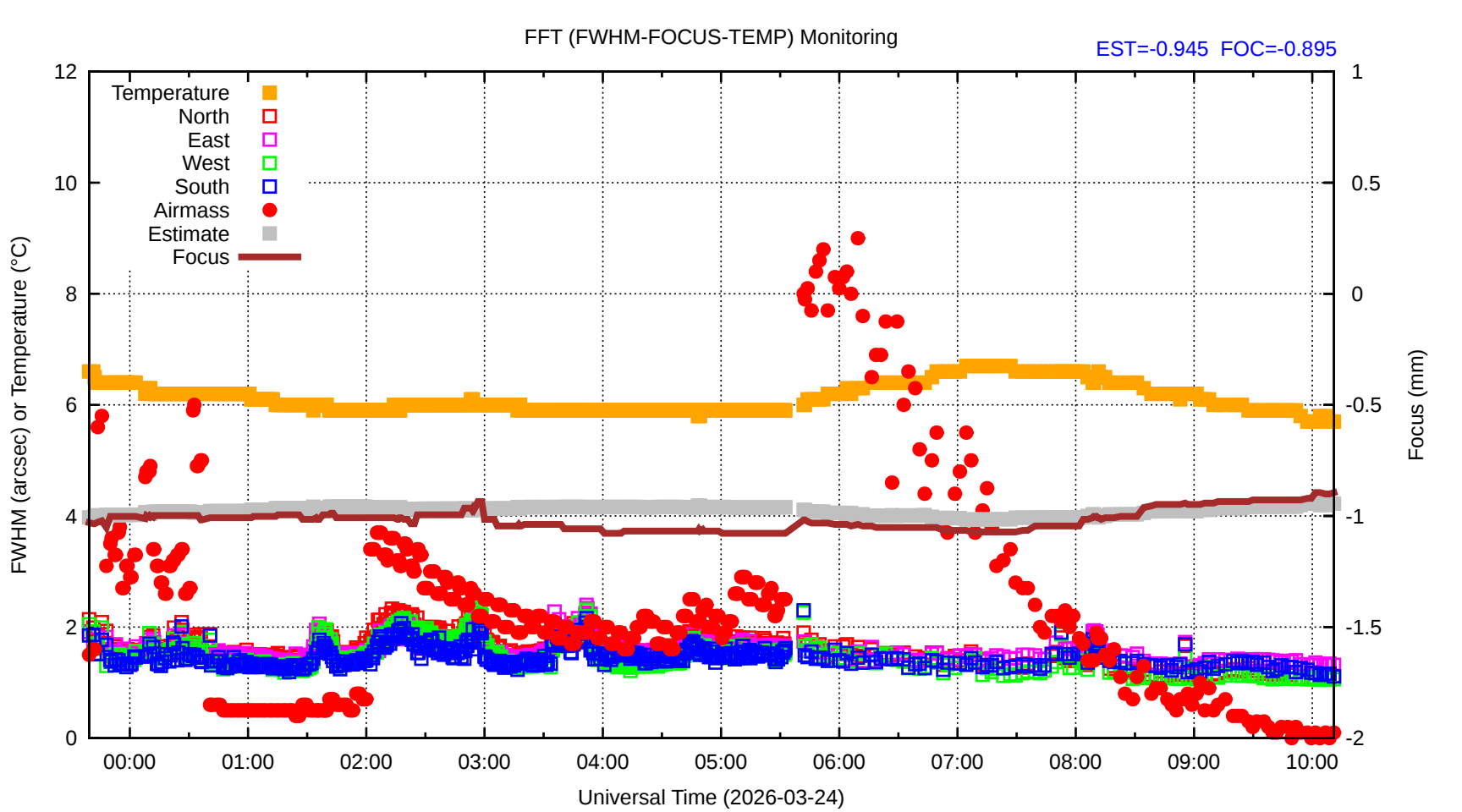
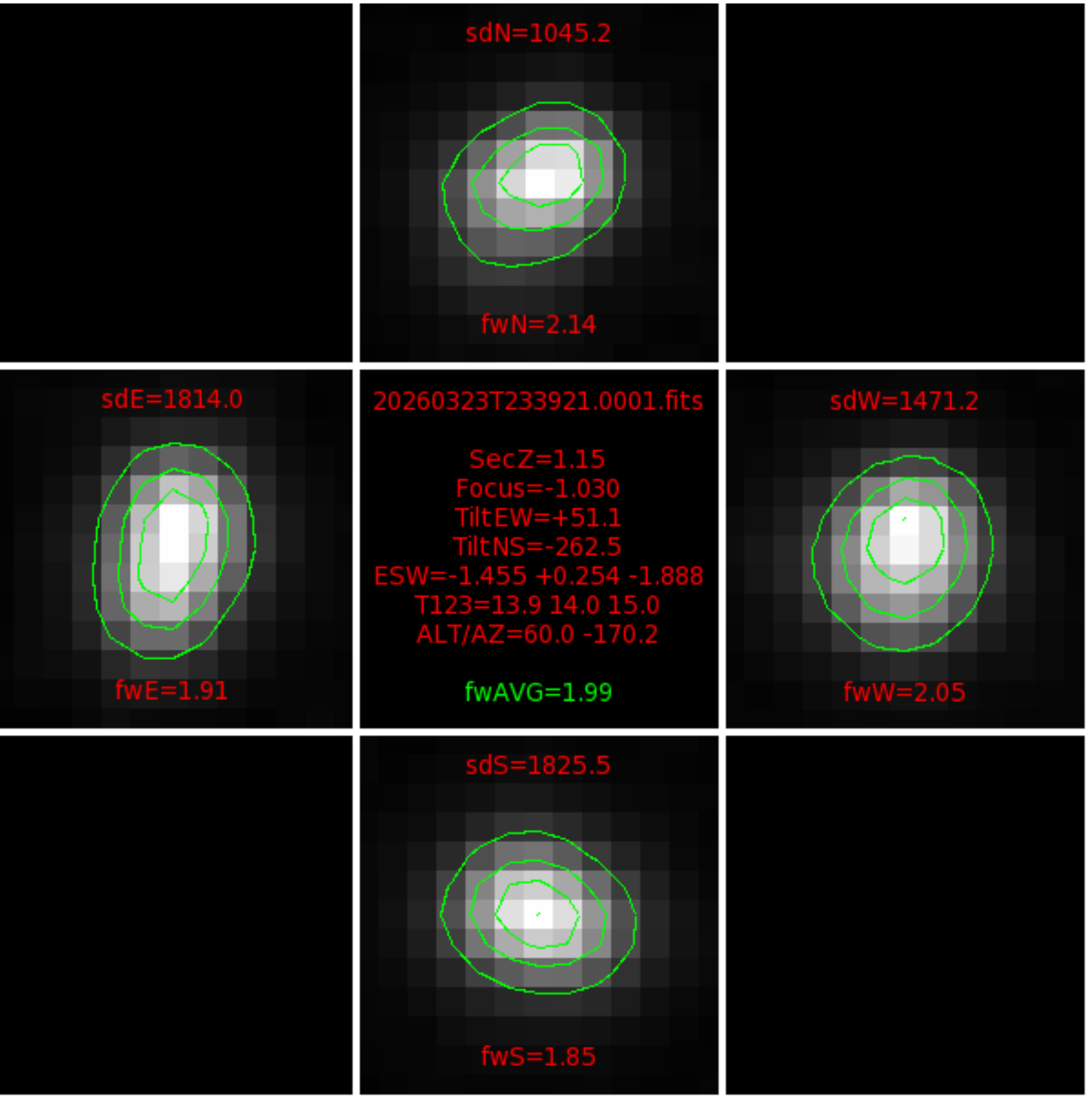
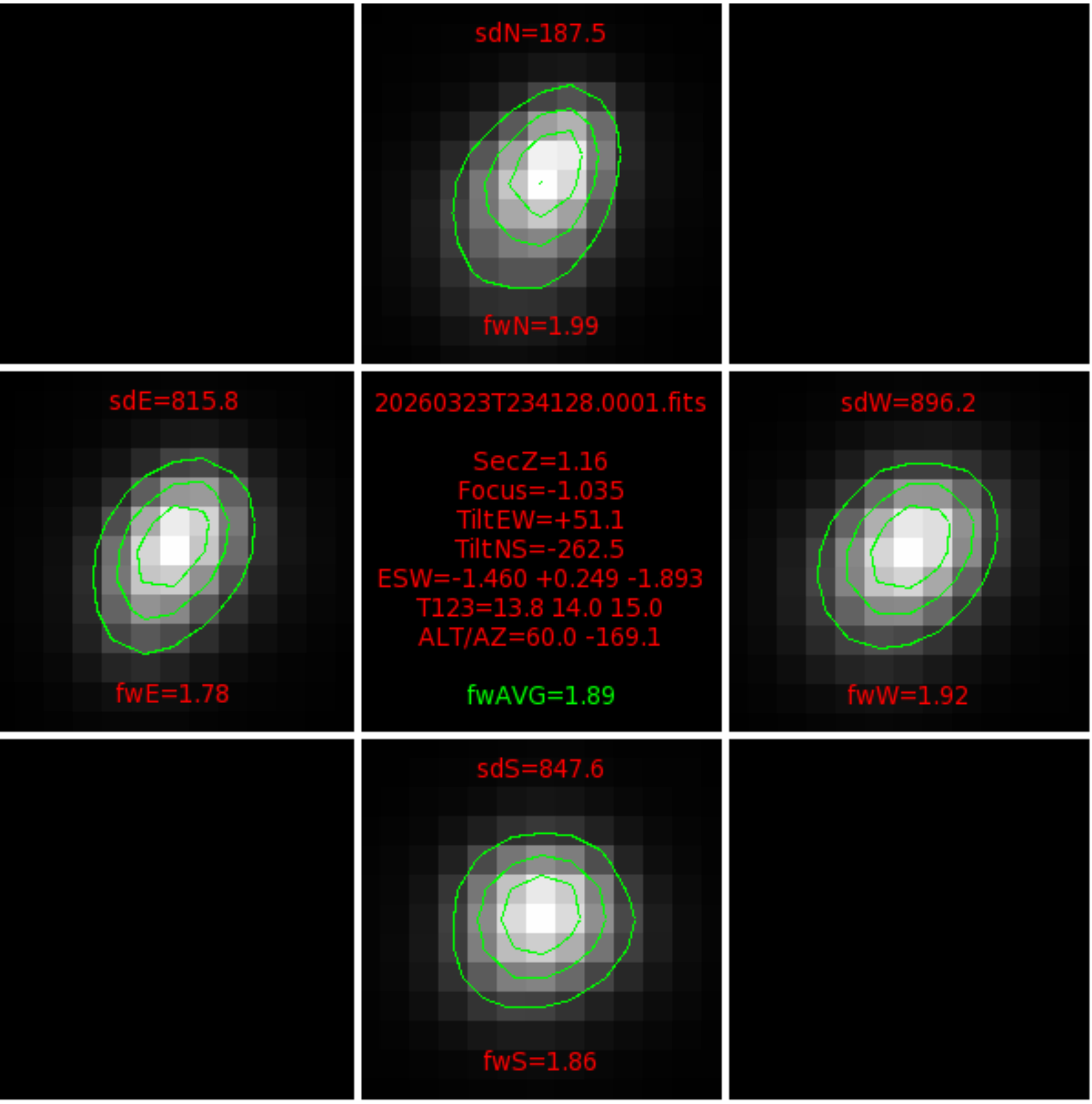
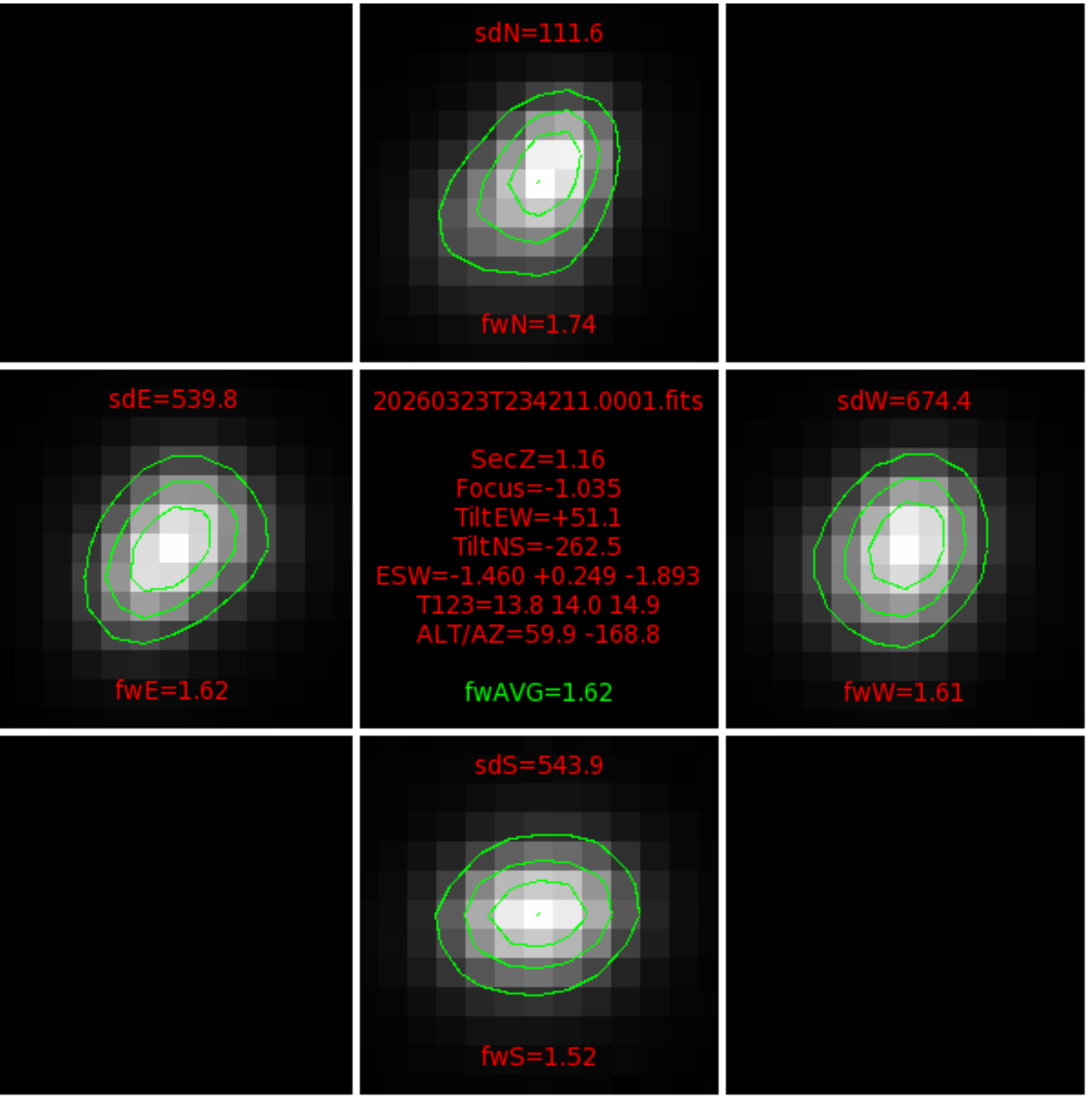
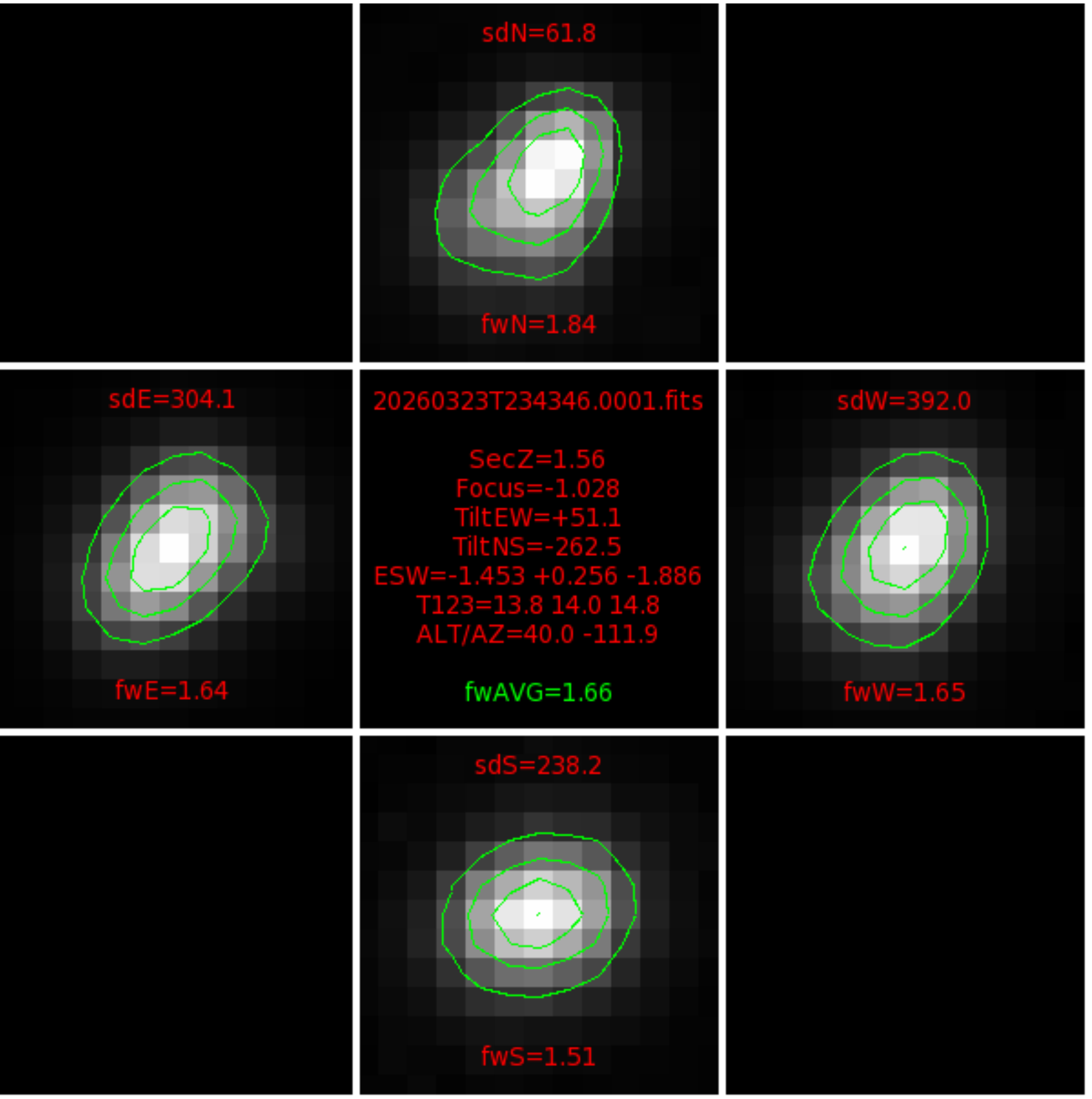
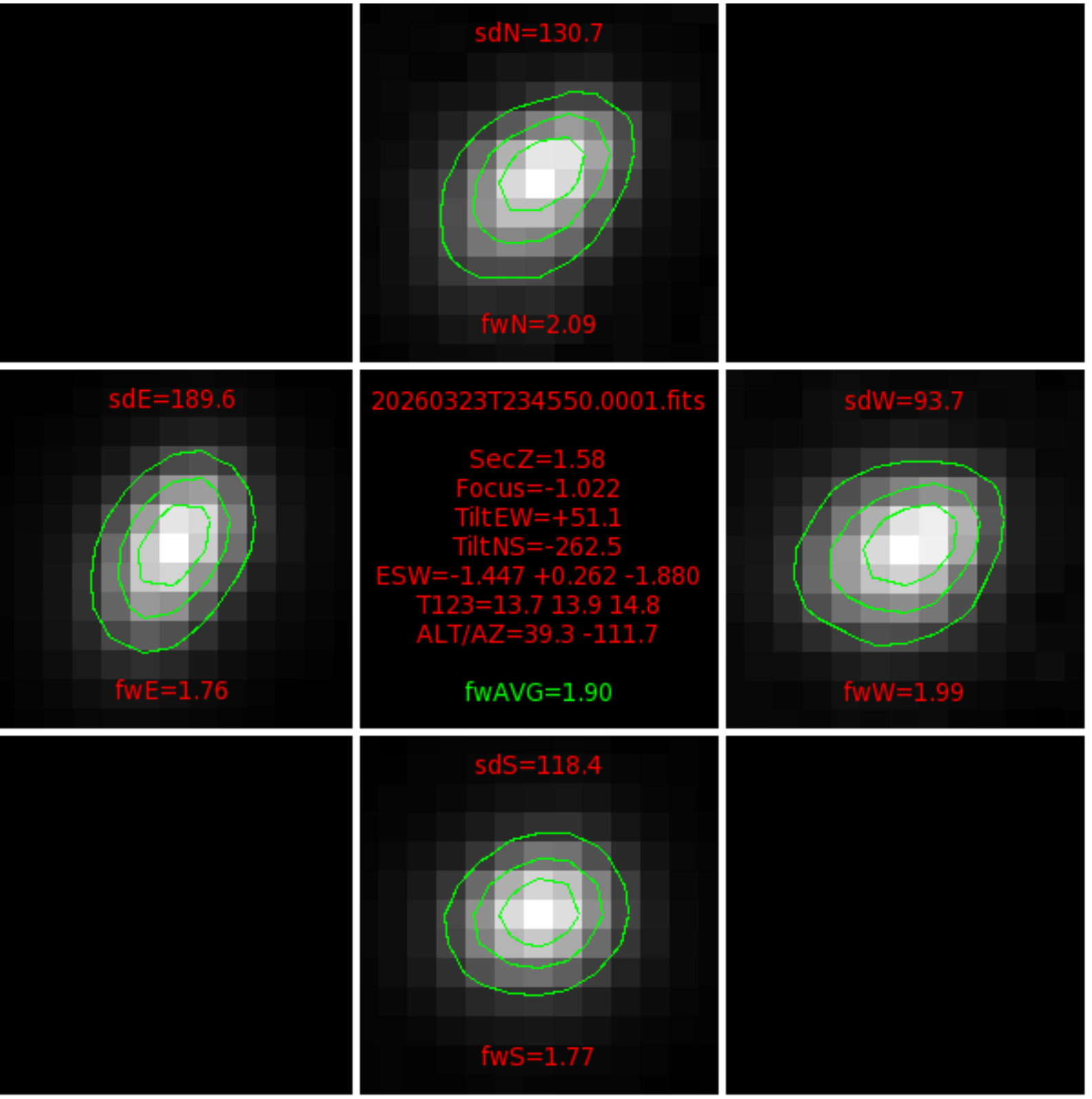

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.945 FOC=-0.895
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-03-24)
0
2
4
6
8
10
12
1
0.5
0
-0.5
-1
-1.5
-2
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00

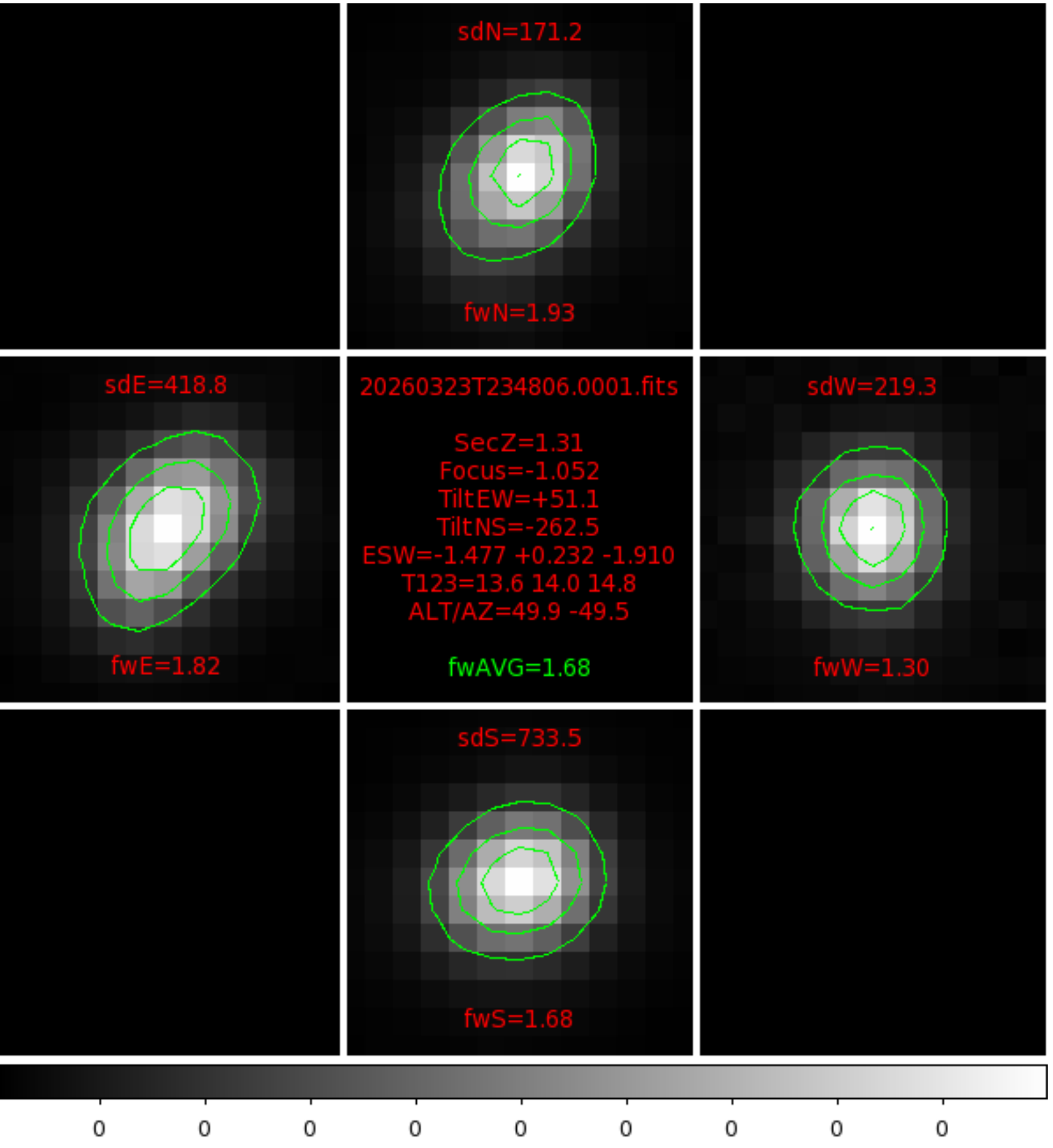

sdN=1045.2
fwN=2.14
sdE=1814.0
fwE=1.91
20260323T233921.0001.fits
SecZ=1.15
Focus=-1.030
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.455 +0.254 -1.888
T123=13.9 14.0 15.0
ALT/AZ=60.0 -170.2
fwAVG=1.99
sdW=1471.2
fwW=2.05
sdS=1825.5
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=187.5
fwN=1.99
sdE=815.8
fwE=1.78
20260323T234128.0001.fits
SecZ=1.16
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=13.8 14.0 15.0
ALT/AZ=60.0 -169.1
fwAVG=1.89
sdW=896.2
fwW=1.92
sdS=847.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=111.6
fwN=1.74
sdE=539.8
fwE=1.62
20260323T234211.0001.fits
SecZ=1.16
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=13.8 14.0 14.9
ALT/AZ=59.9 -168.8
fwAVG=1.62
sdW=674.4
fwW=1.61
sdS=543.9
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=61.8
fwN=1.84
sdE=304.1
fwE=1.64
20260323T234346.0001.fits
SecZ=1.56
Focus=-1.028
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.453 +0.256 -1.886
T123=13.8 14.0 14.8
ALT/AZ=40.0 -111.9
fwAVG=1.66
sdW=392.0
fwW=1.65
sdS=238.2
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=130.7
fwN=2.09
sdE=189.6
fwE=1.76
20260323T234550.0001.fits
SecZ=1.58
Focus=-1.022
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.447 +0.262 -1.880
T123=13.7 13.9 14.8
ALT/AZ=39.3 -111.7
fwAVG=1.90
sdW=93.7
fwW=1.99
sdS=118.4
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=171.2
fwN=1.93
sdE=418.8
fwE=1.82
20260323T234806.0001.fits
SecZ=1.31
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.6 14.0 14.8
ALT/AZ=49.9 -49.5
fwAVG=1.68
sdW=219.3
fwW=1.30
sdS=733.5
fwS=1.68
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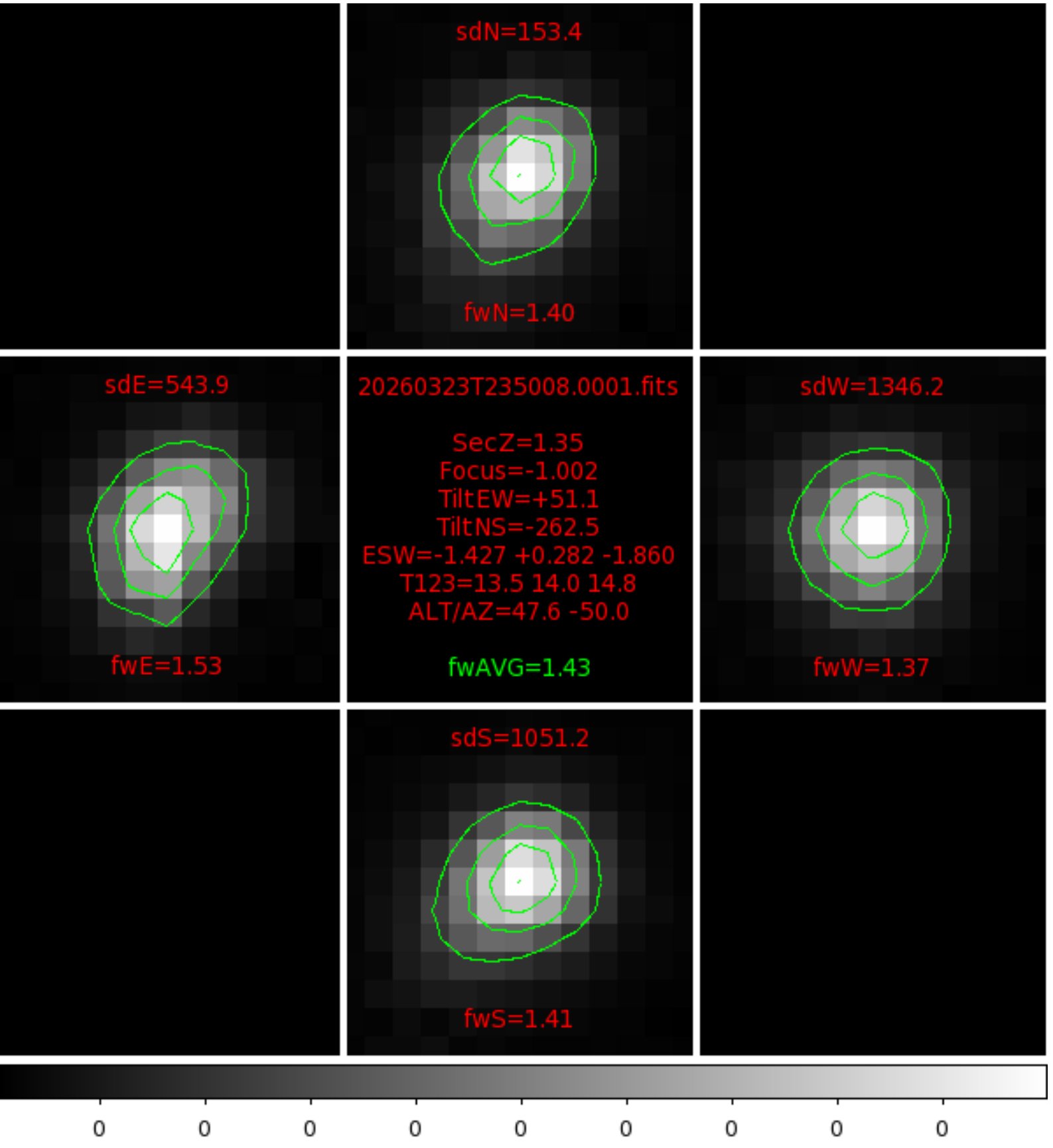
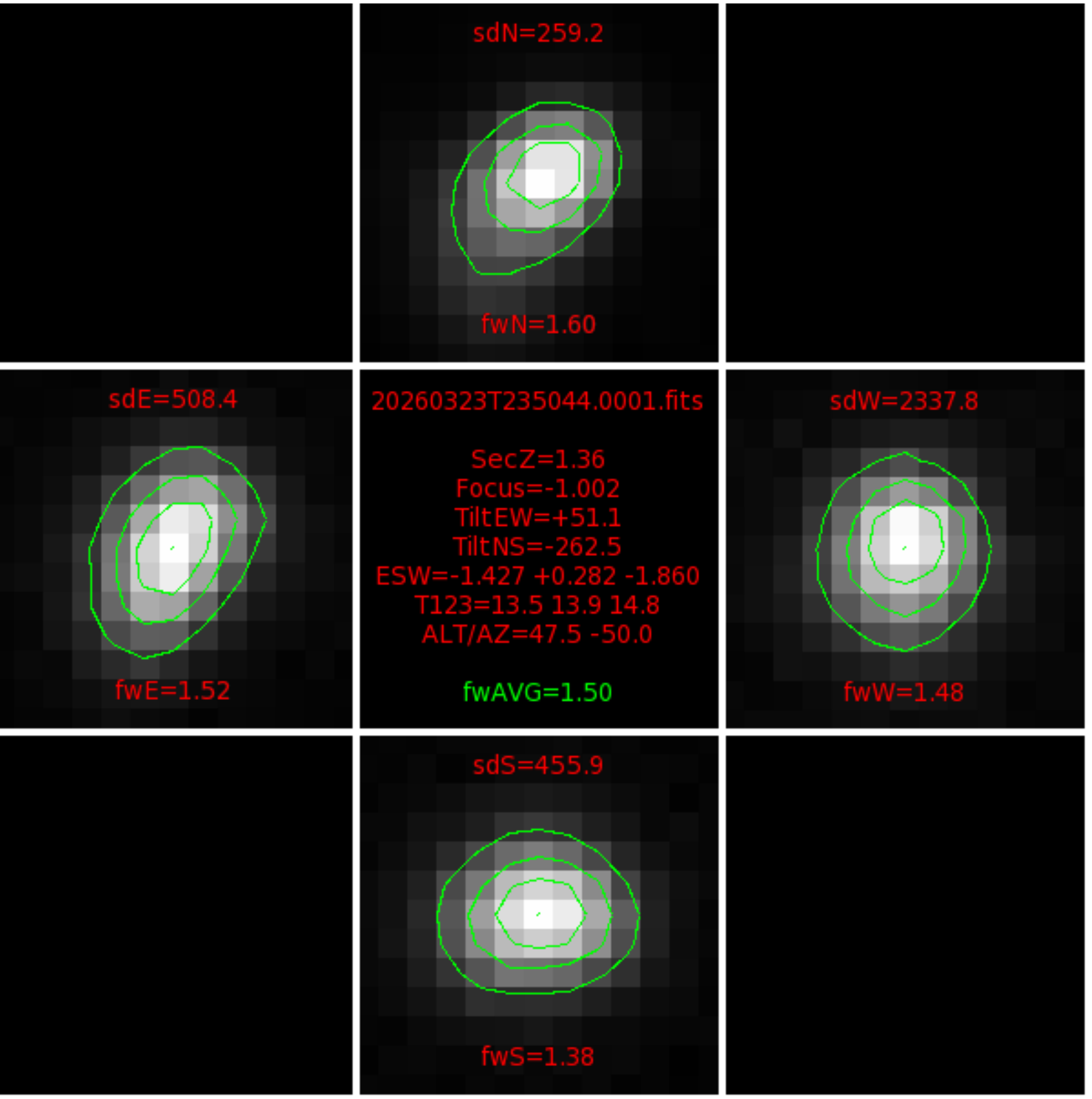
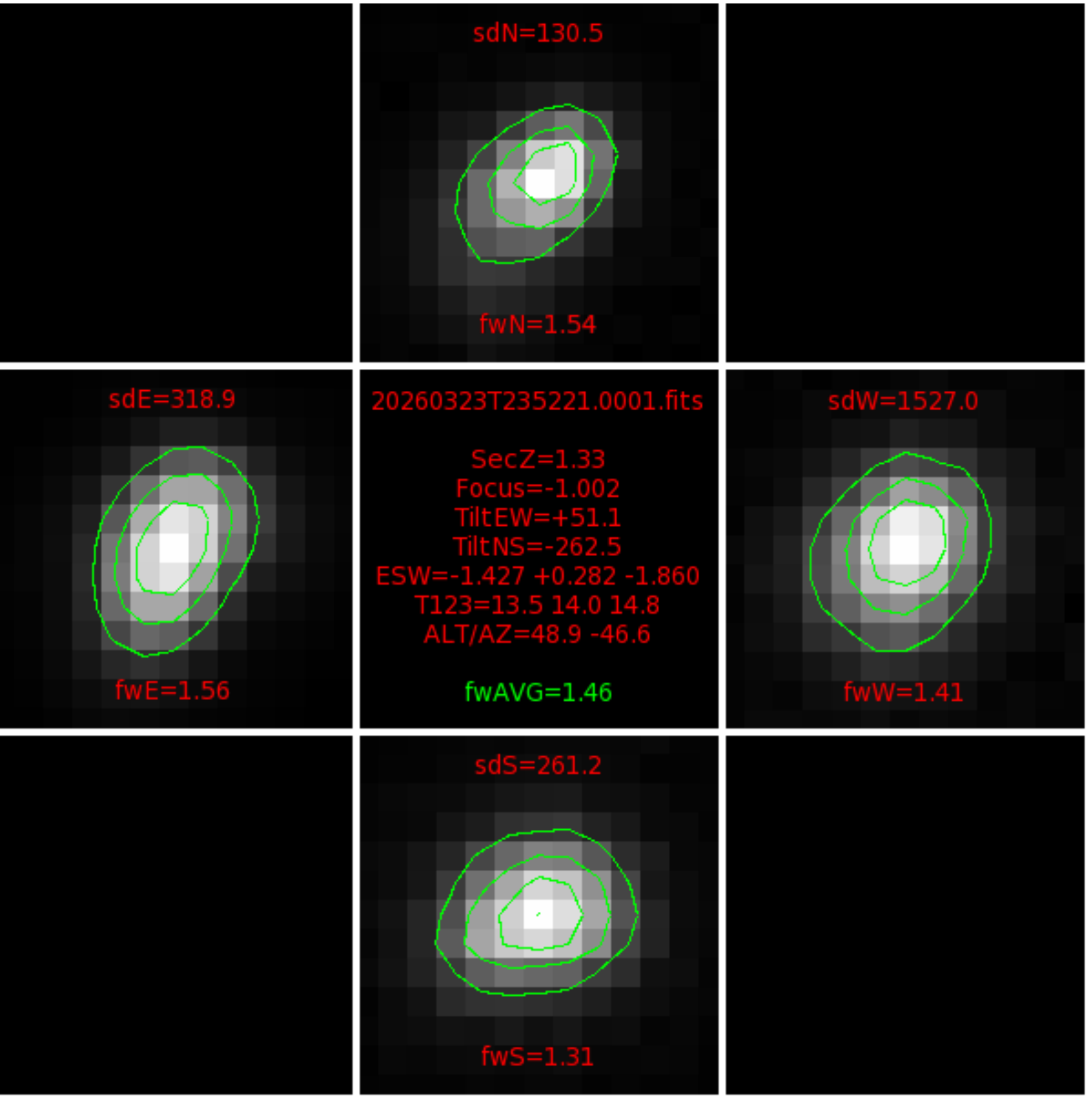
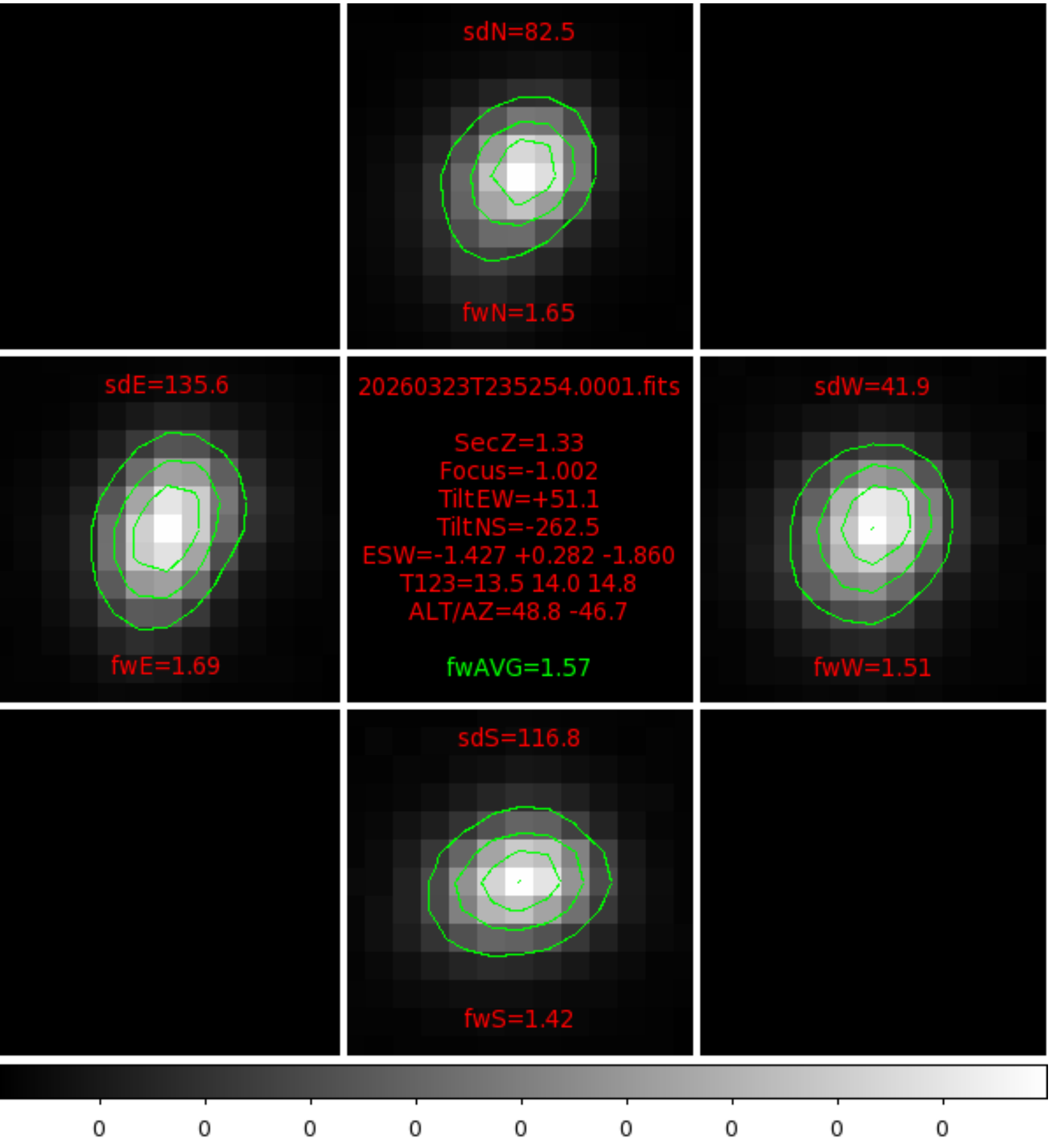
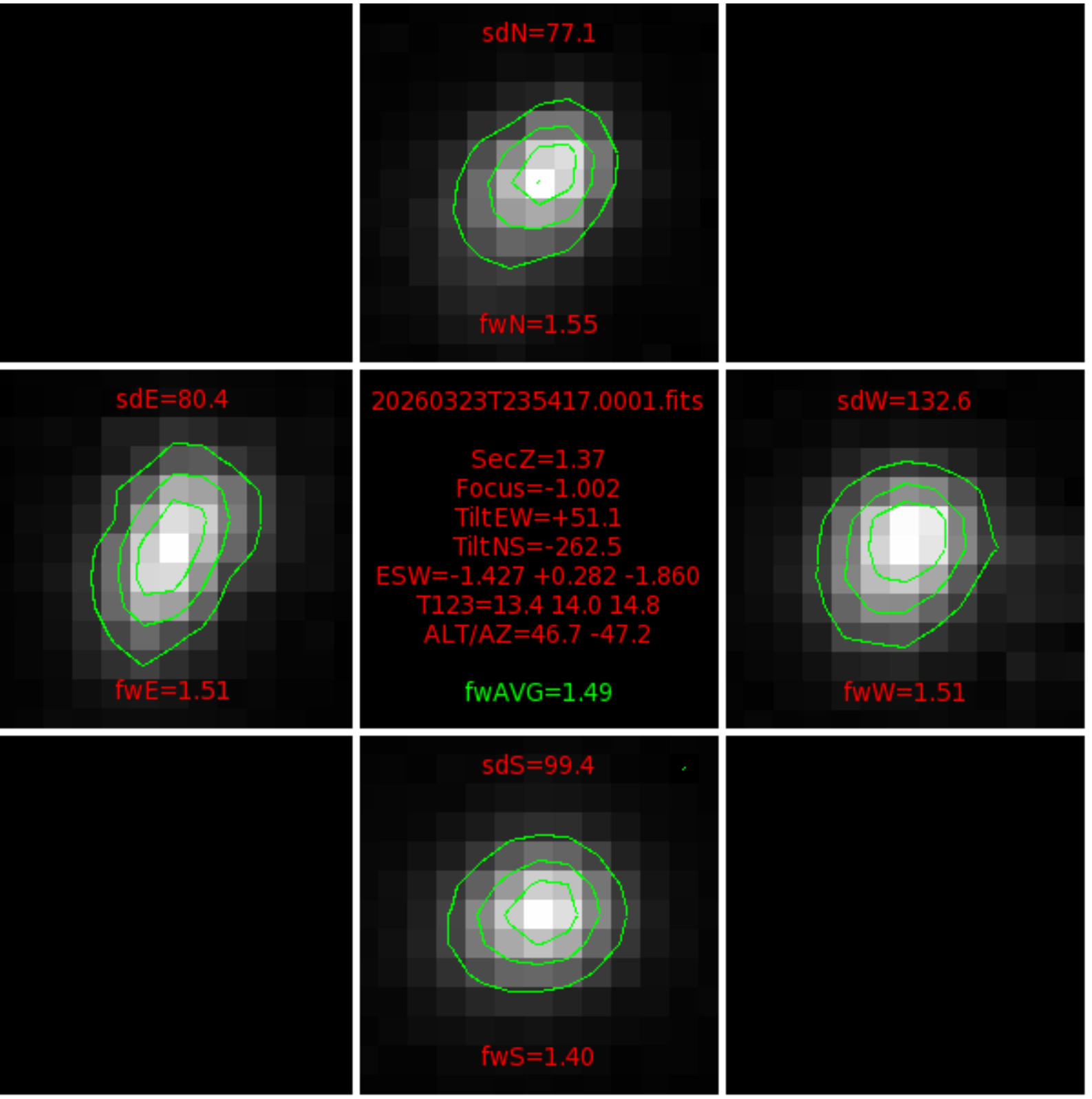
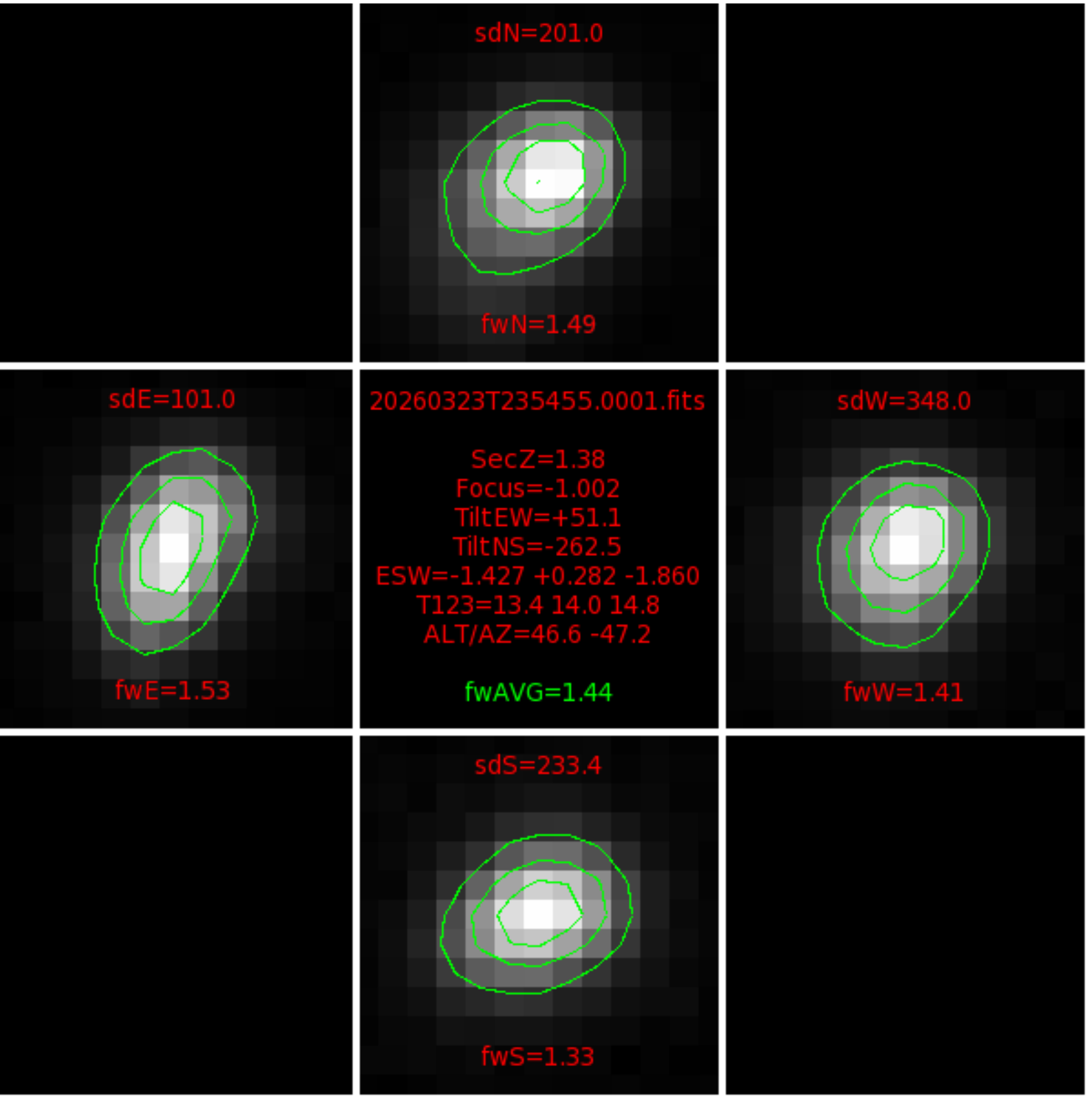

sdN=153.4
fwN=1.40
sdE=543.9
fwE=1.53
20260323T235008.0001.fits
SecZ=1.35
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.5 14.0 14.8
ALT/AZ=47.6 -50.0
fwAVG=1.43
sdW=1346.2
fwW=1.37
sdS=1051.2
fwS=1.41
0 0 0 0 0 0 0 0 0

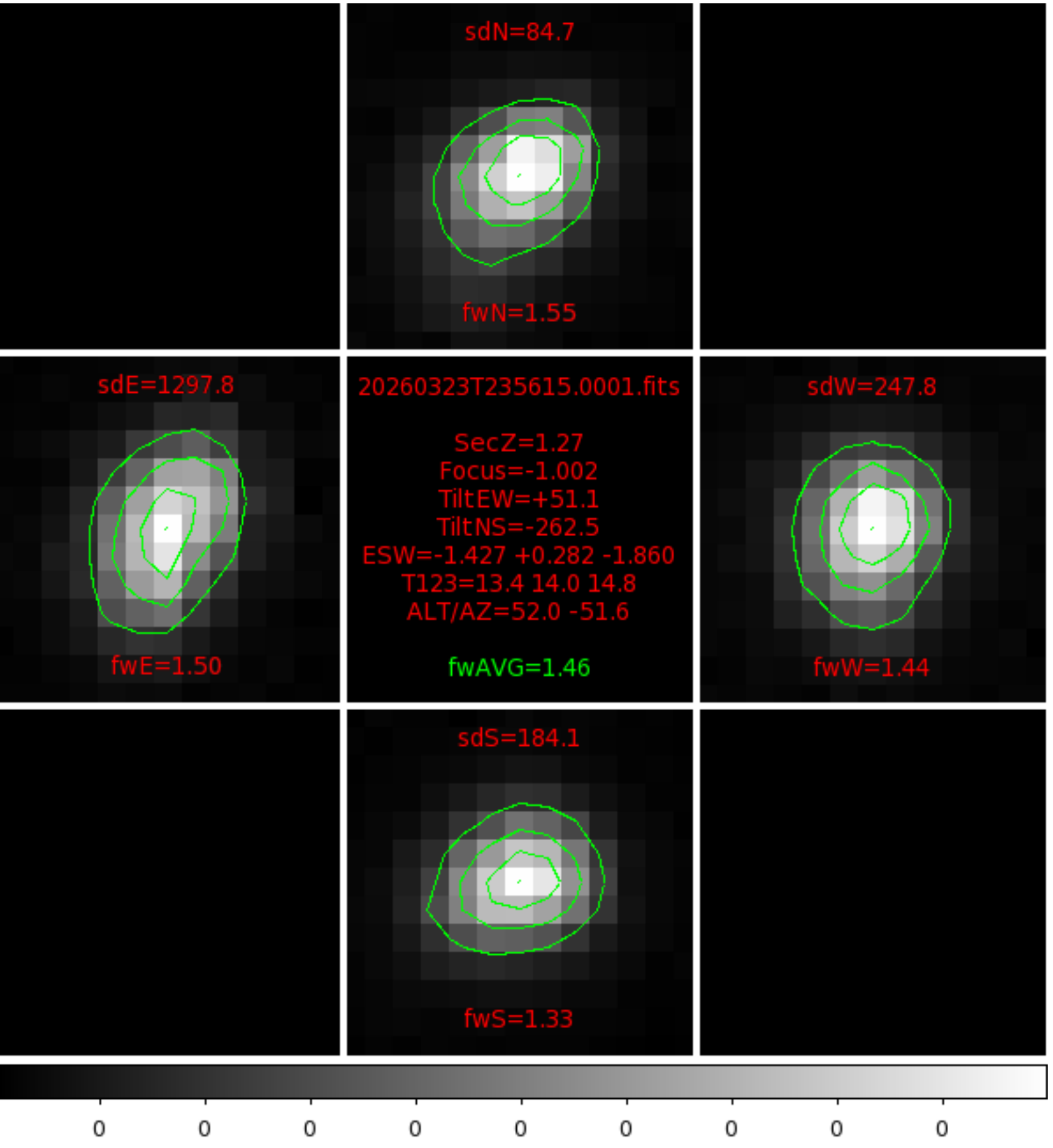

sdN=259.2
fwN=1.60
sdE=508.4
fwE=1.52
20260323T235044.0001.fits
SecZ=1.36
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.5 13.9 14.8
ALT/AZ=47.5 -50.0
fwAVG=1.50
sdW=2337.8
fwW=1.48
sdS=455.9
fwS=1.38
0 0 0 0 0 0 0 0 0

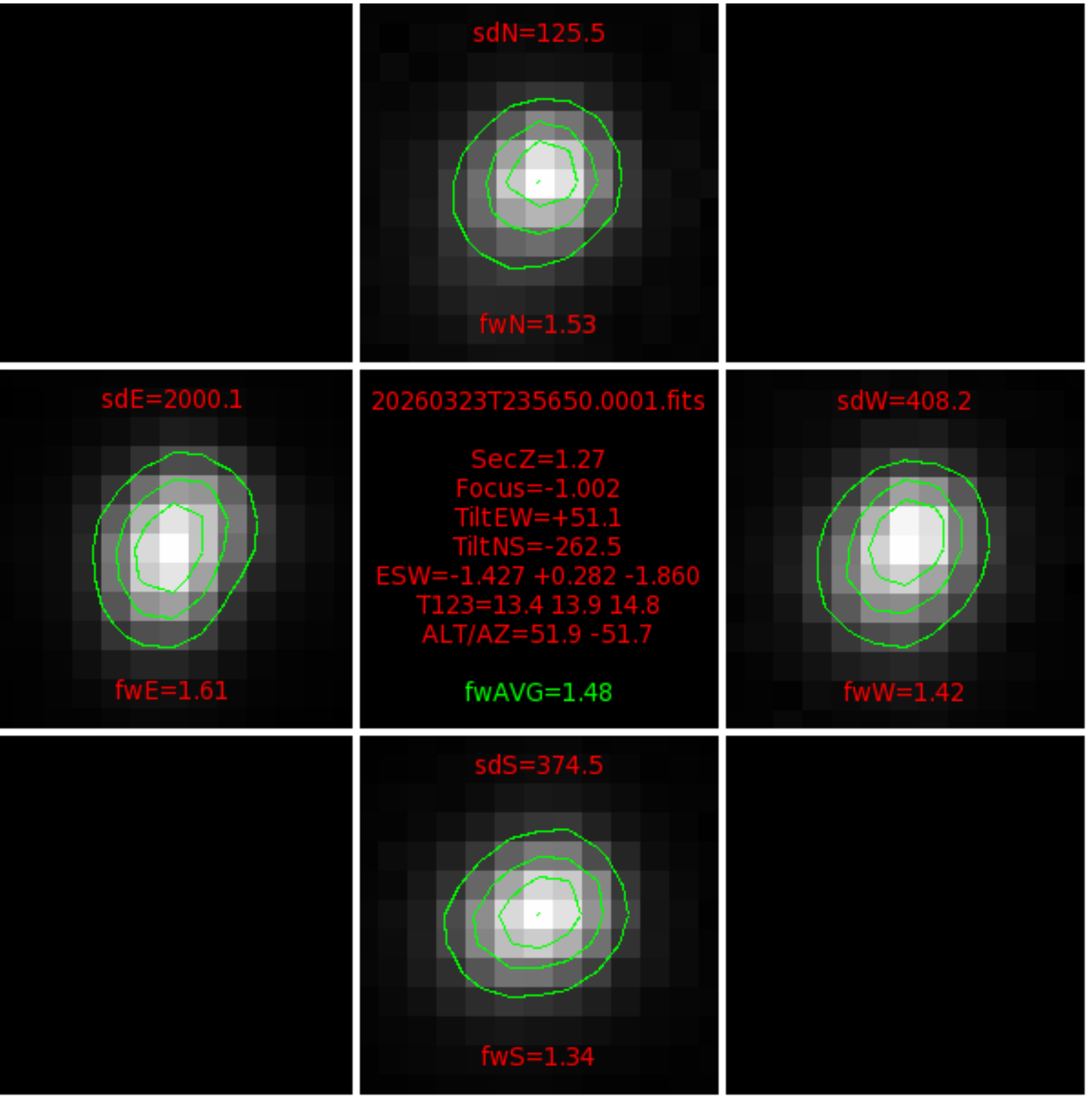

sdN=130.5
fwN=1.54
sdE=318.9
fwE=1.56
20260323T235221.0001.fits
SecZ=1.33
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.5 14.0 14.8
ALT/AZ=48.9 -46.6
fwAVG=1.46
sdW=1527.0
fwW=1.41
sdS=261.2
fwS=1.31
0 0 0 0 0 0 0 0 0

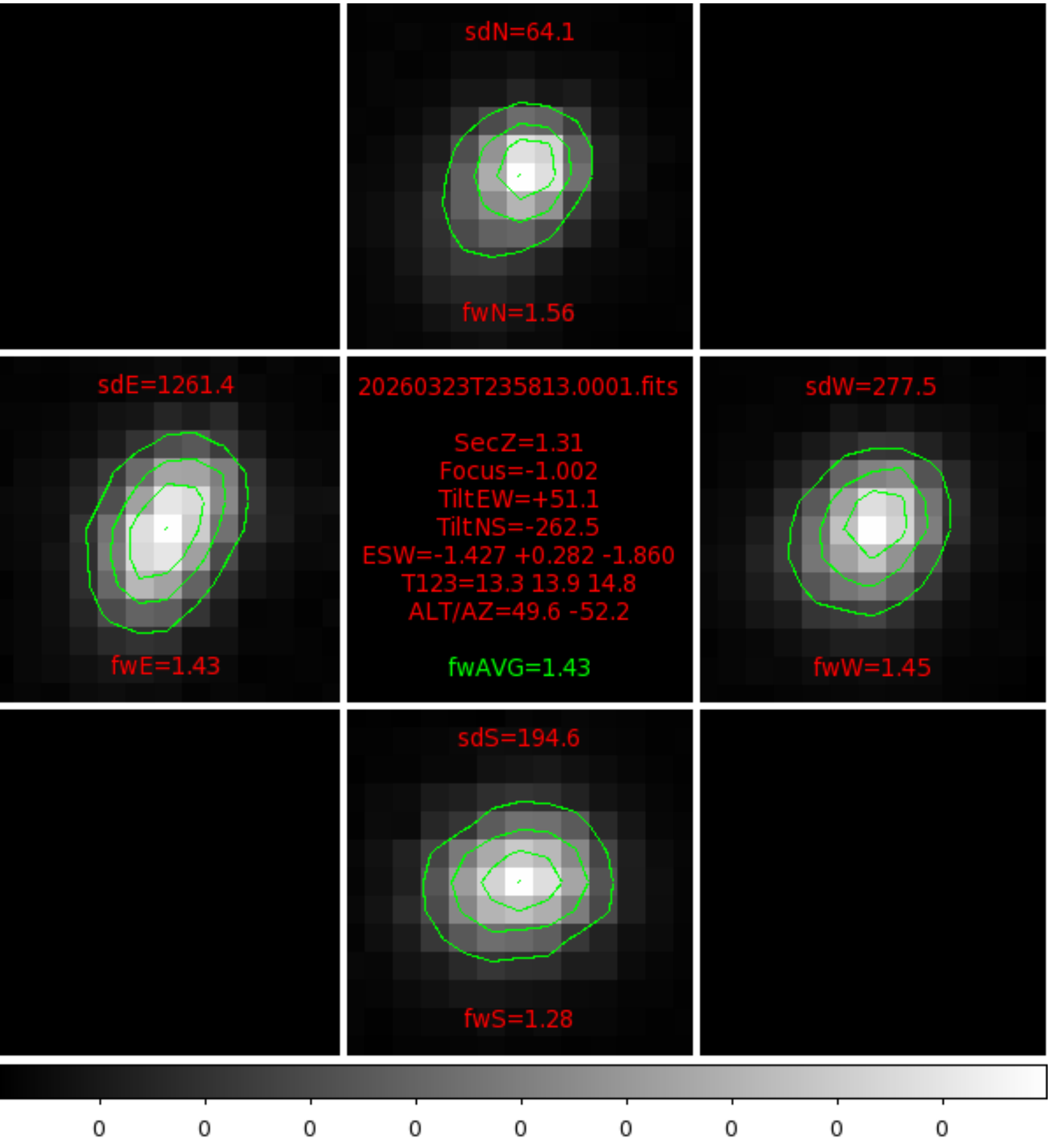

sdN=82.5
fwN=1.65
sdE=135.6
fwE=1.69
20260323T235254.0001.fits
SecZ=1.33
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.5 14.0 14.8
ALT/AZ=48.8 -46.7
fwAVG=1.57
sdW=41.9
fwW=1.51
sdS=116.8
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=77.1
fwN=1.55
sdE=80.4
fwE=1.51
20260323T235417.0001.fits
SecZ=1.37
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.4 14.0 14.8
ALT/AZ=46.7 -47.2
fwAVG=1.49
sdW=132.6
fwW=1.51
sdS=99.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=201.0
fwN=1.49
sdE=101.0
fwE=1.53
20260323T235455.0001.fits
SecZ=1.38
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.4 14.0 14.8
ALT/AZ=46.6 -47.2
fwAVG=1.44
sdW=348.0
fwW=1.41
sdS=233.4
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=84.7
fwN=1.55
sdE=1297.8
fwE=1.50
20260323T235615.0001.fits
SecZ=1.27
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.4 14.0 14.8
ALT/AZ=52.0 -51.6
fwAVG=1.46
sdW=247.8
fwW=1.44
sdS=184.1
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=125.5
fwN=1.53
sdE=2000.1
fwE=1.61
20260323T235650.0001.fits
SecZ=1.27
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.4 13.9 14.8
ALT/AZ=51.9 -51.7
fwAVG=1.48
sdW=408.2
fwW=1.42
sdS=374.5
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=64.1
fwN=1.56
sdE=1261.4
fwE=1.43
20260323T235813.0001.fits
SecZ=1.31
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.9 14.8
ALT/AZ=49.6 -52.2
fwAVG=1.43
sdW=277.5
fwW=1.45
sdS=194.6
fwS=1.28
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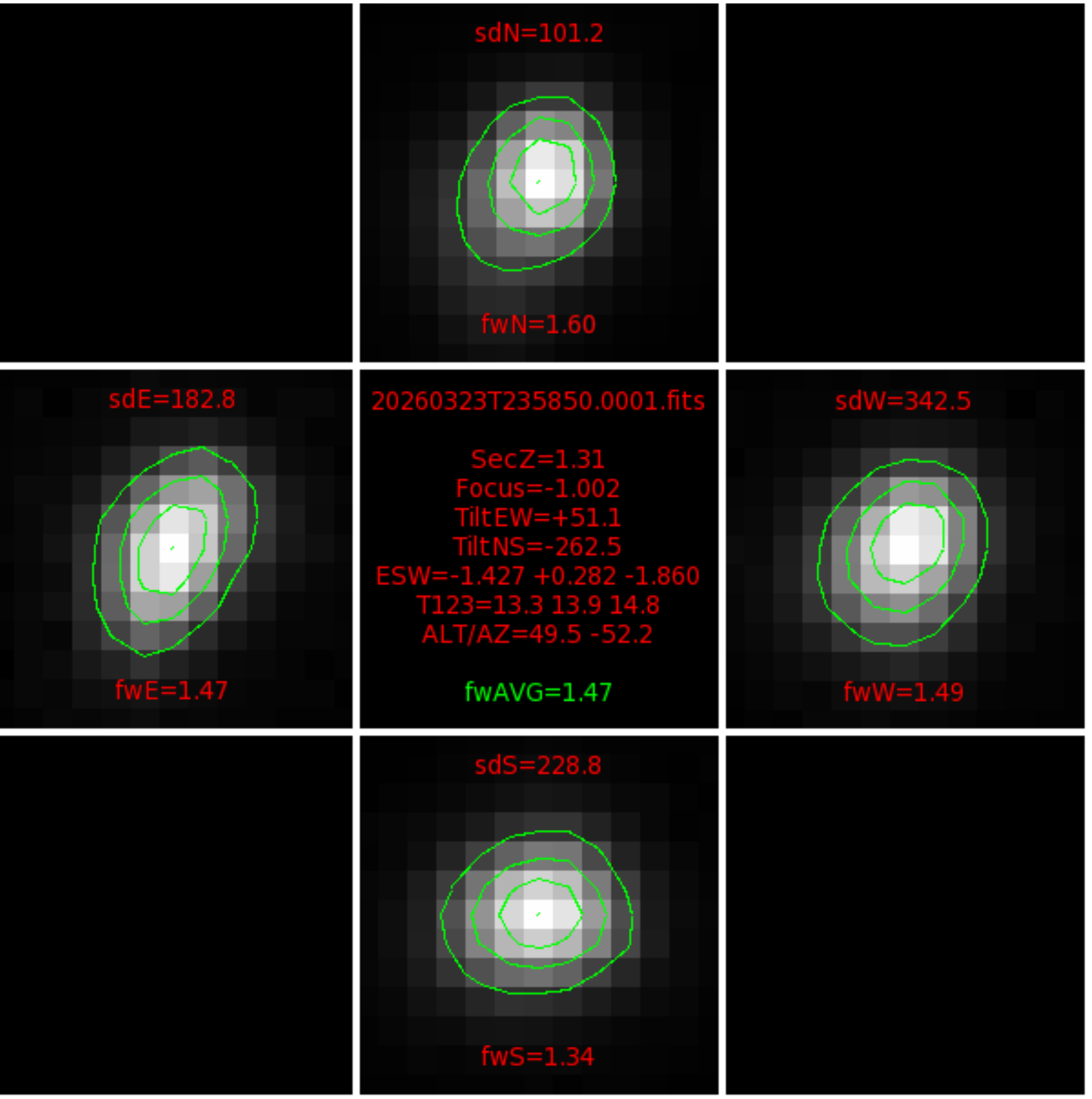
sdN=101.2
fwN=1.60
sdE=182.8
fwE=1.47
20260323T235850.0001.fits
SecZ=1.31
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.9 14.8
ALT/AZ=49.5 -52.2
fwAVG=1.47
sdW=342.5
fwW=1.49
sdS=228.8
fwS=1.34
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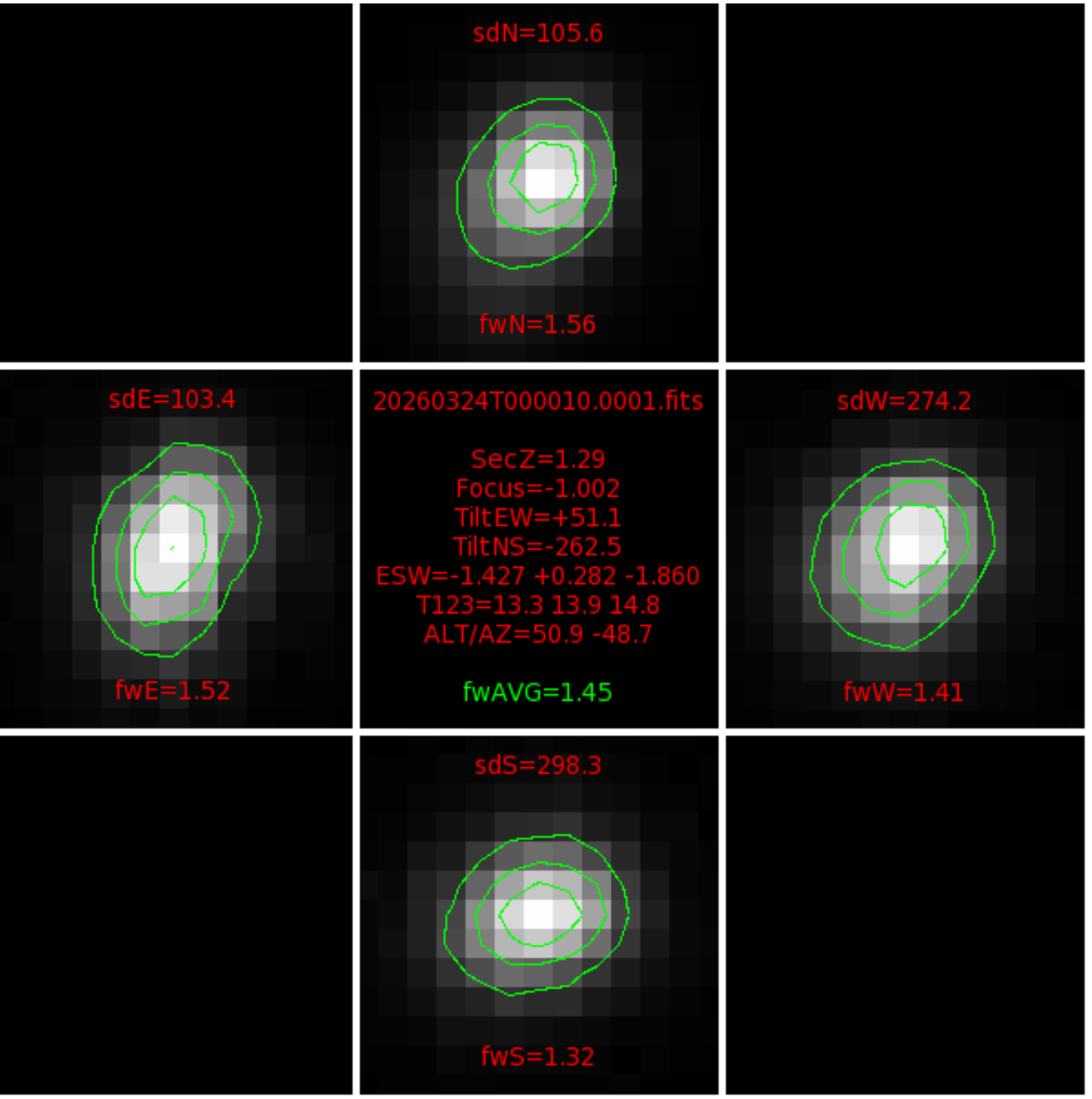
sdN=105.6
fwN=1.56
sdE=103.4
fwE=1.52
20260324T000010.0001.fits
SecZ=1.29
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.9 14.8
ALT/AZ=50.9 -48.7
fwAVG=1.45
sdW=274.2
fwW=1.41
sdS=298.3
fwS=1.32
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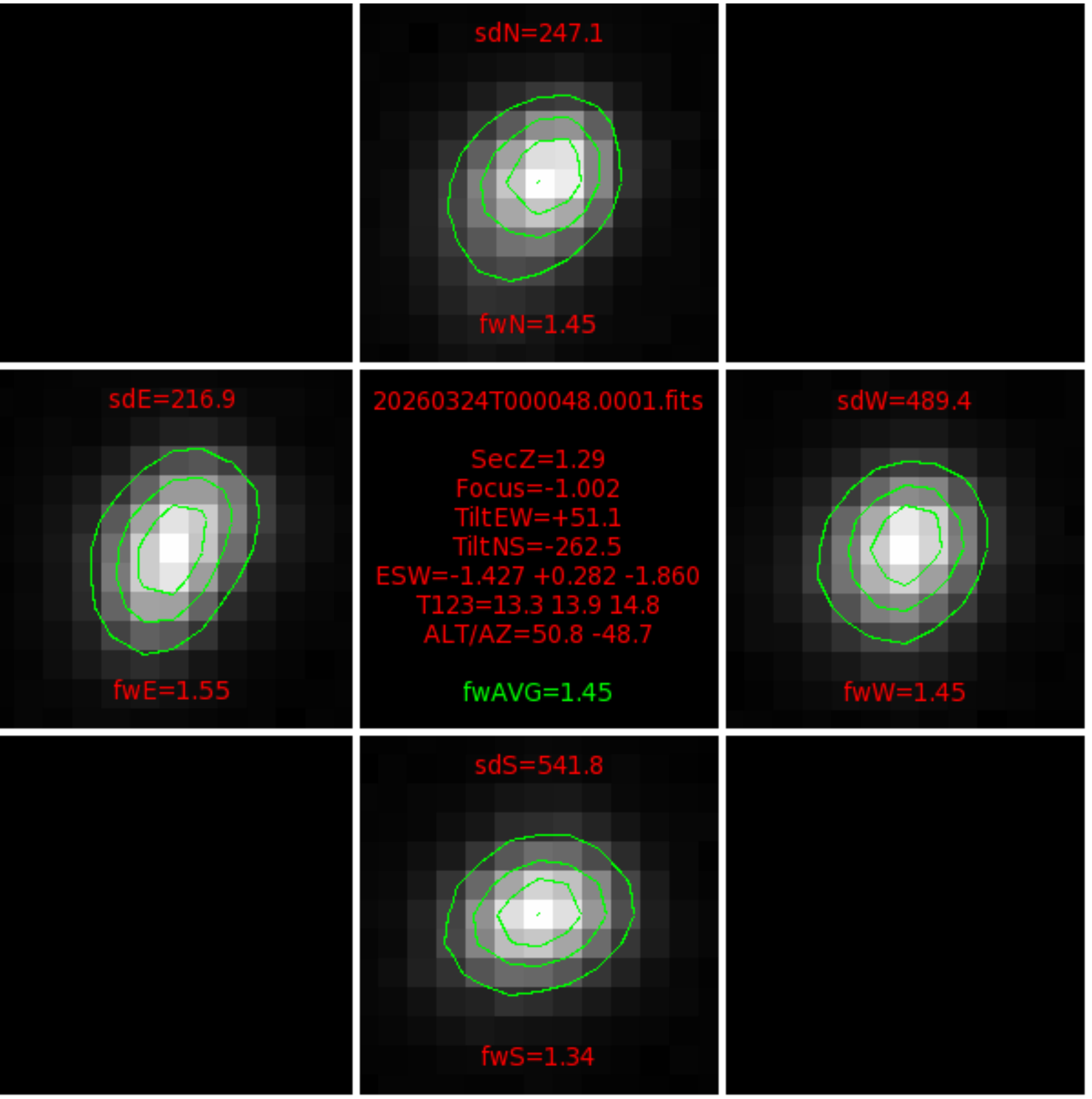
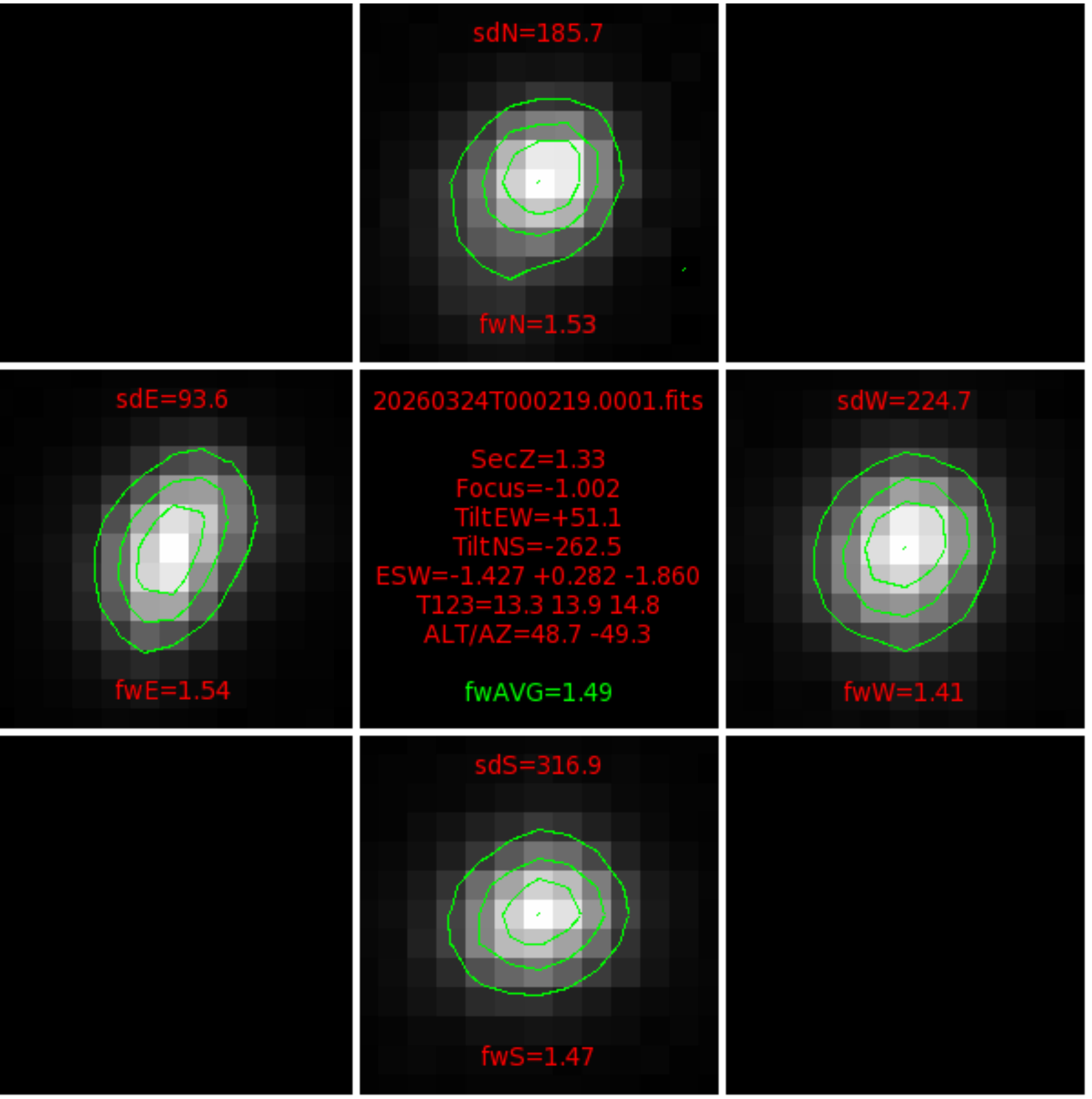

sdN=247.1
fwN=1.45
sdE=216.9
fwE=1.55
20260324T000048.0001.fits
SecZ=1.29
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.9 14.8
ALT/AZ=50.8 -48.7
fwAVG=1.45
sdW=489.4
fwW=1.45
sdS=541.8
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=185.7
fwN=1.53
sdE=93.6
fwE=1.54
20260324T000219.0001.fits
SecZ=1.33
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.9 14.8
ALT/AZ=48.7 -49.3
fwAVG=1.49
sdW=224.7
fwW=1.41
sdS=316.9
fwS=1.47
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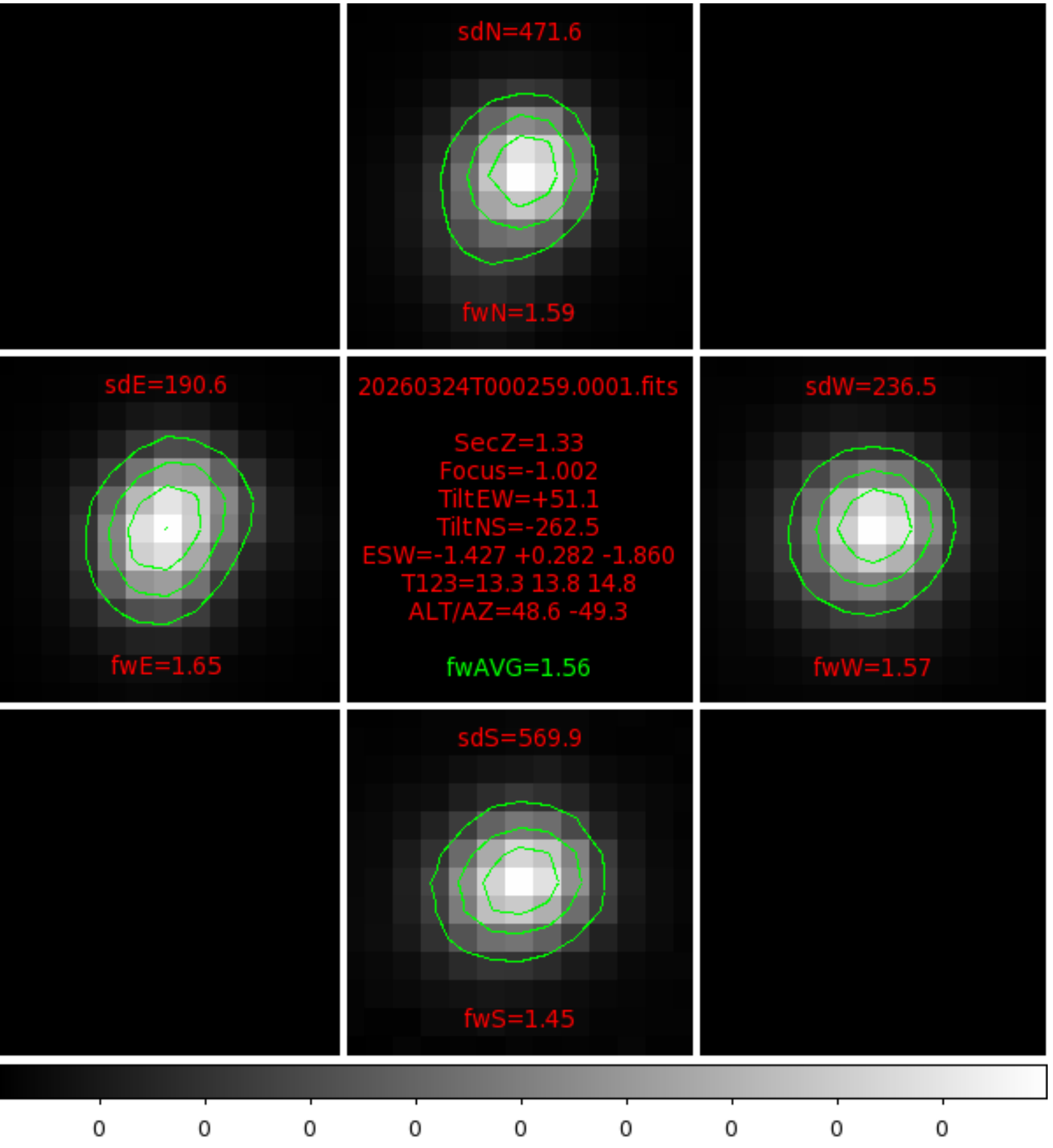
sdN=471.6
fwN=1.59
sdE=190.6
fwE=1.65
20260324T000259.0001.fits
SecZ=1.33
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.8 14.8
ALT/AZ=48.6 -49.3
fwAVG=1.56
sdW=236.5
fwW=1.57
sdS=569.9
fwS=1.45
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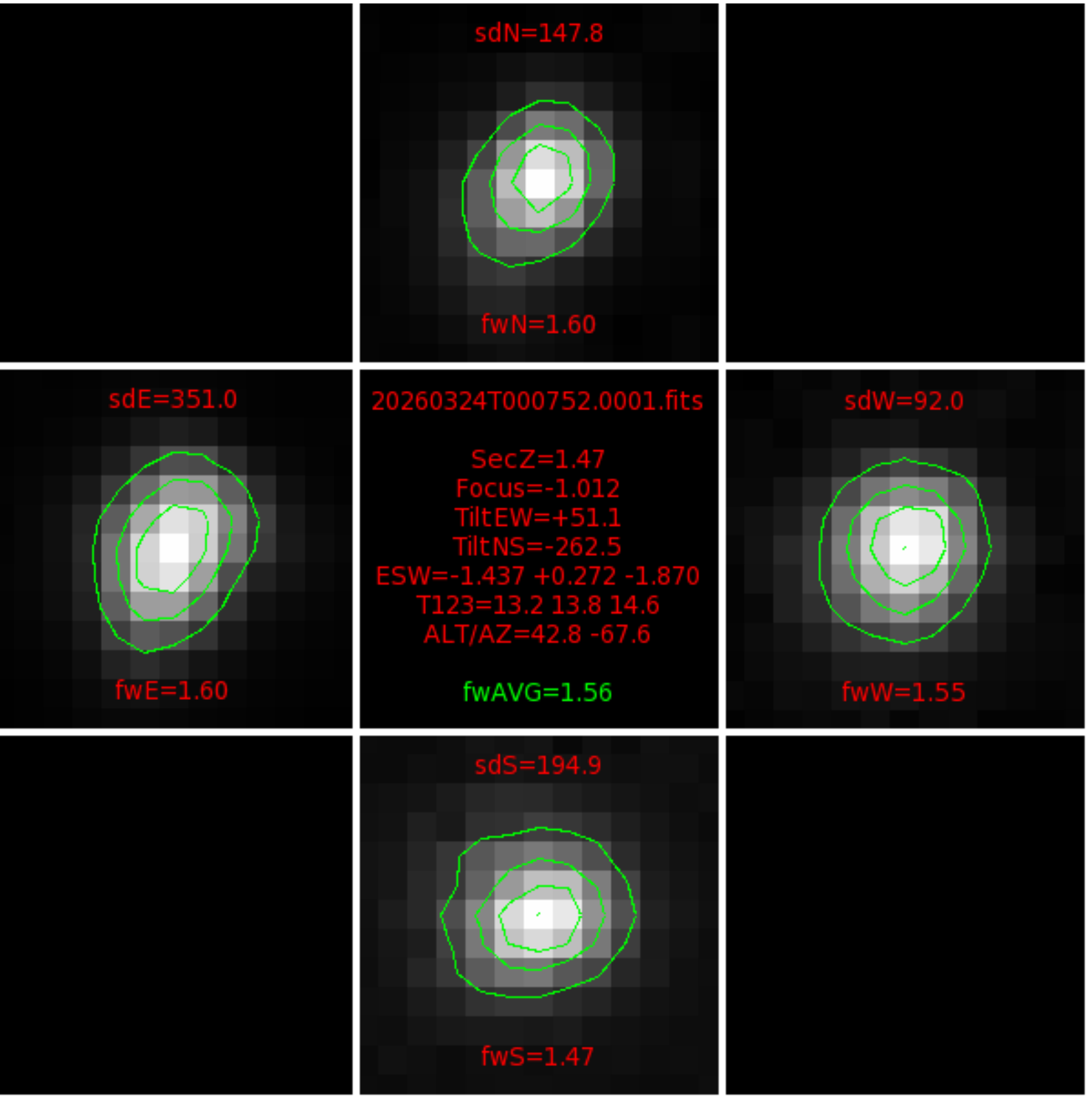
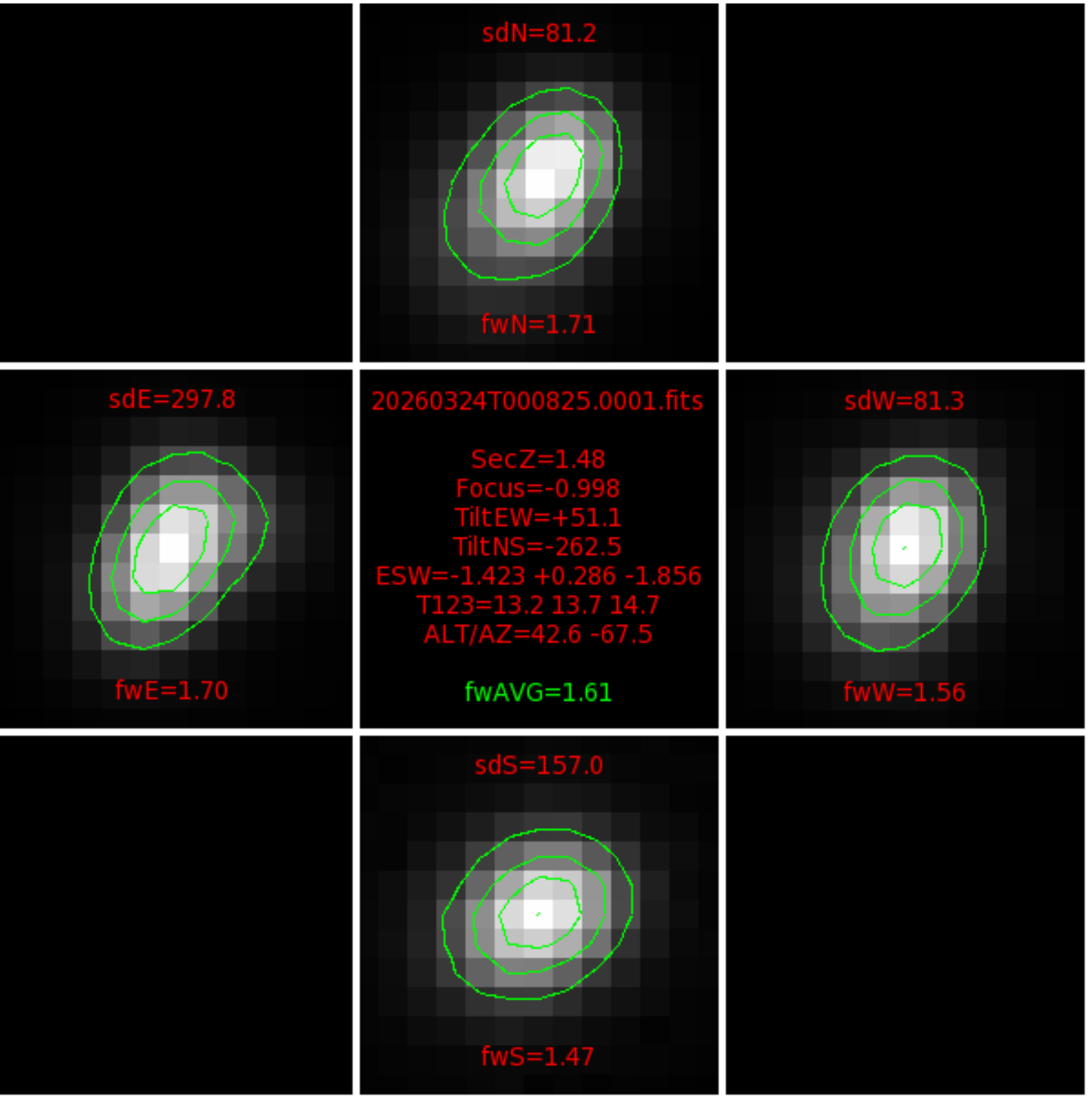
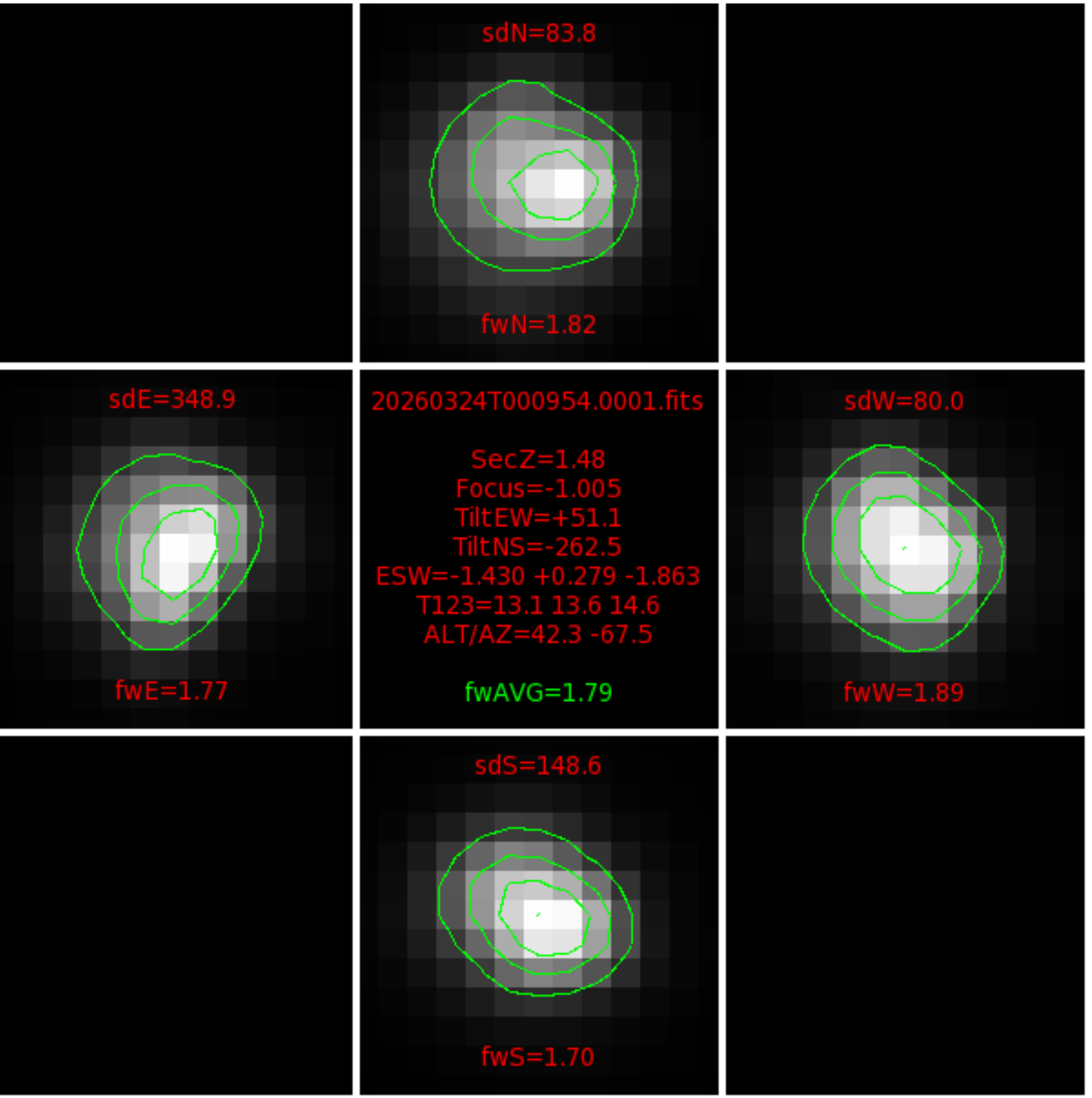

sdN=147.8
fwN=1.60
sdE=351.0
fwE=1.60
20260324T000752.0001.fits
SecZ=1.47
Focus=-1.012
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.437 +0.272 -1.870
T123=13.2 13.8 14.6
ALT/AZ=42.8 -67.6
fwAVG=1.56
sdW=92.0
fwW=1.55
sdS=194.9
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=81.2
fwN=1.71
sdE=297.8
fwE=1.70
20260324T000825.0001.fits
SecZ=1.48
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.2 13.7 14.7
ALT/AZ=42.6 -67.5
fwAVG=1.61
sdW=81.3
fwW=1.56
sdS=157.0
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=83.8
fwN=1.82
sdE=348.9
fwE=1.77
20260324T000954.0001.fits
SecZ=1.48
Focus=-1.005
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.430 +0.279 -1.863
T123=13.1 13.6 14.6
ALT/AZ=42.3 -67.5
fwAVG=1.79
sdW=80.0
fwW=1.89
sdS=148.6
fwS=1.70
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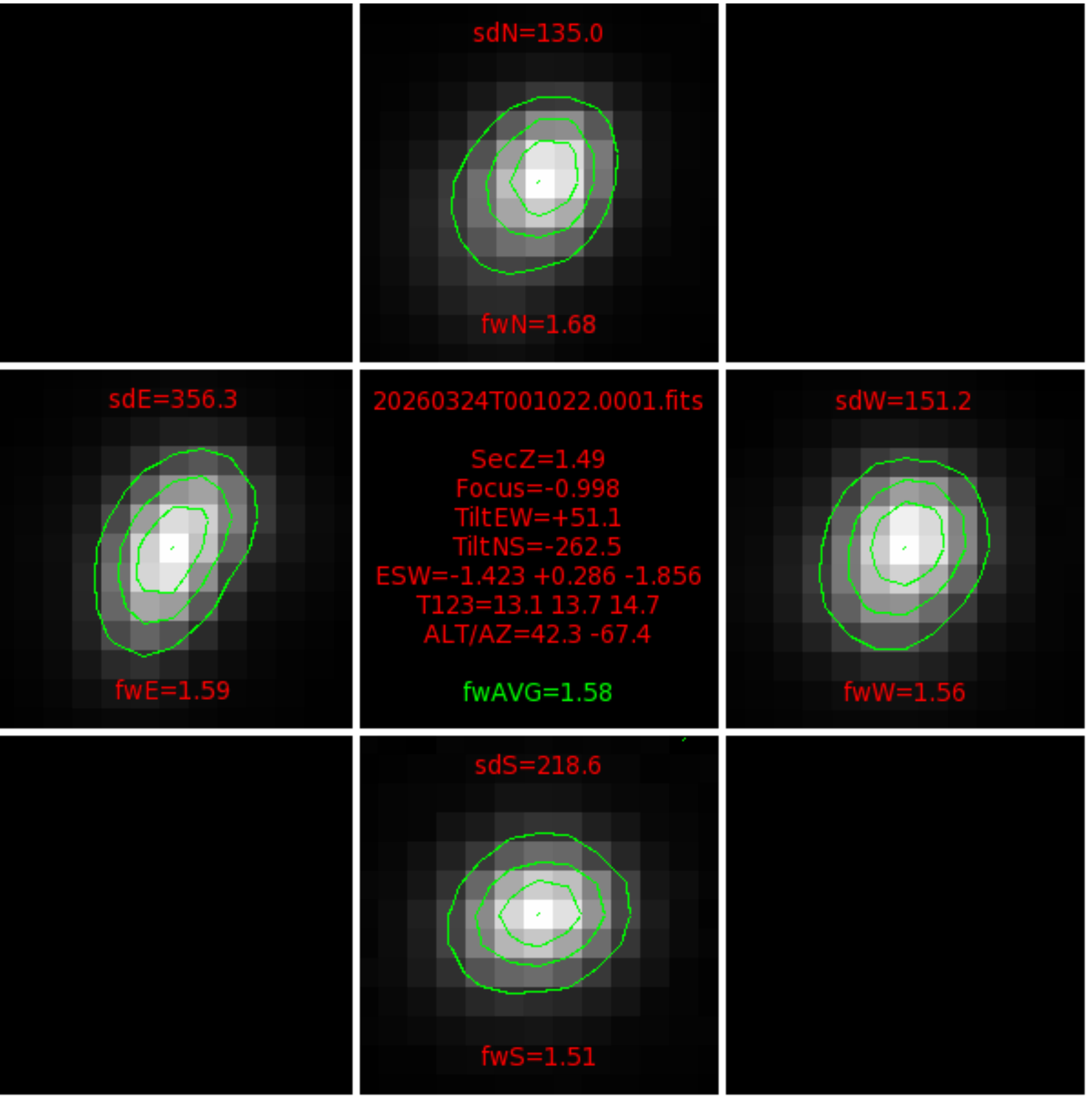
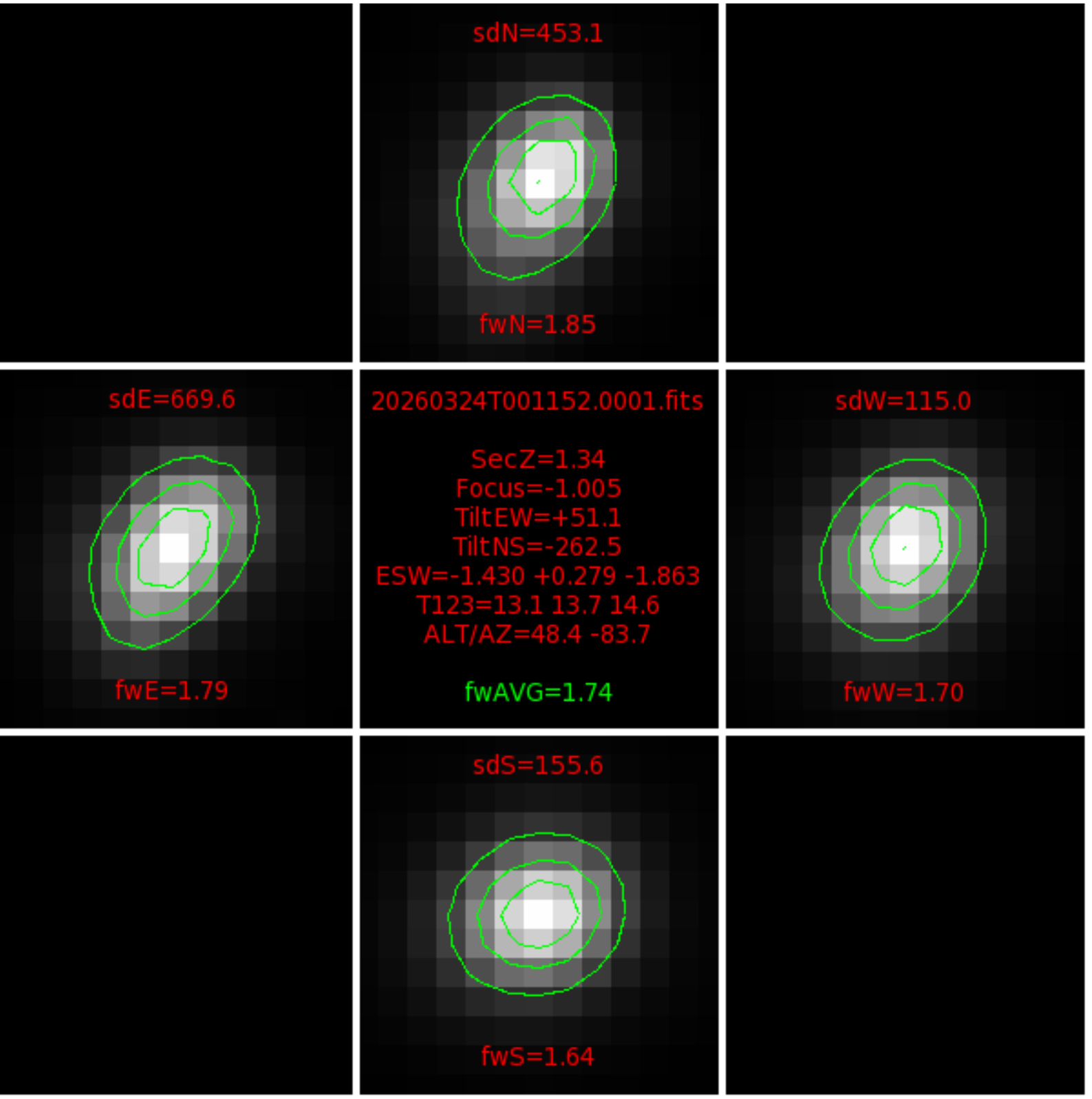
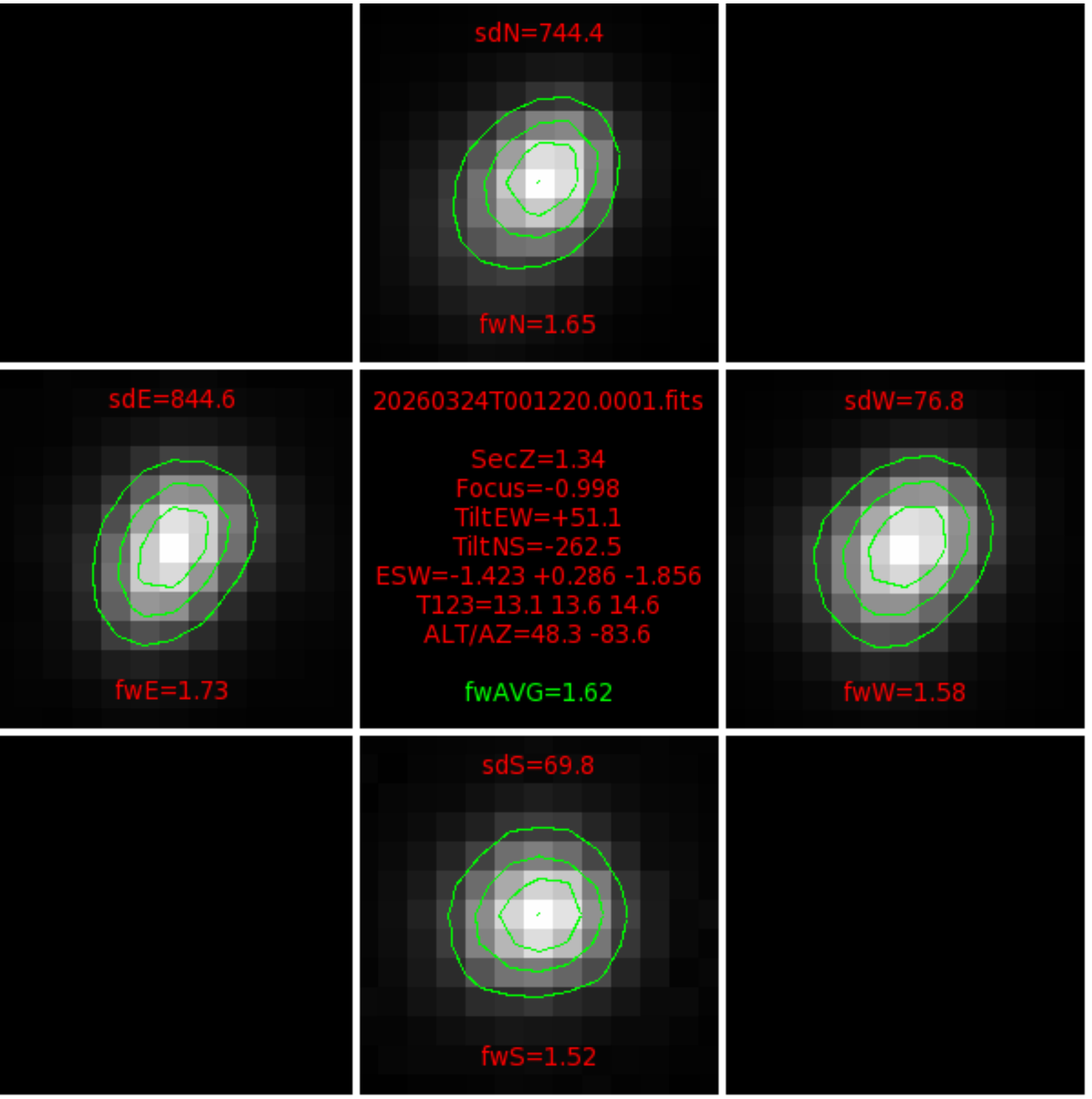

sdN=135.0
fwN=1.68
sdE=356.3
fwE=1.59
20260324T001022.0001.fits
SecZ=1.49
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.1 13.7 14.7
ALT/AZ=42.3 -67.4
fwAVG=1.58
sdW=151.2
fwW=1.56
sdS=218.6
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=453.1
fwN=1.85
sdE=669.6
fwE=1.79
20260324T001152.0001.fits
SecZ=1.34
Focus=-1.005
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.430 +0.279 -1.863
T123=13.1 13.7 14.6
ALT/AZ=48.4 -83.7
fwAVG=1.74
sdW=115.0
fwW=1.70
sdS=155.6
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=744.4
fwN=1.65
sdE=844.6
fwE=1.73
20260324T001220.0001.fits
SecZ=1.34
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.1 13.6 14.6
ALT/AZ=48.3 -83.6
fwAVG=1.62
sdW=76.8
fwW=1.58
sdS=69.8
fwS=1.52
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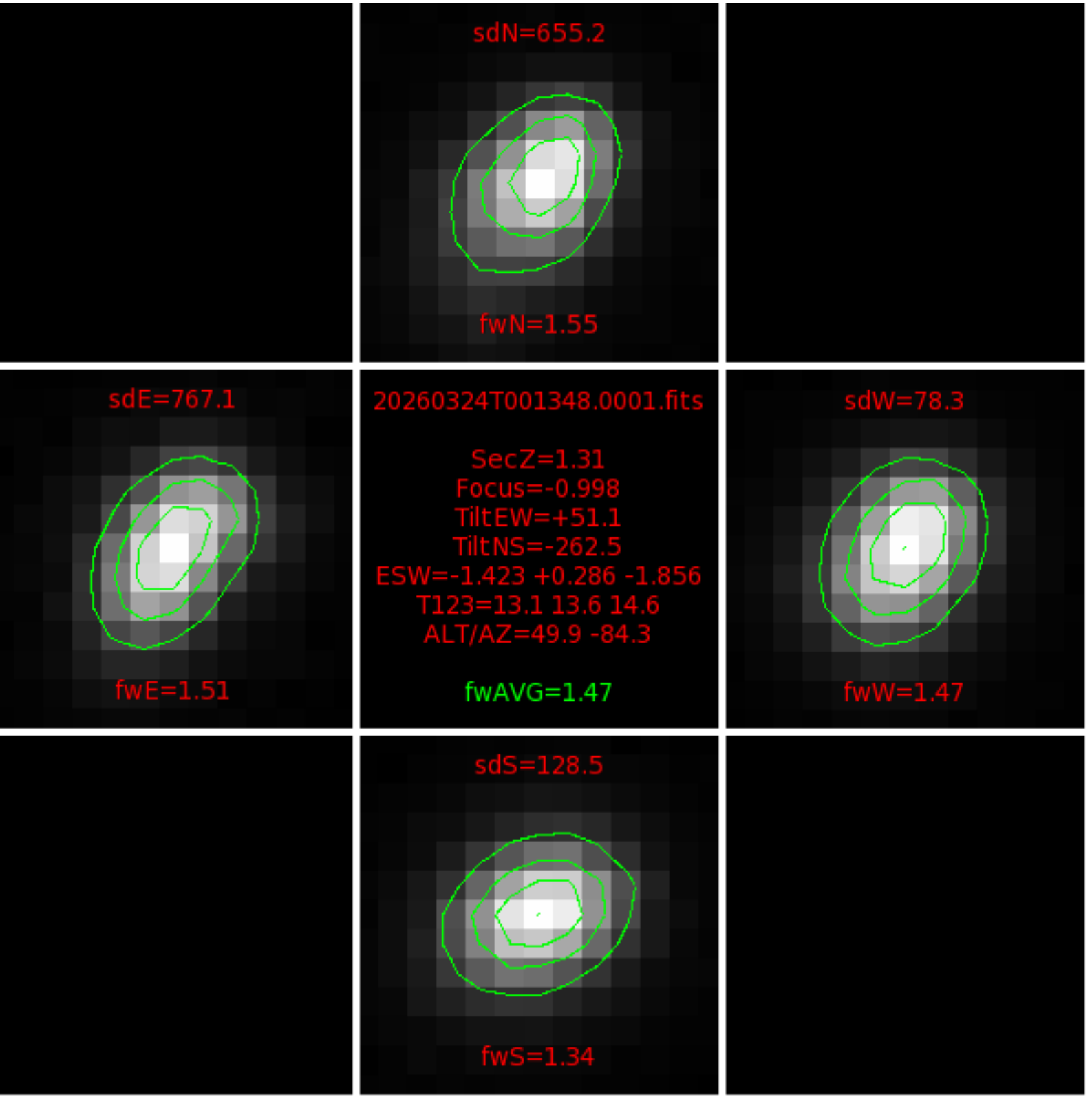
sdN=655.2
fwN=1.55
sdE=767.1
fwE=1.51
20260324T001348.0001.fits
SecZ=1.31
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.1 13.6 14.6
ALT/AZ=49.9 -84.3
fwAVG=1.47
sdW=78.3
fwW=1.47
sdS=128.5
fwS=1.34
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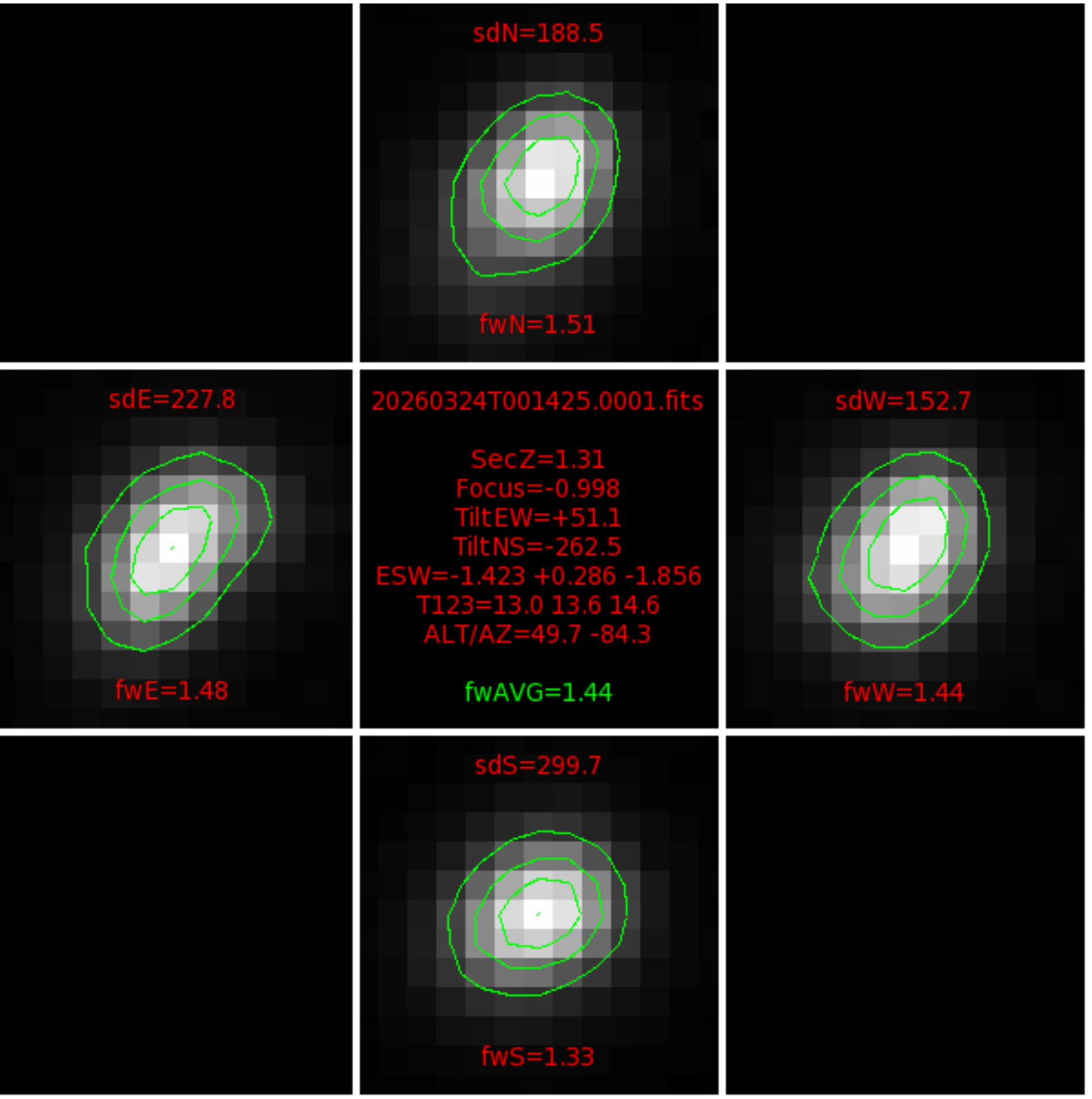
sdN=188.5
fwN=1.51
sdE=227.8
fwE=1.48
20260324T001425.0001.fits
SecZ=1.31
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.6 14.6
ALT/AZ=49.7 -84.3
fwAVG=1.44
sdW=152.7
fwW=1.44
sdS=299.7
fwS=1.33
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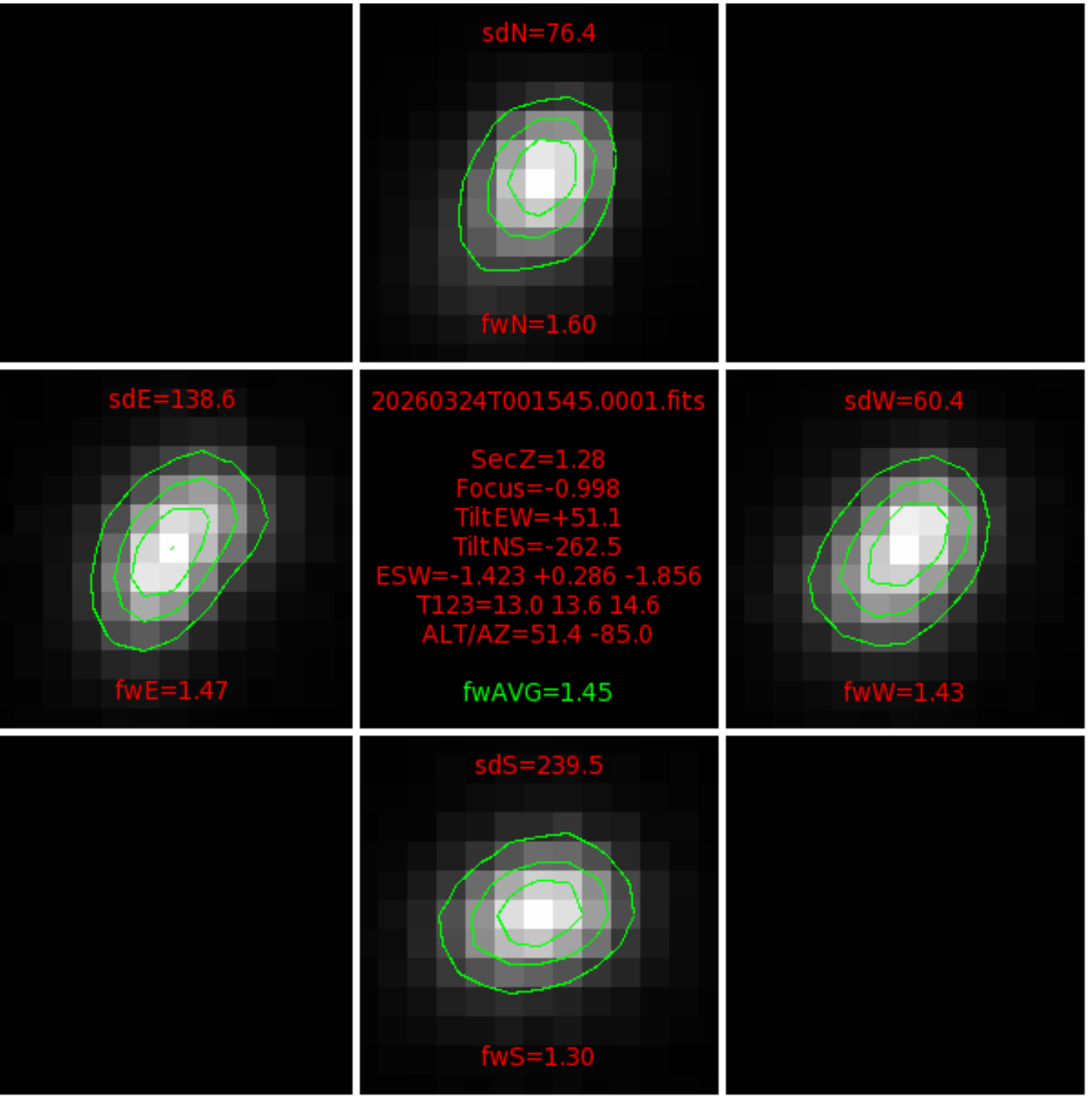
sdN=76.4
fwN=1.60
sdE=138.6
fwE=1.47
20260324T001545.0001.fits
SecZ=1.28
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.6 14.6
ALT/AZ=51.4 -85.0
fwAVG=1.45
sdW=60.4
fwW=1.43
sdS=239.5
fwS=1.30
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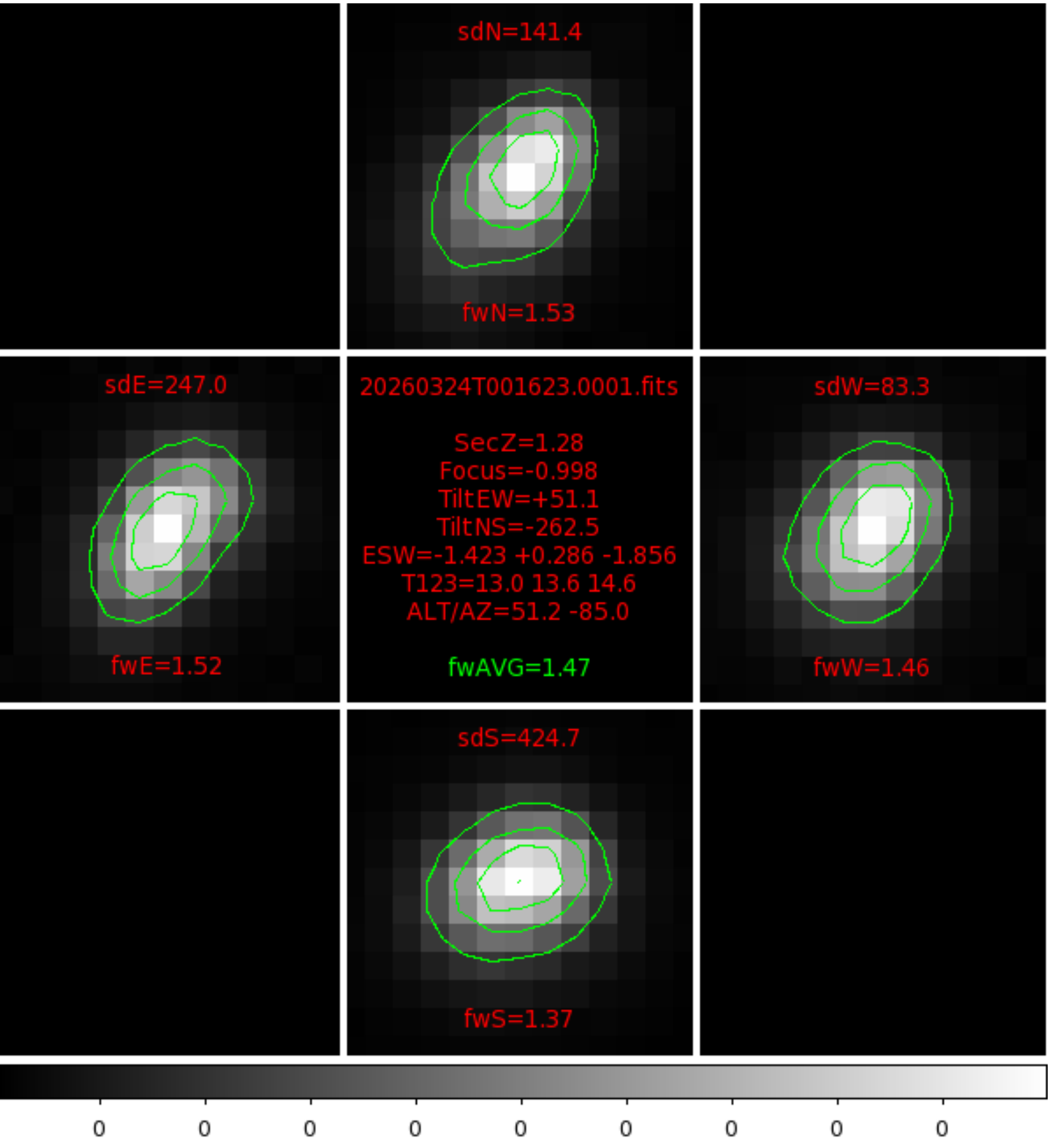
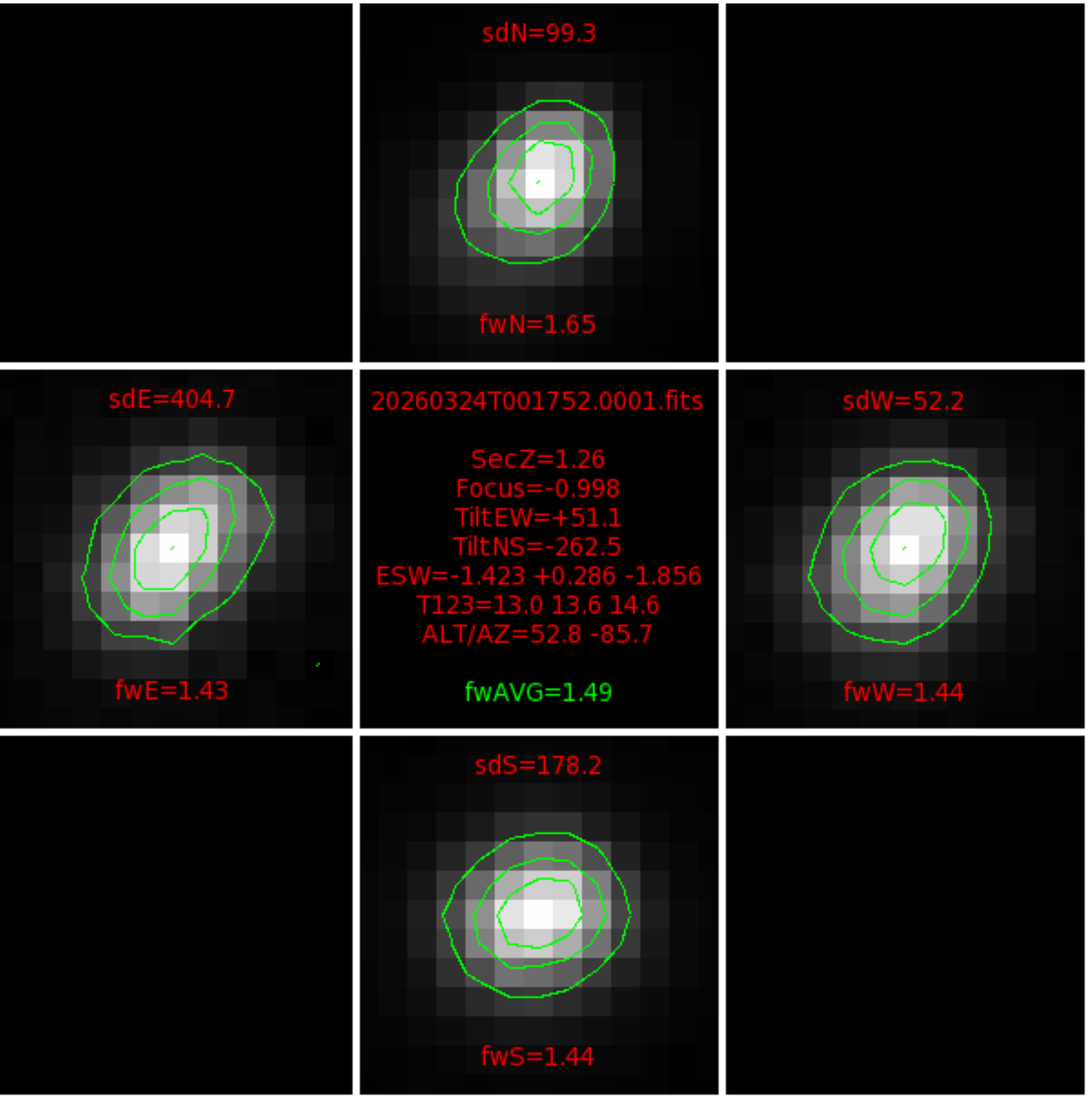
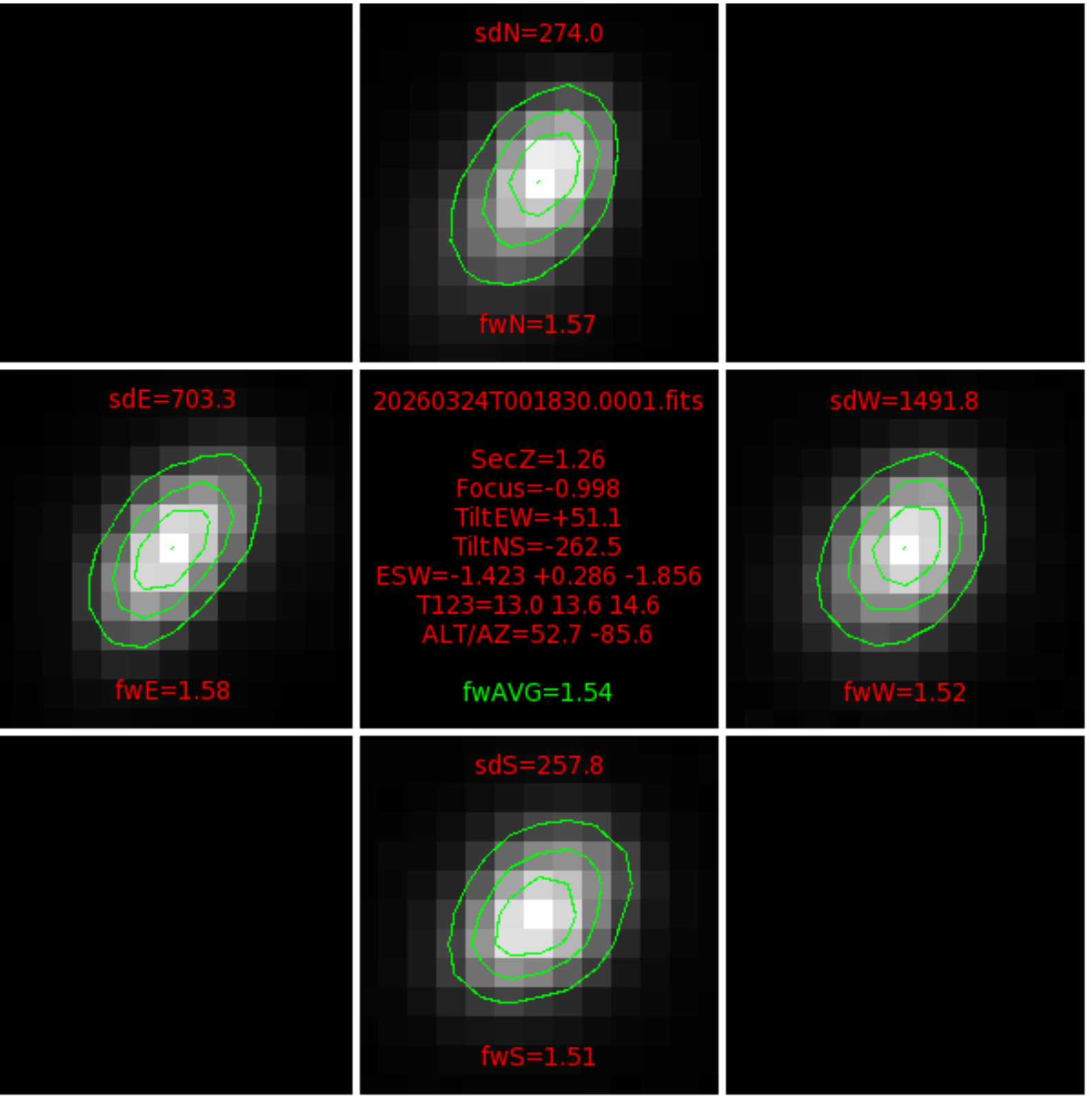
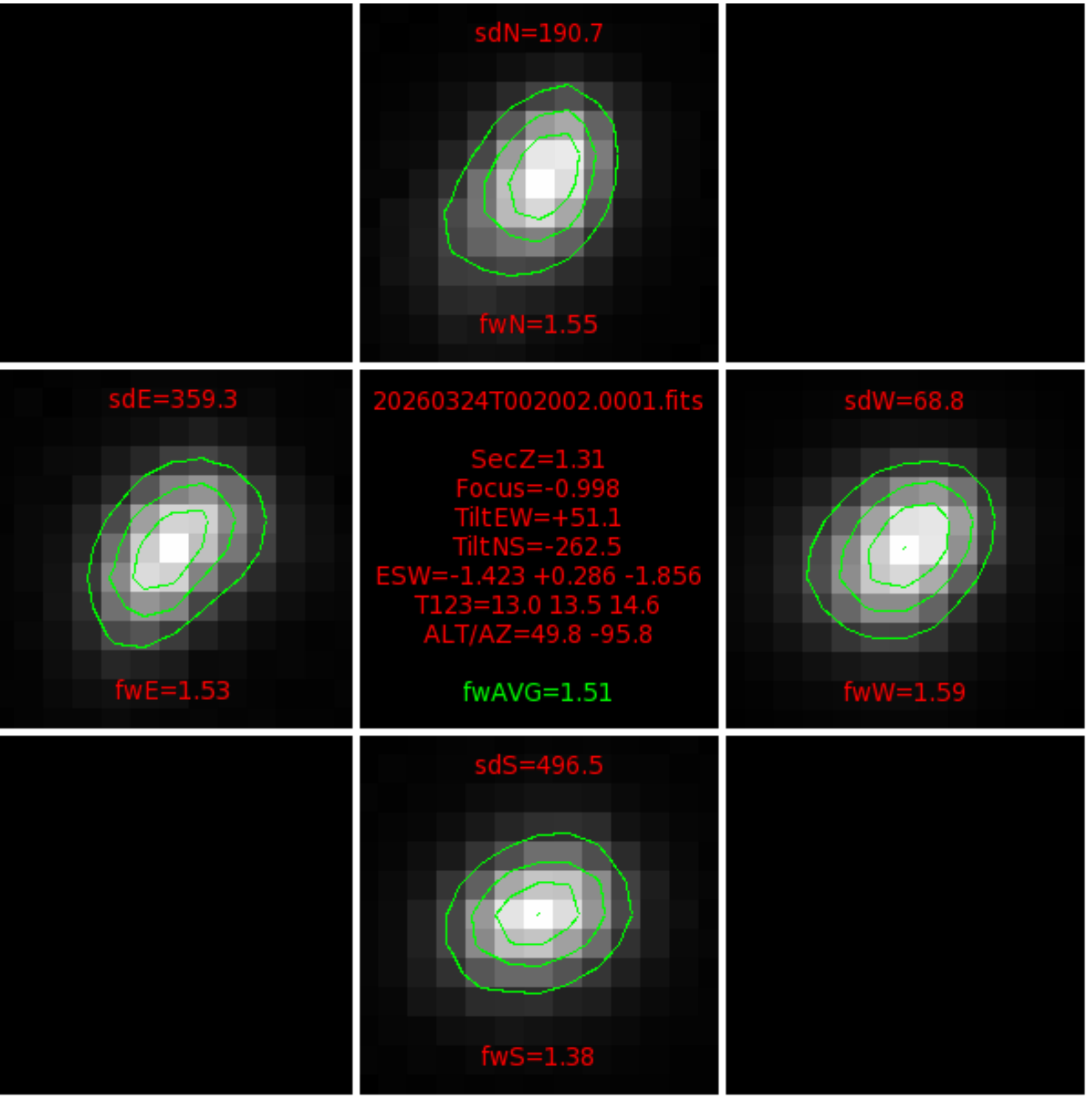
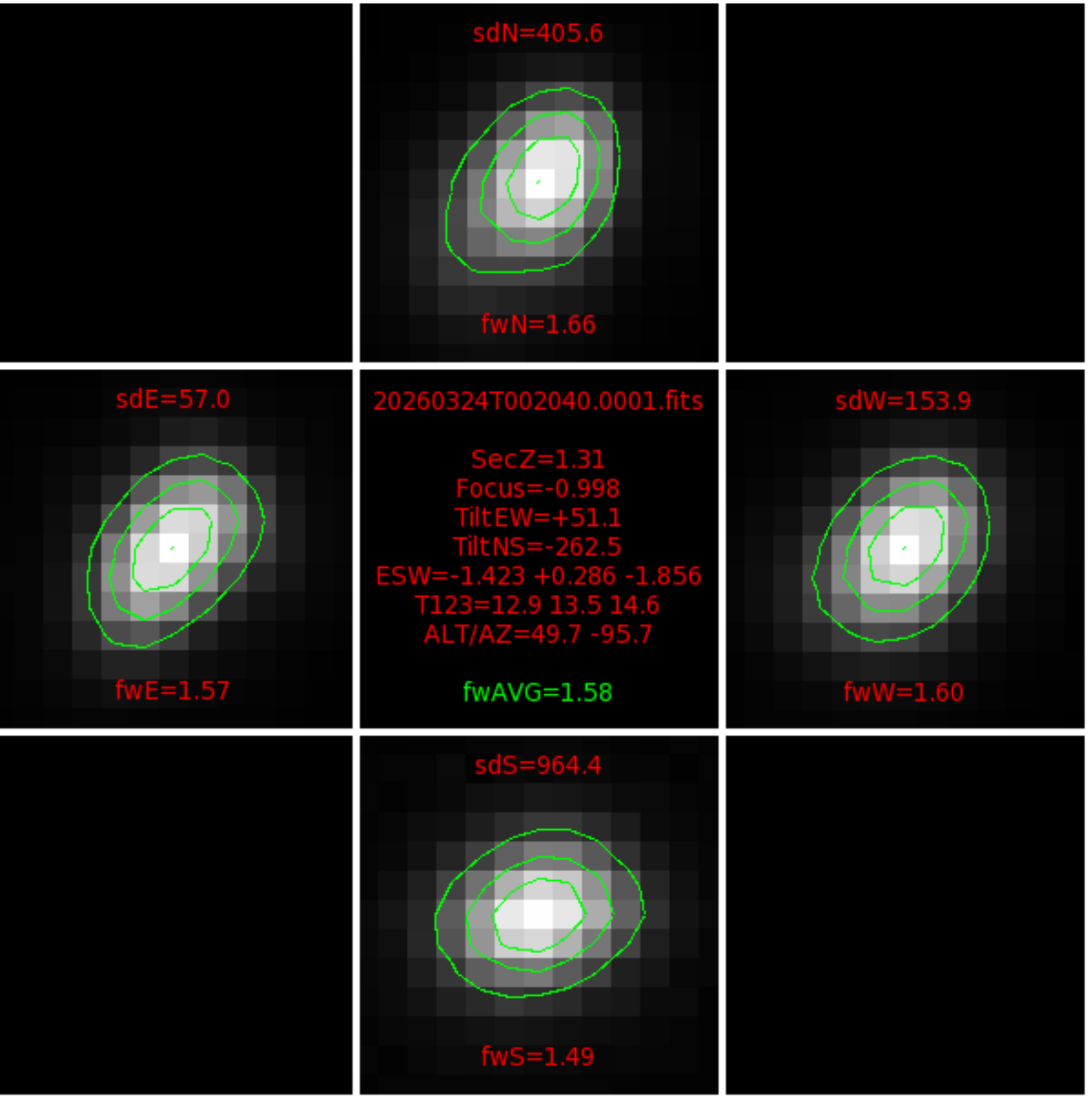
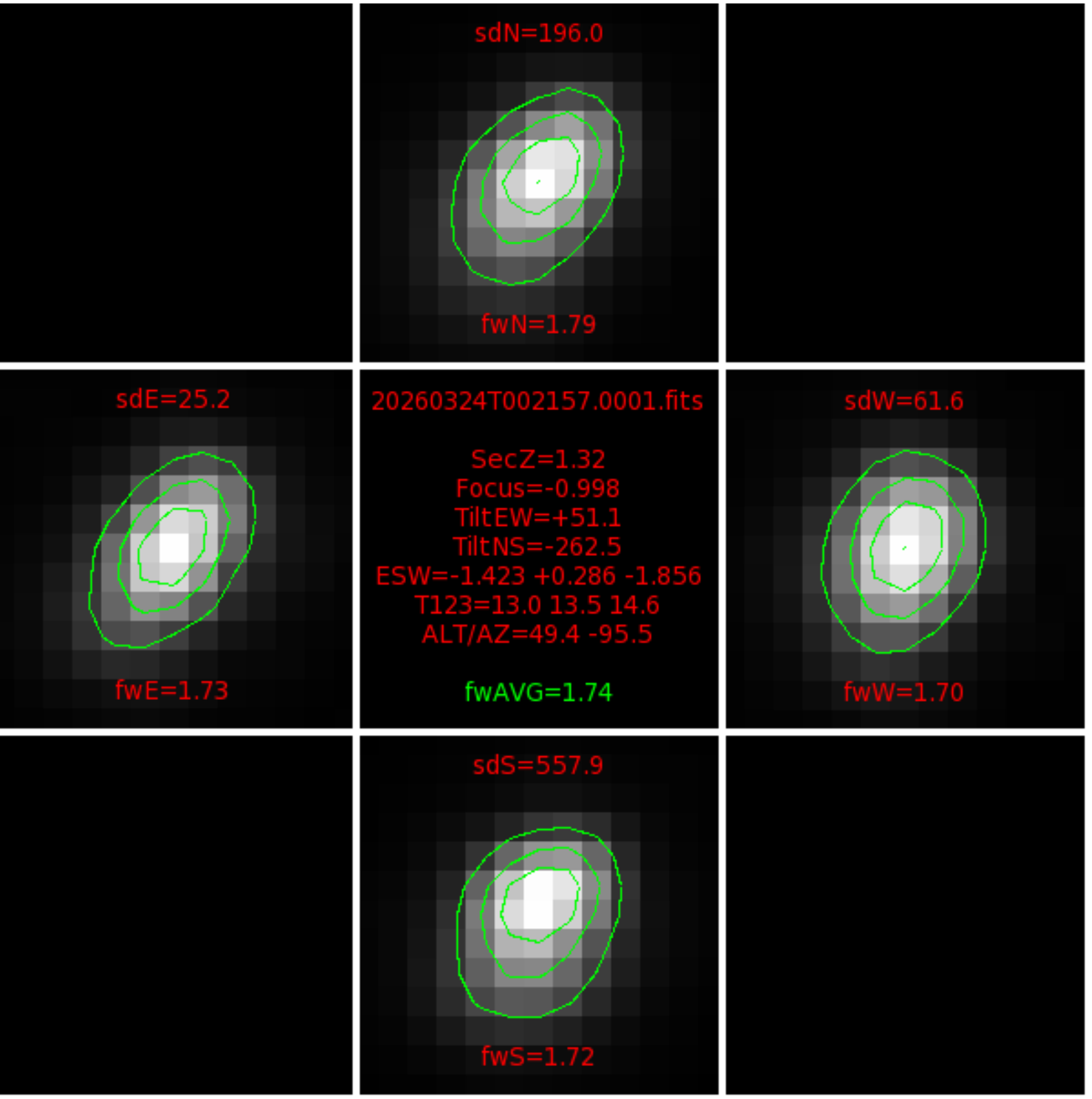

sdN=141.4
fwN=1.53
sdE=247.0
fwE=1.52
20260324T001623.0001.fits
SecZ=1.28
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.6 14.6
ALT/AZ=51.2 -85.0
fwAVG=1.47
sdW=83.3
fwW=1.46
sdS=424.7
fwS=1.37
0 0 0 0 0 0 0 0 0

