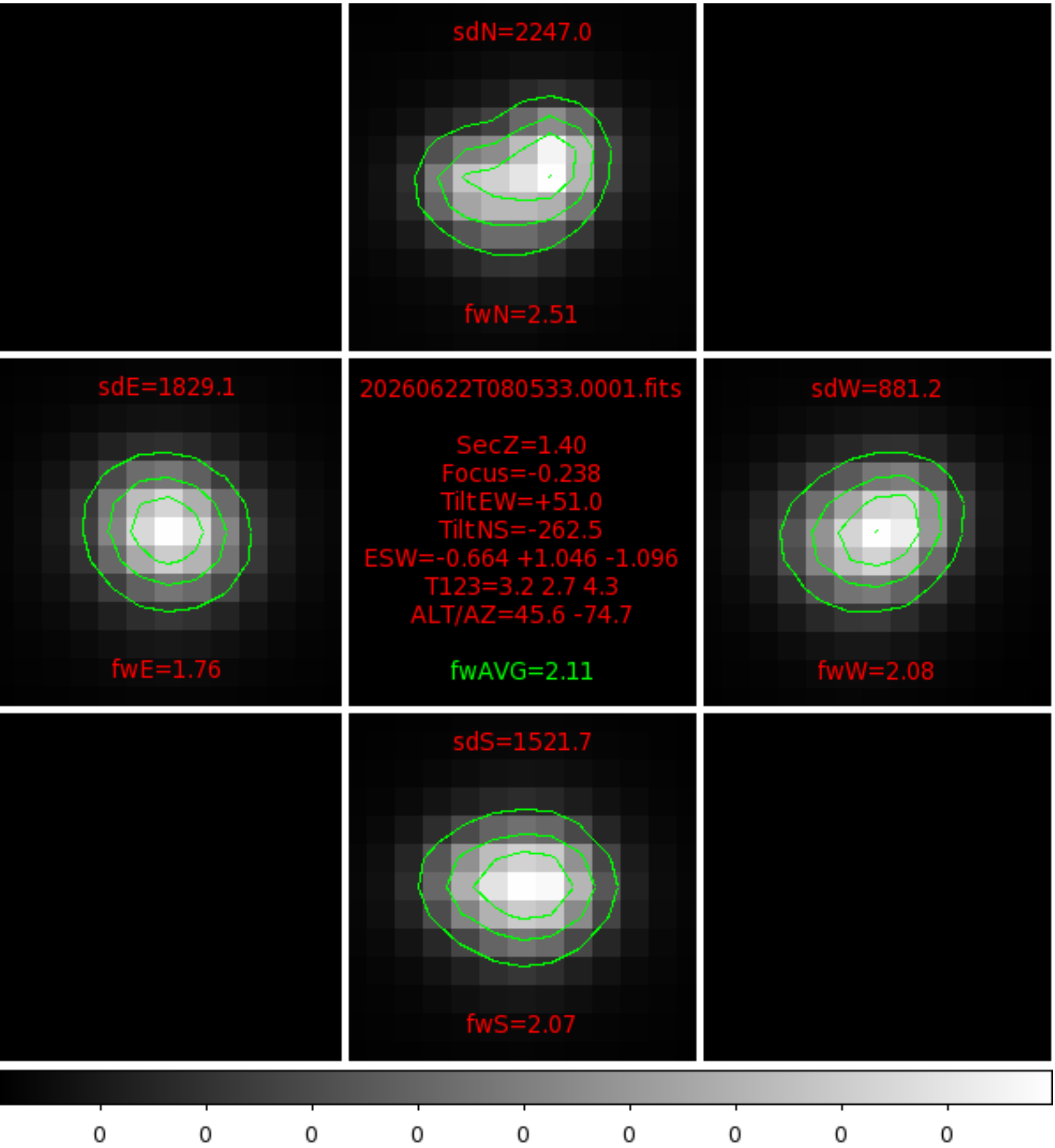
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.2 2.7 4.3
ALT/AZ=45.6 -74.7
fwAVG=2.11
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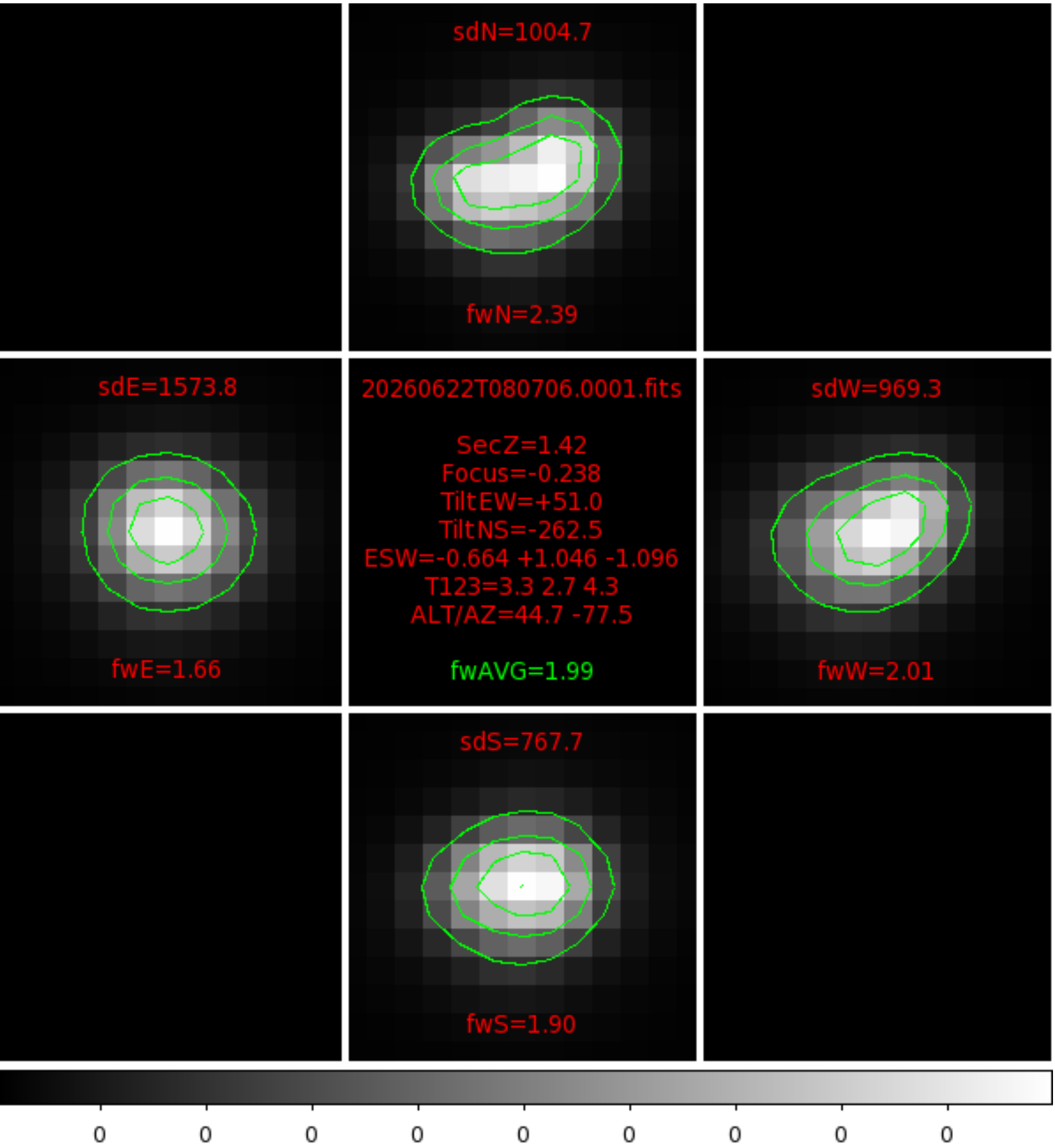
sdN=1004.7
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sdE=1573.8
fwE=1.66
20260622T080706.0001.fits
SecZ=1.42
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.7 4.3
ALT/AZ=44.7 -77.5
fwAVG=1.99
sdW=969.3
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sdS=767.7
fwS=1.90
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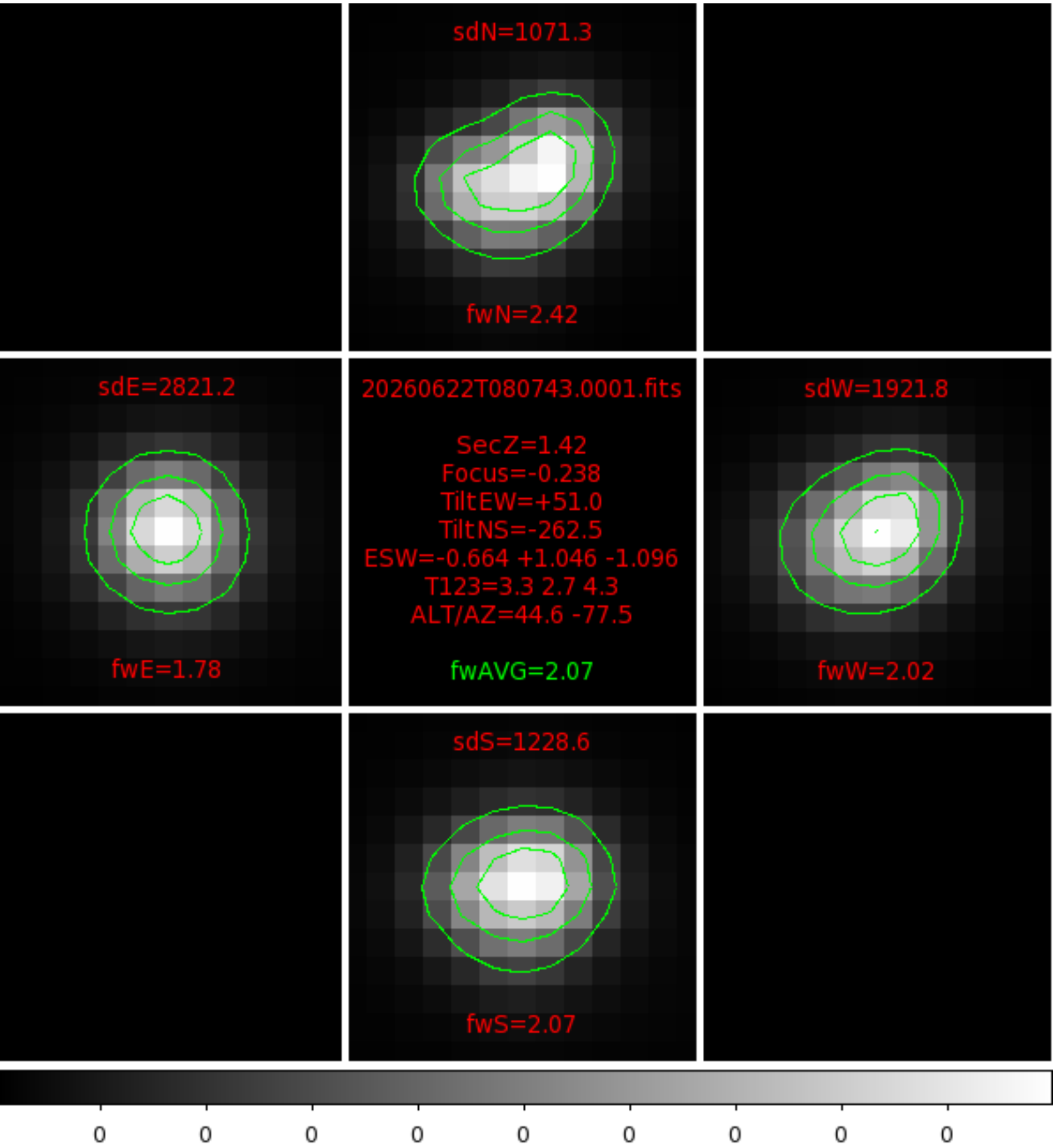
sdN=1071.3
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fwE=1.78
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SecZ=1.42
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.7 4.3
ALT/AZ=44.6 -77.5
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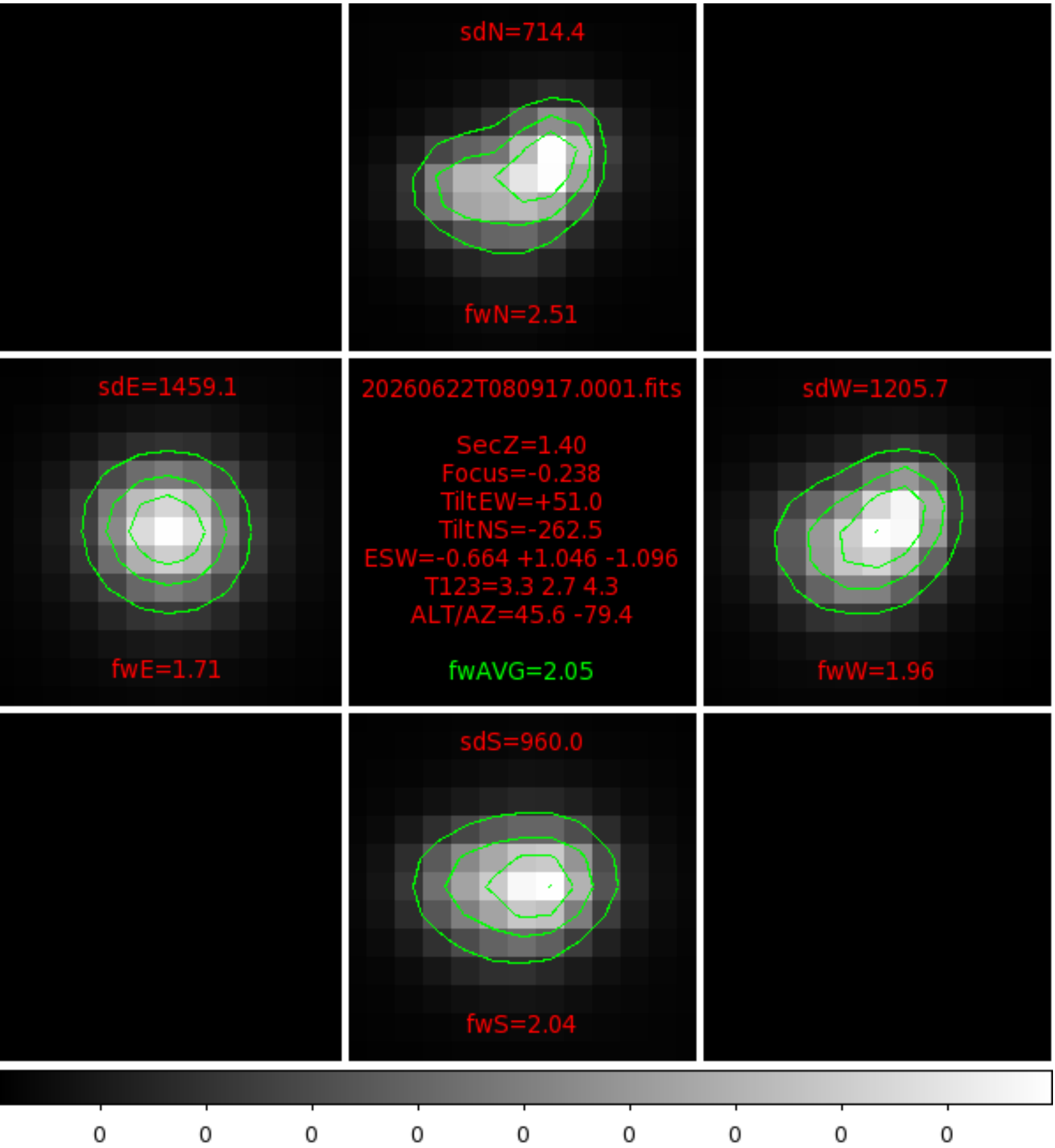
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SecZ=1.40
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.7 4.3
ALT/AZ=45.6 -79.4
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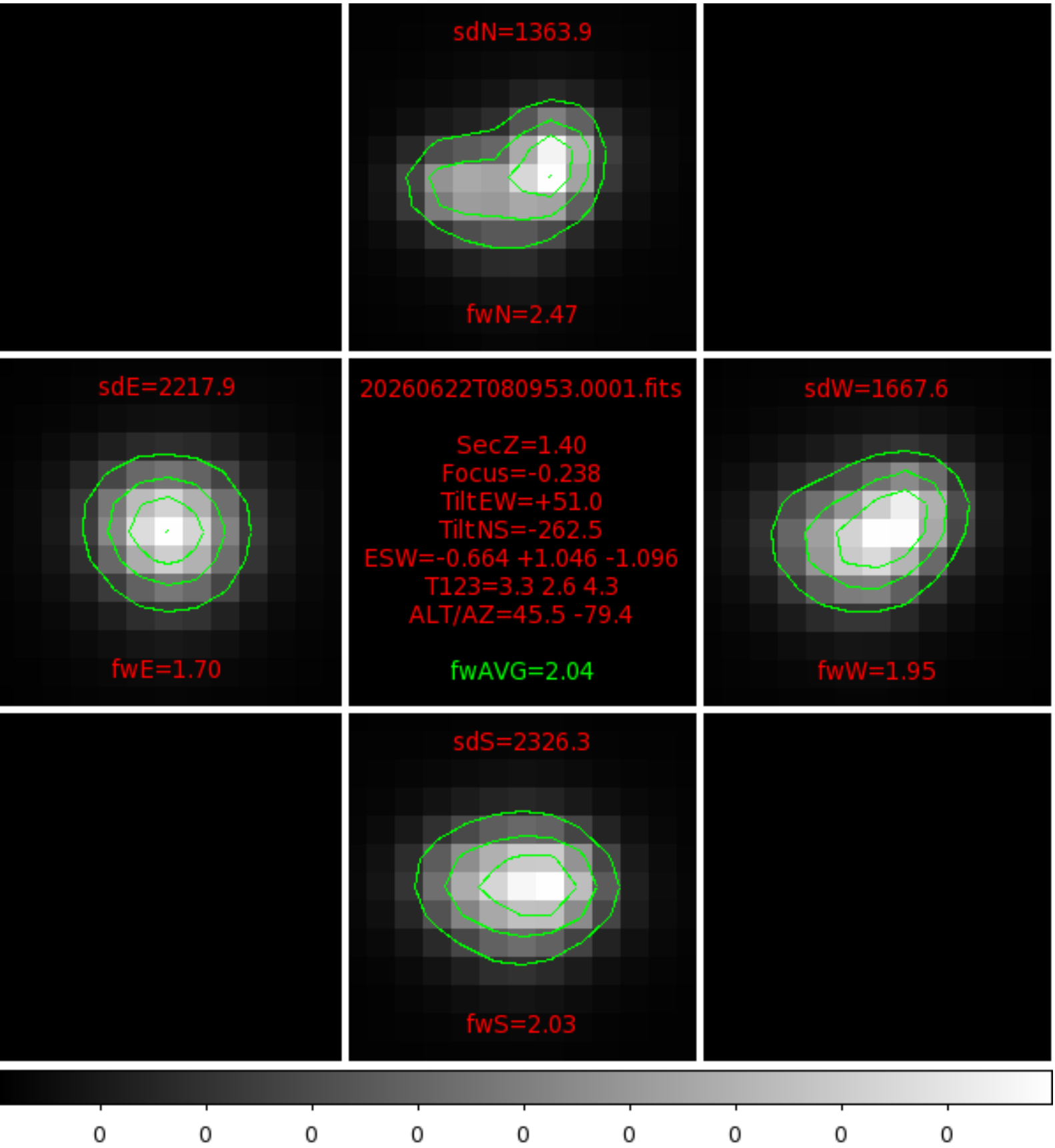
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SecZ=1.40
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.6 4.3
ALT/AZ=45.5 -79.4
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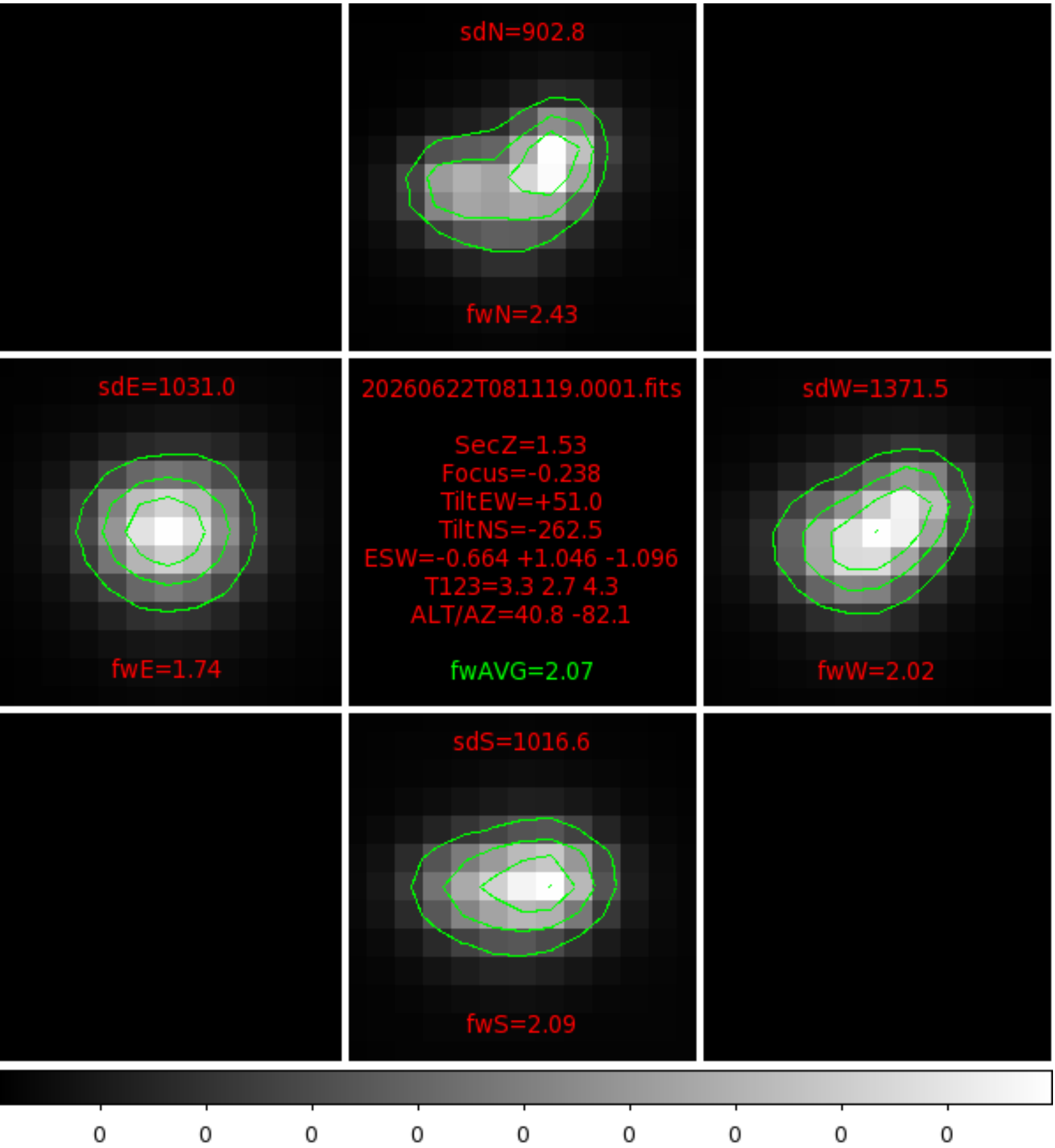
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fwE=1.74
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SecZ=1.53
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.7 4.3
ALT/AZ=40.8 -82.1
fwAVG=2.07
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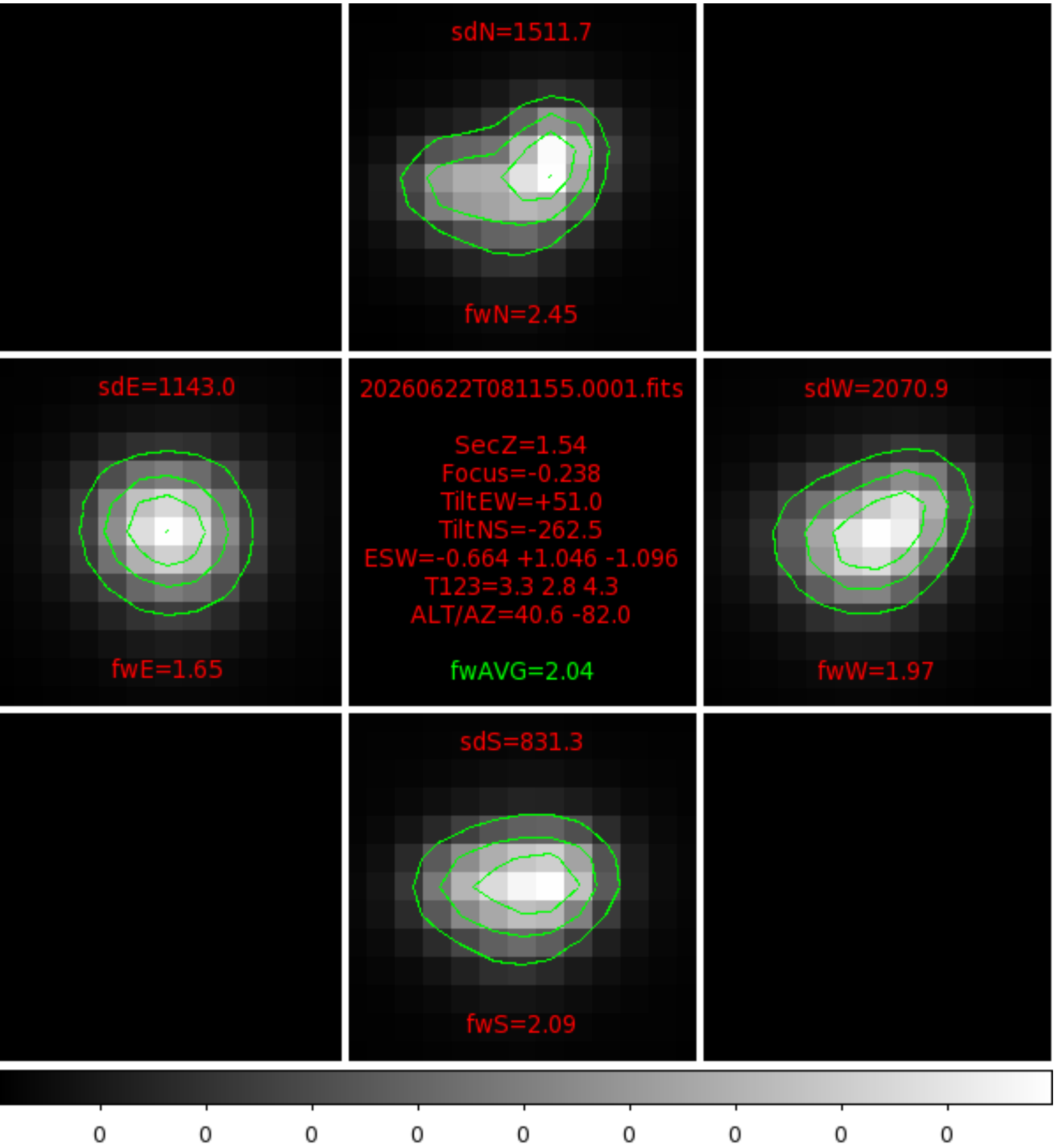
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20260622T081155.0001.fits
SecZ=1.54
Focus=-0.238
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.664 +1.046 -1.096
T123=3.3 2.8 4.3
ALT/AZ=40.6 -82.0
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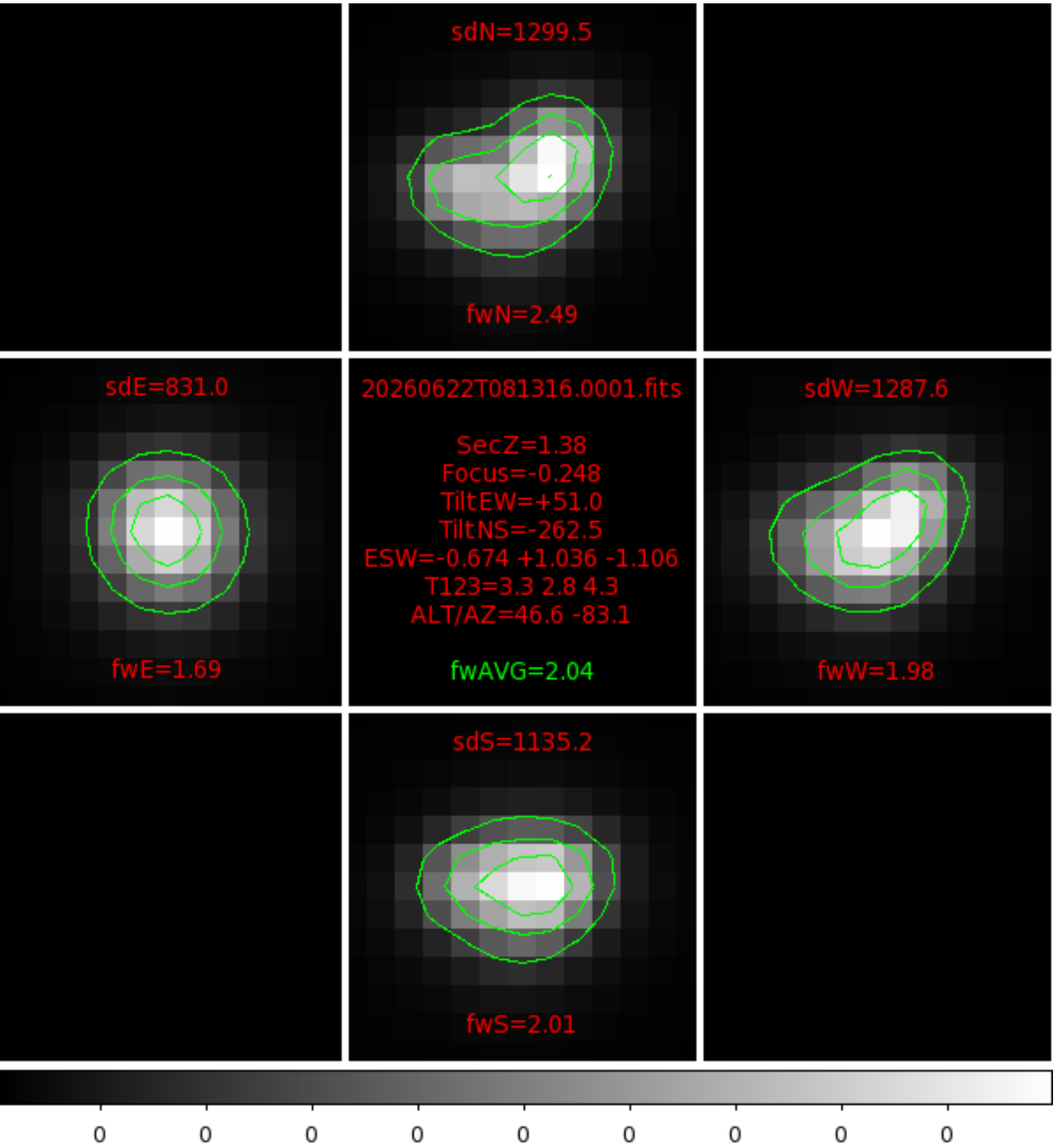
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sdE=831.0
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=3.3 2.8 4.3
ALT/AZ=46.6 -83.1
fwAVG=2.04
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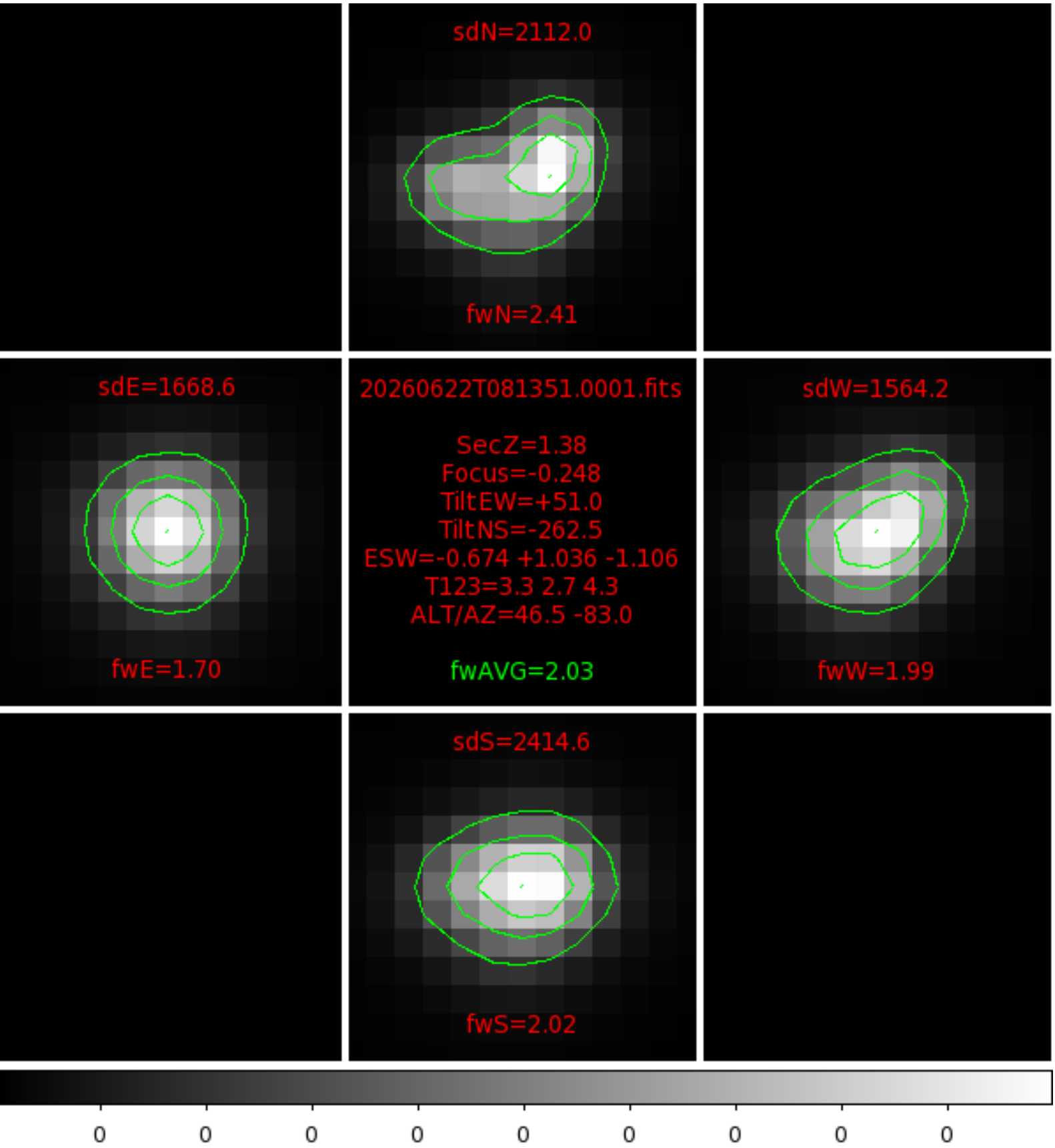
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sdE=1668.6
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SecZ=1.38
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=3.3 2.7 4.3
ALT/AZ=46.5 -83.0
fwAVG=2.03
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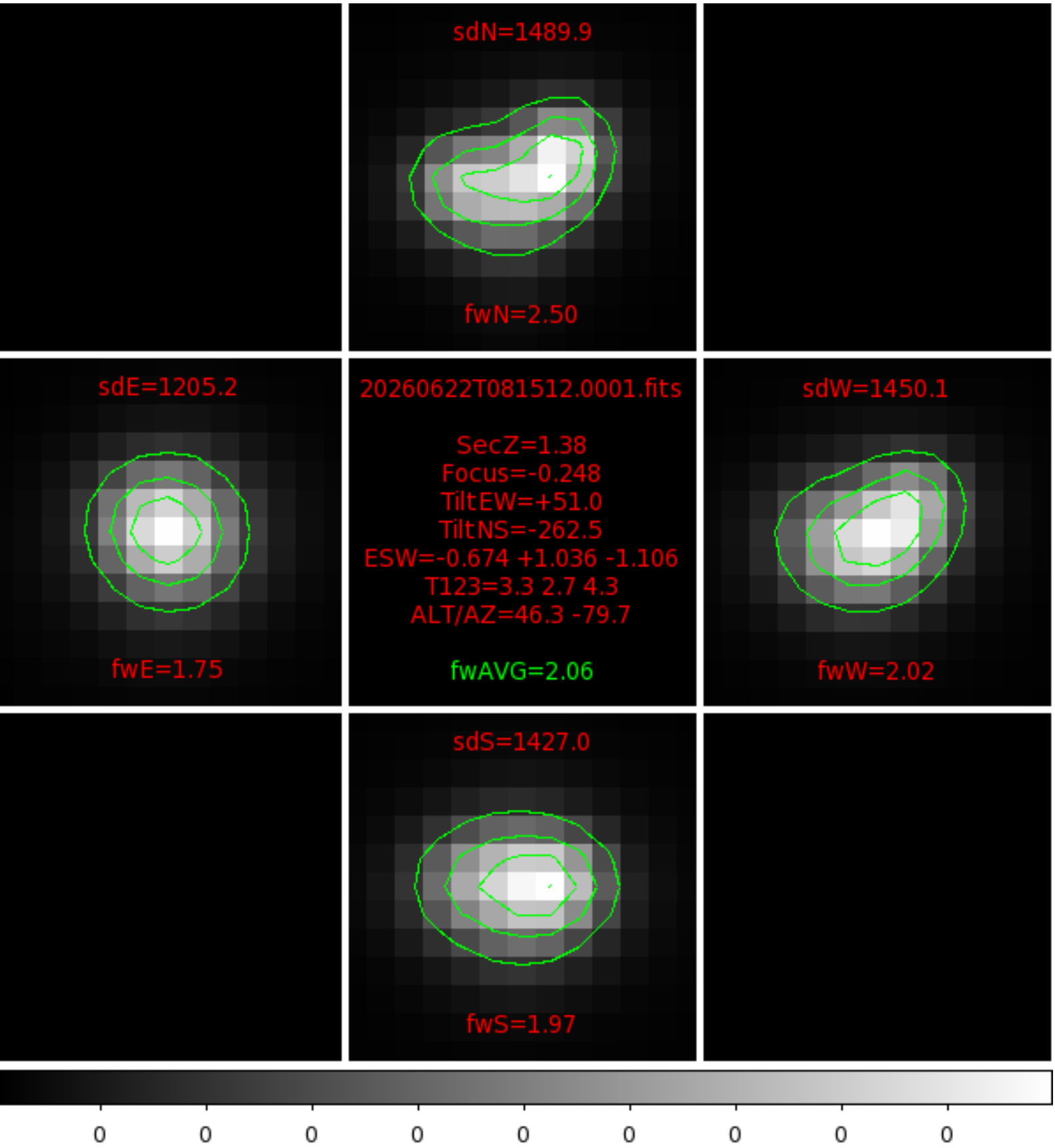
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ESW=-0.674 +1.036 -1.106
T123=3.3 2.7 4.3
ALT/AZ=46.3 -79.7
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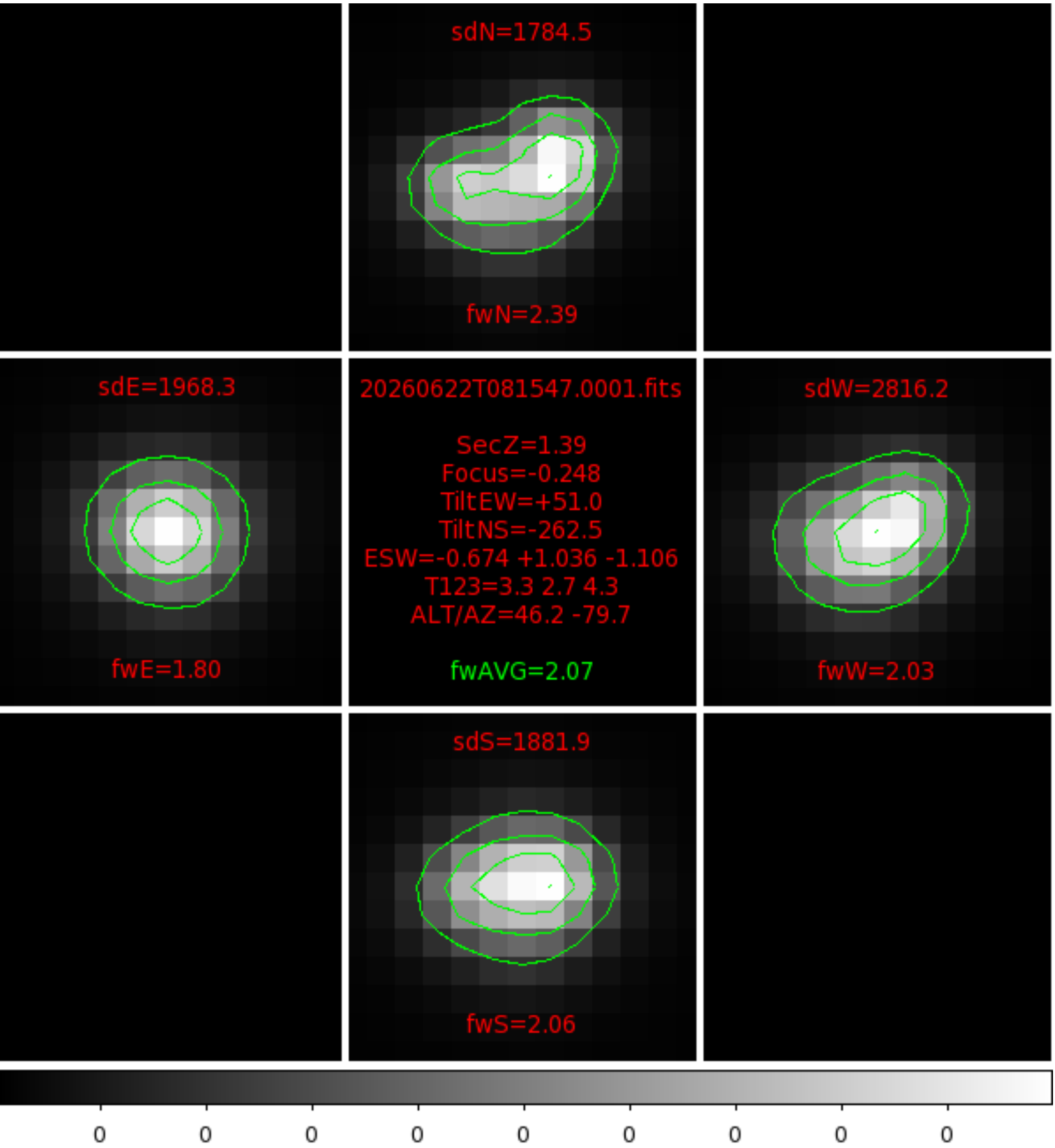
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SecZ=1.39
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T123=3.3 2.7 4.3
ALT/AZ=46.2 -79.7
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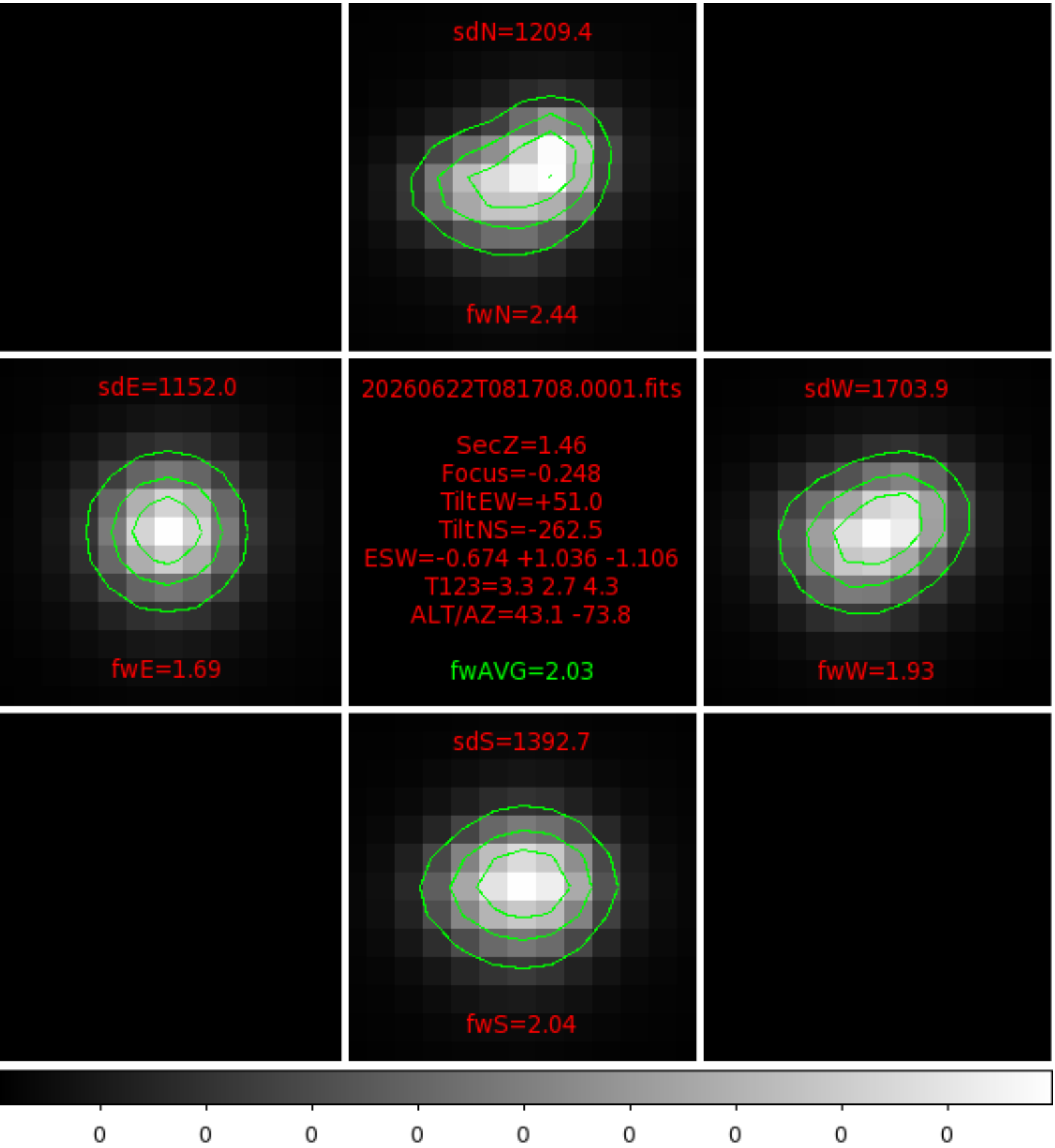
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SecZ=1.46
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=3.3 2.7 4.3
ALT/AZ=43.1 -73.8
fwAVG=2.03
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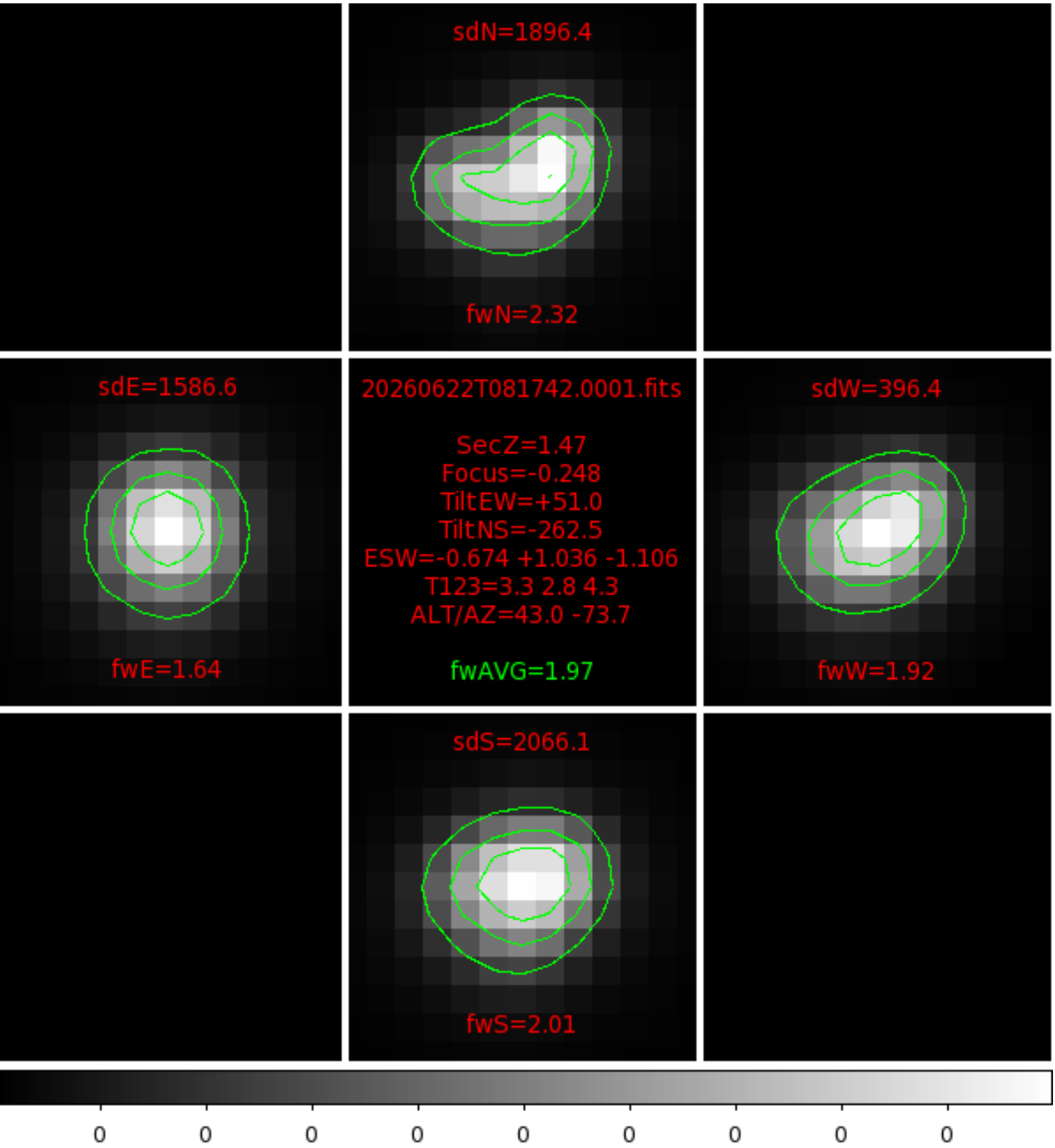
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TiltNS=-262.5
ESW=-0.674 +1.036 -1.106
T123=3.3 2.8 4.3
ALT/AZ=43.0 -73.7
fwAVG=1.97
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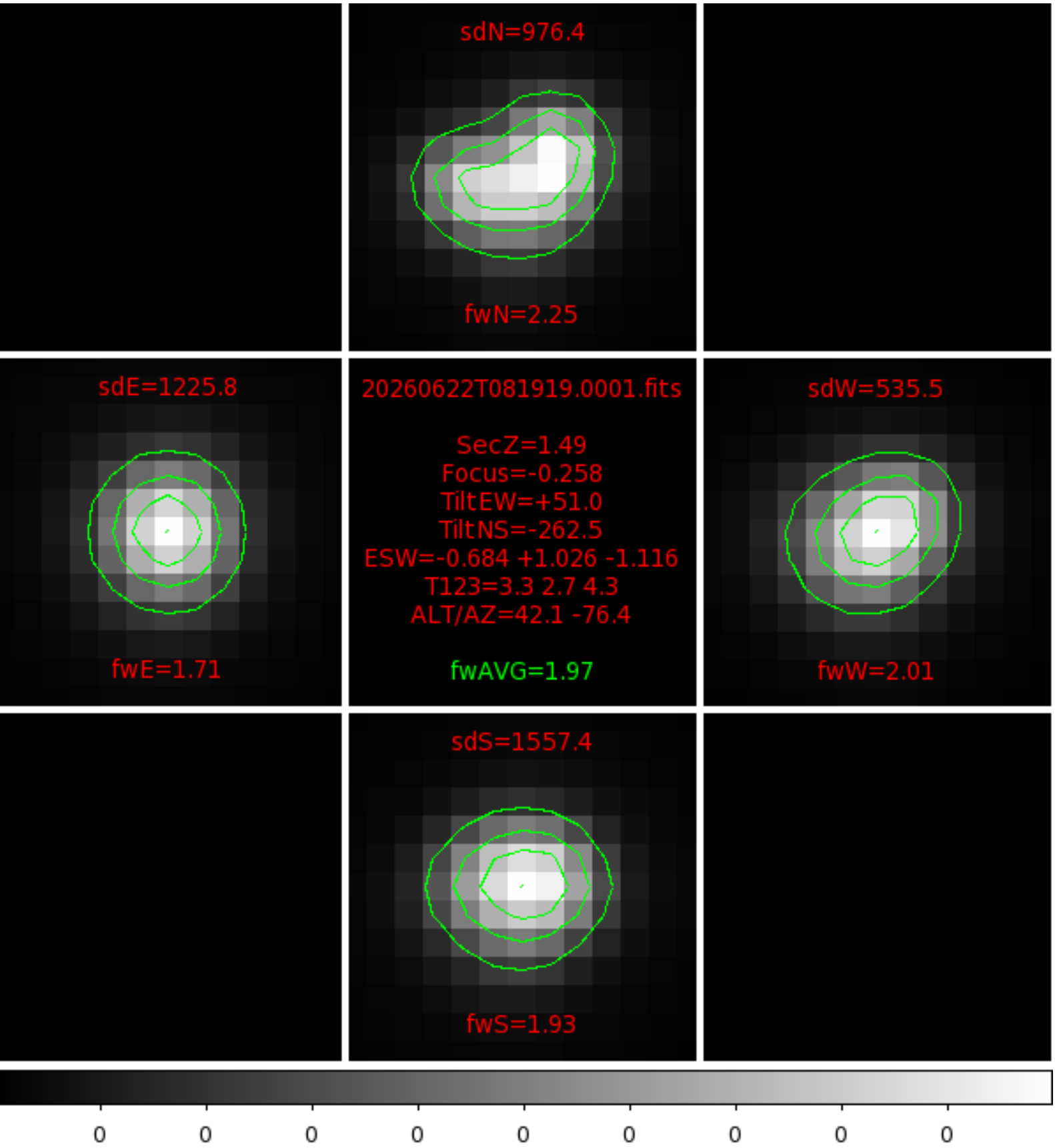
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SecZ=1.49
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.3 2.7 4.3
ALT/AZ=42.1 -76.4
fwAVG=1.97
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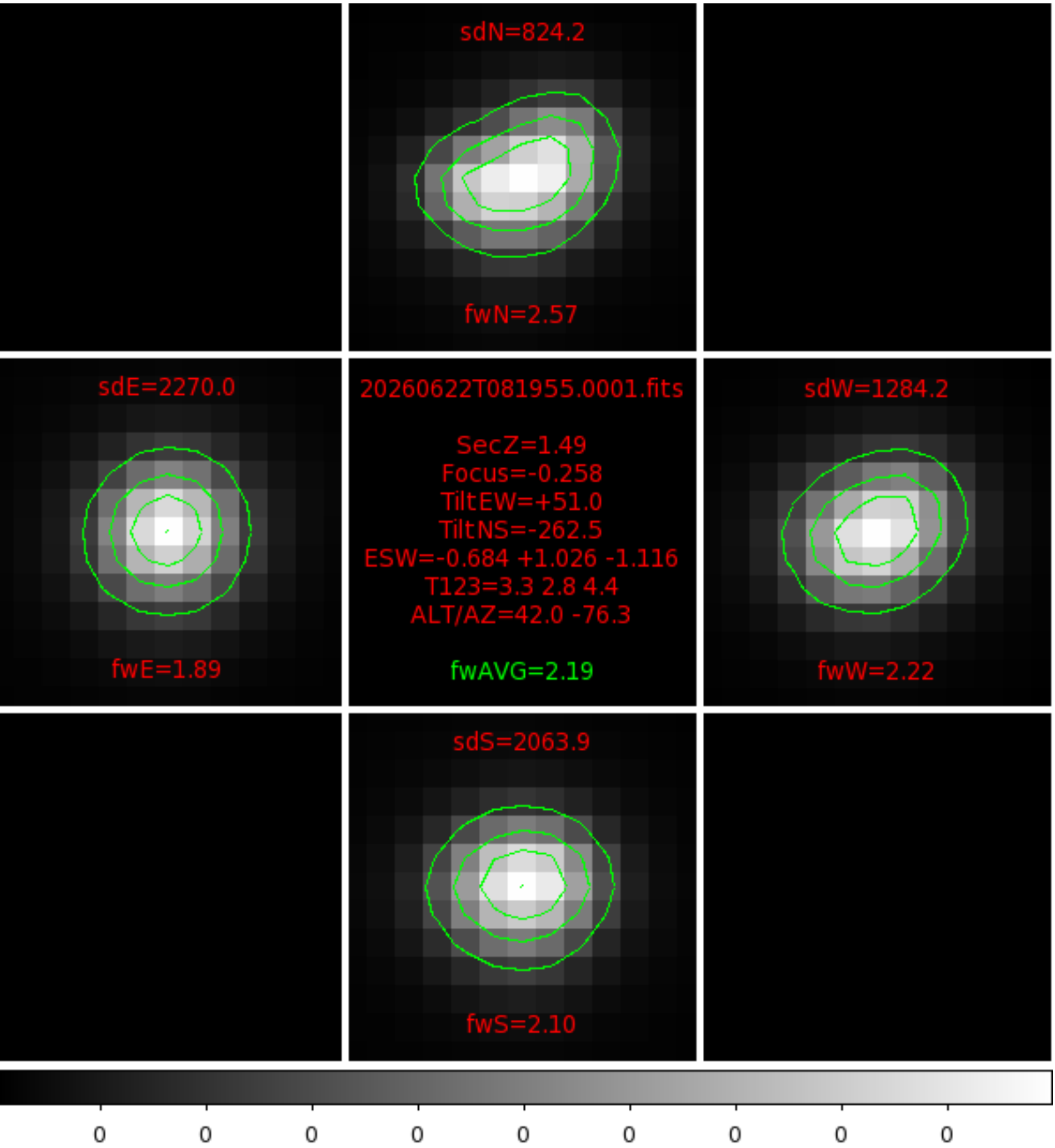
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SecZ=1.49
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.3 2.8 4.4
ALT/AZ=42.0 -76.3
fwAVG=2.19
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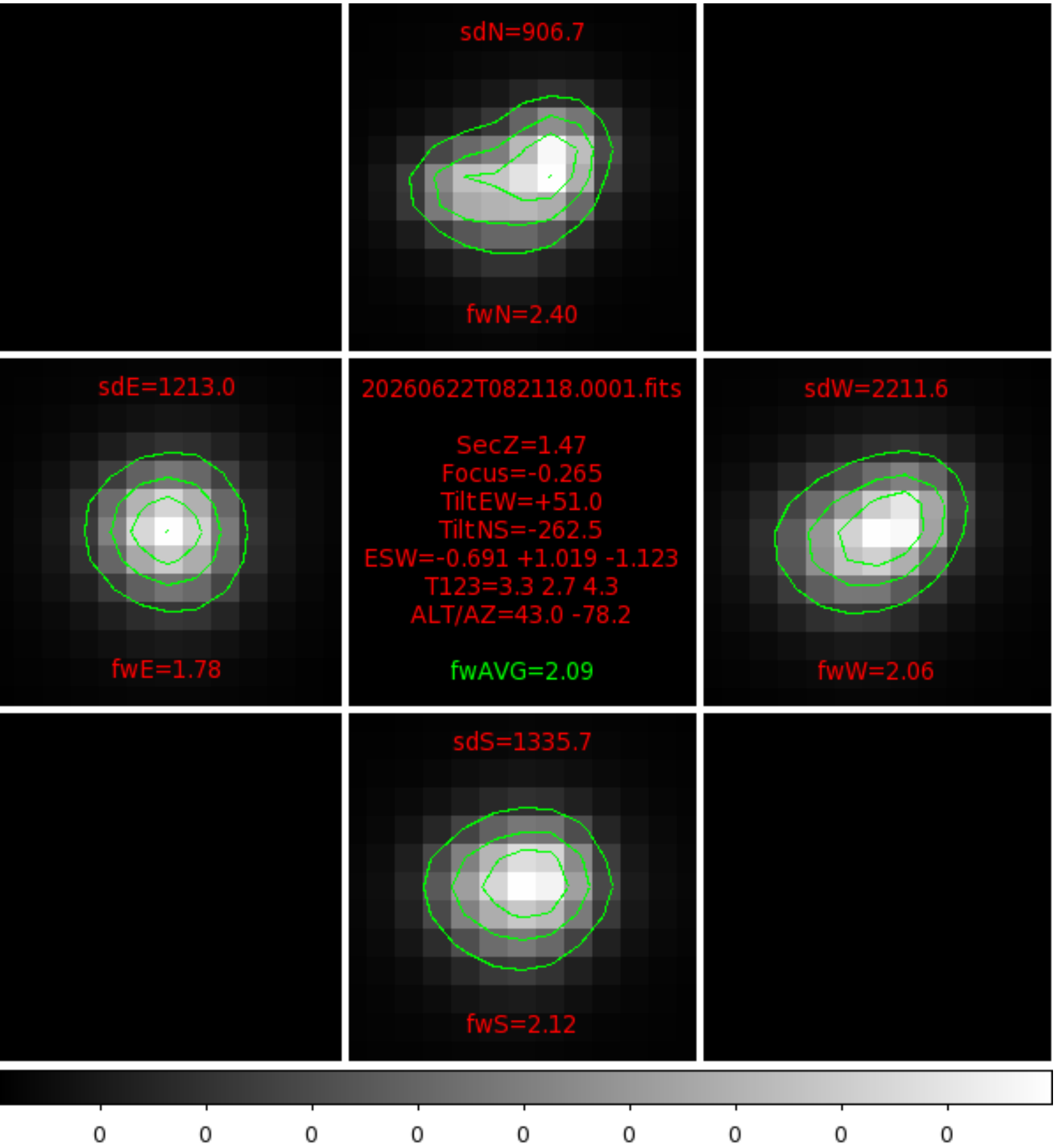
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.3 2.7 4.3
ALT/AZ=43.0 -78.2
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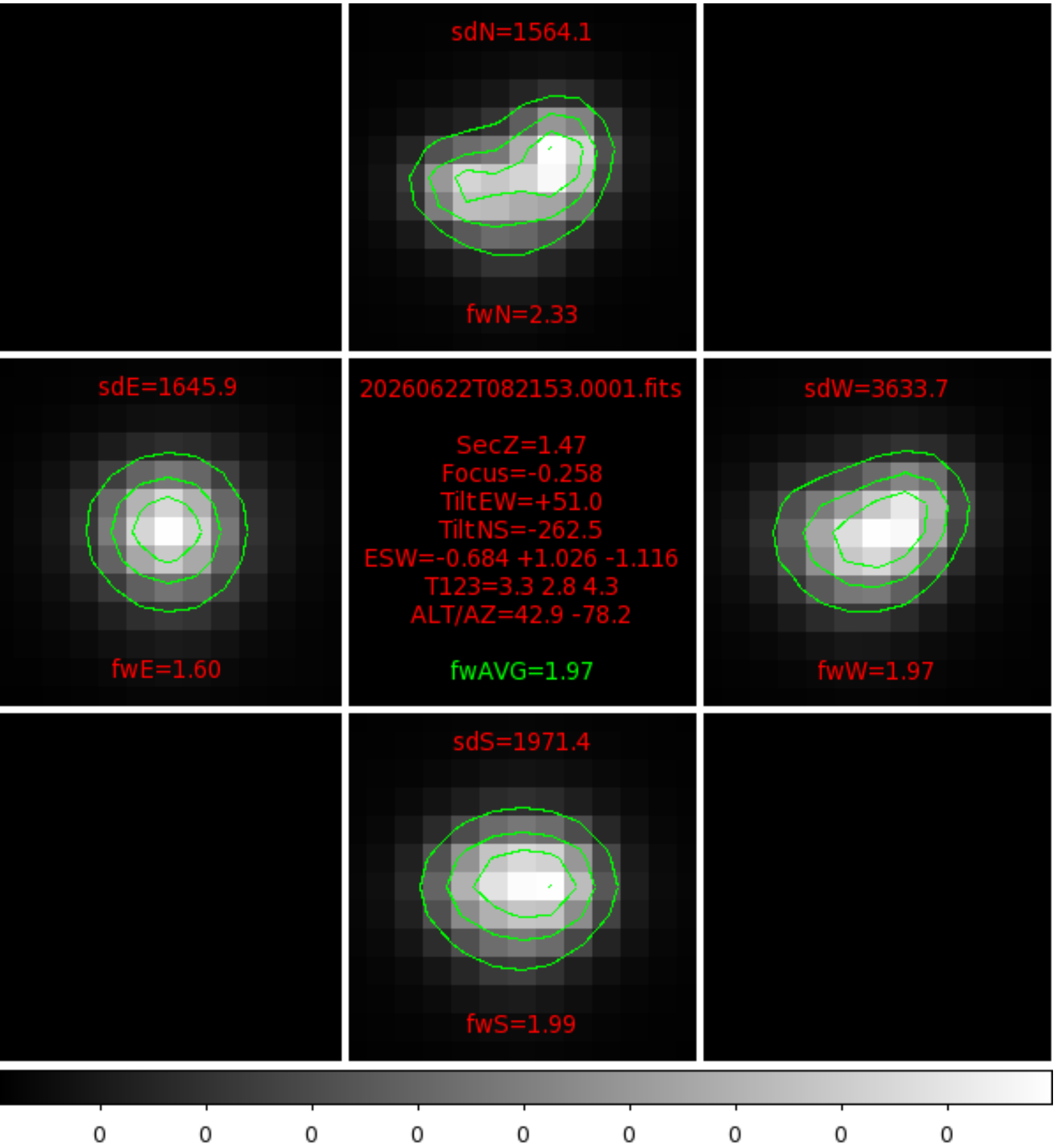
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Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.3 2.8 4.3
ALT/AZ=42.9 -78.2
fwAVG=1.97
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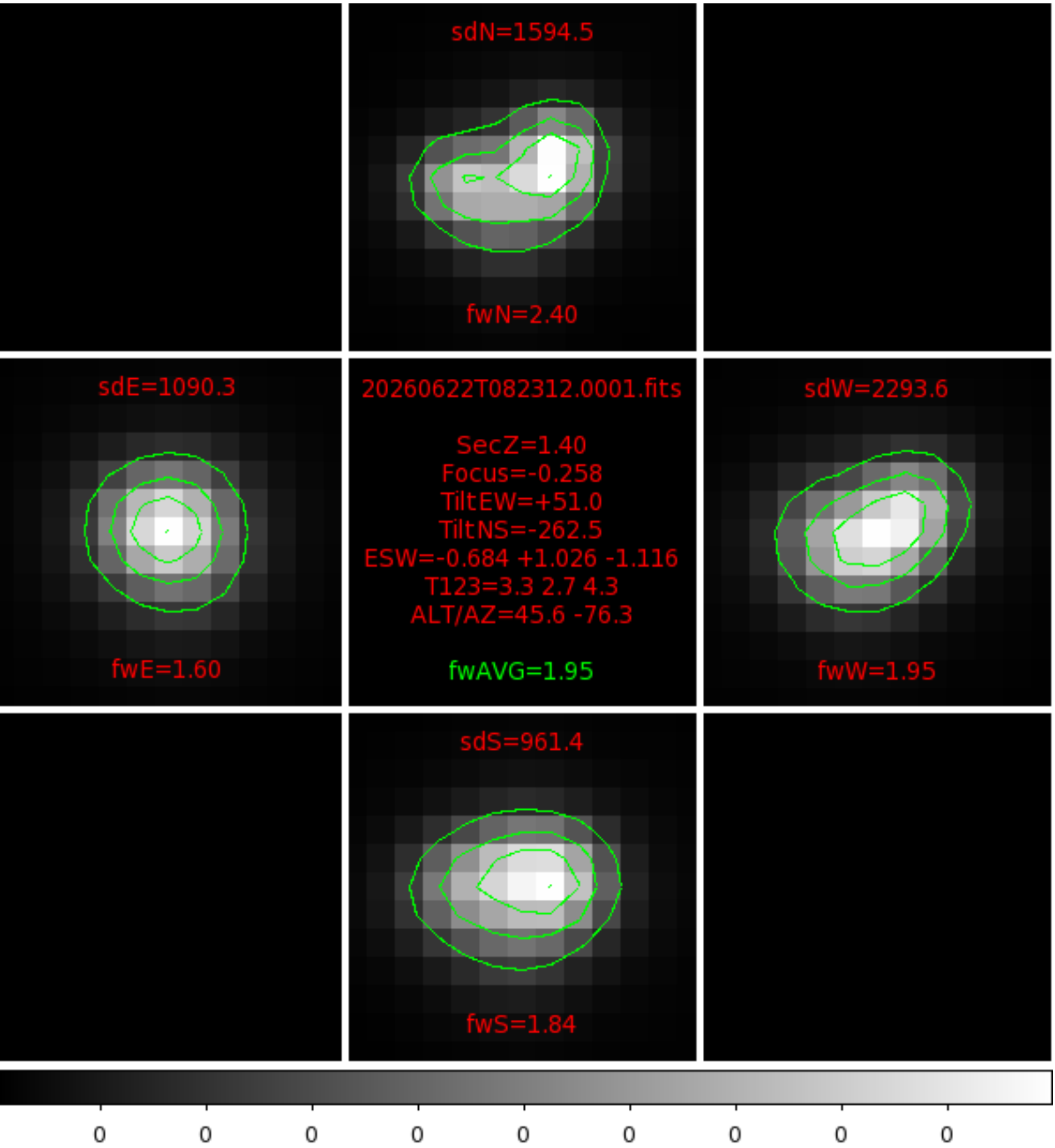
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TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.3 2.7 4.3
ALT/AZ=45.6 -76.3
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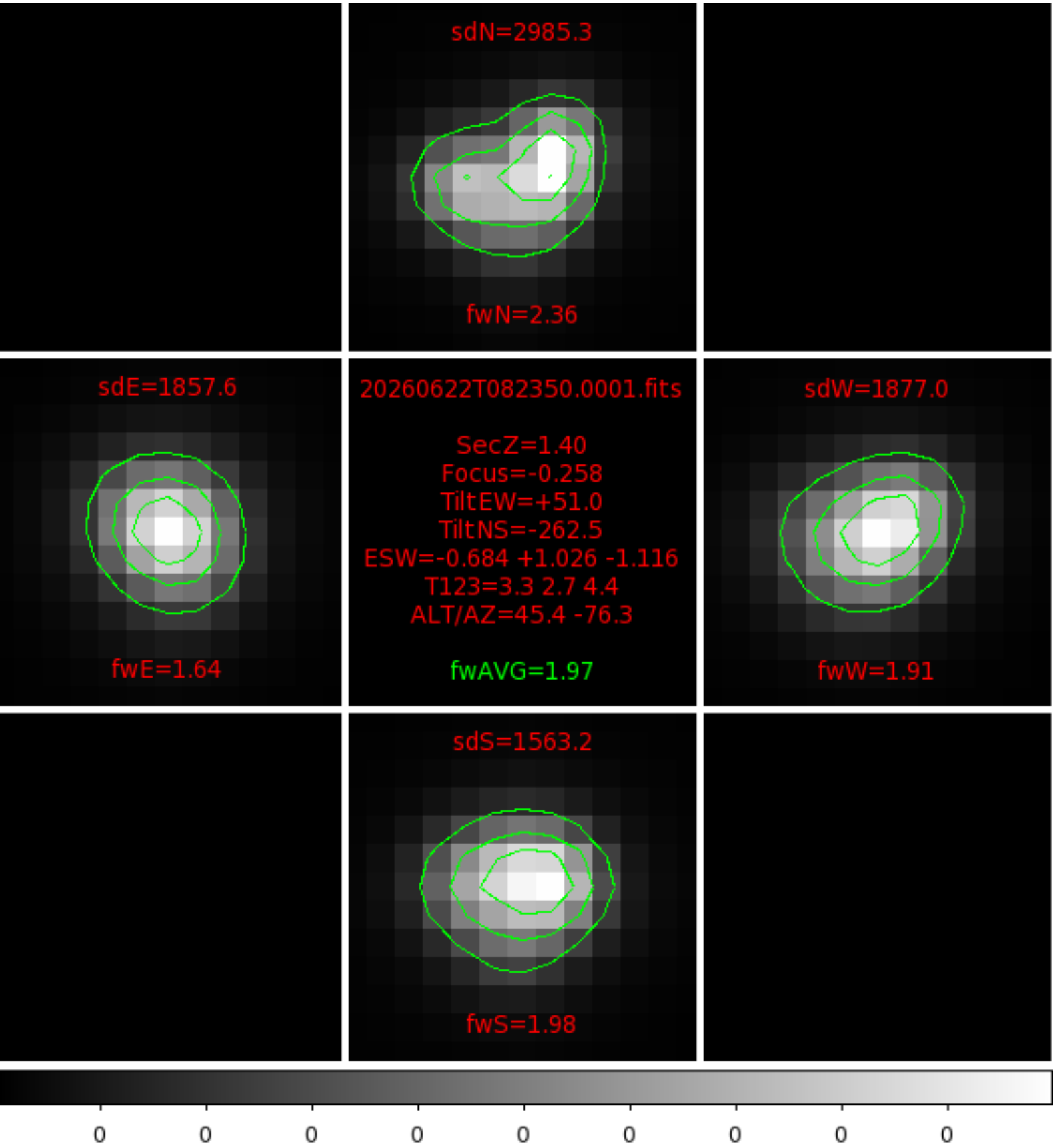
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sdE=1857.6
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SecZ=1.40
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.3 2.7 4.4
ALT/AZ=45.4 -76.3
fwAVG=1.97
sdW=1877.0
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sdS=1563.2
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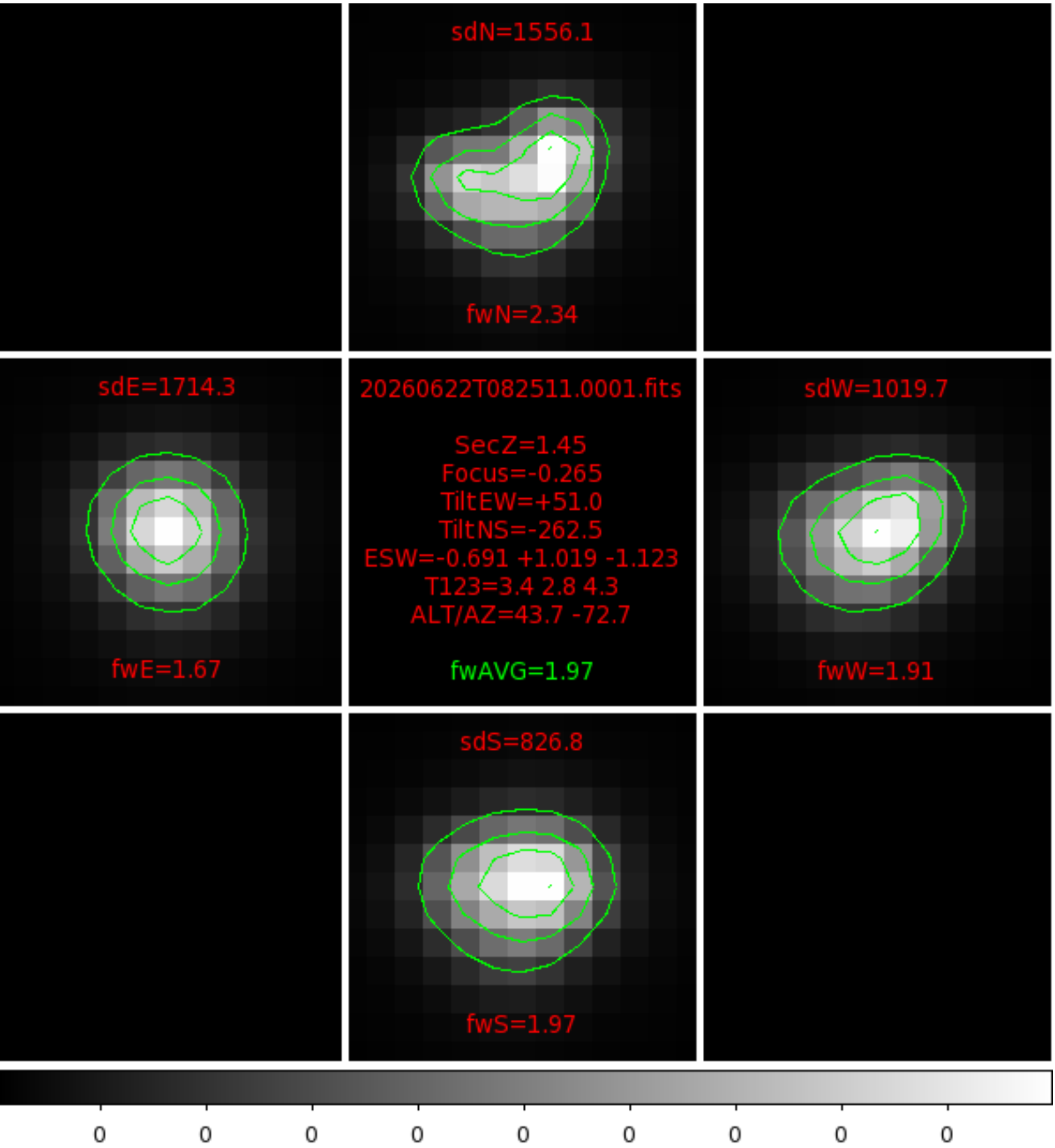
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SecZ=1.45
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.3
ALT/AZ=43.7 -72.7
fwAVG=1.97
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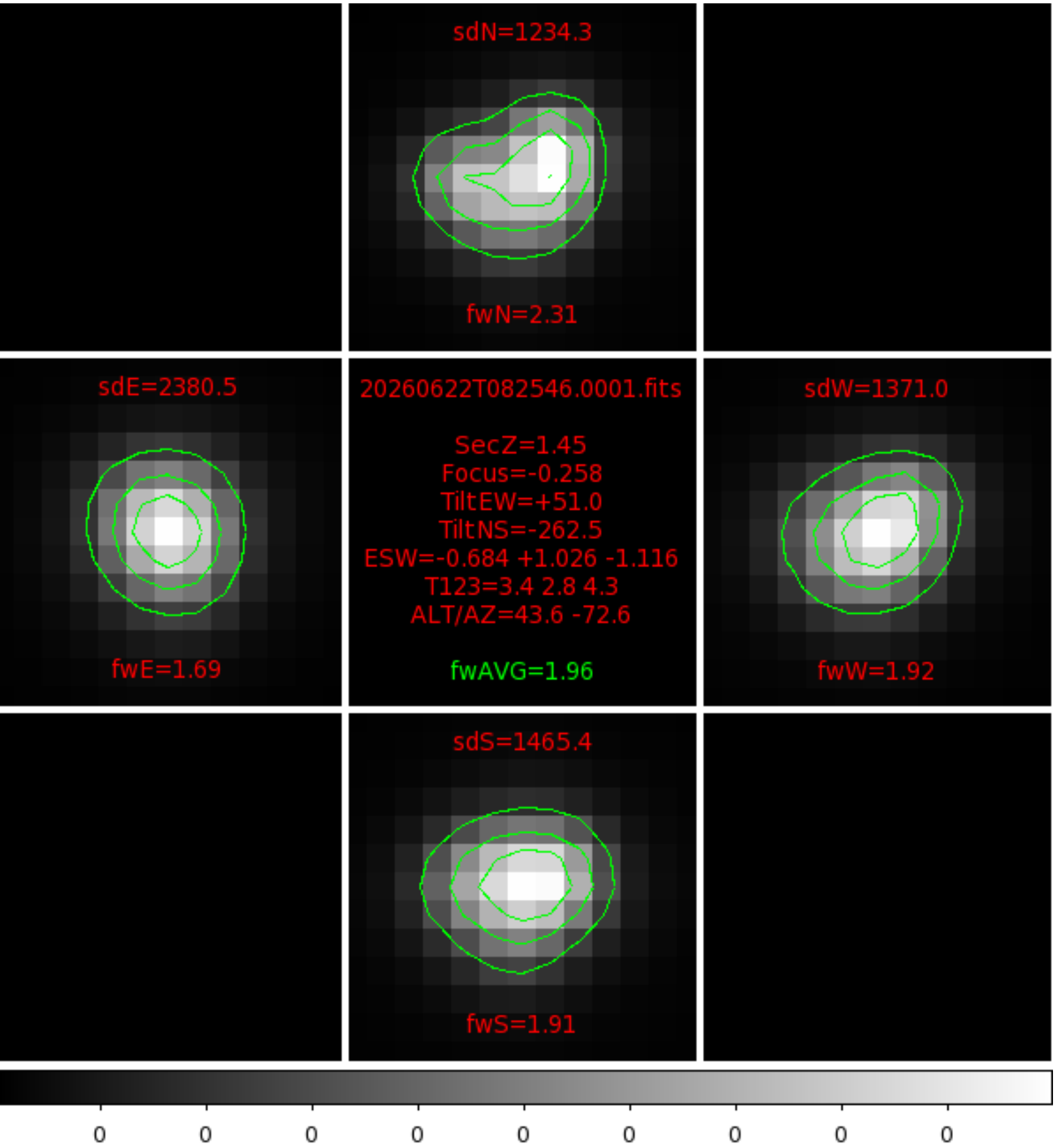
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SecZ=1.45
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ESW=-0.684 +1.026 -1.116
T123=3.4 2.8 4.3
ALT/AZ=43.6 -72.6
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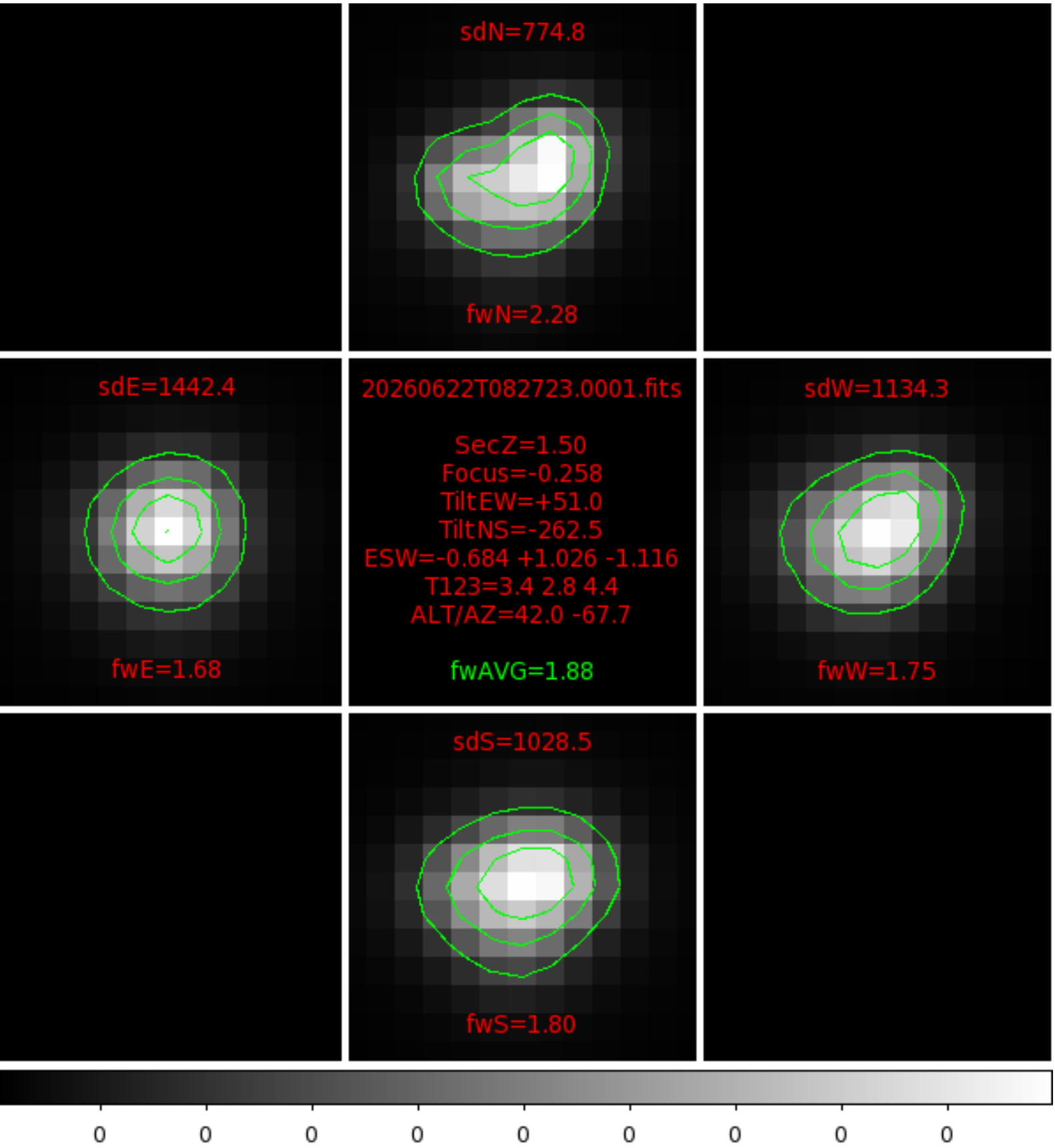
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sdE=1442.4
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TiltEW=+51.0
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ESW=-0.684 +1.026 -1.116
