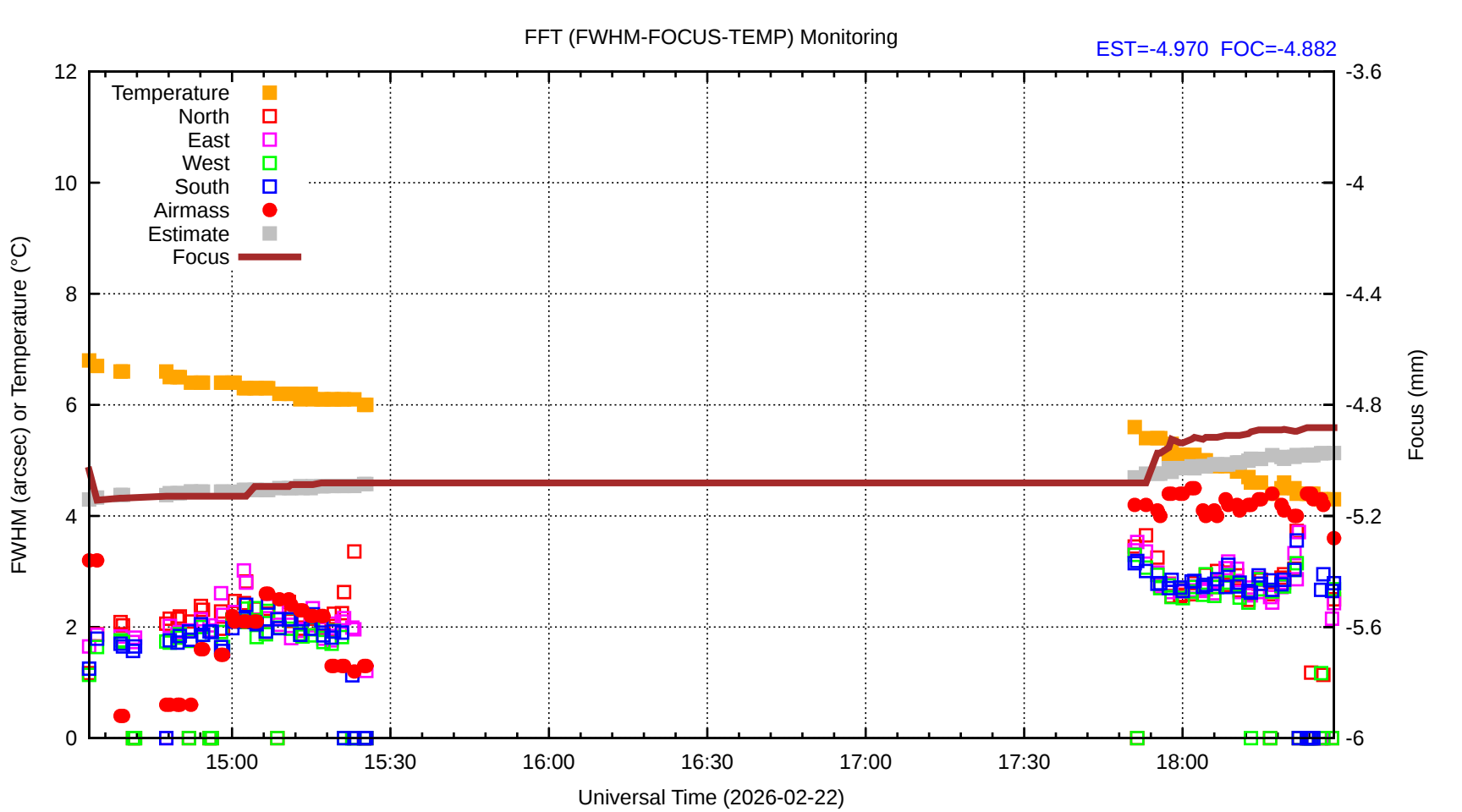
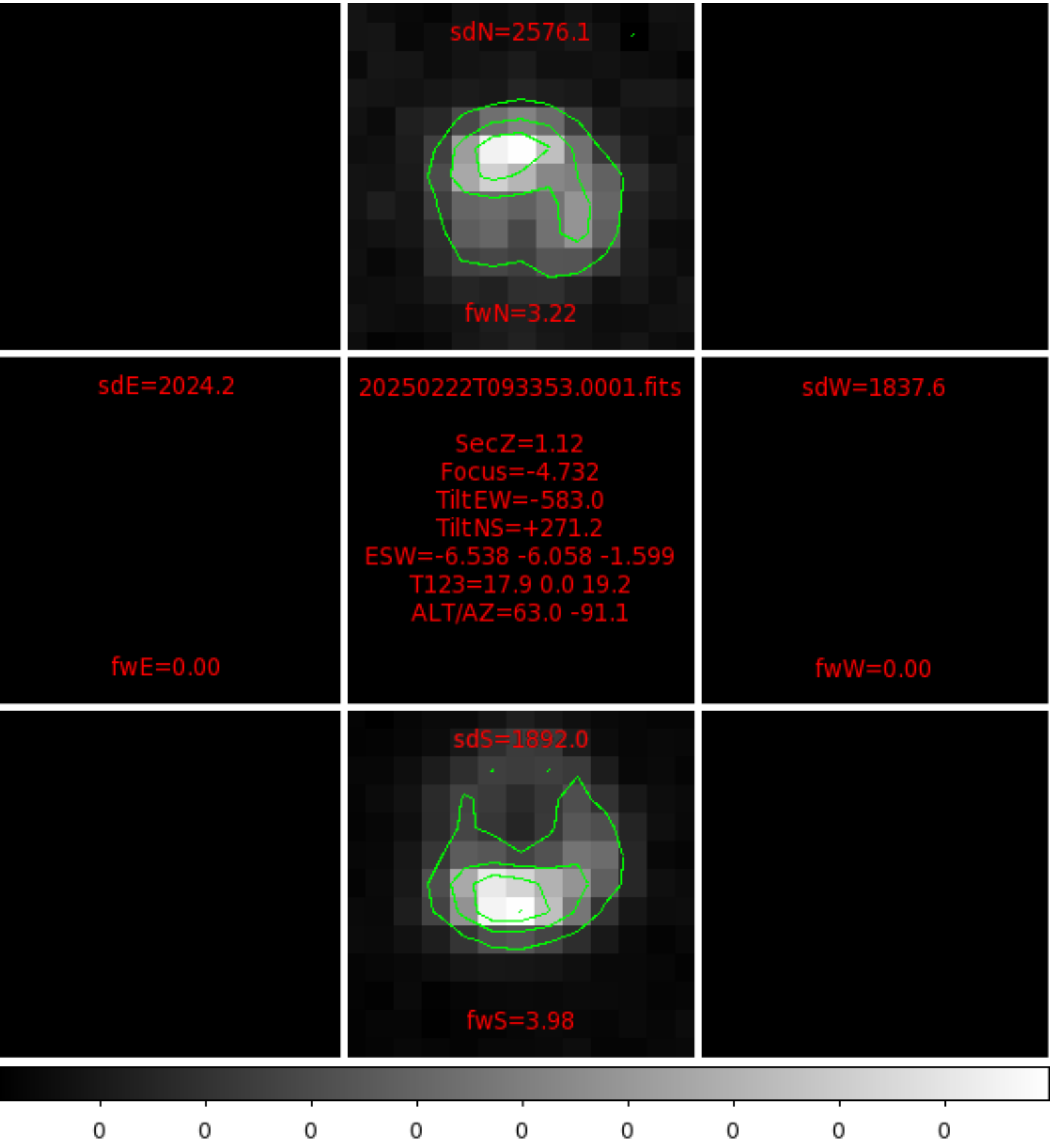
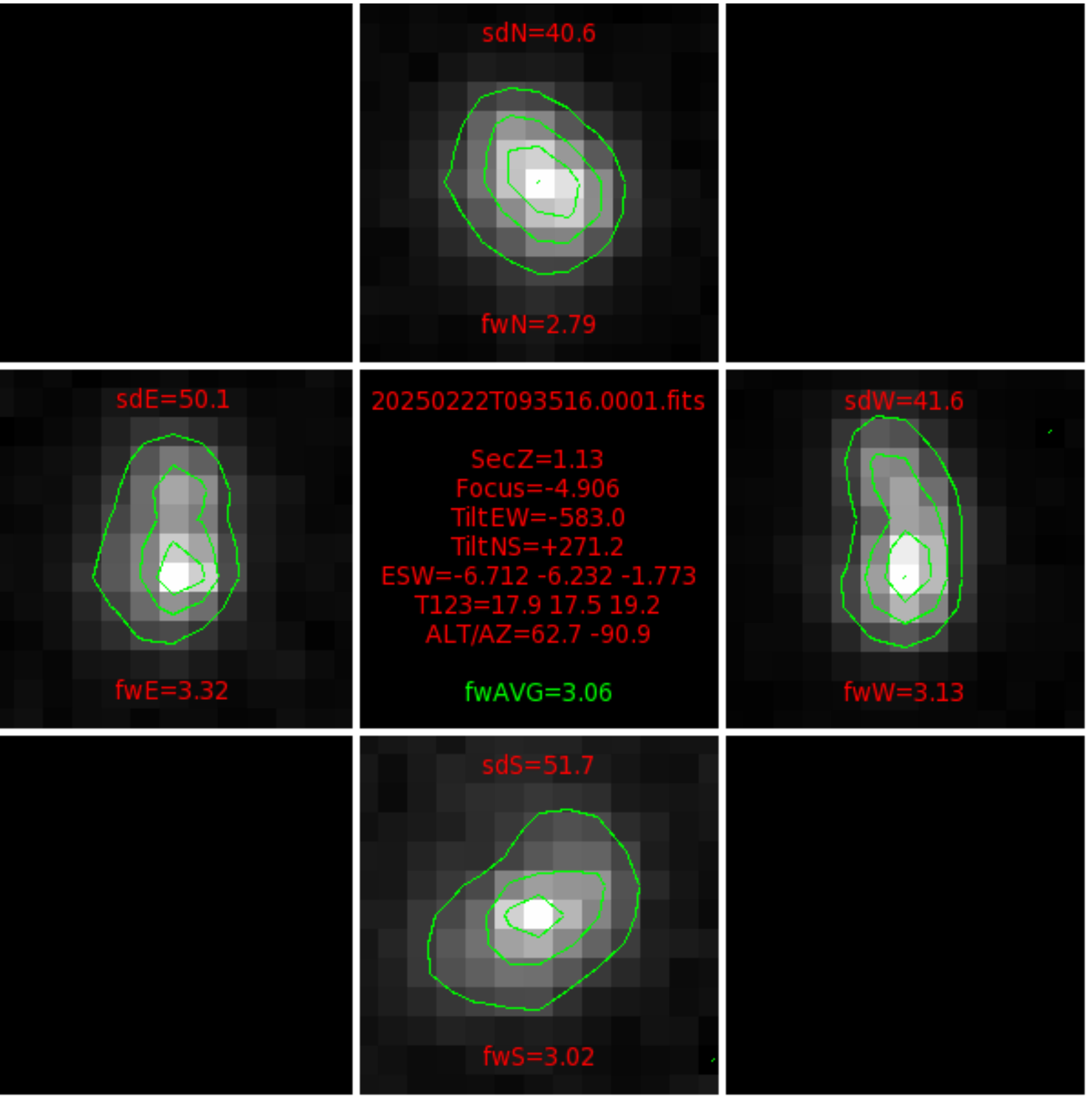

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.970 FOC=-4.882
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-02-22)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
15:00
15:30
16:00
16:30
17:00
17:30
18:00


sdN=2576.1
fwN=3.22
sdE=2024.2
fwE=0.00
20250222T093353.0001.fits
SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=17.9 0.0 19.2
ALT/AZ=63.0 -91.1
sdW=1837.6
fwW=0.00
sdS=1892.0
fwS=3.98
0 0 0 0 0 0 0 0 0


sdN=40.6
fwN=2.79
sdE=50.1
fwE=3.32
20250222T093516.0001.fits
SecZ=1.13
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=17.9 17.5 19.2
ALT/AZ=62.7 -90.9
fwAVG=3.06
sdW=41.6
fwW=3.13
sdS=51.7
fwS=3.02
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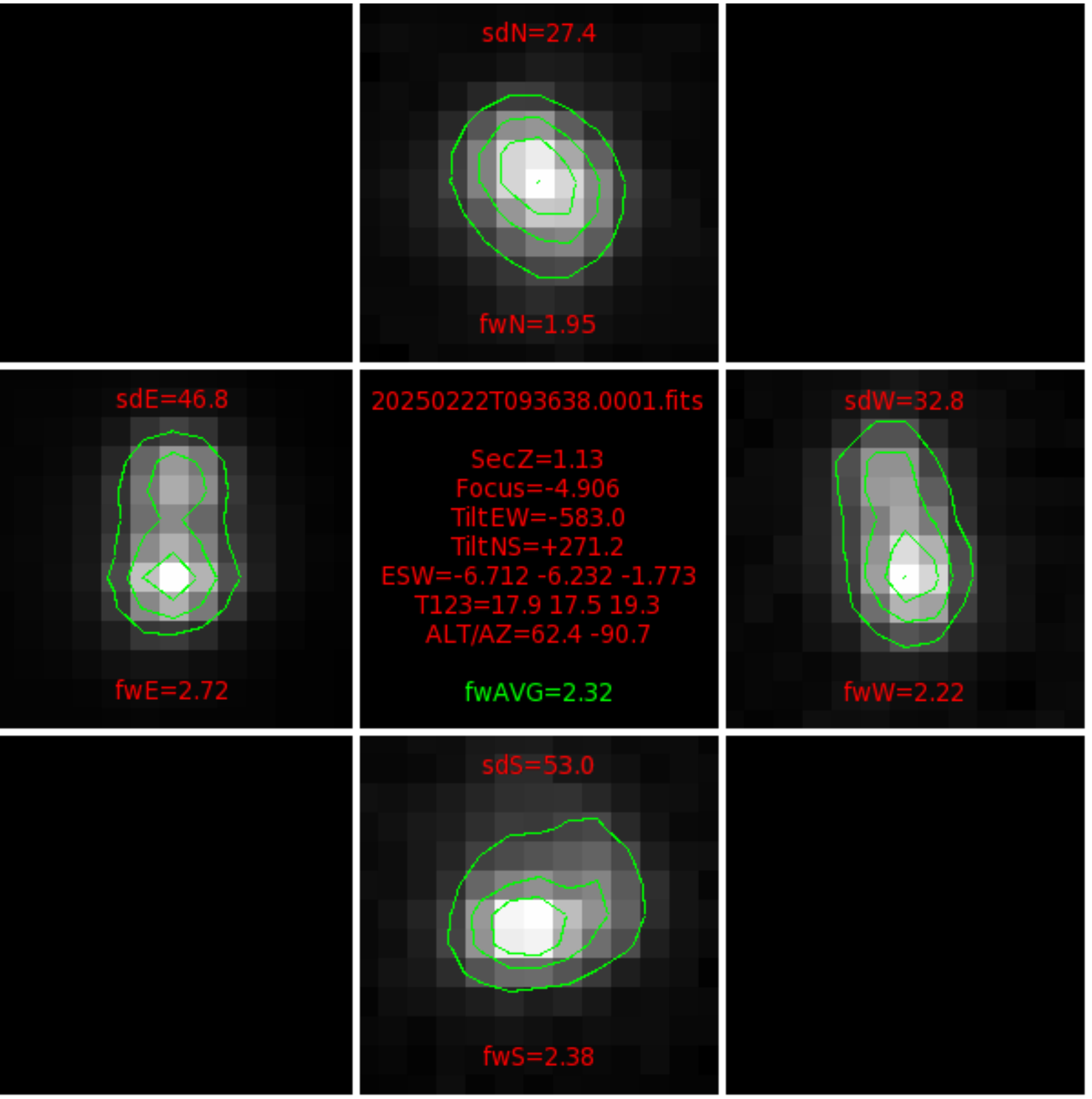
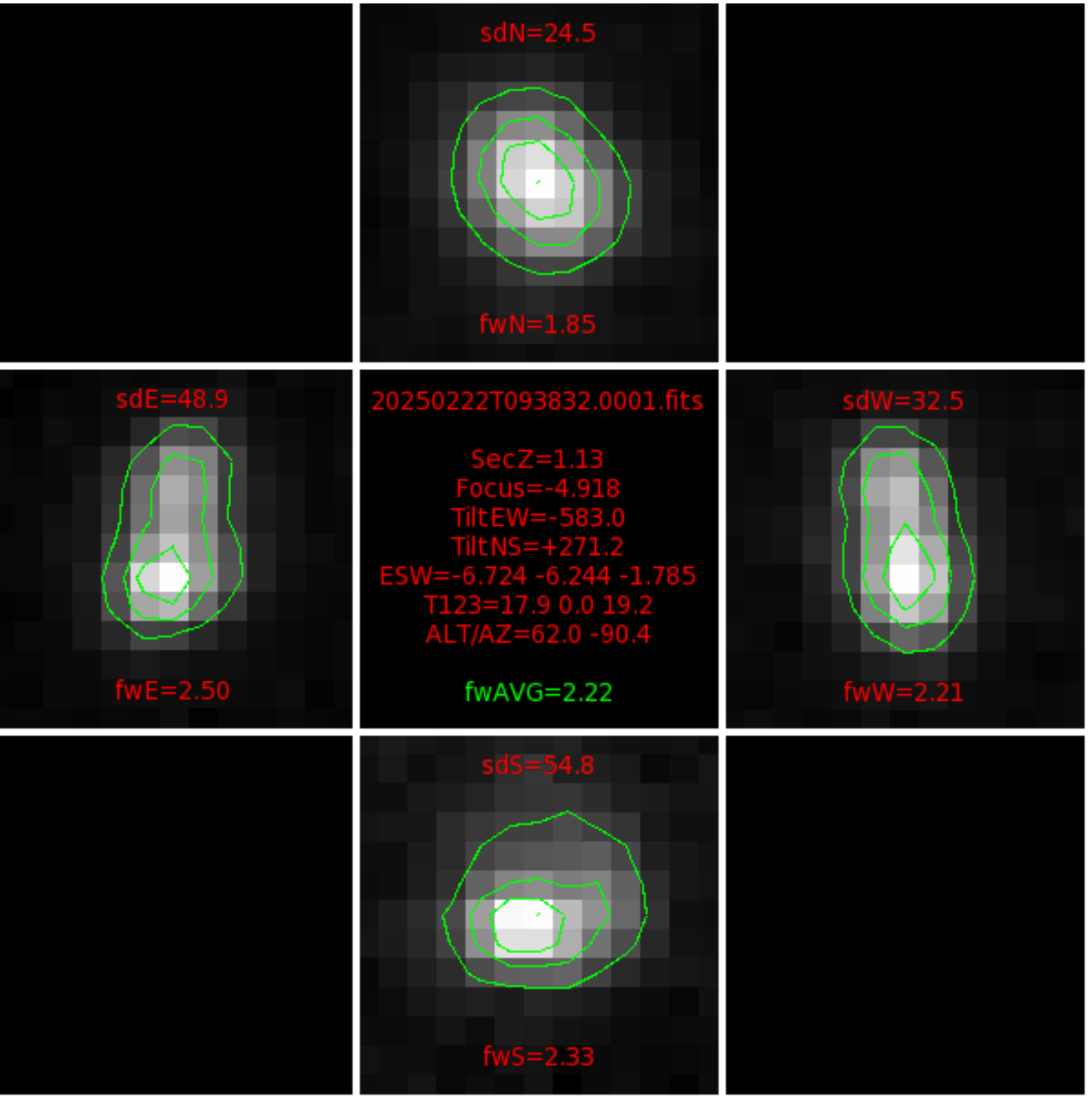
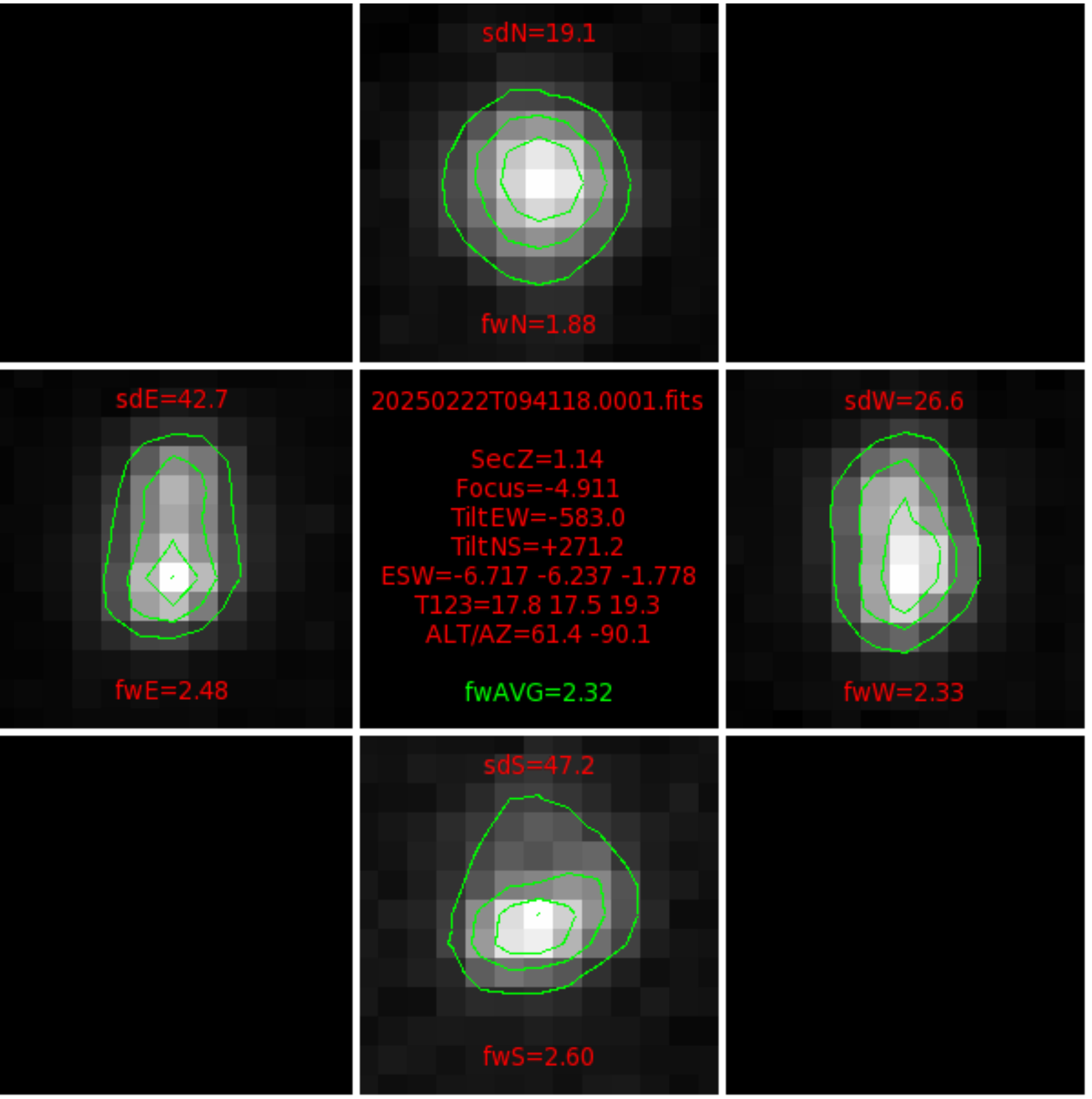
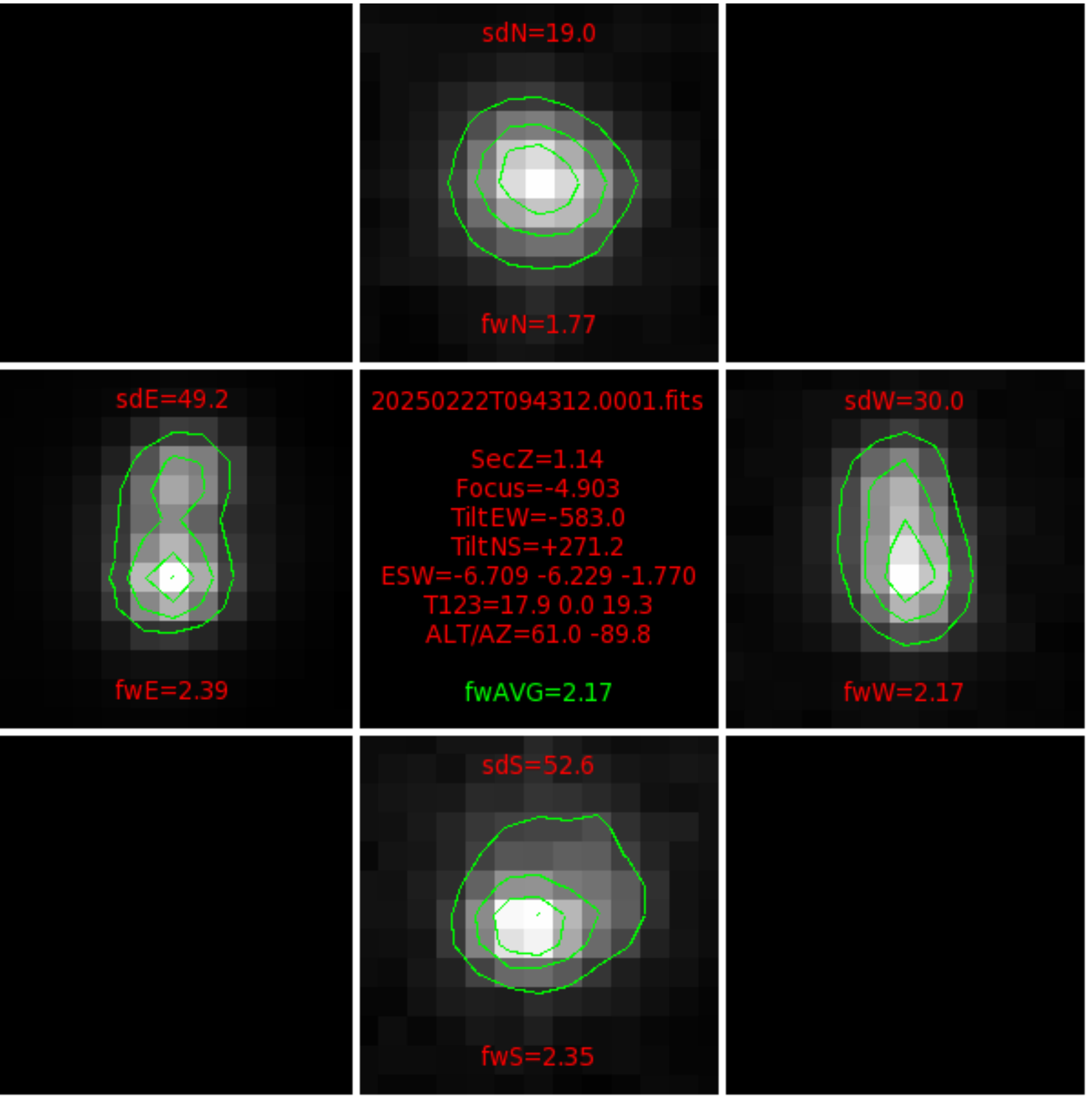
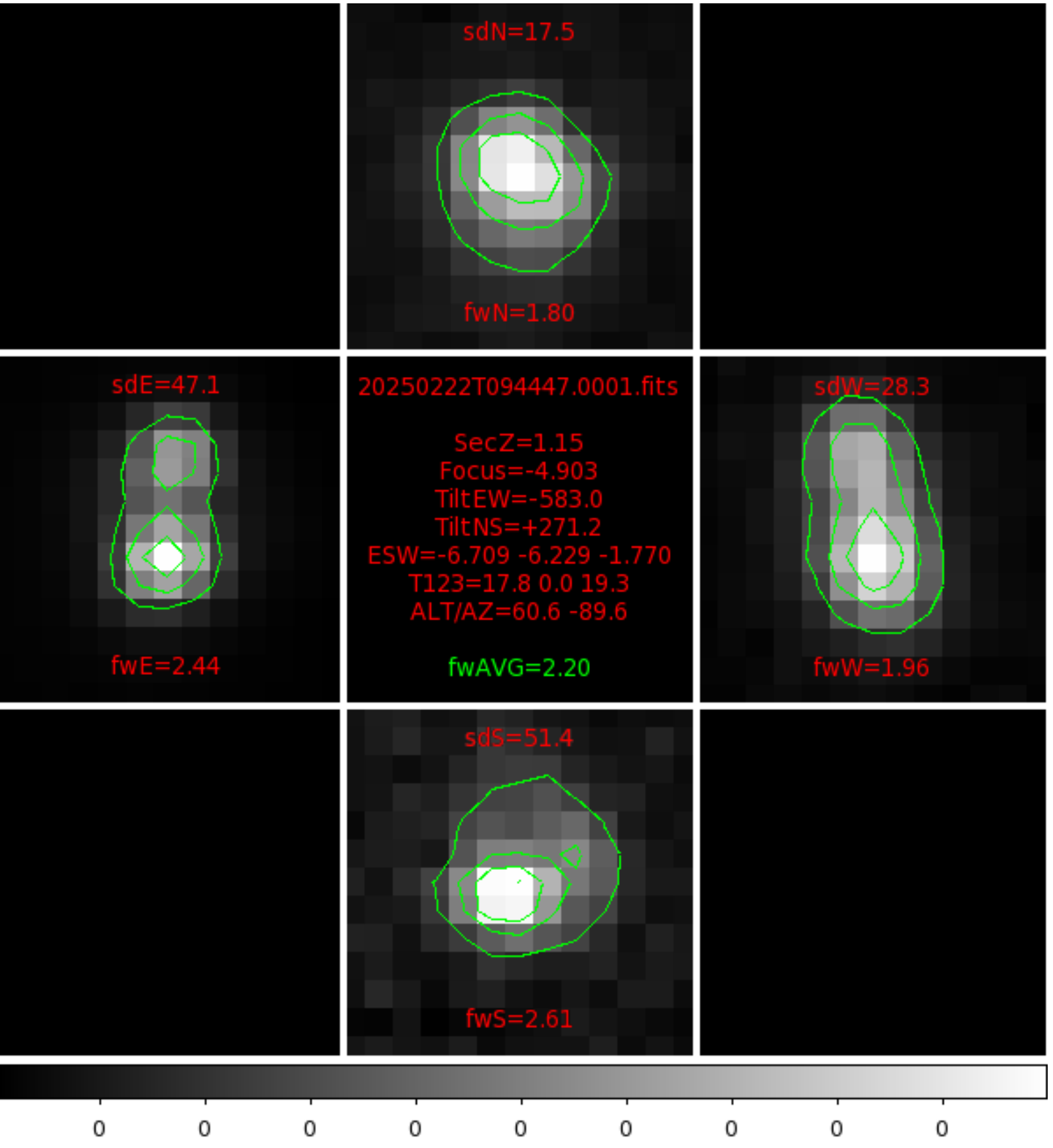
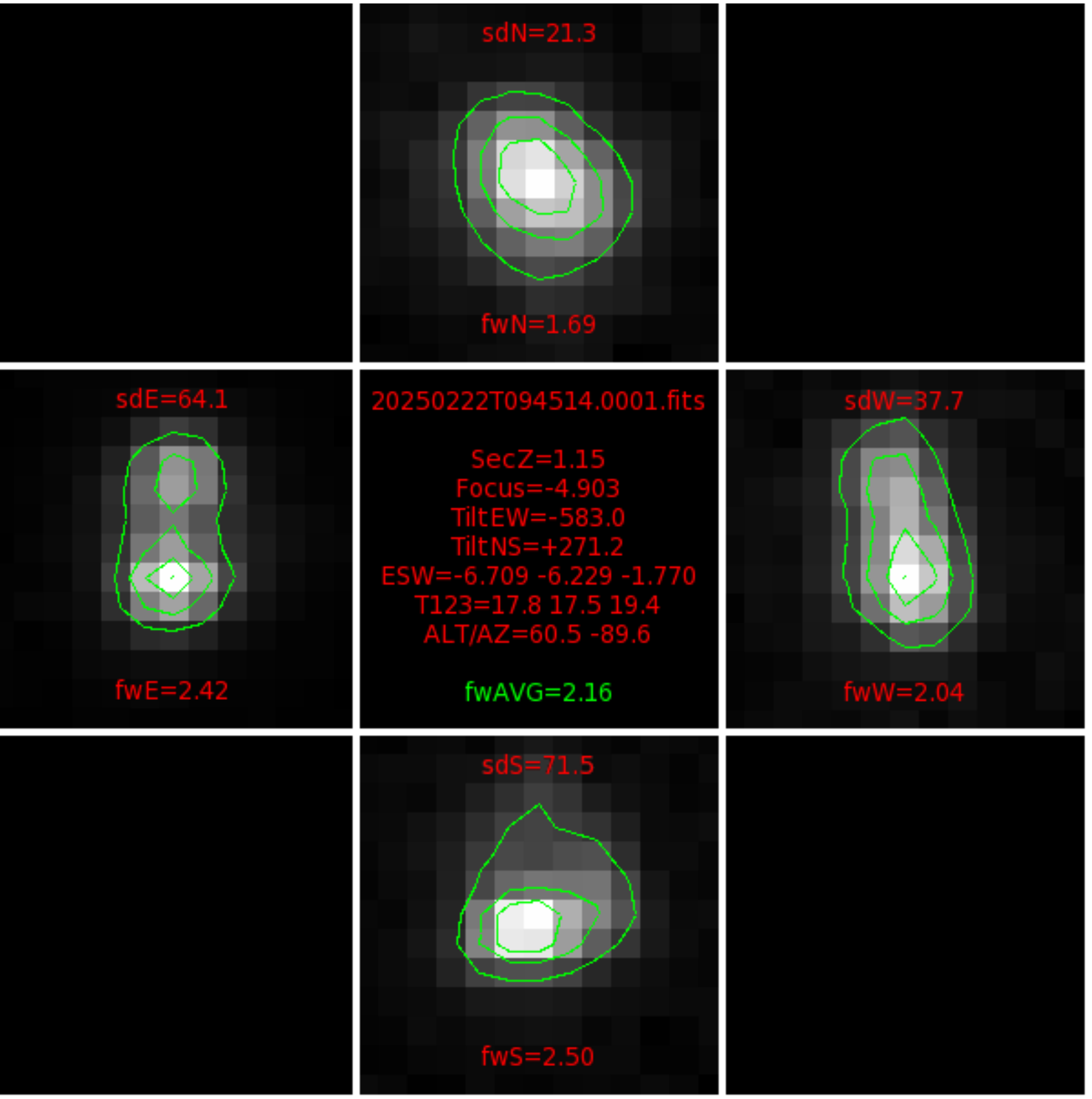

sdN=27.4
fwN=1.95
sdE=46.8
fwE=2.72
20250222T093638.0001.fits
SecZ=1.13
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=17.9 17.5 19.3
ALT/AZ=62.4 -90.7
fwAVG=2.32
sdW=32.8
fwW=2.22
sdS=53.0
fwS=2.38
0 0 0 0 0 0 0 0 0

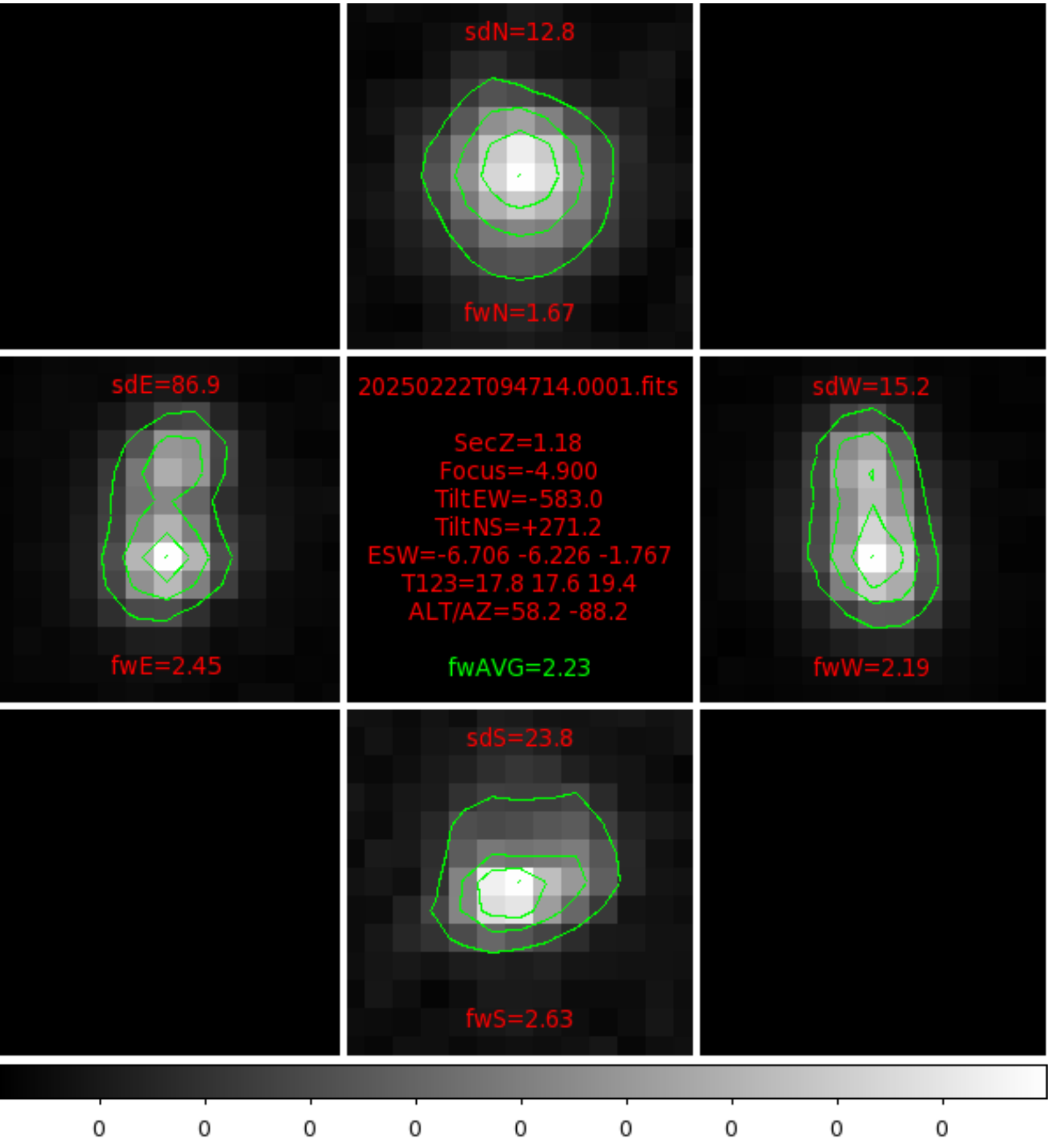

sdN=24.5
fwN=1.85
sdE=48.9
fwE=2.50
20250222T093832.0001.fits
SecZ=1.13
Focus=-4.918
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.724 -6.244 -1.785
T123=17.9 0.0 19.2
ALT/AZ=62.0 -90.4
fwAVG=2.22
sdW=32.5
fwW=2.21
sdS=54.8
fwS=2.33
0 0 0 0 0 0 0 0 0

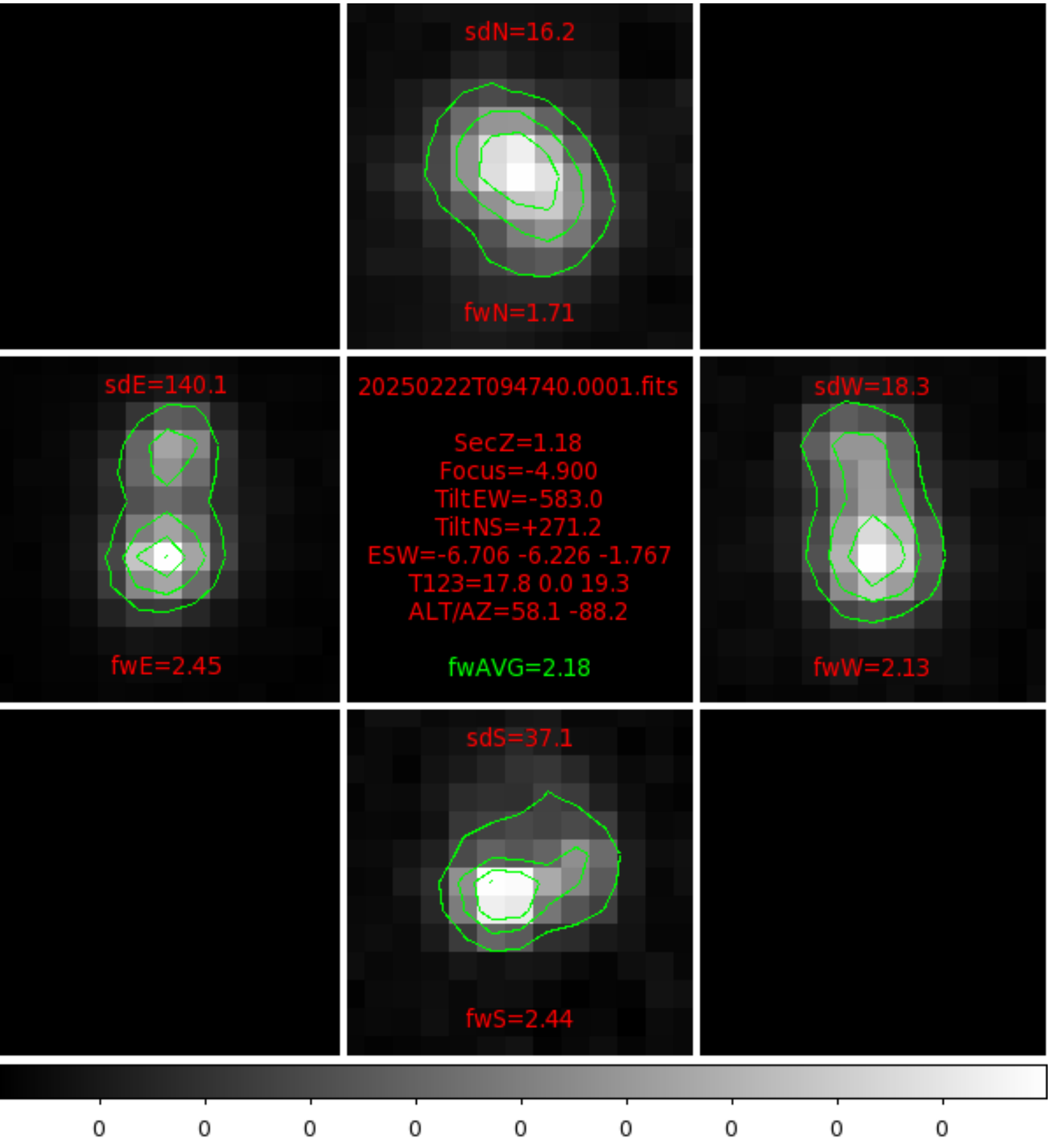

sdN=19.1
fwN=1.88
sdE=42.7
fwE=2.48
20250222T094118.0001.fits
SecZ=1.14
Focus=-4.911
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.717 -6.237 -1.778
T123=17.8 17.5 19.3
ALT/AZ=61.4 -90.1
fwAVG=2.32
sdW=26.6
fwW=2.33
sdS=47.2
fwS=2.60
0 0 0 0 0 0 0 0 0

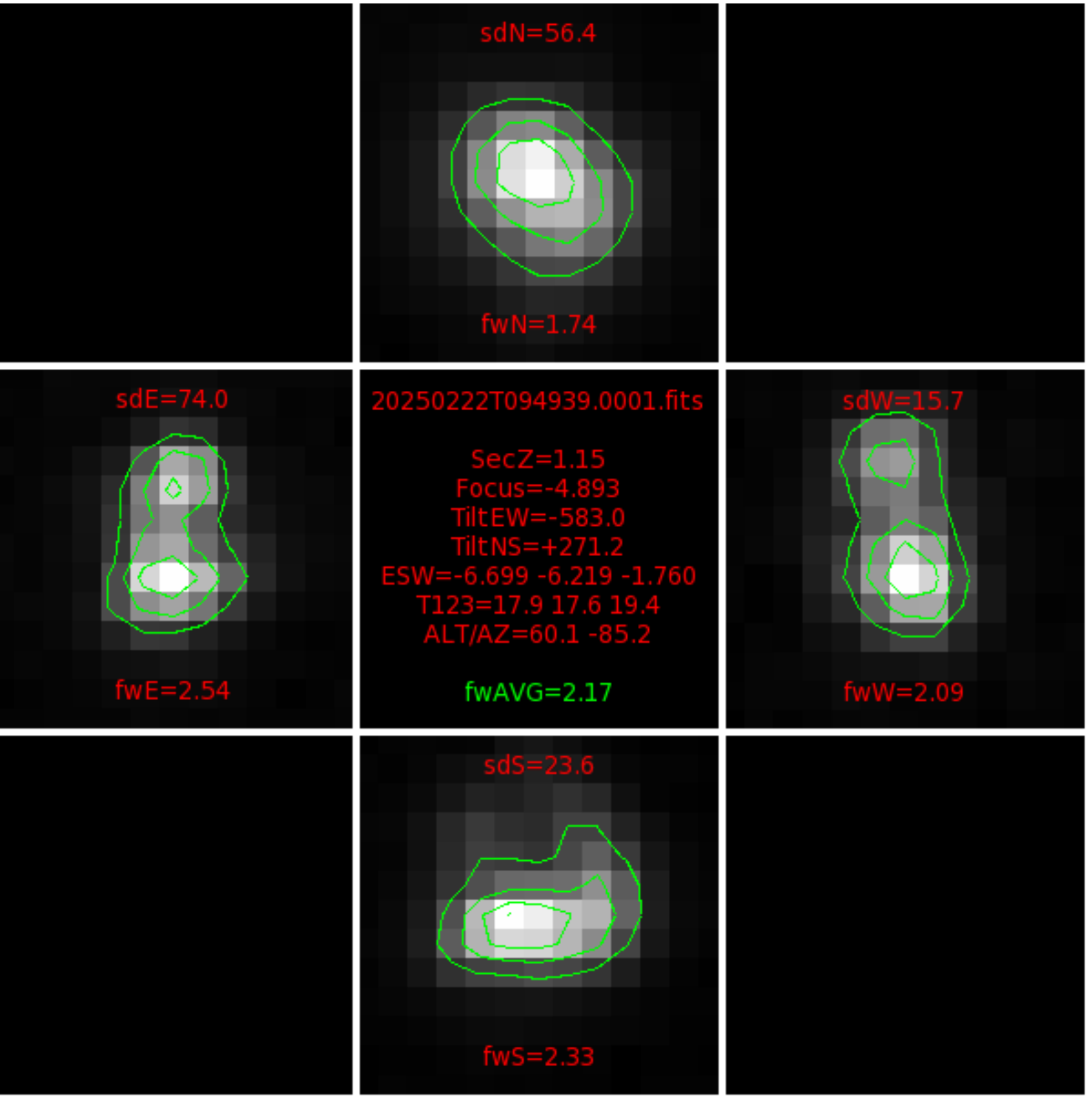

sdN=19.0
fwN=1.77
sdE=49.2
fwE=2.39
20250222T094312.0001.fits
SecZ=1.14
Focus=-4.903
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.709 -6.229 -1.770
T123=17.9 0.0 19.3
ALT/AZ=61.0 -89.8
fwAVG=2.17
sdW=30.0
fwW=2.17
sdS=52.6
fwS=2.35
0 0 0 0 0 0 0 0 0

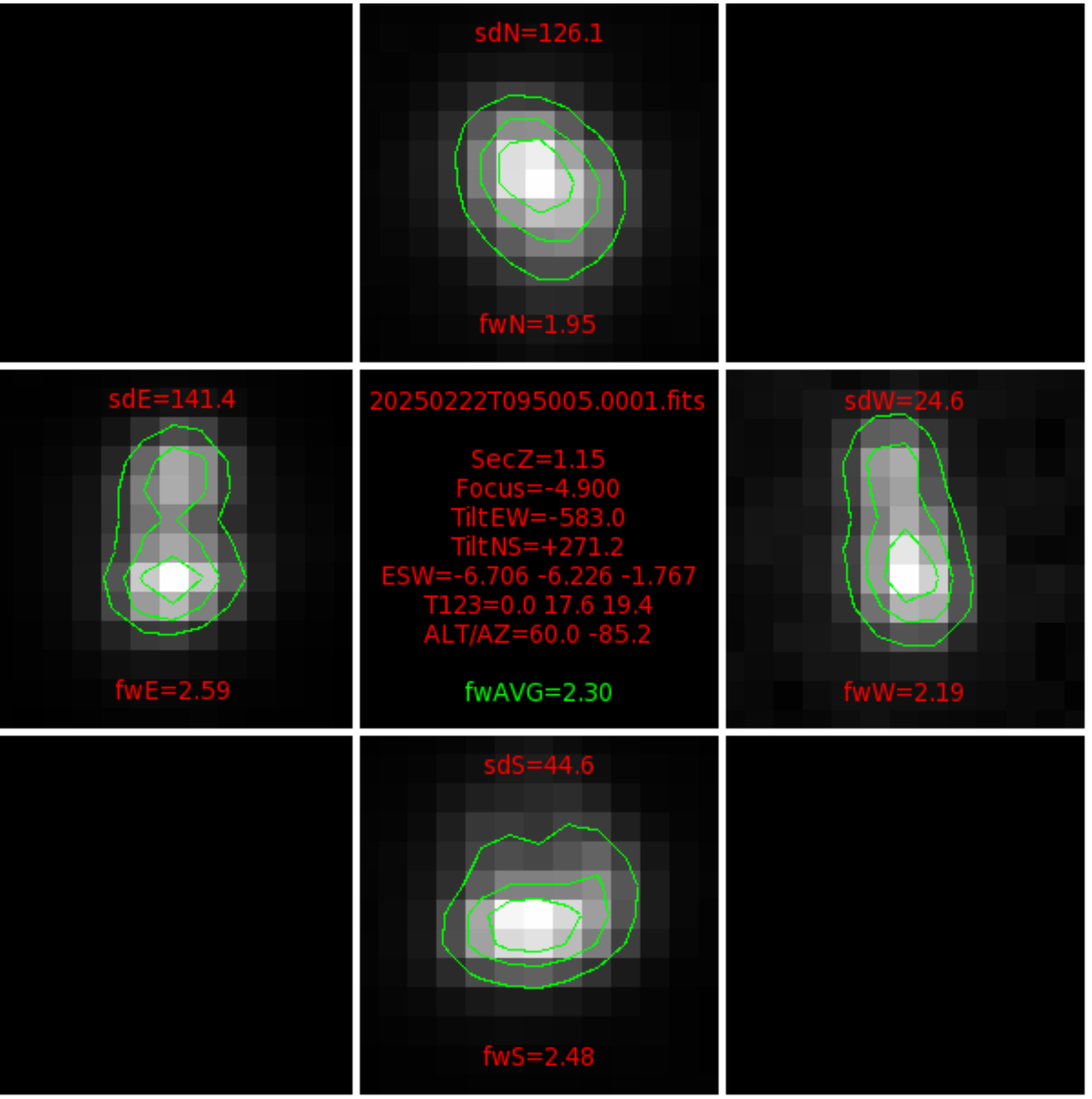

sdN=17.5
fwN=1.80
sdE=47.1
fwE=2.44
20250222T094447.0001.fits
SecZ=1.15
Focus=-4.903
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.709 -6.229 -1.770
T123=17.8 0.0 19.3
ALT/AZ=60.6 -89.6
fwAVG=2.20
sdW=28.3
fwW=1.96
sdS=51.4
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=21.3
fwN=1.69
sdE=64.1
fwE=2.42
20250222T094514.0001.fits
SecZ=1.15
Focus=-4.903
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.709 -6.229 -1.770
T123=17.8 17.5 19.4
ALT/AZ=60.5 -89.6
fwAVG=2.16
sdW=37.7
fwW=2.04
sdS=71.5
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=12.8
fwN=1.67
sdE=86.9
fwE=2.45
20250222T094714.0001.fits
SecZ=1.18
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=17.8 17.6 19.4
ALT/AZ=58.2 -88.2
fwAVG=2.23
sdW=15.2
fwW=2.19
sdS=23.8
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=16.2
fwN=1.71
sdE=140.1
fwE=2.45
20250222T094740.0001.fits
SecZ=1.18
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=17.8 0.0 19.3
ALT/AZ=58.1 -88.2
fwAVG=2.18
sdW=18.3
fwW=2.13
sdS=37.1
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=56.4
fwN=1.74
sdE=74.0
fwE=2.54
20250222T094939.0001.fits
SecZ=1.15
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=17.9 17.6 19.4
ALT/AZ=60.1 -85.2
fwAVG=2.17
sdW=15.7
fwW=2.09
sdS=23.6
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=126.1
fwN=1.95
sdE=141.4
fwE=2.59
20250222T095005.0001.fits
SecZ=1.15
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=0.0 17.6 19.4
ALT/AZ=60.0 -85.2
fwAVG=2.30
sdW=24.6
fwW=2.19
sdS=44.6
fwS=2.48
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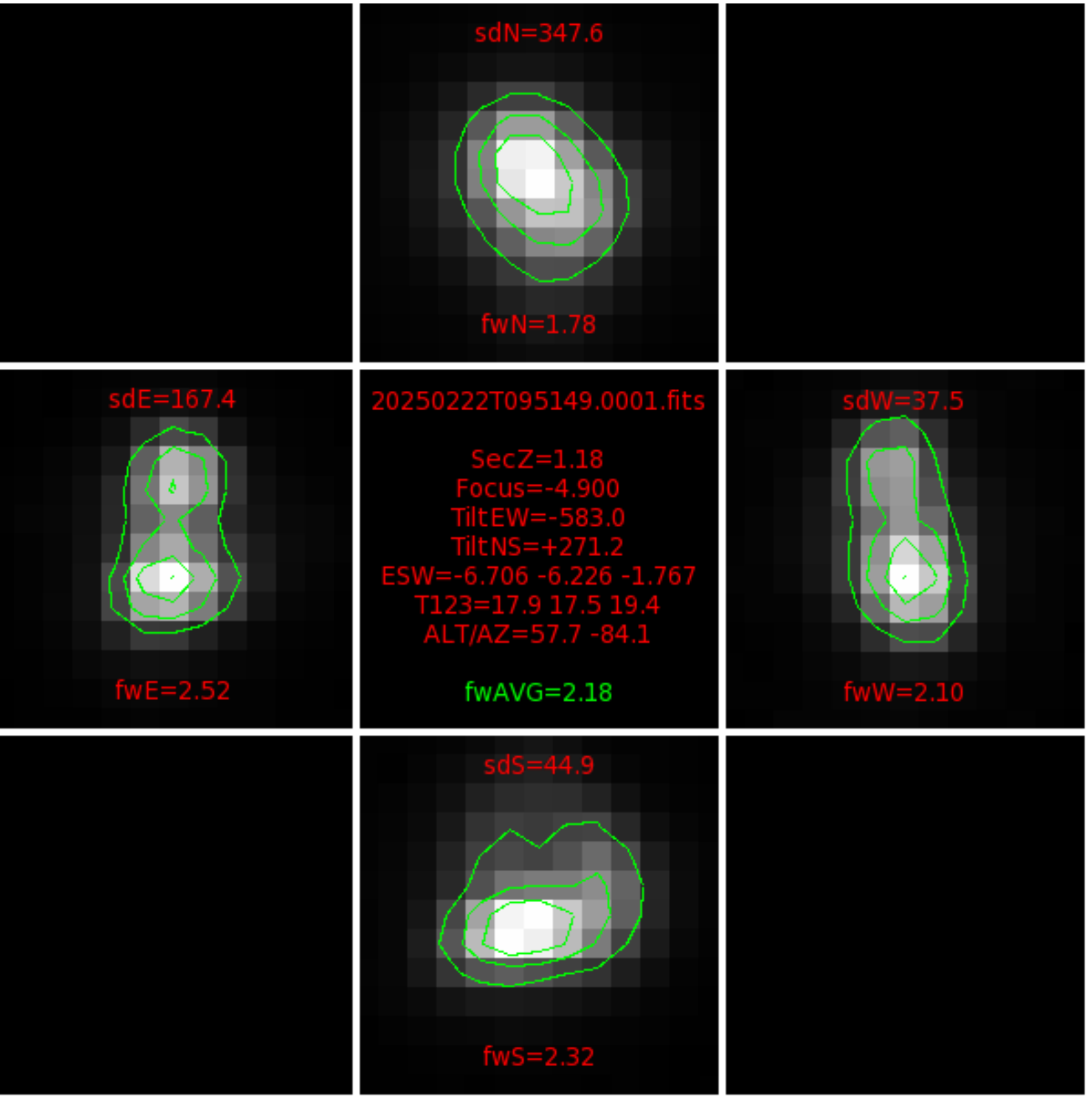
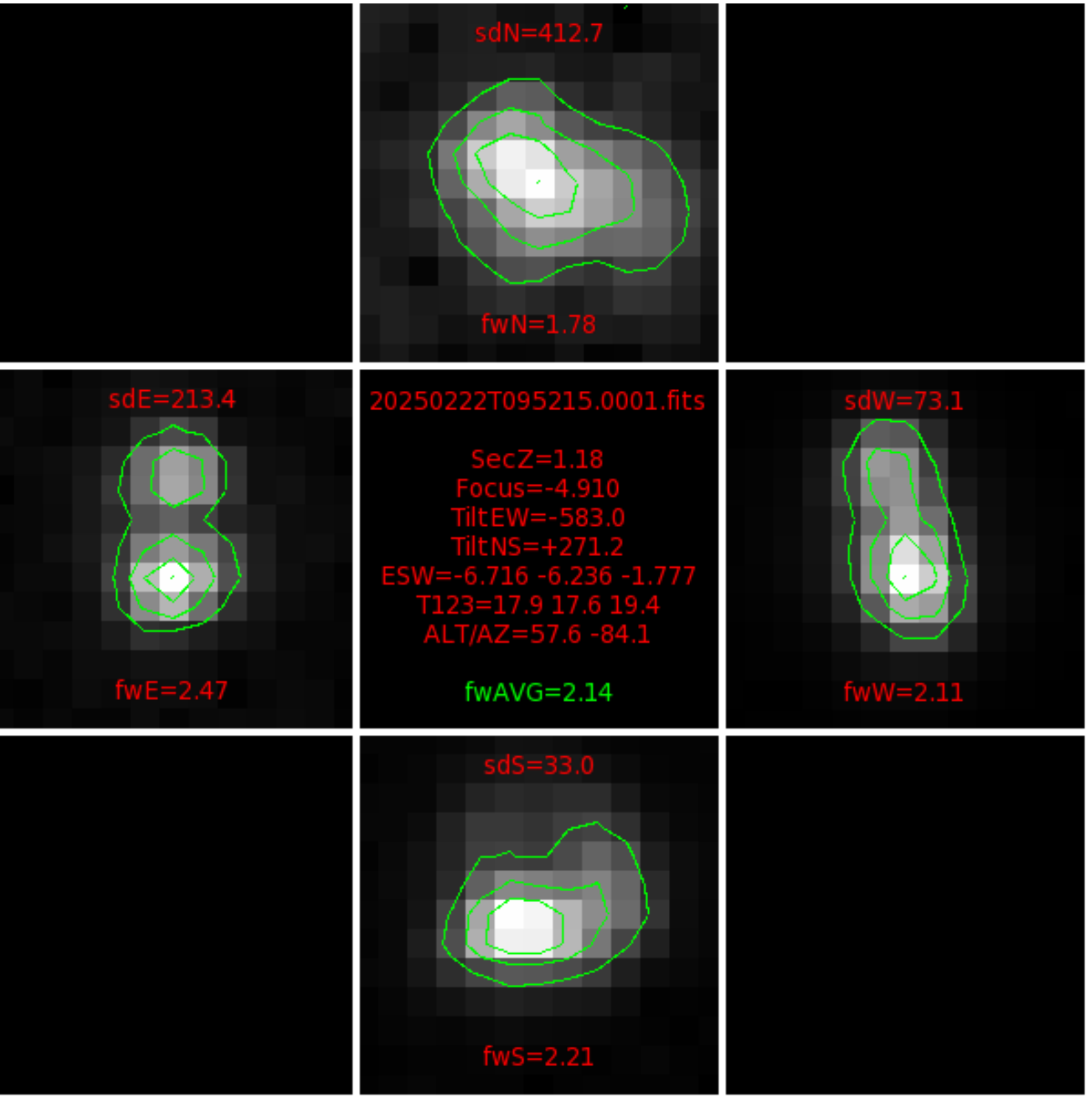
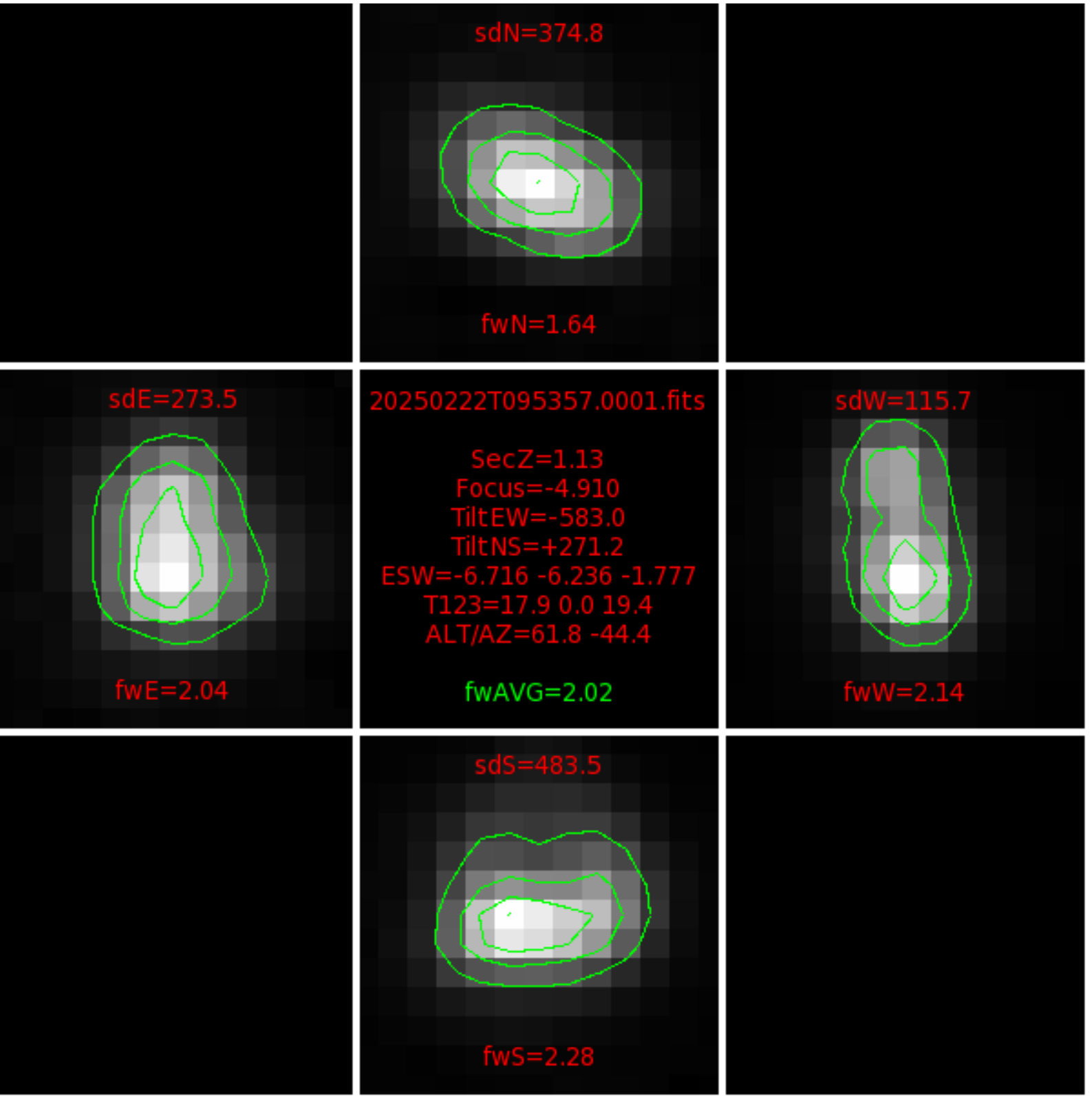

sdN=347.6
fwN=1.78
sdE=167.4
fwE=2.52
20250222T095149.0001.fits
SecZ=1.18
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=17.9 17.5 19.4
ALT/AZ=57.7 -84.1
fwAVG=2.18
sdW=37.5
fwW=2.10
sdS=44.9
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=412.7
fwN=1.78
sdE=213.4
fwE=2.47
20250222T095215.0001.fits
SecZ=1.18
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=17.9 17.6 19.4
ALT/AZ=57.6 -84.1
fwAVG=2.14
sdW=73.1
fwW=2.11
sdS=33.0
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=374.8
fwN=1.64
sdE=273.5
fwE=2.04
20250222T095357.0001.fits
SecZ=1.13
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=17.9 0.0 19.4
ALT/AZ=61.8 -44.4
fwAVG=2.02
sdW=115.7
fwW=2.14
sdS=483.5
fwS=2.28
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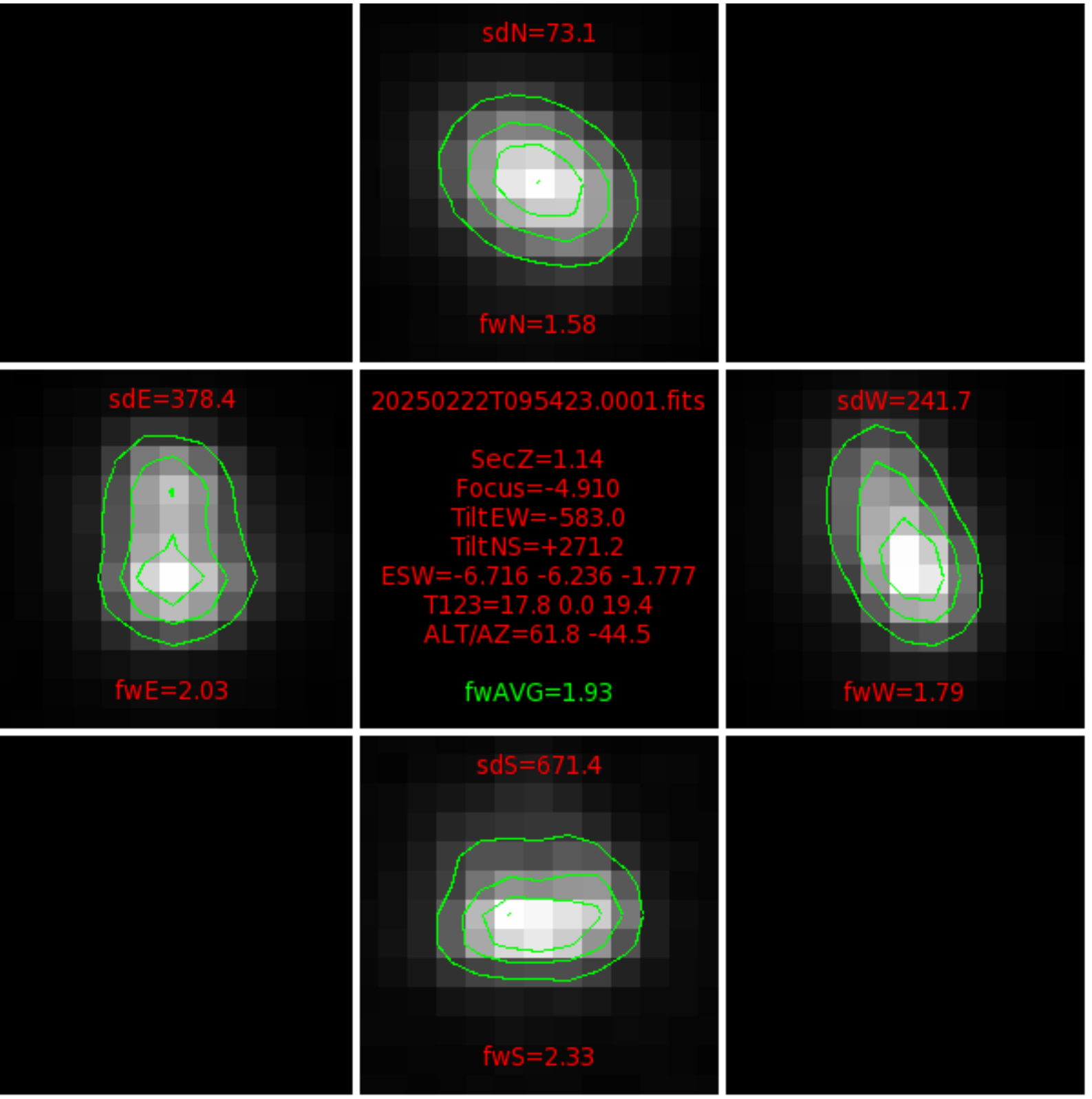
sdN=73.1
fwN=1.58
sdE=378.4
fwE=2.03
20250222T095423.0001.fits
SecZ=1.14
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=17.8 0.0 19.4
ALT/AZ=61.8 -44.5
fwAVG=1.93
sdW=241.7
fwW=1.79
sdS=671.4
fwS=2.33
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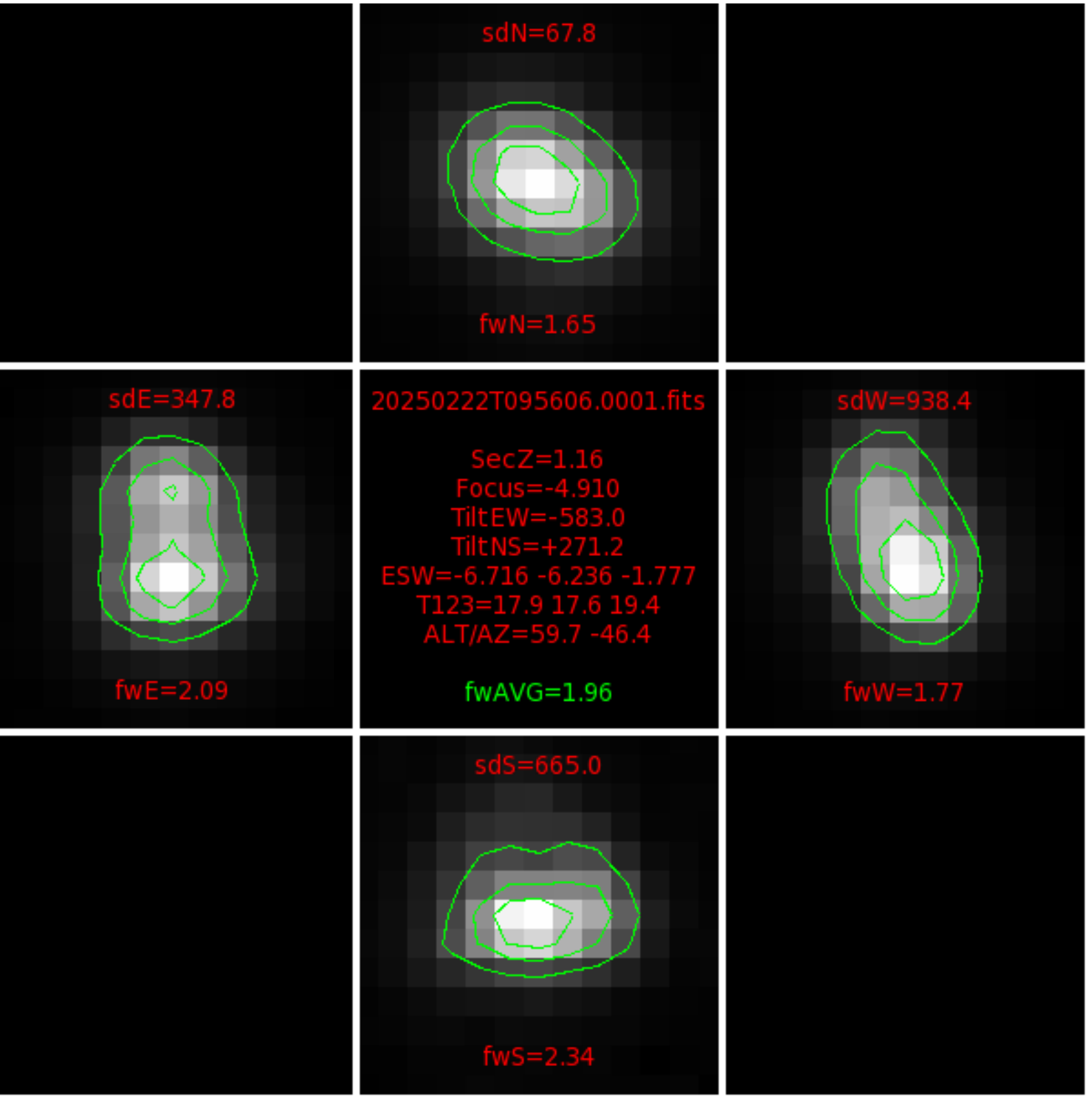
sdN=67.8
fwN=1.65
sdE=347.8
fwE=2.09
20250222T095606.0001.fits
SecZ=1.16
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=17.9 17.6 19.4
ALT/AZ=59.7 -46.4
fwAVG=1.96
sdW=938.4
fwW=1.77
sdS=665.0
fwS=2.34
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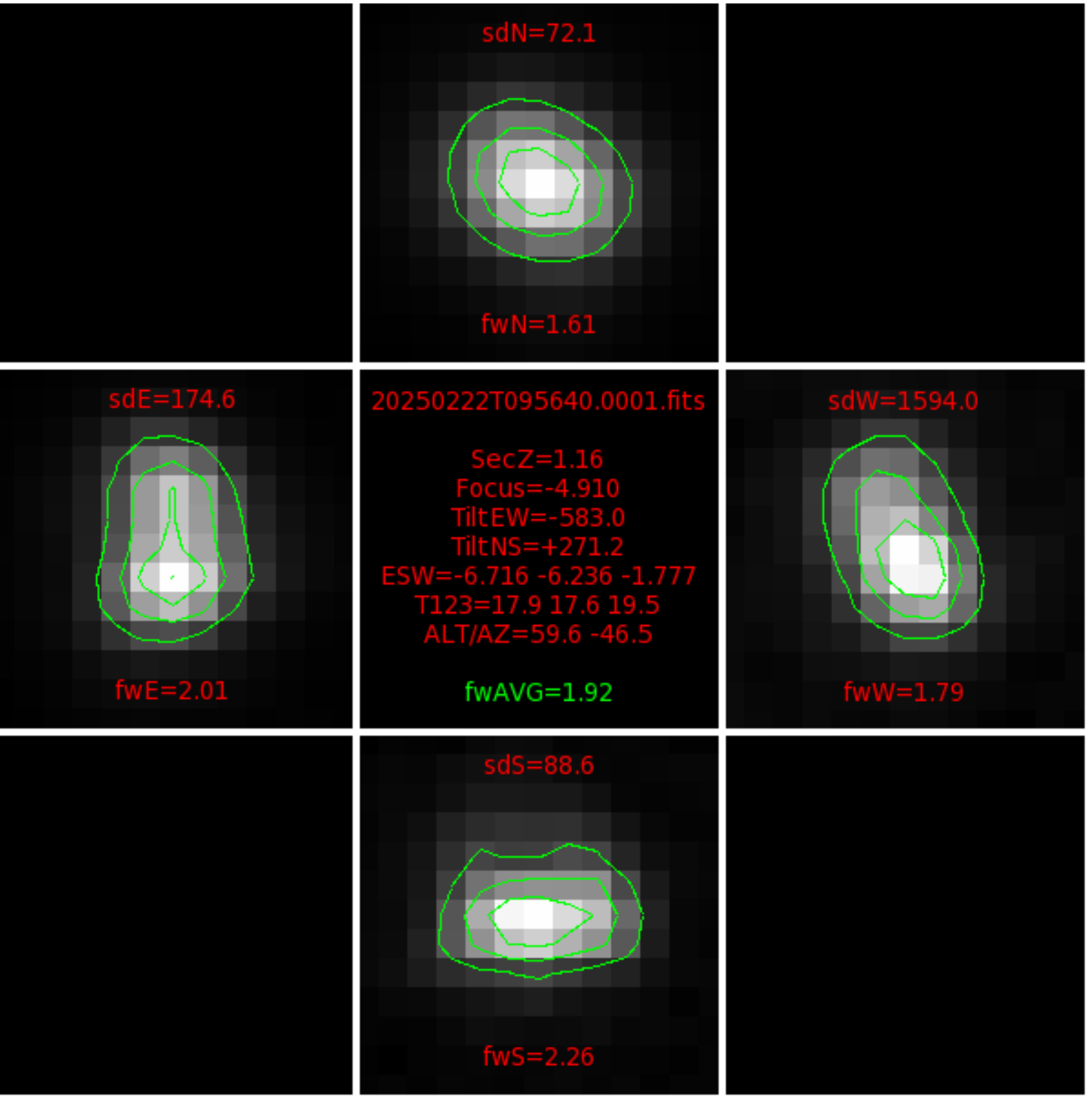
sdN=72.1
fwN=1.61
sdE=174.6
fwE=2.01
20250222T095640.0001.fits
SecZ=1.16
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=17.9 17.6 19.5
ALT/AZ=59.6 -46.5
fwAVG=1.92
sdW=1594.0
fwW=1.79
sdS=88.6
fwS=2.26
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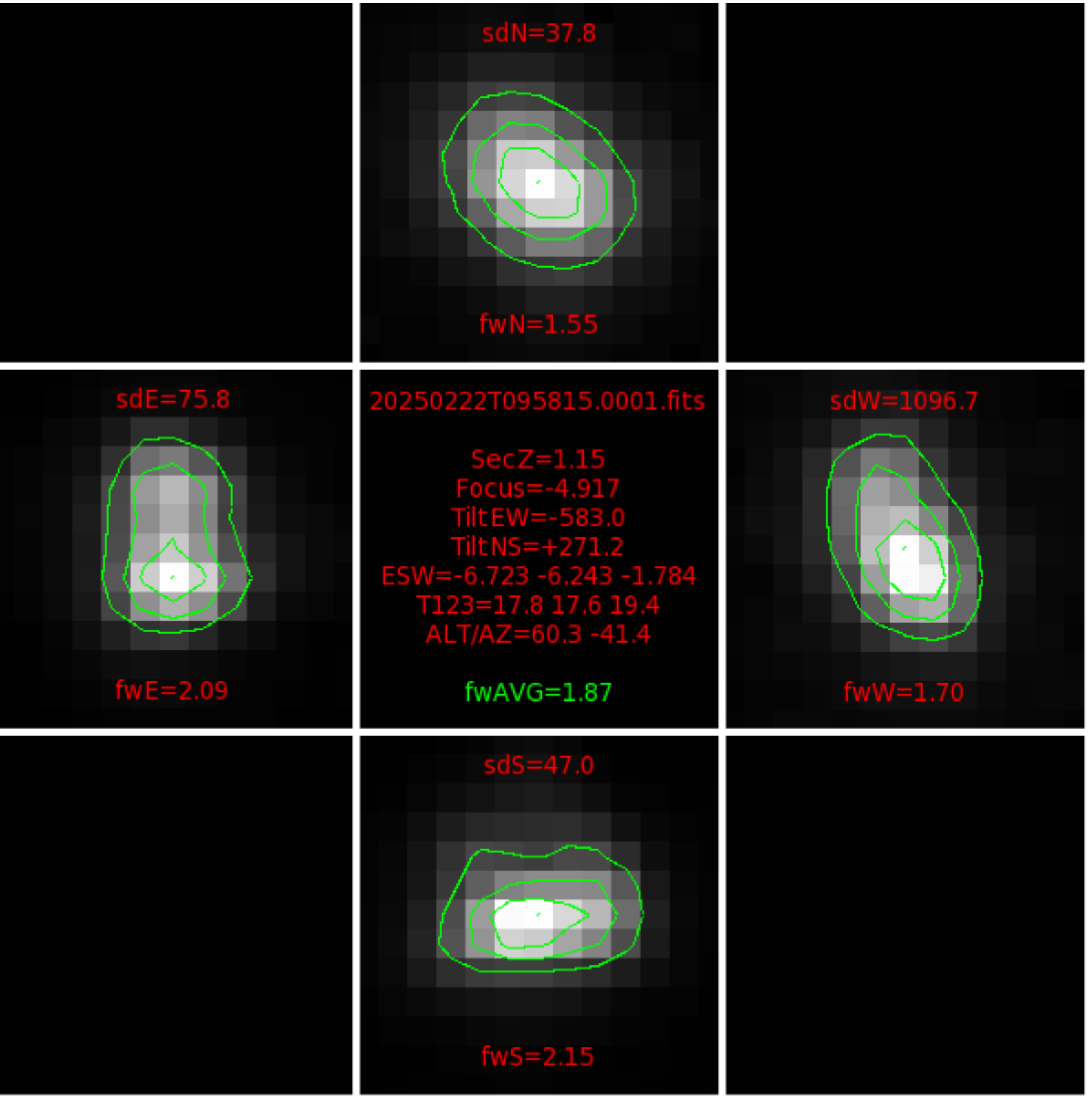
sdN=37.8
fwN=1.55
sdE=75.8
fwE=2.09
20250222T095815.0001.fits
SecZ=1.15
Focus=-4.917
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.723 -6.243 -1.784
T123=17.8 17.6 19.4
ALT/AZ=60.3 -41.4
fwAVG=1.87
sdW=1096.7
fwW=1.70
sdS=47.0
fwS=2.15
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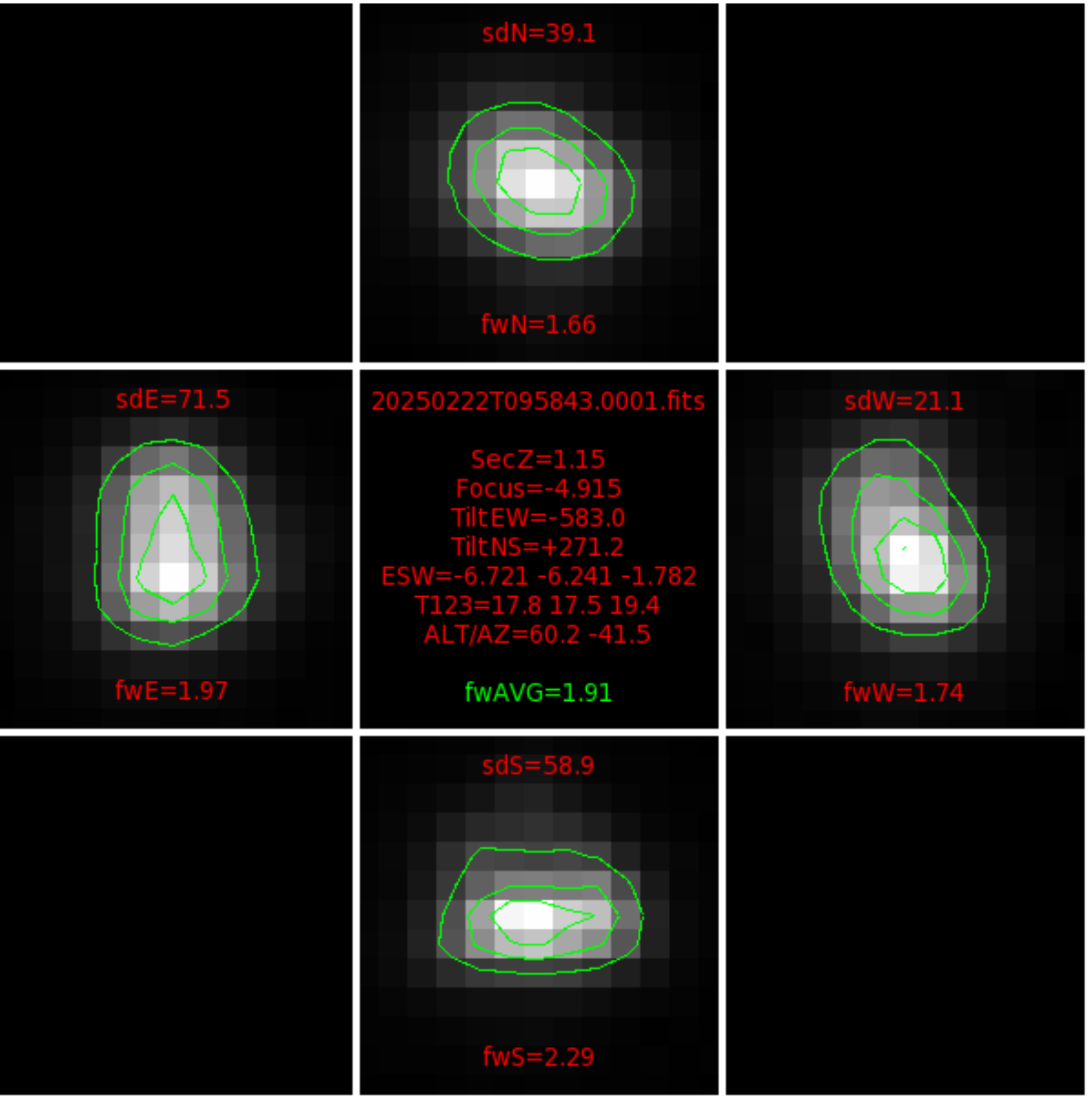
sdN=39.1
fwN=1.66
sdE=71.5
fwE=1.97
20250222T095843.0001.fits
SecZ=1.15
Focus=-4.915
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.721 -6.241 -1.782
T123=17.8 17.5 19.4
ALT/AZ=60.2 -41.5
fwAVG=1.91
sdW=21.1
fwW=1.74
sdS=58.9
fwS=2.29
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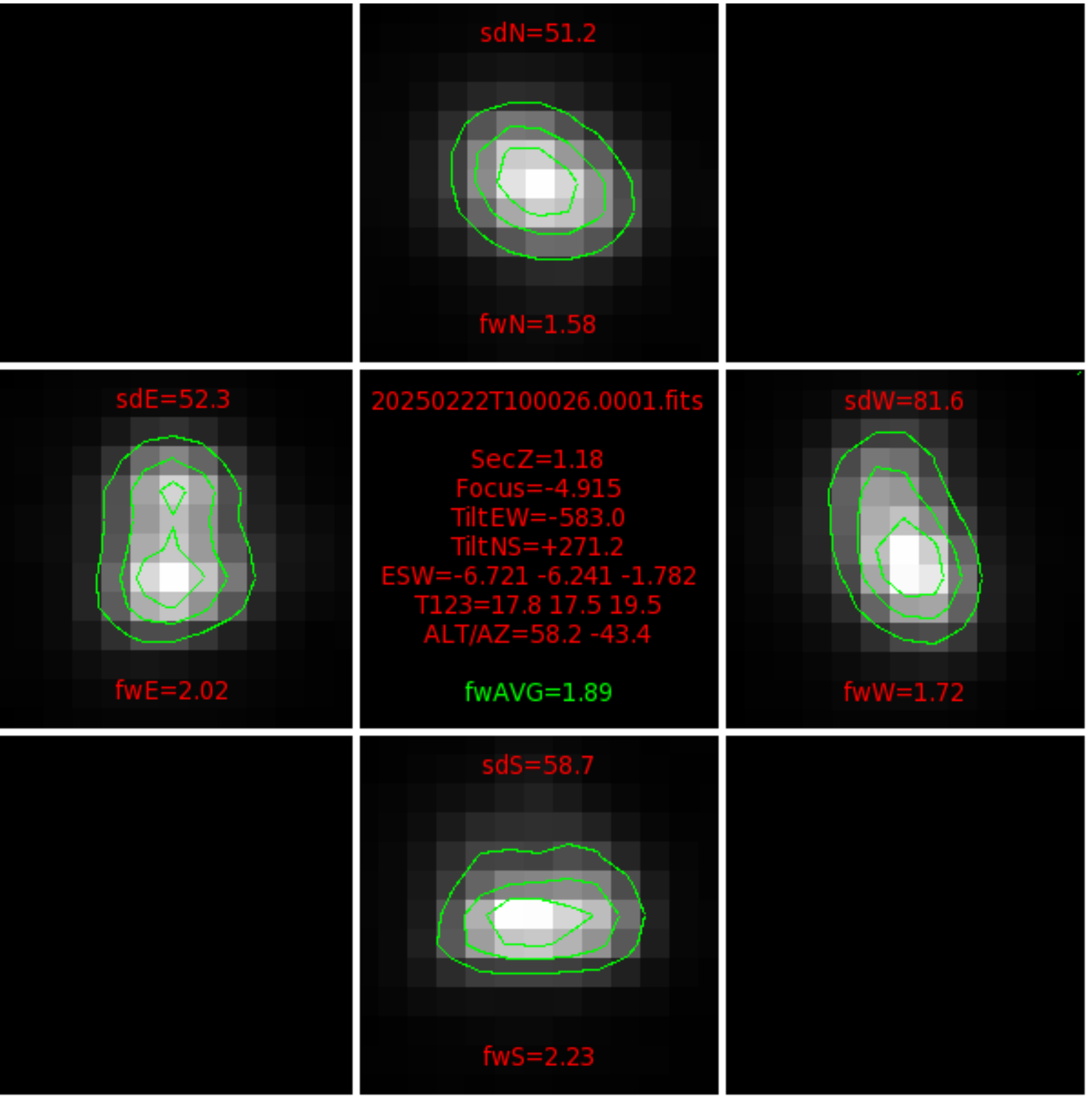
sdN=51.2
fwN=1.58
sdE=52.3
fwE=2.02
20250222T100026.0001.fits
SecZ=1.18
Focus=-4.915
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.721 -6.241 -1.782
T123=17.8 17.5 19.5
ALT/AZ=58.2 -43.4
fwAVG=1.89
sdW=81.6
fwW=1.72
sdS=58.7
fwS=2.23
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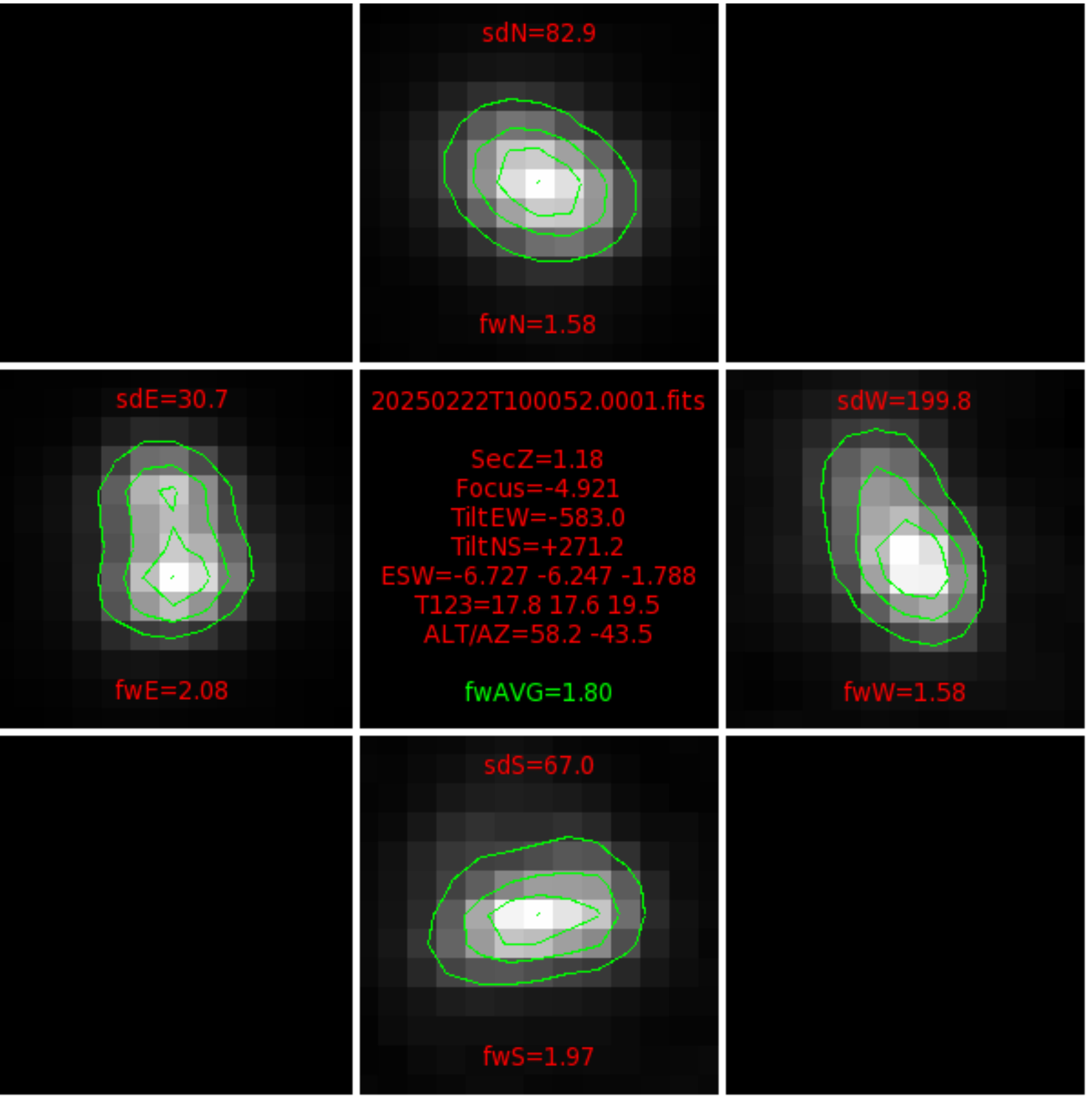
sdN=82.9
fwN=1.58
sdE=30.7
fwE=2.08
20250222T100052.0001.fits
SecZ=1.18
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=58.2 -43.5
fwAVG=1.80
sdW=199.8
fwW=1.58
sdS=67.0
fwS=1.97
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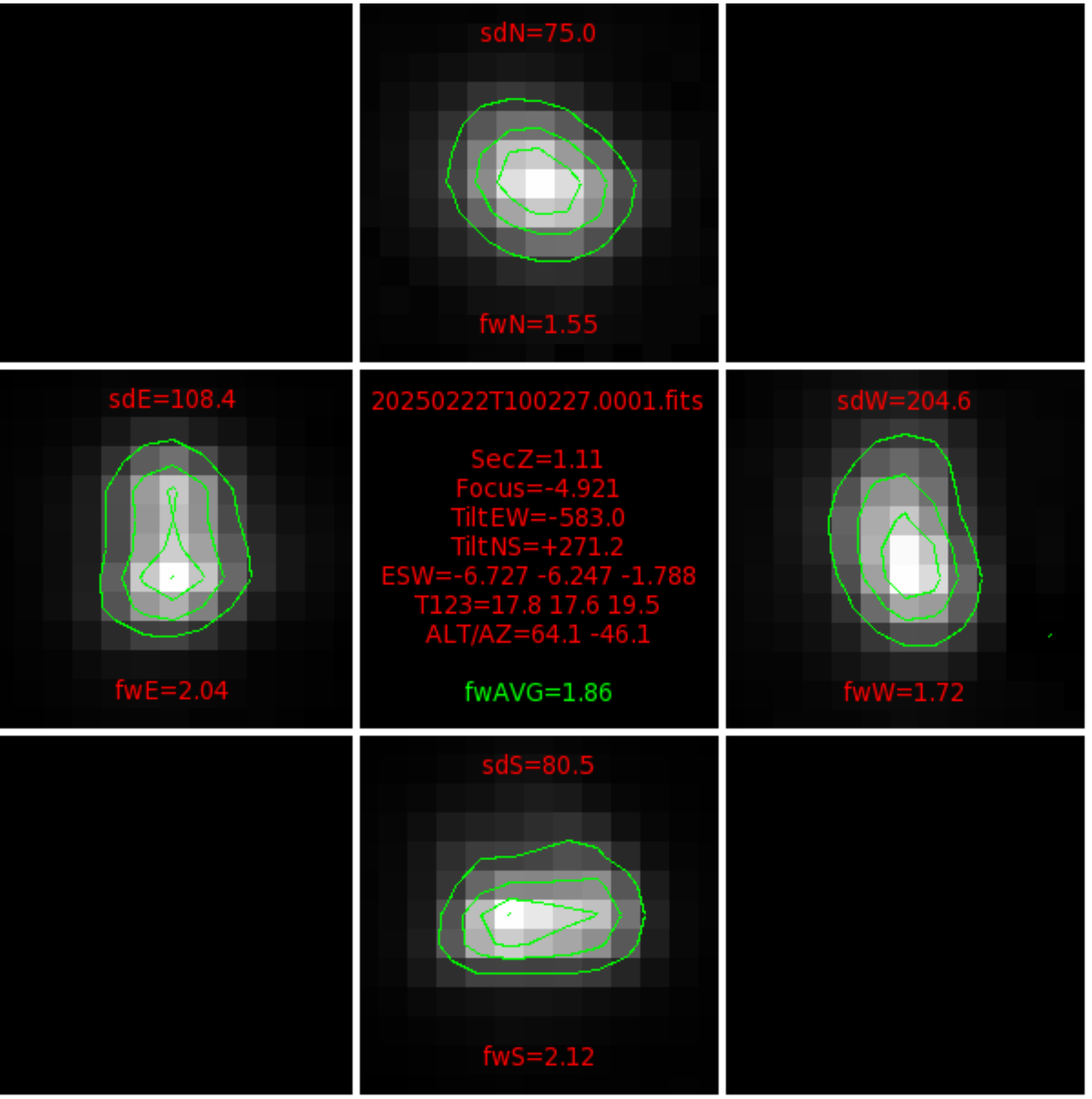
sdN=75.0
fwN=1.55
sdE=108.4
fwE=2.04
20250222T100227.0001.fits
SecZ=1.11
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=64.1 -46.1
fwAVG=1.86
sdW=204.6
fwW=1.72
sdS=80.5
fwS=2.12
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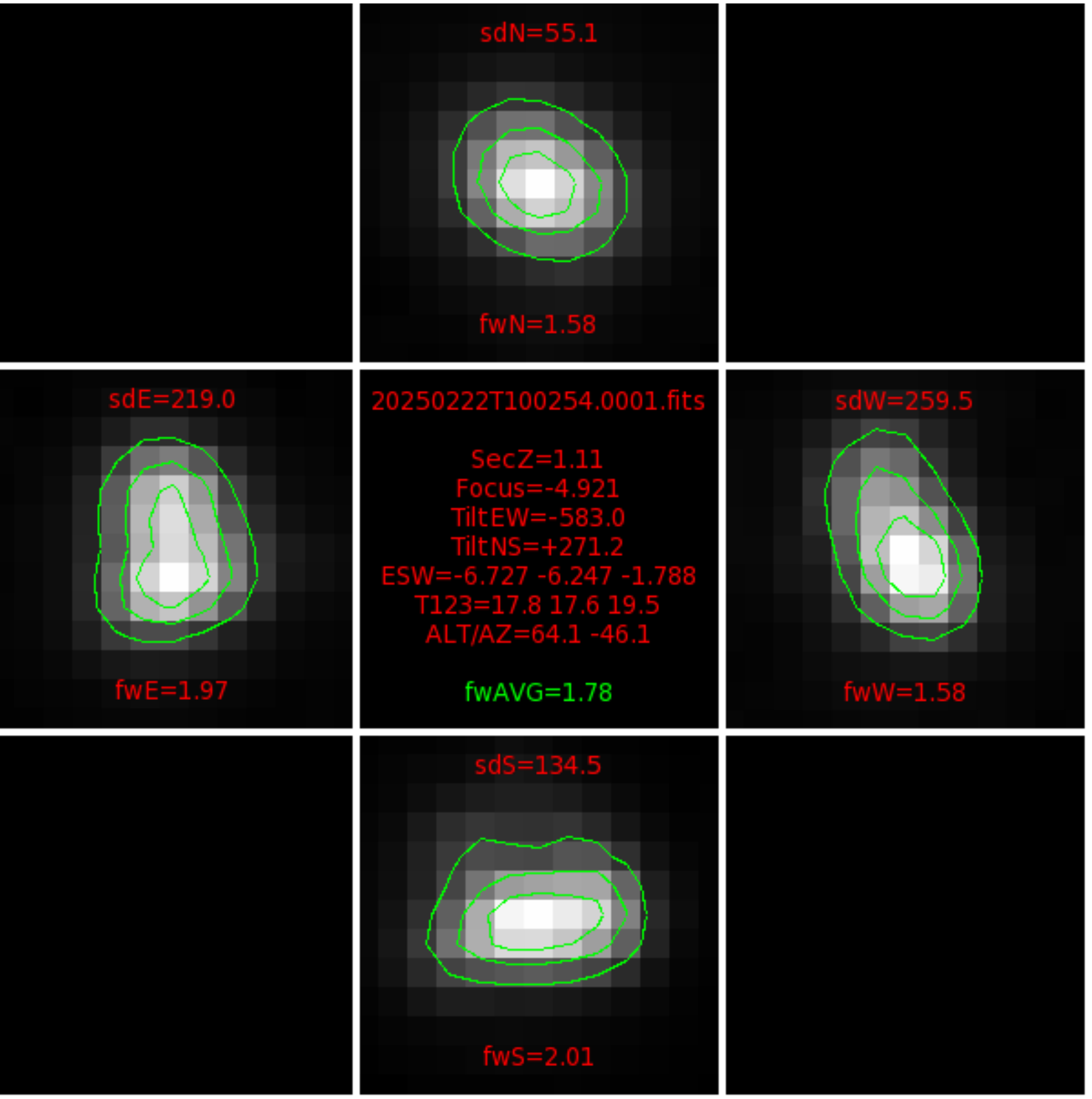
sdN=55.1
fwN=1.58
sdE=219.0
fwE=1.97
20250222T100254.0001.fits
SecZ=1.11
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=64.1 -46.1
fwAVG=1.78
sdW=259.5
fwW=1.58
sdS=134.5
fwS=2.01
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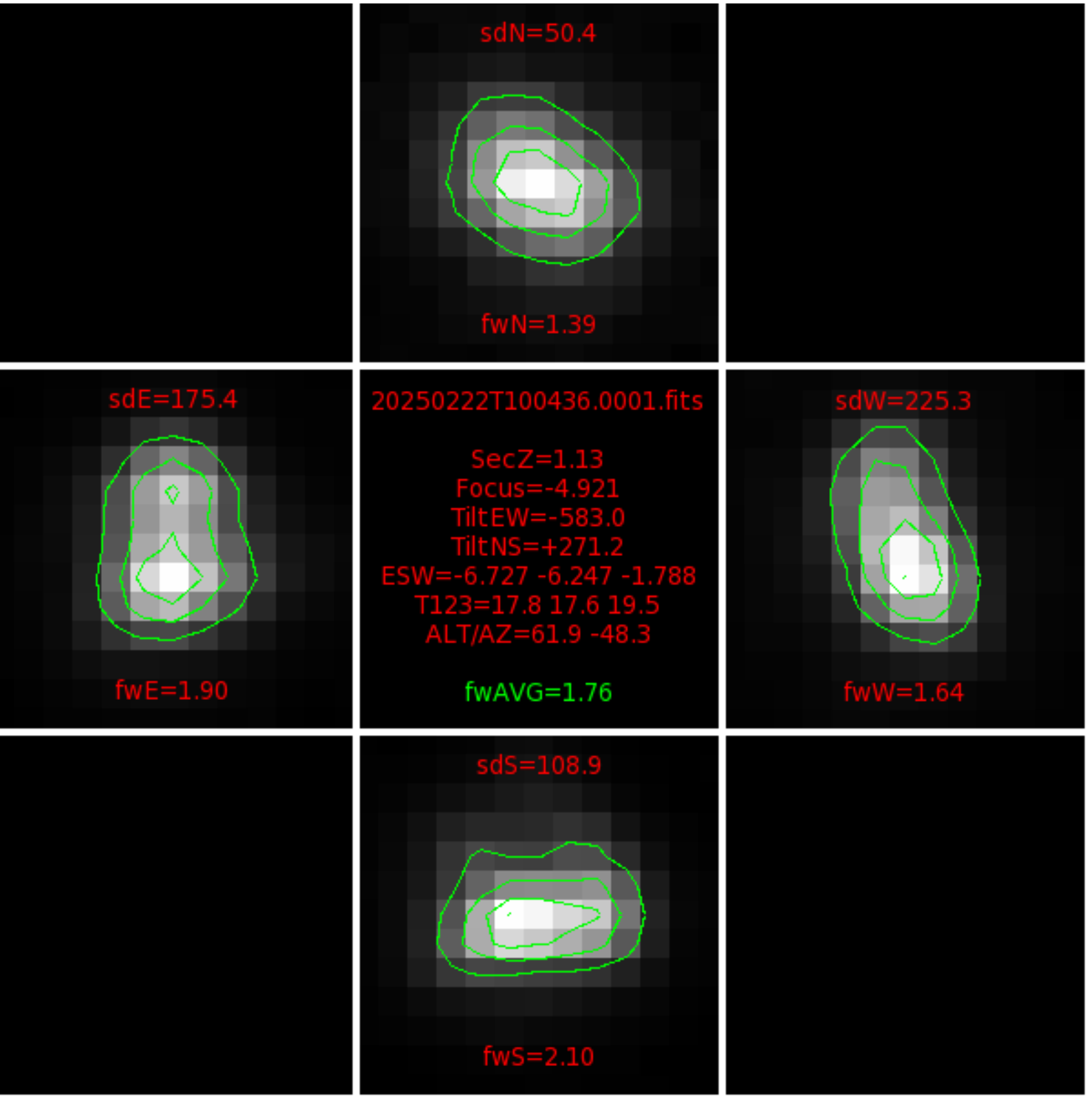
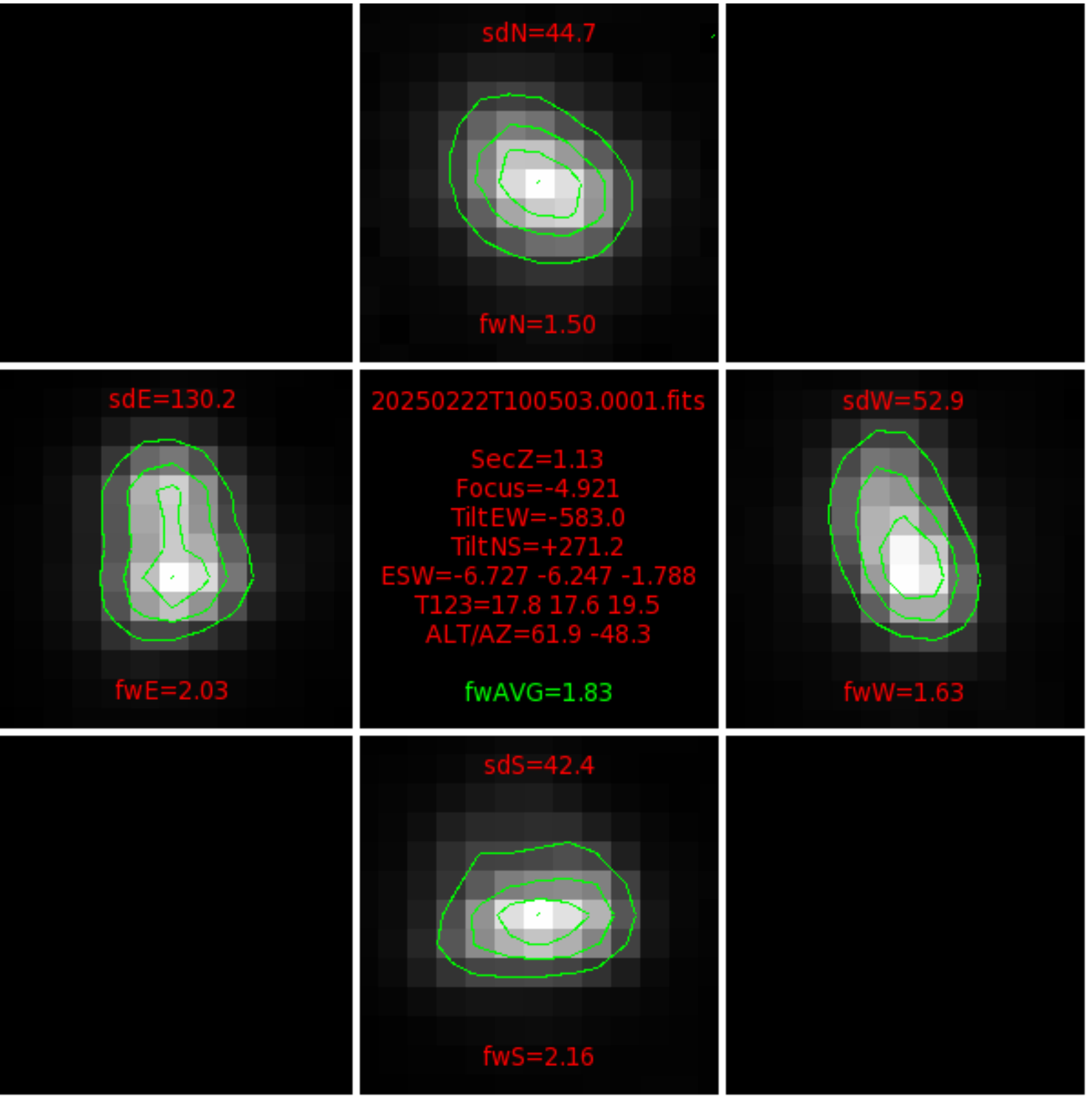

sdN=50.4
fwN=1.39
sdE=175.4
fwE=1.90
20250222T100436.0001.fits
SecZ=1.13
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=61.9 -48.3
fwAVG=1.76
sdW=225.3
fwW=1.64
sdS=108.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=44.7
fwN=1.50
sdE=130.2
fwE=2.03
20250222T100503.0001.fits
SecZ=1.13
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=61.9 -48.3
fwAVG=1.83
sdW=52.9
fwW=1.63
sdS=42.4
fwS=2.16
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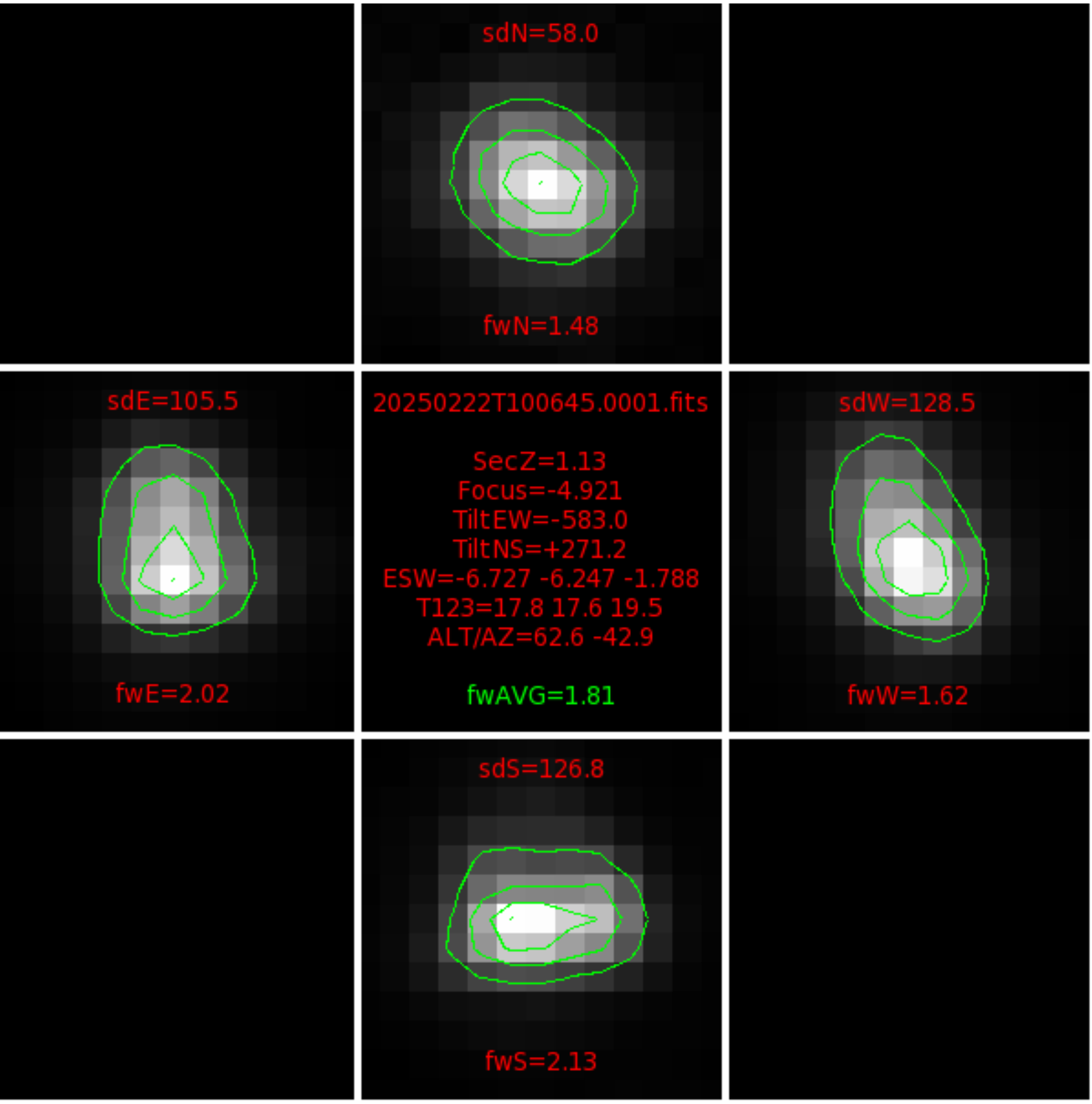
sdN=58.0
fwN=1.48
sdE=105.5
fwE=2.02
20250222T100645.0001.fits
SecZ=1.13
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=62.6 -42.9
fwAVG=1.81
sdW=128.5
fwW=1.62
sdS=126.8
fwS=2.13
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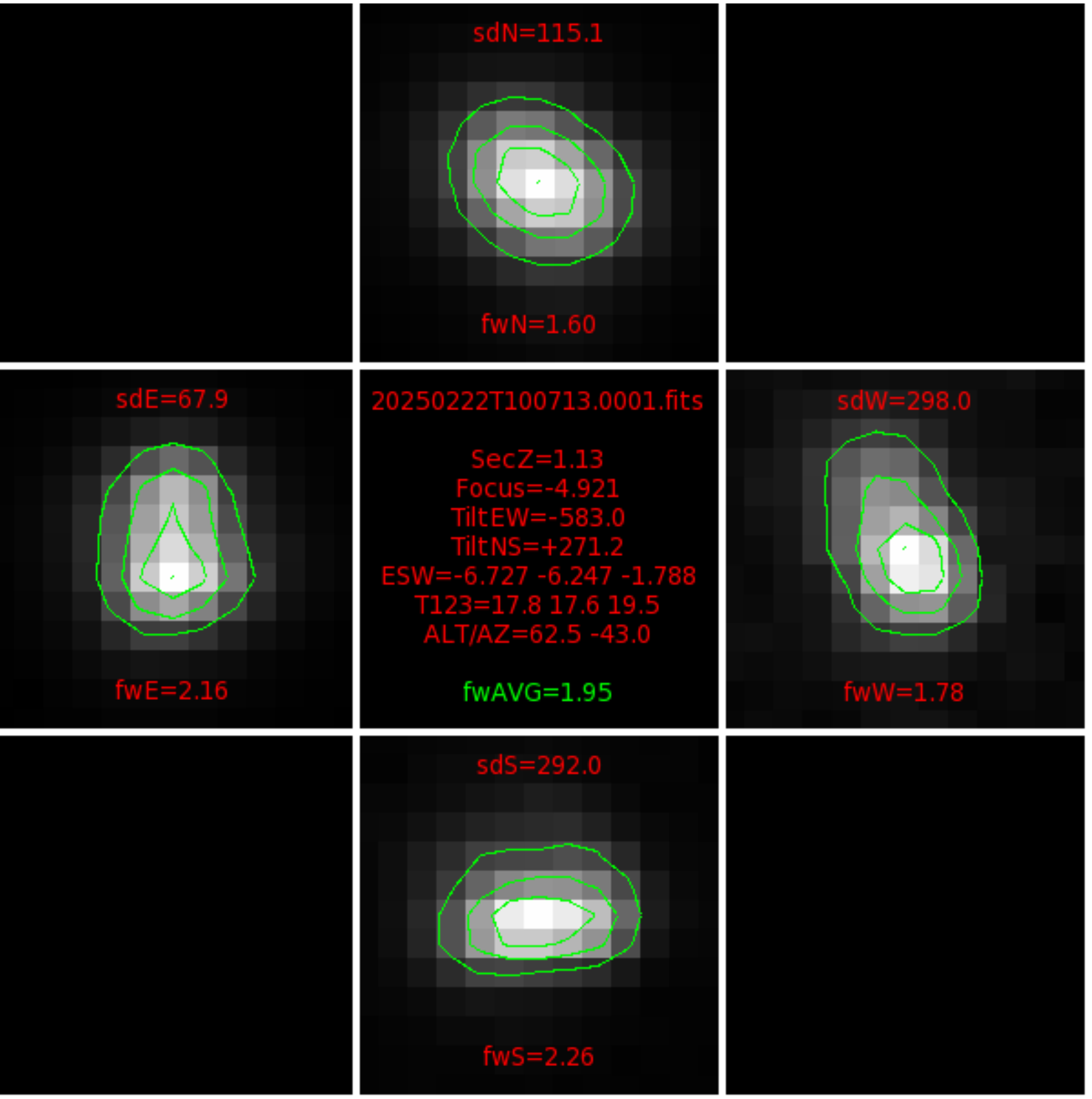
sdN=115.1
fwN=1.60
sdE=67.9
fwE=2.16
20250222T100713.0001.fits
SecZ=1.13
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=62.5 -43.0
fwAVG=1.95
sdW=298.0
fwW=1.78
sdS=292.0
fwS=2.26
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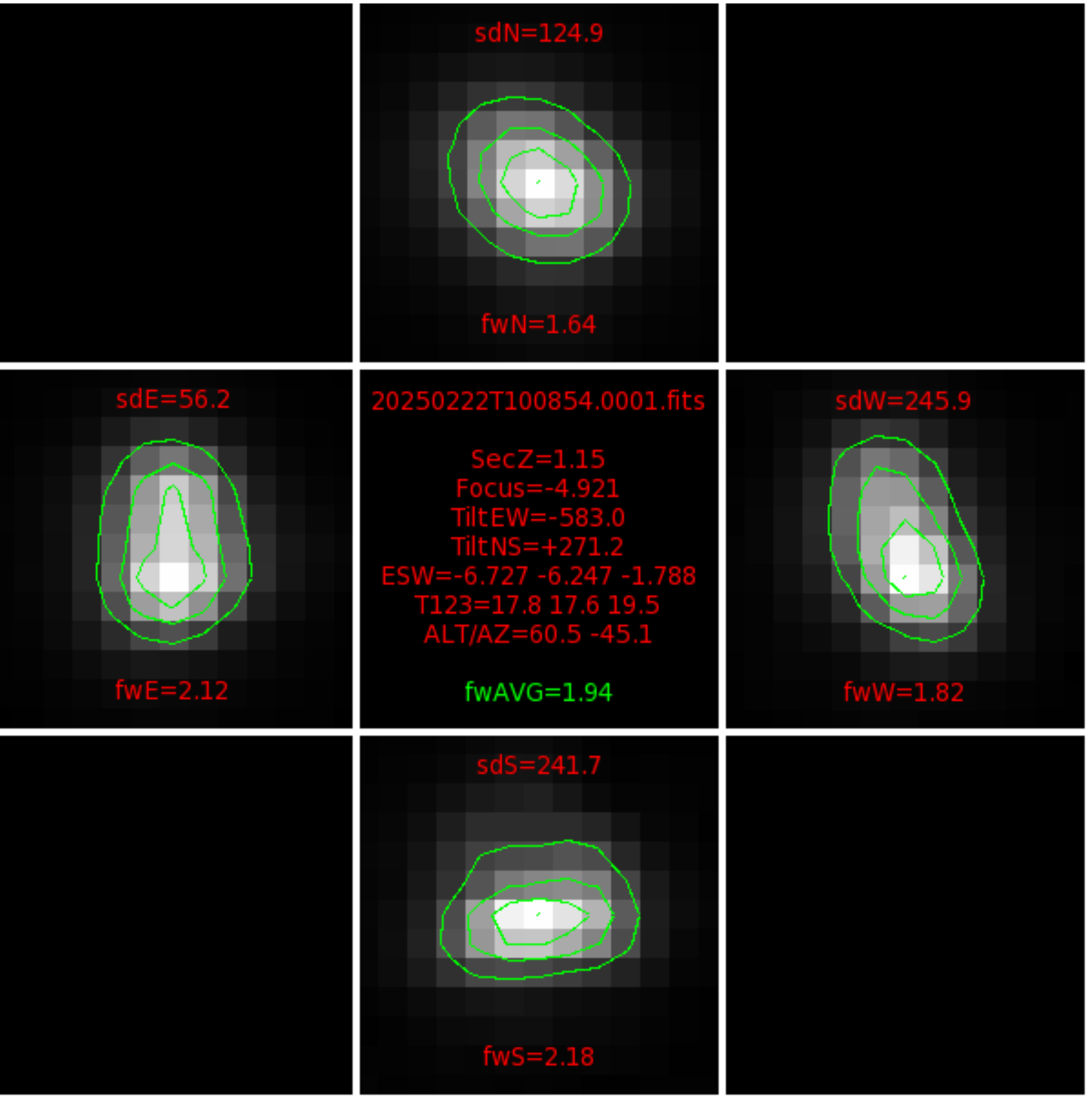
sdN=124.9
fwN=1.64
sdE=56.2
fwE=2.12
20250222T100854.0001.fits
SecZ=1.15
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=60.5 -45.1
fwAVG=1.94
sdW=245.9
fwW=1.82
sdS=241.7
fwS=2.18
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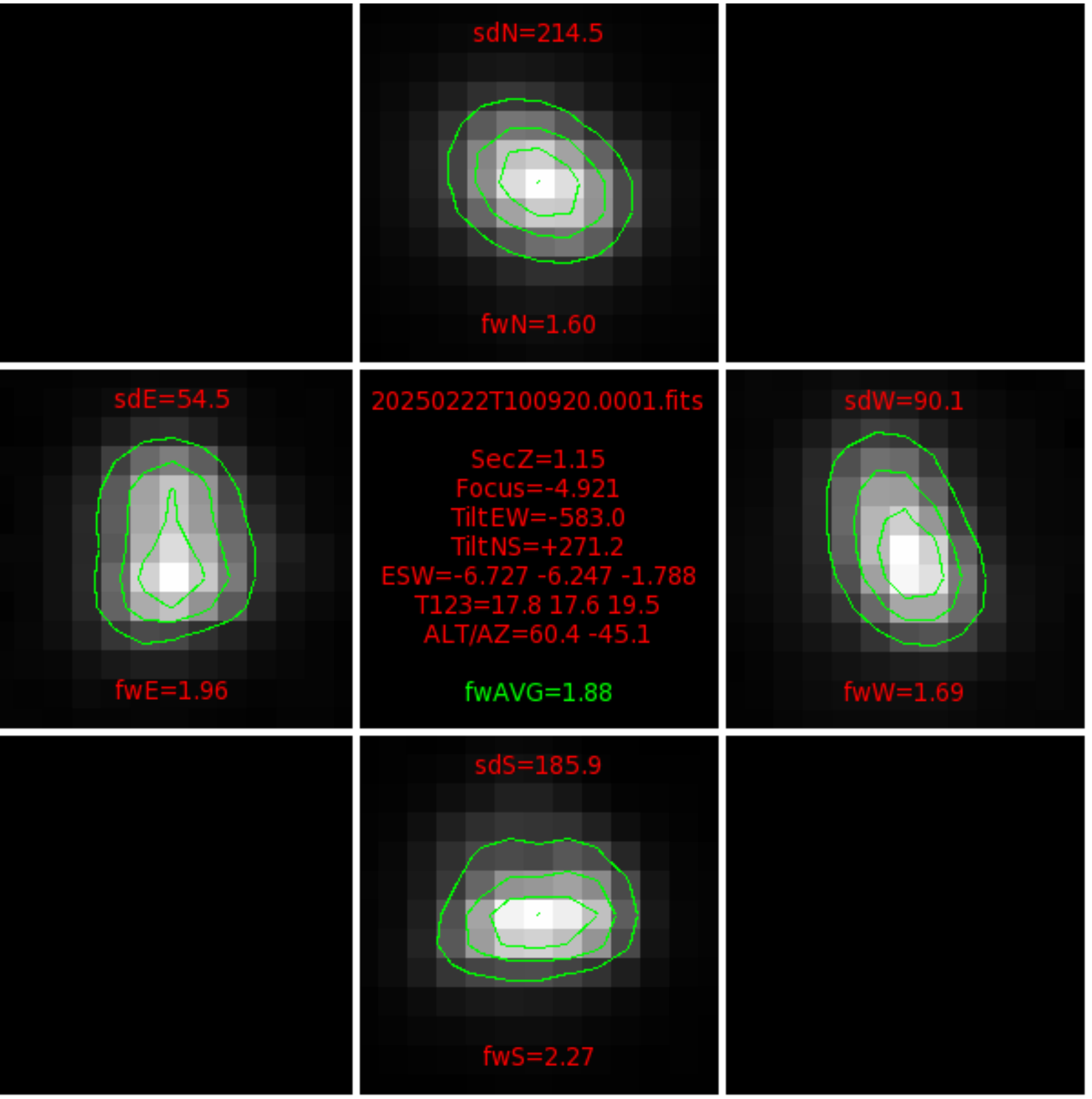
sdN=214.5
fwN=1.60
sdE=54.5
fwE=1.96
20250222T100920.0001.fits
SecZ=1.15
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.5
ALT/AZ=60.4 -45.1
fwAVG=1.88
sdW=90.1
fwW=1.69
sdS=185.9
fwS=2.27
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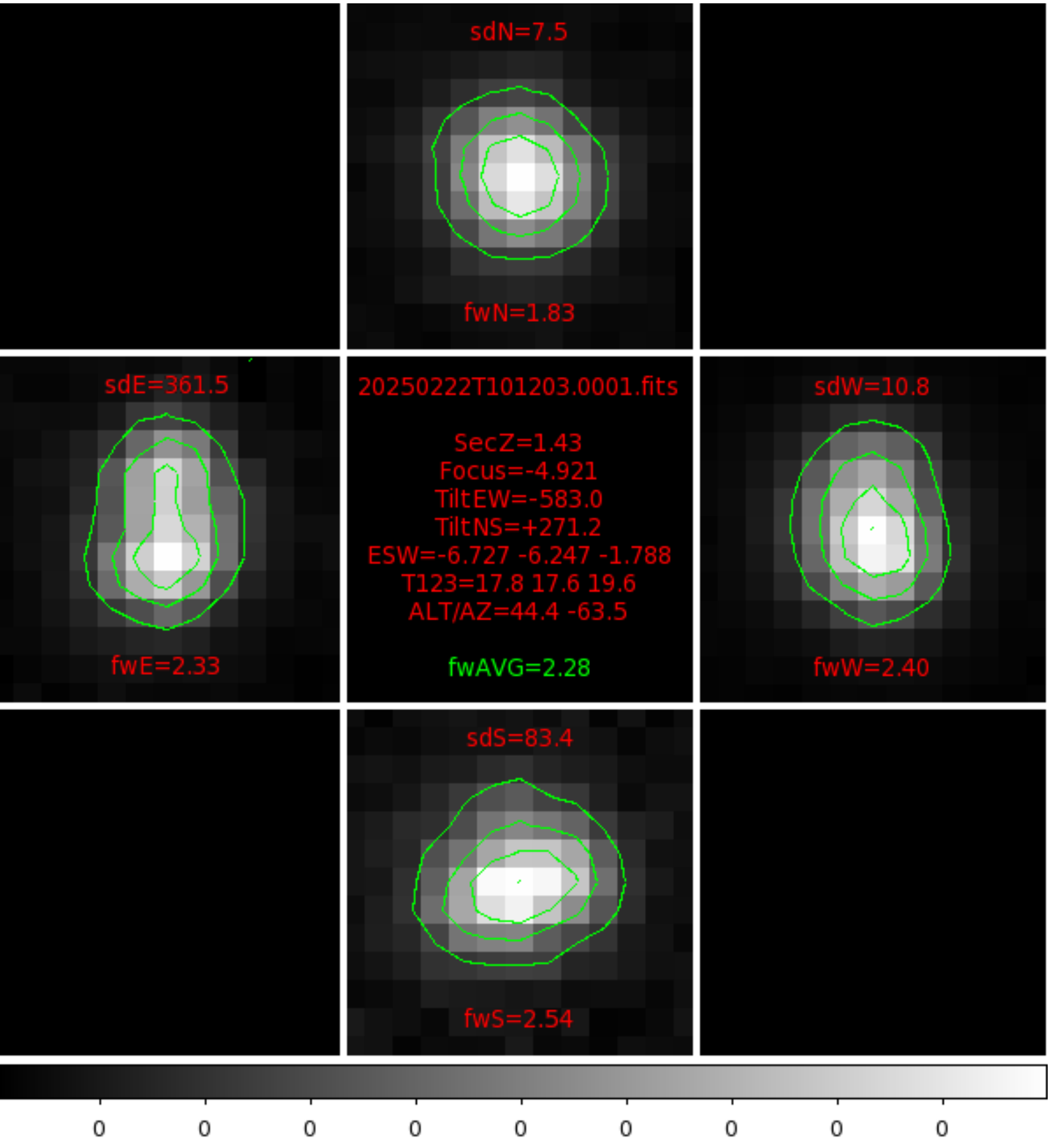
sdN=7.5
fwN=1.83
sdE=361.5
fwE=2.33
20250222T101203.0001.fits
SecZ=1.43
Focus=-4.921
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.727 -6.247 -1.788
T123=17.8 17.6 19.6
ALT/AZ=44.4 -63.5
fwAVG=2.28
sdW=10.8
fwW=2.40
sdS=83.4
fwS=2.54
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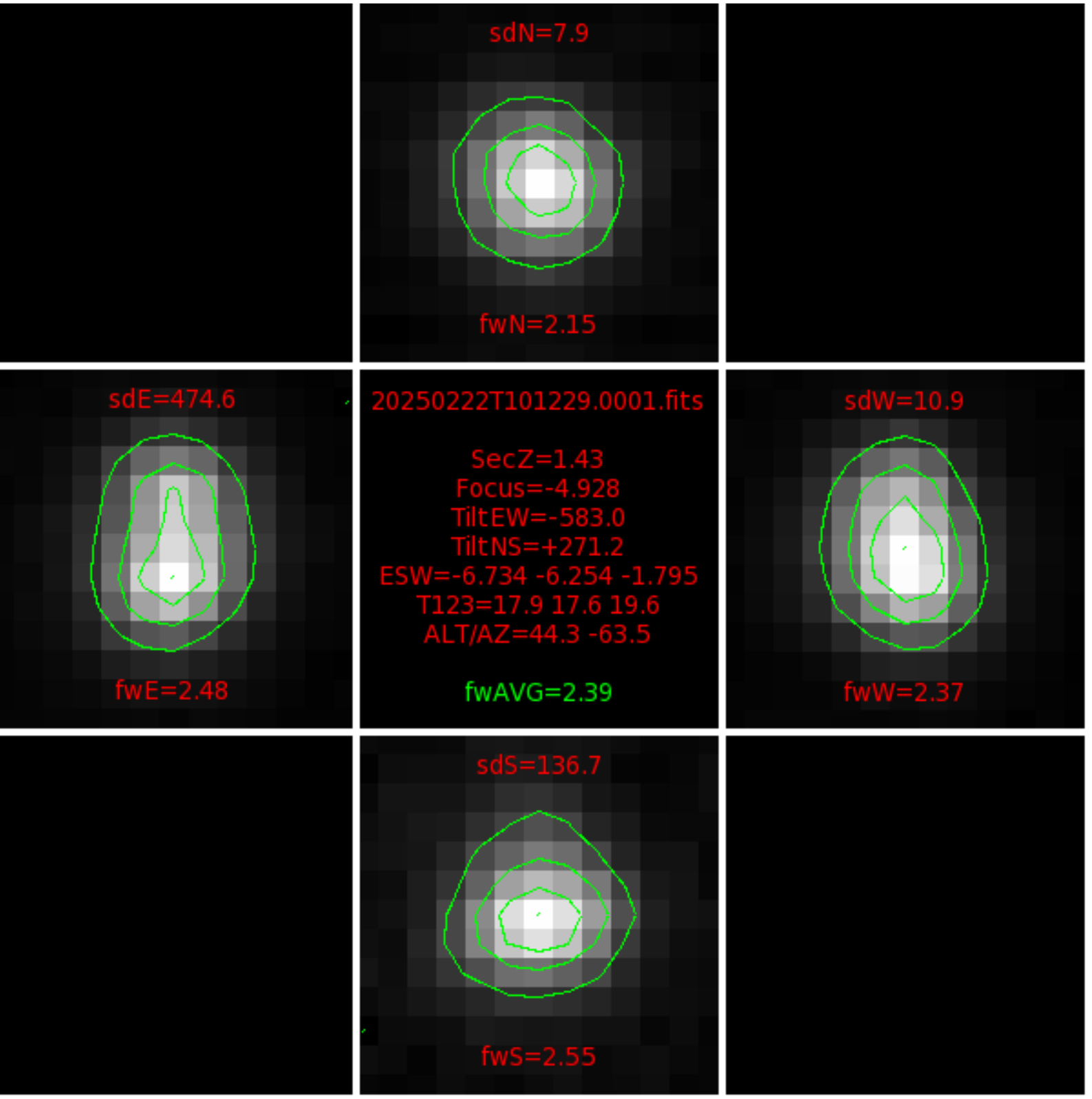
sdN=7.9
fwN=2.15
sdE=474.6
fwE=2.48
20250222T101229.0001.fits
SecZ=1.43
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=17.9 17.6 19.6
ALT/AZ=44.3 -63.5
fwAVG=2.39
sdW=10.9
fwW=2.37
sdS=136.7
fwS=2.55
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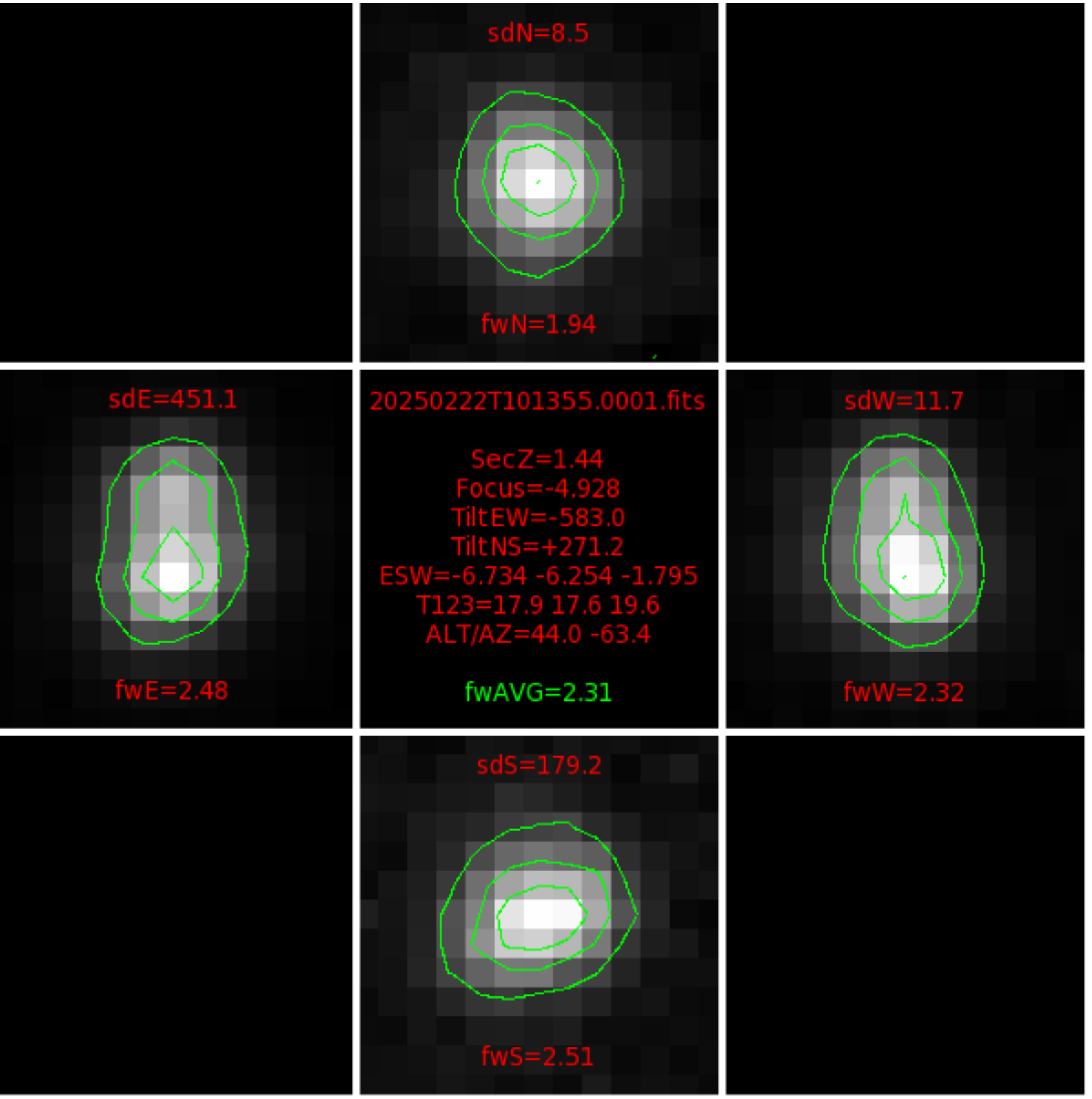
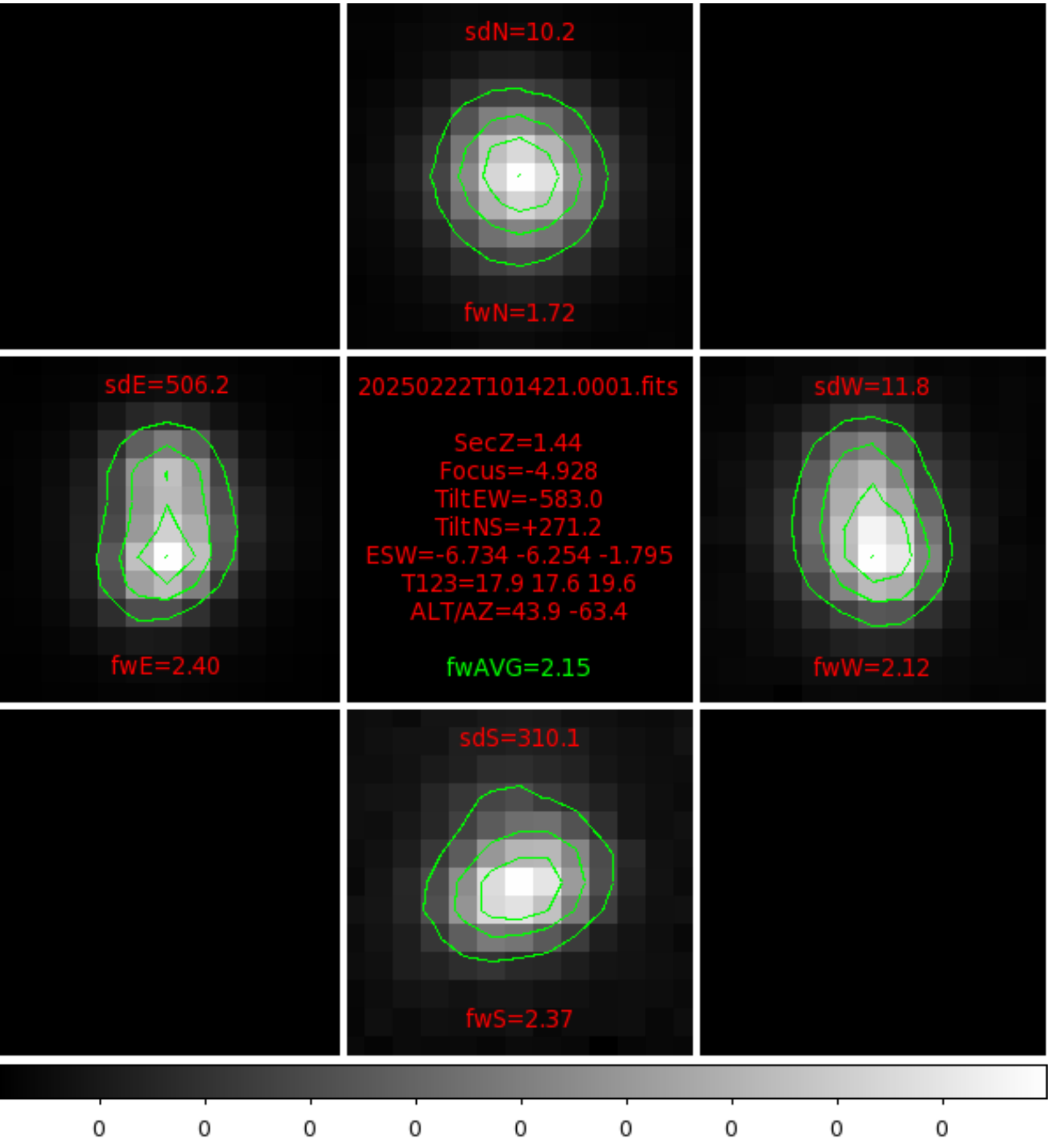

sdN=8.5
fwN=1.94
sdE=451.1
fwE=2.48
20250222T101355.0001.fits
SecZ=1.44
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=17.9 17.6 19.6
ALT/AZ=44.0 -63.4
fwAVG=2.31
sdW=11.7
fwW=2.32
sdS=179.2
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=10.2
fwN=1.72
sdE=506.2
fwE=2.40
20250222T101421.0001.fits
SecZ=1.44
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=17.9 17.6 19.6
ALT/AZ=43.9 -63.4
fwAVG=2.15
sdW=11.8
fwW=2.12
sdS=310.1
fwS=2.37
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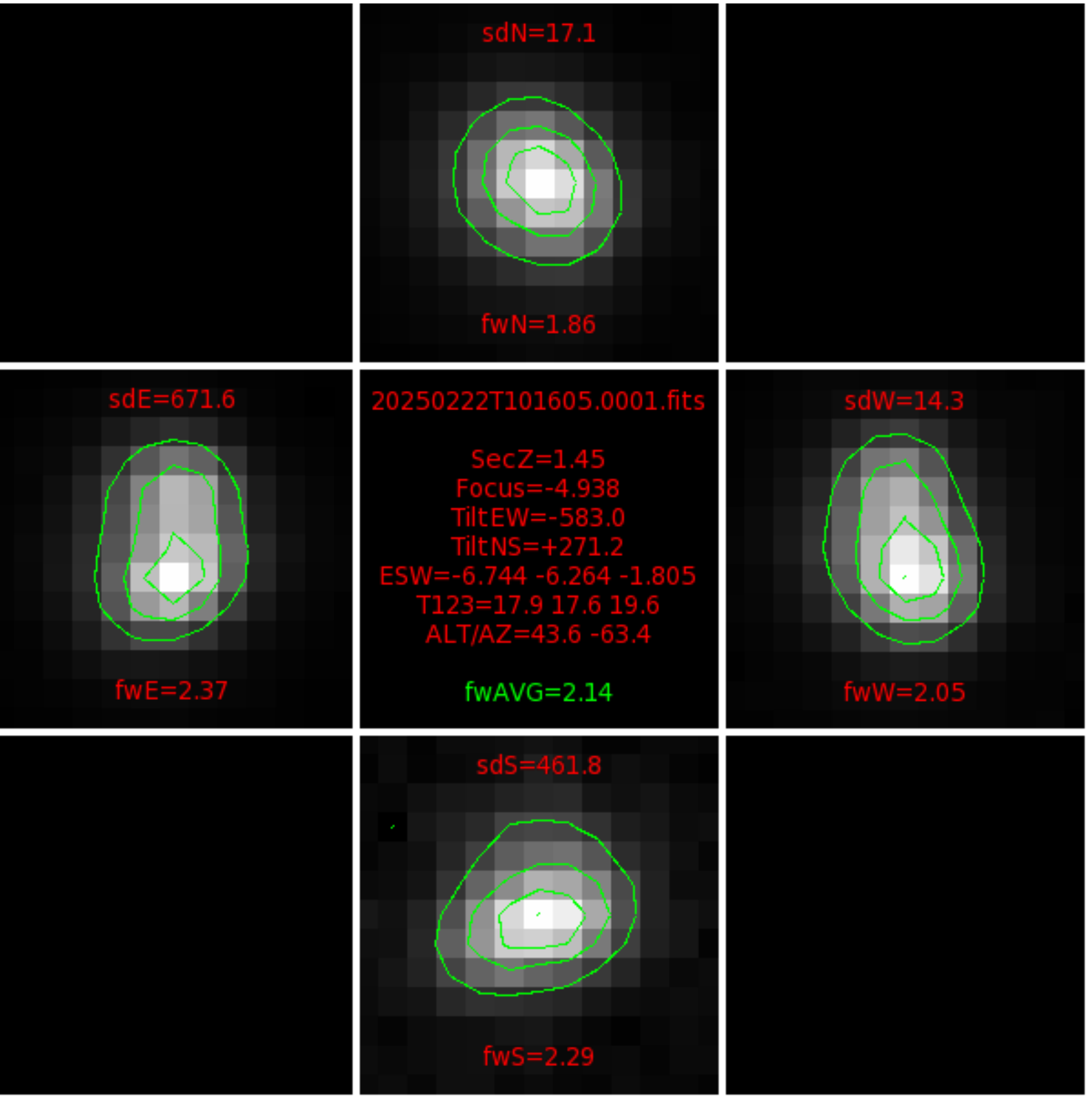
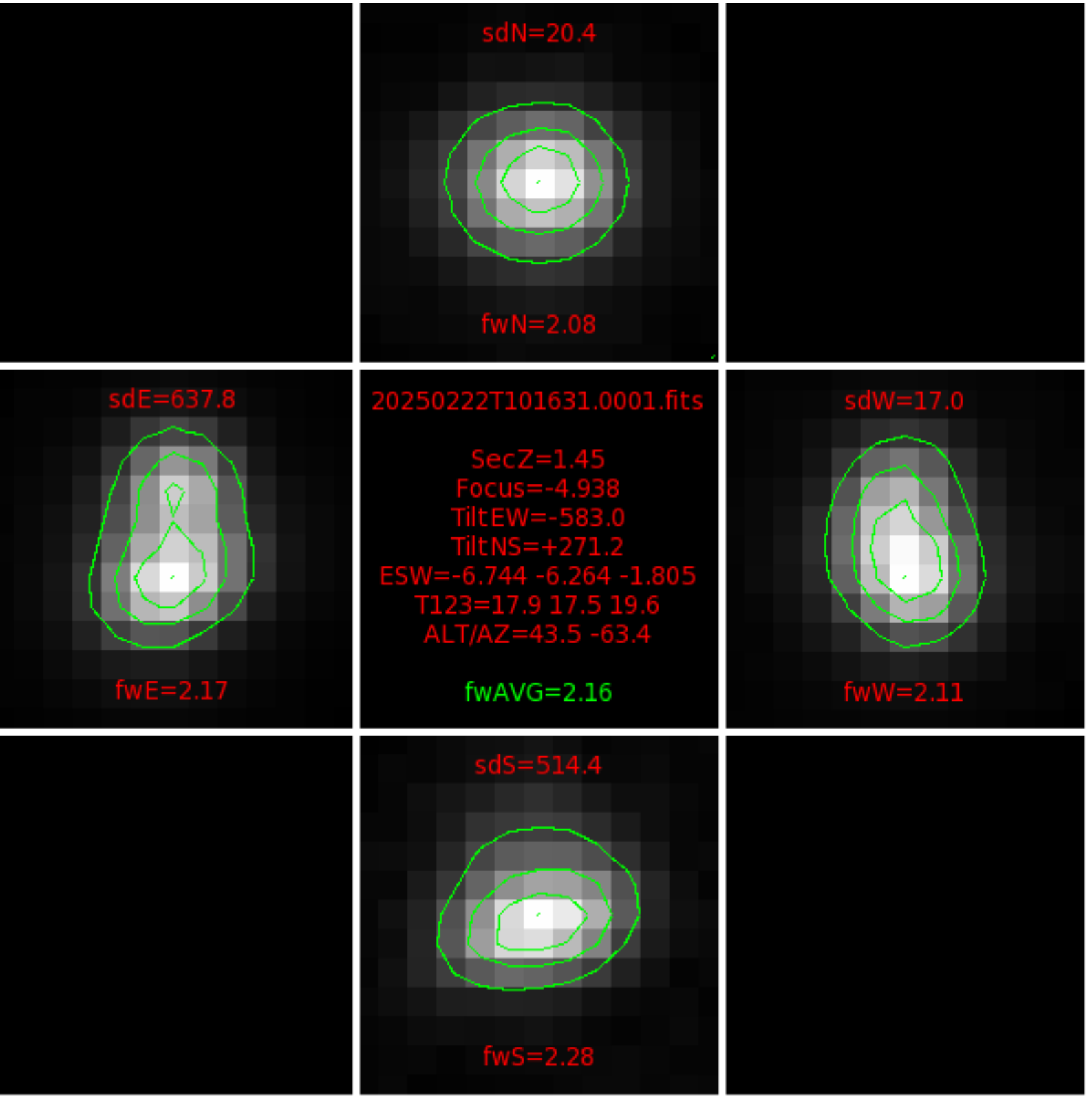
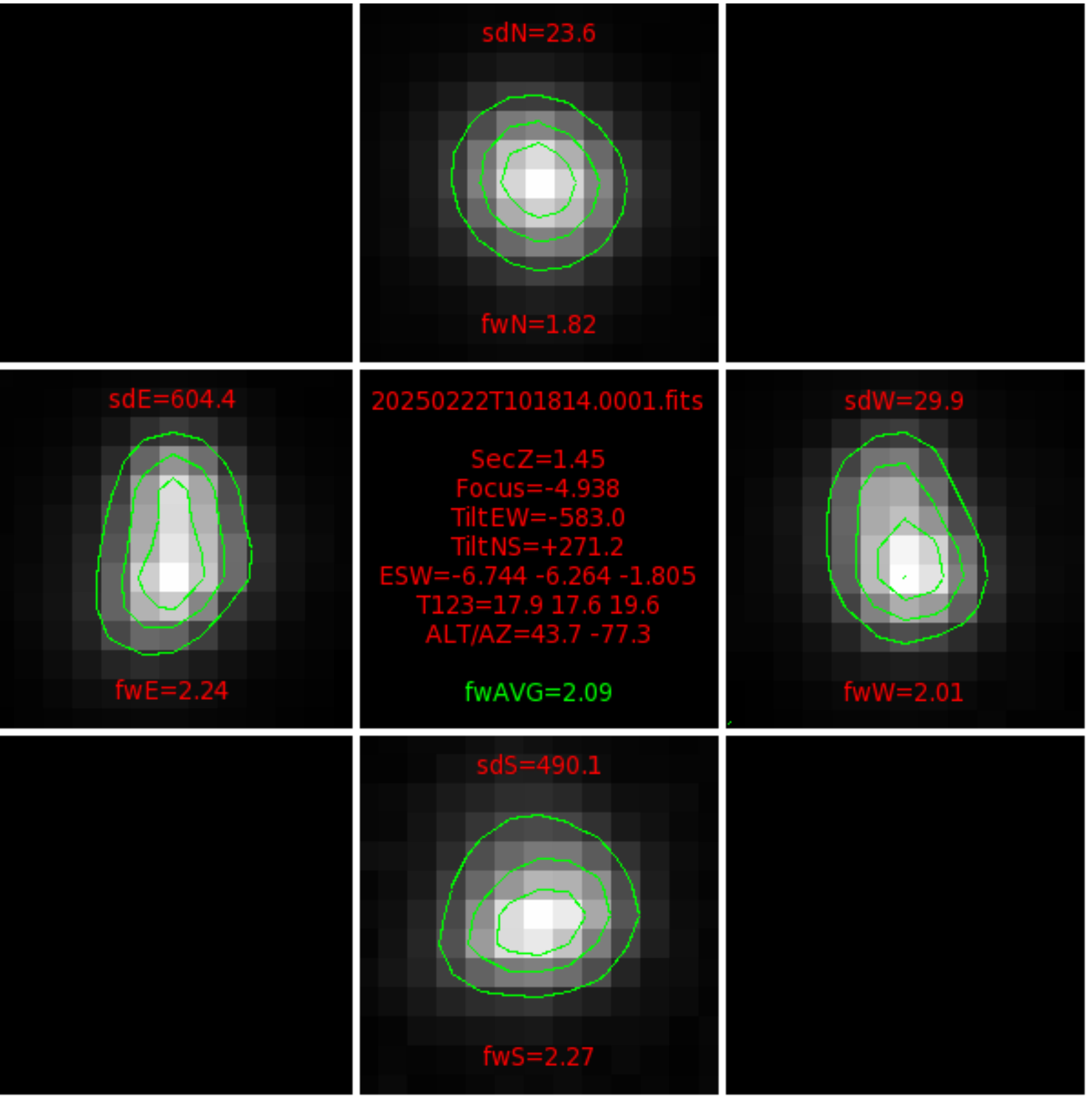
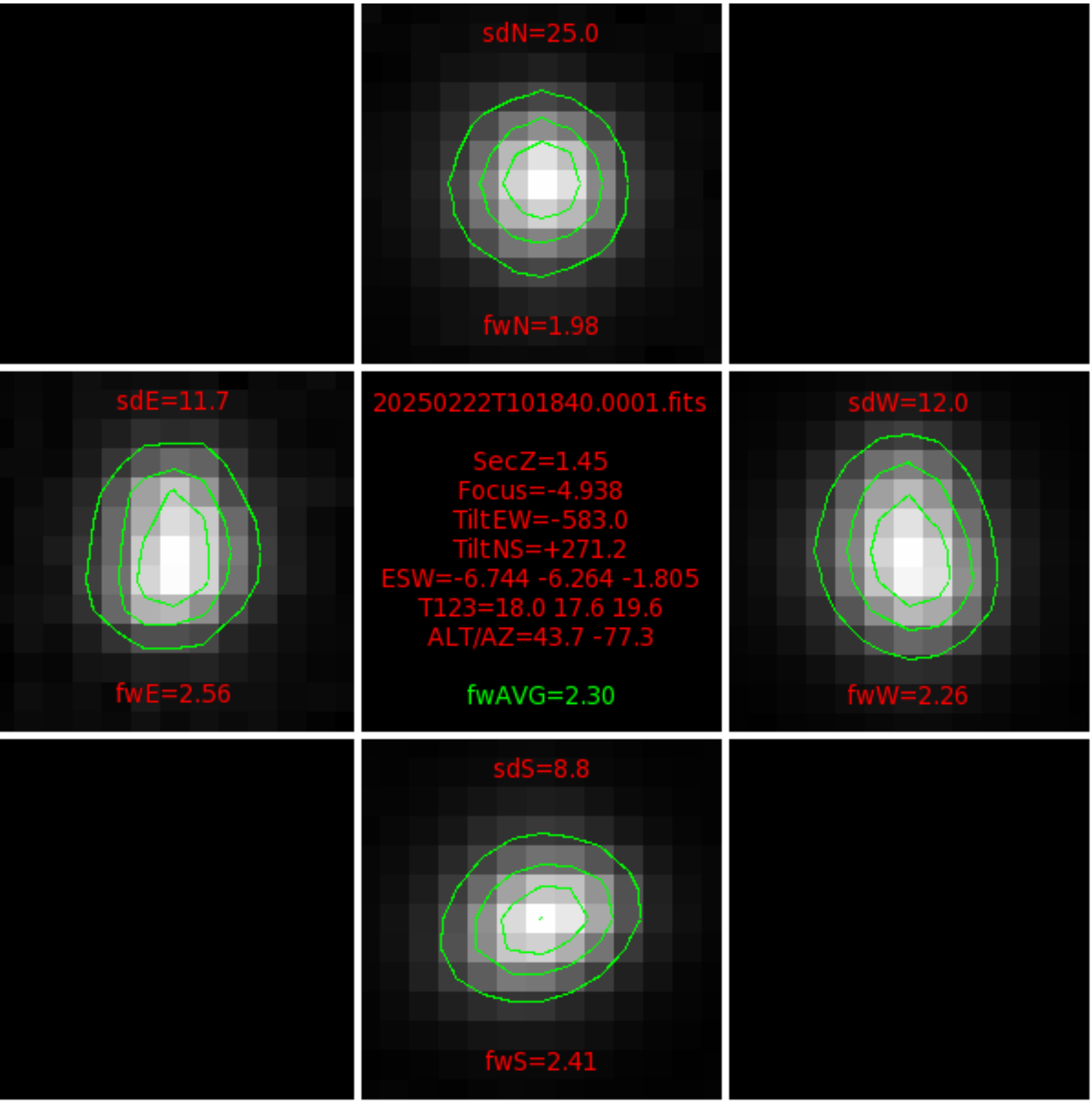

sdN=17.1
fwN=1.86
sdE=671.6
fwE=2.37
20250222T101605.0001.fits
SecZ=1.45
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.9 17.6 19.6
ALT/AZ=43.6 -63.4
fwAVG=2.14
sdW=14.3
fwW=2.05
sdS=461.8
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=20.4
fwN=2.08
sdE=637.8
fwE=2.17
20250222T101631.0001.fits
SecZ=1.45
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.9 17.5 19.6
ALT/AZ=43.5 -63.4
fwAVG=2.16
sdW=17.0
fwW=2.11
sdS=514.4
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=1.82
sdE=604.4
fwE=2.24
20250222T101814.0001.fits
SecZ=1.45
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.9 17.6 19.6
ALT/AZ=43.7 -77.3
fwAVG=2.09
sdW=29.9
fwW=2.01
sdS=490.1
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=1.98
sdE=11.7
fwE=2.56
20250222T101840.0001.fits
SecZ=1.45
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 17.6 19.6
ALT/AZ=43.7 -77.3
fwAVG=2.30
sdW=12.0
fwW=2.26
sdS=8.8
fwS=2.41
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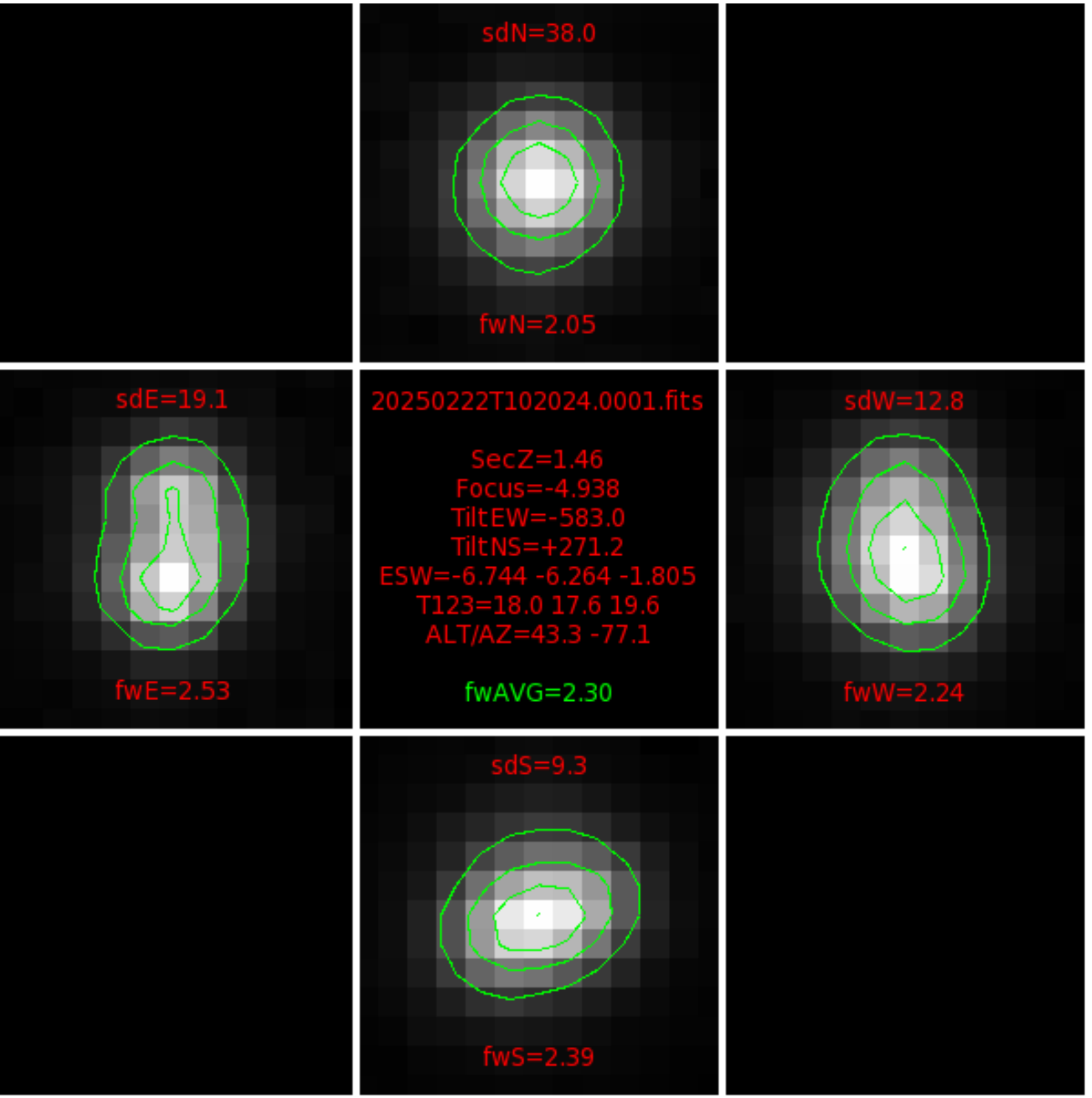
sdN=38.0
fwN=2.05
sdE=19.1
fwE=2.53
20250222T102024.0001.fits
SecZ=1.46
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 17.6 19.6
ALT/AZ=43.3 -77.1
fwAVG=2.30
sdW=12.8
fwW=2.24
sdS=9.3
fwS=2.39
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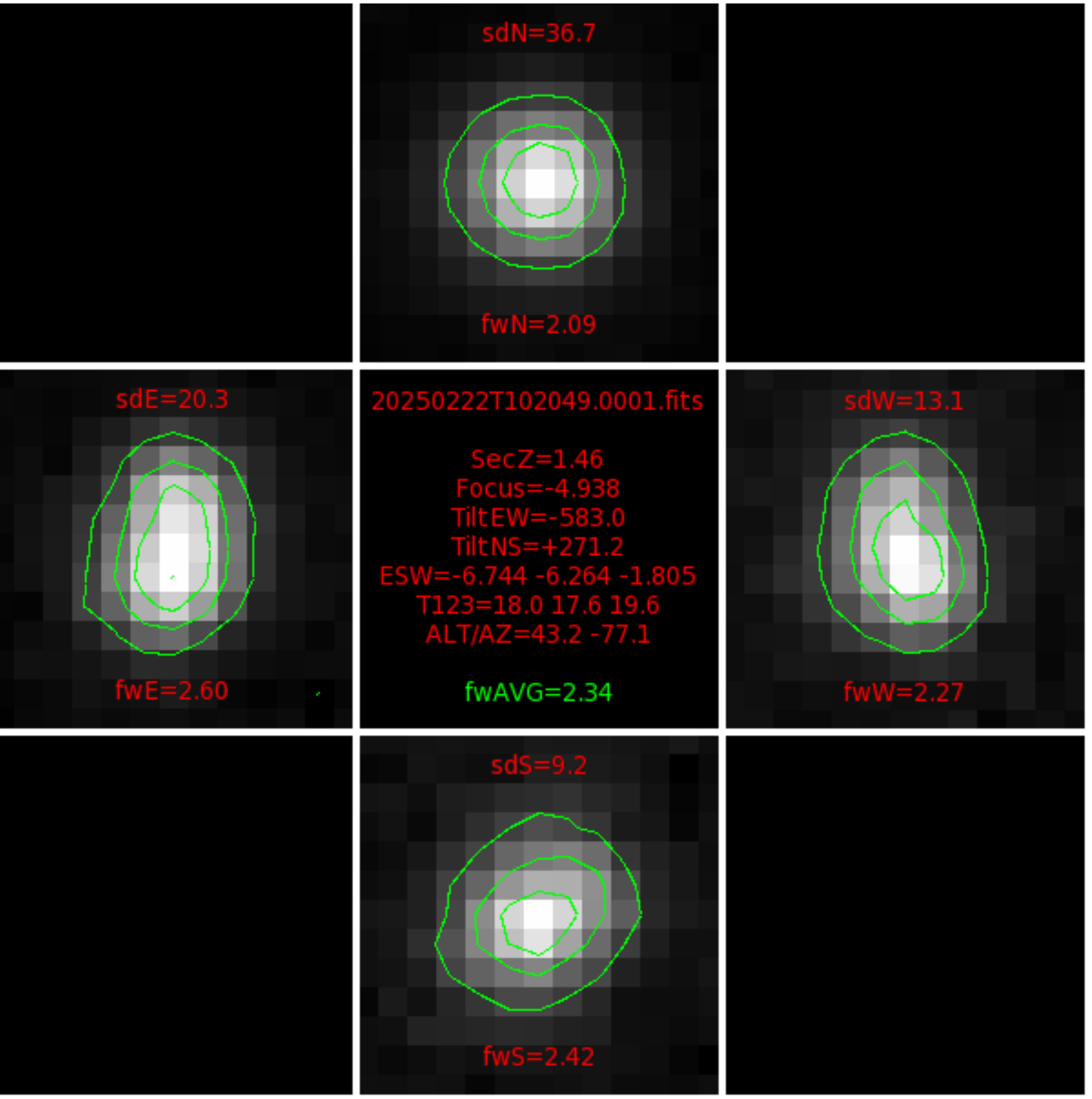
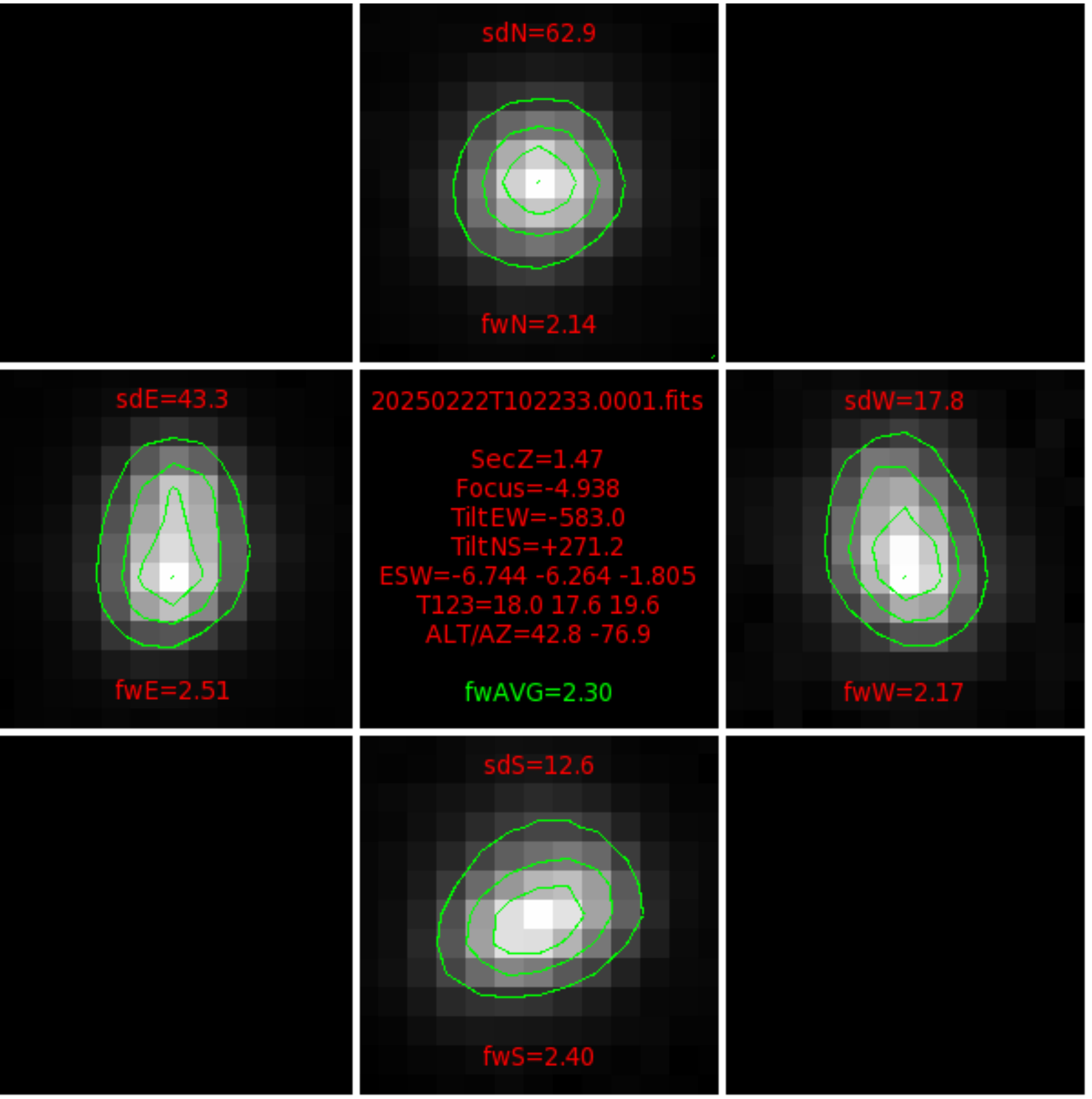
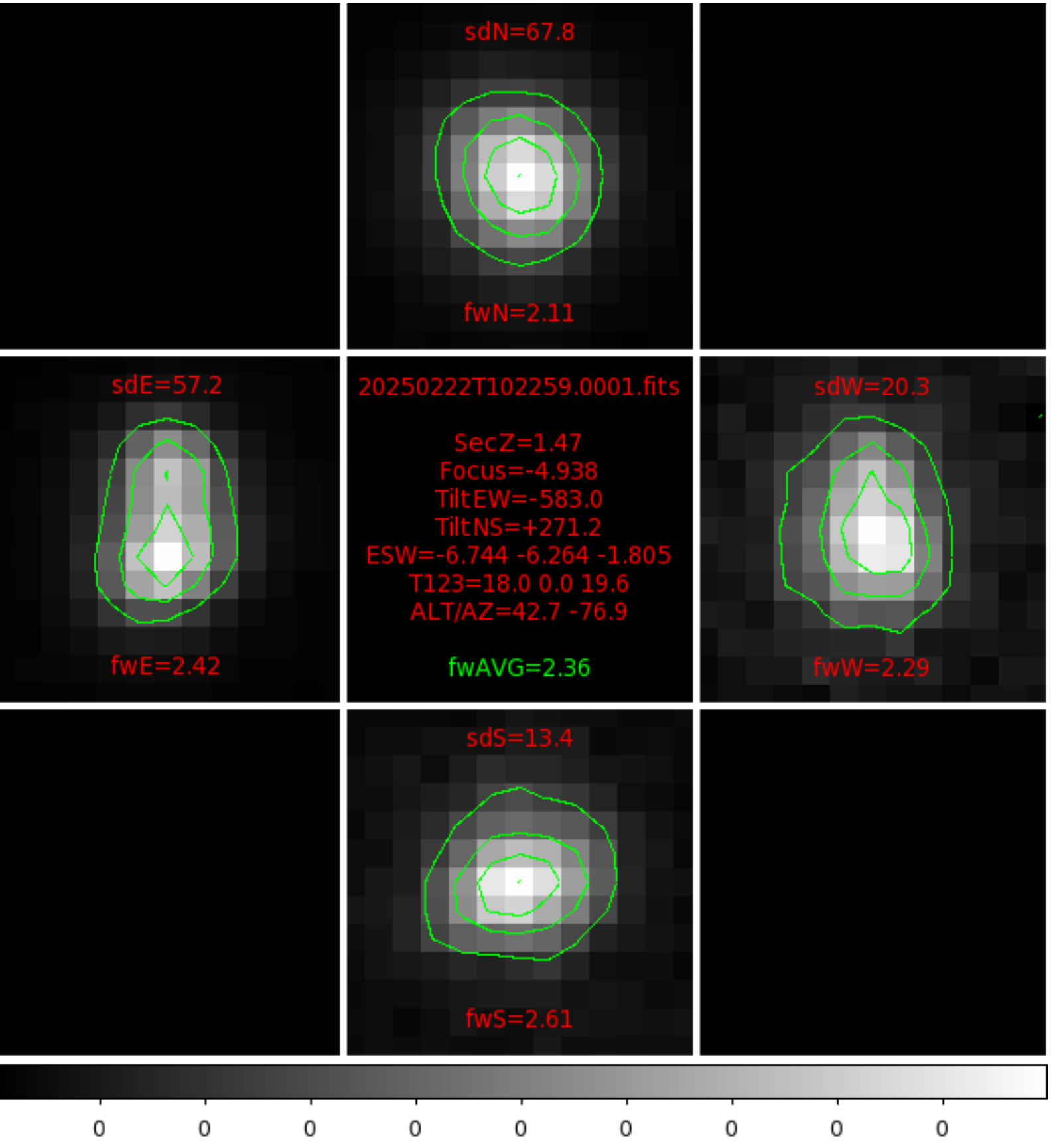
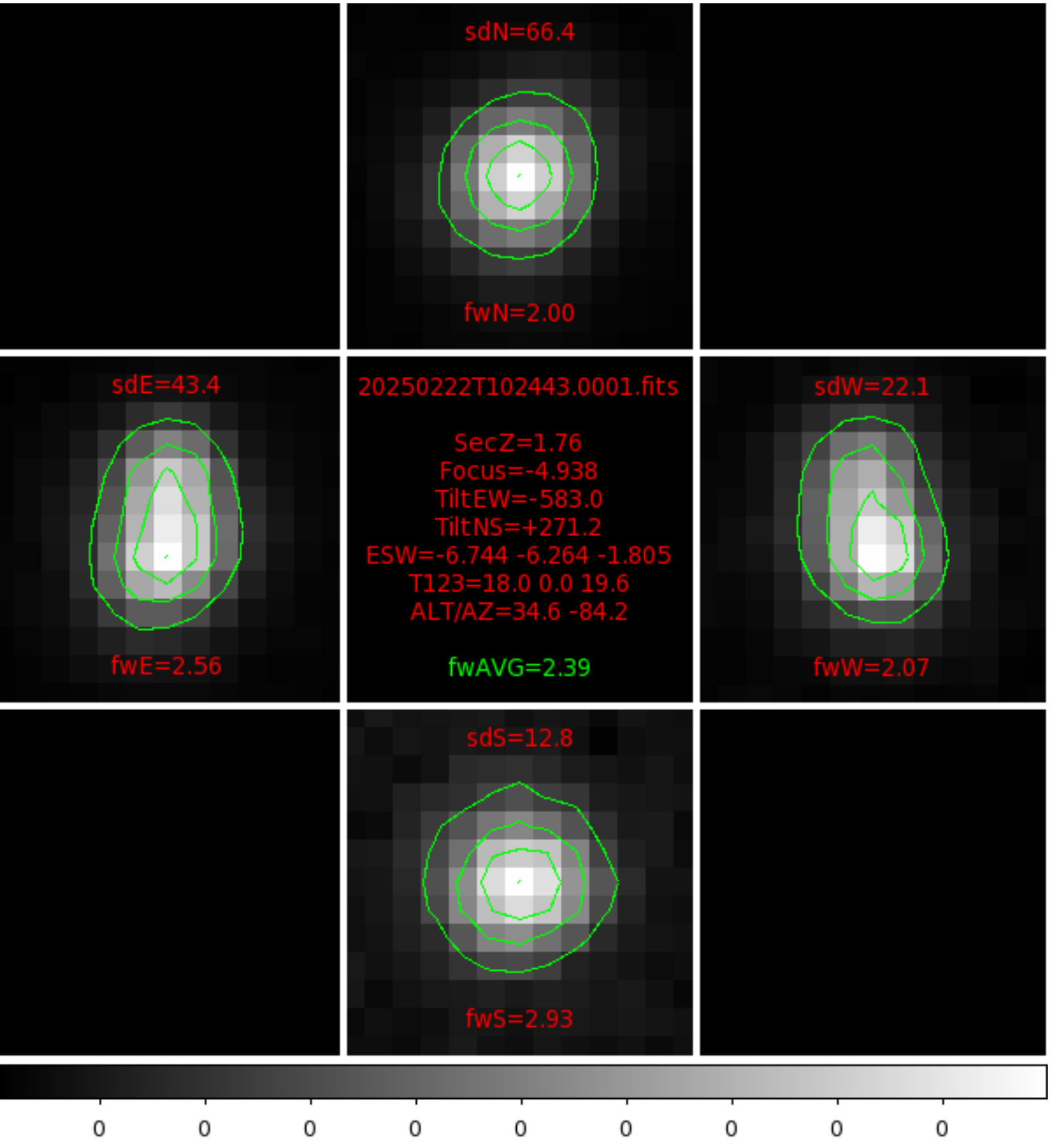

sdN=36.7
fwN=2.09
sdE=20.3
fwE=2.60
20250222T102049.0001.fits
SecZ=1.46
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 17.6 19.6
ALT/AZ=43.2 -77.1
fwAVG=2.34
sdW=13.1
fwW=2.27
sdS=9.2
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=62.9
fwN=2.14
sdE=43.3
fwE=2.51
20250222T102233.0001.fits
SecZ=1.47
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 17.6 19.6
ALT/AZ=42.8 -76.9
fwAVG=2.30
sdW=17.8
fwW=2.17
sdS=12.6
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=67.8
fwN=2.11
sdE=57.2
fwE=2.42
20250222T102259.0001.fits
SecZ=1.47
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 0.0 19.6
ALT/AZ=42.7 -76.9
fwAVG=2.36
sdW=20.3
fwW=2.29
sdS=13.4
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=66.4
fwN=2.00
sdE=43.4
fwE=2.56
20250222T102443.0001.fits
SecZ=1.76
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 0.0 19.6
ALT/AZ=34.6 -84.2
fwAVG=2.39
sdW=22.1
fwW=2.07
sdS=12.8
fwS=2.93
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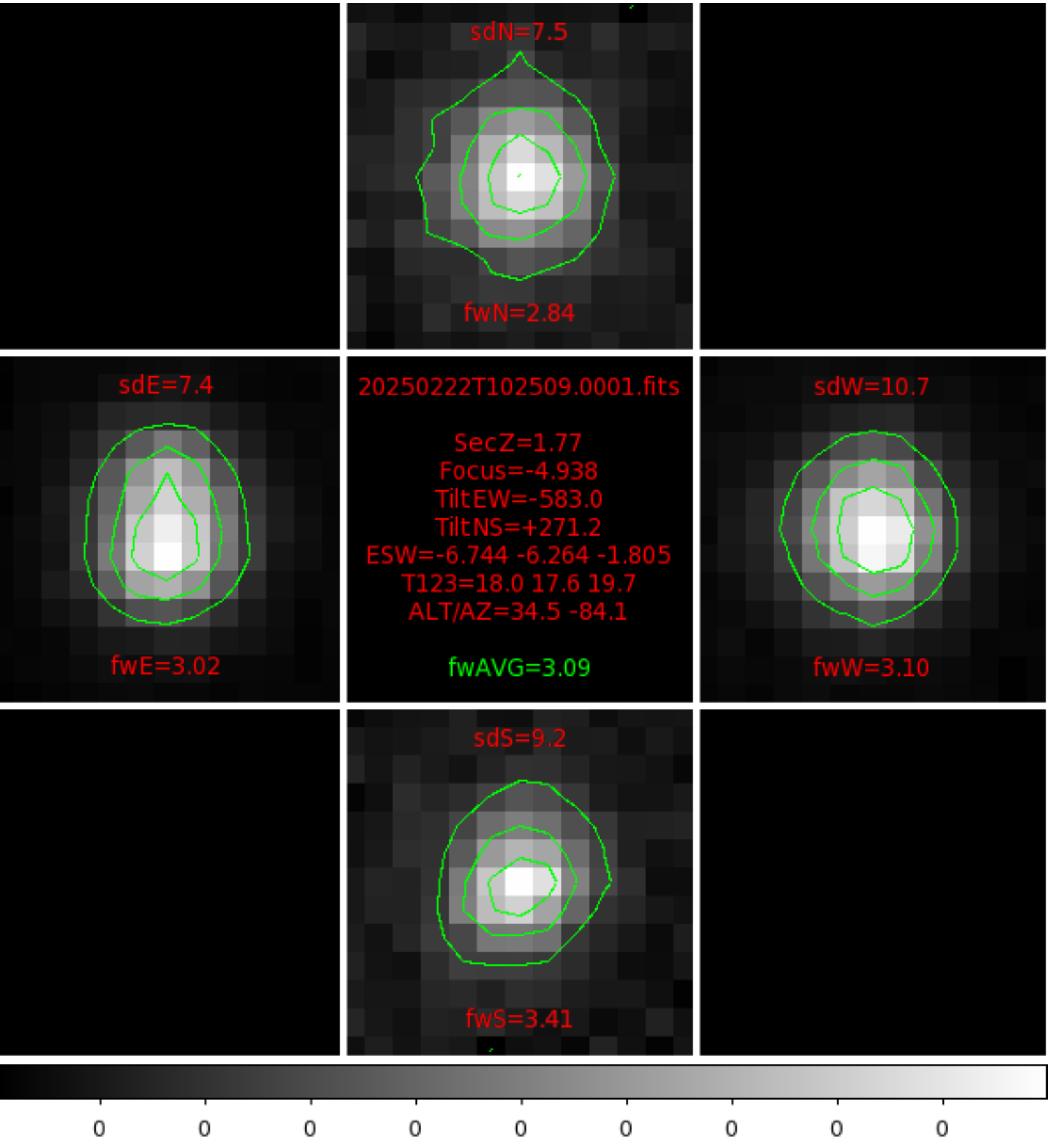
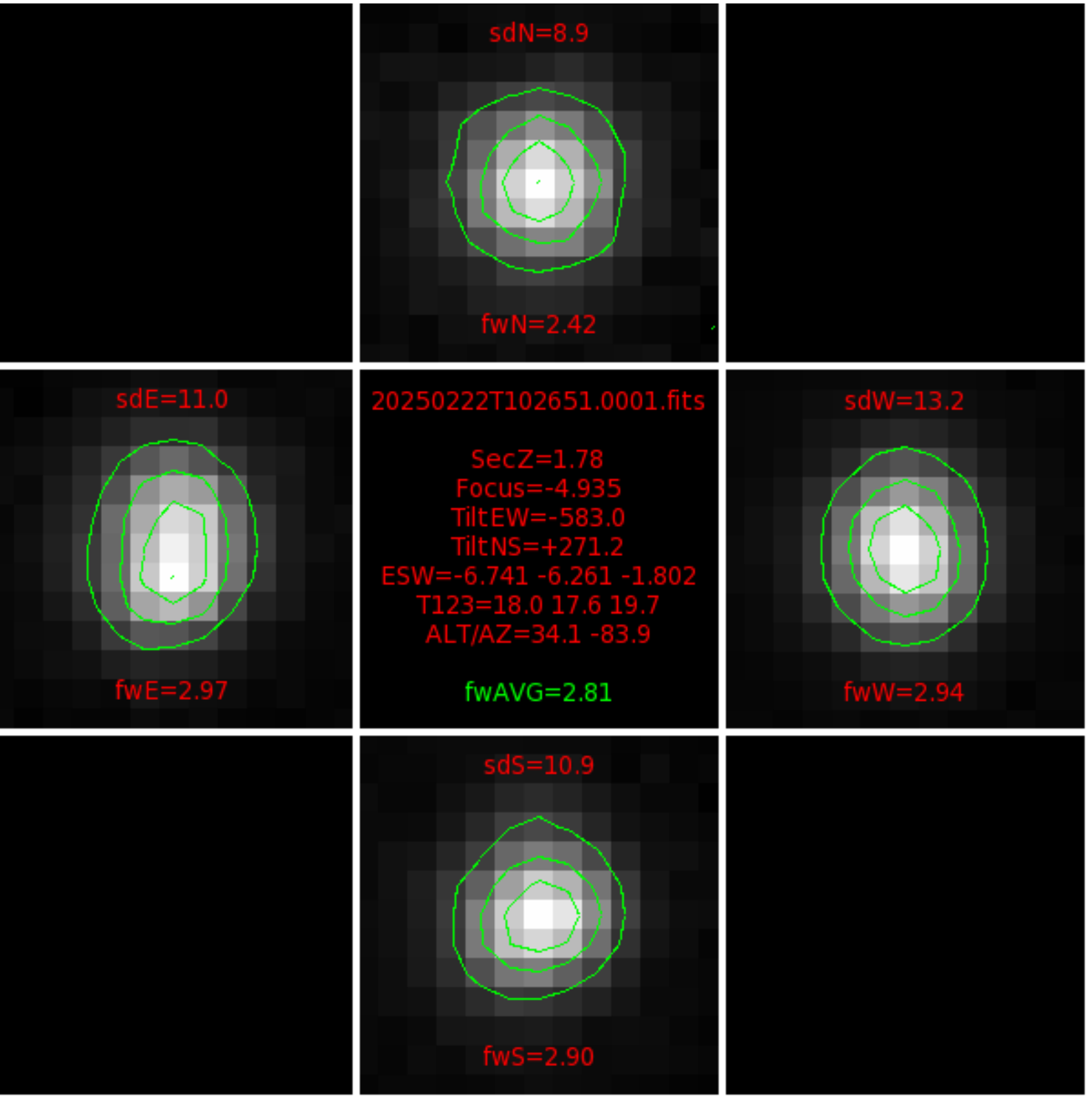

sdN=7.5
fwN=2.84
sdE=7.4
fwE=3.02
20250222T102509.0001.fits
SecZ=1.77
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=18.0 17.6 19.7
ALT/AZ=34.5 -84.1
fwAVG=3.09
sdW=10.7
fwW=3.10
sdS=9.2
fwS=3.41
0 0 0 0 0 0 0 0 0


sdN=8.9
fwN=2.42
sdE=11.0
fwE=2.97
20250222T102651.0001.fits
SecZ=1.78
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.6 19.7
ALT/AZ=34.1 -83.9
fwAVG=2.81
sdW=13.2
fwW=2.94
sdS=10.9
fwS=2.90
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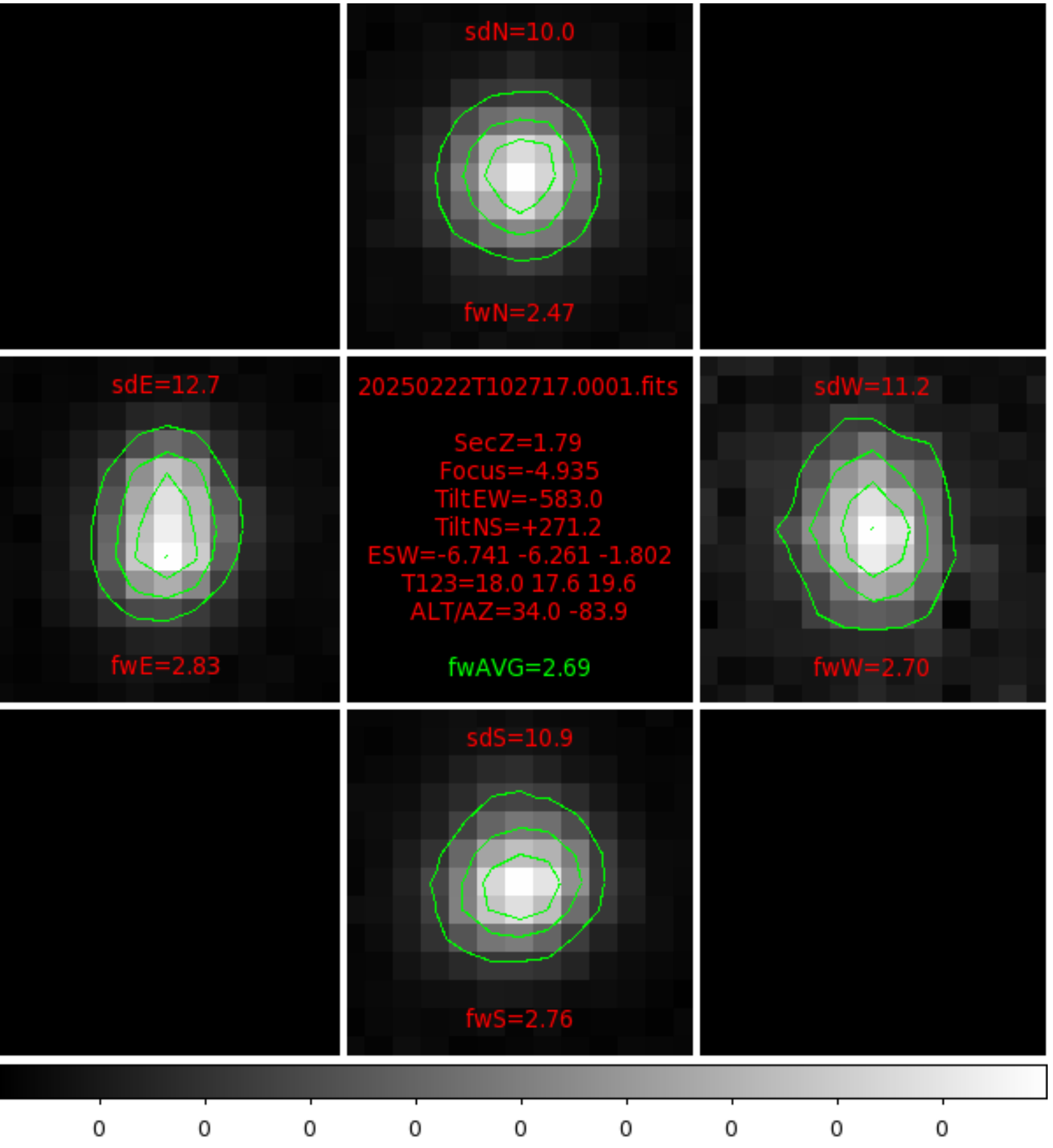
sdN=10.0
fwN=2.47
sdE=12.7
fwE=2.83
20250222T102717.0001.fits
SecZ=1.79
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.6 19.6
ALT/AZ=34.0 -83.9
fwAVG=2.69
sdW=11.2
fwW=2.70
sdS=10.9
fwS=2.76
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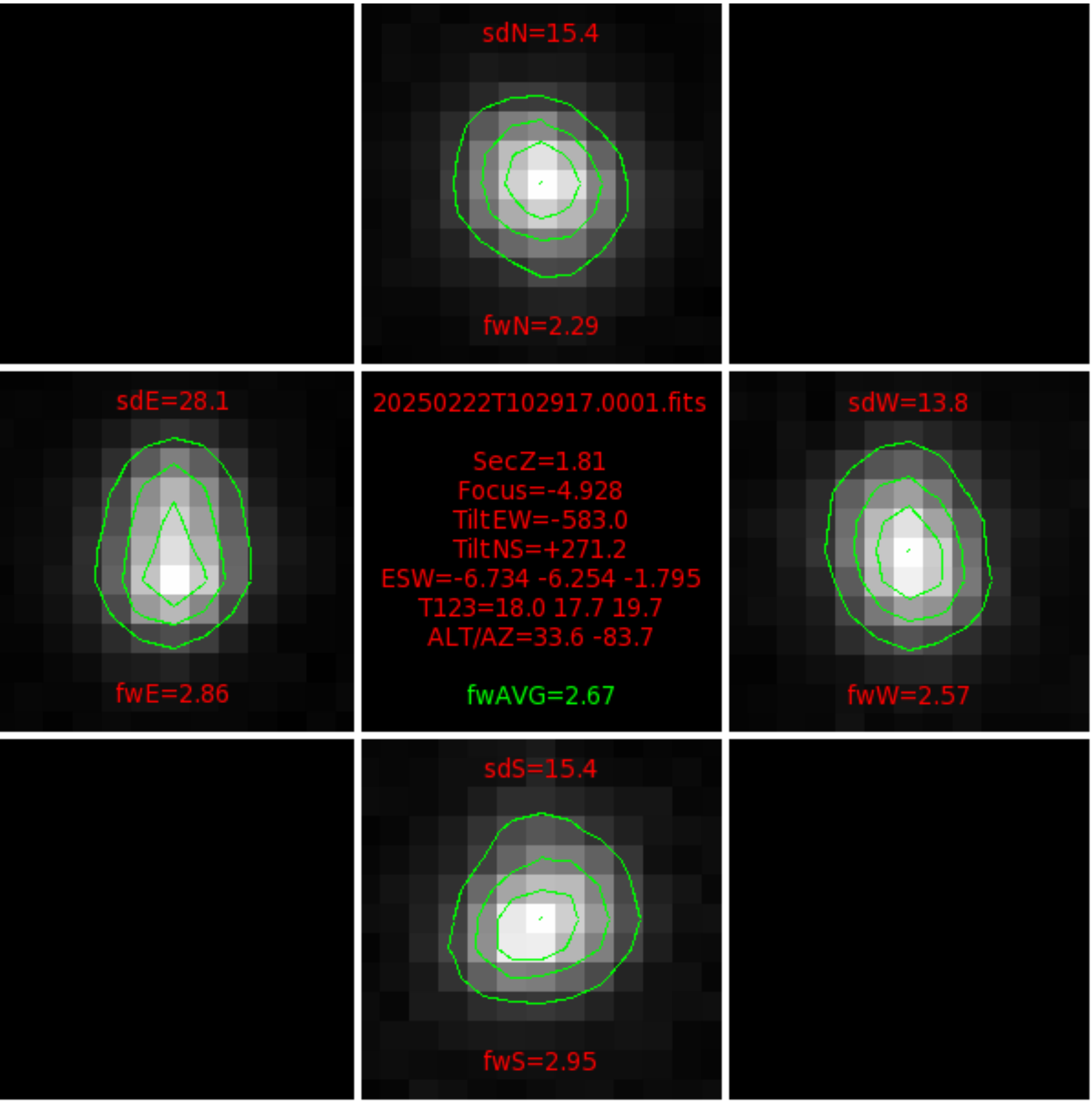
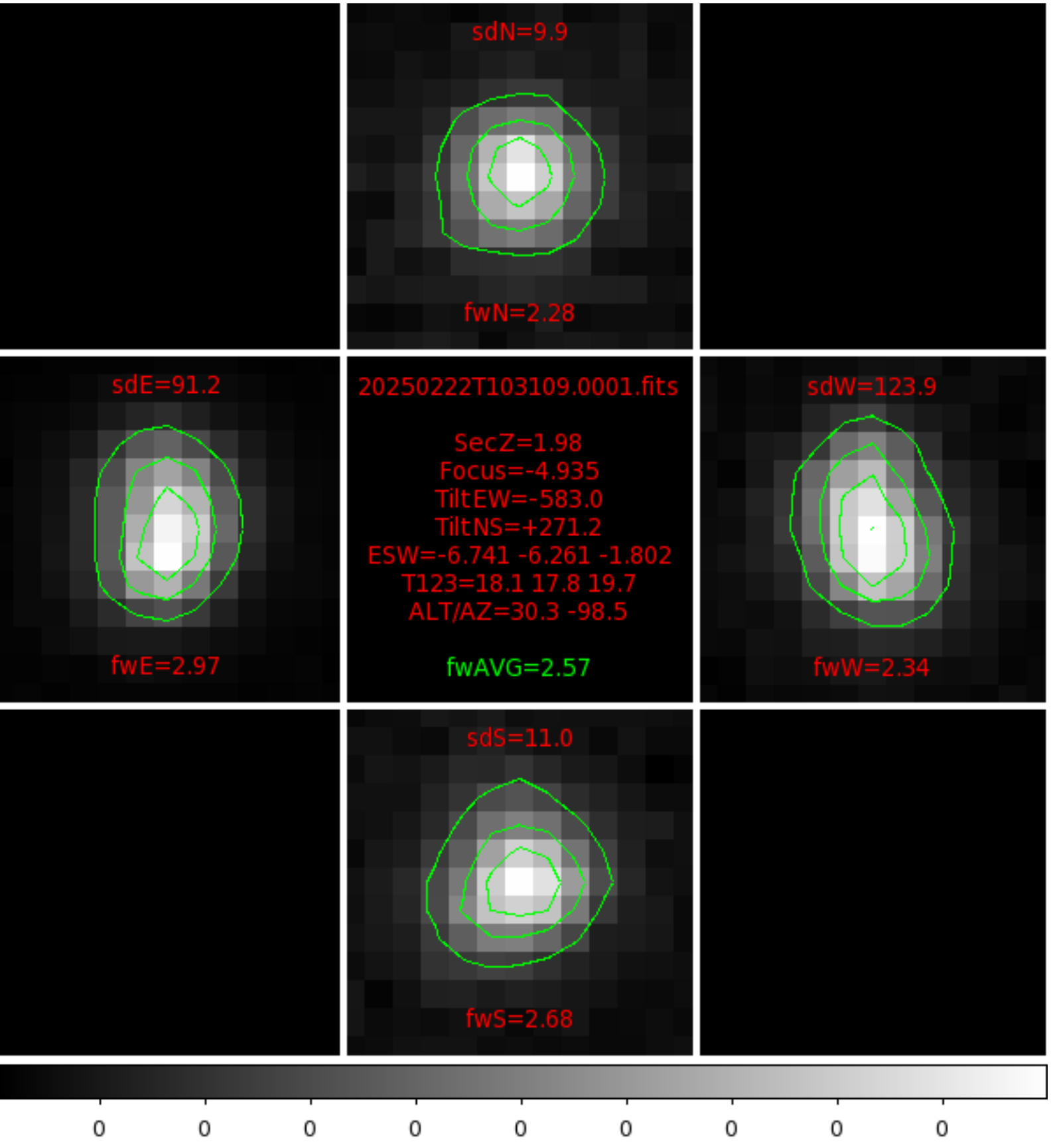

sdN=15.4
fwN=2.29
sdE=28.1
fwE=2.86
20250222T102917.0001.fits
SecZ=1.81
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.0 17.7 19.7
ALT/AZ=33.6 -83.7
fwAVG=2.67
sdW=13.8
fwW=2.57
sdS=15.4
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=2.28
sdE=91.2
fwE=2.97
20250222T103109.0001.fits
SecZ=1.98
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.1 17.8 19.7
ALT/AZ=30.3 -98.5
fwAVG=2.57
sdW=123.9
fwW=2.34
sdS=11.0
fwS=2.68
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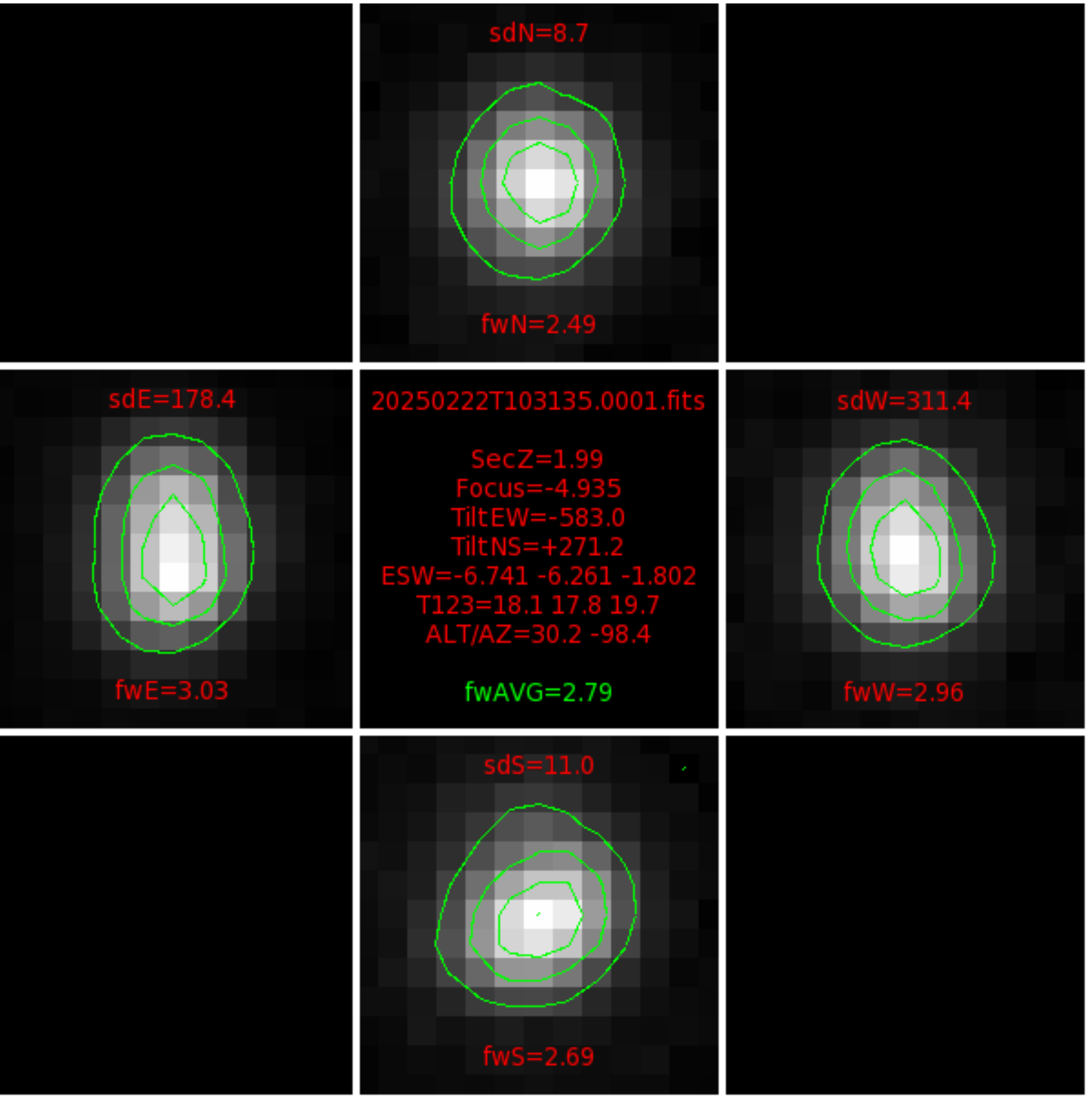
sdN=8.7
fwN=2.49
sdE=178.4
fwE=3.03
20250222T103135.0001.fits
SecZ=1.99
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.1 17.8 19.7
ALT/AZ=30.2 -98.4
fwAVG=2.79
sdW=311.4
fwW=2.96
sdS=11.0
fwS=2.69
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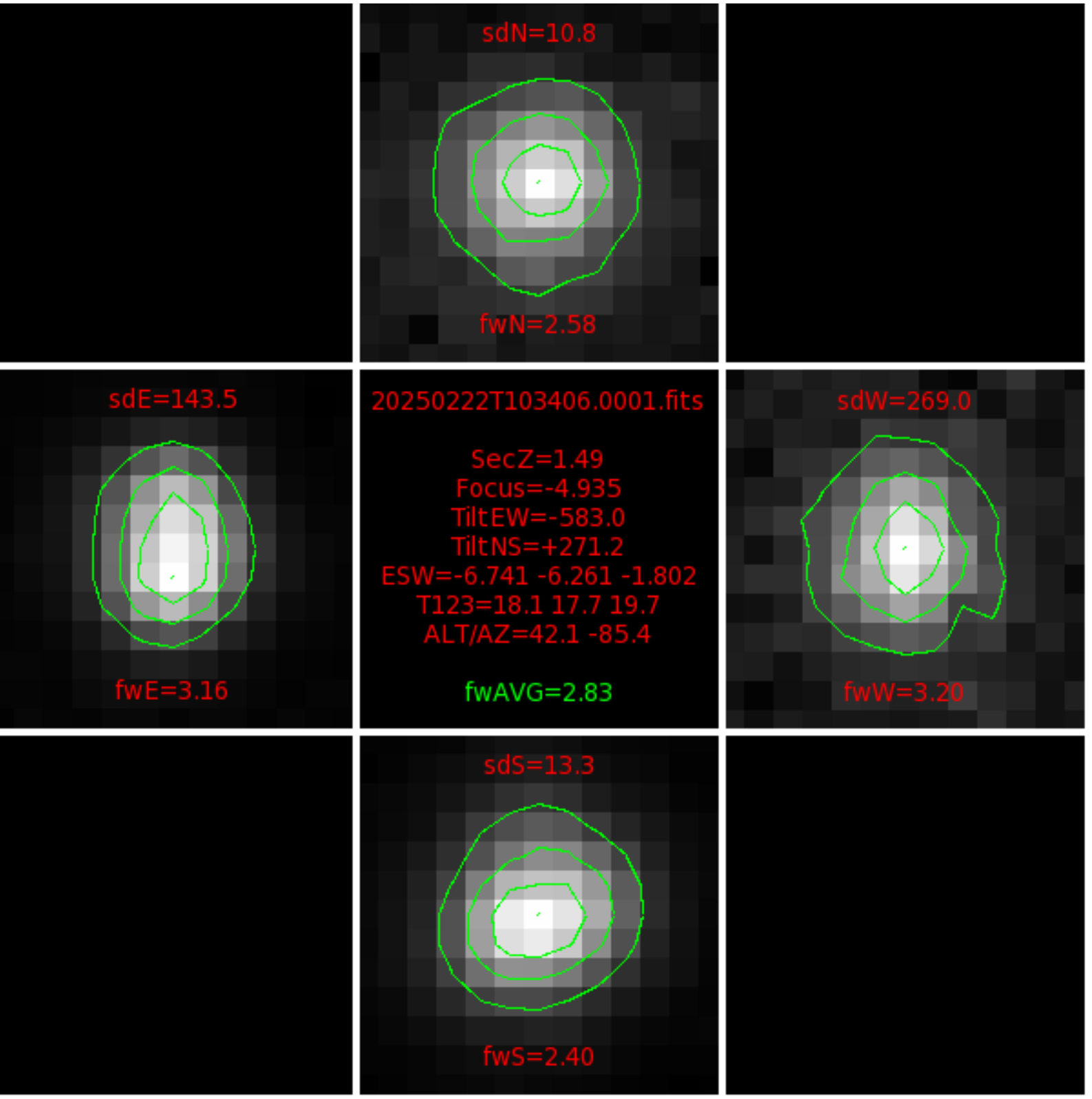
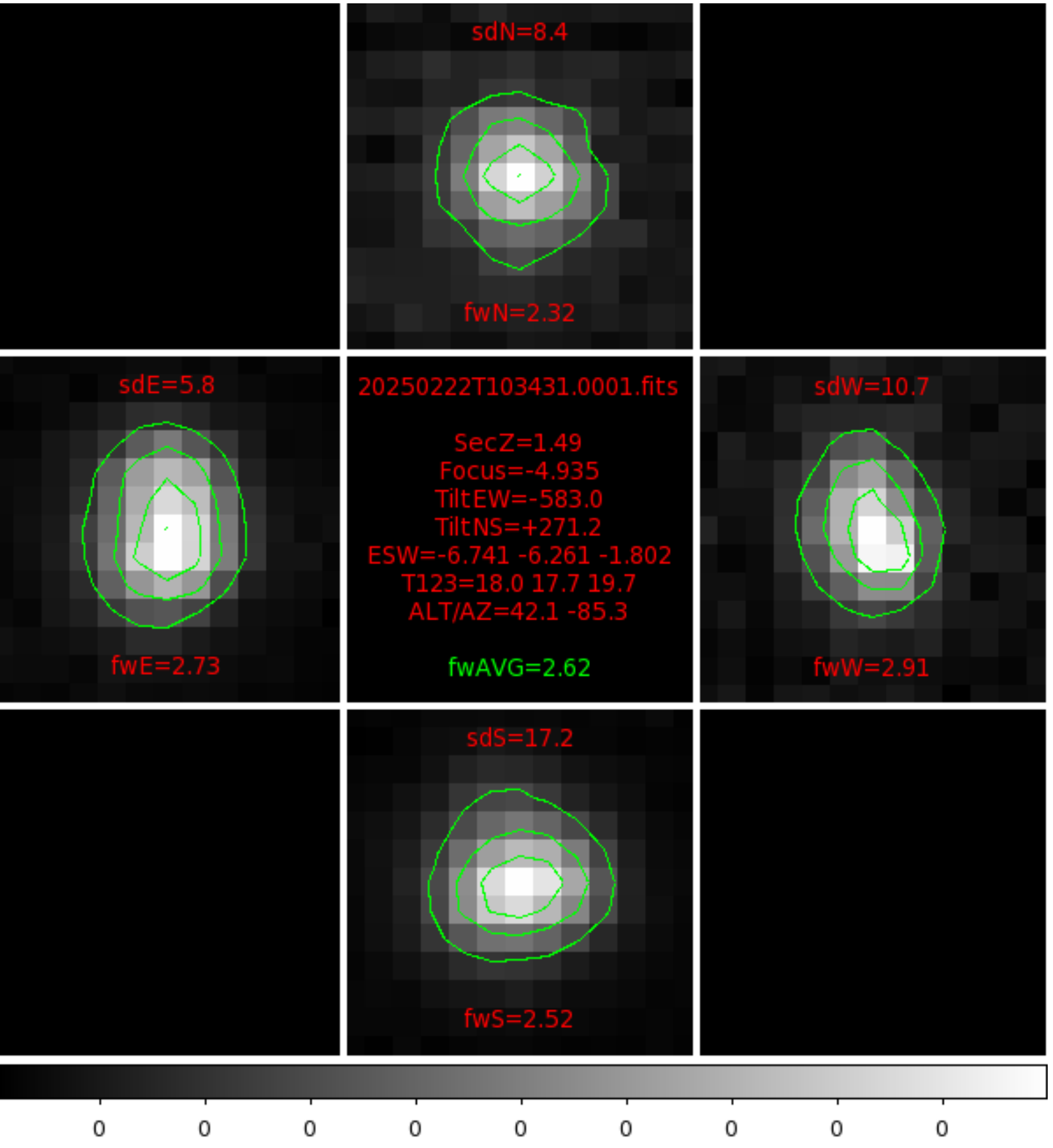

sdN=10.8
fwN=2.58
sdE=143.5
fwE=3.16
20250222T103406.0001.fits
SecZ=1.49
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.1 17.7 19.7
ALT/AZ=42.1 -85.4
fwAVG=2.83
sdW=269.0
fwW=3.20
sdS=13.3
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=8.4
fwN=2.32
sdE=5.8
fwE=2.73
20250222T103431.0001.fits
SecZ=1.49
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.7 19.7
ALT/AZ=42.1 -85.3
fwAVG=2.62
sdW=10.7
fwW=2.91
sdS=17.2
fwS=2.52
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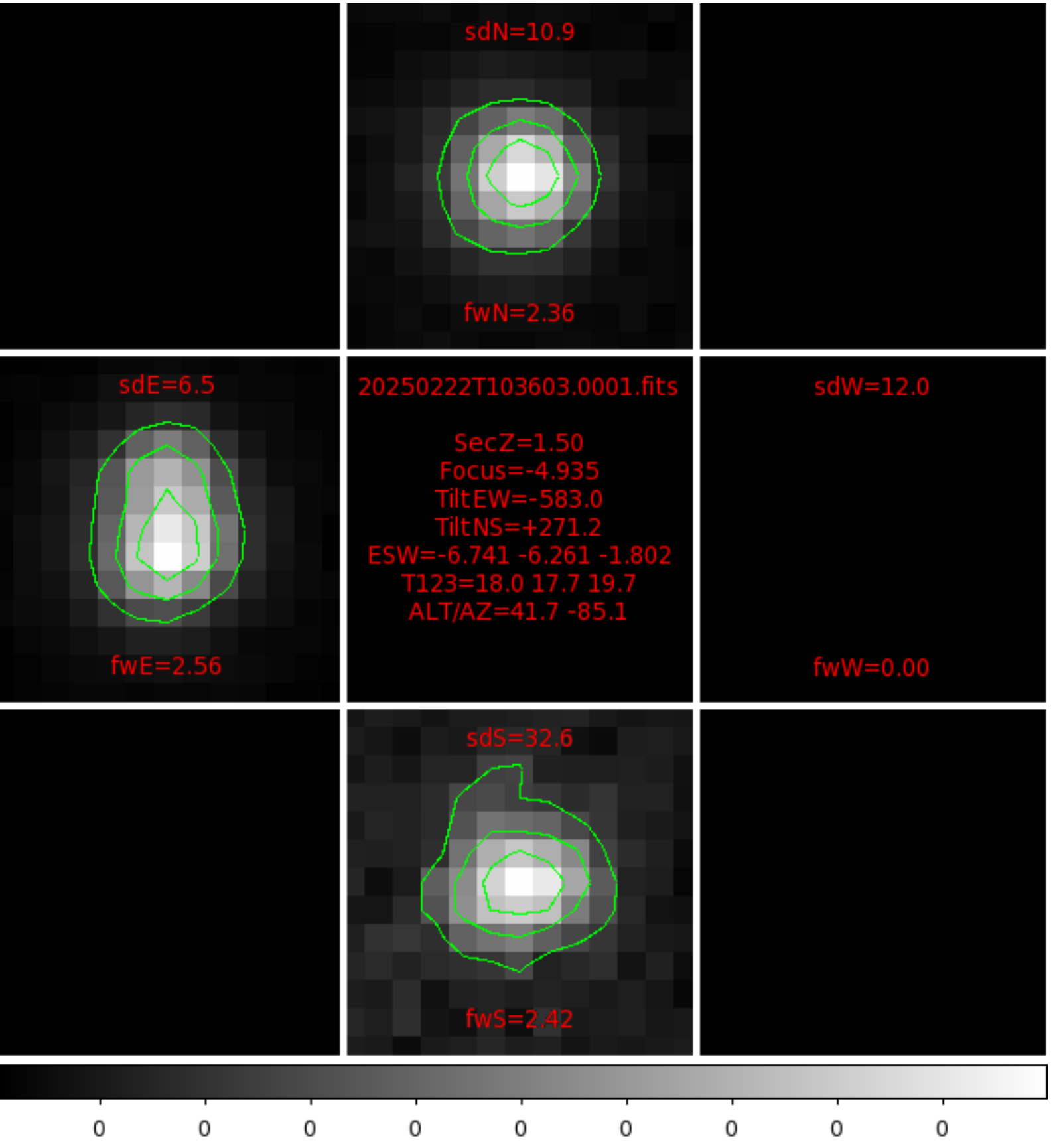
sdN=10.9
fwN=2.36
sdE=6.5
fwE=2.56
20250222T103603.0001.fits
SecZ=1.50
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.7 19.7
ALT/AZ=41.7 -85.1
sdW=12.0
fwW=0.00
sdS=32.6
fwS=2.42
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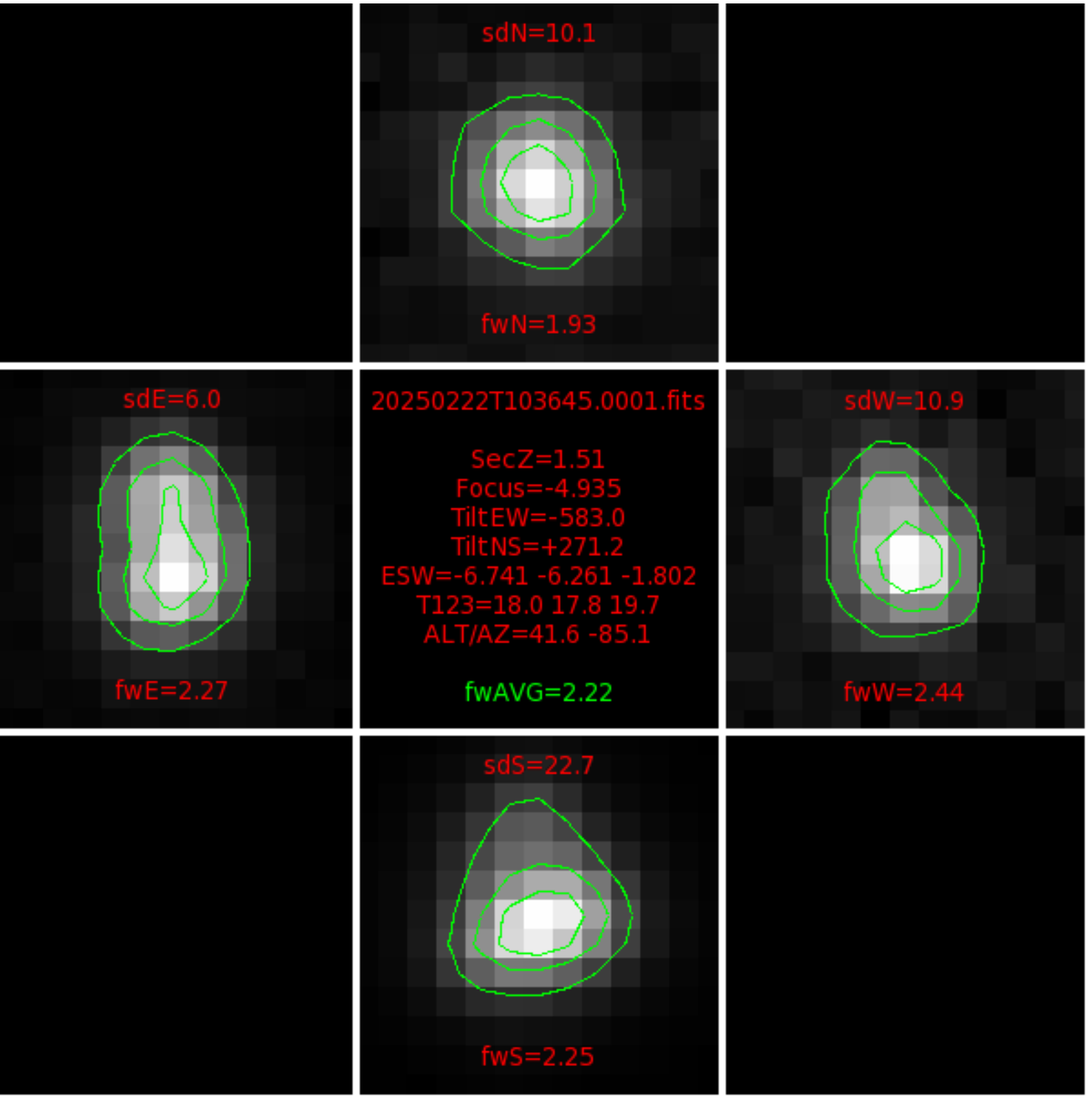
sdN=10.1
fwN=1.93
sdE=6.0
fwE=2.27
20250222T103645.0001.fits
SecZ=1.51
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.8 19.7
ALT/AZ=41.6 -85.1
fwAVG=2.22
sdW=10.9
fwW=2.44
sdS=22.7
fwS=2.25
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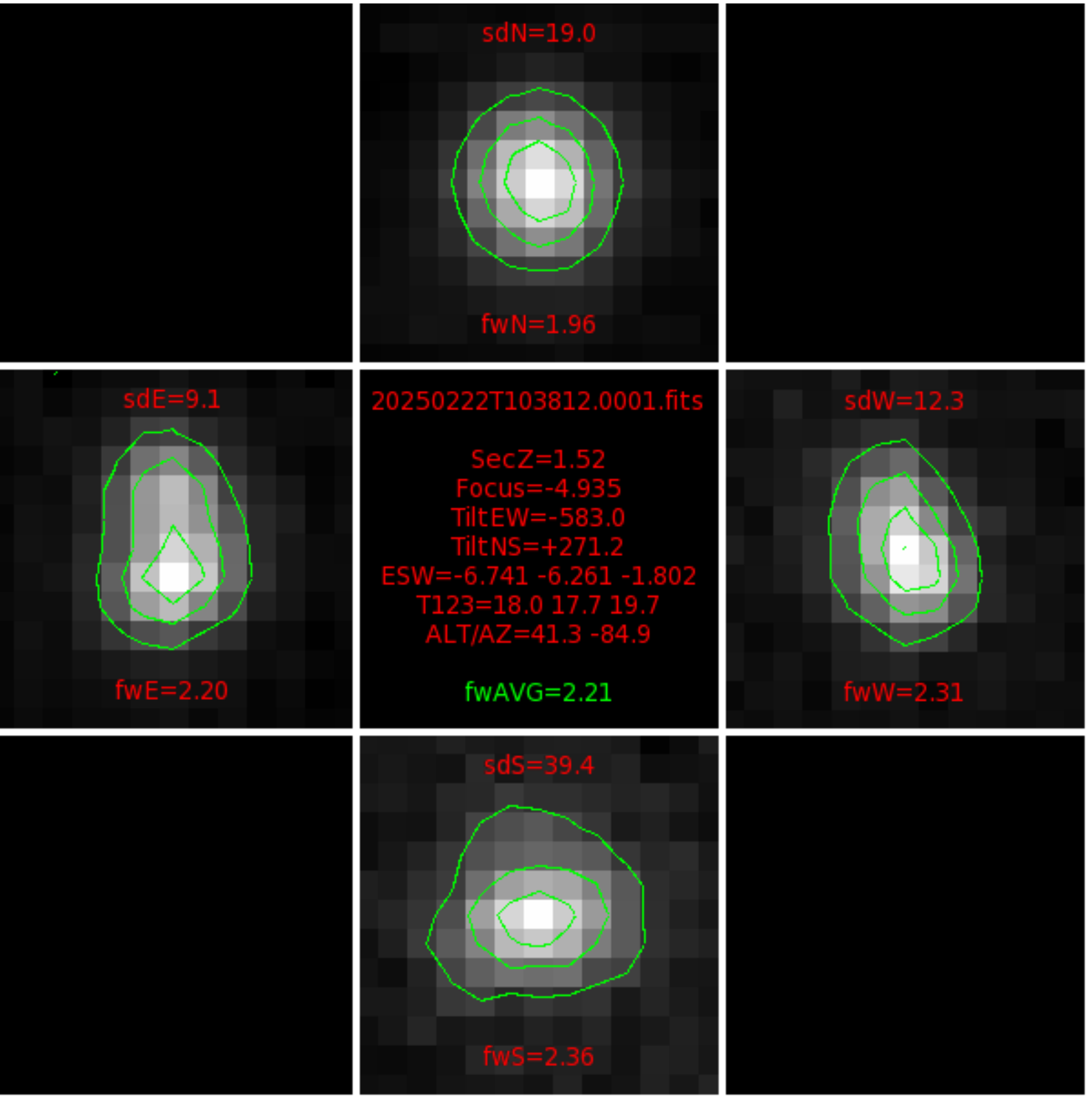
sdN=19.0
fwN=1.96
sdE=9.1
fwE=2.20
20250222T103812.0001.fits
SecZ=1.52
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.7 19.7
ALT/AZ=41.3 -84.9
fwAVG=2.21
sdW=12.3
fwW=2.31
sdS=39.4
fwS=2.36
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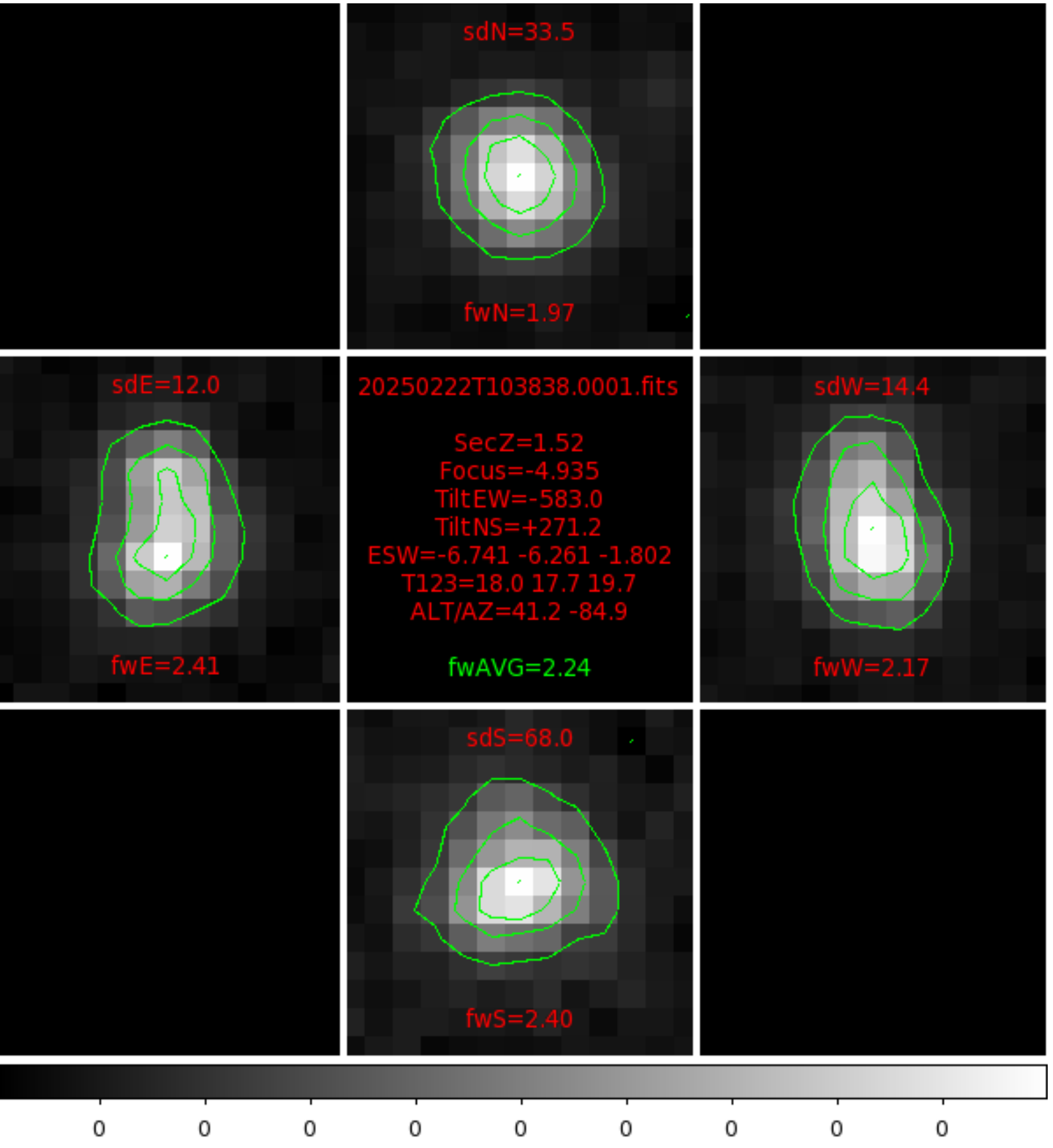
sdN=33.5
fwN=1.97
sdE=12.0
fwE=2.41
20250222T103838.0001.fits
SecZ=1.52
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=18.0 17.7 19.7
ALT/AZ=41.2 -84.9
fwAVG=2.24
sdW=14.4
fwW=2.17
sdS=68.0
fwS=2.40
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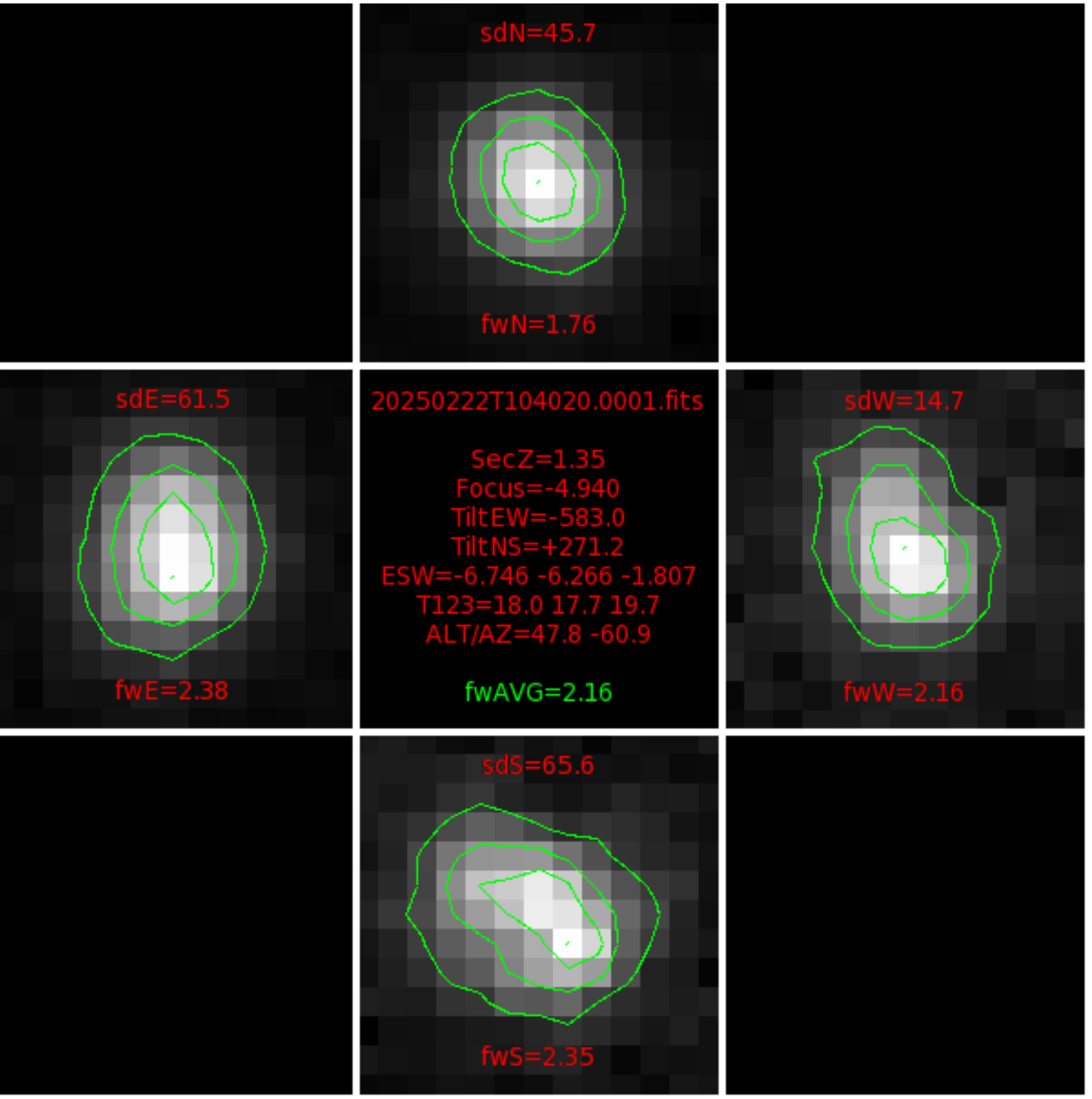
sdN=45.7
fwN=1.76
sdE=61.5
fwE=2.38
20250222T104020.0001.fits
SecZ=1.35
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=18.0 17.7 19.7
ALT/AZ=47.8 -60.9
fwAVG=2.16
sdW=14.7
fwW=2.16
sdS=65.6
fwS=2.35
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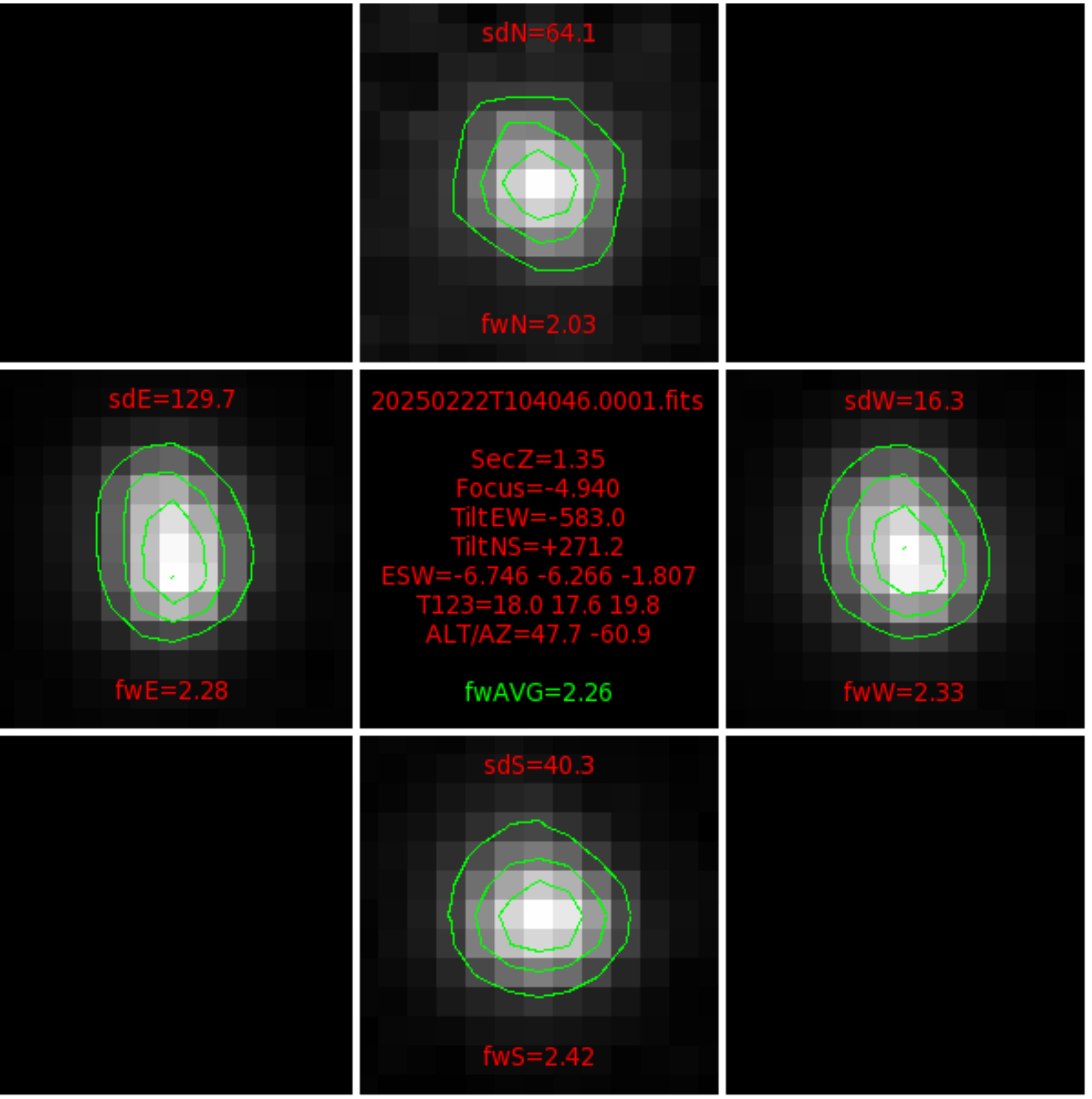
sdN=64.1
fwN=2.03
sdE=129.7
fwE=2.28
20250222T104046.0001.fits
SecZ=1.35
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=18.0 17.6 19.8
ALT/AZ=47.7 -60.9
fwAVG=2.26
sdW=16.3
fwW=2.33
sdS=40.3
fwS=2.42
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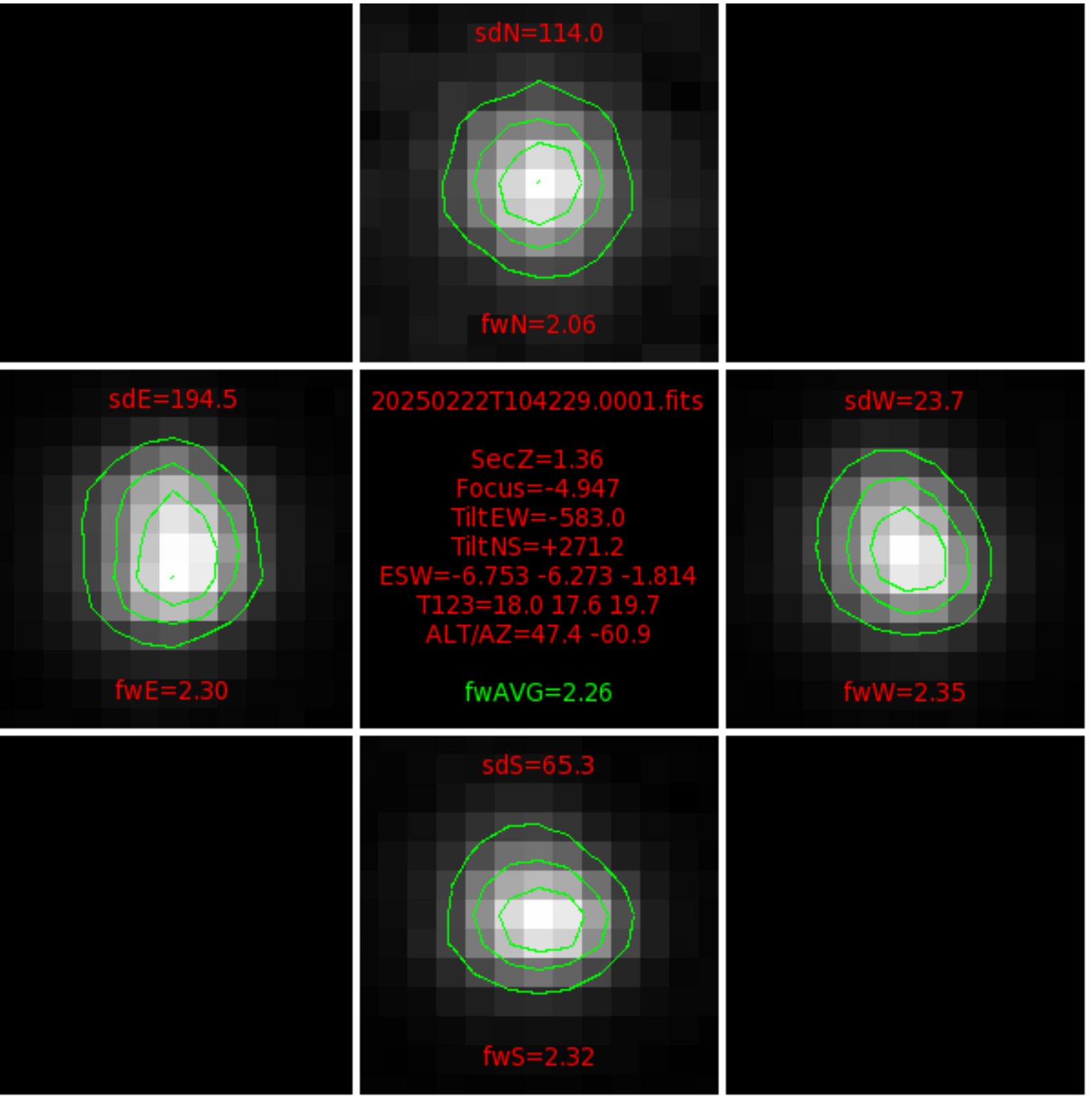
sdN=114.0
fwN=2.06
sdE=194.5
fwE=2.30
20250222T104229.0001.fits
SecZ=1.36
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=18.0 17.6 19.7
ALT/AZ=47.4 -60.9
fwAVG=2.26
sdW=23.7
fwW=2.35
sdS=65.3
fwS=2.32
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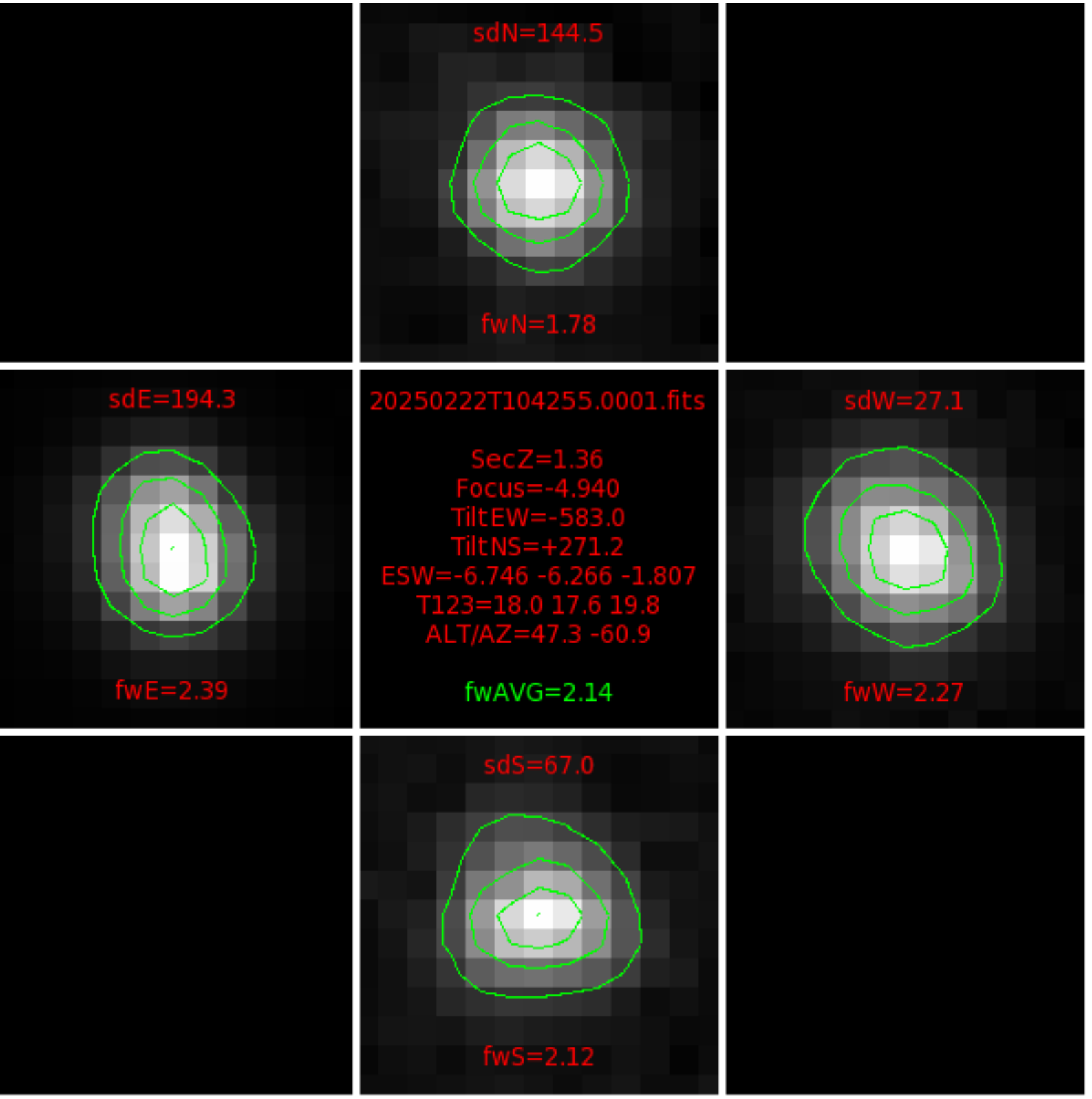
sdN=144.5
fwN=1.78
sdE=194.3
fwE=2.39
20250222T104255.0001.fits
SecZ=1.36
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=18.0 17.6 19.8
ALT/AZ=47.3 -60.9
fwAVG=2.14
sdW=27.1
fwW=2.27
sdS=67.0
fwS=2.12
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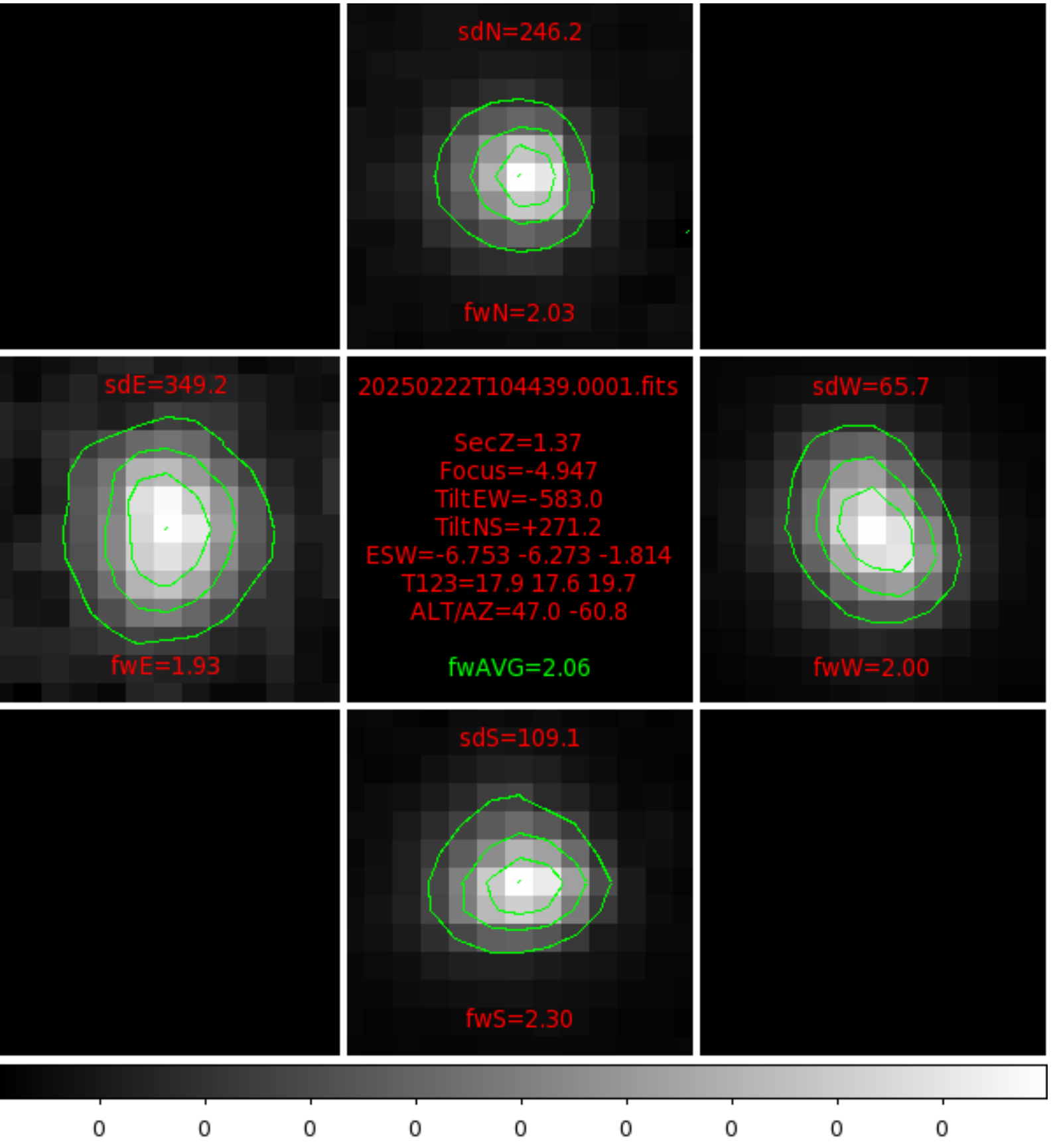
sdN=246.2
fwN=2.03
sdE=349.2
fwE=1.93
20250222T104439.0001.fits
SecZ=1.37
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.7
ALT/AZ=47.0 -60.8
fwAVG=2.06
sdW=65.7
fwW=2.00
sdS=109.1
fwS=2.30
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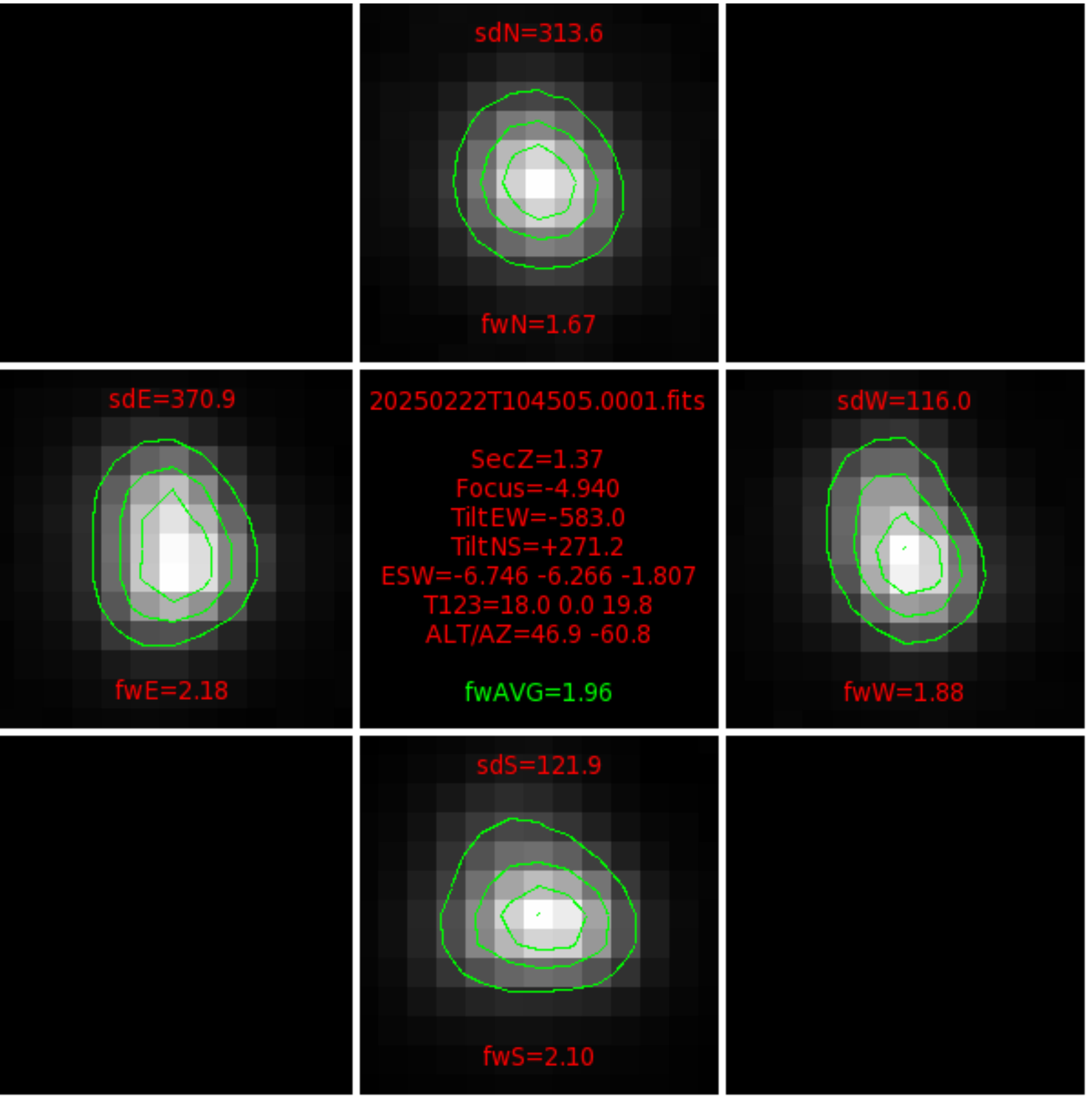
sdN=313.6
fwN=1.67
sdE=370.9
fwE=2.18
20250222T104505.0001.fits
SecZ=1.37
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=18.0 0.0 19.8
ALT/AZ=46.9 -60.8
fwAVG=1.96
sdW=116.0
fwW=1.88
sdS=121.9
fwS=2.10
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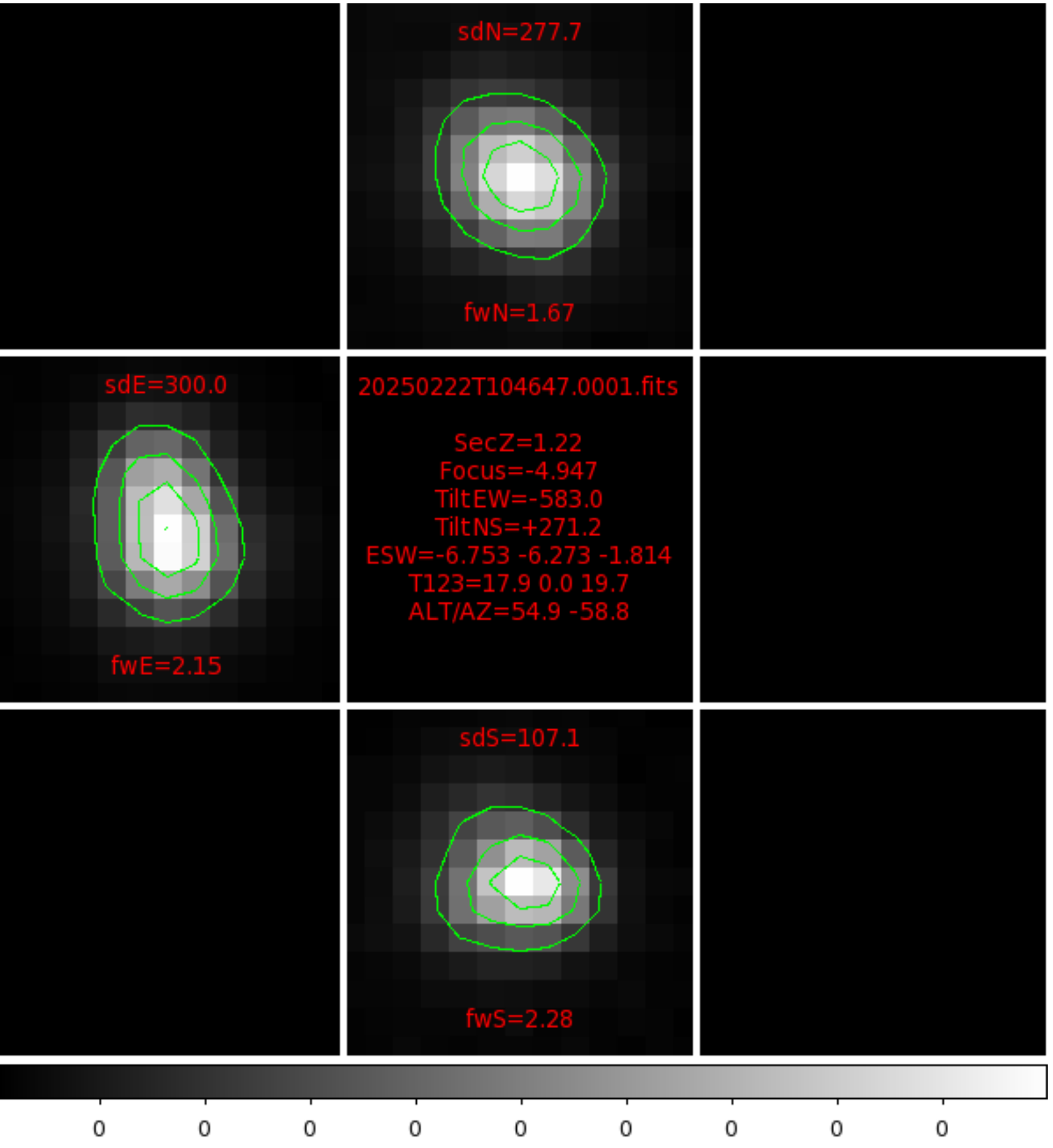
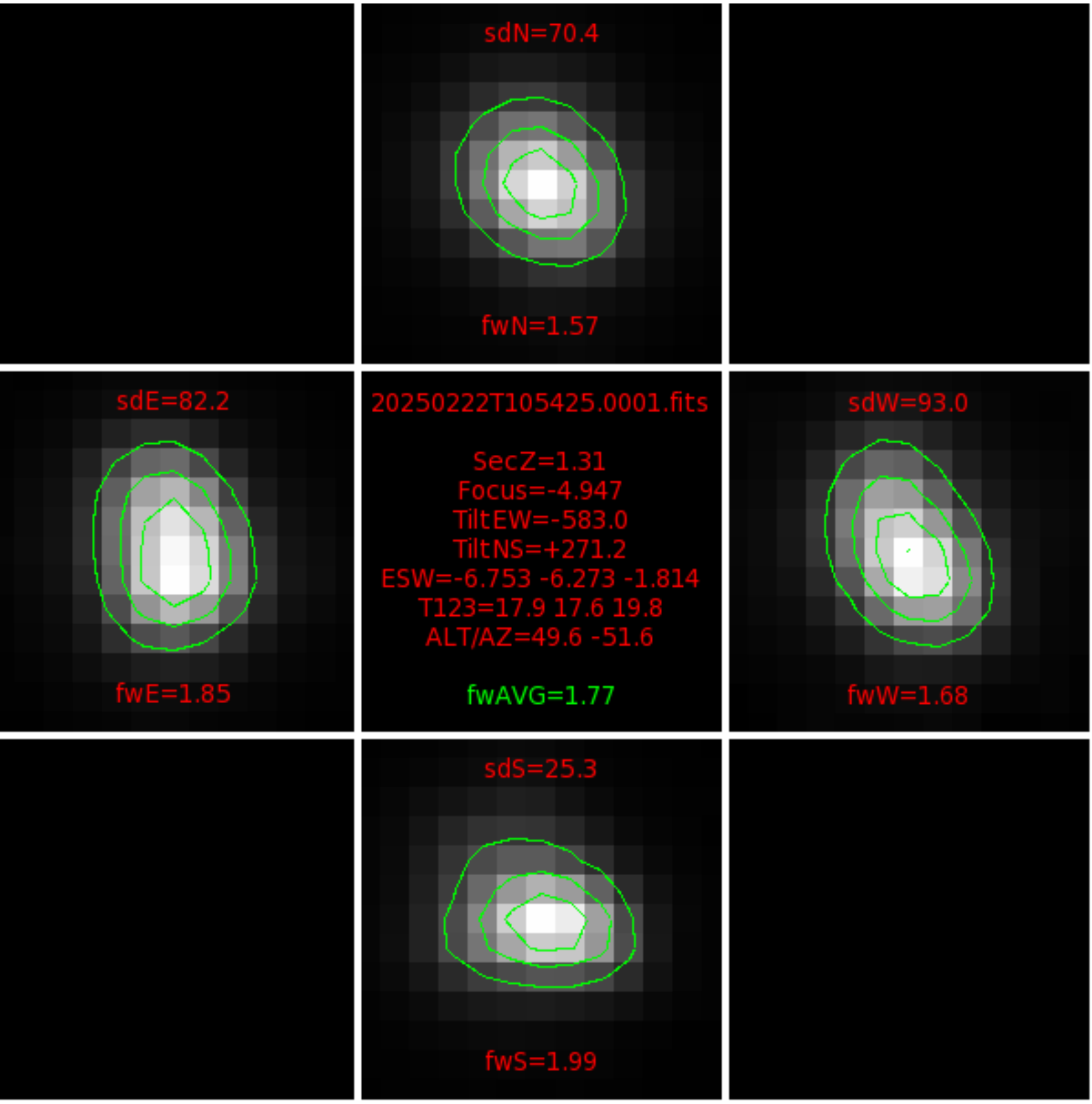