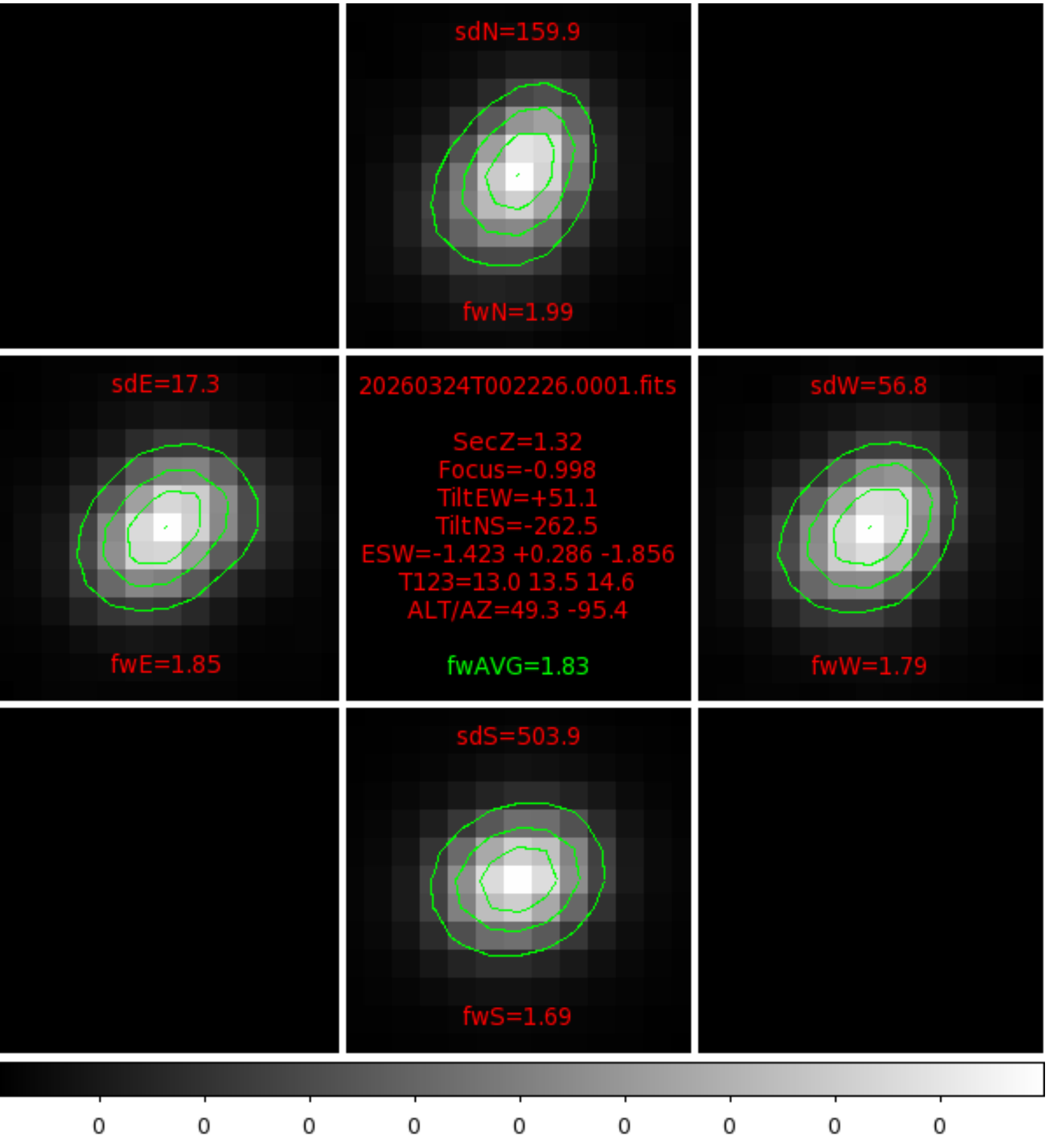

sdN=99.3
fwN=1.65
sdE=404.7
fwE=1.43
20260324T001752.0001.fits
SecZ=1.26
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.6 14.6
ALT/AZ=52.8 -85.7
fwAVG=1.49
sdW=52.2
fwW=1.44
sdS=178.2
fwS=1.44
0 0 0 0 0 0 0 0 0

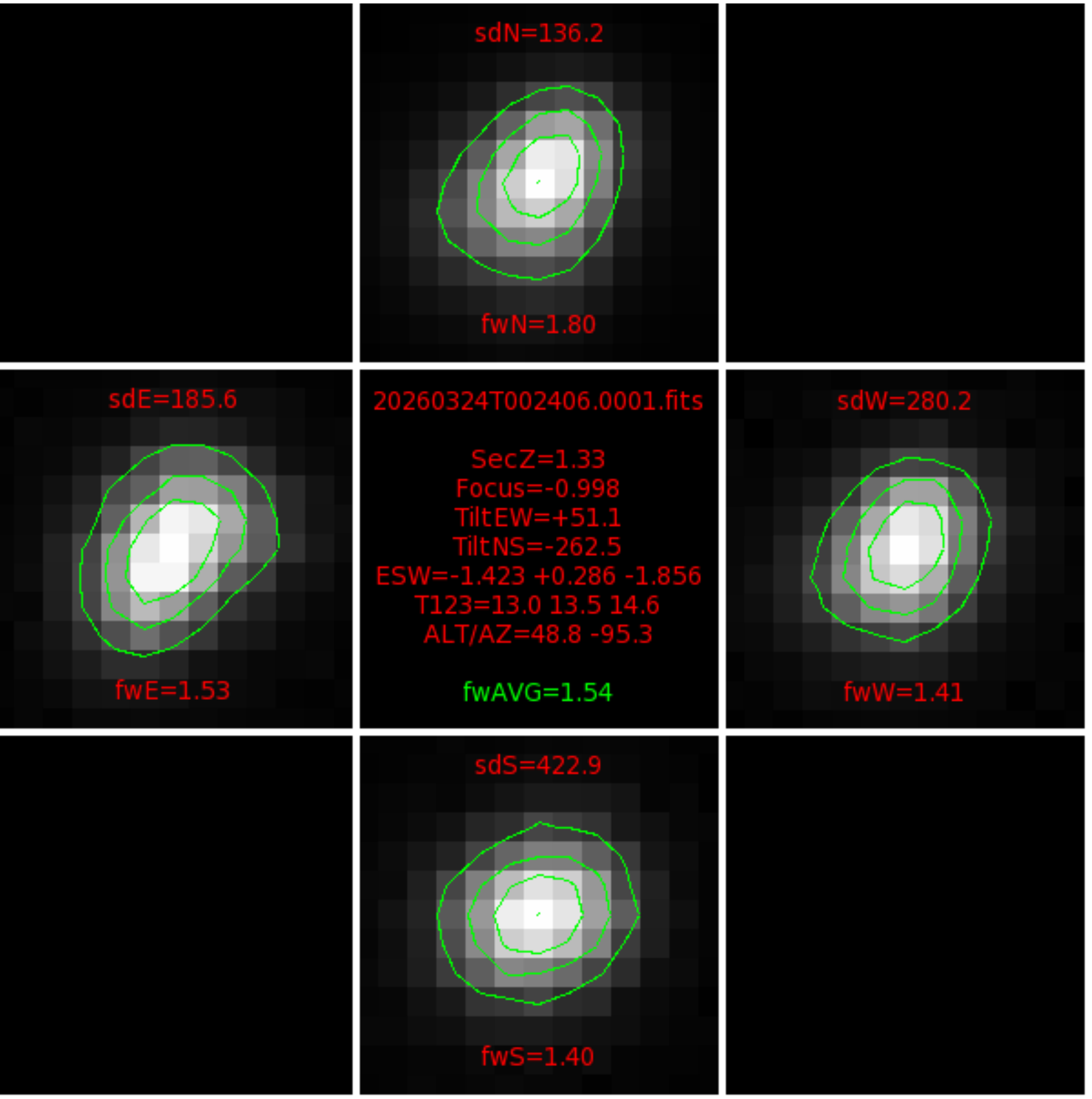

sdN=274.0
fwN=1.57
sdE=703.3
fwE=1.58
20260324T001830.0001.fits
SecZ=1.26
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.6 14.6
ALT/AZ=52.7 -85.6
fwAVG=1.54
sdW=1491.8
fwW=1.52
sdS=257.8
fwS=1.51
0 0 0 0 0 0 0 0 0

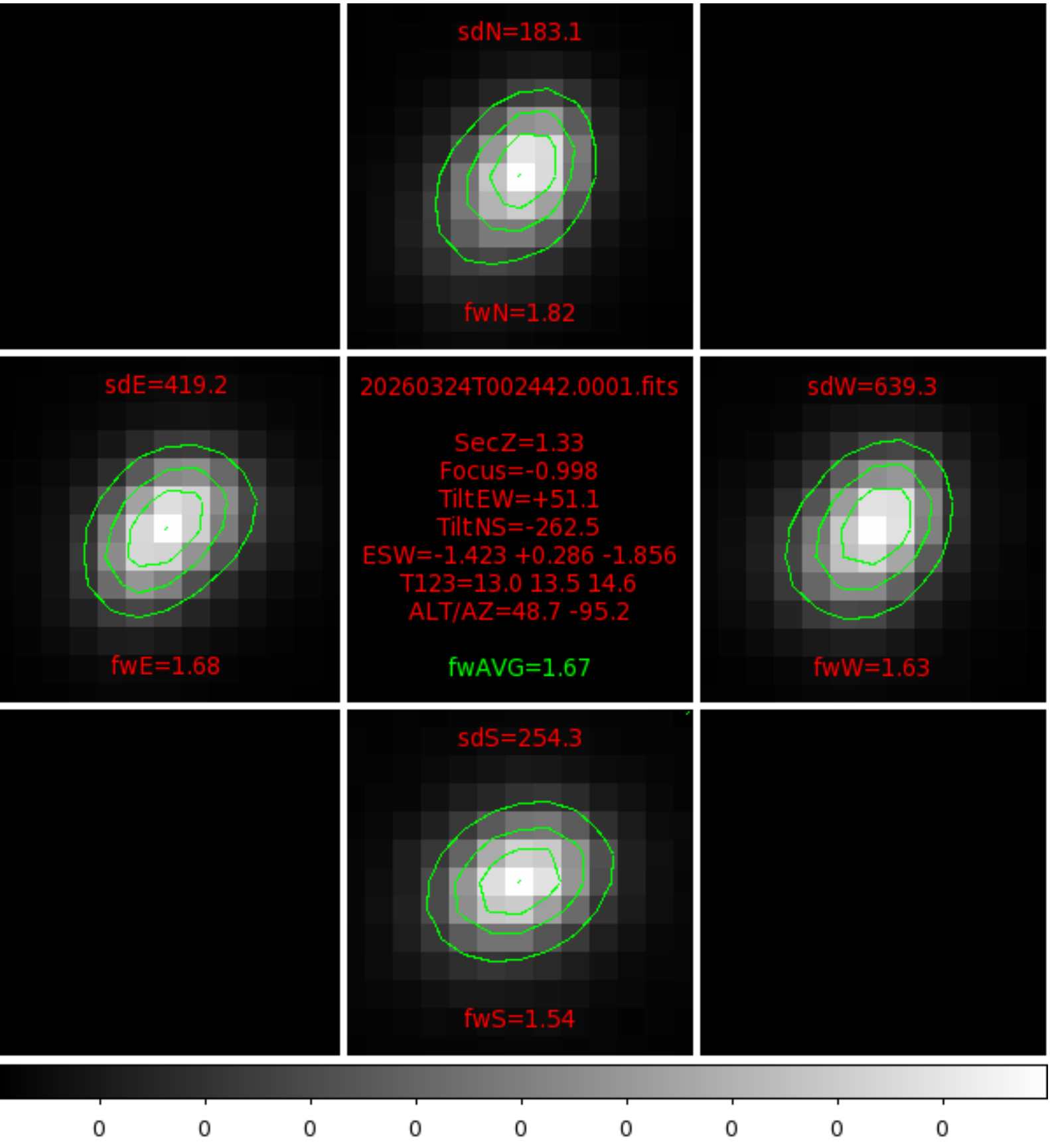

sdN=190.7
fwN=1.55
sdE=359.3
fwE=1.53
20260324T002002.0001.fits
SecZ=1.31
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=49.8 -95.8
fwAVG=1.51
sdW=68.8
fwW=1.59
sdS=496.5
fwS=1.38
0 0 0 0 0 0 0 0 0

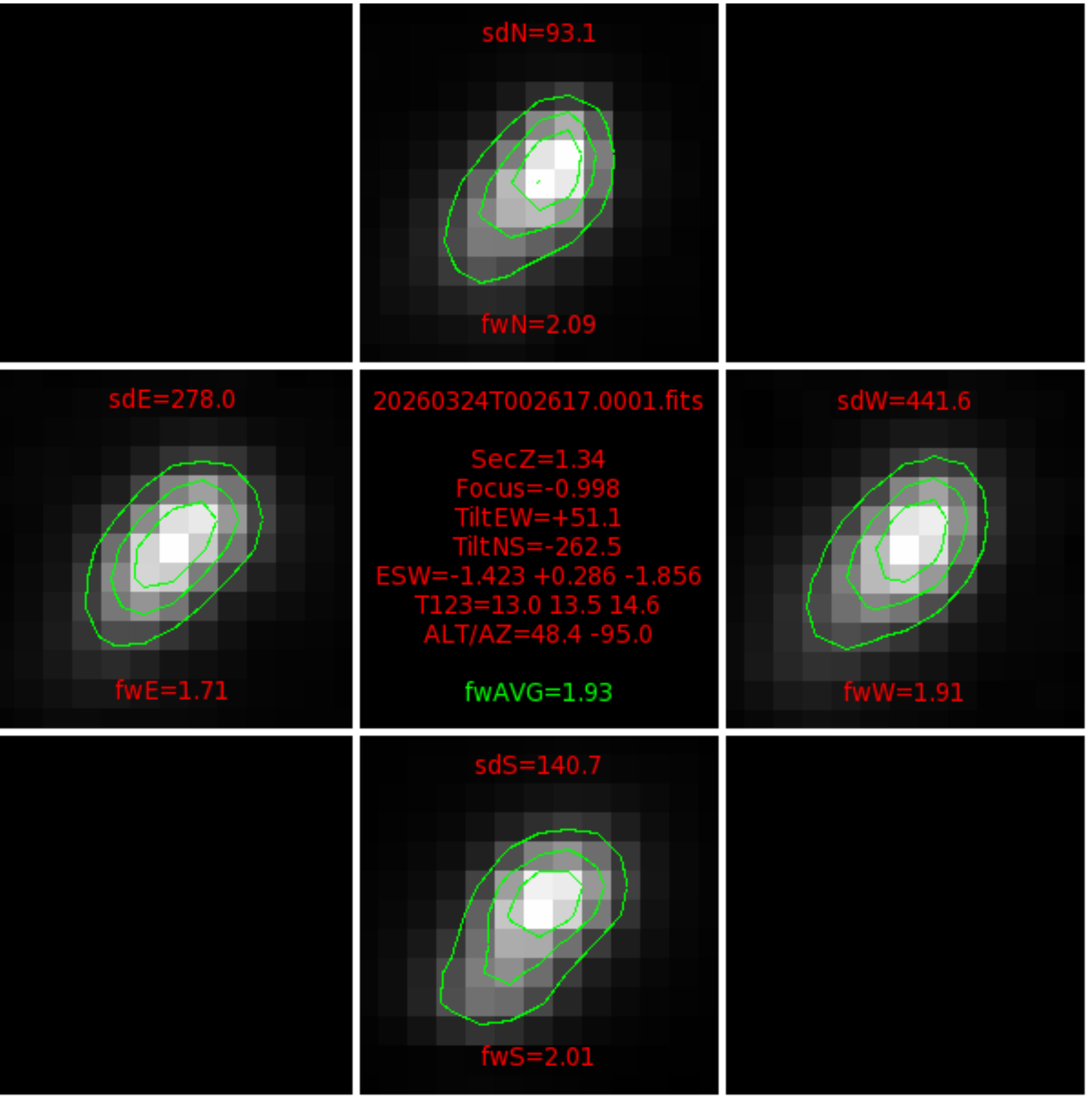

sdN=405.6
fwN=1.66
sdE=57.0
fwE=1.57
20260324T002040.0001.fits
SecZ=1.31
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=12.9 13.5 14.6
ALT/AZ=49.7 -95.7
fwAVG=1.58
sdW=153.9
fwW=1.60
sdS=964.4
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=196.0
fwN=1.79
sdE=25.2
fwE=1.73
20260324T002157.0001.fits
SecZ=1.32
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=49.4 -95.5
fwAVG=1.74
sdW=61.6
fwW=1.70
sdS=557.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=159.9
fwN=1.99
sdE=17.3
fwE=1.85
20260324T002226.0001.fits
SecZ=1.32
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=49.3 -95.4
fwAVG=1.83
sdW=56.8
fwW=1.79
sdS=503.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=136.2
fwN=1.80
sdE=185.6
fwE=1.53
20260324T002406.0001.fits
SecZ=1.33
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=48.8 -95.3
fwAVG=1.54
sdW=280.2
fwW=1.41
sdS=422.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=183.1
fwN=1.82
sdE=419.2
fwE=1.68
20260324T002442.0001.fits
SecZ=1.33
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=48.7 -95.2
fwAVG=1.67
sdW=639.3
fwW=1.63
sdS=254.3
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=93.1
fwN=2.09
sdE=278.0
fwE=1.71
20260324T002617.0001.fits
SecZ=1.34
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=48.4 -95.0
fwAVG=1.93
sdW=441.6
fwW=1.91
sdS=140.7
fwS=2.01
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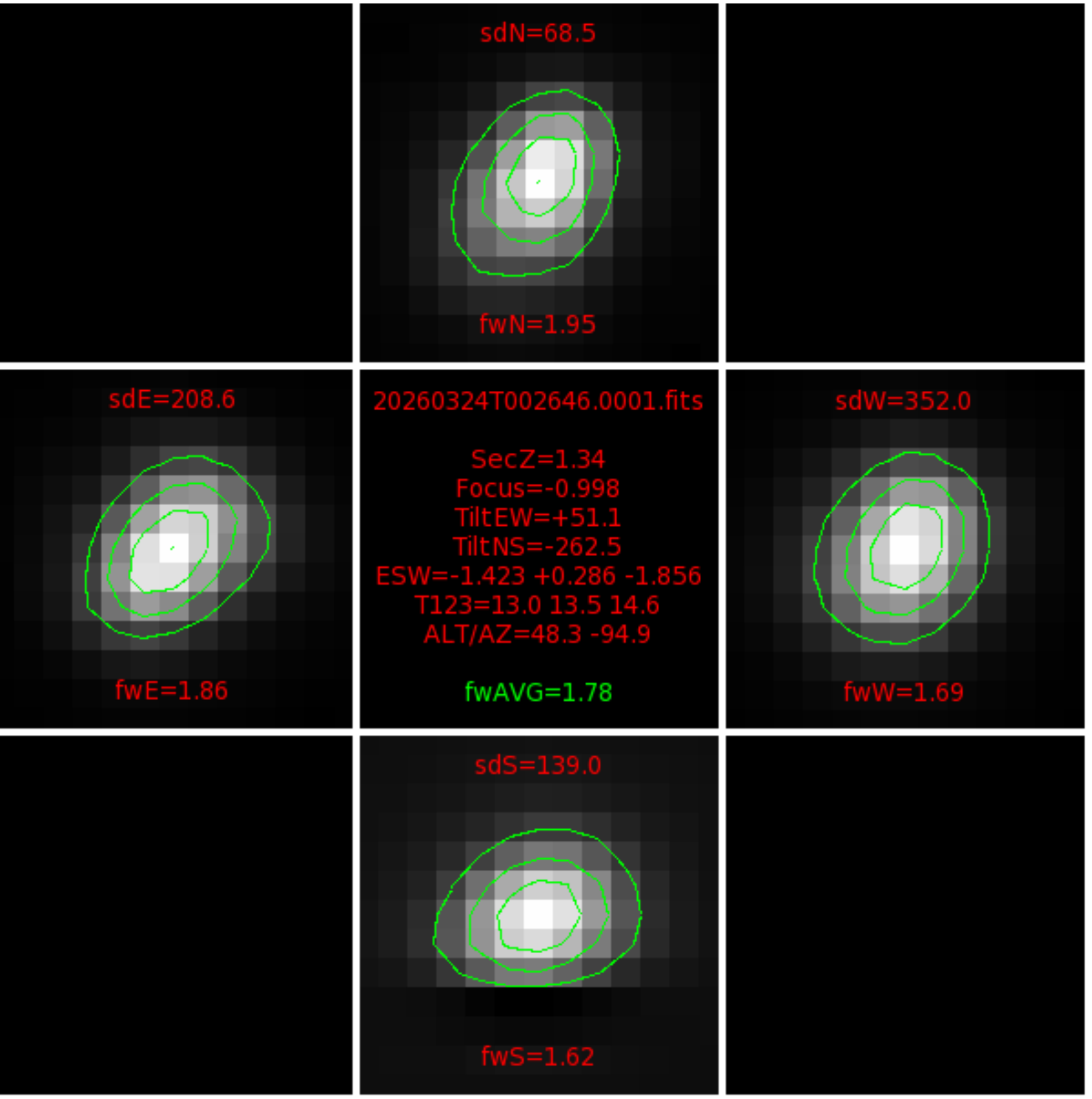
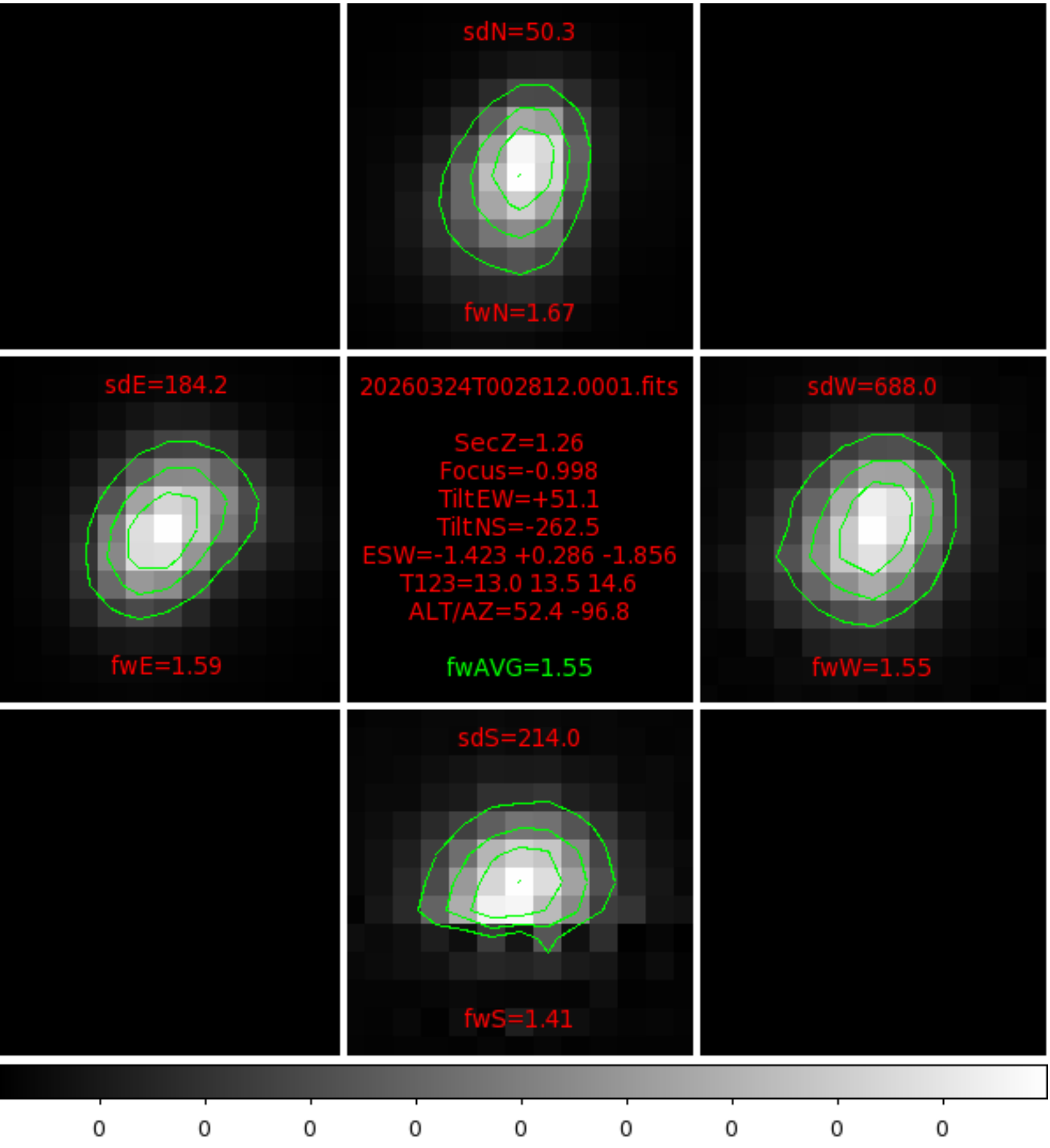
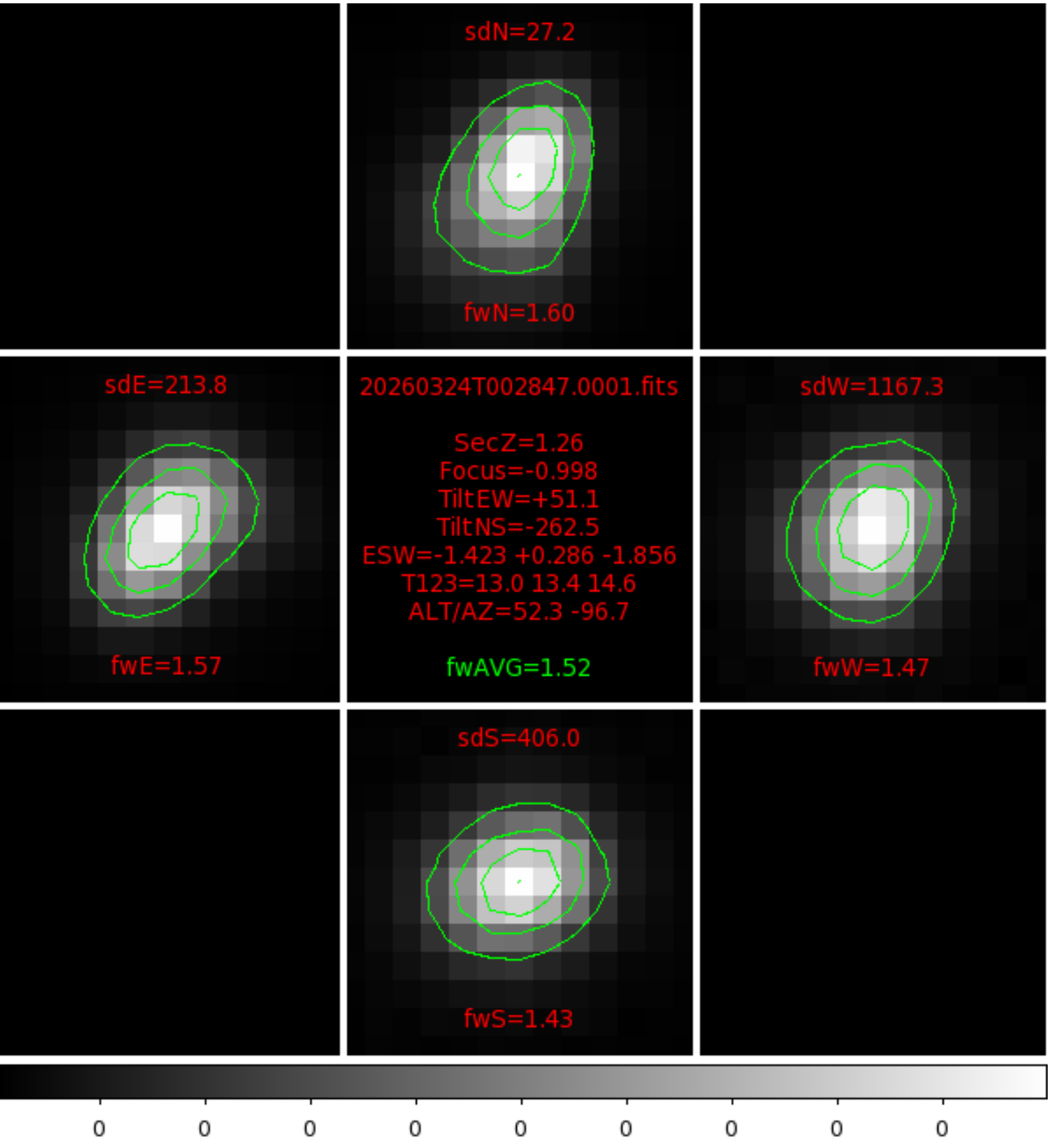

sdN=68.5
fwN=1.95
sdE=208.6
fwE=1.86
20260324T002646.0001.fits
SecZ=1.34
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=48.3 -94.9
fwAVG=1.78
sdW=352.0
fwW=1.69
sdS=139.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=50.3
fwN=1.67
sdE=184.2
fwE=1.59
20260324T002812.0001.fits
SecZ=1.26
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.5 14.6
ALT/AZ=52.4 -96.8
fwAVG=1.55
sdW=688.0
fwW=1.55
sdS=214.0
fwS=1.41
0 0 0 0 0 0 0 0 0


sdN=27.2
fwN=1.60
sdE=213.8
fwE=1.57
20260324T002847.0001.fits
SecZ=1.26
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.4 14.6
ALT/AZ=52.3 -96.7
fwAVG=1.52
sdW=1167.3
fwW=1.47
sdS=406.0
fwS=1.43
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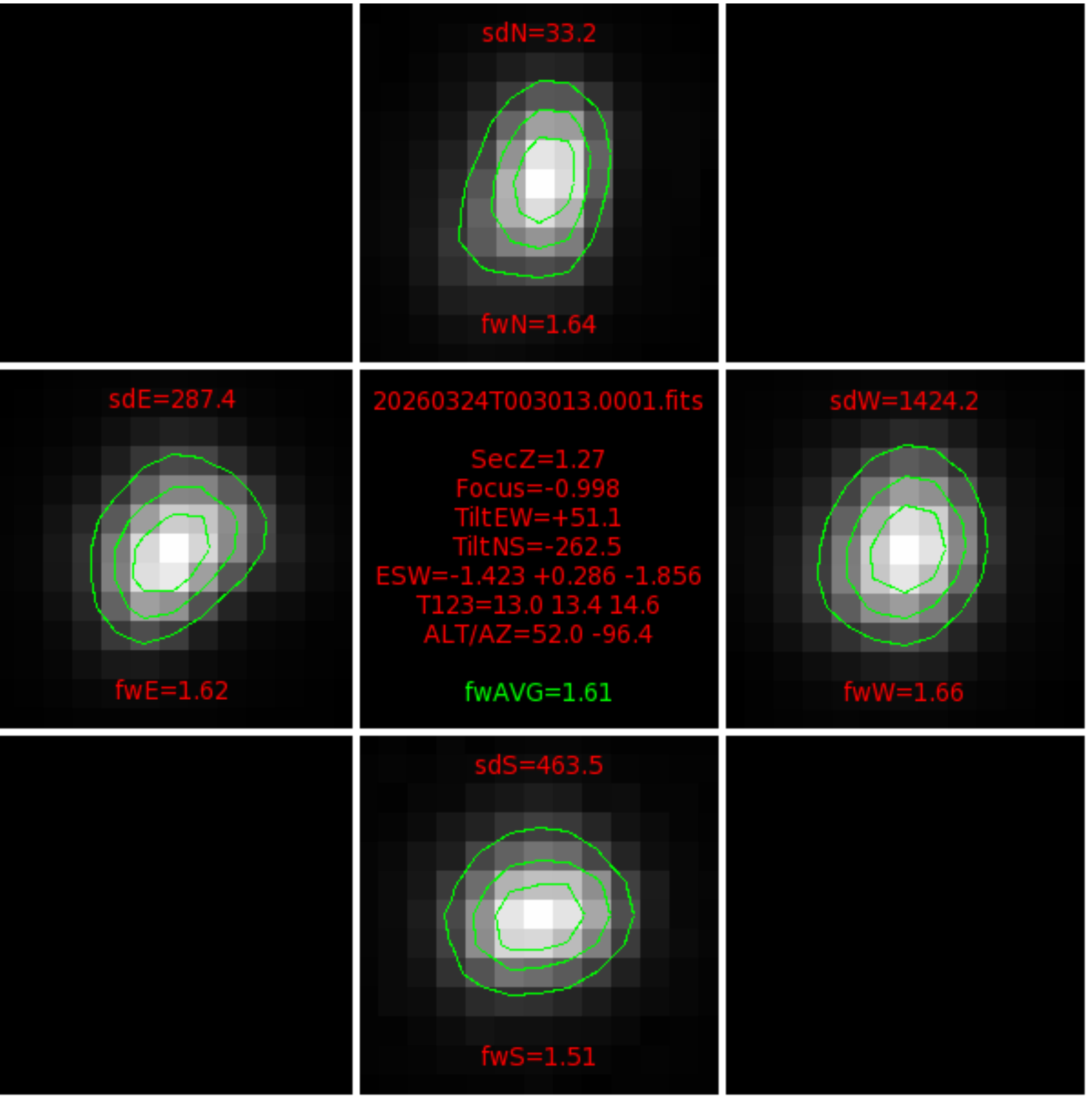
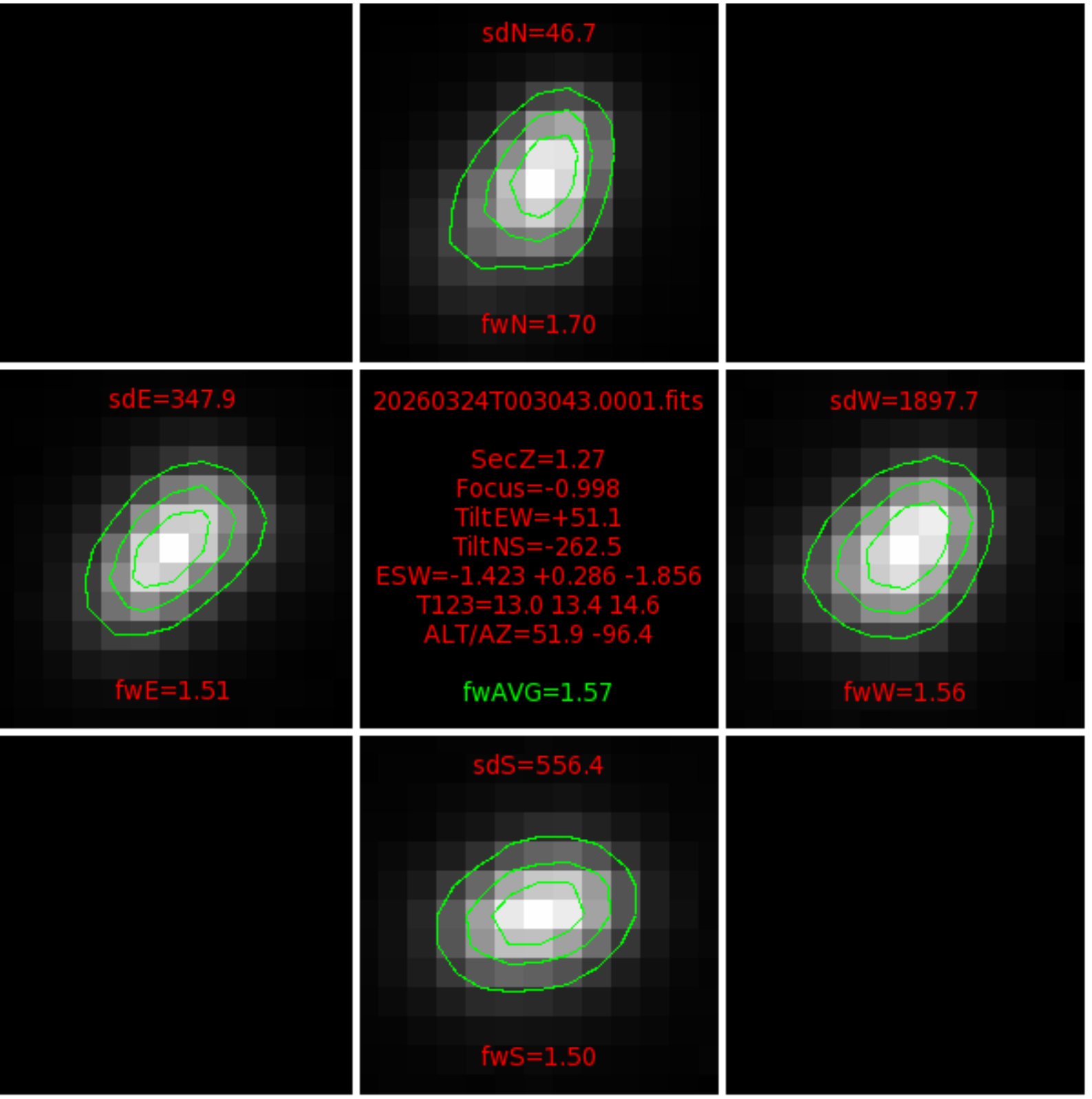
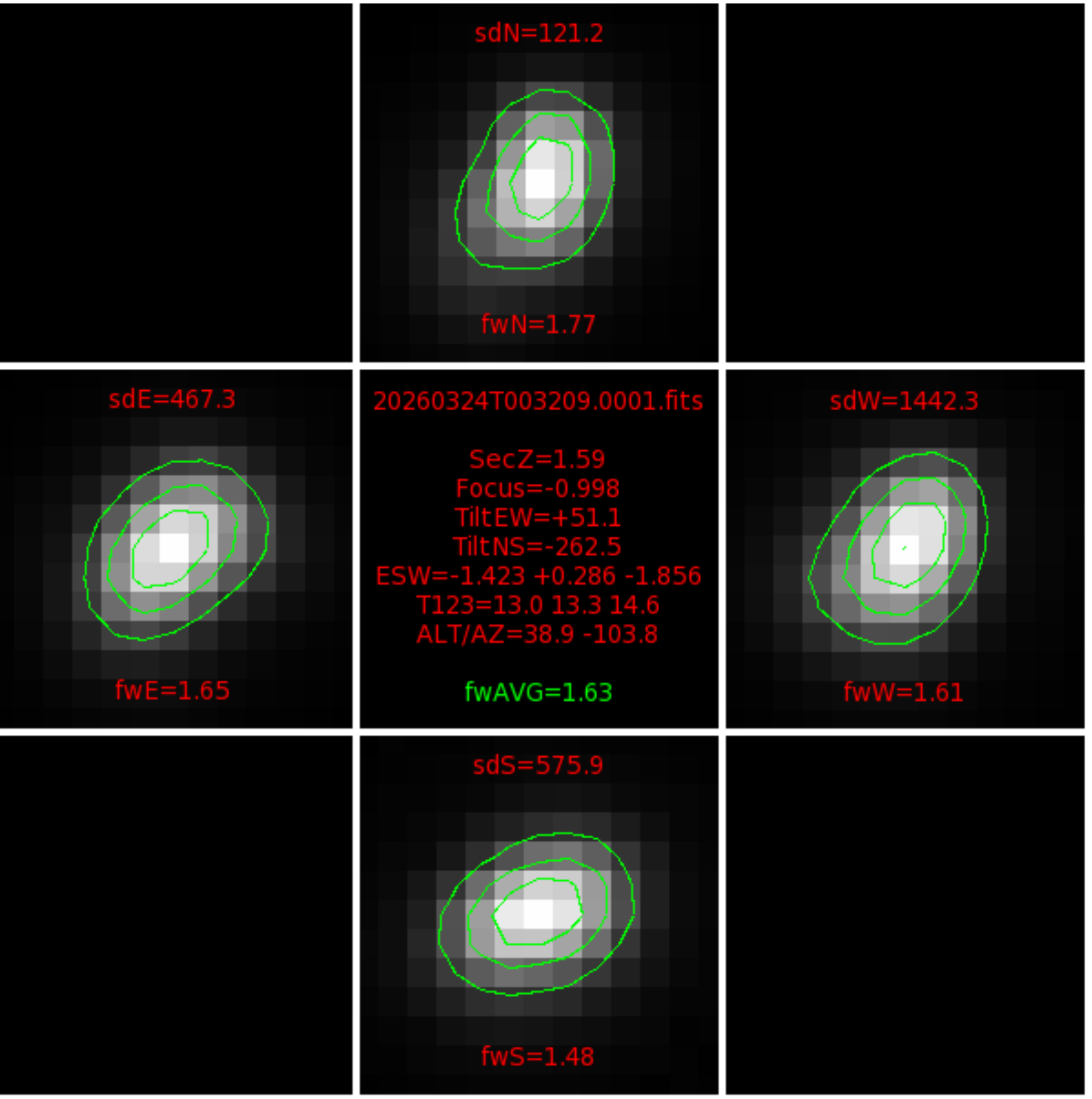
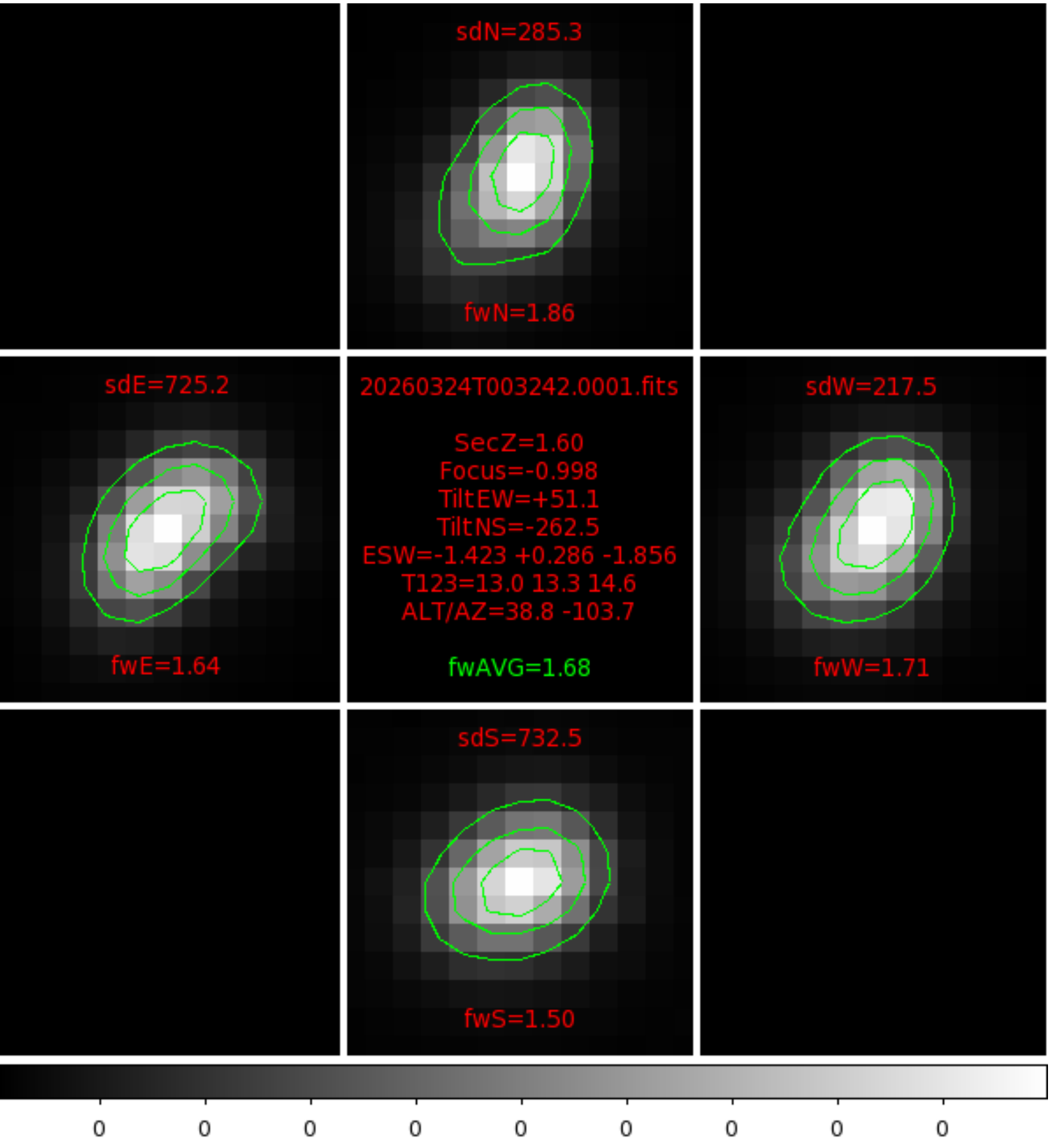

sdN=33.2
fwN=1.64
sdE=287.4
fwE=1.62
20260324T003013.0001.fits
SecZ=1.27
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.4 14.6
ALT/AZ=52.0 -96.4
fwAVG=1.61
sdW=1424.2
fwW=1.66
sdS=463.5
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=46.7
fwN=1.70
sdE=347.9
fwE=1.51
20260324T003043.0001.fits
SecZ=1.27
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.4 14.6
ALT/AZ=51.9 -96.4
fwAVG=1.57
sdW=1897.7
fwW=1.56
sdS=556.4
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=121.2
fwN=1.77
sdE=467.3
fwE=1.65
20260324T003209.0001.fits
SecZ=1.59
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.3 14.6
ALT/AZ=38.9 -103.8
fwAVG=1.63
sdW=1442.3
fwW=1.61
sdS=575.9
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=285.3
fwN=1.86
sdE=725.2
fwE=1.64
20260324T003242.0001.fits
SecZ=1.60
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.3 14.6
ALT/AZ=38.8 -103.7
fwAVG=1.68
sdW=217.5
fwW=1.71
sdS=732.5
fwS=1.50
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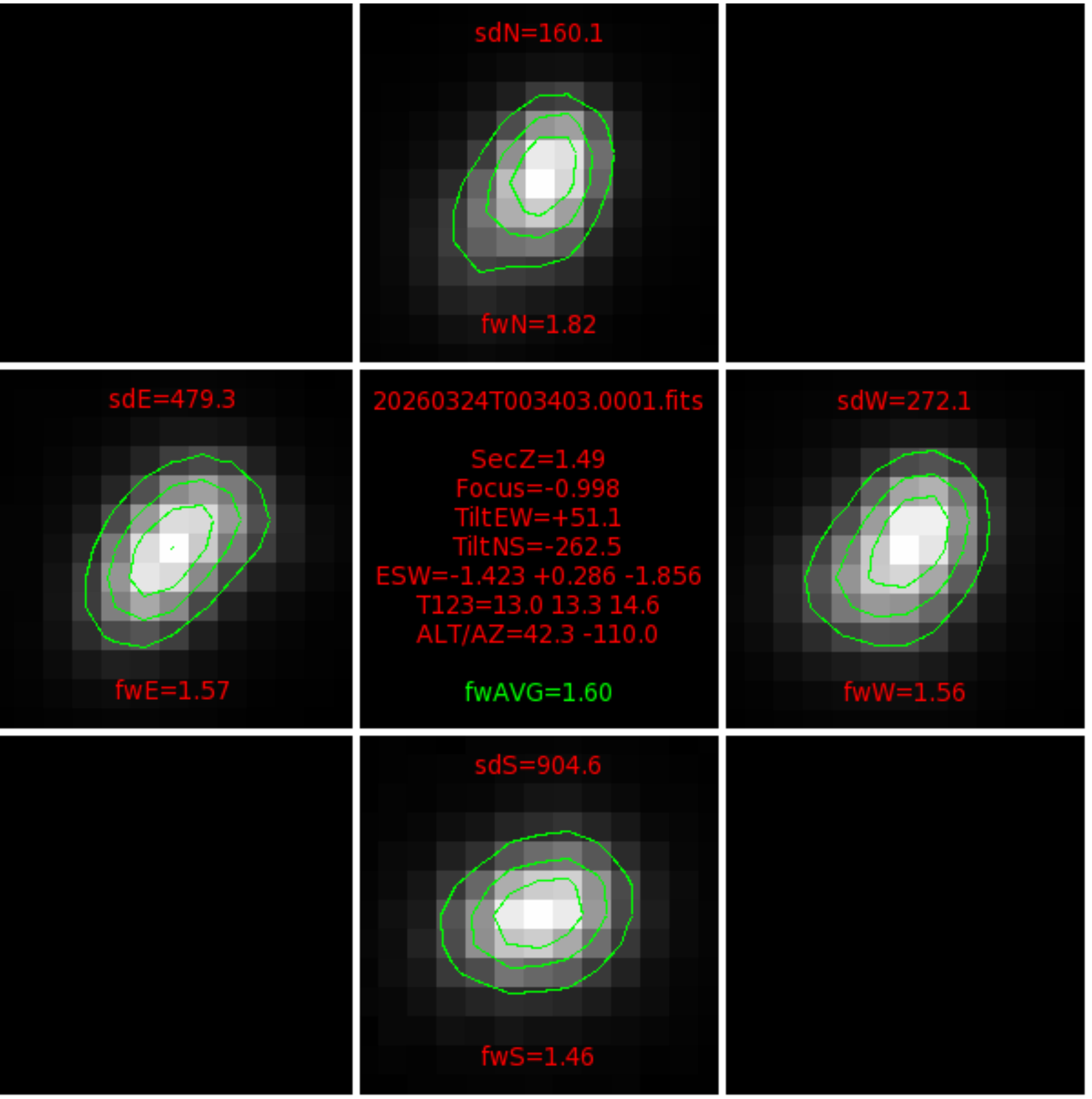
sdN=160.1
fwN=1.82
sdE=479.3
fwE=1.57
20260324T003403.0001.fits
SecZ=1.49
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.3 14.6
ALT/AZ=42.3 -110.0
fwAVG=1.60
sdW=272.1
fwW=1.56
sdS=904.6
fwS=1.46
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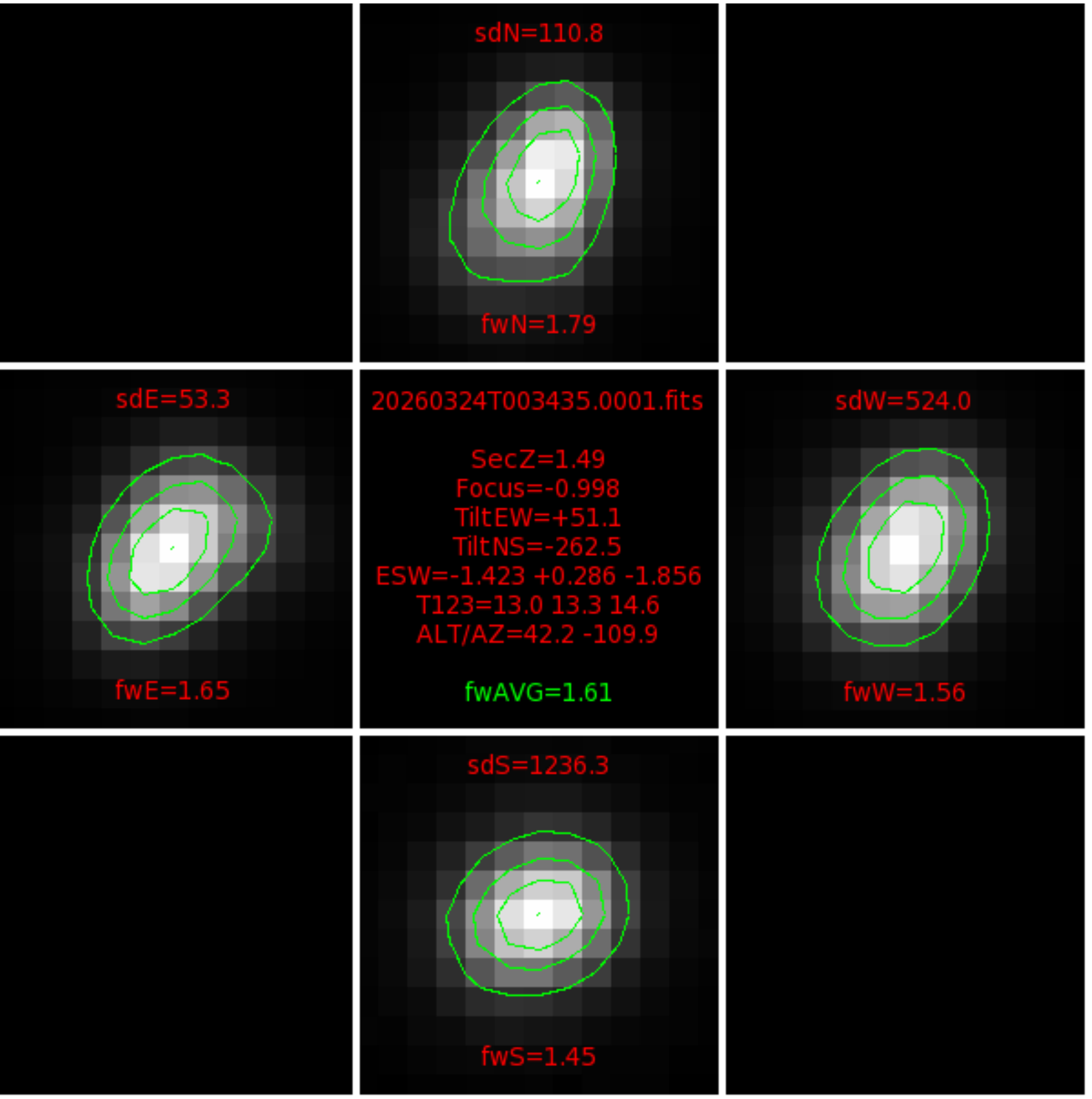
sdN=110.8
fwN=1.79
sdE=53.3
fwE=1.65
20260324T003435.0001.fits
SecZ=1.49
Focus=-0.998
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.423 +0.286 -1.856
T123=13.0 13.3 14.6
ALT/AZ=42.2 -109.9
fwAVG=1.61
sdW=524.0
fwW=1.56
sdS=1236.3
fwS=1.45
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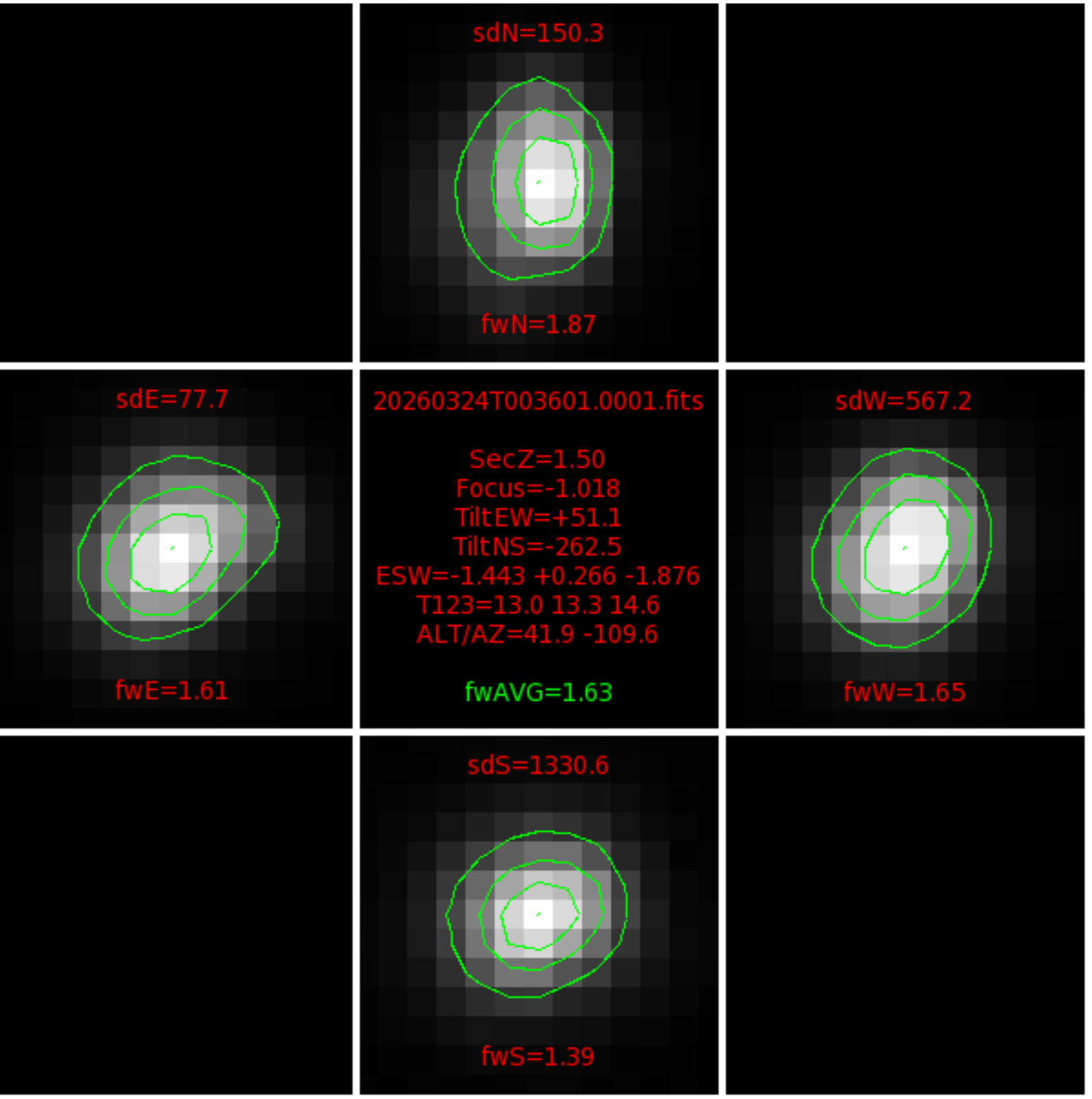
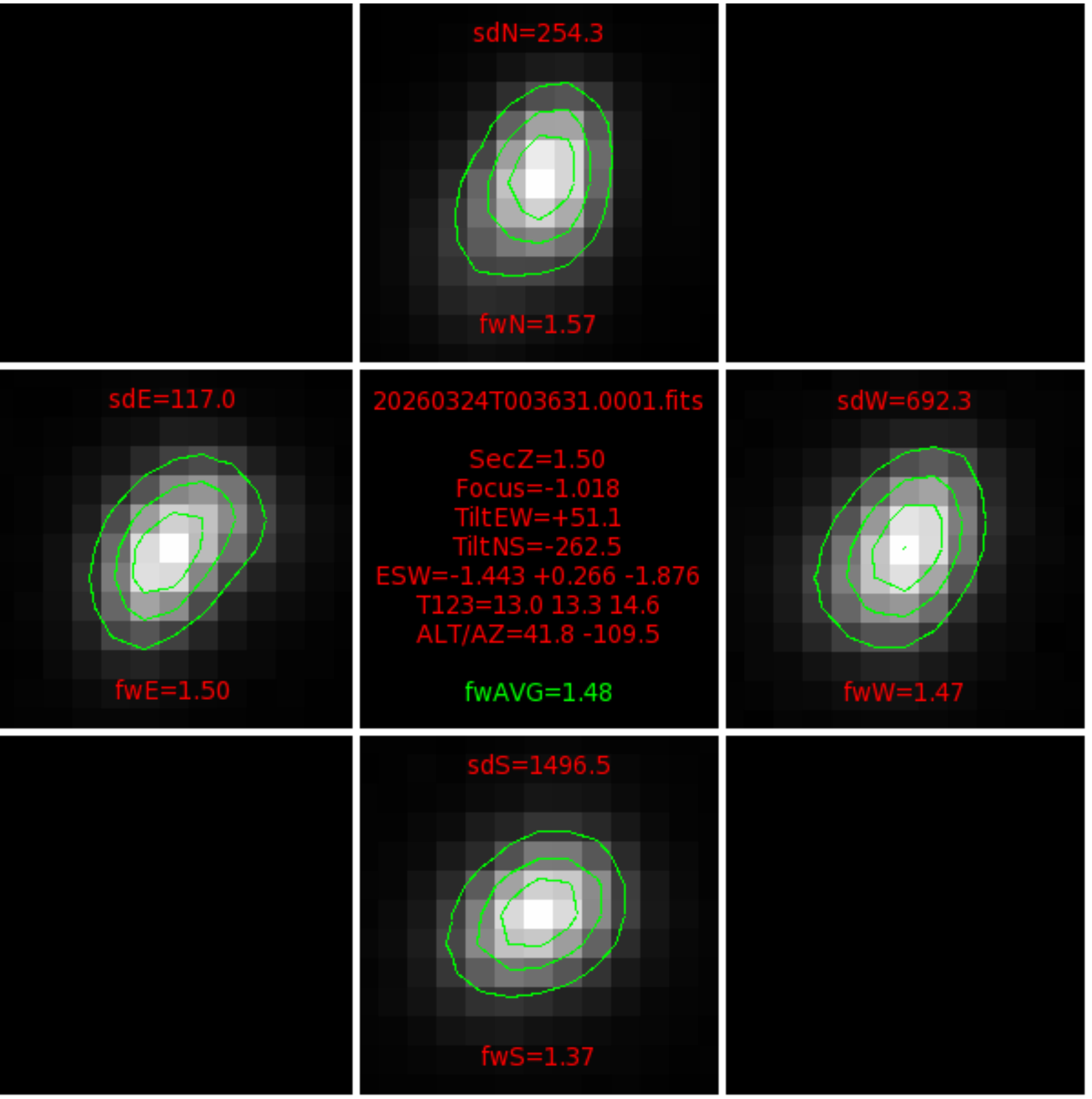

sdN=150.3
fwN=1.87
sdE=77.7
fwE=1.61
20260324T003601.0001.fits
SecZ=1.50
Focus=-1.018
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.443 +0.266 -1.876
T123=13.0 13.3 14.6
ALT/AZ=41.9 -109.6
fwAVG=1.63
sdW=567.2
fwW=1.65
sdS=1330.6
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=254.3
fwN=1.57
sdE=117.0
fwE=1.50
20260324T003631.0001.fits
SecZ=1.50
Focus=-1.018
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.443 +0.266 -1.876
T123=13.0 13.3 14.6
ALT/AZ=41.8 -109.5
fwAVG=1.48
sdW=692.3
fwW=1.47
sdS=1496.5
fwS=1.37
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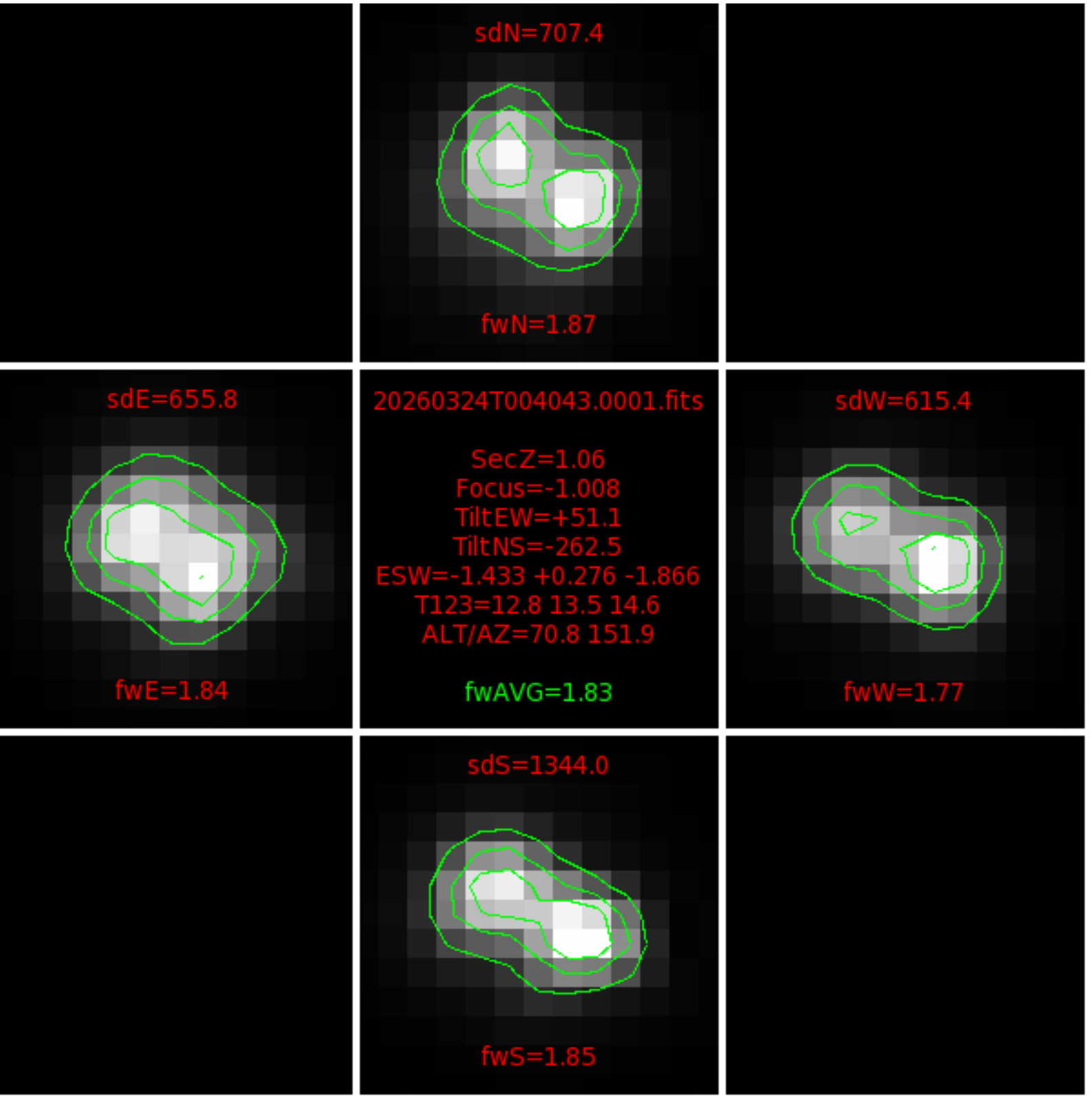
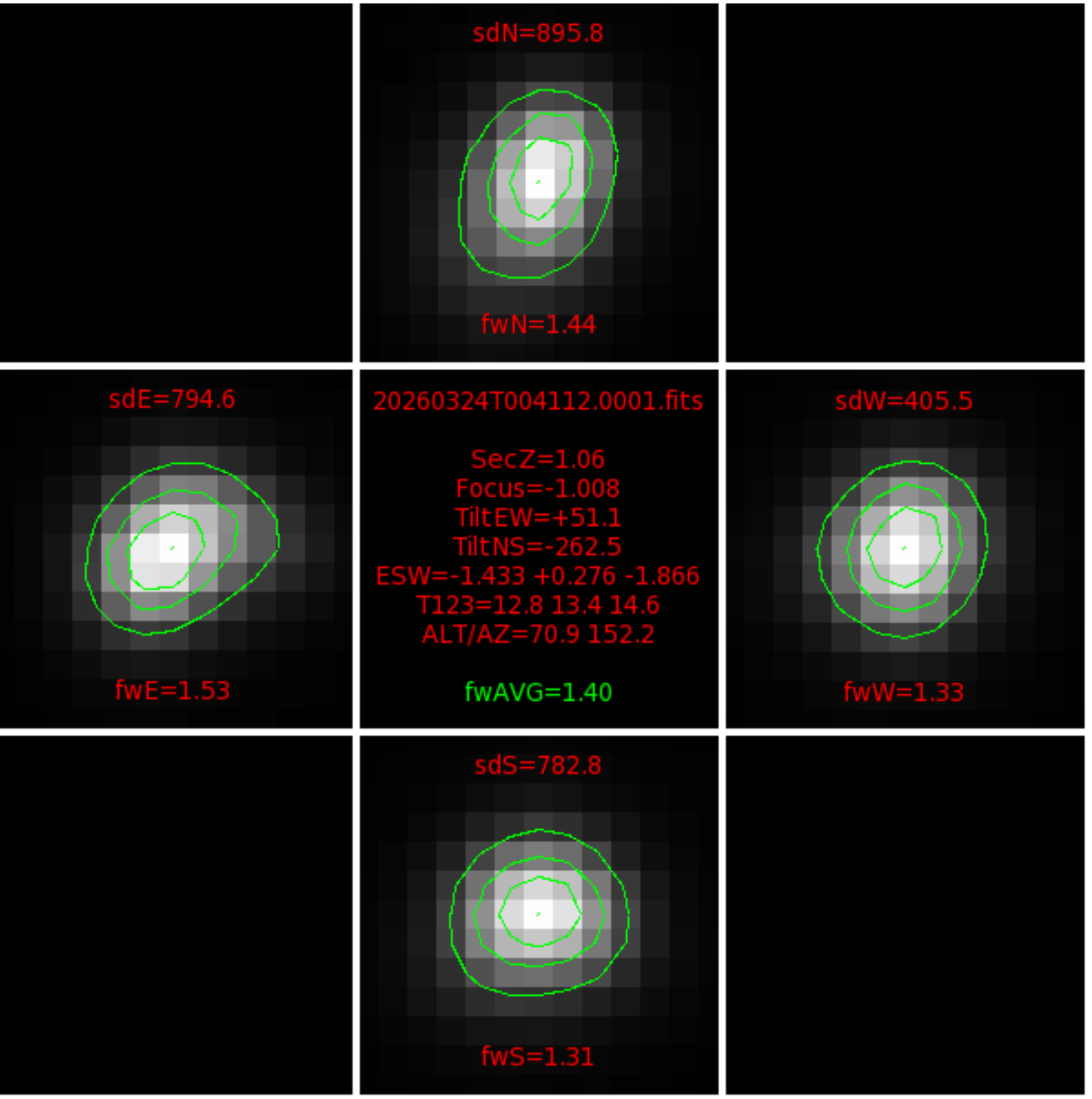

sdN=707.4
fwN=1.87
sdE=655.8
fwE=1.84
20260324T004043.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.8 13.5 14.6
ALT/AZ=70.8 151.9
fwAVG=1.83
sdW=615.4
fwW=1.77
sdS=1344.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=895.8
fwN=1.44
sdE=794.6
fwE=1.53
20260324T004112.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.8 13.4 14.6
ALT/AZ=70.9 152.2
fwAVG=1.40
sdW=405.5
fwW=1.33
sdS=782.8
fwS=1.31
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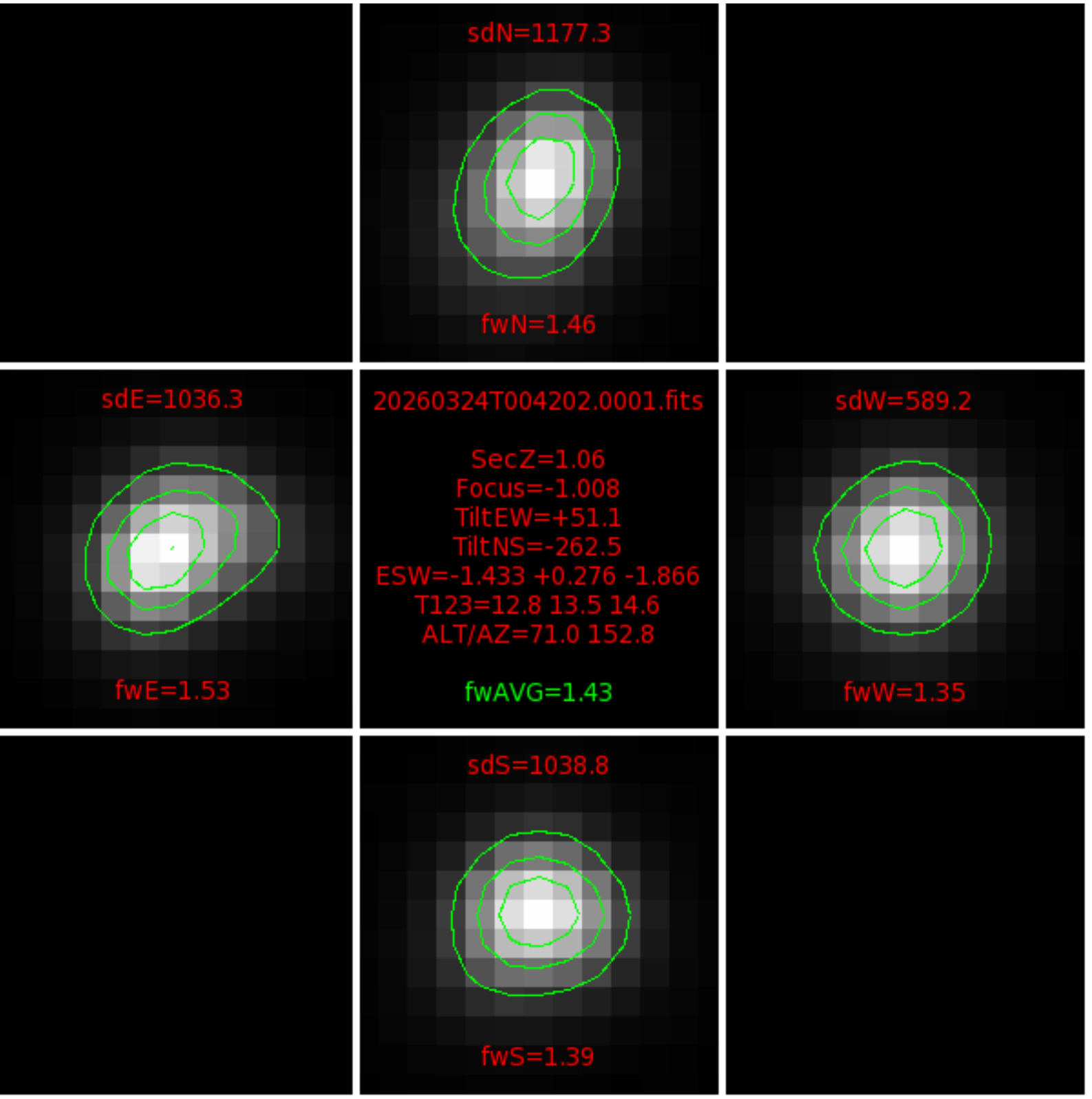
sdN=1177.3
fwN=1.46
sdE=1036.3
fwE=1.53
20260324T004202.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.8 13.5 14.6
ALT/AZ=71.0 152.8
fwAVG=1.43
sdW=589.2
fwW=1.35
sdS=1038.8
fwS=1.39
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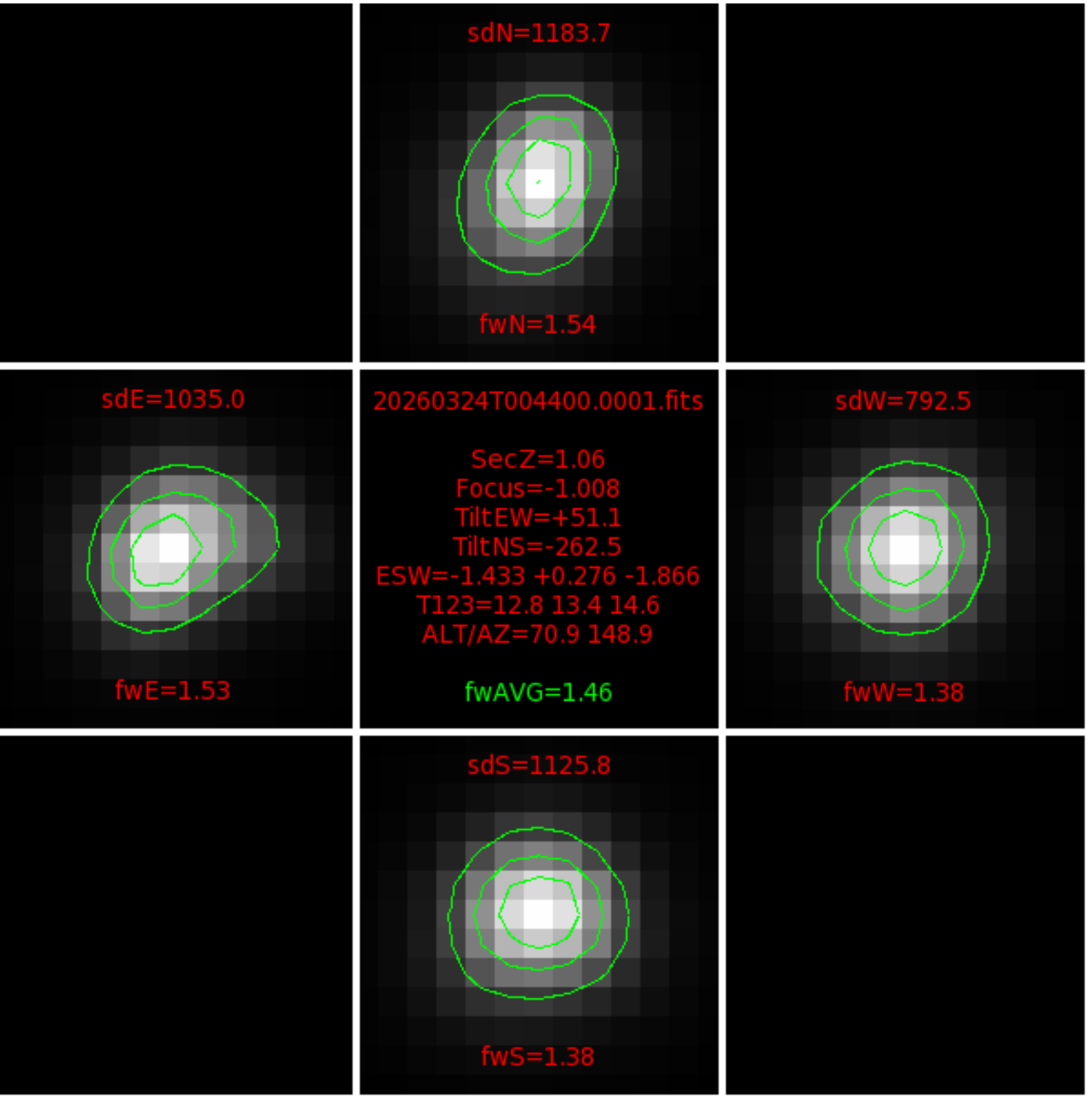
sdN=1183.7
fwN=1.54
sdE=1035.0
fwE=1.53
20260324T004400.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.8 13.4 14.6
ALT/AZ=70.9 148.9
fwAVG=1.46
sdW=792.5
fwW=1.38
sdS=1125.8
fwS=1.38
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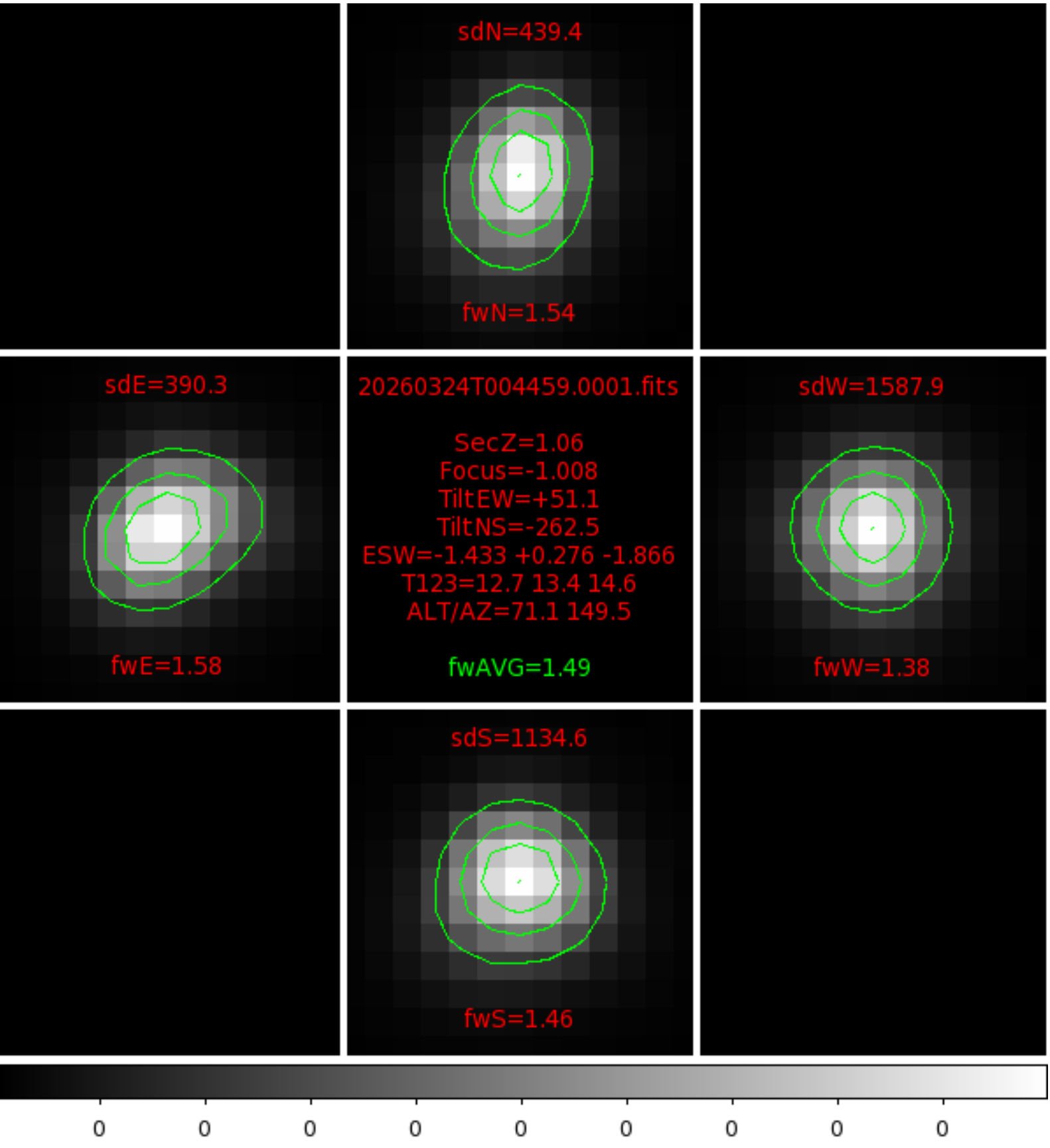
sdN=439.4
fwN=1.54
sdE=390.3
fwE=1.58
20260324T004459.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.7 13.4 14.6
ALT/AZ=71.1 149.5
fwAVG=1.49
sdW=1587.9
fwW=1.38
sdS=1134.6
fwS=1.46
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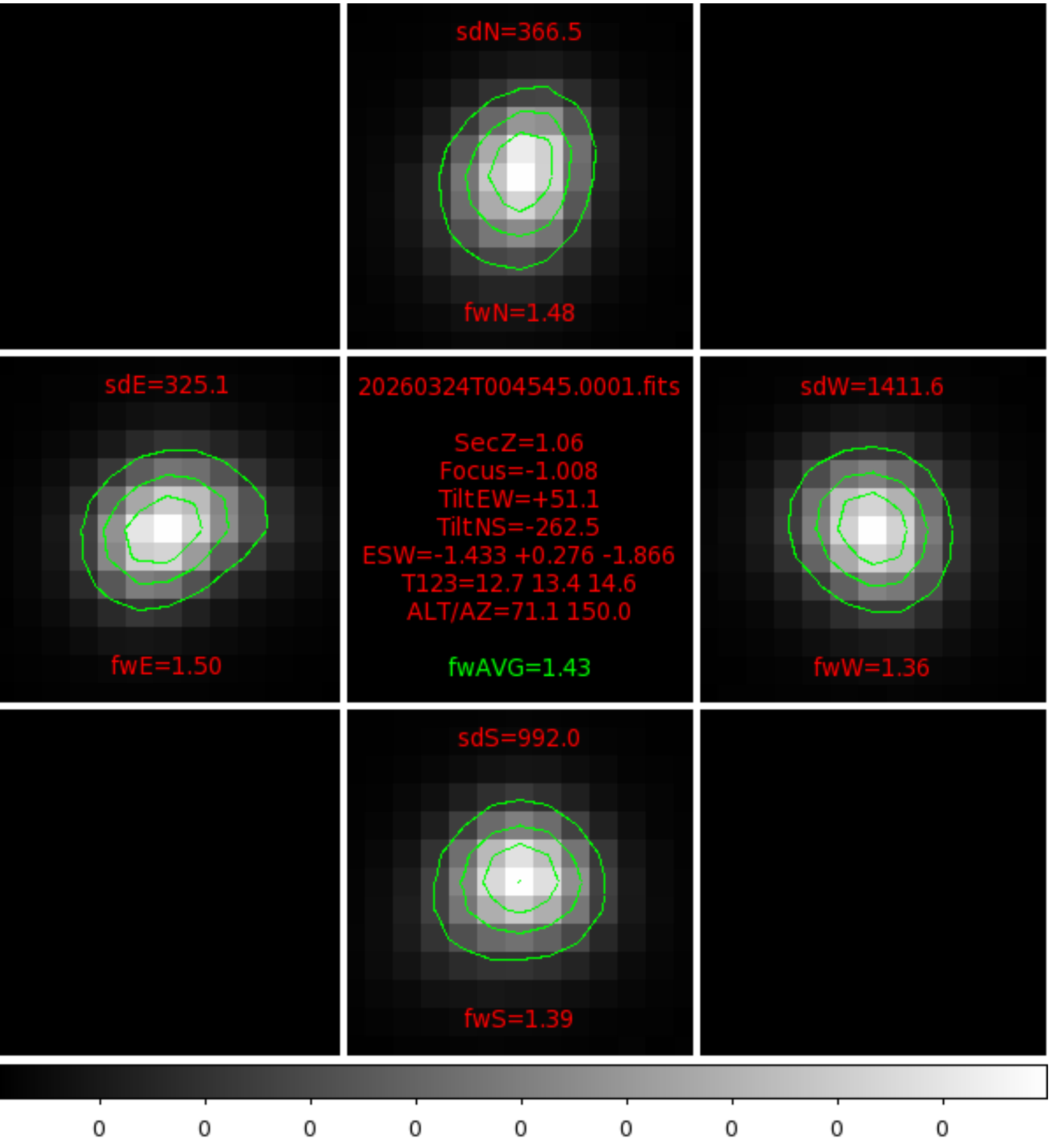
sdN=366.5
fwN=1.48
sdE=325.1
fwE=1.50
20260324T004545.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.7 13.4 14.6
ALT/AZ=71.1 150.0
fwAVG=1.43
sdW=1411.6
fwW=1.36
sdS=992.0
fwS=1.39
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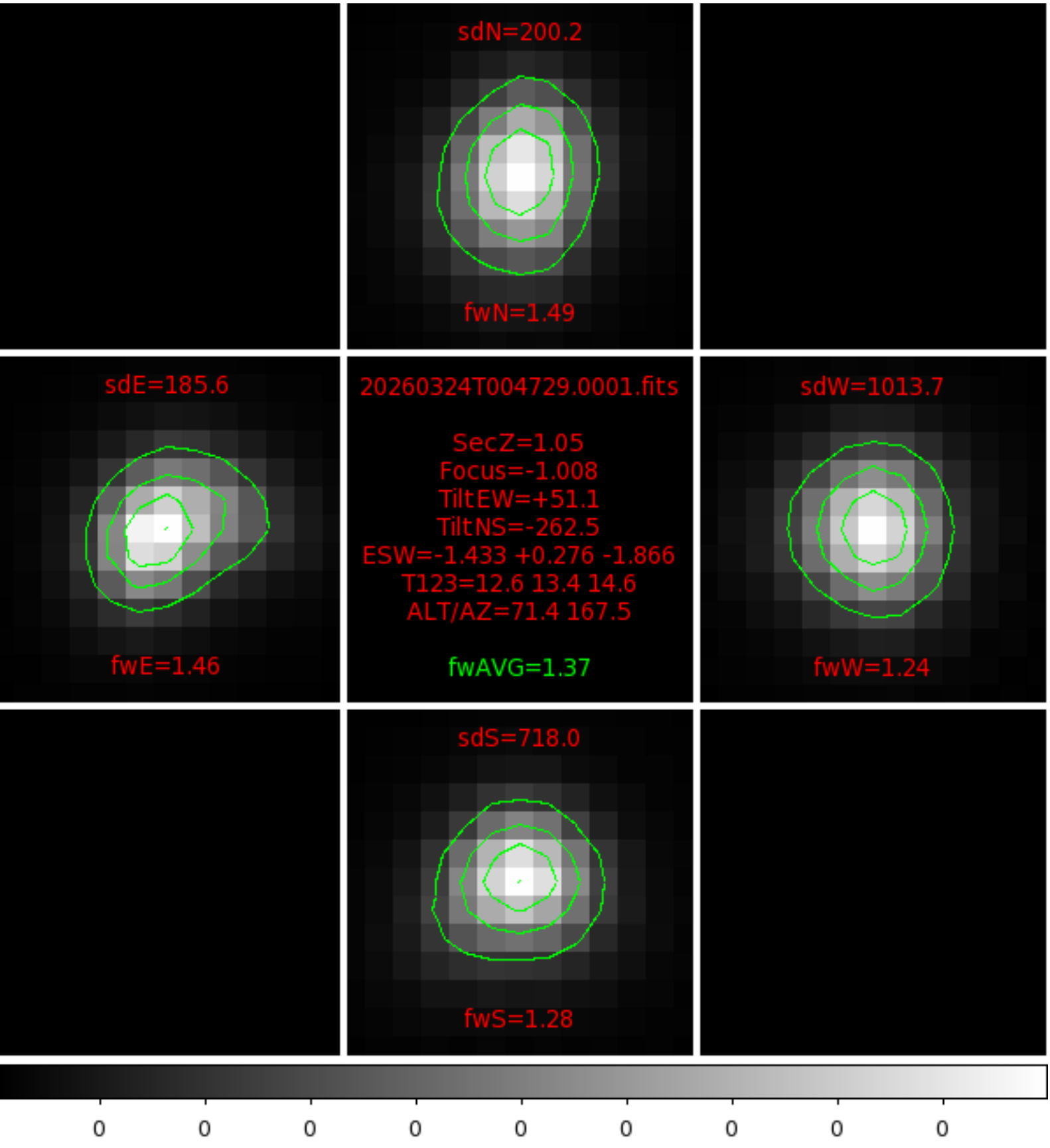
sdN=200.2
fwN=1.49
sdE=185.6
fwE=1.46
20260324T004729.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.4 14.6
ALT/AZ=71.4 167.5
fwAVG=1.37
sdW=1013.7
fwW=1.24
sdS=718.0
fwS=1.28
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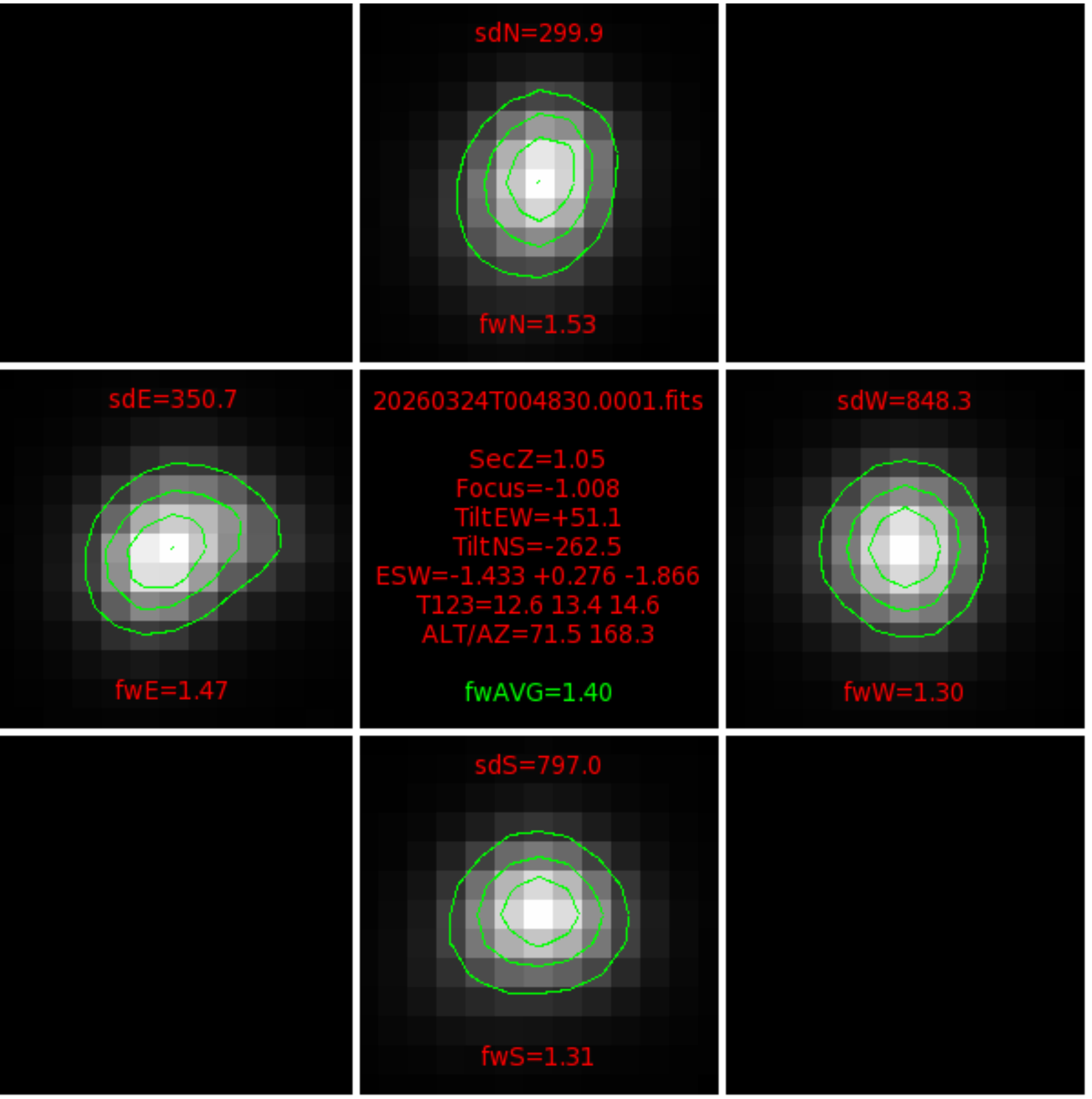
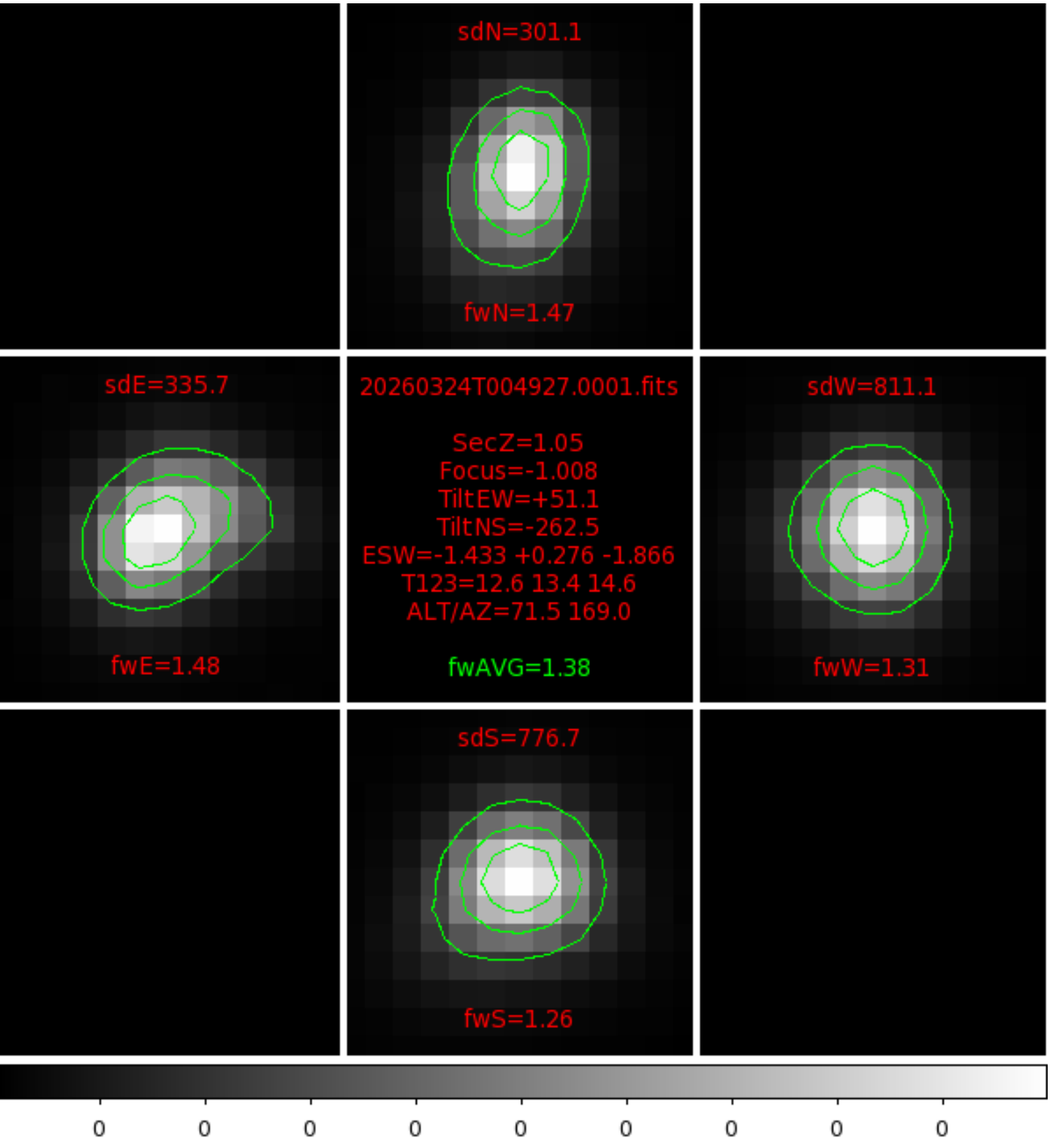
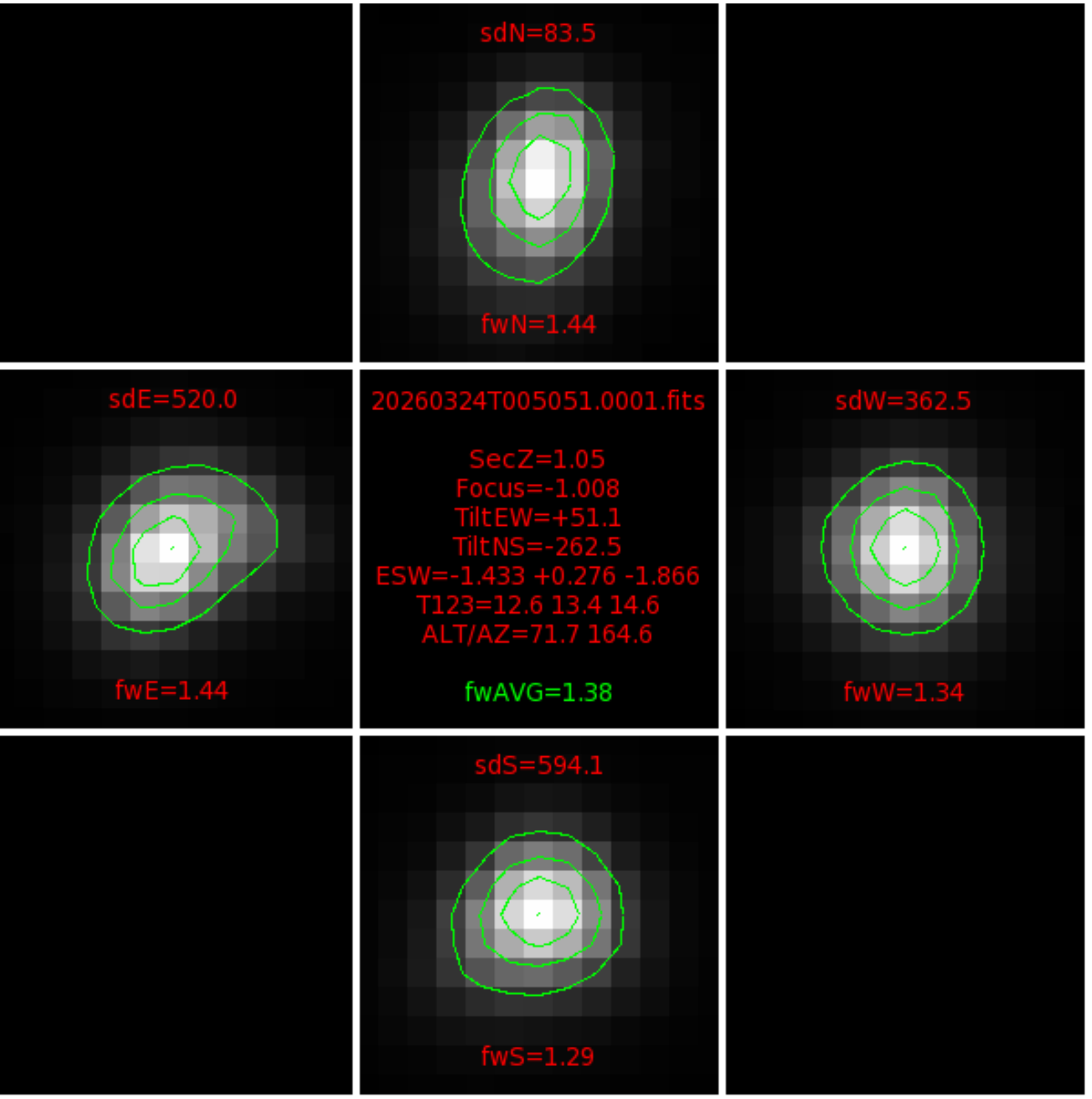
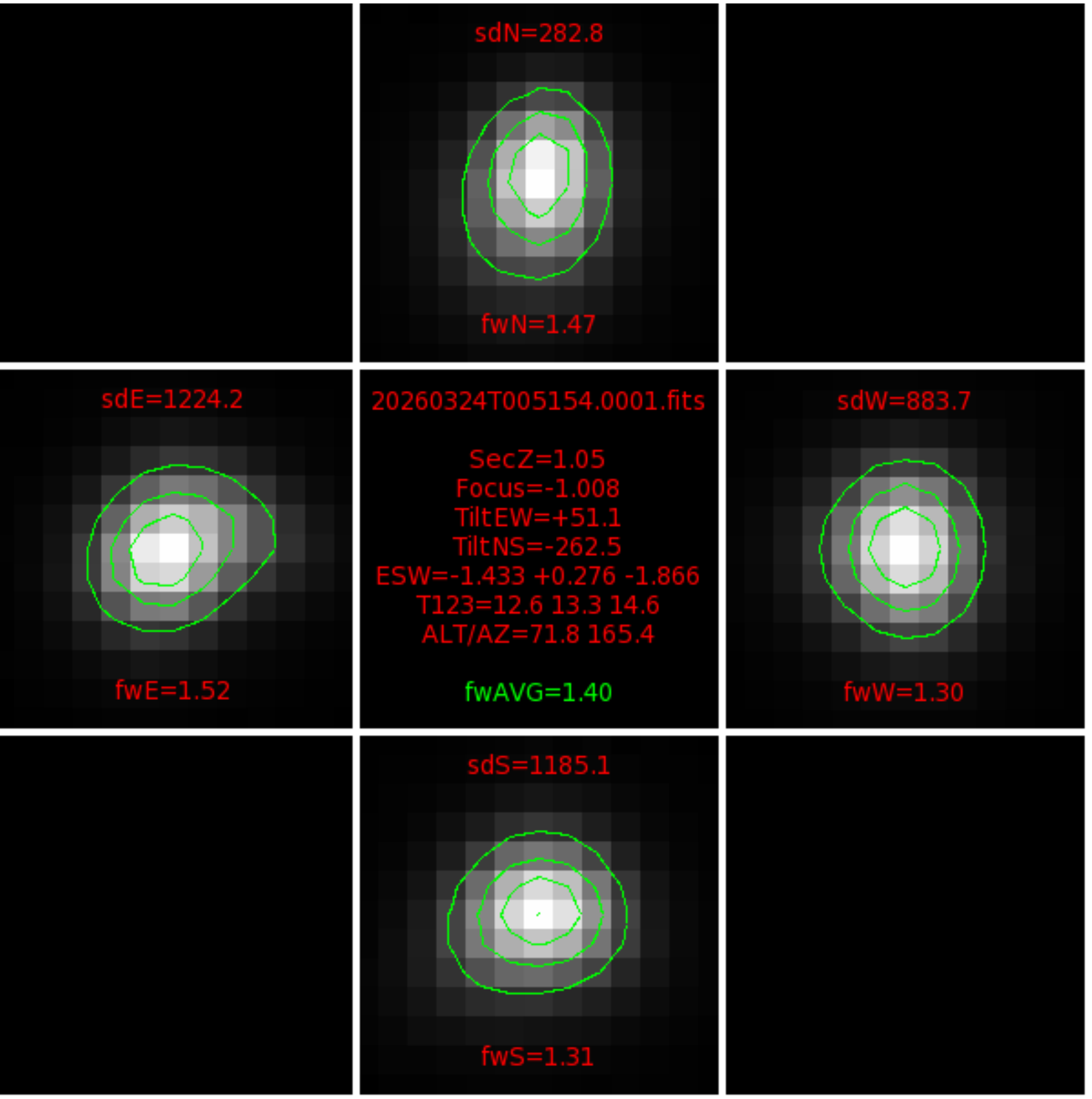
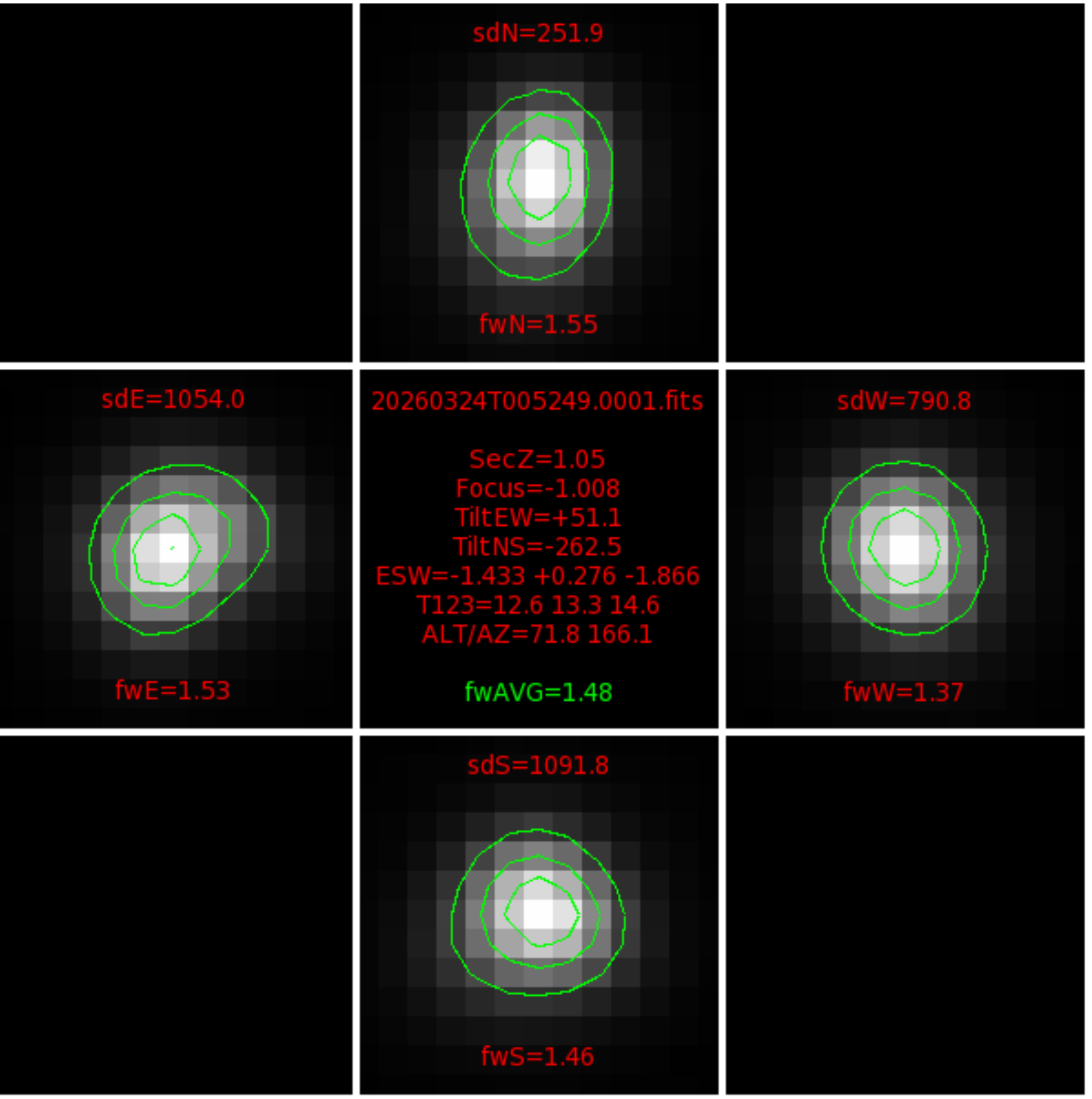
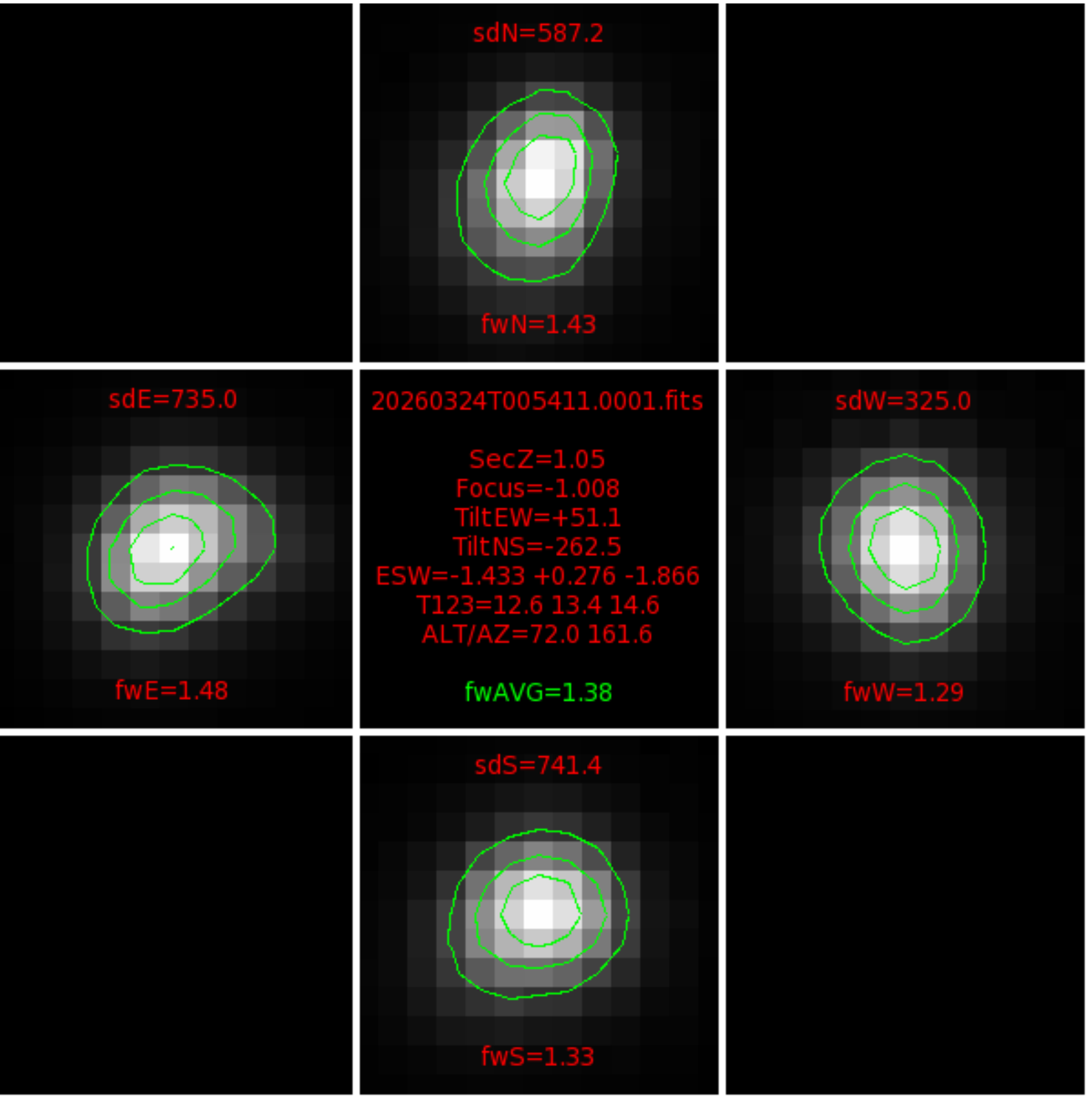

sdN=299.9
fwN=1.53
sdE=350.7
fwE=1.47
20260324T004830.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.4 14.6
ALT/AZ=71.5 168.3
fwAVG=1.40
sdW=848.3
fwW=1.30
sdS=797.0
fwS=1.31
0 0 0 0 0 0 0 0 0