T123=3.4 2.8 4.4
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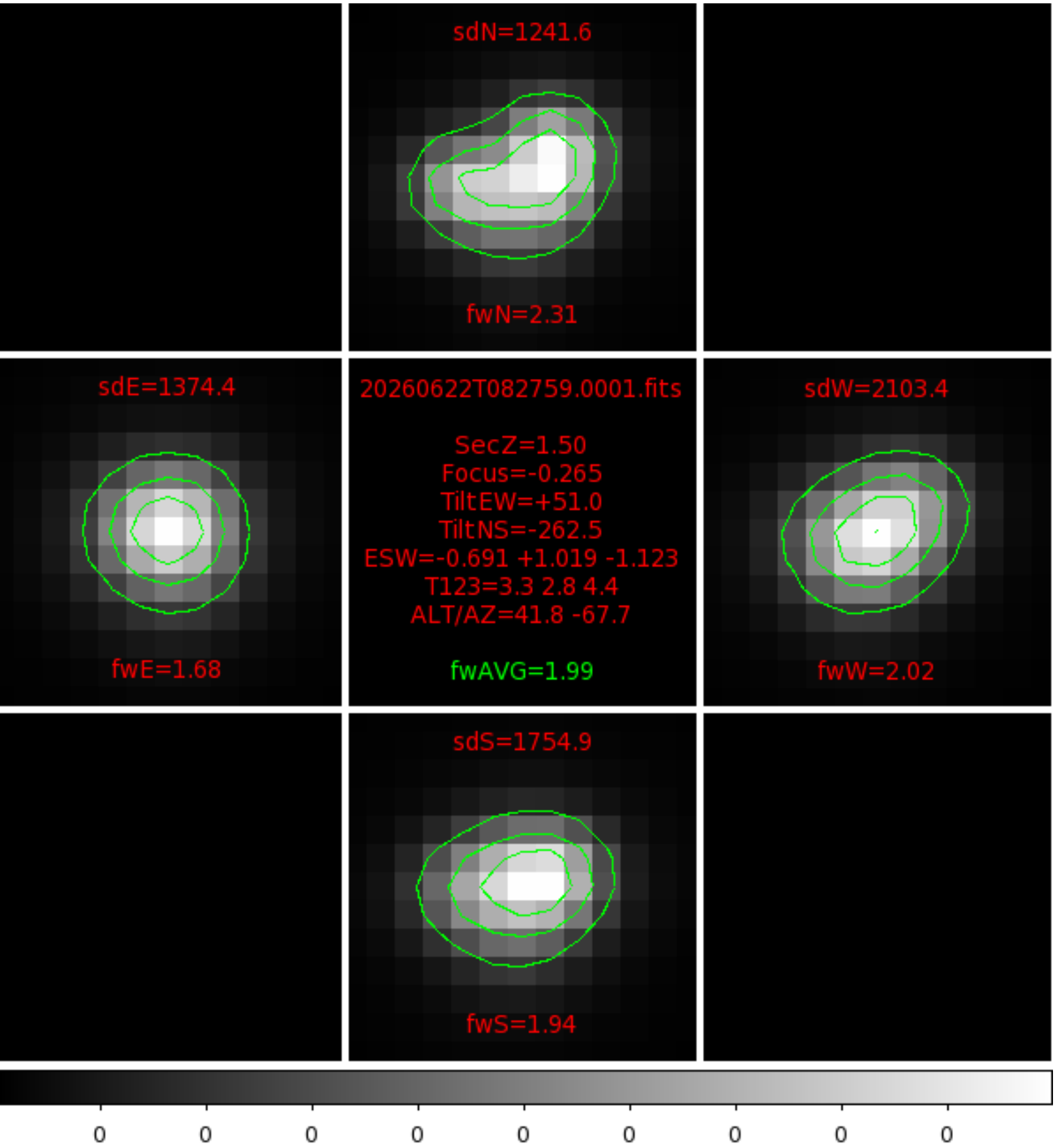
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Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.3 2.8 4.4
ALT/AZ=41.8 -67.7
fwAVG=1.99
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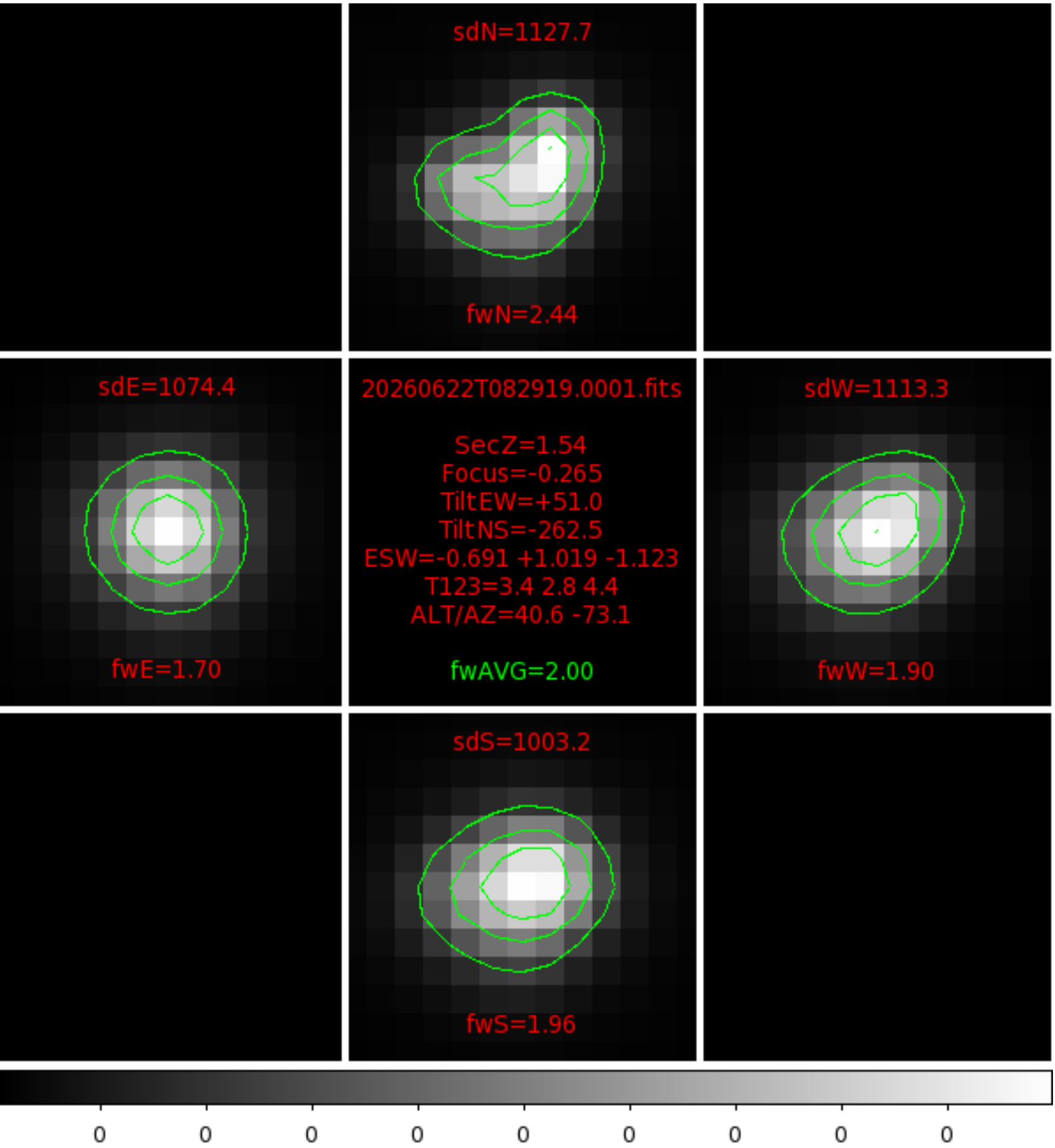
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SecZ=1.54
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=40.6 -73.1
fwAVG=2.00
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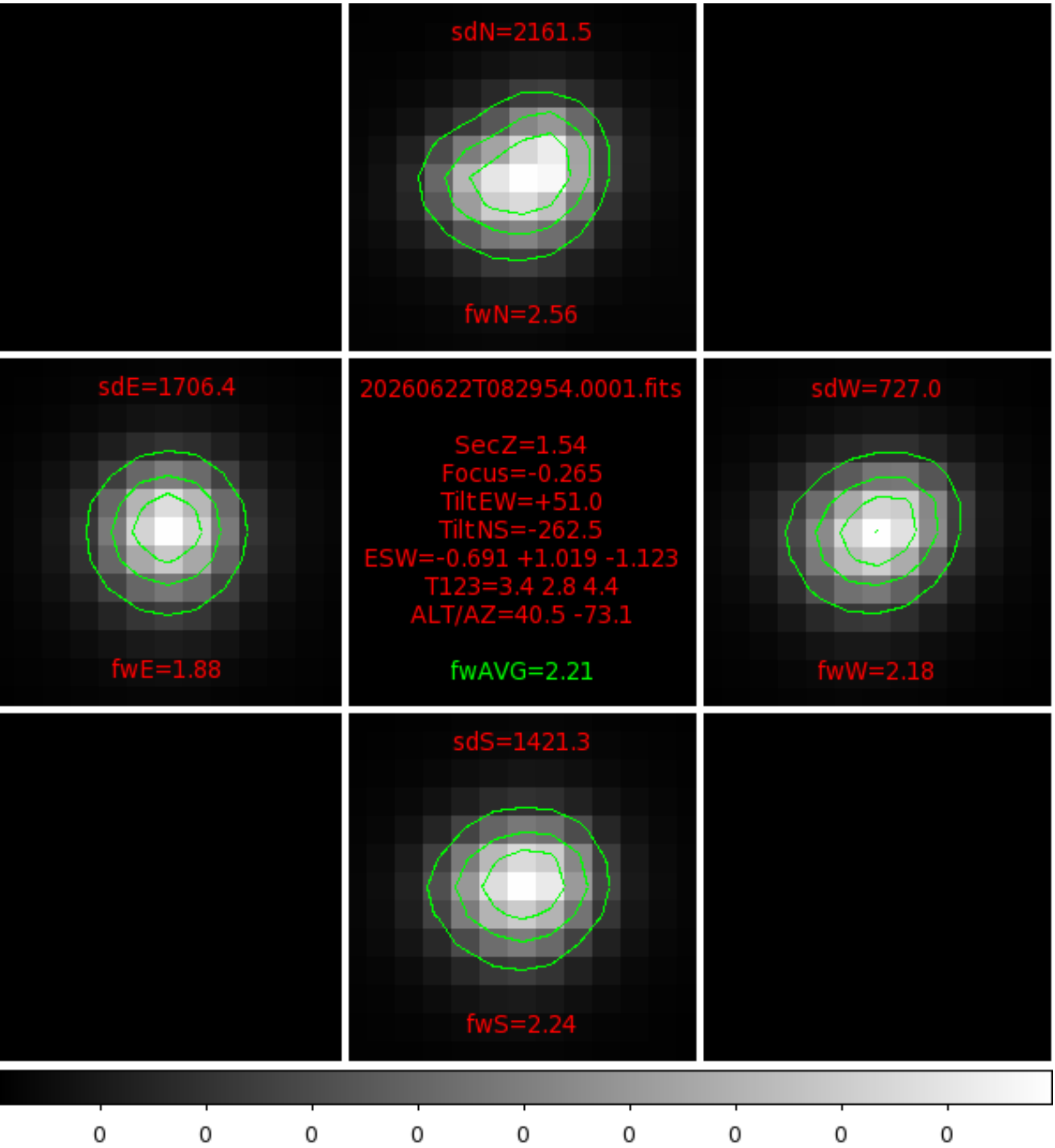
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sdE=1706.4
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SecZ=1.54
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
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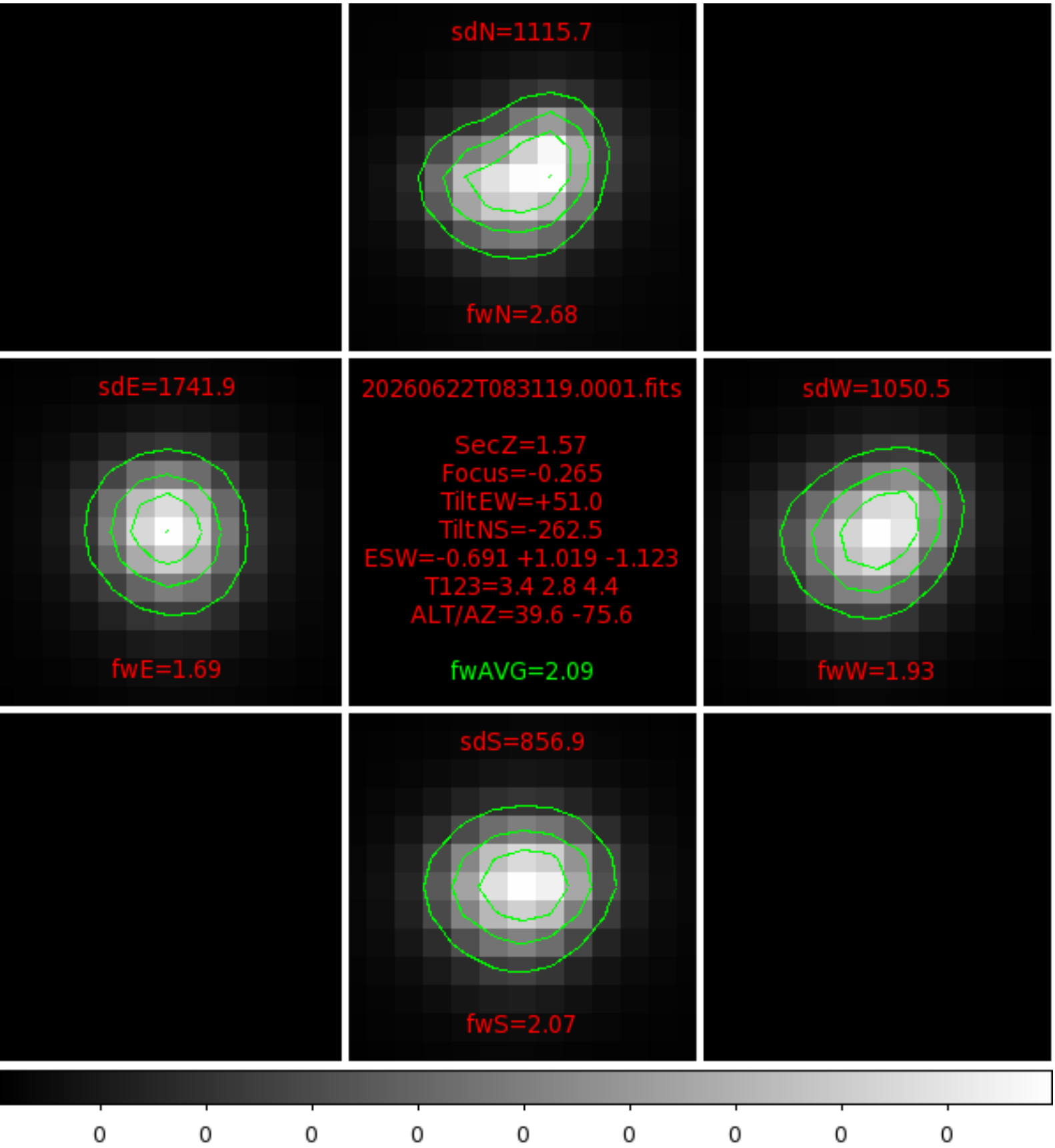
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SecZ=1.57
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=39.6 -75.6
fwAVG=2.09
sdW=1050.5
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sdS=856.9
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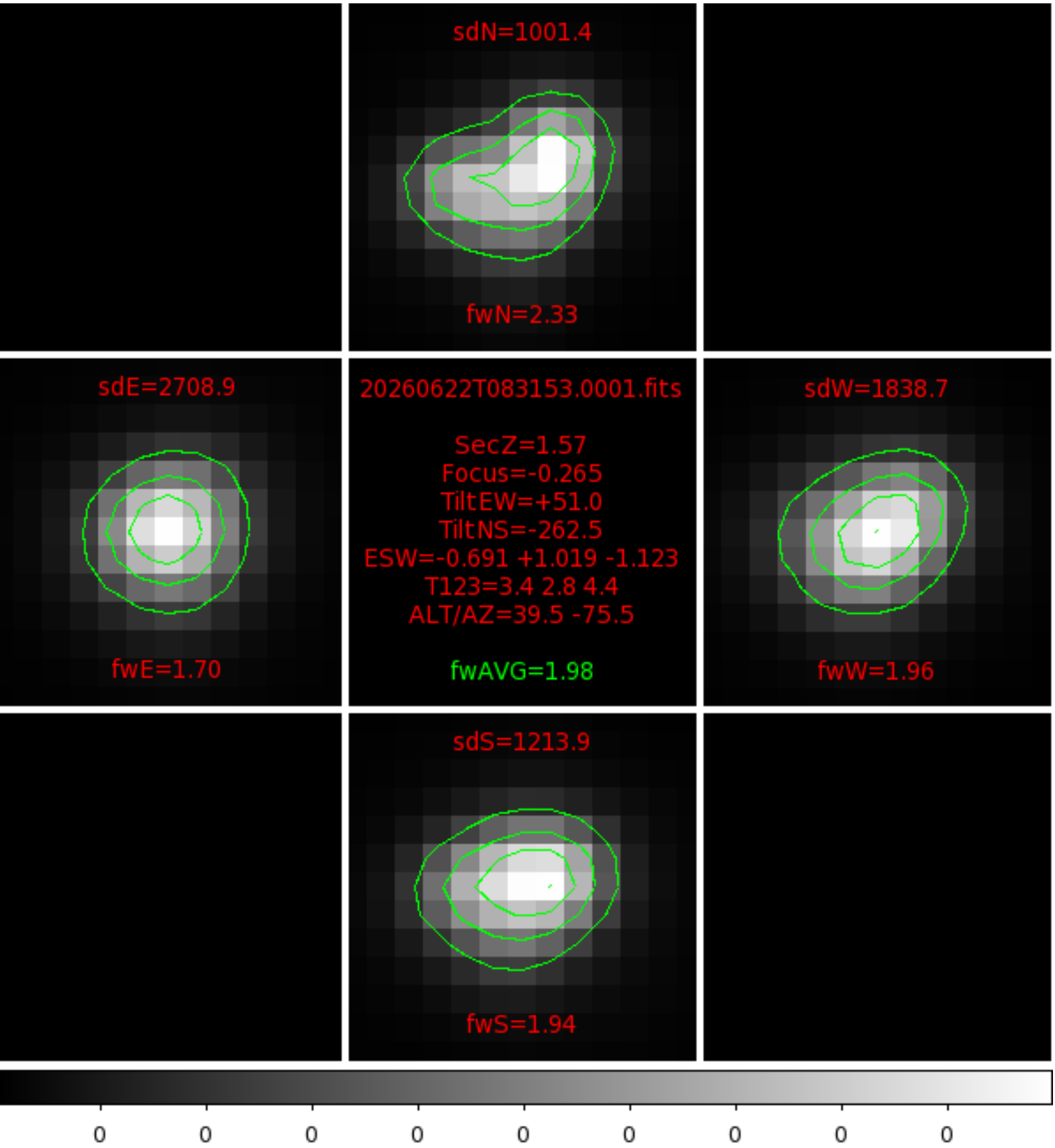
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fwE=1.70
20260622T083153.0001.fits
SecZ=1.57
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=39.5 -75.5
fwAVG=1.98
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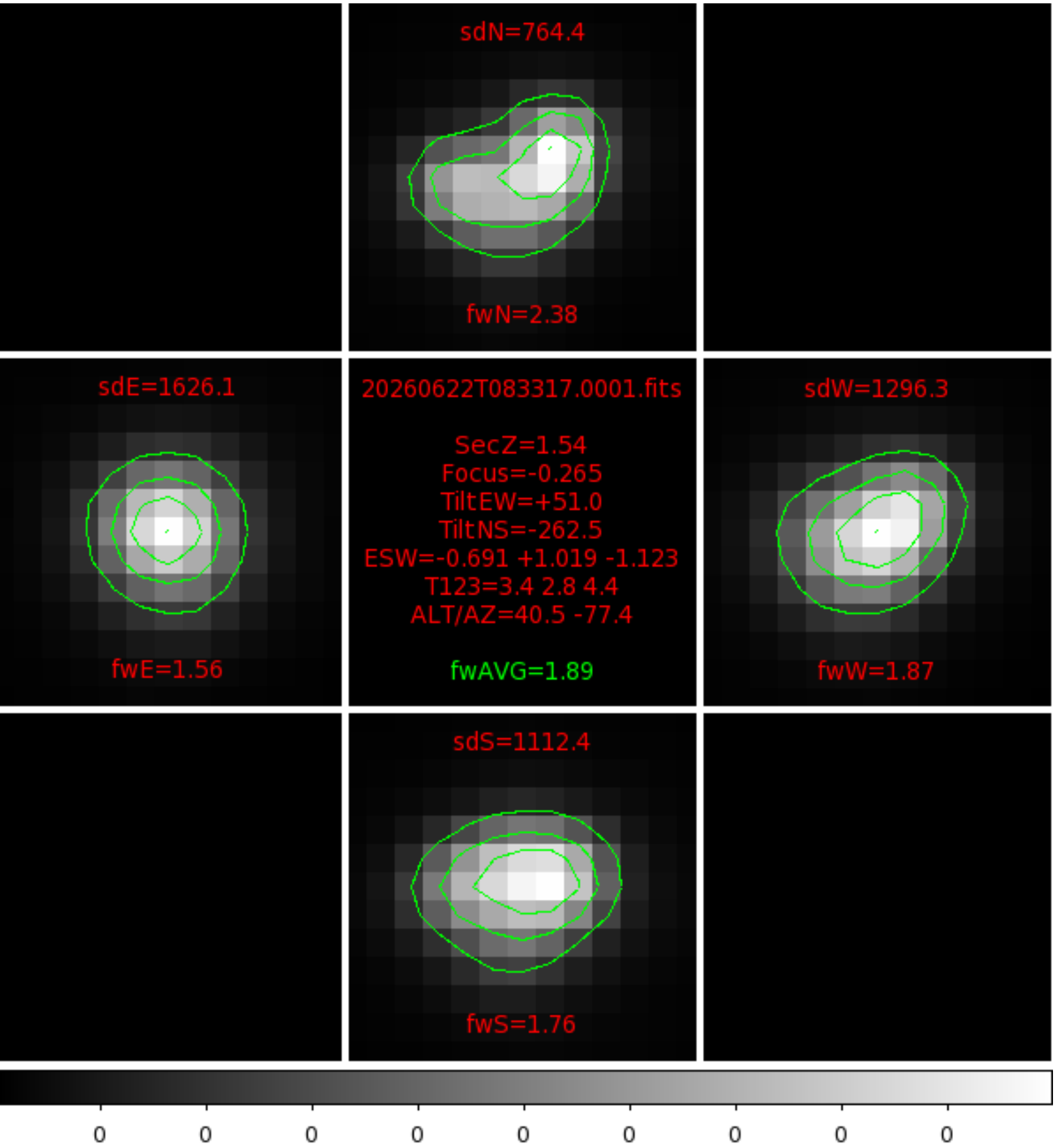
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SecZ=1.54
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=40.5 -77.4
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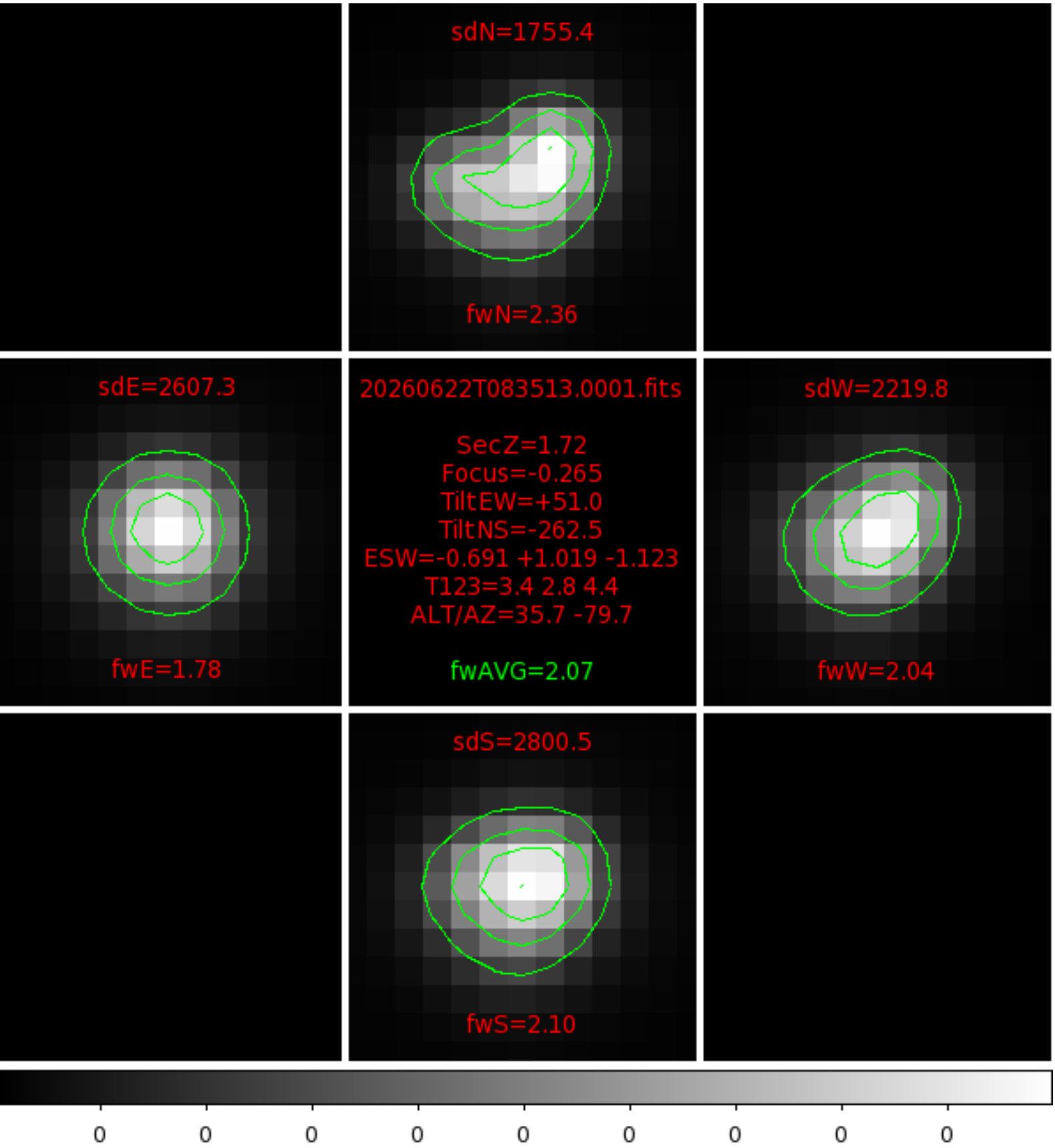
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Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=35.7 -79.7
fwAVG=2.07
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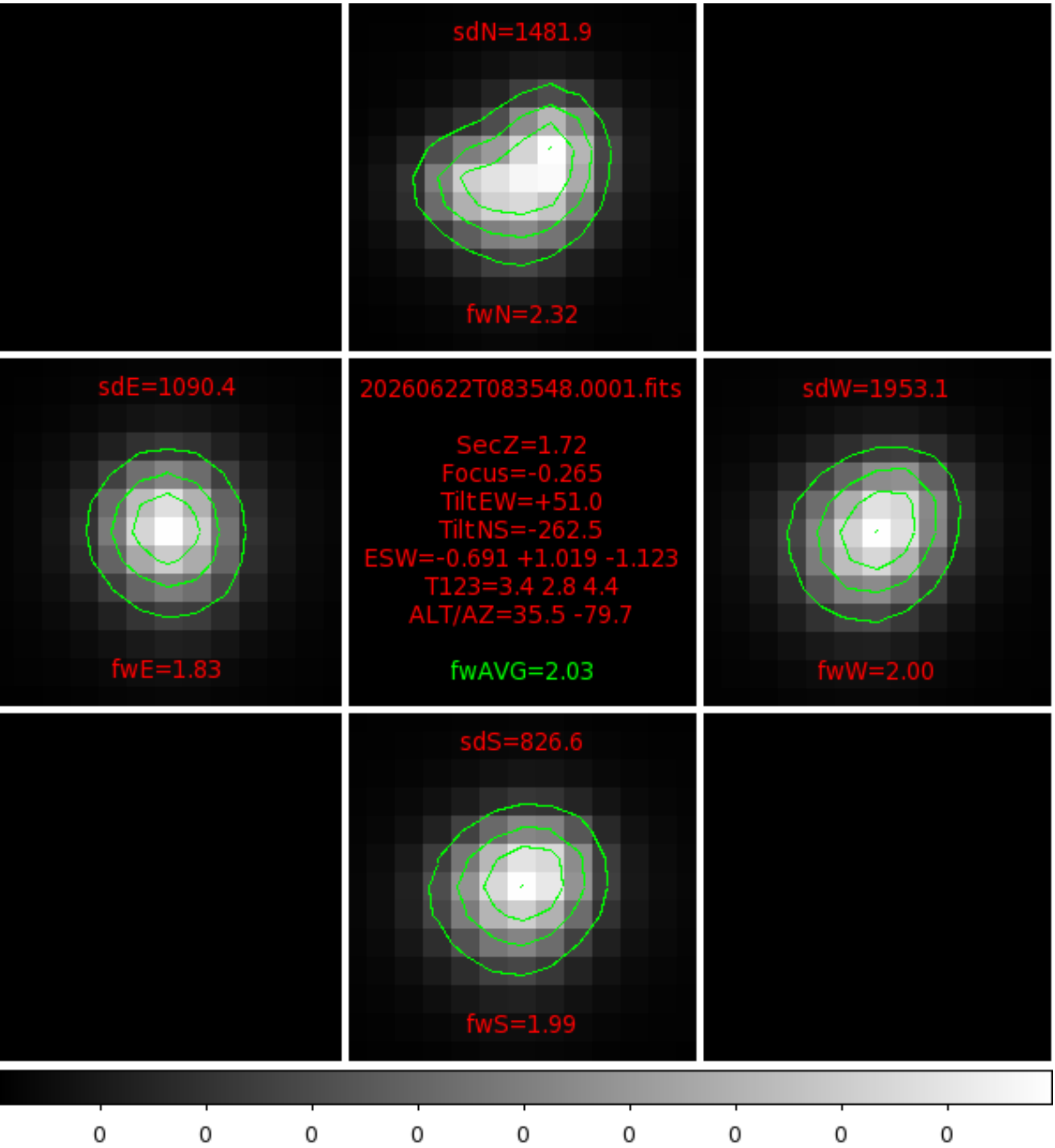
sdN=1481.9
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SecZ=1.72
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=35.5 -79.7
fwAVG=2.03
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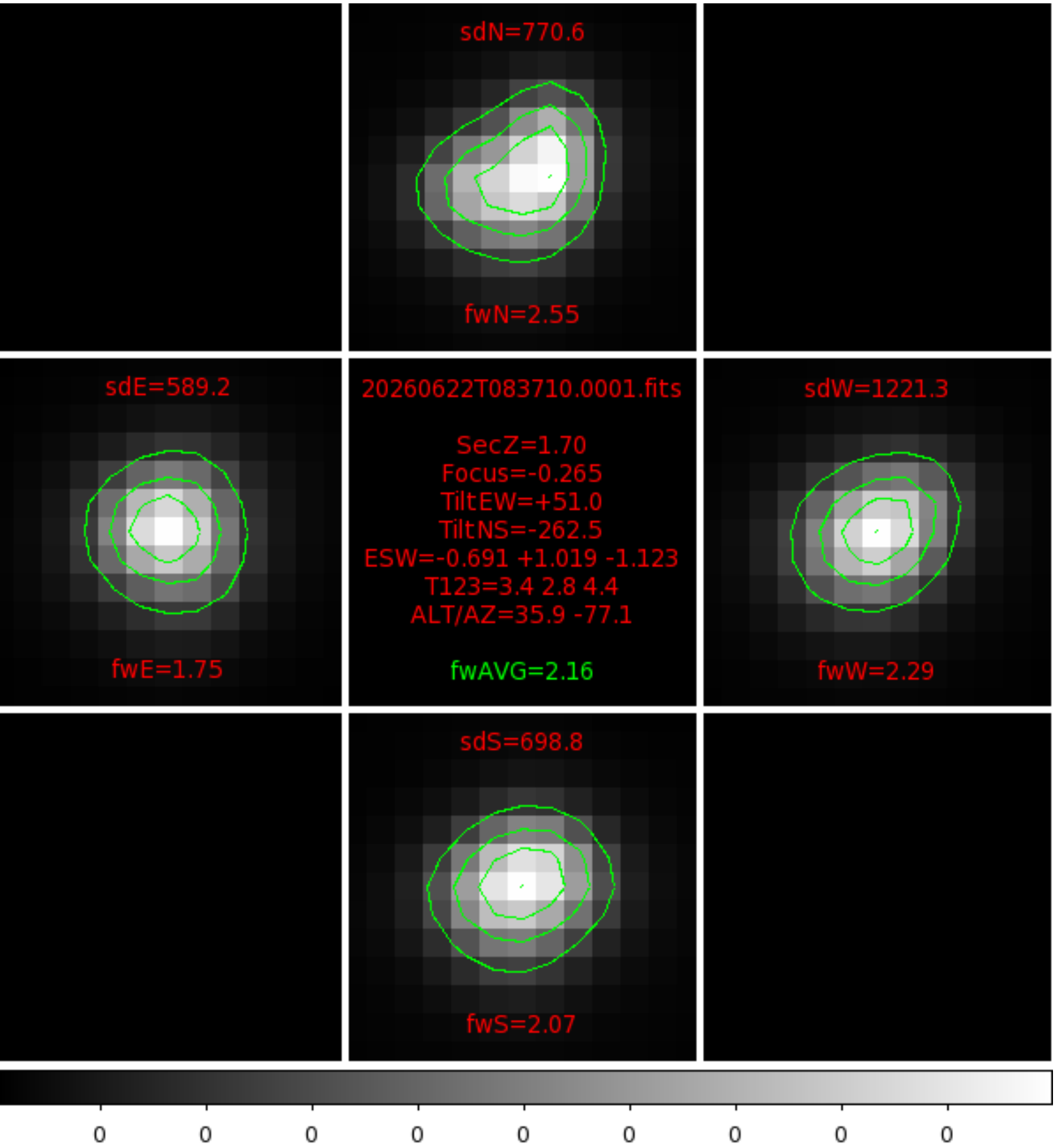
sdN=770.6
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sdE=589.2
fwE=1.75
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SecZ=1.70
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.4
ALT/AZ=35.9 -77.1
fwAVG=2.16
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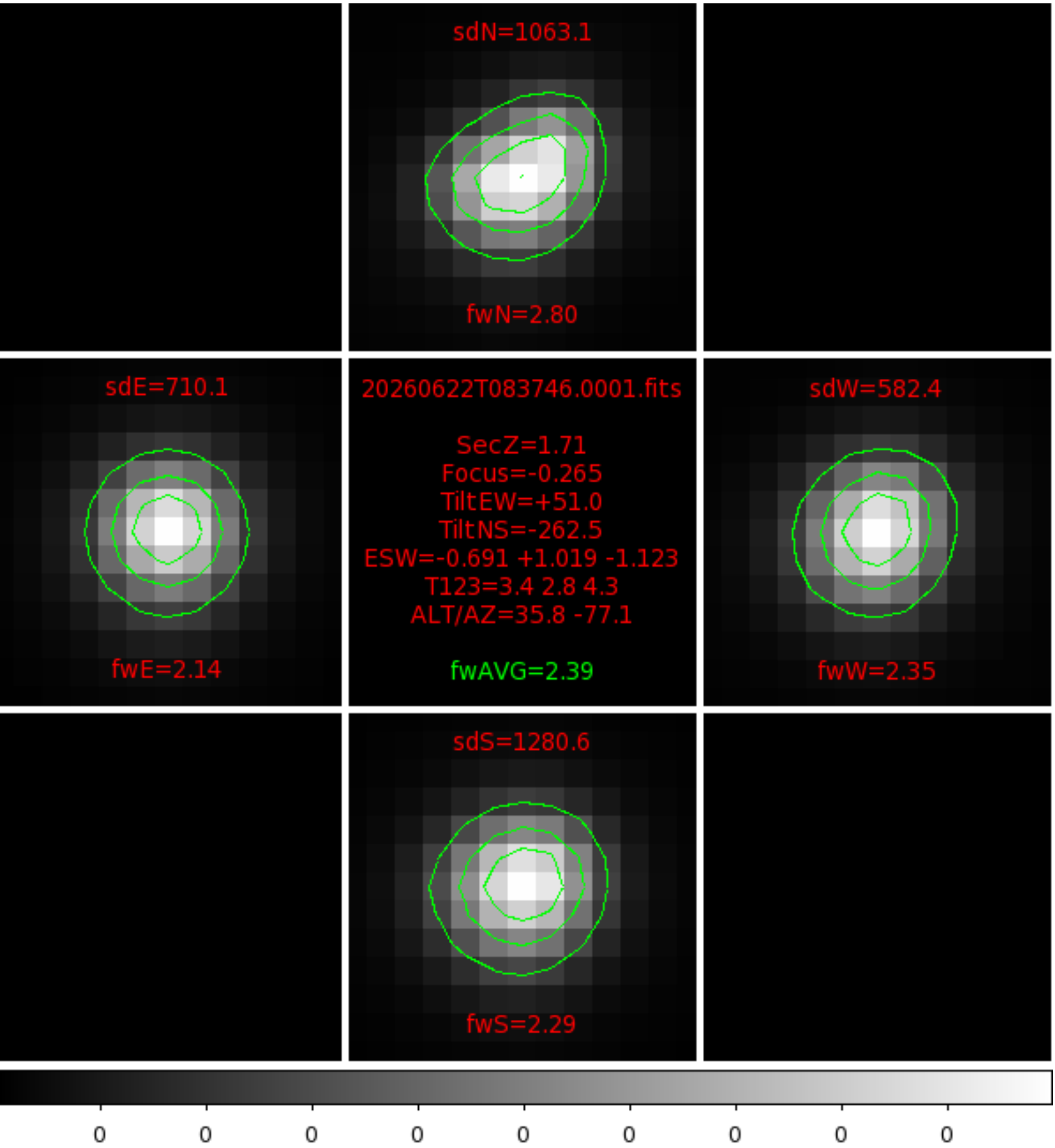
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SecZ=1.71
Focus=-0.265
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.691 +1.019 -1.123
T123=3.4 2.8 4.3
ALT/AZ=35.8 -77.1
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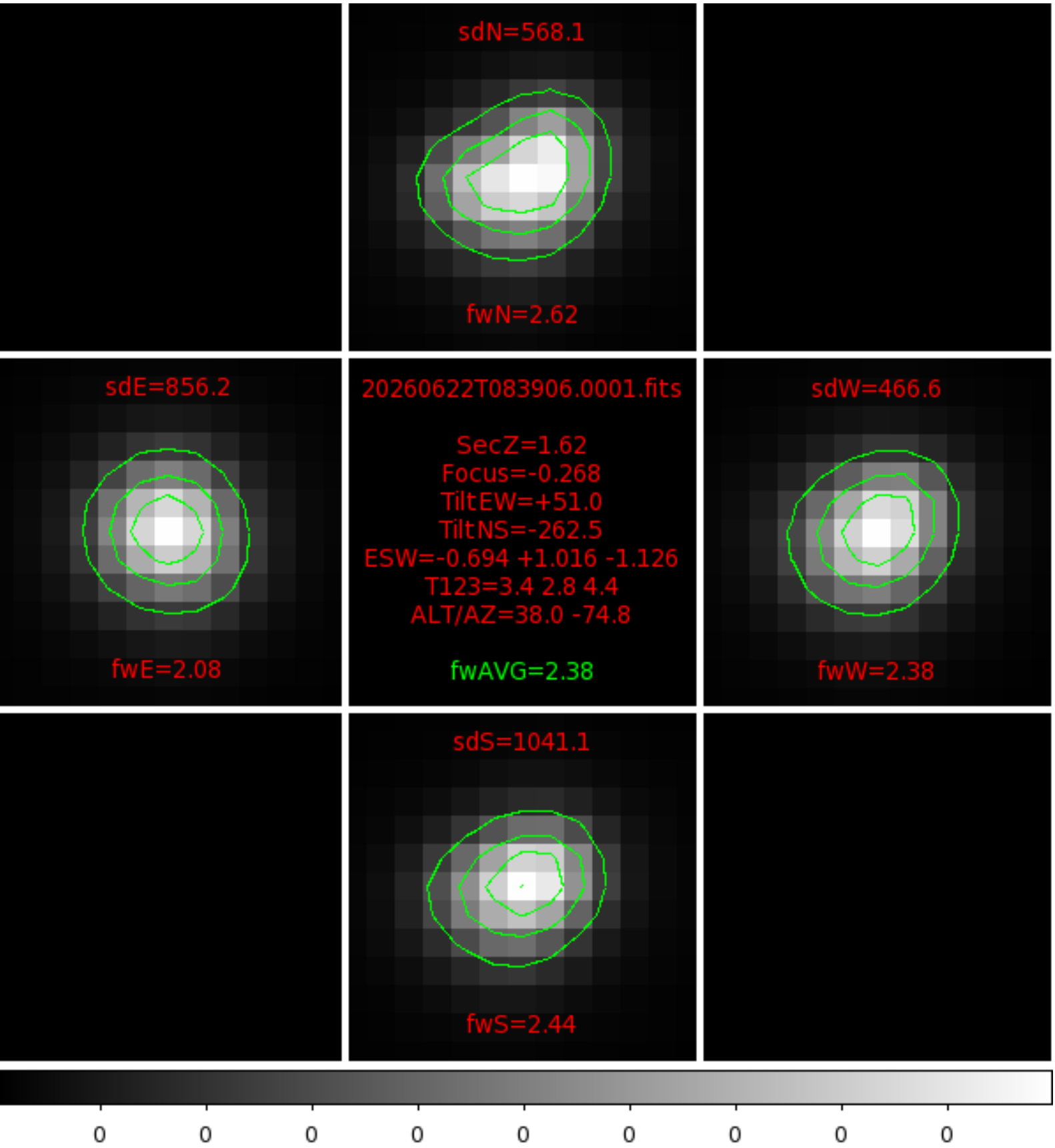
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sdE=856.2
fwE=2.08
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SecZ=1.62
Focus=-0.268
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.694 +1.016 -1.126
T123=3.4 2.8 4.4
ALT/AZ=38.0 -74.8
fwAVG=2.38
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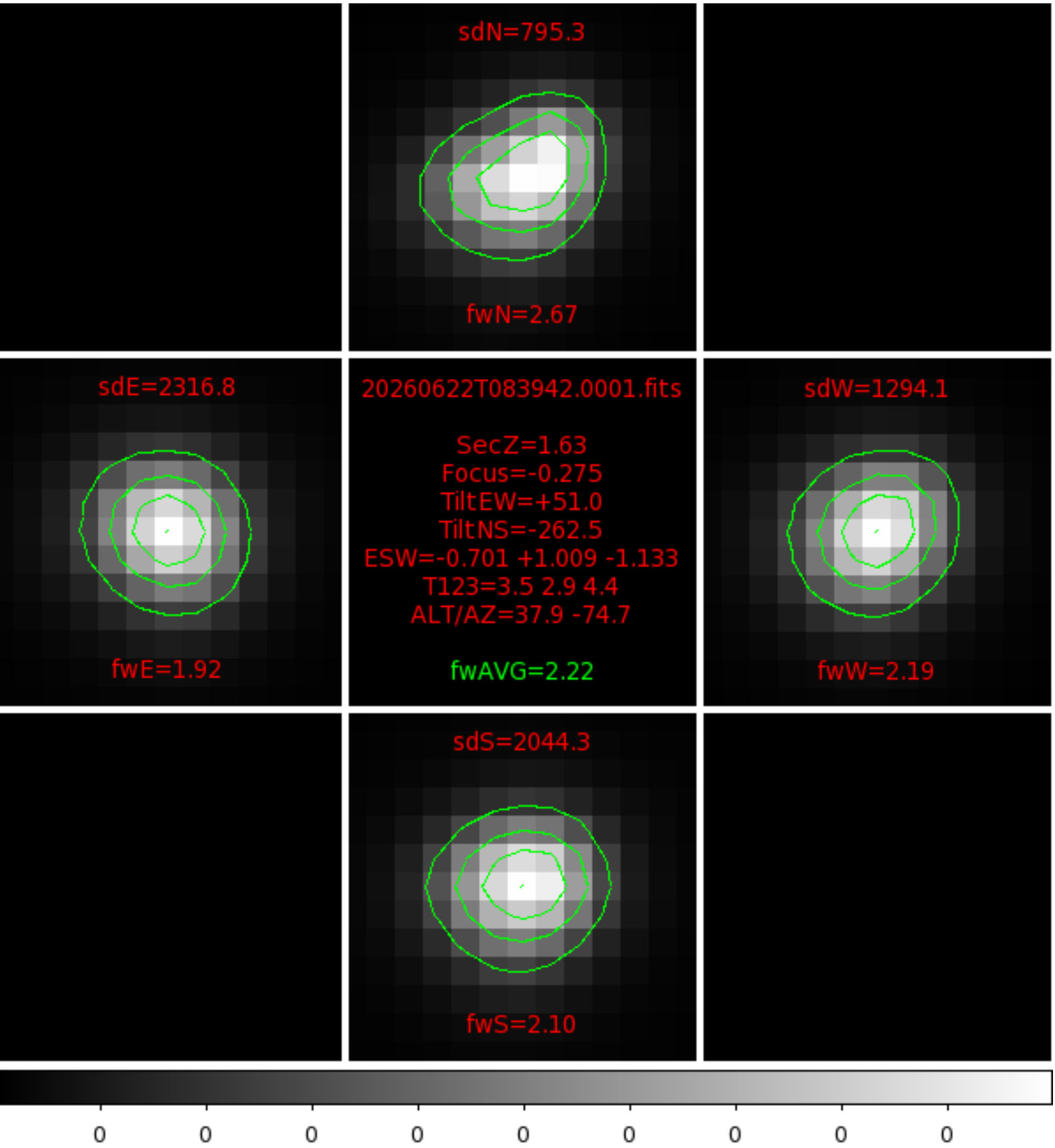
sdN=795.3
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sdE=2316.8
fwE=1.92
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SecZ=1.63
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 2.9 4.4
ALT/AZ=37.9 -74.7
fwAVG=2.22
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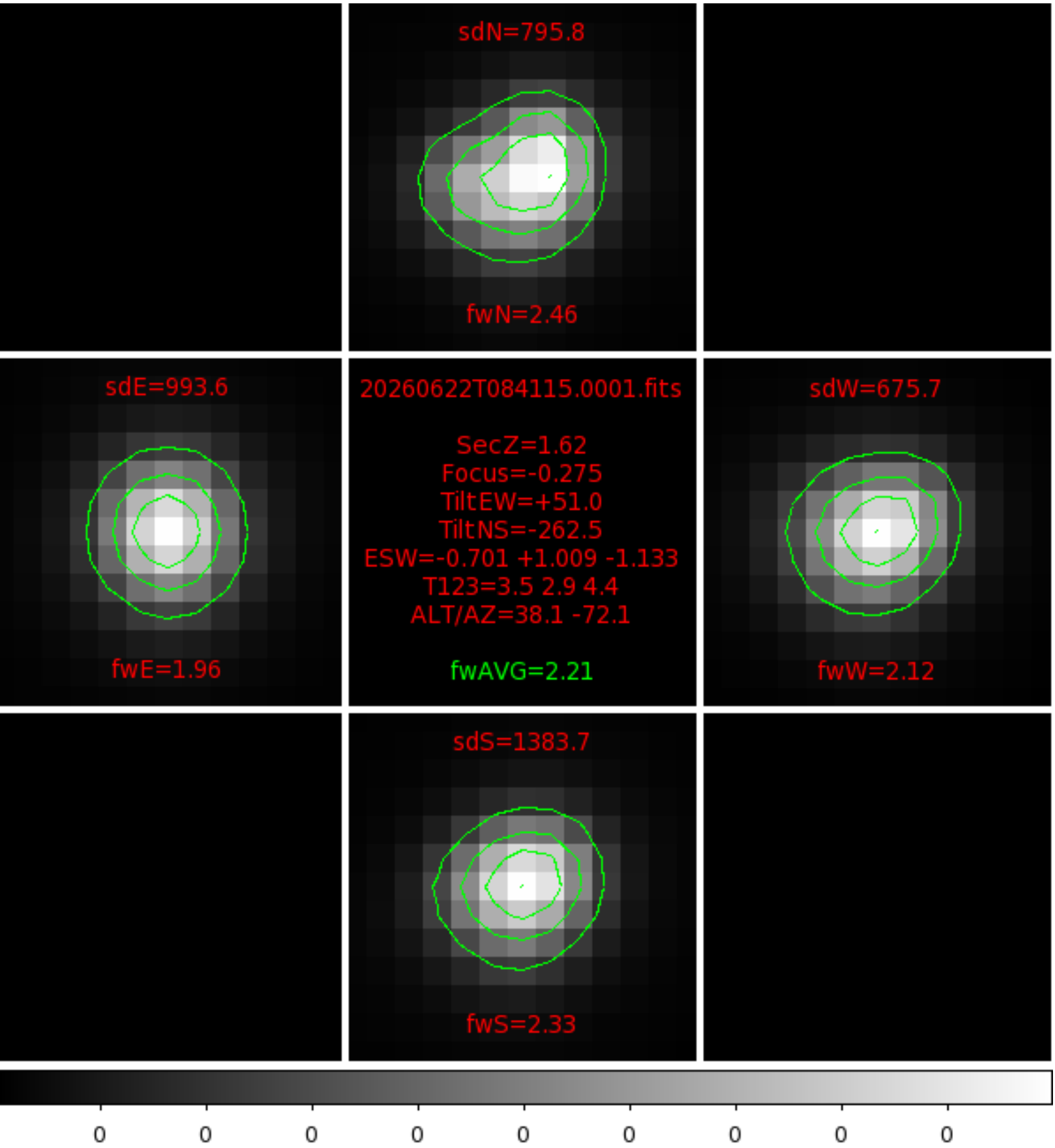
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fwN=2.46
sdE=993.6
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SecZ=1.62
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 2.9 4.4
ALT/AZ=38.1 -72.1
fwAVG=2.21
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sdS=1383.7
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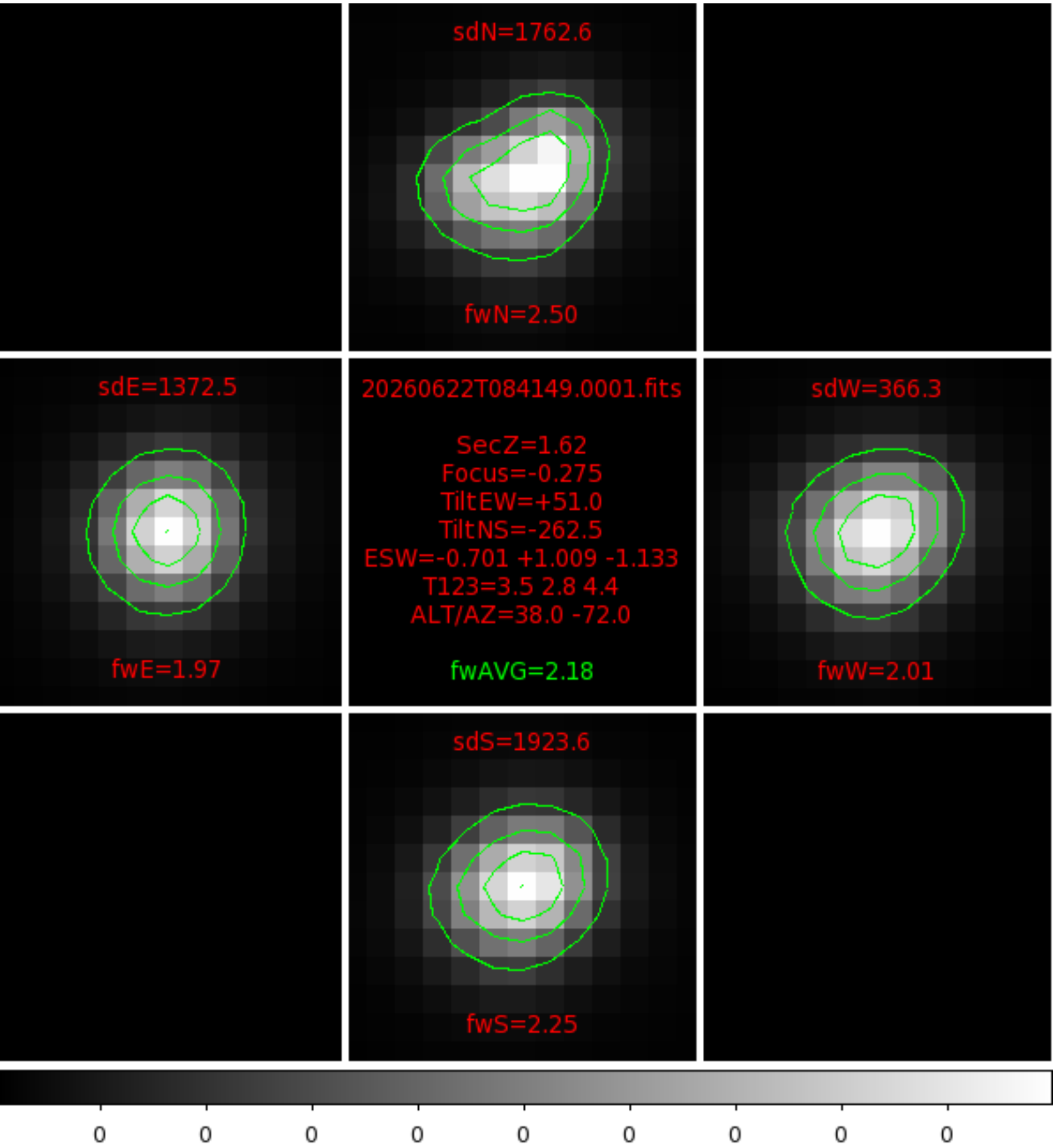
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sdE=1372.5
fwE=1.97
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SecZ=1.62
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 2.8 4.4
ALT/AZ=38.0 -72.0
fwAVG=2.18
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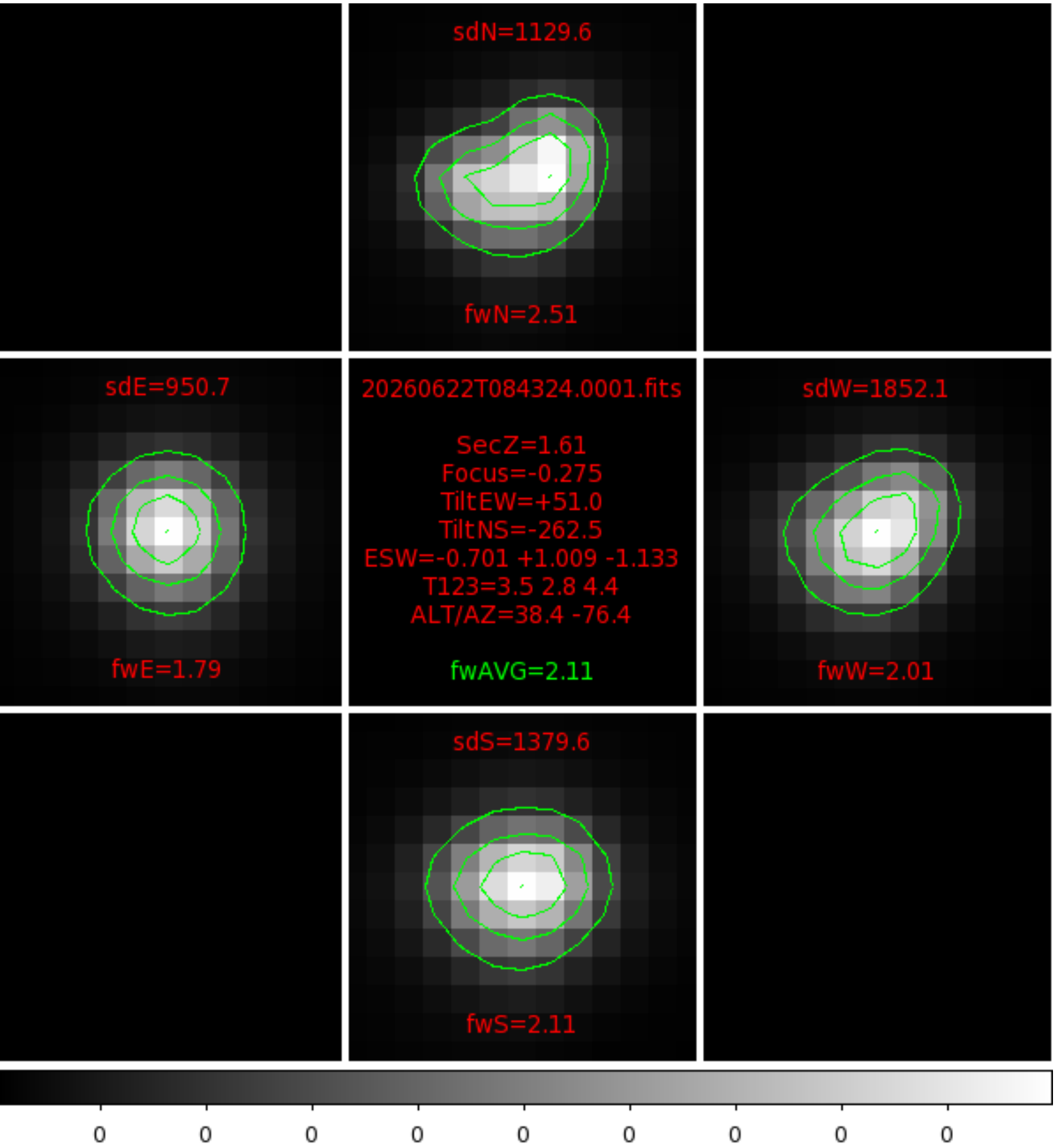
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sdE=950.7
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SecZ=1.61
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 2.8 4.4
ALT/AZ=38.4 -76.4
fwAVG=2.11
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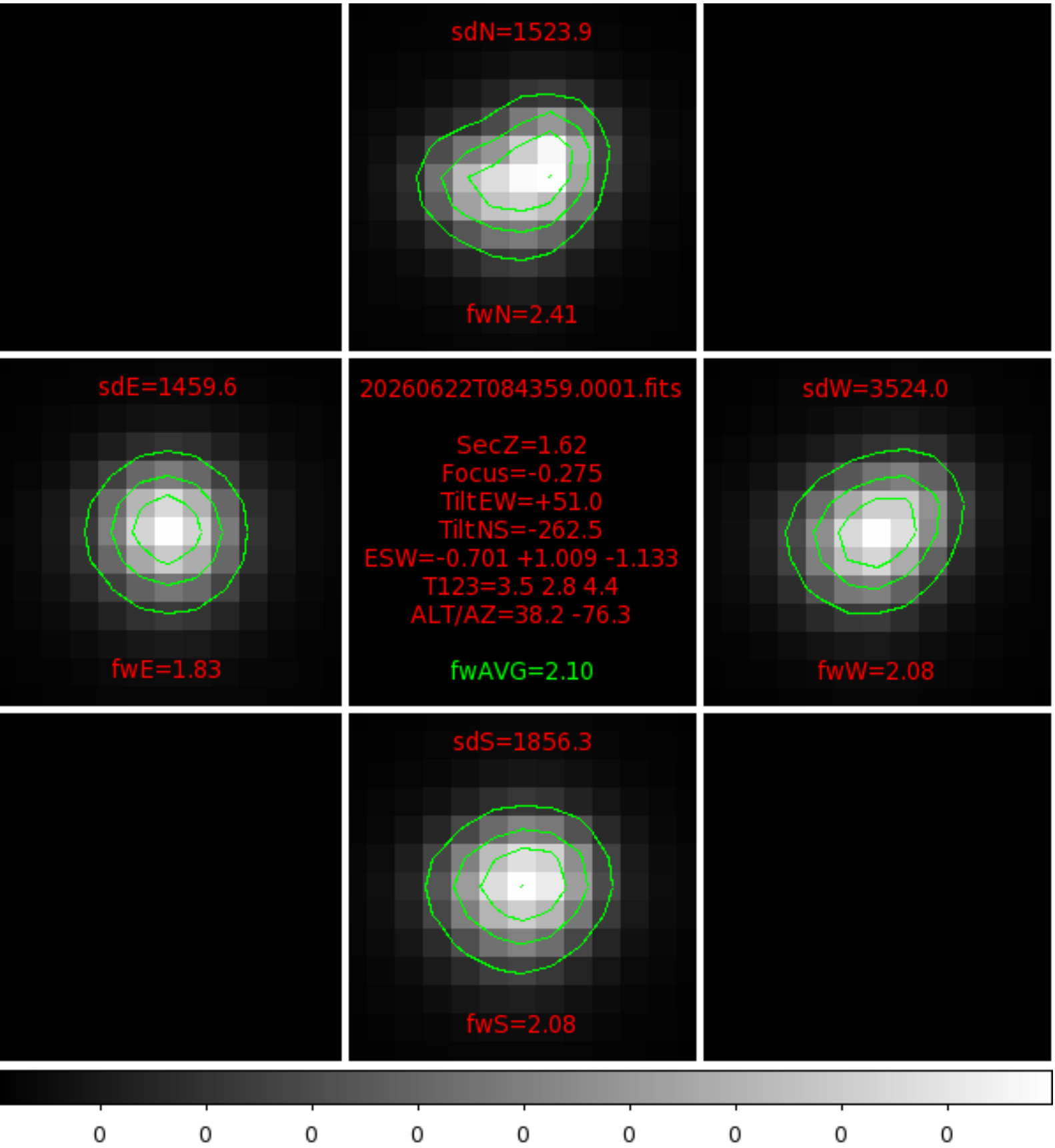
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sdE=1459.6
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SecZ=1.62
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 2.8 4.4
ALT/AZ=38.2 -76.3
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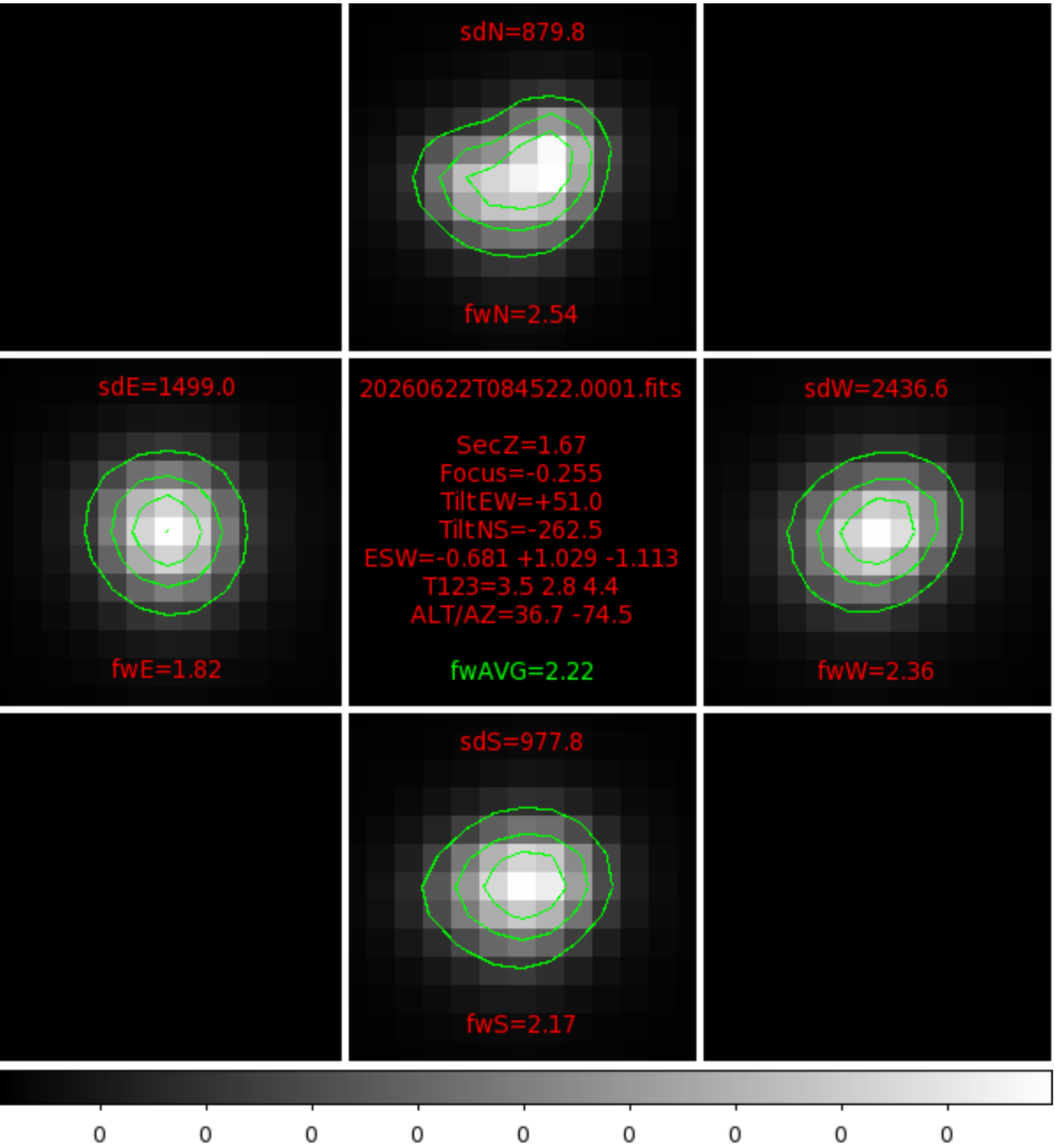
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sdE=1499.0
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SecZ=1.67
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.5 2.8 4.4
ALT/AZ=36.7 -74.5
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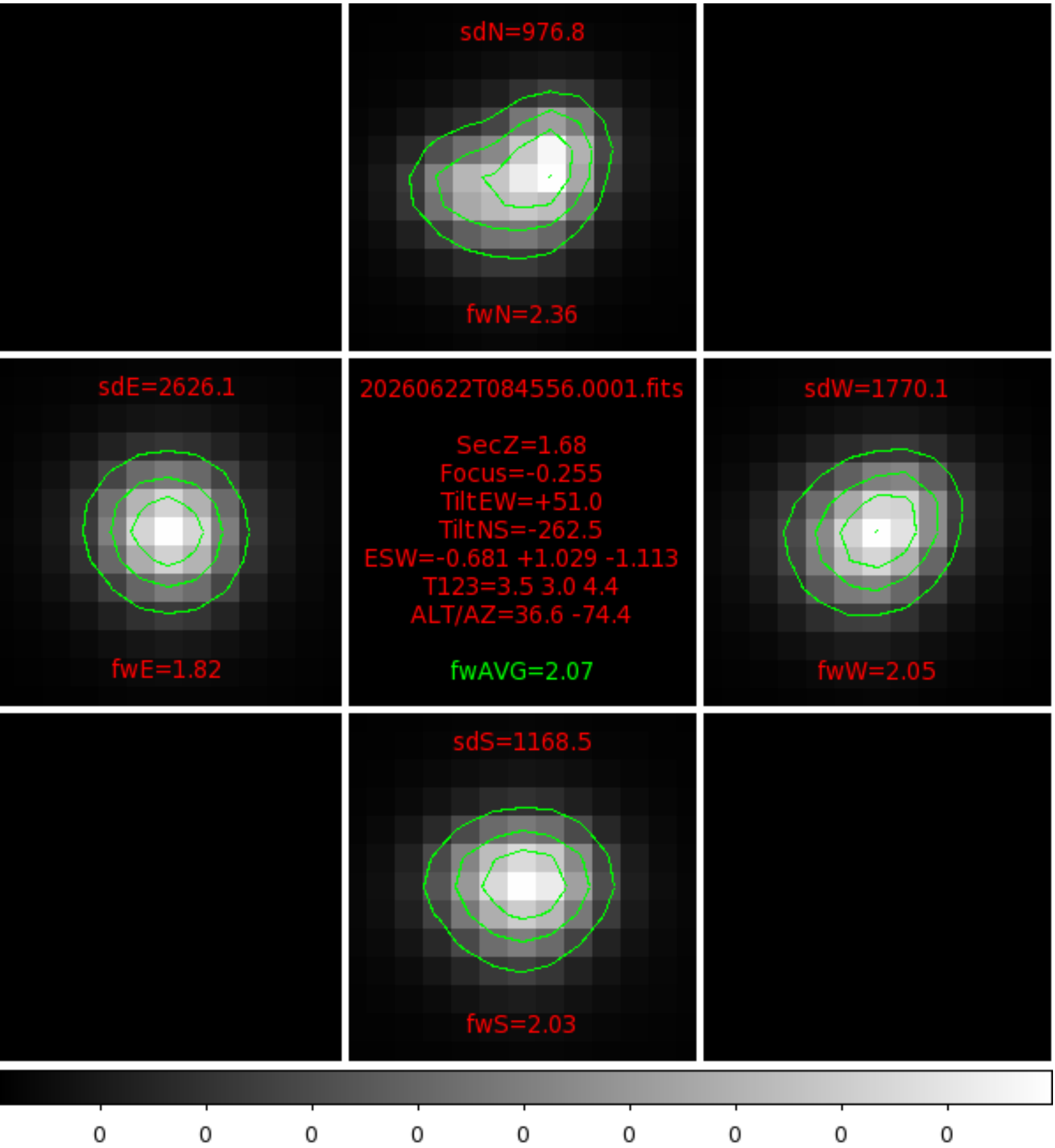
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Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.5 3.0 4.4
ALT/AZ=36.6 -74.4
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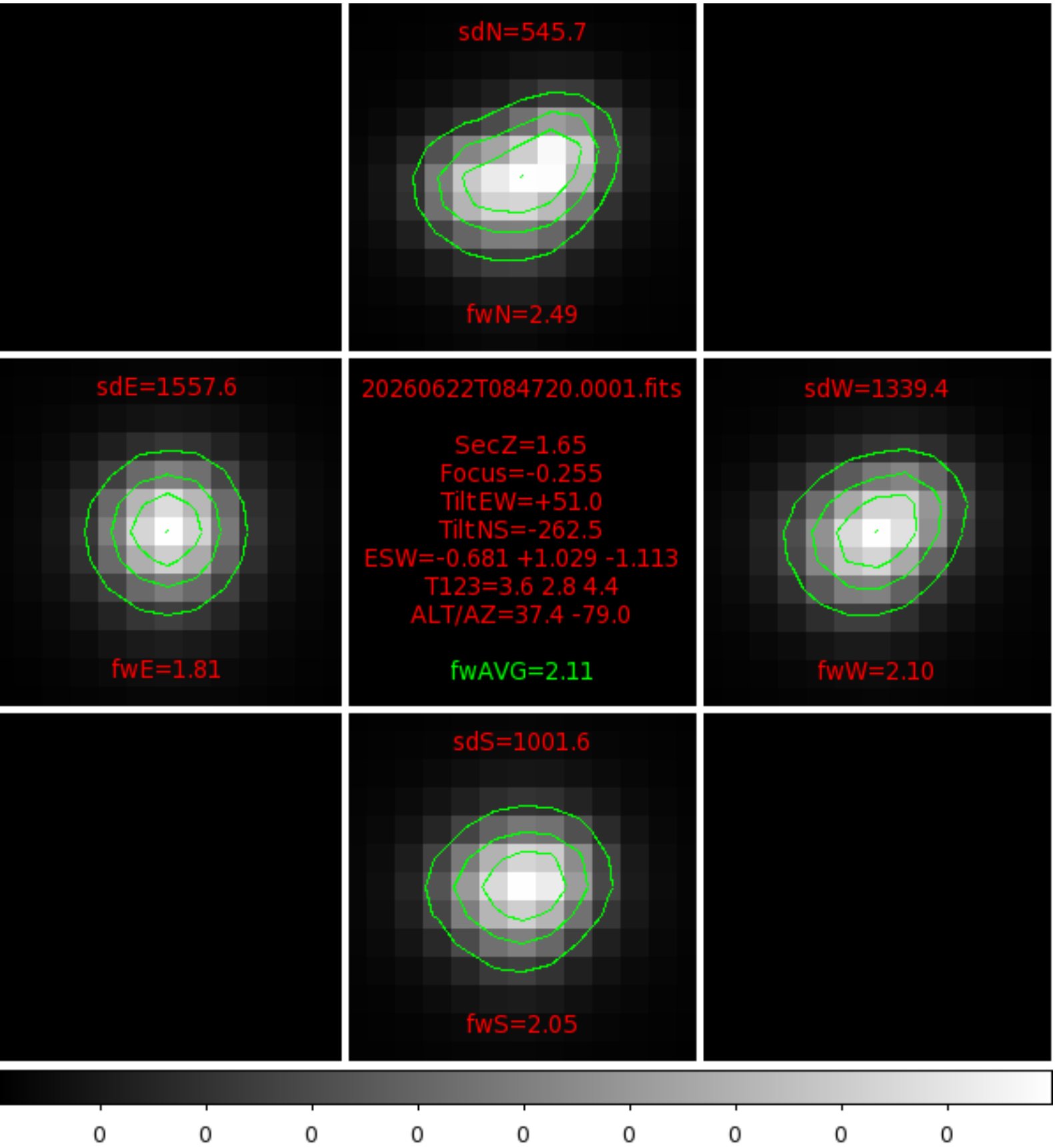
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sdE=1557.6
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SecZ=1.65
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.6 2.8 4.4
ALT/AZ=37.4 -79.0
fwAVG=2.11
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sdS=1001.6
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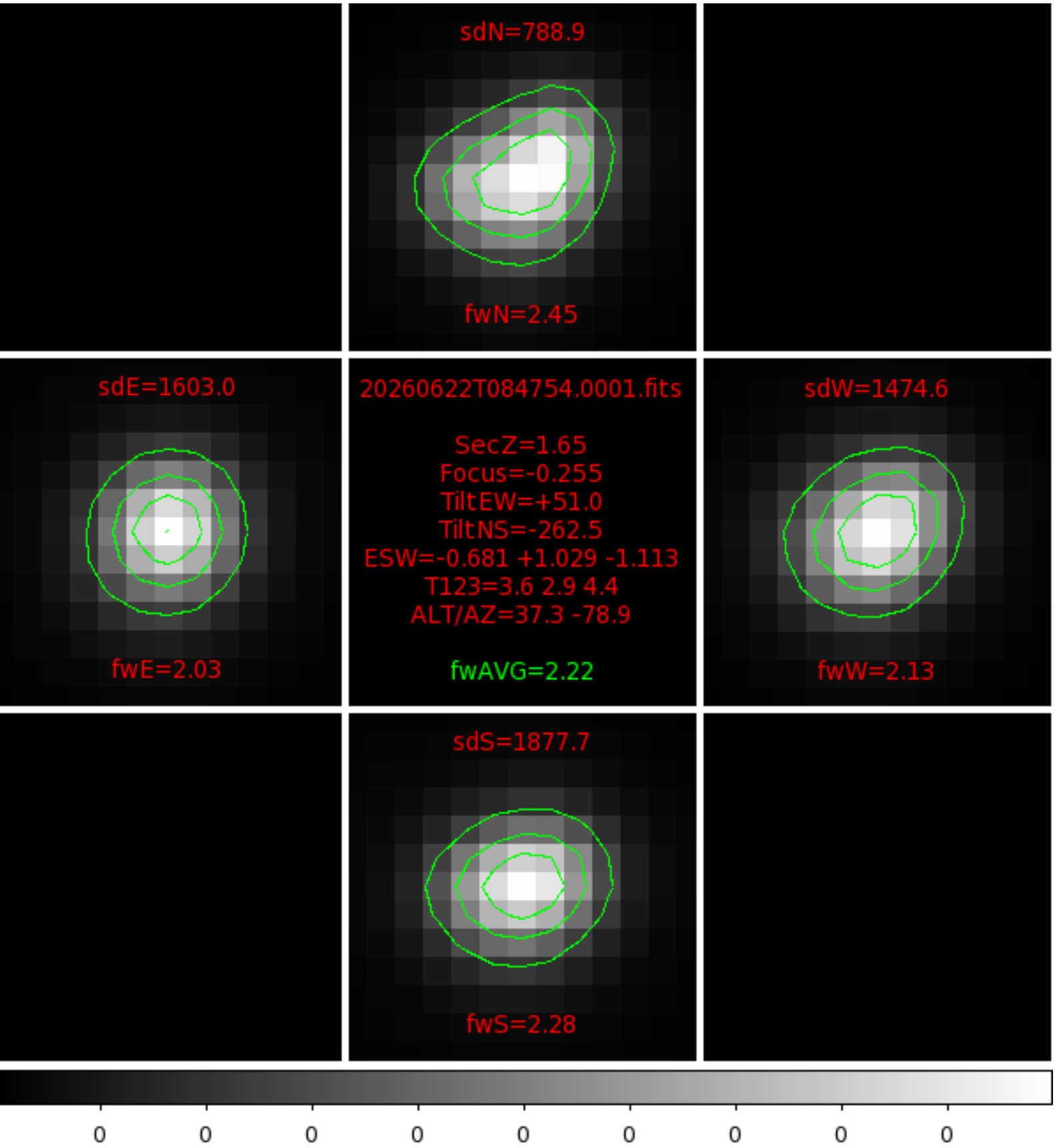
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sdE=1603.0
fwE=2.03
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SecZ=1.65