sdN=277.7
fwN=1.67
sdE=300.0
fwE=2.15
20250222T104647.0001.fits
SecZ=1.22
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.7
ALT/AZ=54.9 -58.8
sdS=107.1
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=70.4
fwN=1.57
sdE=82.2
fwE=1.85
20250222T105425.0001.fits
SecZ=1.31
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=49.6 -51.6
fwAVG=1.77
sdW=93.0
fwW=1.68
sdS=25.3
fwS=1.99
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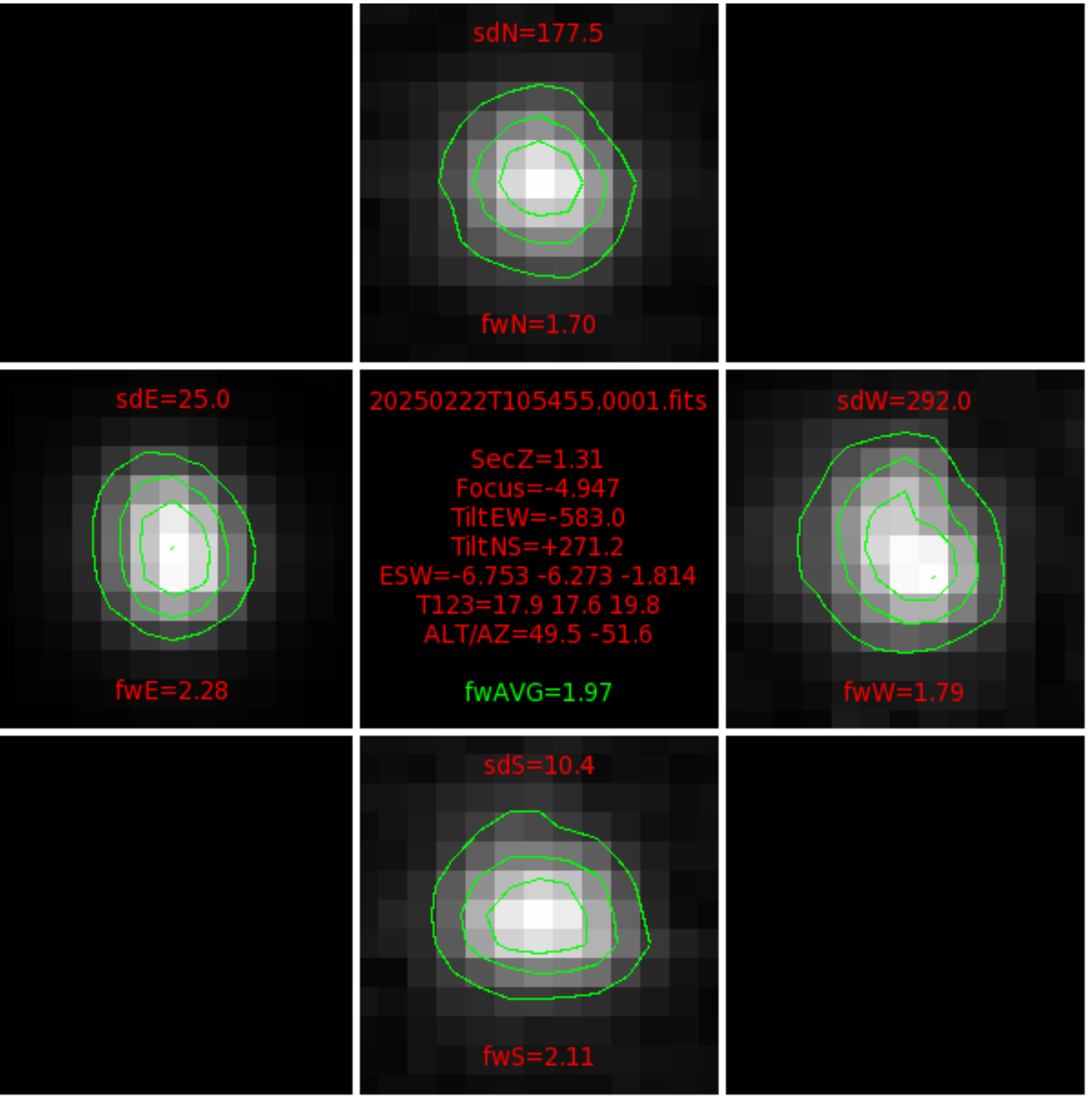
sdN=177.5
fwN=1.70
sdE=25.0
fwE=2.28
20250222T105455.0001.fits
SecZ=1.31
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=49.5 -51.6
fwAVG=1.97
sdW=292.0
fwW=1.79
sdS=10.4
fwS=2.11
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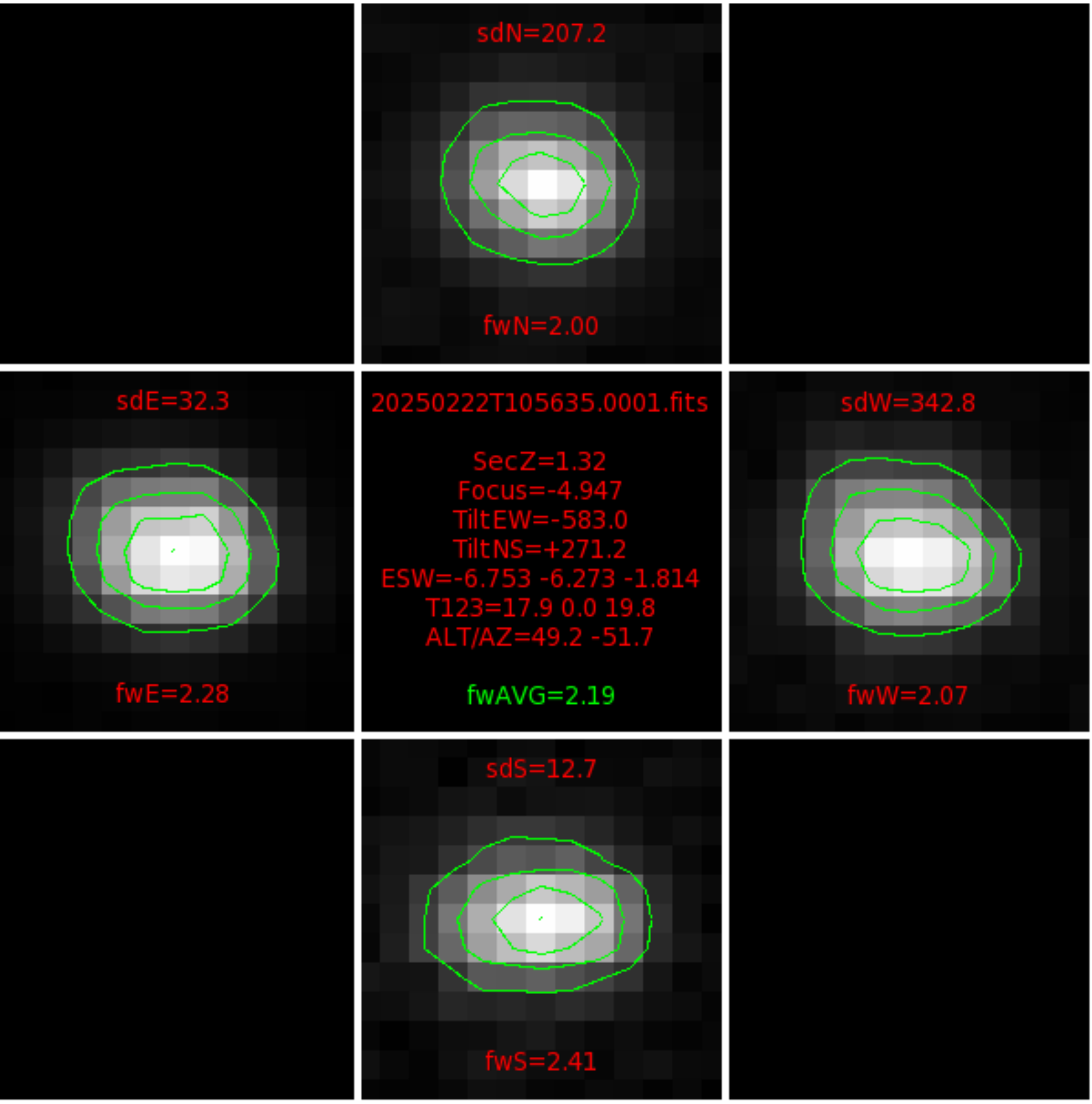
sdN=207.2
fwN=2.00
sdE=32.3
fwE=2.28
20250222T105635.0001.fits
SecZ=1.32
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.8
ALT/AZ=49.2 -51.7
fwAVG=2.19
sdW=342.8
fwW=2.07
sdS=12.7
fwS=2.41
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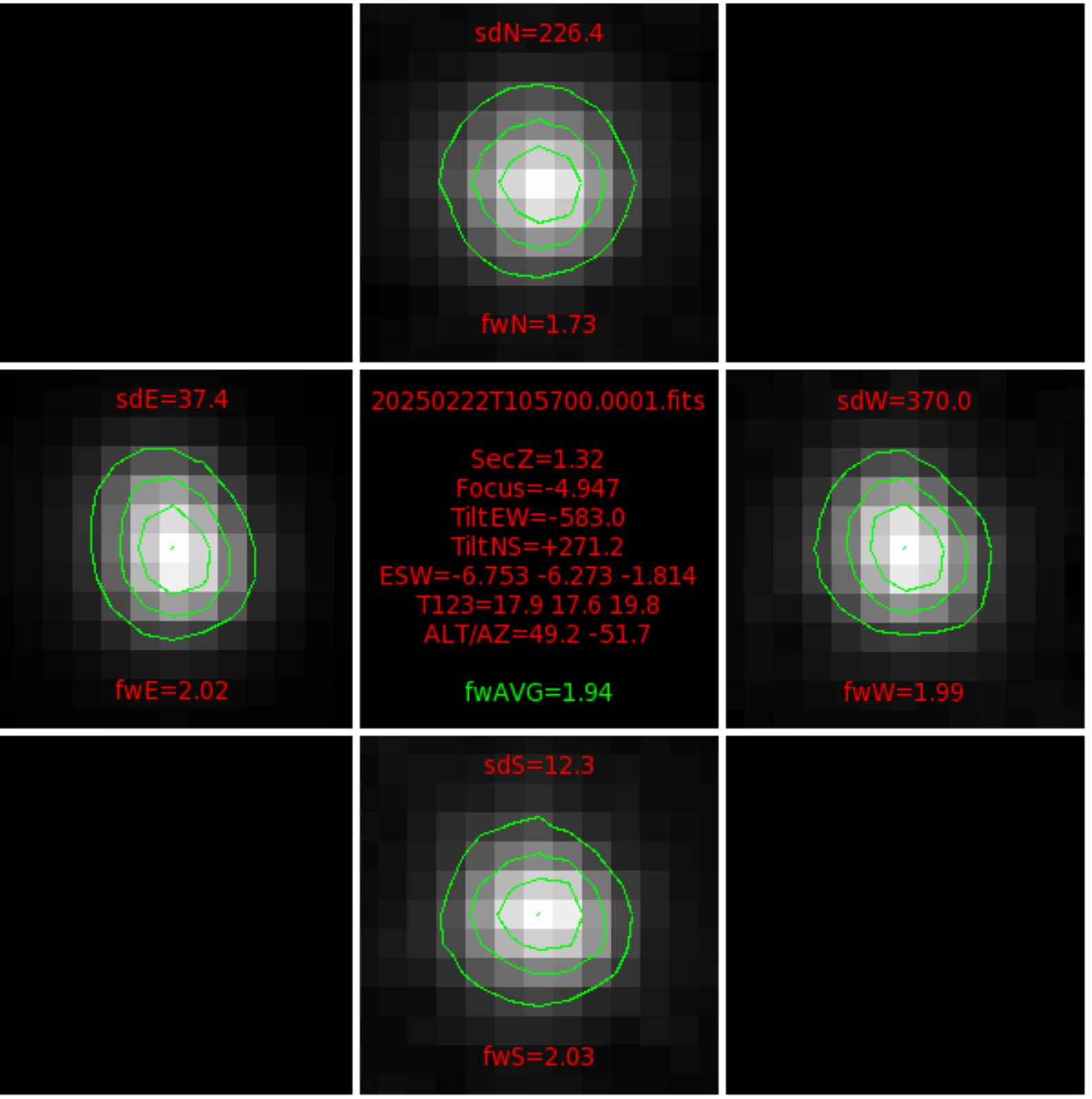
sdN=226.4
fwN=1.73
sdE=37.4
fwE=2.02
20250222T105700.0001.fits
SecZ=1.32
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=49.2 -51.7
fwAVG=1.94
sdW=370.0
fwW=1.99
sdS=12.3
fwS=2.03
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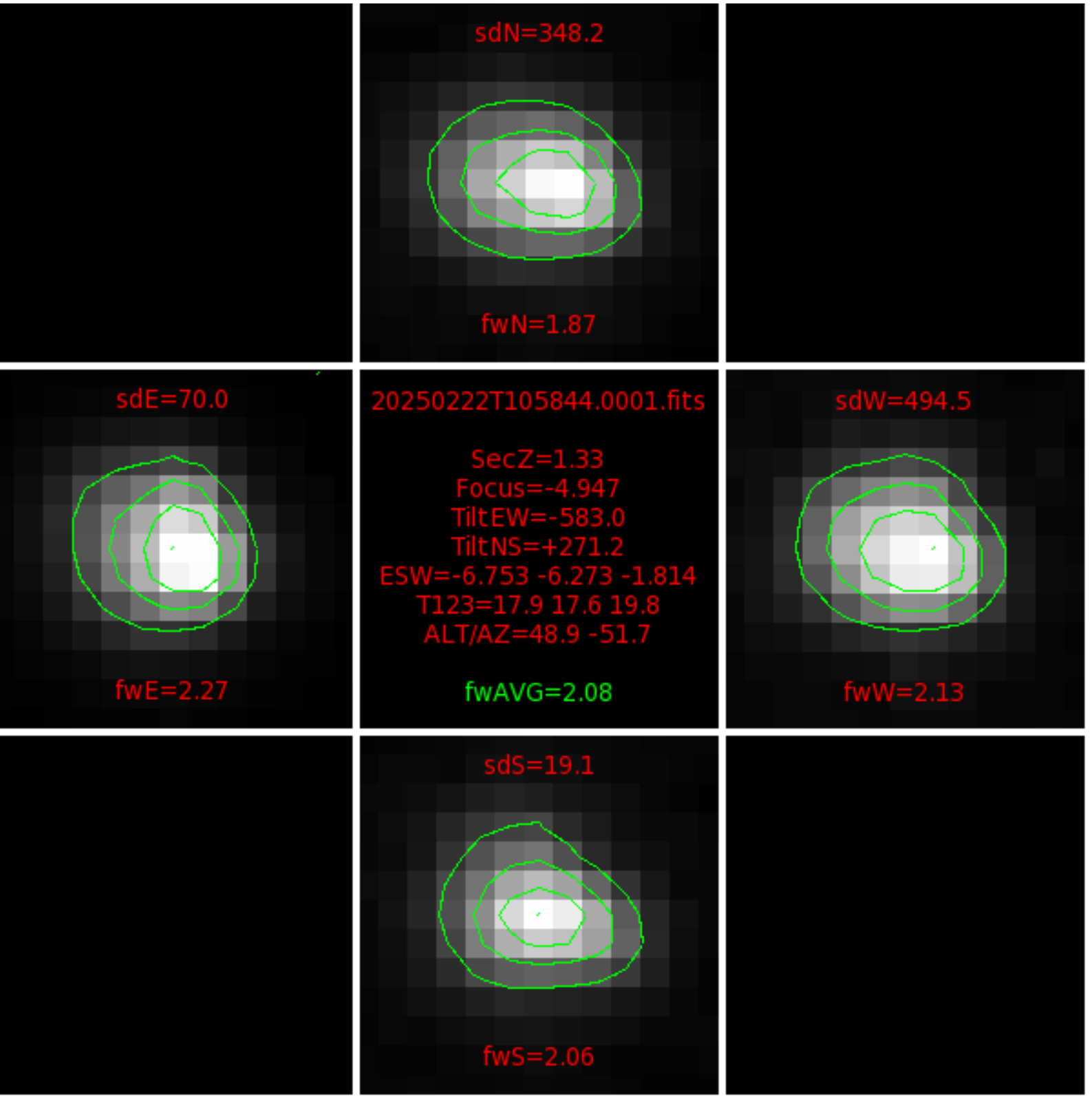
sdN=348.2
fwN=1.87
sdE=70.0
fwE=2.27
20250222T105844.0001.fits
SecZ=1.33
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=48.9 -51.7
fwAVG=2.08
sdW=494.5
fwW=2.13
sdS=19.1
fwS=2.06
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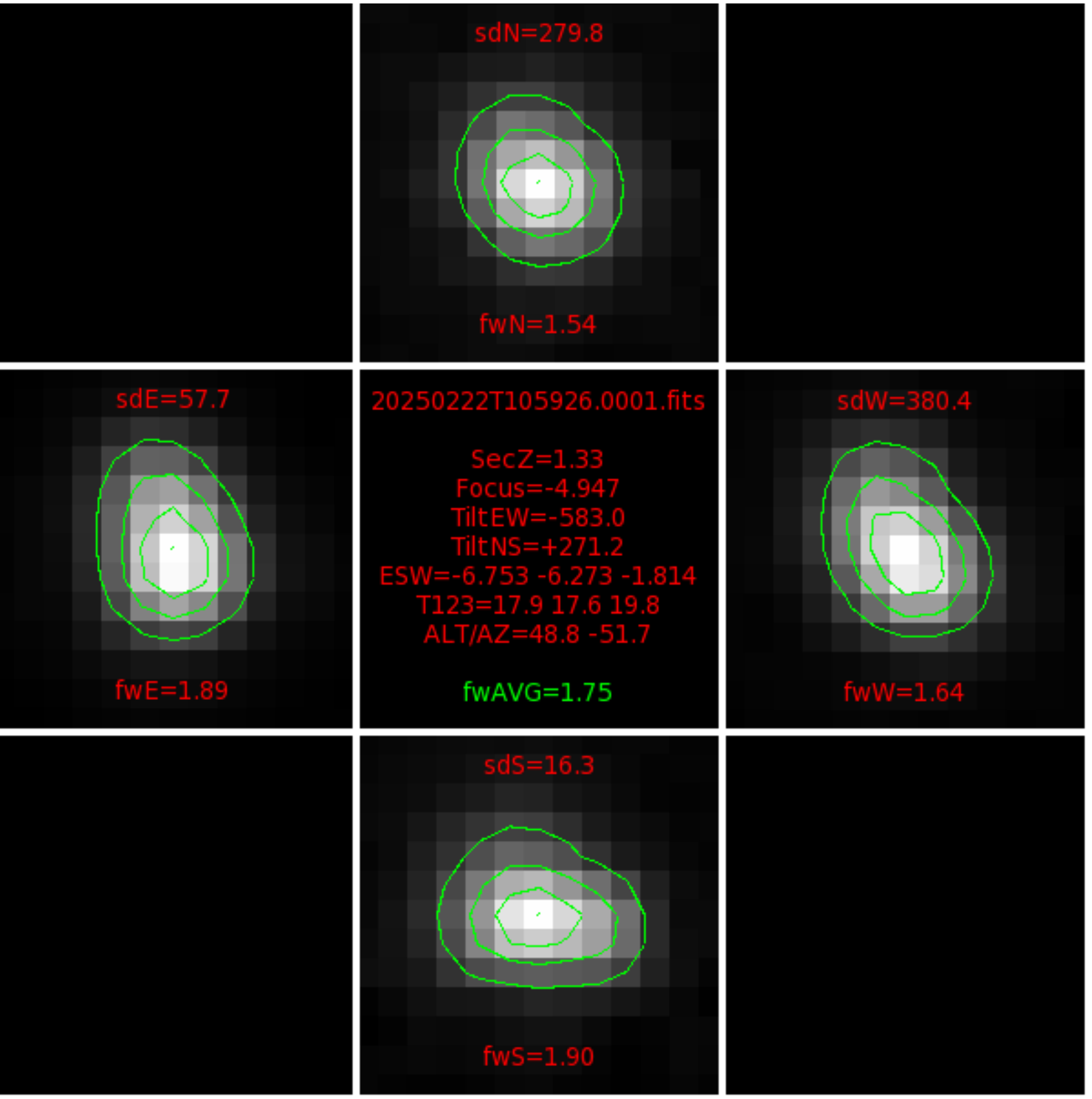
sdN=279.8
fwN=1.54
sdE=57.7
fwE=1.89
20250222T105926.0001.fits
SecZ=1.33
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=48.8 -51.7
fwAVG=1.75
sdW=380.4
fwW=1.64
sdS=16.3
fwS=1.90
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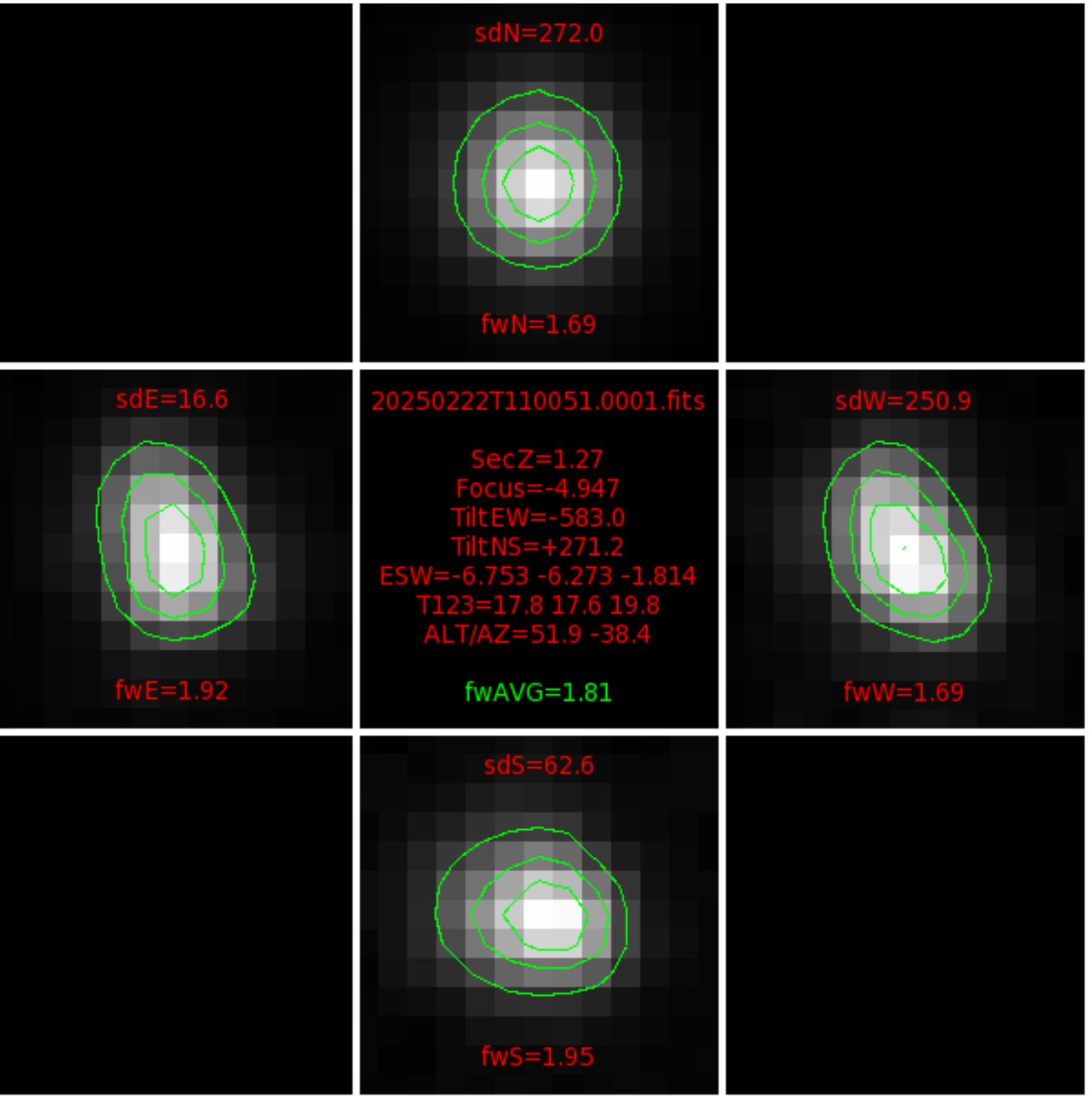
sdN=272.0
fwN=1.69
sdE=16.6
fwE=1.92
20250222T110051.0001.fits
SecZ=1.27
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.9 -38.4
fwAVG=1.81
sdW=250.9
fwW=1.69
sdS=62.6
fwS=1.95
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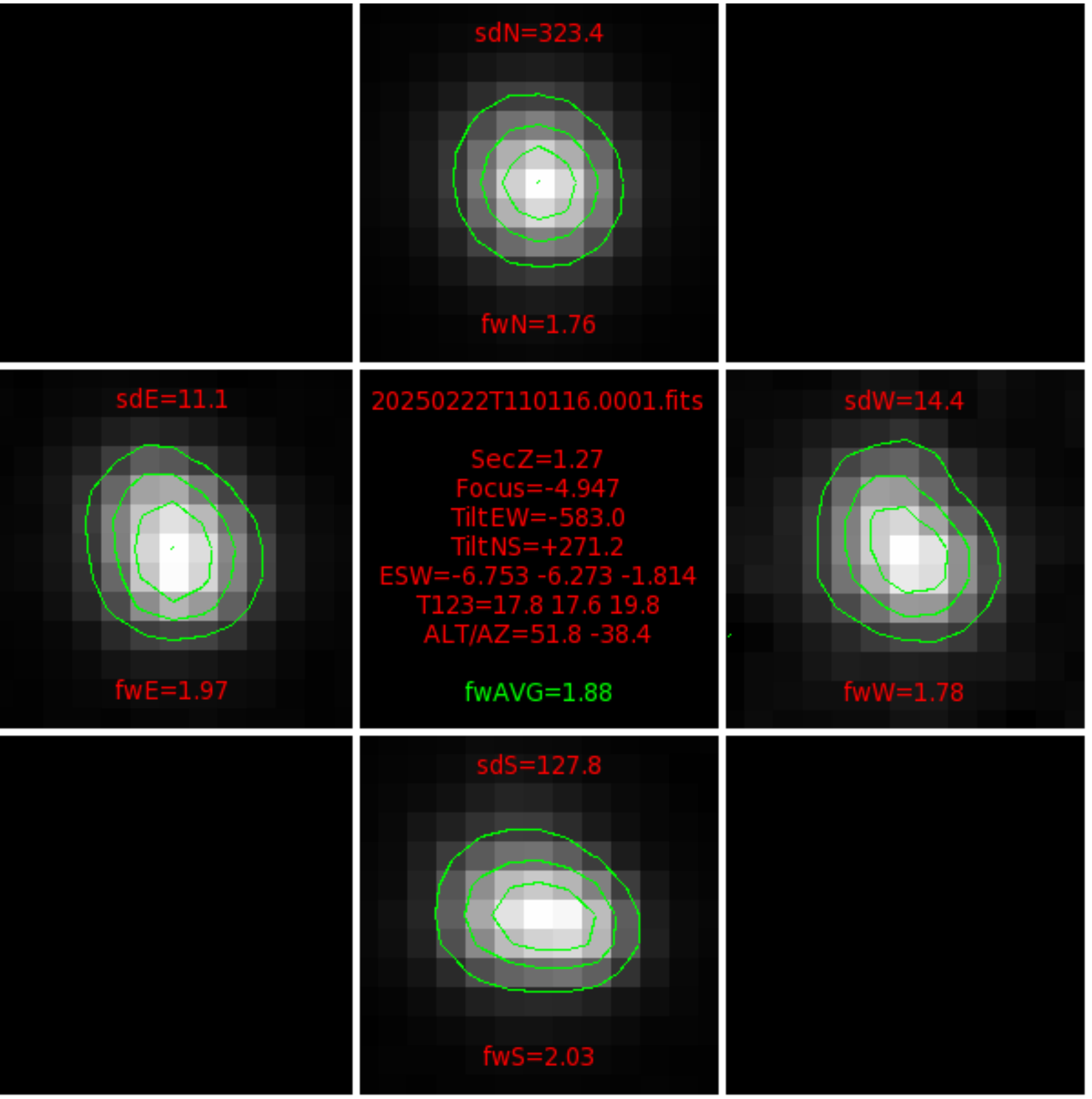
sdN=323.4
fwN=1.76
sdE=11.1
fwE=1.97
20250222T110116.0001.fits
SecZ=1.27
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.8 -38.4
fwAVG=1.88
sdW=14.4
fwW=1.78
sdS=127.8
fwS=2.03
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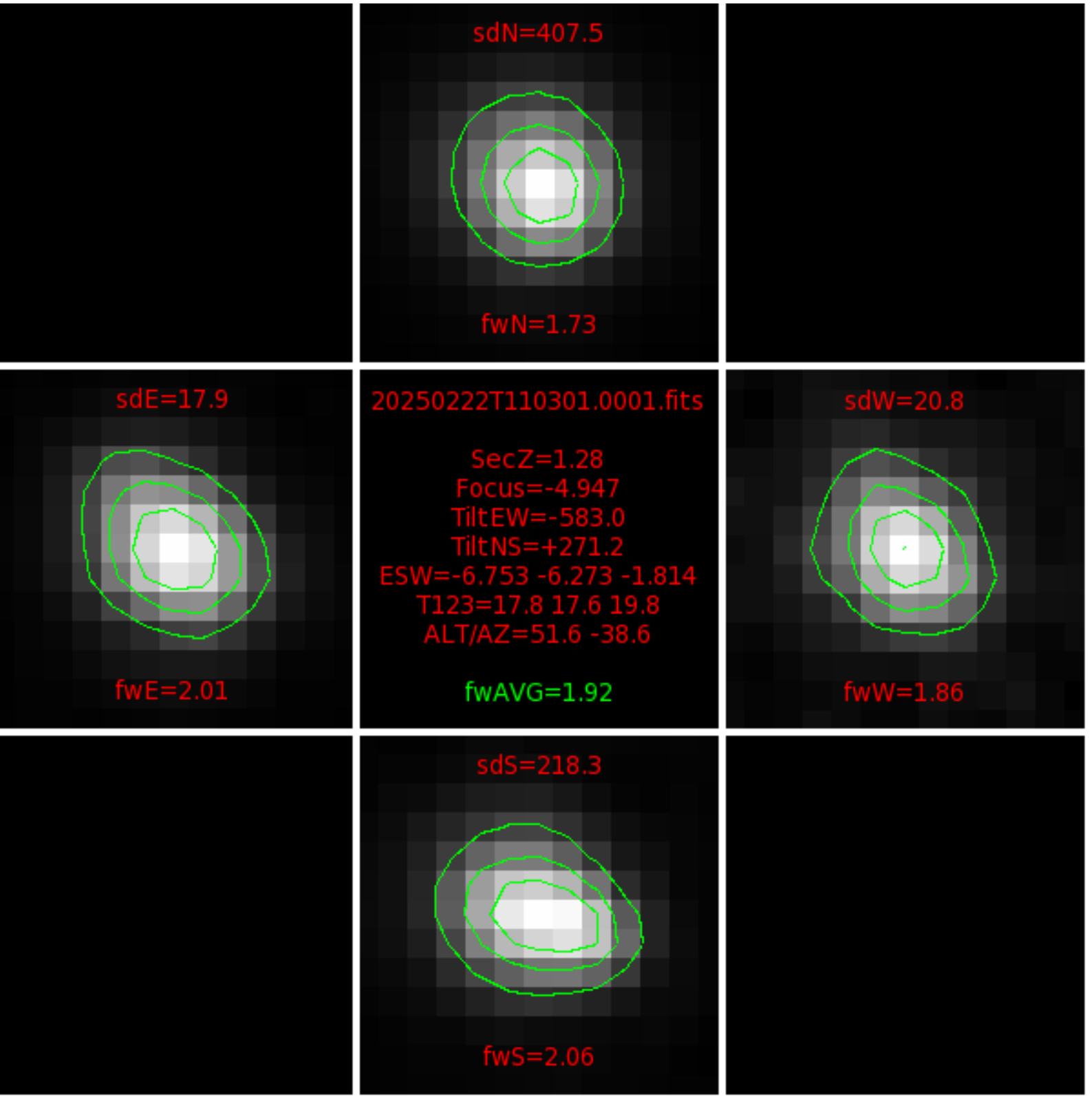
sdN=407.5
fwN=1.73
sdE=17.9
fwE=2.01
20250222T110301.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.6 -38.6
fwAVG=1.92
sdW=20.8
fwW=1.86
sdS=218.3
fwS=2.06
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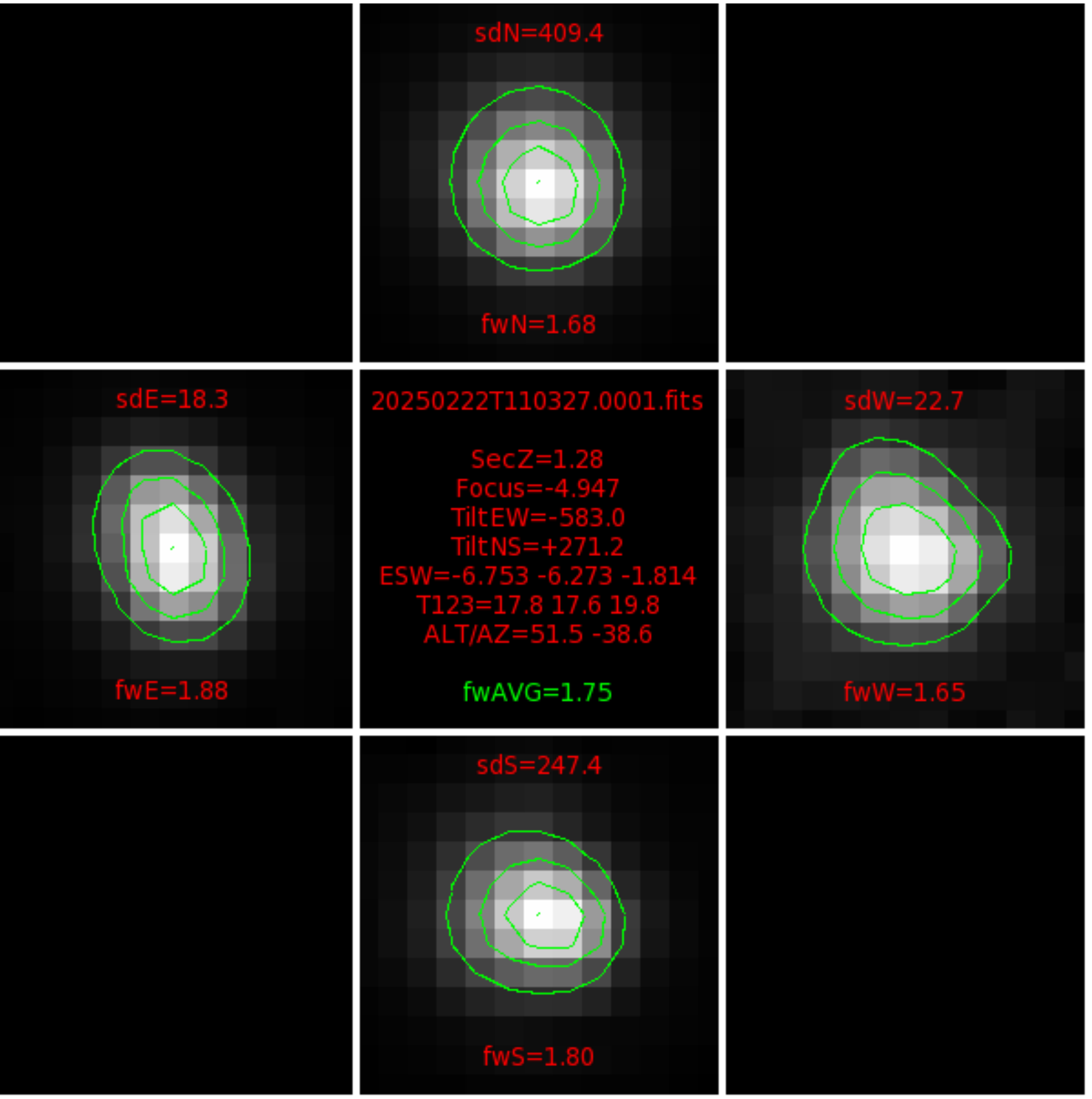
sdN=409.4
fwN=1.68
sdE=18.3
fwE=1.88
20250222T110327.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.5 -38.6
fwAVG=1.75
sdW=22.7
fwW=1.65
sdS=247.4
fwS=1.80
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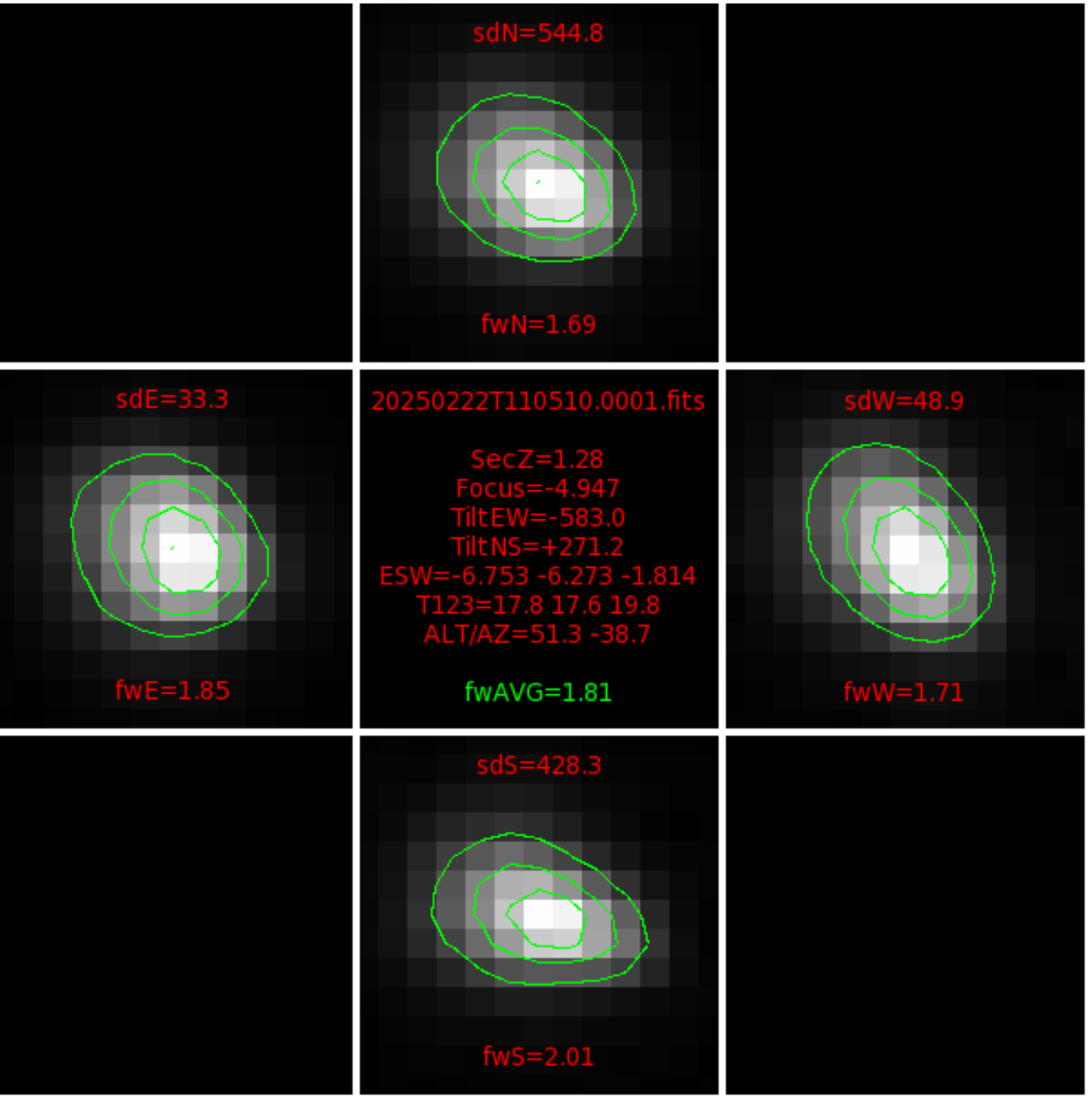
sdN=544.8
fwN=1.69
sdE=33.3
fwE=1.85
20250222T110510.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.3 -38.7
fwAVG=1.81
sdW=48.9
fwW=1.71
sdS=428.3
fwS=2.01
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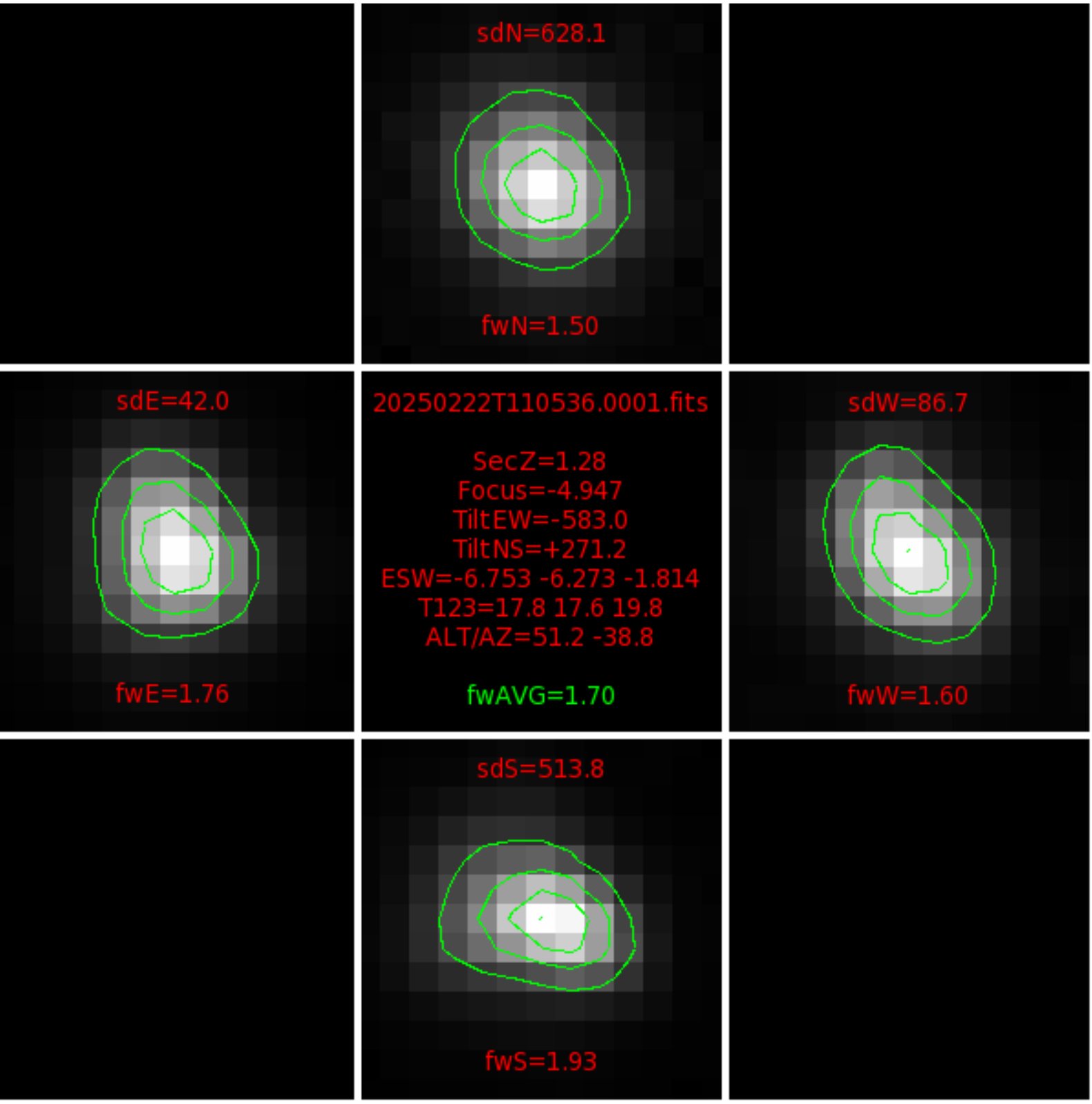
sdN=628.1
fwN=1.50
sdE=42.0
fwE=1.76
20250222T110536.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=51.2 -38.8
fwAVG=1.70
sdW=86.7
fwW=1.60
sdS=513.8
fwS=1.93
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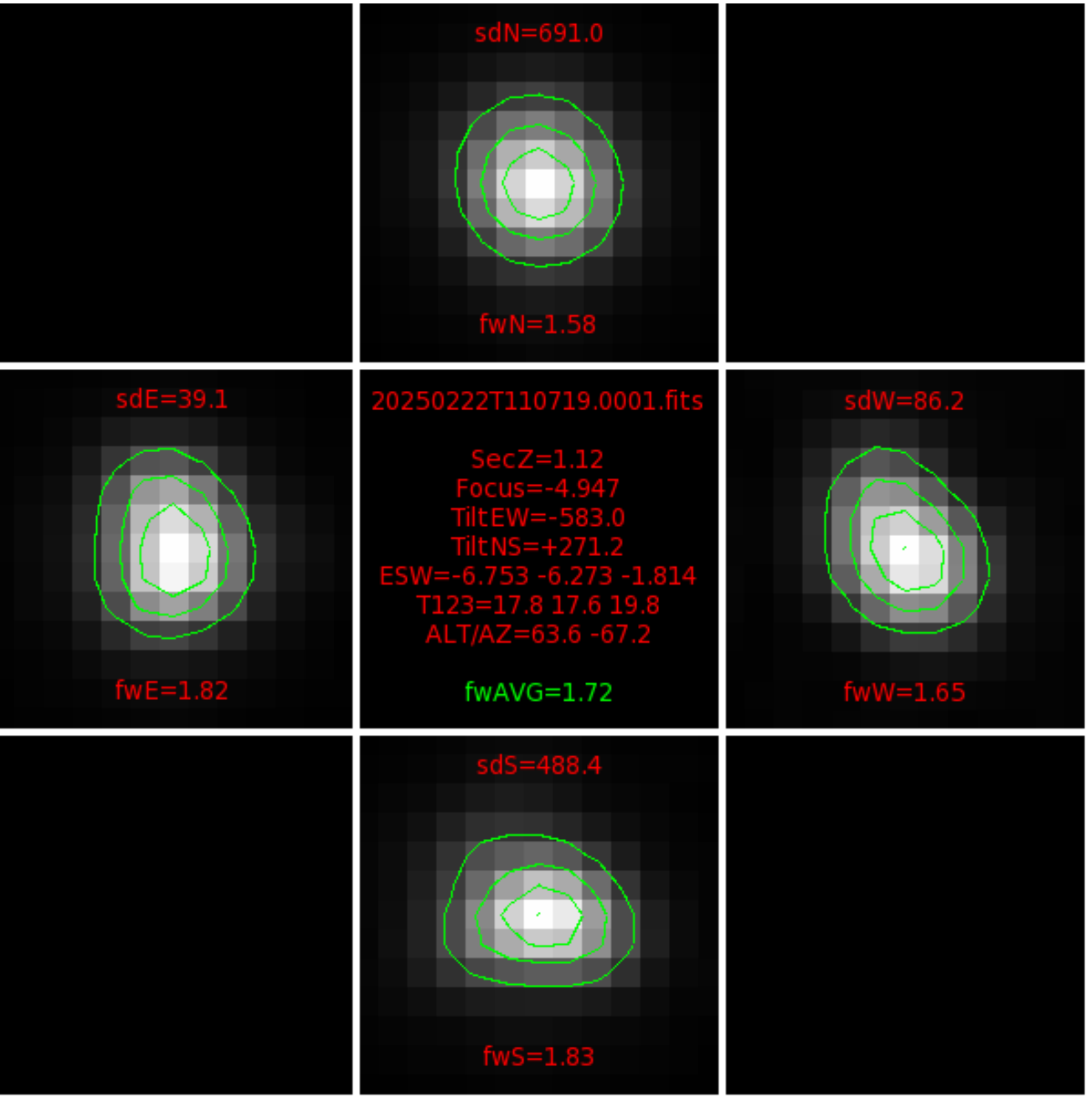
sdN=691.0
fwN=1.58
sdE=39.1
fwE=1.82
20250222T110719.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=63.6 -67.2
fwAVG=1.72
sdW=86.2
fwW=1.65
sdS=488.4
fwS=1.83
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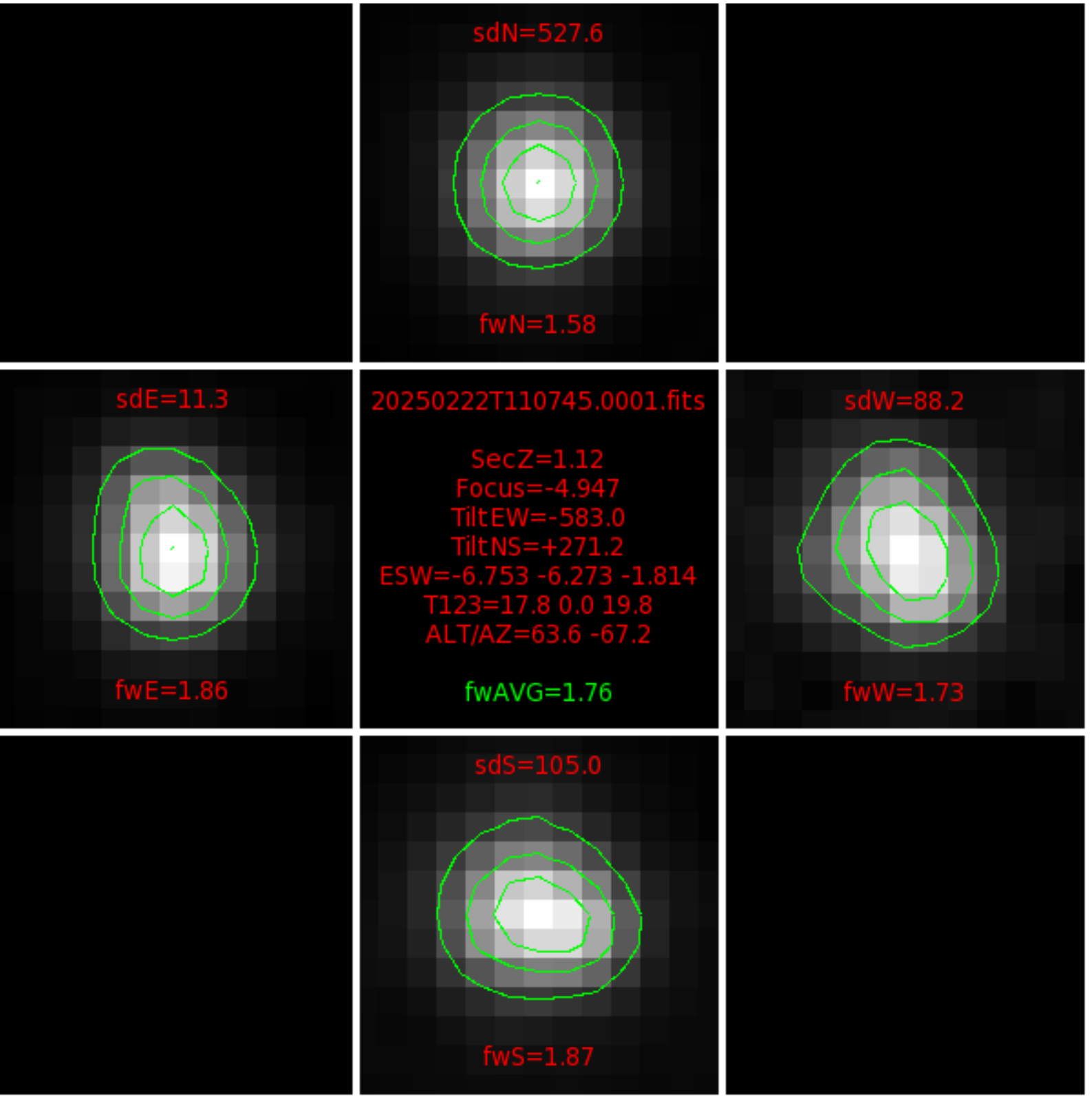
sdN=527.6
fwN=1.58
sdE=11.3
fwE=1.86
20250222T110745.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 0.0 19.8
ALT/AZ=63.6 -67.2
fwAVG=1.76
sdW=88.2
fwW=1.73
sdS=105.0
fwS=1.87
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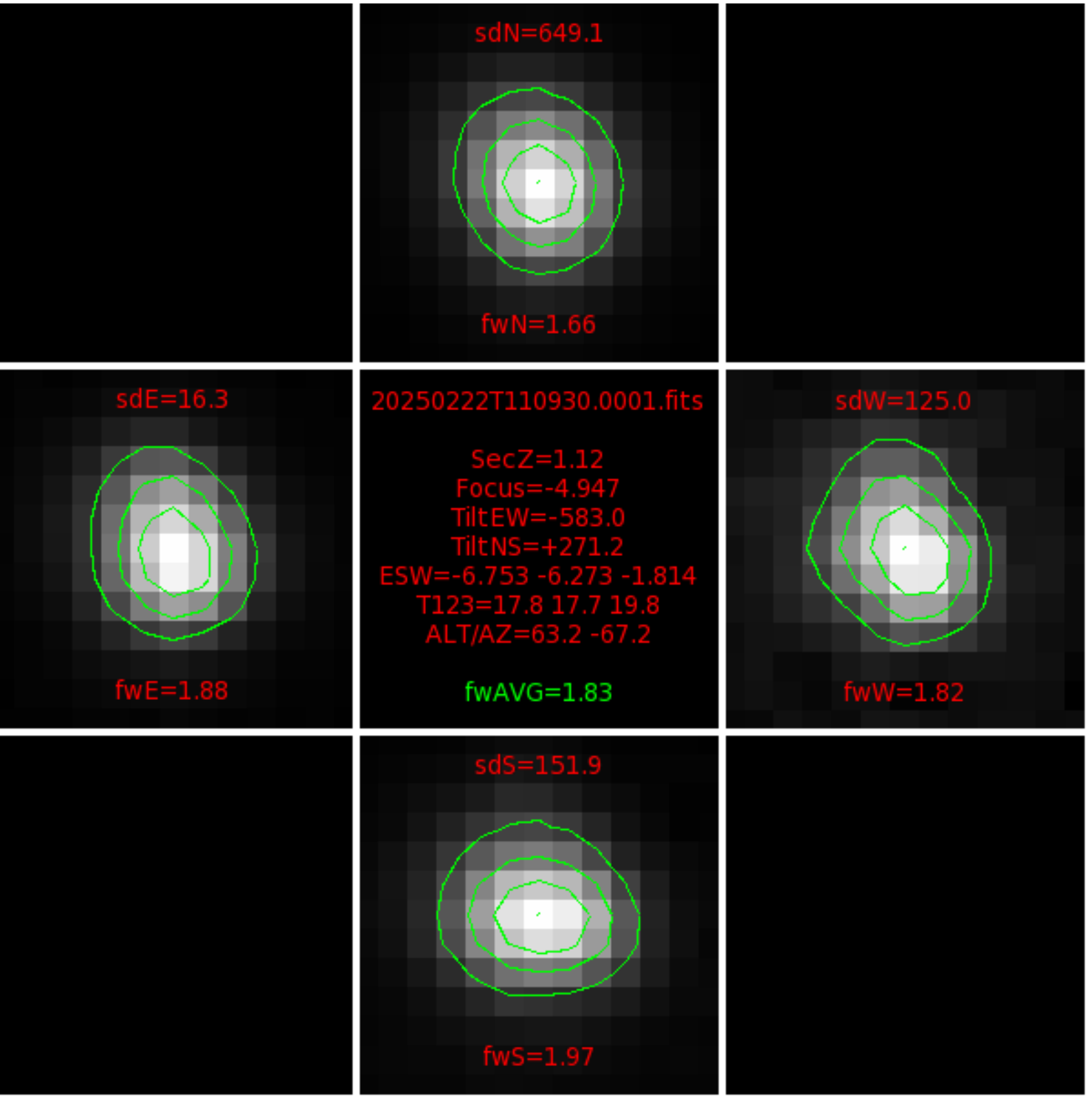
sdN=649.1
fwN=1.66
sdE=16.3
fwE=1.88
20250222T110930.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.7 19.8
ALT/AZ=63.2 -67.2
fwAVG=1.83
sdW=125.0
fwW=1.82
sdS=151.9
fwS=1.97
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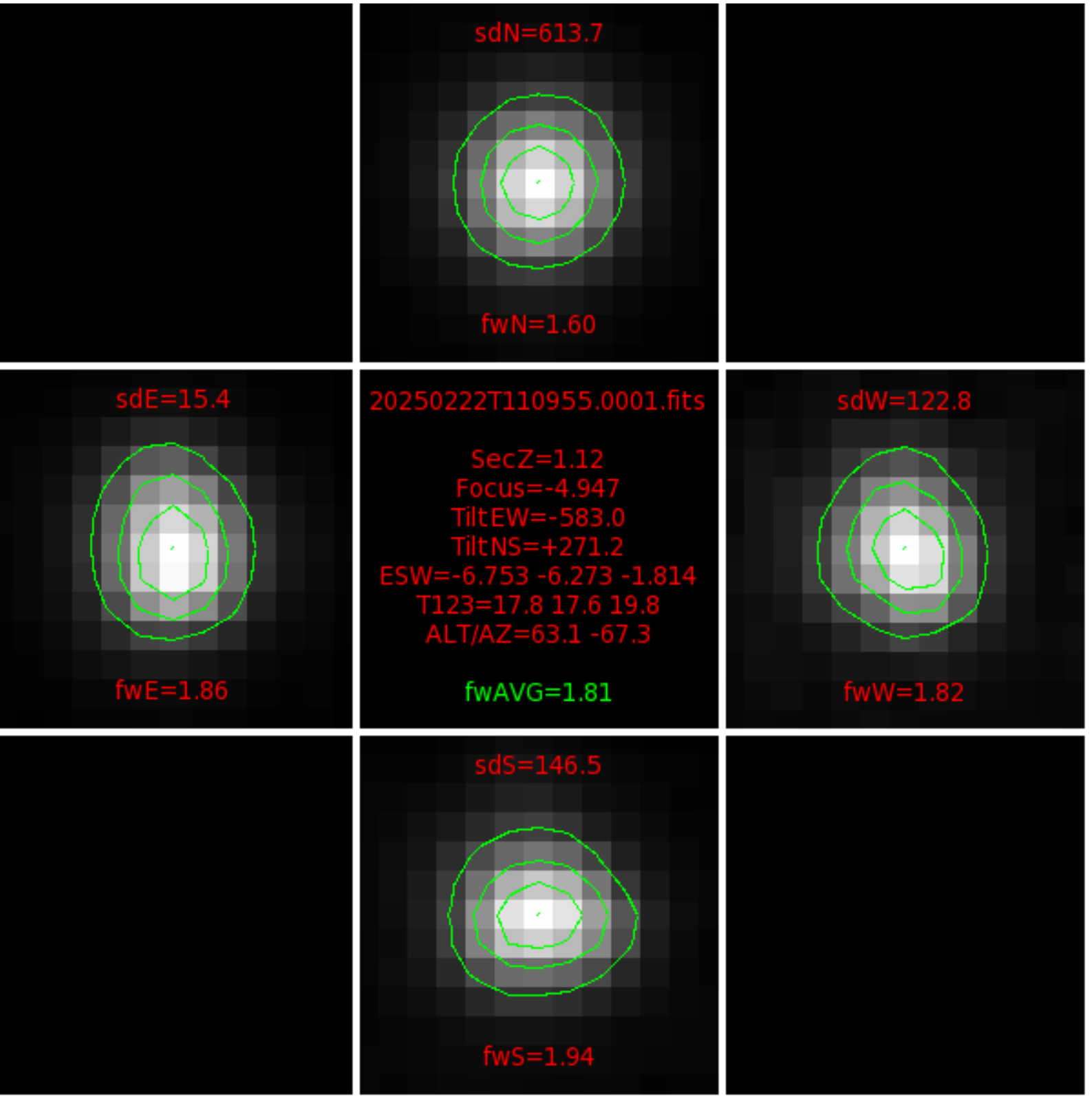
sdN=613.7
fwN=1.60
sdE=15.4
fwE=1.86
20250222T110955.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=63.1 -67.3
fwAVG=1.81
sdW=122.8
fwW=1.82
sdS=146.5
fwS=1.94
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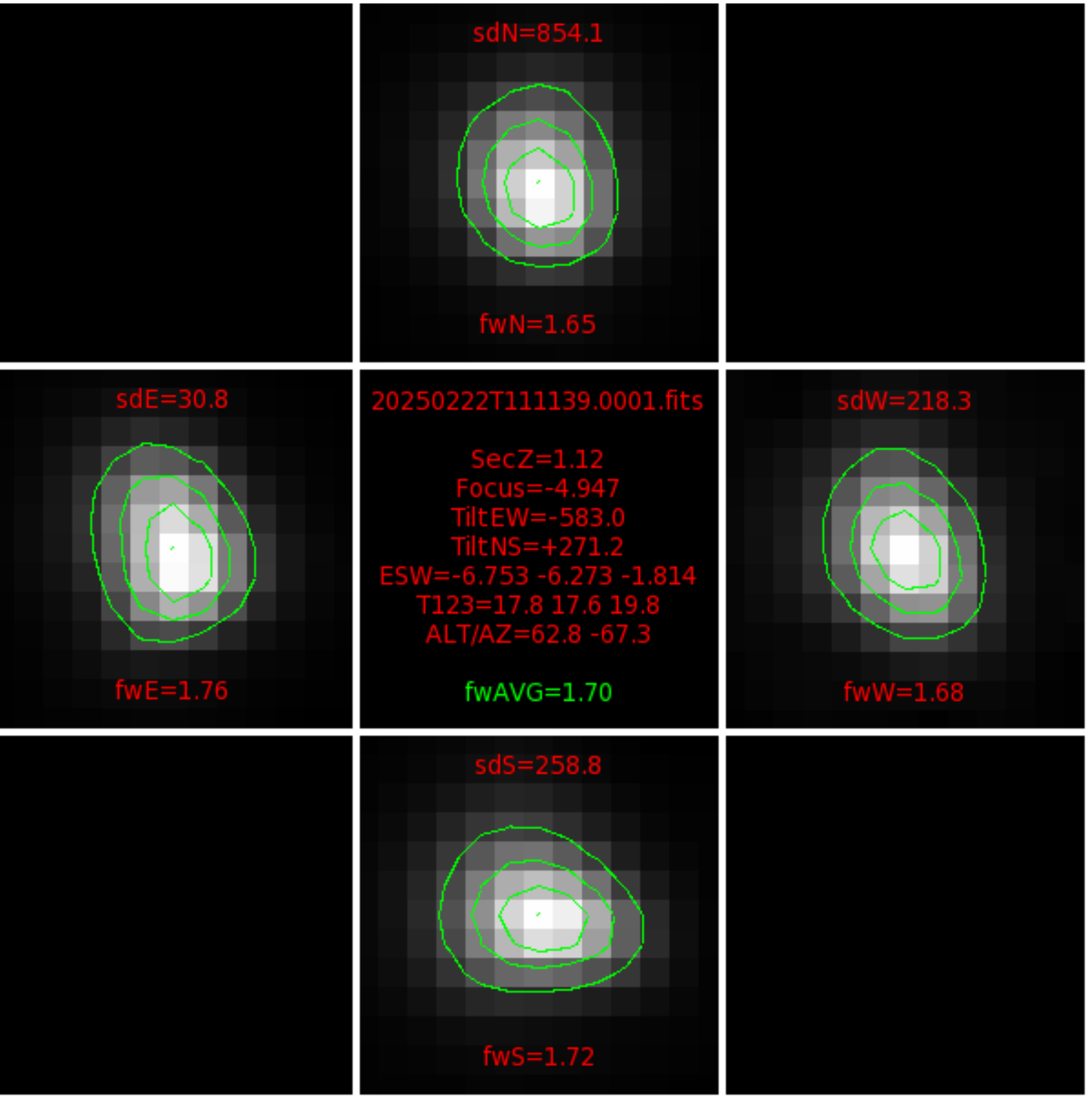
sdN=854.1
fwN=1.65
sdE=30.8
fwE=1.76
20250222T111139.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.6 19.8
ALT/AZ=62.8 -67.3
fwAVG=1.70
sdW=218.3
fwW=1.68
sdS=258.8
fwS=1.72
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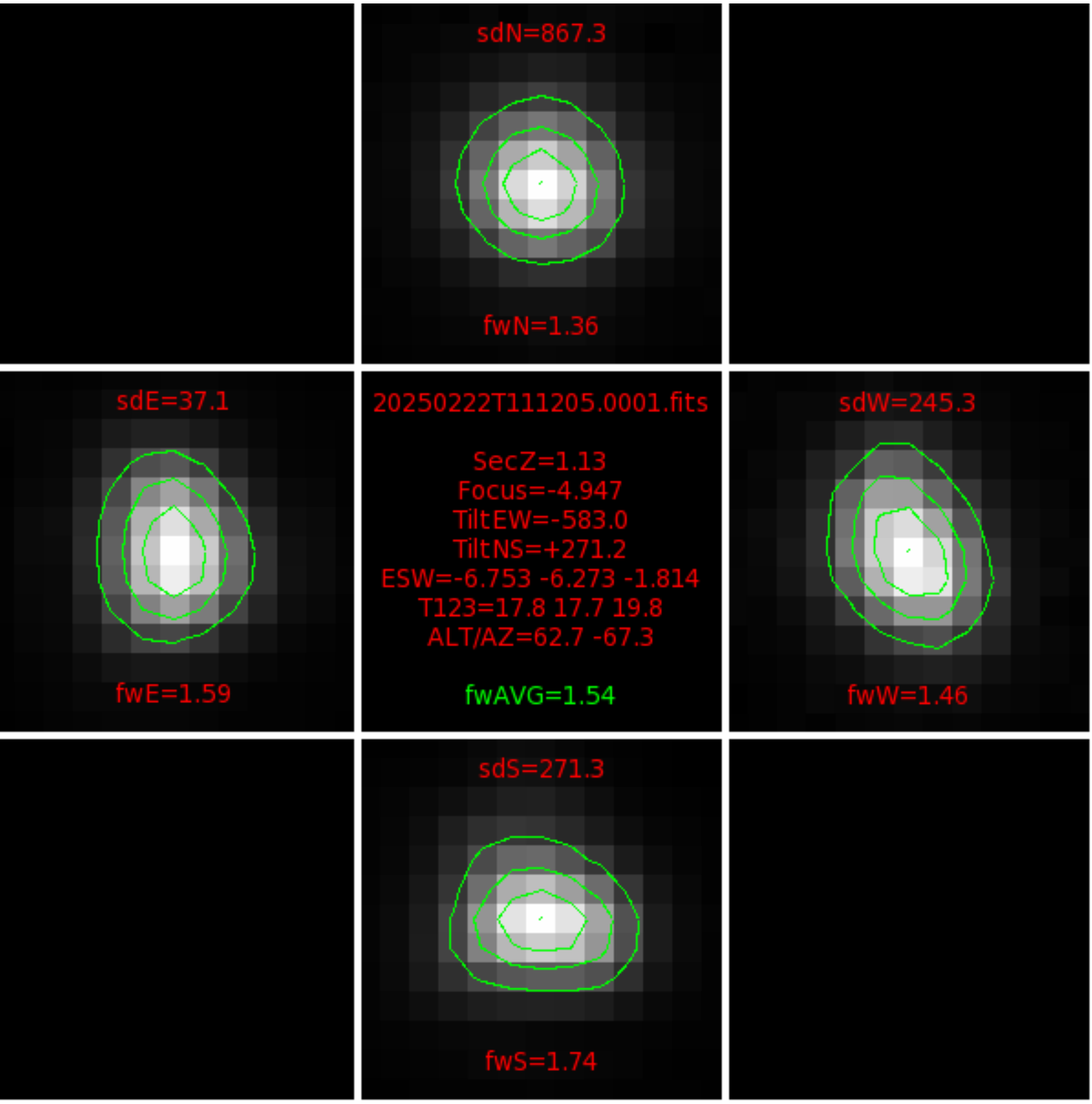
sdN=867.3
fwN=1.36
sdE=37.1
fwE=1.59
20250222T111205.0001.fits
SecZ=1.13
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.7 19.8
ALT/AZ=62.7 -67.3
fwAVG=1.54
sdW=245.3
fwW=1.46
sdS=271.3
fwS=1.74
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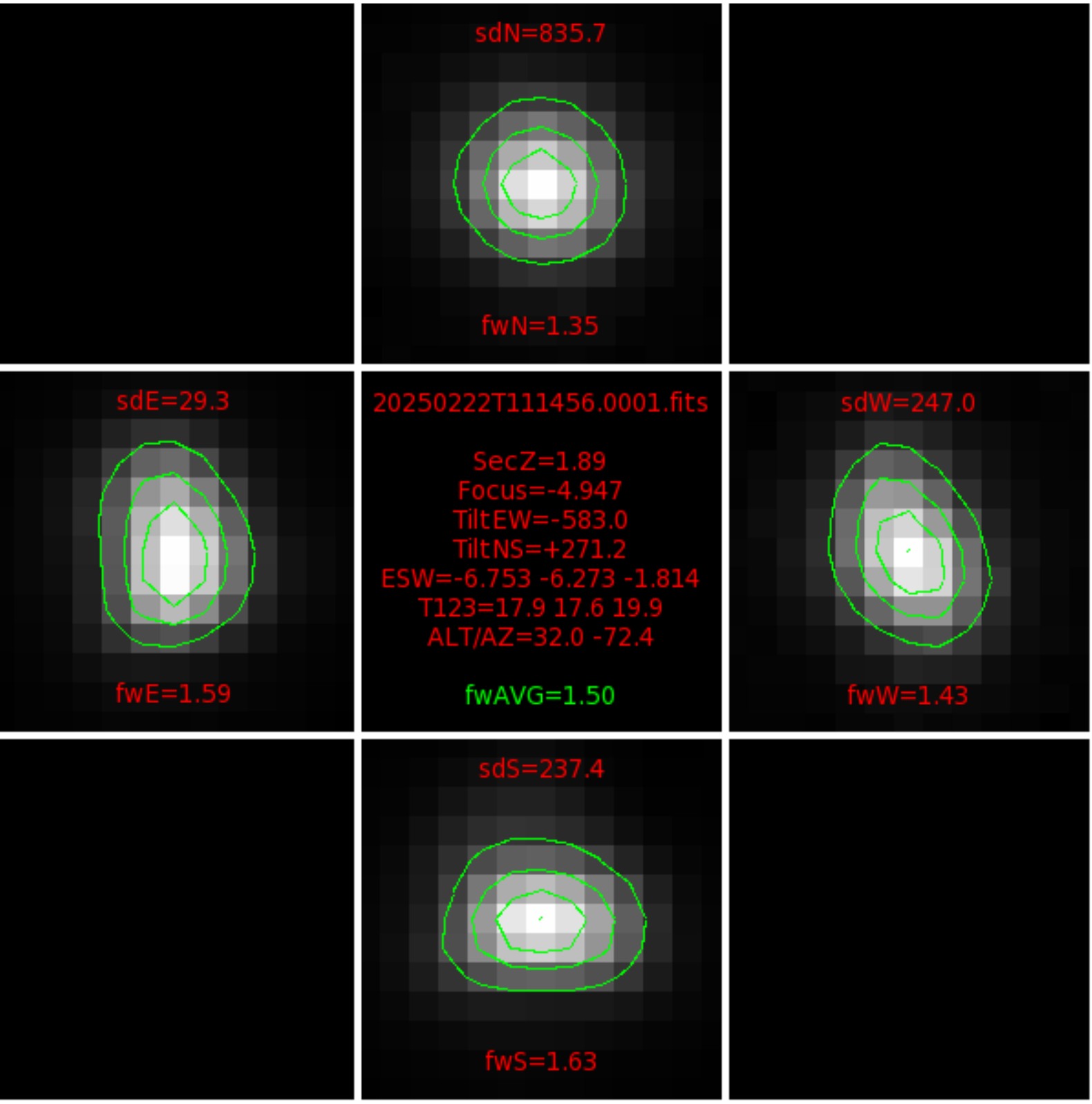
sdN=835.7
fwN=1.35
sdE=29.3
fwE=1.59
20250222T111456.0001.fits
SecZ=1.89
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.9
ALT/AZ=32.0 -72.4
fwAVG=1.50
sdW=247.0
fwW=1.43
sdS=237.4
fwS=1.63
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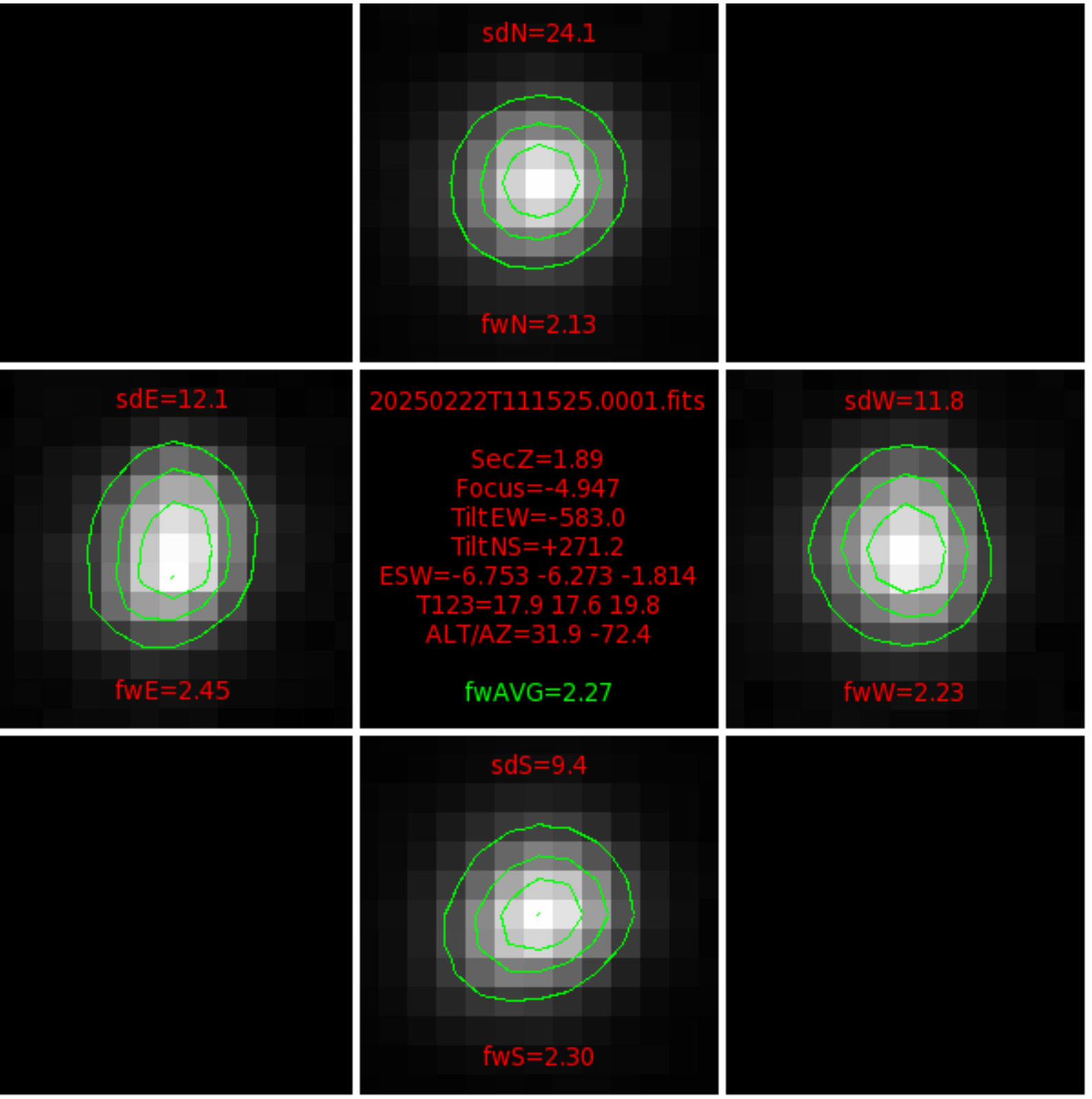
sdN=24.1
fwN=2.13
sdE=12.1
fwE=2.45
20250222T111525.0001.fits
SecZ=1.89
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.6 19.8
ALT/AZ=31.9 -72.4
fwAVG=2.27
sdW=11.8
fwW=2.23
sdS=9.4
fwS=2.30
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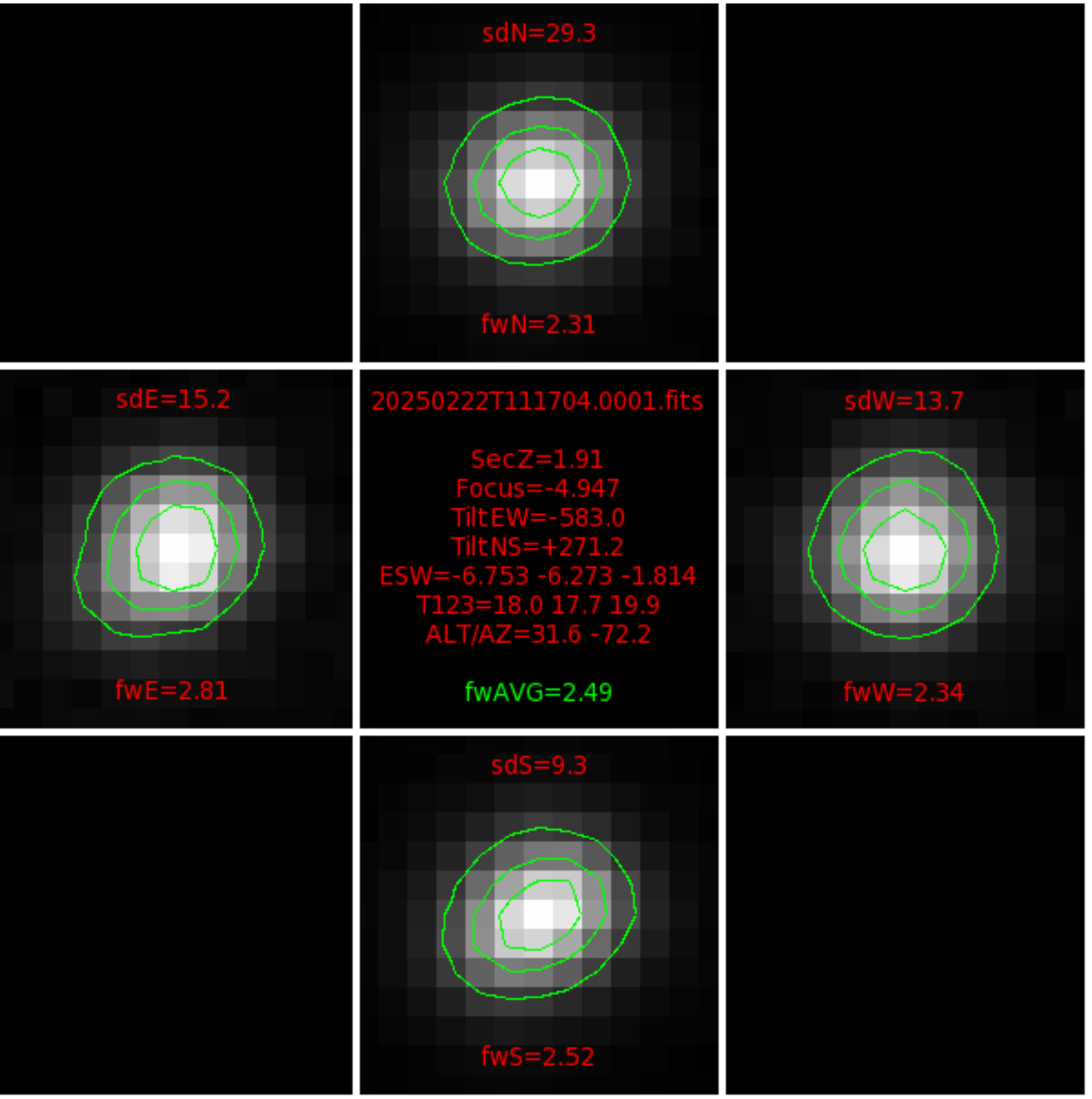
sdN=29.3
fwN=2.31
sdE=15.2
fwE=2.81
20250222T111704.0001.fits
SecZ=1.91
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=18.0 17.7 19.9
ALT/AZ=31.6 -72.2
fwAVG=2.49
sdW=13.7
fwW=2.34
sdS=9.3
fwS=2.52
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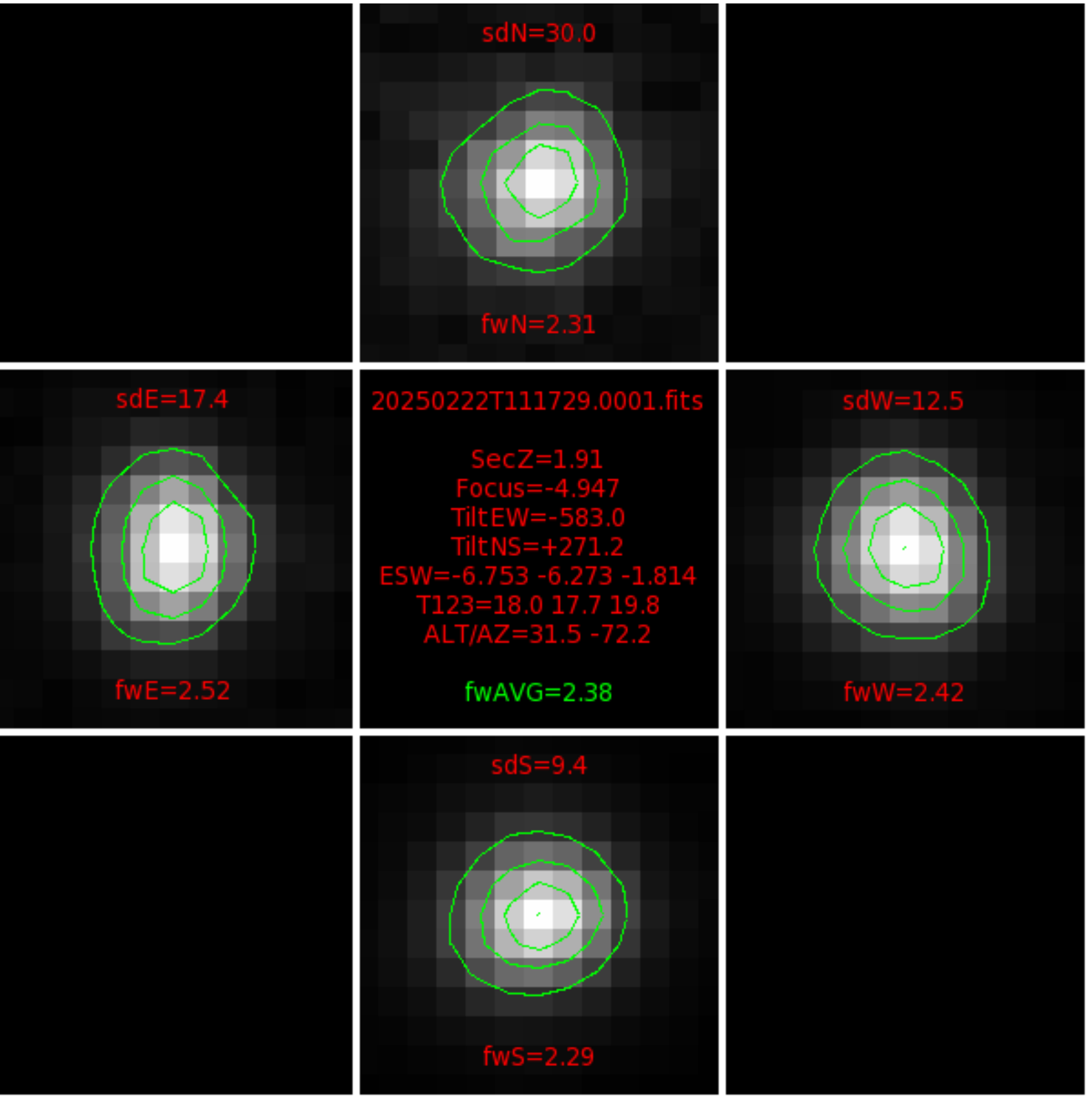
sdN=30.0
fwN=2.31
sdE=17.4
fwE=2.52
20250222T111729.0001.fits
SecZ=1.91
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=18.0 17.7 19.8
ALT/AZ=31.5 -72.2
fwAVG=2.38
sdW=12.5
fwW=2.42
sdS=9.4
fwS=2.29
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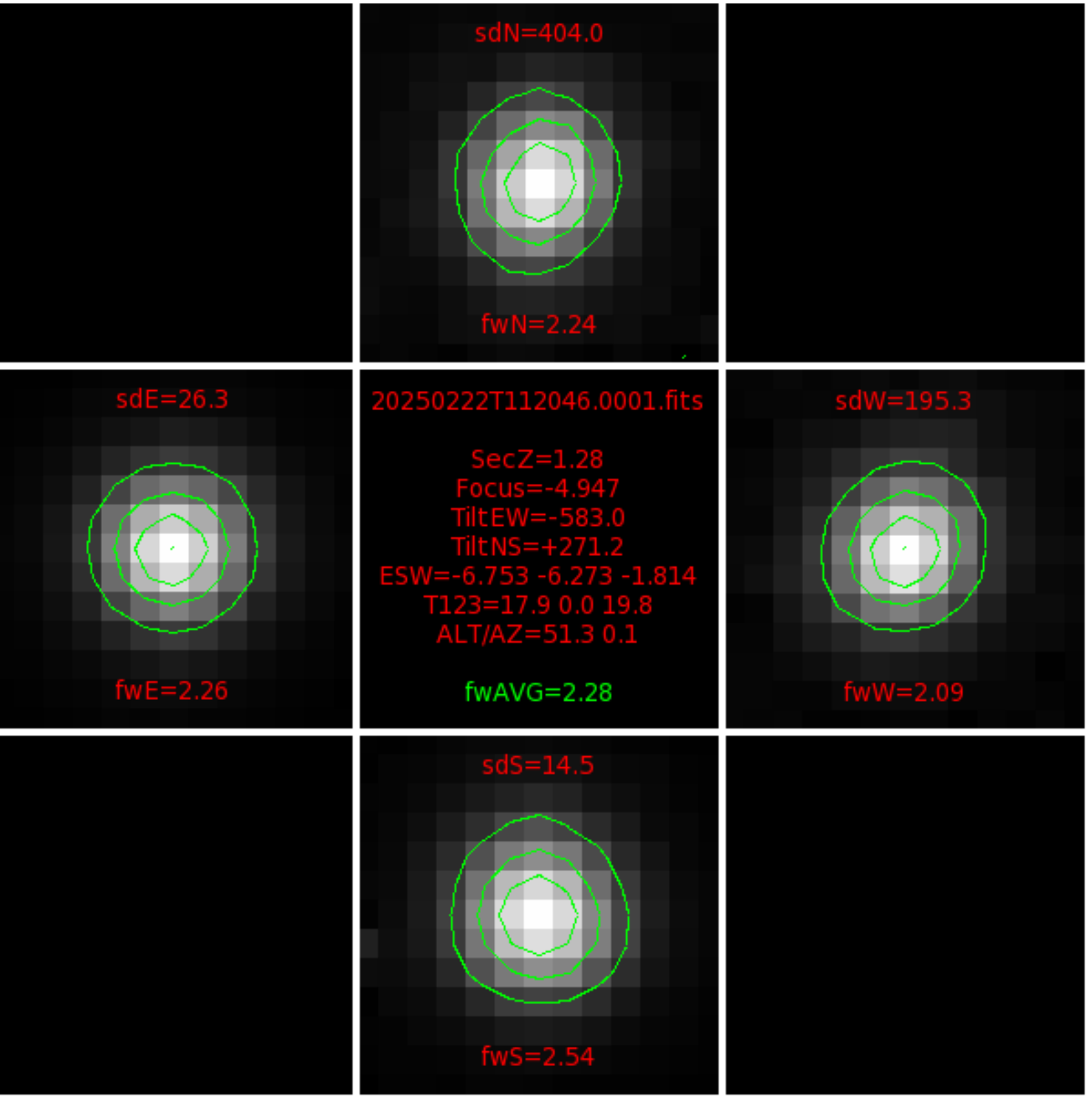
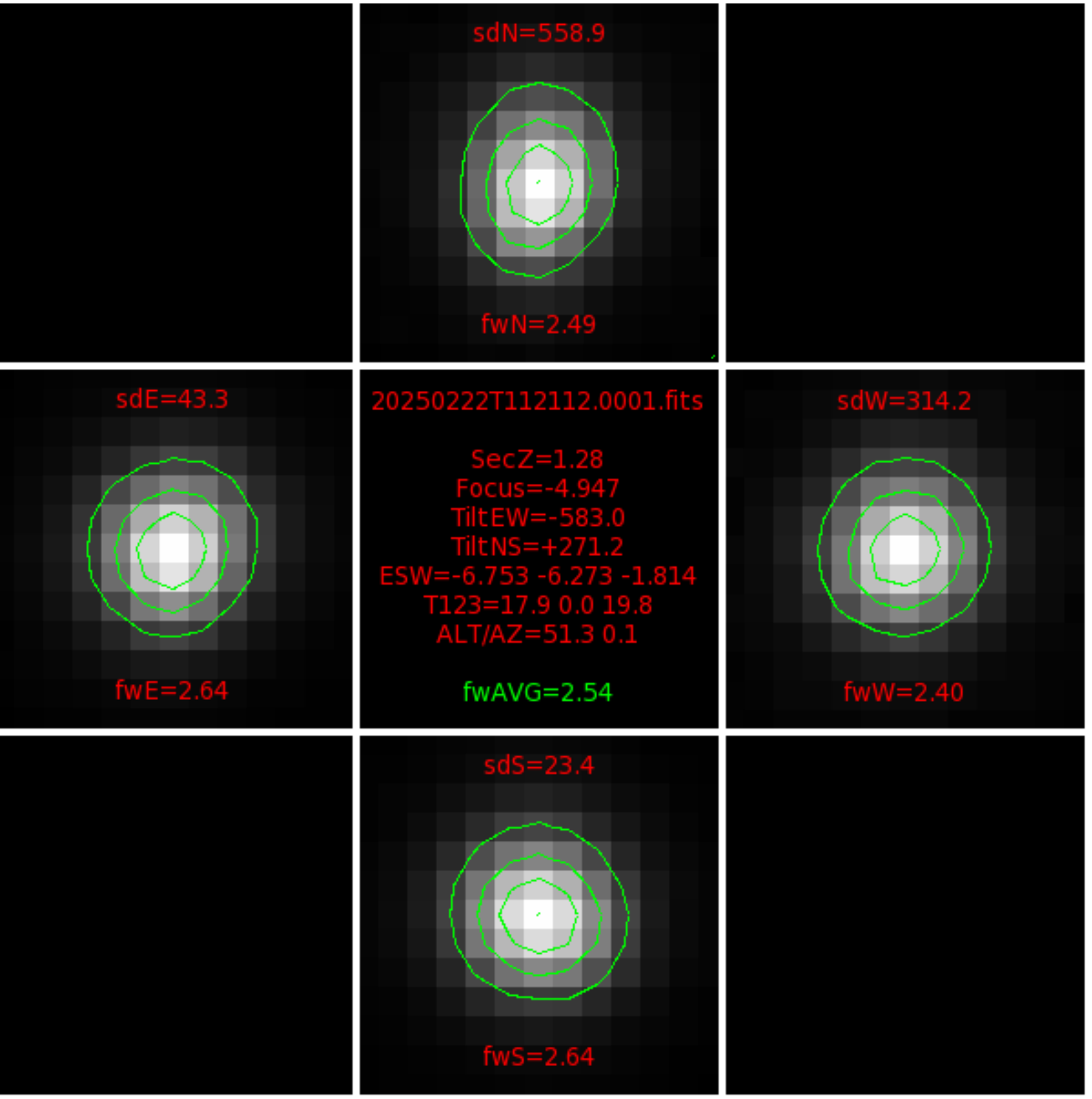

sdN=404.0
fwN=2.24
sdE=26.3
fwE=2.26
20250222T112046.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.8
ALT/AZ=51.3 0.1
fwAVG=2.28
sdW=195.3
fwW=2.09
sdS=14.5
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=558.9
fwN=2.49
sdE=43.3
fwE=2.64
20250222T112112.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.8
ALT/AZ=51.3 0.1
fwAVG=2.54
sdW=314.2
fwW=2.40
sdS=23.4
fwS=2.64
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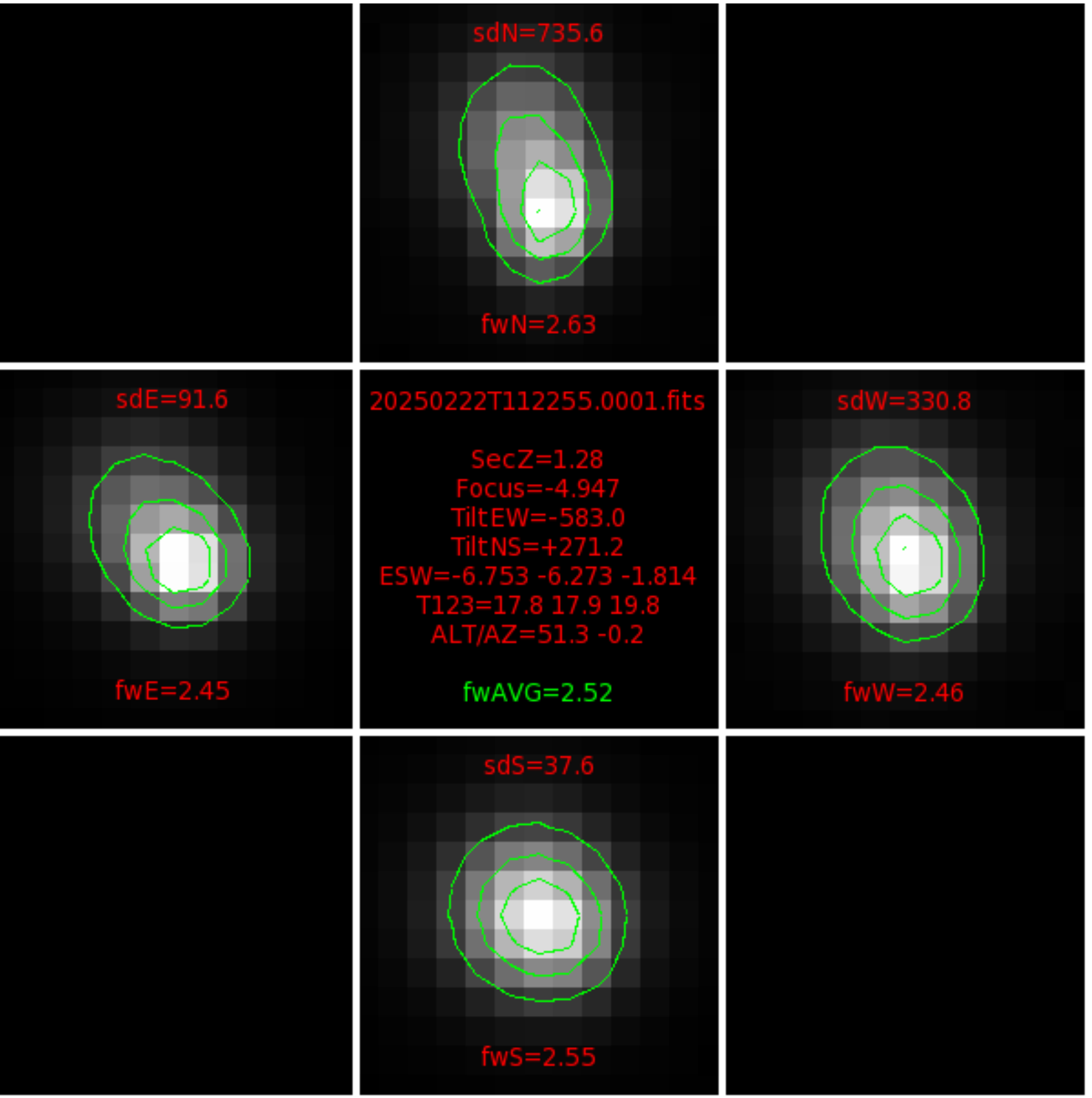
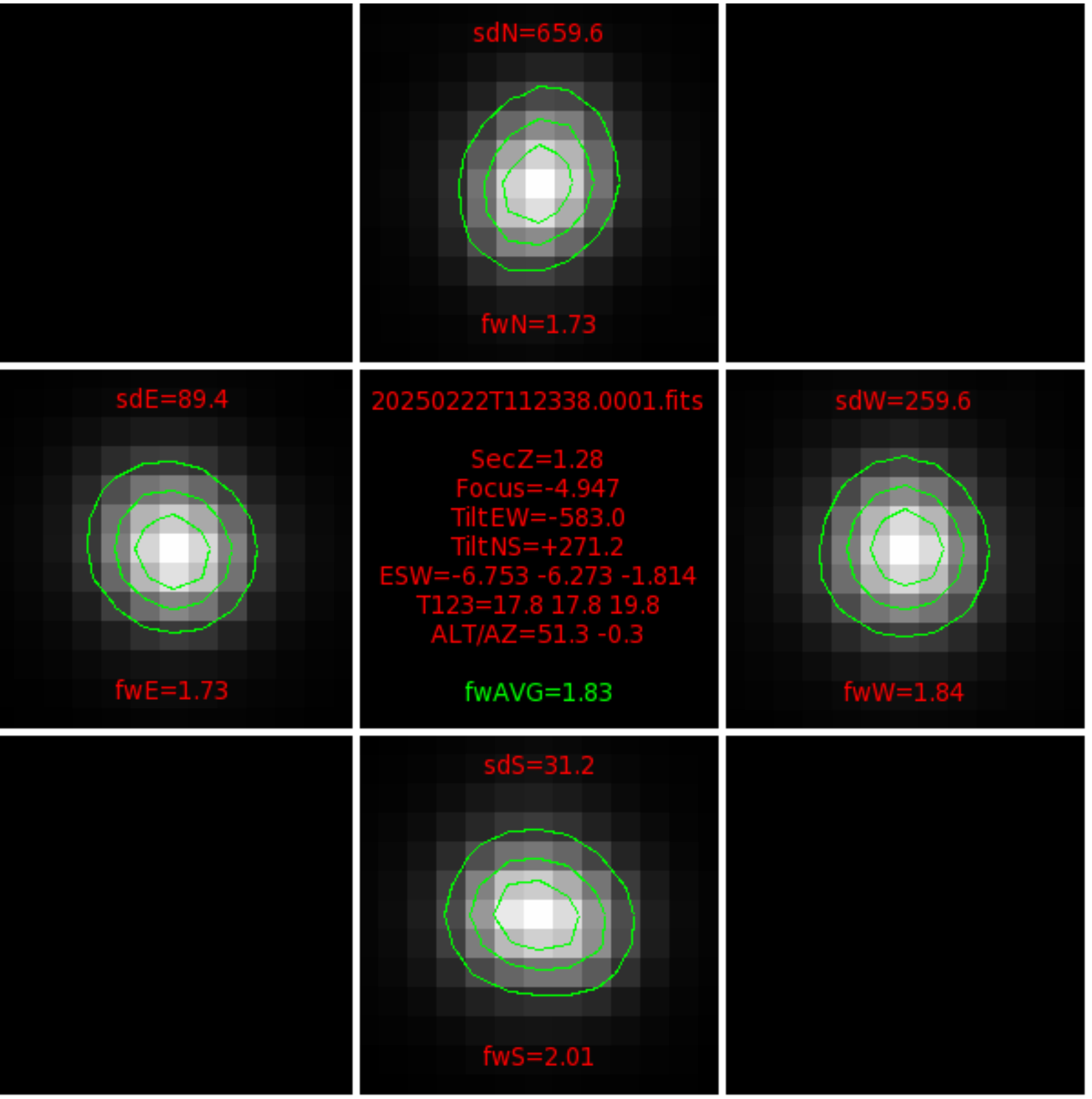
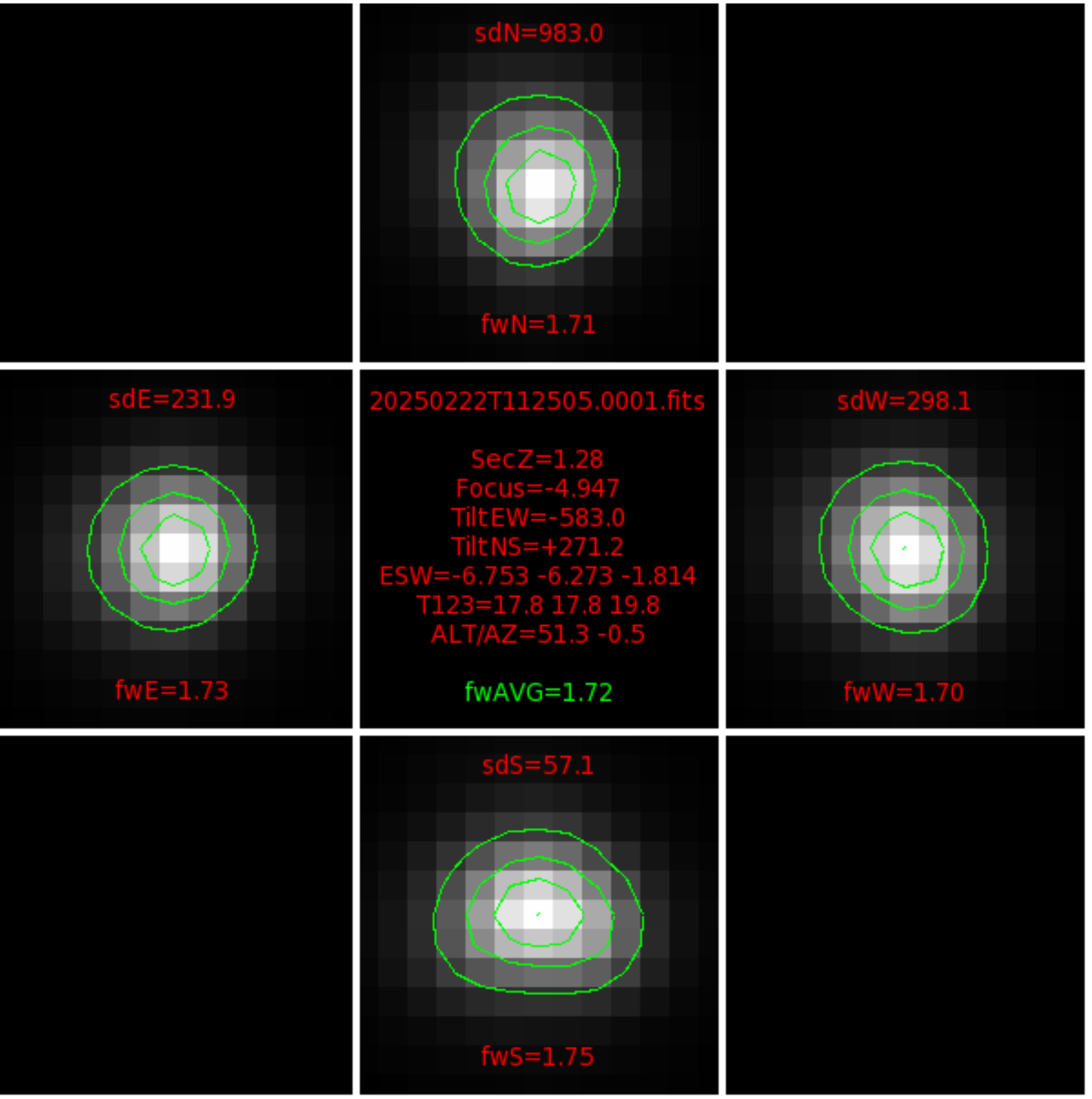
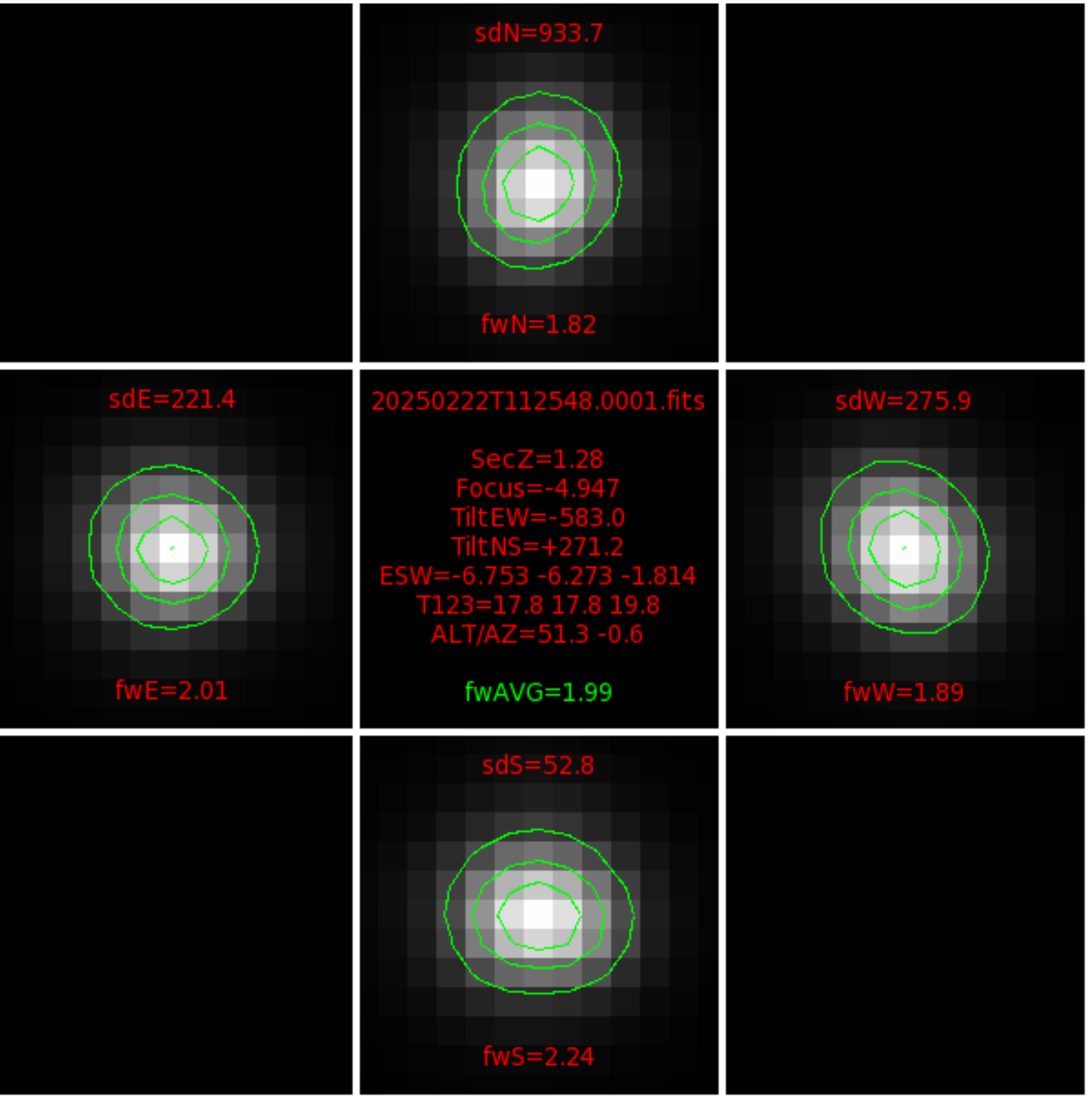
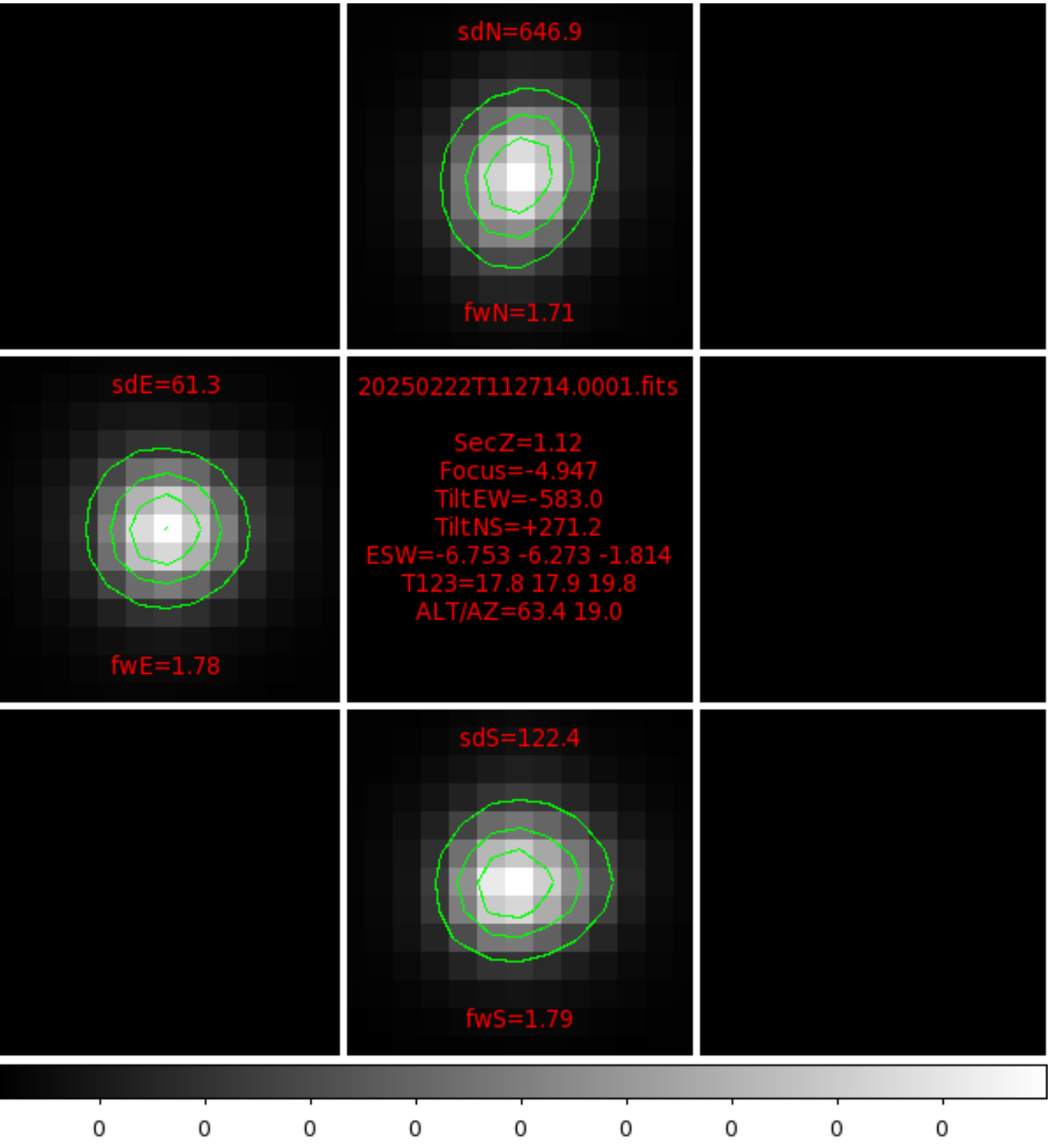