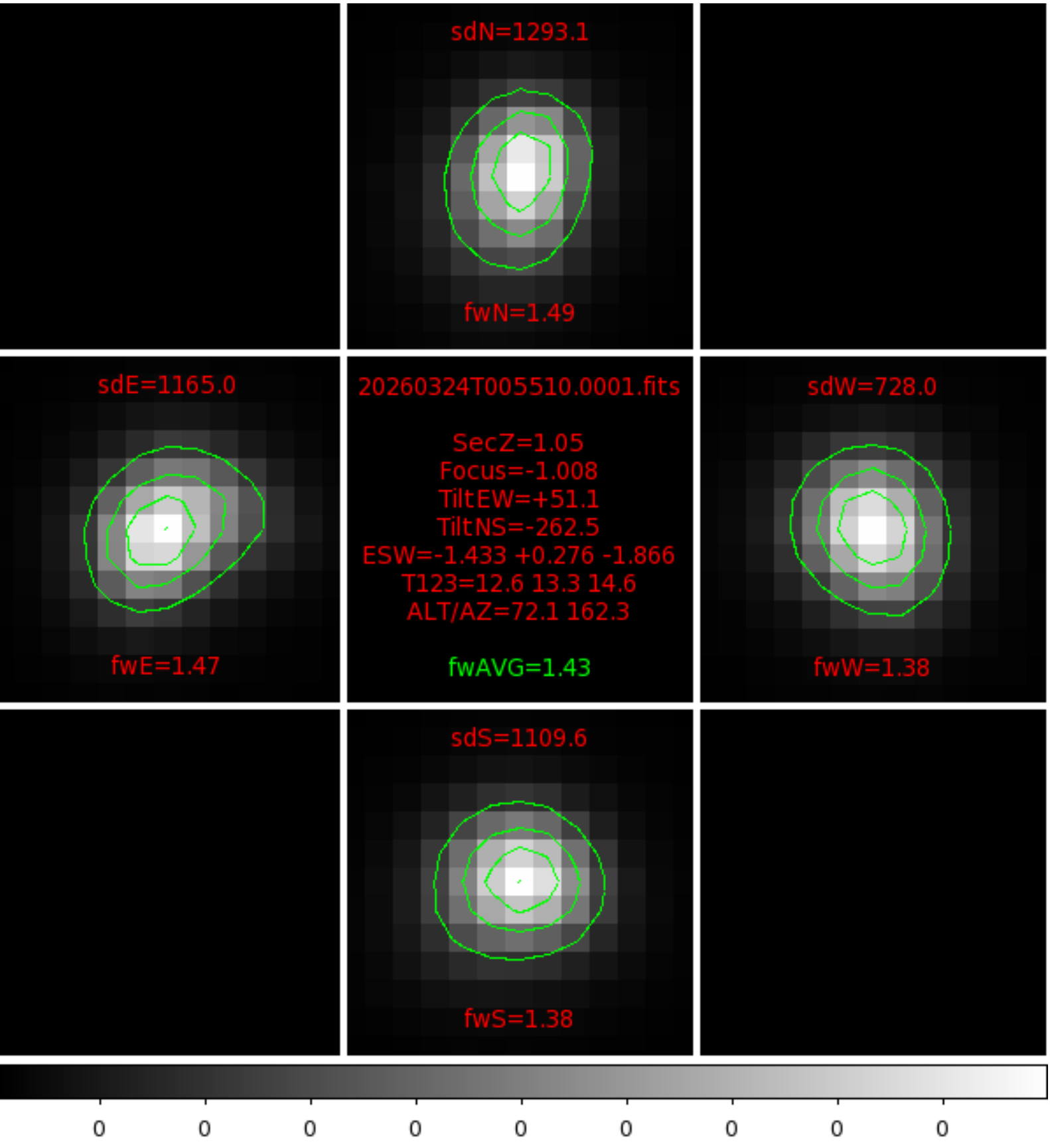

sdN=301.1
fwN=1.47
sdE=335.7
fwE=1.48
20260324T004927.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.4 14.6
ALT/AZ=71.5 169.0
fwAVG=1.38
sdW=811.1
fwW=1.31
sdS=776.7
fwS=1.26
0 0 0 0 0 0 0 0 0

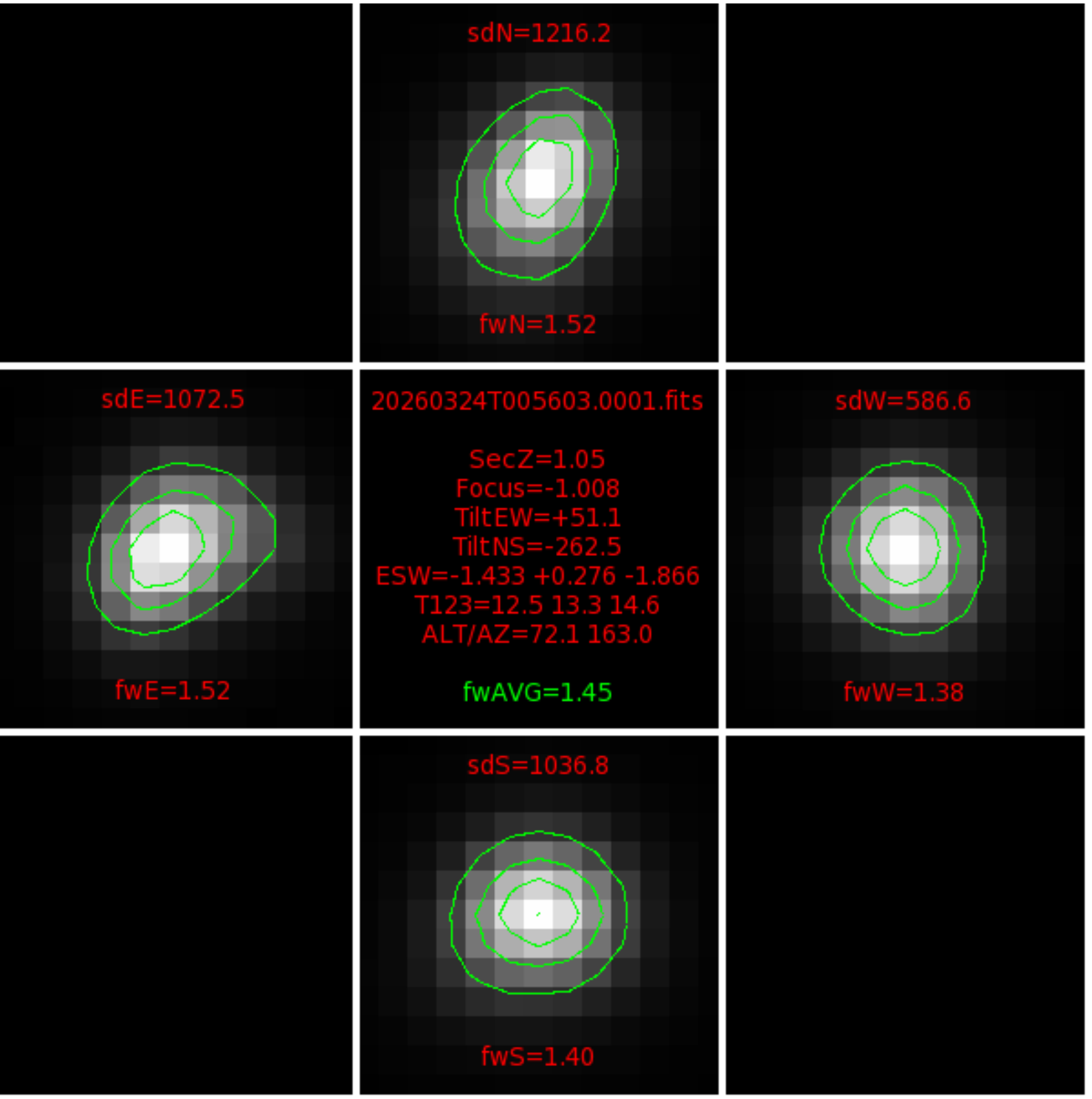

sdN=83.5
fwN=1.44
sdE=520.0
fwE=1.44
20260324T005051.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.4 14.6
ALT/AZ=71.7 164.6
fwAVG=1.38
sdW=362.5
fwW=1.34
sdS=594.1
fwS=1.29
0 0 0 0 0 0 0 0 0

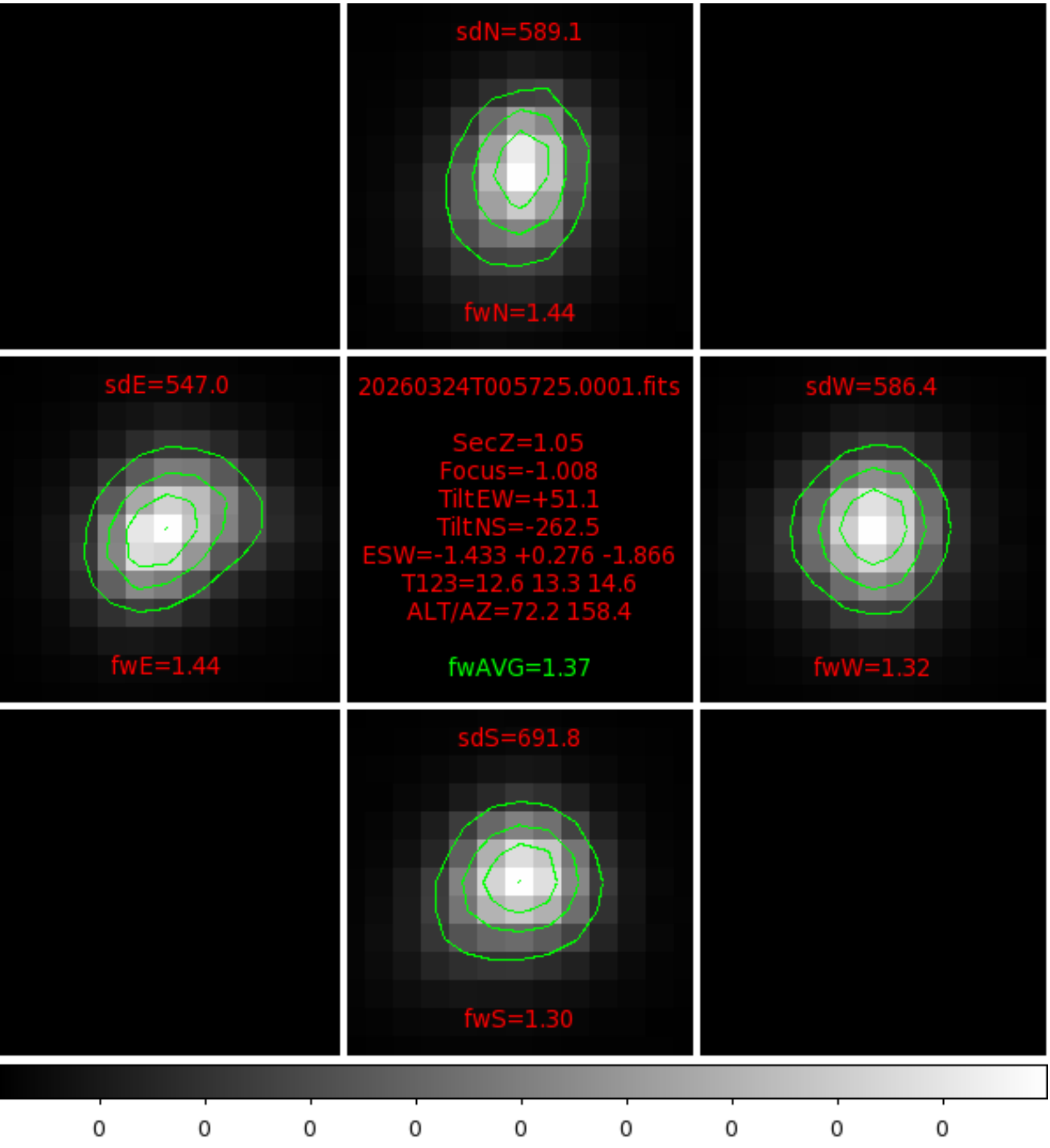

sdN=282.8
fwN=1.47
sdE=1224.2
fwE=1.52
20260324T005154.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.3 14.6
ALT/AZ=71.8 165.4
fwAVG=1.40
sdW=883.7
fwW=1.30
sdS=1185.1
fwS=1.31
0 0 0 0 0 0 0 0 0

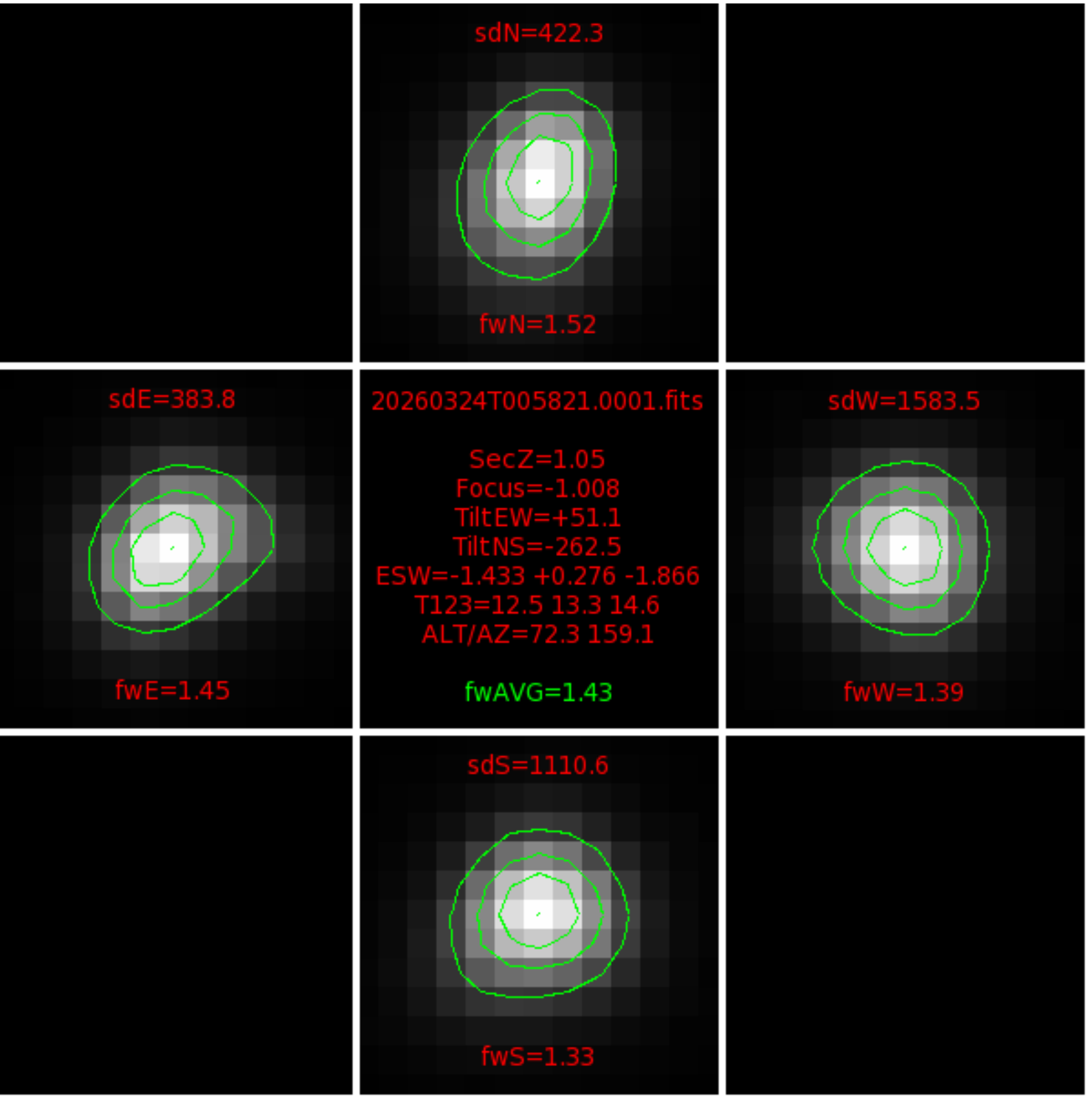

sdN=251.9
fwN=1.55
sdE=1054.0
fwE=1.53
20260324T005249.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.3 14.6
ALT/AZ=71.8 166.1
fwAVG=1.48
sdW=790.8
fwW=1.37
sdS=1091.8
fwS=1.46
0 0 0 0 0 0 0 0 0

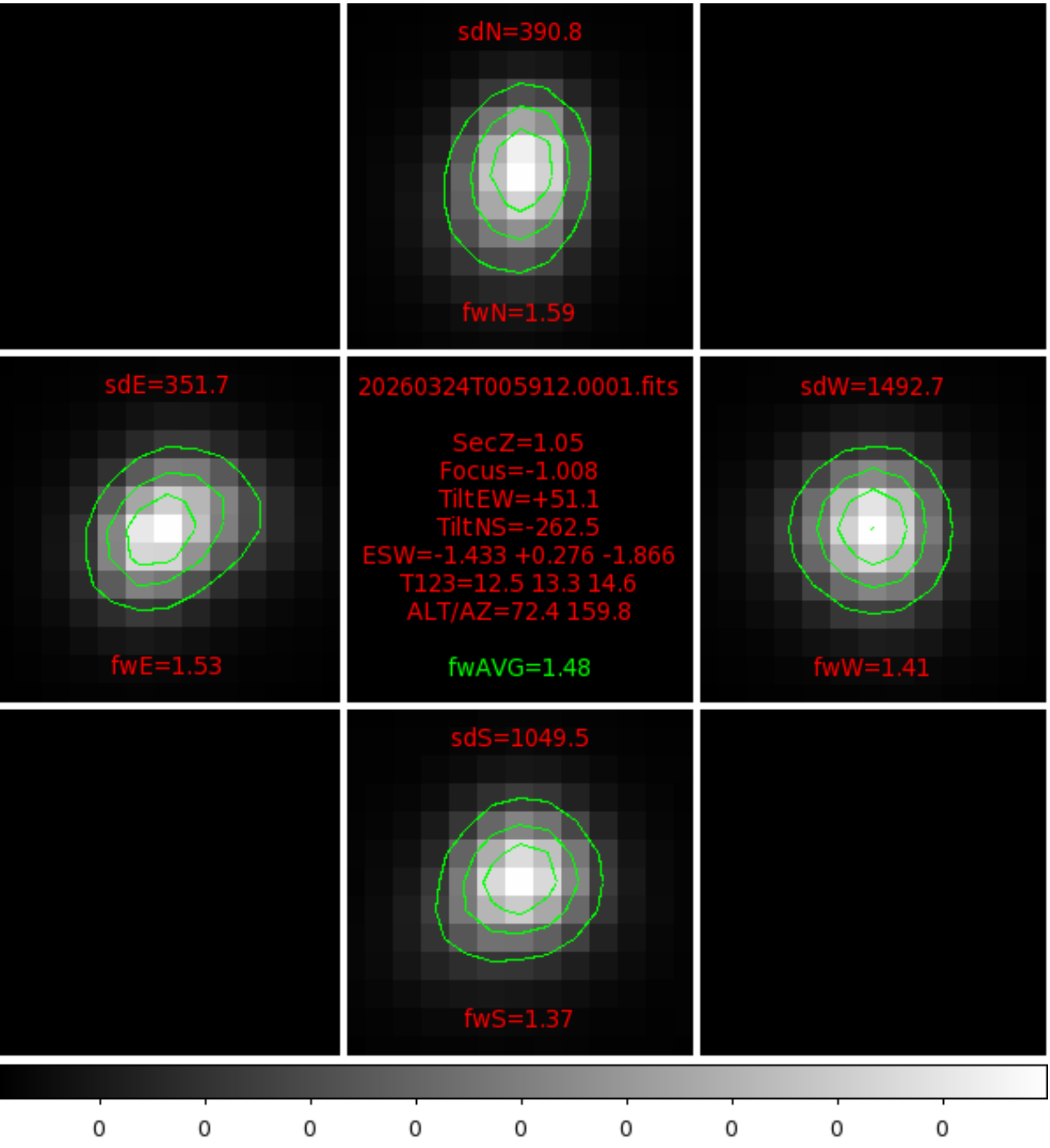

sdN=587.2
fwN=1.43
sdE=735.0
fwE=1.48
20260324T005411.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.4 14.6
ALT/AZ=72.0 161.6
fwAVG=1.38
sdW=325.0
fwW=1.29
sdS=741.4
fwS=1.33
0 0 0 0 0 0 0 0 0

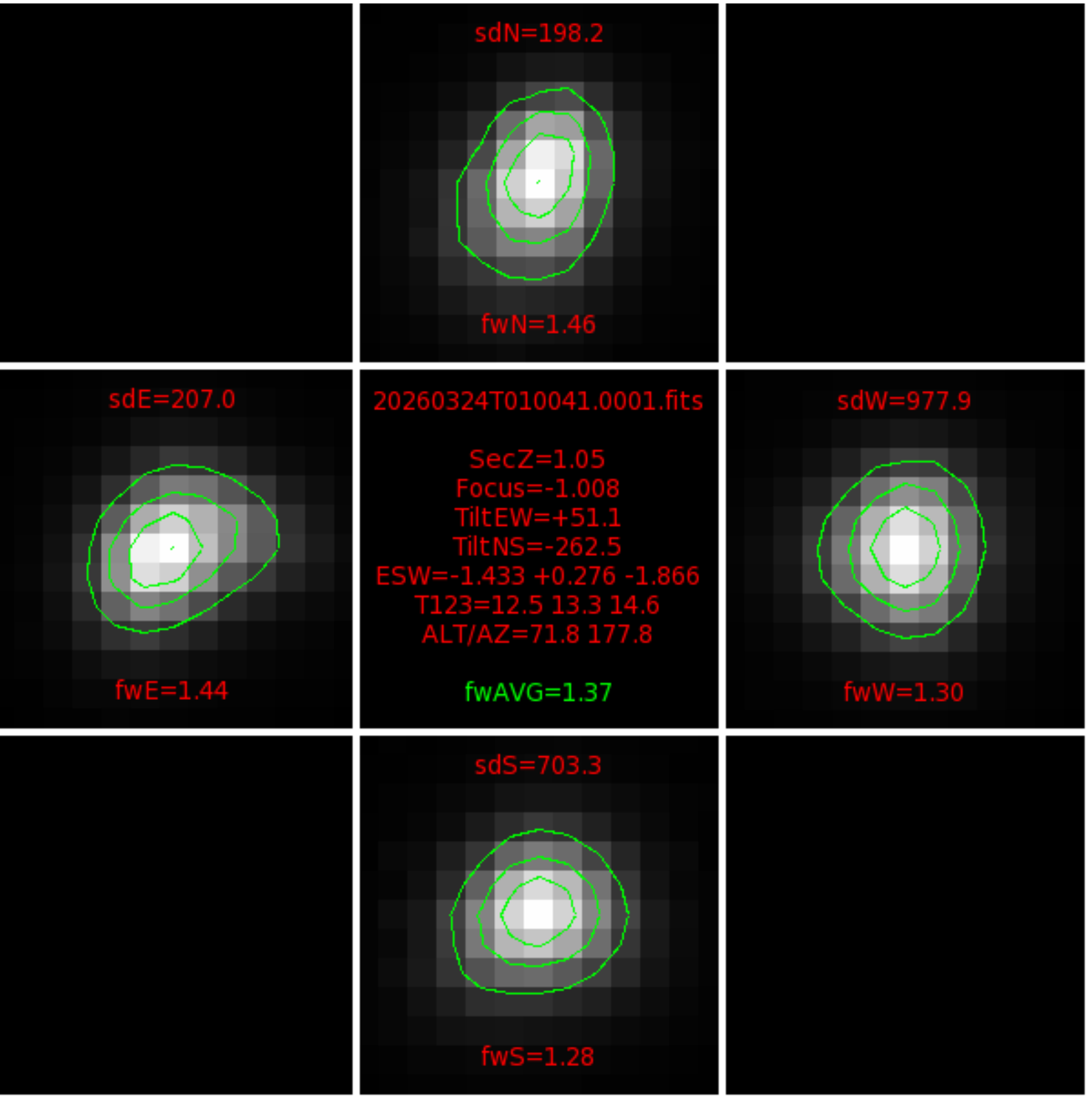

sdN=1293.1
fwN=1.49
sdE=1165.0
fwE=1.47
20260324T005510.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.3 14.6
ALT/AZ=72.1 162.3
fwAVG=1.43
sdW=728.0
fwW=1.38
sdS=1109.6
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=1216.2
fwN=1.52
sdE=1072.5
fwE=1.52
20260324T005603.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.6
ALT/AZ=72.1 163.0
fwAVG=1.45
sdW=586.6
fwW=1.38
sdS=1036.8
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=589.1
fwN=1.44
sdE=547.0
fwE=1.44
20260324T005725.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.3 14.6
ALT/AZ=72.2 158.4
fwAVG=1.37
sdW=586.4
fwW=1.32
sdS=691.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=422.3
fwN=1.52
sdE=383.8
fwE=1.45
20260324T005821.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.6
ALT/AZ=72.3 159.1
fwAVG=1.43
sdW=1583.5
fwW=1.39
sdS=1110.6
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=390.8
fwN=1.59
sdE=351.7
fwE=1.53
20260324T005912.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.6
ALT/AZ=72.4 159.8
fwAVG=1.48
sdW=1492.7
fwW=1.41
sdS=1049.5
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=198.2
fwN=1.46
sdE=207.0
fwE=1.44
20260324T010041.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.6
ALT/AZ=71.8 177.8
fwAVG=1.37
sdW=977.9
fwW=1.30
sdS=703.3
fwS=1.28
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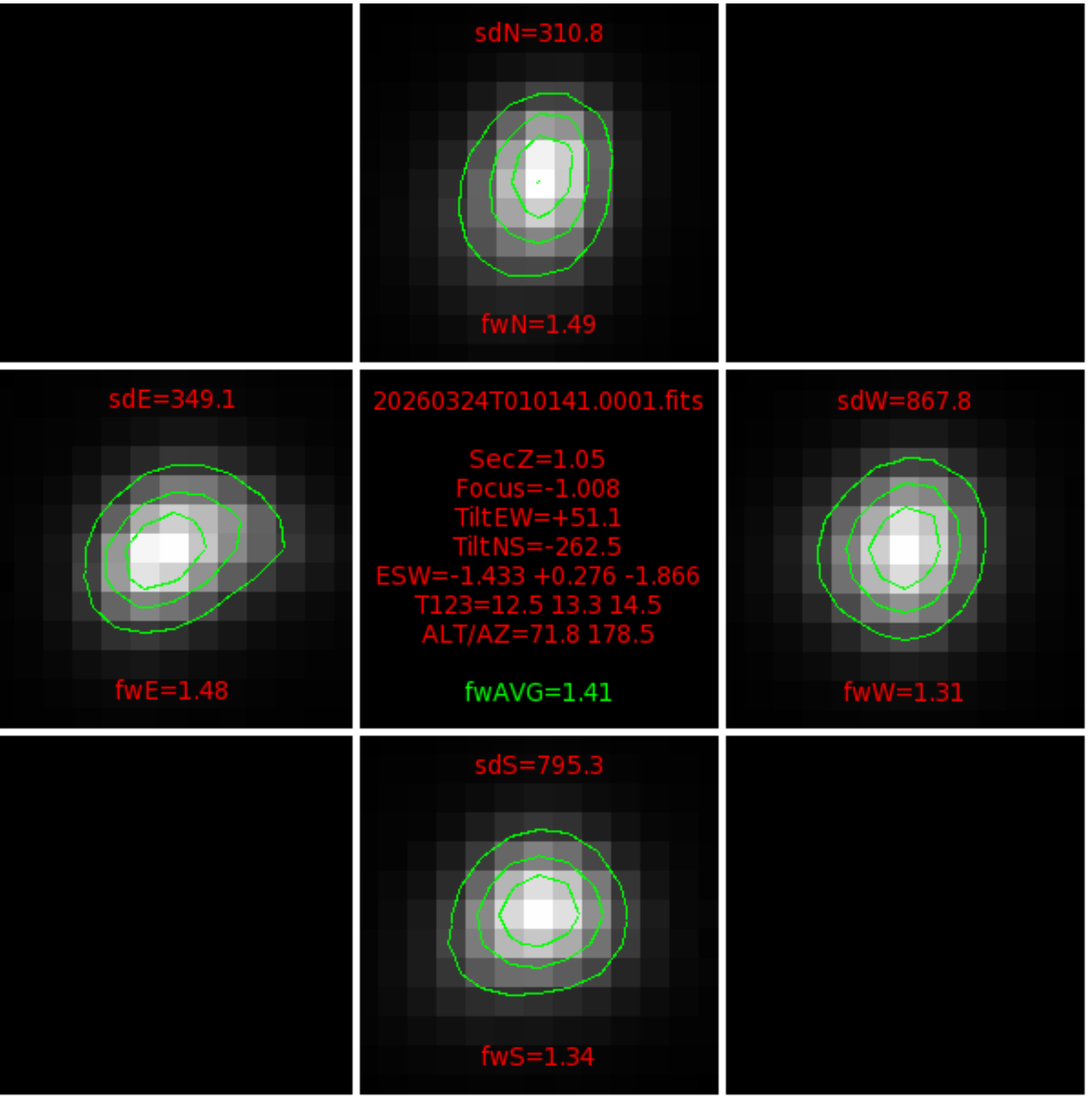
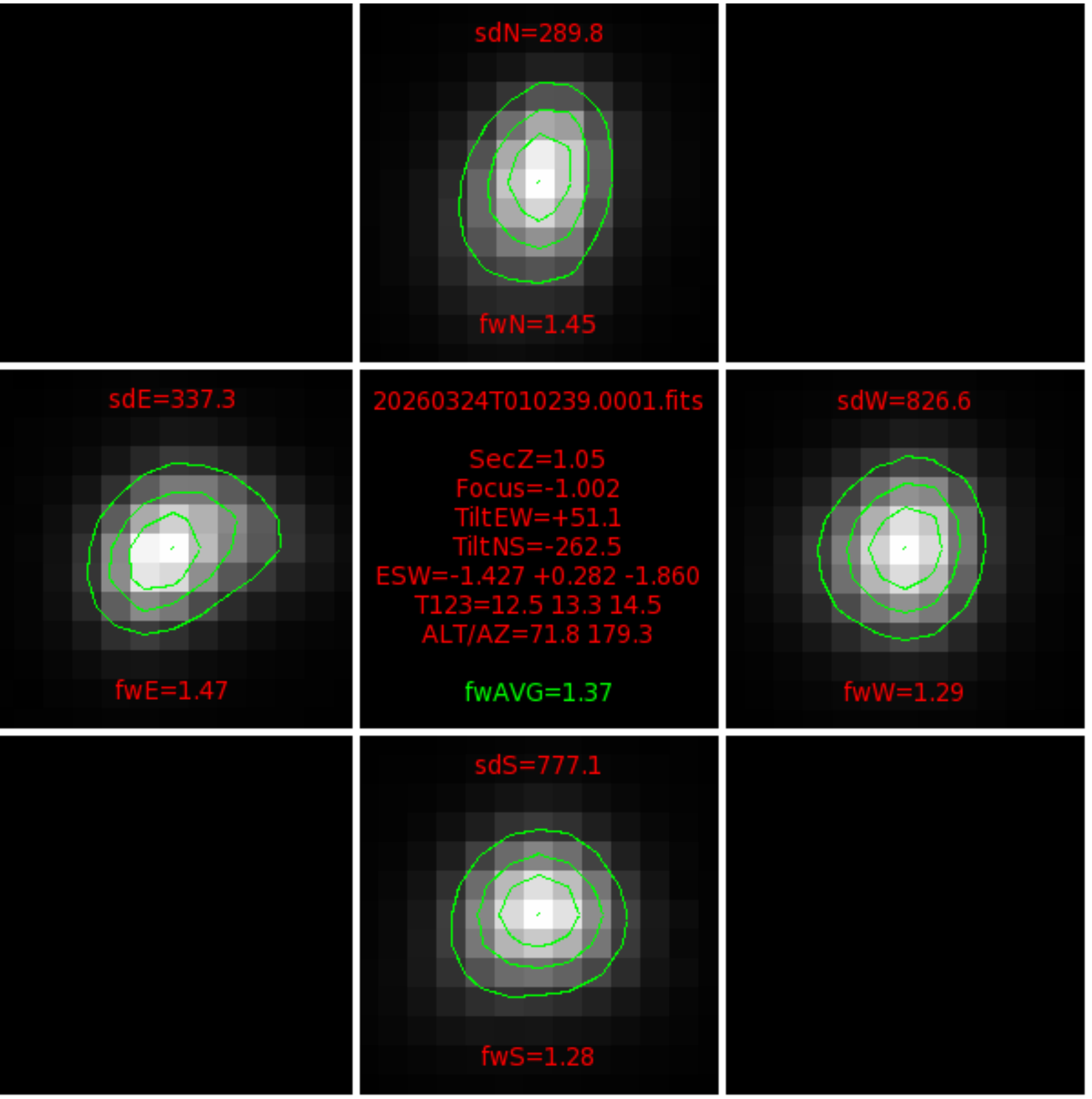
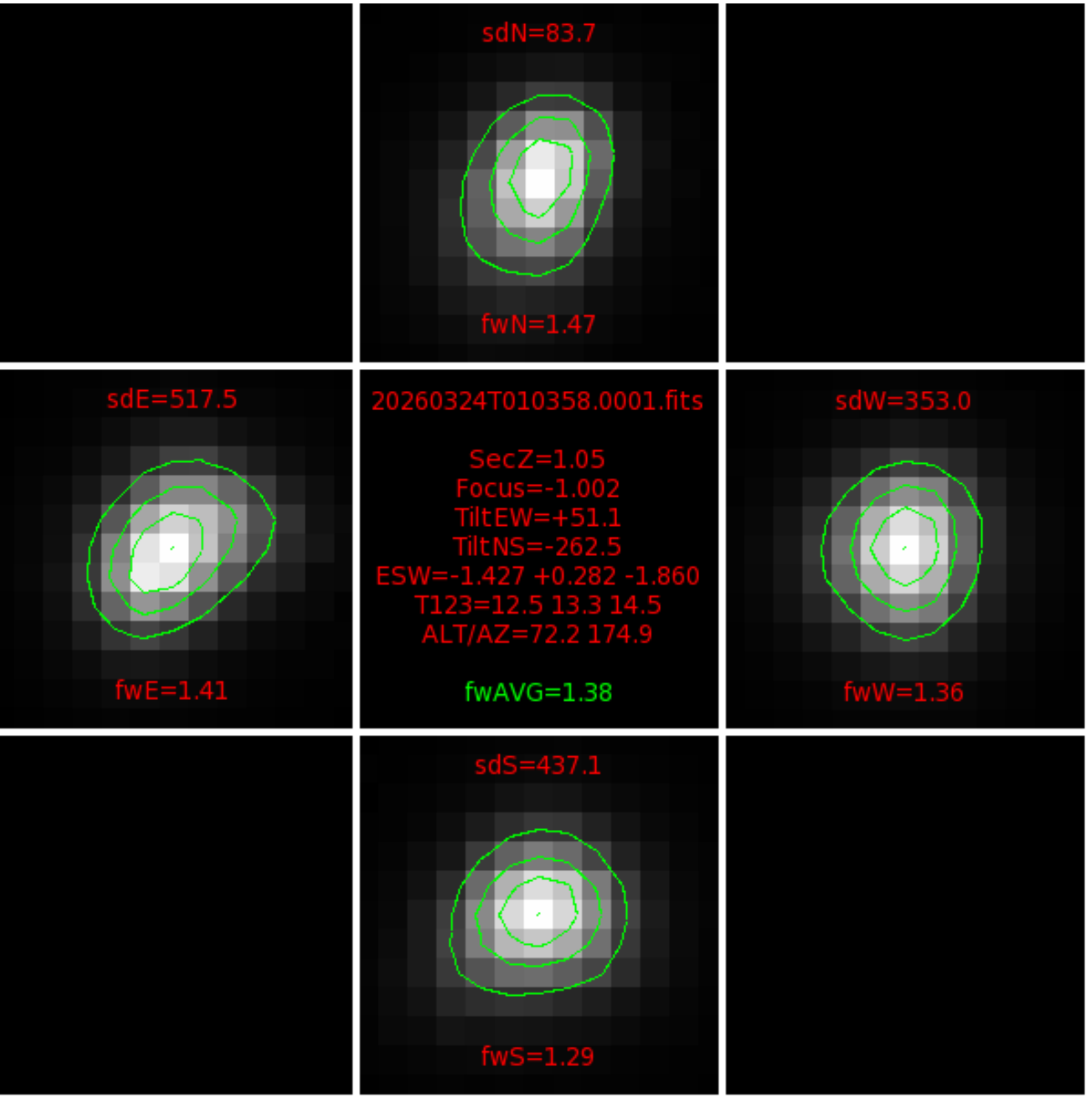
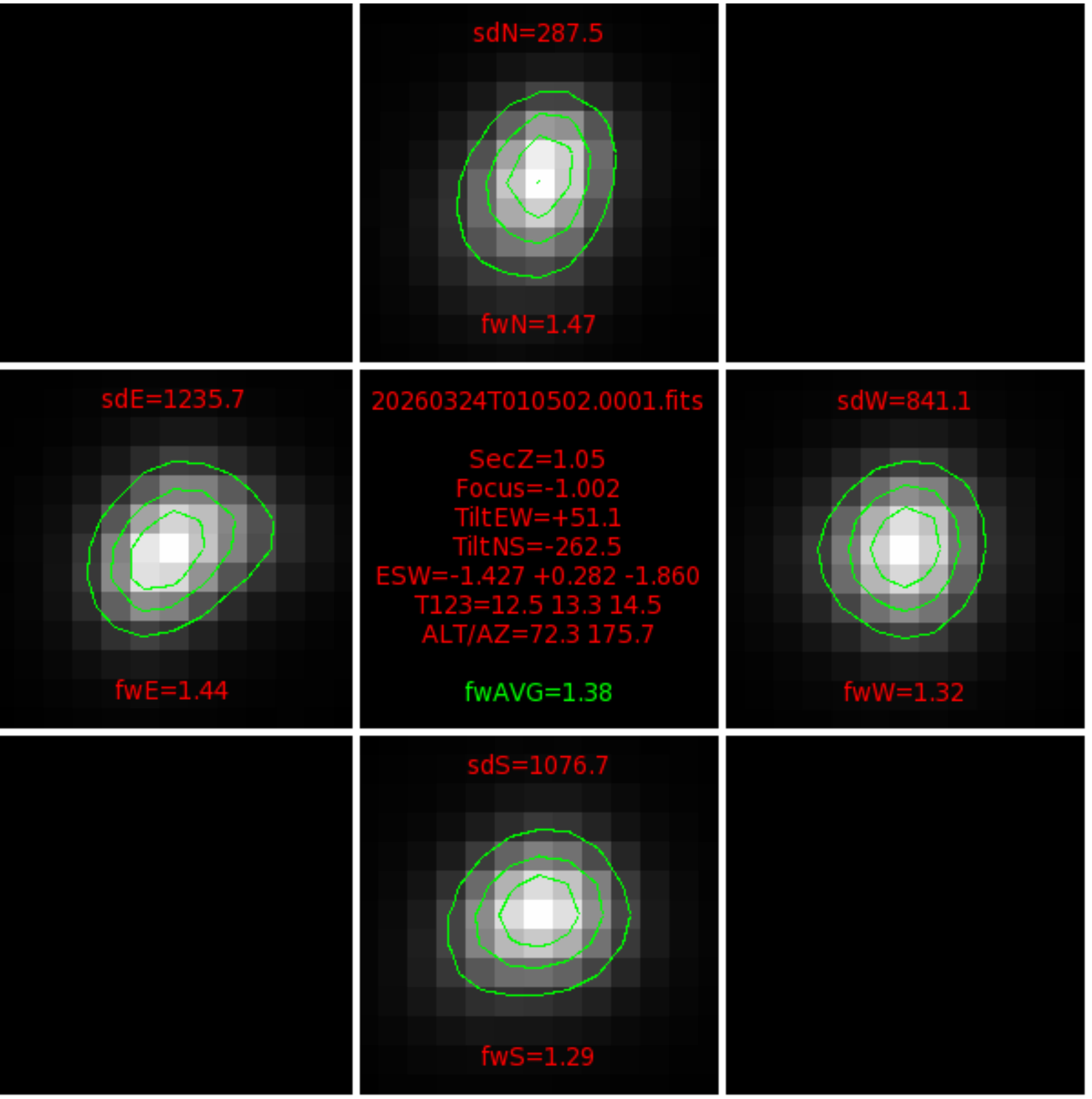
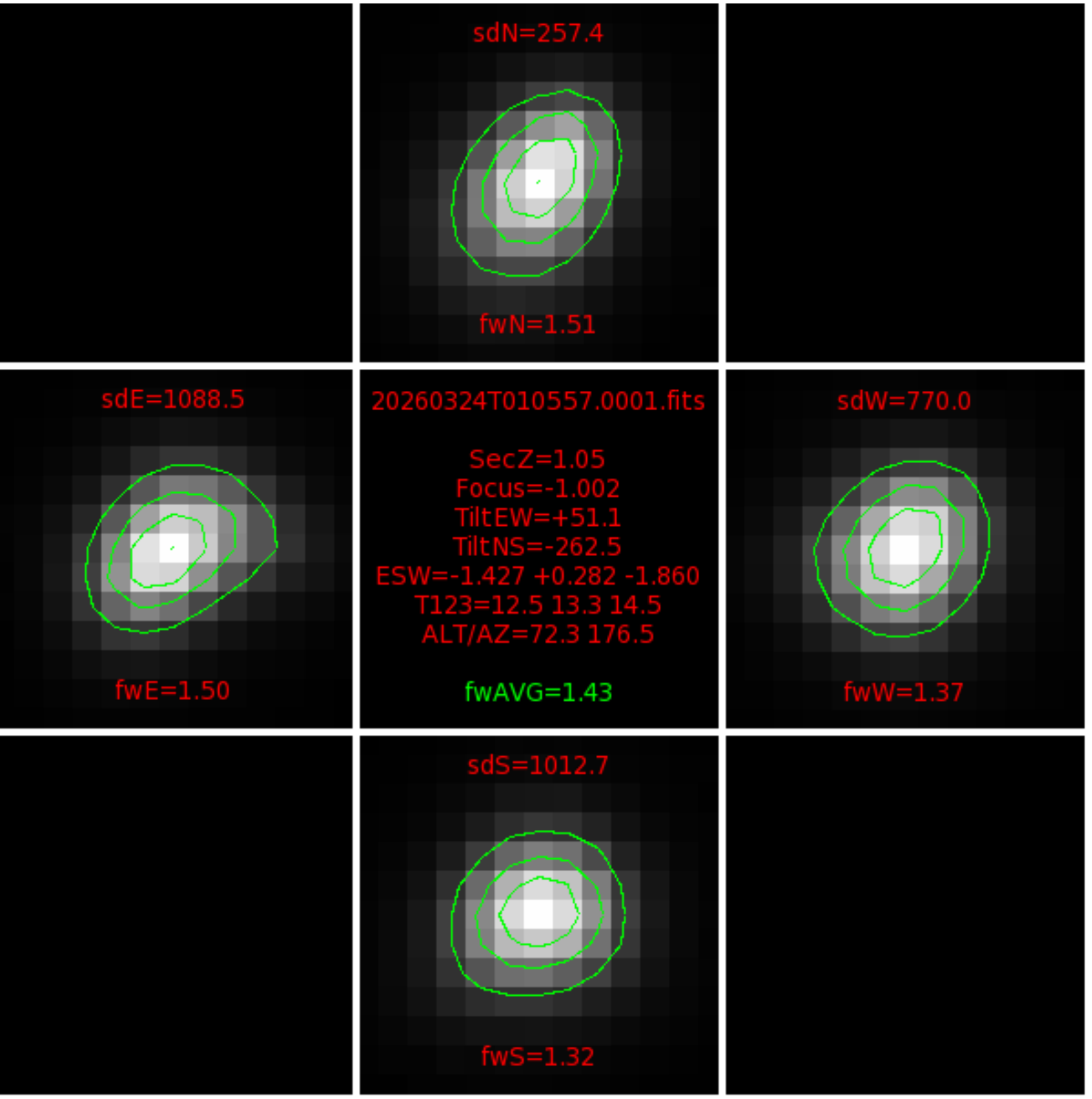
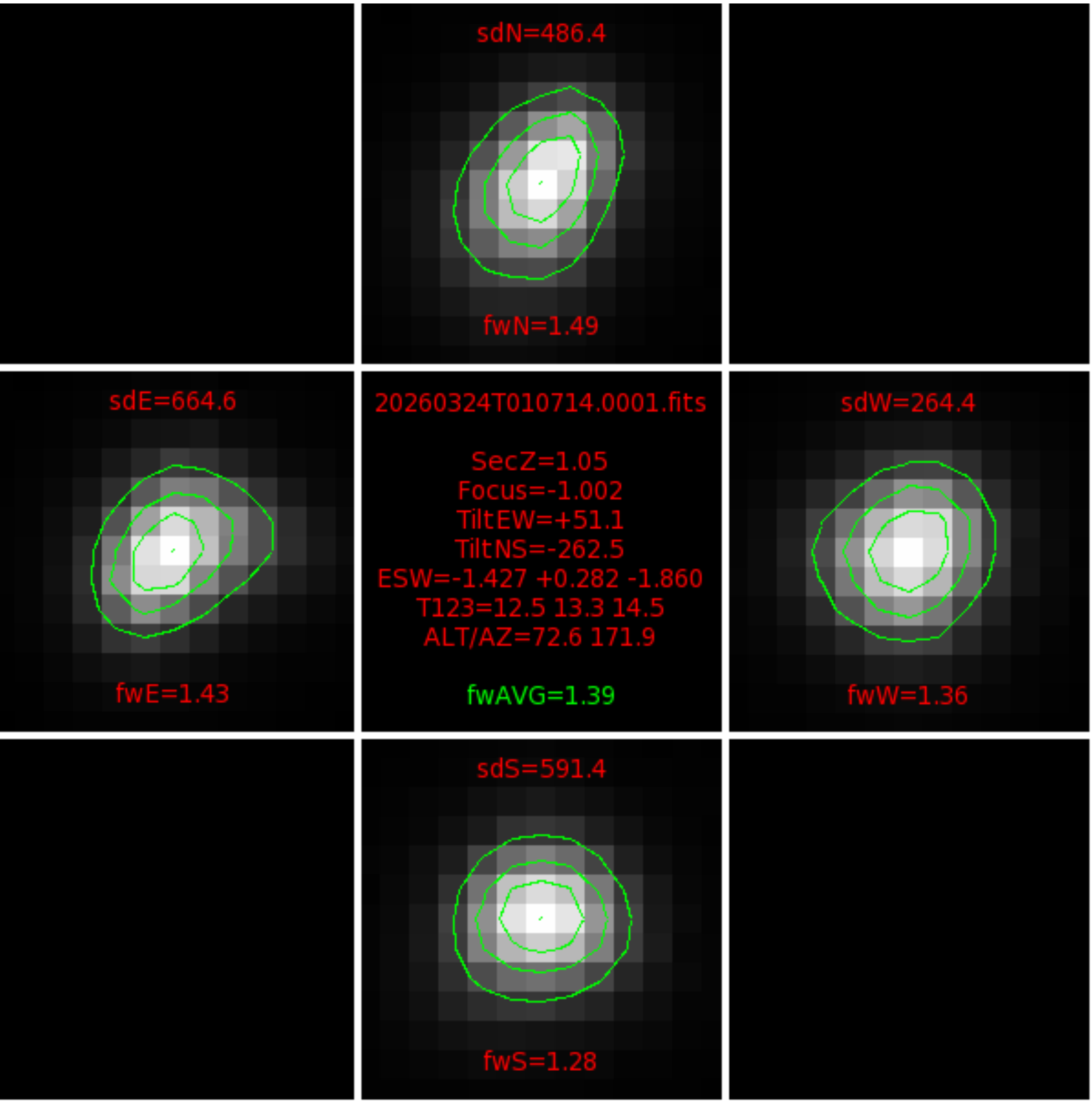

sdN=310.8
fwN=1.49
sdE=349.1
fwE=1.48
20260324T010141.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.5
ALT/AZ=71.8 178.5
fwAVG=1.41
sdW=867.8
fwW=1.31
sdS=795.3
fwS=1.34
0 0 0 0 0 0 0 0 0

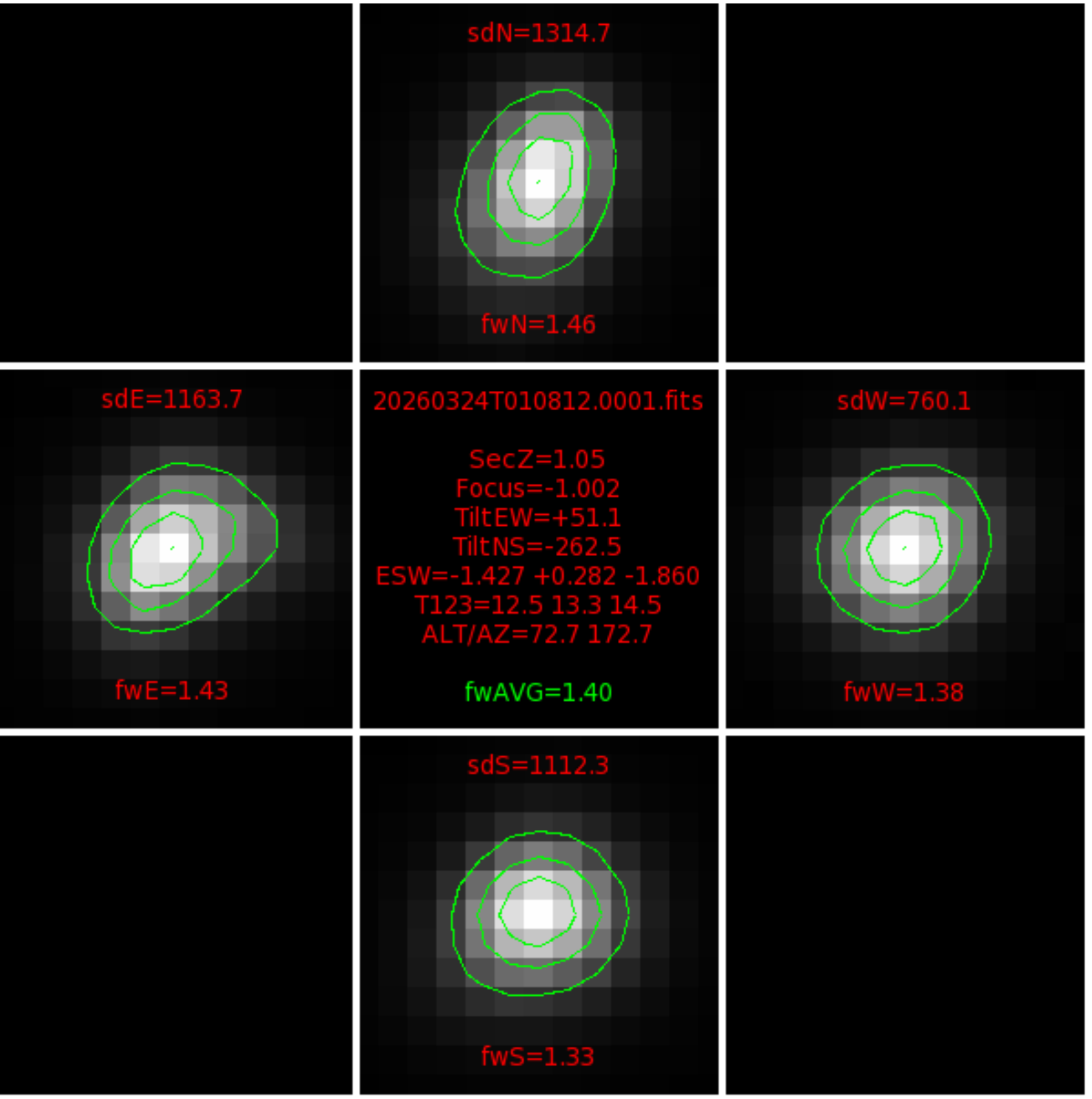

sdN=289.8
fwN=1.45
sdE=337.3
fwE=1.47
20260324T010239.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=71.8 179.3
fwAVG=1.37
sdW=826.6
fwW=1.29
sdS=777.1
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=83.7
fwN=1.47
sdE=517.5
fwE=1.41
20260324T010358.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.2 174.9
fwAVG=1.38
sdW=353.0
fwW=1.36
sdS=437.1
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=287.5
fwN=1.47
sdE=1235.7
fwE=1.44
20260324T010502.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.3 175.7
fwAVG=1.38
sdW=841.1
fwW=1.32
sdS=1076.7
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=257.4
fwN=1.51
sdE=1088.5
fwE=1.50
20260324T010557.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.3 176.5
fwAVG=1.43
sdW=770.0
fwW=1.37
sdS=1012.7
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=486.4
fwN=1.49
sdE=664.6
fwE=1.43
20260324T010714.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.6 171.9
fwAVG=1.39
sdW=264.4
fwW=1.36
sdS=591.4
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=1314.7
fwN=1.46
sdE=1163.7
fwE=1.43
20260324T010812.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.7 172.7
fwAVG=1.40
sdW=760.1
fwW=1.38
sdS=1112.3
fwS=1.33
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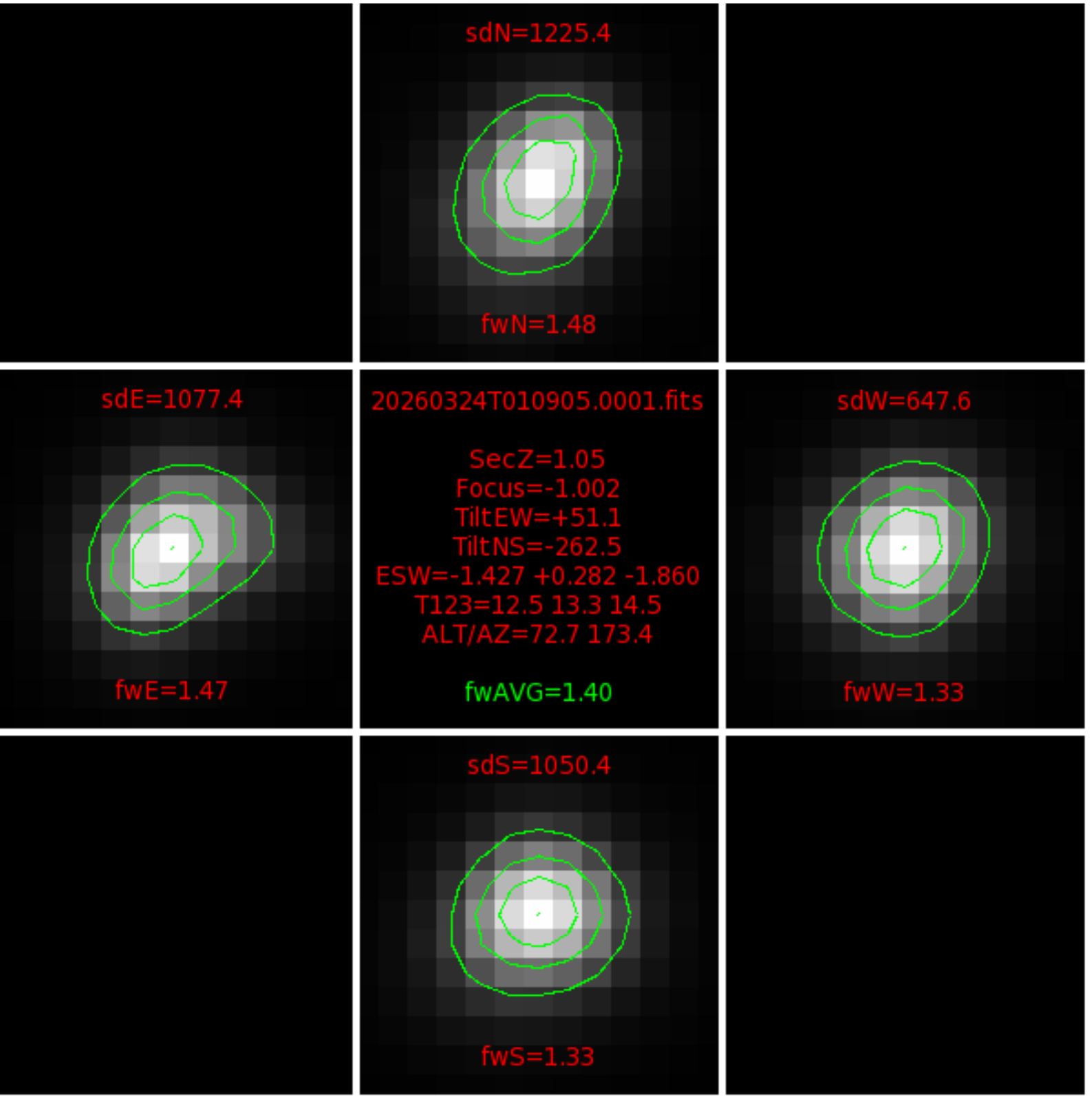
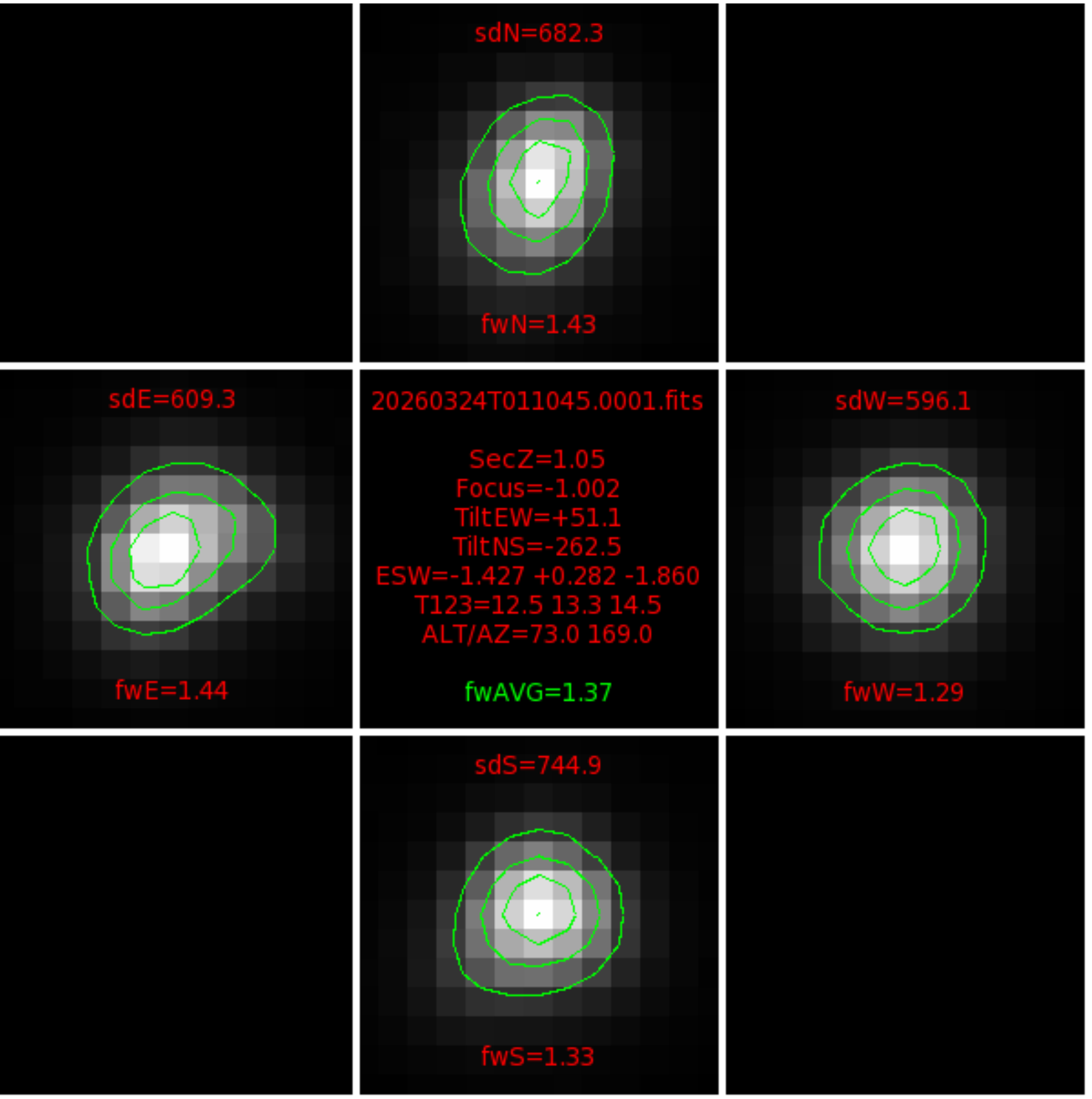

sdN=1225.4
fwN=1.48
sdE=1077.4
fwE=1.47
20260324T010905.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=72.7 173.4
fwAVG=1.40
sdW=647.6
fwW=1.33
sdS=1050.4
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=682.3
fwN=1.43
sdE=609.3
fwE=1.44
20260324T011045.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=73.0 169.0
fwAVG=1.37
sdW=596.1
fwW=1.29
sdS=744.9
fwS=1.33
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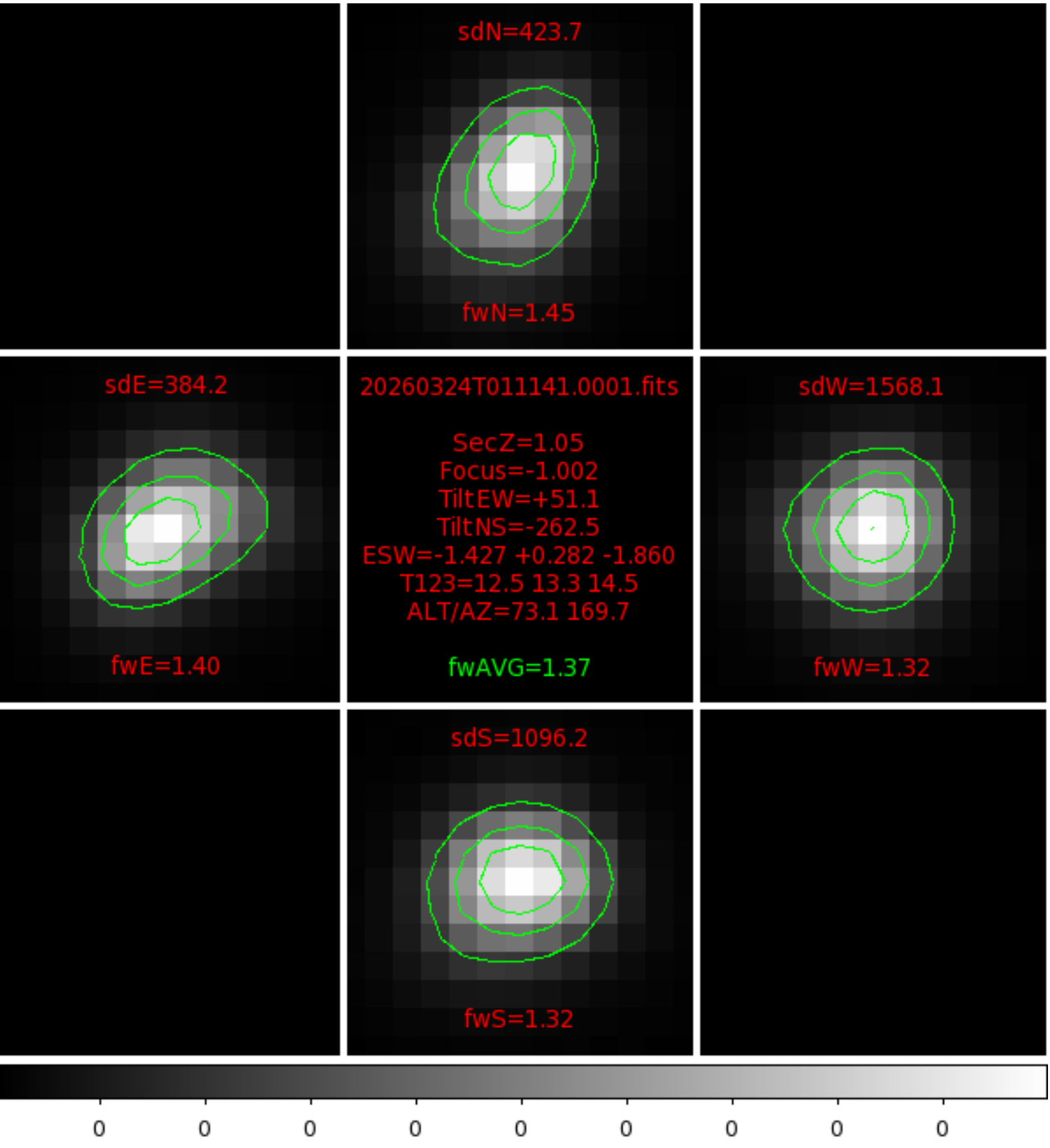
sdN=423.7
fwN=1.45
sdE=384.2
fwE=1.40
20260324T011141.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=73.1 169.7
fwAVG=1.37
sdW=1568.1
fwW=1.32
sdS=1096.2
fwS=1.32
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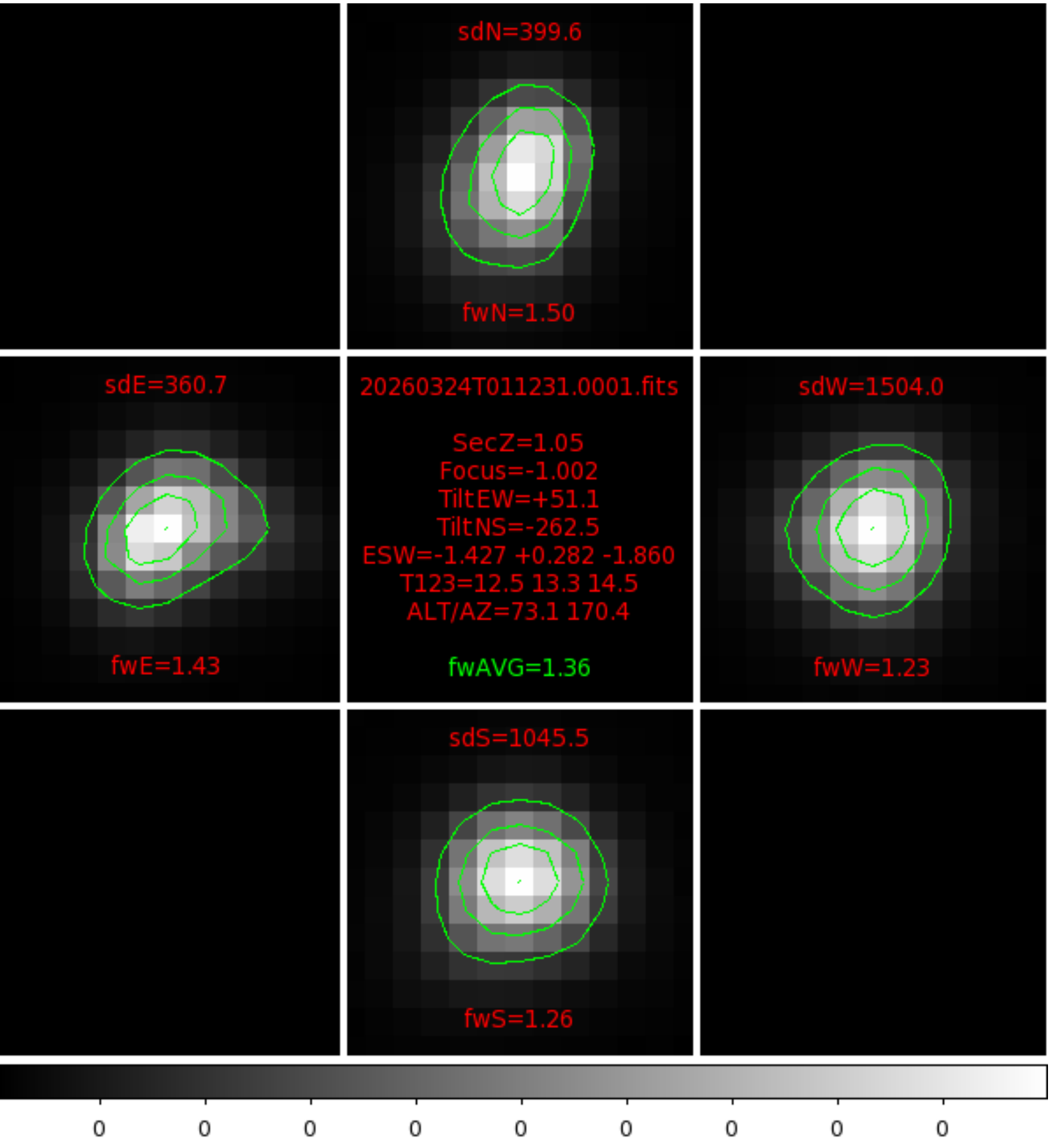
sdN=399.6
fwN=1.50
sdE=360.7
fwE=1.43
20260324T011231.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.5
ALT/AZ=73.1 170.4
fwAVG=1.36
sdW=1504.0
fwW=1.23
sdS=1045.5
fwS=1.26
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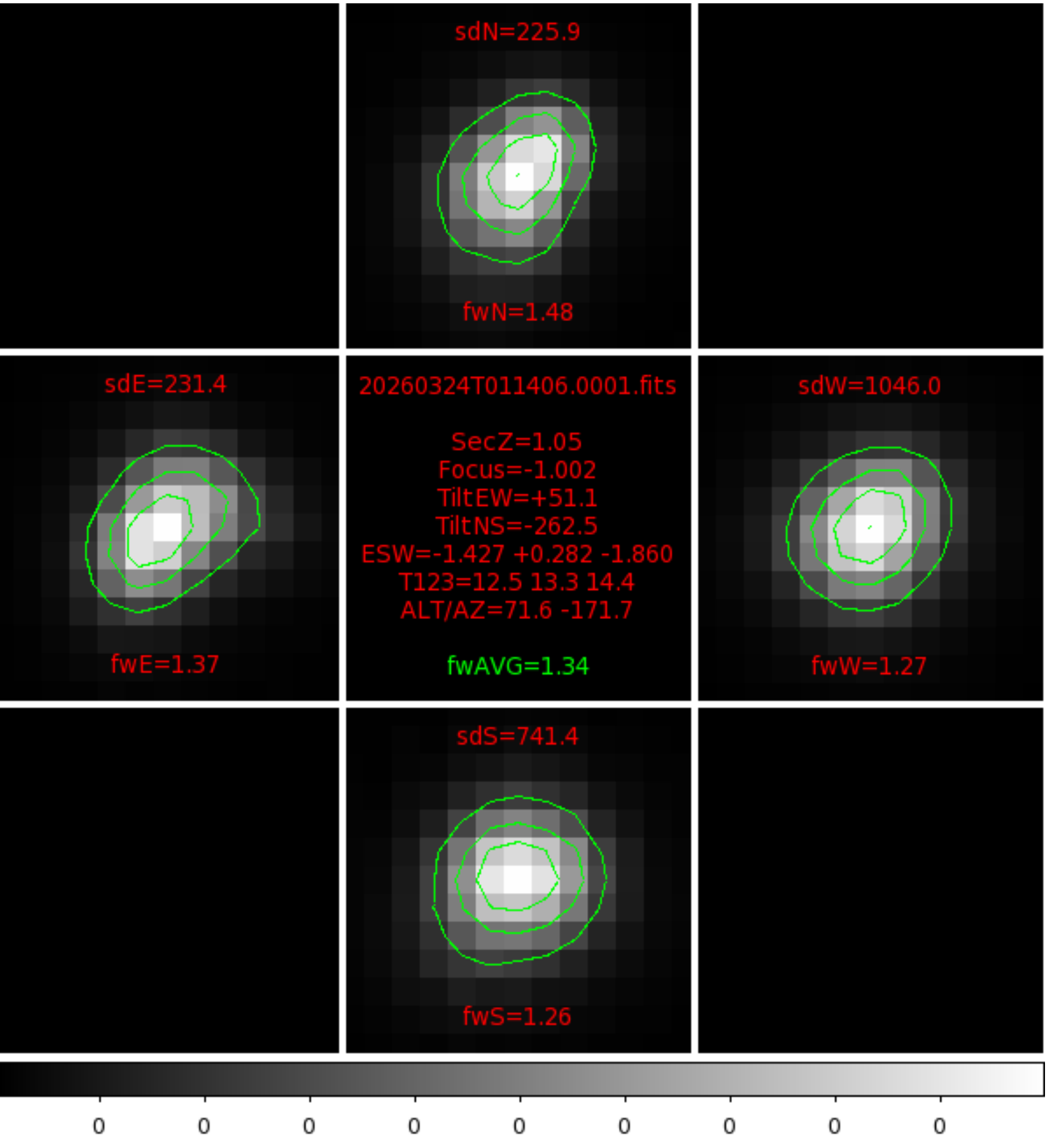
sdN=225.9
fwN=1.48
sdE=231.4
fwE=1.37
20260324T011406.0001.fits
SecZ=1.05
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=12.5 13.3 14.4
ALT/AZ=71.6 -171.7
fwAVG=1.34
sdW=1046.0
fwW=1.27
sdS=741.4
fwS=1.26
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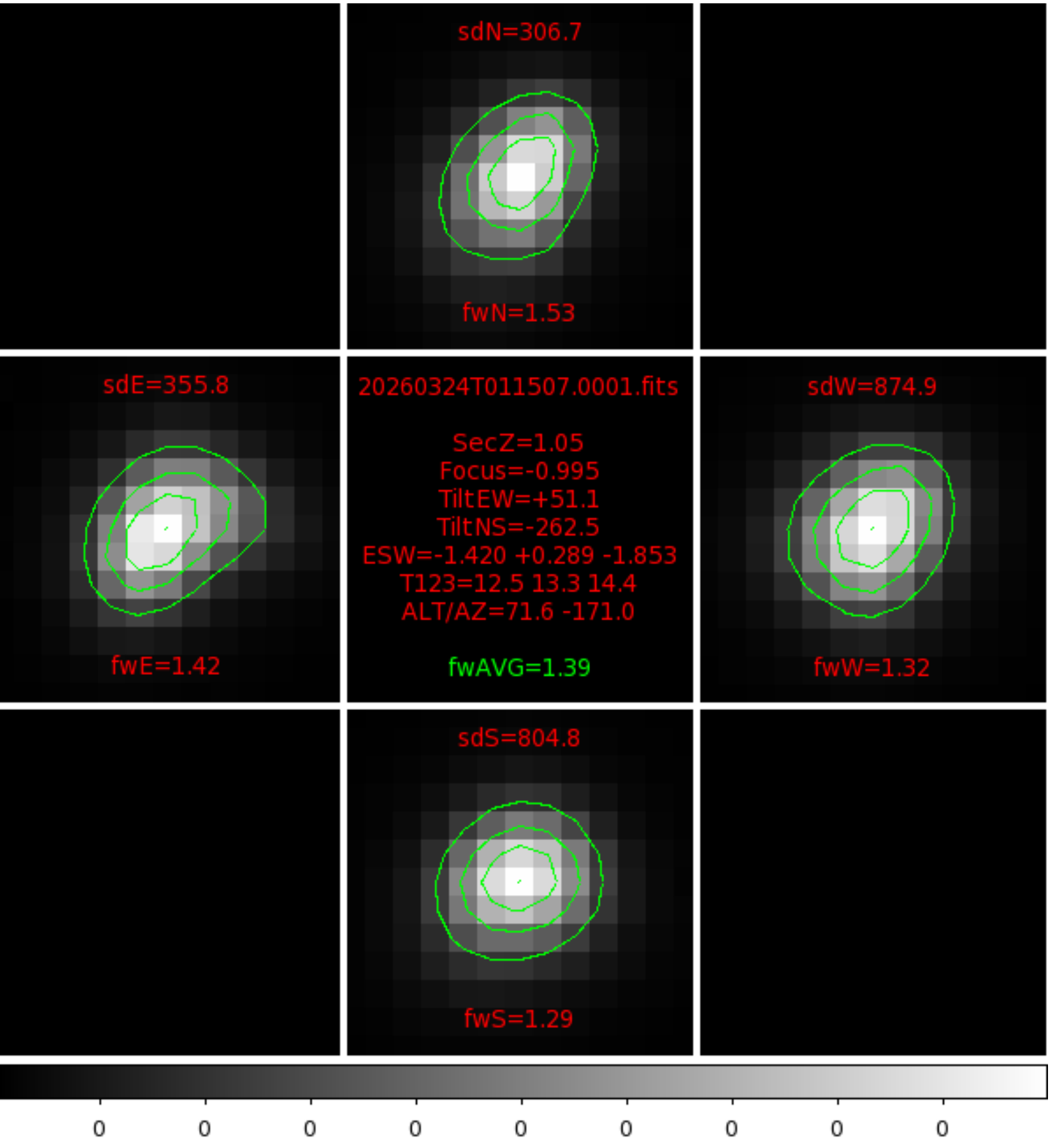
sdN=306.7
fwN=1.53
sdE=355.8
fwE=1.42
20260324T011507.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=71.6 -171.0
fwAVG=1.39
sdW=874.9
fwW=1.32
sdS=804.8
fwS=1.29
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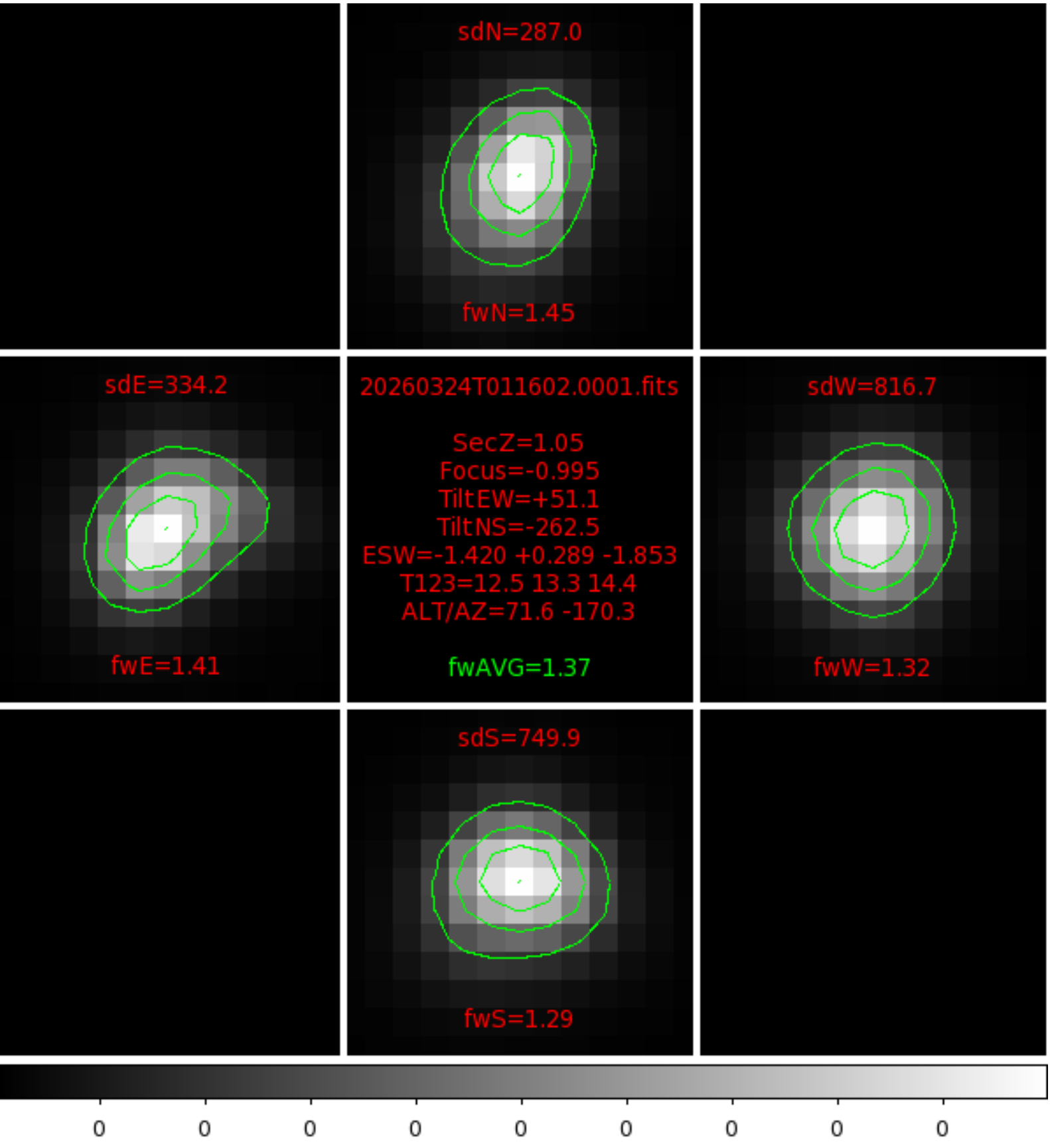
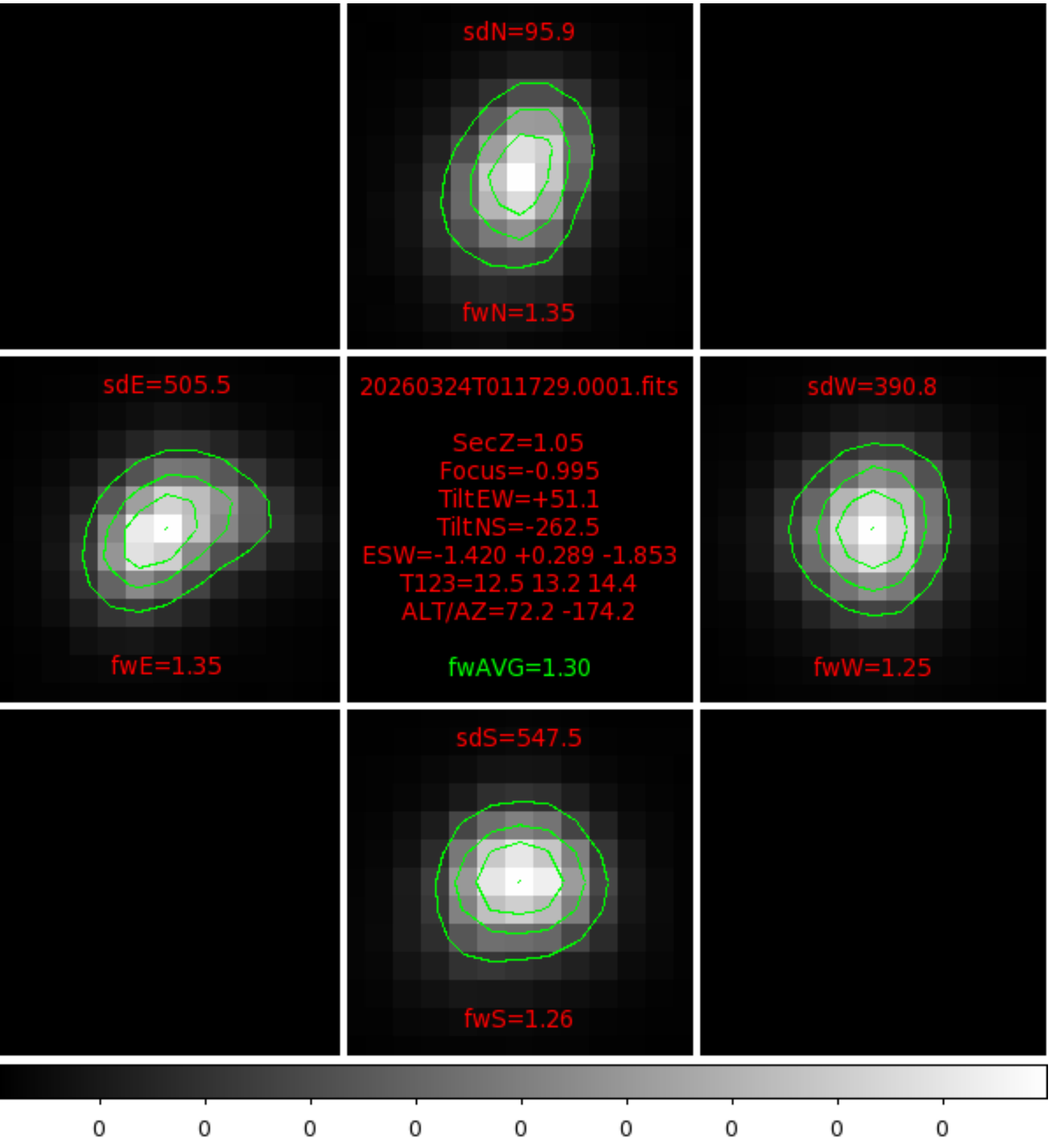

sdN=287.0
fwN=1.45
sdE=334.2
fwE=1.41
20260324T011602.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=71.6 -170.3
fwAVG=1.37
sdW=816.7
fwW=1.32
sdS=749.9
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=95.9
fwN=1.35
sdE=505.5
fwE=1.35
20260324T011729.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=72.2 -174.2
fwAVG=1.30
sdW=390.8
fwW=1.25
sdS=547.5
fwS=1.26
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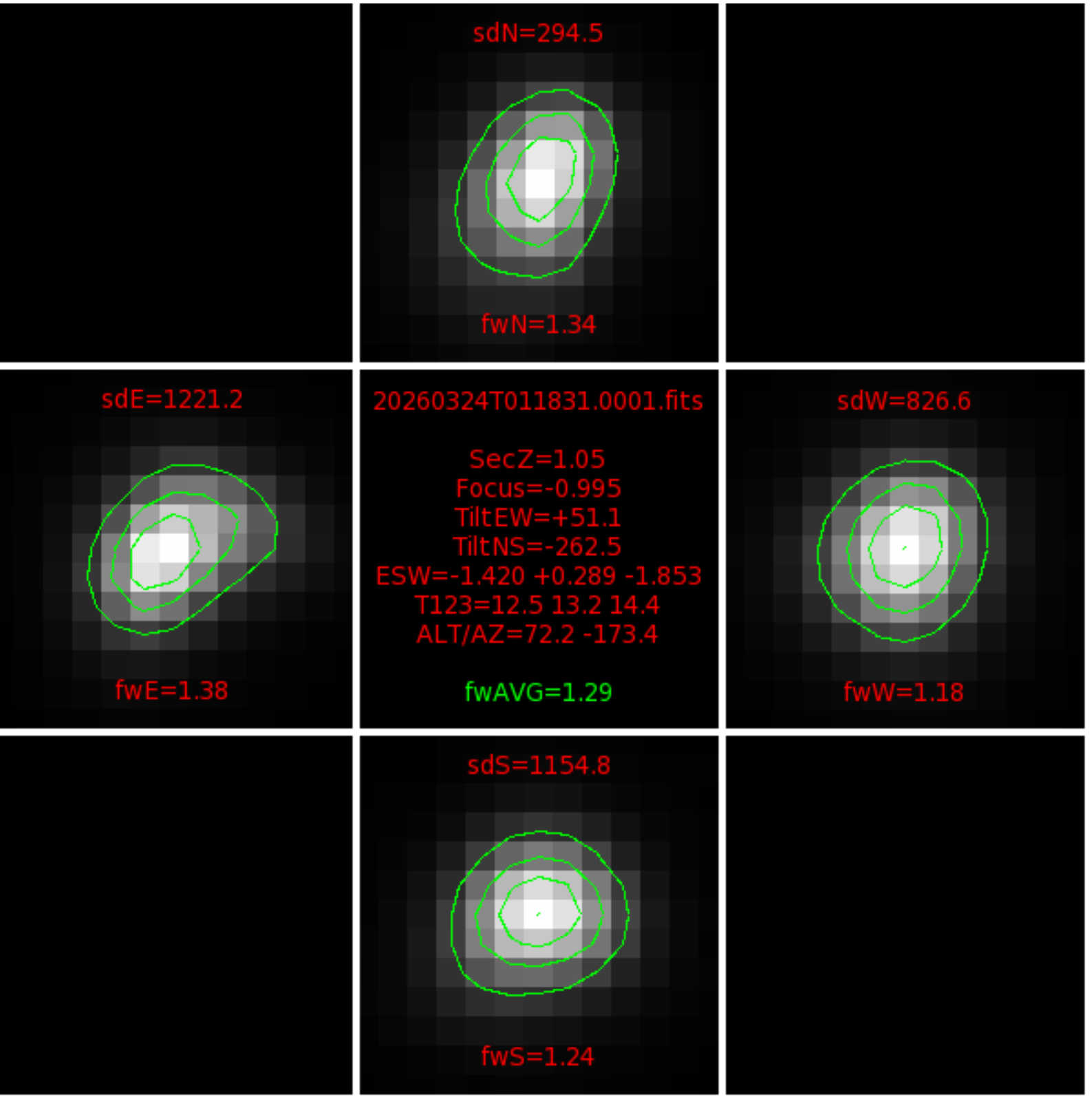
sdN=294.5
fwN=1.34
sdE=1221.2
fwE=1.38
20260324T011831.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=72.2 -173.4
fwAVG=1.29
sdW=826.6
fwW=1.18
sdS=1154.8
fwS=1.24
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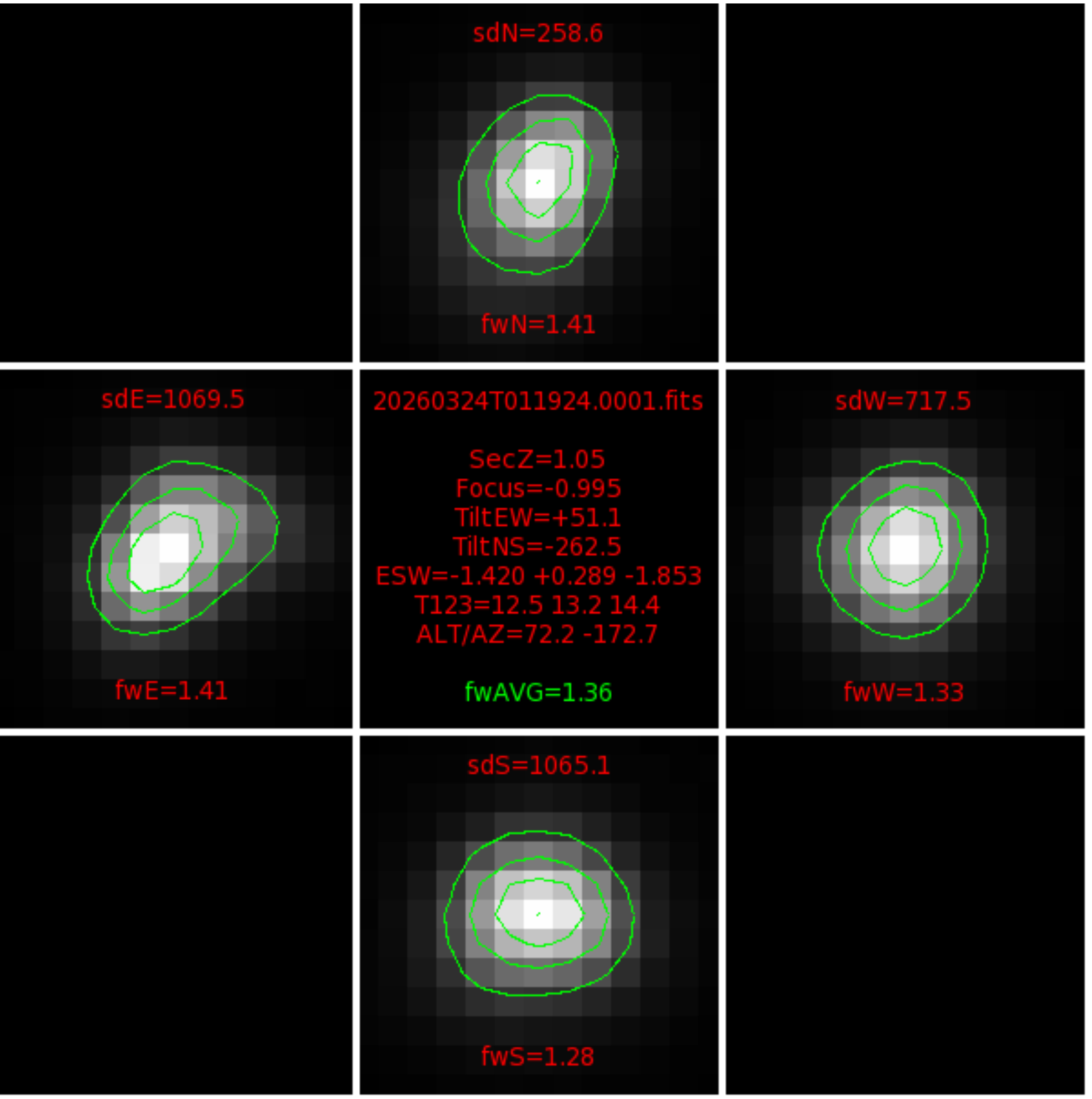
sdN=258.6
fwN=1.41
sdE=1069.5
fwE=1.41
20260324T011924.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=72.2 -172.7
fwAVG=1.36
sdW=717.5
fwW=1.33
sdS=1065.1
fwS=1.28
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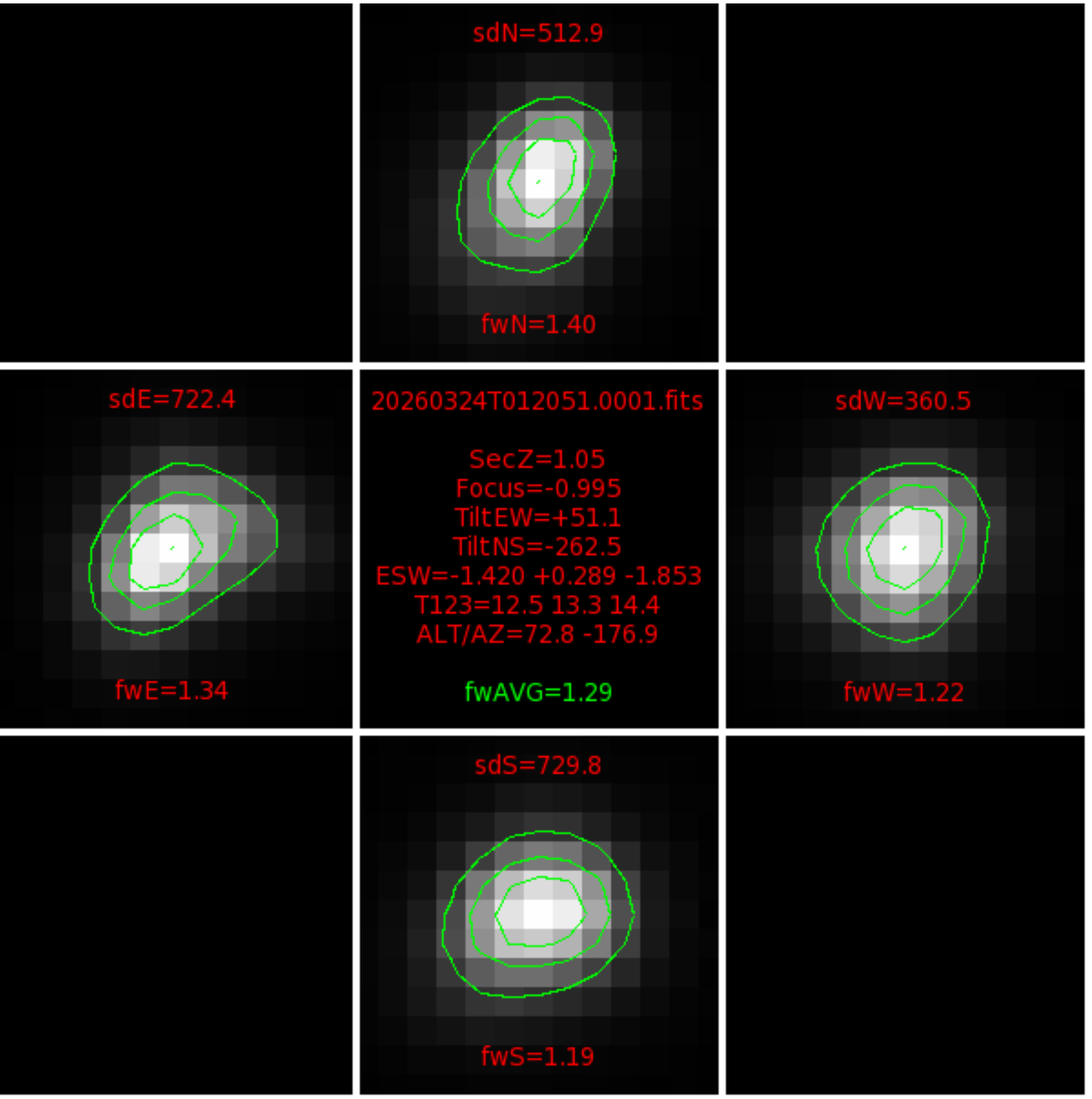
sdN=512.9
fwN=1.40
sdE=722.4
fwE=1.34
20260324T012051.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=72.8 -176.9
fwAVG=1.29
sdW=360.5
fwW=1.22
sdS=729.8
fwS=1.19
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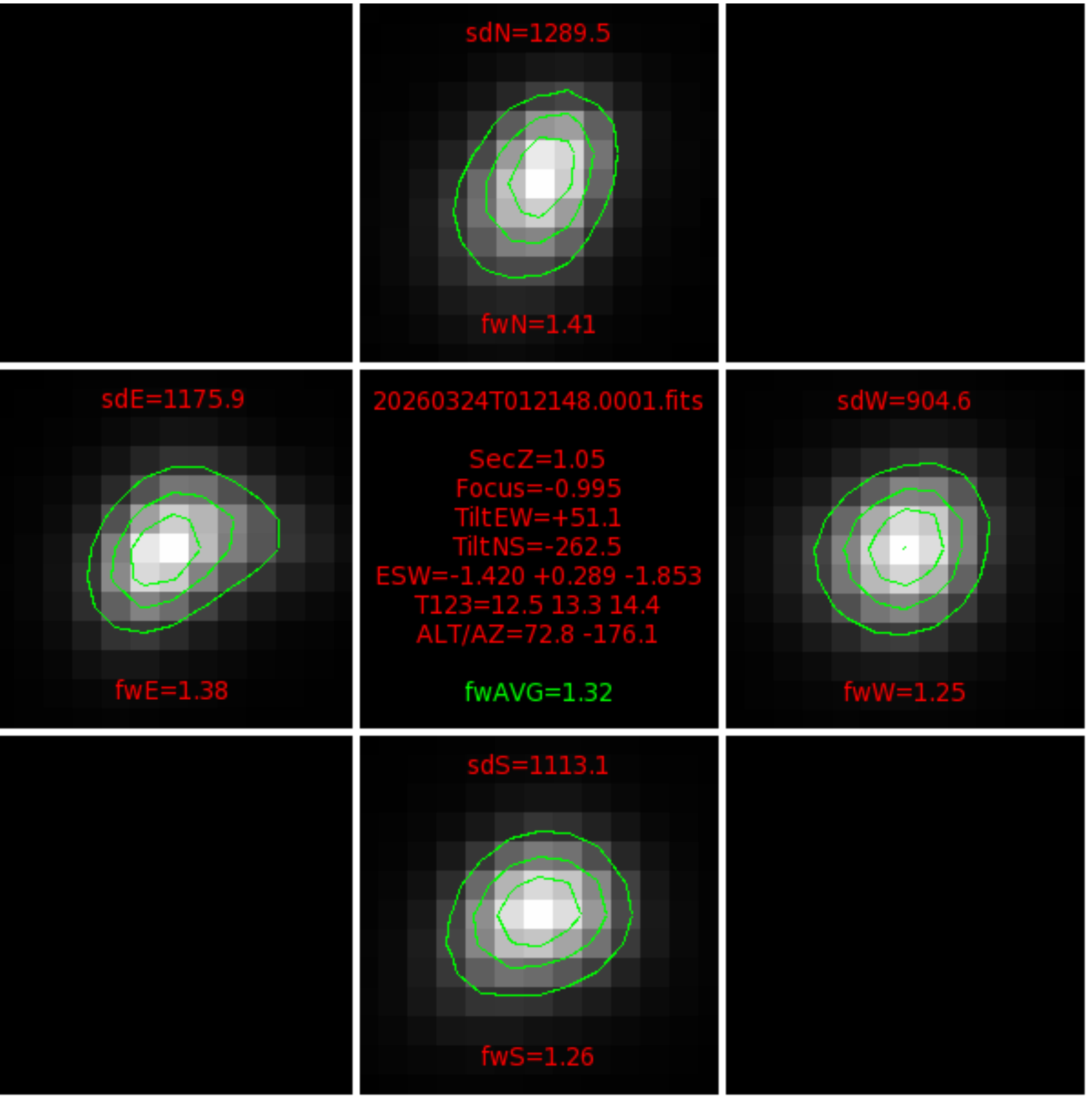
sdN=1289.5
fwN=1.41
sdE=1175.9
fwE=1.38
20260324T012148.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=72.8 -176.1
fwAVG=1.32
sdW=904.6
fwW=1.25
sdS=1113.1
fwS=1.26
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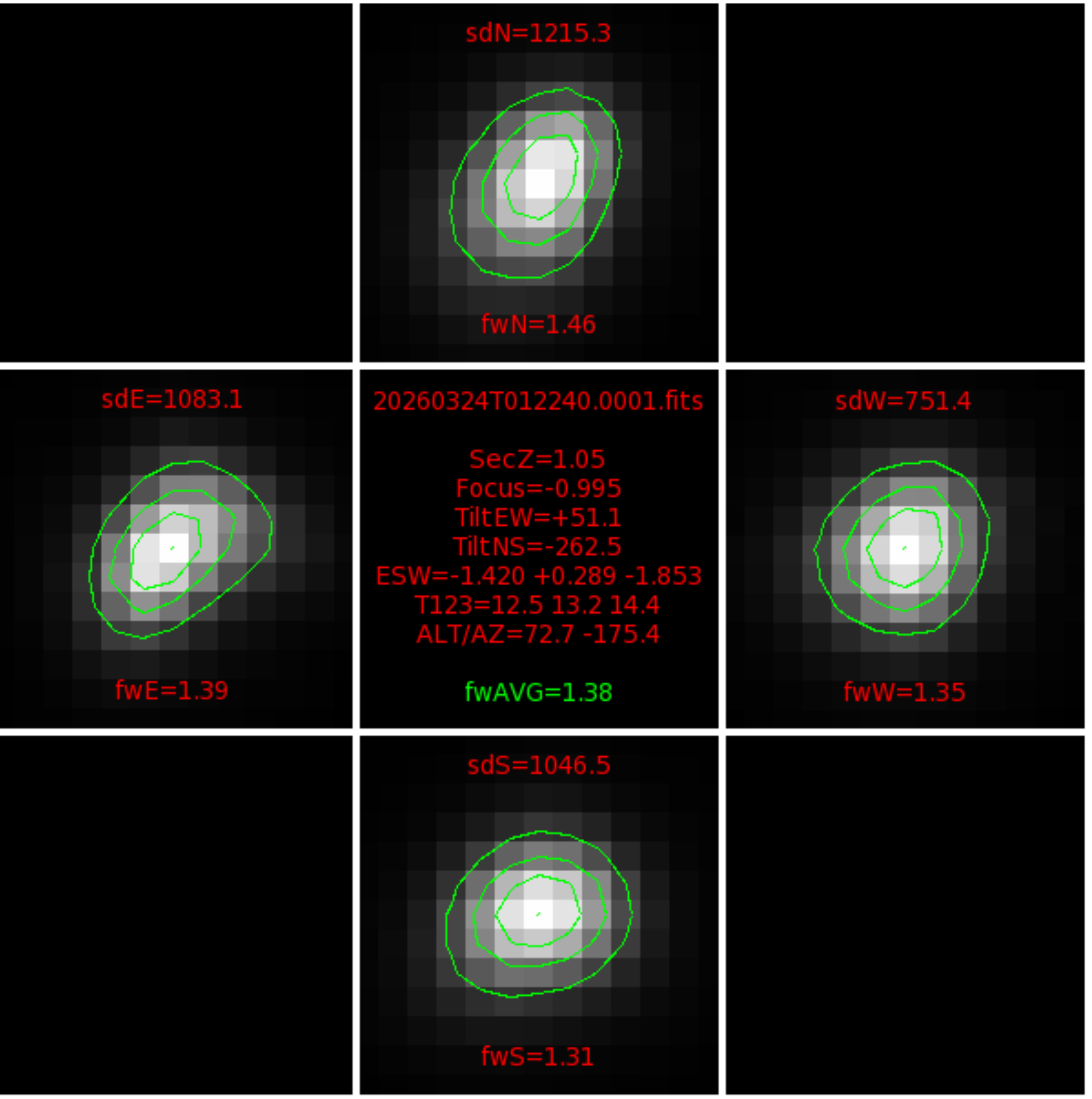
sdN=1215.3
fwN=1.46
sdE=1083.1
fwE=1.39
20260324T012240.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=72.7 -175.4
fwAVG=1.38
sdW=751.4
fwW=1.35
sdS=1046.5
fwS=1.31
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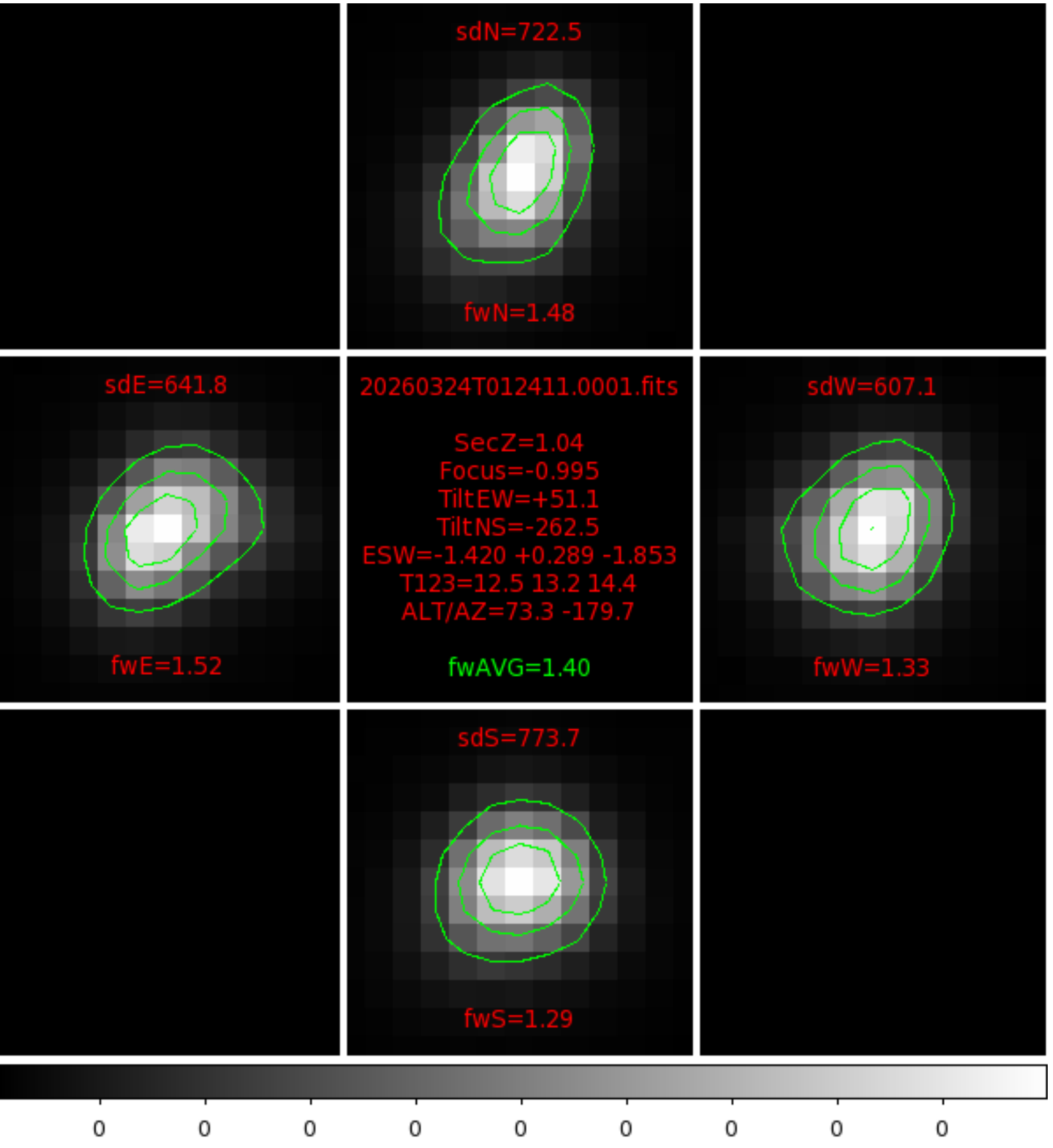
sdN=722.5
fwN=1.48
sdE=641.8
fwE=1.52
20260324T012411.0001.fits
SecZ=1.04
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=73.3 -179.7
fwAVG=1.40
sdW=607.1
fwW=1.33
sdS=773.7
fwS=1.29
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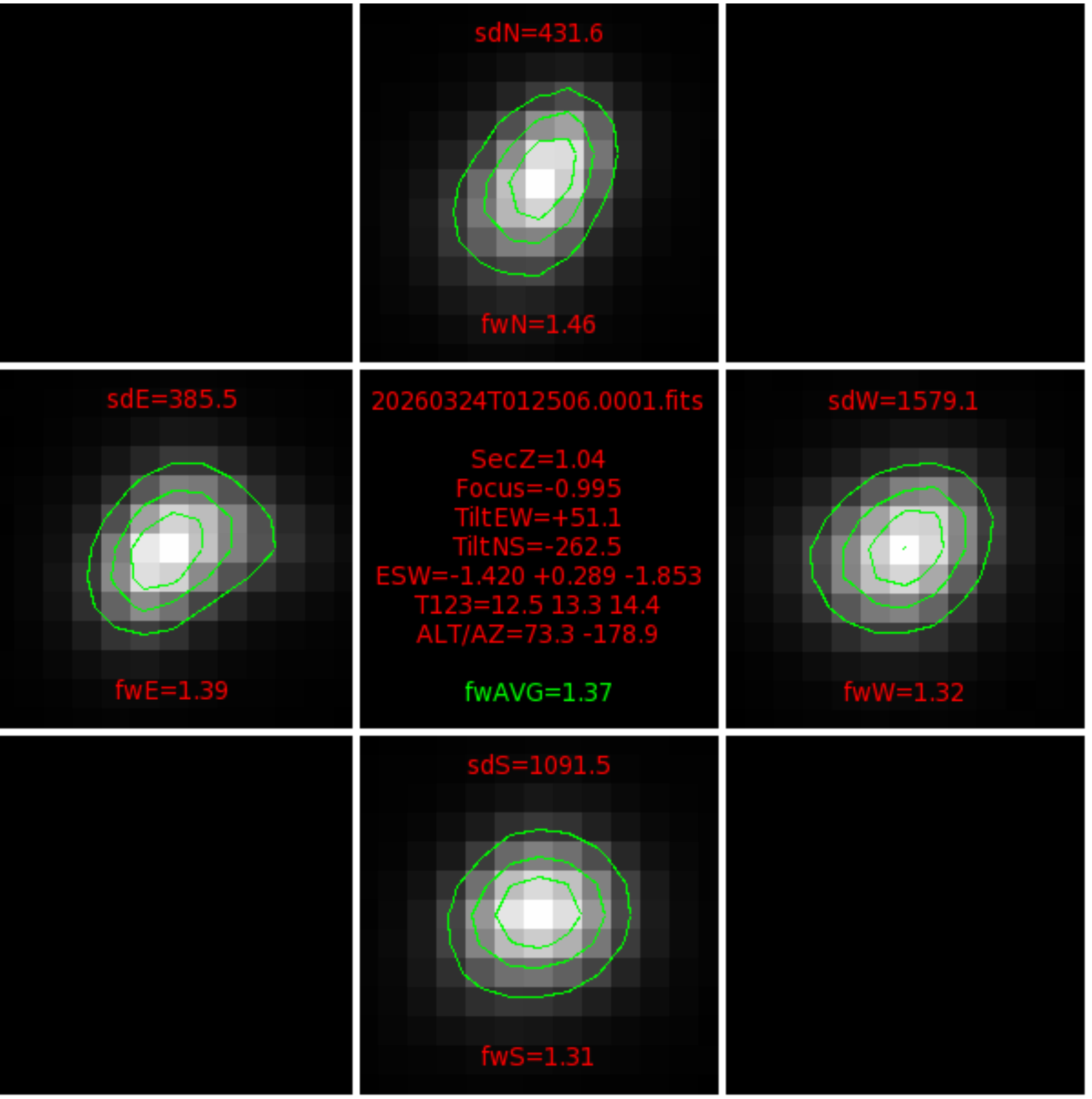
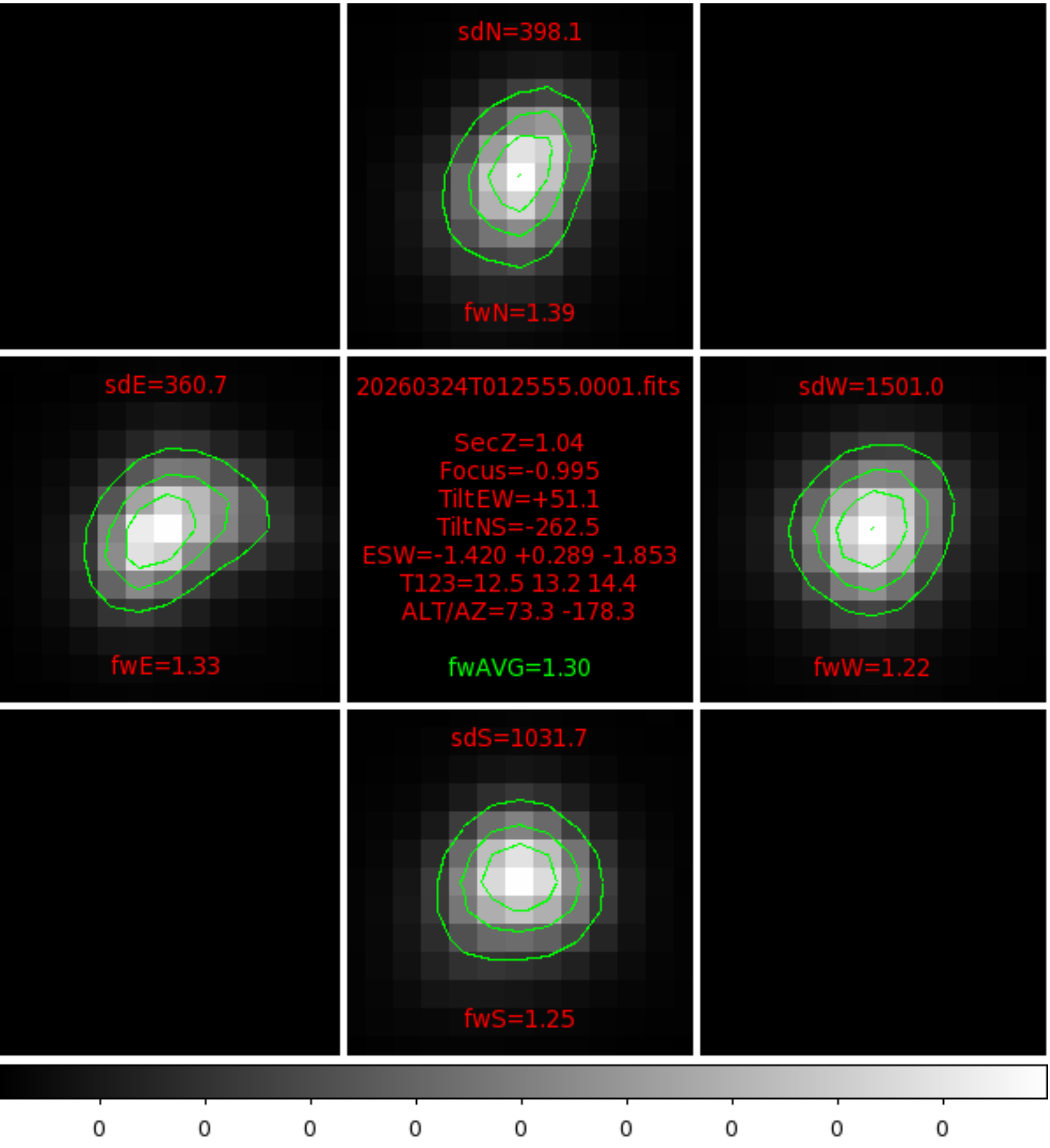