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.6 2.9 4.4
ALT/AZ=37.3 -78.9
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sdW=1474.6
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sdS=1877.7
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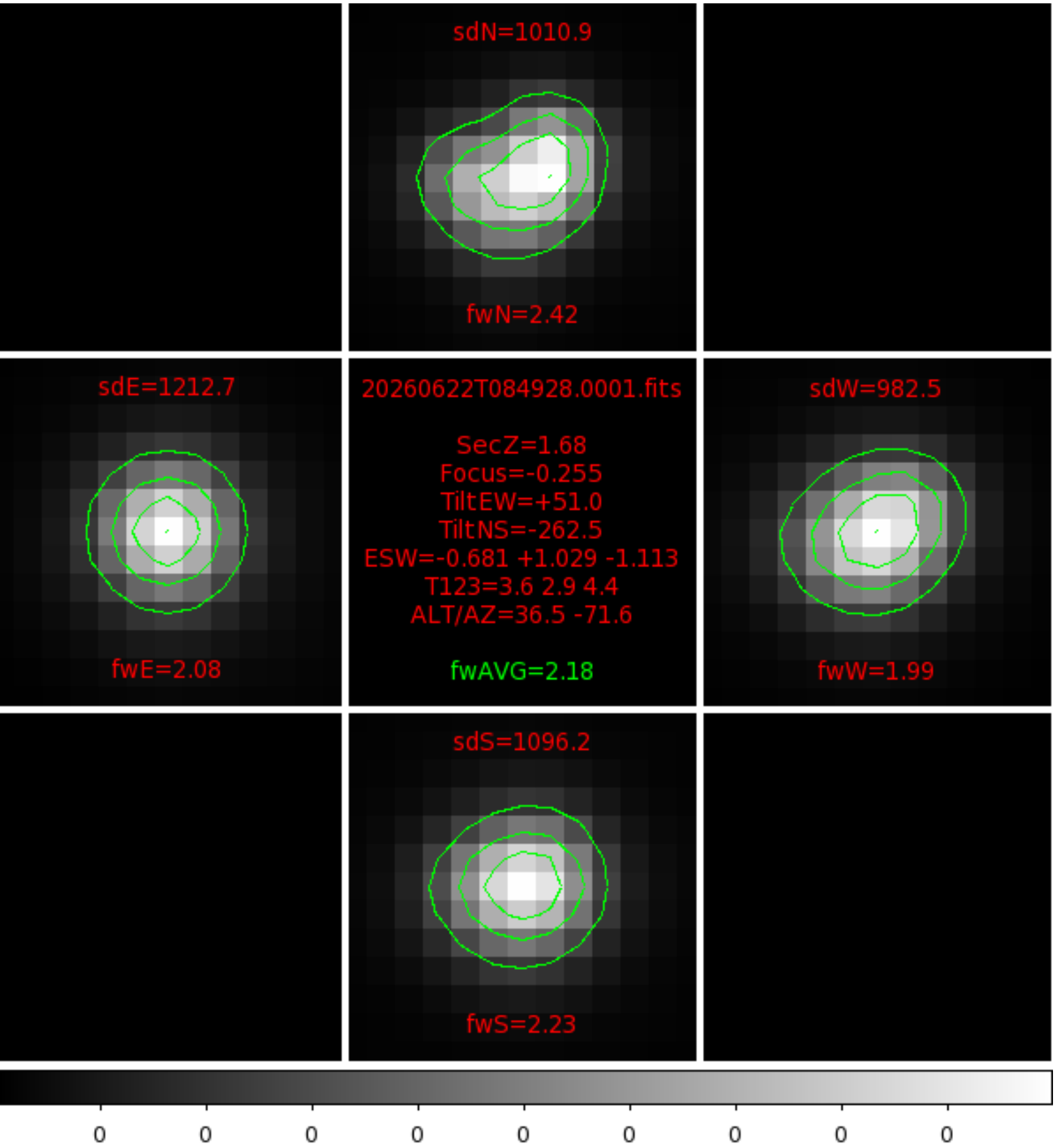
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sdE=1212.7
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SecZ=1.68
Focus=-0.255
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.6 2.9 4.4
ALT/AZ=36.5 -71.6
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sdW=982.5
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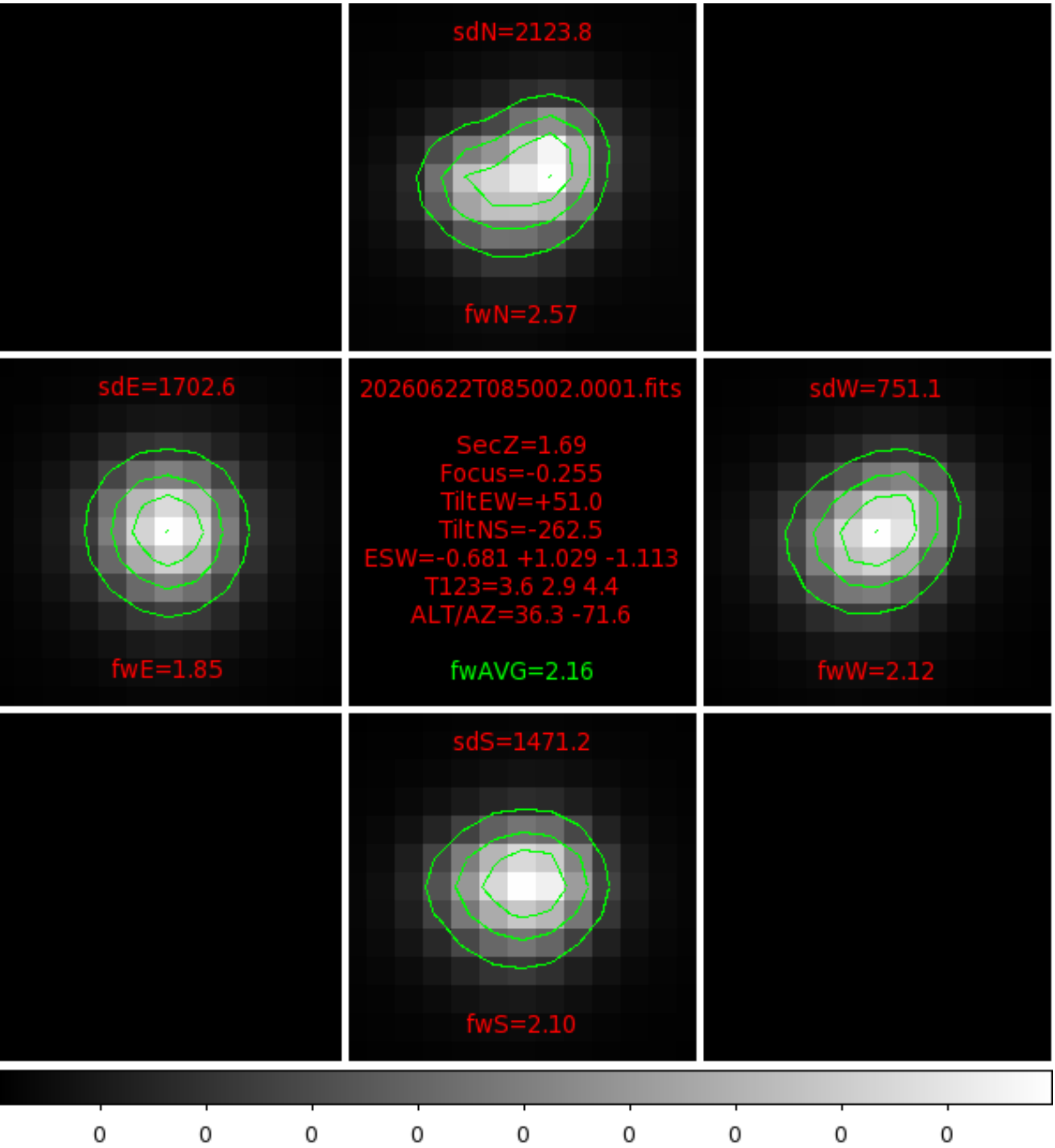
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T123=3.6 2.9 4.4
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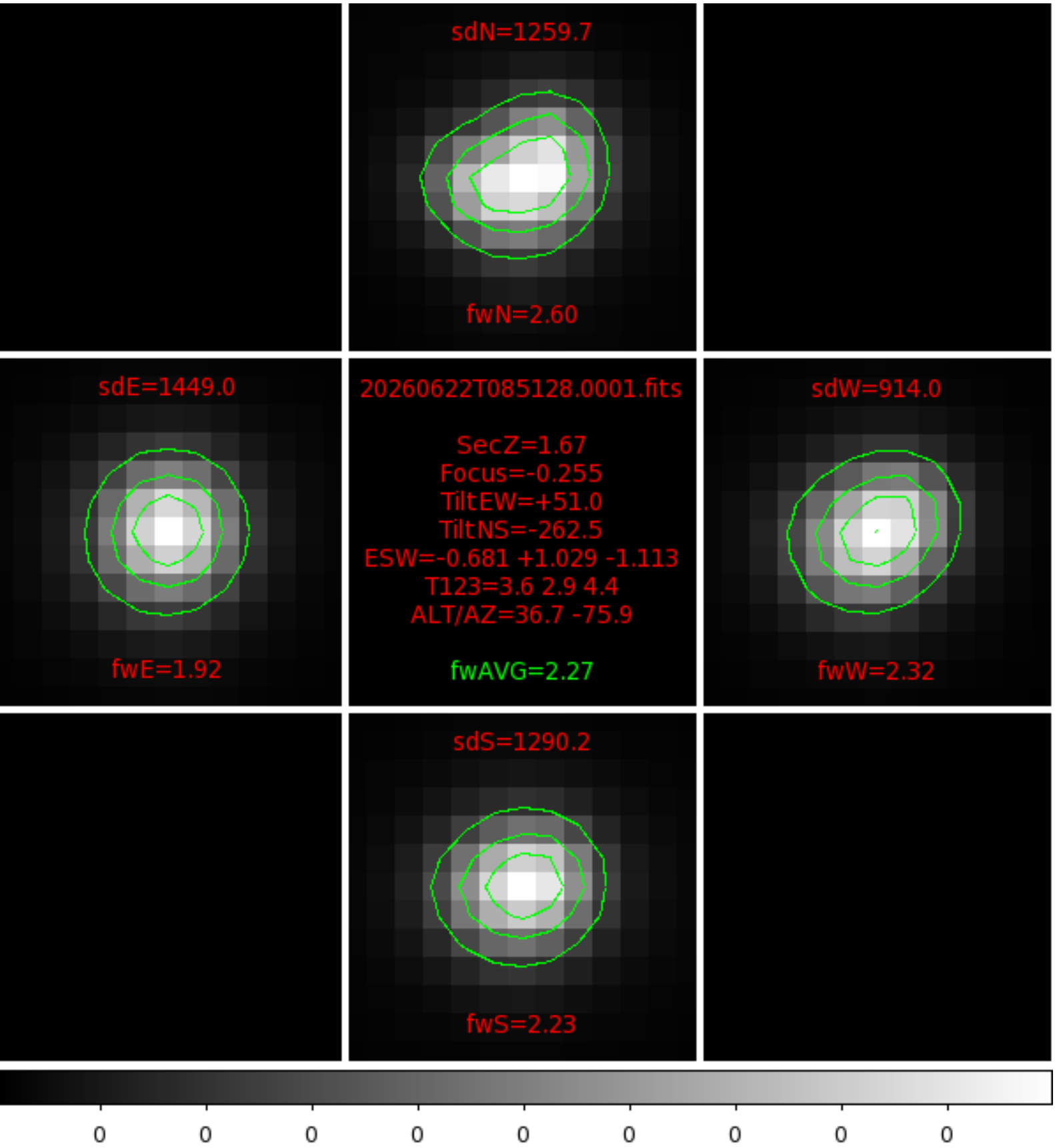
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T123=3.6 2.9 4.4
ALT/AZ=36.7 -75.9
fwAVG=2.27
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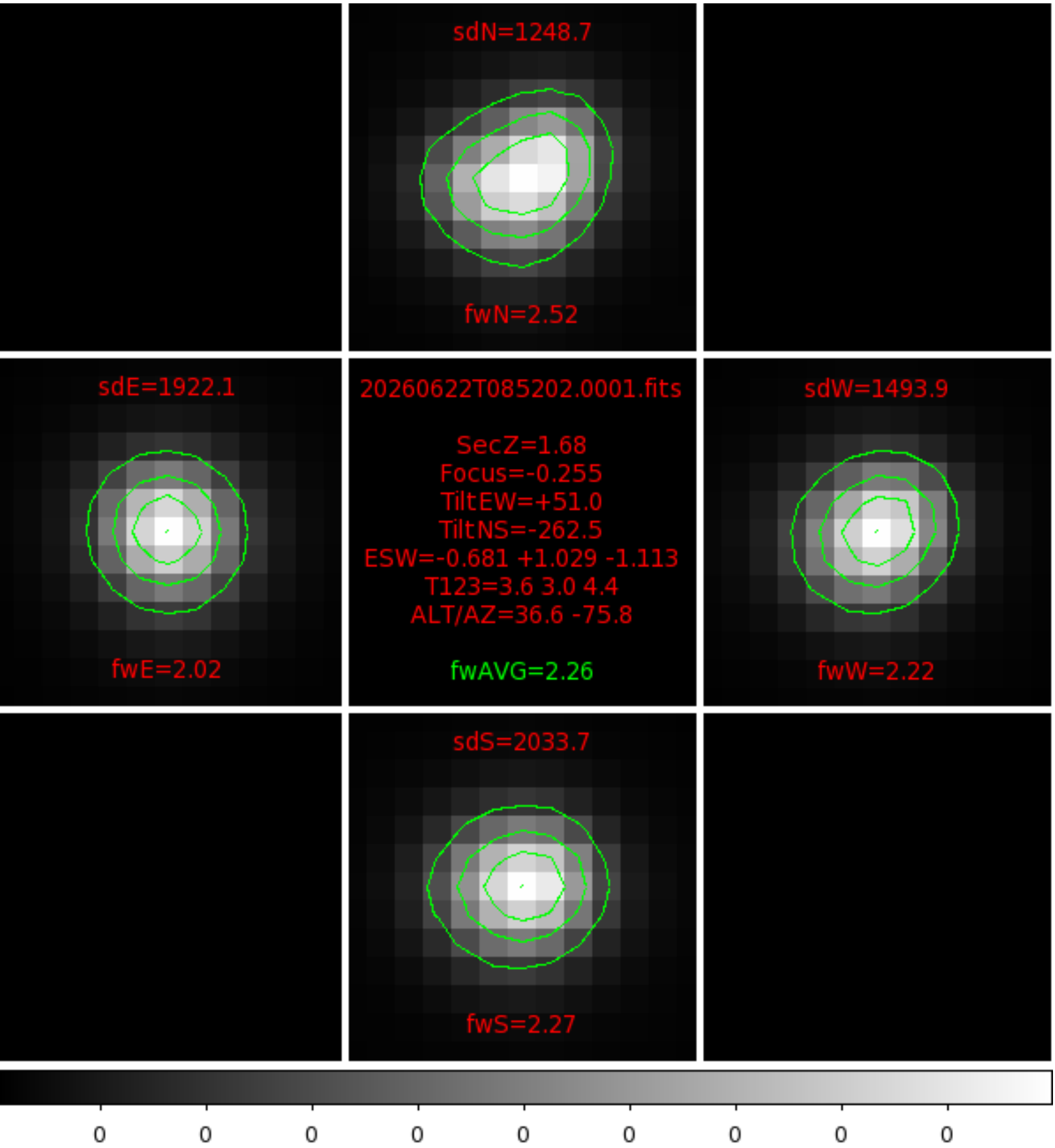
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ESW=-0.681 +1.029 -1.113
T123=3.6 3.0 4.4
ALT/AZ=36.6 -75.8
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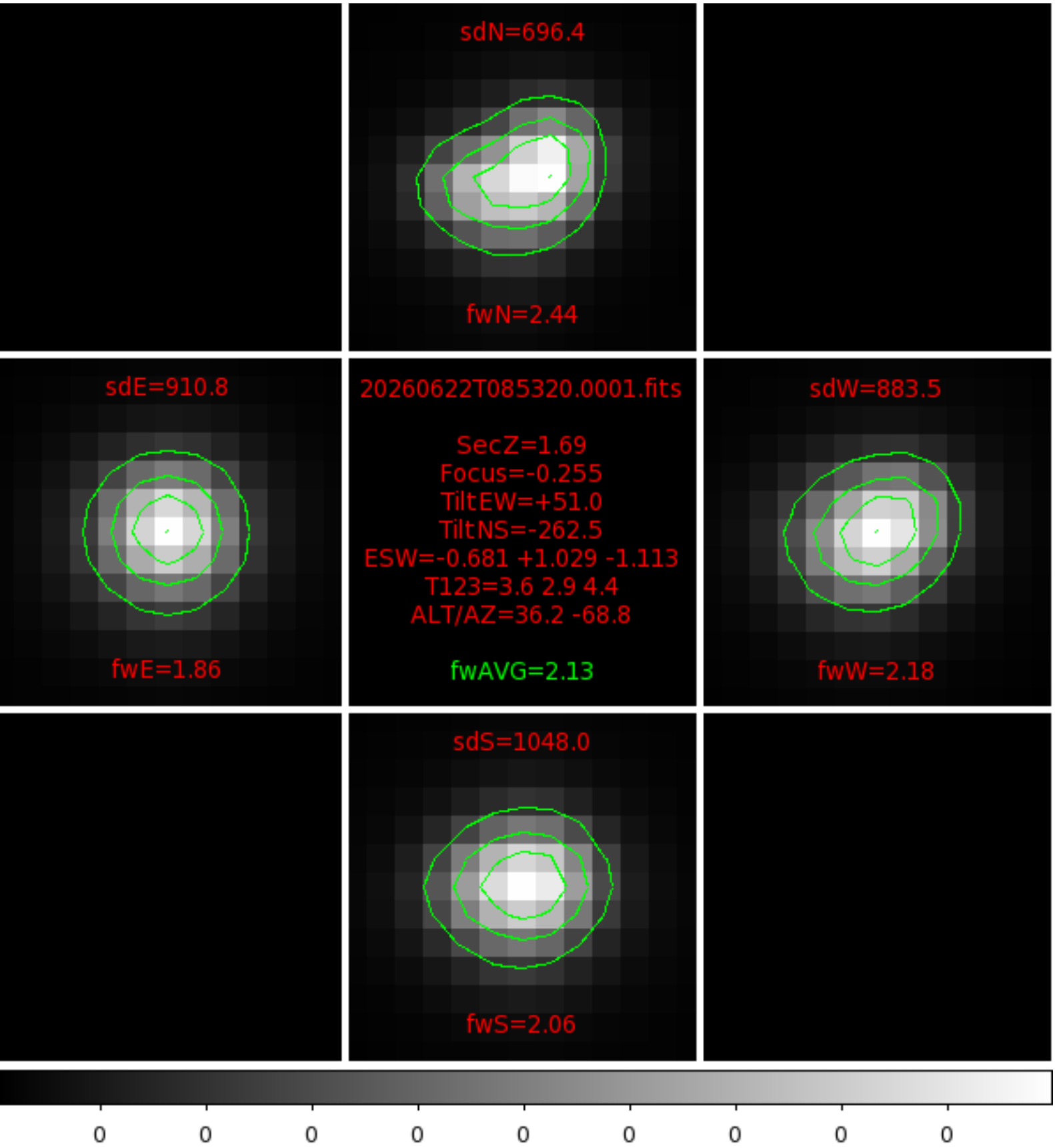
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SecZ=1.69
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TiltNS=-262.5
ESW=-0.681 +1.029 -1.113
T123=3.6 2.9 4.4
ALT/AZ=36.2 -68.8
fwAVG=2.13
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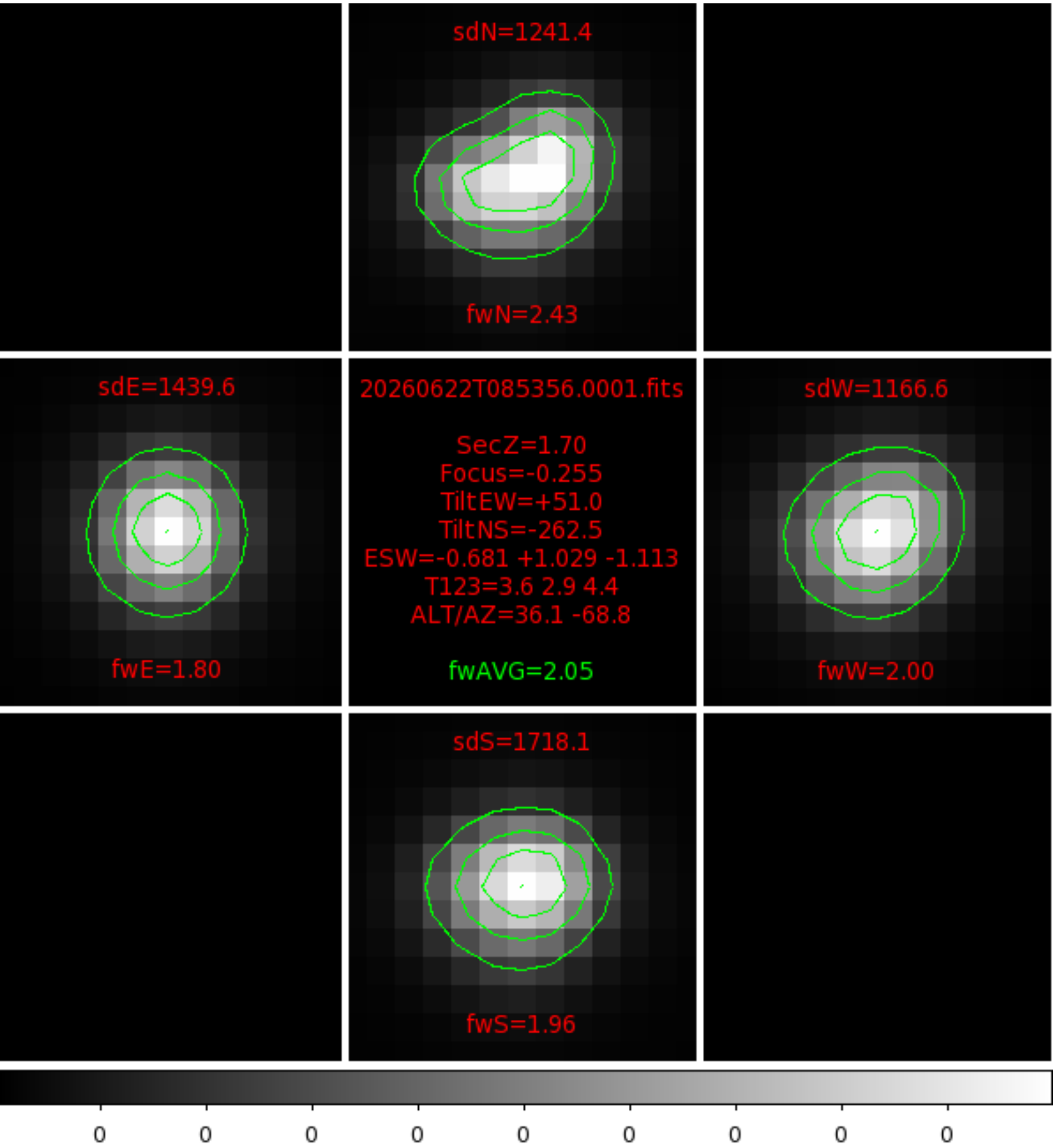
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SecZ=1.70
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TiltNS=-262.5
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T123=3.6 2.9 4.4
ALT/AZ=36.1 -68.8
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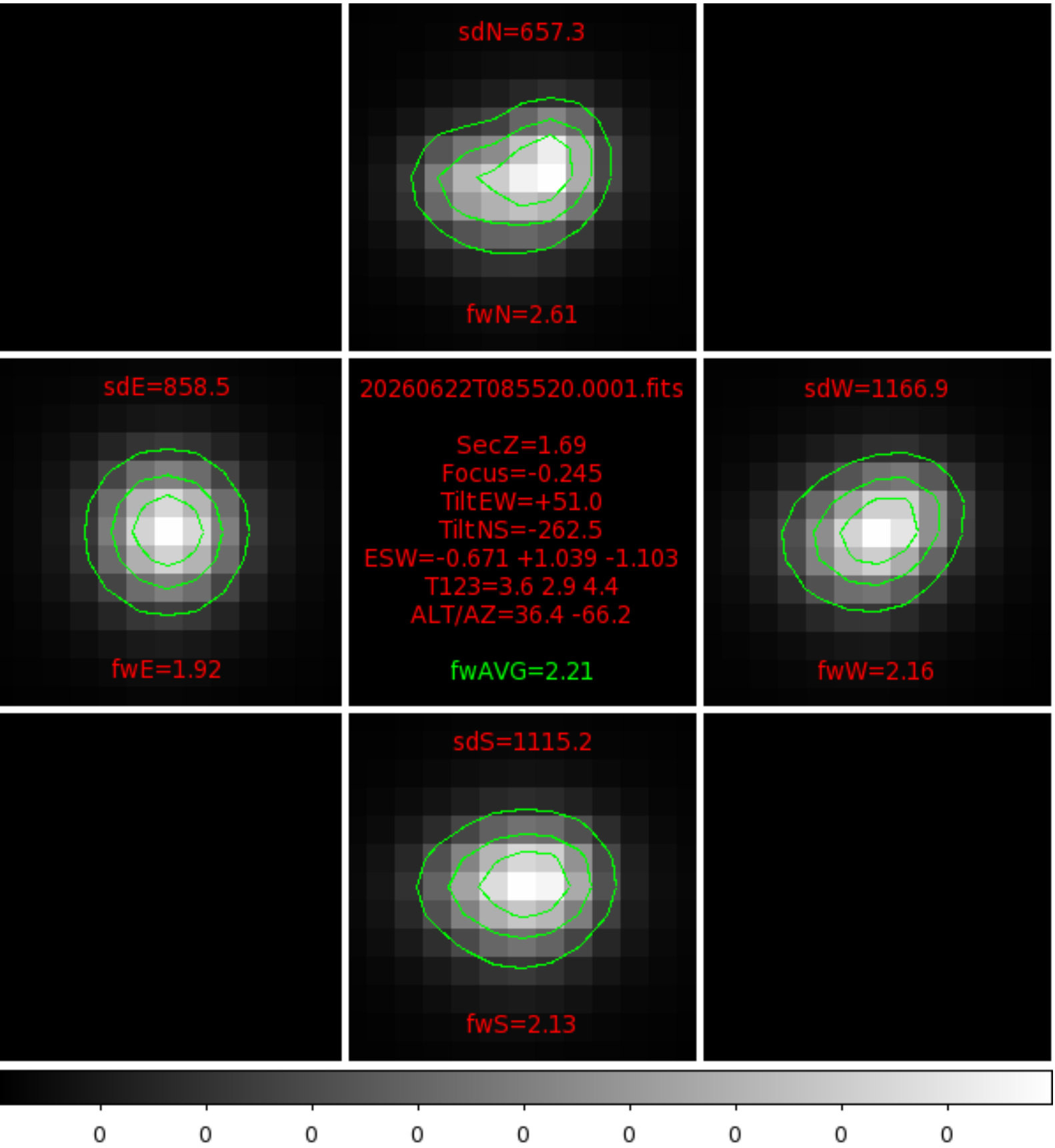
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.6 2.9 4.4
ALT/AZ=36.4 -66.2
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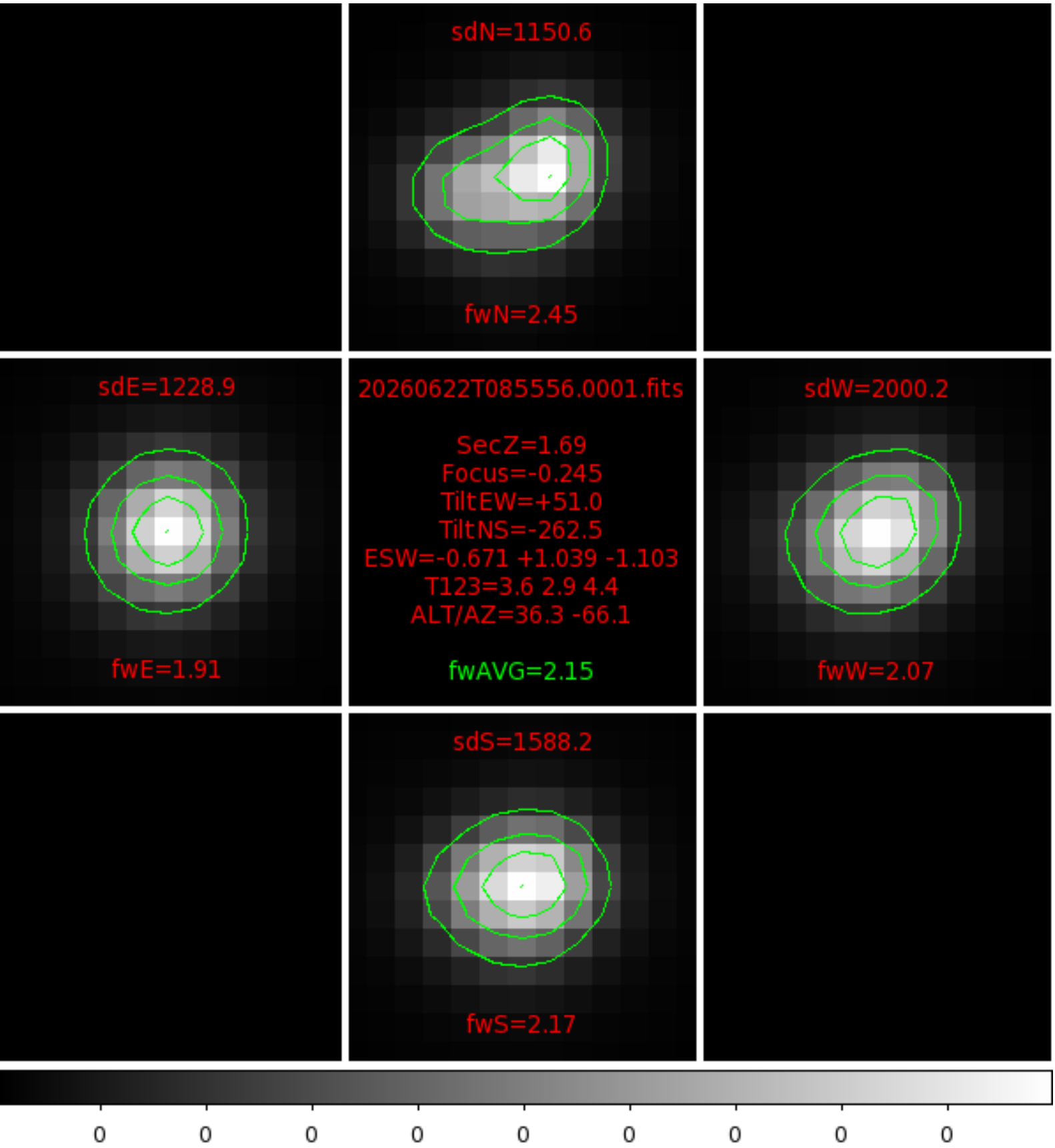
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sdE=1228.9
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20260622T085556.0001.fits
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.6 2.9 4.4
ALT/AZ=36.3 -66.1
fwAVG=2.15
sdW=2000.2
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sdS=1588.2
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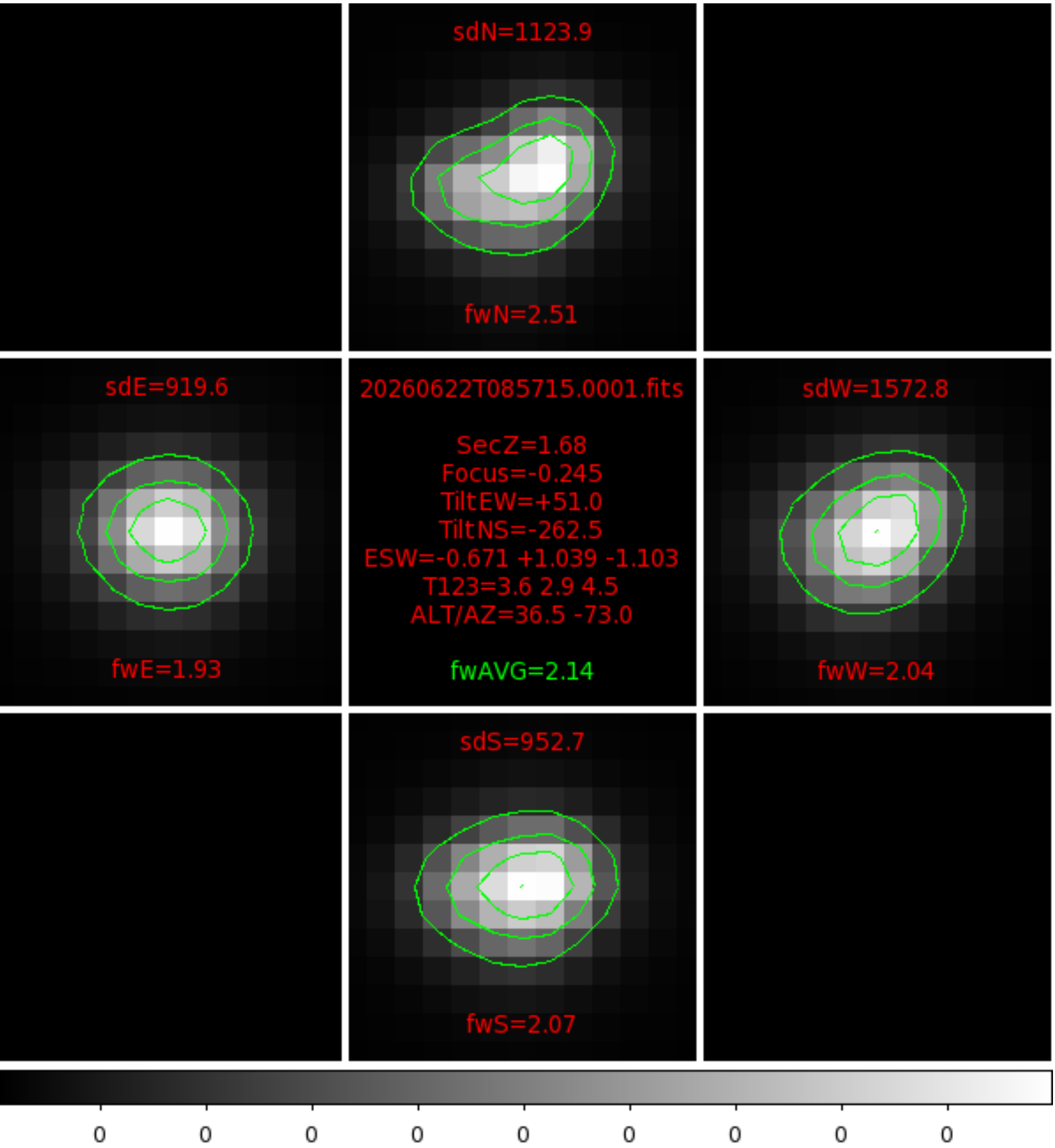
sdN=1123.9
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SecZ=1.68
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.6 2.9 4.5
ALT/AZ=36.5 -73.0
fwAVG=2.14
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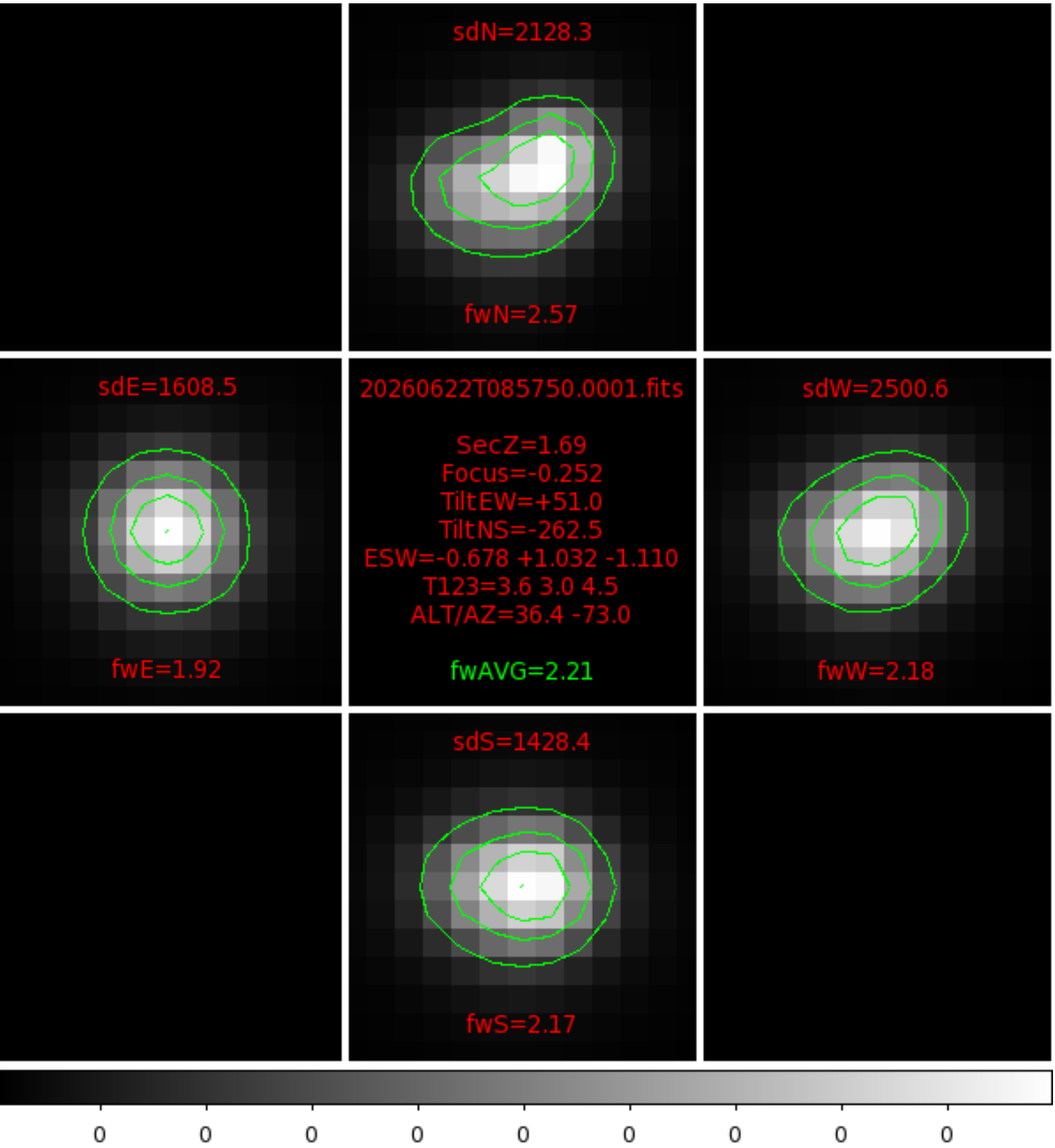
sdN=2128.3
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.6 3.0 4.5
ALT/AZ=36.4 -73.0
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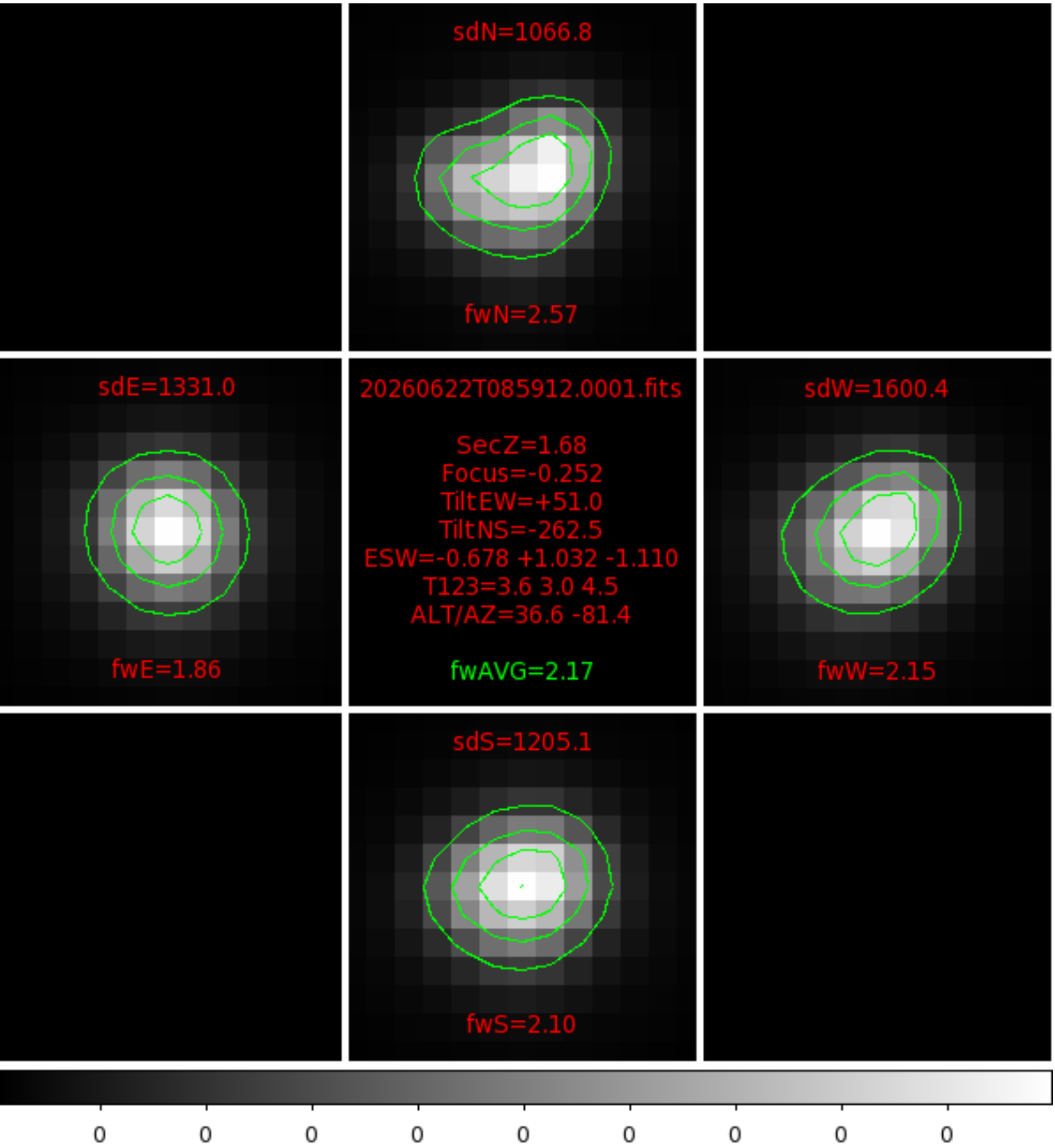
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SecZ=1.68
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.6 3.0 4.5
ALT/AZ=36.6 -81.4
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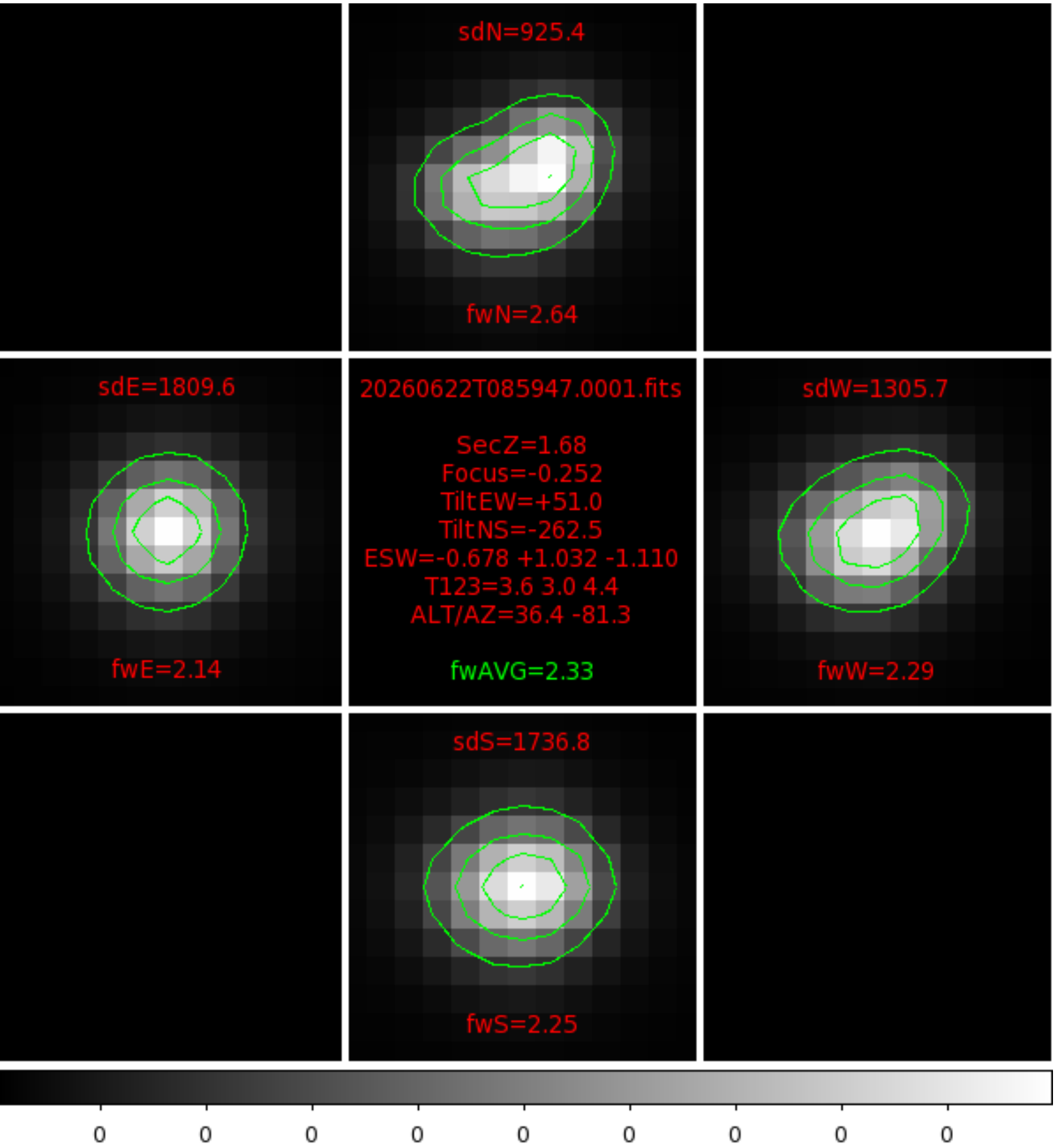
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SecZ=1.68
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.6 3.0 4.4
ALT/AZ=36.4 -81.3
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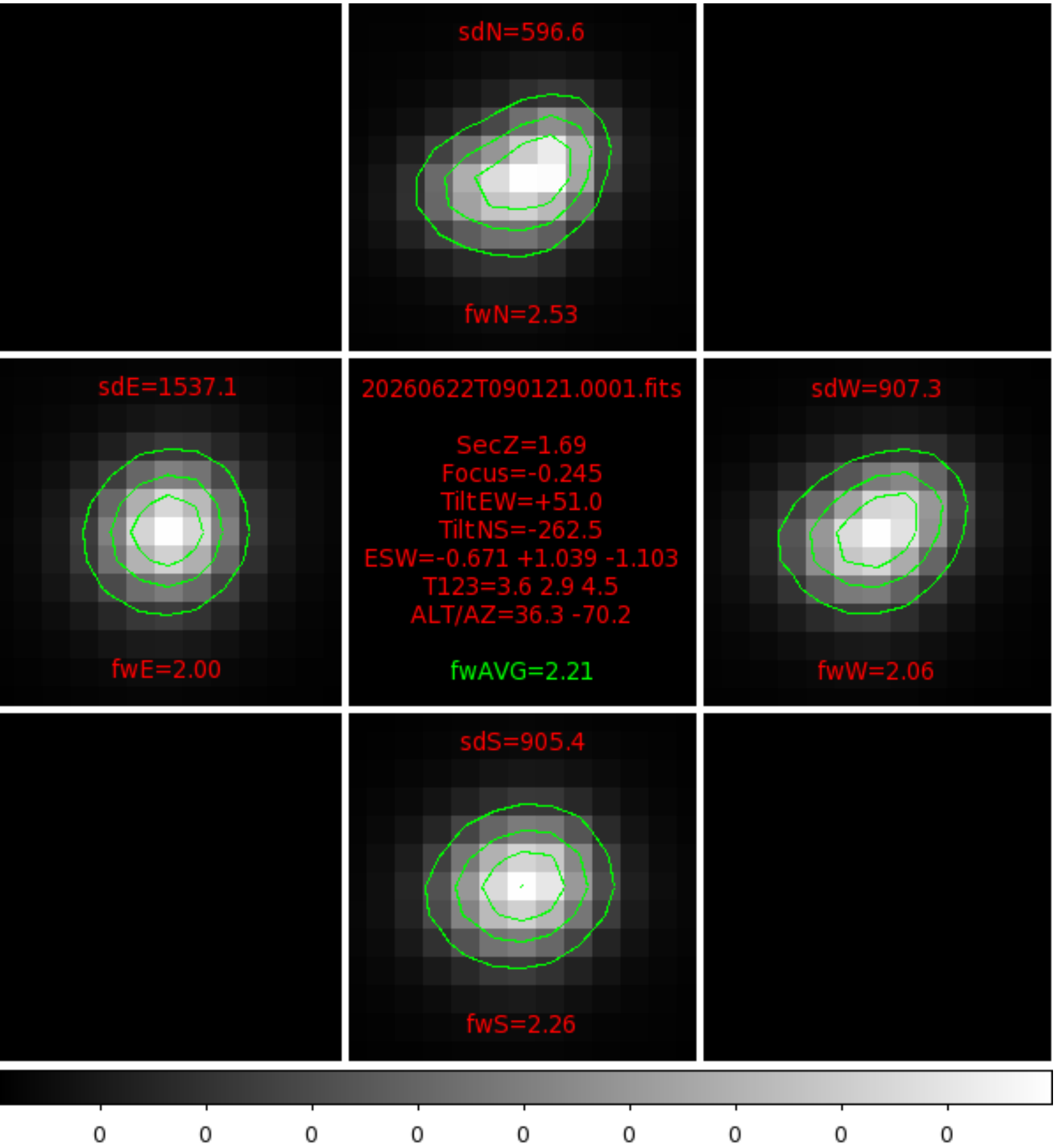
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sdE=1537.1
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SecZ=1.69
Focus=-0.245
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.671 +1.039 -1.103
T123=3.6 2.9 4.5
ALT/AZ=36.3 -70.2
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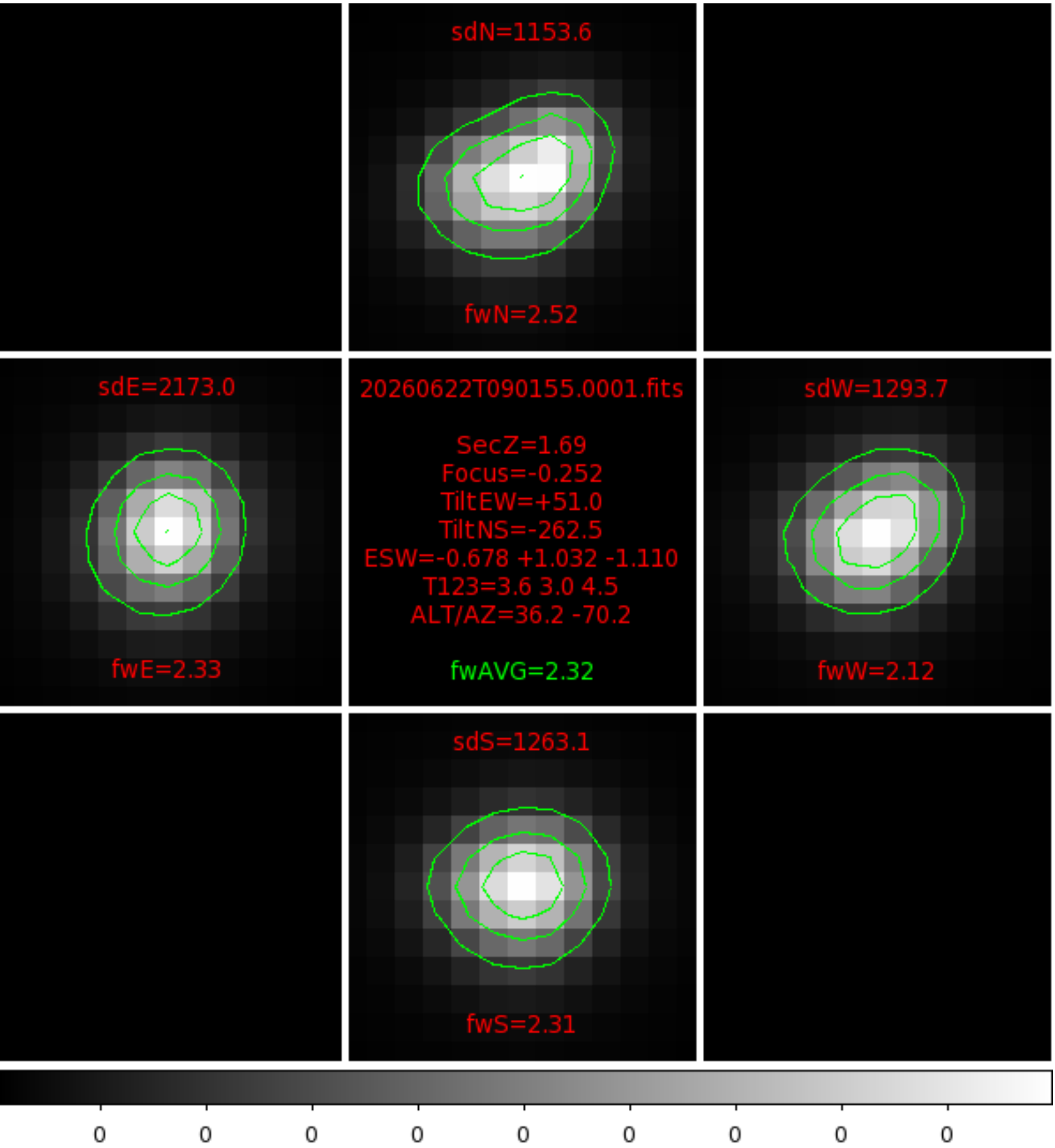
sdN=1153.6
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sdE=2173.0
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SecZ=1.69
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.6 3.0 4.5
ALT/AZ=36.2 -70.2
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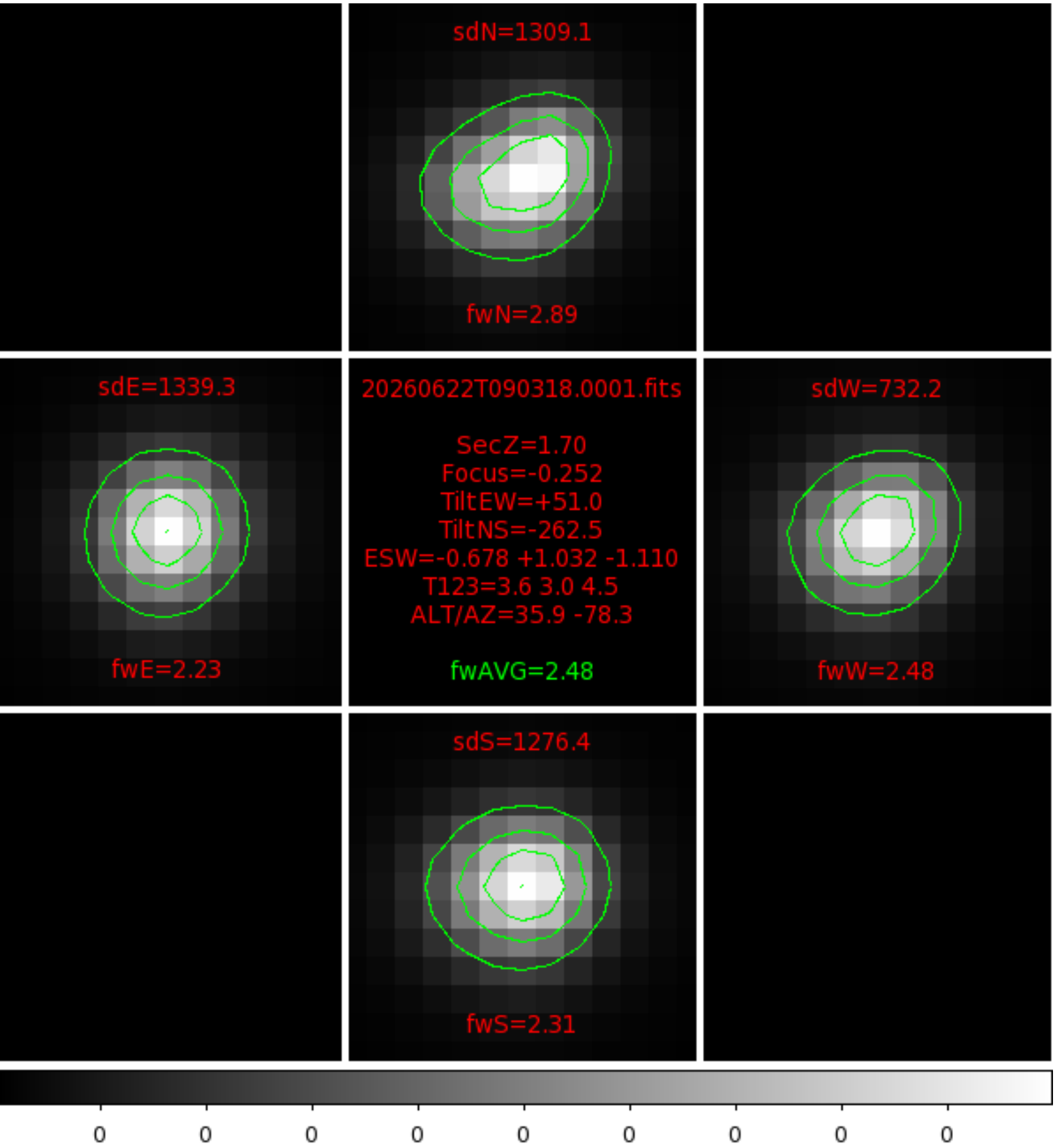
sdN=1309.1
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.6 3.0 4.5
ALT/AZ=35.9 -78.3
fwAVG=2.48
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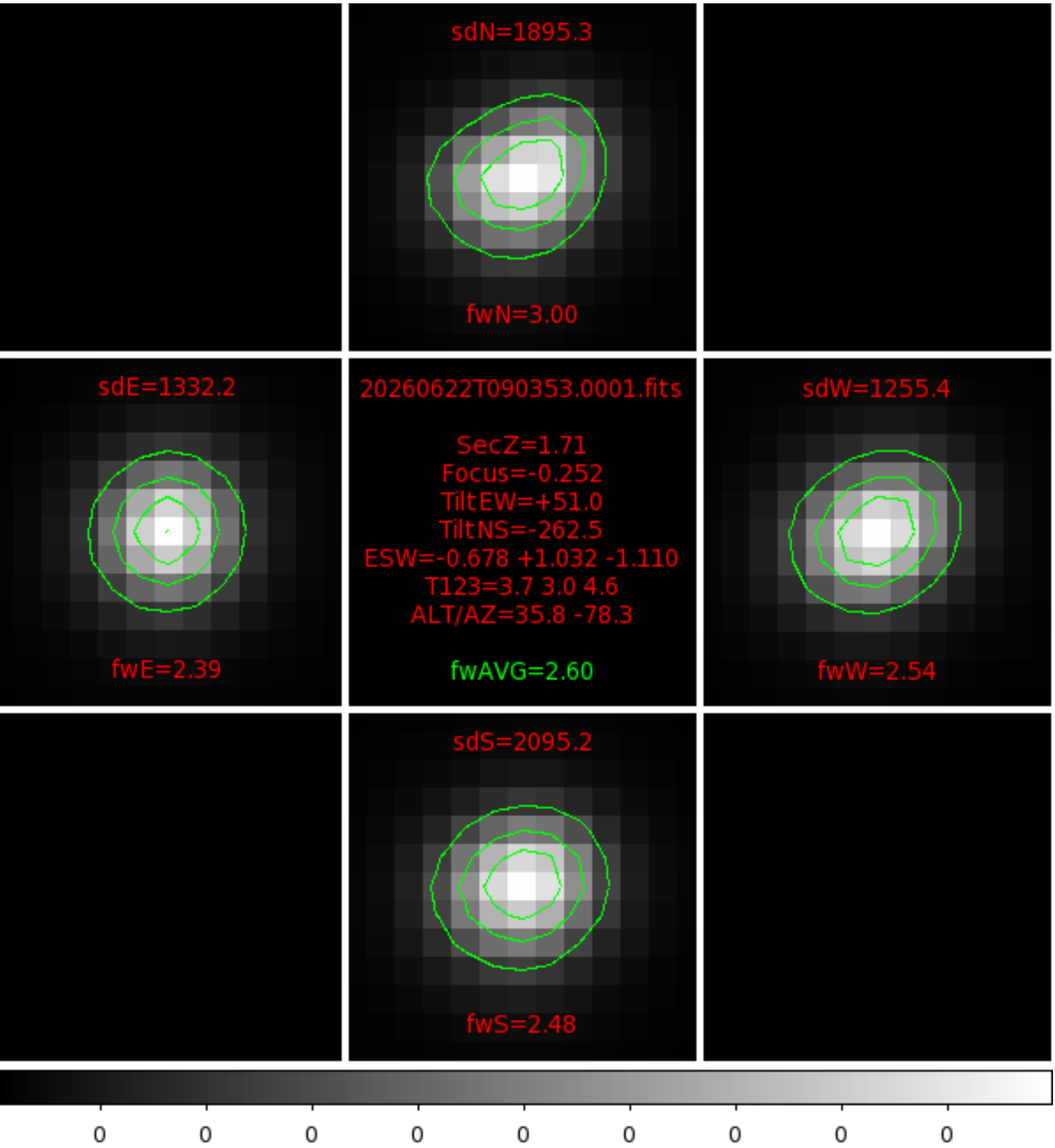
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.6
ALT/AZ=35.8 -78.3
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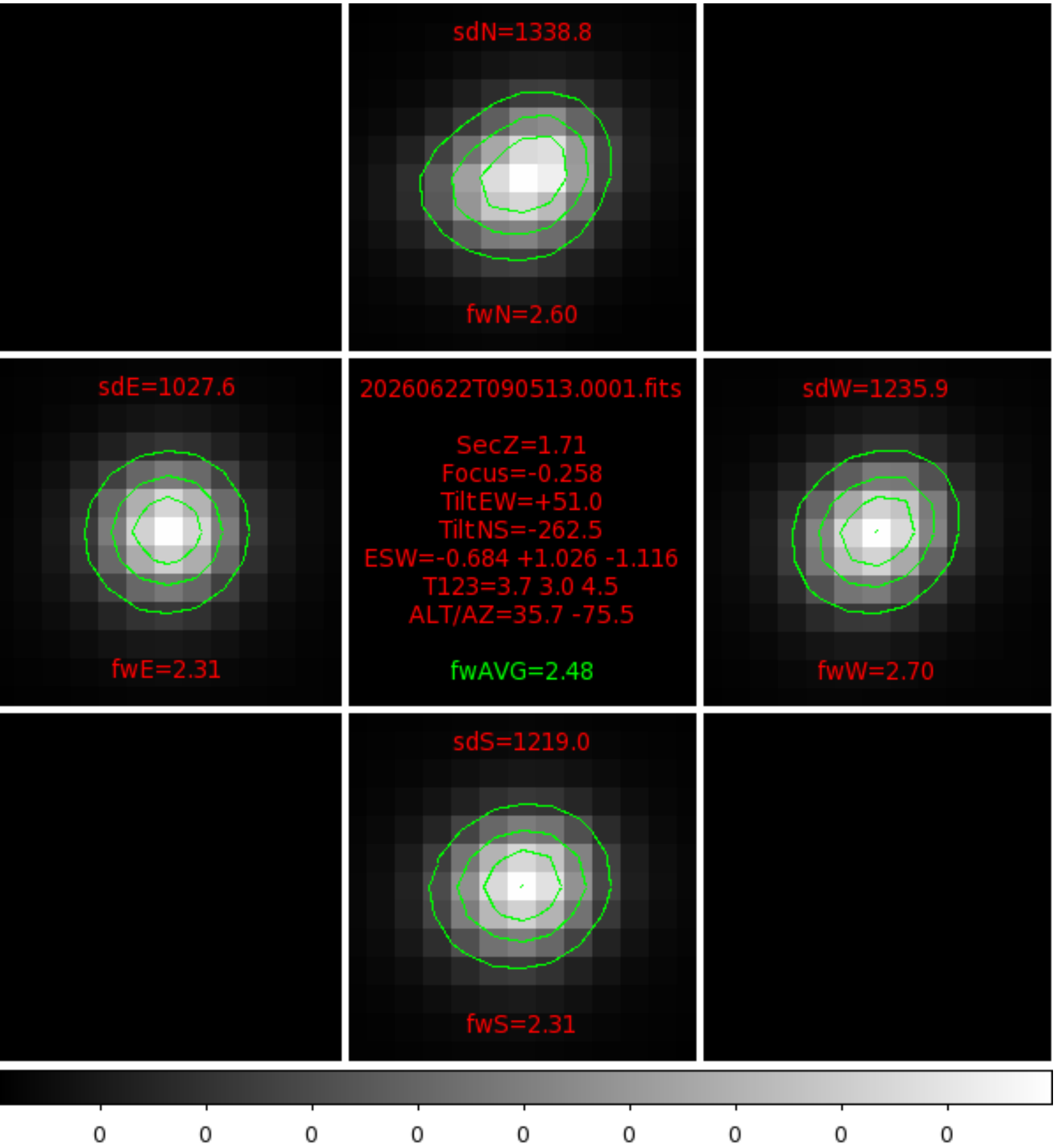
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sdE=1027.6
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SecZ=1.71
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.7 3.0 4.5
ALT/AZ=35.7 -75.5
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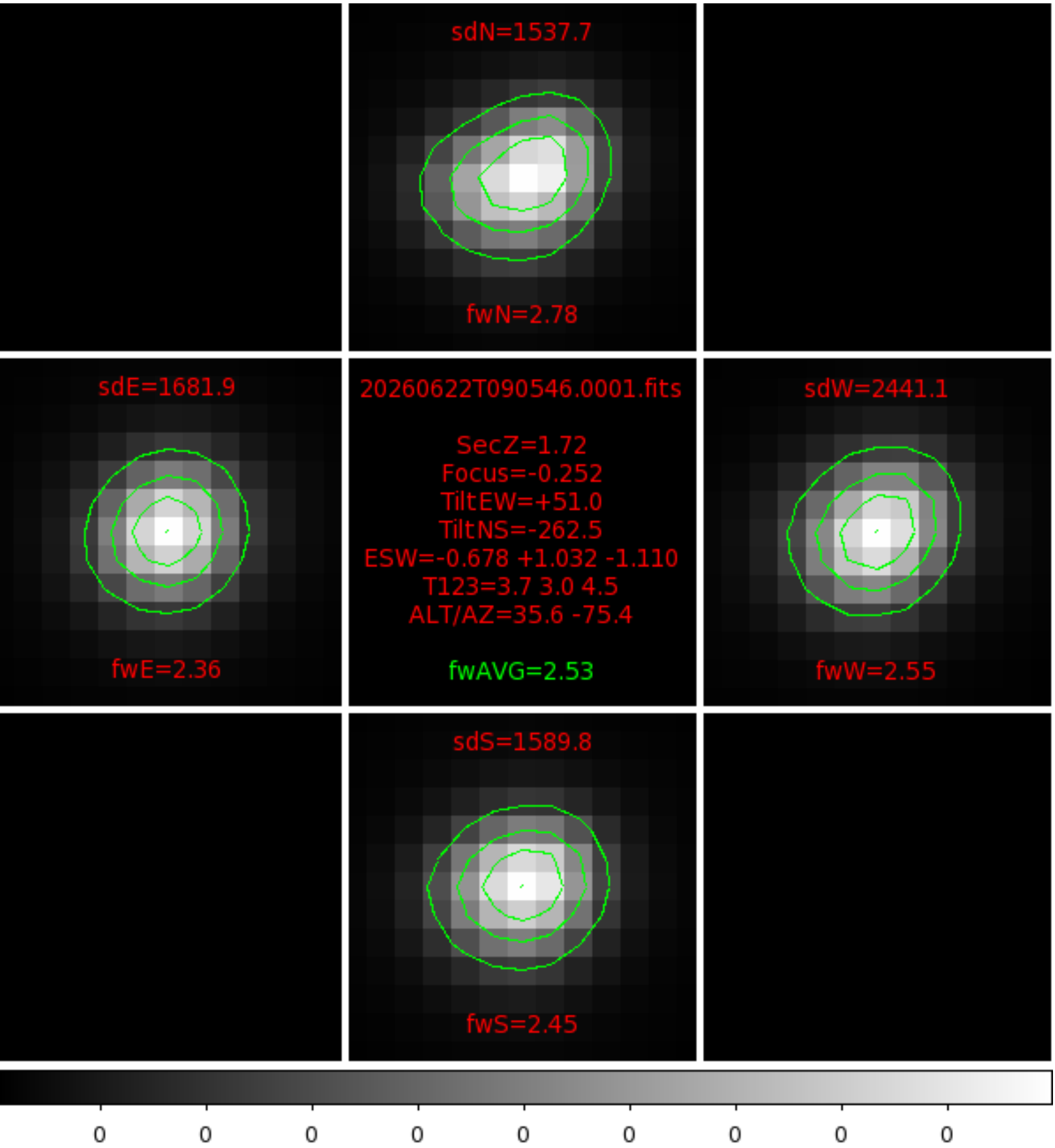
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sdE=1681.9
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SecZ=1.72
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.5
ALT/AZ=35.6 -75.4
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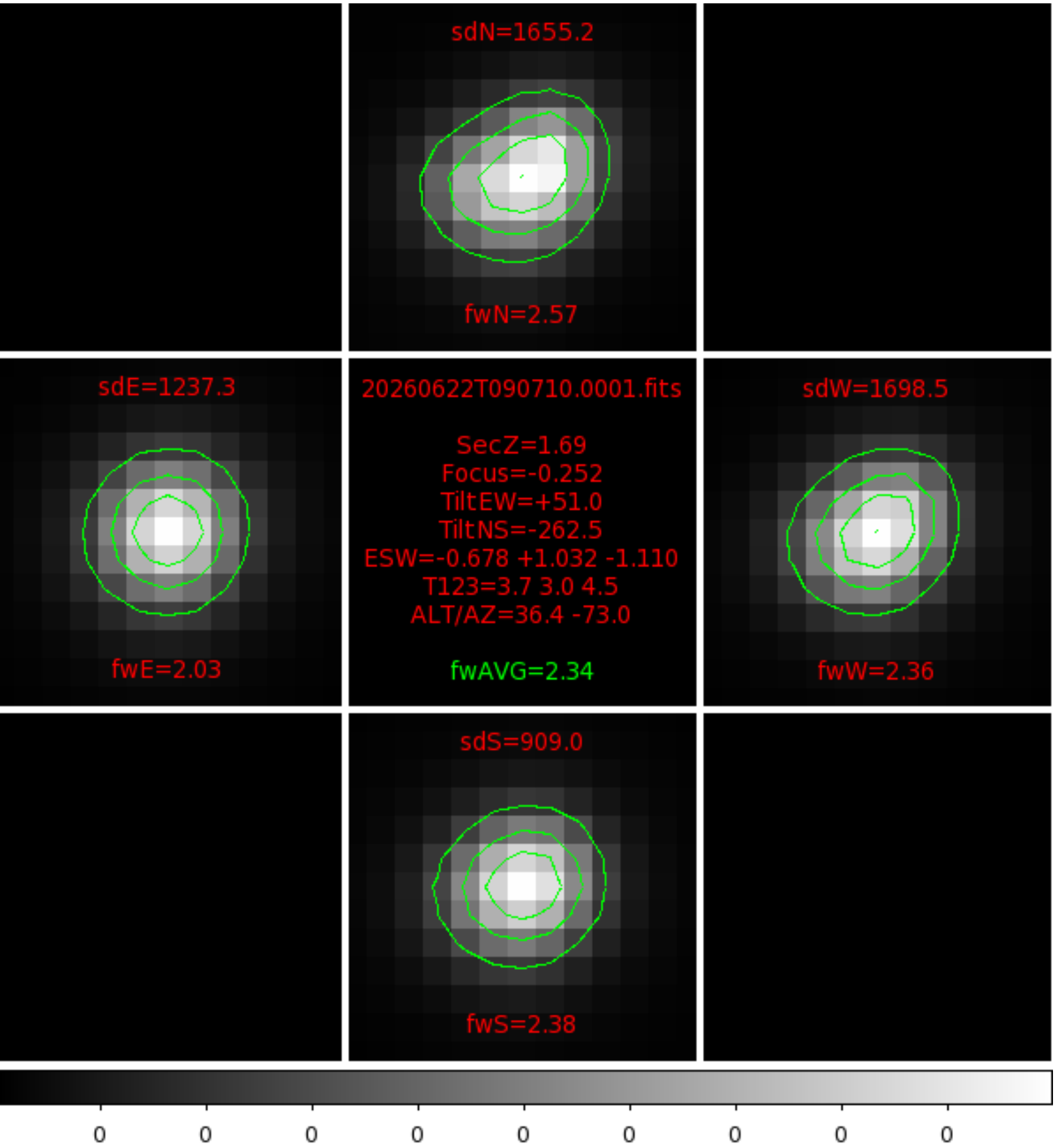
sdN=1655.2
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sdE=1237.3
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SecZ=1.69
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.5
ALT/AZ=36.4 -73.0
fwAVG=2.34
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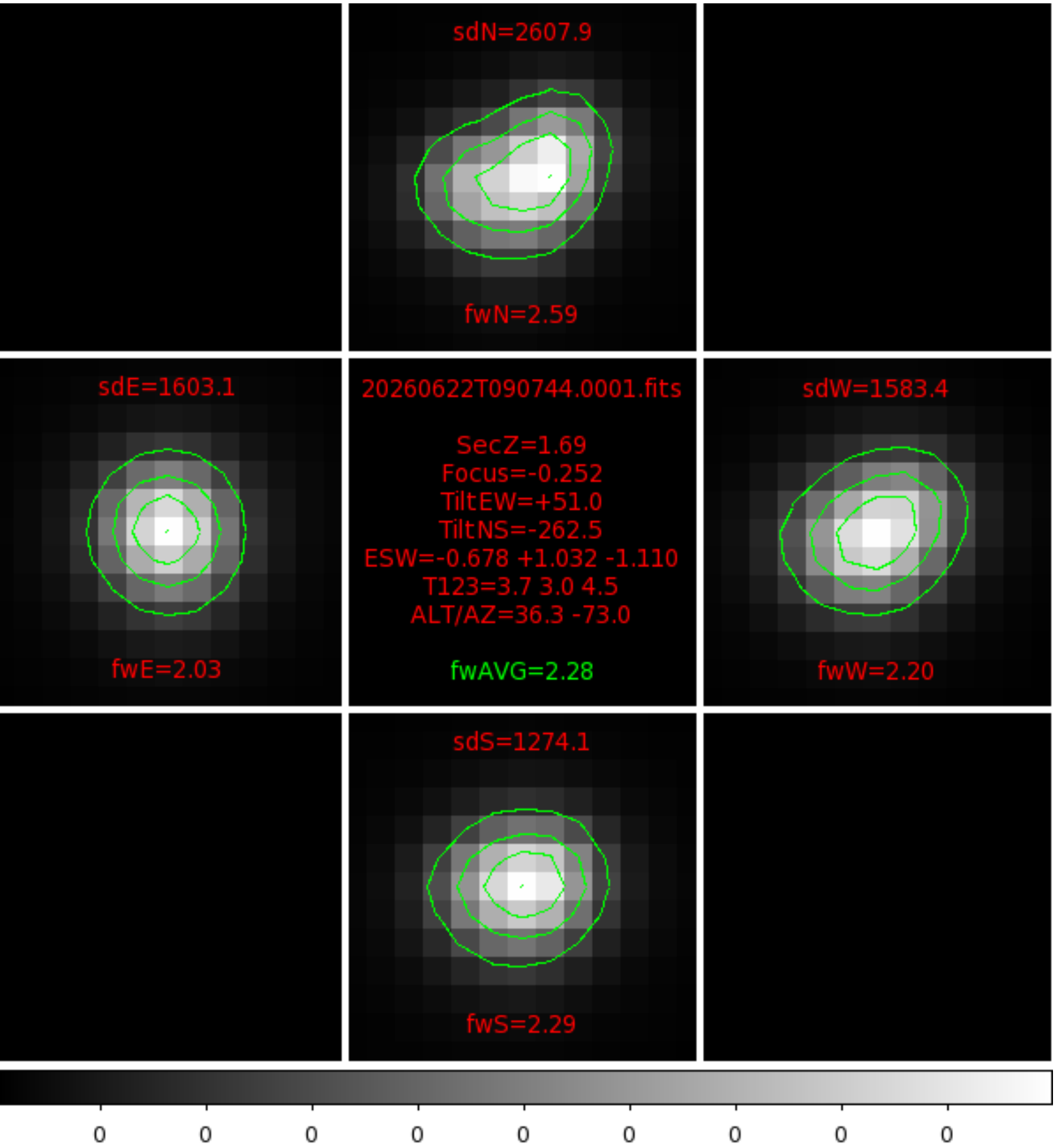
sdN=2607.9
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sdE=1603.1
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SecZ=1.69
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.5
ALT/AZ=36.3 -73.0
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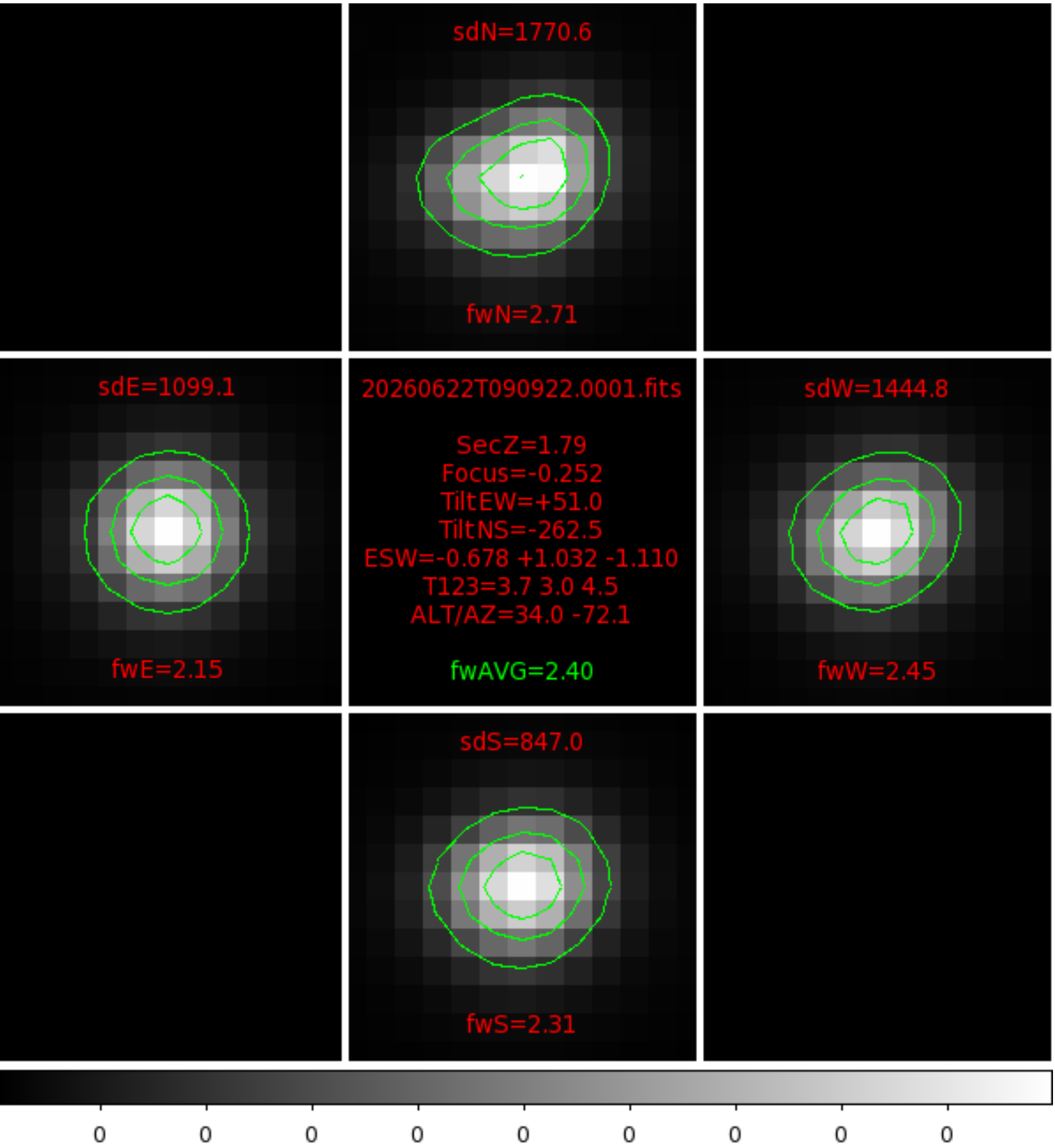
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SecZ=1.79
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.5
ALT/AZ=34.0 -72.1