sdN=735.6
fwN=2.63
sdE=91.6
fwE=2.45
20250222T112255.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.9 19.8
ALT/AZ=51.3 -0.2
fwAVG=2.52
sdW=330.8
fwW=2.46
sdS=37.6
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=659.6
fwN=1.73
sdE=89.4
fwE=1.73
20250222T112338.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.8 19.8
ALT/AZ=51.3 -0.3
fwAVG=1.83
sdW=259.6
fwW=1.84
sdS=31.2
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=983.0
fwN=1.71
sdE=231.9
fwE=1.73
20250222T112505.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.8 19.8
ALT/AZ=51.3 -0.5
fwAVG=1.72
sdW=298.1
fwW=1.70
sdS=57.1
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=933.7
fwN=1.82
sdE=221.4
fwE=2.01
20250222T112548.0001.fits
SecZ=1.28
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.8 19.8
ALT/AZ=51.3 -0.6
fwAVG=1.99
sdW=275.9
fwW=1.89
sdS=52.8
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=646.9
fwN=1.71
sdE=61.3
fwE=1.78
20250222T112714.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.9 19.8
ALT/AZ=63.4 19.0
sdS=122.4
fwS=1.79
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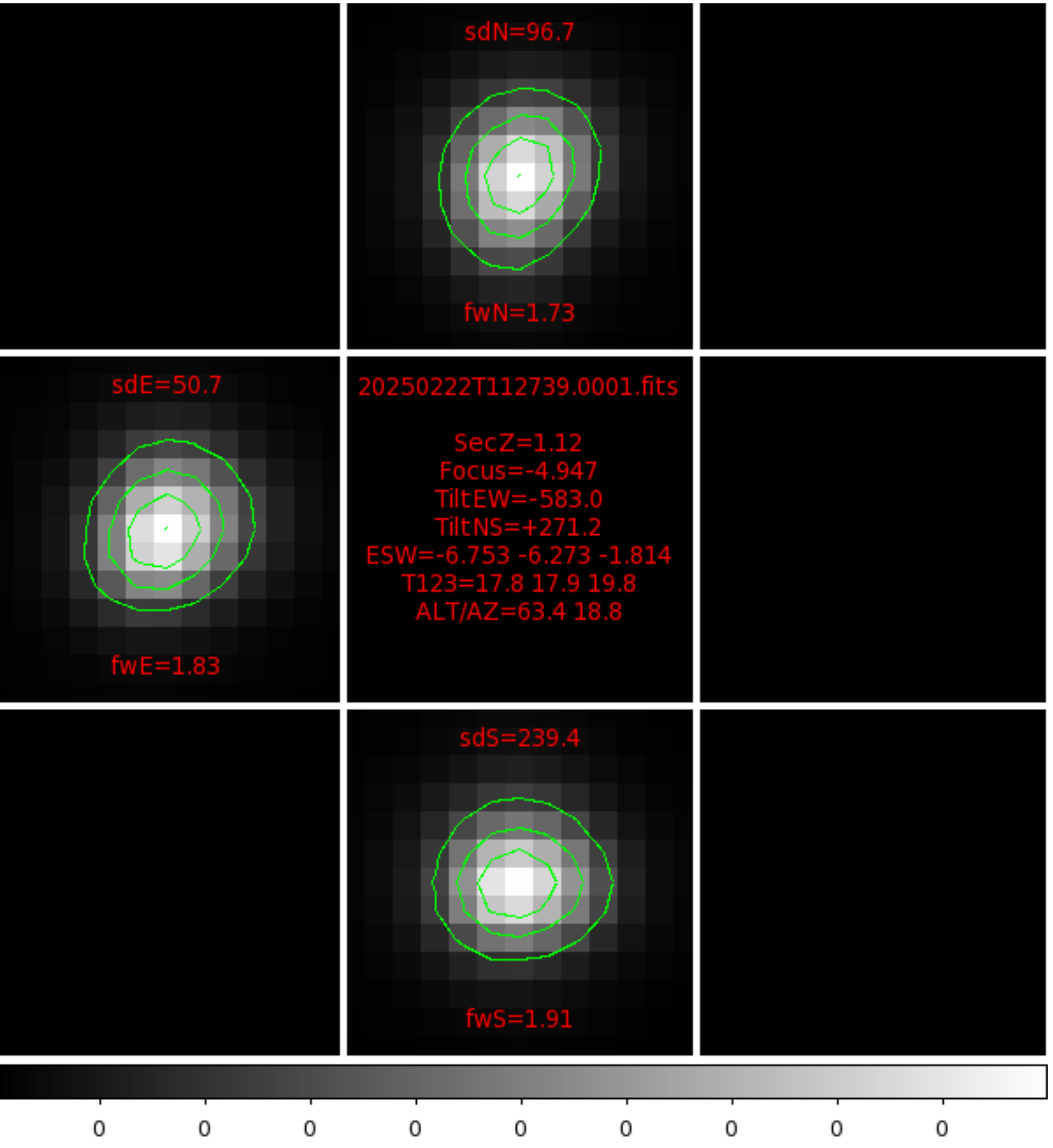
sdN=96.7
fwN=1.73
sdE=50.7
fwE=1.83
20250222T112739.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.9 19.8
ALT/AZ=63.4 18.8
sdS=239.4
fwS=1.91
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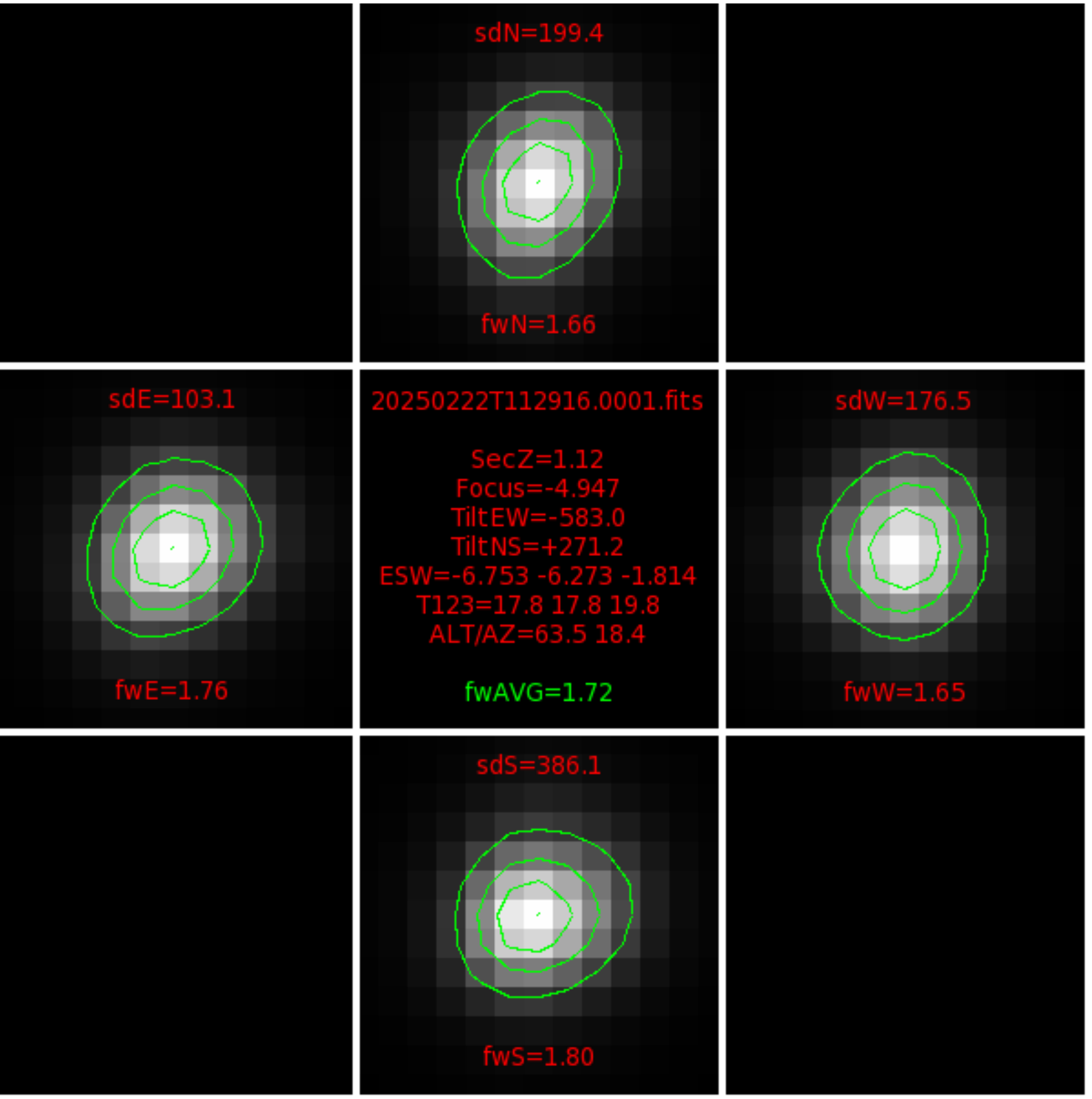
sdN=199.4
fwN=1.66
sdE=103.1
fwE=1.76
20250222T112916.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.8 19.8
ALT/AZ=63.5 18.4
fwAVG=1.72
sdW=176.5
fwW=1.65
sdS=386.1
fwS=1.80
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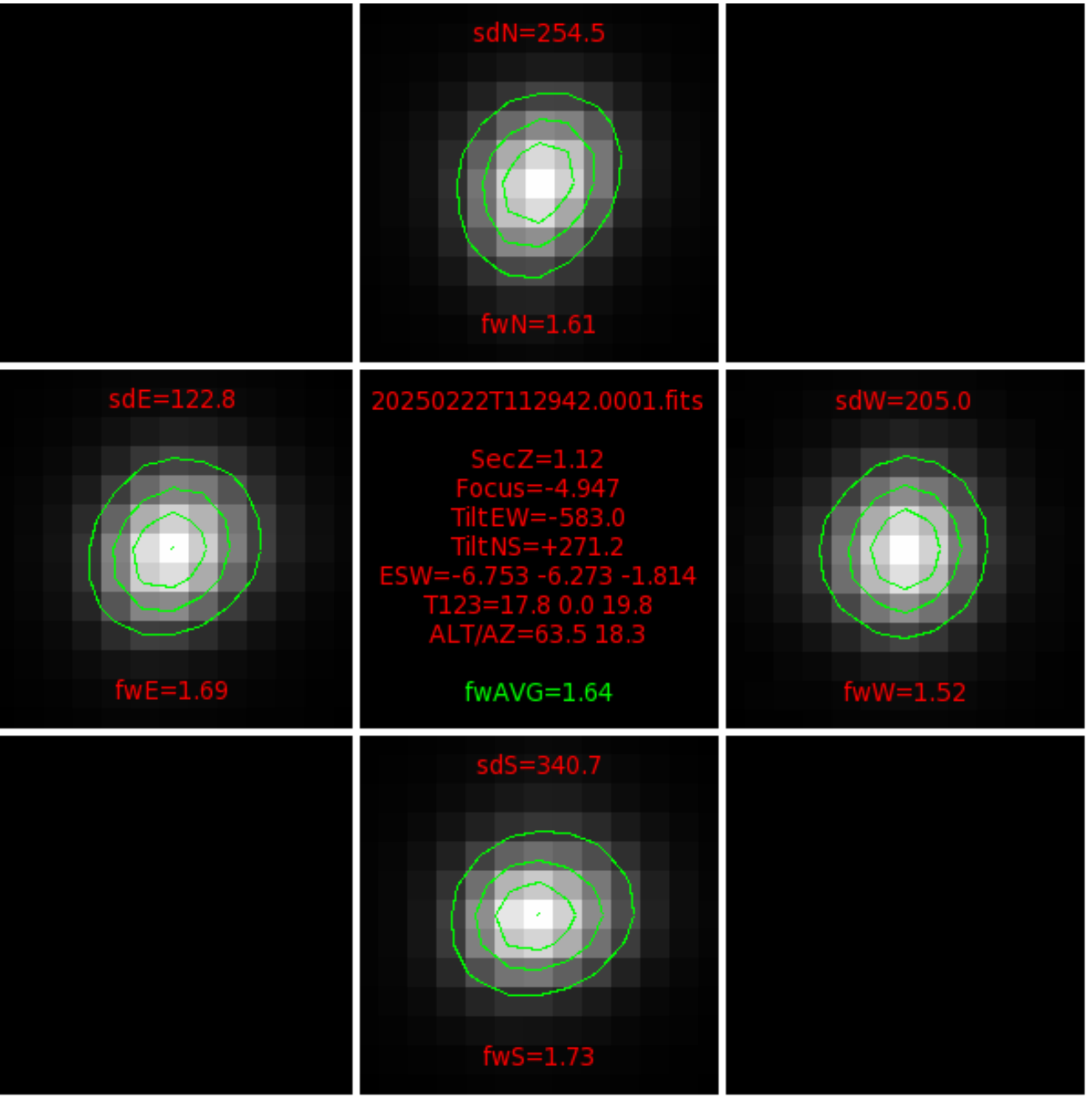
sdN=254.5
fwN=1.61
sdE=122.8
fwE=1.69
20250222T112942.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 0.0 19.8
ALT/AZ=63.5 18.3
fwAVG=1.64
sdW=205.0
fwW=1.52
sdS=340.7
fwS=1.73
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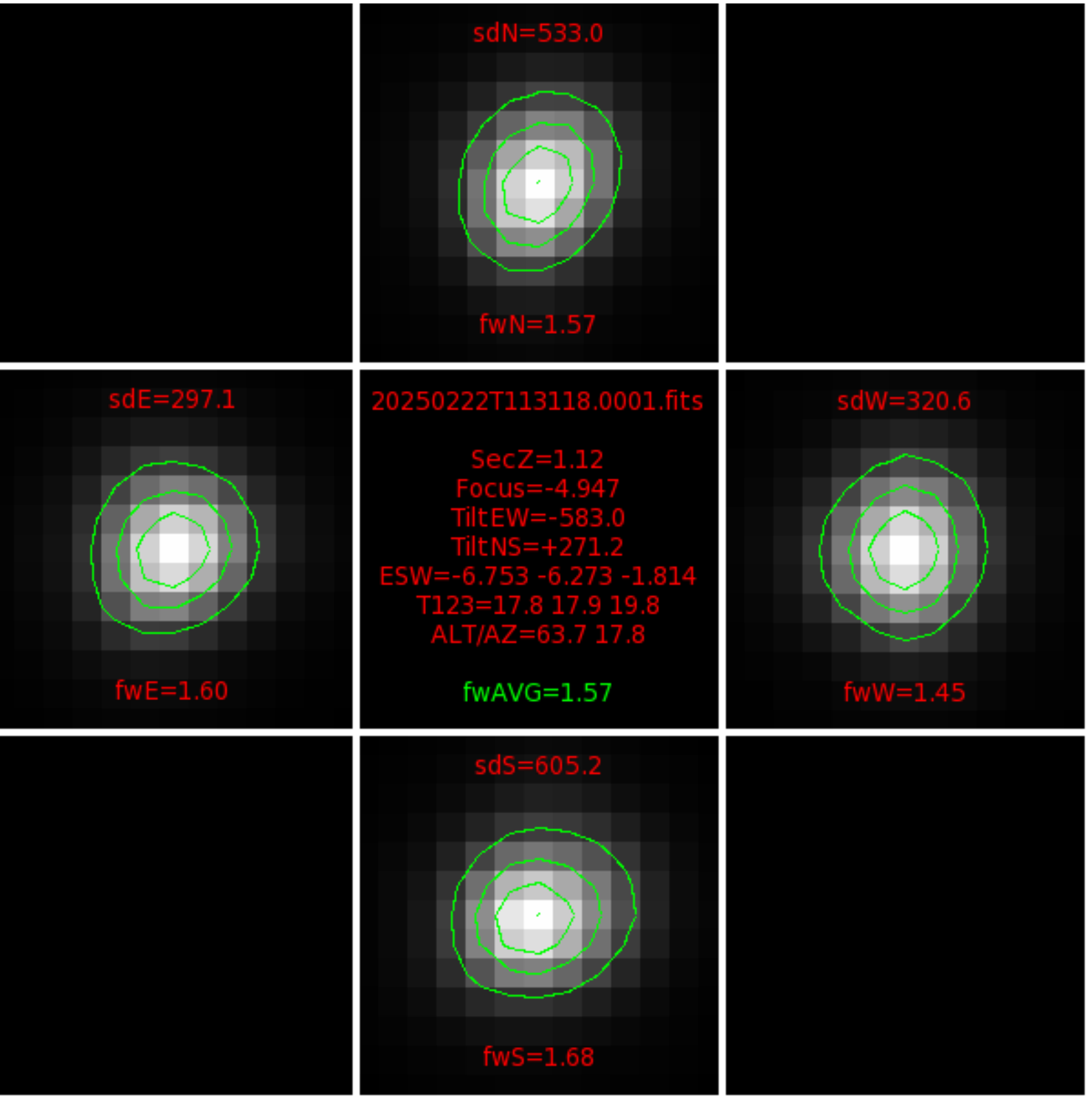
sdN=533.0
fwN=1.57
sdE=297.1
fwE=1.60
20250222T113118.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.9 19.8
ALT/AZ=63.7 17.8
fwAVG=1.57
sdW=320.6
fwW=1.45
sdS=605.2
fwS=1.68
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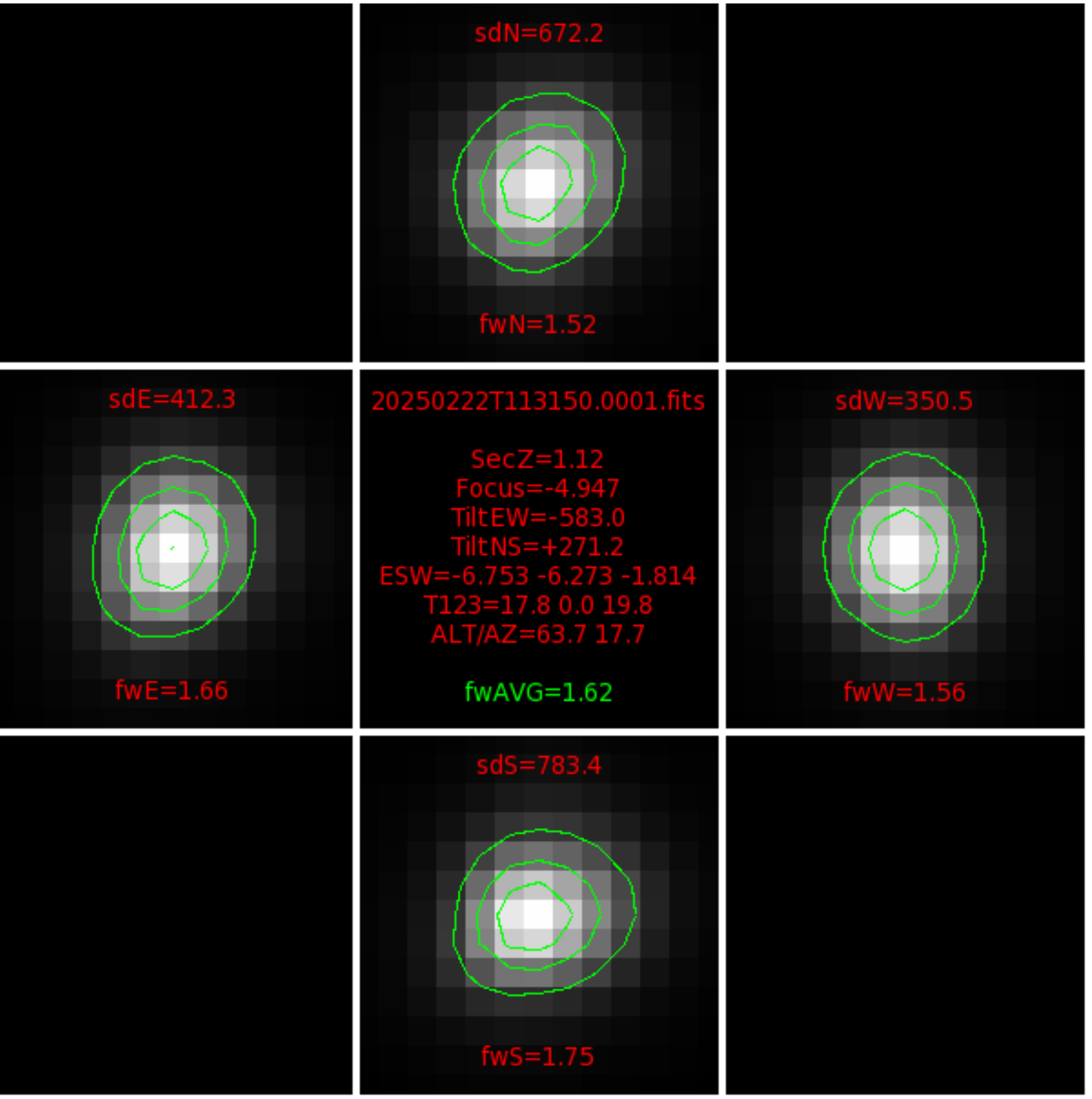
sdN=672.2
fwN=1.52
sdE=412.3
fwE=1.66
20250222T113150.0001.fits
SecZ=1.12
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 0.0 19.8
ALT/AZ=63.7 17.7
fwAVG=1.62
sdW=350.5
fwW=1.56
sdS=783.4
fwS=1.75
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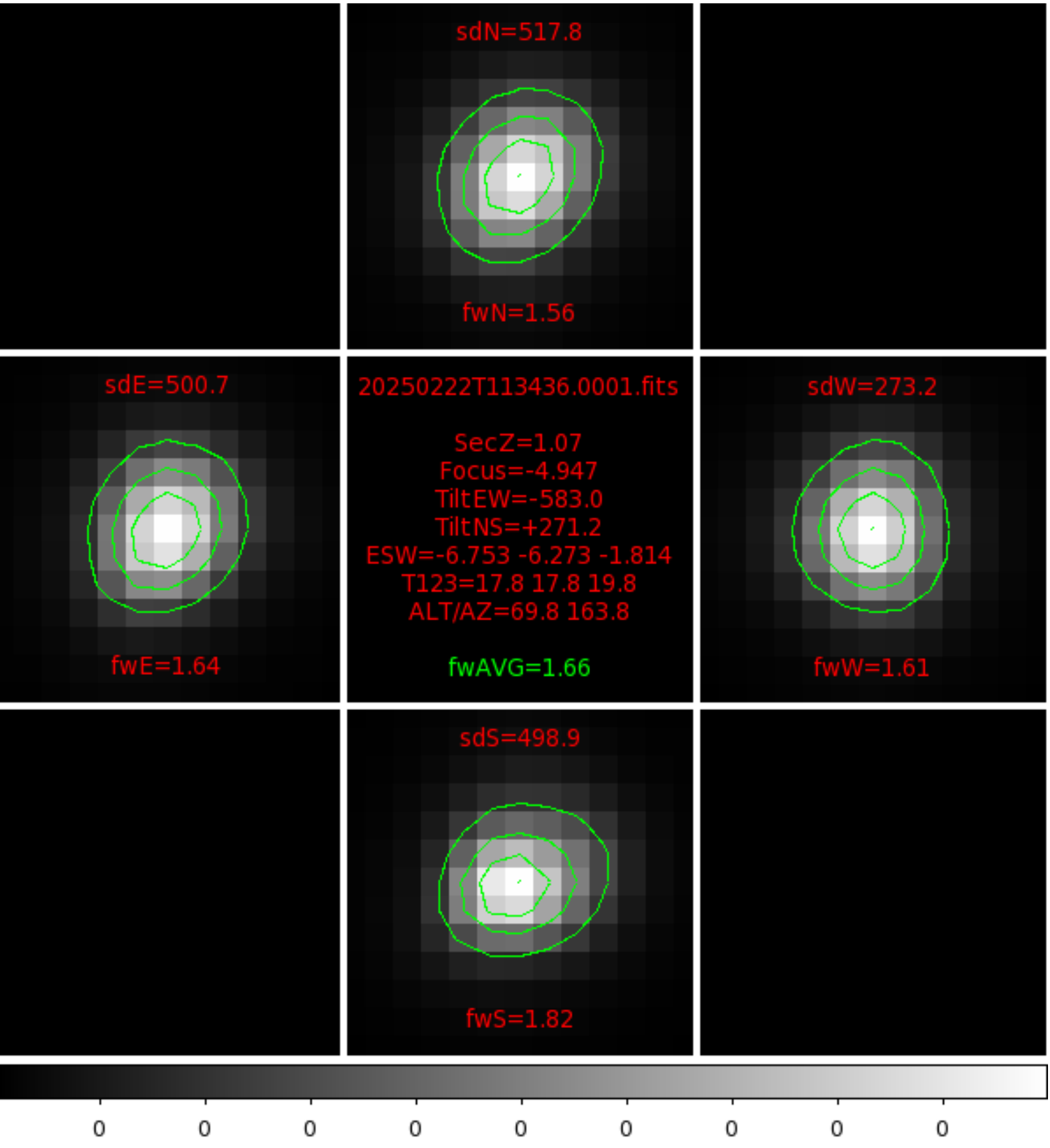
sdN=517.8
fwN=1.56
sdE=500.7
fwE=1.64
20250222T113436.0001.fits
SecZ=1.07
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.8 19.8
ALT/AZ=69.8 163.8
fwAVG=1.66
sdW=273.2
fwW=1.61
sdS=498.9
fwS=1.82
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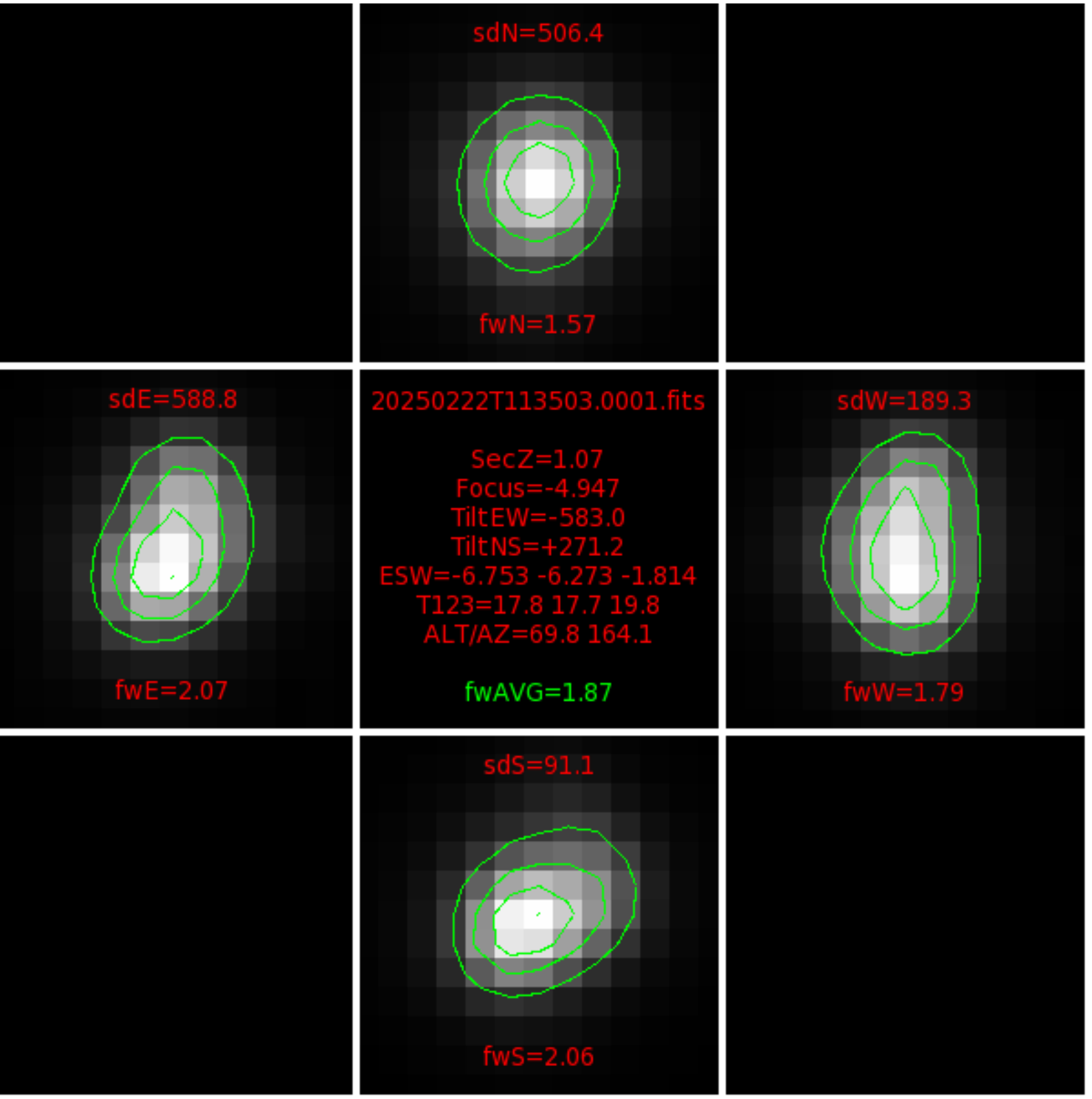
sdN=506.4
fwN=1.57
sdE=588.8
fwE=2.07
20250222T113503.0001.fits
SecZ=1.07
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.7 19.8
ALT/AZ=69.8 164.1
fwAVG=1.87
sdW=189.3
fwW=1.79
sdS=91.1
fwS=2.06
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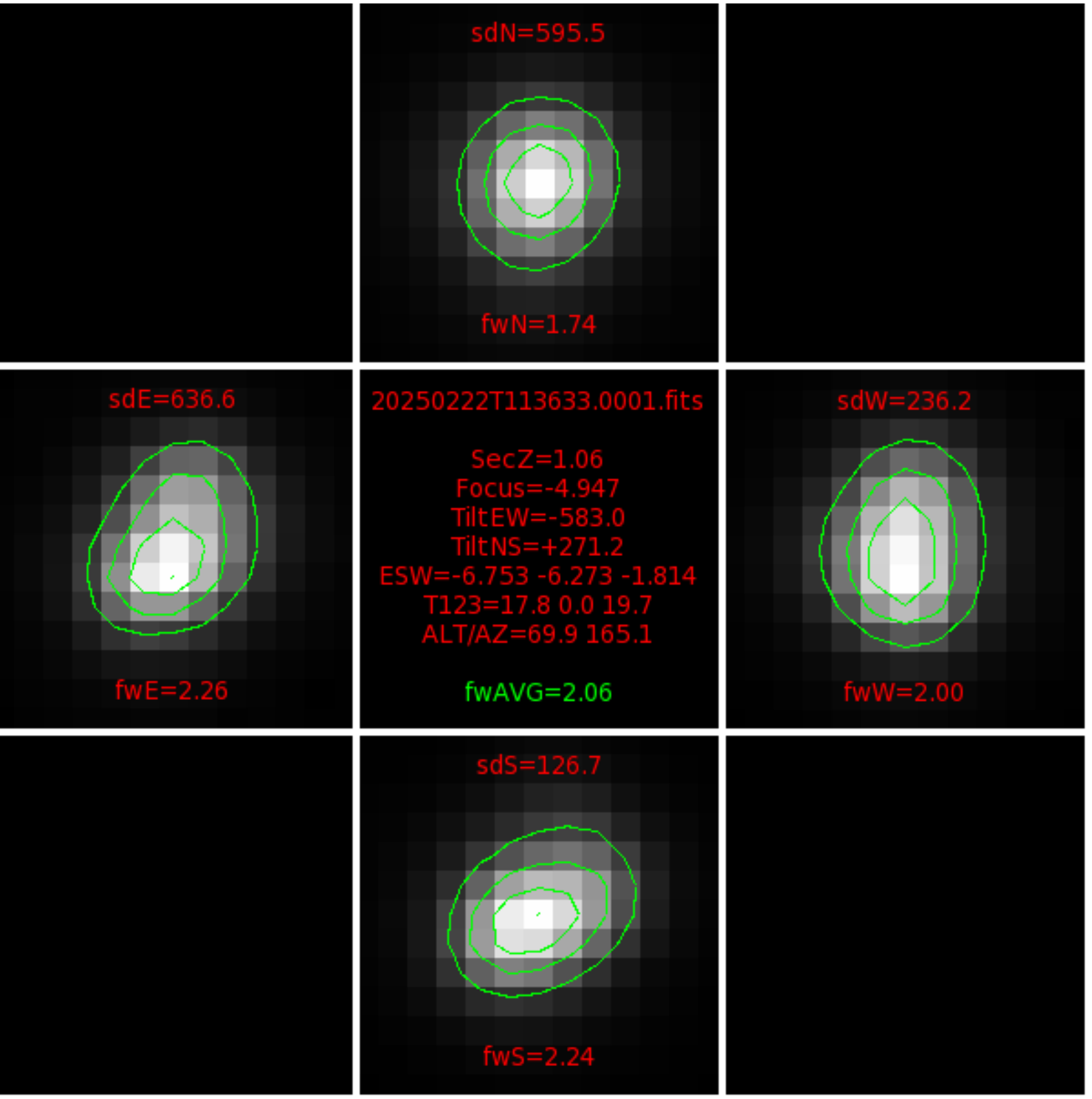
sdN=595.5
fwN=1.74
sdE=636.6
fwE=2.26
20250222T113633.0001.fits
SecZ=1.06
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 0.0 19.7
ALT/AZ=69.9 165.1
fwAVG=2.06
sdW=236.2
fwW=2.00
sdS=126.7
fwS=2.24
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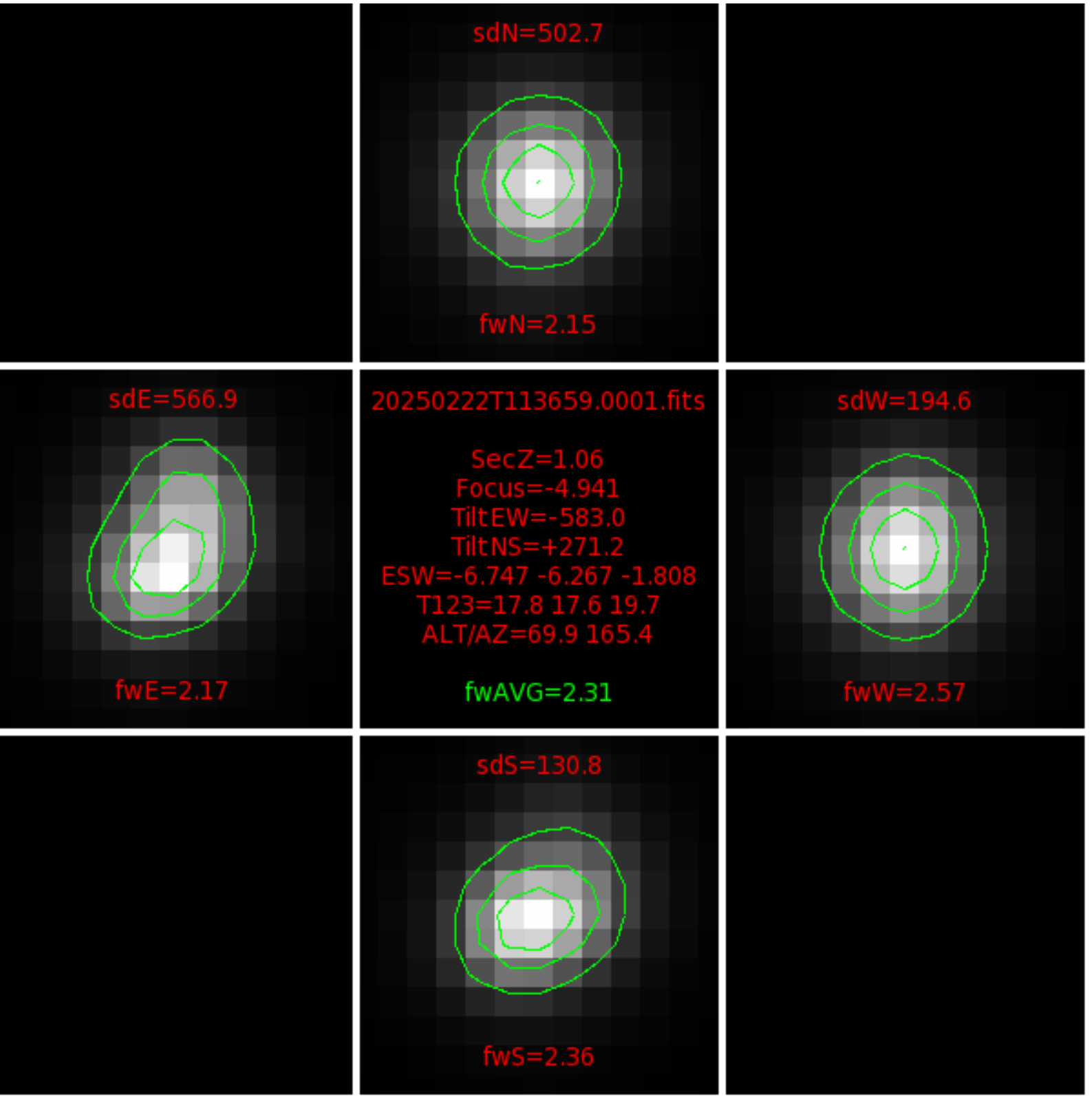
sdN=502.7
fwN=2.15
sdE=566.9
fwE=2.17
20250222T113659.0001.fits
SecZ=1.06
Focus=-4.941
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.747 -6.267 -1.808
T123=17.8 17.6 19.7
ALT/AZ=69.9 165.4
fwAVG=2.31
sdW=194.6
fwW=2.57
sdS=130.8
fwS=2.36
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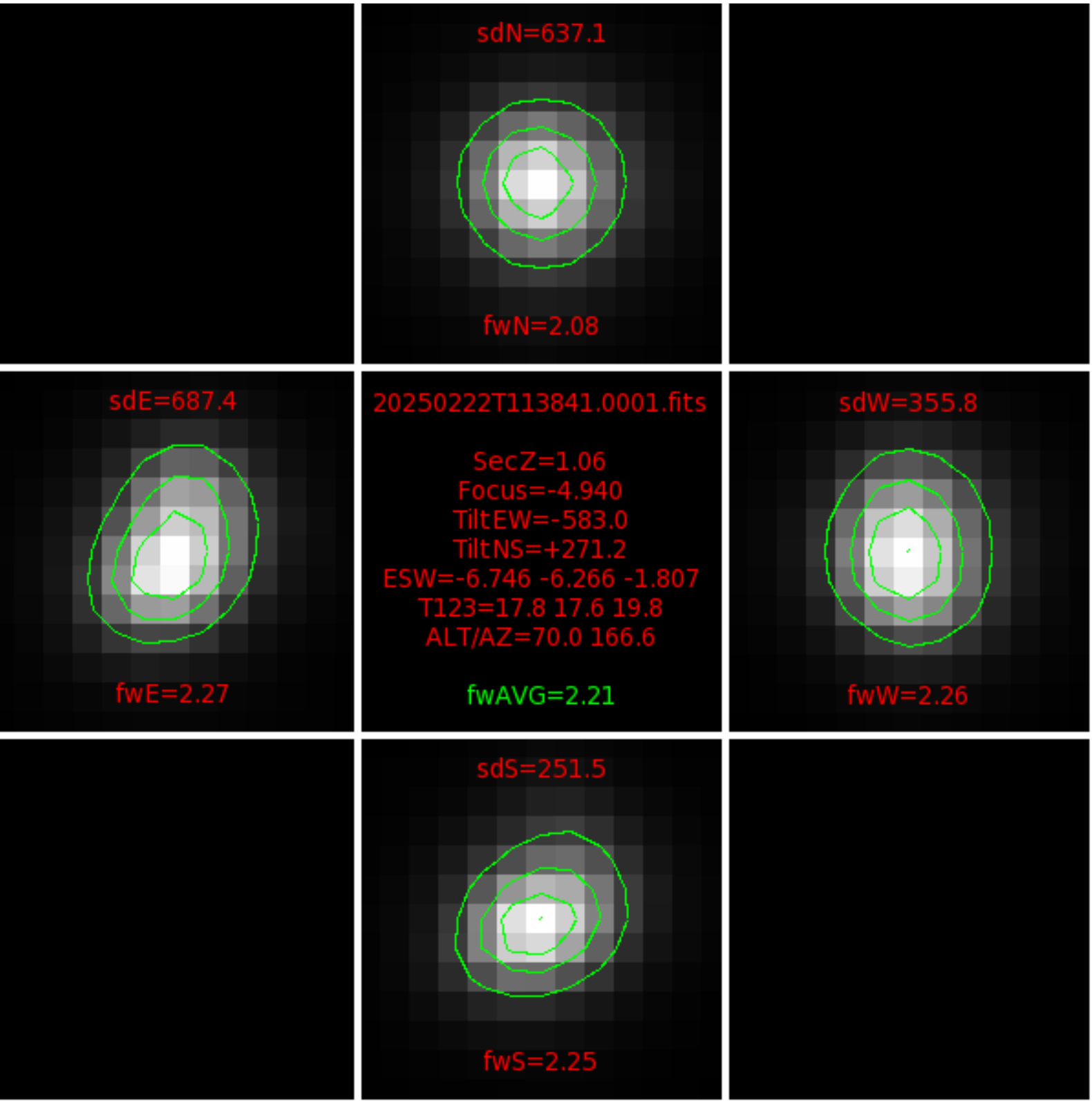
sdN=637.1
fwN=2.08
sdE=687.4
fwE=2.27
20250222T113841.0001.fits
SecZ=1.06
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.8 17.6 19.8
ALT/AZ=70.0 166.6
fwAVG=2.21
sdW=355.8
fwW=2.26
sdS=251.5
fwS=2.25
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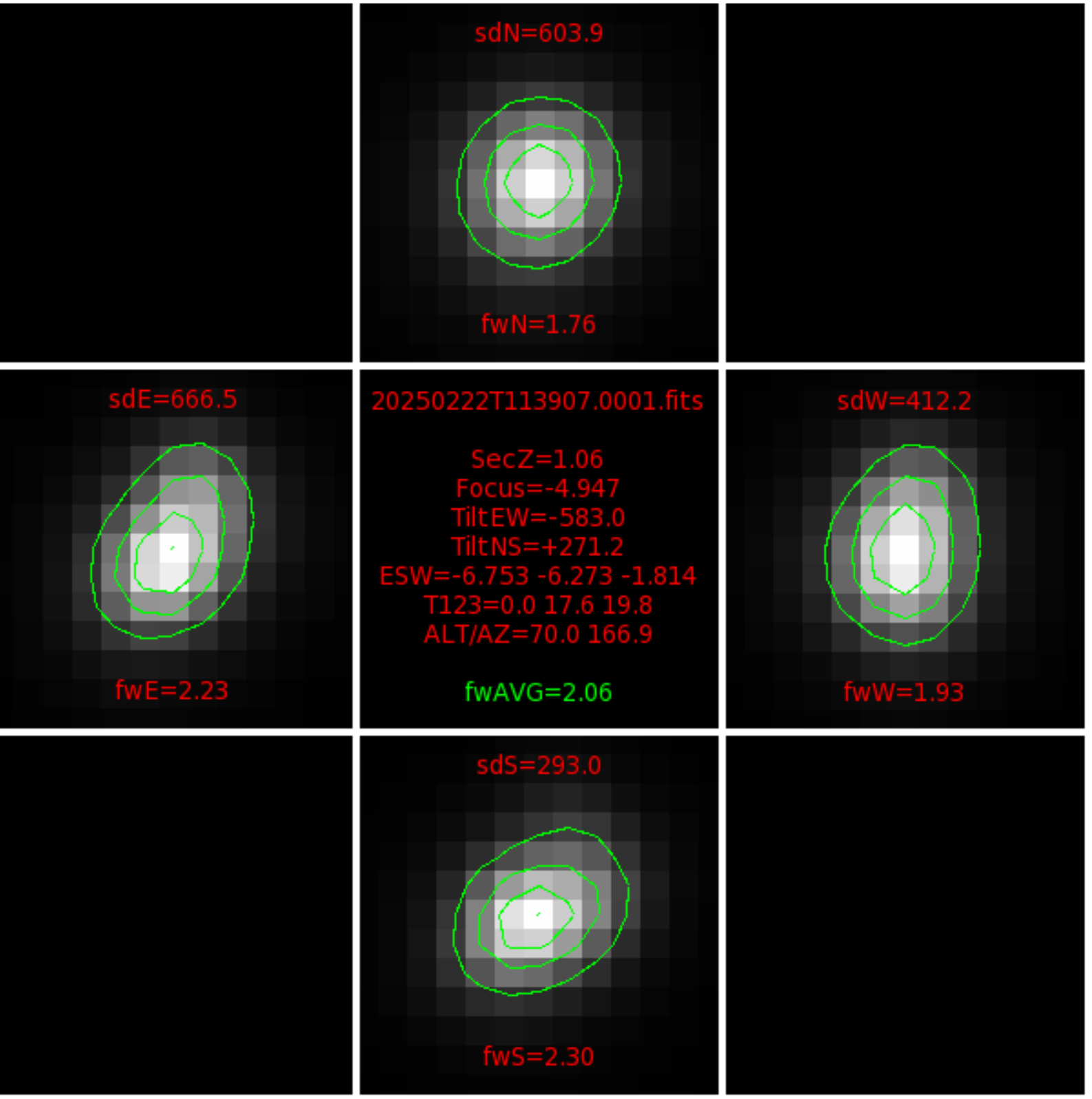
sdN=603.9
fwN=1.76
sdE=666.5
fwE=2.23
20250222T113907.0001.fits
SecZ=1.06
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=0.0 17.6 19.8
ALT/AZ=70.0 166.9
fwAVG=2.06
sdW=412.2
fwW=1.93
sdS=293.0
fwS=2.30
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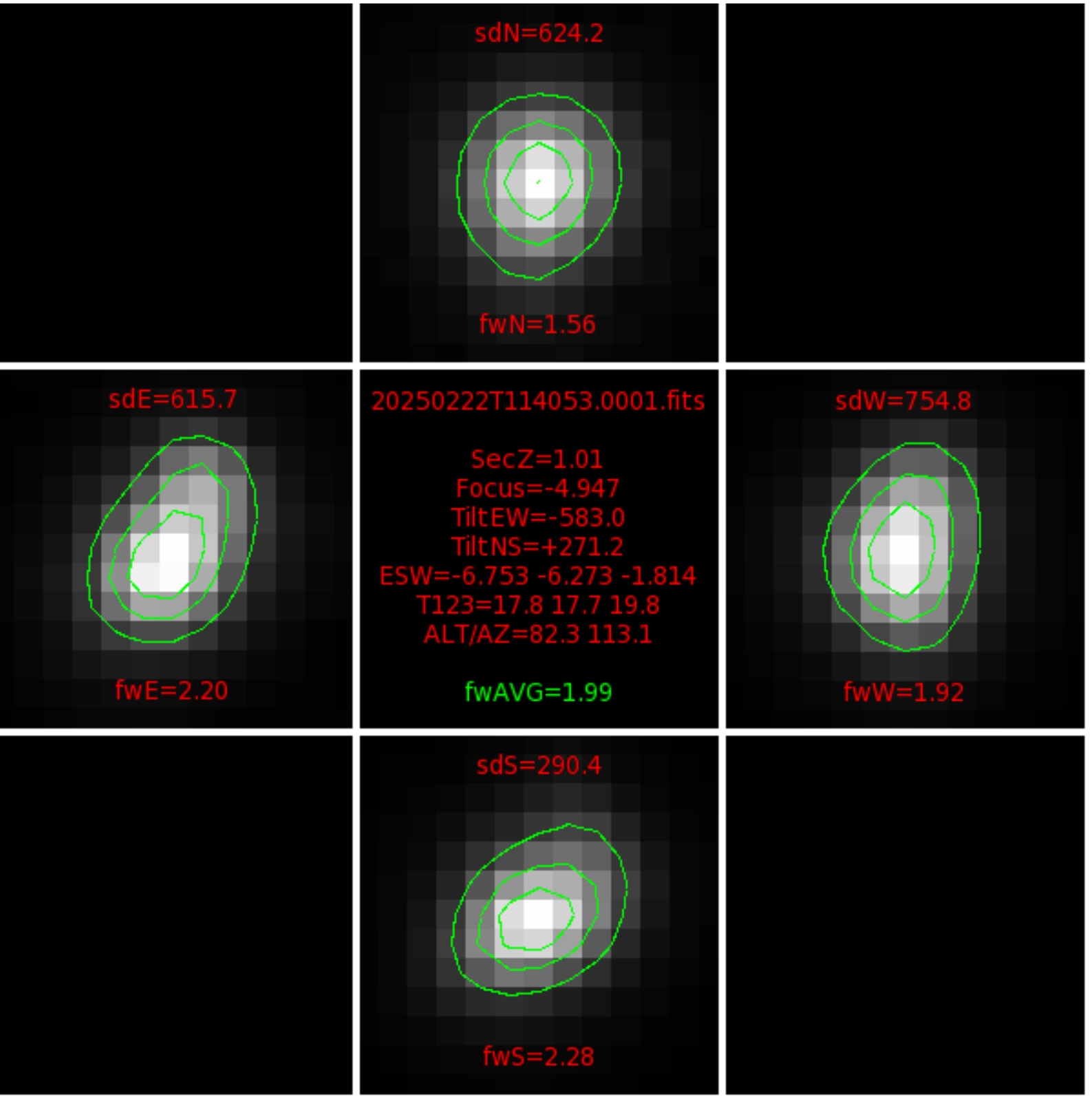
sdN=624.2
fwN=1.56
sdE=615.7
fwE=2.20
20250222T114053.0001.fits
SecZ=1.01
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.8 17.7 19.8
ALT/AZ=82.3 113.1
fwAVG=1.99
sdW=754.8
fwW=1.92
sdS=290.4
fwS=2.28
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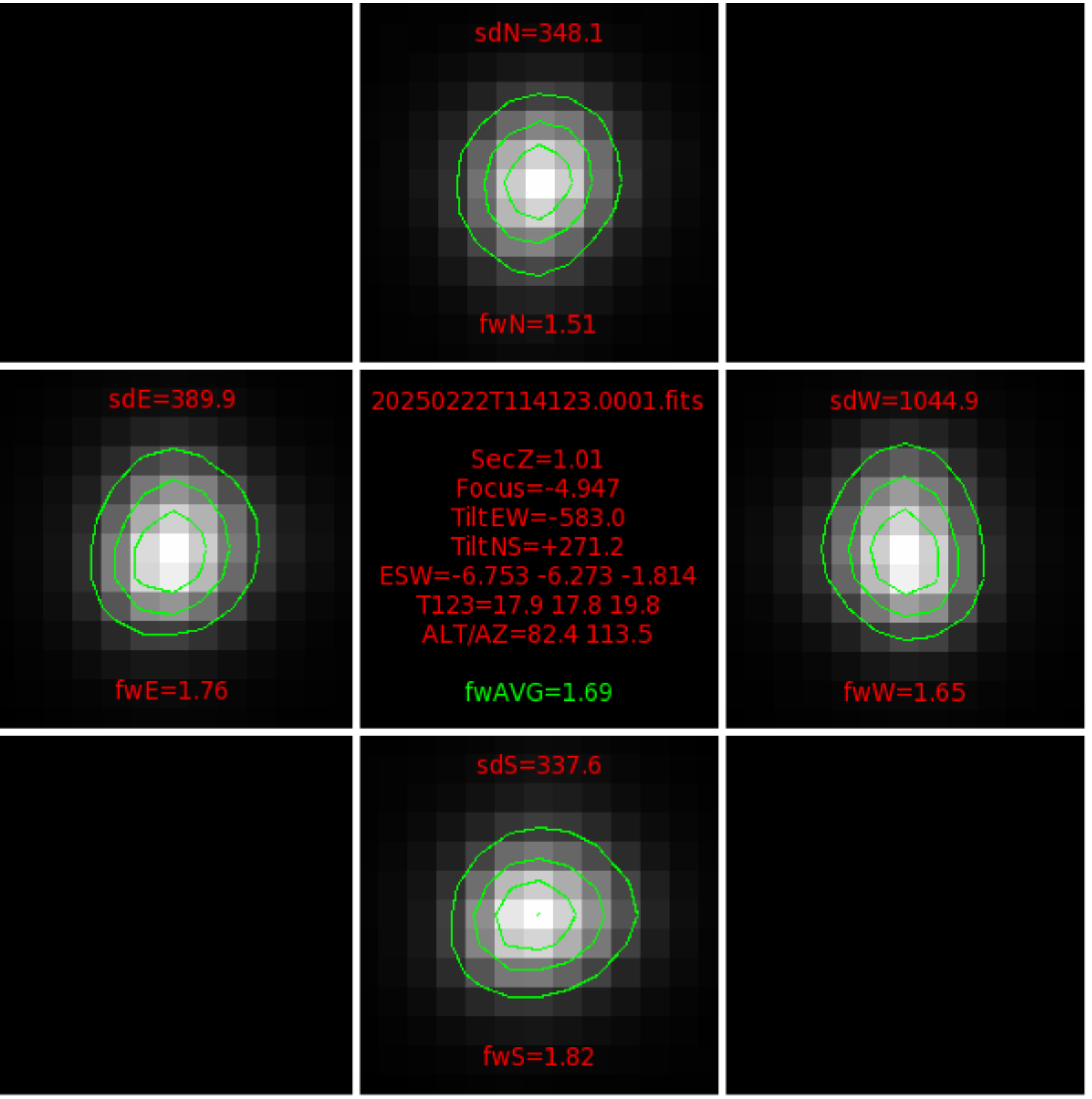
sdN=348.1
fwN=1.51
sdE=389.9
fwE=1.76
20250222T114123.0001.fits
SecZ=1.01
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 17.8 19.8
ALT/AZ=82.4 113.5
fwAVG=1.69
sdW=1044.9
fwW=1.65
sdS=337.6
fwS=1.82
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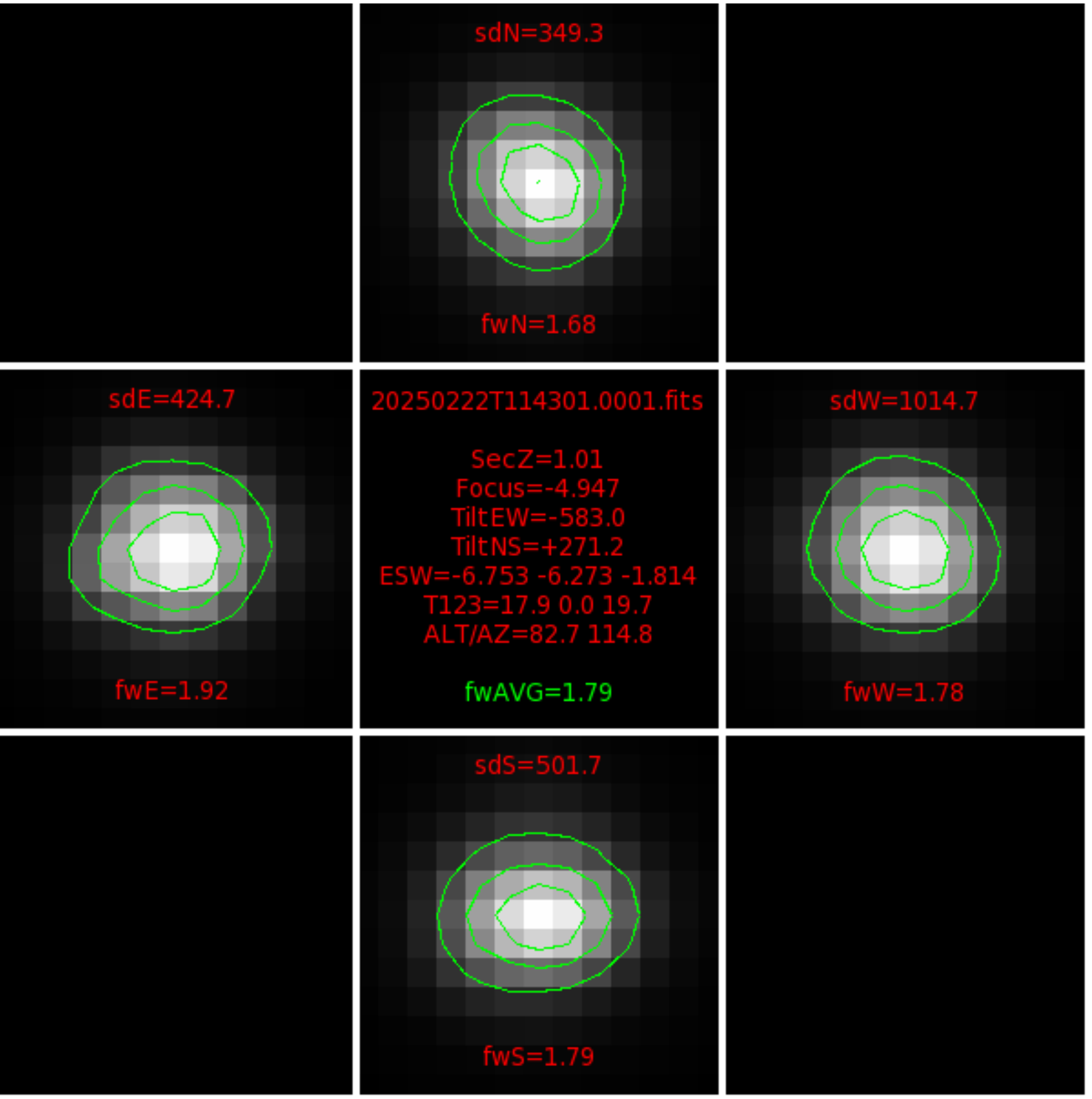
sdN=349.3
fwN=1.68
sdE=424.7
fwE=1.92
20250222T114301.0001.fits
SecZ=1.01
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.7
ALT/AZ=82.7 114.8
fwAVG=1.79
sdW=1014.7
fwW=1.78
sdS=501.7
fwS=1.79
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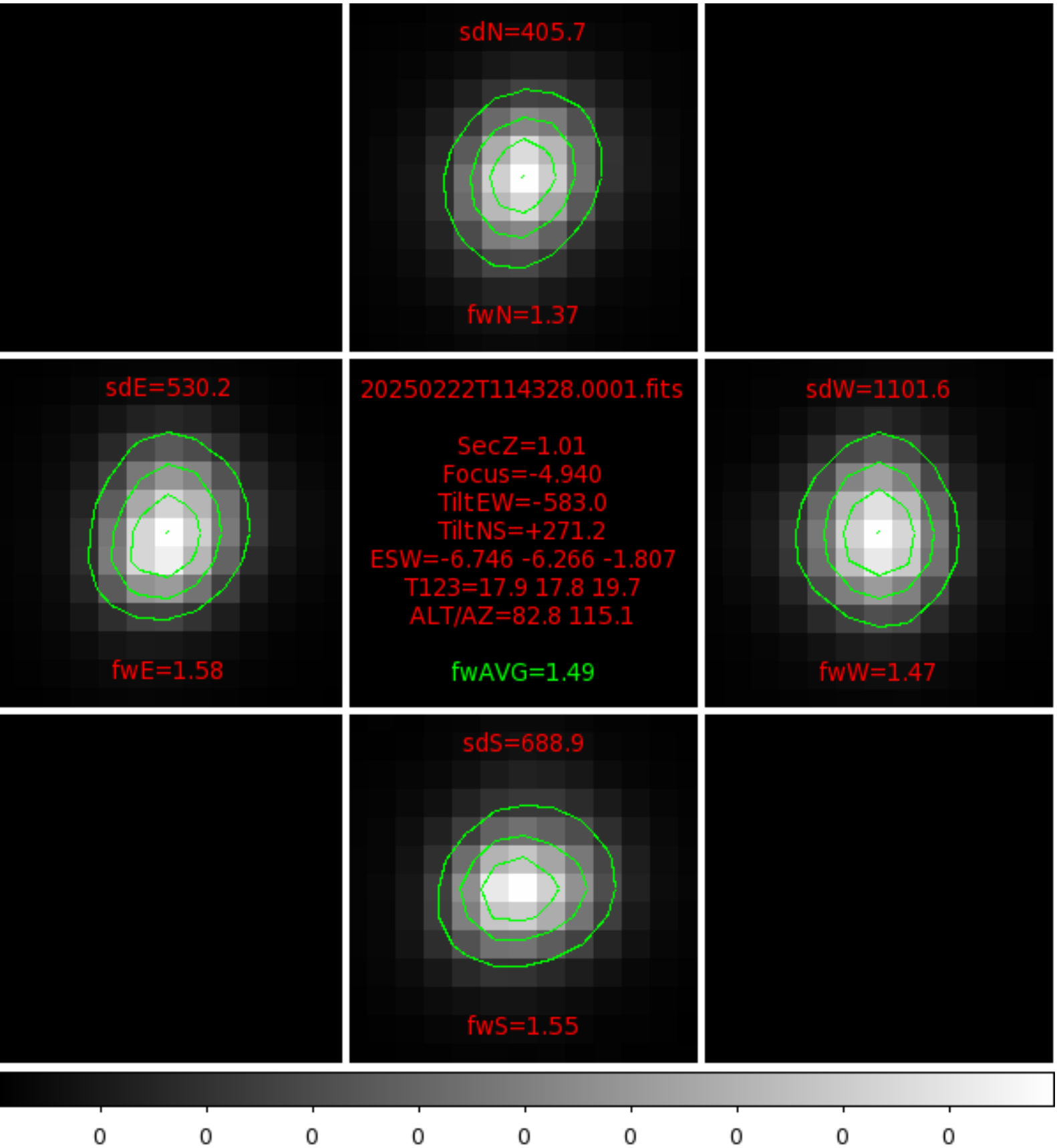
sdN=405.7
fwN=1.37
sdE=530.2
fwE=1.58
20250222T114328.0001.fits
SecZ=1.01
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.8 19.7
ALT/AZ=82.8 115.1
fwAVG=1.49
sdW=1101.6
fwW=1.47
sdS=688.9
fwS=1.55
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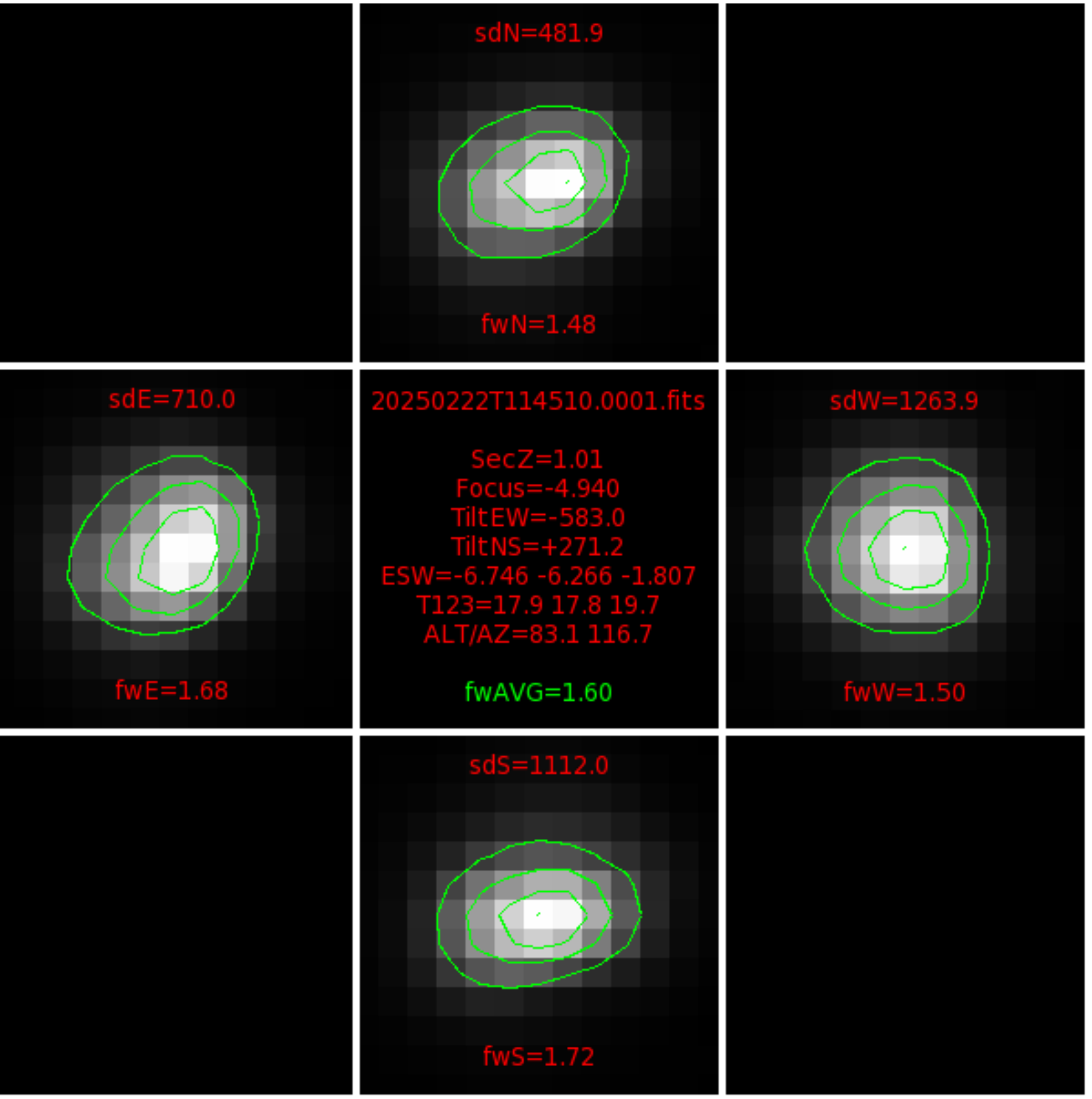
sdN=481.9
fwN=1.48
sdE=710.0
fwE=1.68
20250222T114510.0001.fits
SecZ=1.01
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.8 19.7
ALT/AZ=83.1 116.7
fwAVG=1.60
sdW=1263.9
fwW=1.50
sdS=1112.0
fwS=1.72
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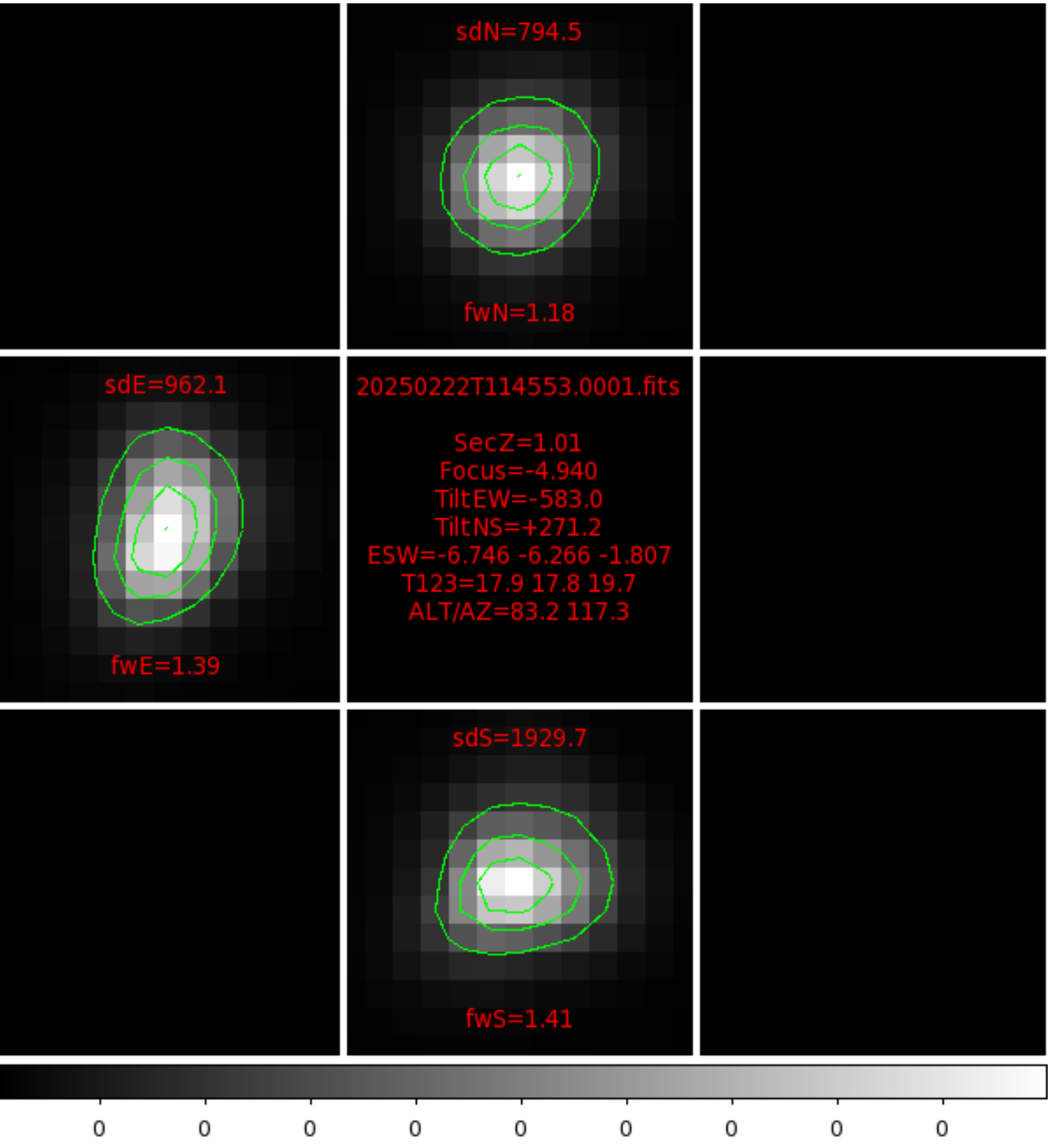
sdN=794.5
fwN=1.18
sdE=962.1
fwE=1.39
20250222T114553.0001.fits
SecZ=1.01
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.8 19.7
ALT/AZ=83.2 117.3
sdS=1929.7
fwS=1.41
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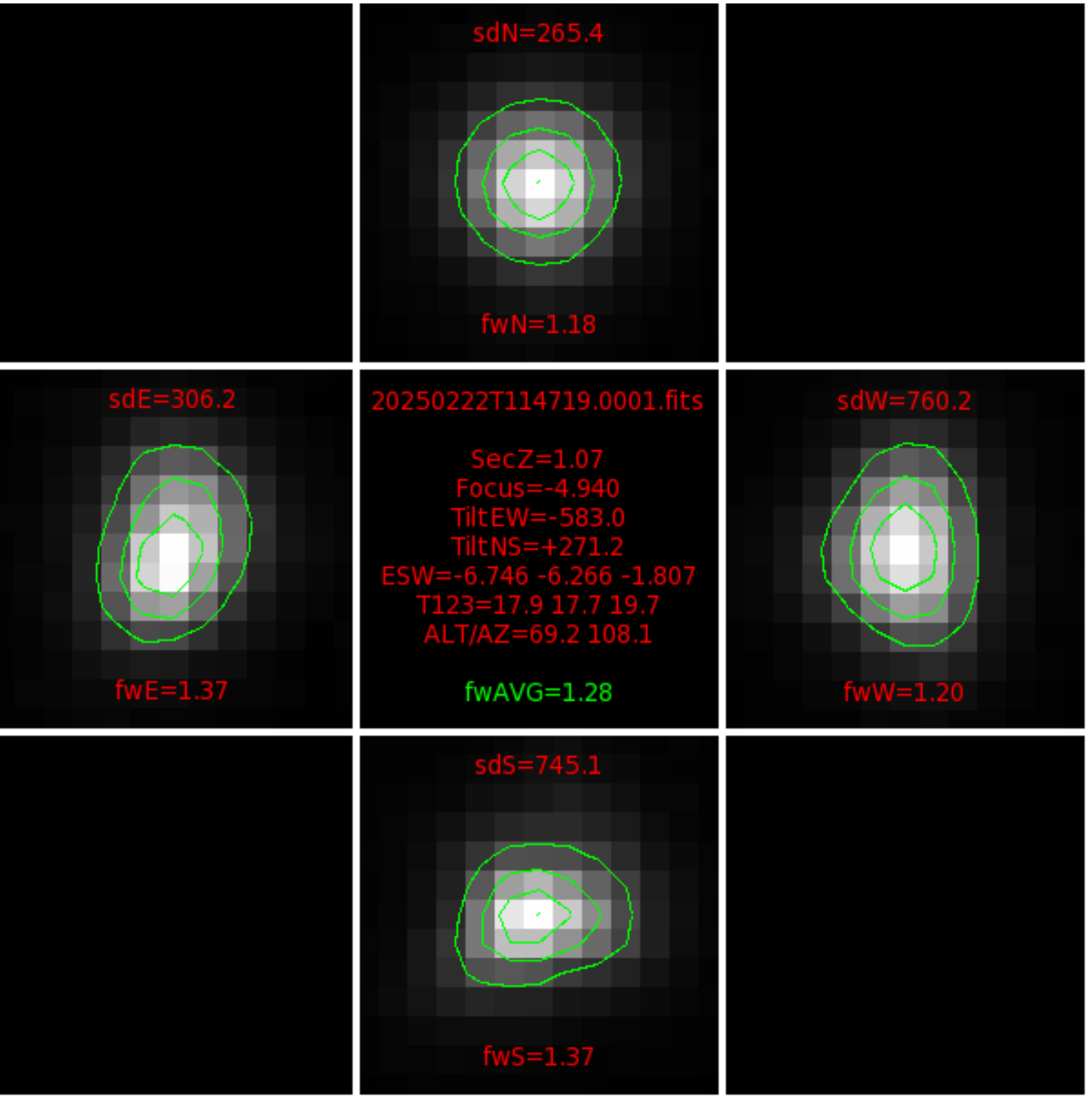
sdN=265.4
fwN=1.18
sdE=306.2
fwE=1.37
20250222T114719.0001.fits
SecZ=1.07
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.7 19.7
ALT/AZ=69.2 108.1
fwAVG=1.28
sdW=760.2
fwW=1.20
sdS=745.1
fwS=1.37
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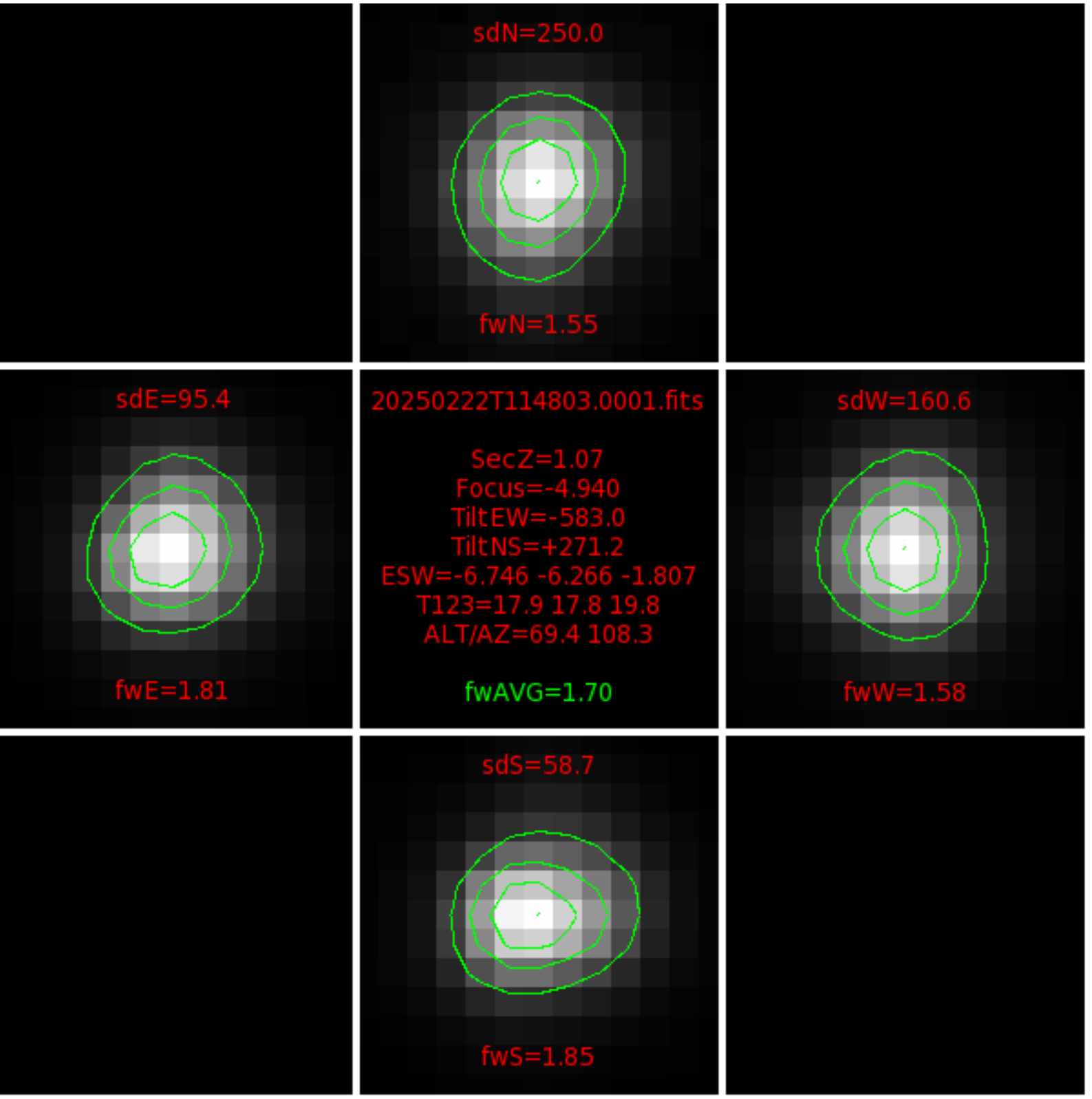
sdN=250.0
fwN=1.55
sdE=95.4
fwE=1.81
20250222T114803.0001.fits
SecZ=1.07
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.8 19.8
ALT/AZ=69.4 108.3
fwAVG=1.70
sdW=160.6
fwW=1.58
sdS=58.7
fwS=1.85
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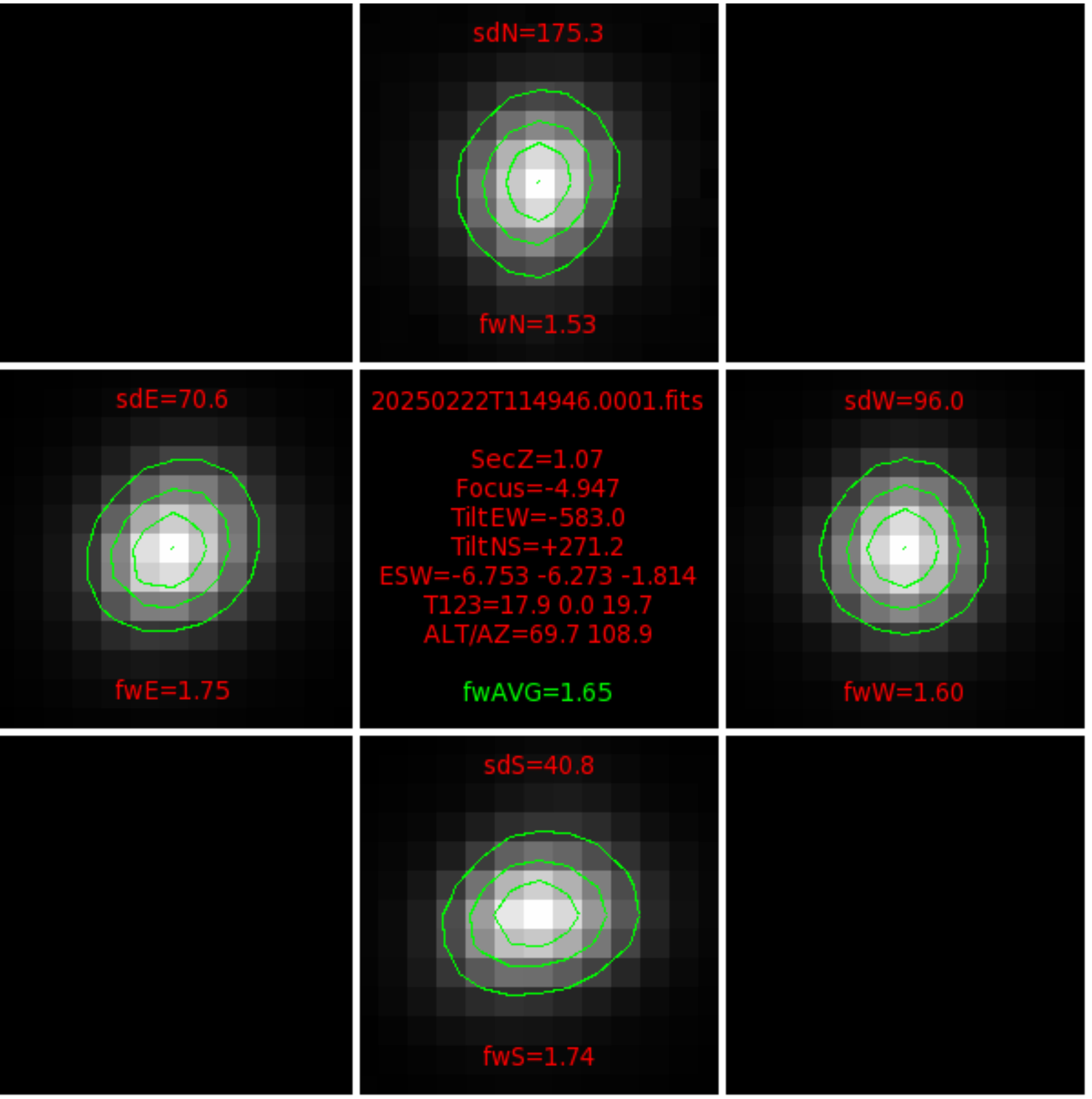
sdN=175.3
fwN=1.53
sdE=70.6
fwE=1.75
20250222T114946.0001.fits
SecZ=1.07
Focus=-4.947
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.753 -6.273 -1.814
T123=17.9 0.0 19.7
ALT/AZ=69.7 108.9
fwAVG=1.65
sdW=96.0
fwW=1.60
sdS=40.8
fwS=1.74
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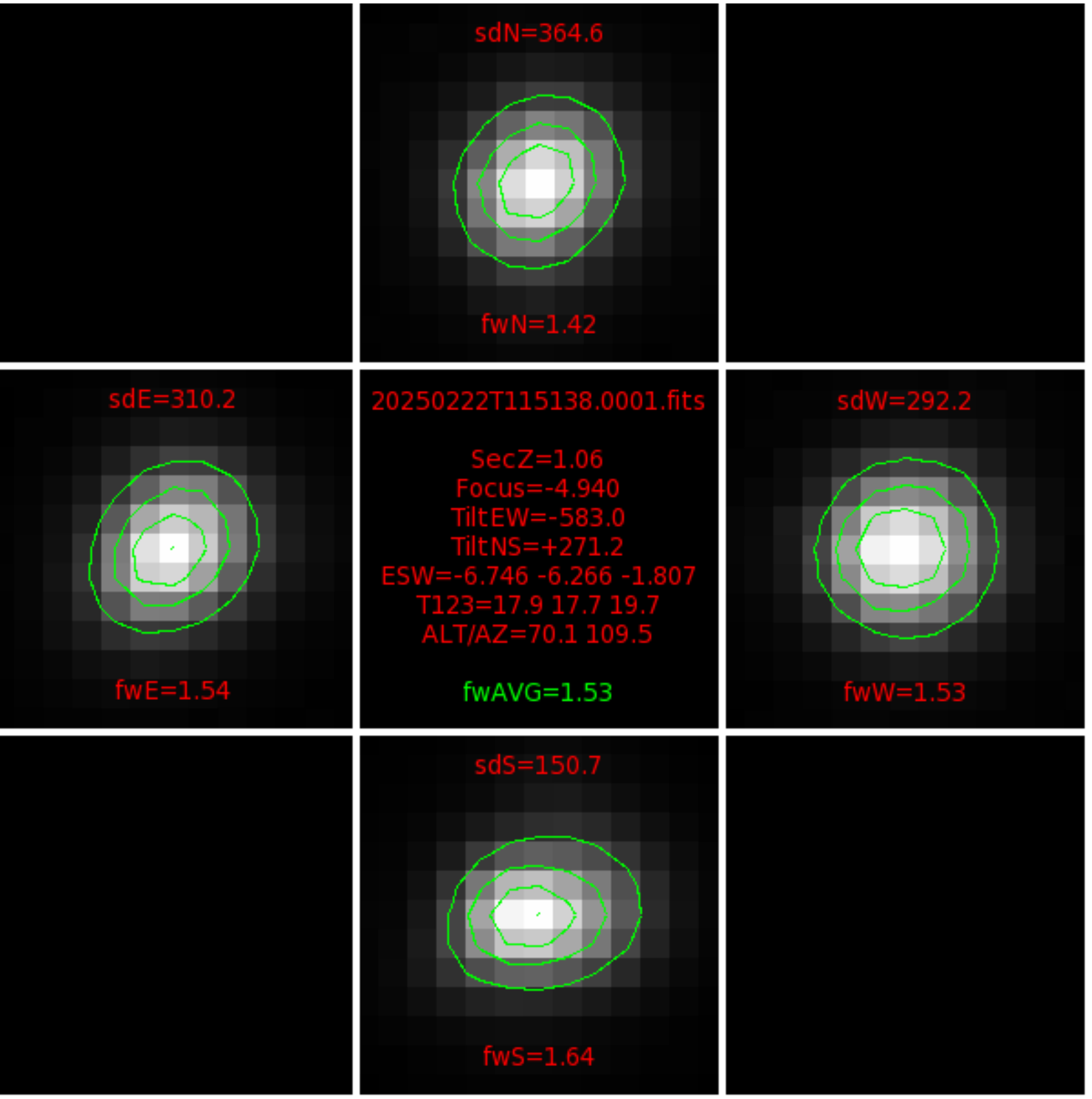
sdN=364.6
fwN=1.42
sdE=310.2
fwE=1.54
20250222T115138.0001.fits
SecZ=1.06
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.7 19.7
ALT/AZ=70.1 109.5
fwAVG=1.53
sdW=292.2
fwW=1.53
sdS=150.7
fwS=1.64
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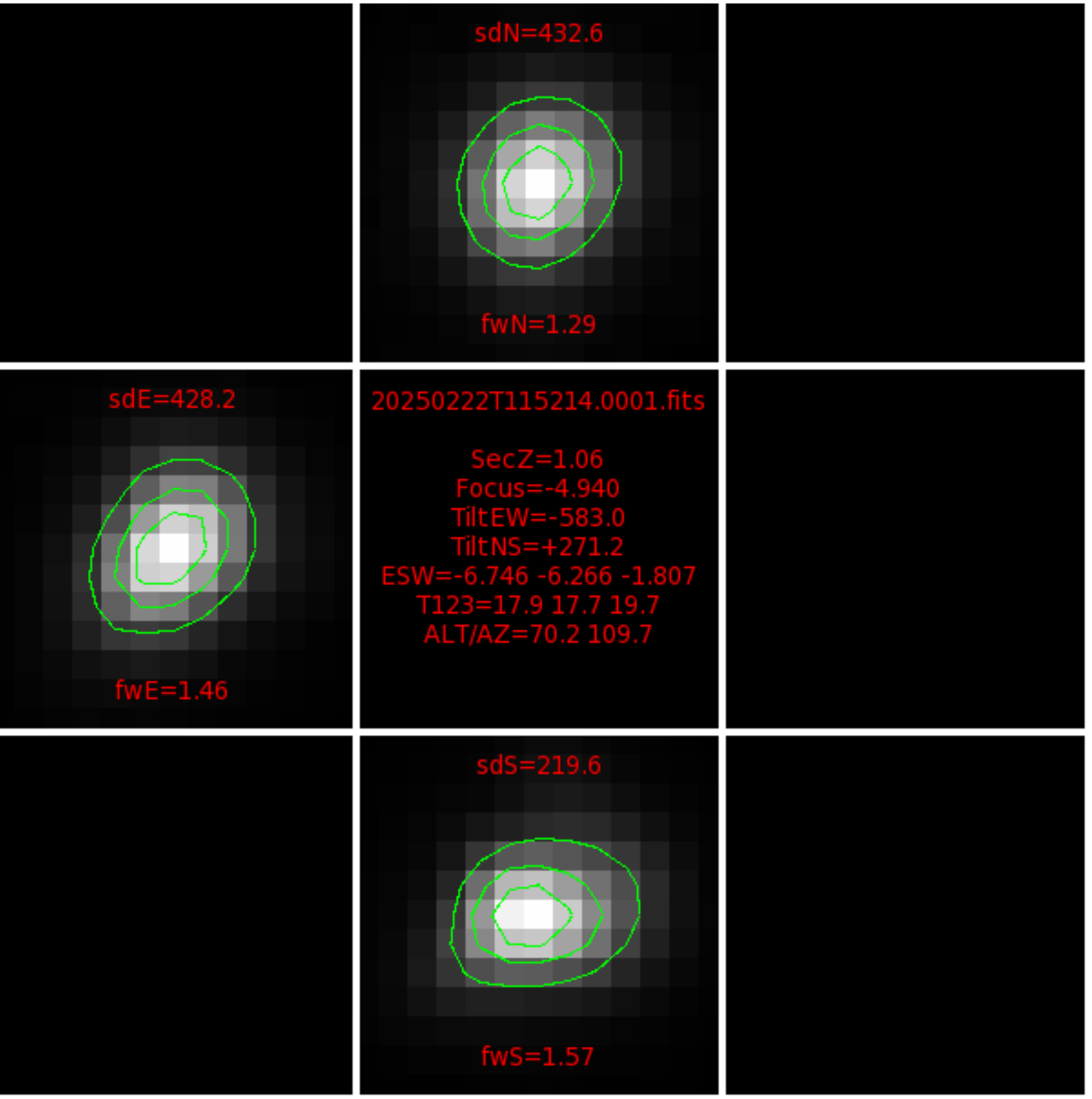
sdN=432.6
fwN=1.29
sdE=428.2
fwE=1.46
20250222T115214.0001.fits
SecZ=1.06
Focus=-4.940
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.746 -6.266 -1.807
T123=17.9 17.7 19.7
ALT/AZ=70.2 109.7
sdS=219.6
fwS=1.57
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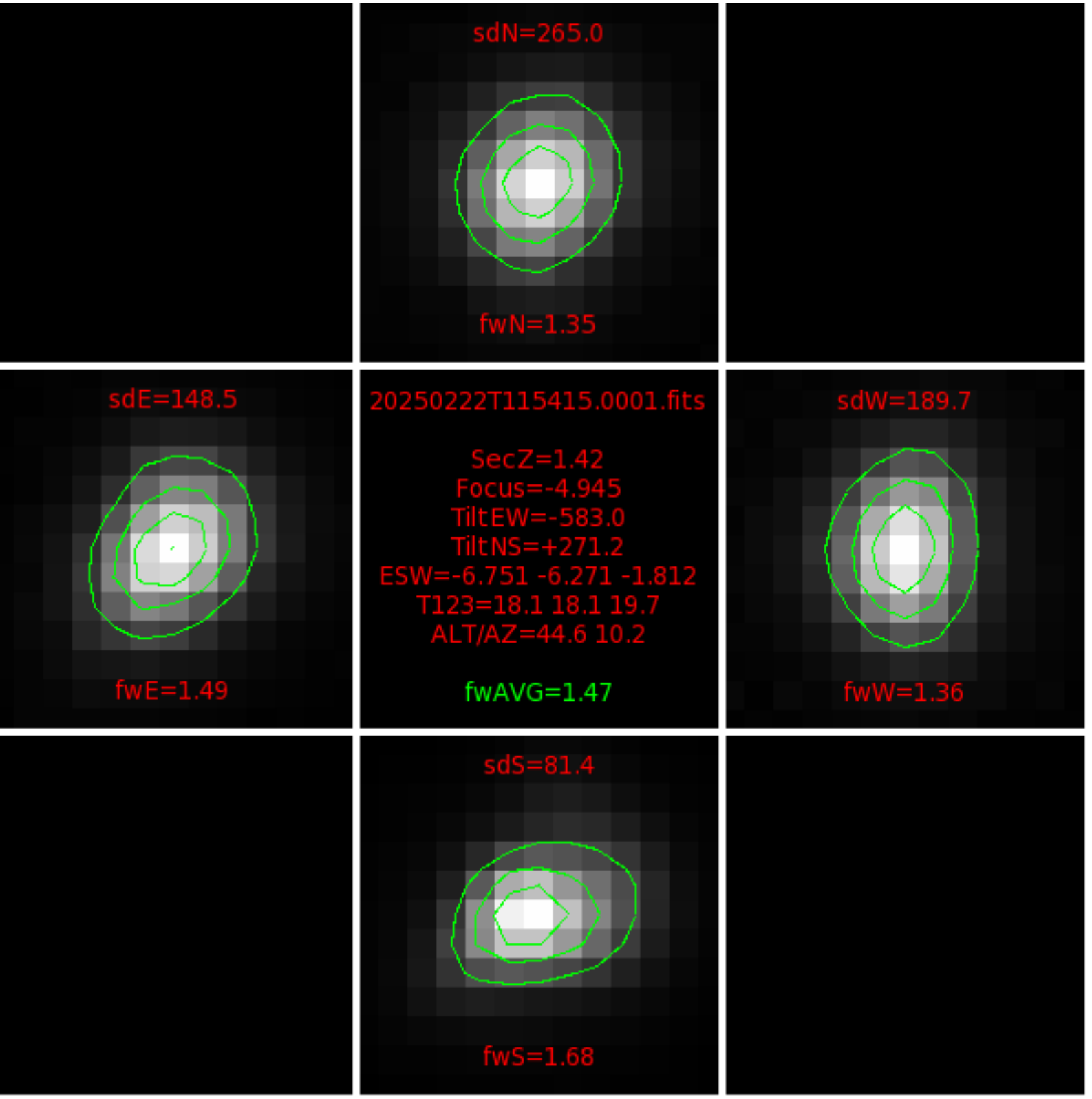
sdN=265.0
fwN=1.35
sdE=148.5
fwE=1.49
20250222T115415.0001.fits
SecZ=1.42
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.1 18.1 19.7
ALT/AZ=44.6 10.2
fwAVG=1.47
sdW=189.7
fwW=1.36
sdS=81.4
fwS=1.68
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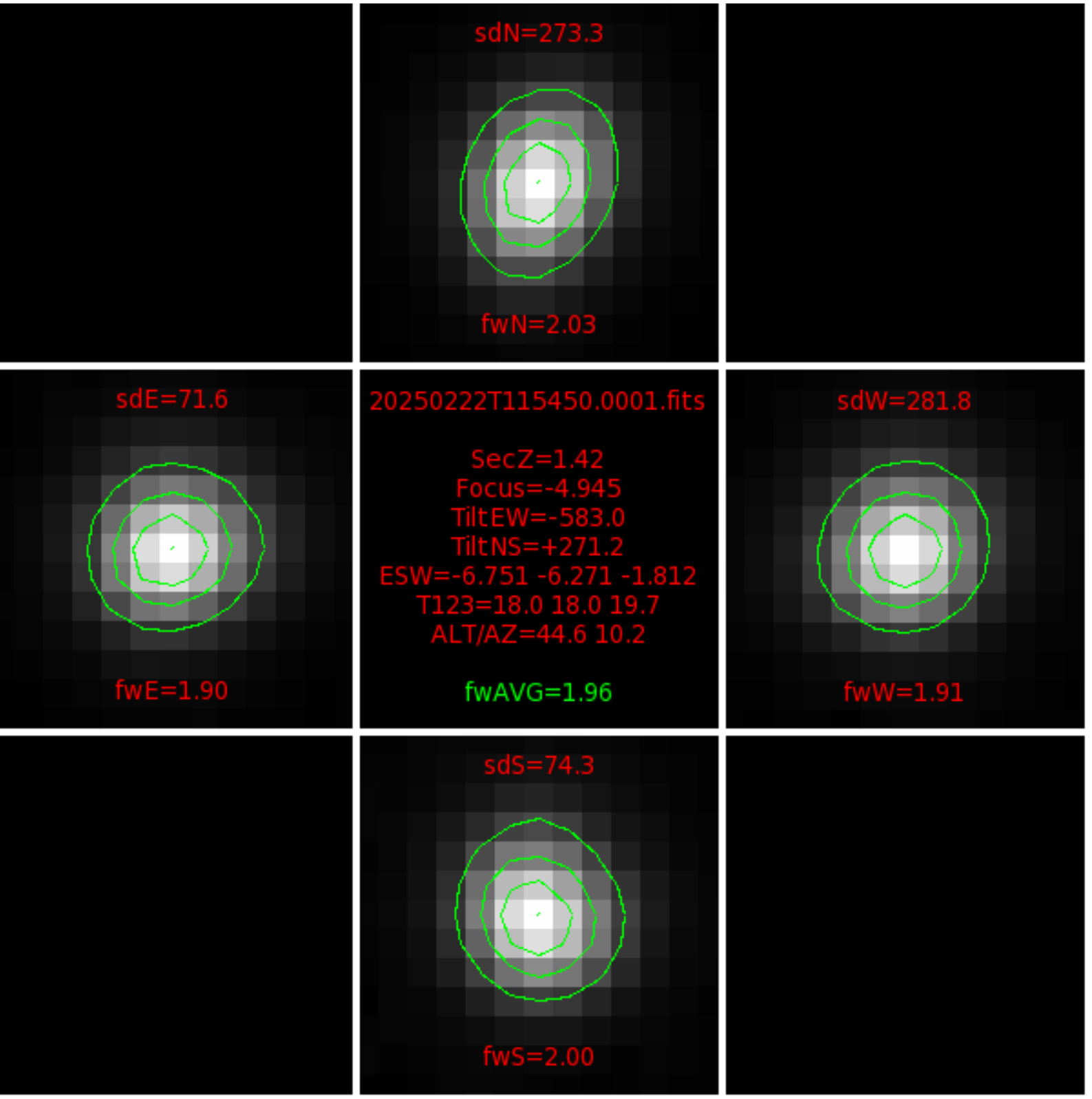
sdN=273.3
fwN=2.03
sdE=71.6
fwE=1.90
20250222T115450.0001.fits
SecZ=1.42
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.0 18.0 19.7
ALT/AZ=44.6 10.2
fwAVG=1.96
sdW=281.8
fwW=1.91
sdS=74.3
fwS=2.00
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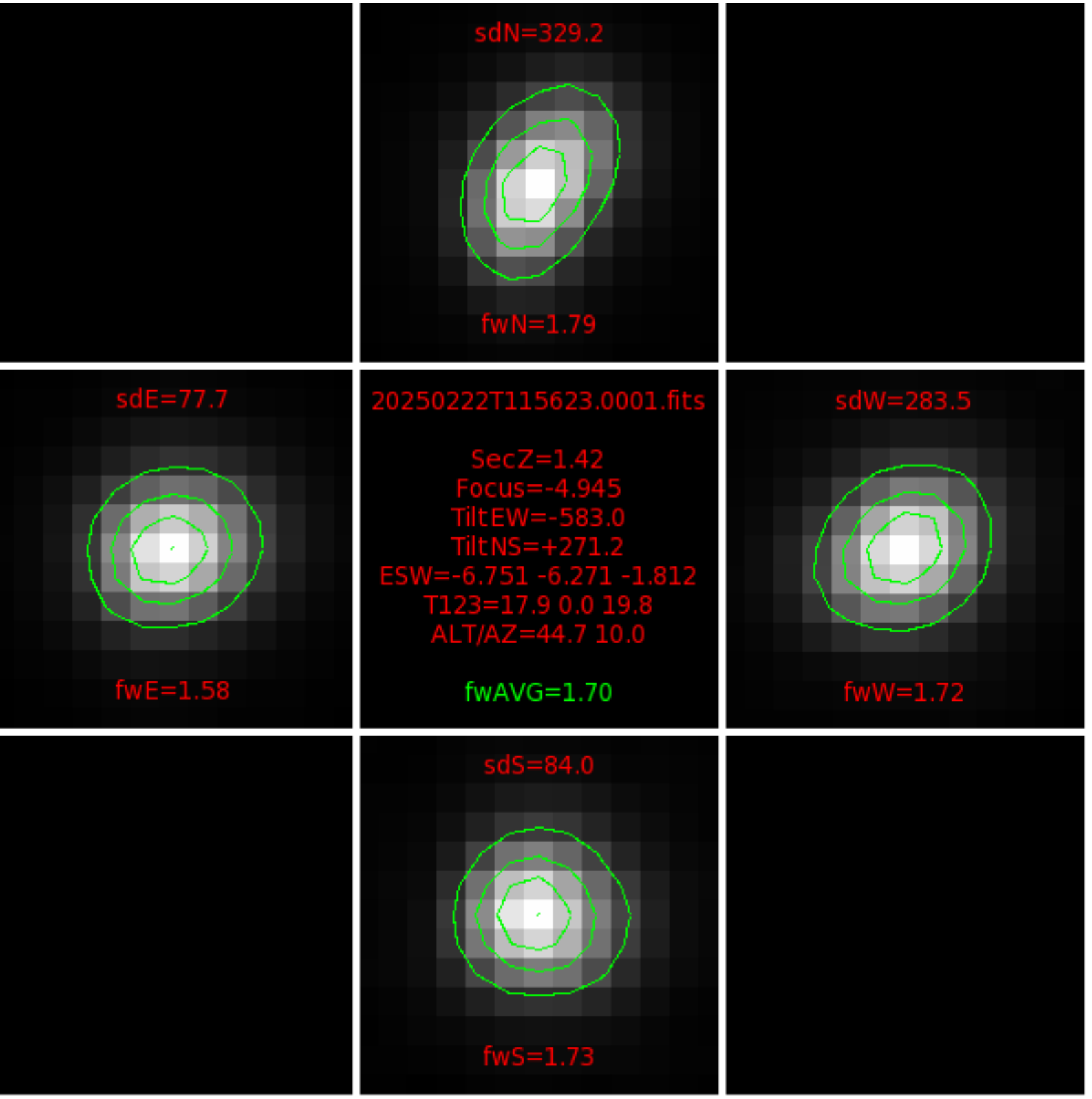
sdN=329.2
fwN=1.79
sdE=77.7
fwE=1.58
20250222T115623.0001.fits
SecZ=1.42
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=17.9 0.0 19.8
ALT/AZ=44.7 10.0
fwAVG=1.70
sdW=283.5
fwW=1.72
sdS=84.0
fwS=1.73
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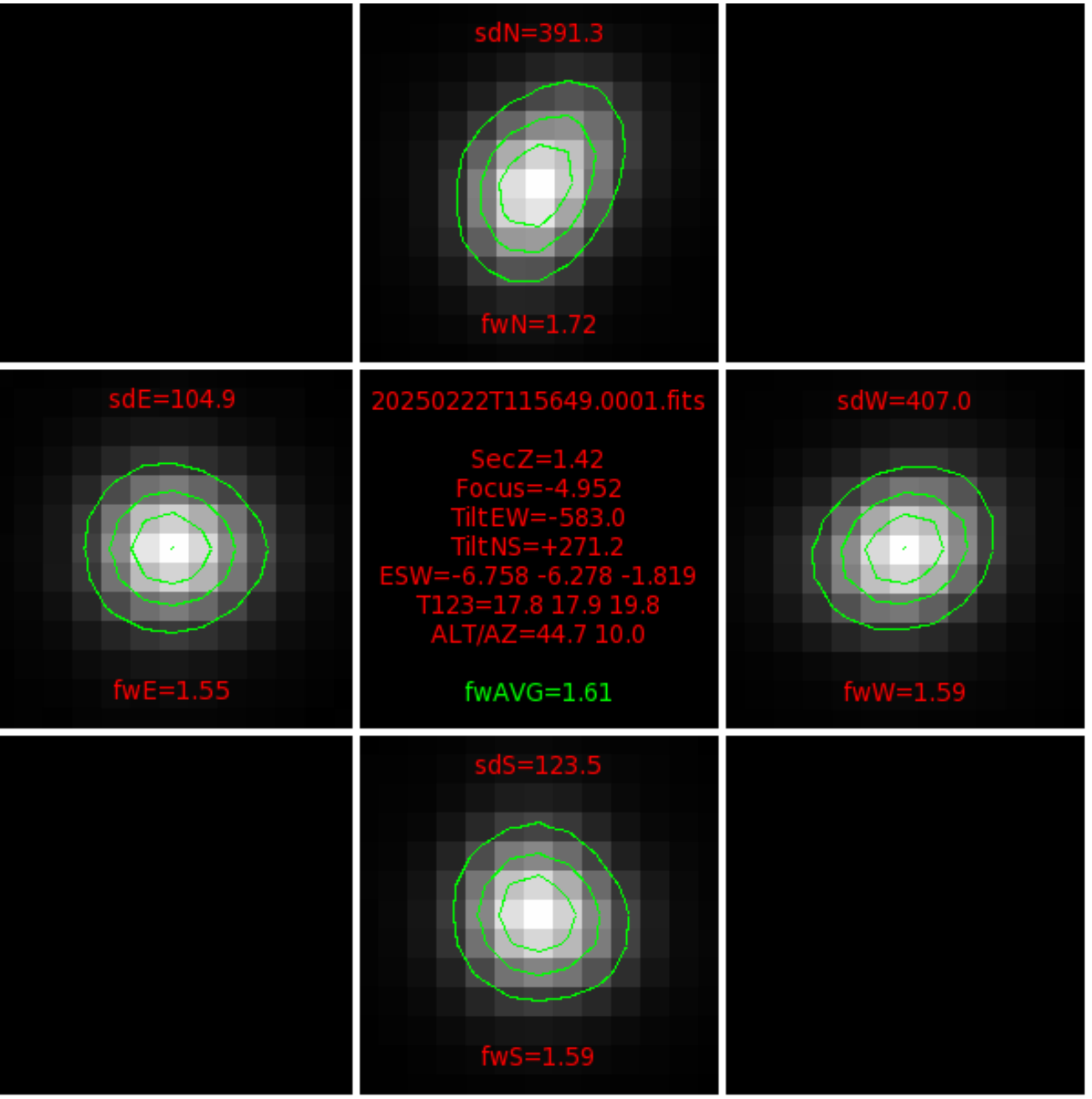
sdN=391.3
fwN=1.72
sdE=104.9
fwE=1.55
20250222T115649.0001.fits
SecZ=1.42
Focus=-4.952
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.758 -6.278 -1.819
T123=17.8 17.9 19.8
ALT/AZ=44.7 10.0
fwAVG=1.61
sdW=407.0
fwW=1.59
sdS=123.5
fwS=1.59
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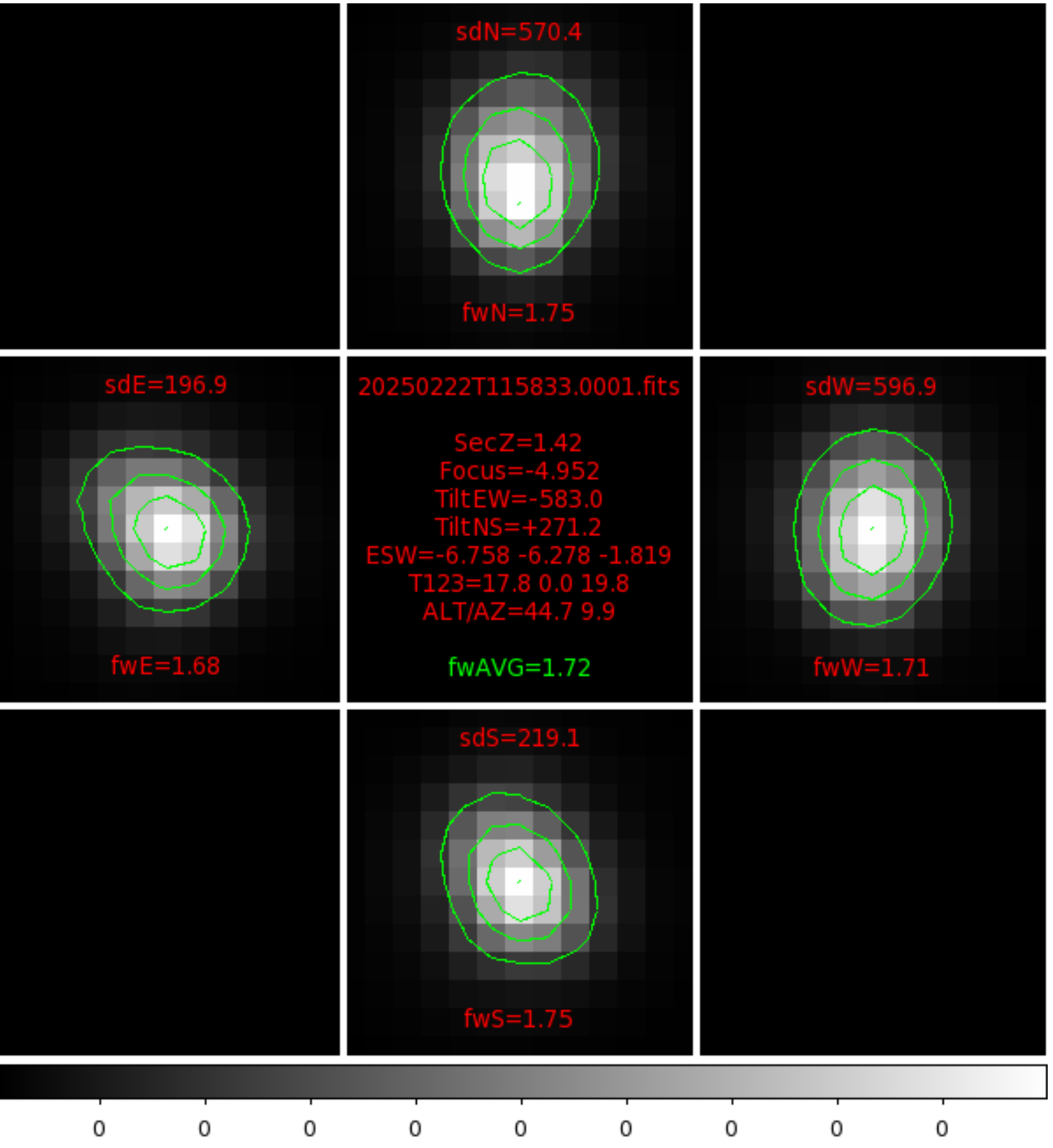
sdN=570.4
fwN=1.75
sdE=196.9
fwE=1.68
20250222T115833.0001.fits
SecZ=1.42
Focus=-4.952
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.758 -6.278 -1.819
T123=17.8 0.0 19.8
ALT/AZ=44.7 9.9
fwAVG=1.72
sdW=596.9
fwW=1.71
sdS=219.1
fwS=1.75
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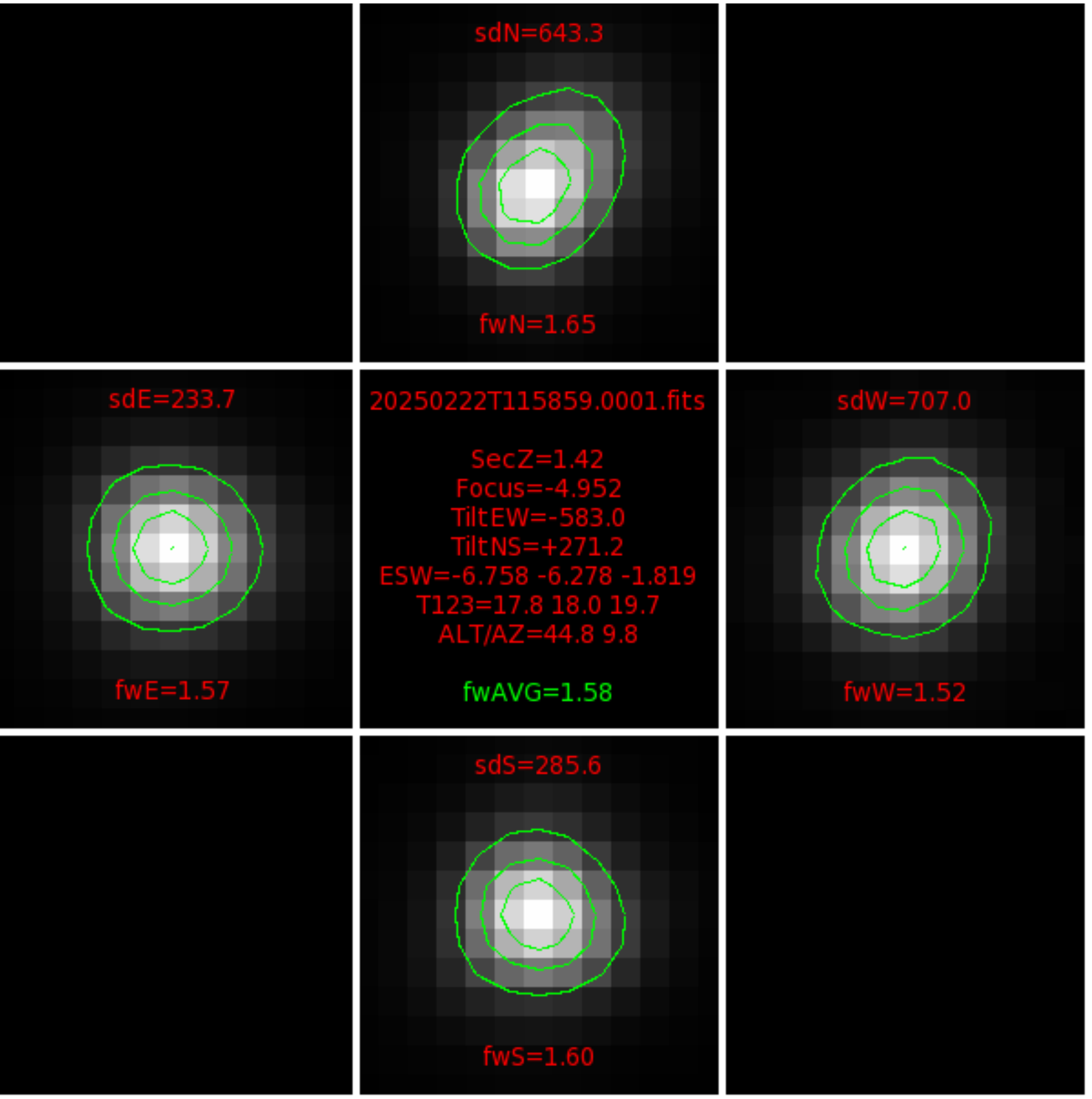
sdN=643.3
fwN=1.65
sdE=233.7
fwE=1.57
20250222T115859.0001.fits
SecZ=1.42
Focus=-4.952
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.758 -6.278 -1.819
T123=17.8 18.0 19.7
ALT/AZ=44.8 9.8
fwAVG=1.58
sdW=707.0
fwW=1.52
sdS=285.6
fwS=1.60
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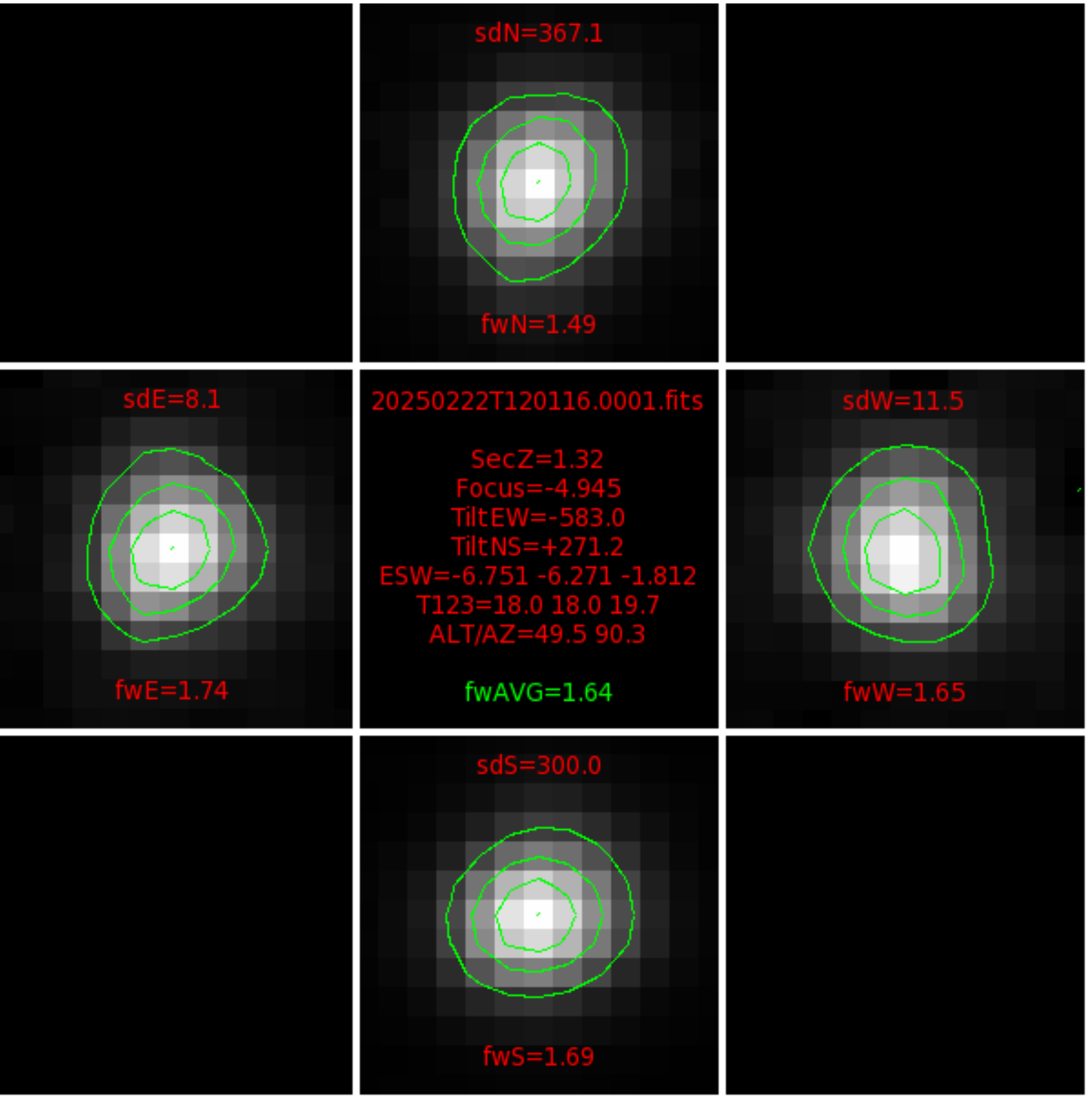
sdN=367.1
fwN=1.49
sdE=8.1
fwE=1.74
20250222T120116.0001.fits
SecZ=1.32
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.0 18.0 19.7
ALT/AZ=49.5 90.3
fwAVG=1.64
sdW=11.5
fwW=1.65
sdS=300.0
fwS=1.69
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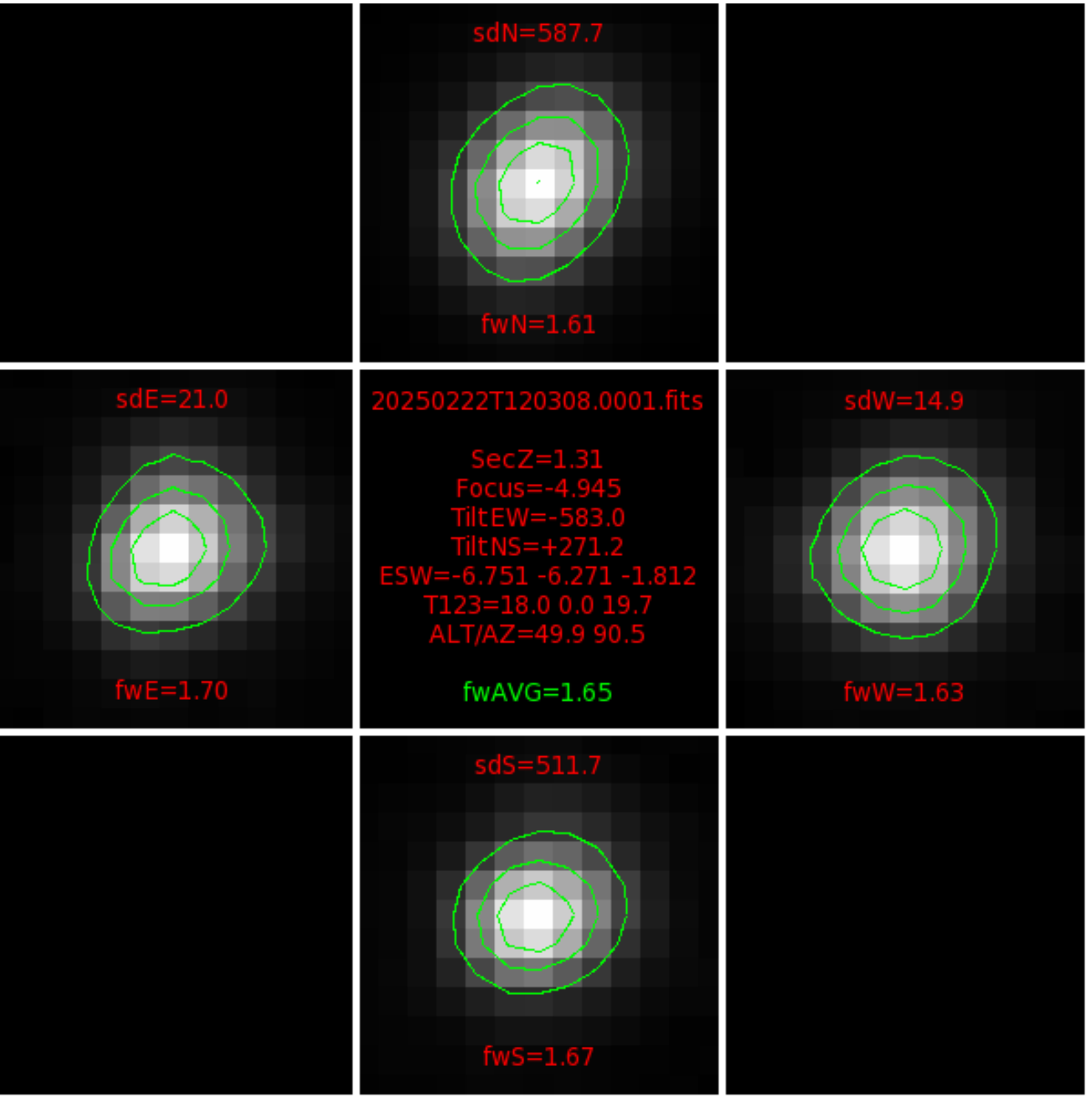
sdN=587.7
fwN=1.61
sdE=21.0
fwE=1.70
20250222T120308.0001.fits
SecZ=1.31
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.0 0.0 19.7
ALT/AZ=49.9 90.5
fwAVG=1.65
sdW=14.9
fwW=1.63
sdS=511.7
fwS=1.67
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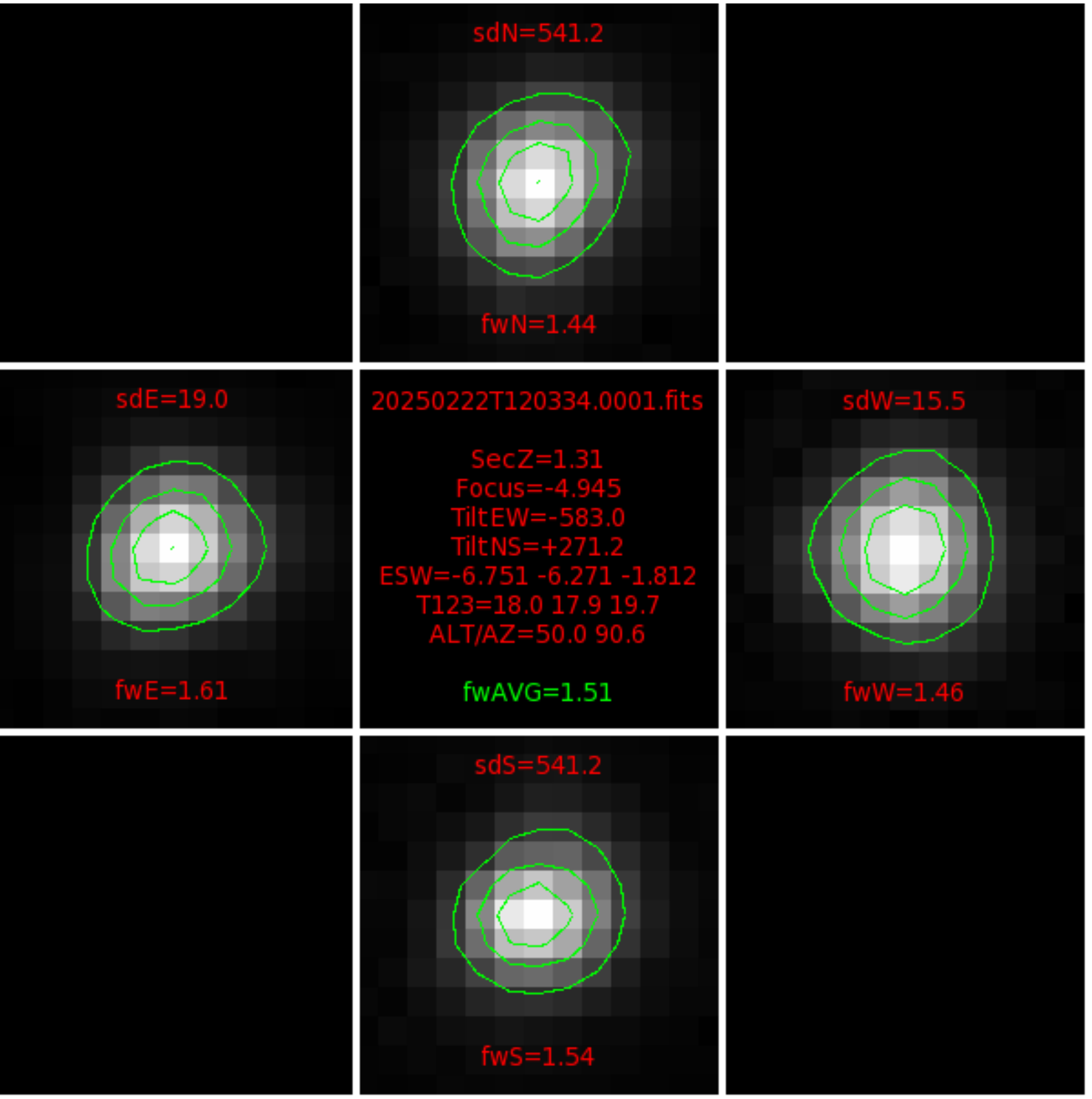
sdN=541.2
fwN=1.44
sdE=19.0
fwE=1.61
20250222T120334.0001.fits
SecZ=1.31
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.0 17.9 19.7
ALT/AZ=50.0 90.6
fwAVG=1.51
sdW=15.5
fwW=1.46
sdS=541.2
fwS=1.54
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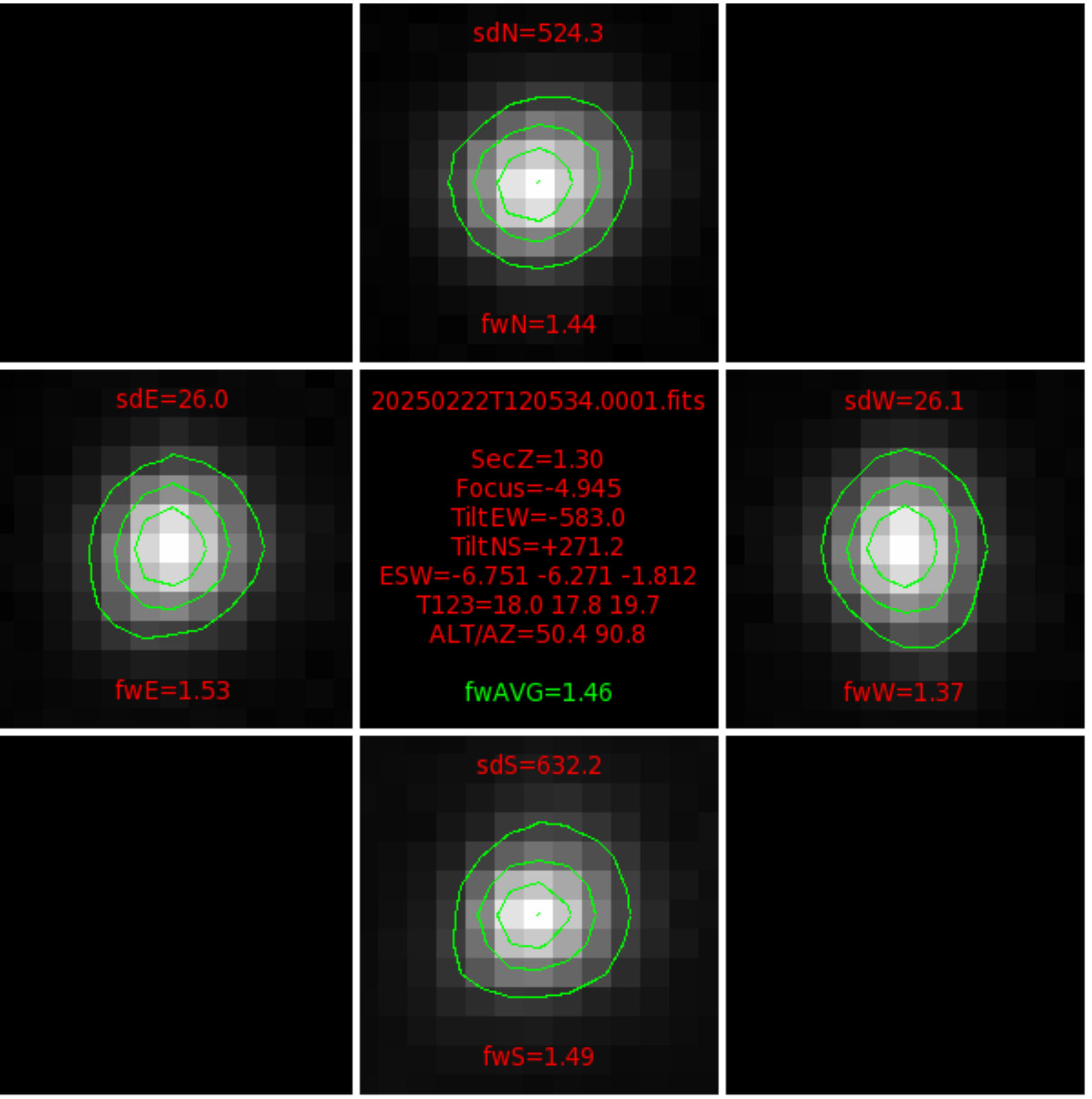
sdN=524.3
fwN=1.44
sdE=26.0
fwE=1.53
20250222T120534.0001.fits
SecZ=1.30
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=18.0 17.8 19.7
ALT/AZ=50.4 90.8
fwAVG=1.46
sdW=26.1
fwW=1.37
sdS=632.2
fwS=1.49
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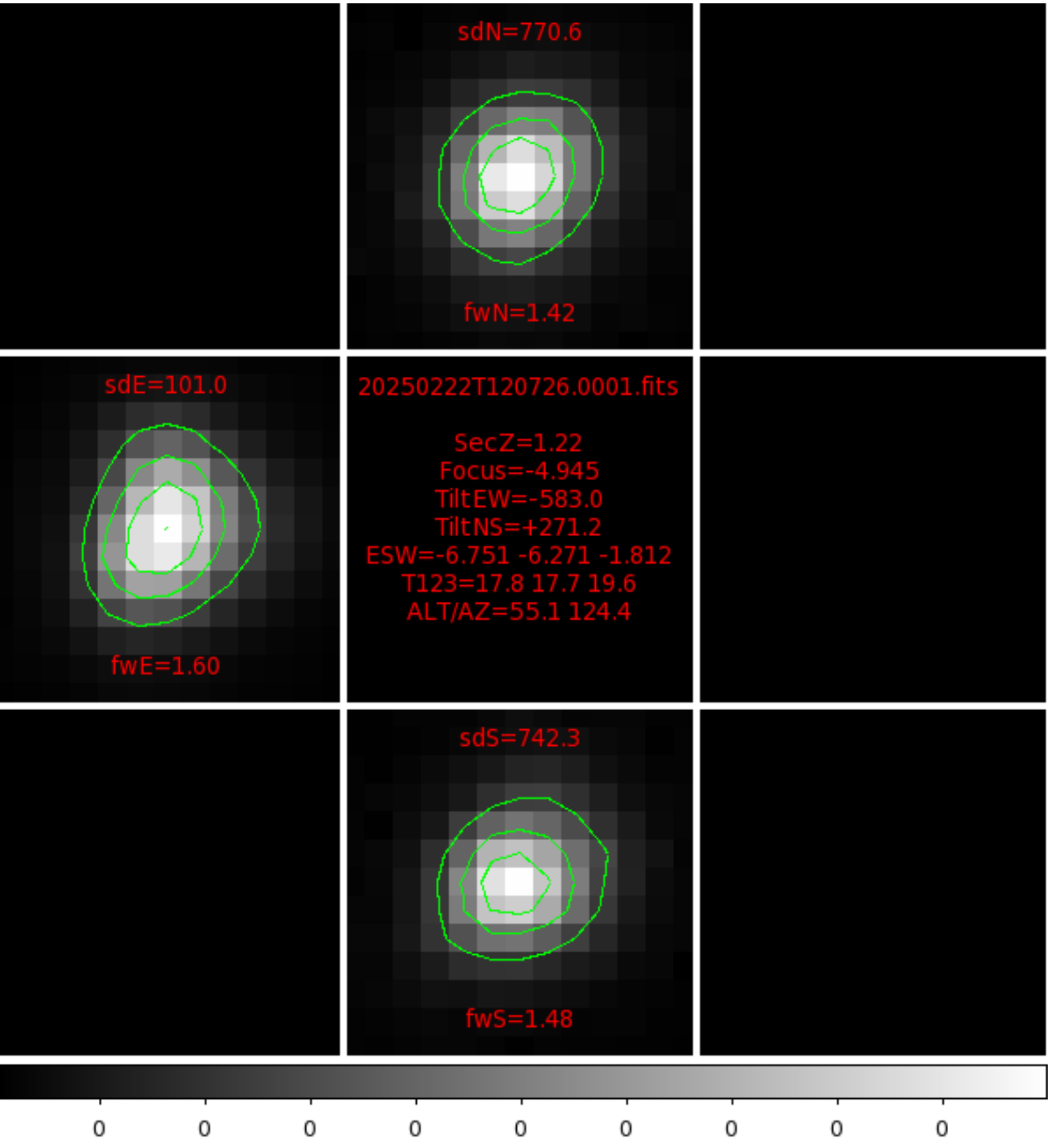
sdN=770.6
fwN=1.42
sdE=101.0
fwE=1.60
20250222T120726.0001.fits
SecZ=1.22
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=17.8 17.7 19.6
ALT/AZ=55.1 124.4
sdS=742.3
fwS=1.48
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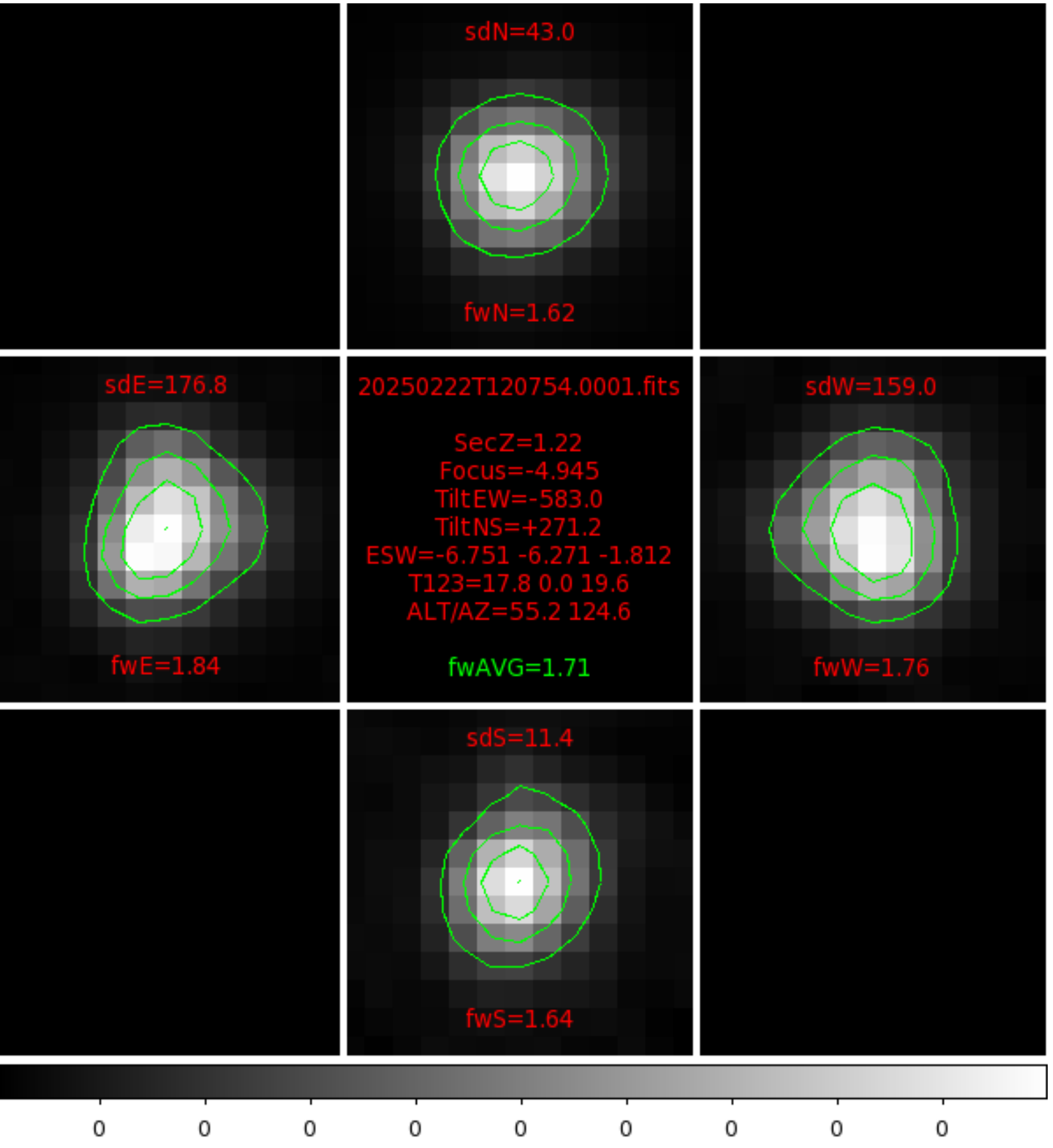
sdN=43.0
fwN=1.62
sdE=176.8
fwE=1.84
20250222T120754.0001.fits
SecZ=1.22
Focus=-4.945
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.751 -6.271 -1.812
T123=17.8 0.0 19.6
ALT/AZ=55.2 124.6
fwAVG=1.71
sdW=159.0
fwW=1.76
sdS=11.4
fwS=1.64
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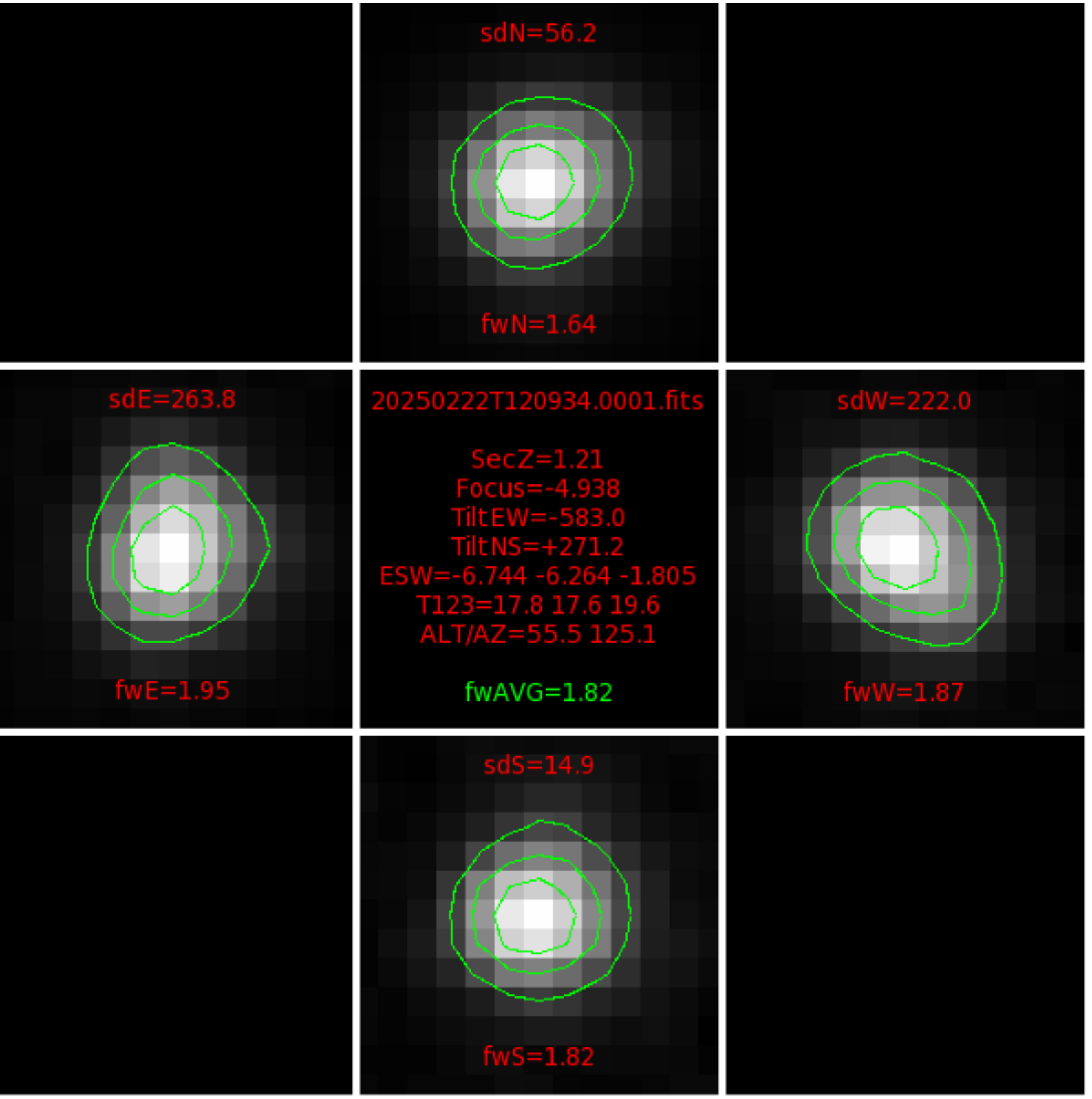
sdN=56.2
fwN=1.64
sdE=263.8
fwE=1.95
20250222T120934.0001.fits
SecZ=1.21
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.6 19.6
ALT/AZ=55.5 125.1
fwAVG=1.82
sdW=222.0
fwW=1.87
sdS=14.9
fwS=1.82
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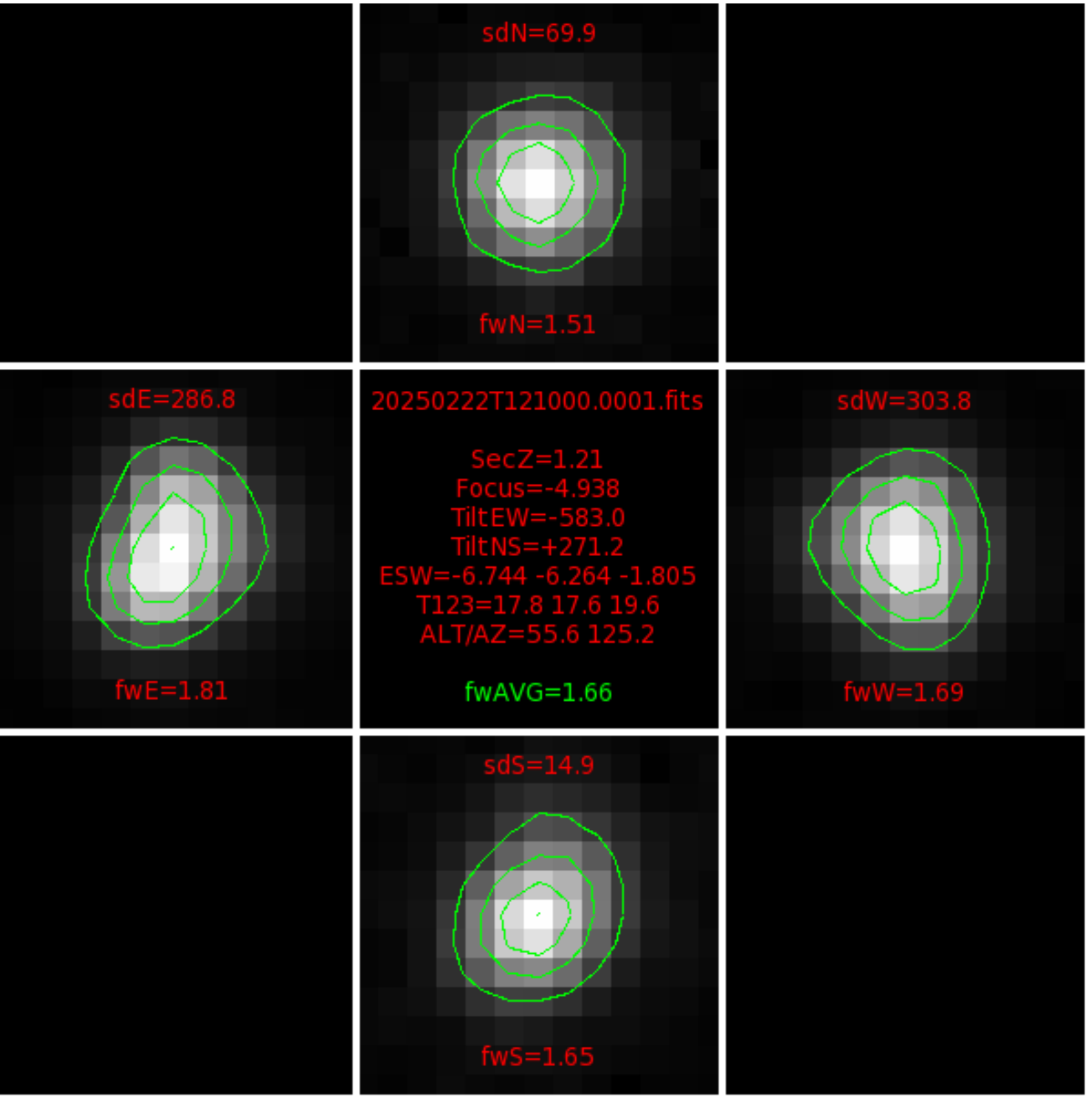
sdN=69.9
fwN=1.51
sdE=286.8
fwE=1.81
20250222T121000.0001.fits
SecZ=1.21
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.6 19.6
ALT/AZ=55.6 125.2
fwAVG=1.66
sdW=303.8
fwW=1.69
sdS=14.9
fwS=1.65
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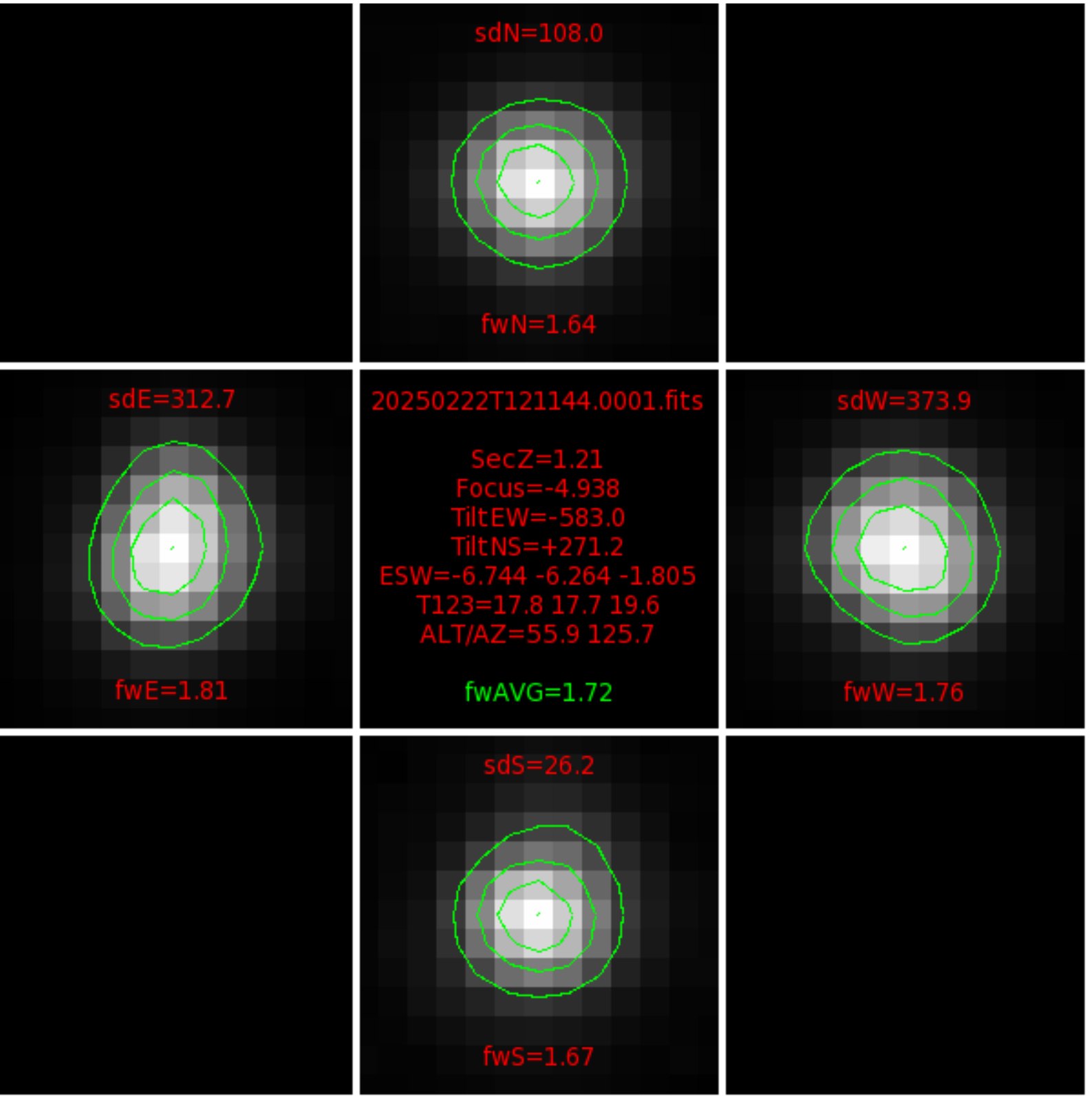
sdN=108.0
fwN=1.64
sdE=312.7
fwE=1.81
20250222T121144.0001.fits
SecZ=1.21
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.7 19.6
ALT/AZ=55.9 125.7
fwAVG=1.72
sdW=373.9
fwW=1.76
sdS=26.2
fwS=1.67
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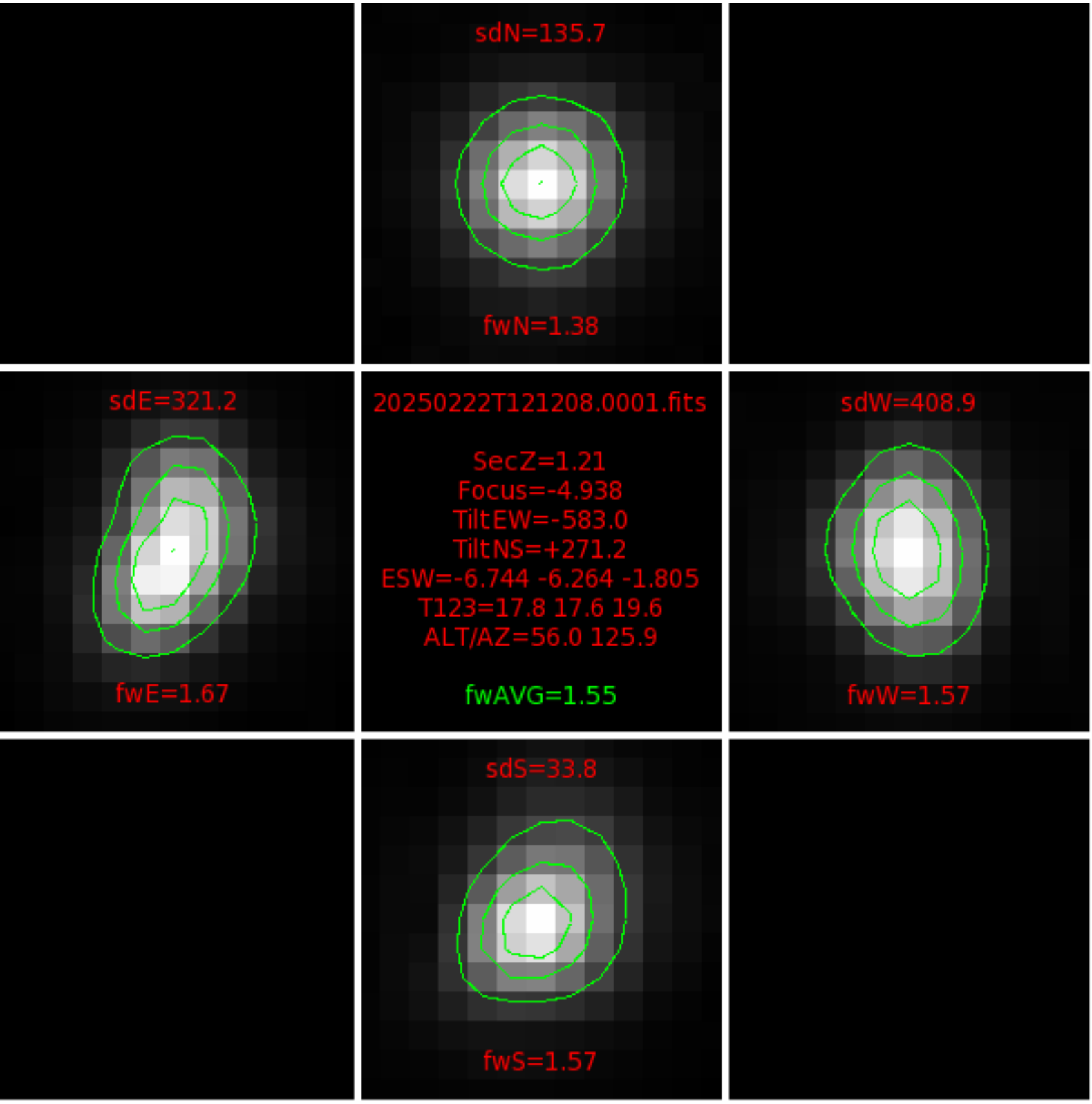
sdN=135.7
fwN=1.38
sdE=321.2
fwE=1.67
20250222T121208.0001.fits
SecZ=1.21
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.6 19.6
ALT/AZ=56.0 125.9
fwAVG=1.55
sdW=408.9
fwW=1.57
sdS=33.8
fwS=1.57
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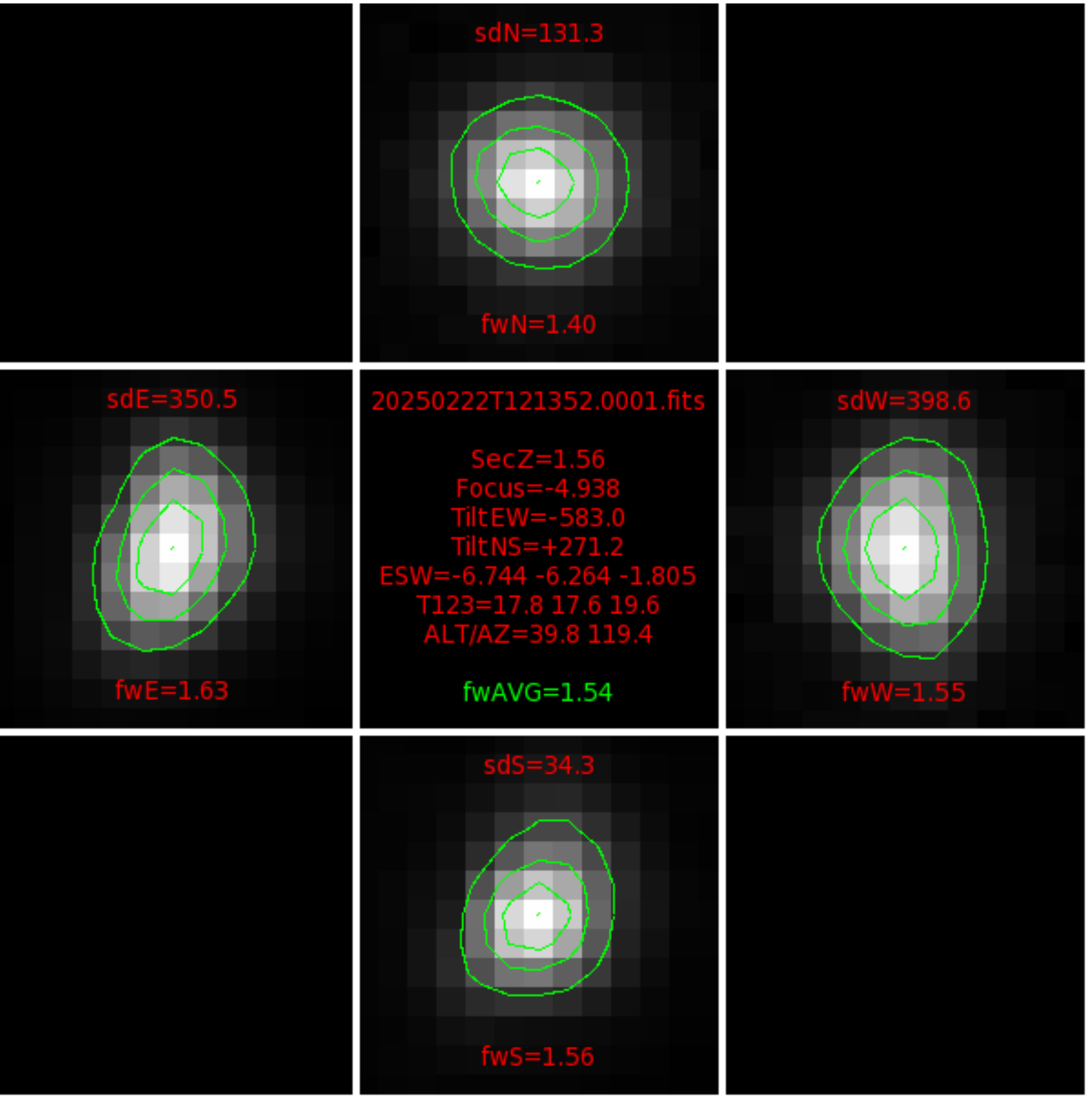
sdN=131.3
fwN=1.40
sdE=350.5
fwE=1.63
20250222T121352.0001.fits
SecZ=1.56
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.6 19.6
ALT/AZ=39.8 119.4
fwAVG=1.54
sdW=398.6
fwW=1.55
sdS=34.3
fwS=1.56
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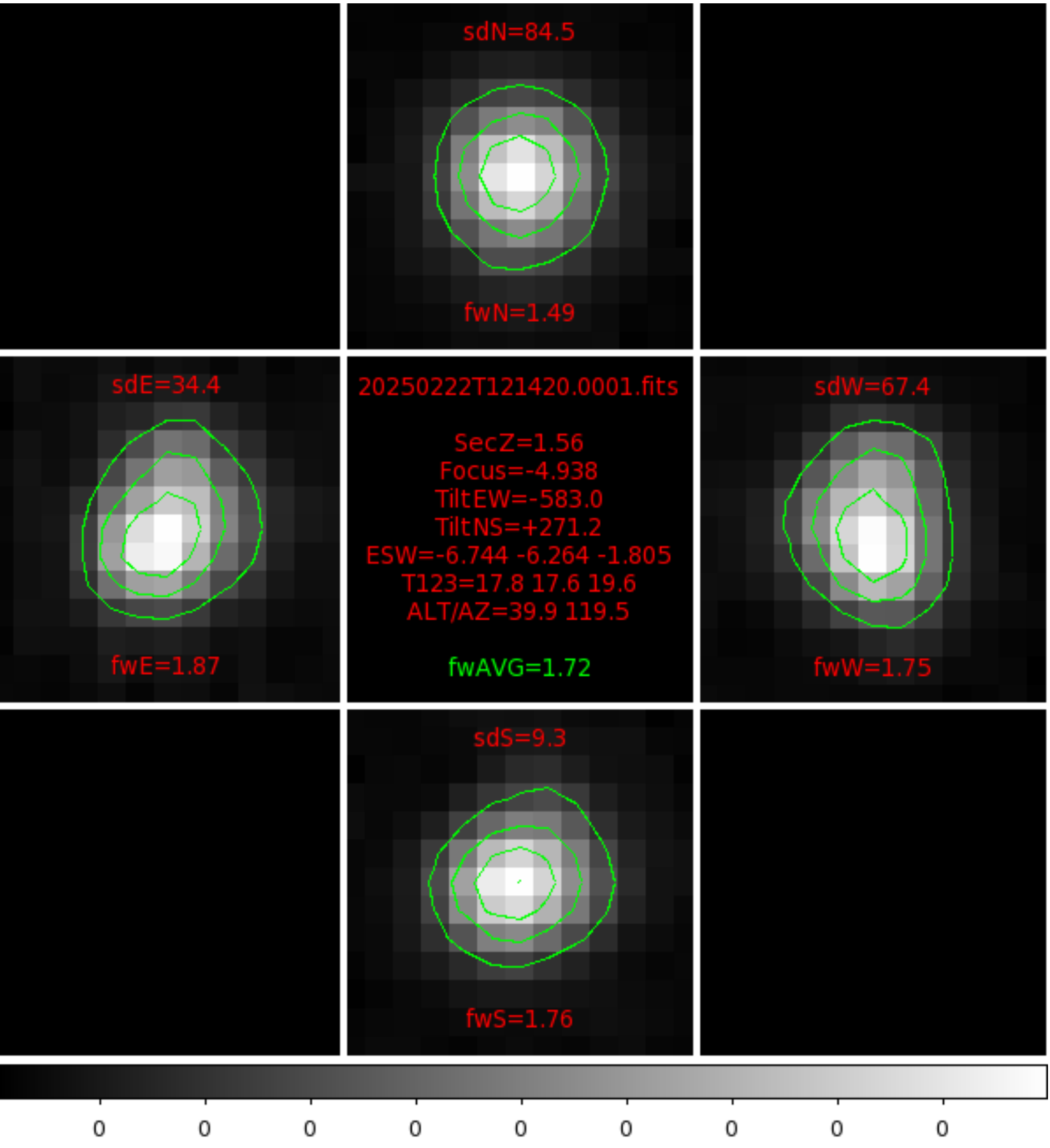
sdN=84.5
fwN=1.49
sdE=34.4
fwE=1.87
20250222T121420.0001.fits
SecZ=1.56
Focus=-4.938
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.744 -6.264 -1.805
T123=17.8 17.6 19.6
ALT/AZ=39.9 119.5
fwAVG=1.72
sdW=67.4
fwW=1.75
sdS=9.3
fwS=1.76
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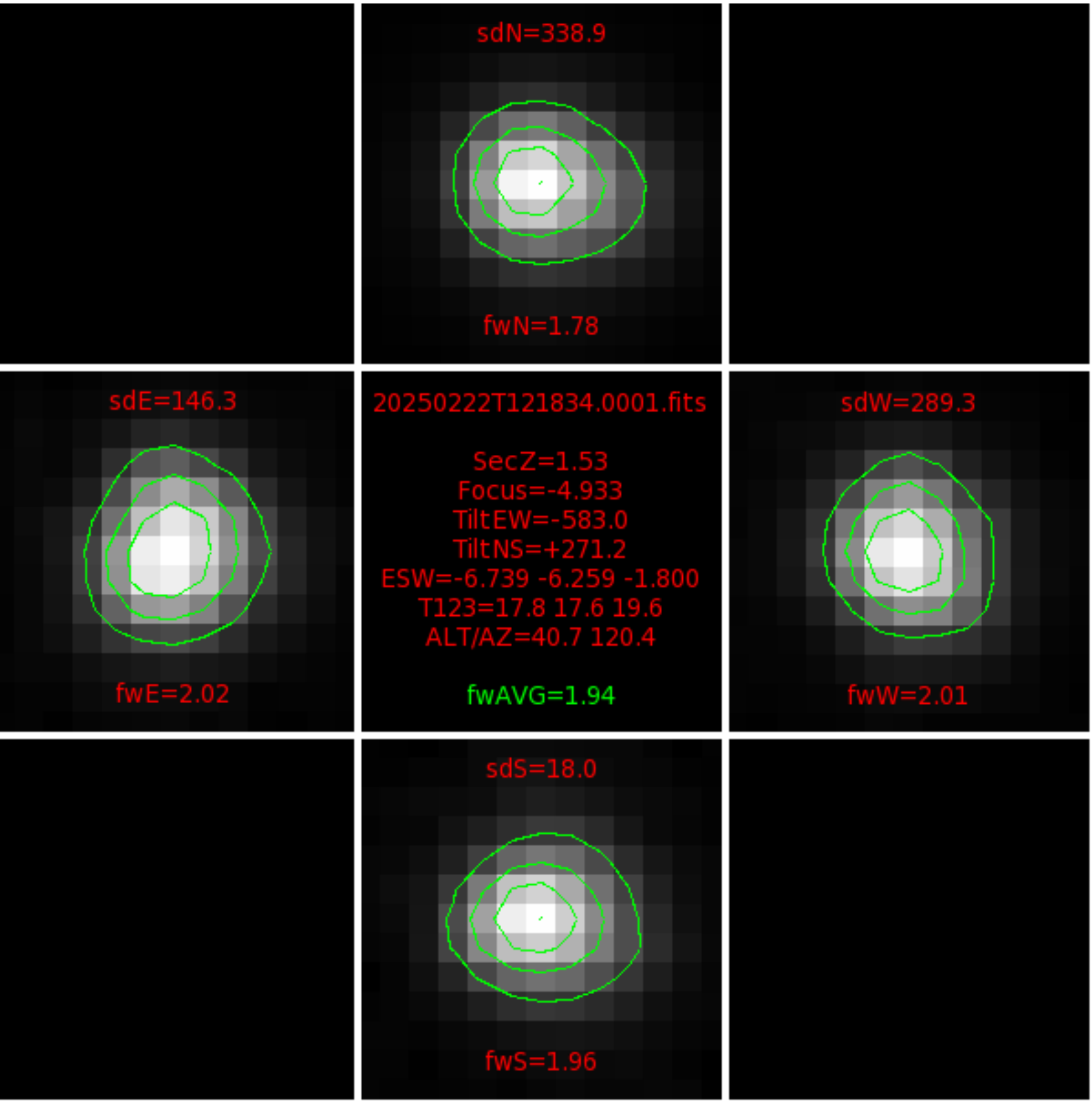
sdN=338.9
fwN=1.78
sdE=146.3
fwE=2.02
20250222T121834.0001.fits
SecZ=1.53
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=40.7 120.4
fwAVG=1.94
sdW=289.3
fwW=2.01
sdS=18.0
fwS=1.96
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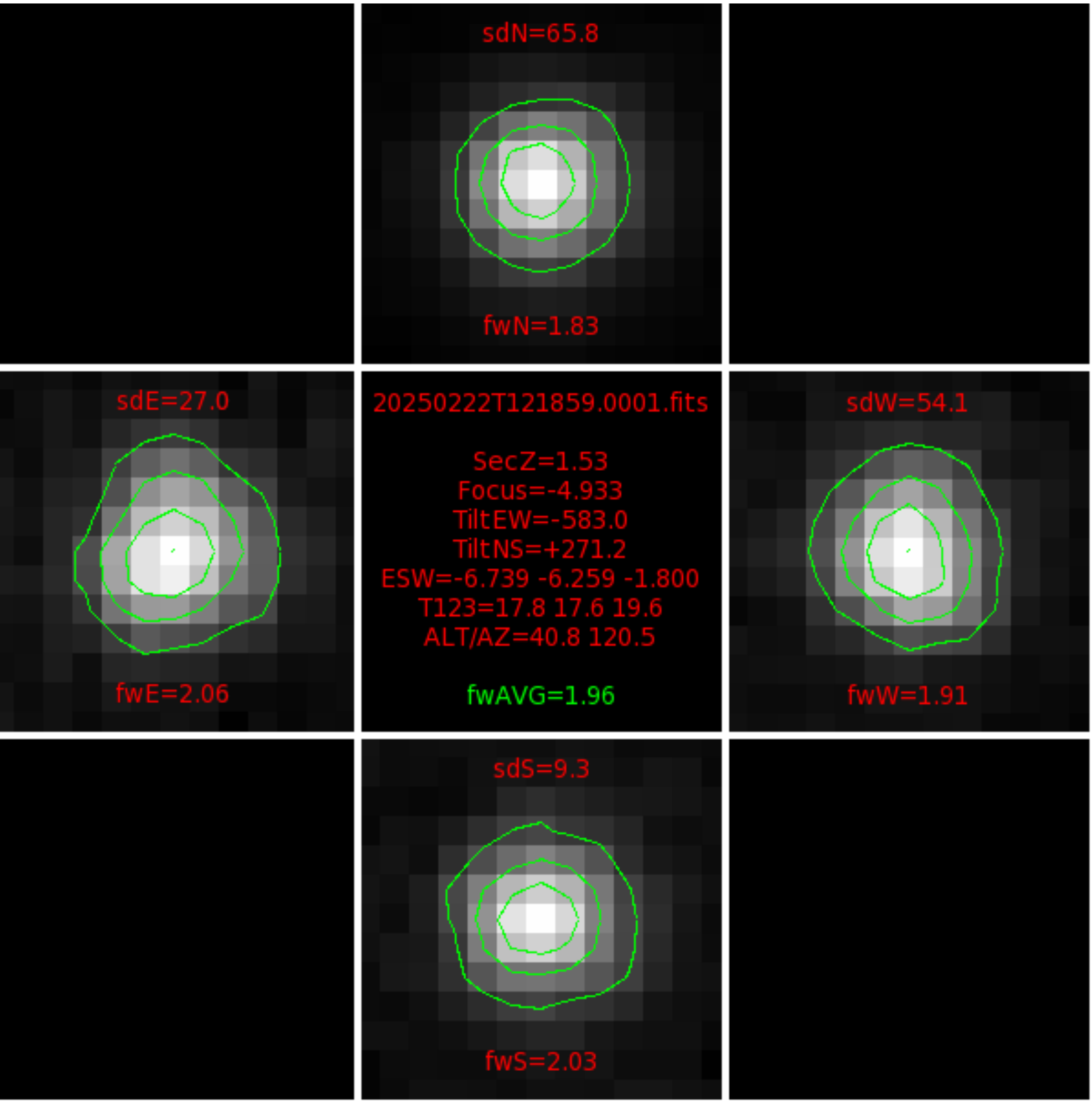
sdN=65.8
fwN=1.83
sdE=27.0
fwE=2.06
20250222T121859.0001.fits
SecZ=1.53
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=40.8 120.5
fwAVG=1.96
sdW=54.1
fwW=1.91
sdS=9.3
fwS=2.03
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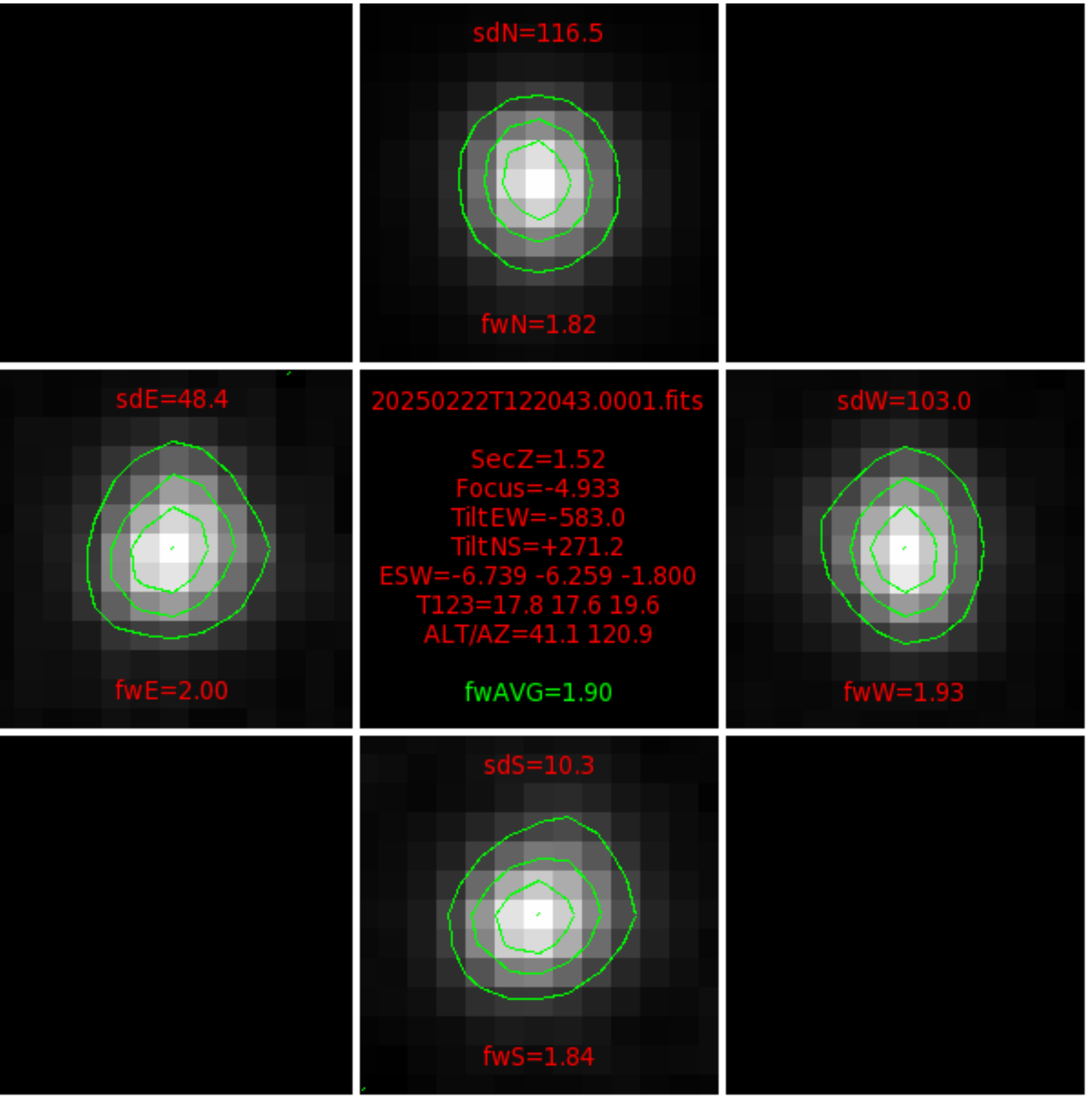
sdN=116.5
fwN=1.82
sdE=48.4
fwE=2.00
20250222T122043.0001.fits
SecZ=1.52
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=41.1 120.9
fwAVG=1.90
sdW=103.0
fwW=1.93
sdS=10.3
fwS=1.84
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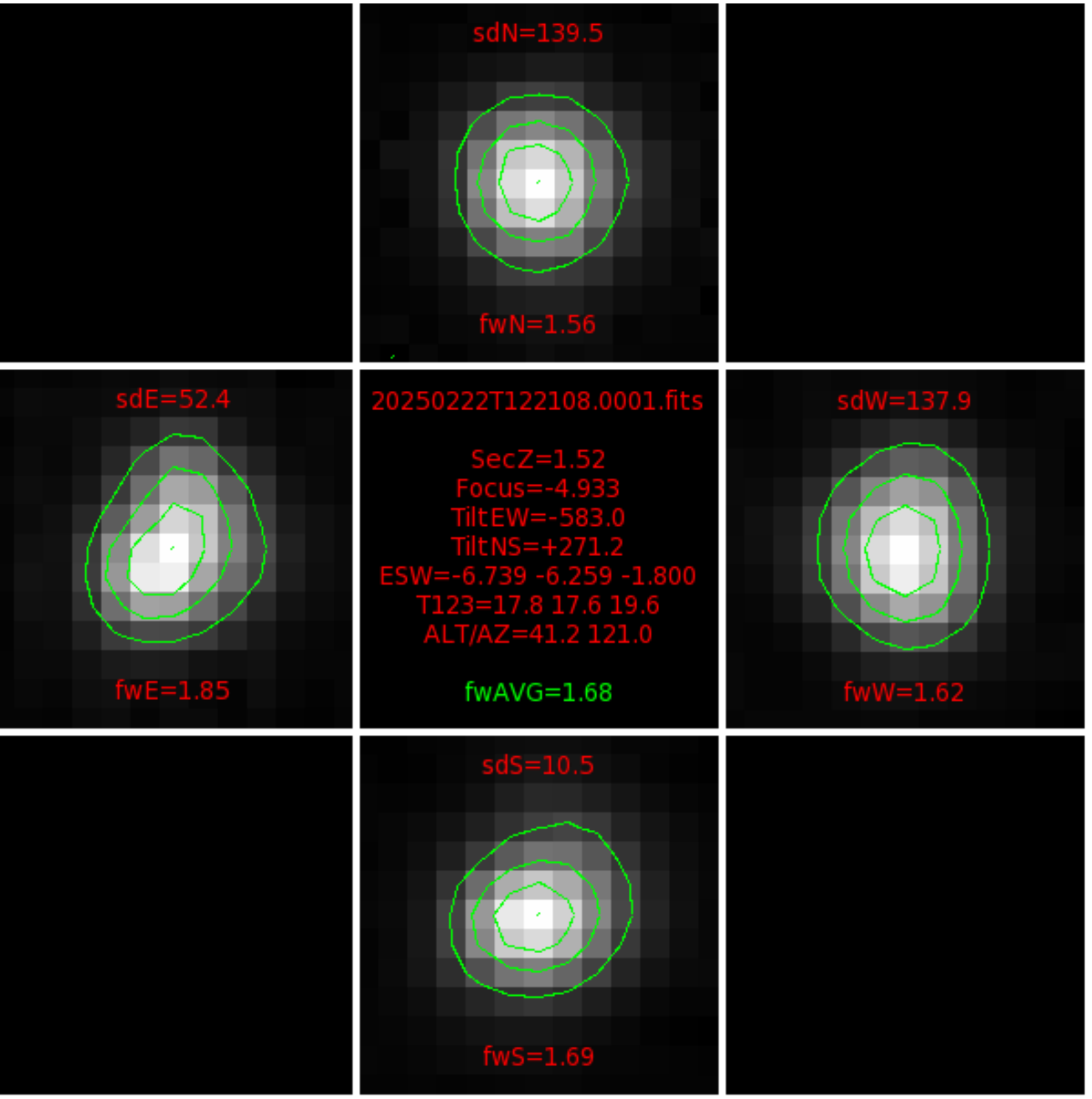
sdN=139.5
fwN=1.56
sdE=52.4
fwE=1.85
20250222T122108.0001.fits
SecZ=1.52
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=41.2 121.0
fwAVG=1.68
sdW=137.9
fwW=1.62
sdS=10.5
fwS=1.69
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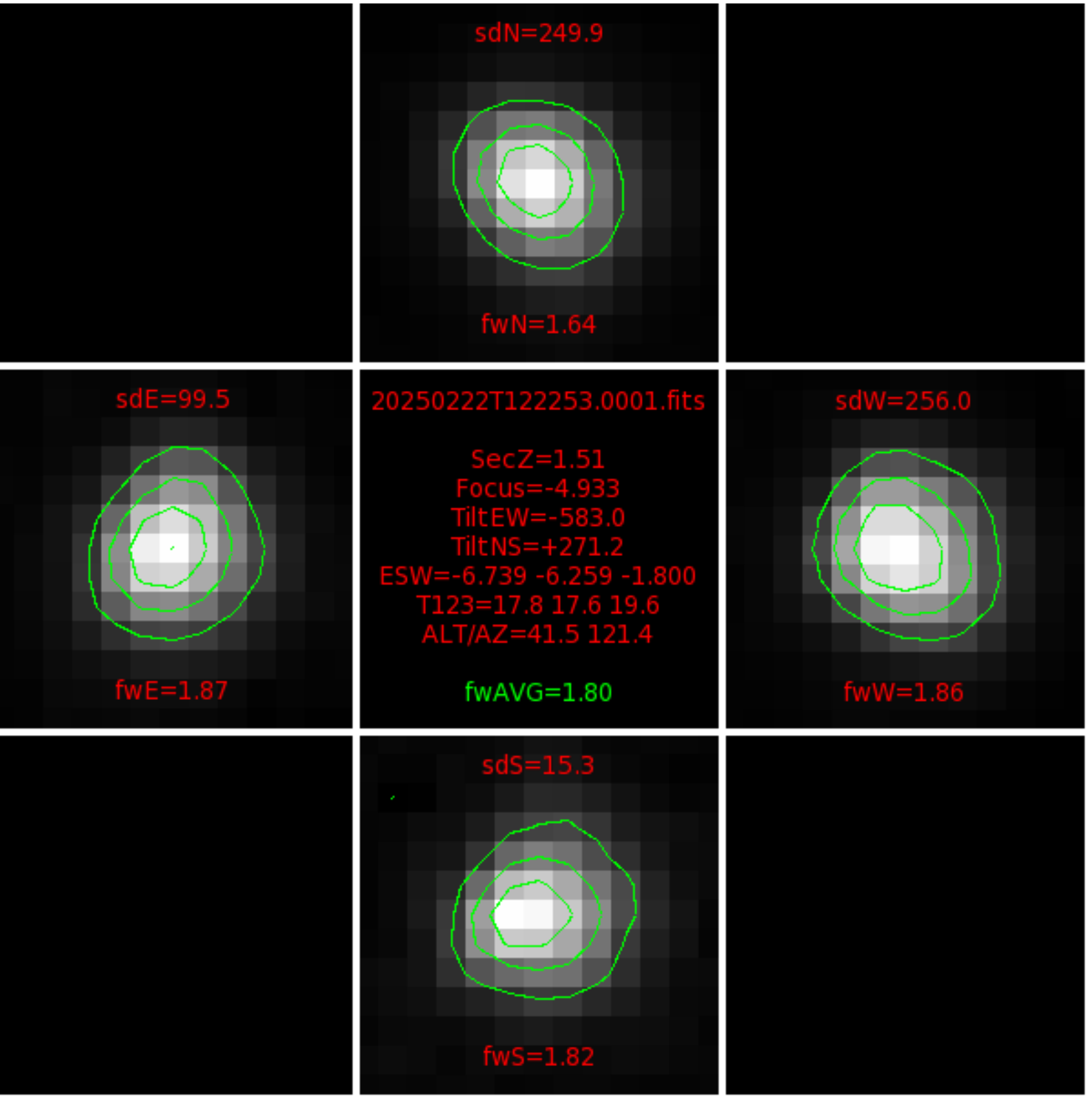
sdN=249.9
fwN=1.64
sdE=99.5
fwE=1.87
20250222T122253.0001.fits
SecZ=1.51
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=41.5 121.4
fwAVG=1.80
sdW=256.0
fwW=1.86
sdS=15.3
fwS=1.82
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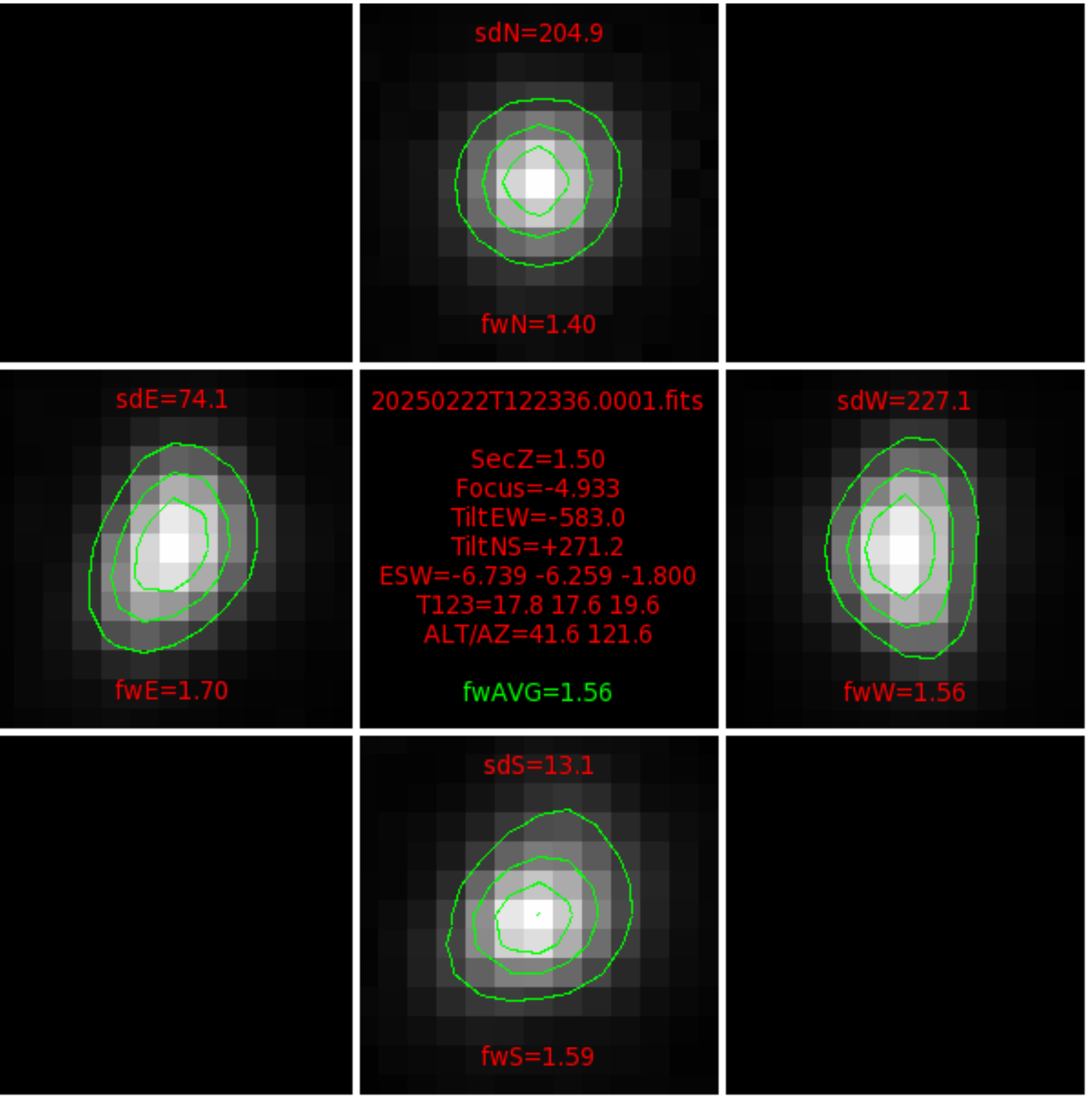
sdN=204.9
fwN=1.40
sdE=74.1
fwE=1.70
20250222T122336.0001.fits
SecZ=1.50
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=41.6 121.6
fwAVG=1.56
sdW=227.1
fwW=1.56
sdS=13.1
fwS=1.59
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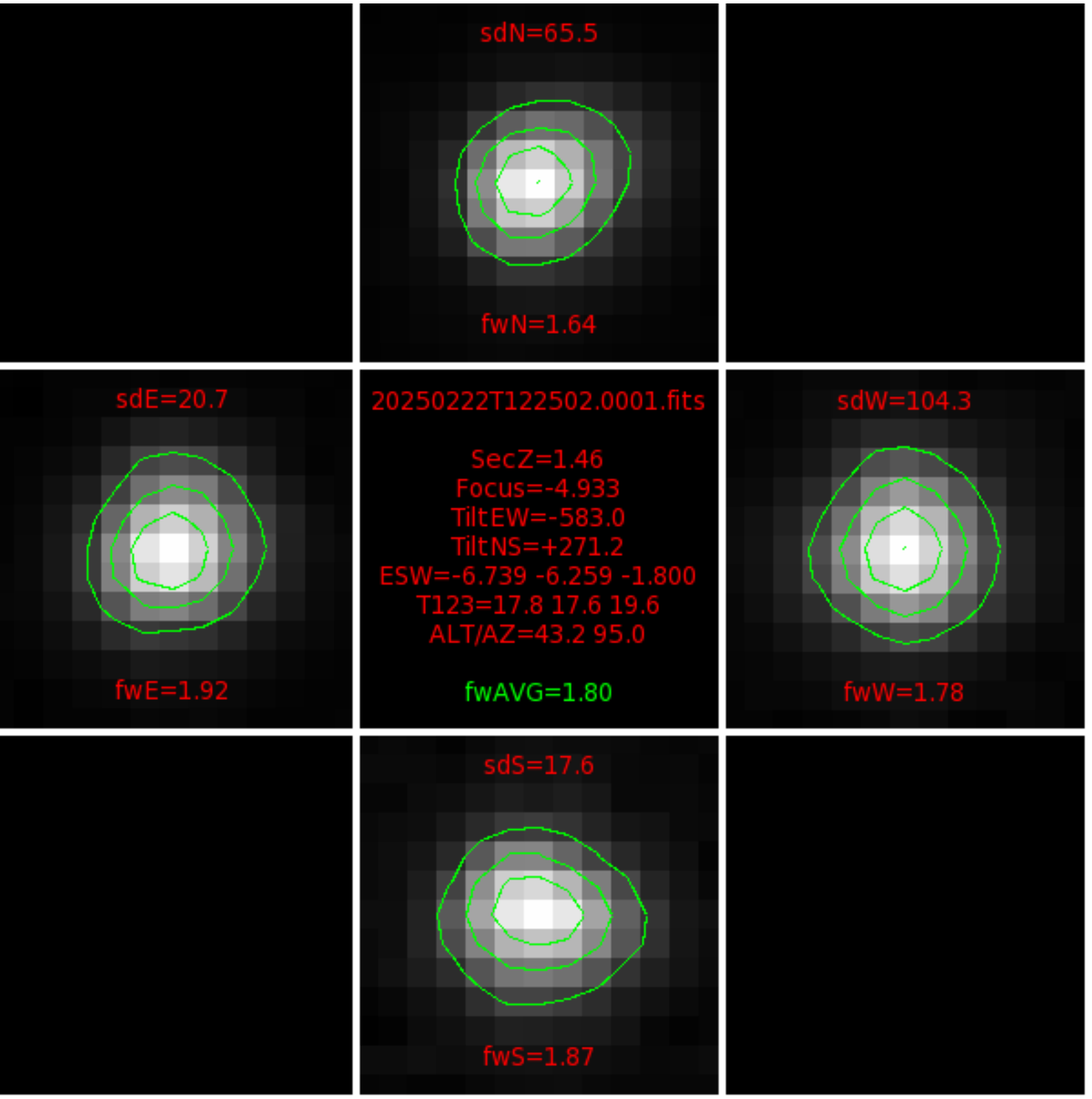
sdN=65.5
fwN=1.64
sdE=20.7
fwE=1.92
20250222T122502.0001.fits
SecZ=1.46
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.6 19.6
ALT/AZ=43.2 95.0
fwAVG=1.80
sdW=104.3
fwW=1.78
sdS=17.6
fwS=1.87
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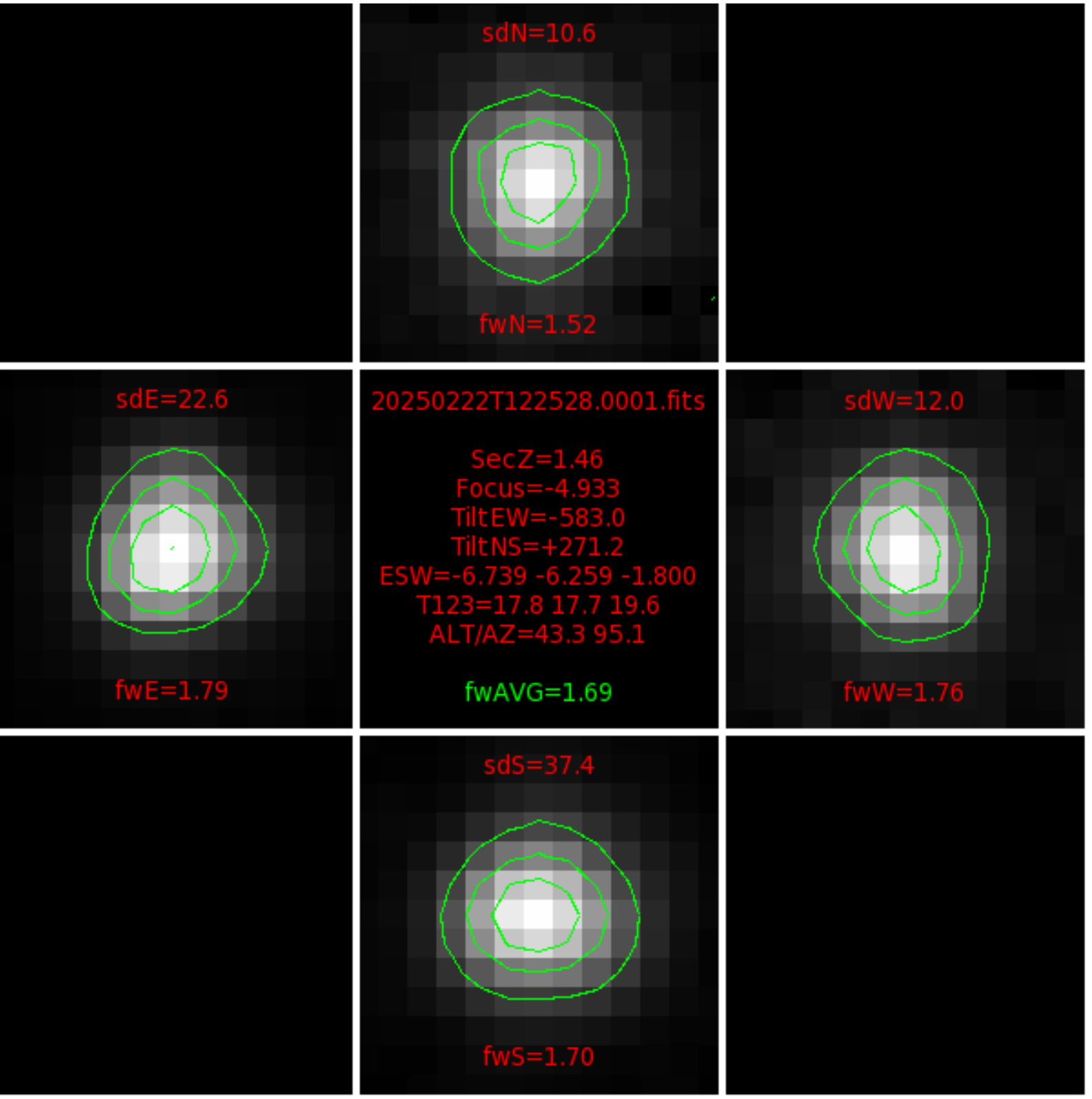
sdN=10.6
fwN=1.52
sdE=22.6
fwE=1.79
20250222T122528.0001.fits
SecZ=1.46
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.7 19.6
ALT/AZ=43.3 95.1
fwAVG=1.69
sdW=12.0
fwW=1.76
sdS=37.4
fwS=1.70
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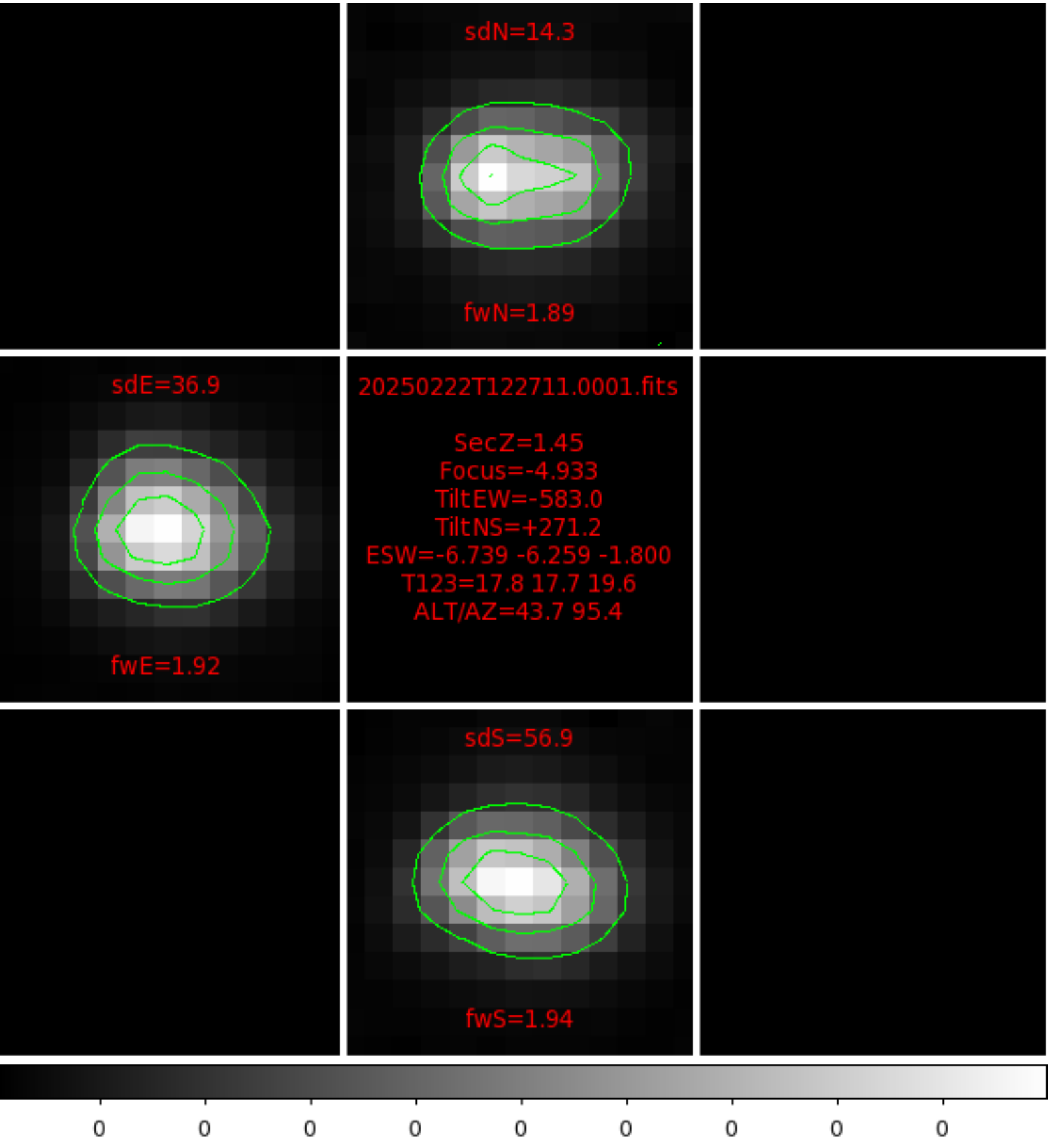
sdN=14.3
fwN=1.89
sdE=36.9
fwE=1.92
20250222T122711.0001.fits
SecZ=1.45
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.7 19.6
ALT/AZ=43.7 95.4
sdS=56.9
fwS=1.94
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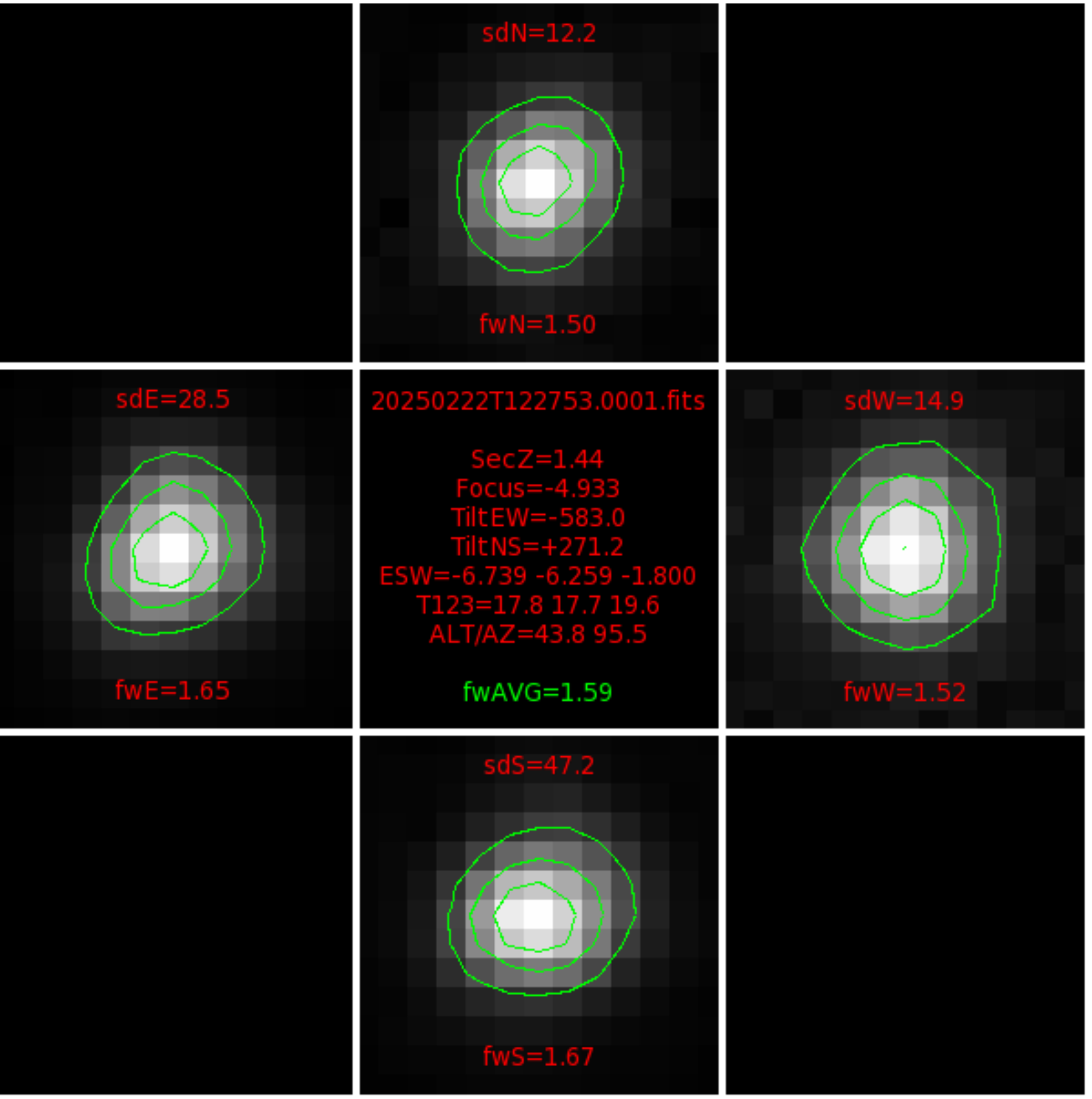
sdN=12.2
fwN=1.50
sdE=28.5
fwE=1.65
20250222T122753.0001.fits
SecZ=1.44
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.7 19.6
ALT/AZ=43.8 95.5
fwAVG=1.59
sdW=14.9
fwW=1.52
sdS=47.2
fwS=1.67
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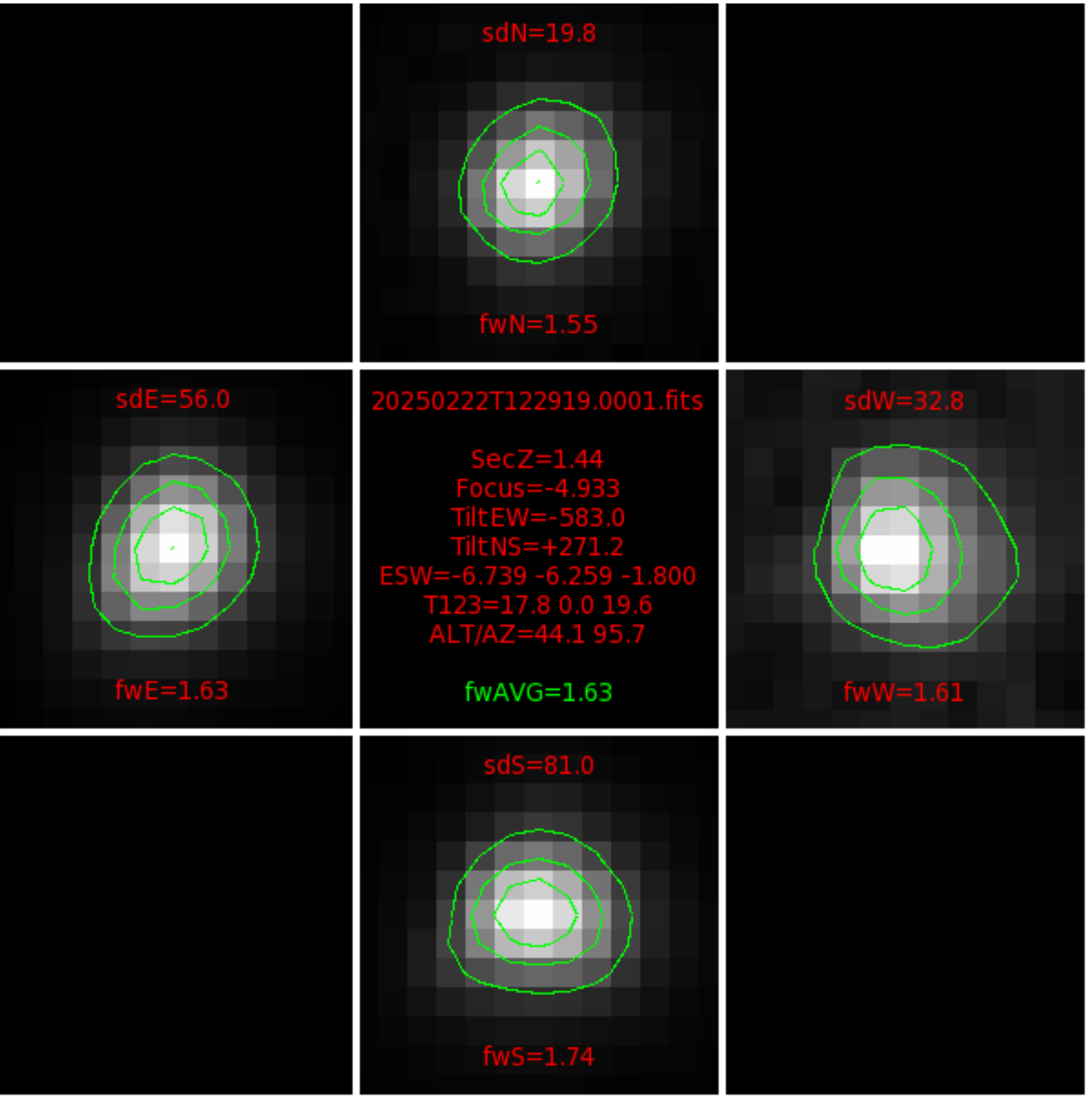
sdN=19.8
fwN=1.55
sdE=56.0
fwE=1.63
20250222T122919.0001.fits
SecZ=1.44
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 0.0 19.6
ALT/AZ=44.1 95.7
fwAVG=1.63
sdW=32.8
fwW=1.61
sdS=81.0
fwS=1.74
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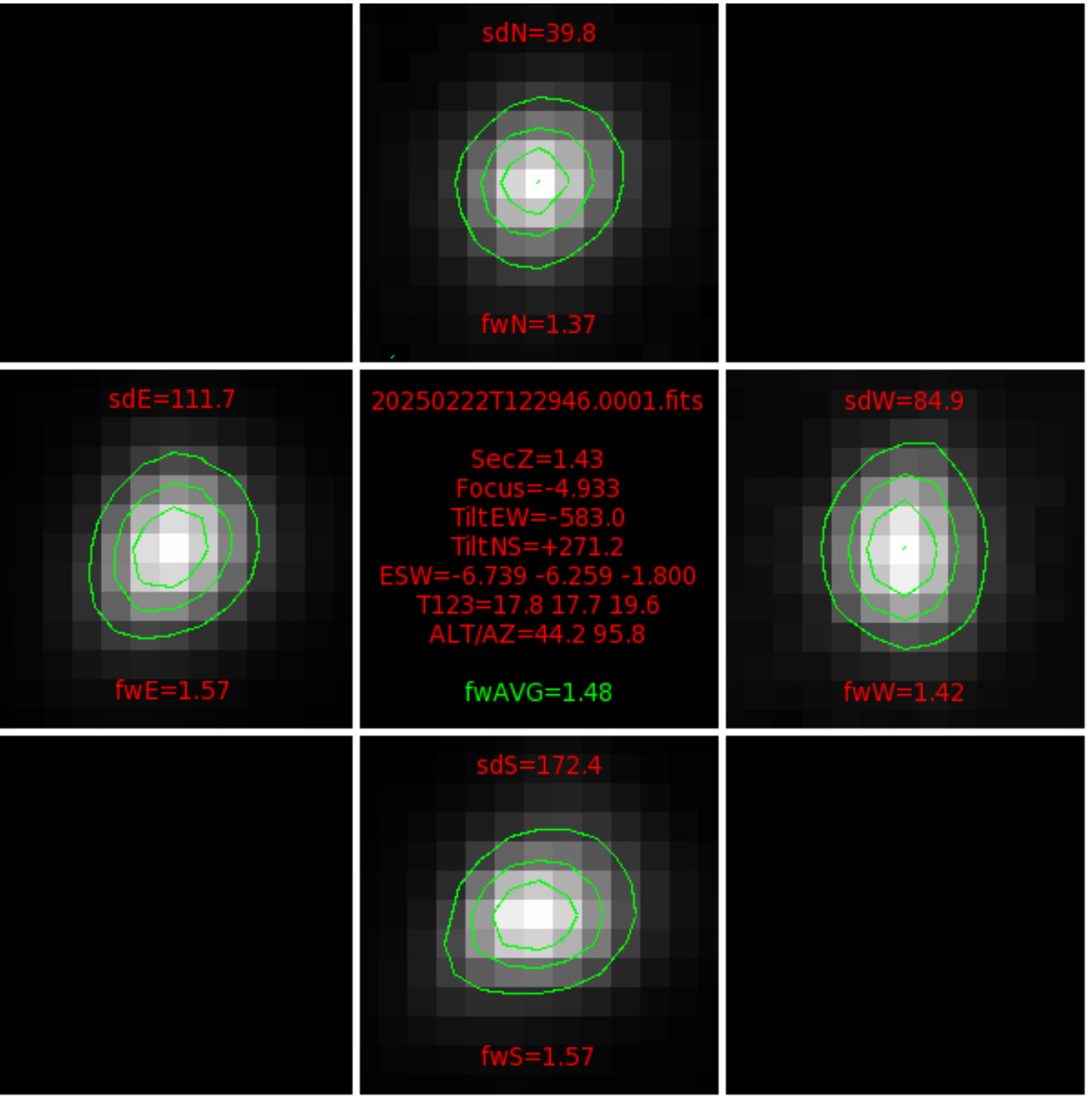
sdN=39.8
fwN=1.37
sdE=111.7
fwE=1.57
20250222T122946.0001.fits
SecZ=1.43
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.7 19.6
ALT/AZ=44.2 95.8
fwAVG=1.48
sdW=84.9
fwW=1.42
sdS=172.4
fwS=1.57
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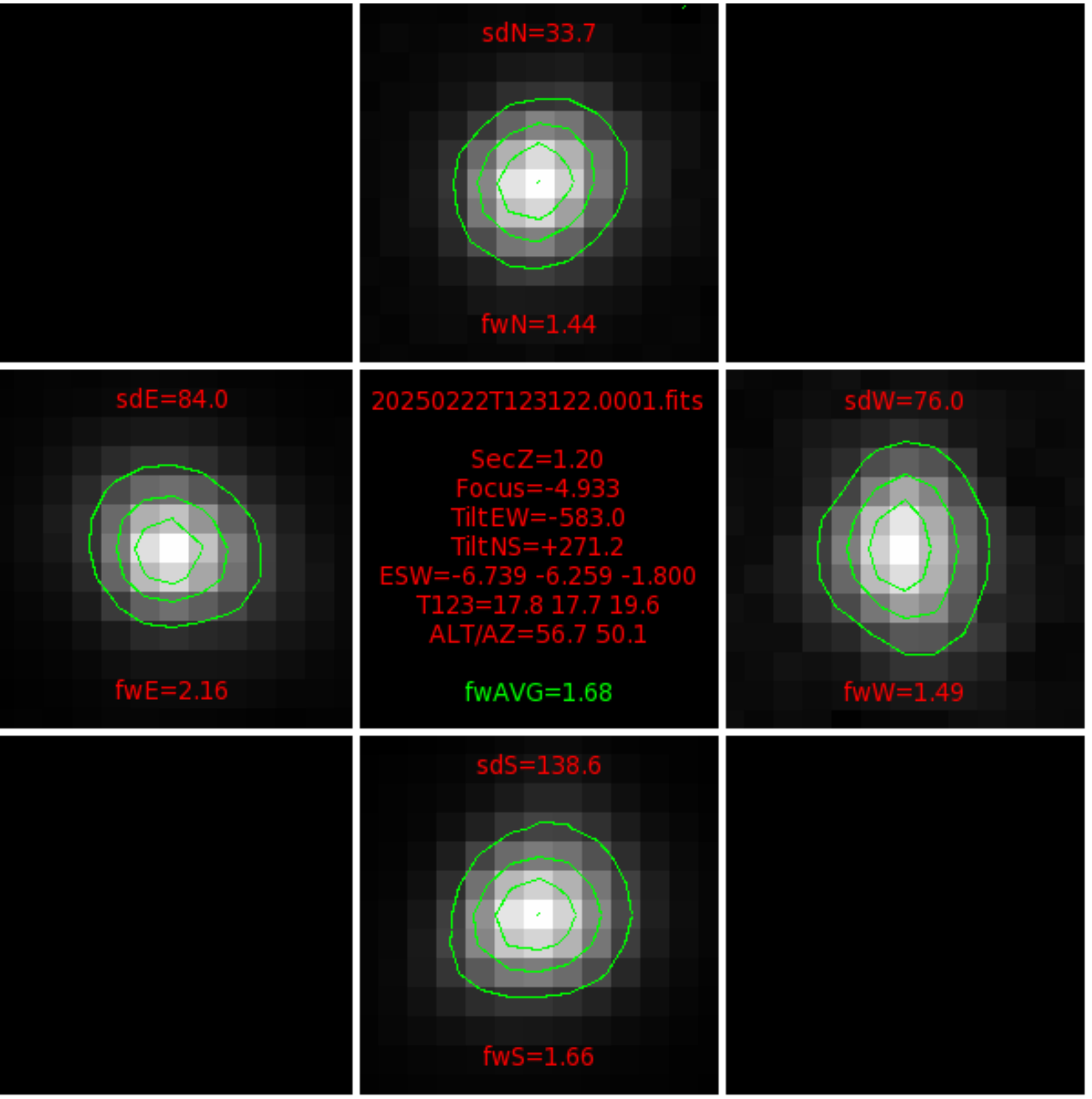
sdN=33.7
fwN=1.44
sdE=84.0
fwE=2.16
20250222T123122.0001.fits
SecZ=1.20
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.7 19.6
ALT/AZ=56.7 50.1
fwAVG=1.68
sdW=76.0
fwW=1.49
sdS=138.6
fwS=1.66
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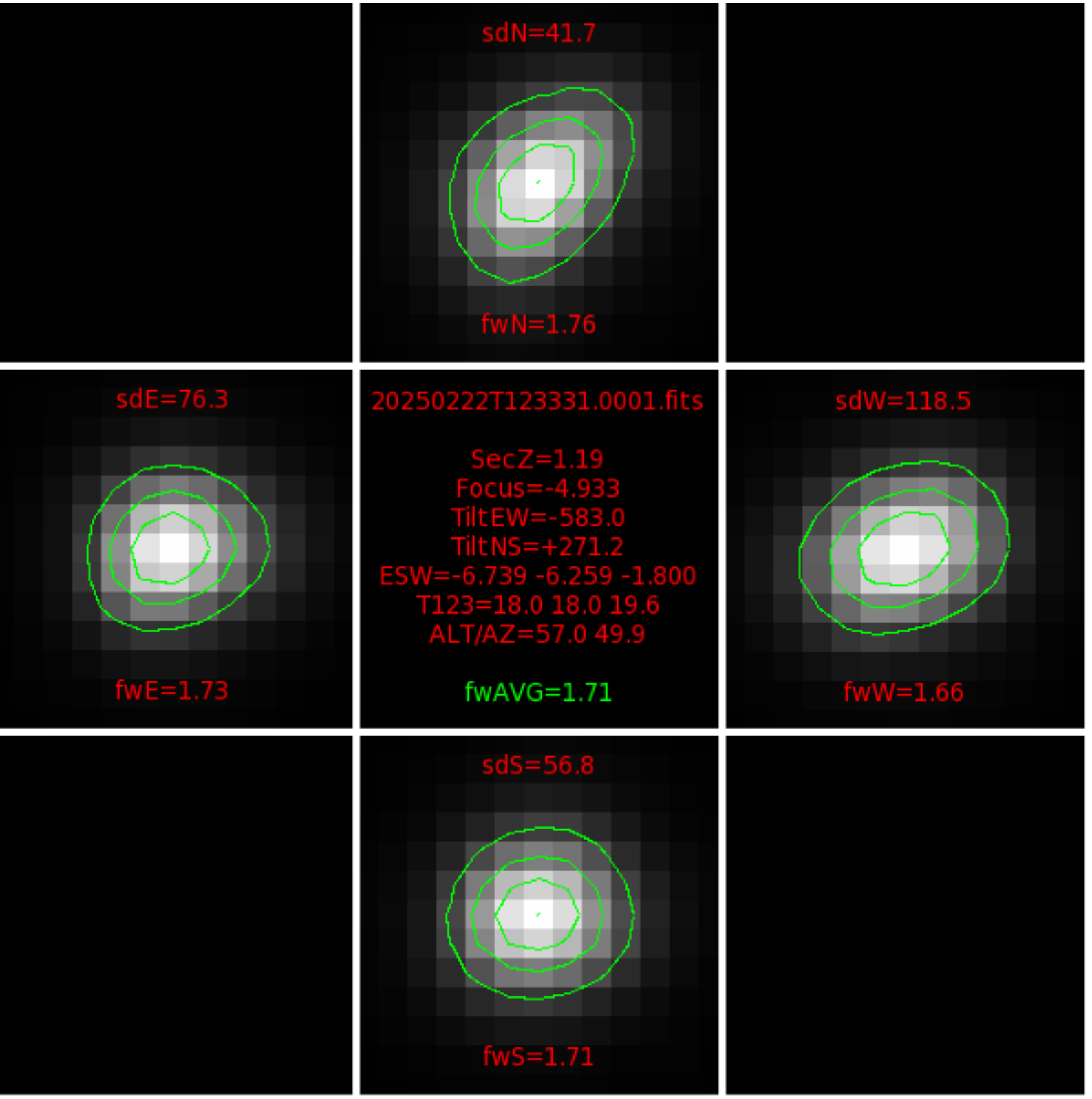
sdN=41.7
fwN=1.76
sdE=76.3
fwE=1.73
20250222T123331.0001.fits
SecZ=1.19
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=18.0 18.0 19.6
ALT/AZ=57.0 49.9
fwAVG=1.71
sdW=118.5
fwW=1.66
sdS=56.8
fwS=1.71
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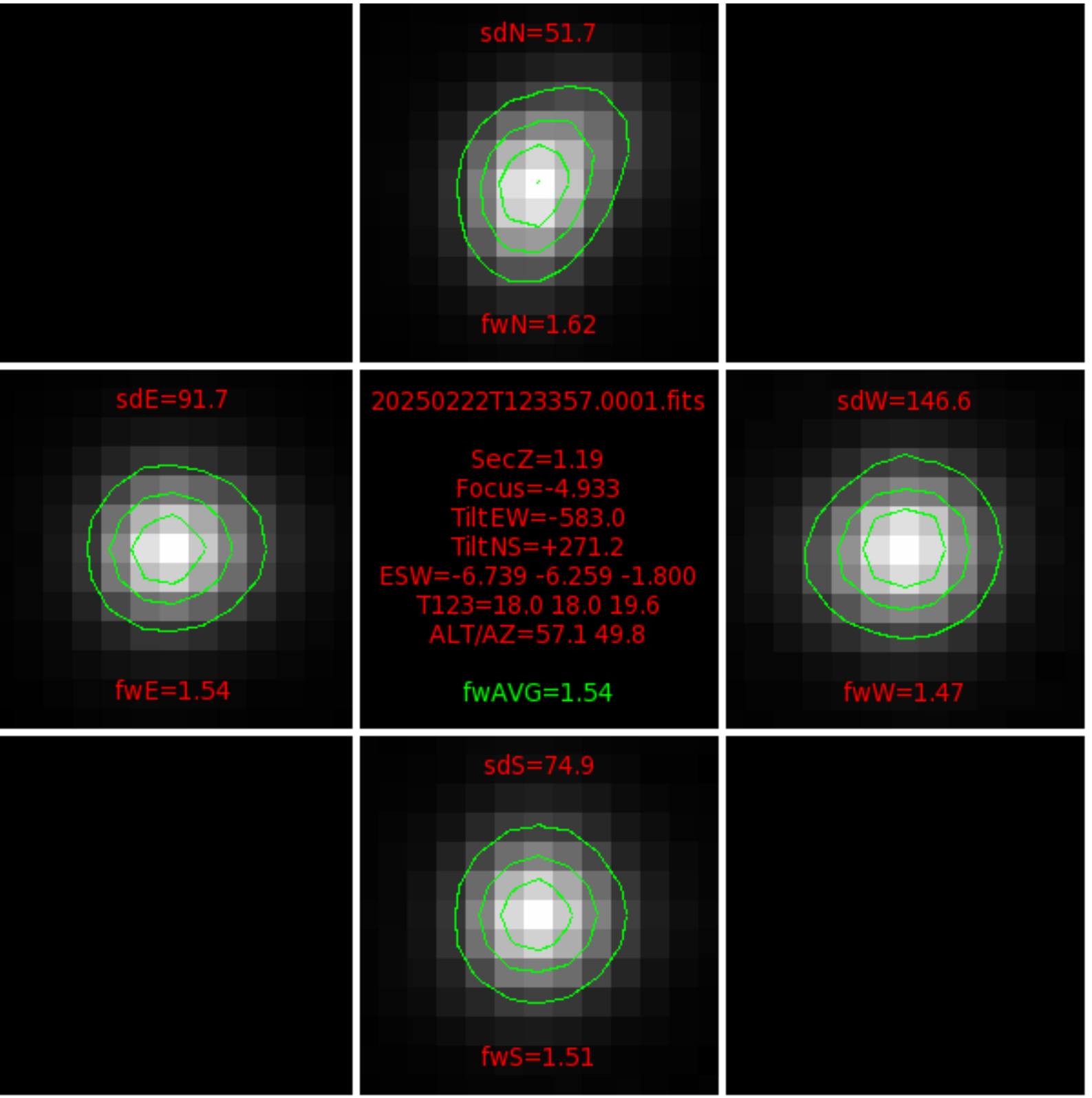
sdN=51.7
fwN=1.62
sdE=91.7
fwE=1.54
20250222T123357.0001.fits
SecZ=1.19
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=18.0 18.0 19.6
ALT/AZ=57.1 49.8
fwAVG=1.54
sdW=146.6
fwW=1.47
sdS=74.9
fwS=1.51
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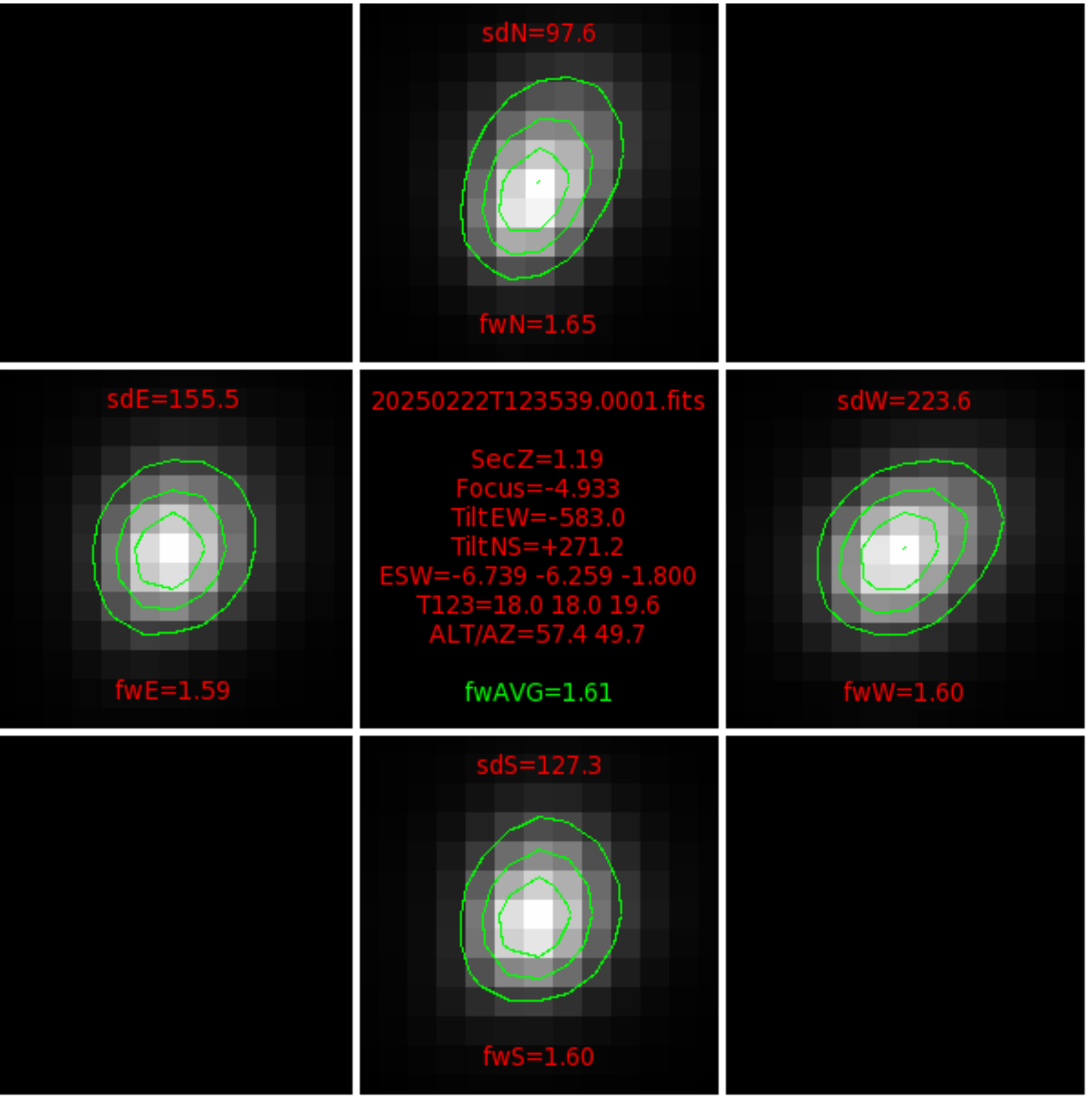
sdN=97.6
fwN=1.65
sdE=155.5
fwE=1.59
20250222T123539.0001.fits
SecZ=1.19
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=18.0 18.0 19.6
ALT/AZ=57.4 49.7
fwAVG=1.61
sdW=223.6
fwW=1.60
sdS=127.3
fwS=1.60
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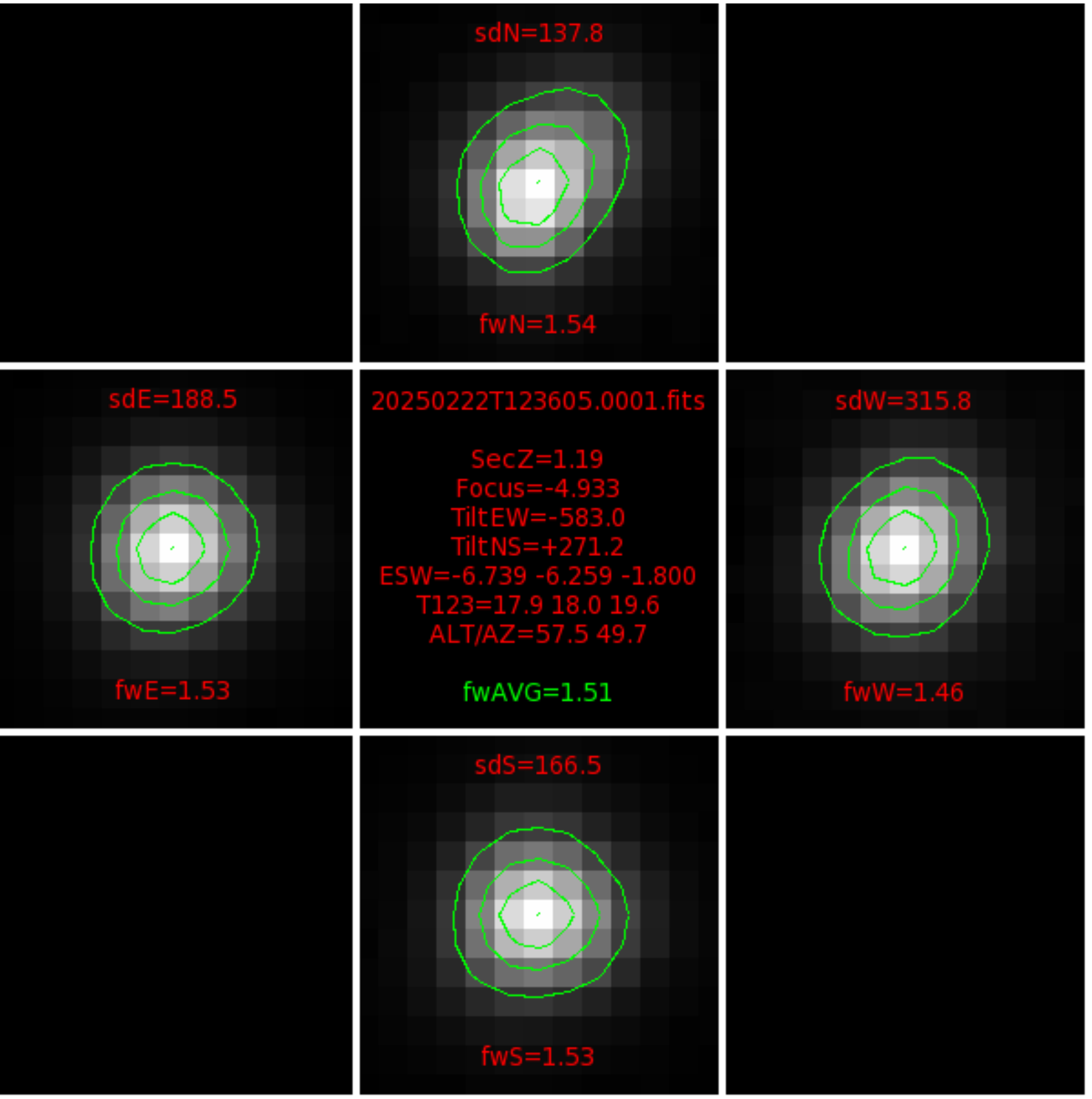
sdN=137.8
fwN=1.54
sdE=188.5
fwE=1.53
20250222T123605.0001.fits
SecZ=1.19
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.9 18.0 19.6
ALT/AZ=57.5 49.7
fwAVG=1.51
sdW=315.8
fwW=1.46
sdS=166.5
fwS=1.53
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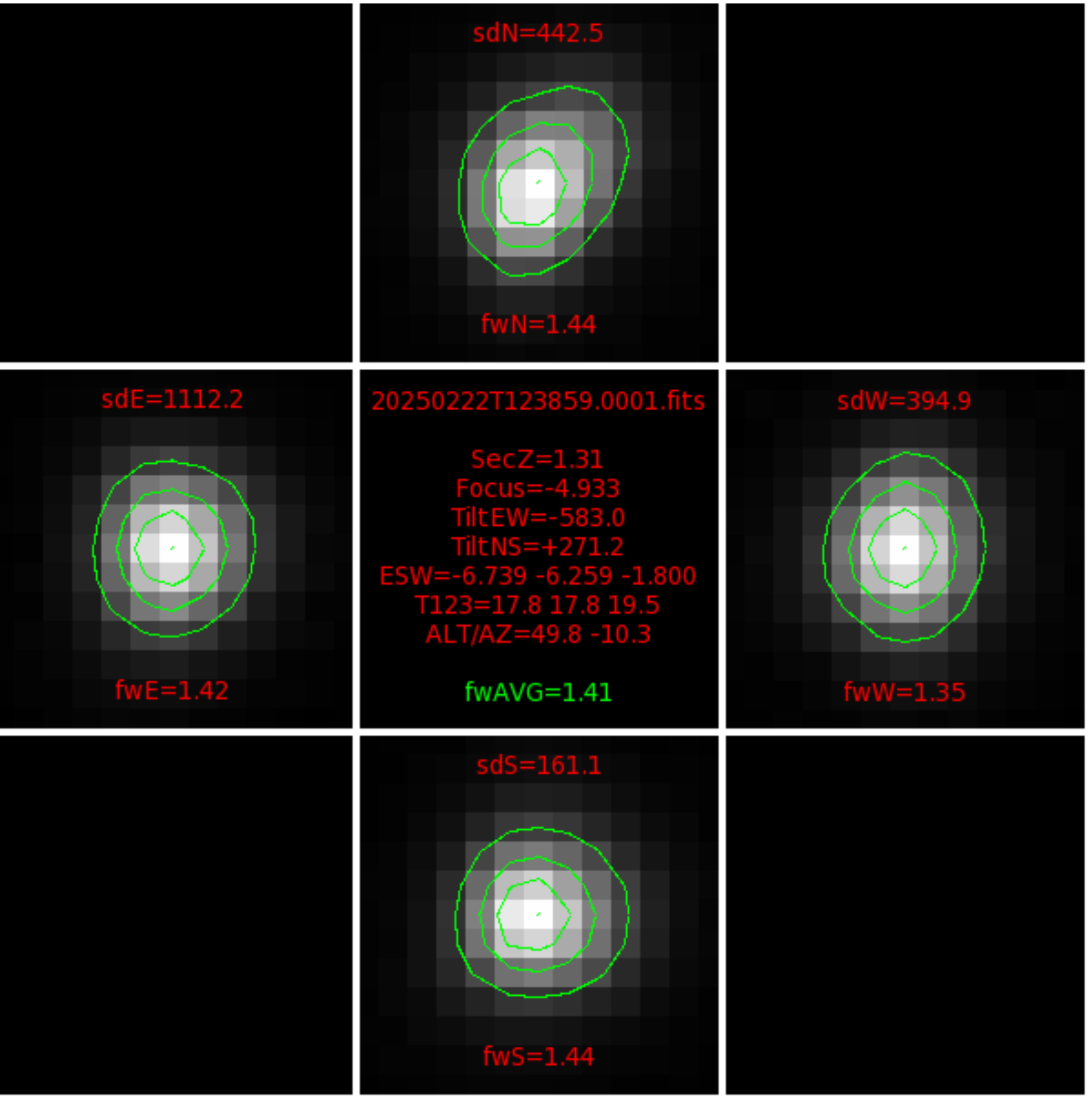
sdN=442.5
fwN=1.44
sdE=1112.2
fwE=1.42
20250222T123859.0001.fits
SecZ=1.31
Focus=-4.933
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.739 -6.259 -1.800
T123=17.8 17.8 19.5
ALT/AZ=49.8 -10.3
fwAVG=1.41
sdW=394.9
fwW=1.35
sdS=161.1
fwS=1.44
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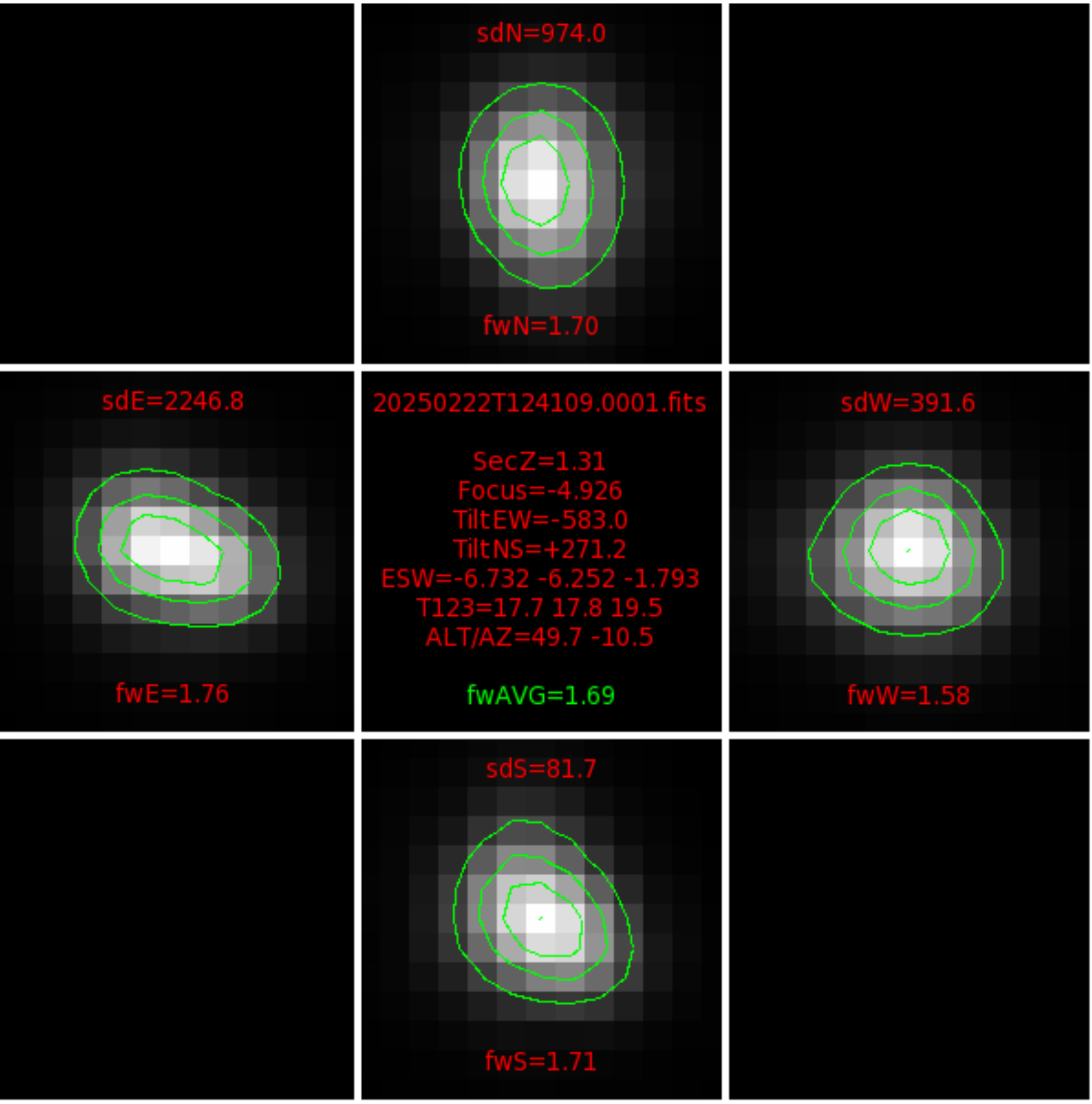
sdN=974.0
fwN=1.70
sdE=2246.8
fwE=1.76
20250222T124109.0001.fits
SecZ=1.31
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.7 17.8 19.5
ALT/AZ=49.7 -10.5
fwAVG=1.69
sdW=391.6
fwW=1.58
sdS=81.7
fwS=1.71
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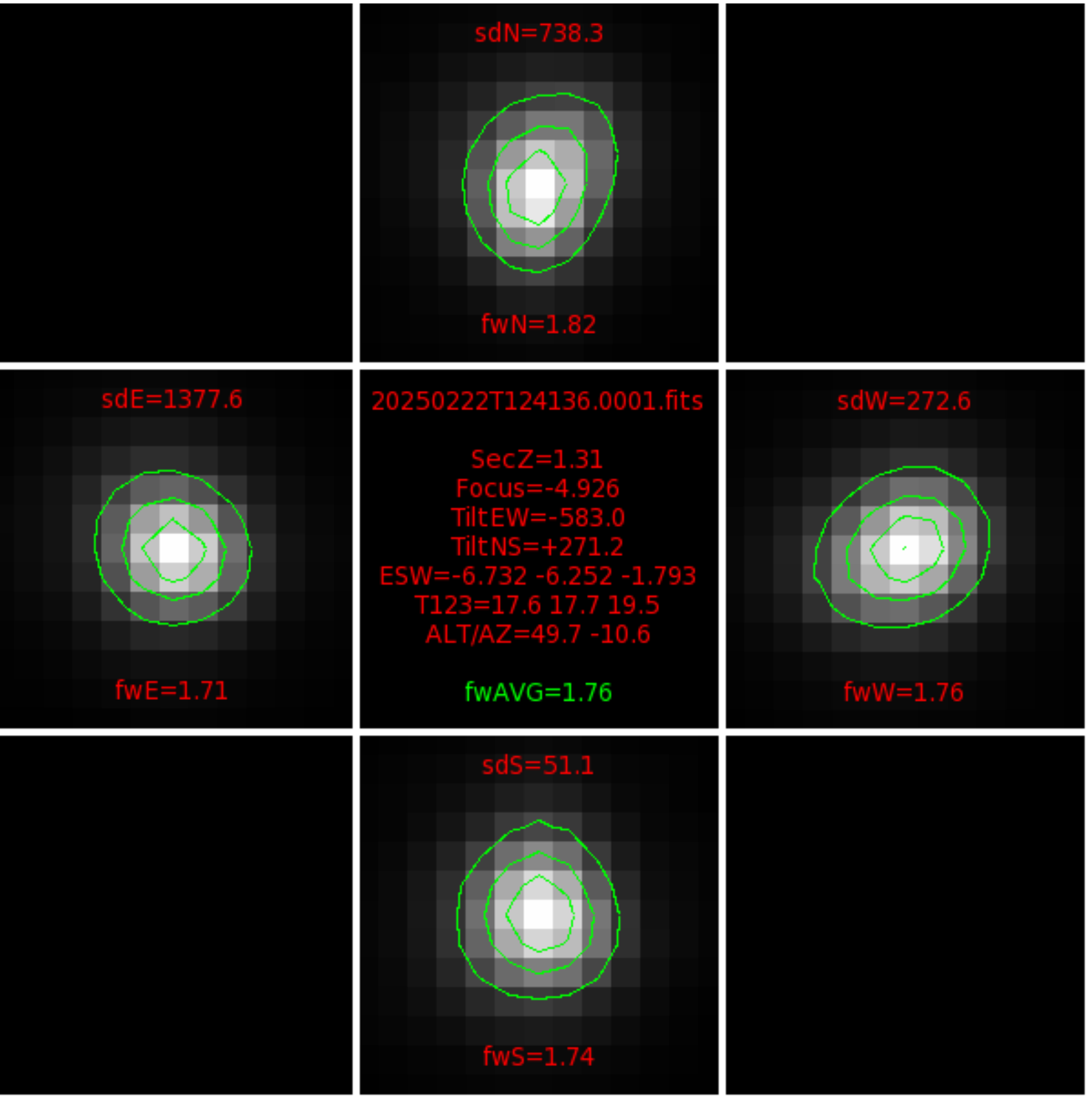
sdN=738.3
fwN=1.82
sdE=1377.6
fwE=1.71
20250222T124136.0001.fits
SecZ=1.31
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.6 17.7 19.5
ALT/AZ=49.7 -10.6
fwAVG=1.76
sdW=272.6
fwW=1.76
sdS=51.1
fwS=1.74
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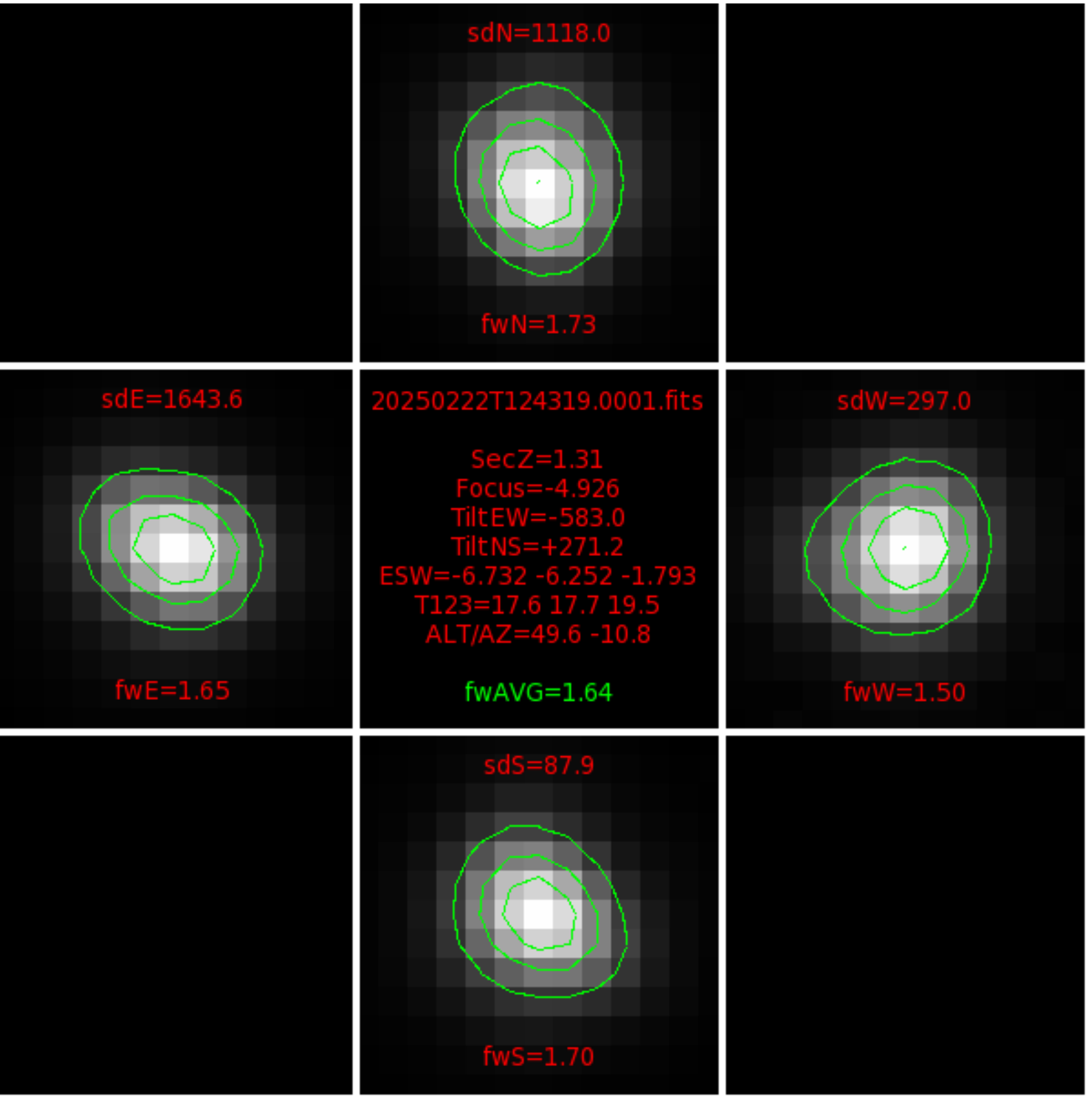
sdN=1118.0
fwN=1.73
sdE=1643.6
fwE=1.65
20250222T124319.0001.fits
SecZ=1.31
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.6 17.7 19.5
ALT/AZ=49.6 -10.8
fwAVG=1.64
sdW=297.0
fwW=1.50
sdS=87.9
fwS=1.70
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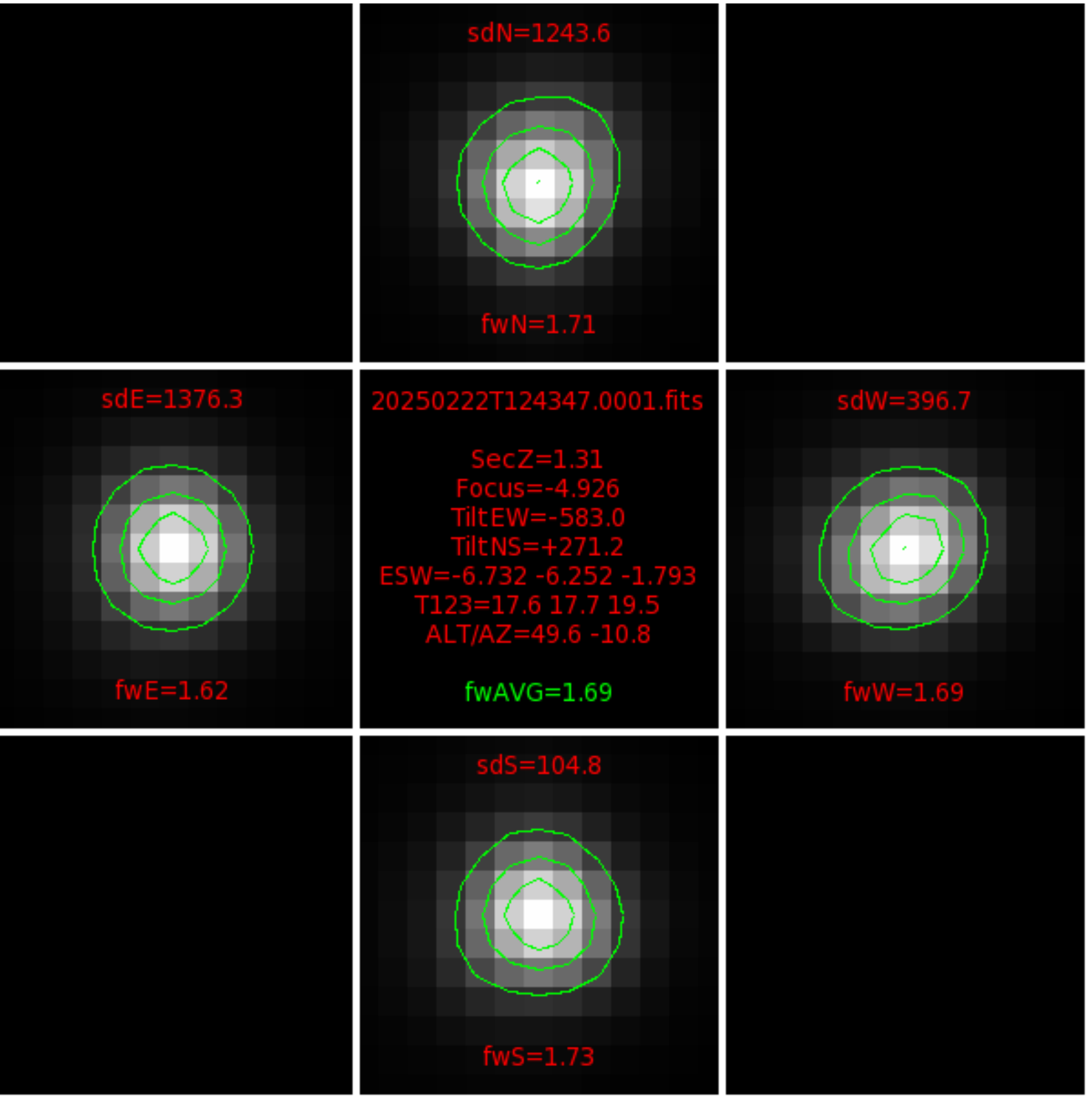
sdN=1243.6
fwN=1.71
sdE=1376.3
fwE=1.62
20250222T124347.0001.fits
SecZ=1.31
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.6 17.7 19.5
ALT/AZ=49.6 -10.8
fwAVG=1.69
sdW=396.7
fwW=1.69
sdS=104.8
fwS=1.73
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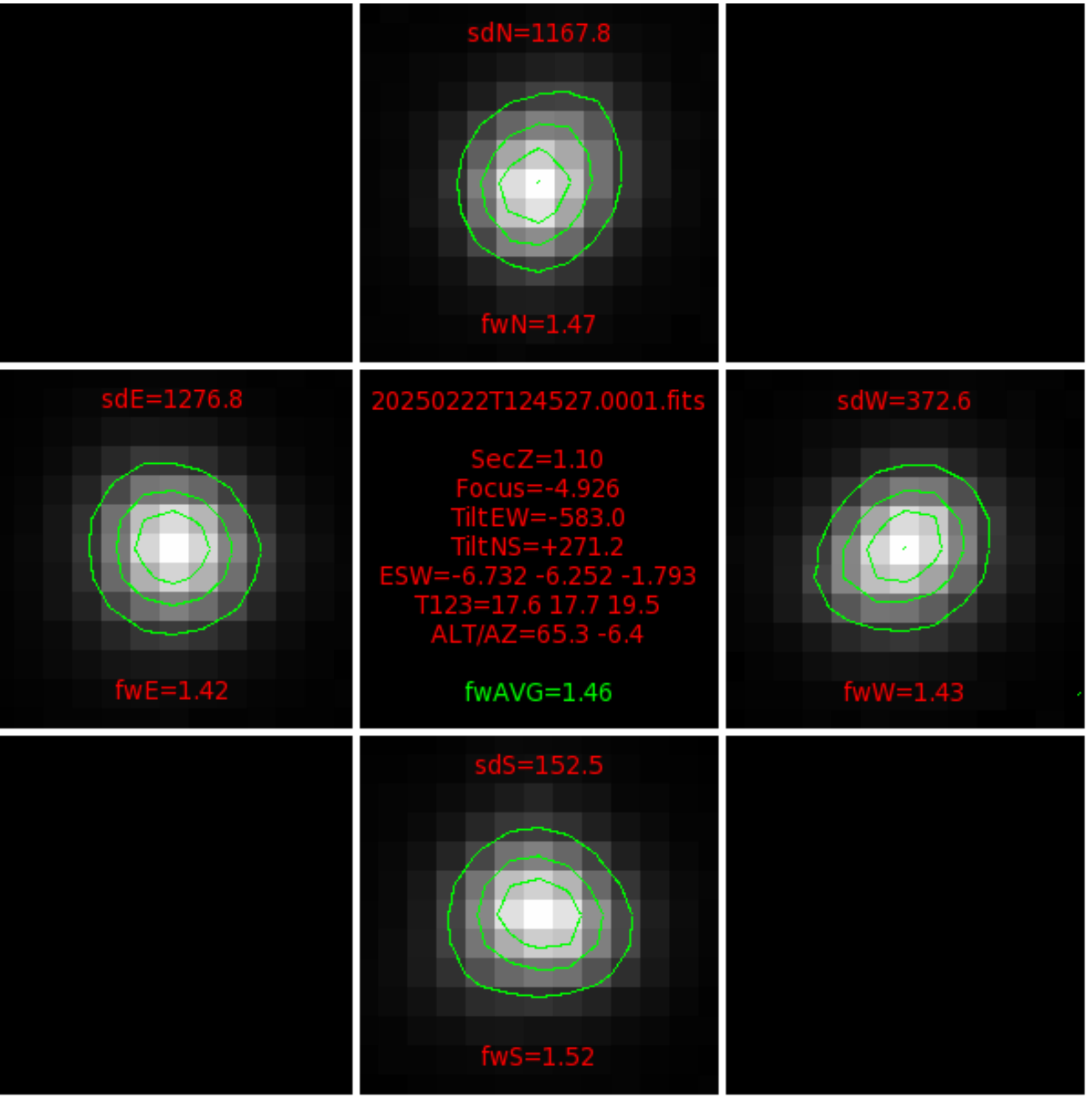
sdN=1167.8
fwN=1.47
sdE=1276.8
fwE=1.42
20250222T124527.0001.fits
SecZ=1.10
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.6 17.7 19.5
ALT/AZ=65.3 -6.4
fwAVG=1.46
sdW=372.6
fwW=1.43
sdS=152.5
fwS=1.52
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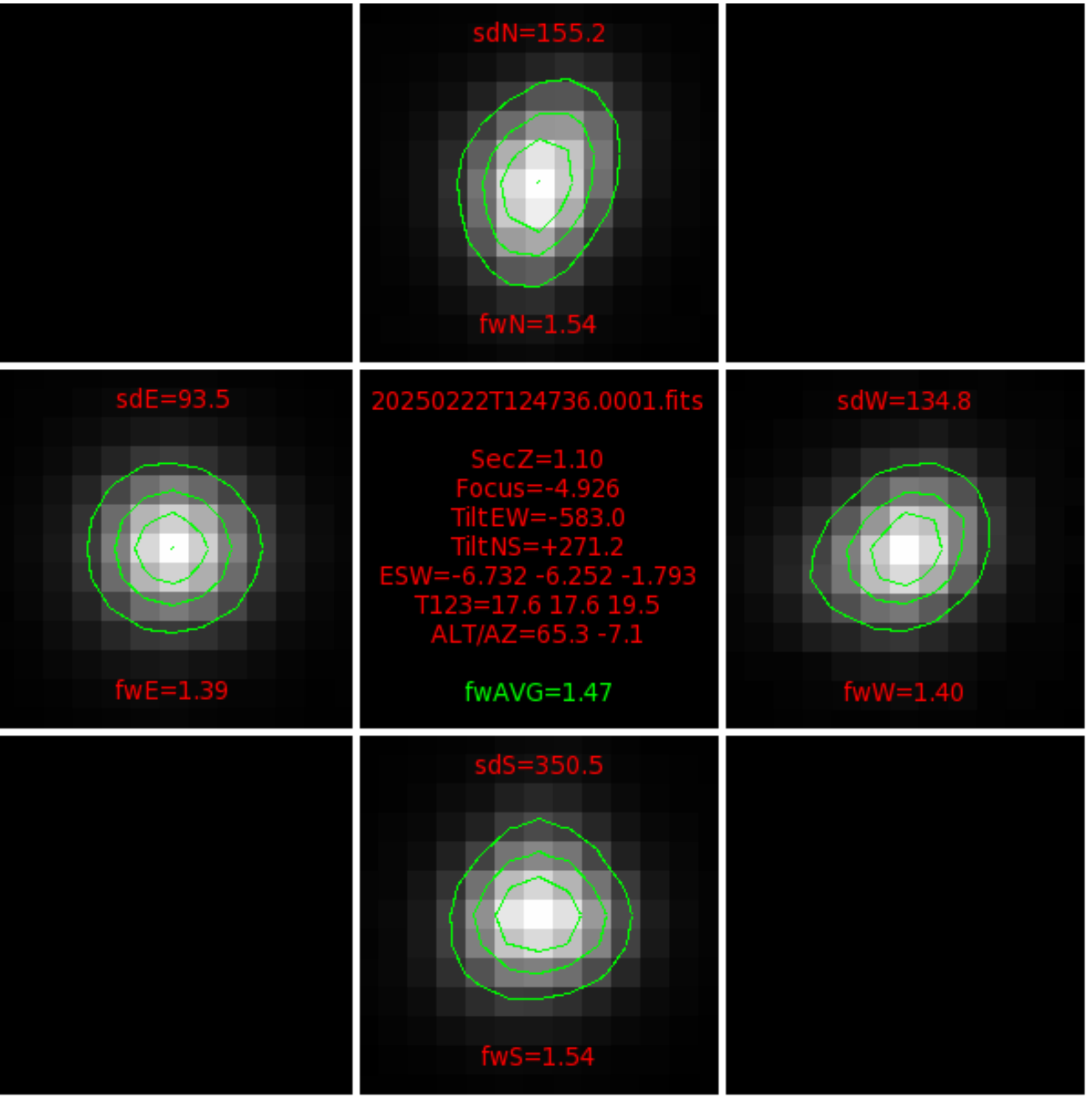
sdN=155.2
fwN=1.54
sdE=93.5
fwE=1.39
20250222T124736.0001.fits
SecZ=1.10
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.6 17.6 19.5
ALT/AZ=65.3 -7.1
fwAVG=1.47
sdW=134.8
fwW=1.40
sdS=350.5
fwS=1.54
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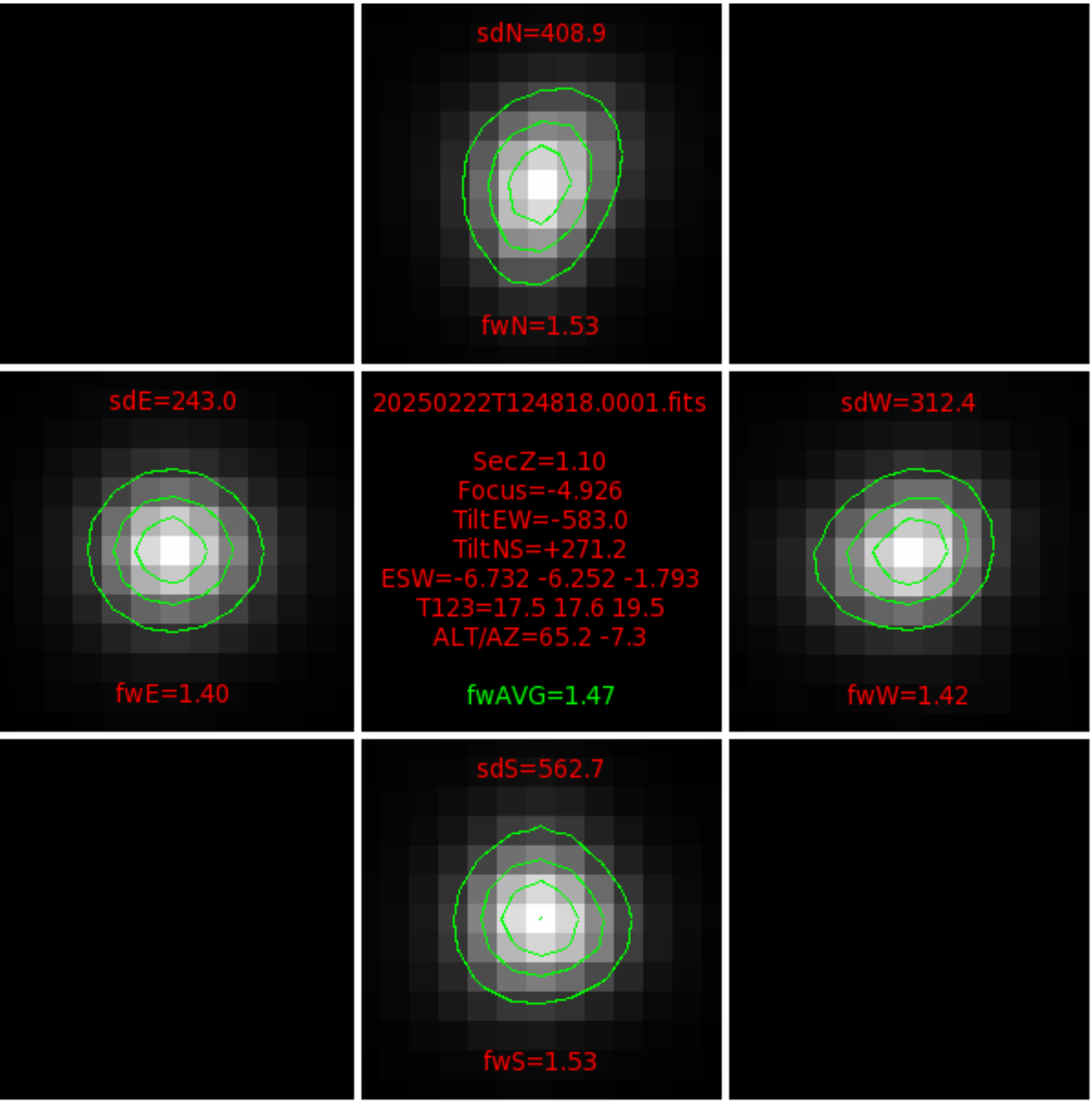
sdN=408.9
fwN=1.53
sdE=243.0
fwE=1.40
20250222T124818.0001.fits
SecZ=1.10
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.5 17.6 19.5
ALT/AZ=65.2 -7.3
fwAVG=1.47
sdW=312.4
fwW=1.42
sdS=562.7
fwS=1.53
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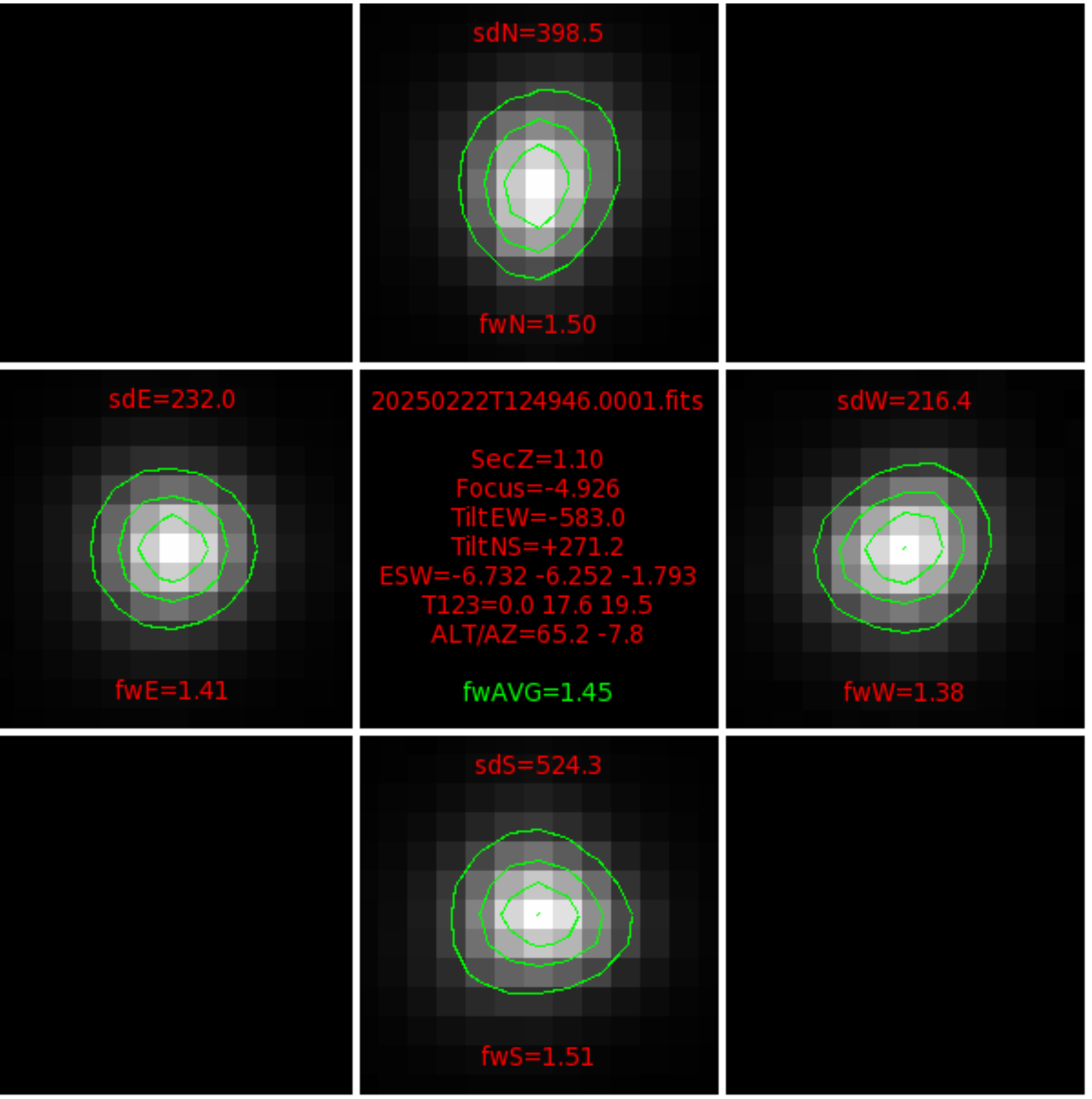
sdN=398.5
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sdE=232.0
fwE=1.41
20250222T124946.0001.fits
SecZ=1.10
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=0.0 17.6 19.5
ALT/AZ=65.2 -7.8
fwAVG=1.45
sdW=216.4
fwW=1.38
sdS=524.3
fwS=1.51
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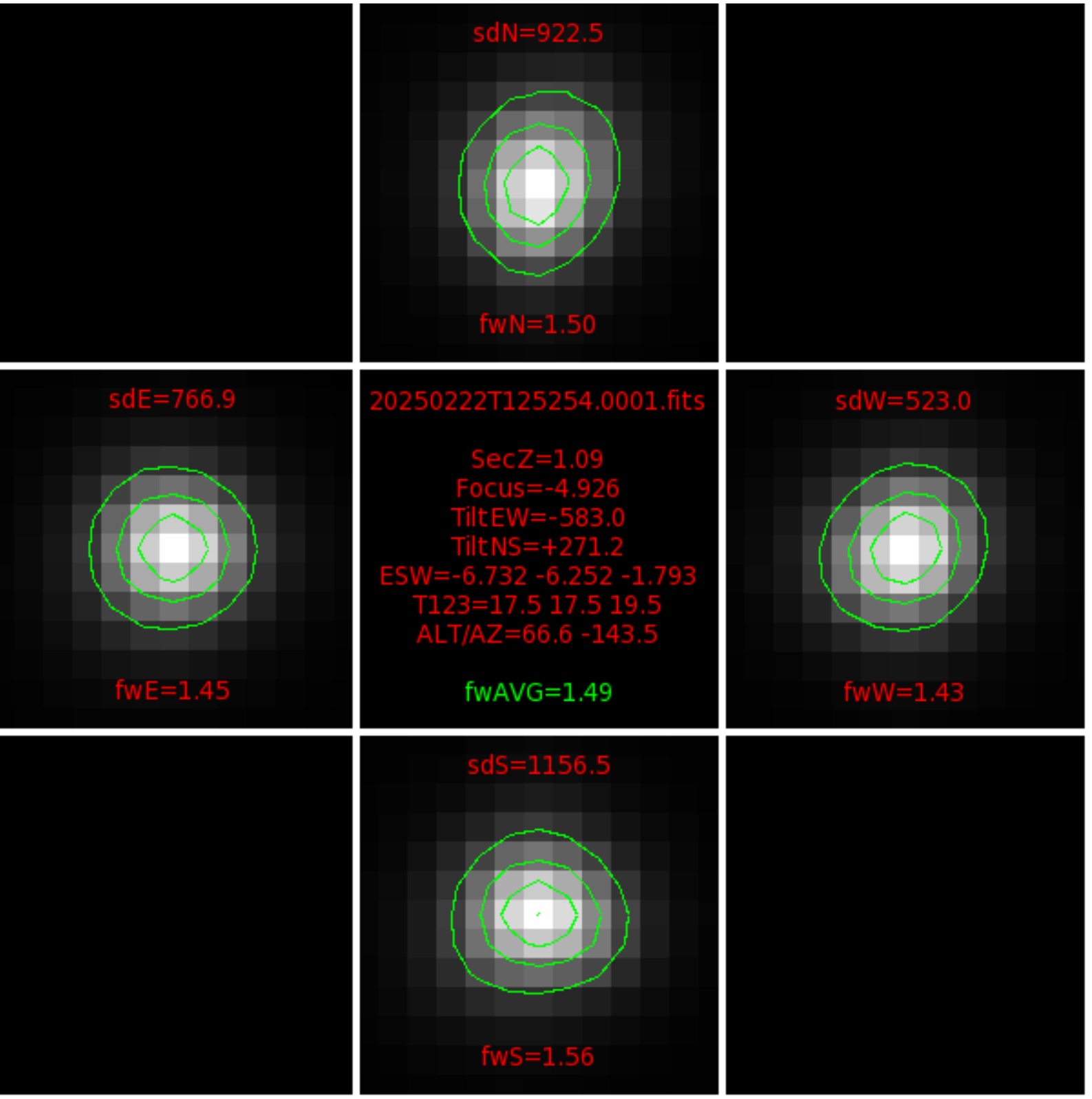
sdN=922.5
fwN=1.50
sdE=766.9
fwE=1.45
20250222T125254.0001.fits
SecZ=1.09
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.5 17.5 19.5
ALT/AZ=66.6 -143.5
fwAVG=1.49
sdW=523.0
fwW=1.43
sdS=1156.5
fwS=1.56
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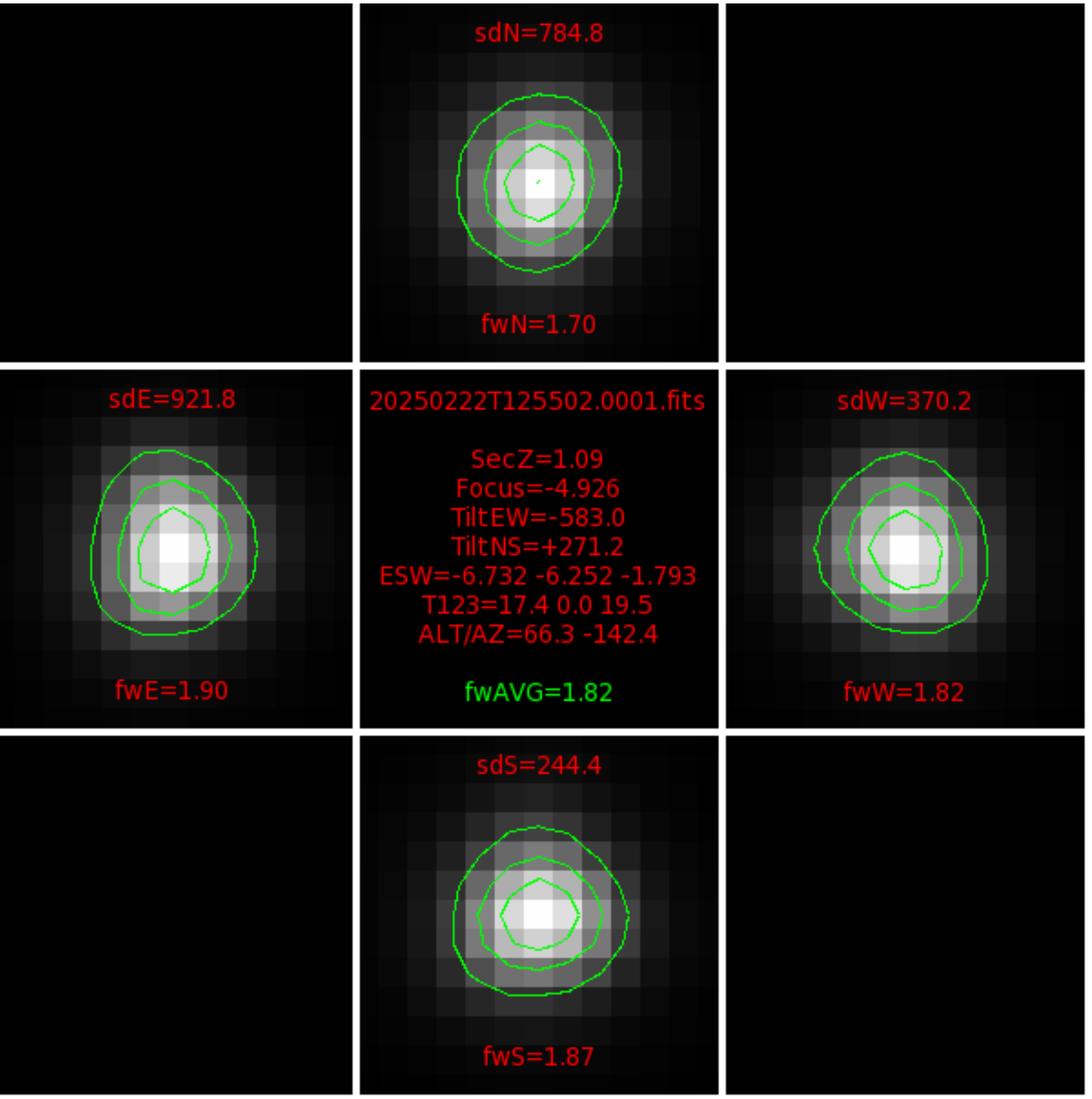
sdN=784.8
fwN=1.70
sdE=921.8
fwE=1.90
20250222T125502.0001.fits
SecZ=1.09
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 0.0 19.5
ALT/AZ=66.3 -142.4
fwAVG=1.82
sdW=370.2
fwW=1.82
sdS=244.4
fwS=1.87
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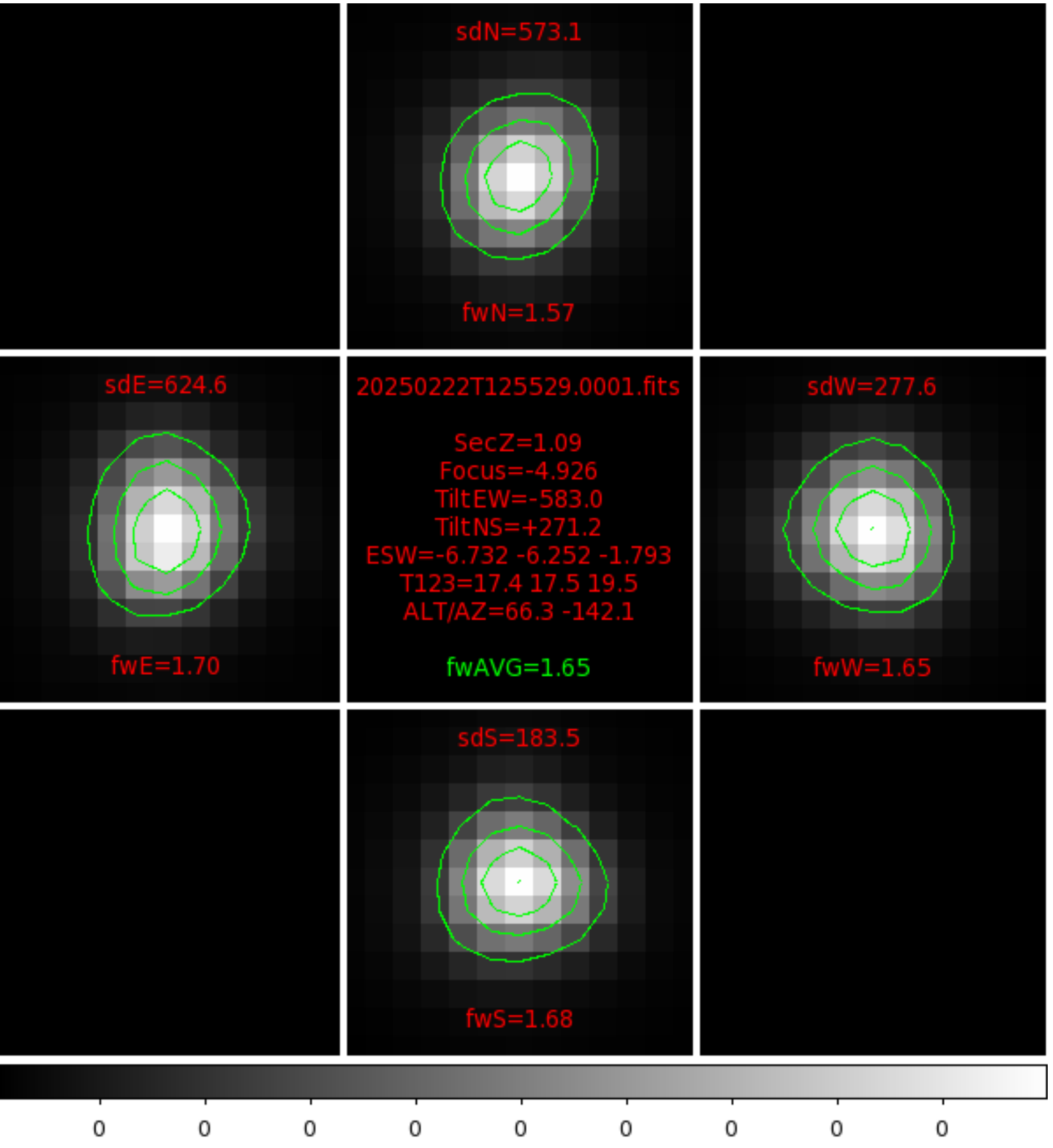
sdN=573.1
fwN=1.57
sdE=624.6
fwE=1.70
20250222T125529.0001.fits
SecZ=1.09
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.5 19.5
ALT/AZ=66.3 -142.1
fwAVG=1.65
sdW=277.6
fwW=1.65
sdS=183.5
fwS=1.68
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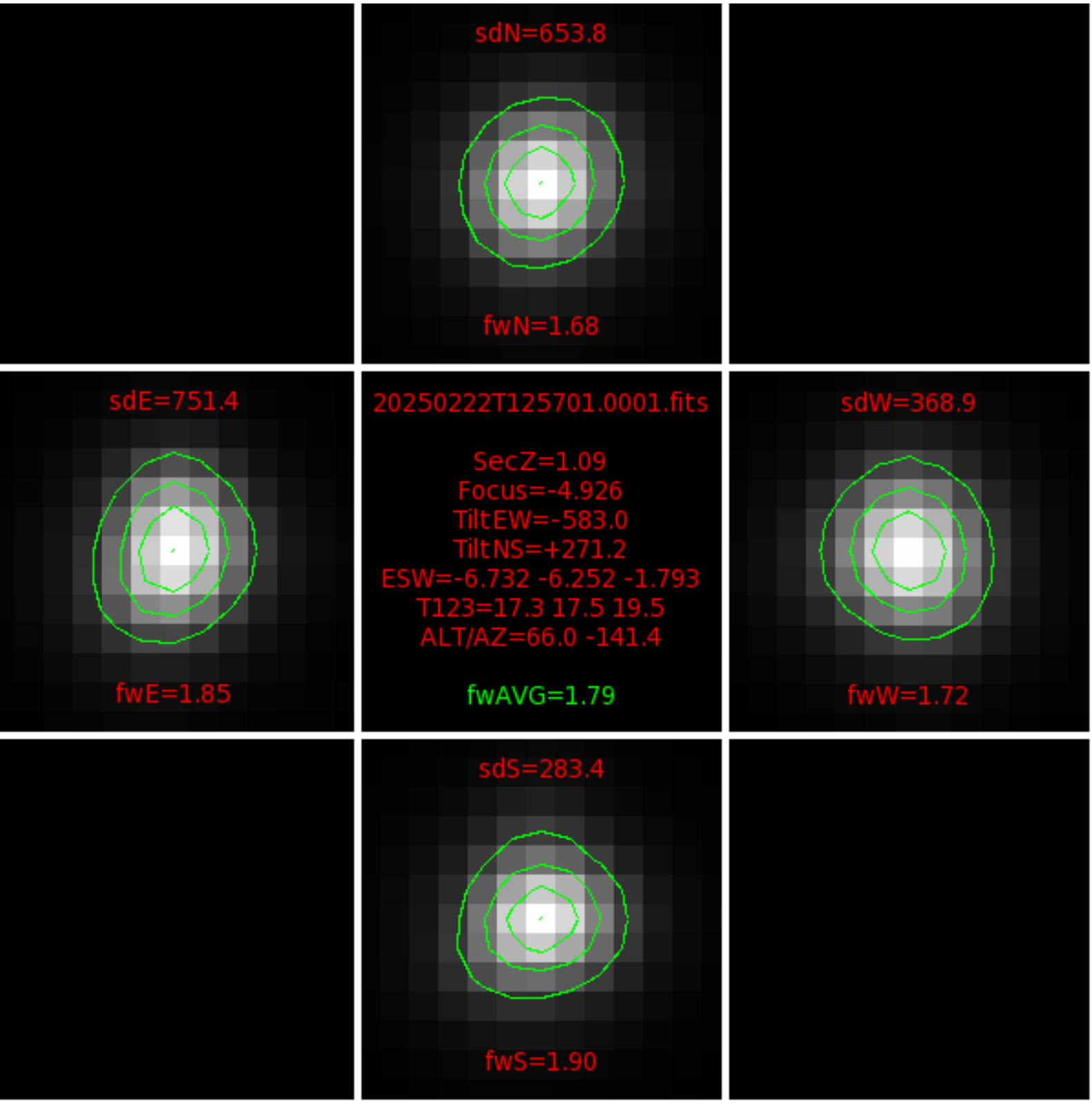
sdN=653.8
fwN=1.68
sdE=751.4
fwE=1.85
20250222T125701.0001.fits
SecZ=1.09
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.3 17.5 19.5
ALT/AZ=66.0 -141.4
fwAVG=1.79
sdW=368.9
fwW=1.72
sdS=283.4
fwS=1.90
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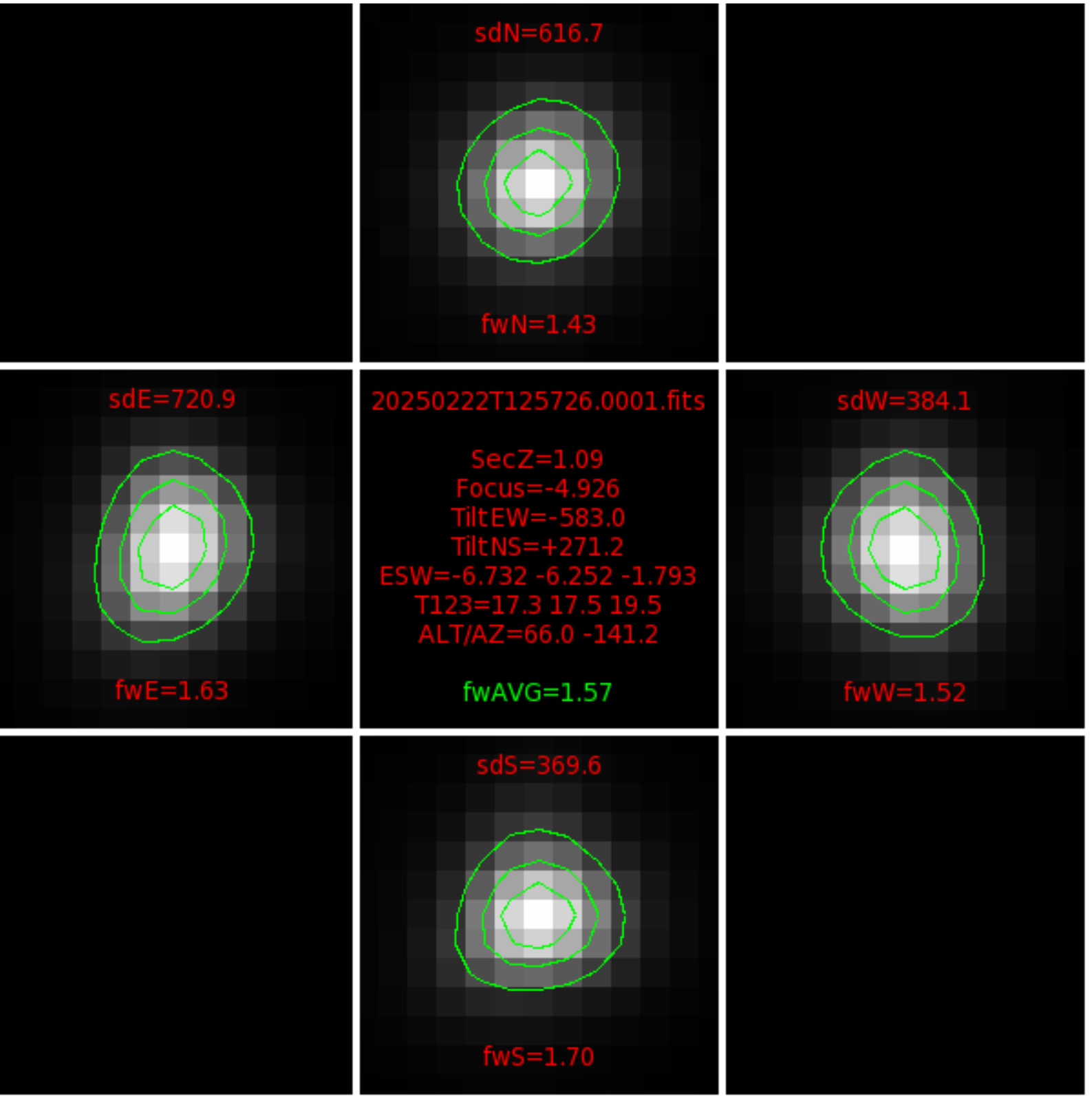
sdN=616.7
fwN=1.43
sdE=720.9
fwE=1.63
20250222T125726.0001.fits
SecZ=1.09
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.3 17.5 19.5
ALT/AZ=66.0 -141.2
fwAVG=1.57
sdW=384.1
fwW=1.52
sdS=369.6
fwS=1.70
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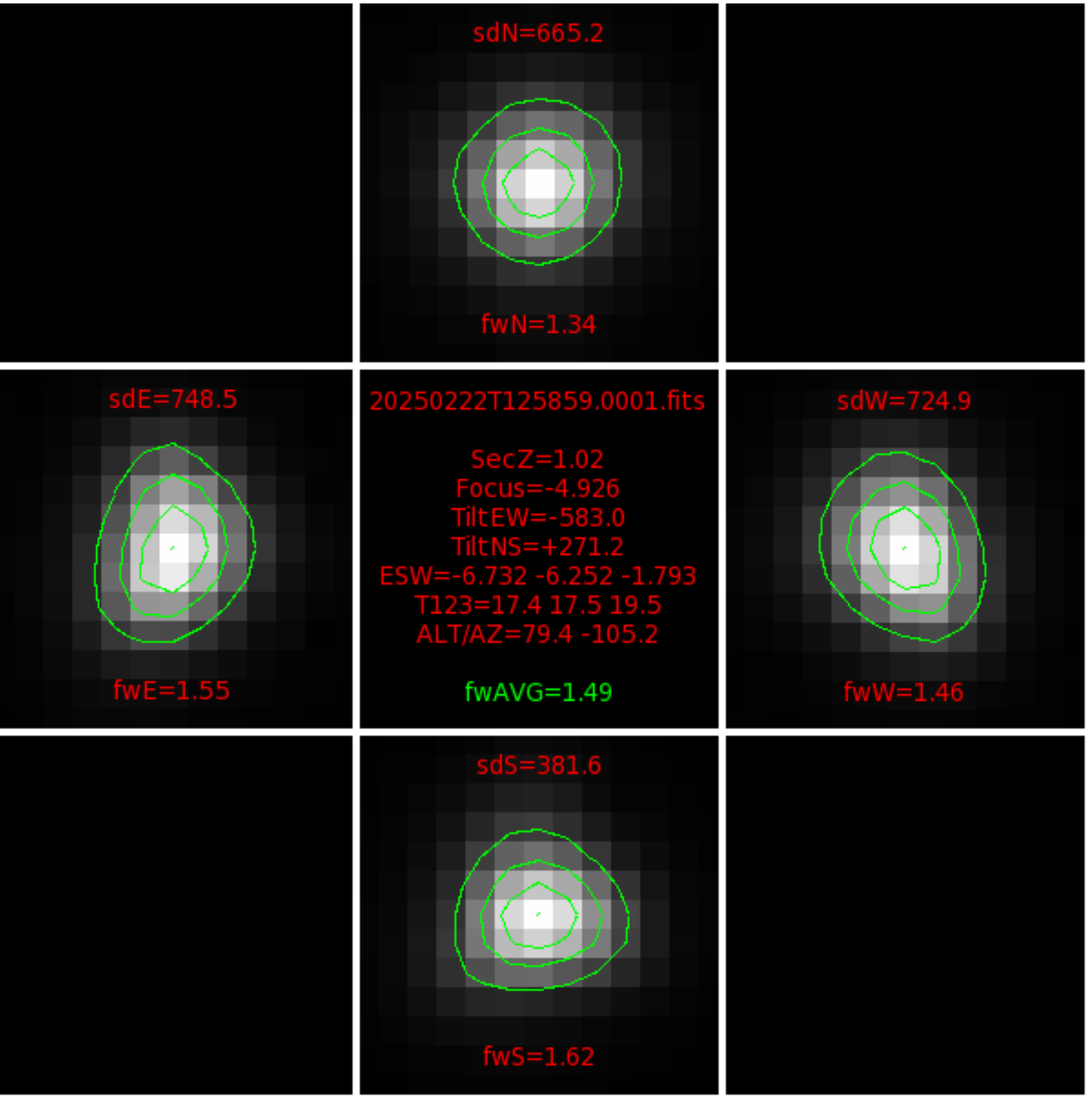
sdN=665.2
fwN=1.34
sdE=748.5
fwE=1.55
20250222T125859.0001.fits
SecZ=1.02
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.5 19.5
ALT/AZ=79.4 -105.2
fwAVG=1.49
sdW=724.9
fwW=1.46
sdS=381.6
fwS=1.62
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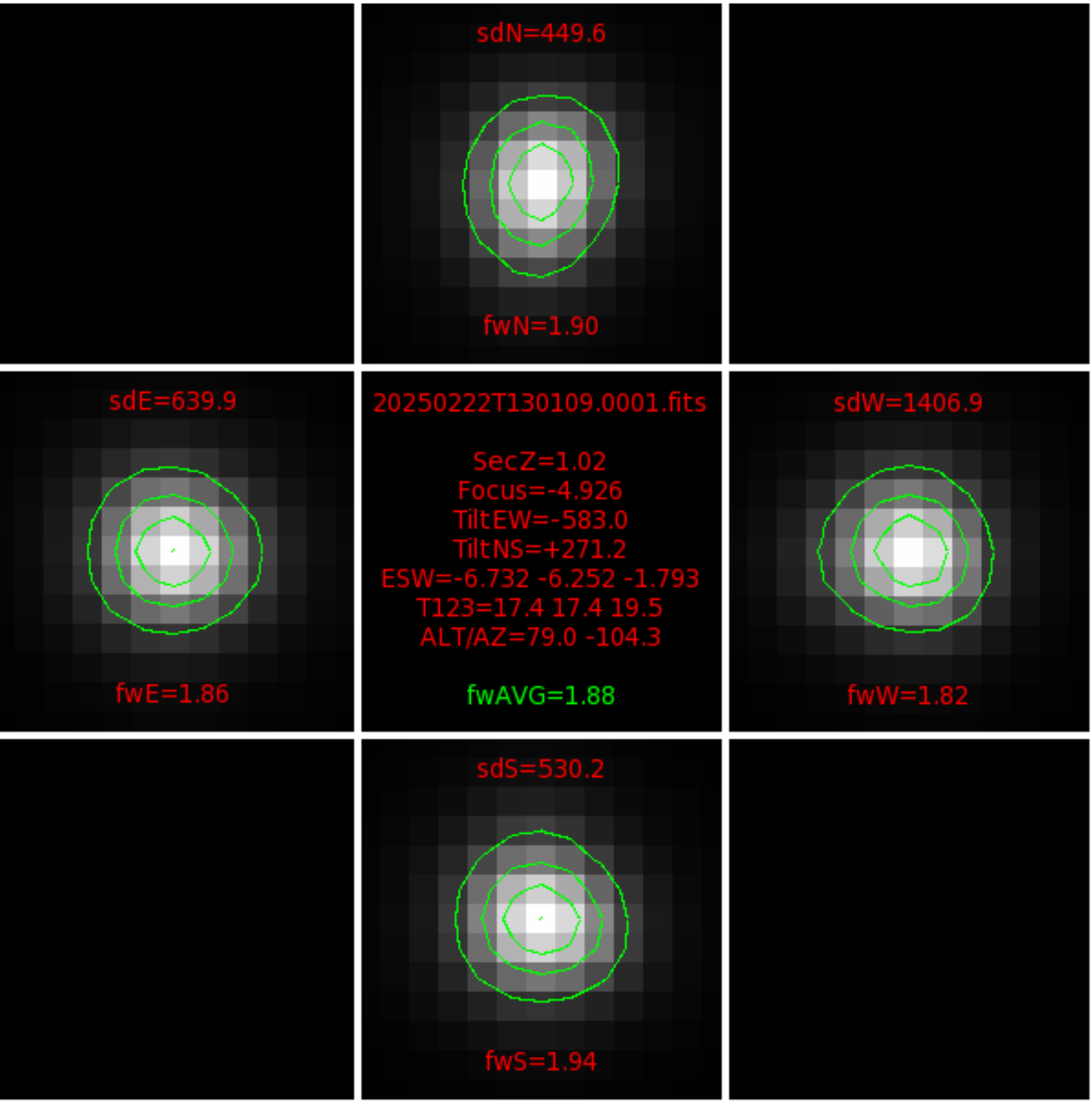
sdN=449.6
fwN=1.90
sdE=639.9
fwE=1.86
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SecZ=1.02
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.4 19.5
ALT/AZ=79.0 -104.3
fwAVG=1.88
sdW=1406.9
fwW=1.82
sdS=530.2
fwS=1.94
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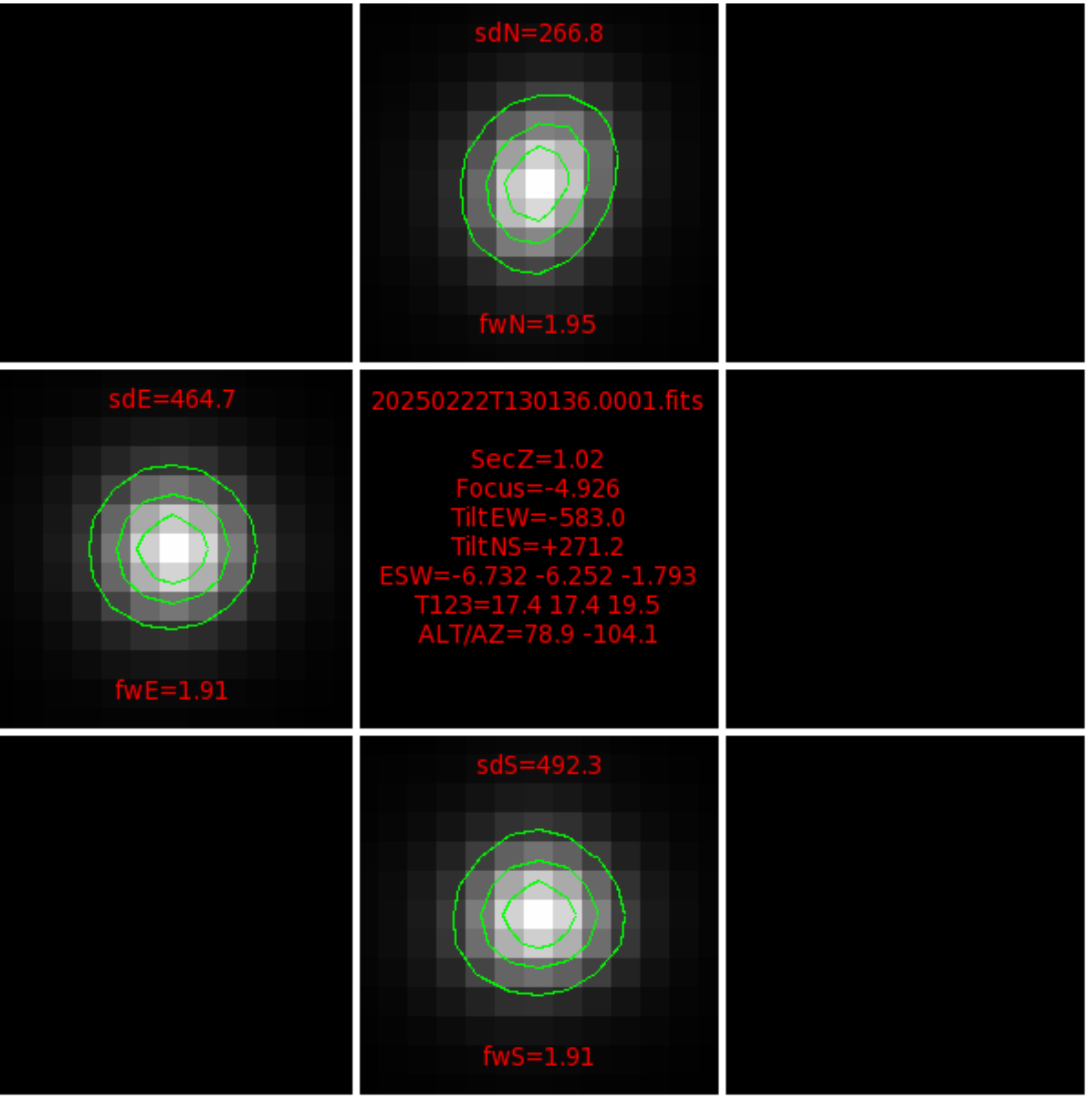
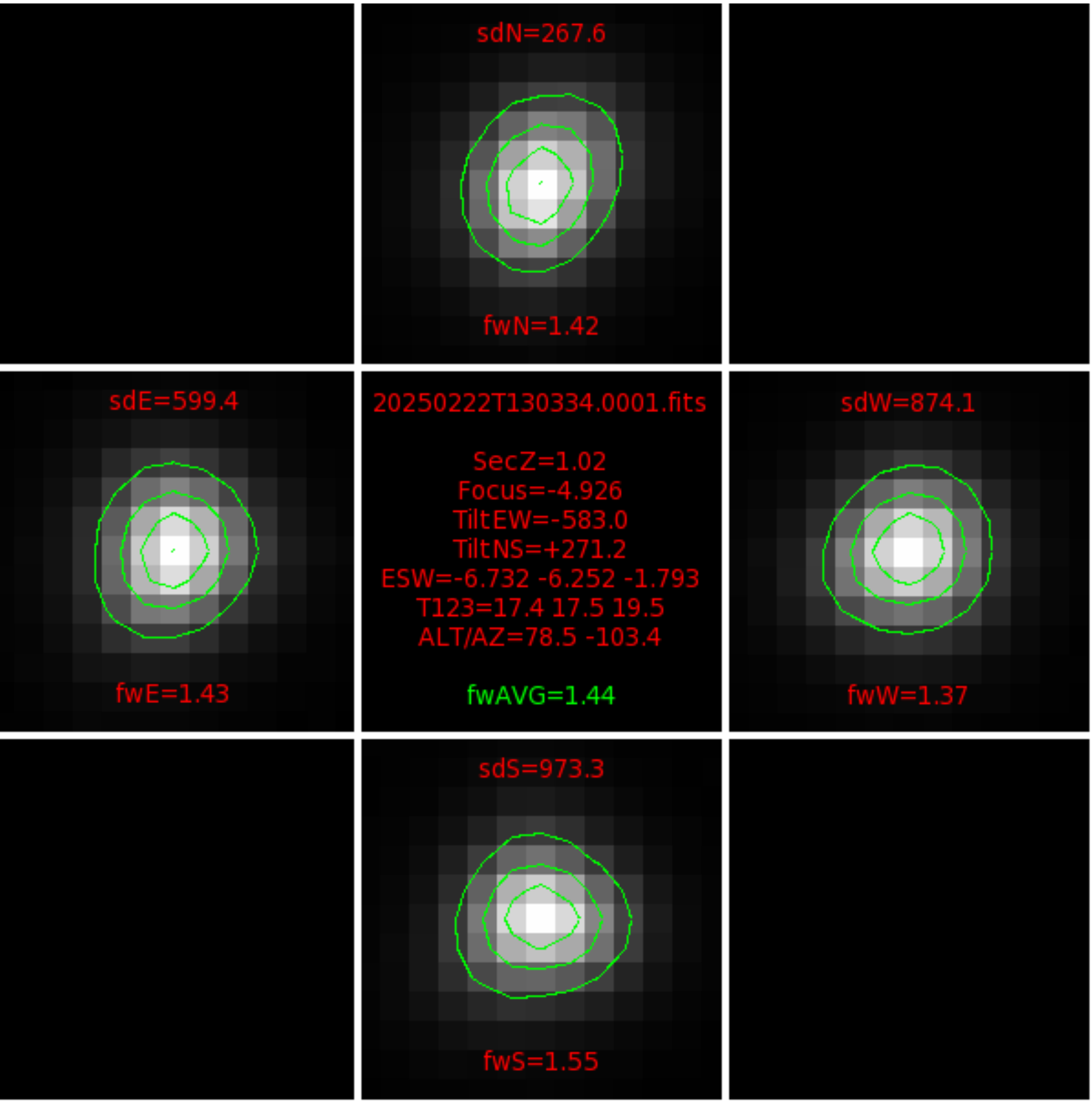