sdN=431.6
fwN=1.46
sdE=385.5
fwE=1.39
20260324T012506.0001.fits
SecZ=1.04
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=73.3 -178.9
fwAVG=1.37
sdW=1579.1
fwW=1.32
sdS=1091.5
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=398.1
fwN=1.39
sdE=360.7
fwE=1.33
20260324T012555.0001.fits
SecZ=1.04
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=73.3 -178.3
fwAVG=1.30
sdW=1501.0
fwW=1.22
sdS=1031.7
fwS=1.25
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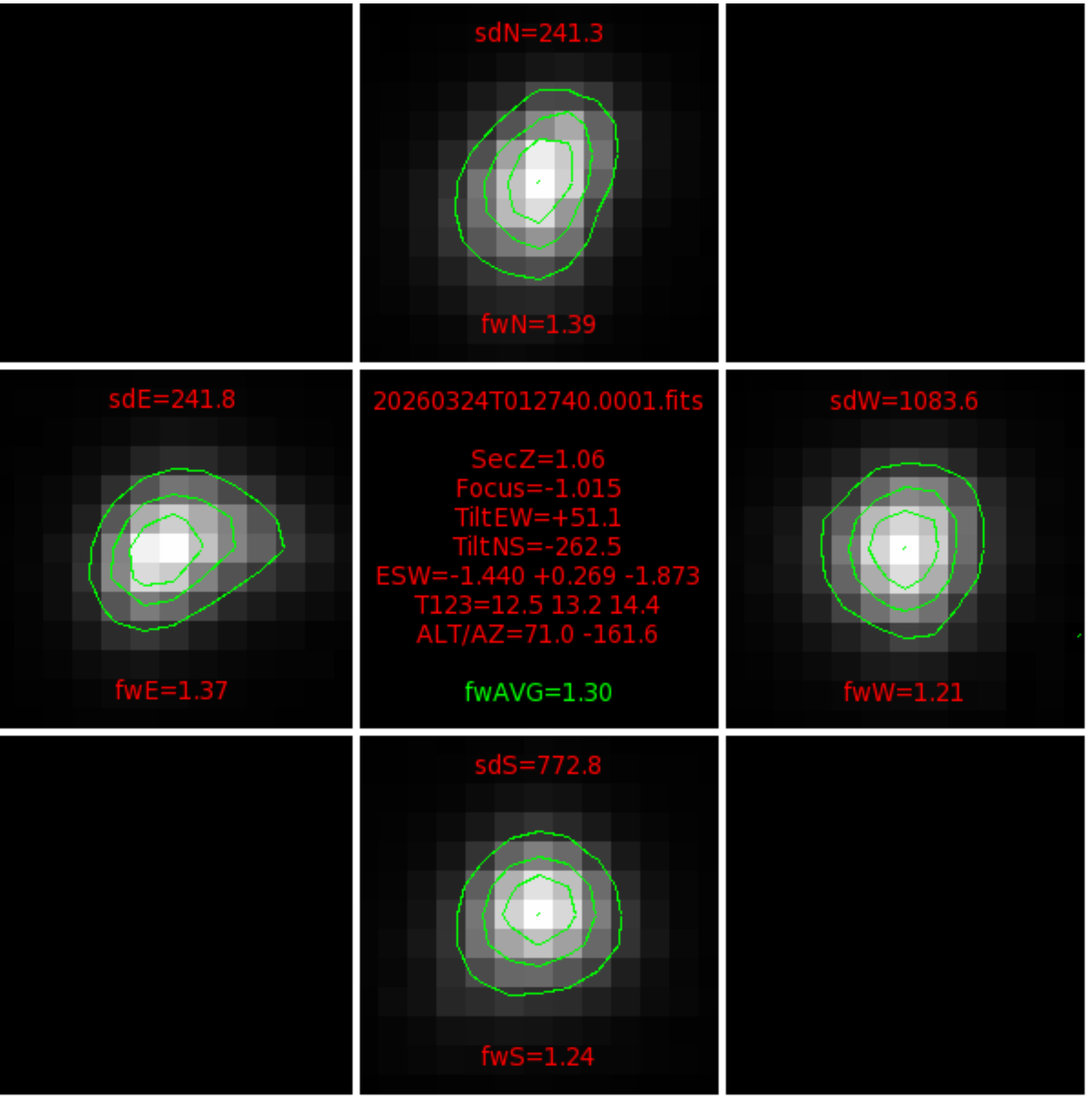
sdN=241.3
fwN=1.39
sdE=241.8
fwE=1.37
20260324T012740.0001.fits
SecZ=1.06
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.2 14.4
ALT/AZ=71.0 -161.6
fwAVG=1.30
sdW=1083.6
fwW=1.21
sdS=772.8
fwS=1.24
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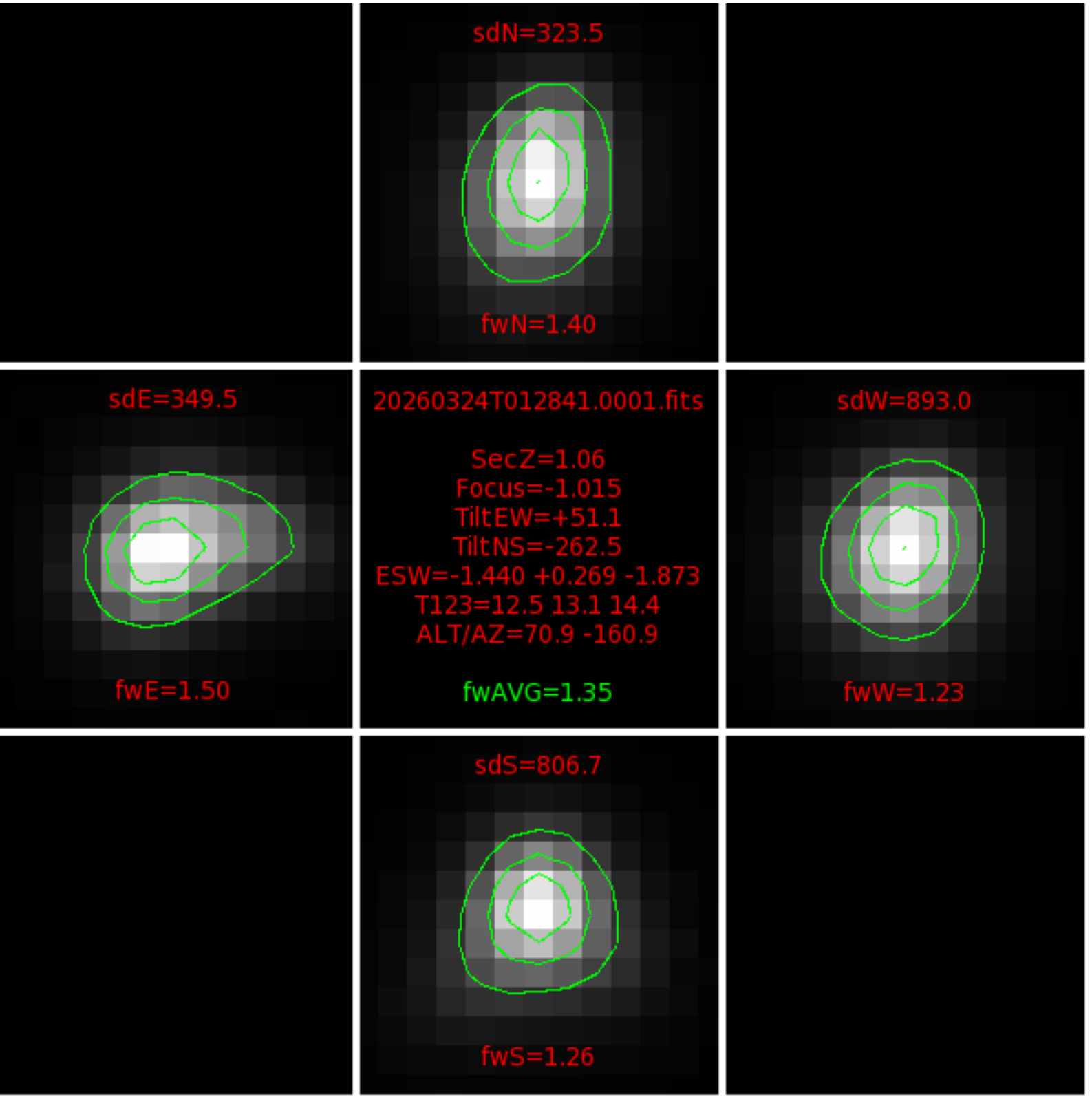
sdN=323.5
fwN=1.40
sdE=349.5
fwE=1.50
20260324T012841.0001.fits
SecZ=1.06
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.4
ALT/AZ=70.9 -160.9
fwAVG=1.35
sdW=893.0
fwW=1.23
sdS=806.7
fwS=1.26
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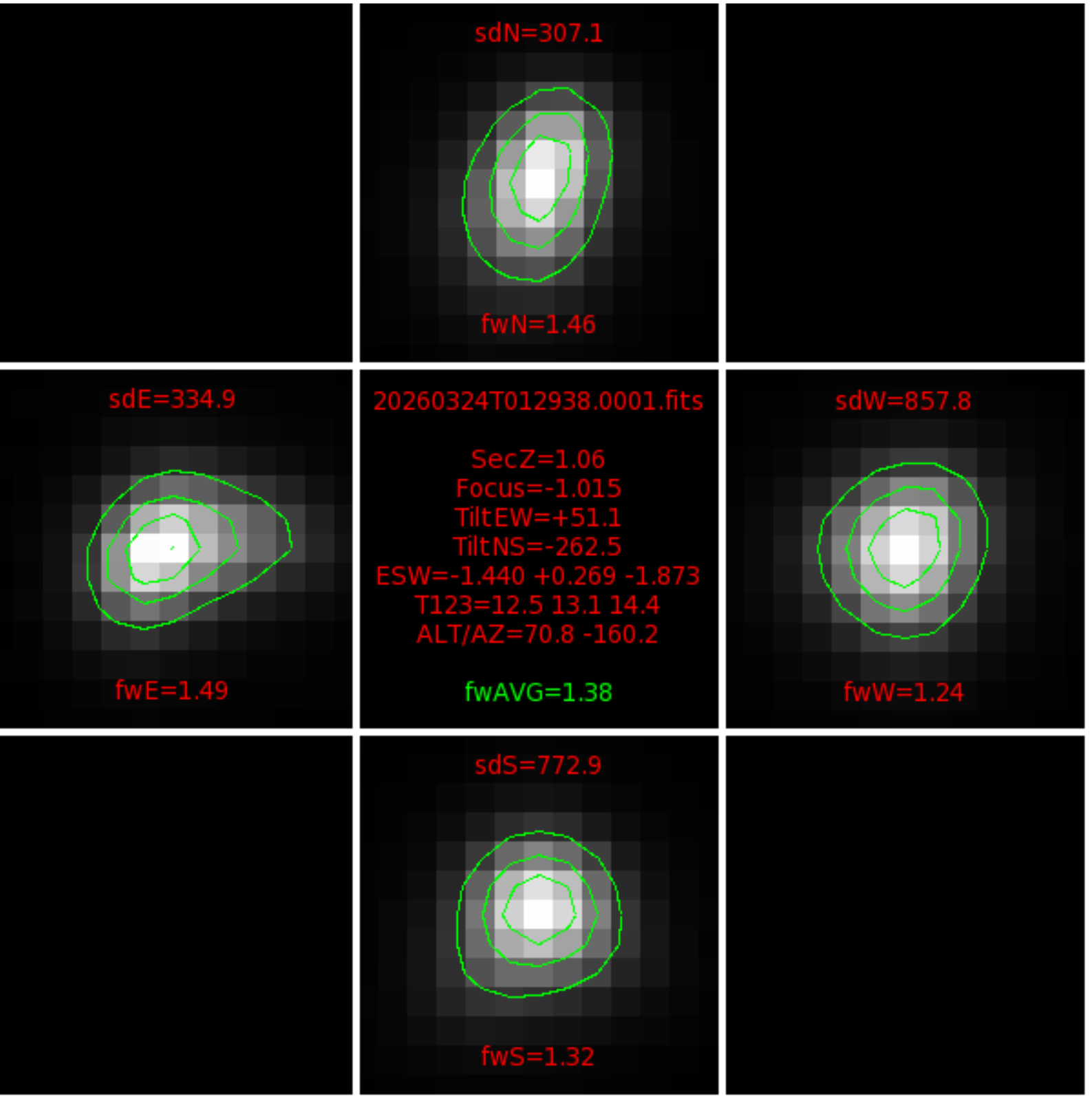
sdN=307.1
fwN=1.46
sdE=334.9
fwE=1.49
20260324T012938.0001.fits
SecZ=1.06
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.4
ALT/AZ=70.8 -160.2
fwAVG=1.38
sdW=857.8
fwW=1.24
sdS=772.9
fwS=1.32
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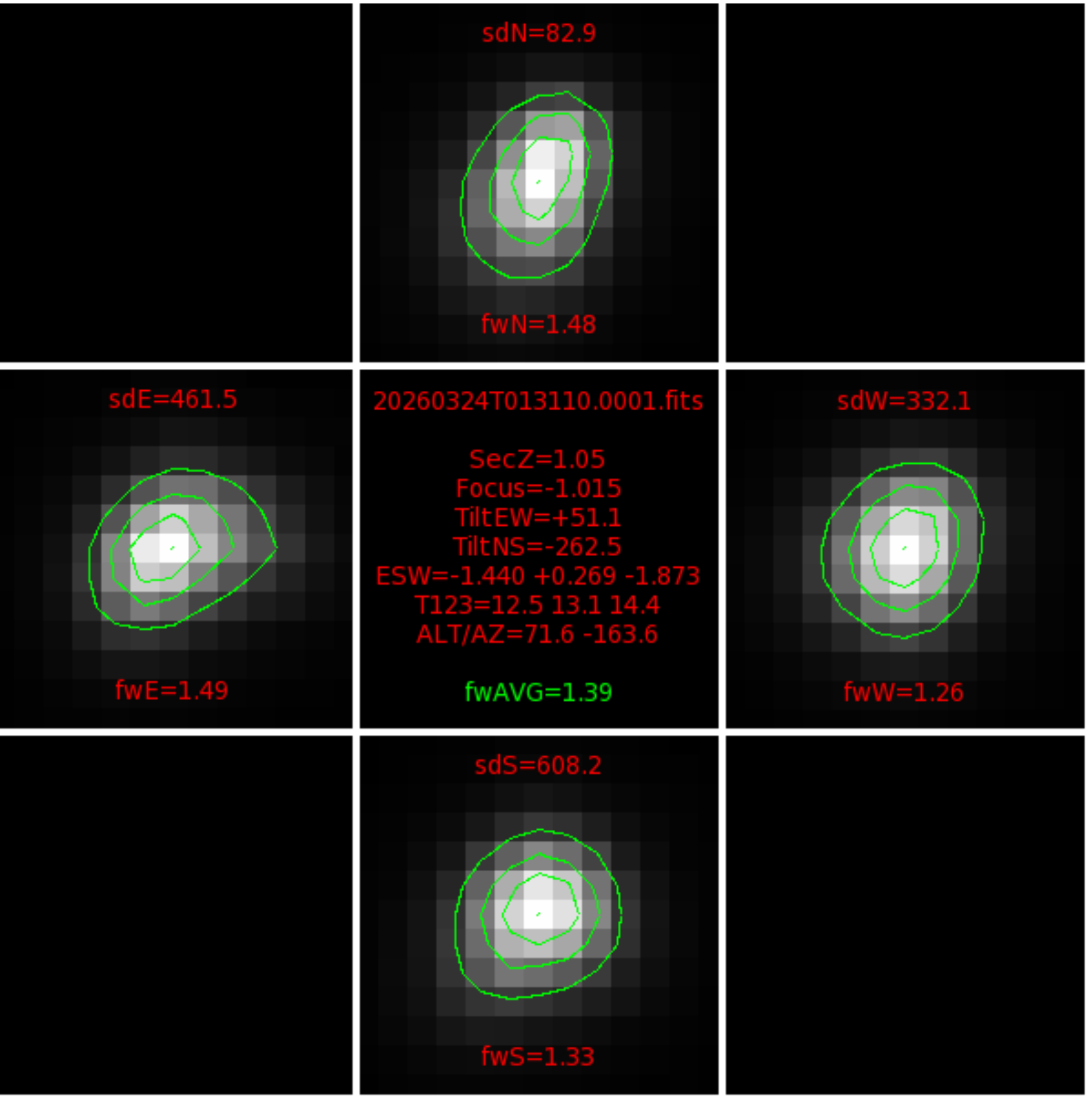
sdN=82.9
fwN=1.48
sdE=461.5
fwE=1.49
20260324T013110.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.4
ALT/AZ=71.6 -163.6
fwAVG=1.39
sdW=332.1
fwW=1.26
sdS=608.2
fwS=1.33
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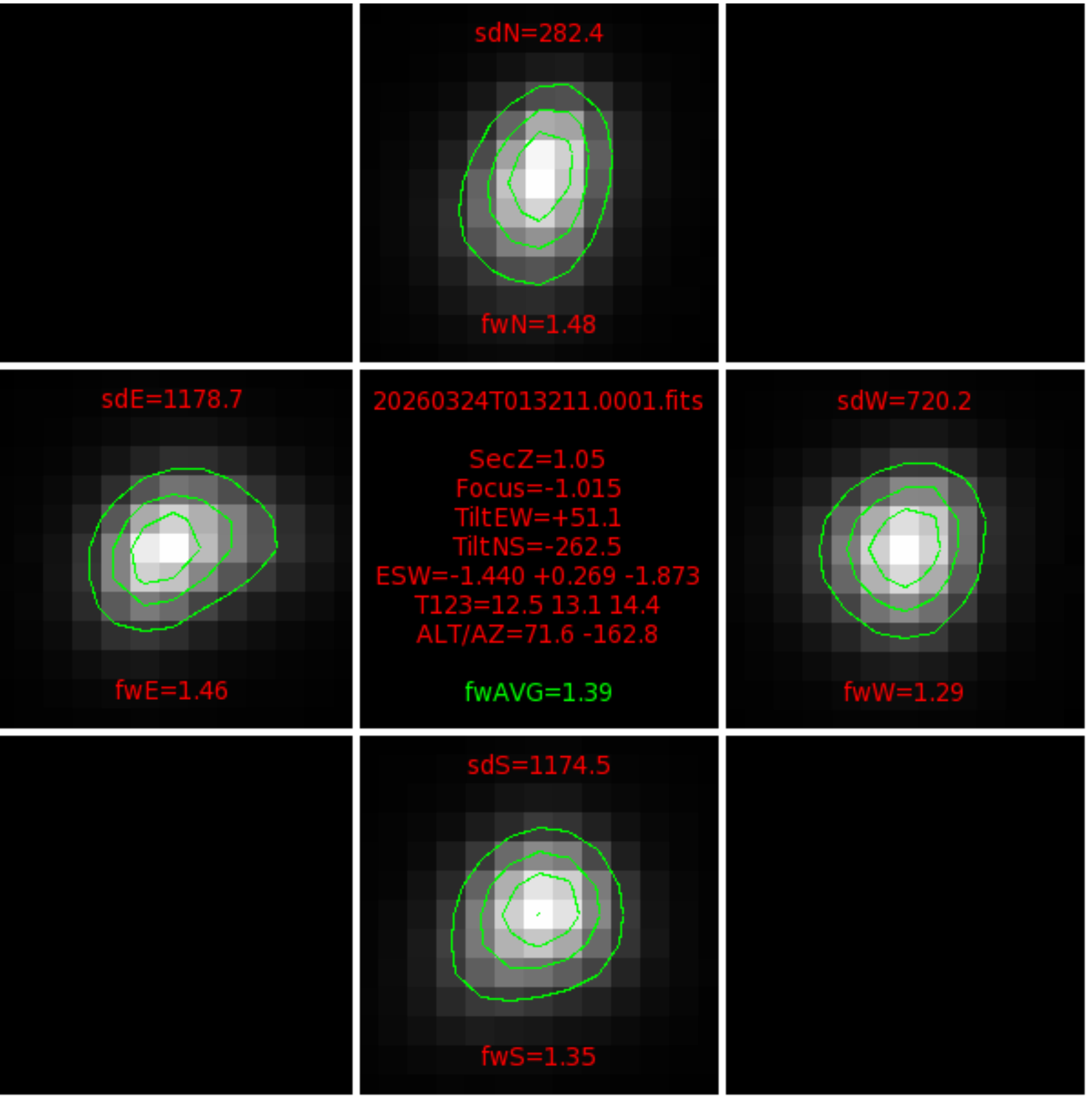
sdN=282.4
fwN=1.48
sdE=1178.7
fwE=1.46
20260324T013211.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.4
ALT/AZ=71.6 -162.8
fwAVG=1.39
sdW=720.2
fwW=1.29
sdS=1174.5
fwS=1.35
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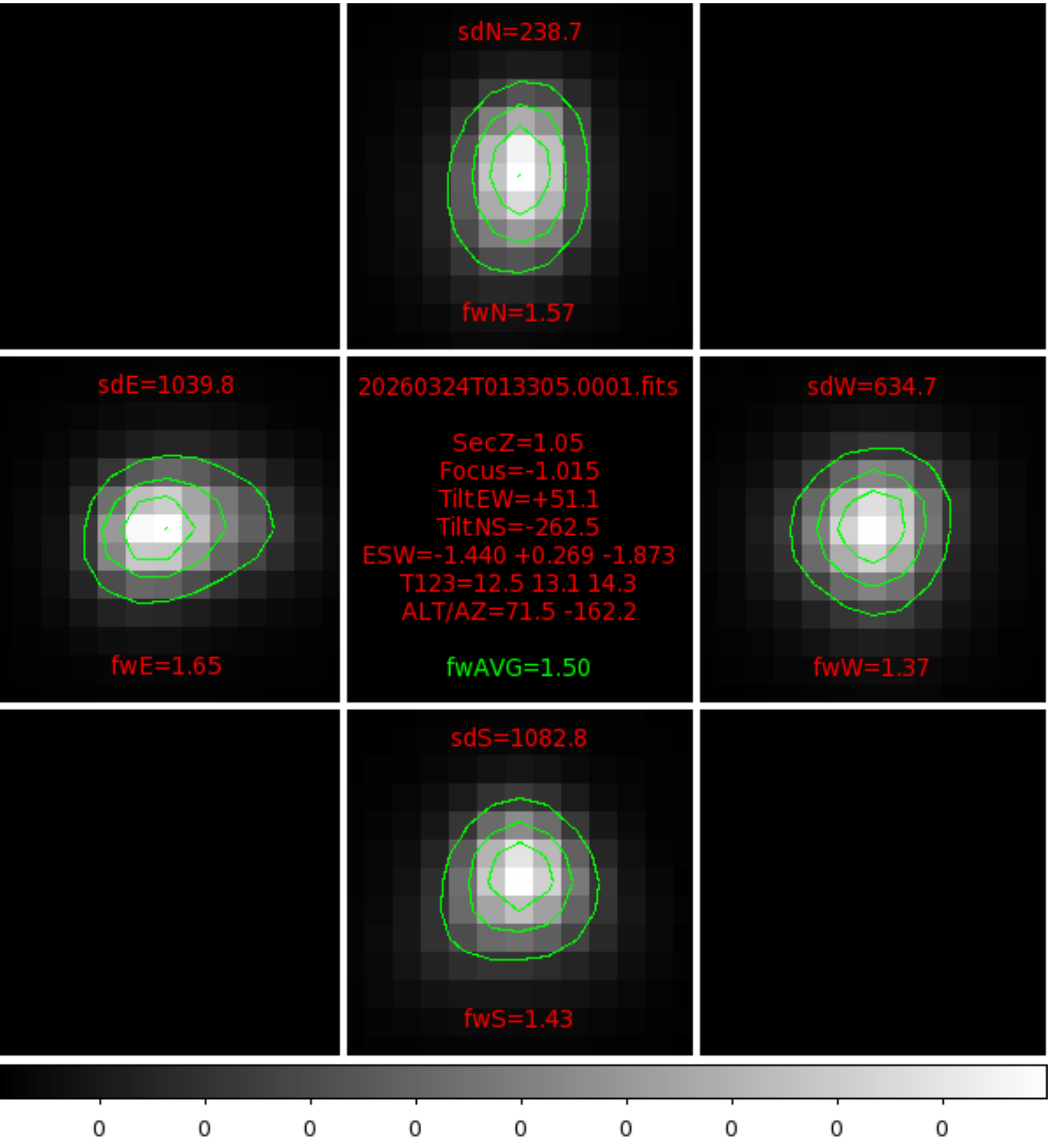
sdN=238.7
fwN=1.57
sdE=1039.8
fwE=1.65
20260324T013305.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.3
ALT/AZ=71.5 -162.2
fwAVG=1.50
sdW=634.7
fwW=1.37
sdS=1082.8
fwS=1.43
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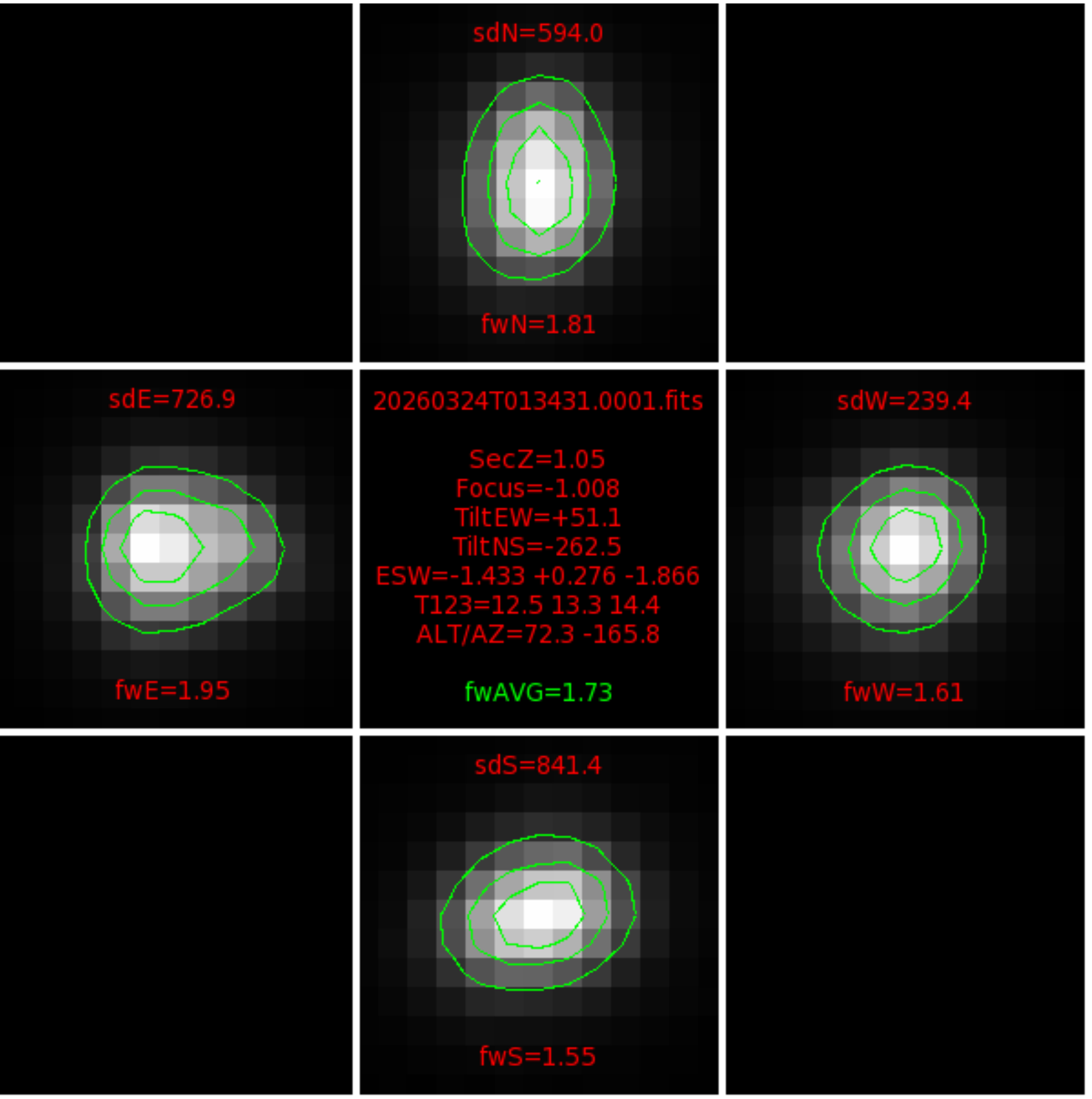
sdN=594.0
fwN=1.81
sdE=726.9
fwE=1.95
20260324T013431.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.4
ALT/AZ=72.3 -165.8
fwAVG=1.73
sdW=239.4
fwW=1.61
sdS=841.4
fwS=1.55
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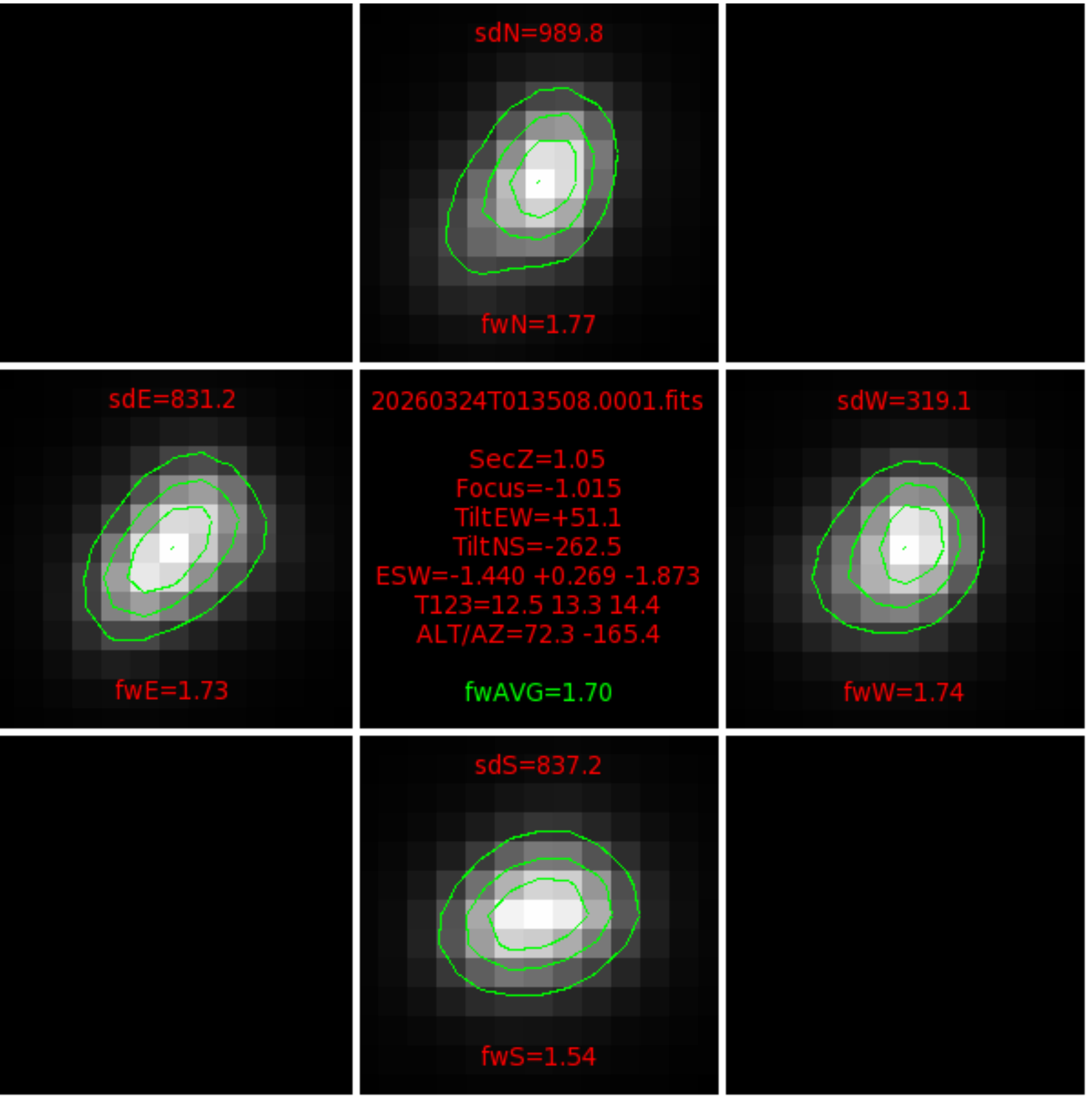
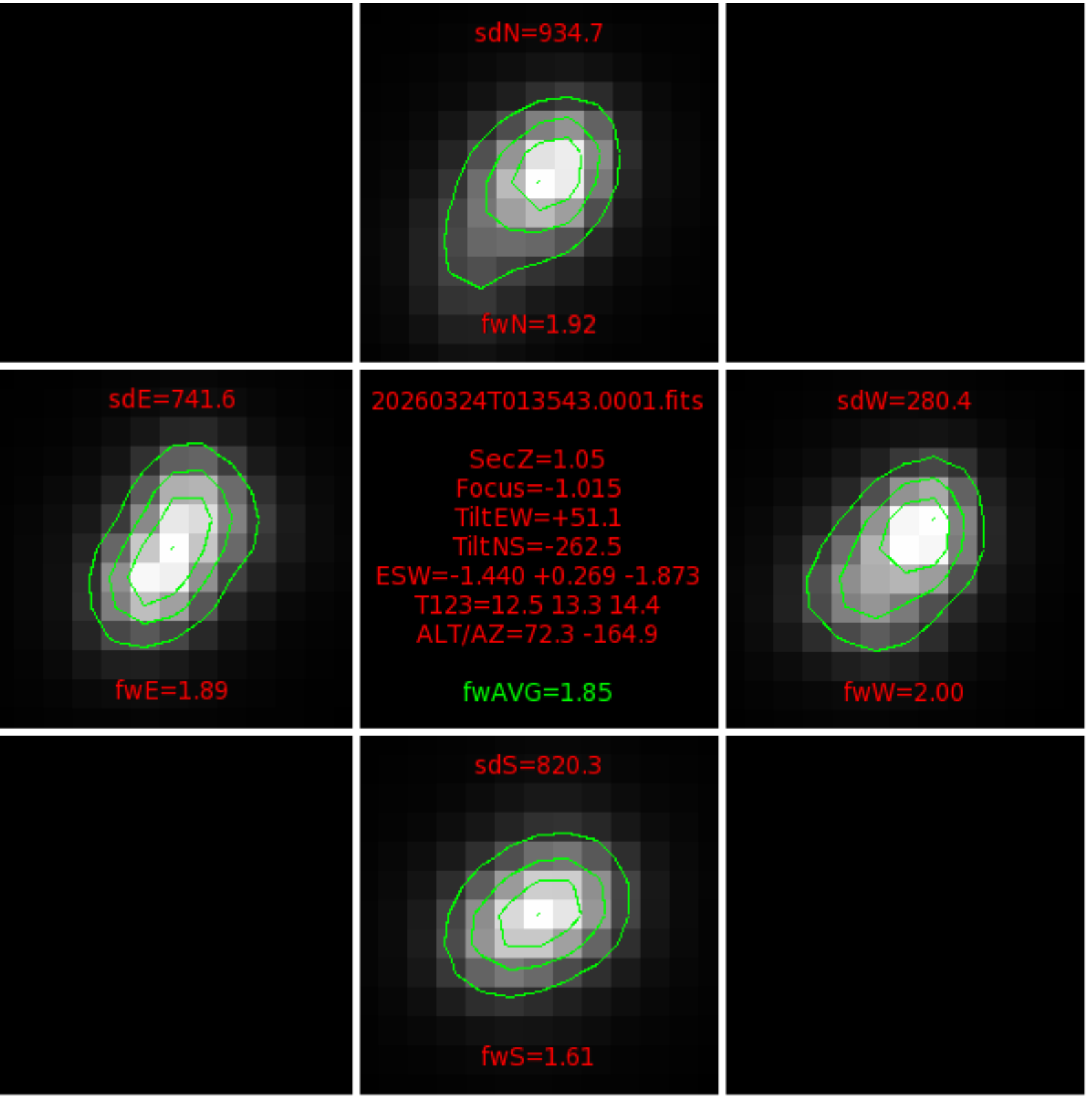

sdN=989.8
fwN=1.77
sdE=831.2
fwE=1.73
20260324T013508.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.3 14.4
ALT/AZ=72.3 -165.4
fwAVG=1.70
sdW=319.1
fwW=1.74
sdS=837.2
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=934.7
fwN=1.92
sdE=741.6
fwE=1.89
20260324T013543.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.3 14.4
ALT/AZ=72.3 -164.9
fwAVG=1.85
sdW=280.4
fwW=2.00
sdS=820.3
fwS=1.61
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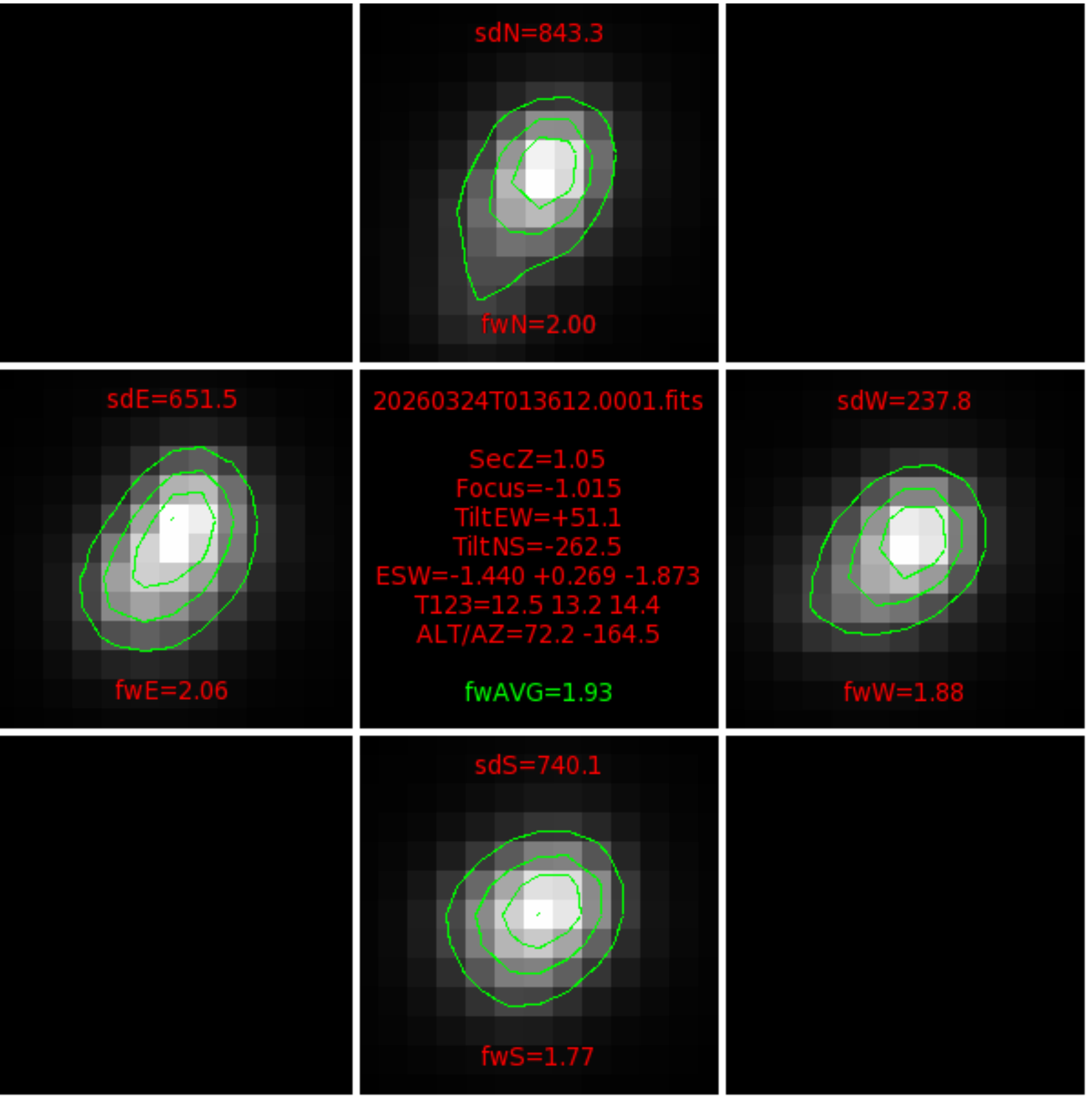
sdN=843.3
fwN=2.00
sdE=651.5
fwE=2.06
20260324T013612.0001.fits
SecZ=1.05
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.2 14.4
ALT/AZ=72.2 -164.5
fwAVG=1.93
sdW=237.8
fwW=1.88
sdS=740.1
fwS=1.77
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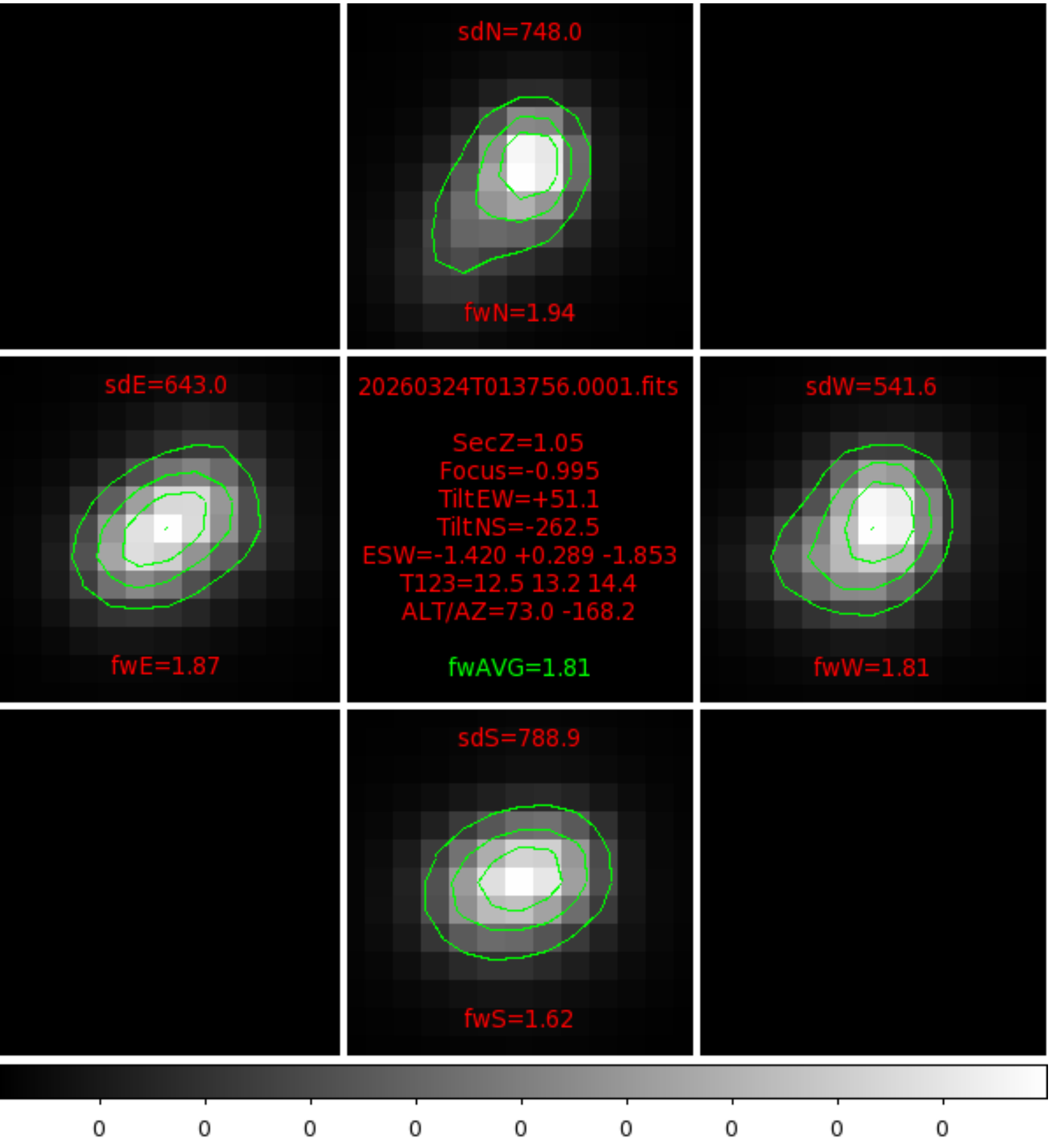
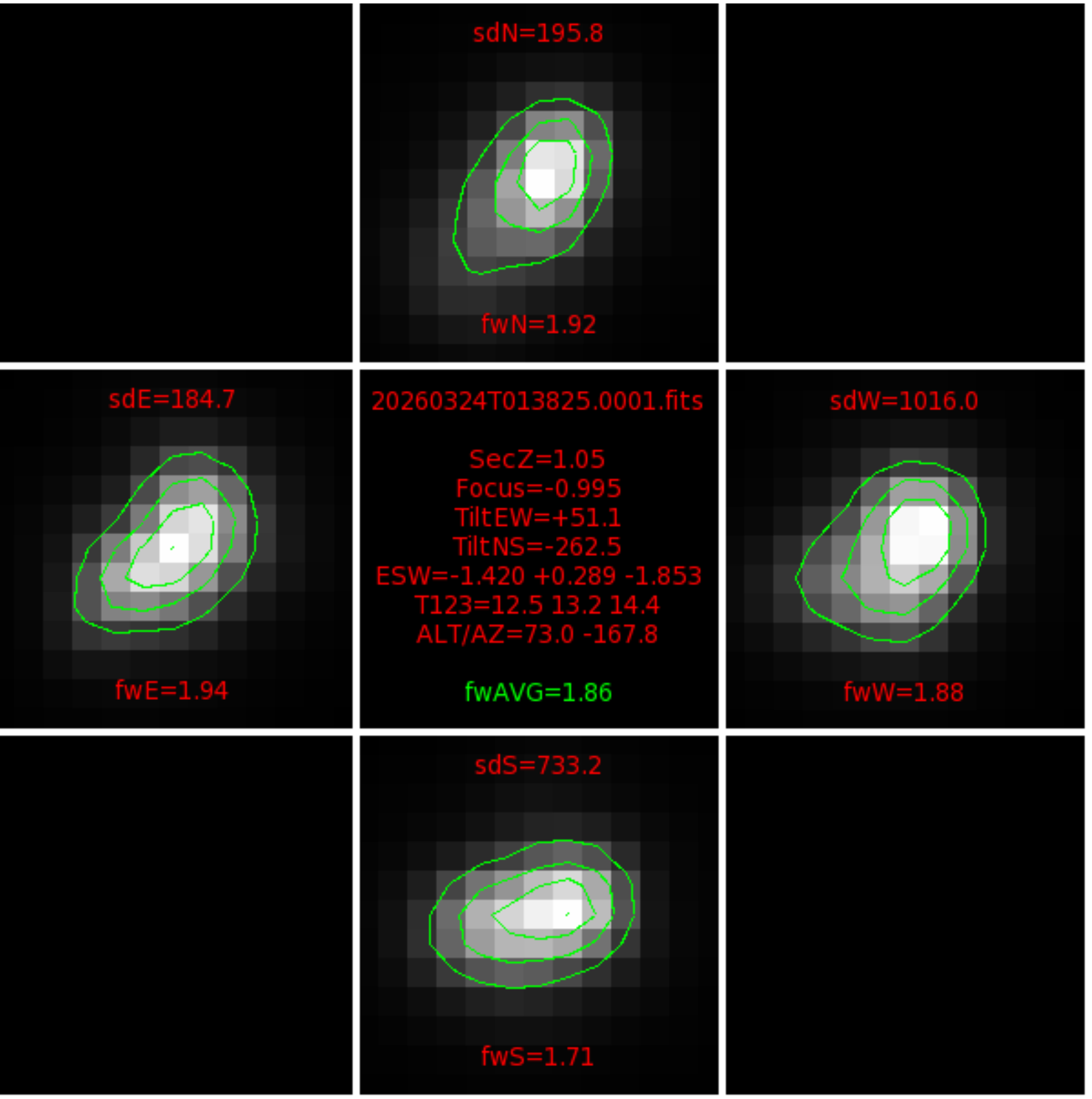

sdN=748.0
fwN=1.94
sdE=643.0
fwE=1.87
20260324T013756.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=73.0 -168.2
fwAVG=1.81
sdW=541.6
fwW=1.81
sdS=788.9
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=195.8
fwN=1.92
sdE=184.7
fwE=1.94
20260324T013825.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.4
ALT/AZ=73.0 -167.8
fwAVG=1.86
sdW=1016.0
fwW=1.88
sdS=733.2
fwS=1.71
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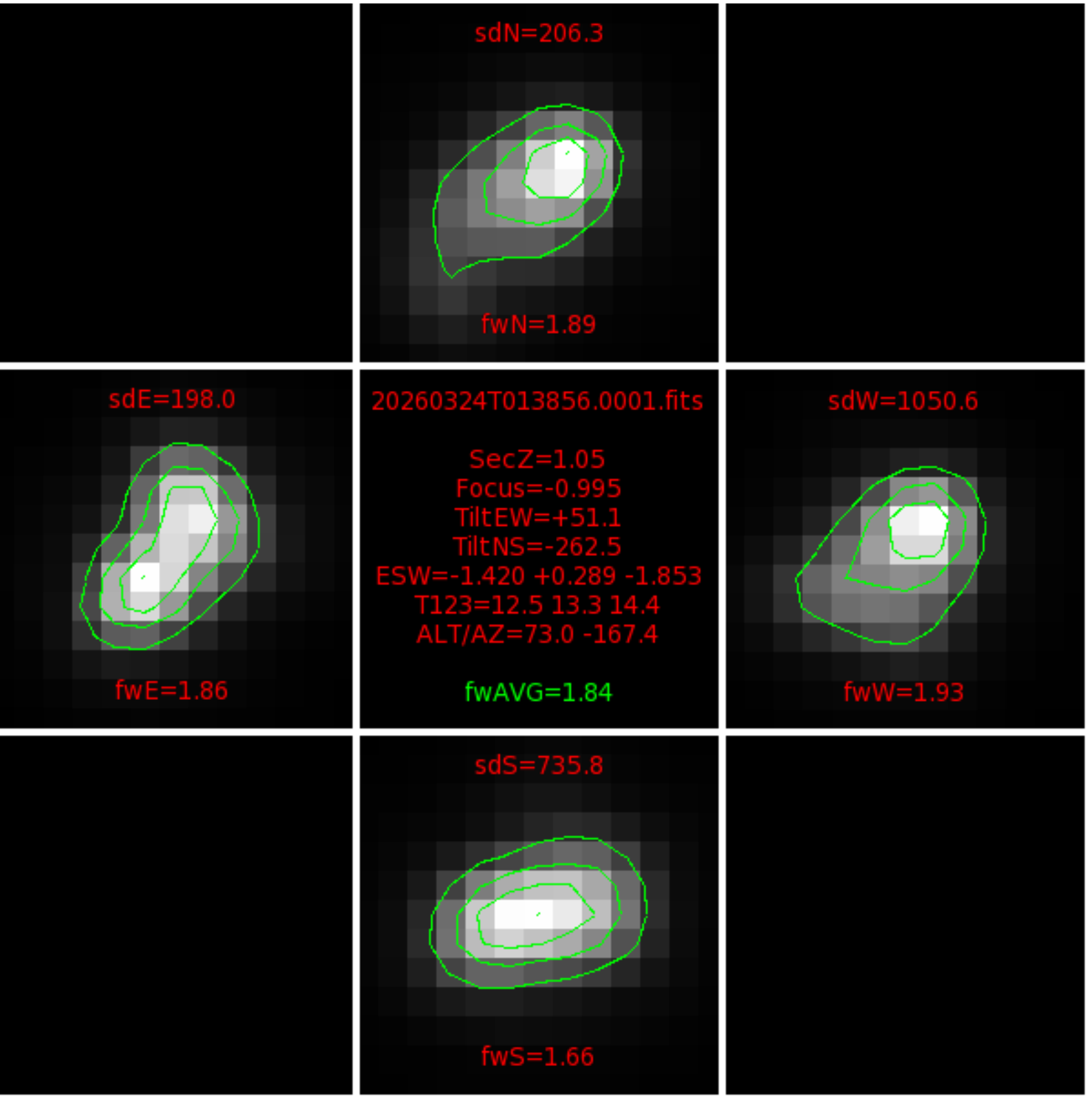
sdN=206.3
fwN=1.89
sdE=198.0
fwE=1.86
20260324T013856.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=73.0 -167.4
fwAVG=1.84
sdW=1050.6
fwW=1.93
sdS=735.8
fwS=1.66
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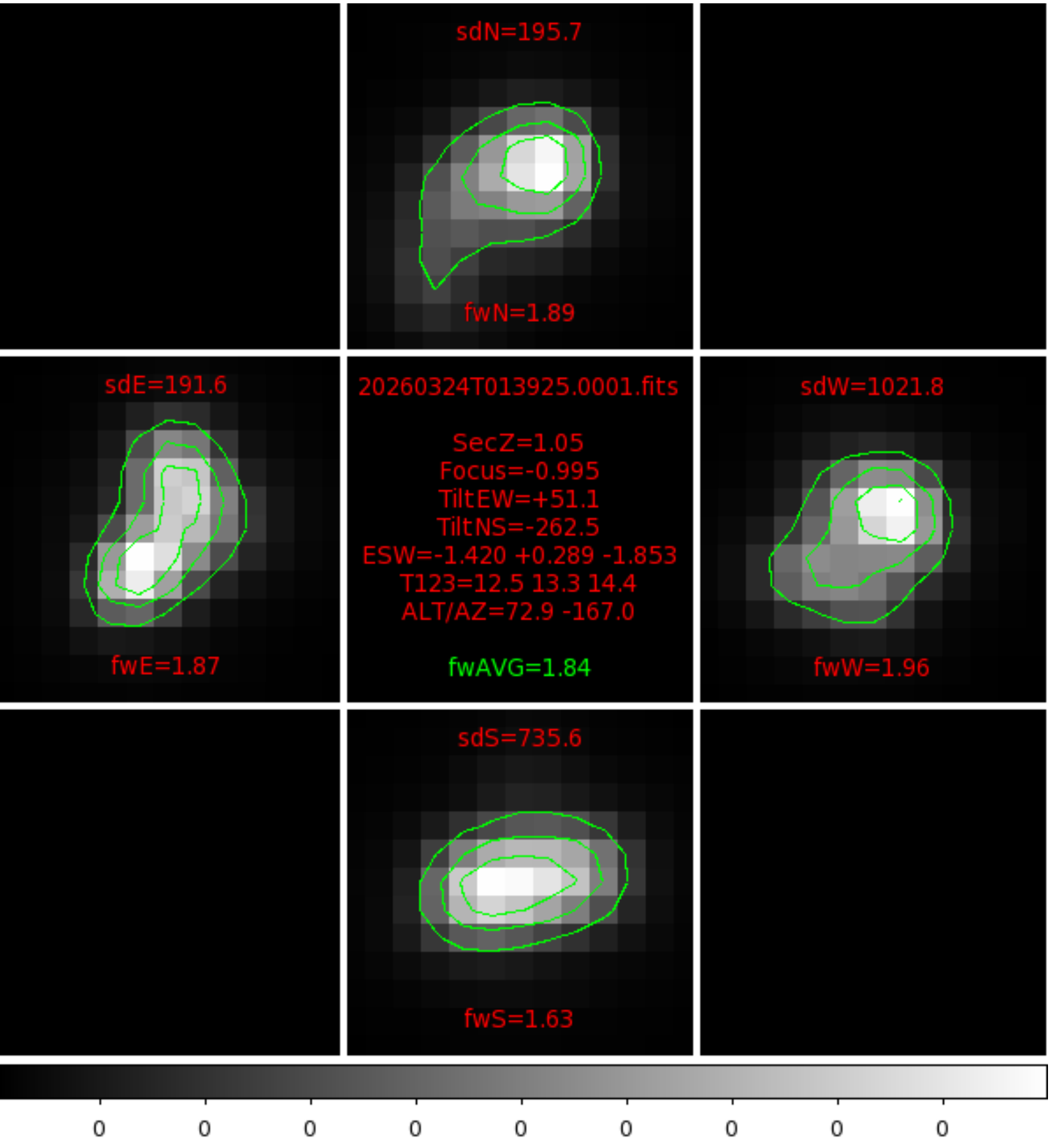
sdN=195.7
fwN=1.89
sdE=191.6
fwE=1.87
20260324T013925.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=72.9 -167.0
fwAVG=1.84
sdW=1021.8
fwW=1.96
sdS=735.6
fwS=1.63
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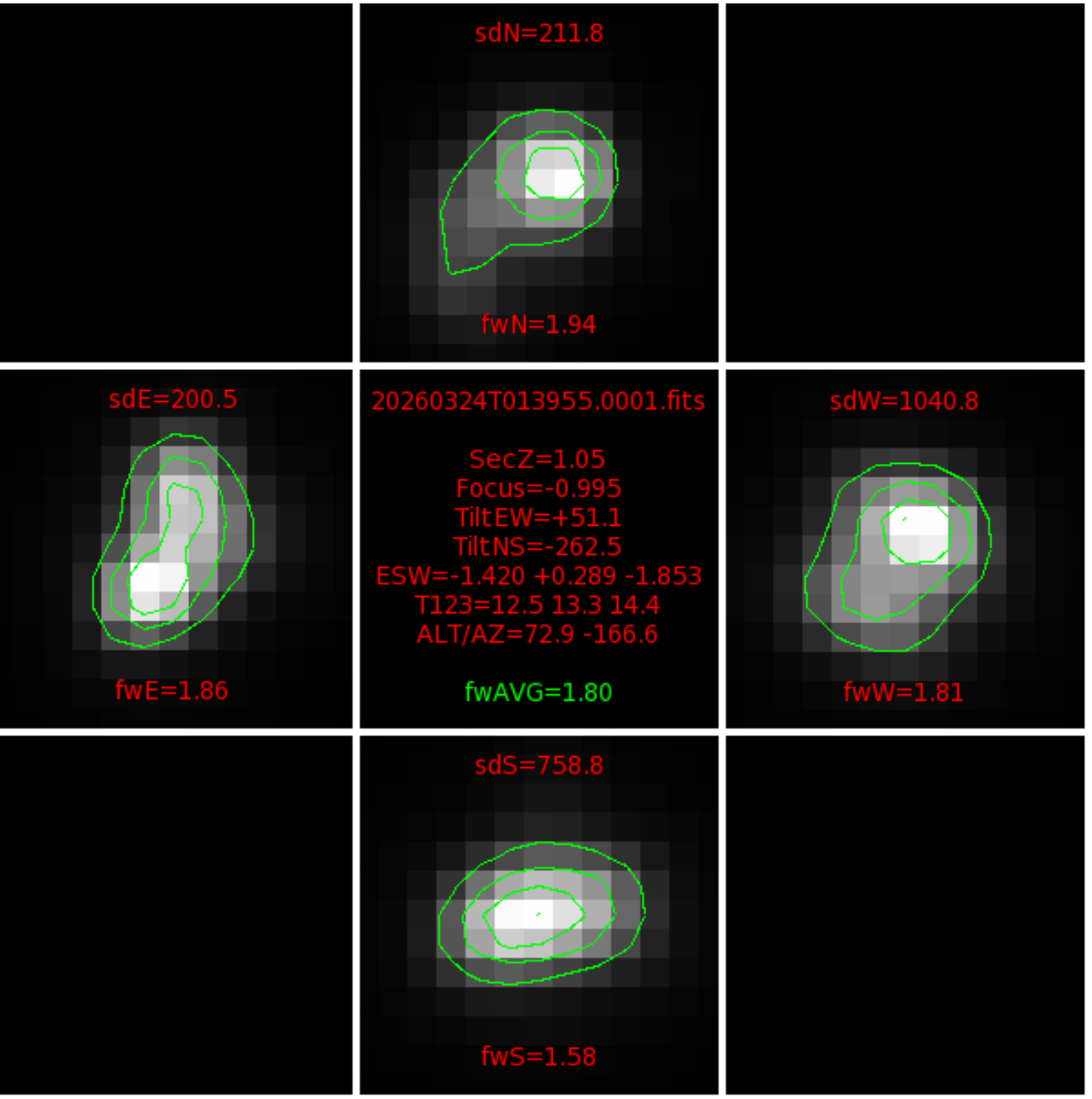
sdN=211.8
fwN=1.94
sdE=200.5
fwE=1.86
20260324T013955.0001.fits
SecZ=1.05
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.3 14.4
ALT/AZ=72.9 -166.6
fwAVG=1.80
sdW=1040.8
fwW=1.81
sdS=758.8
fwS=1.58
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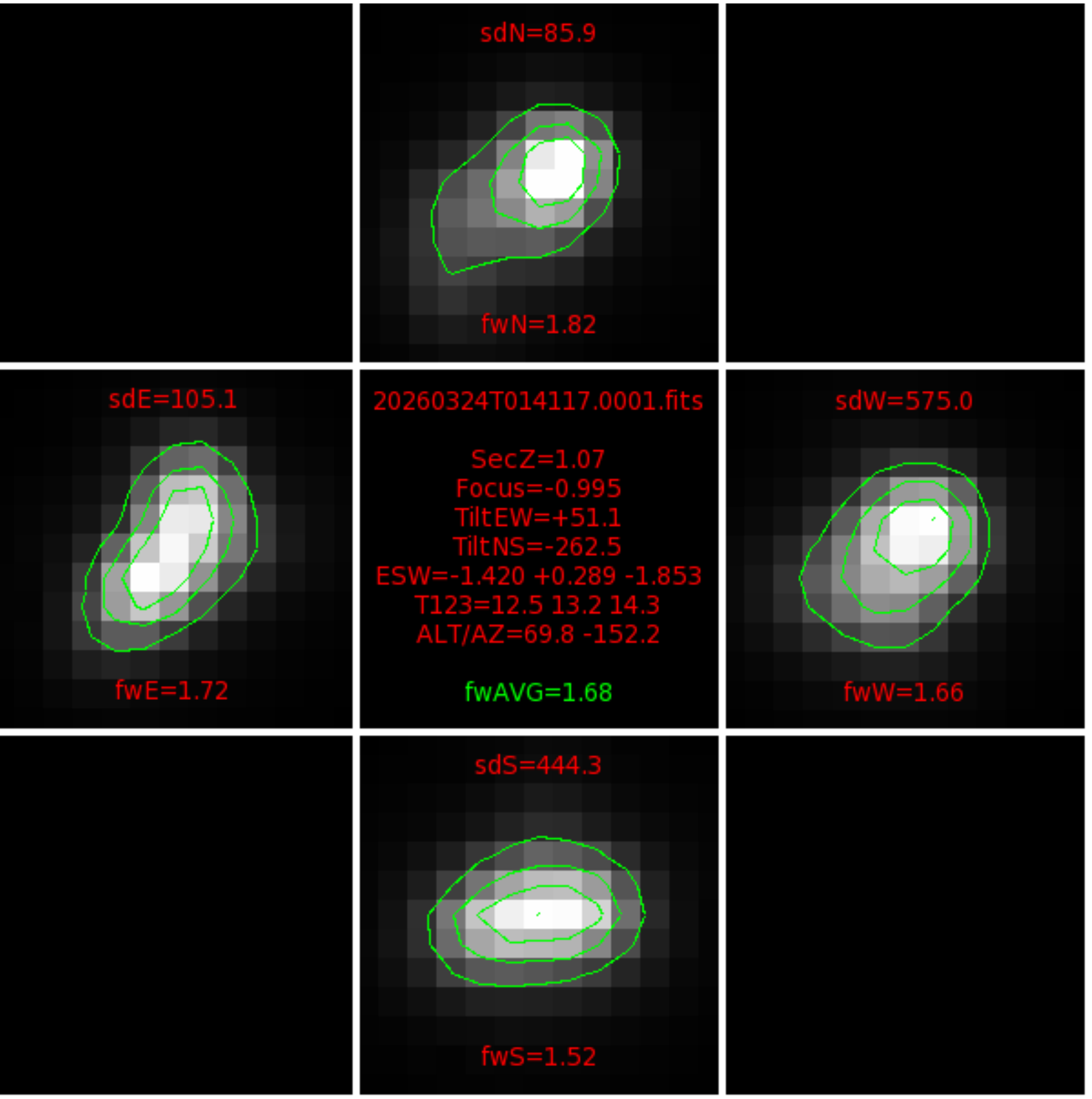
sdN=85.9
fwN=1.82
sdE=105.1
fwE=1.72
20260324T014117.0001.fits
SecZ=1.07
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.5 13.2 14.3
ALT/AZ=69.8 -152.2
fwAVG=1.68
sdW=575.0
fwW=1.66
sdS=444.3
fwS=1.52
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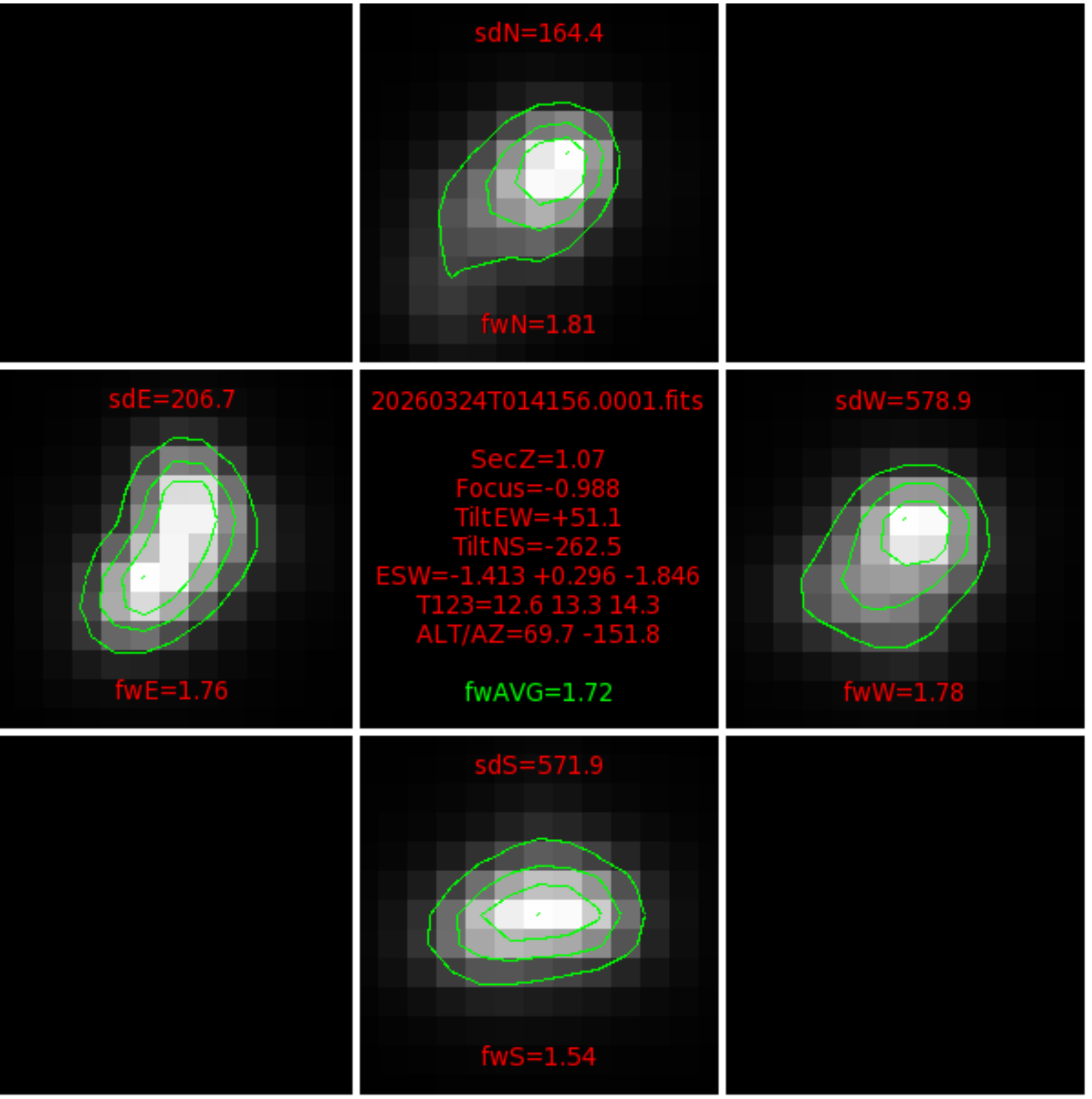
sdN=164.4
fwN=1.81
sdE=206.7
fwE=1.76
20260324T014156.0001.fits
SecZ=1.07
Focus=-0.988
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.413 +0.296 -1.846
T123=12.6 13.3 14.3
ALT/AZ=69.7 -151.8
fwAVG=1.72
sdW=578.9
fwW=1.78
sdS=571.9
fwS=1.54
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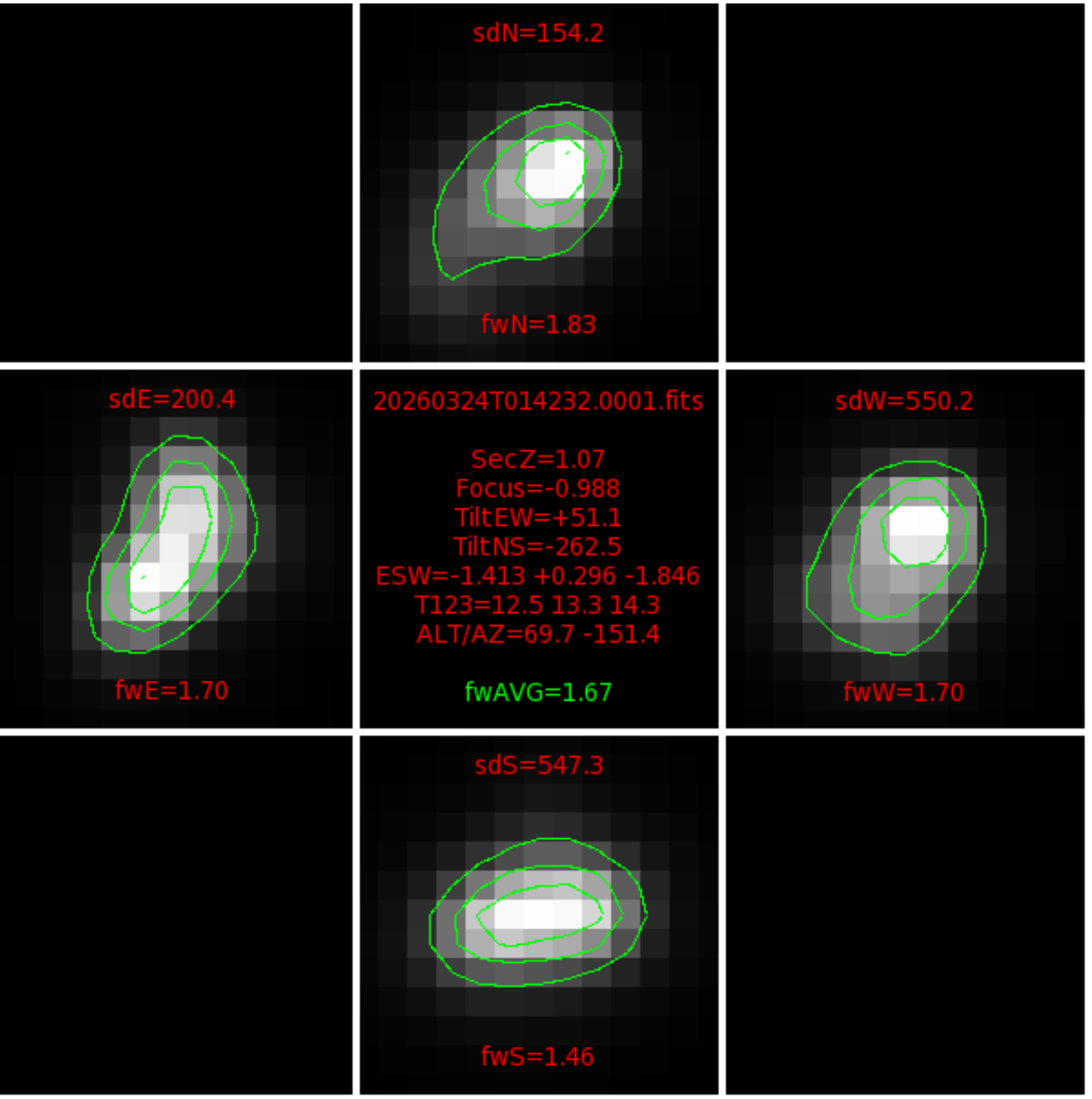
sdN=154.2
fwN=1.83
sdE=200.4
fwE=1.70
20260324T014232.0001.fits
SecZ=1.07
Focus=-0.988
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.413 +0.296 -1.846
T123=12.5 13.3 14.3
ALT/AZ=69.7 -151.4
fwAVG=1.67
sdW=550.2
fwW=1.70
sdS=547.3
fwS=1.46
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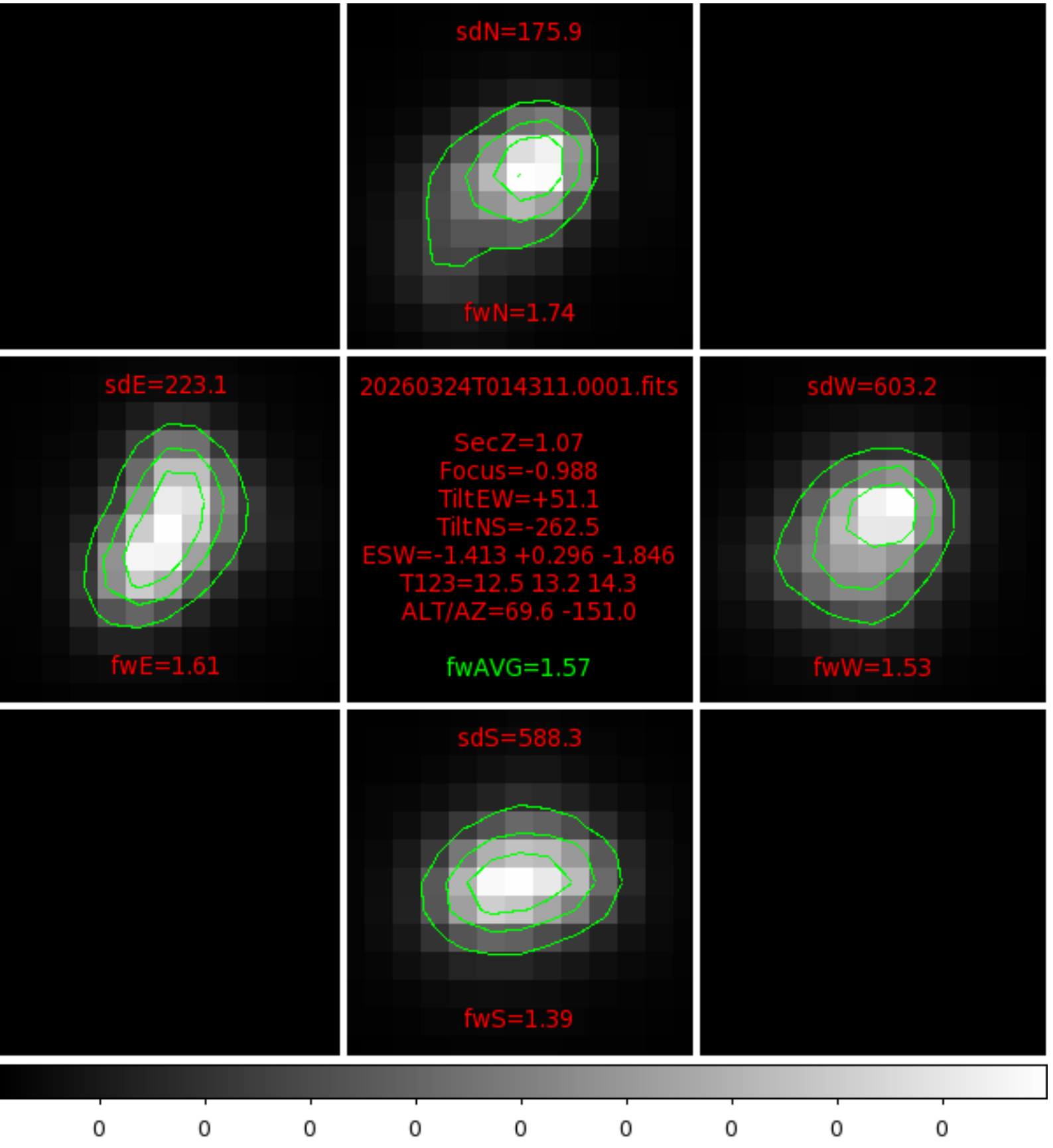
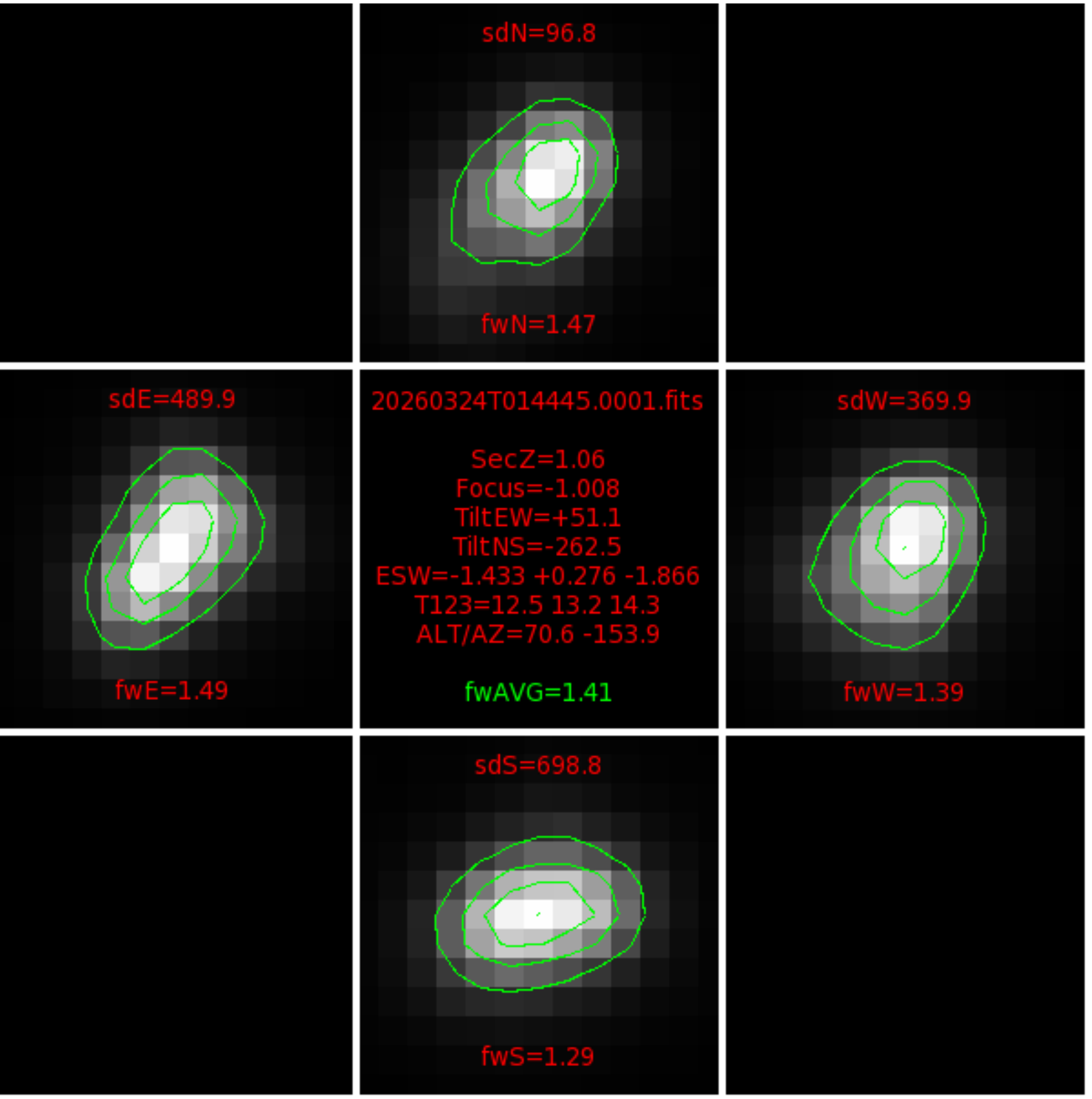

sdN=175.9
fwN=1.74
sdE=223.1
fwE=1.61
20260324T014311.0001.fits
SecZ=1.07
Focus=-0.988
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.413 +0.296 -1.846
T123=12.5 13.2 14.3
ALT/AZ=69.6 -151.0
fwAVG=1.57
sdW=603.2
fwW=1.53
sdS=588.3
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=96.8
fwN=1.47
sdE=489.9
fwE=1.49
20260324T014445.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.2 14.3
ALT/AZ=70.6 -153.9
fwAVG=1.41
sdW=369.9
fwW=1.39
sdS=698.8
fwS=1.29
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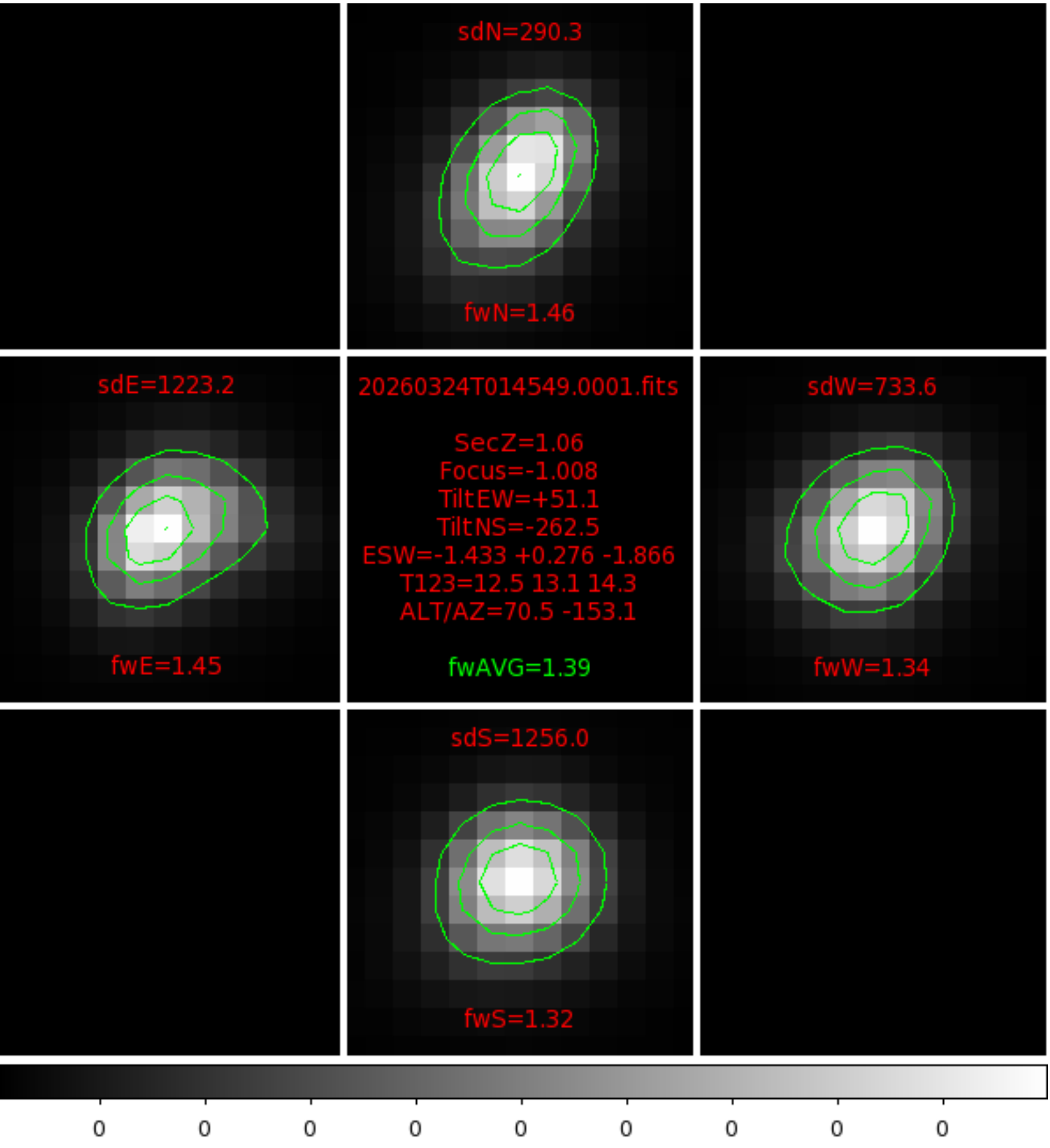
sdN=290.3
fwN=1.46
sdE=1223.2
fwE=1.45
20260324T014549.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=70.5 -153.1
fwAVG=1.39
sdW=733.6
fwW=1.34
sdS=1256.0
fwS=1.32
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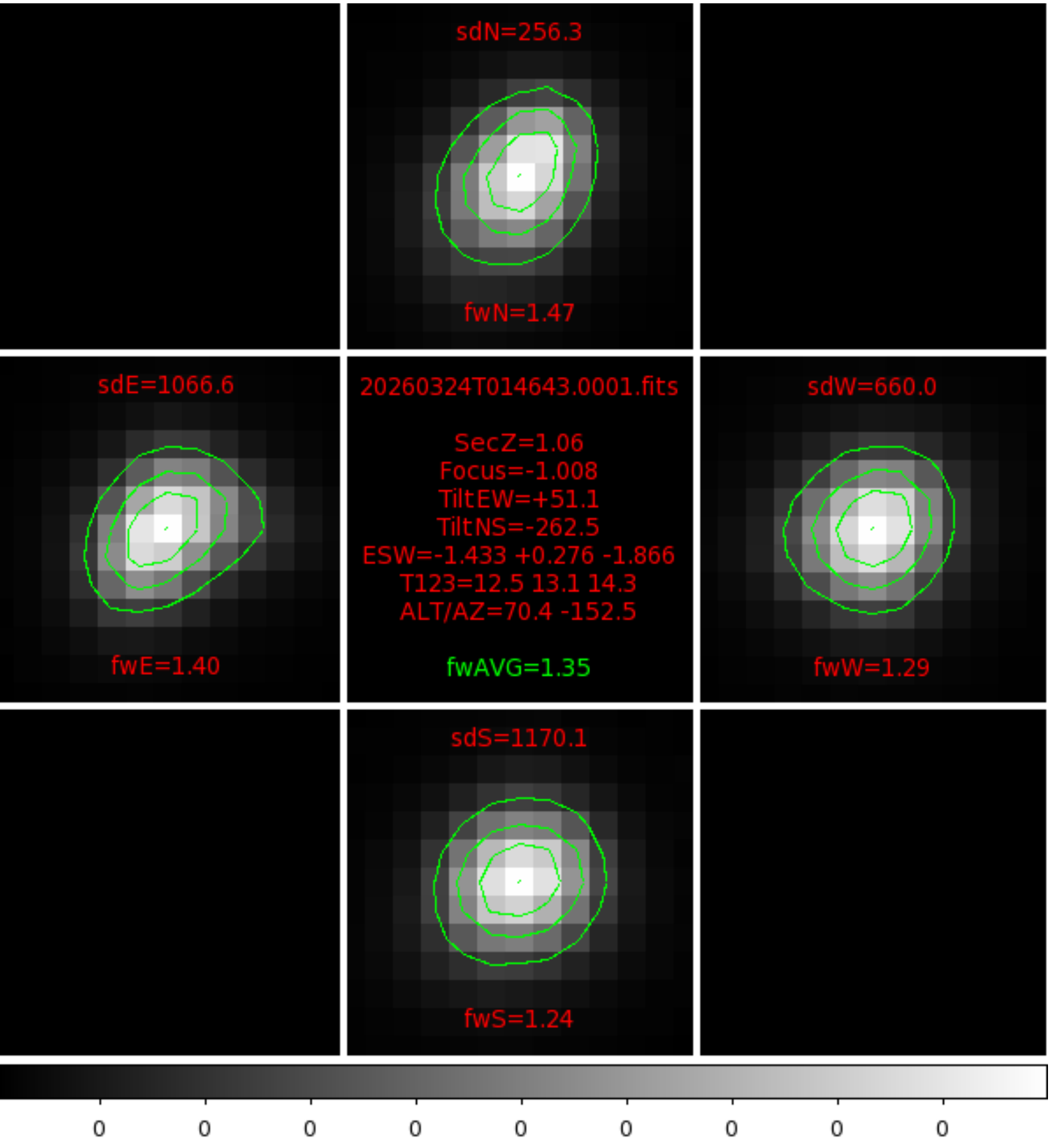
sdN=256.3
fwN=1.47
sdE=1066.6
fwE=1.40
20260324T014643.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=70.4 -152.5
fwAVG=1.35
sdW=660.0
fwW=1.29
sdS=1170.1
fwS=1.24
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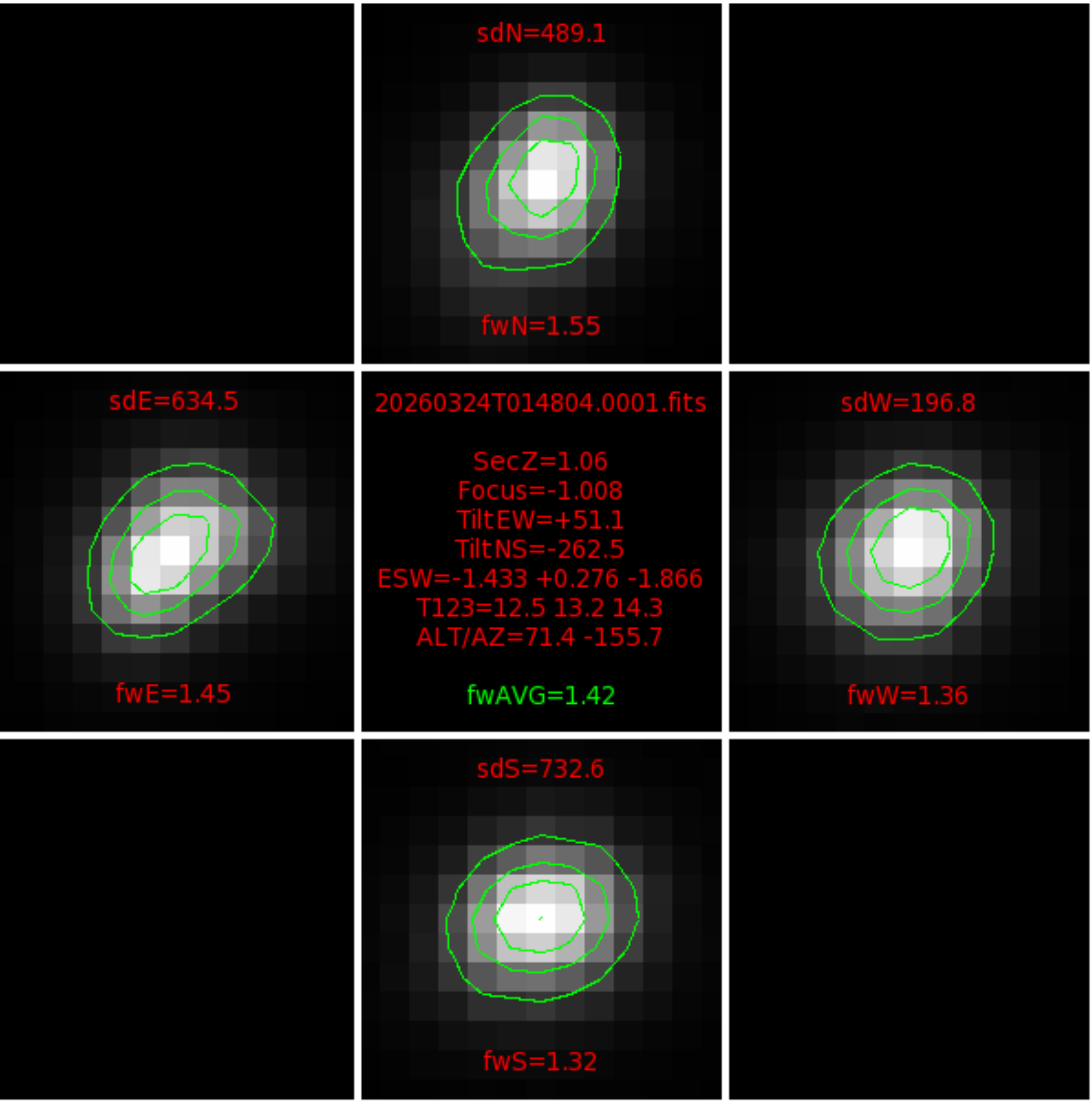
sdN=489.1
fwN=1.55
sdE=634.5
fwE=1.45
20260324T014804.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.2 14.3
ALT/AZ=71.4 -155.7
fwAVG=1.42
sdW=196.8
fwW=1.36
sdS=732.6
fwS=1.32
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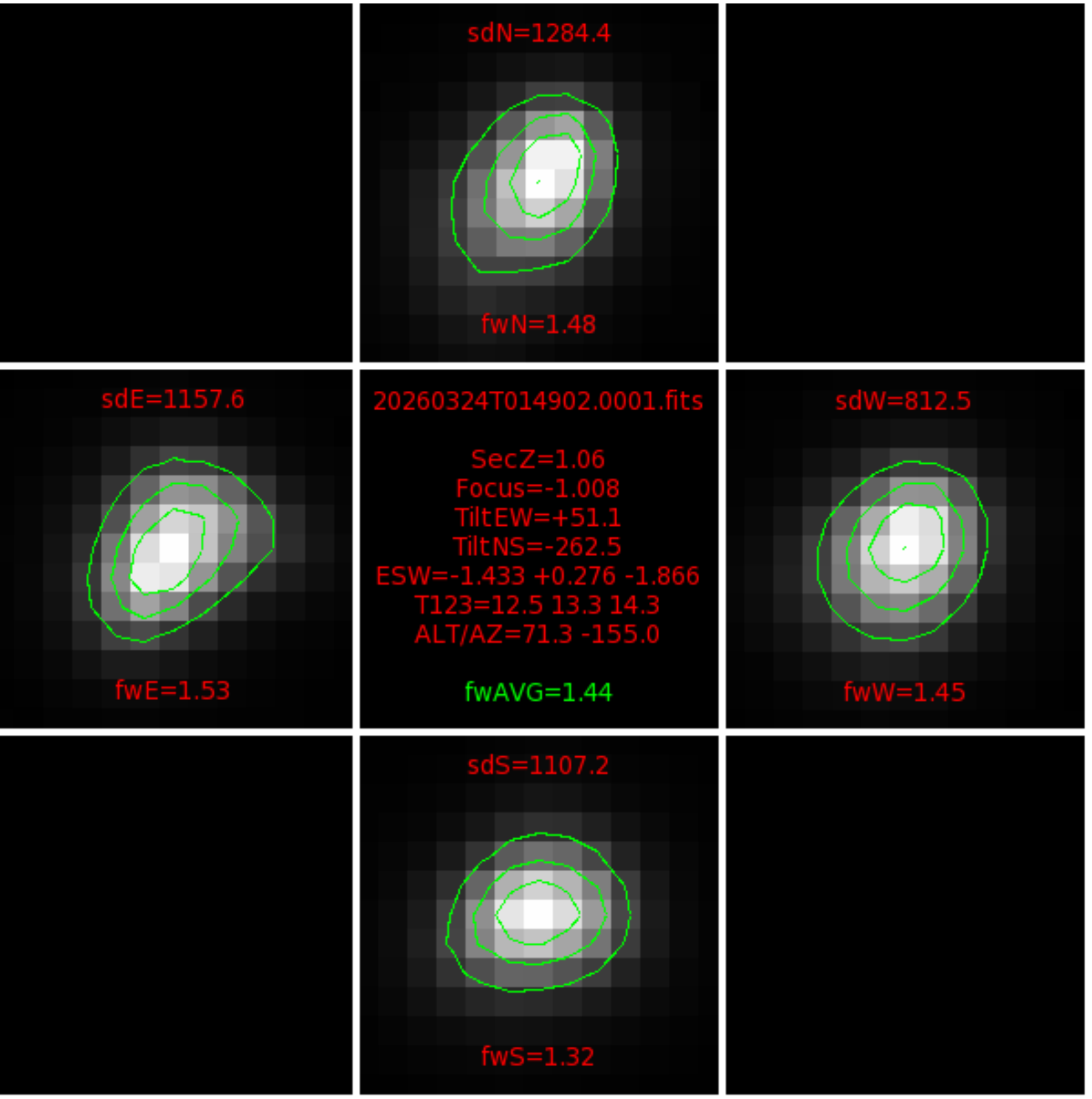
sdN=1284.4
fwN=1.48
sdE=1157.6
fwE=1.53
20260324T014902.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.3 14.3
ALT/AZ=71.3 -155.0
fwAVG=1.44
sdW=812.5
fwW=1.45
sdS=1107.2
fwS=1.32
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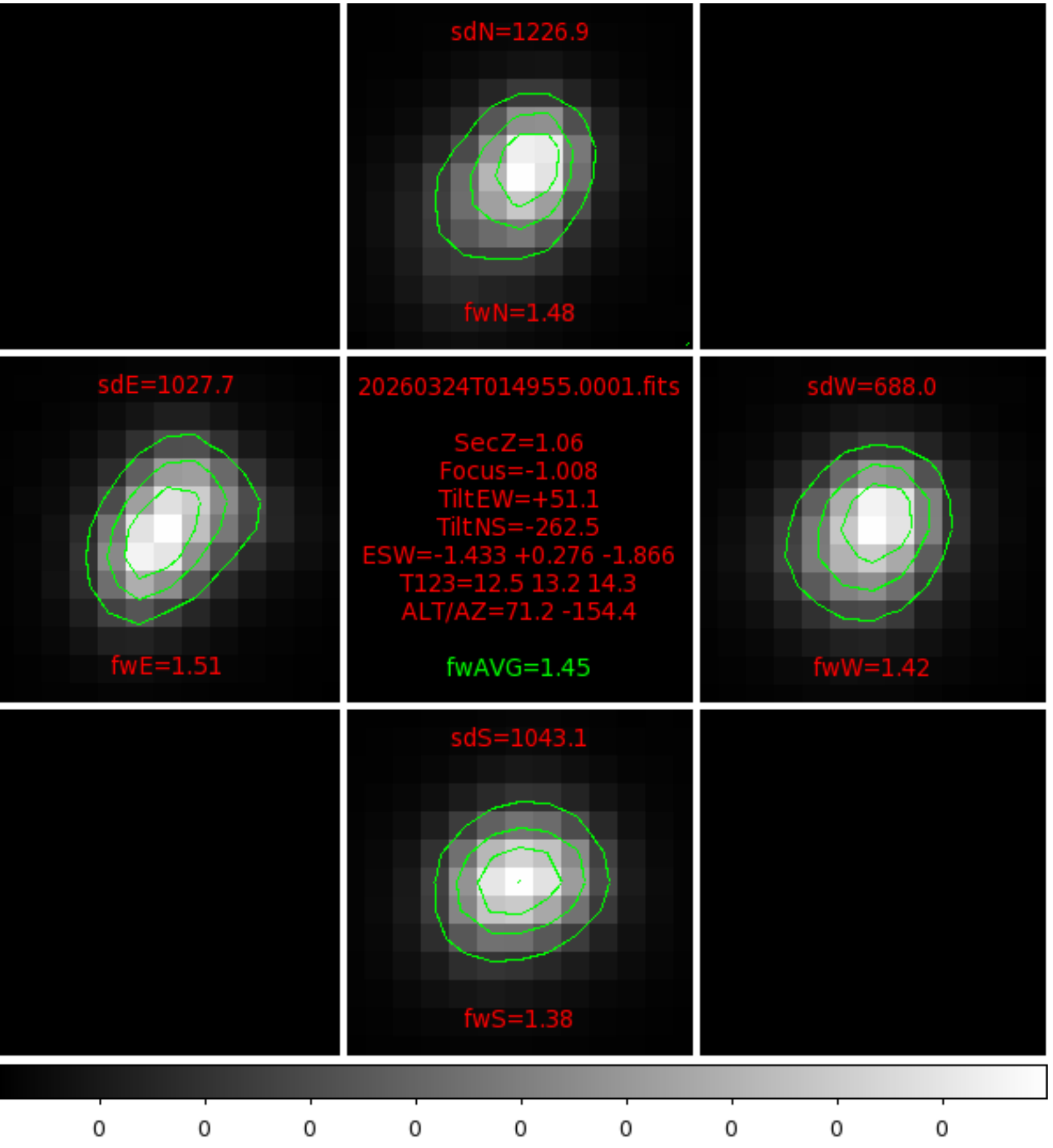
sdN=1226.9
fwN=1.48
sdE=1027.7
fwE=1.51
20260324T014955.0001.fits
SecZ=1.06
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.2 14.3
ALT/AZ=71.2 -154.4
fwAVG=1.45
sdW=688.0
fwW=1.42
sdS=1043.1
fwS=1.38
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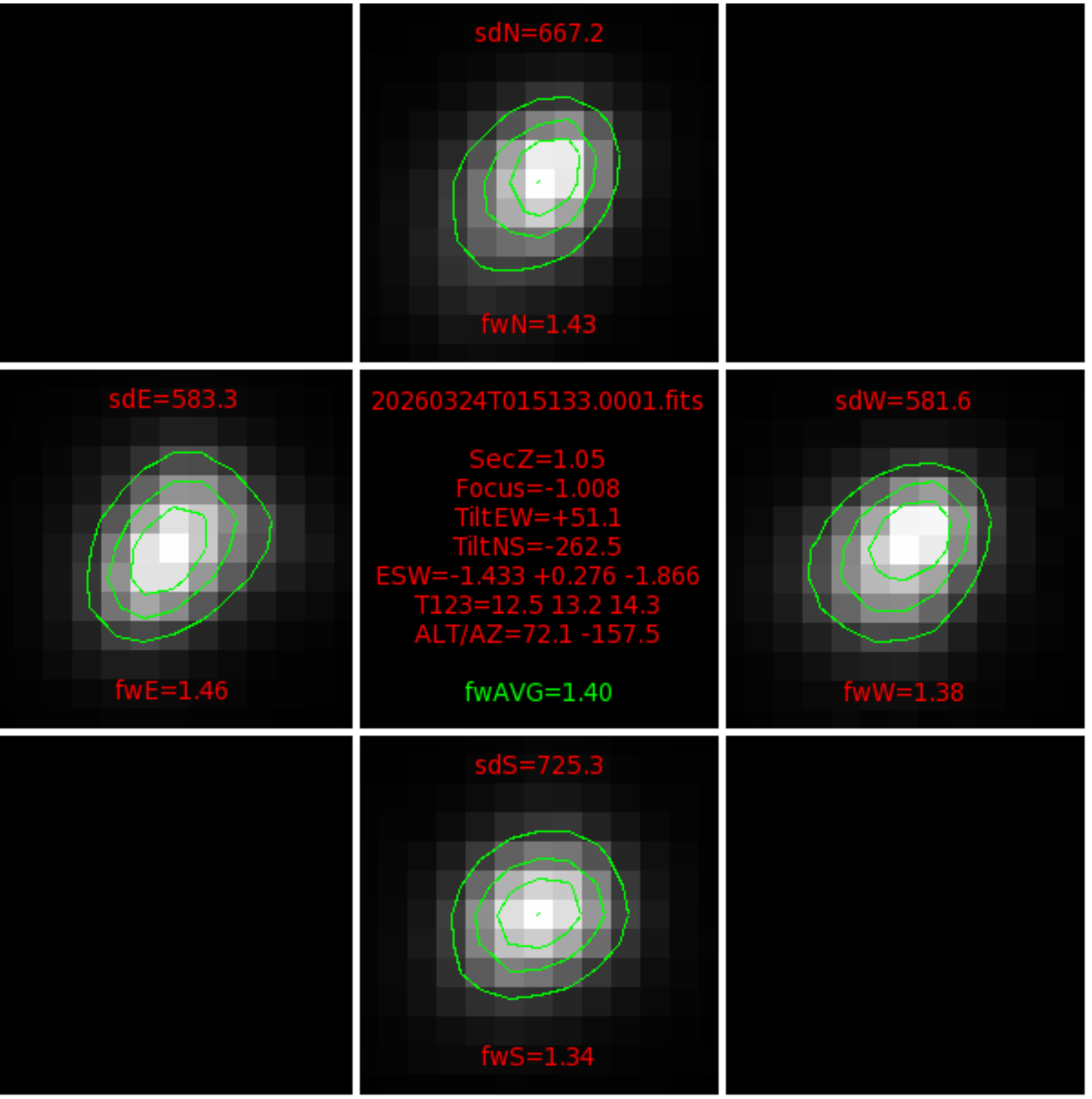
sdN=667.2
fwN=1.43
sdE=583.3
fwE=1.46
20260324T015133.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.2 14.3
ALT/AZ=72.1 -157.5
fwAVG=1.40
sdW=581.6
fwW=1.38
sdS=725.3
fwS=1.34
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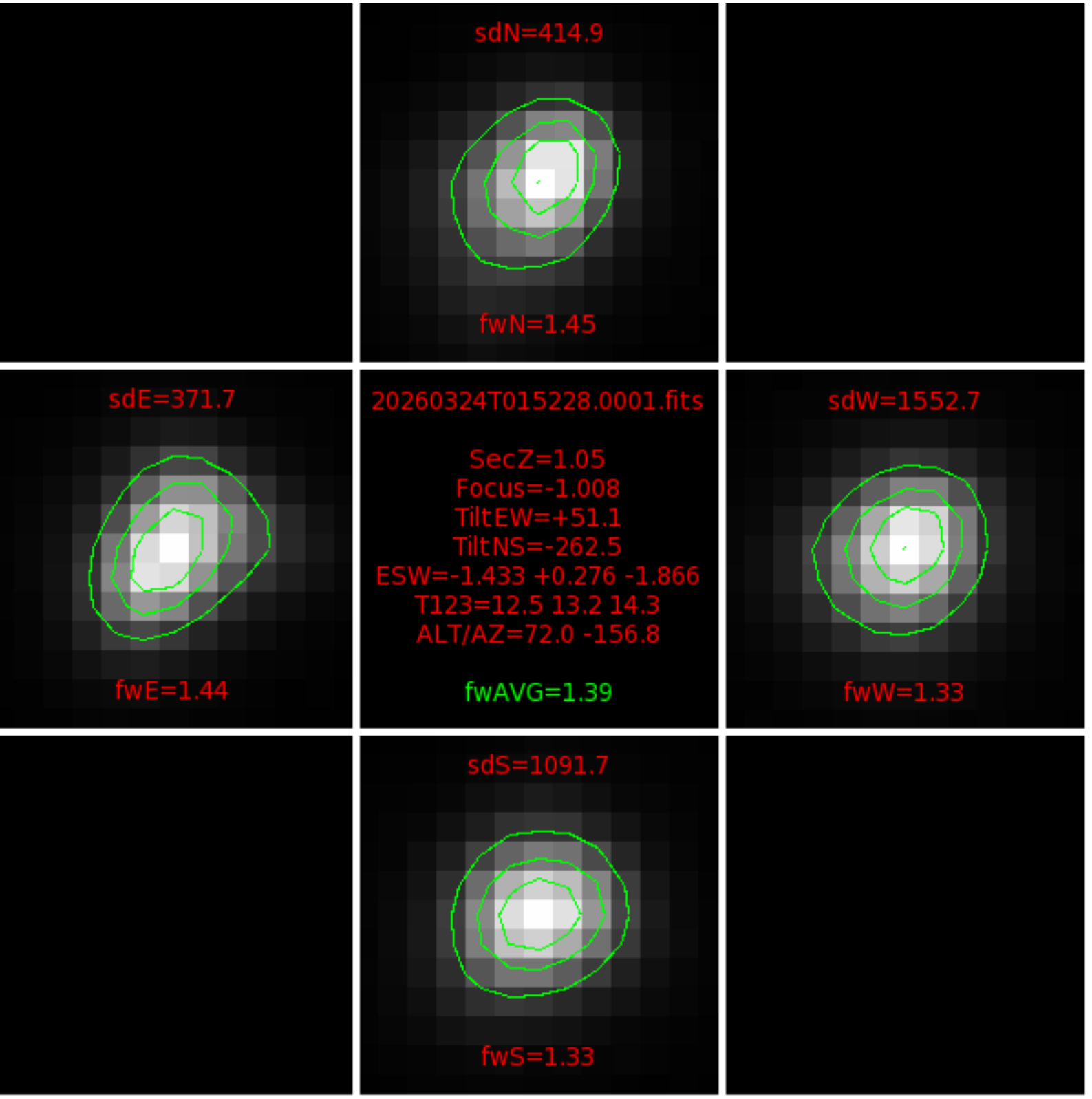
sdN=414.9
fwN=1.45
sdE=371.7
fwE=1.44
20260324T015228.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.2 14.3
ALT/AZ=72.0 -156.8
fwAVG=1.39
sdW=1552.7
fwW=1.33
sdS=1091.7
fwS=1.33
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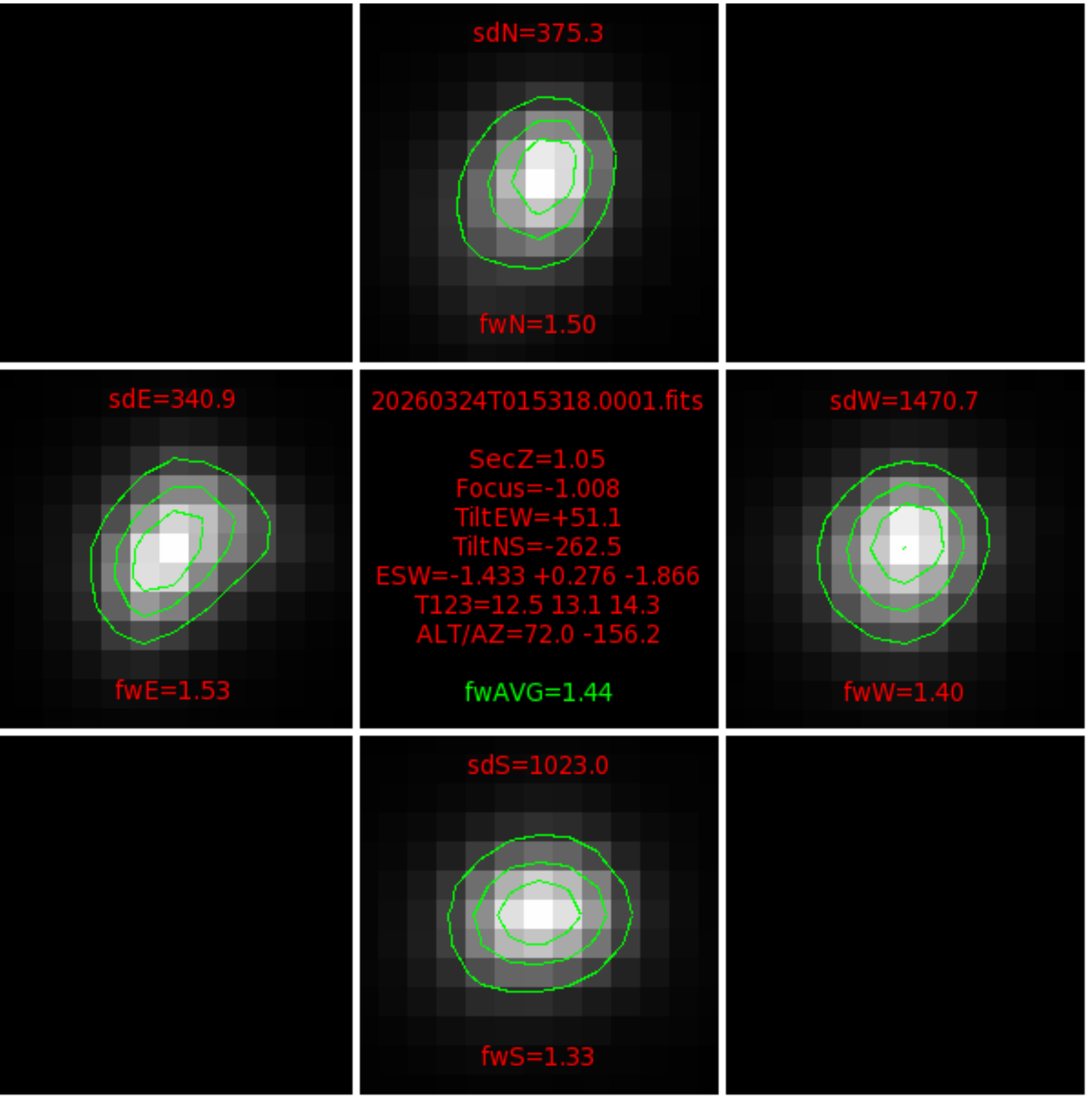
sdN=375.3
fwN=1.50
sdE=340.9
fwE=1.53
20260324T015318.0001.fits
SecZ=1.05
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=72.0 -156.2
fwAVG=1.44
sdW=1470.7
fwW=1.40
sdS=1023.0
fwS=1.33
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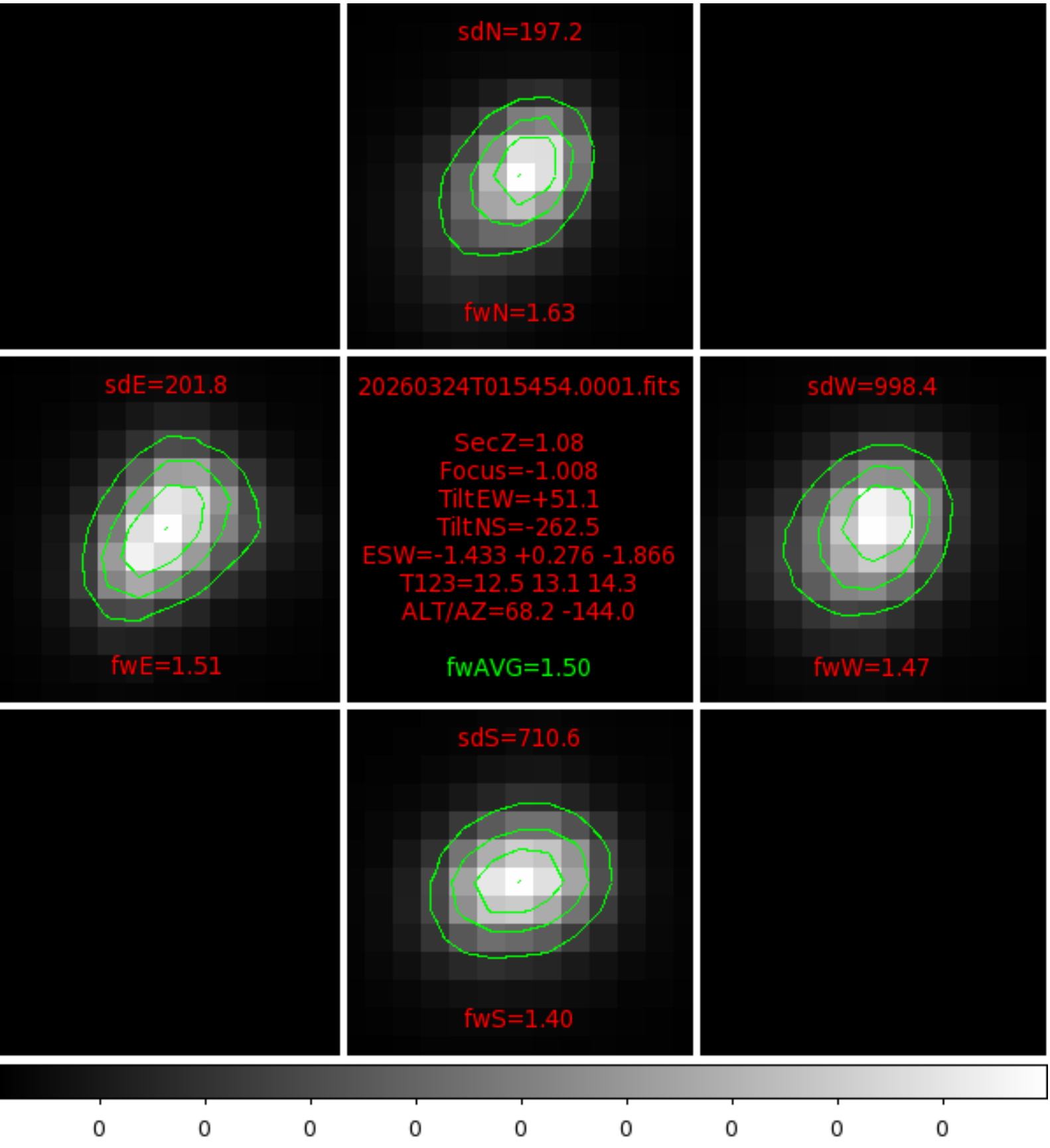
sdN=197.2
fwN=1.63
sdE=201.8
fwE=1.51
20260324T015454.0001.fits
SecZ=1.08
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=68.2 -144.0
fwAVG=1.50
sdW=998.4
fwW=1.47
sdS=710.6
fwS=1.40
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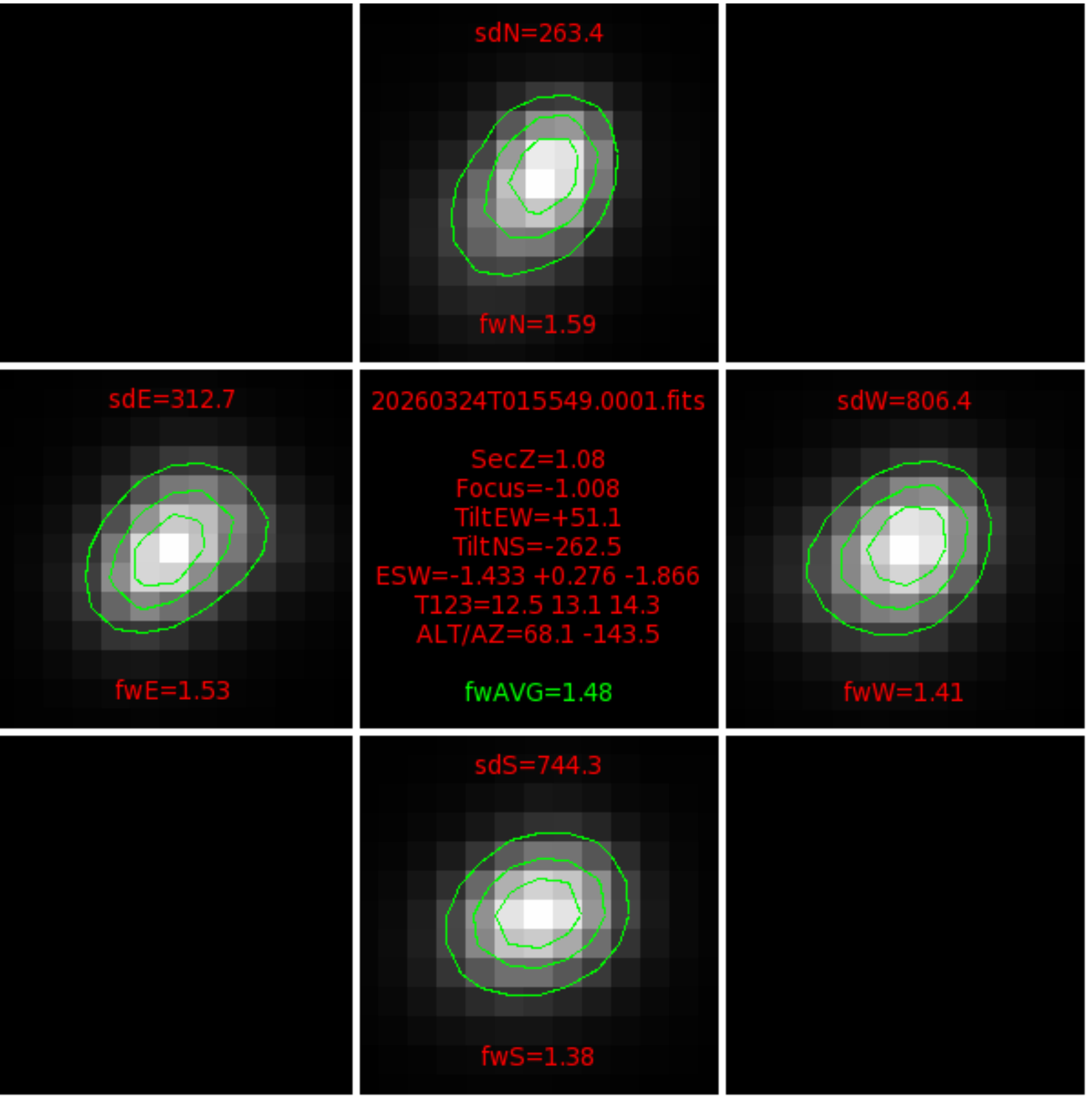
sdN=263.4
fwN=1.59
sdE=312.7
fwE=1.53
20260324T015549.0001.fits
SecZ=1.08
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=68.1 -143.5
fwAVG=1.48
sdW=806.4
fwW=1.41
sdS=744.3
fwS=1.38
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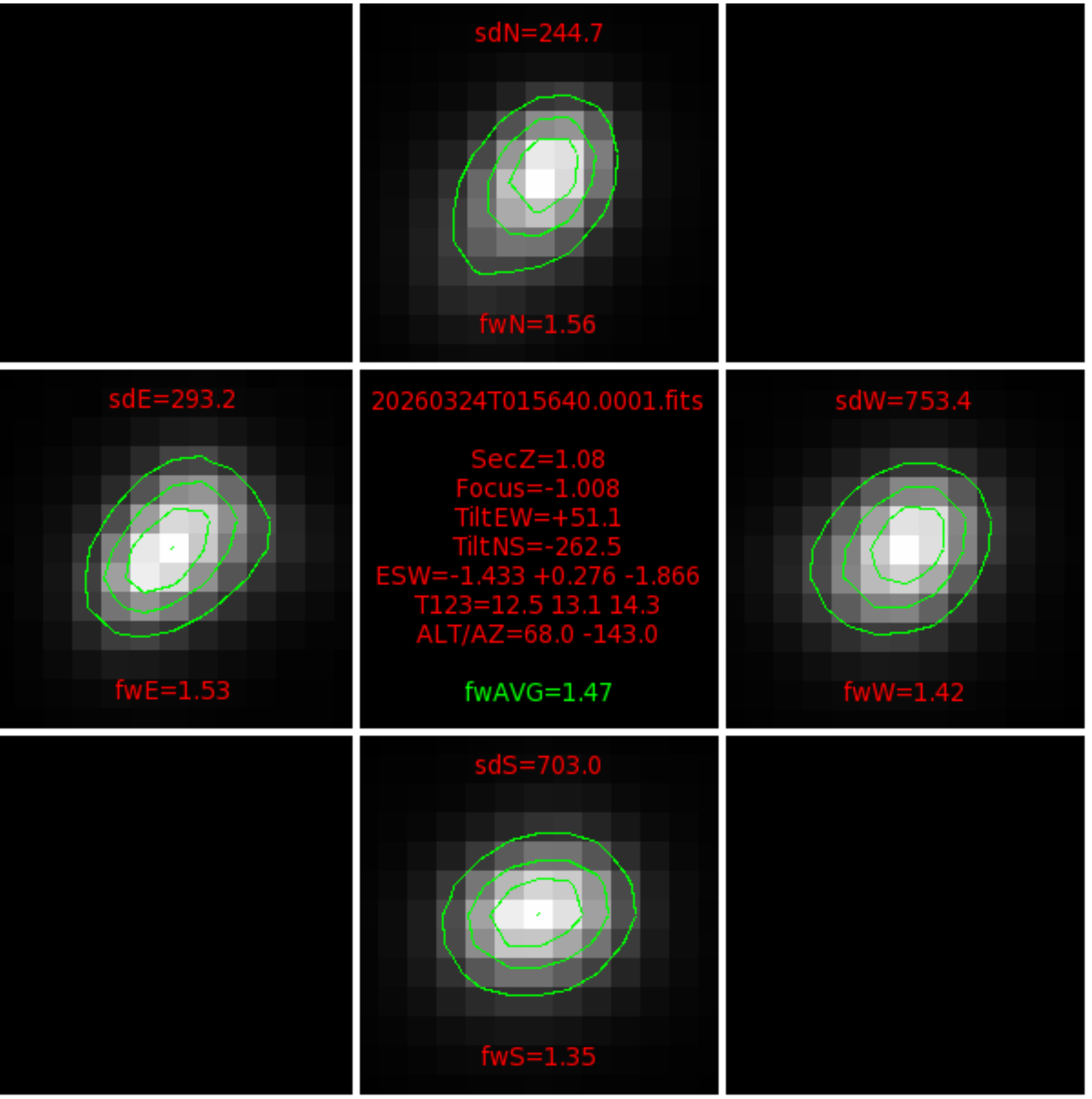
sdN=244.7
fwN=1.56
sdE=293.2
fwE=1.53
20260324T015640.0001.fits
SecZ=1.08
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=68.0 -143.0
fwAVG=1.47
sdW=753.4
fwW=1.42
sdS=703.0
fwS=1.35
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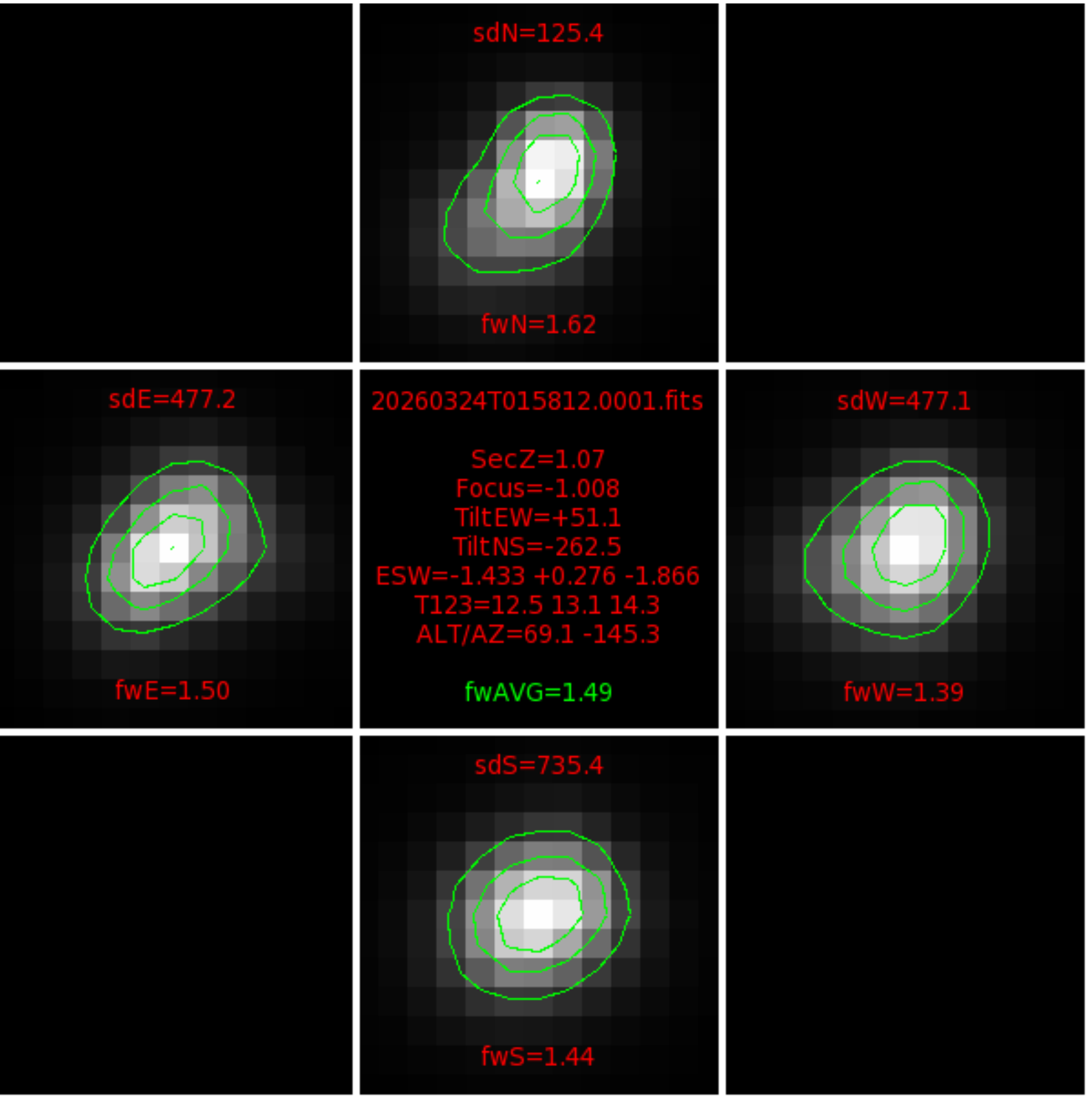
sdN=125.4
fwN=1.62
sdE=477.2
fwE=1.50
20260324T015812.0001.fits
SecZ=1.07
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=69.1 -145.3
fwAVG=1.49
sdW=477.1
fwW=1.39
sdS=735.4
fwS=1.44
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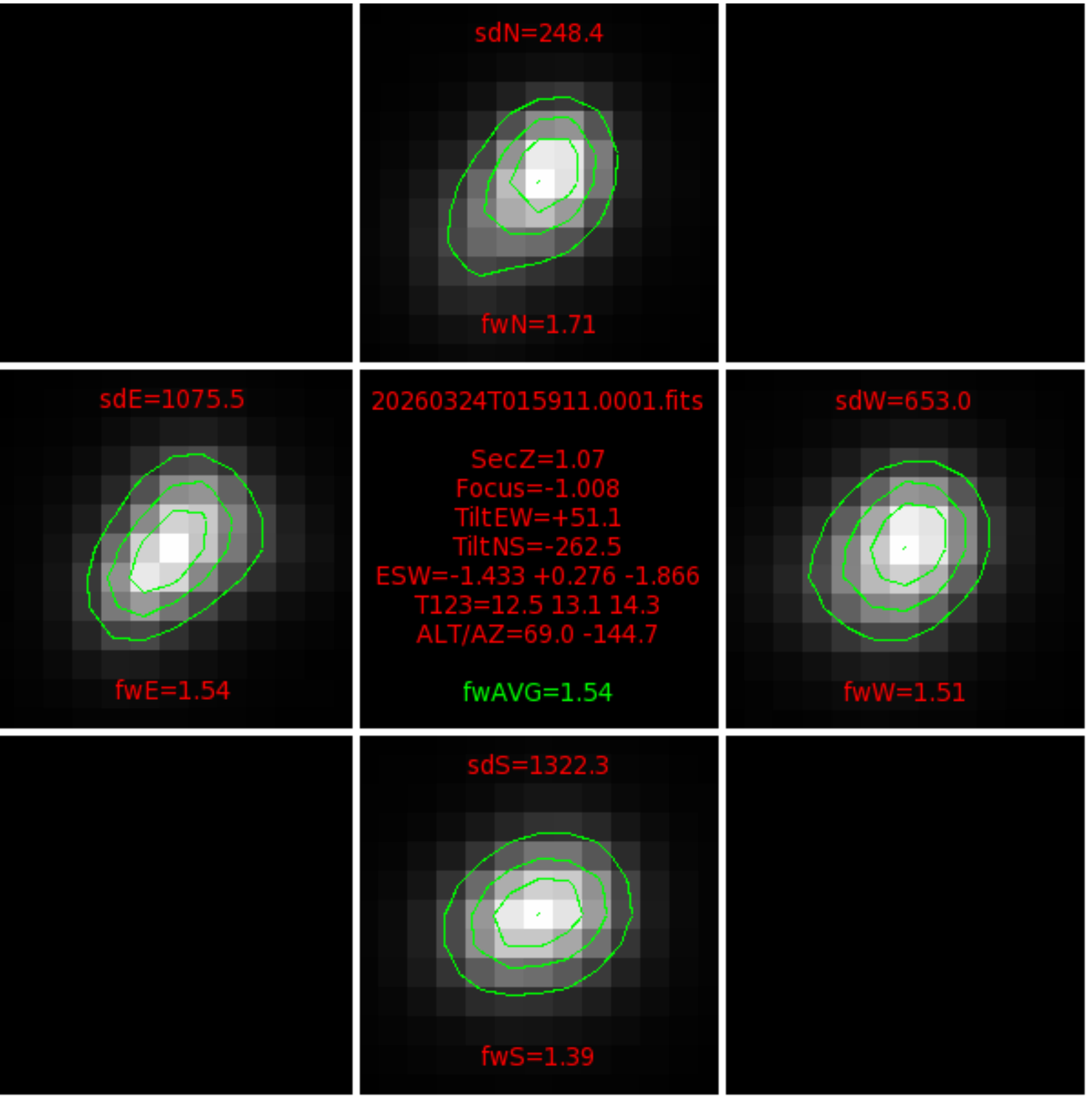
sdN=248.4
fwN=1.71
sdE=1075.5
fwE=1.54
20260324T015911.0001.fits
SecZ=1.07
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=69.0 -144.7
fwAVG=1.54
sdW=653.0
fwW=1.51
sdS=1322.3
fwS=1.39
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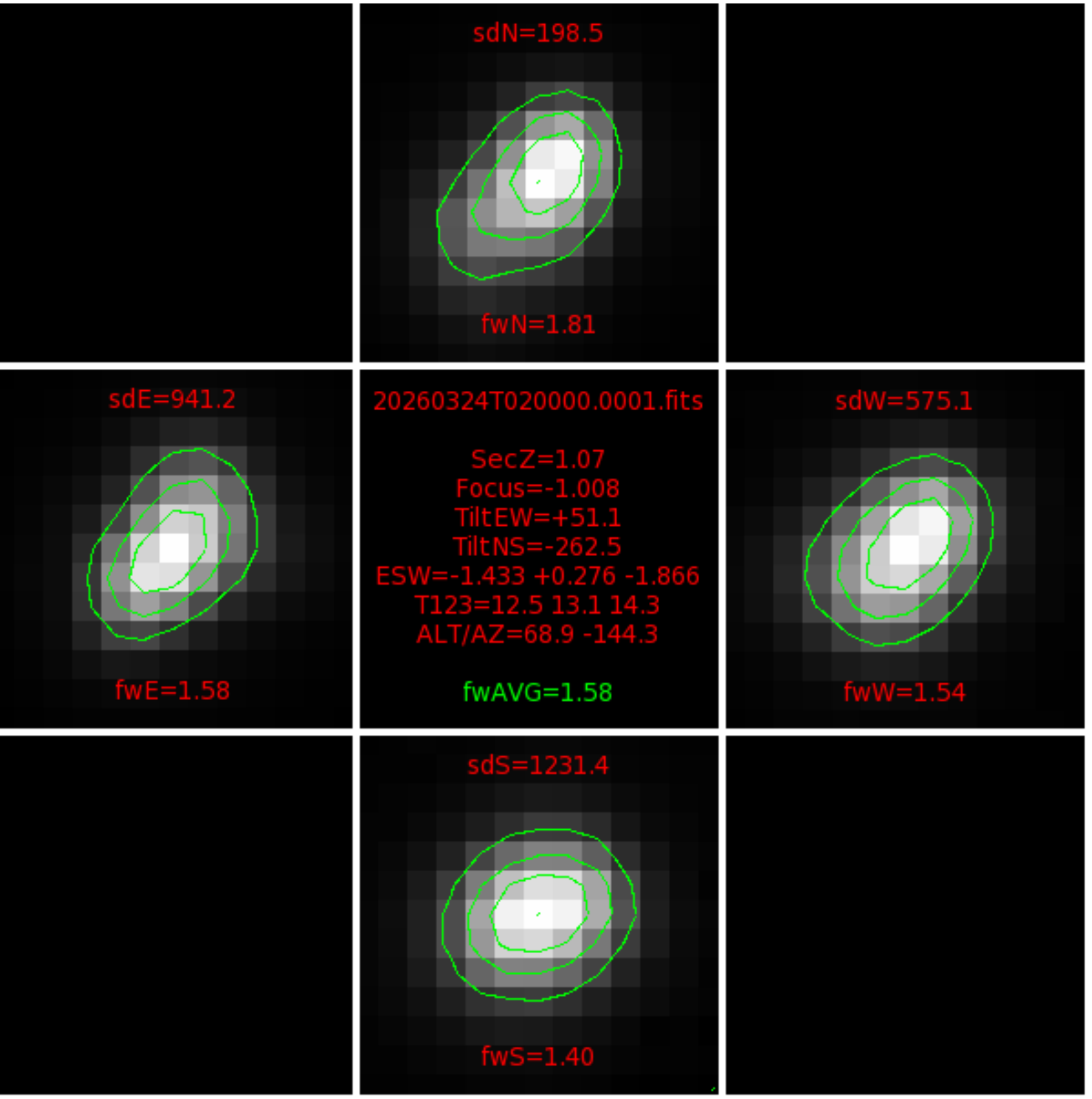
sdN=198.5
fwN=1.81
sdE=941.2
fwE=1.58
20260324T020000.0001.fits
SecZ=1.07
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=68.9 -144.3
fwAVG=1.58
sdW=575.1
fwW=1.54
sdS=1231.4
fwS=1.40
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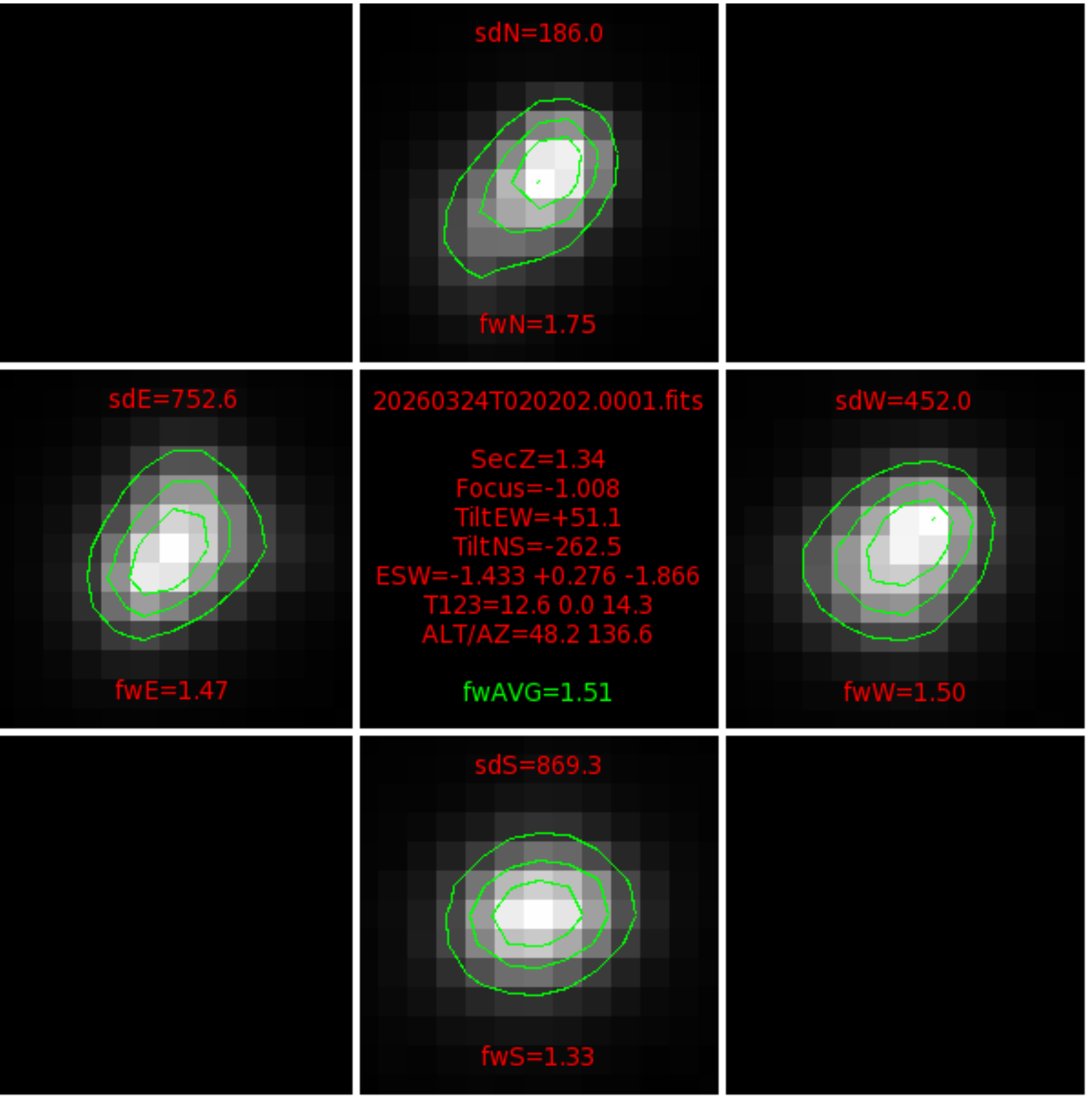
sdN=186.0
fwN=1.75
sdE=752.6
fwE=1.47
20260324T020202.0001.fits
SecZ=1.34
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 0.0 14.3
ALT/AZ=48.2 136.6
fwAVG=1.51
sdW=452.0
fwW=1.50
sdS=869.3
fwS=1.33
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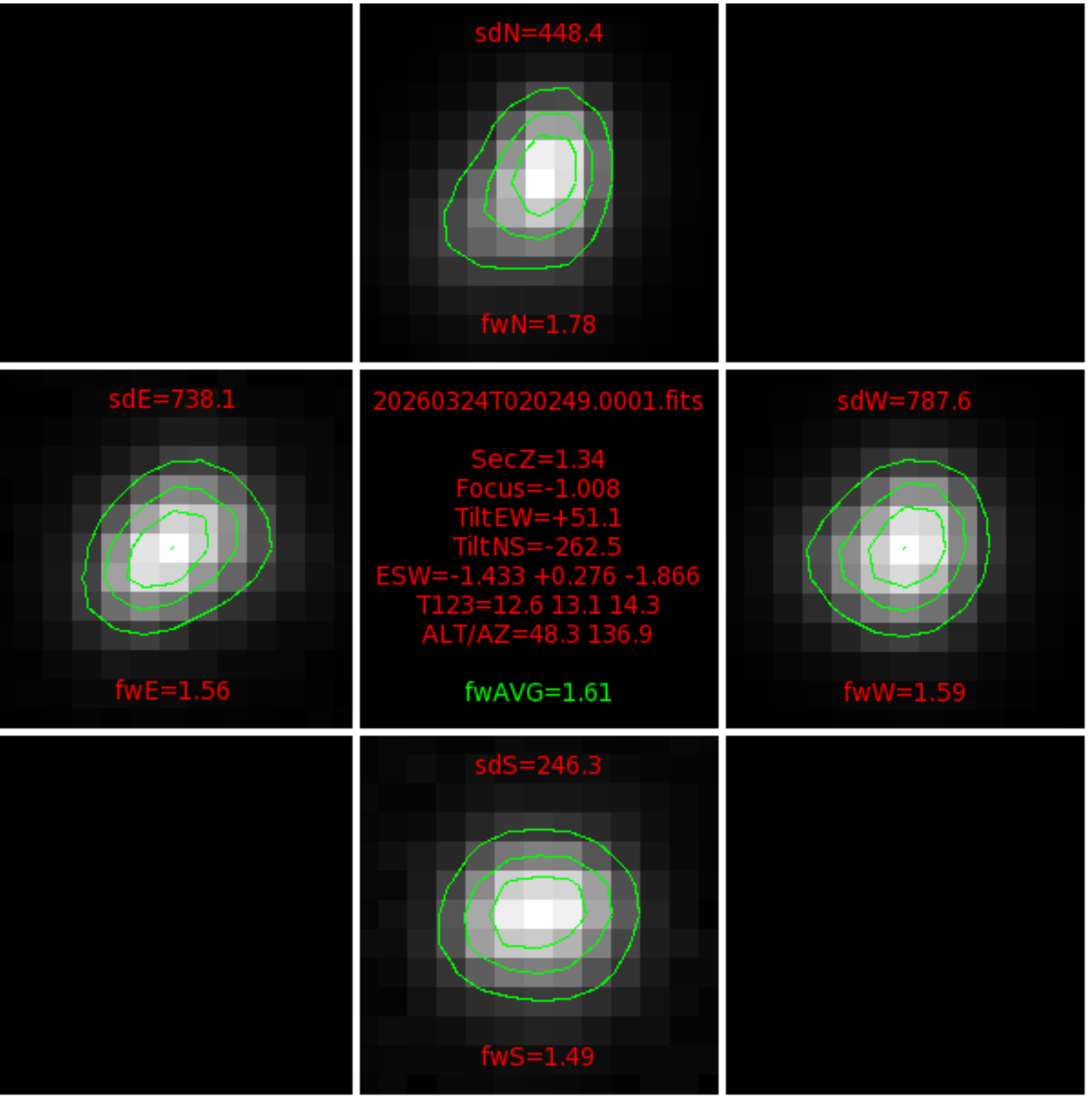
sdN=448.4
fwN=1.78
sdE=738.1
fwE=1.56
20260324T020249.0001.fits
SecZ=1.34
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.3 136.9
fwAVG=1.61
sdW=787.6
fwW=1.59
sdS=246.3
fwS=1.49
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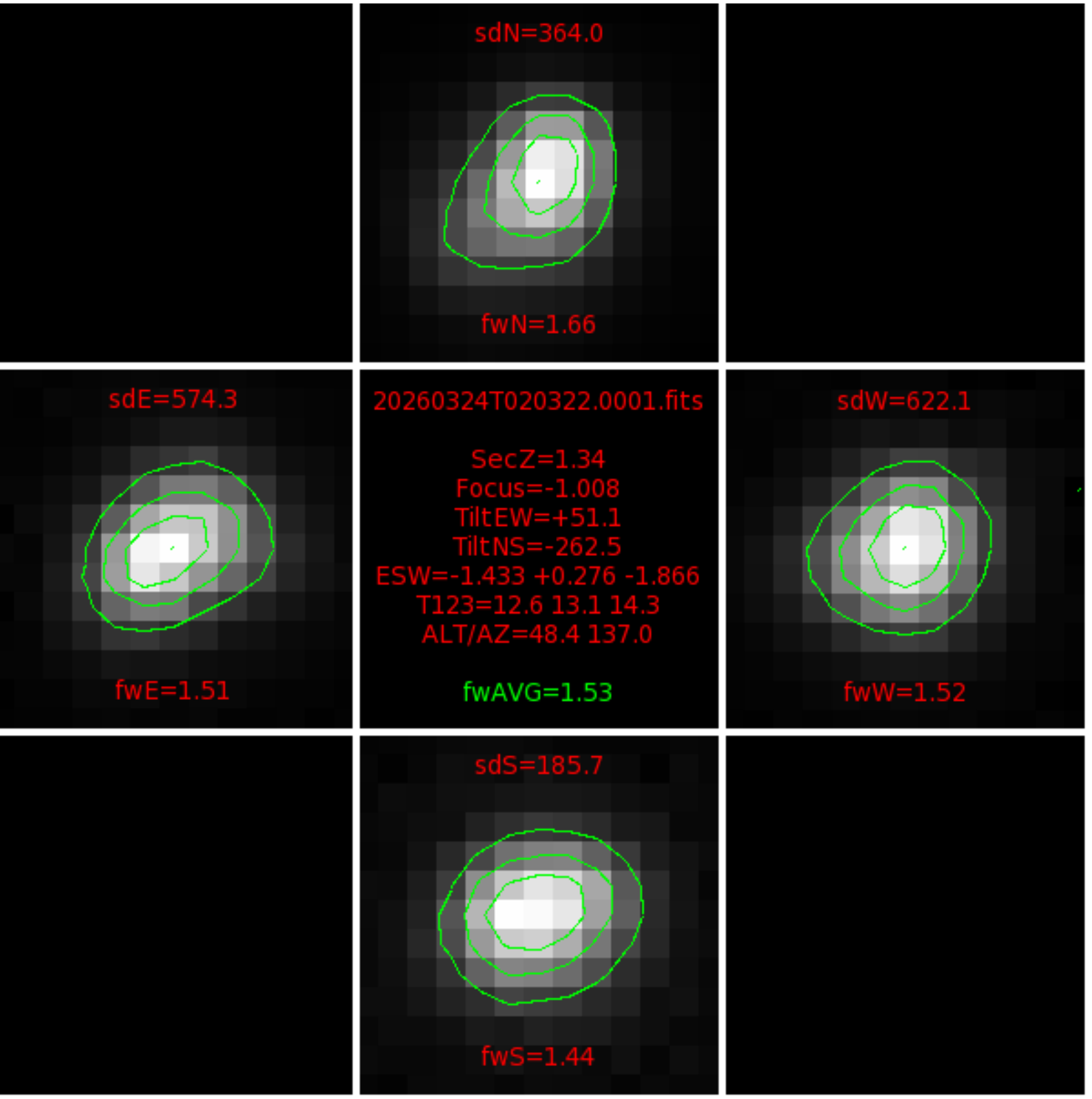
sdN=364.0
fwN=1.66
sdE=574.3
fwE=1.51
20260324T020322.0001.fits
SecZ=1.34
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.4 137.0
fwAVG=1.53
sdW=622.1
fwW=1.52
sdS=185.7
fwS=1.44
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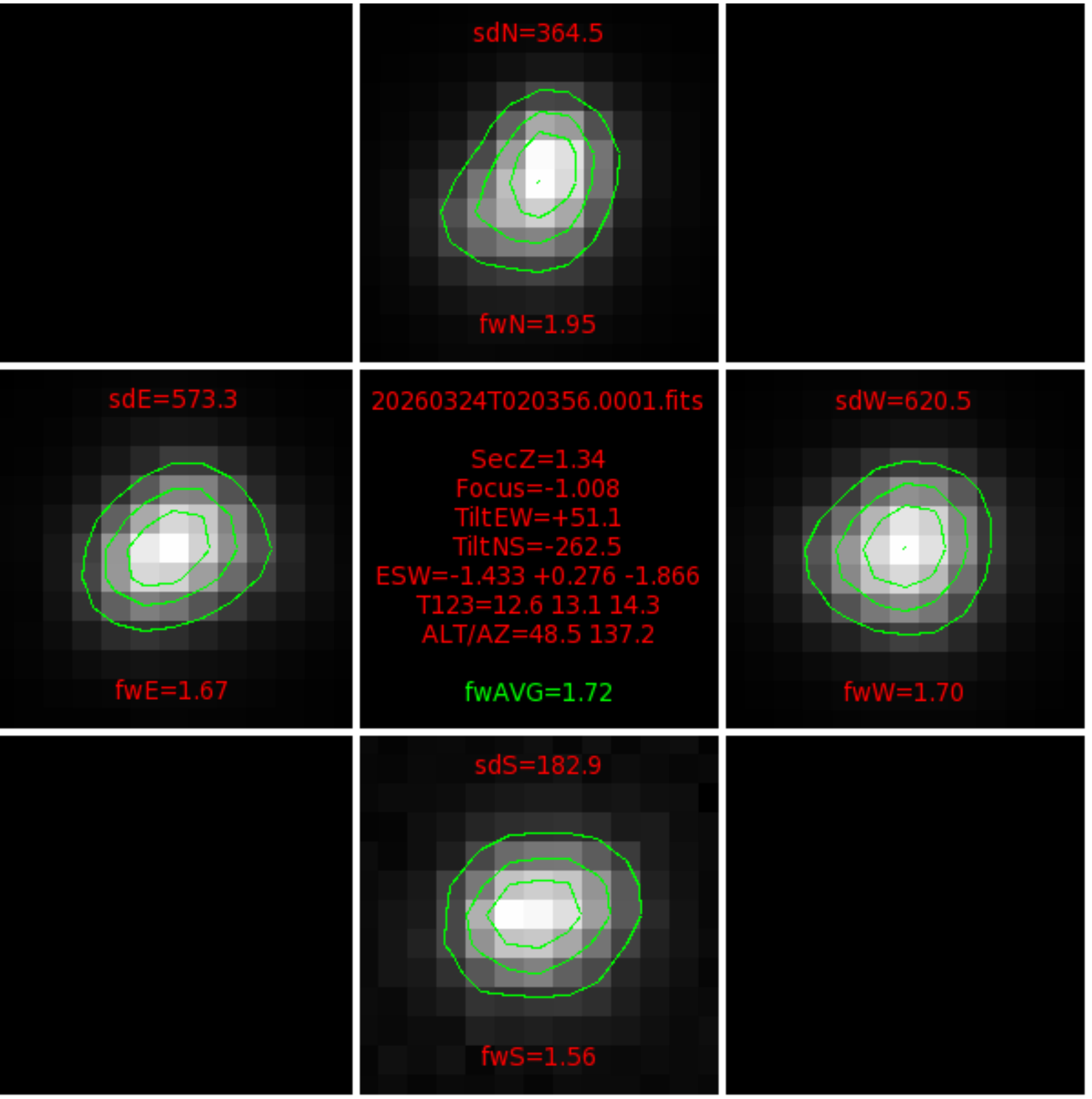
sdN=364.5
fwN=1.95
sdE=573.3
fwE=1.67
20260324T020356.0001.fits
SecZ=1.34
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.5 137.2
fwAVG=1.72
sdW=620.5
fwW=1.70
sdS=182.9
fwS=1.56
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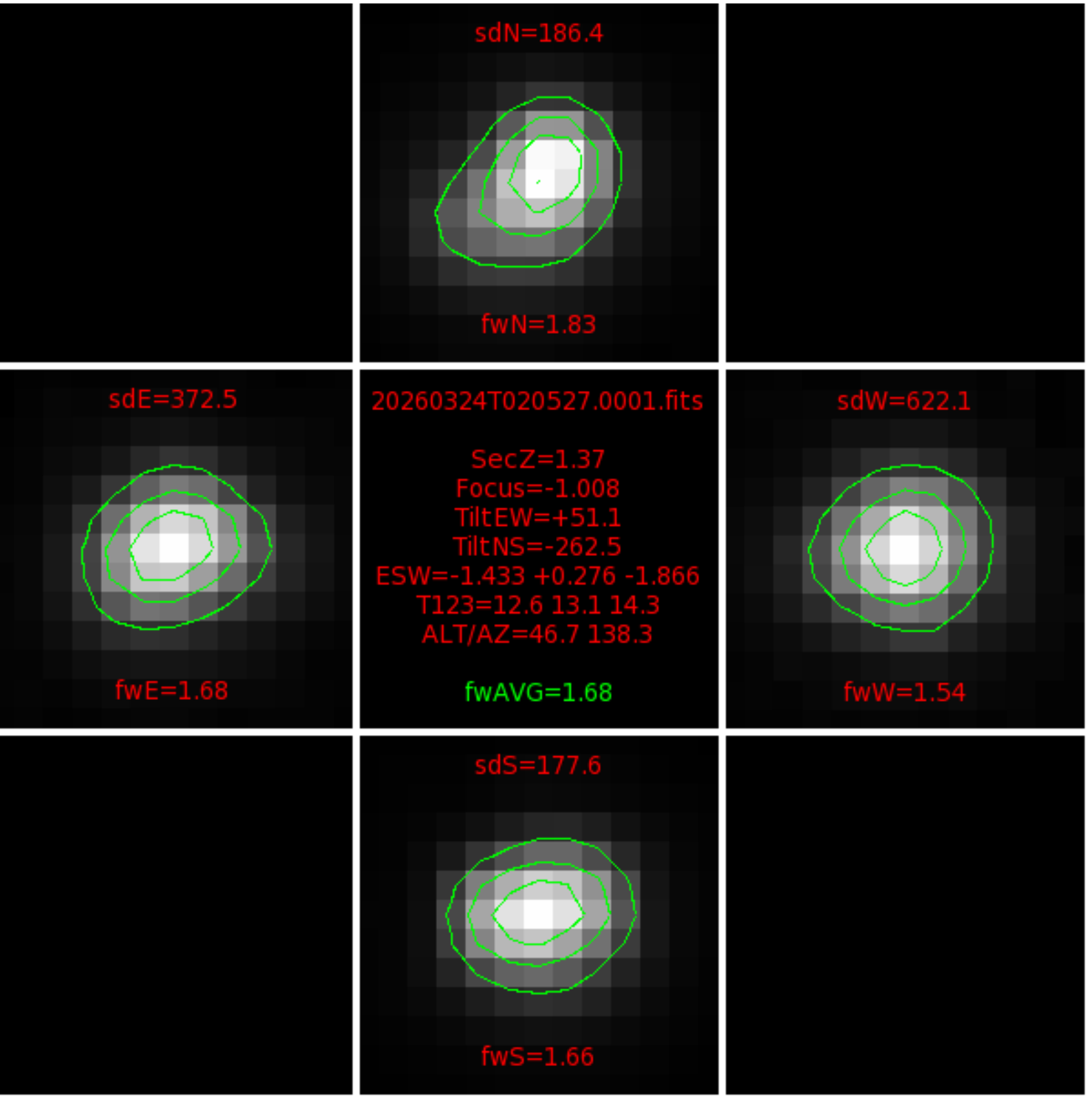
sdN=186.4
fwN=1.83
sdE=372.5
fwE=1.68
20260324T020527.0001.fits
SecZ=1.37
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=46.7 138.3
fwAVG=1.68
sdW=622.1
fwW=1.54
sdS=177.6
fwS=1.66
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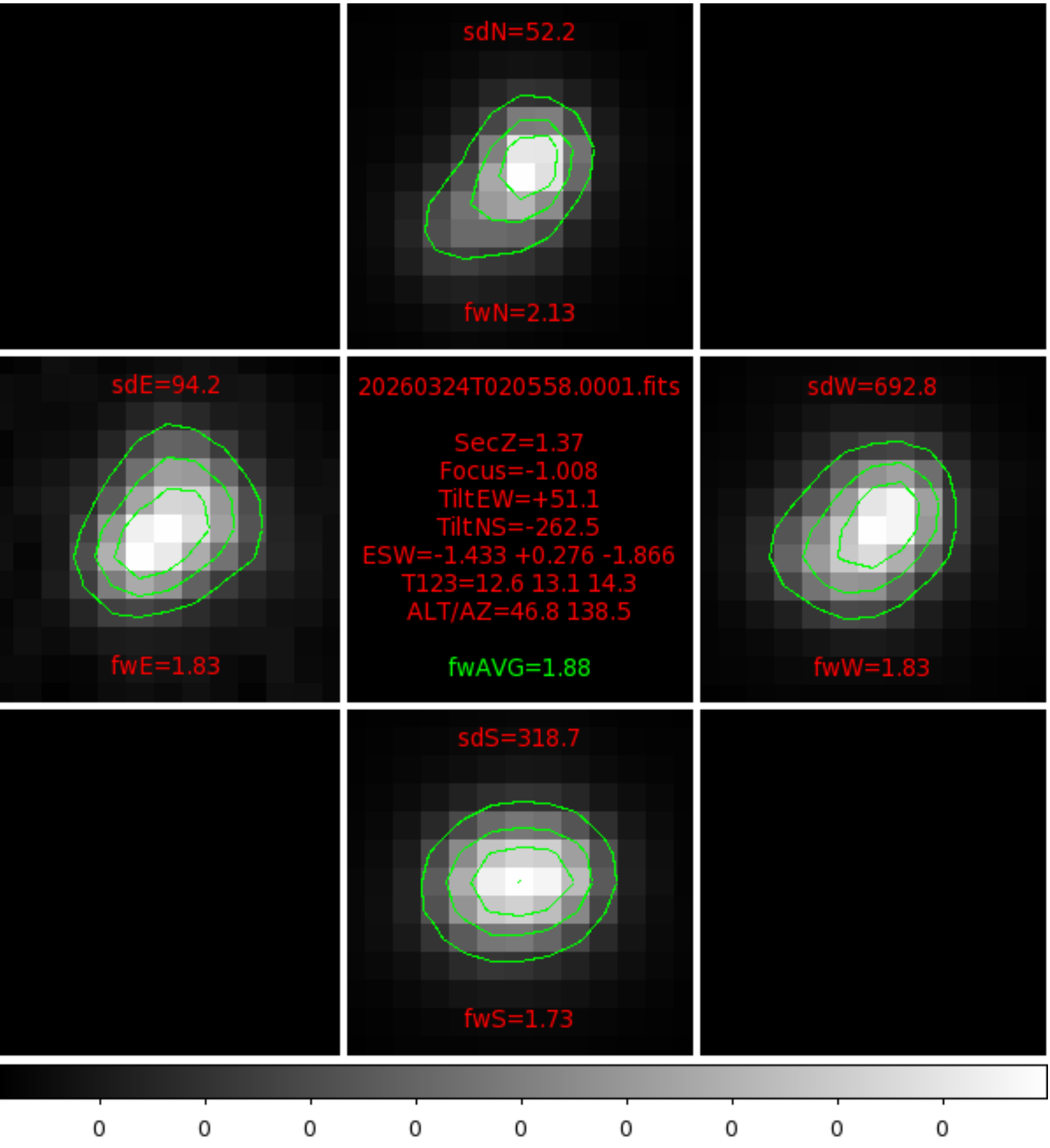
sdN=52.2
fwN=2.13
sdE=94.2
fwE=1.83
20260324T020558.0001.fits
SecZ=1.37
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=46.8 138.5
fwAVG=1.88
sdW=692.8
fwW=1.83
sdS=318.7
fwS=1.73
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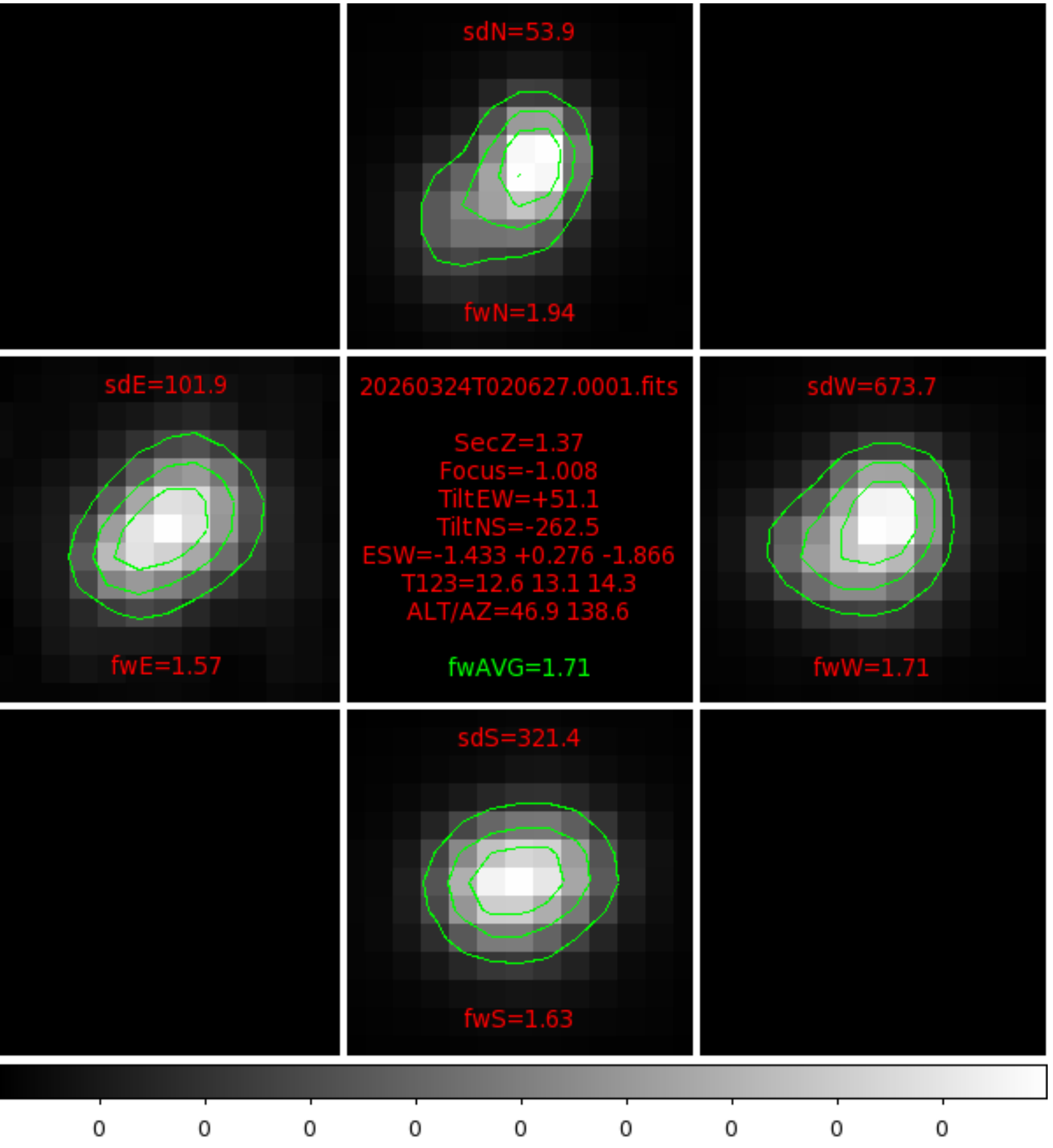
sdN=53.9
fwN=1.94
sdE=101.9
fwE=1.57
20260324T020627.0001.fits
SecZ=1.37
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=46.9 138.6
fwAVG=1.71
sdW=673.7
fwW=1.71
sdS=321.4
fwS=1.63
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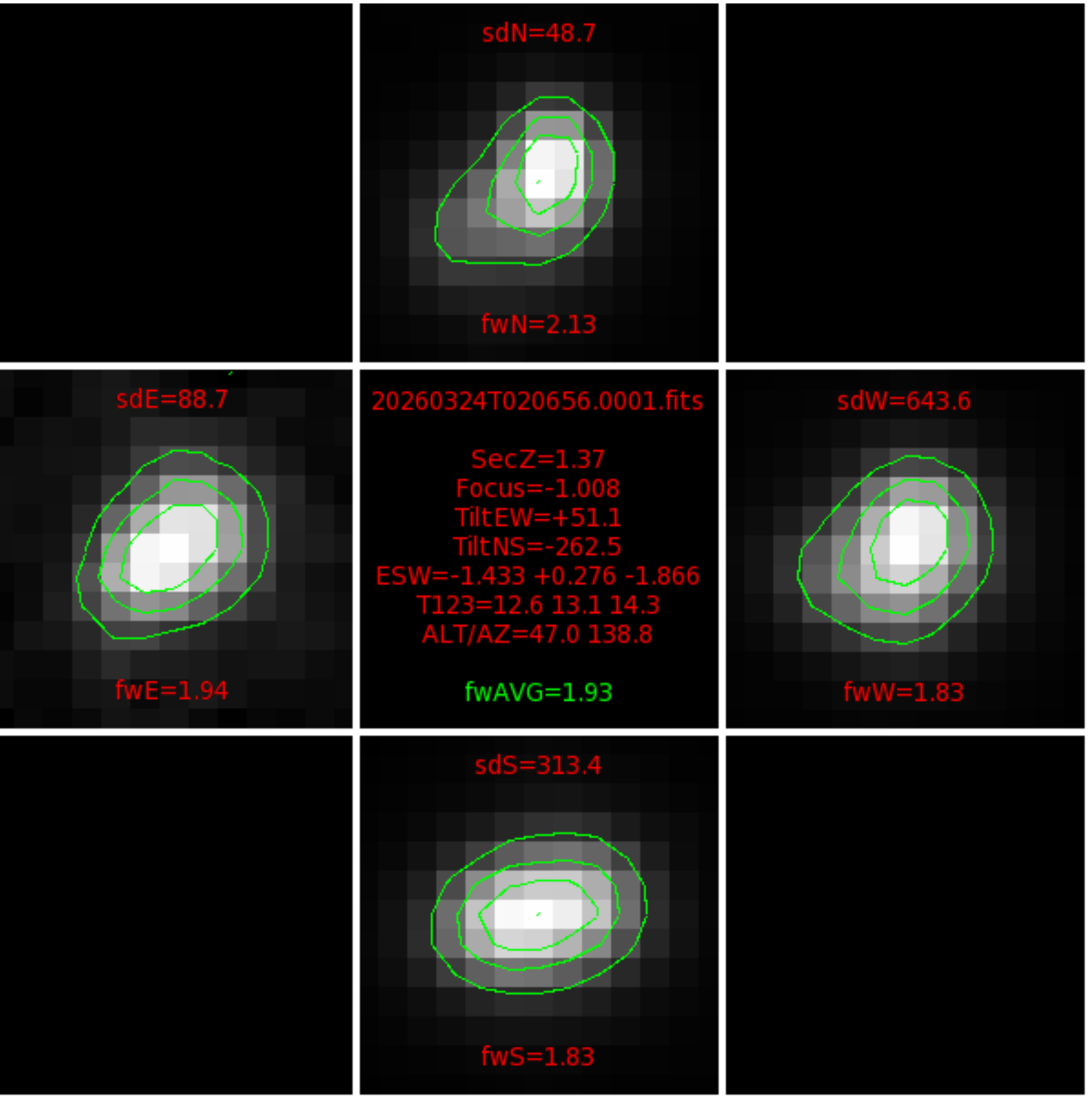
sdN=48.7
fwN=2.13
sdE=88.7
fwE=1.94
20260324T020656.0001.fits
SecZ=1.37
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=47.0 138.8
fwAVG=1.93
sdW=643.6
fwW=1.83
sdS=313.4
fwS=1.83
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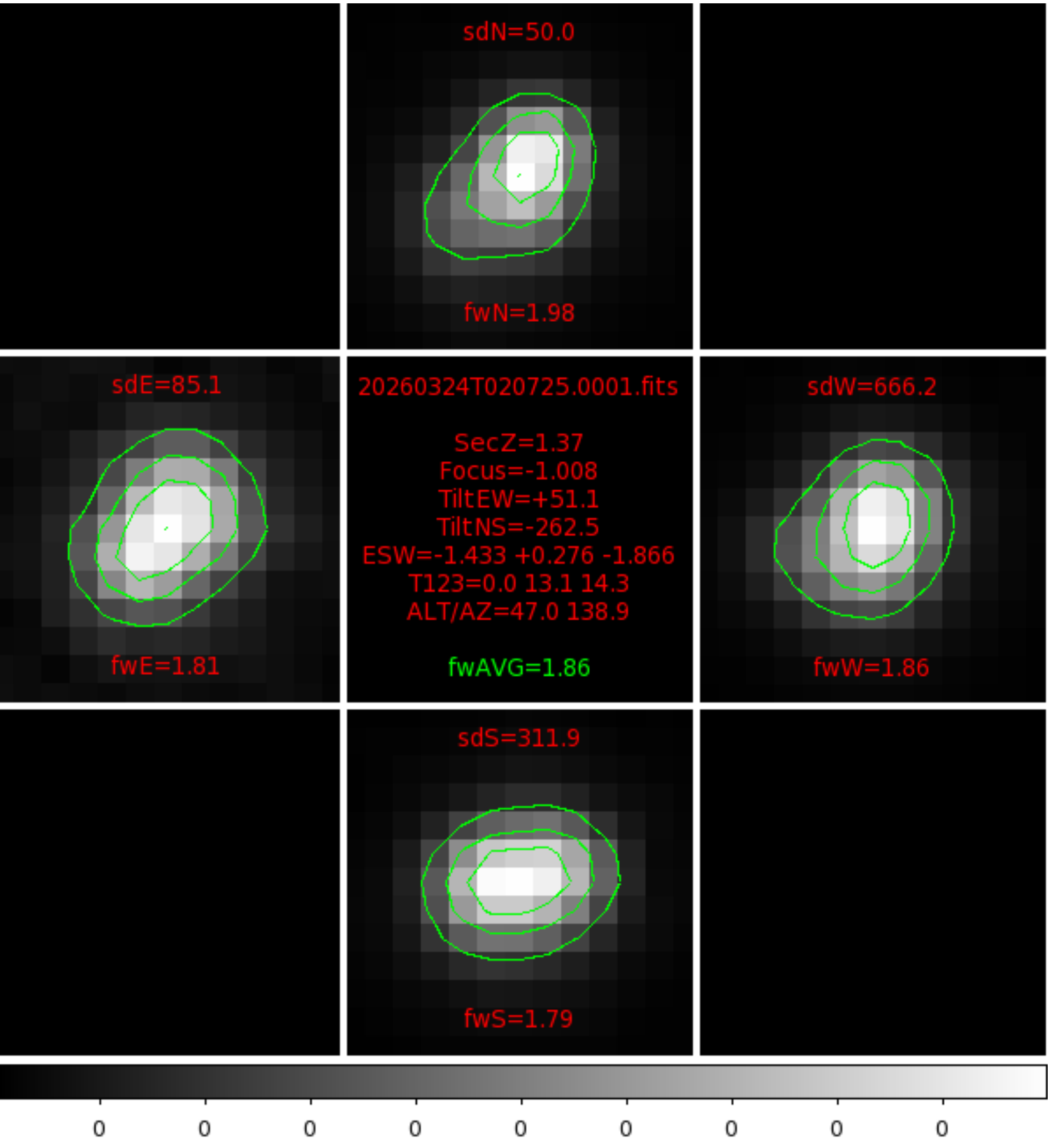
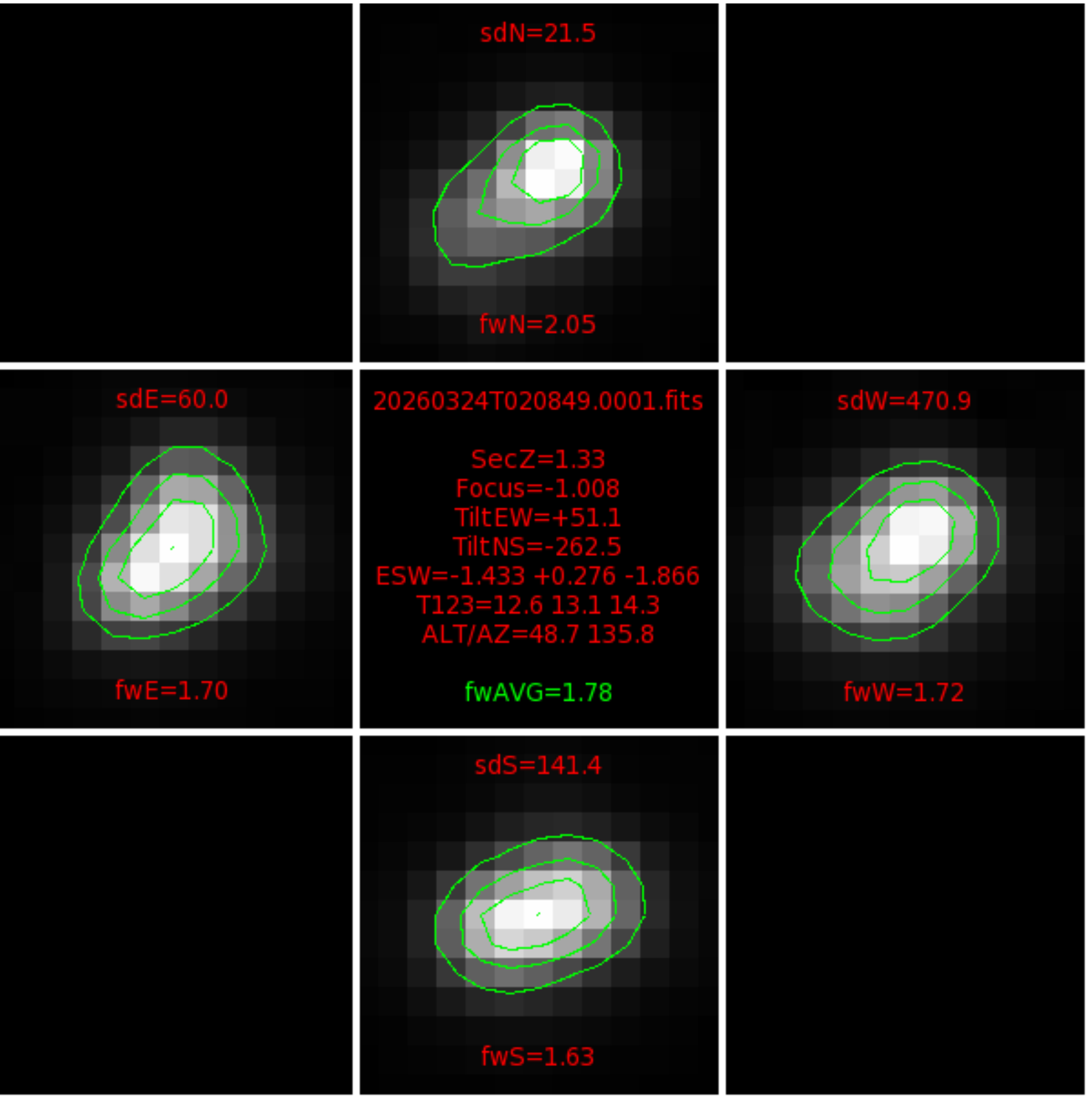
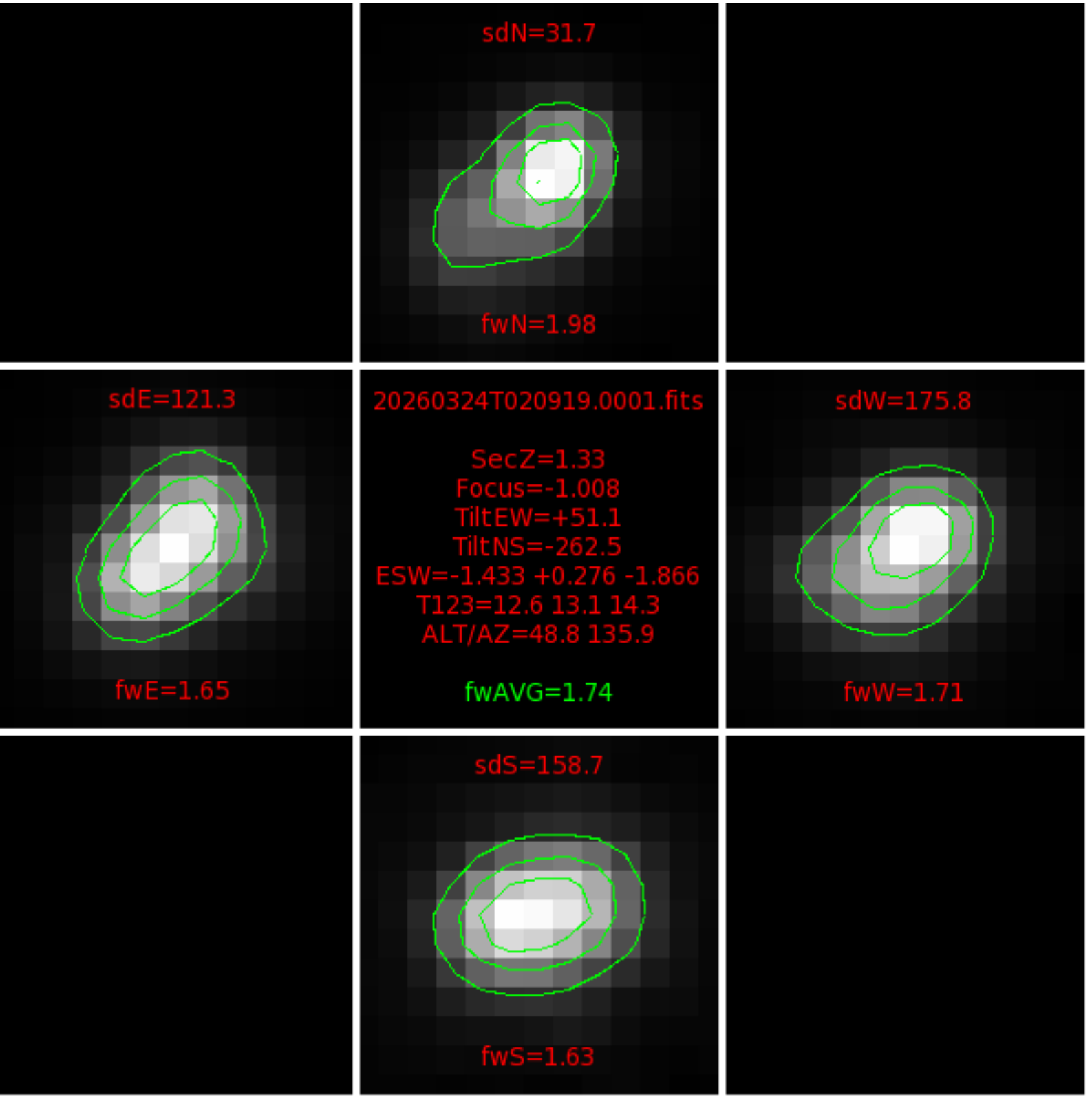
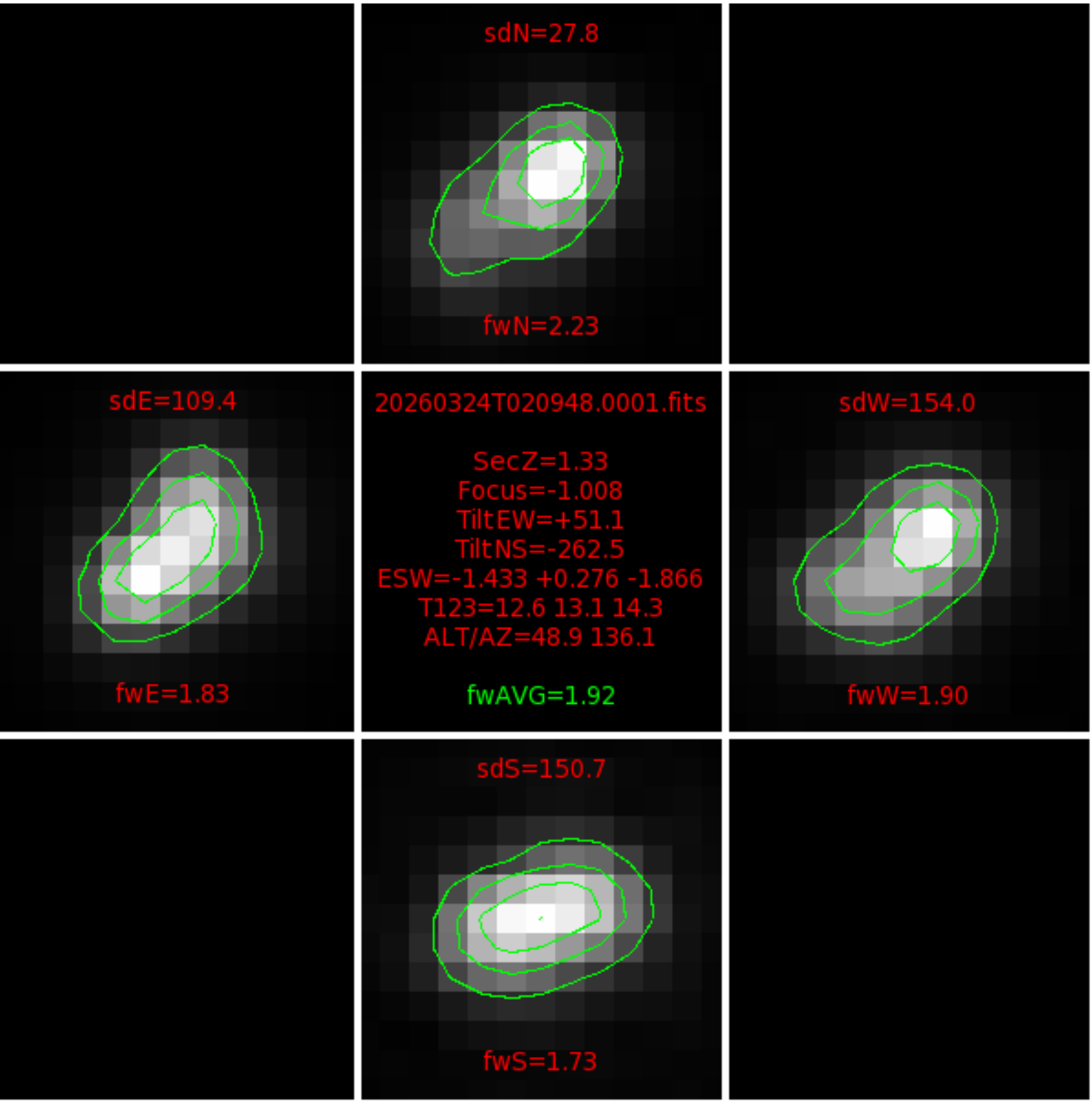
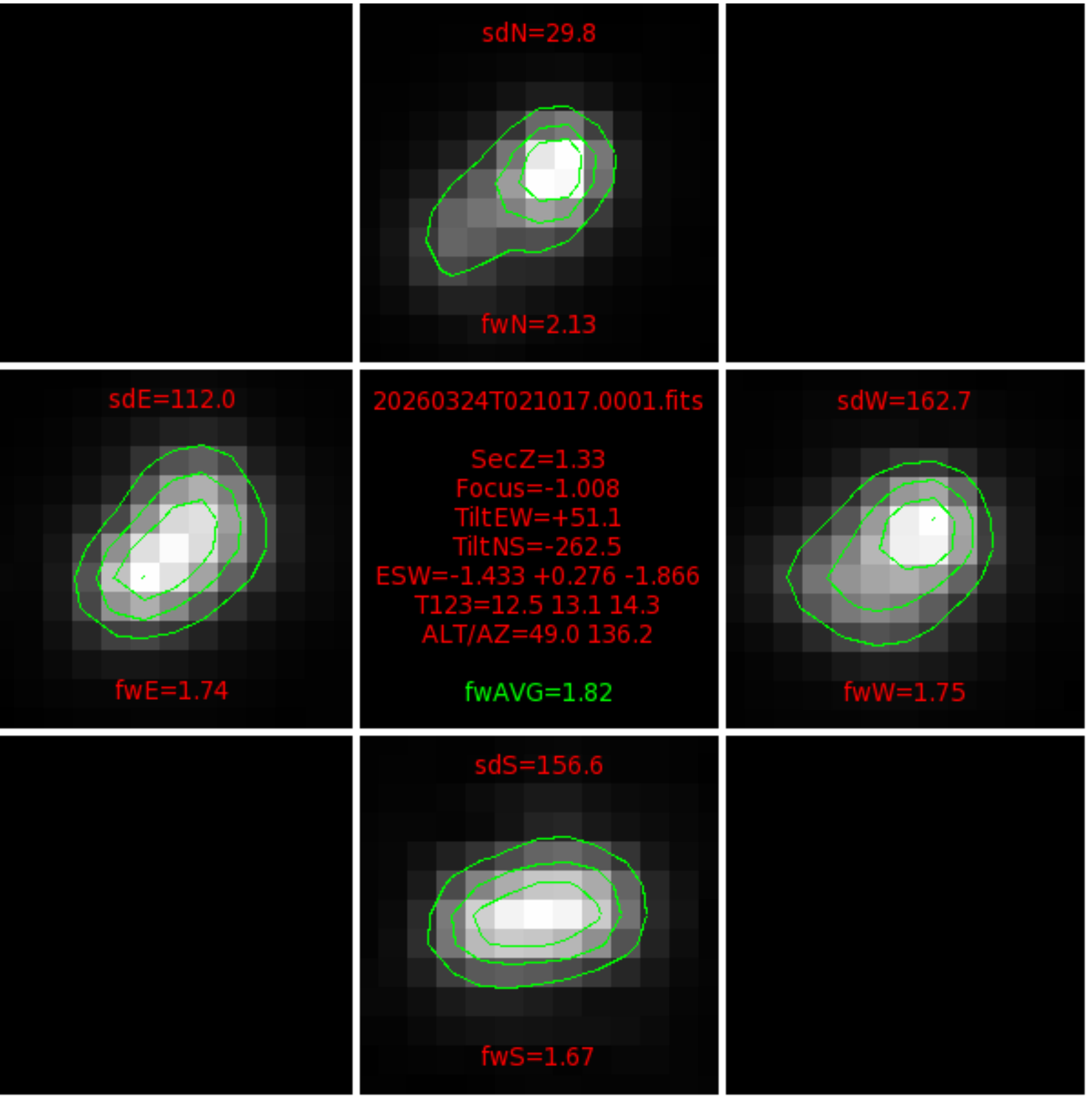