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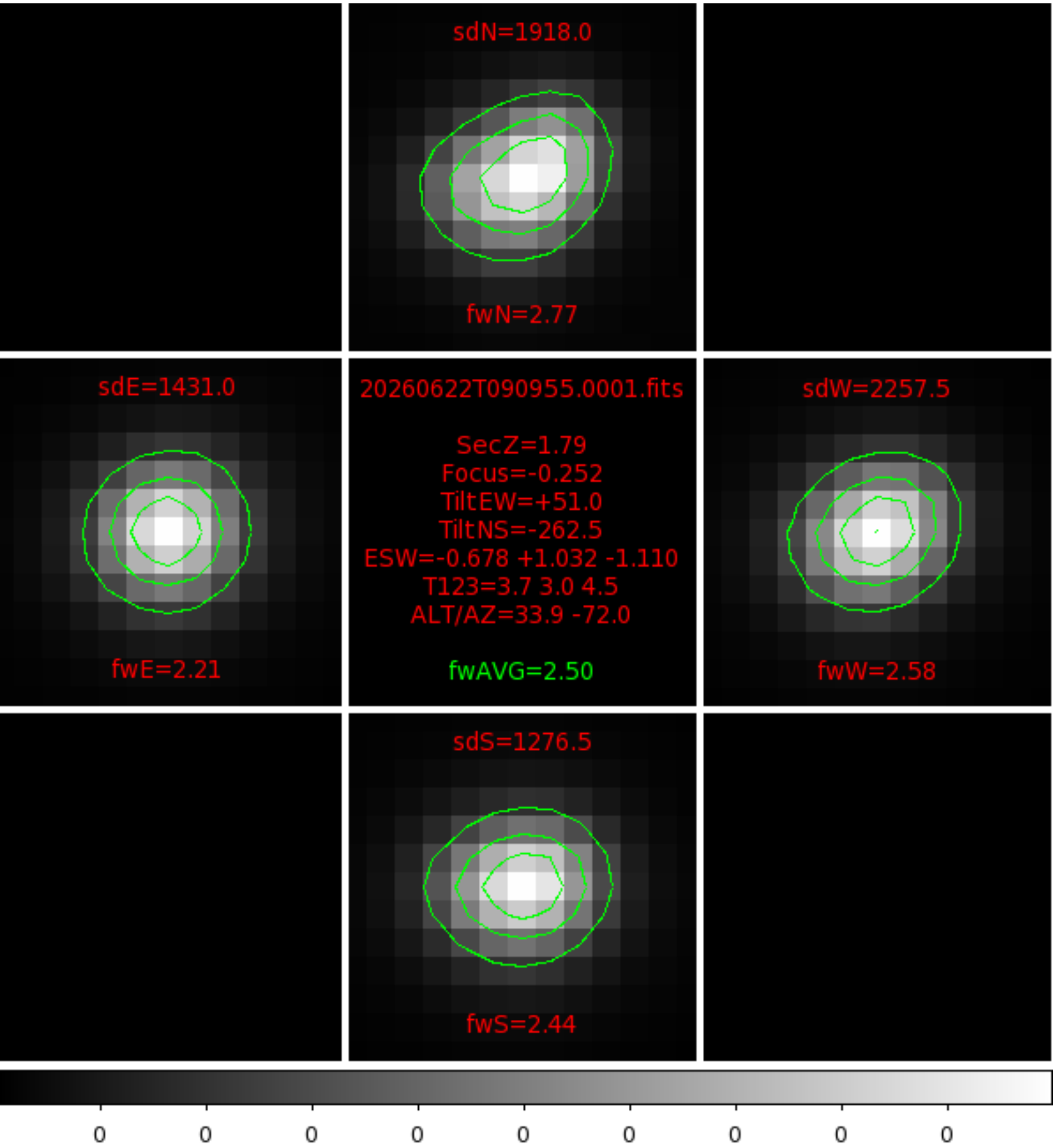
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TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.7 3.0 4.5
ALT/AZ=33.9 -72.0
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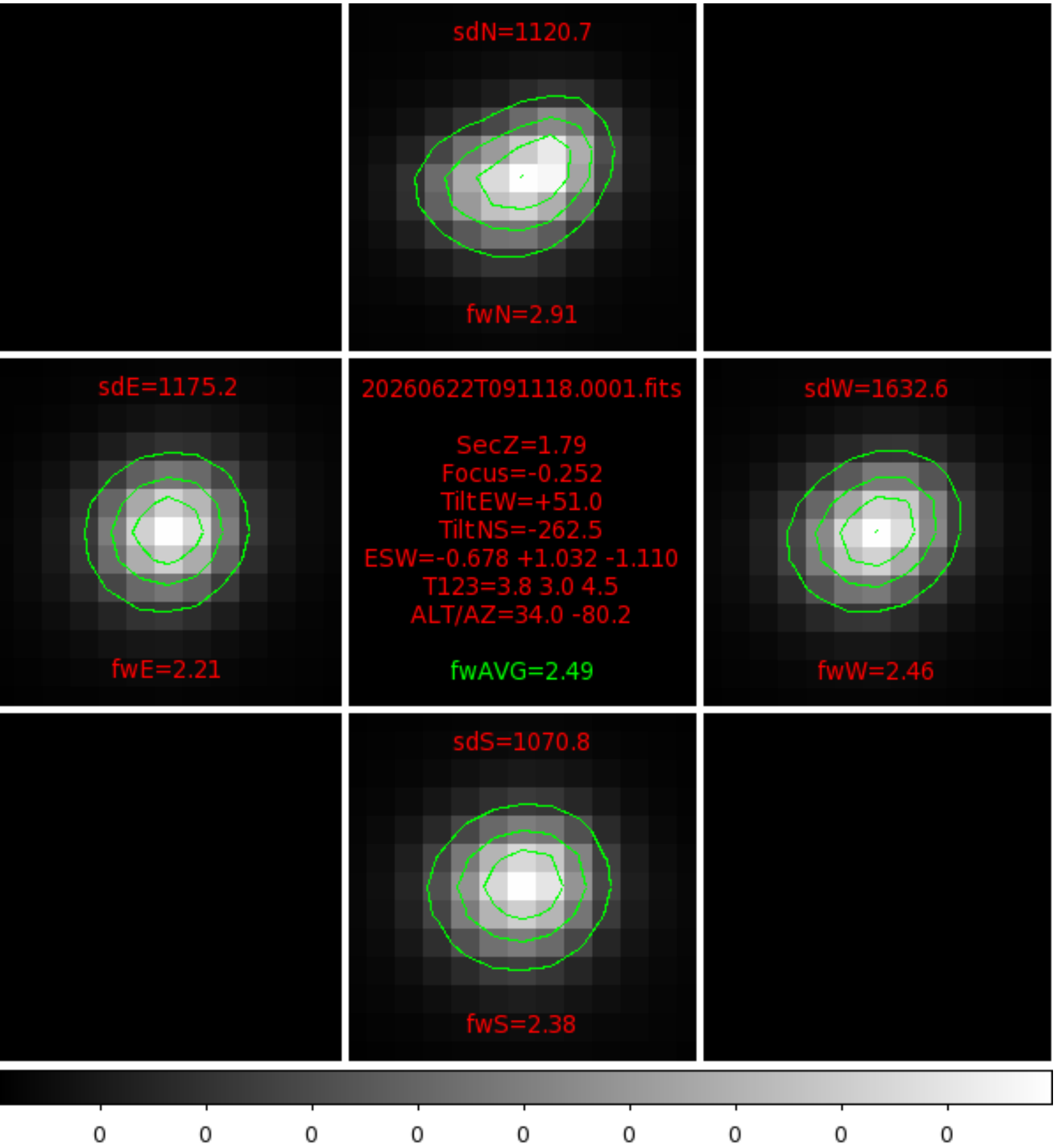
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SecZ=1.79
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.8 3.0 4.5
ALT/AZ=34.0 -80.2
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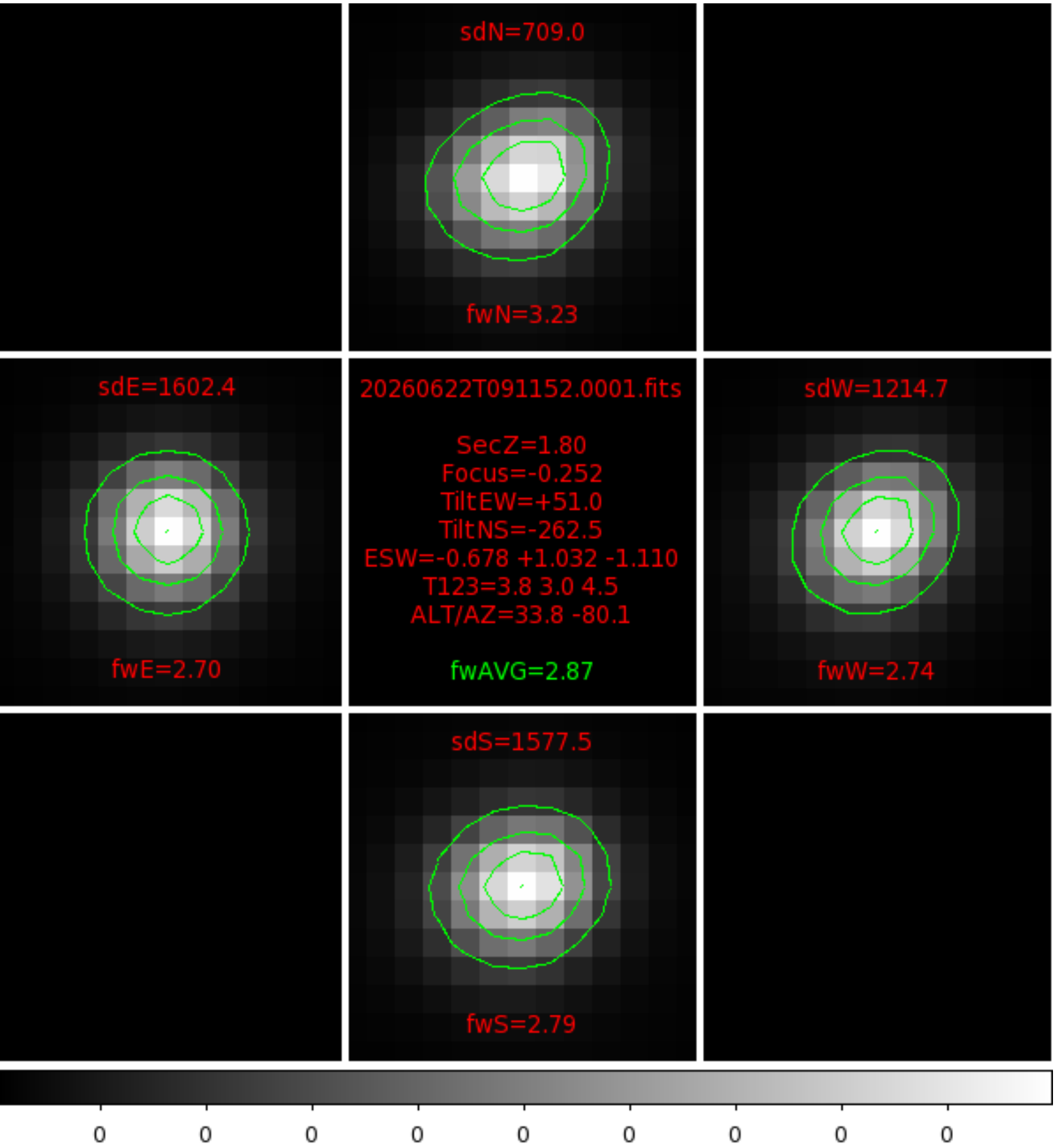
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sdE=1602.4
fwE=2.70
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SecZ=1.80
Focus=-0.252
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.8 3.0 4.5
ALT/AZ=33.8 -80.1
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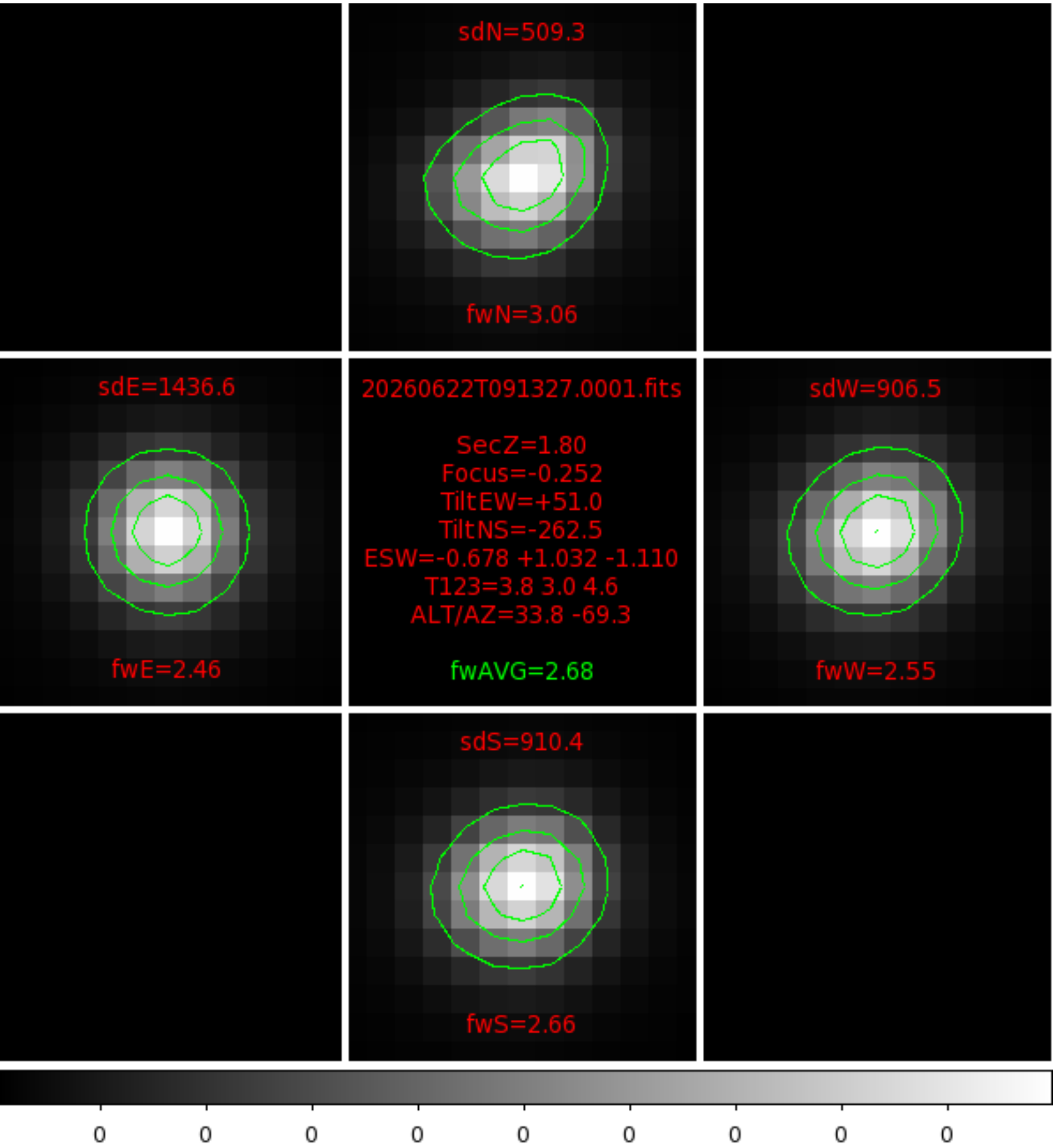
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sdE=1436.6
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SecZ=1.80
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.678 +1.032 -1.110
T123=3.8 3.0 4.6
ALT/AZ=33.8 -69.3
fwAVG=2.68
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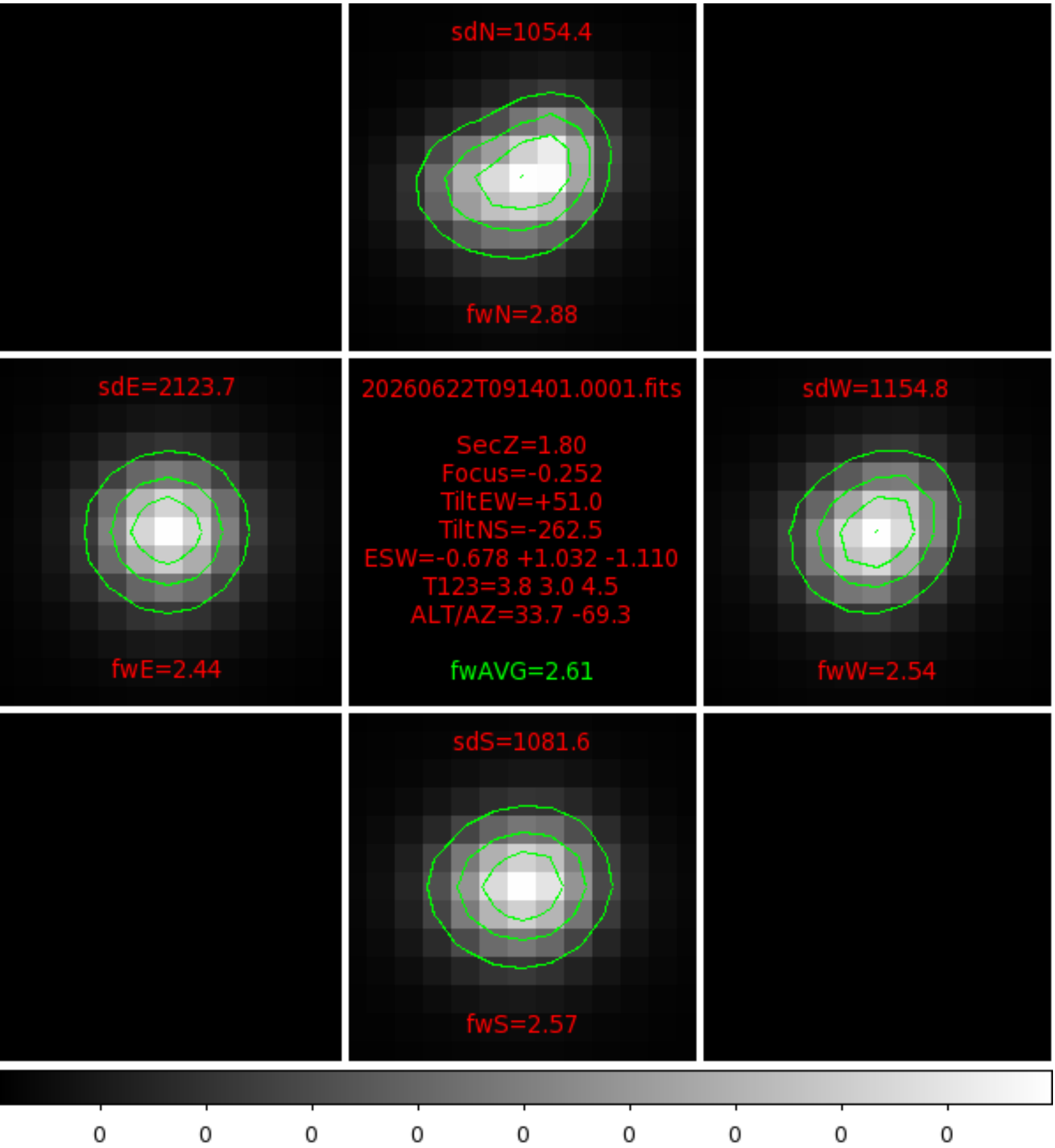
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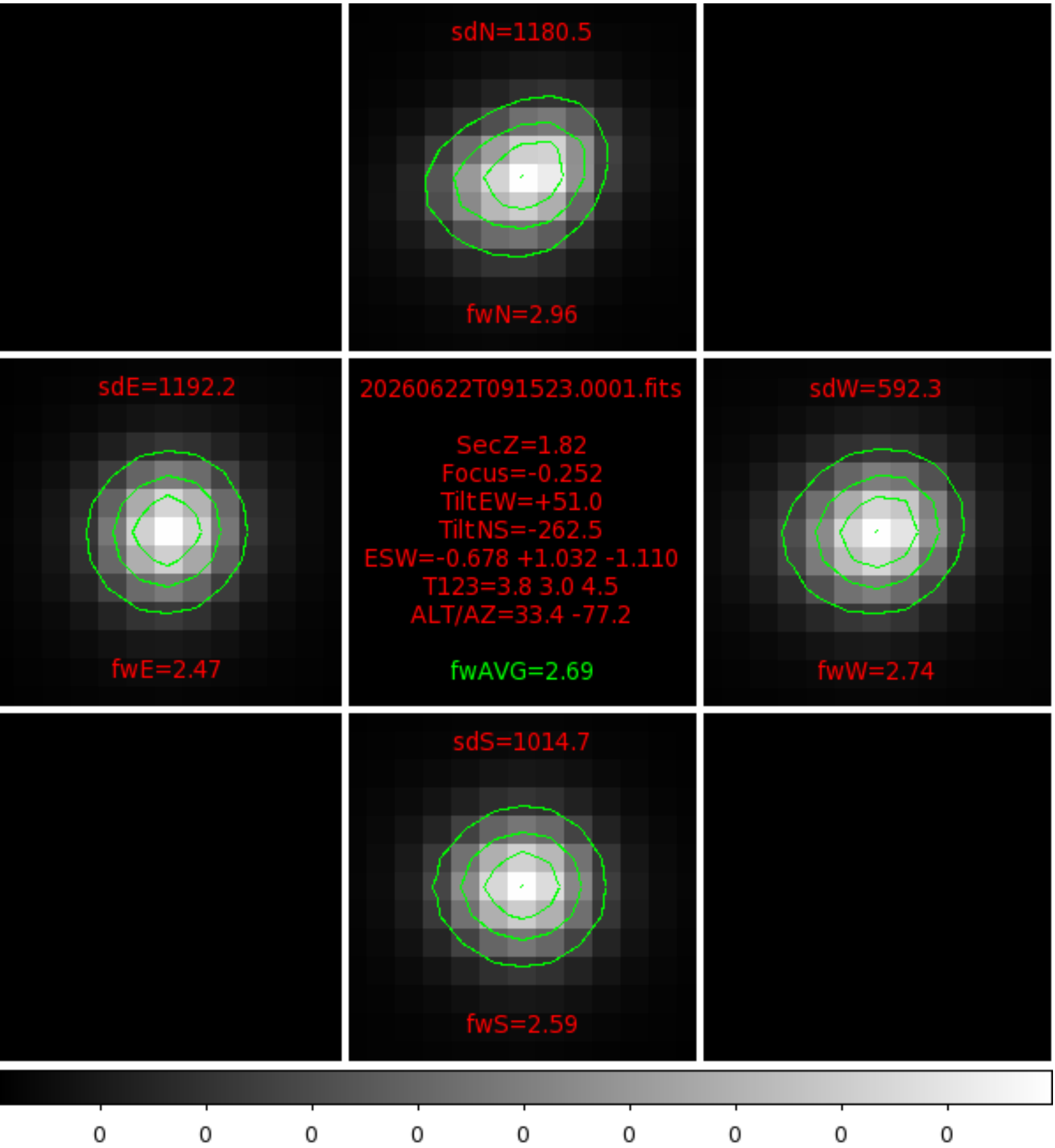
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T123=3.8 3.0 4.5
ALT/AZ=33.4 -77.2
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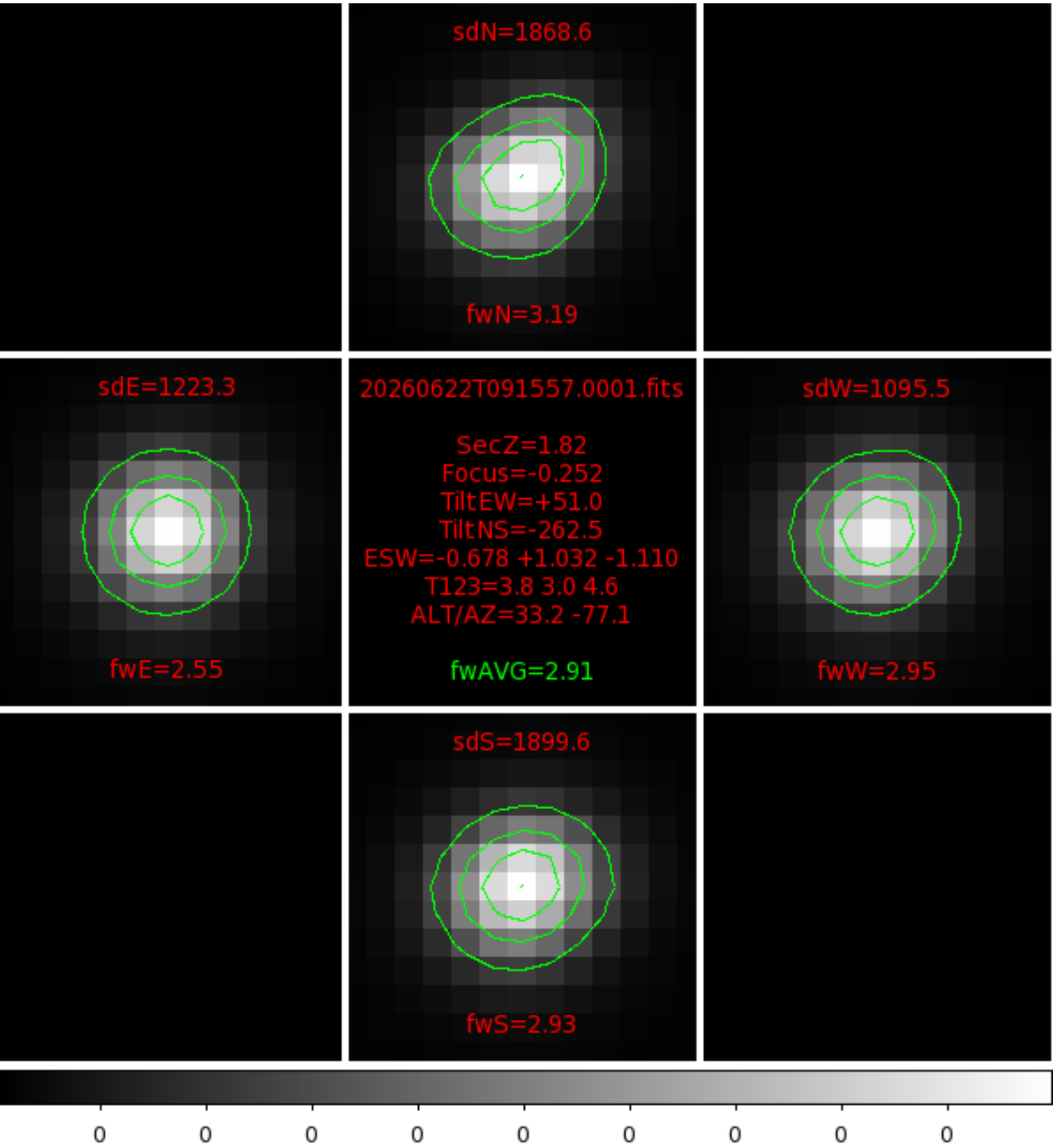
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TiltNS=-262.5
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T123=3.8 3.0 4.6
ALT/AZ=33.2 -77.1
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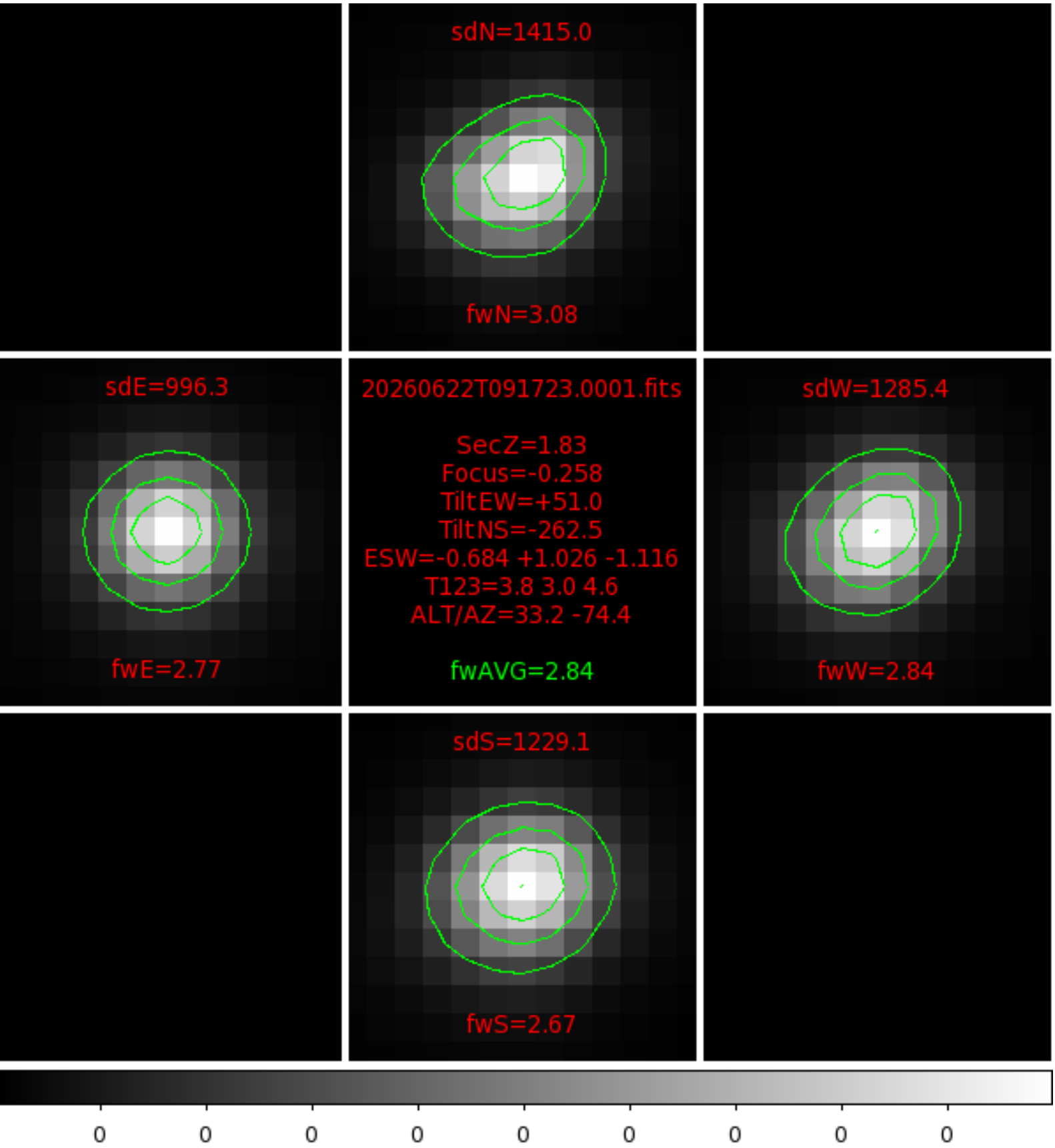
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=33.2 -74.4
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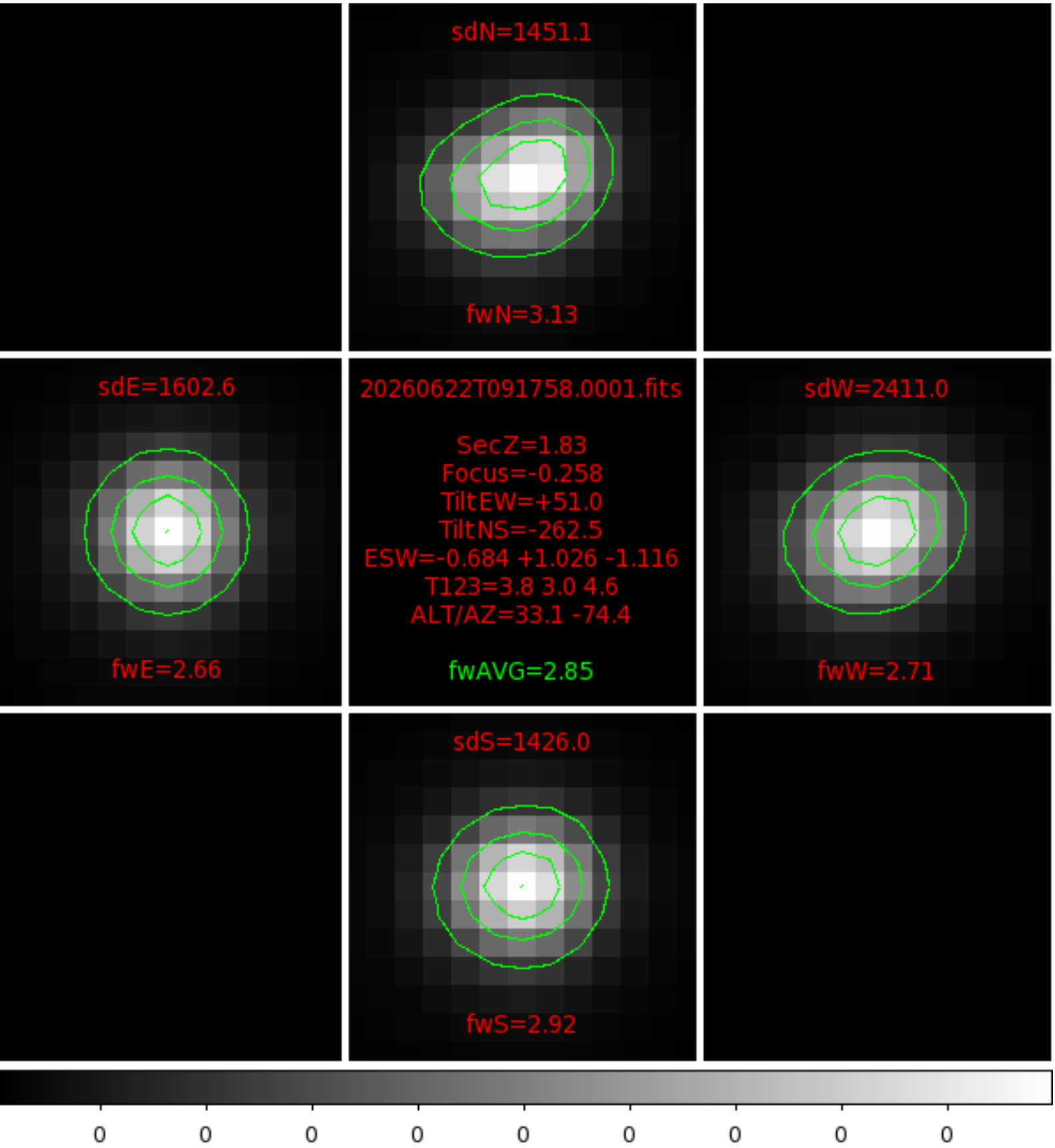
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SecZ=1.83
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=33.1 -74.4
fwAVG=2.85
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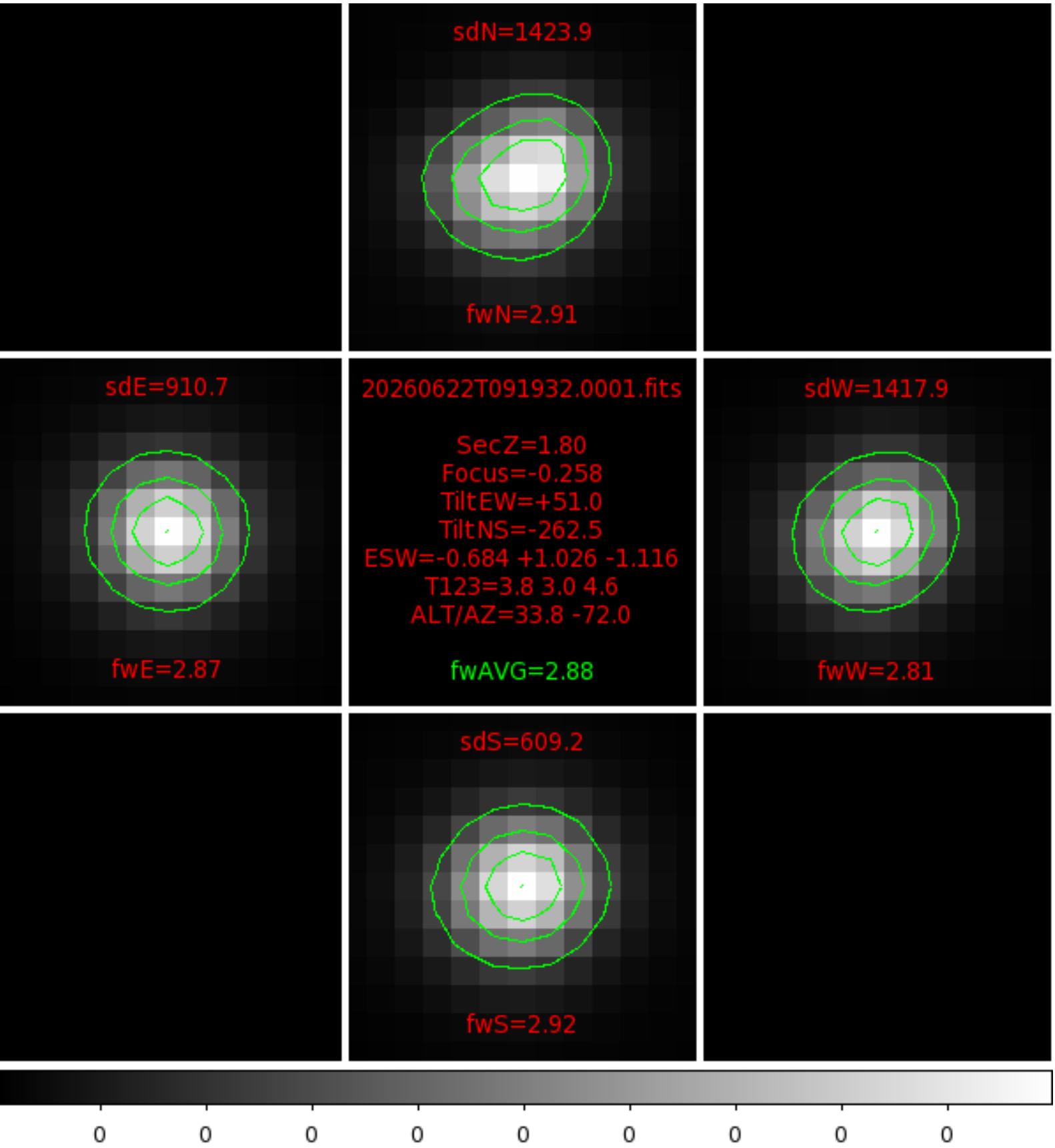
sdN=1423.9
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SecZ=1.80
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=33.8 -72.0
fwAVG=2.88
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sdS=609.2
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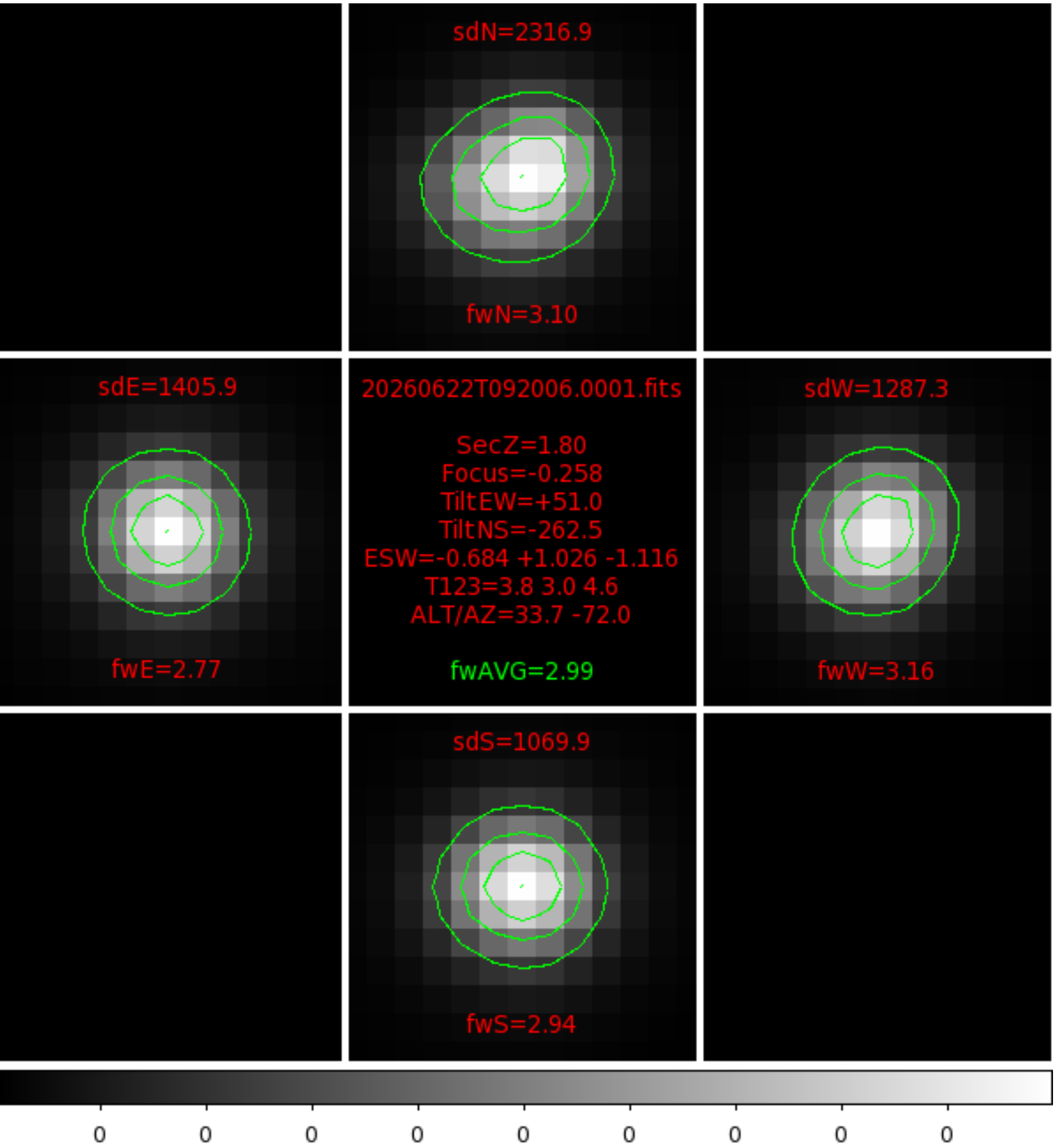
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20260622T092006.0001.fits
SecZ=1.80
Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=33.7 -72.0
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sdS=1069.9
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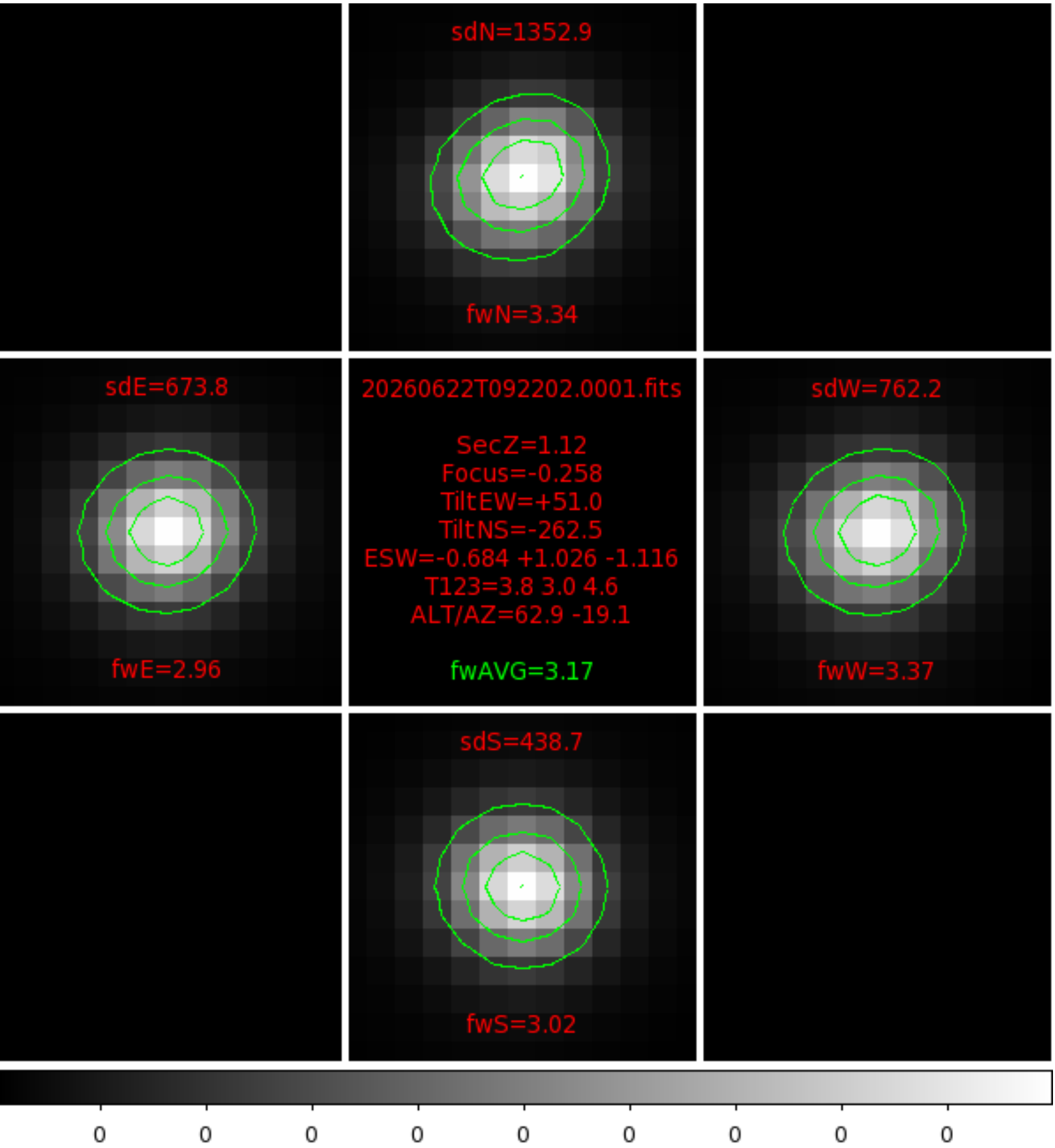
sdN=1352.9
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fwE=2.96
20260622T092202.0001.fits
SecZ=1.12
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=62.9 -19.1
fwAVG=3.17
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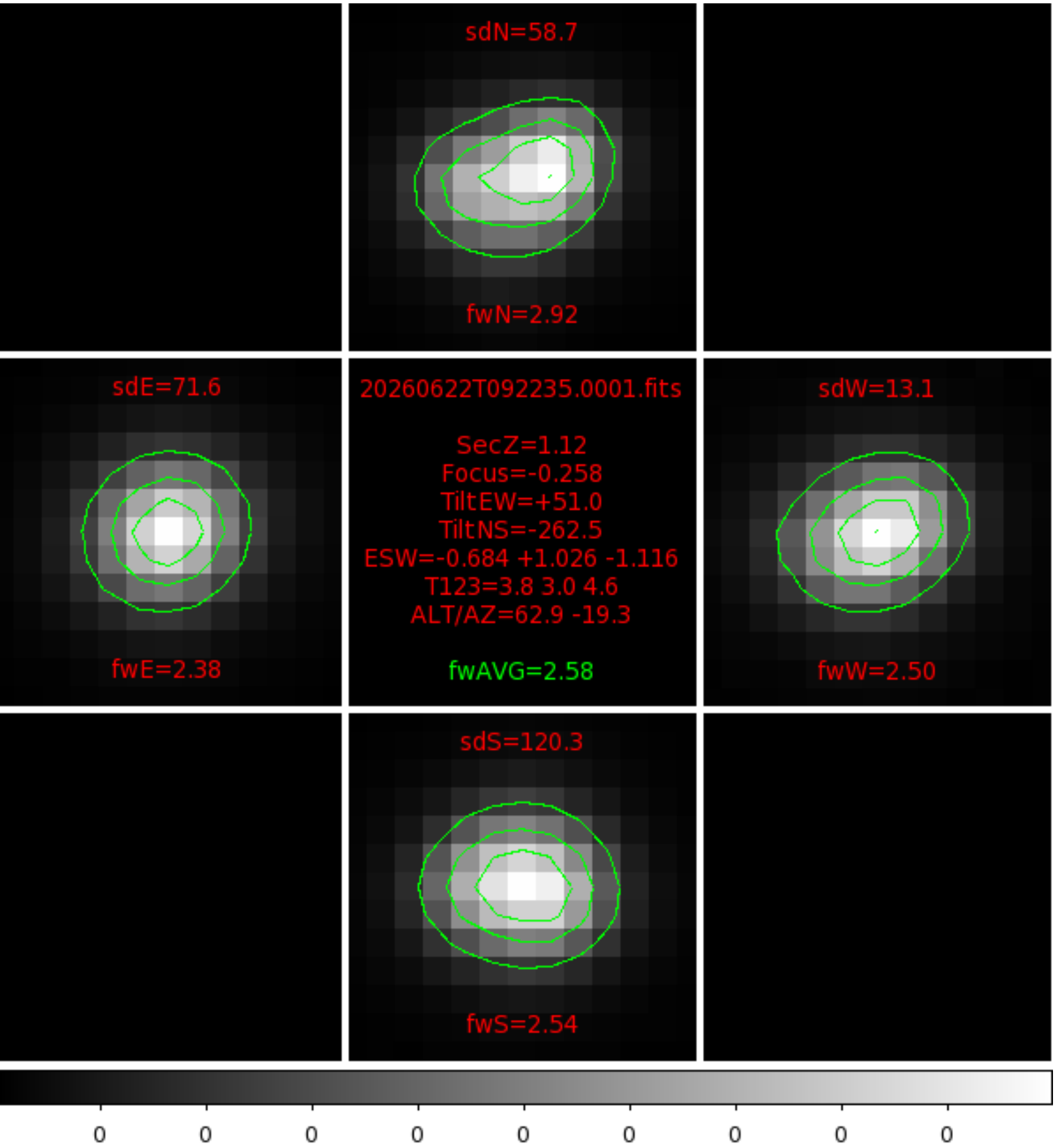
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Focus=-0.258
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=62.9 -19.3
fwAVG=2.58
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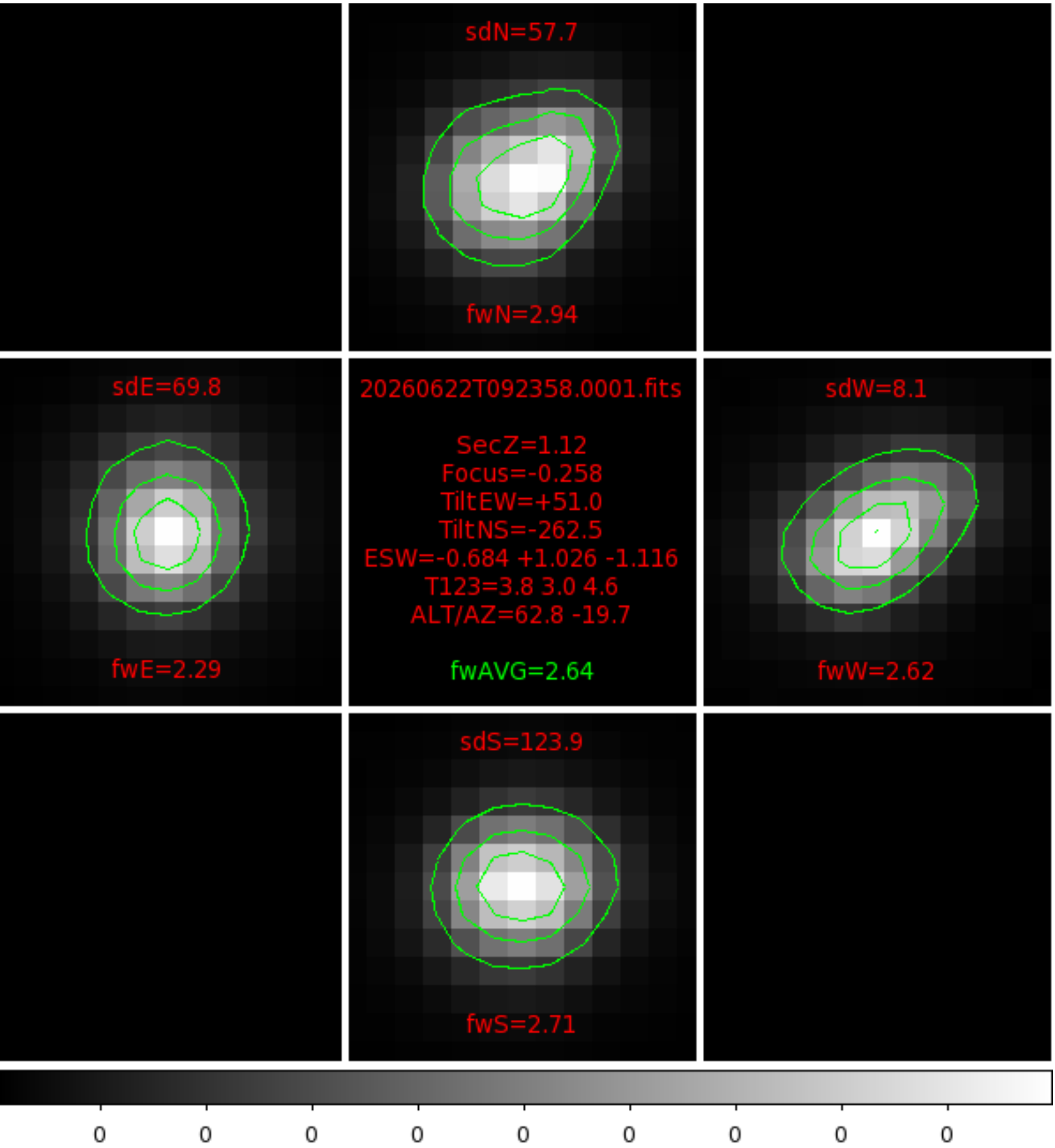
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=62.8 -19.7
fwAVG=2.64
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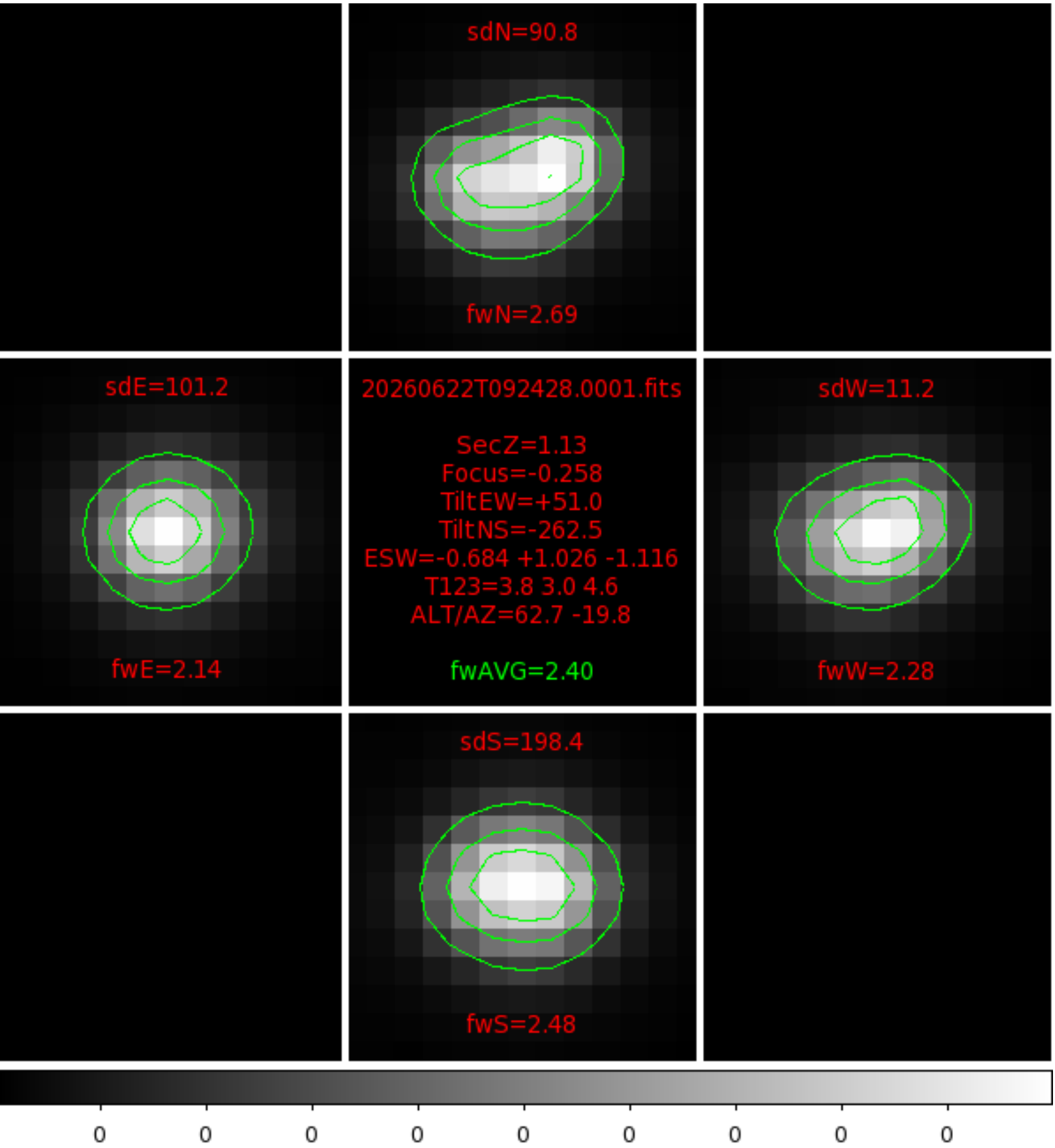
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SecZ=1.13
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.684 +1.026 -1.116
T123=3.8 3.0 4.6
ALT/AZ=62.7 -19.8
fwAVG=2.40
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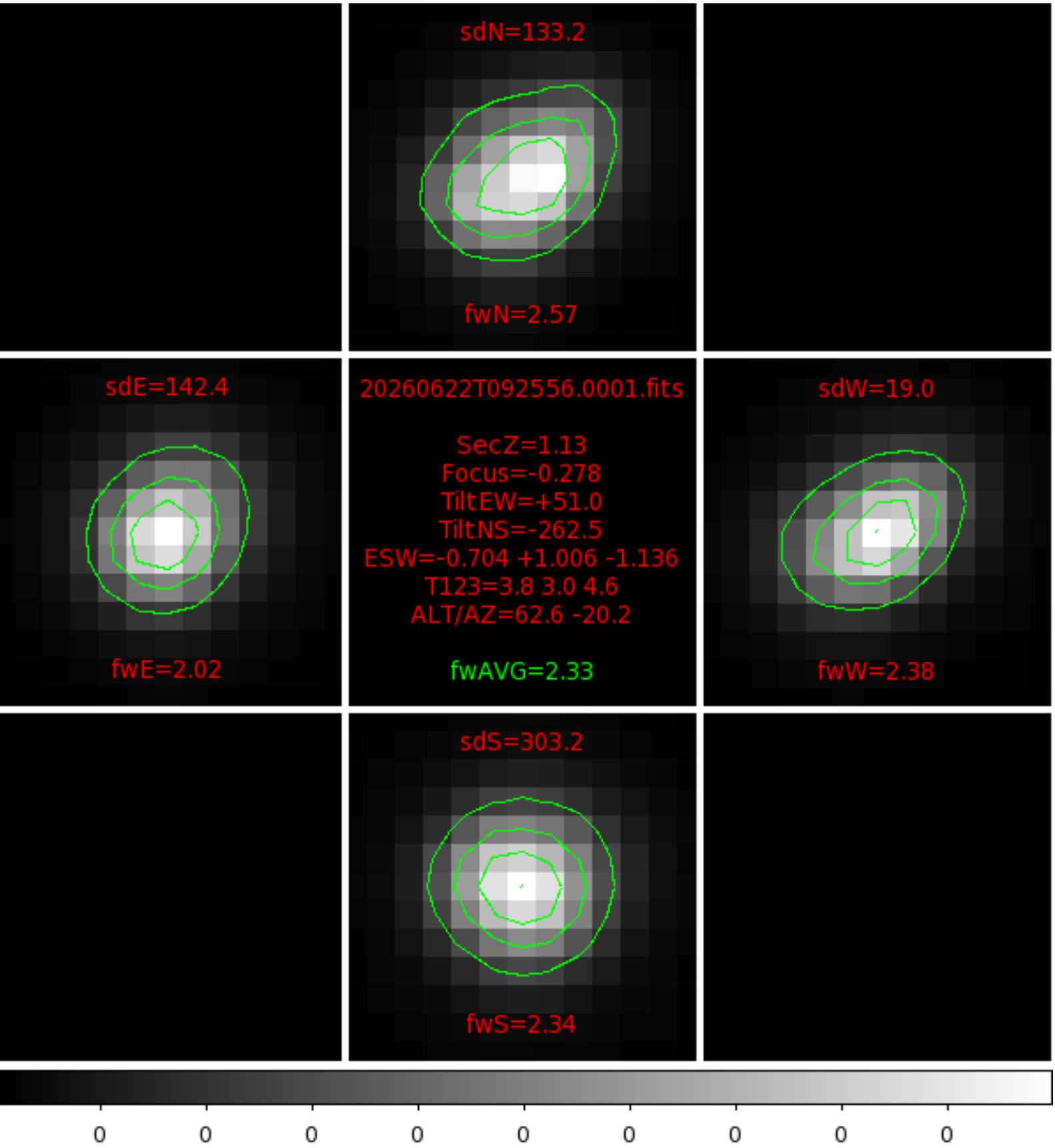
sdN=133.2
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sdE=142.4
fwE=2.02
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Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.8 3.0 4.6
ALT/AZ=62.6 -20.2
fwAVG=2.33
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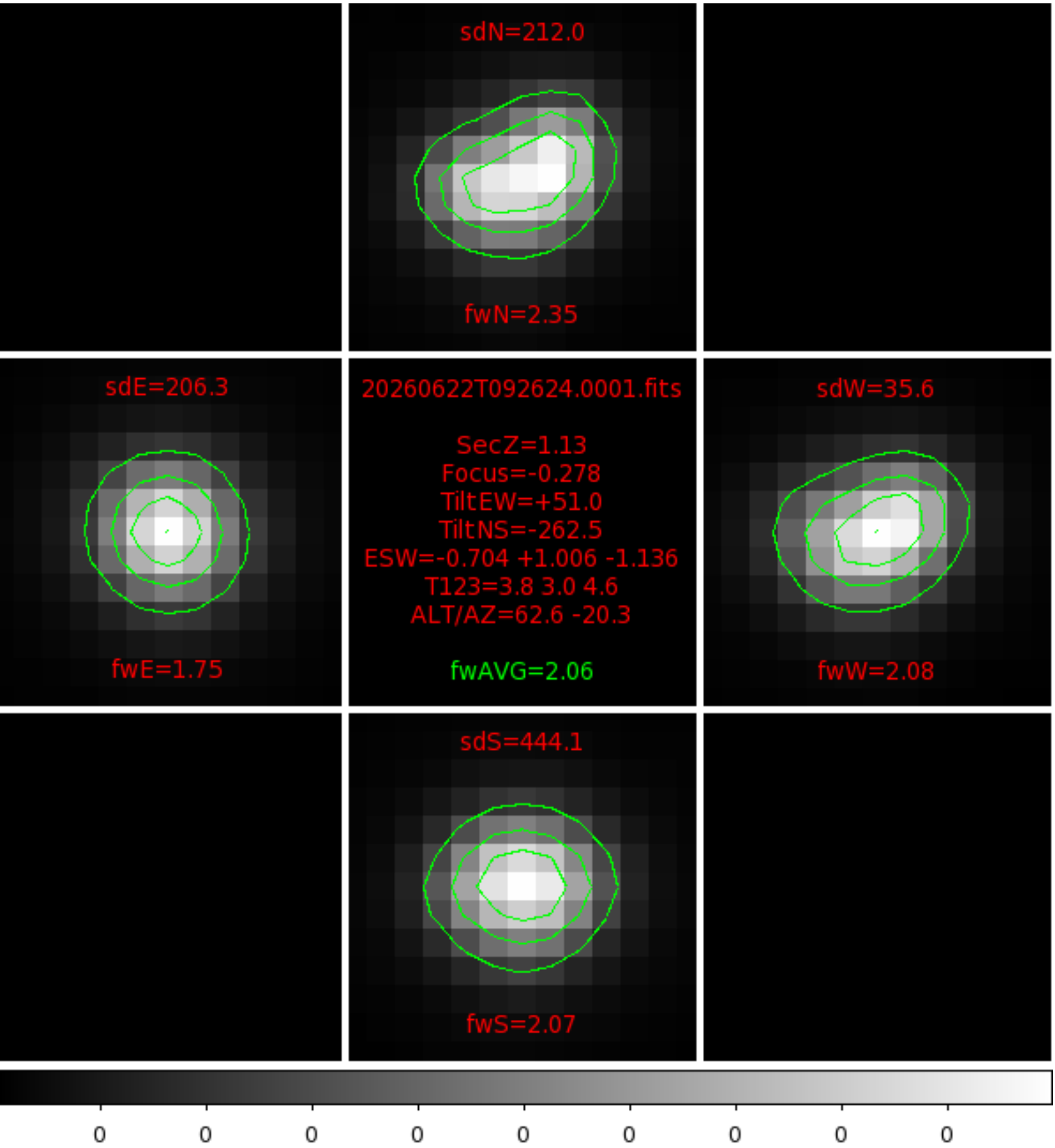
sdN=212.0
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fwE=1.75
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SecZ=1.13
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.8 3.0 4.6
ALT/AZ=62.6 -20.3
fwAVG=2.06
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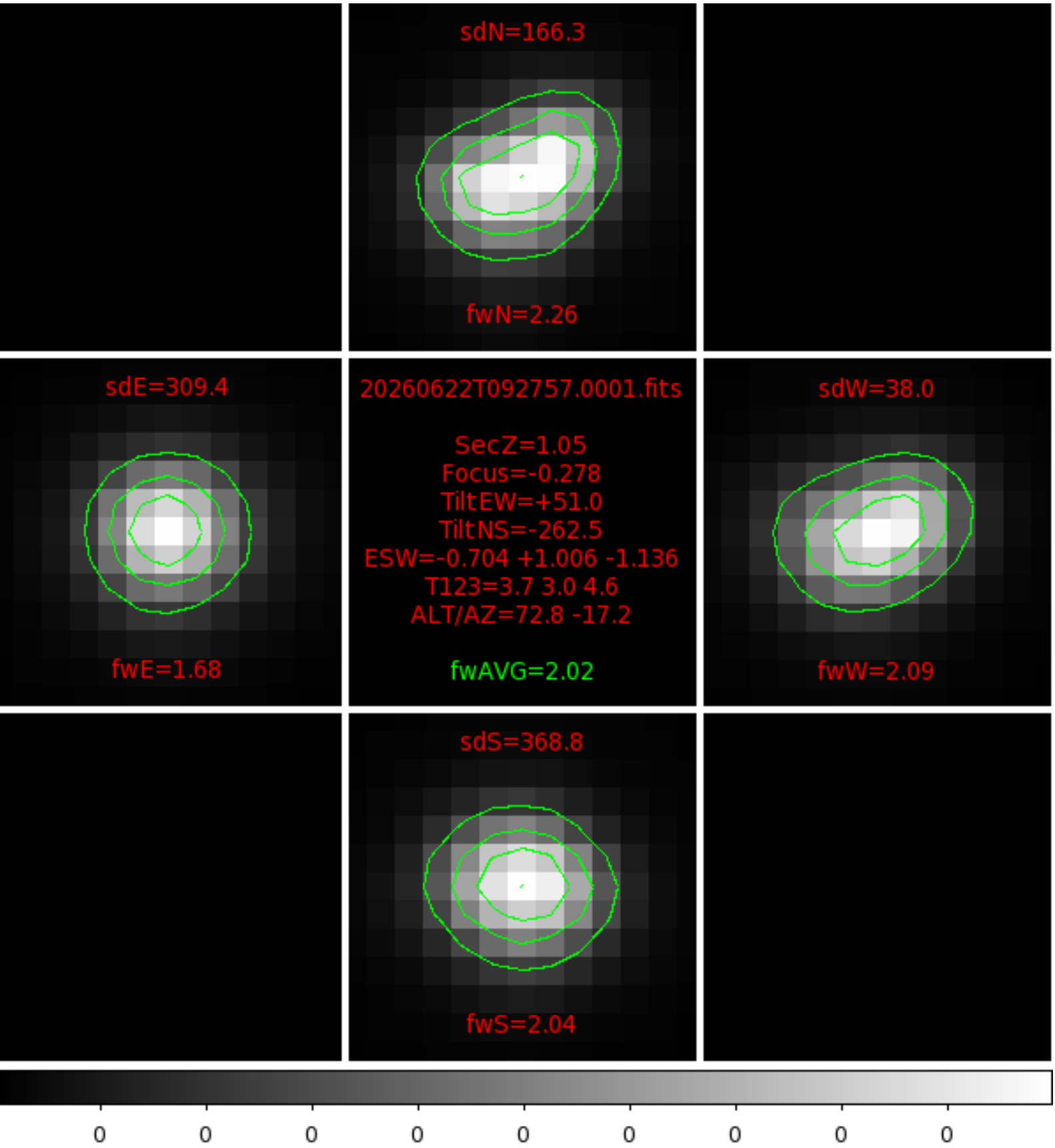
sdN=166.3
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sdE=309.4
fwE=1.68
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SecZ=1.05
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.7 3.0 4.6
ALT/AZ=72.8 -17.2
fwAVG=2.02
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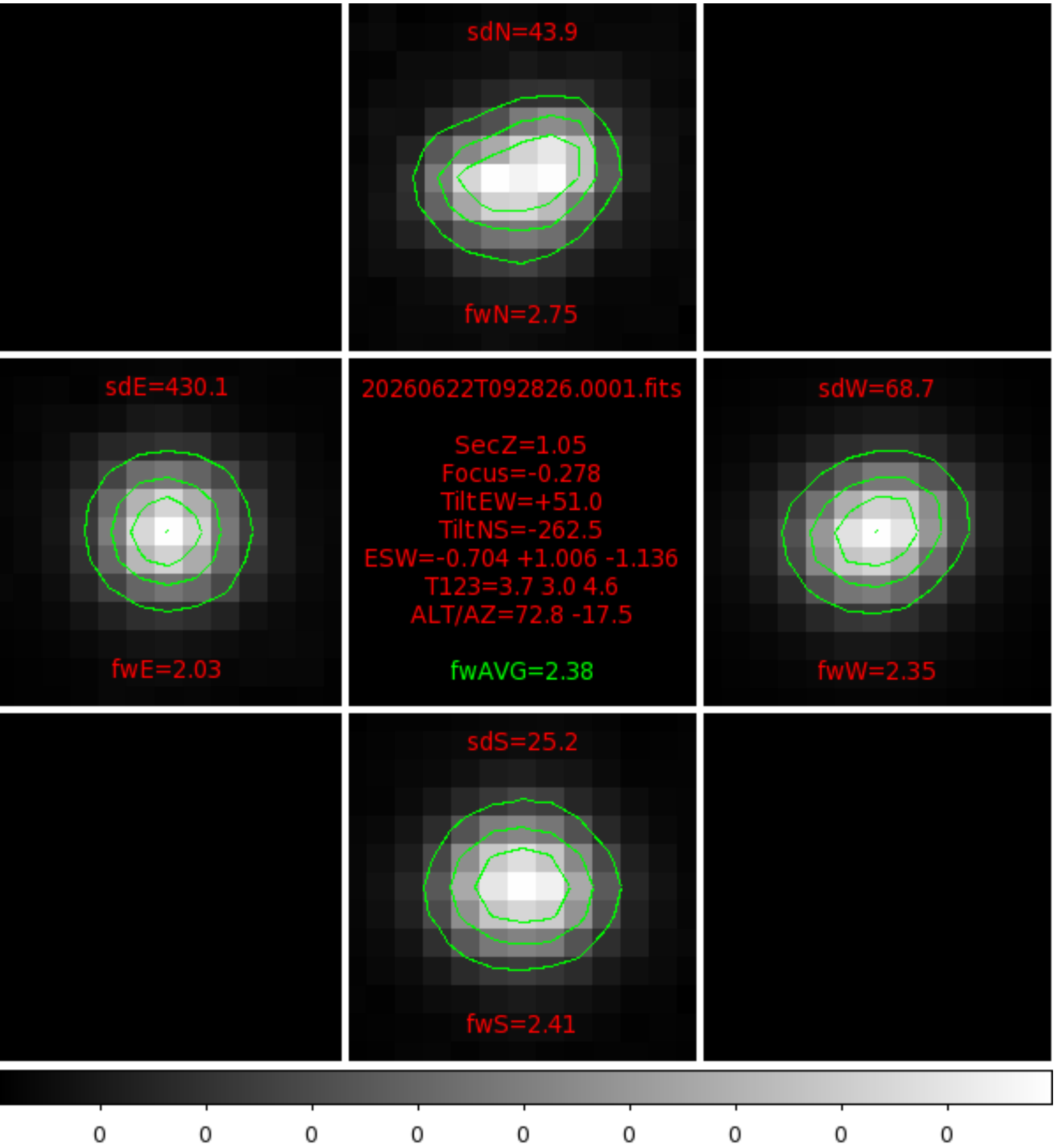
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SecZ=1.05
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.7 3.0 4.6
ALT/AZ=72.8 -17.5
fwAVG=2.38
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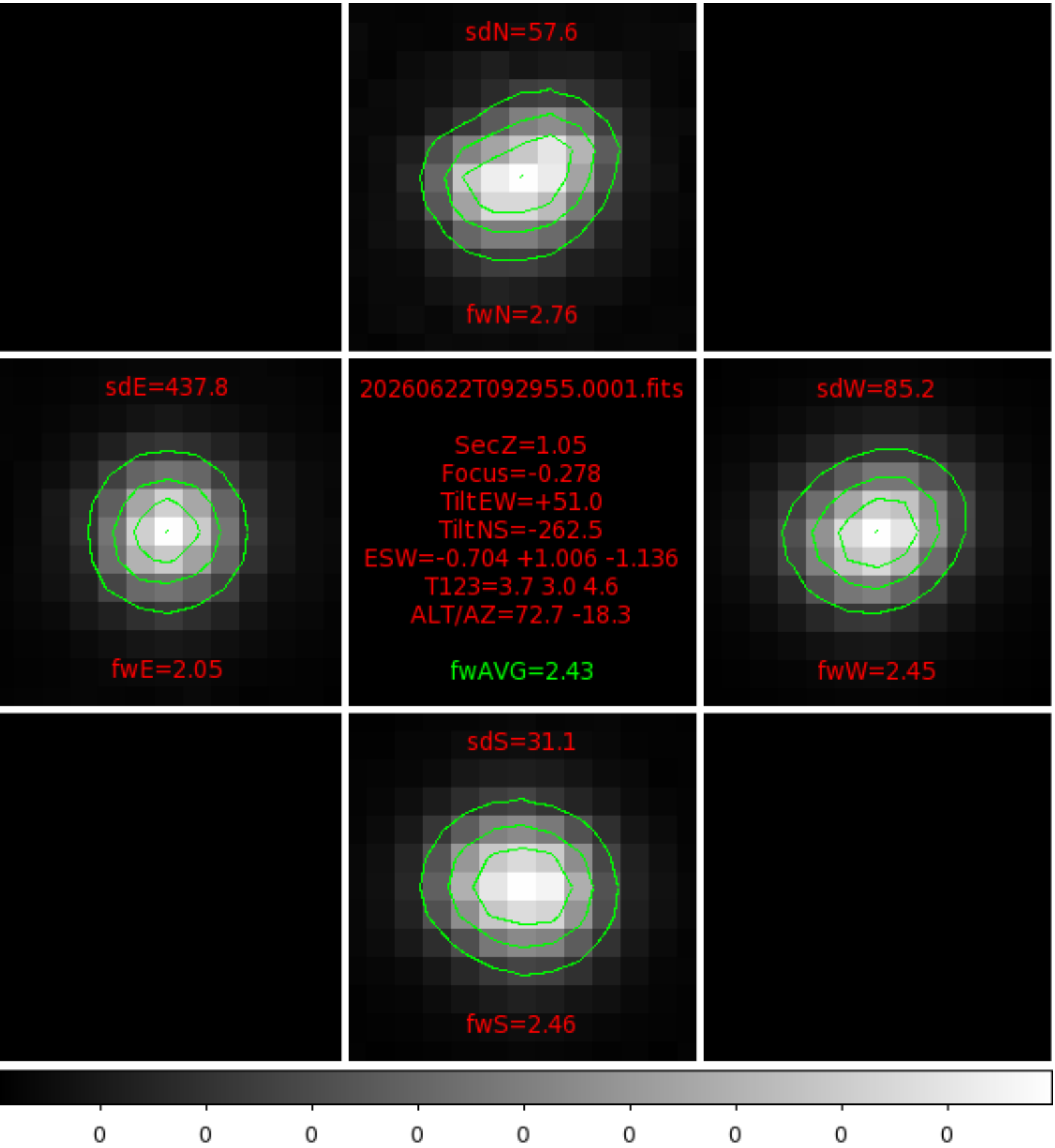
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SecZ=1.05
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.7 3.0 4.6
ALT/AZ=72.7 -18.3
fwAVG=2.43
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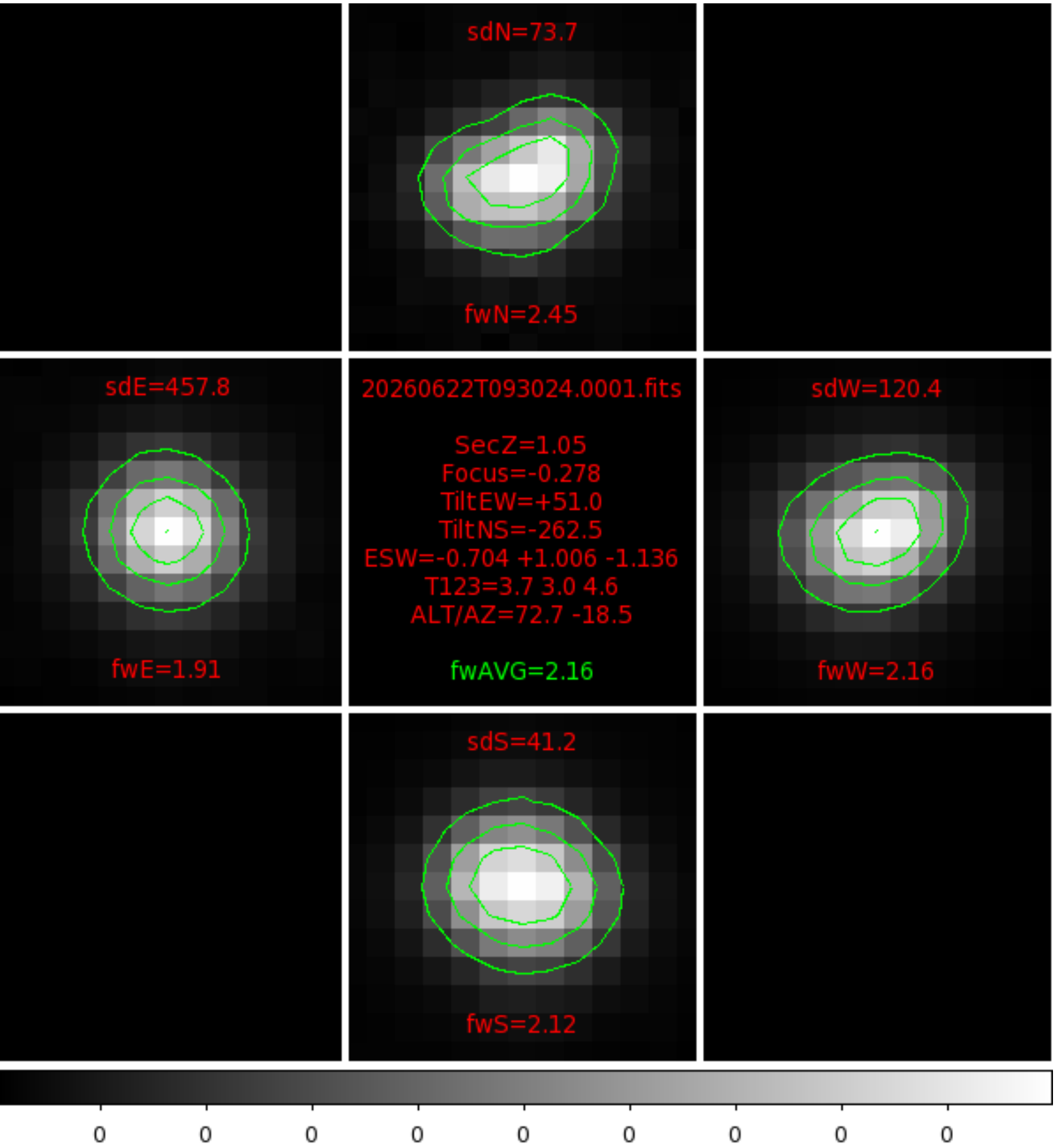
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.7 3.0 4.6
ALT/AZ=72.7 -18.5
fwAVG=2.16
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sdS=41.2
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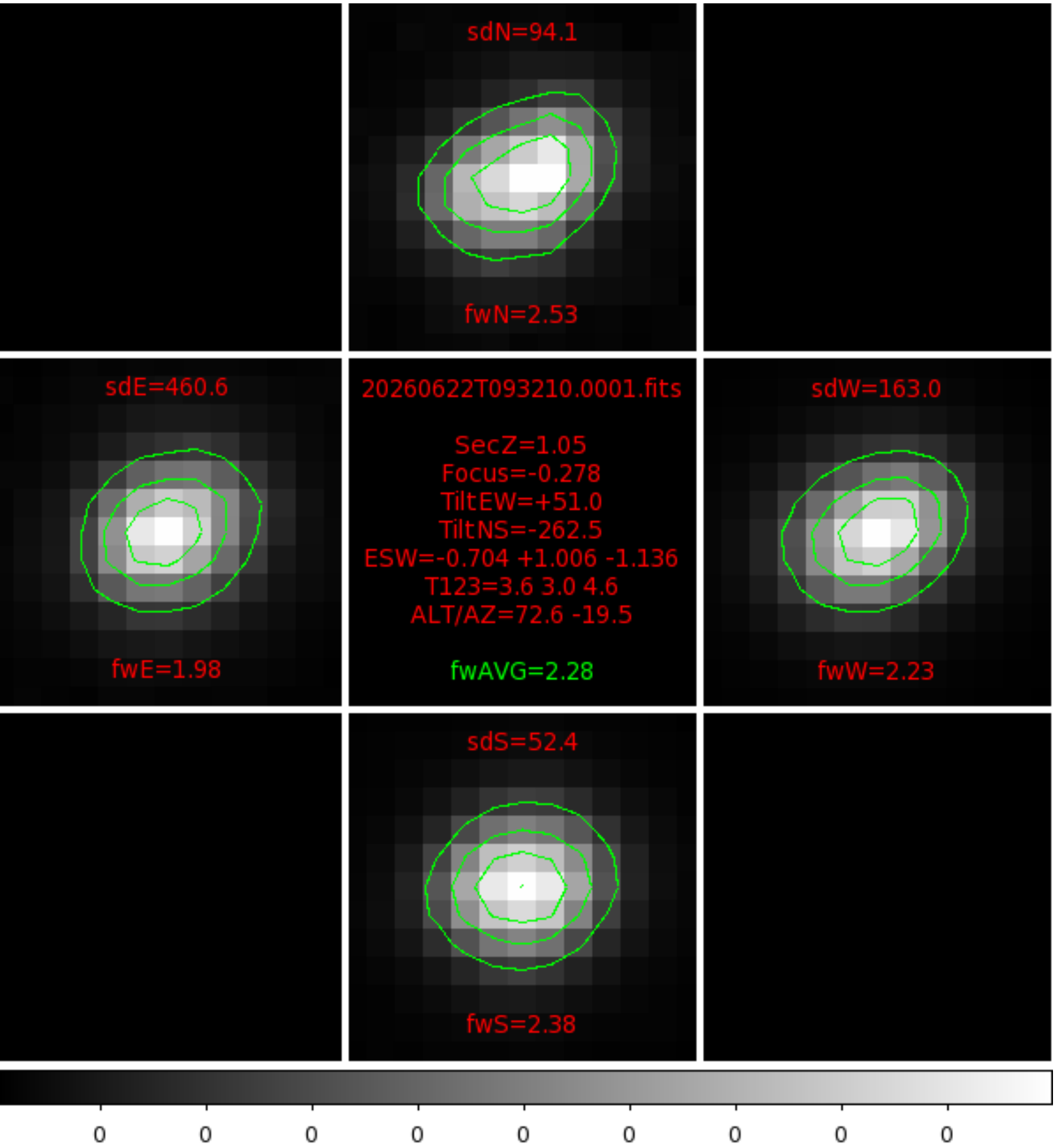
sdN=94.1
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SecZ=1.05
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.0 4.6
ALT/AZ=72.6 -19.5
fwAVG=2.28
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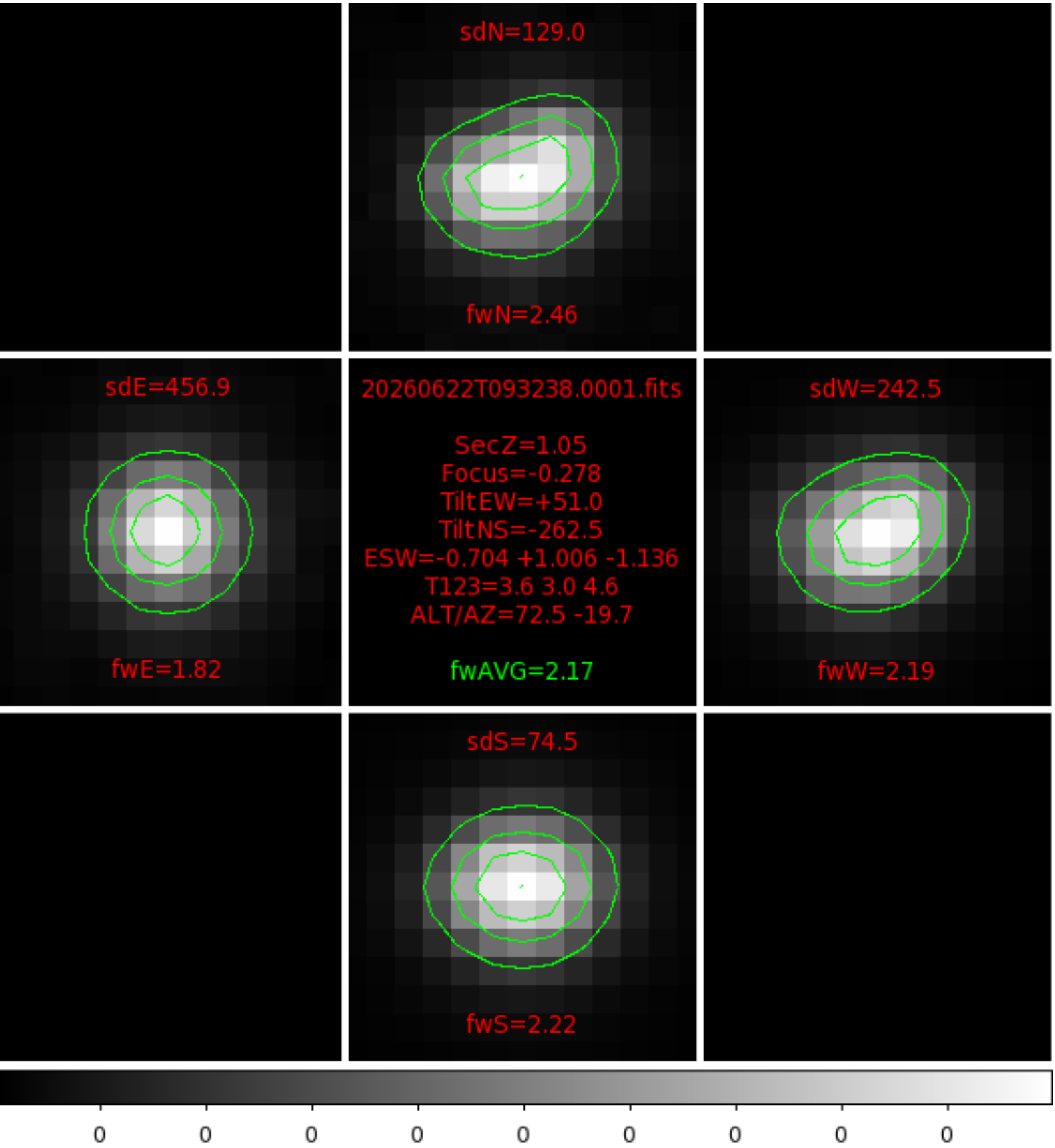
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SecZ=1.05