sdN=266.8
fwN=1.95
sdE=464.7
fwE=1.91
20250222T130136.0001.fits
SecZ=1.02
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.4 19.5
ALT/AZ=78.9 -104.1
sdS=492.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=267.6
fwN=1.42
sdE=599.4
fwE=1.43
20250222T130334.0001.fits
SecZ=1.02
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.5 19.5
ALT/AZ=78.5 -103.4
fwAVG=1.44
sdW=874.1
fwW=1.37
sdS=973.3
fwS=1.55
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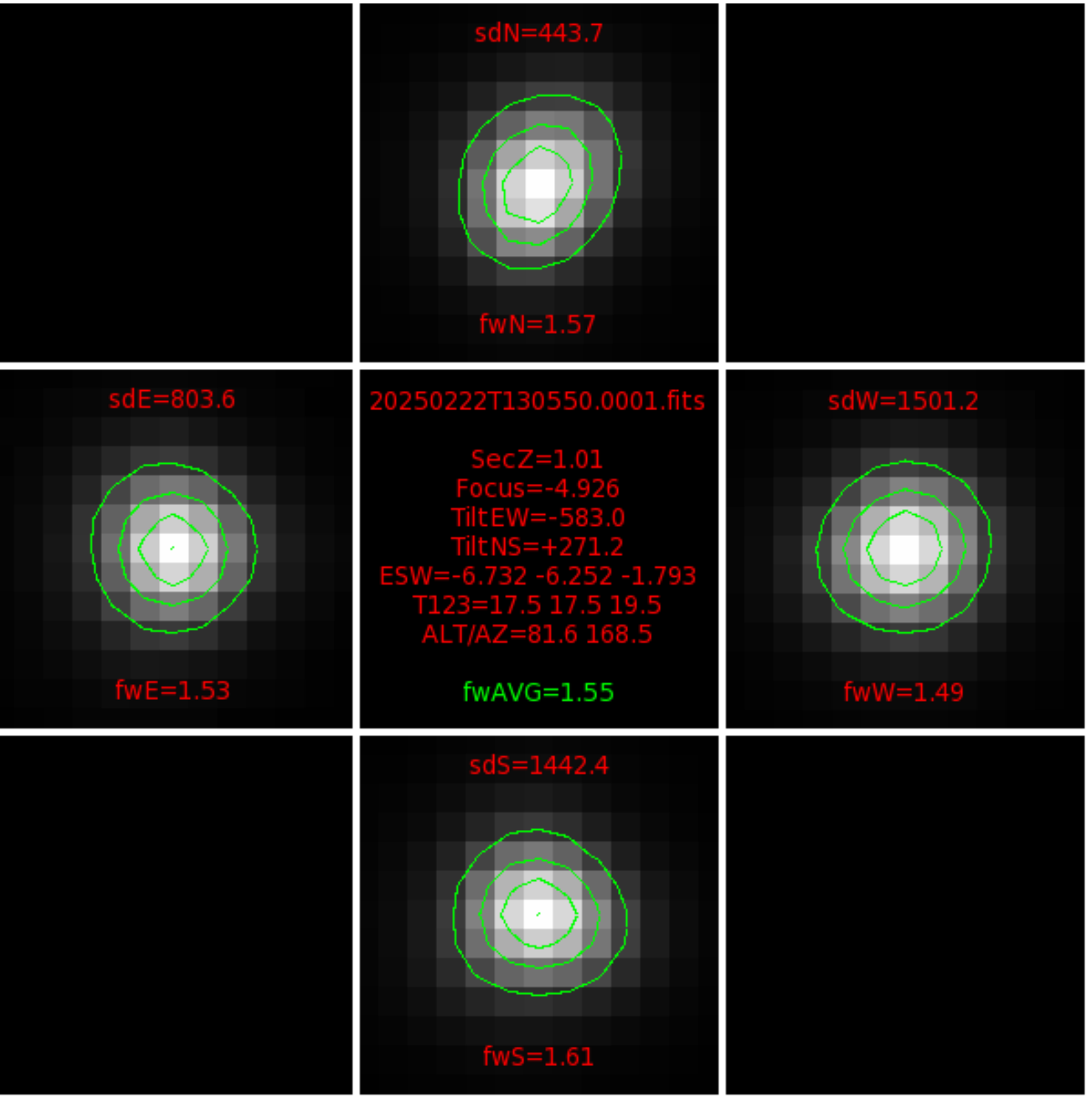
sdN=443.7
fwN=1.57
sdE=803.6
fwE=1.53
20250222T130550.0001.fits
SecZ=1.01
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.5 17.5 19.5
ALT/AZ=81.6 168.5
fwAVG=1.55
sdW=1501.2
fwW=1.49
sdS=1442.4
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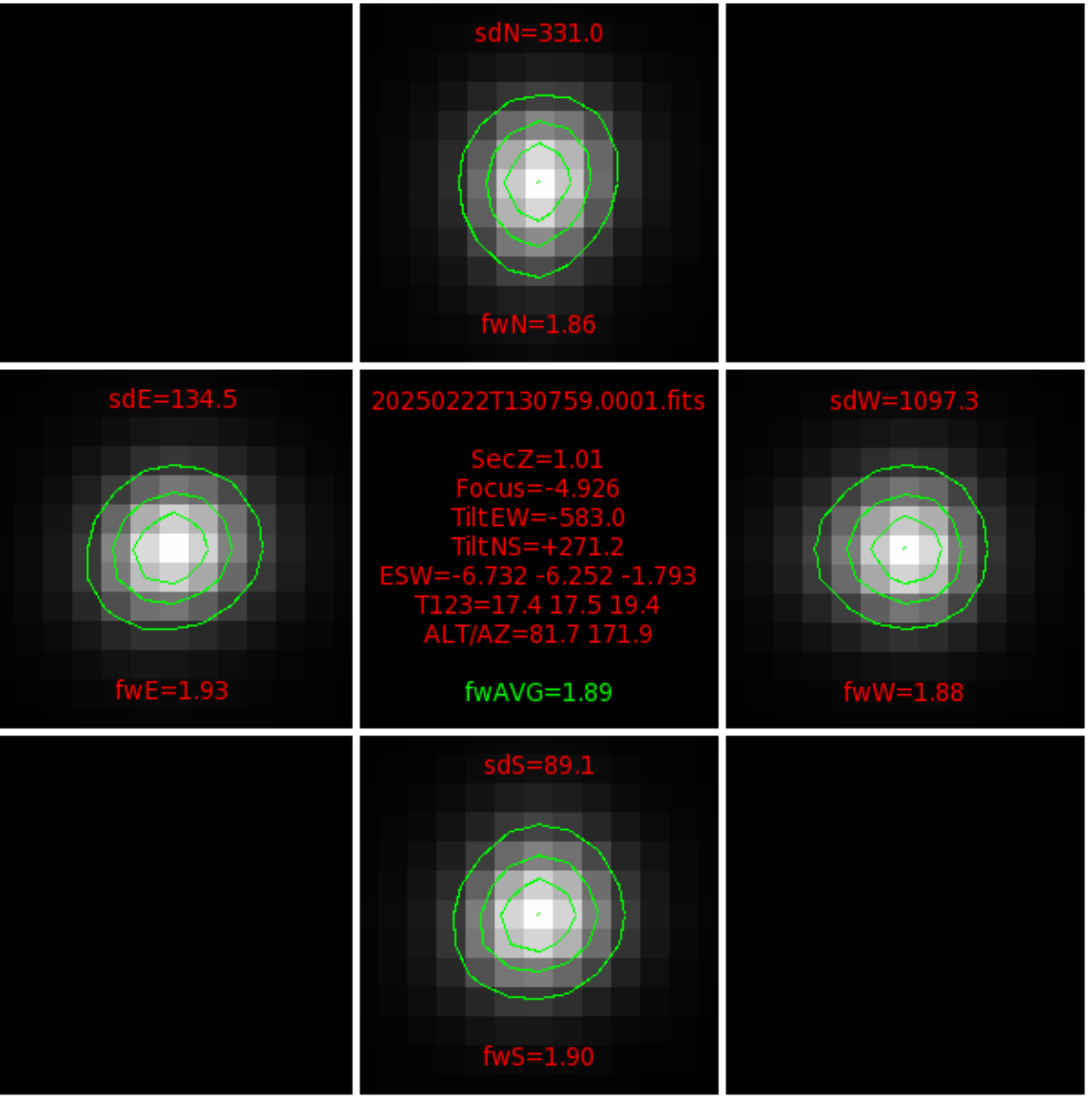
sdN=331.0
fwN=1.86
sdE=134.5
fwE=1.93
20250222T130759.0001.fits
SecZ=1.01
Focus=-4.926
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.732 -6.252 -1.793
T123=17.4 17.5 19.4
ALT/AZ=81.7 171.9
fwAVG=1.89
sdW=1097.3
fwW=1.88
sdS=89.1
fwS=1.90
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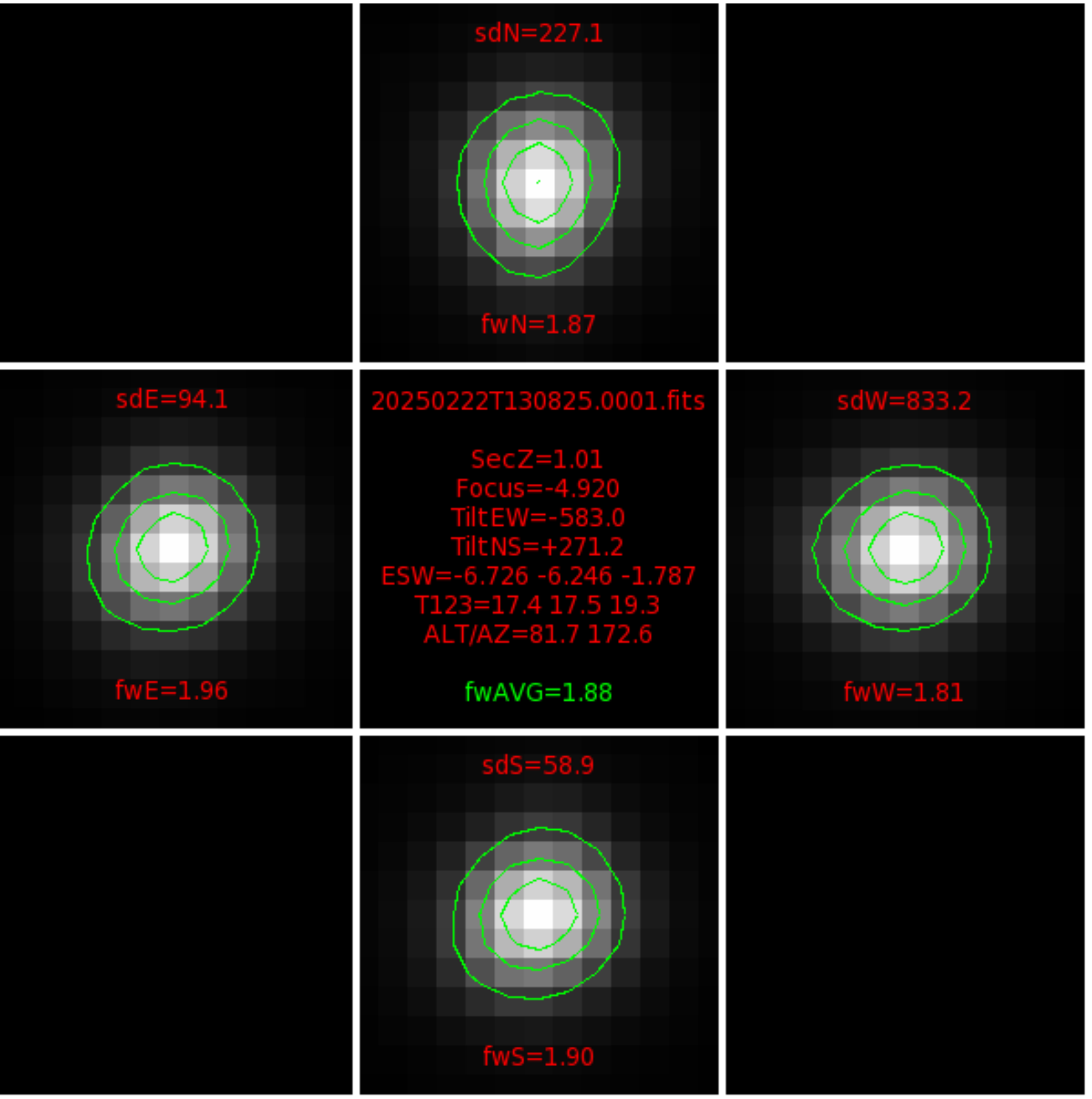
sdN=227.1
fwN=1.87
sdE=94.1
fwE=1.96
20250222T130825.0001.fits
SecZ=1.01
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=17.4 17.5 19.3
ALT/AZ=81.7 172.6
fwAVG=1.88
sdW=833.2
fwW=1.81
sdS=58.9
fwS=1.90
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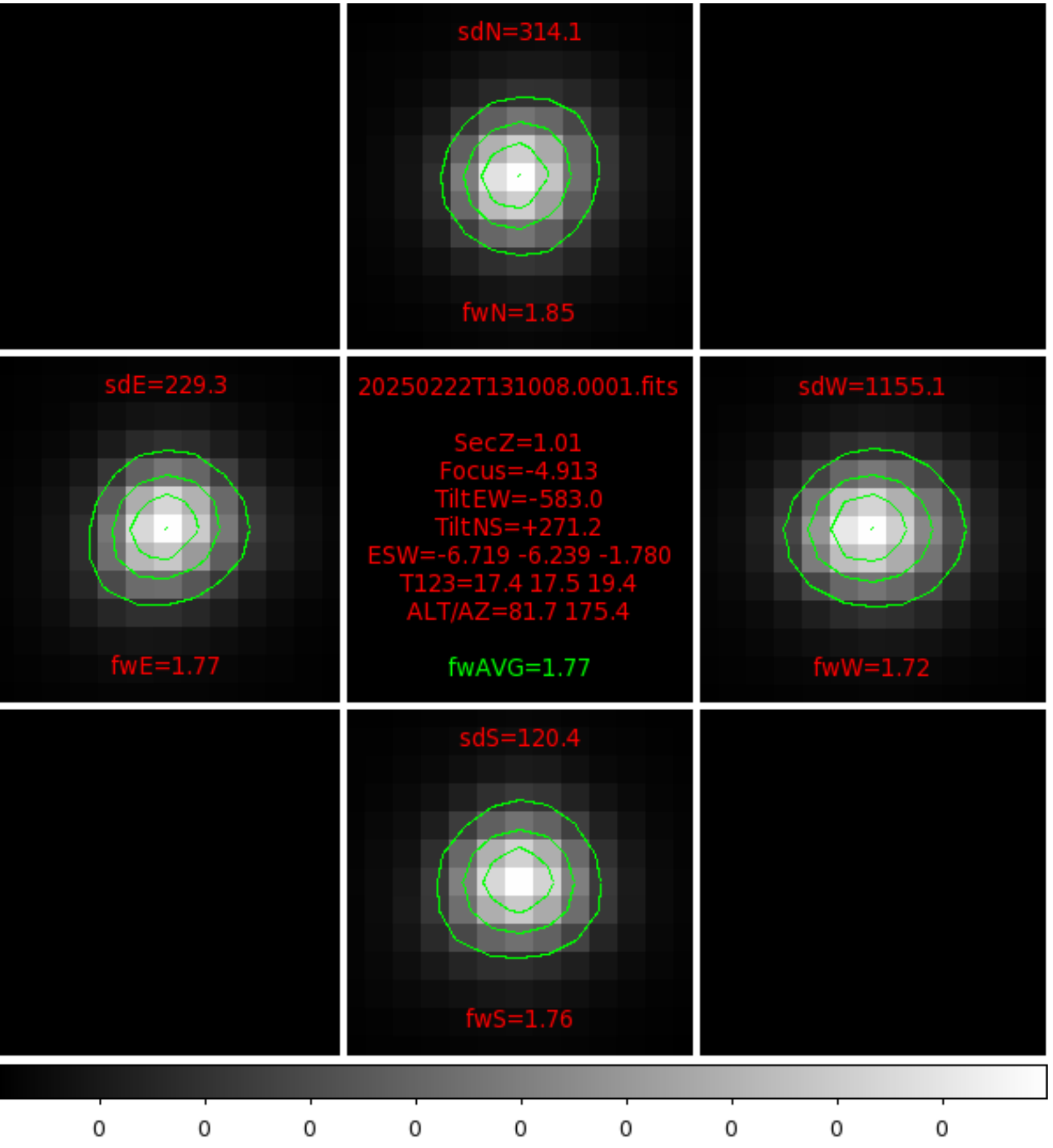
sdN=314.1
fwN=1.85
sdE=229.3
fwE=1.77
20250222T131008.0001.fits
SecZ=1.01
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=17.4 17.5 19.4
ALT/AZ=81.7 175.4
fwAVG=1.77
sdW=1155.1
fwW=1.72
sdS=120.4
fwS=1.76
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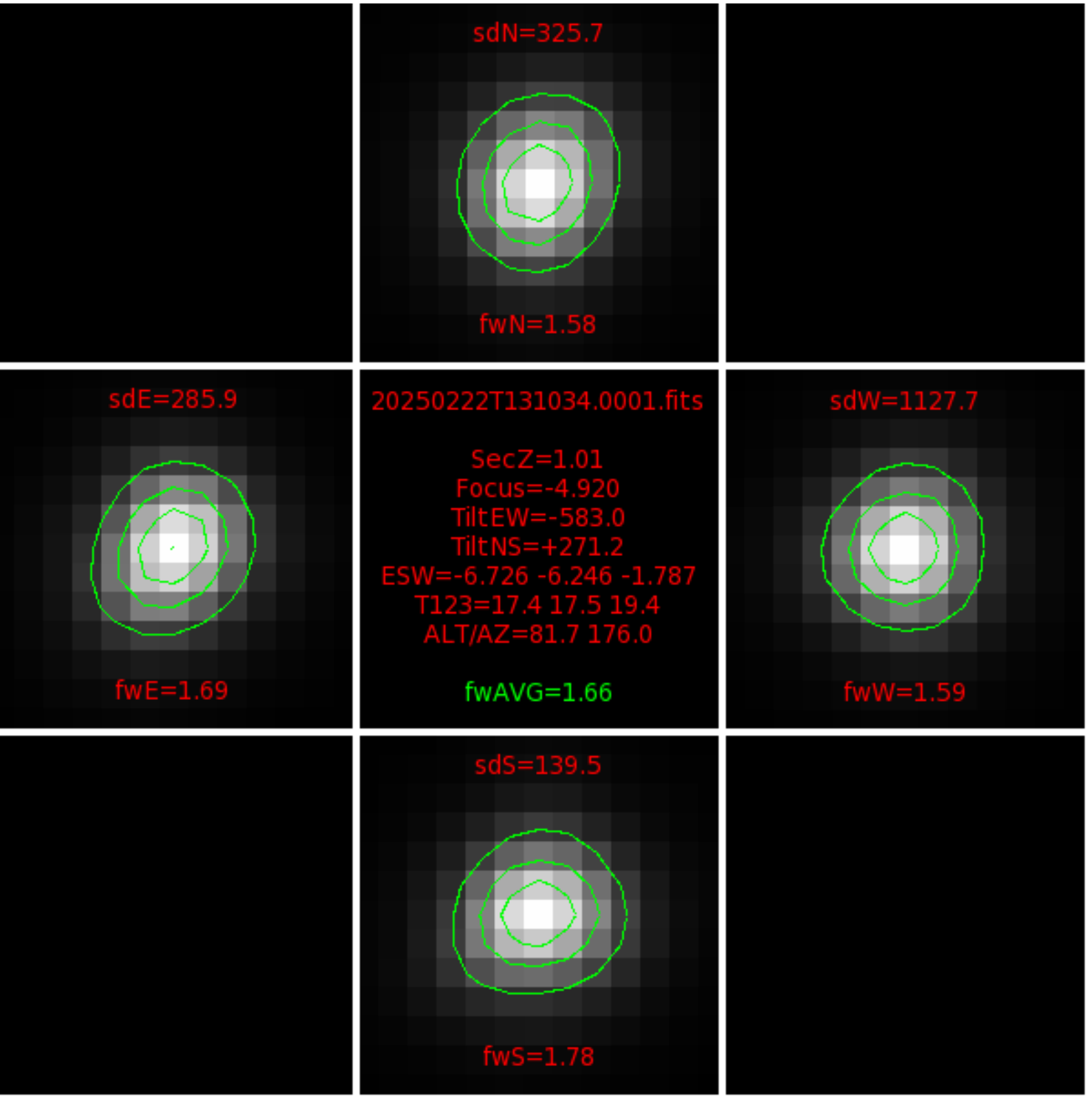
sdN=325.7
fwN=1.58
sdE=285.9
fwE=1.69
20250222T131034.0001.fits
SecZ=1.01
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=17.4 17.5 19.4
ALT/AZ=81.7 176.0
fwAVG=1.66
sdW=1127.7
fwW=1.59
sdS=139.5
fwS=1.78
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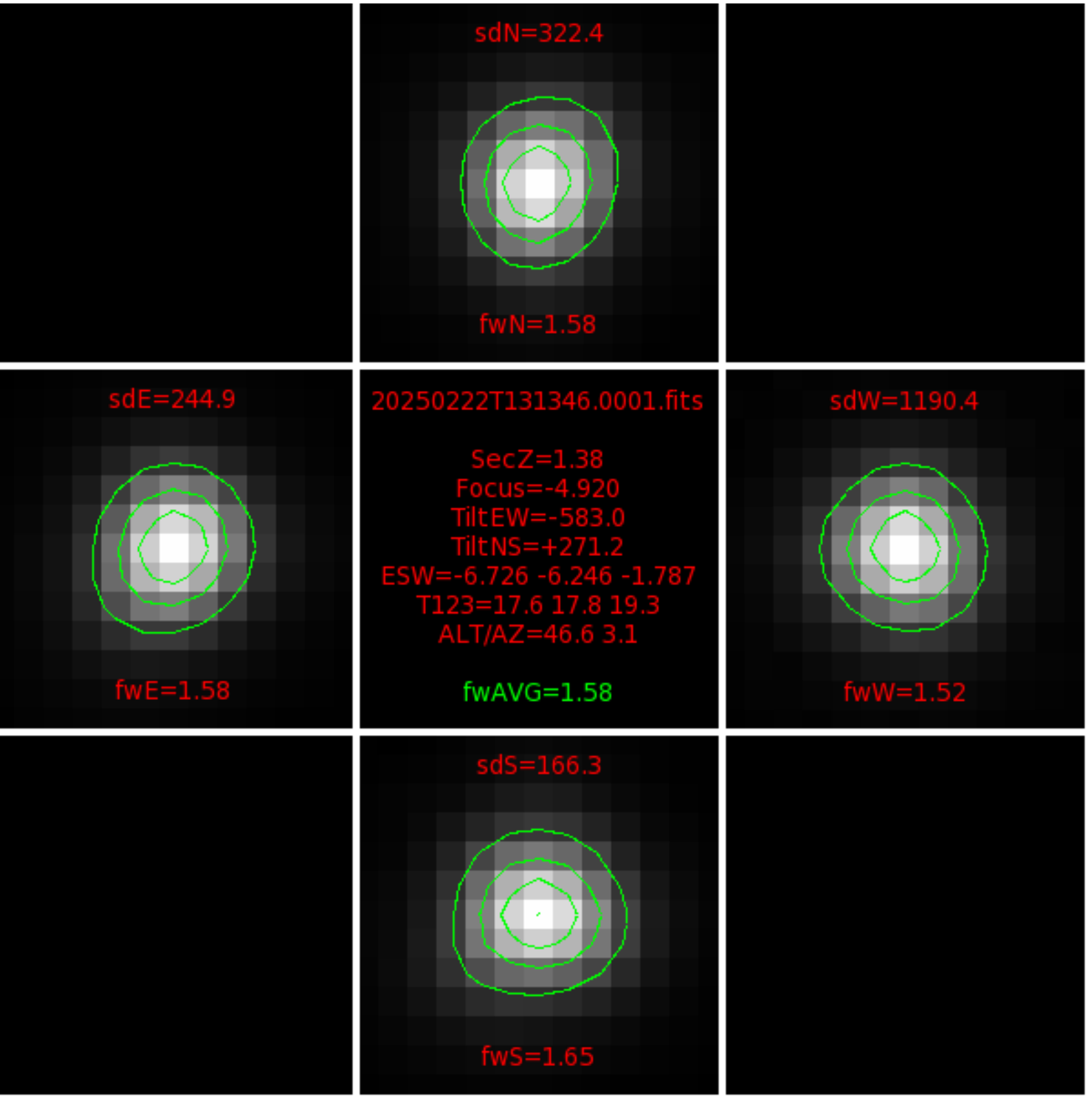
sdN=322.4
fwN=1.58
sdE=244.9
fwE=1.58
20250222T131346.0001.fits
SecZ=1.38
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=17.6 17.8 19.3
ALT/AZ=46.6 3.1
fwAVG=1.58
sdW=1190.4
fwW=1.52
sdS=166.3
fwS=1.65
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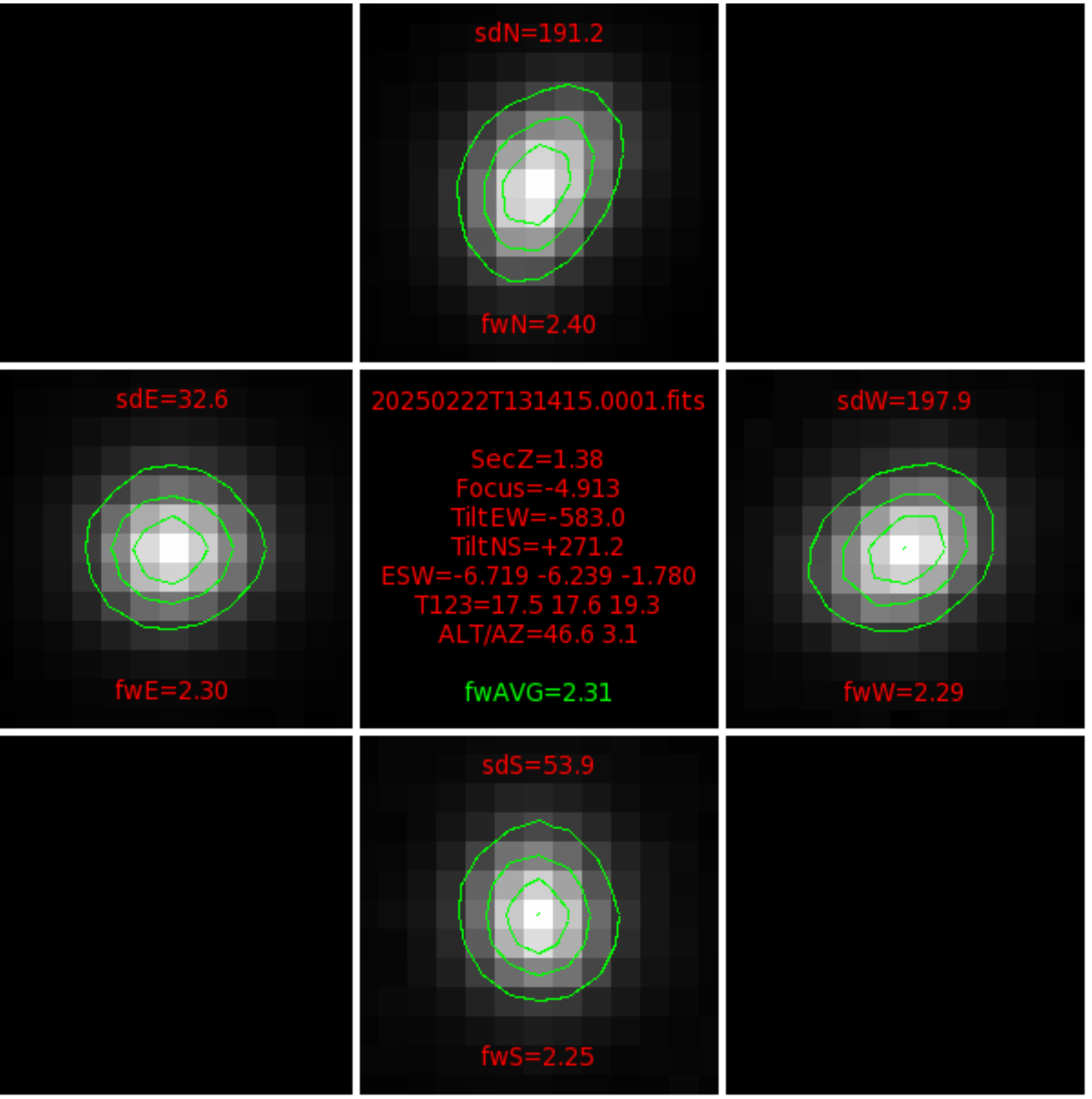
sdN=191.2
fwN=2.40
sdE=32.6
fwE=2.30
20250222T131415.0001.fits
SecZ=1.38
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=17.5 17.6 19.3
ALT/AZ=46.6 3.1
fwAVG=2.31
sdW=197.9
fwW=2.29
sdS=53.9
fwS=2.25
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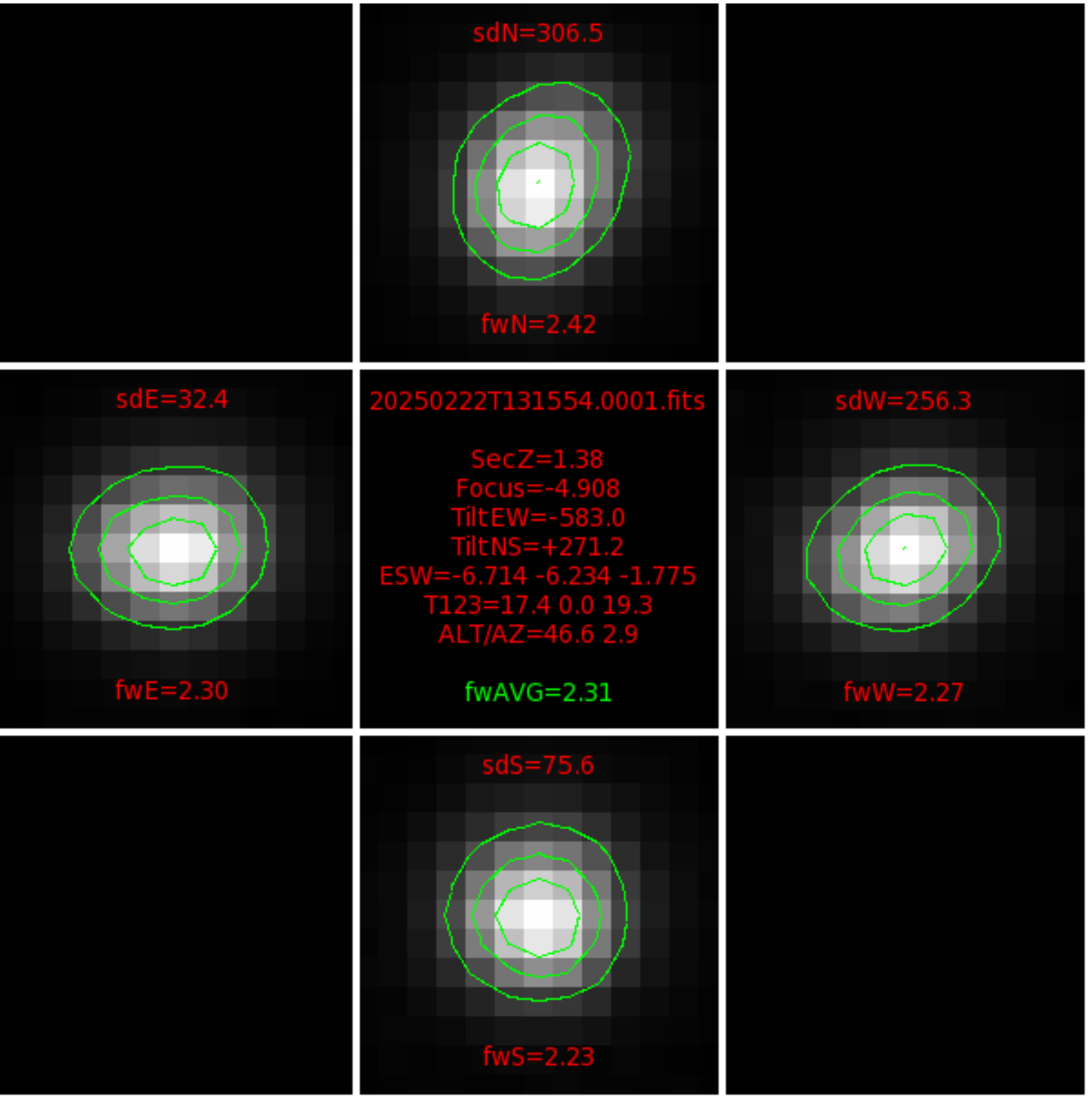
sdN=306.5
fwN=2.42
sdE=32.4
fwE=2.30
20250222T131554.0001.fits
SecZ=1.38
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.4 0.0 19.3
ALT/AZ=46.6 2.9
fwAVG=2.31
sdW=256.3
fwW=2.27
sdS=75.6
fwS=2.23
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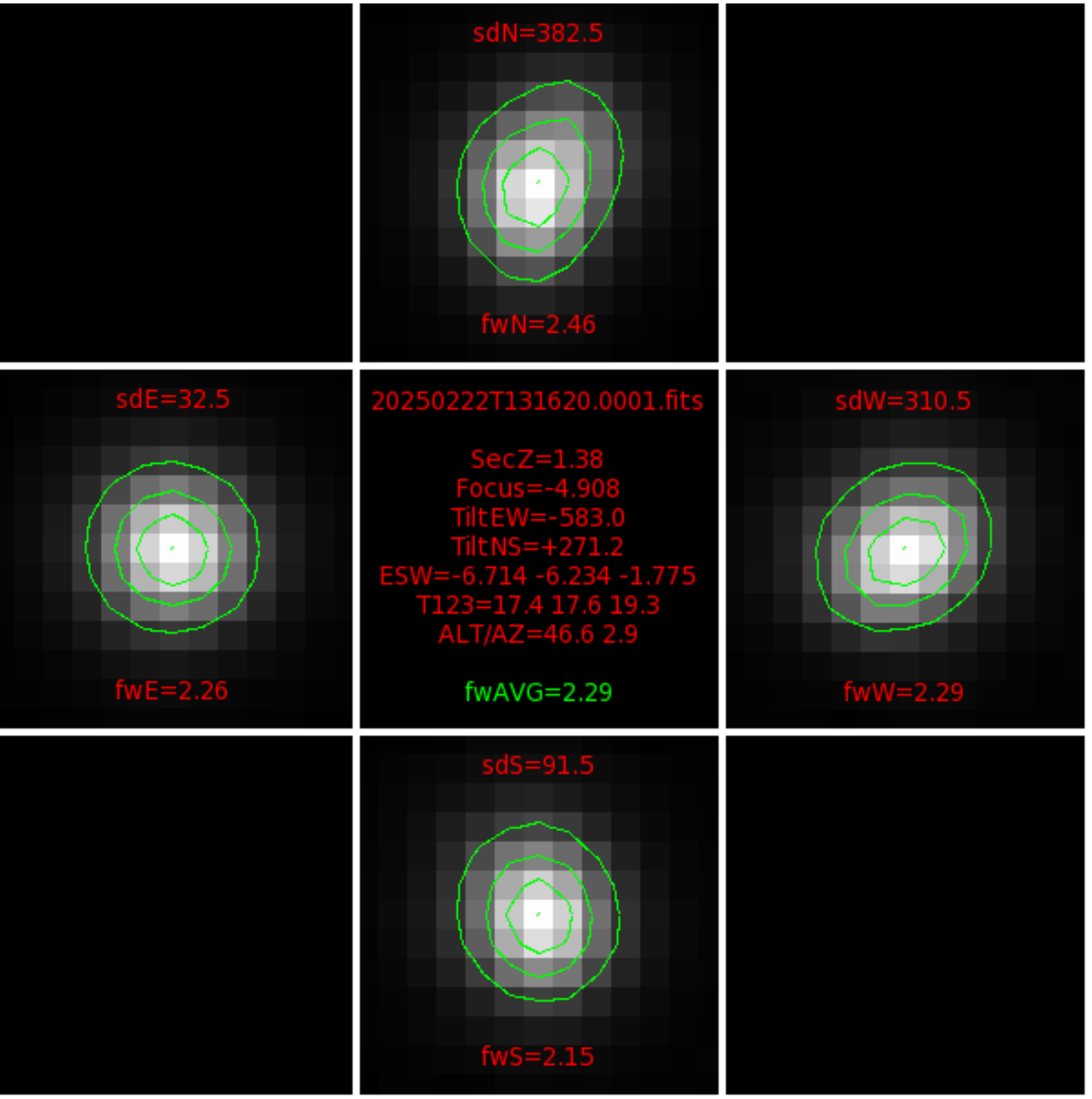
sdN=382.5
fwN=2.46
sdE=32.5
fwE=2.26
20250222T131620.0001.fits
SecZ=1.38
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.4 17.6 19.3
ALT/AZ=46.6 2.9
fwAVG=2.29
sdW=310.5
fwW=2.29
sdS=91.5
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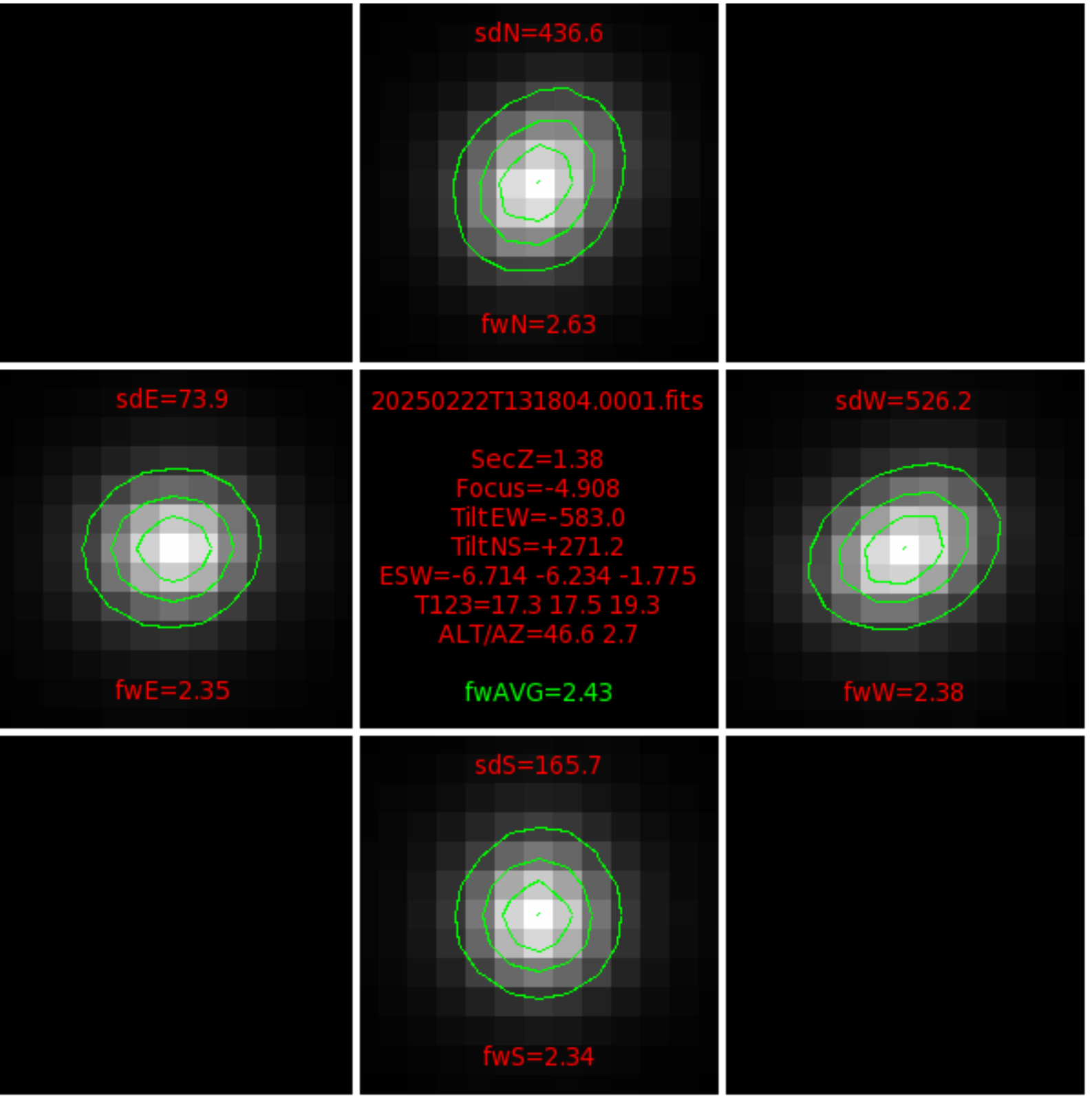
sdN=436.6
fwN=2.63
sdE=73.9
fwE=2.35
20250222T131804.0001.fits
SecZ=1.38
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.5 19.3
ALT/AZ=46.6 2.7
fwAVG=2.43
sdW=526.2
fwW=2.38
sdS=165.7
fwS=2.34
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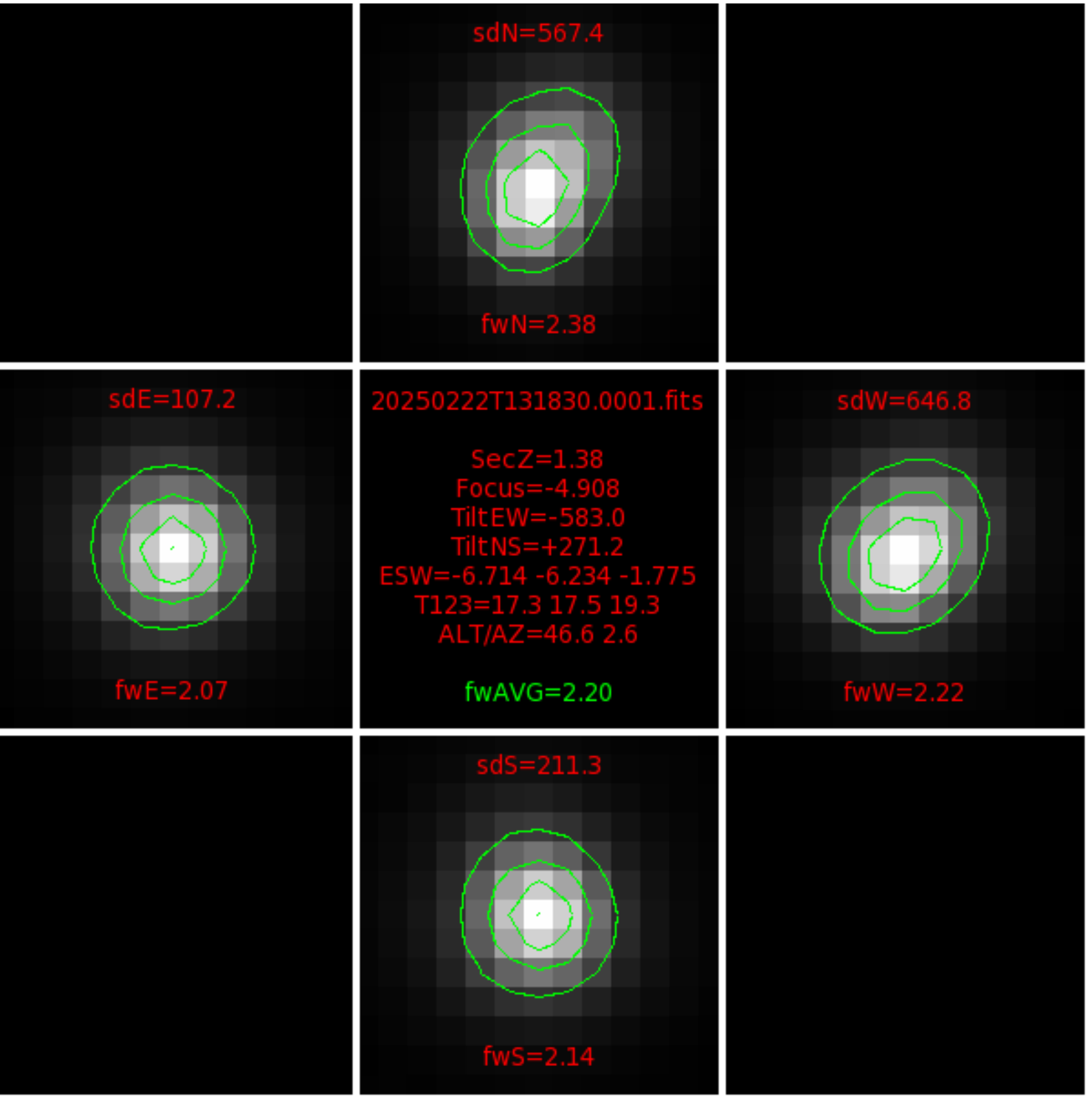
sdN=567.4
fwN=2.38
sdE=107.2
fwE=2.07
20250222T131830.0001.fits
SecZ=1.38
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.5 19.3
ALT/AZ=46.6 2.6
fwAVG=2.20
sdW=646.8
fwW=2.22
sdS=211.3
fwS=2.14
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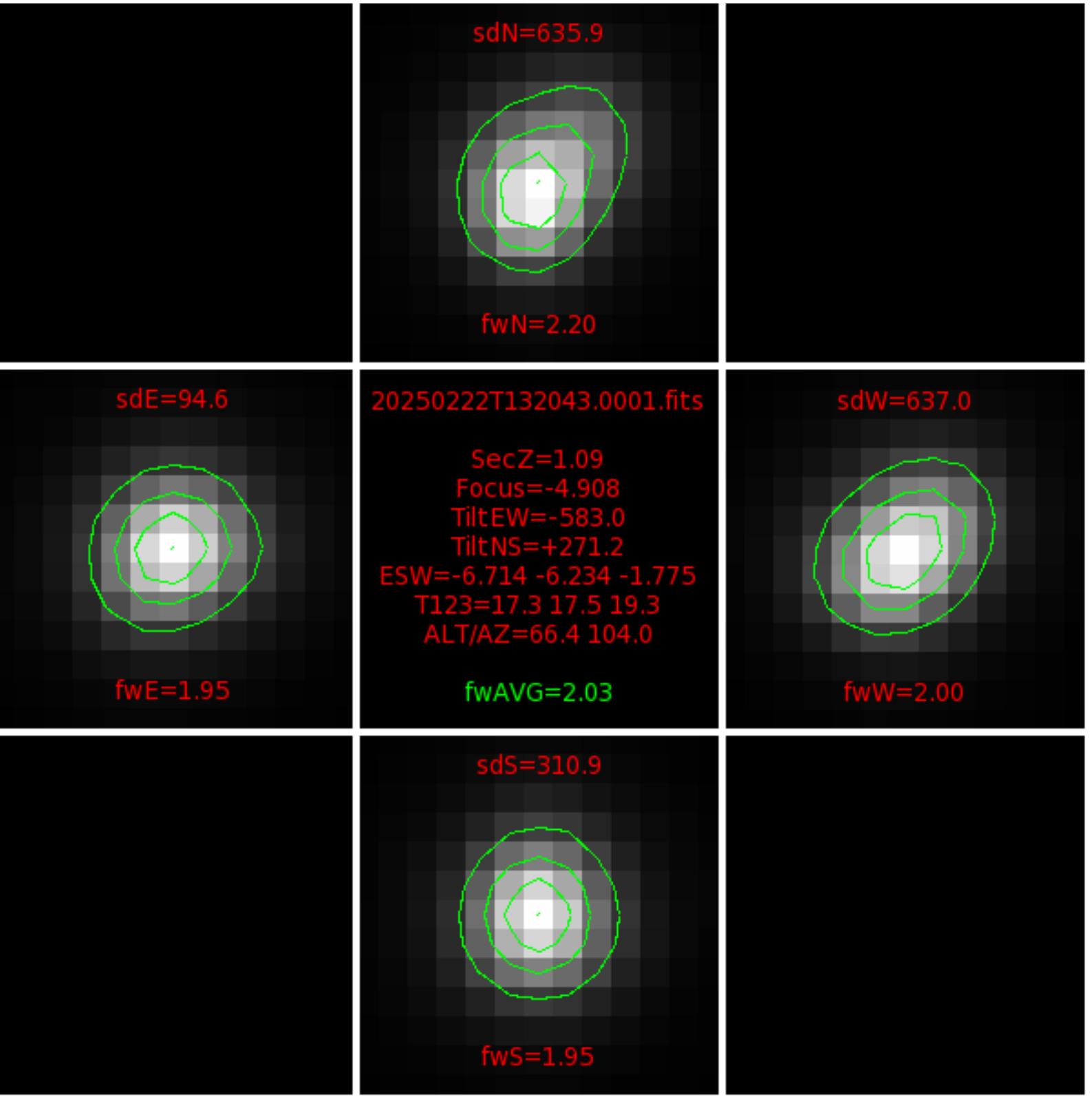
sdN=635.9
fwN=2.20
sdE=94.6
fwE=1.95
20250222T132043.0001.fits
SecZ=1.09
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.5 19.3
ALT/AZ=66.4 104.0
fwAVG=2.03
sdW=637.0
fwW=2.00
sdS=310.9
fwS=1.95
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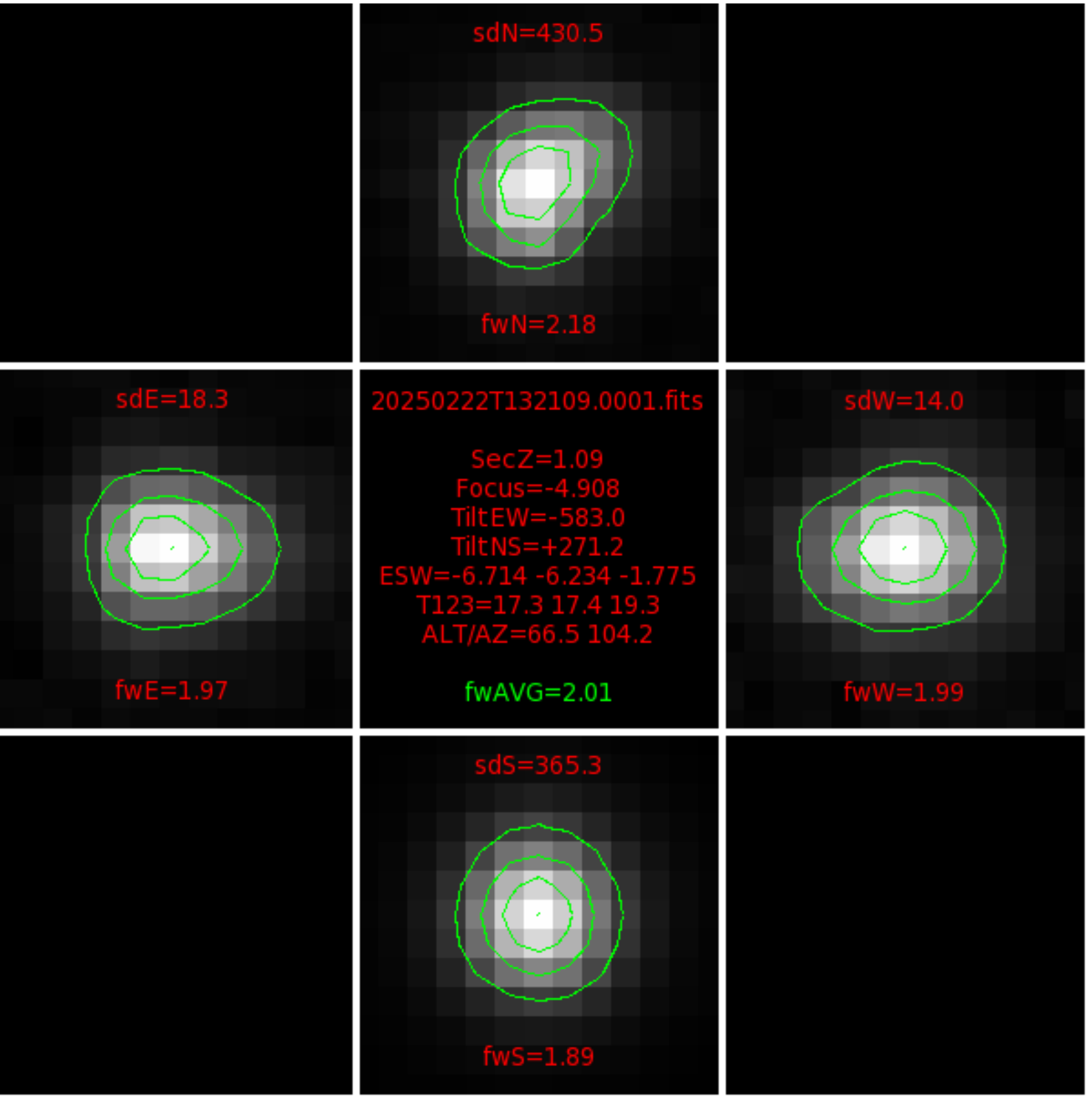
sdN=430.5
fwN=2.18
sdE=18.3
fwE=1.97
20250222T132109.0001.fits
SecZ=1.09
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.4 19.3
ALT/AZ=66.5 104.2
fwAVG=2.01
sdW=14.0
fwW=1.99
sdS=365.3
fwS=1.89
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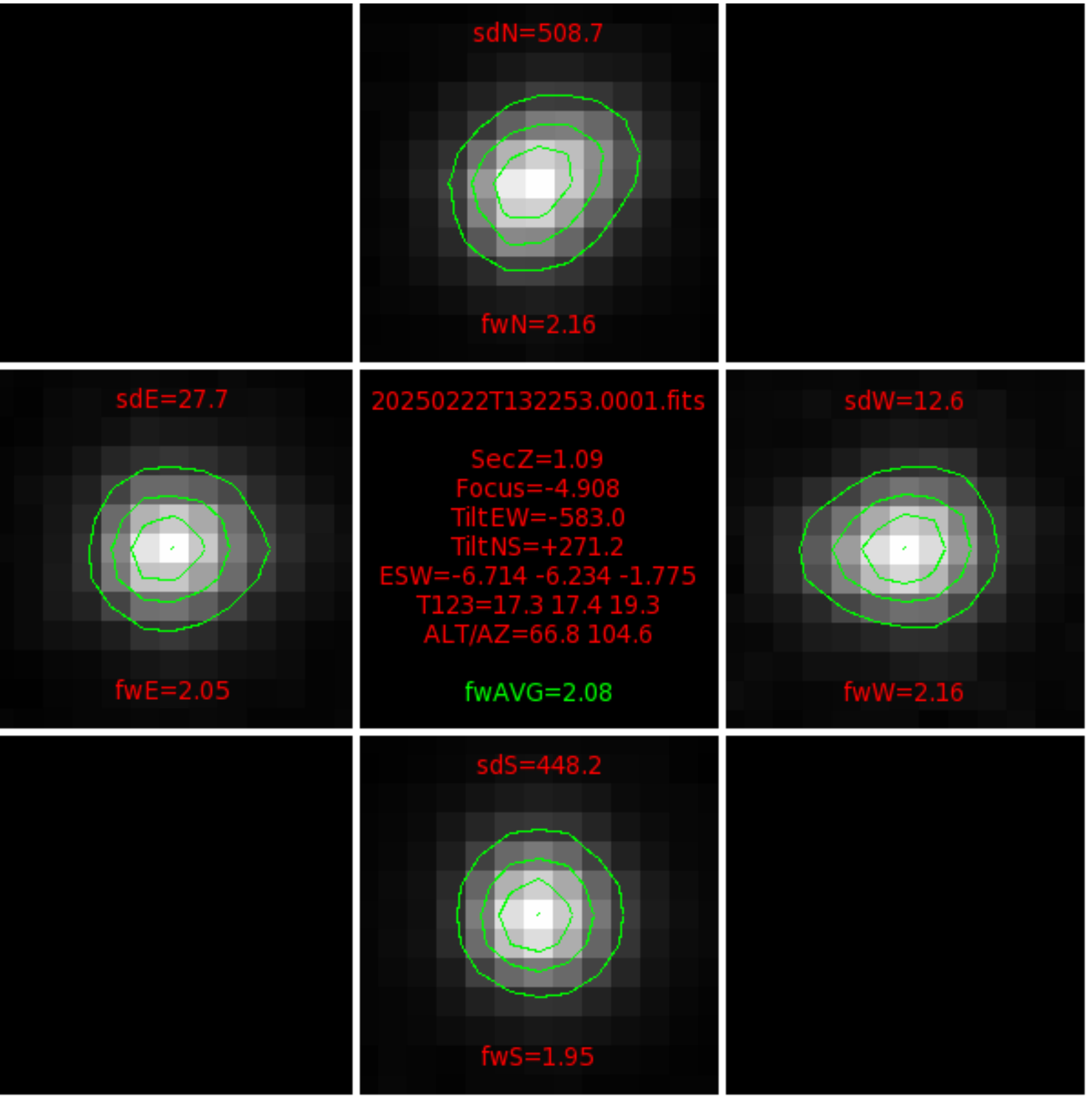
sdN=508.7
fwN=2.16
sdE=27.7
fwE=2.05
20250222T132253.0001.fits
SecZ=1.09
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.4 19.3
ALT/AZ=66.8 104.6
fwAVG=2.08
sdW=12.6
fwW=2.16
sdS=448.2
fwS=1.95
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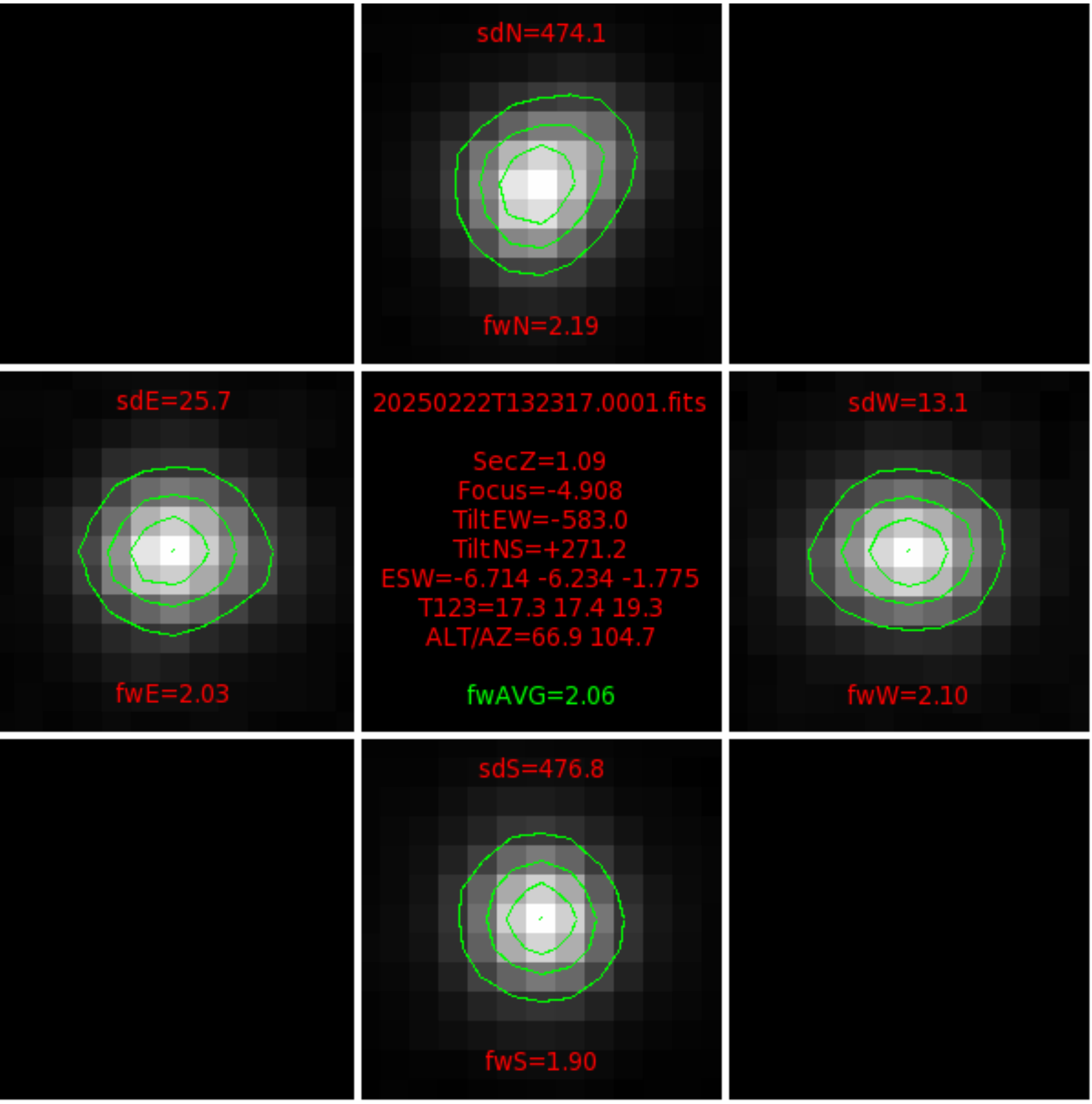
sdN=474.1
fwN=2.19
sdE=25.7
fwE=2.03
20250222T132317.0001.fits
SecZ=1.09
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.4 19.3
ALT/AZ=66.9 104.7
fwAVG=2.06
sdW=13.1
fwW=2.10
sdS=476.8
fwS=1.90
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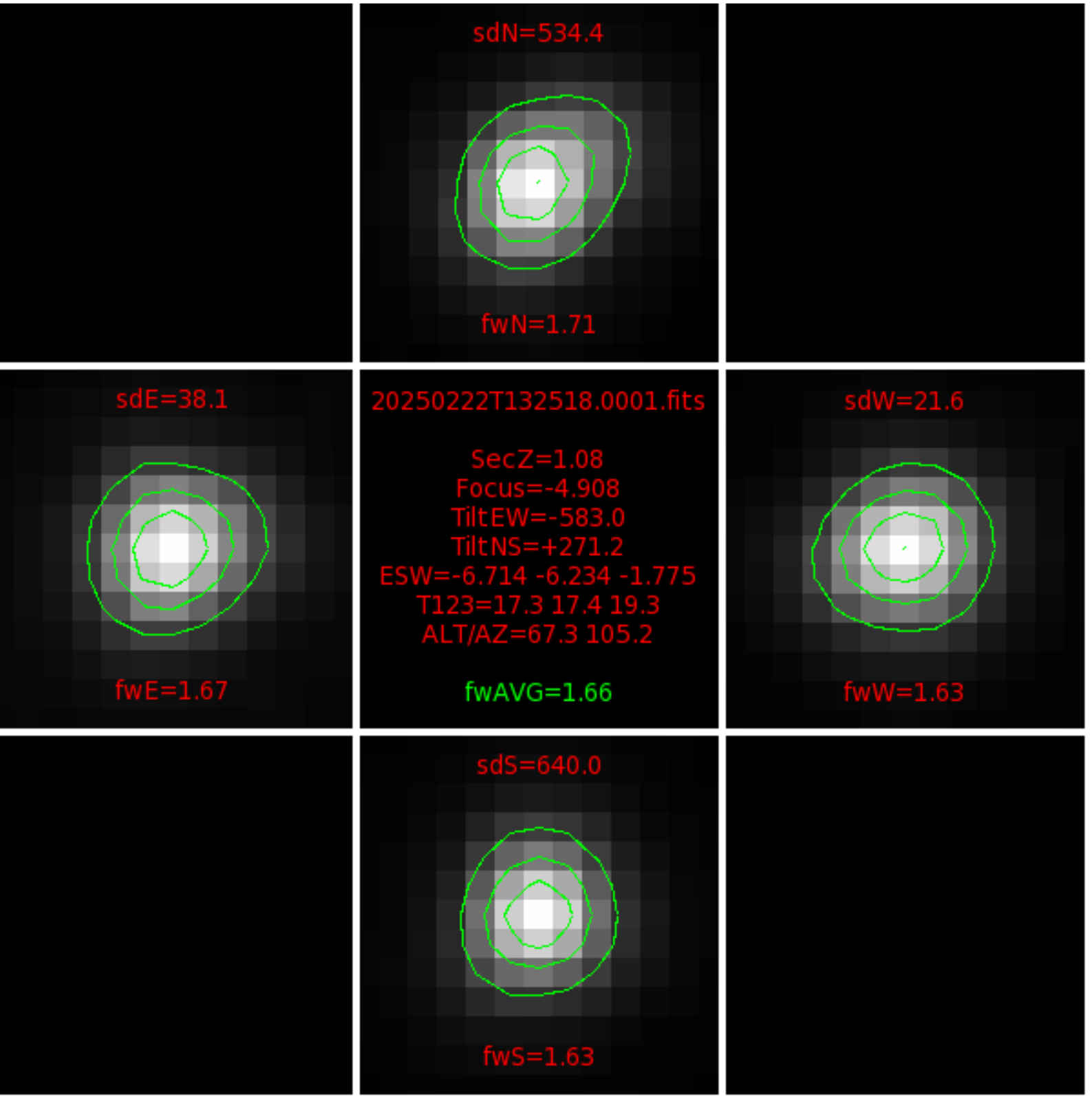
sdN=534.4
fwN=1.71
sdE=38.1
fwE=1.67
20250222T132518.0001.fits
SecZ=1.08
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.3 17.4 19.3
ALT/AZ=67.3 105.2
fwAVG=1.66
sdW=21.6
fwW=1.63
sdS=640.0
fwS=1.63
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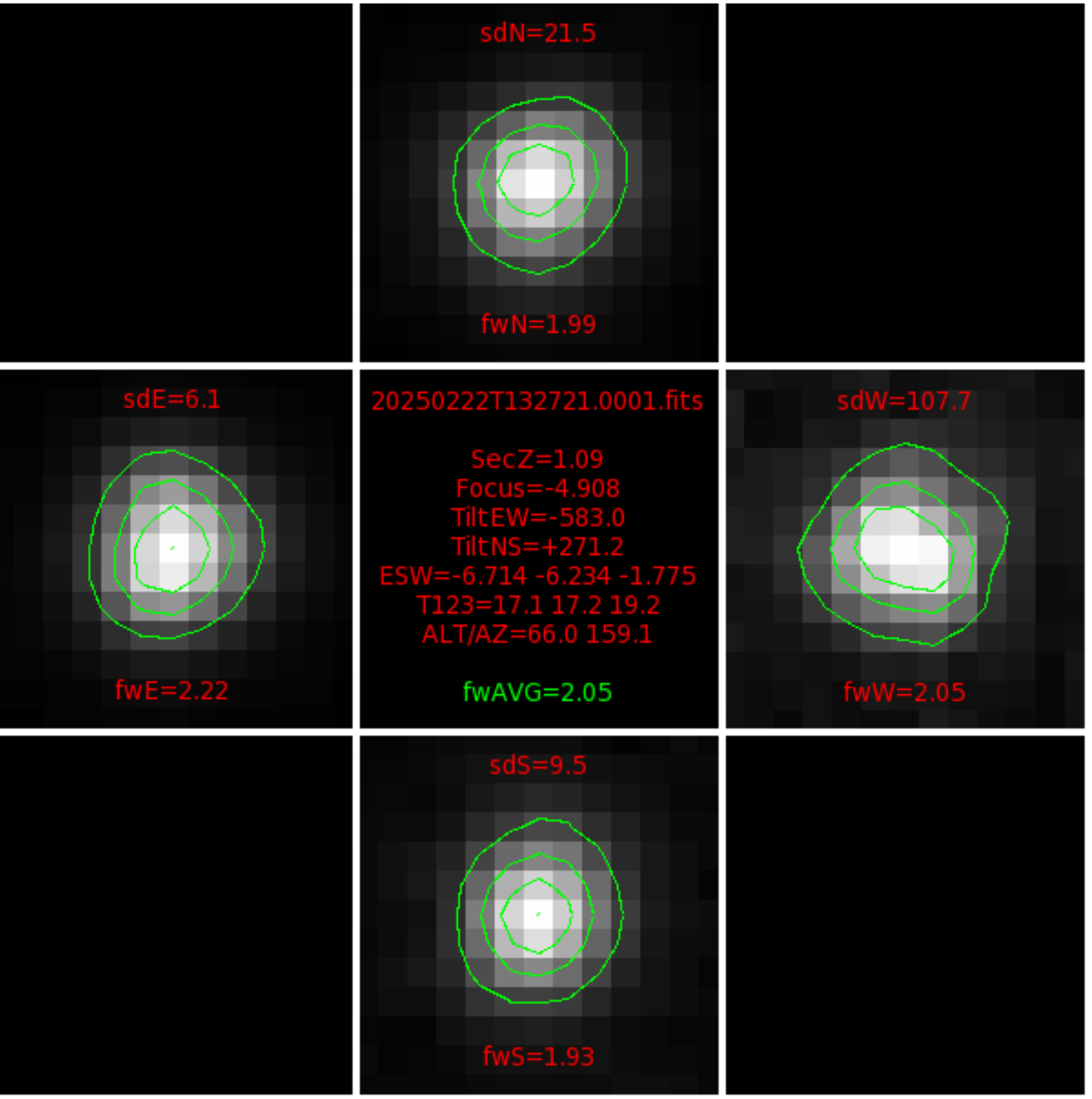
sdN=21.5
fwN=1.99
sdE=6.1
fwE=2.22
20250222T132721.0001.fits
SecZ=1.09
Focus=-4.908
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.714 -6.234 -1.775
T123=17.1 17.2 19.2
ALT/AZ=66.0 159.1
fwAVG=2.05
sdW=107.7
fwW=2.05
sdS=9.5
fwS=1.93
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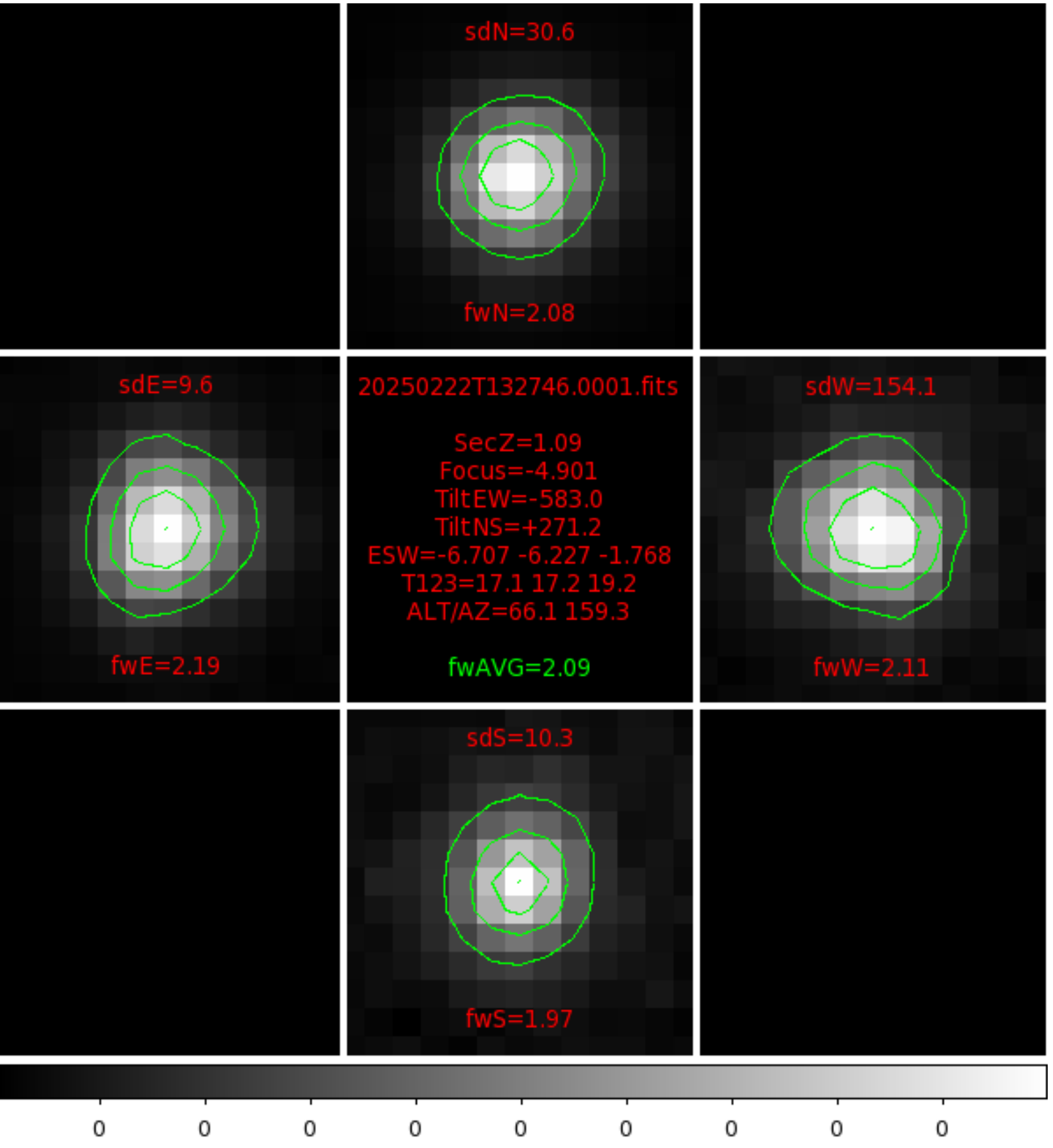
sdN=30.6
fwN=2.08
sdE=9.6
fwE=2.19
20250222T132746.0001.fits
SecZ=1.09
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=66.1 159.3
fwAVG=2.09
sdW=154.1
fwW=2.11
sdS=10.3
fwS=1.97
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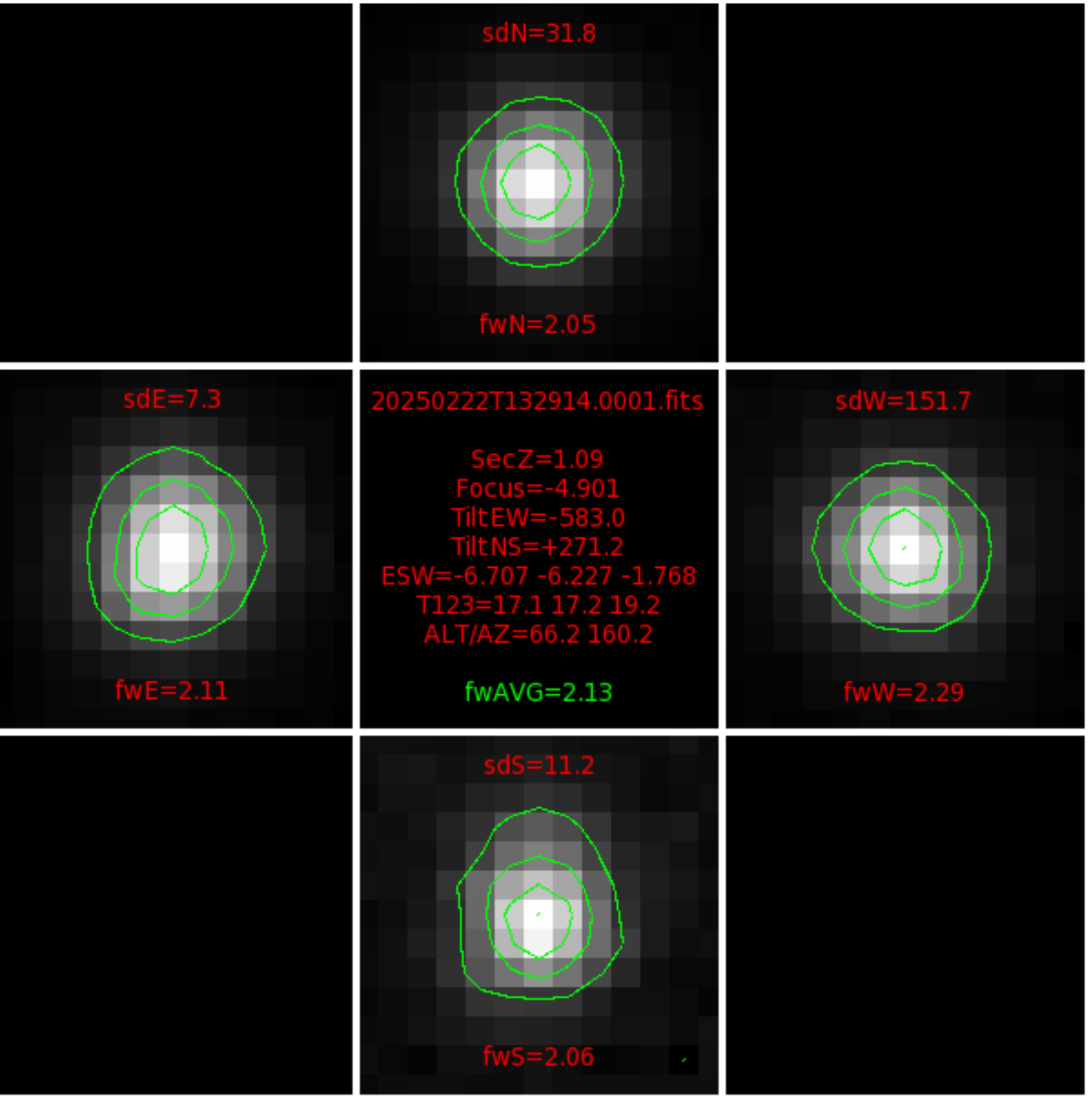
sdN=31.8
fwN=2.05
sdE=7.3
fwE=2.11
20250222T132914.0001.fits
SecZ=1.09
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=66.2 160.2
fwAVG=2.13
sdW=151.7
fwW=2.29
sdS=11.2
fwS=2.06
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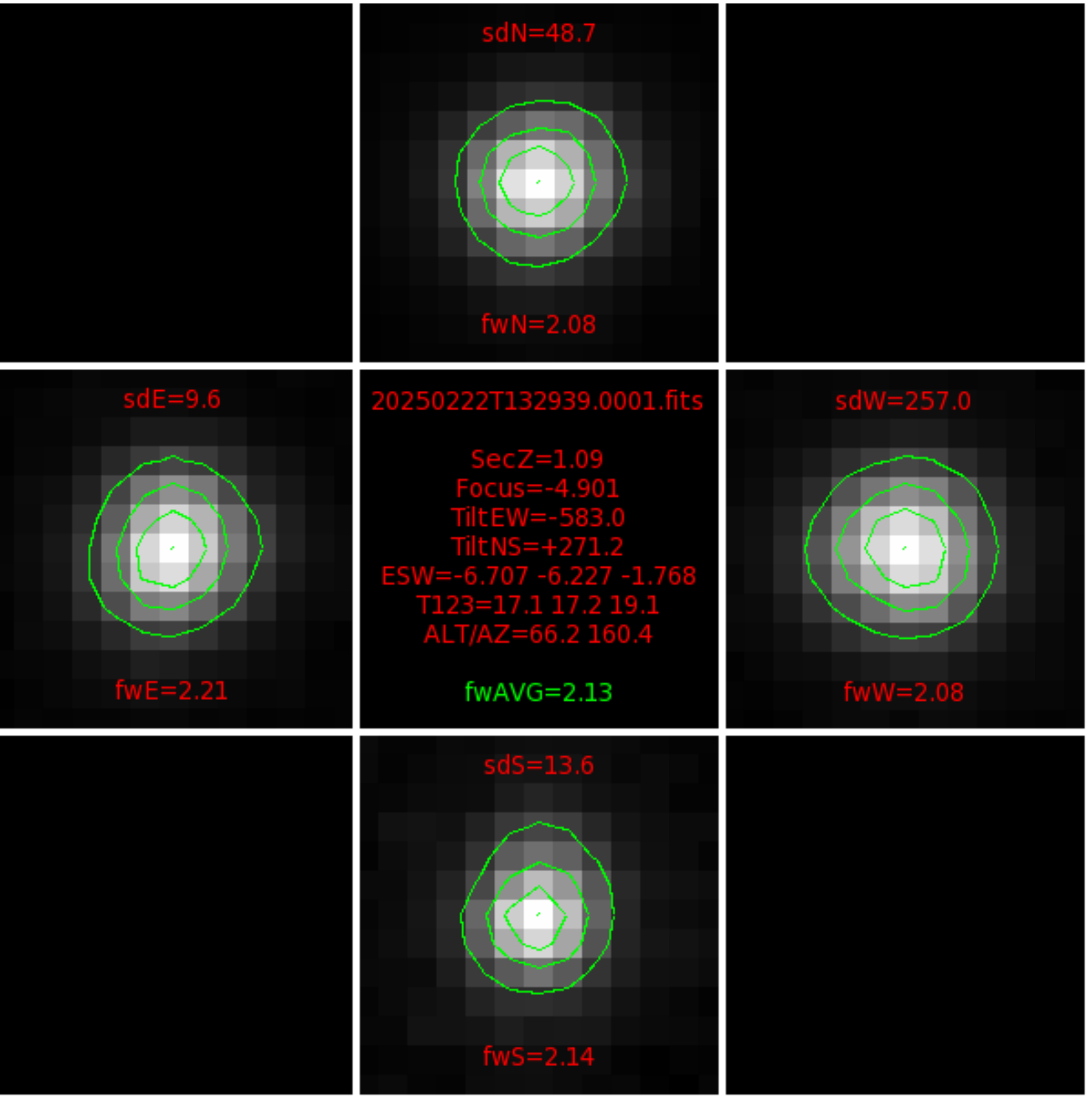
sdN=48.7
fwN=2.08
sdE=9.6
fwE=2.21
20250222T132939.0001.fits
SecZ=1.09
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.1
ALT/AZ=66.2 160.4
fwAVG=2.13
sdW=257.0
fwW=2.08
sdS=13.6
fwS=2.14
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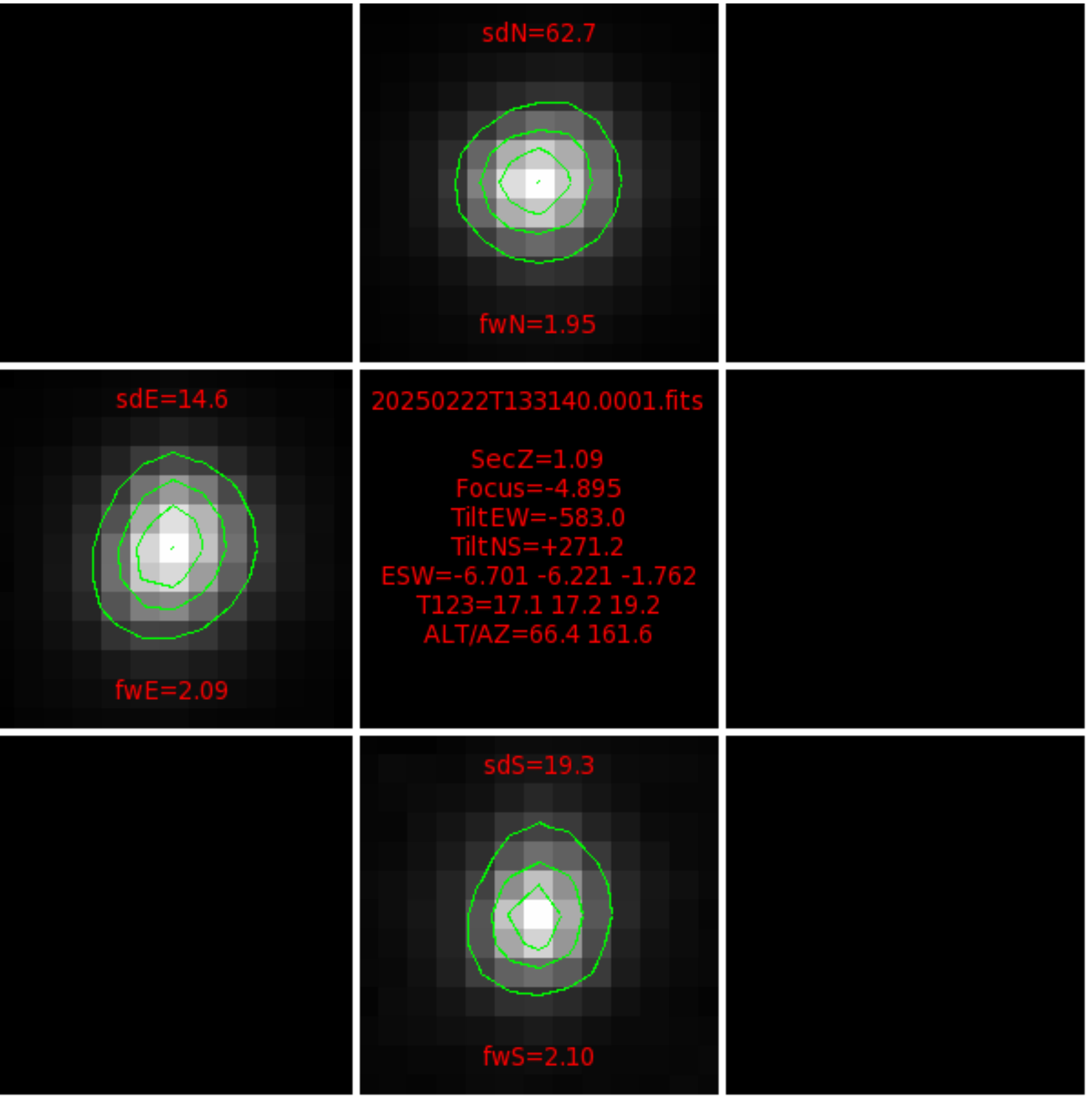
sdN=62.7
fwN=1.95
sdE=14.6
fwE=2.09
20250222T133140.0001.fits
SecZ=1.09
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.2 19.2
ALT/AZ=66.4 161.6
sdS=19.3
fwS=2.10
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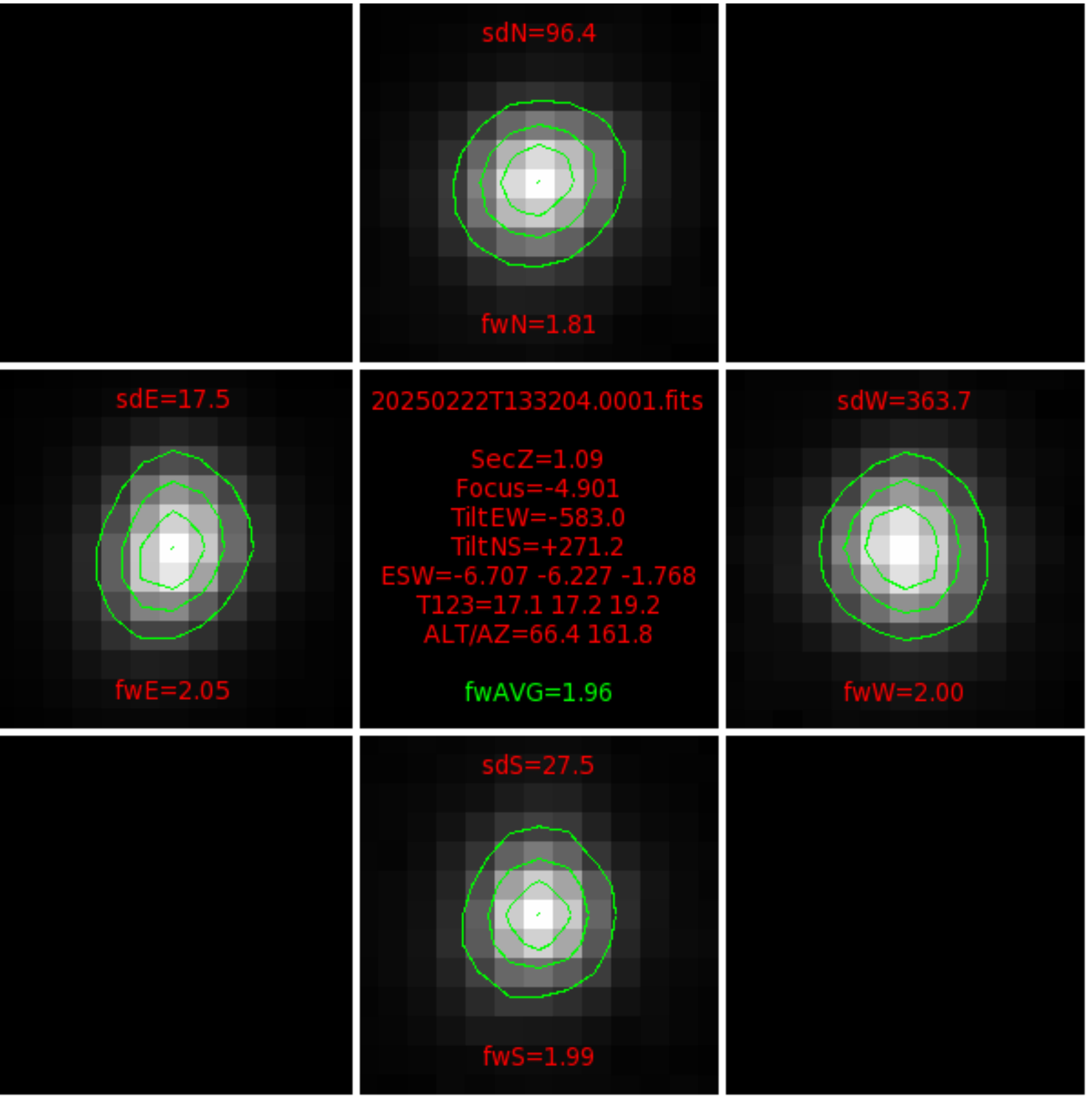
sdN=96.4
fwN=1.81
sdE=17.5
fwE=2.05
20250222T133204.0001.fits
SecZ=1.09
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=66.4 161.8
fwAVG=1.96
sdW=363.7
fwW=2.00
sdS=27.5
fwS=1.99
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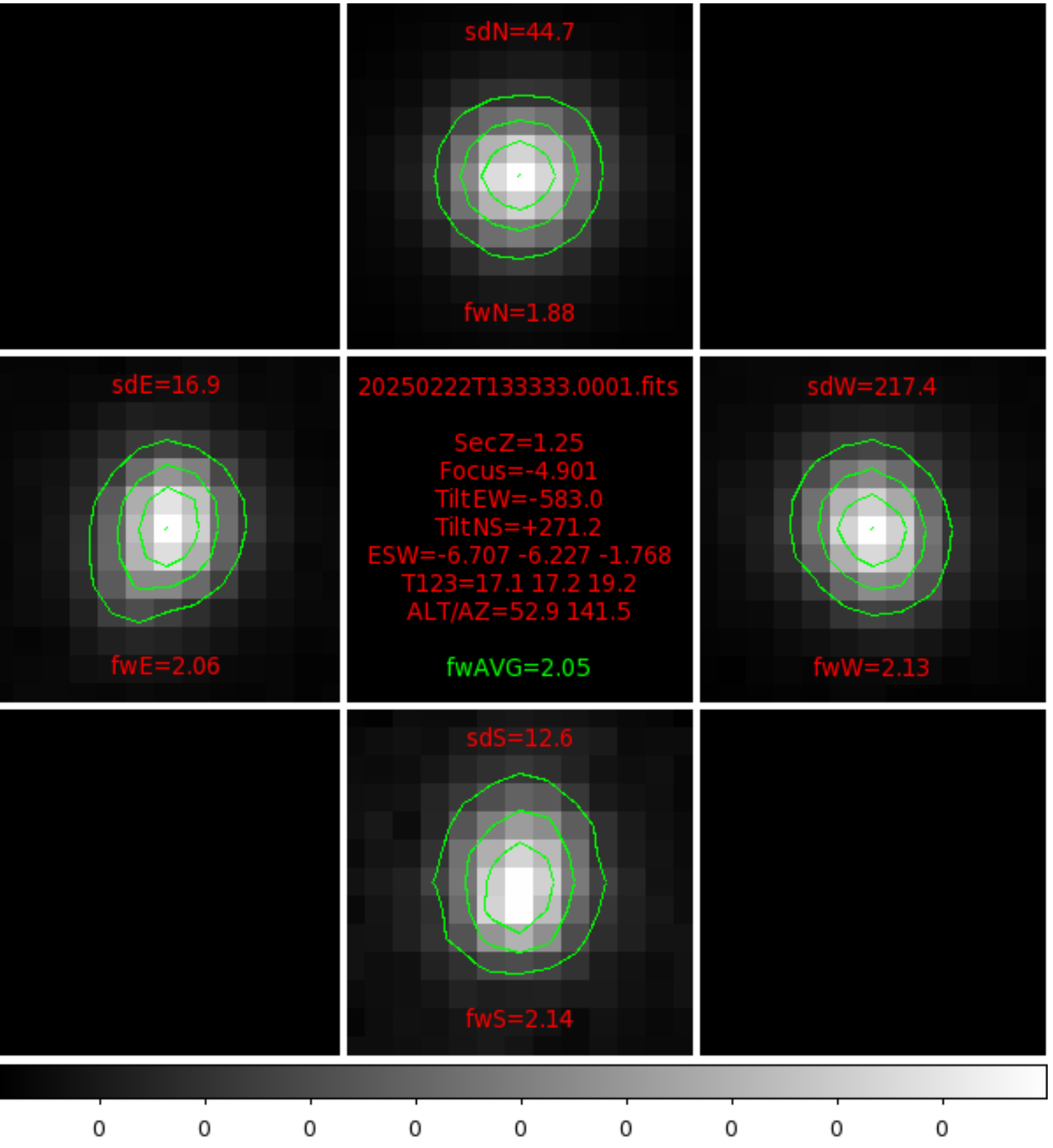
sdN=44.7
fwN=1.88
sdE=16.9
fwE=2.06
20250222T133333.0001.fits
SecZ=1.25
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=52.9 141.5
fwAVG=2.05
sdW=217.4
fwW=2.13
sdS=12.6
fwS=2.14
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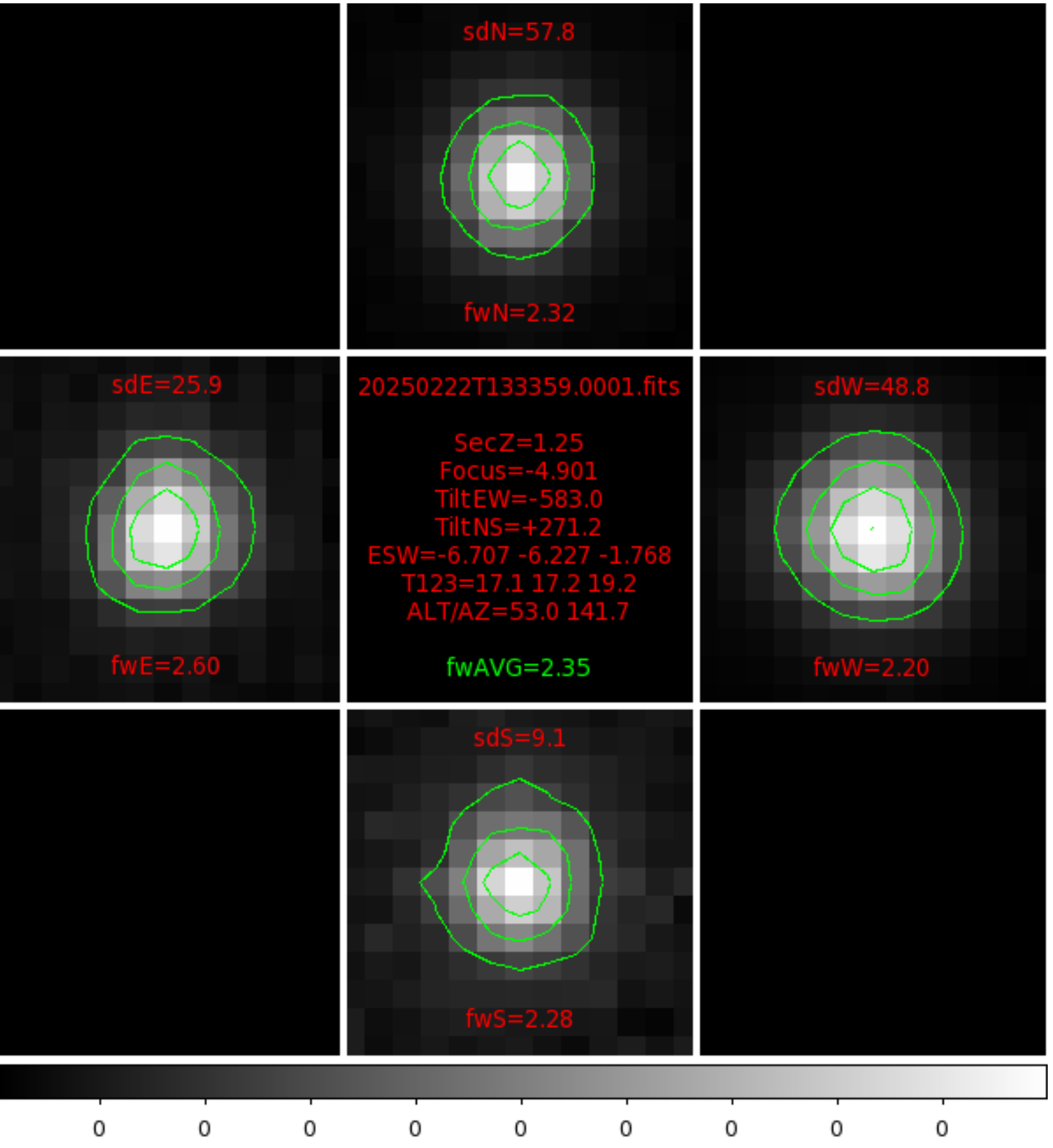
sdN=57.8
fwN=2.32
sdE=25.9
fwE=2.60
20250222T133359.0001.fits
SecZ=1.25
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=53.0 141.7
fwAVG=2.35
sdW=48.8
fwW=2.20
sdS=9.1
fwS=2.28
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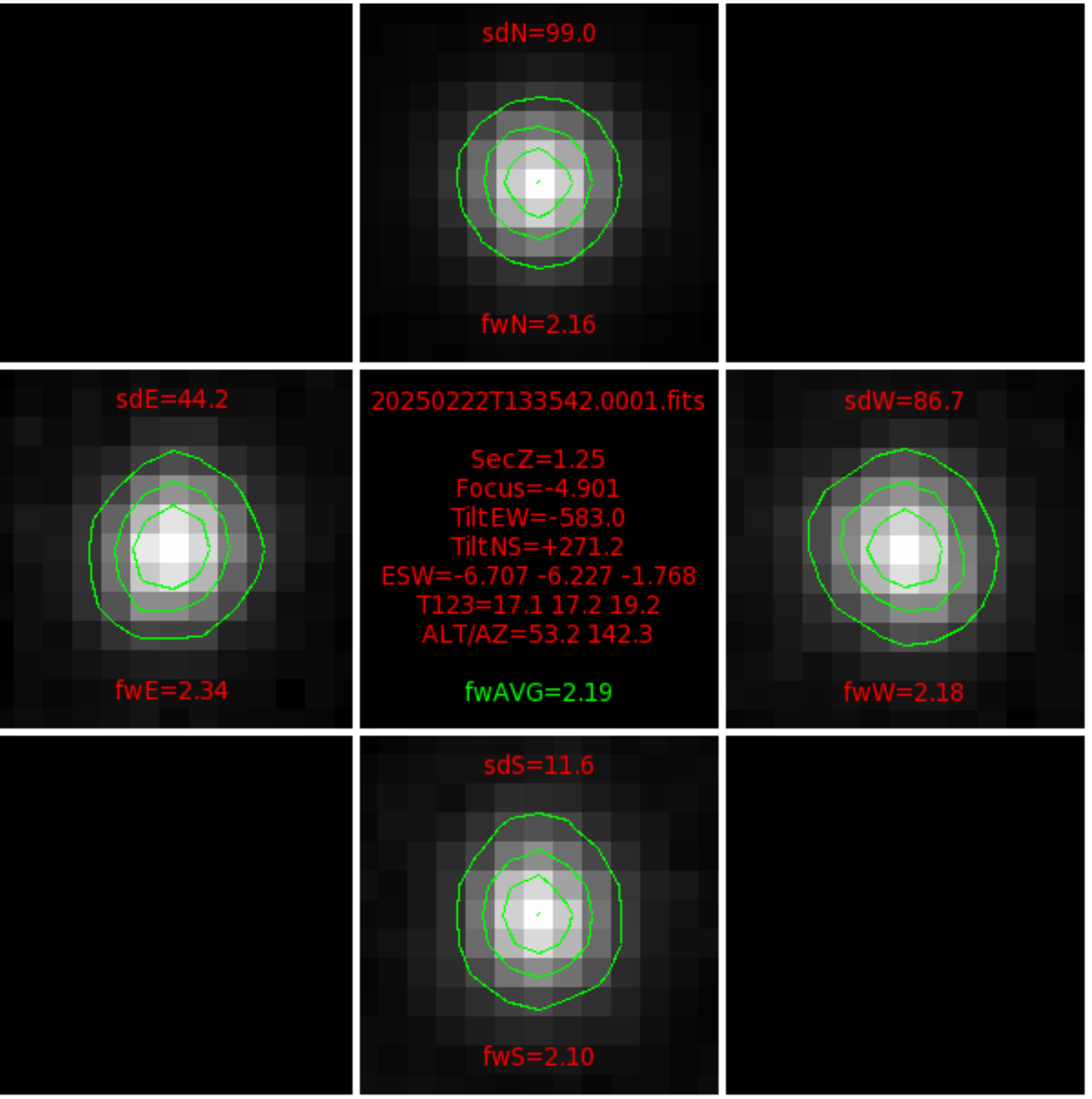
sdN=99.0
fwN=2.16
sdE=44.2
fwE=2.34
20250222T133542.0001.fits
SecZ=1.25
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.2 19.2
ALT/AZ=53.2 142.3
fwAVG=2.19
sdW=86.7
fwW=2.18
sdS=11.6
fwS=2.10
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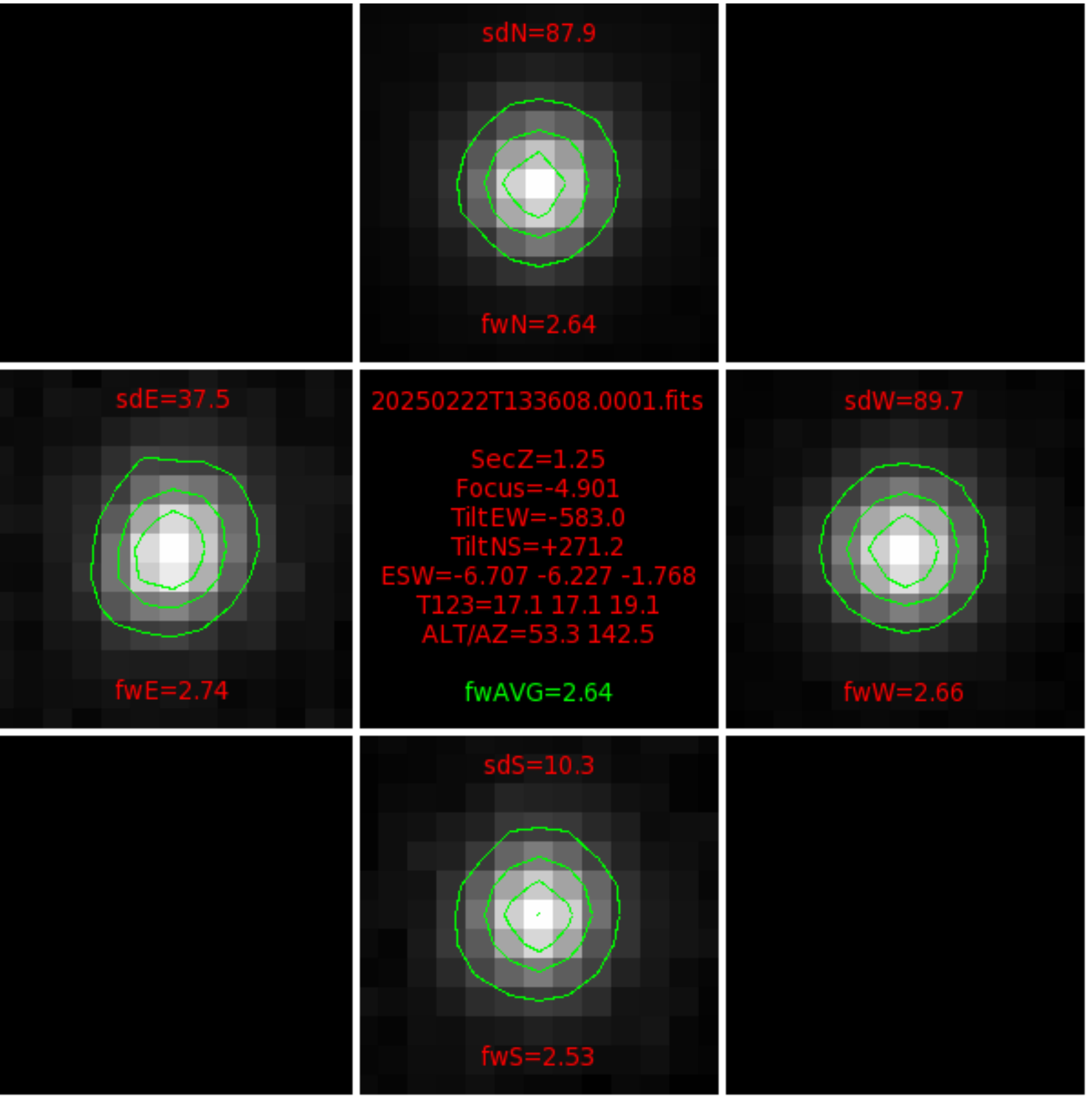
sdN=87.9
fwN=2.64
sdE=37.5
fwE=2.74
20250222T133608.0001.fits
SecZ=1.25
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 17.1 19.1
ALT/AZ=53.3 142.5
fwAVG=2.64
sdW=89.7
fwW=2.66
sdS=10.3
fwS=2.53
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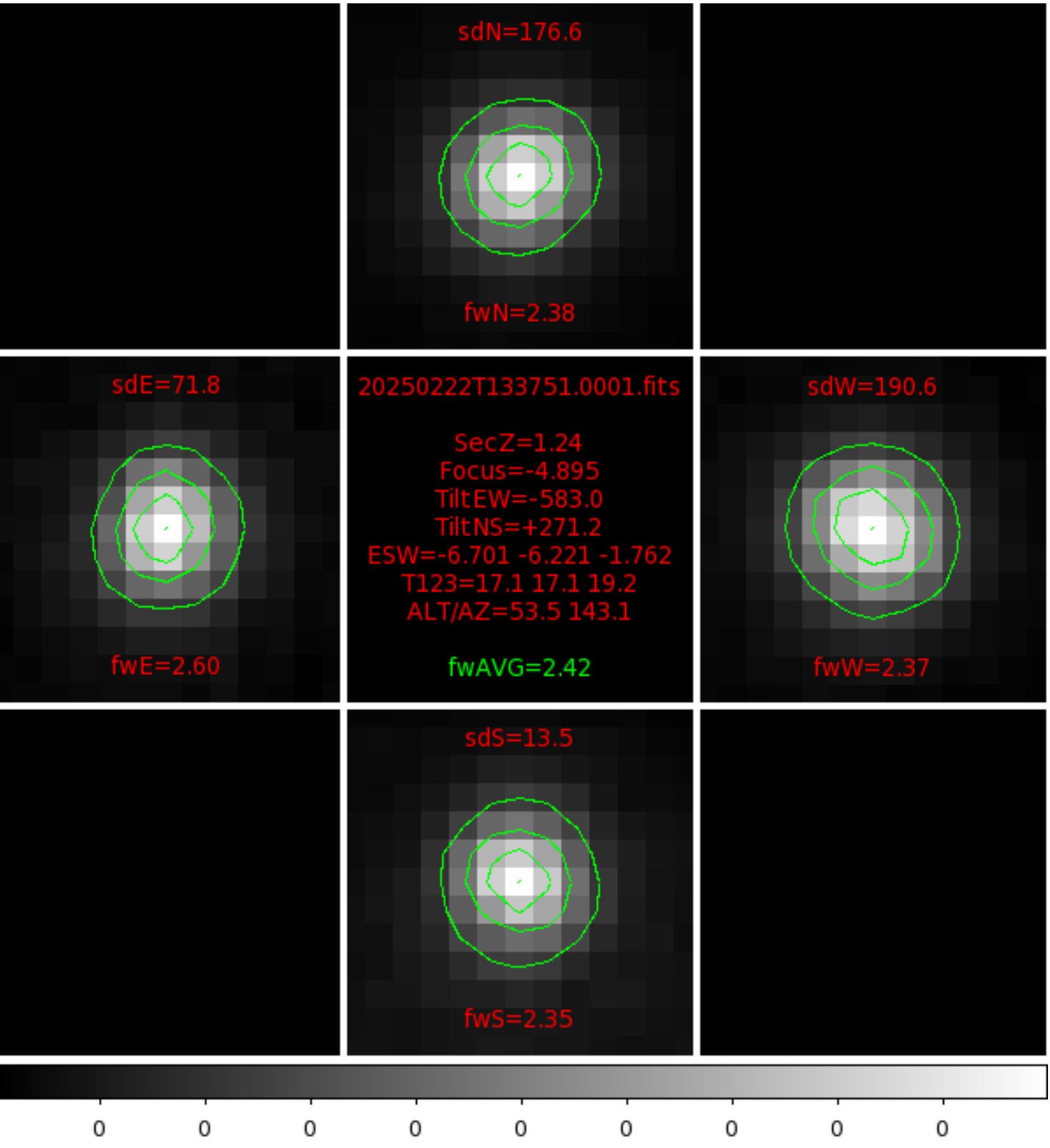
sdN=176.6
fwN=2.38
sdE=71.8
fwE=2.60
20250222T133751.0001.fits
SecZ=1.24
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.1 19.2
ALT/AZ=53.5 143.1
fwAVG=2.42
sdW=190.6
fwW=2.37
sdS=13.5
fwS=2.35
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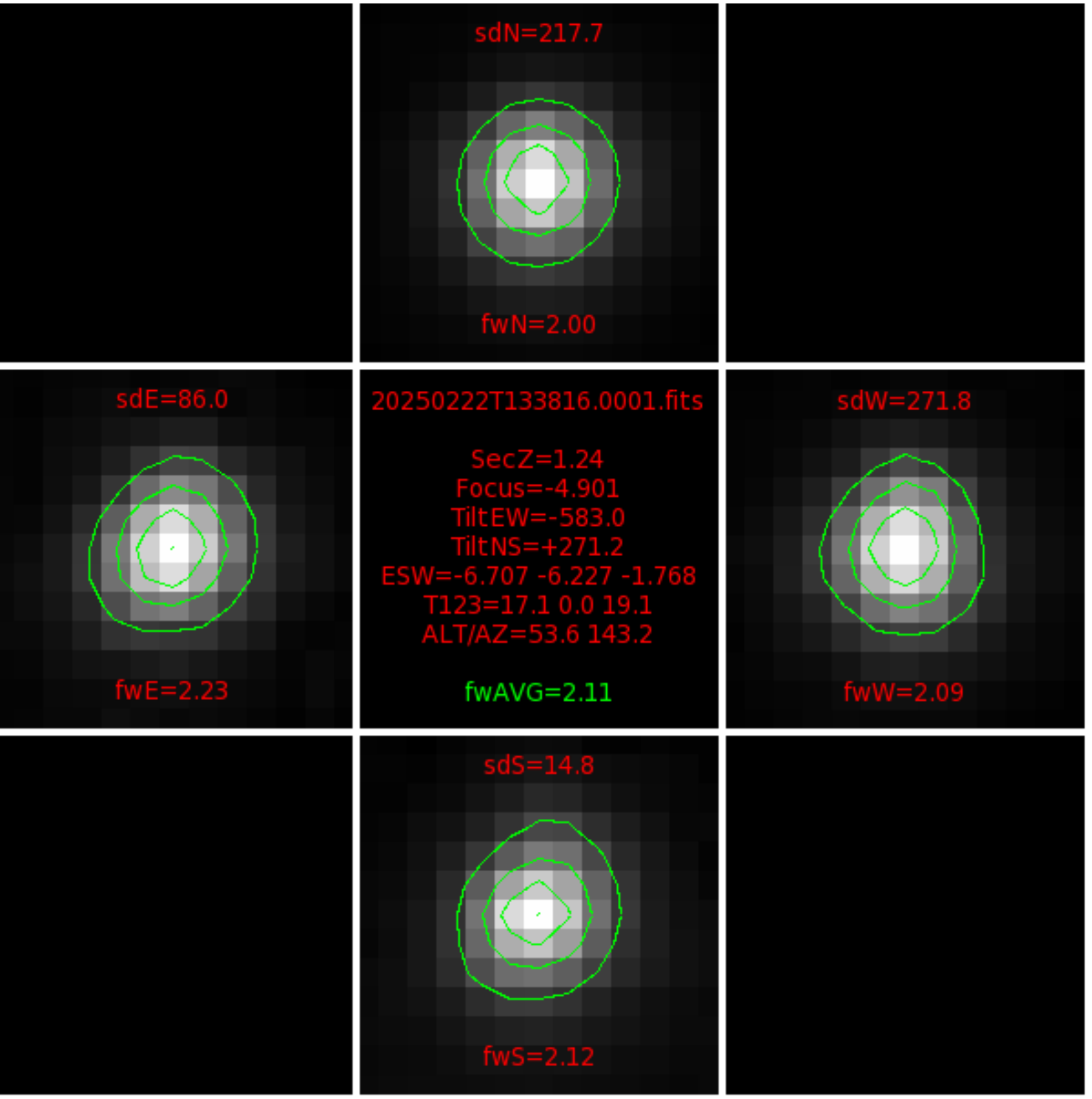
sdN=217.7
fwN=2.00
sdE=86.0
fwE=2.23
20250222T133816.0001.fits
SecZ=1.24
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=17.1 0.0 19.1
ALT/AZ=53.6 143.2
fwAVG=2.11
sdW=271.8
fwW=2.09
sdS=14.8
fwS=2.12
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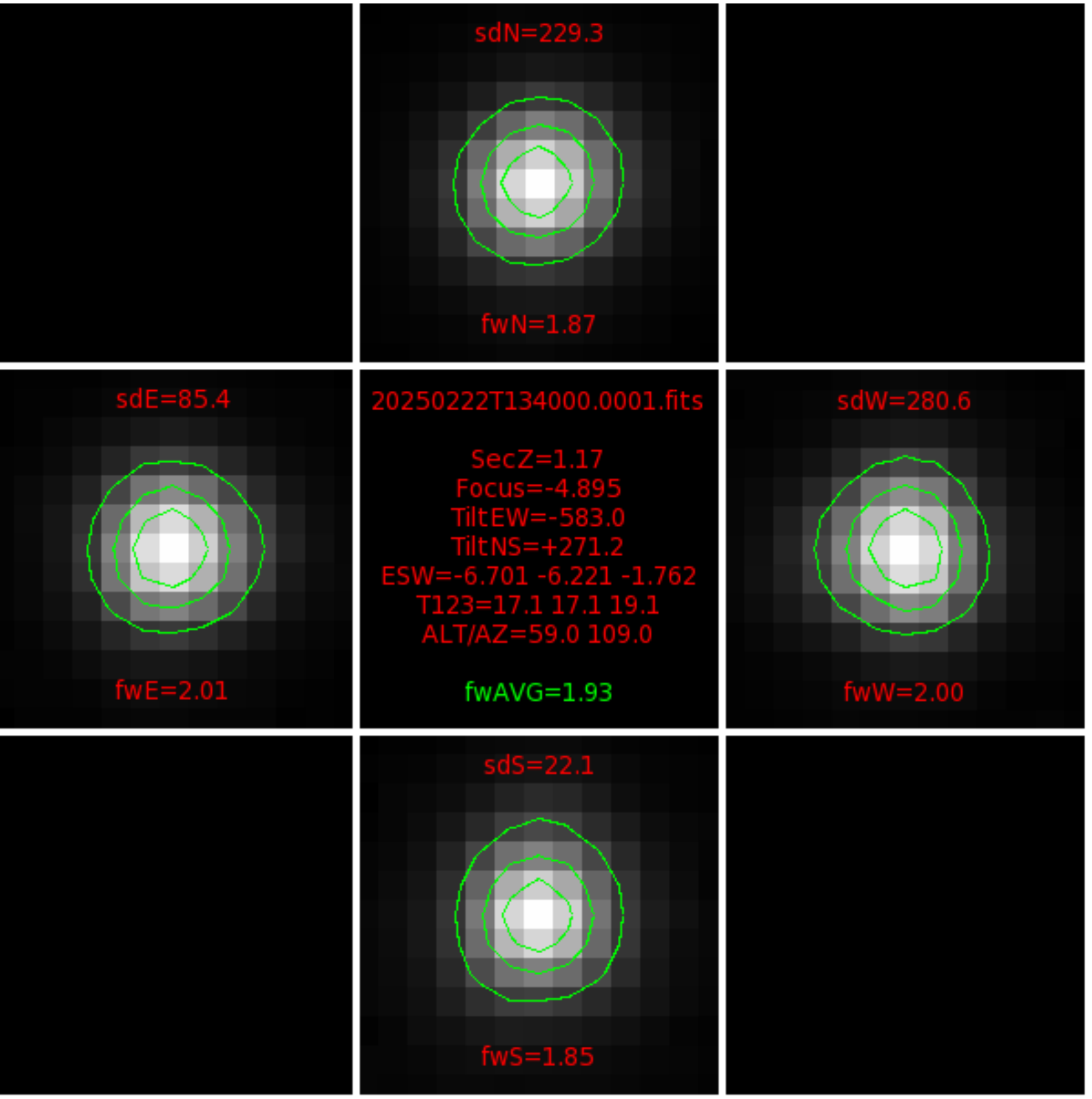
sdN=229.3
fwN=1.87
sdE=85.4
fwE=2.01
20250222T134000.0001.fits
SecZ=1.17
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.1 19.1
ALT/AZ=59.0 109.0
fwAVG=1.93
sdW=280.6
fwW=2.00
sdS=22.1
fwS=1.85
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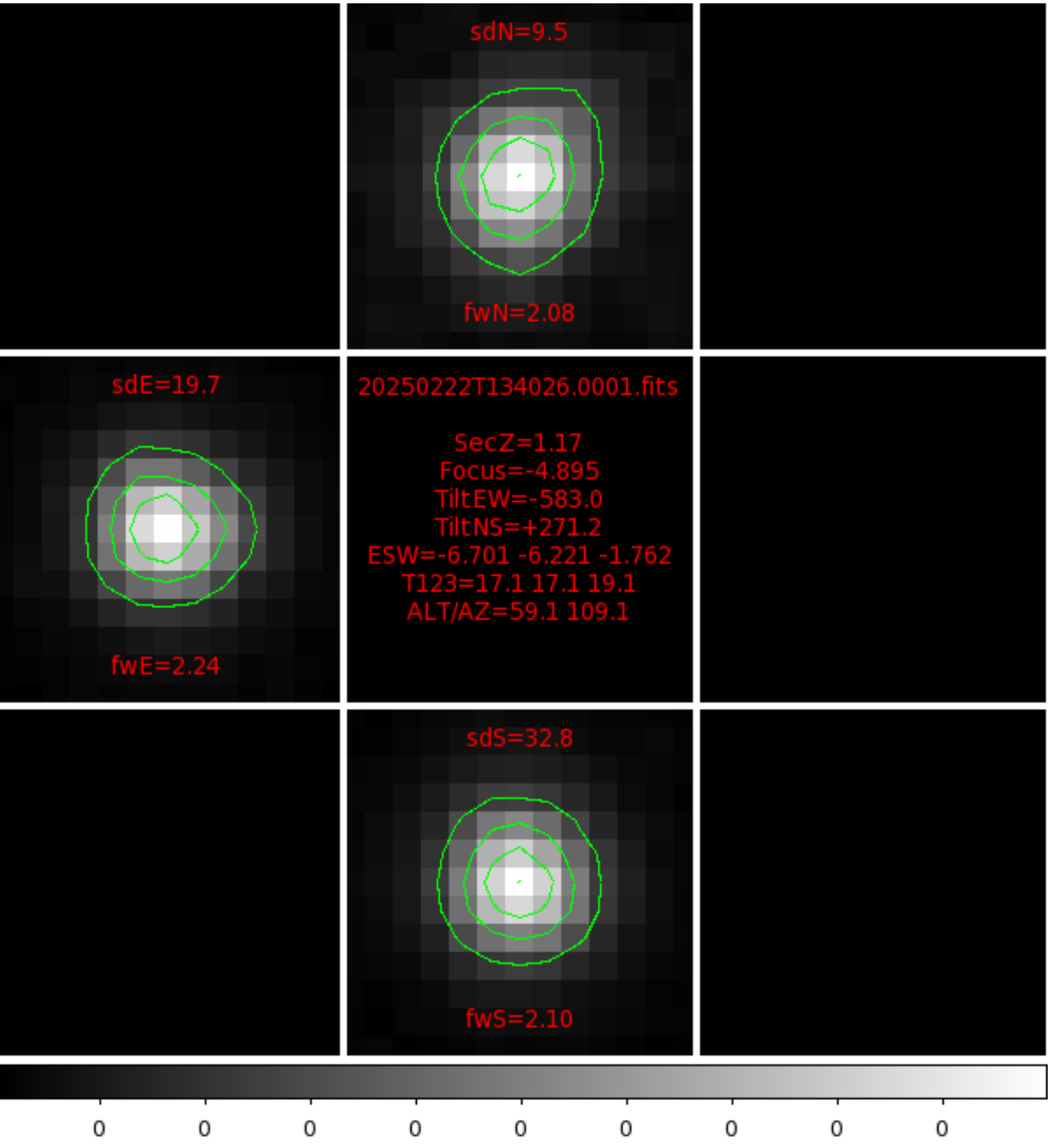
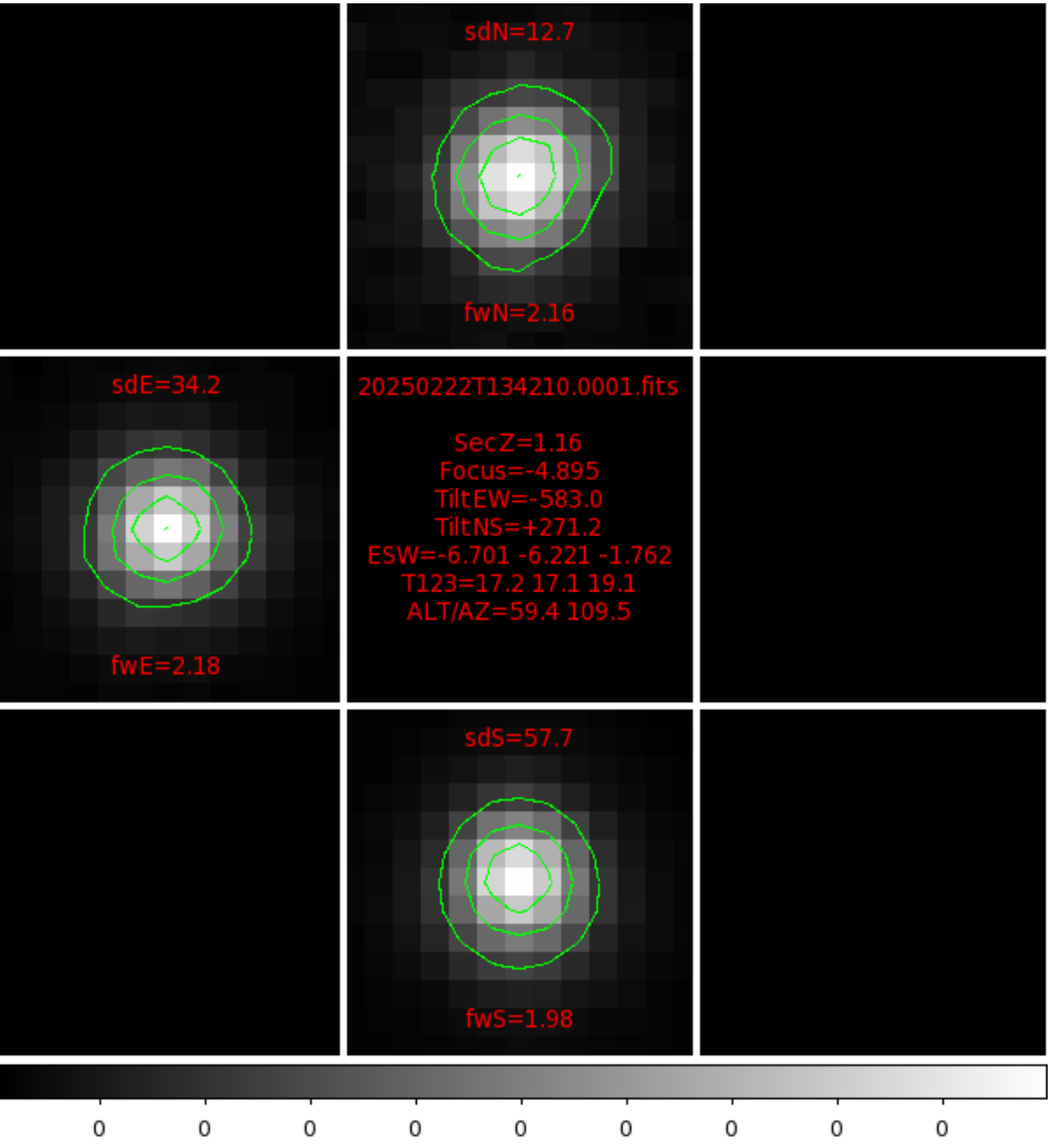

sdN=9.5
fwN=2.08
sdE=19.7
fwE=2.24
20250222T134026.0001.fits
SecZ=1.17
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.1 19.1
ALT/AZ=59.1 109.1
sdS=32.8
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=12.7
fwN=2.16
sdE=34.2
fwE=2.18
20250222T134210.0001.fits
SecZ=1.16
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.2 17.1 19.1
ALT/AZ=59.4 109.5
sdS=57.7
fwS=1.98
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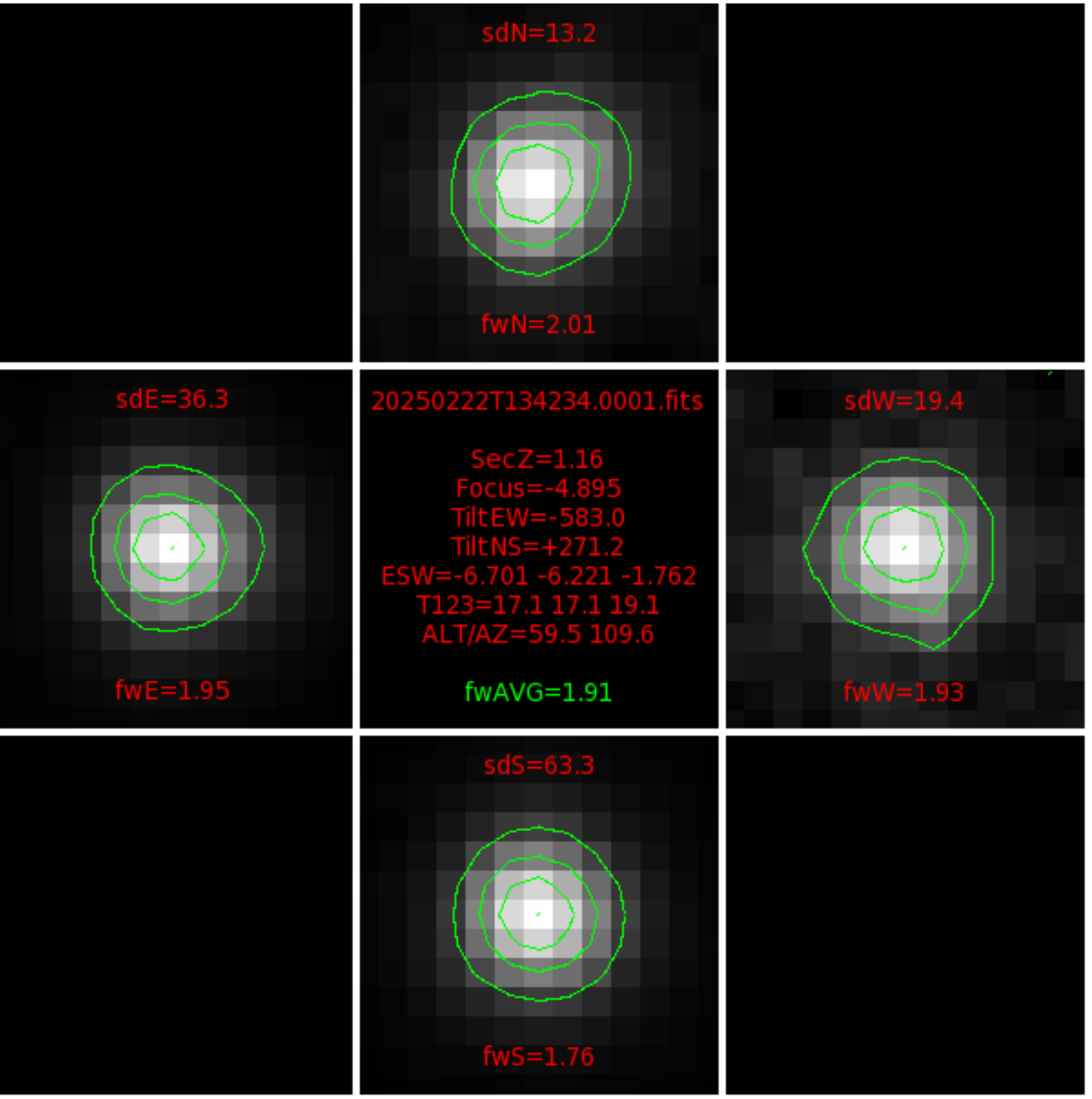
sdN=13.2
fwN=2.01
sdE=36.3
fwE=1.95
20250222T134234.0001.fits
SecZ=1.16
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.1 19.1
ALT/AZ=59.5 109.6
fwAVG=1.91
sdW=19.4
fwW=1.93
sdS=63.3
fwS=1.76
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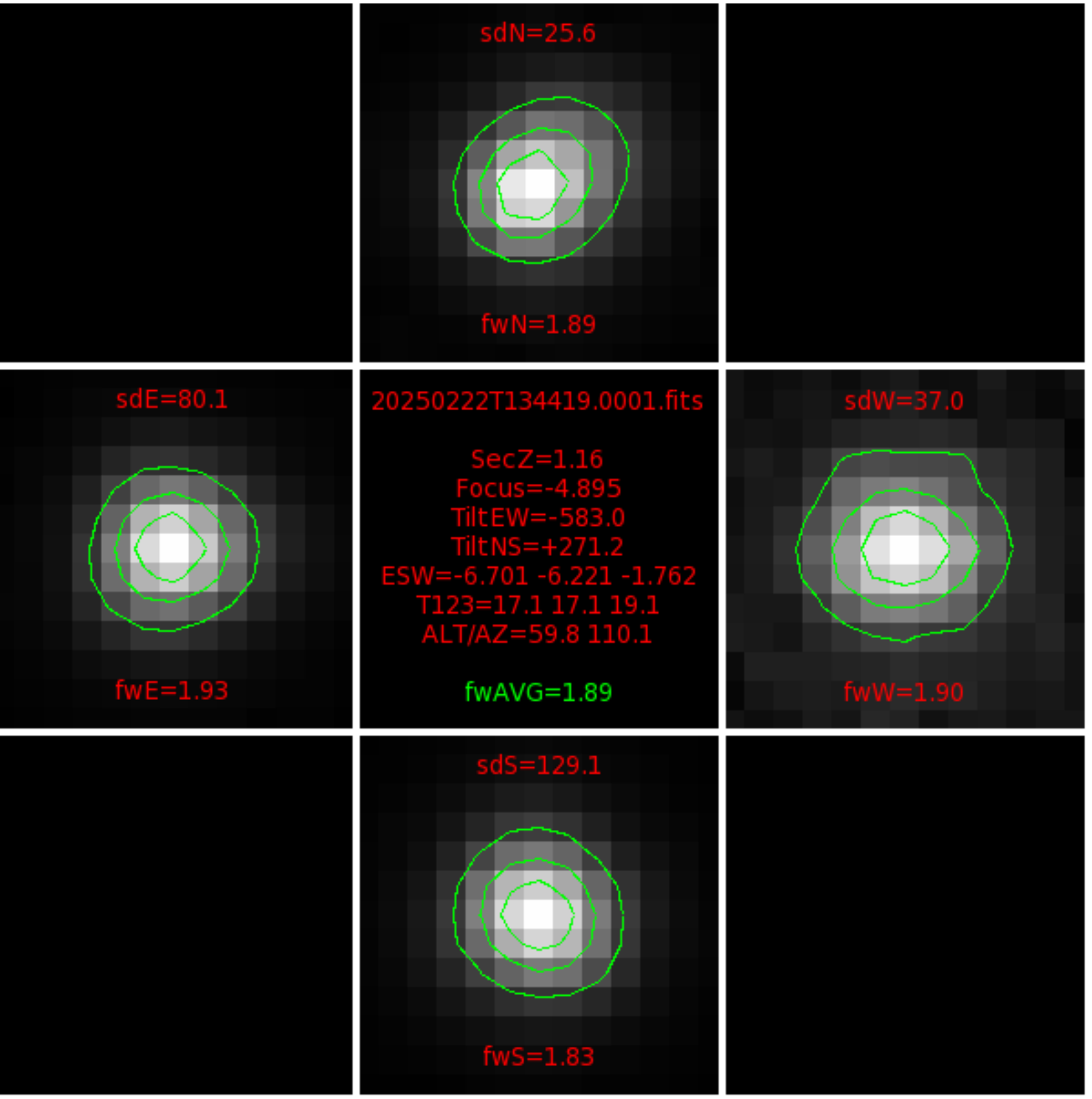
sdN=25.6
fwN=1.89
sdE=80.1
fwE=1.93
20250222T134419.0001.fits
SecZ=1.16
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.1 19.1
ALT/AZ=59.8 110.1
fwAVG=1.89
sdW=37.0
fwW=1.90
sdS=129.1
fwS=1.83
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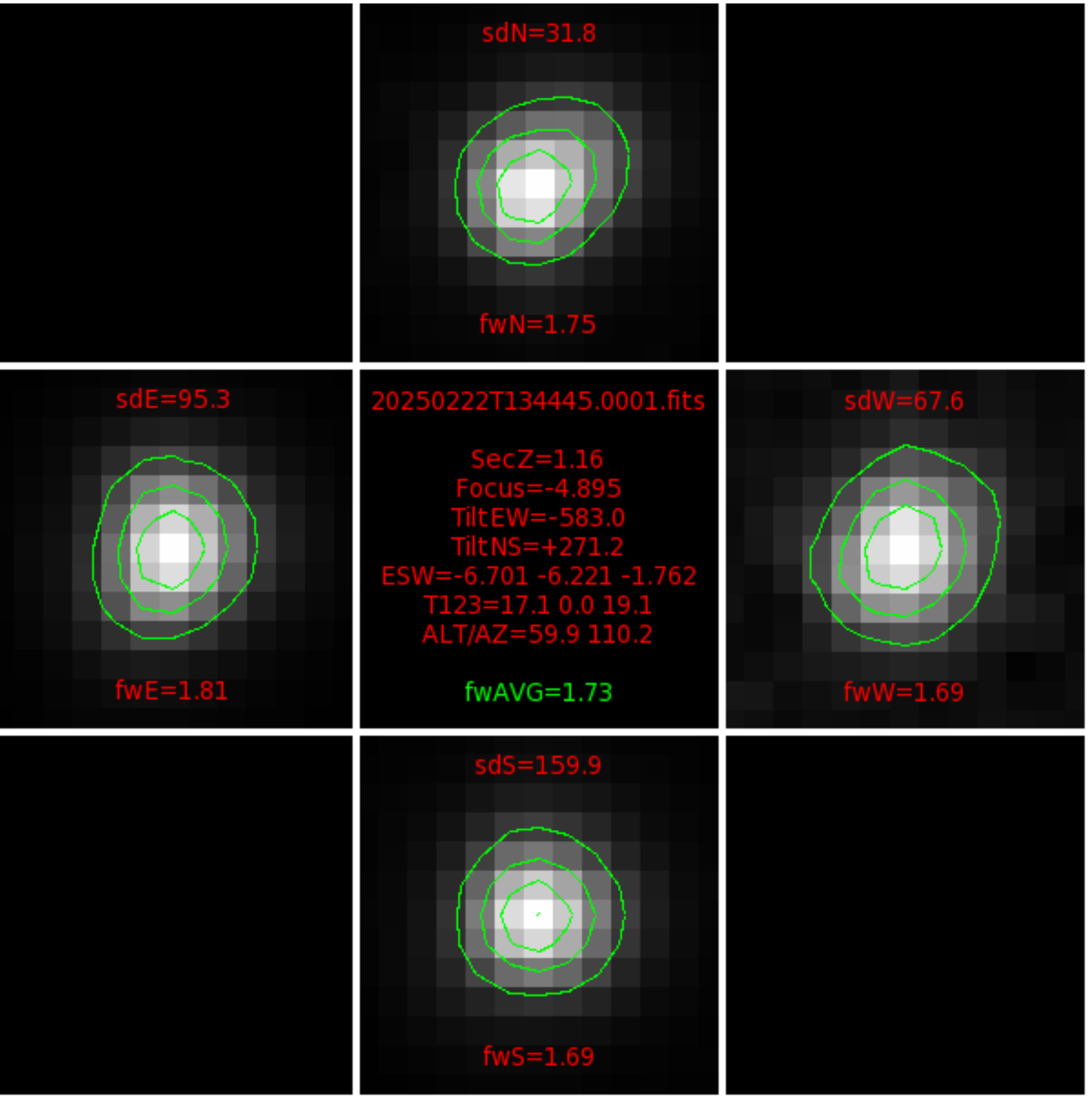
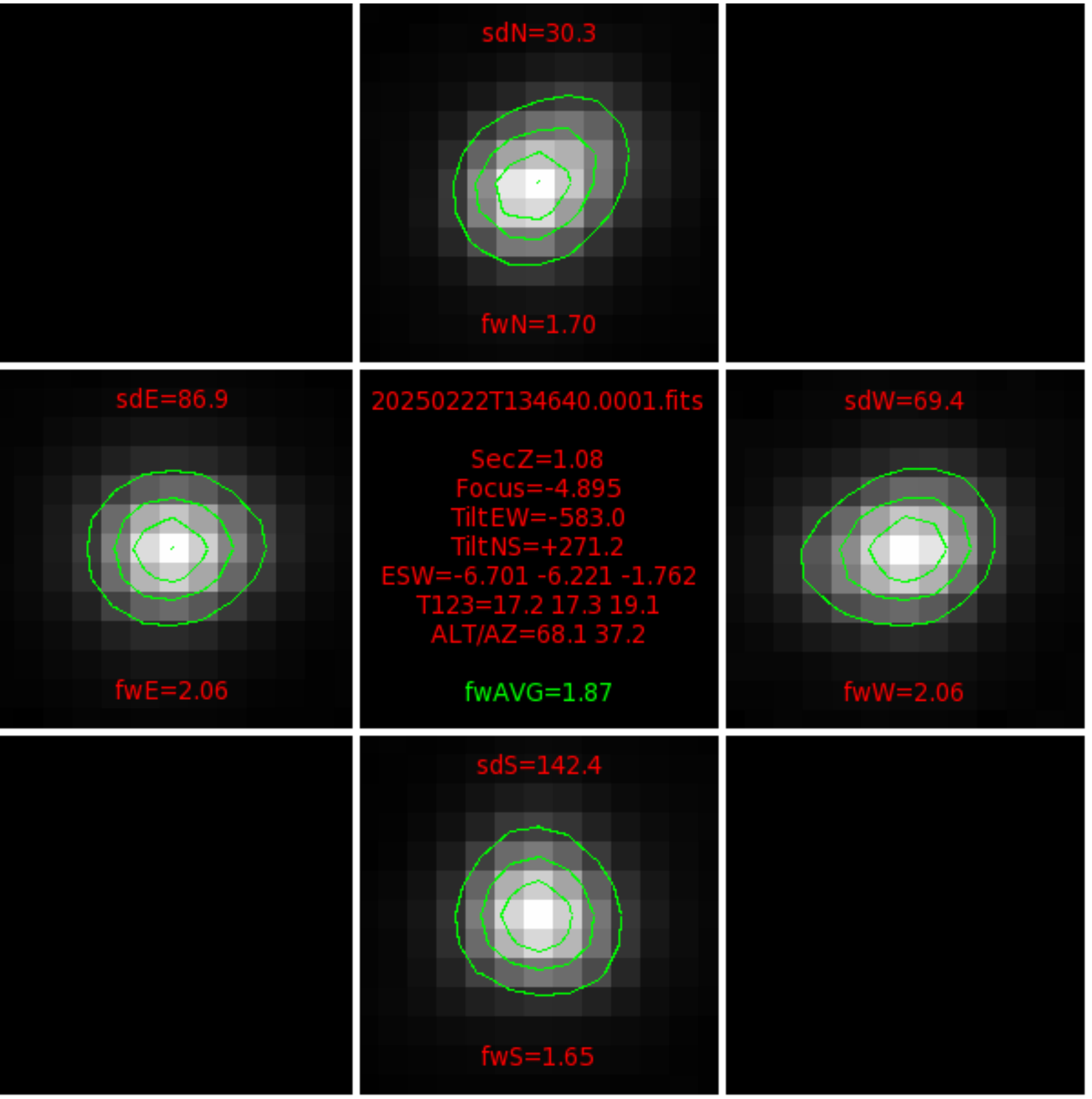

sdN=31.8
fwN=1.75
sdE=95.3
fwE=1.81
20250222T134445.0001.fits
SecZ=1.16
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 0.0 19.1
ALT/AZ=59.9 110.2
fwAVG=1.73
sdW=67.6
fwW=1.69
sdS=159.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=30.3
fwN=1.70
sdE=86.9
fwE=2.06
20250222T134640.0001.fits
SecZ=1.08
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.2 17.3 19.1
ALT/AZ=68.1 37.2
fwAVG=1.87
sdW=69.4
fwW=2.06
sdS=142.4
fwS=1.65
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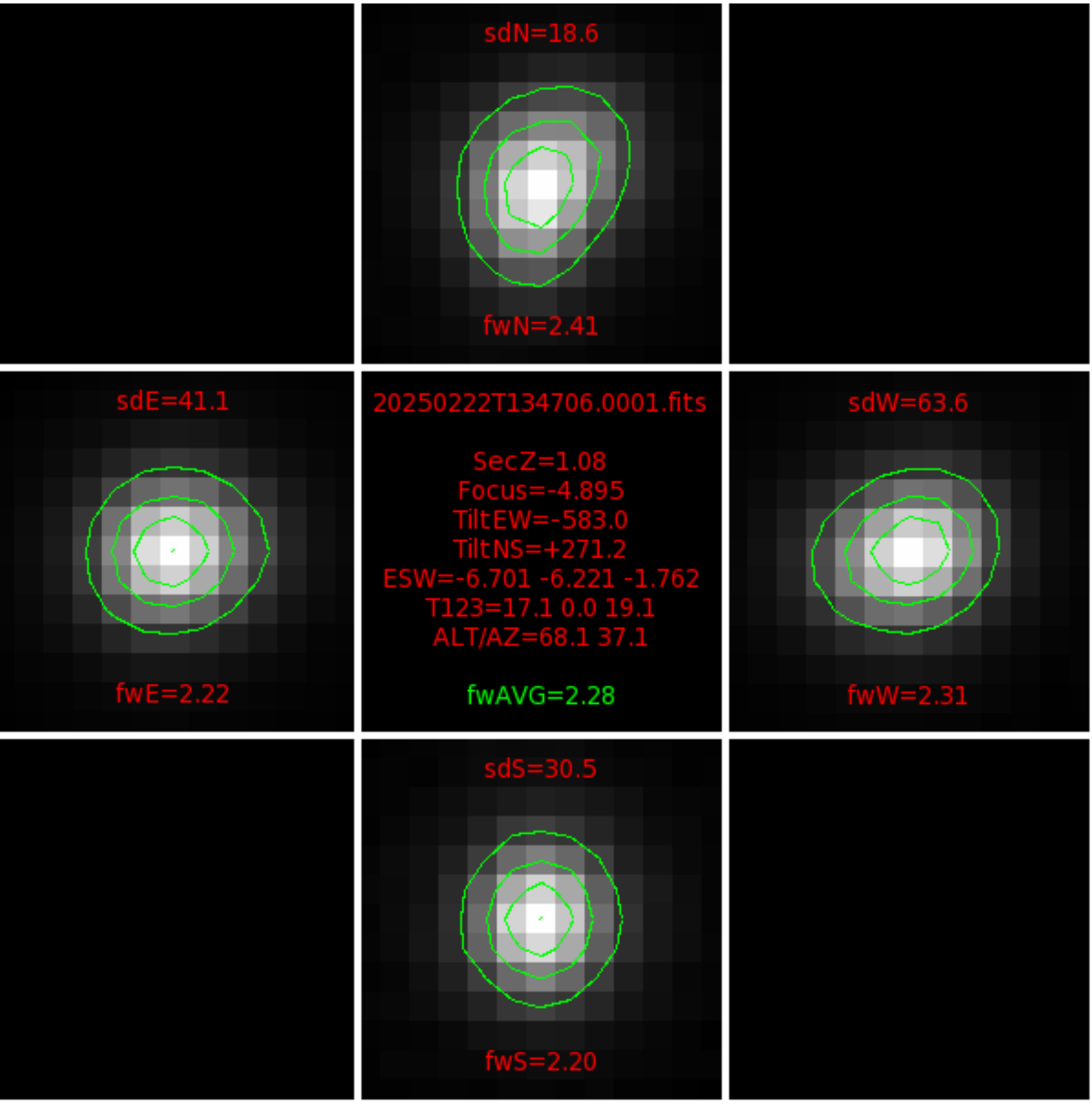
sdN=18.6
fwN=2.41
sdE=41.1
fwE=2.22
20250222T134706.0001.fits
SecZ=1.08
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 0.0 19.1
ALT/AZ=68.1 37.1
fwAVG=2.28
sdW=63.6
fwW=2.31
sdS=30.5
fwS=2.20
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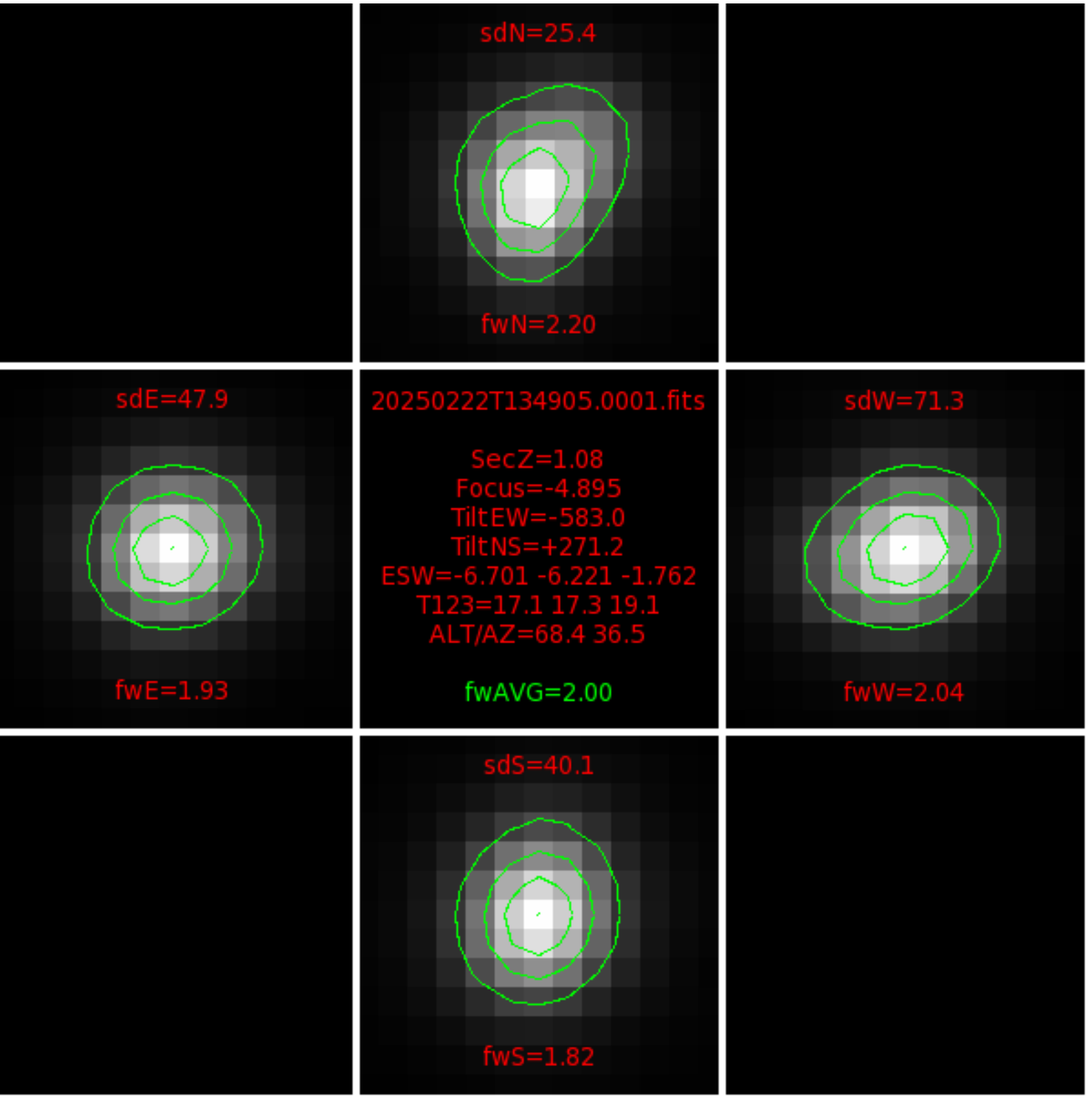
sdN=25.4
fwN=2.20
sdE=47.9
fwE=1.93
20250222T134905.0001.fits
SecZ=1.08
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.3 19.1
ALT/AZ=68.4 36.5
fwAVG=2.00
sdW=71.3
fwW=2.04
sdS=40.1
fwS=1.82
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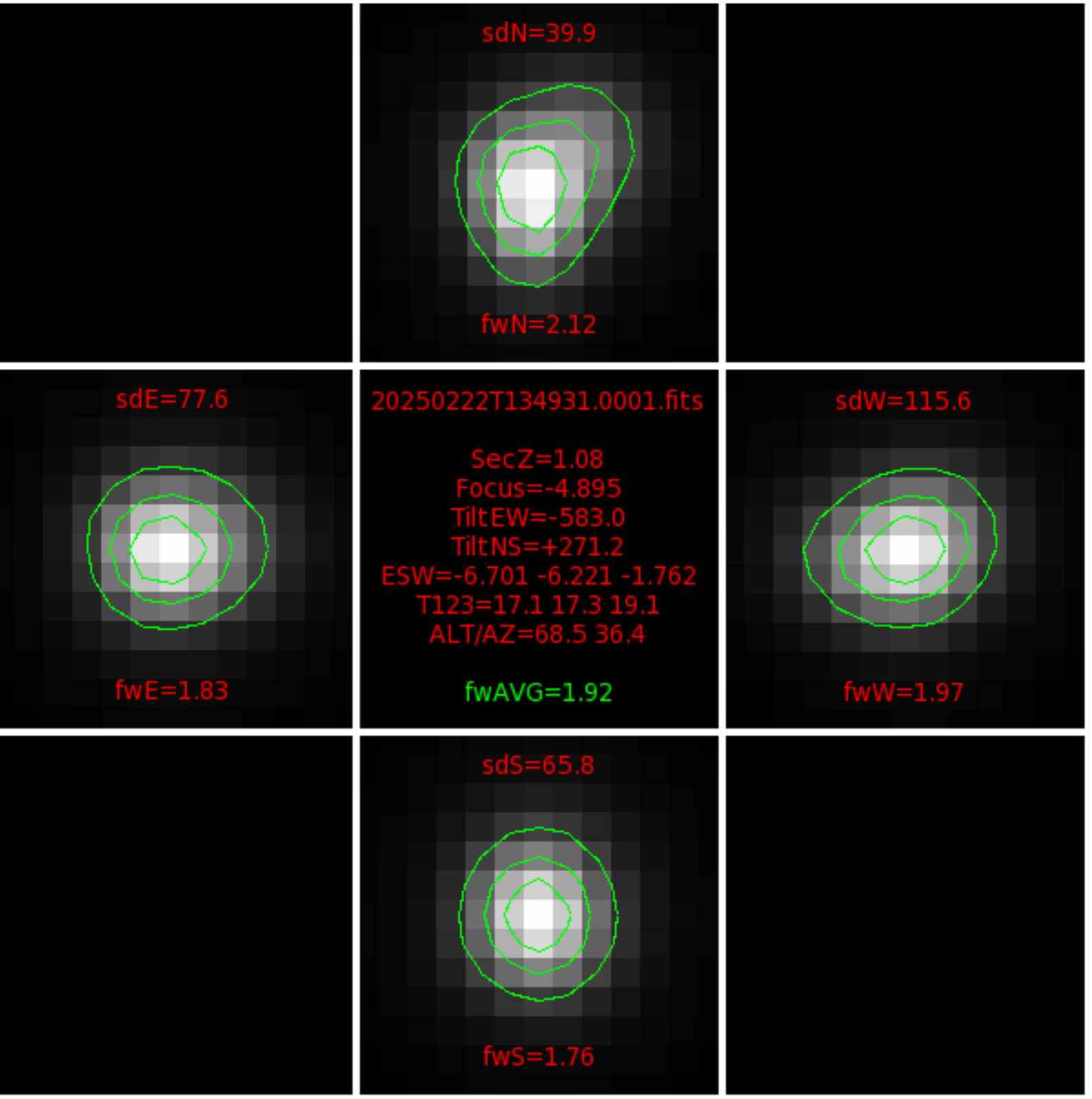
sdN=39.9
fwN=2.12
sdE=77.6
fwE=1.83
20250222T134931.0001.fits
SecZ=1.08
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.1 17.3 19.1
ALT/AZ=68.5 36.4
fwAVG=1.92
sdW=115.6
fwW=1.97
sdS=65.8
fwS=1.76
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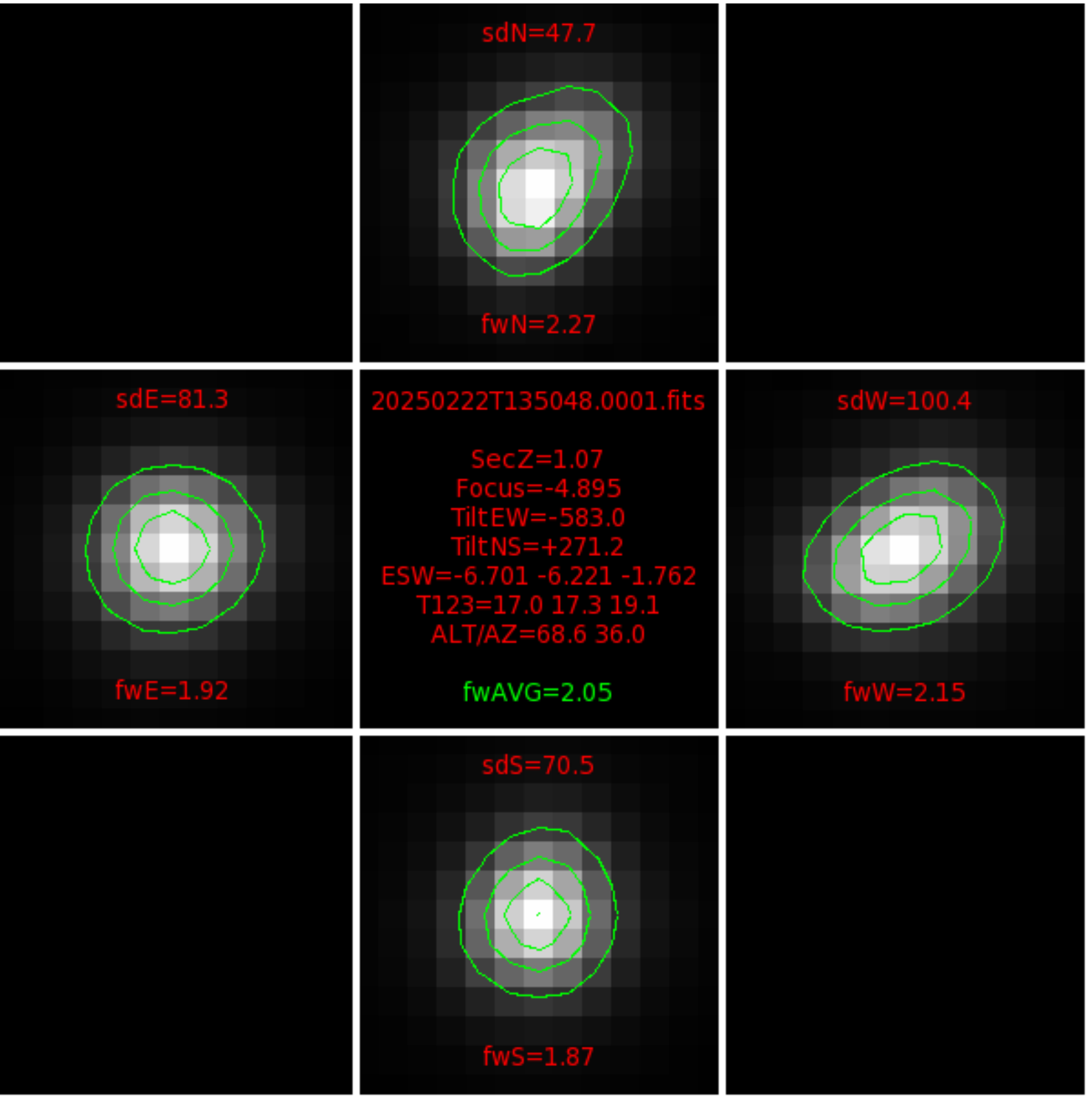
sdN=47.7
fwN=2.27
sdE=81.3
fwE=1.92
20250222T135048.0001.fits
SecZ=1.07
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.0 17.3 19.1
ALT/AZ=68.6 36.0
fwAVG=2.05
sdW=100.4
fwW=2.15
sdS=70.5
fwS=1.87
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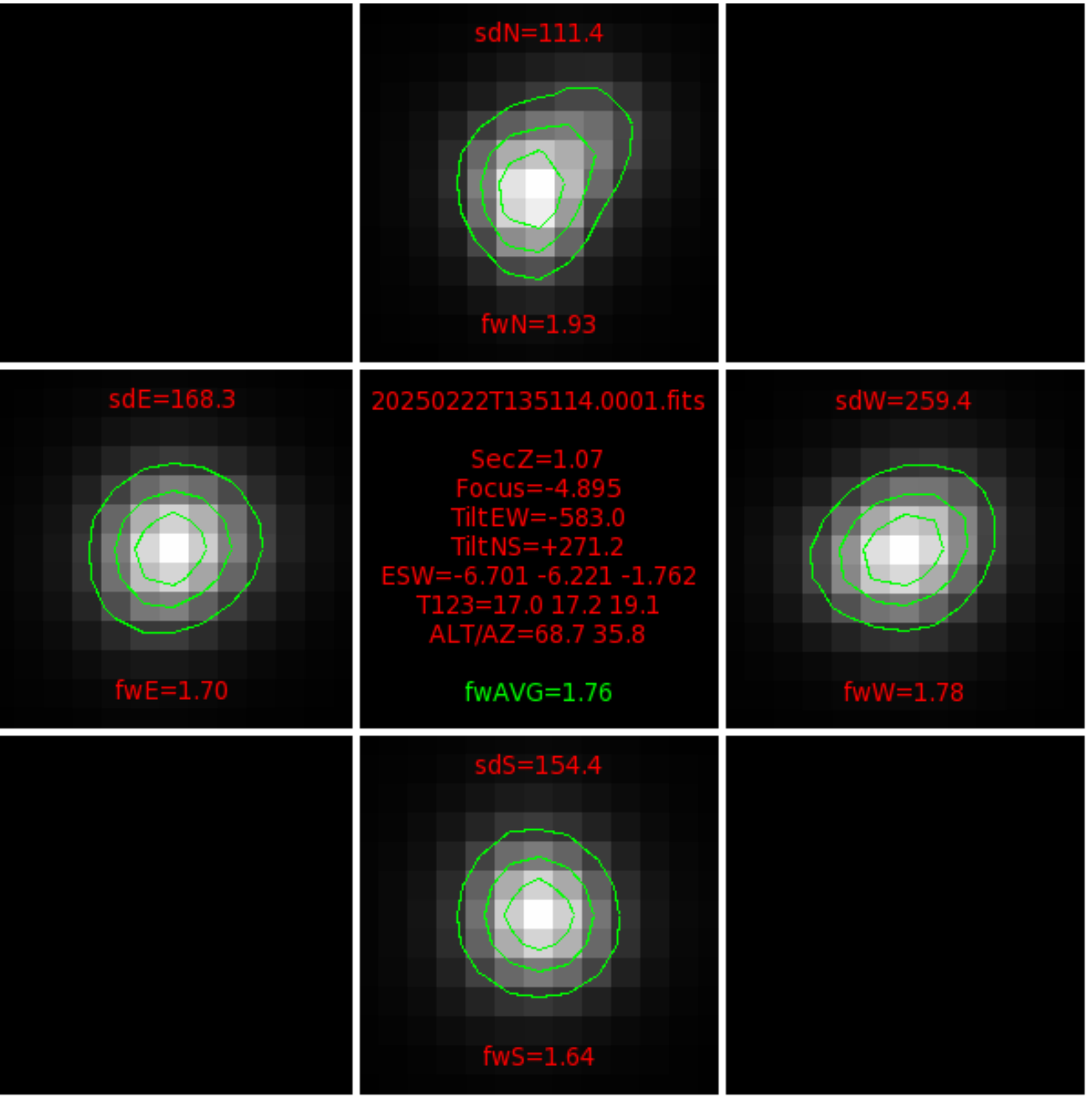
sdN=111.4
fwN=1.93
sdE=168.3
fwE=1.70
20250222T135114.0001.fits
SecZ=1.07
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.0 17.2 19.1
ALT/AZ=68.7 35.8
fwAVG=1.76
sdW=259.4
fwW=1.78
sdS=154.4
fwS=1.64
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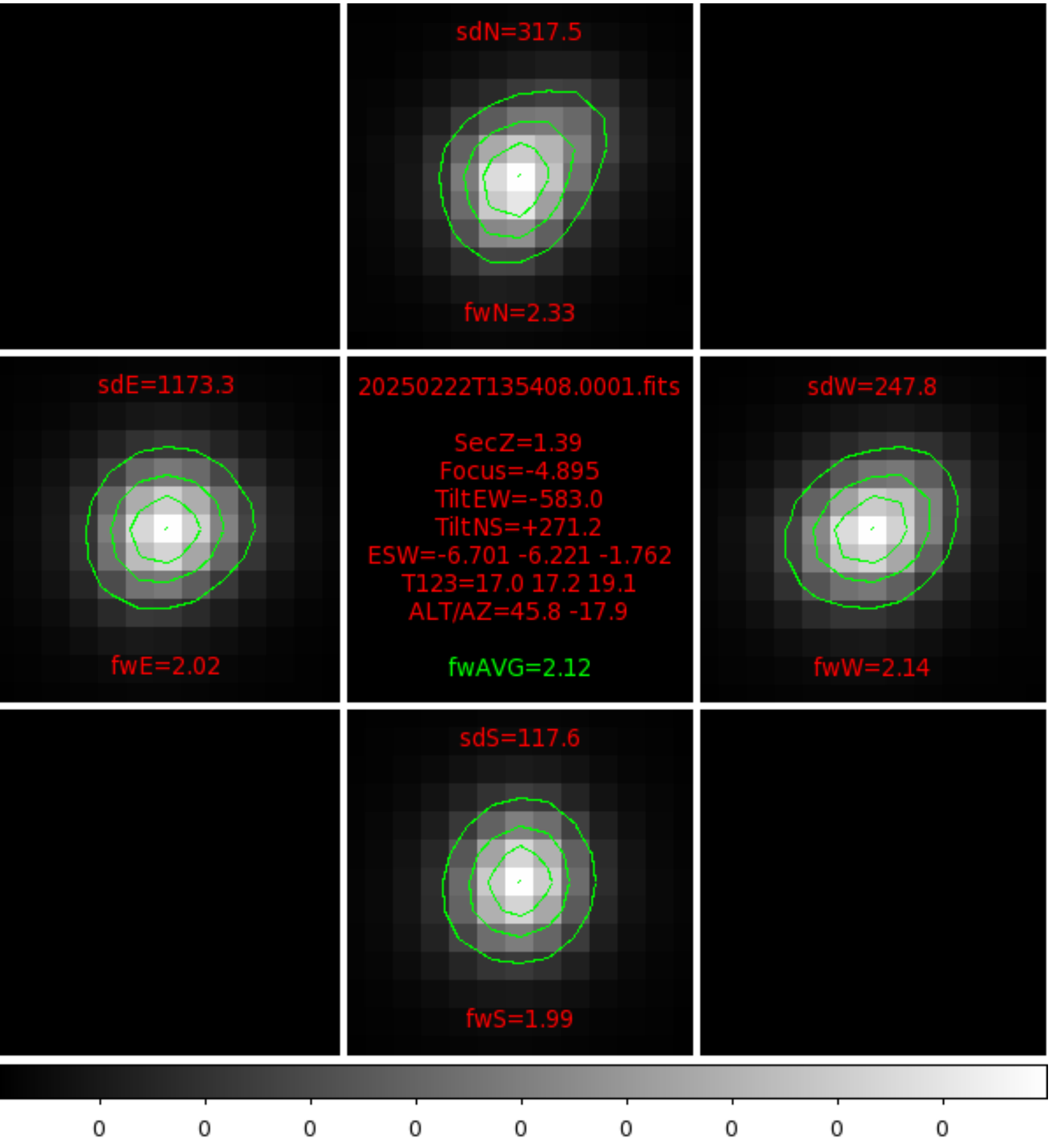
sdN=317.5
fwN=2.33
sdE=1173.3
fwE=2.02
20250222T135408.0001.fits
SecZ=1.39
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.0 17.2 19.1
ALT/AZ=45.8 -17.9
fwAVG=2.12
sdW=247.8
fwW=2.14
sdS=117.6
fwS=1.99
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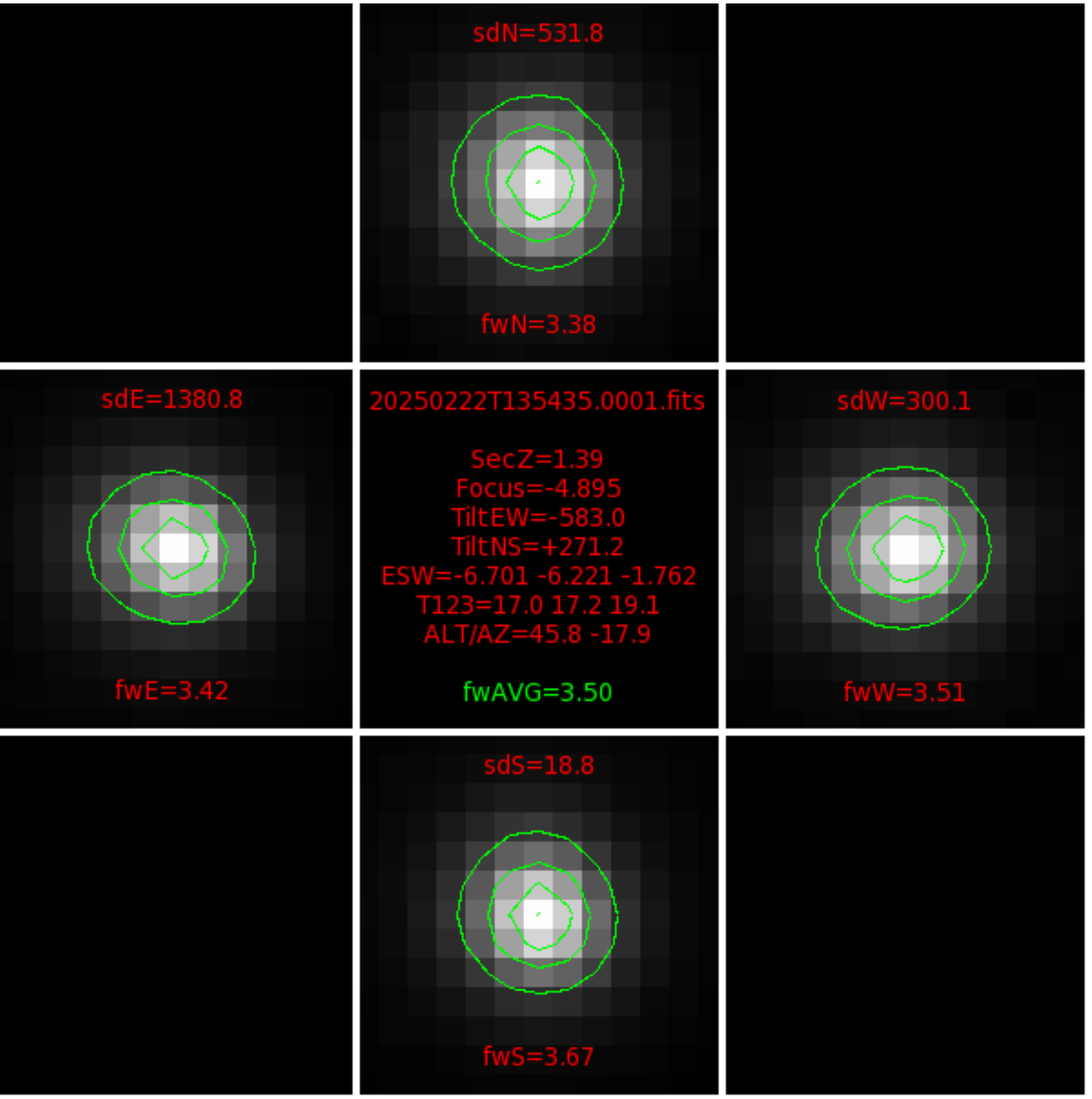
sdN=531.8
fwN=3.38
sdE=1380.8
fwE=3.42
20250222T135435.0001.fits
SecZ=1.39
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=17.0 17.2 19.1
ALT/AZ=45.8 -17.9
fwAVG=3.50
sdW=300.1
fwW=3.51
sdS=18.8
fwS=3.67
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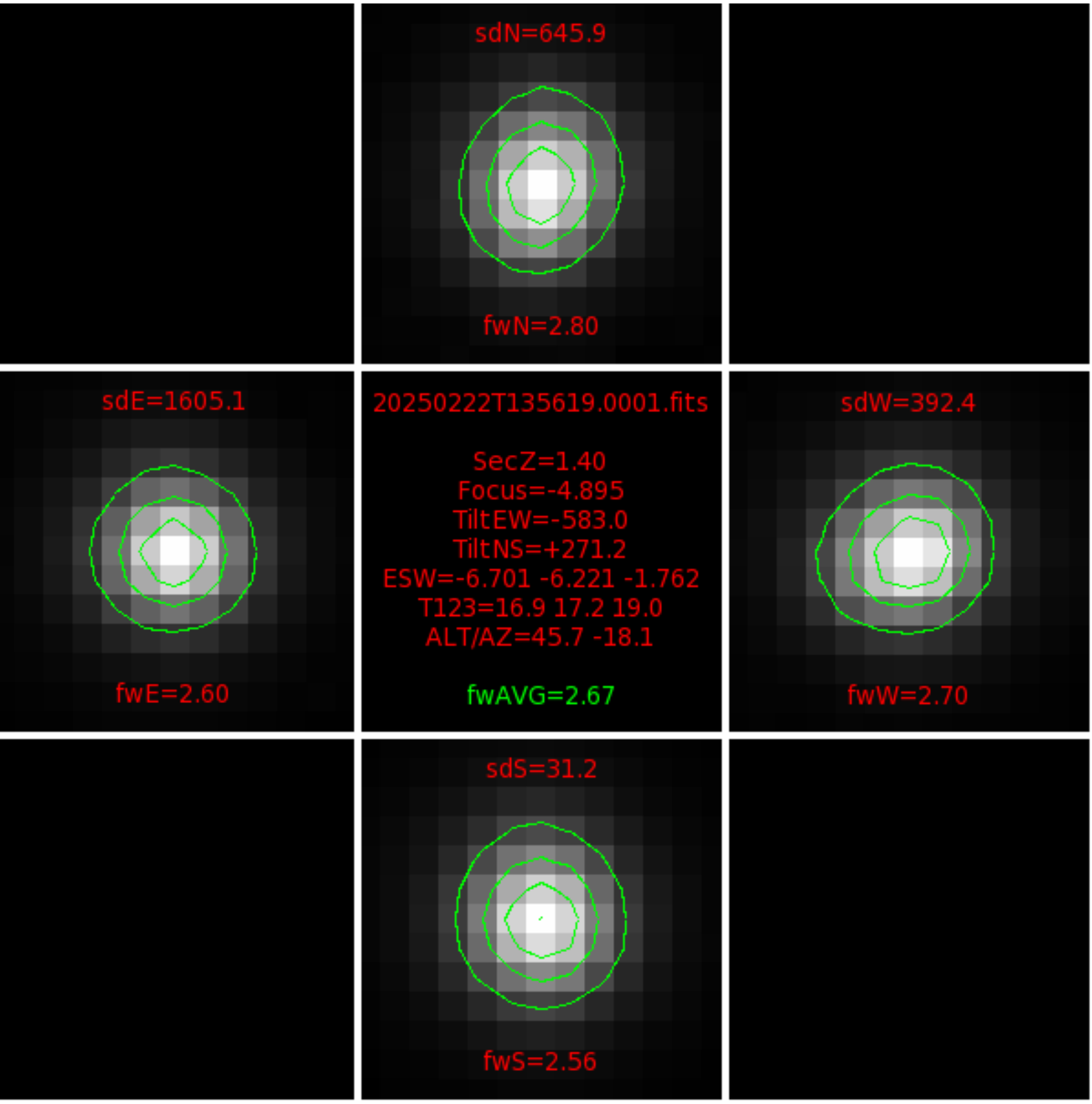
sdN=645.9
fwN=2.80
sdE=1605.1
fwE=2.60
20250222T135619.0001.fits
SecZ=1.40
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=16.9 17.2 19.0
ALT/AZ=45.7 -18.1
fwAVG=2.67
sdW=392.4
fwW=2.70
sdS=31.2
fwS=2.56
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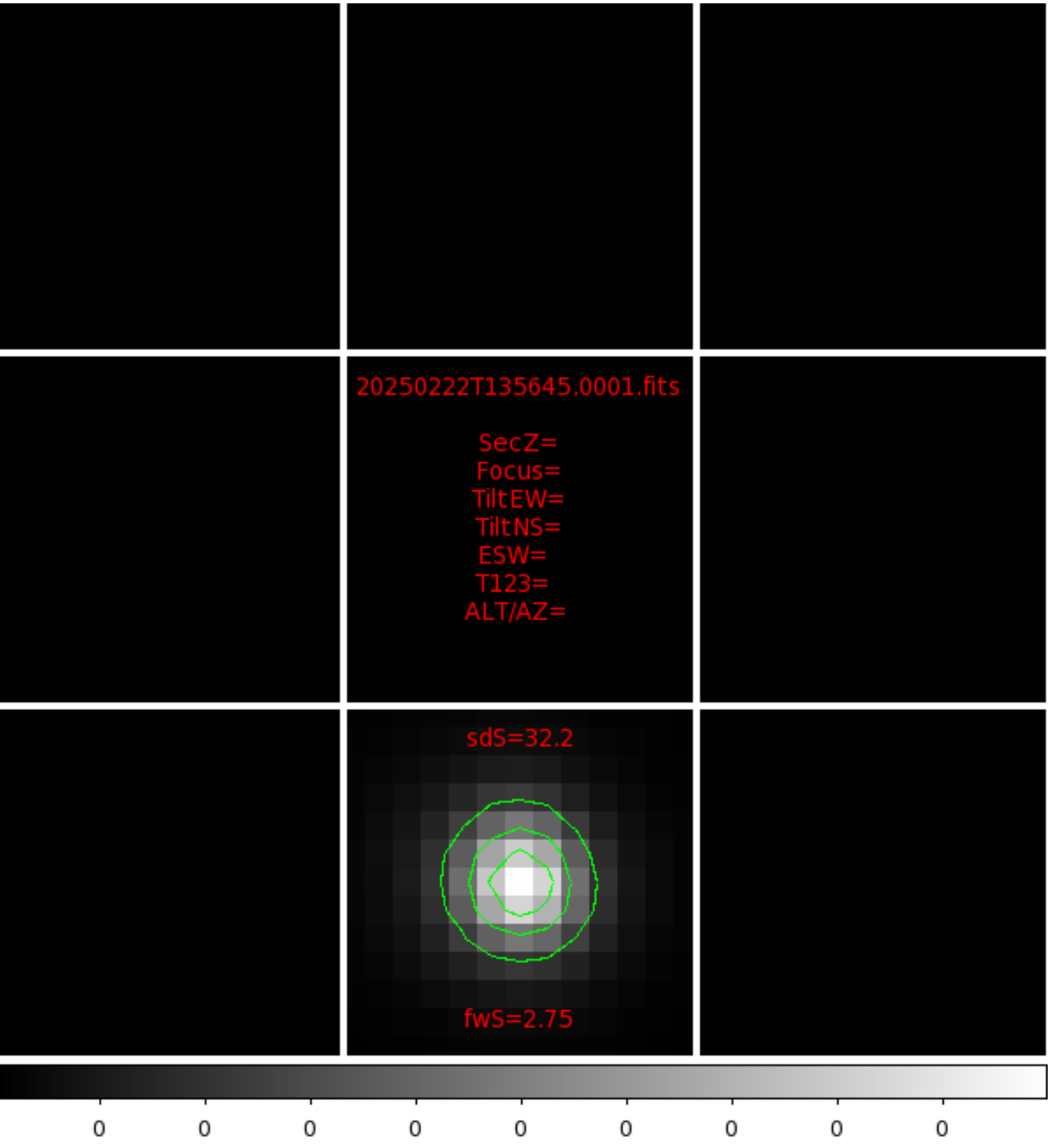
20250222T135645.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=32.2
fwS=2.75
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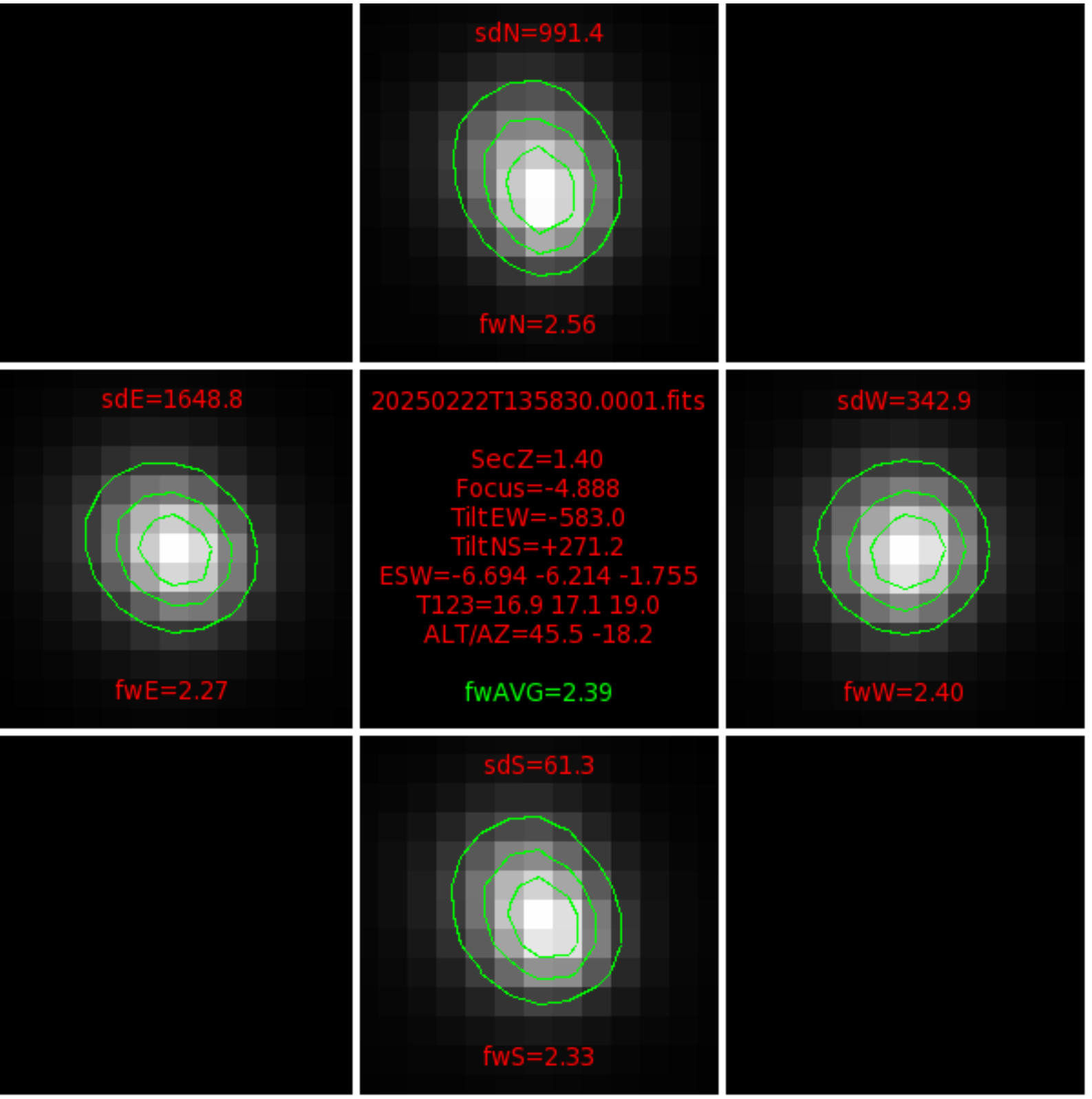
sdN=991.4
fwN=2.56
sdE=1648.8
fwE=2.27
20250222T135830.0001.fits
SecZ=1.40
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.9 17.1 19.0
ALT/AZ=45.5 -18.2
fwAVG=2.39
sdW=342.9
fwW=2.40
sdS=61.3
fwS=2.33
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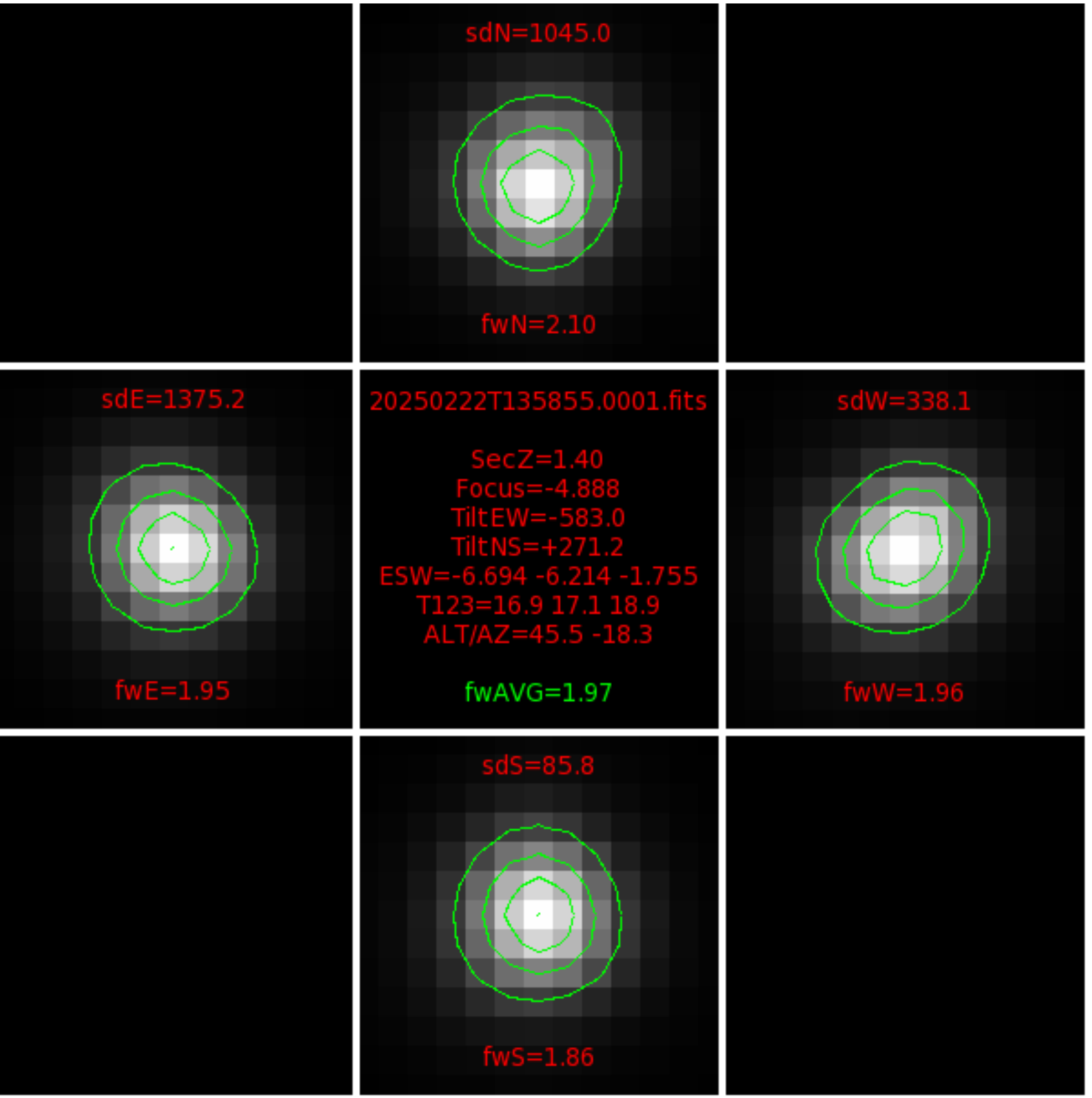
sdN=1045.0
fwN=2.10
sdE=1375.2
fwE=1.95
20250222T135855.0001.fits
SecZ=1.40
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.9 17.1 18.9
ALT/AZ=45.5 -18.3
fwAVG=1.97
sdW=338.1
fwW=1.96
sdS=85.8
fwS=1.86
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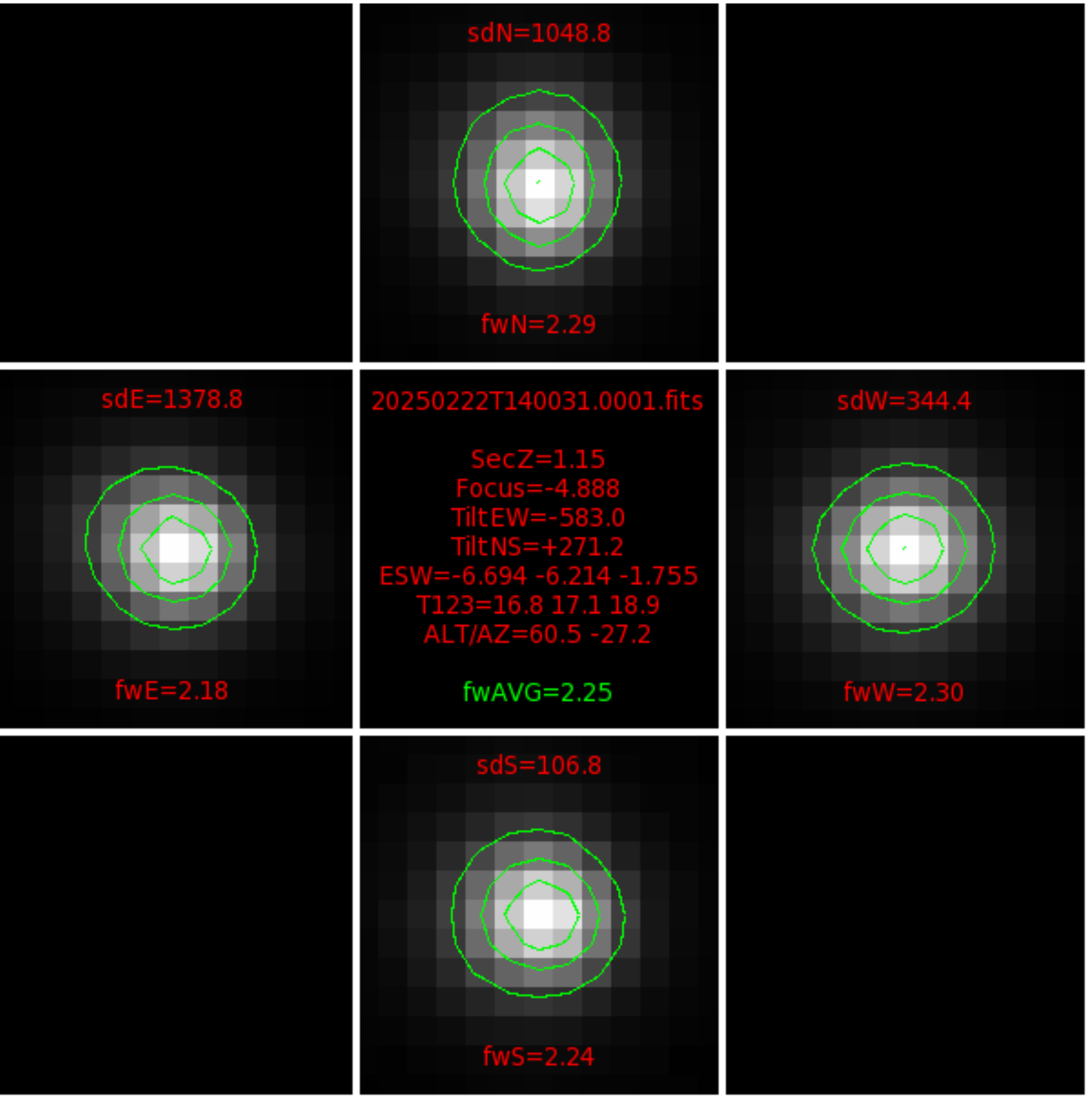
sdN=1048.8
fwN=2.29
sdE=1378.8
fwE=2.18
20250222T140031.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.1 18.9
ALT/AZ=60.5 -27.2
fwAVG=2.25
sdW=344.4
fwW=2.30
sdS=106.8
fwS=2.24
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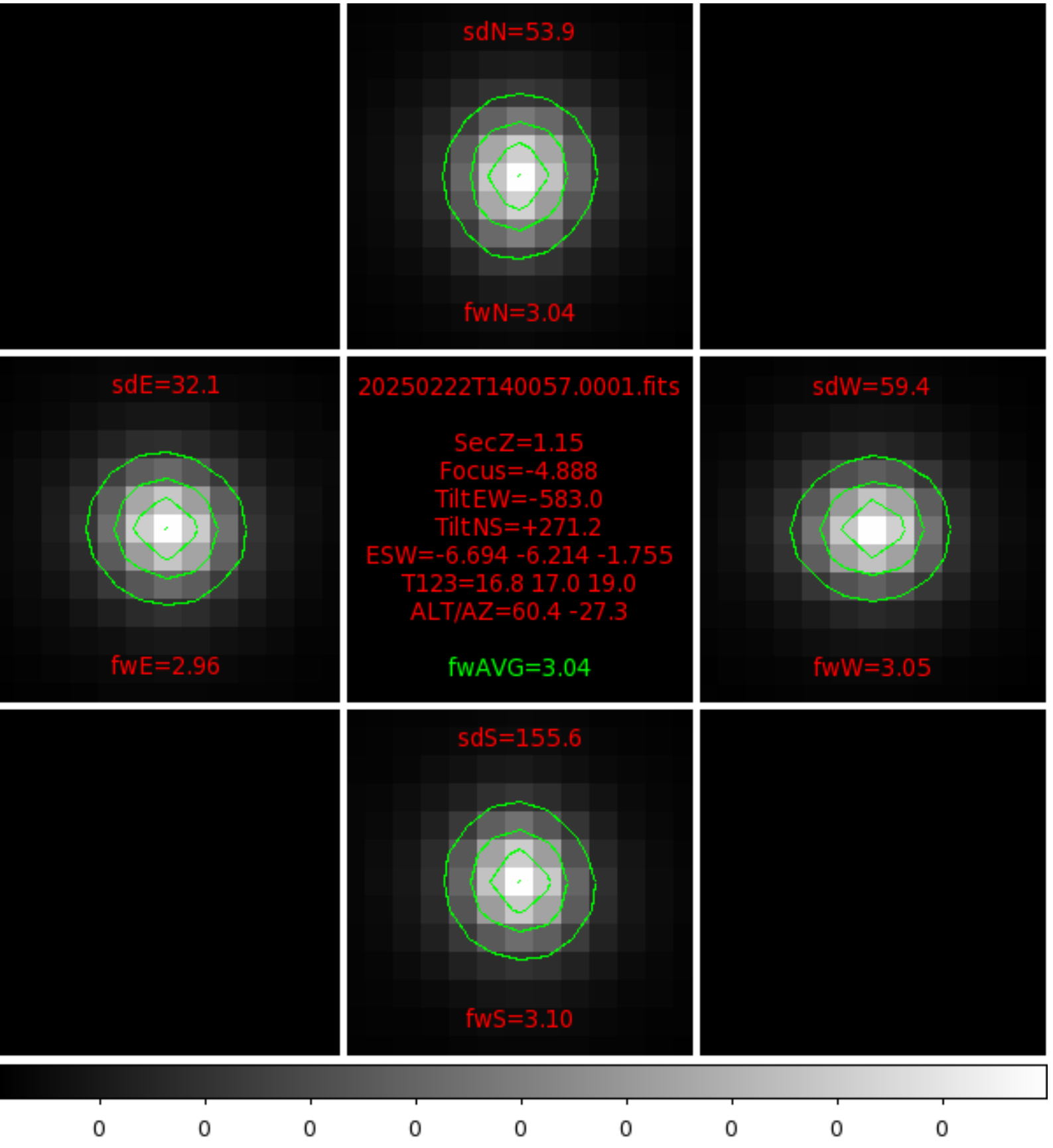
sdN=53.9
fwN=3.04
sdE=32.1
fwE=2.96
20250222T140057.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.0 19.0
ALT/AZ=60.4 -27.3
fwAVG=3.04
sdW=59.4
fwW=3.05
sdS=155.6
fwS=3.10
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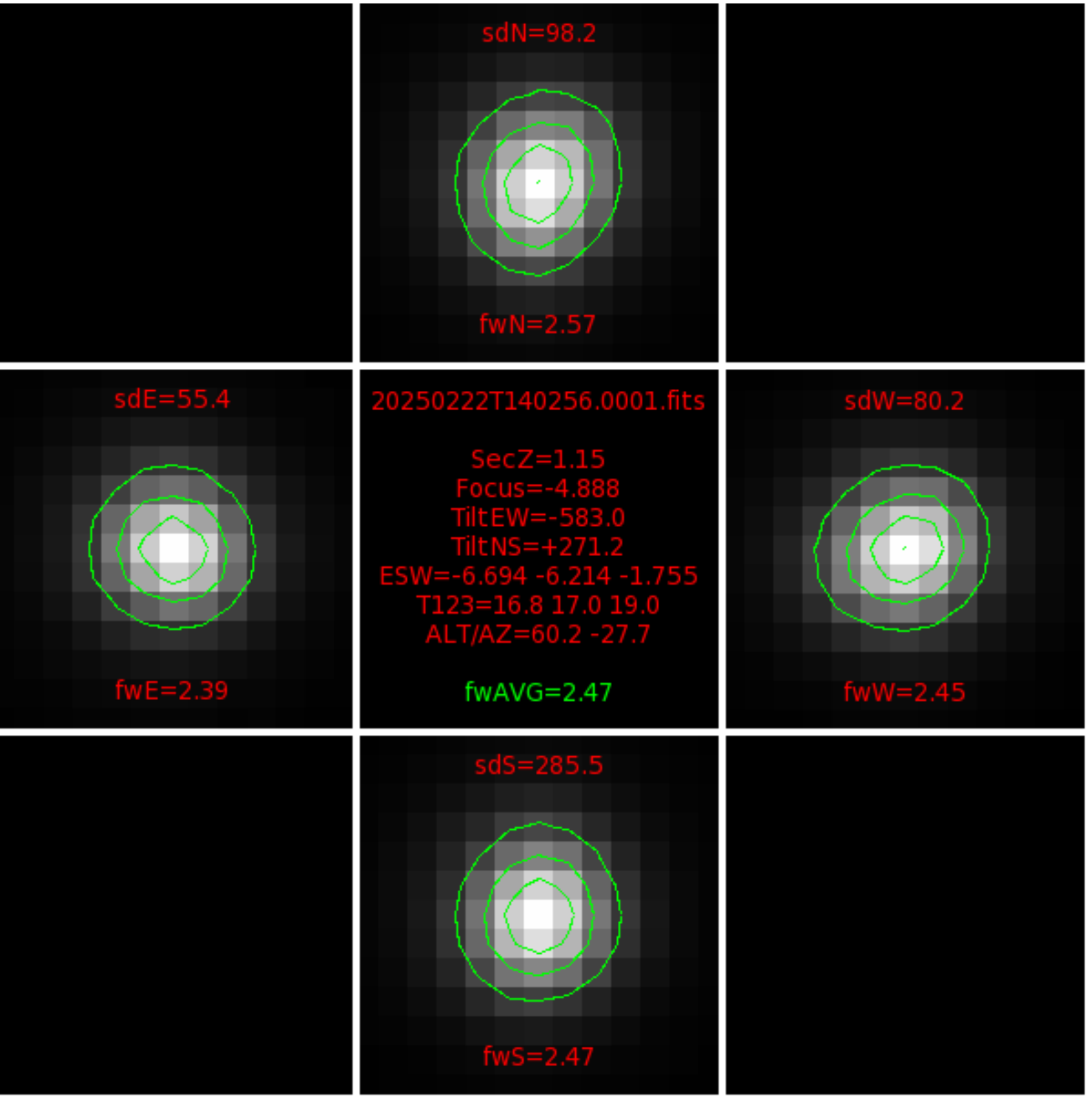
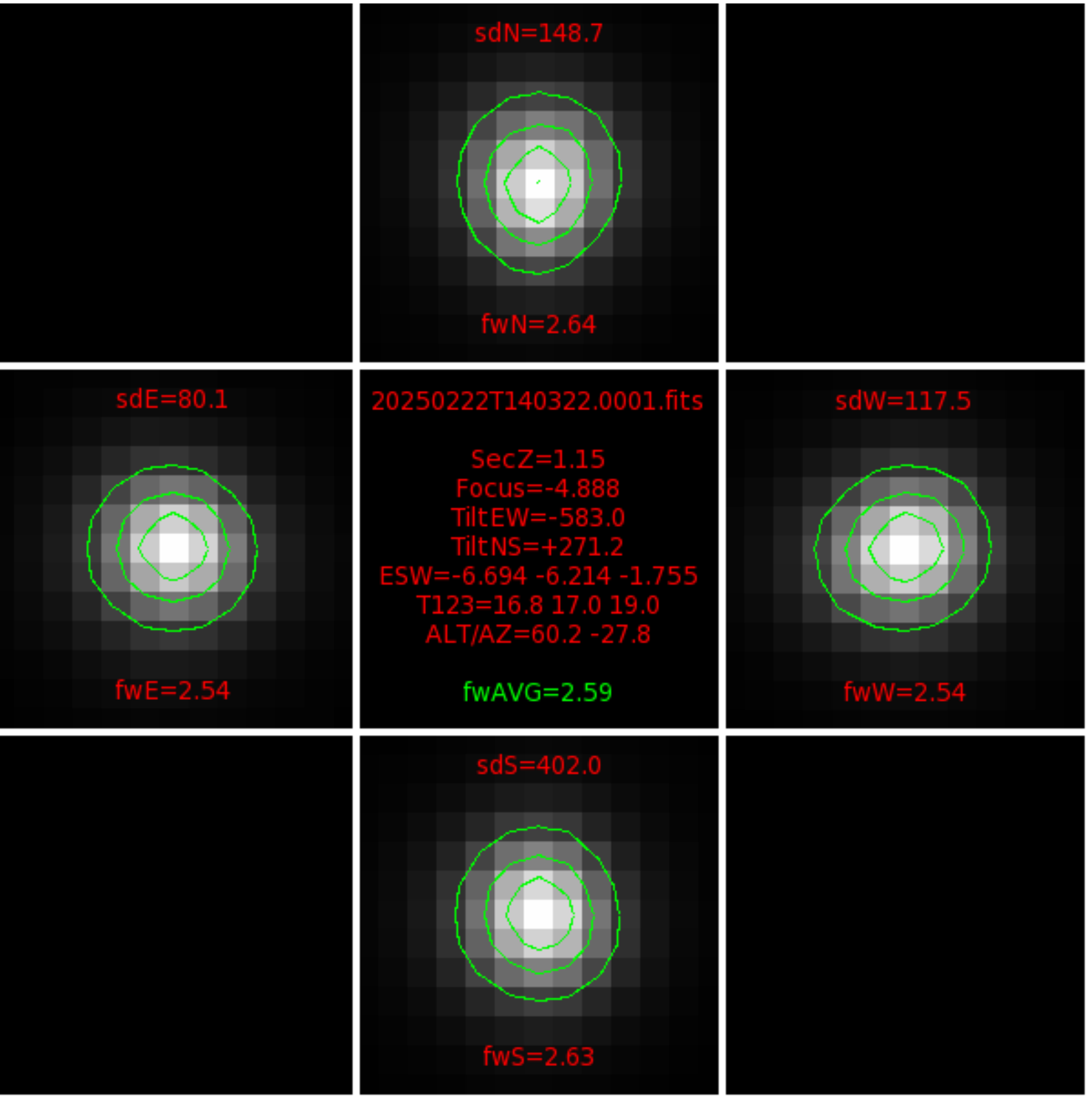

sdN=98.2
fwN=2.57
sdE=55.4
fwE=2.39
20250222T140256.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.0 19.0
ALT/AZ=60.2 -27.7
fwAVG=2.47
sdW=80.2
fwW=2.45
sdS=285.5
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=148.7
fwN=2.64
sdE=80.1
fwE=2.54
20250222T140322.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.0 19.0
ALT/AZ=60.2 -27.8
fwAVG=2.59
sdW=117.5
fwW=2.54
sdS=402.0
fwS=2.63
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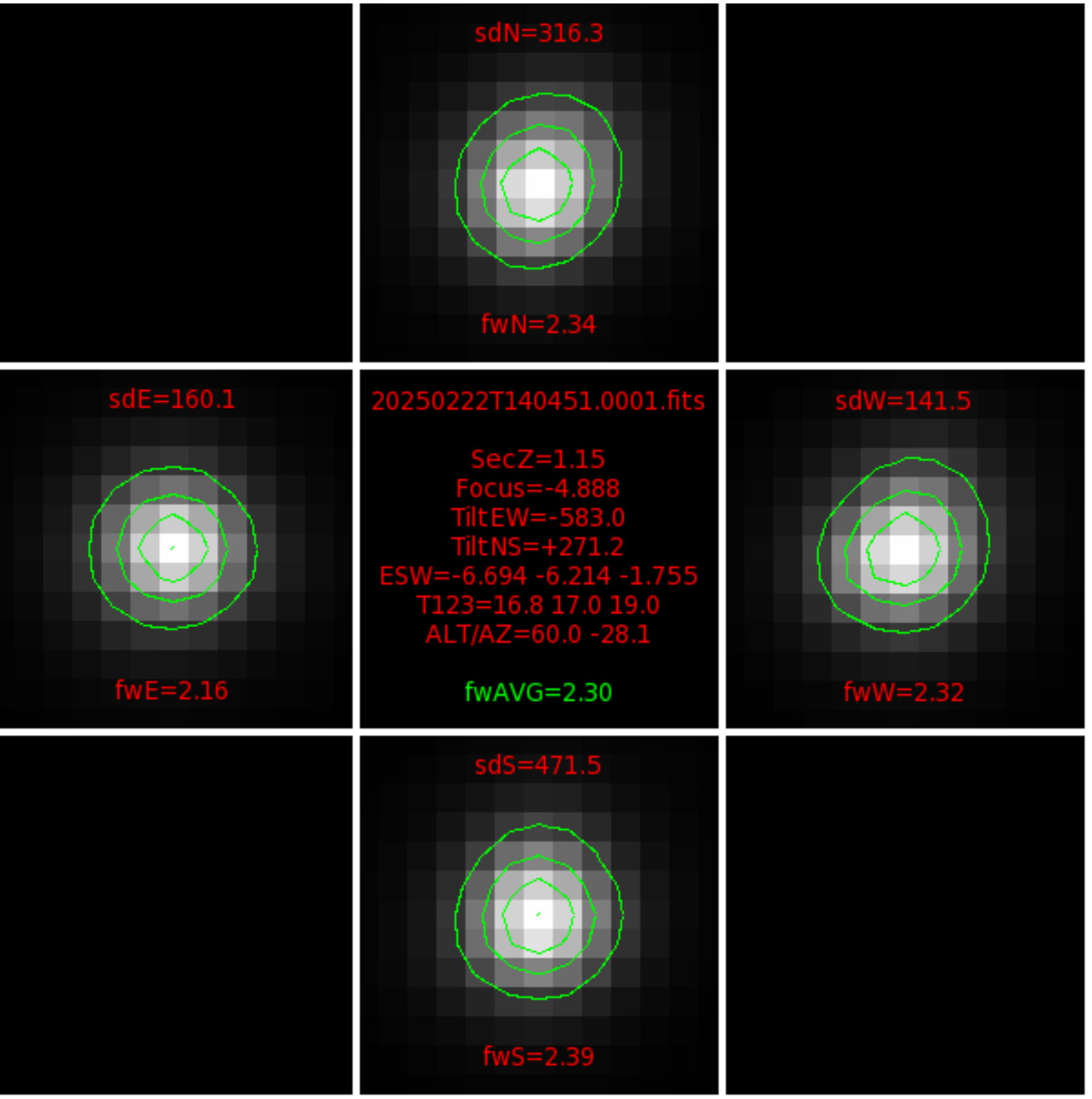
sdN=316.3
fwN=2.34
sdE=160.1
fwE=2.16
20250222T140451.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.0 19.0
ALT/AZ=60.0 -28.1
fwAVG=2.30
sdW=141.5
fwW=2.32
sdS=471.5
fwS=2.39
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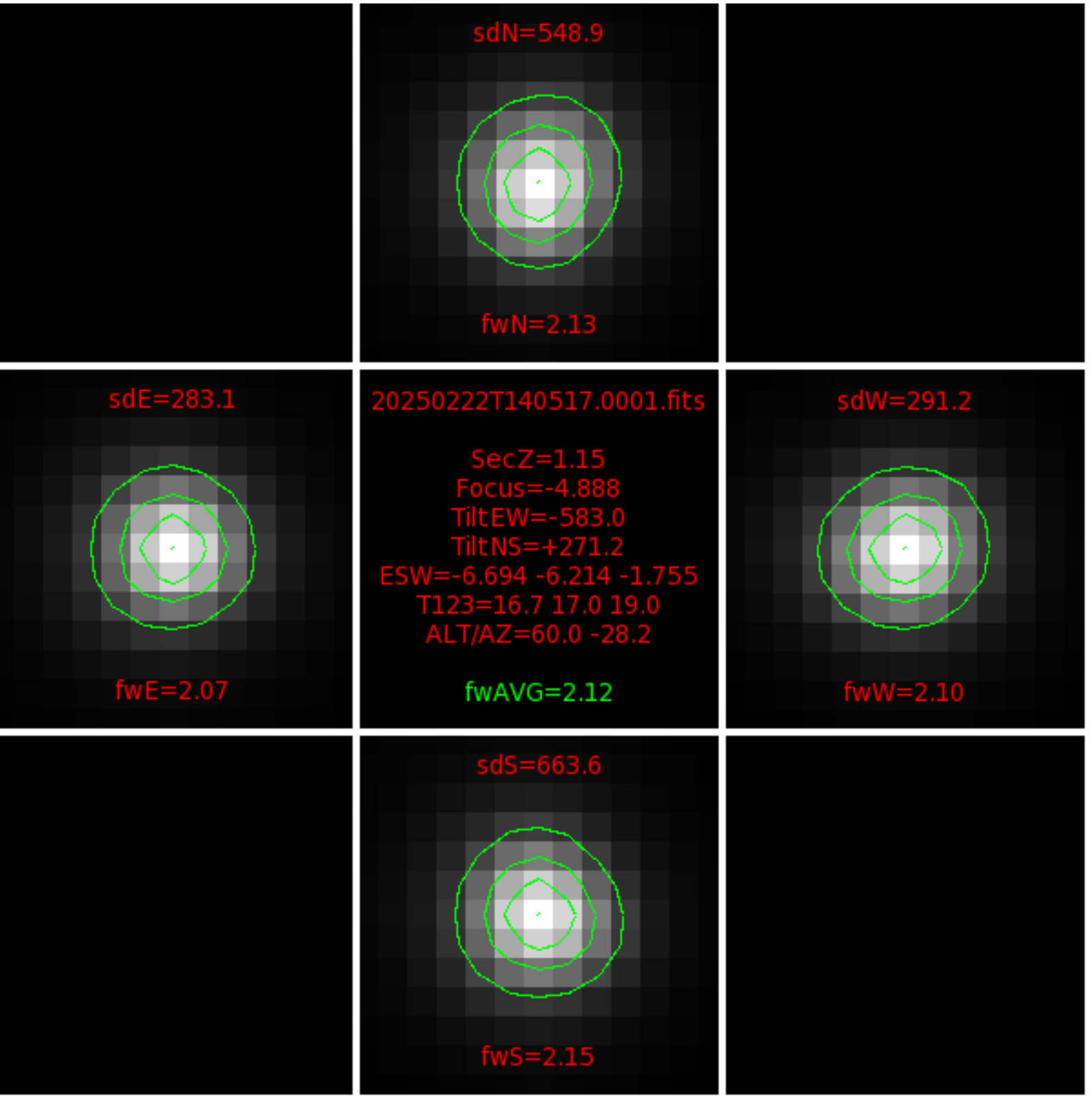
sdN=548.9
fwN=2.13
sdE=283.1
fwE=2.07
20250222T140517.0001.fits
SecZ=1.15
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 17.0 19.0
ALT/AZ=60.0 -28.2
fwAVG=2.12
sdW=291.2
fwW=2.10
sdS=663.6
fwS=2.15
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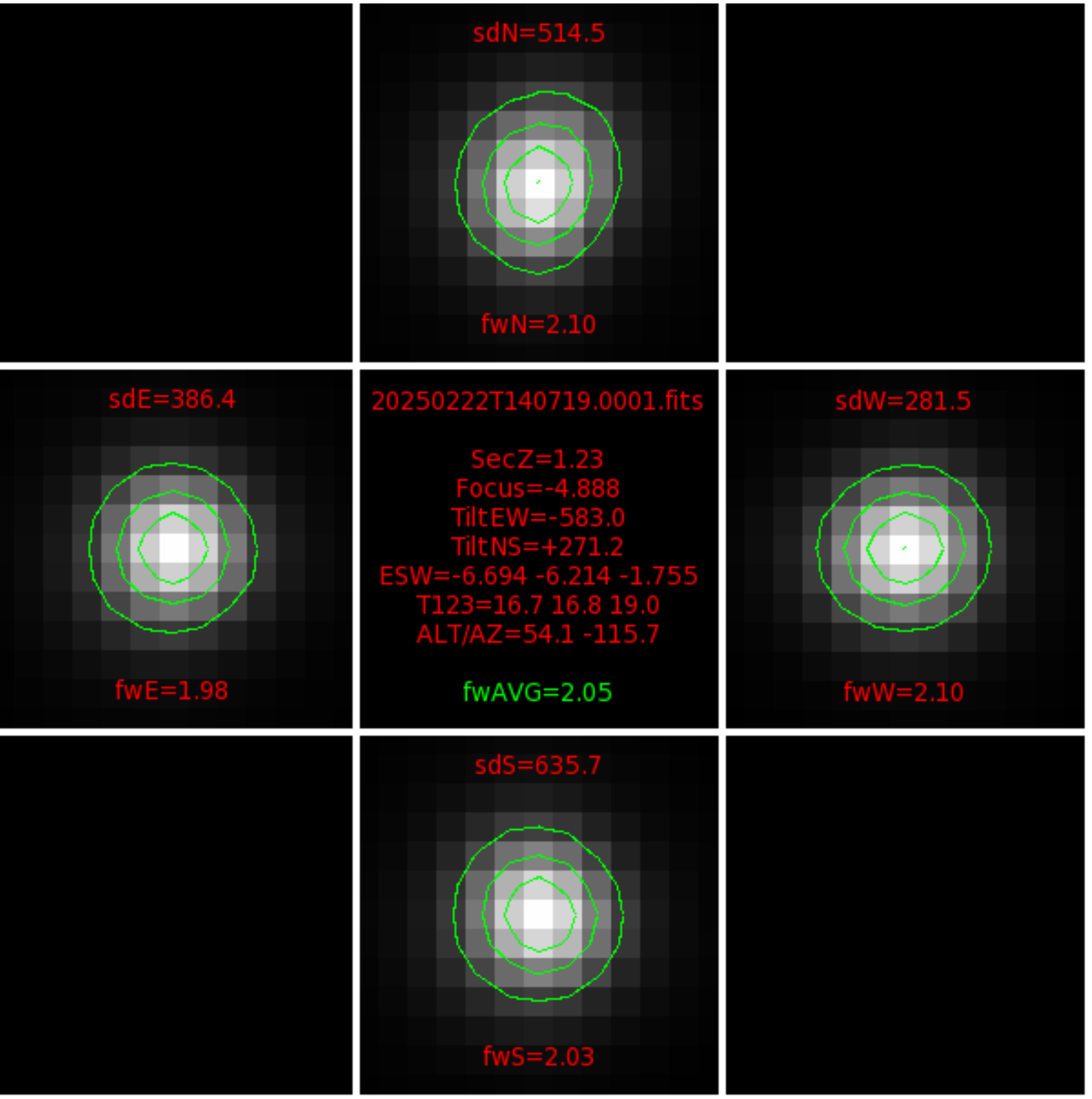
sdN=514.5
fwN=2.10
sdE=386.4
fwE=1.98
20250222T140719.0001.fits
SecZ=1.23
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.8 19.0
ALT/AZ=54.1 -115.7
fwAVG=2.05
sdW=281.5
fwW=2.10
sdS=635.7
fwS=2.03
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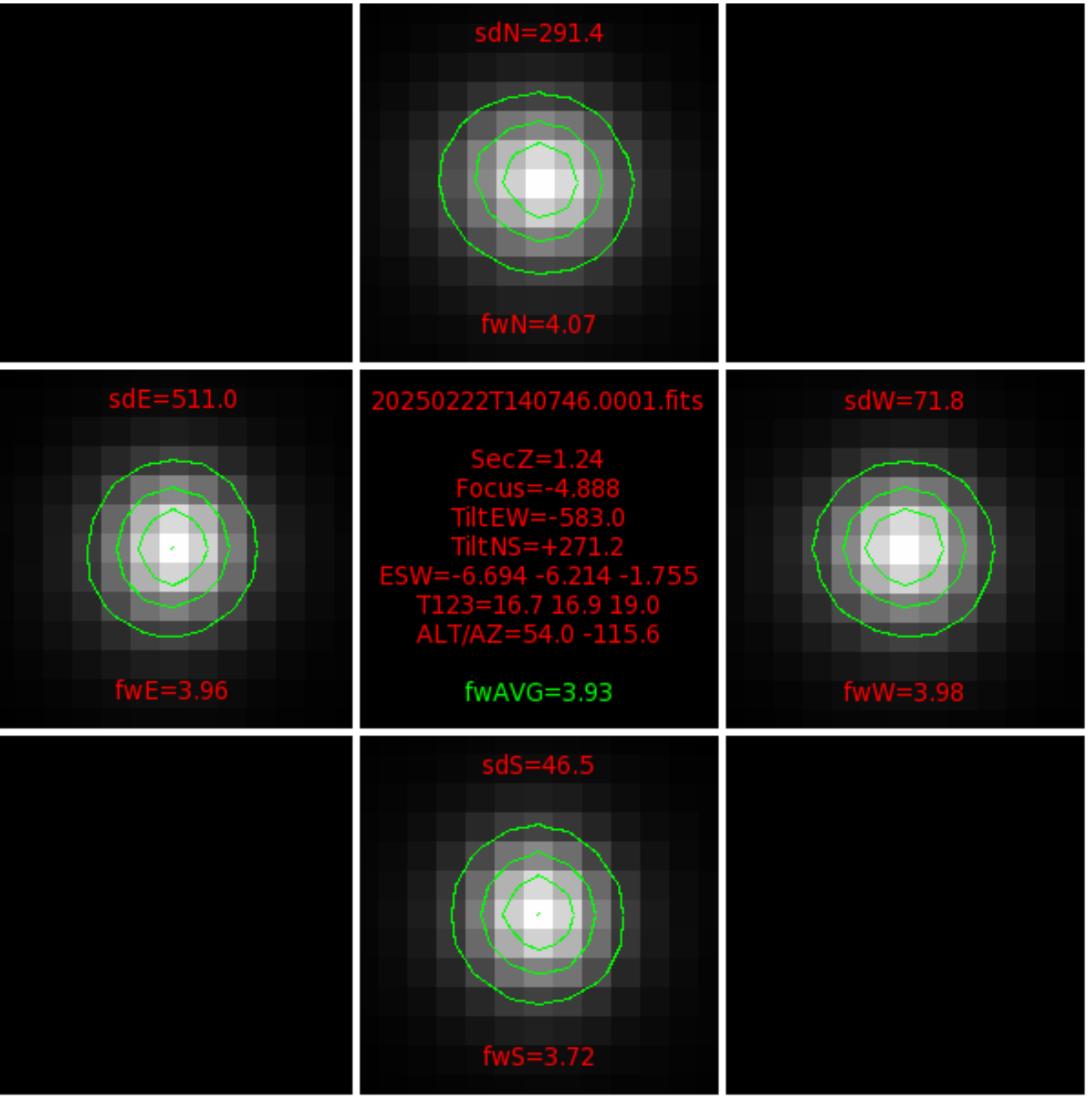
sdN=291.4
fwN=4.07
sdE=511.0
fwE=3.96
20250222T140746.0001.fits
SecZ=1.24
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.9 19.0
ALT/AZ=54.0 -115.6
fwAVG=3.93
sdW=71.8
fwW=3.98
sdS=46.5
fwS=3.72
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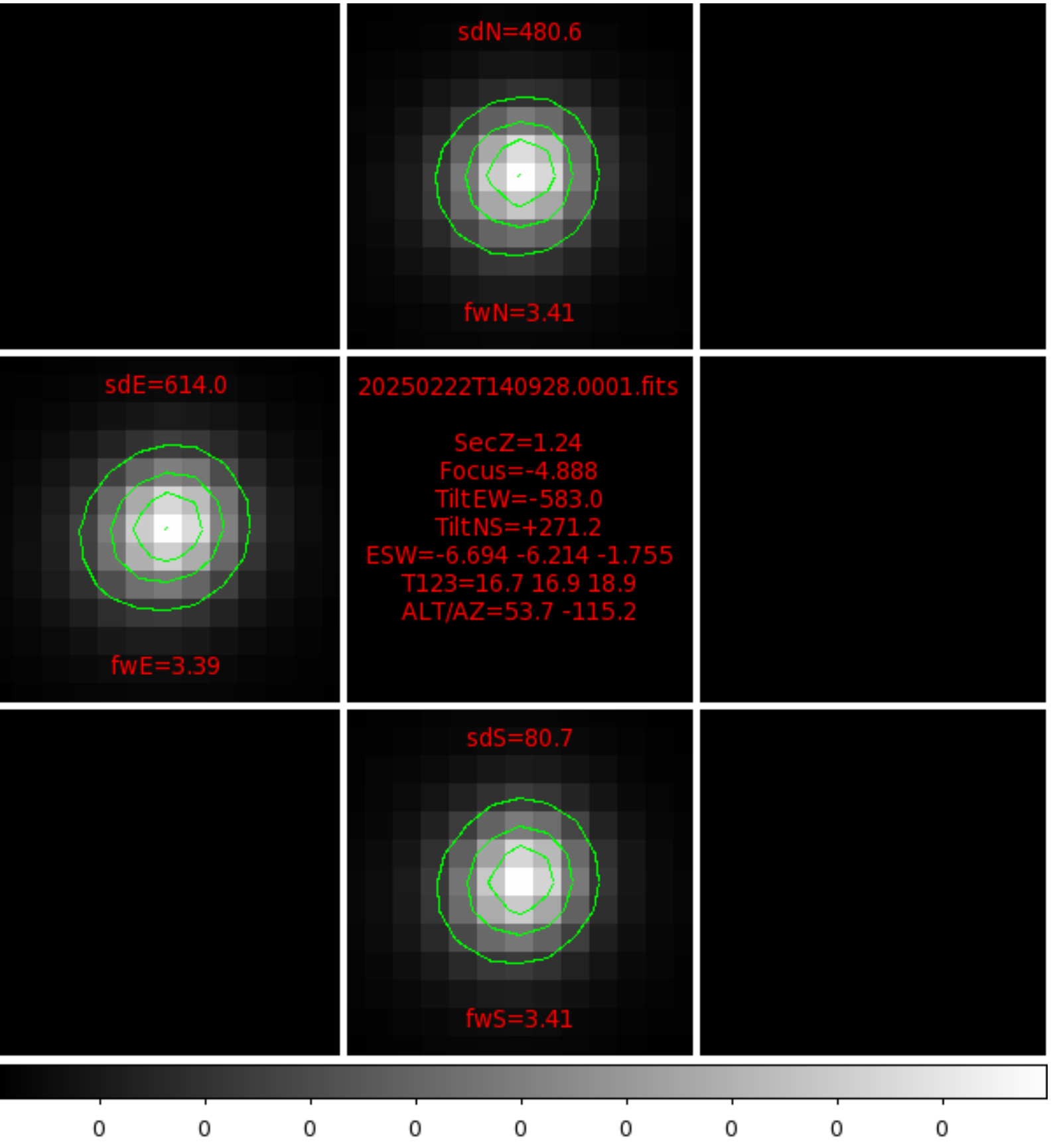
sdN=480.6
fwN=3.41
sdE=614.0
fwE=3.39
20250222T140928.0001.fits
SecZ=1.24
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.9 18.9
ALT/AZ=53.7 -115.2
sdS=80.7
fwS=3.41
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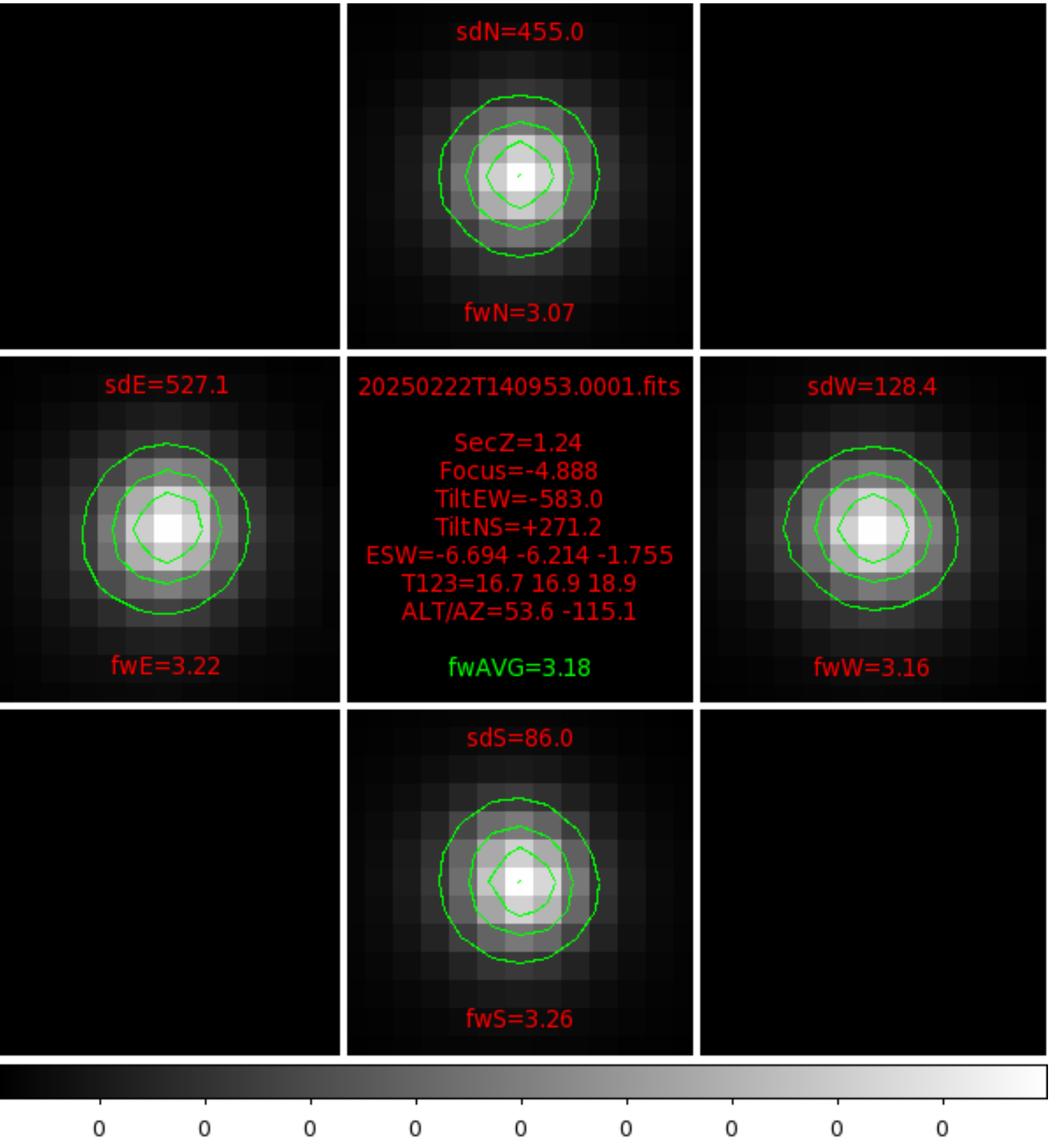
sdN=455.0
fwN=3.07
sdE=527.1
fwE=3.22
20250222T140953.0001.fits
SecZ=1.24
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.9 18.9
ALT/AZ=53.6 -115.1
fwAVG=3.18
sdW=128.4
fwW=3.16
sdS=86.0
fwS=3.26
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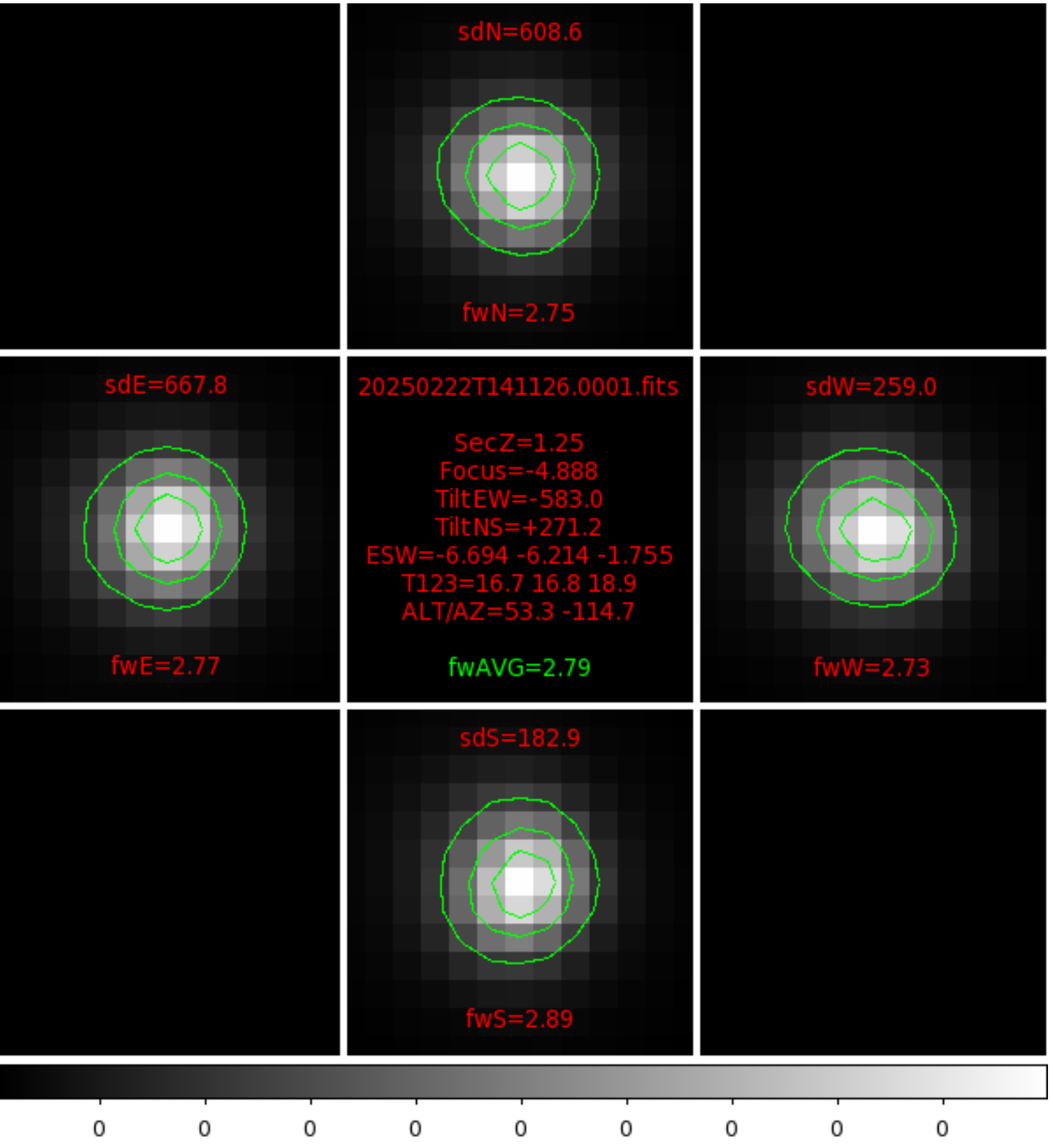
sdN=608.6
fwN=2.75
sdE=667.8
fwE=2.77
20250222T141126.0001.fits
SecZ=1.25
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.8 18.9
ALT/AZ=53.3 -114.7
fwAVG=2.79
sdW=259.0
fwW=2.73
sdS=182.9
fwS=2.89
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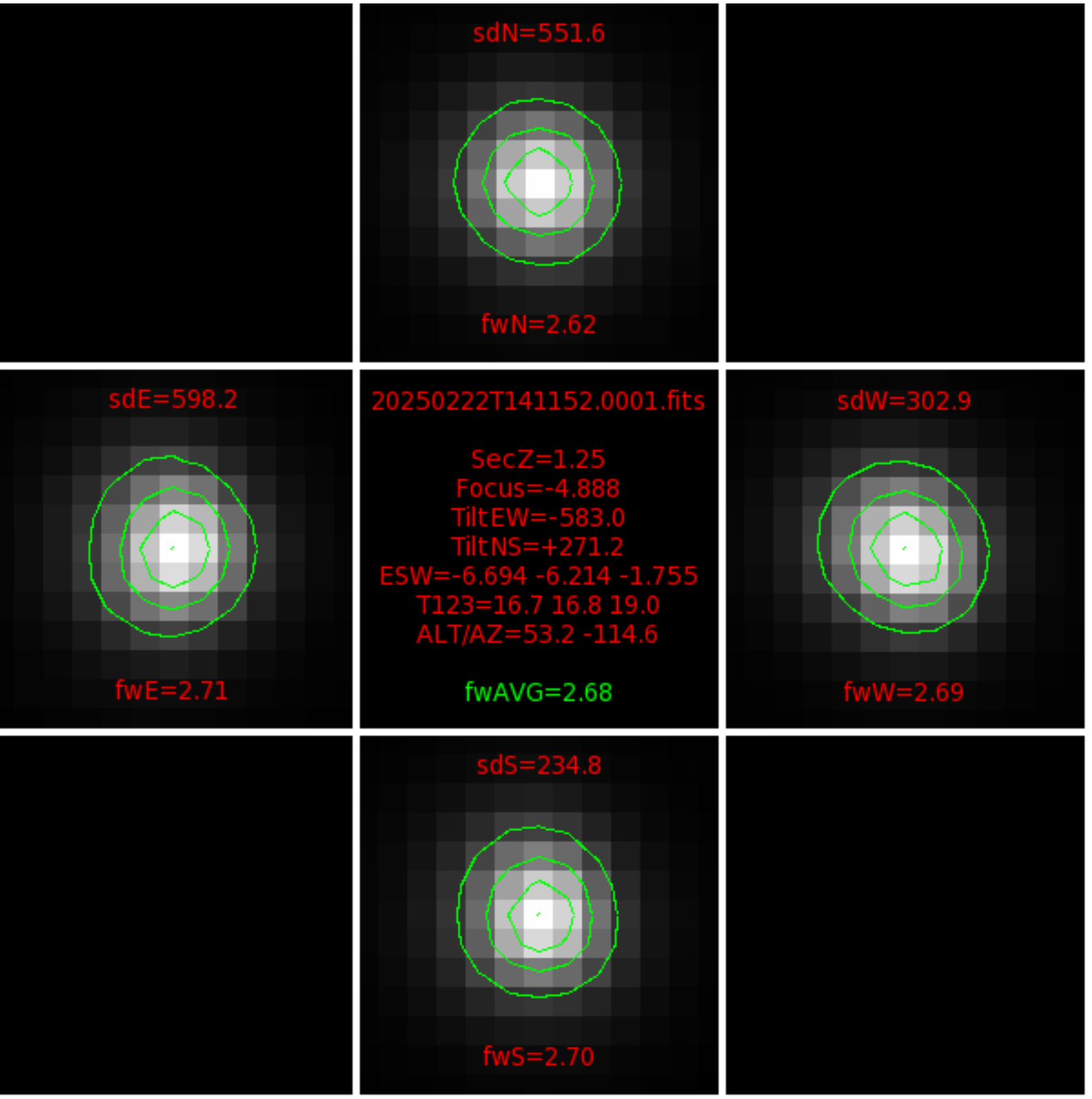
sdN=551.6
fwN=2.62
sdE=598.2
fwE=2.71
20250222T141152.0001.fits
SecZ=1.25
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.8 19.0
ALT/AZ=53.2 -114.6
fwAVG=2.68
sdW=302.9
fwW=2.69
sdS=234.8
fwS=2.70
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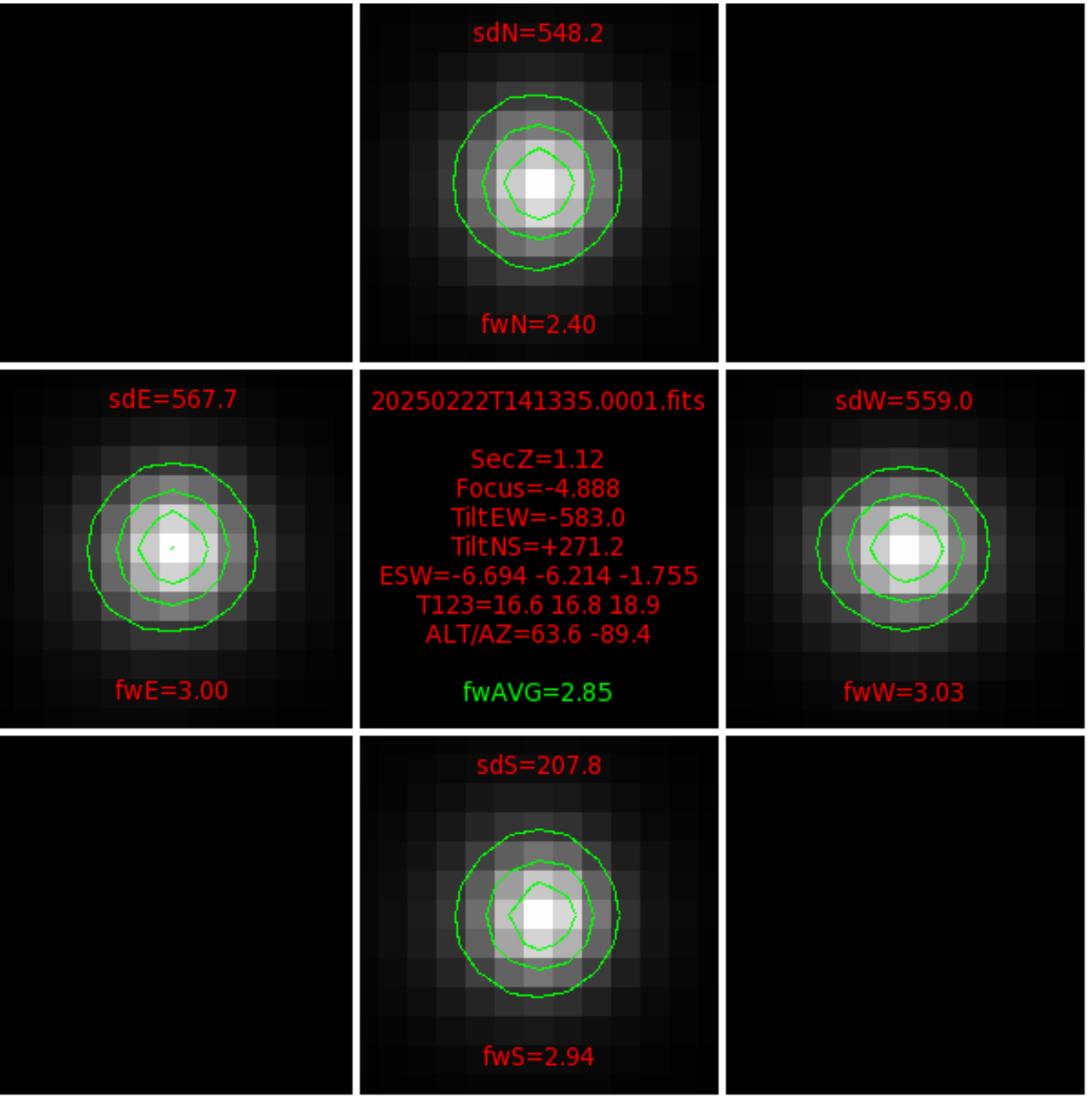
sdN=548.2
fwN=2.40
sdE=567.7
fwE=3.00
20250222T141335.0001.fits
SecZ=1.12
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=63.6 -89.4
fwAVG=2.85
sdW=559.0
fwW=3.03
sdS=207.8
fwS=2.94
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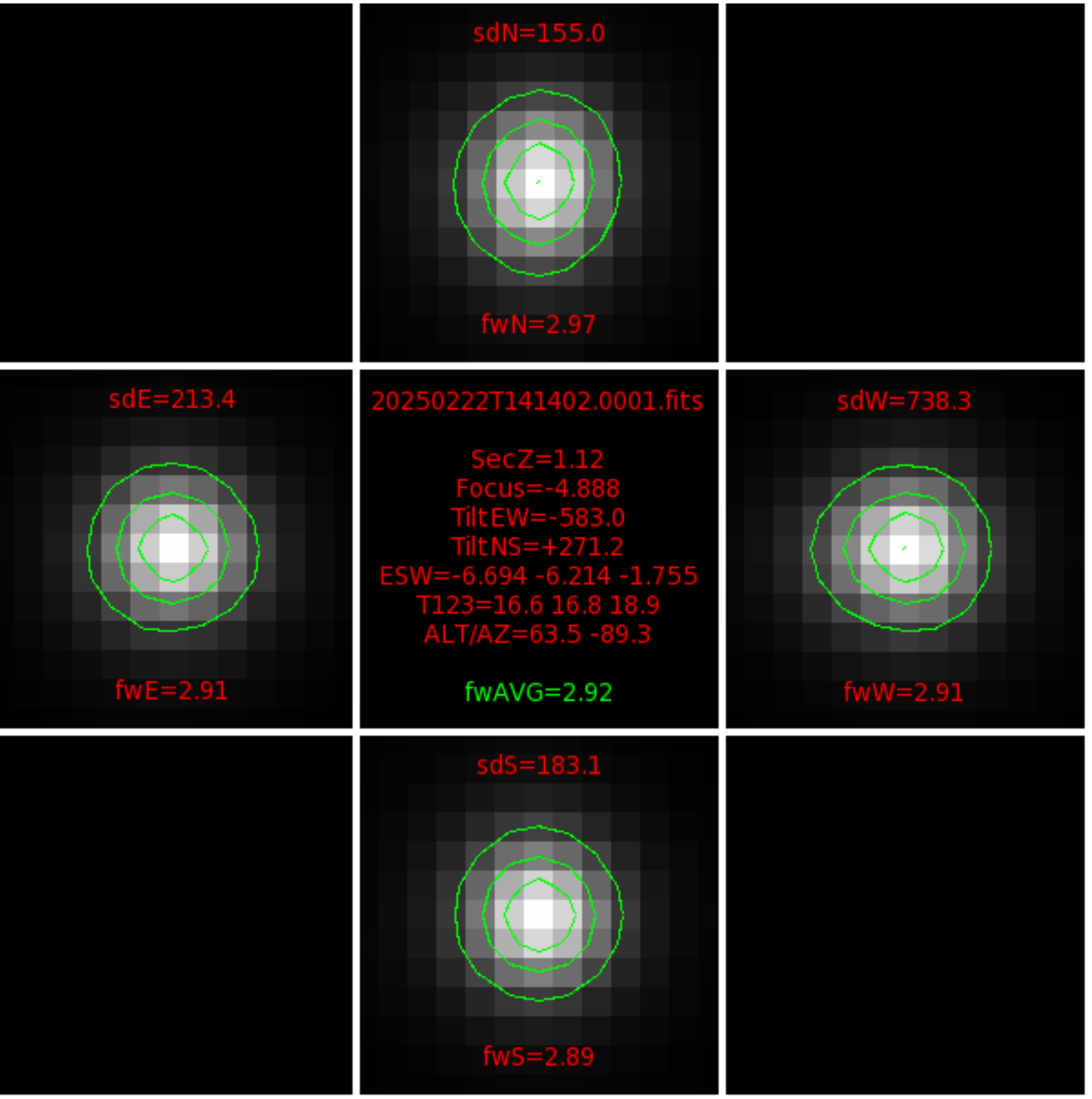
sdN=155.0
fwN=2.97
sdE=213.4
fwE=2.91
20250222T141402.0001.fits
SecZ=1.12
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=63.5 -89.3
fwAVG=2.92
sdW=738.3
fwW=2.91
sdS=183.1
fwS=2.89
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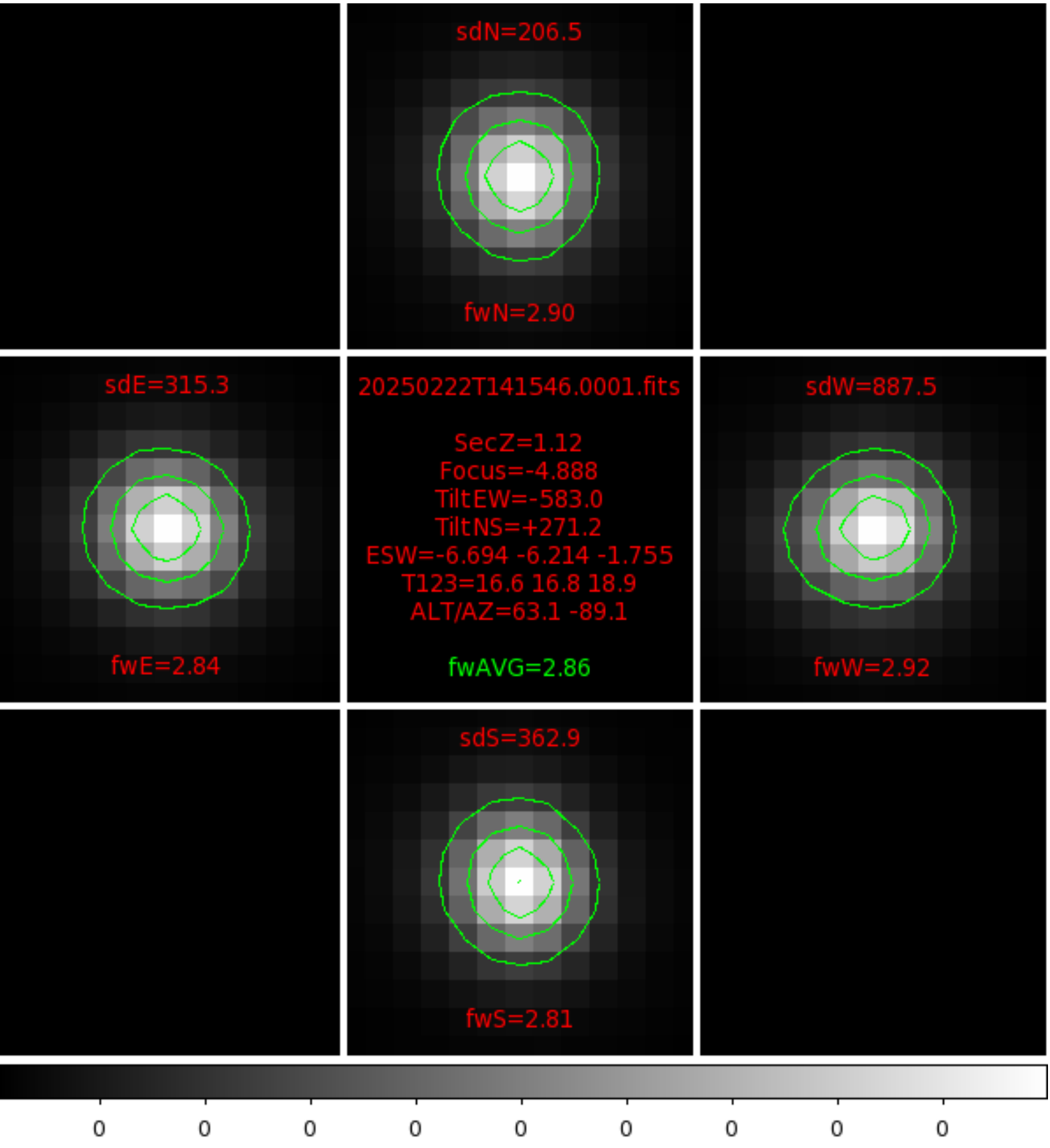
sdN=206.5
fwN=2.90
sdE=315.3
fwE=2.84
20250222T141546.0001.fits
SecZ=1.12
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=63.1 -89.1
fwAVG=2.86
sdW=887.5
fwW=2.92
sdS=362.9
fwS=2.81
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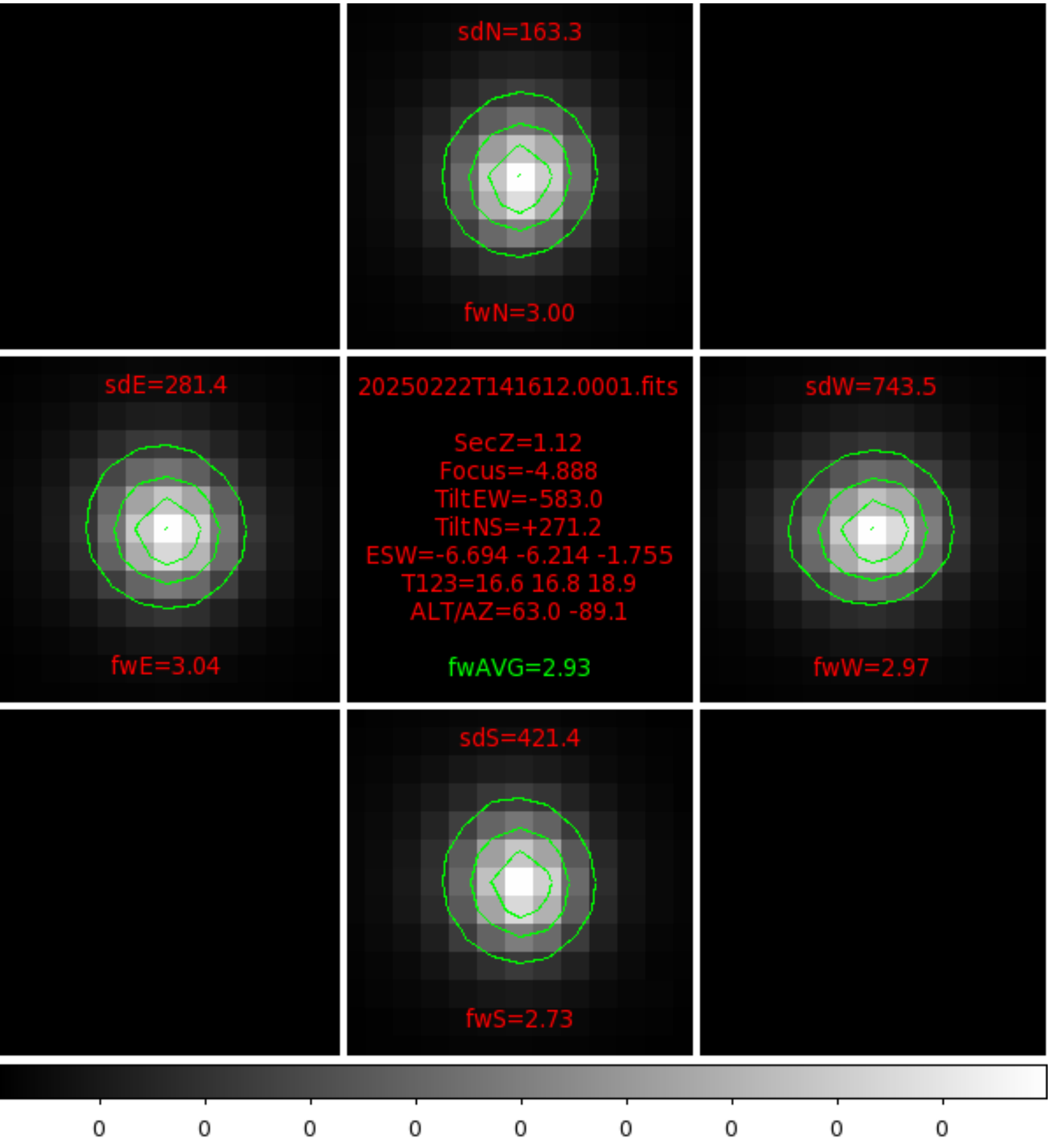
sdN=163.3
fwN=3.00
sdE=281.4
fwE=3.04
20250222T141612.0001.fits
SecZ=1.12
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=63.0 -89.1
fwAVG=2.93
sdW=743.5
fwW=2.97
sdS=421.4
fwS=2.73
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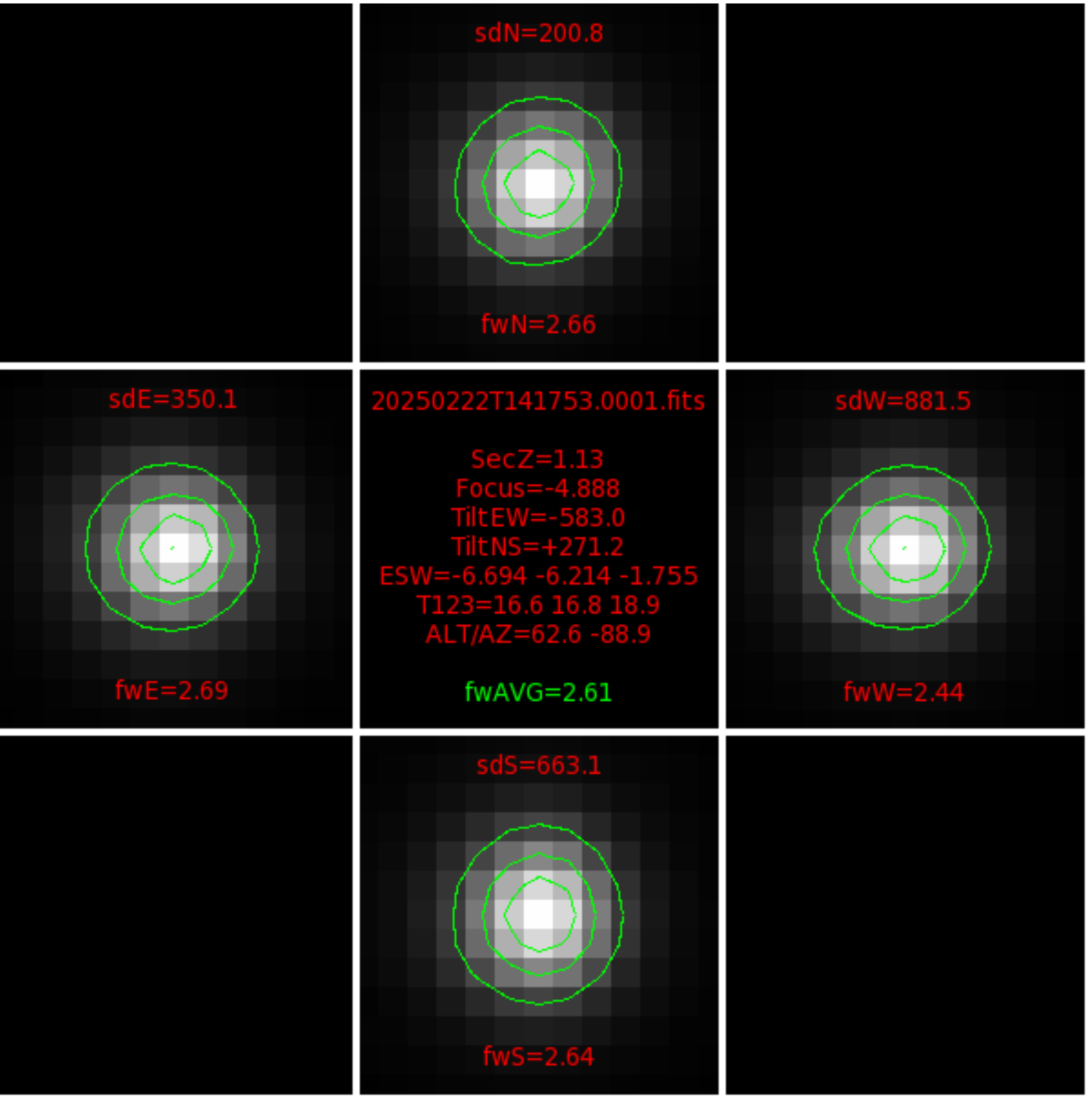
sdN=200.8
fwN=2.66
sdE=350.1
fwE=2.69
20250222T141753.0001.fits
SecZ=1.13
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=62.6 -88.9
fwAVG=2.61
sdW=881.5
fwW=2.44
sdS=663.1
fwS=2.64
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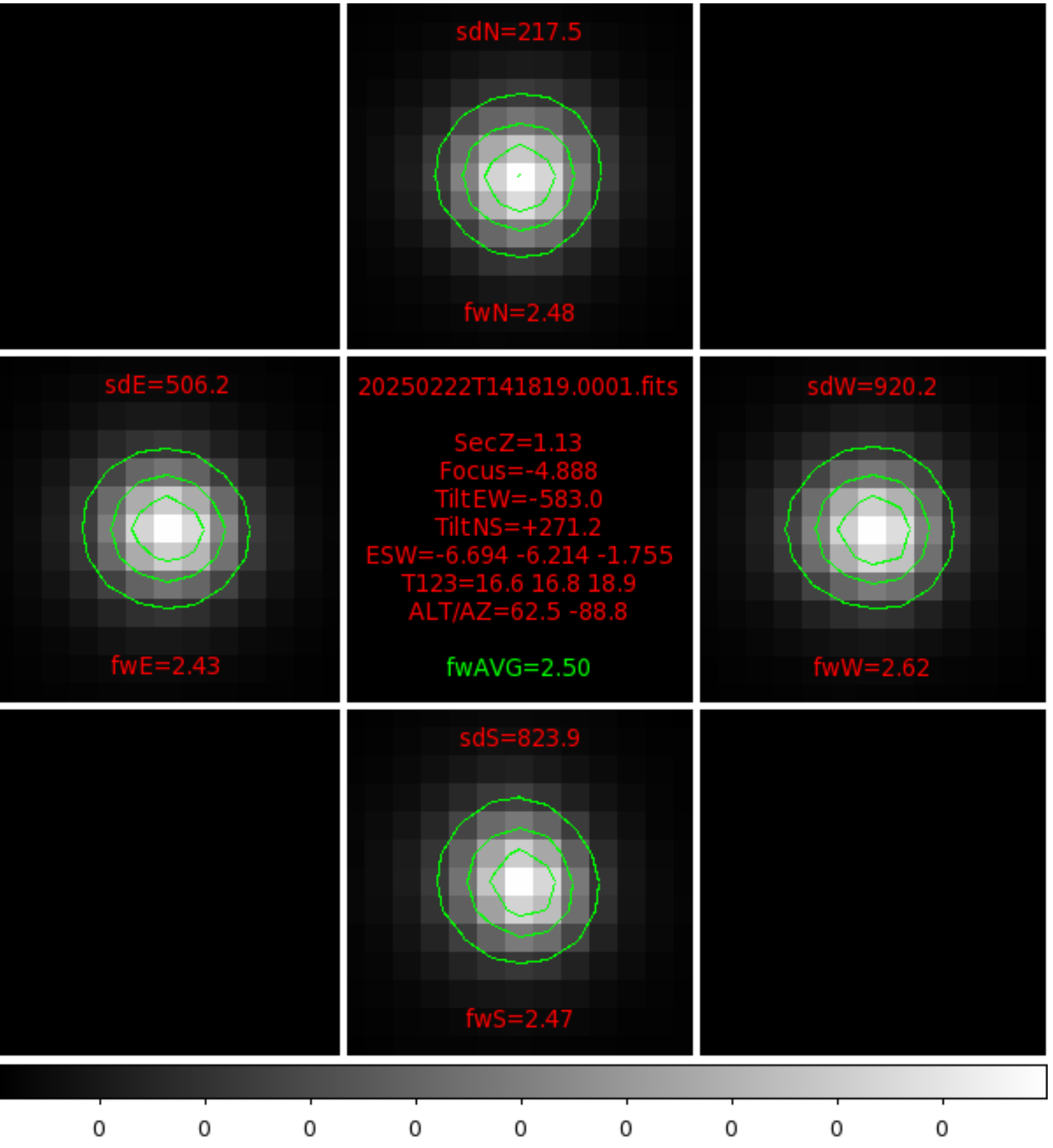
sdN=217.5
fwN=2.48
sdE=506.2
fwE=2.43
20250222T141819.0001.fits
SecZ=1.13
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=62.5 -88.8
fwAVG=2.50
sdW=920.2
fwW=2.62
sdS=823.9
fwS=2.47
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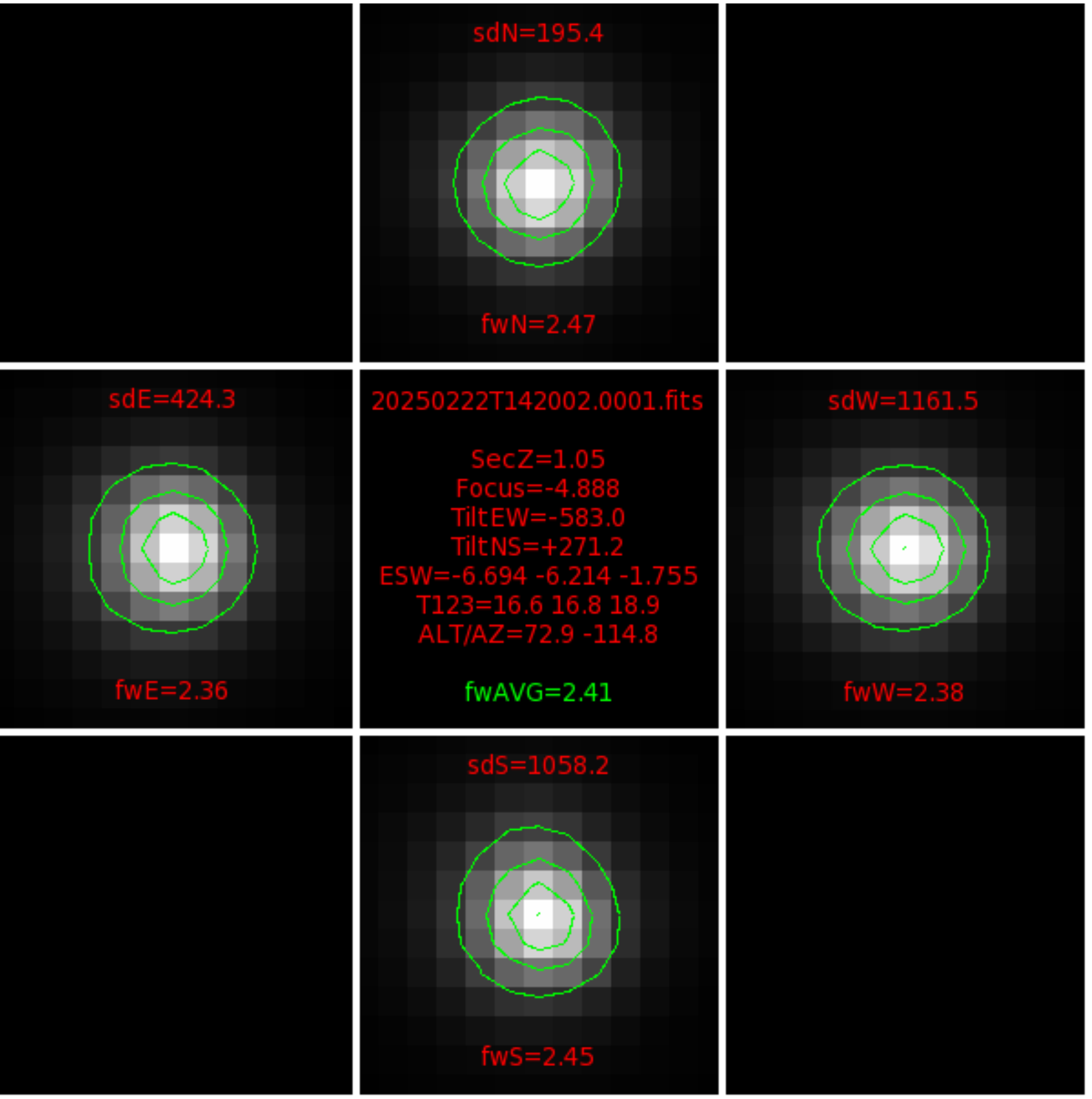
sdN=195.4
fwN=2.47
sdE=424.3
fwE=2.36
20250222T142002.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.9
ALT/AZ=72.9 -114.8
fwAVG=2.41
sdW=1161.5
fwW=2.38
sdS=1058.2
fwS=2.45
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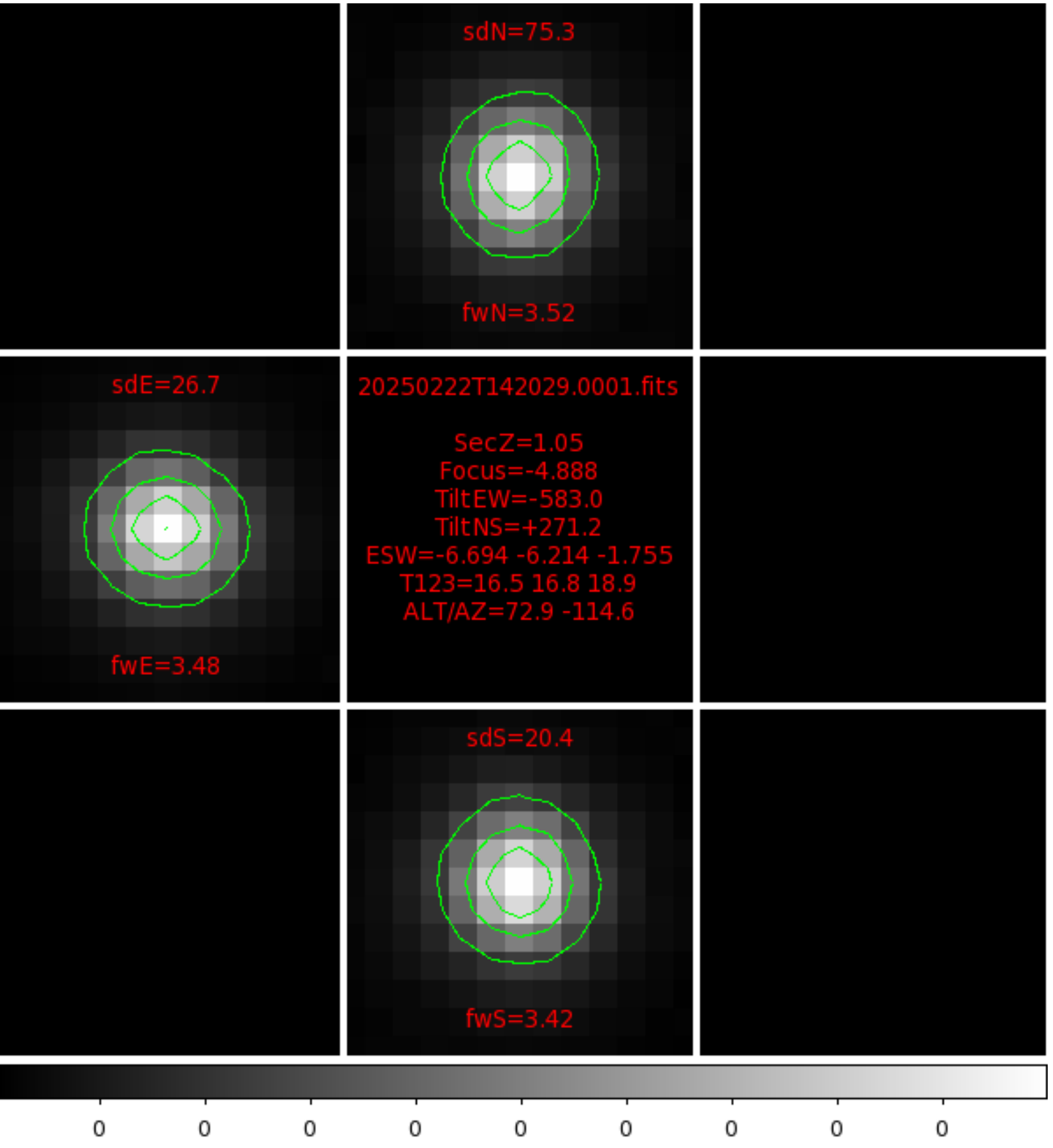
sdN=75.3
fwN=3.52
sdE=26.7
fwE=3.48
20250222T142029.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.9
ALT/AZ=72.9 -114.6
sdS=20.4
fwS=3.42
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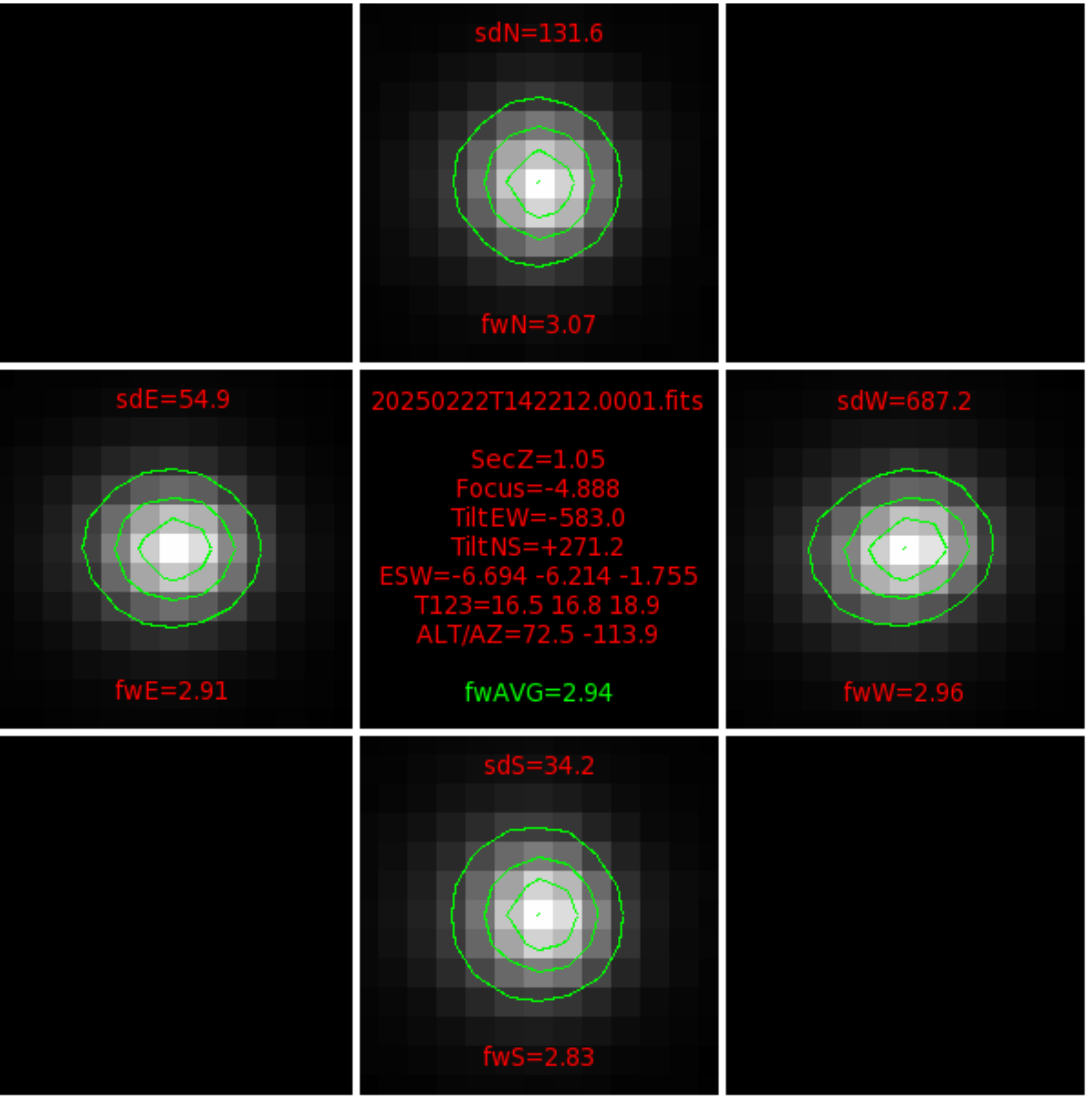
sdN=131.6
fwN=3.07
sdE=54.9
fwE=2.91
20250222T142212.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.9
ALT/AZ=72.5 -113.9
fwAVG=2.94
sdW=687.2
fwW=2.96
sdS=34.2
fwS=2.83
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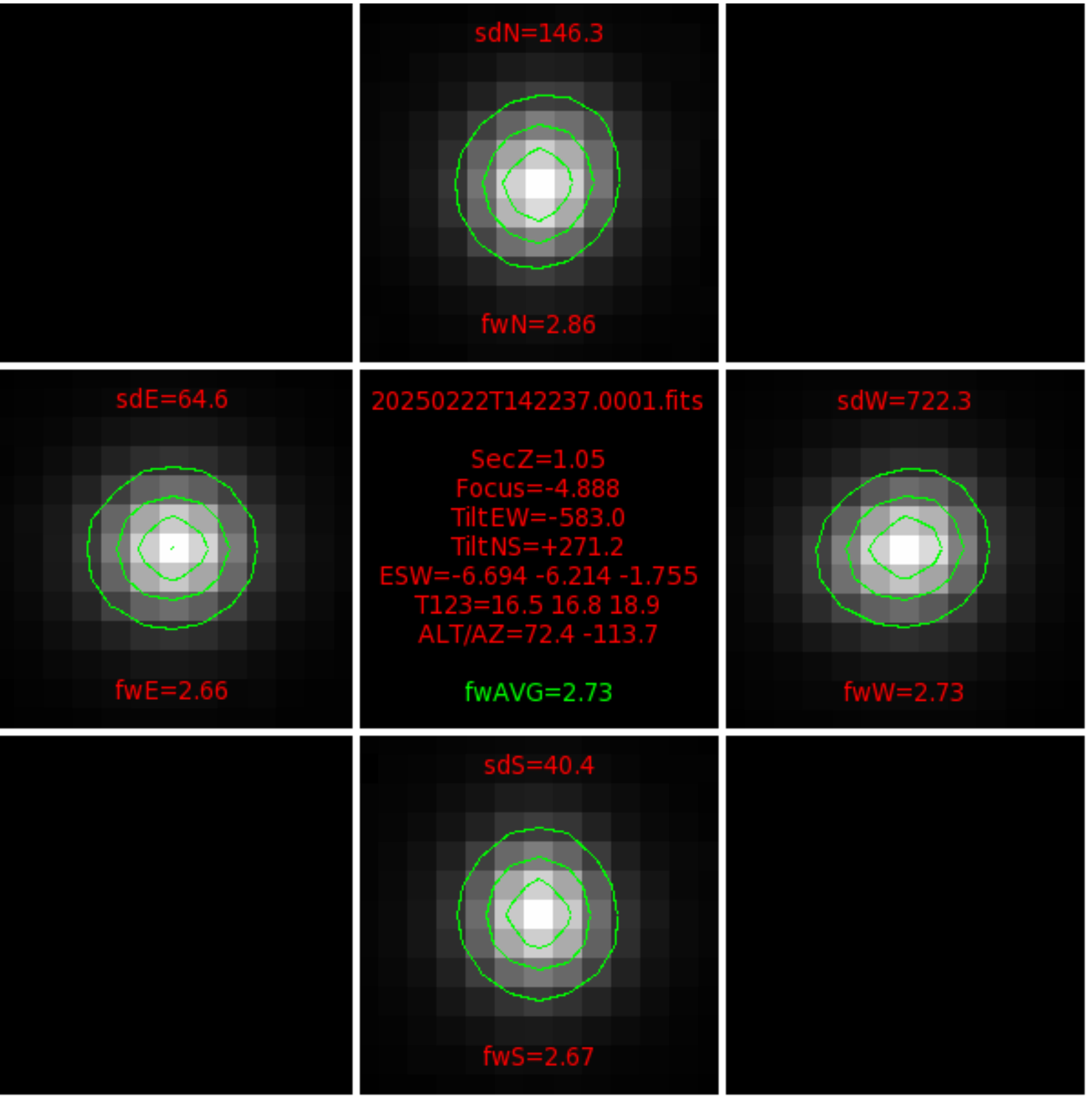
sdN=146.3
fwN=2.86
sdE=64.6
fwE=2.66
20250222T142237.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.9
ALT/AZ=72.4 -113.7
fwAVG=2.73
sdW=722.3
fwW=2.73
sdS=40.4
fwS=2.67
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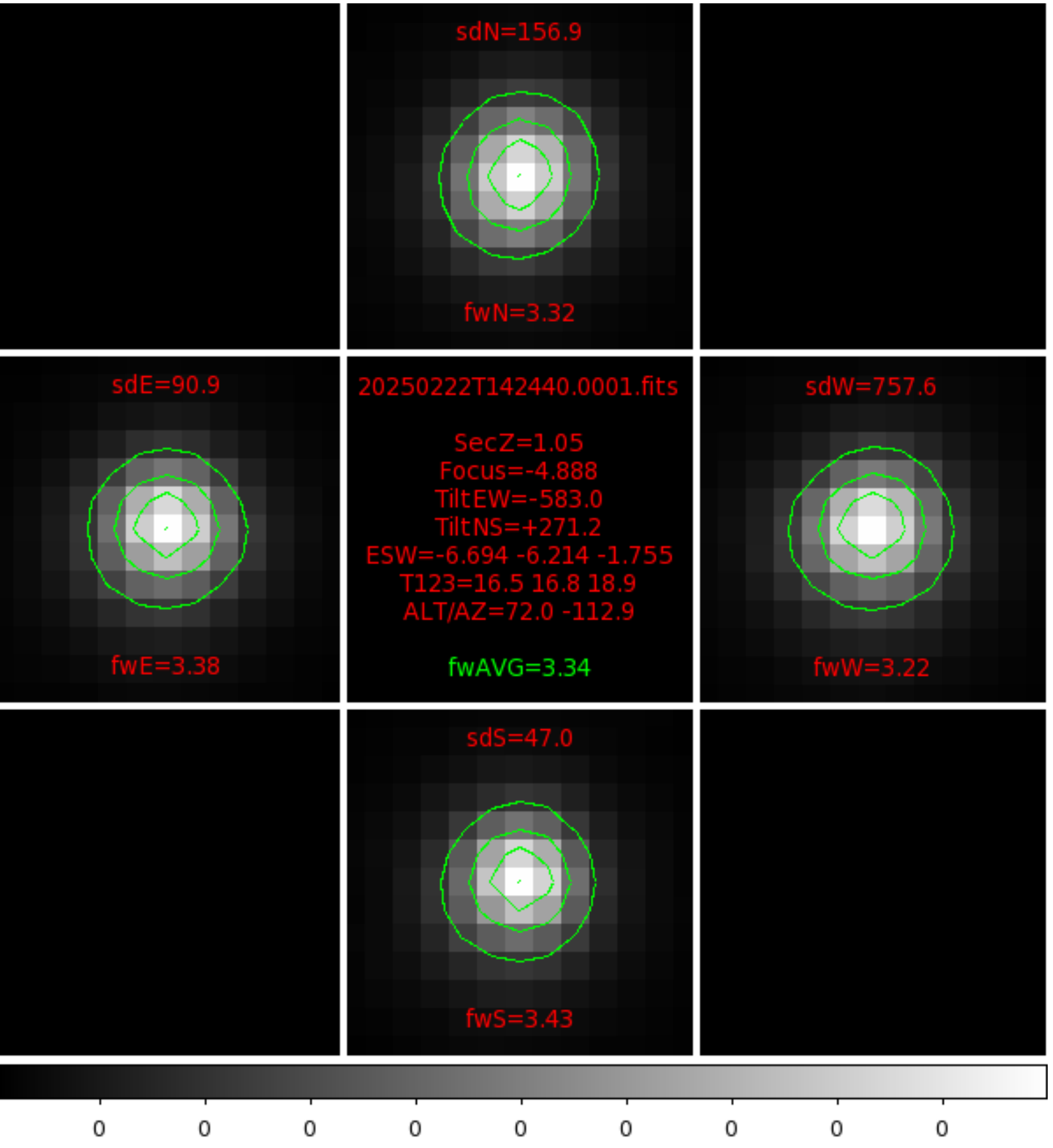
sdN=156.9
fwN=3.32
sdE=90.9
fwE=3.38
20250222T142440.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.9
ALT/AZ=72.0 -112.9
fwAVG=3.34
sdW=757.6
fwW=3.22
sdS=47.0
fwS=3.43
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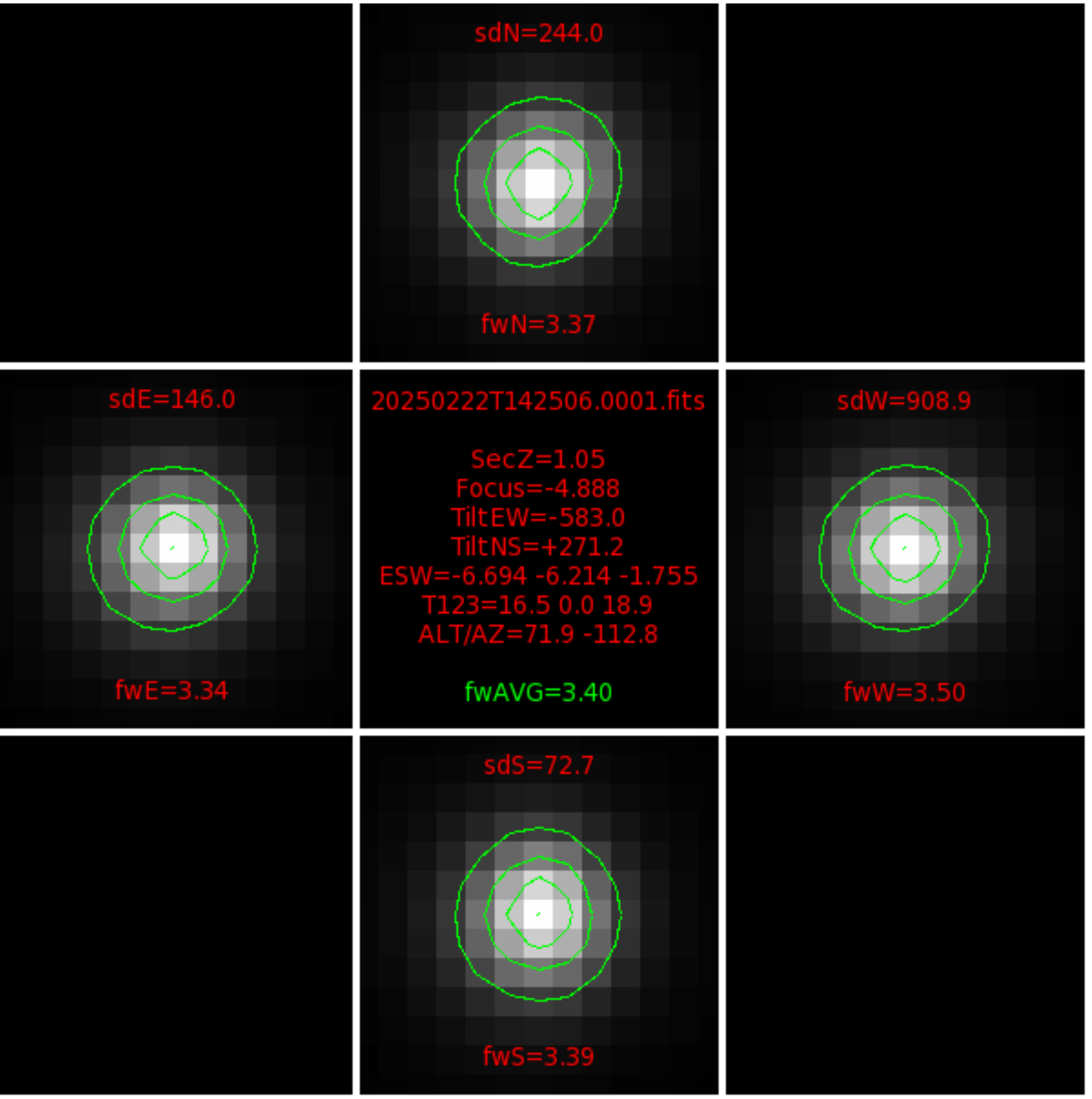
sdN=244.0
fwN=3.37
sdE=146.0
fwE=3.34
20250222T142506.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 0.0 18.9
ALT/AZ=71.9 -112.8
fwAVG=3.40
sdW=908.9
fwW=3.50
sdS=72.7
fwS=3.39
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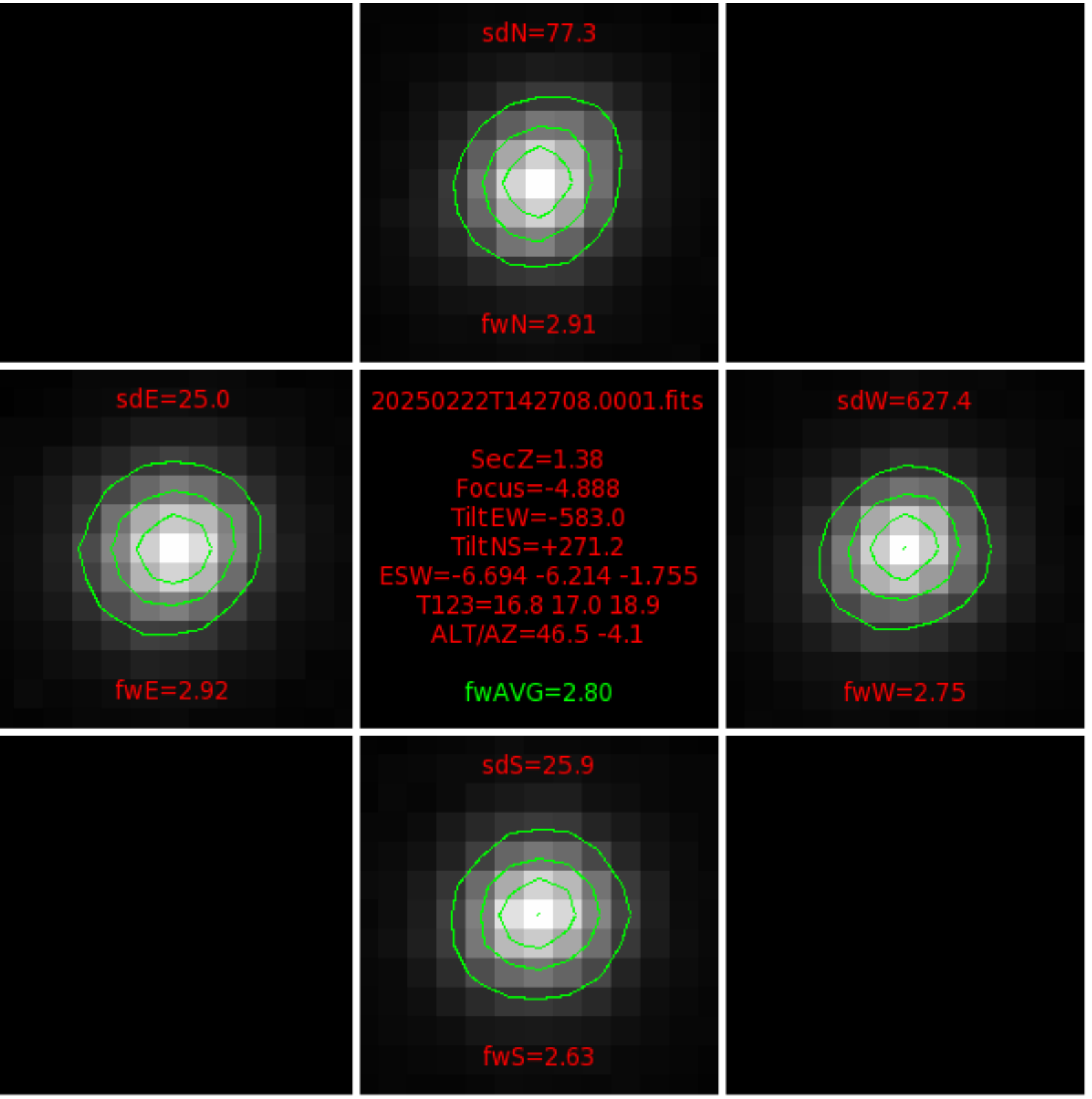
sdN=77.3
fwN=2.91
sdE=25.0
fwE=2.92
20250222T142708.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 17.0 18.9
ALT/AZ=46.5 -4.1
fwAVG=2.80
sdW=627.4
fwW=2.75
sdS=25.9
fwS=2.63
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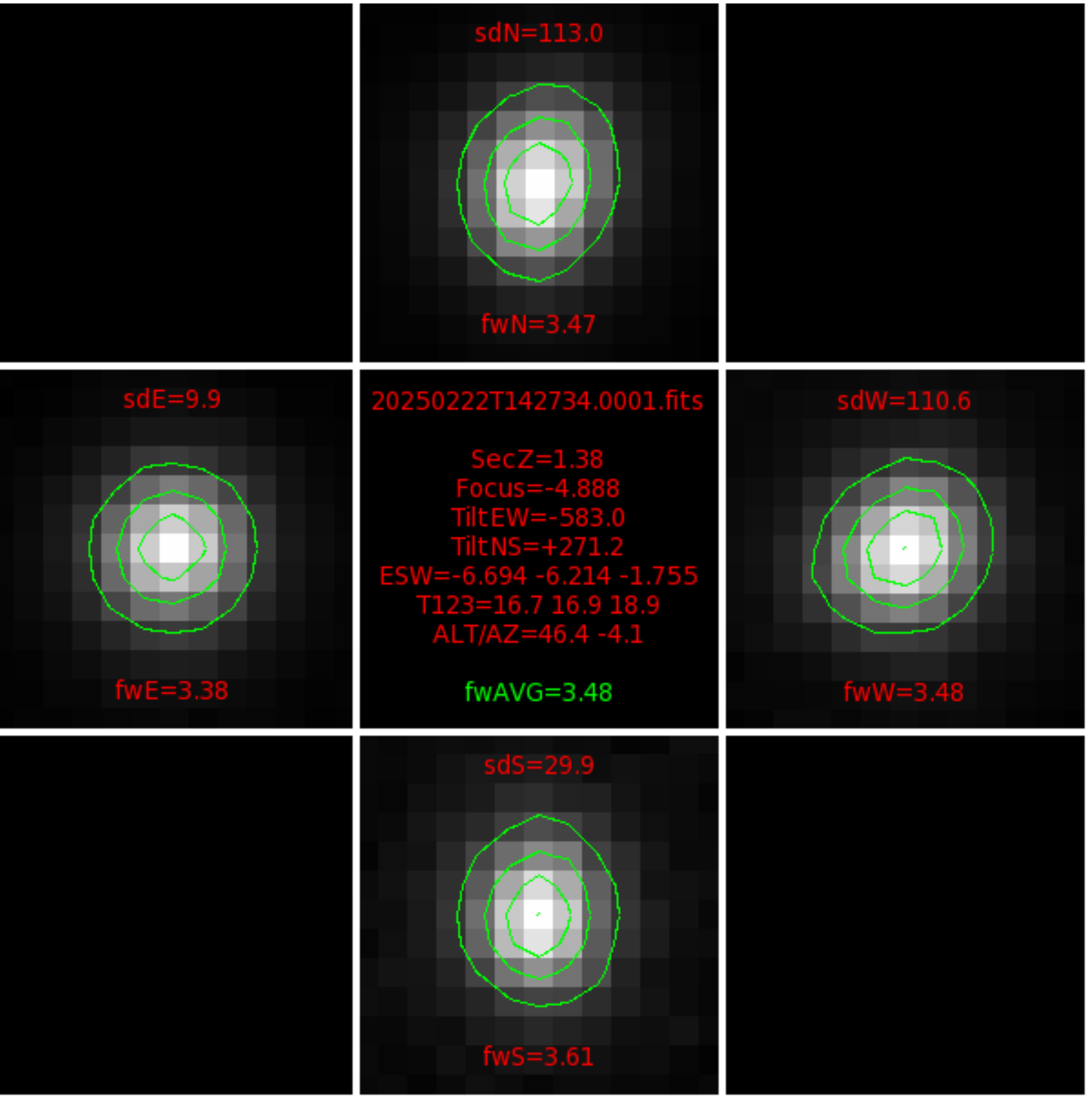
sdN=113.0
fwN=3.47
sdE=9.9
fwE=3.38
20250222T142734.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.9 18.9
ALT/AZ=46.4 -4.1
fwAVG=3.48
sdW=110.6
fwW=3.48
sdS=29.9
fwS=3.61
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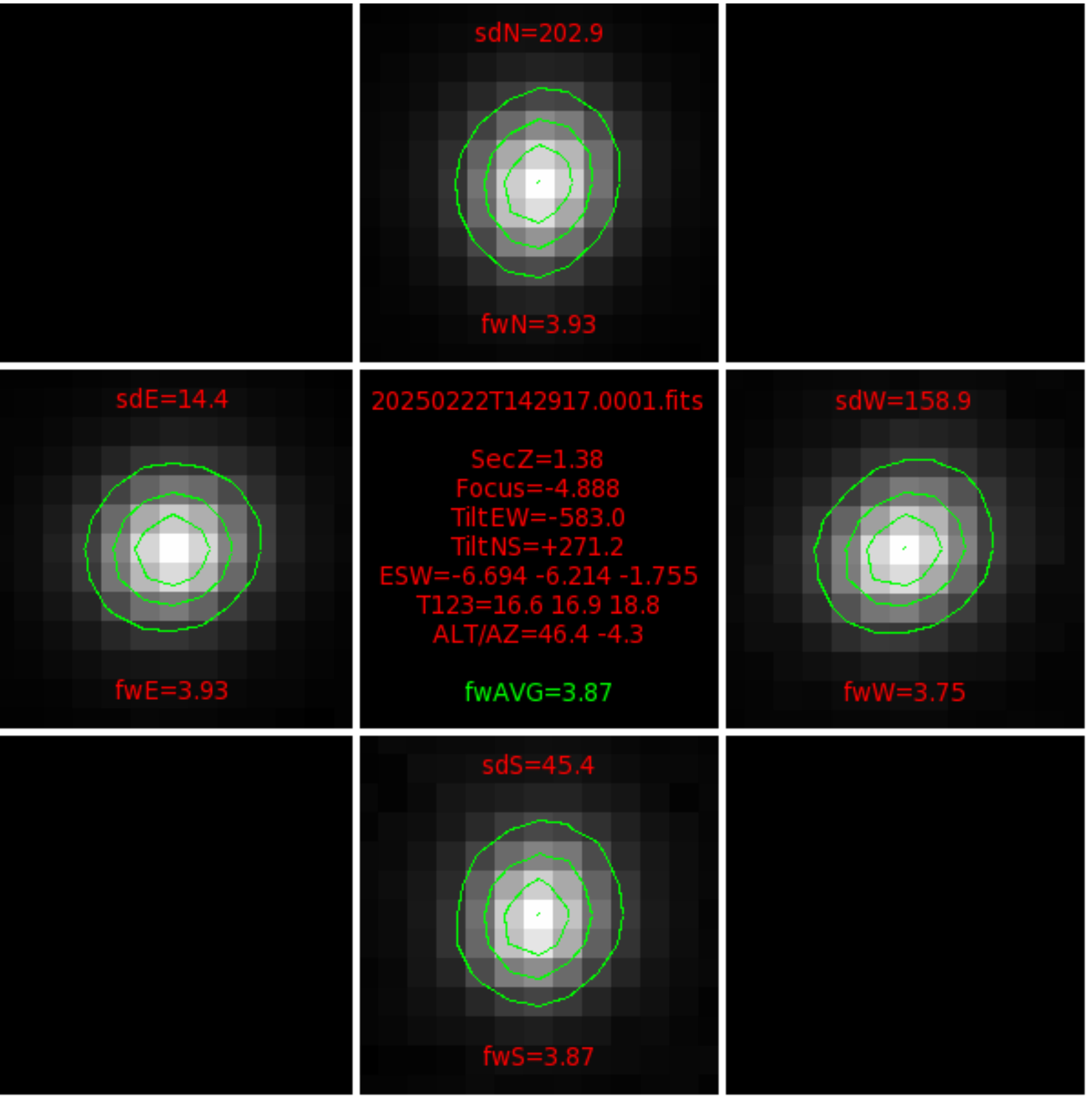
sdN=202.9
fwN=3.93
sdE=14.4
fwE=3.93
20250222T142917.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.9 18.8
ALT/AZ=46.4 -4.3
fwAVG=3.87
sdW=158.9
fwW=3.75
sdS=45.4
fwS=3.87
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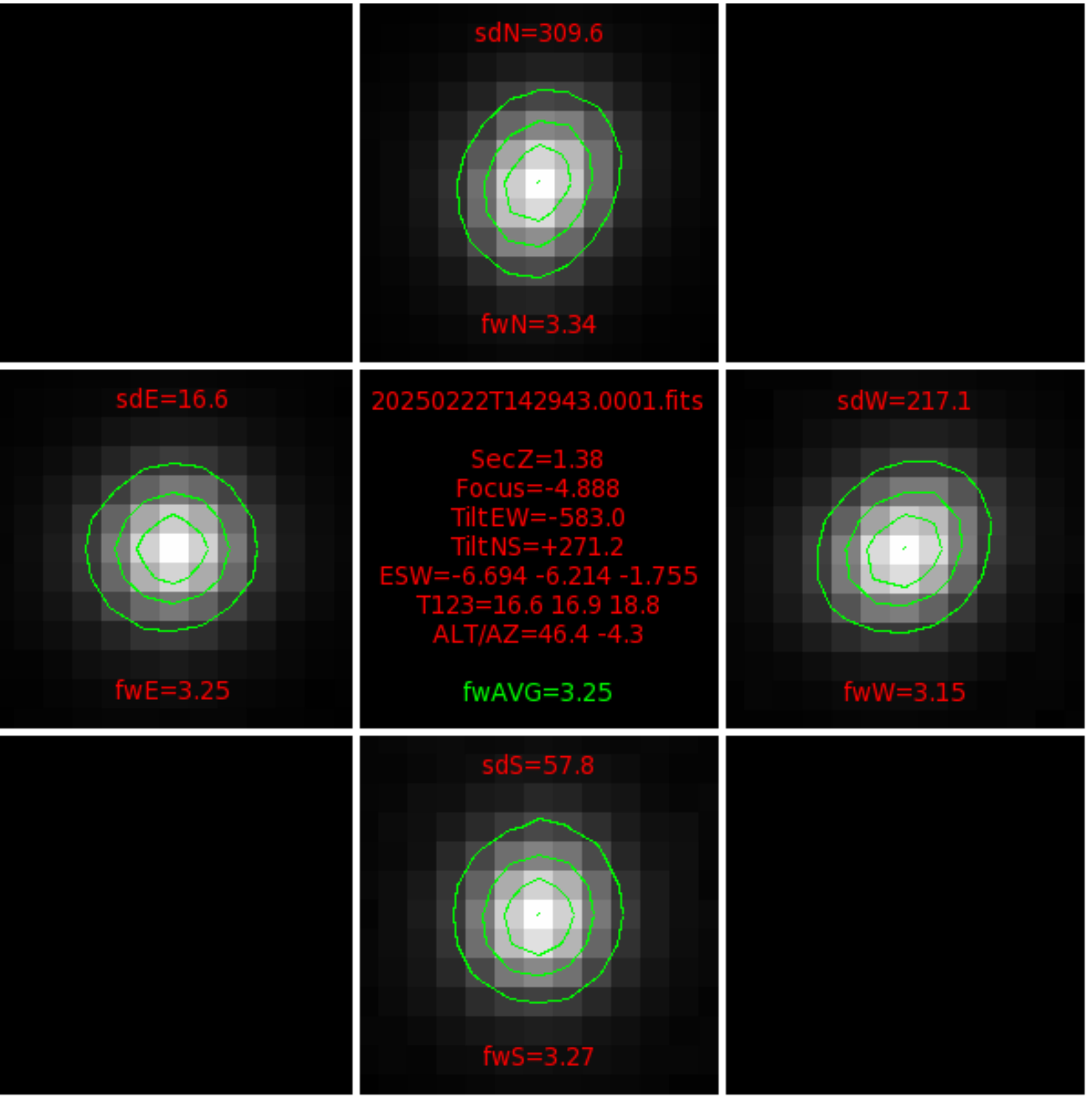
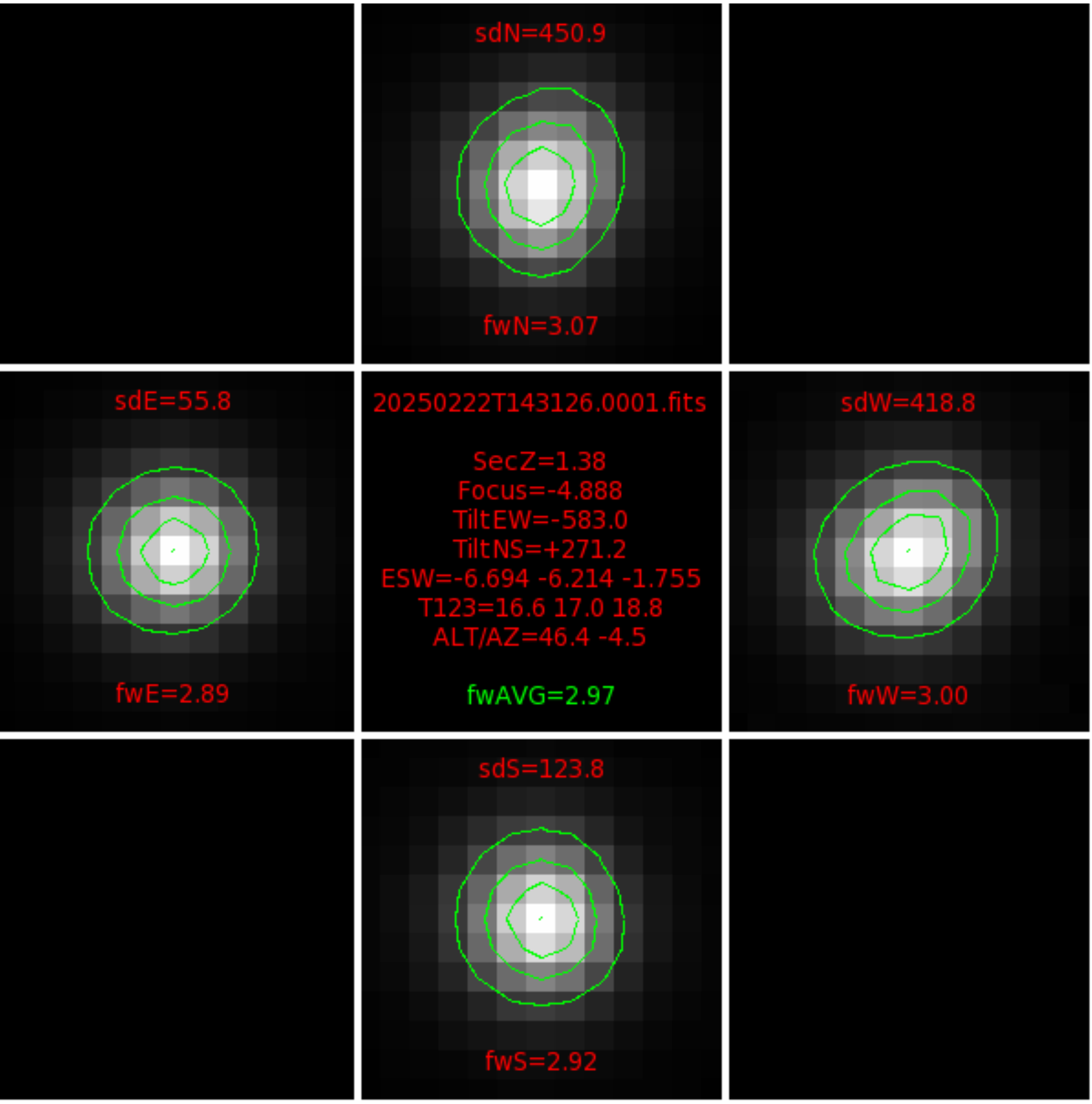