sdN=50.0
fwN=1.98
sdE=85.1
fwE=1.81
20260324T020725.0001.fits
SecZ=1.37
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=0.0 13.1 14.3
ALT/AZ=47.0 138.9
fwAVG=1.86
sdW=666.2
fwW=1.86
sdS=311.9
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=21.5
fwN=2.05
sdE=60.0
fwE=1.70
20260324T020849.0001.fits
SecZ=1.33
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.7 135.8
fwAVG=1.78
sdW=470.9
fwW=1.72
sdS=141.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=31.7
fwN=1.98
sdE=121.3
fwE=1.65
20260324T020919.0001.fits
SecZ=1.33
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.8 135.9
fwAVG=1.74
sdW=175.8
fwW=1.71
sdS=158.7
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=27.8
fwN=2.23
sdE=109.4
fwE=1.83
20260324T020948.0001.fits
SecZ=1.33
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=48.9 136.1
fwAVG=1.92
sdW=154.0
fwW=1.90
sdS=150.7
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=29.8
fwN=2.13
sdE=112.0
fwE=1.74
20260324T021017.0001.fits
SecZ=1.33
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=49.0 136.2
fwAVG=1.82
sdW=162.7
fwW=1.75
sdS=156.6
fwS=1.67
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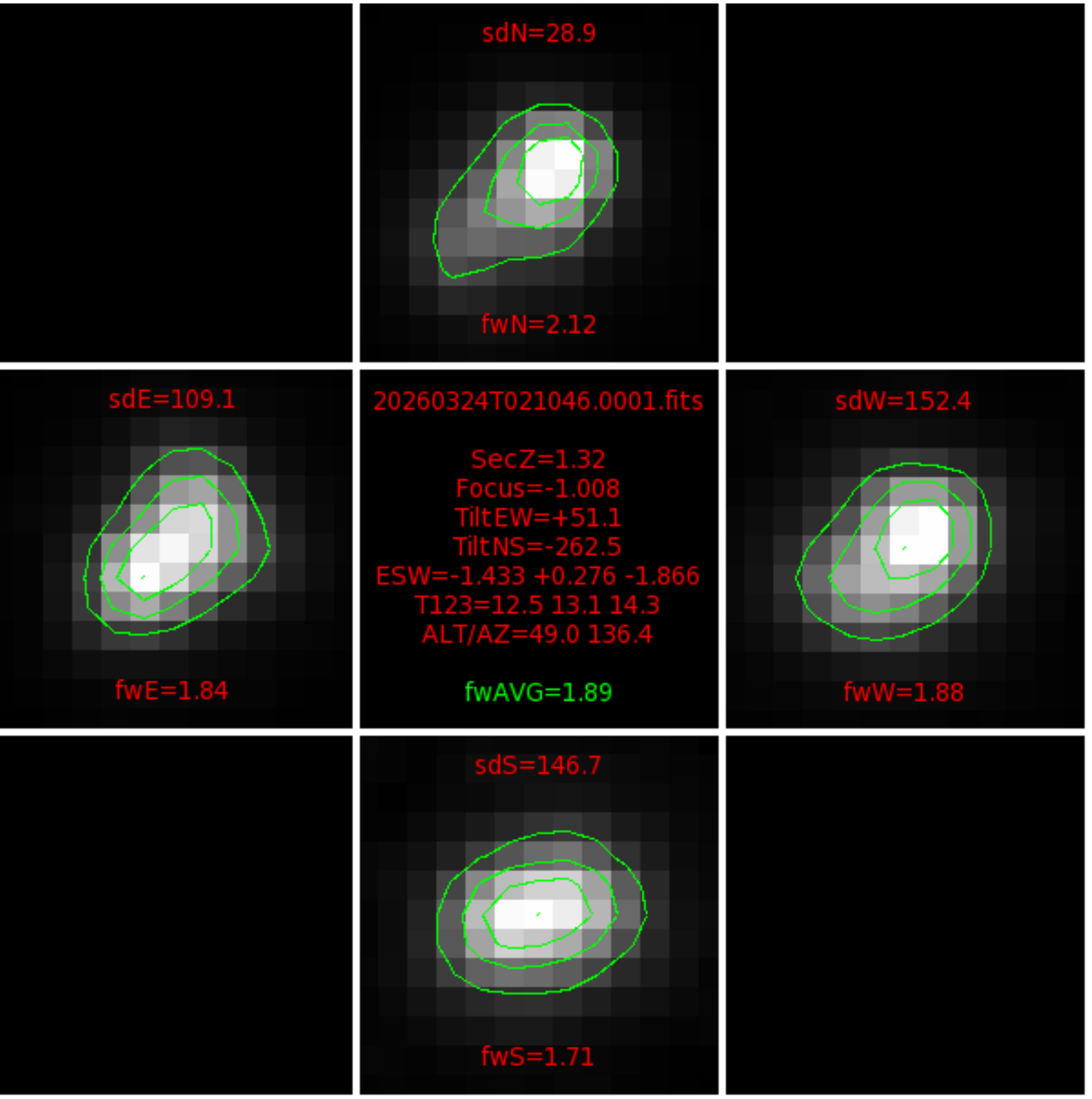
sdN=28.9
fwN=2.12
sdE=109.1
fwE=1.84
20260324T021046.0001.fits
SecZ=1.32
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=49.0 136.4
fwAVG=1.89
sdW=152.4
fwW=1.88
sdS=146.7
fwS=1.71
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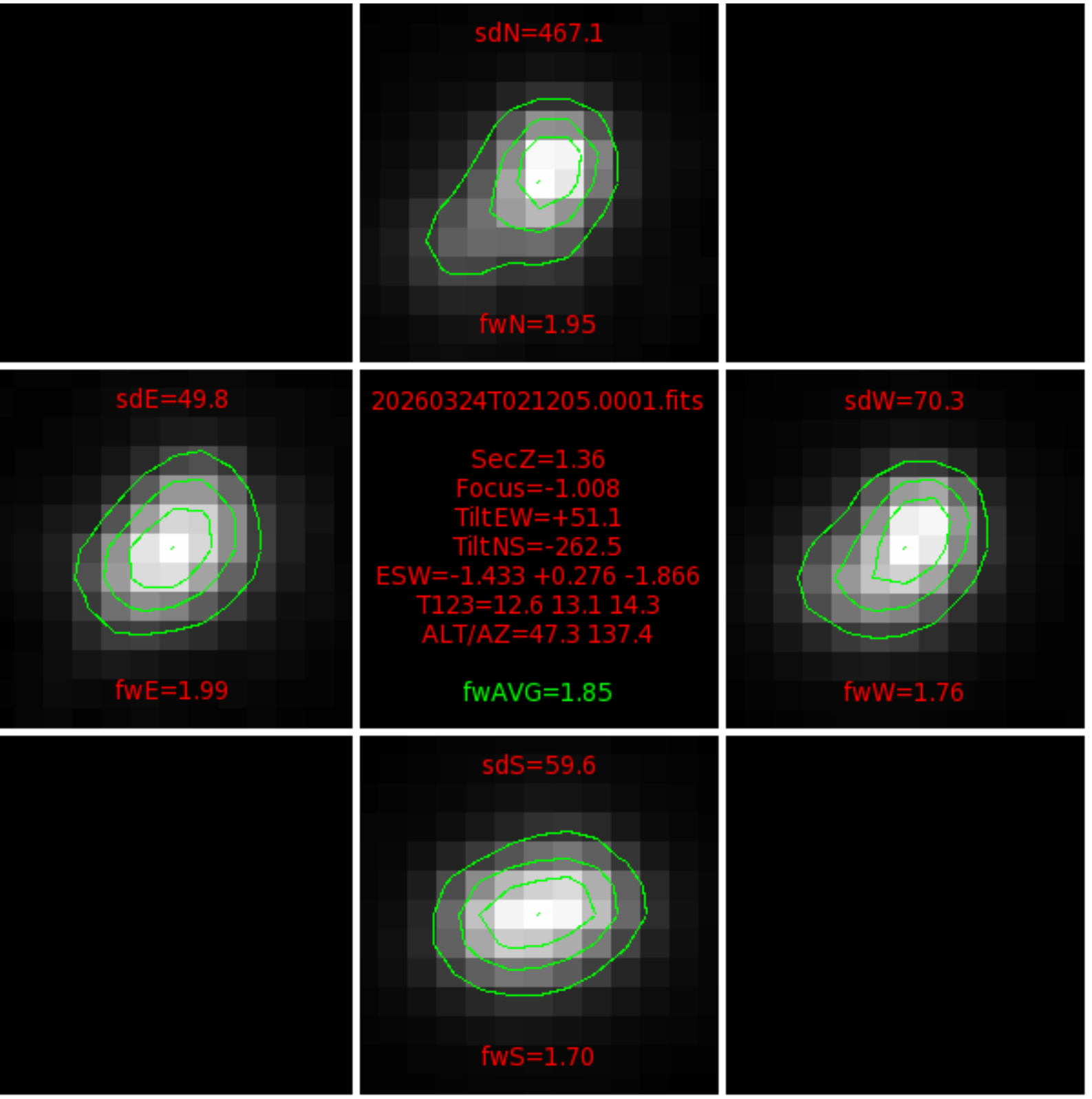
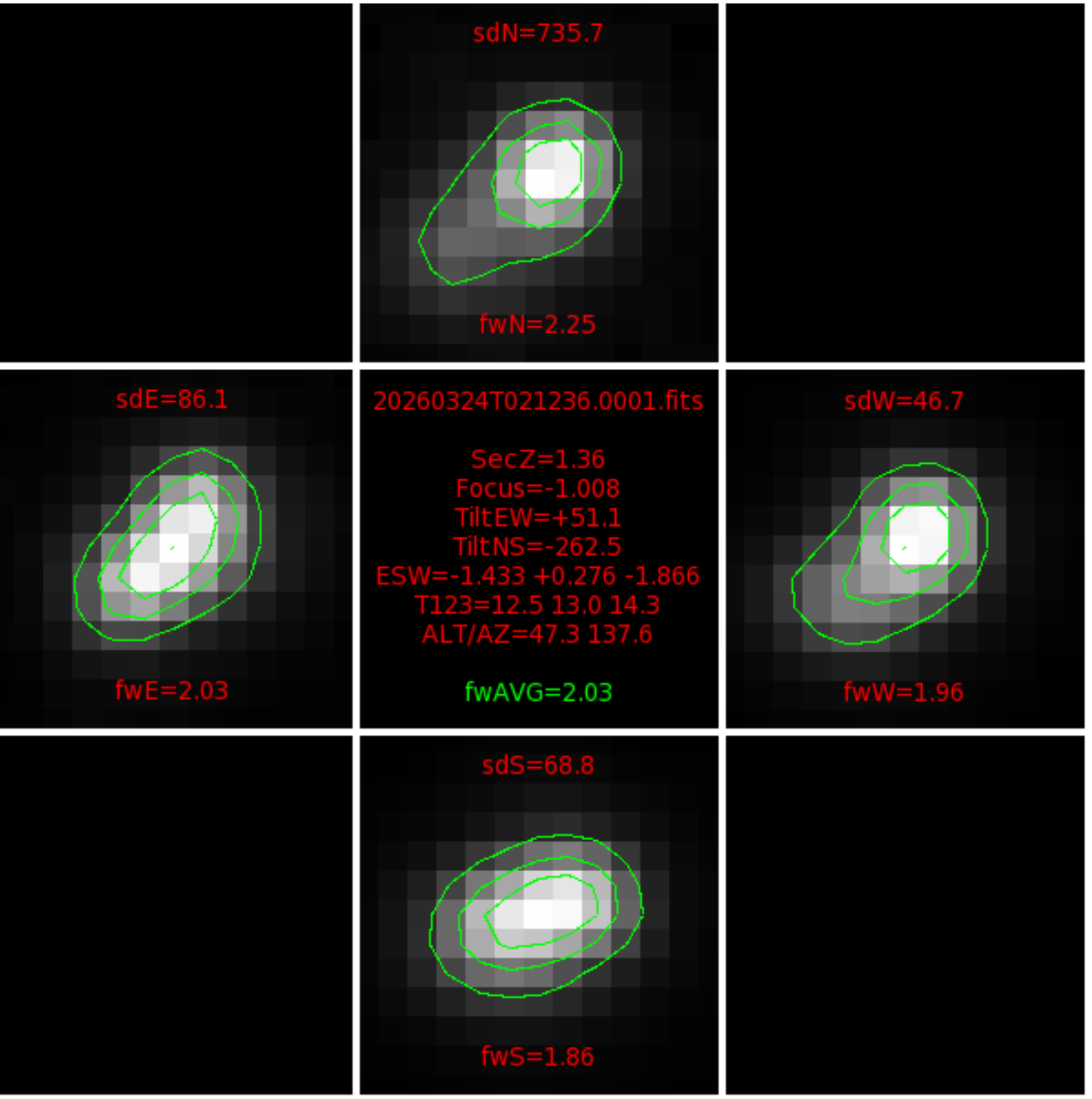

sdN=467.1
fwN=1.95
sdE=49.8
fwE=1.99
20260324T021205.0001.fits
SecZ=1.36
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=47.3 137.4
fwAVG=1.85
sdW=70.3
fwW=1.76
sdS=59.6
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=735.7
fwN=2.25
sdE=86.1
fwE=2.03
20260324T021236.0001.fits
SecZ=1.36
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.0 14.3
ALT/AZ=47.3 137.6
fwAVG=2.03
sdW=46.7
fwW=1.96
sdS=68.8
fwS=1.86
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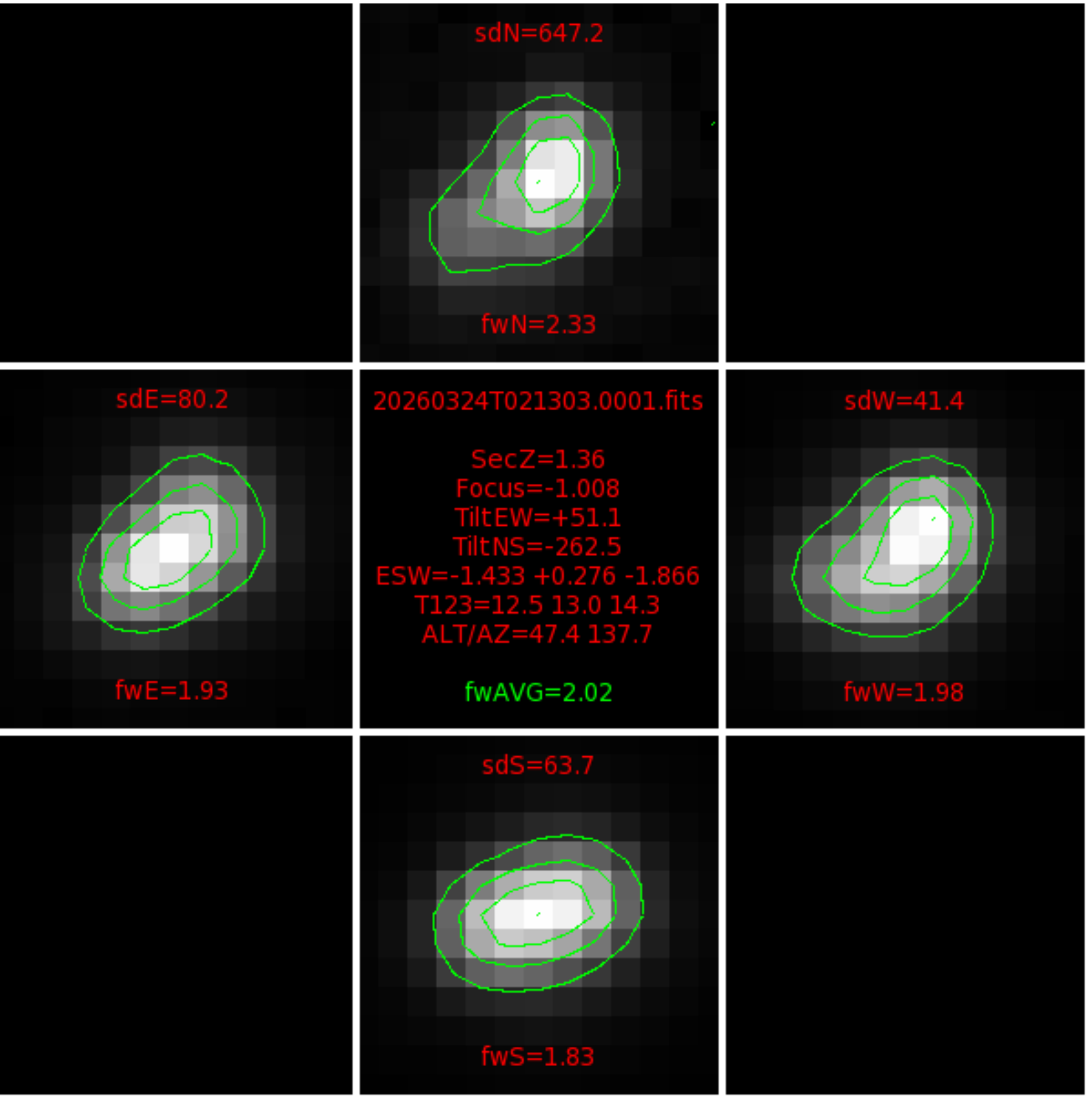
sdN=647.2
fwN=2.33
sdE=80.2
fwE=1.93
20260324T021303.0001.fits
SecZ=1.36
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.0 14.3
ALT/AZ=47.4 137.7
fwAVG=2.02
sdW=41.4
fwW=1.98
sdS=63.7
fwS=1.83
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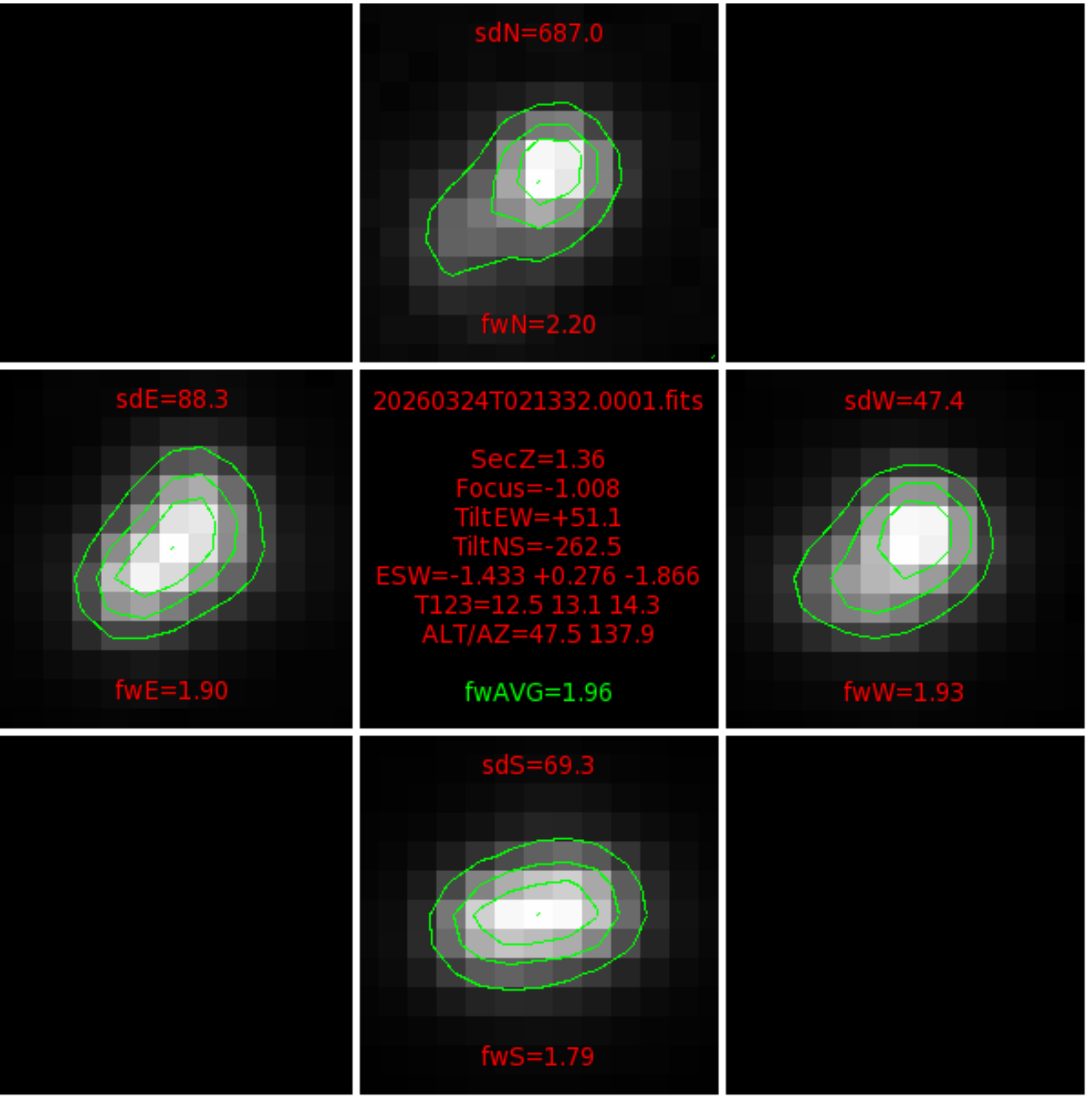
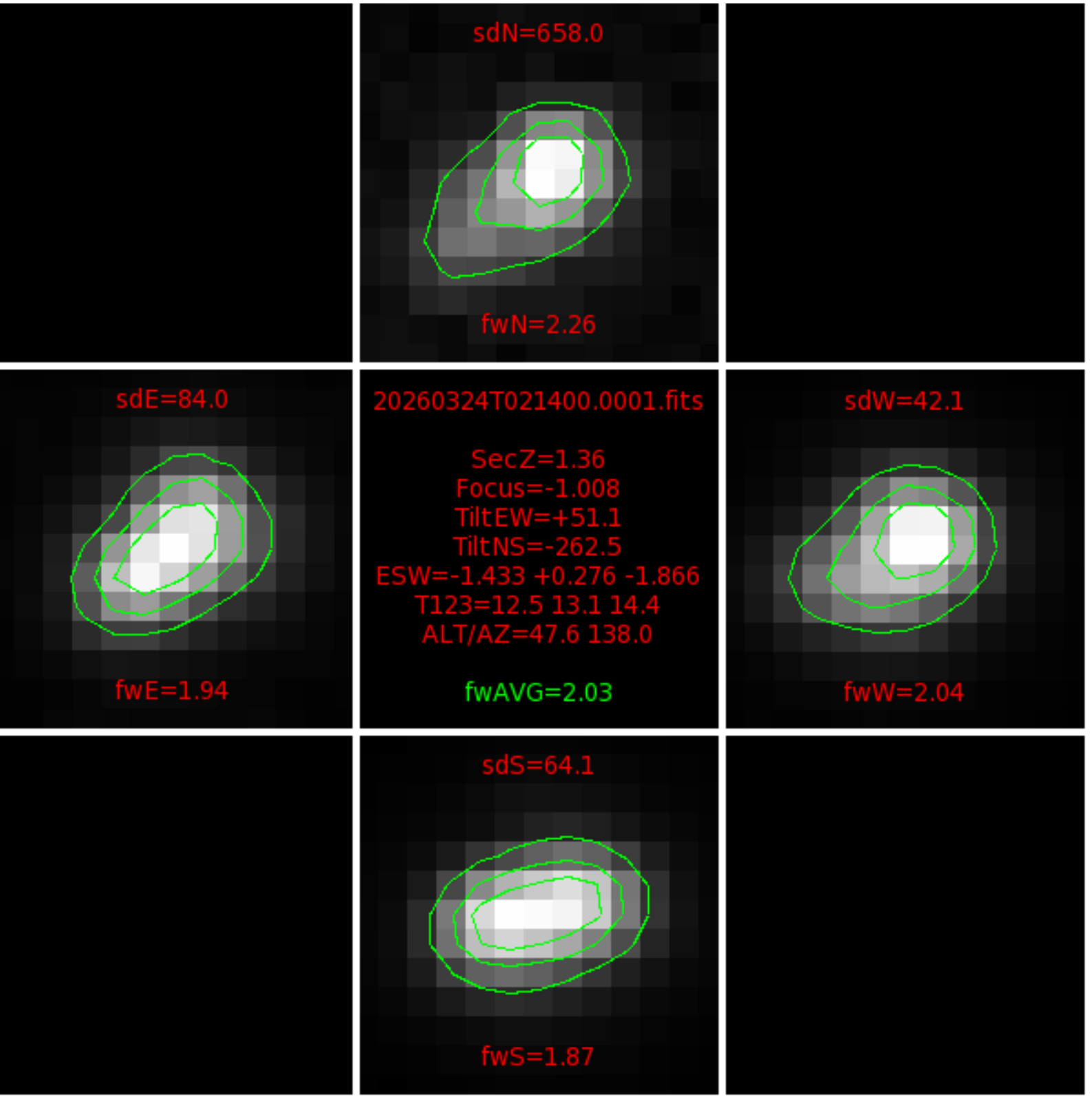
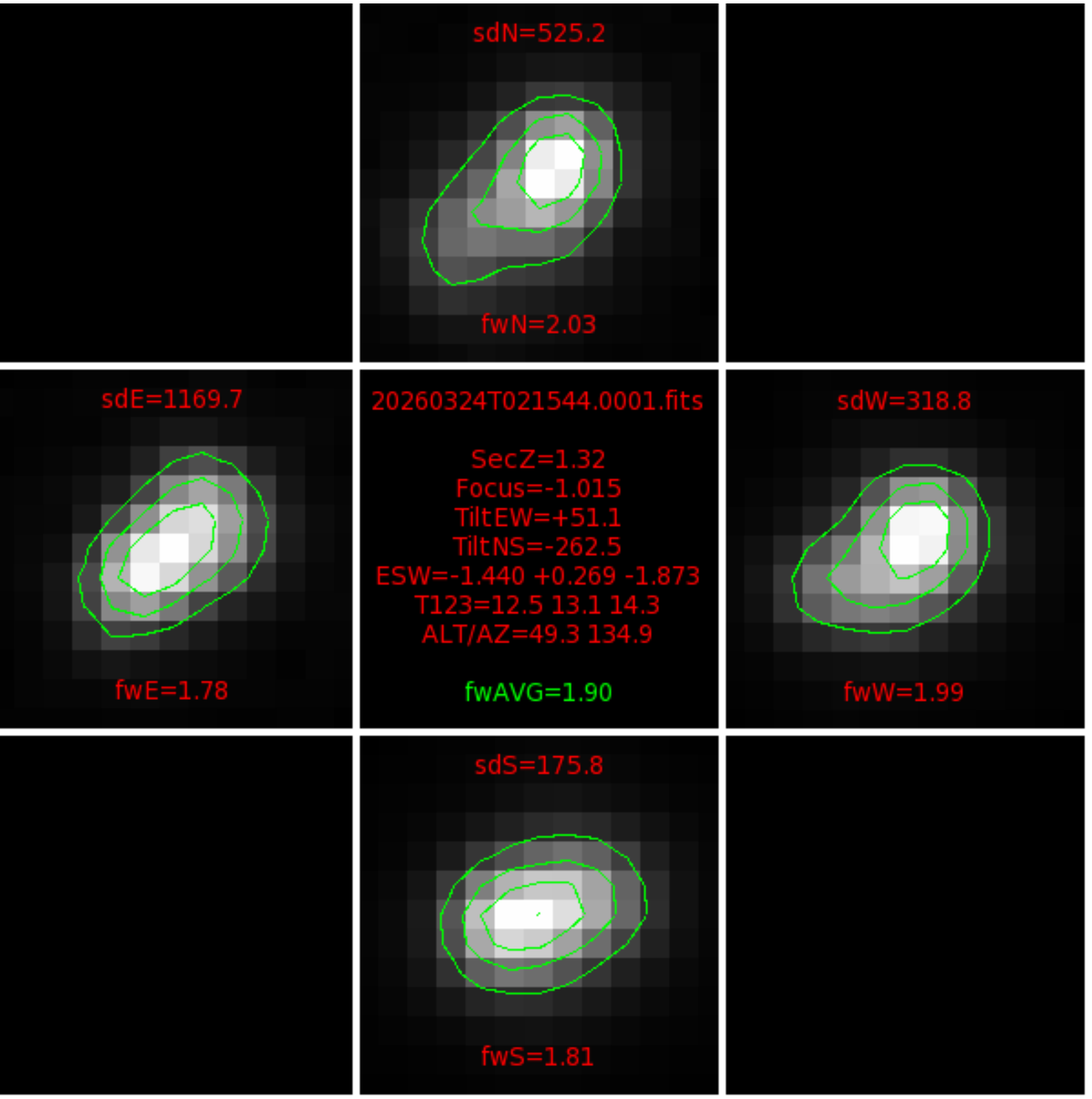

sdN=687.0
fwN=2.20
sdE=88.3
fwE=1.90
20260324T021332.0001.fits
SecZ=1.36
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=47.5 137.9
fwAVG=1.96
sdW=47.4
fwW=1.93
sdS=69.3
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=658.0
fwN=2.26
sdE=84.0
fwE=1.94
20260324T021400.0001.fits
SecZ=1.36
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.4
ALT/AZ=47.6 138.0
fwAVG=2.03
sdW=42.1
fwW=2.04
sdS=64.1
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=525.2
fwN=2.03
sdE=1169.7
fwE=1.78
20260324T021544.0001.fits
SecZ=1.32
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.3
ALT/AZ=49.3 134.9
fwAVG=1.90
sdW=318.8
fwW=1.99
sdS=175.8
fwS=1.81
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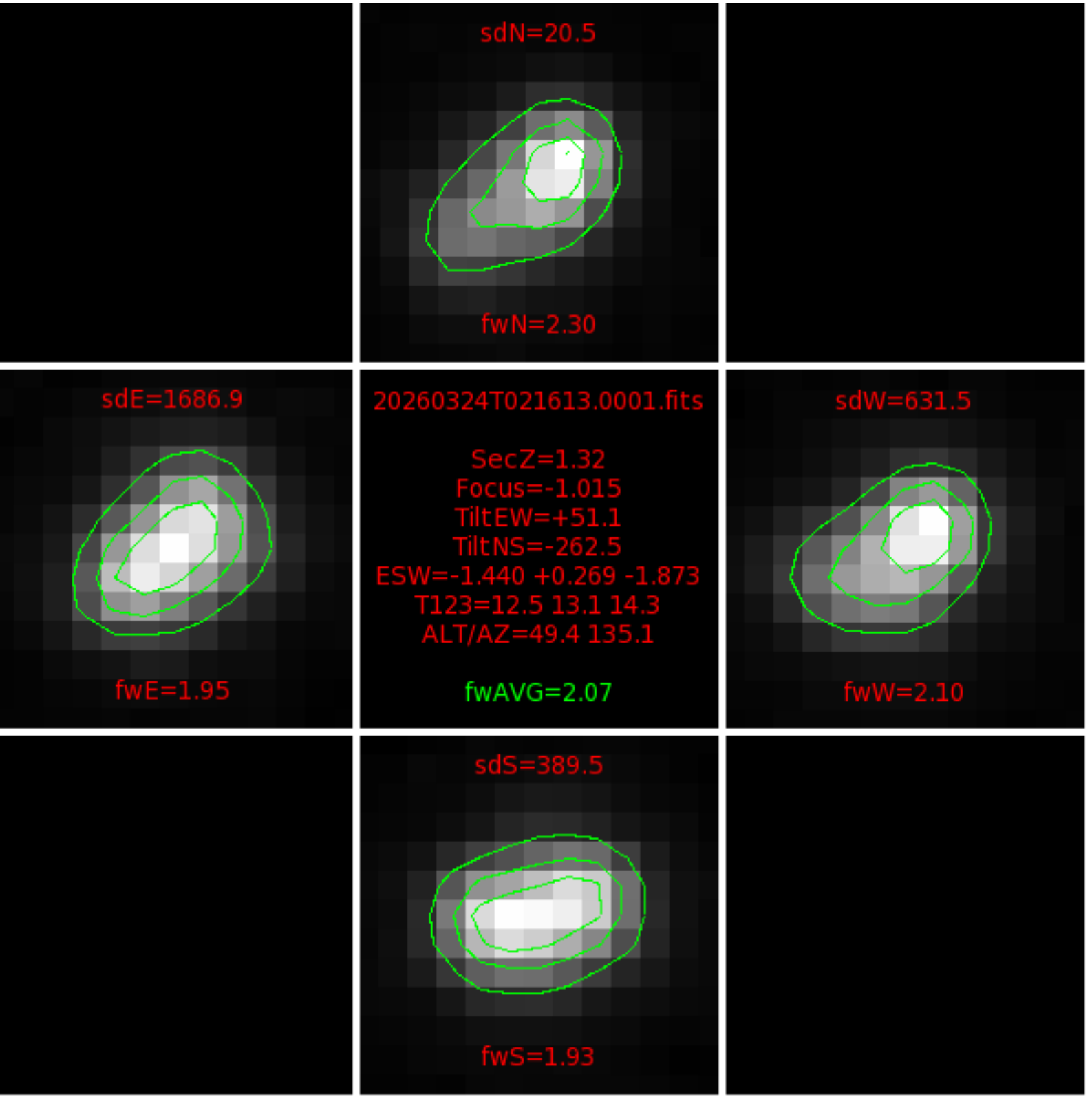
sdN=20.5
fwN=2.30
sdE=1686.9
fwE=1.95
20260324T021613.0001.fits
SecZ=1.32
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.5 13.1 14.3
ALT/AZ=49.4 135.1
fwAVG=2.07
sdW=631.5
fwW=2.10
sdS=389.5
fwS=1.93
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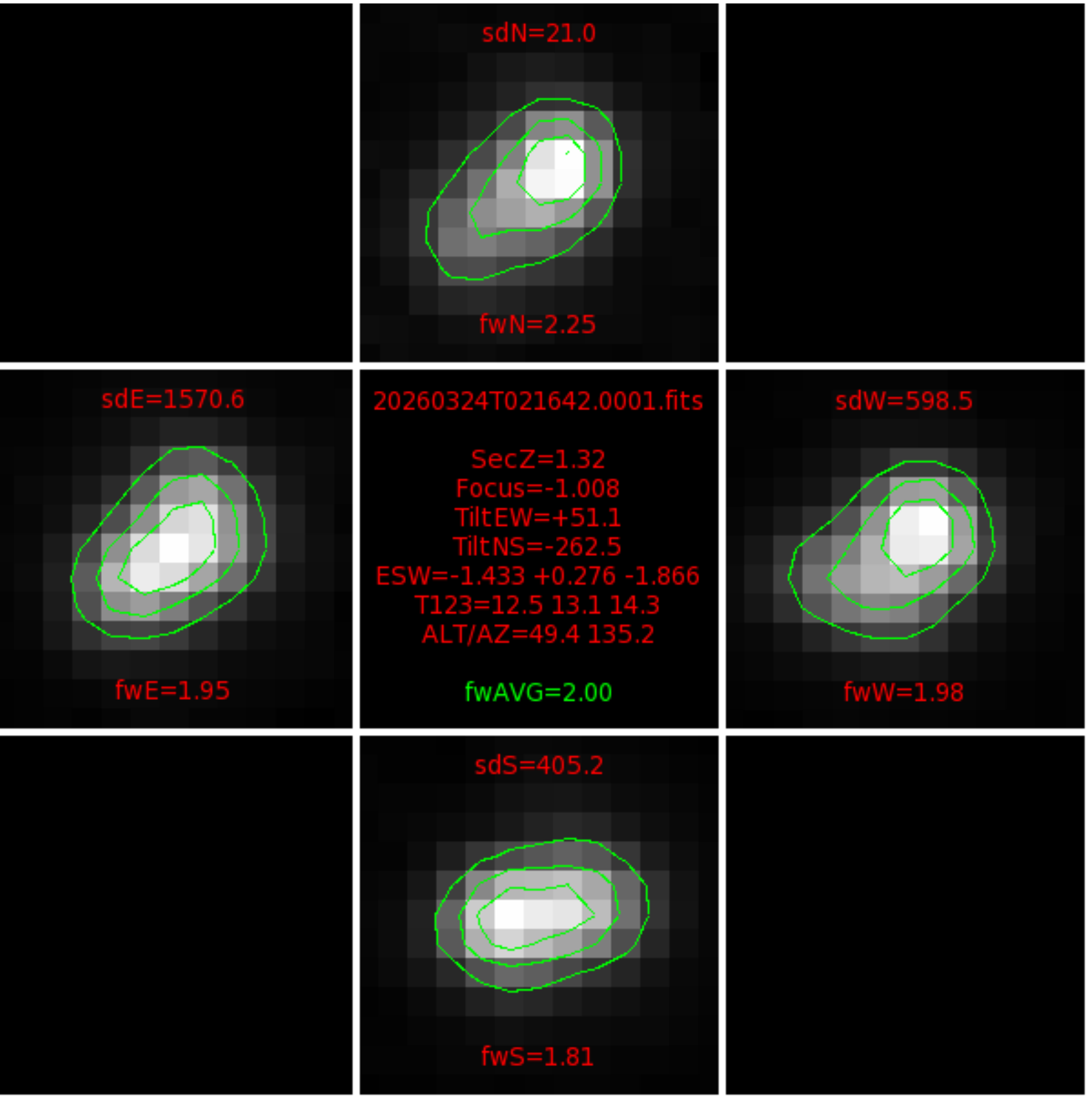
sdN=21.0
fwN=2.25
sdE=1570.6
fwE=1.95
20260324T021642.0001.fits
SecZ=1.32
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.1 14.3
ALT/AZ=49.4 135.2
fwAVG=2.00
sdW=598.5
fwW=1.98
sdS=405.2
fwS=1.81
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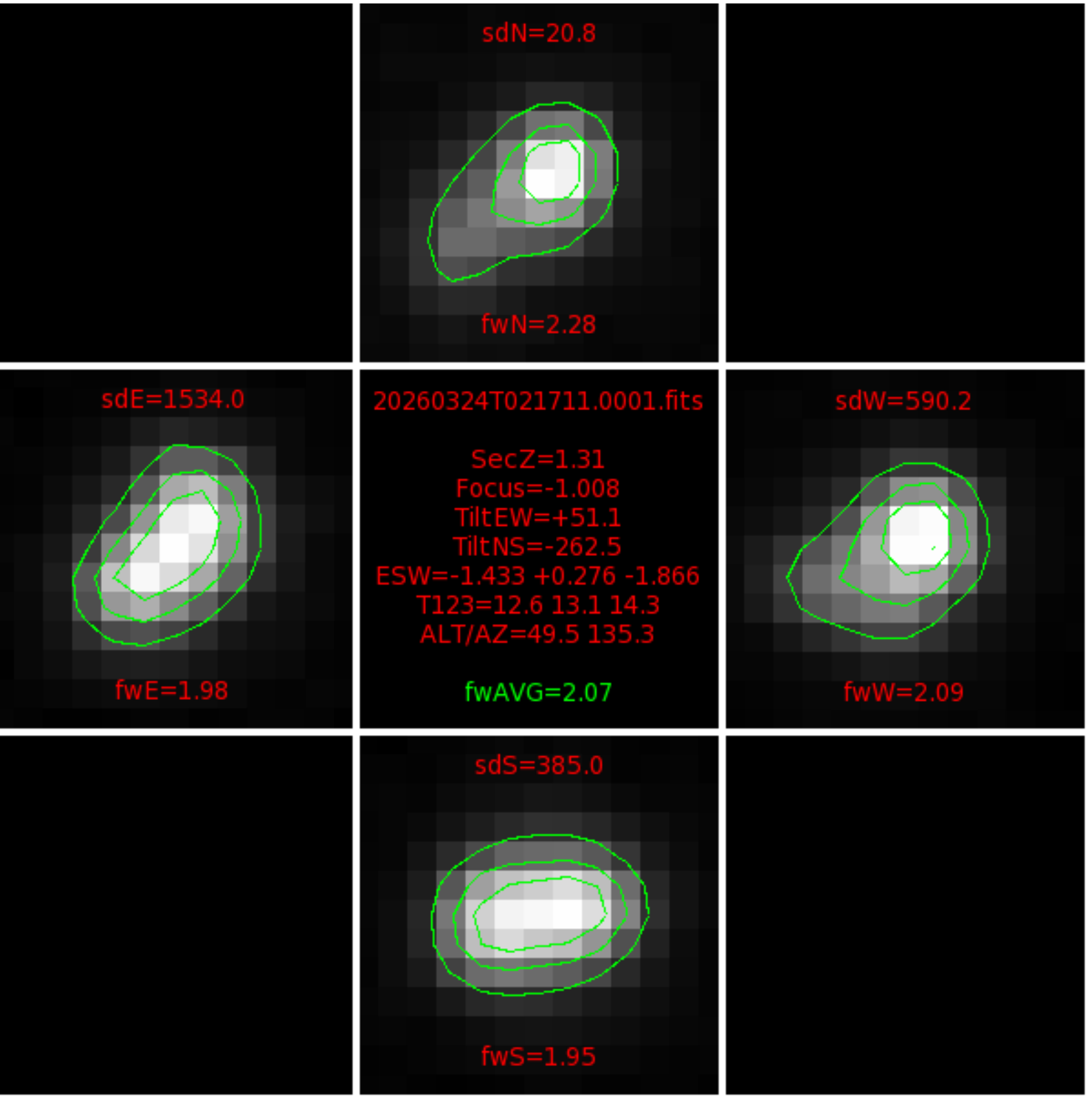
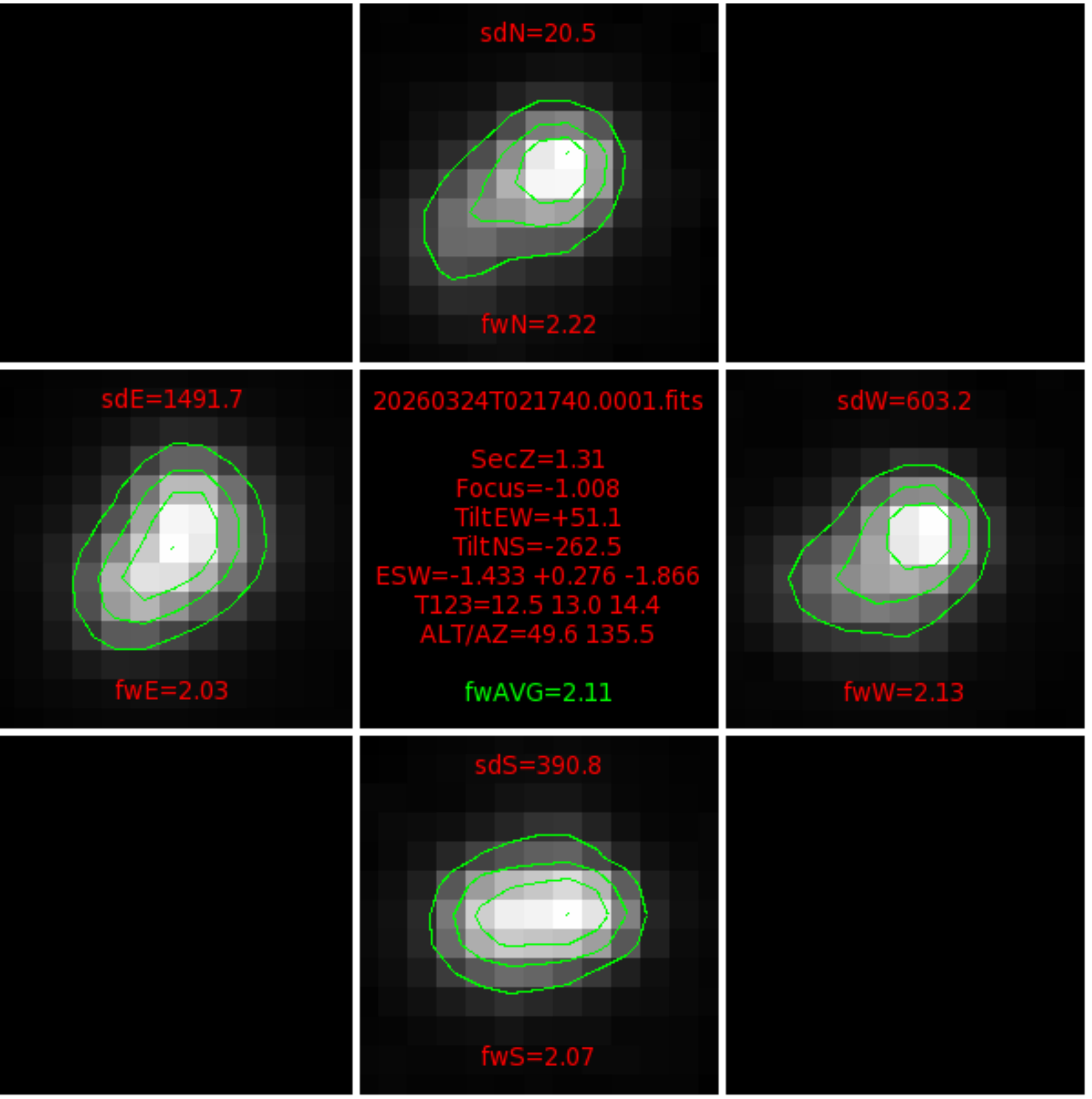

sdN=20.8
fwN=2.28
sdE=1534.0
fwE=1.98
20260324T021711.0001.fits
SecZ=1.31
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.6 13.1 14.3
ALT/AZ=49.5 135.3
fwAVG=2.07
sdW=590.2
fwW=2.09
sdS=385.0
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=20.5
fwN=2.22
sdE=1491.7
fwE=2.03
20260324T021740.0001.fits
SecZ=1.31
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=12.5 13.0 14.4
ALT/AZ=49.6 135.5
fwAVG=2.11
sdW=603.2
fwW=2.13
sdS=390.8
fwS=2.07
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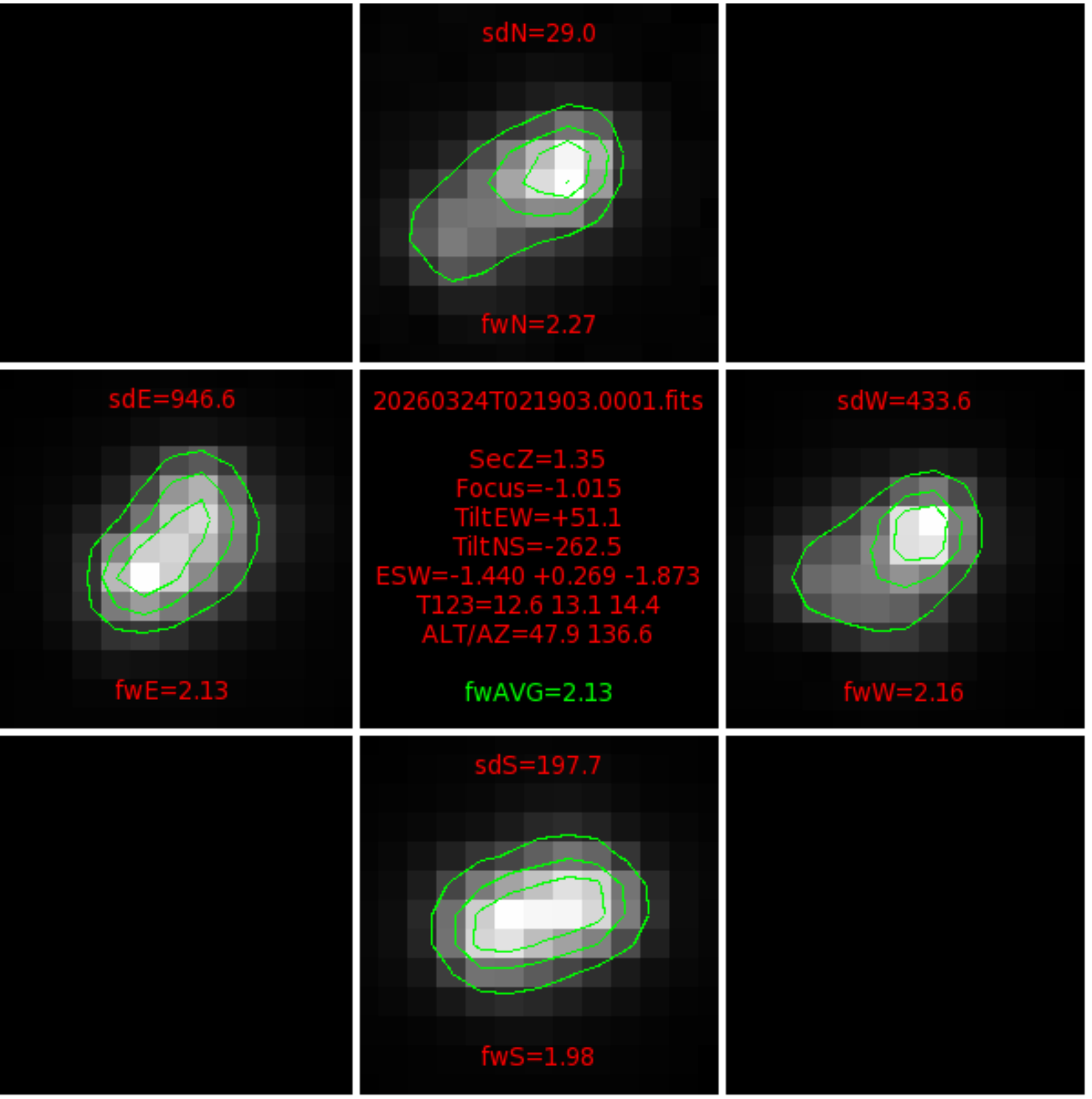
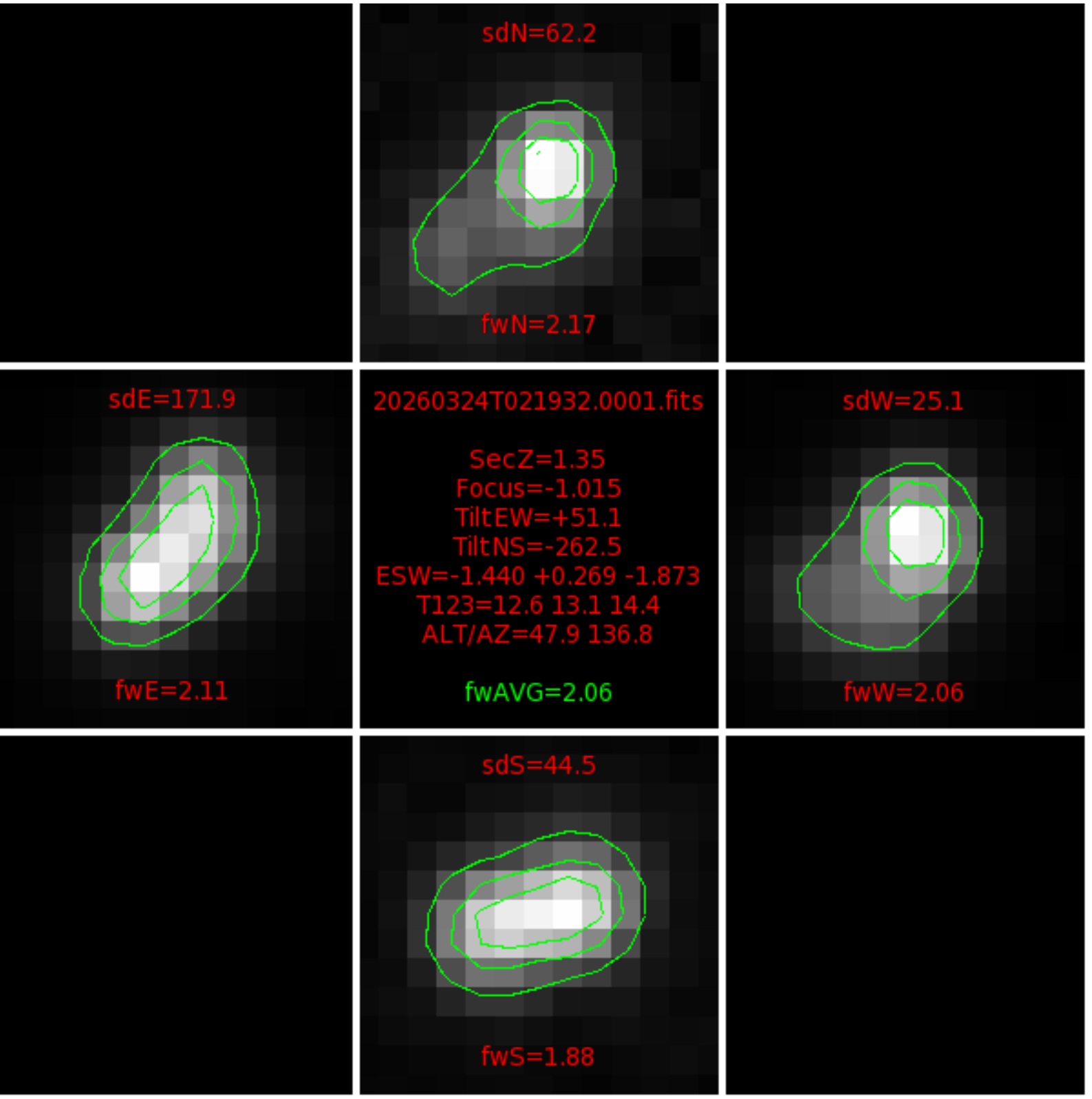

sdN=29.0
fwN=2.27
sdE=946.6
fwE=2.13
20260324T021903.0001.fits
SecZ=1.35
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.6 13.1 14.4
ALT/AZ=47.9 136.6
fwAVG=2.13
sdW=433.6
fwW=2.16
sdS=197.7
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=62.2
fwN=2.17
sdE=171.9
fwE=2.11
20260324T021932.0001.fits
SecZ=1.35
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.6 13.1 14.4
ALT/AZ=47.9 136.8
fwAVG=2.06
sdW=25.1
fwW=2.06
sdS=44.5
fwS=1.88
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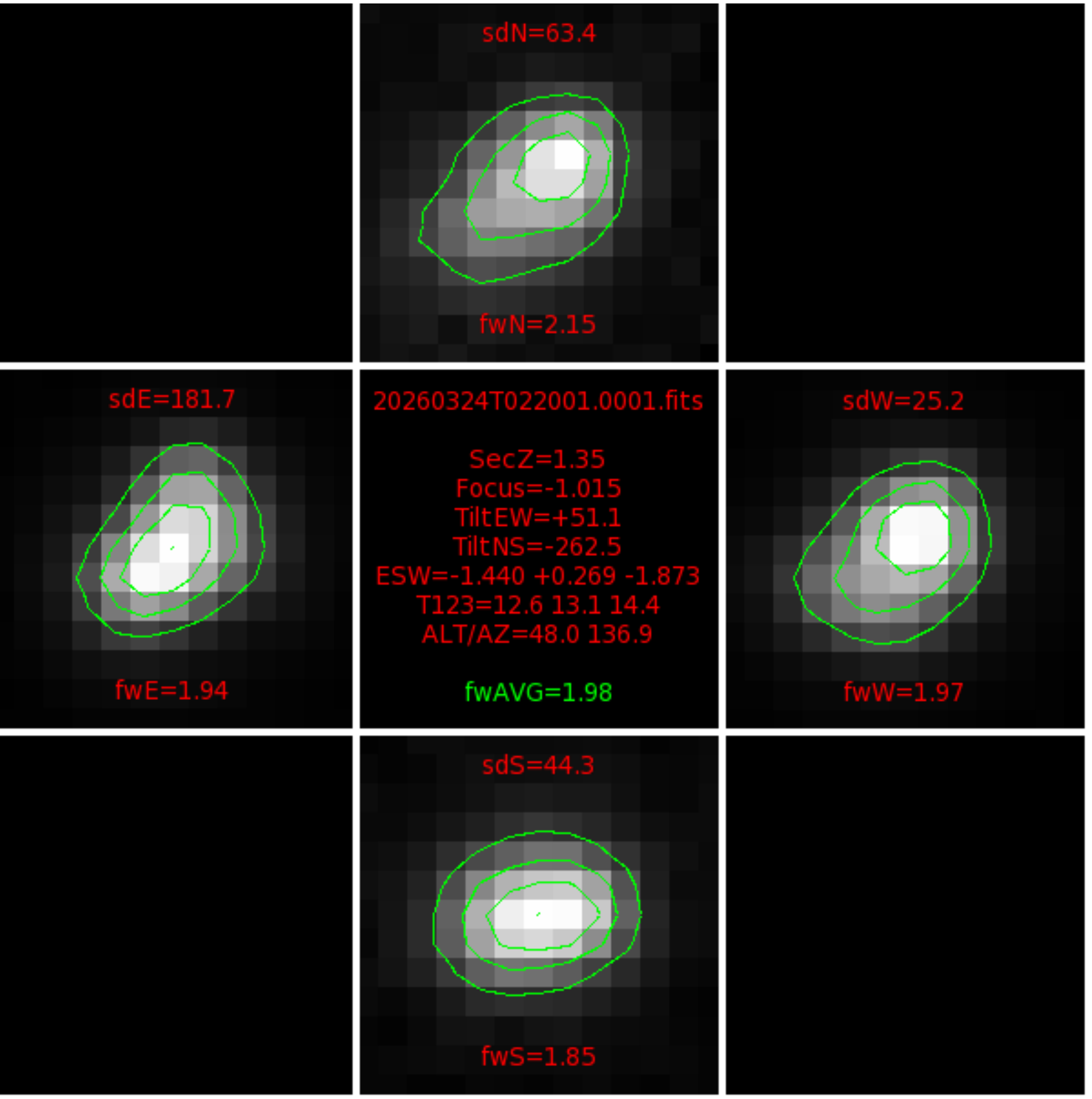
sdN=63.4
fwN=2.15
sdE=181.7
fwE=1.94
20260324T022001.0001.fits
SecZ=1.35
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.6 13.1 14.4
ALT/AZ=48.0 136.9
fwAVG=1.98
sdW=25.2
fwW=1.97
sdS=44.3
fwS=1.85
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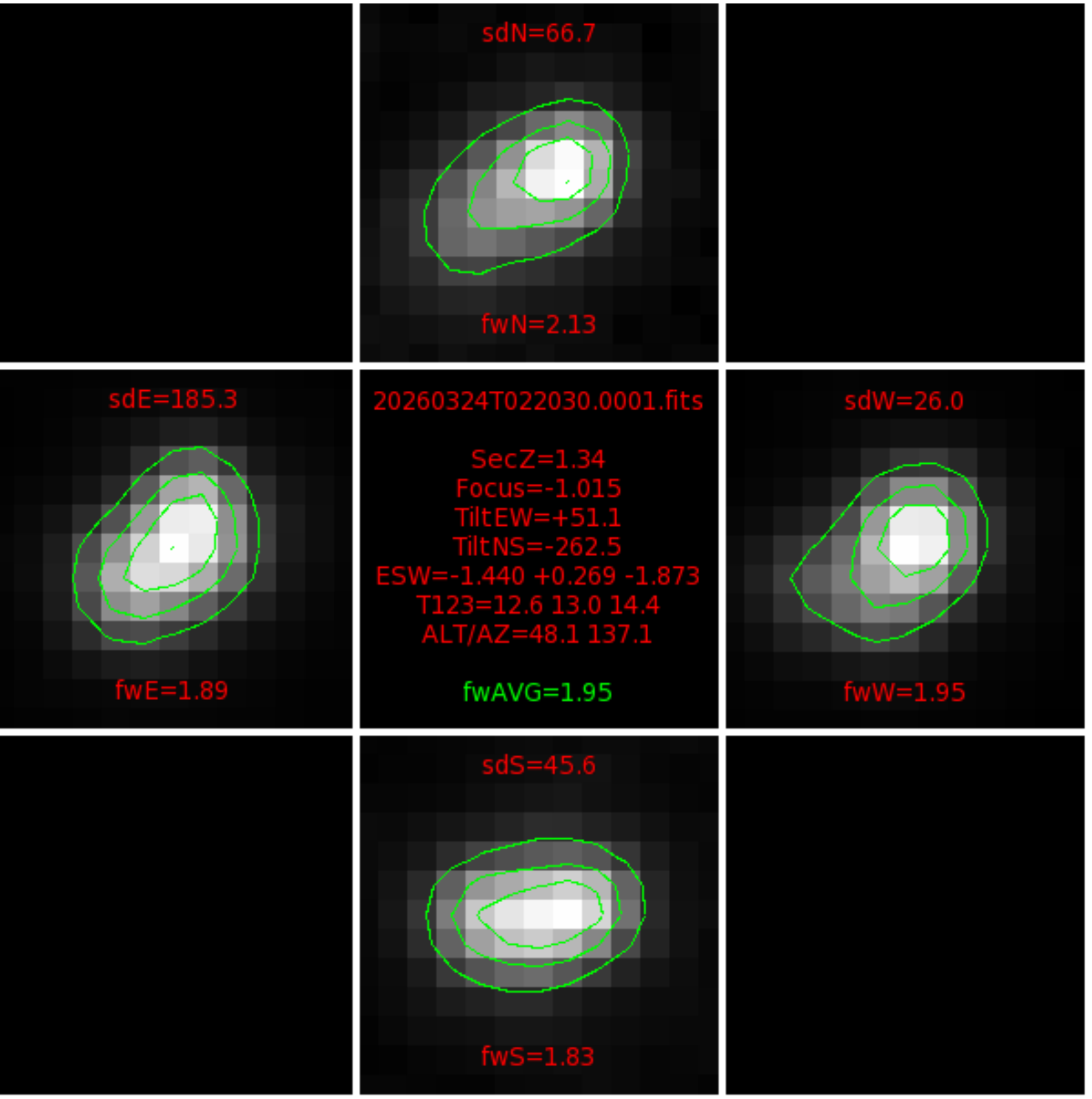
sdN=66.7
fwN=2.13
sdE=185.3
fwE=1.89
20260324T022030.0001.fits
SecZ=1.34
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.6 13.0 14.4
ALT/AZ=48.1 137.1
fwAVG=1.95
sdW=26.0
fwW=1.95
sdS=45.6
fwS=1.83
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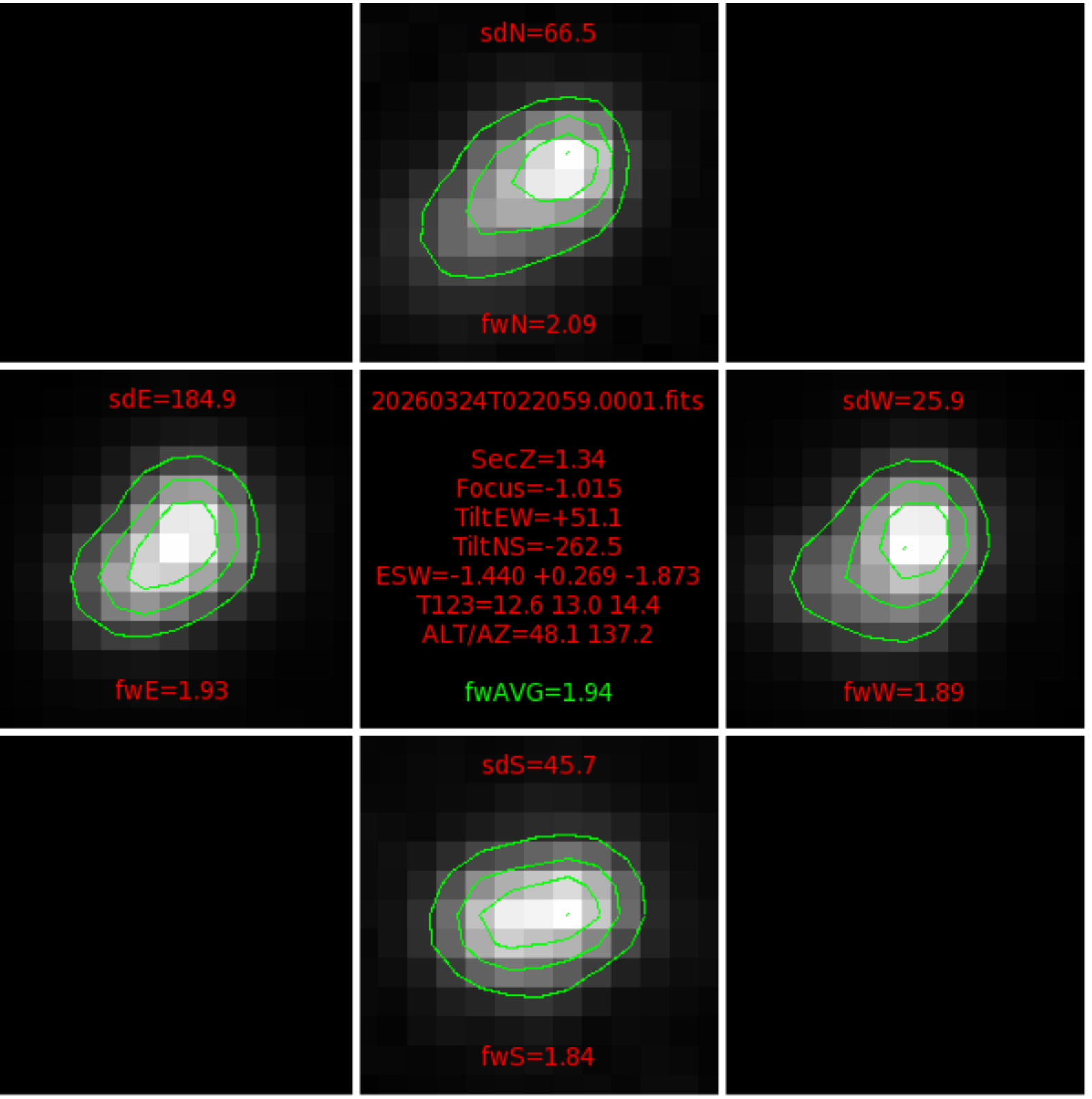
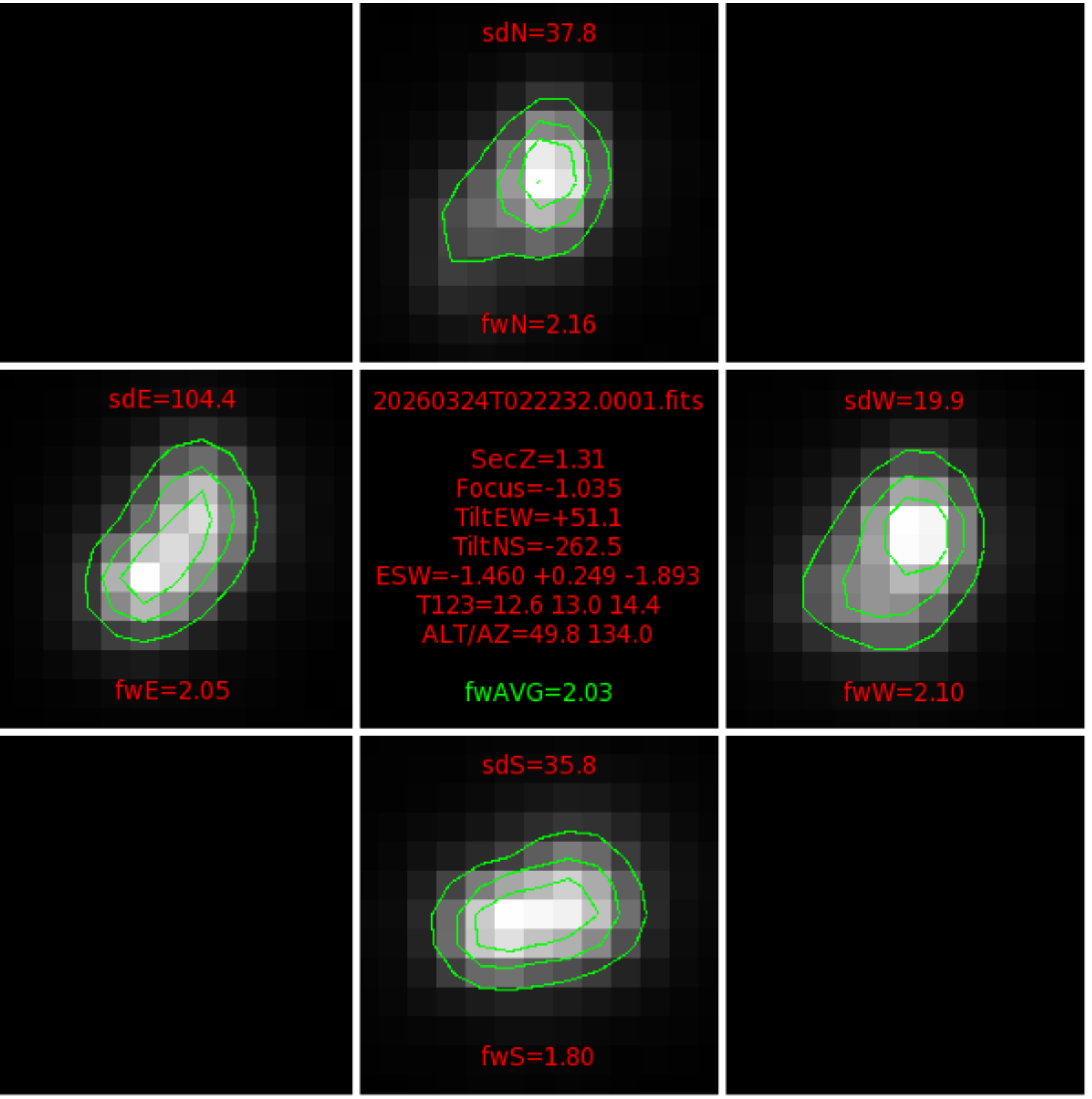

sdN=66.5
fwN=2.09
sdE=184.9
fwE=1.93
20260324T022059.0001.fits
SecZ=1.34
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=12.6 13.0 14.4
ALT/AZ=48.1 137.2
fwAVG=1.94
sdW=25.9
fwW=1.89
sdS=45.7
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=37.8
fwN=2.16
sdE=104.4
fwE=2.05
20260324T022232.0001.fits
SecZ=1.31
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=12.6 13.0 14.4
ALT/AZ=49.8 134.0
fwAVG=2.03
sdW=19.9
fwW=2.10
sdS=35.8
fwS=1.80
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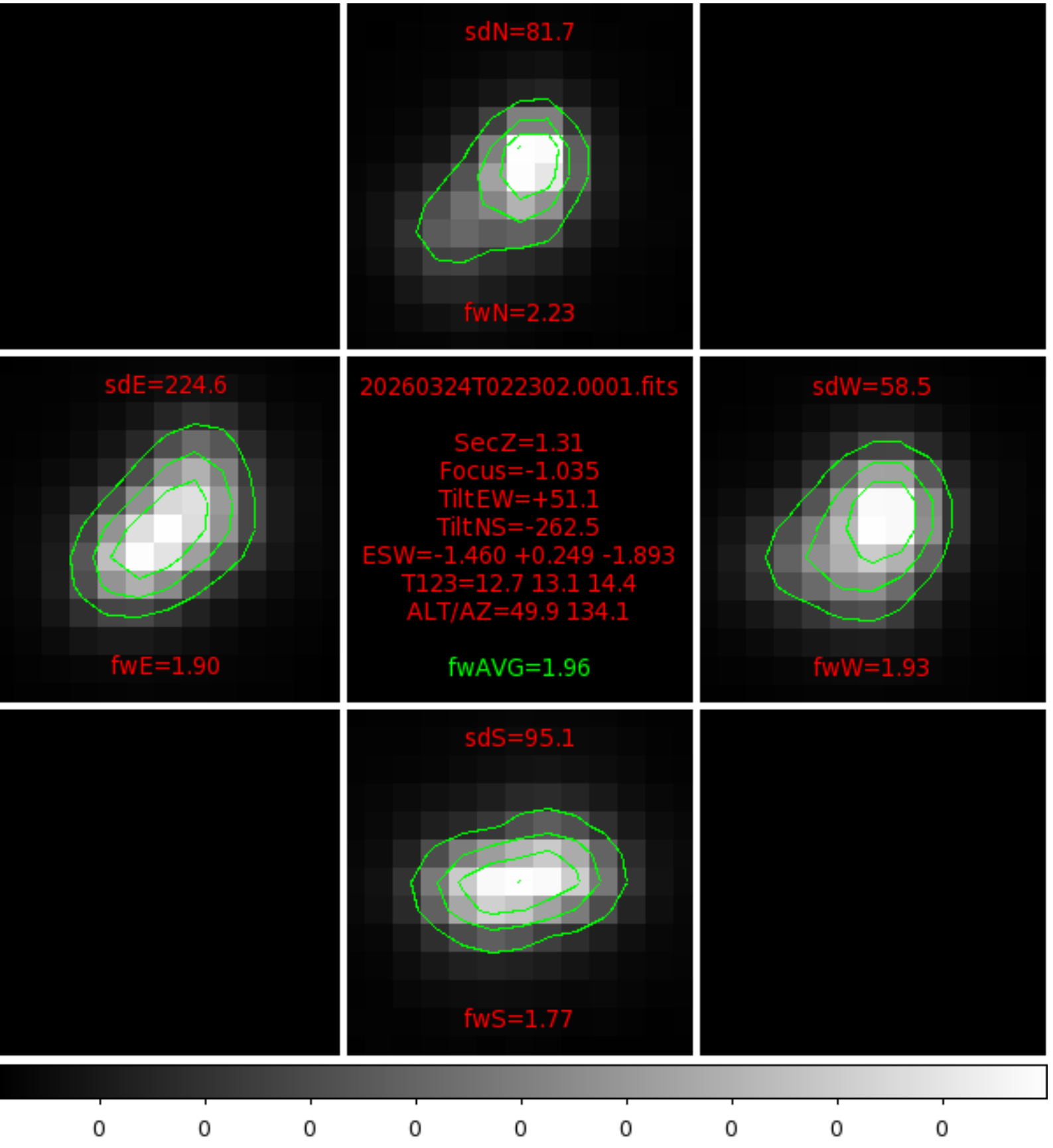
sdN=81.7
fwN=2.23
sdE=224.6
fwE=1.90
20260324T022302.0001.fits
SecZ=1.31
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=12.7 13.1 14.4
ALT/AZ=49.9 134.1
fwAVG=1.96
sdW=58.5
fwW=1.93
sdS=95.1
fwS=1.77
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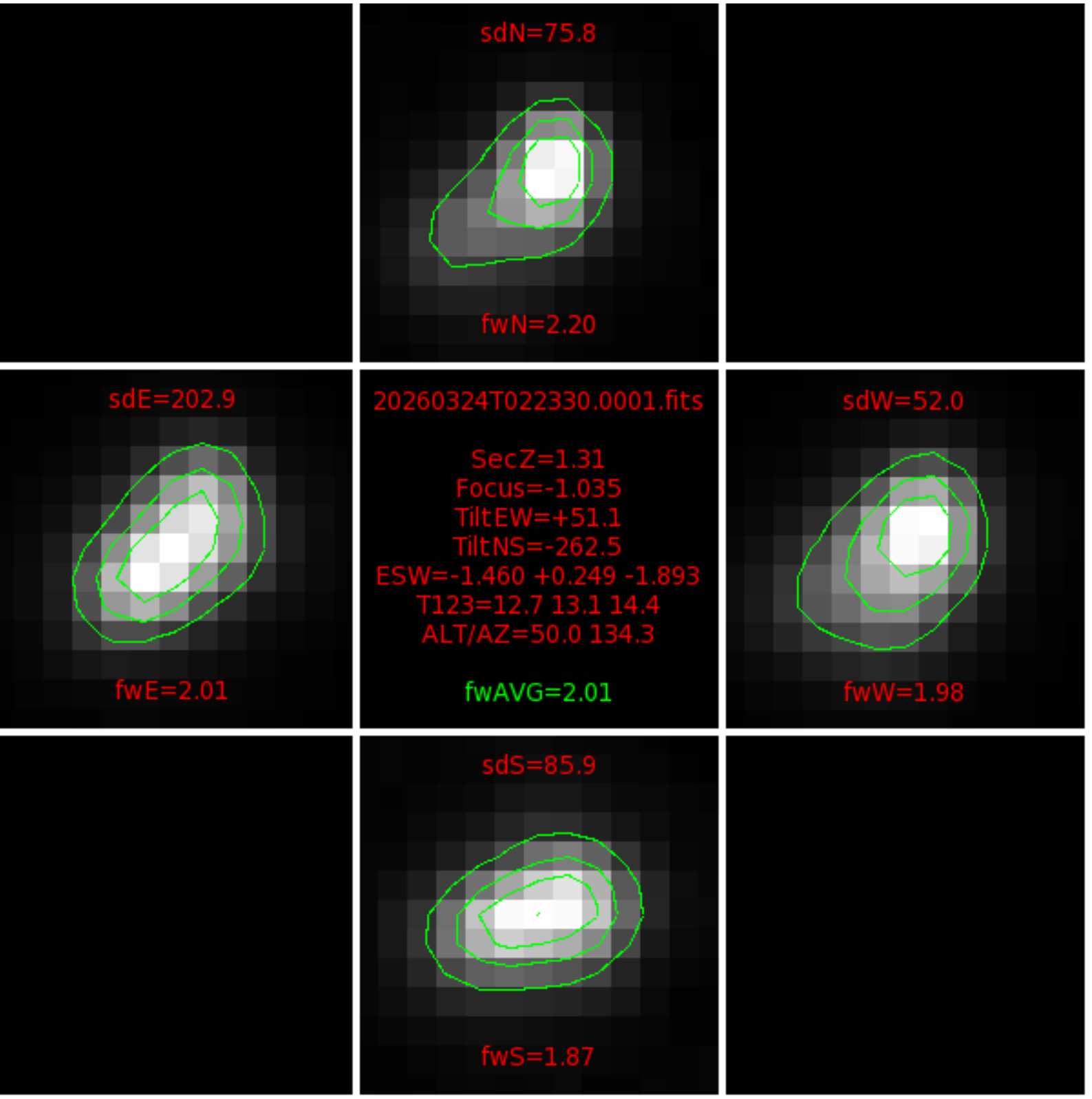
sdN=75.8
fwN=2.20
sdE=202.9
fwE=2.01
20260324T022330.0001.fits
SecZ=1.31
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=12.7 13.1 14.4
ALT/AZ=50.0 134.3
fwAVG=2.01
sdW=52.0
fwW=1.98
sdS=85.9
fwS=1.87
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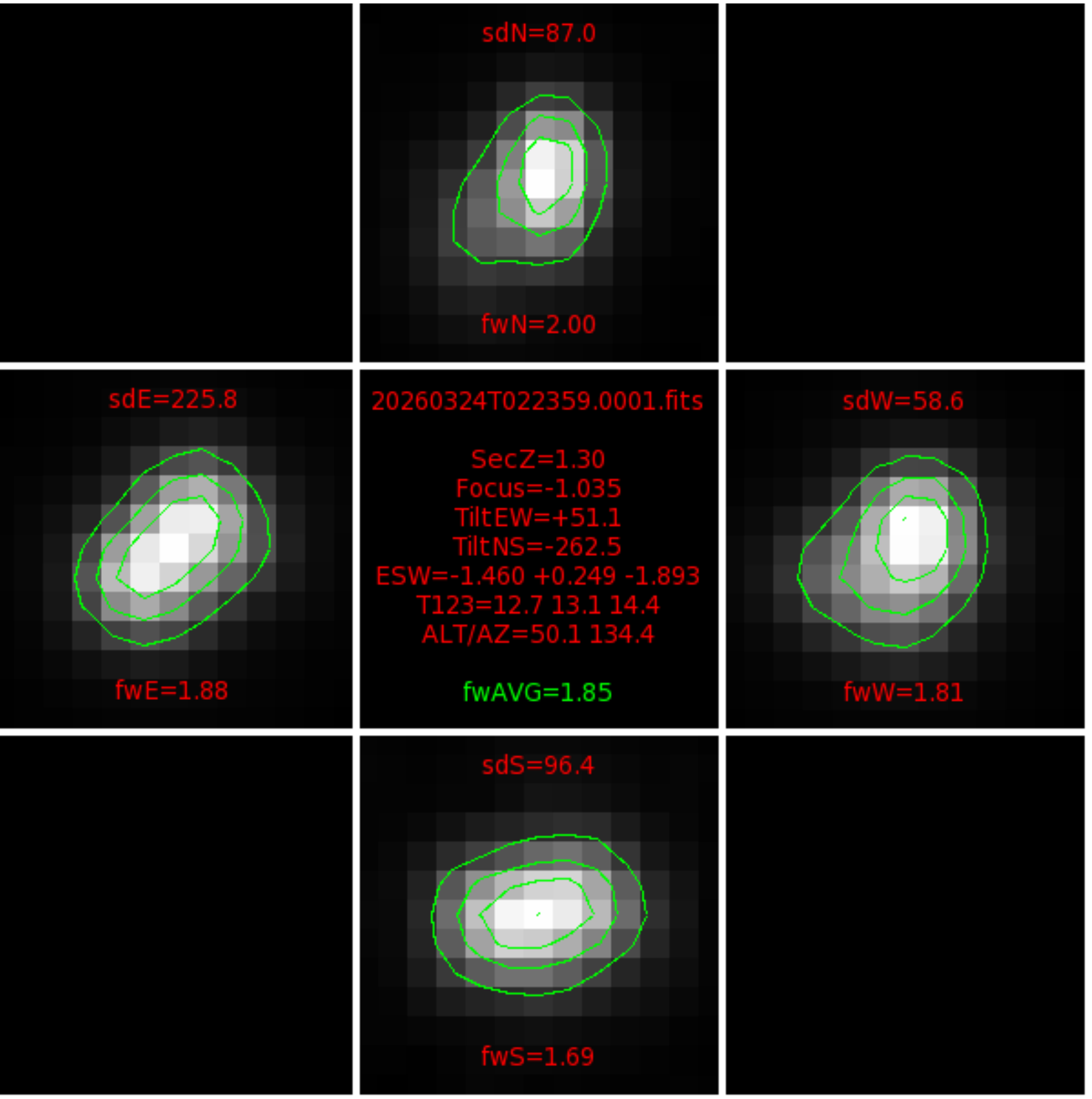
sdN=87.0
fwN=2.00
sdE=225.8
fwE=1.88
20260324T022359.0001.fits
SecZ=1.30
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=12.7 13.1 14.4
ALT/AZ=50.1 134.4
fwAVG=1.85
sdW=58.6
fwW=1.81
sdS=96.4
fwS=1.69
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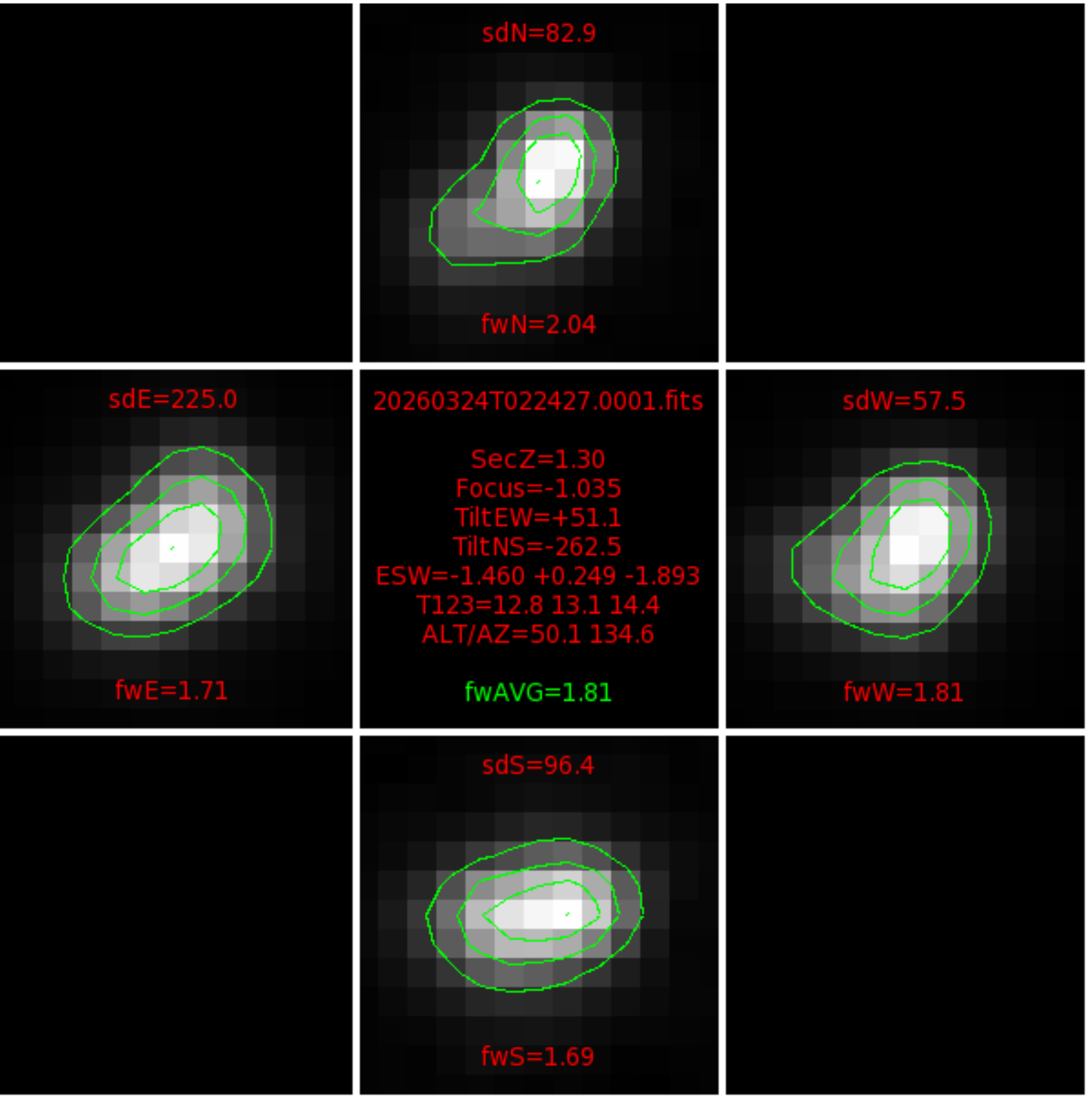
sdN=82.9
fwN=2.04
sdE=225.0
fwE=1.71
20260324T022427.0001.fits
SecZ=1.30
Focus=-1.035
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.460 +0.249 -1.893
T123=12.8 13.1 14.4
ALT/AZ=50.1 134.6
fwAVG=1.81
sdW=57.5
fwW=1.81
sdS=96.4
fwS=1.69
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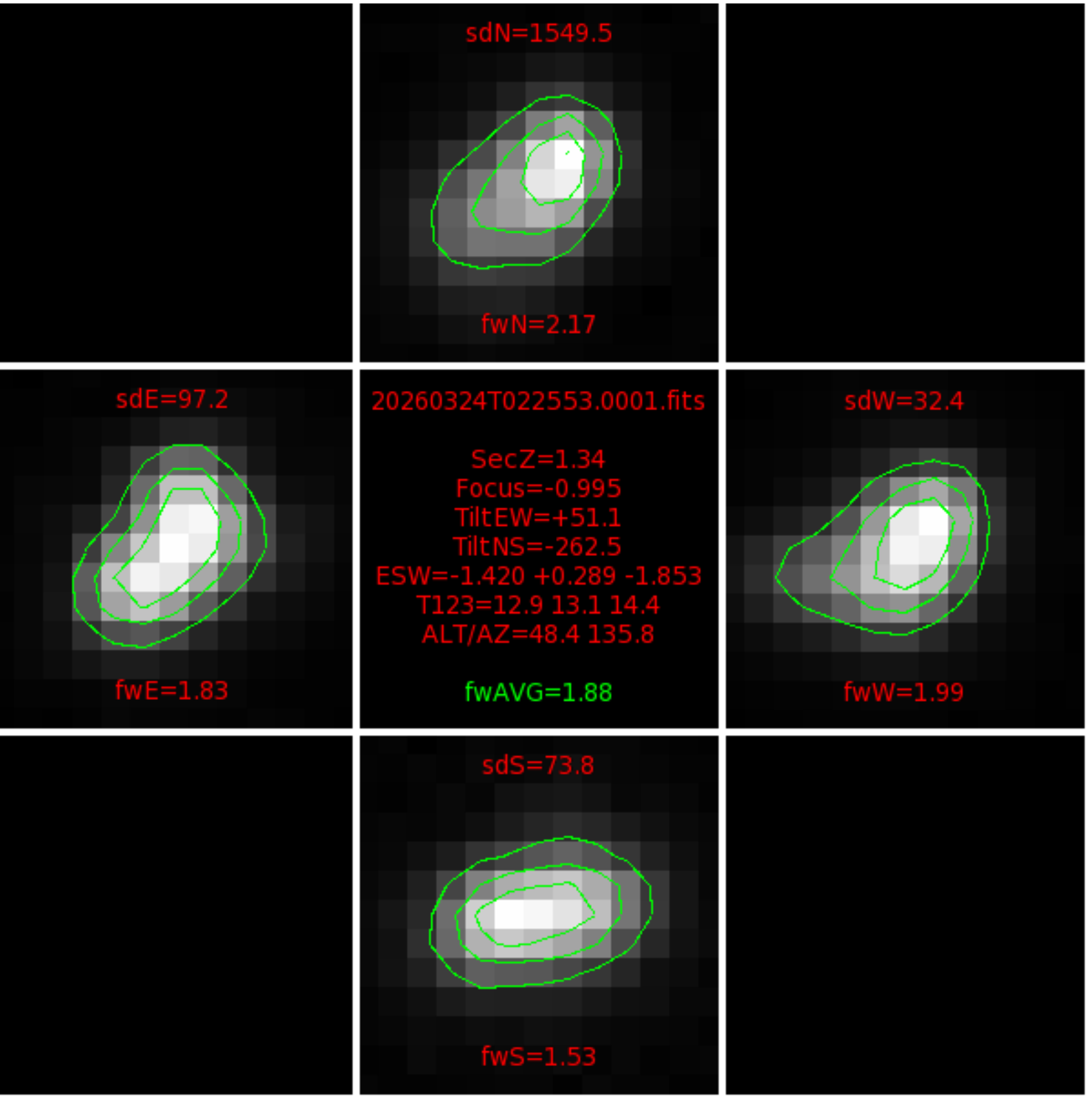
sdN=1549.5
fwN=2.17
sdE=97.2
fwE=1.83
20260324T022553.0001.fits
SecZ=1.34
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=12.9 13.1 14.4
ALT/AZ=48.4 135.8
fwAVG=1.88
sdW=32.4
fwW=1.99
sdS=73.8
fwS=1.53
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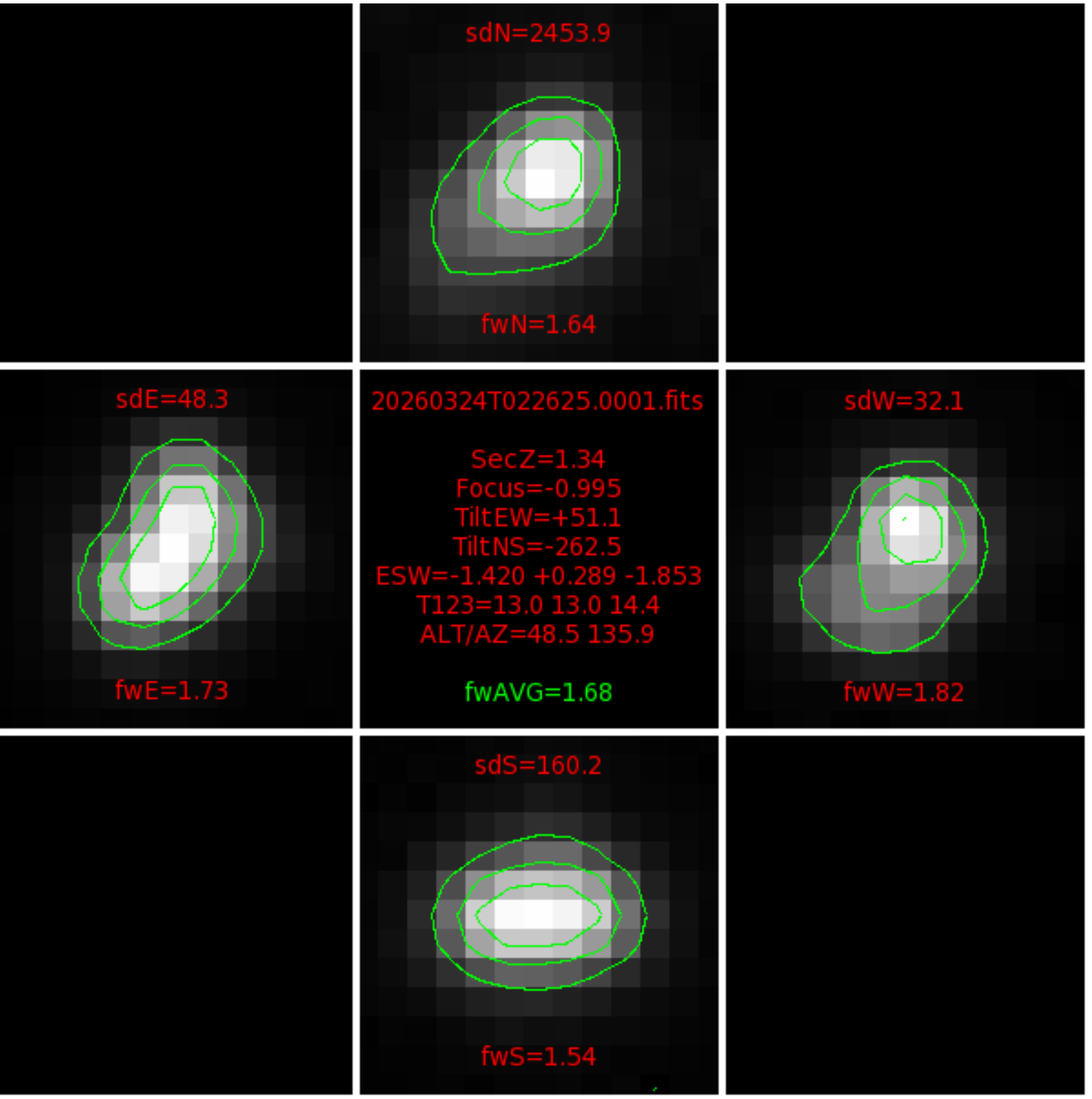
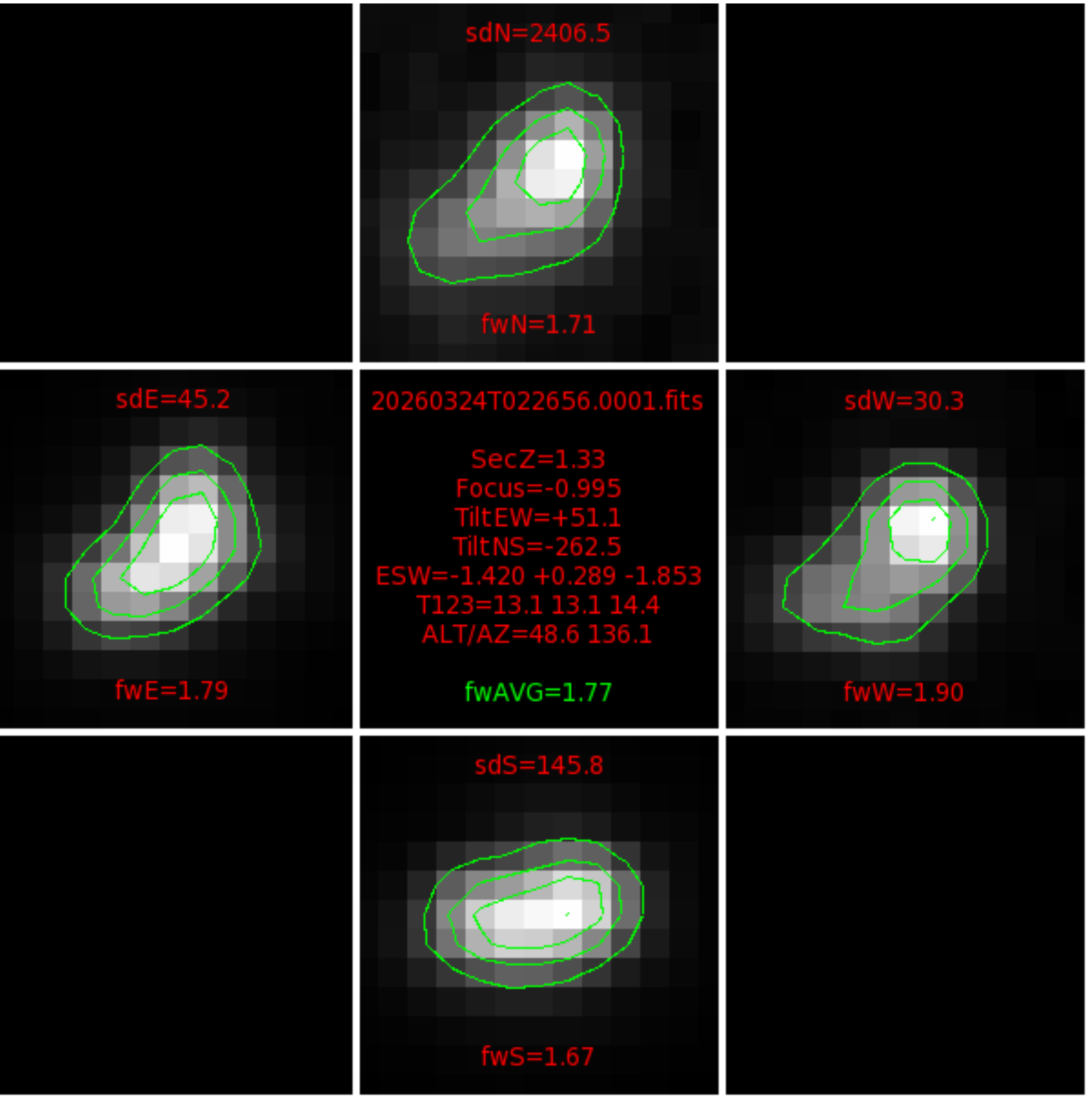