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.0 4.6
ALT/AZ=72.5 -19.7
fwAVG=2.17
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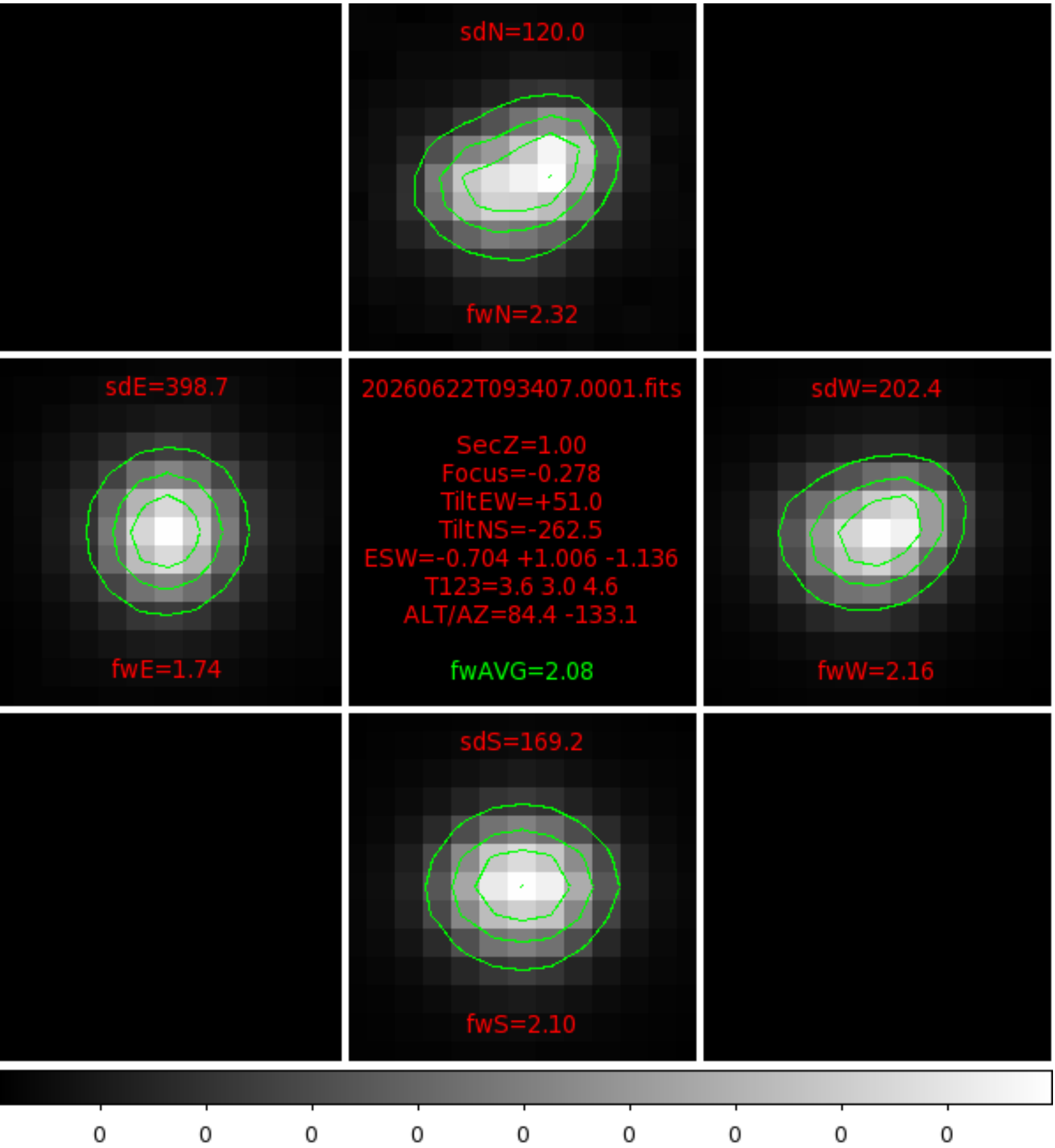
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SecZ=1.00
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.0 4.6
ALT/AZ=84.4 -133.1
fwAVG=2.08
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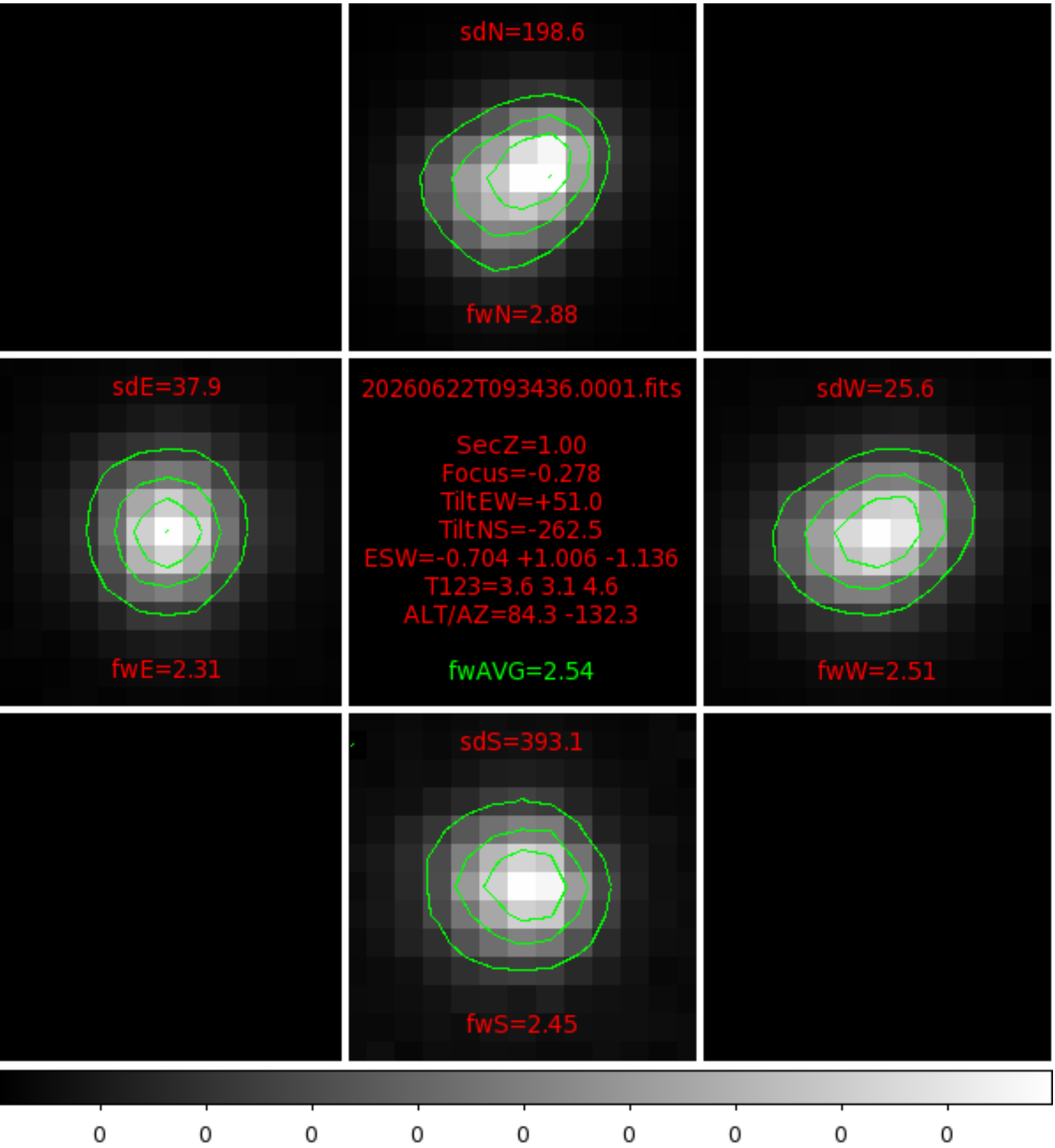
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SecZ=1.00
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.1 4.6
ALT/AZ=84.3 -132.3
fwAVG=2.54
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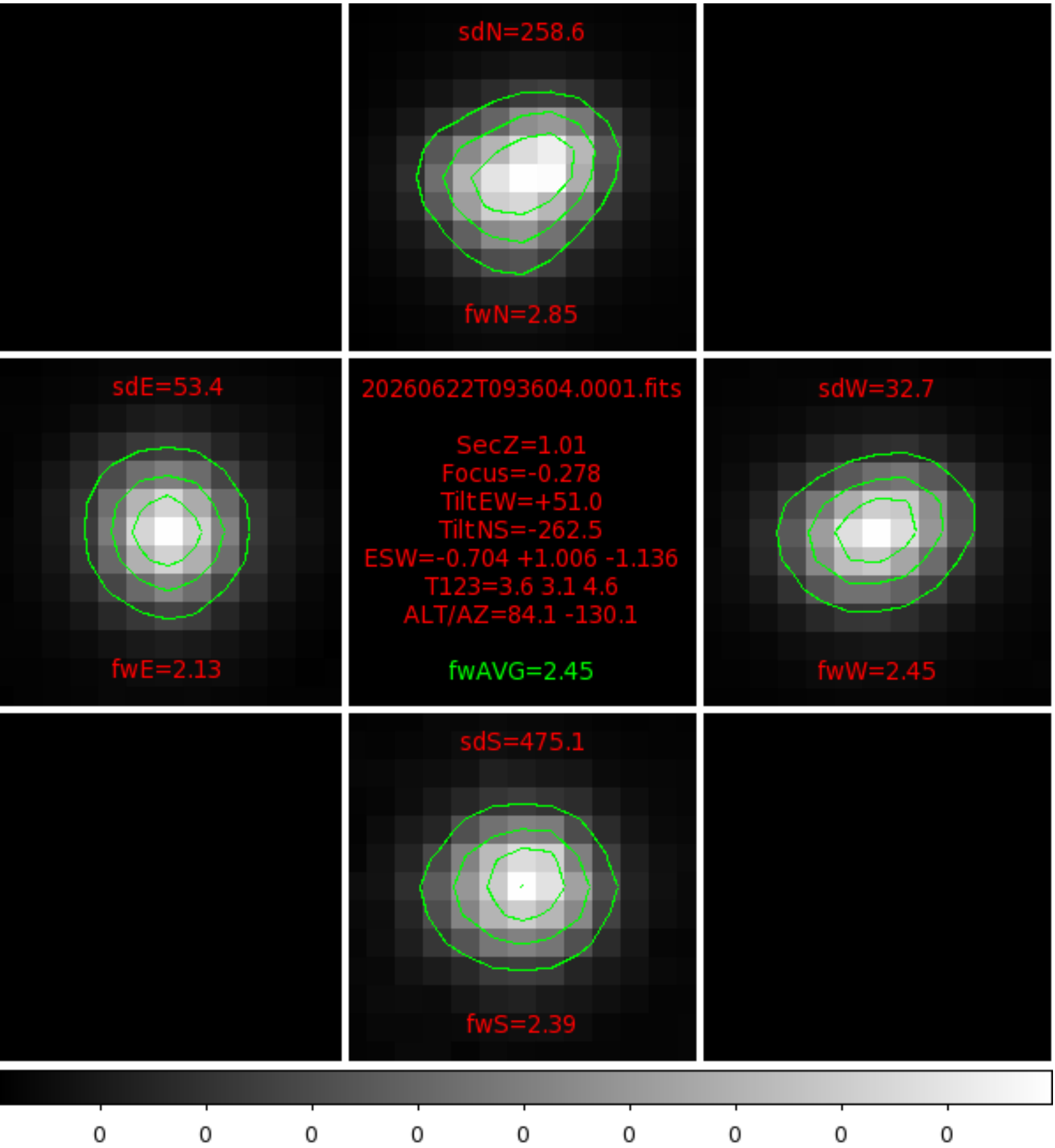
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sdE=53.4
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SecZ=1.01
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.1 4.6
ALT/AZ=84.1 -130.1
fwAVG=2.45
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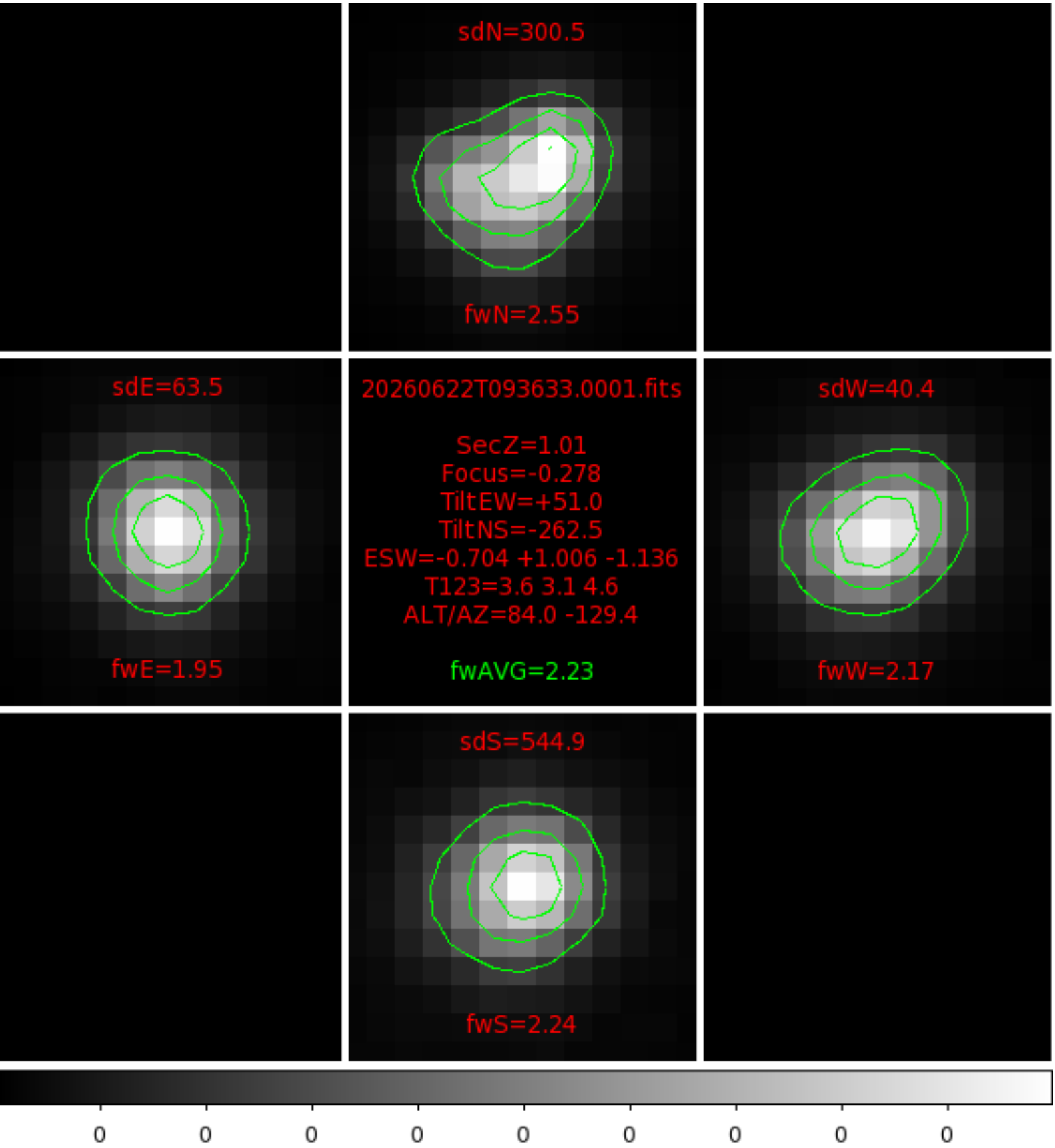
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sdE=63.5
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SecZ=1.01
Focus=-0.278
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.704 +1.006 -1.136
T123=3.6 3.1 4.6
ALT/AZ=84.0 -129.4
fwAVG=2.23
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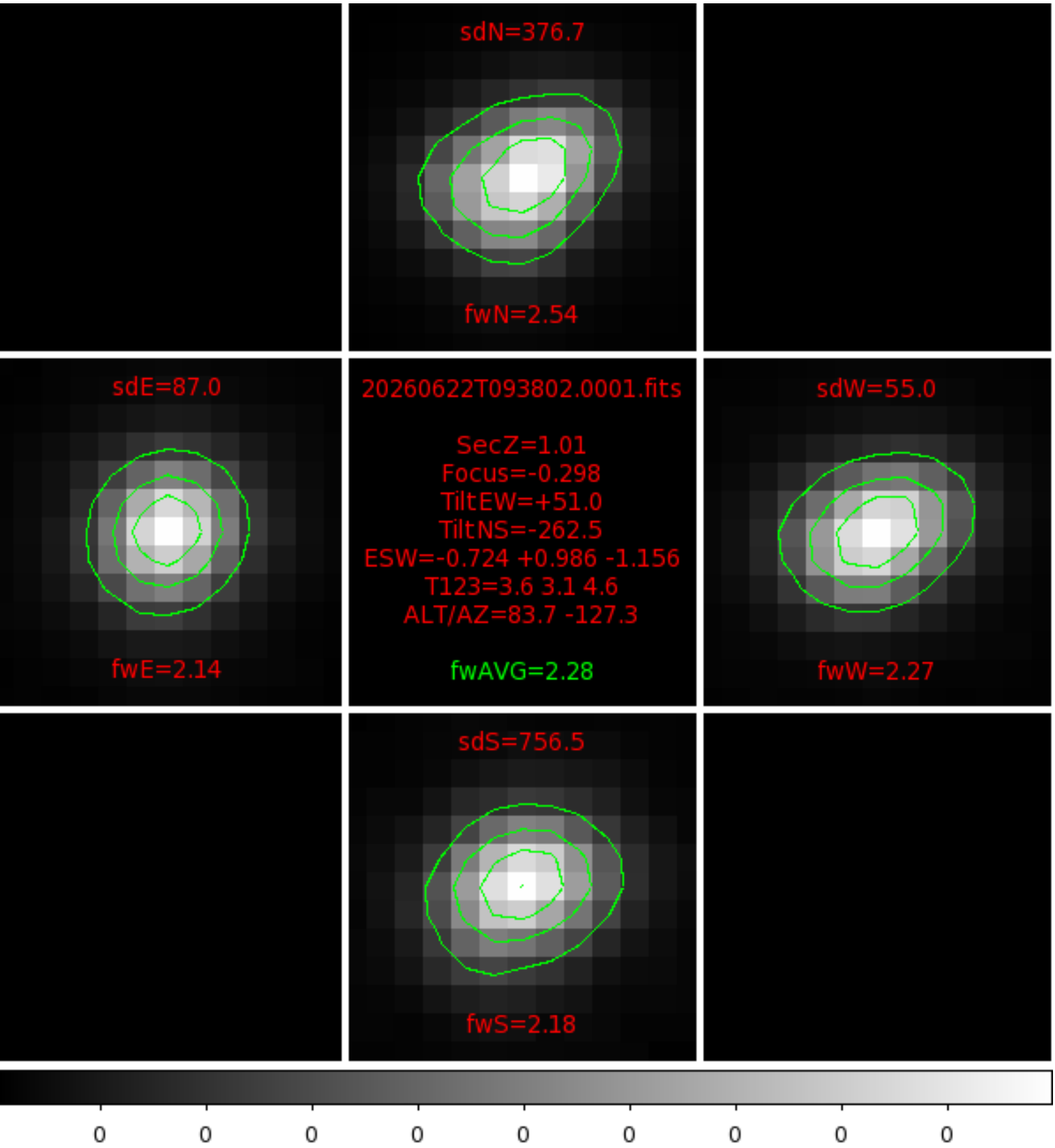
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sdE=87.0
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.1 4.6
ALT/AZ=83.7 -127.3
fwAVG=2.28
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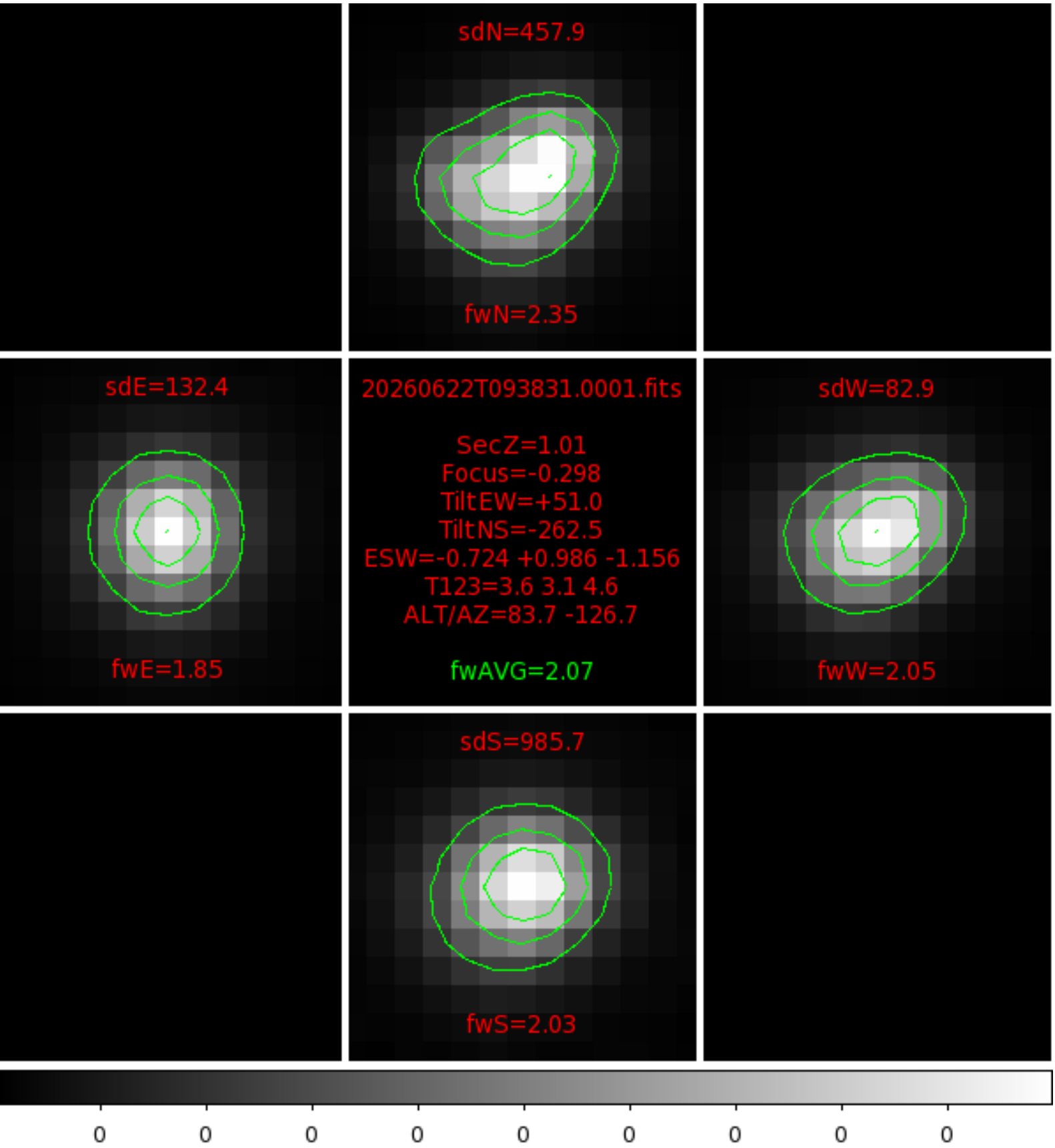
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sdE=132.4
fwE=1.85
20260622T093831.0001.fits
SecZ=1.01
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.1 4.6
ALT/AZ=83.7 -126.7
fwAVG=2.07
sdW=82.9
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sdS=985.7
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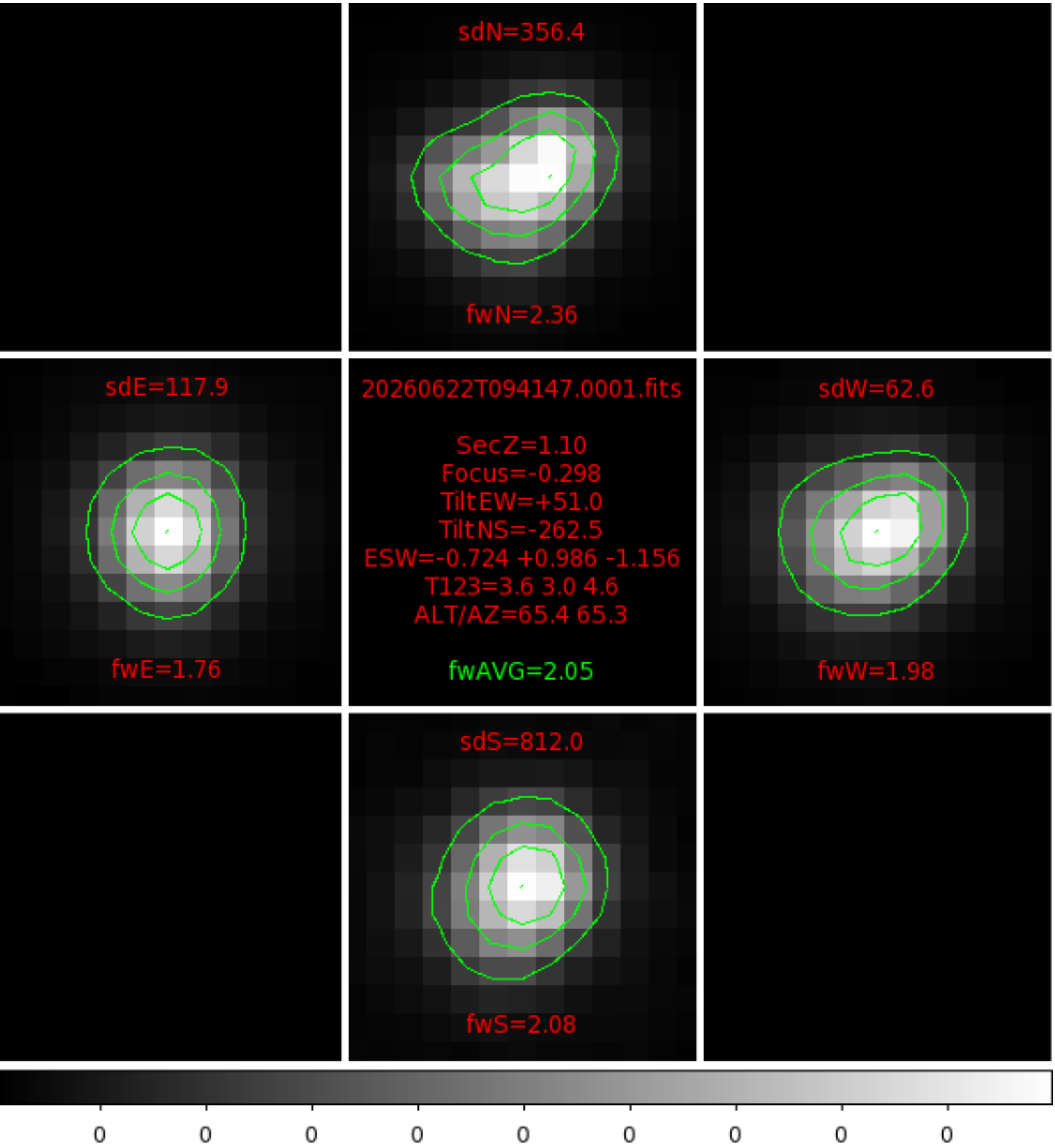
sdN=356.4
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sdE=117.9
fwE=1.76
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SecZ=1.10
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.0 4.6
ALT/AZ=65.4 65.3
fwAVG=2.05
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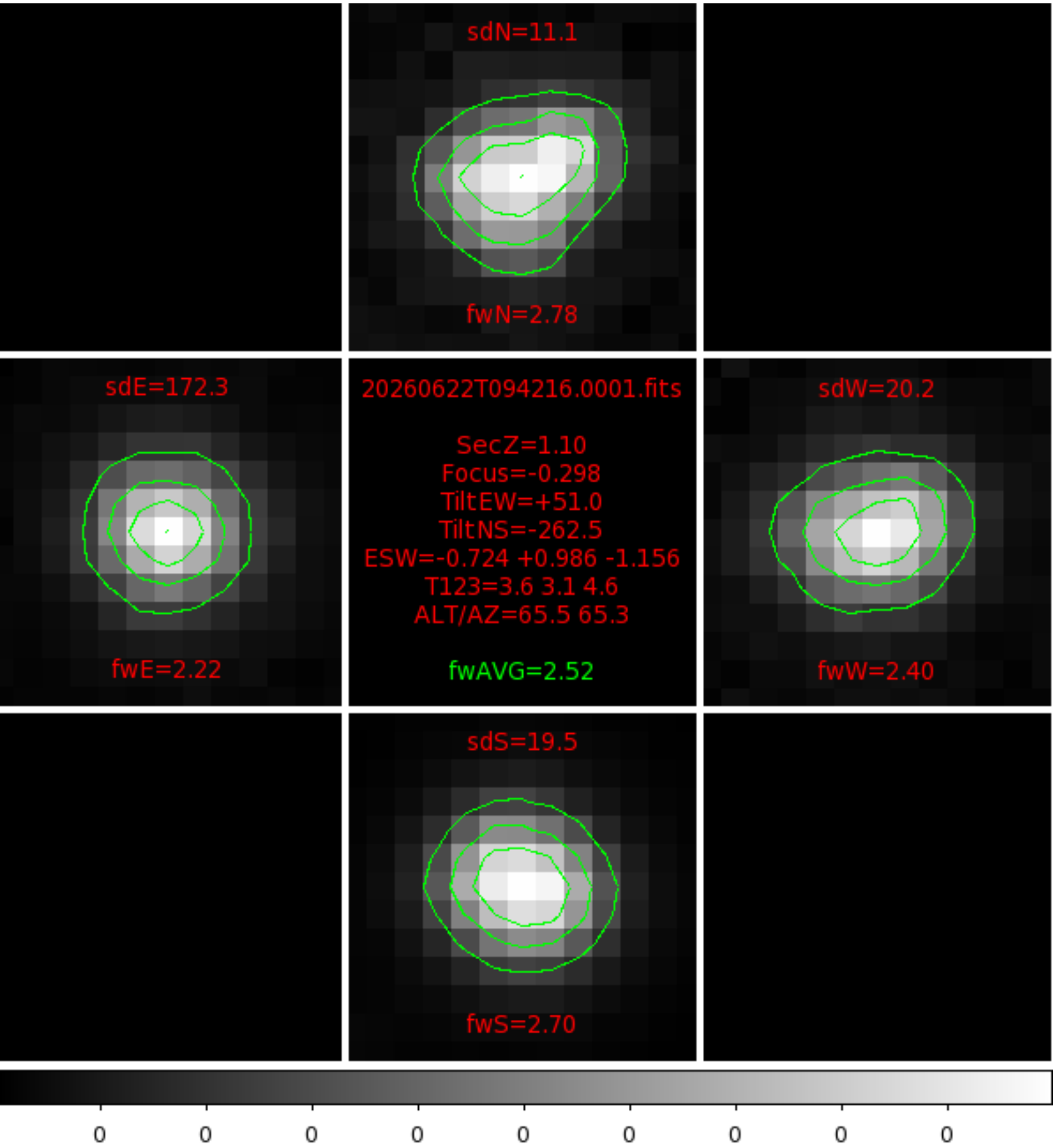
sdN=11.1
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fwE=2.22
20260622T094216.0001.fits
SecZ=1.10
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.1 4.6
ALT/AZ=65.5 65.3
fwAVG=2.52
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sdS=19.5
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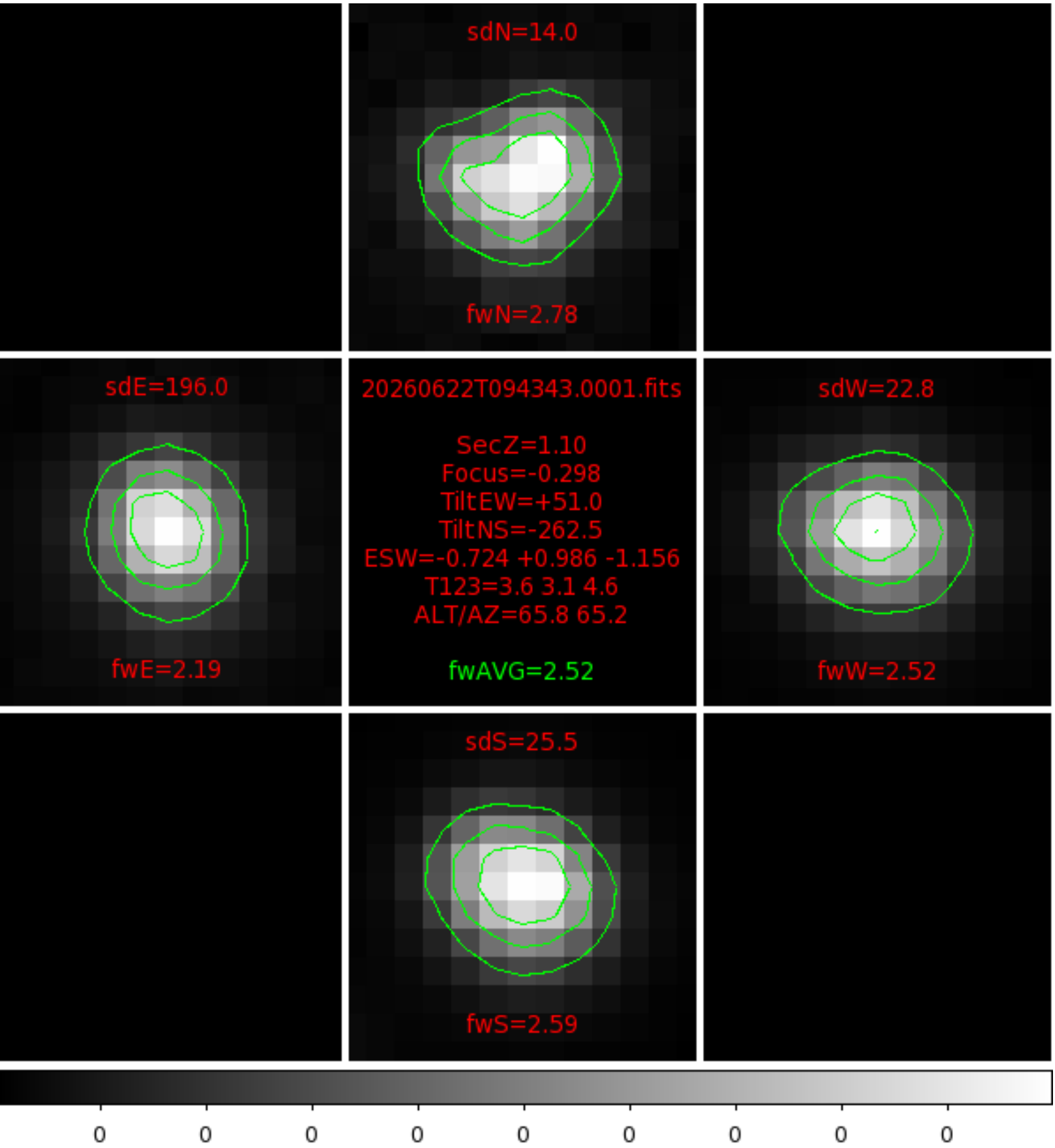
sdN=14.0
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sdE=196.0
fwE=2.19
20260622T094343.0001.fits
SecZ=1.10
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.1 4.6
ALT/AZ=65.8 65.2
fwAVG=2.52
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sdS=25.5
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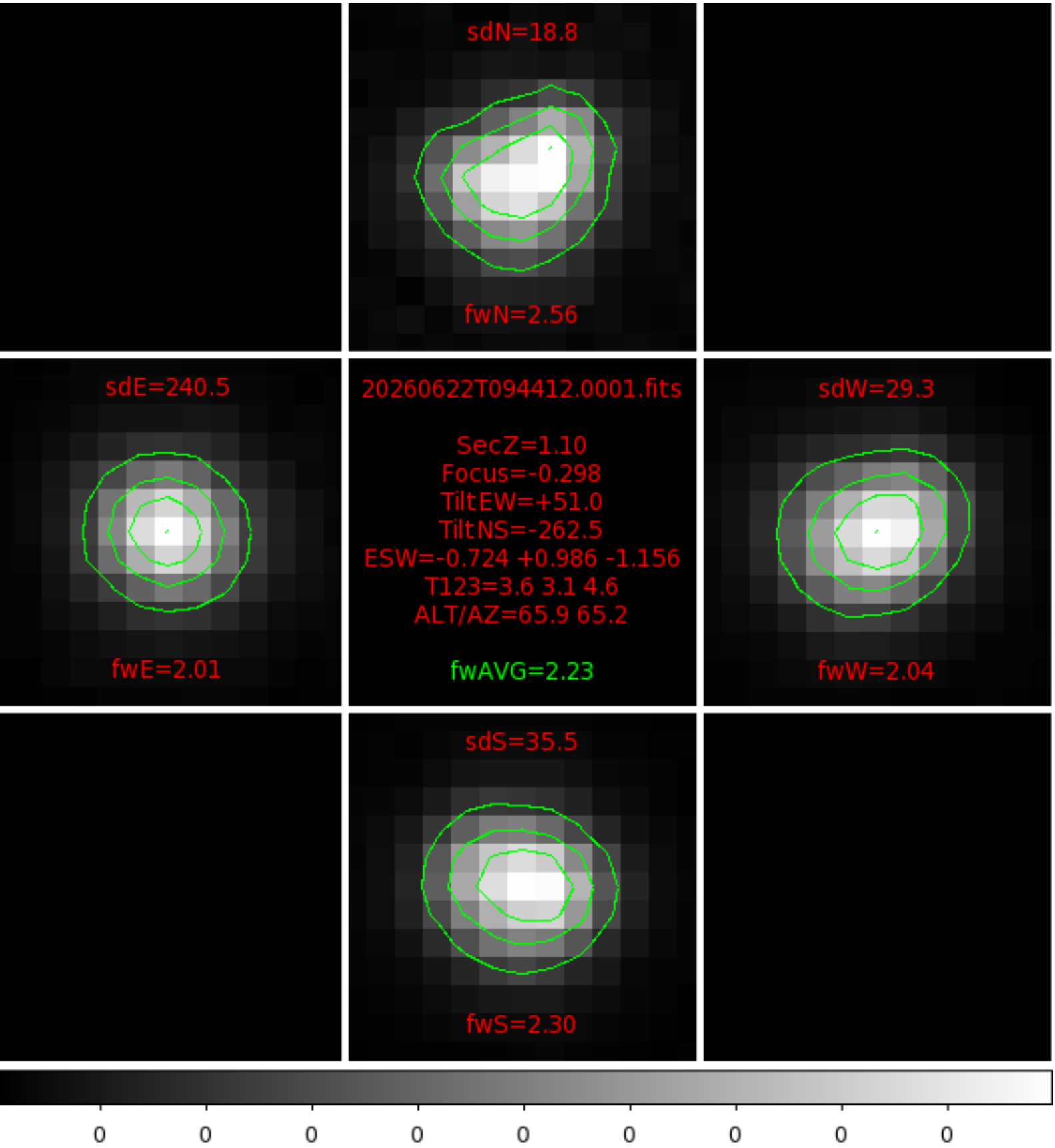
sdN=18.8
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sdE=240.5
fwE=2.01
20260622T094412.0001.fits
SecZ=1.10
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.6 3.1 4.6
ALT/AZ=65.9 65.2
fwAVG=2.23
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sdS=35.5
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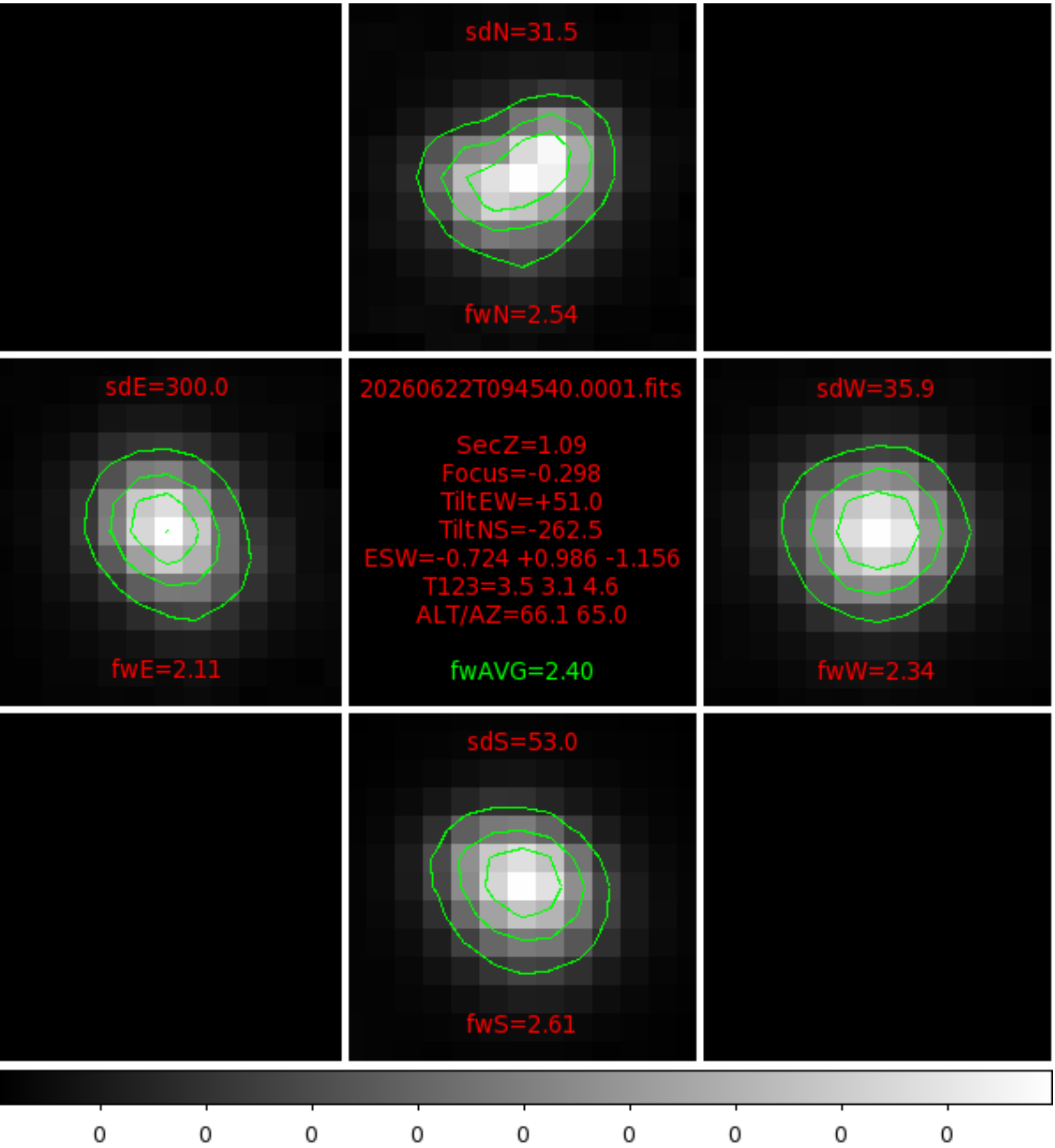
sdN=31.5
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fwE=2.11
20260622T094540.0001.fits
SecZ=1.09
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.5 3.1 4.6
ALT/AZ=66.1 65.0
fwAVG=2.40
sdW=35.9
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sdS=53.0
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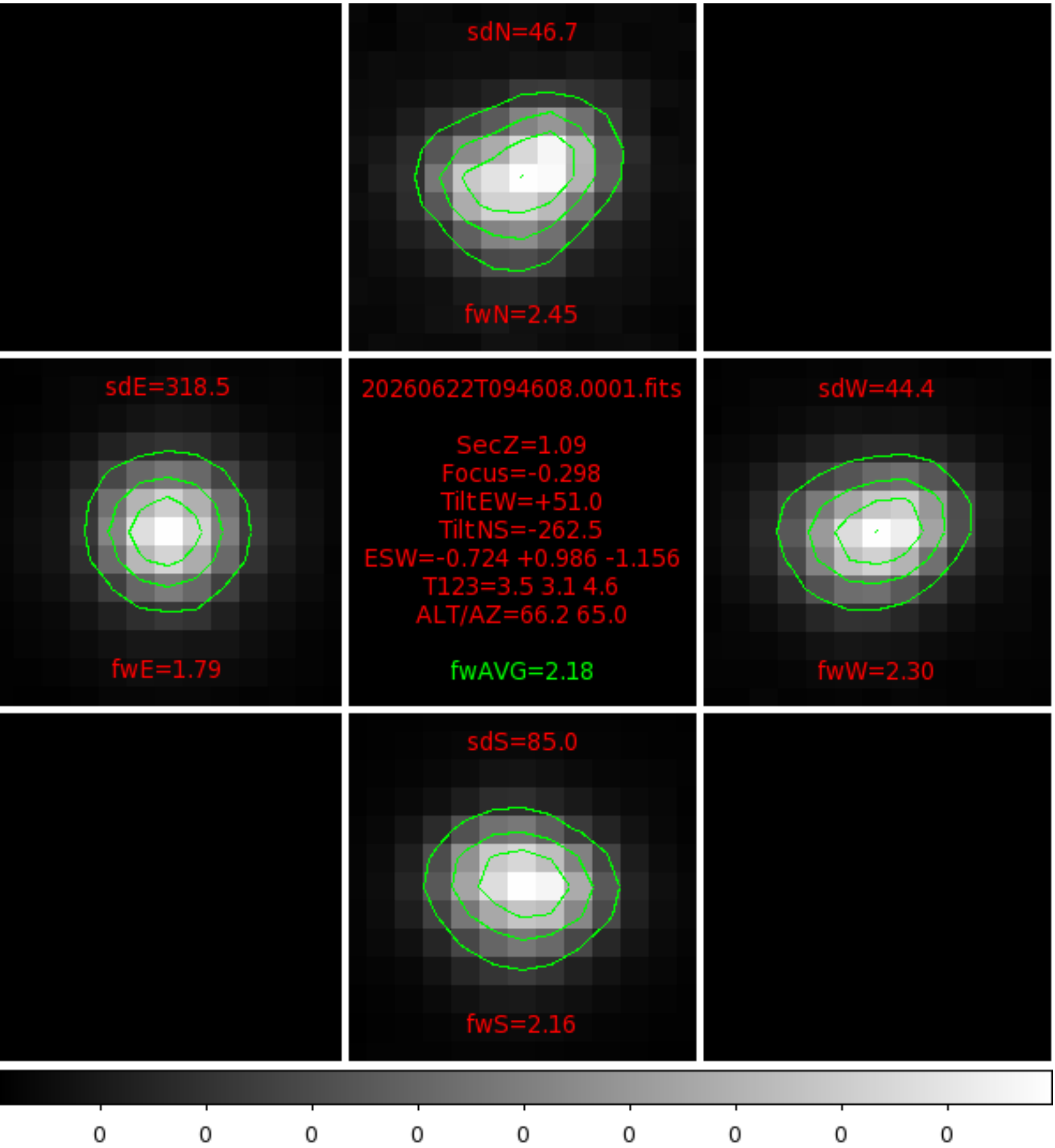
sdN=46.7
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sdE=318.5
fwE=1.79
20260622T094608.0001.fits
SecZ=1.09
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.5 3.1 4.6
ALT/AZ=66.2 65.0
fwAVG=2.18
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sdS=85.0
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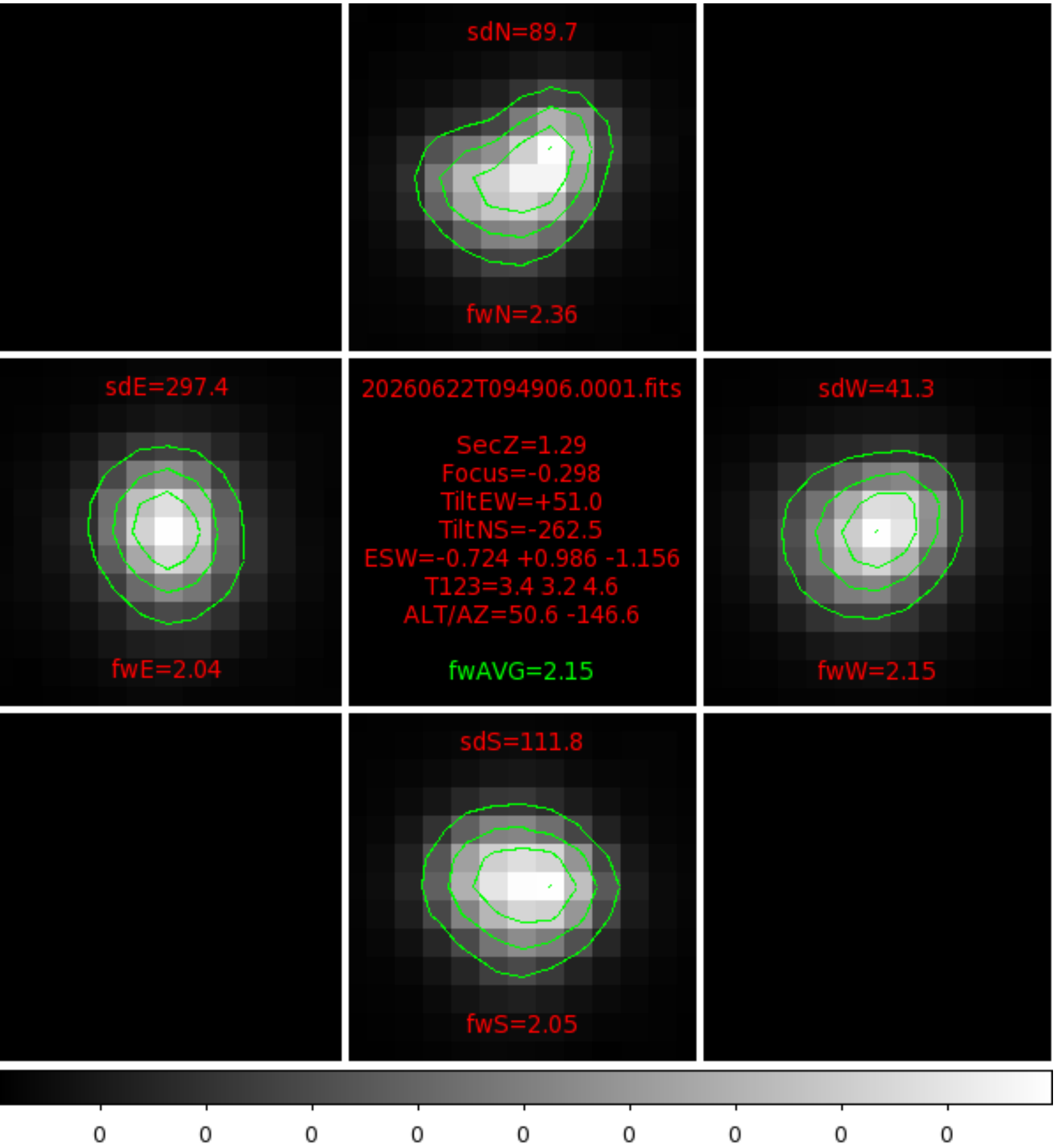
sdN=89.7
fwN=2.36
sdE=297.4
fwE=2.04
20260622T094906.0001.fits
SecZ=1.29
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.4 3.2 4.6
ALT/AZ=50.6 -146.6
fwAVG=2.15
sdW=41.3
fwW=2.15
sdS=111.8
fwS=2.05
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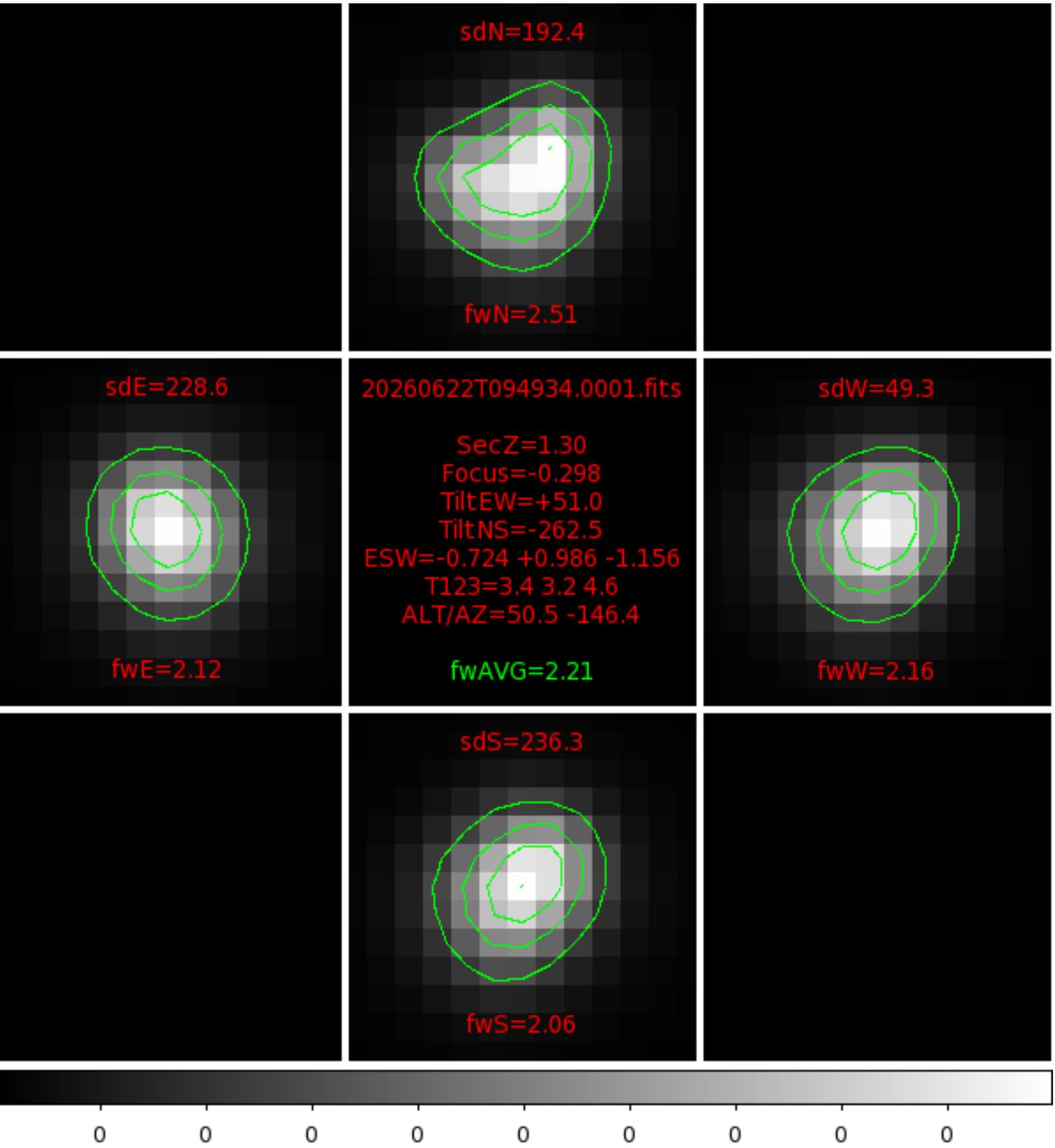
sdN=192.4
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20260622T094934.0001.fits
SecZ=1.30
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.4 3.2 4.6
ALT/AZ=50.5 -146.4
fwAVG=2.21
sdW=49.3
fwW=2.16
sdS=236.3
fwS=2.06
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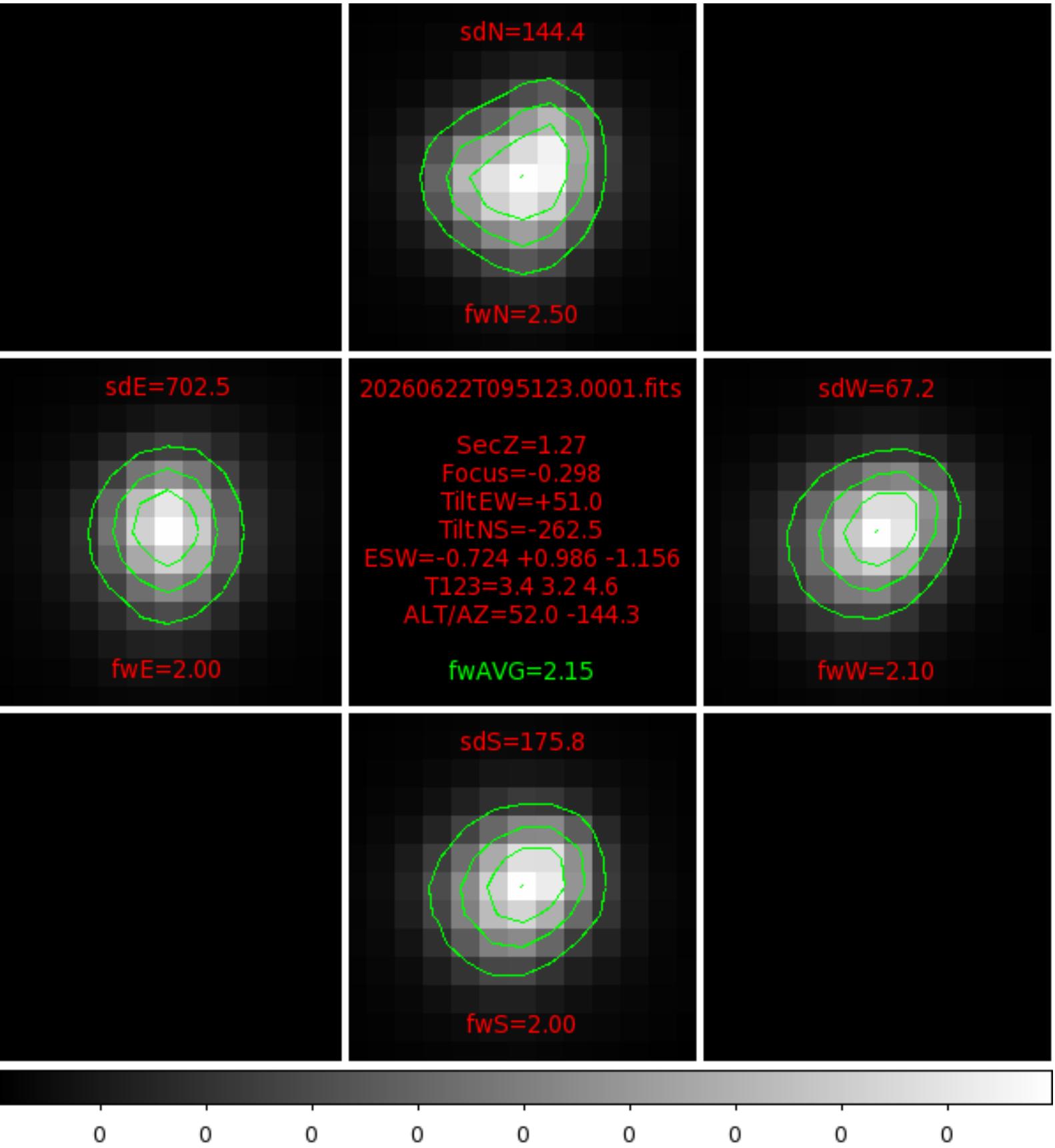
sdN=144.4
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fwE=2.00
20260622T095123.0001.fits
SecZ=1.27
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.4 3.2 4.6
ALT/AZ=52.0 -144.3
fwAVG=2.15
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sdS=175.8
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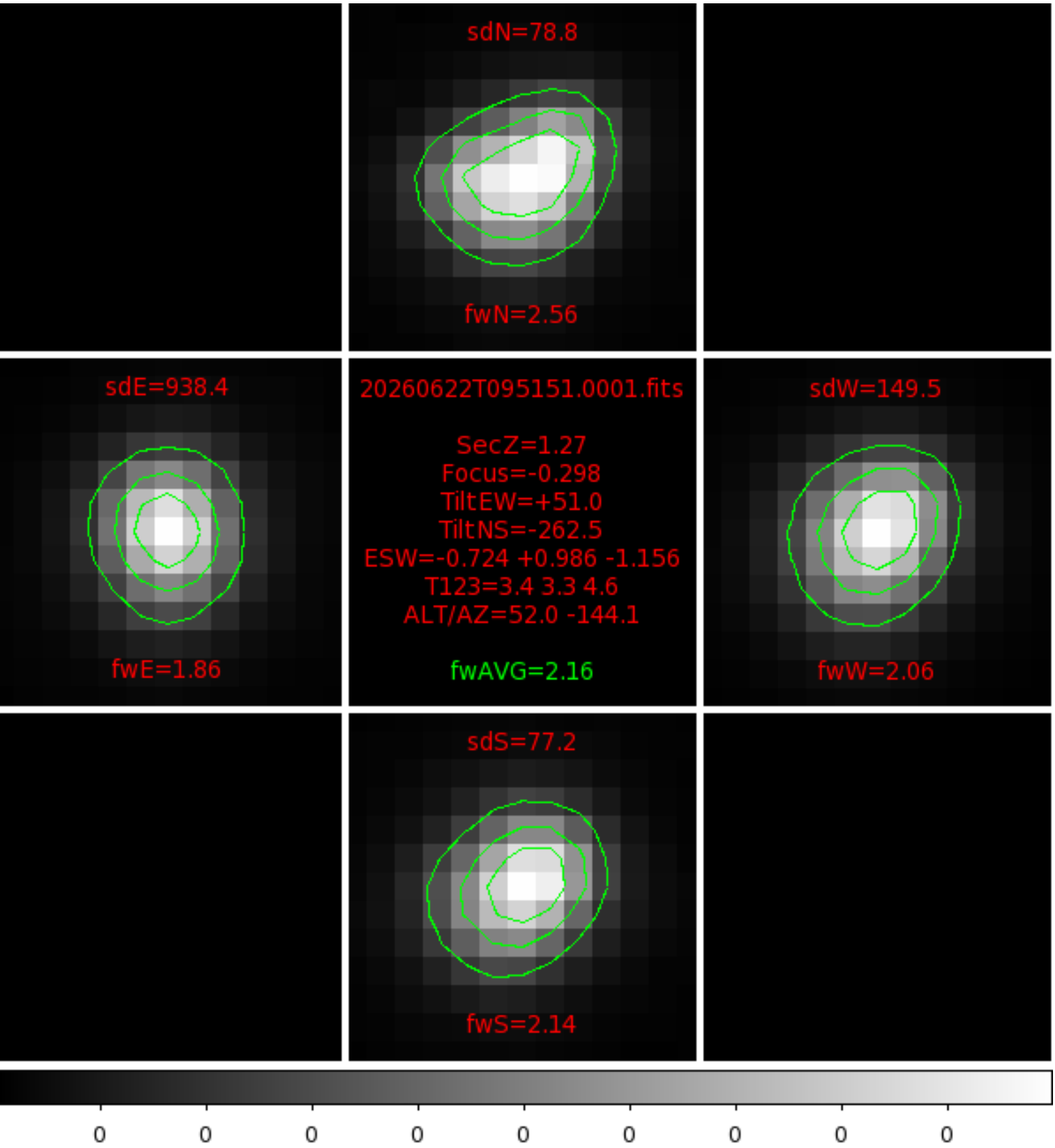
sdN=78.8
fwN=2.56
sdE=938.4
fwE=1.86
20260622T095151.0001.fits
SecZ=1.27
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.4 3.3 4.6
ALT/AZ=52.0 -144.1
fwAVG=2.16
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sdS=77.2
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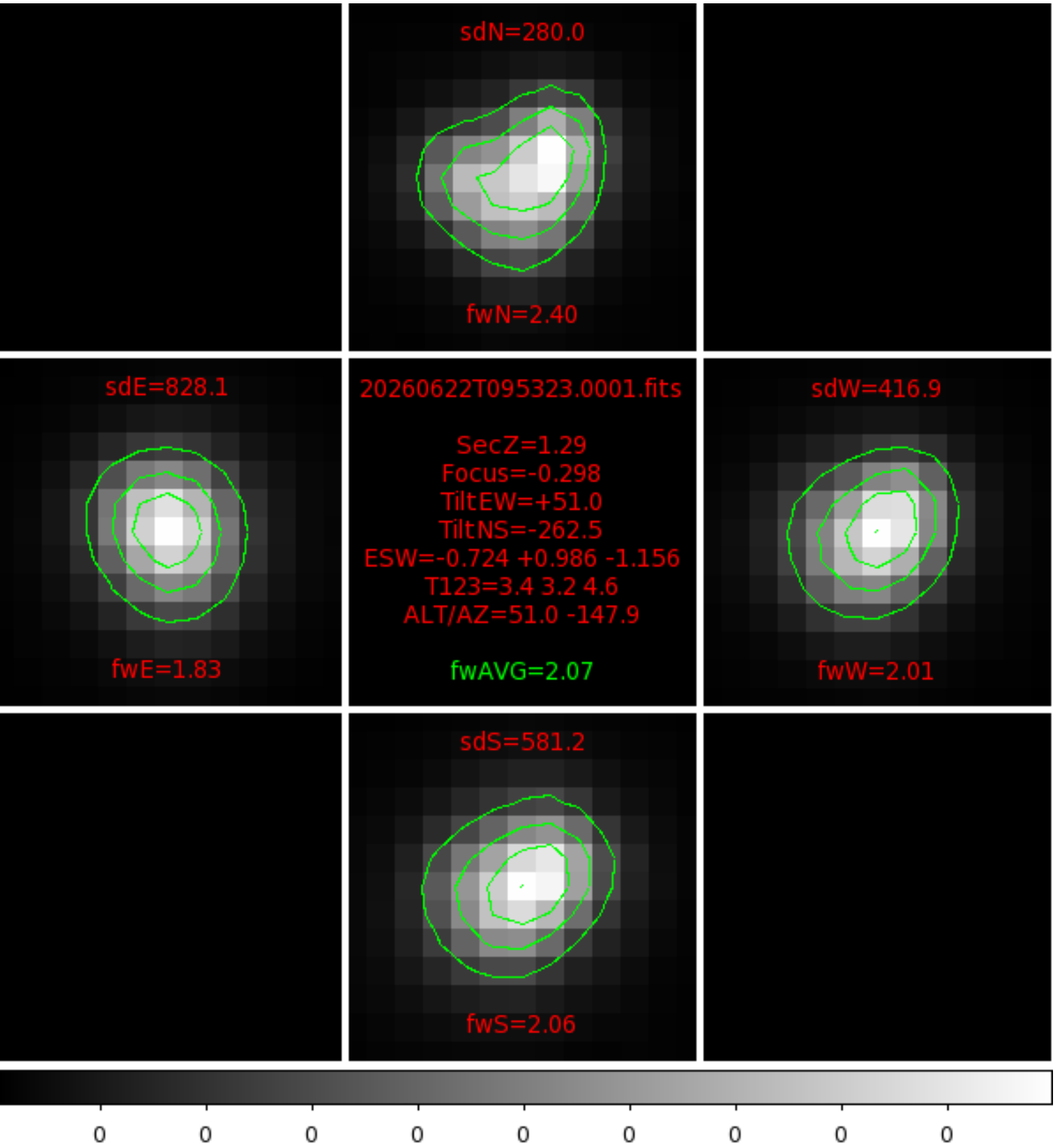
sdN=280.0
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sdE=828.1
fwE=1.83
20260622T095323.0001.fits
SecZ=1.29
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.4 3.2 4.6
ALT/AZ=51.0 -147.9
fwAVG=2.07
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sdS=581.2
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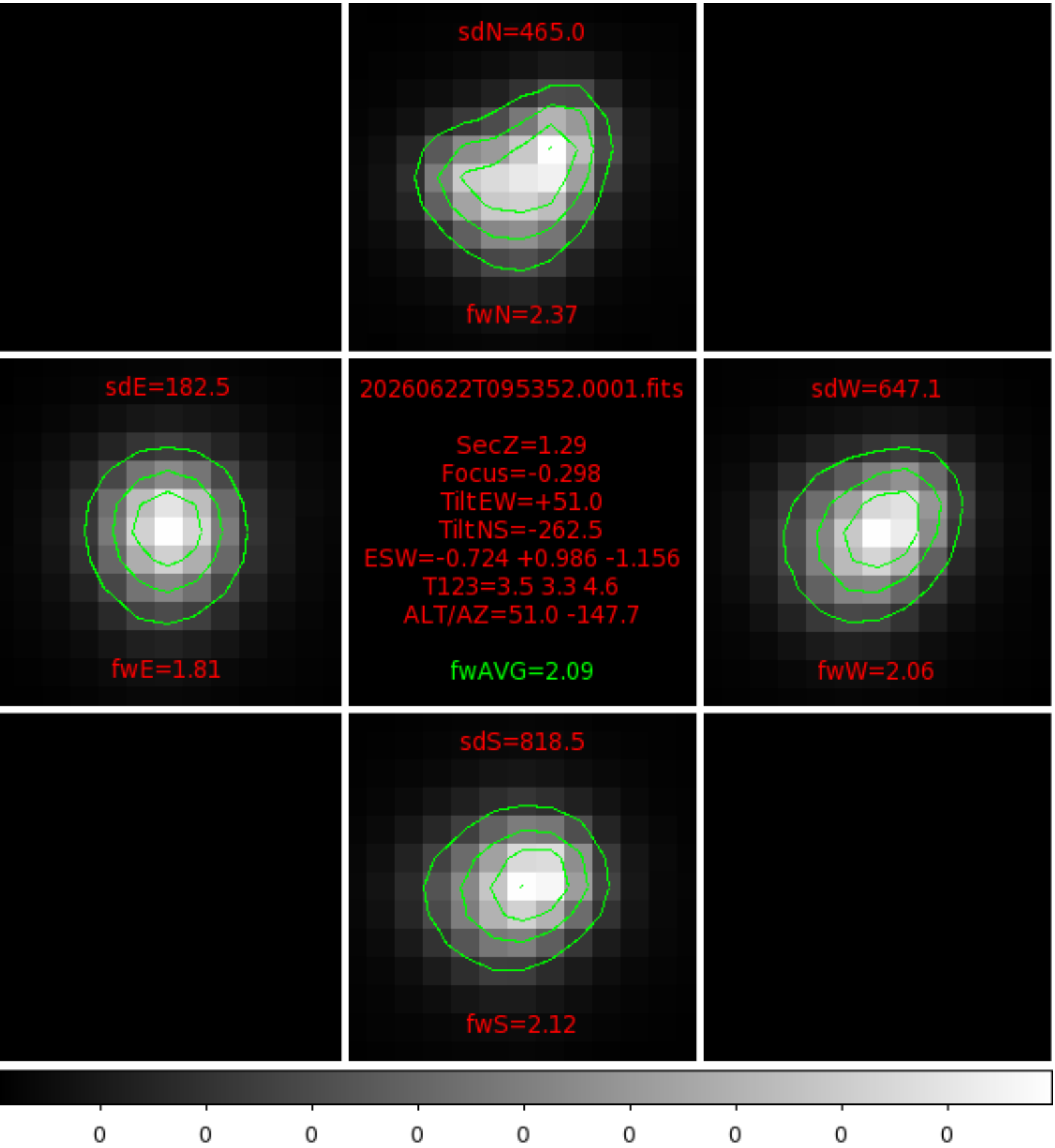
sdN=465.0