sdN=309.6
fwN=3.34
sdE=16.6
fwE=3.25
20250222T142943.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.9 18.8
ALT/AZ=46.4 -4.3
fwAVG=3.25
sdW=217.1
fwW=3.15
sdS=57.8
fwS=3.27
0 0 0 0 0 0 0 0 0


sdN=450.9
fwN=3.07
sdE=55.8
fwE=2.89
20250222T143126.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 17.0 18.8
ALT/AZ=46.4 -4.5
fwAVG=2.97
sdW=418.8
fwW=3.00
sdS=123.8
fwS=2.92
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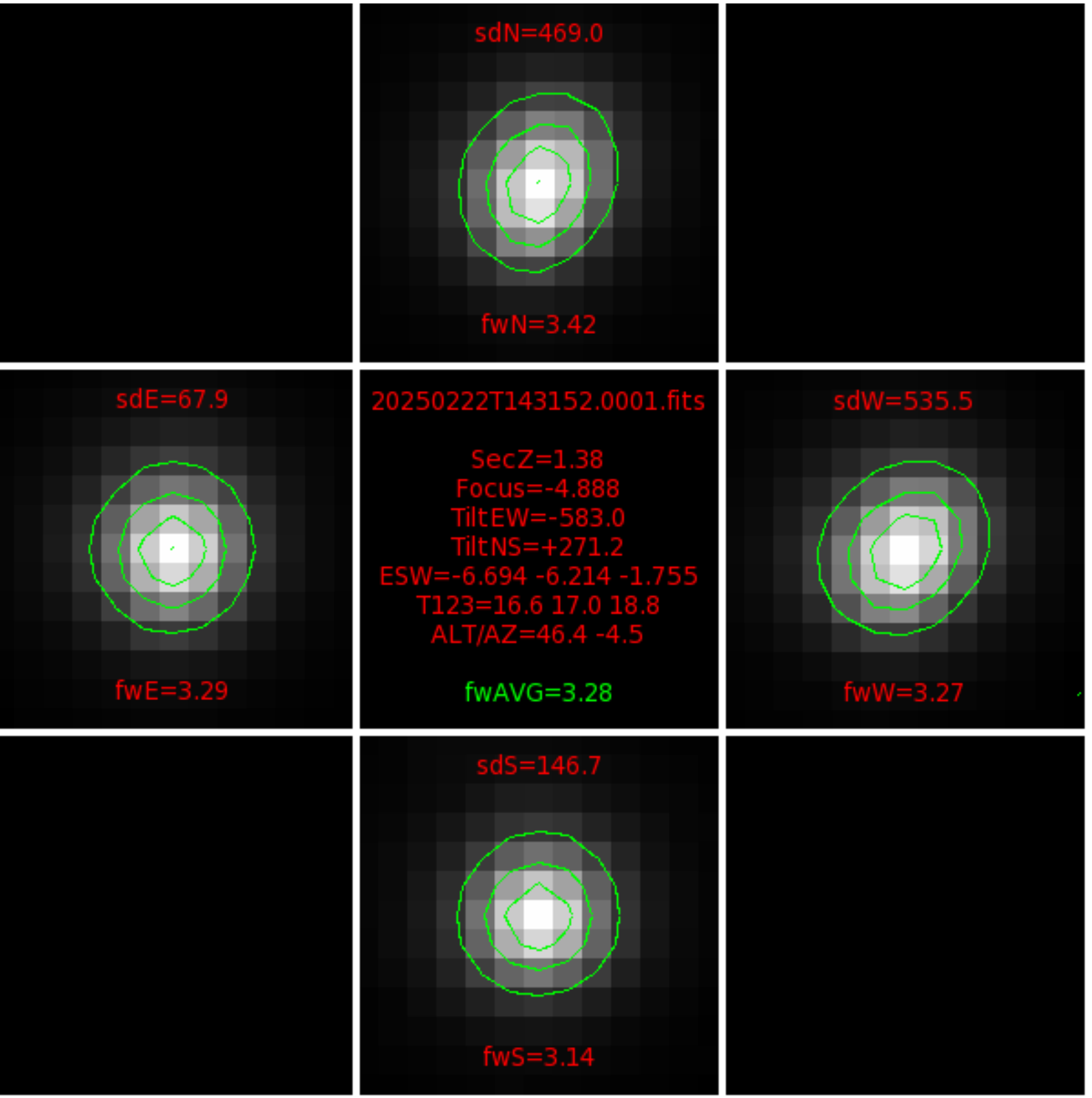
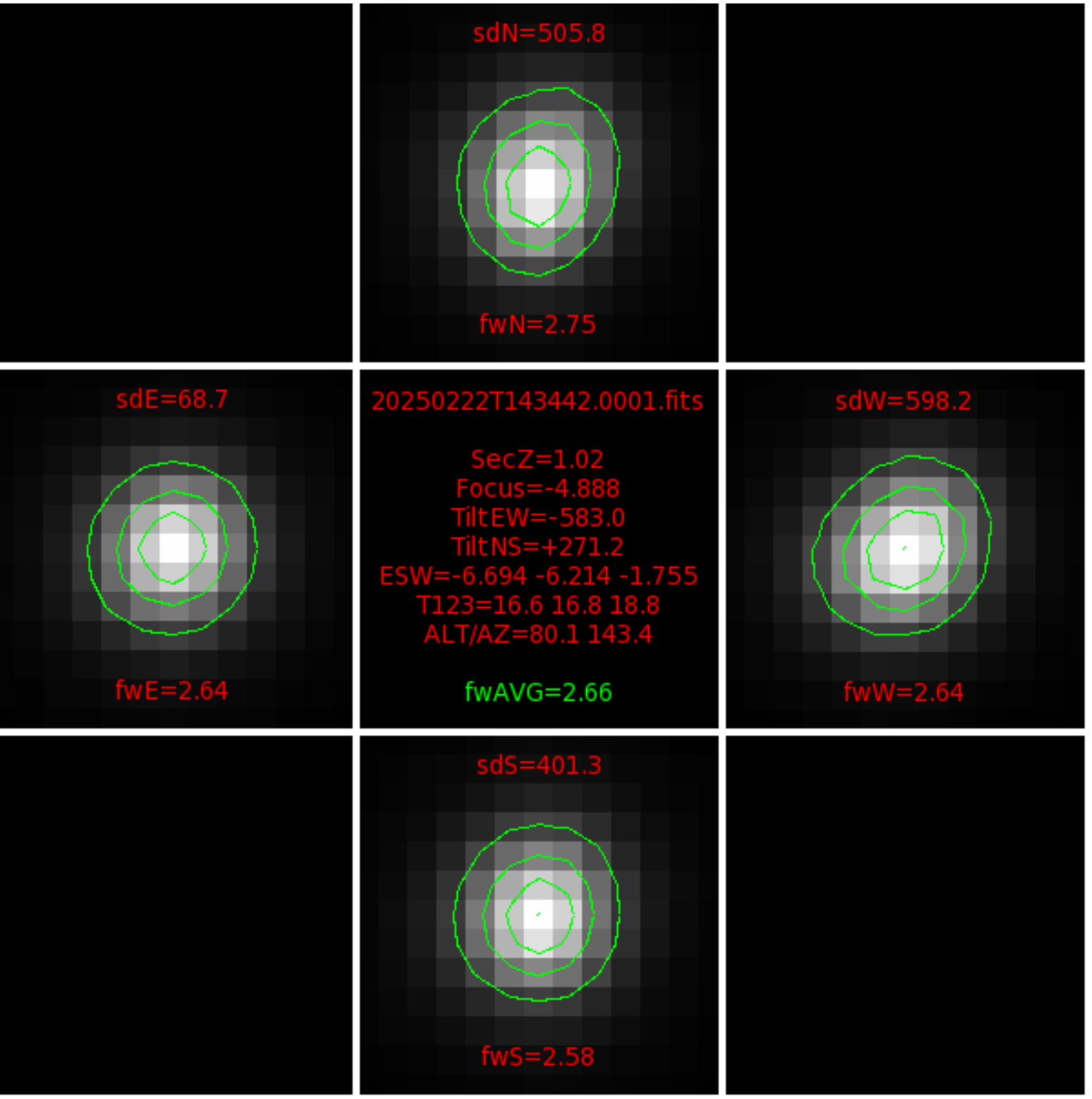

sdN=469.0
fwN=3.42
sdE=67.9
fwE=3.29
20250222T143152.0001.fits
SecZ=1.38
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 17.0 18.8
ALT/AZ=46.4 -4.5
fwAVG=3.28
sdW=535.5
fwW=3.27
sdS=146.7
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=505.8
fwN=2.75
sdE=68.7
fwE=2.64
20250222T143442.0001.fits
SecZ=1.02
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.1 143.4
fwAVG=2.66
sdW=598.2
fwW=2.64
sdS=401.3
fwS=2.58
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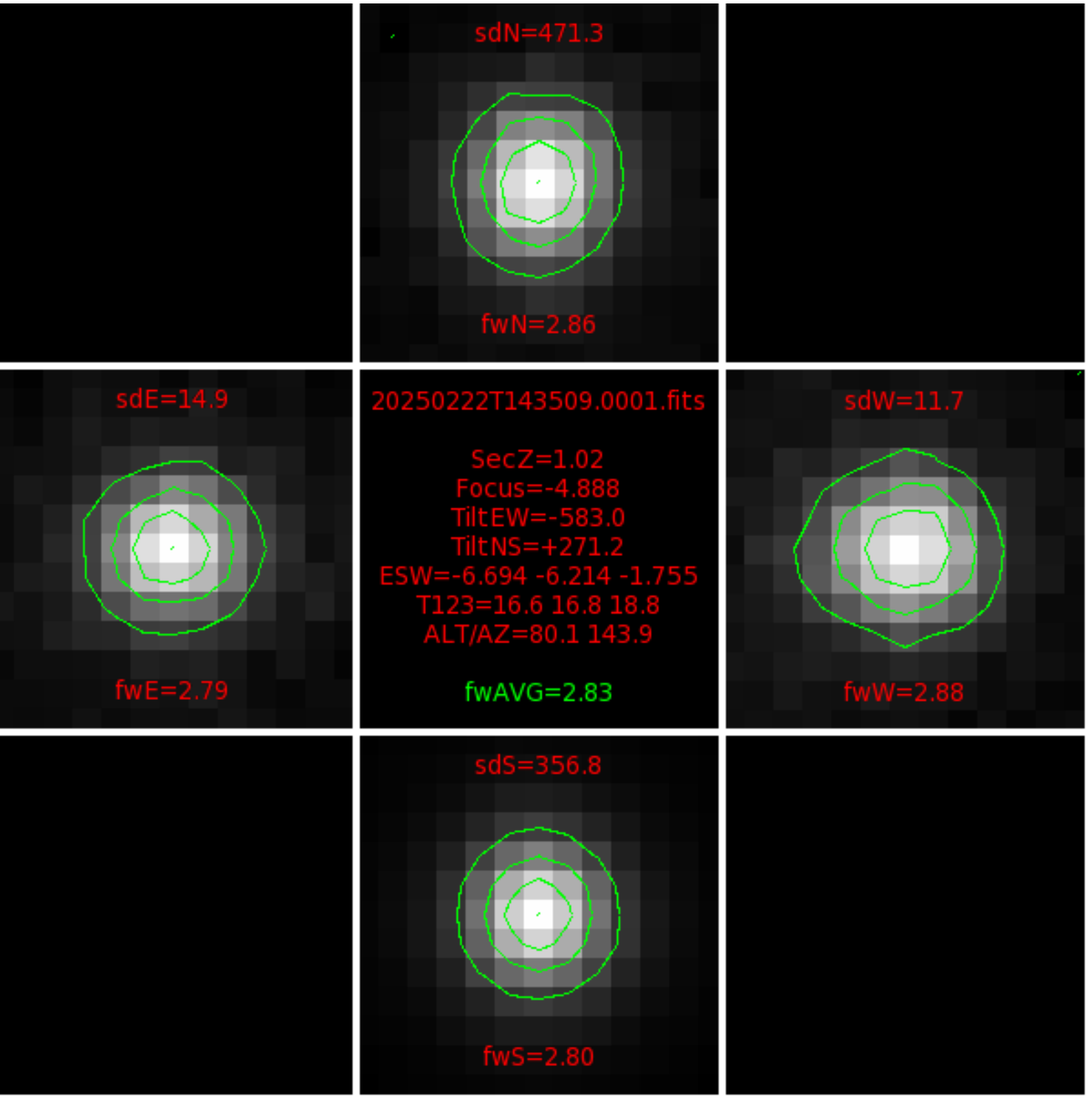
sdN=471.3
fwN=2.86
sdE=14.9
fwE=2.79
20250222T143509.0001.fits
SecZ=1.02
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.1 143.9
fwAVG=2.83
sdW=11.7
fwW=2.88
sdS=356.8
fwS=2.80
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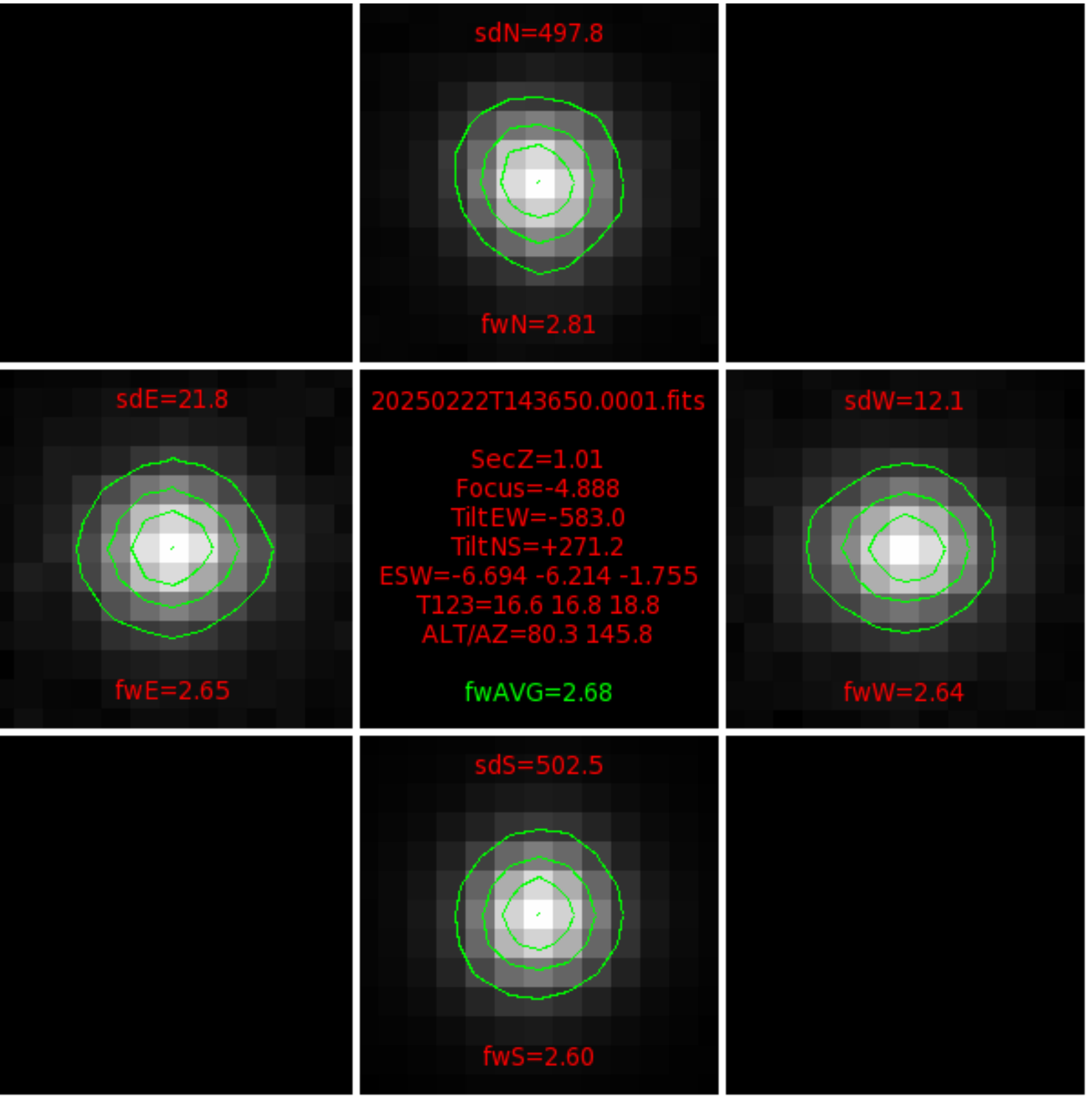
sdN=497.8
fwN=2.81
sdE=21.8
fwE=2.65
20250222T143650.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.3 145.8
fwAVG=2.68
sdW=12.1
fwW=2.64
sdS=502.5
fwS=2.60
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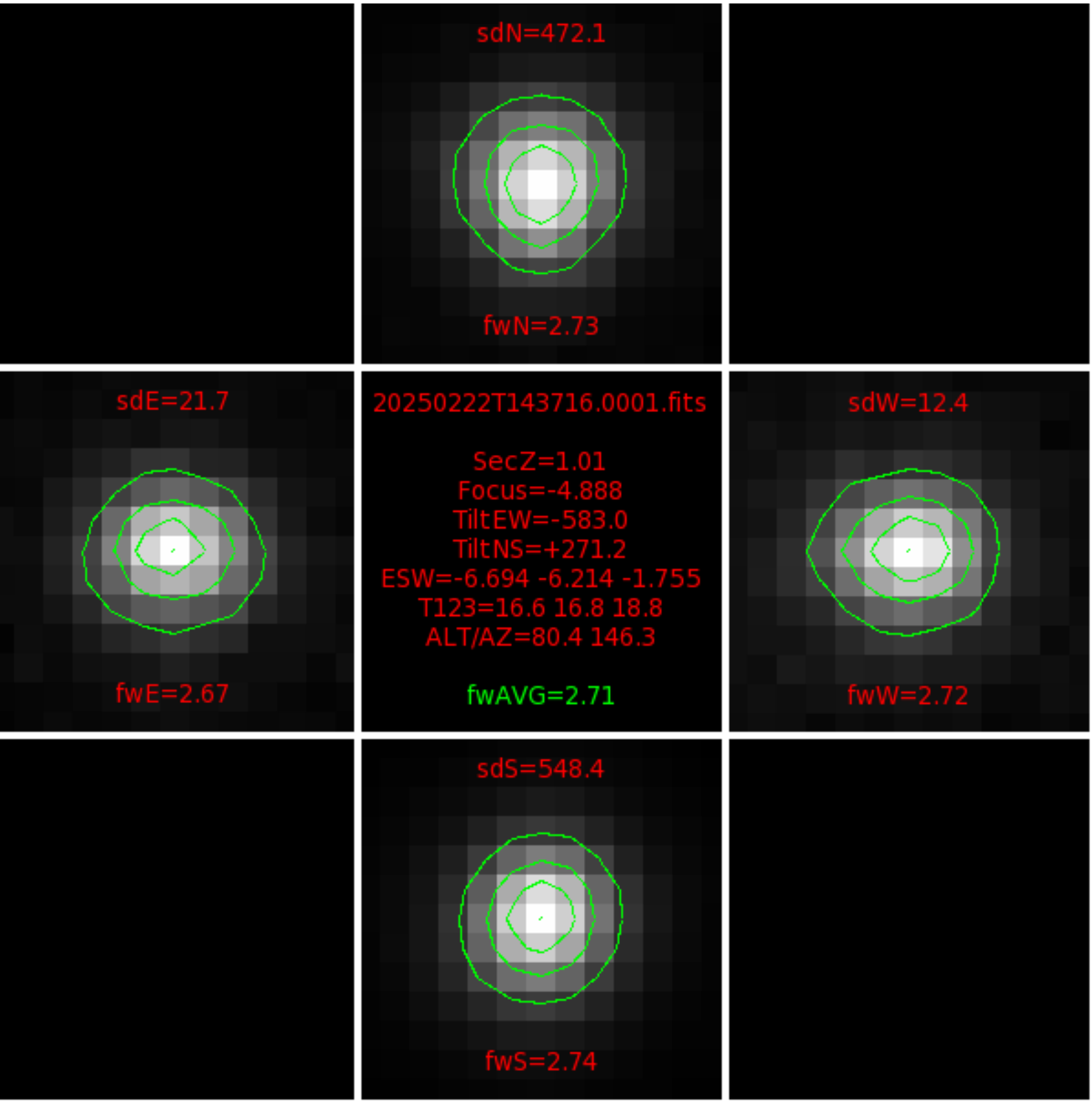
sdN=472.1
fwN=2.73
sdE=21.7
fwE=2.67
20250222T143716.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.4 146.3
fwAVG=2.71
sdW=12.4
fwW=2.72
sdS=548.4
fwS=2.74
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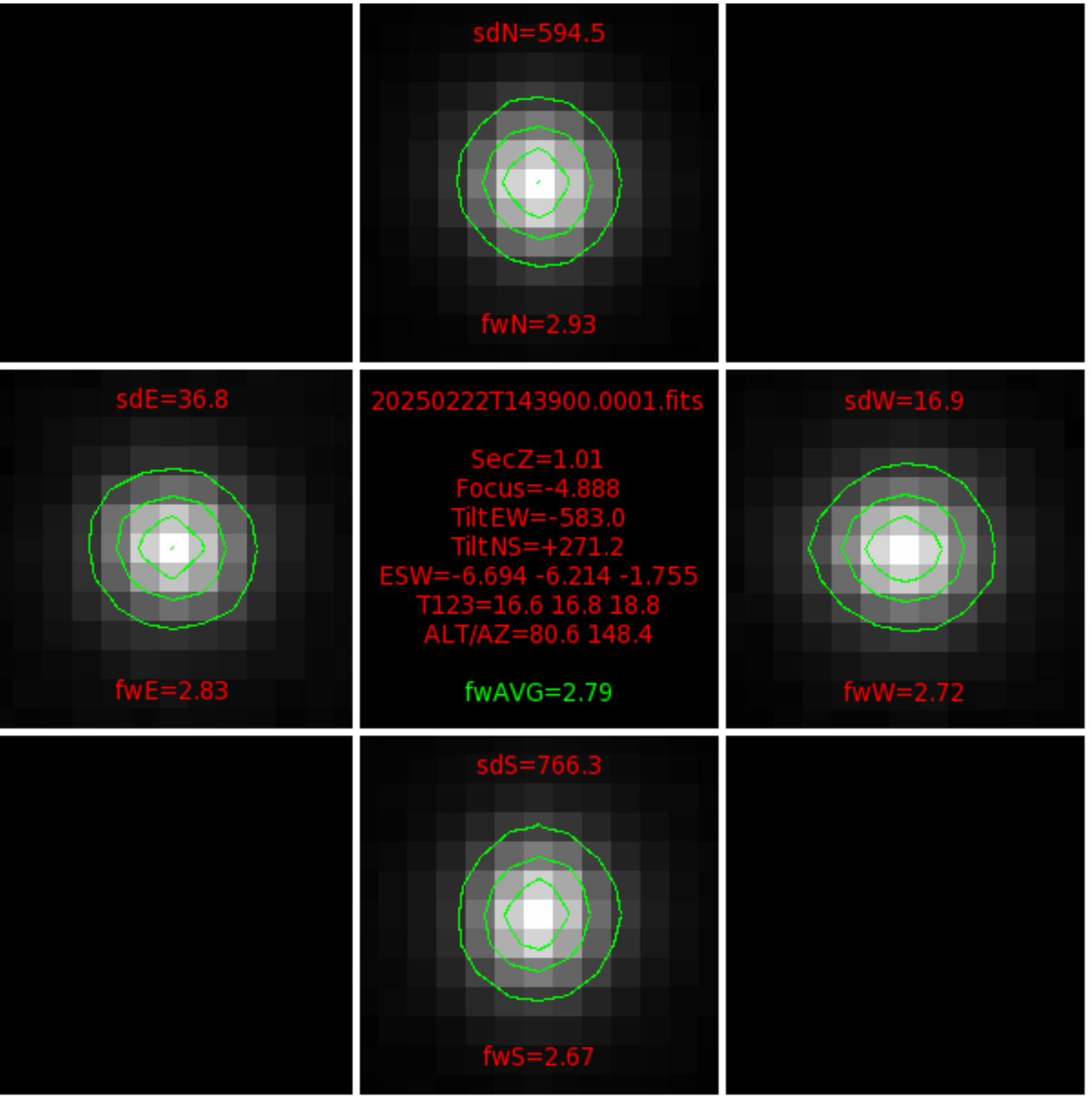
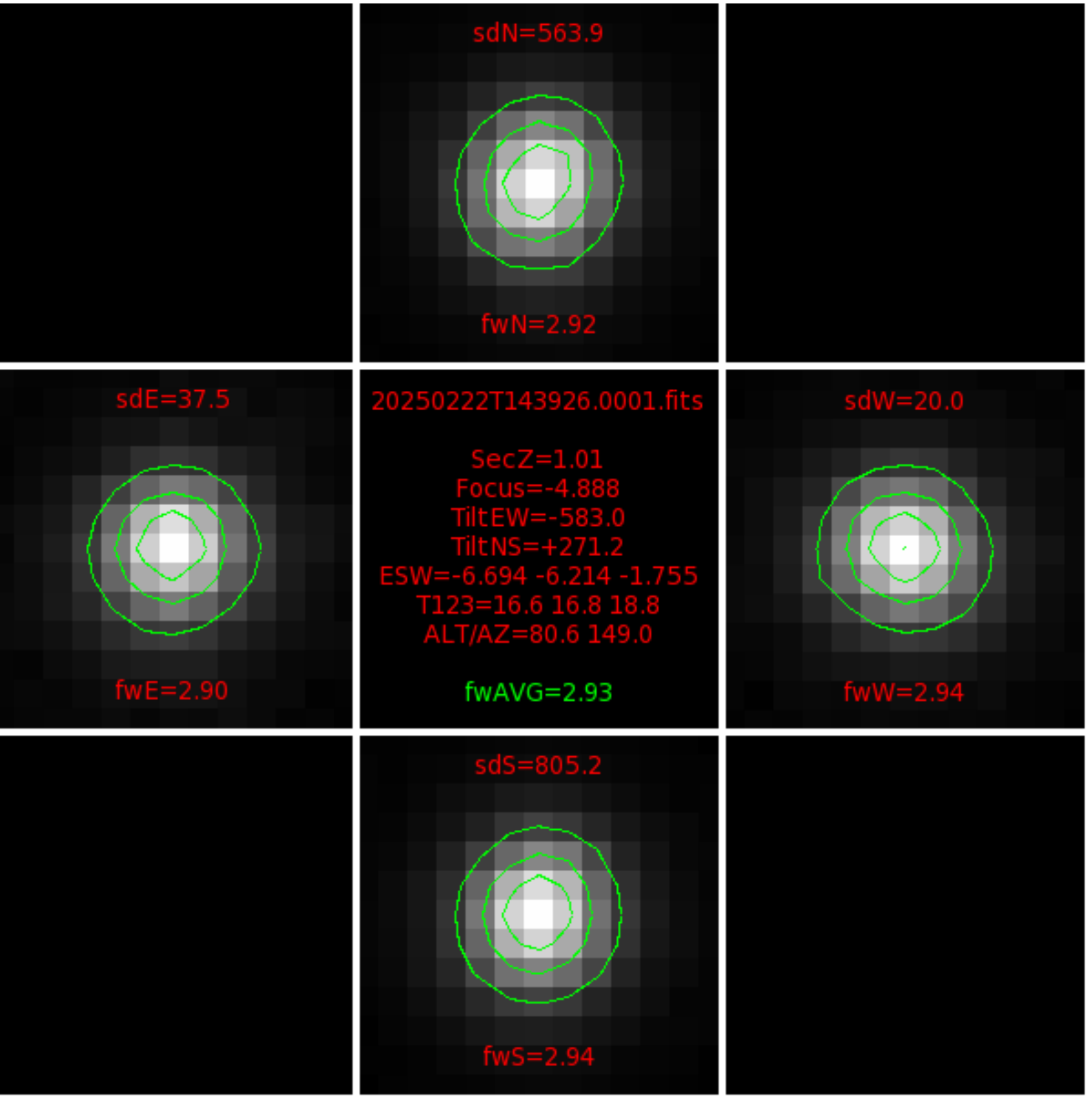

sdN=594.5
fwN=2.93
sdE=36.8
fwE=2.83
20250222T143900.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.6 148.4
fwAVG=2.79
sdW=16.9
fwW=2.72
sdS=766.3
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=563.9
fwN=2.92
sdE=37.5
fwE=2.90
20250222T143926.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.8
ALT/AZ=80.6 149.0
fwAVG=2.93
sdW=20.0
fwW=2.94
sdS=805.2
fwS=2.94
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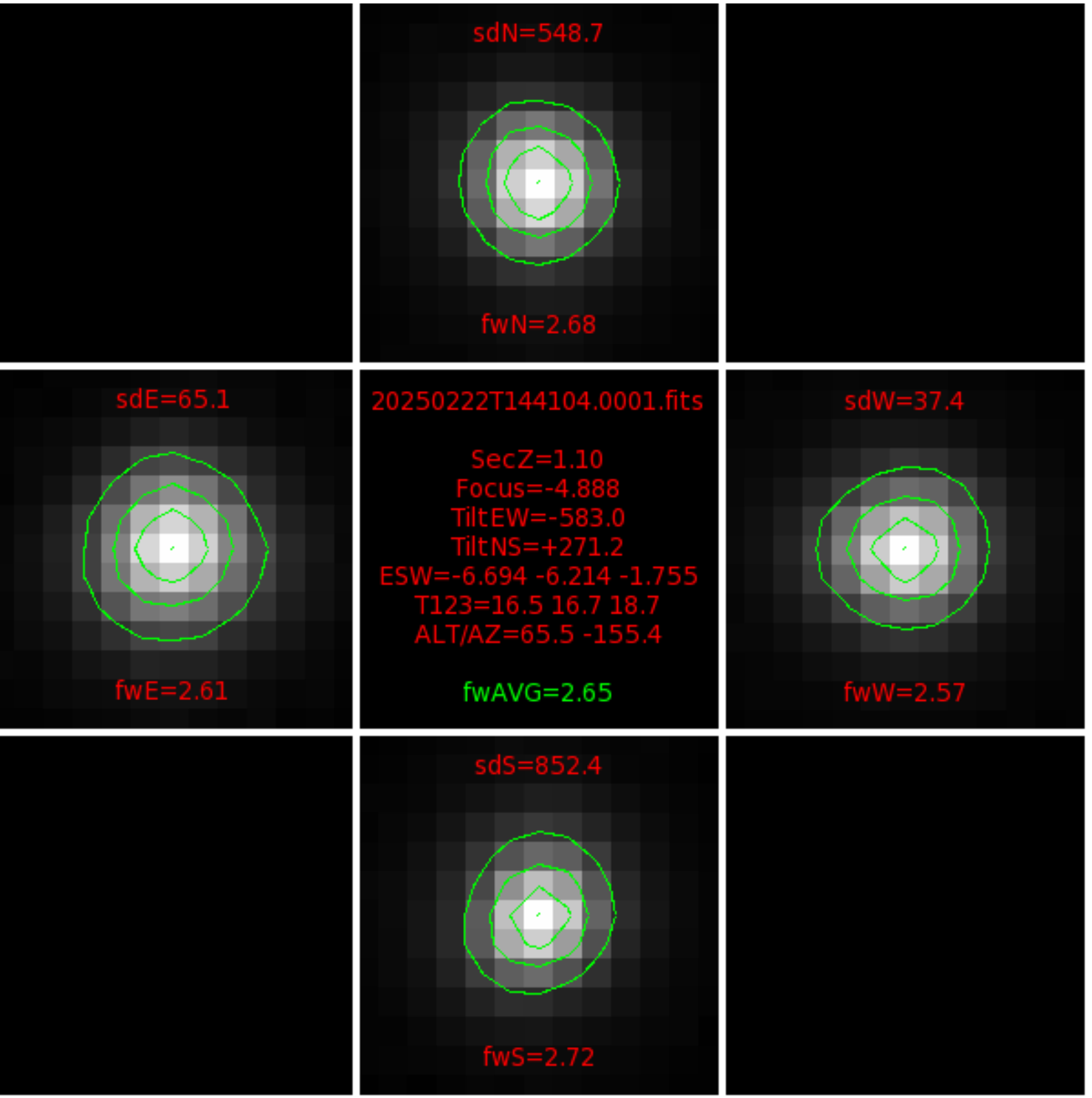
sdN=548.7
fwN=2.68
sdE=65.1
fwE=2.61
20250222T144104.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.7 18.7
ALT/AZ=65.5 -155.4
fwAVG=2.65
sdW=37.4
fwW=2.57
sdS=852.4
fwS=2.72
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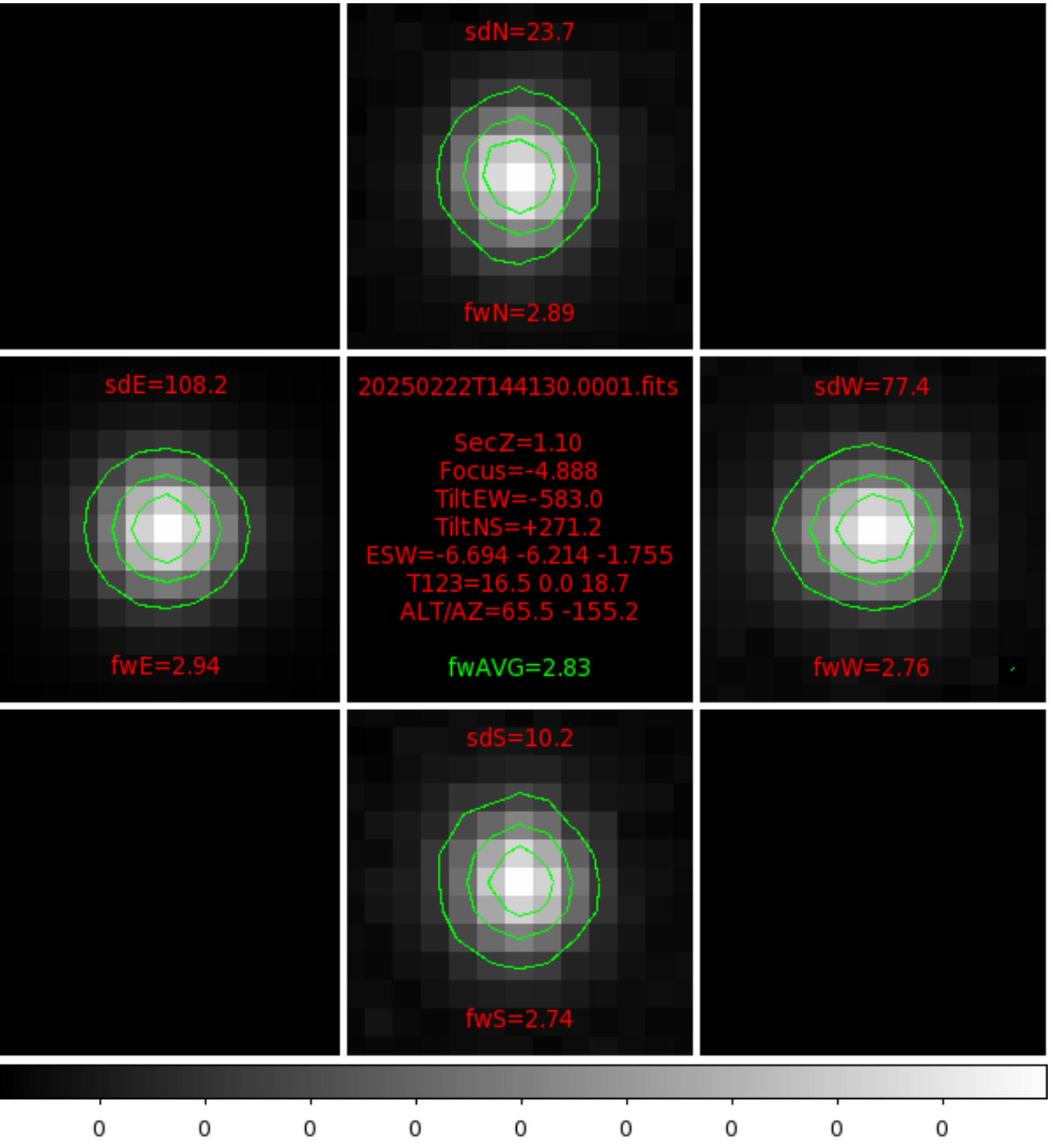
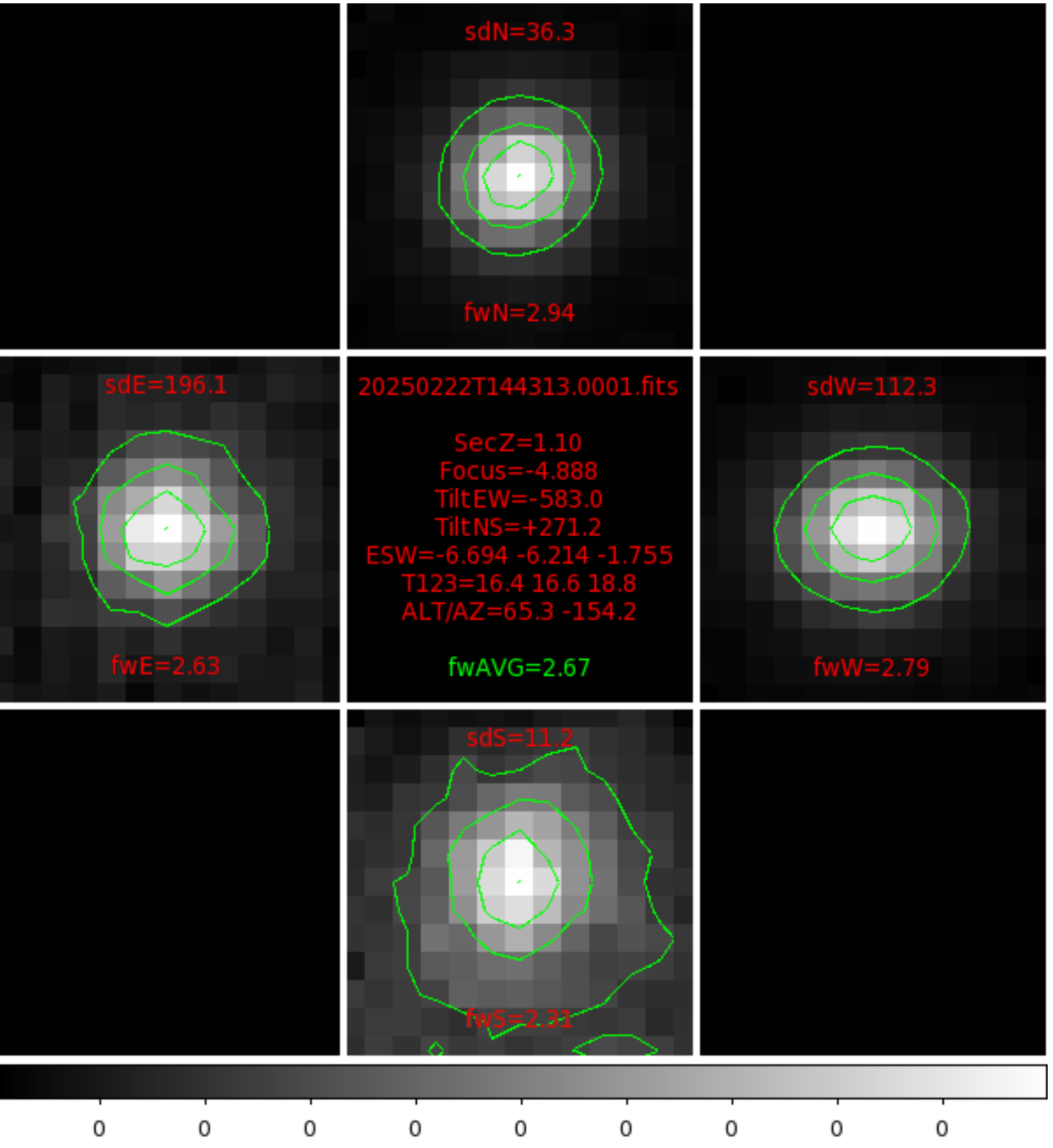

sdN=23.7
fwN=2.89
sdE=108.2
fwE=2.94
20250222T144130.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 0.0 18.7
ALT/AZ=65.5 -155.2
fwAVG=2.83
sdW=77.4
fwW=2.76
sdS=10.2
fwS=2.74
0 0 0 0 0 0 0 0 0


sdN=36.3
fwN=2.94
sdE=196.1
fwE=2.63
20250222T144313.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.8
ALT/AZ=65.3 -154.2
fwAVG=2.67
sdW=112.3
fwW=2.79
sdS=11.2
fwS=2.31
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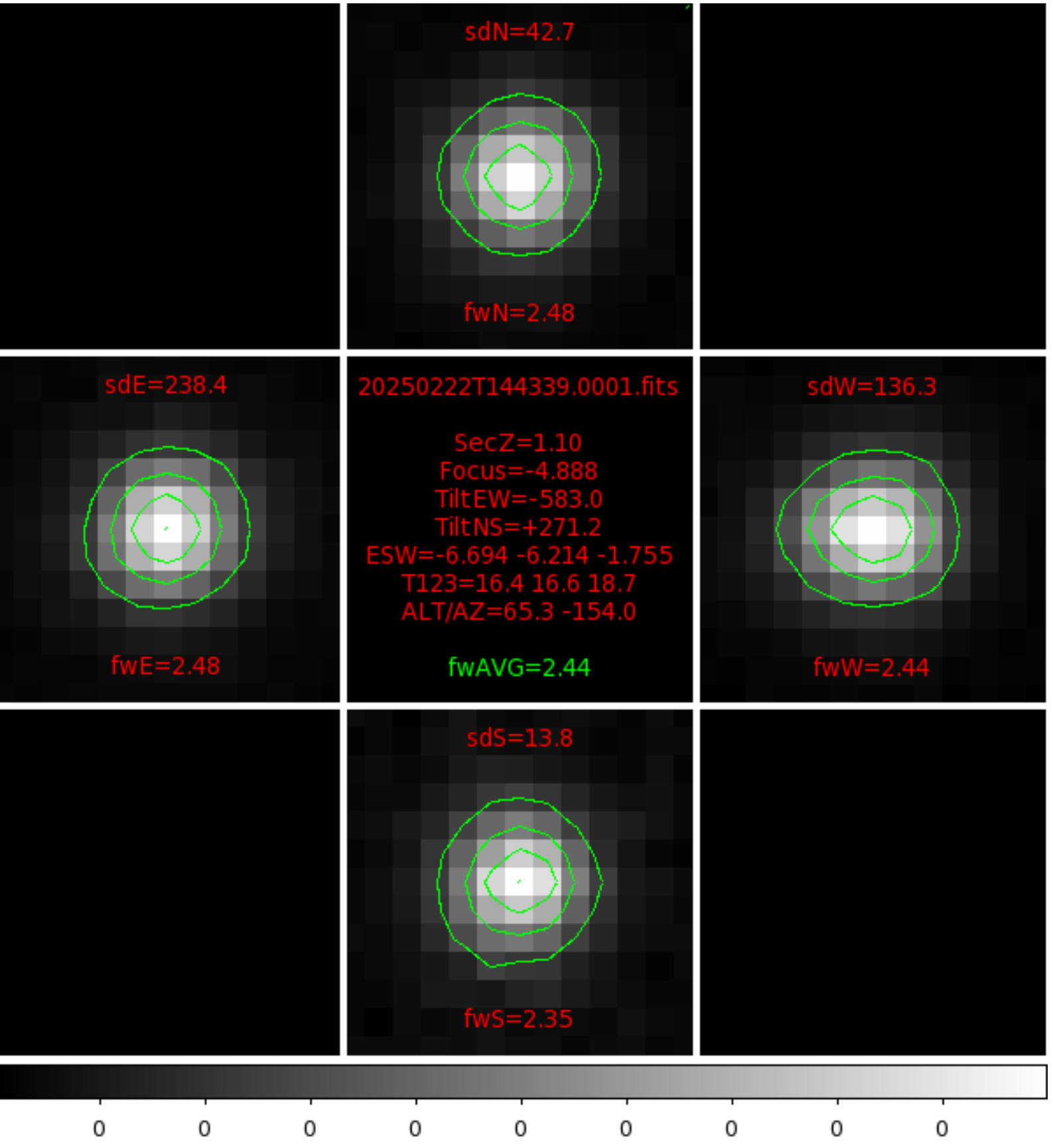
sdN=42.7
fwN=2.48
sdE=238.4
fwE=2.48
20250222T144339.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=65.3 -154.0
fwAVG=2.44
sdW=136.3
fwW=2.44
sdS=13.8
fwS=2.35
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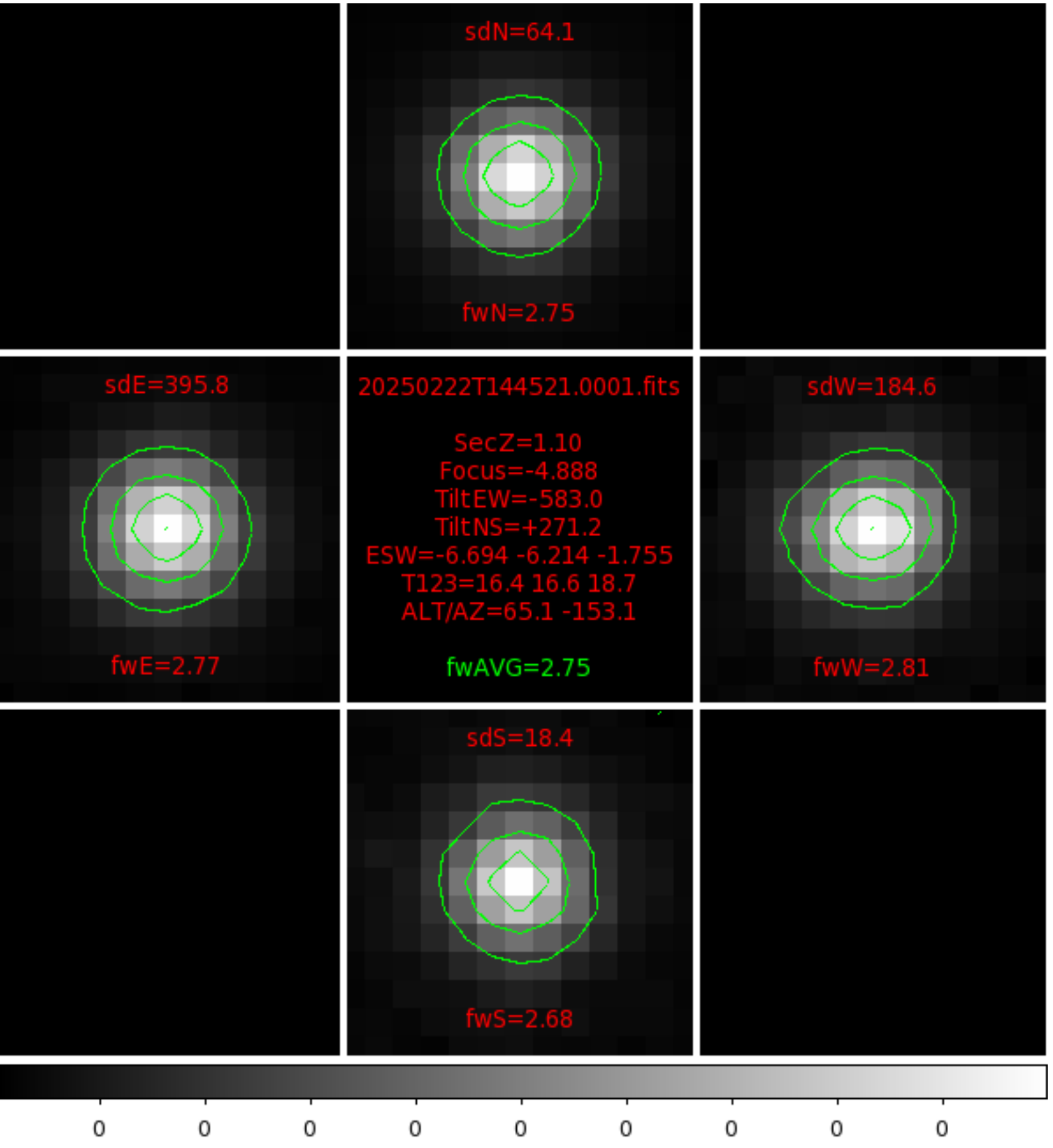
sdN=64.1
fwN=2.75
sdE=395.8
fwE=2.77
20250222T144521.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=65.1 -153.1
fwAVG=2.75
sdW=184.6
fwW=2.81
sdS=18.4
fwS=2.68
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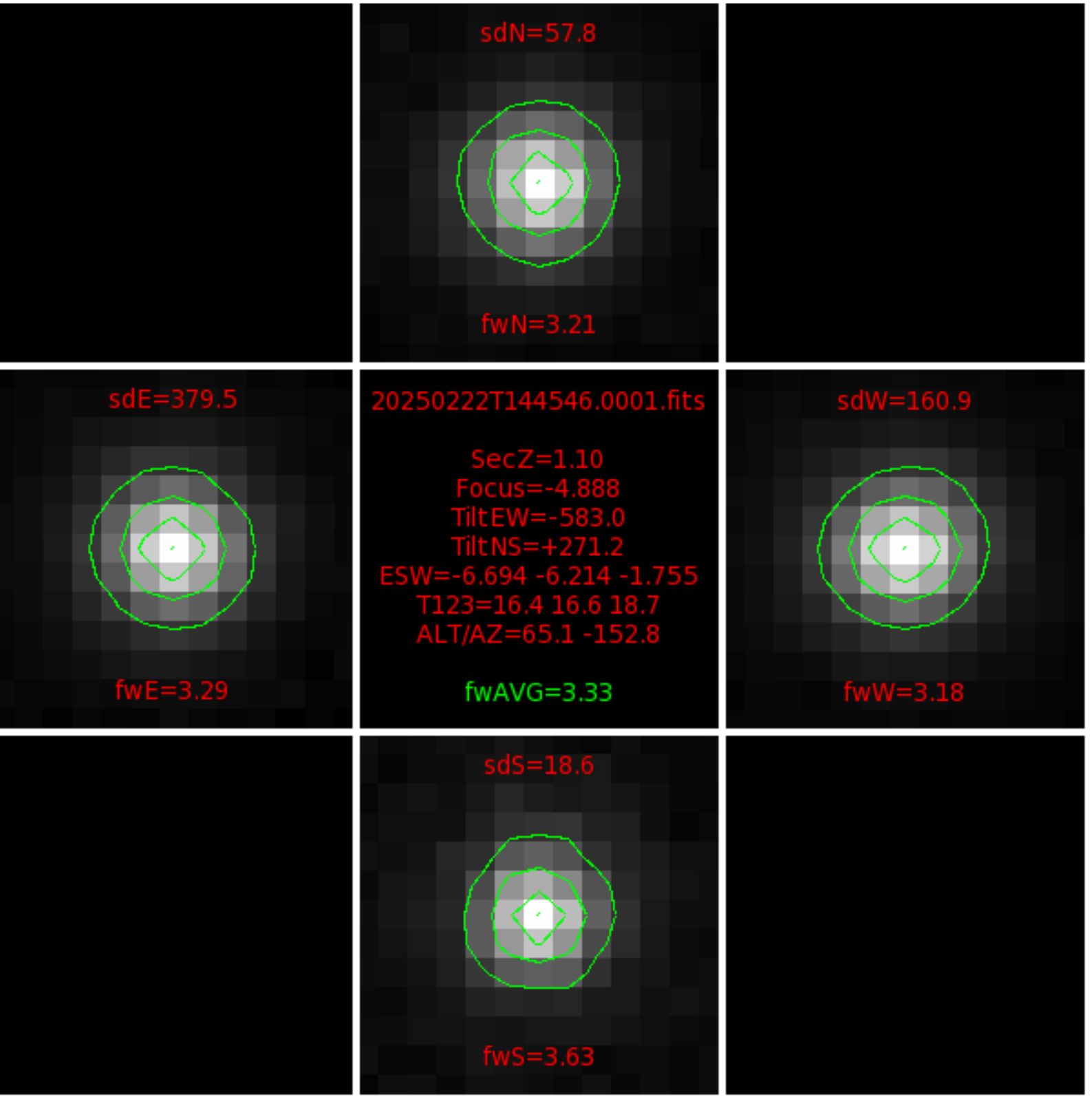
sdN=57.8
fwN=3.21
sdE=379.5
fwE=3.29
20250222T144546.0001.fits
SecZ=1.10
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=65.1 -152.8
fwAVG=3.33
sdW=160.9
fwW=3.18
sdS=18.6
fwS=3.63
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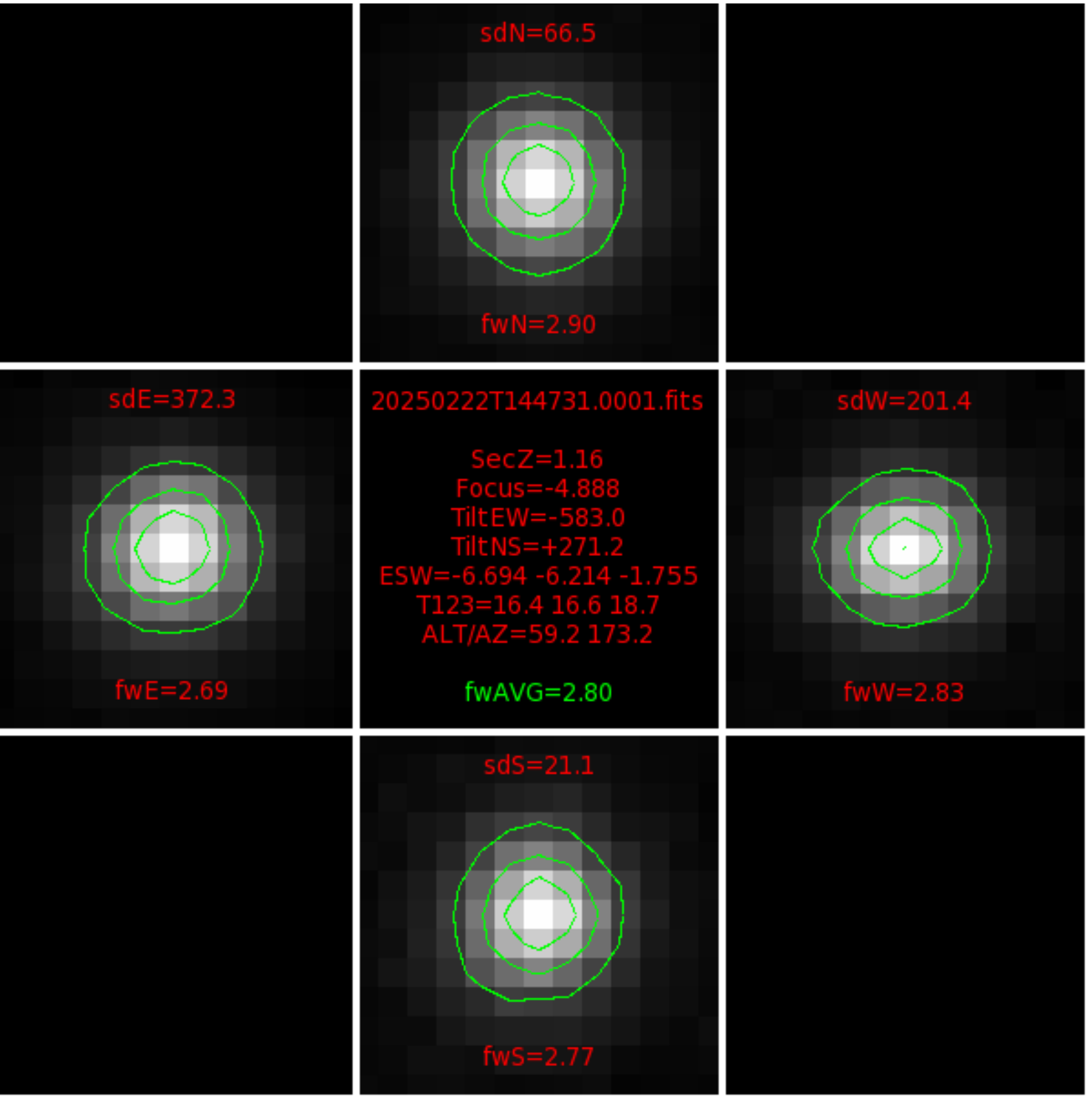
sdN=66.5
fwN=2.90
sdE=372.3
fwE=2.69
20250222T144731.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=59.2 173.2
fwAVG=2.80
sdW=201.4
fwW=2.83
sdS=21.1
fwS=2.77
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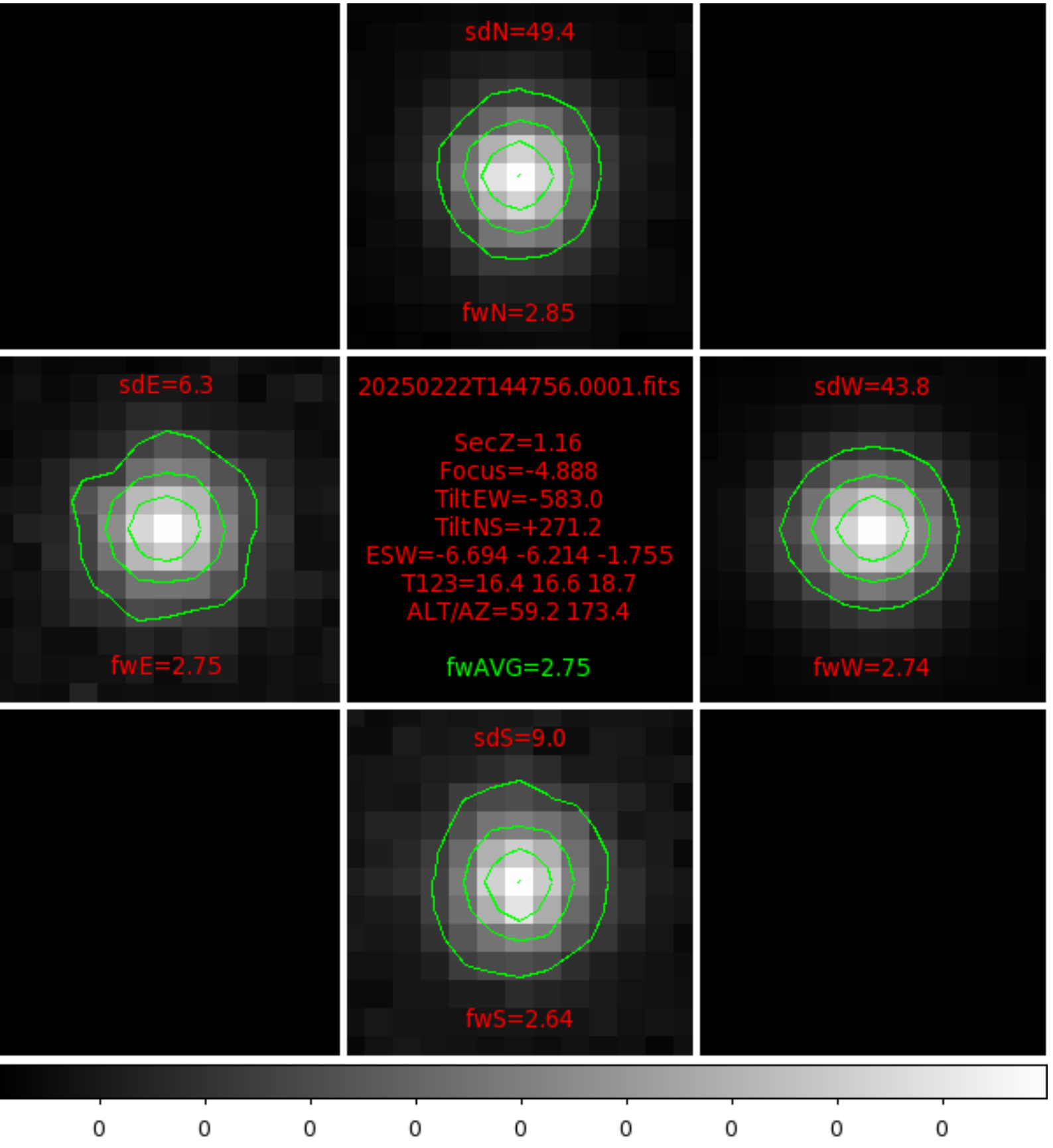
sdN=49.4
fwN=2.85
sdE=6.3
fwE=2.75
20250222T144756.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=59.2 173.4
fwAVG=2.75
sdW=43.8
fwW=2.74
sdS=9.0
fwS=2.64
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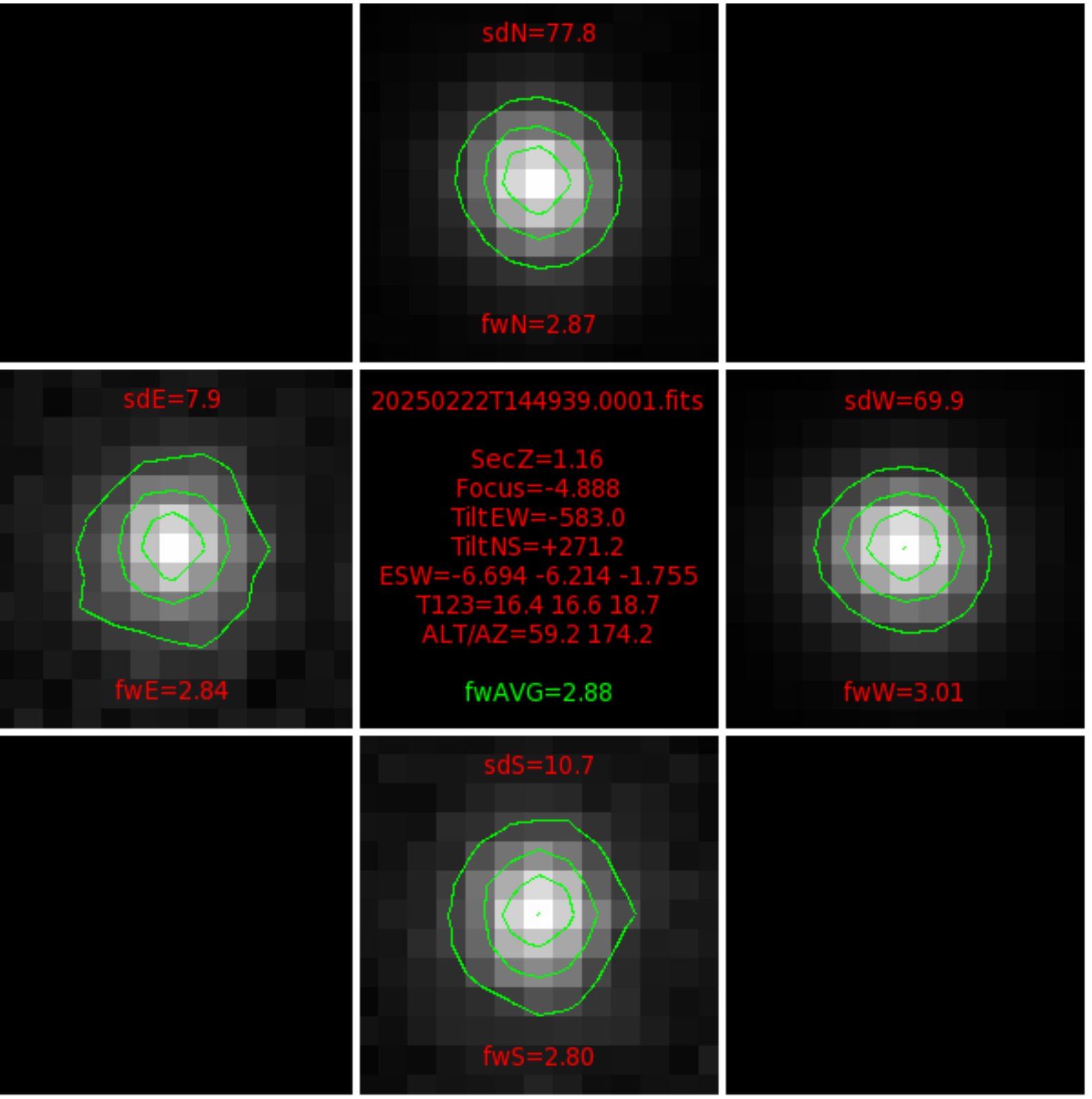
sdN=77.8
fwN=2.87
sdE=7.9
fwE=2.84
20250222T144939.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=59.2 174.2
fwAVG=2.88
sdW=69.9
fwW=3.01
sdS=10.7
fwS=2.80
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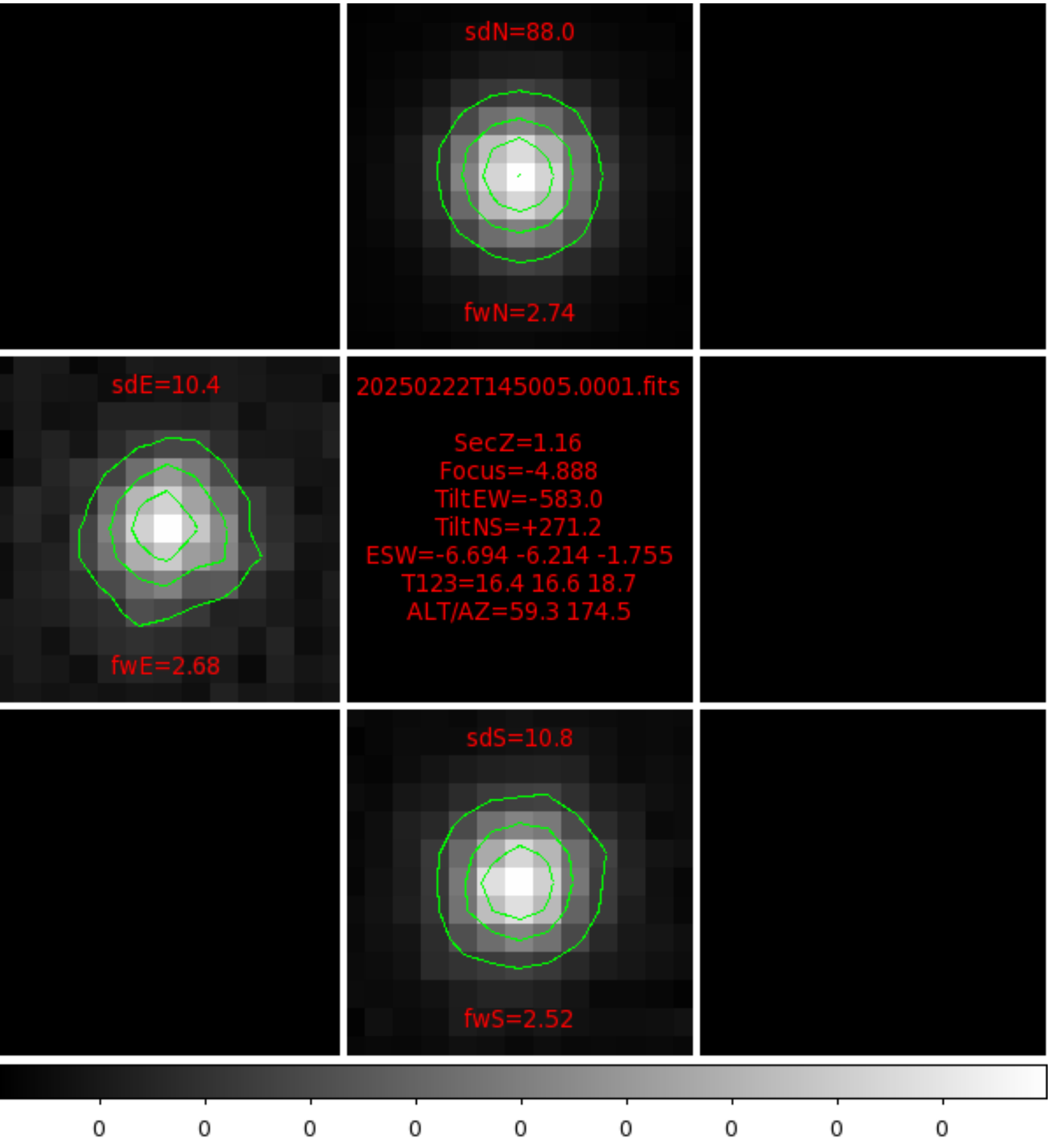
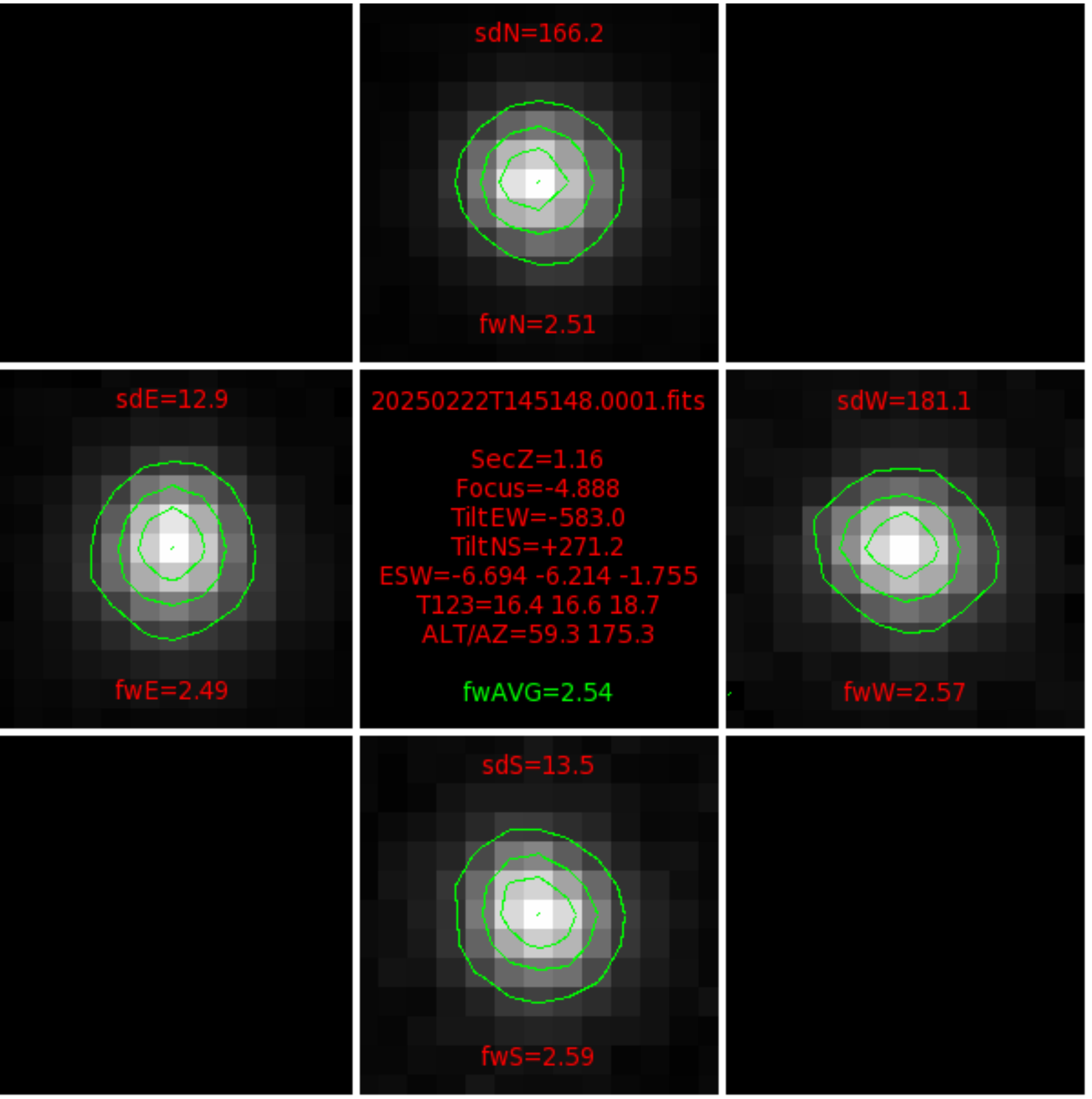

sdN=88.0
fwN=2.74
sdE=10.4
fwE=2.68
20250222T145005.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=59.3 174.5
sdS=10.8
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=166.2
fwN=2.51
sdE=12.9
fwE=2.49
20250222T145148.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.6 18.7
ALT/AZ=59.3 175.3
fwAVG=2.54
sdW=181.1
fwW=2.57
sdS=13.5
fwS=2.59
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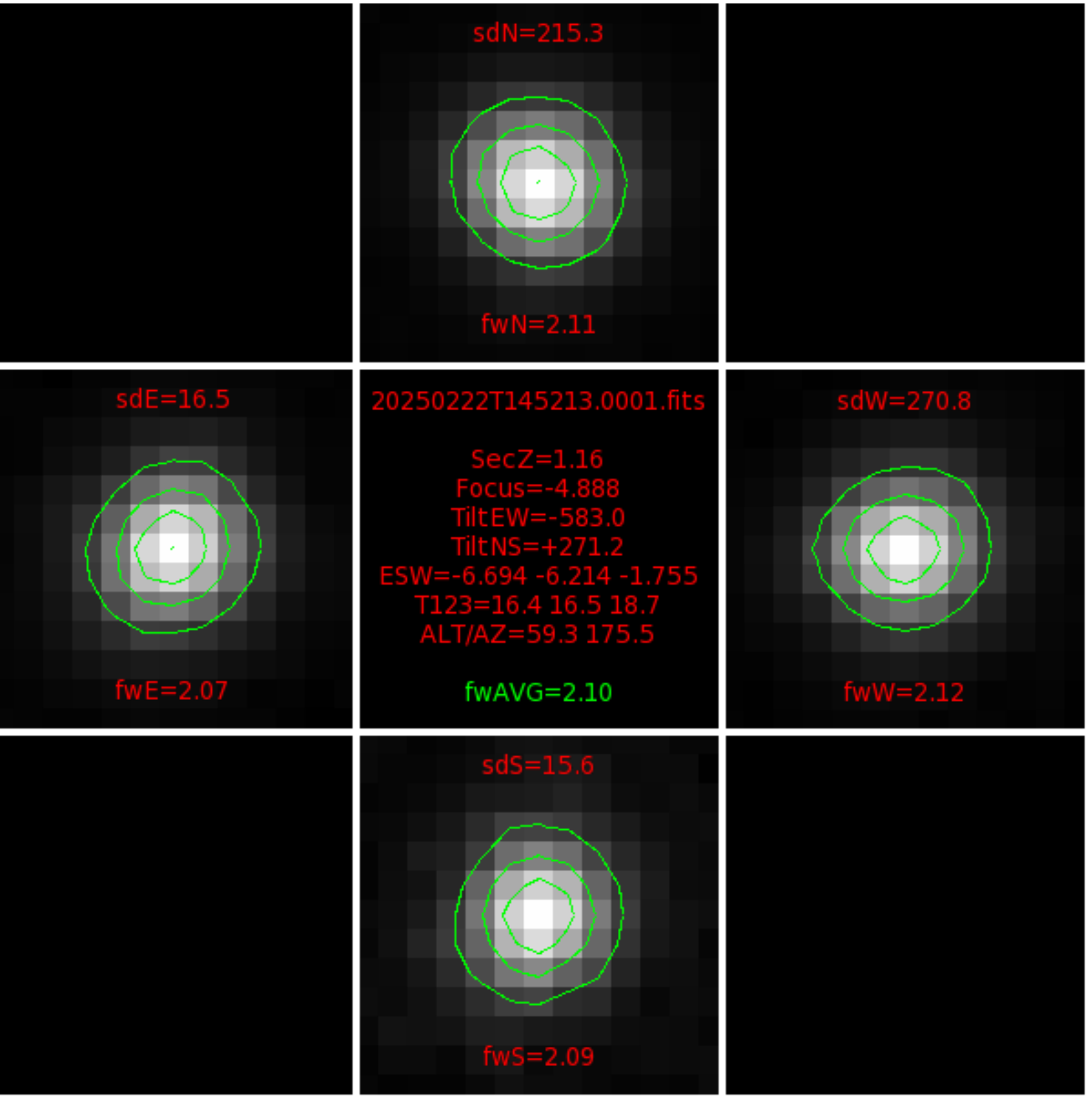
sdN=215.3
fwN=2.11
sdE=16.5
fwE=2.07
20250222T145213.0001.fits
SecZ=1.16
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.4 16.5 18.7
ALT/AZ=59.3 175.5
fwAVG=2.10
sdW=270.8
fwW=2.12
sdS=15.6
fwS=2.09
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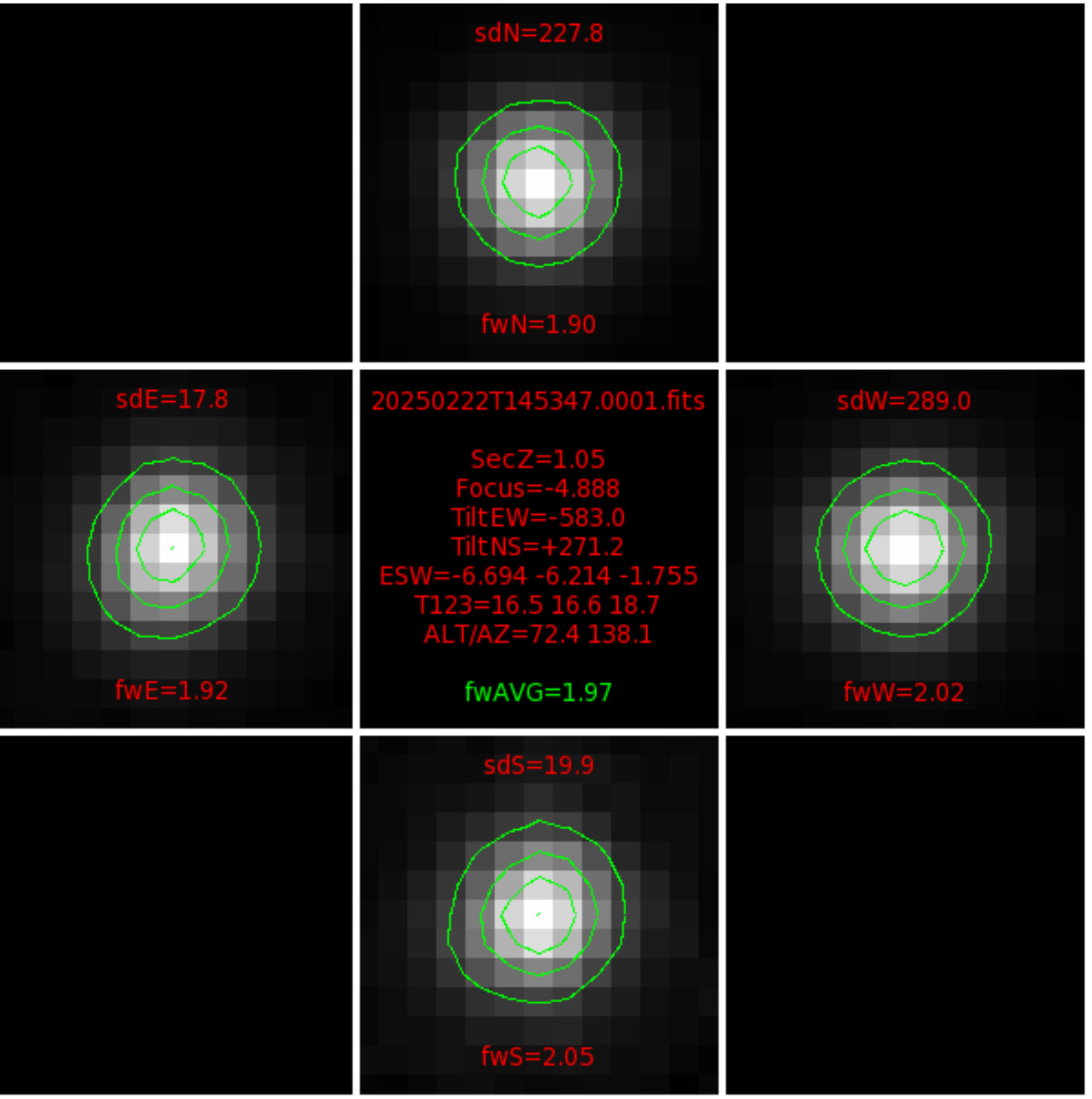
sdN=227.8
fwN=1.90
sdE=17.8
fwE=1.92
20250222T145347.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.6 18.7
ALT/AZ=72.4 138.1
fwAVG=1.97
sdW=289.0
fwW=2.02
sdS=19.9
fwS=2.05
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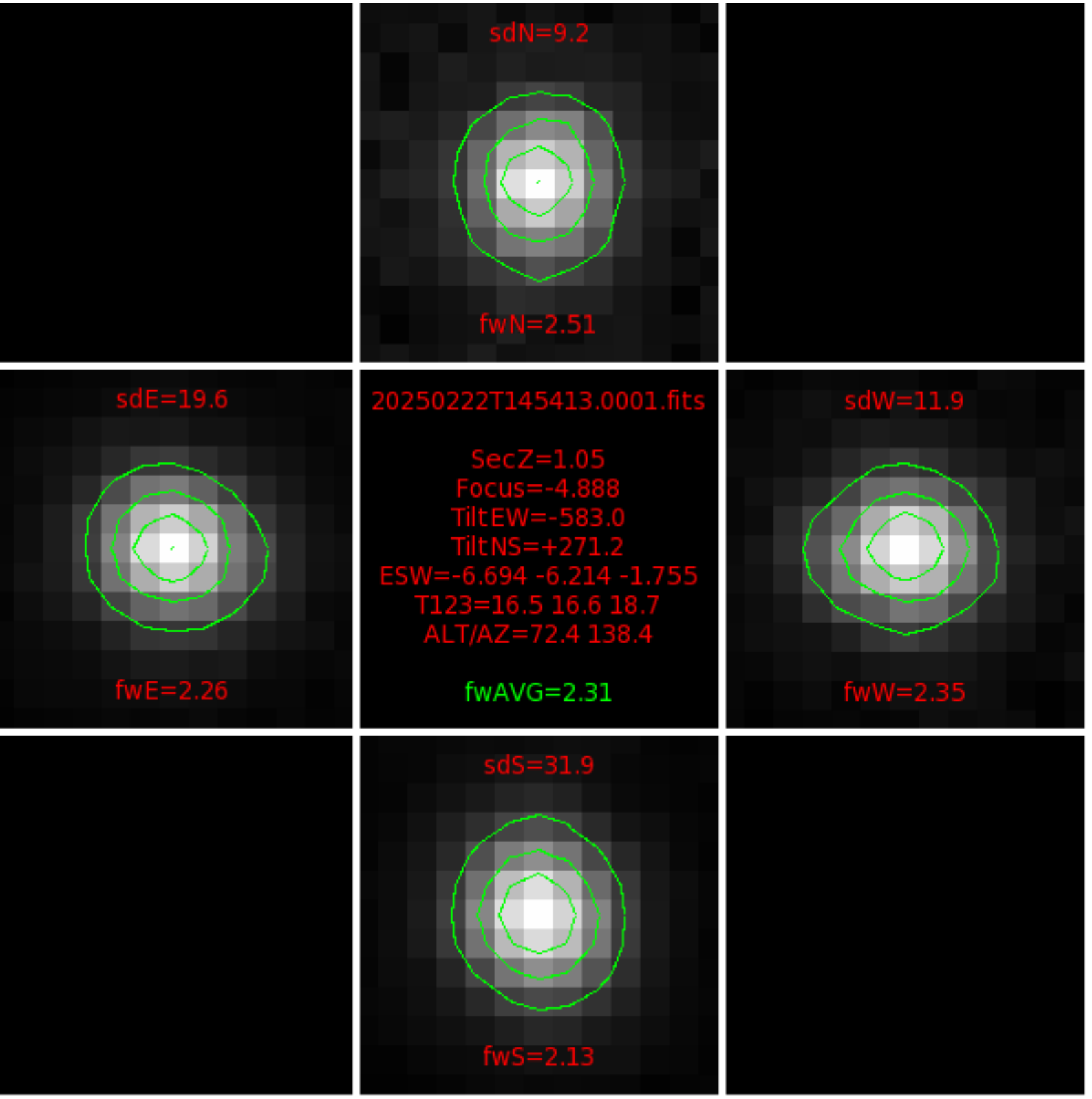
sdN=9.2
fwN=2.51
sdE=19.6
fwE=2.26
20250222T145413.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.6 18.7
ALT/AZ=72.4 138.4
fwAVG=2.31
sdW=11.9
fwW=2.35
sdS=31.9
fwS=2.13
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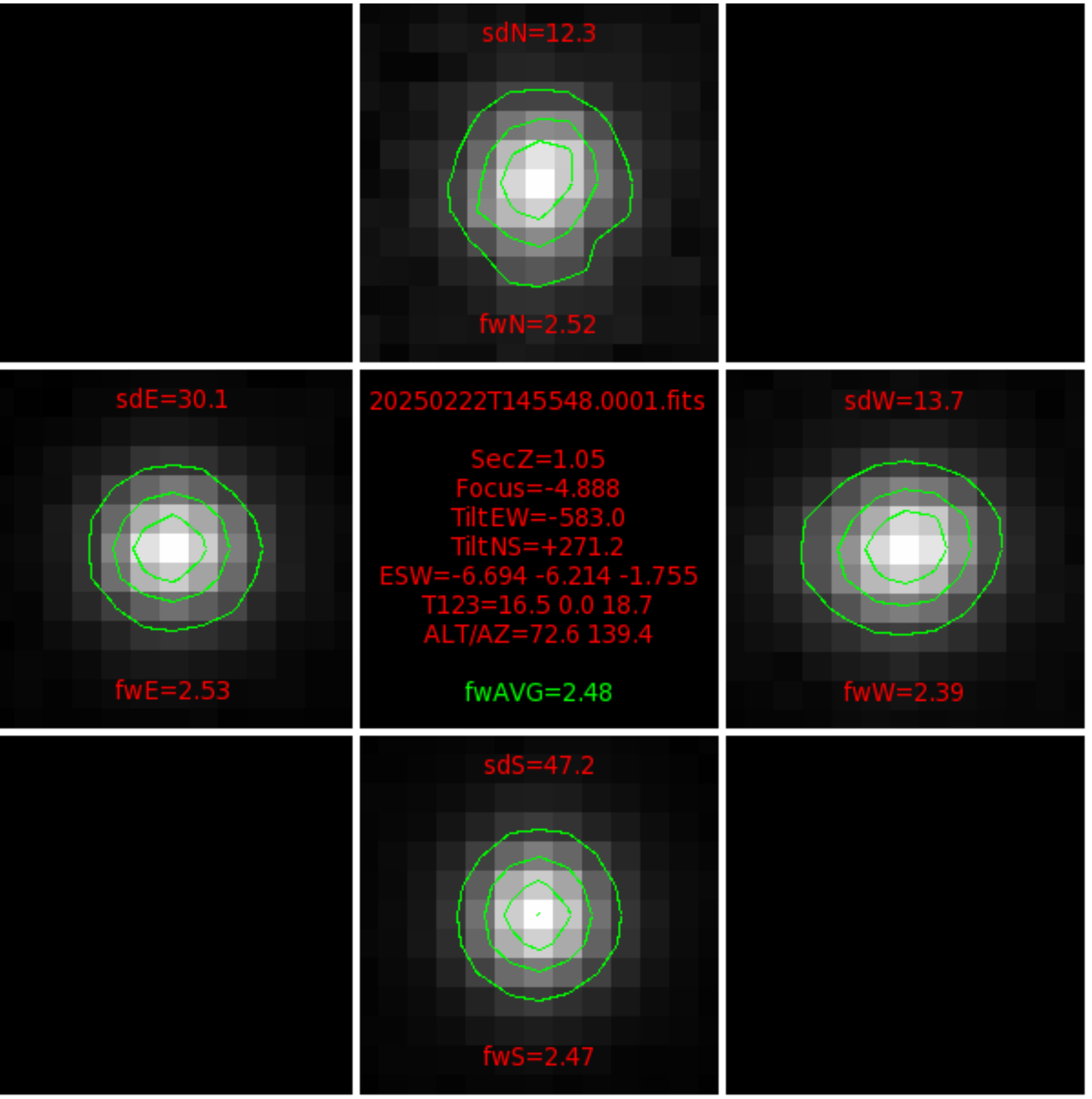
sdN=12.3
fwN=2.52
sdE=30.1
fwE=2.53
20250222T145548.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 0.0 18.7
ALT/AZ=72.6 139.4
fwAVG=2.48
sdW=13.7
fwW=2.39
sdS=47.2
fwS=2.47
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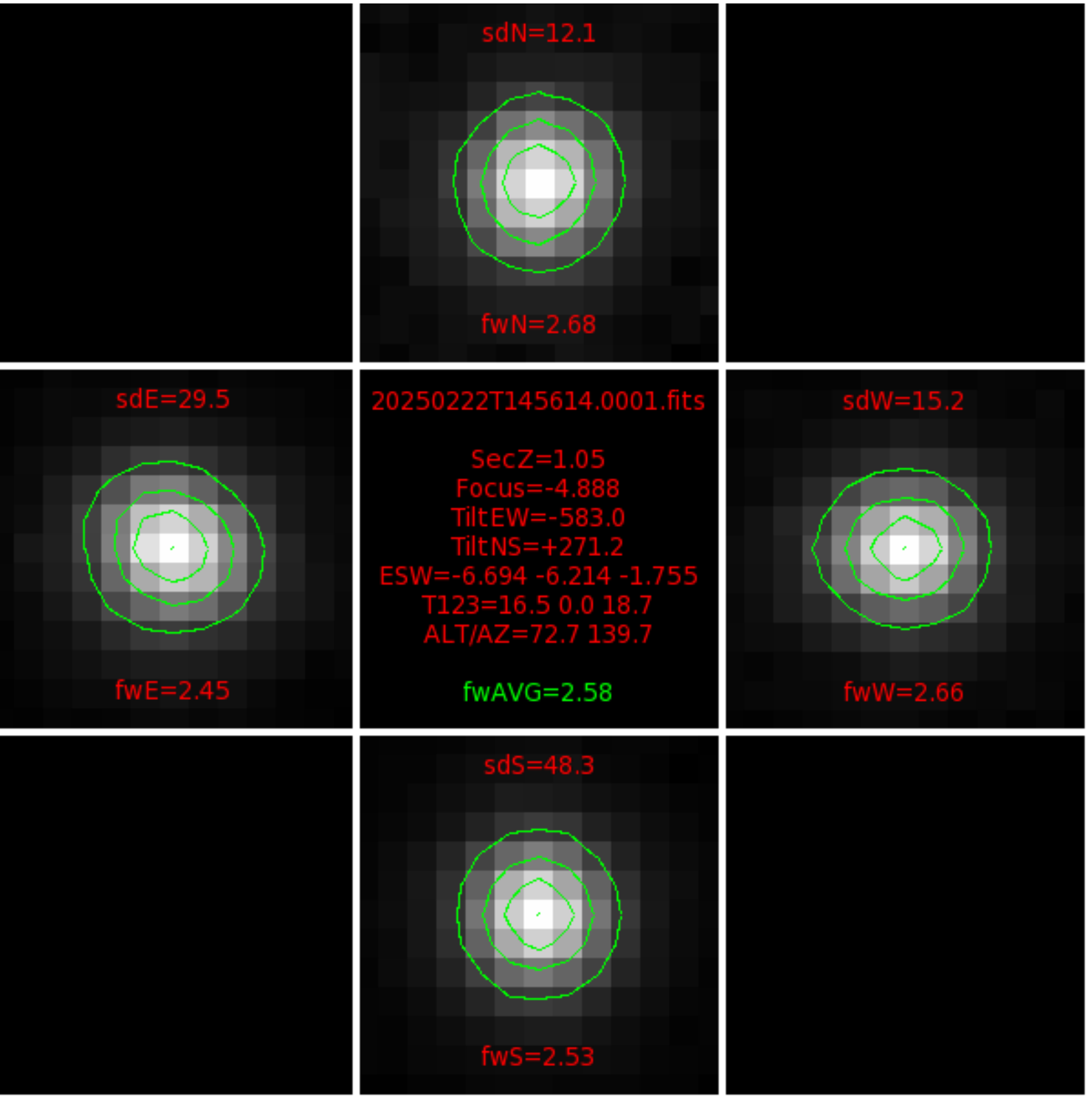
sdN=12.1
fwN=2.68
sdE=29.5
fwE=2.45
20250222T145614.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 0.0 18.7
ALT/AZ=72.7 139.7
fwAVG=2.58
sdW=15.2
fwW=2.66
sdS=48.3
fwS=2.53
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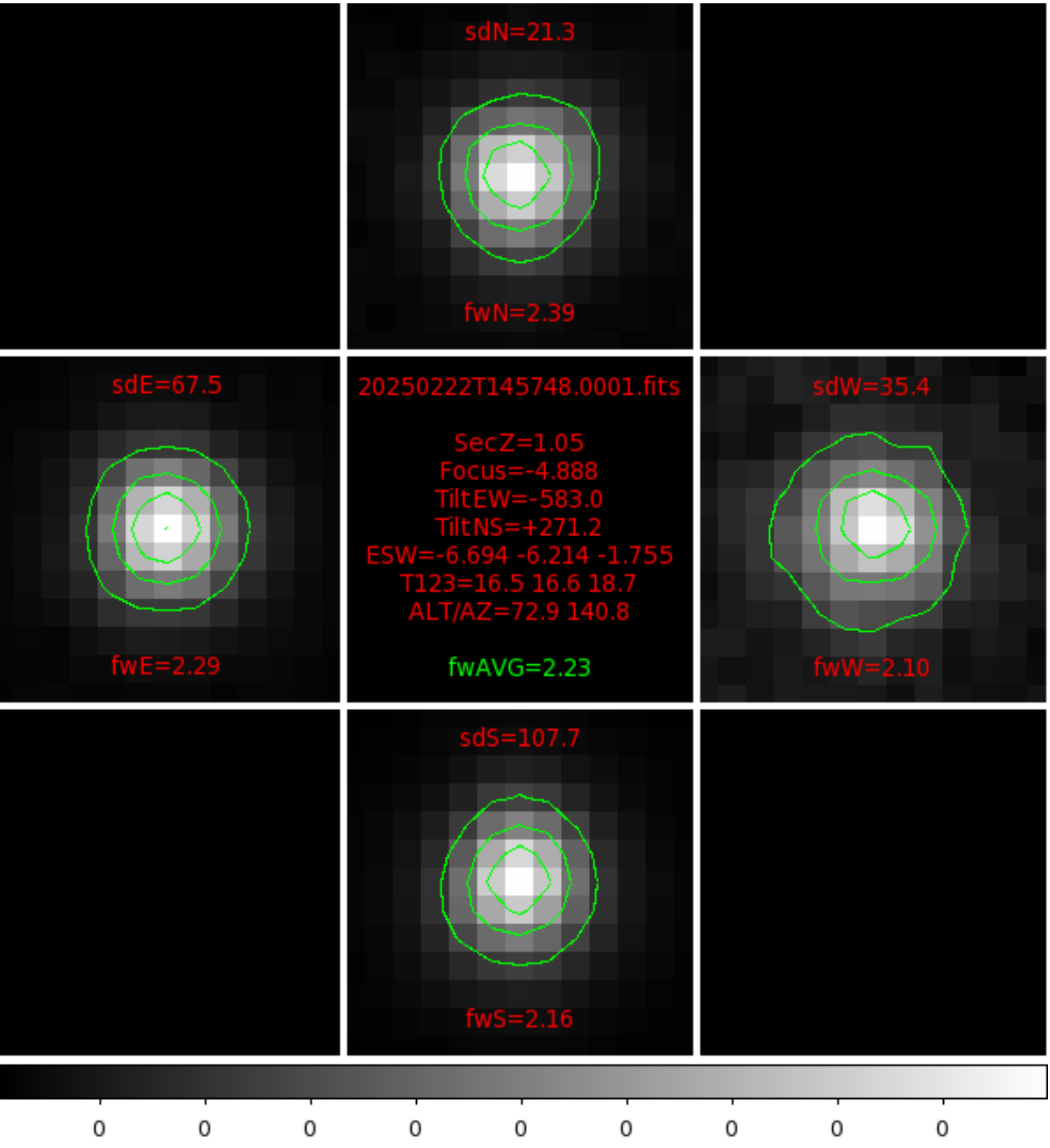
sdN=21.3
fwN=2.39
sdE=67.5
fwE=2.29
20250222T145748.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.6 18.7
ALT/AZ=72.9 140.8
fwAVG=2.23
sdW=35.4
fwW=2.10
sdS=107.7
fwS=2.16
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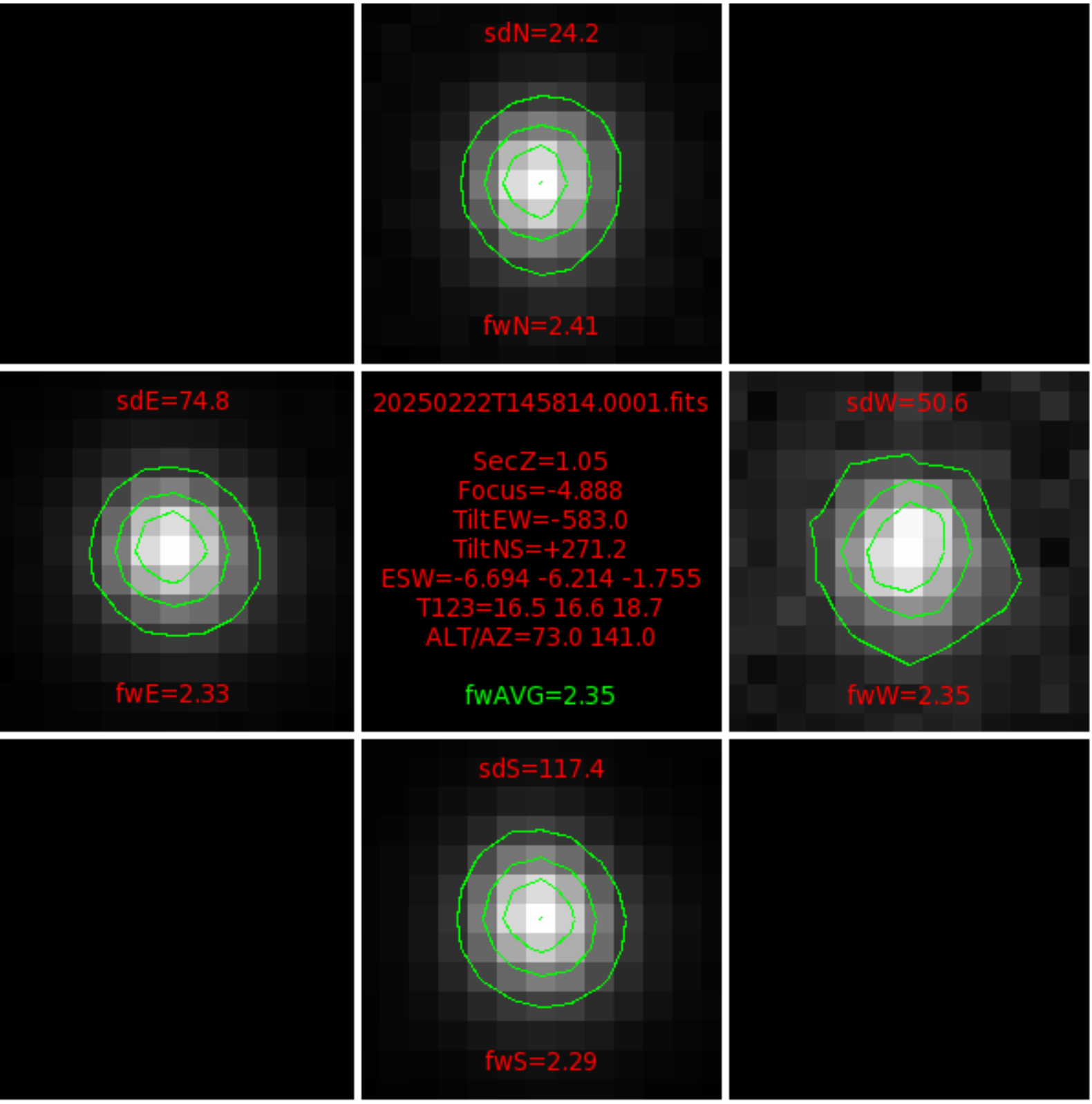
sdN=24.2
fwN=2.41
sdE=74.8
fwE=2.33
20250222T145814.0001.fits
SecZ=1.05
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.6 18.7
ALT/AZ=73.0 141.0
fwAVG=2.35
sdW=50.6
fwW=2.35
sdS=117.4
fwS=2.29
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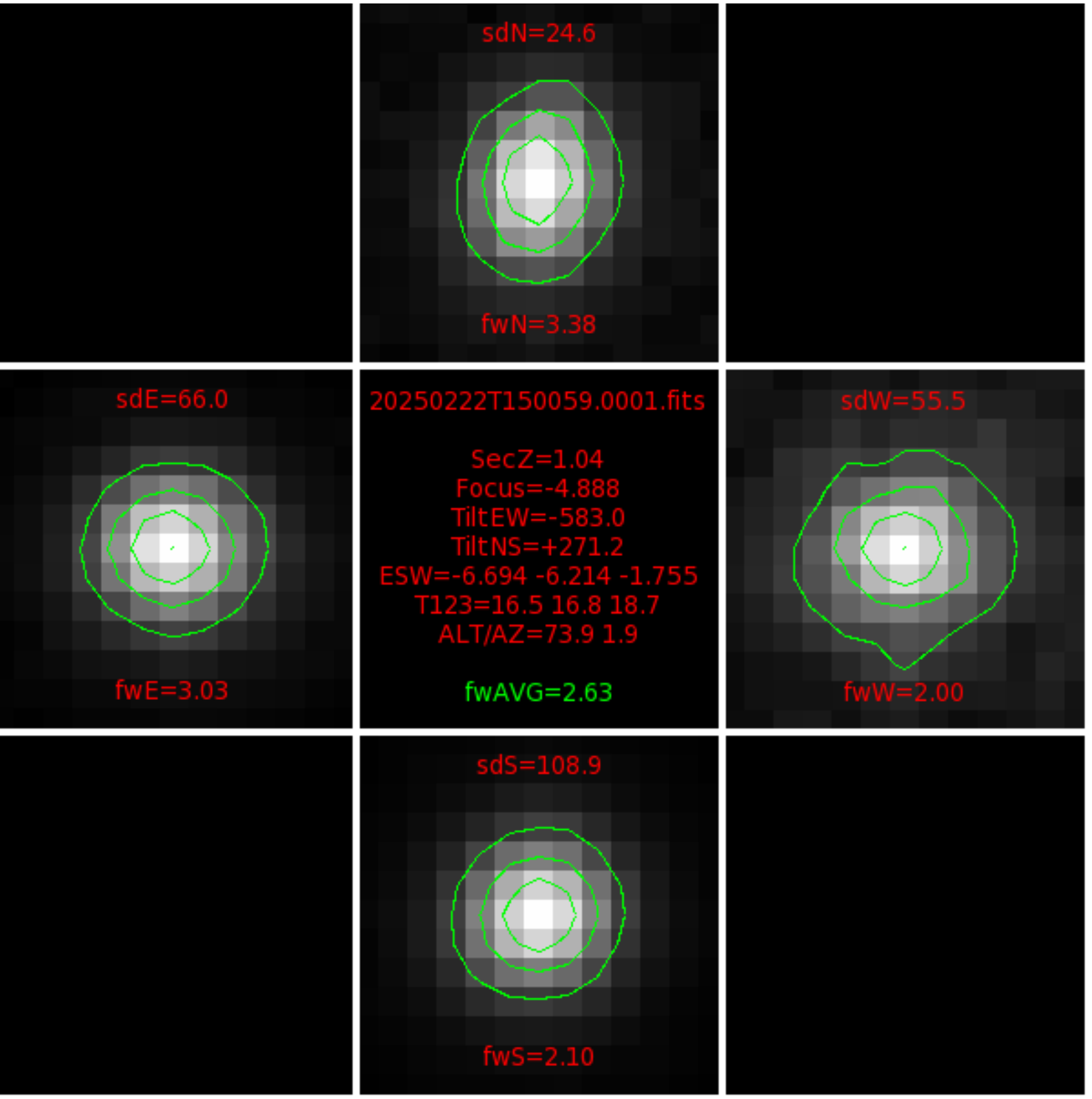
sdN=24.6
fwN=3.38
sdE=66.0
fwE=3.03
20250222T150059.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.7
ALT/AZ=73.9 1.9
fwAVG=2.63
sdW=55.5
fwW=2.00
sdS=108.9
fwS=2.10
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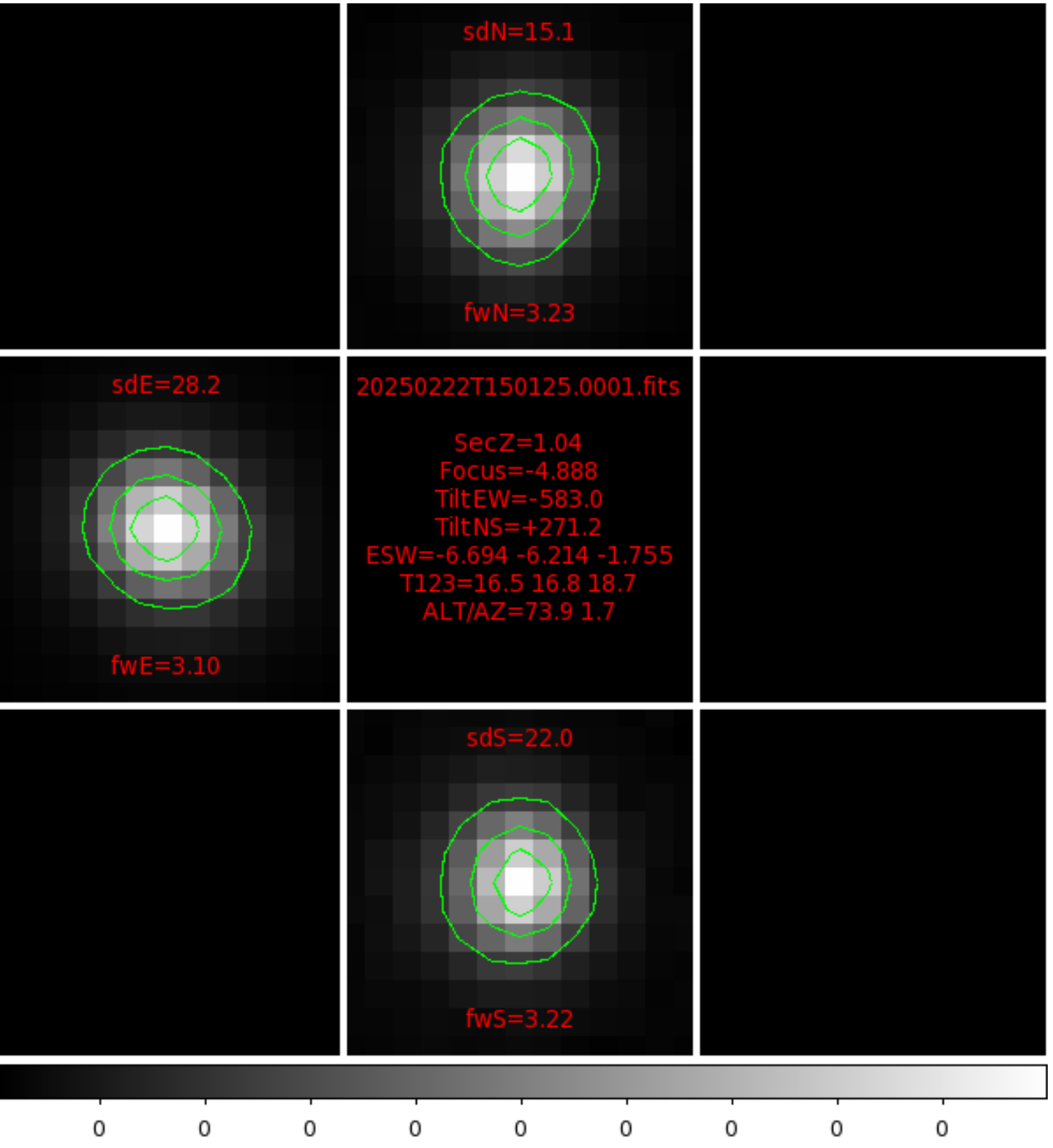
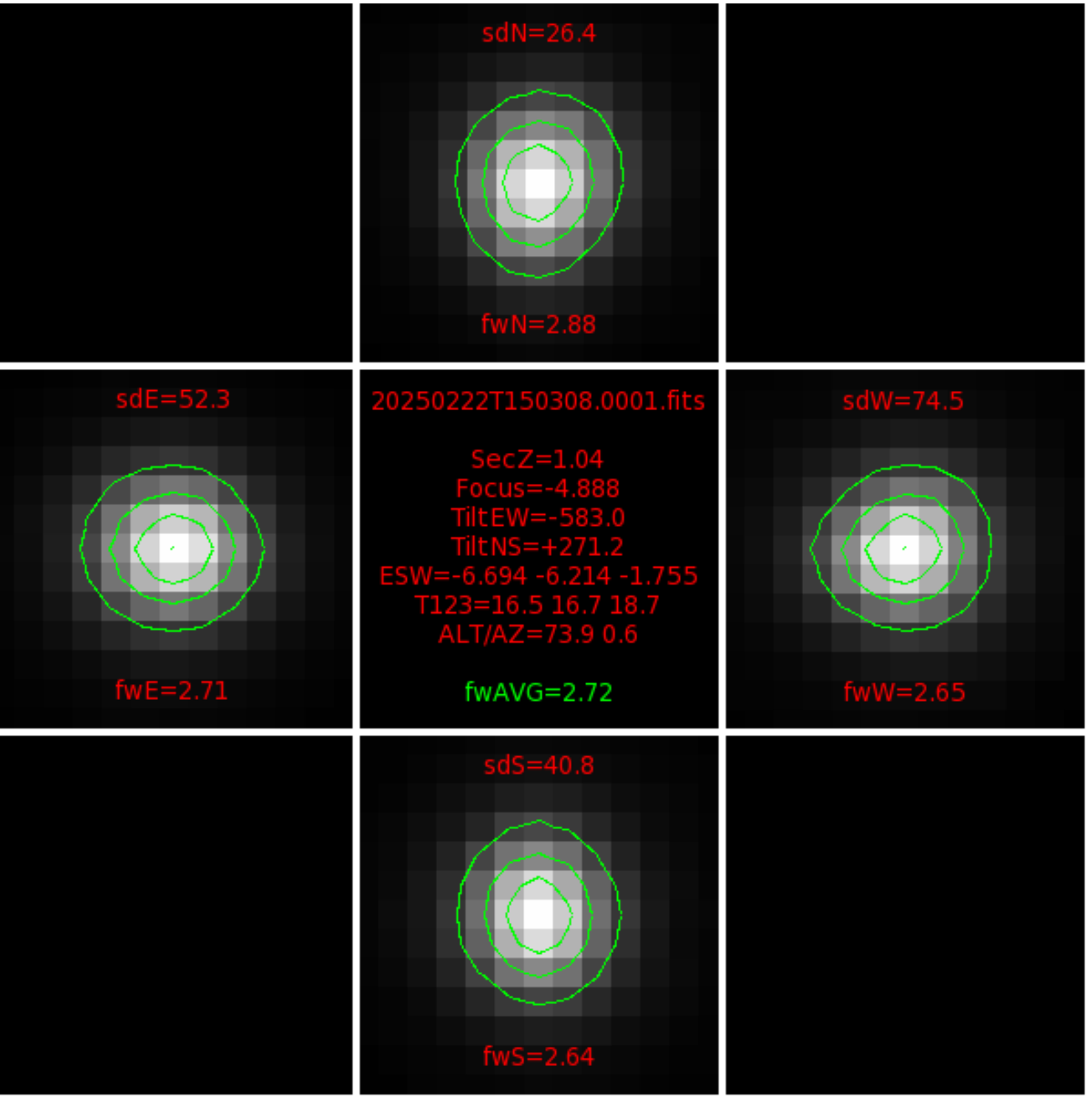

sdN=15.1
fwN=3.23
sdE=28.2
fwE=3.10
20250222T150125.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.7
ALT/AZ=73.9 1.7
sdS=22.0
fwS=3.22
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=2.88
sdE=52.3
fwE=2.71
20250222T150308.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.7 18.7
ALT/AZ=73.9 0.6
fwAVG=2.72
sdW=74.5
fwW=2.65
sdS=40.8
fwS=2.64
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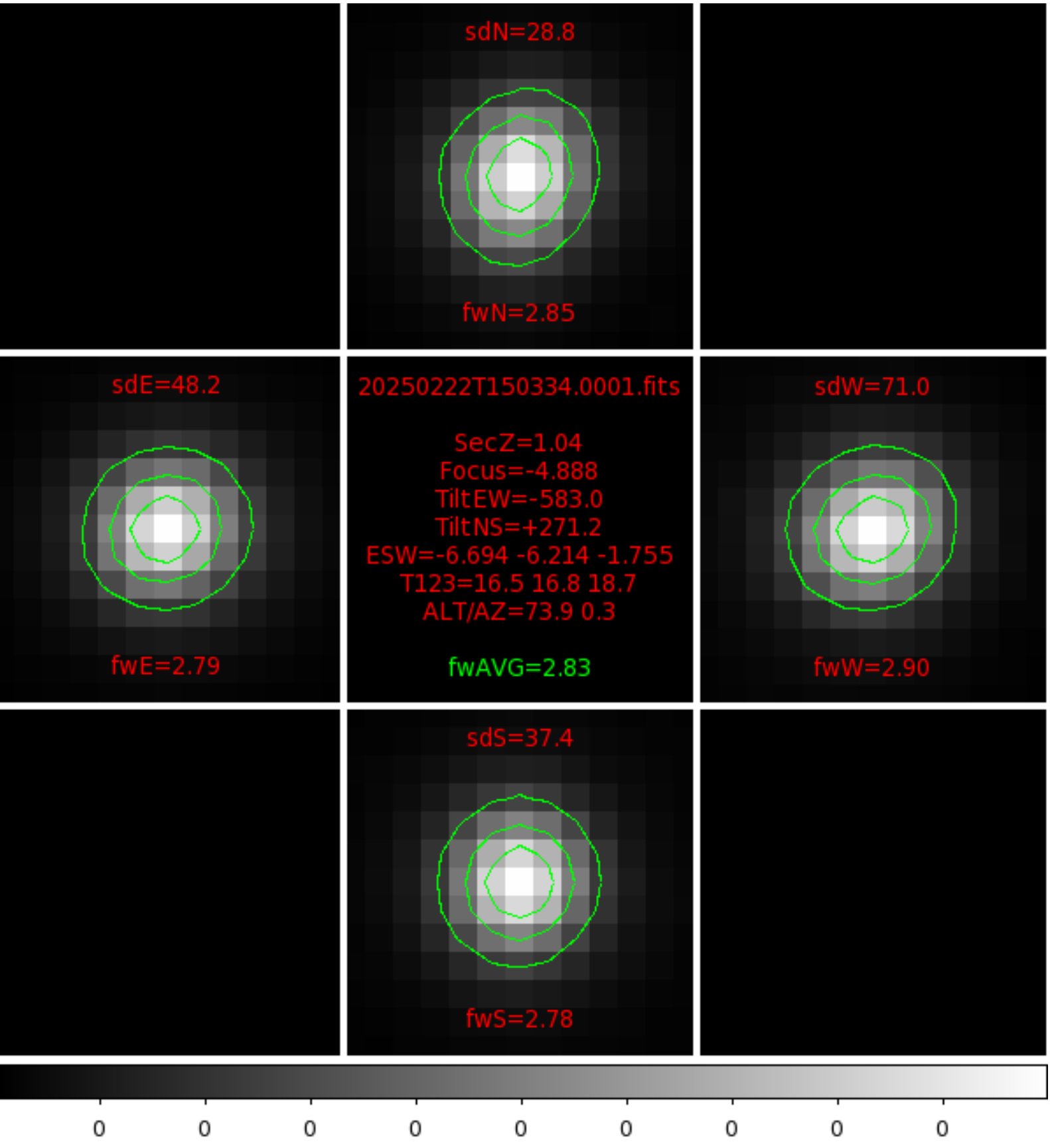
sdN=28.8
fwN=2.85
sdE=48.2
fwE=2.79
20250222T150334.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.8 18.7
ALT/AZ=73.9 0.3
fwAVG=2.83
sdW=71.0
fwW=2.90
sdS=37.4
fwS=2.78
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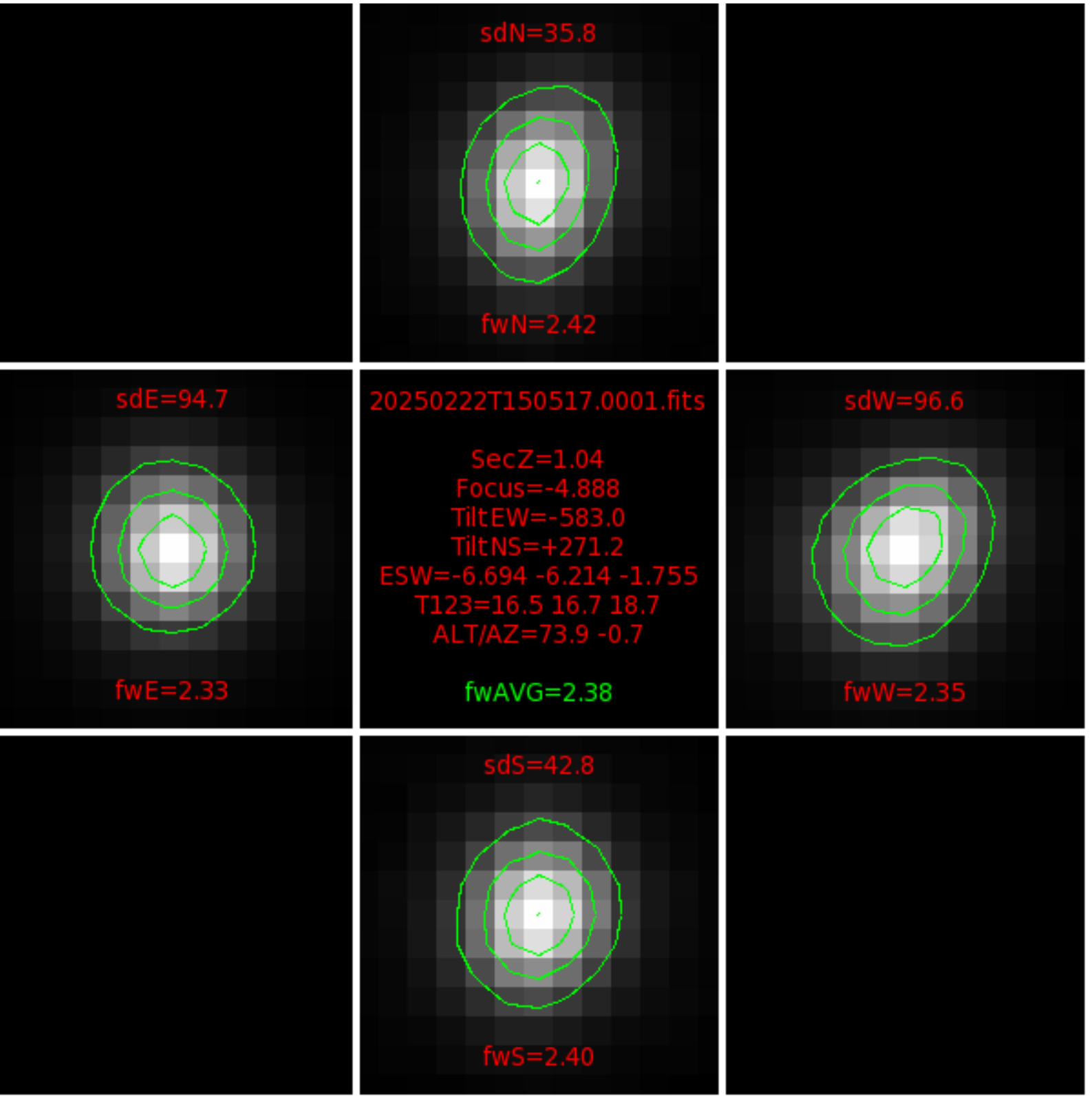
sdN=35.8
fwN=2.42
sdE=94.7
fwE=2.33
20250222T150517.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.7 18.7
ALT/AZ=73.9 -0.7
fwAVG=2.38
sdW=96.6
fwW=2.35
sdS=42.8
fwS=2.40
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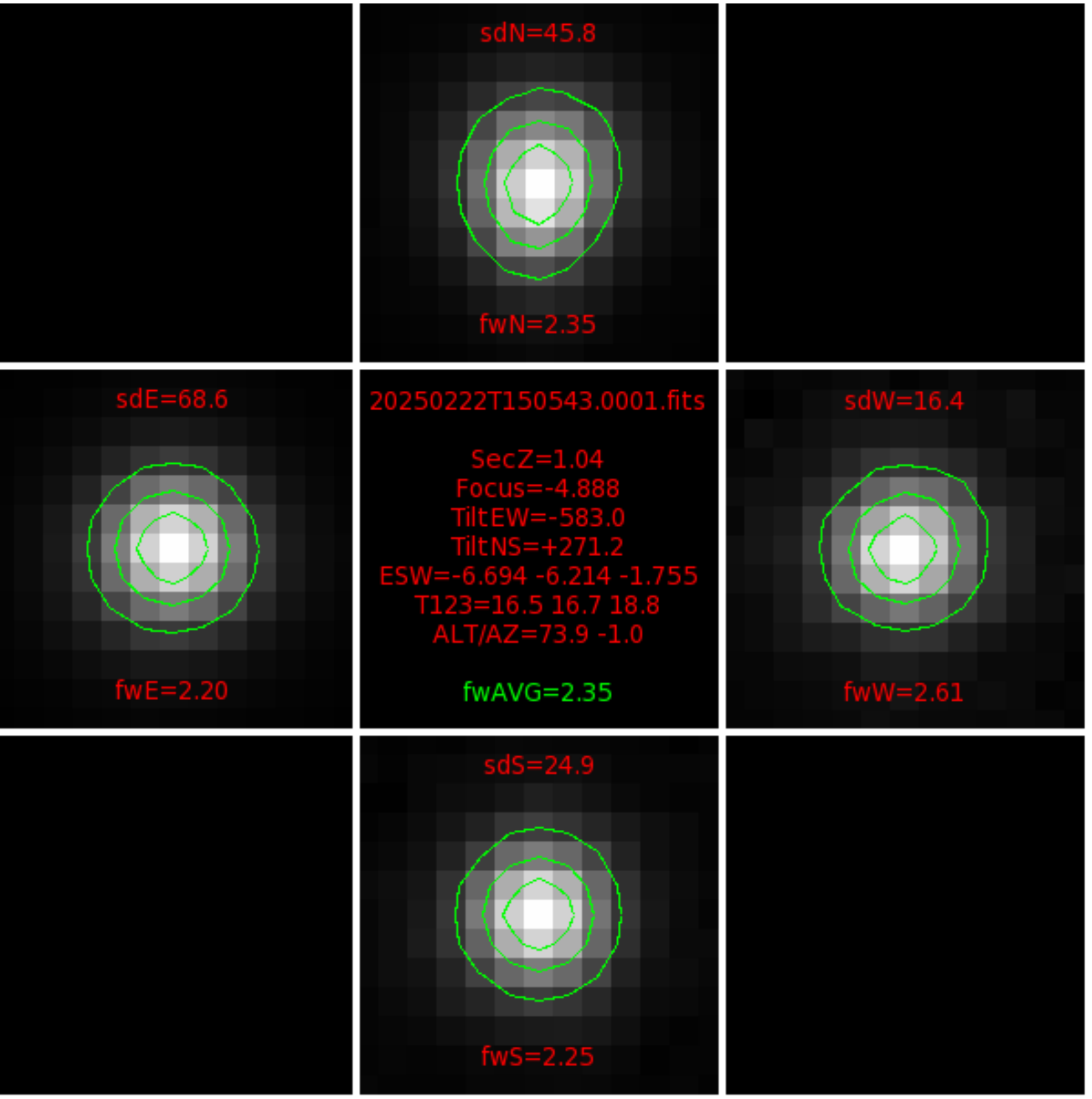
sdN=45.8
fwN=2.35
sdE=68.6
fwE=2.20
20250222T150543.0001.fits
SecZ=1.04
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.5 16.7 18.8
ALT/AZ=73.9 -1.0
fwAVG=2.35
sdW=16.4
fwW=2.61
sdS=24.9
fwS=2.25
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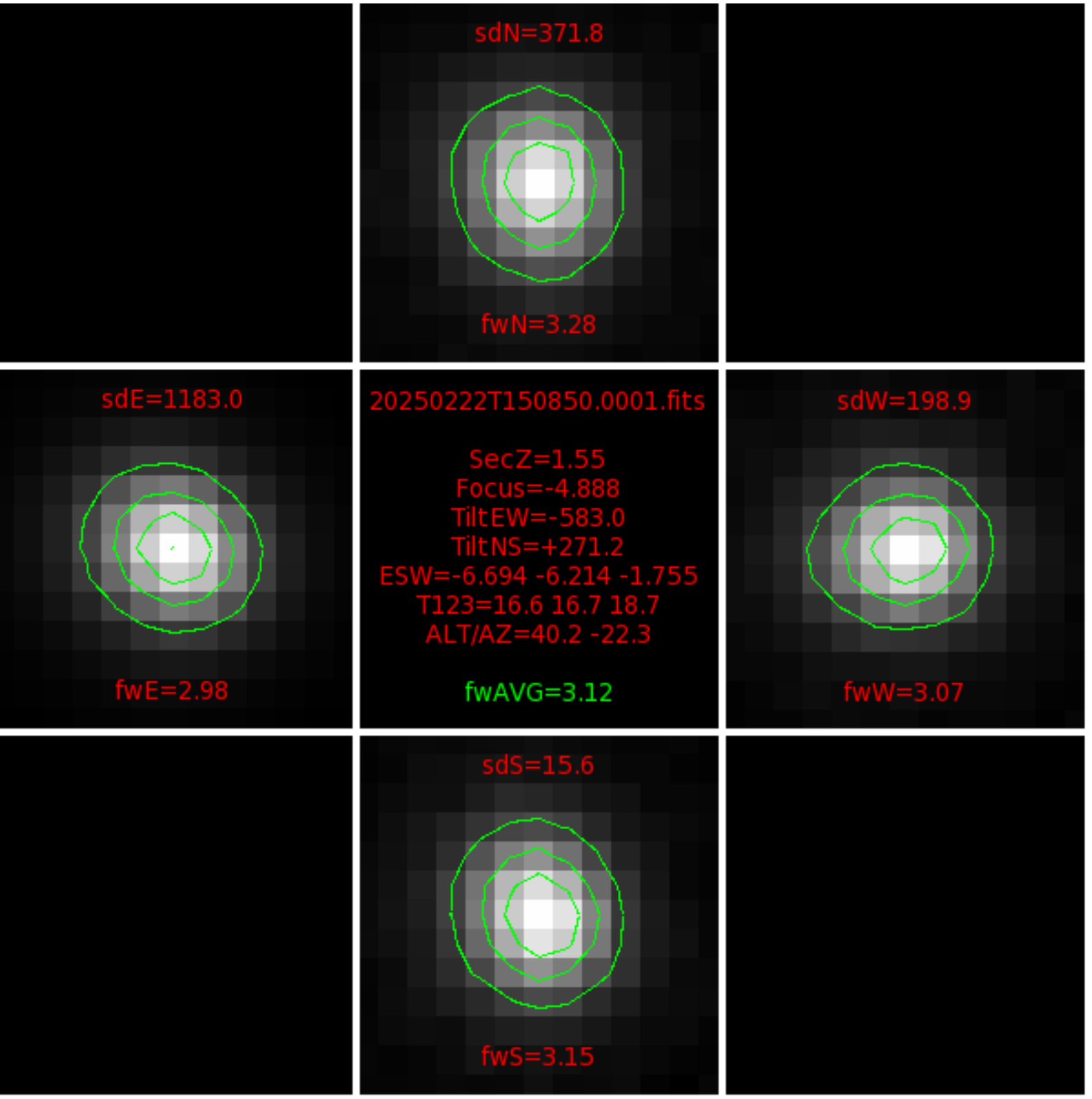
sdN=371.8
fwN=3.28
sdE=1183.0
fwE=2.98
20250222T150850.0001.fits
SecZ=1.55
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.7 18.7
ALT/AZ=40.2 -22.3
fwAVG=3.12
sdW=198.9
fwW=3.07
sdS=15.6
fwS=3.15
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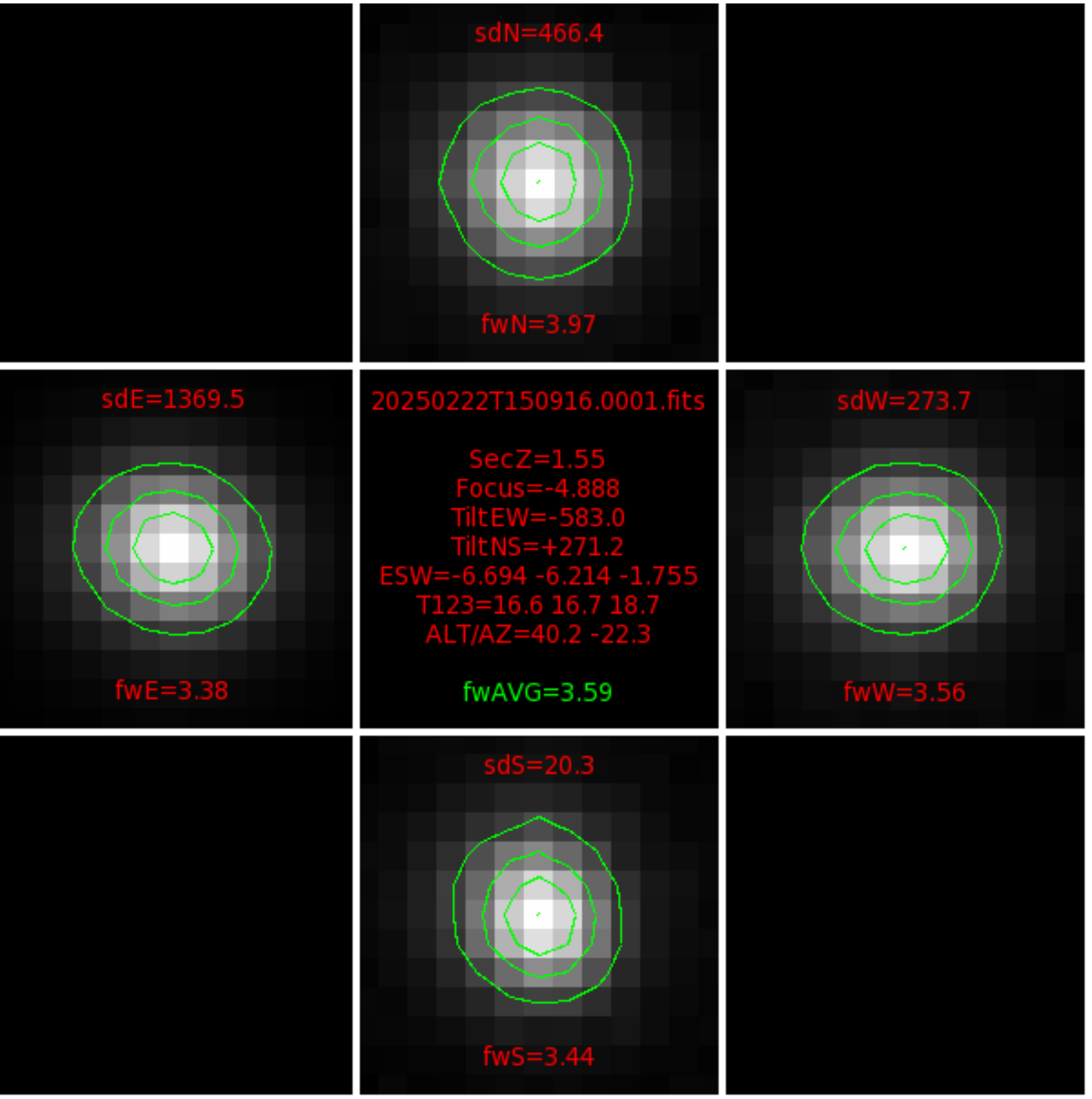
sdN=466.4
fwN=3.97
sdE=1369.5
fwE=3.38
20250222T150916.0001.fits
SecZ=1.55
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.7 18.7
ALT/AZ=40.2 -22.3
fwAVG=3.59
sdW=273.7
fwW=3.56
sdS=20.3
fwS=3.44
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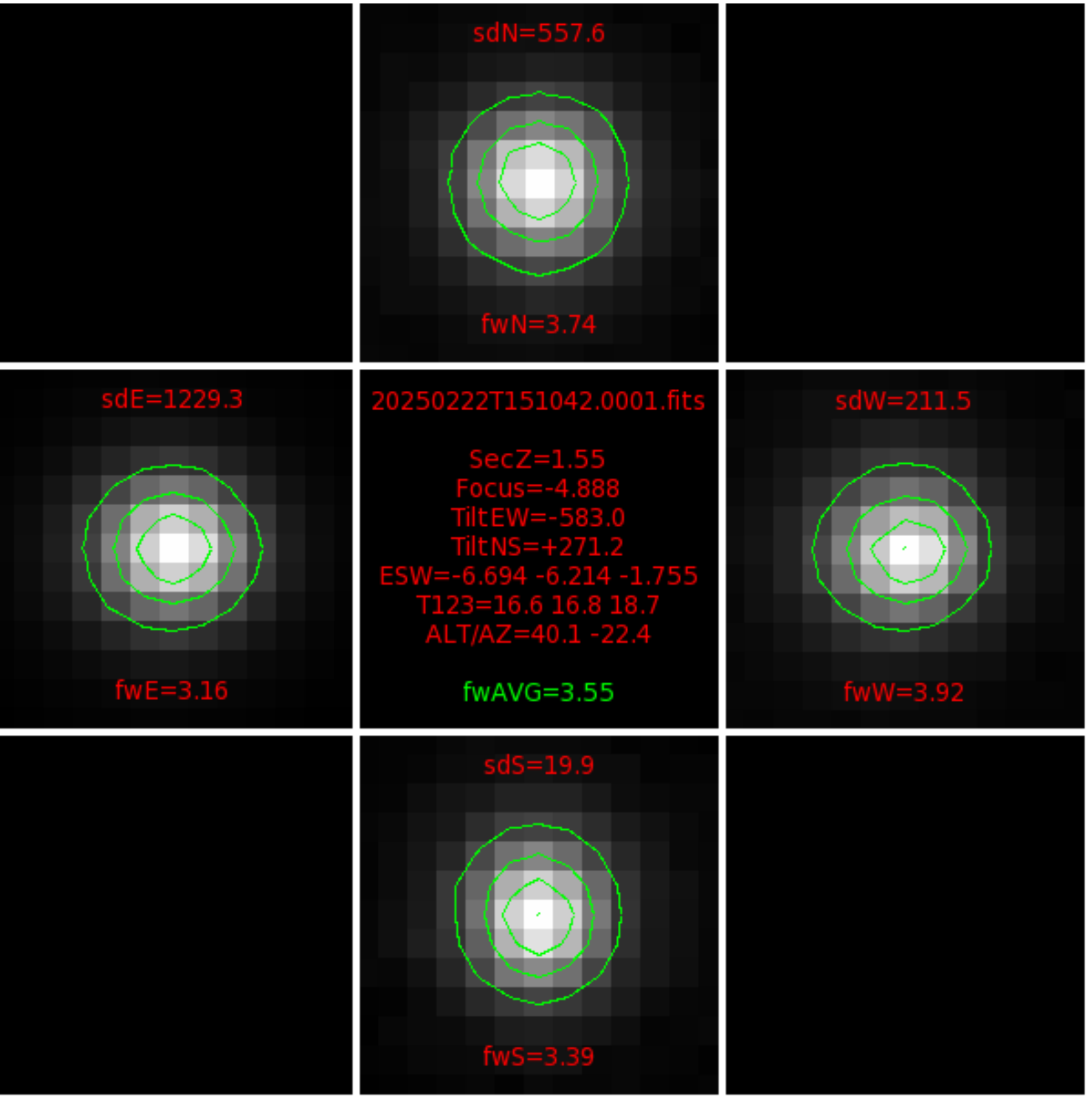
sdN=557.6
fwN=3.74
sdE=1229.3
fwE=3.16
20250222T151042.0001.fits
SecZ=1.55
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.7
ALT/AZ=40.1 -22.4
fwAVG=3.55
sdW=211.5
fwW=3.92
sdS=19.9
fwS=3.39
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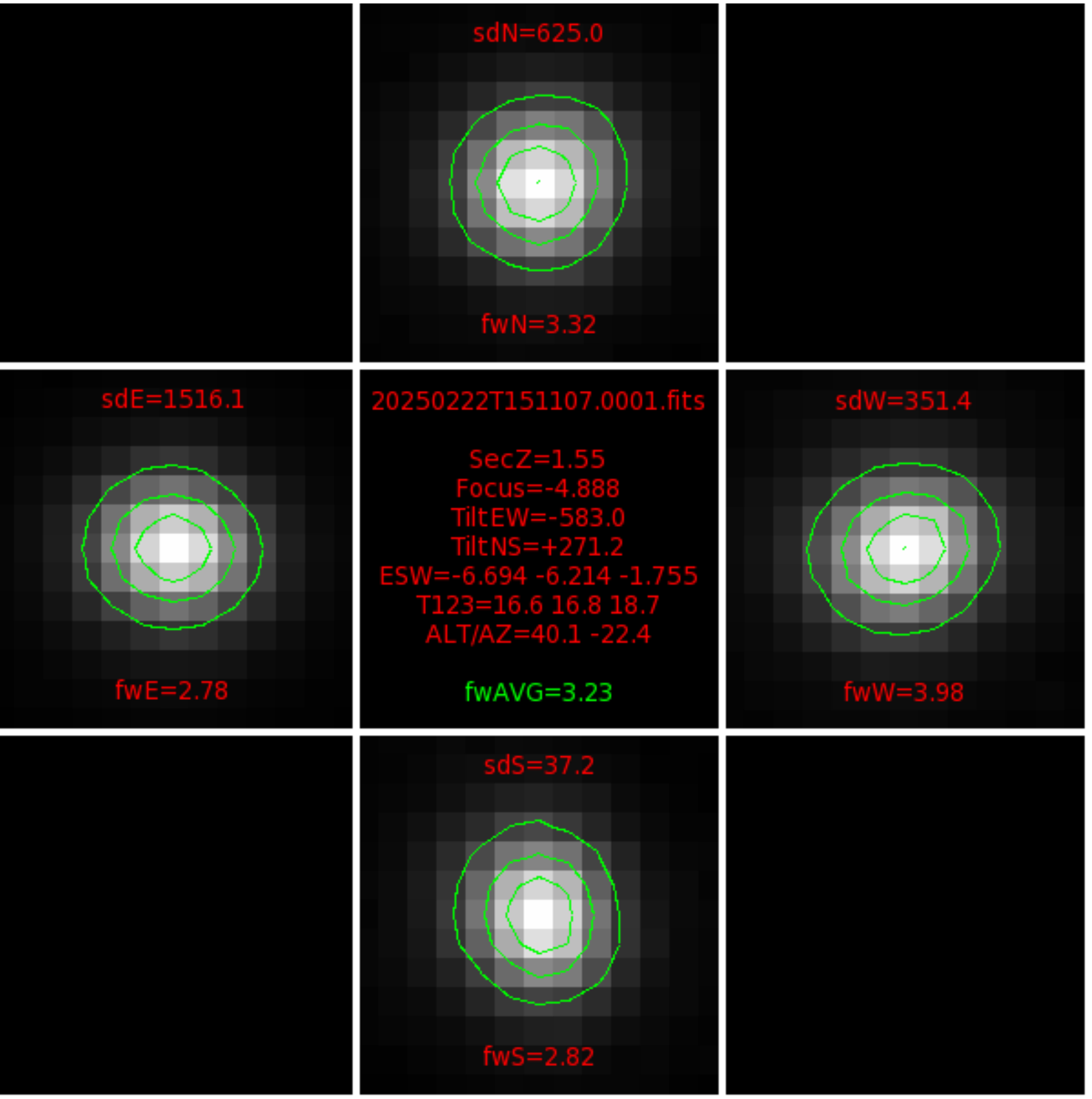
sdN=625.0
fwN=3.32
sdE=1516.1
fwE=2.78
20250222T151107.0001.fits
SecZ=1.55
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.6 16.8 18.7
ALT/AZ=40.1 -22.4
fwAVG=3.23
sdW=351.4
fwW=3.98
sdS=37.2
fwS=2.82
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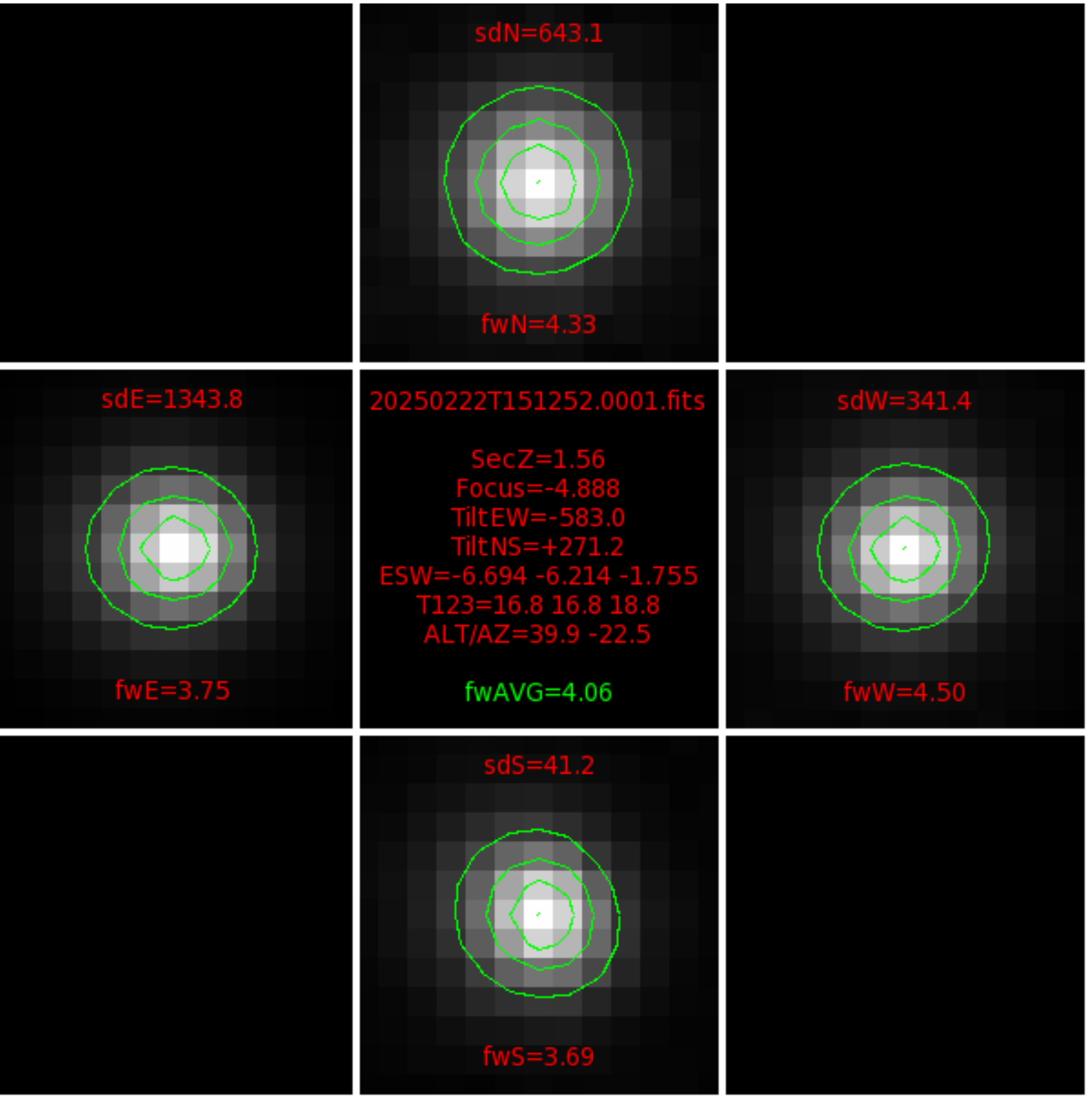
sdN=643.1
fwN=4.33
sdE=1343.8
fwE=3.75
20250222T151252.0001.fits
SecZ=1.56
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 16.8 18.8
ALT/AZ=39.9 -22.5
fwAVG=4.06
sdW=341.4
fwW=4.50
sdS=41.2
fwS=3.69
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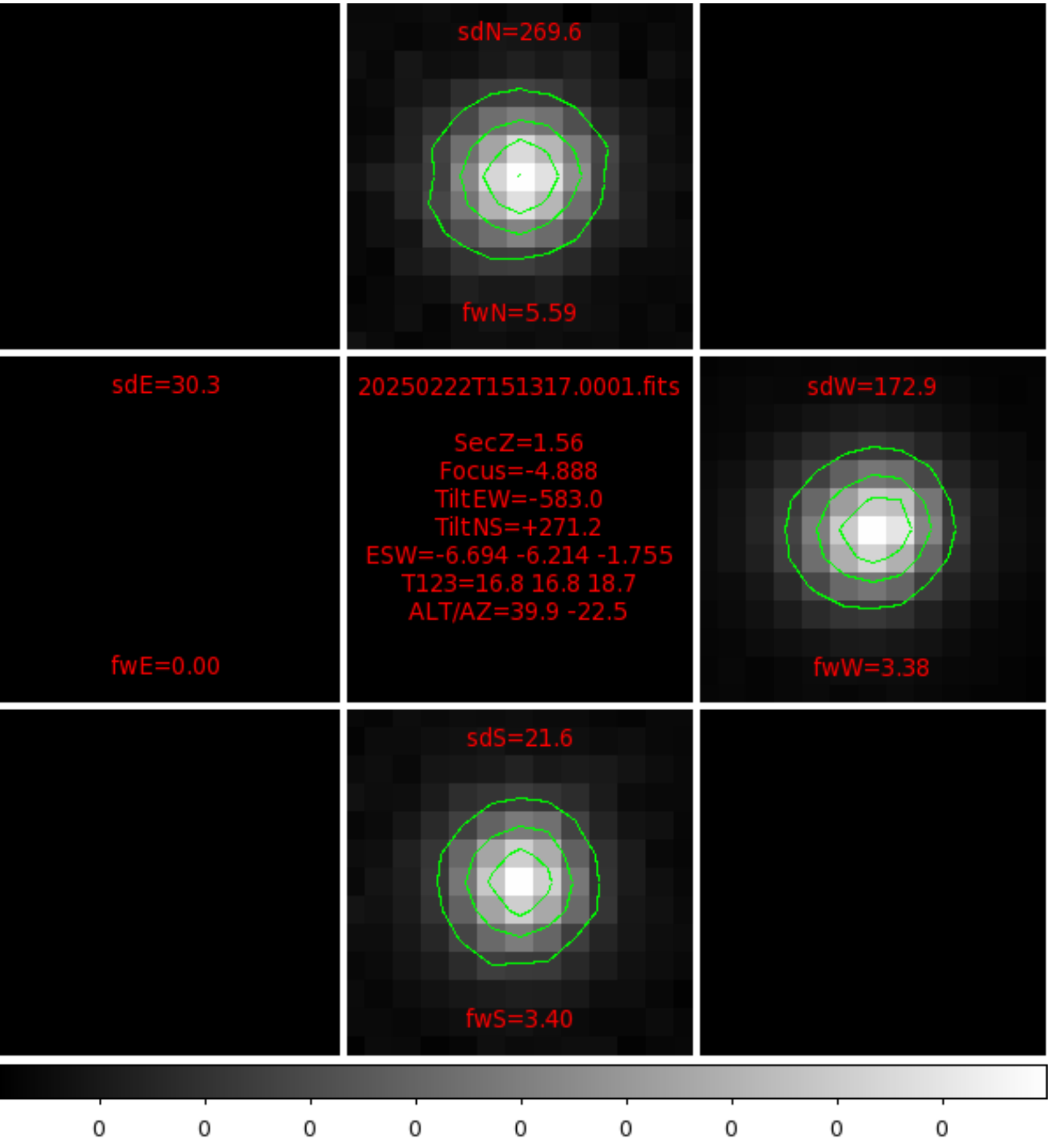
sdN=269.6
fwN=5.59
sdE=30.3
fwE=0.00
20250222T151317.0001.fits
SecZ=1.56
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.8 16.8 18.7
ALT/AZ=39.9 -22.5
sdW=172.9
fwW=3.38
sdS=21.6
fwS=3.40
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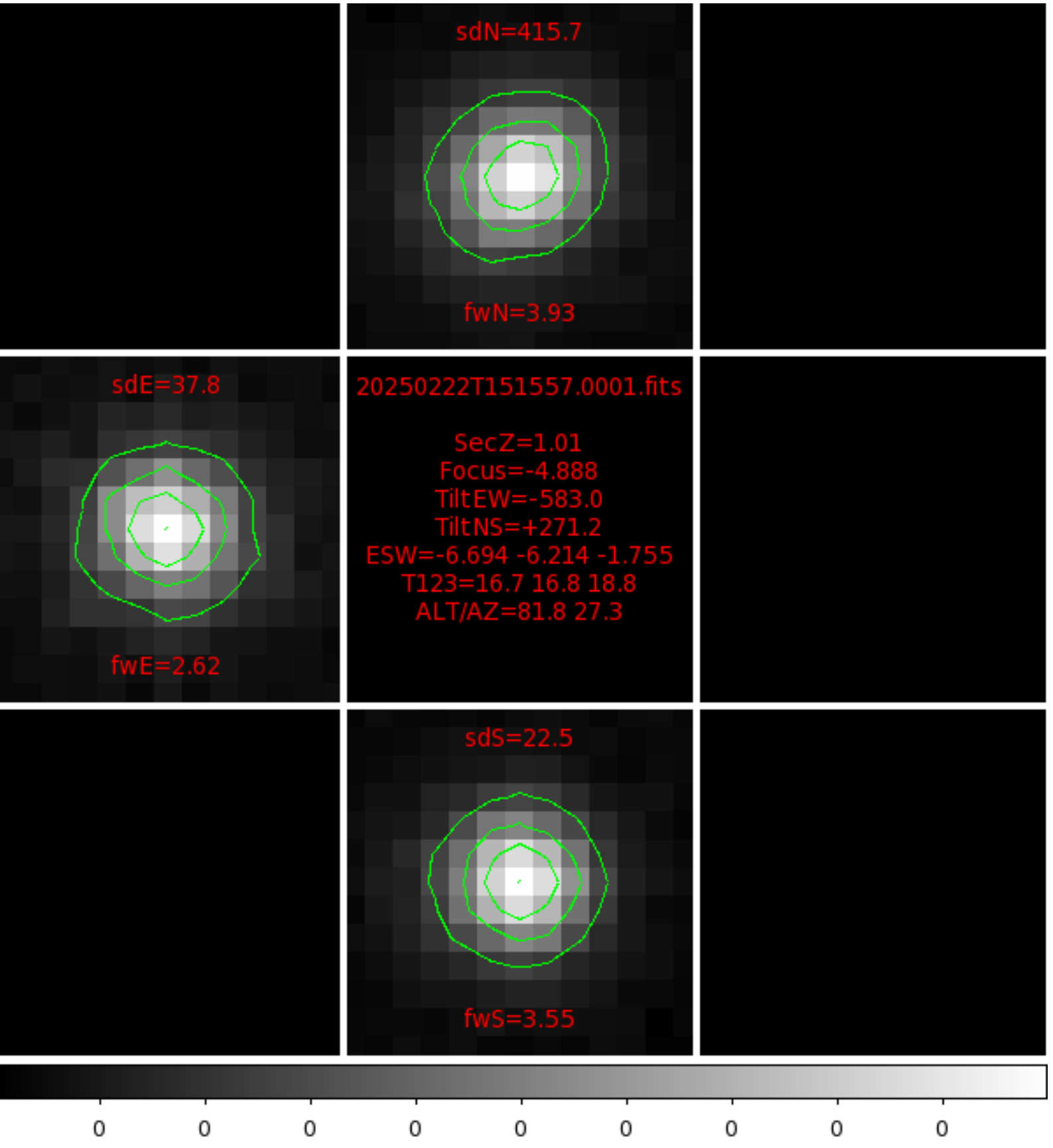
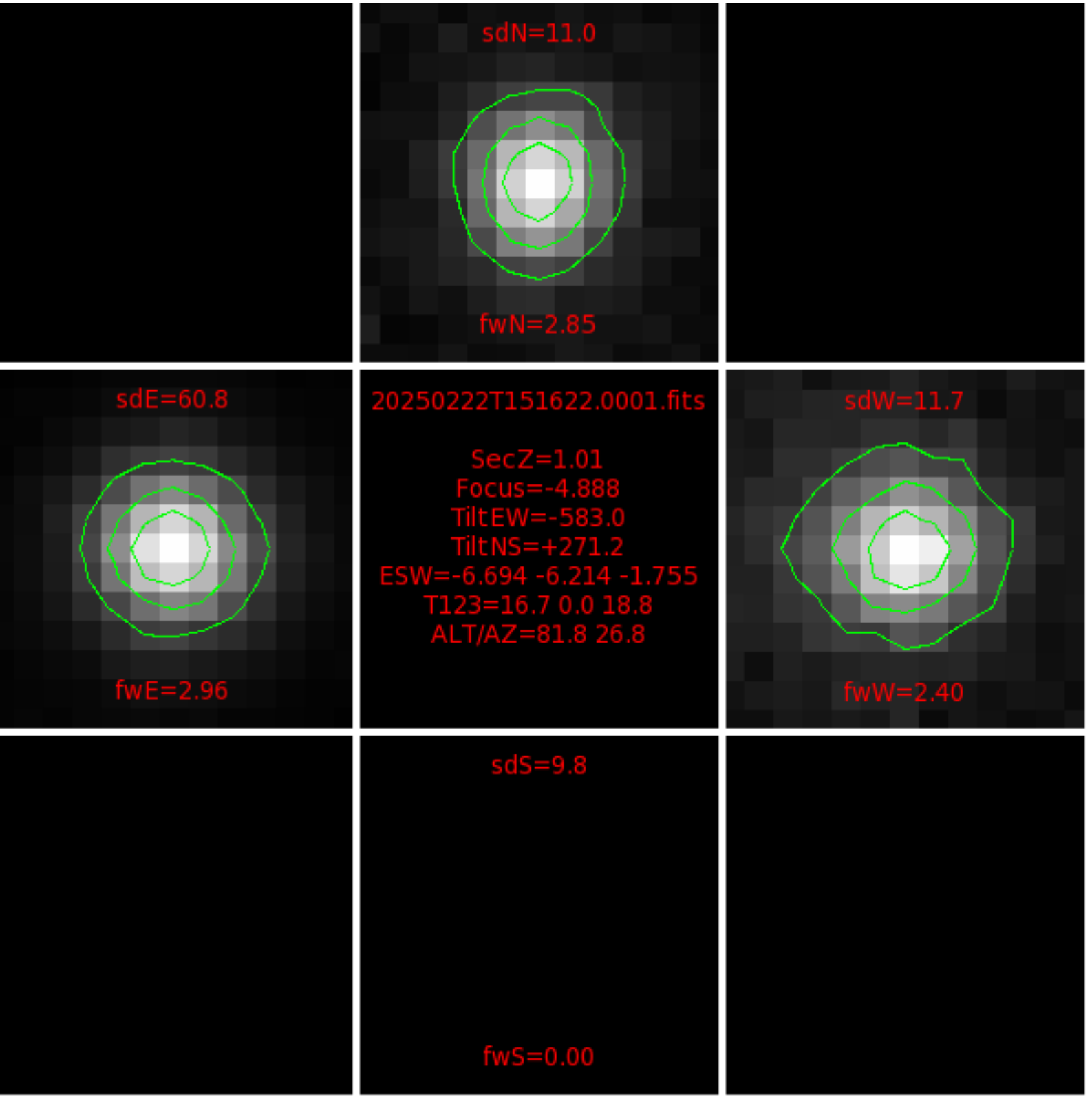
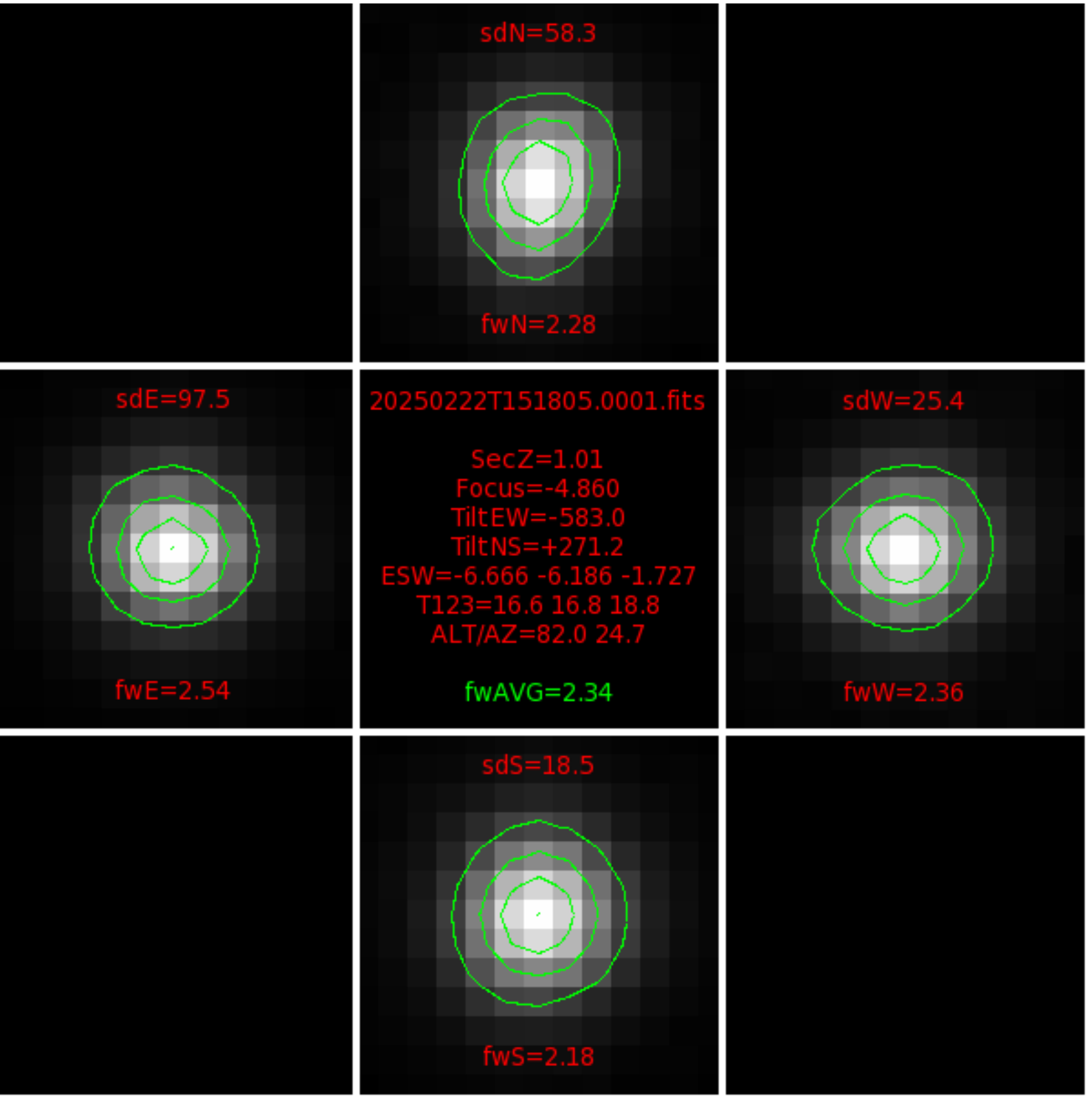

sdN=415.7
fwN=3.93
sdE=37.8
fwE=2.62
20250222T151557.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 16.8 18.8
ALT/AZ=81.8 27.3
sdS=22.5
fwS=3.55
0 0 0 0 0 0 0 0 0


sdN=11.0
fwN=2.85
sdE=60.8
fwE=2.96
20250222T151622.0001.fits
SecZ=1.01
Focus=-4.888
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.694 -6.214 -1.755
T123=16.7 0.0 18.8
ALT/AZ=81.8 26.8
sdW=11.7
fwW=2.40
sdS=9.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=58.3
fwN=2.28
sdE=97.5
fwE=2.54
20250222T151805.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.6 16.8 18.8
ALT/AZ=82.0 24.7
fwAVG=2.34
sdW=25.4
fwW=2.36
sdS=18.5
fwS=2.18
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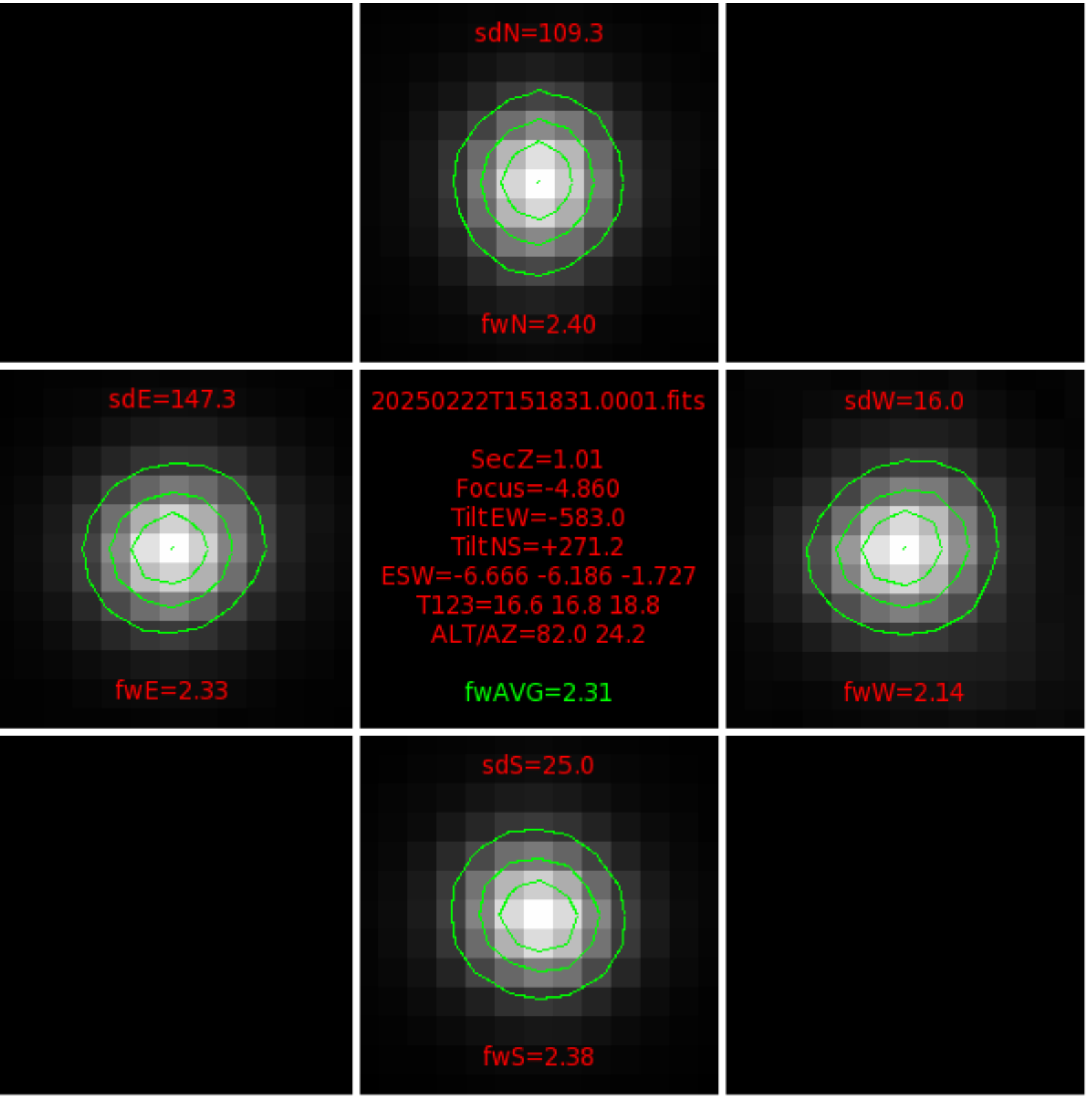
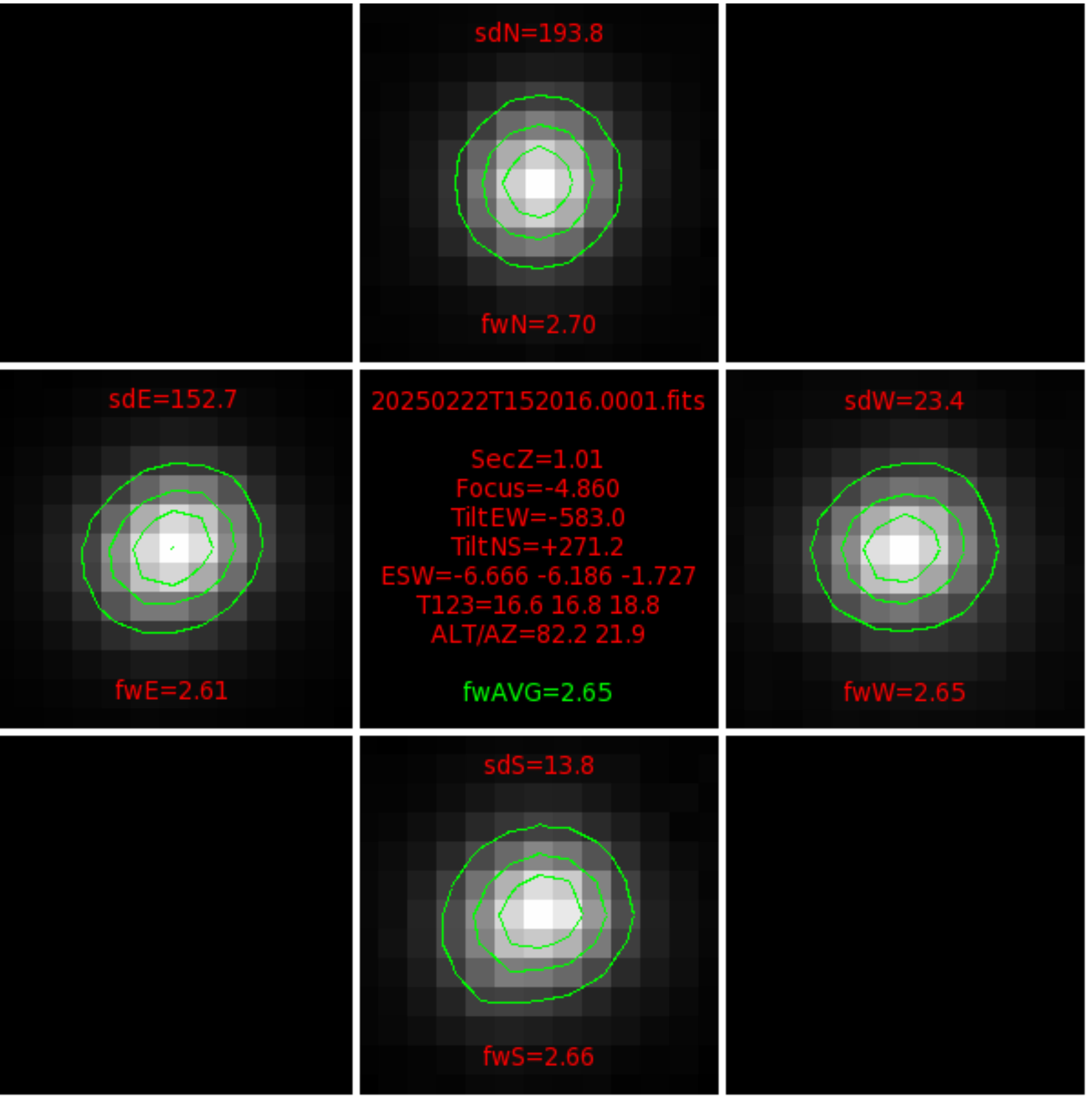

sdN=109.3
fwN=2.40
sdE=147.3
fwE=2.33
20250222T151831.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.6 16.8 18.8
ALT/AZ=82.0 24.2
fwAVG=2.31
sdW=16.0
fwW=2.14
sdS=25.0
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=193.8
fwN=2.70
sdE=152.7
fwE=2.61
20250222T152016.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.6 16.8 18.8
ALT/AZ=82.2 21.9
fwAVG=2.65
sdW=23.4
fwW=2.65
sdS=13.8
fwS=2.66
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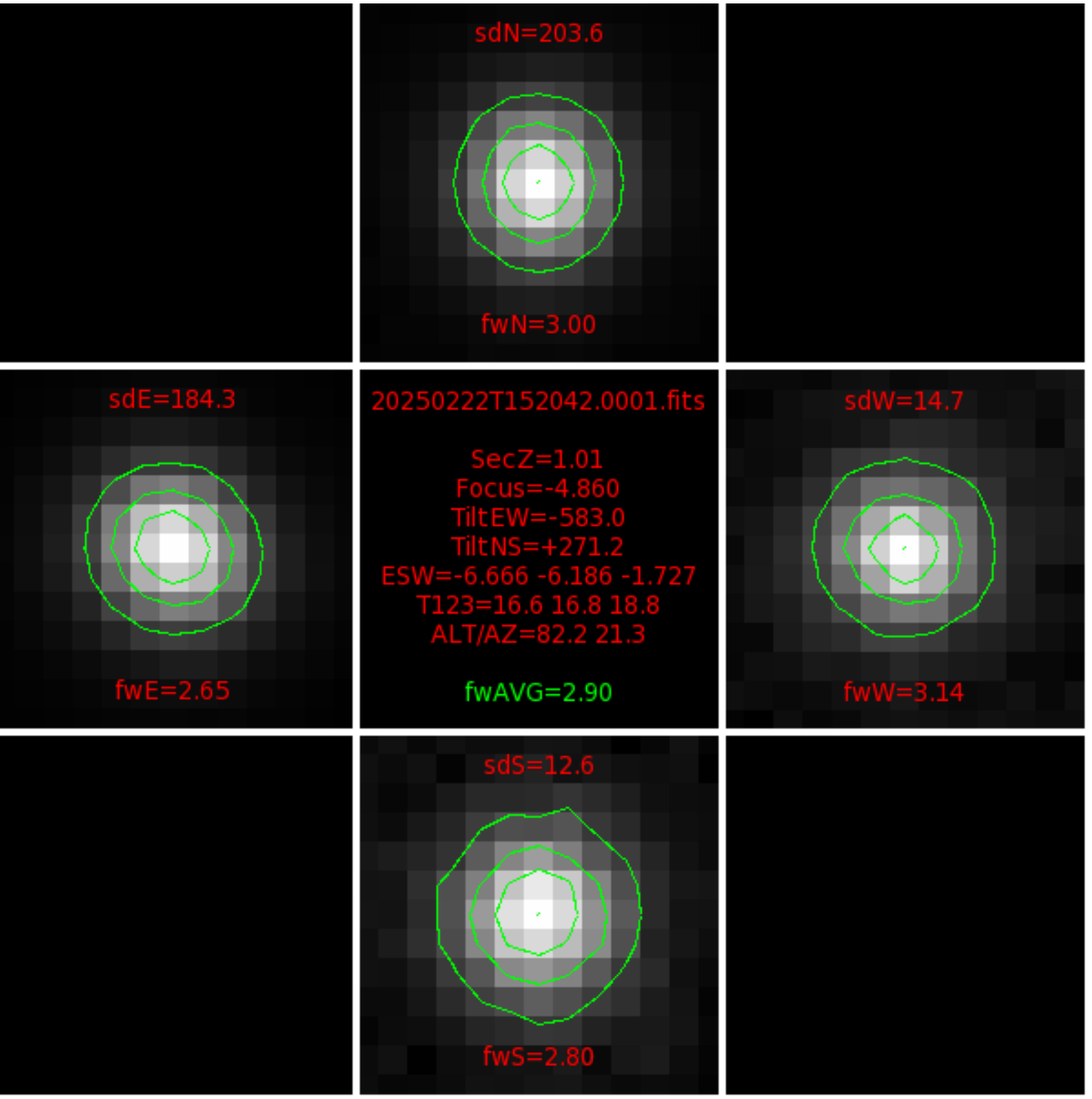
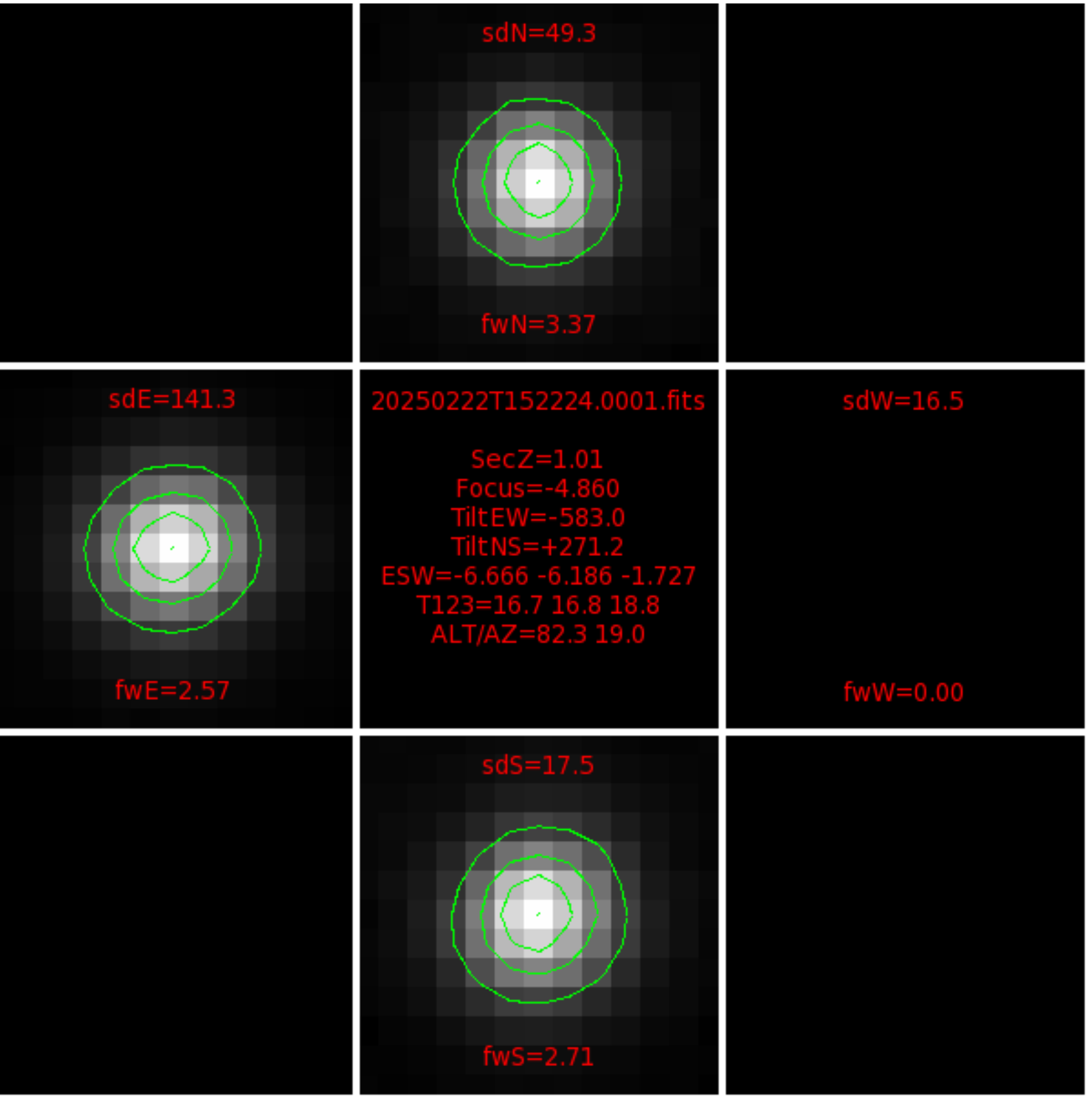

sdN=203.6
fwN=3.00
sdE=184.3
fwE=2.65
20250222T152042.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.6 16.8 18.8
ALT/AZ=82.2 21.3
fwAVG=2.90
sdW=14.7
fwW=3.14
sdS=12.6
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=49.3
fwN=3.37
sdE=141.3
fwE=2.57
20250222T152224.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.7 16.8 18.8
ALT/AZ=82.3 19.0
sdW=16.5
fwW=0.00
sdS=17.5
fwS=2.71
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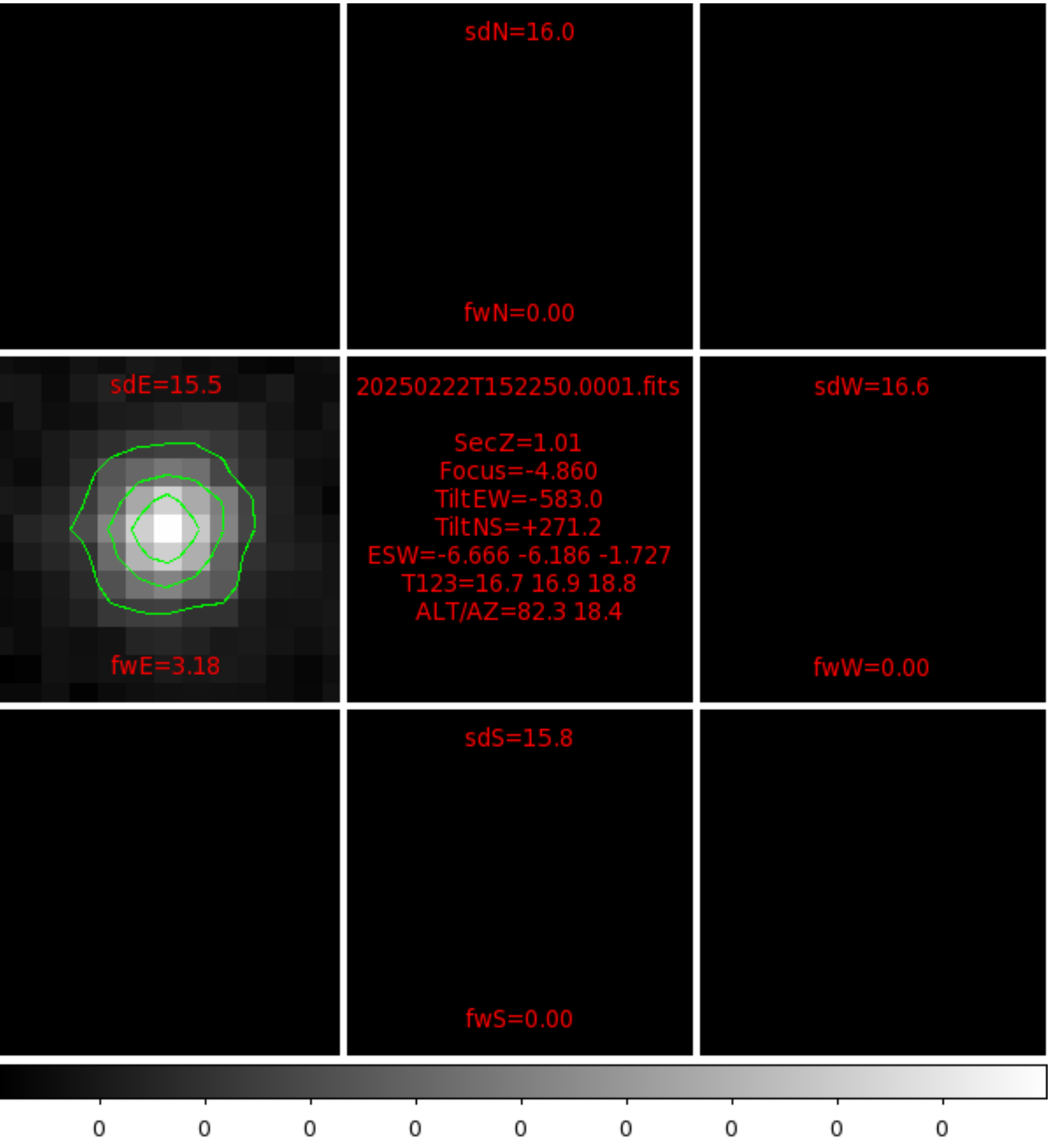
sdN=16.0
fwN=0.00
sdE=15.5
fwE=3.18
20250222T152250.0001.fits
SecZ=1.01
Focus=-4.860
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.666 -6.186 -1.727
T123=16.7 16.9 18.8
ALT/AZ=82.3 18.4
sdW=16.6
fwW=0.00
sdS=15.8
fwS=0.00
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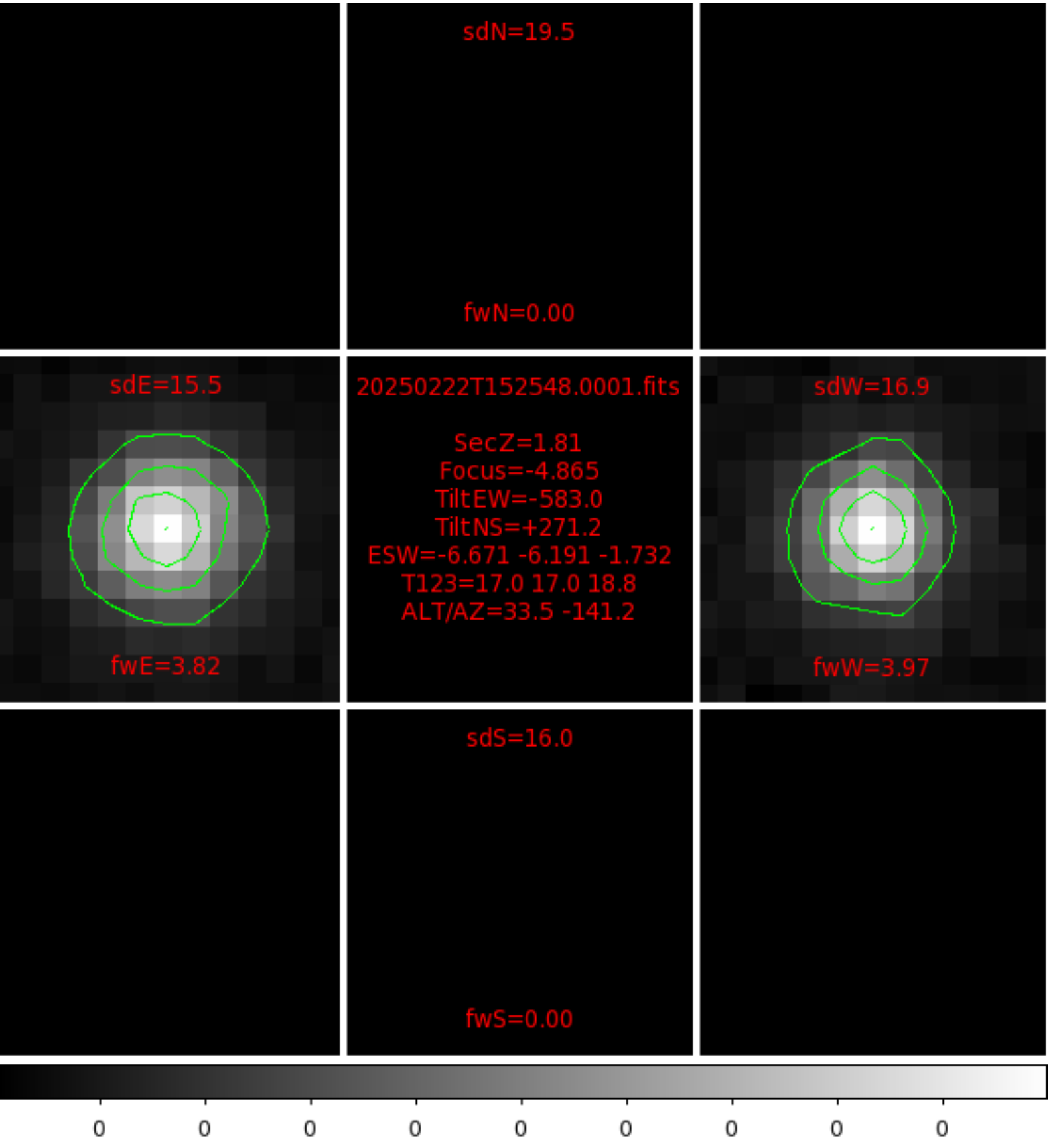
sdN=19.5
fwN=0.00
sdE=15.5
20250222T152548.0001.fits
SecZ=1.81
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 17.0 18.8
ALT/AZ=33.5 -141.2
sdW=16.9
fwE=3.82
fwW=3.97
sdS=16.0
fwS=0.00
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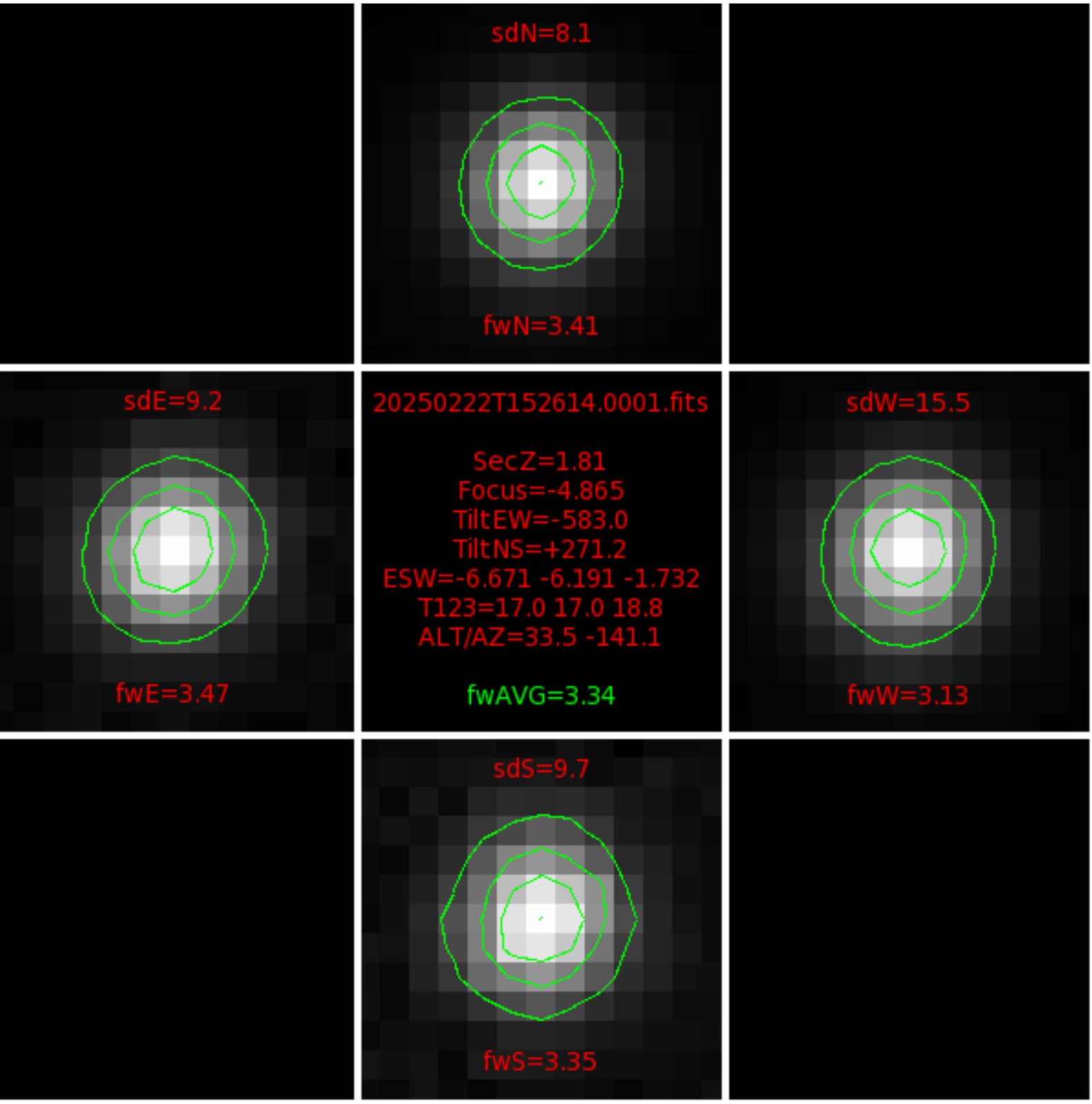
sdN=8.1
fwN=3.41
sdE=9.2
fwE=3.47
20250222T152614.0001.fits
SecZ=1.81
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 17.0 18.8
ALT/AZ=33.5 -141.1
fwAVG=3.34
sdW=15.5
fwW=3.13
sdS=9.7
fwS=3.35
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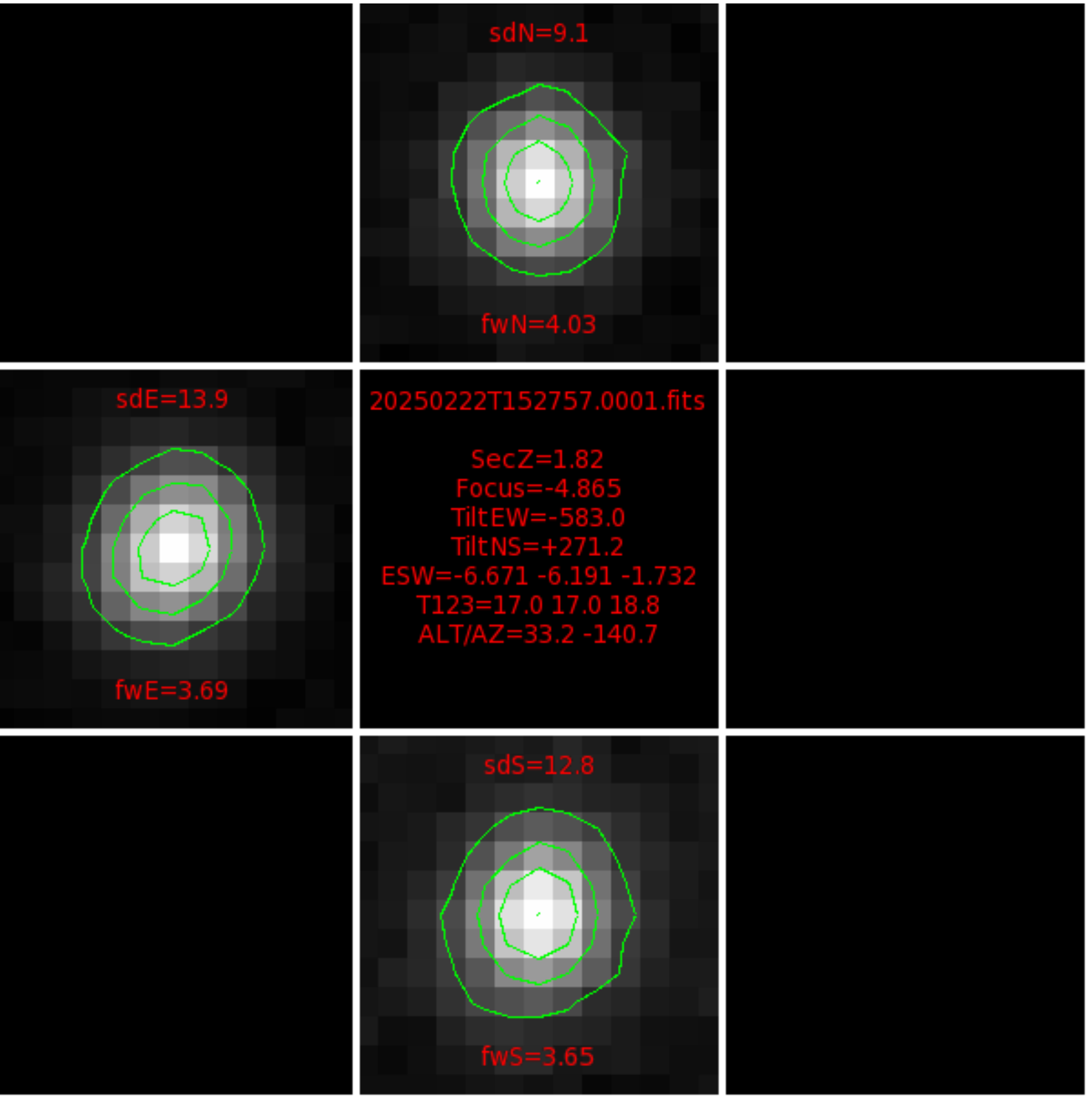
sdN=9.1
fwN=4.03
sdE=13.9
fwE=3.69
20250222T152757.0001.fits
SecZ=1.82
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 17.0 18.8
ALT/AZ=33.2 -140.7
sdS=12.8
fwS=3.65
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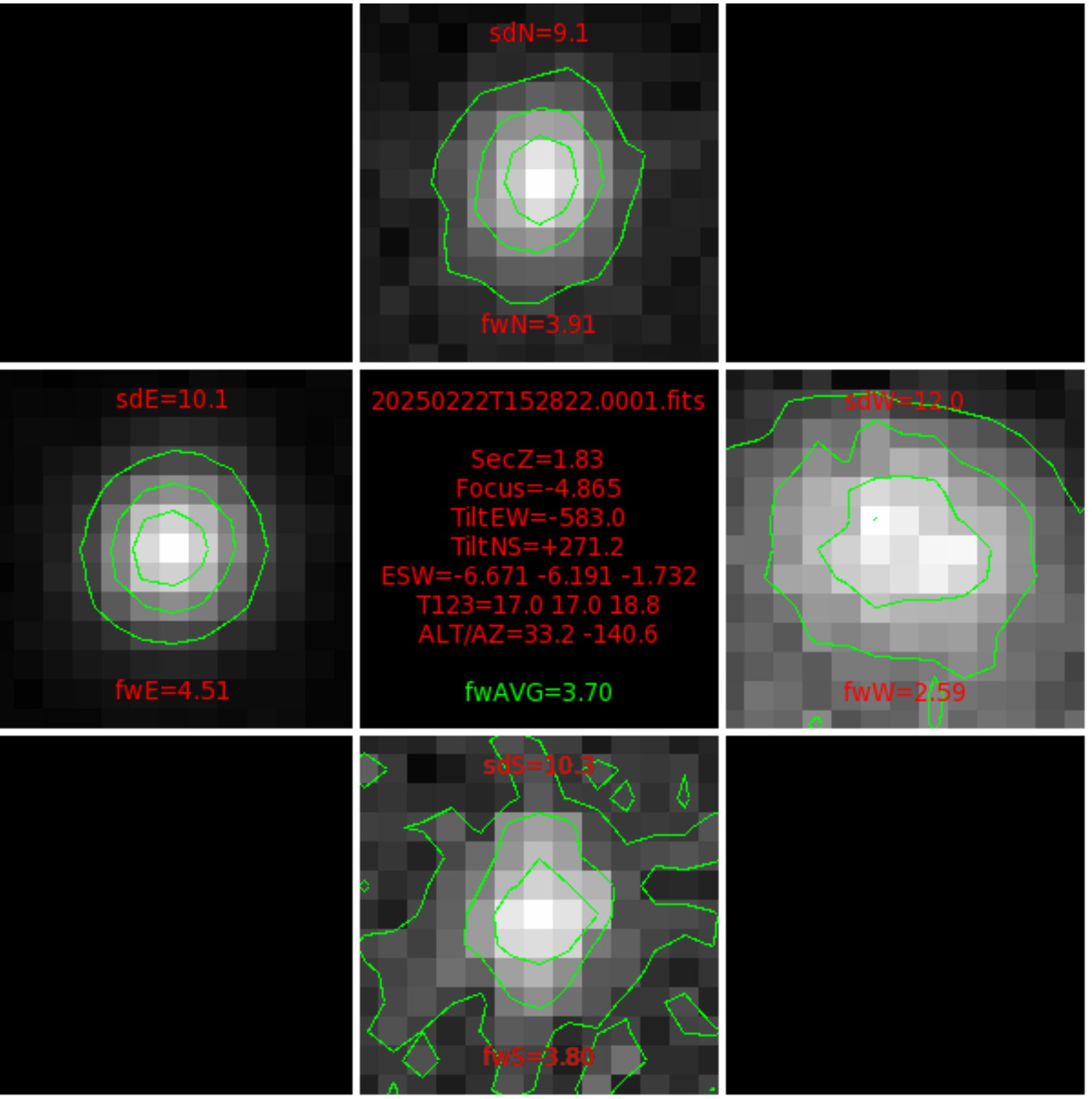
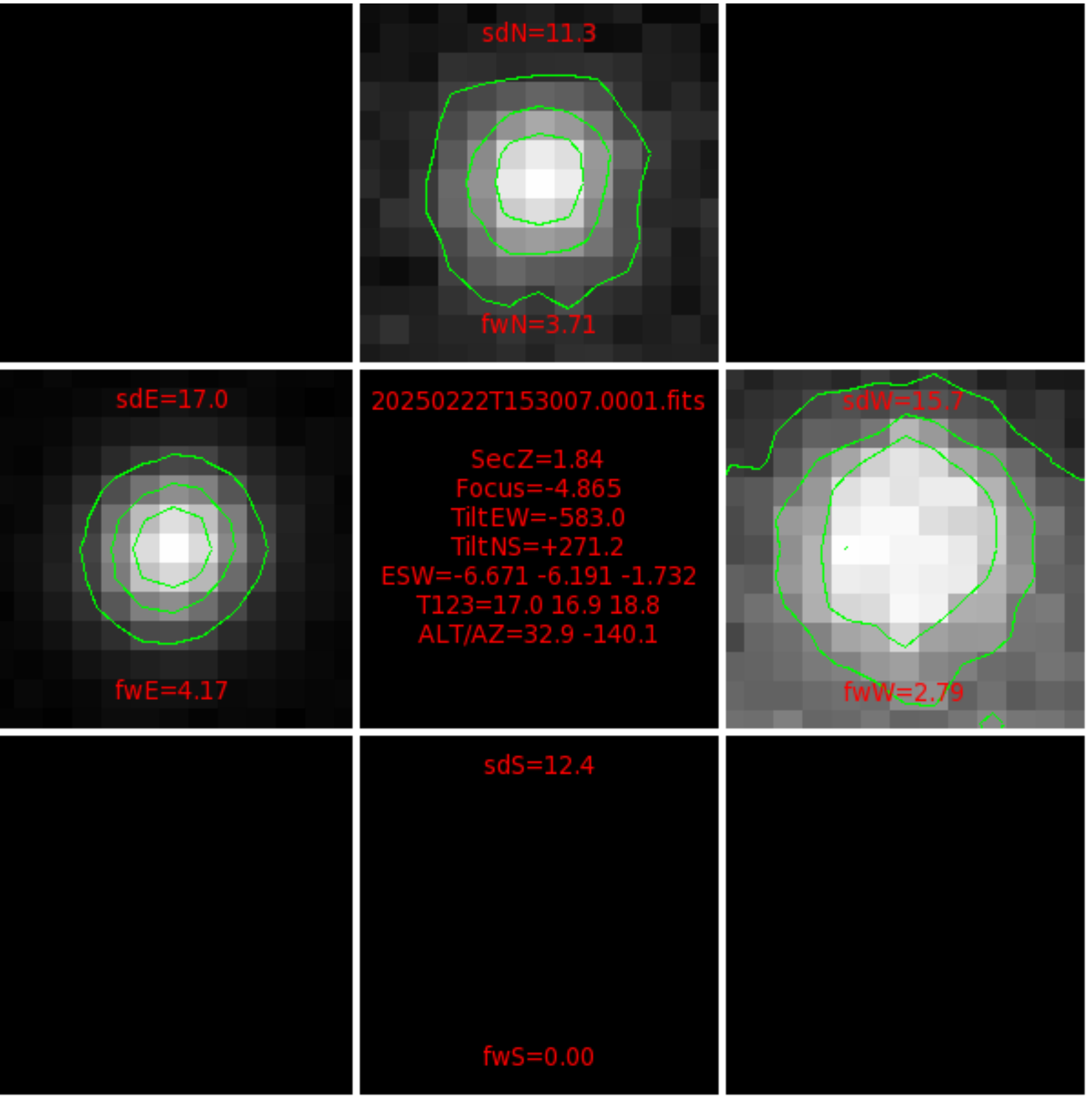
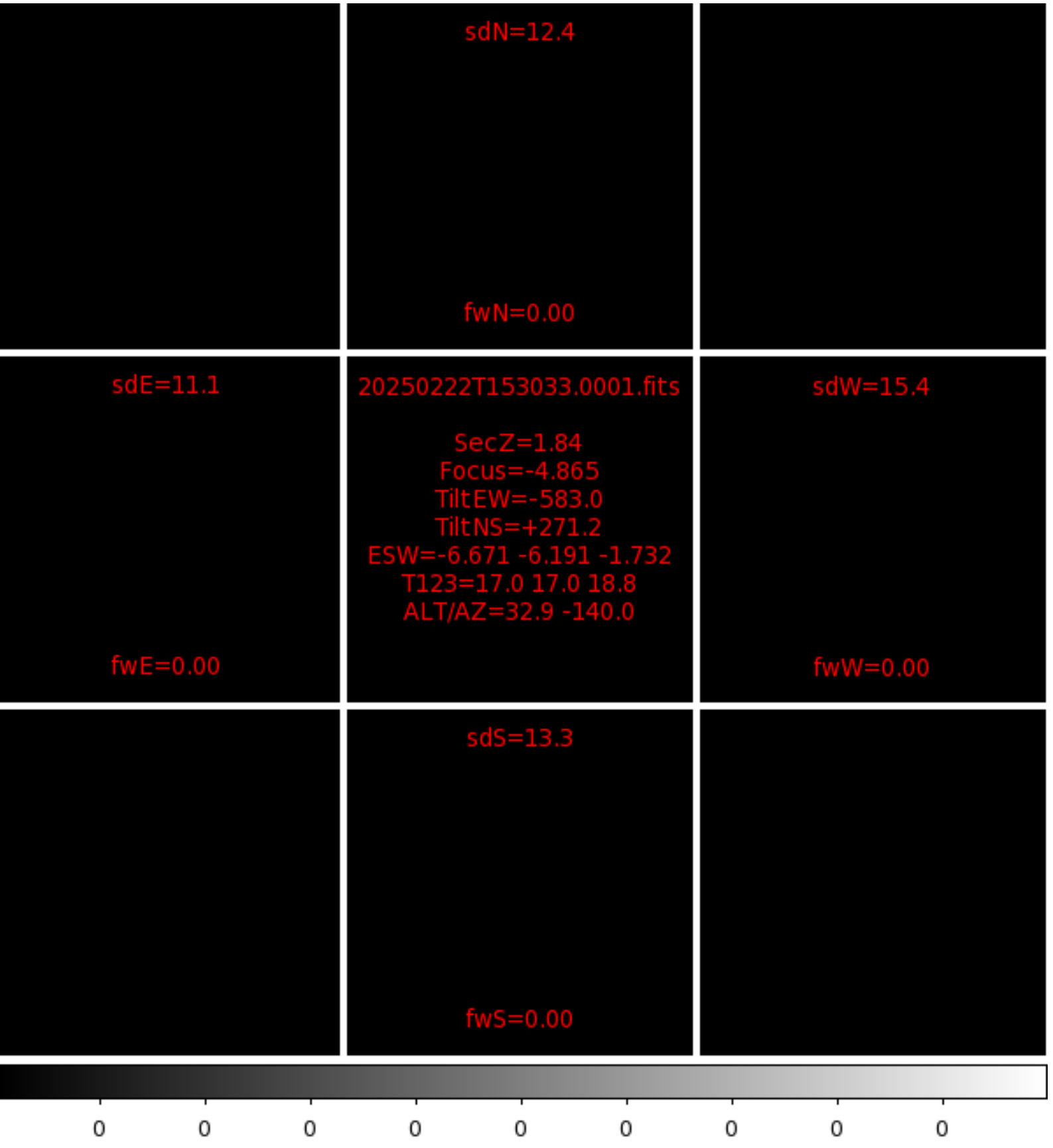
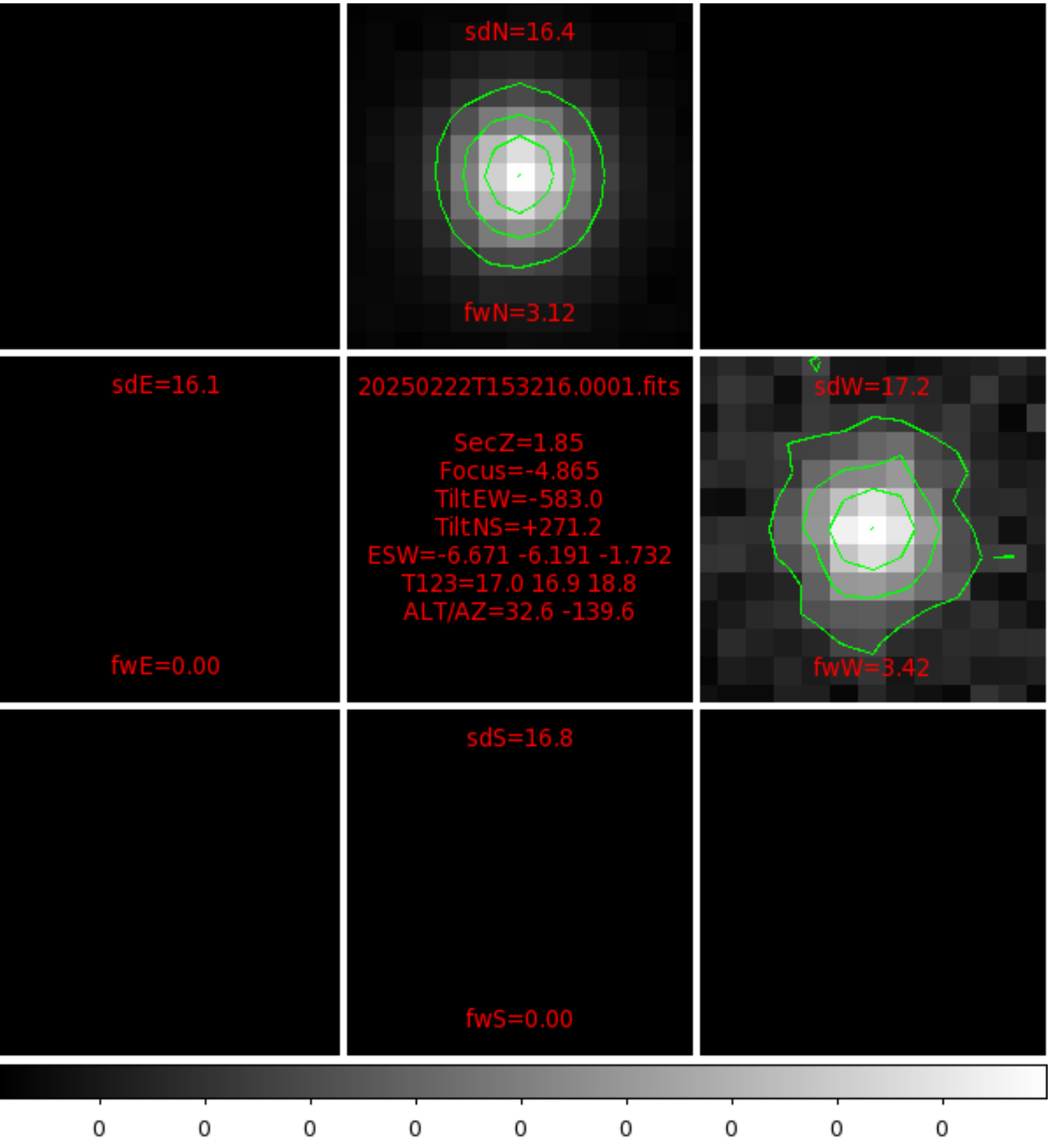
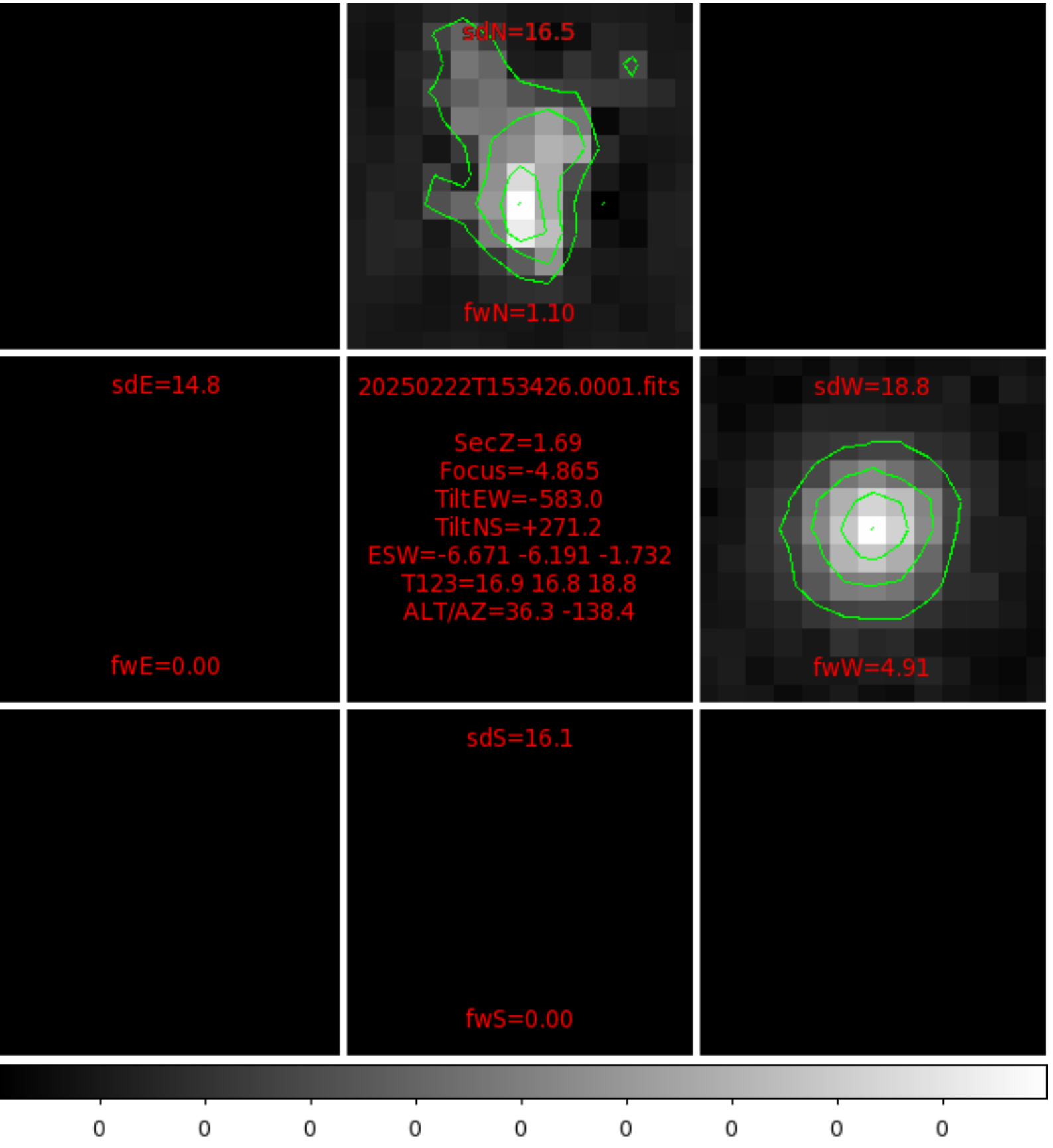

sdN=9.1
fwN=3.91
sdE=10.1
fwE=4.51
20250222T152822.0001.fits
SecZ=1.83
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 17.0 18.8
ALT/AZ=33.2 -140.6
fwAVG=3.70
sdW=12.0
fwW=2.59
sdS=10.3
fwS=3.80
0 0 0 0 0 0 0 0 0