sdN=2453.9
fwN=1.64
sdE=48.3
fwE=1.73
20260324T022625.0001.fits
SecZ=1.34
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.0 13.0 14.4
ALT/AZ=48.5 135.9
fwAVG=1.68
sdW=32.1
fwW=1.82
sdS=160.2
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=2406.5
fwN=1.71
sdE=45.2
fwE=1.79
20260324T022656.0001.fits
SecZ=1.33
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=48.6 136.1
fwAVG=1.77
sdW=30.3
fwW=1.90
sdS=145.8
fwS=1.67
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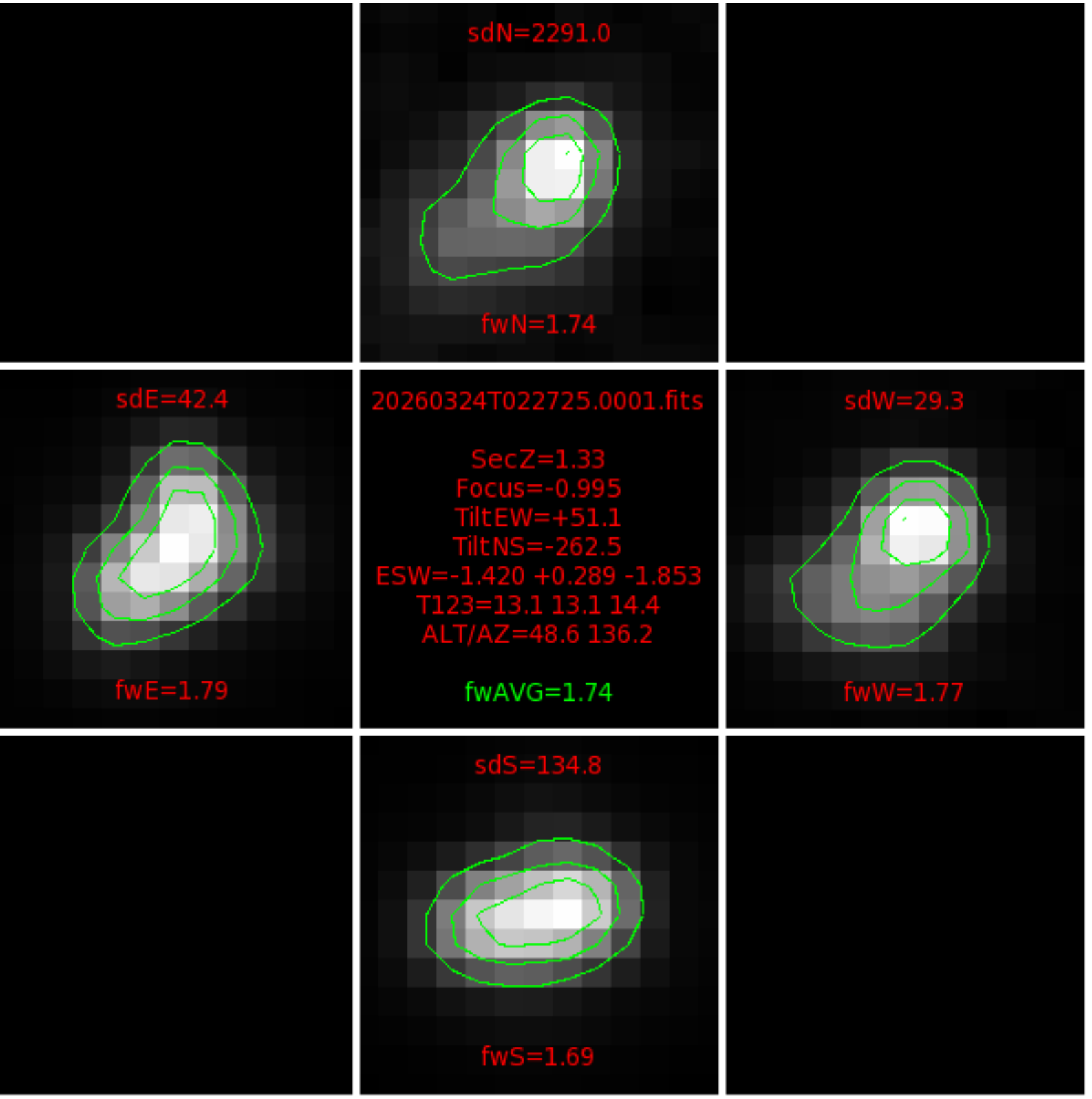
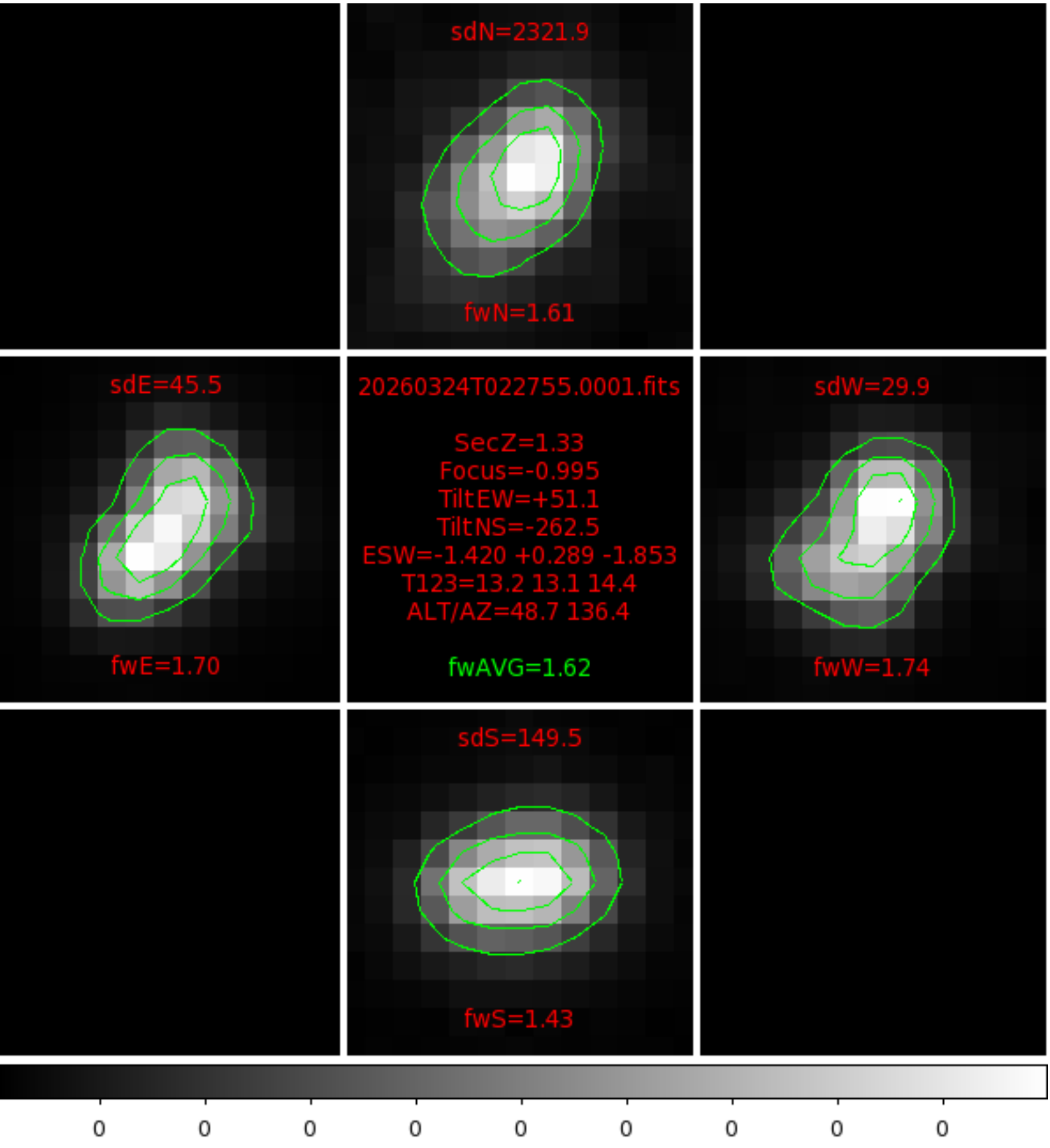
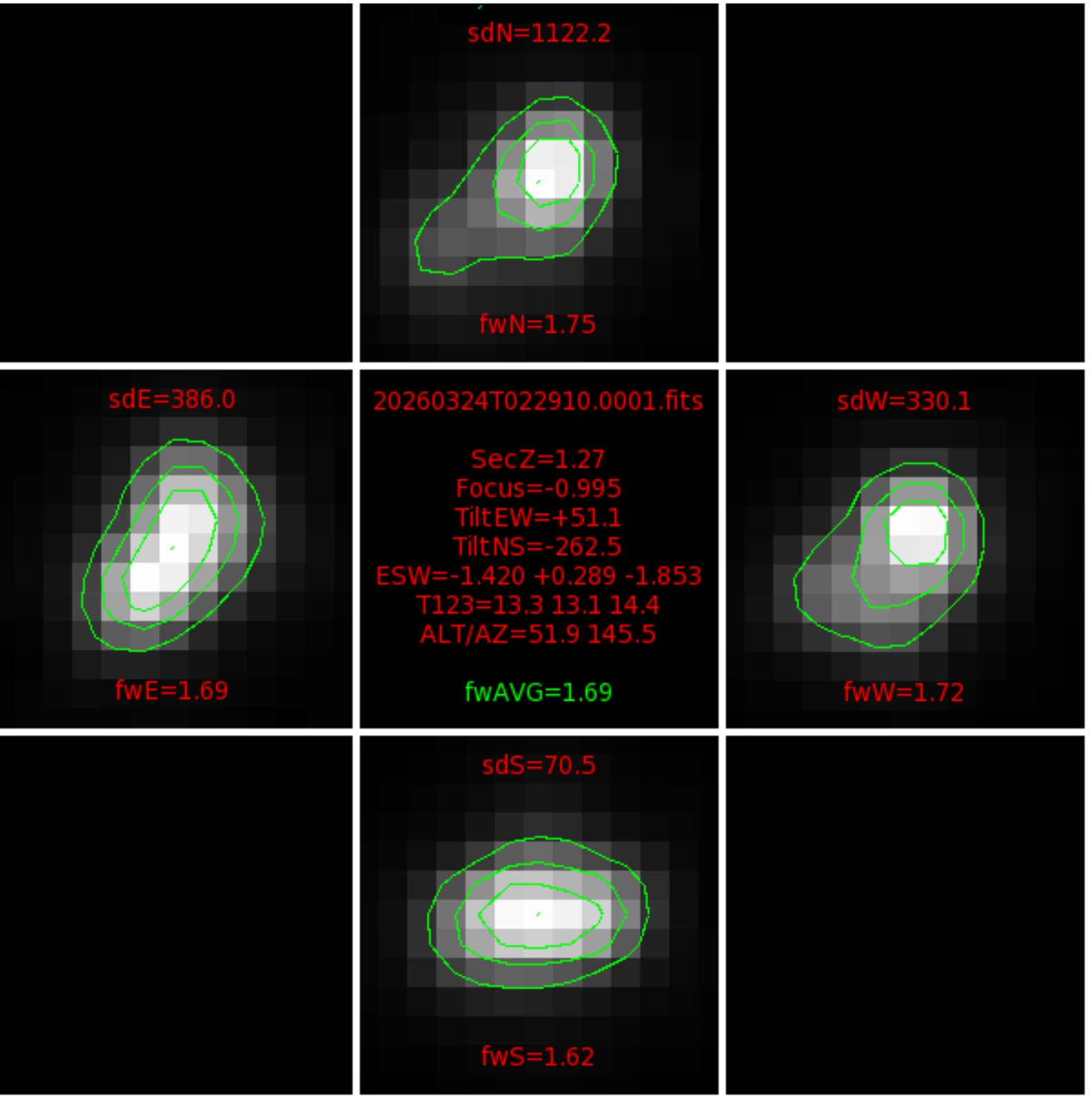
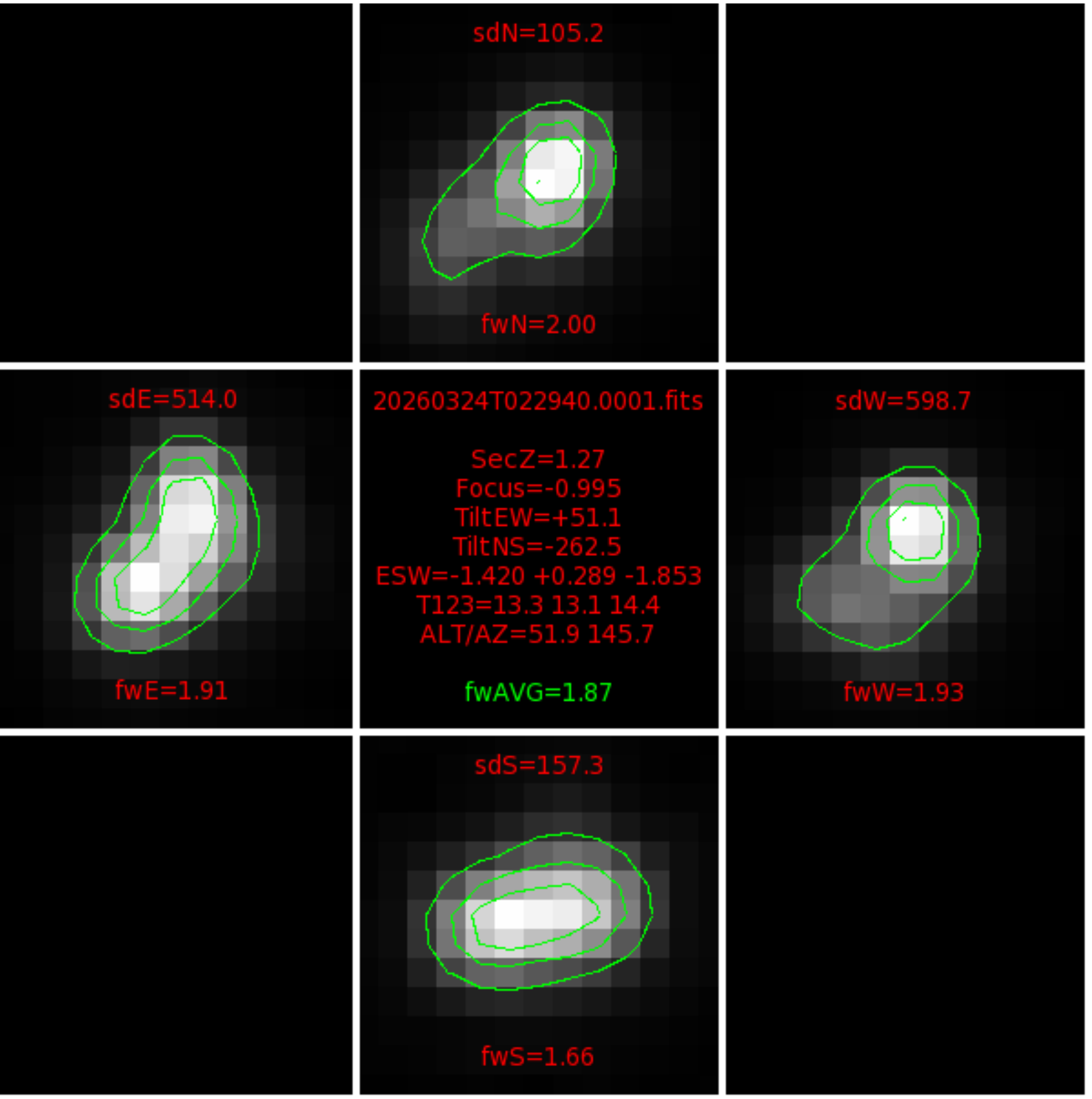
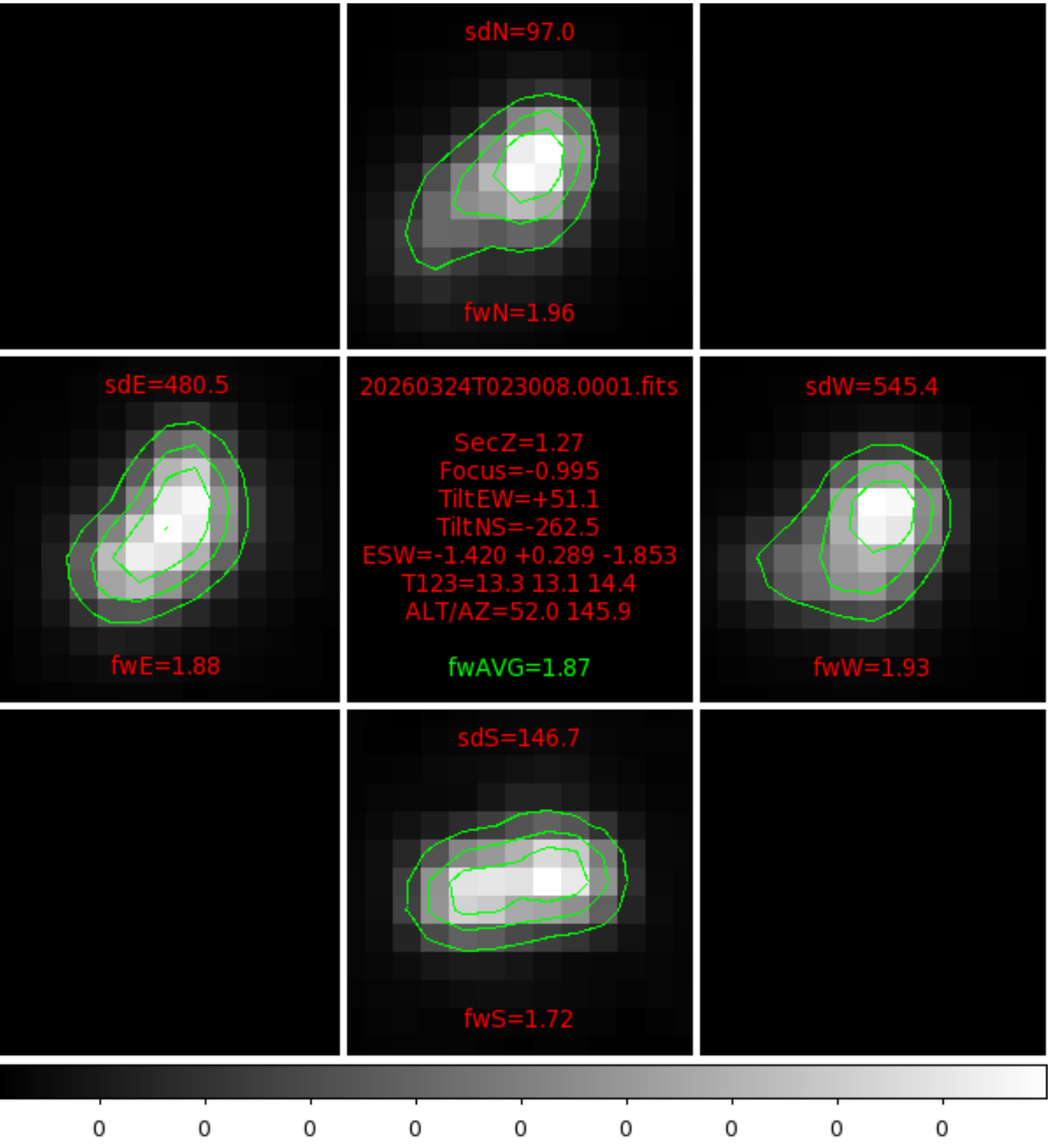
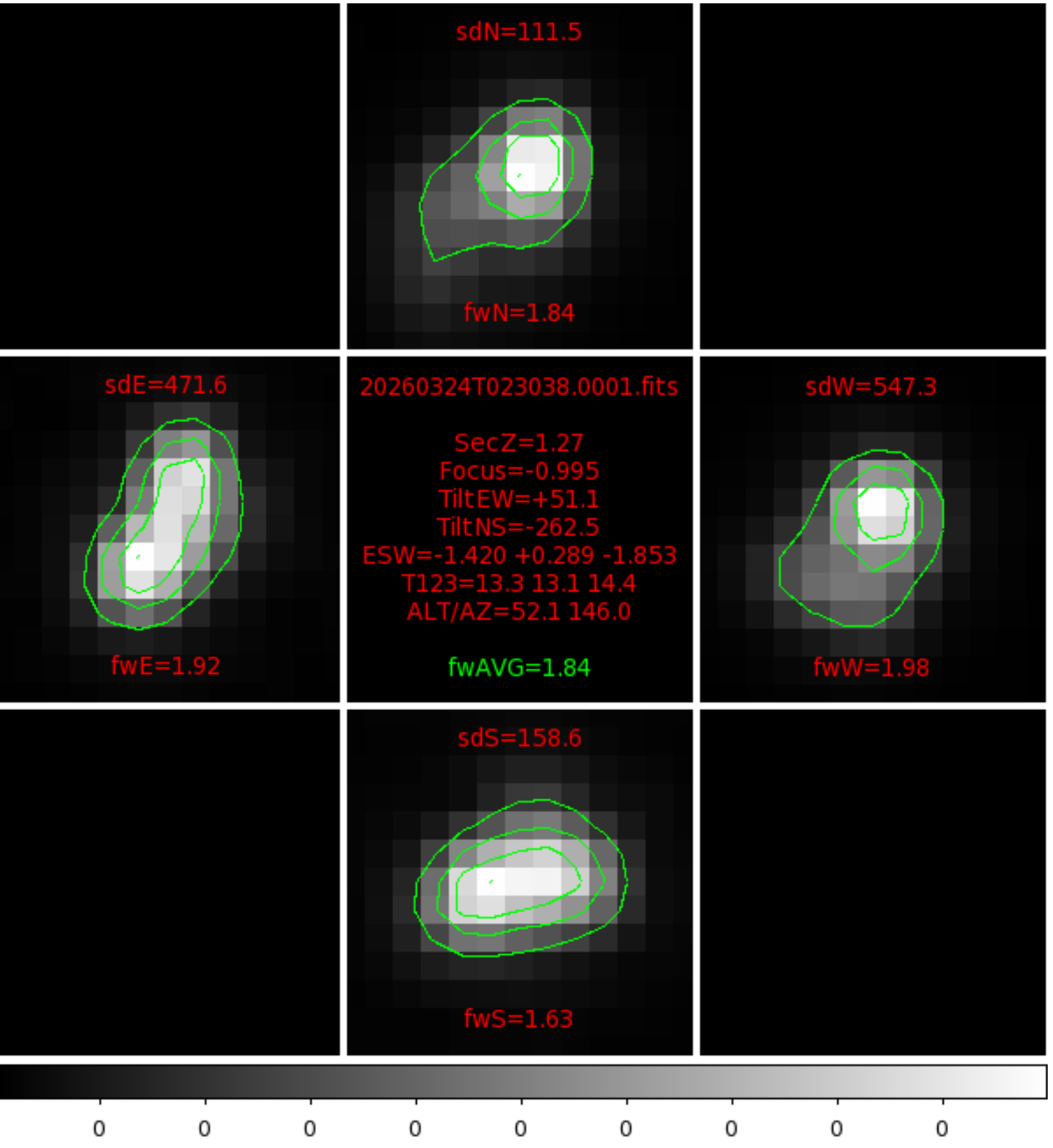

sdN=2291.0
fwN=1.74
sdE=42.4
fwE=1.79
20260324T022725.0001.fits
SecZ=1.33
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=48.6 136.2
fwAVG=1.74
sdW=29.3
fwW=1.77
sdS=134.8
fwS=1.69
0 0 0 0 0 0 0 0 0

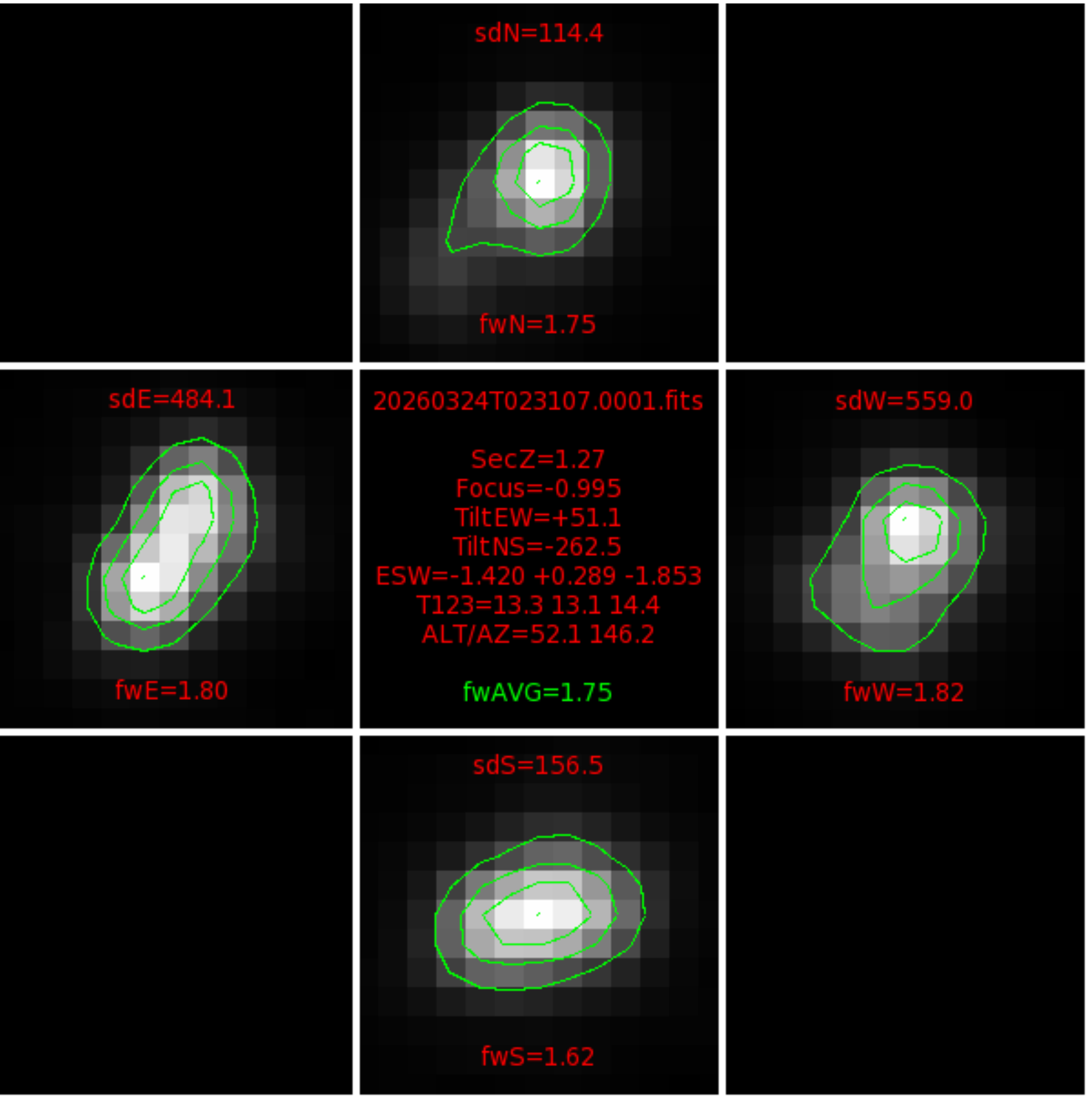

sdN=2321.9
fwN=1.61
sdE=45.5
fwE=1.70
20260324T022755.0001.fits
SecZ=1.33
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.2 13.1 14.4
ALT/AZ=48.7 136.4
fwAVG=1.62
sdW=29.9
fwW=1.74
sdS=149.5
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=1122.2
fwN=1.75
sdE=386.0
fwE=1.69
20260324T022910.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=51.9 145.5
fwAVG=1.69
sdW=330.1
fwW=1.72
sdS=70.5
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=105.2
fwN=2.00
sdE=514.0
fwE=1.91
20260324T022940.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=51.9 145.7
fwAVG=1.87
sdW=598.7
fwW=1.93
sdS=157.3
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=97.0
fwN=1.96
sdE=480.5
fwE=1.88
20260324T023008.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=52.0 145.9
fwAVG=1.87
sdW=545.4
fwW=1.93
sdS=146.7
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=111.5
fwN=1.84
sdE=471.6
fwE=1.92
20260324T023038.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=52.1 146.0
fwAVG=1.84
sdW=547.3
fwW=1.98
sdS=158.6
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=114.4
fwN=1.75
sdE=484.1
fwE=1.80
20260324T023107.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=52.1 146.2
fwAVG=1.75
sdW=559.0
fwW=1.82
sdS=156.5
fwS=1.62
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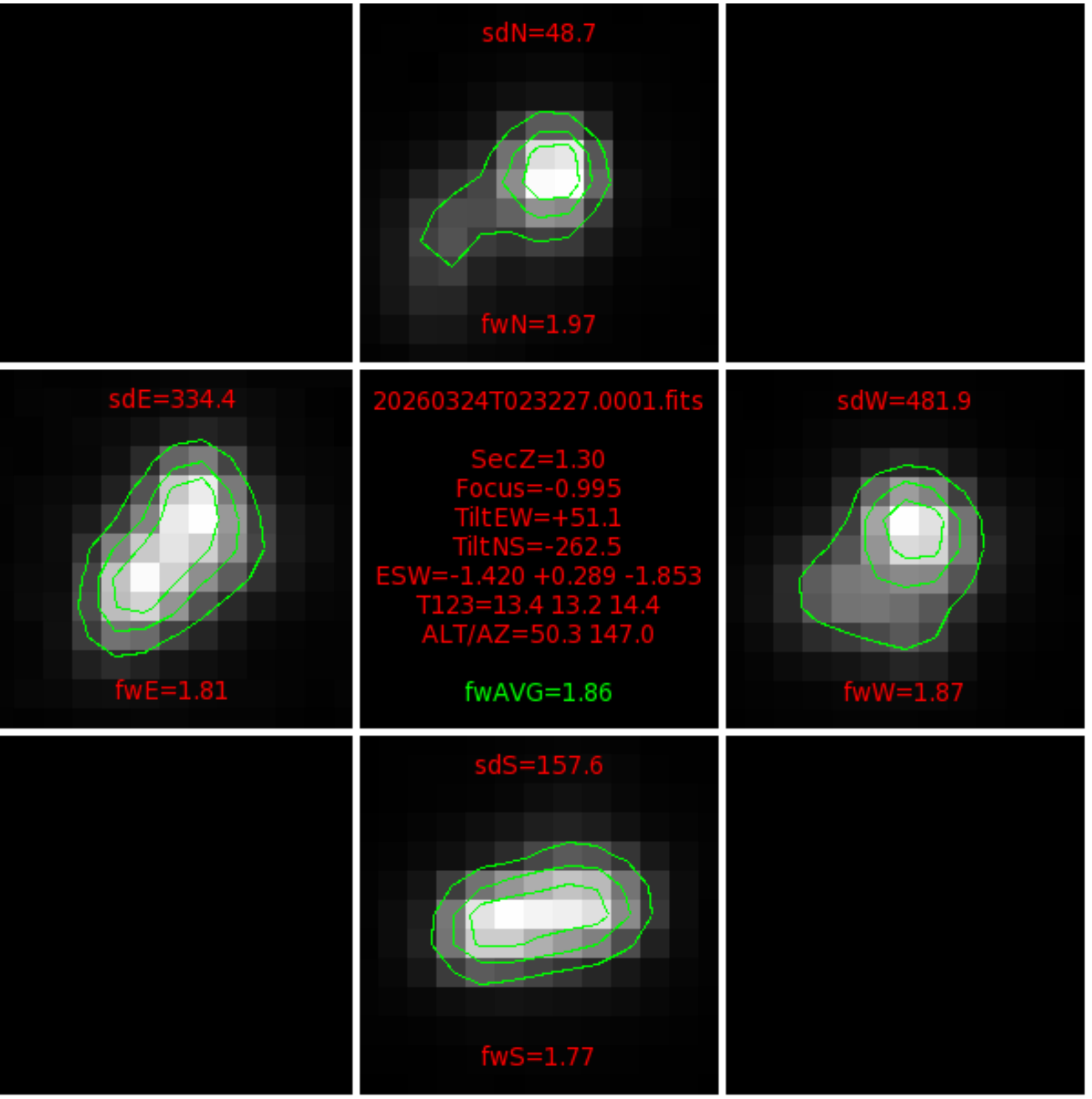
sdN=48.7
fwN=1.97
sdE=334.4
fwE=1.81
20260324T023227.0001.fits
SecZ=1.30
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.4 13.2 14.4
ALT/AZ=50.3 147.0
fwAVG=1.86
sdW=481.9
fwW=1.87
sdS=157.6
fwS=1.77
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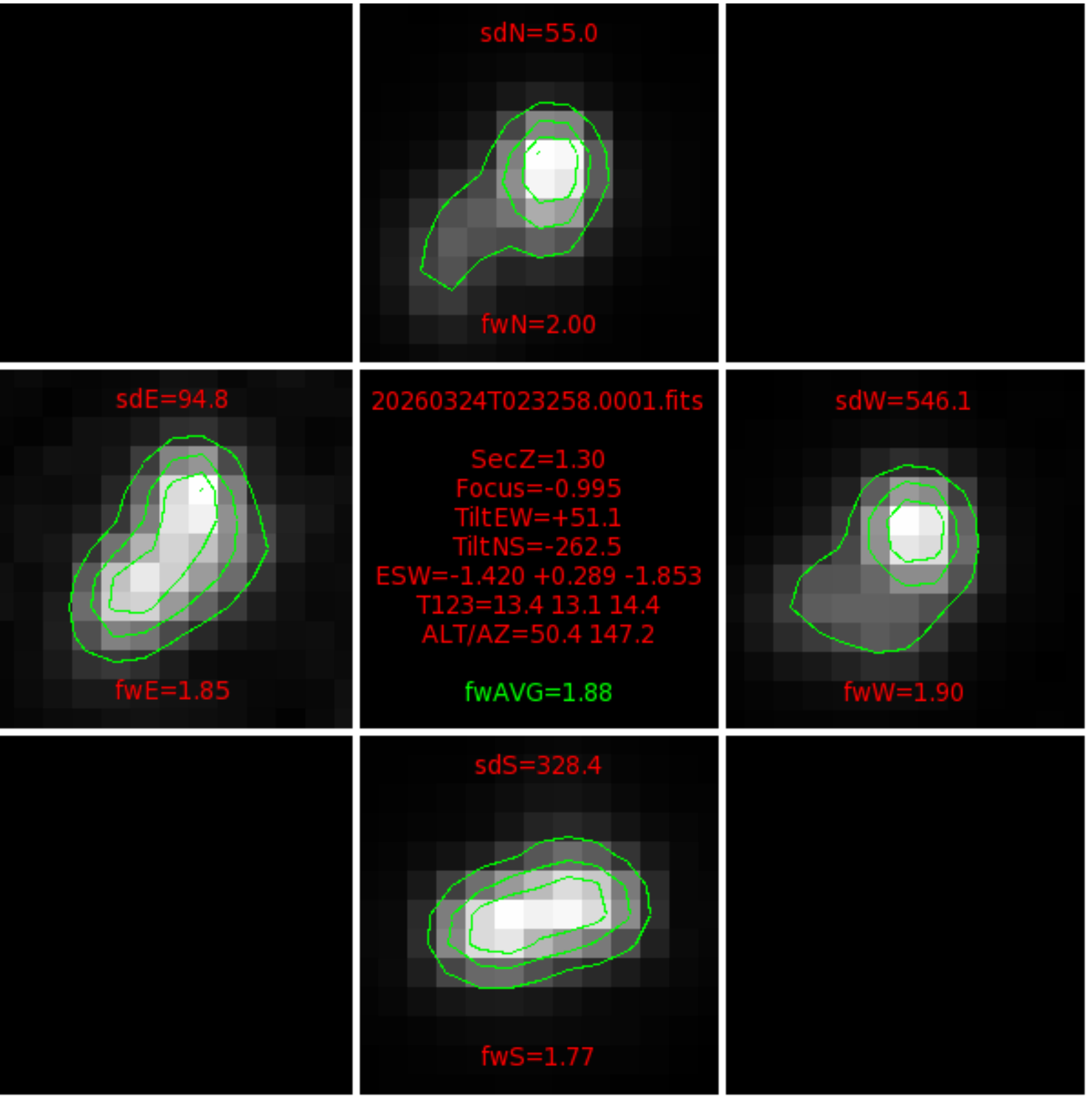
sdN=55.0
fwN=2.00
sdE=94.8
fwE=1.85
20260324T023258.0001.fits
SecZ=1.30
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.4 13.1 14.4
ALT/AZ=50.4 147.2
fwAVG=1.88
sdW=546.1
fwW=1.90
sdS=328.4
fwS=1.77
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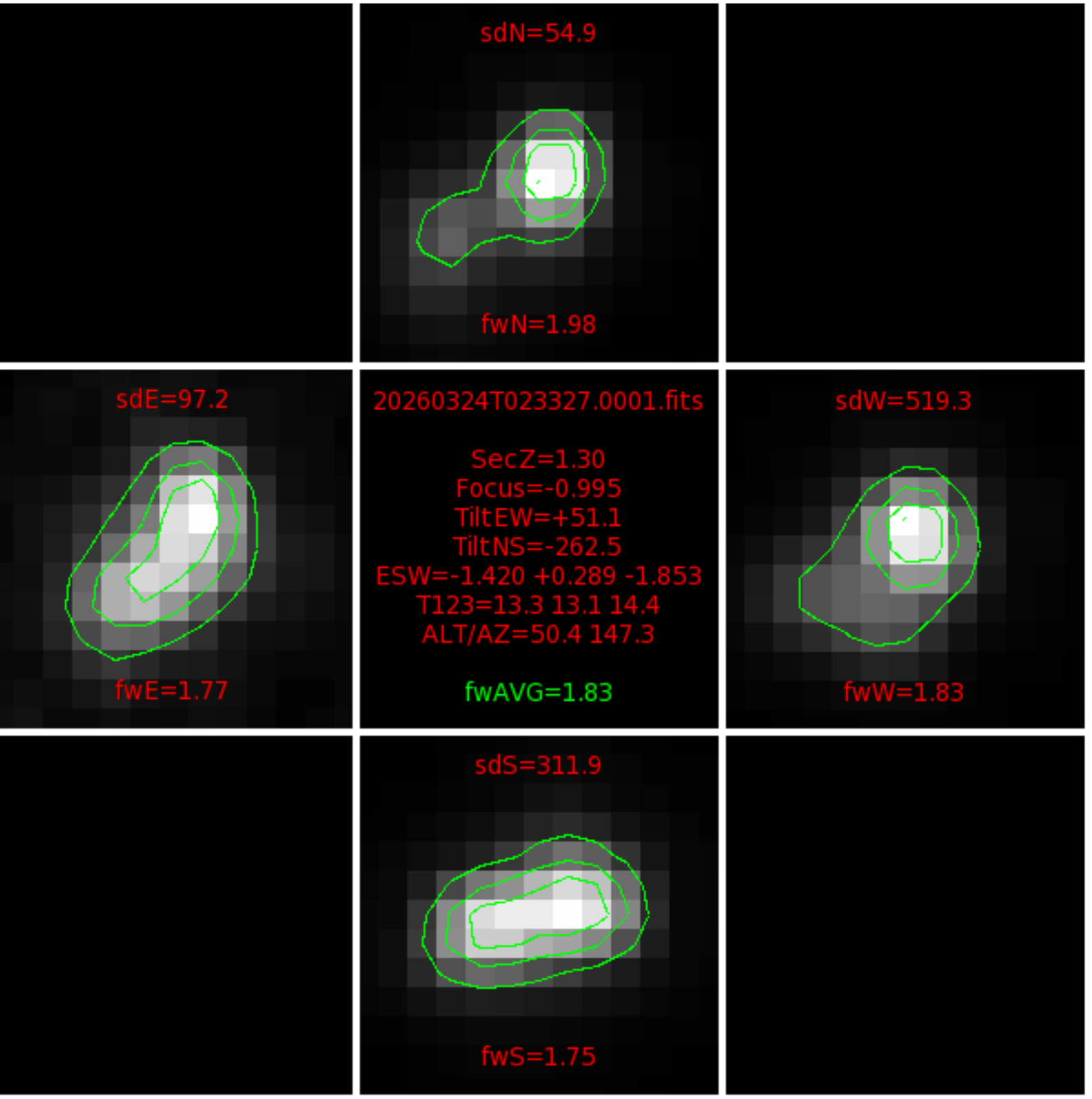
sdN=54.9
fwN=1.98
sdE=97.2
fwE=1.77
20260324T023327.0001.fits
SecZ=1.30
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=50.4 147.3
fwAVG=1.83
sdW=519.3
fwW=1.83
sdS=311.9
fwS=1.75
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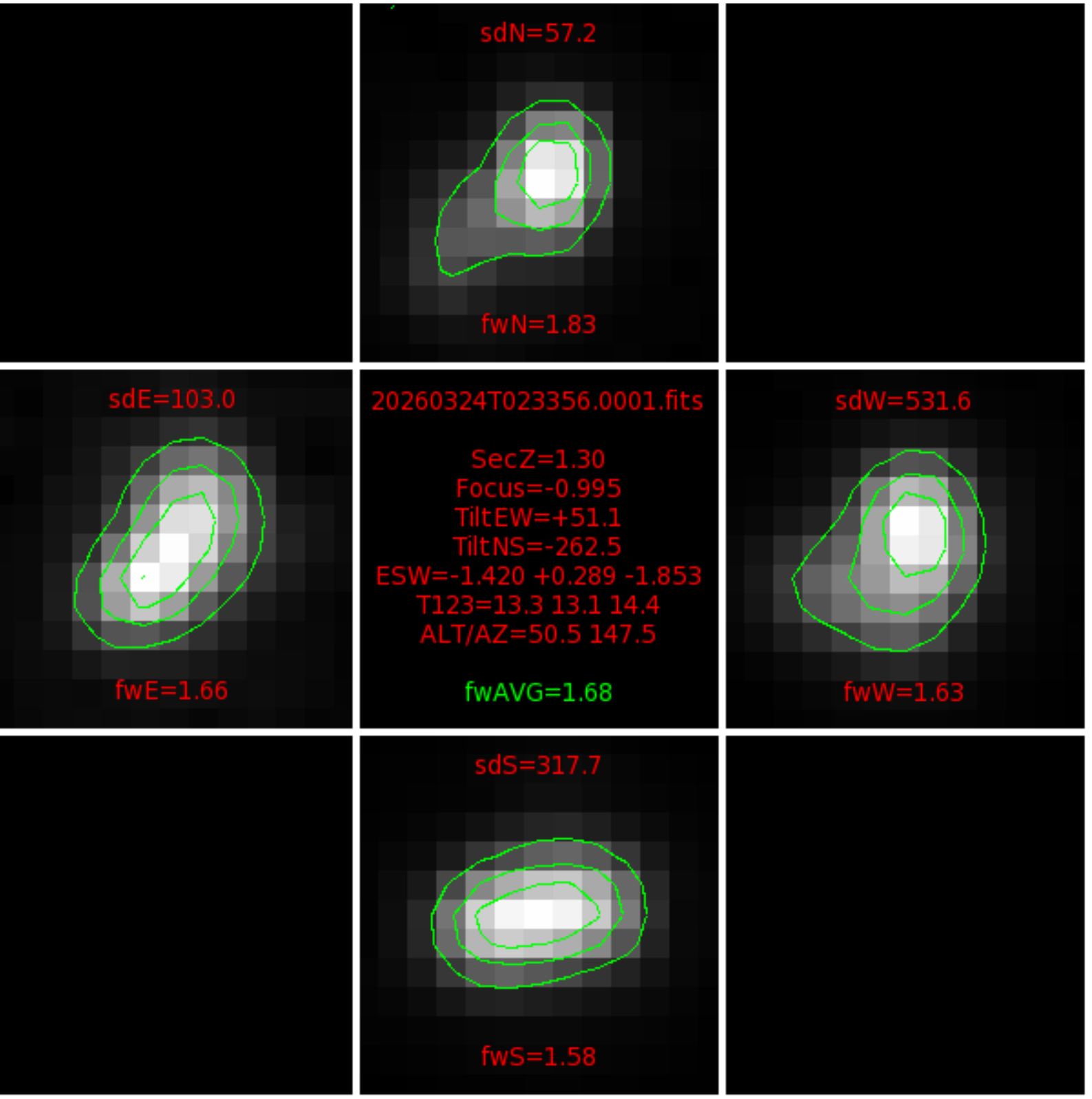
sdN=57.2
fwN=1.83
sdE=103.0
fwE=1.66
20260324T023356.0001.fits
SecZ=1.30
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=50.5 147.5
fwAVG=1.68
sdW=531.6
fwW=1.63
sdS=317.7
fwS=1.58
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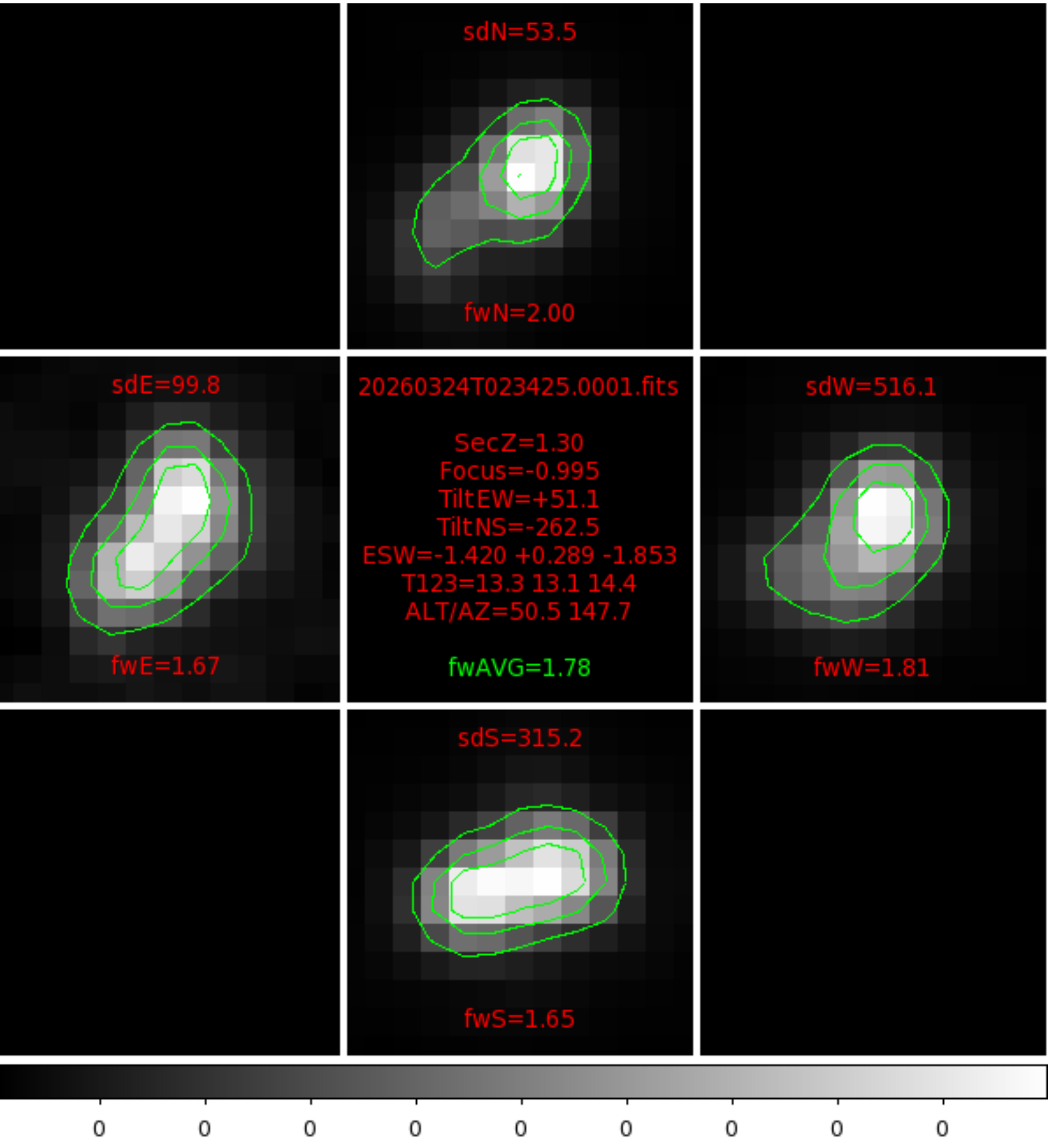
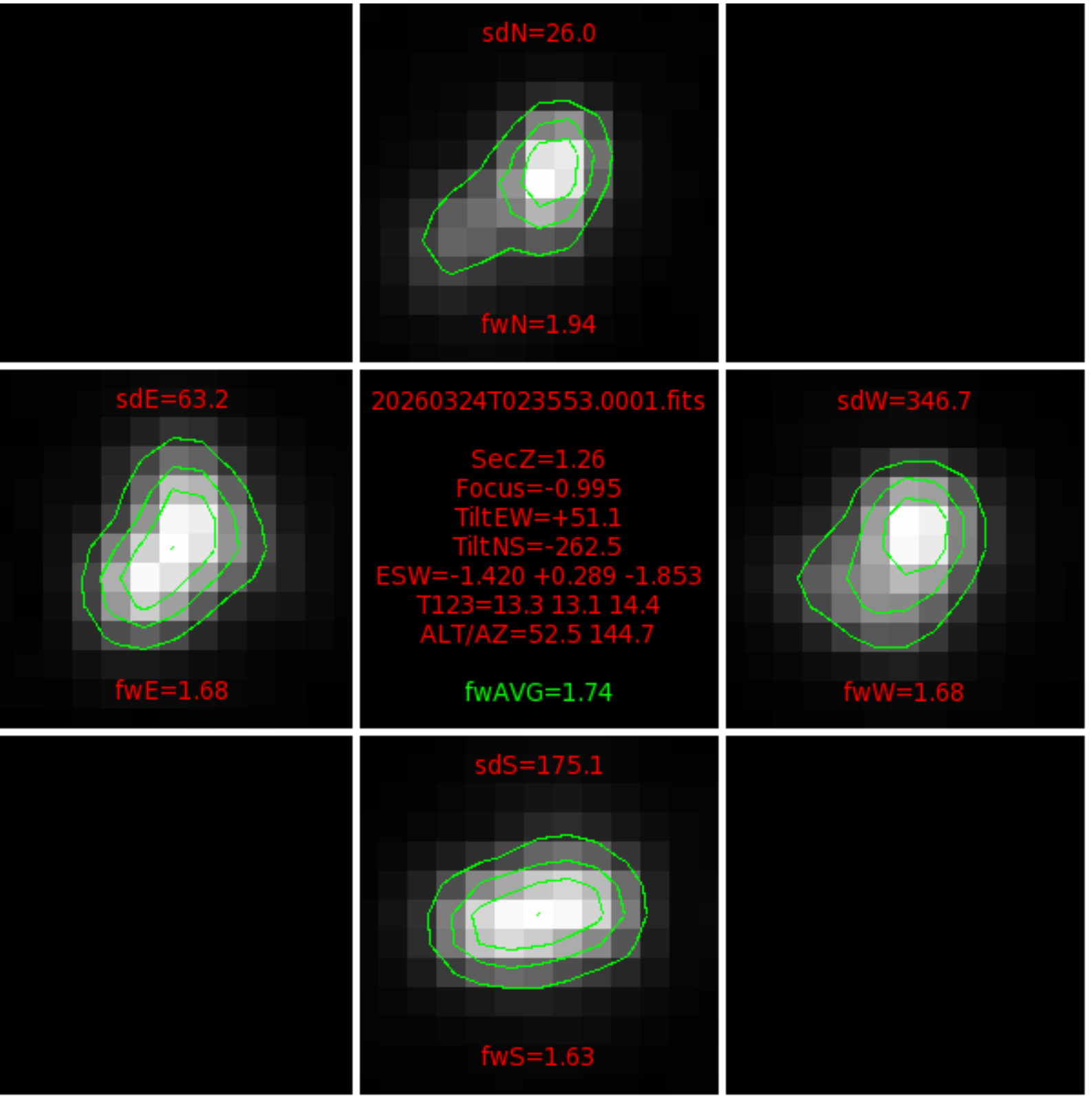

sdN=53.5
fwN=2.00
sdE=99.8
fwE=1.67
20260324T023425.0001.fits
SecZ=1.30
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=50.5 147.7
fwAVG=1.78
sdW=516.1
fwW=1.81
sdS=315.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=26.0
fwN=1.94
sdE=63.2
fwE=1.68
20260324T023553.0001.fits
SecZ=1.26
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=52.5 144.7
fwAVG=1.74
sdW=346.7
fwW=1.68
sdS=175.1
fwS=1.63
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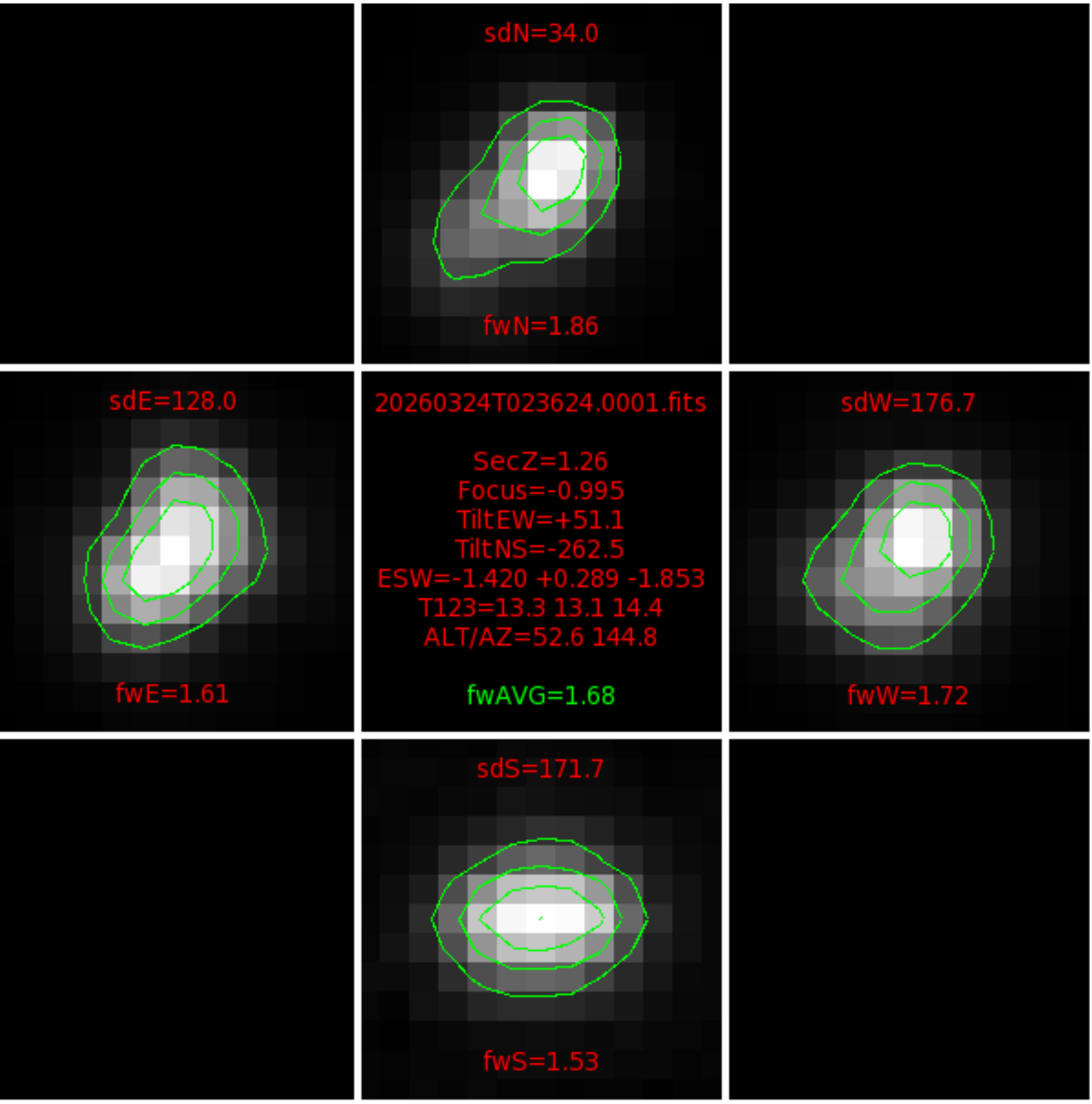
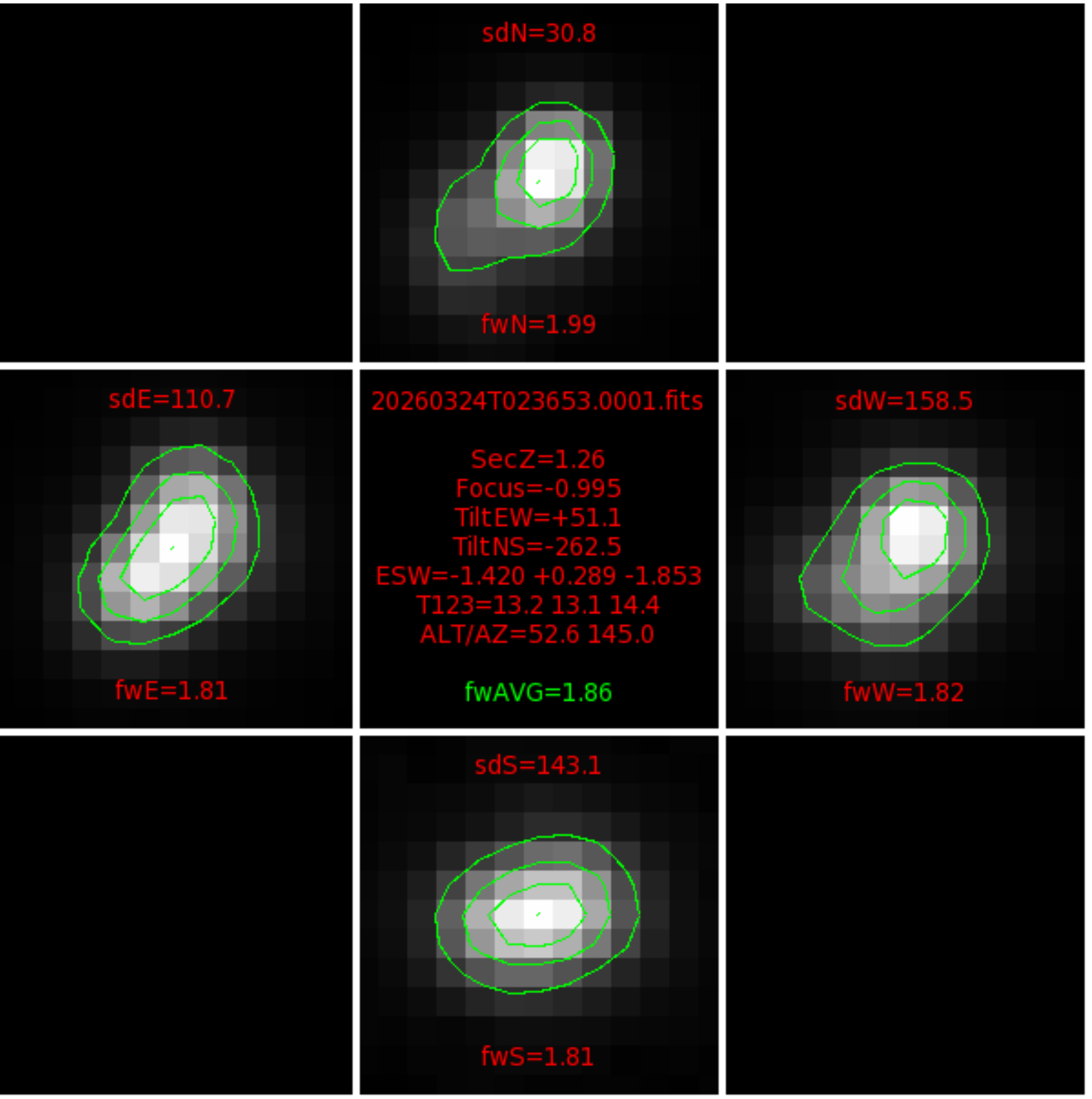

sdN=34.0
fwN=1.86
sdE=128.0
fwE=1.61
20260324T023624.0001.fits
SecZ=1.26
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=52.6 144.8
fwAVG=1.68
sdW=176.7
fwW=1.72
sdS=171.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=30.8
fwN=1.99
sdE=110.7
fwE=1.81
20260324T023653.0001.fits
SecZ=1.26
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.2 13.1 14.4
ALT/AZ=52.6 145.0
fwAVG=1.86
sdW=158.5
fwW=1.82
sdS=143.1
fwS=1.81
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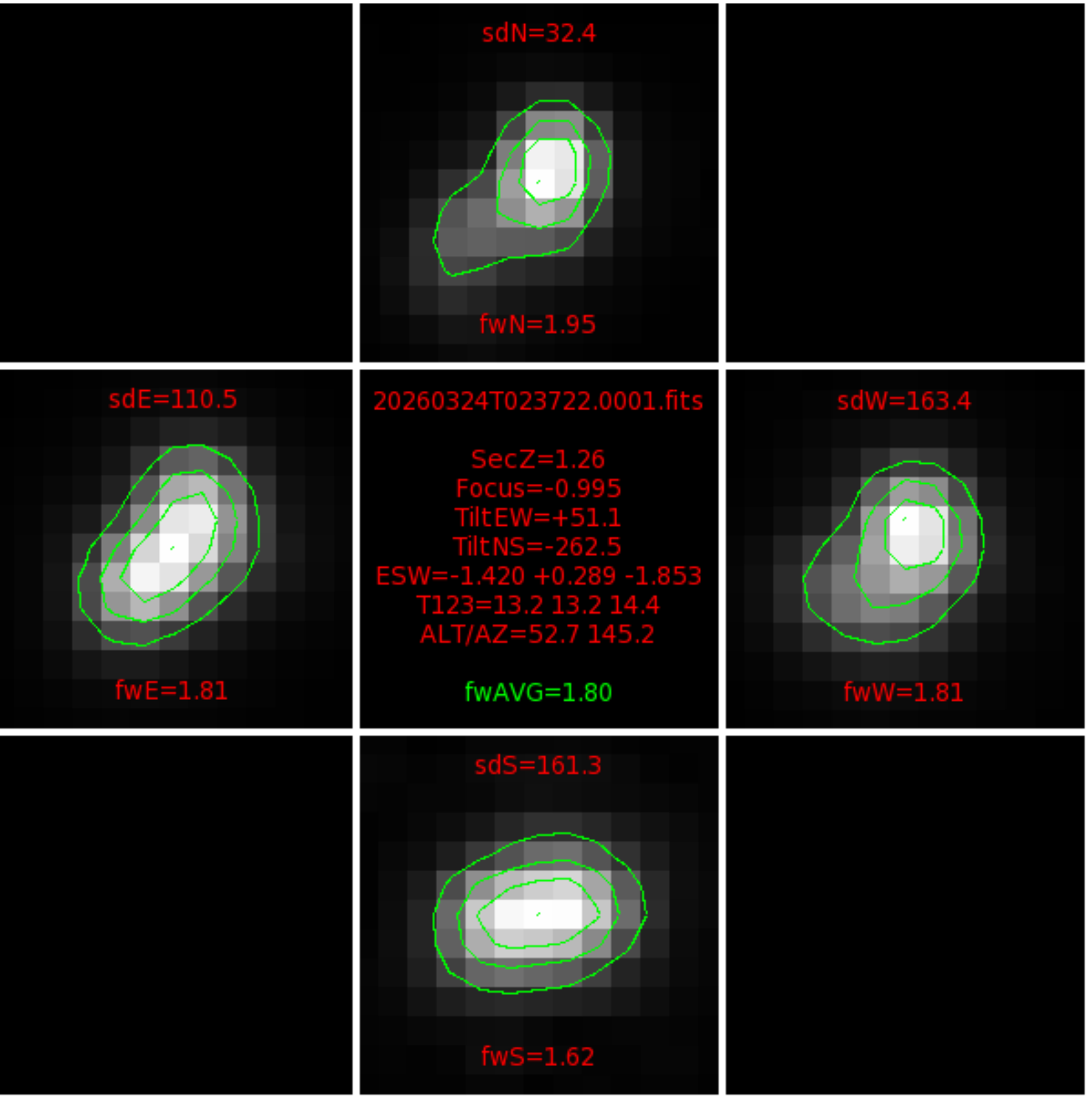
sdN=32.4
fwN=1.95
sdE=110.5
fwE=1.81
20260324T023722.0001.fits
SecZ=1.26
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.2 13.2 14.4
ALT/AZ=52.7 145.2
fwAVG=1.80
sdW=163.4
fwW=1.81
sdS=161.3
fwS=1.62
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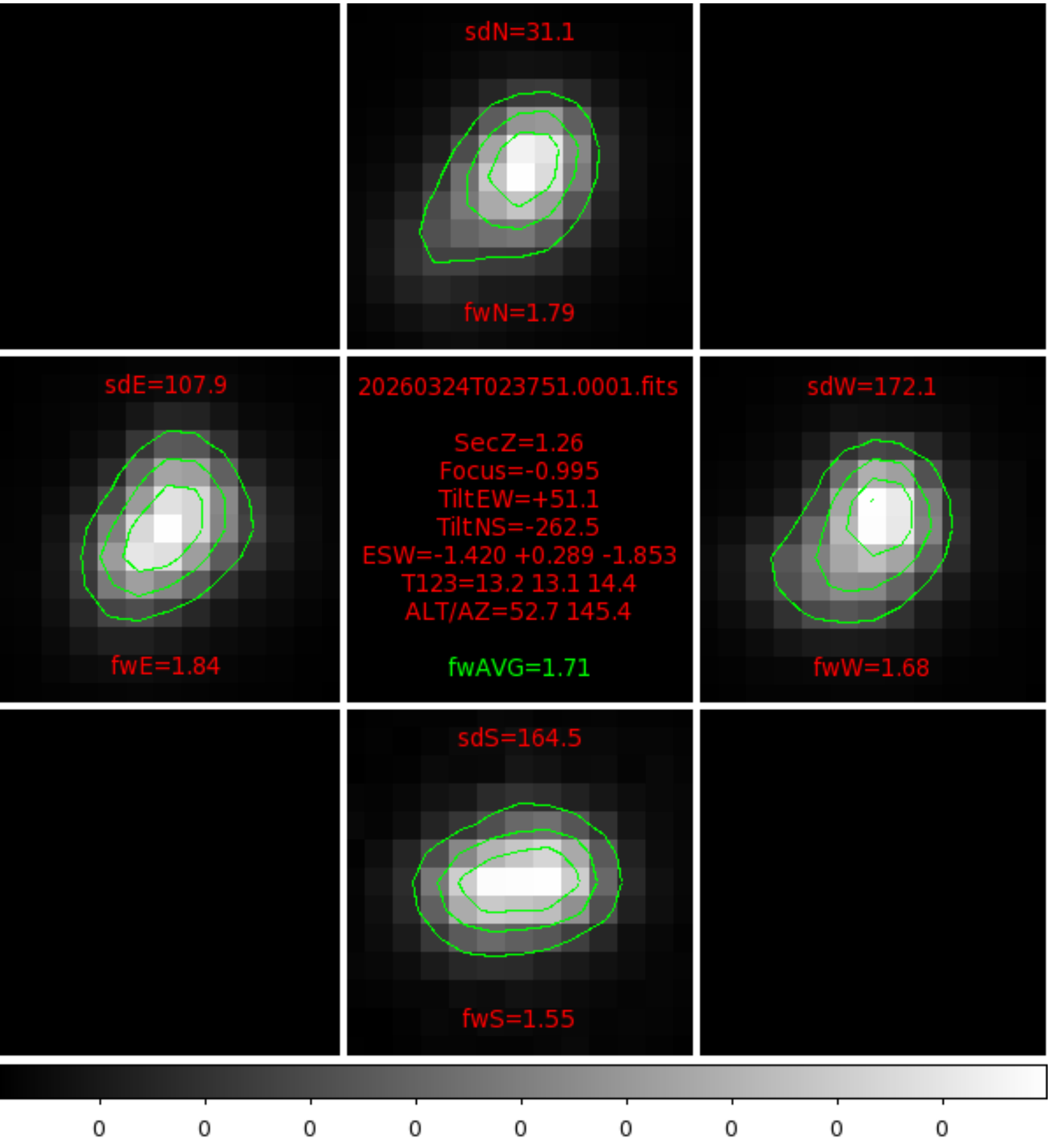
sdN=31.1
fwN=1.79
sdE=107.9
fwE=1.84
20260324T023751.0001.fits
SecZ=1.26
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.2 13.1 14.4
ALT/AZ=52.7 145.4
fwAVG=1.71
sdW=172.1
fwW=1.68
sdS=164.5
fwS=1.55
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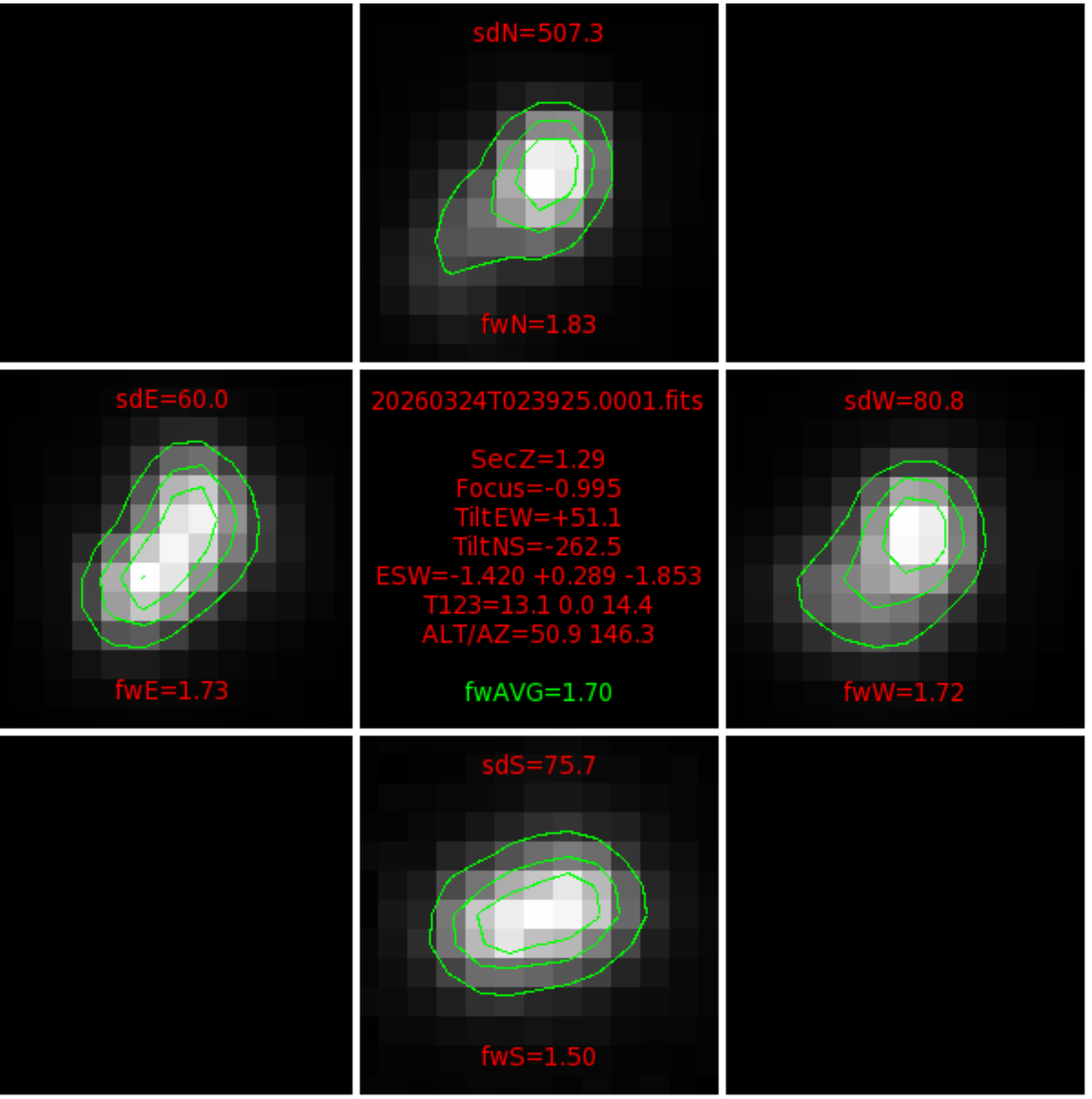
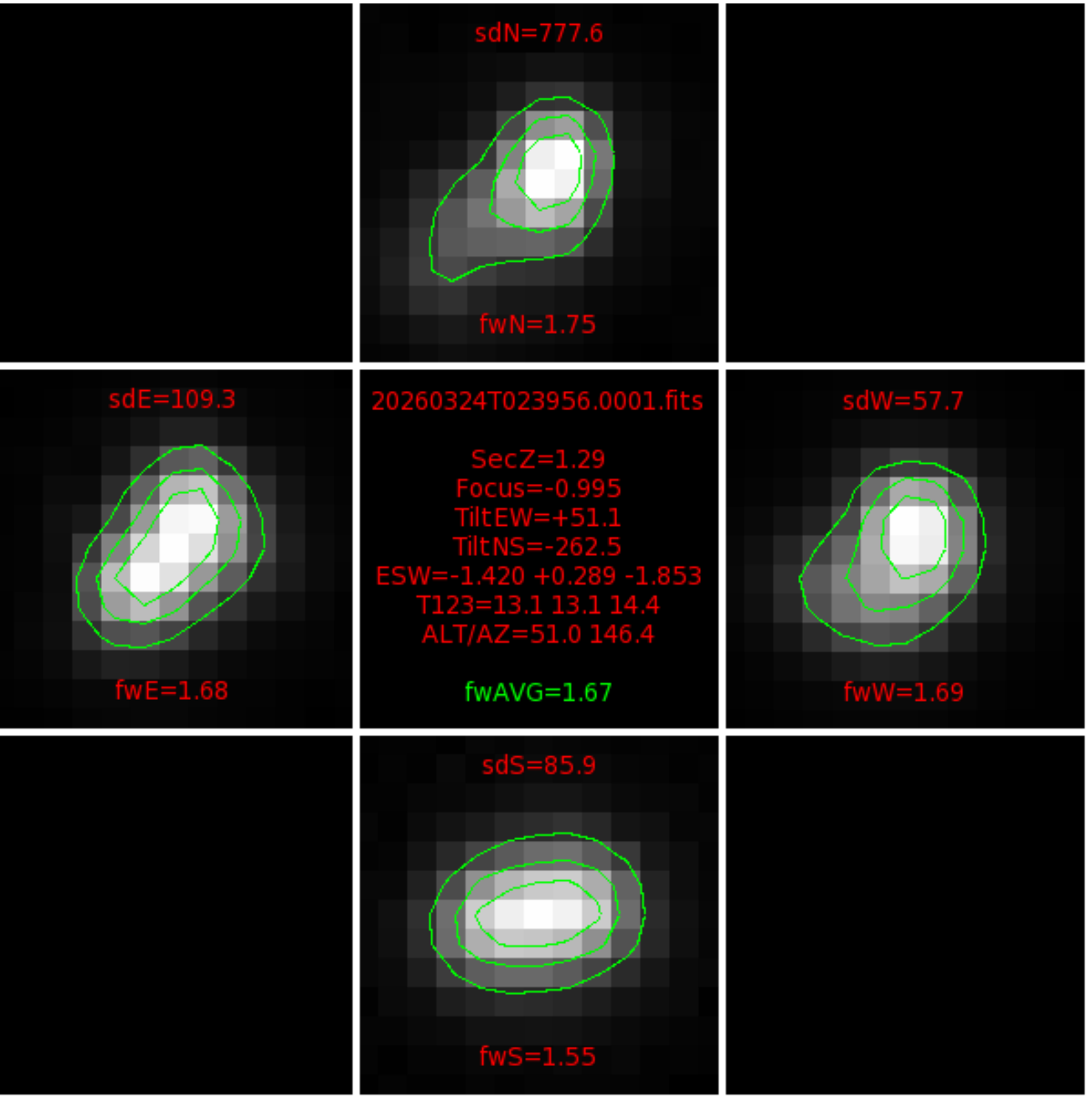

sdN=507.3
fwN=1.83
sdE=60.0
fwE=1.73
20260324T023925.0001.fits
SecZ=1.29
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 0.0 14.4
ALT/AZ=50.9 146.3
fwAVG=1.70
sdW=80.8
fwW=1.72
sdS=75.7
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=777.6
fwN=1.75
sdE=109.3
fwE=1.68
20260324T023956.0001.fits
SecZ=1.29
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=51.0 146.4
fwAVG=1.67
sdW=57.7
fwW=1.69
sdS=85.9
fwS=1.55
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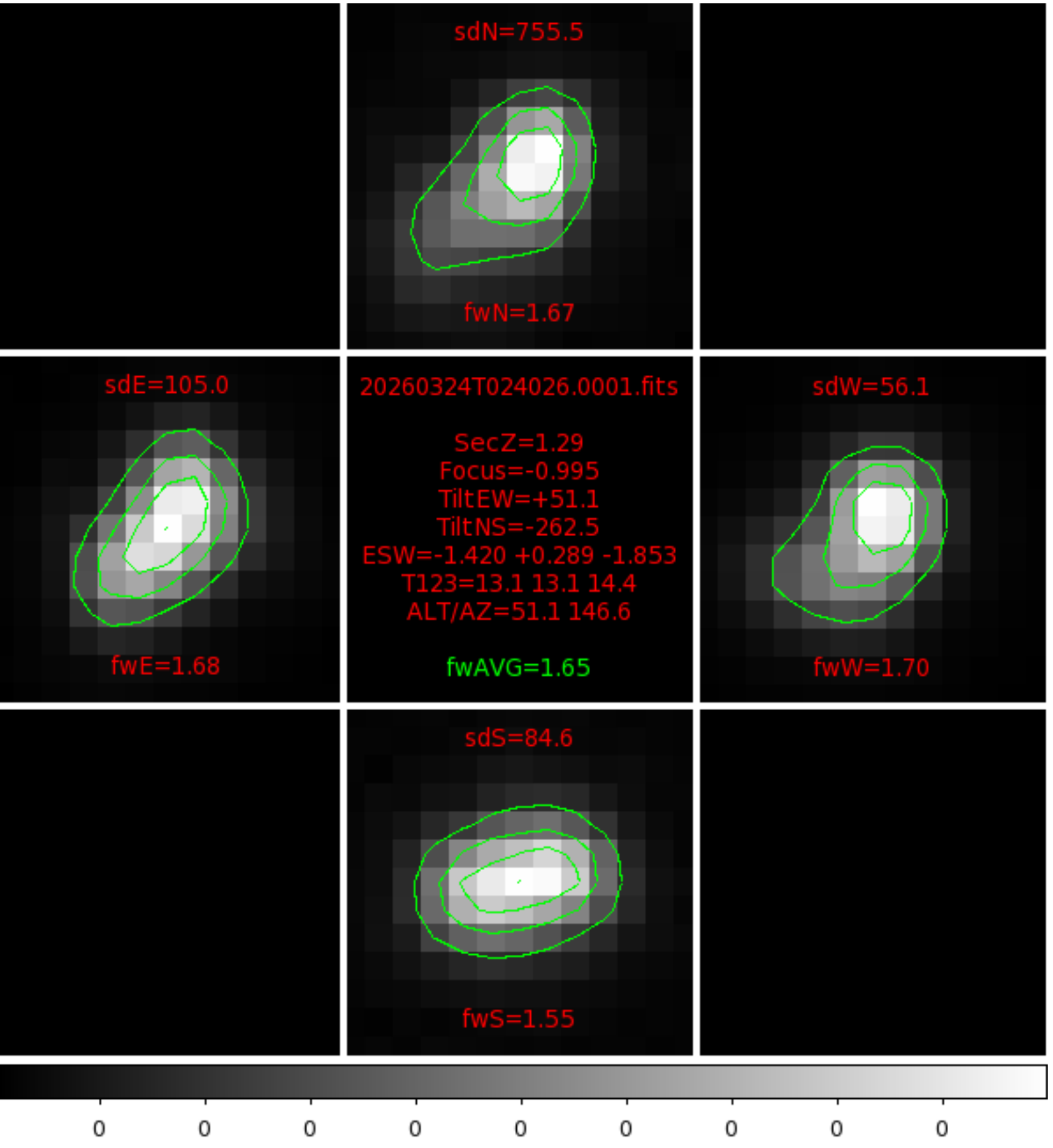
sdN=755.5
fwN=1.67
sdE=105.0
fwE=1.68
20260324T024026.0001.fits
SecZ=1.29
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=51.1 146.6
fwAVG=1.65
sdW=56.1
fwW=1.70
sdS=84.6
fwS=1.55
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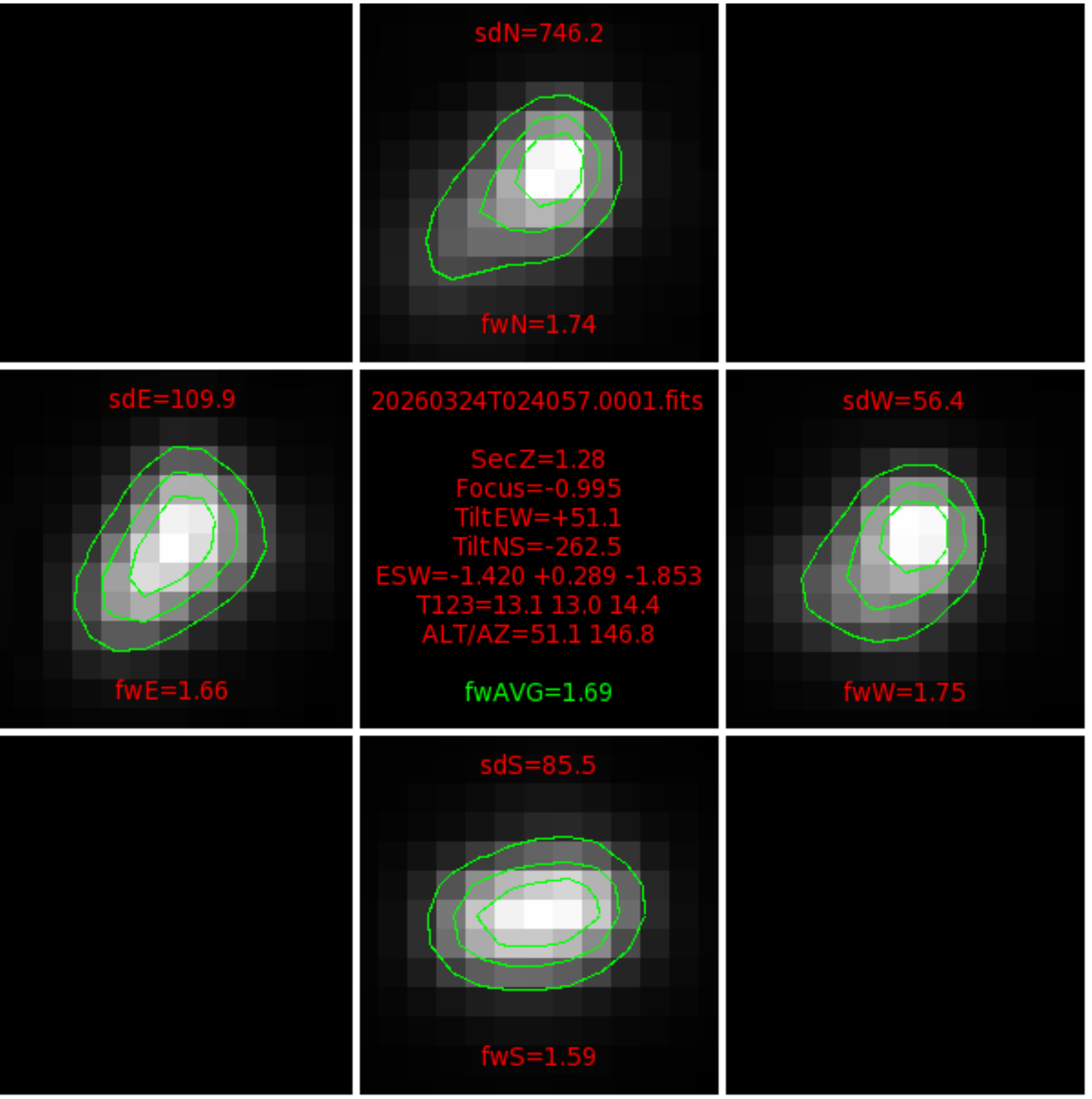
sdN=746.2
fwN=1.74
sdE=109.9
fwE=1.66
20260324T024057.0001.fits
SecZ=1.28
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.0 14.4
ALT/AZ=51.1 146.8
fwAVG=1.69
sdW=56.4
fwW=1.75
sdS=85.5
fwS=1.59
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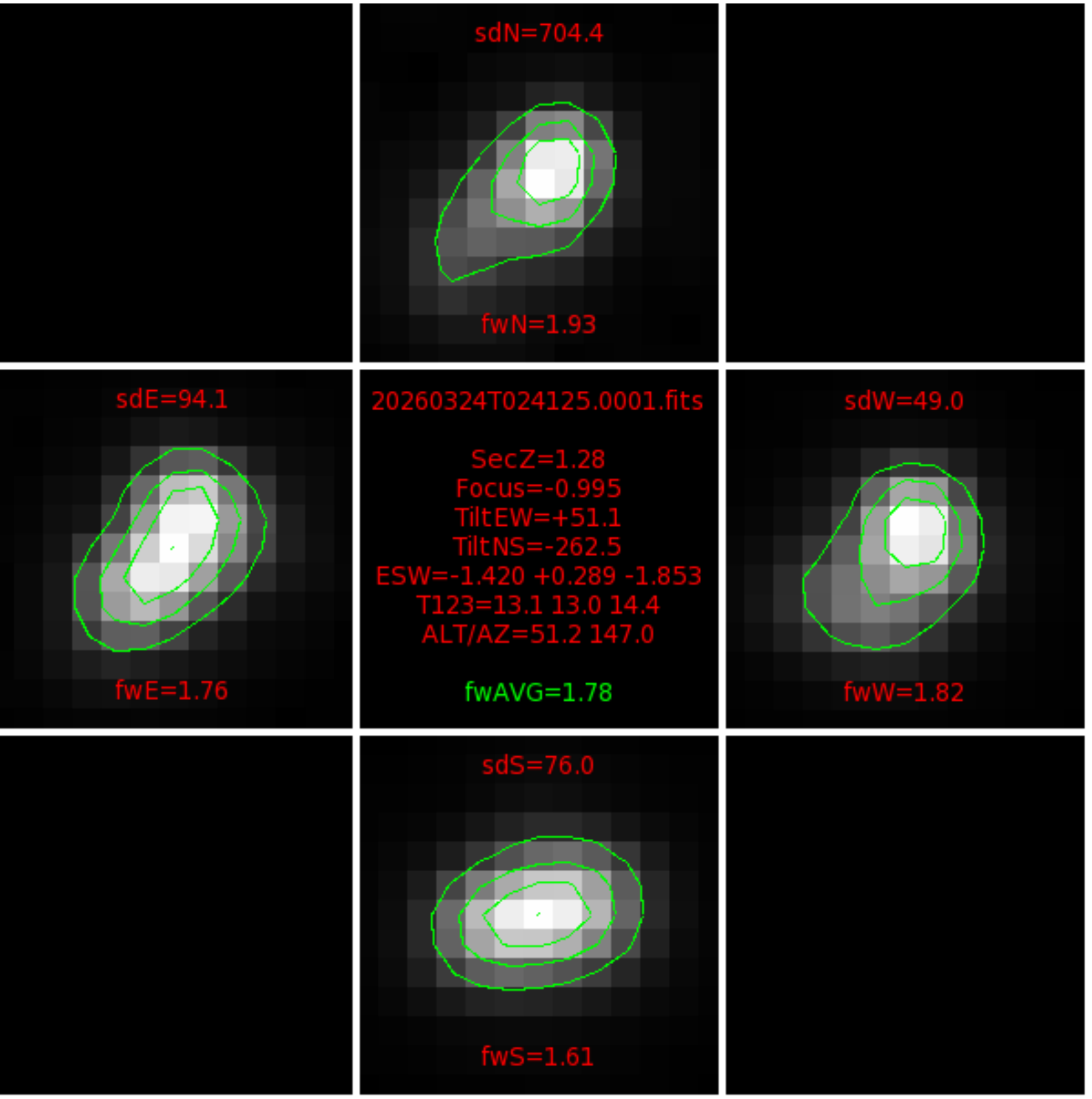
sdN=704.4
fwN=1.93
sdE=94.1
fwE=1.76
20260324T024125.0001.fits
SecZ=1.28
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.0 14.4
ALT/AZ=51.2 147.0
fwAVG=1.78
sdW=49.0
fwW=1.82
sdS=76.0
fwS=1.61
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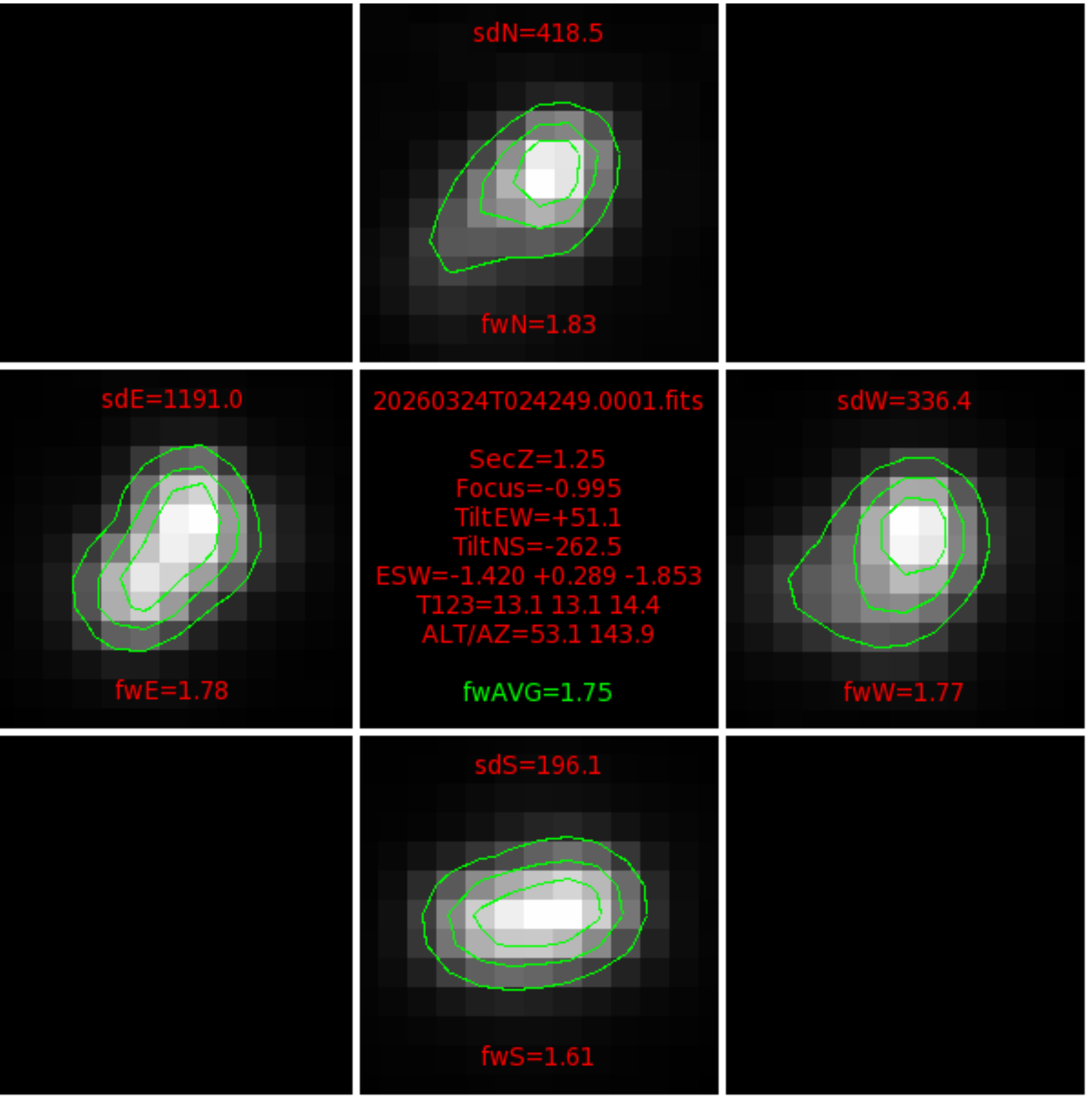
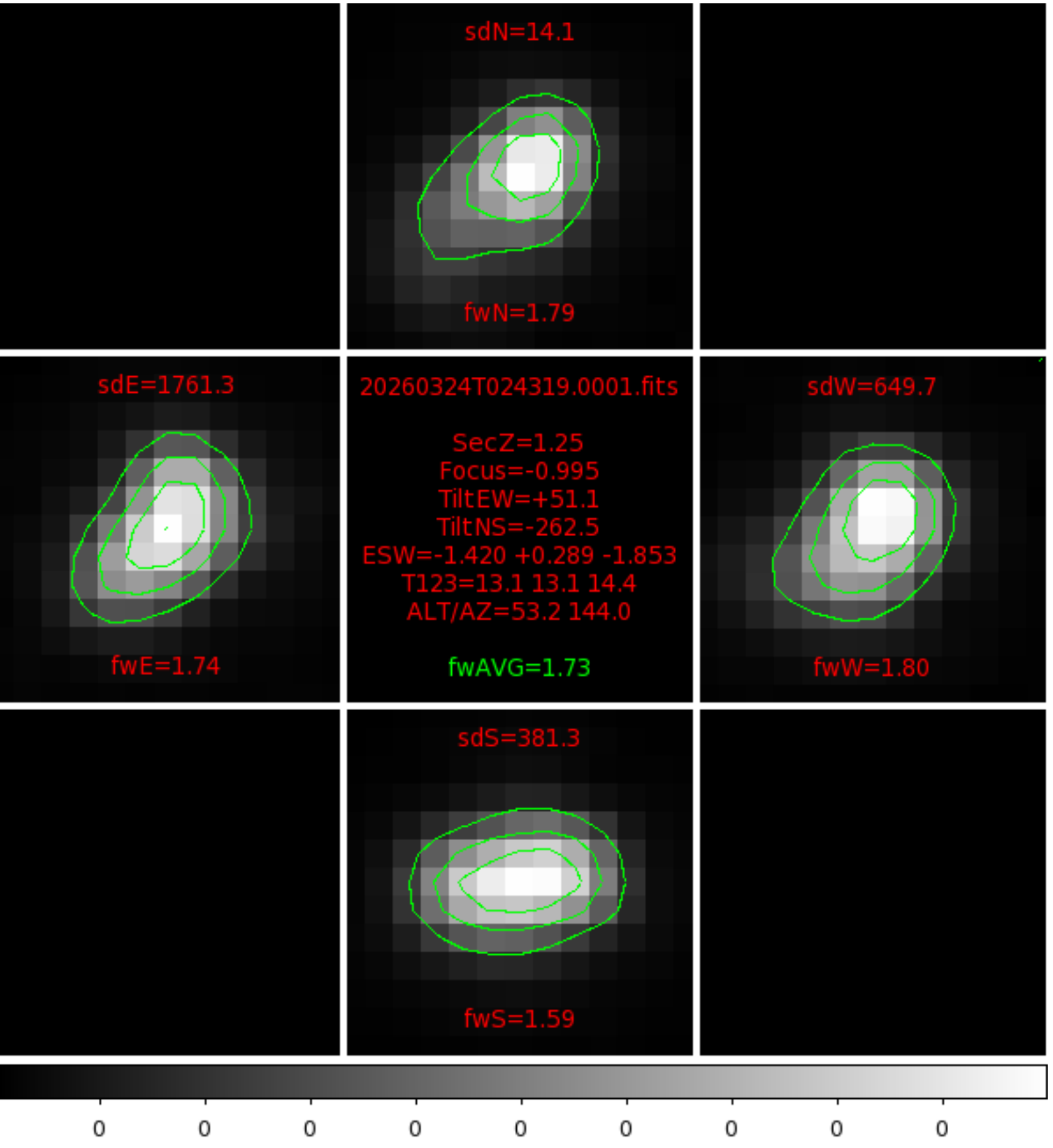
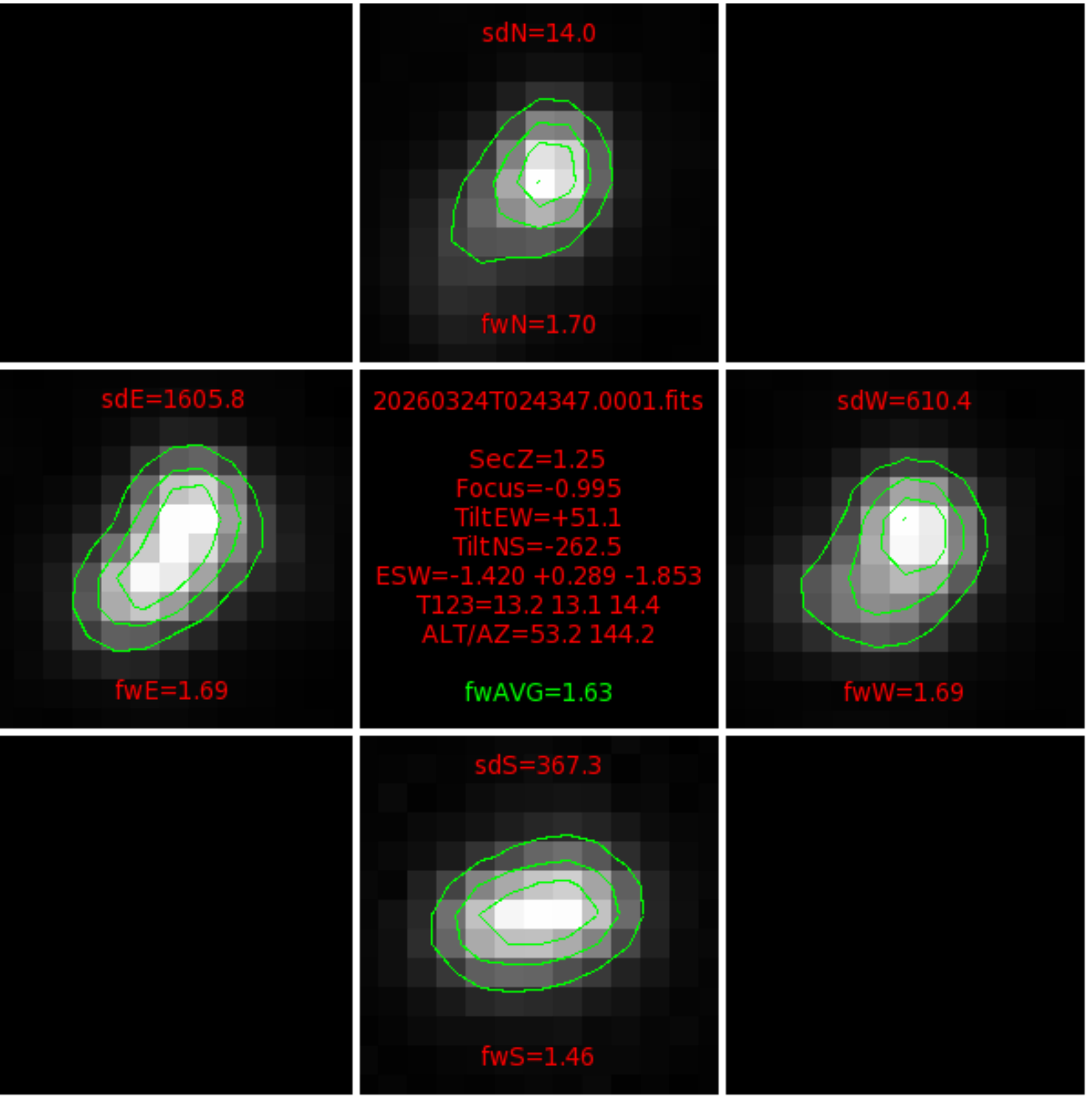
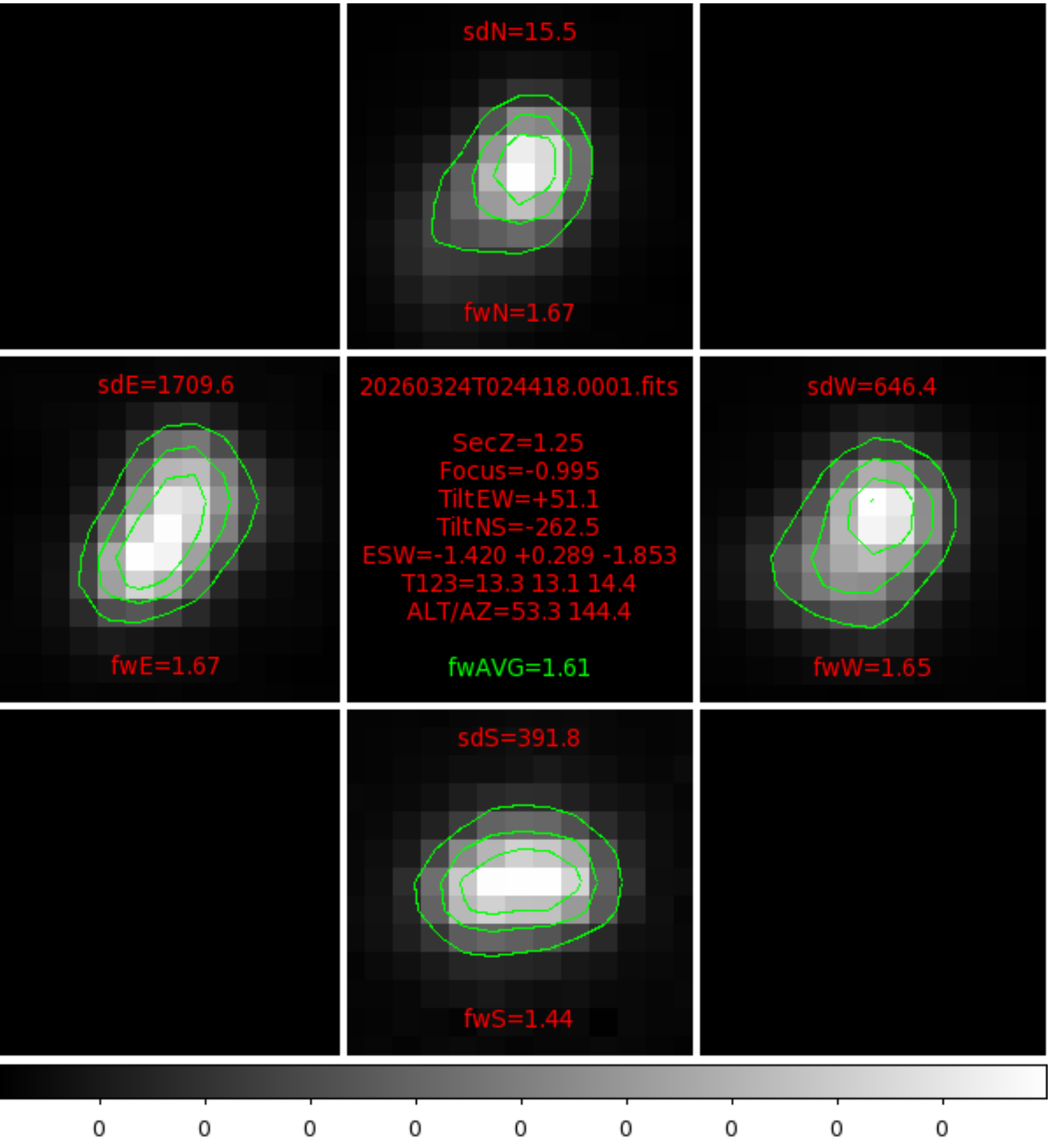
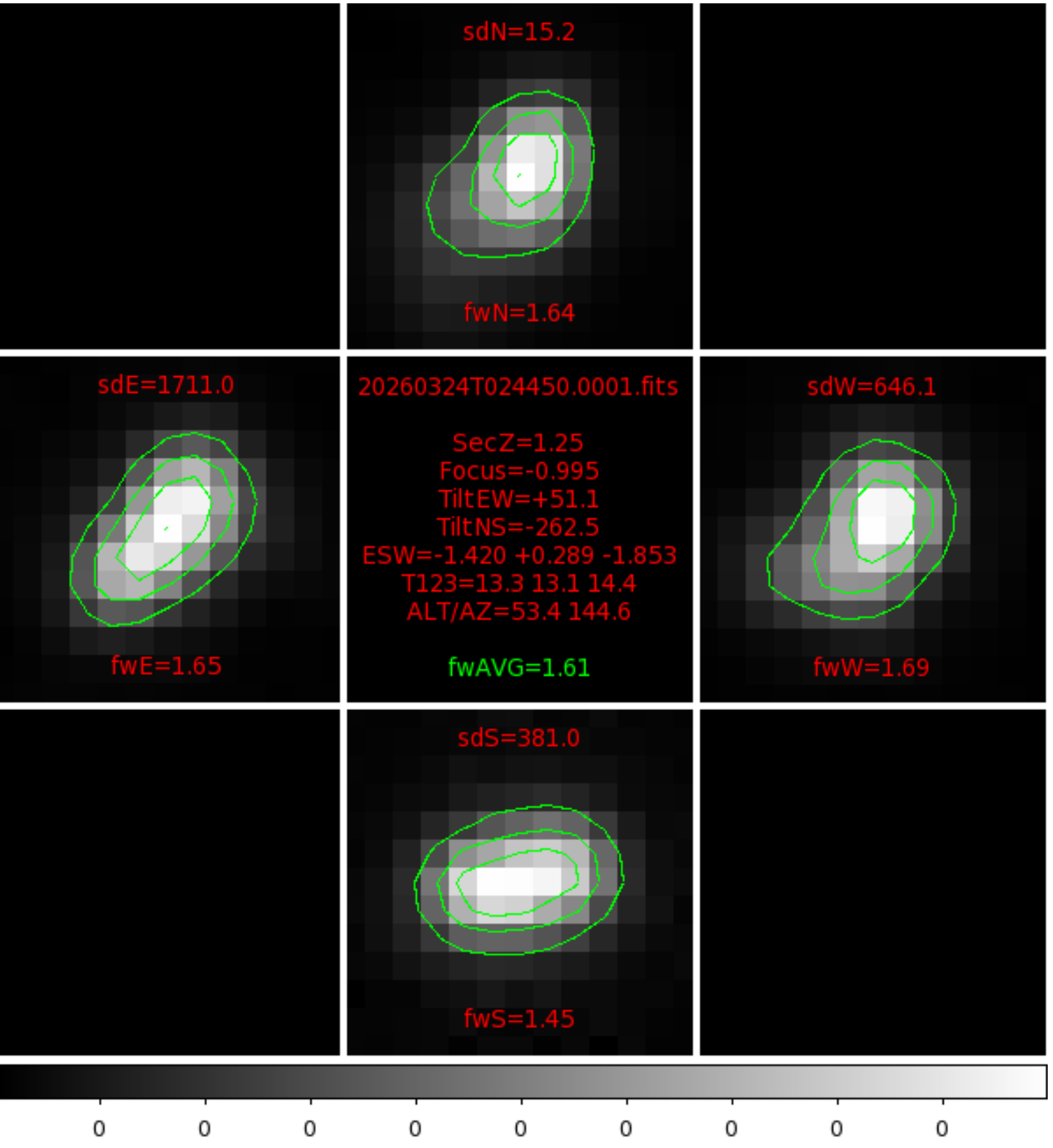