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sdE=182.5
fwE=1.81
20260622T095352.0001.fits
SecZ=1.29
Focus=-0.298
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.724 +0.986 -1.156
T123=3.5 3.3 4.6
ALT/AZ=51.0 -147.7
fwAVG=2.09
sdW=647.1
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sdS=818.5
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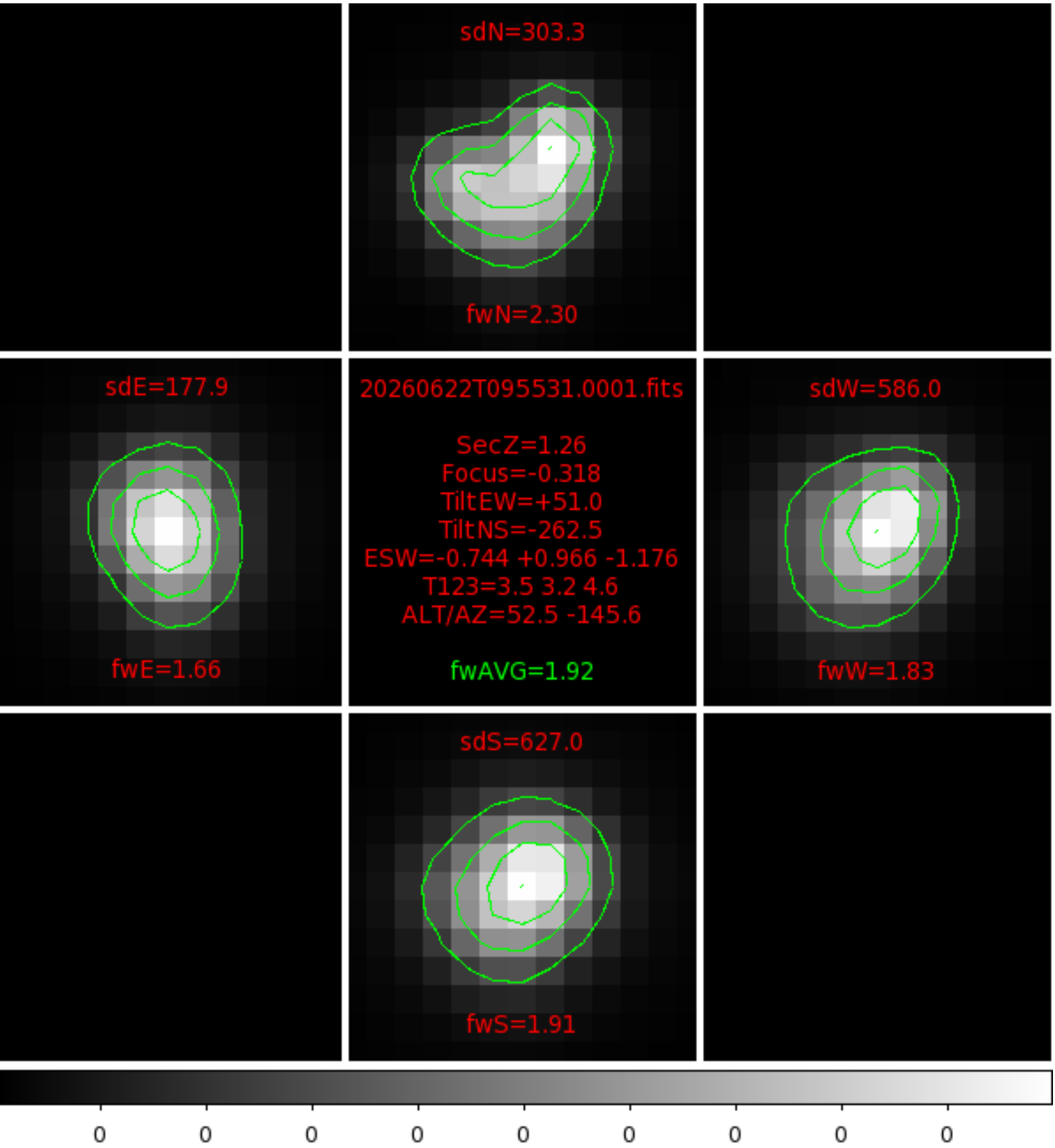
sdN=303.3
fwN=2.30
sdE=177.9
fwE=1.66
20260622T095531.0001.fits
SecZ=1.26
Focus=-0.318
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.744 +0.966 -1.176
T123=3.5 3.2 4.6
ALT/AZ=52.5 -145.6
fwAVG=1.92
sdW=586.0
fwW=1.83
sdS=627.0
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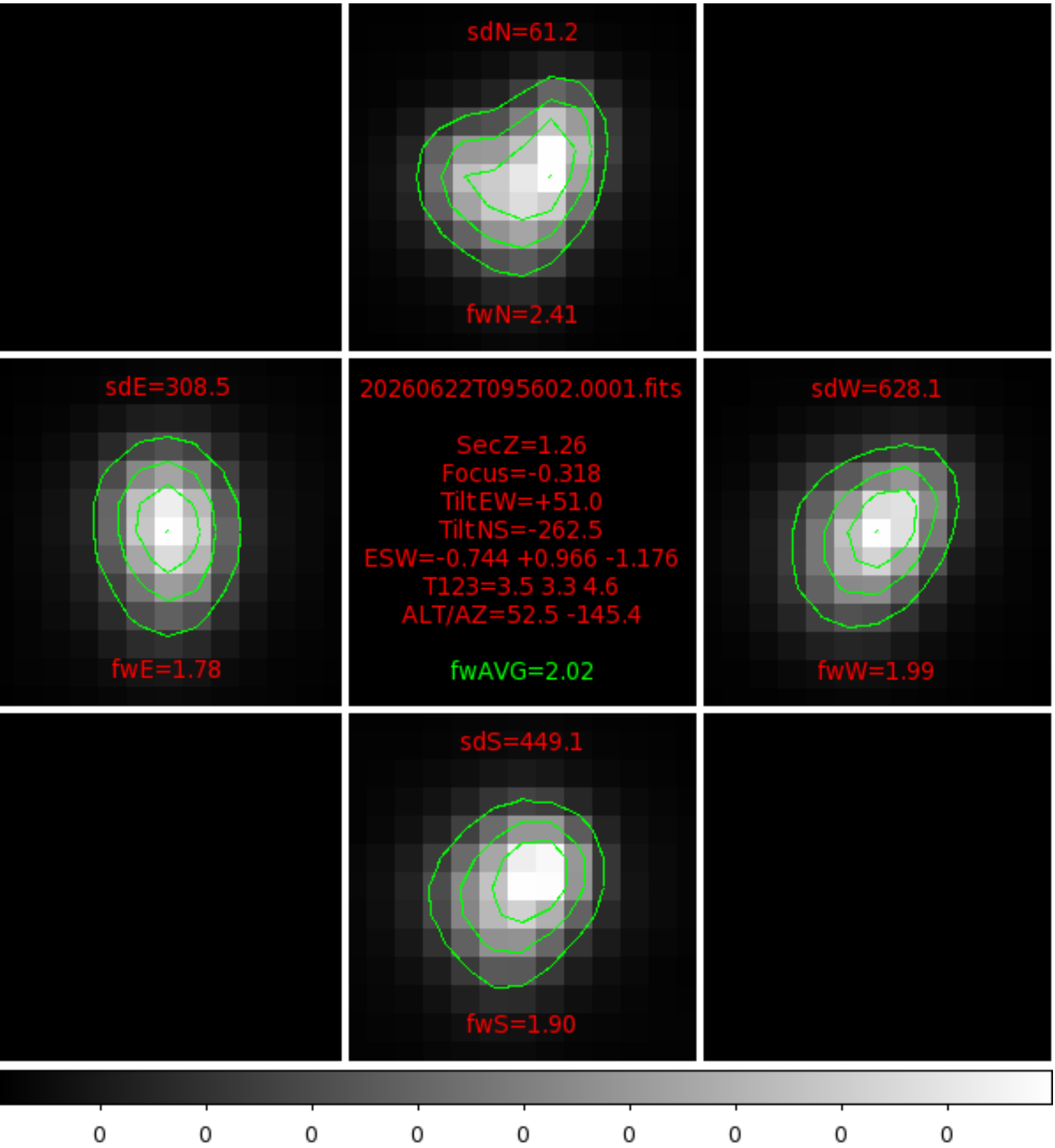
sdN=61.2
fwN=2.41
sdE=308.5
fwE=1.78
20260622T095602.0001.fits
SecZ=1.26
Focus=-0.318
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.744 +0.966 -1.176
T123=3.5 3.3 4.6
ALT/AZ=52.5 -145.4
fwAVG=2.02
sdW=628.1
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sdS=449.1
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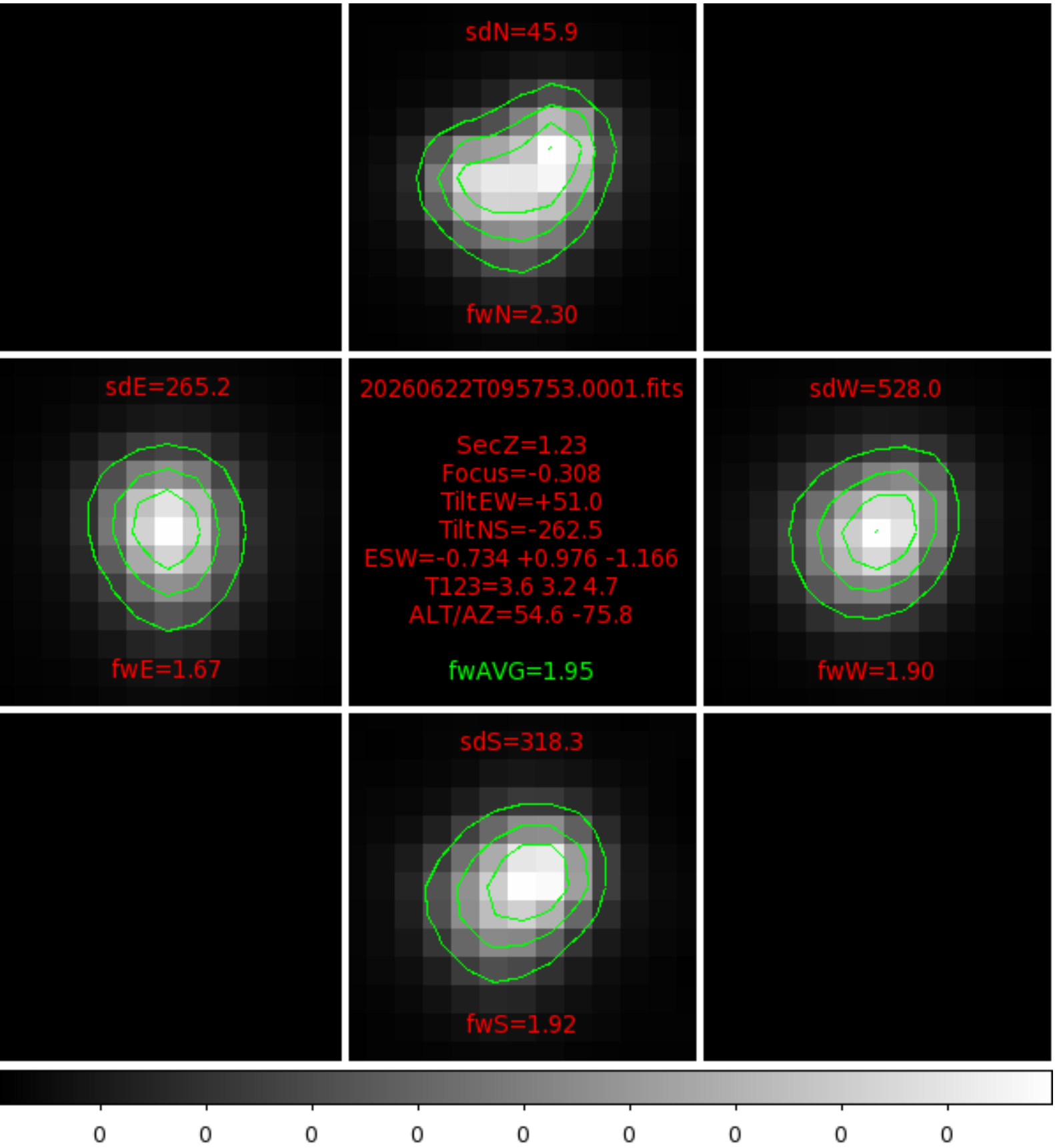
sdN=45.9
fwN=2.30
sdE=265.2
fwE=1.67
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SecZ=1.23
Focus=-0.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.734 +0.976 -1.166
T123=3.6 3.2 4.7
ALT/AZ=54.6 -75.8
fwAVG=1.95
sdW=528.0
fwW=1.90
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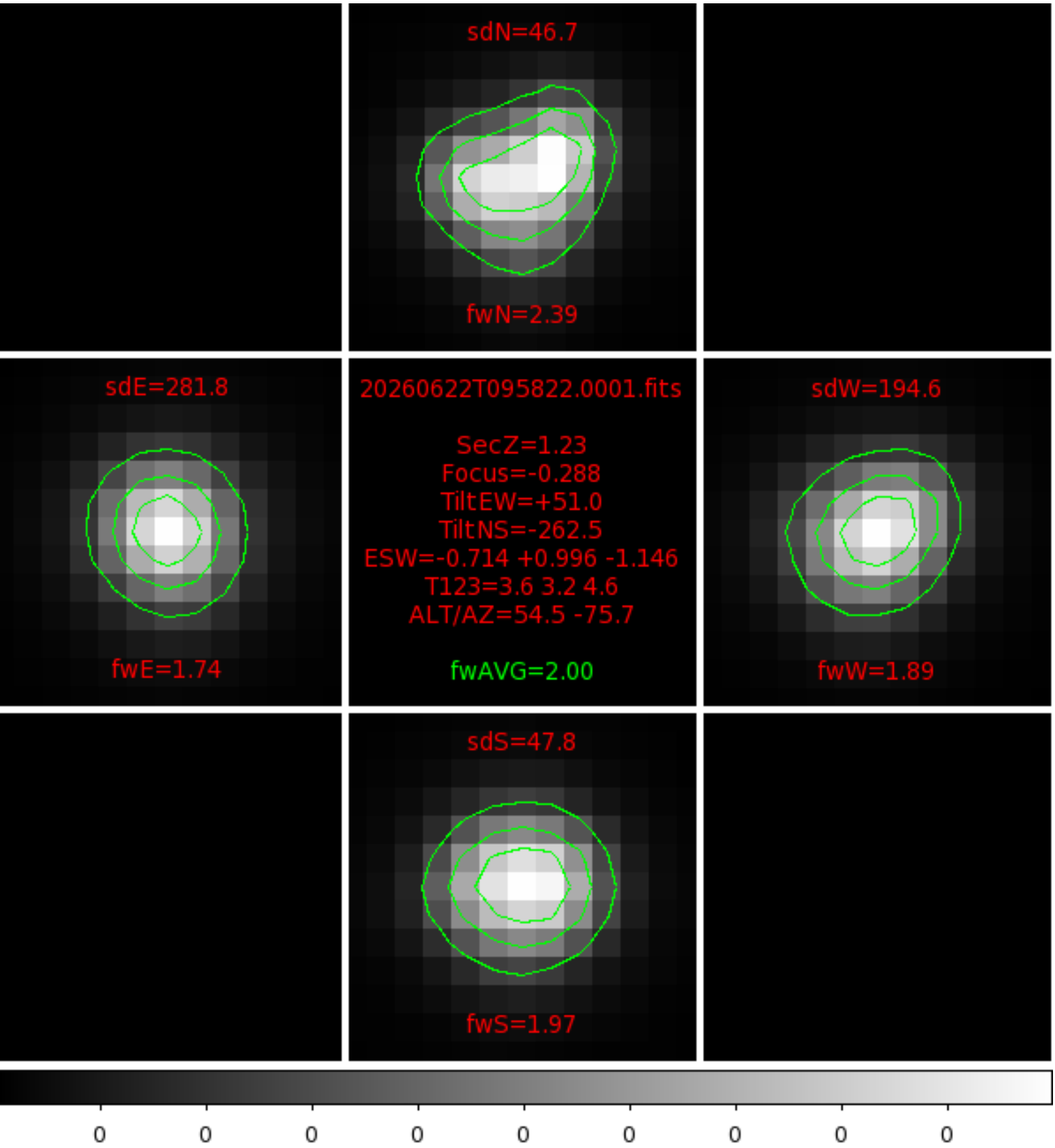
sdN=46.7
fwN=2.39
sdE=281.8
fwE=1.74
20260622T095822.0001.fits
SecZ=1.23
Focus=-0.288
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.714 +0.996 -1.146
T123=3.6 3.2 4.6
ALT/AZ=54.5 -75.7
fwAVG=2.00
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sdS=47.8
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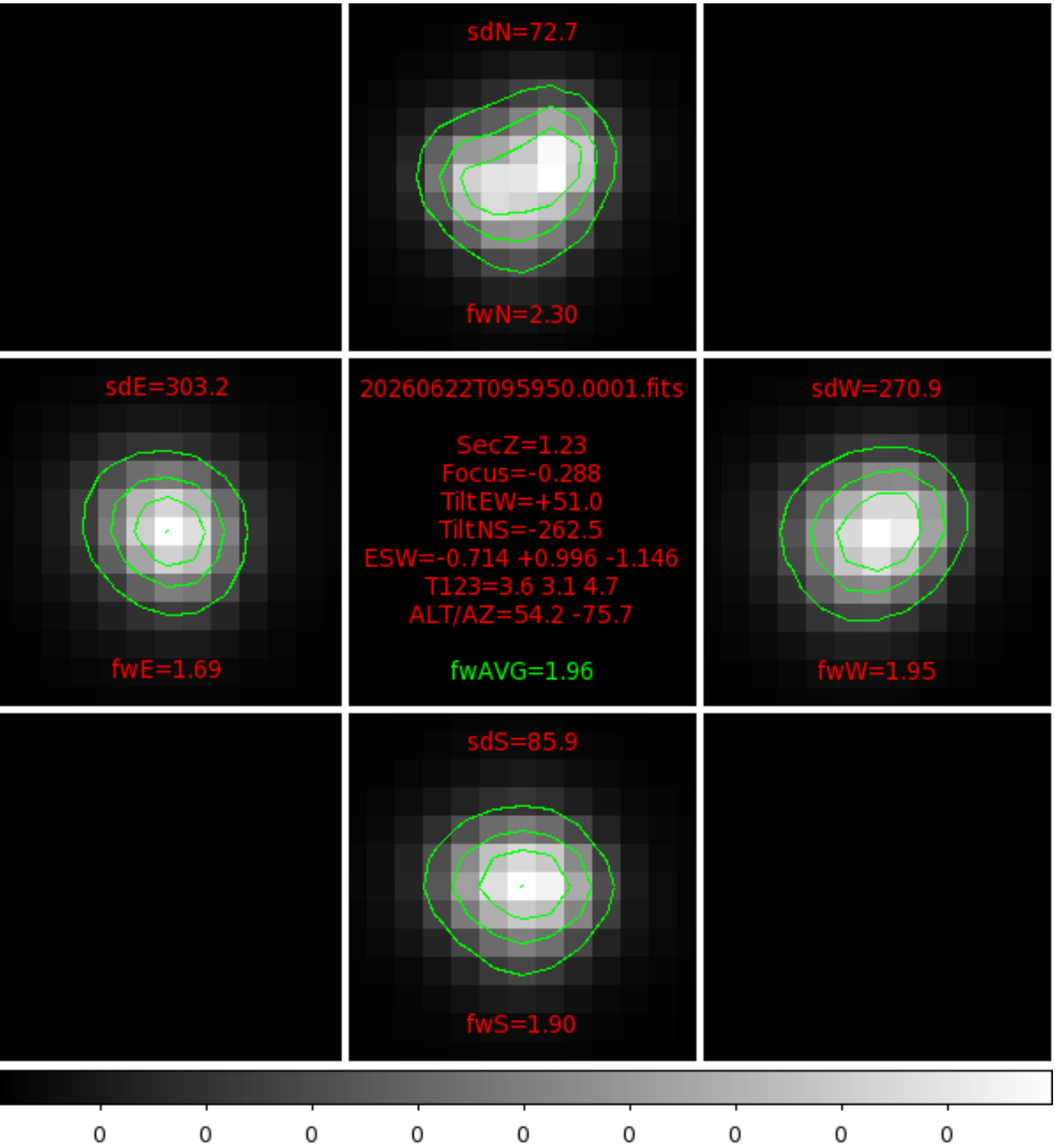
sdN=72.7
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sdE=303.2
fwE=1.69
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SecZ=1.23
Focus=-0.288
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.714 +0.996 -1.146
T123=3.6 3.1 4.7
ALT/AZ=54.2 -75.7
fwAVG=1.96
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sdS=85.9
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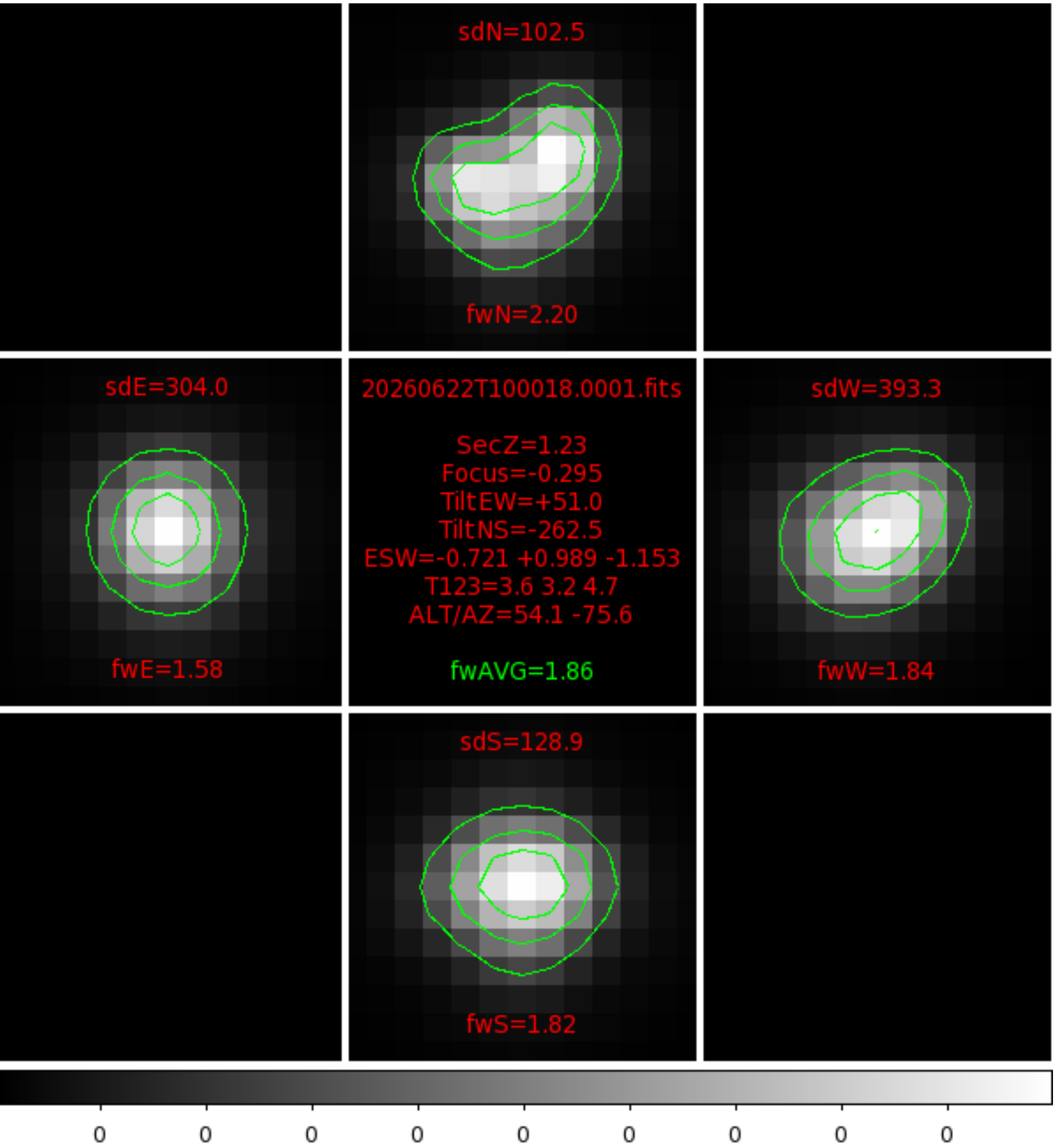
sdN=102.5
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sdE=304.0
fwE=1.58
20260622T100018.0001.fits
SecZ=1.23
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.6 3.2 4.7
ALT/AZ=54.1 -75.6
fwAVG=1.86
sdW=393.3
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sdS=128.9
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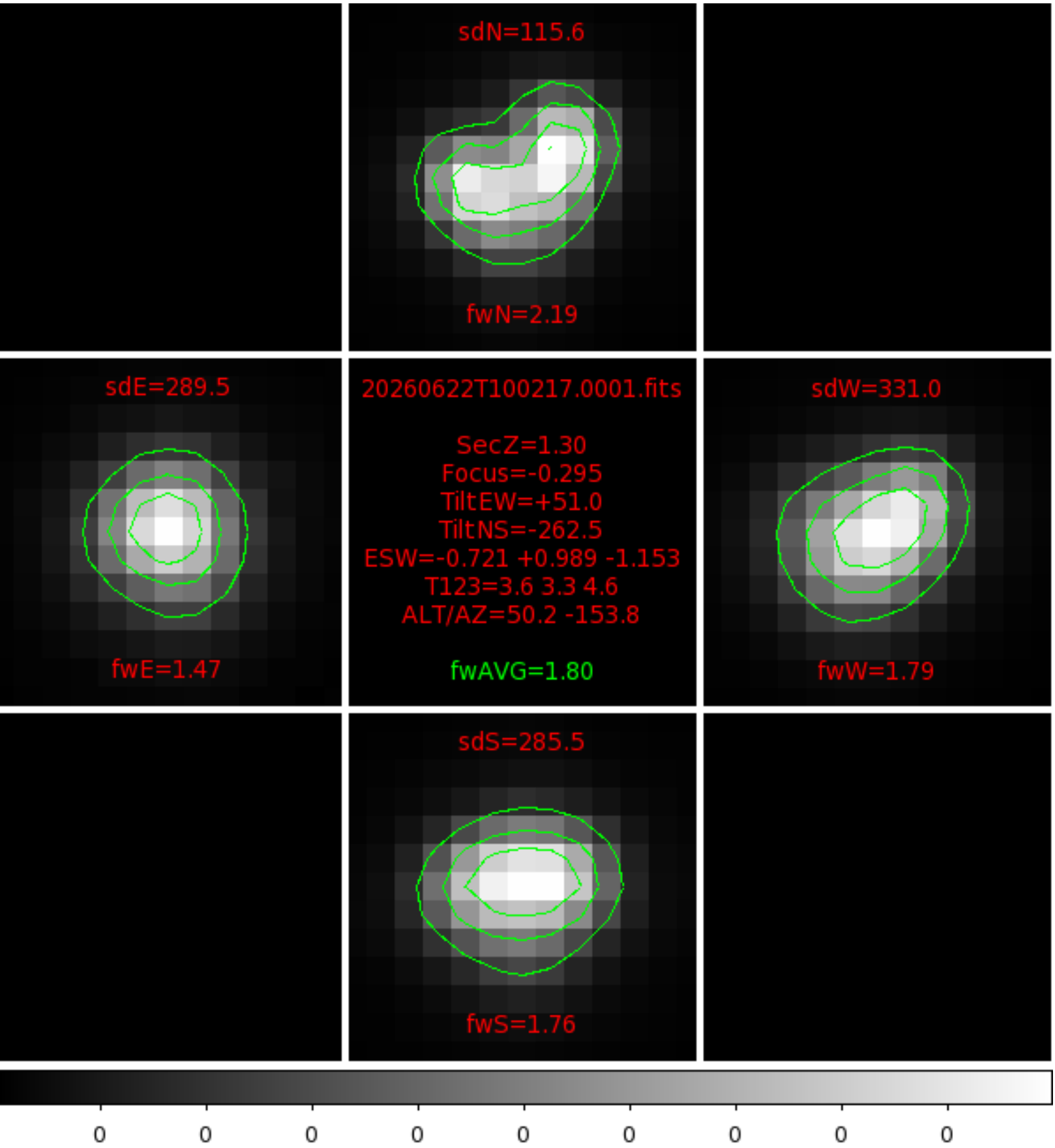
sdN=115.6
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sdE=289.5
fwE=1.47
20260622T100217.0001.fits
SecZ=1.30
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.6 3.3 4.6
ALT/AZ=50.2 -153.8
fwAVG=1.80
sdW=331.0
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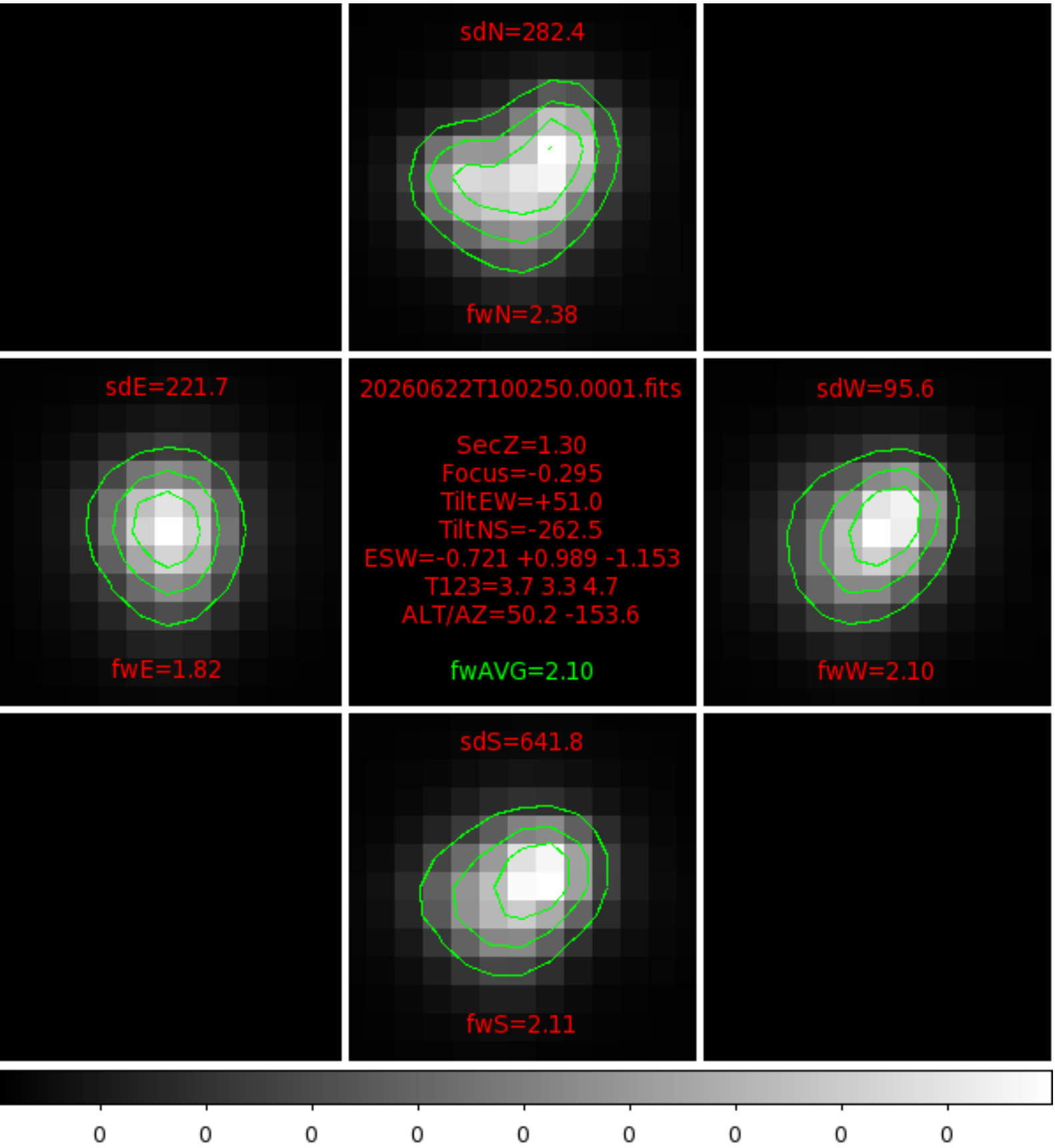
sdN=282.4
fwN=2.38
sdE=221.7
fwE=1.82
20260622T100250.0001.fits
SecZ=1.30
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.7 3.3 4.7
ALT/AZ=50.2 -153.6
fwAVG=2.10
sdW=95.6
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sdS=641.8
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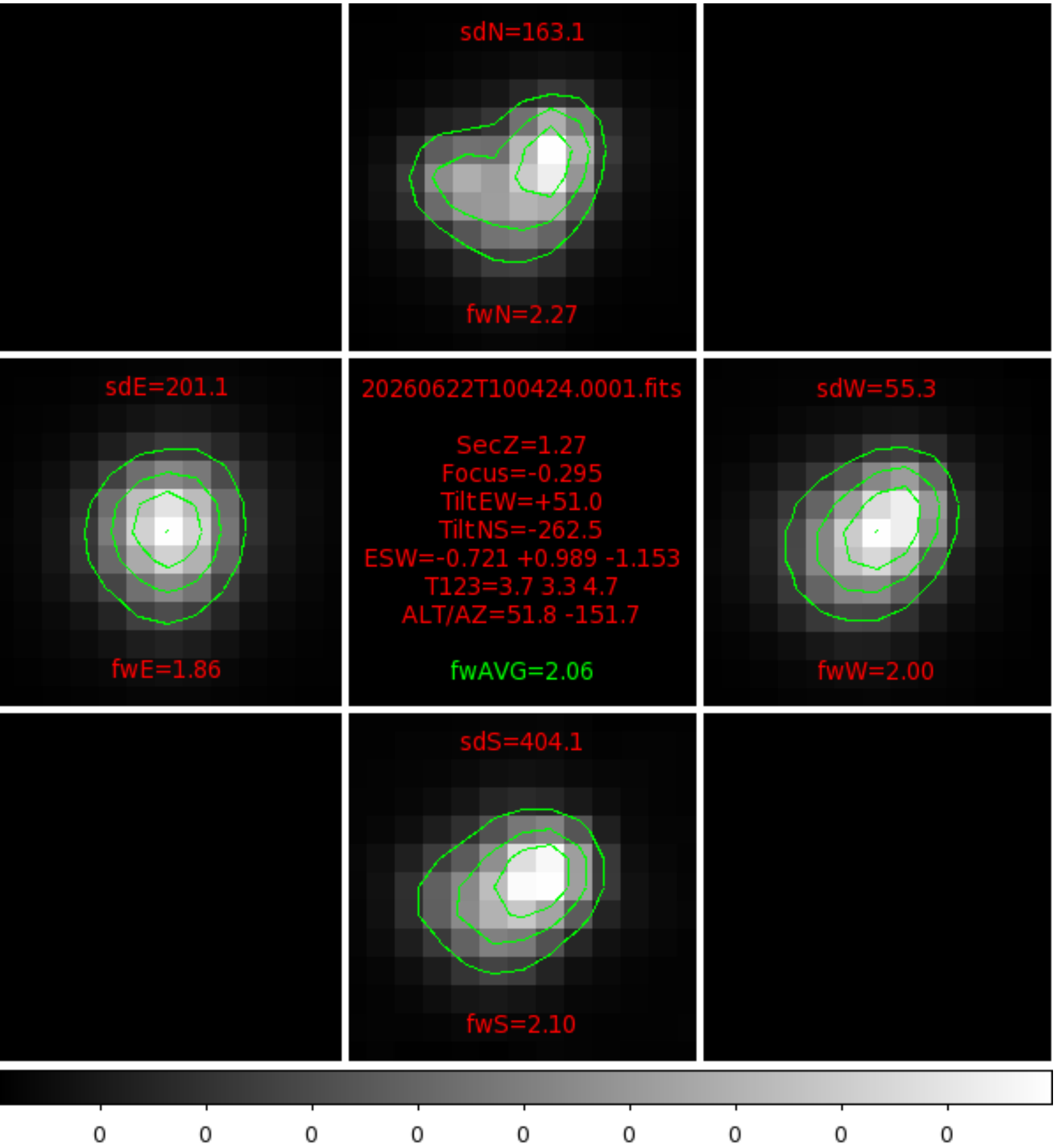
sdN=163.1
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sdE=201.1
fwE=1.86
20260622T100424.0001.fits
SecZ=1.27
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.7 3.3 4.7
ALT/AZ=51.8 -151.7
fwAVG=2.06
sdW=55.3
fwW=2.00
sdS=404.1
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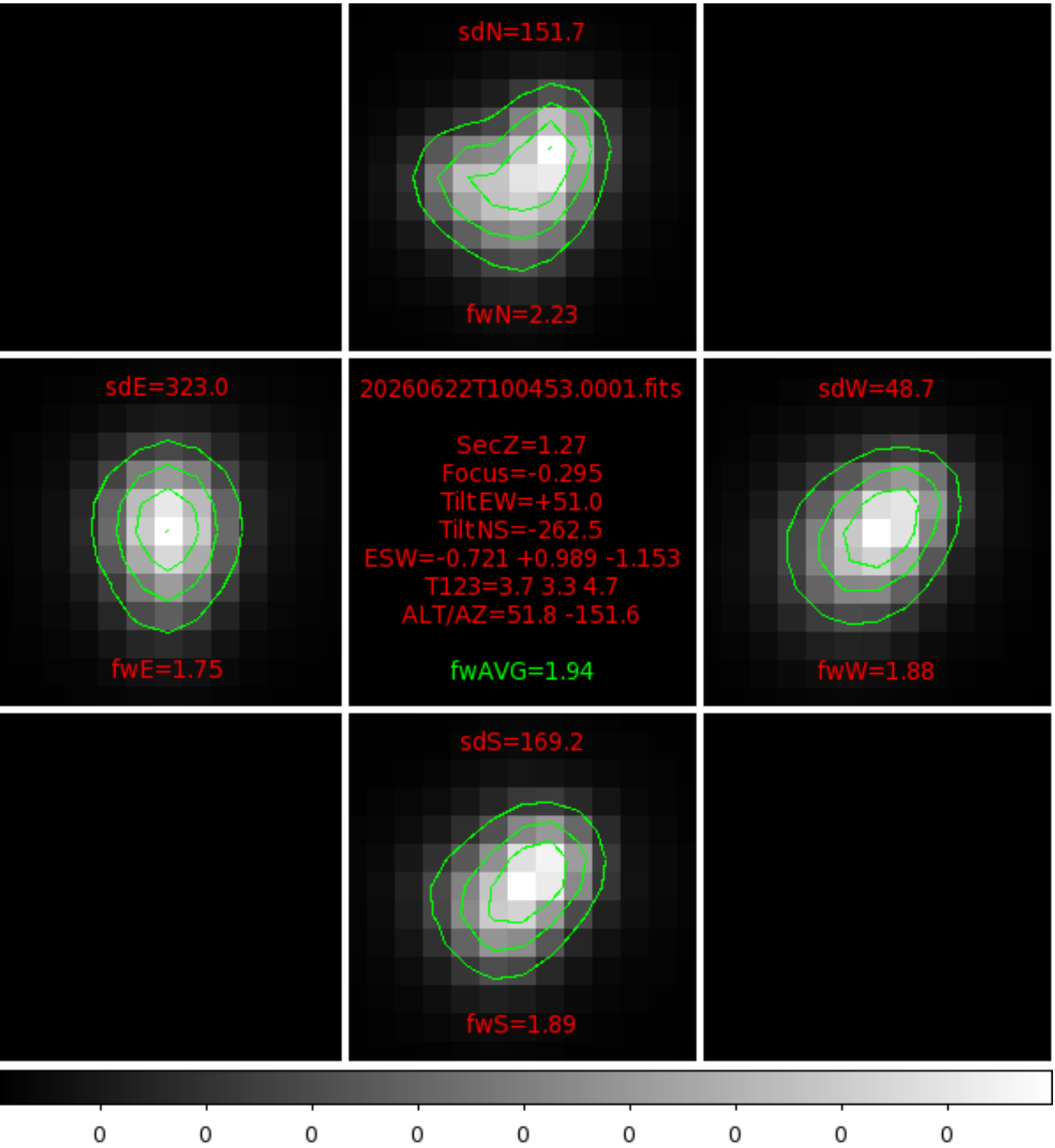
sdN=151.7
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sdE=323.0
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20260622T100453.0001.fits
SecZ=1.27
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.7 3.3 4.7
ALT/AZ=51.8 -151.6
fwAVG=1.94
sdW=48.7
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sdS=169.2
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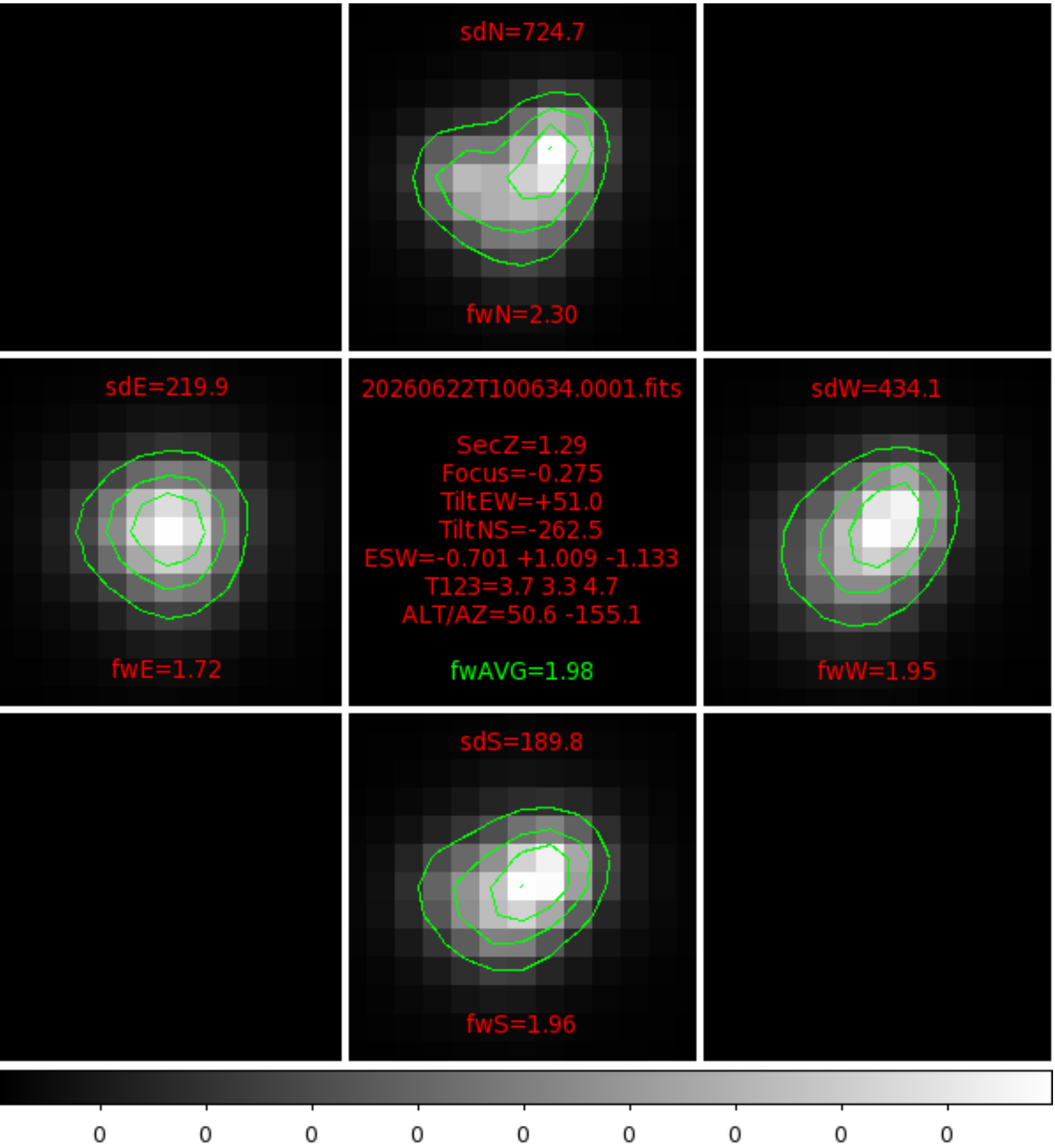
sdN=724.7
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sdE=219.9
fwE=1.72
20260622T100634.0001.fits
SecZ=1.29
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.7 3.3 4.7
ALT/AZ=50.6 -155.1
fwAVG=1.98
sdW=434.1
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sdS=189.8
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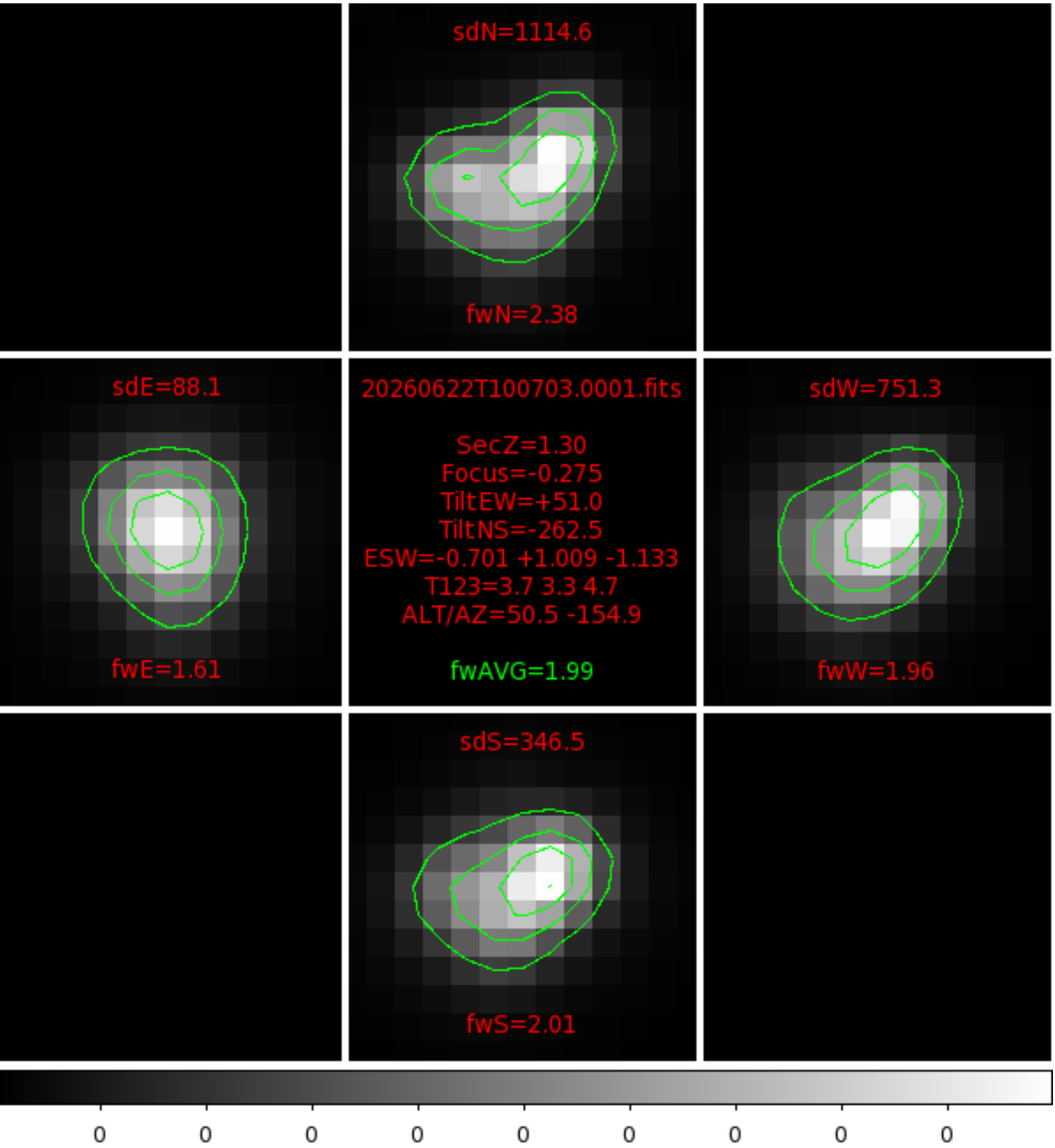
sdN=1114.6
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sdE=88.1
fwE=1.61
20260622T100703.0001.fits
SecZ=1.30
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.7 3.3 4.7
ALT/AZ=50.5 -154.9
fwAVG=1.99
sdW=751.3
fwW=1.96
sdS=346.5
fwS=2.01
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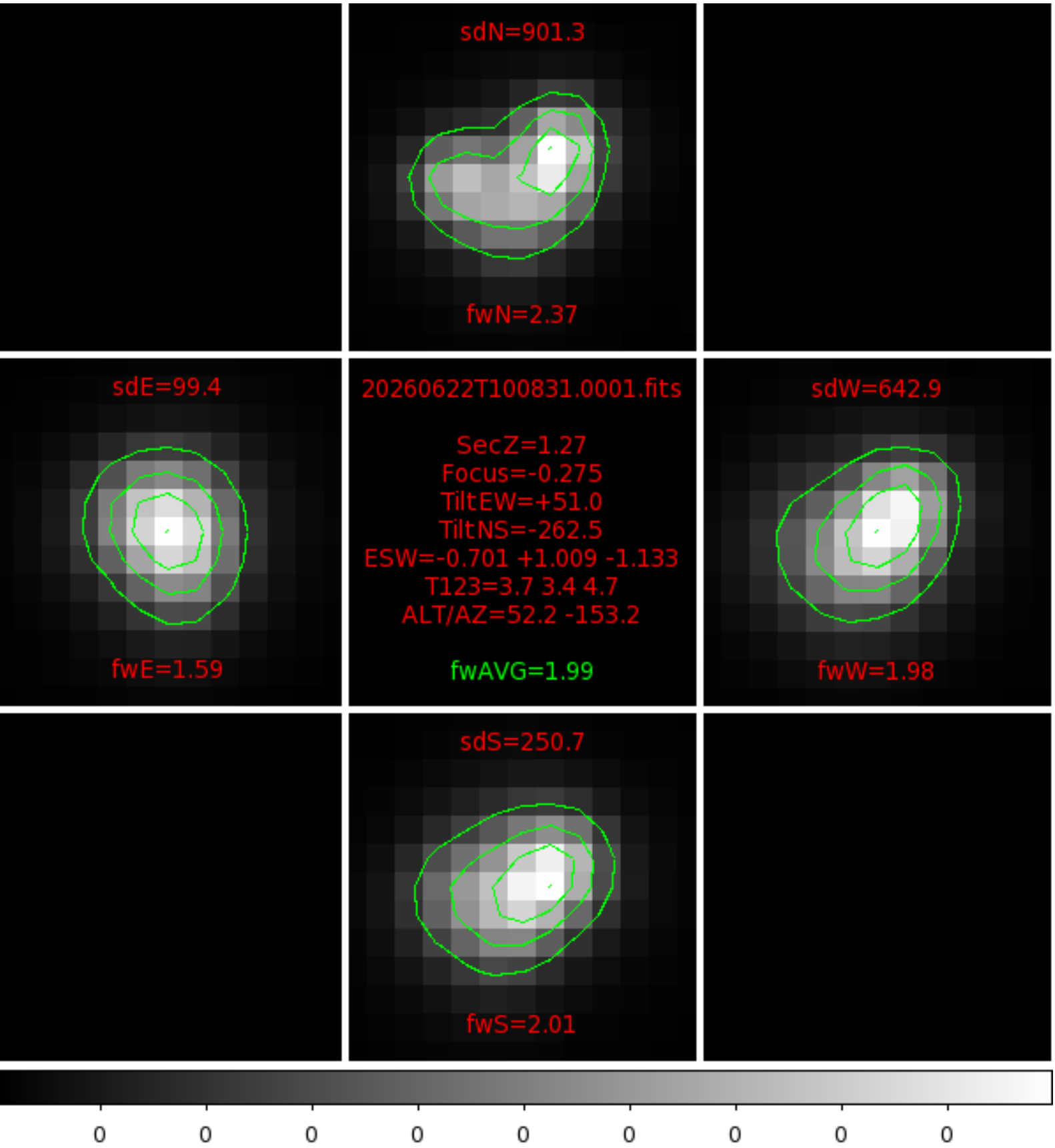
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TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.7 3.4 4.7
ALT/AZ=52.2 -153.2
fwAVG=1.99
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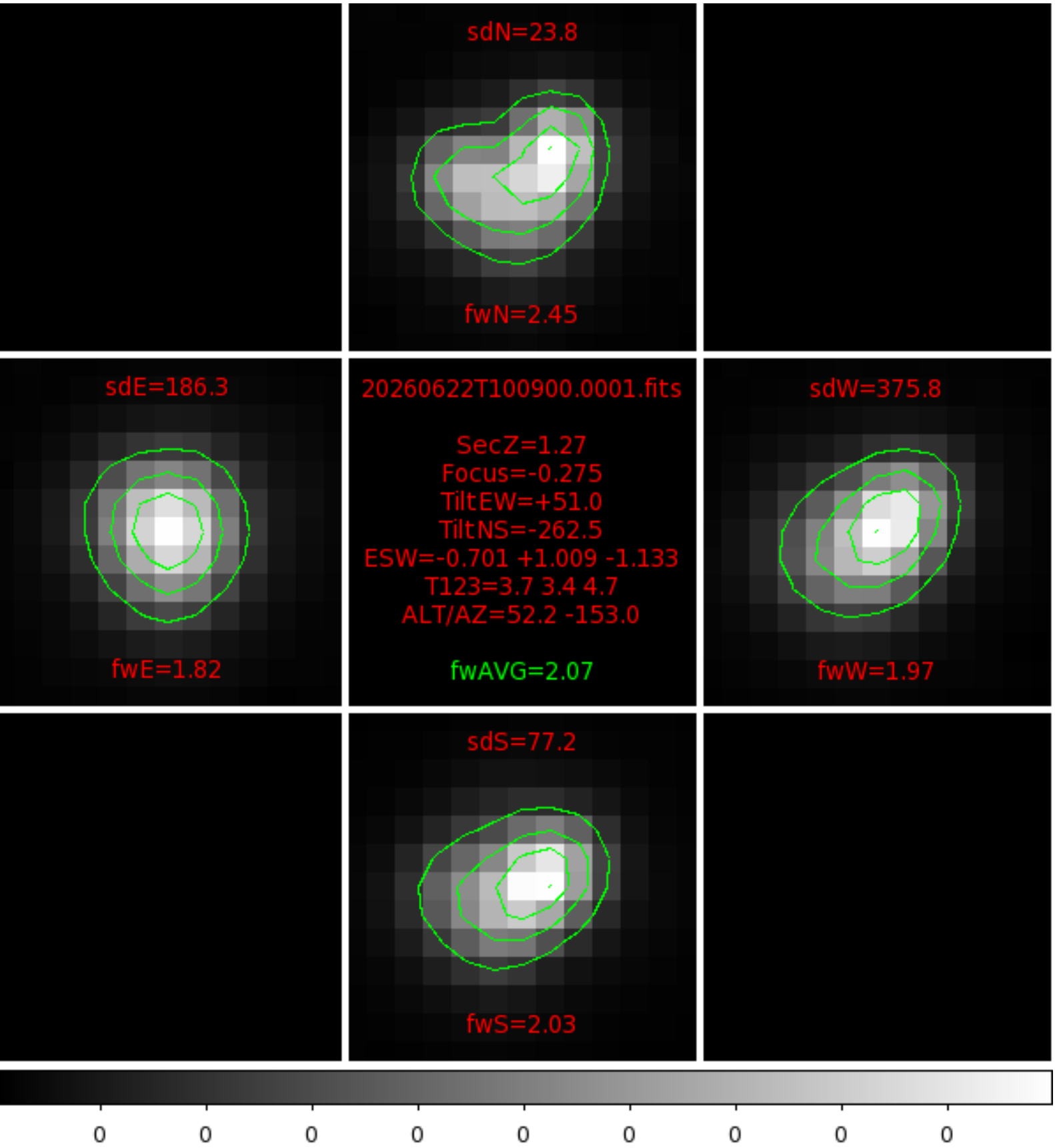
sdN=23.8
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sdE=186.3
fwE=1.82
20260622T100900.0001.fits
SecZ=1.27
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TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.7 3.4 4.7
ALT/AZ=52.2 -153.0
fwAVG=2.07
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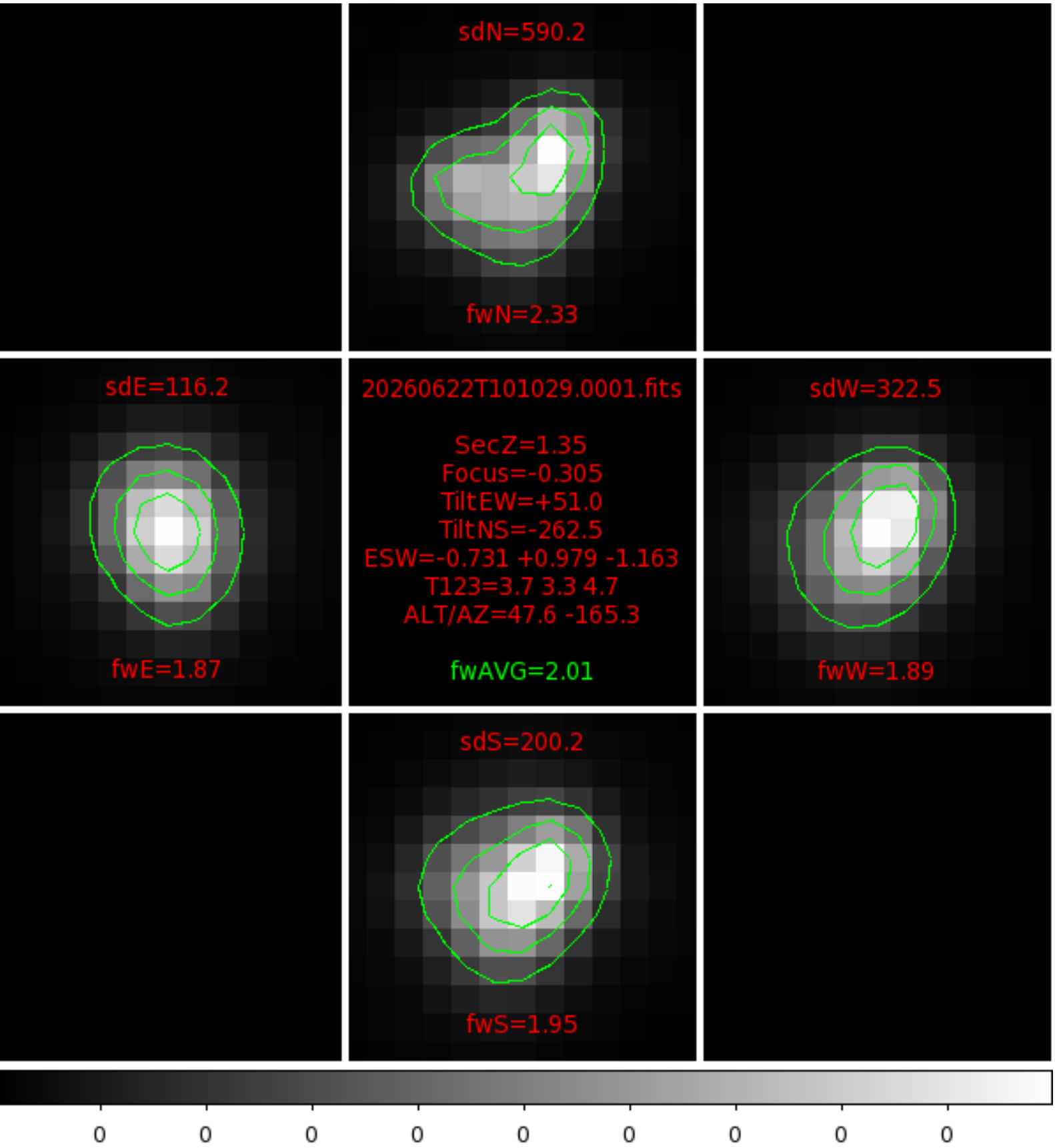
sdN=590.2
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20260622T101029.0001.fits
SecZ=1.35
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.7 3.3 4.7
ALT/AZ=47.6 -165.3
fwAVG=2.01
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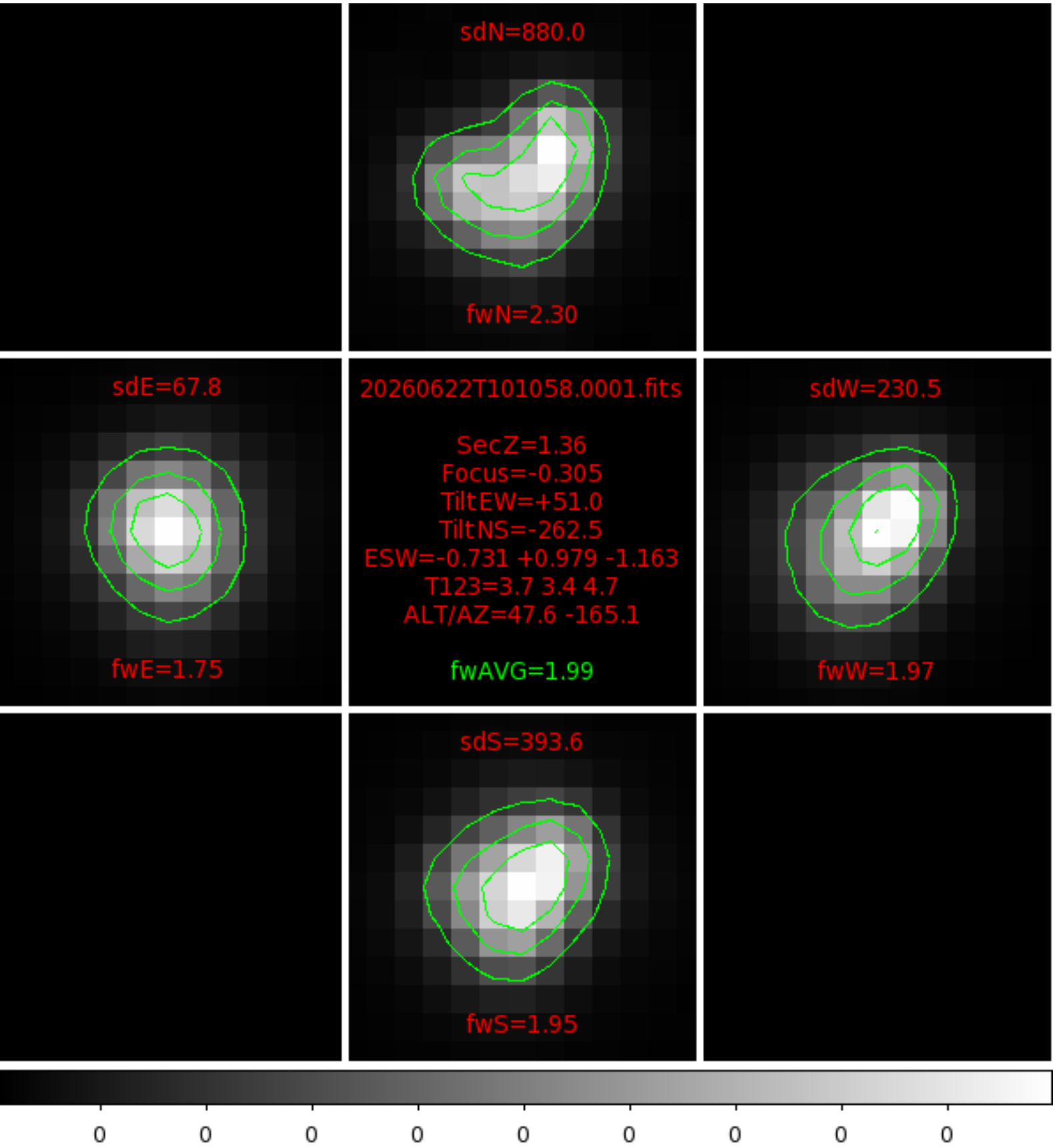
sdN=880.0
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SecZ=1.36