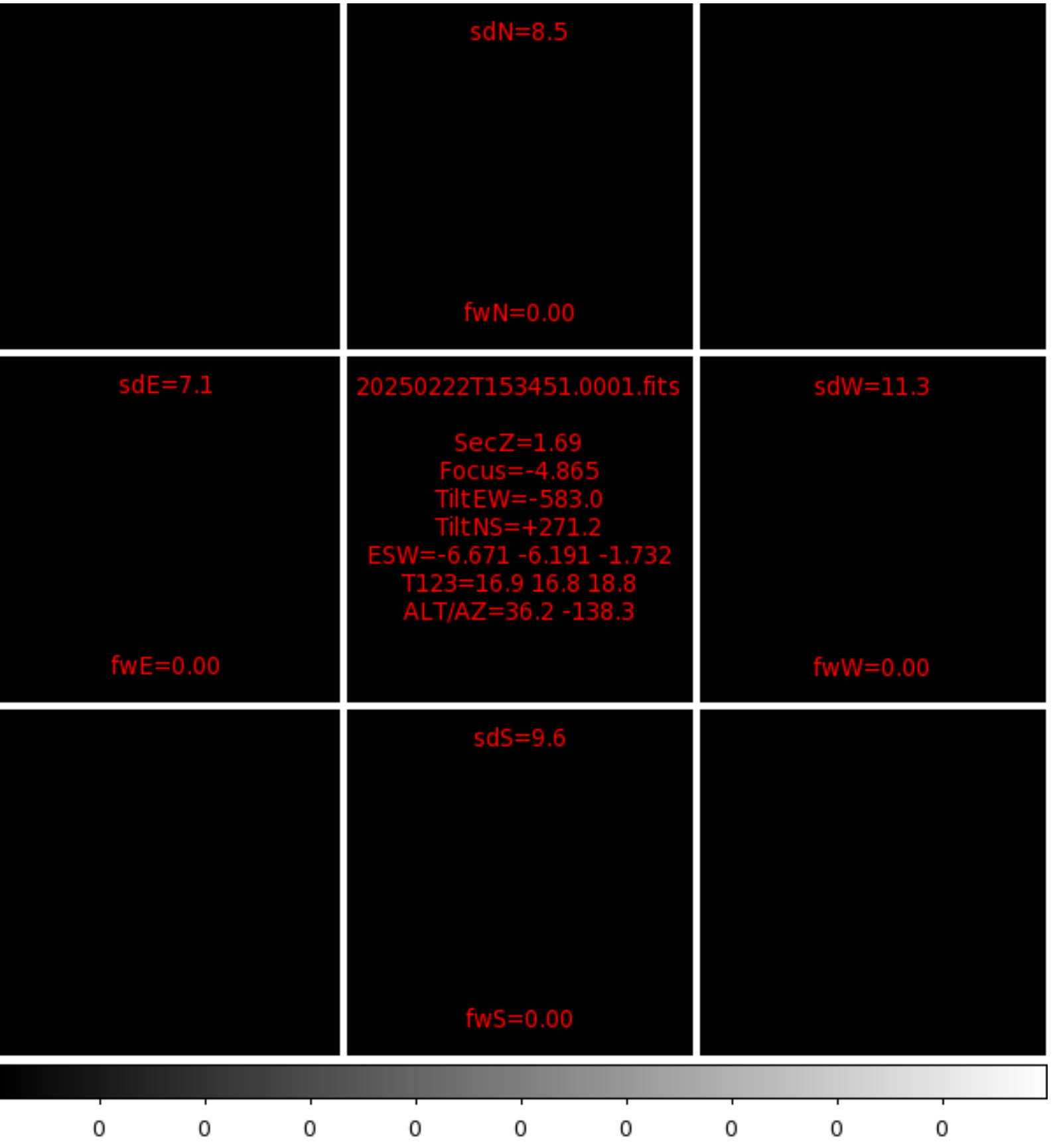

sdN=11.3
fwN=3.71
sdE=17.0
fwE=4.17
20250222T153007.0001.fits
SecZ=1.84
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 16.9 18.8
ALT/AZ=32.9 -140.1
sdW=15.7
fwW=2.79
sdS=12.4
fwS=0.00
0 0 0 0 0 0 0 0 0

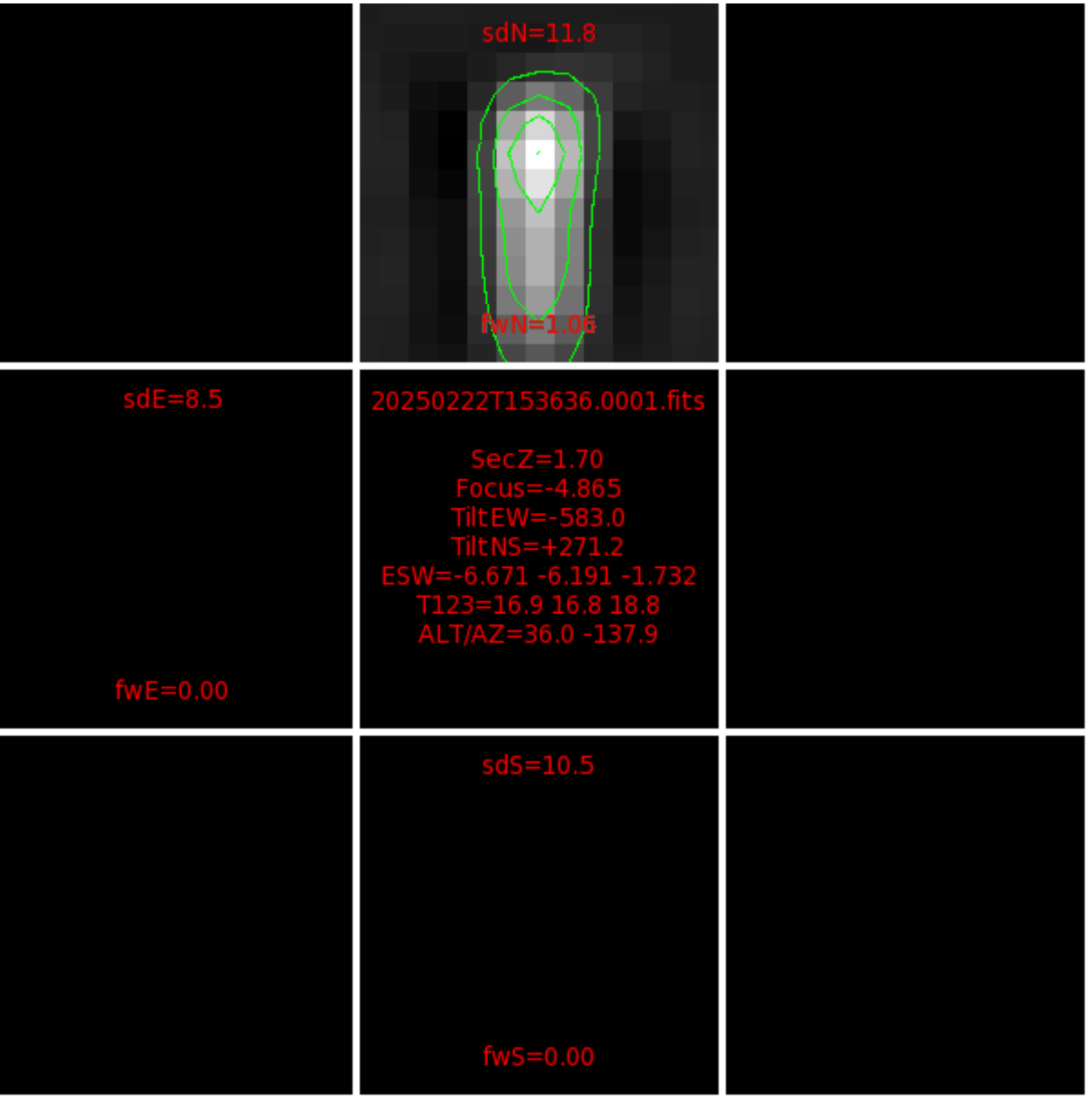

sdN=12.4
fwN=0.00
sdE=11.1
fwE=0.00
20250222T153033.0001.fits
SecZ=1.84
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 17.0 18.8
ALT/AZ=32.9 -140.0
sdW=15.4
fwW=0.00
sdS=13.3
fwS=0.00
0 0 0 0 0 0 0 0 0

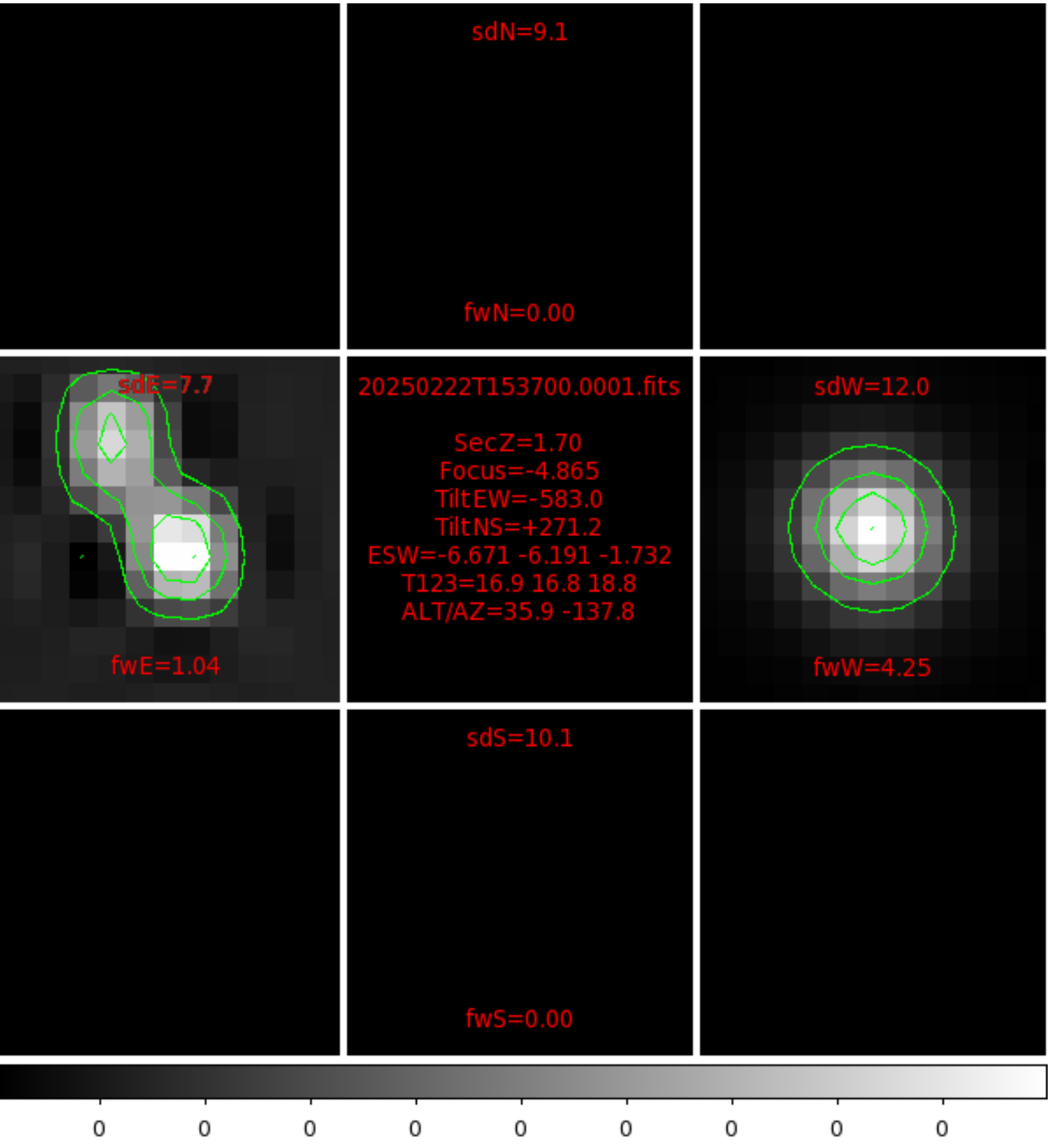

sdN=16.4
fwN=3.12
sdE=16.1
fwE=0.00
20250222T153216.0001.fits
SecZ=1.85
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 16.9 18.8
ALT/AZ=32.6 -139.6
sdW=17.2
fwW=3.42
sdS=16.8
fwS=0.00
0 0 0 0 0 0 0 0 0

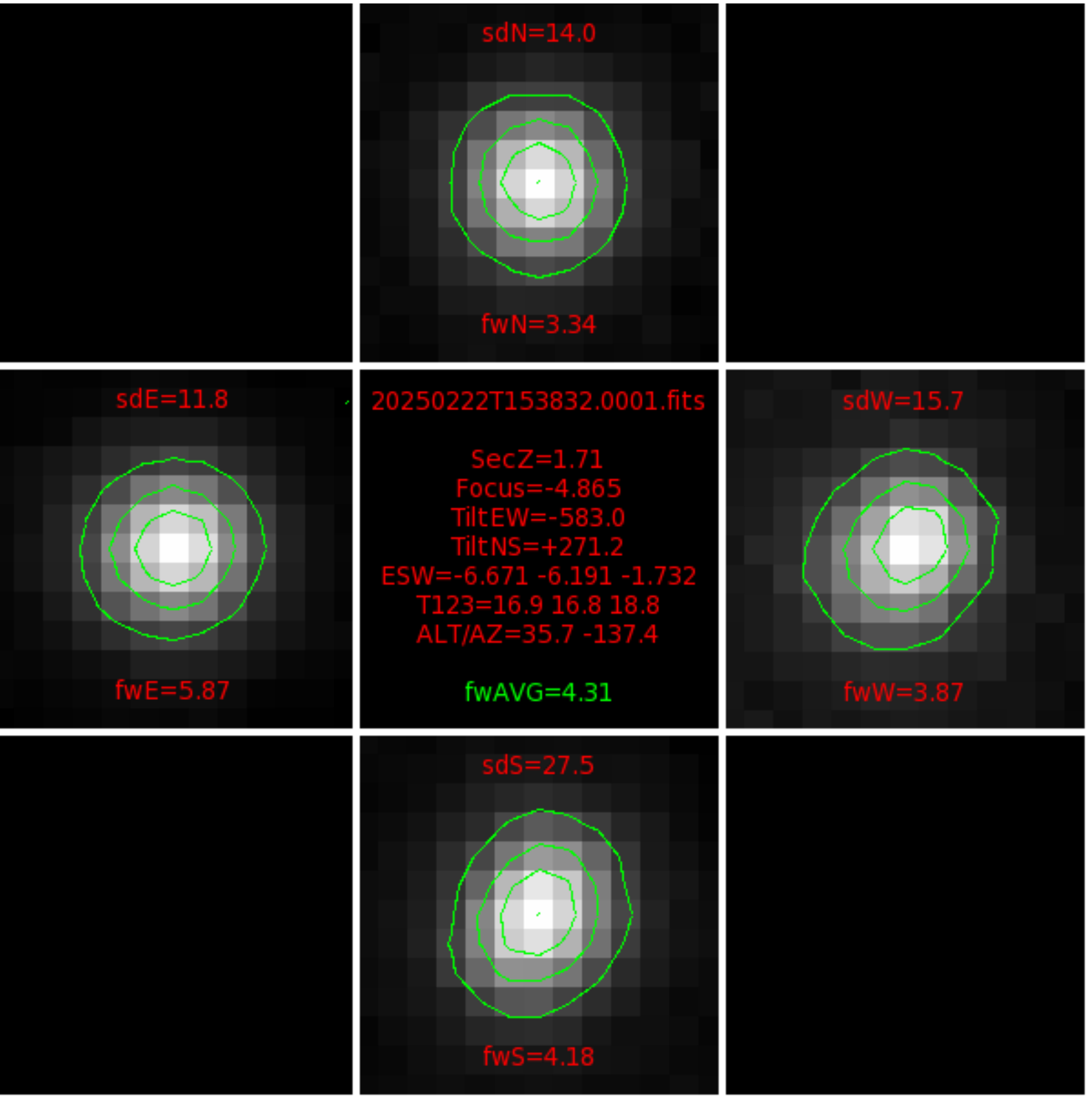
sdN=15.7
fwN=3.45
sdE=15.3
fwE=0.00
20250222T153241.0001.fits
SecZ=1.86
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=17.0 16.9 18.8
ALT/AZ=32.6 -139.5
sdW=16.2
fwW=0.00
sdS=15.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=16.5
fwN=1.10
sdE=14.8
fwE=0.00
20250222T153426.0001.fits
SecZ=1.69
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=36.3 -138.4
sdW=18.8
fwW=4.91
sdS=16.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=0.00
sdE=7.1
20250222T153451.0001.fits
SecZ=1.69
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=36.2 -138.3
sdW=11.3
fwE=0.00
fwW=0.00
sdS=9.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=11.8
fwN=1.06
sdE=8.5
20250222T153636.0001.fits
SecZ=1.70
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=36.0 -137.9
fwE=0.00
sdS=10.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=0.00
sdE=7.7
20250222T153700.0001.fits
SecZ=1.70
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=35.9 -137.8
sdW=12.0
fwE=1.04
fwW=4.25
sdS=10.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=3.34
sdE=11.8
fwE=5.87
20250222T153832.0001.fits
SecZ=1.71
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=35.7 -137.4
fwAVG=4.31
sdW=15.7
fwW=3.87
sdS=27.5
fwS=4.18
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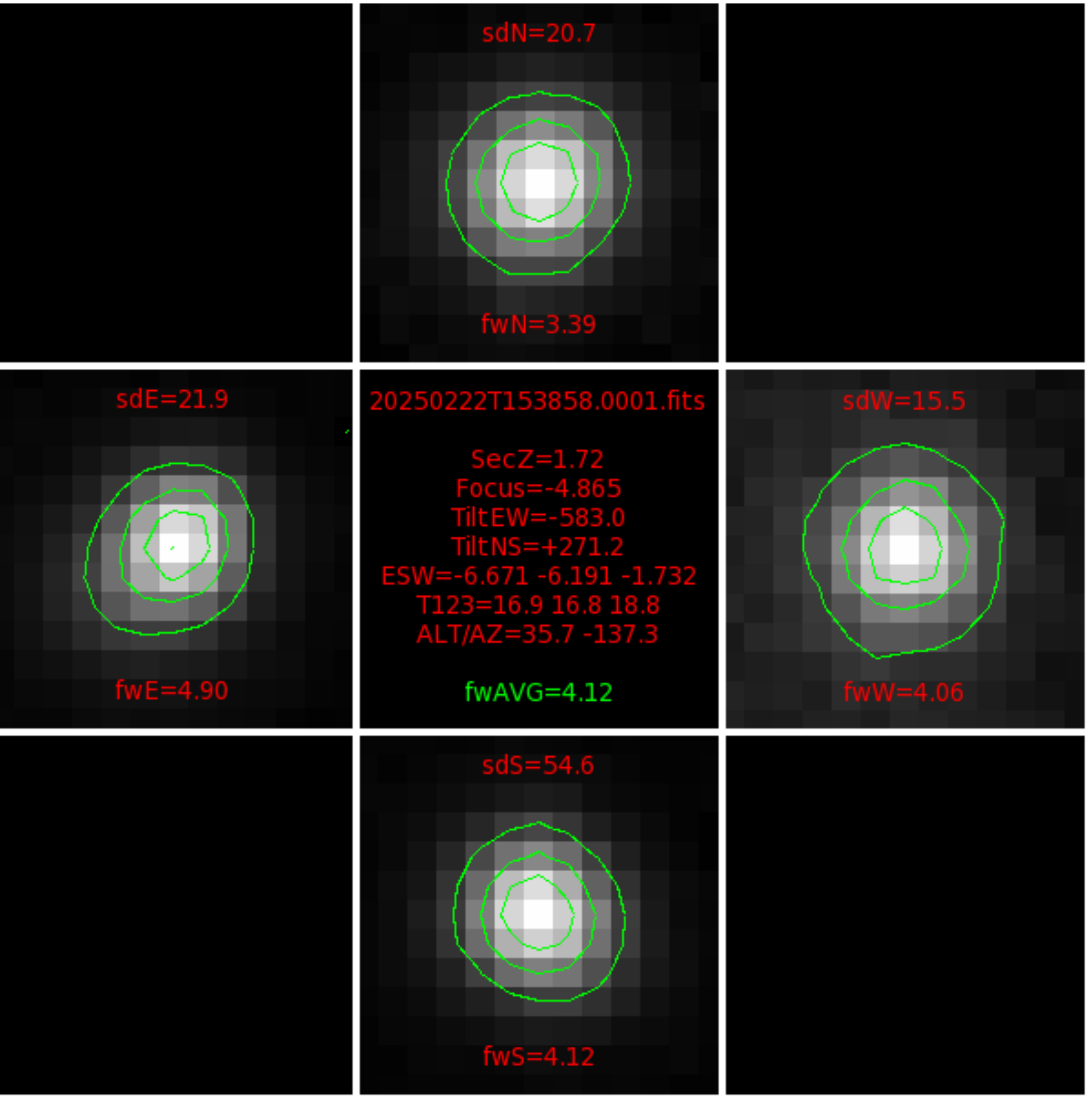
sdN=20.7
fwN=3.39
sdE=21.9
fwE=4.90
20250222T153858.0001.fits
SecZ=1.72
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.9 16.8 18.8
ALT/AZ=35.7 -137.3
fwAVG=4.12
sdW=15.5
fwW=4.06
sdS=54.6
fwS=4.12
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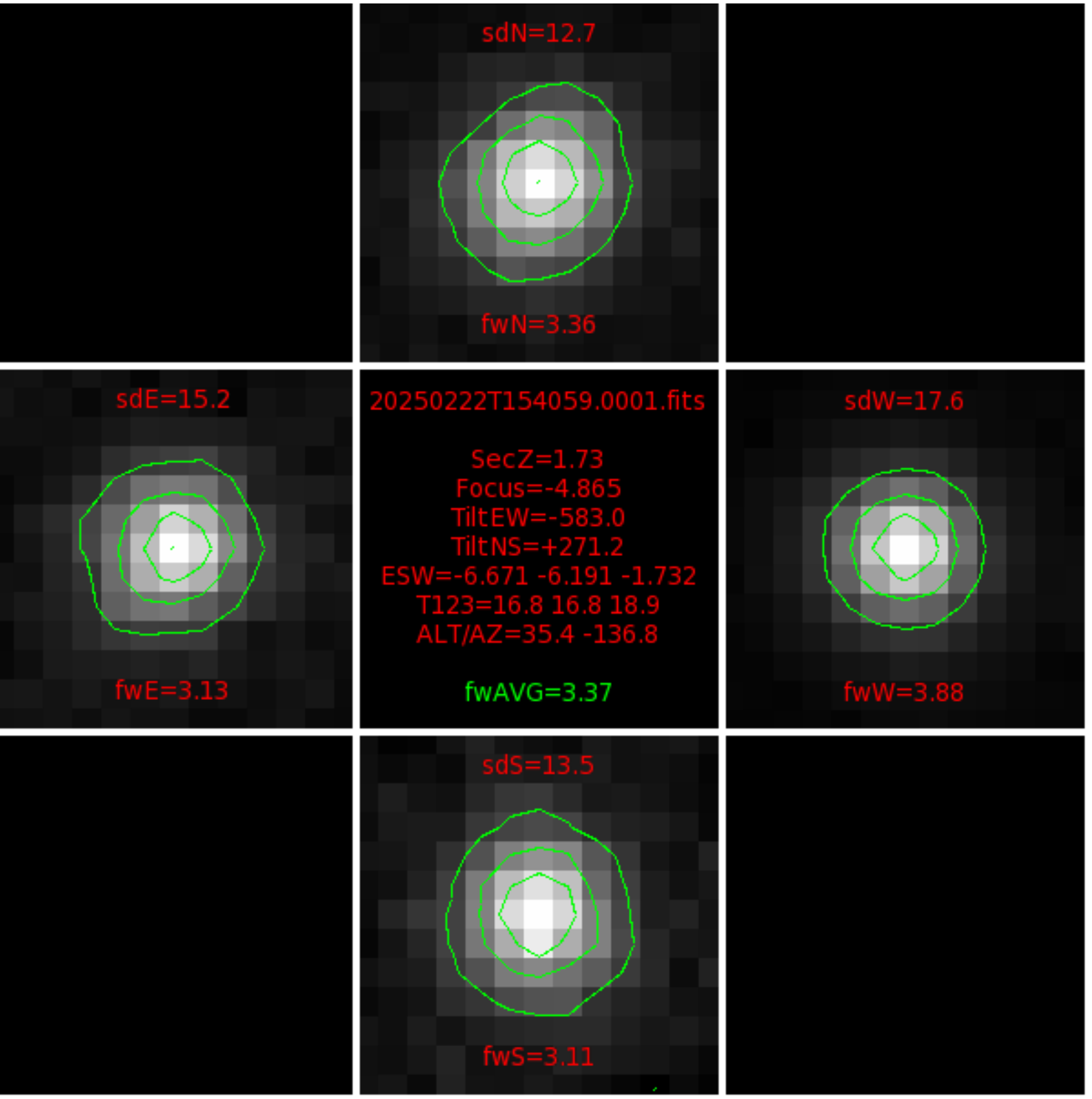
sdN=12.7
fwN=3.36
sdE=15.2
fwE=3.13
20250222T154059.0001.fits
SecZ=1.73
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.9
ALT/AZ=35.4 -136.8
fwAVG=3.37
sdW=17.6
fwW=3.88
sdS=13.5
fwS=3.11
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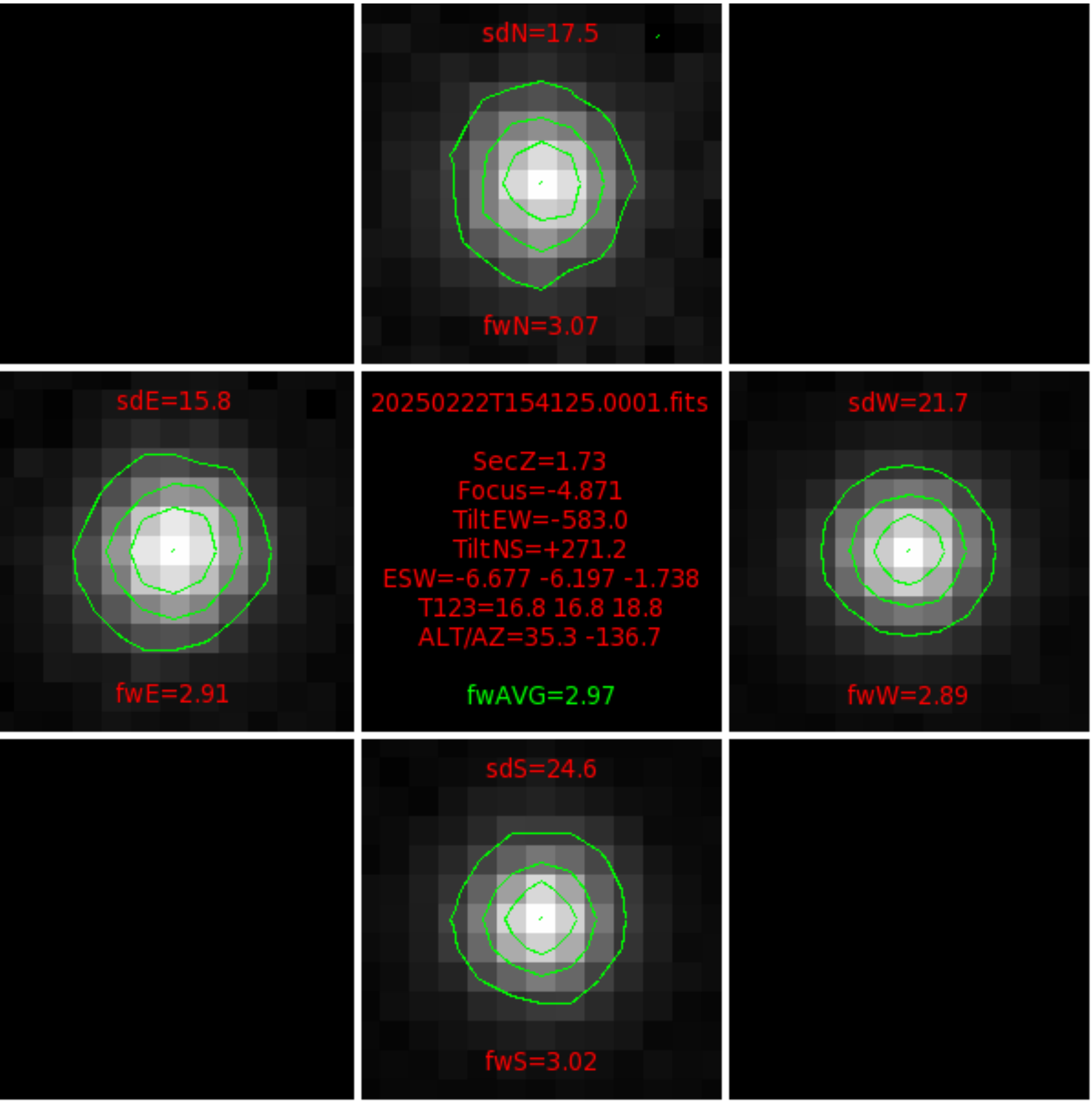
sdN=17.5
fwN=3.07
sdE=15.8
fwE=2.91
20250222T154125.0001.fits
SecZ=1.73
Focus=-4.871
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.677 -6.197 -1.738
T123=16.8 16.8 18.8
ALT/AZ=35.3 -136.7
fwAVG=2.97
sdW=21.7
fwW=2.89
sdS=24.6
fwS=3.02
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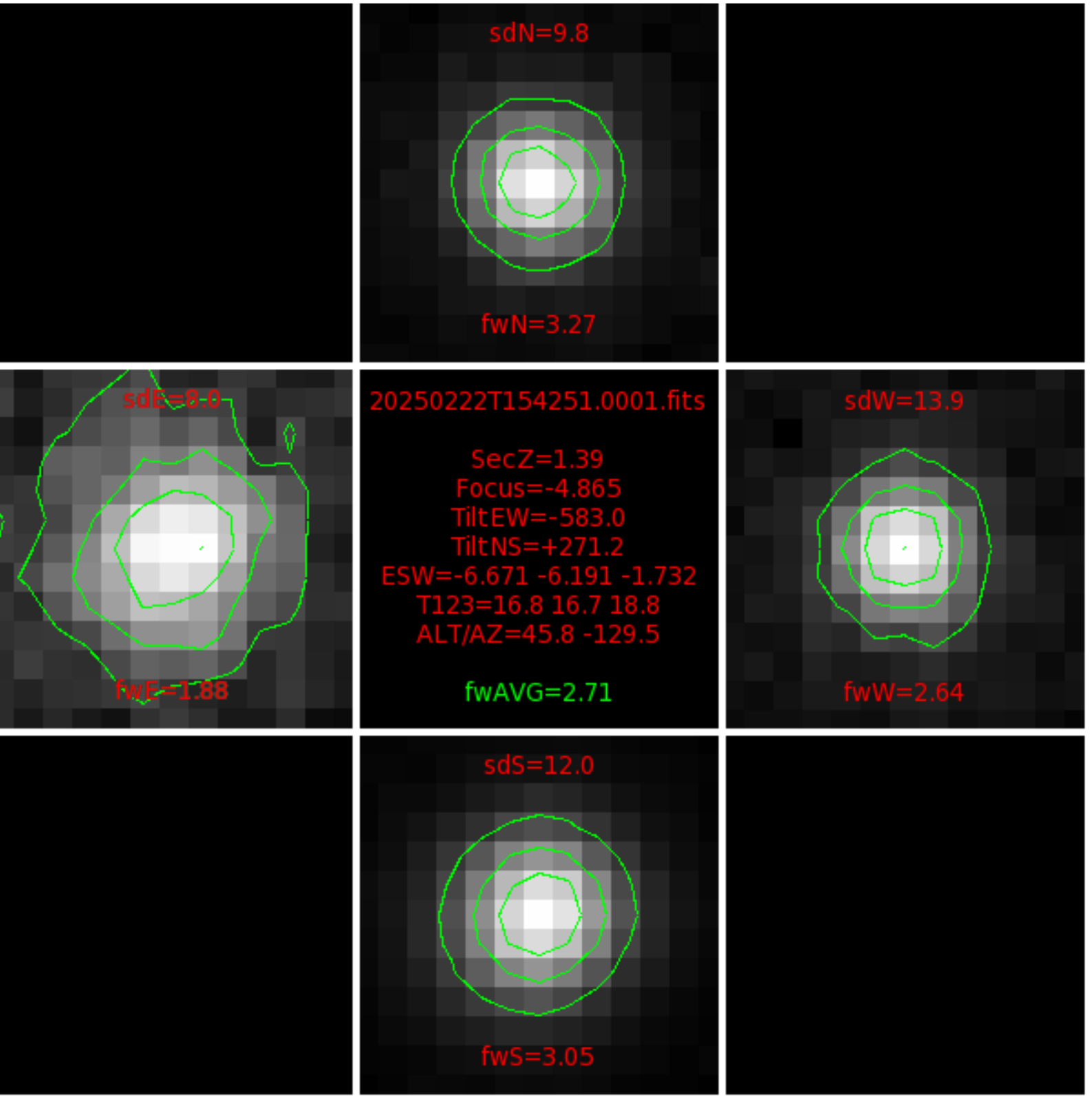
sdN=9.8
fwN=3.27
sdE=8.0
fwE=1.88
20250222T154251.0001.fits
SecZ=1.39
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.7 18.8
ALT/AZ=45.8 -129.5
fwAVG=2.71
sdW=13.9
fwW=2.64
sdS=12.0
fwS=3.05
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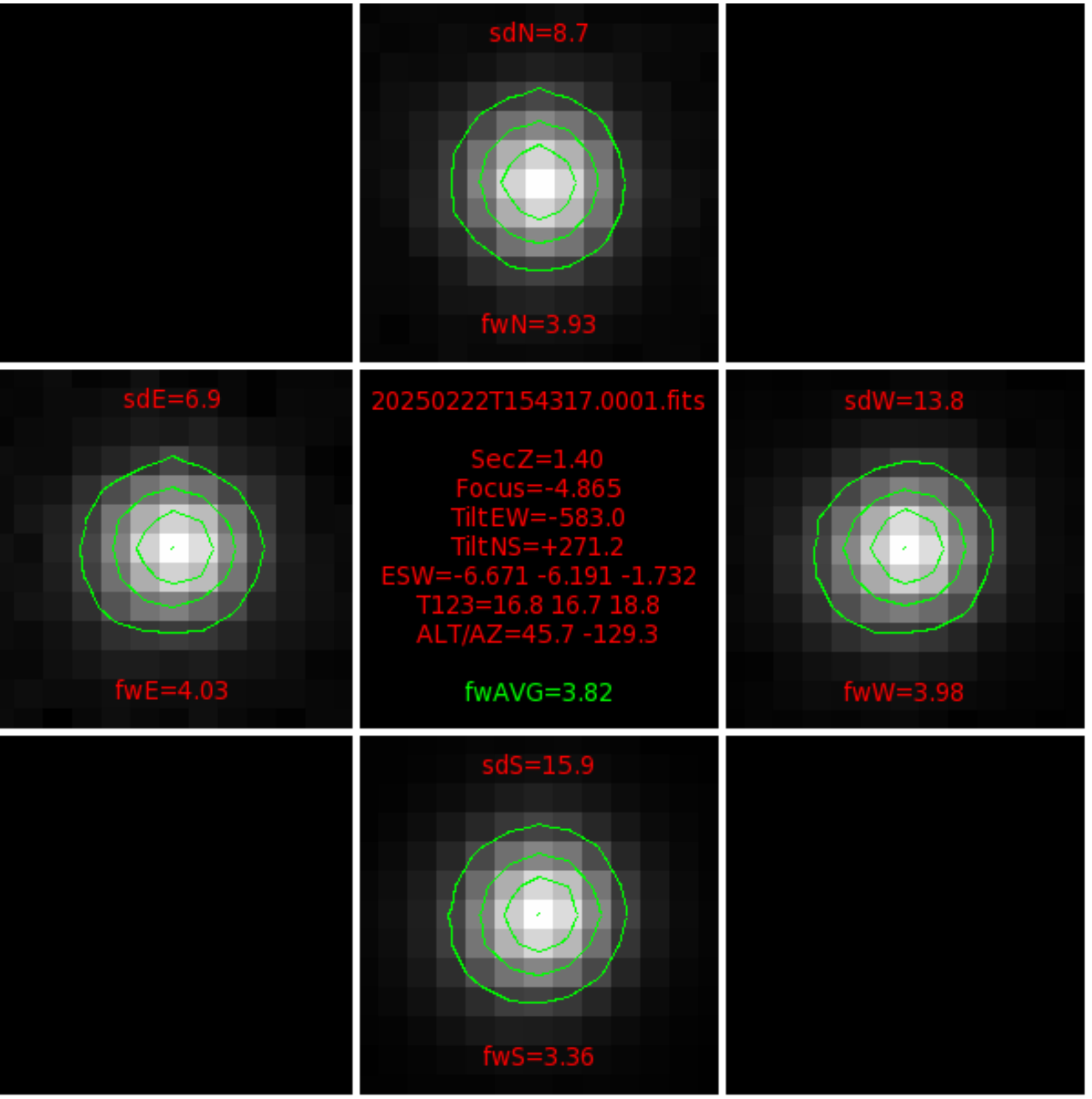
sdN=8.7
fwN=3.93
sdE=6.9
fwE=4.03
20250222T154317.0001.fits
SecZ=1.40
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.7 18.8
ALT/AZ=45.7 -129.3
fwAVG=3.82
sdW=13.8
fwW=3.98
sdS=15.9
fwS=3.36
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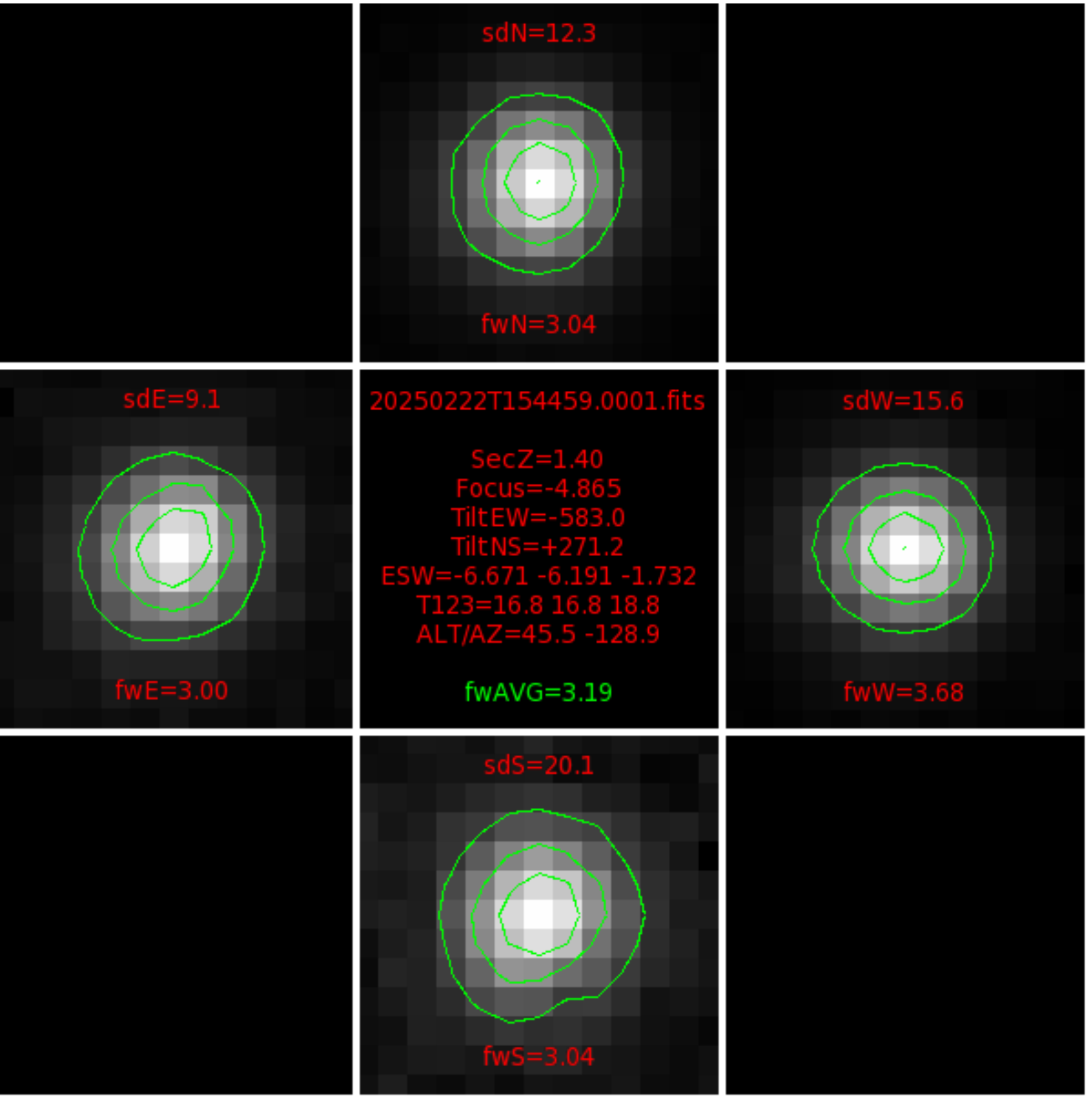
sdN=12.3
fwN=3.04
sdE=9.1
fwE=3.00
20250222T154459.0001.fits
SecZ=1.40
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.8
ALT/AZ=45.5 -128.9
fwAVG=3.19
sdW=15.6
fwW=3.68
sdS=20.1
fwS=3.04
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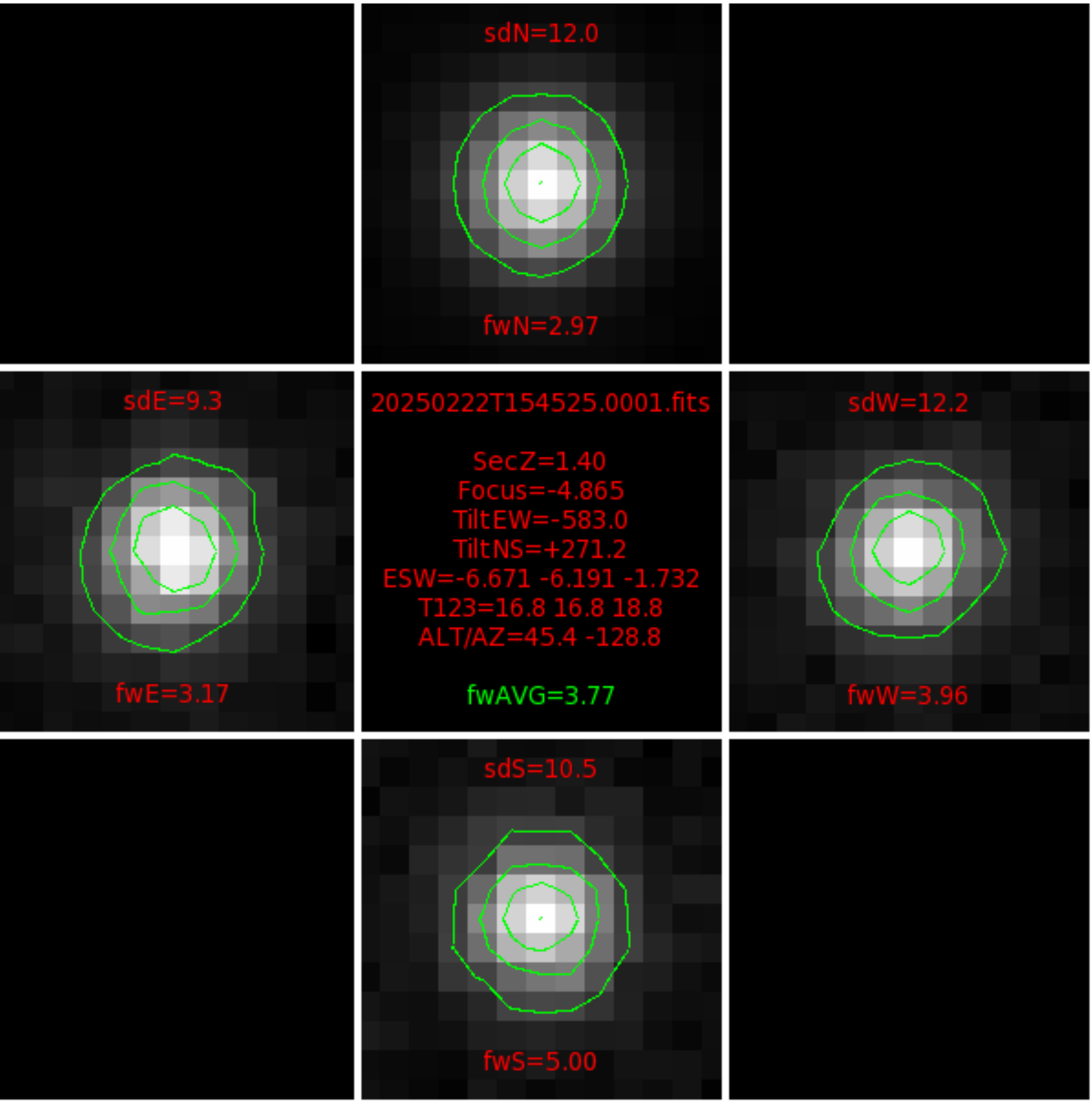
sdN=12.0
fwN=2.97
sdE=9.3
fwE=3.17
20250222T154525.0001.fits
SecZ=1.40
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.8
ALT/AZ=45.4 -128.8
fwAVG=3.77
sdW=12.2
fwW=3.96
sdS=10.5
fwS=5.00
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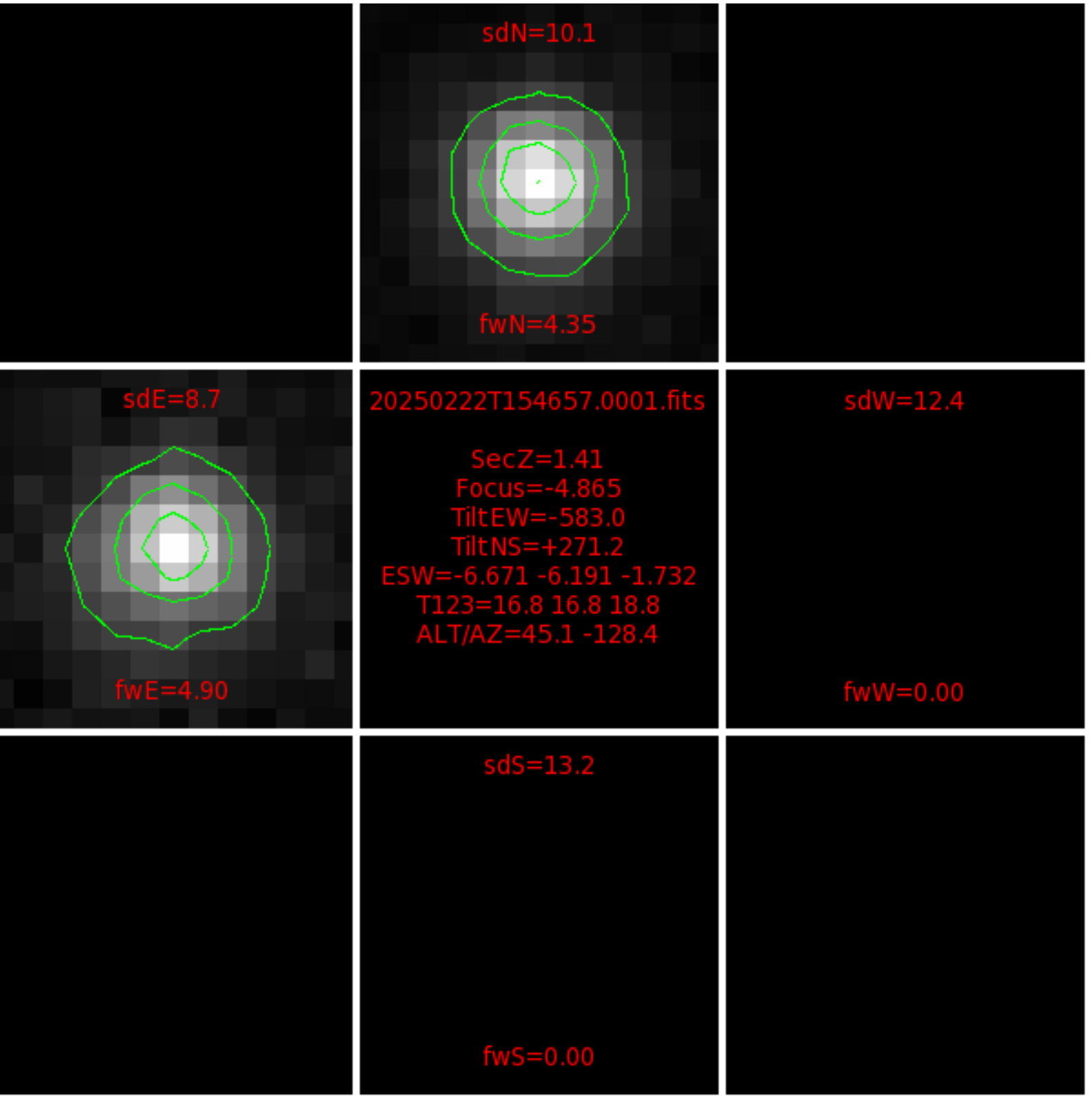
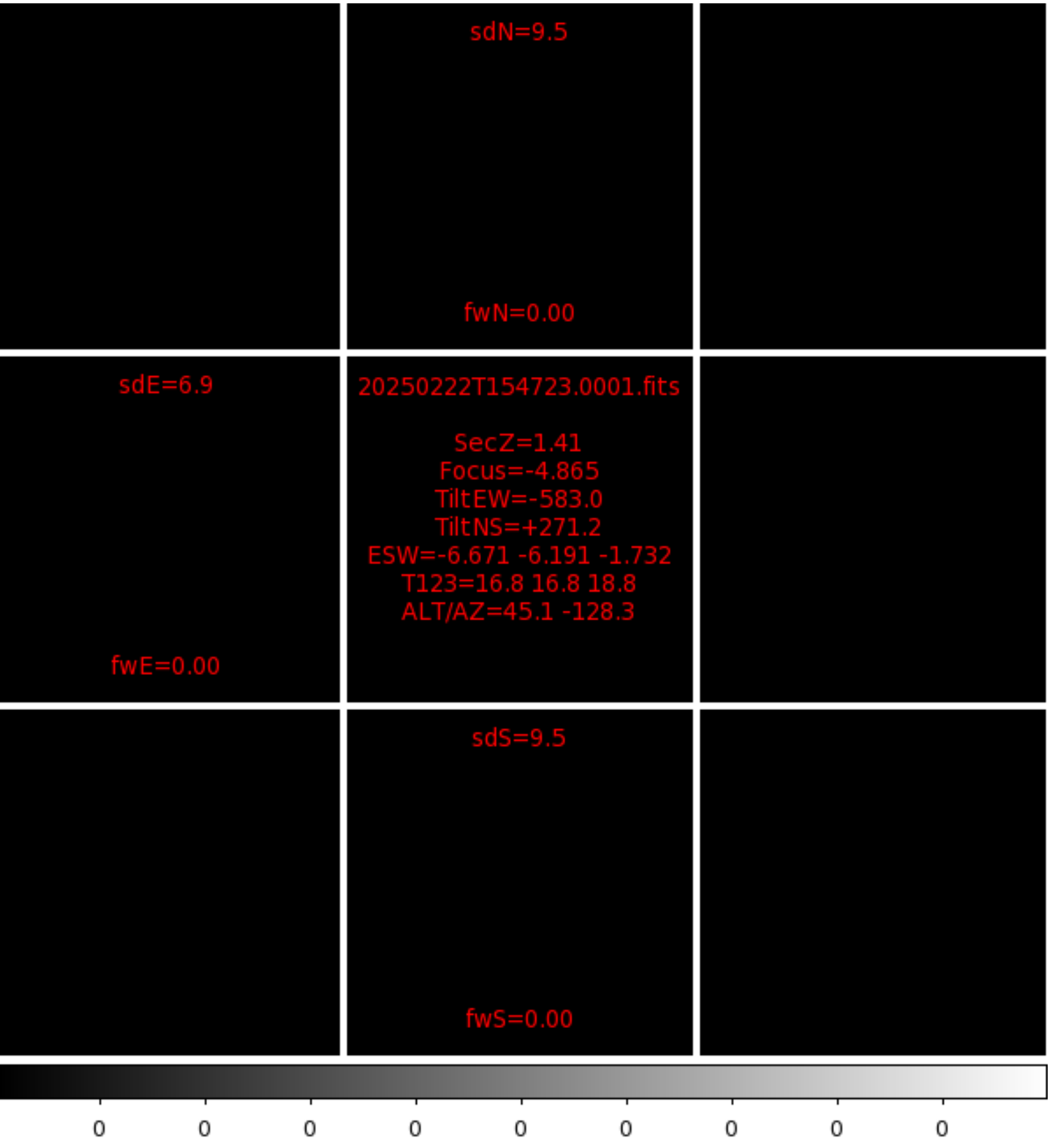
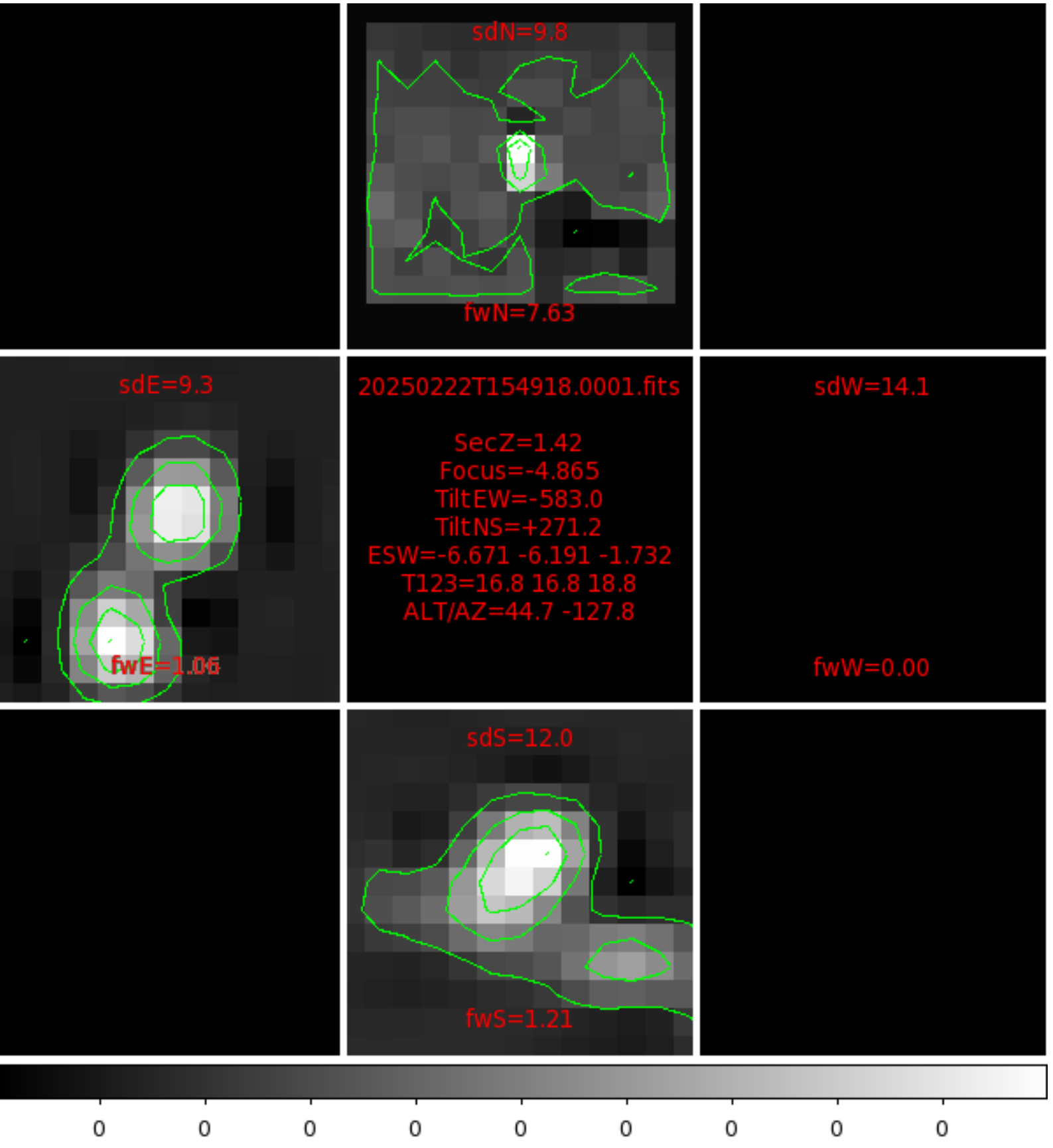
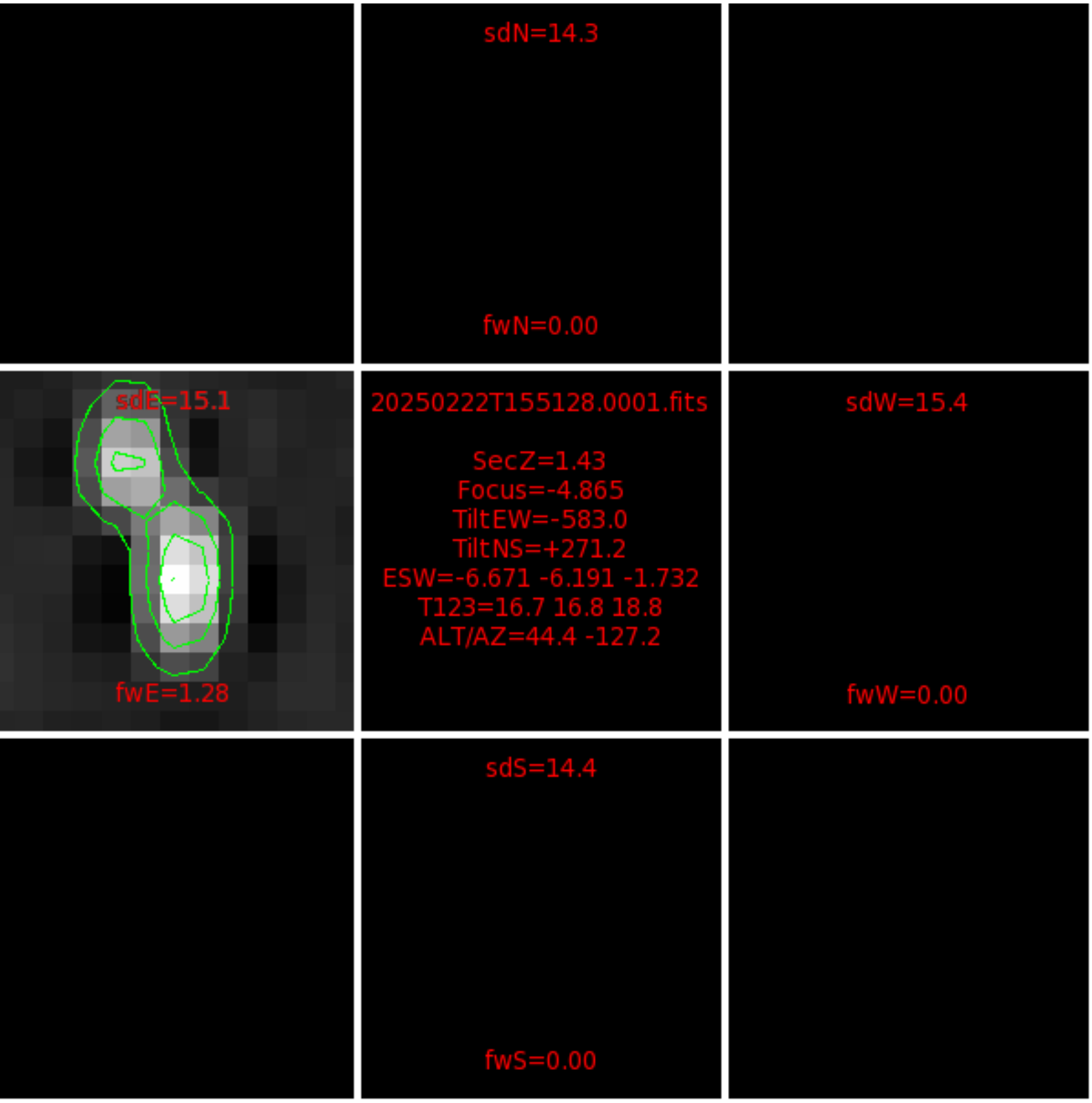
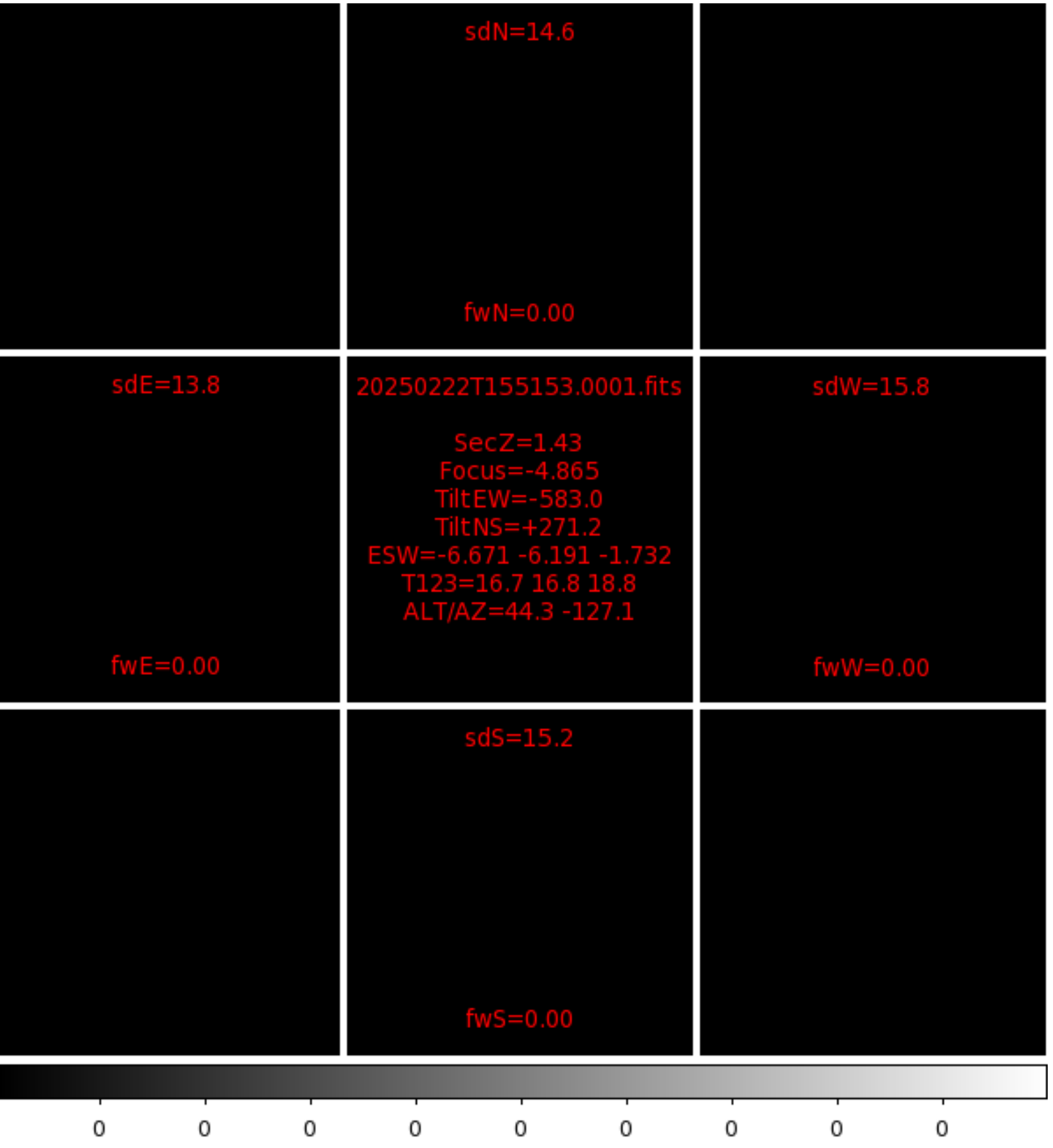

sdN=10.1
fwN=4.35
sdE=8.7
fwE=4.90
20250222T154657.0001.fits
SecZ=1.41
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.8
ALT/AZ=45.1 -128.4
sdW=12.4
fwW=0.00
sdS=13.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9.5
fwN=0.00
sdE=6.9
20250222T154723.0001.fits
SecZ=1.41
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.8
ALT/AZ=45.1 -128.3
fwE=0.00
sdS=9.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=7.63
sdE=9.3
fwE=1.06
20250222T154918.0001.fits
SecZ=1.42
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.8 18.8
ALT/AZ=44.7 -127.8
sdW=14.1
fwW=0.00
sdS=12.0
fwS=1.21
0 0 0 0 0 0 0 0 0

sdN=10.7
fwN=0.00
sdE=9.5
fwE=0.00
20250222T154943.0001.fits
SecZ=1.42
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.7 16.8 18.8
ALT/AZ=44.7 -127.6
sdW=12.8
fwW=0.00
sdS=11.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=14.3
fwN=0.00
sdE=15.1
fwE=1.28
20250222T155128.0001.fits
SecZ=1.43
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.7 16.8 18.8
ALT/AZ=44.4 -127.2
sdW=15.4
fwW=0.00
sdS=14.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=0.00
sdE=13.8
fwE=0.00
20250222T155153.0001.fits
SecZ=1.43
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.7 16.8 18.8
ALT/AZ=44.3 -127.1
sdW=15.8
fwW=0.00
sdS=15.2
fwS=0.00
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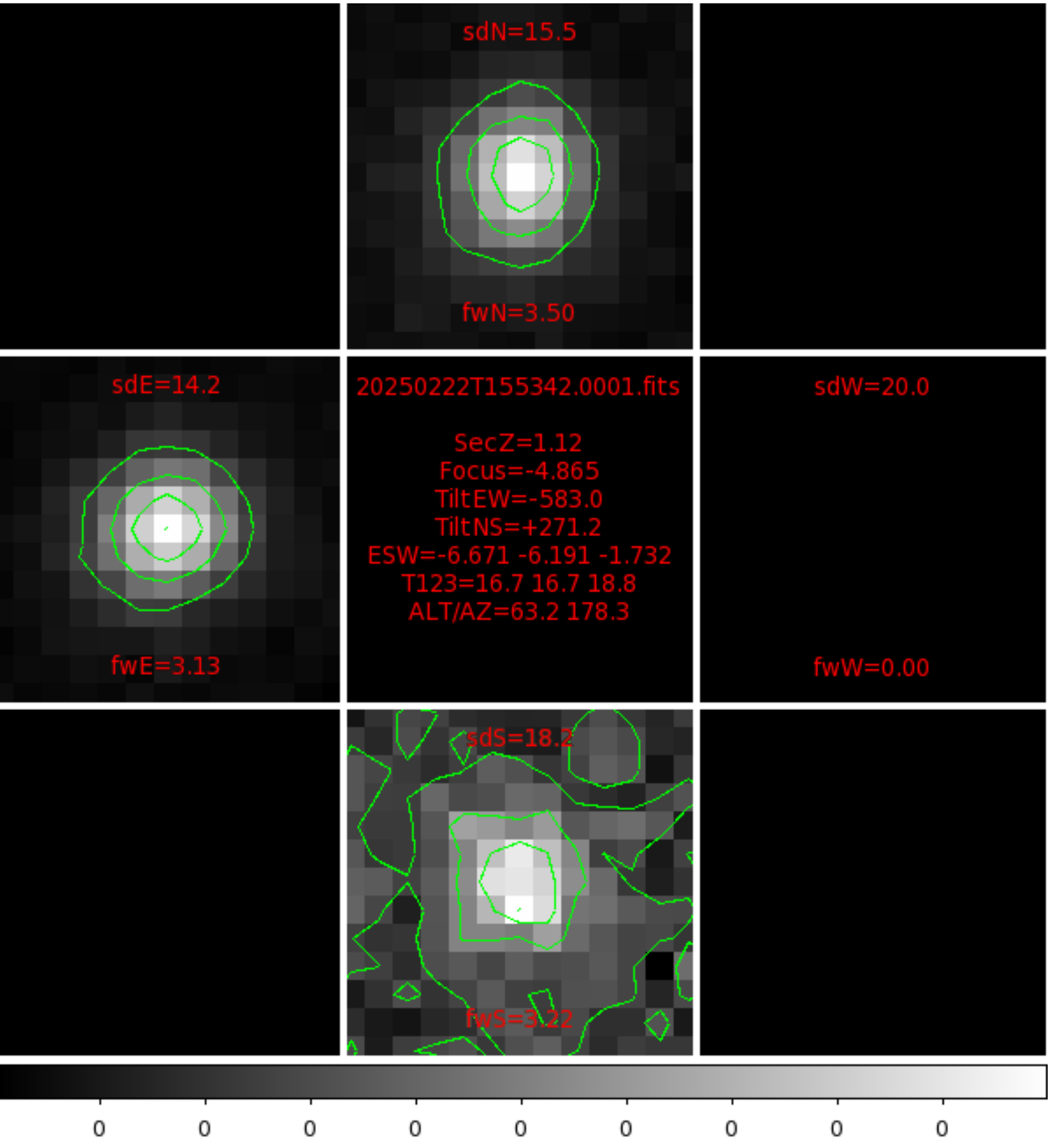
sdN=15.5
fwN=3.50
sdE=14.2
fwE=3.13
20250222T155342.0001.fits
SecZ=1.12
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.7 16.7 18.8
ALT/AZ=63.2 178.3
sdW=20.0
fwW=0.00
sdS=18.2
fwS=3.22
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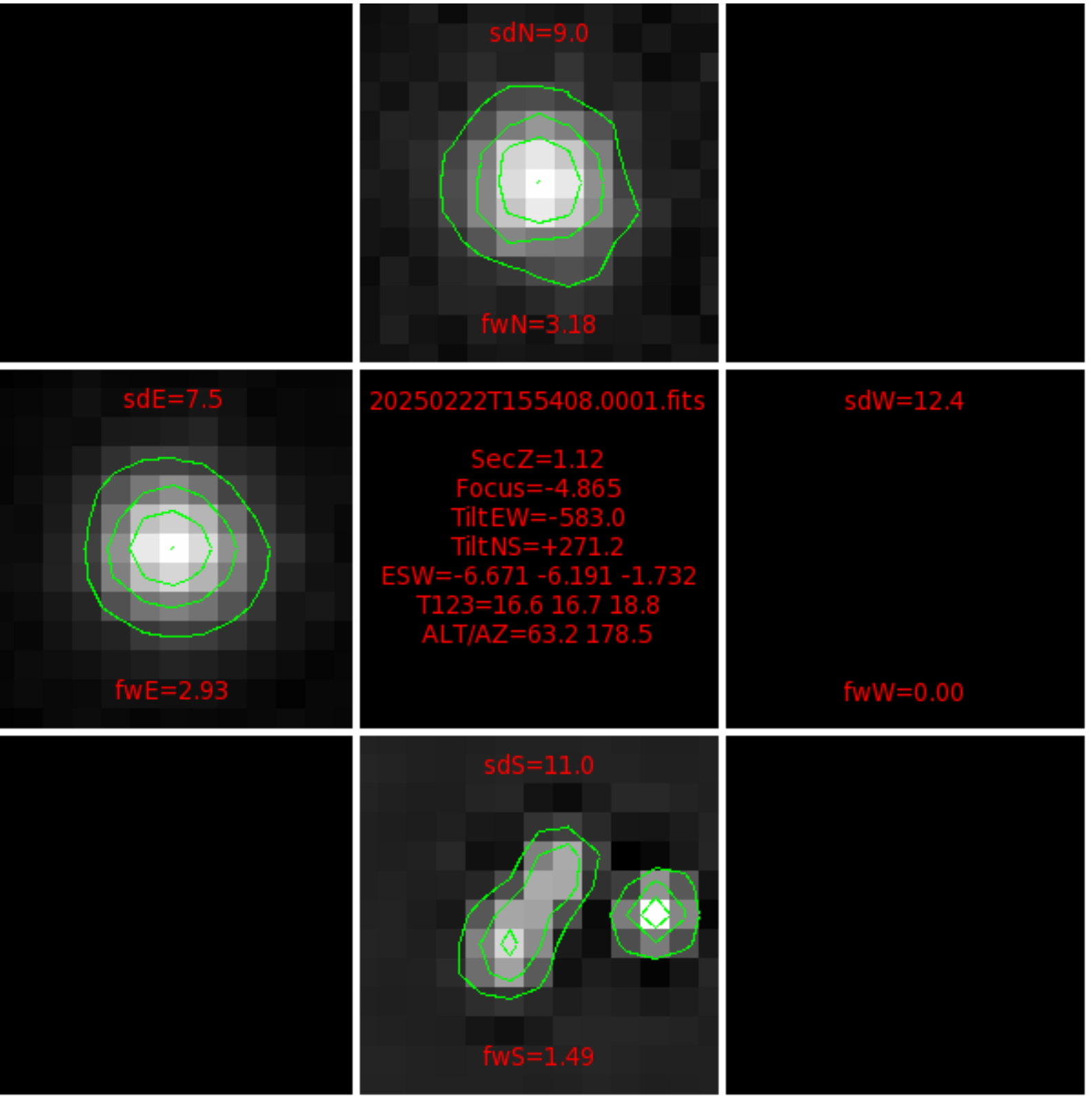
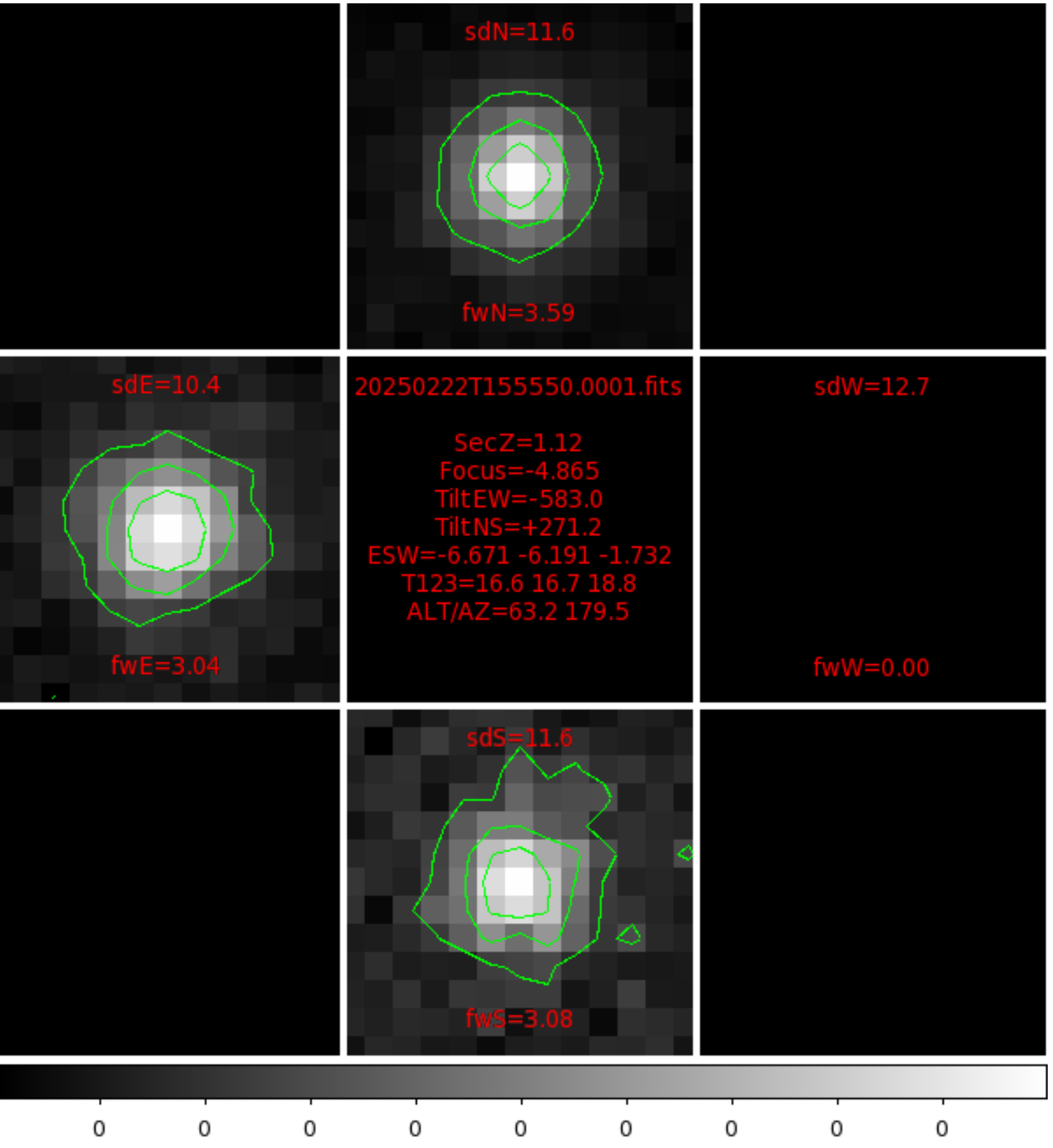

sdN=9.0
fwN=3.18
sdE=7.5
fwE=2.93
20250222T155408.0001.fits
SecZ=1.12
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.6 16.7 18.8
ALT/AZ=63.2 178.5
sdW=12.4
fwW=0.00
sdS=11.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=11.6
fwN=3.59
sdE=10.4
fwE=3.04
20250222T155550.0001.fits
SecZ=1.12
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.6 16.7 18.8
ALT/AZ=63.2 179.5
sdW=12.7
fwW=0.00
sdS=11.6
fwS=3.08
0 0 0 0 0 0 0 0 0

sdN=10.4
fwN=0.00
sdE=9.6
fwE=0.00
20250222T155615.0001.fits
SecZ=1.12
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.6 16.7 18.8
ALT/AZ=63.2 179.7
sdW=12.9
fwW=0.00
sdS=11.8
fwS=0.00
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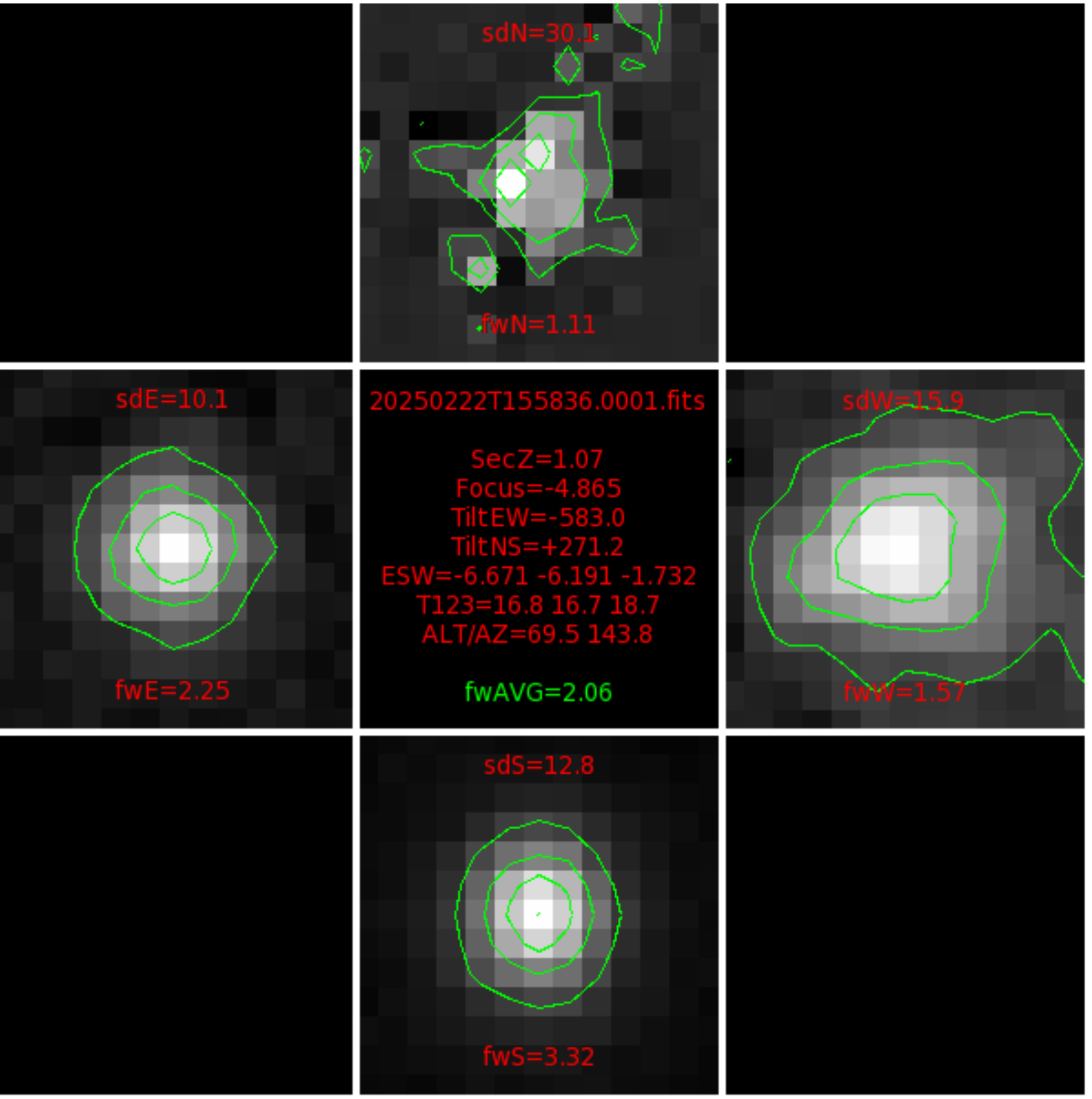
sdN=30.1
fwN=1.11
sdE=10.1
fwE=2.25
20250222T155836.0001.fits
SecZ=1.07
Focus=-4.865
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.671 -6.191 -1.732
T123=16.8 16.7 18.7
ALT/AZ=69.5 143.8
fwAVG=2.06
sdW=15.9
fwW=1.57
sdS=12.8
fwS=3.32
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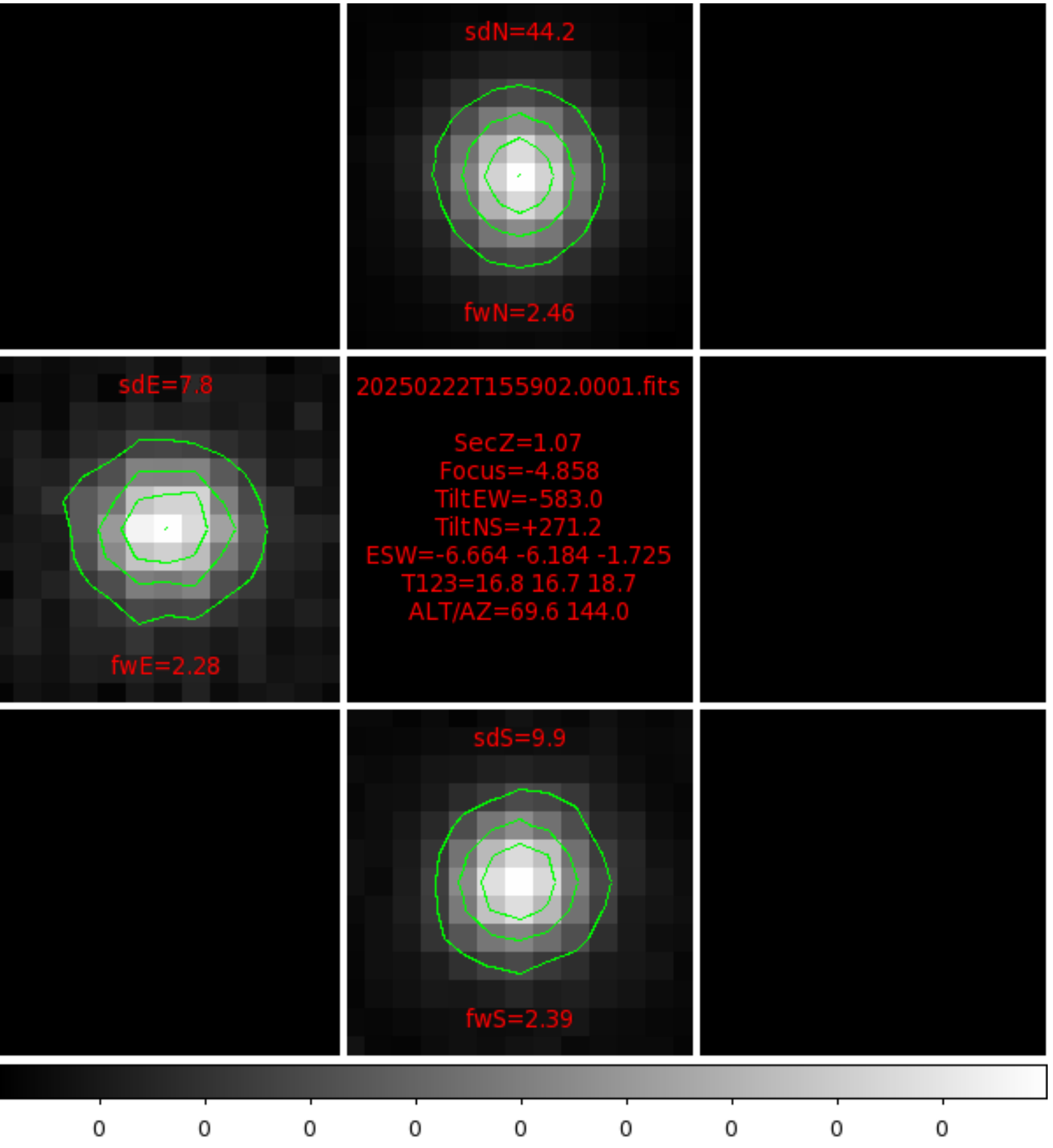
sdN=44.2
fwN=2.46
sdE=7.8
fwE=2.28
20250222T155902.0001.fits
SecZ=1.07
Focus=-4.858
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.664 -6.184 -1.725
T123=16.8 16.7 18.7
ALT/AZ=69.6 144.0
sdS=9.9
fwS=2.39
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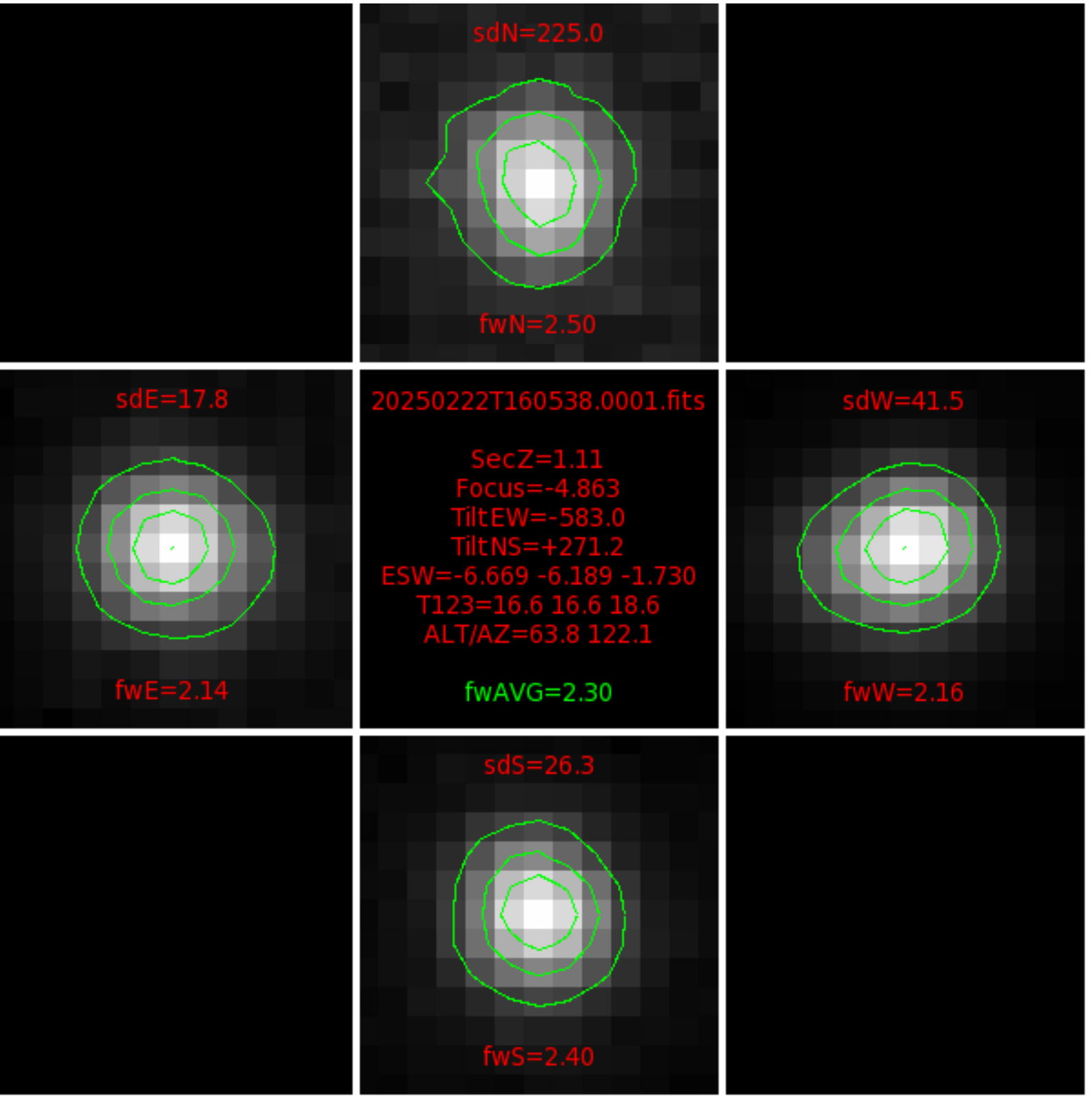
sdN=225.0
fwN=2.50
sdE=17.8
fwE=2.14
20250222T160538.0001.fits
SecZ=1.11
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.6 16.6 18.6
ALT/AZ=63.8 122.1
fwAVG=2.30
sdW=41.5
fwW=2.16
sdS=26.3
fwS=2.40
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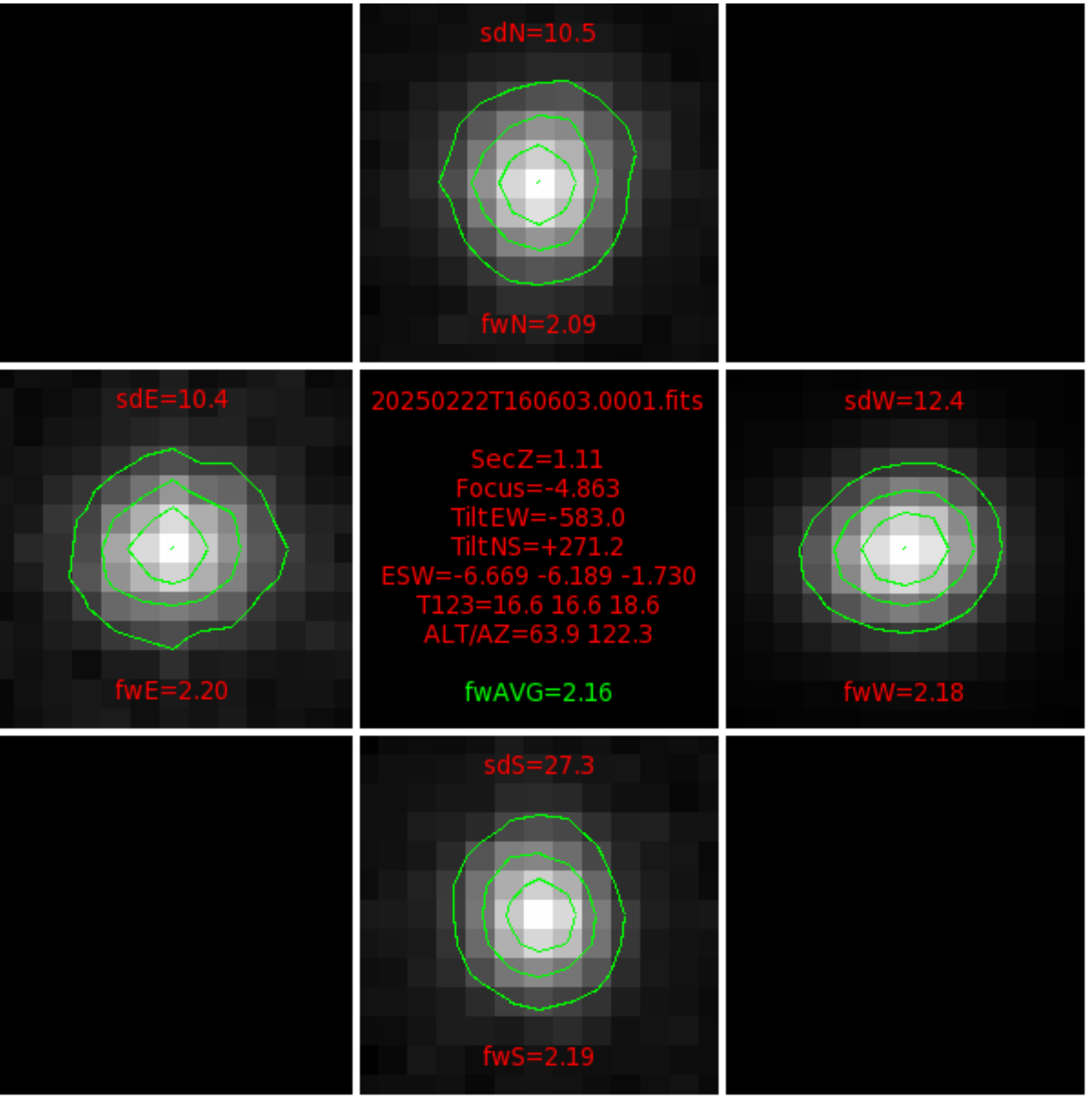
sdN=10.5
fwN=2.09
sdE=10.4
fwE=2.20
20250222T160603.0001.fits
SecZ=1.11
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.6 16.6 18.6
ALT/AZ=63.9 122.3
fwAVG=2.16
sdW=12.4
fwW=2.18
sdS=27.3
fwS=2.19
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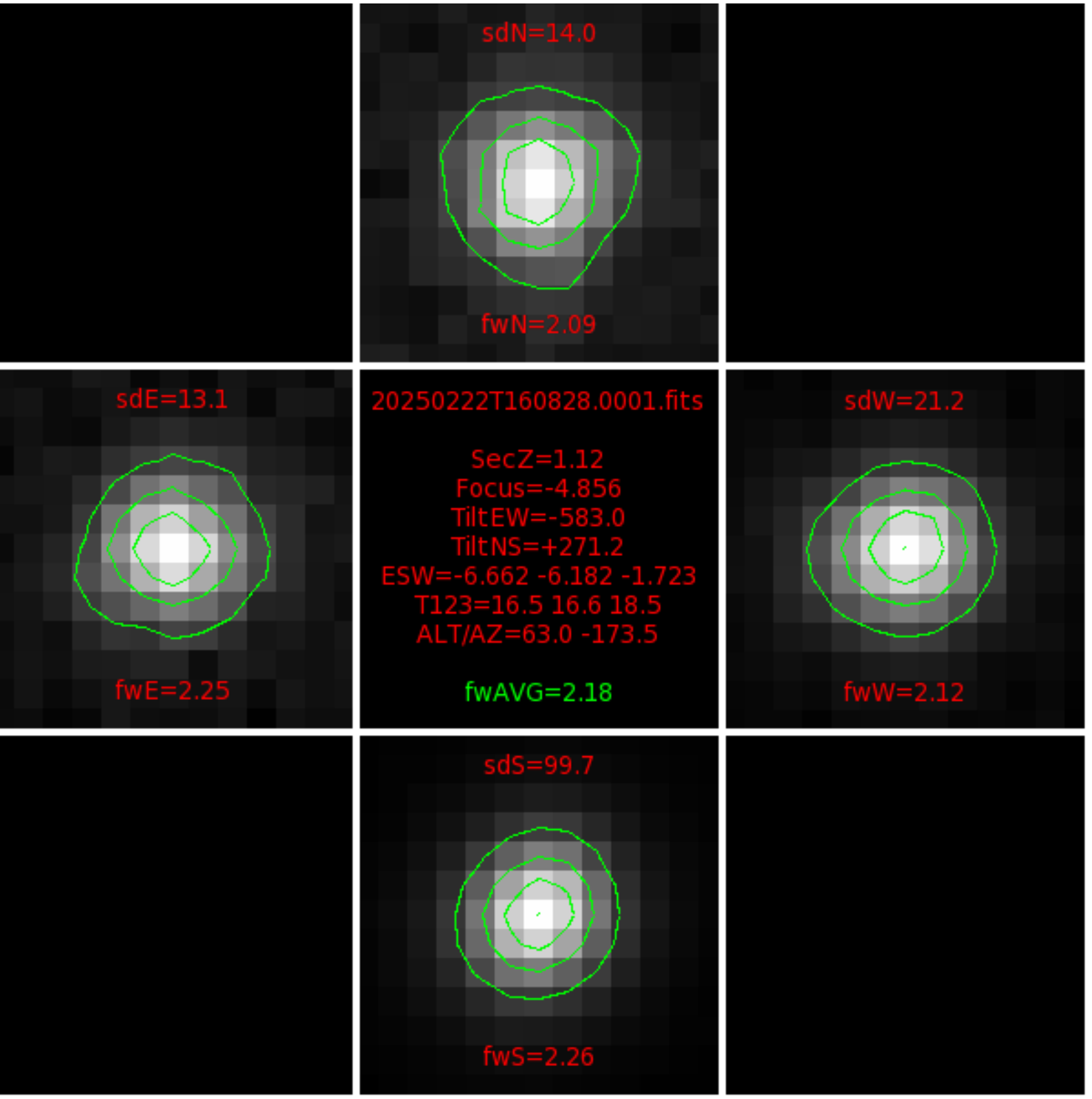
sdN=14.0
fwN=2.09
sdE=13.1
fwE=2.25
20250222T160828.0001.fits
SecZ=1.12
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.5 16.6 18.5
ALT/AZ=63.0 -173.5
fwAVG=2.18
sdW=21.2
fwW=2.12
sdS=99.7
fwS=2.26
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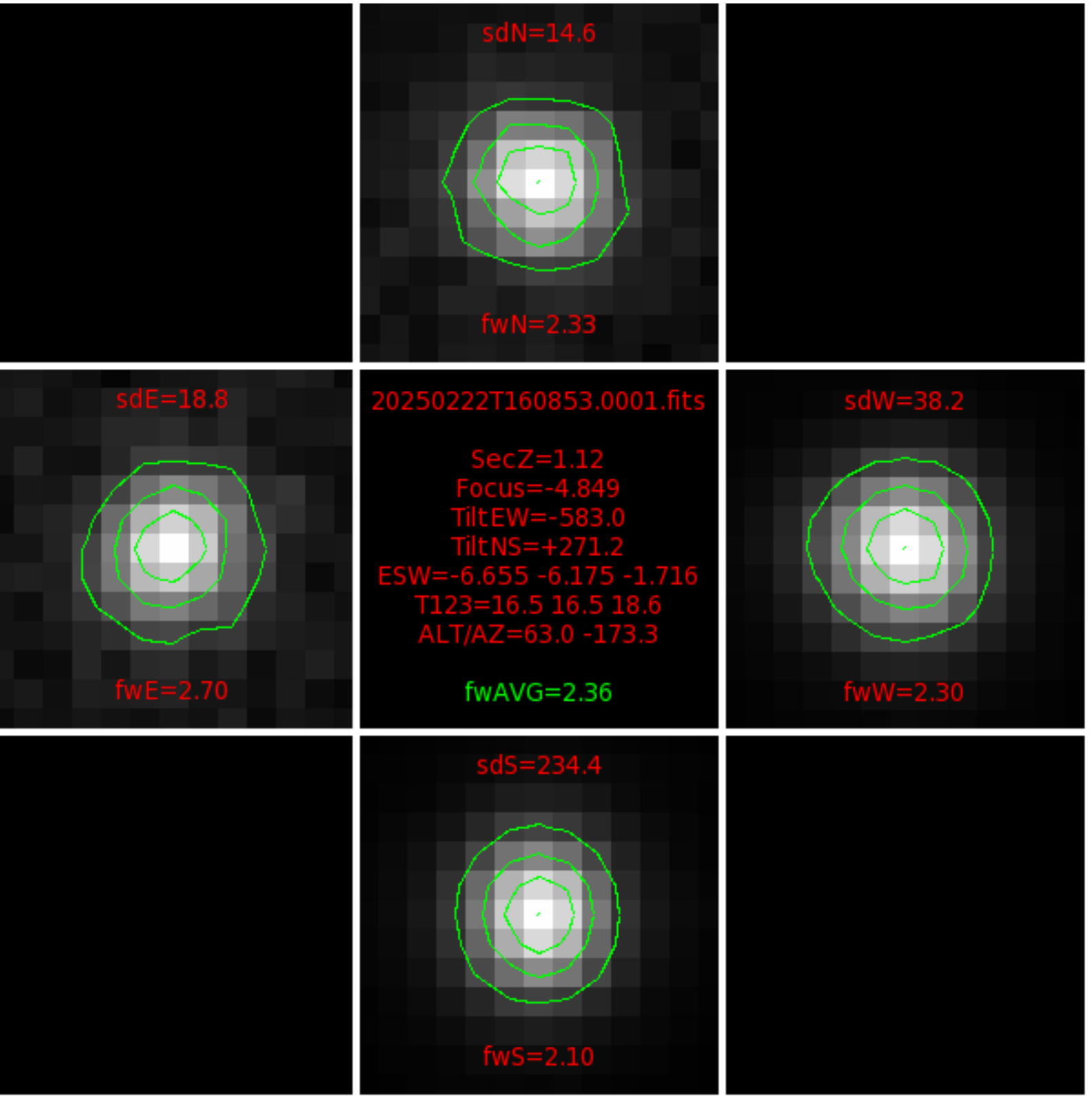
sdN=14.6
fwN=2.33
sdE=18.8
fwE=2.70
20250222T160853.0001.fits
SecZ=1.12
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.5 16.5 18.6
ALT/AZ=63.0 -173.3
fwAVG=2.36
sdW=38.2
fwW=2.30
sdS=234.4
fwS=2.10
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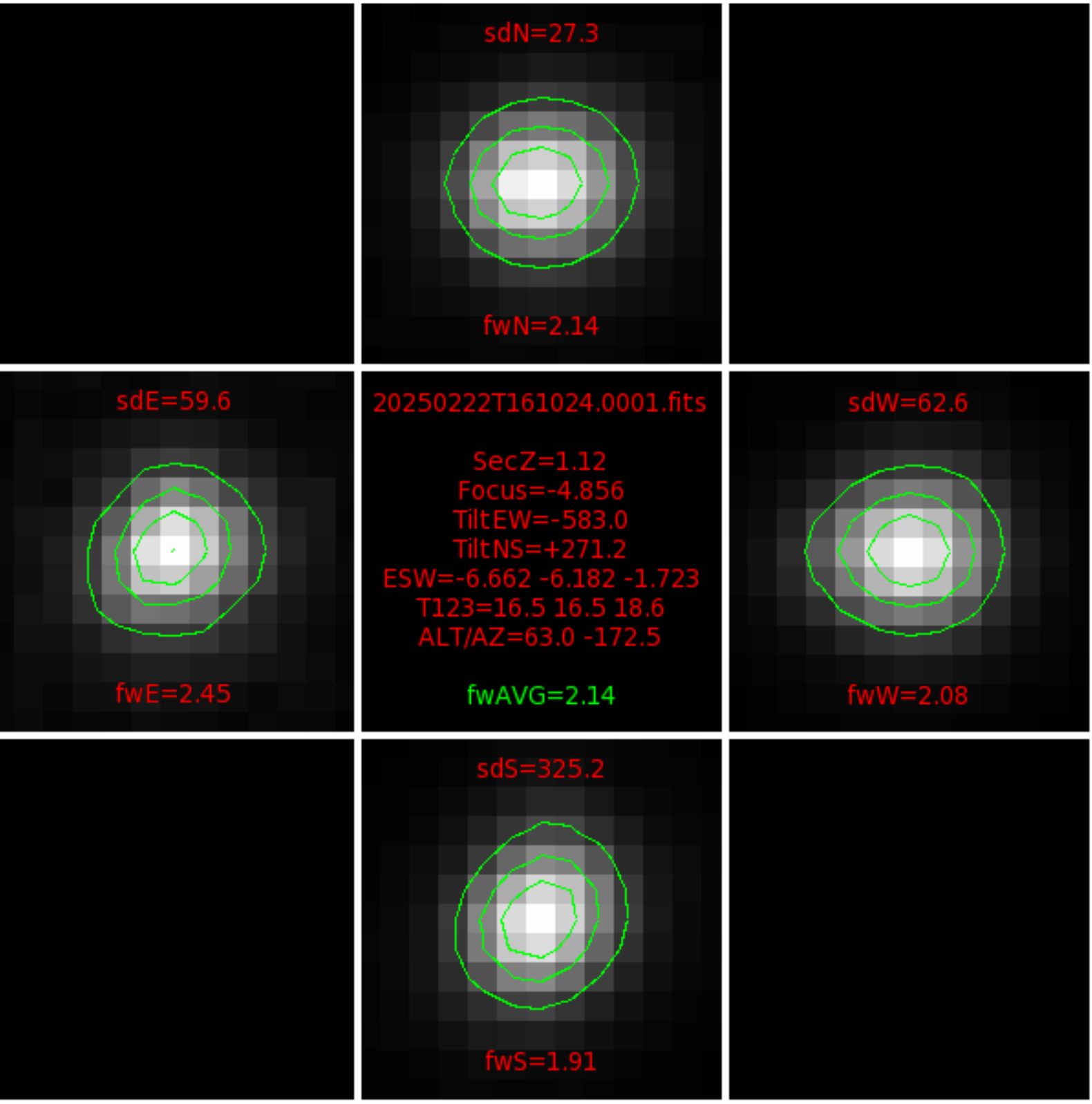
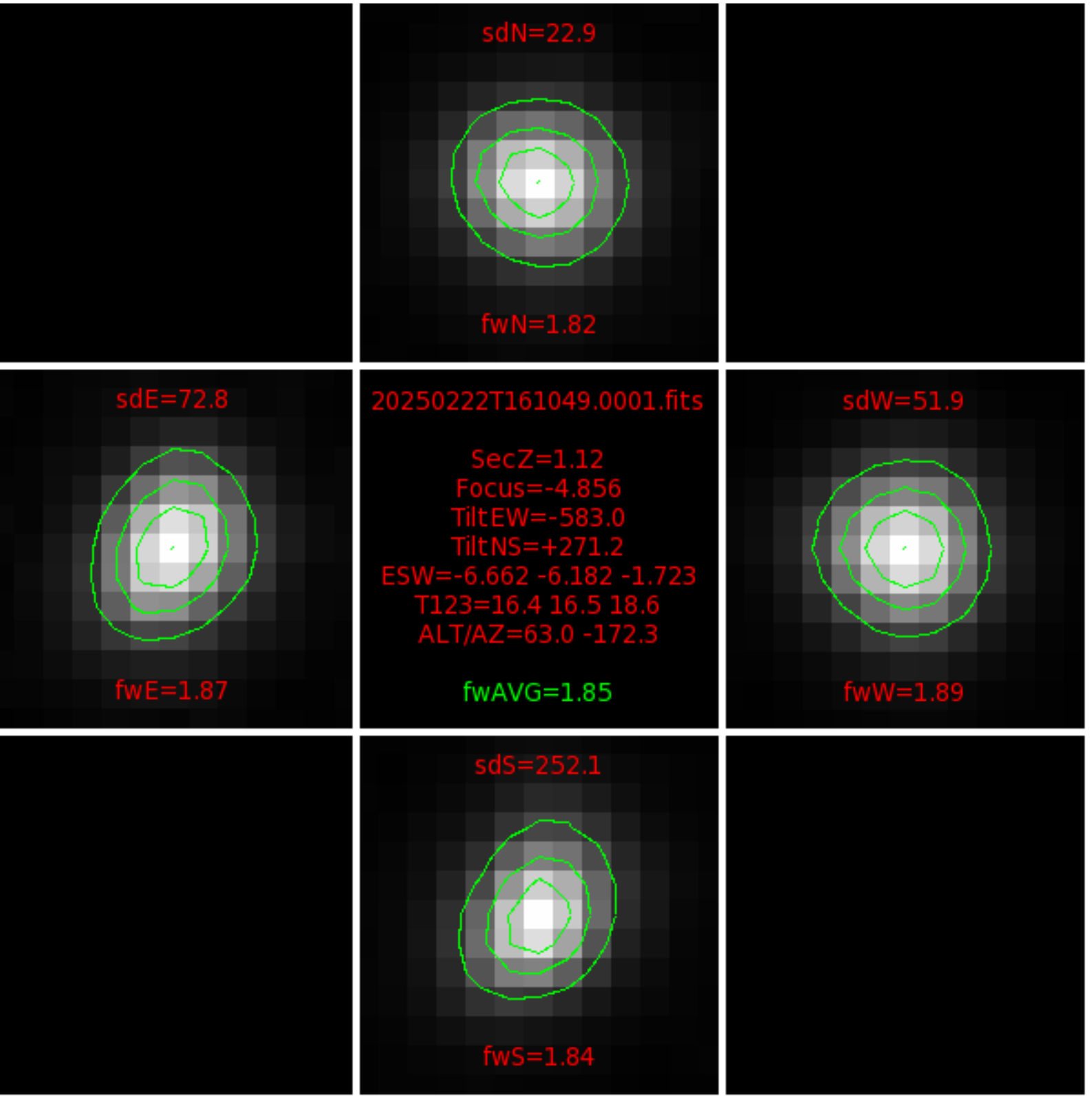

sdN=27.3
fwN=2.14
sdE=59.6
fwE=2.45
20250222T161024.0001.fits
SecZ=1.12
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.5 16.5 18.6
ALT/AZ=63.0 -172.5
fwAVG=2.14
sdW=62.6
fwW=2.08
sdS=325.2
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=22.9
fwN=1.82
sdE=72.8
fwE=1.87
20250222T161049.0001.fits
SecZ=1.12
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.4 16.5 18.6
ALT/AZ=63.0 -172.3
fwAVG=1.85
sdW=51.9
fwW=1.89
sdS=252.1
fwS=1.84
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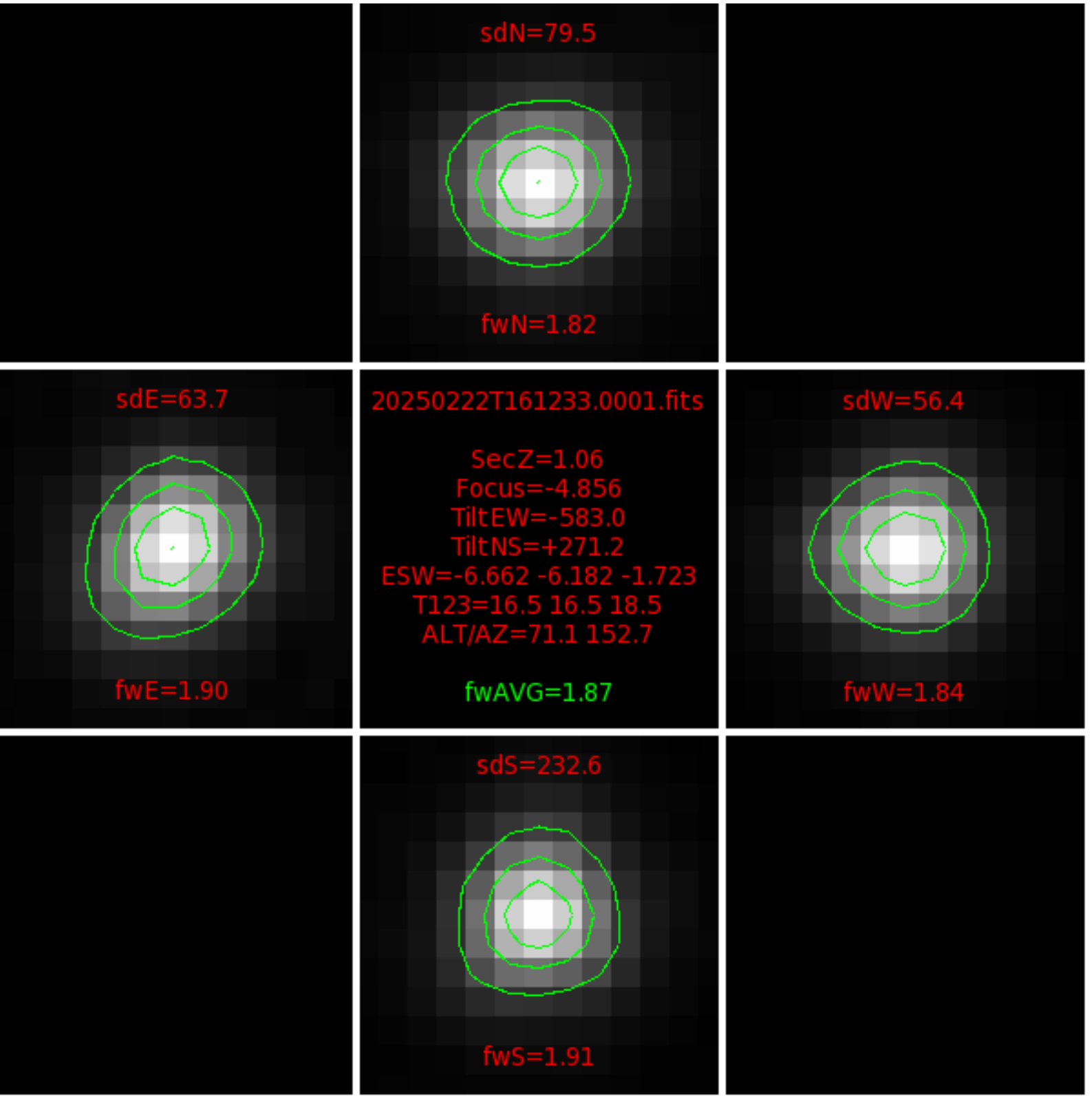
sdN=79.5
fwN=1.82
sdE=63.7
fwE=1.90
20250222T161233.0001.fits
SecZ=1.06
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.5 16.5 18.5
ALT/AZ=71.1 152.7
fwAVG=1.87
sdW=56.4
fwW=1.84
sdS=232.6
fwS=1.91
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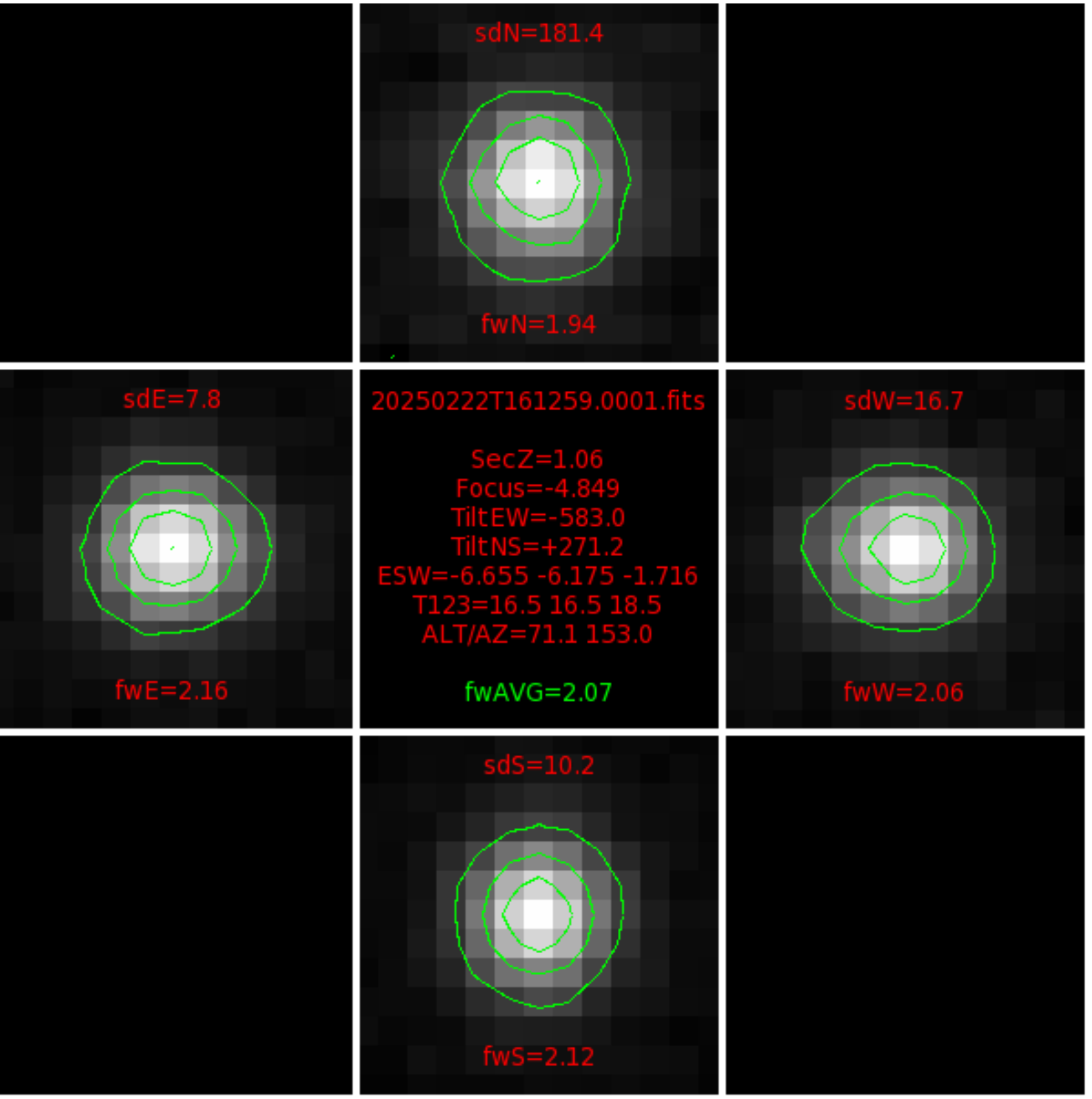
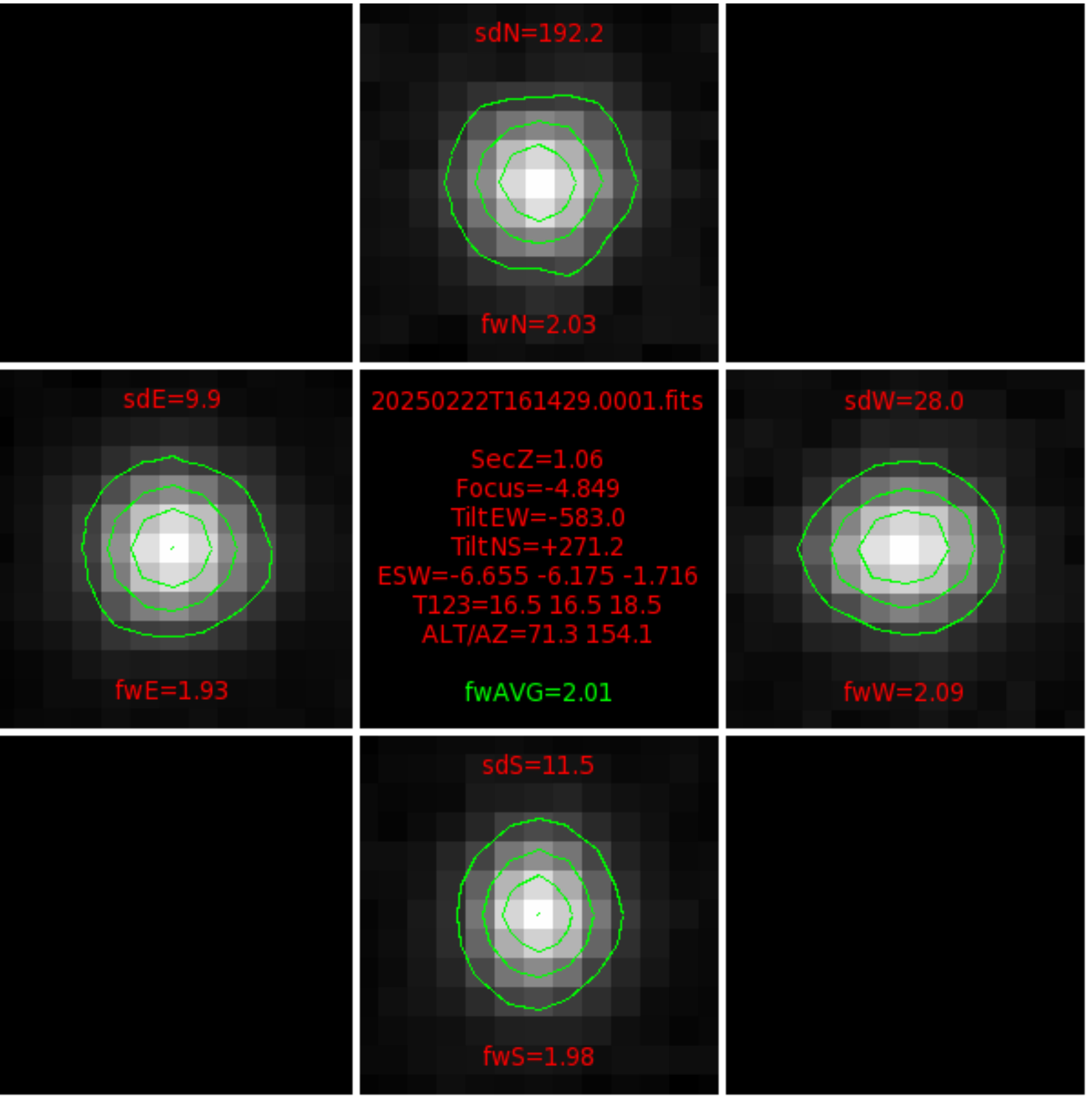

sdN=181.4
fwN=1.94
sdE=7.8
fwE=2.16
20250222T161259.0001.fits
SecZ=1.06
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.5 16.5 18.5
ALT/AZ=71.1 153.0
fwAVG=2.07
sdW=16.7
fwW=2.06
sdS=10.2
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=192.2
fwN=2.03
sdE=9.9
fwE=1.93
20250222T161429.0001.fits
SecZ=1.06
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.5 16.5 18.5
ALT/AZ=71.3 154.1
fwAVG=2.01
sdW=28.0
fwW=2.09
sdS=11.5
fwS=1.98
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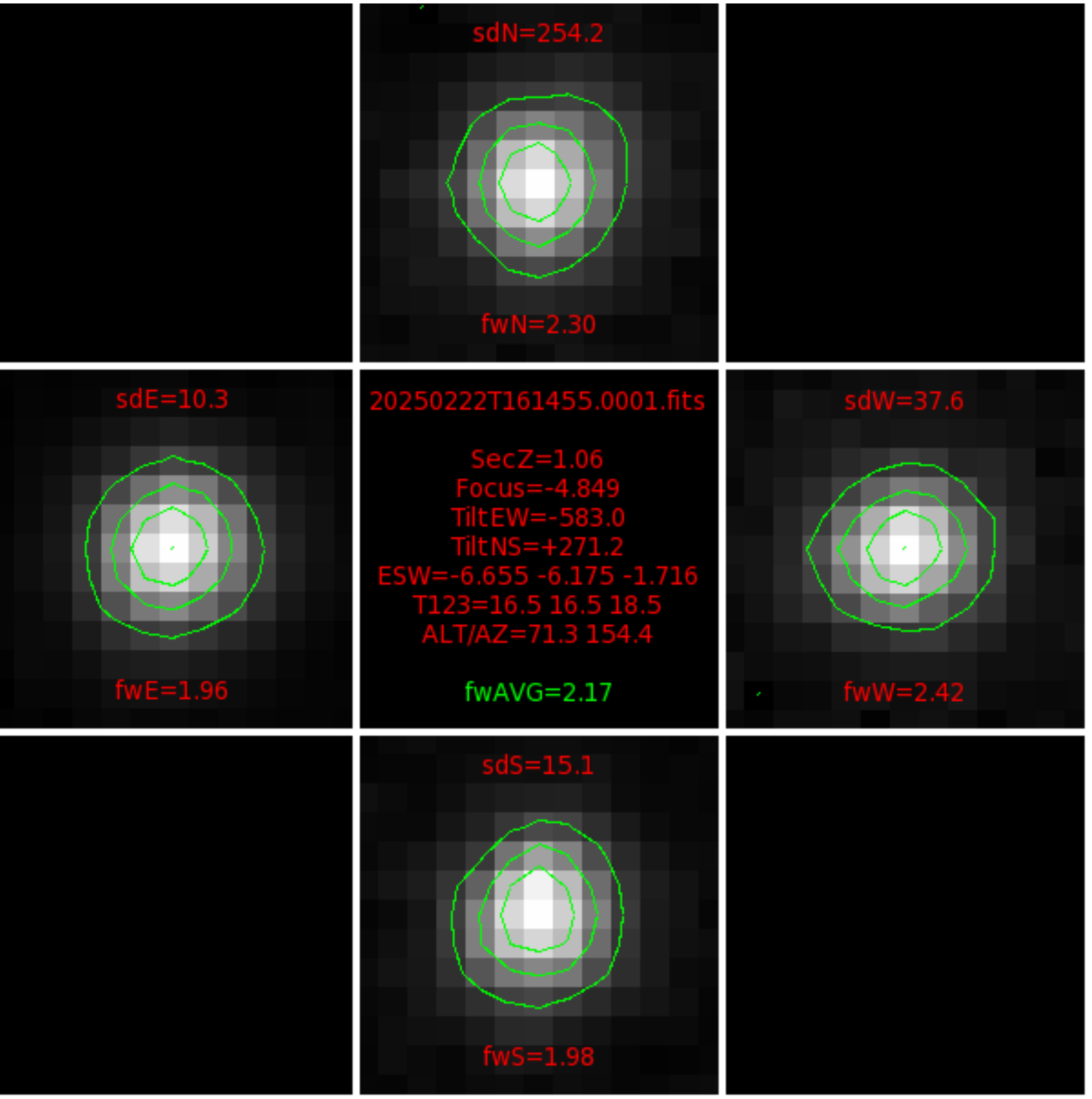
sdN=254.2
fwN=2.30
sdE=10.3
fwE=1.96
20250222T161455.0001.fits
SecZ=1.06
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.5 16.5 18.5
ALT/AZ=71.3 154.4
fwAVG=2.17
sdW=37.6
fwW=2.42
sdS=15.1
fwS=1.98
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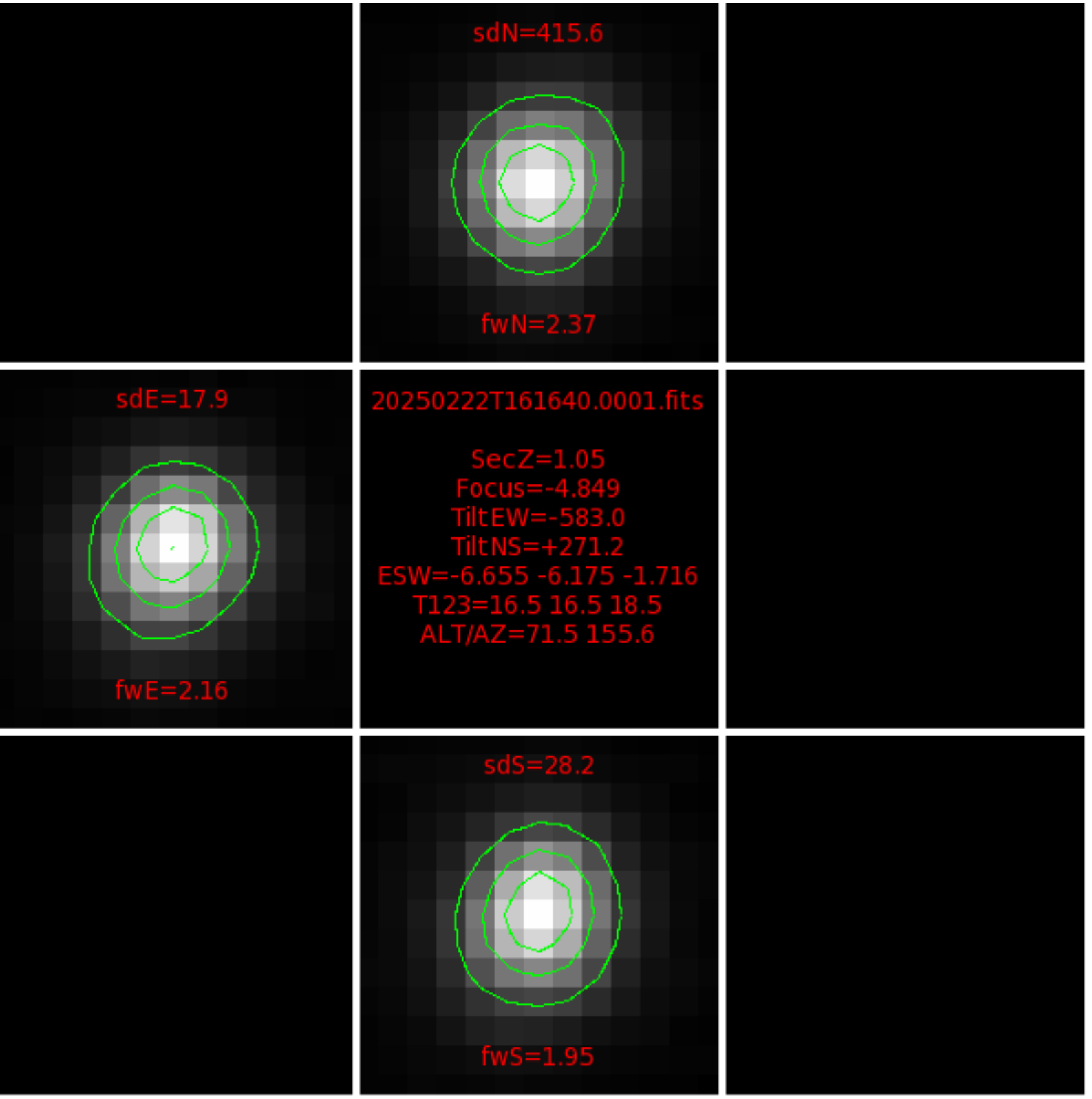
sdN=415.6
fwN=2.37
sdE=17.9
fwE=2.16
20250222T161640.0001.fits
SecZ=1.05
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.5 16.5 18.5
ALT/AZ=71.5 155.6
sdS=28.2
fwS=1.95
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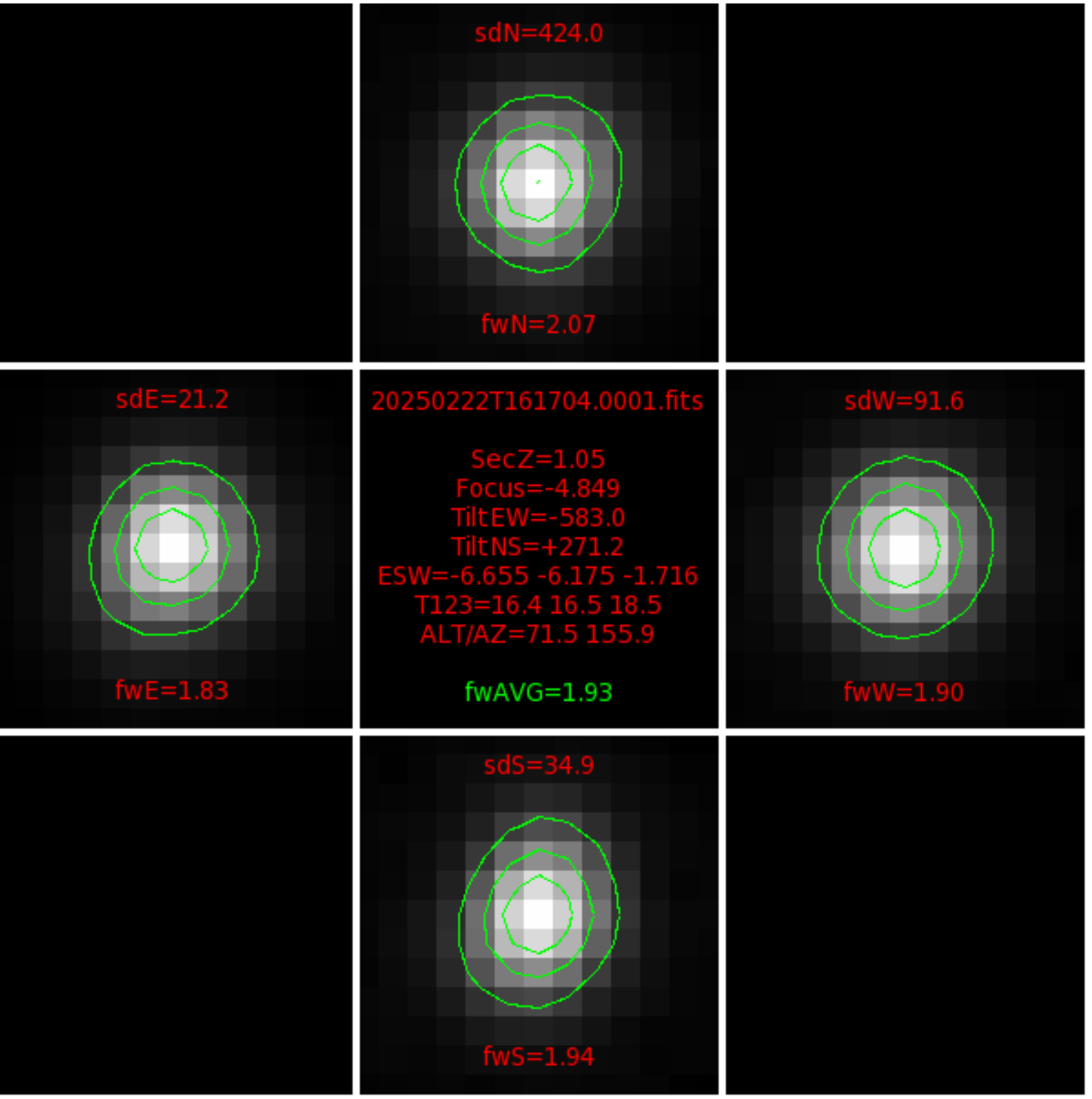
sdN=424.0
fwN=2.07
sdE=21.2
fwE=1.83
20250222T161704.0001.fits
SecZ=1.05
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.4 16.5 18.5
ALT/AZ=71.5 155.9
fwAVG=1.93
sdW=91.6
fwW=1.90
sdS=34.9
fwS=1.94
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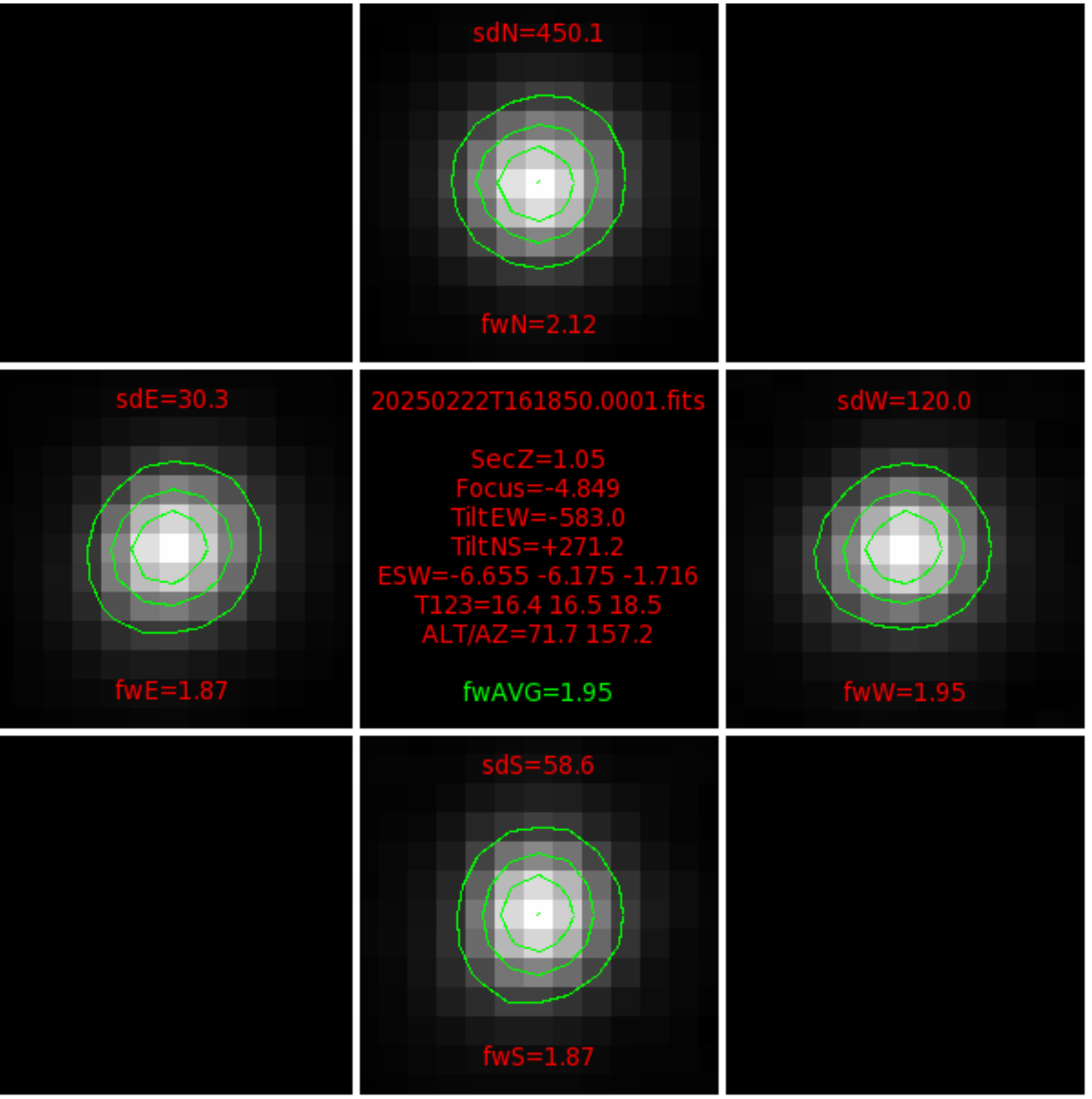
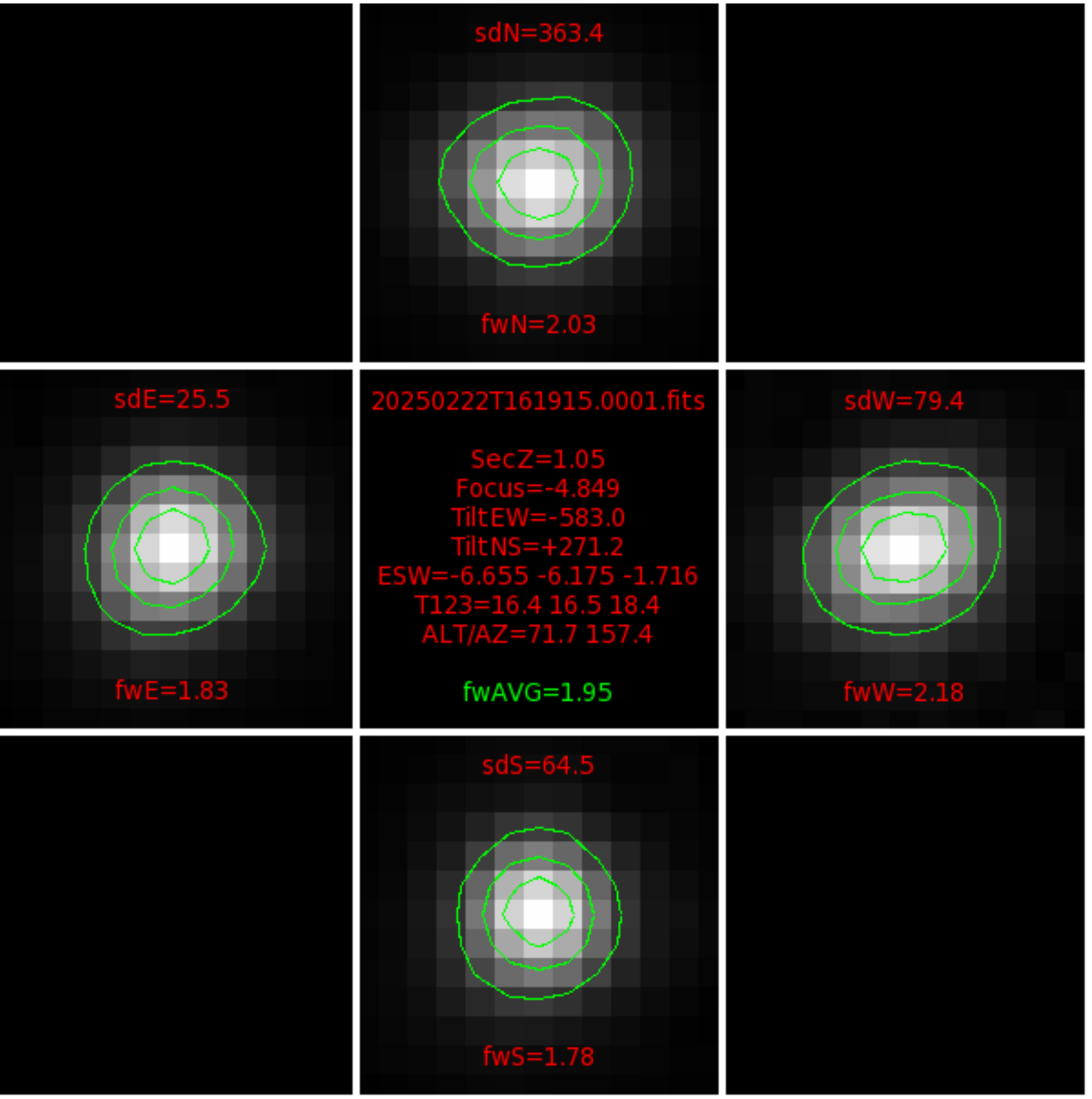

sdN=450.1
fwN=2.12
sdE=30.3
fwE=1.87
20250222T161850.0001.fits
SecZ=1.05
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.4 16.5 18.5
ALT/AZ=71.7 157.2
fwAVG=1.95
sdW=120.0
fwW=1.95
sdS=58.6
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=363.4
fwN=2.03
sdE=25.5
fwE=1.83
20250222T161915.0001.fits
SecZ=1.05
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.4 16.5 18.4
ALT/AZ=71.7 157.4
fwAVG=1.95
sdW=79.4
fwW=2.18
sdS=64.5
fwS=1.78
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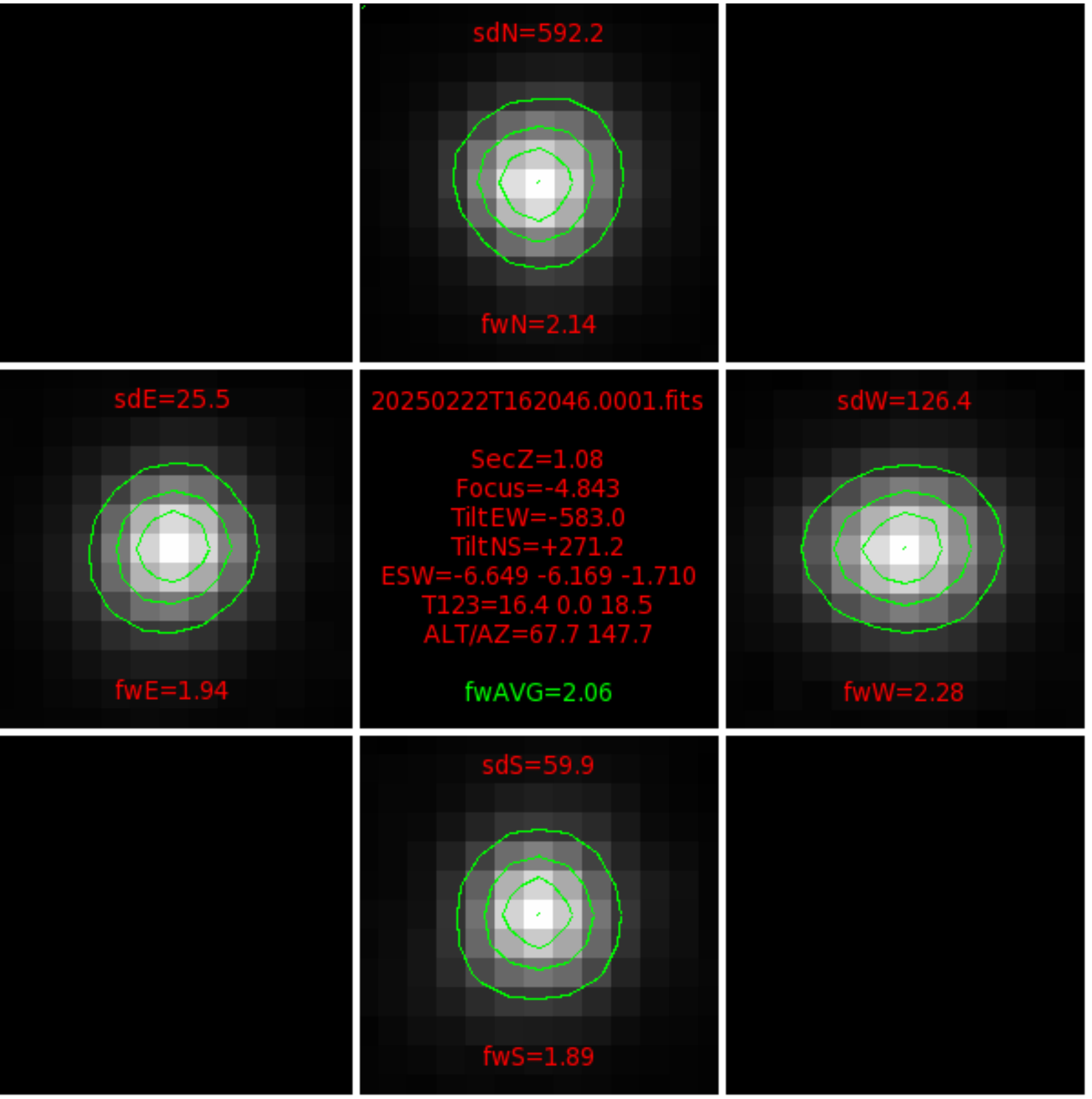
sdN=592.2
fwN=2.14
sdE=25.5
fwE=1.94
20250222T162046.0001.fits
SecZ=1.08
Focus=-4.843
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.649 -6.169 -1.710
T123=16.4 0.0 18.5
ALT/AZ=67.7 147.7
fwAVG=2.06
sdW=126.4
fwW=2.28
sdS=59.9
fwS=1.89
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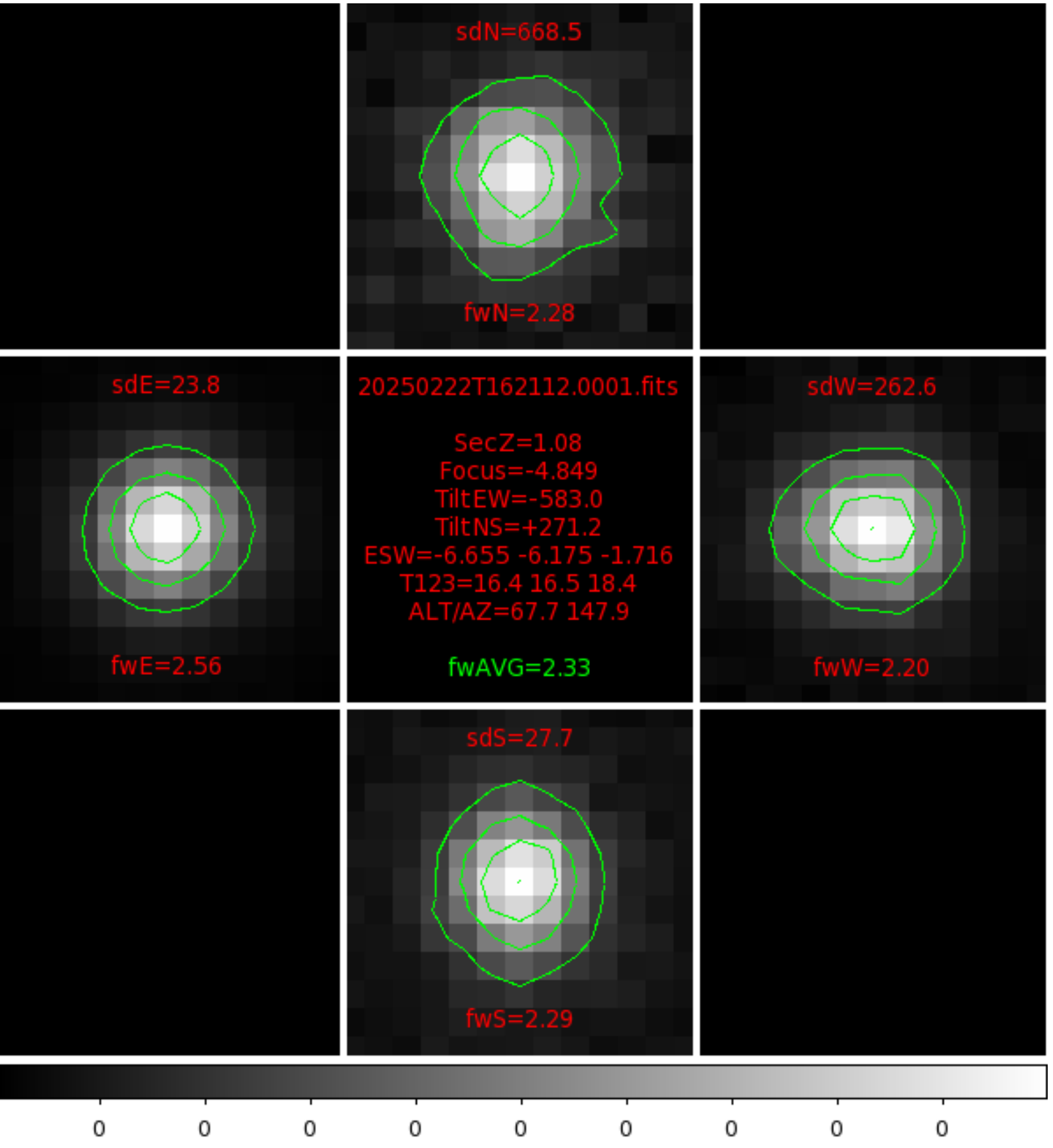
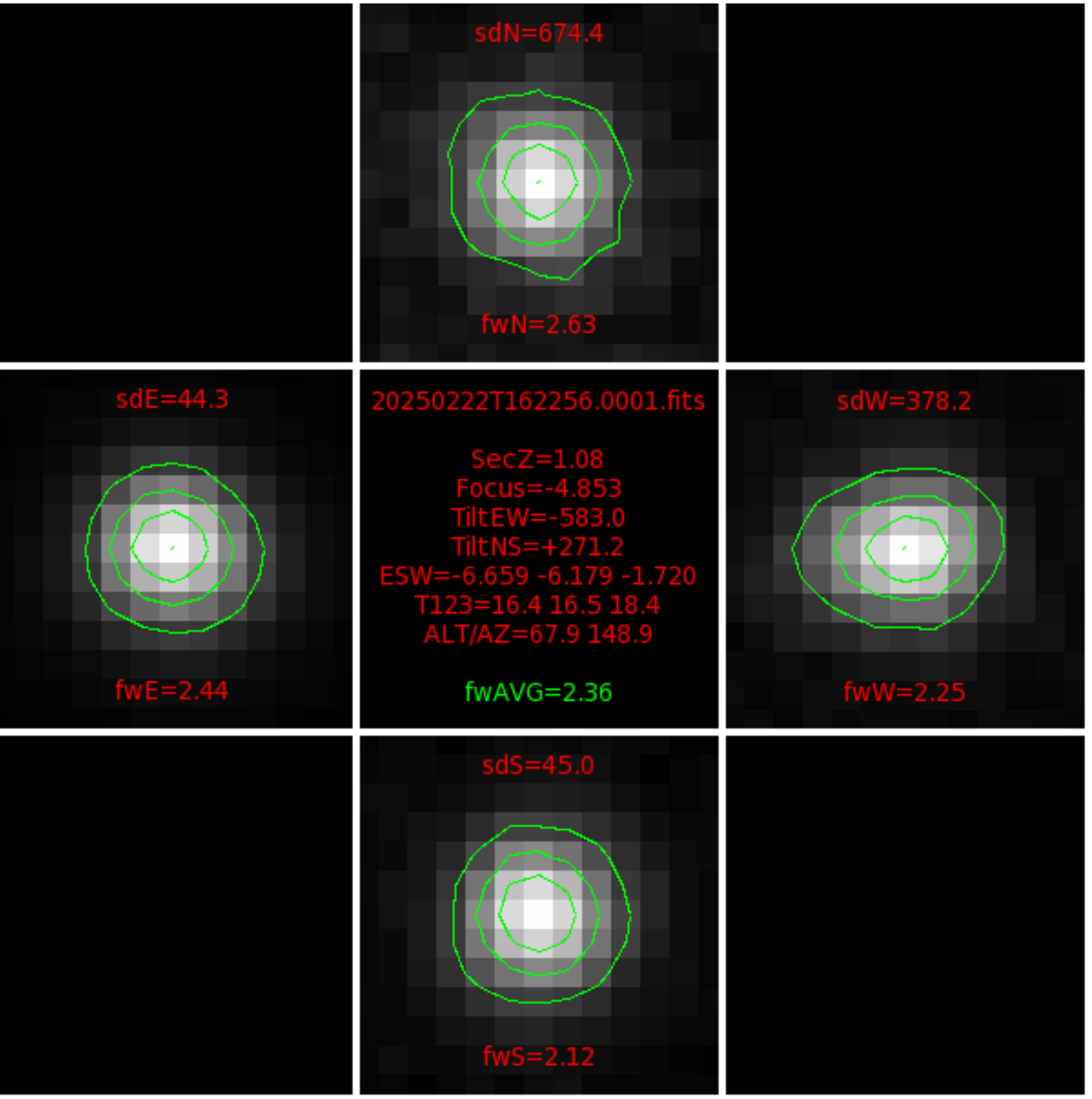
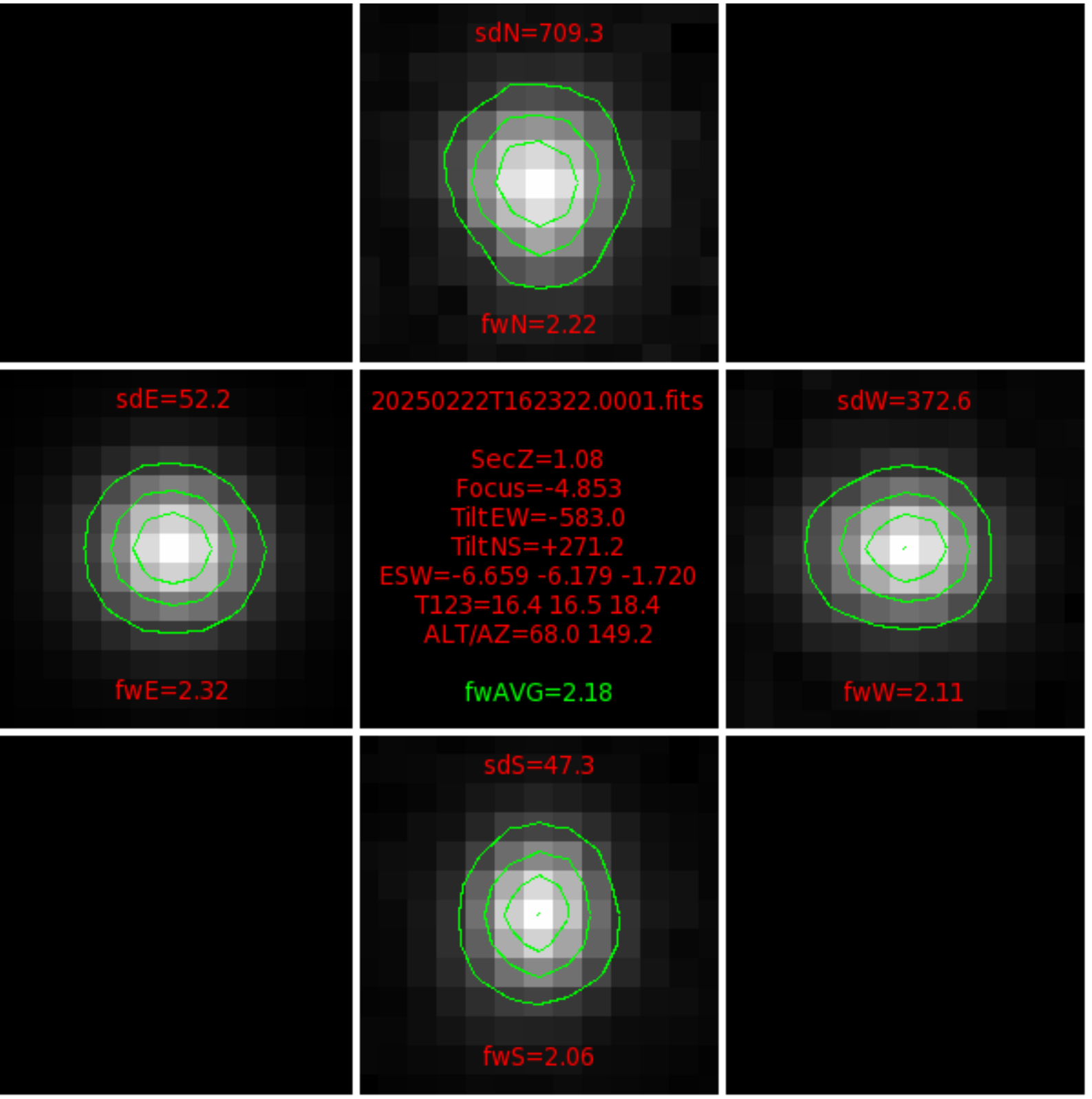

sdN=668.5
fwN=2.28
sdE=23.8
fwE=2.56
20250222T162112.0001.fits
SecZ=1.08
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.4 16.5 18.4
ALT/AZ=67.7 147.9
fwAVG=2.33
sdW=262.6
fwW=2.20
sdS=27.7
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=674.4
fwN=2.63
sdE=44.3
fwE=2.44
20250222T162256.0001.fits
SecZ=1.08
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=16.4 16.5 18.4
ALT/AZ=67.9 148.9
fwAVG=2.36
sdW=378.2
fwW=2.25
sdS=45.0
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=709.3
fwN=2.22
sdE=52.2
fwE=2.32
20250222T162322.0001.fits
SecZ=1.08
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=16.4 16.5 18.4
ALT/AZ=68.0 149.2
fwAVG=2.18
sdW=372.6
fwW=2.11
sdS=47.3
fwS=2.06
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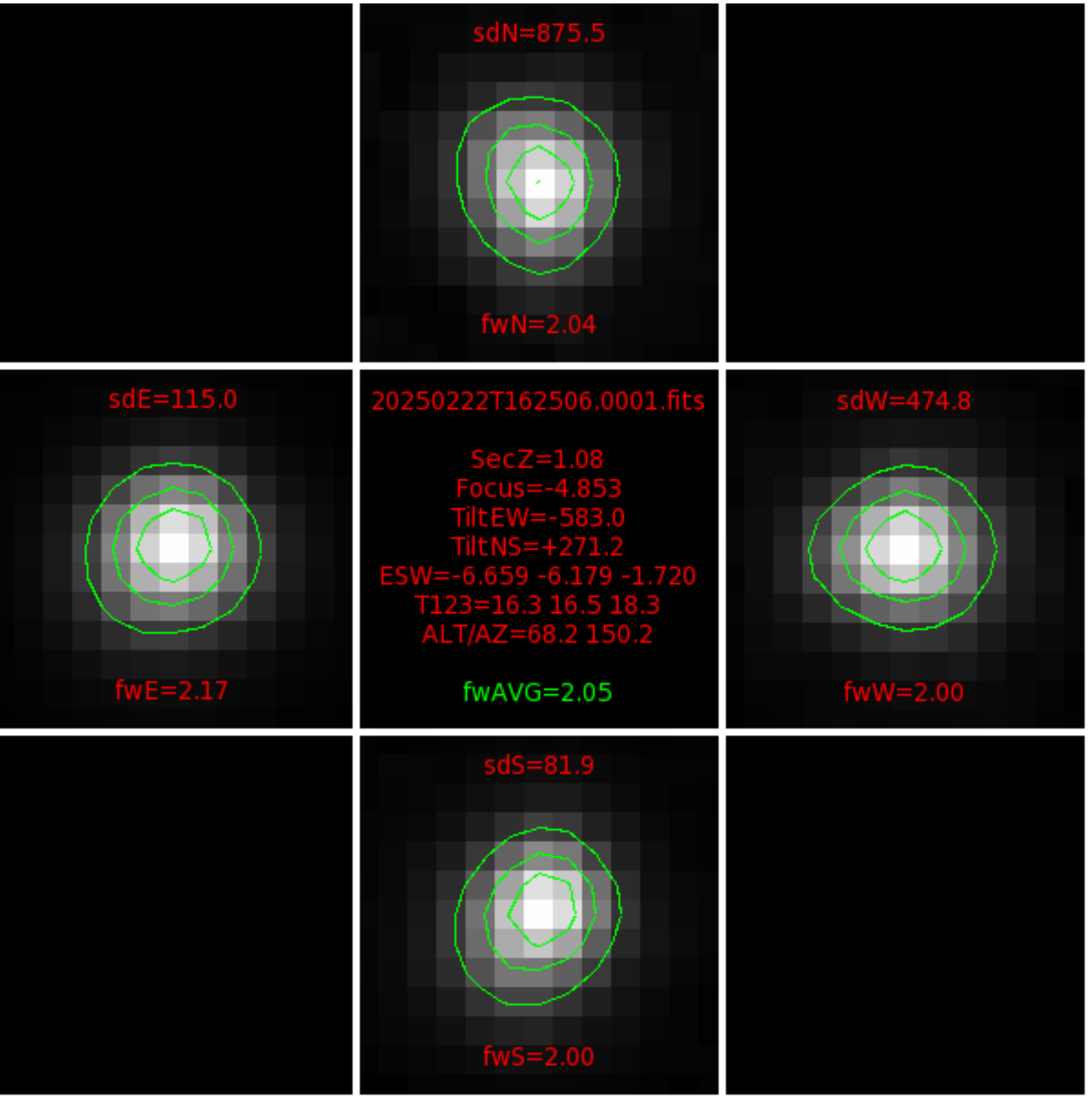
sdN=875.5
fwN=2.04
sdE=115.0
fwE=2.17
20250222T162506.0001.fits
SecZ=1.08
Focus=-4.853
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.659 -6.179 -1.720
T123=16.3 16.5 18.3
ALT/AZ=68.2 150.2
fwAVG=2.05
sdW=474.8
fwW=2.00
sdS=81.9
fwS=2.00
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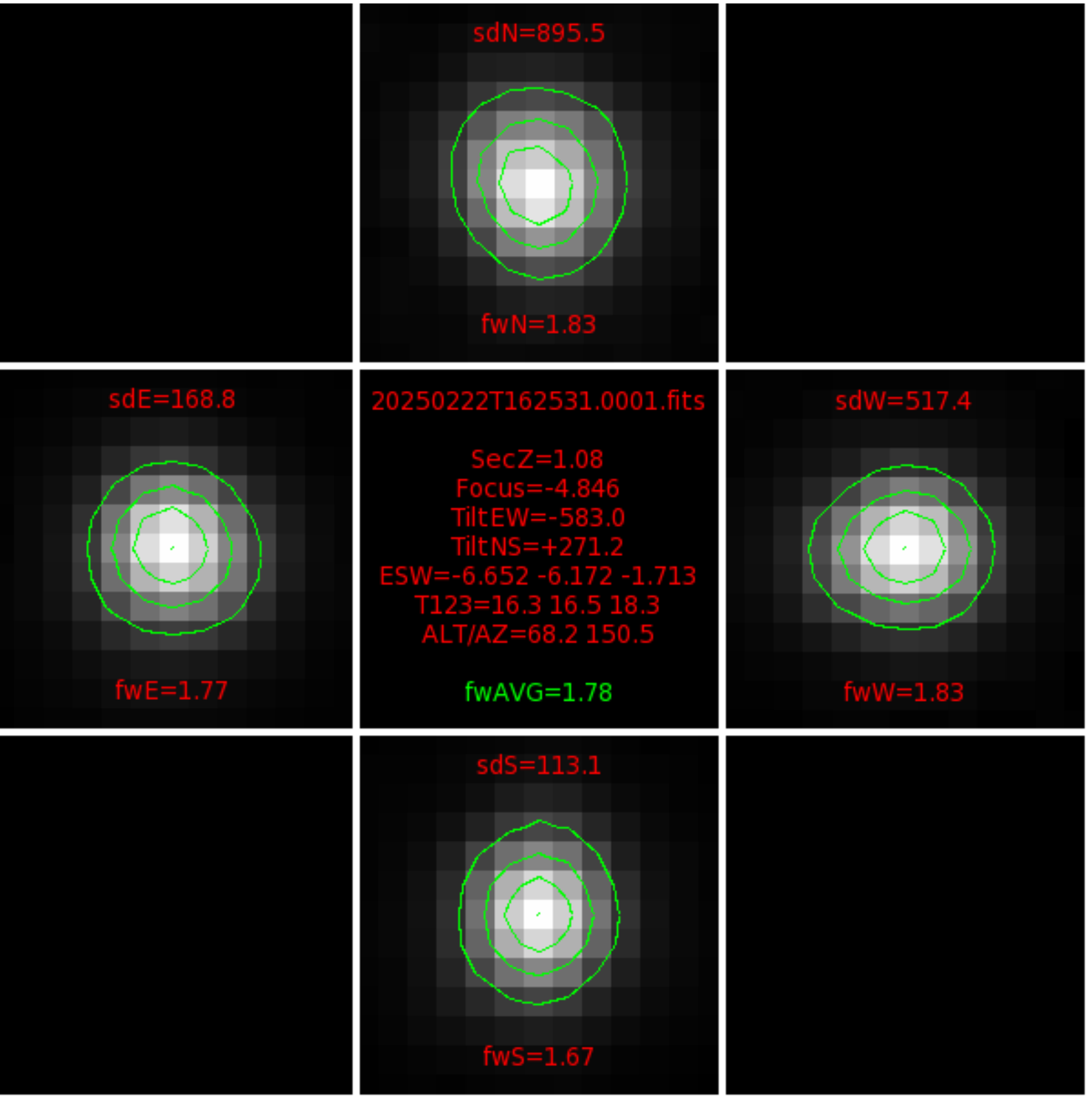
sdN=895.5
fwN=1.83
sdE=168.8
fwE=1.77
20250222T162531.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.3 16.5 18.3
ALT/AZ=68.2 150.5
fwAVG=1.78
sdW=517.4
fwW=1.83
sdS=113.1
fwS=1.67
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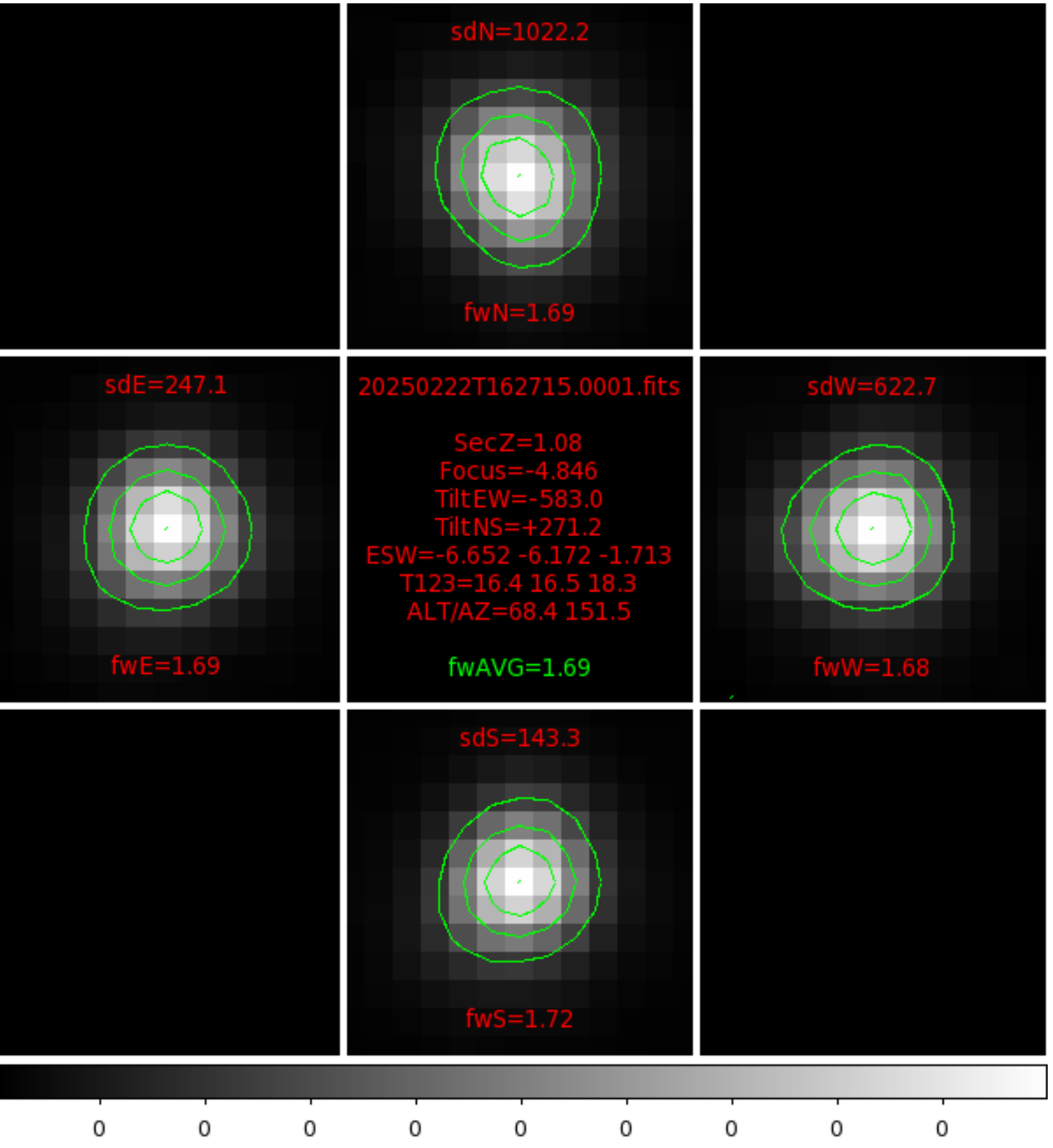
sdN=1022.2
fwN=1.69
sdE=247.1
fwE=1.69
20250222T162715.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.4 16.5 18.3
ALT/AZ=68.4 151.5
fwAVG=1.69
sdW=622.7
fwW=1.68
sdS=143.3
fwS=1.72
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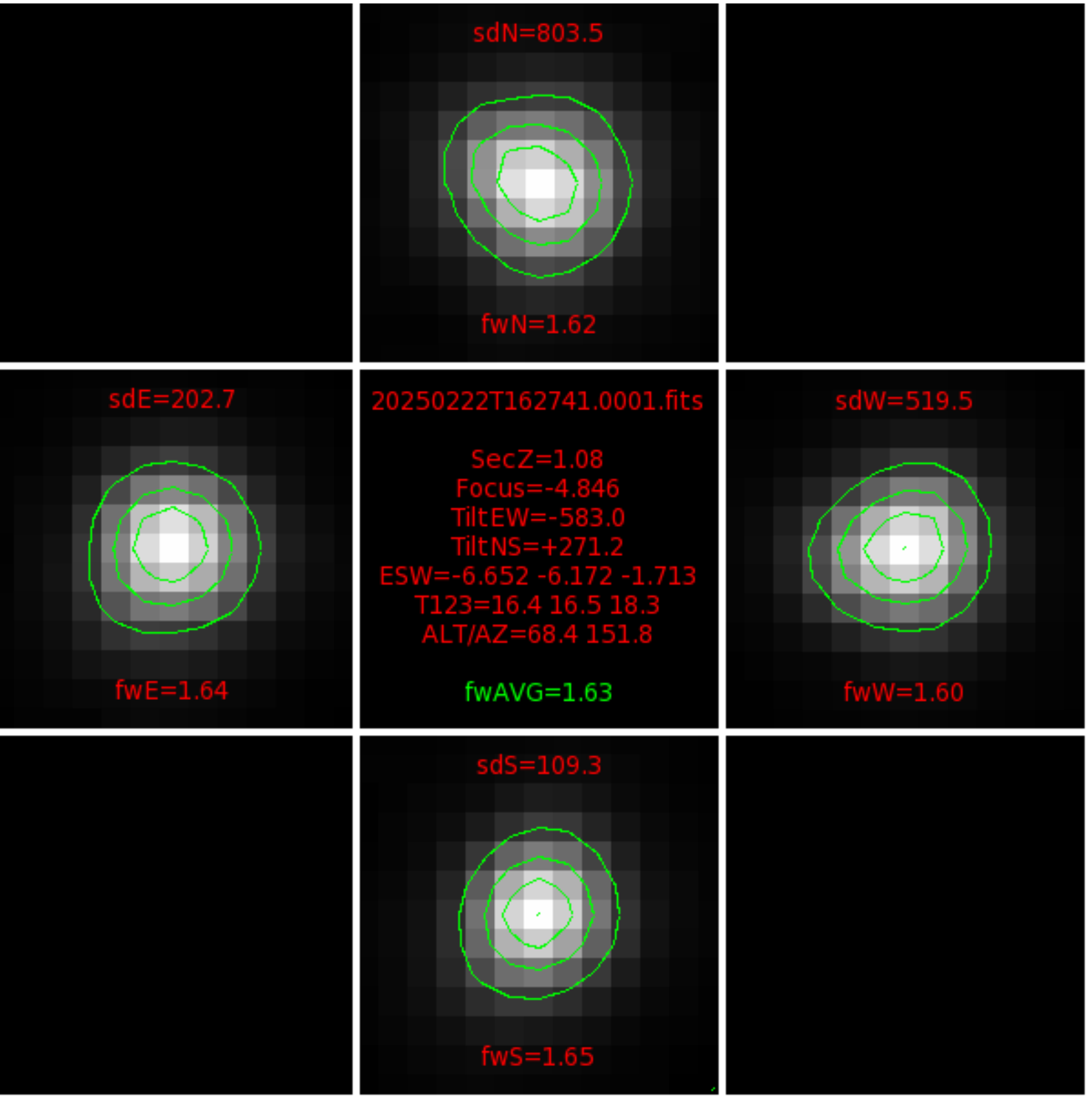
sdN=803.5
fwN=1.62
sdE=202.7
fwE=1.64
20250222T162741.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.4 16.5 18.3
ALT/AZ=68.4 151.8
fwAVG=1.63
sdW=519.5
fwW=1.60
sdS=109.3
fwS=1.65
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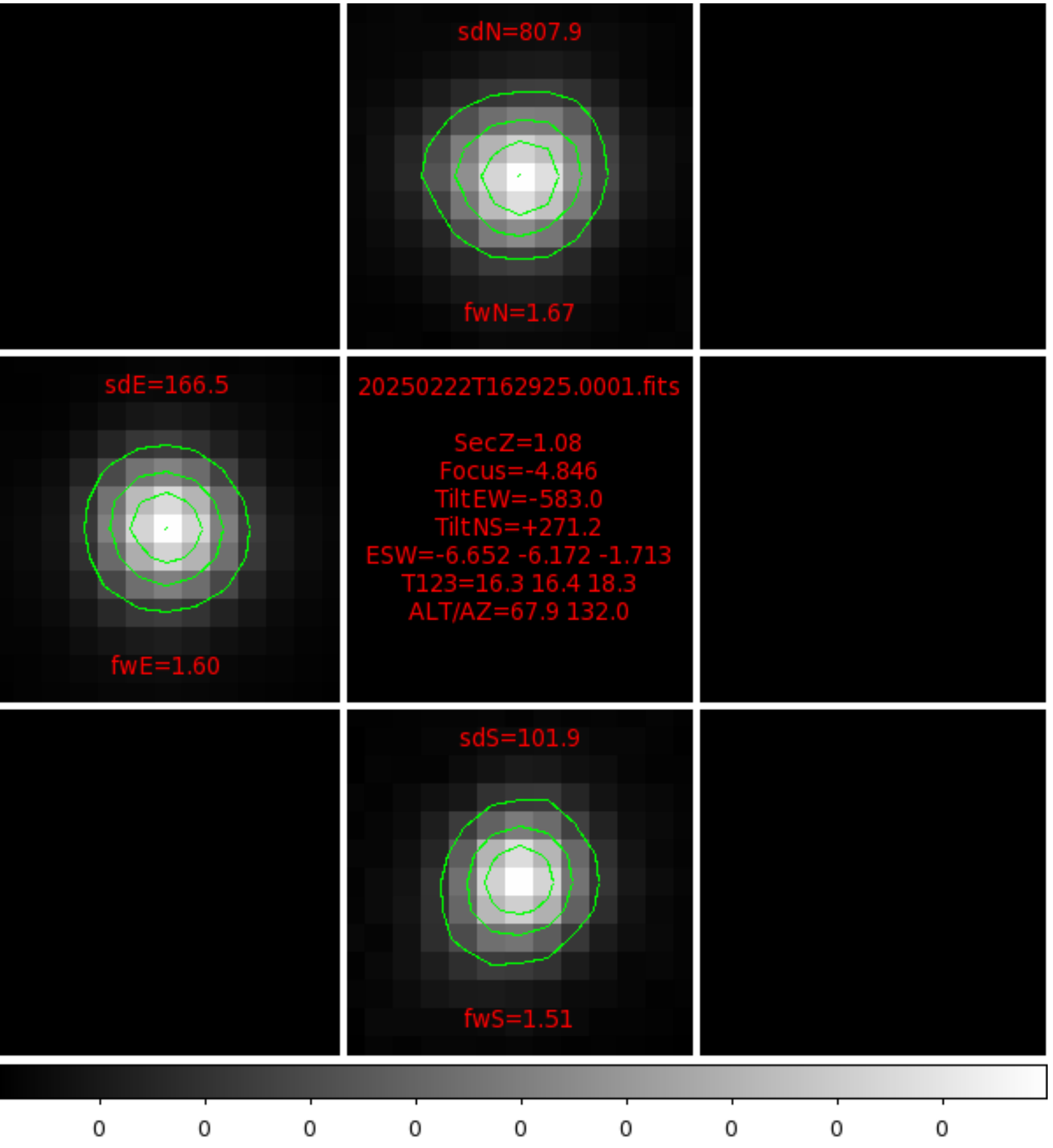
sdN=807.9
fwN=1.67
sdE=166.5
fwE=1.60
20250222T162925.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.3 16.4 18.3
ALT/AZ=67.9 132.0
sdS=101.9
fwS=1.51
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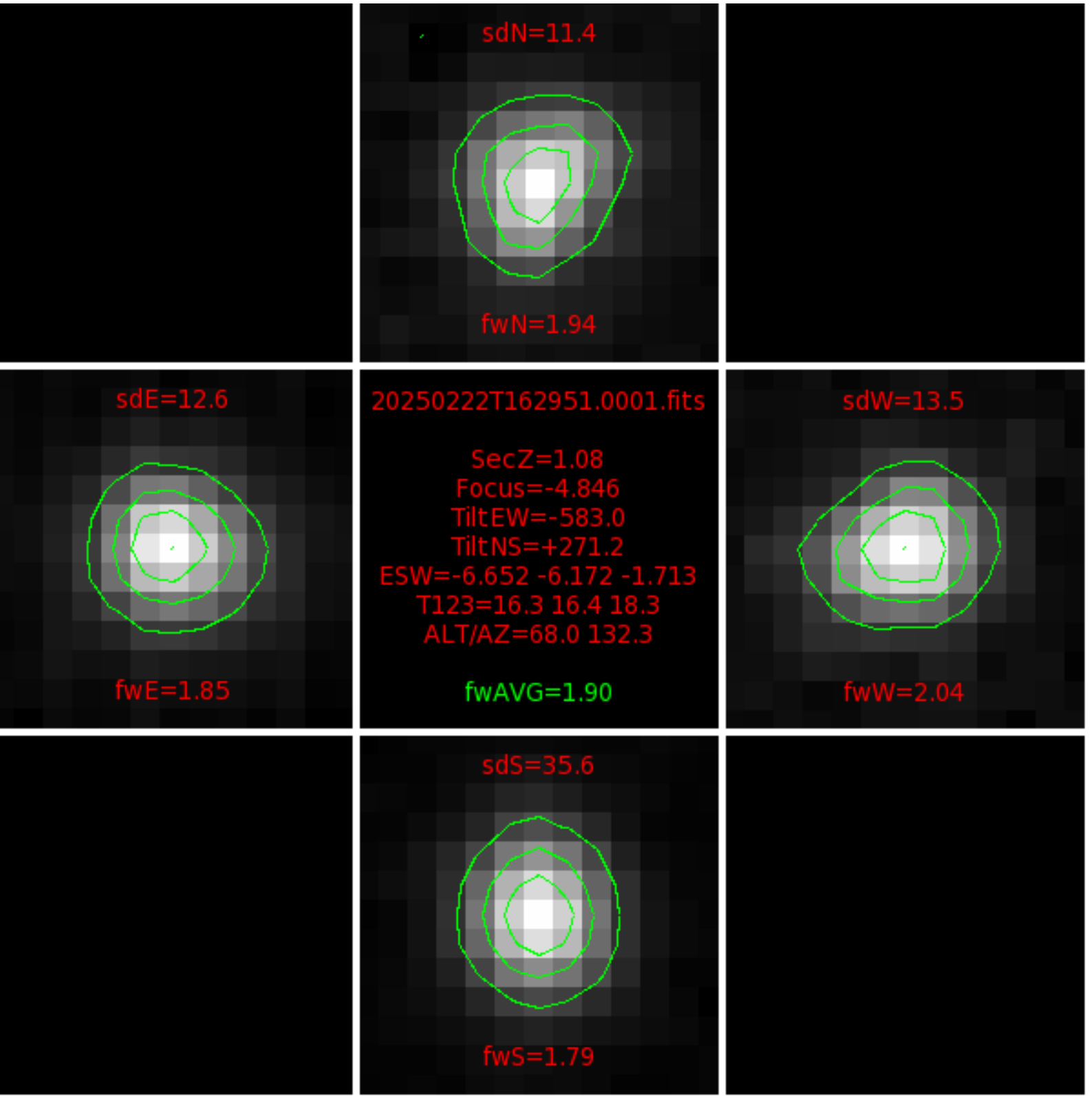
sdN=11.4
fwN=1.94
sdE=12.6
fwE=1.85
20250222T162951.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.3 16.4 18.3
ALT/AZ=68.0 132.3
fwAVG=1.90
sdW=13.5
fwW=2.04
sdS=35.6
fwS=1.79
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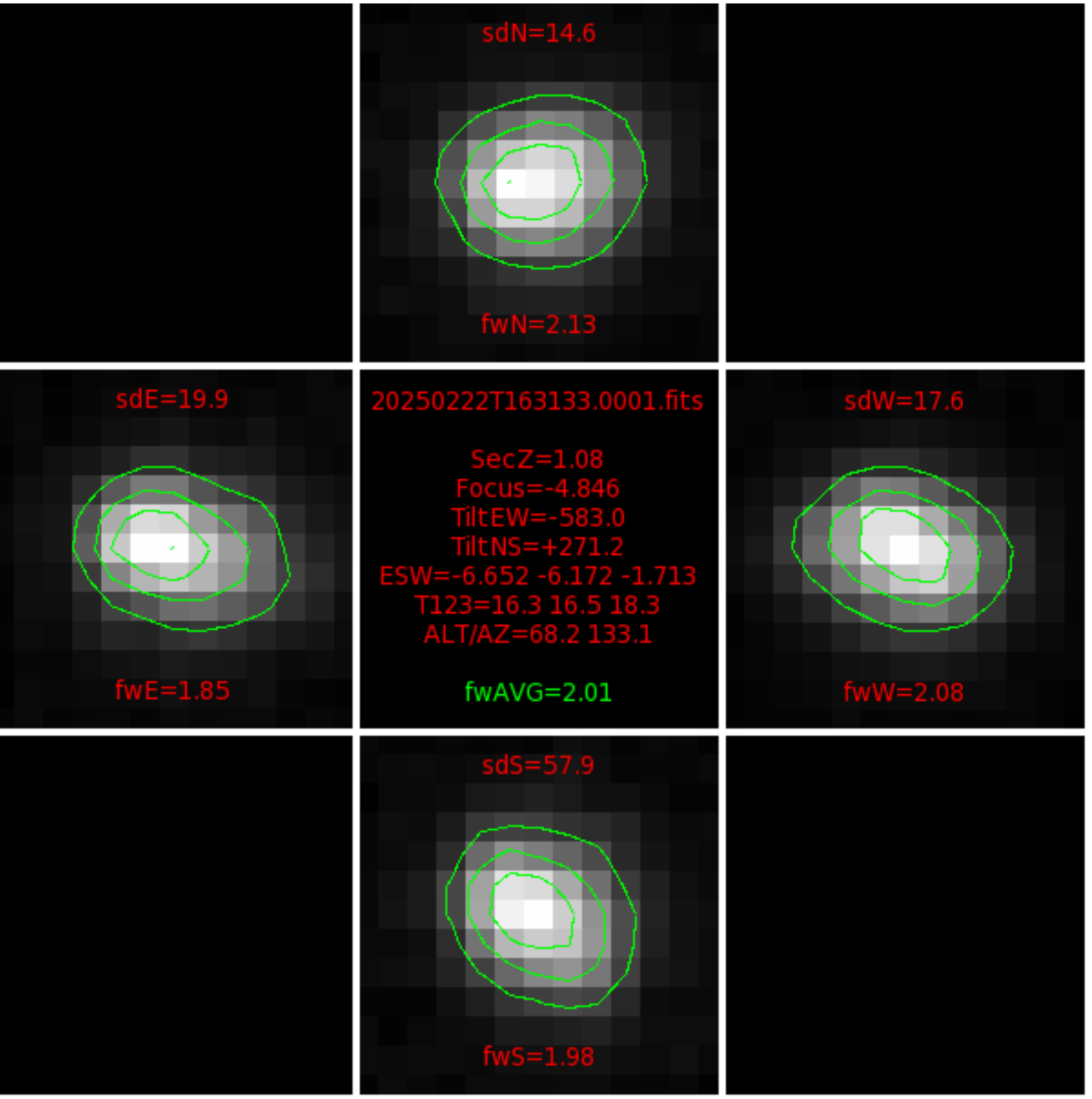
sdN=14.6
fwN=2.13
sdE=19.9
fwE=1.85
20250222T163133.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.3 16.5 18.3
ALT/AZ=68.2 133.1
fwAVG=2.01
sdW=17.6
fwW=2.08
sdS=57.9
fwS=1.98
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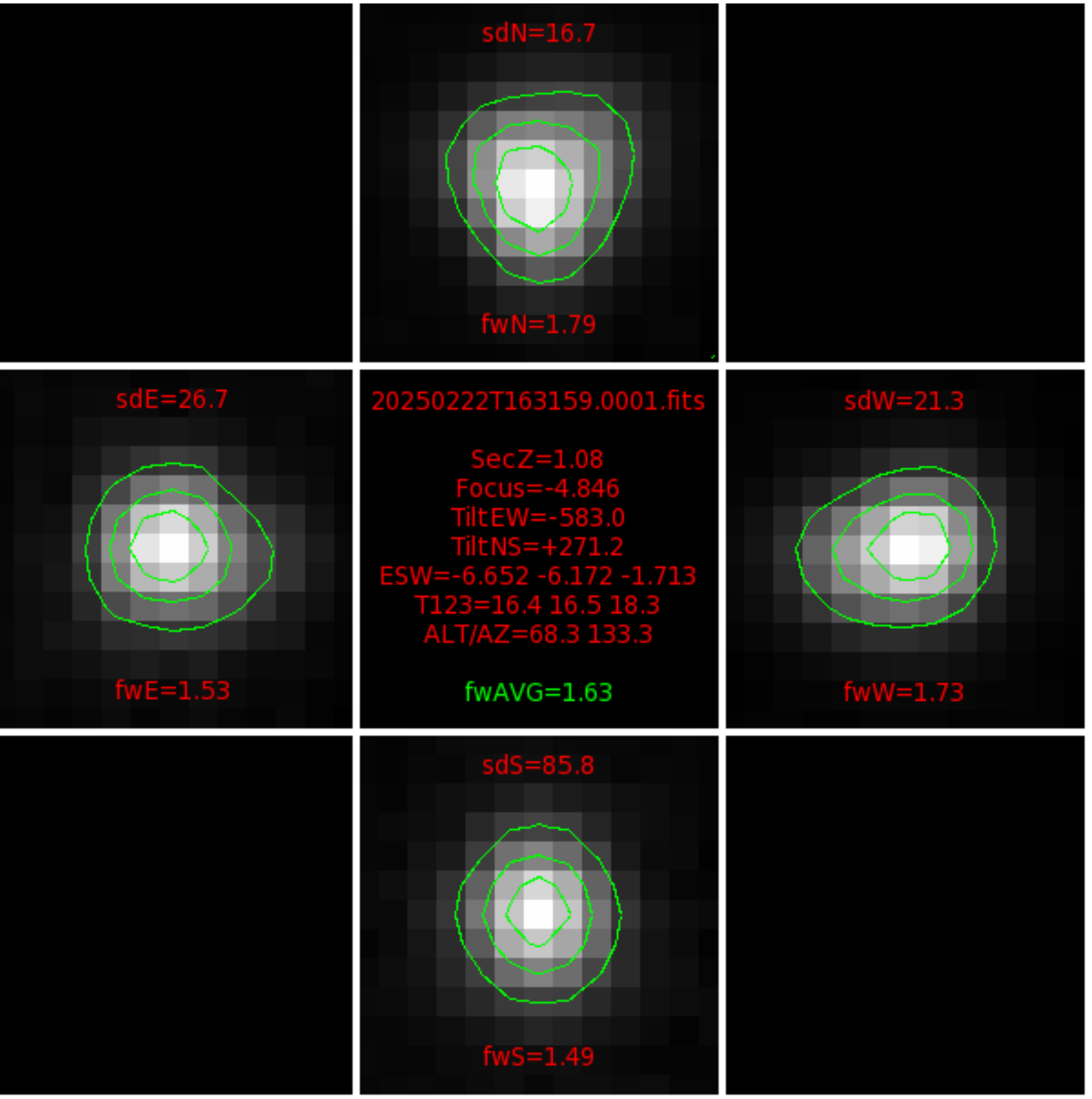
sdN=16.7
fwN=1.79
sdE=26.7
fwE=1.53
20250222T163159.0001.fits
SecZ=1.08
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.4 16.5 18.3
ALT/AZ=68.3 133.3
fwAVG=1.63
sdW=21.3
fwW=1.73
sdS=85.8
fwS=1.49
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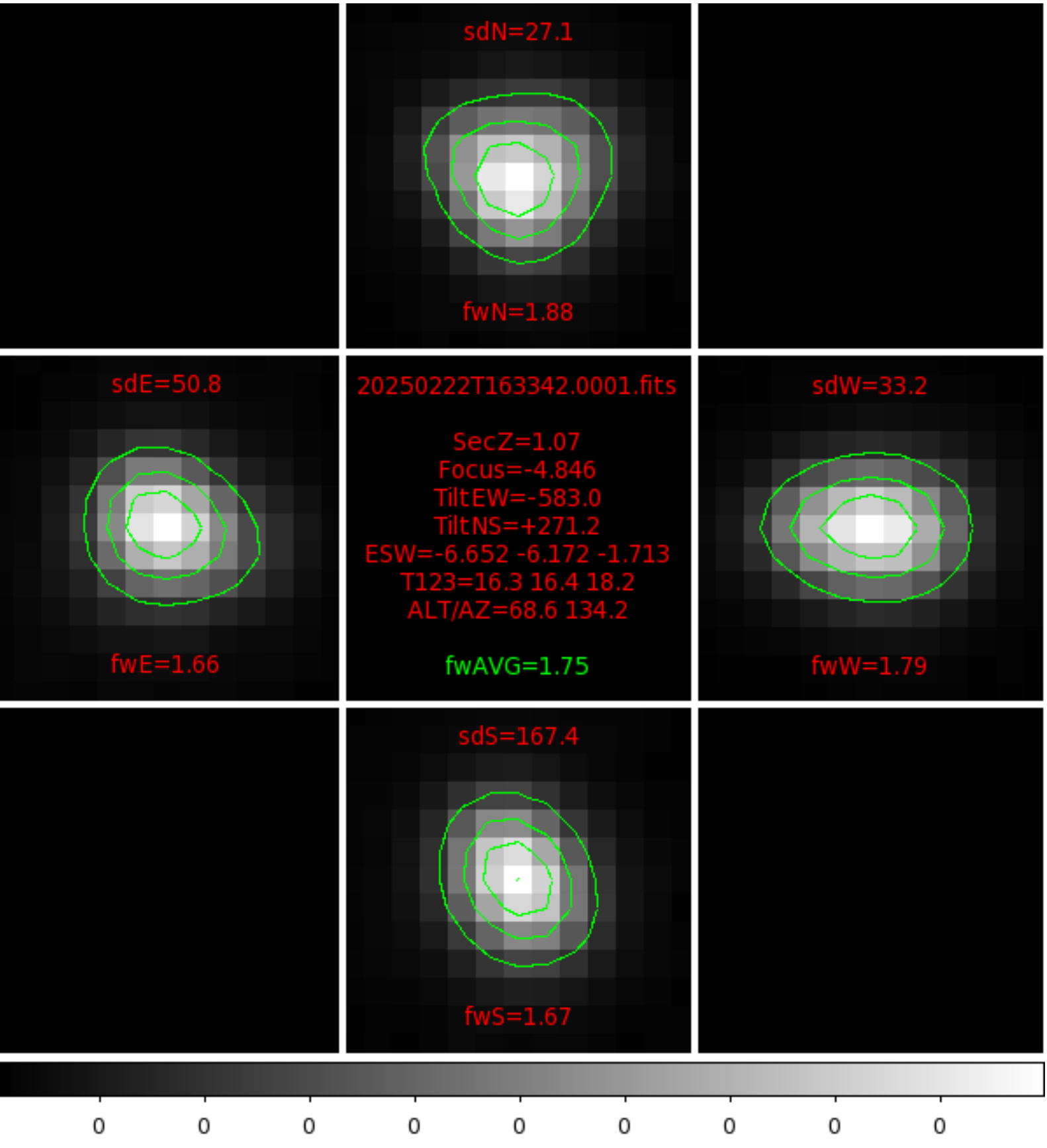
sdN=27.1
fwN=1.88
sdE=50.8
fwE=1.66
20250222T163342.0001.fits
SecZ=1.07
Focus=-4.846
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.652 -6.172 -1.713
T123=16.3 16.4 18.2
ALT/AZ=68.6 134.2
fwAVG=1.75
sdW=33.2
fwW=1.79
sdS=167.4
fwS=1.67
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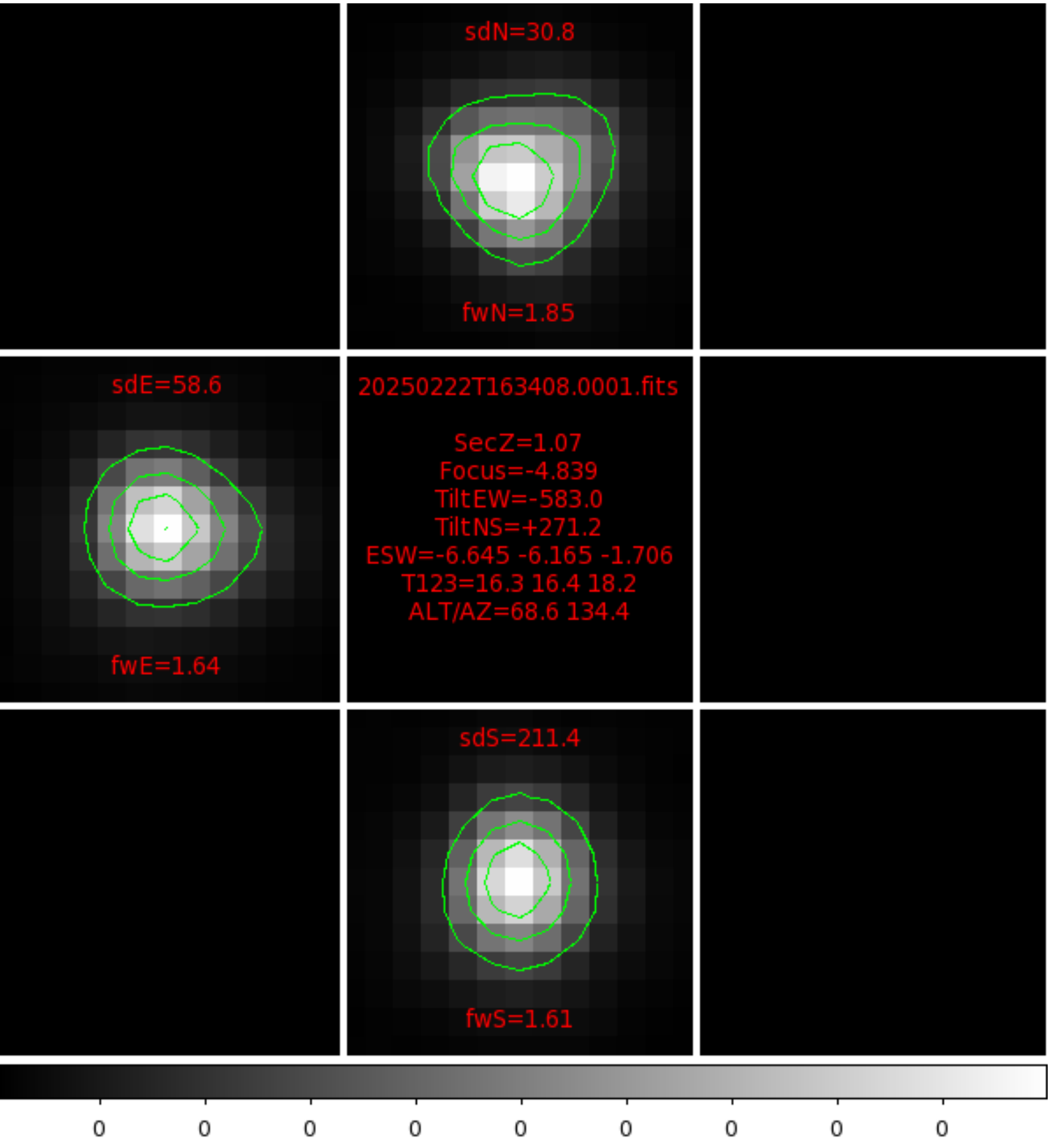
sdN=30.8
fwN=1.85
sdE=58.6
fwE=1.64
20250222T163408.0001.fits
SecZ=1.07
Focus=-4.839
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.645 -6.165 -1.706
T123=16.3 16.4 18.2
ALT/AZ=68.6 134.4
sdS=211.4
fwS=1.61
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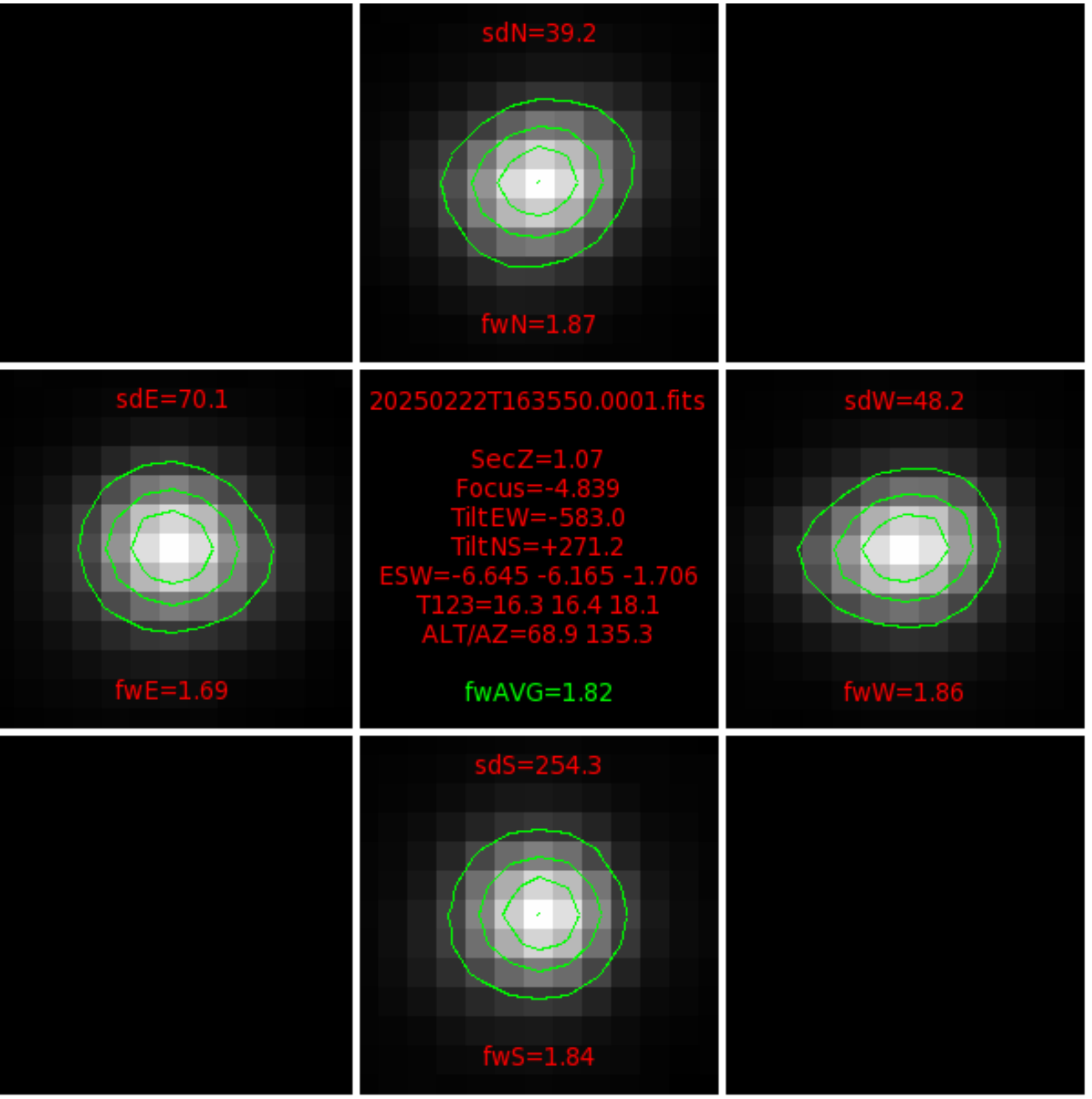
sdN=39.2
fwN=1.87
sdE=70.1
fwE=1.69
20250222T163550.0001.fits
SecZ=1.07
Focus=-4.839
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.645 -6.165 -1.706
T123=16.3 16.4 18.1
ALT/AZ=68.9 135.3
fwAVG=1.82
sdW=48.2
fwW=1.86
sdS=254.3
fwS=1.84
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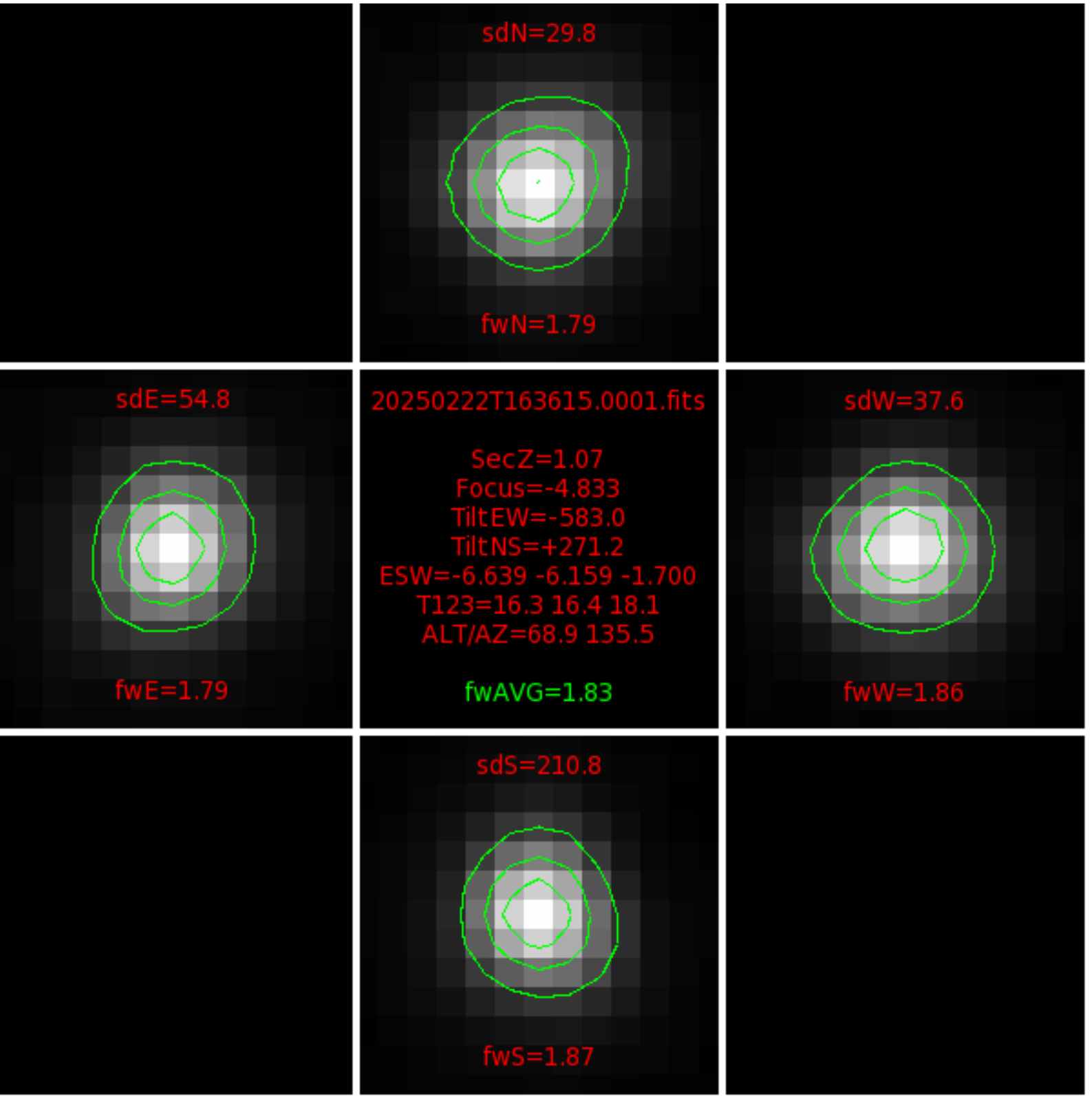
sdN=29.8
fwN=1.79
sdE=54.8
fwE=1.79
20250222T163615.0001.fits
SecZ=1.07
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 16.4 18.1
ALT/AZ=68.9 135.5
fwAVG=1.83
sdW=37.6
fwW=1.86
sdS=210.8
fwS=1.87
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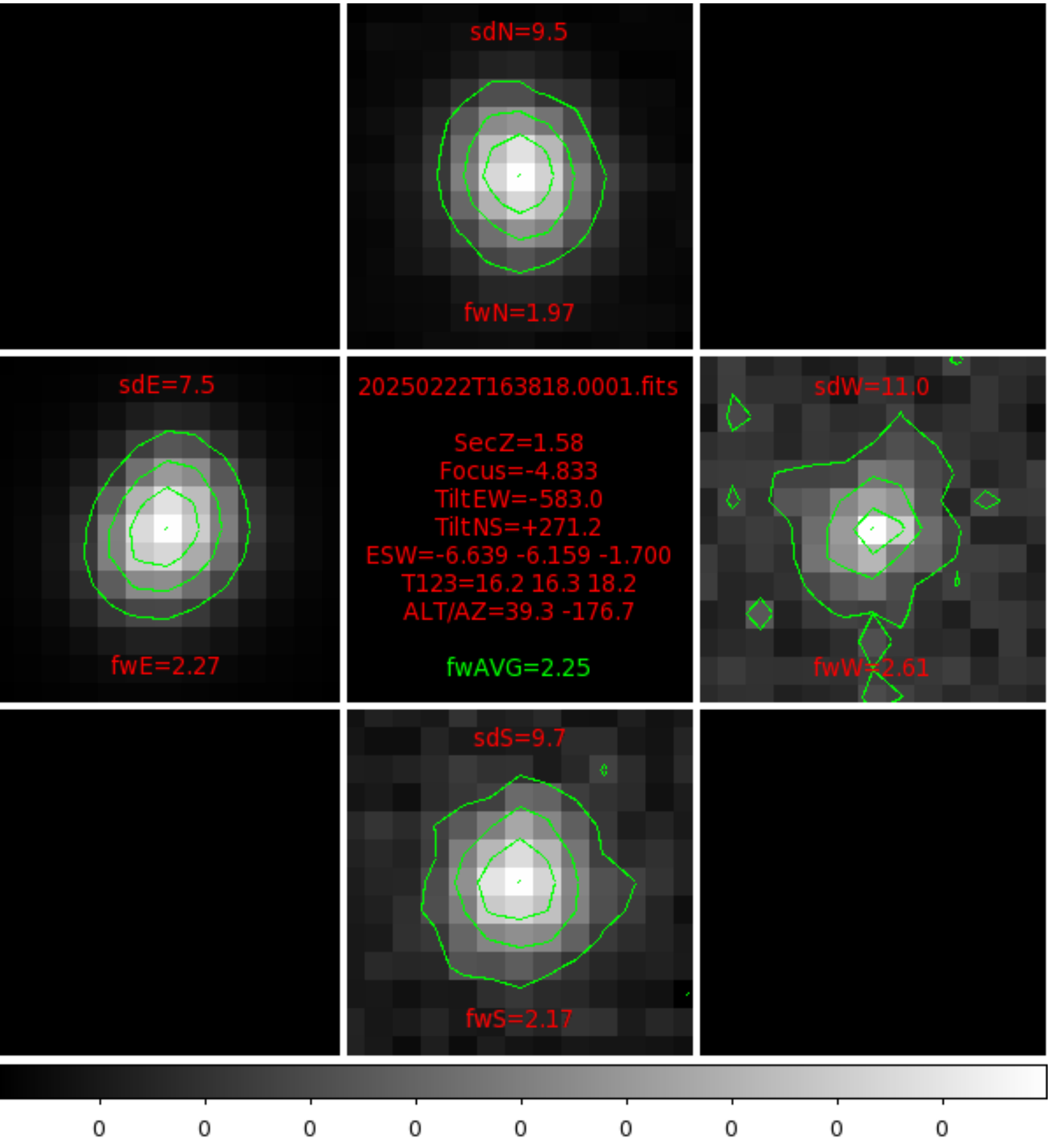
sdN=9.5
fwN=1.97
sdE=7.5
fwE=2.27
20250222T163818.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.2
ALT/AZ=39.3 -176.7
fwAVG=2.25
sdW=11.0
fwW=2.61
sdS=9.7
fwS=2.17
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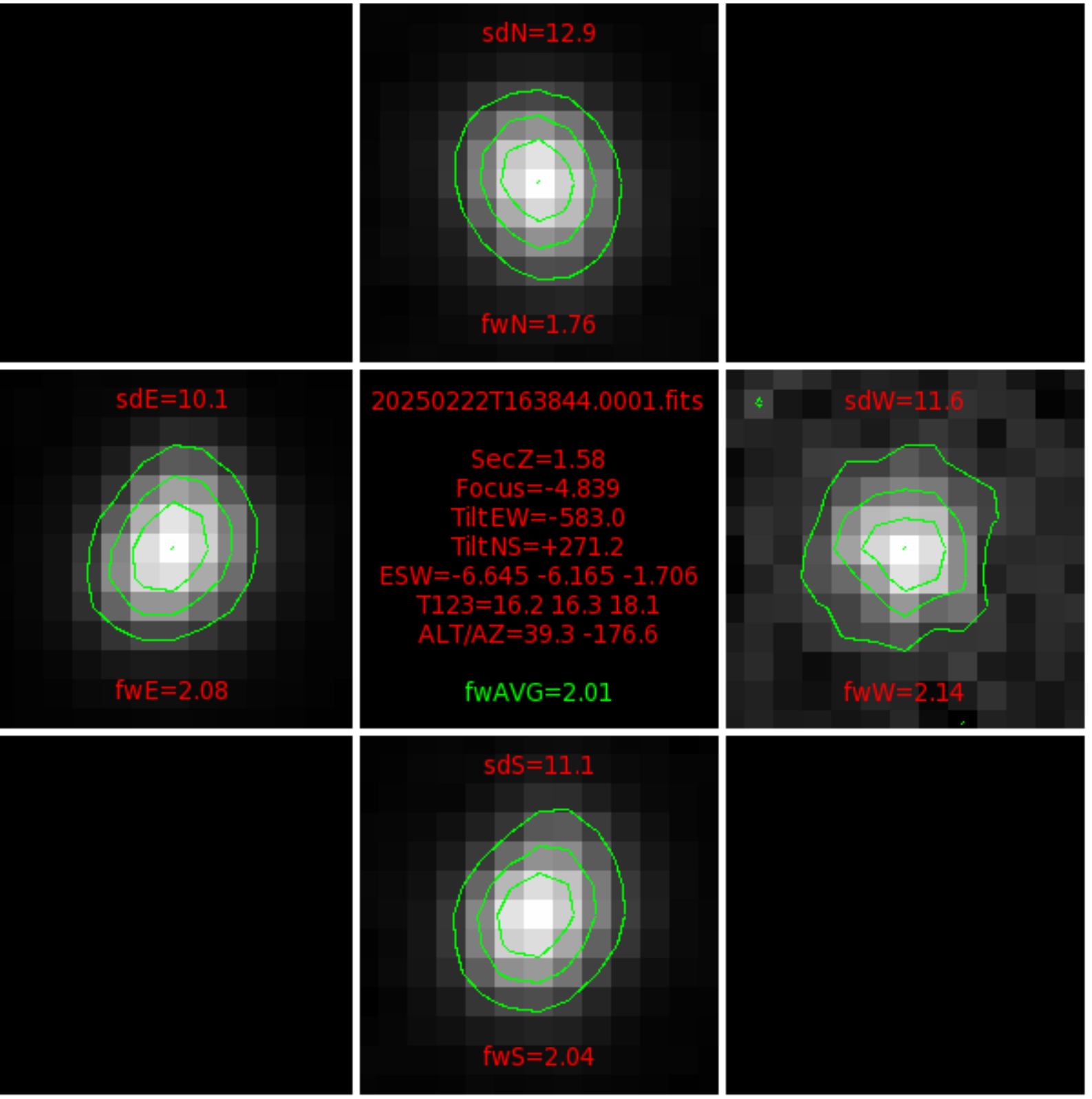
sdN=12.9
fwN=1.76
sdE=10.1
fwE=2.08
20250222T163844.0001.fits
SecZ=1.58
Focus=-4.839
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.645 -6.165 -1.706
T123=16.2 16.3 18.1
ALT/AZ=39.3 -176.6
fwAVG=2.01
sdW=11.6
fwW=2.14
sdS=11.1
fwS=2.04
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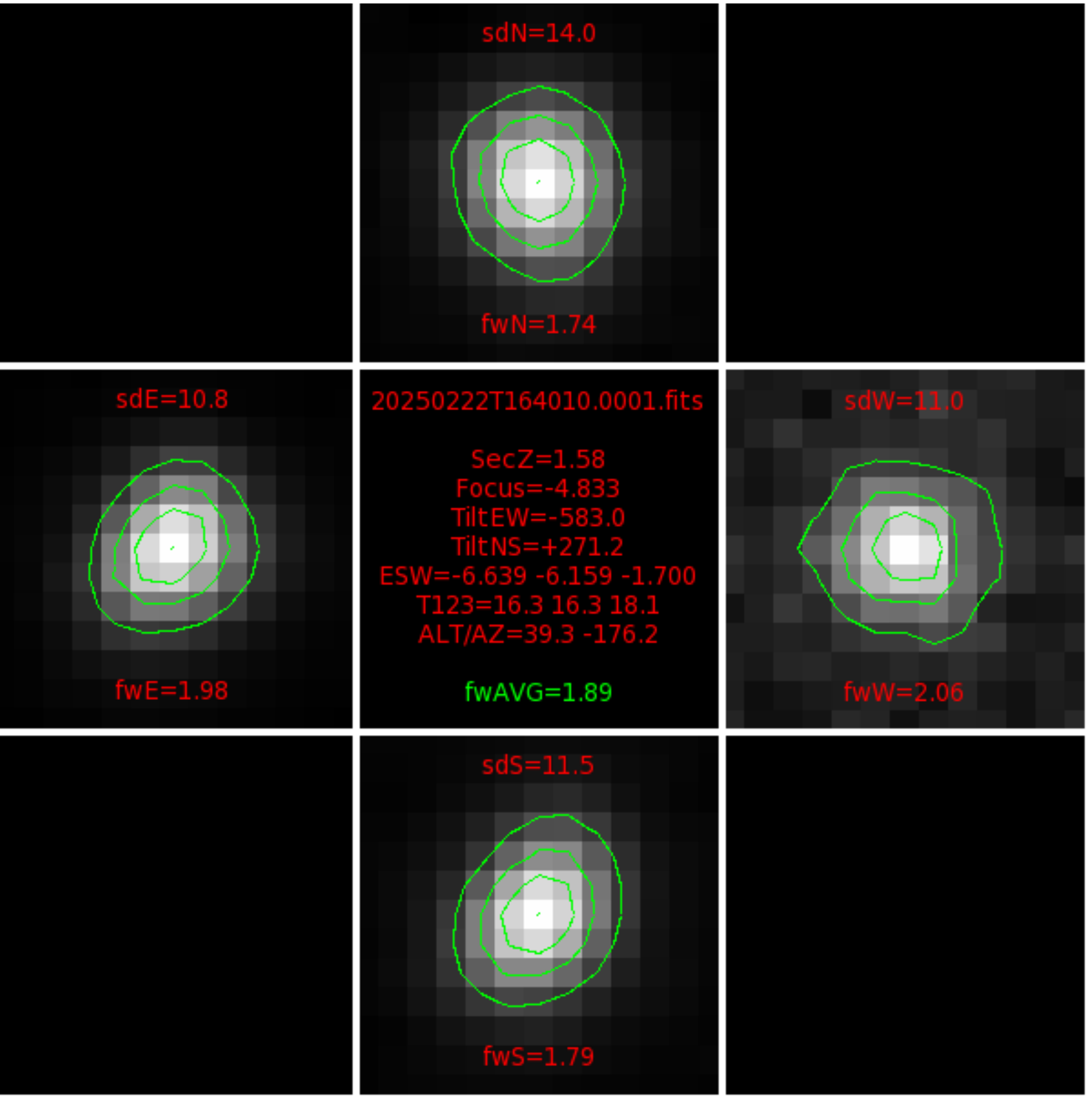
sdN=14.0
fwN=1.74
sdE=10.8
fwE=1.98
20250222T164010.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 16.3 18.1
ALT/AZ=39.3 -176.2
fwAVG=1.89
sdW=11.0
fwW=2.06
sdS=11.5
fwS=1.79
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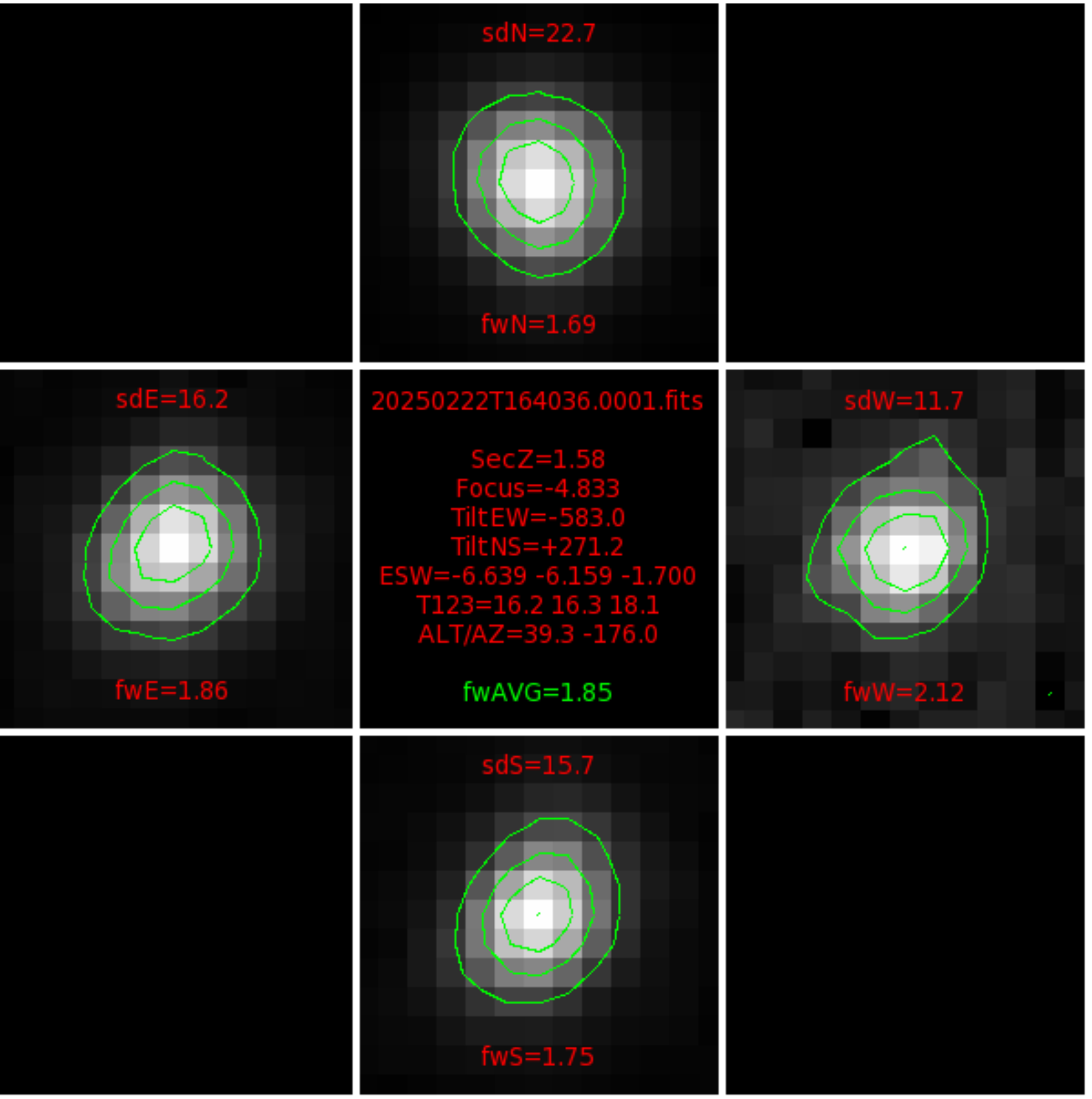
sdN=22.7
fwN=1.69
sdE=16.2
fwE=1.86
20250222T164036.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=39.3 -176.0
fwAVG=1.85
sdW=11.7
fwW=2.12
sdS=15.7
fwS=1.75
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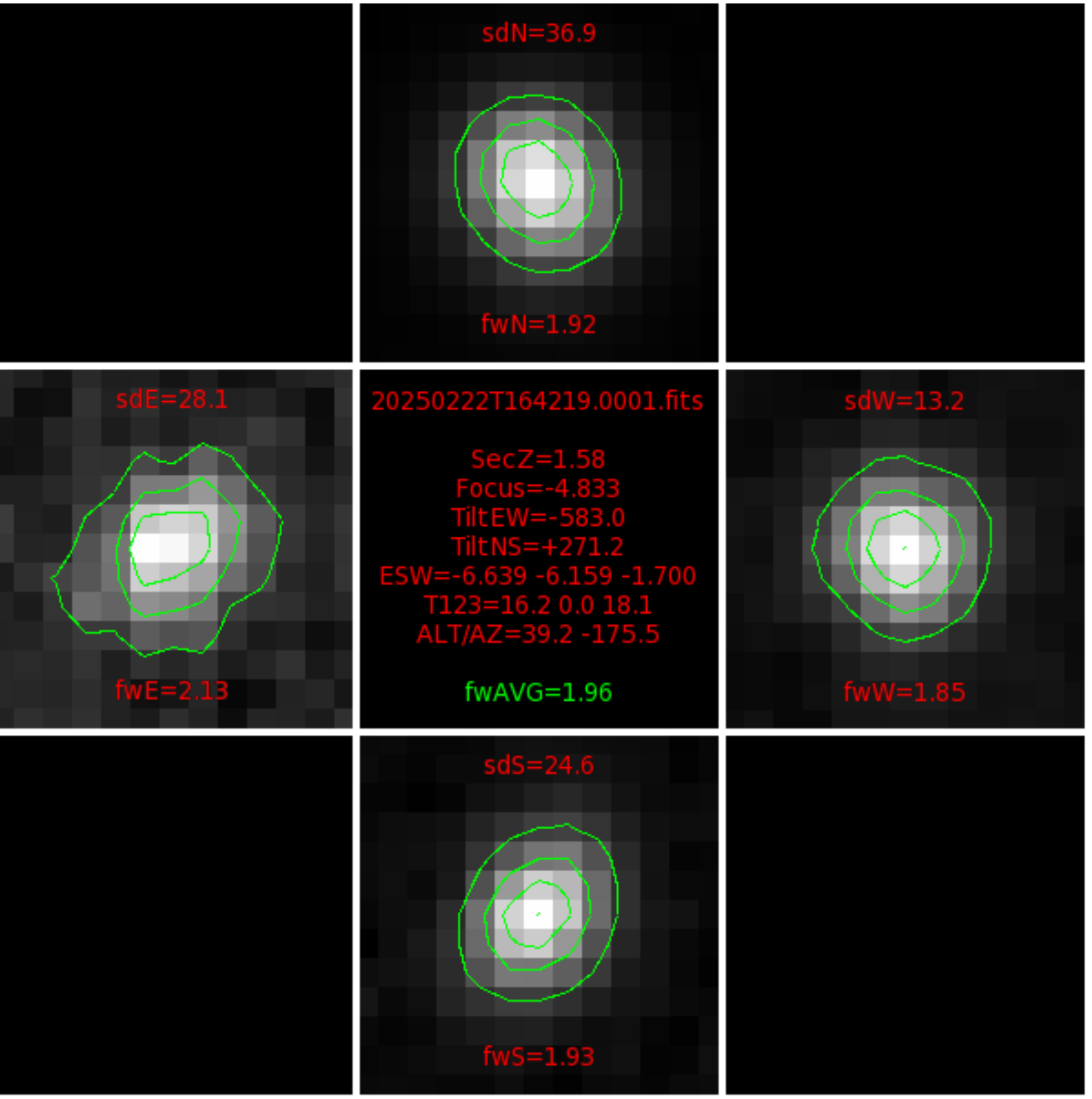
sdN=36.9
fwN=1.92
sdE=28.1
fwE=2.13
20250222T164219.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 0.0 18.1
ALT/AZ=39.2 -175.5
fwAVG=1.96
sdW=13.2
fwW=1.85
sdS=24.6
fwS=1.93
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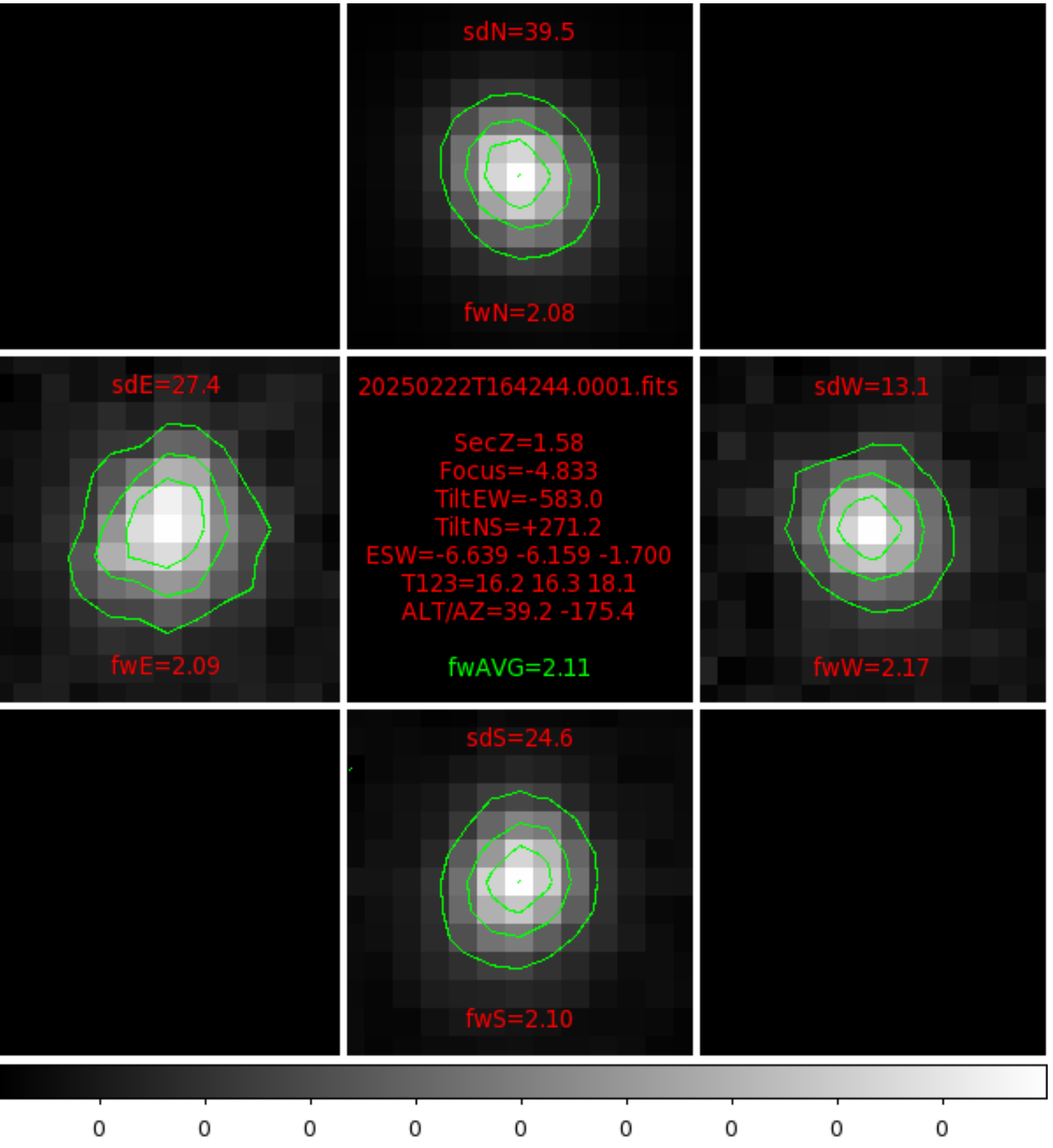
sdN=39.5
fwN=2.08
sdE=27.4
fwE=2.09
20250222T164244.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=39.2 -175.4
fwAVG=2.11
sdW=13.1
fwW=2.17
sdS=24.6
fwS=2.10
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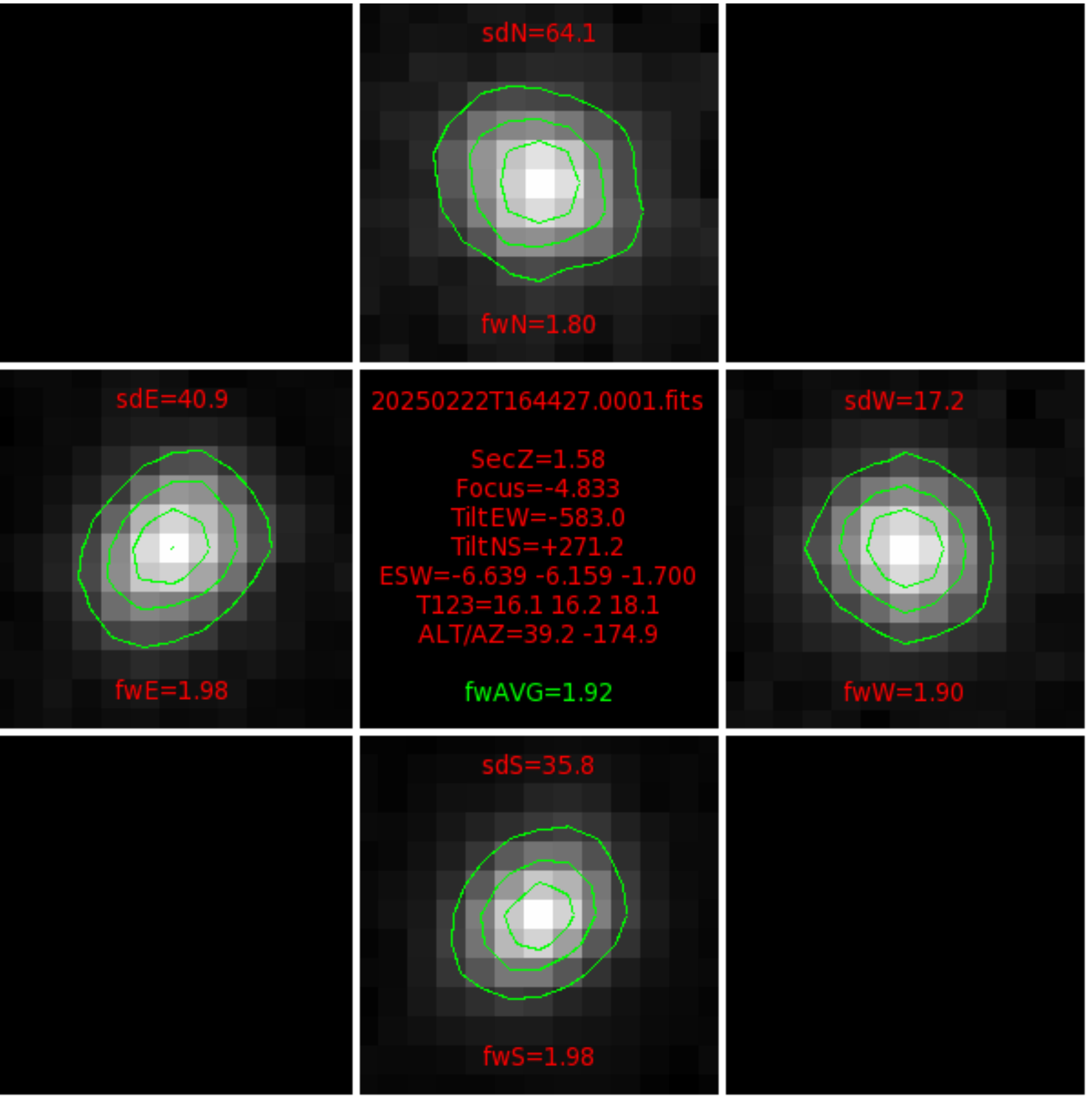
sdN=64.1
fwN=1.80
sdE=40.9
fwE=1.98
20250222T164427.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.1 16.2 18.1
ALT/AZ=39.2 -174.9
fwAVG=1.92
sdW=17.2
fwW=1.90
sdS=35.8
fwS=1.98
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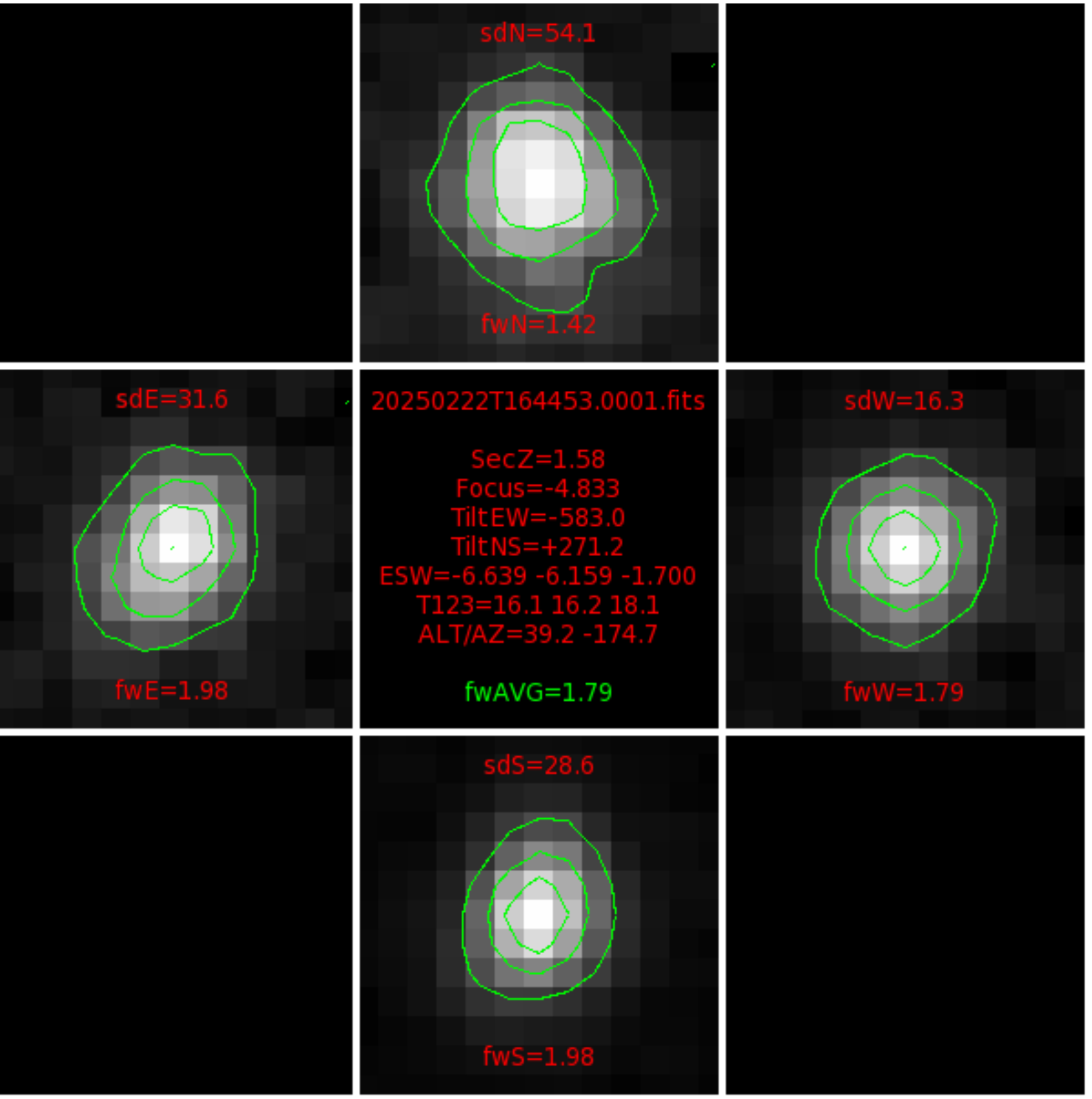
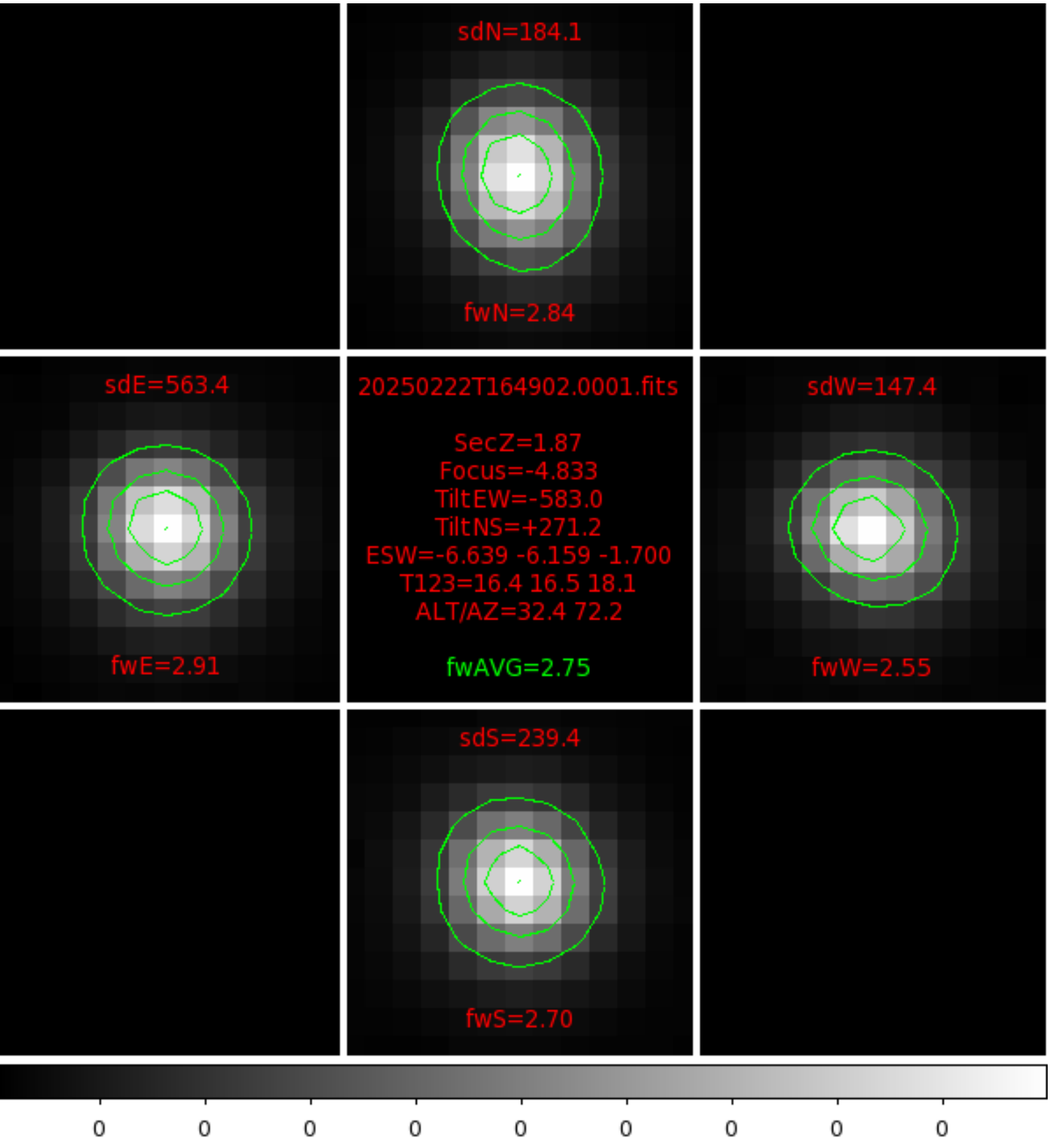