sdN=418.5
fwN=1.83
sdE=1191.0
fwE=1.78
20260324T024249.0001.fits
SecZ=1.25
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=53.1 143.9
fwAVG=1.75
sdW=336.4
fwW=1.77
sdS=196.1
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=1.79
sdE=1761.3
fwE=1.74
20260324T024319.0001.fits
SecZ=1.25
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.1 13.1 14.4
ALT/AZ=53.2 144.0
fwAVG=1.73
sdW=649.7
fwW=1.80
sdS=381.3
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=1.70
sdE=1605.8
fwE=1.69
20260324T024347.0001.fits
SecZ=1.25
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.2 13.1 14.4
ALT/AZ=53.2 144.2
fwAVG=1.63
sdW=610.4
fwW=1.69
sdS=367.3
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=15.5
fwN=1.67
sdE=1709.6
fwE=1.67
20260324T024418.0001.fits
SecZ=1.25
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=53.3 144.4
fwAVG=1.61
sdW=646.4
fwW=1.65
sdS=391.8
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.64
sdE=1711.0
fwE=1.65
20260324T024450.0001.fits
SecZ=1.25
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.3 13.1 14.4
ALT/AZ=53.4 144.6
fwAVG=1.61
sdW=646.1
fwW=1.69
sdS=381.0
fwS=1.45
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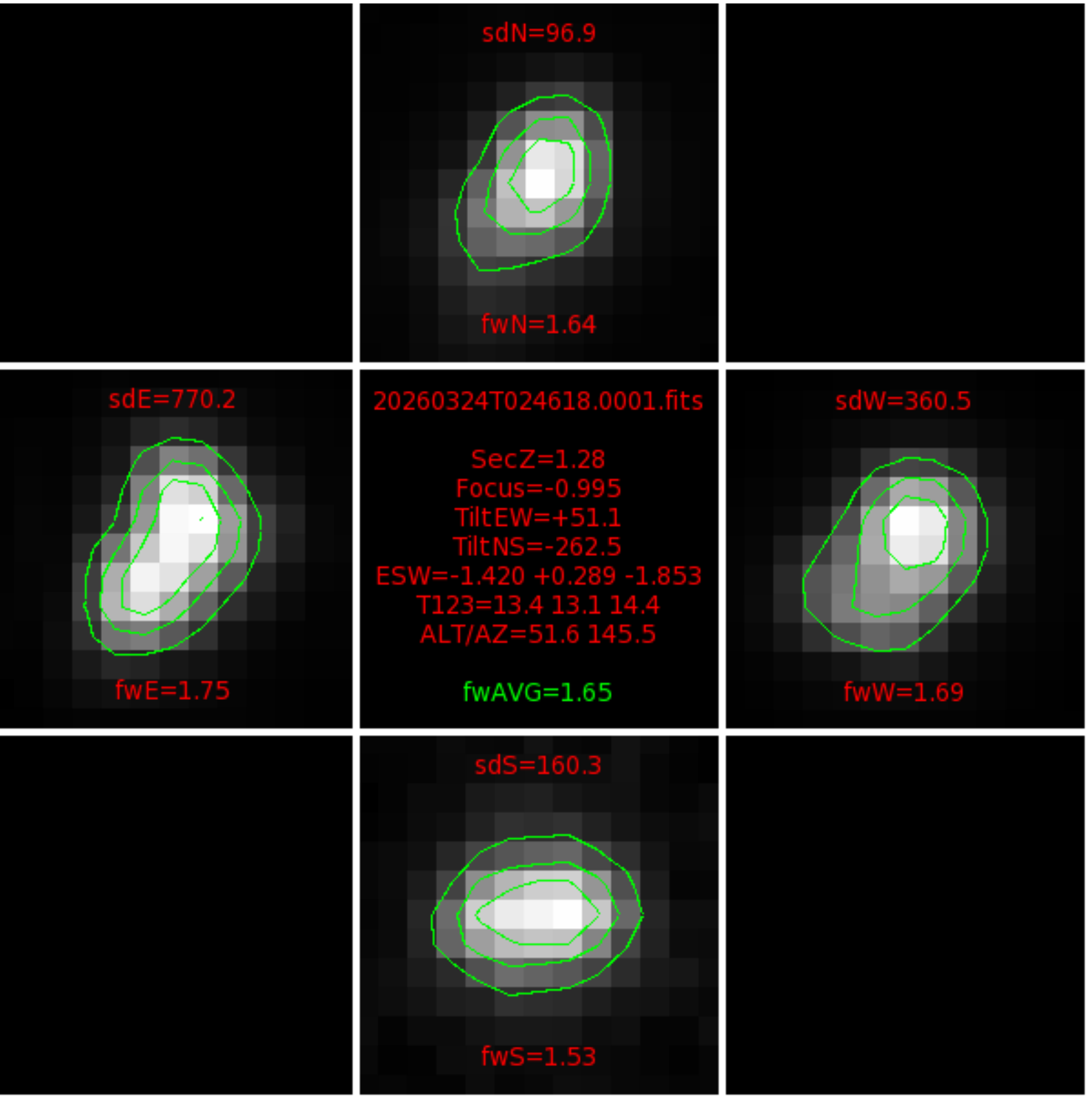
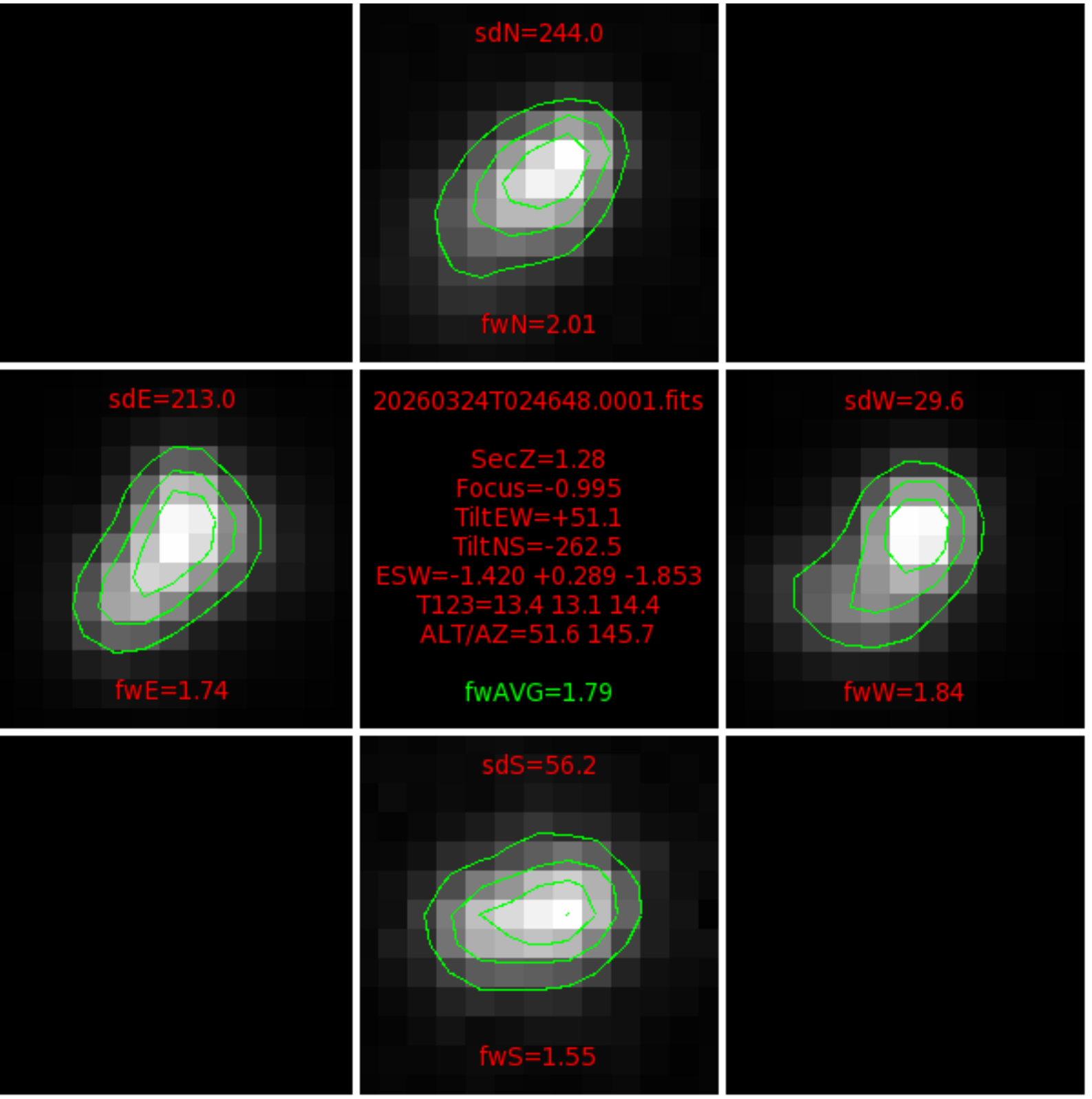
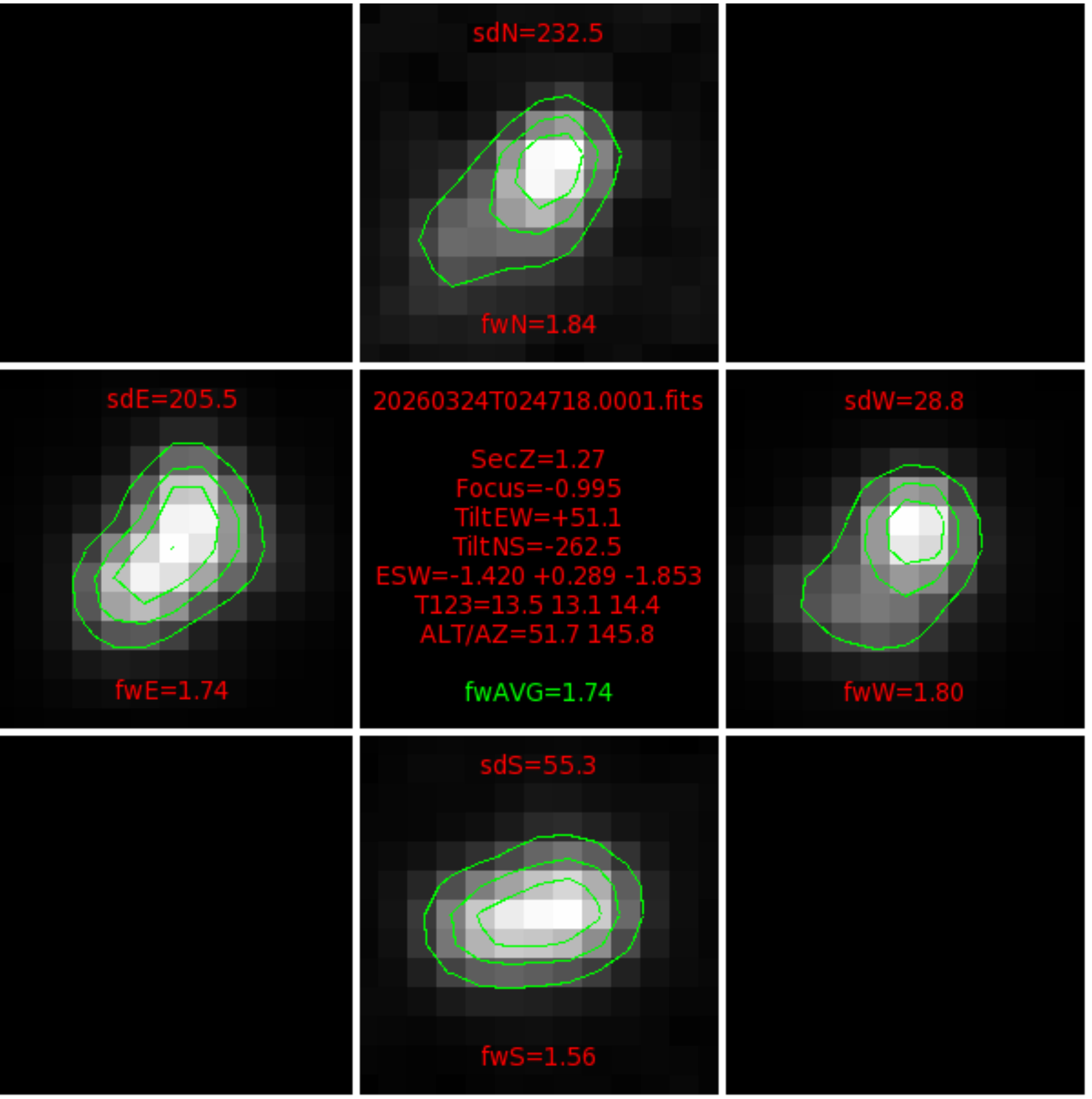
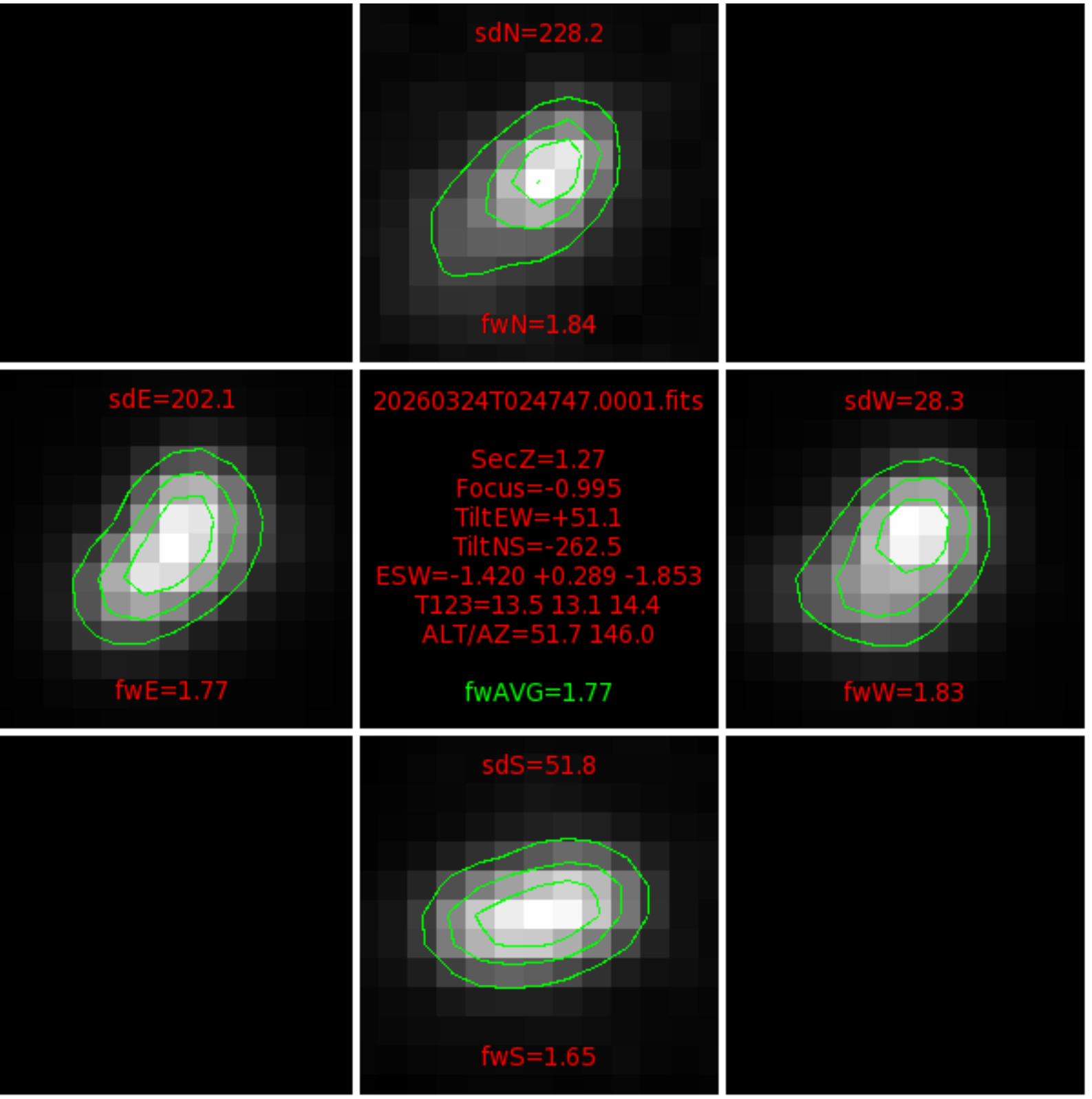
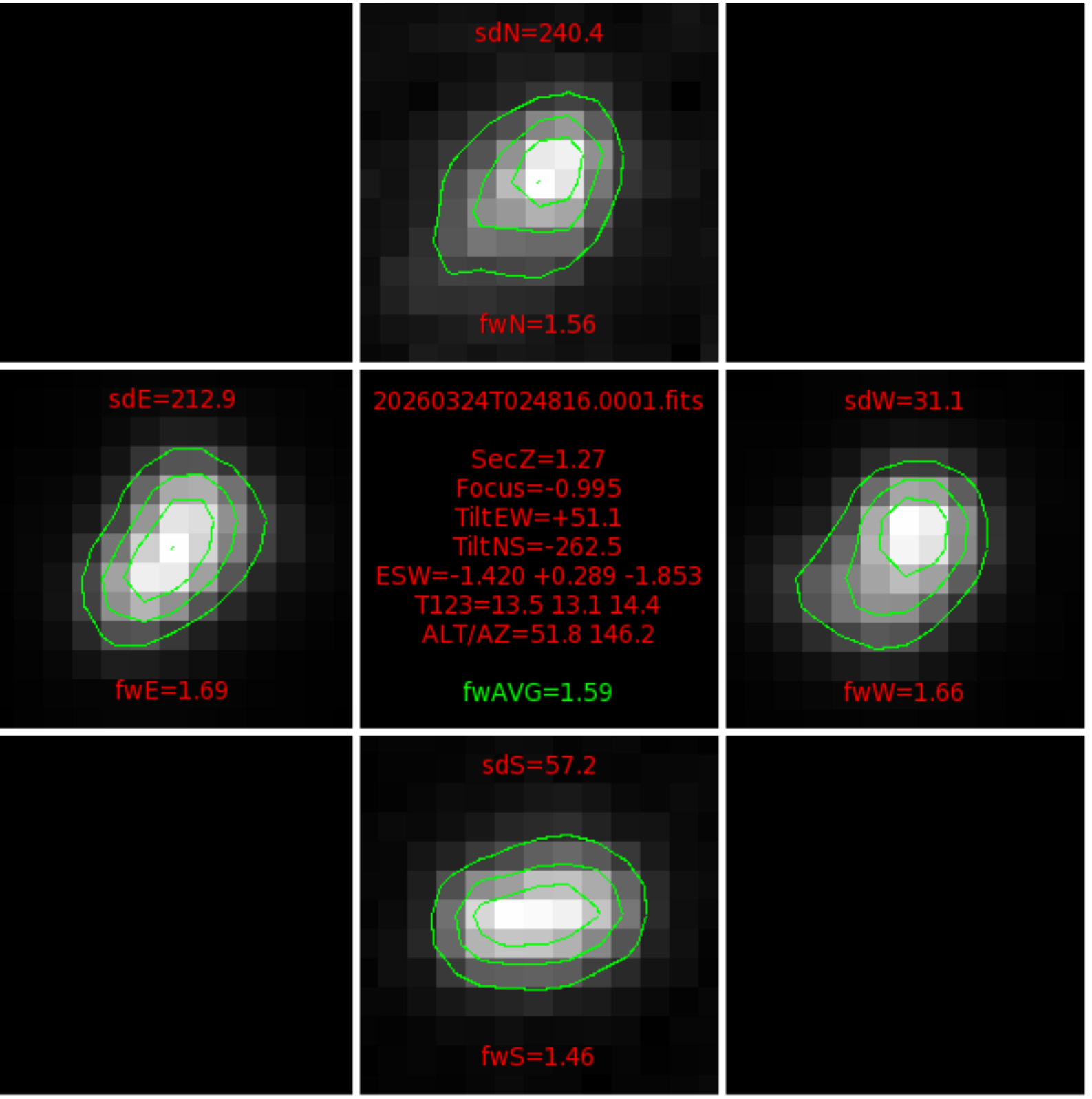

sdN=96.9
fwN=1.64
sdE=770.2
fwE=1.75
20260324T024618.0001.fits
SecZ=1.28
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.4 13.1 14.4
ALT/AZ=51.6 145.5
fwAVG=1.65
sdW=360.5
fwW=1.69
sdS=160.3
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=244.0
fwN=2.01
sdE=213.0
fwE=1.74
20260324T024648.0001.fits
SecZ=1.28
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.4 13.1 14.4
ALT/AZ=51.6 145.7
fwAVG=1.79
sdW=29.6
fwW=1.84
sdS=56.2
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=232.5
fwN=1.84
sdE=205.5
fwE=1.74
20260324T024718.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.5 13.1 14.4
ALT/AZ=51.7 145.8
fwAVG=1.74
sdW=28.8
fwW=1.80
sdS=55.3
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=228.2
fwN=1.84
sdE=202.1
fwE=1.77
20260324T024747.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.5 13.1 14.4
ALT/AZ=51.7 146.0
fwAVG=1.77
sdW=28.3
fwW=1.83
sdS=51.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=240.4
fwN=1.56
sdE=212.9
fwE=1.69
20260324T024816.0001.fits
SecZ=1.27
Focus=-0.995
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.420 +0.289 -1.853
T123=13.5 13.1 14.4
ALT/AZ=51.8 146.2
fwAVG=1.59
sdW=31.1
fwW=1.66
sdS=57.2
fwS=1.46
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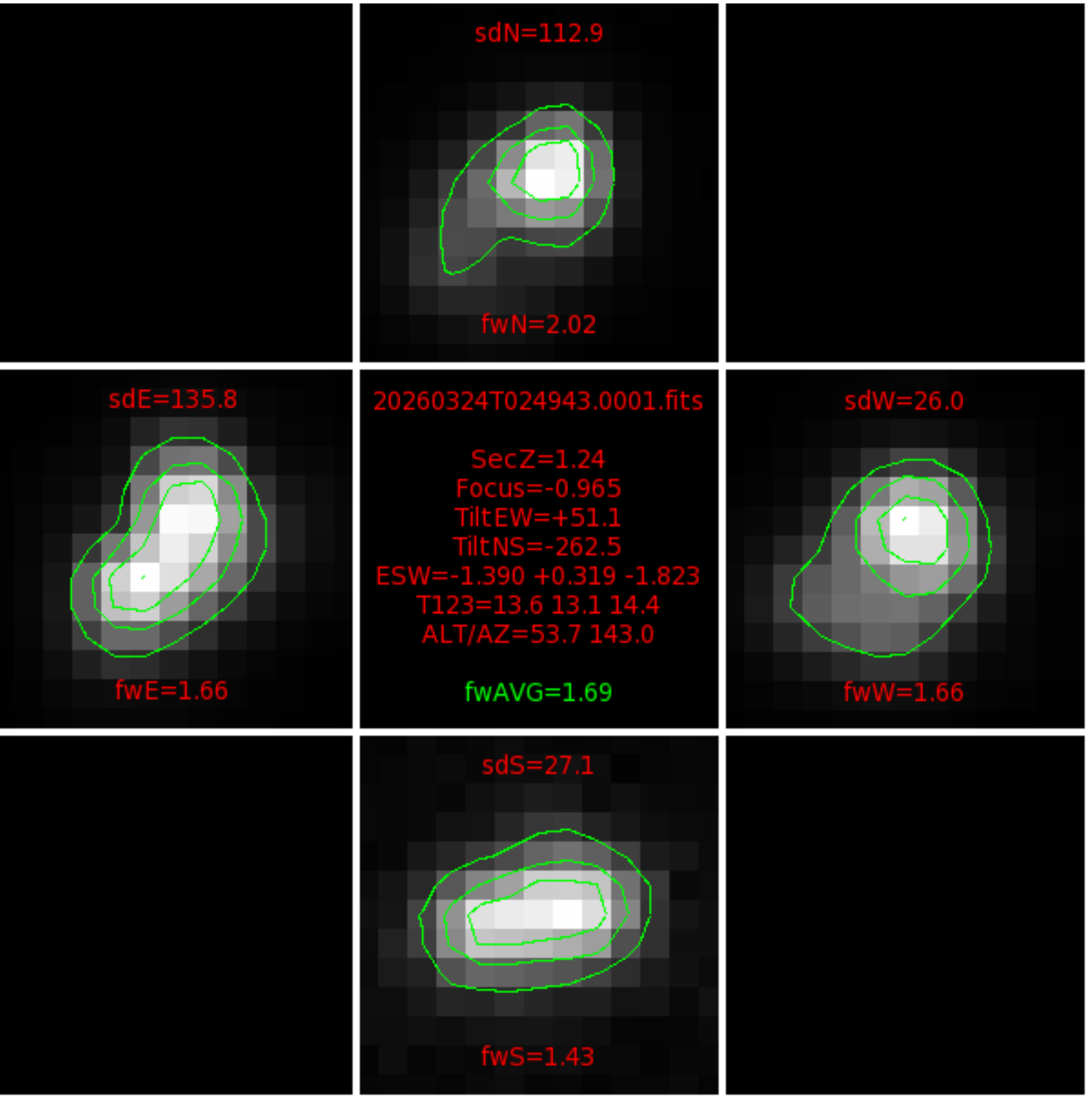
sdN=112.9
fwN=2.02
sdE=135.8
fwE=1.66
20260324T024943.0001.fits
SecZ=1.24
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.6 13.1 14.4
ALT/AZ=53.7 143.0
fwAVG=1.69
sdW=26.0
fwW=1.66
sdS=27.1
fwS=1.43
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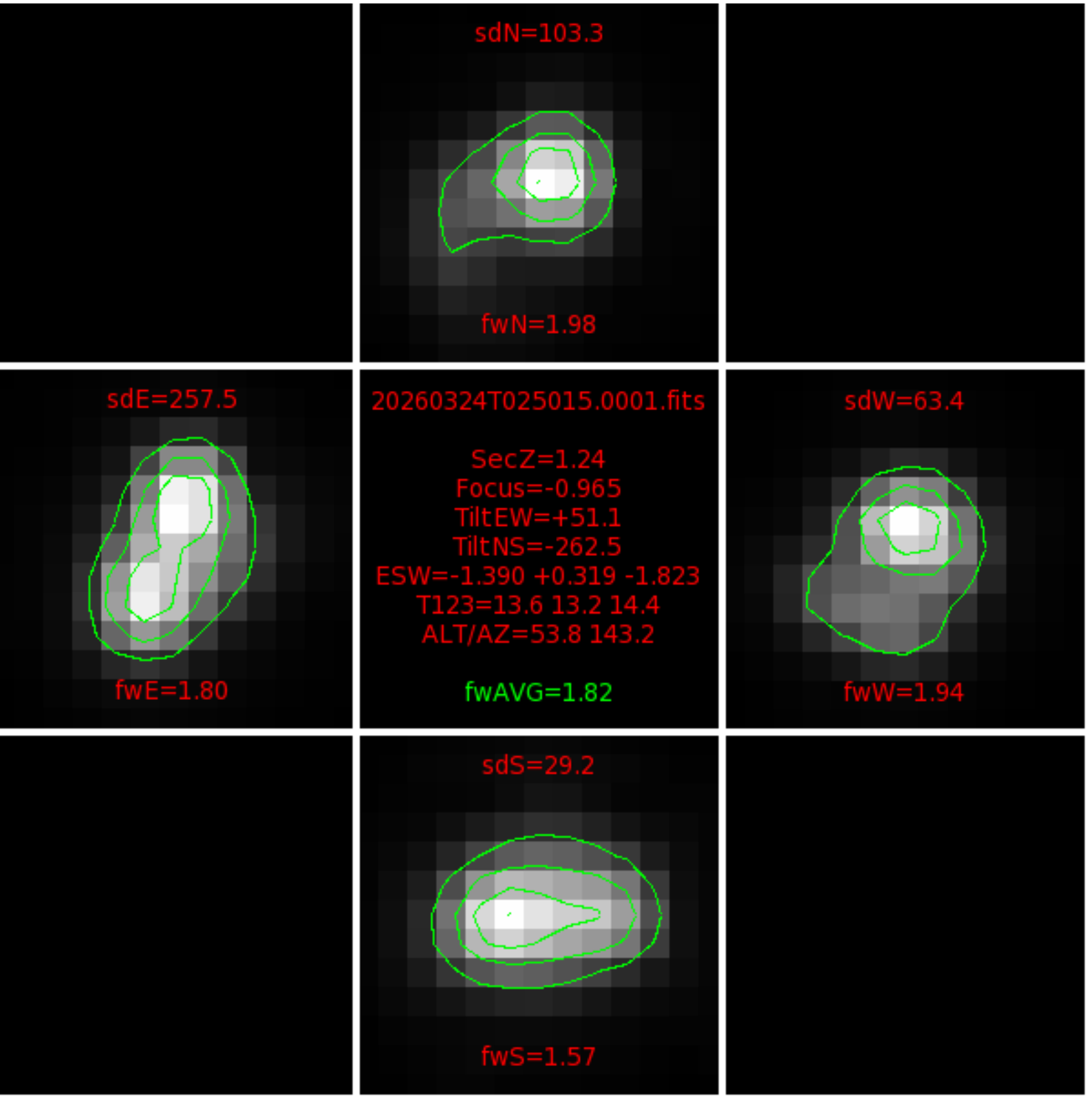
sdN=103.3
fwN=1.98
sdE=257.5
fwE=1.80
20260324T025015.0001.fits
SecZ=1.24
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.6 13.2 14.4
ALT/AZ=53.8 143.2
fwAVG=1.82
sdW=63.4
fwW=1.94
sdS=29.2
fwS=1.57
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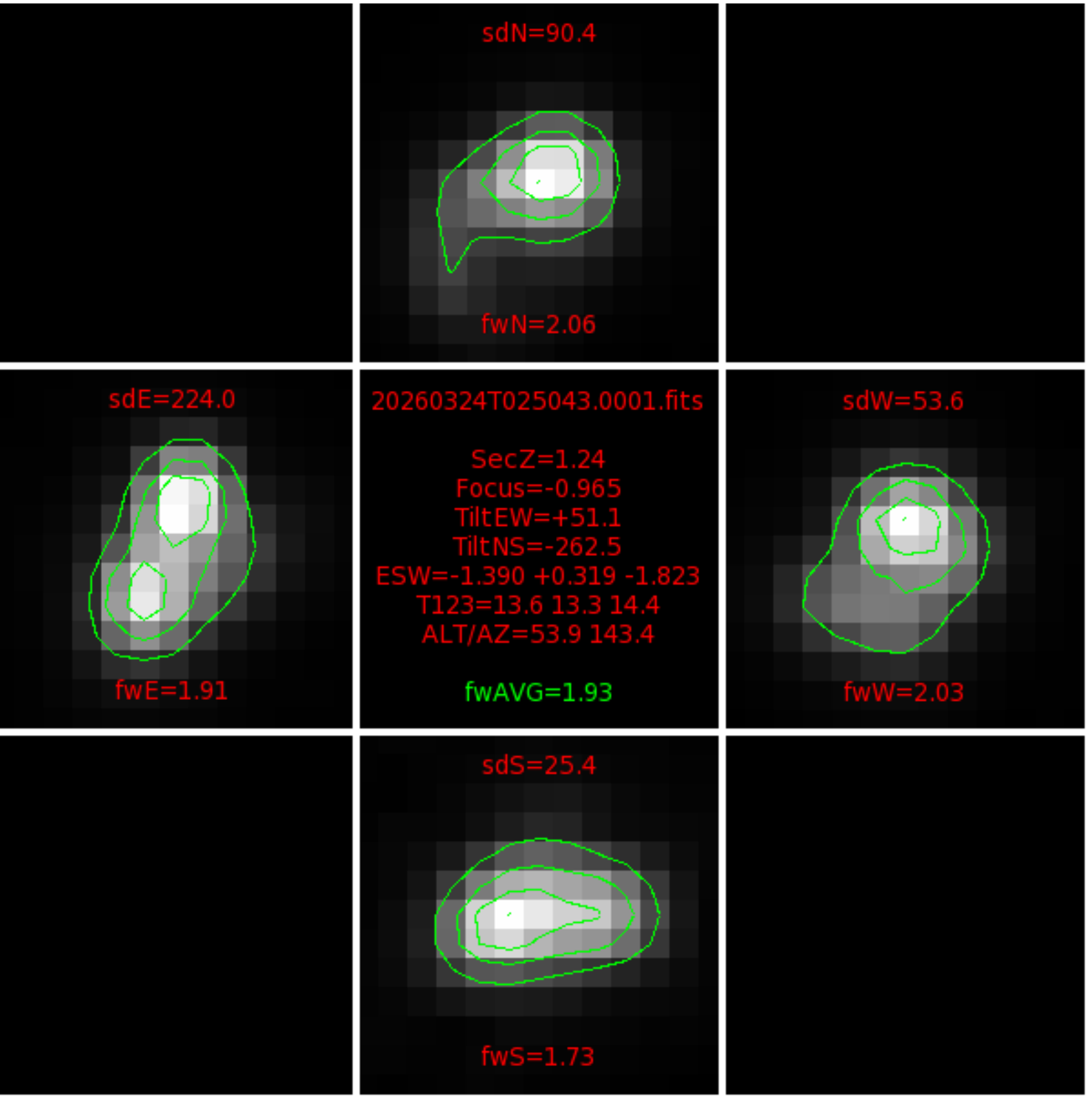
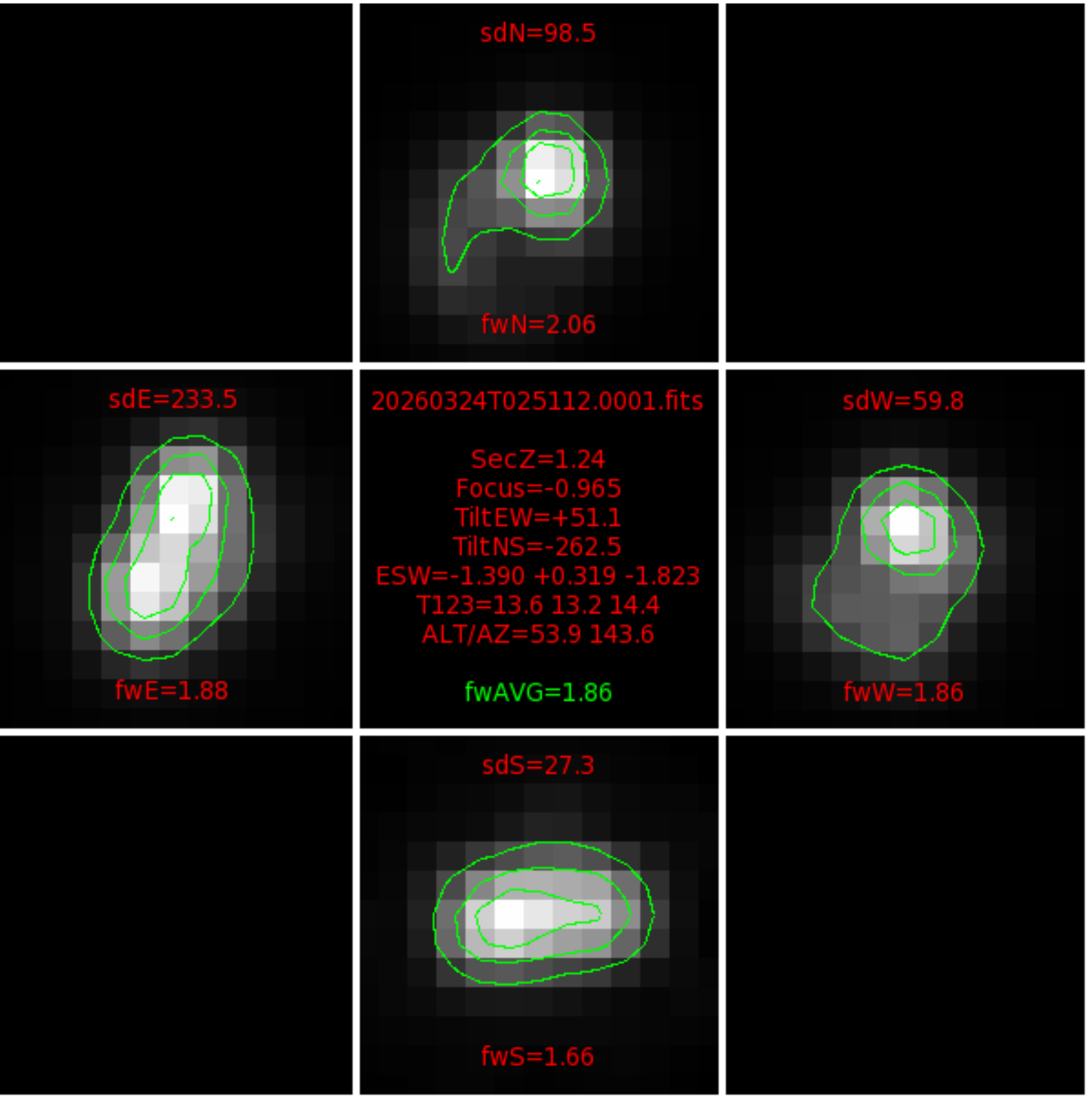
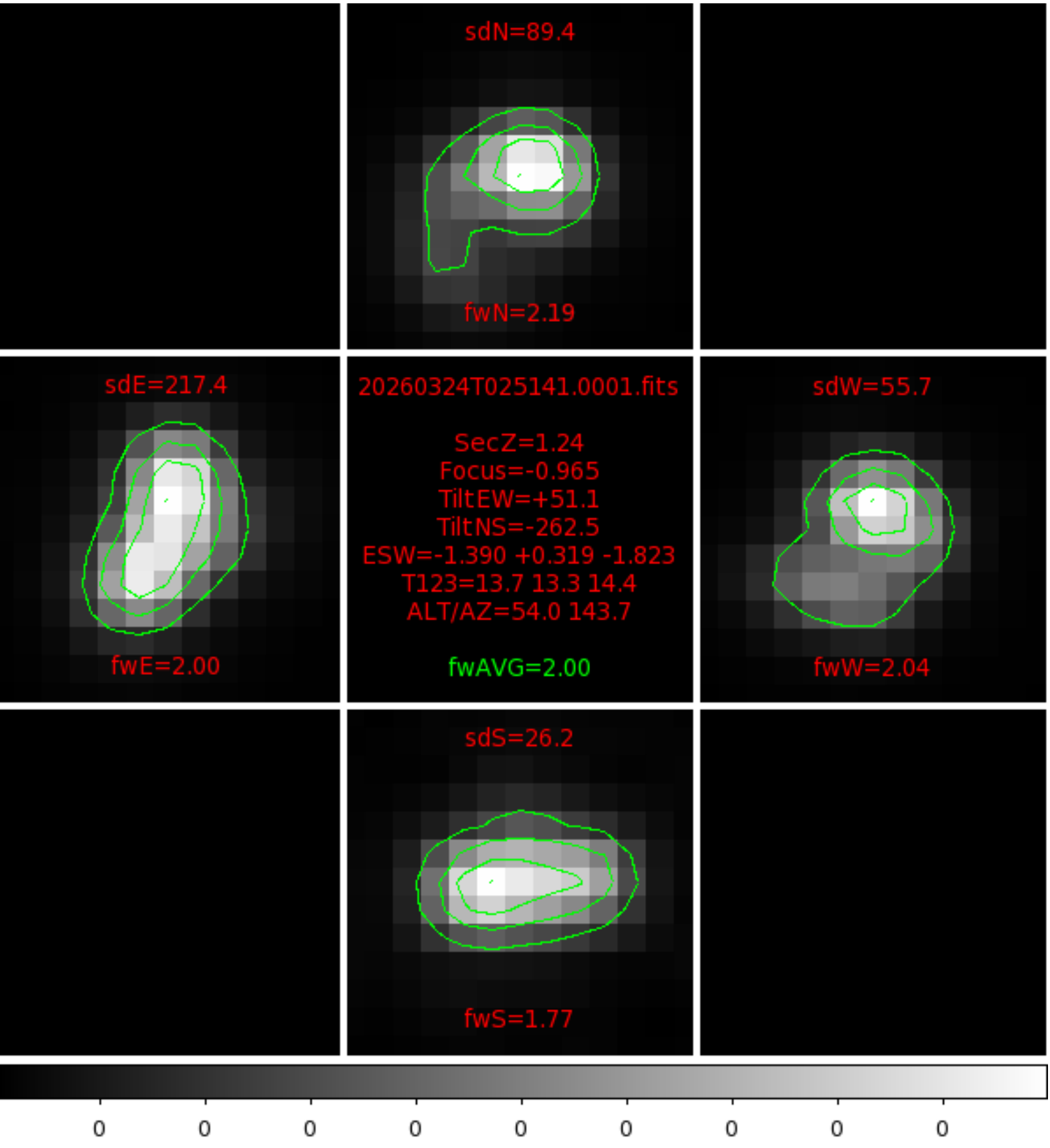
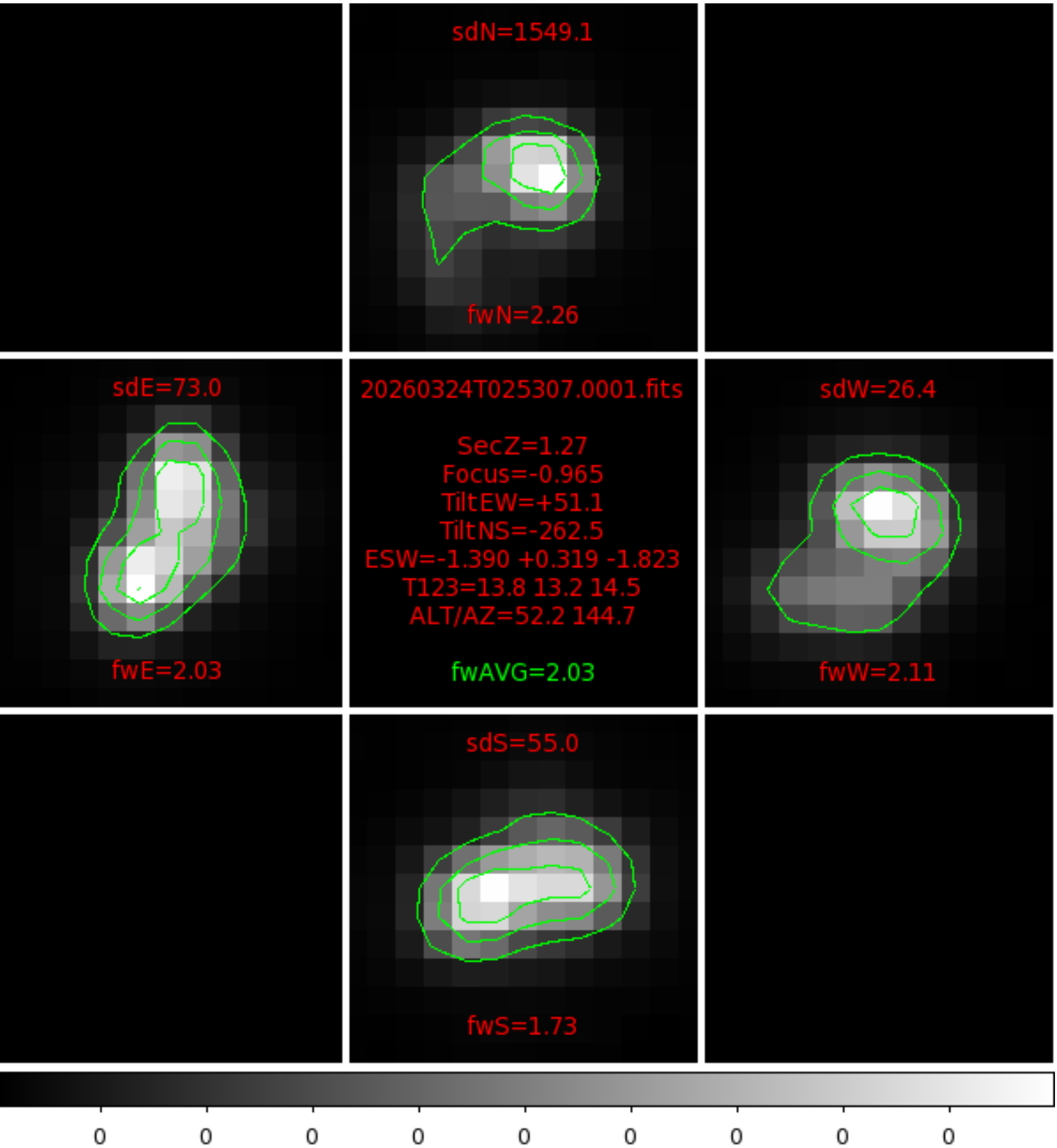
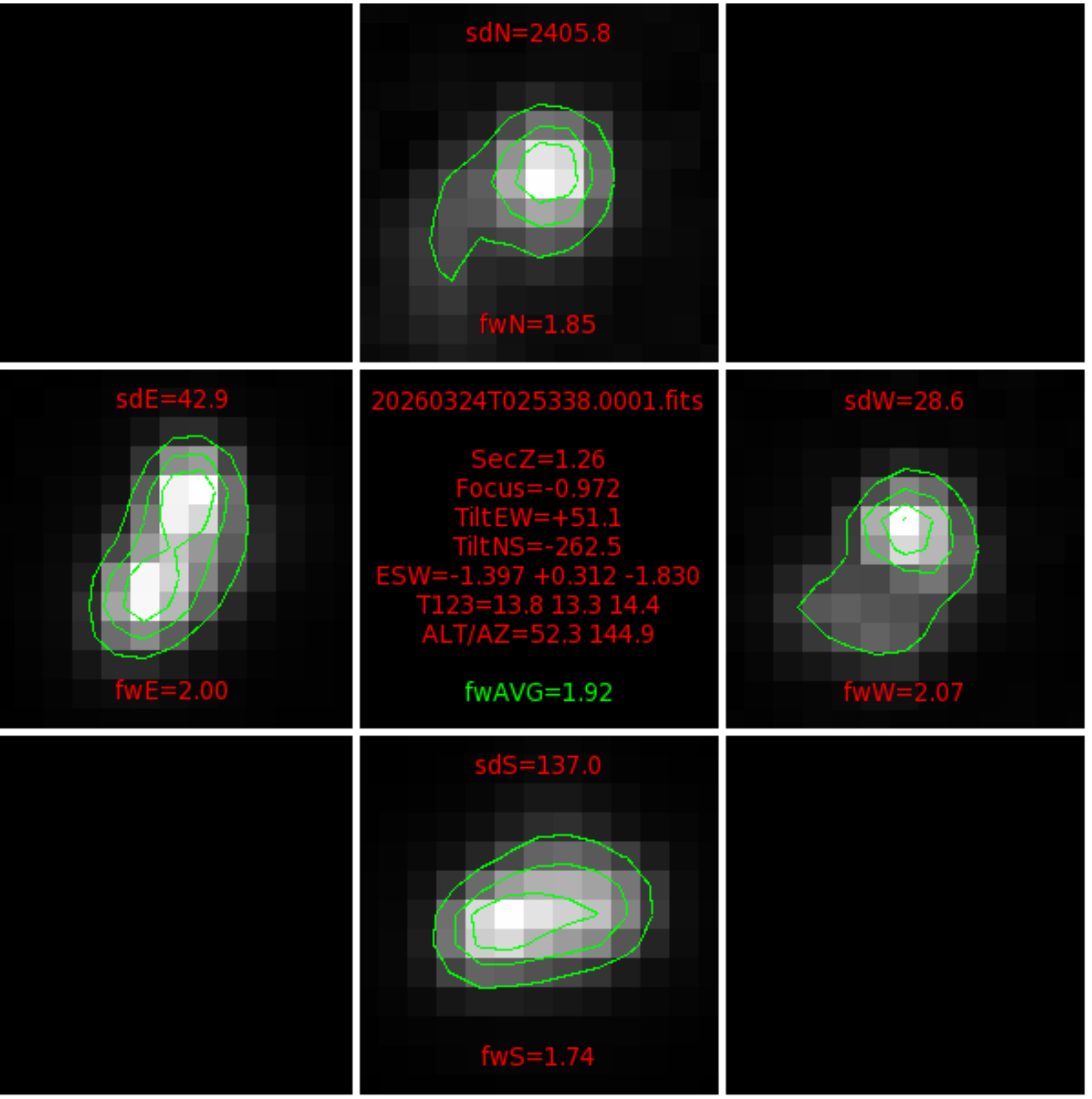

sdN=90.4
fwN=2.06
sdE=224.0
fwE=1.91
20260324T025043.0001.fits
SecZ=1.24
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.6 13.3 14.4
ALT/AZ=53.9 143.4
fwAVG=1.93
sdW=53.6
fwW=2.03
sdS=25.4
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=98.5
fwN=2.06
sdE=233.5
fwE=1.88
20260324T025112.0001.fits
SecZ=1.24
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.6 13.2 14.4
ALT/AZ=53.9 143.6
fwAVG=1.86
sdW=59.8
fwW=1.86
sdS=27.3
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=89.4
fwN=2.19
sdE=217.4
fwE=2.00
20260324T025141.0001.fits
SecZ=1.24
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.7 13.3 14.4
ALT/AZ=54.0 143.7
fwAVG=2.00
sdW=55.7
fwW=2.04
sdS=26.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=1549.1
fwN=2.26
sdE=73.0
fwE=2.03
20260324T025307.0001.fits
SecZ=1.27
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.8 13.2 14.5
ALT/AZ=52.2 144.7
fwAVG=2.03
sdW=26.4
fwW=2.11
sdS=55.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=2405.8
fwN=1.85
sdE=42.9
fwE=2.00
20260324T025338.0001.fits
SecZ=1.26
Focus=-0.972
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.397 +0.312 -1.830
T123=13.8 13.3 14.4
ALT/AZ=52.3 144.9
fwAVG=1.92
sdW=28.6
fwW=2.07
sdS=137.0
fwS=1.74
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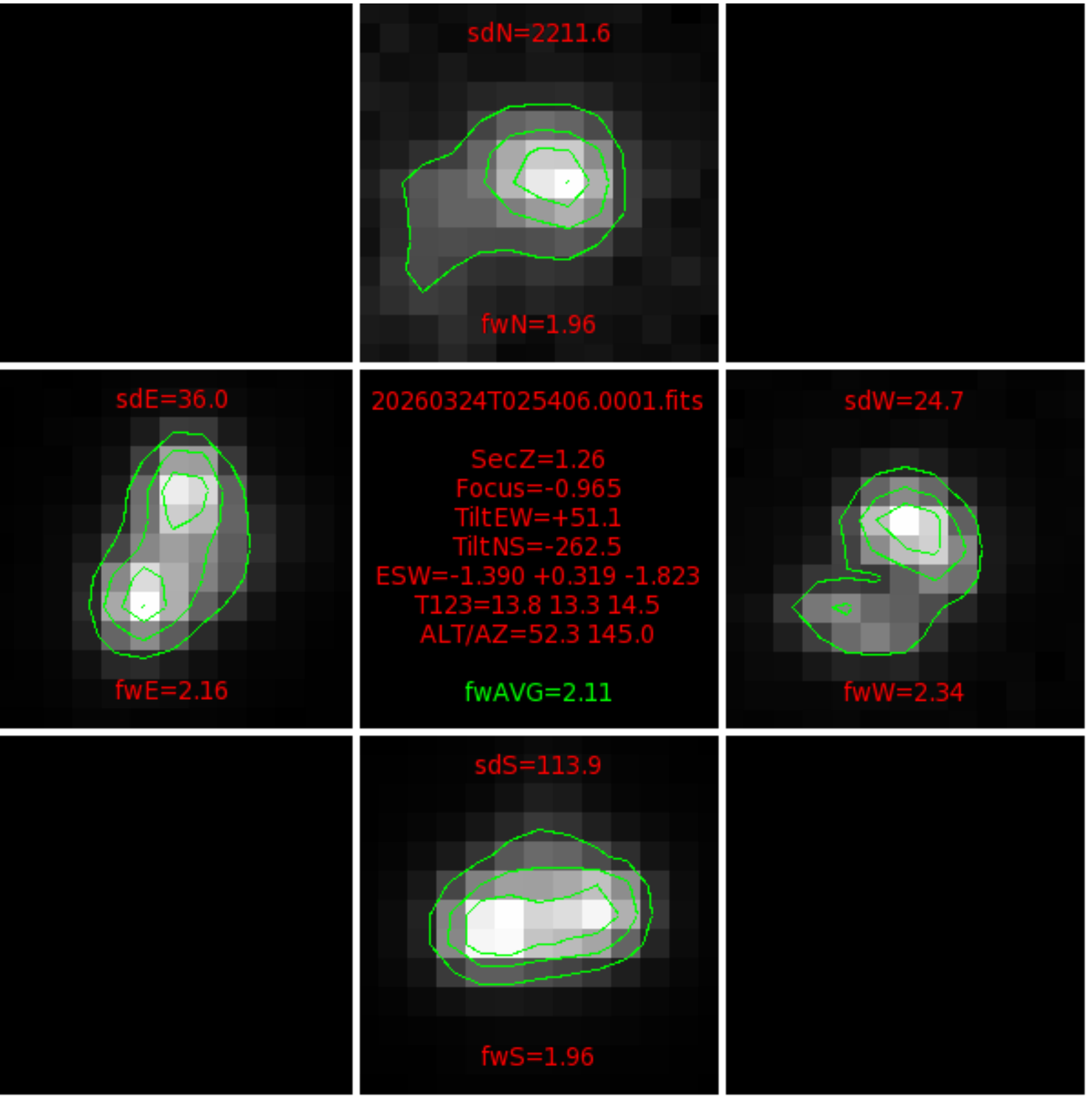
sdN=2211.6
fwN=1.96
sdE=36.0
fwE=2.16
20260324T025406.0001.fits
SecZ=1.26
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.8 13.3 14.5
ALT/AZ=52.3 145.0
fwAVG=2.11
sdW=24.7
fwW=2.34
sdS=113.9
fwS=1.96
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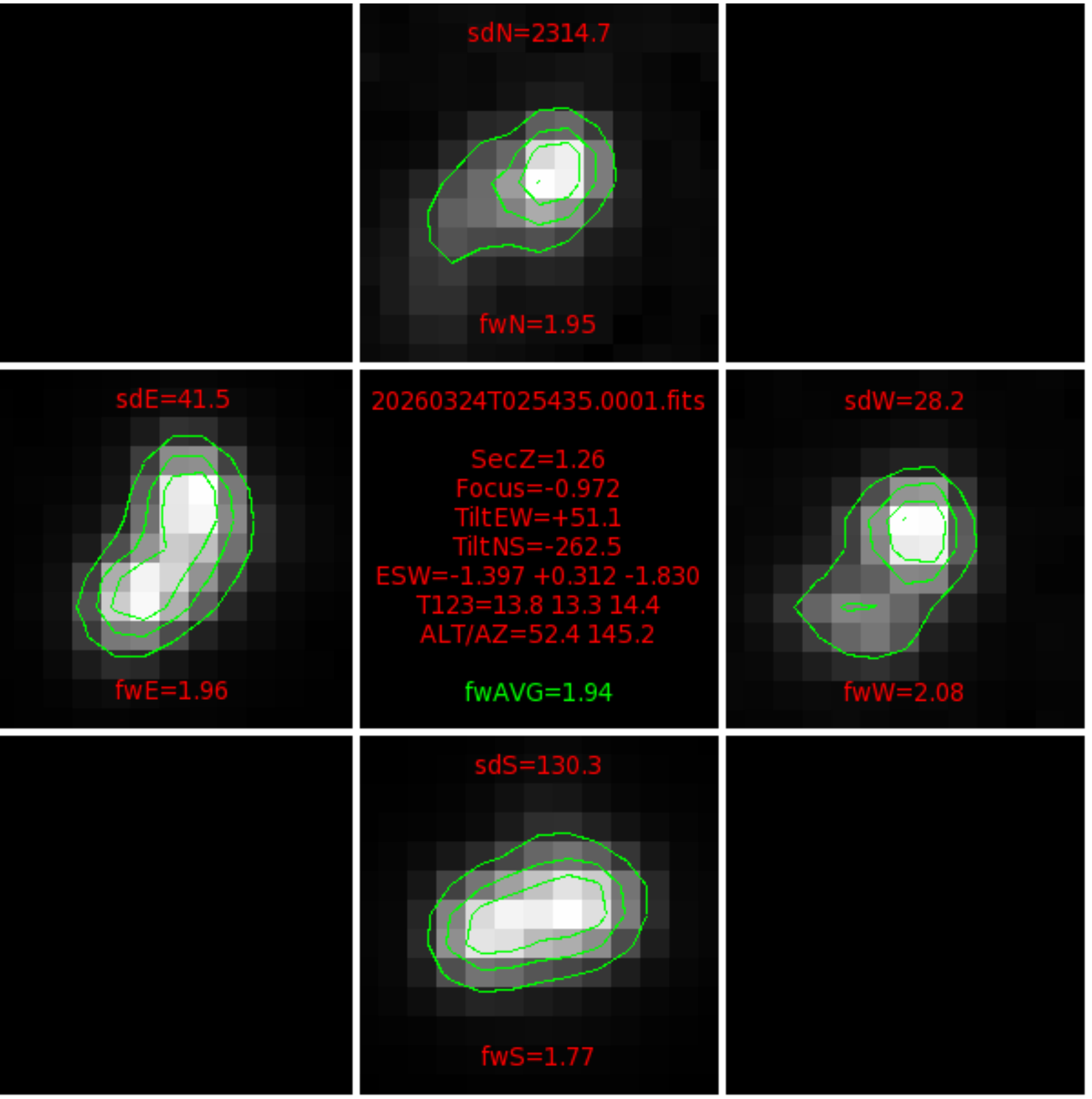
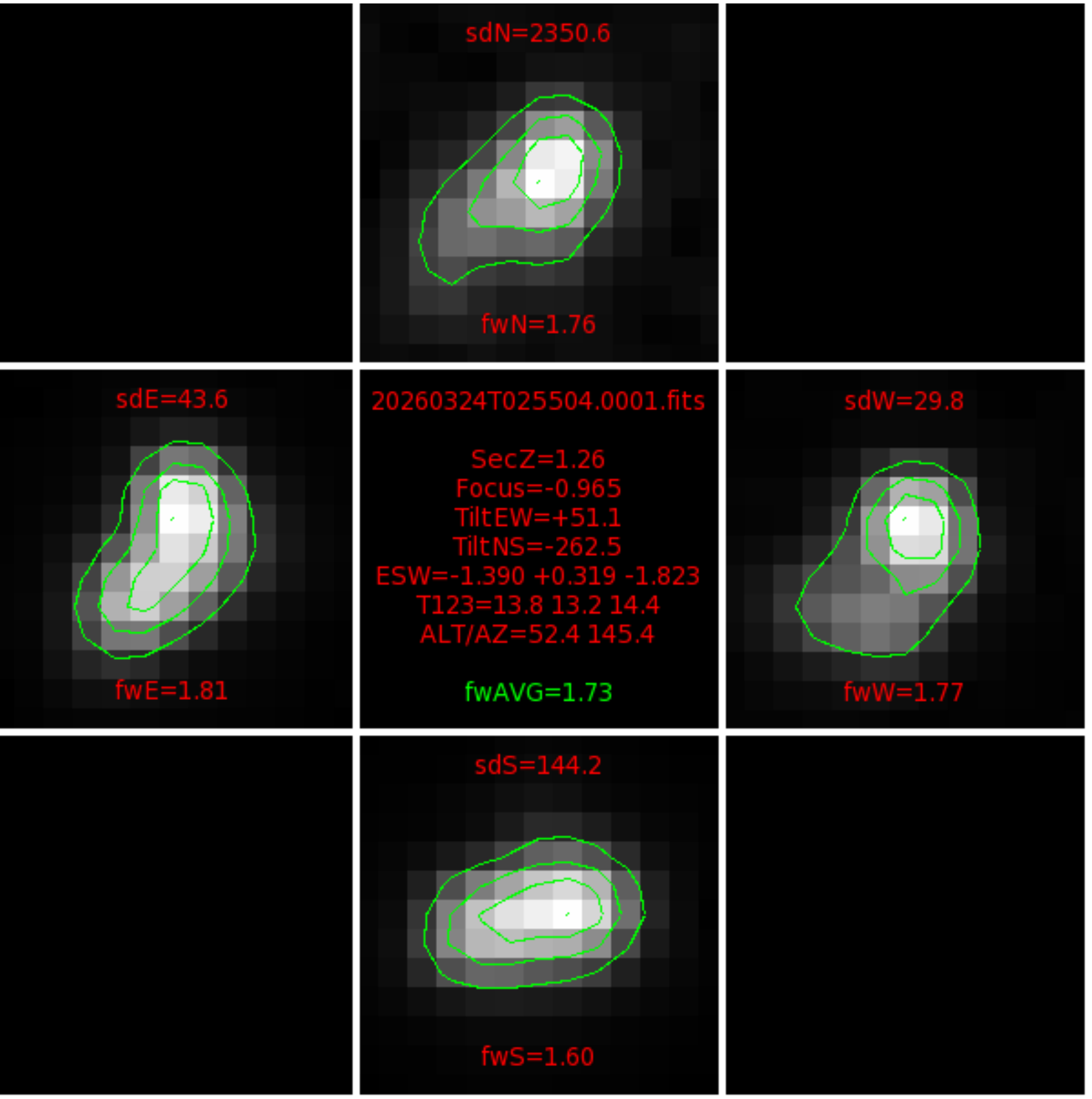
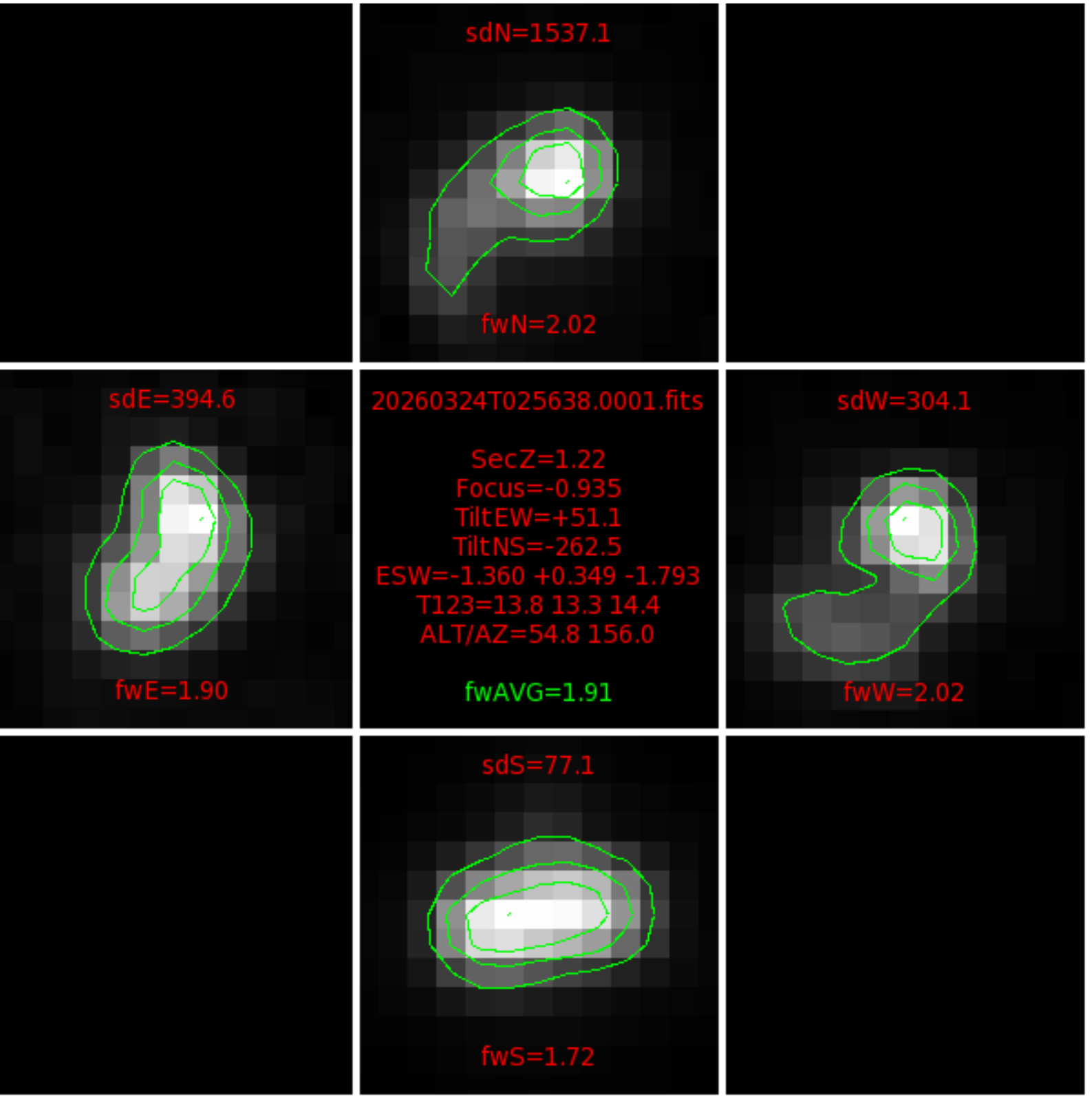

sdN=2314.7
fwN=1.95
sdE=41.5
fwE=1.96
20260324T025435.0001.fits
SecZ=1.26
Focus=-0.972
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.397 +0.312 -1.830
T123=13.8 13.3 14.4
ALT/AZ=52.4 145.2
fwAVG=1.94
sdW=28.2
fwW=2.08
sdS=130.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=2350.6
fwN=1.76
sdE=43.6
fwE=1.81
20260324T025504.0001.fits
SecZ=1.26
Focus=-0.965
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.390 +0.319 -1.823
T123=13.8 13.2 14.4
ALT/AZ=52.4 145.4
fwAVG=1.73
sdW=29.8
fwW=1.77
sdS=144.2
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=1537.1
fwN=2.02
sdE=394.6
fwE=1.90
20260324T025638.0001.fits
SecZ=1.22
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=13.8 13.3 14.4
ALT/AZ=54.8 156.0
fwAVG=1.91
sdW=304.1
fwW=2.02
sdS=77.1
fwS=1.72
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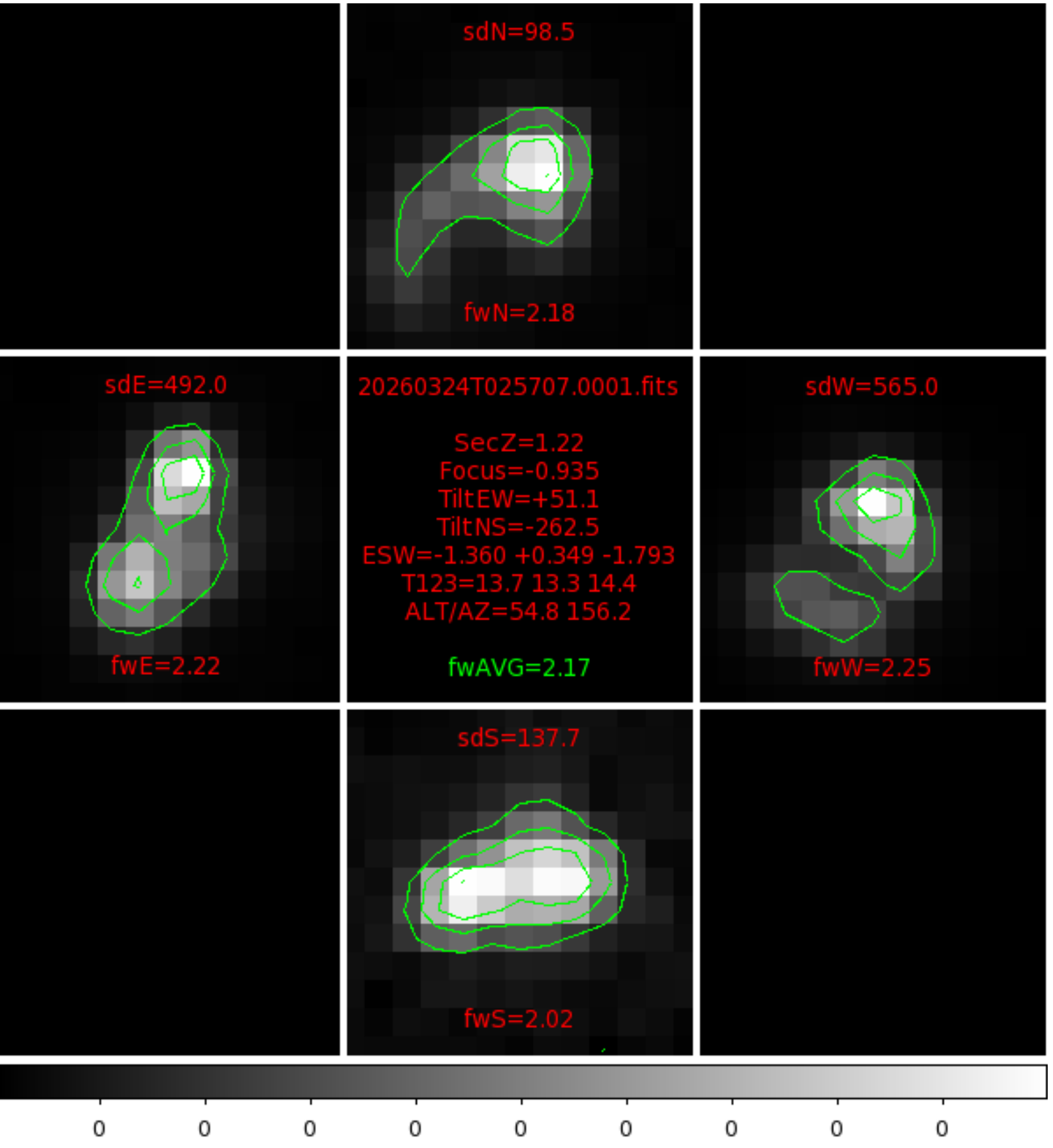
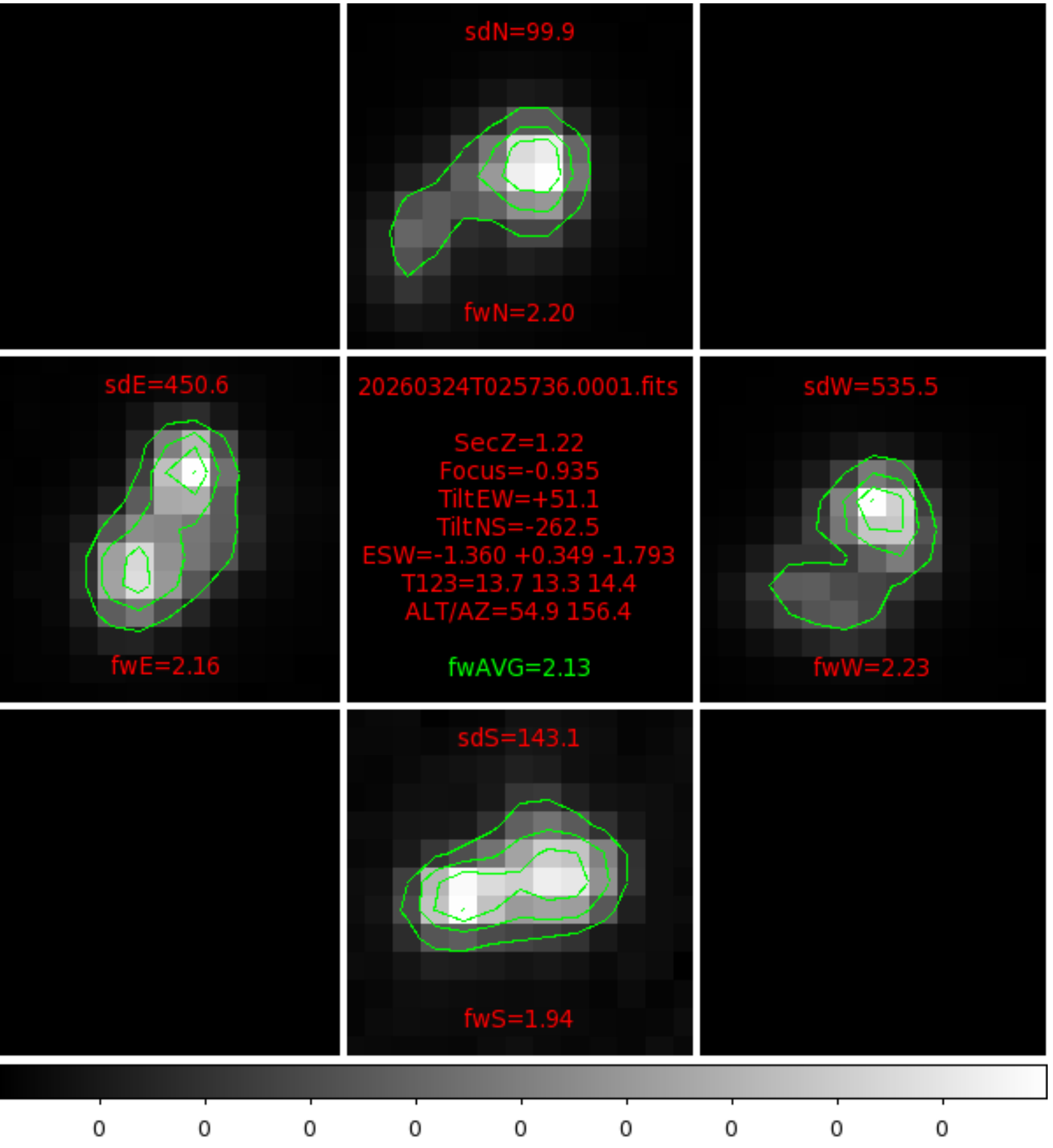

sdN=98.5
fwN=2.18
sdE=492.0
fwE=2.22
20260324T025707.0001.fits
SecZ=1.22
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=13.7 13.3 14.4
ALT/AZ=54.8 156.2
fwAVG=2.17
sdW=565.0
fwW=2.25
sdS=137.7
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=99.9
fwN=2.20
sdE=450.6
fwE=2.16
20260324T025736.0001.fits
SecZ=1.22
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=13.7 13.3 14.4
ALT/AZ=54.9 156.4
fwAVG=2.13
sdW=535.5
fwW=2.23
sdS=143.1
fwS=1.94
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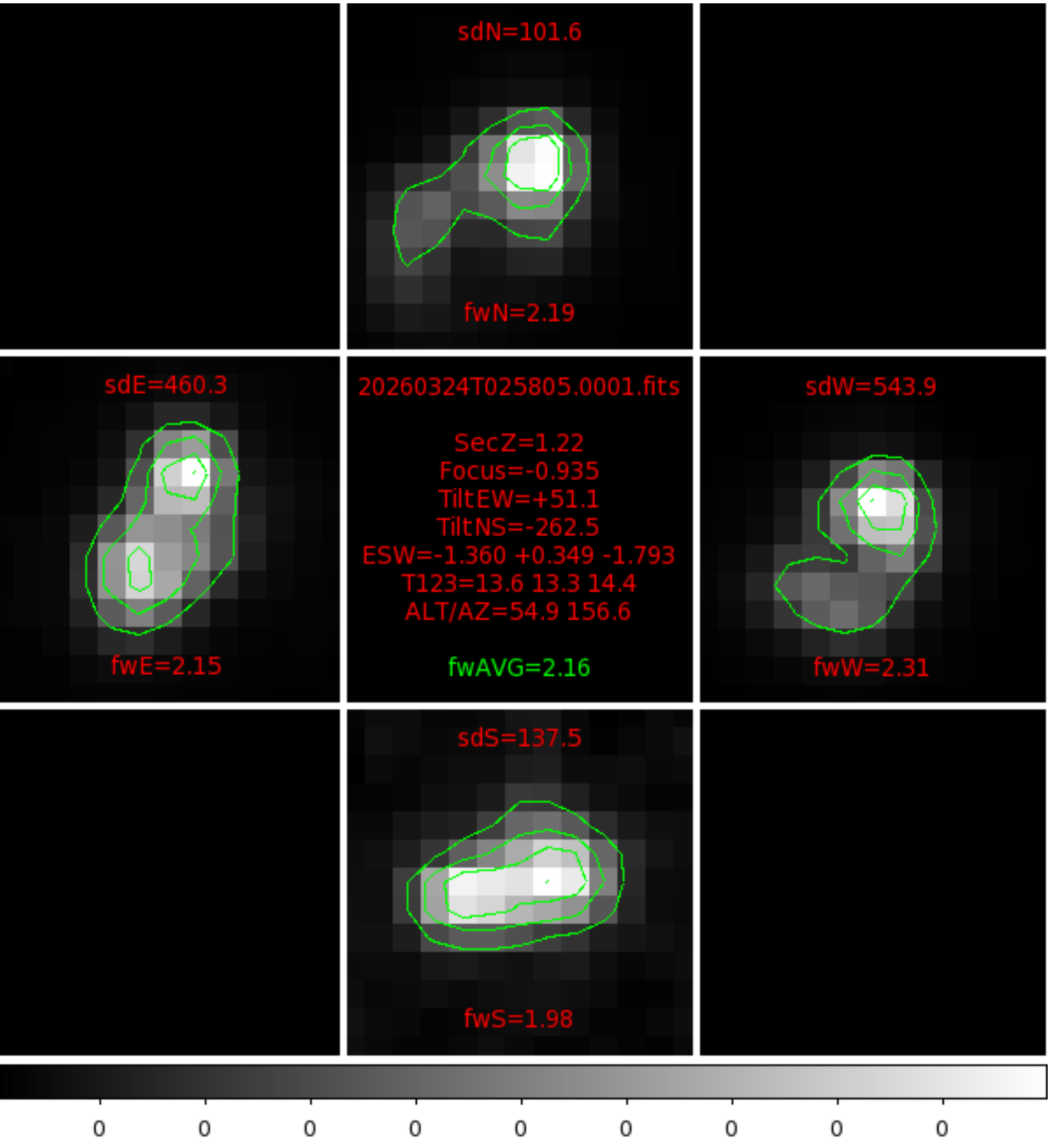
sdN=101.6
fwN=2.19
sdE=460.3
fwE=2.15
20260324T025805.0001.fits
SecZ=1.22
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=13.6 13.3 14.4
ALT/AZ=54.9 156.6
fwAVG=2.16
sdW=543.9
fwW=2.31
sdS=137.5
fwS=1.98
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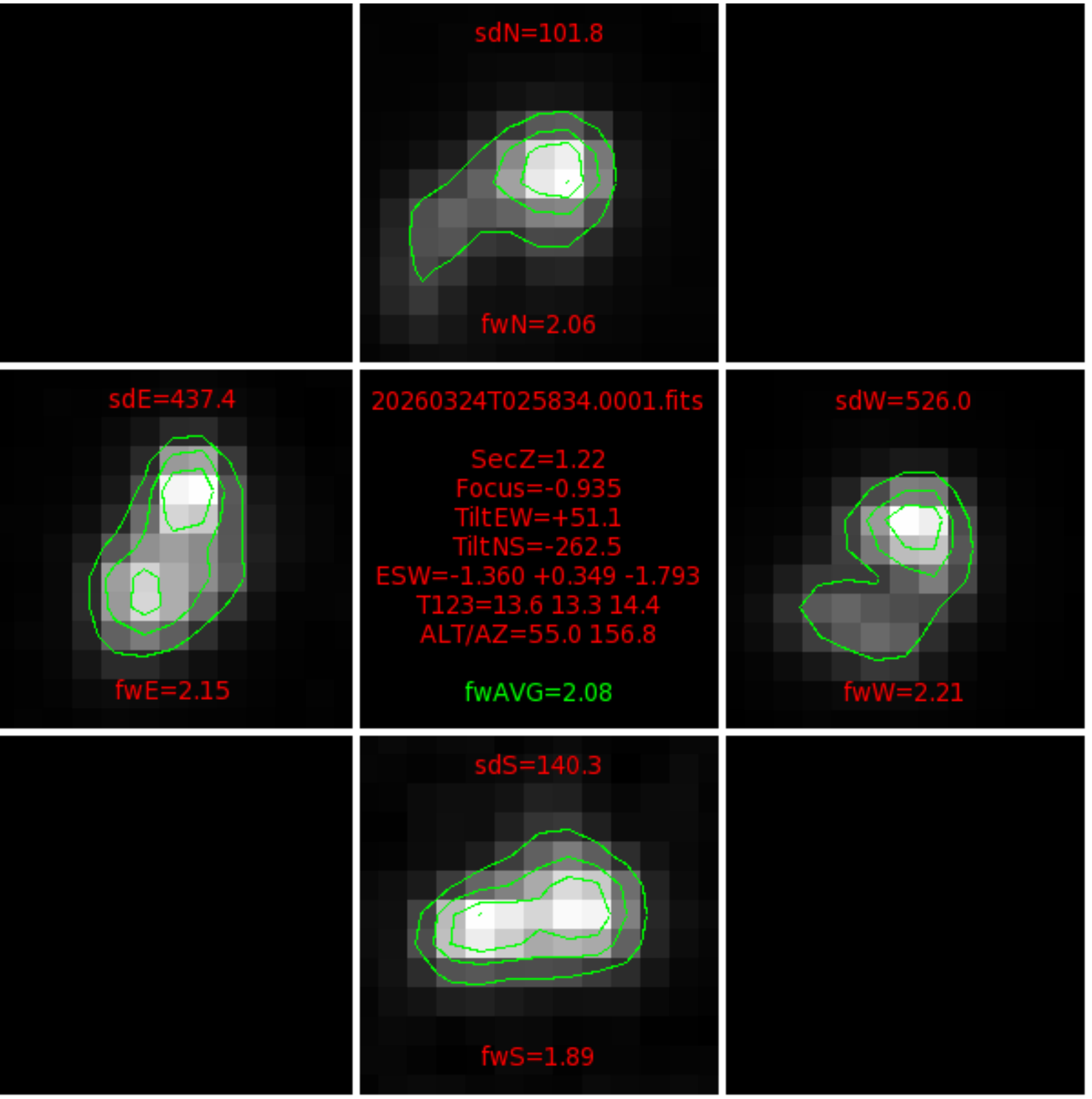
sdN=101.8
fwN=2.06
sdE=437.4
fwE=2.15
20260324T025834.0001.fits
SecZ=1.22
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=13.6 13.3 14.4
ALT/AZ=55.0 156.8
fwAVG=2.08
sdW=526.0
fwW=2.21
sdS=140.3
fwS=1.89
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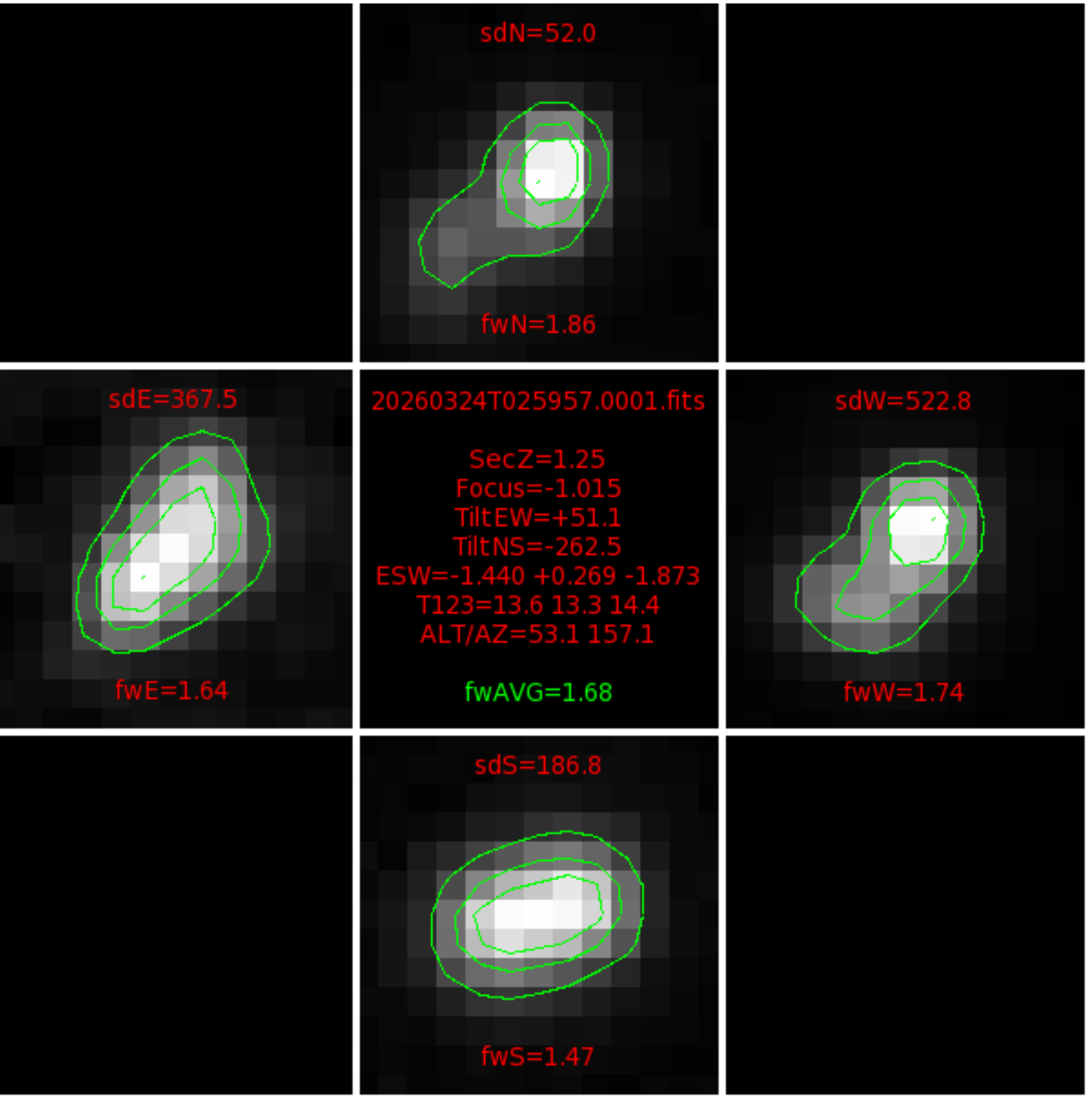
sdN=52.0
fwN=1.86
sdE=367.5
fwE=1.64
20260324T025957.0001.fits
SecZ=1.25
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.6 13.3 14.4
ALT/AZ=53.1 157.1
fwAVG=1.68
sdW=522.8
fwW=1.74
sdS=186.8
fwS=1.47
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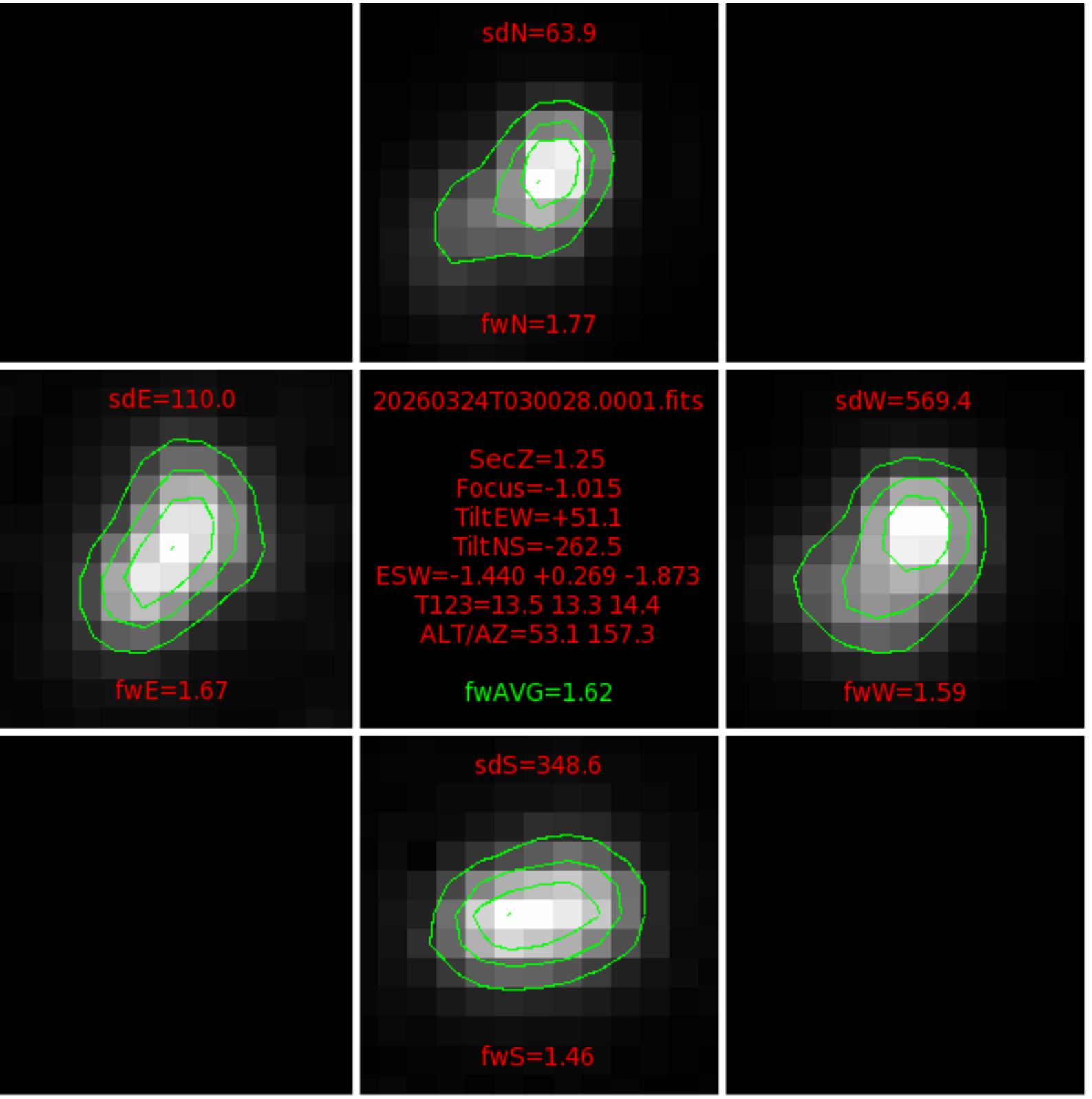
sdN=63.9
fwN=1.77
sdE=110.0
fwE=1.67
20260324T030028.0001.fits
SecZ=1.25
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.5 13.3 14.4
ALT/AZ=53.1 157.3
fwAVG=1.62
sdW=569.4
fwW=1.59
sdS=348.6
fwS=1.46
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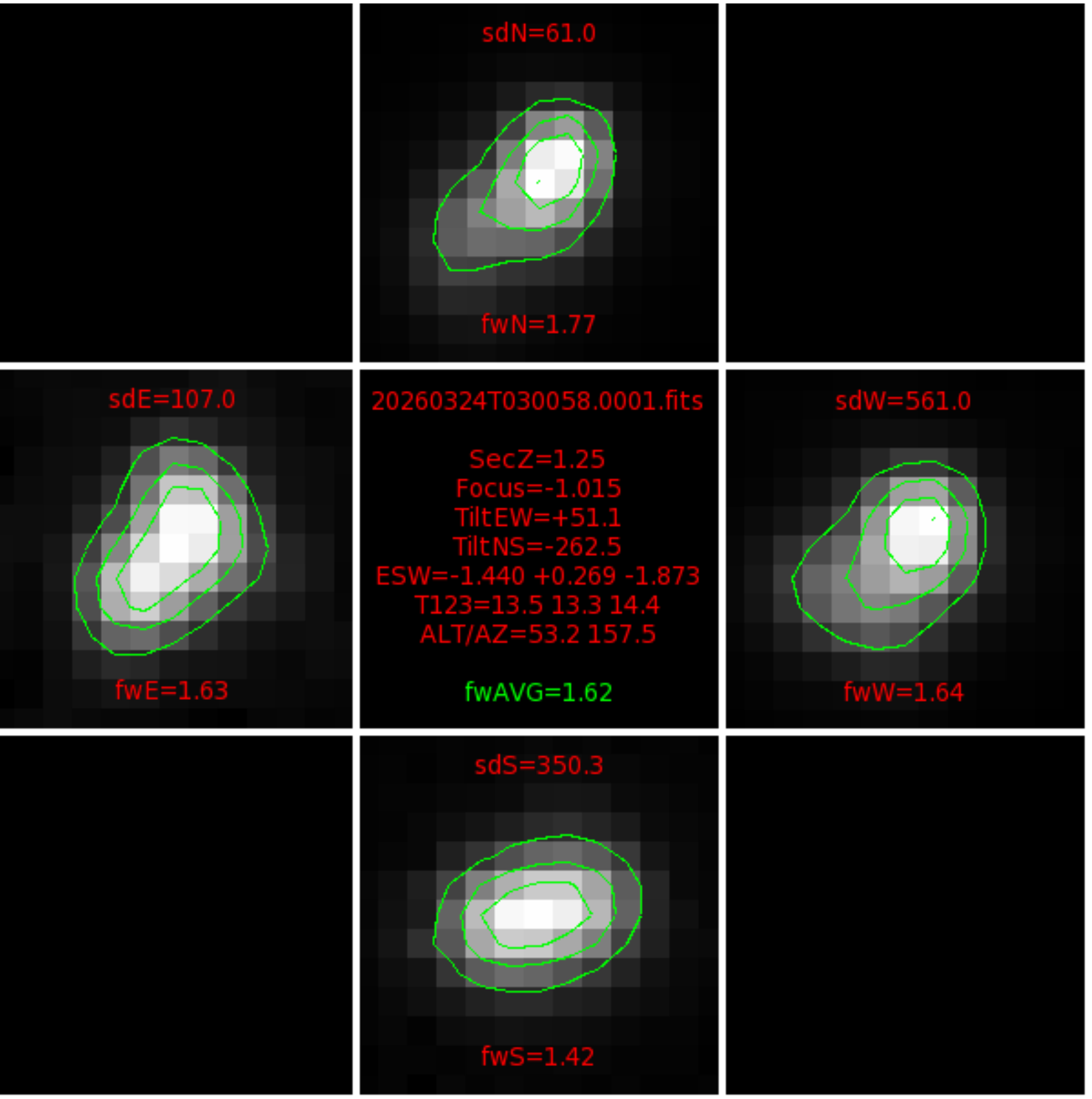
sdN=61.0
fwN=1.77
sdE=107.0
fwE=1.63
20260324T030058.0001.fits
SecZ=1.25
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.5 13.3 14.4
ALT/AZ=53.2 157.5
fwAVG=1.62
sdW=561.0
fwW=1.64
sdS=350.3
fwS=1.42
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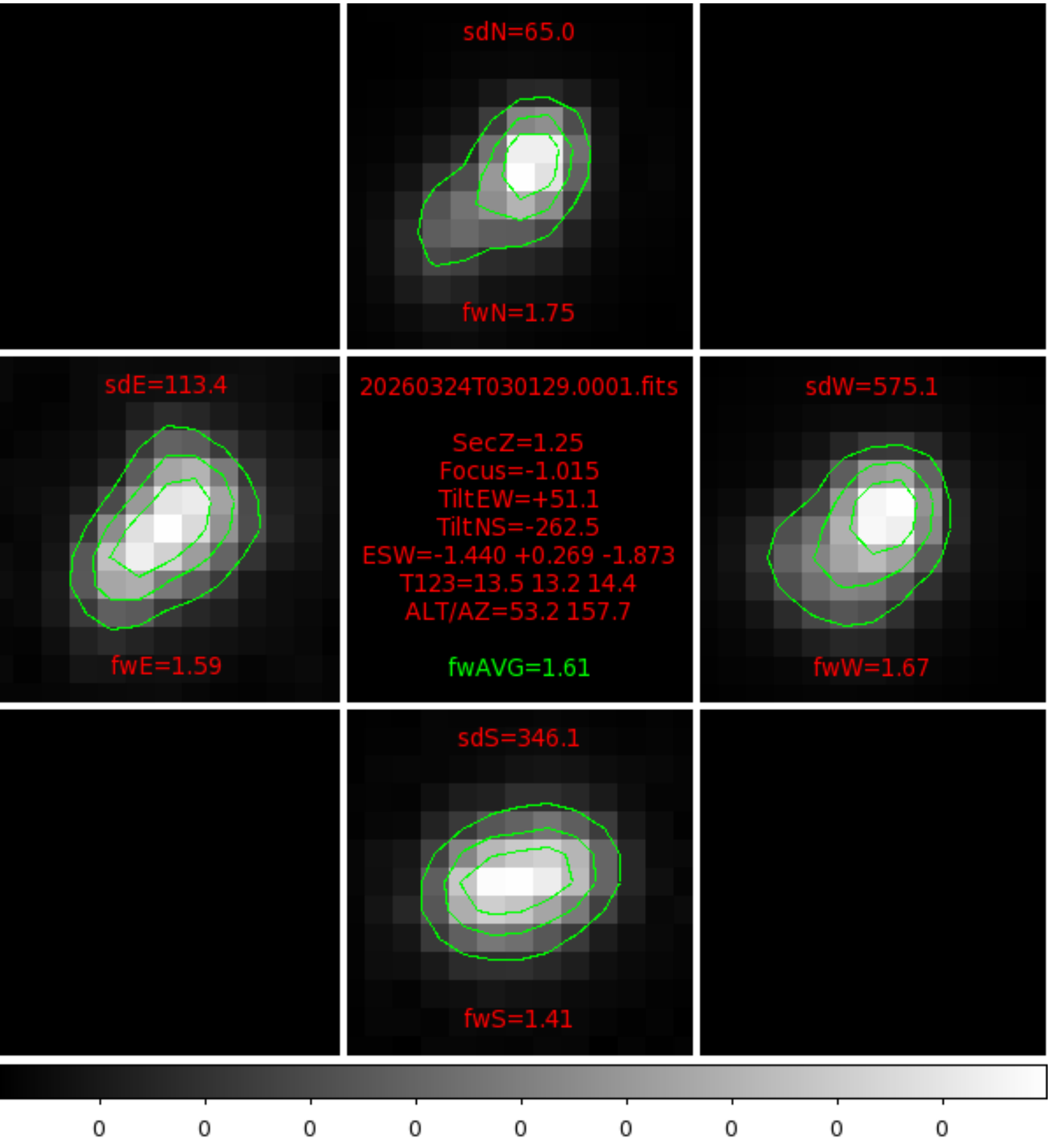
sdN=65.0
fwN=1.75
sdE=113.4
fwE=1.59
20260324T030129.0001.fits
SecZ=1.25
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.5 13.2 14.4
ALT/AZ=53.2 157.7
fwAVG=1.61
sdW=575.1
fwW=1.67
sdS=346.1
fwS=1.41
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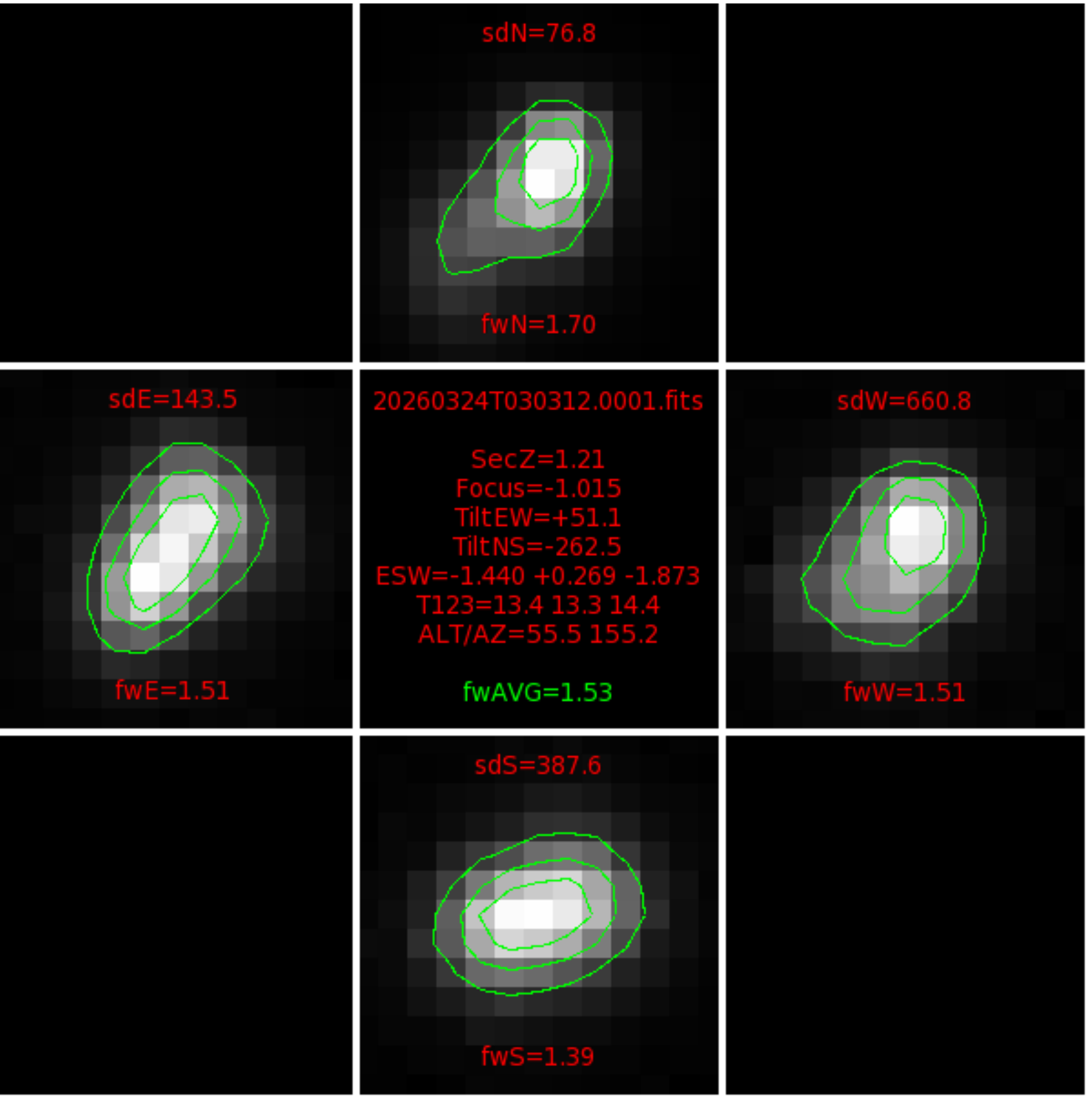
sdN=76.8
fwN=1.70
sdE=143.5
fwE=1.51
20260324T030312.0001.fits
SecZ=1.21
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.4 13.3 14.4
ALT/AZ=55.5 155.2
fwAVG=1.53
sdW=660.8
fwW=1.51
sdS=387.6
fwS=1.39
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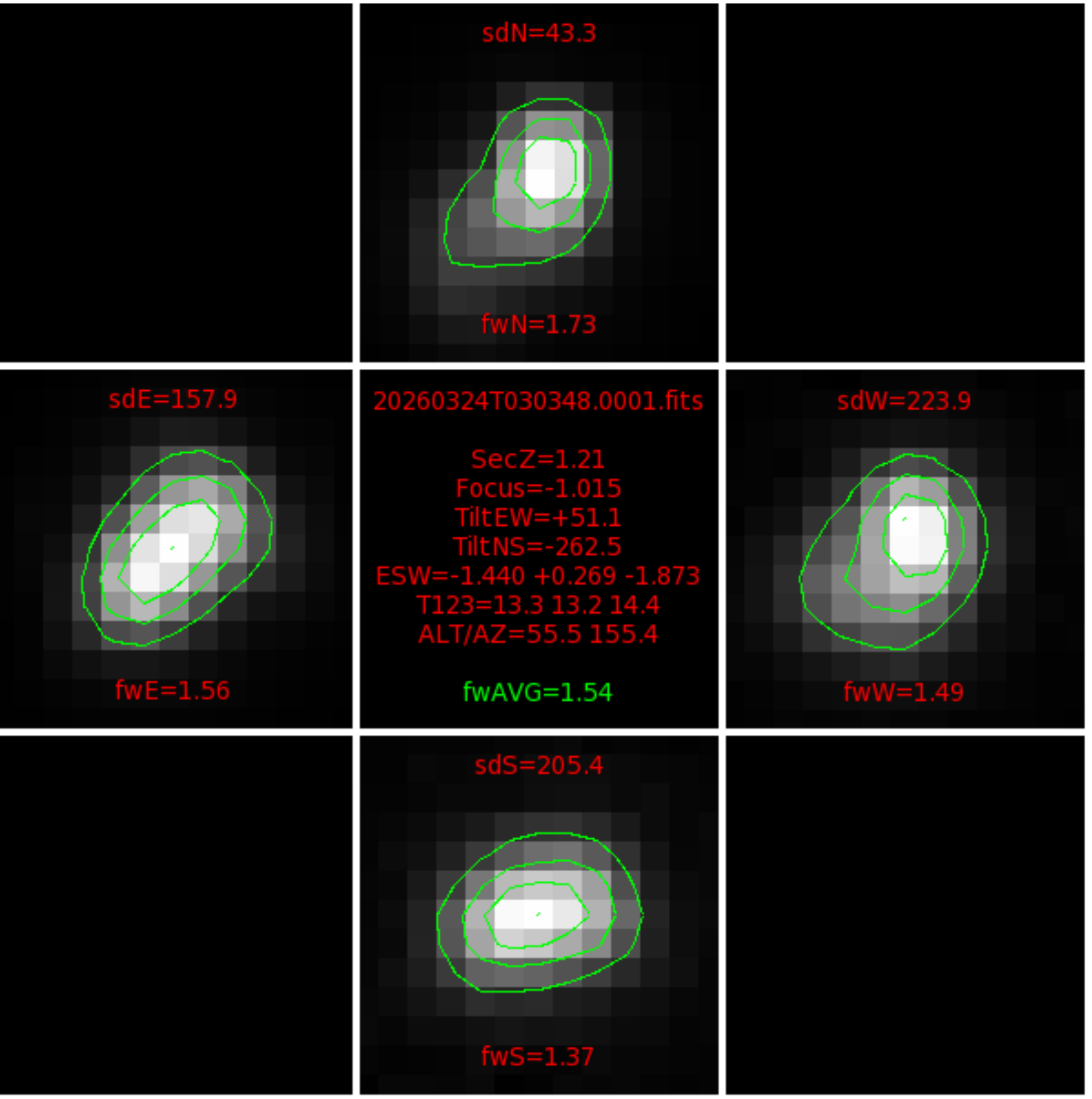
sdN=43.3
fwN=1.73
sdE=157.9
fwE=1.56
20260324T030348.0001.fits
SecZ=1.21
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.3 13.2 14.4
ALT/AZ=55.5 155.4
fwAVG=1.54
sdW=223.9
fwW=1.49
sdS=205.4
fwS=1.37
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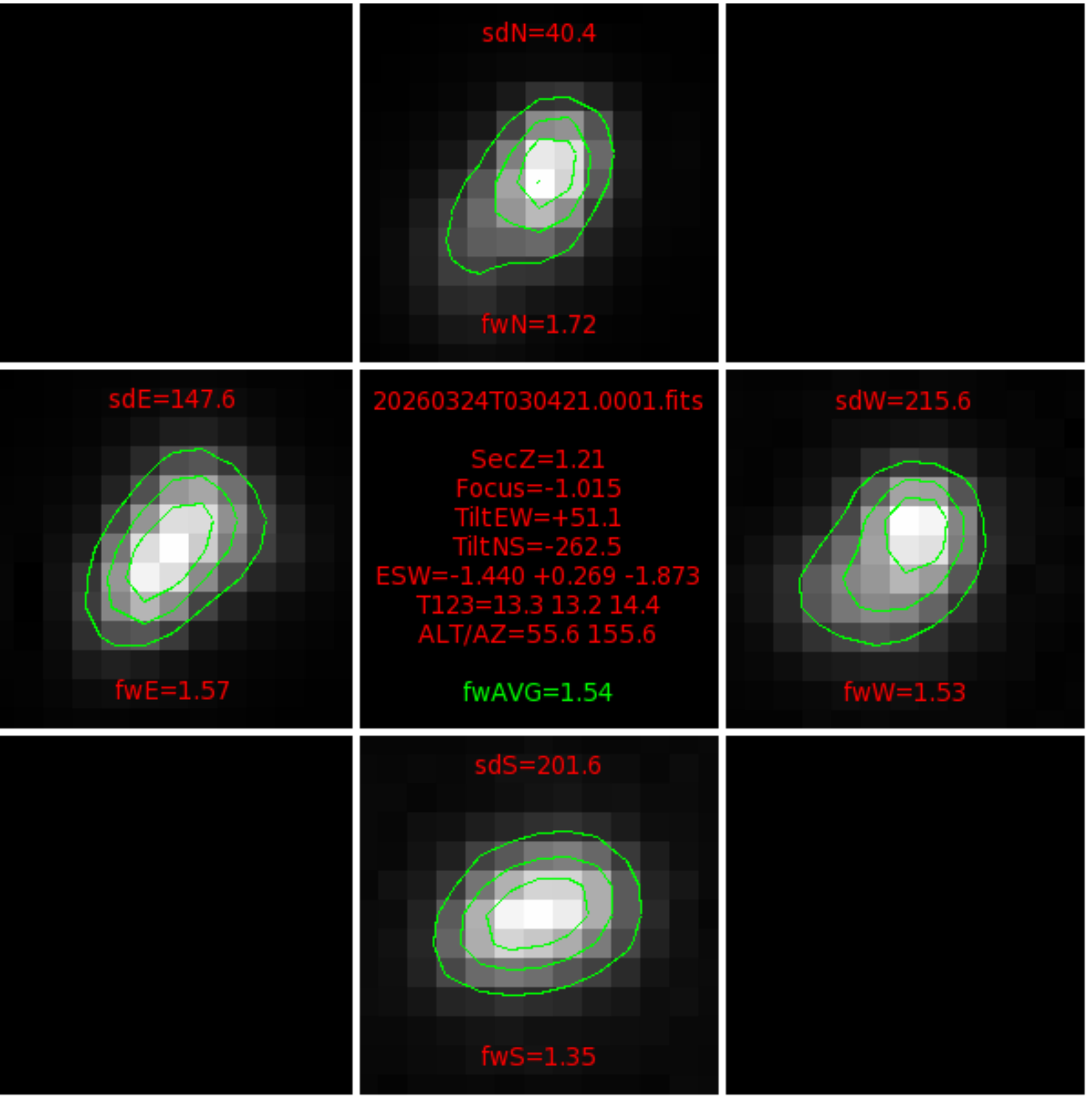
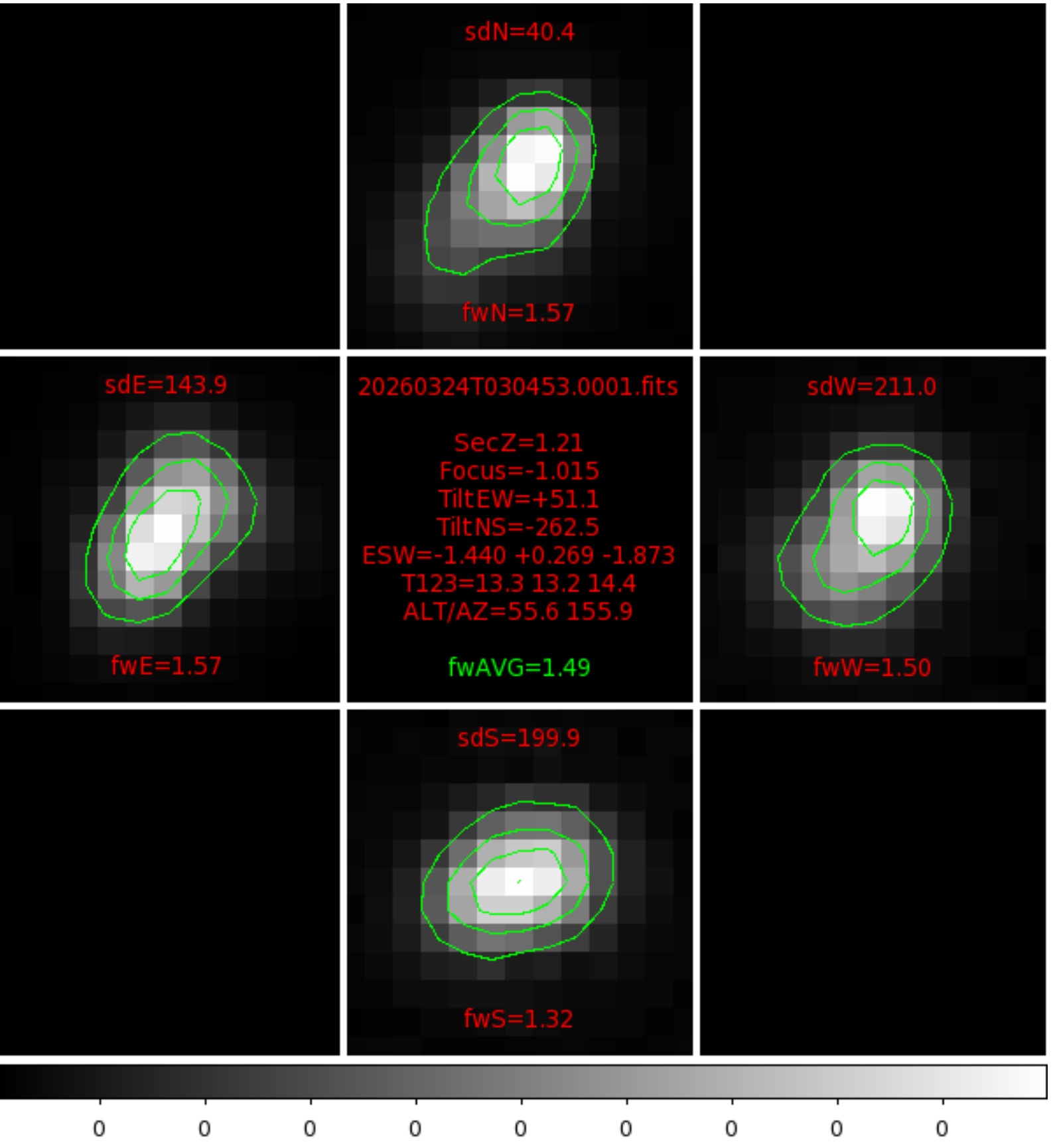

sdN=40.4
fwN=1.72
sdE=147.6
fwE=1.57
20260324T030421.0001.fits
SecZ=1.21
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.3 13.2 14.4
ALT/AZ=55.6 155.6
fwAVG=1.54
sdW=215.6
fwW=1.53
sdS=201.6
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=40.4
fwN=1.57
sdE=143.9
fwE=1.57
20260324T030453.0001.fits
SecZ=1.21
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.3 13.2 14.4
ALT/AZ=55.6 155.9
fwAVG=1.49
sdW=211.0
fwW=1.50
sdS=199.9
fwS=1.32
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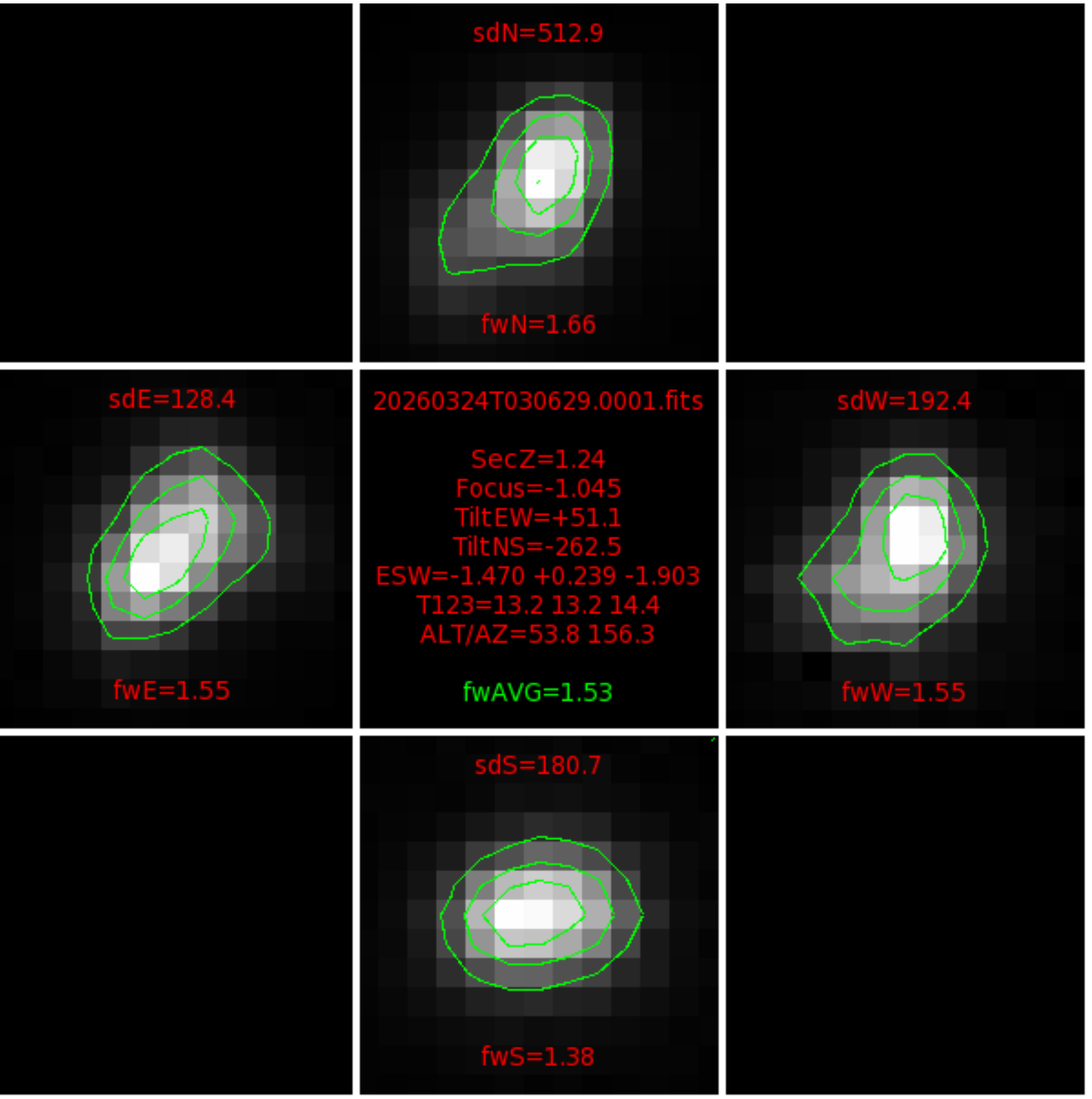
sdN=512.9
fwN=1.66
sdE=128.4
fwE=1.55
20260324T030629.0001.fits
SecZ=1.24
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.2 13.2 14.4
ALT/AZ=53.8 156.3
fwAVG=1.53
sdW=192.4
fwW=1.55
sdS=180.7
fwS=1.38
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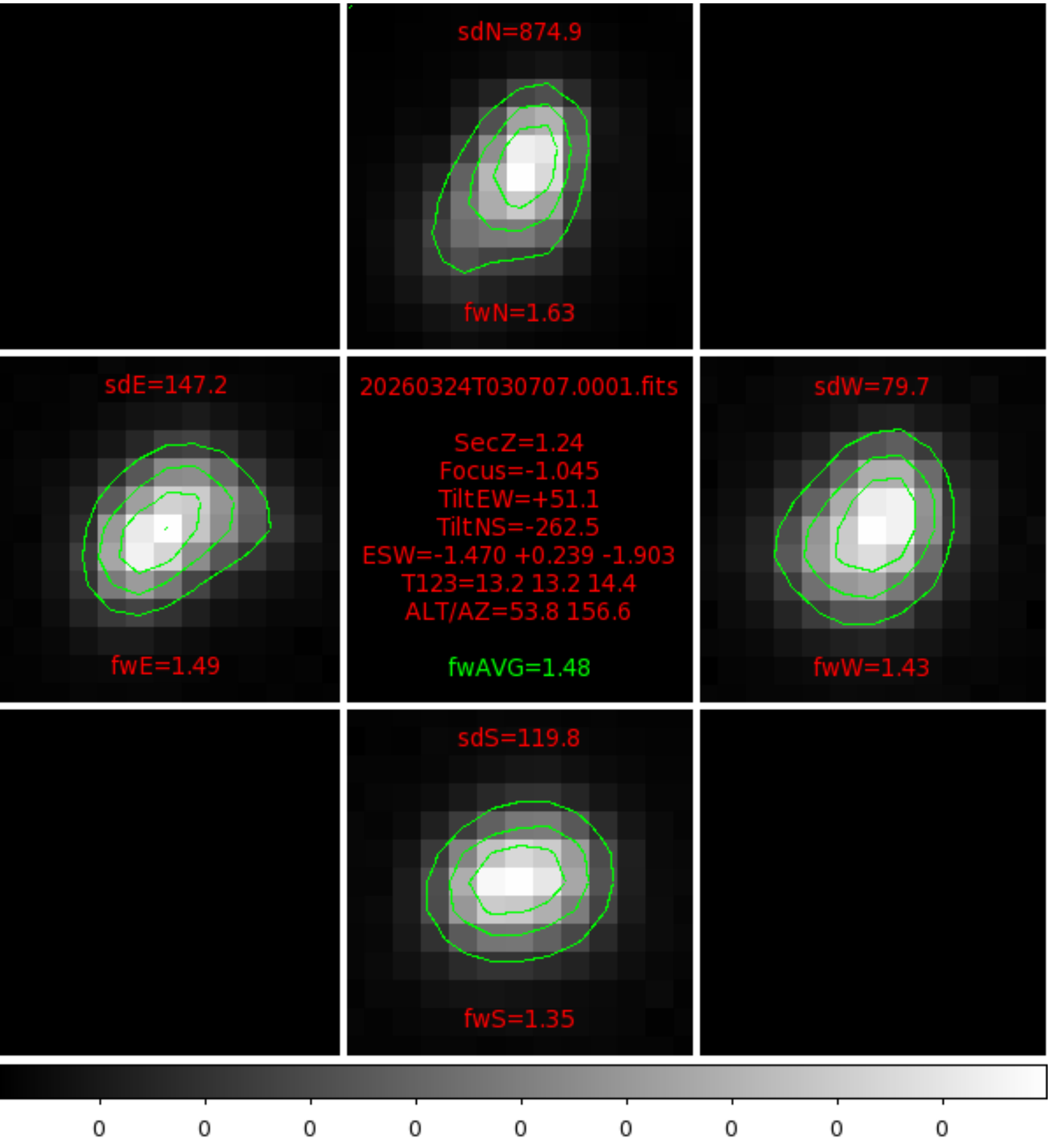
sdN=874.9
fwN=1.63
sdE=147.2
fwE=1.49
20260324T030707.0001.fits
SecZ=1.24
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.2 13.2 14.4
ALT/AZ=53.8 156.6
fwAVG=1.48
sdW=79.7
fwW=1.43
sdS=119.8
fwS=1.35
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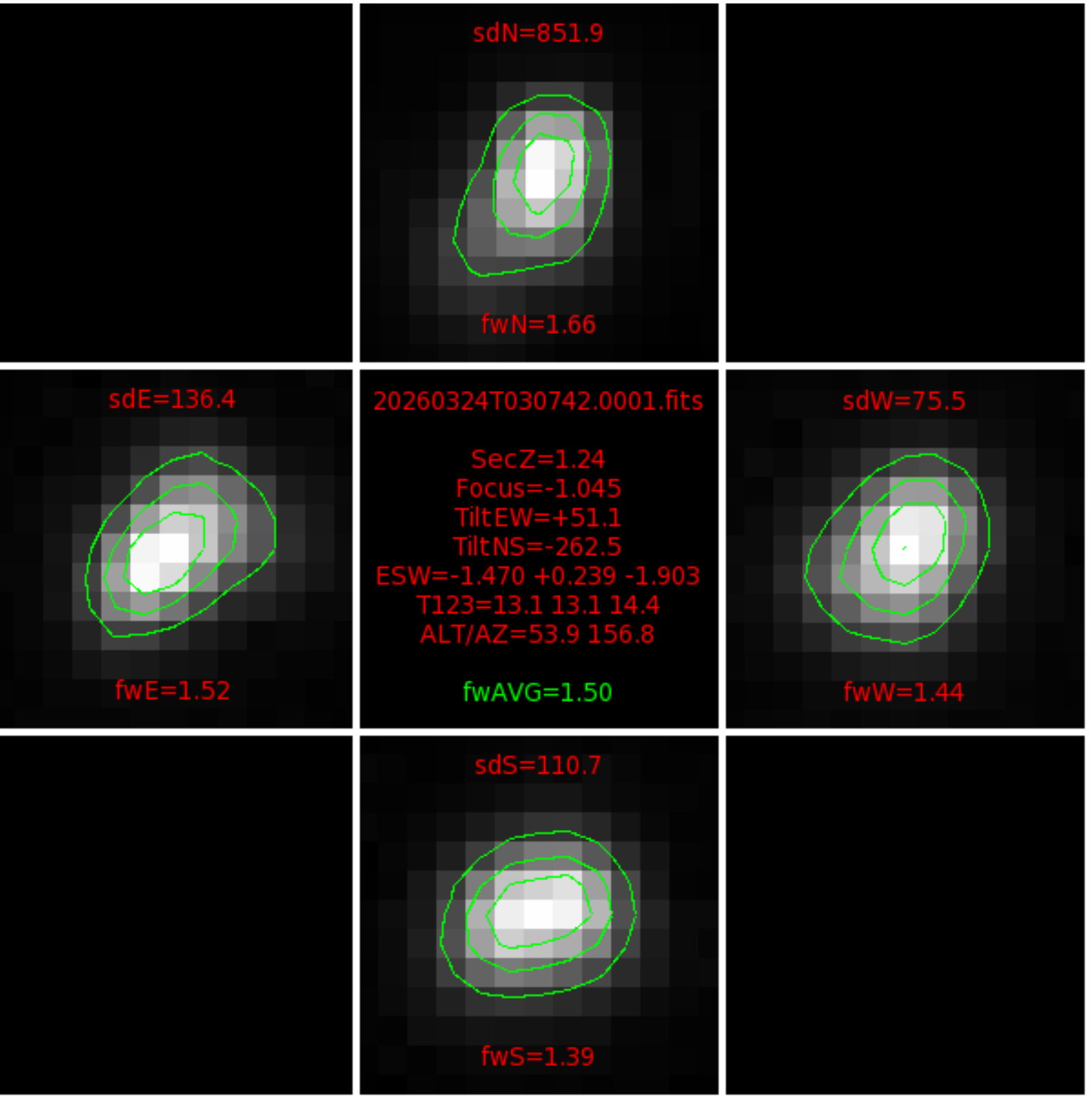
sdN=851.9
fwN=1.66
sdE=136.4
fwE=1.52
20260324T030742.0001.fits
SecZ=1.24
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.1 13.1 14.4
ALT/AZ=53.9 156.8
fwAVG=1.50
sdW=75.5
fwW=1.44
sdS=110.7
fwS=1.39
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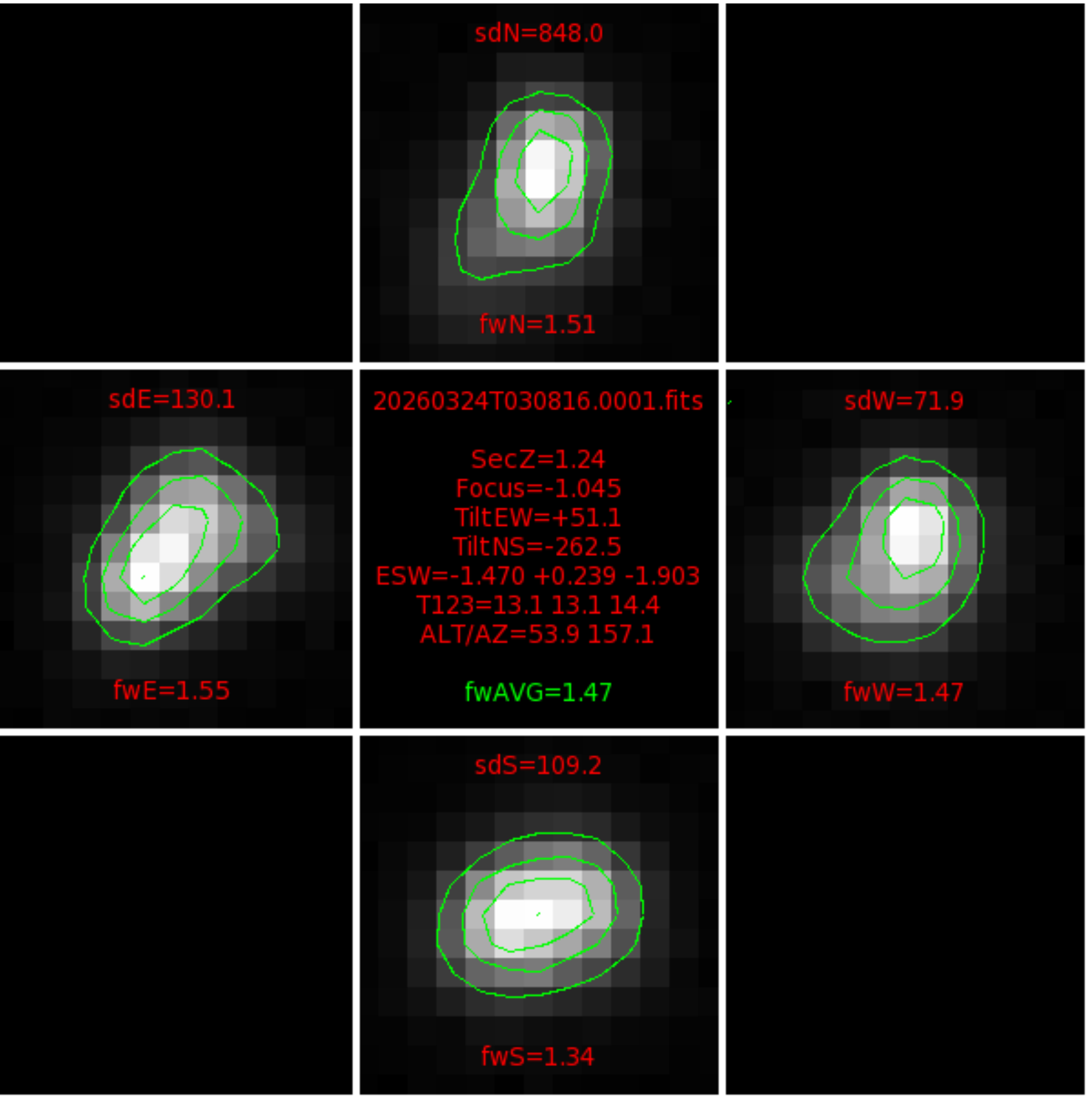
sdN=848.0
fwN=1.51
sdE=130.1
fwE=1.55
20260324T030816.0001.fits
SecZ=1.24
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.1 13.1 14.4
ALT/AZ=53.9 157.1
fwAVG=1.47
sdW=71.9
fwW=1.47
sdS=109.2
fwS=1.34
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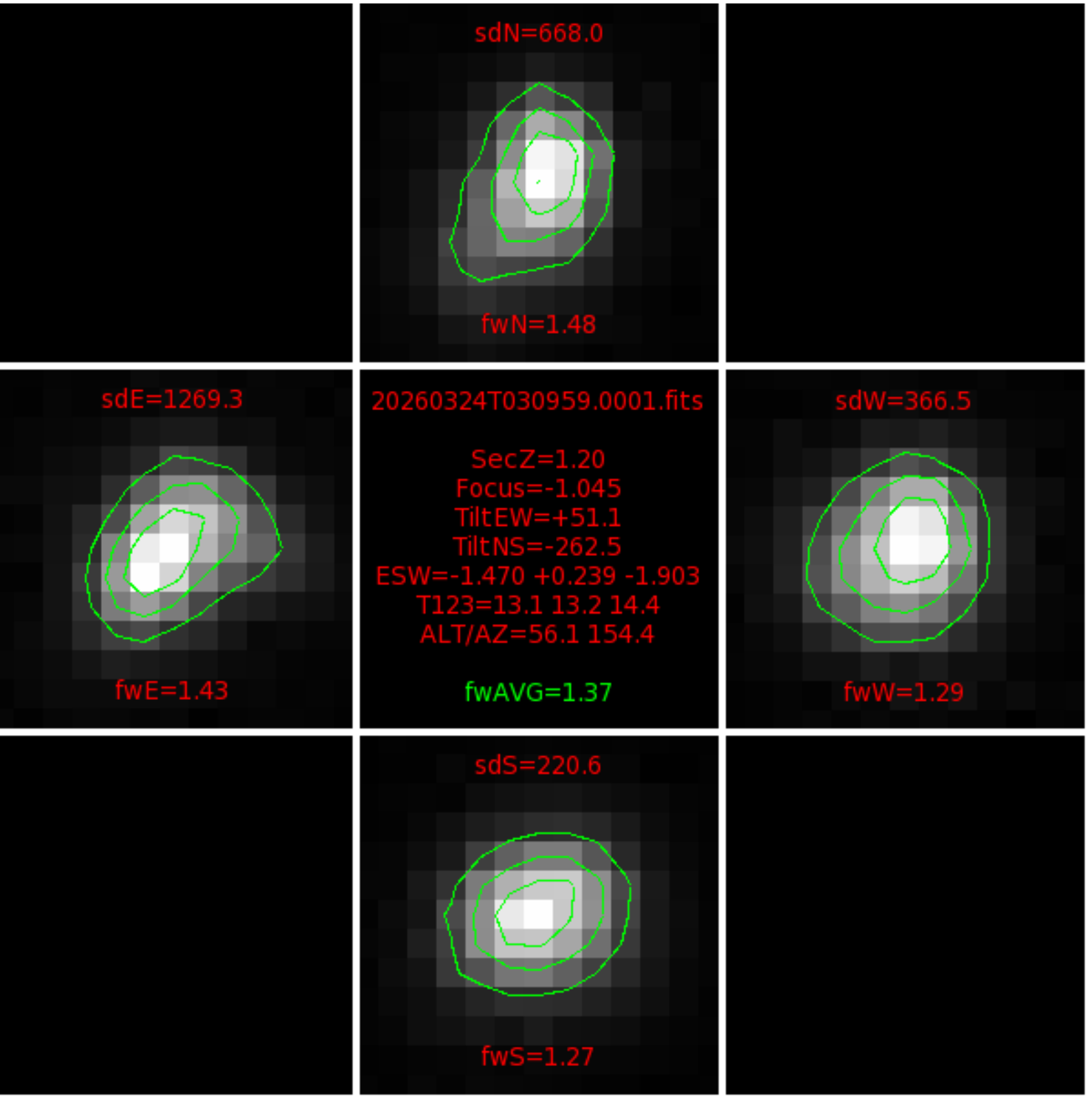
sdN=668.0
fwN=1.48
sdE=1269.3
fwE=1.43
20260324T030959.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.1 13.2 14.4
ALT/AZ=56.1 154.4
fwAVG=1.37
sdW=366.5
fwW=1.29
sdS=220.6
fwS=1.27
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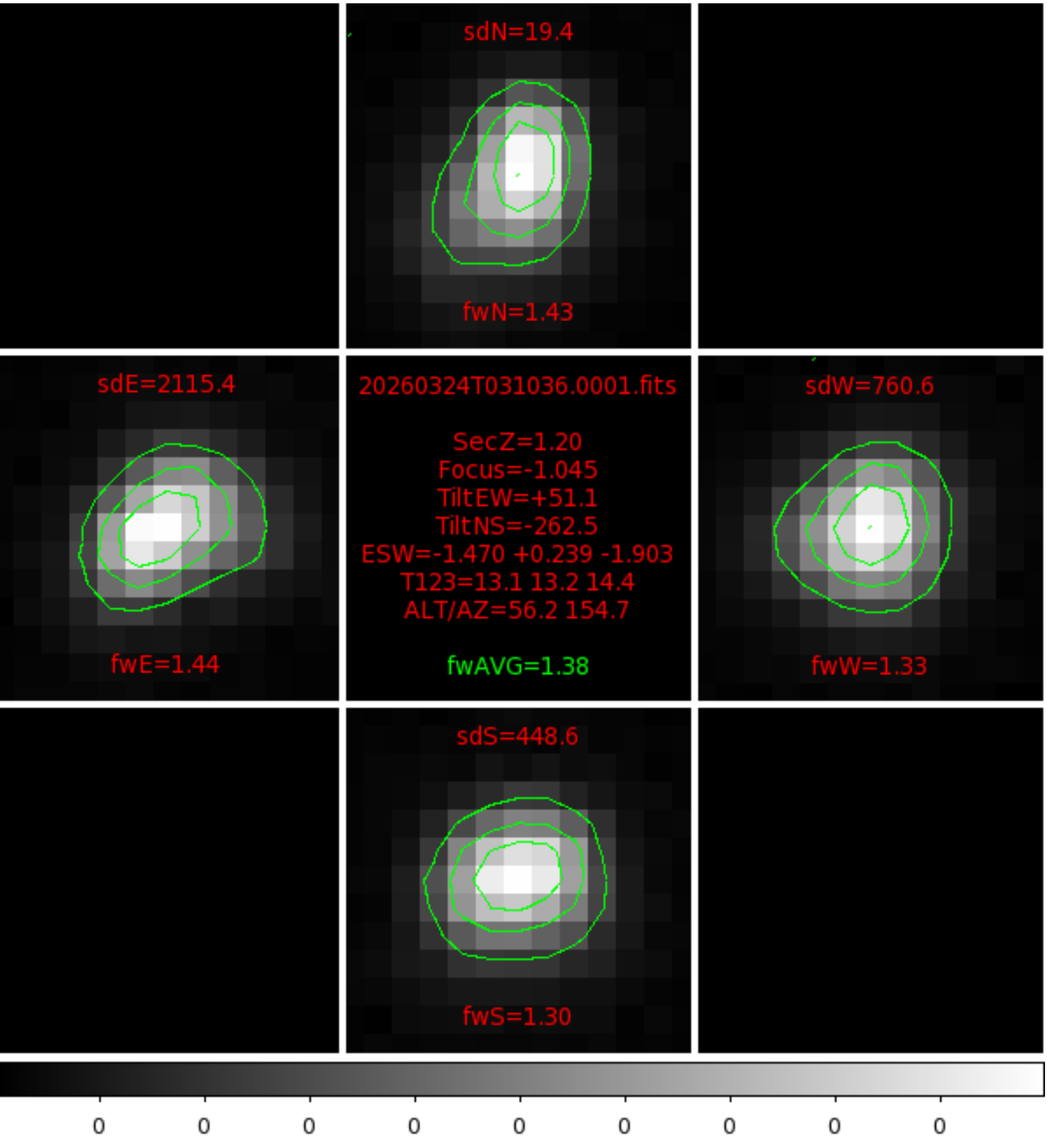
sdN=19.4
fwN=1.43
sdE=2115.4
fwE=1.44
20260324T031036.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.1 13.2 14.4
ALT/AZ=56.2 154.7
fwAVG=1.38
sdW=760.6
fwW=1.33
sdS=448.6
fwS=1.30
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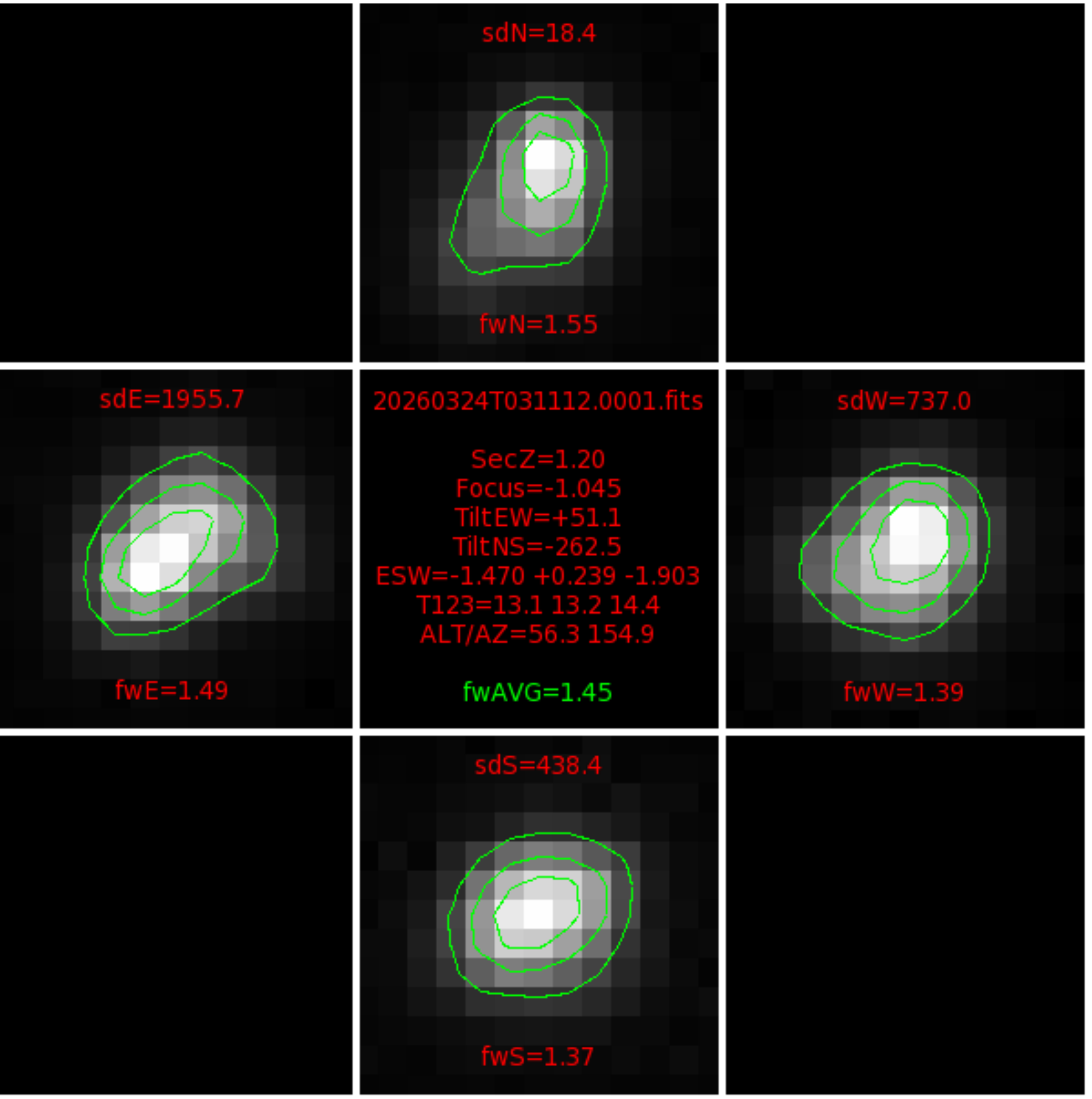
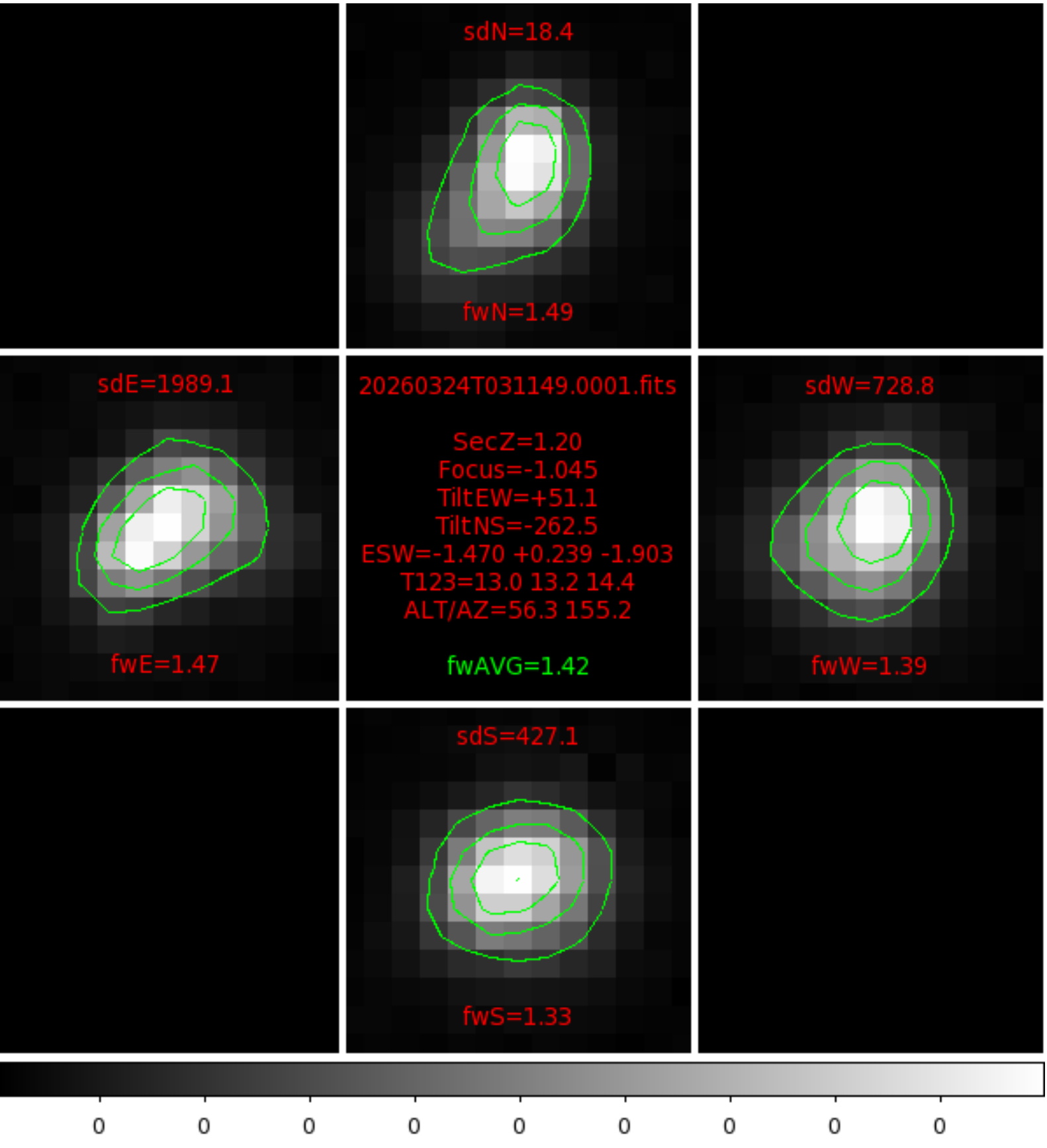