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TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.7 3.4 4.7
ALT/AZ=47.6 -165.1
fwAVG=1.99
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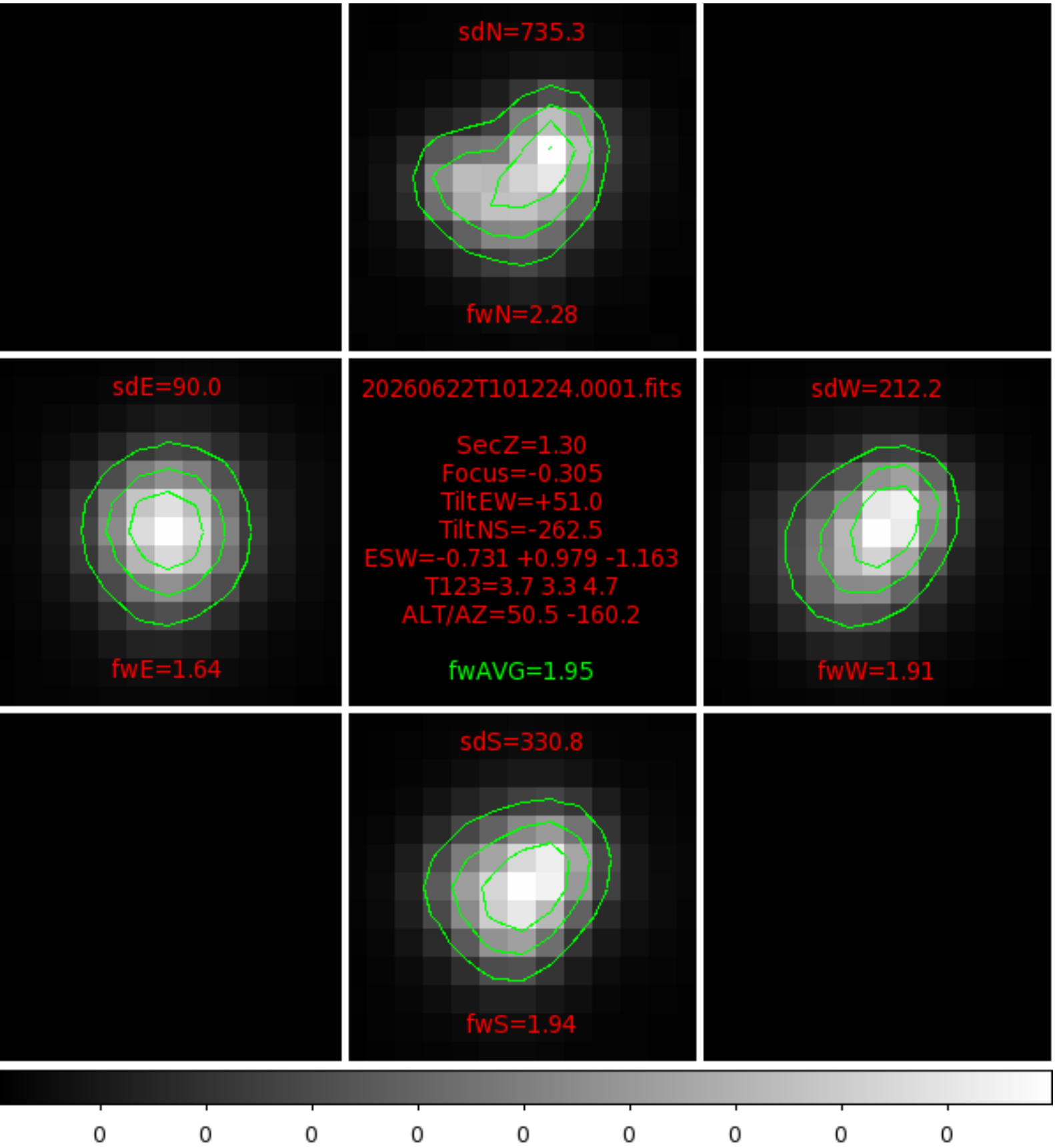
sdN=735.3
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20260622T101224.0001.fits
SecZ=1.30
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.7 3.3 4.7
ALT/AZ=50.5 -160.2
fwAVG=1.95
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sdS=330.8
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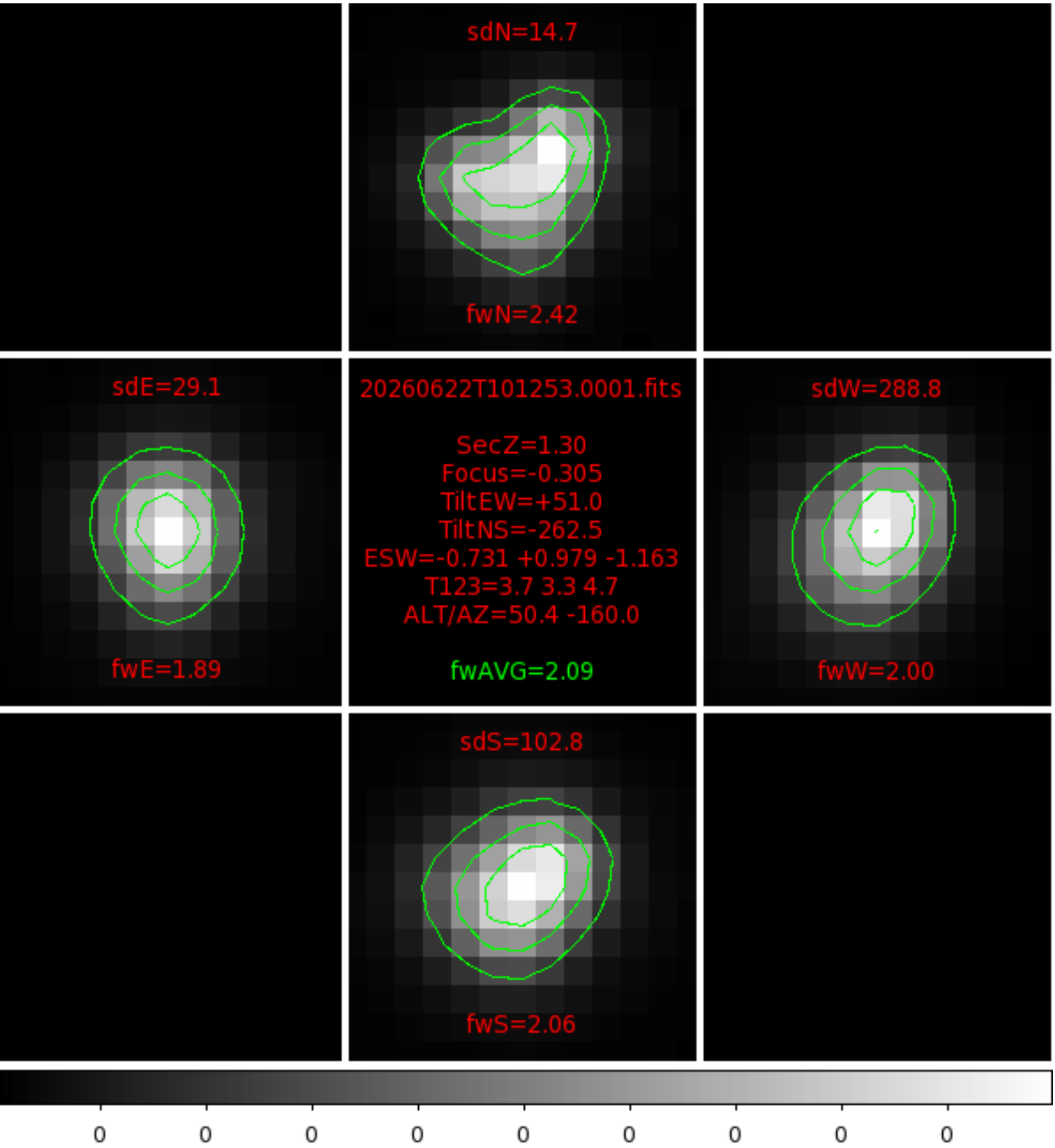
sdN=14.7
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SecZ=1.30
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.7 3.3 4.7
ALT/AZ=50.4 -160.0
fwAVG=2.09
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sdS=102.8
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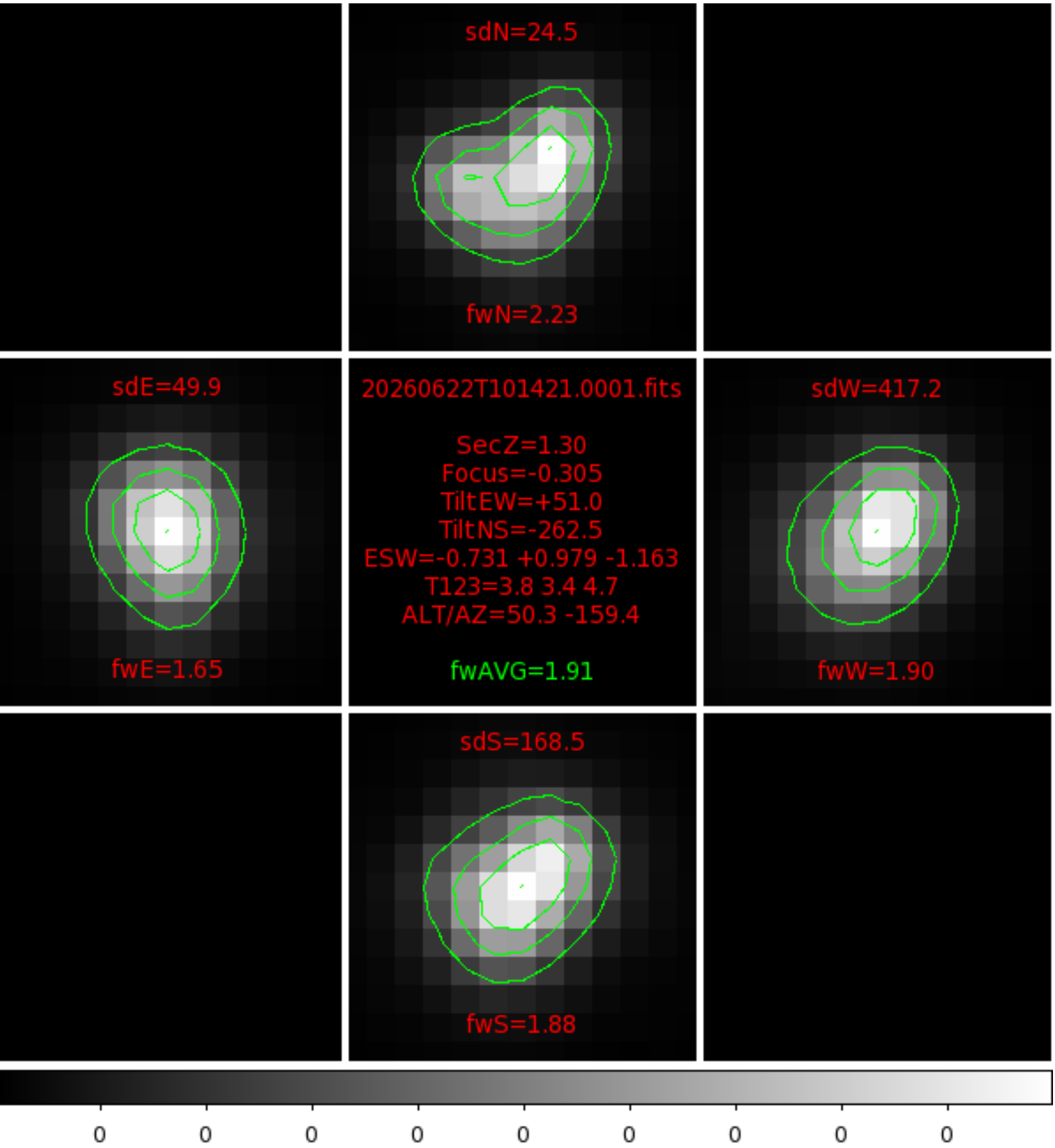
sdN=24.5
fwN=2.23
sdE=49.9
fwE=1.65
20260622T101421.0001.fits
SecZ=1.30
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.8 3.4 4.7
ALT/AZ=50.3 -159.4
fwAVG=1.91
sdW=417.2
fwW=1.90
sdS=168.5
fwS=1.88
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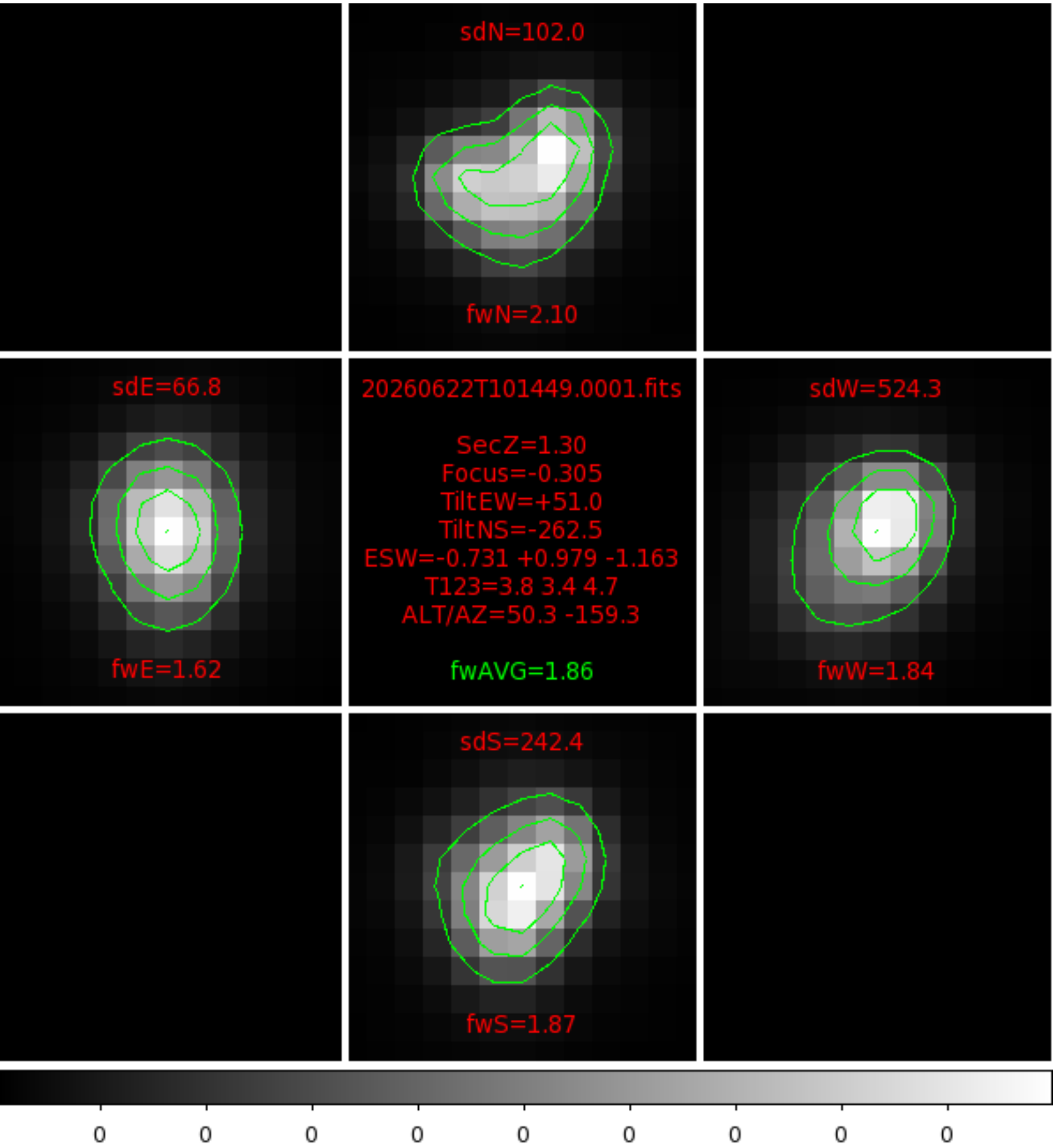
sdN=102.0
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fwE=1.62
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SecZ=1.30
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.8 3.4 4.7
ALT/AZ=50.3 -159.3
fwAVG=1.86
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sdS=242.4
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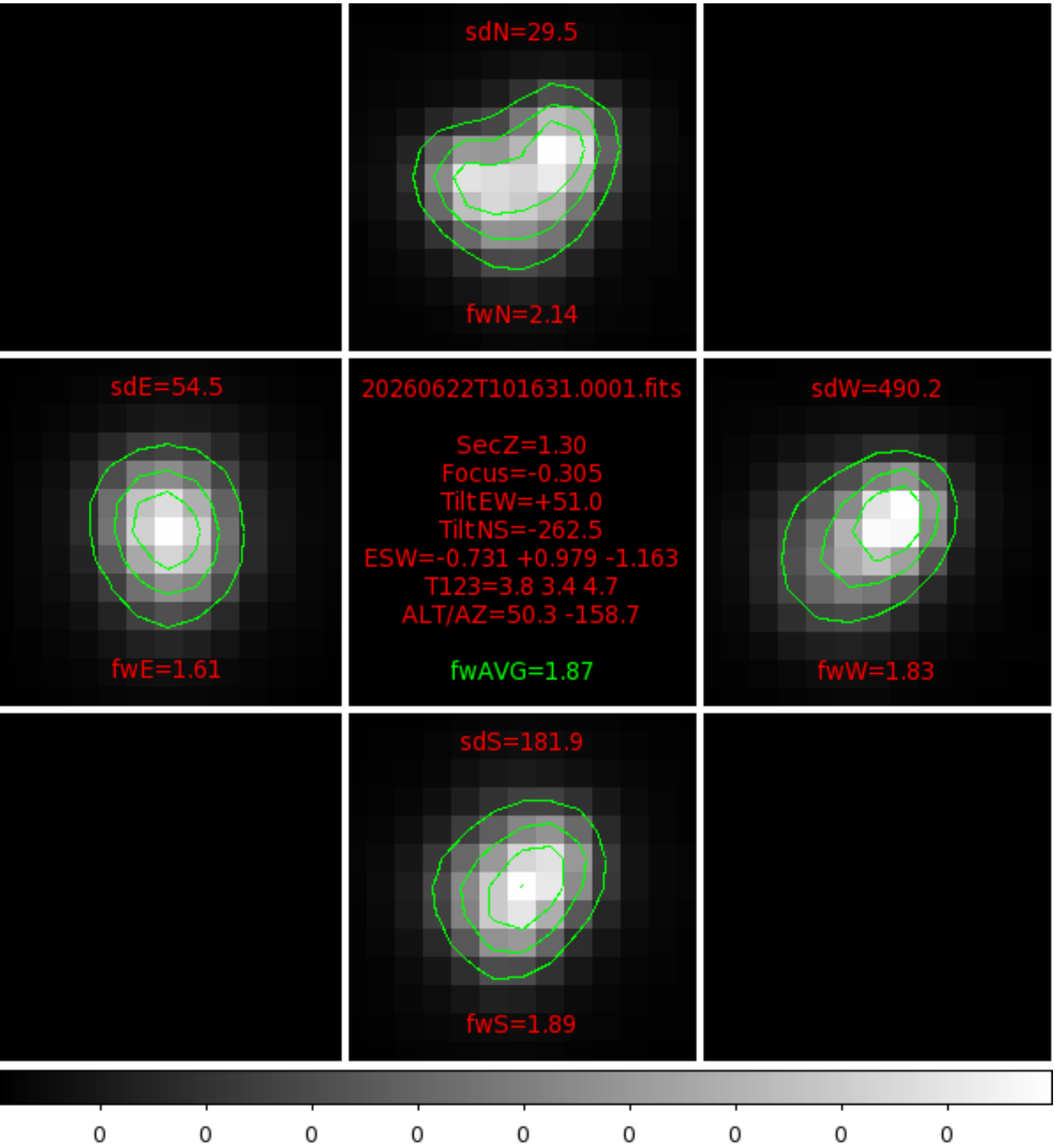
sdN=29.5
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SecZ=1.30
Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.8 3.4 4.7
ALT/AZ=50.3 -158.7
fwAVG=1.87
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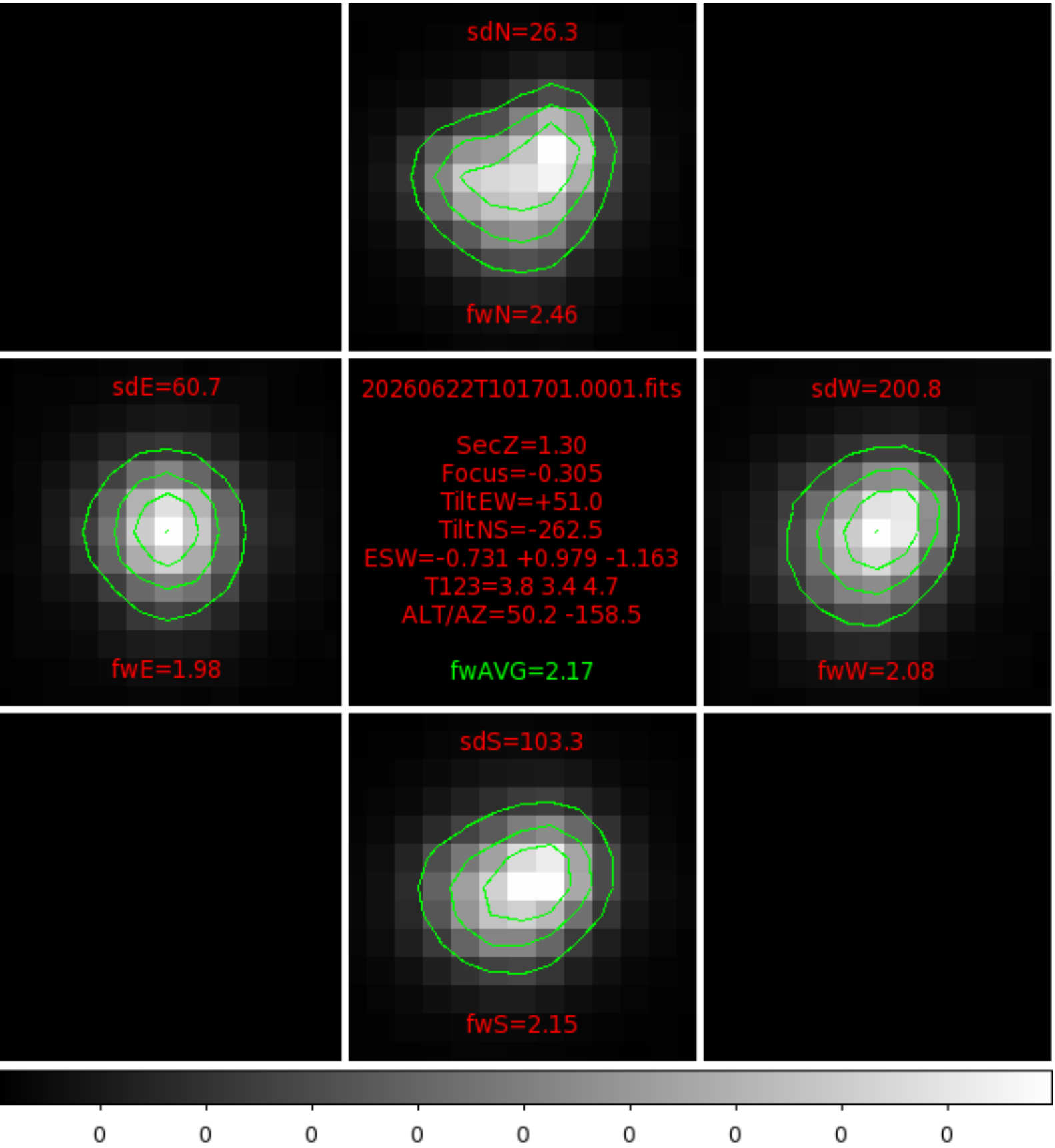
sdN=26.3
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Focus=-0.305
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.731 +0.979 -1.163
T123=3.8 3.4 4.7
ALT/AZ=50.2 -158.5
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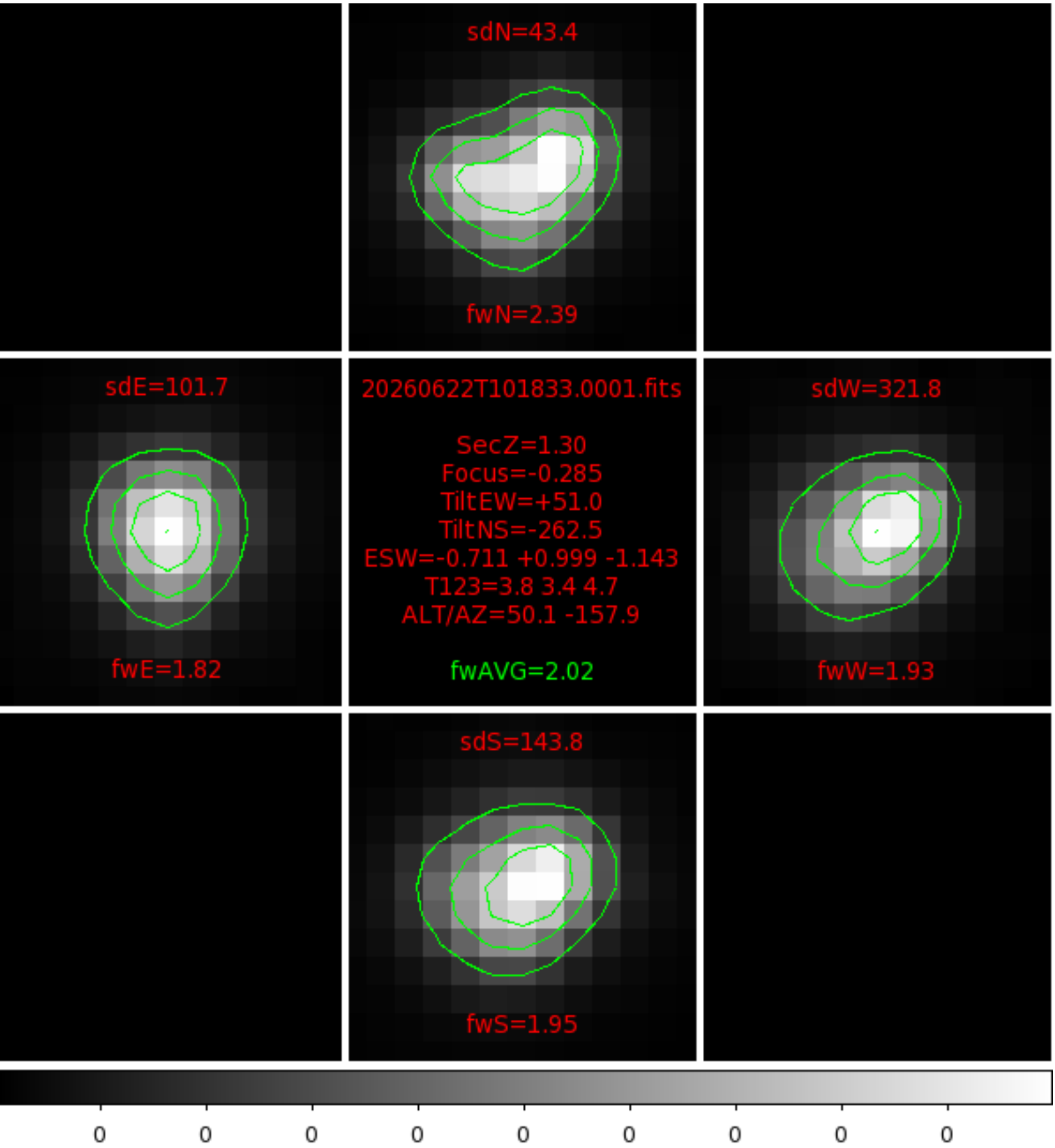
sdN=43.4
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sdE=101.7
fwE=1.82
20260622T101833.0001.fits
SecZ=1.30
Focus=-0.285
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.711 +0.999 -1.143
T123=3.8 3.4 4.7
ALT/AZ=50.1 -157.9
fwAVG=2.02
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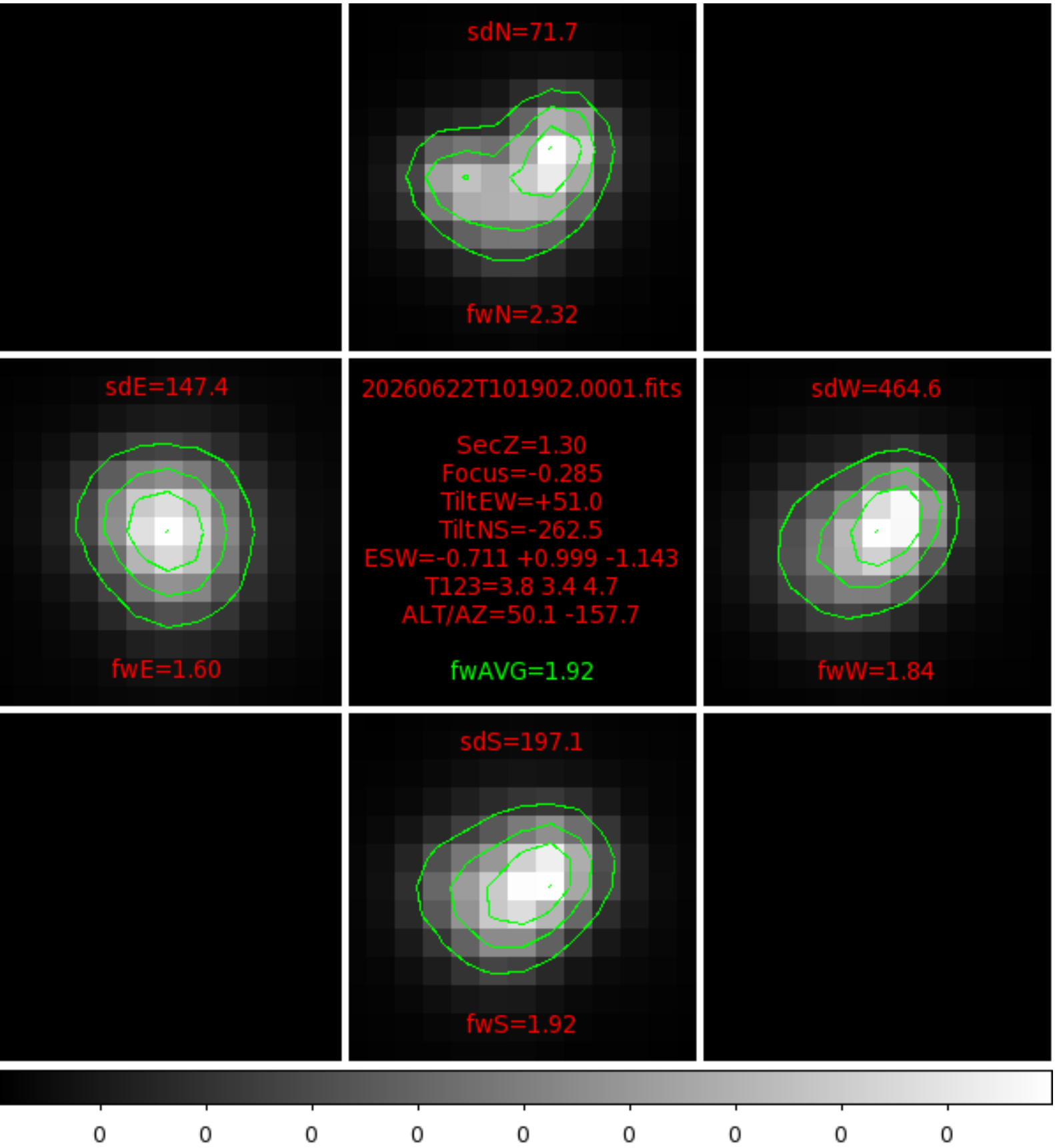
sdN=71.7
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SecZ=1.30
Focus=-0.285
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.711 +0.999 -1.143
T123=3.8 3.4 4.7
ALT/AZ=50.1 -157.7
fwAVG=1.92
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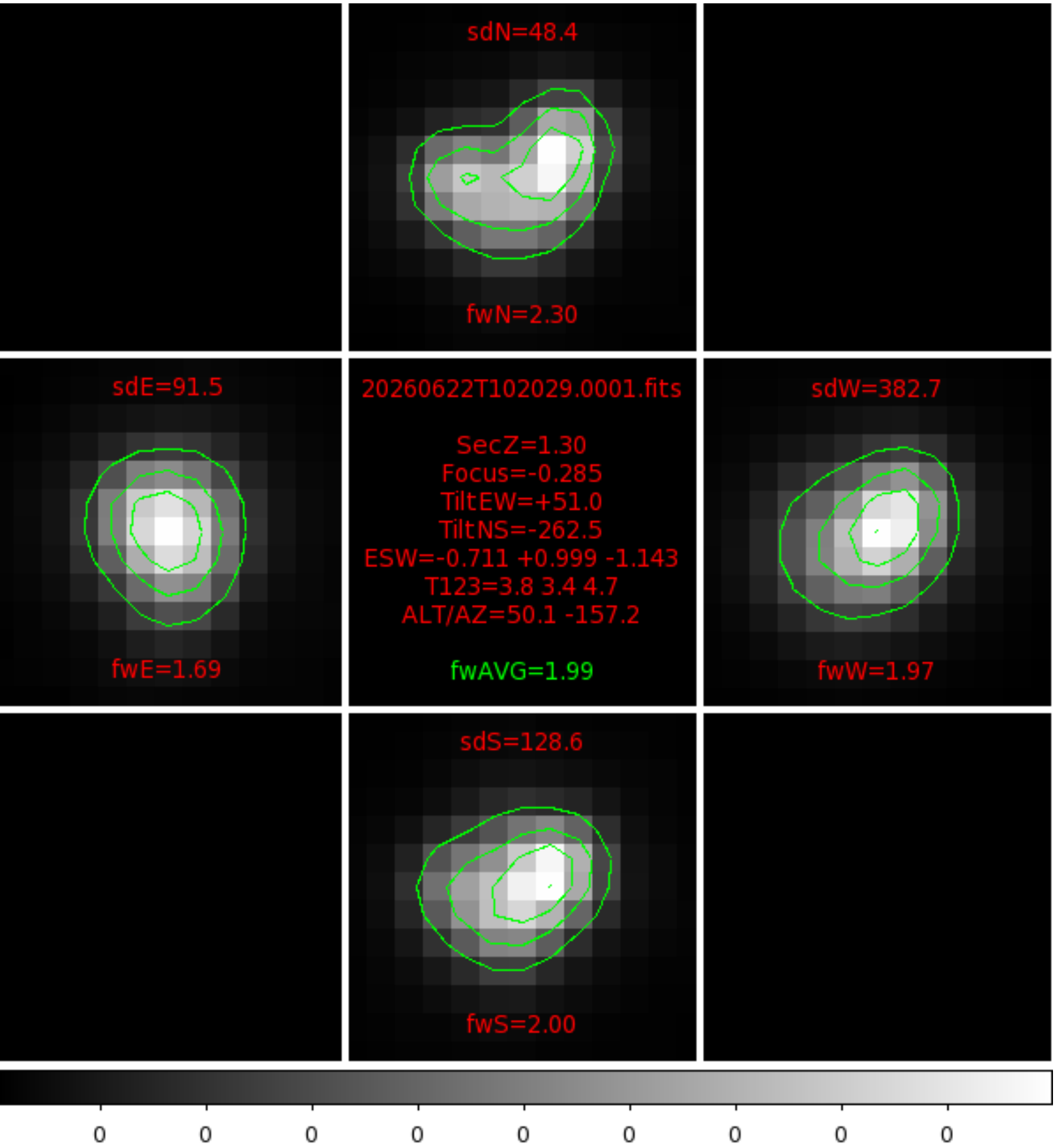
sdN=48.4
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fwE=1.69
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SecZ=1.30
Focus=-0.285
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.711 +0.999 -1.143
T123=3.8 3.4 4.7
ALT/AZ=50.1 -157.2
fwAVG=1.99
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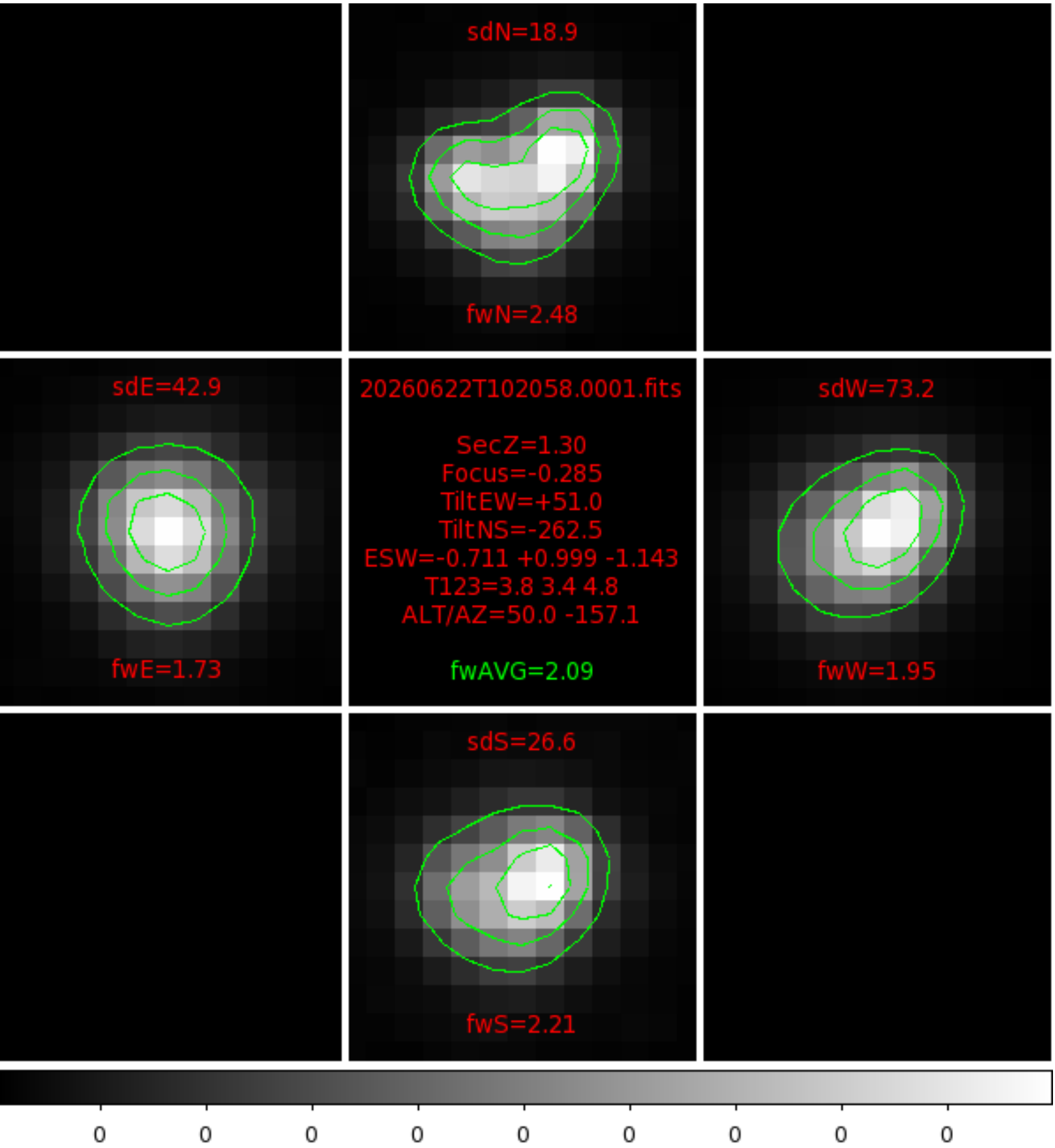
sdN=18.9
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20260622T102058.0001.fits
SecZ=1.30
Focus=-0.285
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.711 +0.999 -1.143
T123=3.8 3.4 4.8
ALT/AZ=50.0 -157.1
fwAVG=2.09
sdW=73.2
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sdS=26.6
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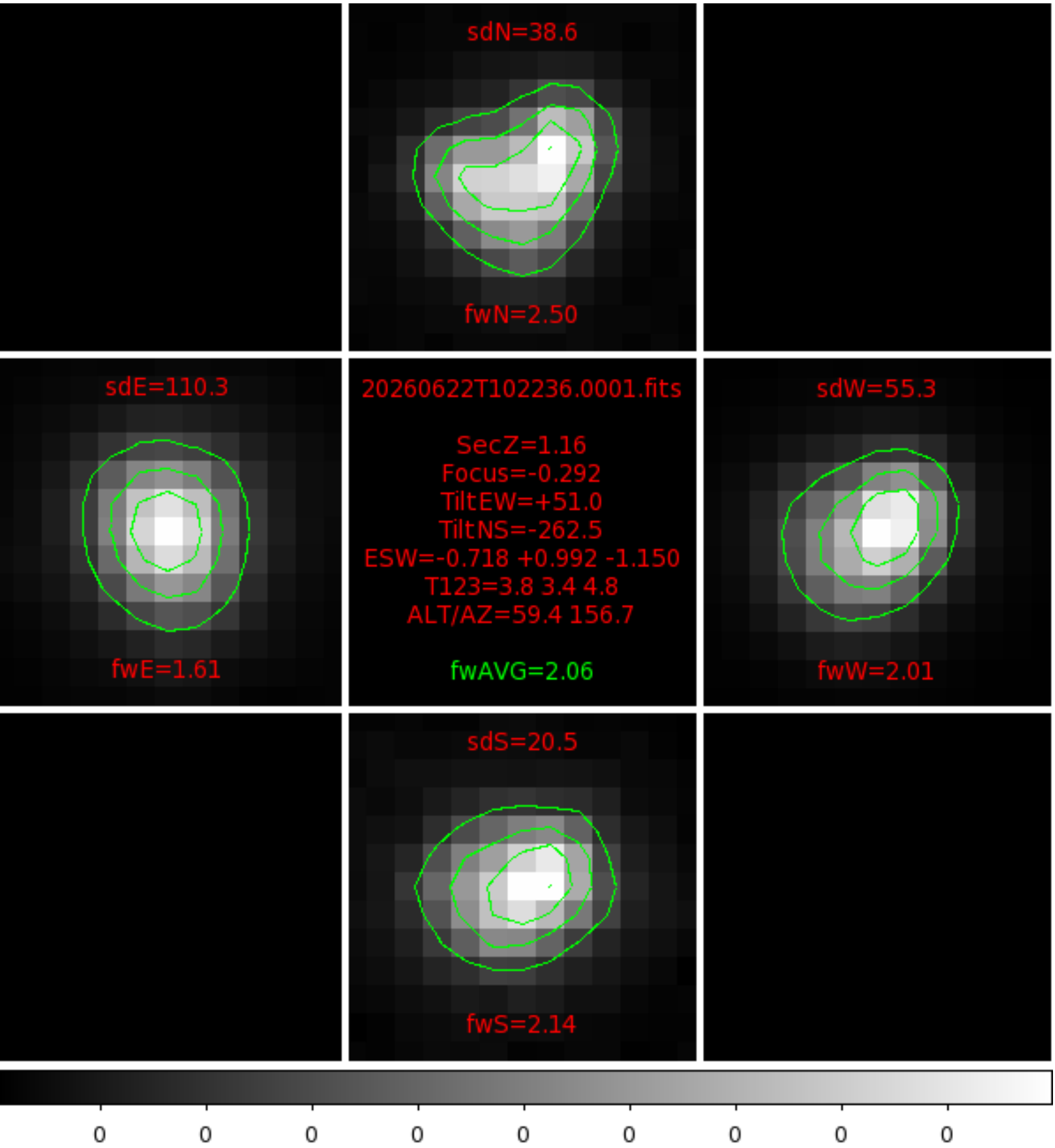
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sdE=110.3
fwE=1.61
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SecZ=1.16
Focus=-0.292
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.718 +0.992 -1.150
T123=3.8 3.4 4.8
ALT/AZ=59.4 156.7
fwAVG=2.06
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sdS=20.5
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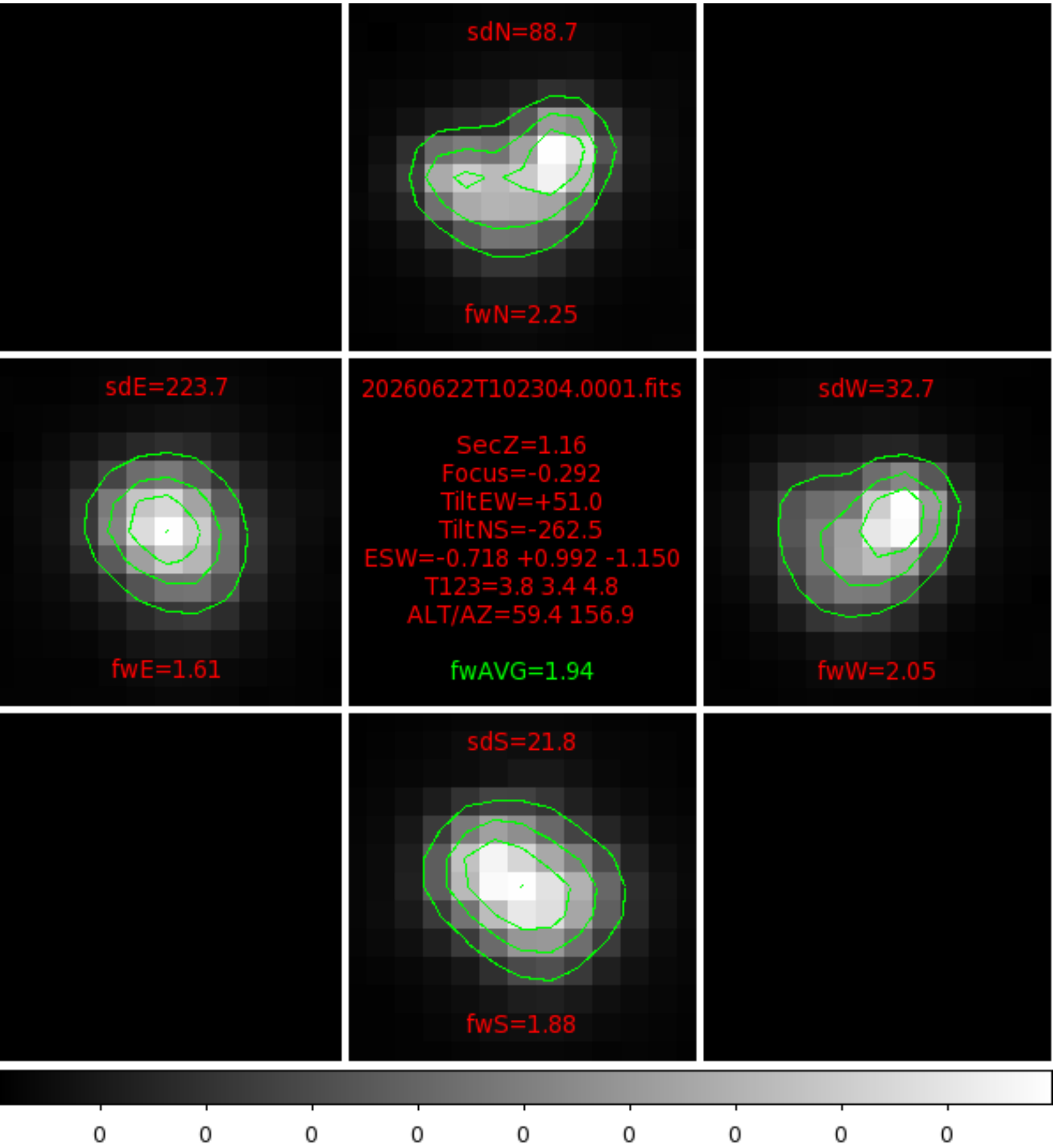
sdN=88.7
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20260622T102304.0001.fits
SecZ=1.16
Focus=-0.292
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.718 +0.992 -1.150
T123=3.8 3.4 4.8
ALT/AZ=59.4 156.9
fwAVG=1.94
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sdS=21.8
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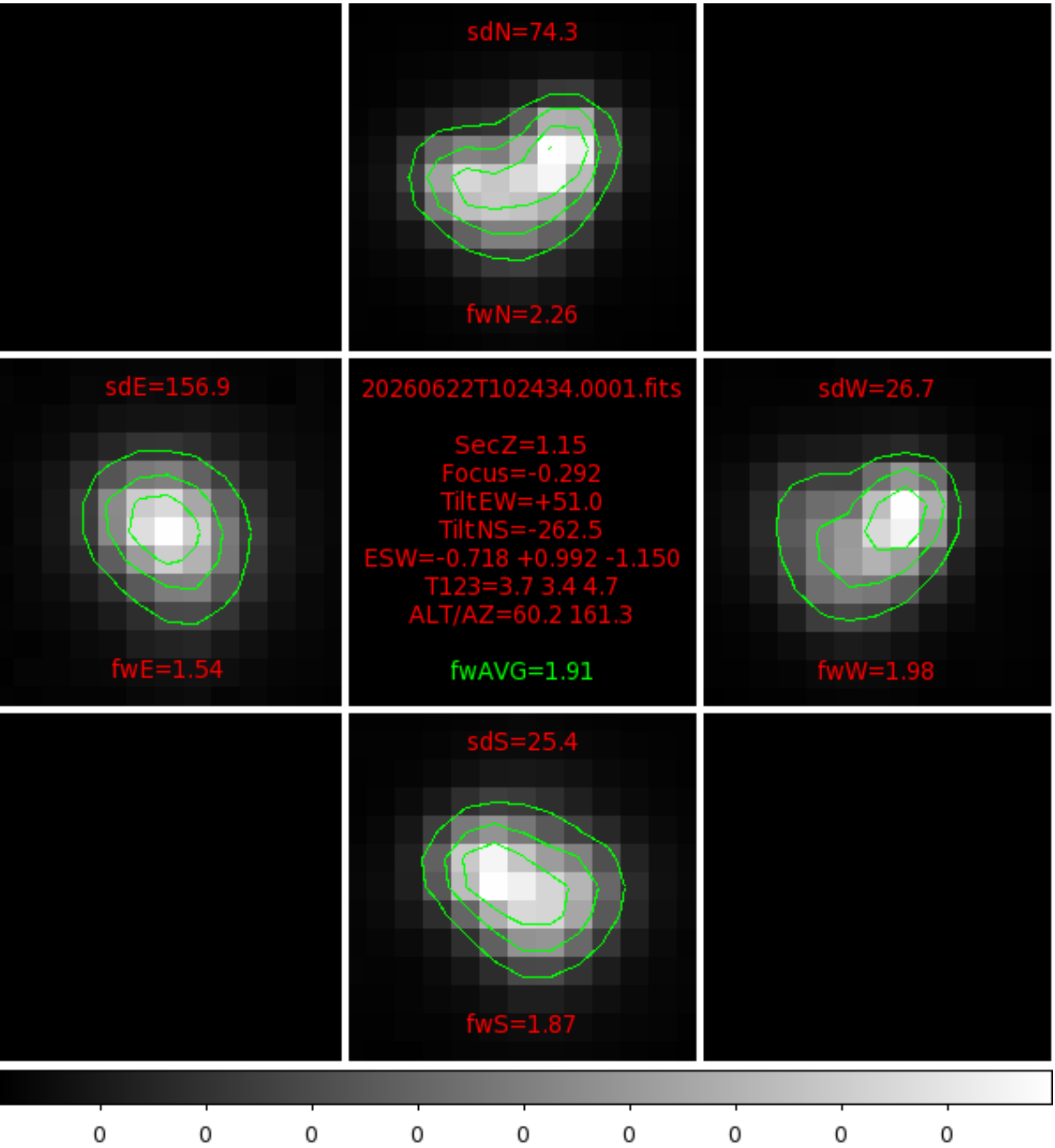
sdN=74.3
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SecZ=1.15
Focus=-0.292
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.718 +0.992 -1.150
T123=3.7 3.4 4.7
ALT/AZ=60.2 161.3
fwAVG=1.91
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sdS=25.4
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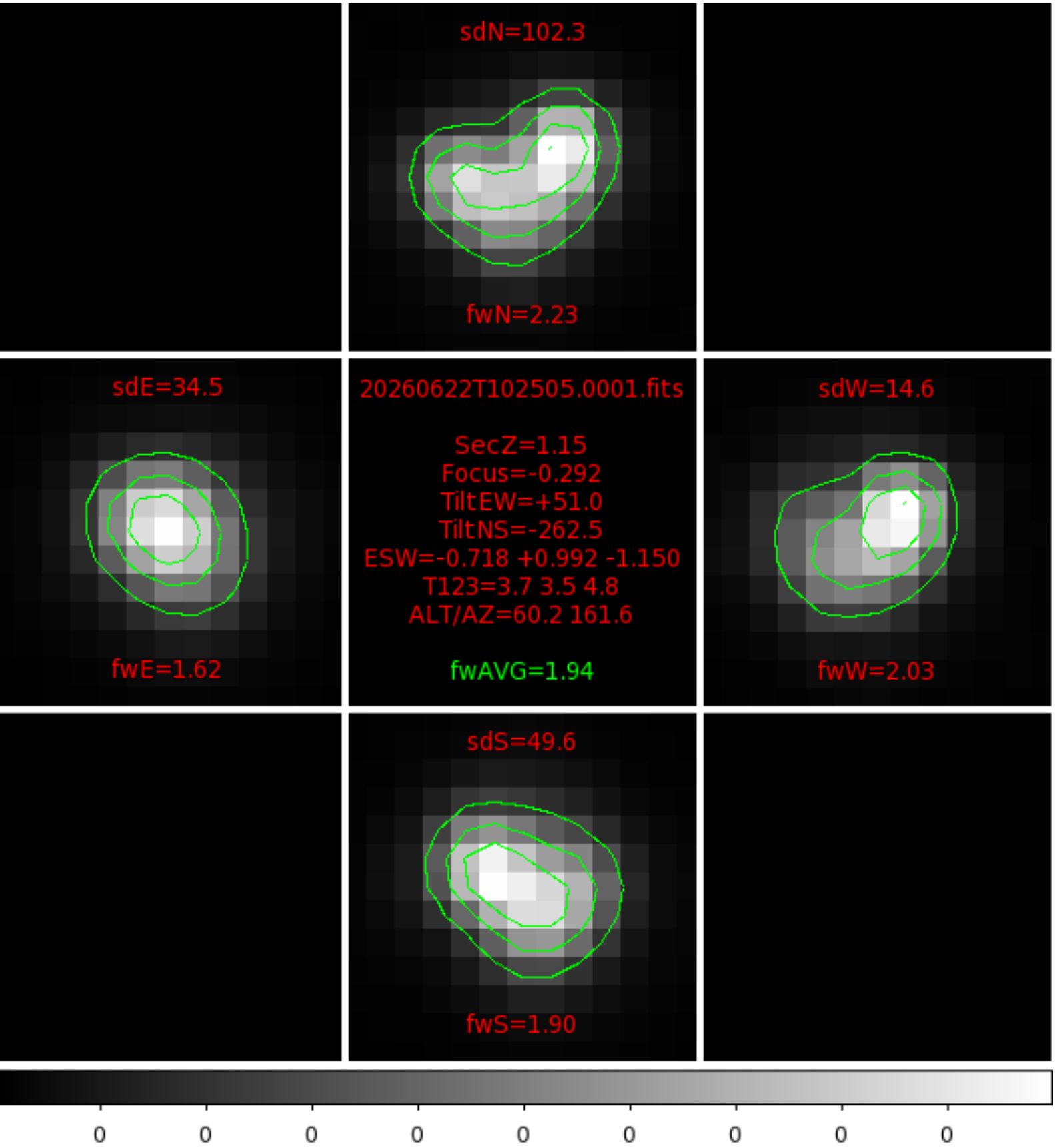
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fwE=1.62
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SecZ=1.15
Focus=-0.292
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.718 +0.992 -1.150
T123=3.7 3.5 4.8
ALT/AZ=60.2 161.6
fwAVG=1.94
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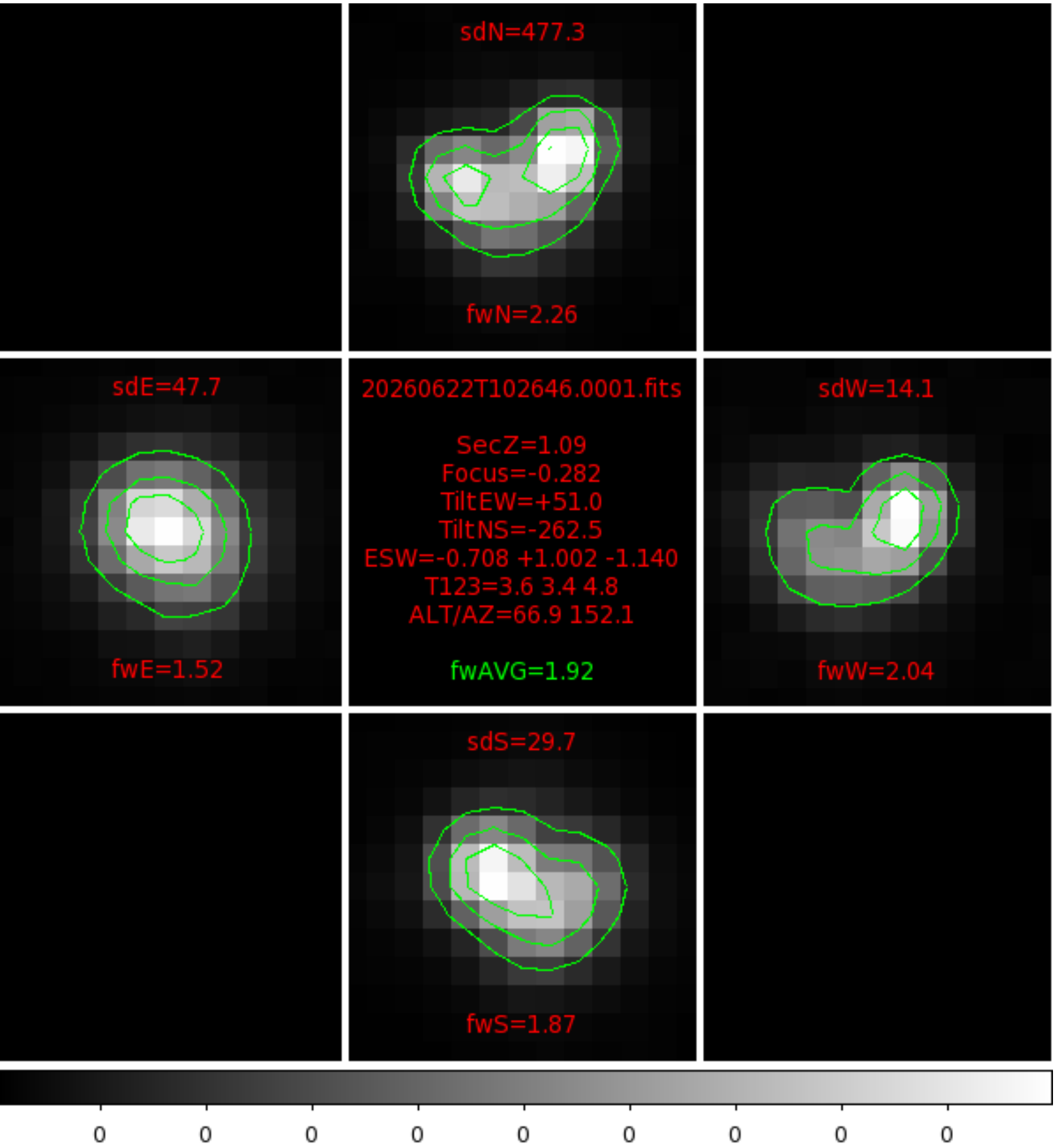
sdN=477.3
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sdE=47.7
fwE=1.52
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SecZ=1.09
Focus=-0.282
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.6 3.4 4.8
ALT/AZ=66.9 152.1
fwAVG=1.92
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fwW=2.04
sdS=29.7
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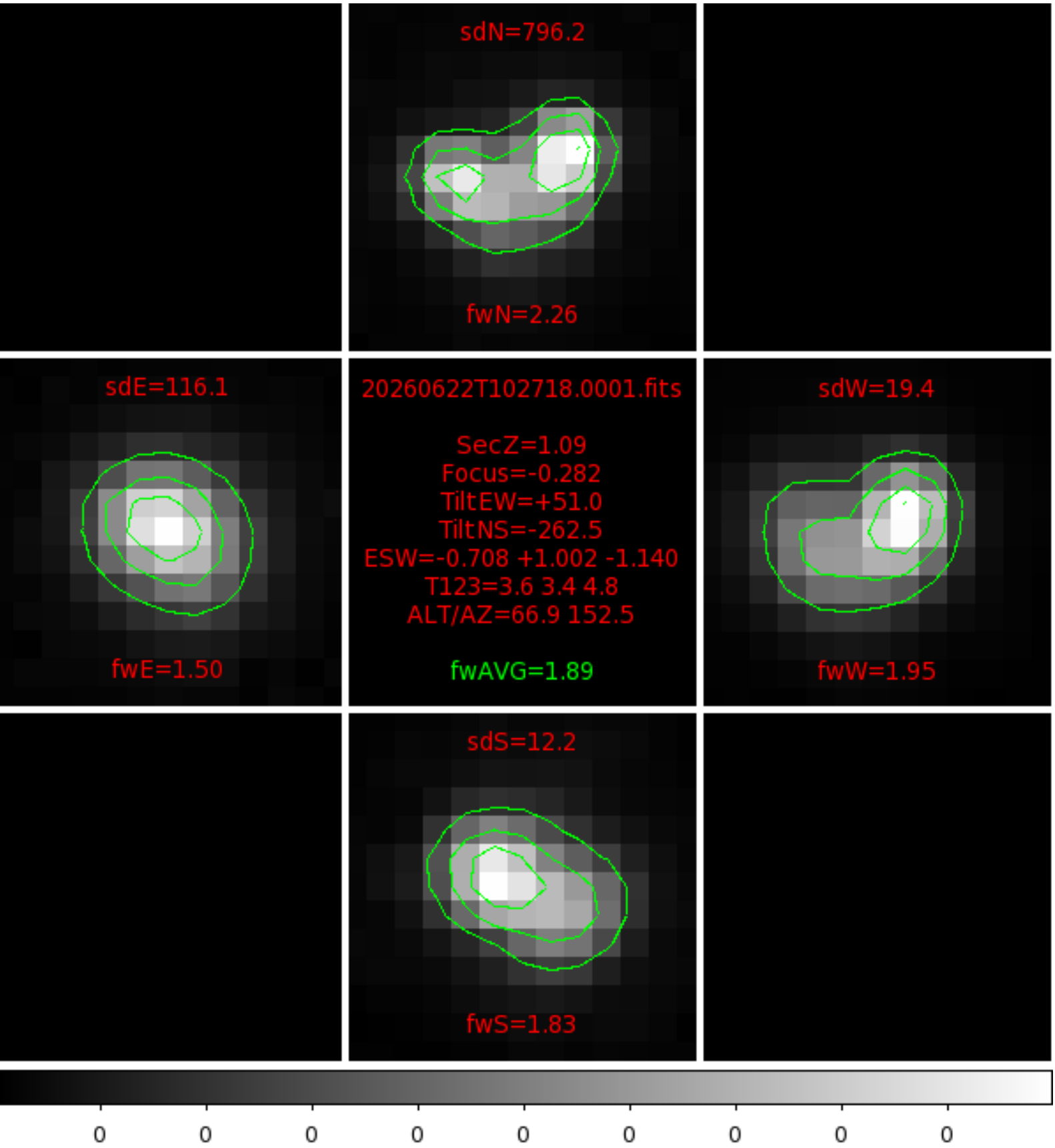
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sdE=116.1
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SecZ=1.09
Focus=-0.282
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.6 3.4 4.8
ALT/AZ=66.9 152.5
fwAVG=1.89
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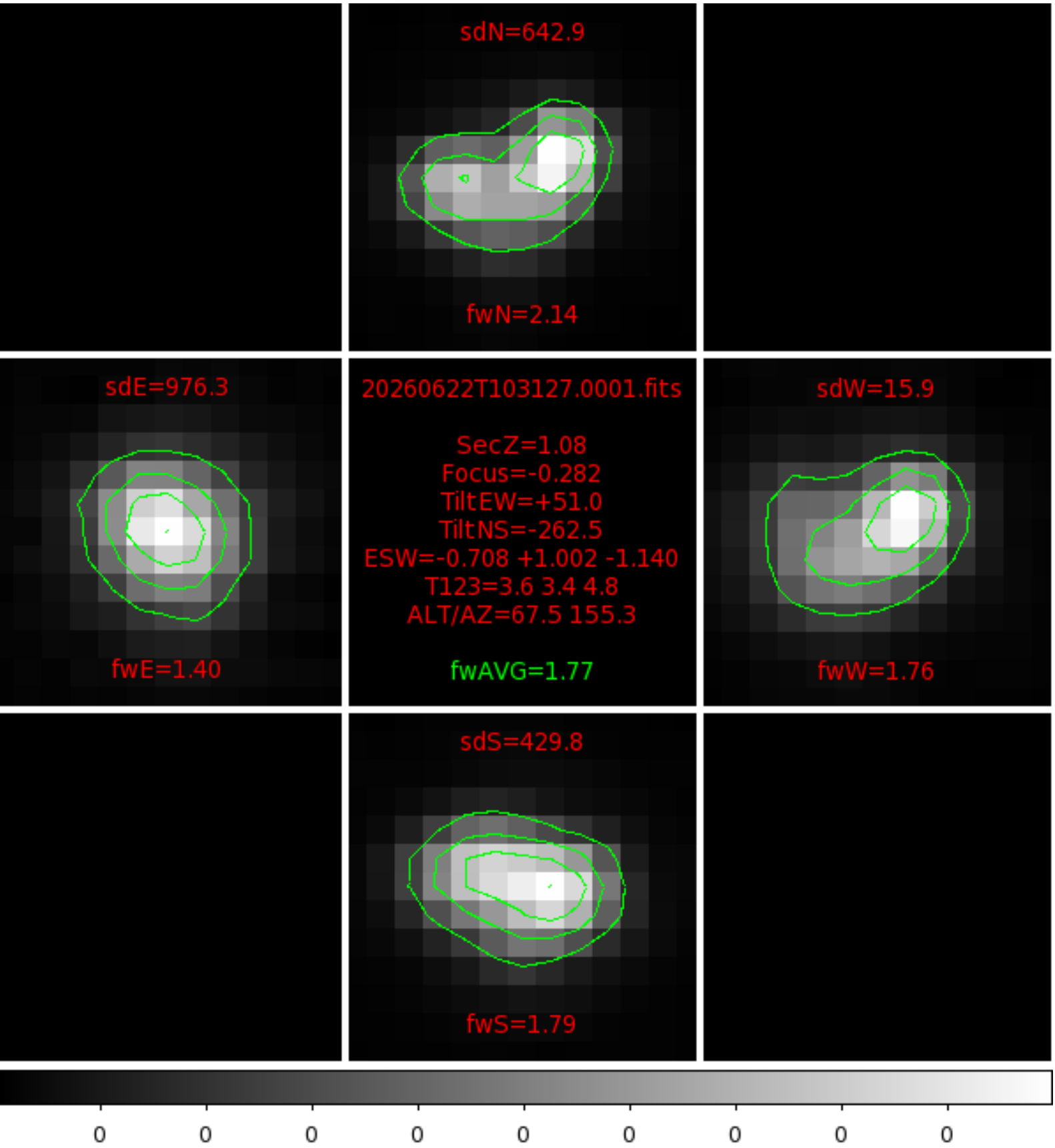