sdN=54.1
fwN=1.42
sdE=31.6
fwE=1.98
20250222T164453.0001.fits
SecZ=1.58
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.1 16.2 18.1
ALT/AZ=39.2 -174.7
fwAVG=1.79
sdW=16.3
fwW=1.79
sdS=28.6
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=184.1
fwN=2.84
sdE=563.4
fwE=2.91
20250222T164902.0001.fits
SecZ=1.87
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.4 16.5 18.1
ALT/AZ=32.4 72.2
fwAVG=2.75
sdW=147.4
fwW=2.55
sdS=239.4
fwS=2.70
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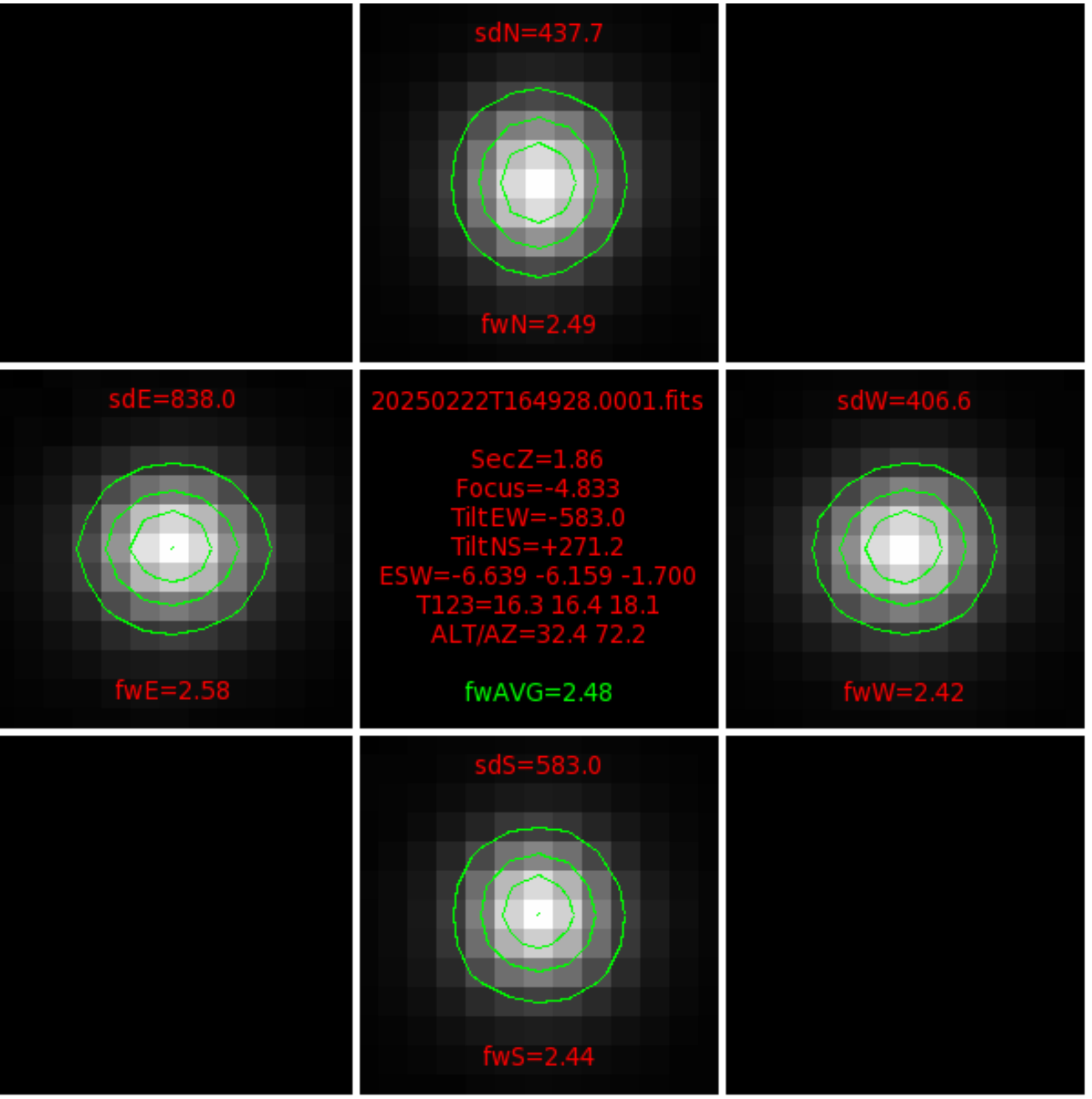
sdN=437.7
fwN=2.49
sdE=838.0
fwE=2.58
20250222T164928.0001.fits
SecZ=1.86
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 16.4 18.1
ALT/AZ=32.4 72.2
fwAVG=2.48
sdW=406.6
fwW=2.42
sdS=583.0
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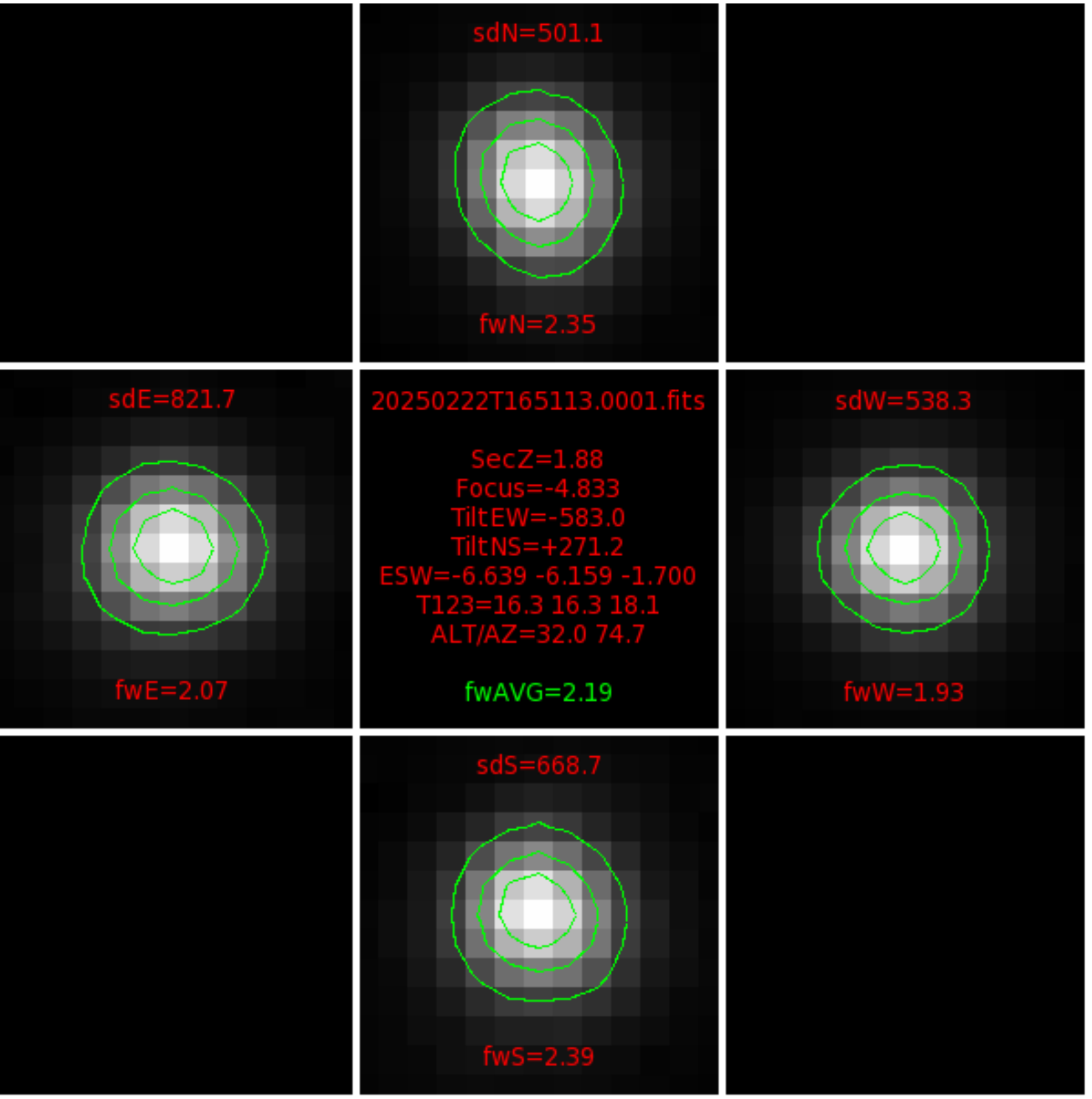
sdN=501.1
fwN=2.35
sdE=821.7
fwE=2.07
20250222T165113.0001.fits
SecZ=1.88
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 16.3 18.1
ALT/AZ=32.0 74.7
fwAVG=2.19
sdW=538.3
fwW=1.93
sdS=668.7
fwS=2.39
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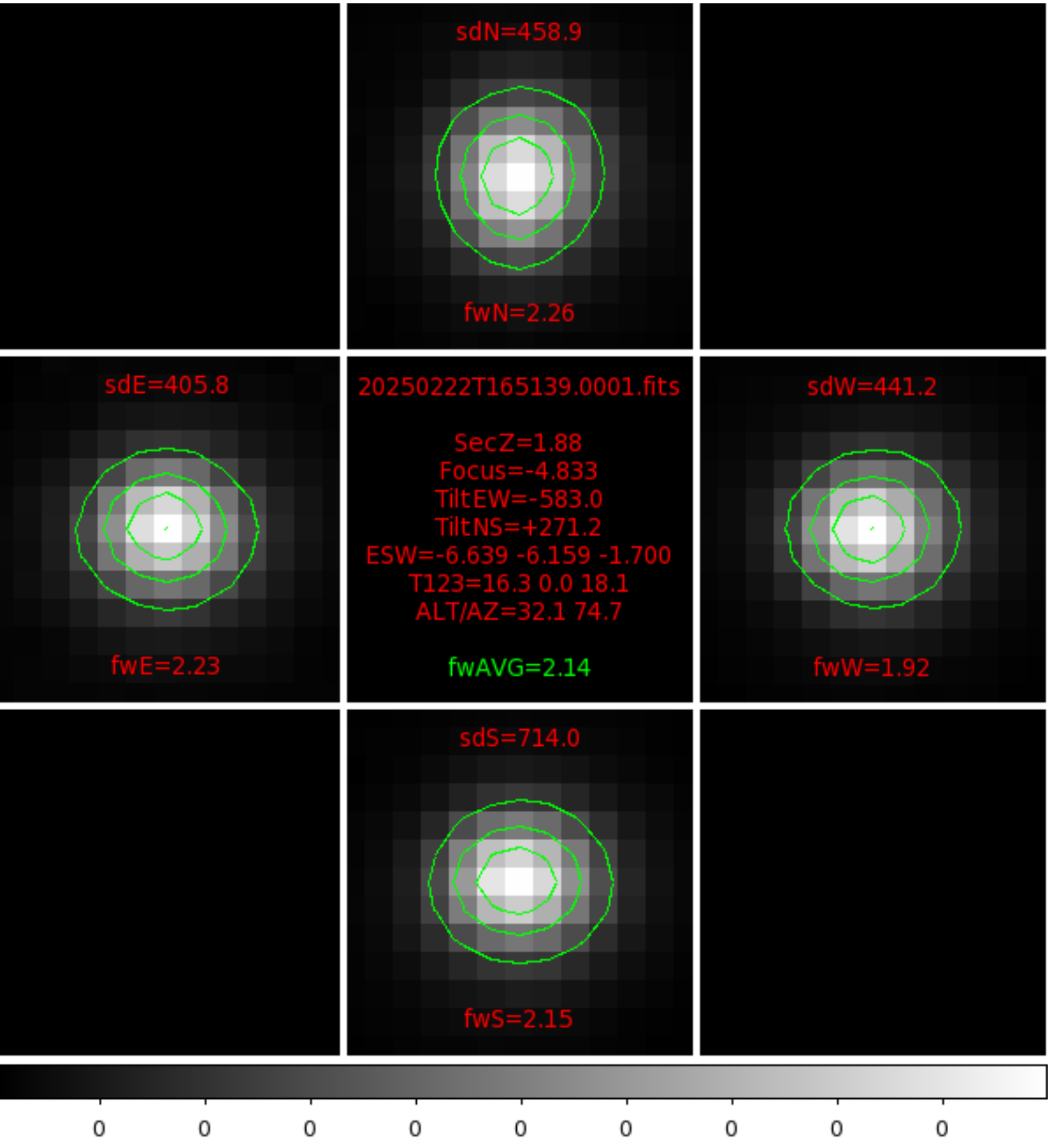
sdN=458.9
fwN=2.26
sdE=405.8
fwE=2.23
20250222T165139.0001.fits
SecZ=1.88
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 0.0 18.1
ALT/AZ=32.1 74.7
fwAVG=2.14
sdW=441.2
fwW=1.92
sdS=714.0
fwS=2.15
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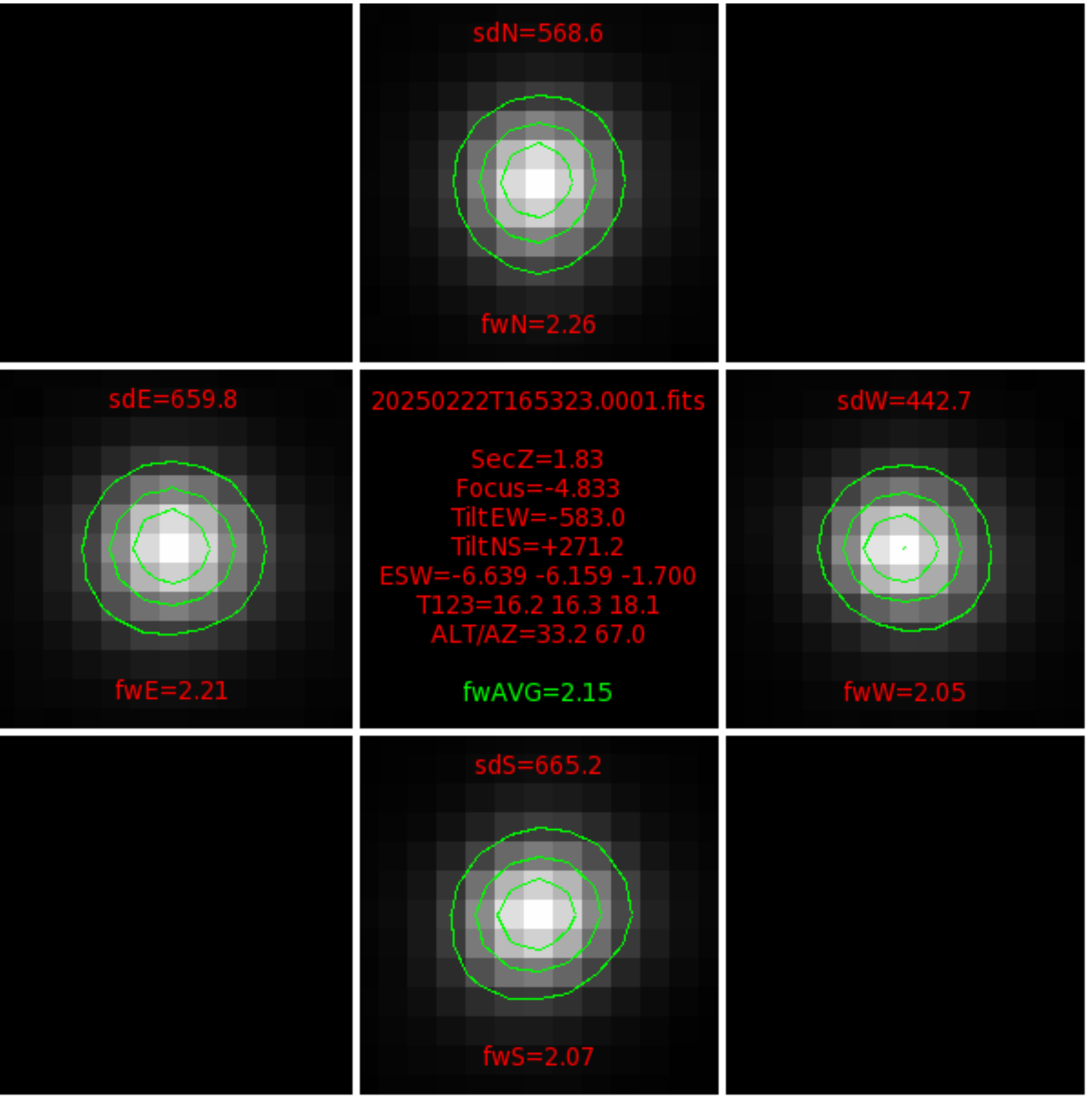
sdN=568.6
fwN=2.26
sdE=659.8
fwE=2.21
20250222T165323.0001.fits
SecZ=1.83
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=33.2 67.0
fwAVG=2.15
sdW=442.7
fwW=2.05
sdS=665.2
fwS=2.07
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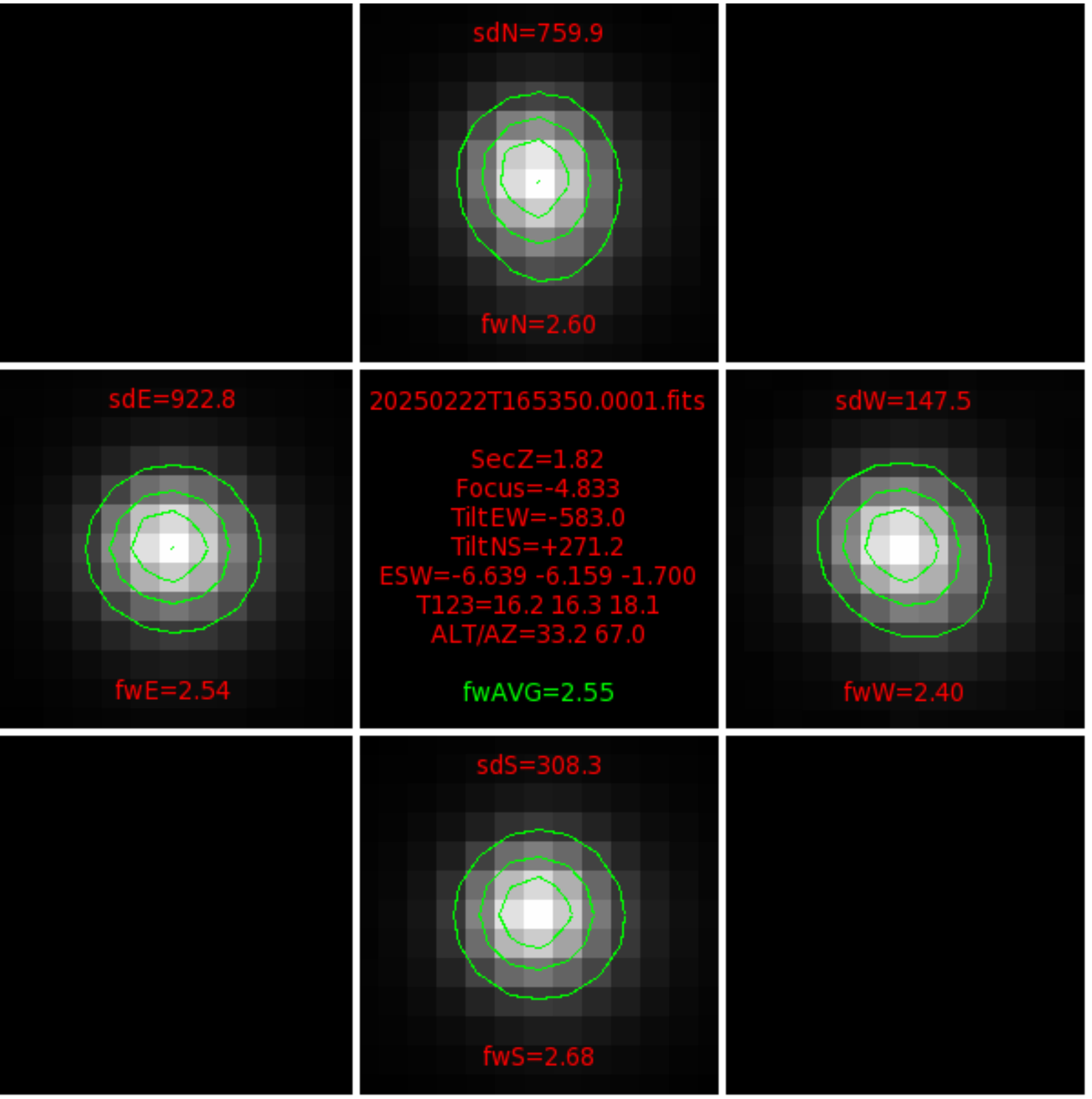
sdN=759.9
fwN=2.60
sdE=922.8
fwE=2.54
20250222T165350.0001.fits
SecZ=1.82
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=33.2 67.0
fwAVG=2.55
sdW=147.5
fwW=2.40
sdS=308.3
fwS=2.68
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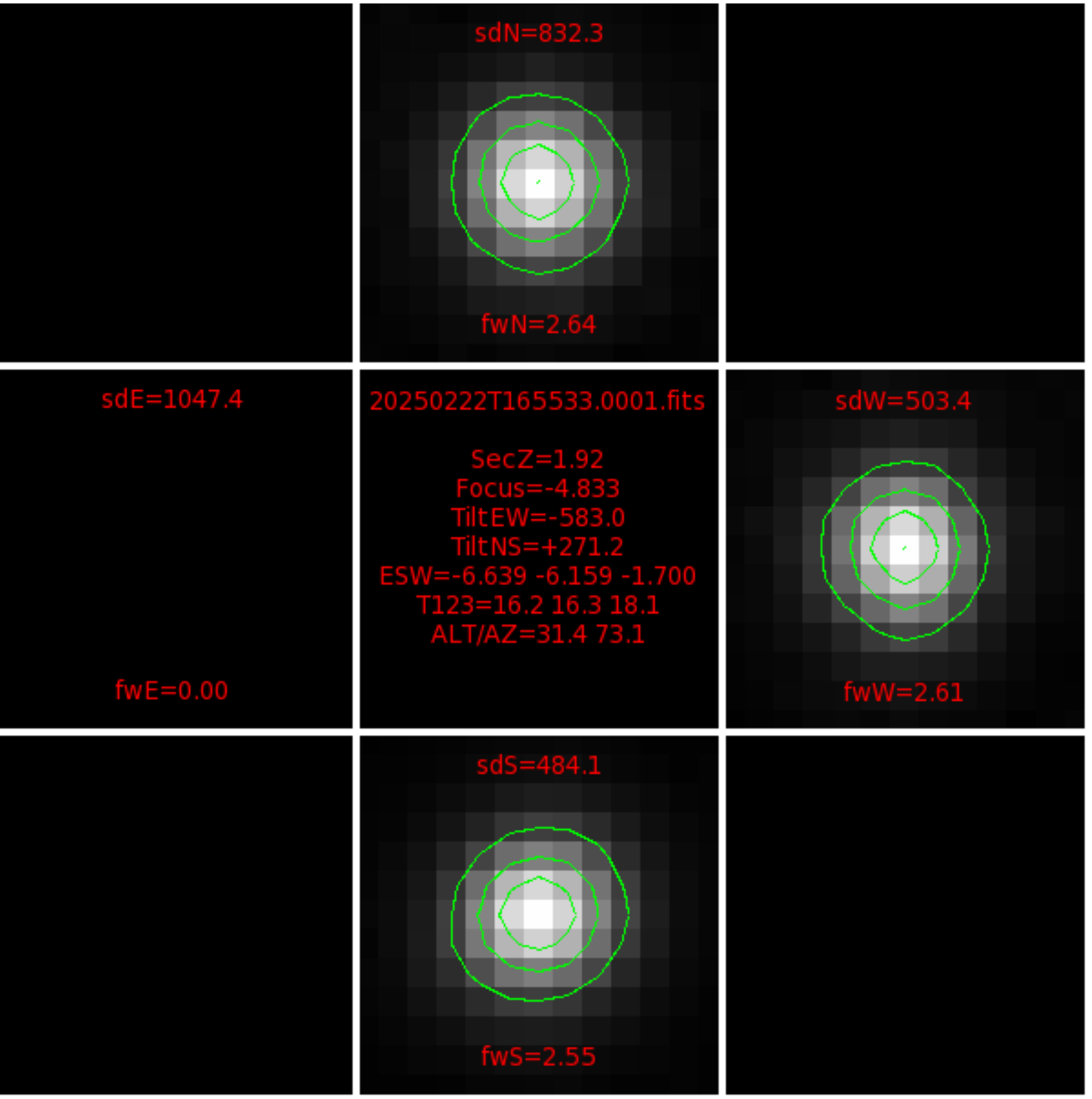
sdN=832.3
fwN=2.64
sdE=1047.4
fwE=0.00
20250222T165533.0001.fits
SecZ=1.92
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=31.4 73.1
sdW=503.4
fwW=2.61
sdS=484.1
fwS=2.55
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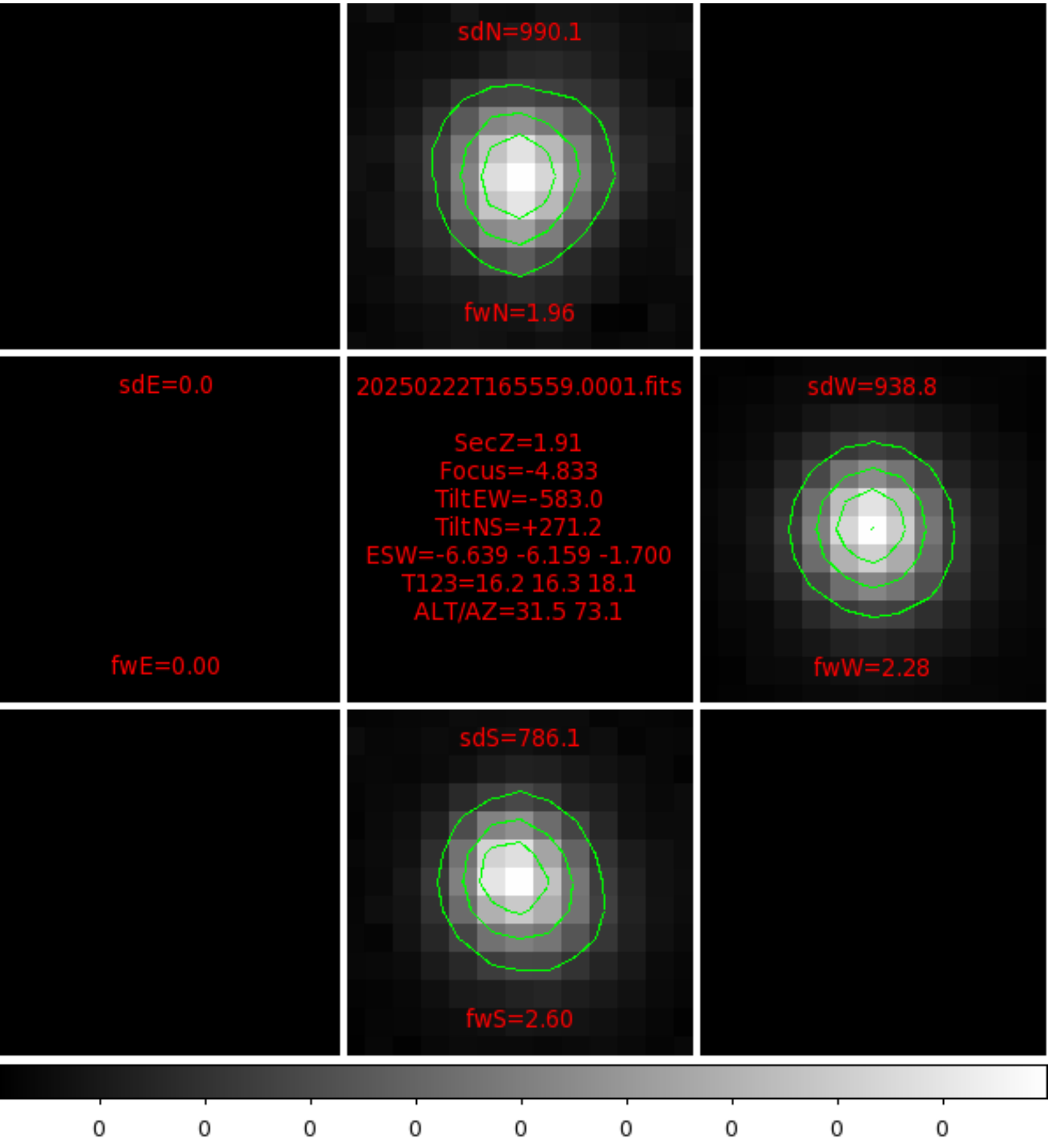
sdN=990.1
fwN=1.96
sdE=0.0
fwE=0.00
20250222T165559.0001.fits
SecZ=1.91
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.1
ALT/AZ=31.5 73.1
sdW=938.8
fwW=2.28
sdS=786.1
fwS=2.60
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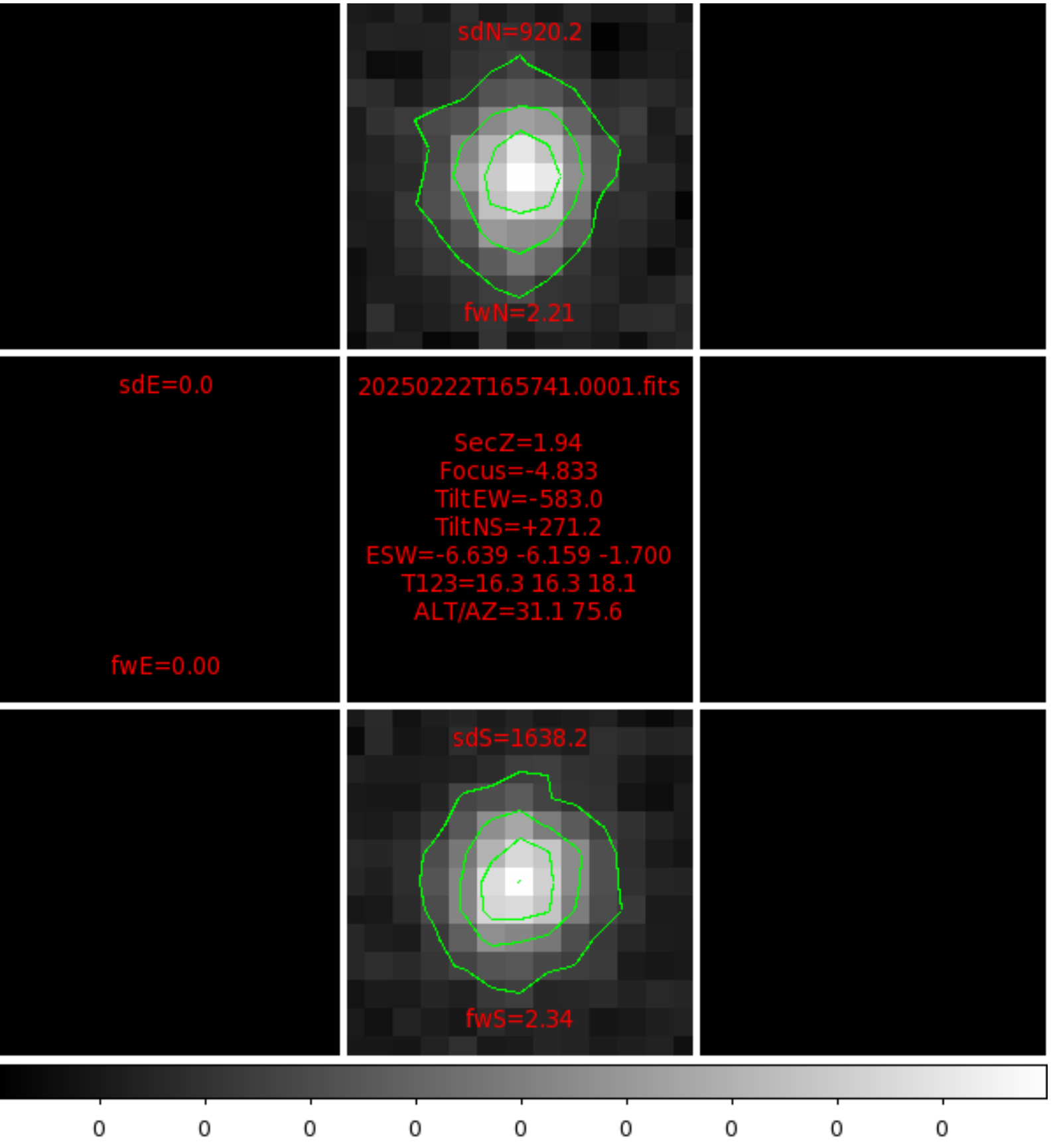
sdN=920.2
fwN=2.21
sdE=0.0
20250222T165741.0001.fits
SecZ=1.94
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.3 16.3 18.1
ALT/AZ=31.1 75.6
fwE=0.00
sdS=1638.2
fwS=2.34
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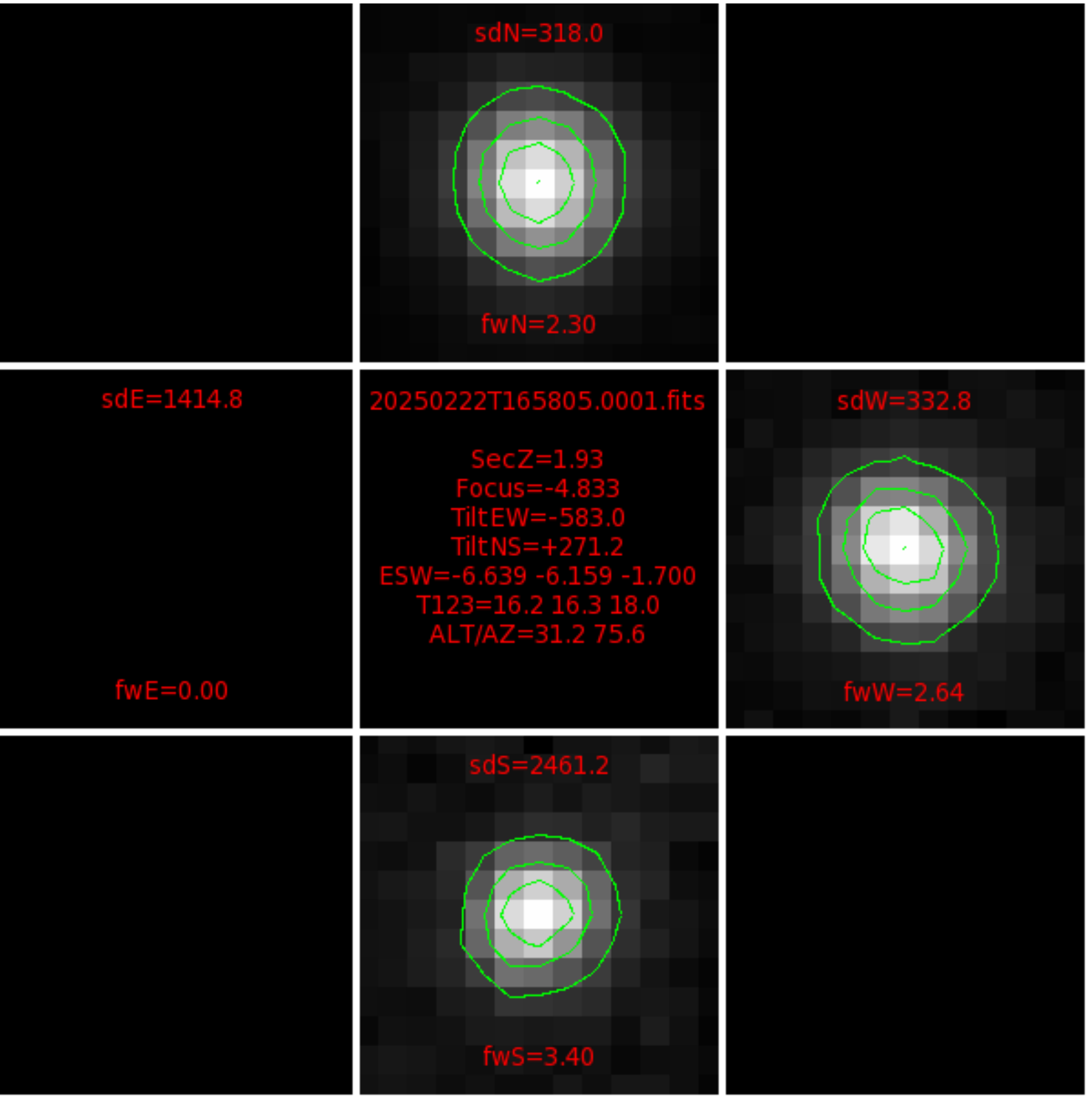
sdN=318.0
fwN=2.30
sdE=1414.8
fwE=0.00
20250222T165805.0001.fits
SecZ=1.93
Focus=-4.833
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.639 -6.159 -1.700
T123=16.2 16.3 18.0
ALT/AZ=31.2 75.6
sdW=332.8
fwW=2.64
sdS=2461.2
fwS=3.40
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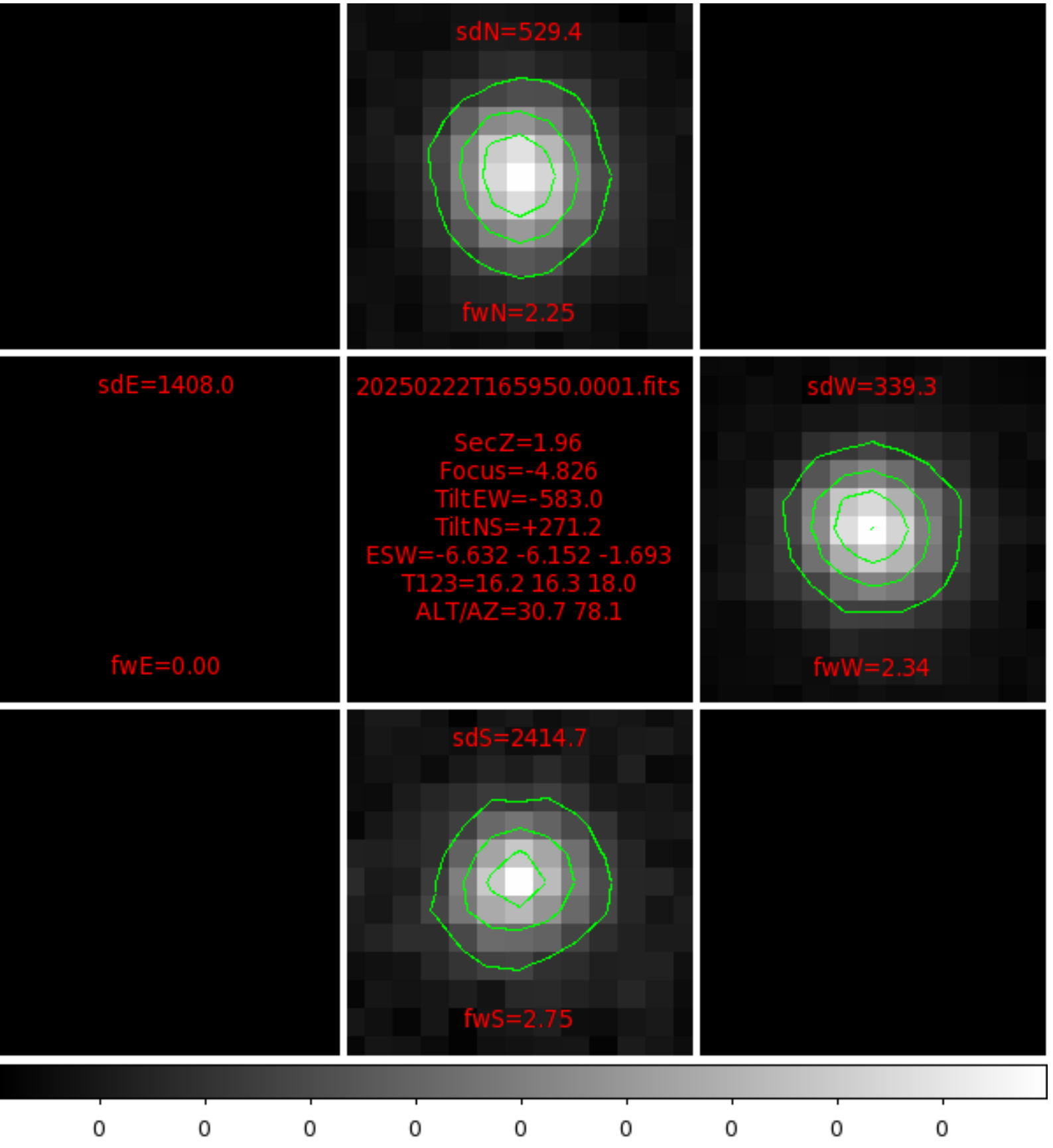
sdN=529.4
fwN=2.25
sdE=1408.0
fwE=0.00
20250222T165950.0001.fits
SecZ=1.96
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.2 16.3 18.0
ALT/AZ=30.7 78.1
sdW=339.3
fwW=2.34
sdS=2414.7
fwS=2.75
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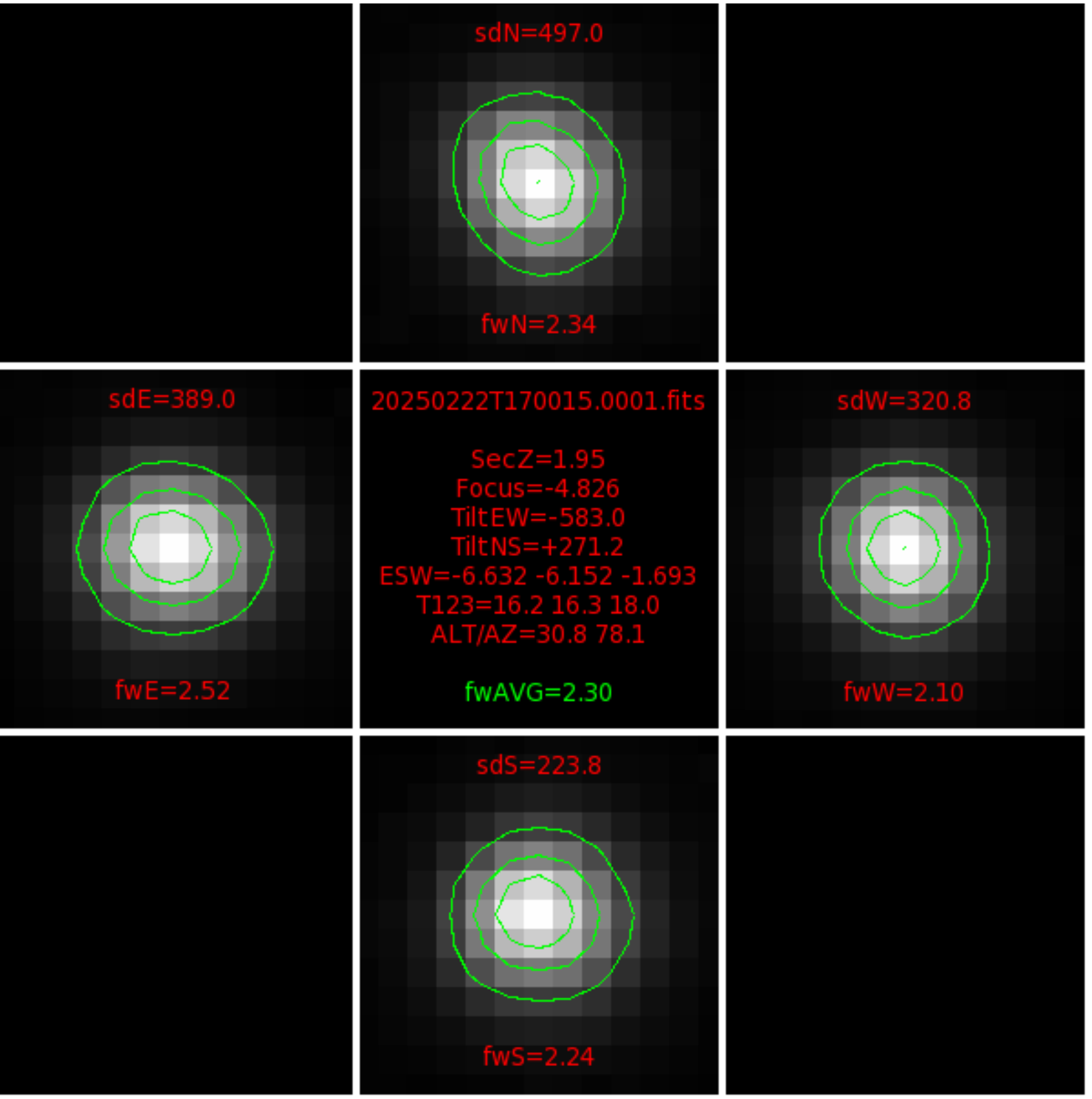
sdN=497.0
fwN=2.34
sdE=389.0
fwE=2.52
20250222T170015.0001.fits
SecZ=1.95
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.2 16.3 18.0
ALT/AZ=30.8 78.1
fwAVG=2.30
sdW=320.8
fwW=2.10
sdS=223.8
fwS=2.24
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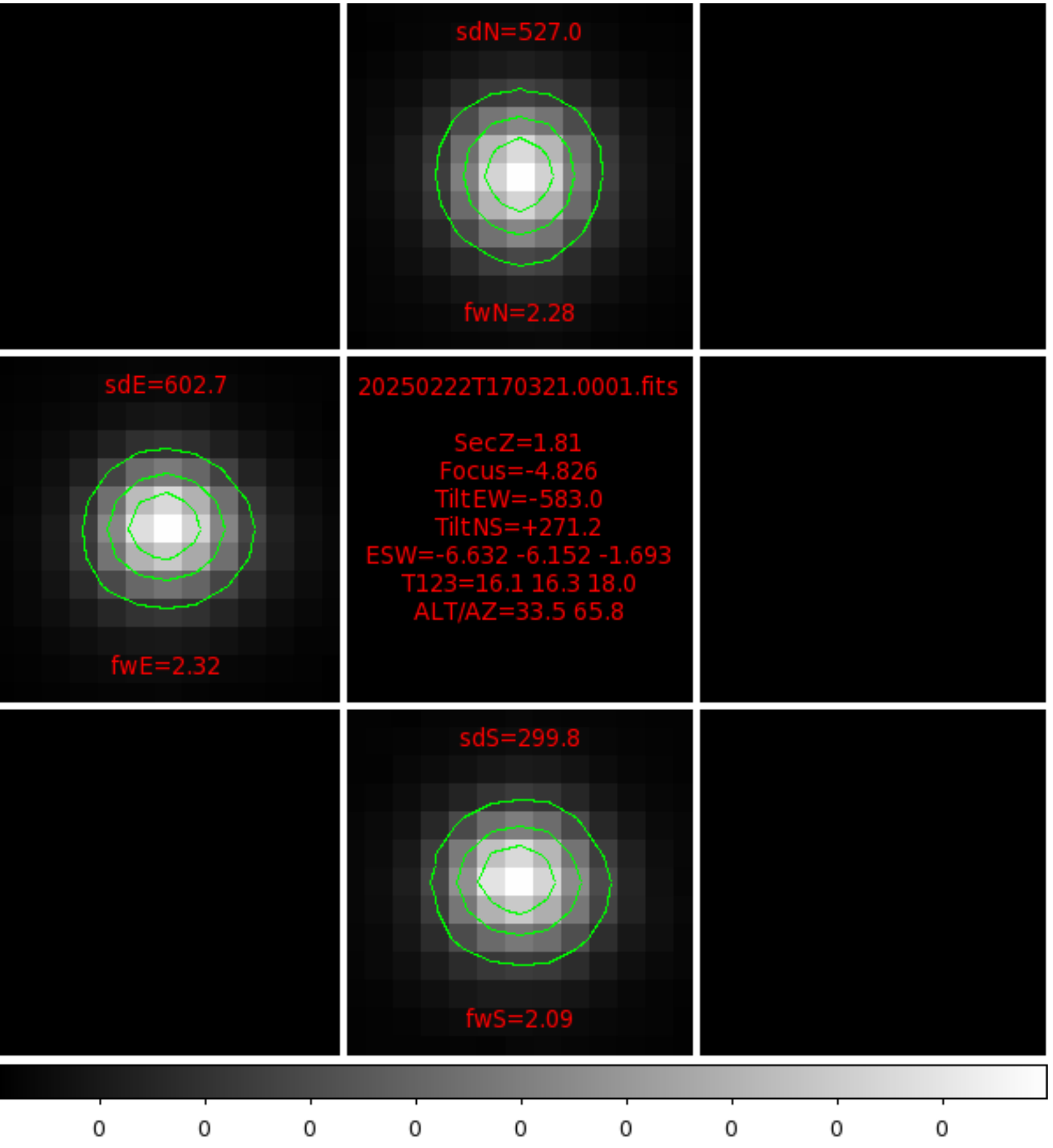
sdN=527.0
fwN=2.28
sdE=602.7
fwE=2.32
20250222T170321.0001.fits
SecZ=1.81
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.1 16.3 18.0
ALT/AZ=33.5 65.8
sdS=299.8
fwS=2.09
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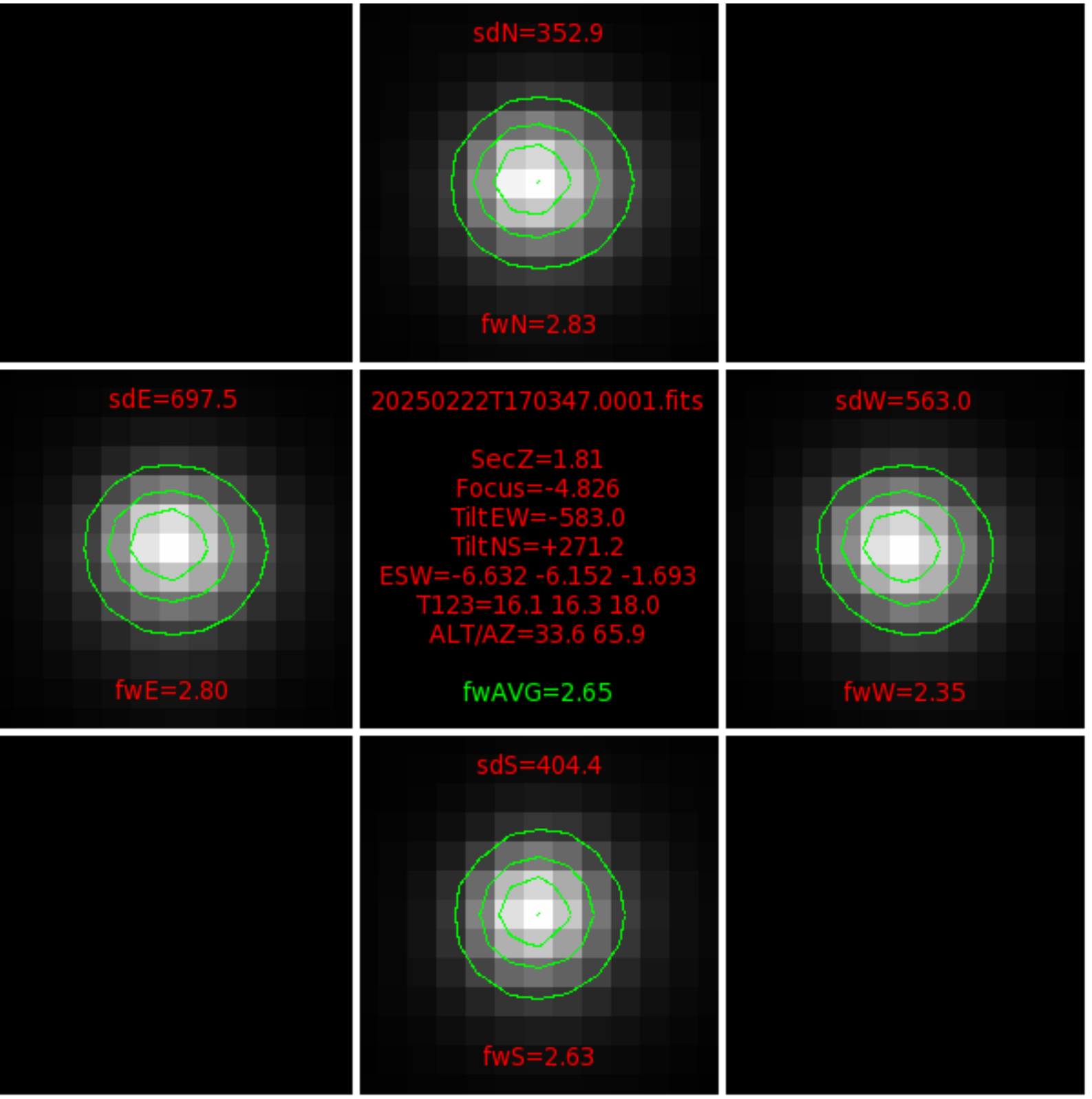
sdN=352.9
fwN=2.83
sdE=697.5
fwE=2.80
20250222T170347.0001.fits
SecZ=1.81
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.1 16.3 18.0
ALT/AZ=33.6 65.9
fwAVG=2.65
sdW=563.0
fwW=2.35
sdS=404.4
fwS=2.63
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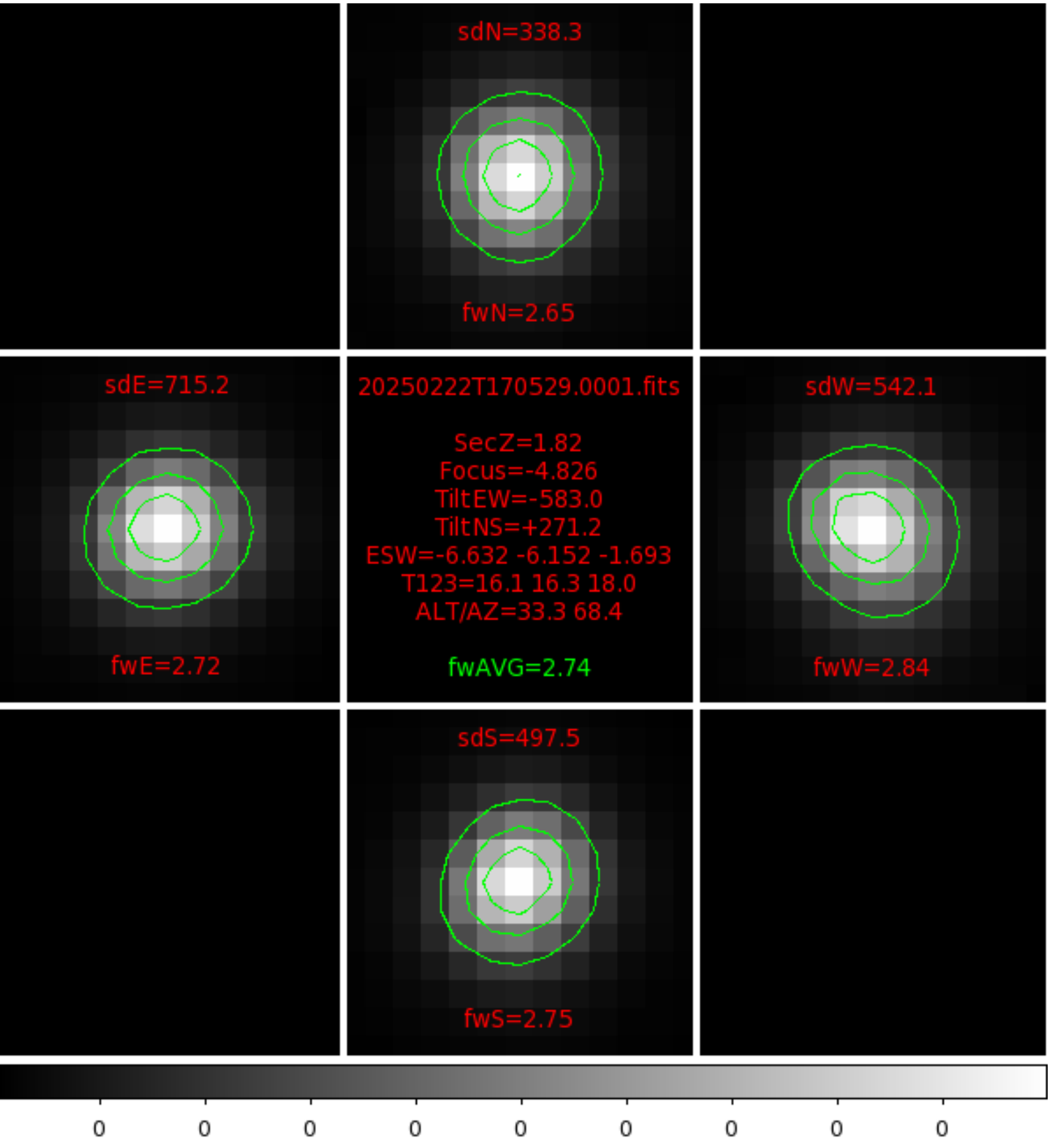
sdN=338.3
fwN=2.65
sdE=715.2
fwE=2.72
20250222T170529.0001.fits
SecZ=1.82
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.1 16.3 18.0
ALT/AZ=33.3 68.4
fwAVG=2.74
sdW=542.1
fwW=2.84
sdS=497.5
fwS=2.75
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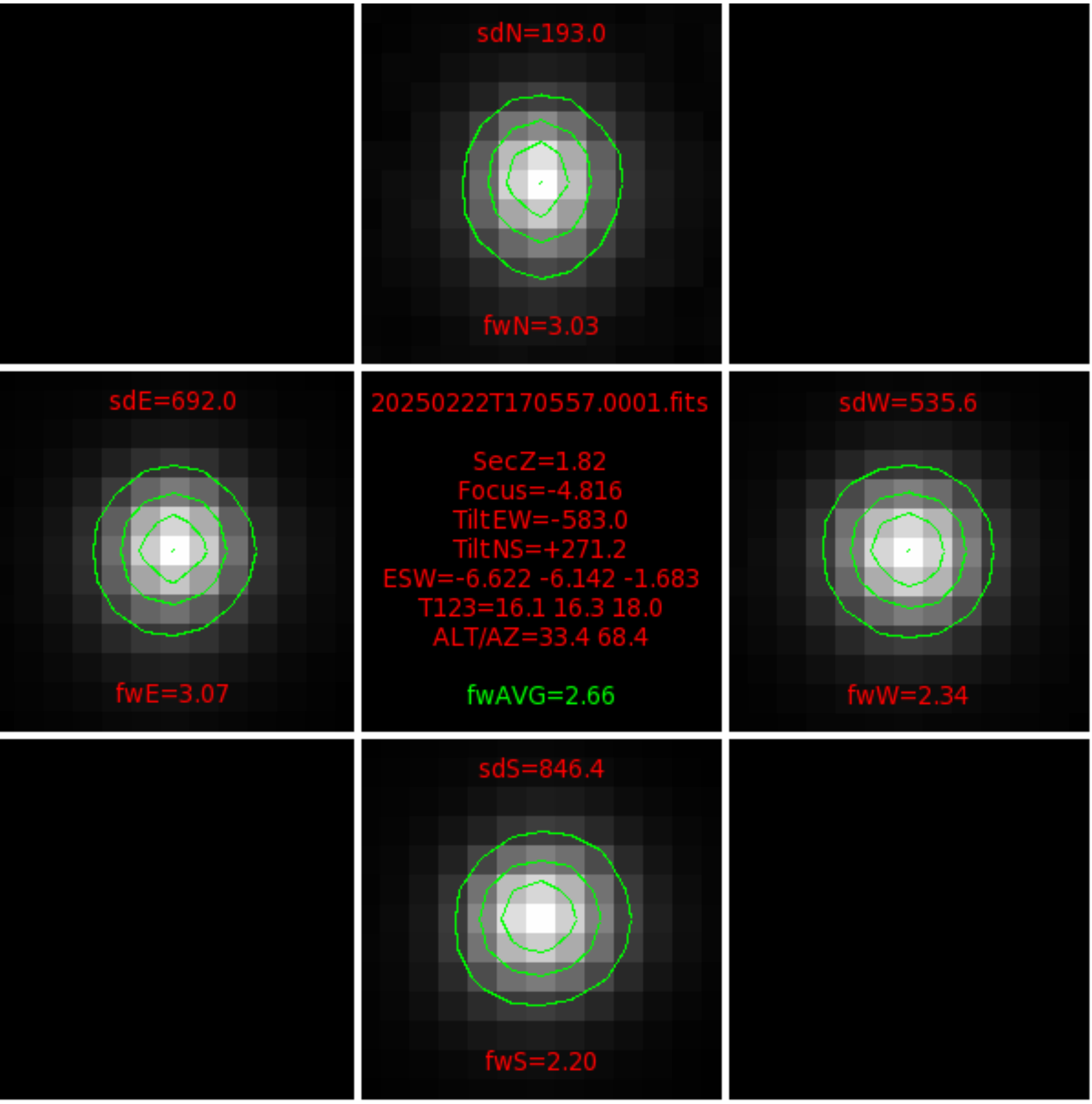
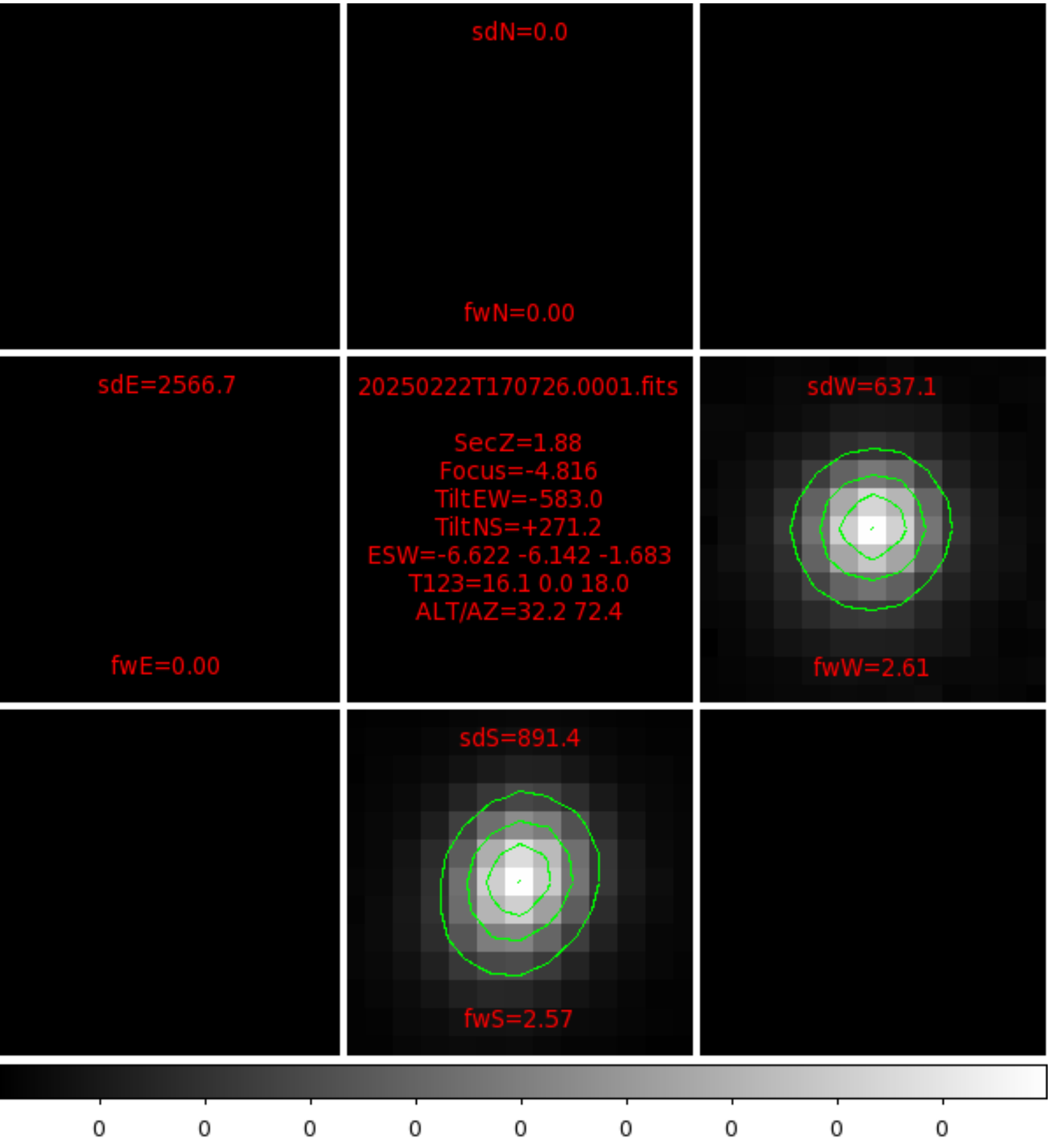

sdN=193.0
fwN=3.03
sdE=692.0
fwE=3.07
20250222T170557.0001.fits
SecZ=1.82
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.3 18.0
ALT/AZ=33.4 68.4
fwAVG=2.66
sdW=535.6
fwW=2.34
sdS=846.4
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=0.0
fwN=0.00
sdE=2566.7
fwE=0.00
20250222T170726.0001.fits
SecZ=1.88
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 0.0 18.0
ALT/AZ=32.2 72.4
sdW=637.1
fwW=2.61
sdS=891.4
fwS=2.57
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sdN=0.0
fwN=0.00
sdE=13513.9
fwE=0.00
20250222T170752.0001.fits
SecZ=1.87
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.3 18.0
ALT/AZ=32.3 72.5
sdW=973.5
fwW=0.00
sdS=1202.3
fwS=3.15
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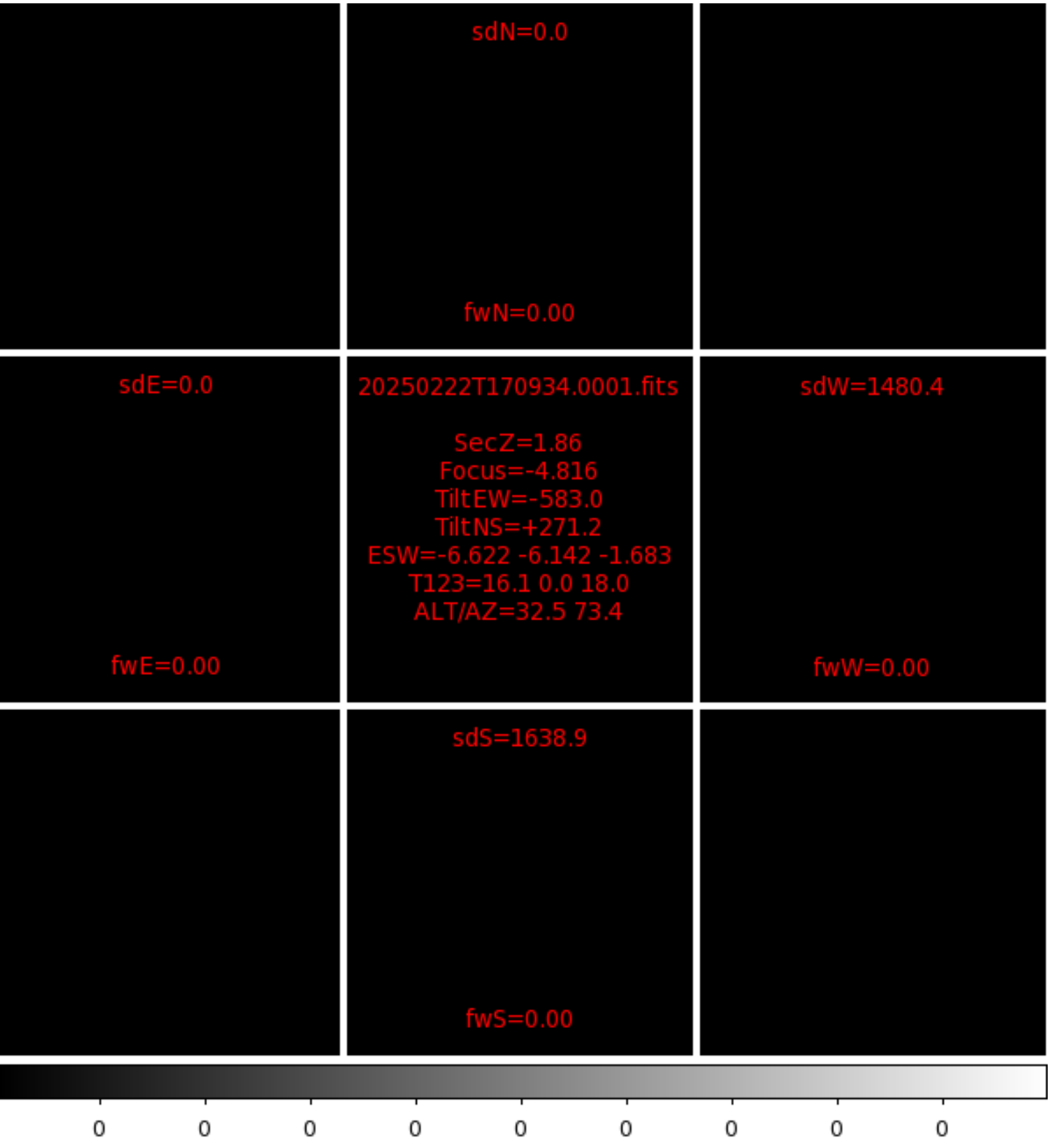
sdN=0.0
fwN=0.00
sdE=0.0
20250222T170934.0001.fits
SecZ=1.86
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 0.0 18.0
ALT/AZ=32.5 73.4
sdW=1480.4
fwE=0.00
fwW=0.00
sdS=1638.9
fwS=0.00
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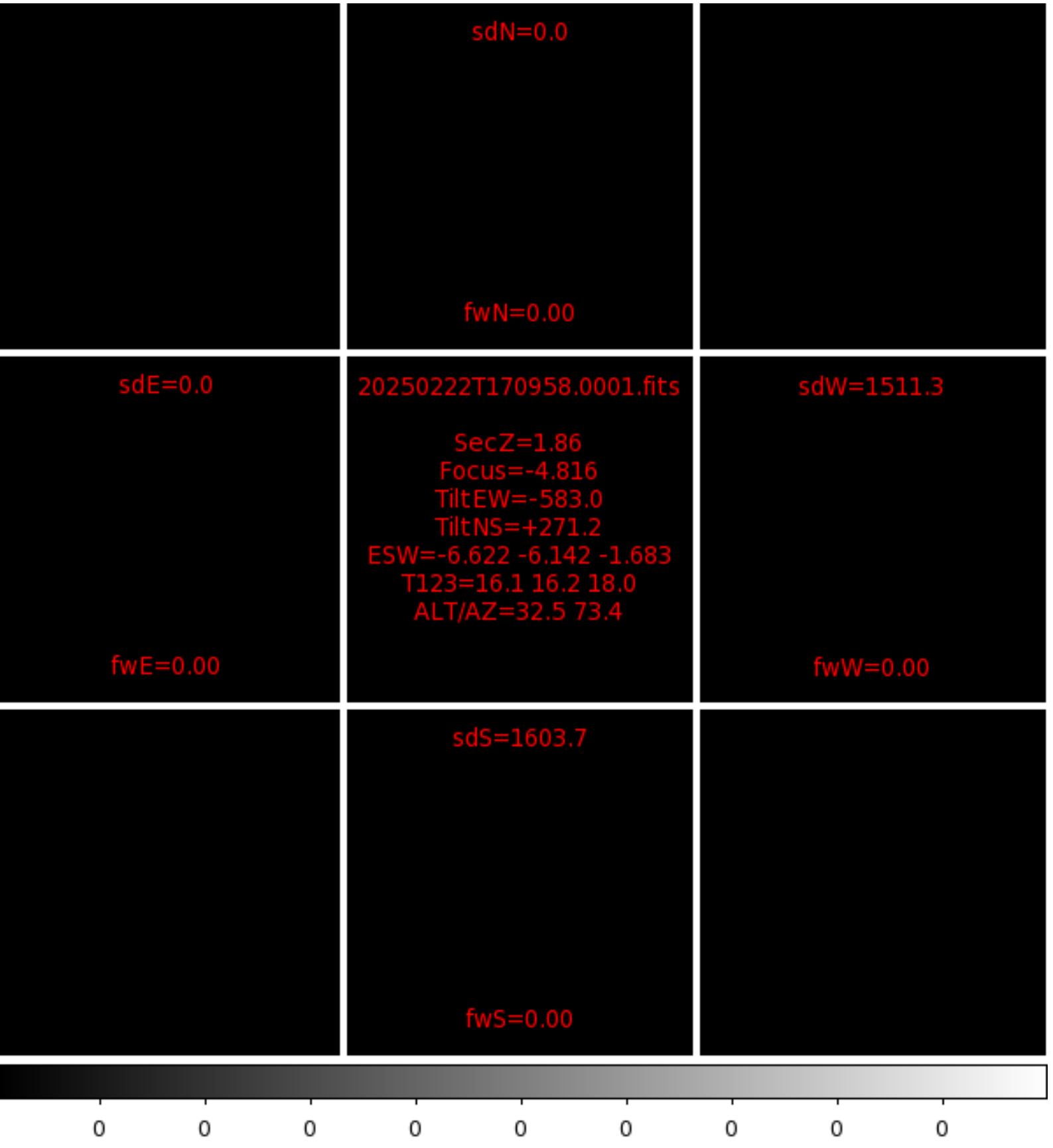
sdN=0.0
fwN=0.00
sdE=0.0
20250222T170958.0001.fits
SecZ=1.86
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.2 18.0
ALT/AZ=32.5 73.4
sdW=1511.3
fwE=0.00
fwW=0.00
sdS=1603.7
fwS=0.00
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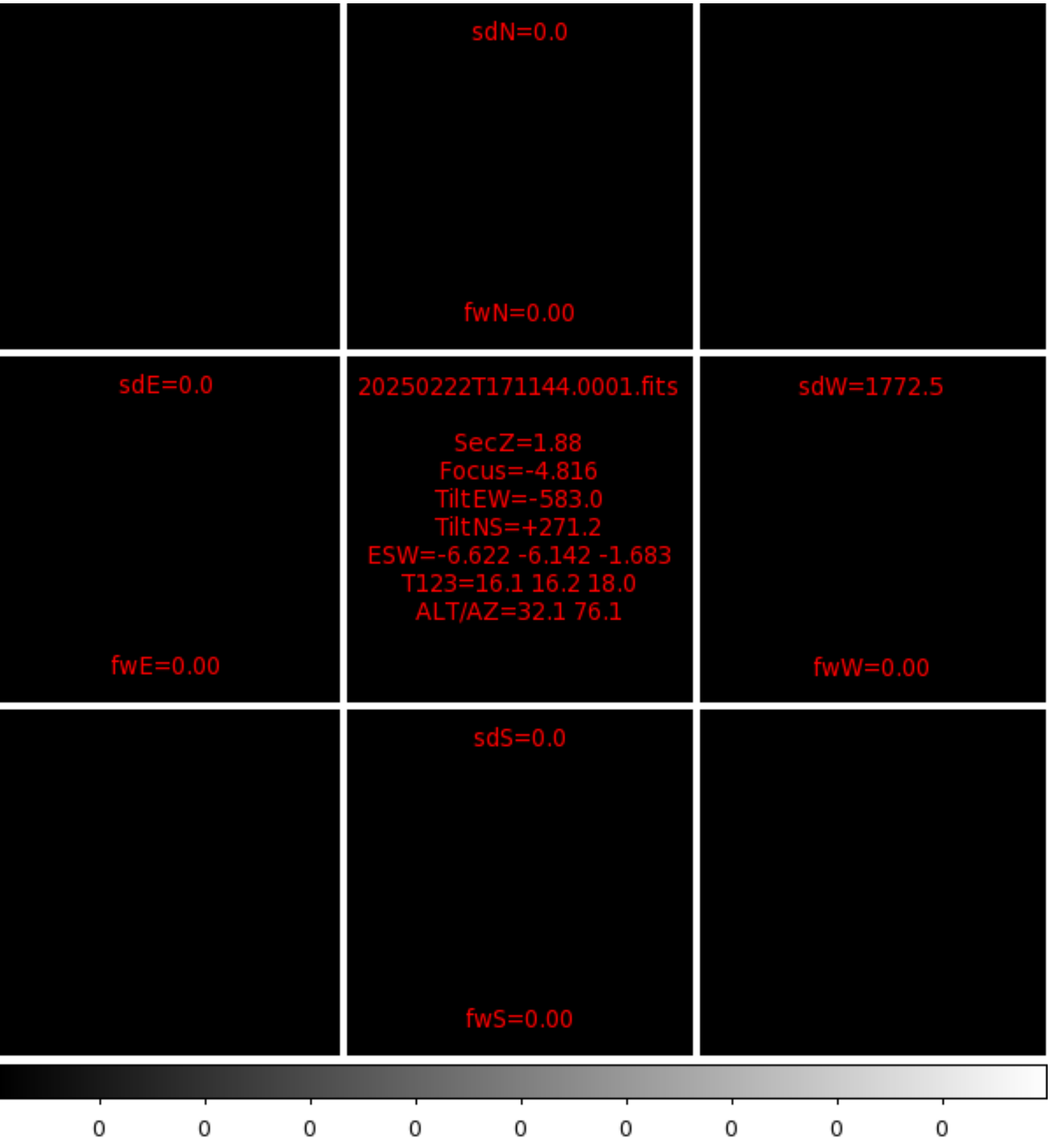
sdN=0.0
fwN=0.00
sdE=0.0
20250222T171144.0001.fits
SecZ=1.88
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.2 18.0
ALT/AZ=32.1 76.1
sdW=1772.5
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
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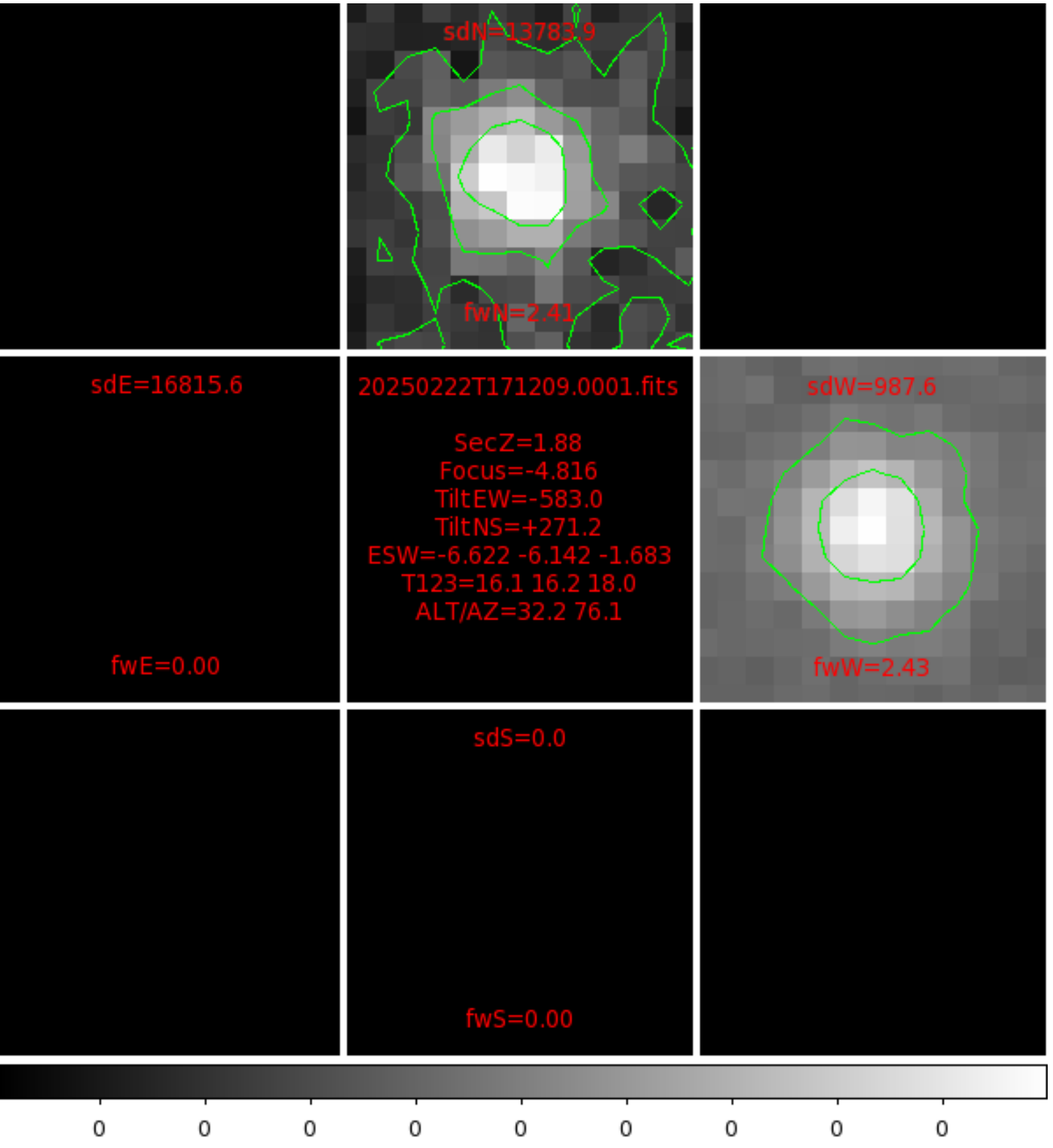
sdN=13783.9
fwN=2.41
sdE=16815.6
fwE=0.00
20250222T171209.0001.fits
SecZ=1.88
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.2 18.0
ALT/AZ=32.2 76.1
sdW=987.6
fwW=2.43
sdS=0.0
fwS=0.00
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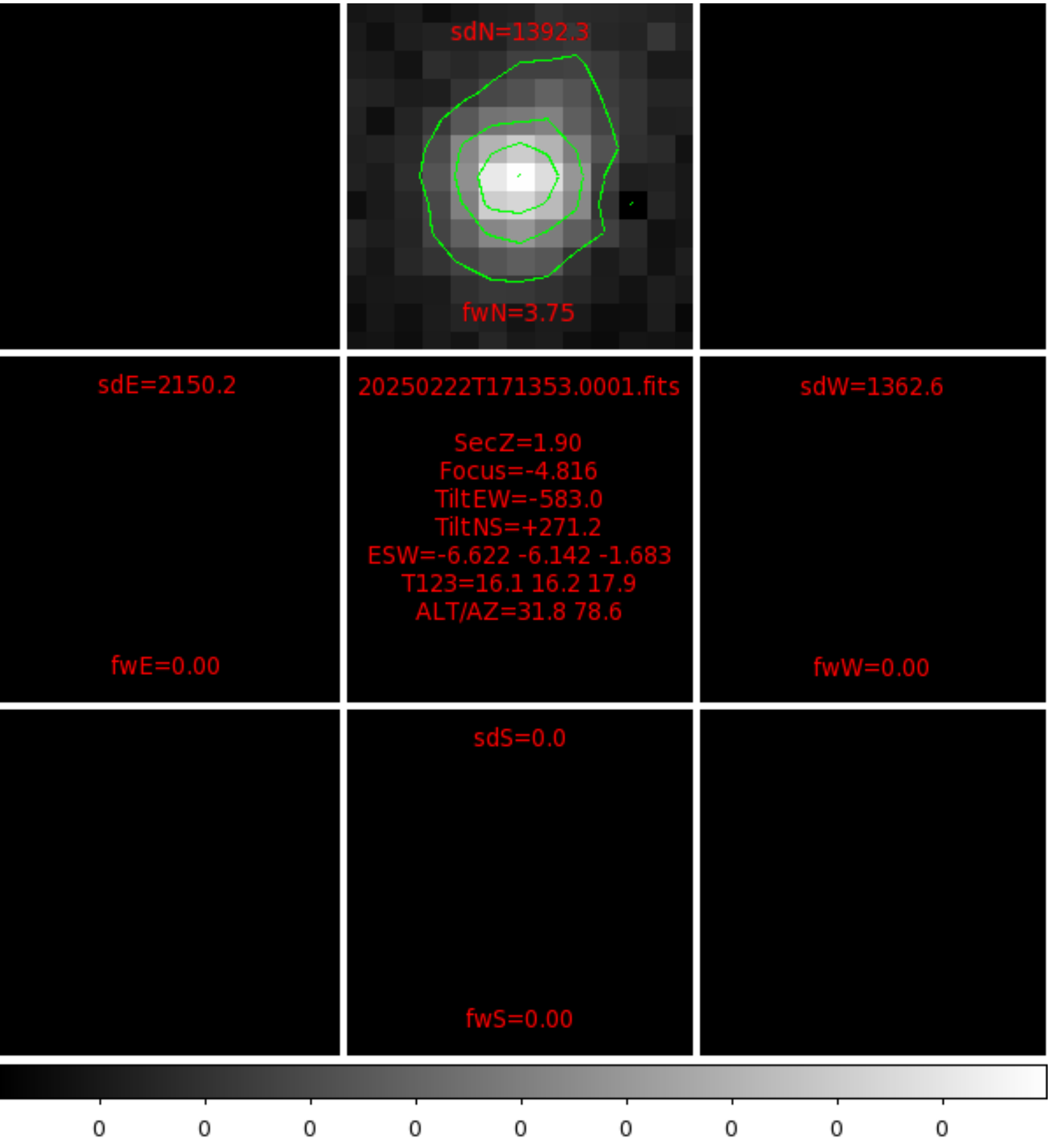
sdN=1392.3
fwN=3.75
sdE=2150.2
fwE=0.00
20250222T171353.0001.fits
SecZ=1.90
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.2 17.9
ALT/AZ=31.8 78.6
sdW=1362.6
fwW=0.00
sdS=0.0
fwS=0.00
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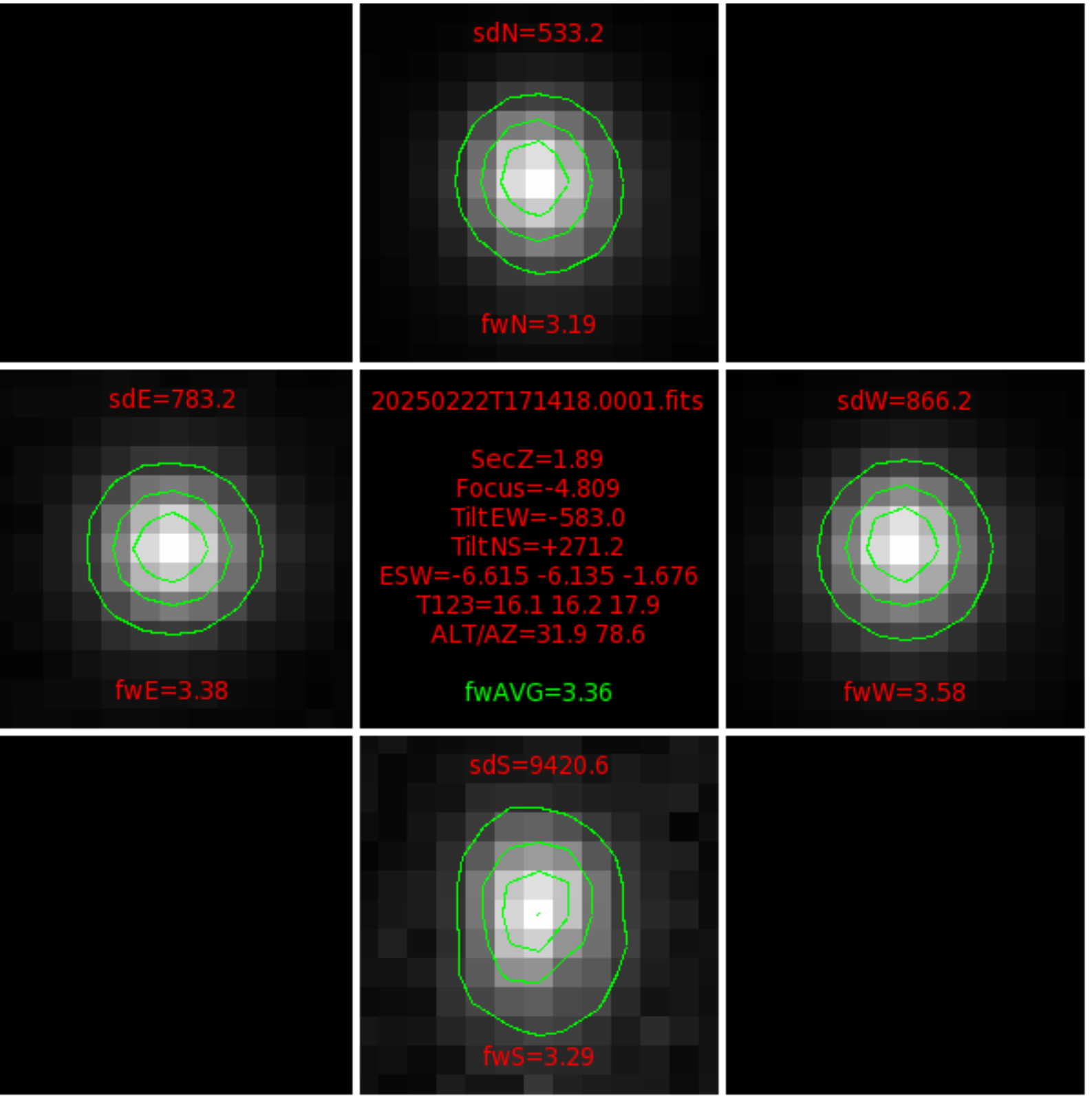
sdN=533.2
fwN=3.19
sdE=783.2
fwE=3.38
20250222T171418.0001.fits
SecZ=1.89
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.1 16.2 17.9
ALT/AZ=31.9 78.6
fwAVG=3.36
sdW=866.2
fwW=3.58
sdS=9420.6
fwS=3.29
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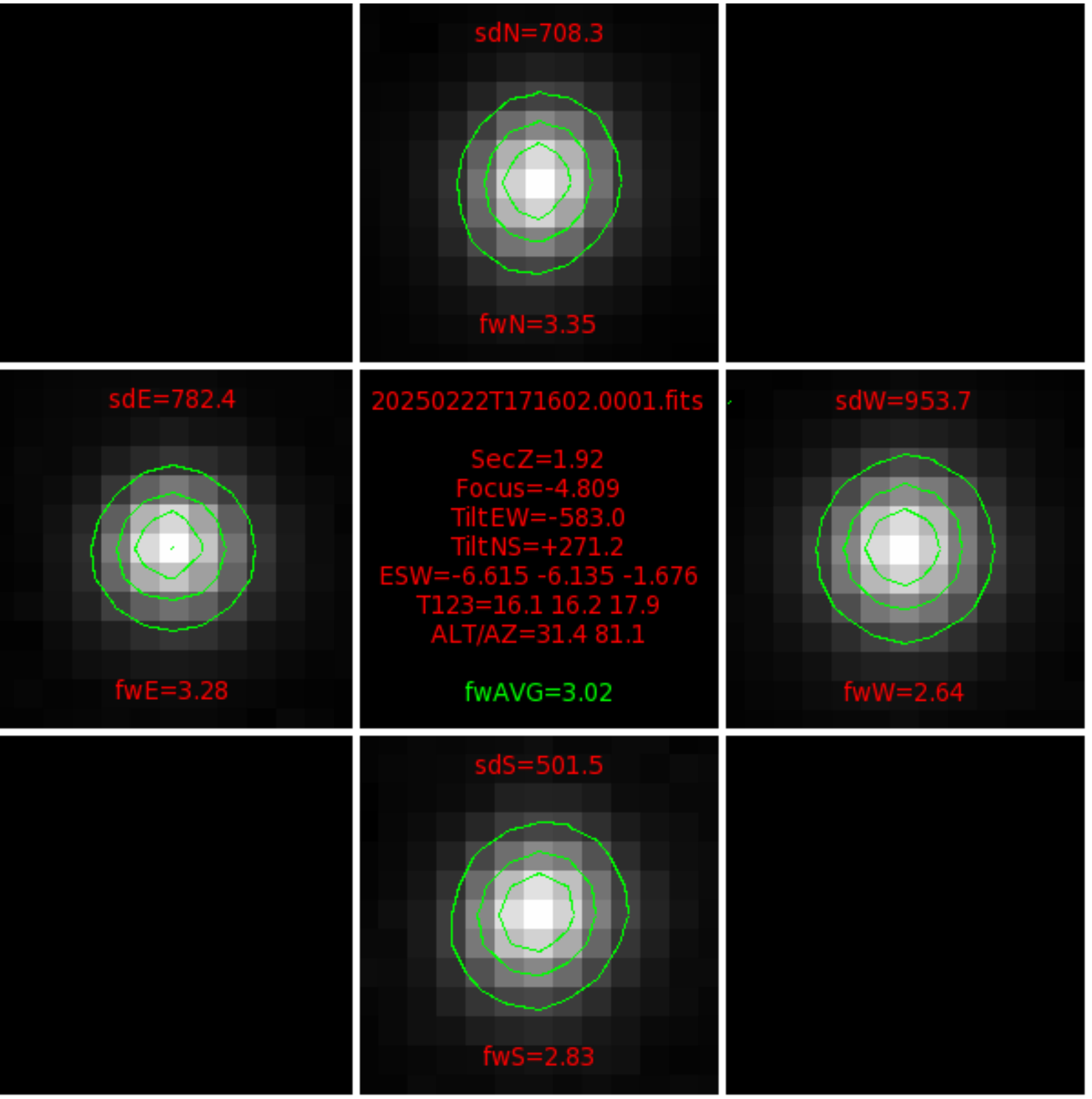
sdN=708.3
fwN=3.35
sdE=782.4
fwE=3.28
20250222T171602.0001.fits
SecZ=1.92
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.1 16.2 17.9
ALT/AZ=31.4 81.1
fwAVG=3.02
sdW=953.7
fwW=2.64
sdS=501.5
fwS=2.83
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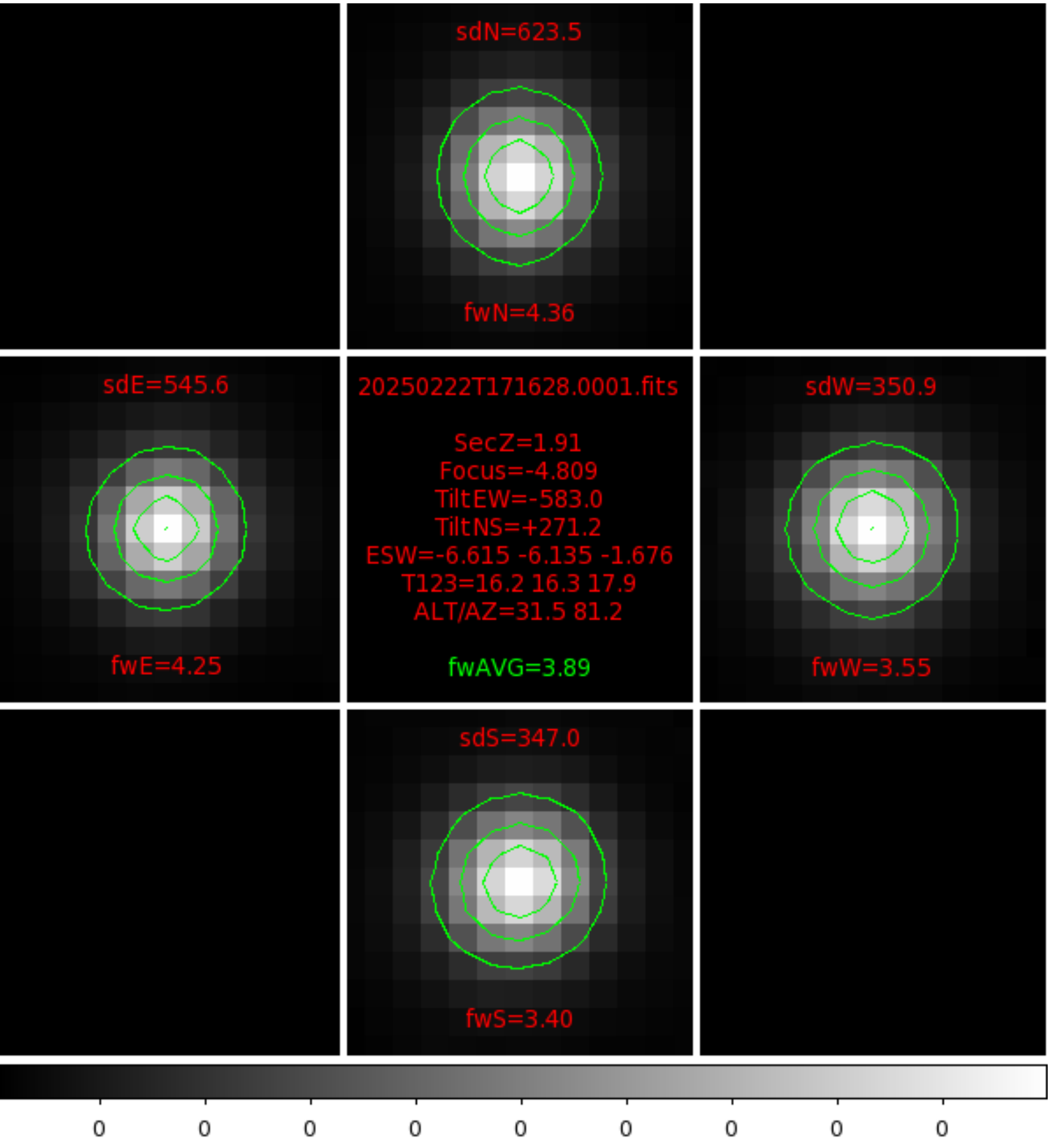
sdN=623.5
fwN=4.36
sdE=545.6
fwE=4.25
20250222T171628.0001.fits
SecZ=1.91
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.2 16.3 17.9
ALT/AZ=31.5 81.2
fwAVG=3.89
sdW=350.9
fwW=3.55
sdS=347.0
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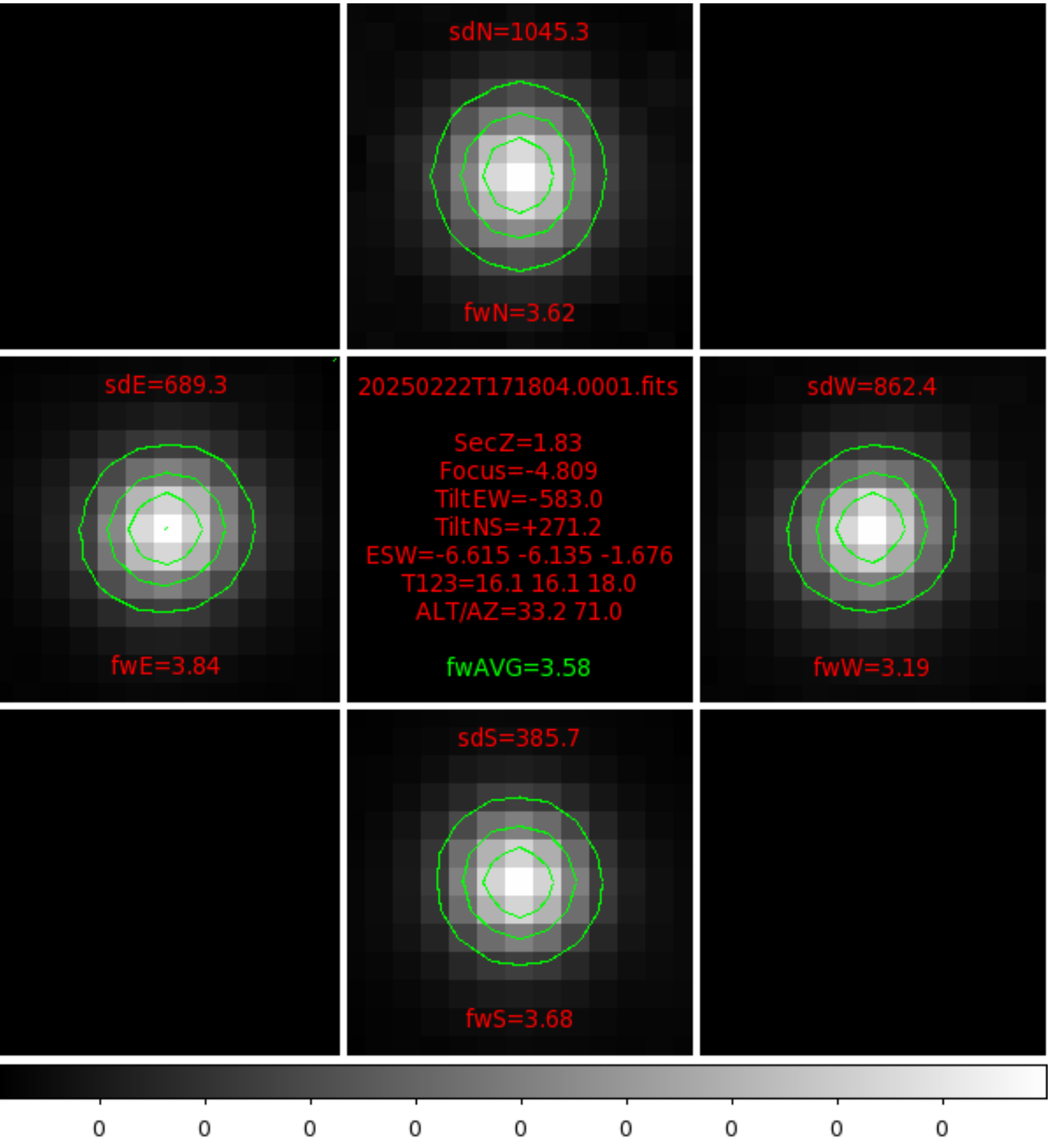
sdN=1045.3
fwN=3.62
sdE=689.3
fwE=3.84
20250222T171804.0001.fits
SecZ=1.83
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.1 16.1 18.0
ALT/AZ=33.2 71.0
fwAVG=3.58
sdW=862.4
fwW=3.19
sdS=385.7
fwS=3.68
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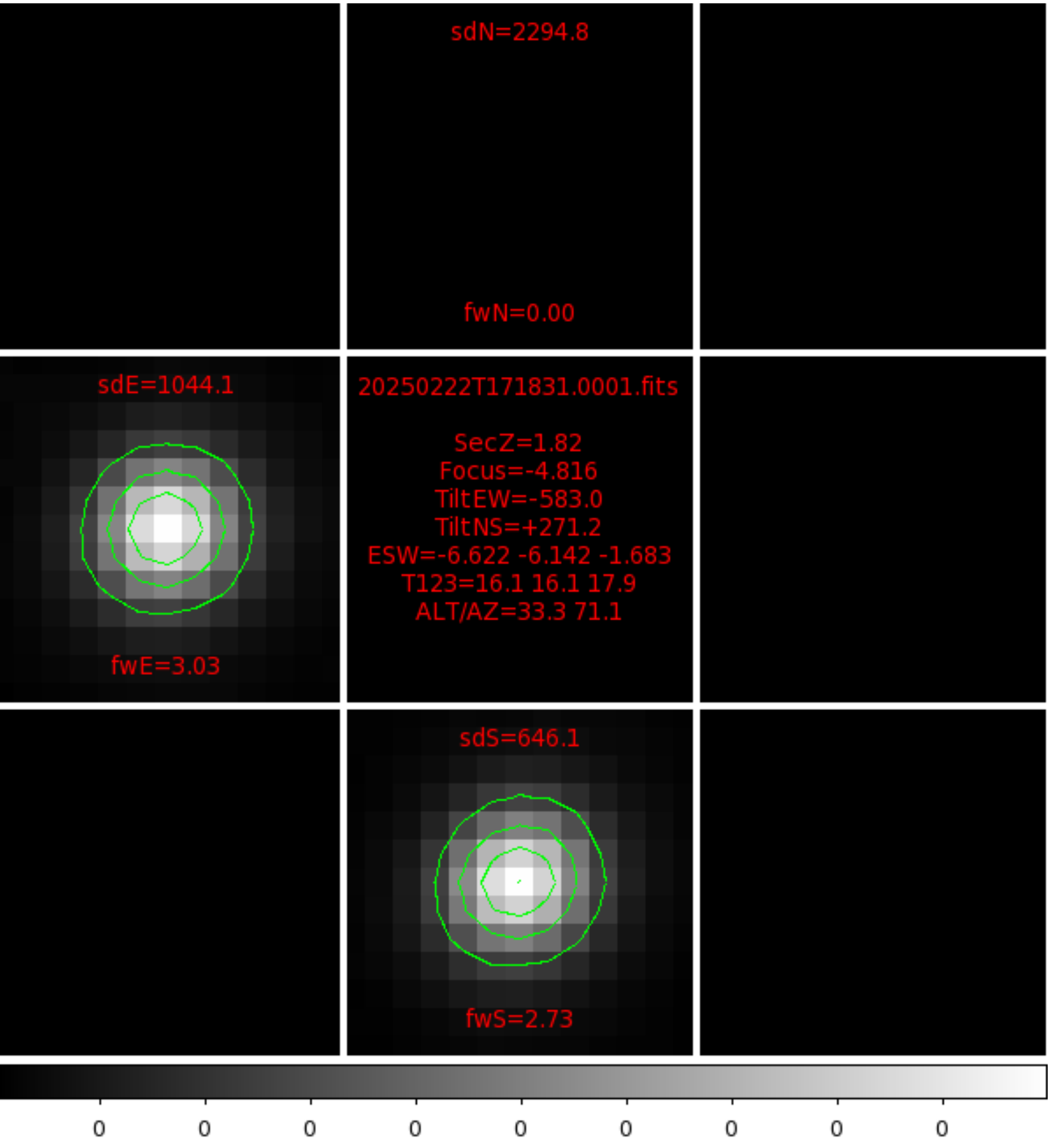
sdN=2294.8
fwN=0.00
sdE=1044.1
fwE=3.03
20250222T171831.0001.fits
SecZ=1.82
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.1 16.1 17.9
ALT/AZ=33.3 71.1
sdS=646.1
fwS=2.73
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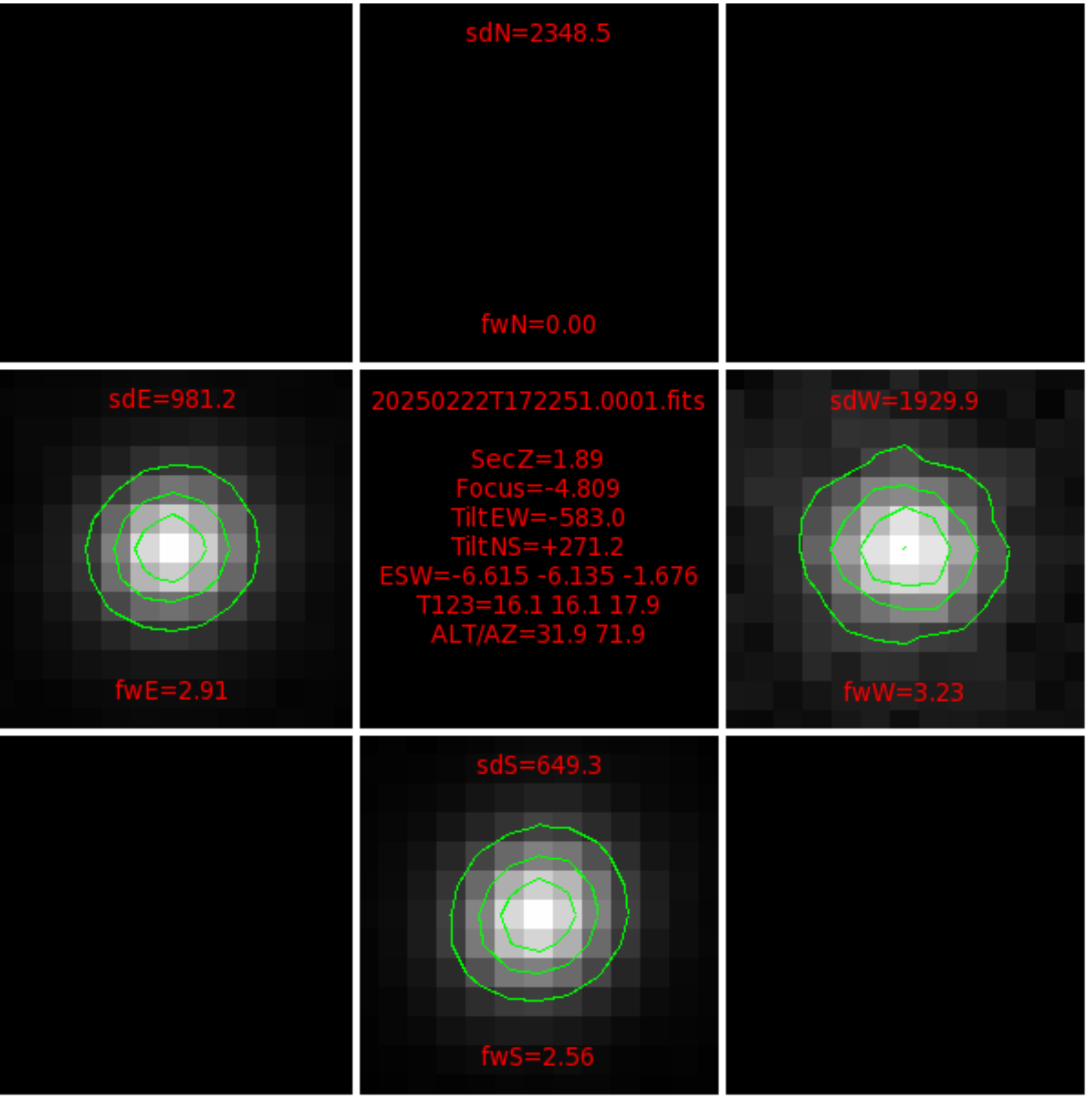
sdN=2348.5
fwN=0.00
sdE=981.2
20250222T172251.0001.fits
SecZ=1.89
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.1 16.1 17.9
ALT/AZ=31.9 71.9
sdW=1929.9
fwE=2.91
fwW=3.23
sdS=649.3
fwS=2.56
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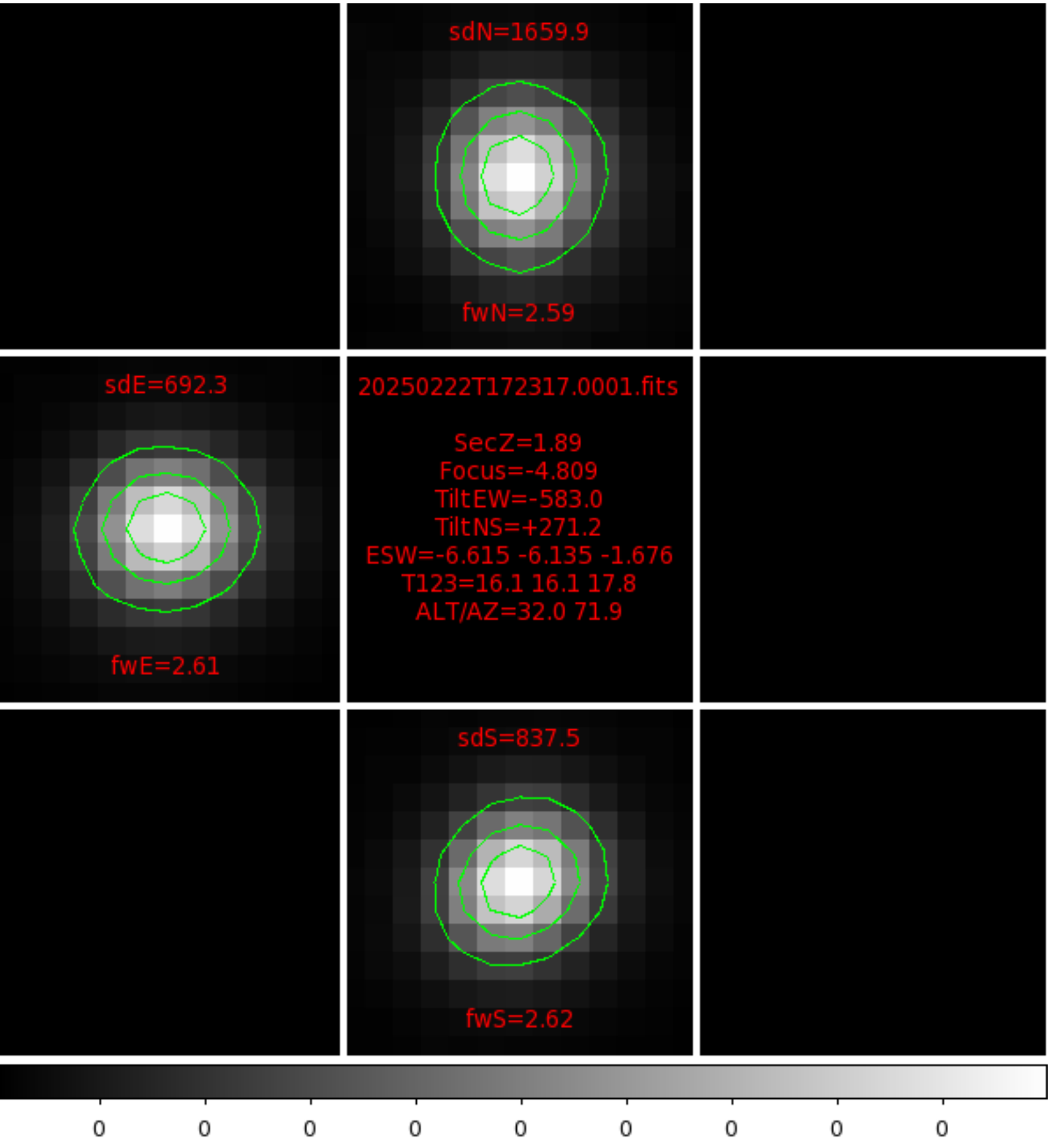
sdN=1659.9
fwN=2.59
sdE=692.3
fwE=2.61
20250222T172317.0001.fits
SecZ=1.89
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.1 16.1 17.8
ALT/AZ=32.0 71.9
sdS=837.5
fwS=2.62
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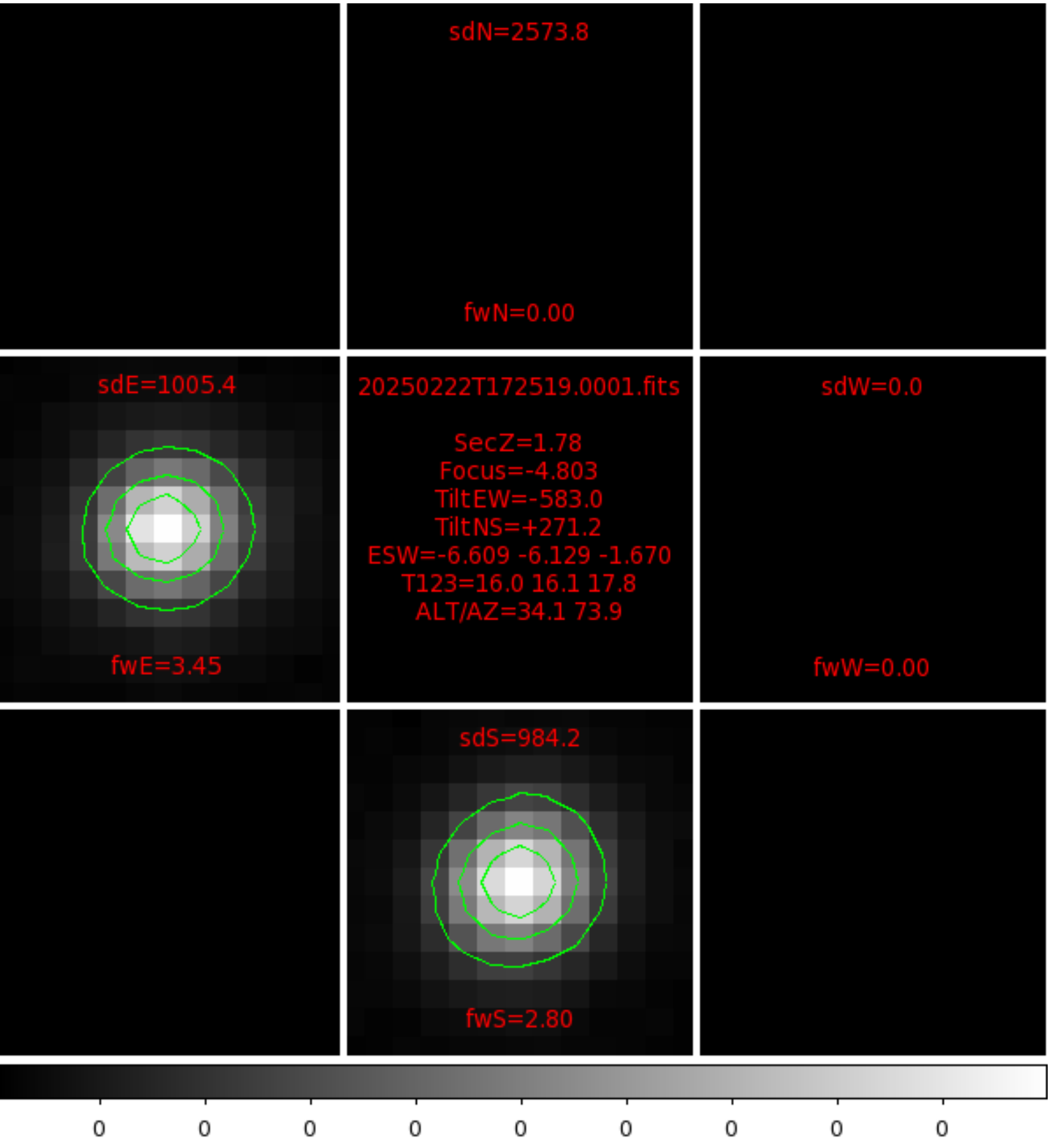
sdN=2573.8
fwN=0.00
sdE=1005.4
fwE=3.45
20250222T172519.0001.fits
SecZ=1.78
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.1 17.8
ALT/AZ=34.1 73.9
sdW=0.0
fwW=0.00
sdS=984.2
fwS=2.80
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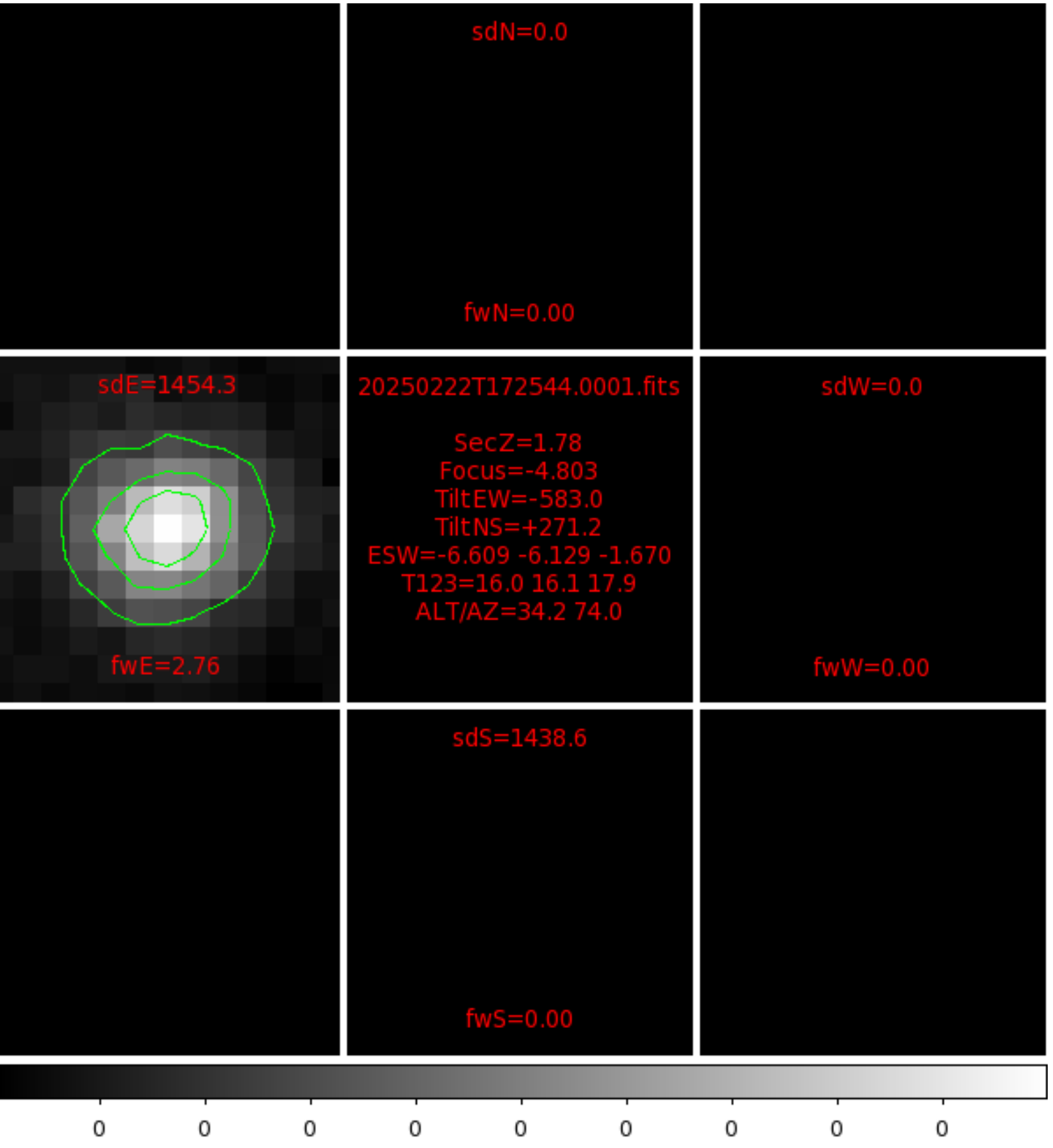
sdN=0.0
fwN=0.00
sdE=1454.3
fwE=2.76
20250222T172544.0001.fits
SecZ=1.78
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.1 17.9
ALT/AZ=34.2 74.0
sdW=0.0
fwW=0.00
sdS=1438.6
fwS=0.00
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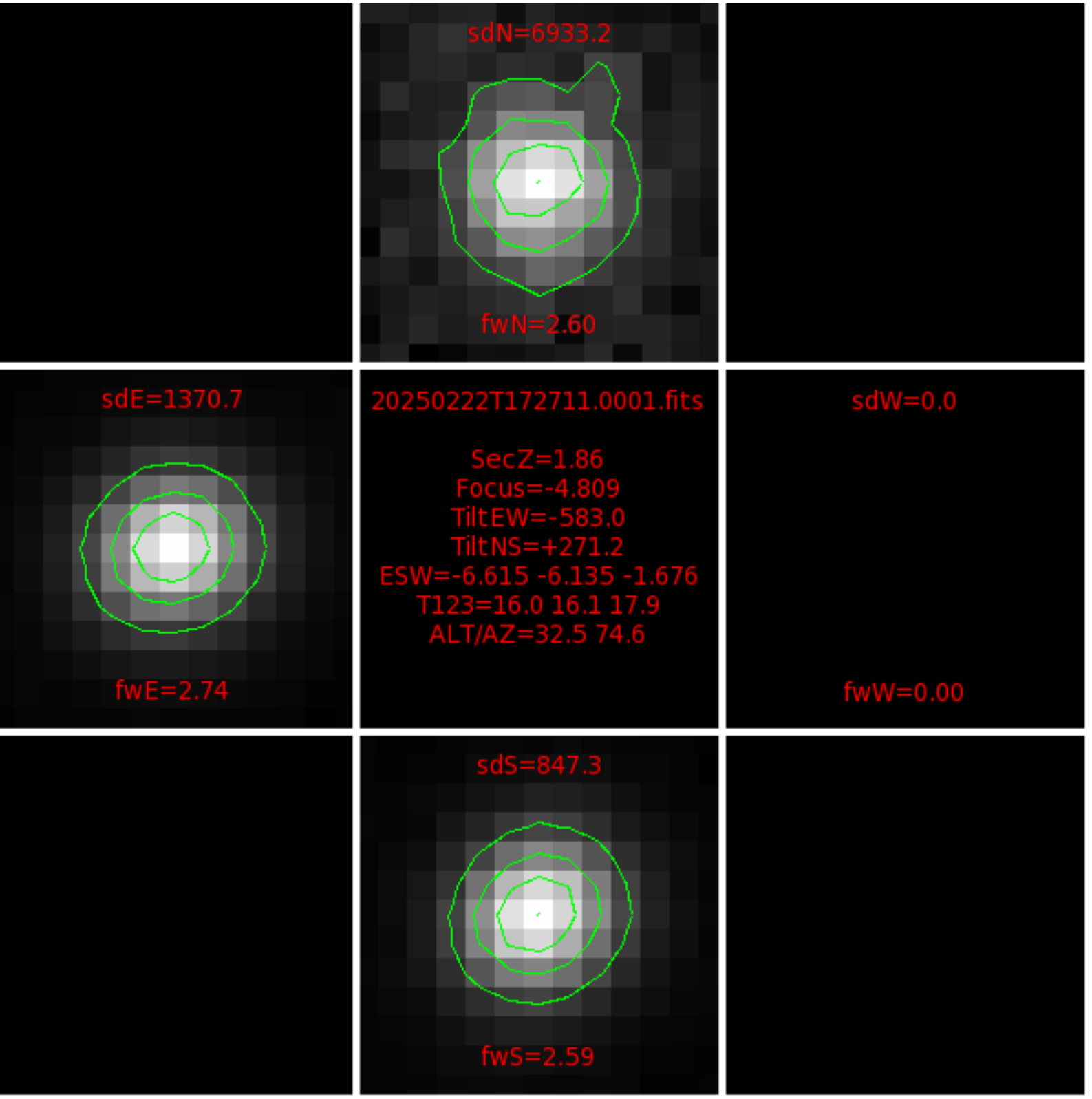
sdN=6933.2
fwN=2.60
sdE=1370.7
fwE=2.74
20250222T172711.0001.fits
SecZ=1.86
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.0 16.1 17.9
ALT/AZ=32.5 74.6
sdW=0.0
fwW=0.00
sdS=847.3
fwS=2.59
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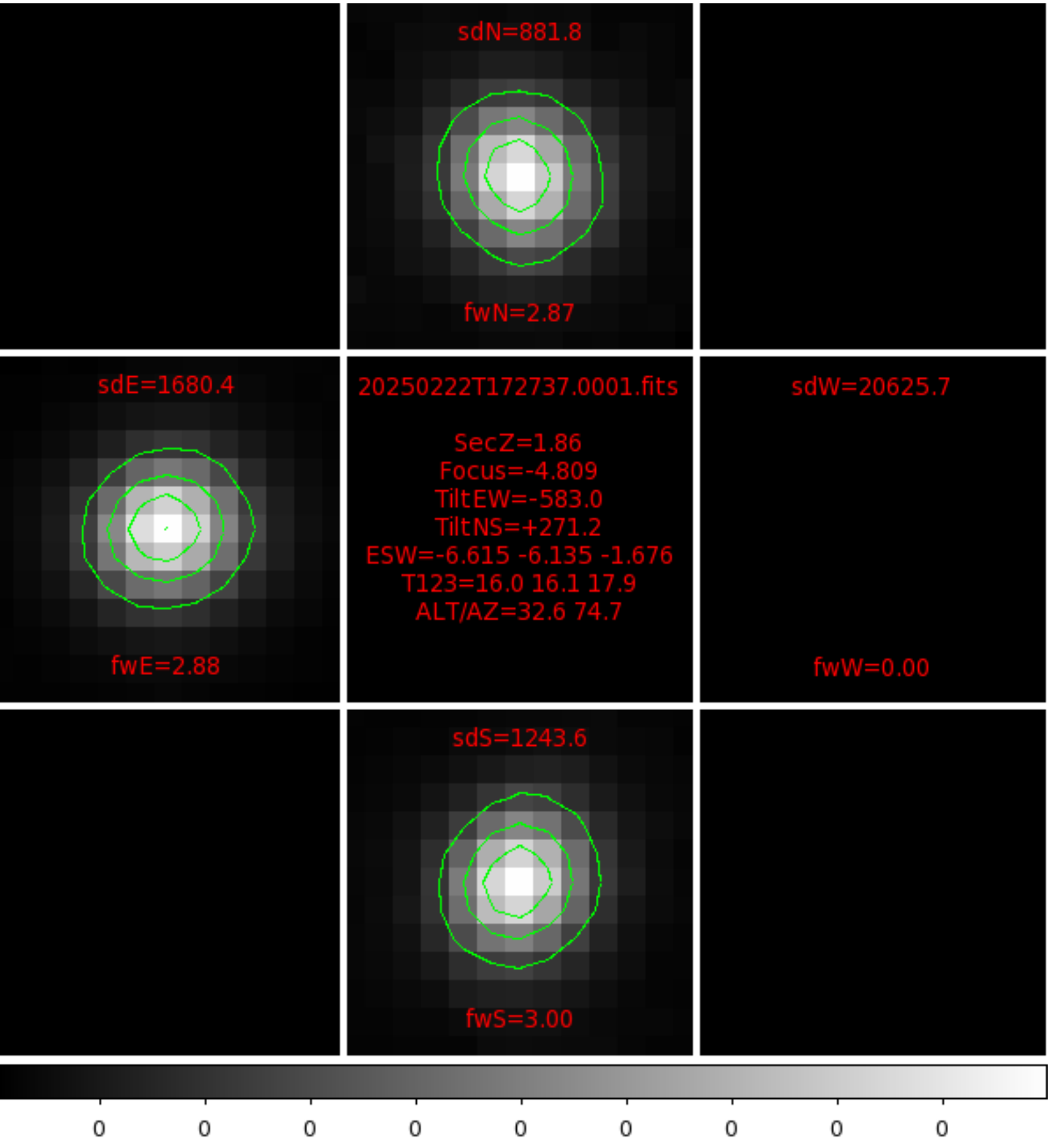
sdN=881.8
fwN=2.87
sdE=1680.4
fwE=2.88
20250222T172737.0001.fits
SecZ=1.86
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.0 16.1 17.9
ALT/AZ=32.6 74.7
sdW=20625.7
fwW=0.00
sdS=1243.6
fwS=3.00
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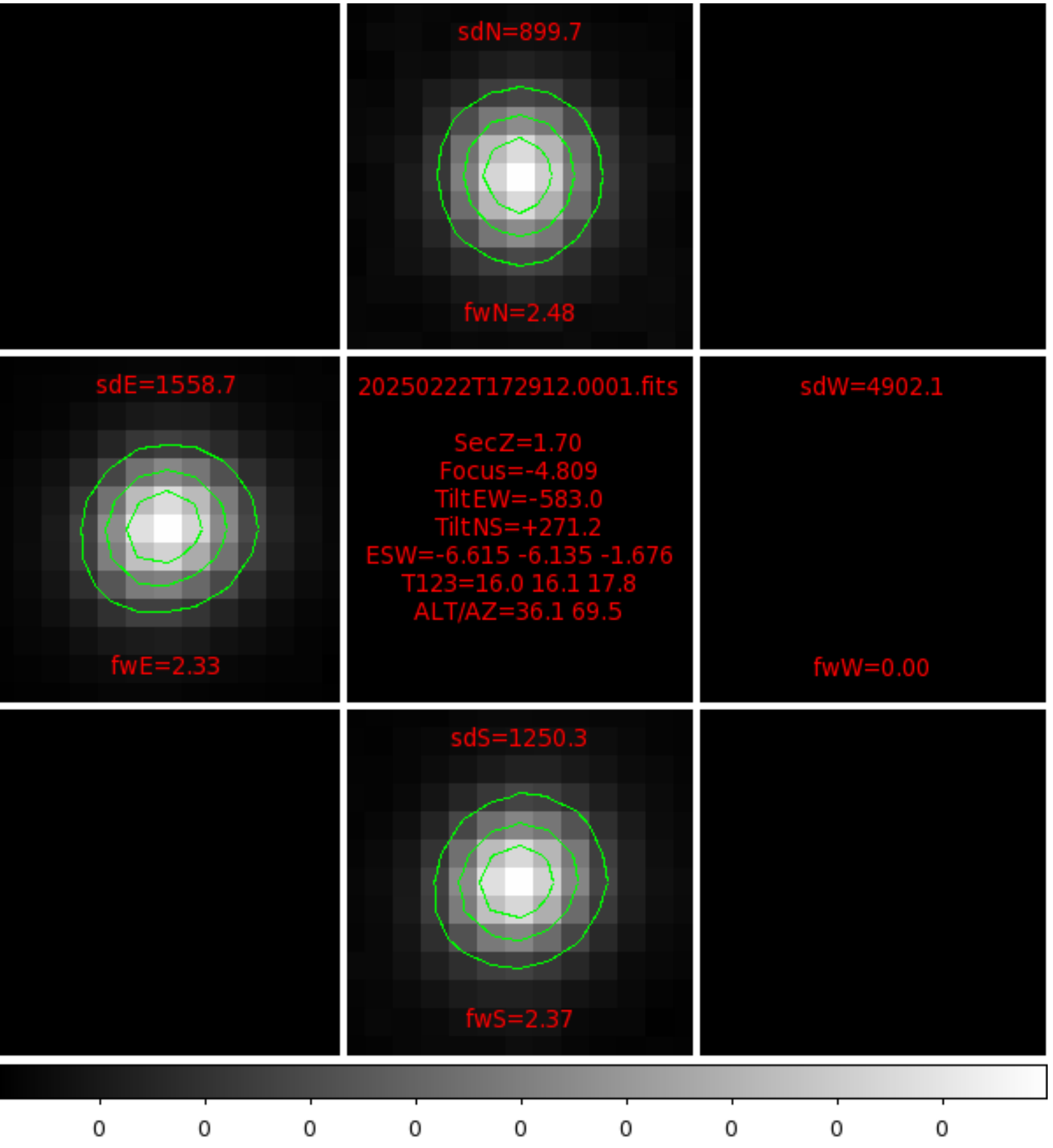
sdN=899.7
fwN=2.48
sdE=1558.7
fwE=2.33
20250222T172912.0001.fits
SecZ=1.70
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.0 16.1 17.8
ALT/AZ=36.1 69.5
sdW=4902.1
fwW=0.00
sdS=1250.3
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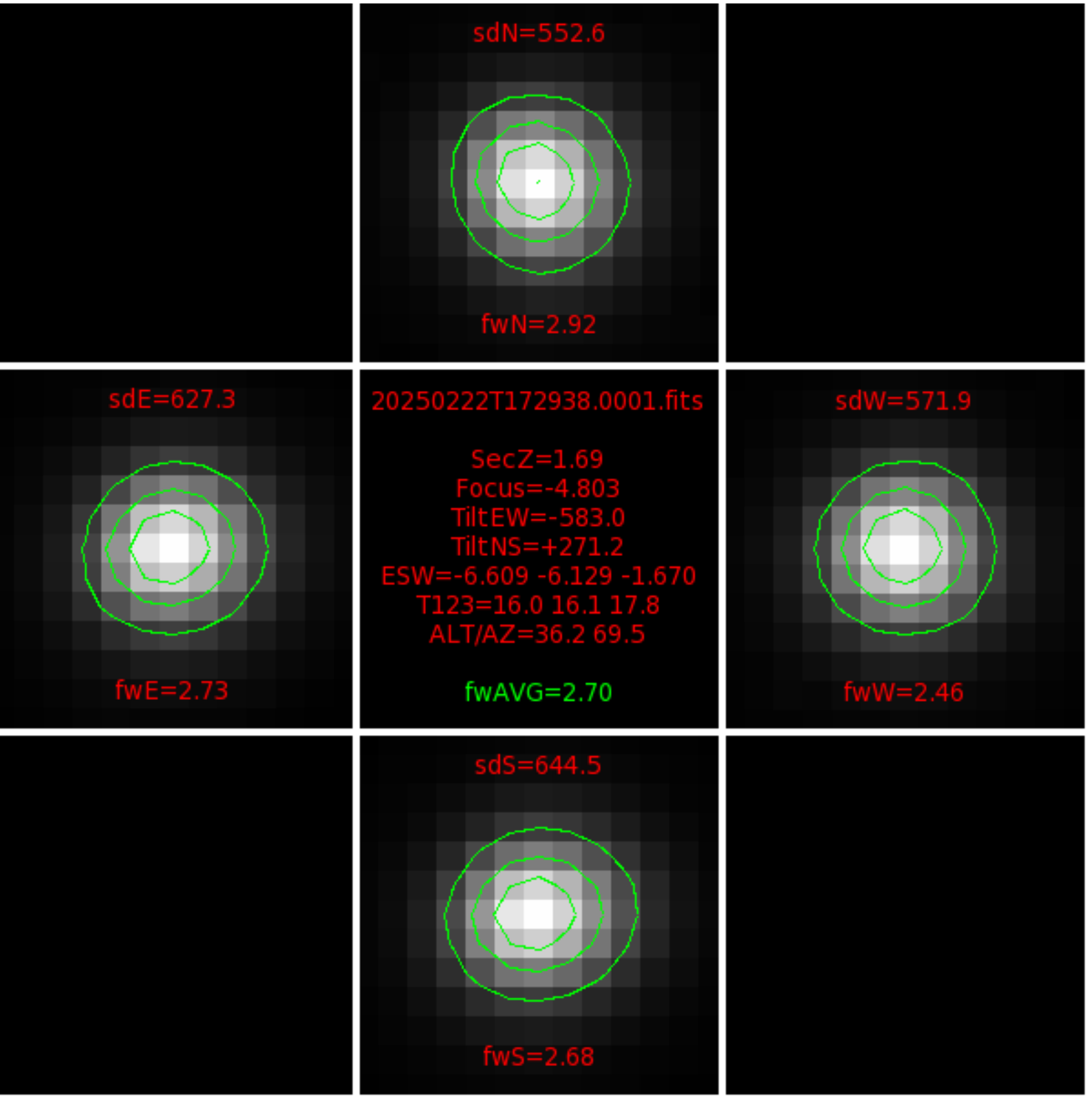
sdN=552.6
fwN=2.92
sdE=627.3
fwE=2.73
20250222T172938.0001.fits
SecZ=1.69
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.1 17.8
ALT/AZ=36.2 69.5
fwAVG=2.70
sdW=571.9
fwW=2.46
sdS=644.5
fwS=2.68
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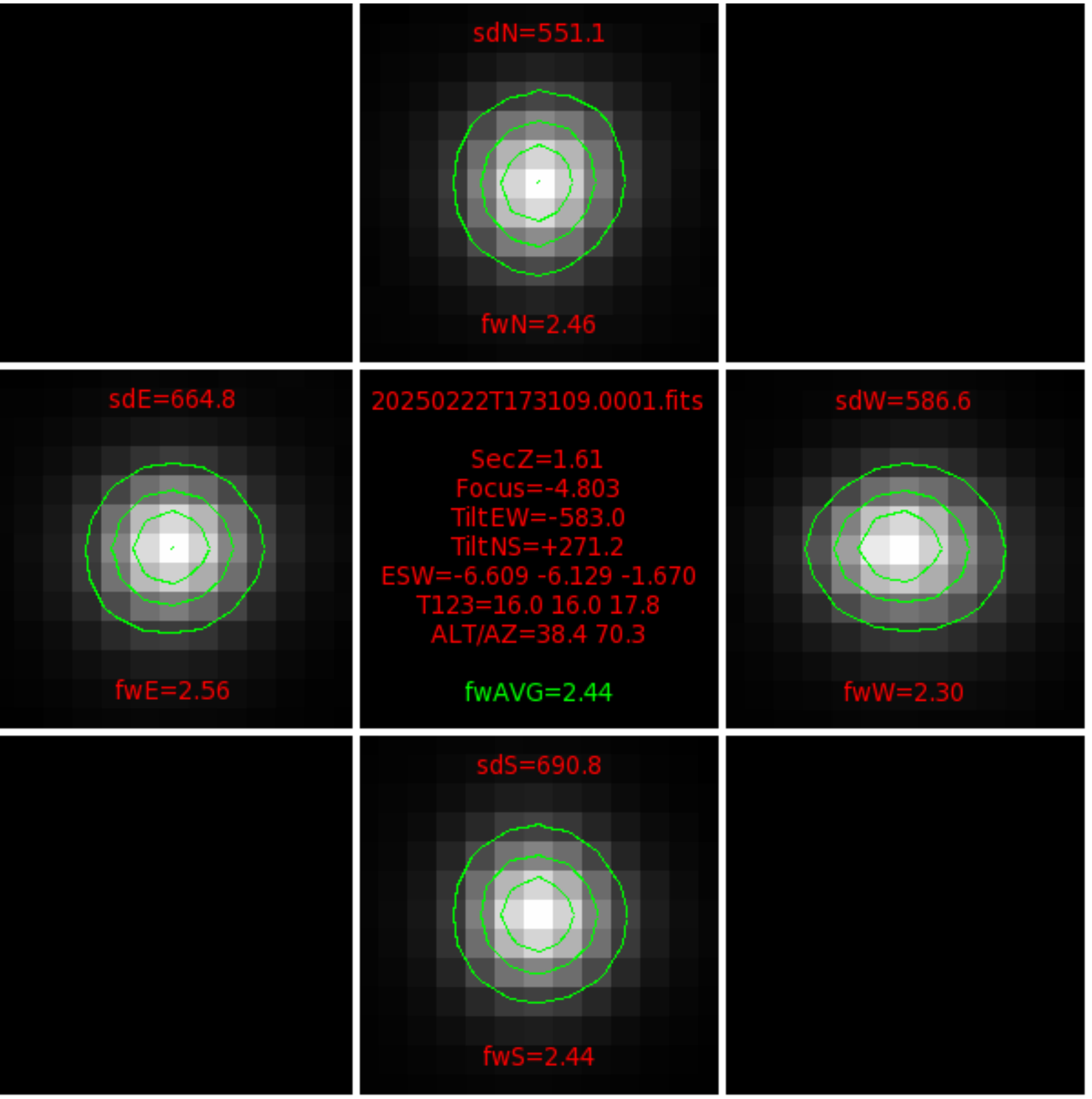
sdN=551.1
fwN=2.46
sdE=664.8
fwE=2.56
20250222T173109.0001.fits
SecZ=1.61
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.0 17.8
ALT/AZ=38.4 70.3
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sdW=586.6
fwW=2.30
sdS=690.8
fwS=2.44
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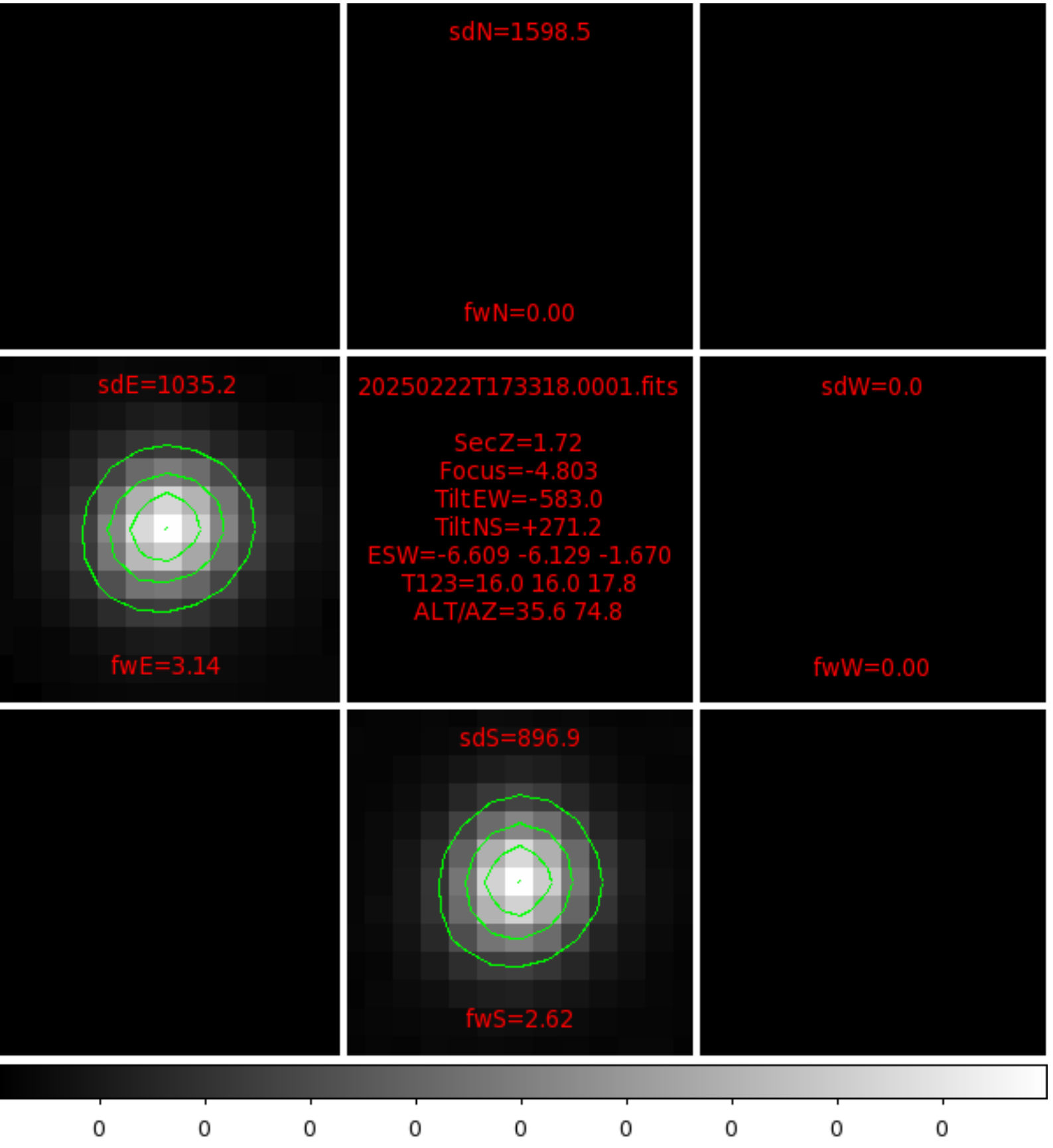
sdN=1598.5
fwN=0.00
sdE=1035.2
fwE=3.14
20250222T173318.0001.fits
SecZ=1.72
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.0 17.8
ALT/AZ=35.6 74.8
sdW=0.0
fwW=0.00
sdS=896.9
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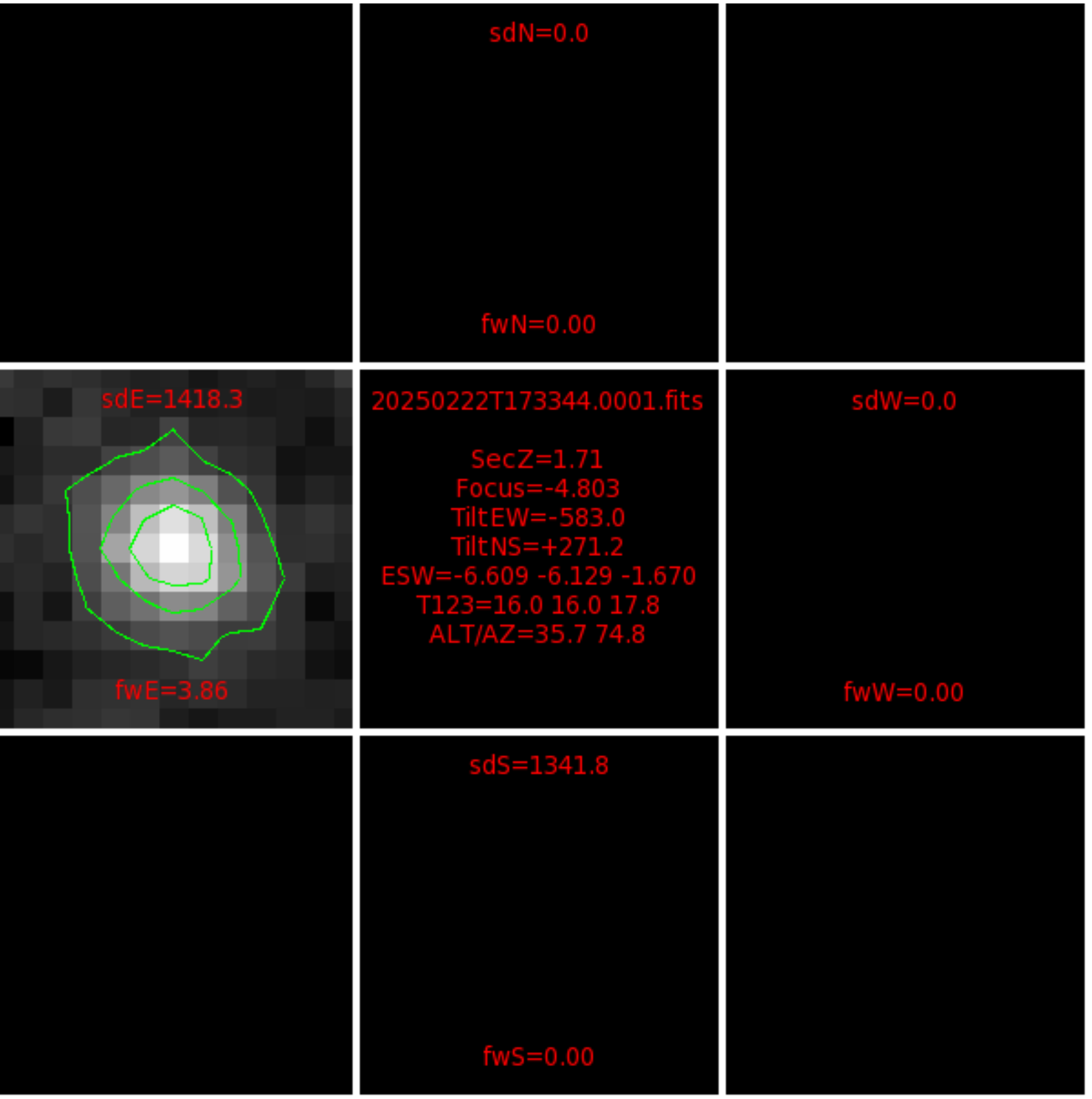
sdN=0.0
fwN=0.00
sdE=1418.3
fwE=3.86
20250222T173344.0001.fits
SecZ=1.71
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.0 17.8
ALT/AZ=35.7 74.8
sdW=0.0
fwW=0.00
sdS=1341.8
fwS=0.00
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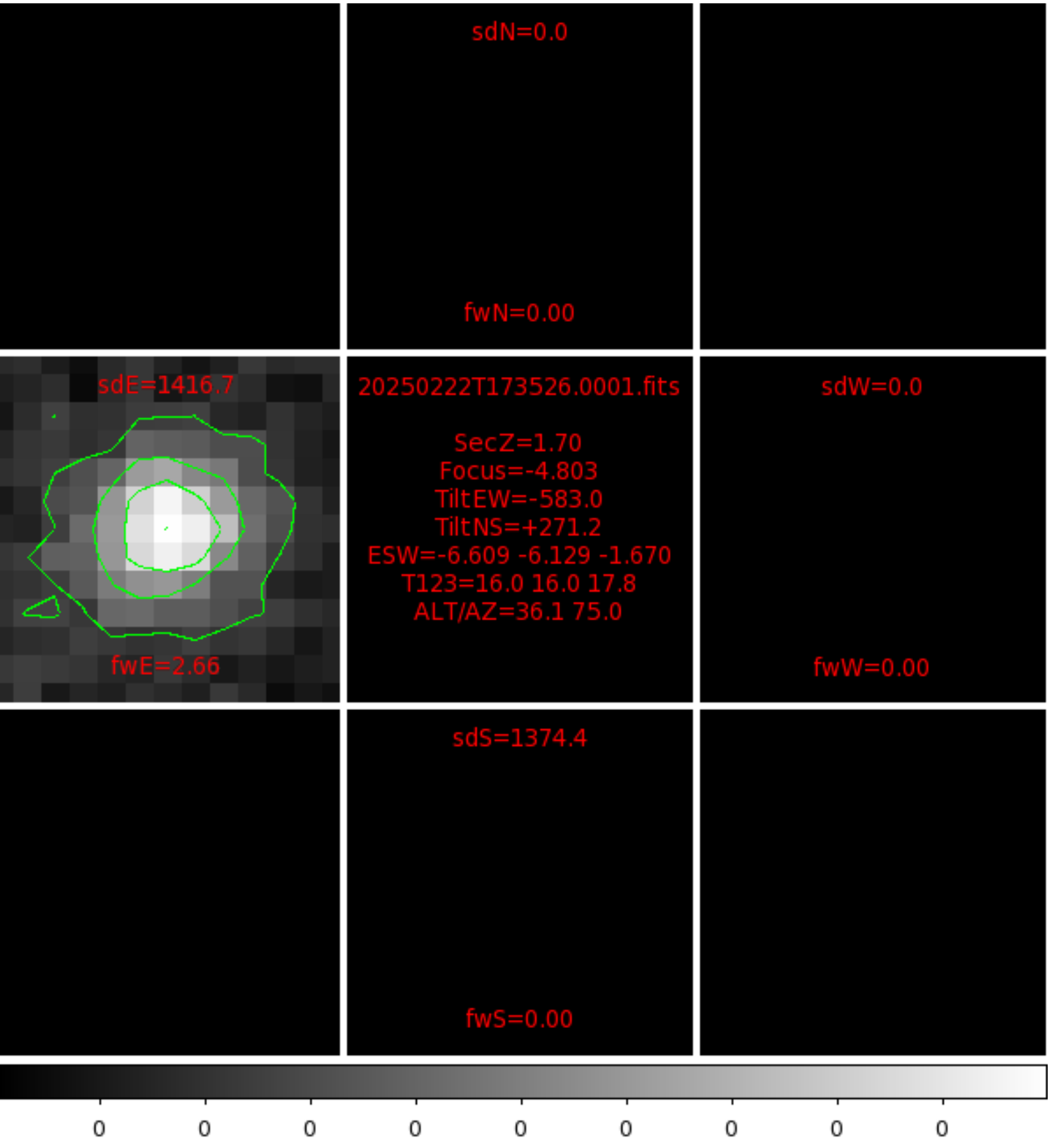
sdN=0.0
fwN=0.00
sdE=1416.7
fwE=2.66
20250222T173526.0001.fits
SecZ=1.70
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=16.0 16.0 17.8
ALT/AZ=36.1 75.0
sdW=0.0
fwW=0.00
sdS=1374.4
fwS=0.00
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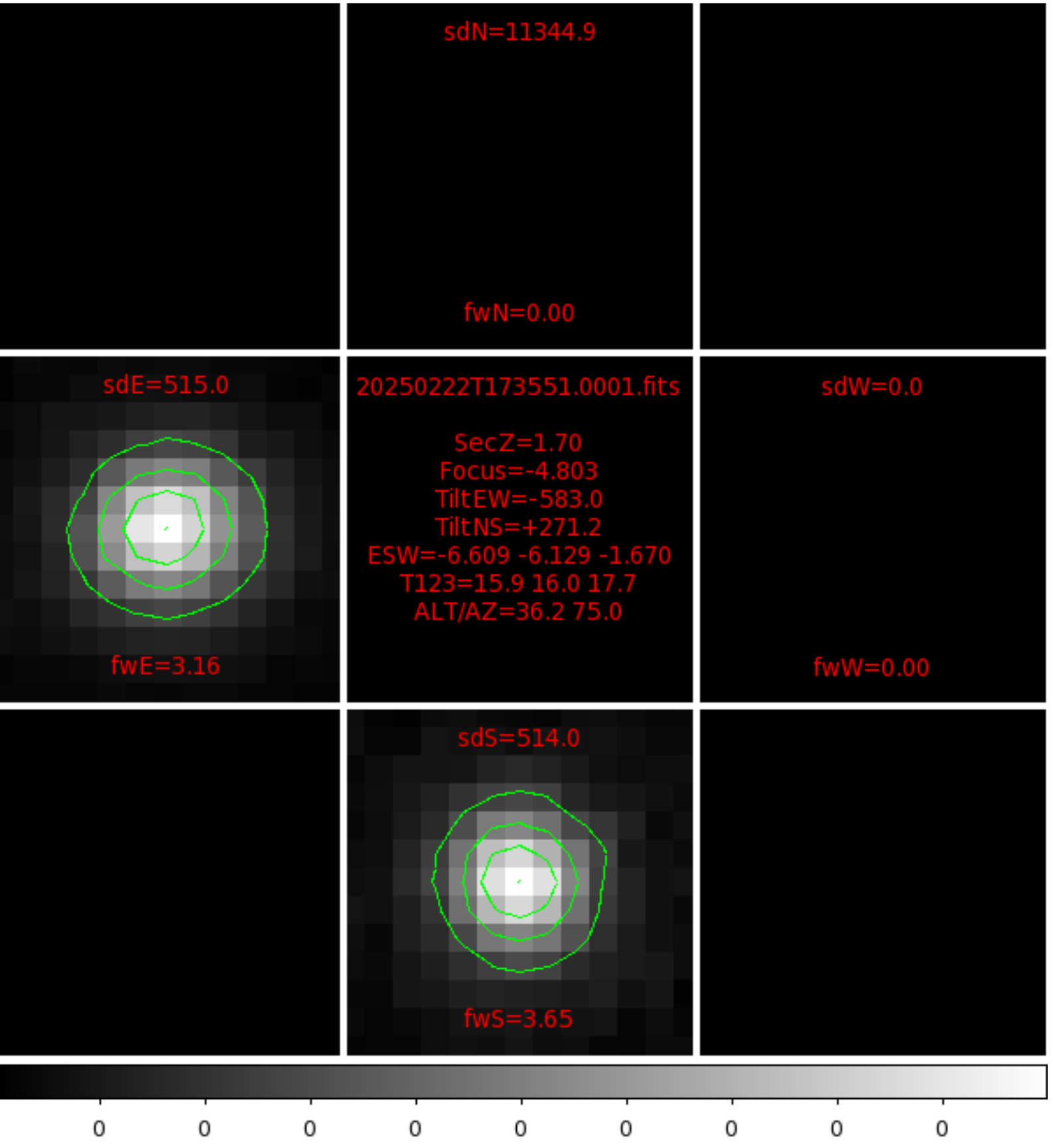
sdN=11344.9
fwN=0.00
sdE=515.0
fwE=3.16
20250222T173551.0001.fits
SecZ=1.70
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=15.9 16.0 17.7
ALT/AZ=36.2 75.0
sdW=0.0
fwW=0.00
sdS=514.0
fwS=3.65
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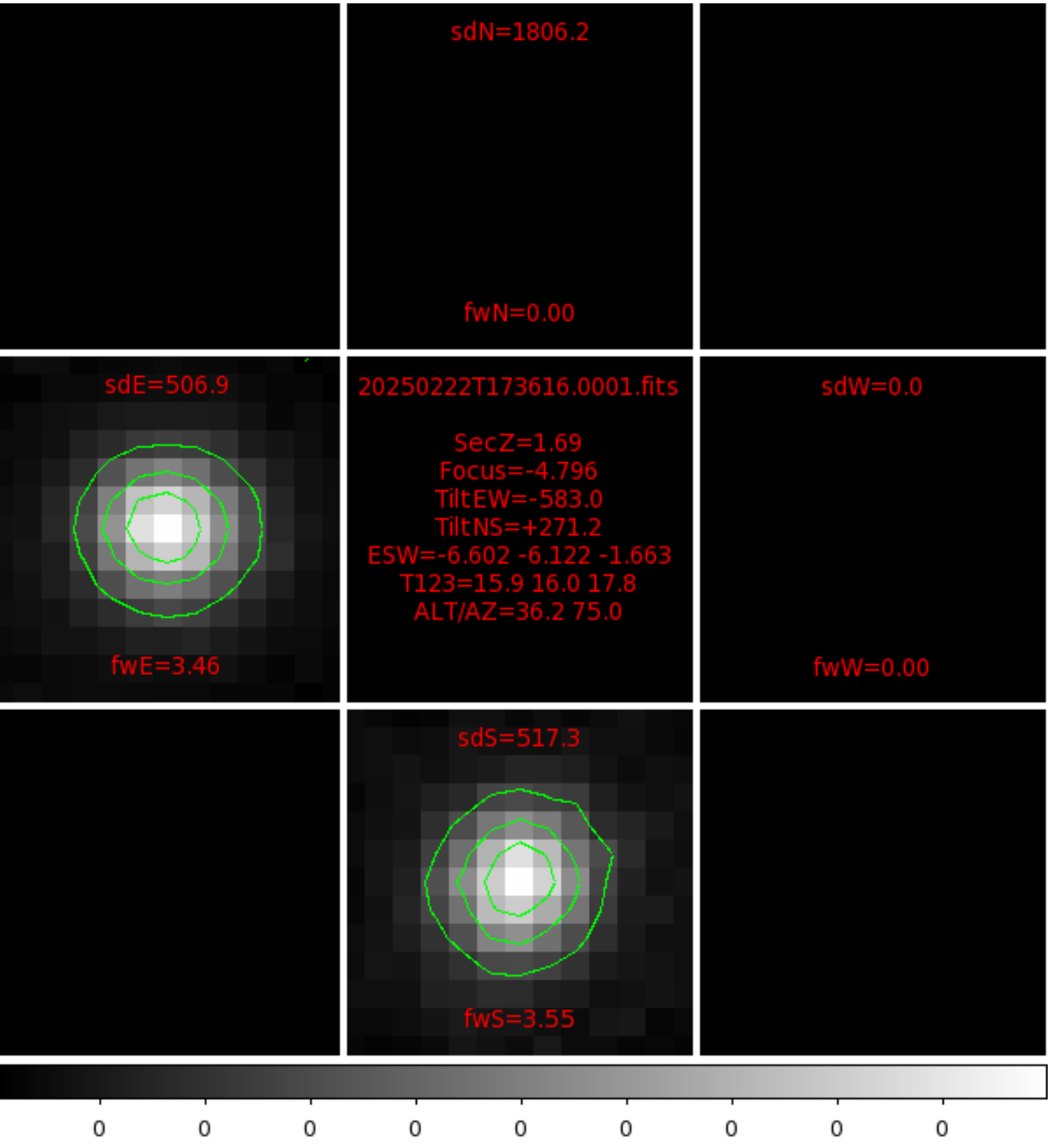
sdN=1806.2
fwN=0.00
sdE=506.9
fwE=3.46
20250222T173616.0001.fits
SecZ=1.69
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.9 16.0 17.8
ALT/AZ=36.2 75.0
sdW=0.0
fwW=0.00
sdS=517.3
fwS=3.55
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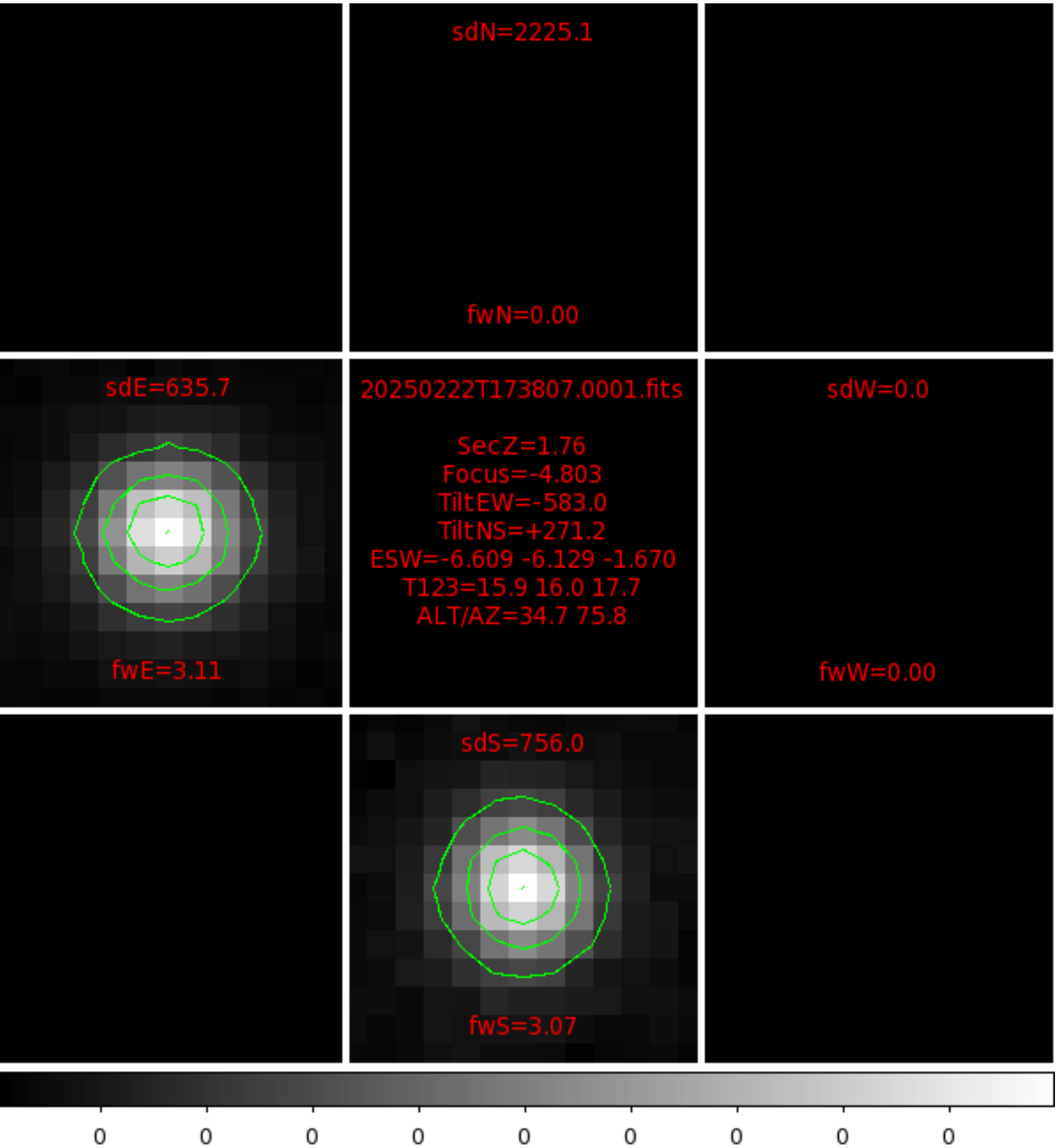
sdN=2225.1
fwN=0.00
sdE=635.7
fwE=3.11
20250222T173807.0001.fits
SecZ=1.76
Focus=-4.803
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.609 -6.129 -1.670
T123=15.9 16.0 17.7
ALT/AZ=34.7 75.8
sdW=0.0
fwW=0.00
sdS=756.0
fwS=3.07
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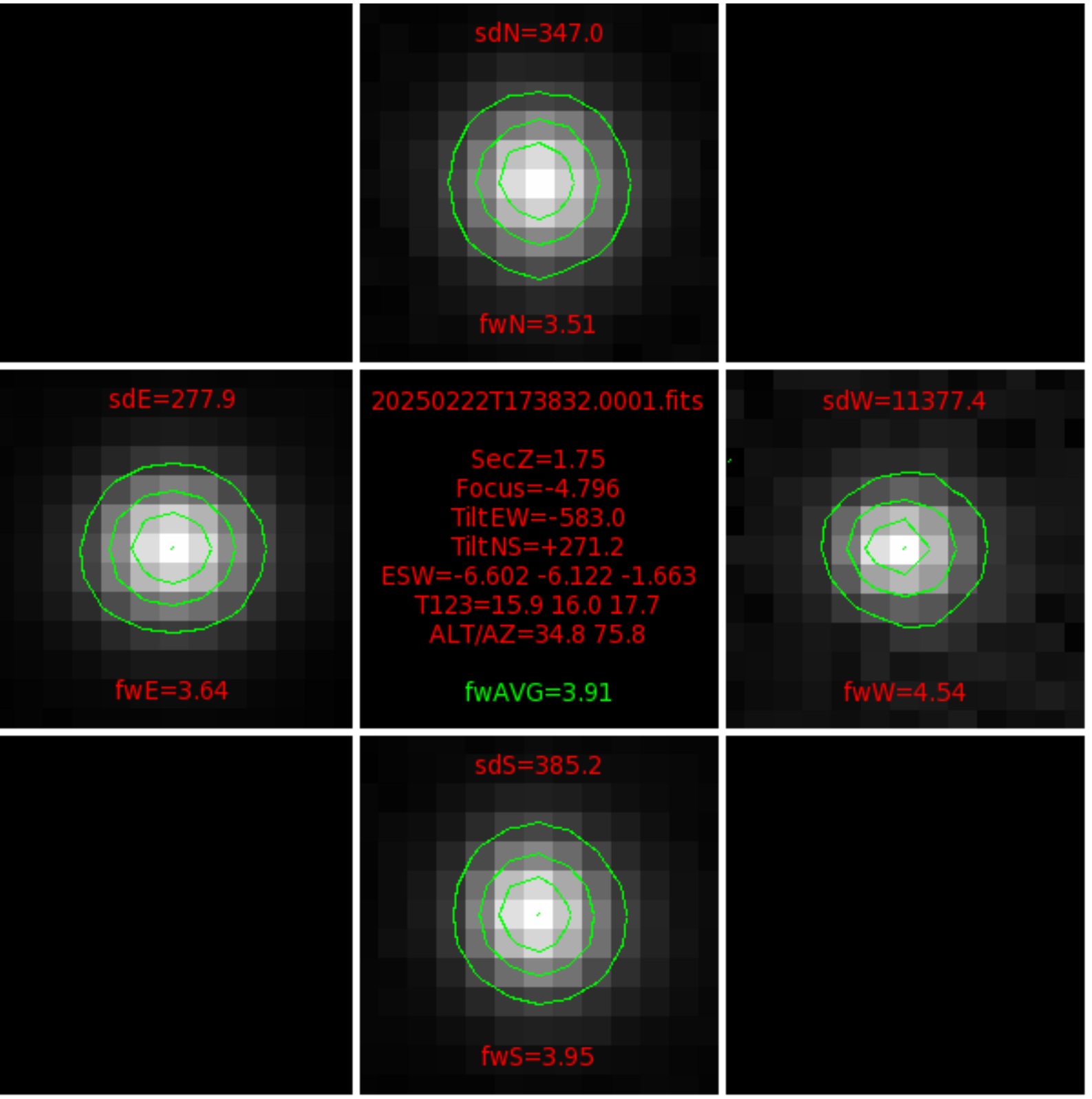
sdN=347.0
fwN=3.51
sdE=277.9
fwE=3.64
20250222T173832.0001.fits
SecZ=1.75
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.9 16.0 17.7
ALT/AZ=34.8 75.8
fwAVG=3.91
sdW=11377.4
fwW=4.54
sdS=385.2
fwS=3.95
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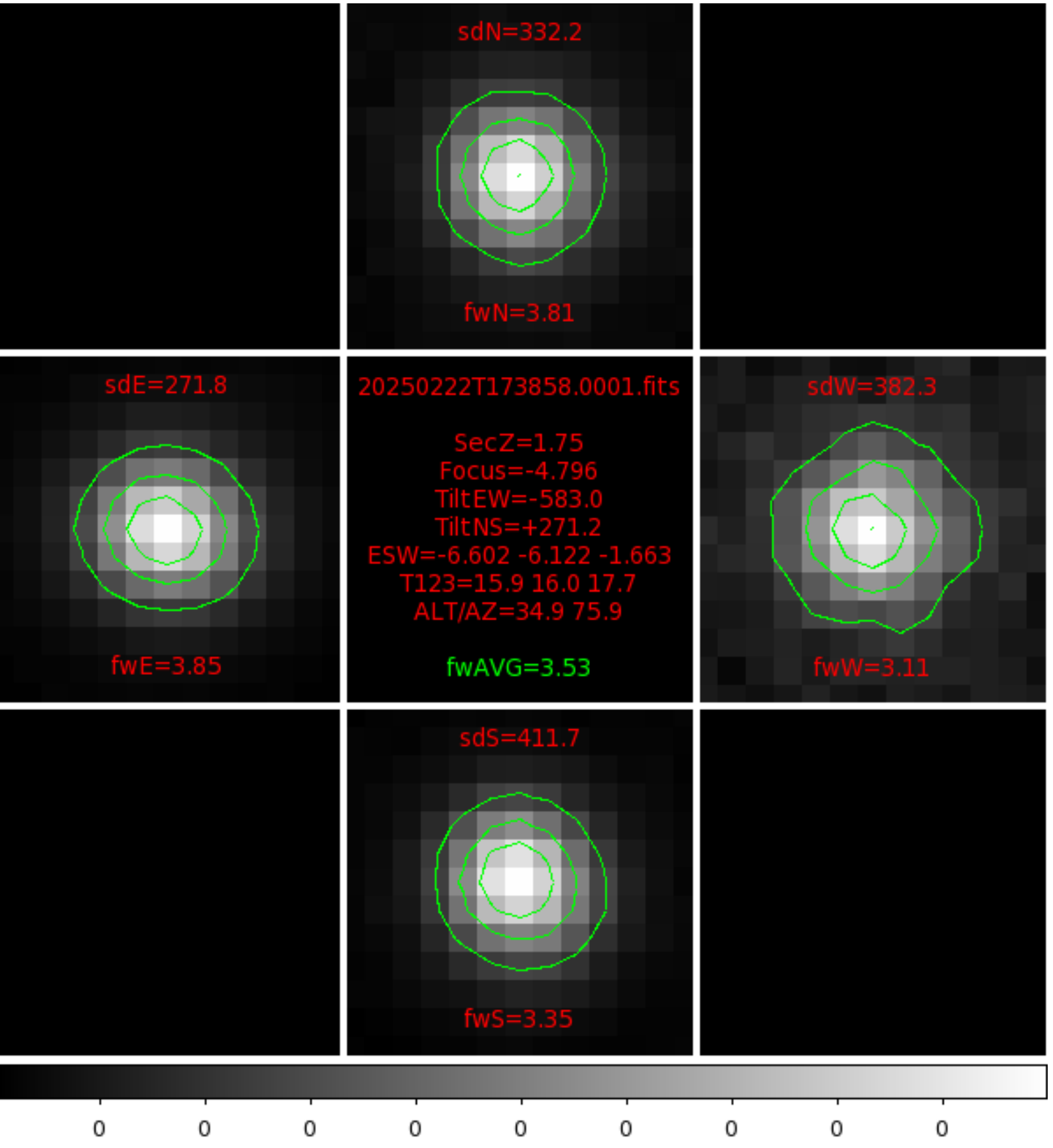
sdN=332.2
fwN=3.81
sdE=271.8
fwE=3.85
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SecZ=1.75
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.9 16.0 17.7
ALT/AZ=34.9 75.9
fwAVG=3.53
sdW=382.3
fwW=3.11
sdS=411.7
fwS=3.35
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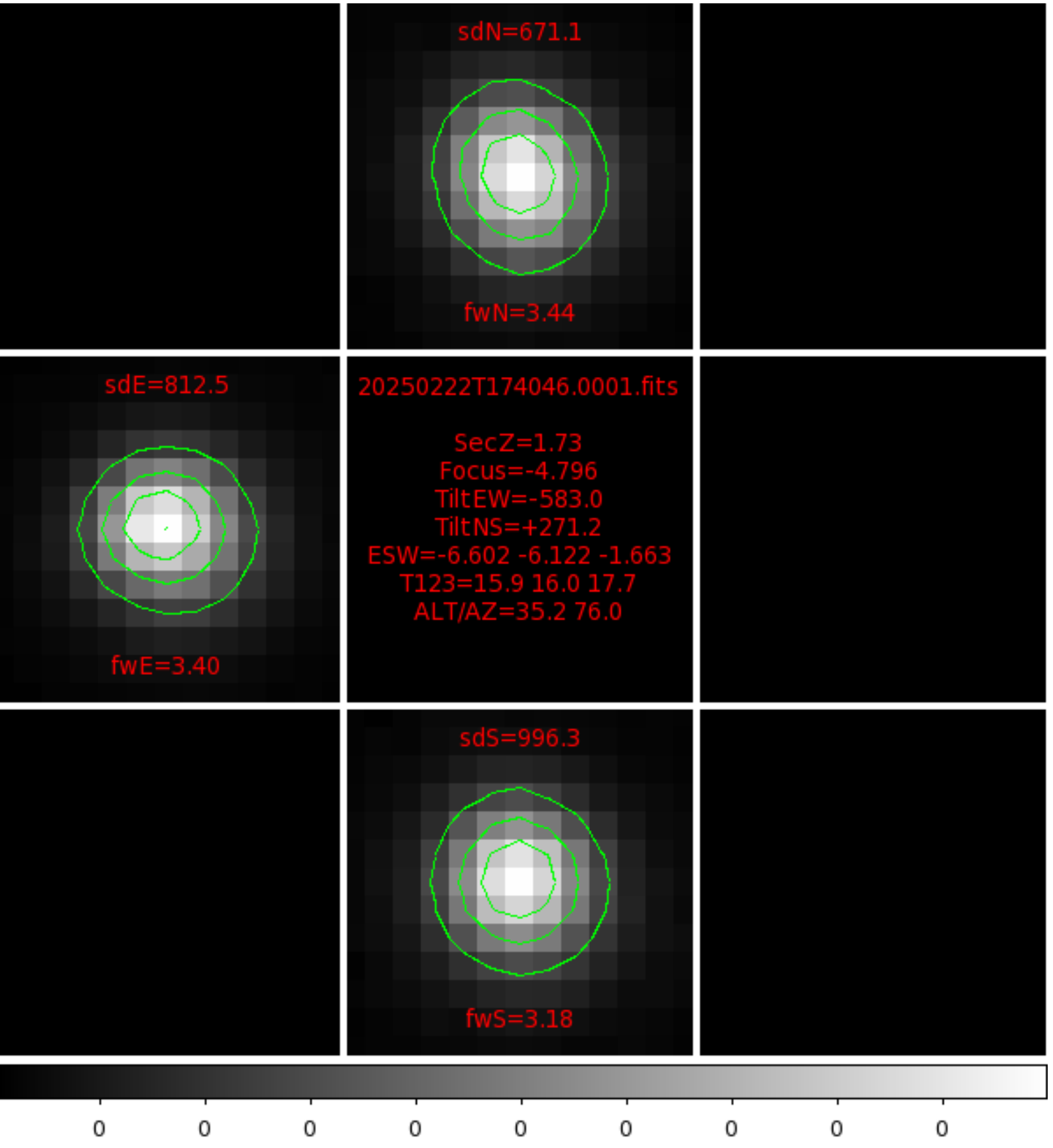
sdN=671.1
fwN=3.44
sdE=812.5
fwE=3.40
20250222T174046.0001.fits
SecZ=1.73
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.9 16.0 17.7
ALT/AZ=35.2 76.0
sdS=996.3
fwS=3.18
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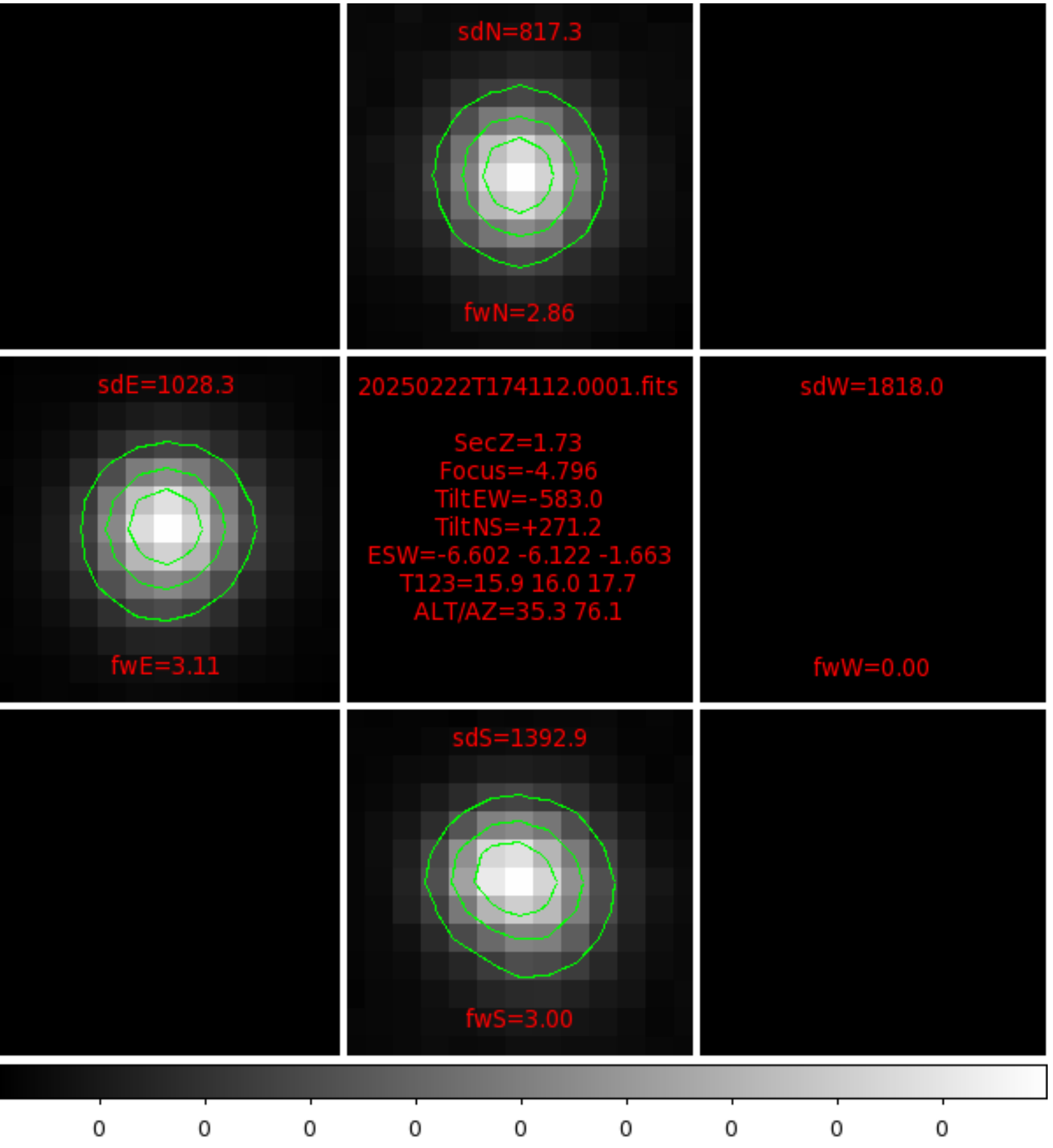
sdN=817.3
fwN=2.86
sdE=1028.3
fwE=3.11
20250222T174112.0001.fits
SecZ=1.73
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.9 16.0 17.7
ALT/AZ=35.3 76.1
sdW=1818.0
fwW=0.00
sdS=1392.9
fwS=3.00
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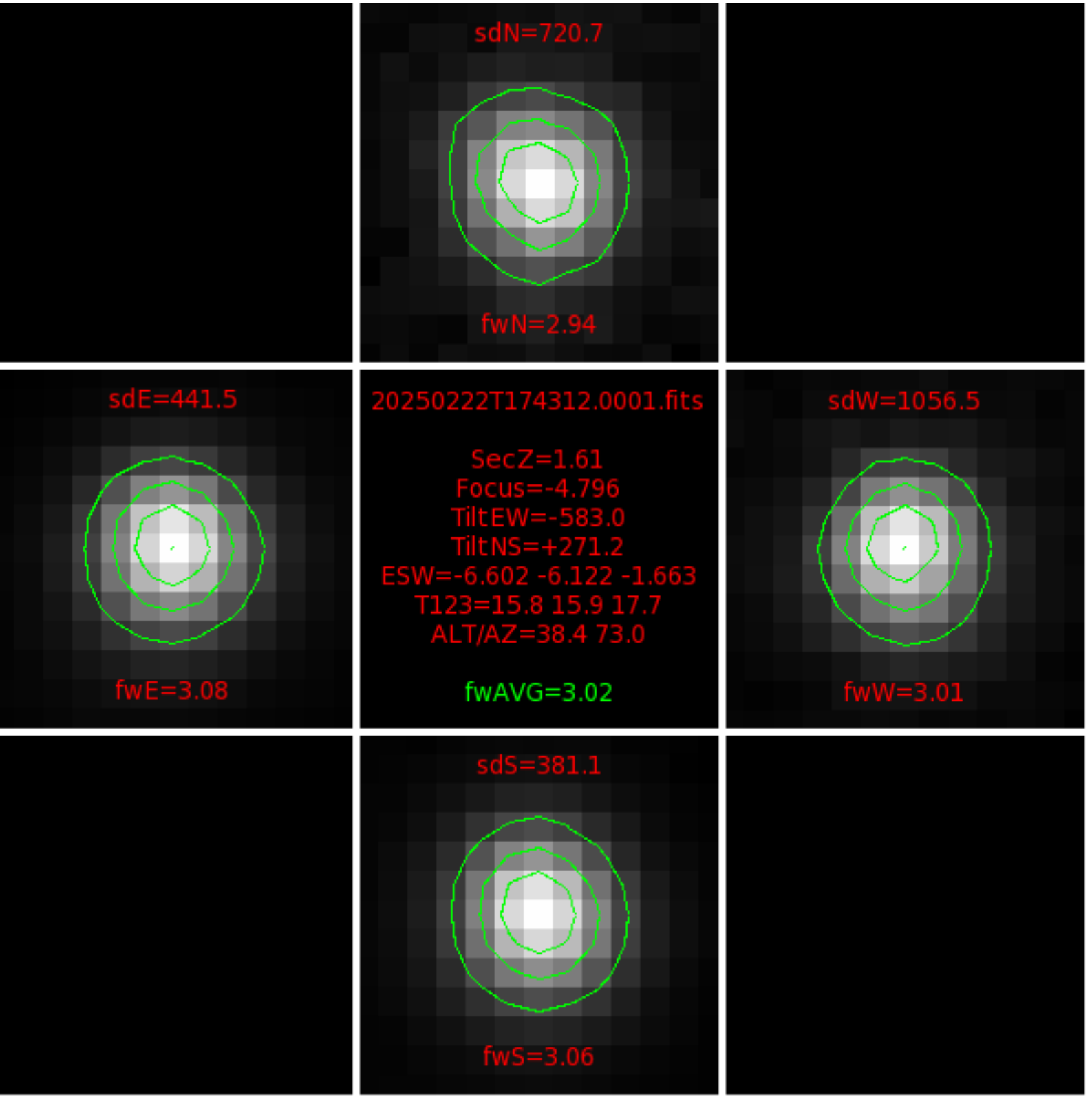
sdN=720.7
fwN=2.94
sdE=441.5
fwE=3.08
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SecZ=1.61
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.8 15.9 17.7
ALT/AZ=38.4 73.0
fwAVG=3.02
sdW=1056.5
fwW=3.01
sdS=381.1
fwS=3.06
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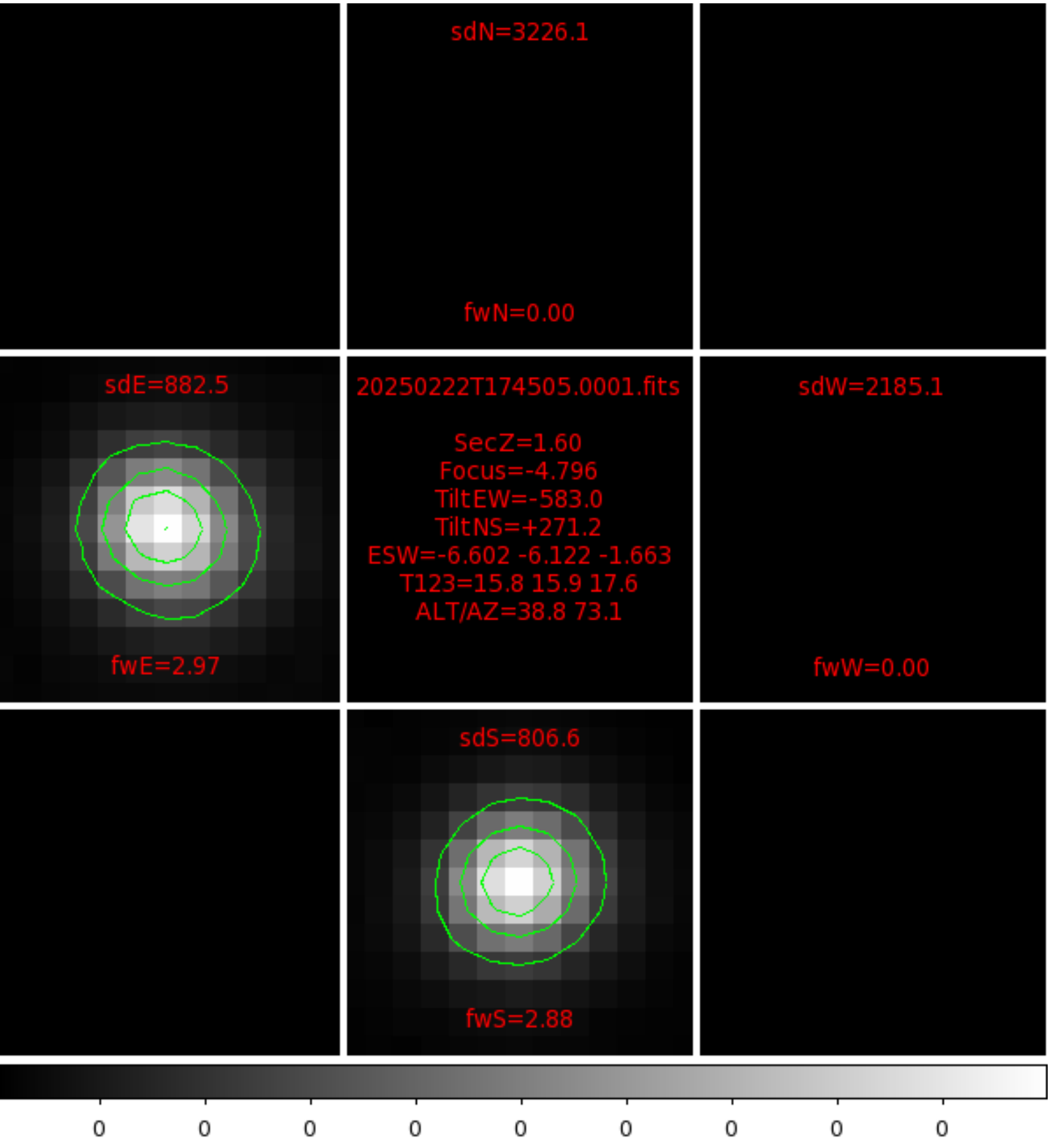
sdN=3226.1
fwN=0.00
sdE=882.5
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SecZ=1.60
Focus=-4.796
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.602 -6.122 -1.663
T123=15.8 15.9 17.6
ALT/AZ=38.8 73.1
sdW=2185.1
fwE=2.97
fwW=0.00
sdS=806.6
fwS=2.88
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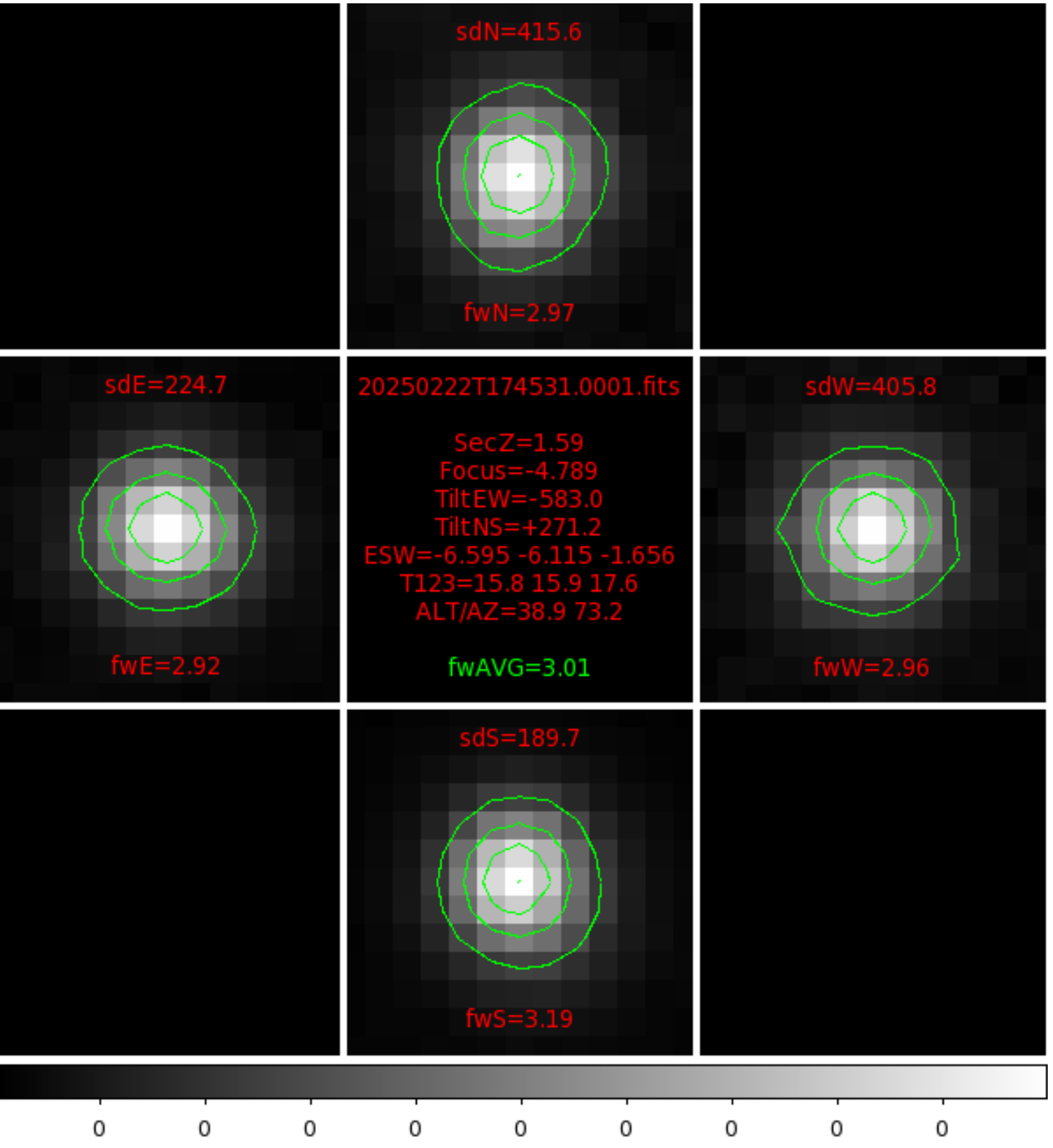
sdN=415.6
fwN=2.97
sdE=224.7
fwE=2.92
20250222T174531.0001.fits
SecZ=1.59
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.9 17.6
ALT/AZ=38.9 73.2
fwAVG=3.01
sdW=405.8
fwW=2.96
sdS=189.7
fwS=3.19
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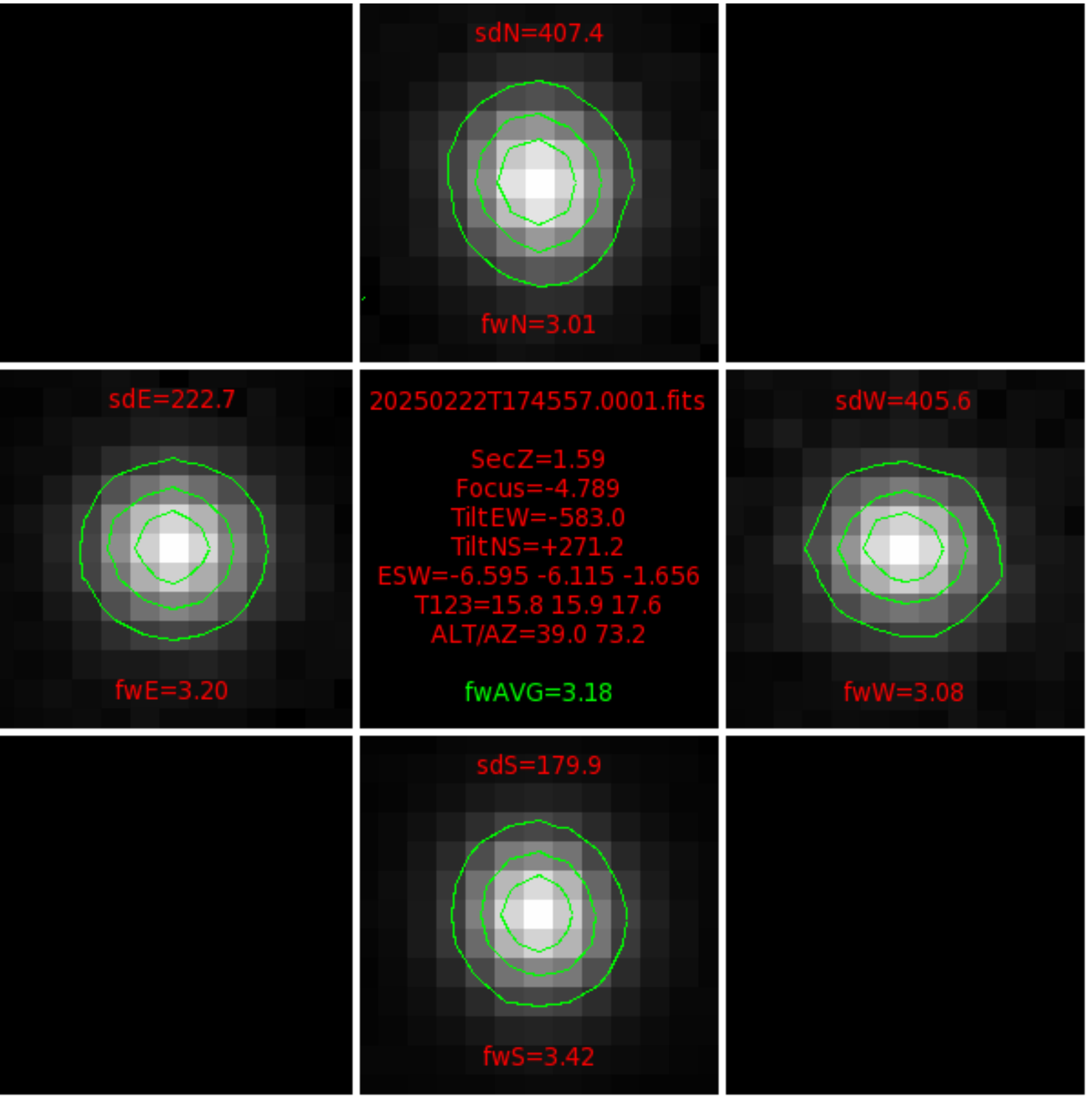
sdN=407.4
fwN=3.01
sdE=222.7
fwE=3.20
20250222T174557.0001.fits
SecZ=1.59
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.9 17.6
ALT/AZ=39.0 73.2
fwAVG=3.18
sdW=405.6
fwW=3.08
sdS=179.9
fwS=3.42
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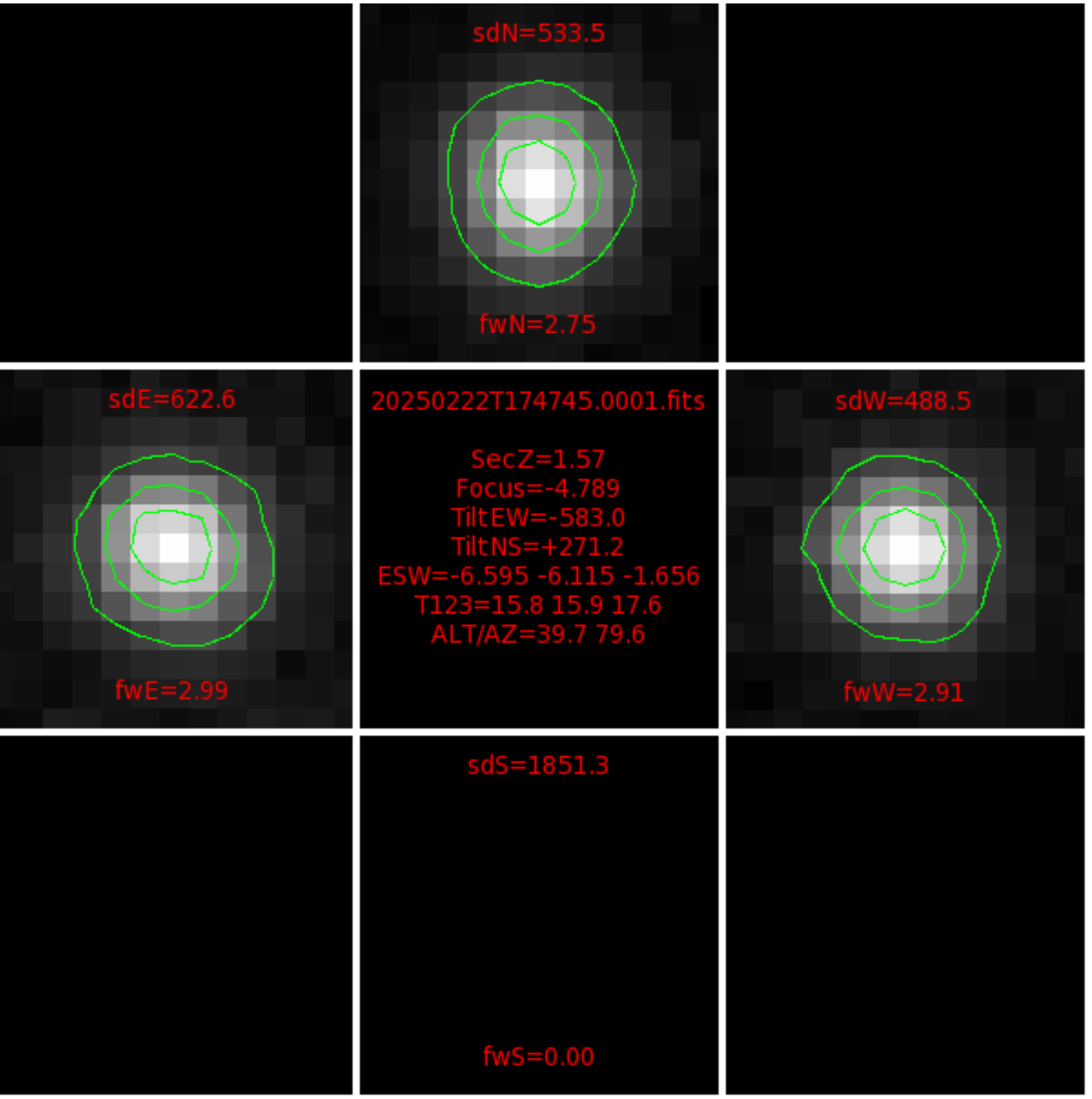
sdN=533.5
fwN=2.75
sdE=622.6
fwE=2.99
20250222T174745.0001.fits
SecZ=1.57
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.9 17.6
ALT/AZ=39.7 79.6
sdW=488.5
fwW=2.91
sdS=1851.3
fwS=0.00
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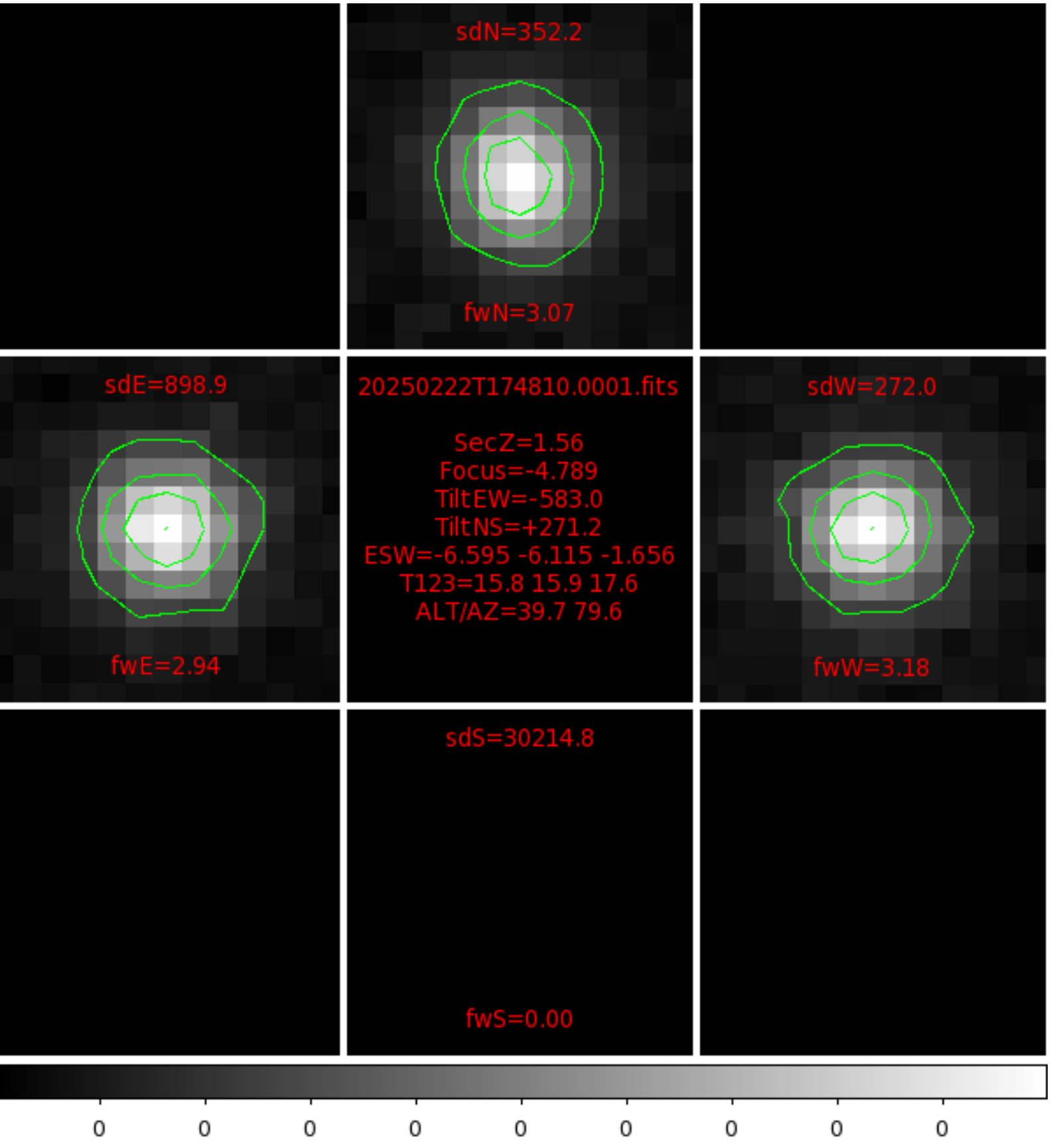
sdN=352.2
fwN=3.07
sdE=898.9
fwE=2.94
20250222T174810.0001.fits
SecZ=1.56
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.9 17.6
ALT/AZ=39.7 79.6
sdW=272.0
fwW=3.18
sdS=30214.8
fwS=0.00
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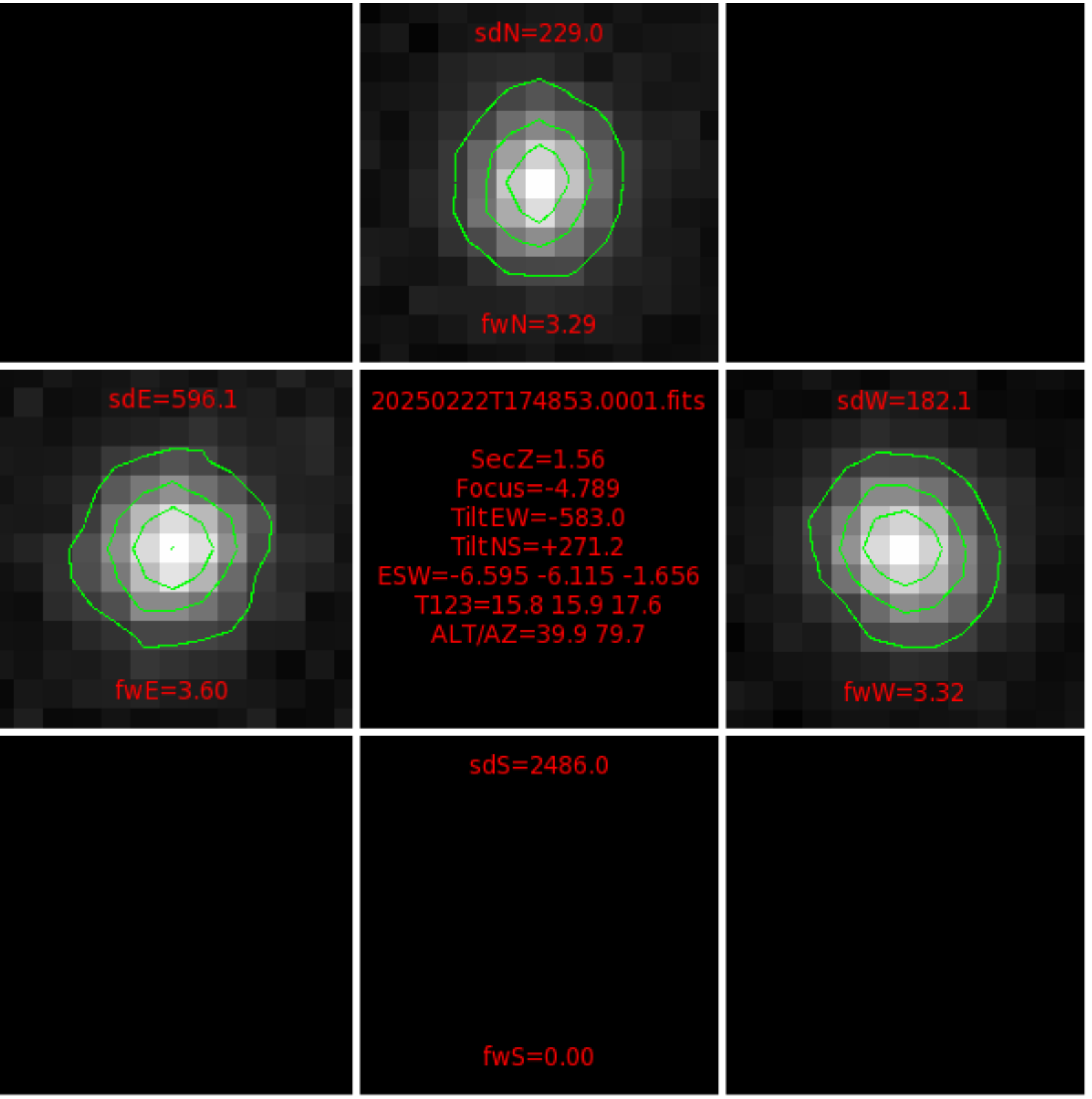
sdN=229.0
fwN=3.29
sdE=596.1
fwE=3.60
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SecZ=1.56
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.9 17.6
ALT/AZ=39.9 79.7
sdW=182.1
fwW=3.32
sdS=2486.0
fwS=0.00
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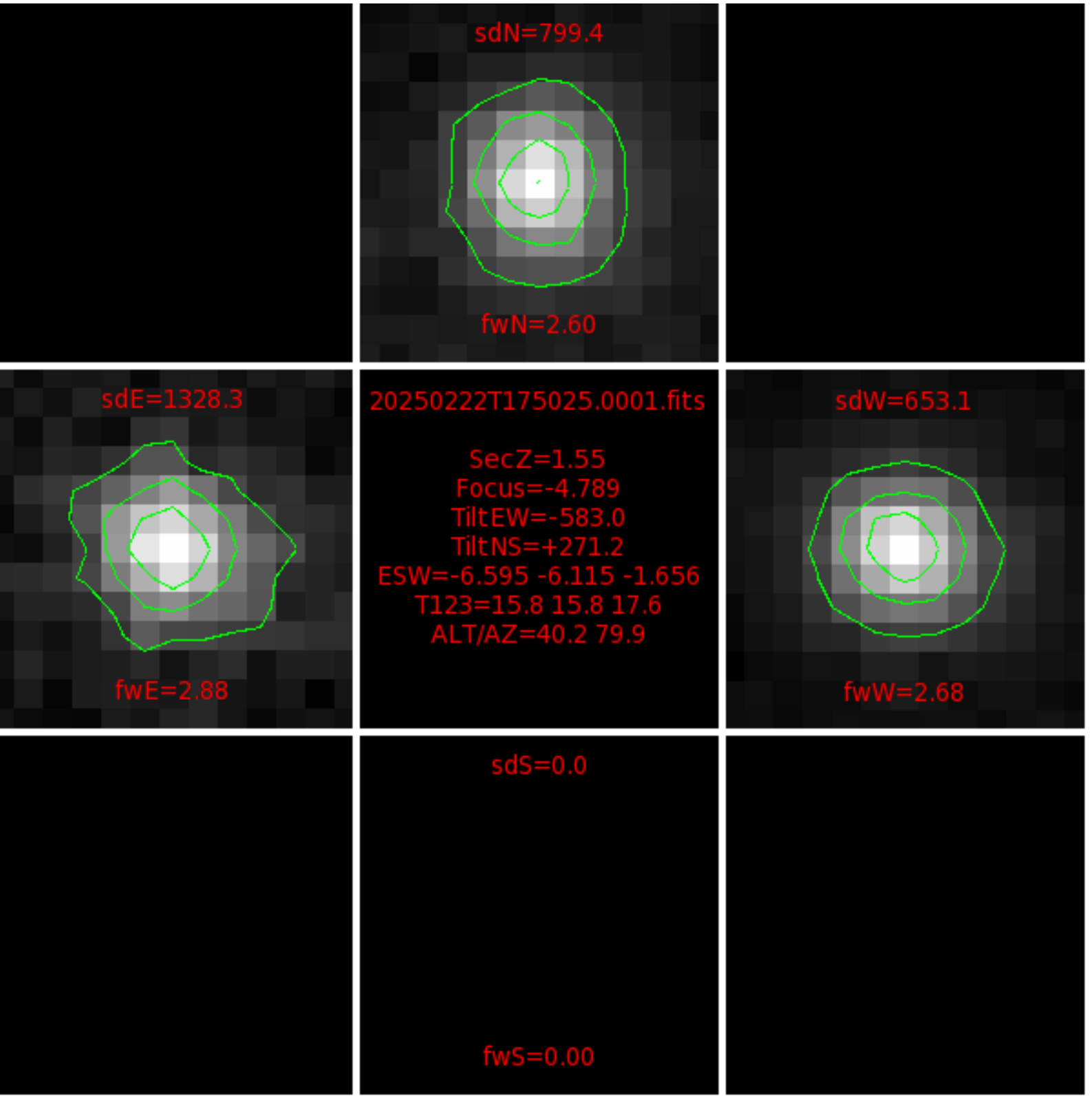
sdN=799.4
fwN=2.60
sdE=1328.3
fwE=2.88
20250222T175025.0001.fits
SecZ=1.55
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.8 17.6
ALT/AZ=40.2 79.9
sdW=653.1
fwW=2.68
sdS=0.0
fwS=0.00
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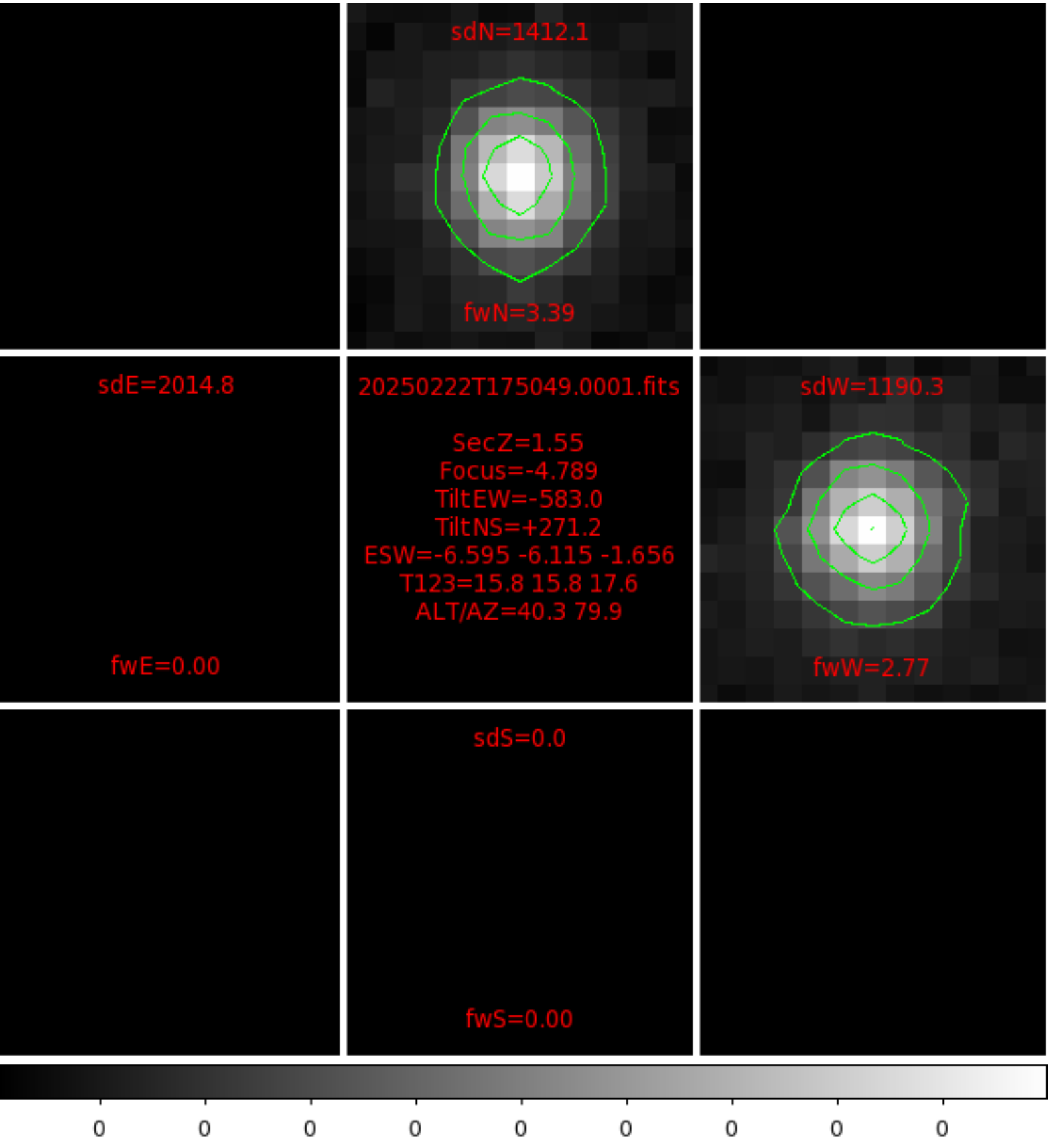
sdN=1412.1
fwN=3.39
sdE=2014.8
fwE=0.00
20250222T175049.0001.fits
SecZ=1.55
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.8 15.8 17.6
ALT/AZ=40.3 79.9
sdW=1190.3
fwW=2.77
sdS=0.0
fwS=0.00
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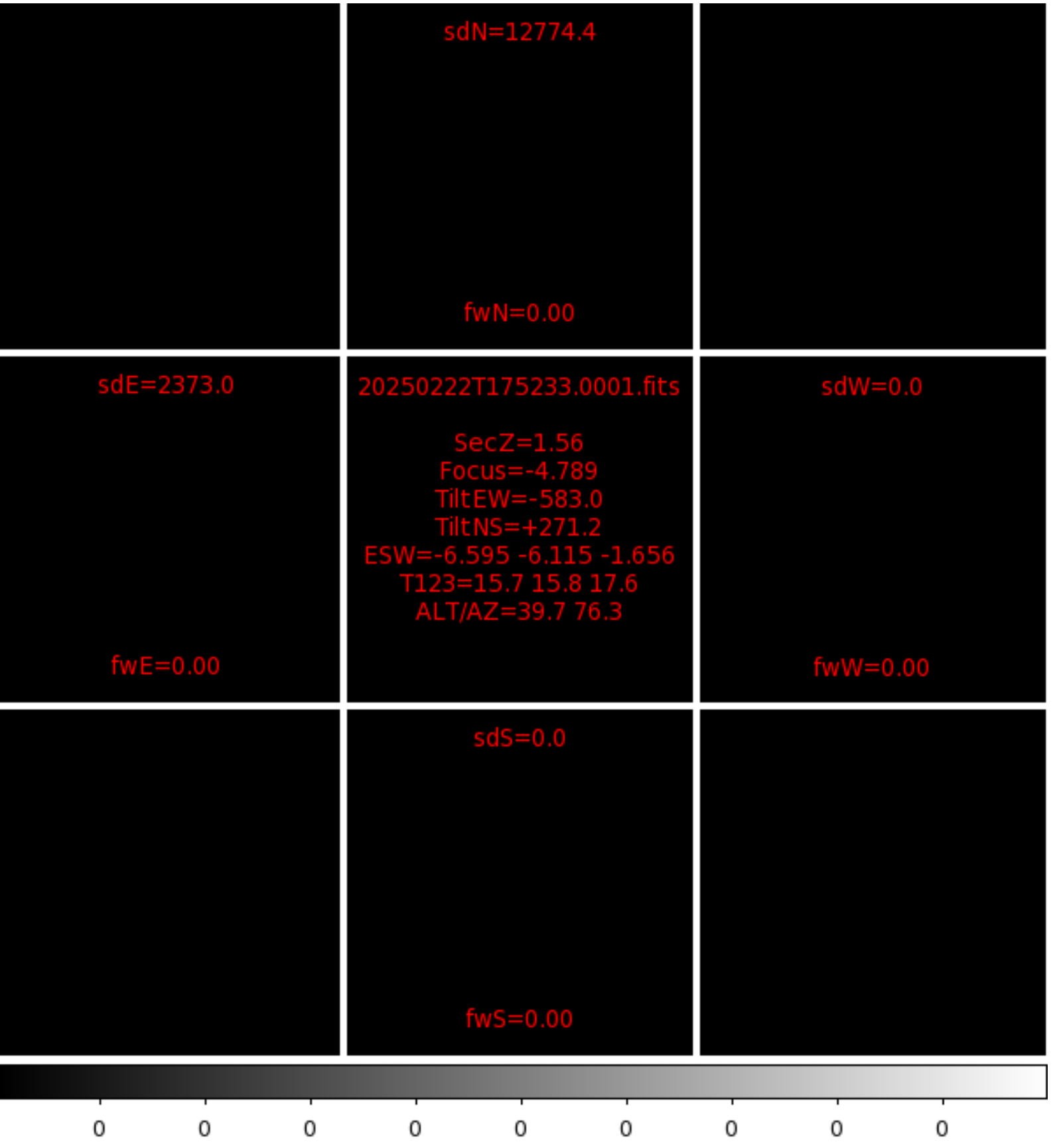
sdN=12774.4
fwN=0.00
sdE=2373.0
fwE=0.00
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SecZ=1.56
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.7 15.8 17.6
ALT/AZ=39.7 76.3
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
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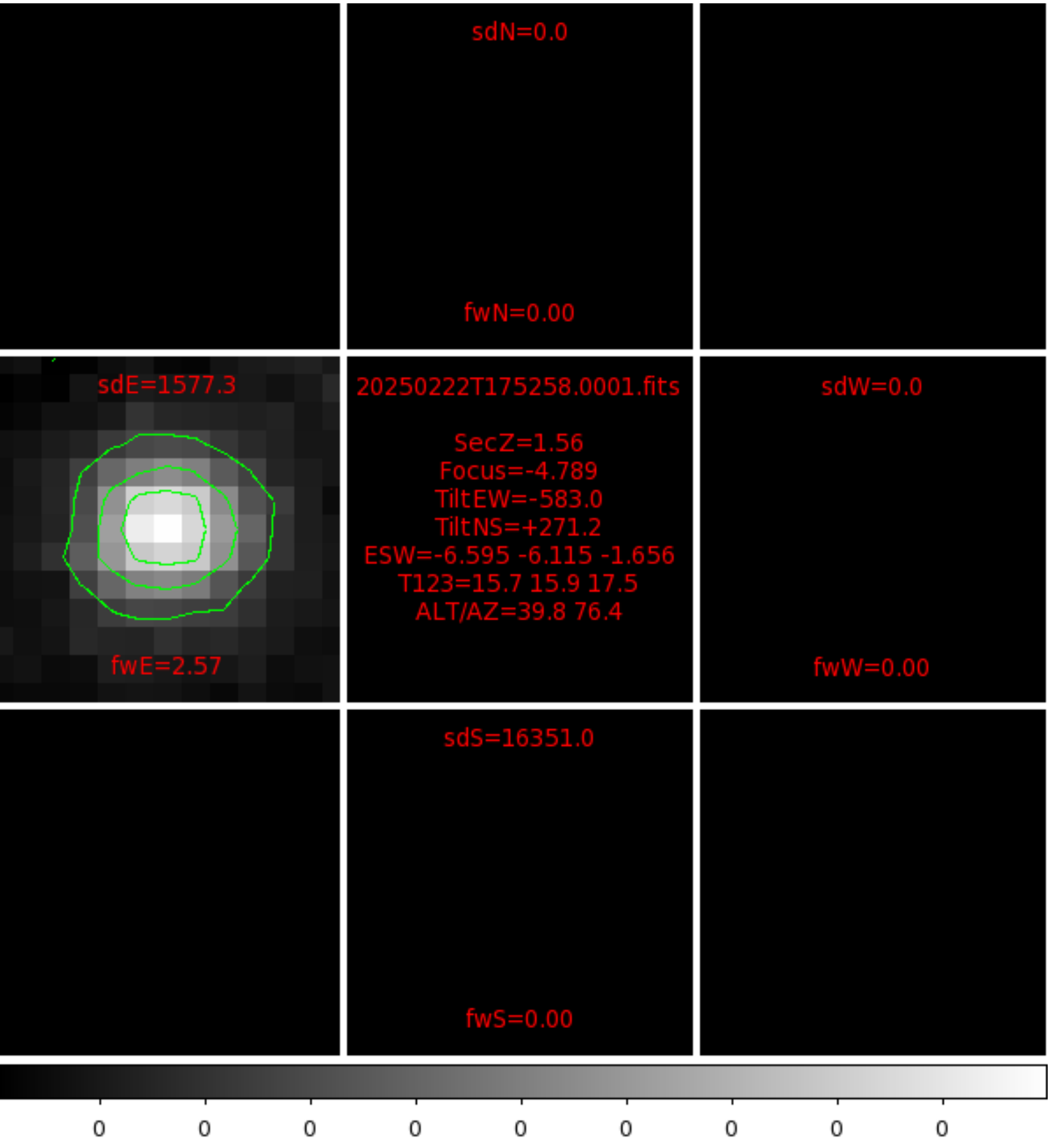
sdN=0.0
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sdE=1577.3
fwE=2.57
20250222T175258.0001.fits
SecZ=1.56
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.7 15.9 17.5
ALT/AZ=39.8 76.4
sdW=0.0
fwW=0.00
sdS=16351.0
fwS=0.00
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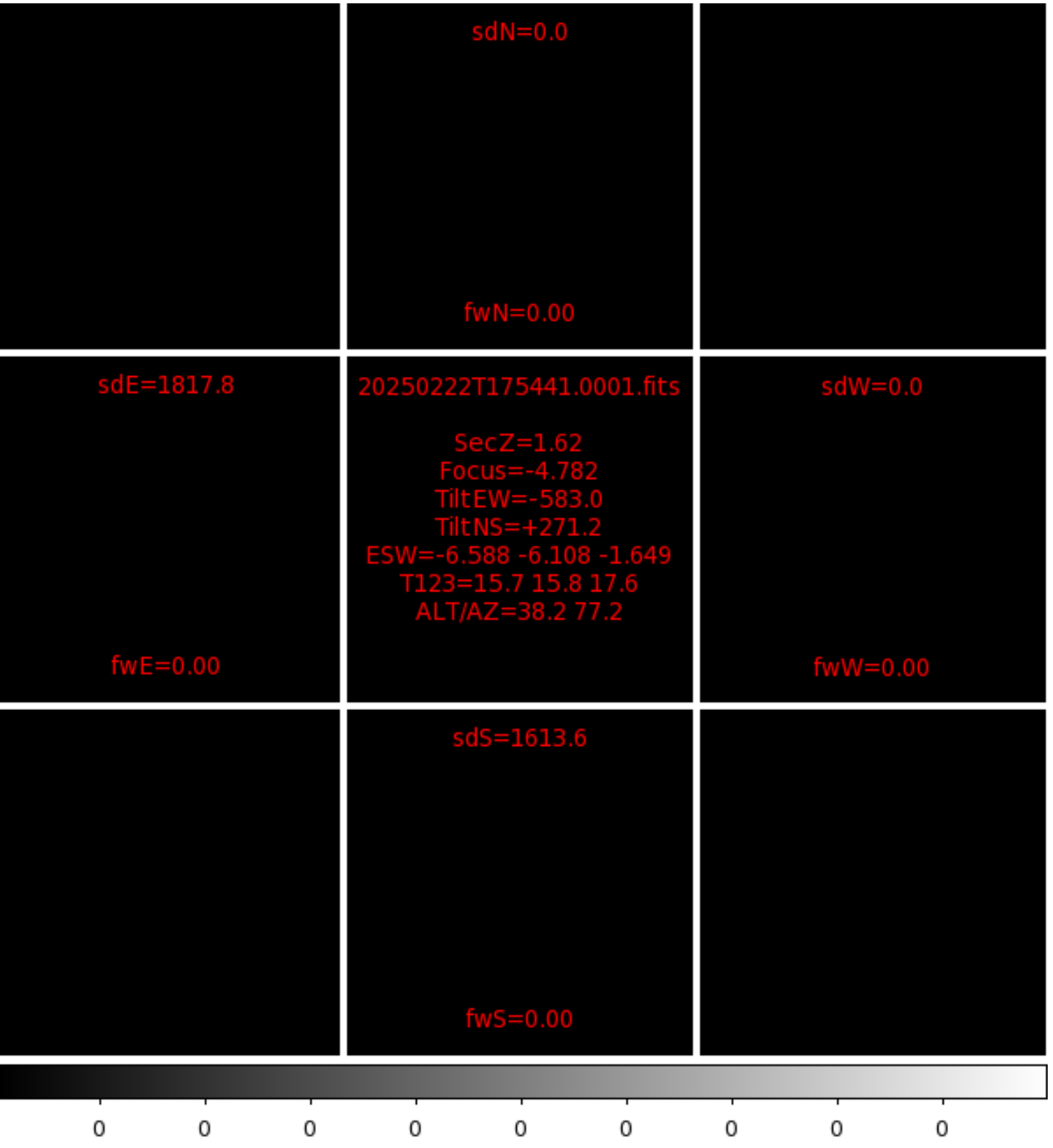
sdN=0.0
fwN=0.00
sdE=1817.8
fwE=0.00
20250222T175441.0001.fits
SecZ=1.62
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=15.7 15.8 17.6
ALT/AZ=38.2 77.2
sdW=0.0
fwW=0.00
sdS=1613.6
fwS=0.00
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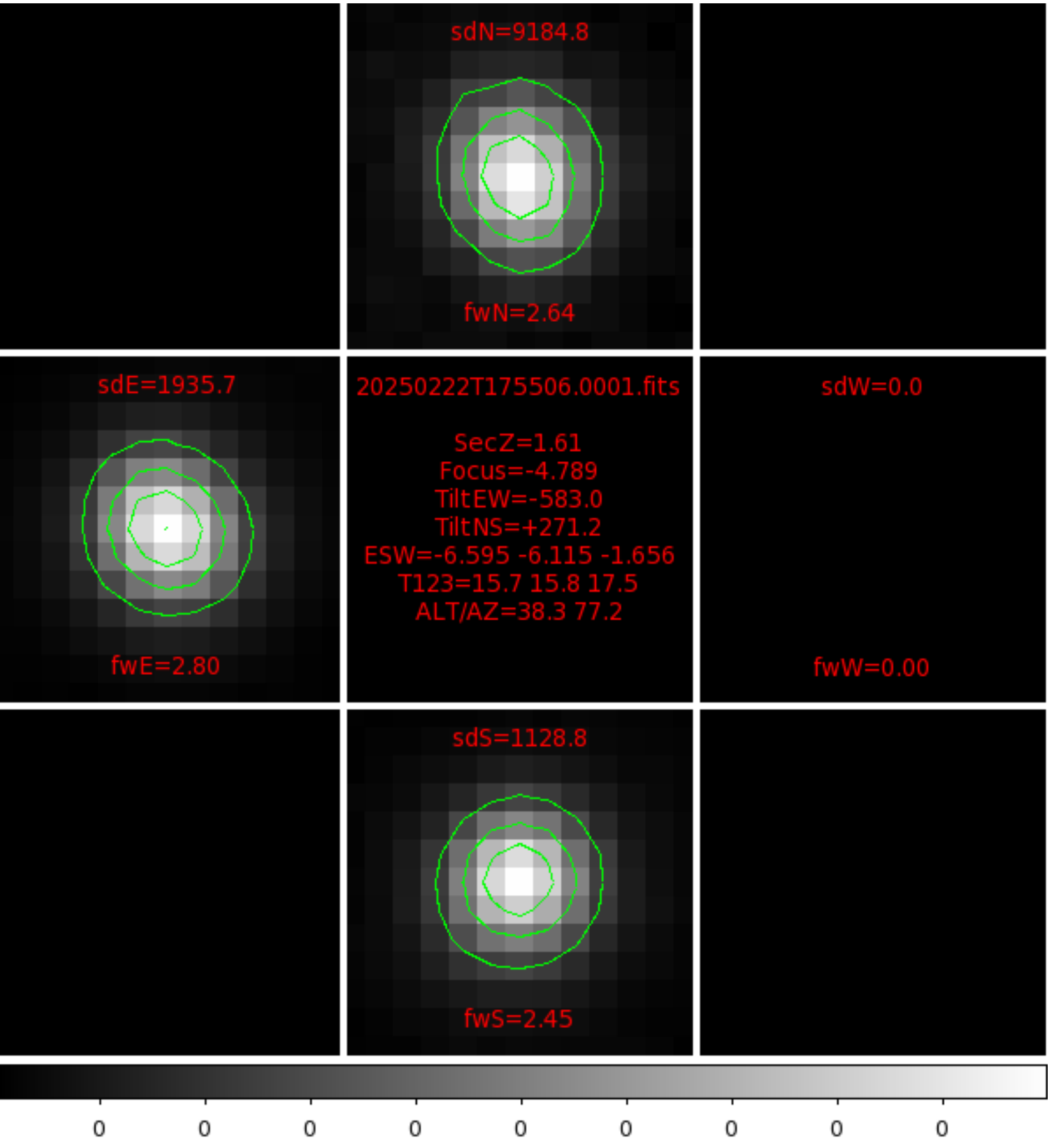
sdN=9184.8
fwN=2.64
sdE=1935.7
fwE=2.80
20250222T175506.0001.fits
SecZ=1.61
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.7 15.8 17.5
ALT/AZ=38.3 77.2
sdW=0.0
fwW=0.00
sdS=1128.8
fwS=2.45
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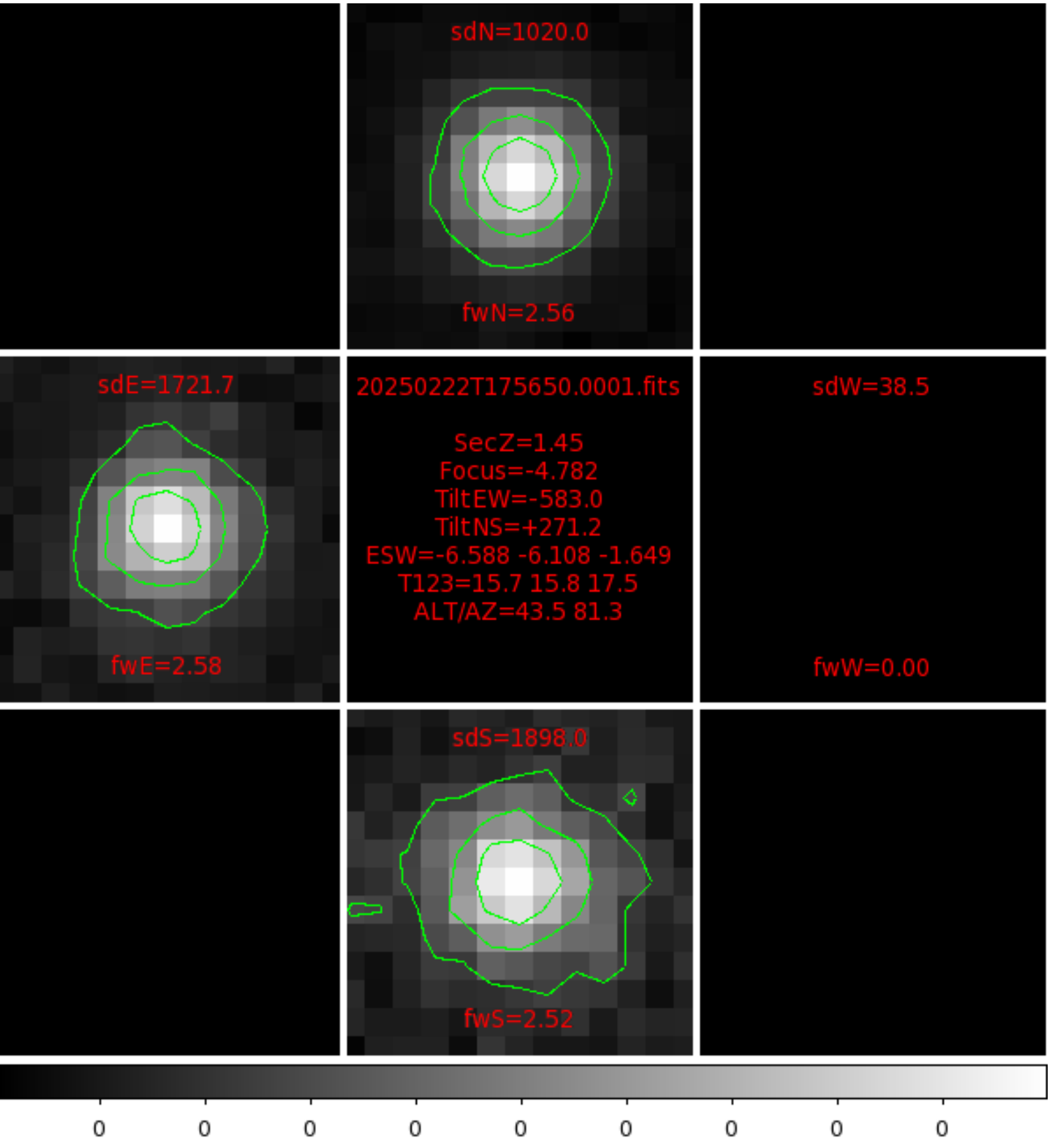
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fwN=2.56
sdE=1721.7
fwE=2.58
20250222T175650.0001.fits
SecZ=1.45
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=15.7 15.8 17.5
ALT/AZ=43.5 81.3
sdW=38.5
fwW=0.00
sdS=1898.0
fwS=2.52
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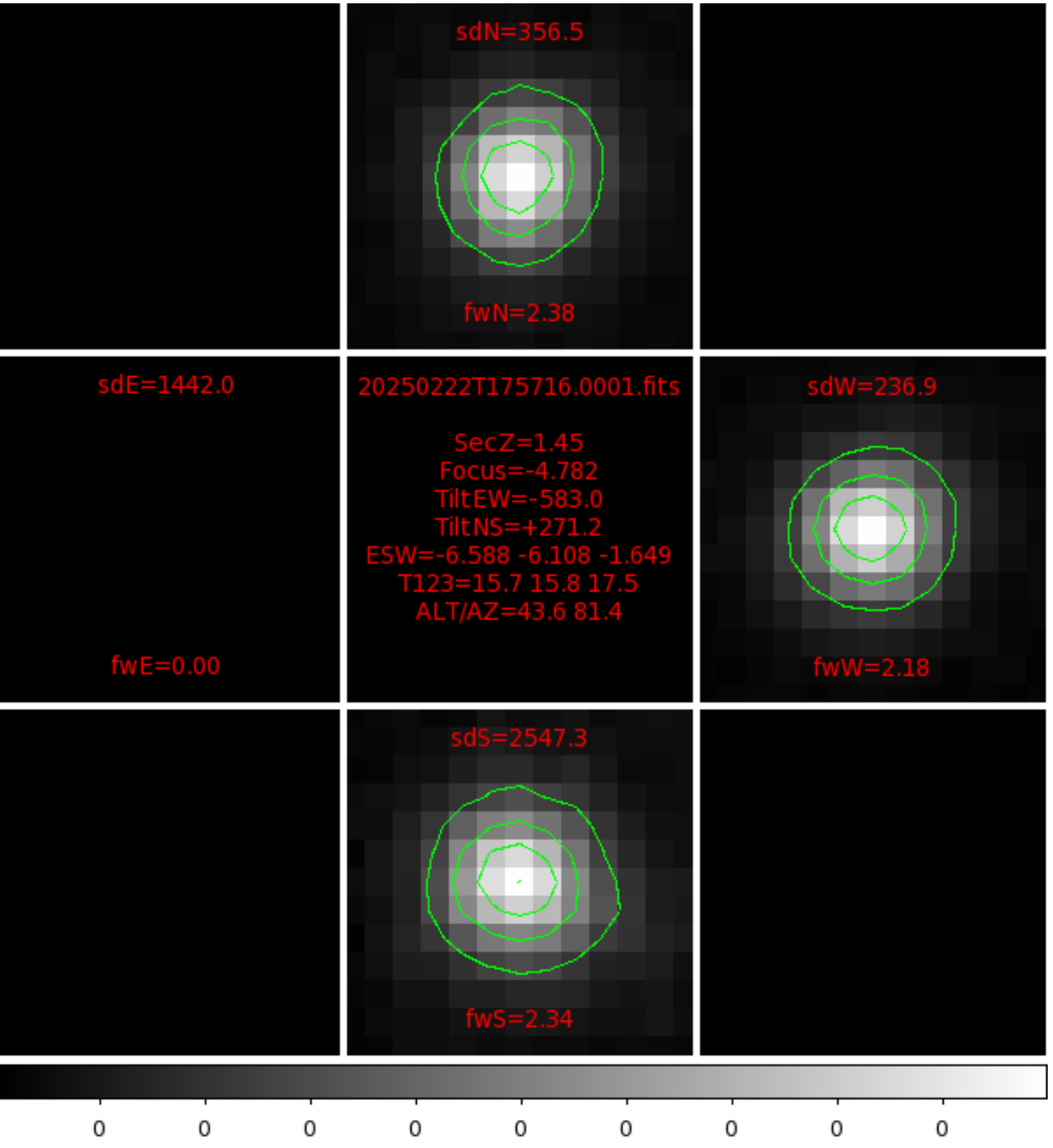
sdN=356.5
fwN=2.38
sdE=1442.0
fwE=0.00
20250222T175716.0001.fits
SecZ=1.45
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=15.7 15.8 17.5
ALT/AZ=43.6 81.4
sdW=236.9
fwW=2.18
sdS=2547.3
fwS=2.34
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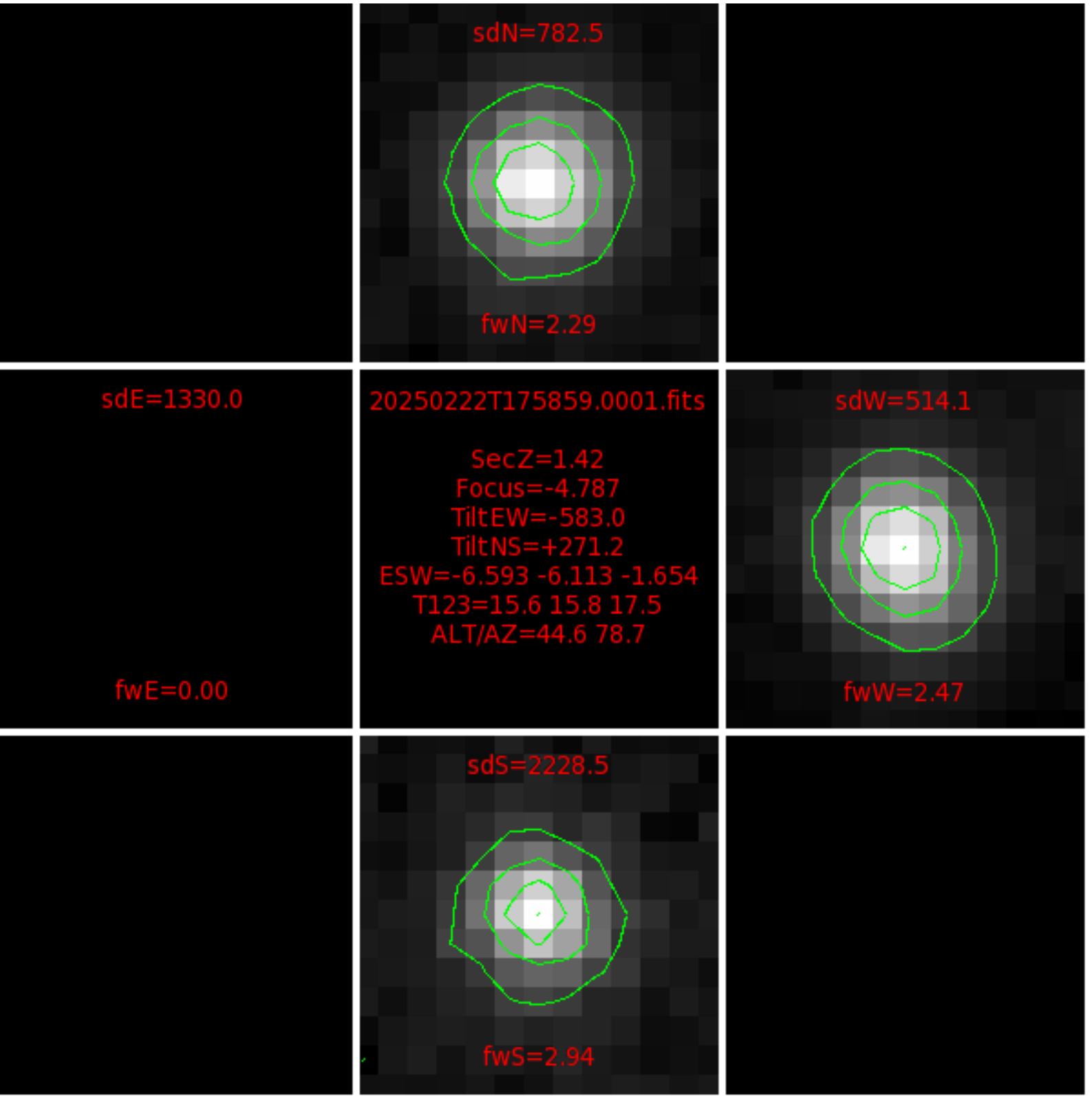
sdN=782.5
fwN=2.29
sdE=1330.0
fwE=0.00
20250222T175859.0001.fits
SecZ=1.42
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.8 17.5
ALT/AZ=44.6 78.7
sdW=514.1
fwW=2.47
sdS=2228.5
fwS=2.94
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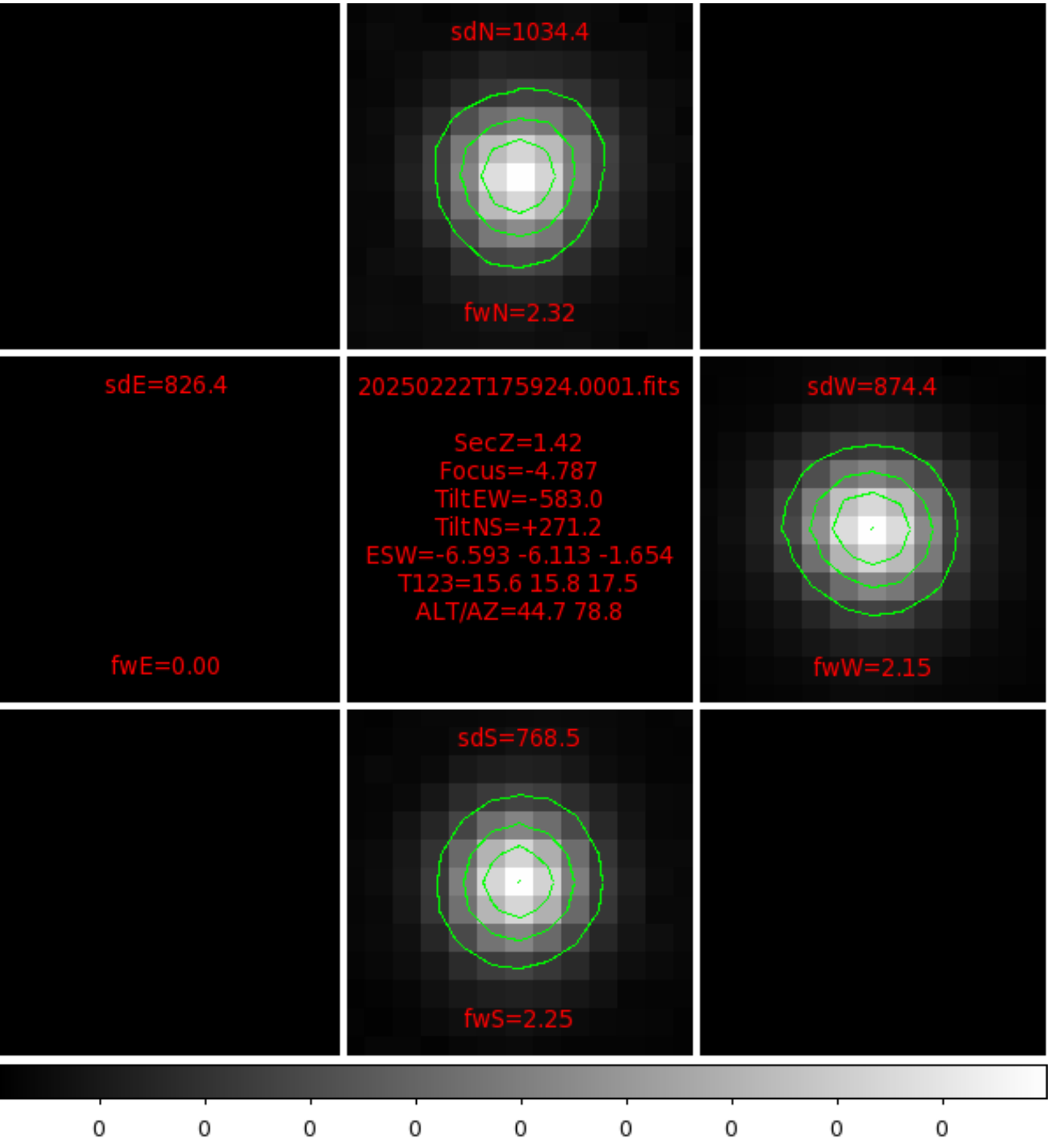
sdN=1034.4
fwN=2.32
sdE=826.4
fwE=0.00
20250222T175924.0001.fits
SecZ=1.42
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.8 17.5
ALT/AZ=44.7 78.8
sdW=874.4
fwW=2.15
sdS=768.5
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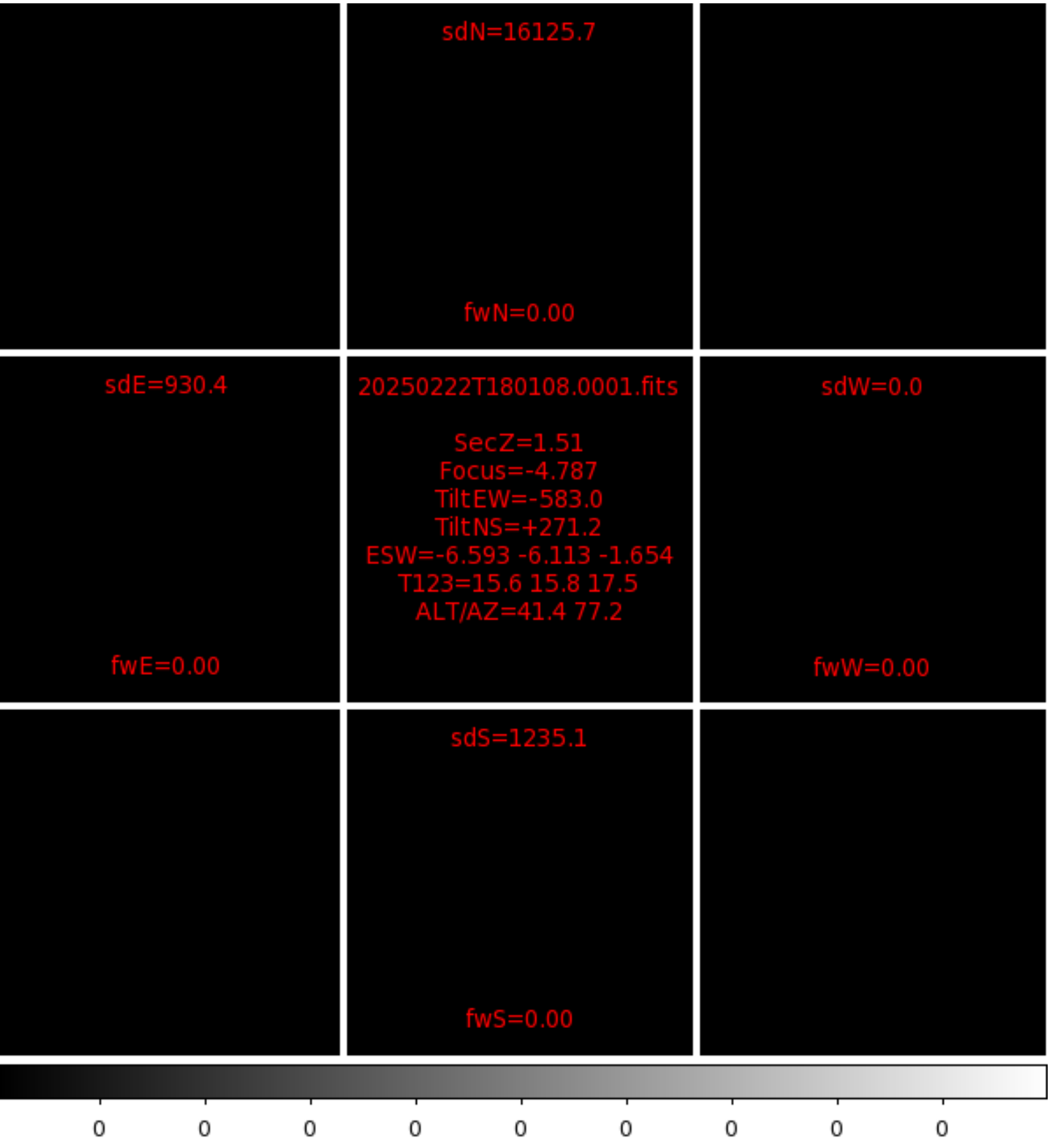
sdN=16125.7
fwN=0.00
sdE=930.4
fwE=0.00
20250222T180108.0001.fits
SecZ=1.51
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.8 17.5
ALT/AZ=41.4 77.2
sdW=0.0
fwW=0.00
sdS=1235.1
fwS=0.00
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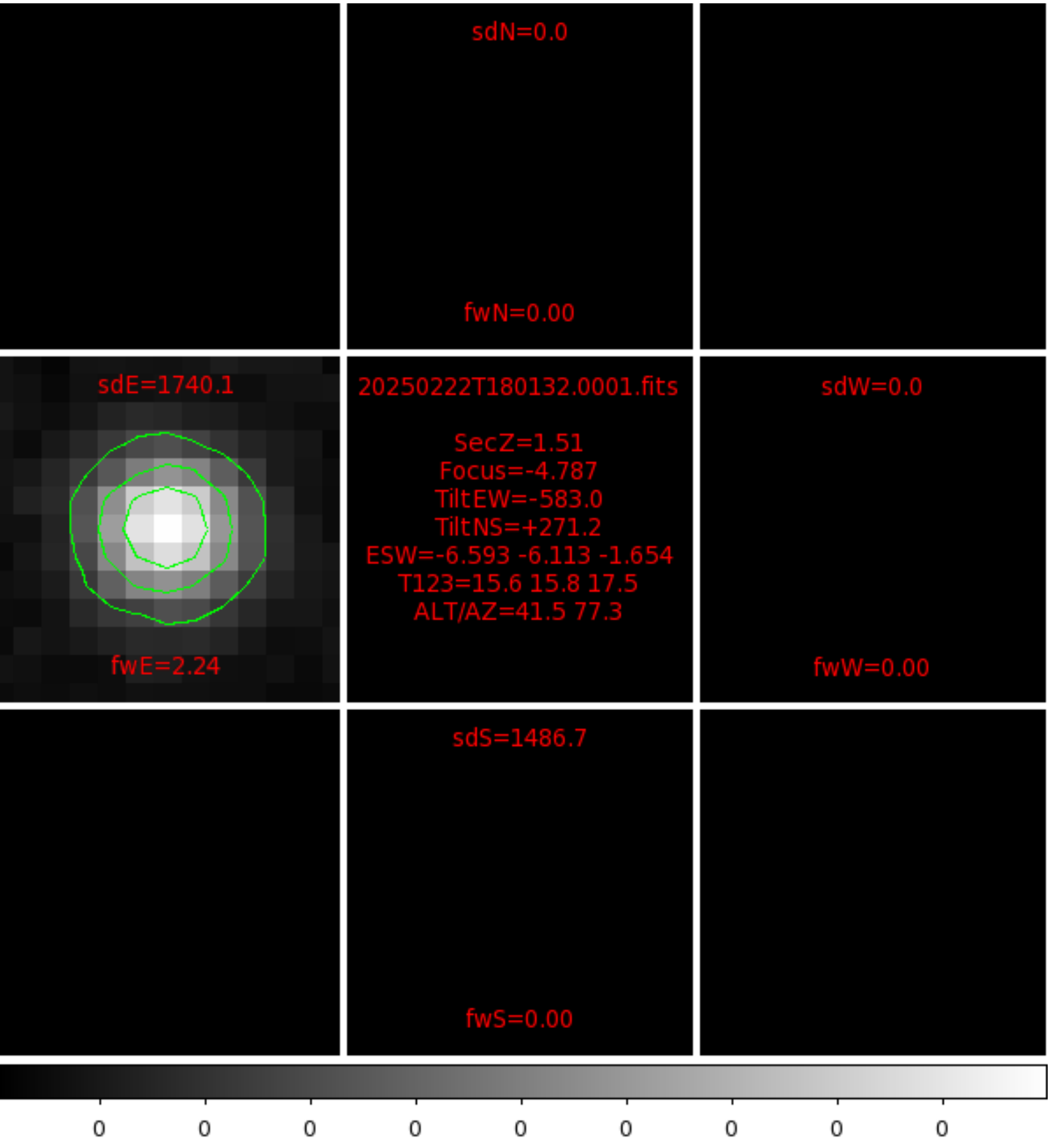
sdN=0.0
fwN=0.00
sdE=1740.1
fwE=2.24
20250222T180132.0001.fits
SecZ=1.51
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.8 17.5
ALT/AZ=41.5 77.3
sdW=0.0
fwW=0.00
sdS=1486.7
fwS=0.00
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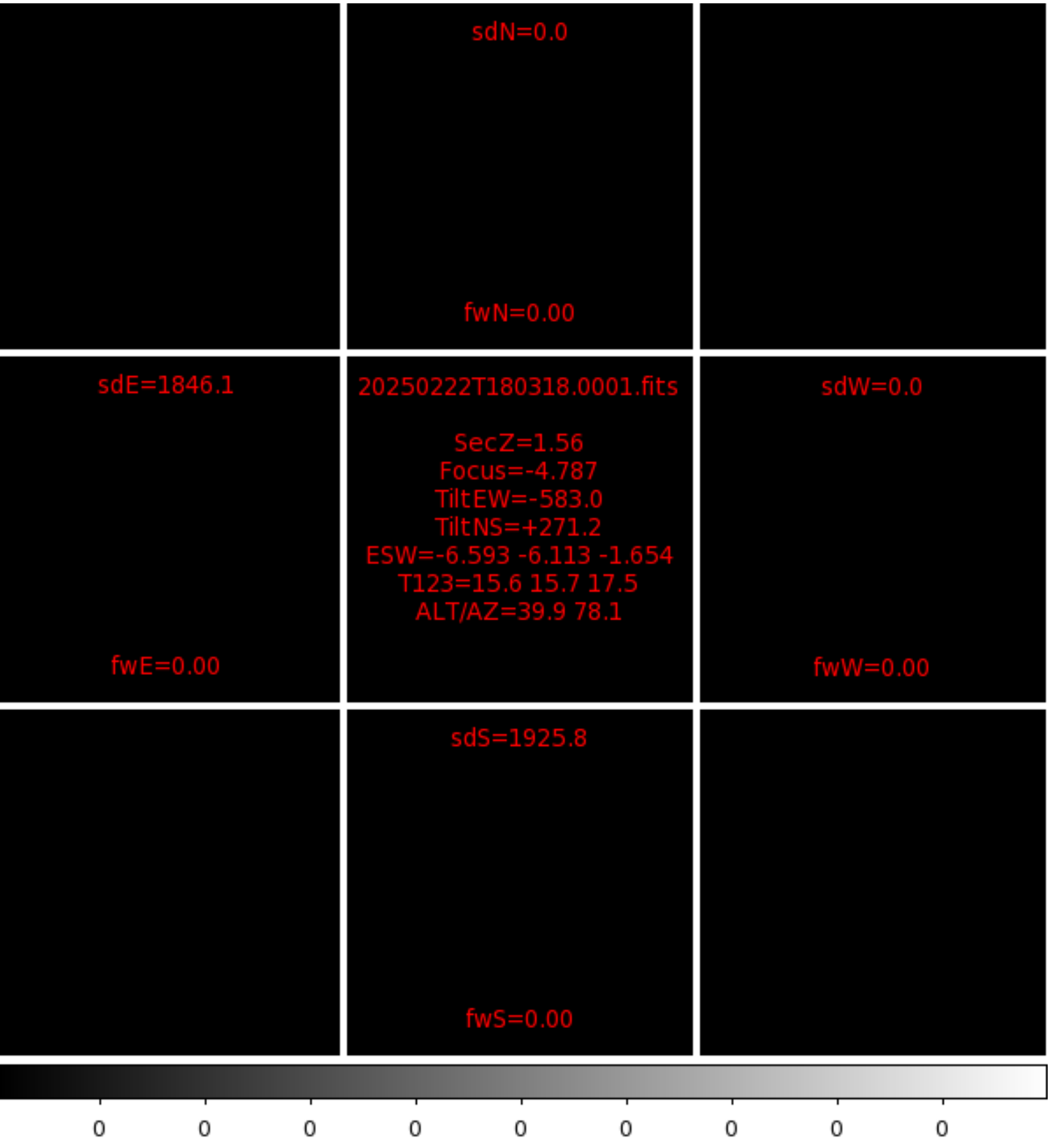
sdN=0.0
fwN=0.00
sdE=1846.1
fwE=0.00
20250222T180318.0001.fits
SecZ=1.56
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.7 17.5
ALT/AZ=39.9 78.1
sdW=0.0
fwW=0.00
sdS=1925.8
fwS=0.00
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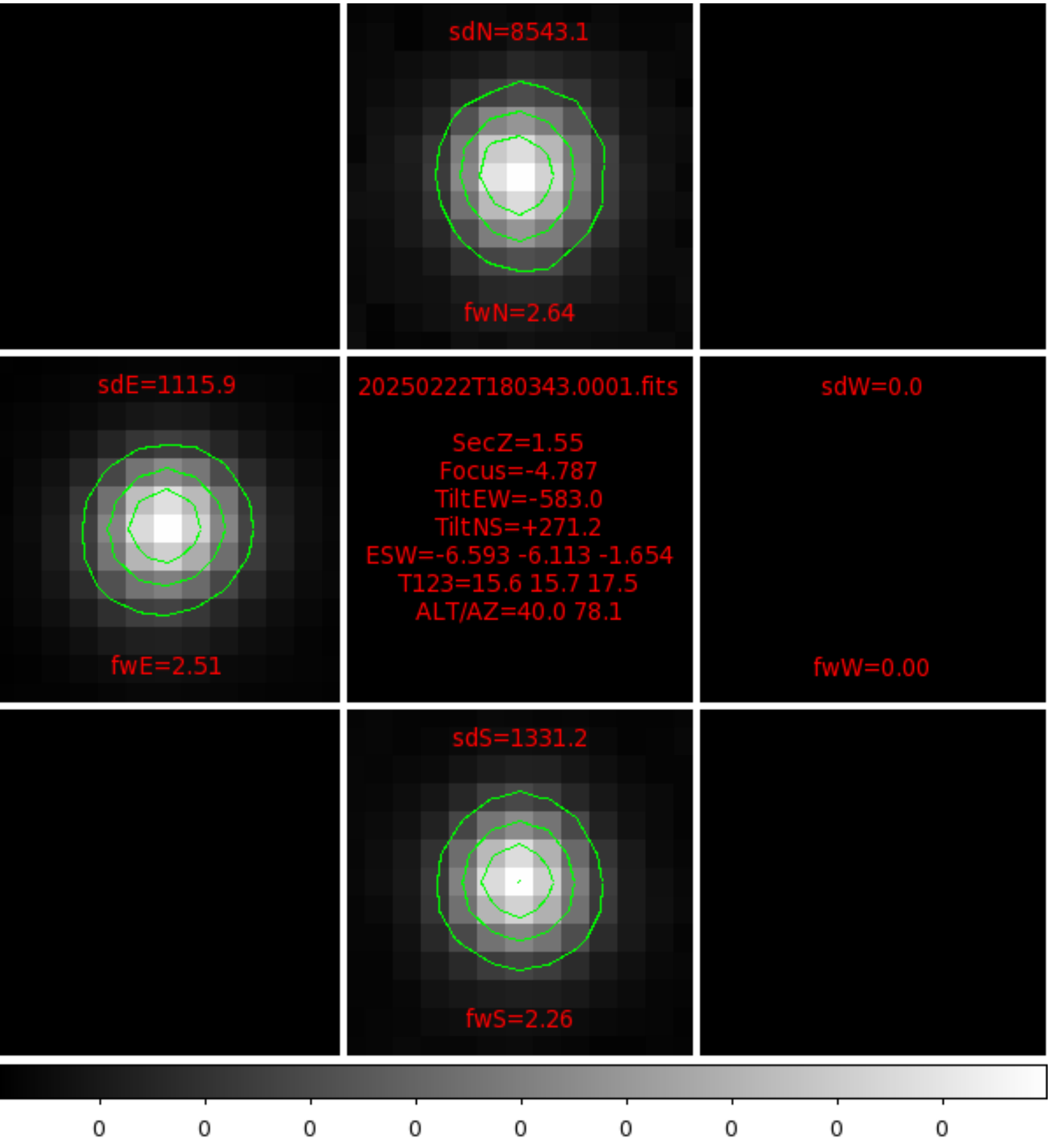
sdN=8543.1
fwN=2.64
sdE=1115.9
fwE=2.51
20250222T180343.0001.fits
SecZ=1.55
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.7 17.5
ALT/AZ=40.0 78.1
sdW=0.0
fwW=0.00
sdS=1331.2
fwS=2.26
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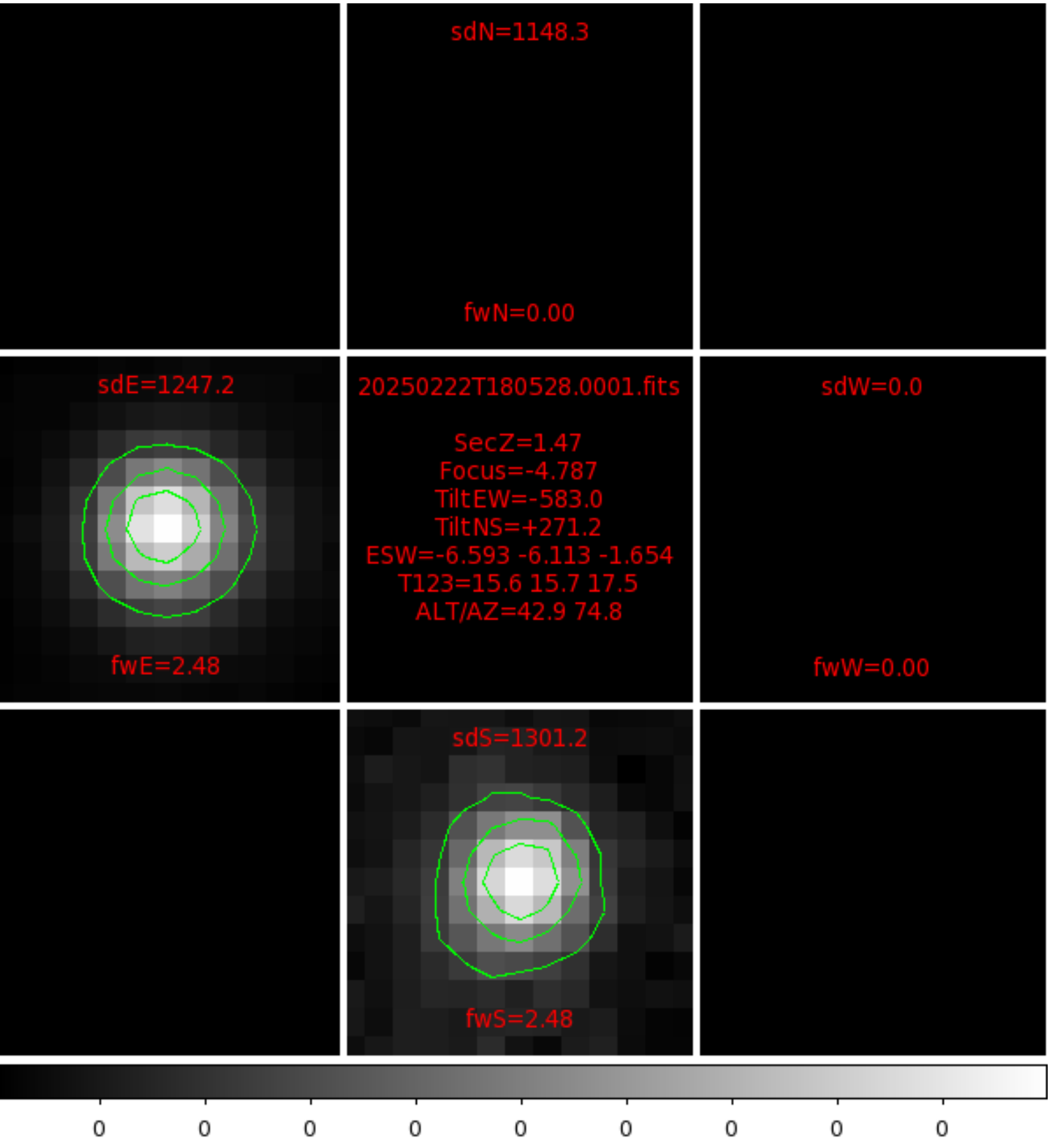
sdN=1148.3
fwN=0.00
sdE=1247.2
fwE=2.48
20250222T180528.0001.fits
SecZ=1.47
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.6 15.7 17.5
ALT/AZ=42.9 74.8
sdW=0.0
fwW=0.00
sdS=1301.2
fwS=2.48
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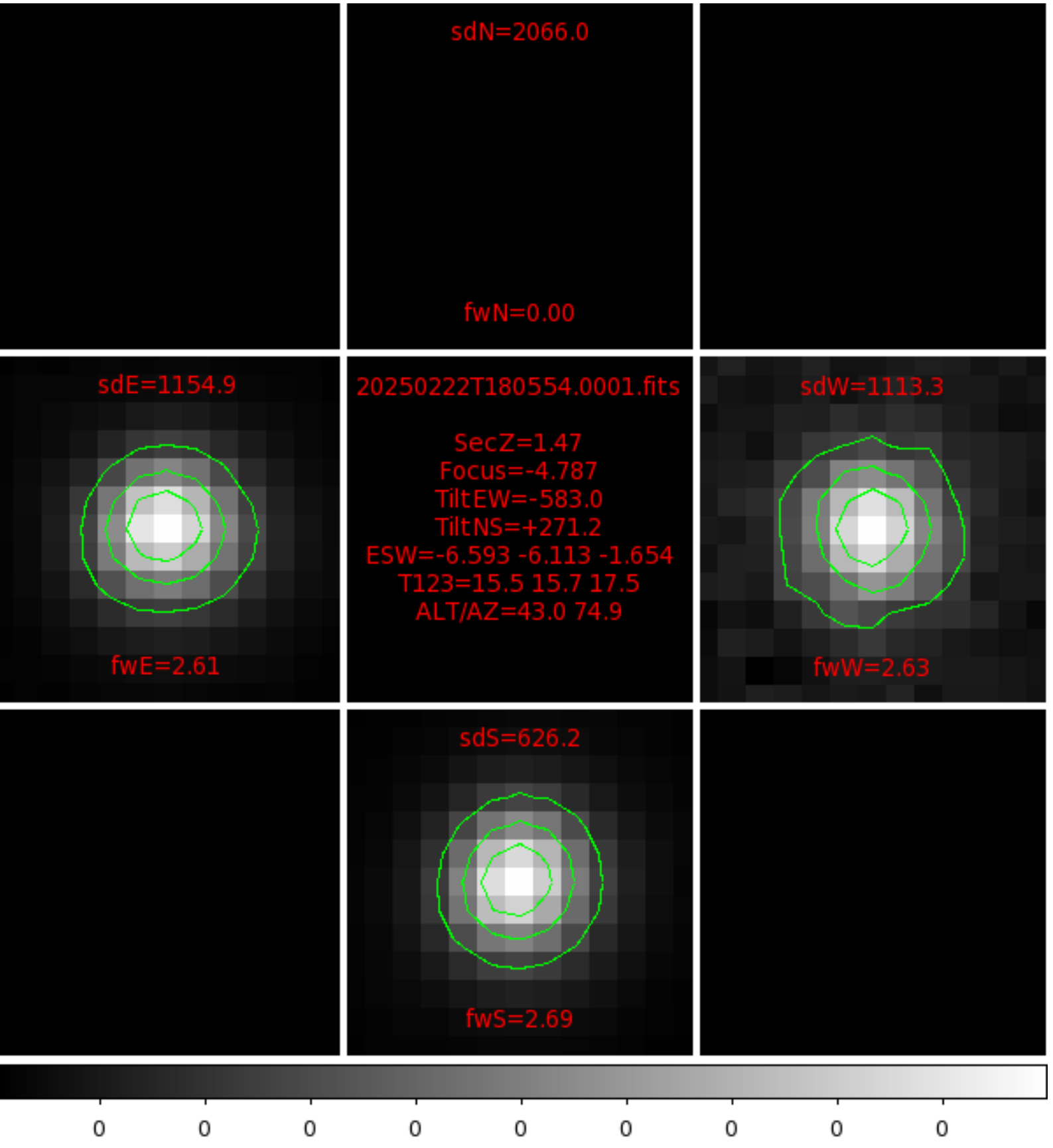
sdN=2066.0
fwN=0.00
sdE=1154.9
fwE=2.61
20250222T180554.0001.fits
SecZ=1.47
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.5 15.7 17.5
ALT/AZ=43.0 74.9
sdW=1113.3
fwW=2.63
sdS=626.2
fwS=2.69
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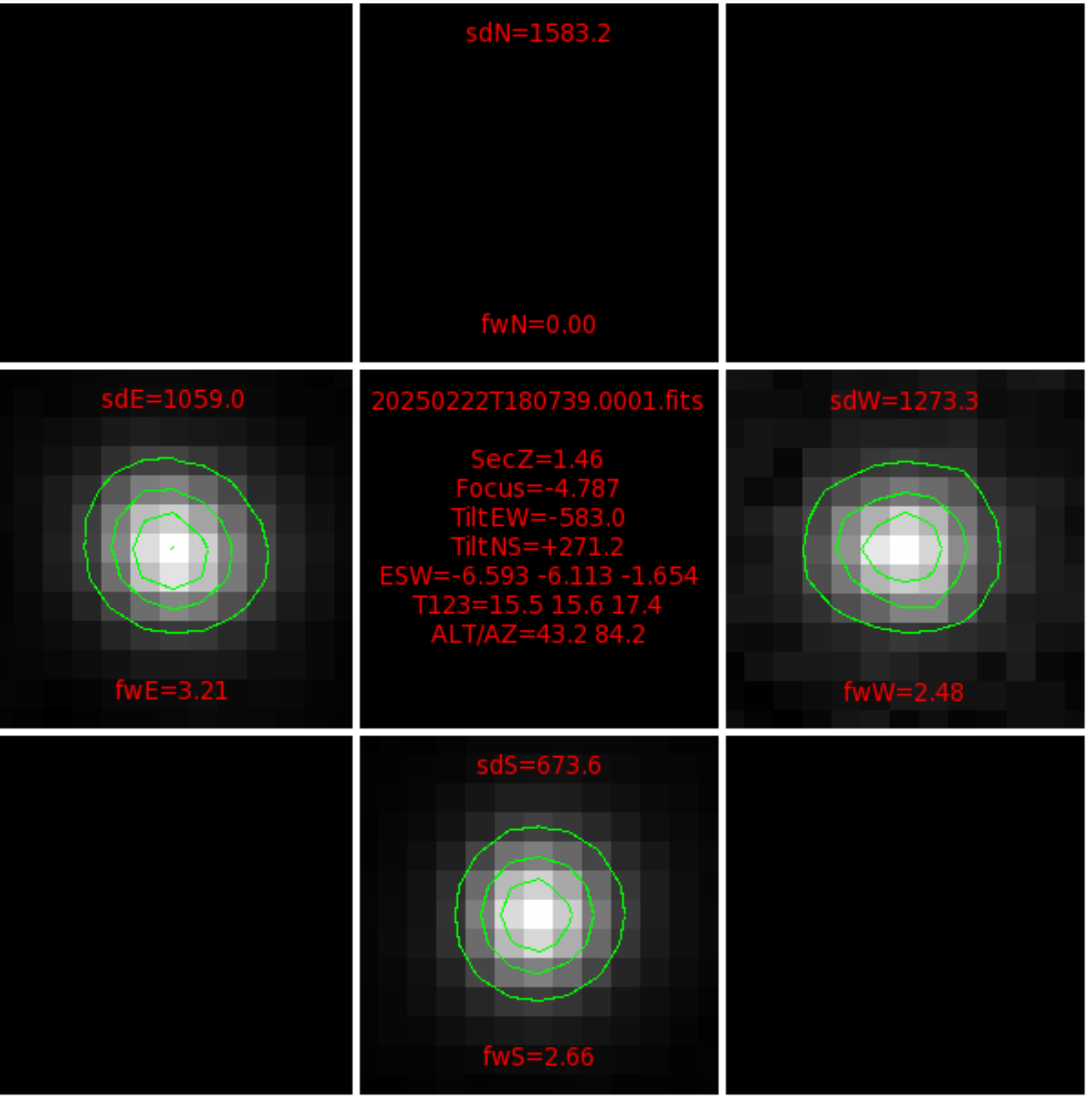
sdN=1583.2
fwN=0.00
sdE=1059.0
fwE=3.21
20250222T180739.0001.fits
SecZ=1.46
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=15.5 15.6 17.4
ALT/AZ=43.2 84.2
sdW=1273.3
fwW=2.48
sdS=673.6
fwS=2.66
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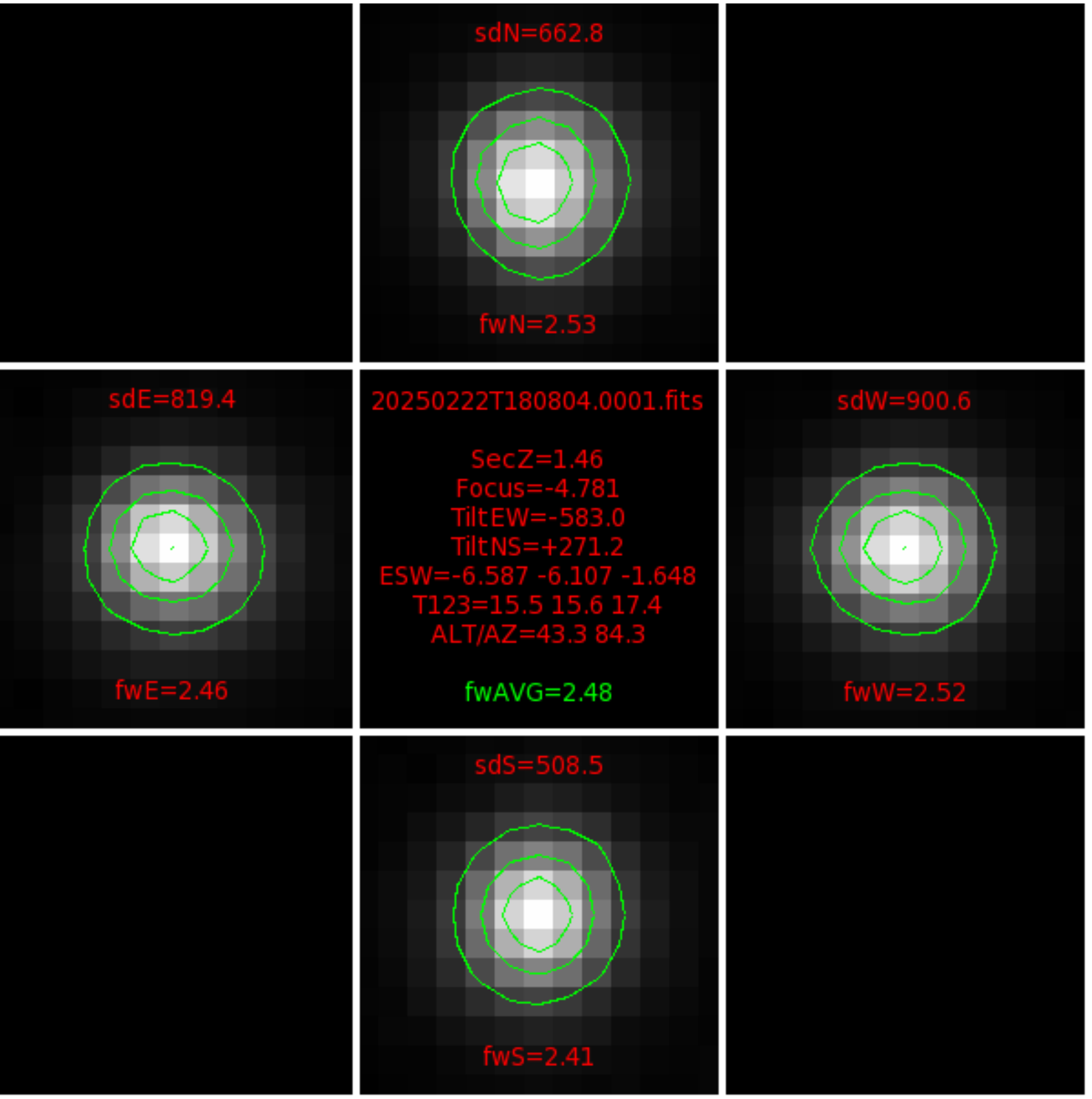
sdN=662.8
fwN=2.53
sdE=819.4
fwE=2.46
20250222T180804.0001.fits
SecZ=1.46
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.5 15.6 17.4
ALT/AZ=43.3 84.3
fwAVG=2.48
sdW=900.6
fwW=2.52
sdS=508.5
fwS=2.41
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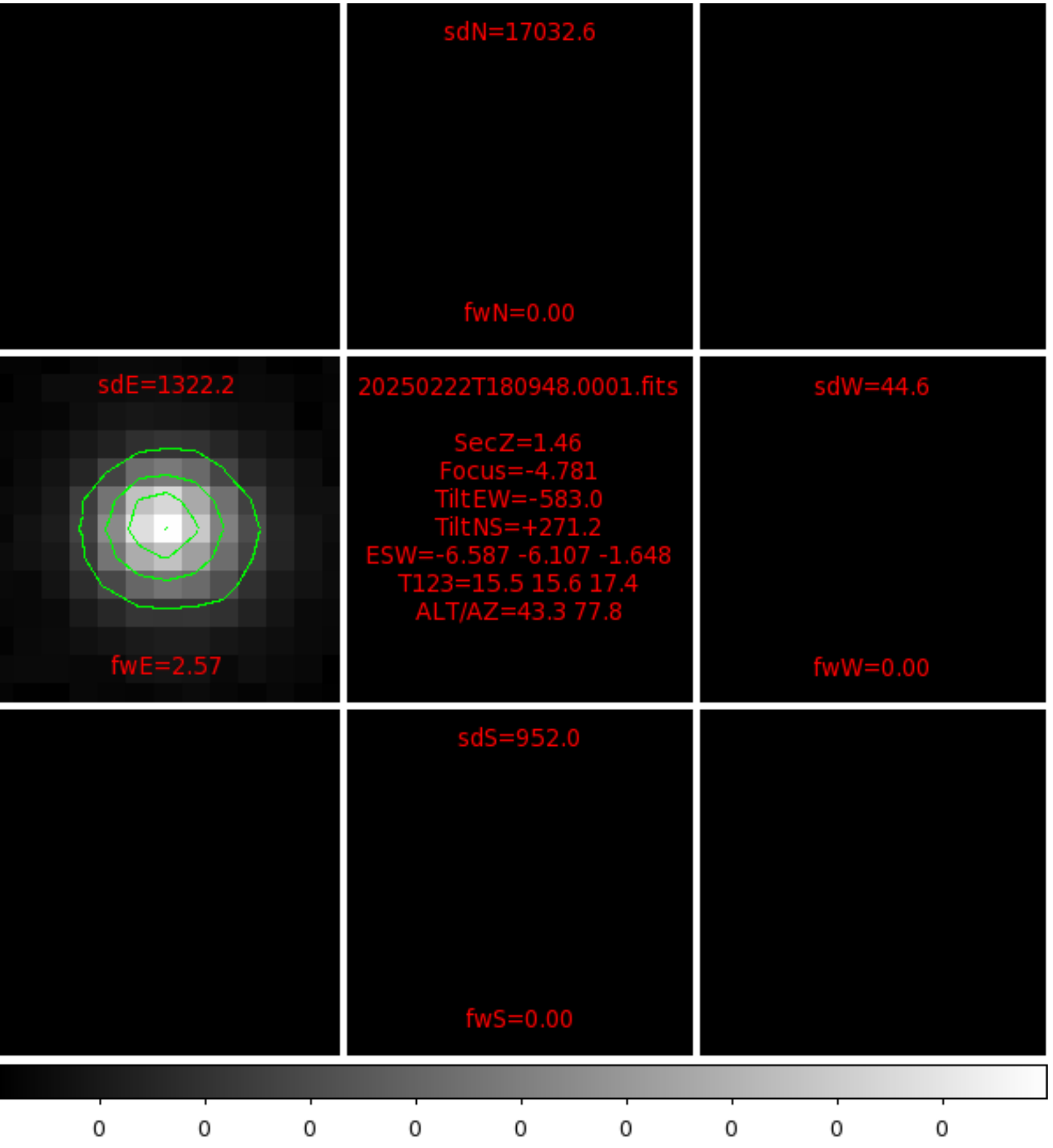
sdN=17032.6
fwN=0.00
sdE=1322.2
fwE=2.57
20250222T180948.0001.fits
SecZ=1.46
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.5 15.6 17.4
ALT/AZ=43.3 77.8
sdW=44.6
fwW=0.00
sdS=952.0
fwS=0.00
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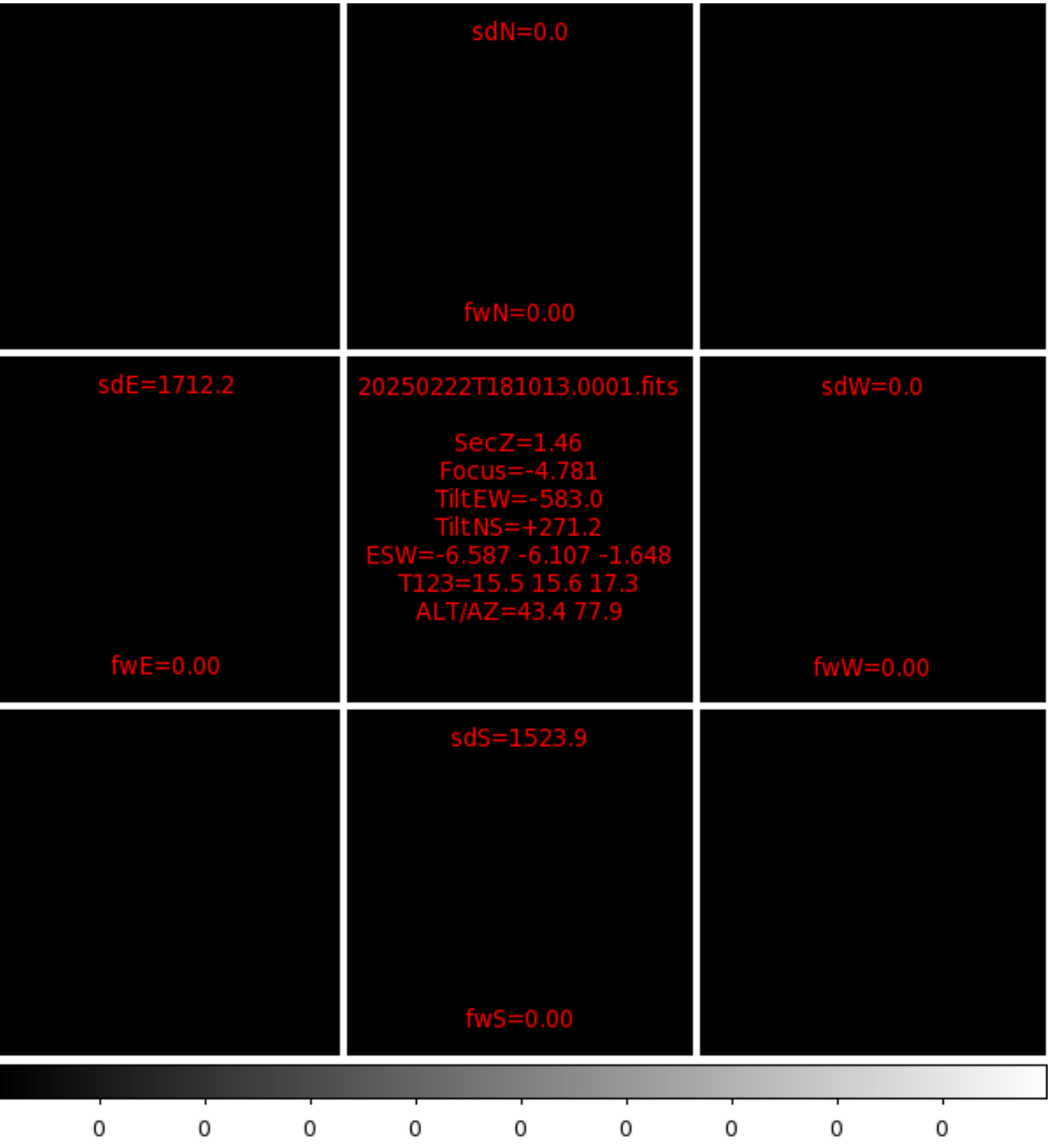
sdN=0.0
fwN=0.00
sdE=1712.2
fwE=0.00
20250222T181013.0001.fits
SecZ=1.46
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.5 15.6 17.3
ALT/AZ=43.4 77.9
sdW=0.0
fwW=0.00
sdS=1523.9
fwS=0.00
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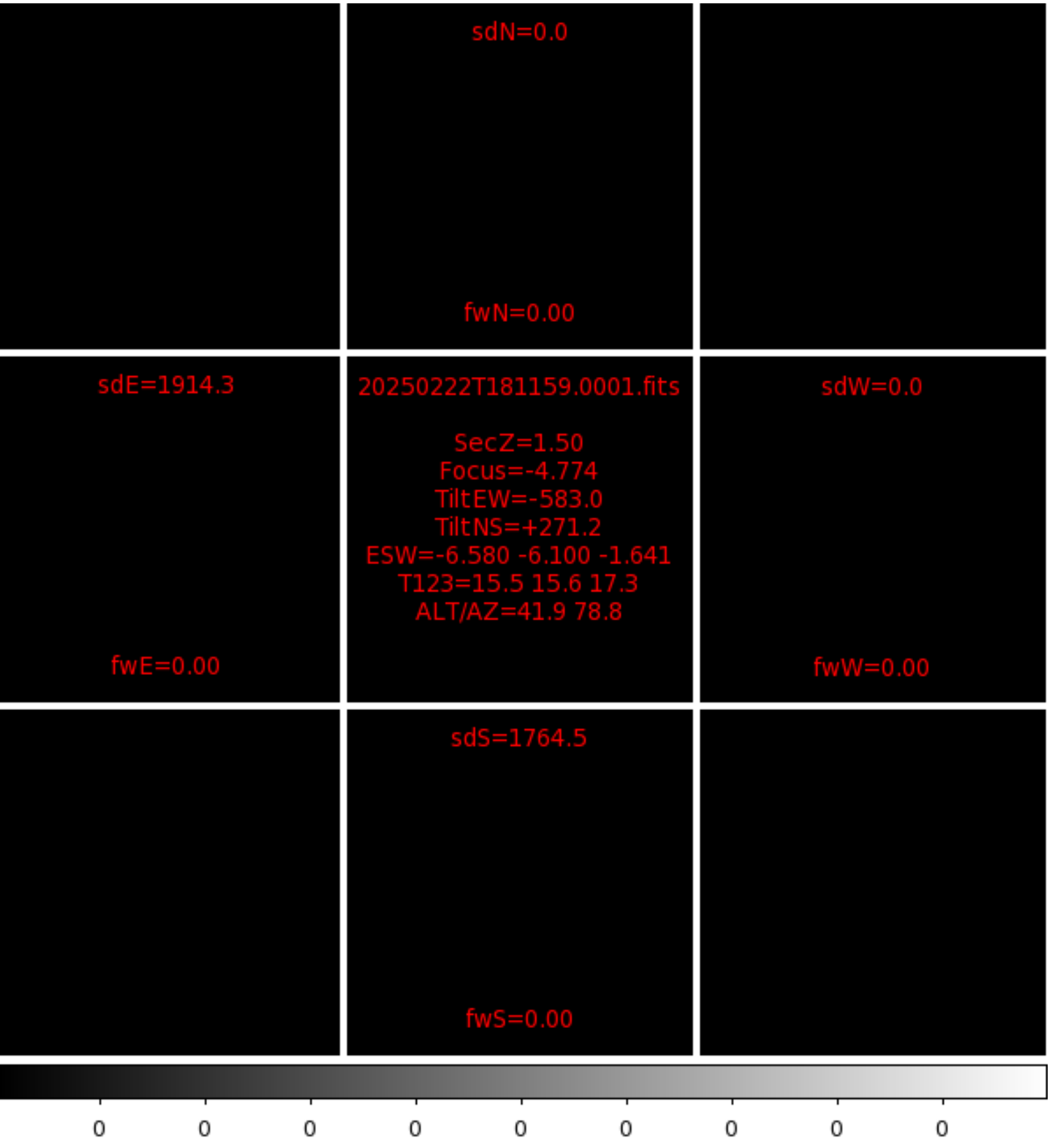
sdN=0.0
fwN=0.00
sdE=1914.3
fwE=0.00
20250222T181159.0001.fits
SecZ=1.50
Focus=-4.774
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.580 -6.100 -1.641
T123=15.5 15.6 17.3
ALT/AZ=41.9 78.8
sdW=0.0
fwW=0.00
sdS=1764.5
fwS=0.00
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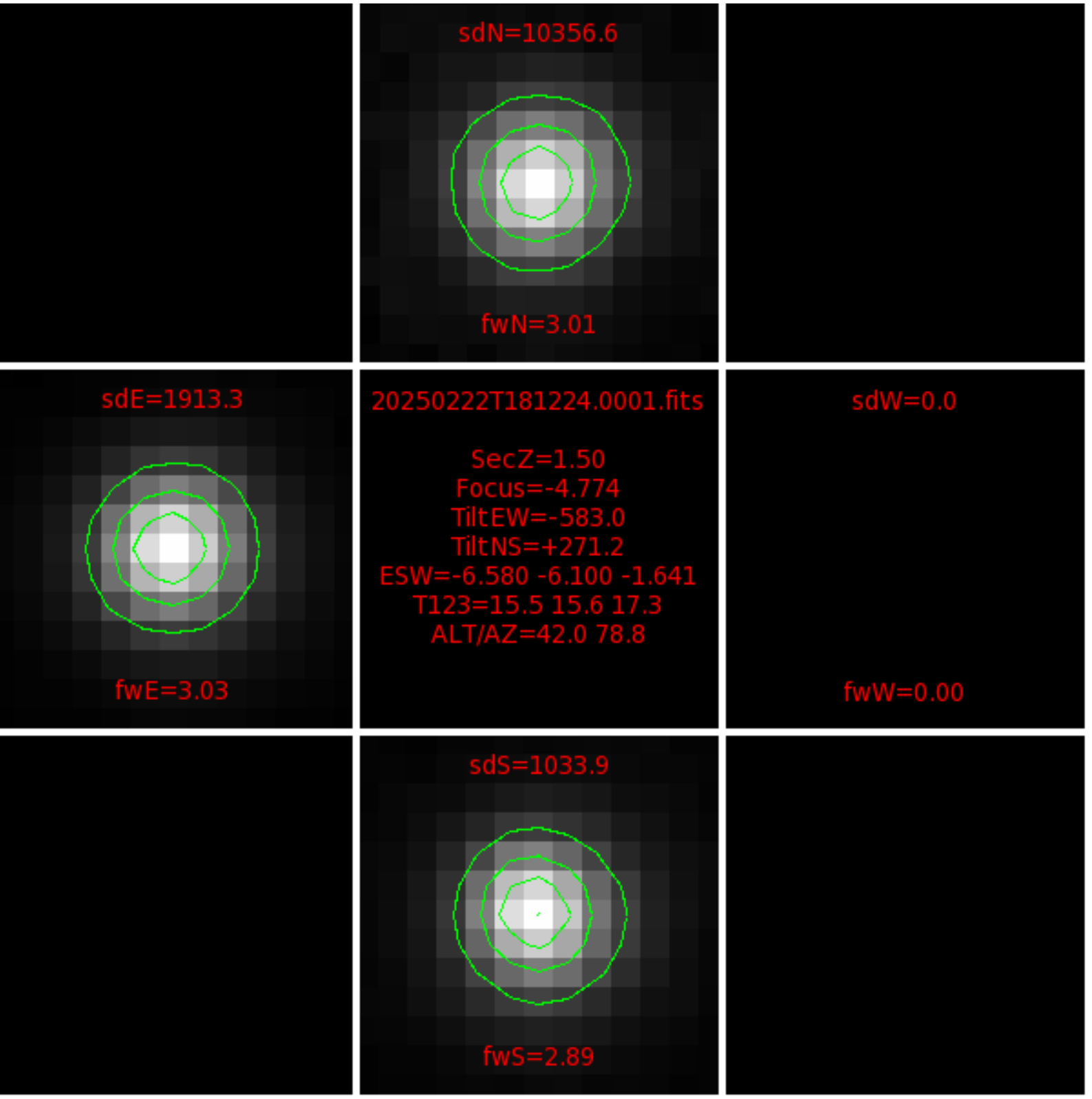
sdN=10356.6
fwN=3.01
sdE=1913.3
fwE=3.03
20250222T181224.0001.fits
SecZ=1.50
Focus=-4.774
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.580 -6.100 -1.641
T123=15.5 15.6 17.3
ALT/AZ=42.0 78.8
sdW=0.0
fwW=0.00
sdS=1033.9
fwS=2.89
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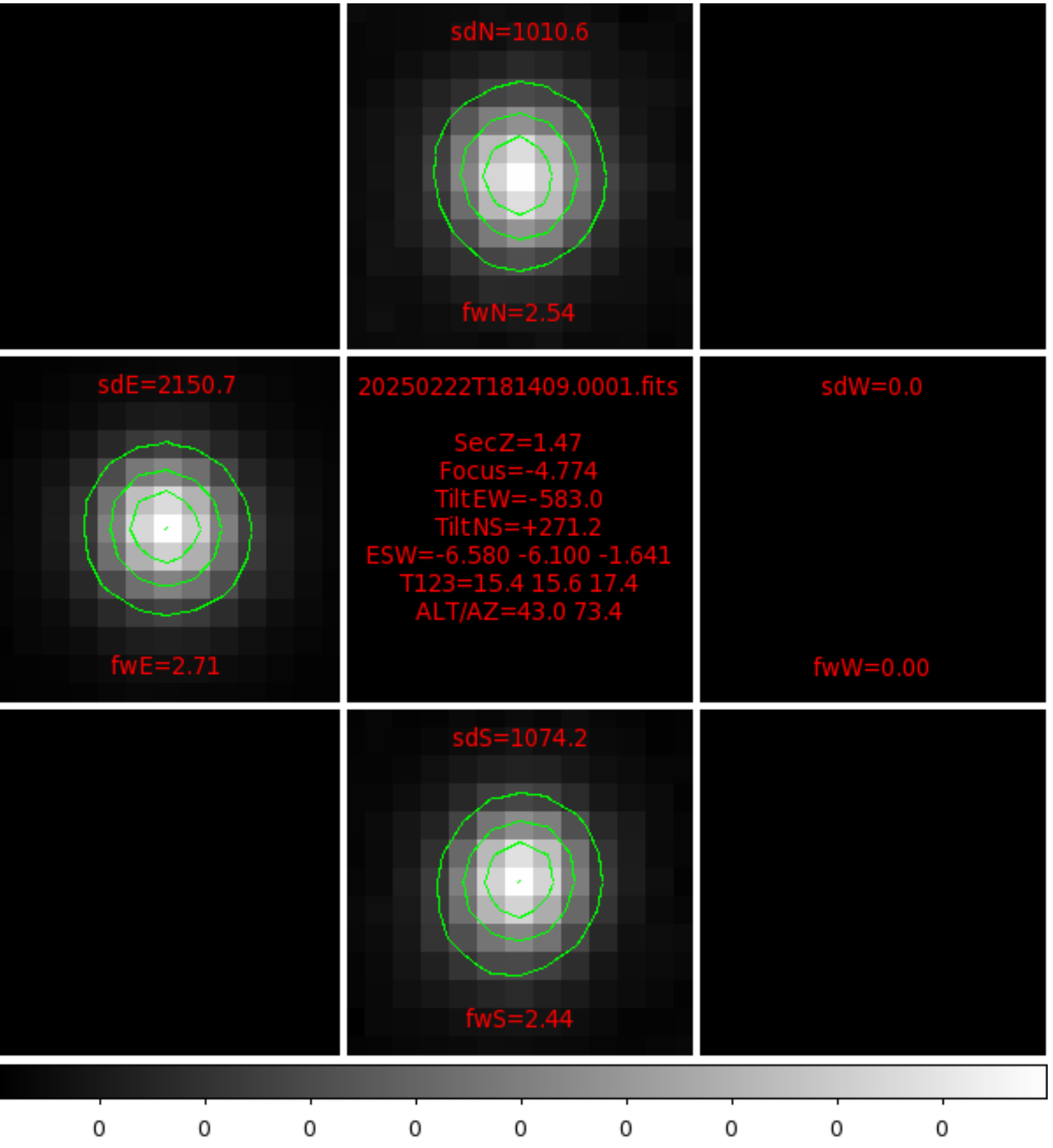
sdN=1010.6
fwN=2.54
sdE=2150.7
fwE=2.71
20250222T181409.0001.fits
SecZ=1.47
Focus=-4.774
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.580 -6.100 -1.641
T123=15.4 15.6 17.4
ALT/AZ=43.0 73.4
sdW=0.0
fwW=0.00
sdS=1074.2
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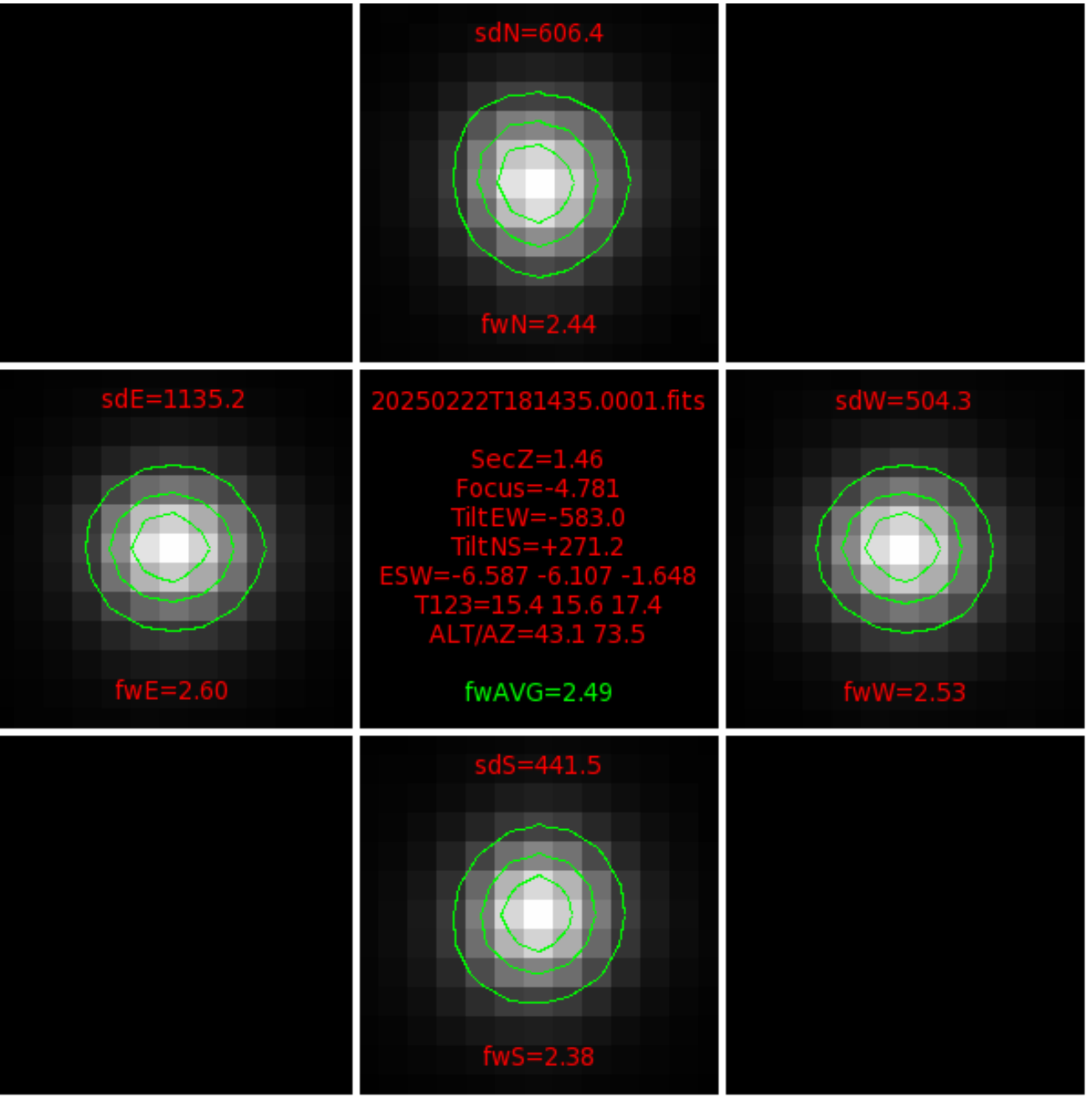
sdN=606.4
fwN=2.44
sdE=1135.2
fwE=2.60
20250222T181435.0001.fits
SecZ=1.46
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.4 15.6 17.4
ALT/AZ=43.1 73.5
fwAVG=2.49
sdW=504.3
fwW=2.53
sdS=441.5
fwS=2.38
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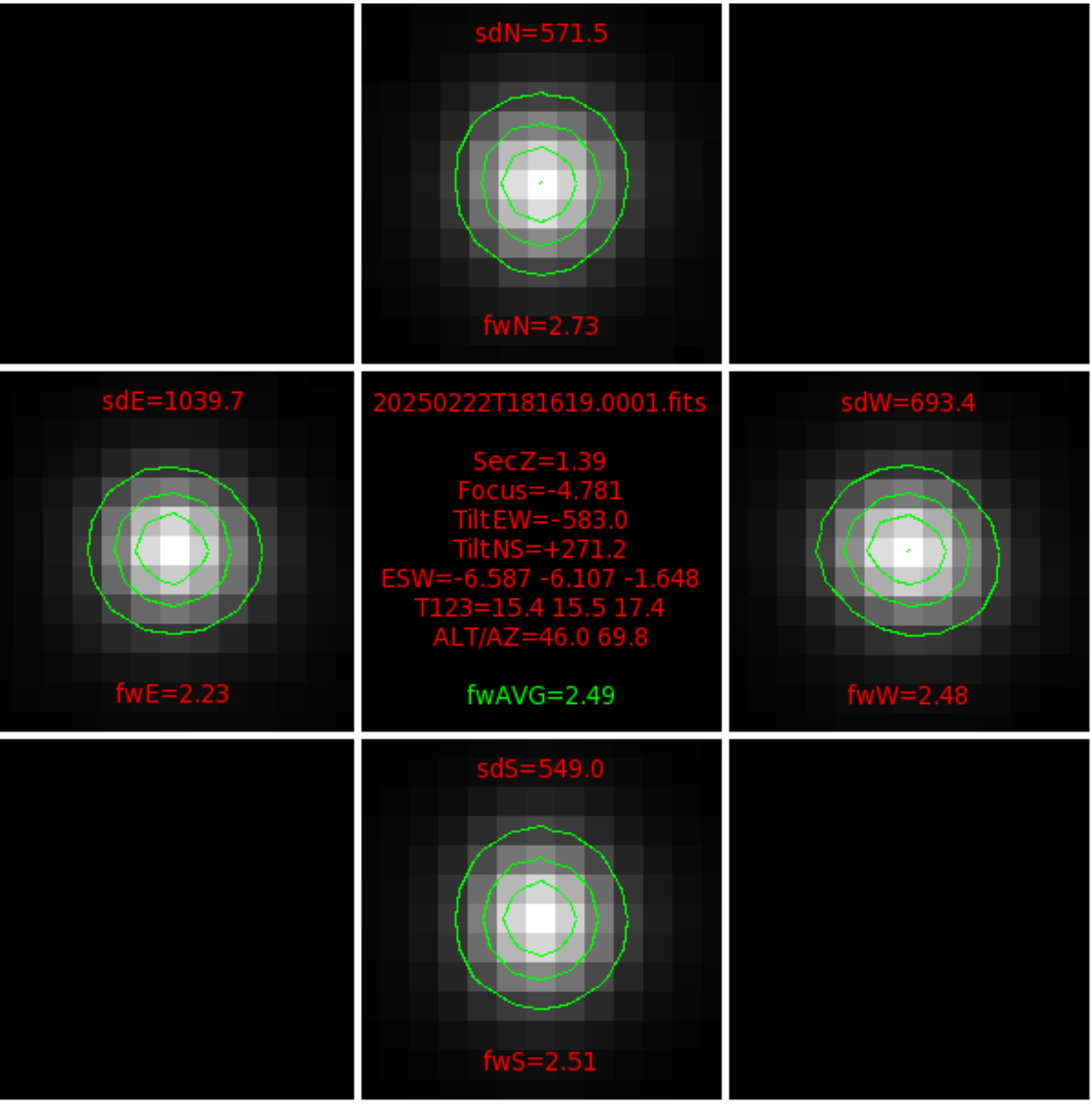
sdN=571.5
fwN=2.73
sdE=1039.7
fwE=2.23
20250222T181619.0001.fits
SecZ=1.39
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.4 15.5 17.4
ALT/AZ=46.0 69.8
fwAVG=2.49
sdW=693.4
fwW=2.48
sdS=549.0
fwS=2.51
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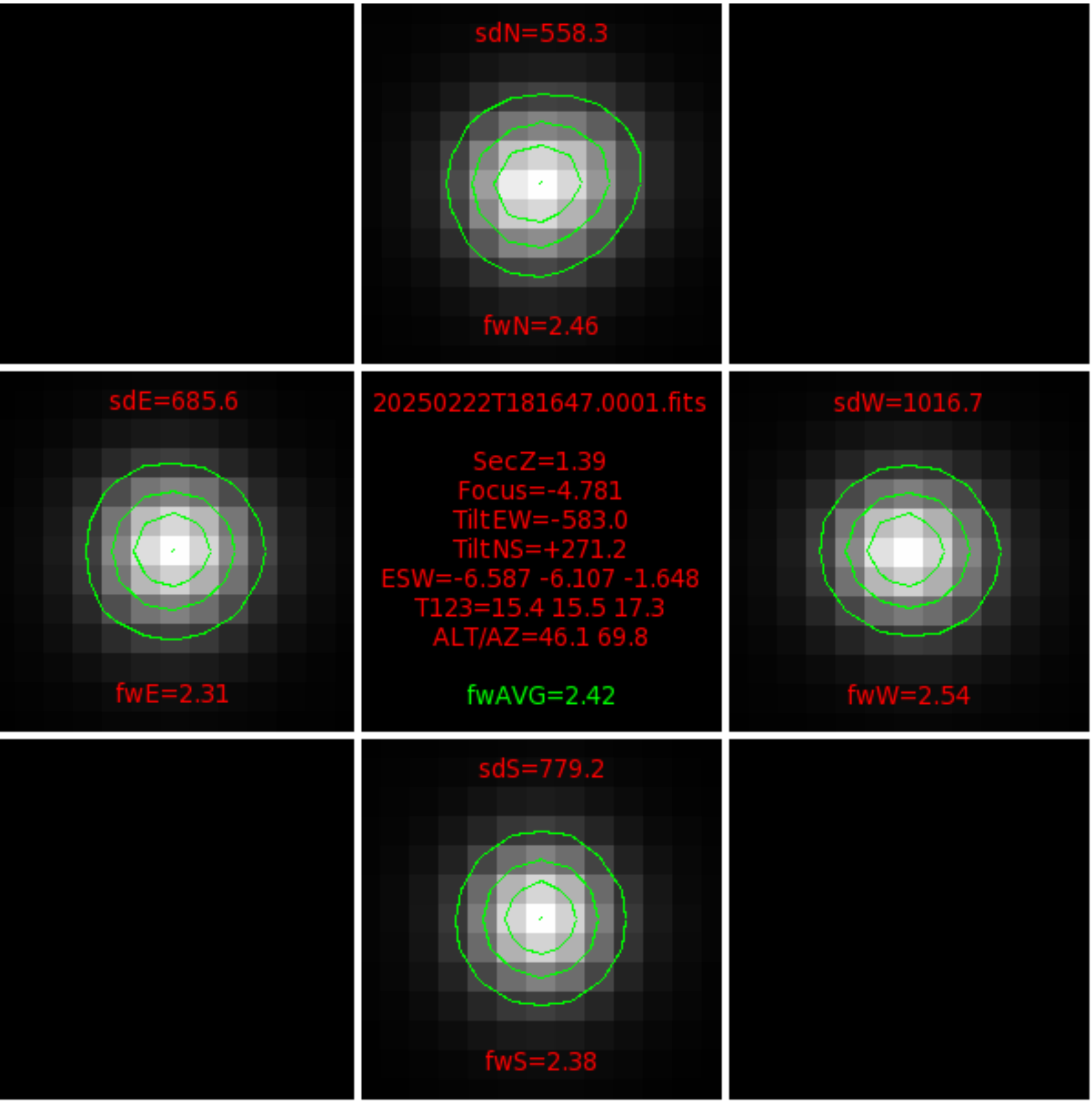
sdN=558.3
fwN=2.46
sdE=685.6
fwE=2.31
20250222T181647.0001.fits
SecZ=1.39
Focus=-4.781
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.587 -6.107 -1.648
T123=15.4 15.5 17.3
ALT/AZ=46.1 69.8
fwAVG=2.42
sdW=1016.7
fwW=2.54
sdS=779.2
fwS=2.38
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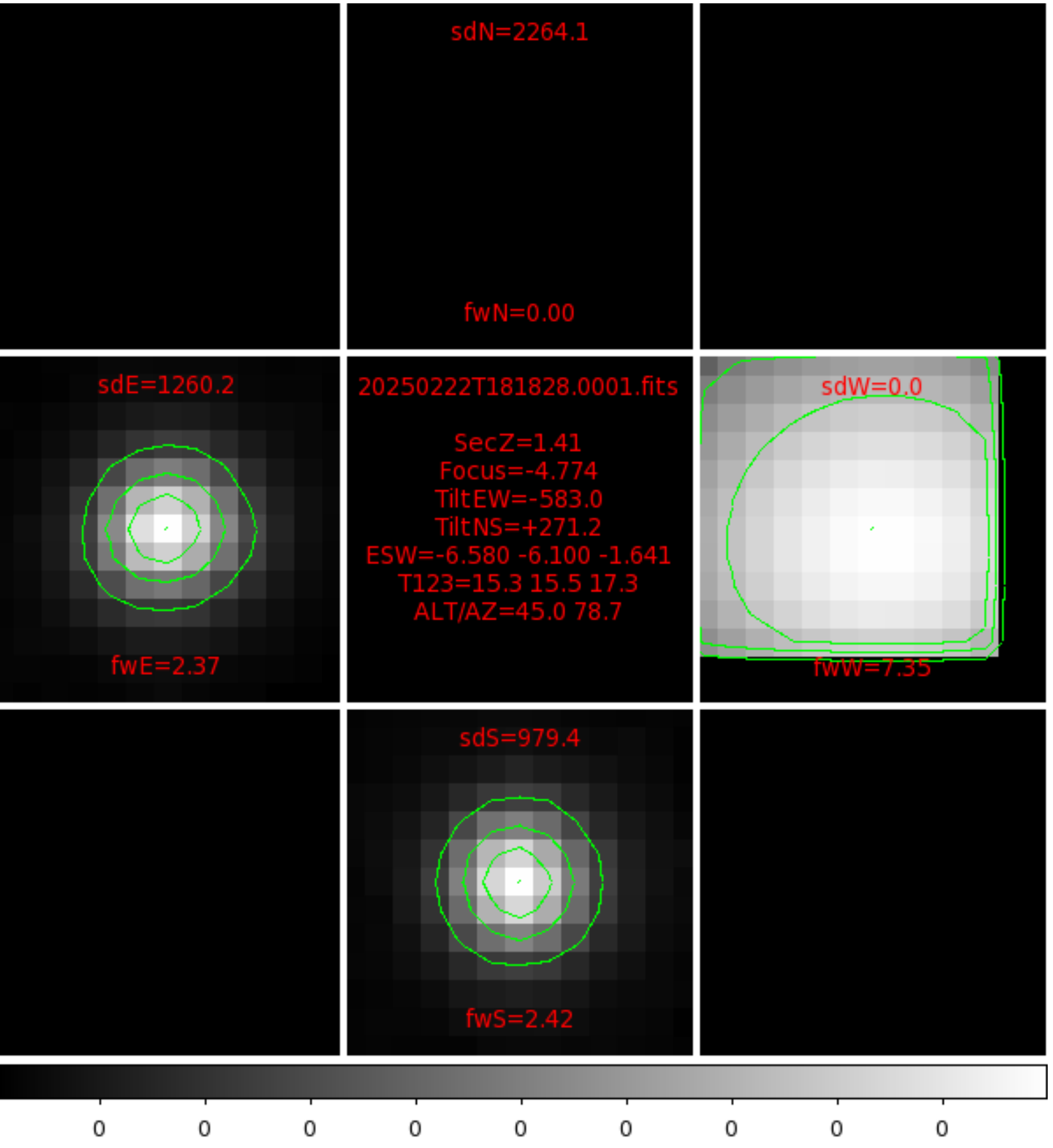
sdN=2264.1
fwN=0.00
sdE=1260.2
fwE=2.37
20250222T181828.0001.fits
SecZ=1.41
Focus=-4.774
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.580 -6.100 -1.641
T123=15.3 15.5 17.3
ALT/AZ=45.0 78.7
sdW=0.0
fwW=7.35
sdS=979.4
fwS=2.42
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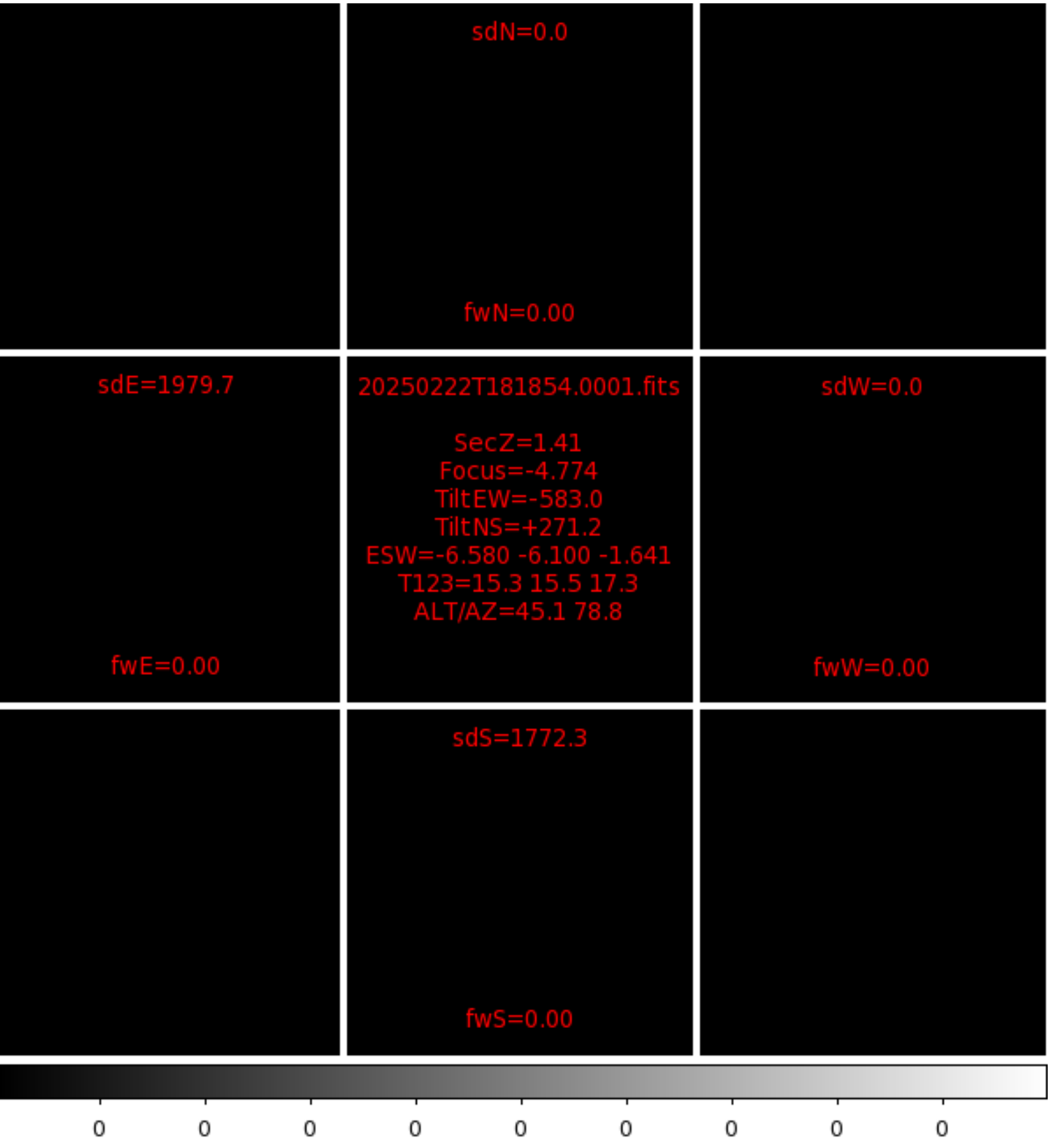
sdN=0.0
fwN=0.00
sdE=1979.7
fwE=0.00
20250222T181854.0001.fits
SecZ=1.41
Focus=-4.774
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.580 -6.100 -1.641
T123=15.3 15.5 17.3
ALT/AZ=45.1 78.8
sdW=0.0
fwW=0.00
sdS=1772.3
fwS=0.00
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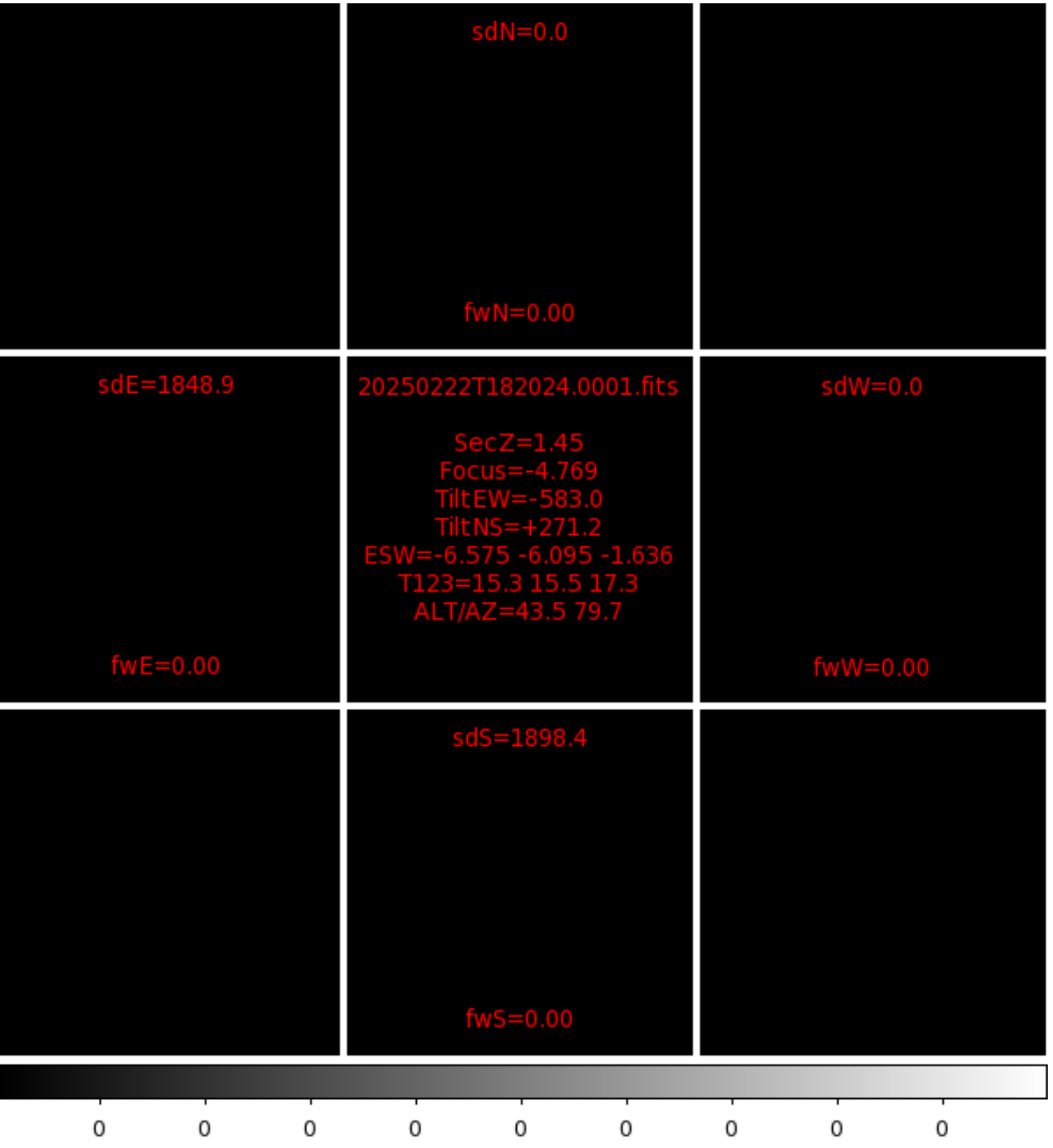
sdN=0.0
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sdE=1848.9
20250222T182024.0001.fits
SecZ=1.45
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.3 15.5 17.3
ALT/AZ=43.5 79.7
sdW=0.0
fwE=0.00
fwW=0.00
sdS=1898.4
fwS=0.00
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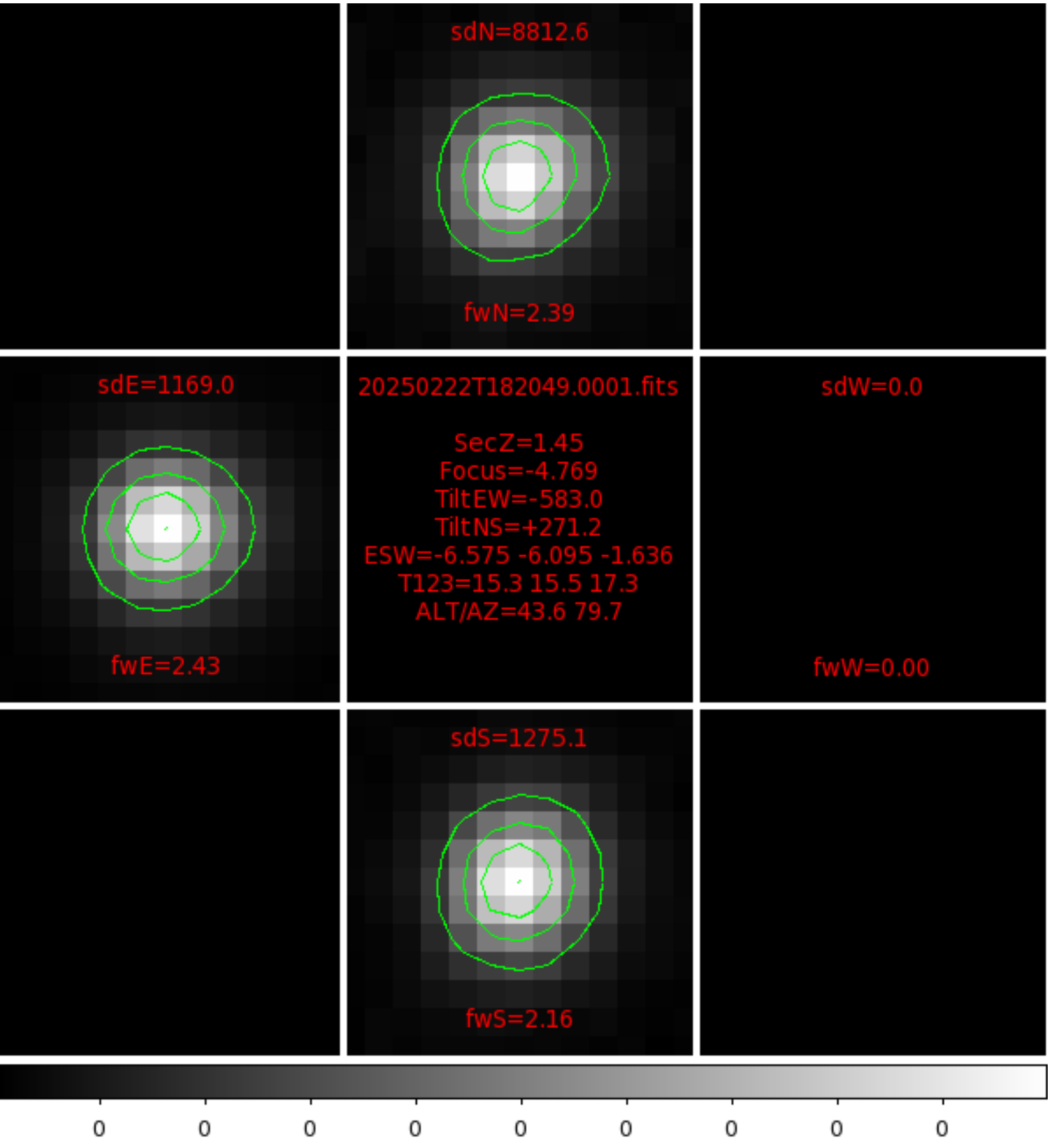
sdN=8812.6
fwN=2.39
sdE=1169.0
fwE=2.43
20250222T182049.0001.fits
SecZ=1.45
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.3 15.5 17.3
ALT/AZ=43.6 79.7
sdW=0.0
fwW=0.00
sdS=1275.1
fwS=2.16
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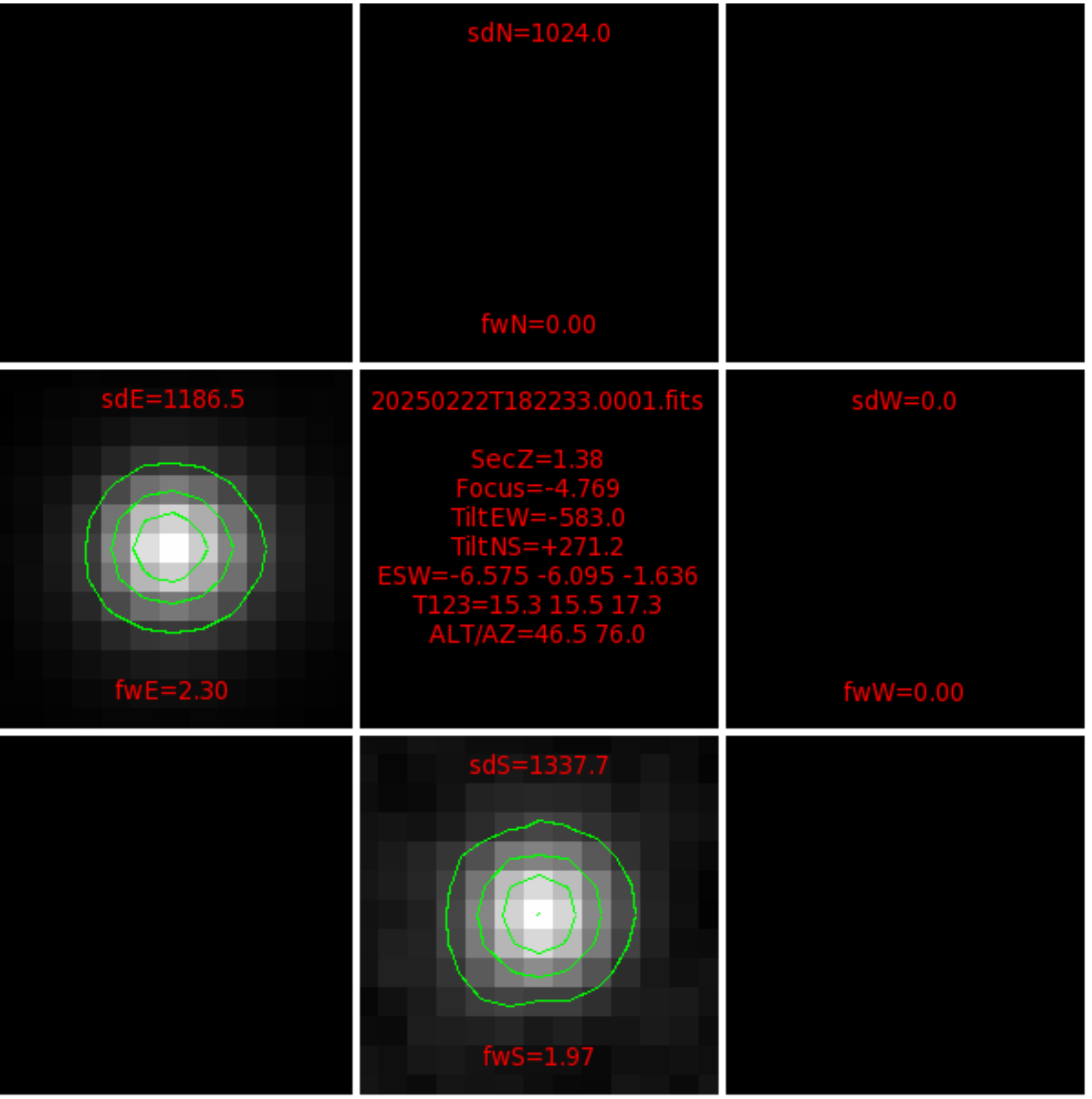
sdN=1024.0
fwN=0.00
sdE=1186.5
fwE=2.30
20250222T182233.0001.fits
SecZ=1.38
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.3 15.5 17.3
ALT/AZ=46.5 76.0
sdW=0.0
fwW=0.00
sdS=1337.7
fwS=1.97
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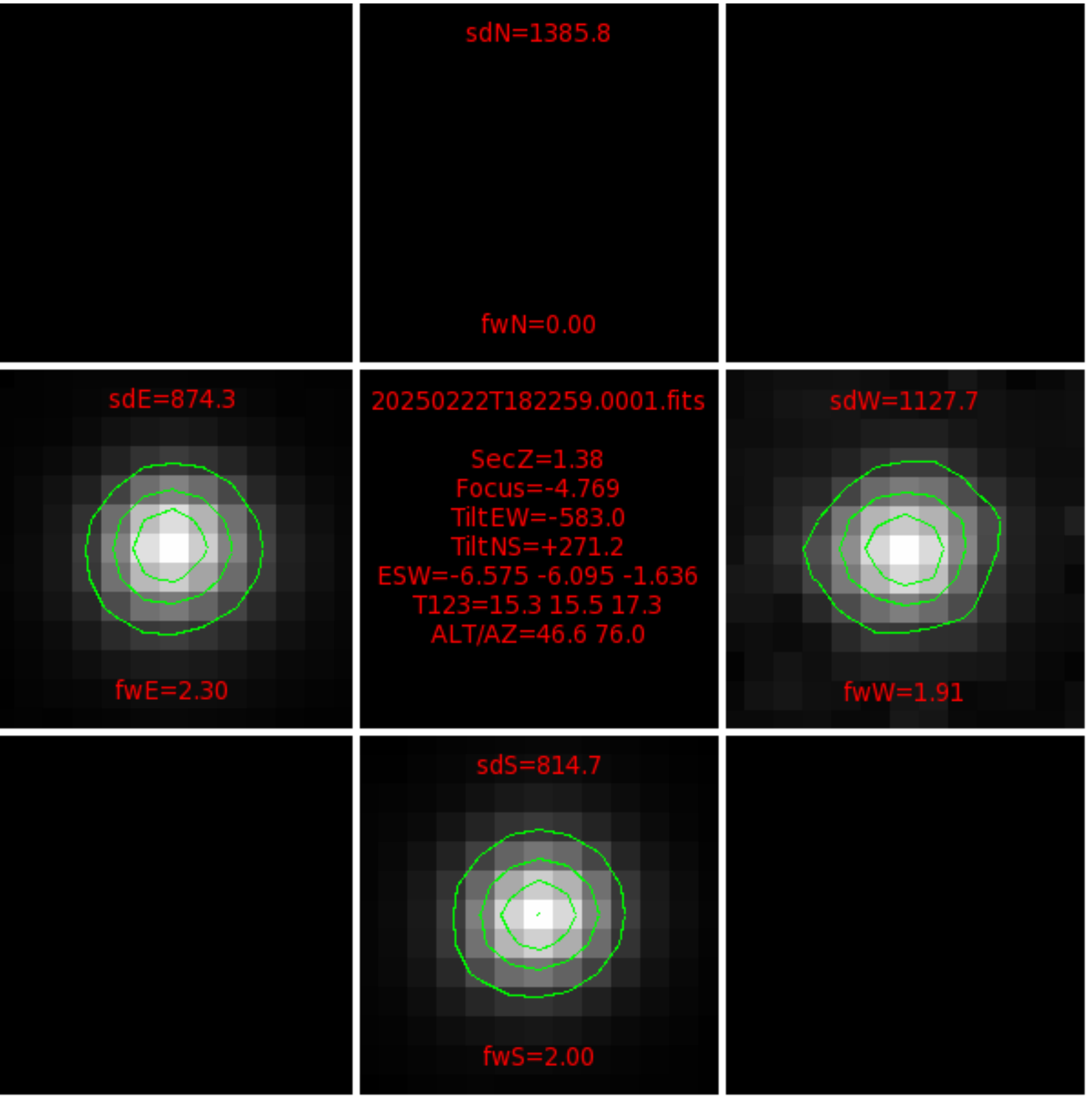
sdN=1385.8
fwN=0.00
sdE=874.3
fwE=2.30
20250222T182259.0001.fits
SecZ=1.38
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.3 15.5 17.3
ALT/AZ=46.6 76.0
sdW=1127.7
fwW=1.91
sdS=814.7
fwS=2.00
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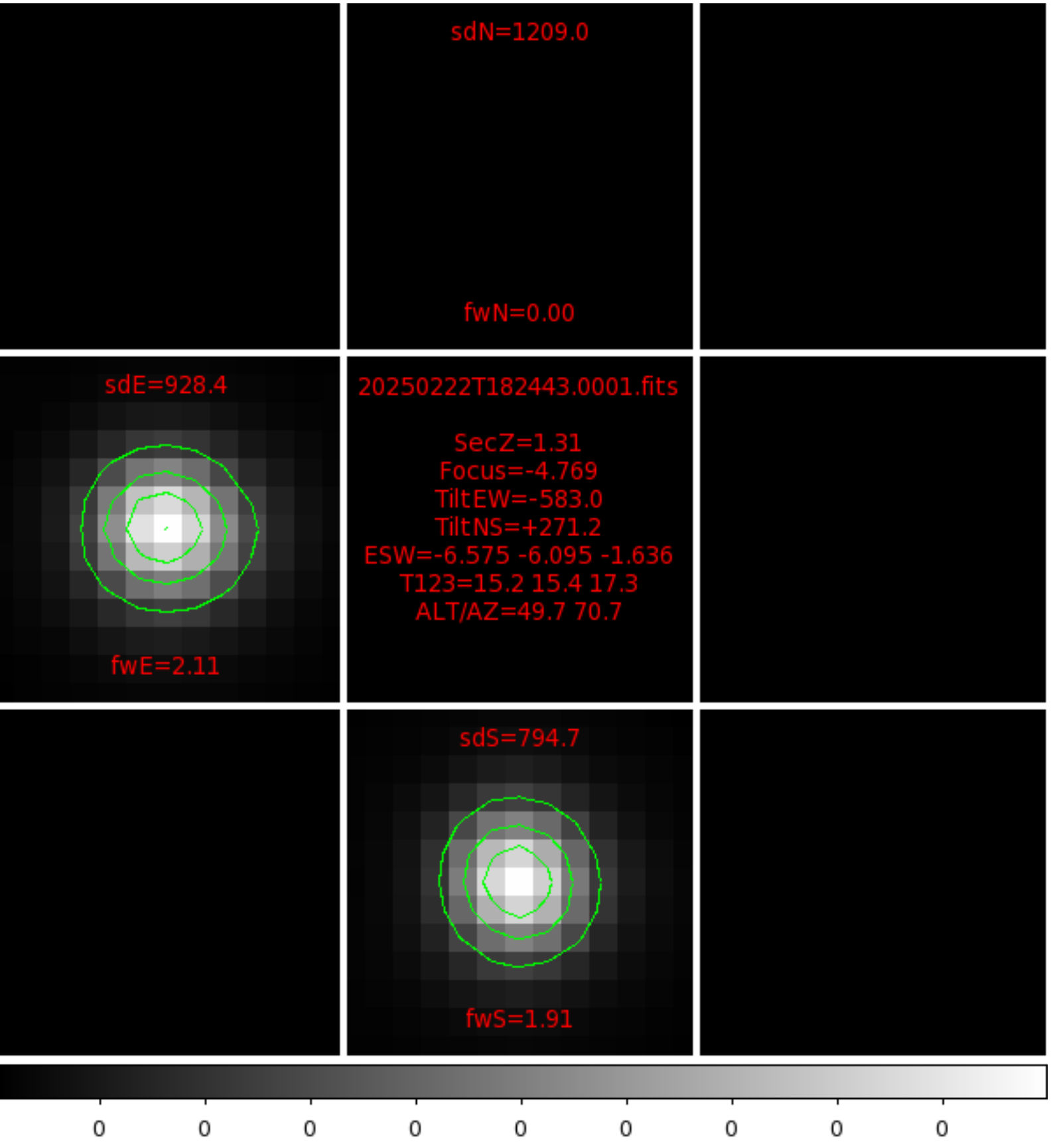
sdN=1209.0
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sdE=928.4
fwE=2.11
20250222T182443.0001.fits
SecZ=1.31
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.2 15.4 17.3
ALT/AZ=49.7 70.7
sdS=794.7
fwS=1.91
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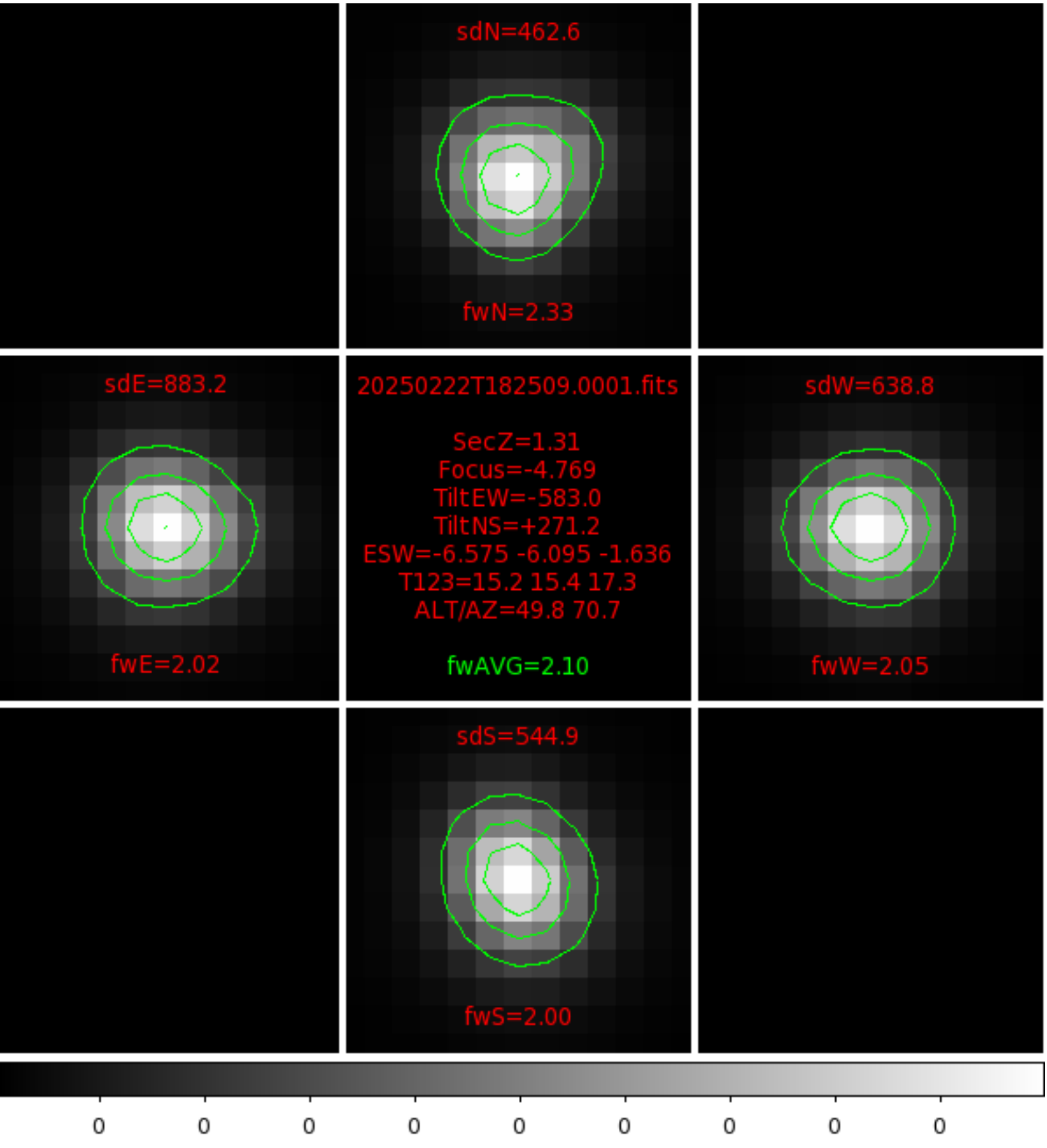
sdN=462.6
fwN=2.33
sdE=883.2
fwE=2.02
20250222T182509.0001.fits
SecZ=1.31
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.2 15.4 17.3
ALT/AZ=49.8 70.7
fwAVG=2.10
sdW=638.8
fwW=2.05
sdS=544.9
fwS=2.00
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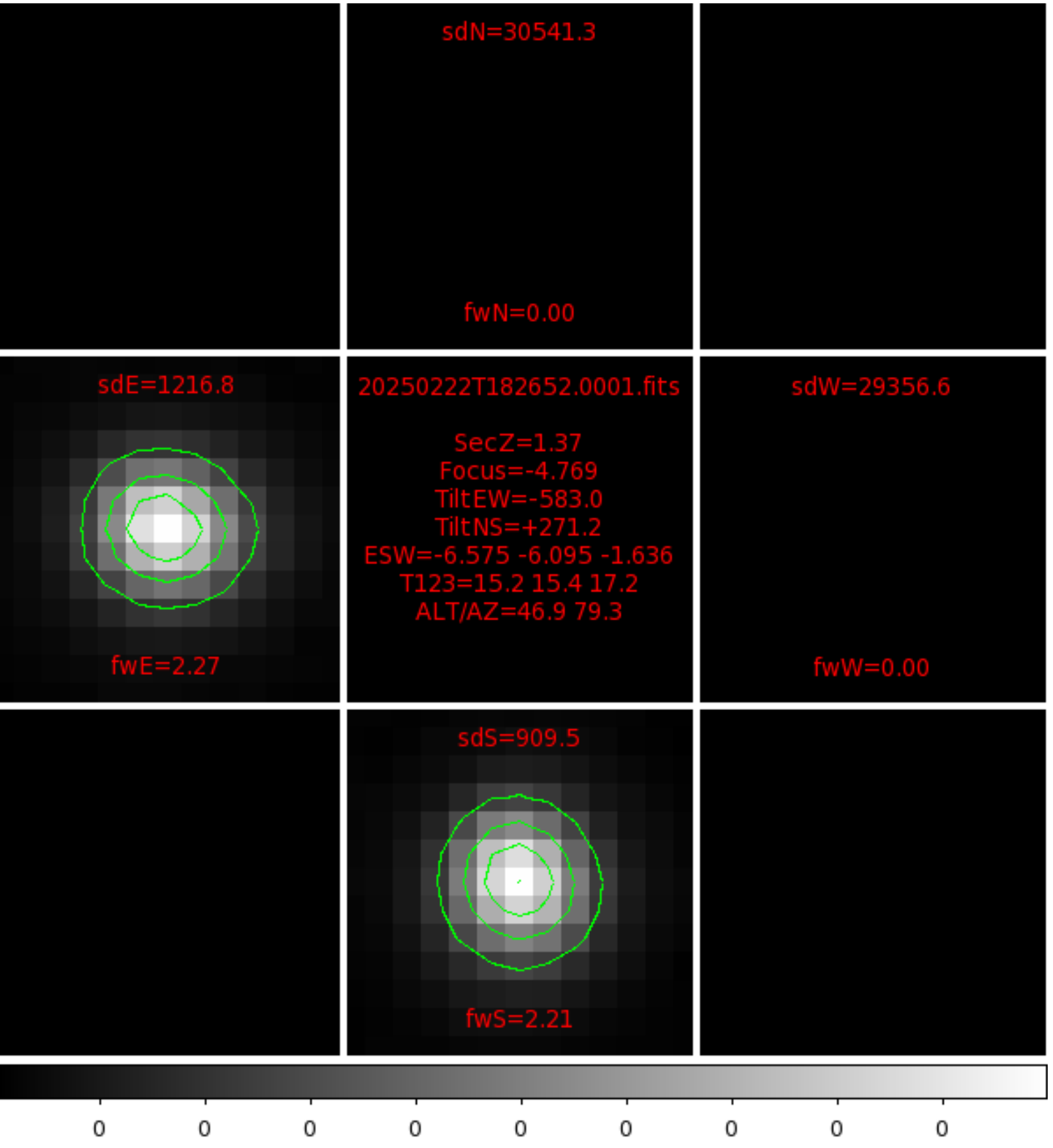
sdN=30541.3
fwN=0.00
sdE=1216.8
fwE=2.27
20250222T182652.0001.fits
SecZ=1.37
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.2 15.4 17.2
ALT/AZ=46.9 79.3
sdW=29356.6
fwW=0.00
sdS=909.5
fwS=2.21
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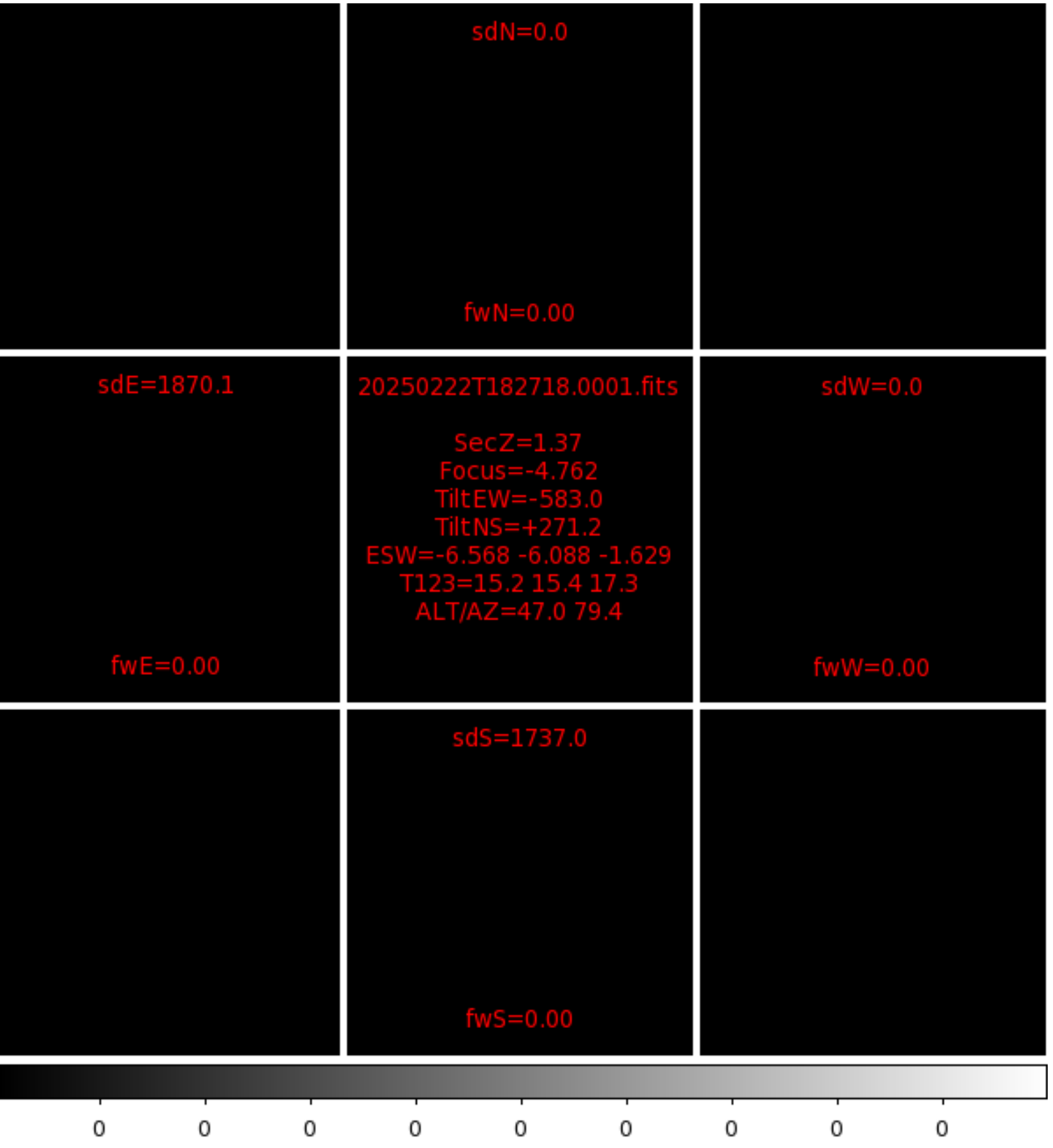
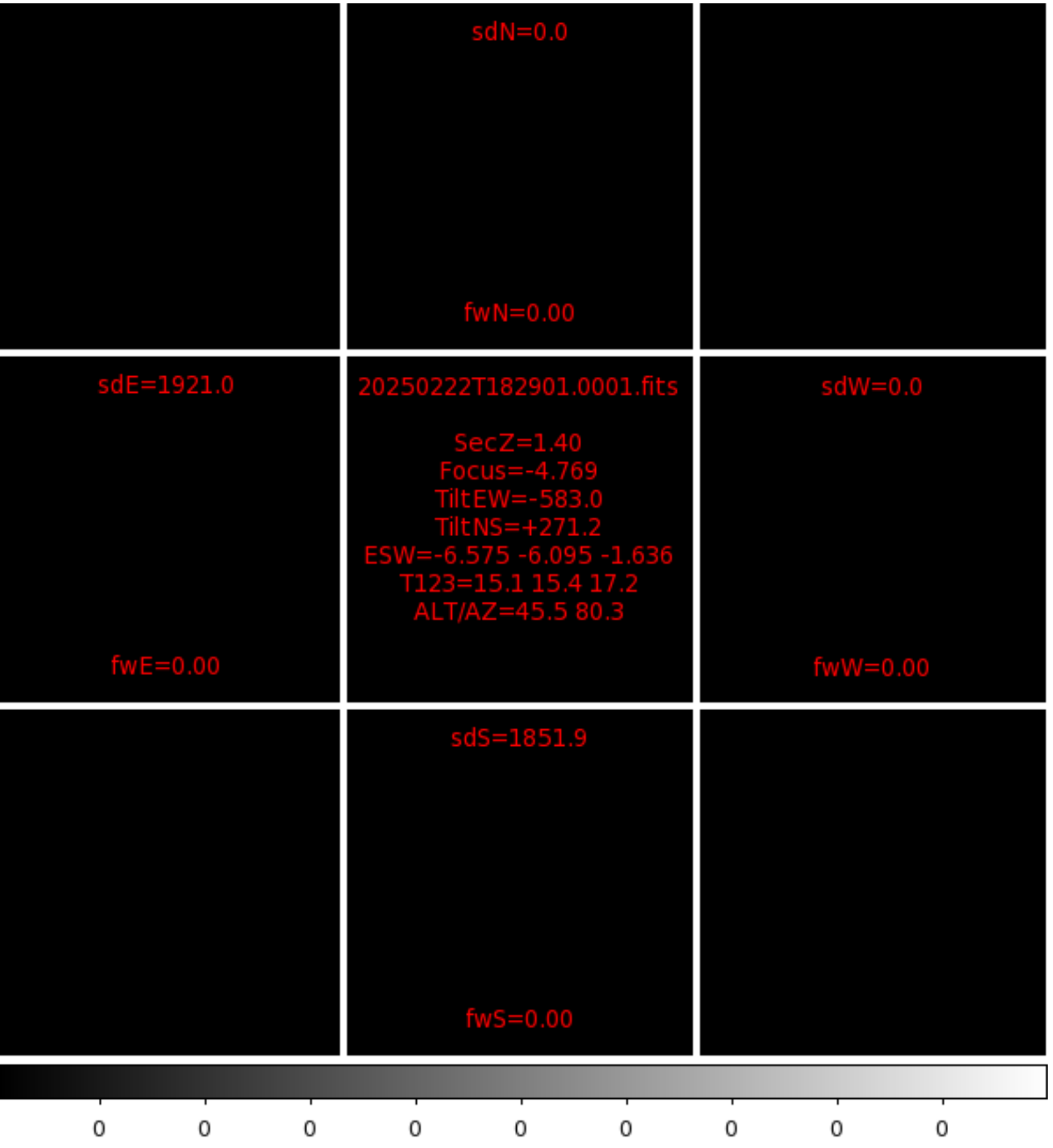
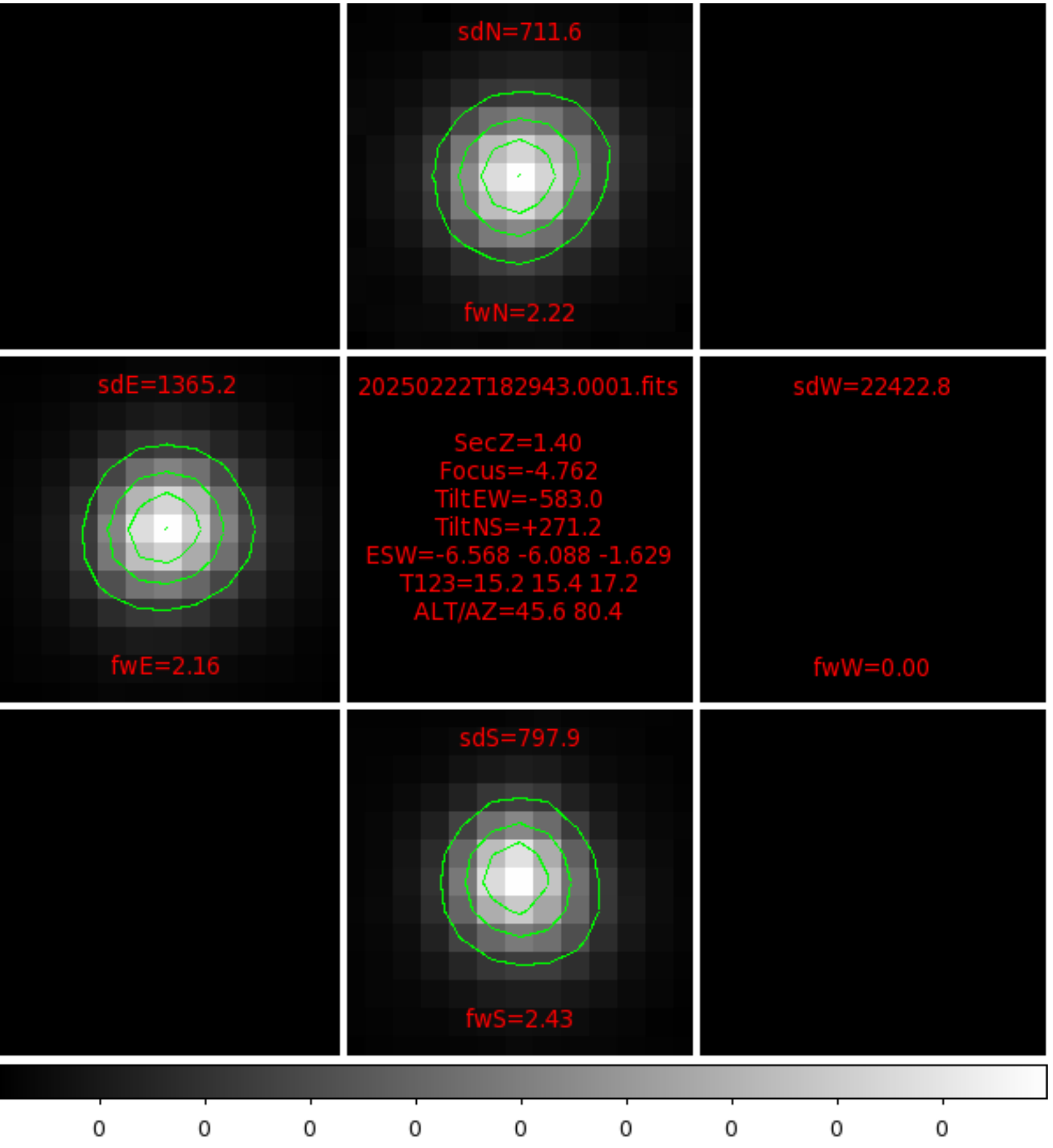
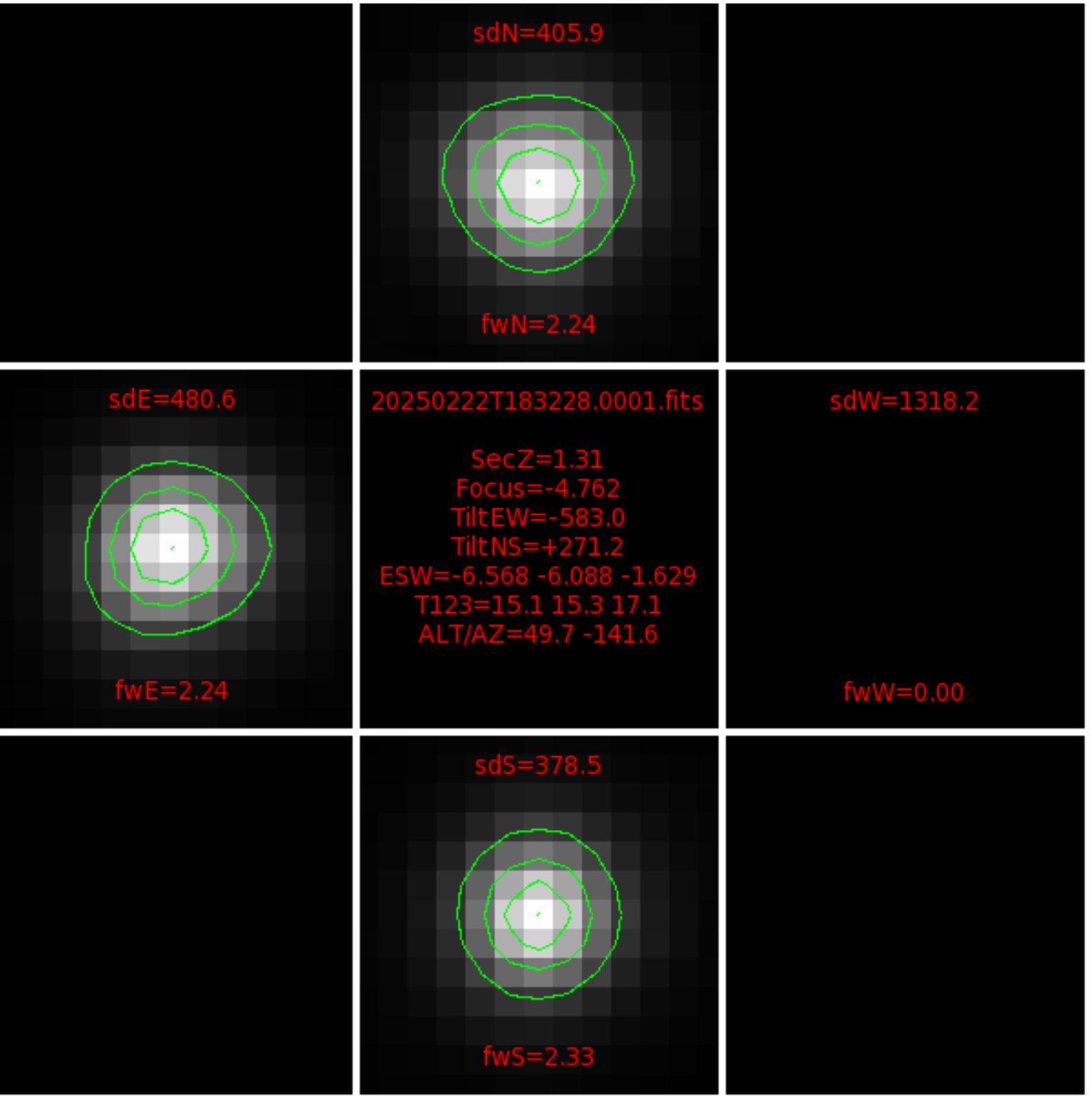
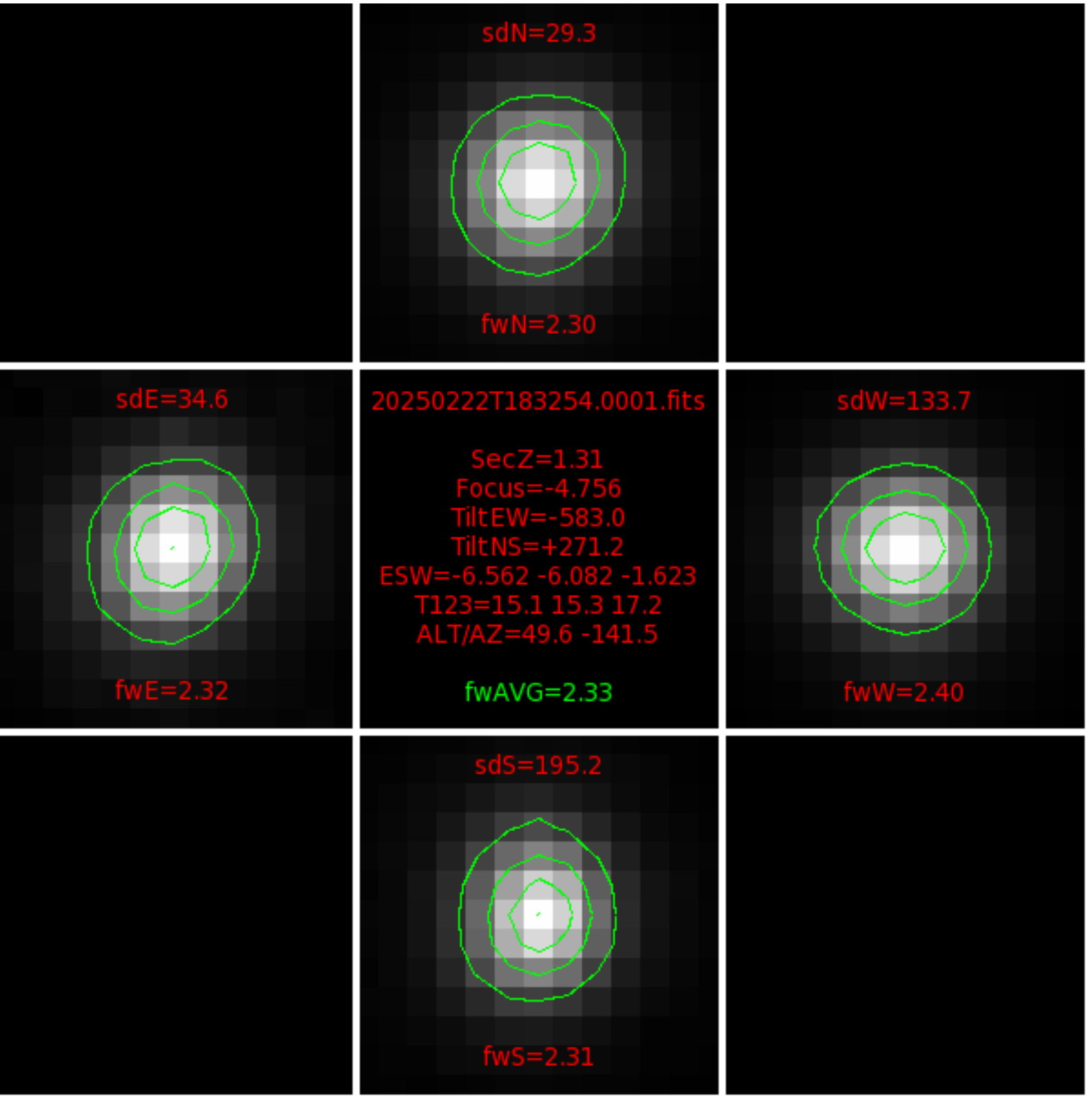
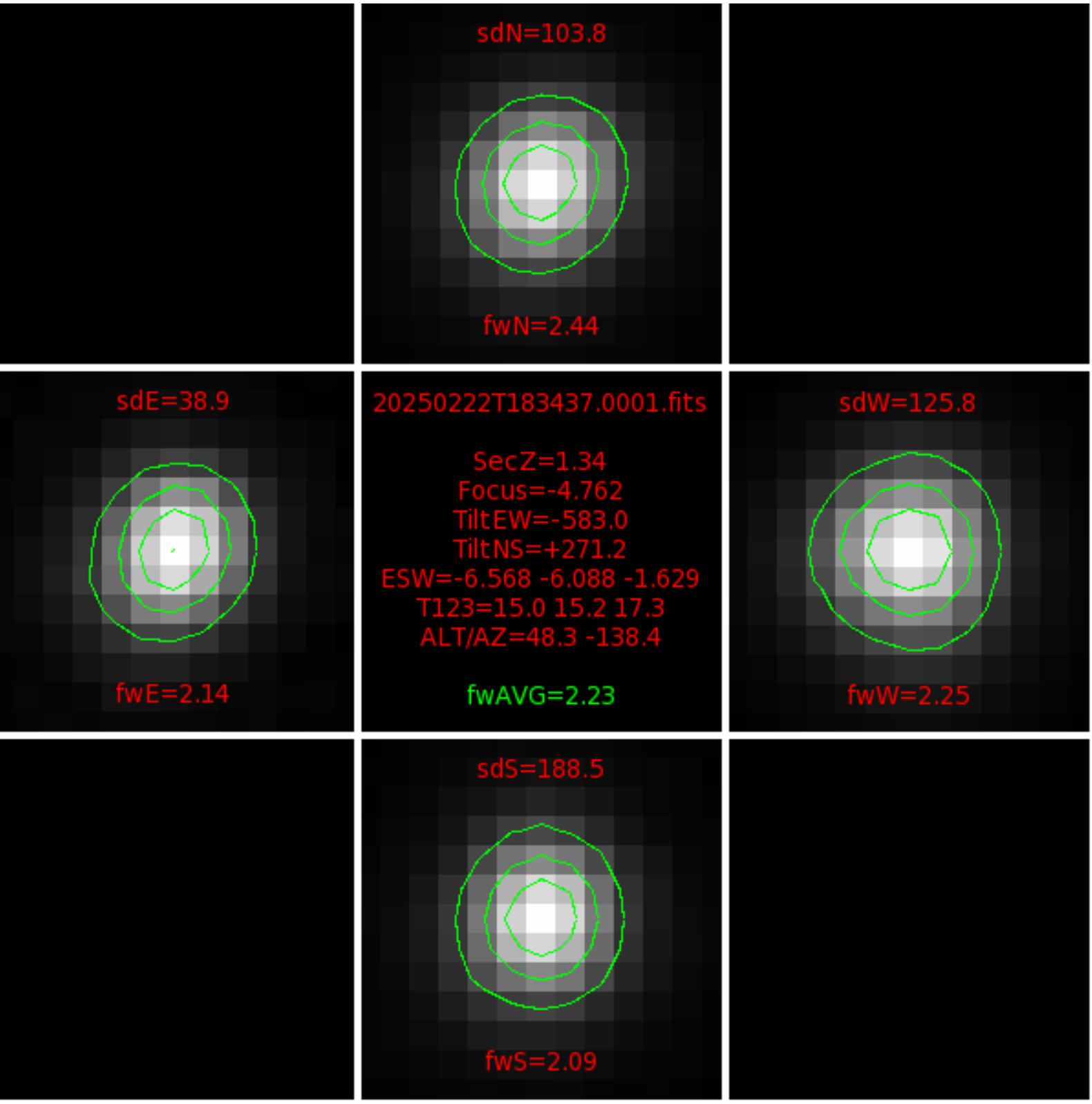

sdN=0.0
fwN=0.00
sdE=1870.1
fwE=0.00
20250222T182718.0001.fits
SecZ=1.37
Focus=-4.762
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.568 -6.088 -1.629
T123=15.2 15.4 17.3
ALT/AZ=47.0 79.4
sdW=0.0
fwW=0.00
sdS=1737.0
fwS=0.00
0 0 0 0 0 0 0 0 0

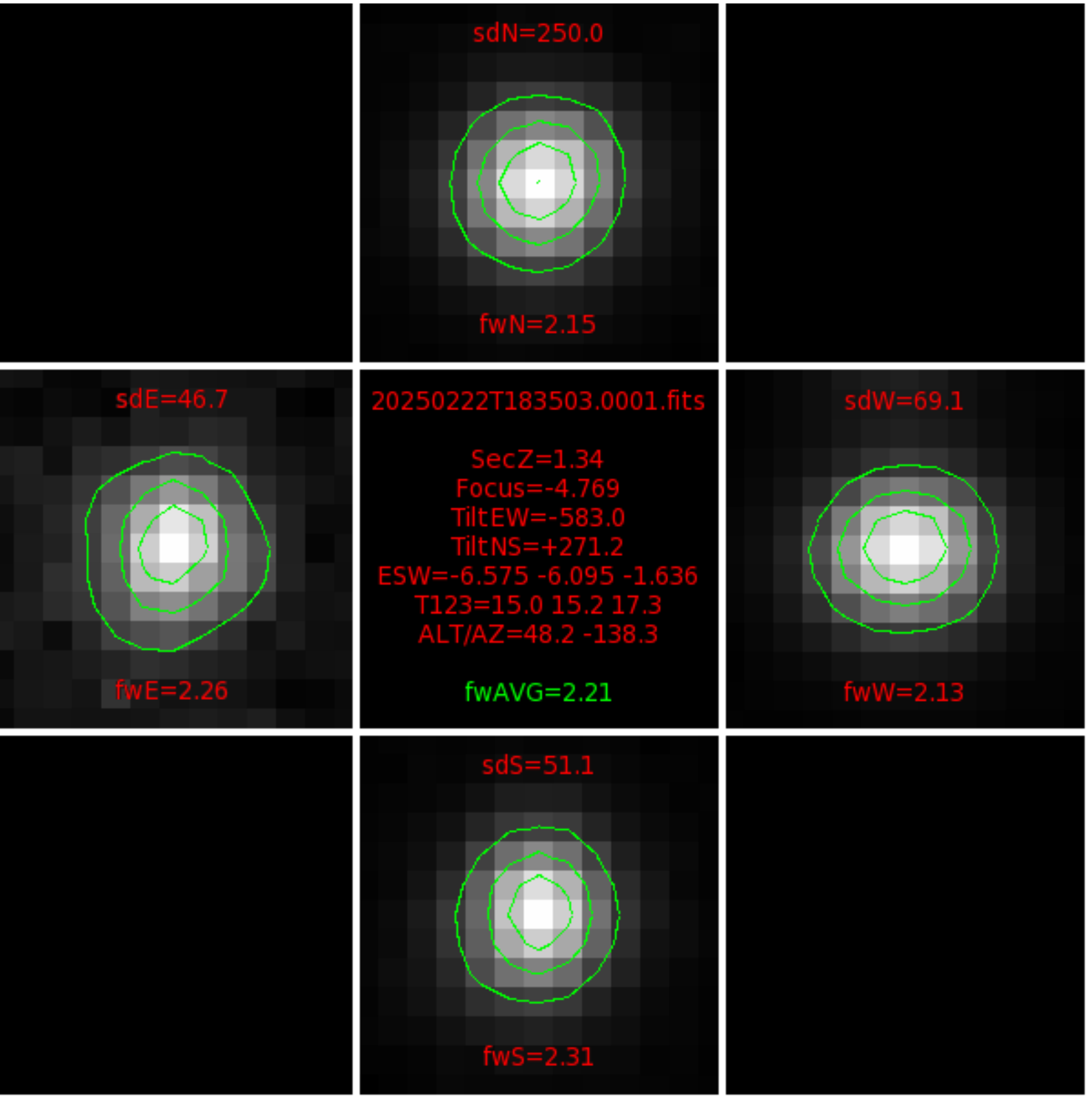

sdN=0.0
fwN=0.00
sdE=1921.0
fwE=0.00
20250222T182901.0001.fits
SecZ=1.40
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.1 15.4 17.2
ALT/AZ=45.5 80.3
sdW=0.0
fwW=0.00
sdS=1851.9
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=711.6
fwN=2.22
sdE=1365.2
fwE=2.16
20250222T182943.0001.fits
SecZ=1.40
Focus=-4.762
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.568 -6.088 -1.629
T123=15.2 15.4 17.2
ALT/AZ=45.6 80.4
sdW=22422.8
fwW=0.00
sdS=797.9
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=405.9
fwN=2.24
sdE=480.6
fwE=2.24
20250222T183228.0001.fits
SecZ=1.31
Focus=-4.762
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.568 -6.088 -1.629
T123=15.1 15.3 17.1
ALT/AZ=49.7 -141.6
sdW=1318.2
fwW=0.00
sdS=378.5
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=29.3
fwN=2.30
sdE=34.6
fwE=2.32
20250222T183254.0001.fits
SecZ=1.31
Focus=-4.756
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.562 -6.082 -1.623
T123=15.1 15.3 17.2
ALT/AZ=49.6 -141.5
fwAVG=2.33
sdW=133.7
fwW=2.40
sdS=195.2
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=103.8
fwN=2.44
sdE=38.9
fwE=2.14
20250222T183437.0001.fits
SecZ=1.34
Focus=-4.762
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.568 -6.088 -1.629
T123=15.0 15.2 17.3
ALT/AZ=48.3 -138.4
fwAVG=2.23
sdW=125.8
fwW=2.25
sdS=188.5
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=250.0
fwN=2.15
sdE=46.7
fwE=2.26
20250222T183503.0001.fits
SecZ=1.34
Focus=-4.769
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.575 -6.095 -1.636
T123=15.0 15.2 17.3
ALT/AZ=48.2 -138.3
fwAVG=2.21
sdW=69.1
fwW=2.13
sdS=51.1
fwS=2.31
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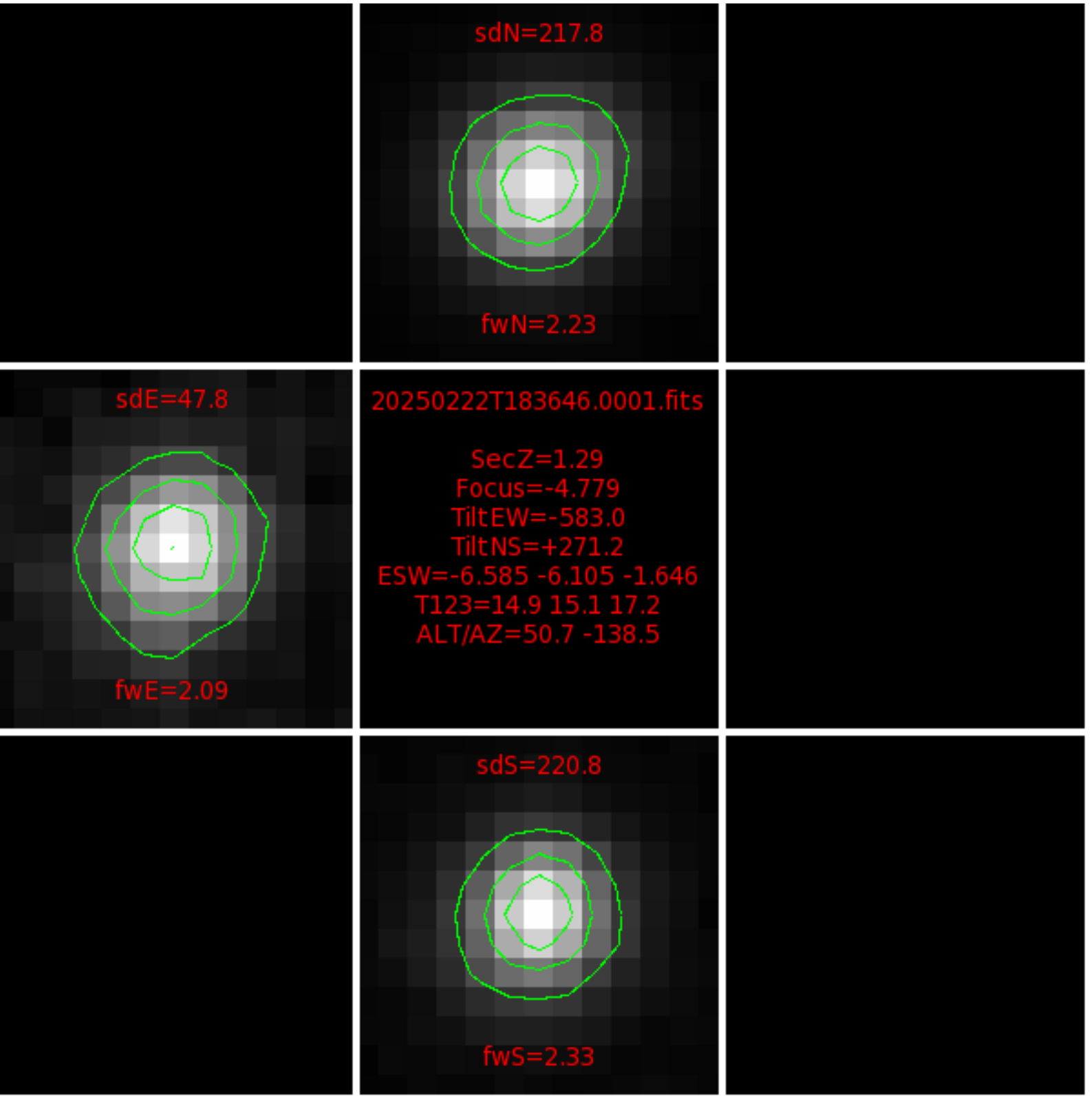
sdN=217.8
fwN=2.23
sdE=47.8
fwE=2.09
20250222T183646.0001.fits
SecZ=1.29
Focus=-4.779
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.585 -6.105 -1.646
T123=14.9 15.1 17.2
ALT/AZ=50.7 -138.5
sdS=220.8
fwS=2.33
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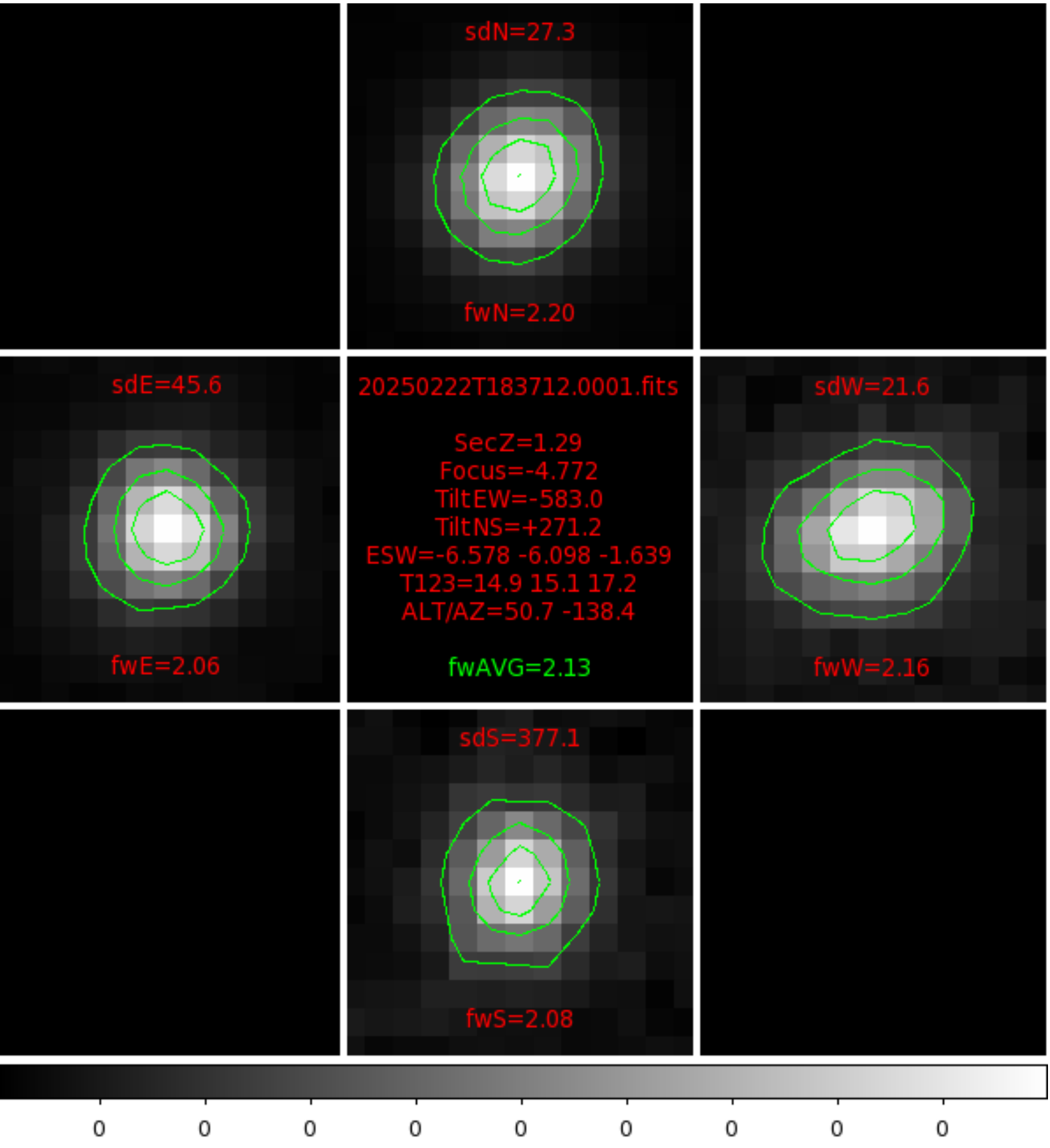
sdN=27.3
fwN=2.20
sdE=45.6
fwE=2.06
20250222T183712.0001.fits
SecZ=1.29
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.9 15.1 17.2
ALT/AZ=50.7 -138.4
fwAVG=2.13
sdW=21.6
fwW=2.16
sdS=377.1
fwS=2.08
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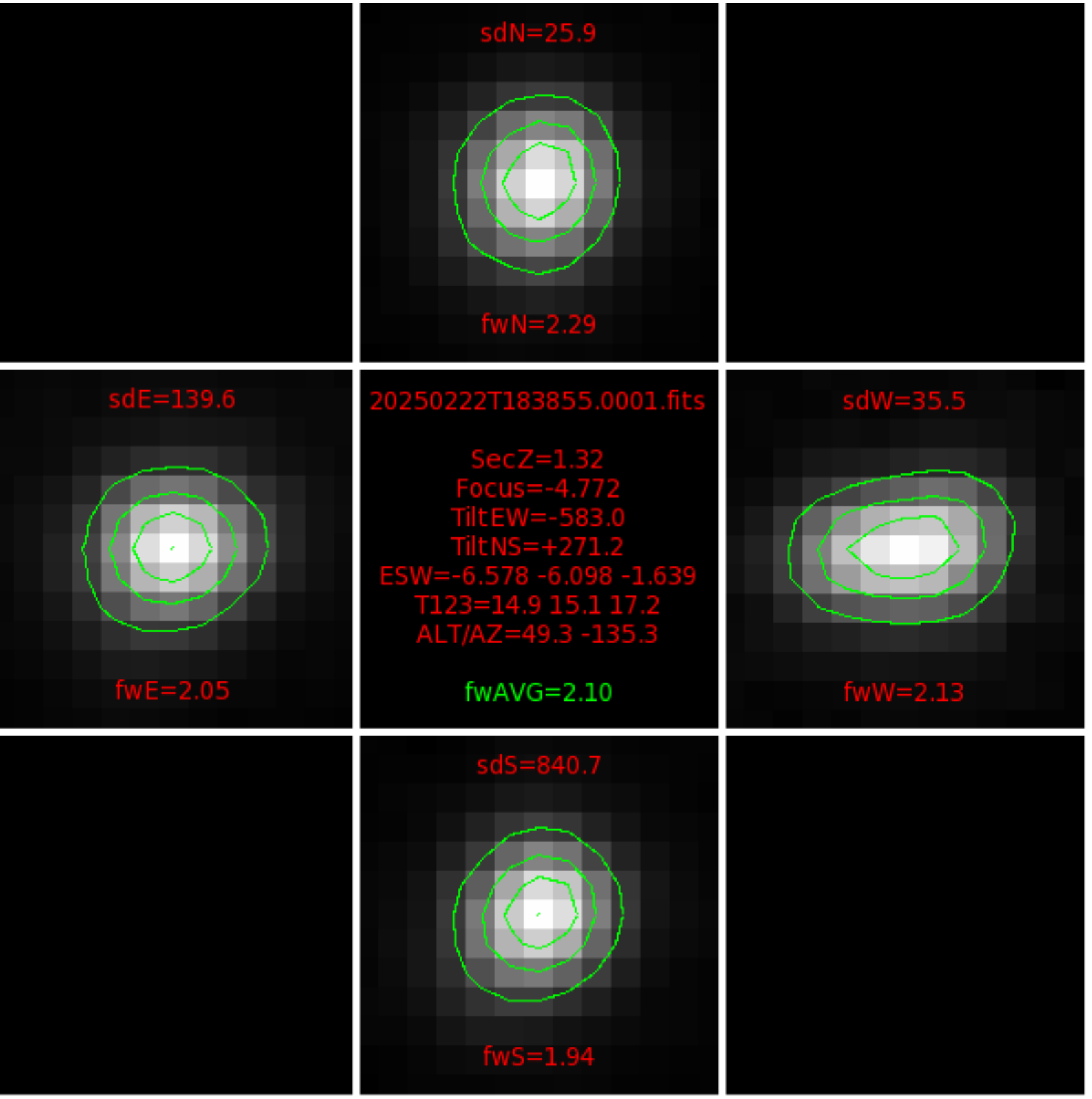
sdN=25.9
fwN=2.29
sdE=139.6
fwE=2.05
20250222T183855.0001.fits
SecZ=1.32
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.9 15.1 17.2
ALT/AZ=49.3 -135.3
fwAVG=2.10
sdW=35.5
fwW=2.13
sdS=840.7
fwS=1.94
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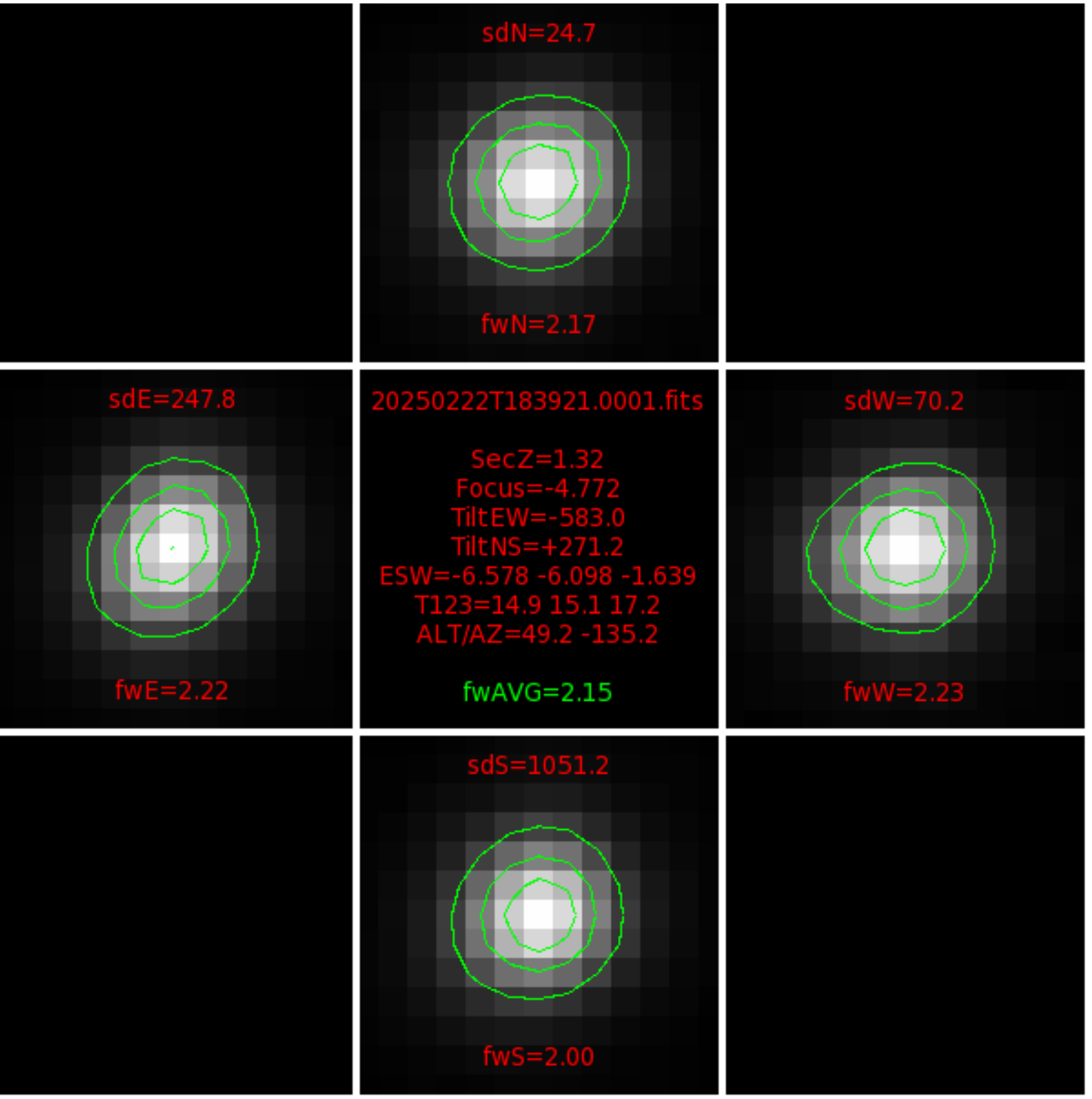
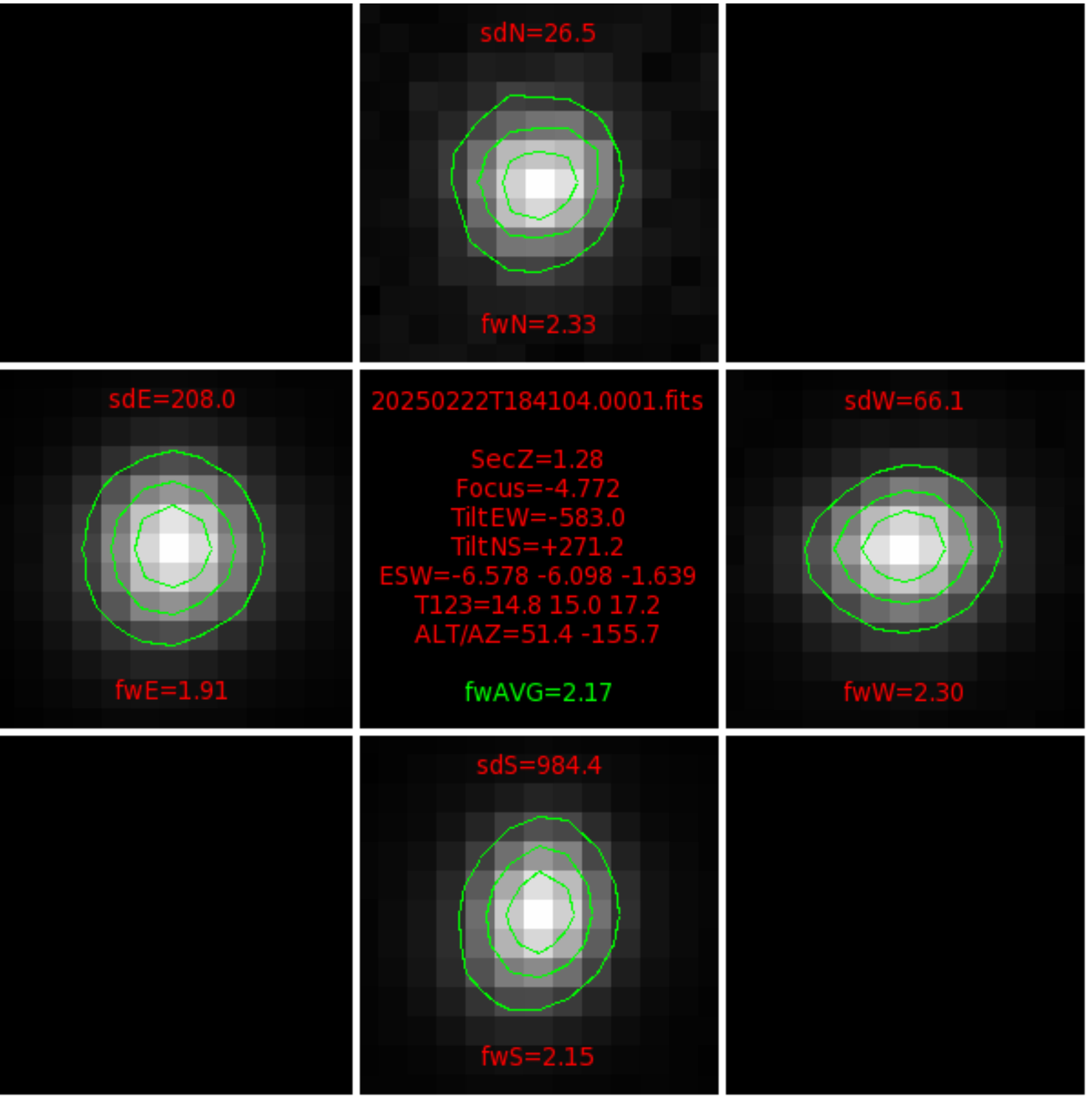

sdN=24.7
fwN=2.17
sdE=247.8
fwE=2.22
20250222T183921.0001.fits
SecZ=1.32
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.9 15.1 17.2
ALT/AZ=49.2 -135.2
fwAVG=2.15
sdW=70.2
fwW=2.23
sdS=1051.2
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=26.5
fwN=2.33
sdE=208.0
fwE=1.91
20250222T184104.0001.fits
SecZ=1.28
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.8 15.0 17.2
ALT/AZ=51.4 -155.7
fwAVG=2.17
sdW=66.1
fwW=2.30
sdS=984.4
fwS=2.15
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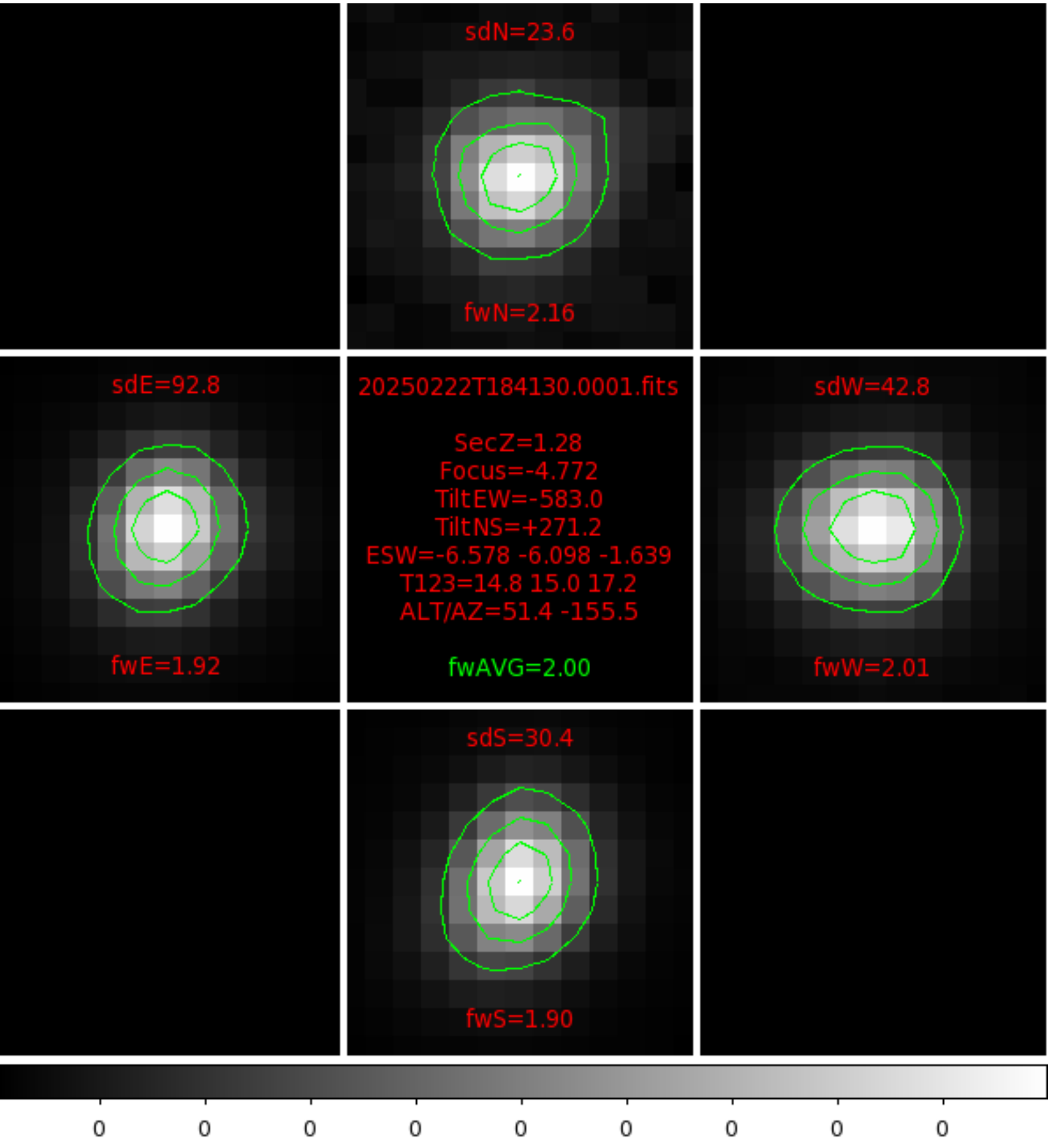
sdN=23.6
fwN=2.16
sdE=92.8
fwE=1.92
20250222T184130.0001.fits
SecZ=1.28
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.8 15.0 17.2
ALT/AZ=51.4 -155.5
fwAVG=2.00
sdW=42.8
fwW=2.01
sdS=30.4
fwS=1.90
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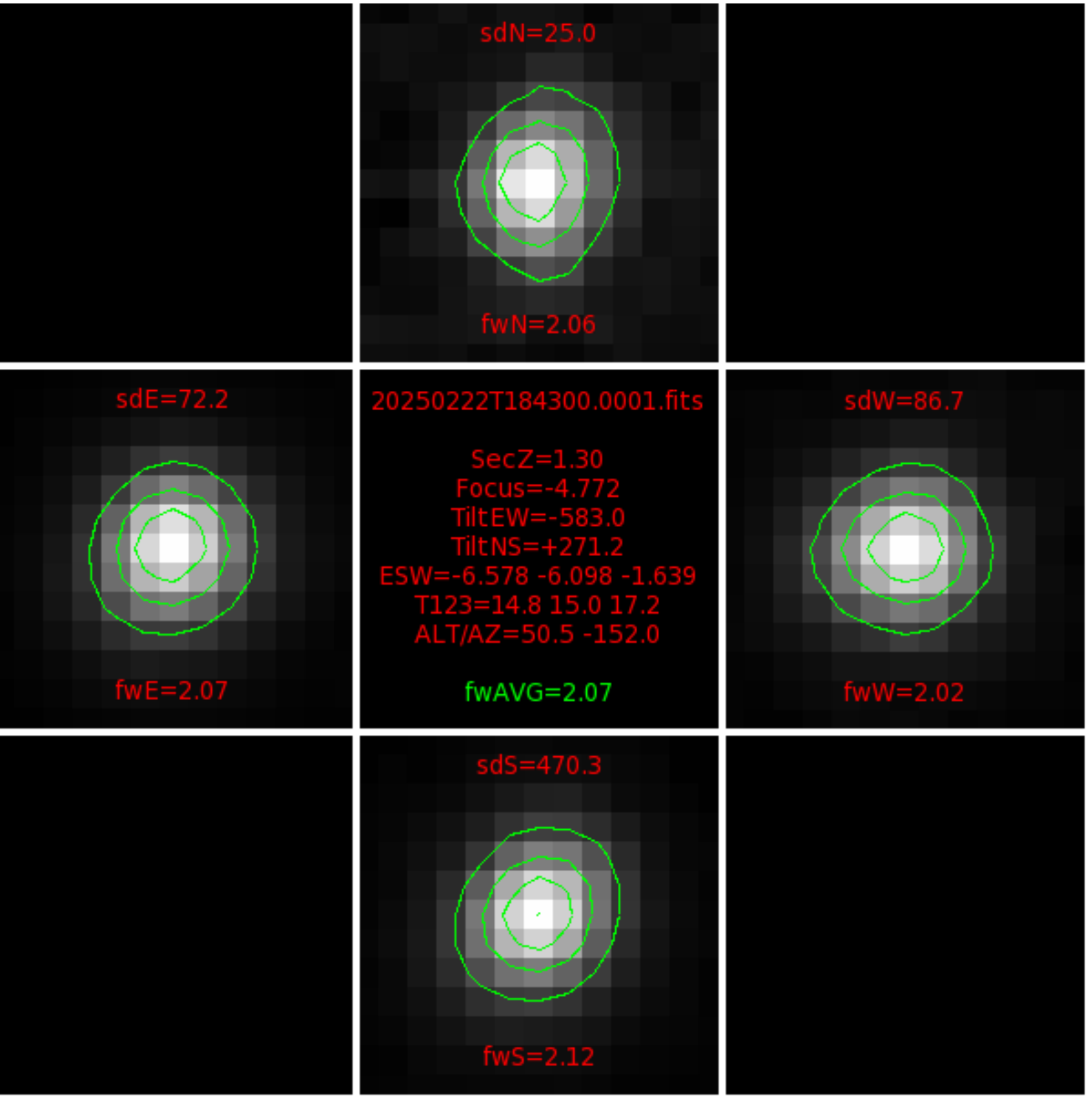
sdN=25.0
fwN=2.06
sdE=72.2
fwE=2.07
20250222T184300.0001.fits
SecZ=1.30
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.8 15.0 17.2
ALT/AZ=50.5 -152.0
fwAVG=2.07
sdW=86.7
fwW=2.02
sdS=470.3
fwS=2.12
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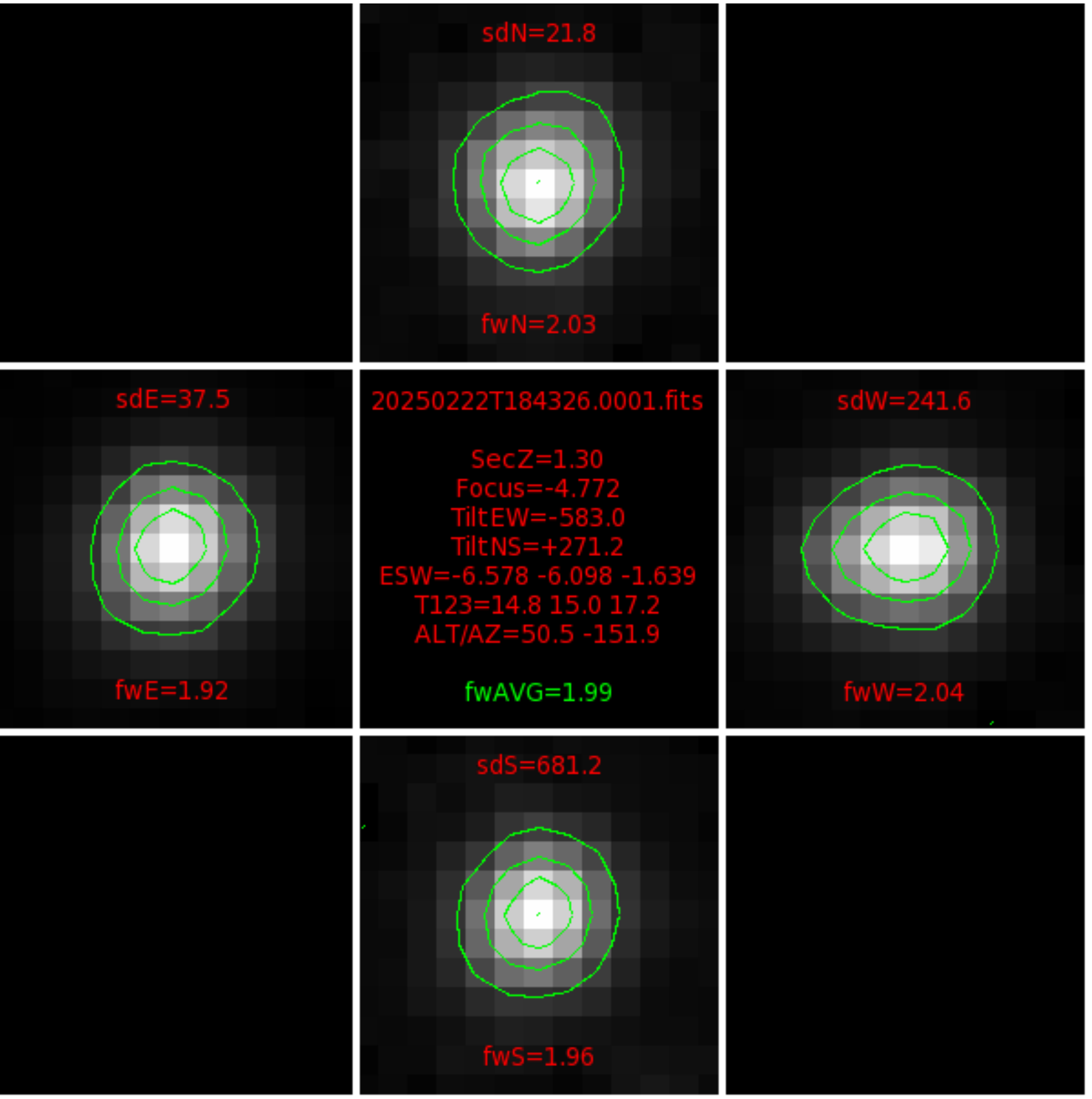
sdN=21.8
fwN=2.03
sdE=37.5
fwE=1.92
20250222T184326.0001.fits
SecZ=1.30
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.8 15.0 17.2
ALT/AZ=50.5 -151.9
fwAVG=1.99
sdW=241.6
fwW=2.04
sdS=681.2
fwS=1.96
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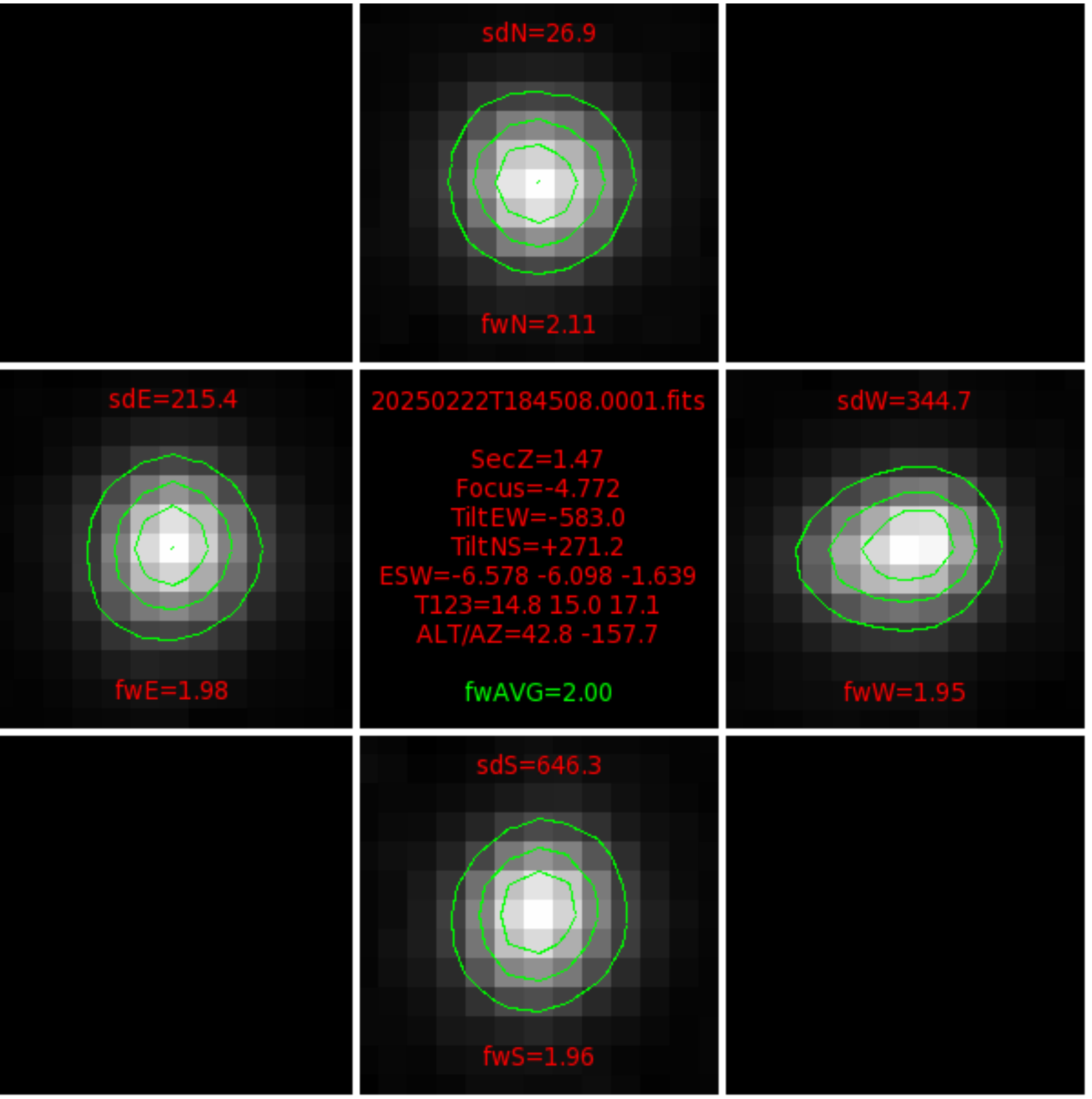
sdN=26.9
fwN=2.11
sdE=215.4
fwE=1.98
20250222T184508.0001.fits
SecZ=1.47
Focus=-4.772
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.578 -6.098 -1.639
T123=14.8 15.0 17.1
ALT/AZ=42.8 -157.7
fwAVG=2.00
sdW=344.7
fwW=1.95
sdS=646.3
fwS=1.96
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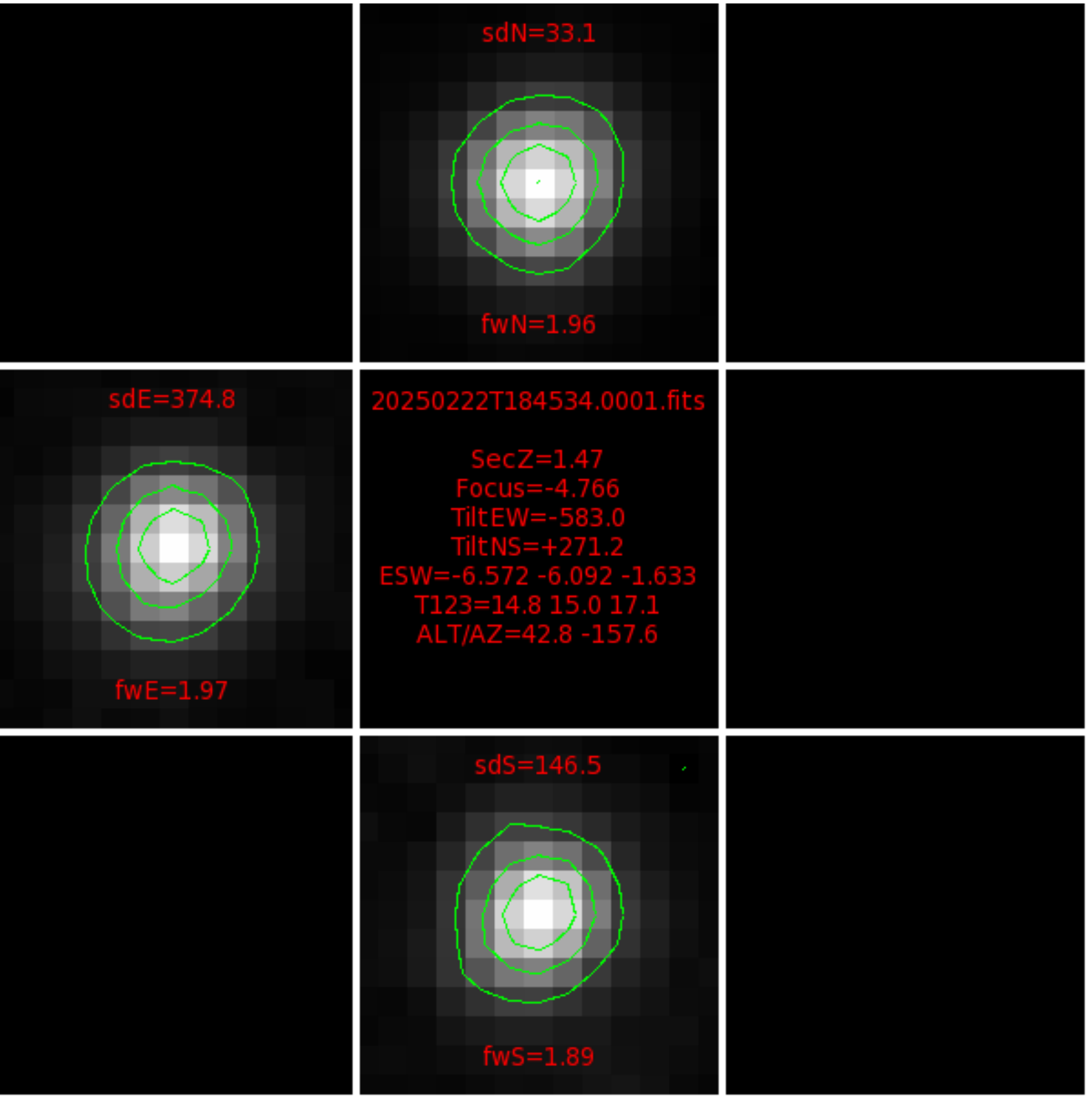
sdN=33.1
fwN=1.96
sdE=374.8
fwE=1.97
20250222T184534.0001.fits
SecZ=1.47
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.8 15.0 17.1
ALT/AZ=42.8 -157.6
sdS=146.5
fwS=1.89
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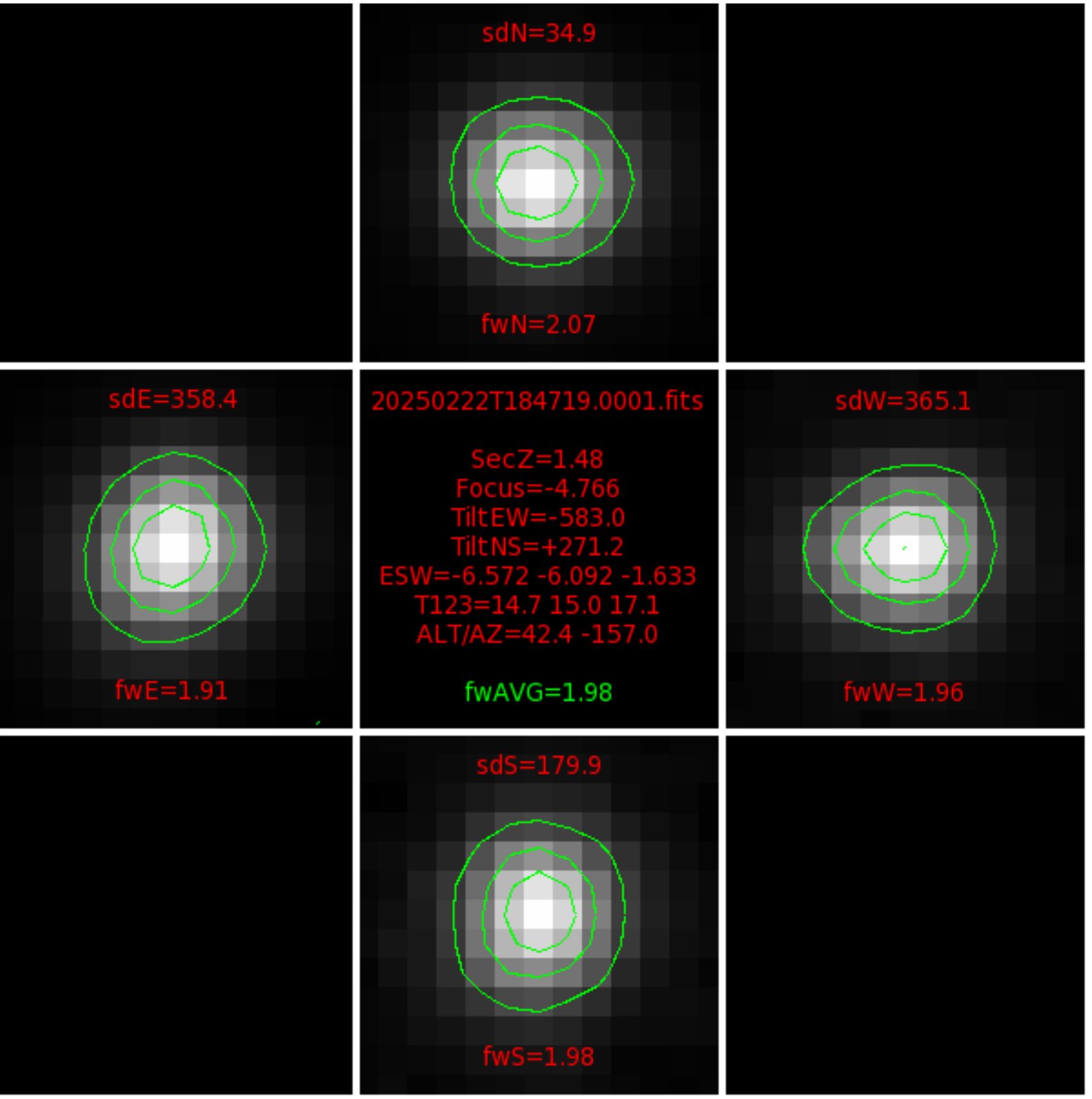
sdN=34.9
fwN=2.07
sdE=358.4
fwE=1.91
20250222T184719.0001.fits
SecZ=1.48
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.7 15.0 17.1
ALT/AZ=42.4 -157.0
fwAVG=1.98
sdW=365.1
fwW=1.96
sdS=179.9
fwS=1.98
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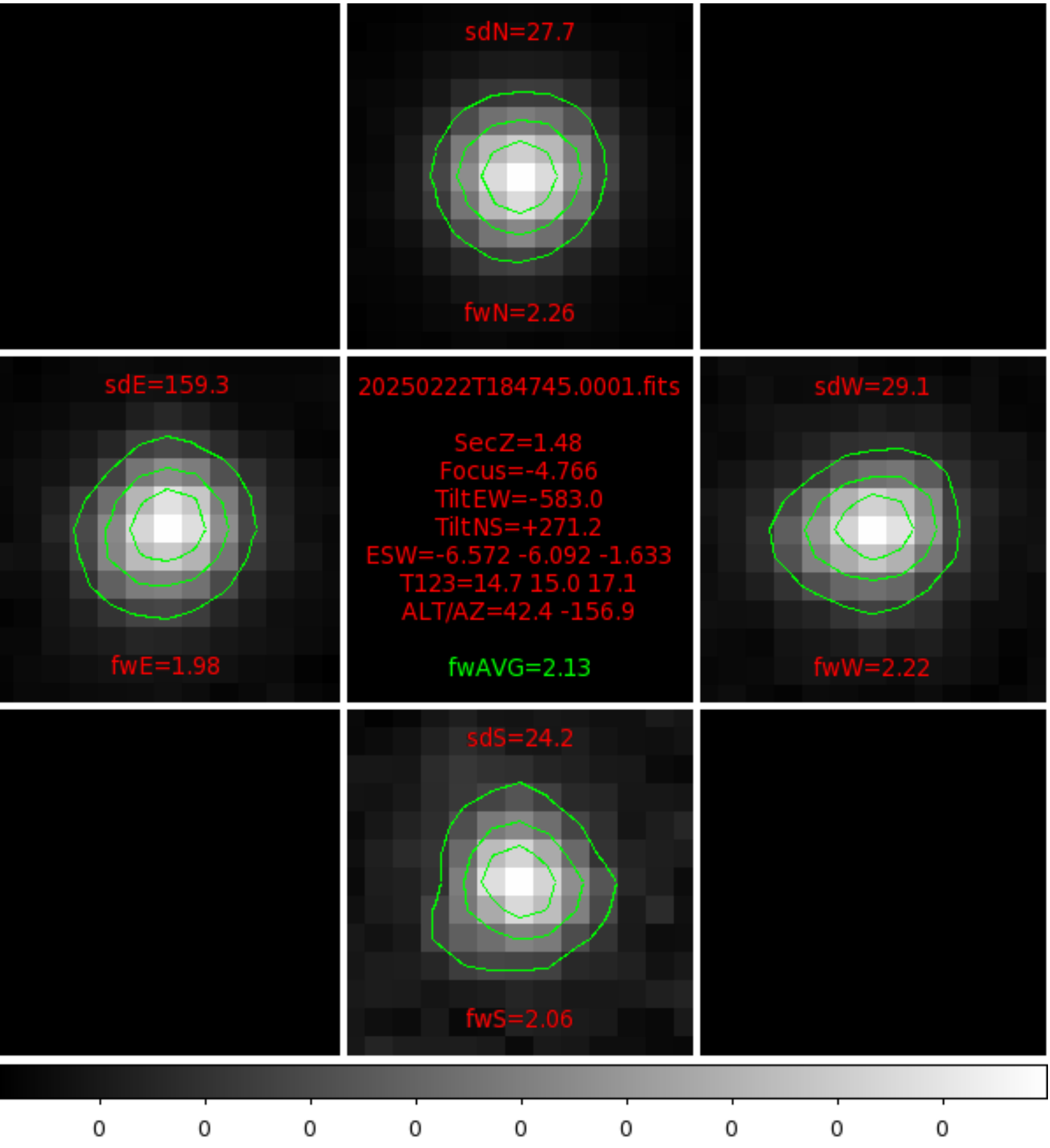
sdN=27.7
fwN=2.26
sdE=159.3
fwE=1.98
20250222T184745.0001.fits
SecZ=1.48
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.7 15.0 17.1
ALT/AZ=42.4 -156.9
fwAVG=2.13
sdW=29.1
fwW=2.22
sdS=24.2
fwS=2.06
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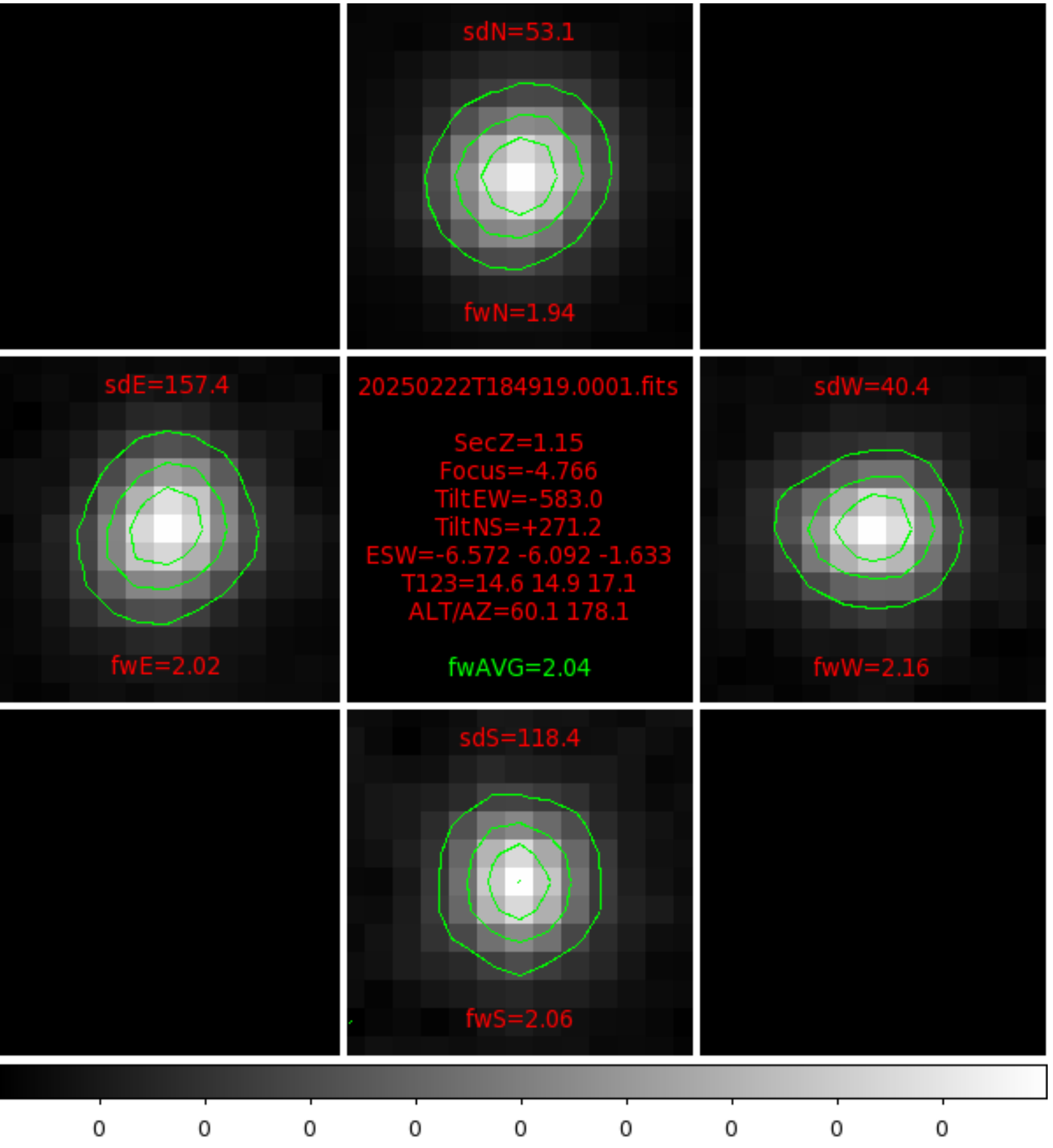
sdN=53.1
fwN=1.94
sdE=157.4
fwE=2.02
20250222T184919.0001.fits
SecZ=1.15
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.6 14.9 17.1
ALT/AZ=60.1 178.1
fwAVG=2.04
sdW=40.4
fwW=2.16
sdS=118.4
fwS=2.06
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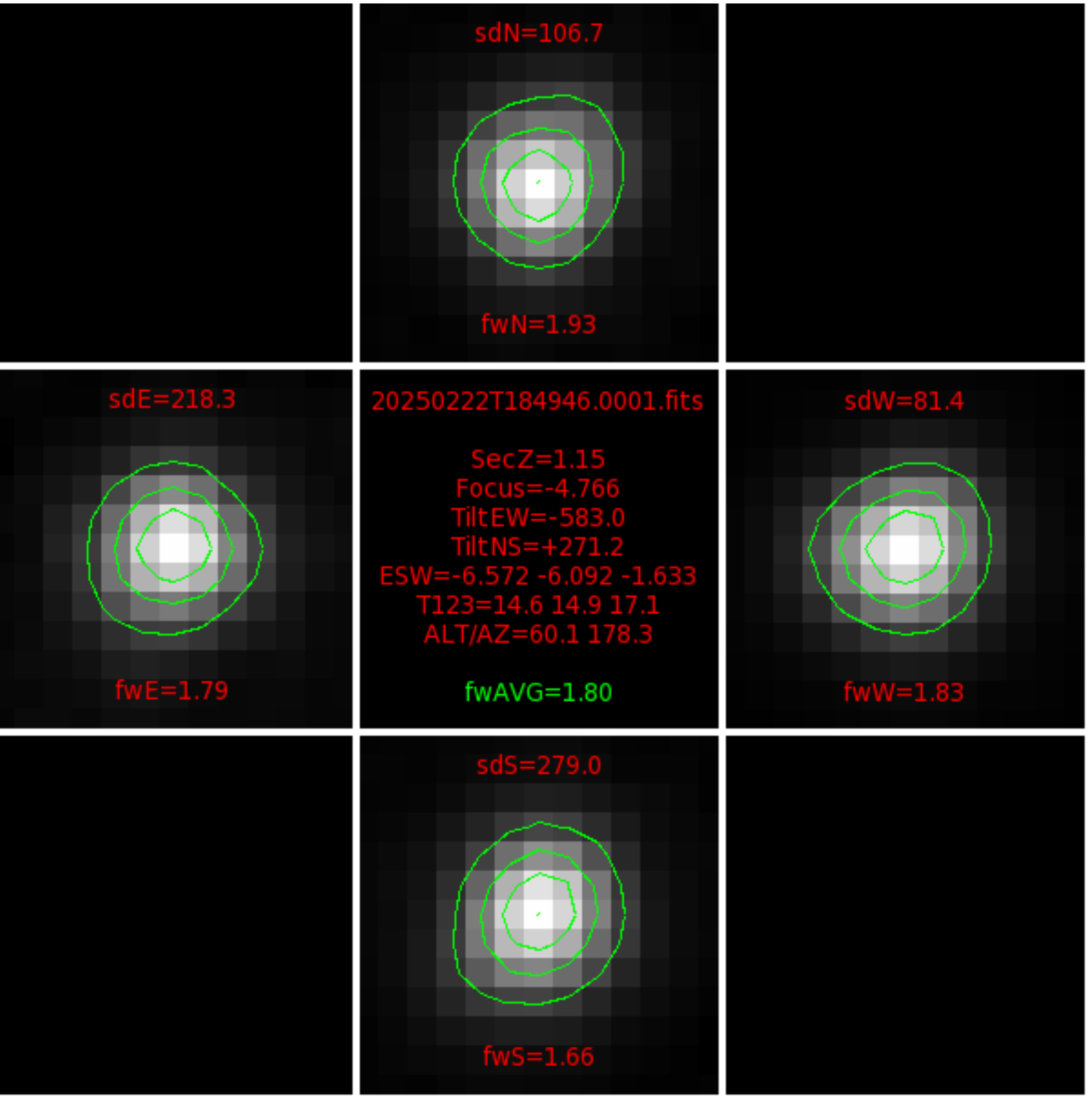
sdN=106.7
fwN=1.93
sdE=218.3
fwE=1.79
20250222T184946.0001.fits
SecZ=1.15
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.6 14.9 17.1
ALT/AZ=60.1 178.3
fwAVG=1.80
sdW=81.4
fwW=1.83
sdS=279.0
fwS=1.66
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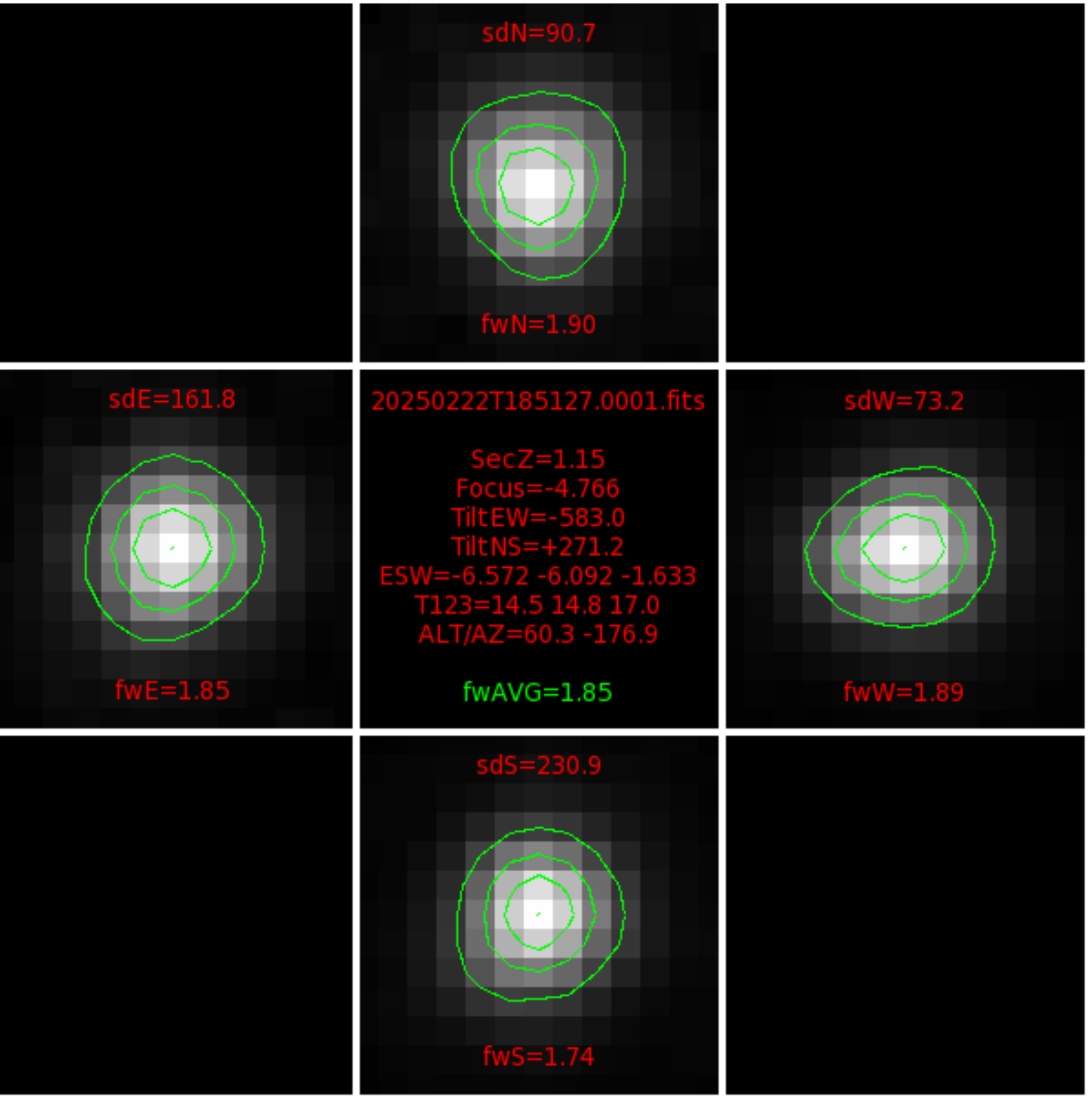
sdN=90.7
fwN=1.90
sdE=161.8
fwE=1.85
20250222T185127.0001.fits
SecZ=1.15
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.5 14.8 17.0
ALT/AZ=60.3 -176.9
fwAVG=1.85
sdW=73.2
fwW=1.89
sdS=230.9
fwS=1.74
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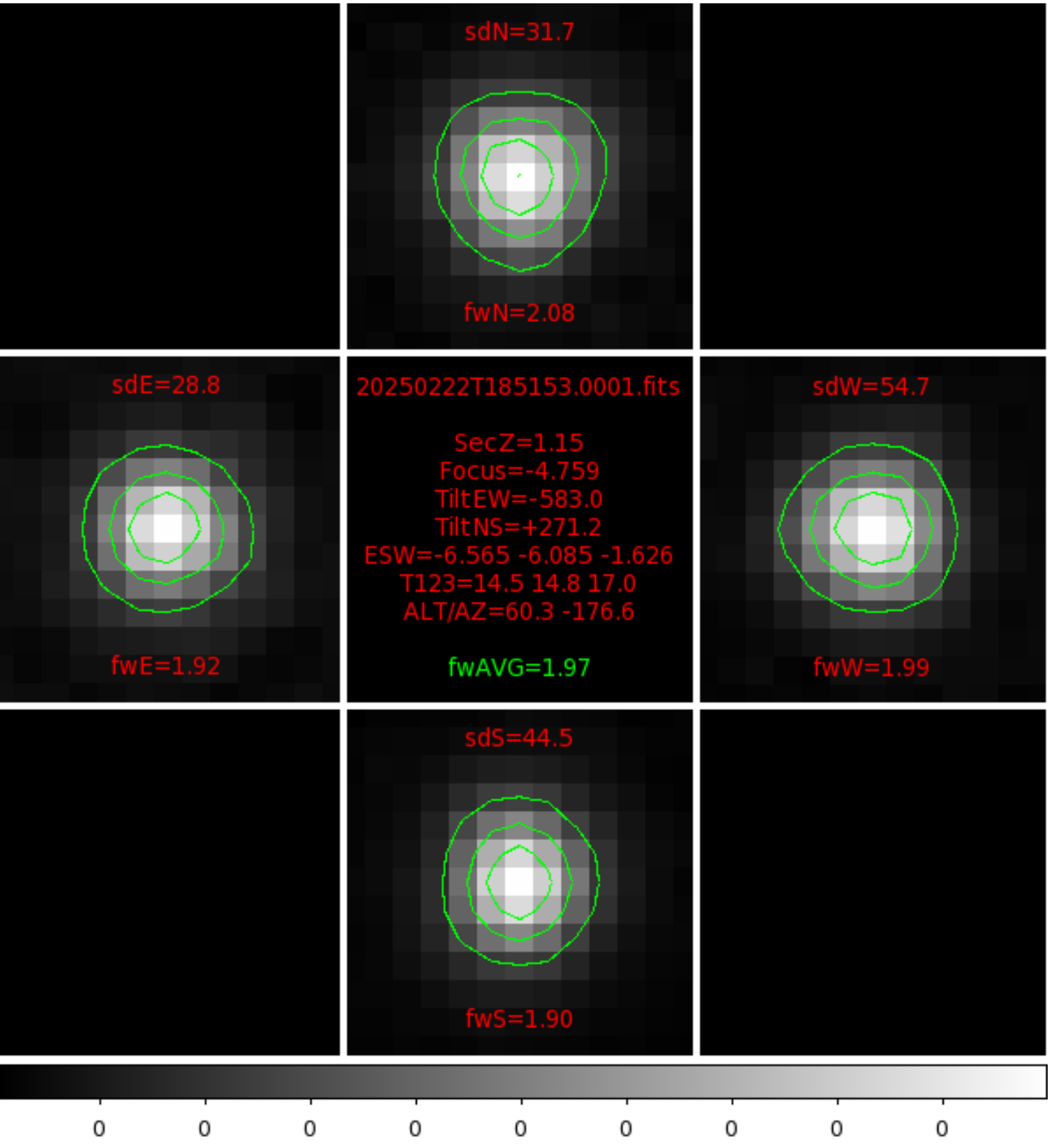
sdN=31.7
fwN=2.08
sdE=28.8
fwE=1.92
20250222T185153.0001.fits
SecZ=1.15
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=14.5 14.8 17.0
ALT/AZ=60.3 -176.6
fwAVG=1.97
sdW=54.7
fwW=1.99
sdS=44.5
fwS=1.90
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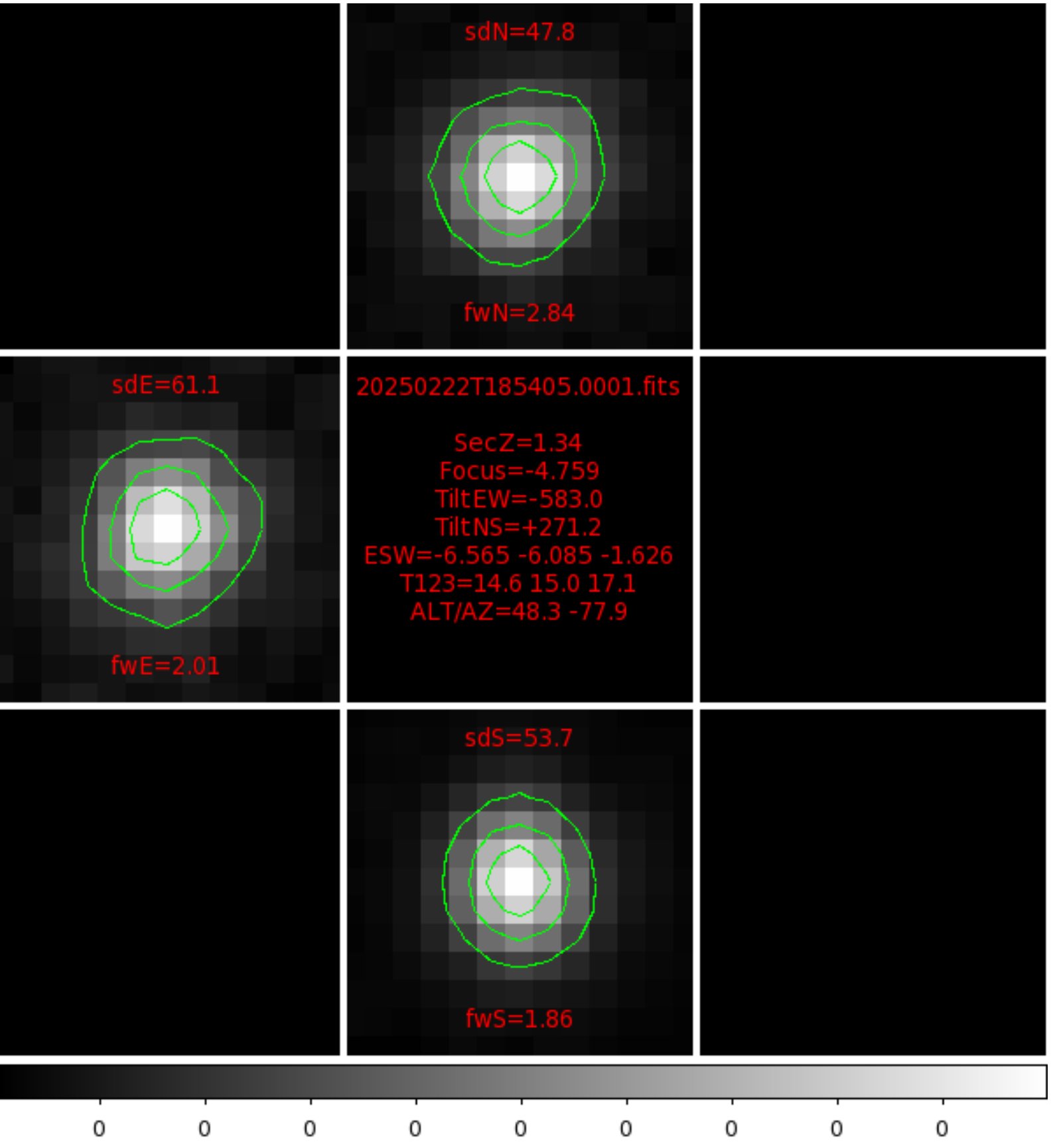
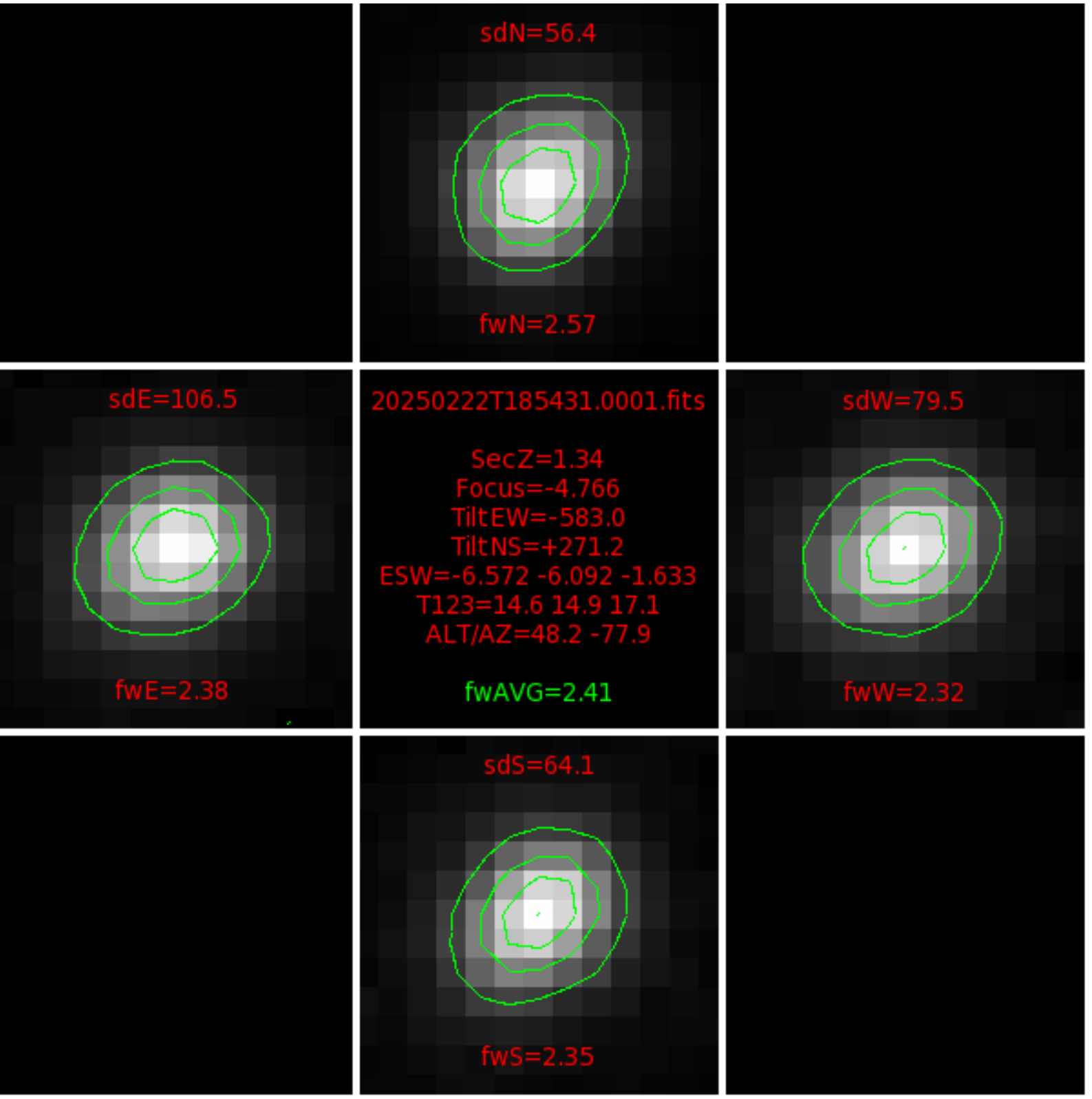

sdN=47.8
fwN=2.84
sdE=61.1
fwE=2.01
20250222T185405.0001.fits
SecZ=1.34
Focus=-4.759
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.565 -6.085 -1.626
T123=14.6 15.0 17.1
ALT/AZ=48.3 -77.9
sdS=53.7
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=56.4
fwN=2.57
sdE=106.5
fwE=2.38
20250222T185431.0001.fits
SecZ=1.34
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.6 14.9 17.1
ALT/AZ=48.2 -77.9
fwAVG=2.41
sdW=79.5
fwW=2.32
sdS=64.1
fwS=2.35
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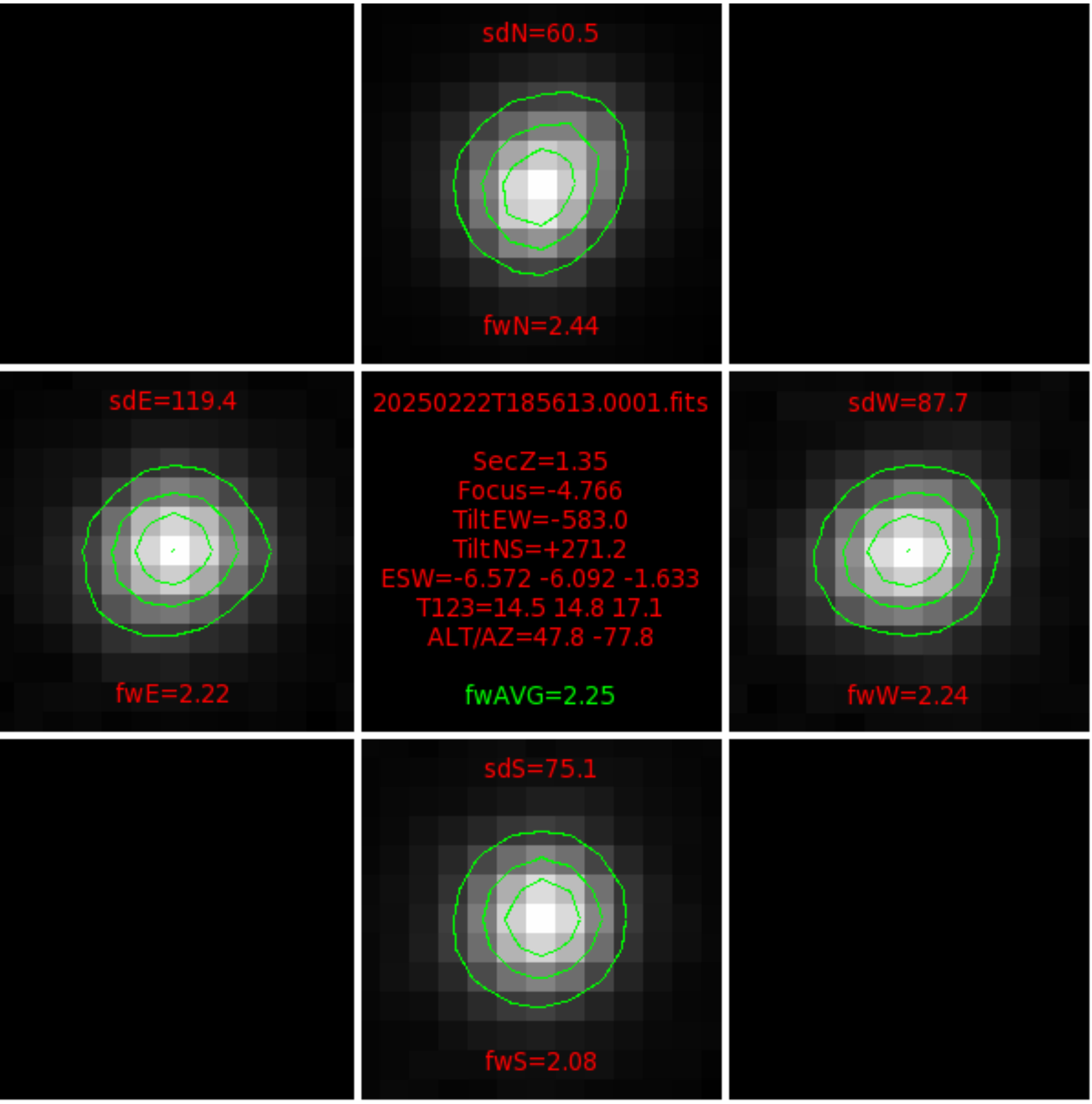
sdN=60.5
fwN=2.44
sdE=119.4
fwE=2.22
20250222T185613.0001.fits
SecZ=1.35
Focus=-4.766
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.572 -6.092 -1.633
T123=14.5 14.8 17.1
ALT/AZ=47.8 -77.8
fwAVG=2.25
sdW=87.7
fwW=2.24
sdS=75.1
fwS=2.08
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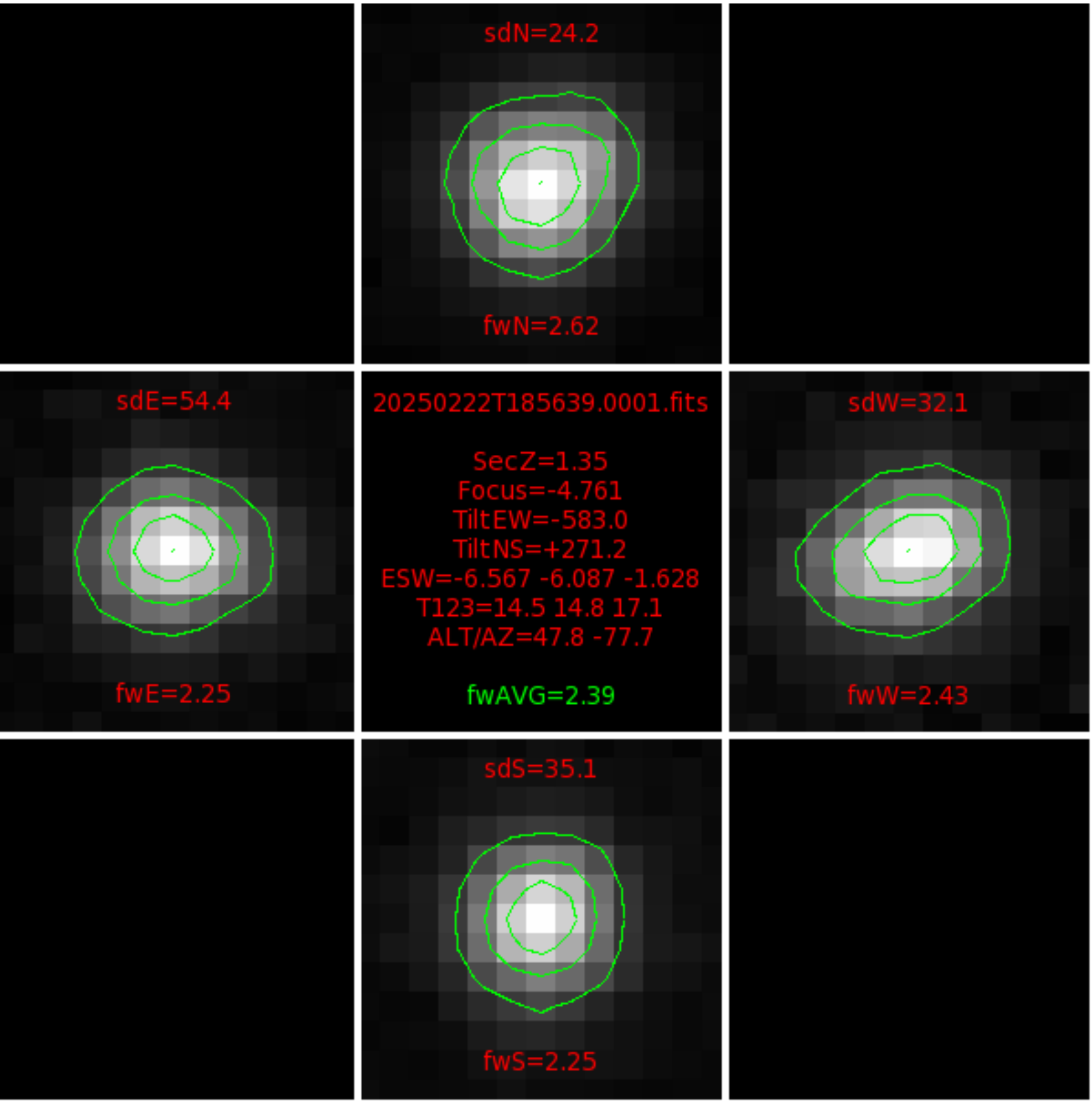
sdN=24.2
fwN=2.62
sdE=54.4
fwE=2.25
20250222T185639.0001.fits
SecZ=1.35
Focus=-4.761
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.567 -6.087 -1.628
T123=14.5 14.8 17.1
ALT/AZ=47.8 -77.7
fwAVG=2.39
sdW=32.1
fwW=2.43
sdS=35.1
fwS=2.25
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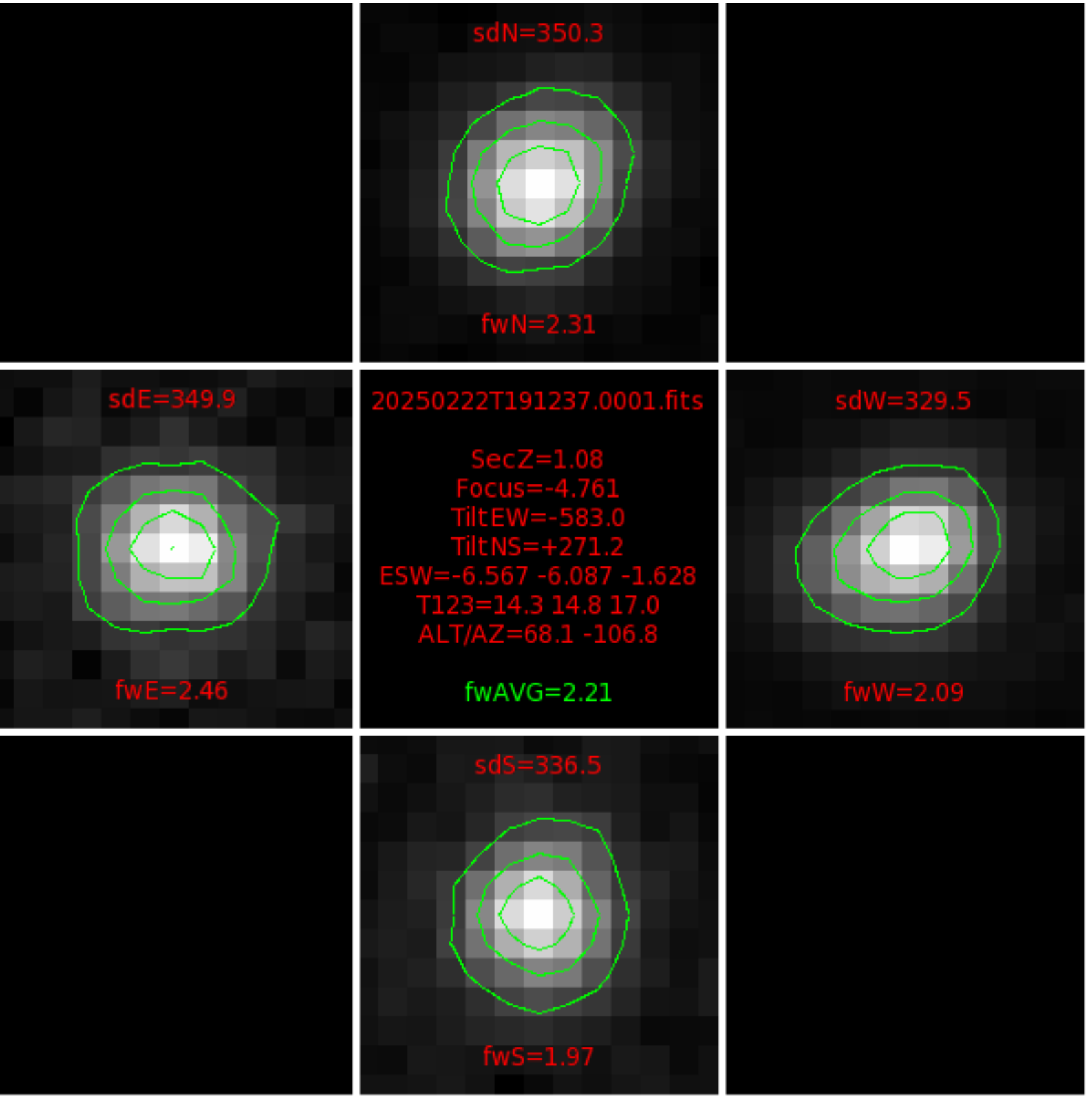
sdN=350.3
fwN=2.31
sdE=349.9
fwE=2.46
20250222T191237.0001.fits
SecZ=1.08
Focus=-4.761
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.567 -6.087 -1.628
T123=14.3 14.8 17.0
ALT/AZ=68.1 -106.8
fwAVG=2.21
sdW=329.5
fwW=2.09
sdS=336.5
fwS=1.97
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