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SecZ=1.08
Focus=-0.282
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.6 3.4 4.8
ALT/AZ=67.5 155.3
fwAVG=1.77
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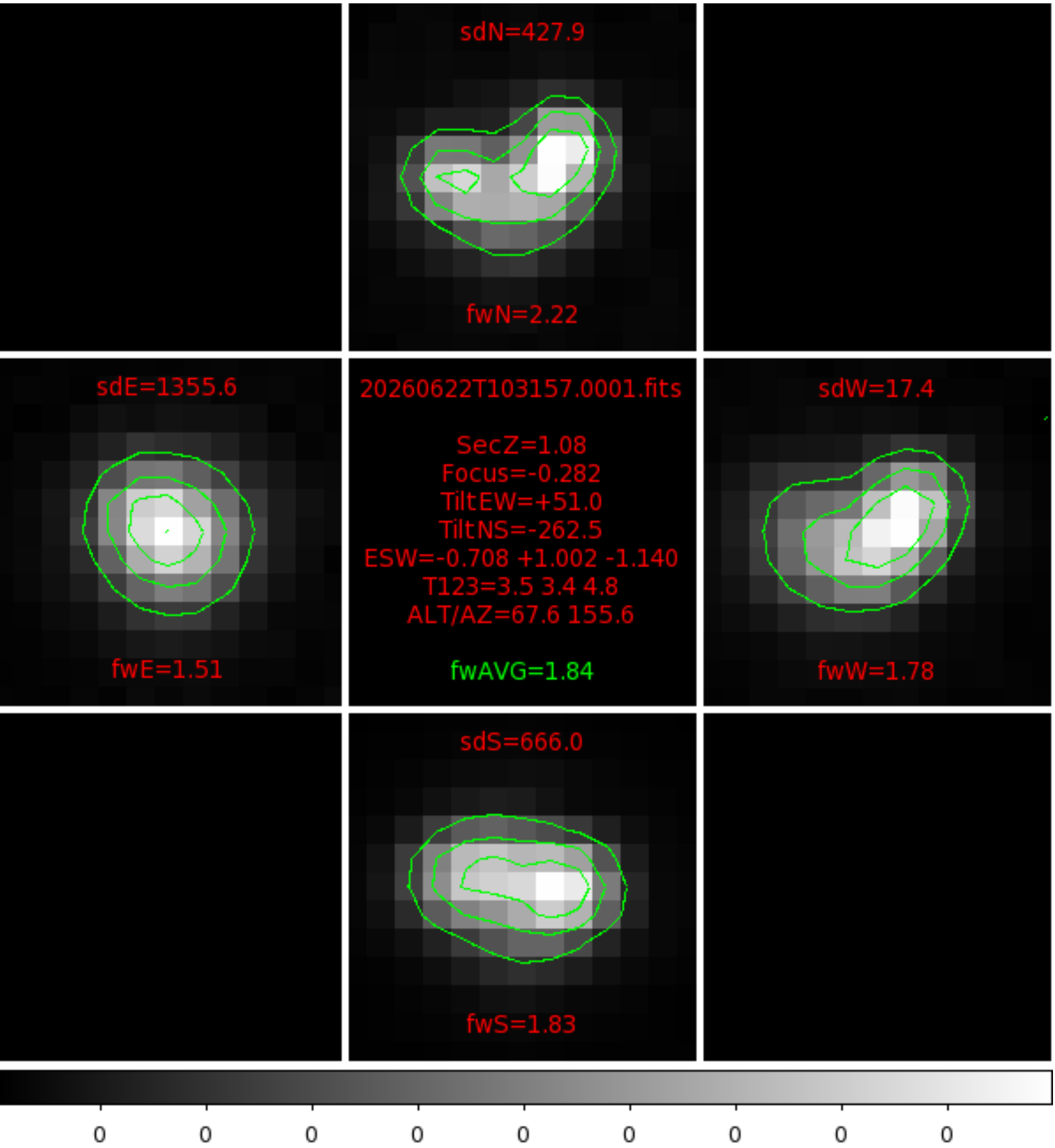
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SecZ=1.08
Focus=-0.282
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.5 3.4 4.8
ALT/AZ=67.6 155.6
fwAVG=1.84
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sdS=666.0
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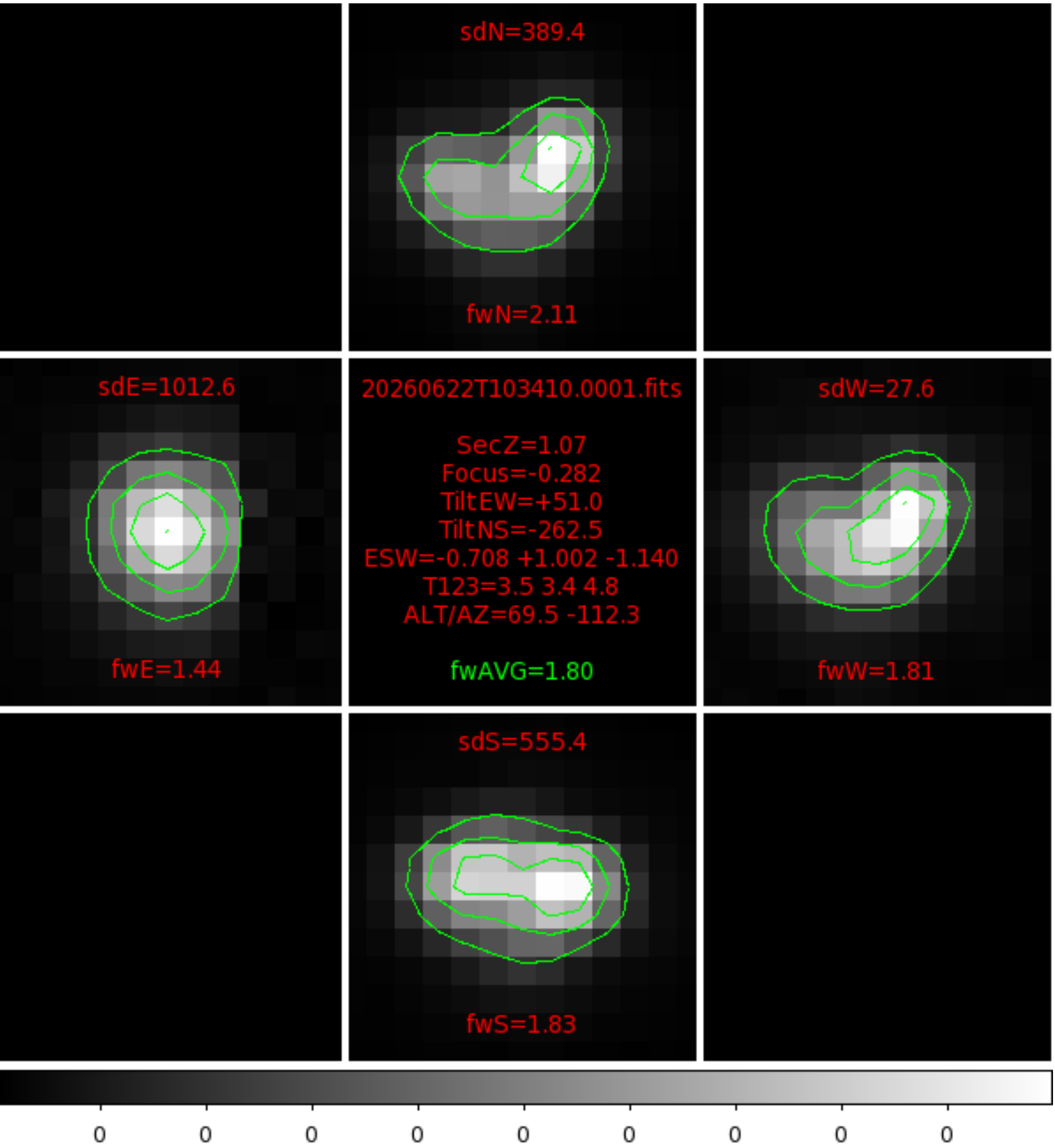
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sdE=1012.6
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TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.5 3.4 4.8
ALT/AZ=69.5 -112.3
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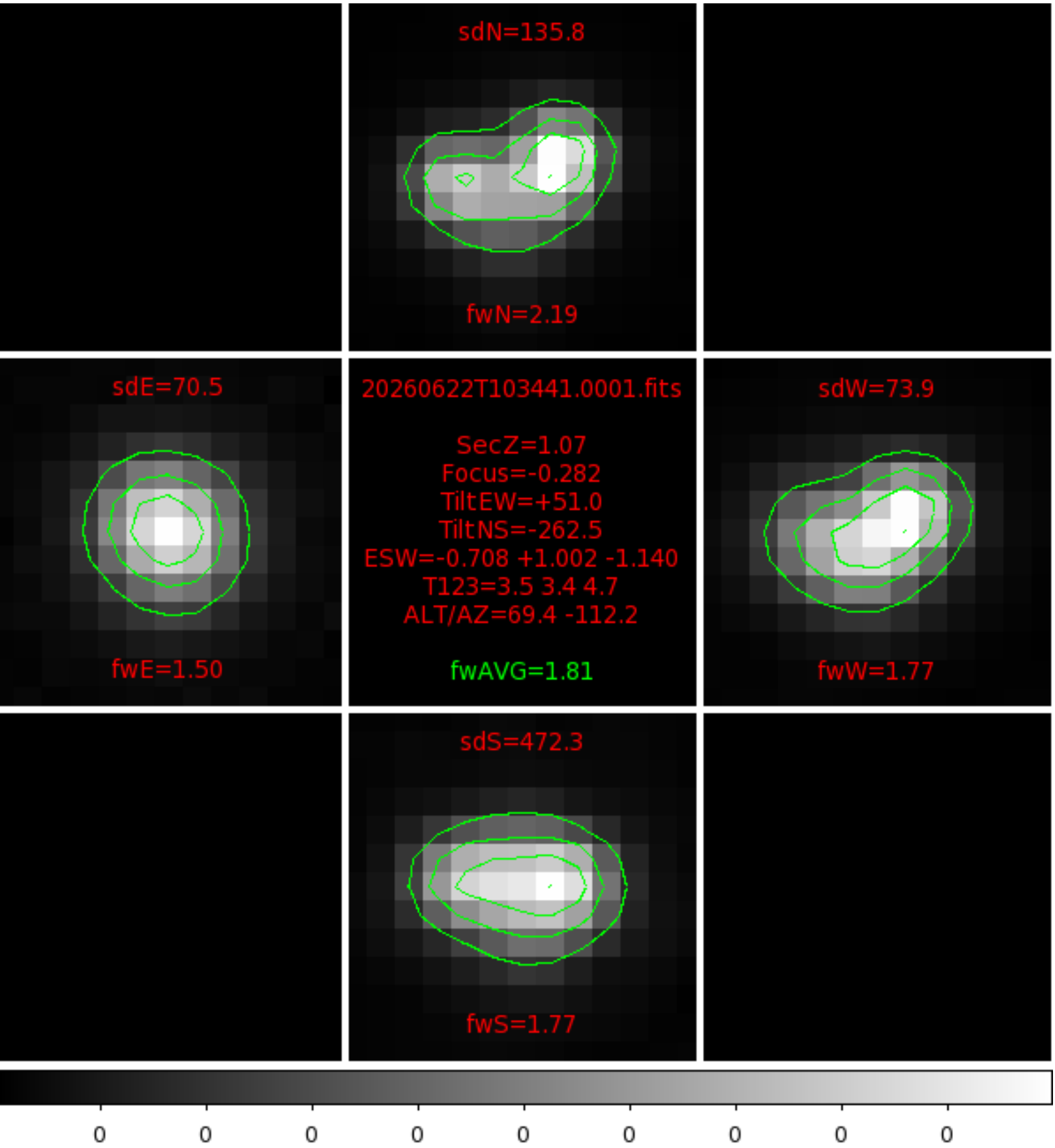
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fwN=2.19
sdE=70.5
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SecZ=1.07
Focus=-0.282
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TiltNS=-262.5
ESW=-0.708 +1.002 -1.140
T123=3.5 3.4 4.7
ALT/AZ=69.4 -112.2
fwAVG=1.81
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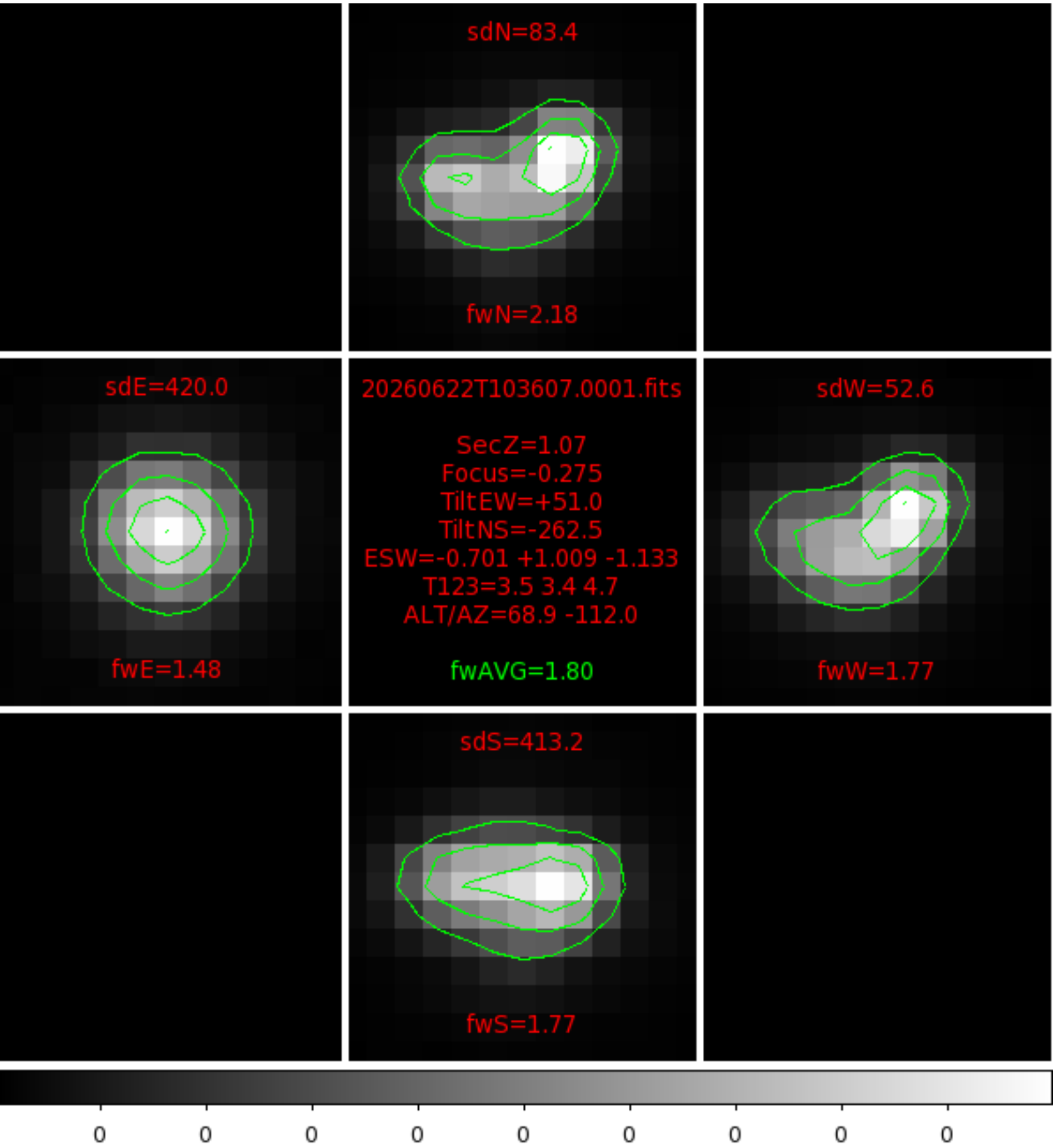
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sdE=420.0
fwE=1.48
20260622T103607.0001.fits
SecZ=1.07
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 3.4 4.7
ALT/AZ=68.9 -112.0
fwAVG=1.80
sdW=52.6
fwW=1.77
sdS=413.2
fwS=1.77
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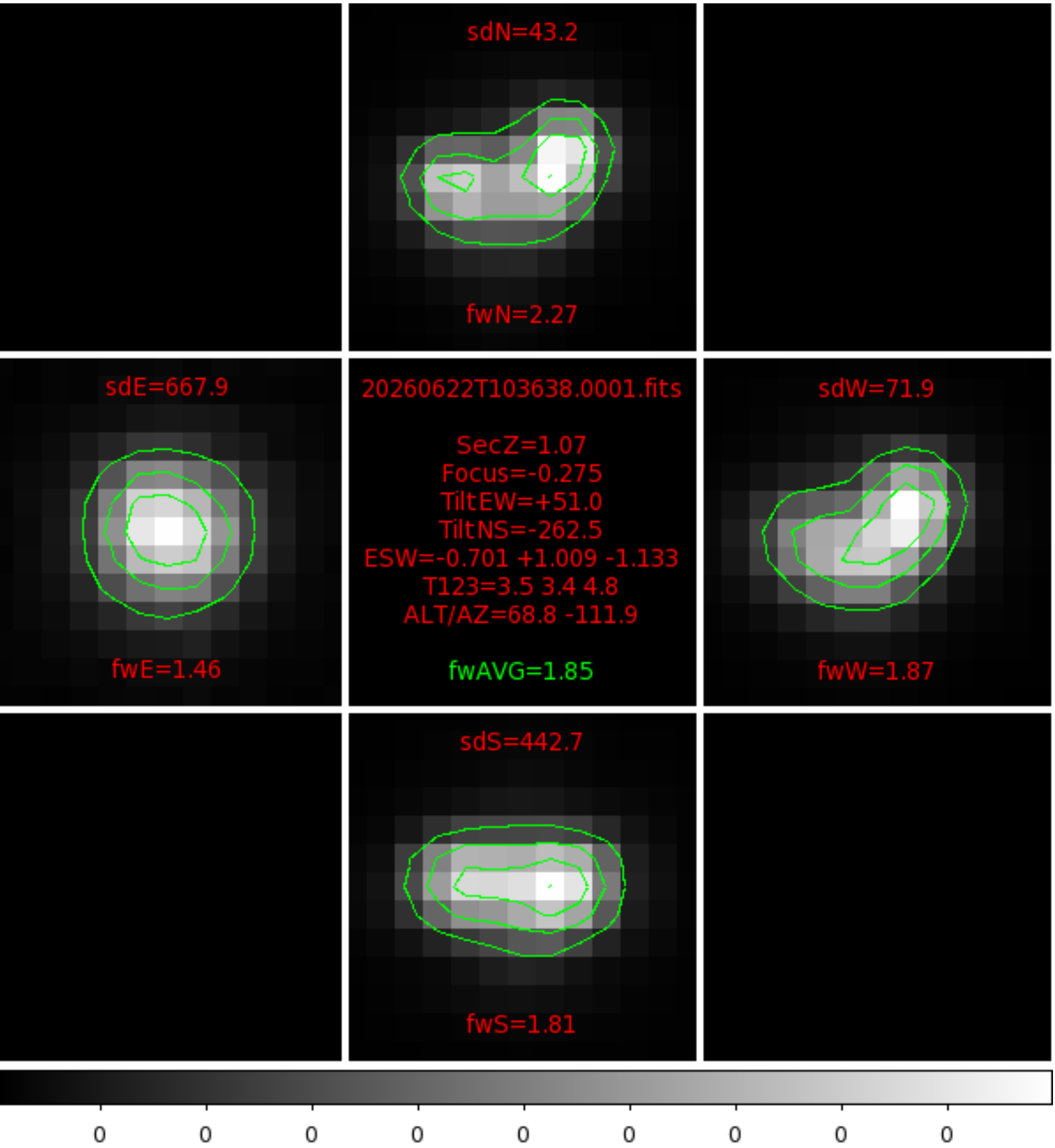
sdN=43.2
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sdE=667.9
fwE=1.46
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SecZ=1.07
Focus=-0.275
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.701 +1.009 -1.133
T123=3.5 3.4 4.8
ALT/AZ=68.8 -111.9
fwAVG=1.85
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sdS=442.7
fwS=1.81
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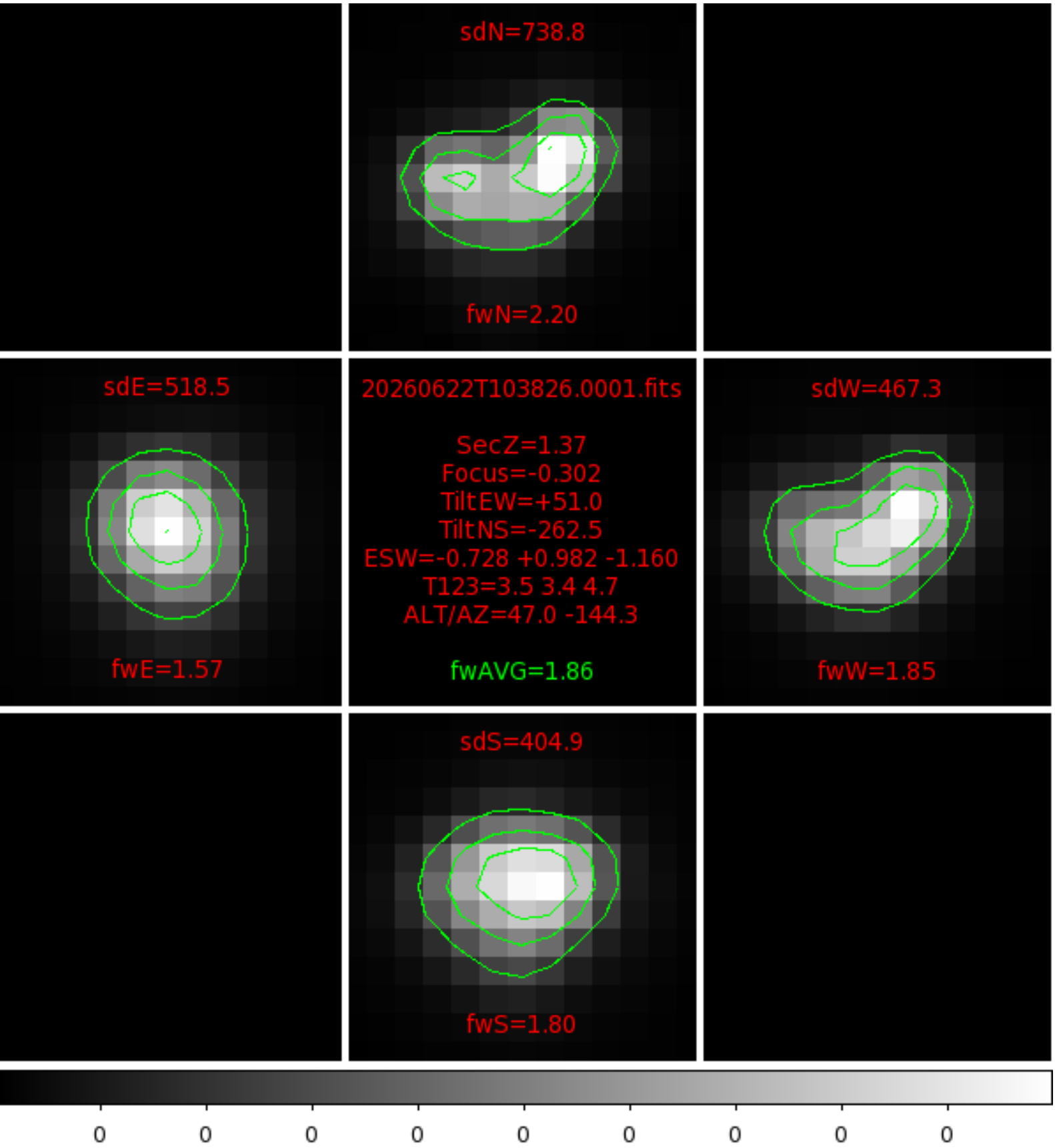
sdN=738.8
fwN=2.20
sdE=518.5
fwE=1.57
20260622T103826.0001.fits
SecZ=1.37
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.5 3.4 4.7
ALT/AZ=47.0 -144.3
fwAVG=1.86
sdW=467.3
fwW=1.85
sdS=404.9
fwS=1.80
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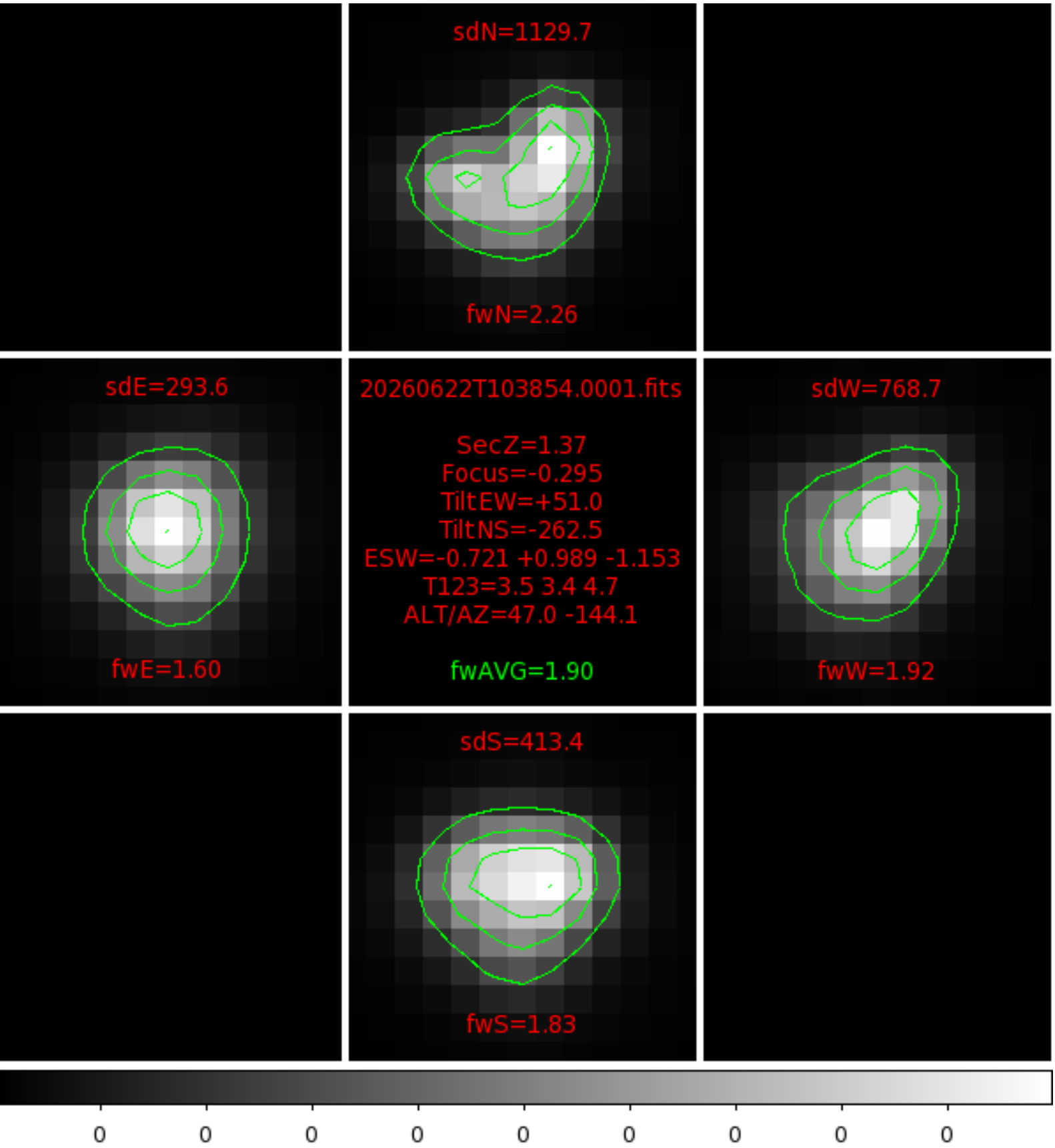
sdN=1129.7
fwN=2.26
sdE=293.6
fwE=1.60
20260622T103854.0001.fits
SecZ=1.37
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.5 3.4 4.7
ALT/AZ=47.0 -144.1
fwAVG=1.90
sdW=768.7
fwW=1.92
sdS=413.4
fwS=1.83
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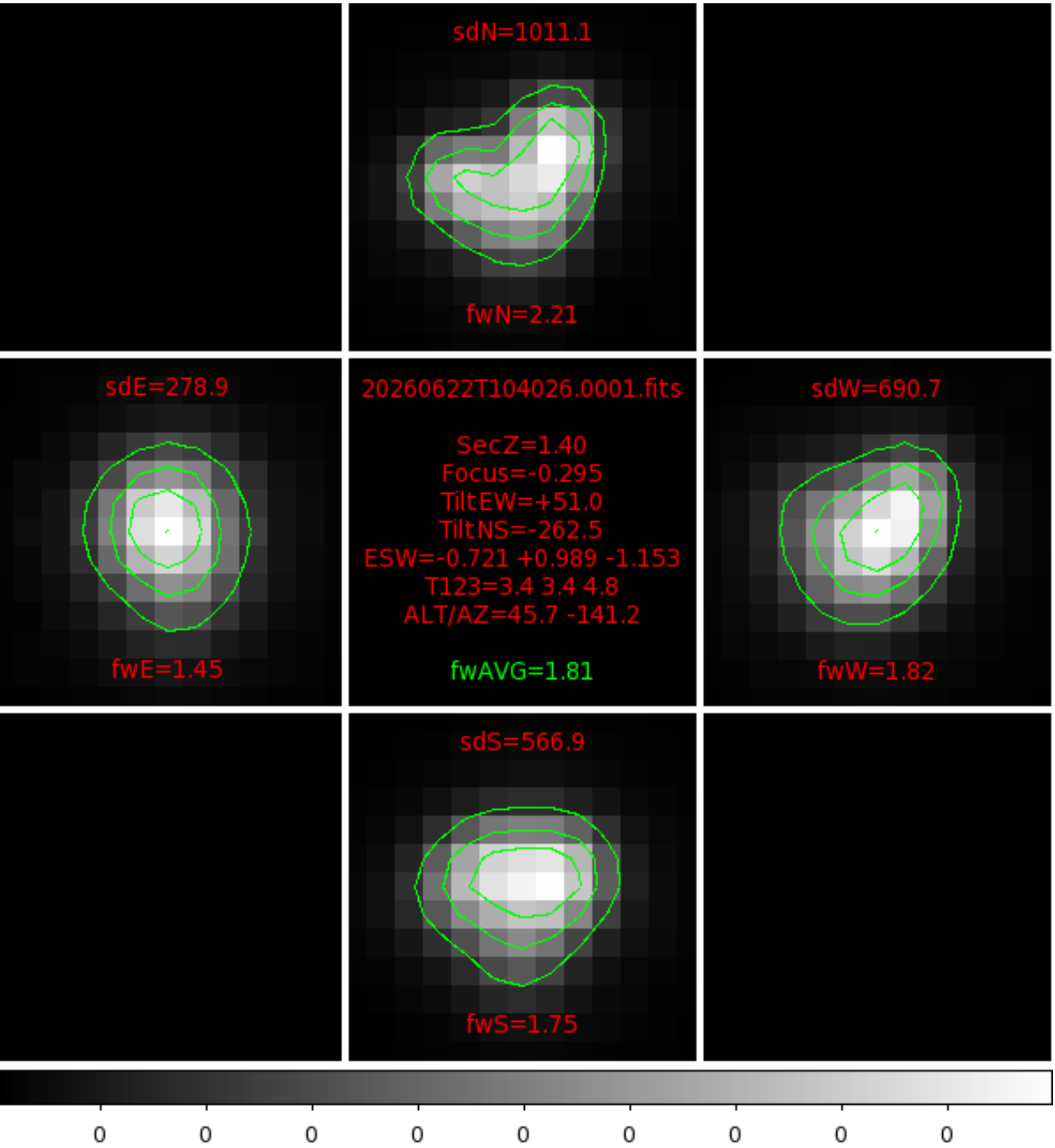
sdN=1011.1
fwN=2.21
sdE=278.9
fwE=1.45
20260622T104026.0001.fits
SecZ=1.40
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.4 3.4 4.8
ALT/AZ=45.7 -141.2
fwAVG=1.81
sdW=690.7
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sdS=566.9
fwS=1.75
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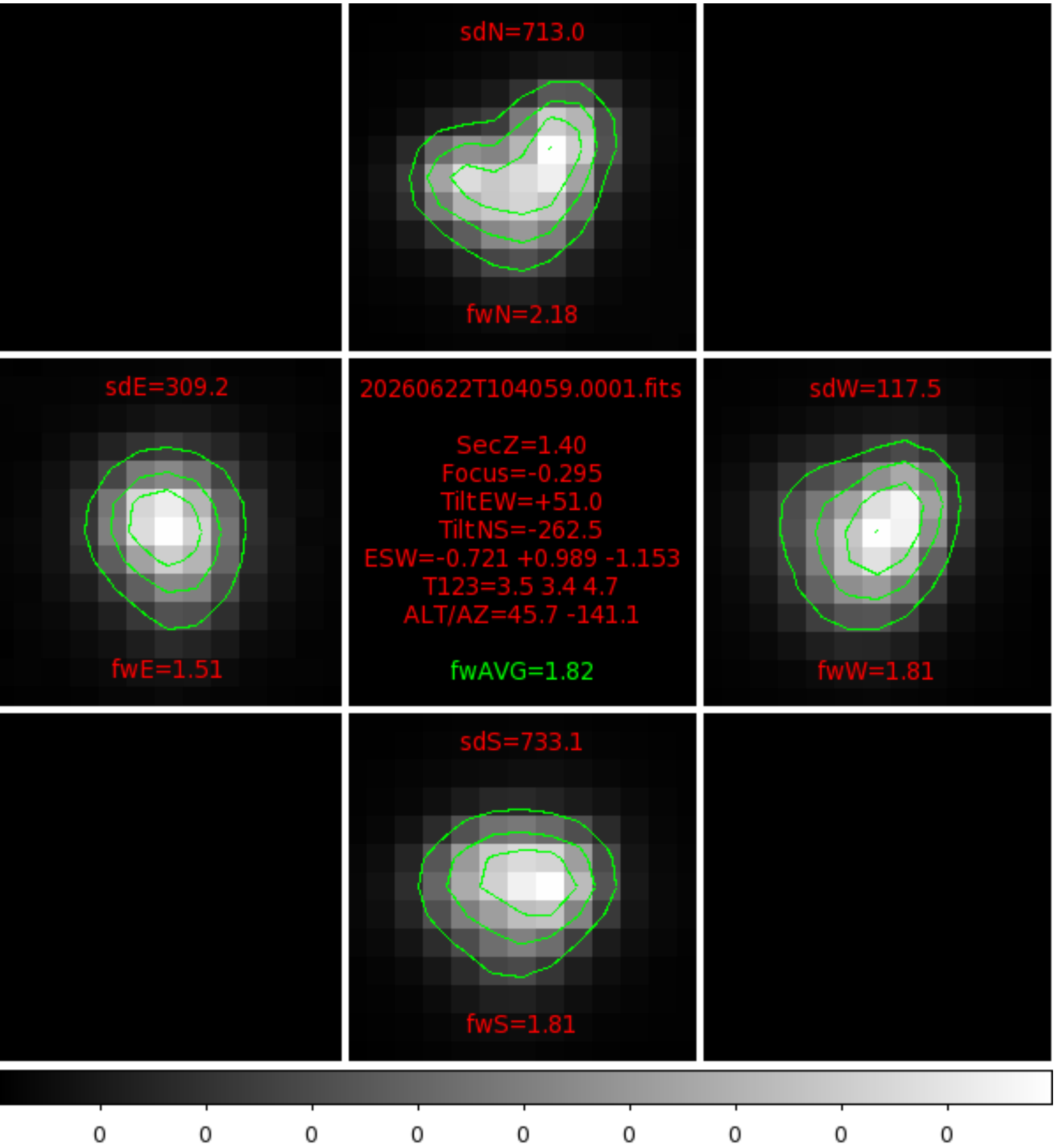
sdN=713.0
fwN=2.18
sdE=309.2
fwE=1.51
20260622T104059.0001.fits
SecZ=1.40
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.5 3.4 4.7
ALT/AZ=45.7 -141.1
fwAVG=1.82
sdW=117.5
fwW=1.81
sdS=733.1
fwS=1.81
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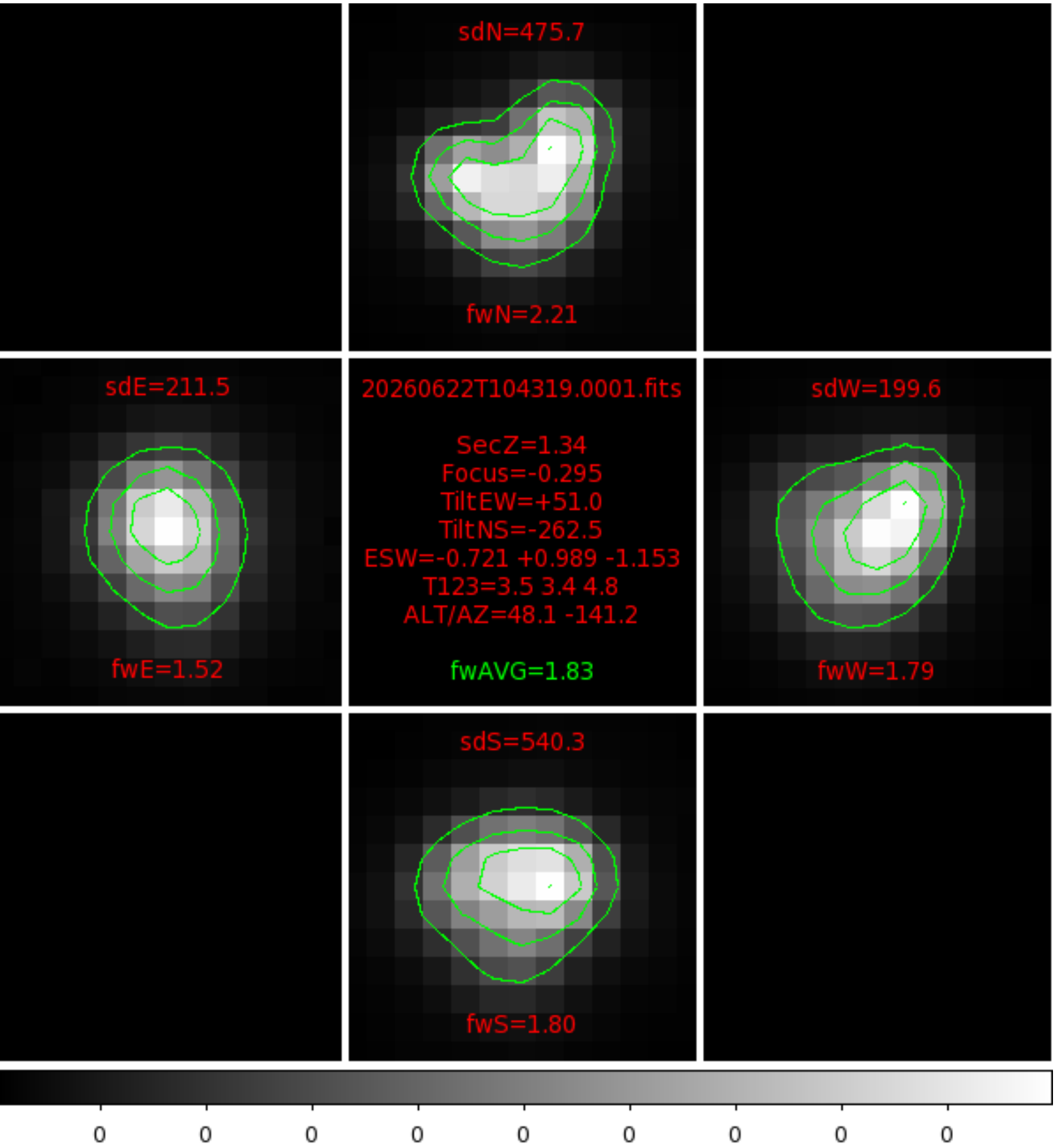
sdN=475.7
fwN=2.21
sdE=211.5
fwE=1.52
20260622T104319.0001.fits
SecZ=1.34
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.5 3.4 4.8
ALT/AZ=48.1 -141.2
fwAVG=1.83
sdW=199.6
fwW=1.79
sdS=540.3
fwS=1.80
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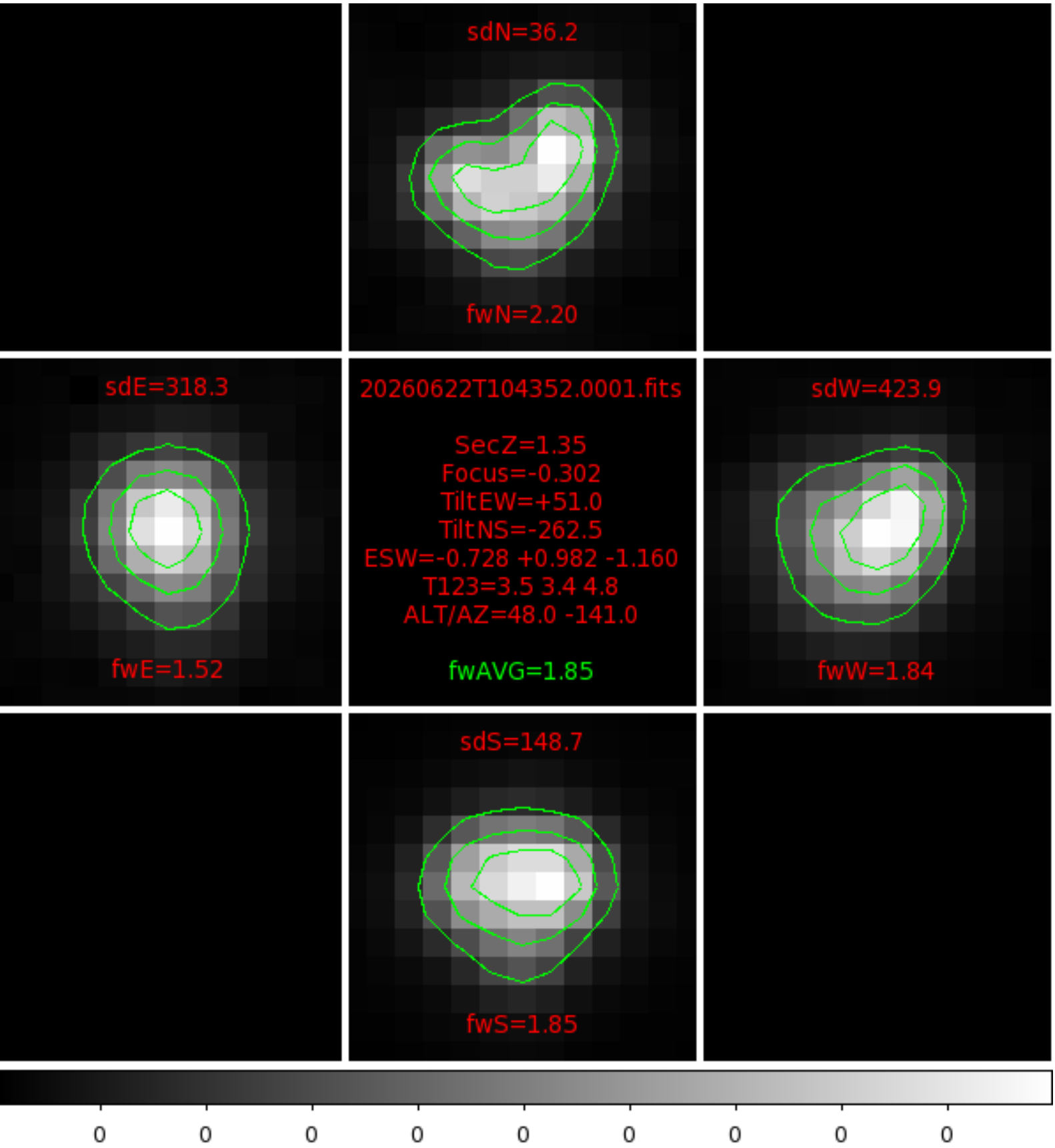
sdN=36.2
fwN=2.20
sdE=318.3
fwE=1.52
20260622T104352.0001.fits
SecZ=1.35
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.5 3.4 4.8
ALT/AZ=48.0 -141.0
fwAVG=1.85
sdW=423.9
fwW=1.84
sdS=148.7
fwS=1.85
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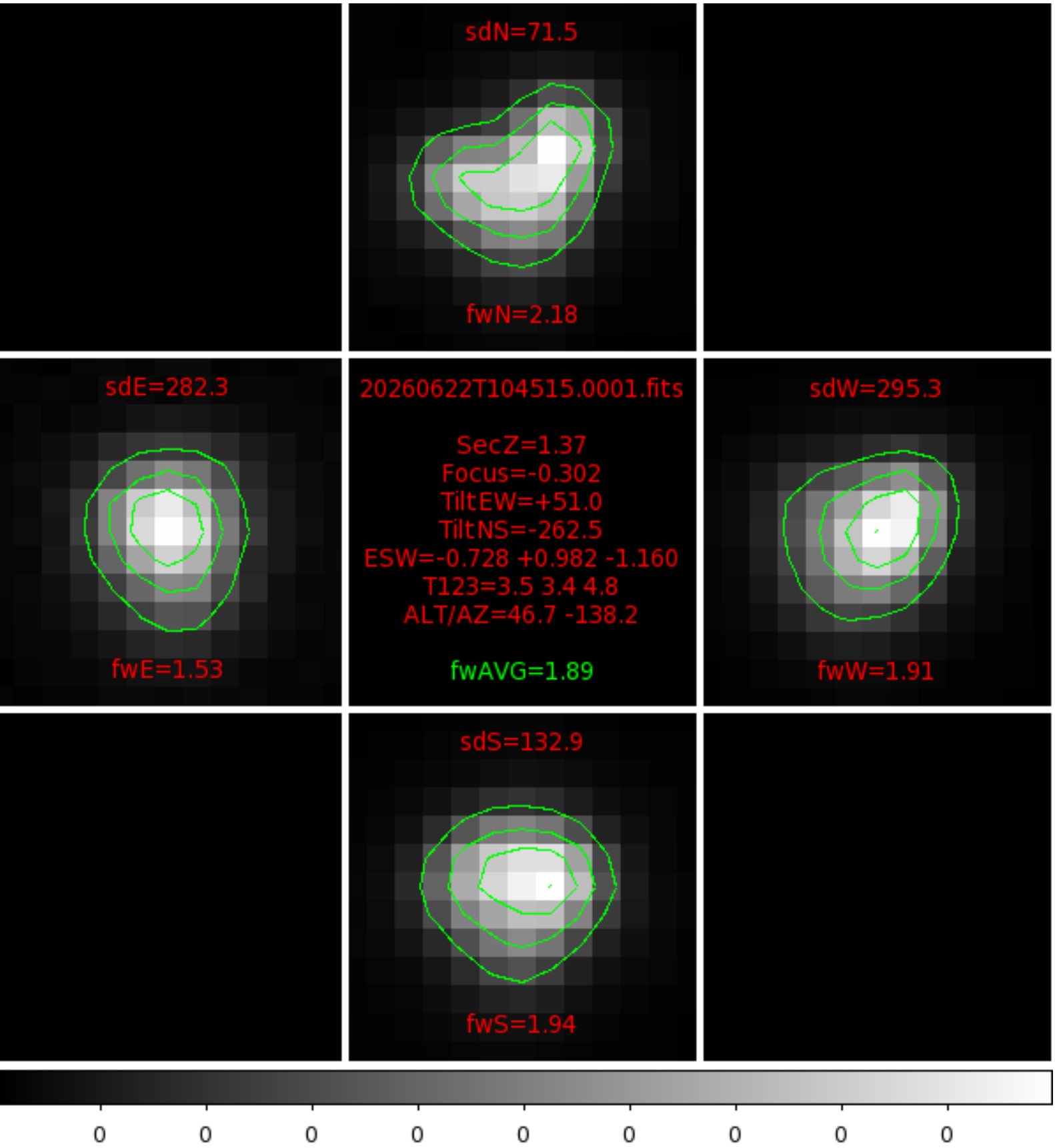
sdN=71.5
fwN=2.18
sdE=282.3
fwE=1.53
20260622T104515.0001.fits
SecZ=1.37
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.5 3.4 4.8
ALT/AZ=46.7 -138.2
fwAVG=1.89
sdW=295.3
fwW=1.91
sdS=132.9
fwS=1.94
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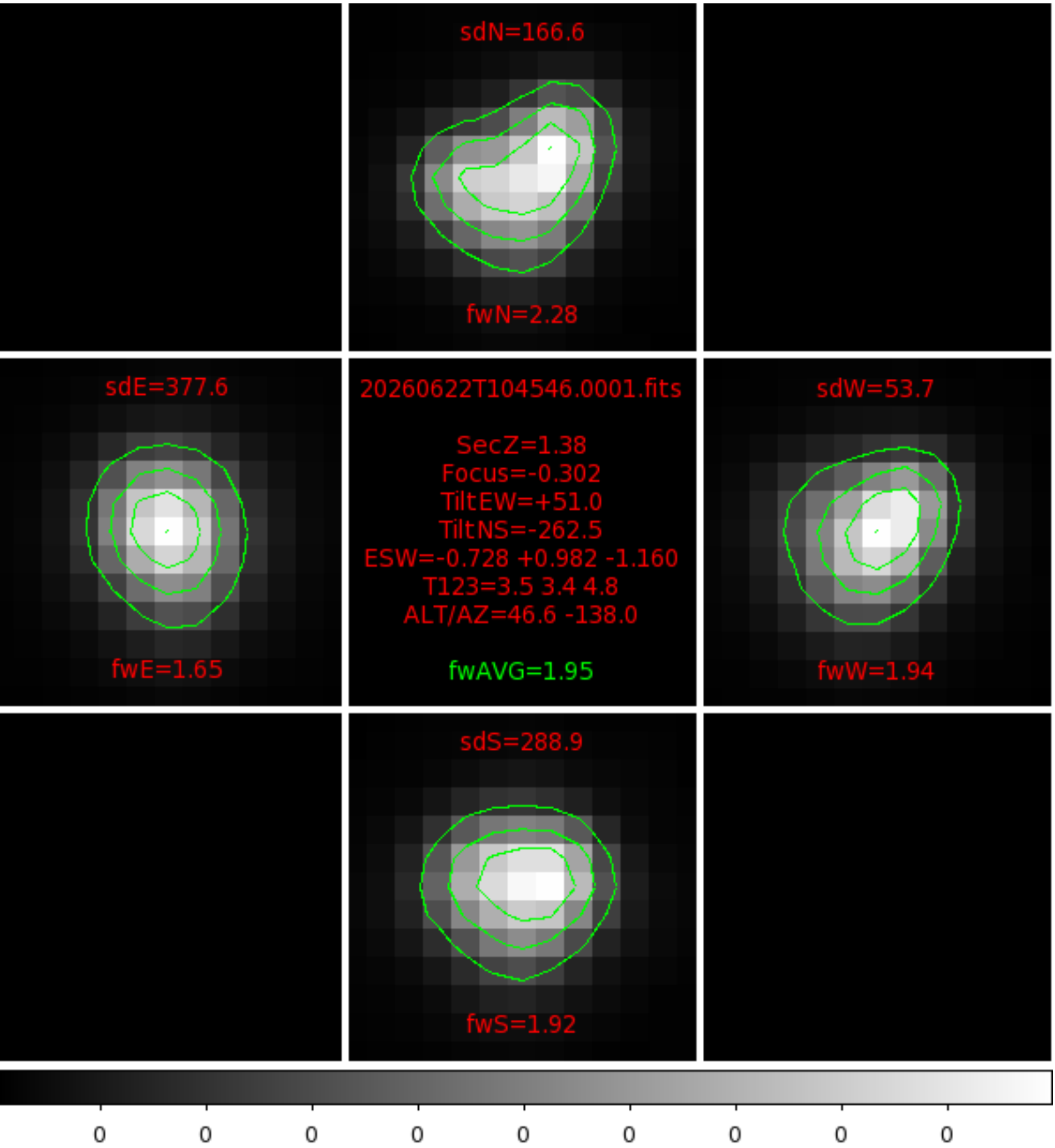
sdN=166.6
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sdE=377.6
fwE=1.65
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SecZ=1.38
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.5 3.4 4.8
ALT/AZ=46.6 -138.0
fwAVG=1.95
sdW=53.7
fwW=1.94
sdS=288.9
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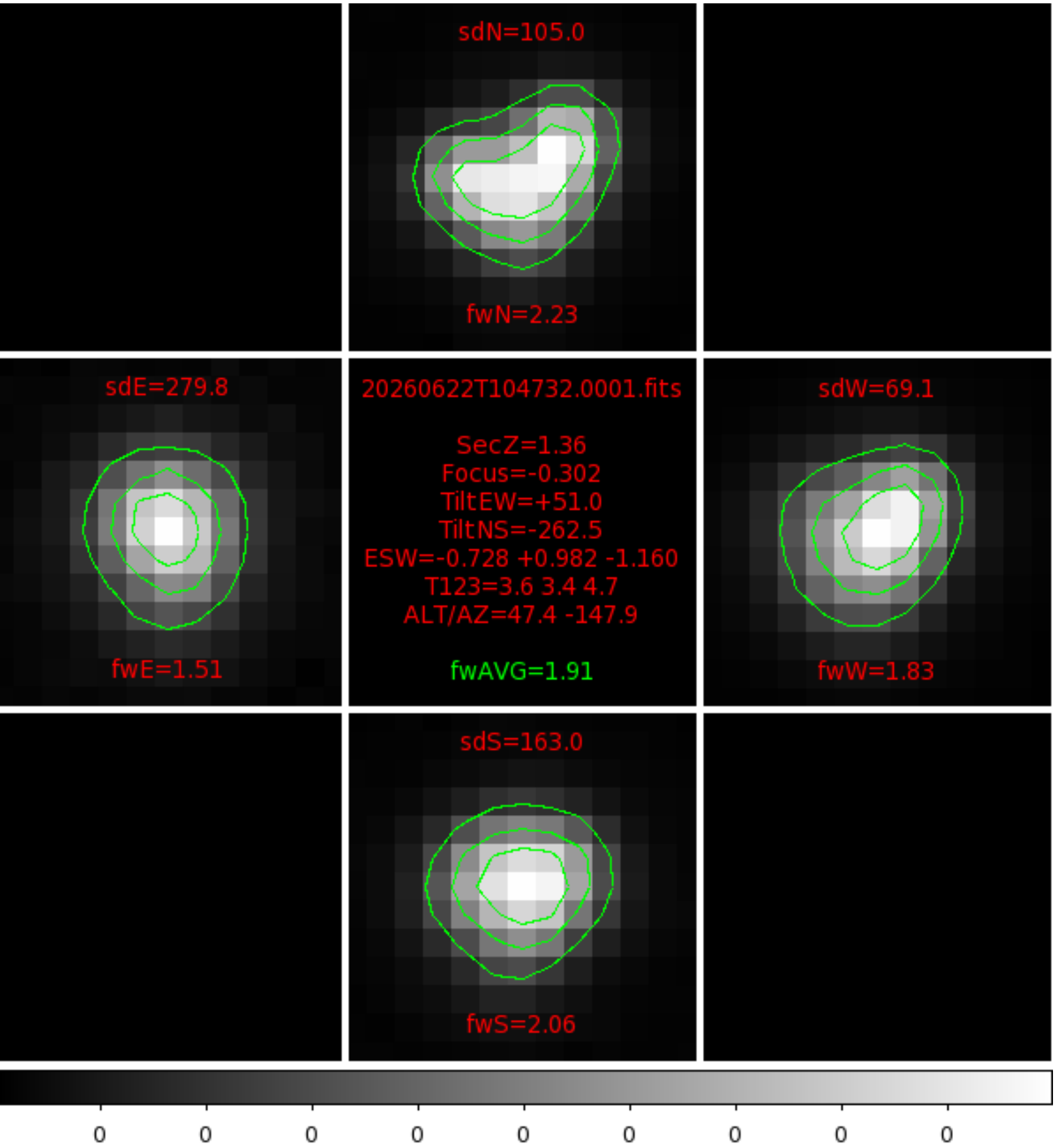
sdN=105.0
fwN=2.23
sdE=279.8
fwE=1.51
20260622T104732.0001.fits
SecZ=1.36
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.6 3.4 4.7
ALT/AZ=47.4 -147.9
fwAVG=1.91
sdW=69.1
fwW=1.83
sdS=163.0
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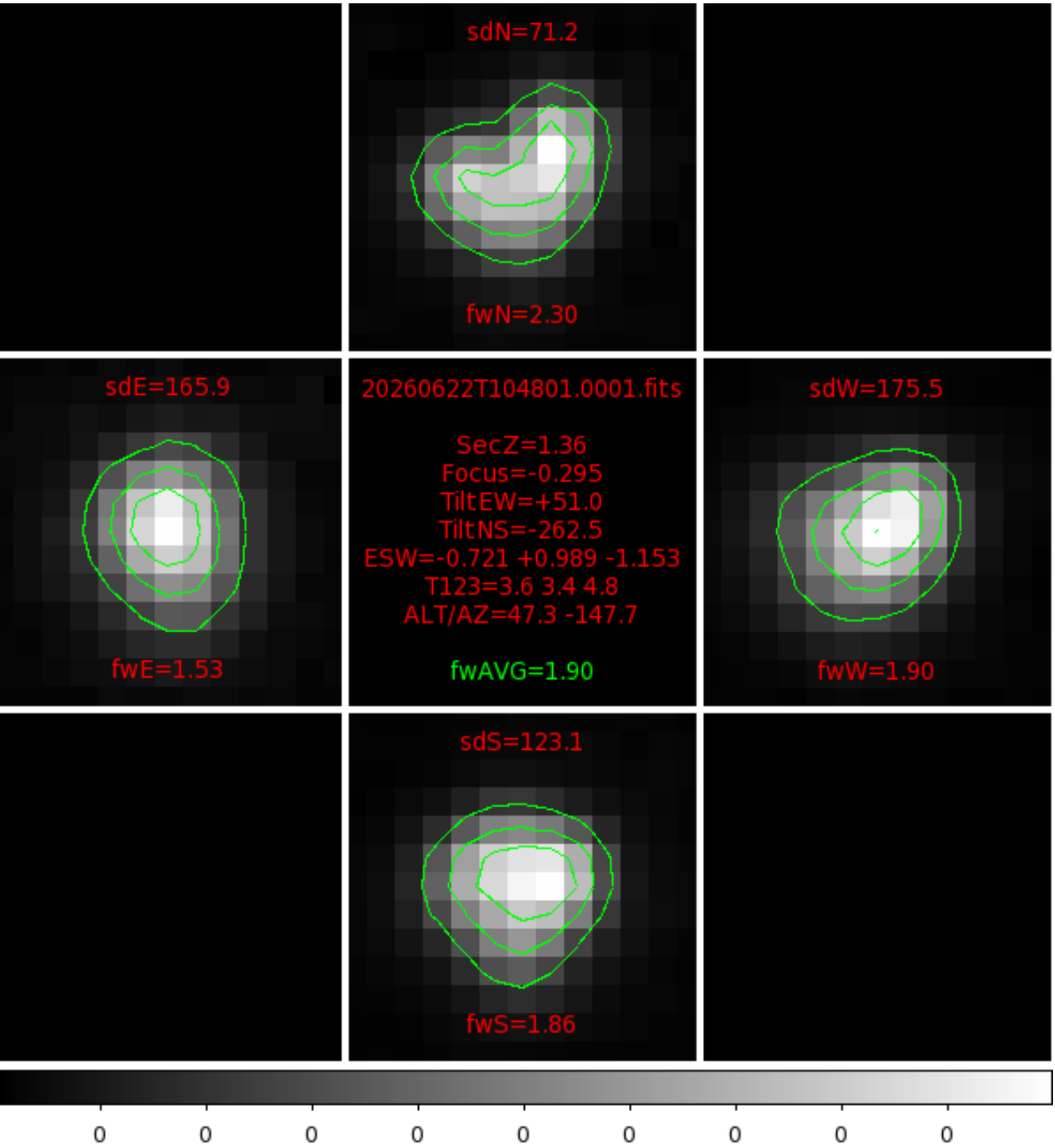
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sdE=165.9
fwE=1.53
20260622T104801.0001.fits
SecZ=1.36
Focus=-0.295
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.721 +0.989 -1.153
T123=3.6 3.4 4.8
ALT/AZ=47.3 -147.7
fwAVG=1.90
sdW=175.5
fwW=1.90
sdS=123.1
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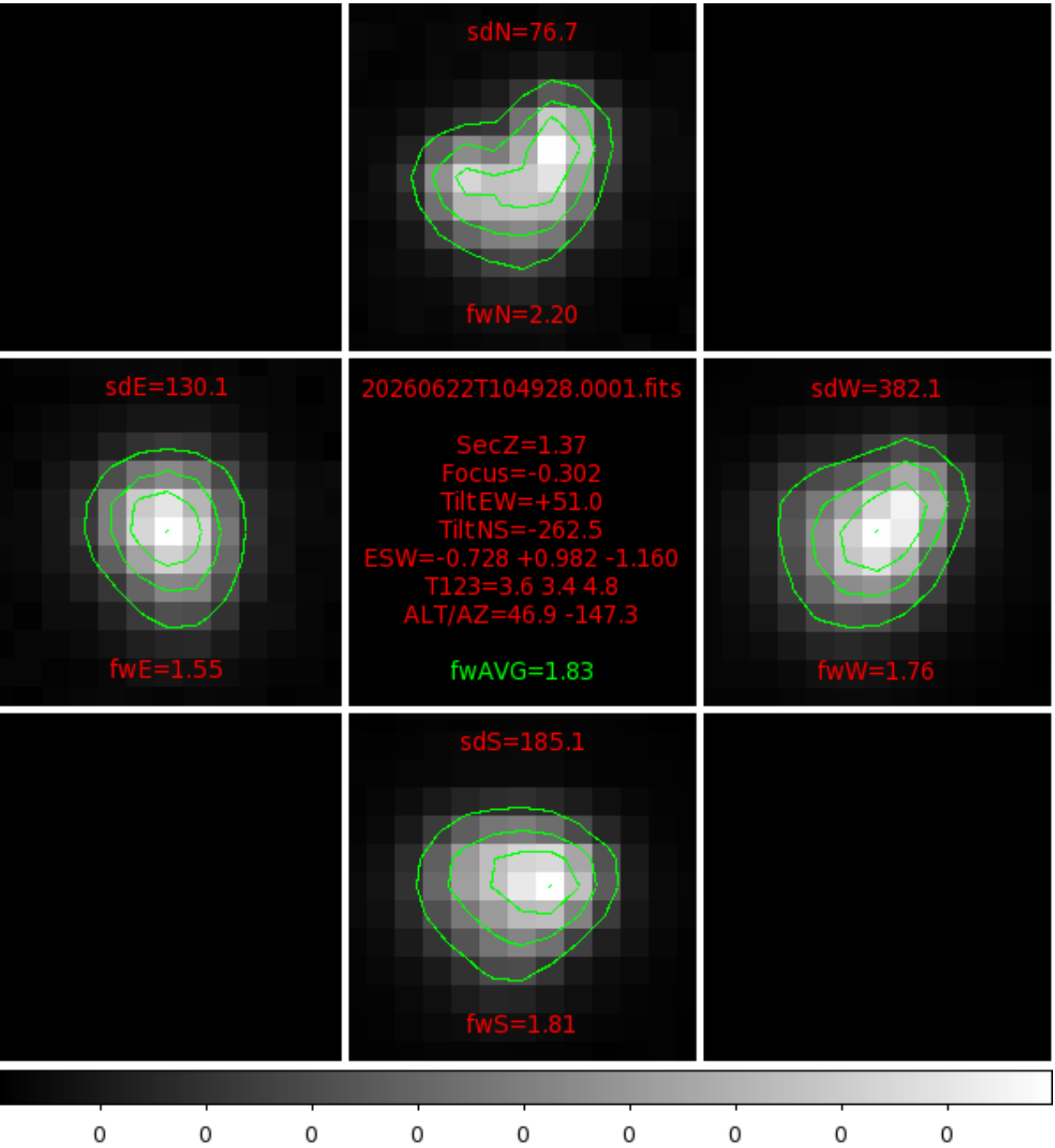
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sdE=130.1
fwE=1.55
20260622T104928.0001.fits
SecZ=1.37
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.6 3.4 4.8
ALT/AZ=46.9 -147.3
fwAVG=1.83
sdW=382.1
fwW=1.76
sdS=185.1
fwS=1.81
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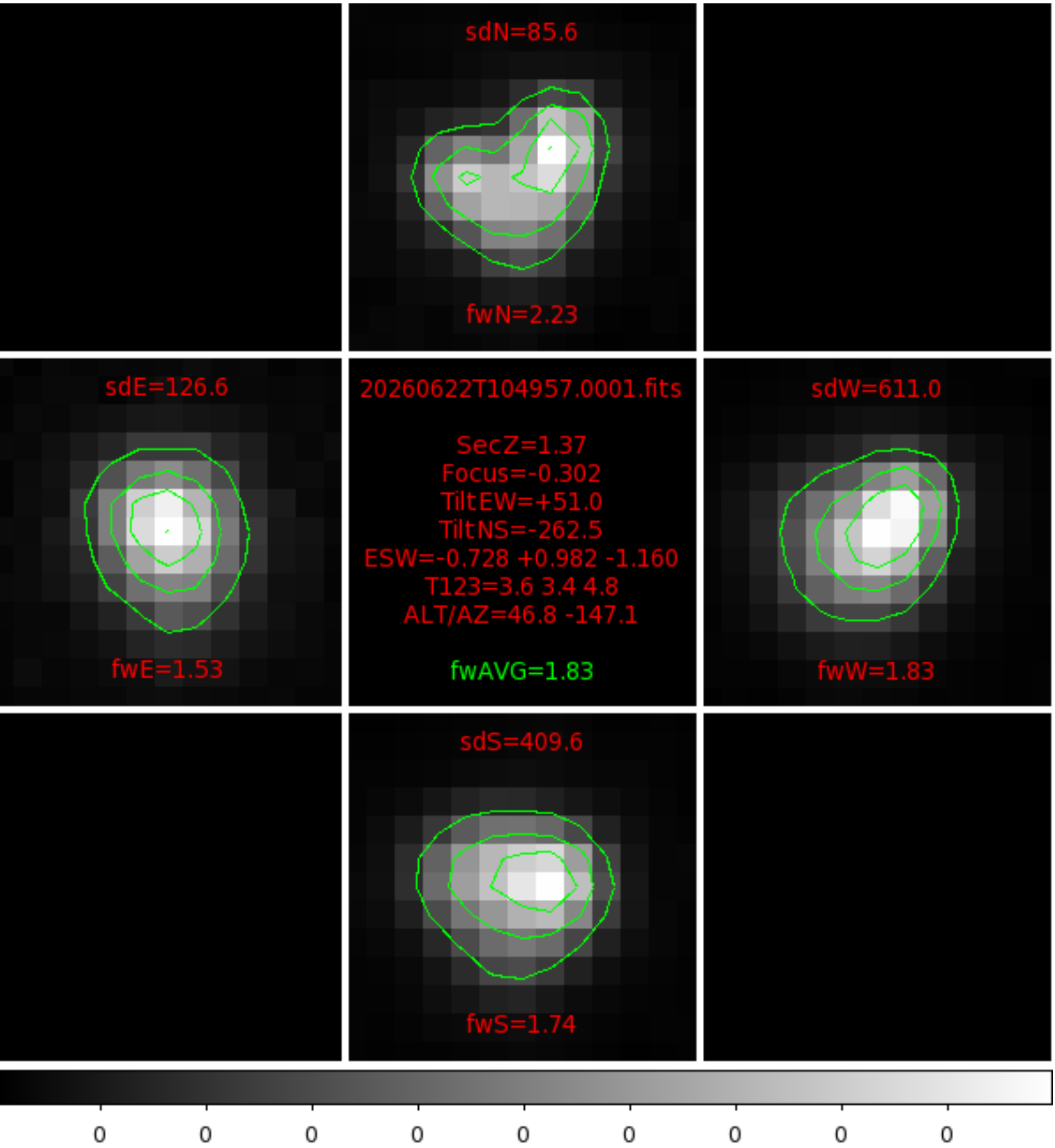
sdN=85.6
fwN=2.23
sdE=126.6
fwE=1.53
20260622T104957.0001.fits
SecZ=1.37
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=3.6 3.4 4.8
ALT/AZ=46.8 -147.1
fwAVG=1.83
sdW=611.0
fwW=1.83
sdS=409.6
fwS=1.74
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