sdN=18.4
fwN=1.55
sdE=1955.7
fwE=1.49
20260324T031112.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.1 13.2 14.4
ALT/AZ=56.3 154.9
fwAVG=1.45
sdW=737.0
fwW=1.39
sdS=438.4
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=18.4
fwN=1.49
sdE=1989.1
fwE=1.47
20260324T031149.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.0 13.2 14.4
ALT/AZ=56.3 155.2
fwAVG=1.42
sdW=728.8
fwW=1.39
sdS=427.1
fwS=1.33
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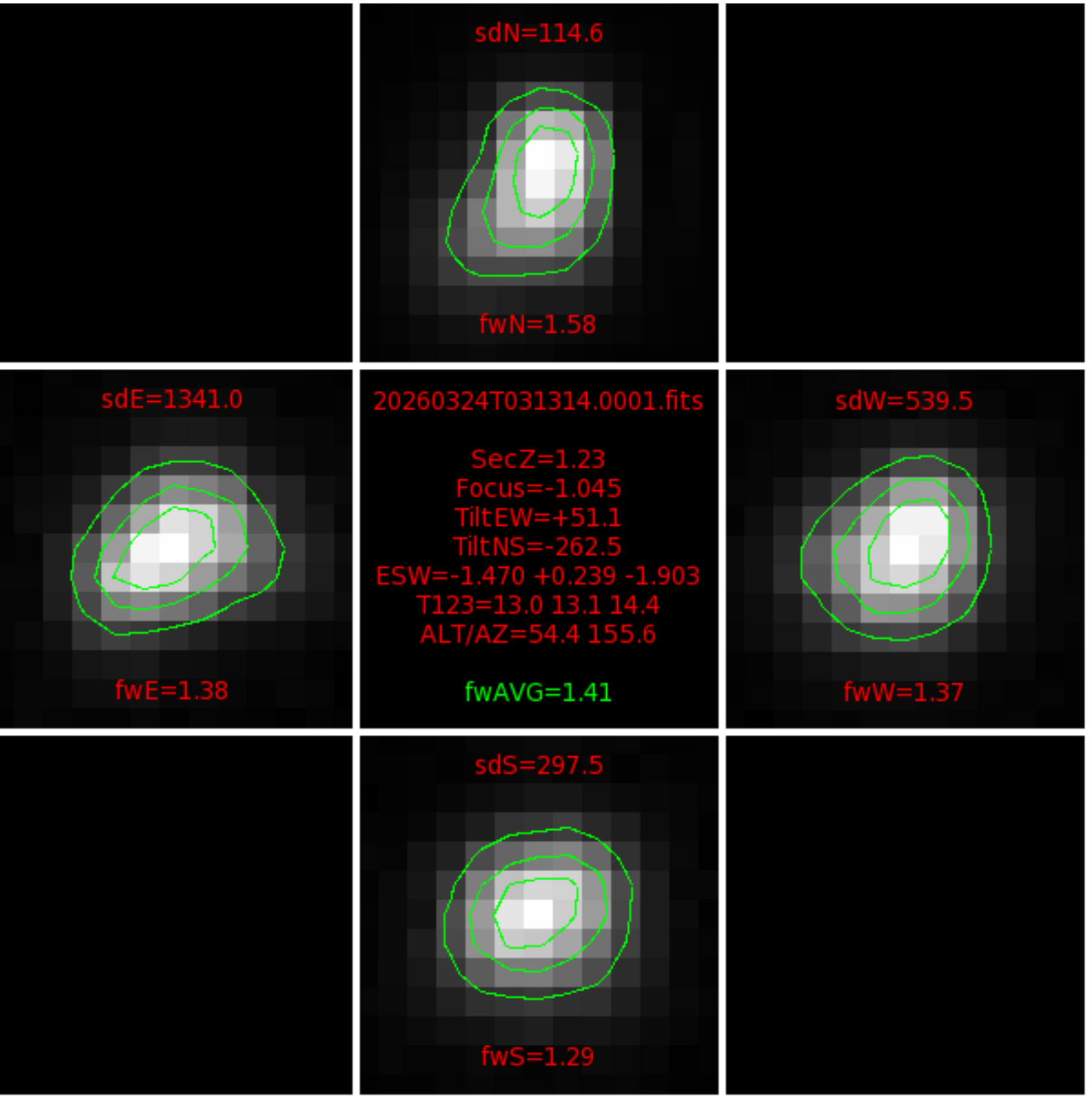
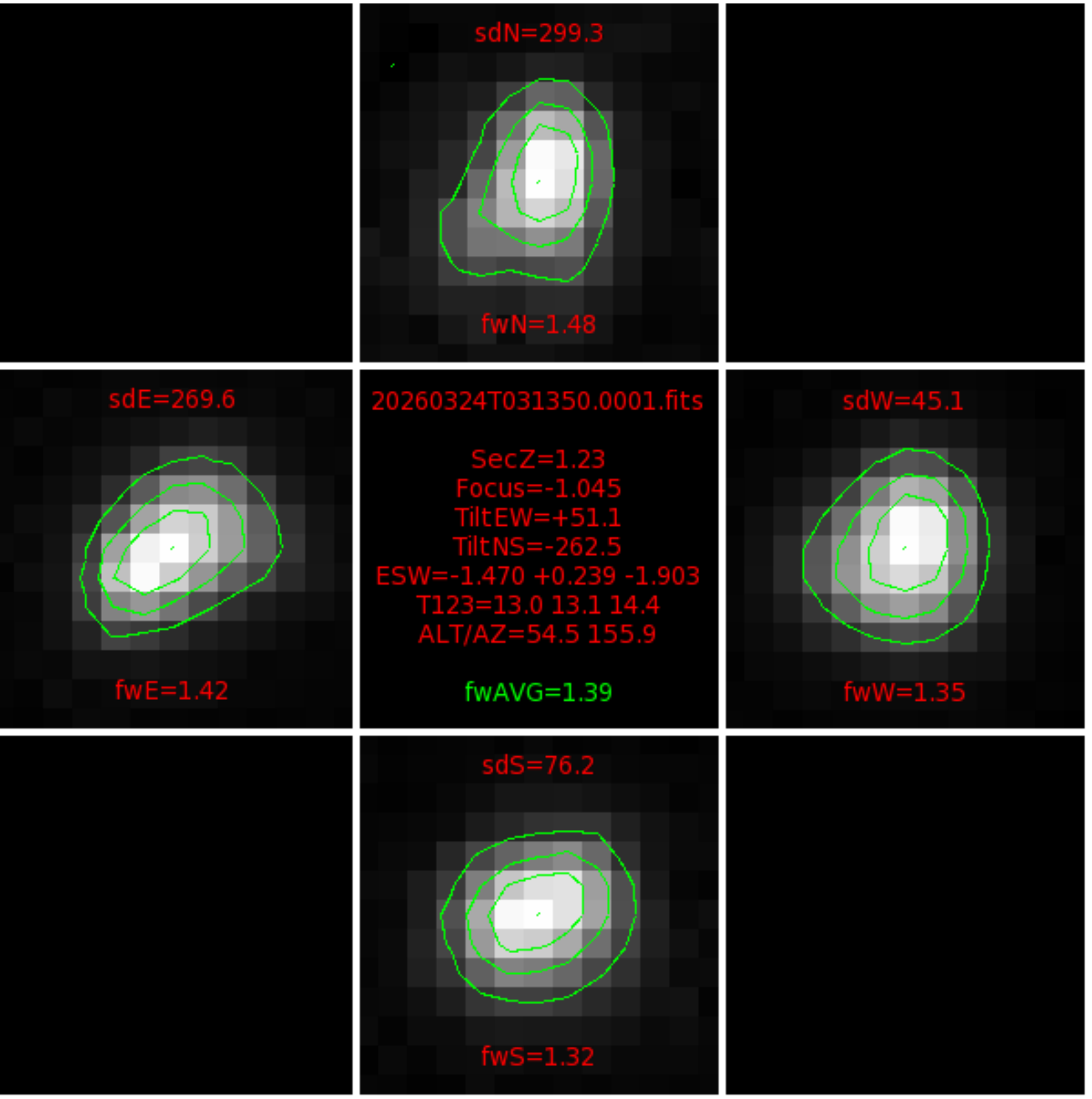

sdN=114.6
fwN=1.58
sdE=1341.0
fwE=1.38
20260324T031314.0001.fits
SecZ=1.23
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.0 13.1 14.4
ALT/AZ=54.4 155.6
fwAVG=1.41
sdW=539.5
fwW=1.37
sdS=297.5
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=299.3
fwN=1.48
sdE=269.6
fwE=1.42
20260324T031350.0001.fits
SecZ=1.23
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.0 13.1 14.4
ALT/AZ=54.5 155.9
fwAVG=1.39
sdW=45.1
fwW=1.35
sdS=76.2
fwS=1.32
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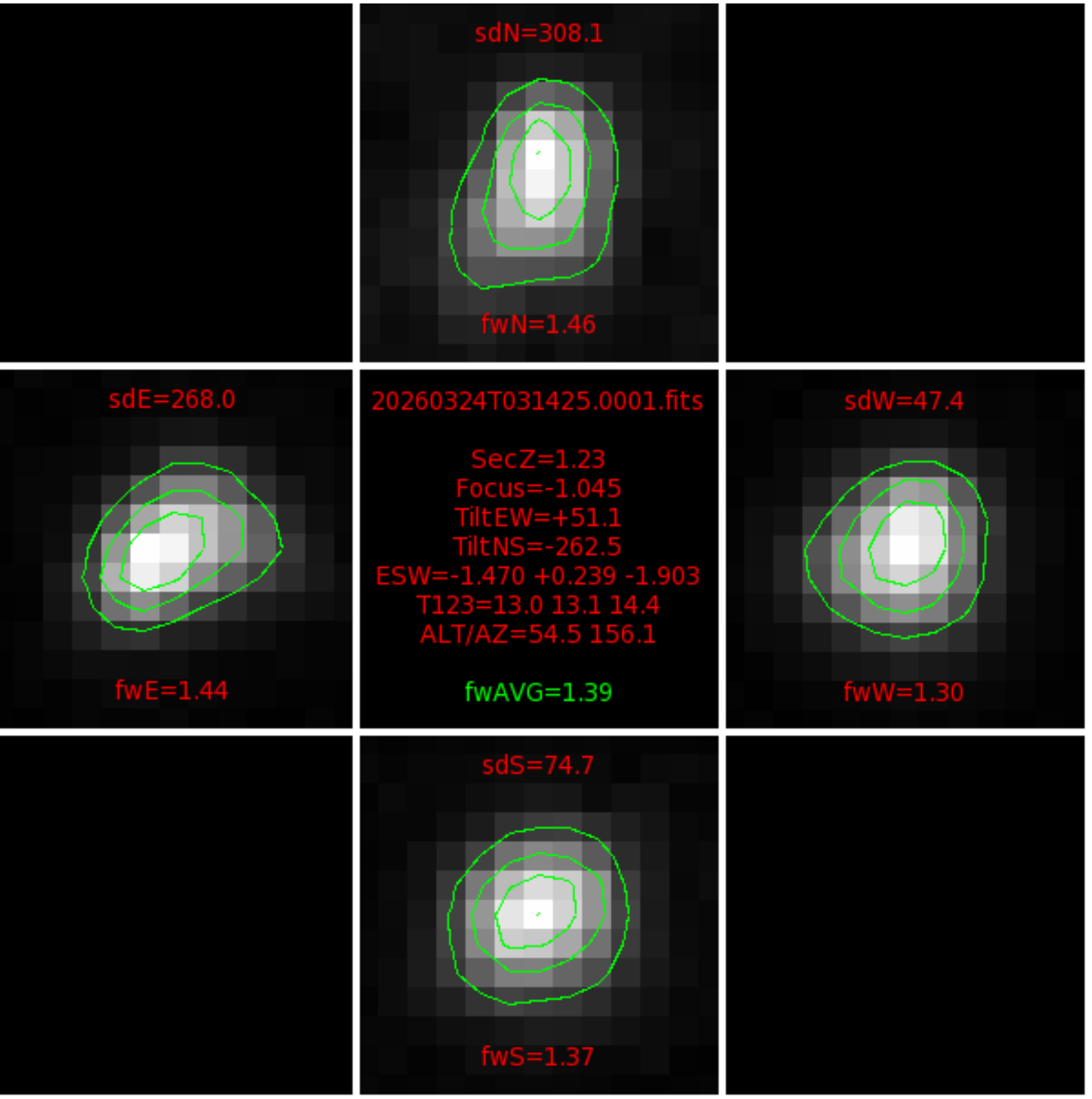
sdN=308.1
fwN=1.46
sdE=268.0
fwE=1.44
20260324T031425.0001.fits
SecZ=1.23
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.0 13.1 14.4
ALT/AZ=54.5 156.1
fwAVG=1.39
sdW=47.4
fwW=1.30
sdS=74.7
fwS=1.37
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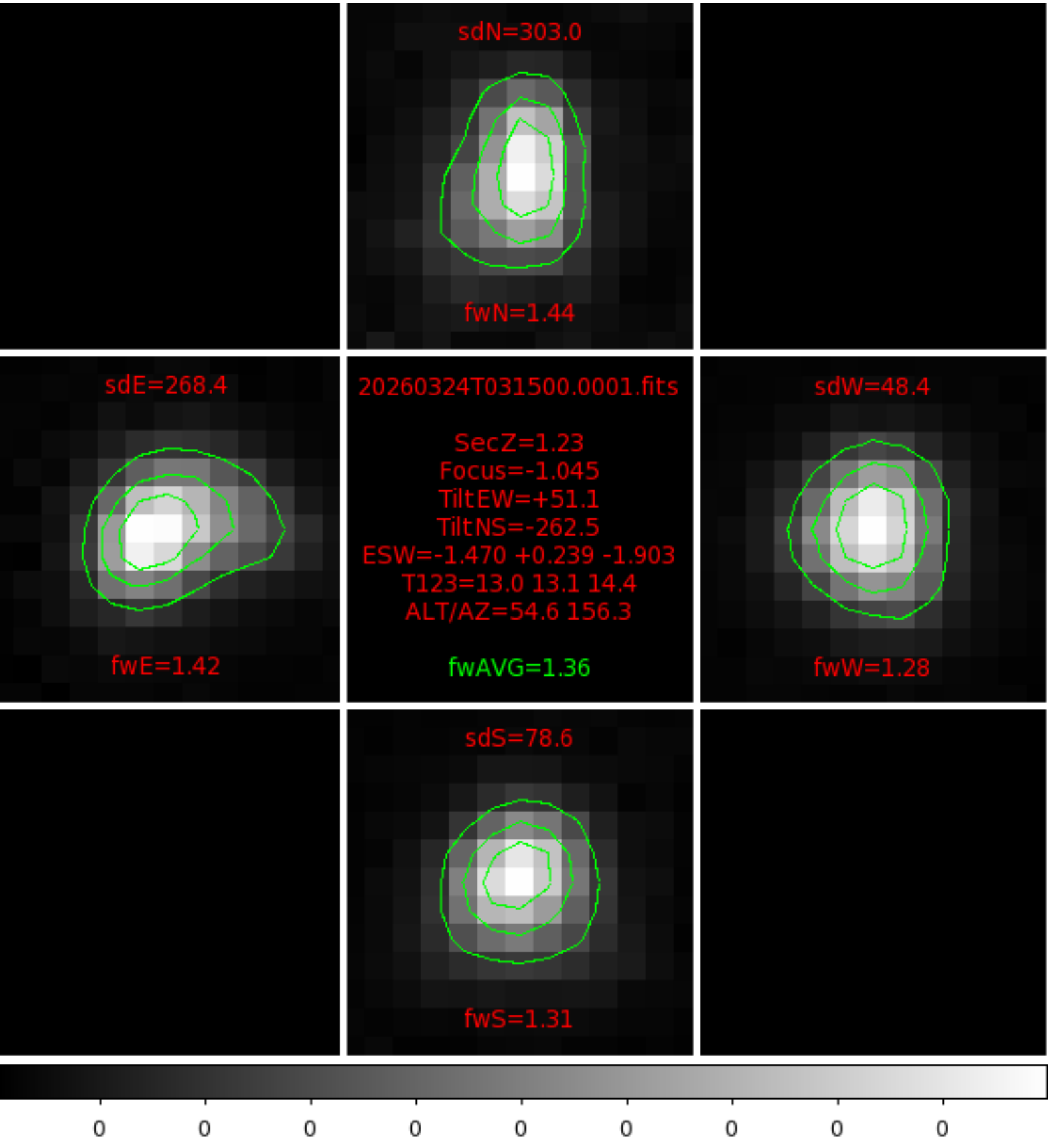
sdN=303.0
fwN=1.44
sdE=268.4
fwE=1.42
20260324T031500.0001.fits
SecZ=1.23
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.0 13.1 14.4
ALT/AZ=54.6 156.3
fwAVG=1.36
sdW=48.4
fwW=1.28
sdS=78.6
fwS=1.31
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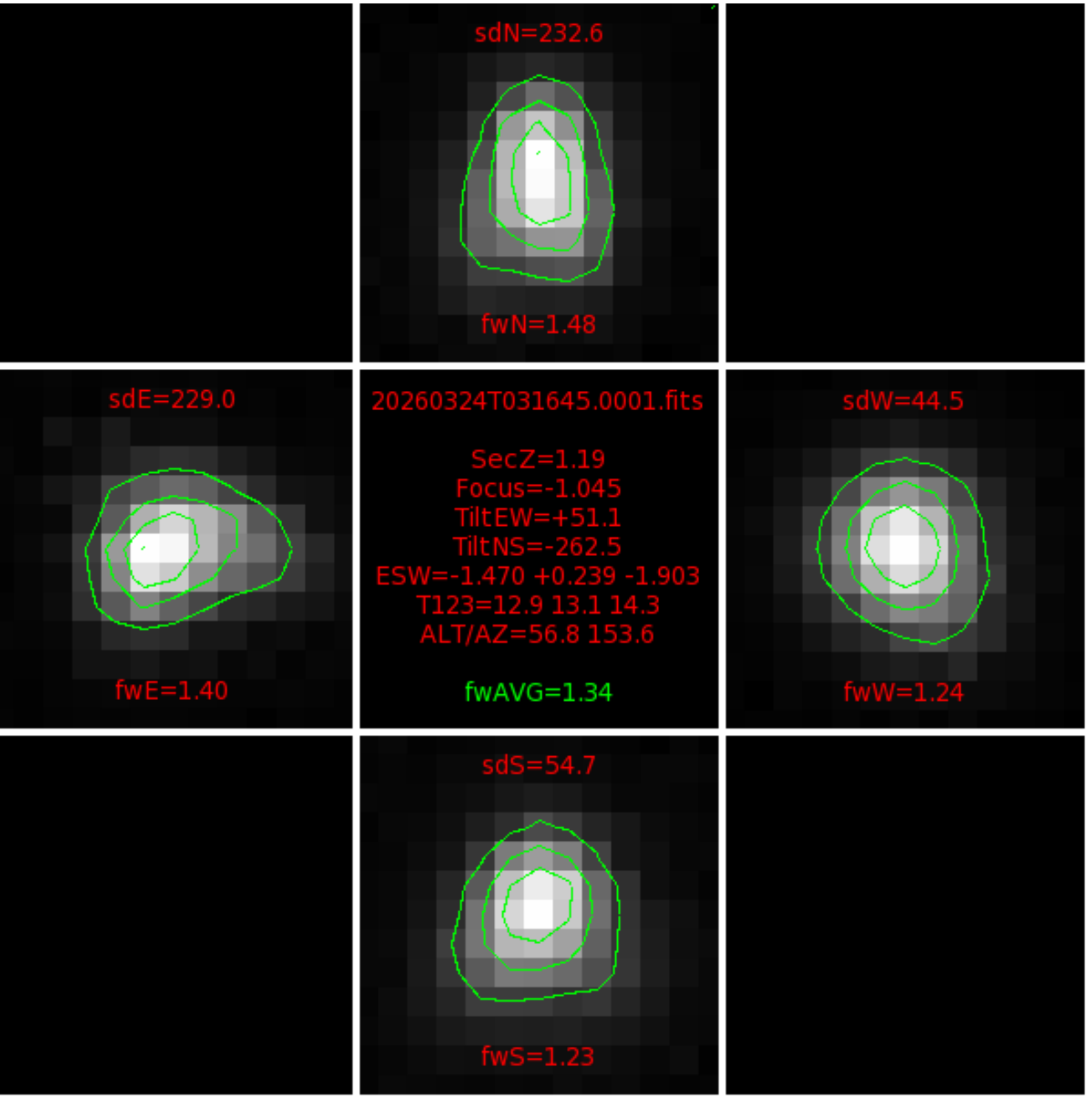
sdN=232.6
fwN=1.48
sdE=229.0
fwE=1.40
20260324T031645.0001.fits
SecZ=1.19
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=12.9 13.1 14.3
ALT/AZ=56.8 153.6
fwAVG=1.34
sdW=44.5
fwW=1.24
sdS=54.7
fwS=1.23
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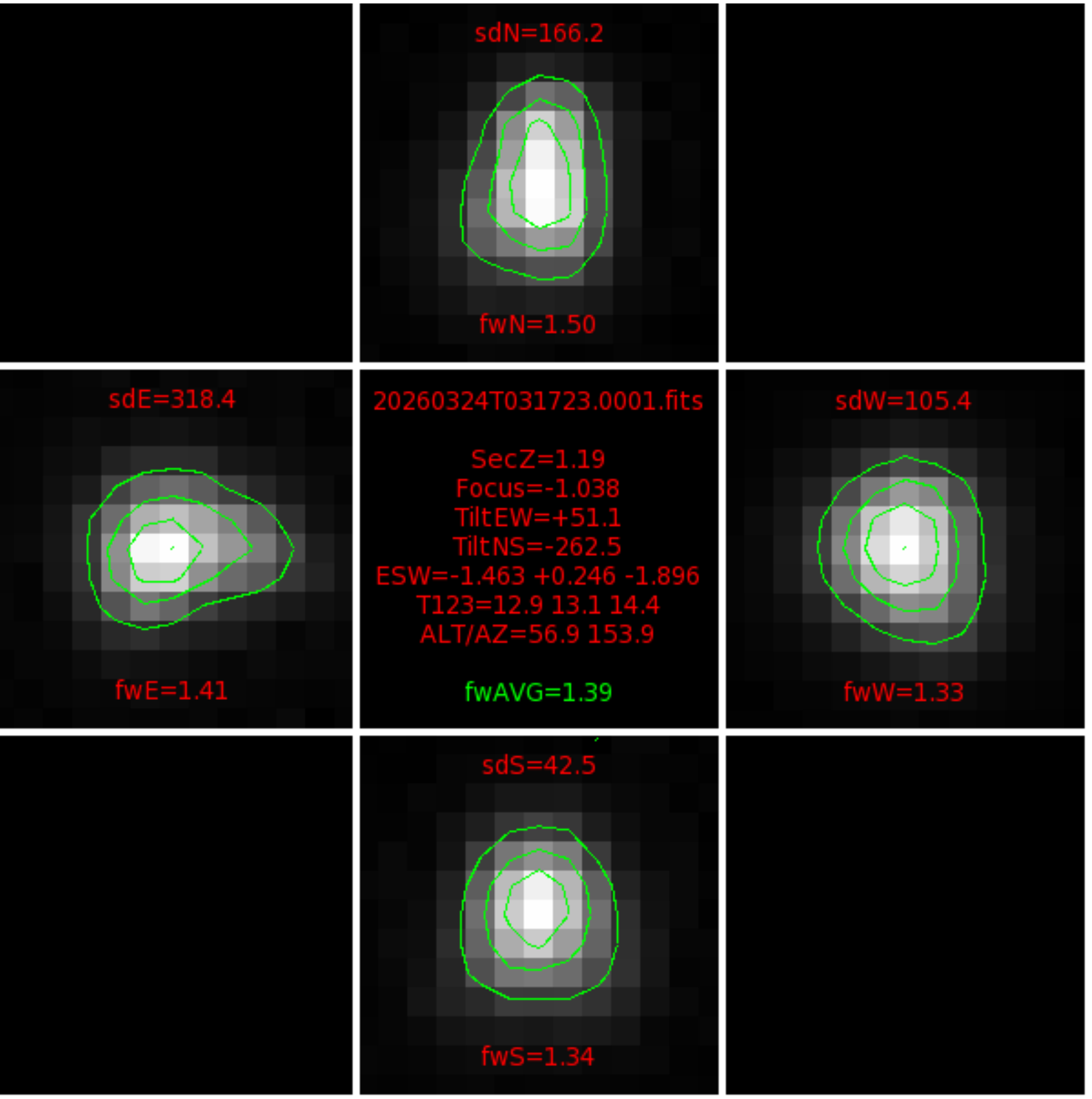
sdN=166.2
fwN=1.50
sdE=318.4
fwE=1.41
20260324T031723.0001.fits
SecZ=1.19
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.1 14.4
ALT/AZ=56.9 153.9
fwAVG=1.39
sdW=105.4
fwW=1.33
sdS=42.5
fwS=1.34
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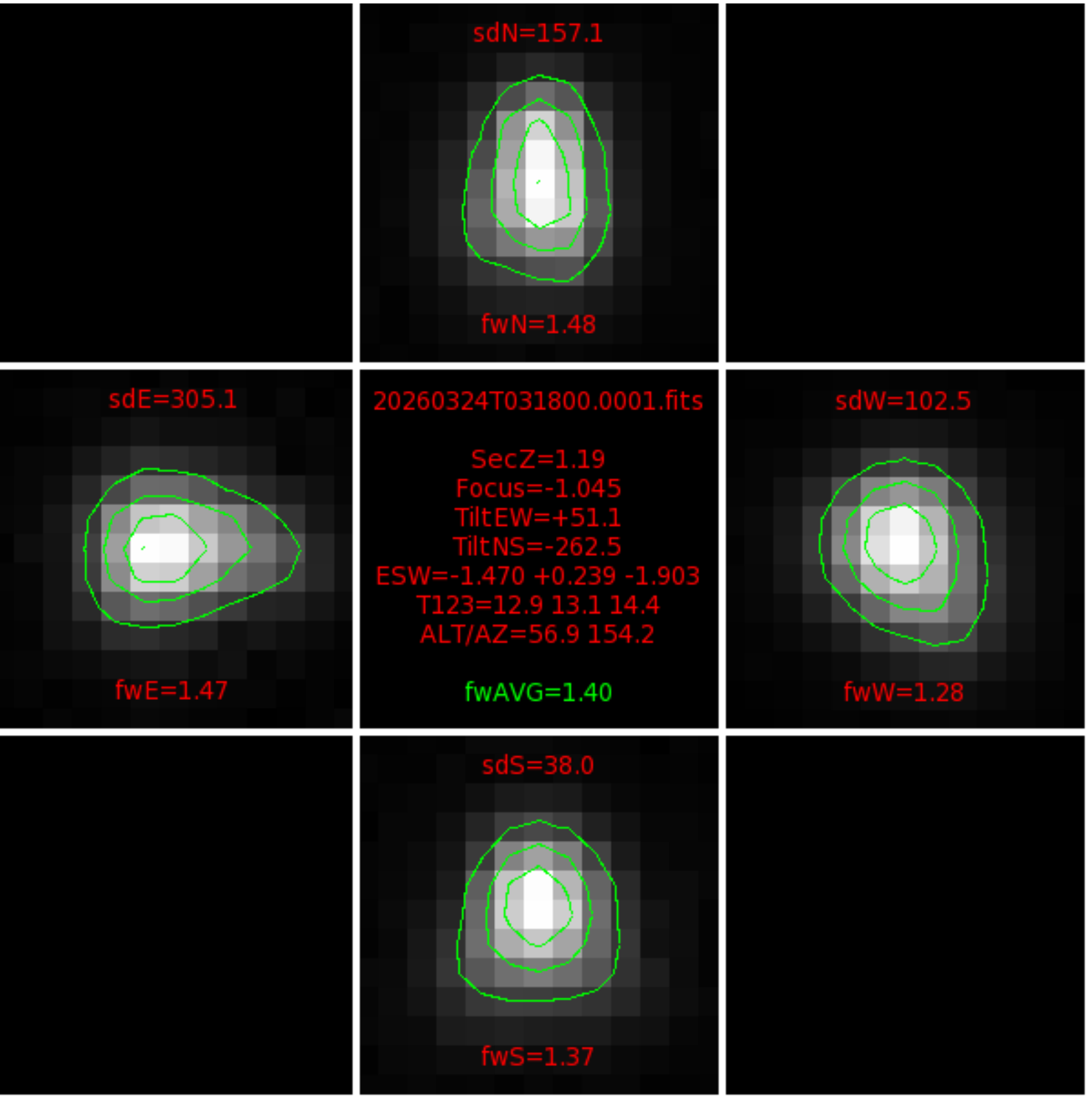
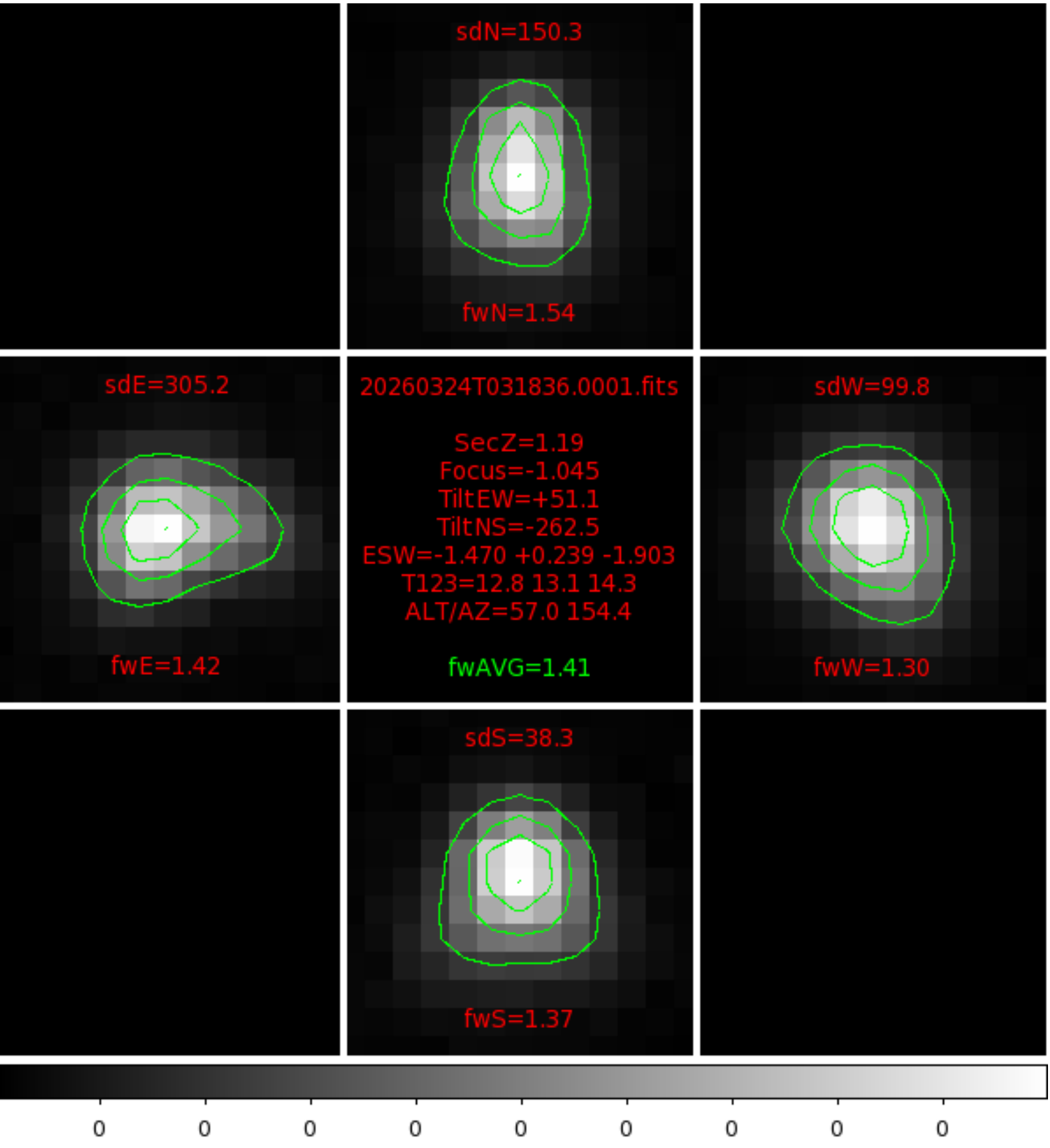

sdN=157.1
fwN=1.48
sdE=305.1
fwE=1.47
20260324T031800.0001.fits
SecZ=1.19
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=12.9 13.1 14.4
ALT/AZ=56.9 154.2
fwAVG=1.40
sdW=102.5
fwW=1.28
sdS=38.0
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=150.3
fwN=1.54
sdE=305.2
fwE=1.42
20260324T031836.0001.fits
SecZ=1.19
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=12.8 13.1 14.3
ALT/AZ=57.0 154.4
fwAVG=1.41
sdW=99.8
fwW=1.30
sdS=38.3
fwS=1.37
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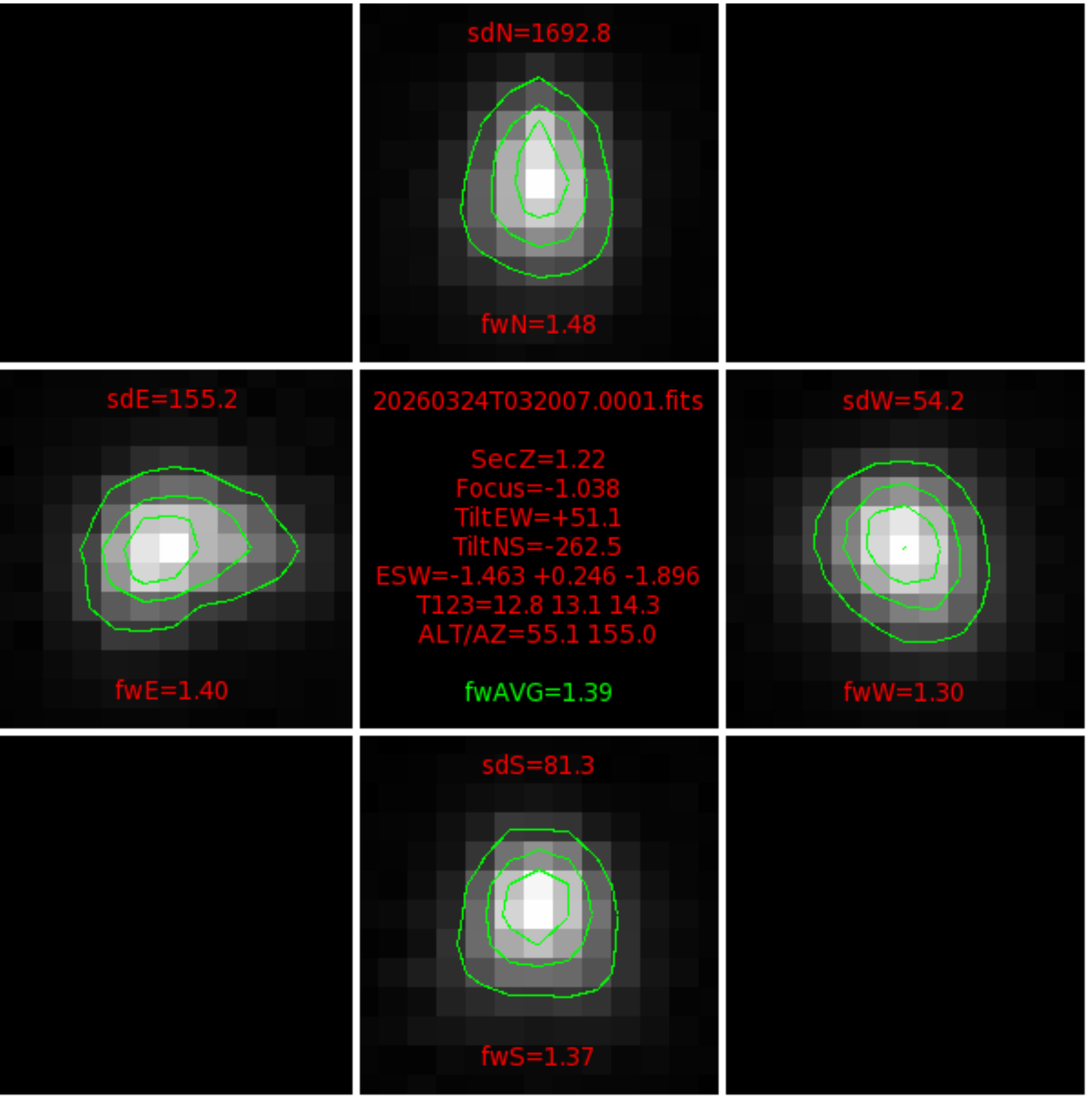
sdN=1692.8
fwN=1.48
sdE=155.2
fwE=1.40
20260324T032007.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=55.1 155.0
fwAVG=1.39
sdW=54.2
fwW=1.30
sdS=81.3
fwS=1.37
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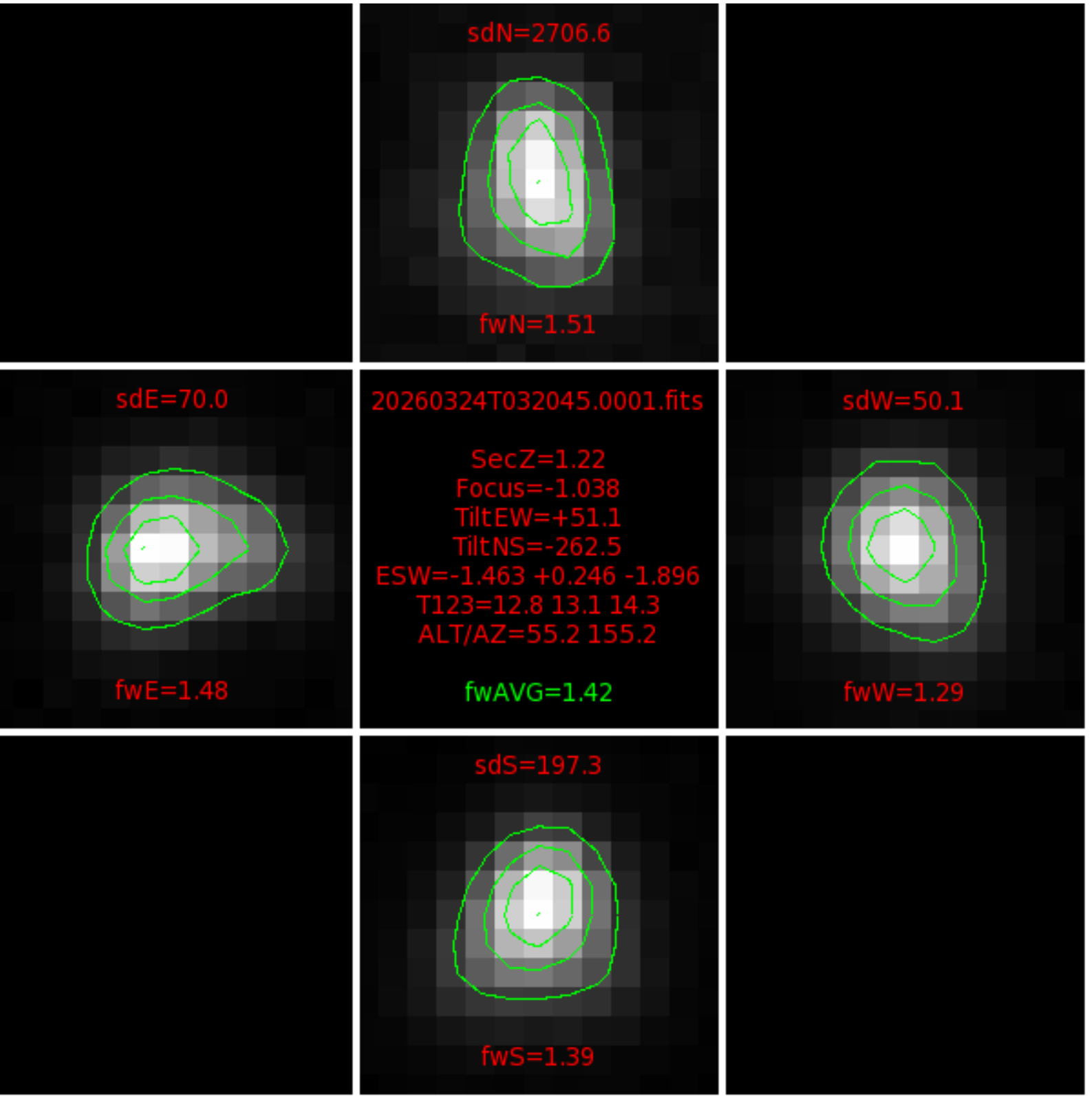
sdN=2706.6
fwN=1.51
sdE=70.0
fwE=1.48
20260324T032045.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=55.2 155.2
fwAVG=1.42
sdW=50.1
fwW=1.29
sdS=197.3
fwS=1.39
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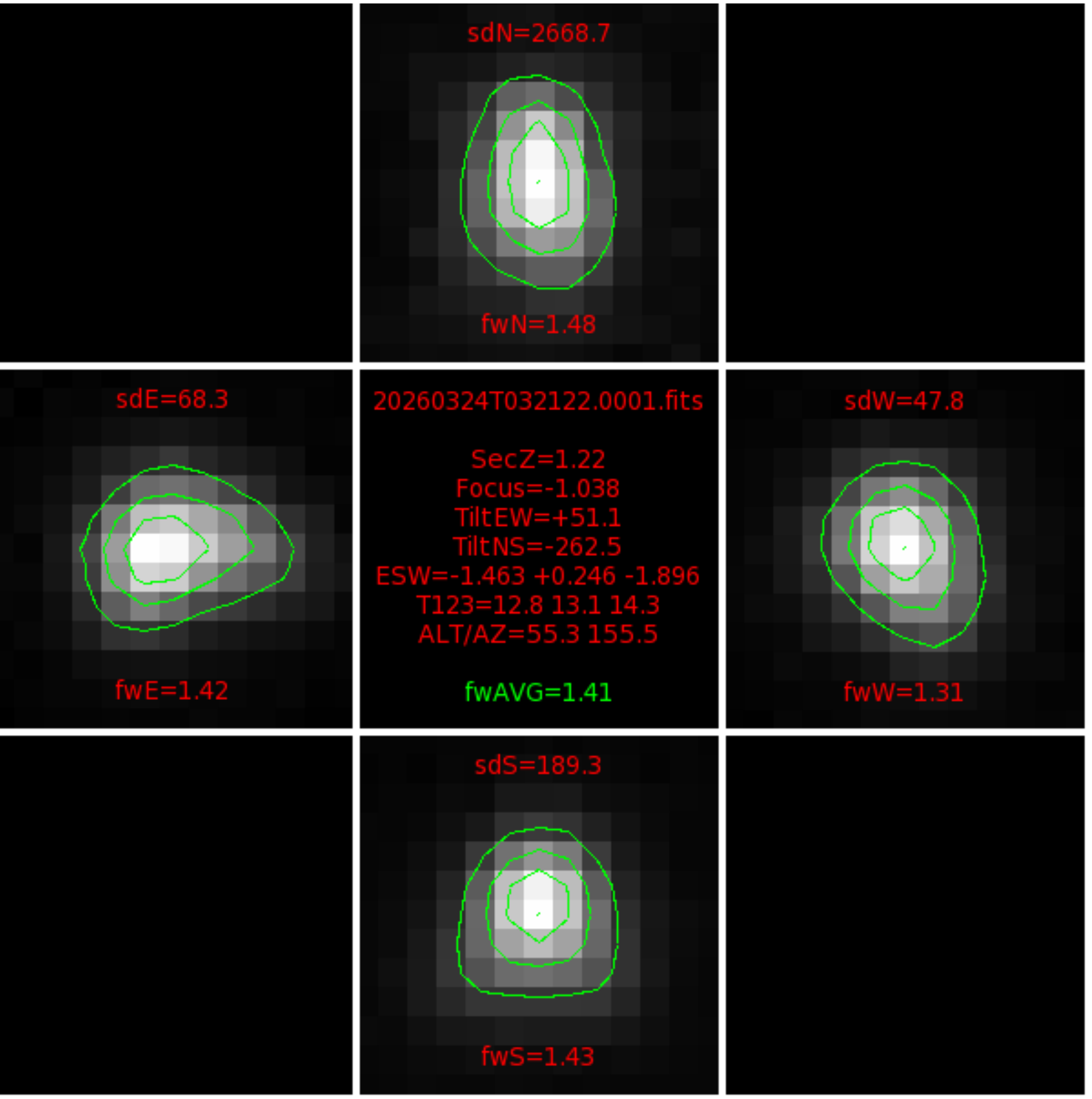
sdN=2668.7
fwN=1.48
sdE=68.3
fwE=1.42
20260324T032122.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=55.3 155.5
fwAVG=1.41
sdW=47.8
fwW=1.31
sdS=189.3
fwS=1.43
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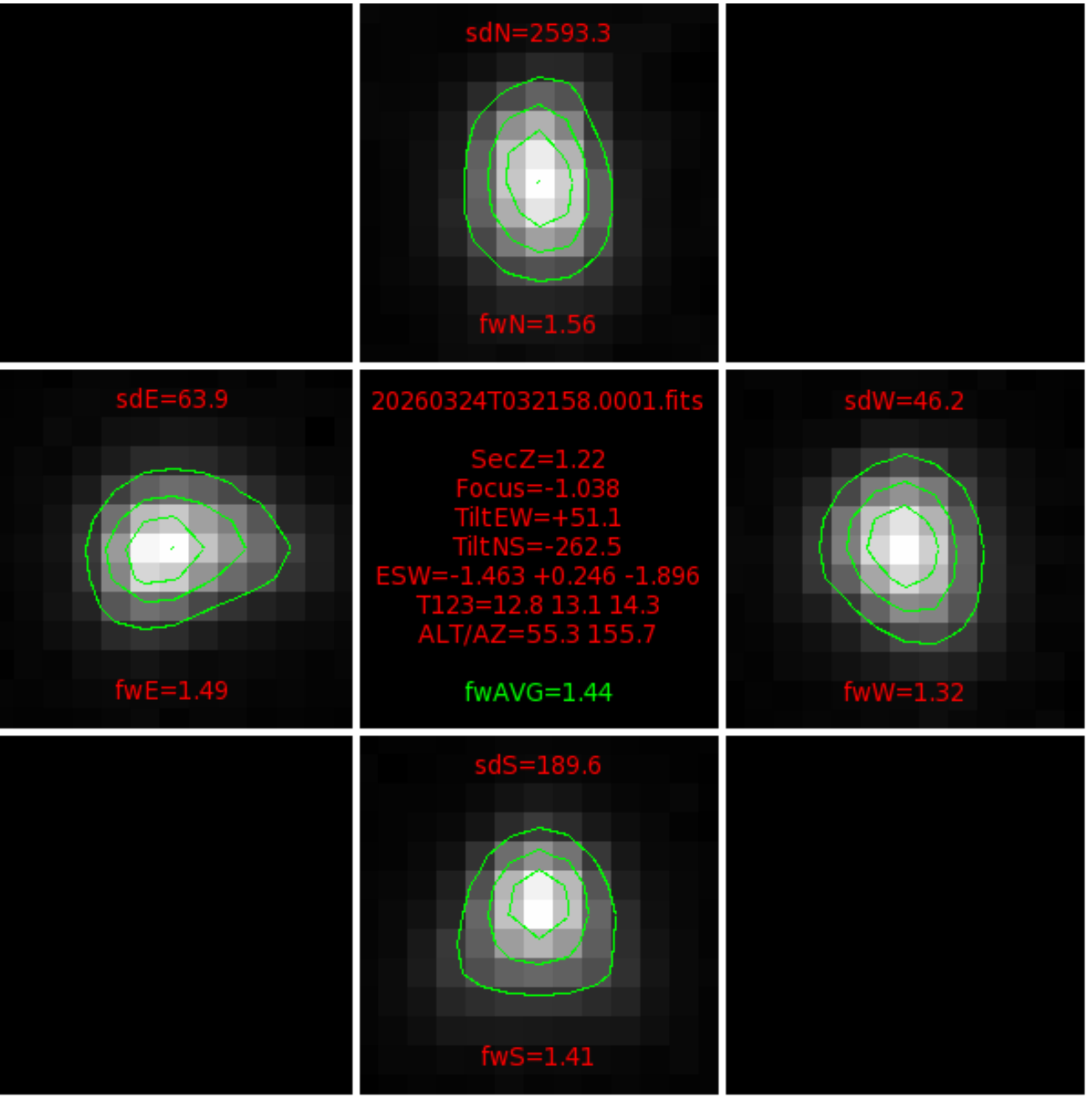
sdN=2593.3
fwN=1.56
sdE=63.9
fwE=1.49
20260324T032158.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=55.3 155.7
fwAVG=1.44
sdW=46.2
fwW=1.32
sdS=189.6
fwS=1.41
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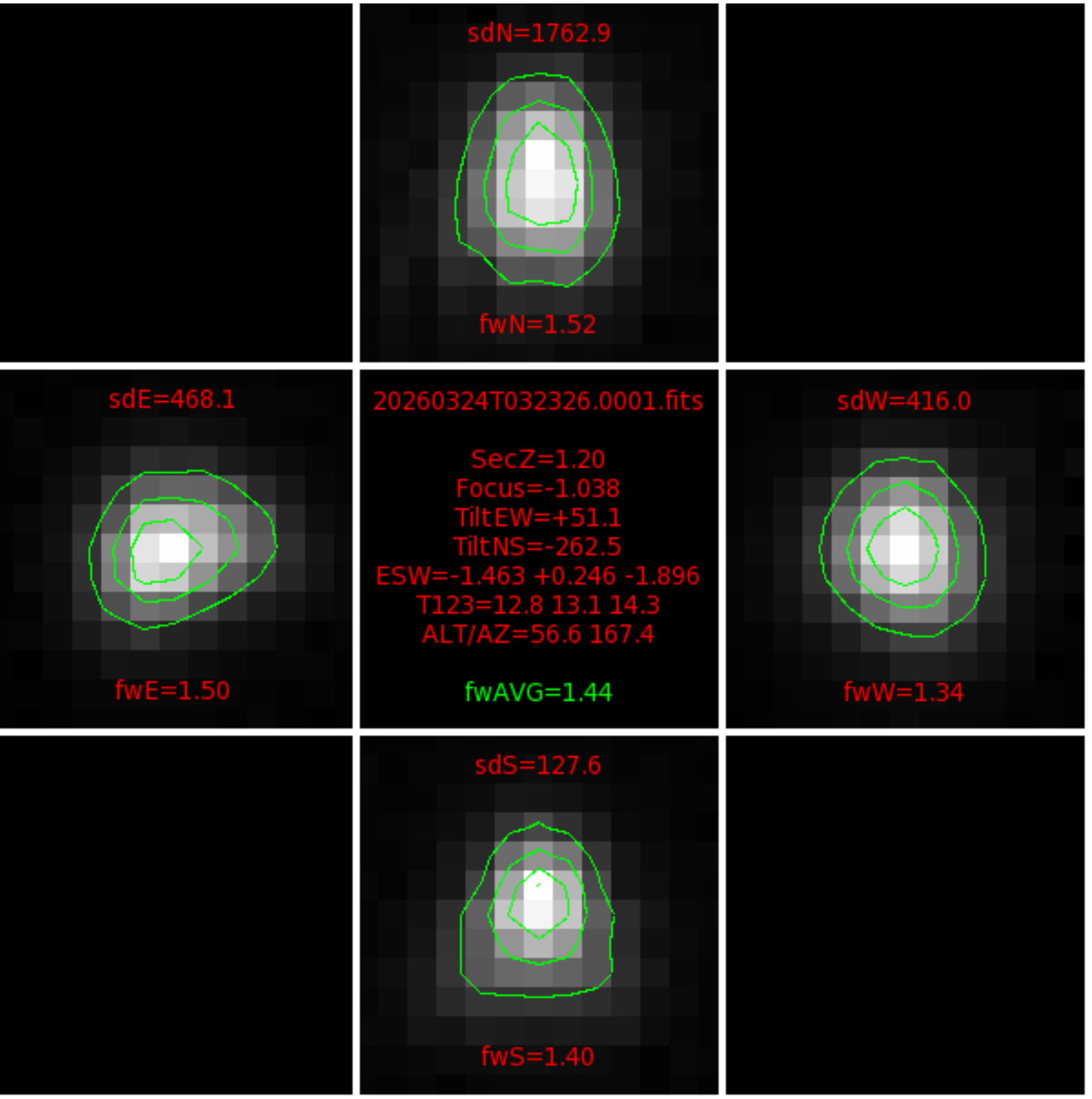
sdN=1762.9
fwN=1.52
sdE=468.1
fwE=1.50
20260324T032326.0001.fits
SecZ=1.20
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=56.6 167.4
fwAVG=1.44
sdW=416.0
fwW=1.34
sdS=127.6
fwS=1.40
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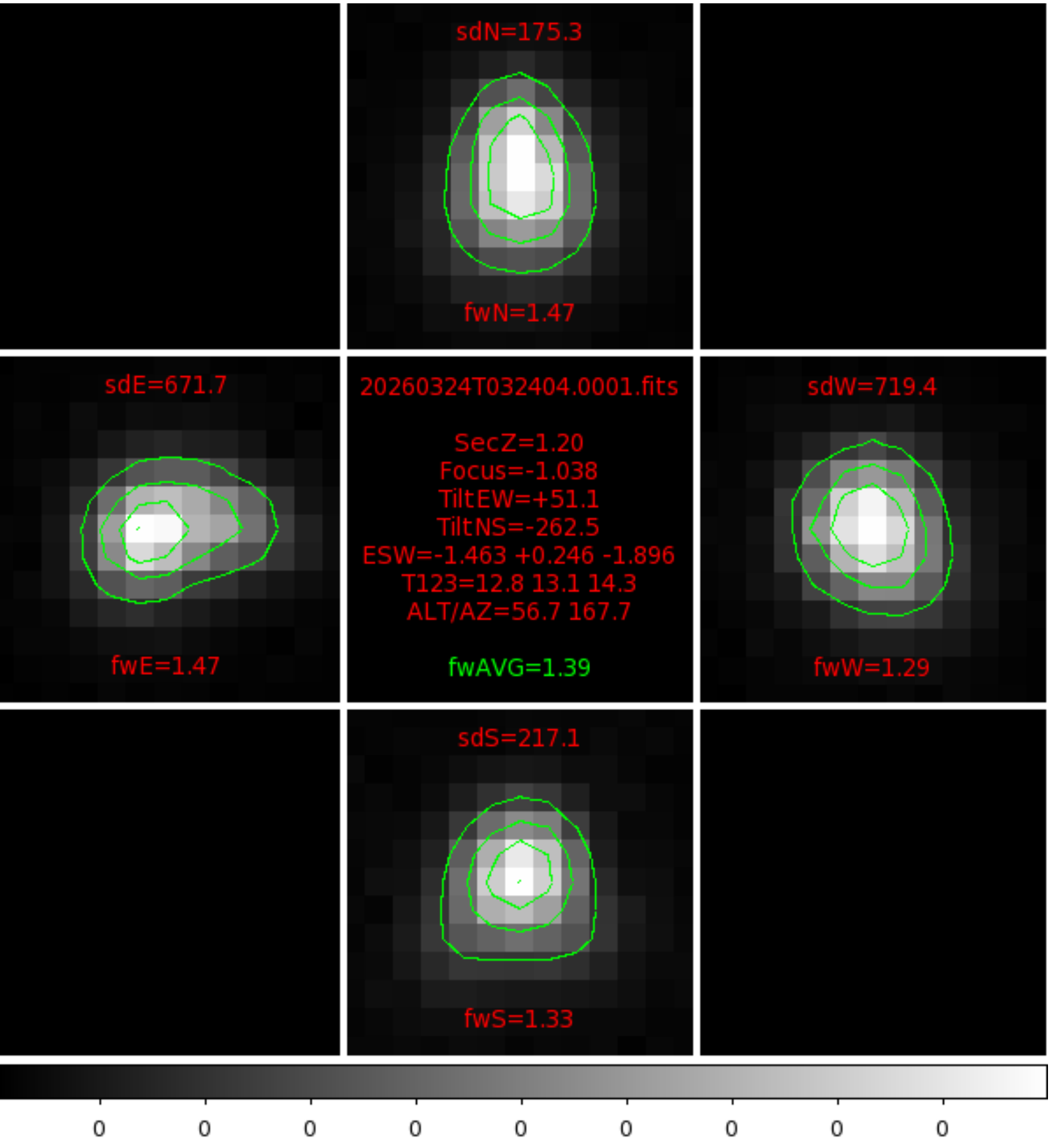
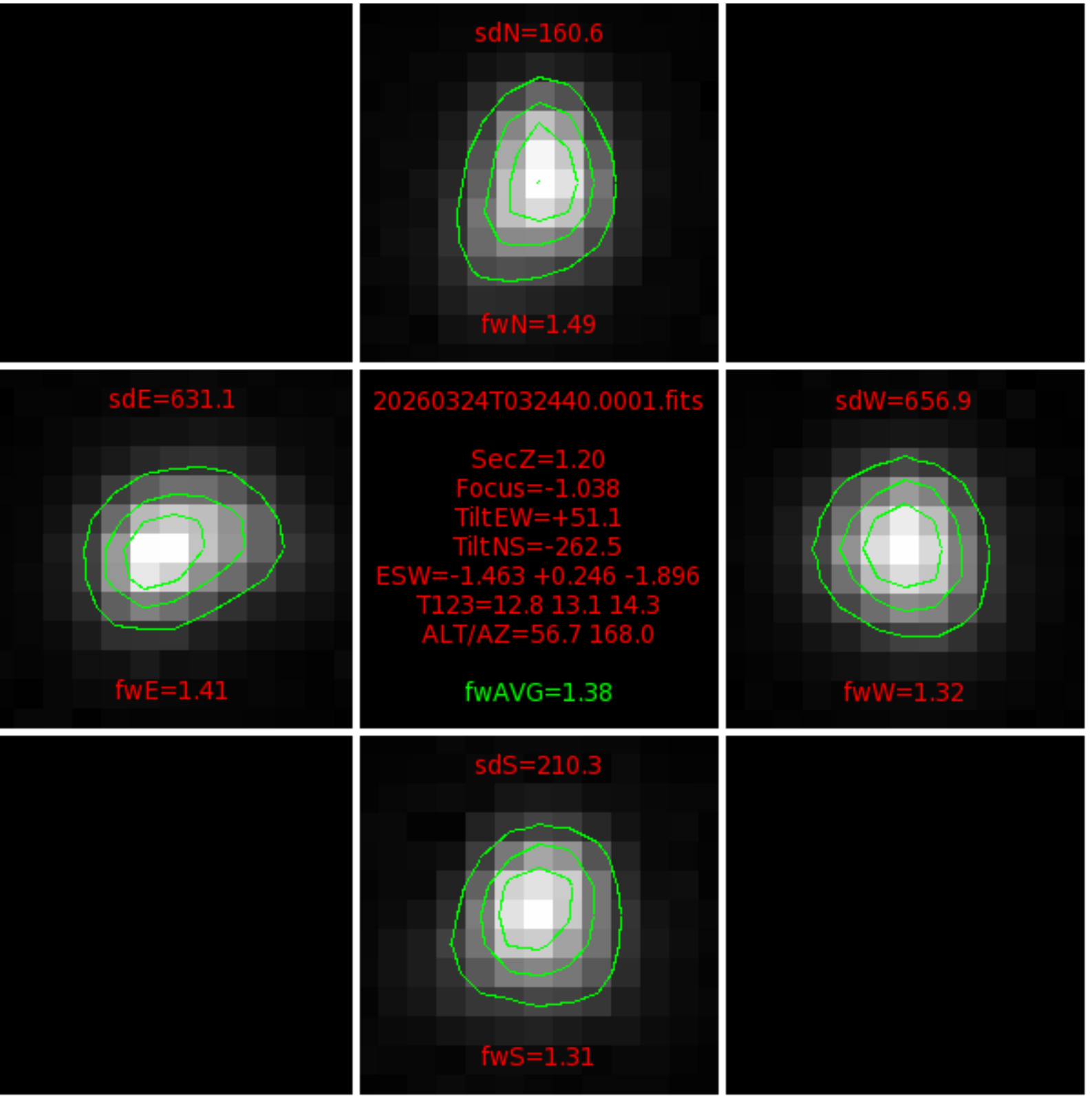
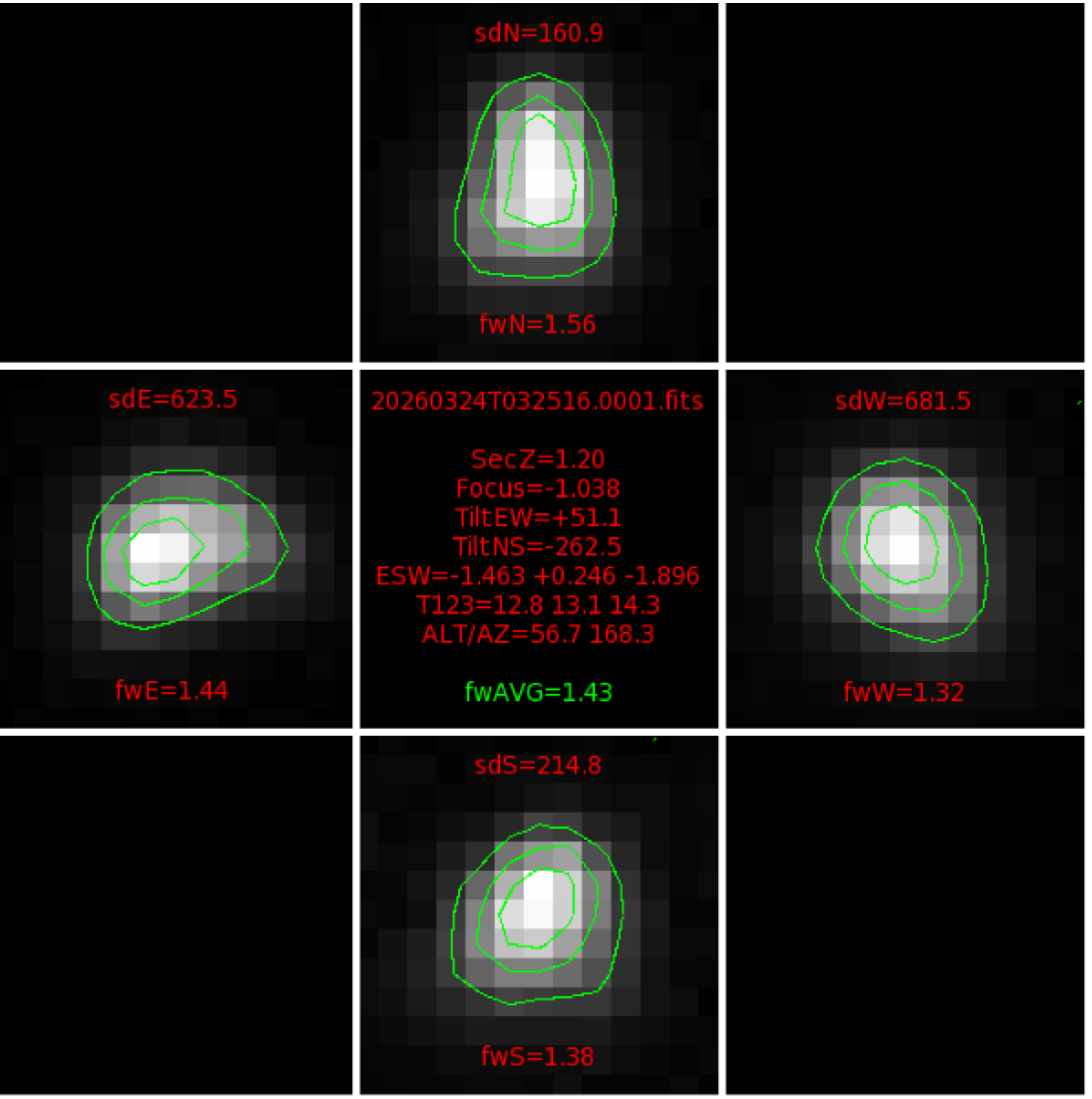

sdN=175.3
fwN=1.47
sdE=671.7
fwE=1.47
20260324T032404.0001.fits
SecZ=1.20
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=56.7 167.7
fwAVG=1.39
sdW=719.4
fwW=1.29
sdS=217.1
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=160.6
fwN=1.49
sdE=631.1
fwE=1.41
20260324T032440.0001.fits
SecZ=1.20
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=56.7 168.0
fwAVG=1.38
sdW=656.9
fwW=1.32
sdS=210.3
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=160.9
fwN=1.56
sdE=623.5
fwE=1.44
20260324T032516.0001.fits
SecZ=1.20
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=56.7 168.3
fwAVG=1.43
sdW=681.5
fwW=1.32
sdS=214.8
fwS=1.38
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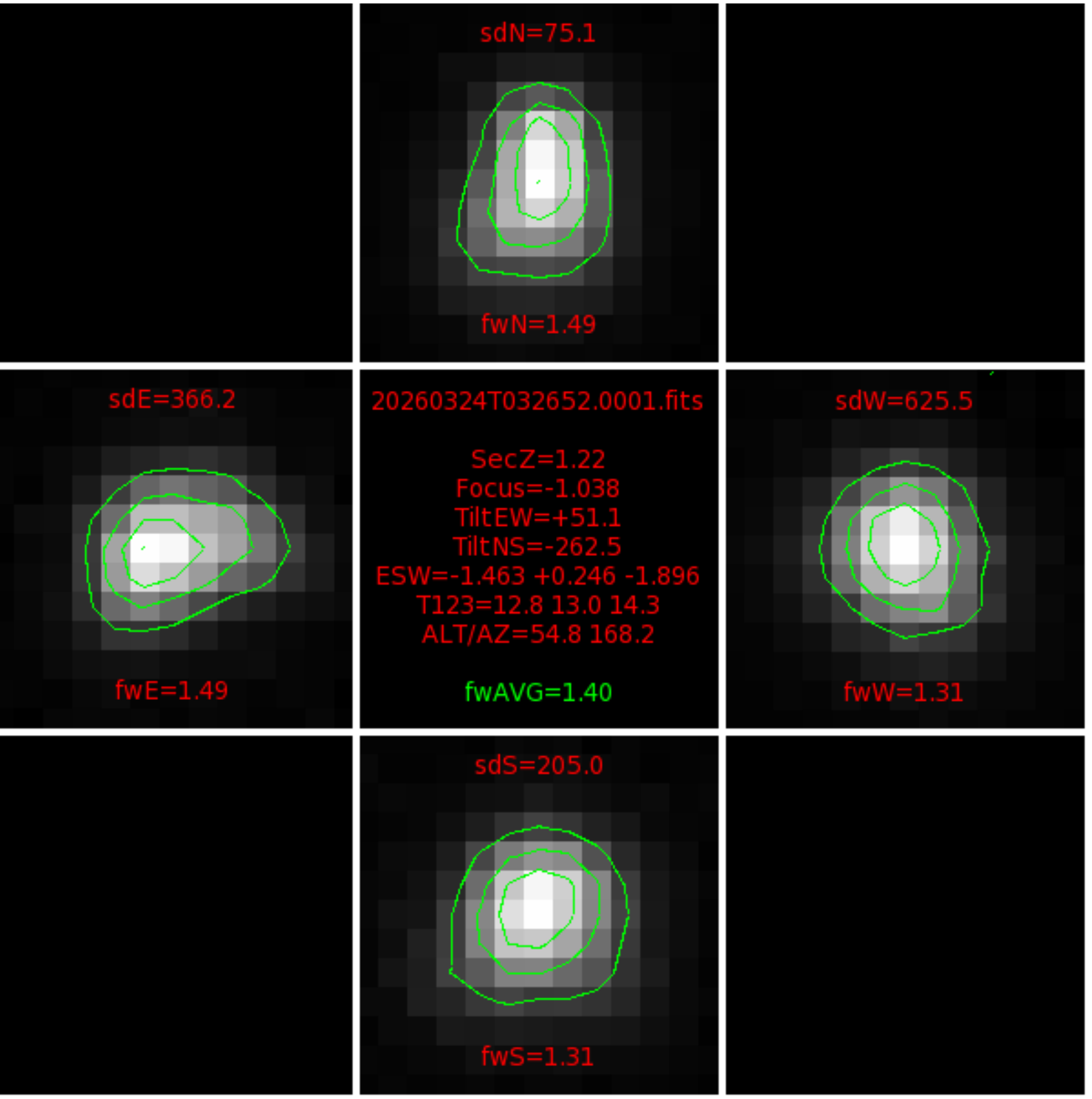
sdN=75.1
fwN=1.49
sdE=366.2
fwE=1.49
20260324T032652.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.0 14.3
ALT/AZ=54.8 168.2
fwAVG=1.40
sdW=625.5
fwW=1.31
sdS=205.0
fwS=1.31
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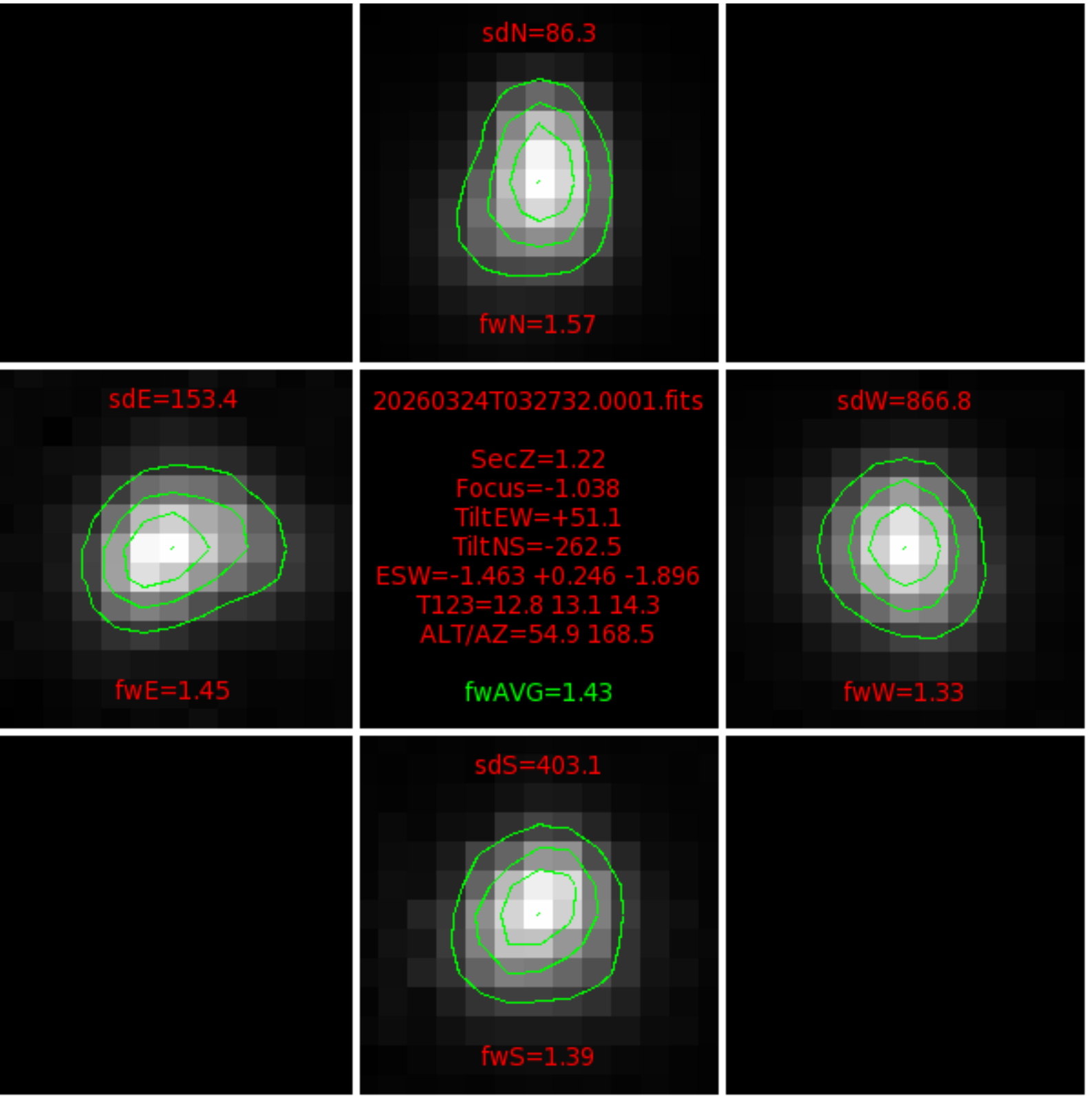
sdN=86.3
fwN=1.57
sdE=153.4
fwE=1.45
20260324T032732.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=54.9 168.5
fwAVG=1.43
sdW=866.8
fwW=1.33
sdS=403.1
fwS=1.39
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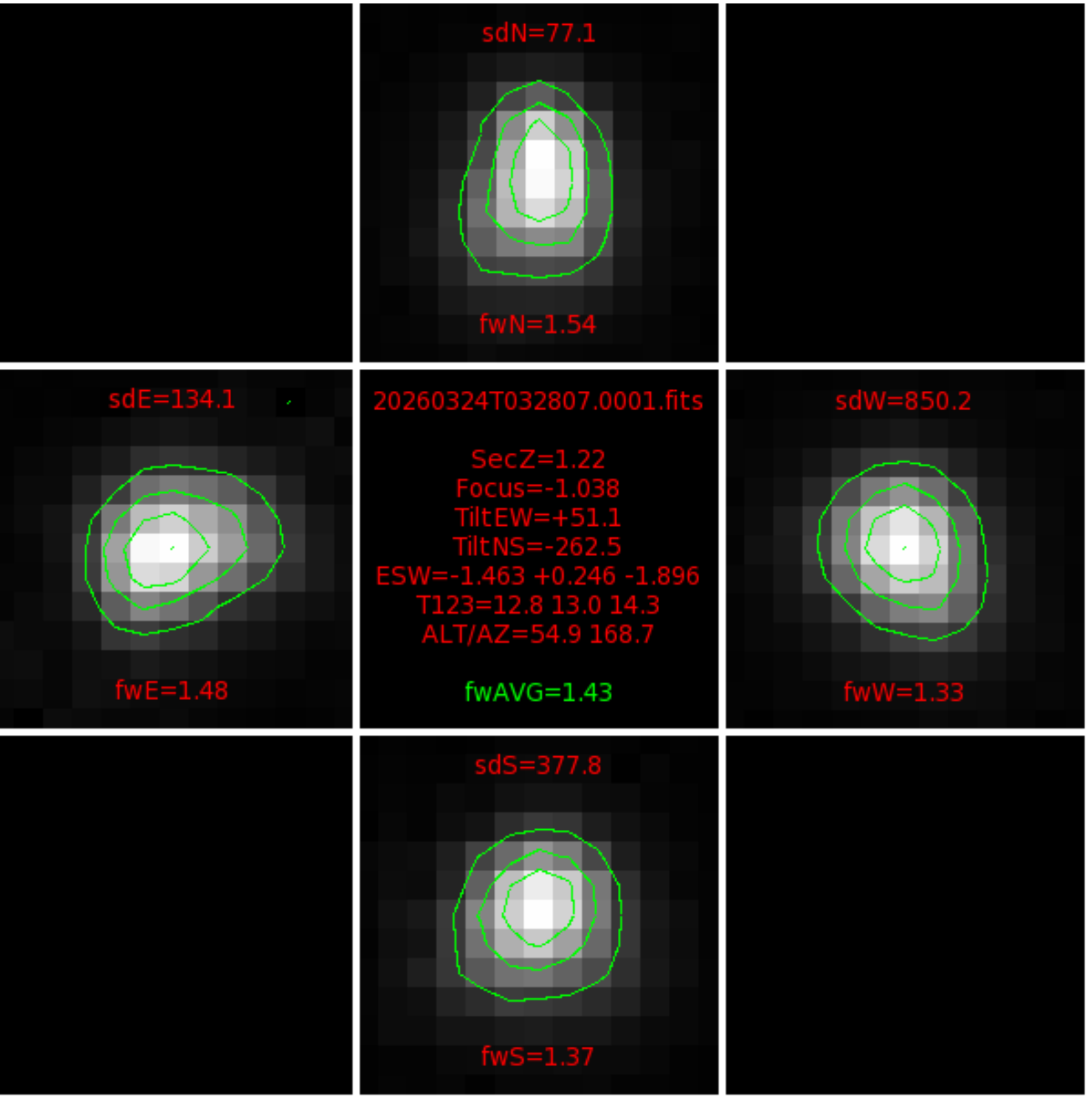
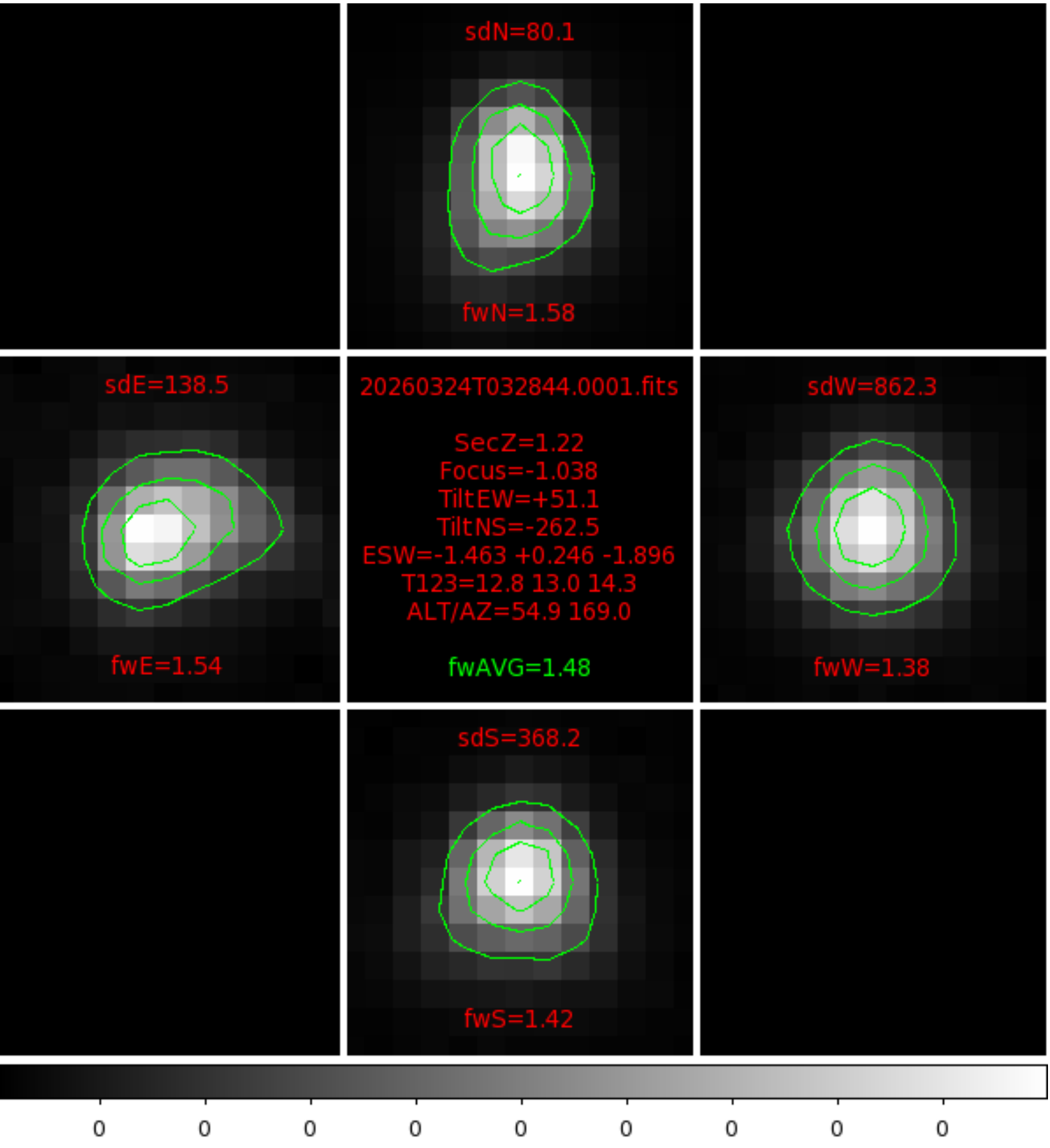
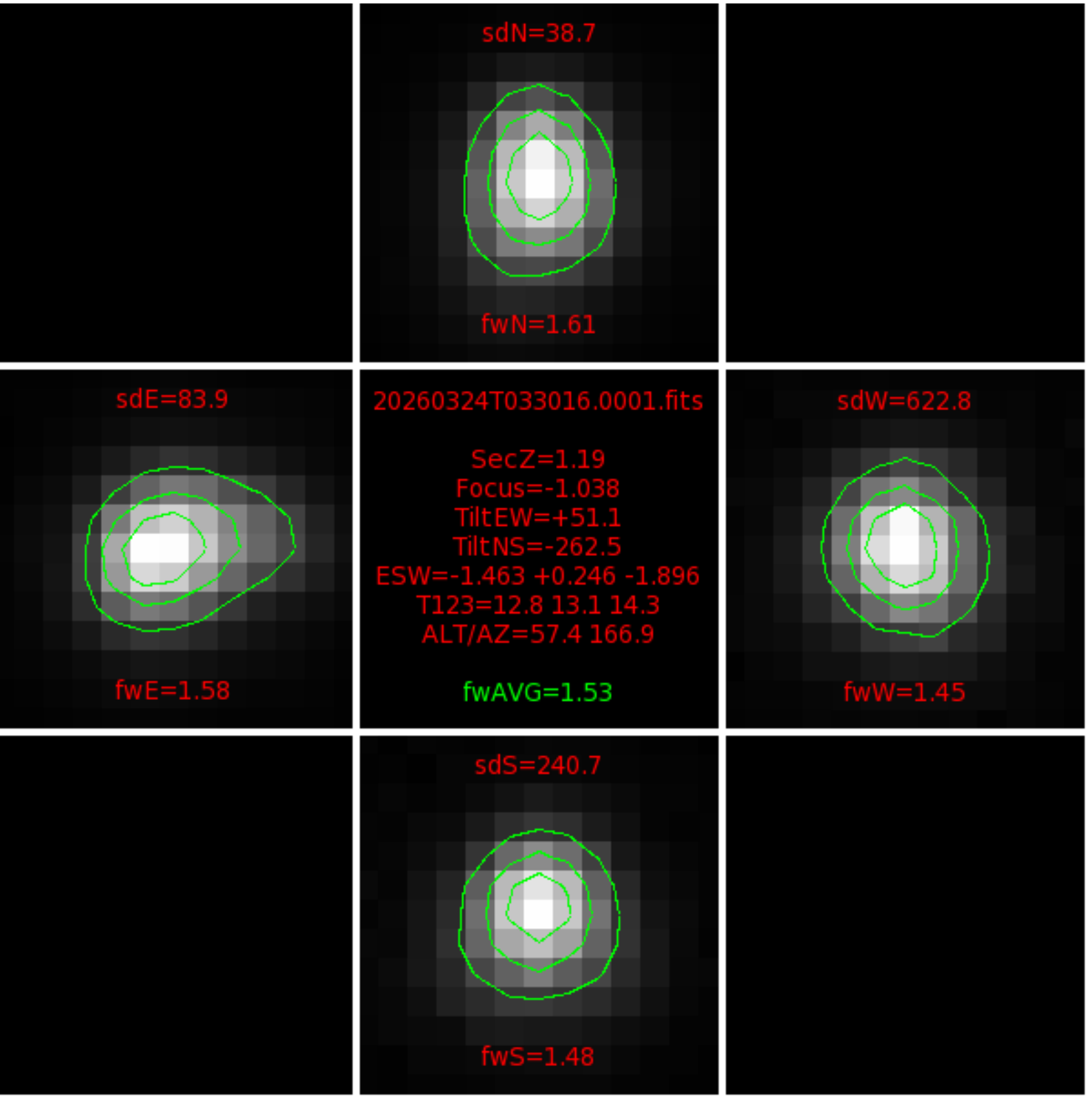

sdN=77.1
fwN=1.54
sdE=134.1
fwE=1.48
20260324T032807.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.0 14.3
ALT/AZ=54.9 168.7
fwAVG=1.43
sdW=850.2
fwW=1.33
sdS=377.8
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=80.1
fwN=1.58
sdE=138.5
fwE=1.54
20260324T032844.0001.fits
SecZ=1.22
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.0 14.3
ALT/AZ=54.9 169.0
fwAVG=1.48
sdW=862.3
fwW=1.38
sdS=368.2
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=38.7
fwN=1.61
sdE=83.9
fwE=1.58
20260324T033016.0001.fits
SecZ=1.19
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=57.4 166.9
fwAVG=1.53
sdW=622.8
fwW=1.45
sdS=240.7
fwS=1.48
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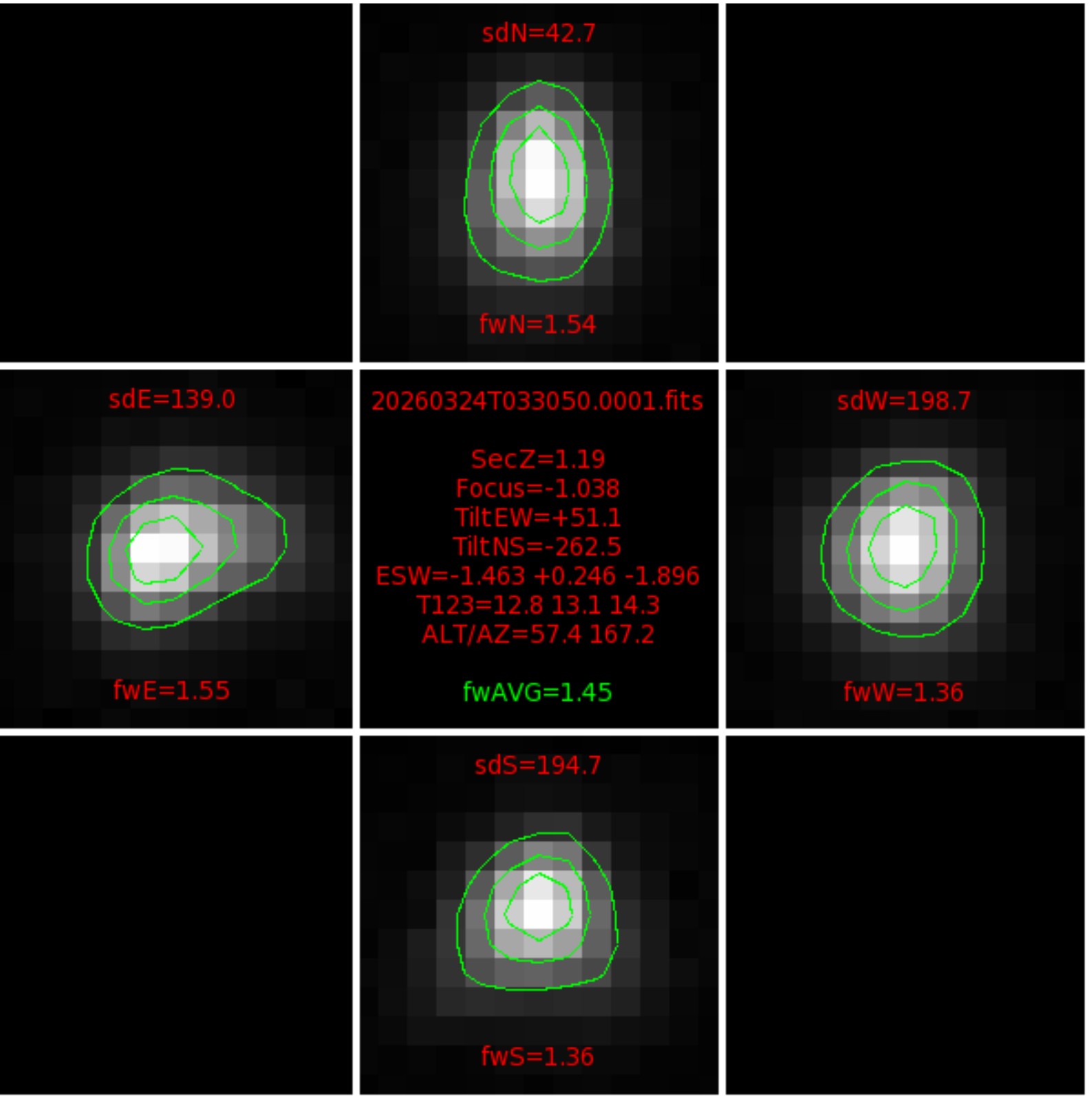
sdN=42.7
fwN=1.54
sdE=139.0
fwE=1.55
20260324T033050.0001.fits
SecZ=1.19
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=57.4 167.2
fwAVG=1.45
sdW=198.7
fwW=1.36
sdS=194.7
fwS=1.36
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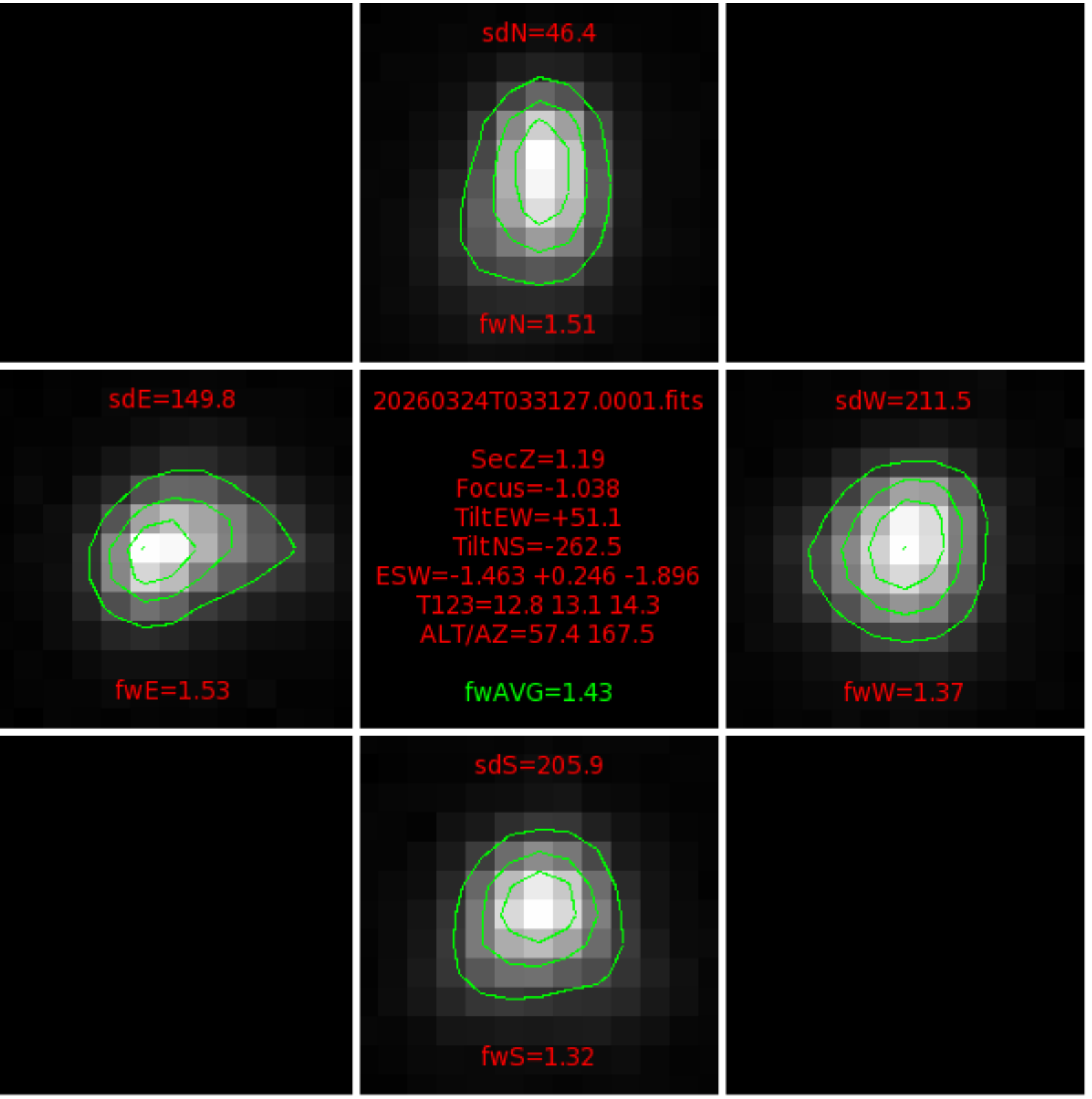
sdN=46.4
fwN=1.51
sdE=149.8
fwE=1.53
20260324T033127.0001.fits
SecZ=1.19
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=57.4 167.5
fwAVG=1.43
sdW=211.5
fwW=1.37
sdS=205.9
fwS=1.32
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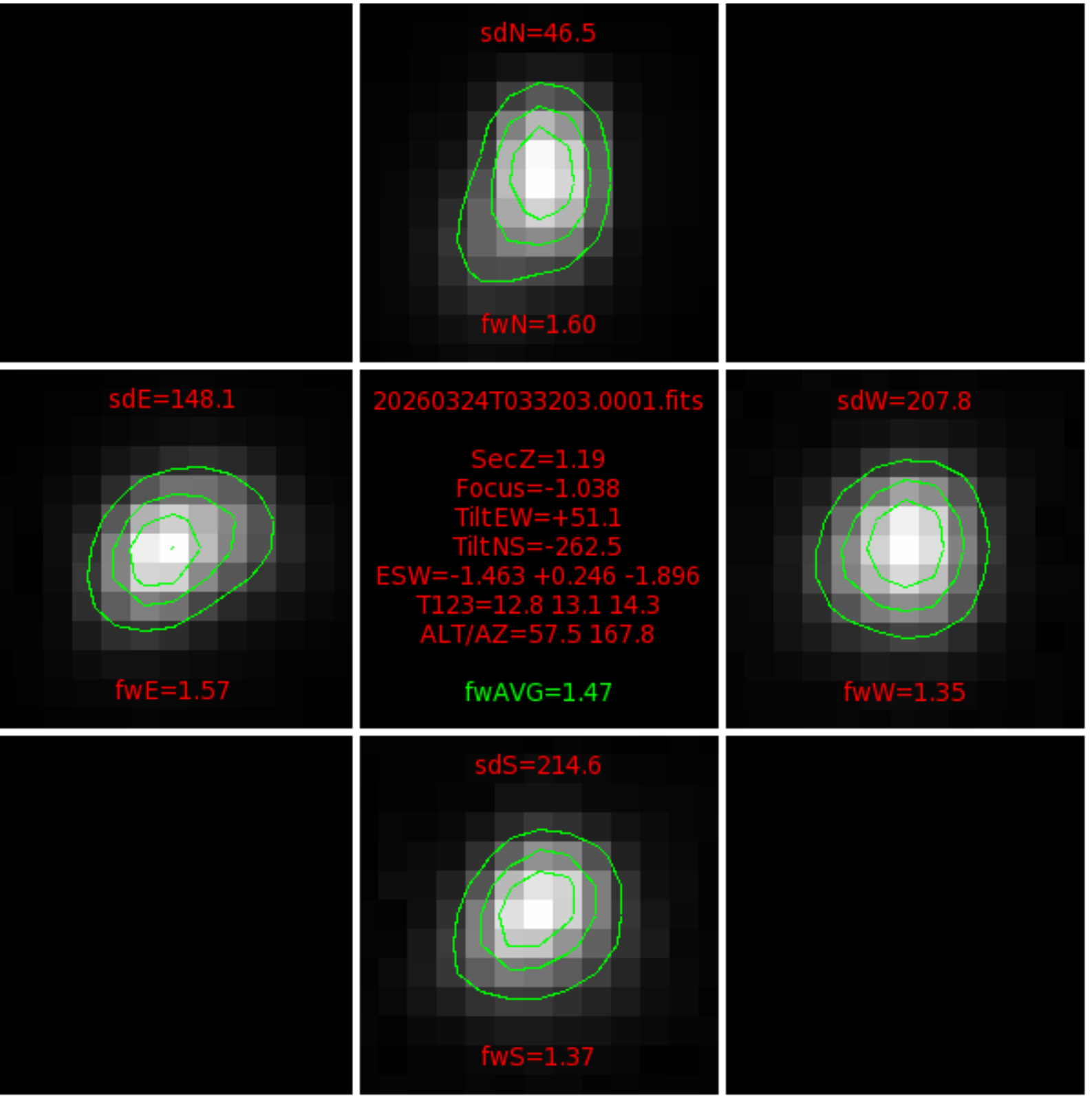
sdN=46.5
fwN=1.60
sdE=148.1
fwE=1.57
20260324T033203.0001.fits
SecZ=1.19
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=57.5 167.8
fwAVG=1.47
sdW=207.8
fwW=1.35
sdS=214.6
fwS=1.37
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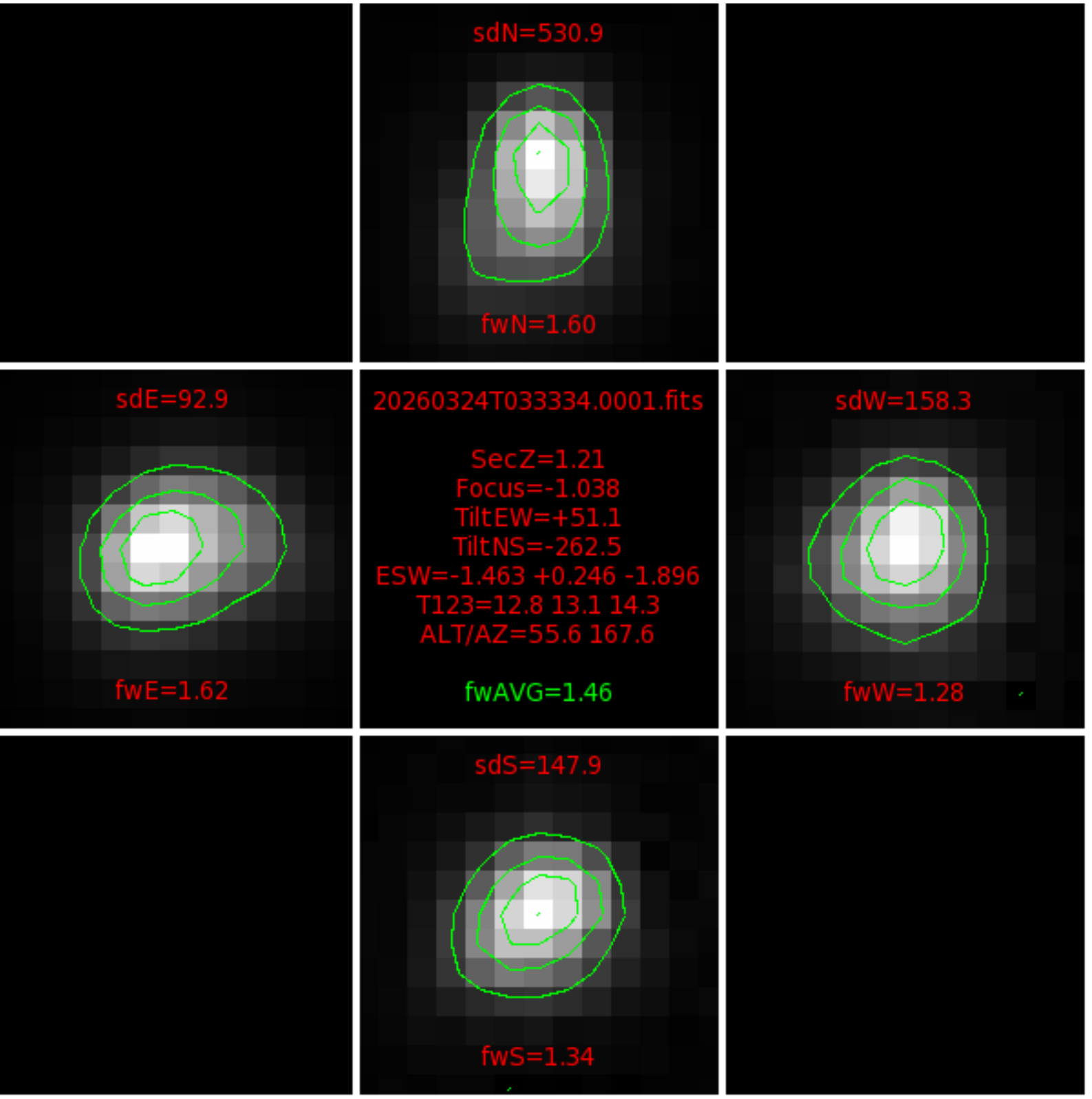
sdN=530.9
fwN=1.60
sdE=92.9
fwE=1.62
20260324T033334.0001.fits
SecZ=1.21
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.1 14.3
ALT/AZ=55.6 167.6
fwAVG=1.46
sdW=158.3
fwW=1.28
sdS=147.9
fwS=1.34
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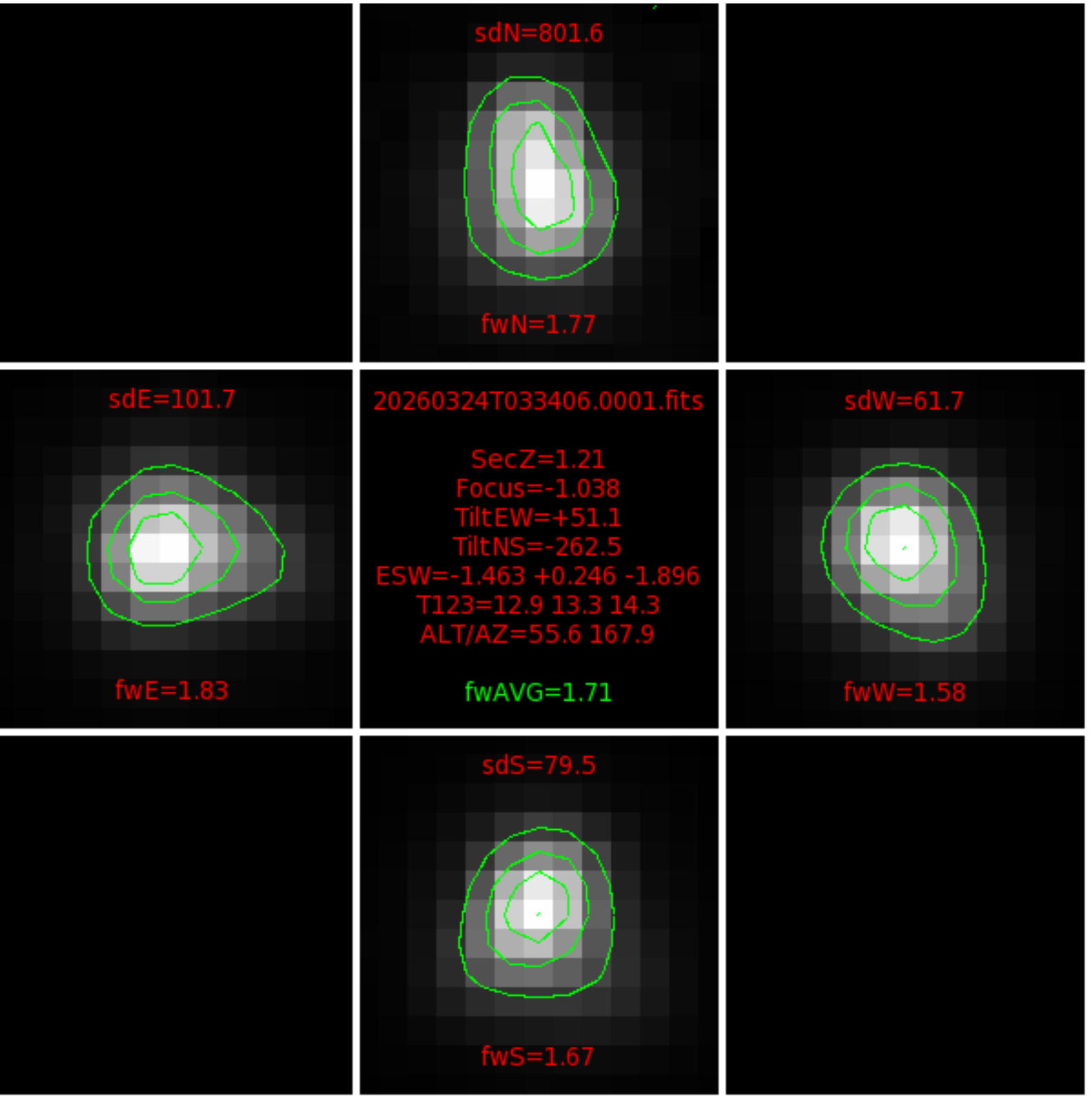
sdN=801.6
fwN=1.77
sdE=101.7
fwE=1.83
20260324T033406.0001.fits
SecZ=1.21
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.3 14.3
ALT/AZ=55.6 167.9
fwAVG=1.71
sdW=61.7
fwW=1.58
sdS=79.5
fwS=1.67
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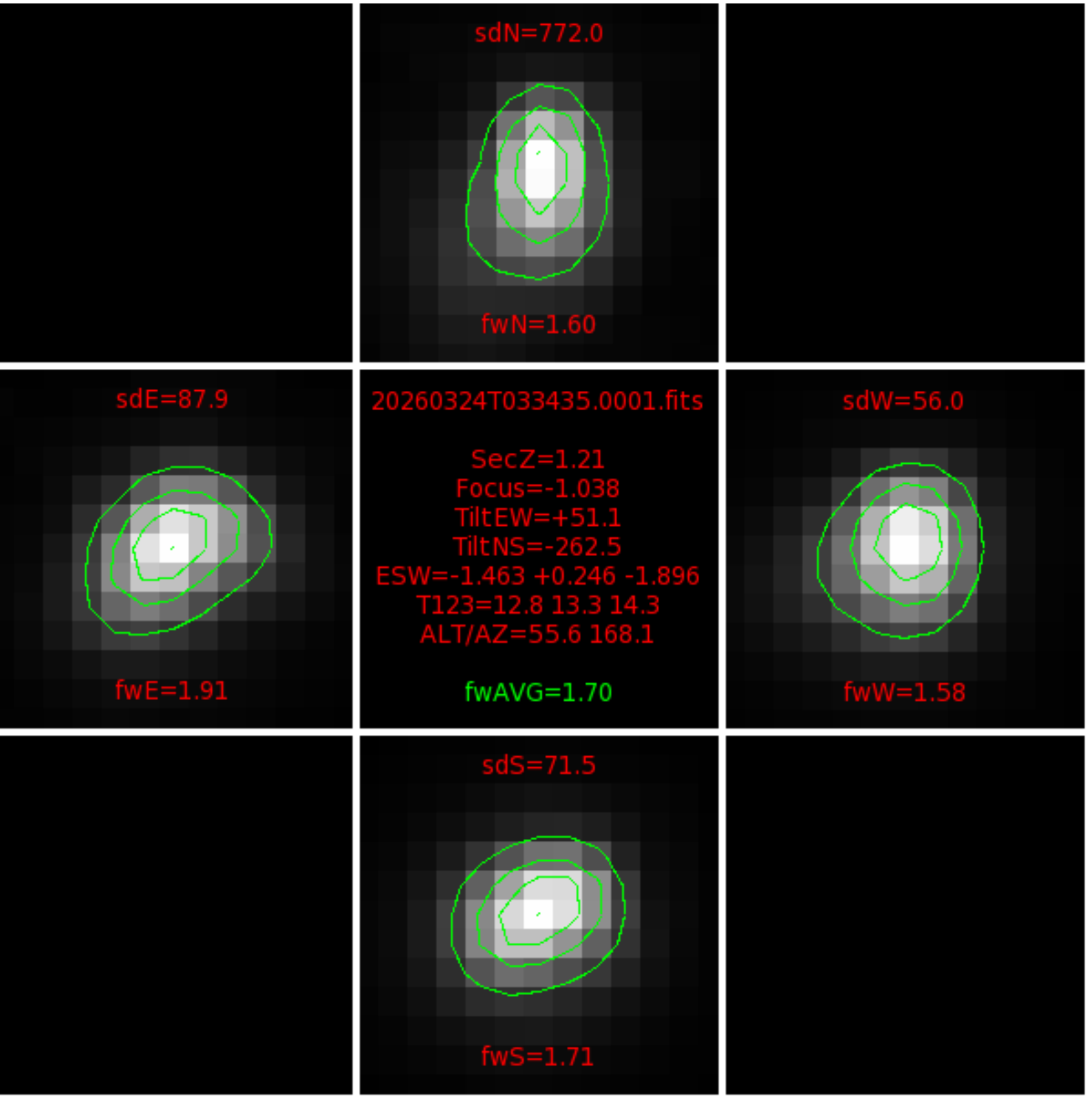
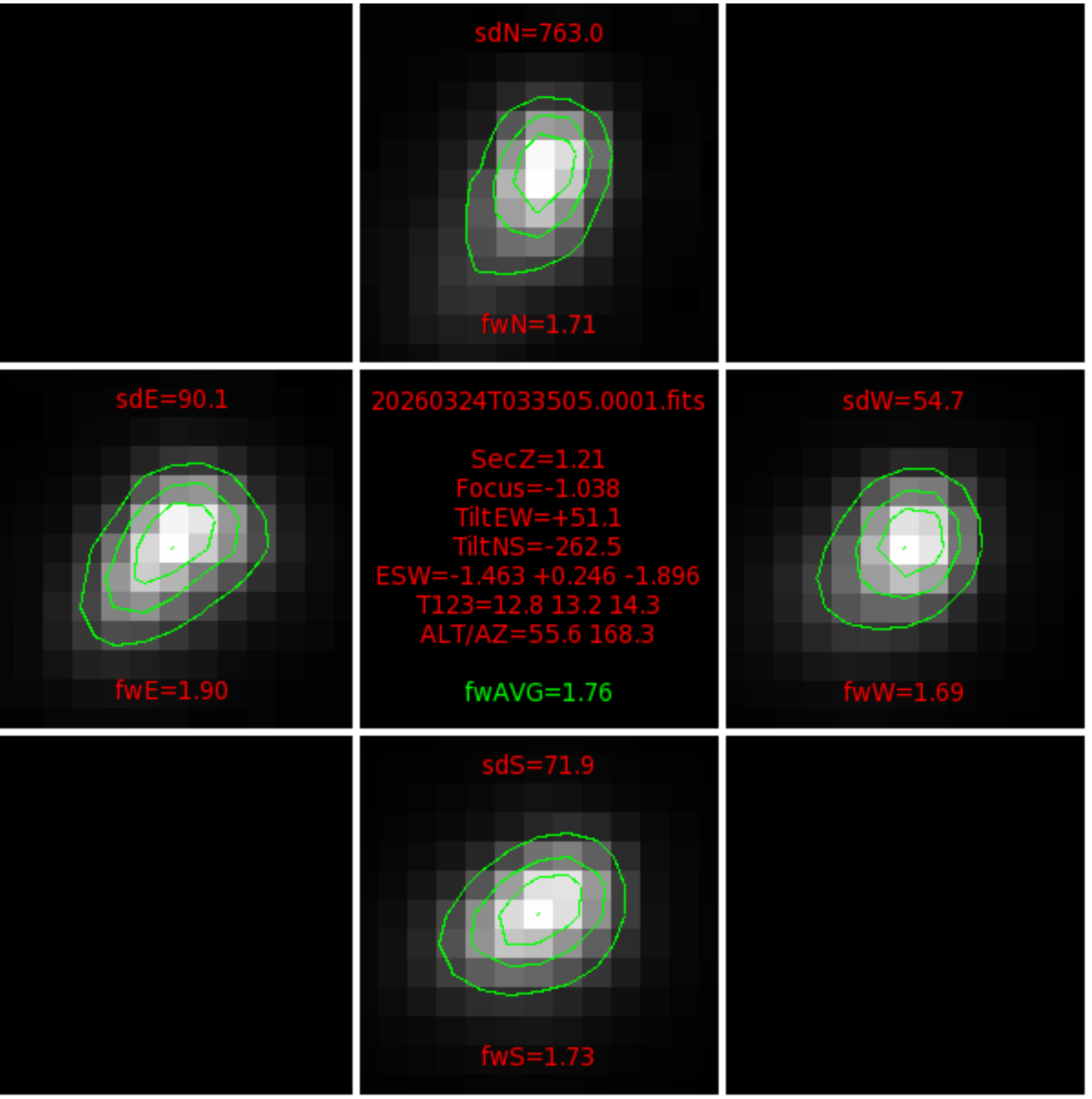

sdN=772.0
fwN=1.60
sdE=87.9
fwE=1.91
20260324T033435.0001.fits
SecZ=1.21
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.3 14.3
ALT/AZ=55.6 168.1
fwAVG=1.70
sdW=56.0
fwW=1.58
sdS=71.5
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=763.0
fwN=1.71
sdE=90.1
fwE=1.90
20260324T033505.0001.fits
SecZ=1.21
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.2 14.3
ALT/AZ=55.6 168.3
fwAVG=1.76
sdW=54.7
fwW=1.69
sdS=71.9
fwS=1.73
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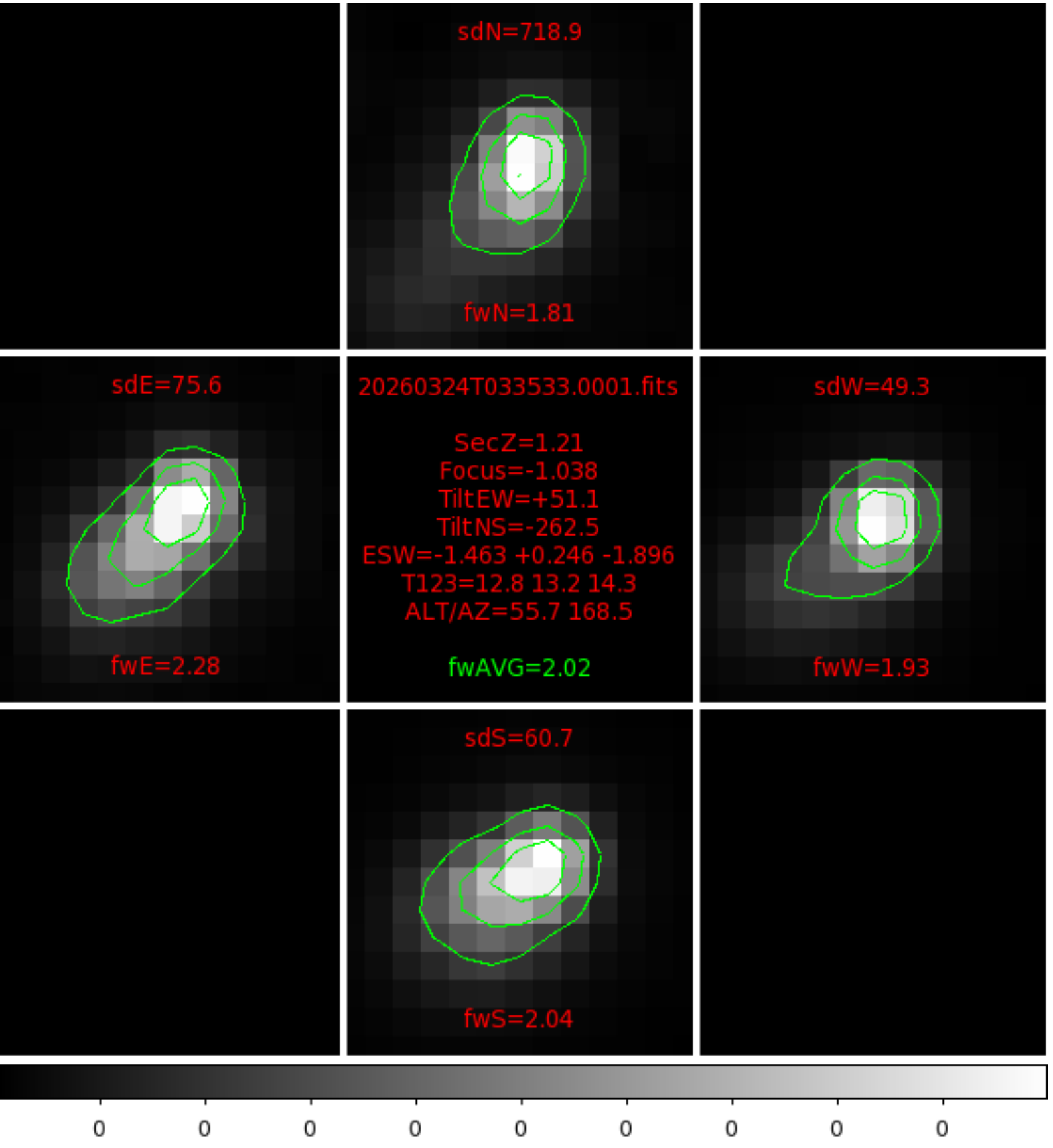
sdN=718.9
fwN=1.81
sdE=75.6
fwE=2.28
20260324T033533.0001.fits
SecZ=1.21
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.8 13.2 14.3
ALT/AZ=55.7 168.5
fwAVG=2.02
sdW=49.3
fwW=1.93
sdS=60.7
fwS=2.04
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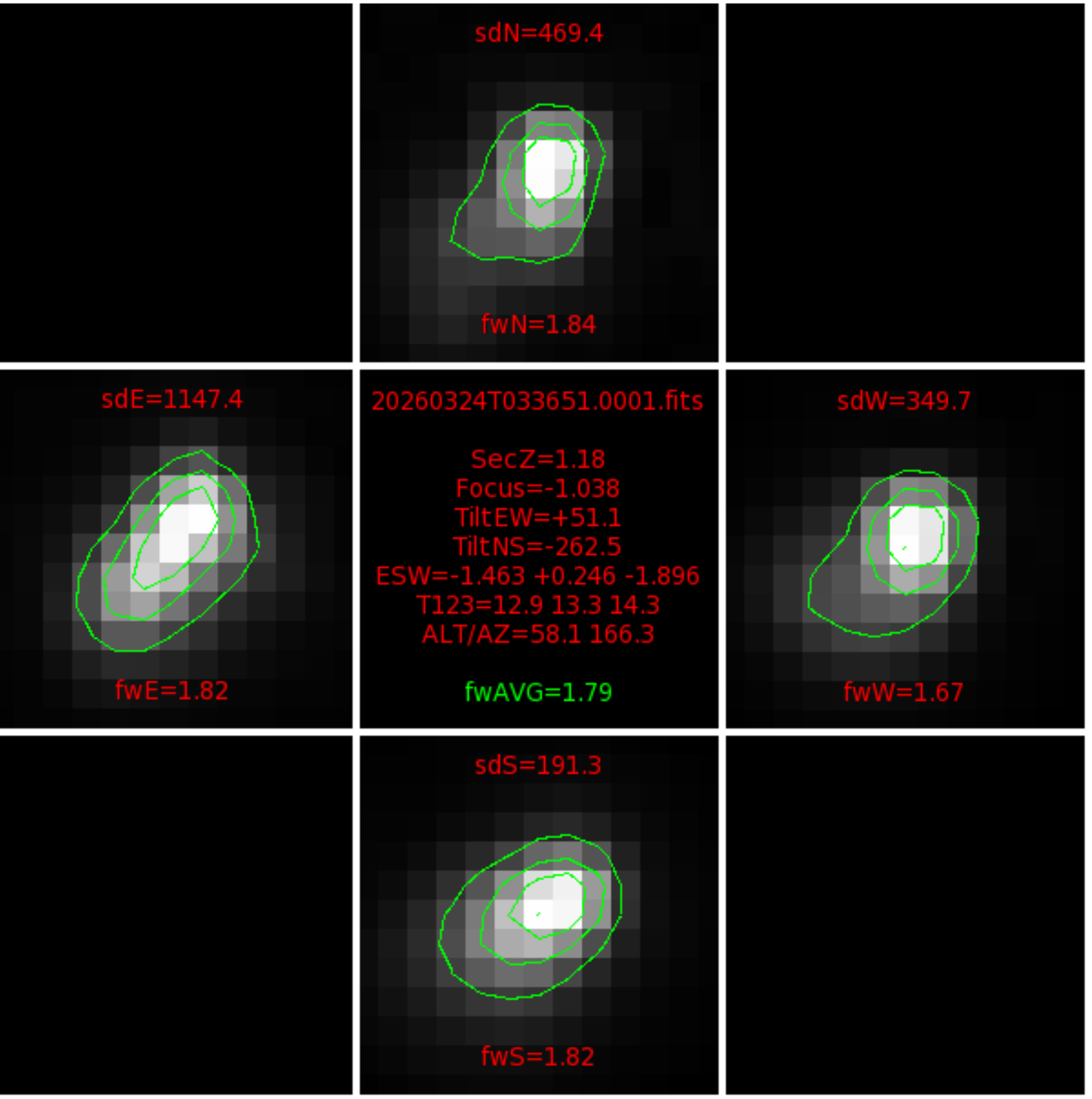
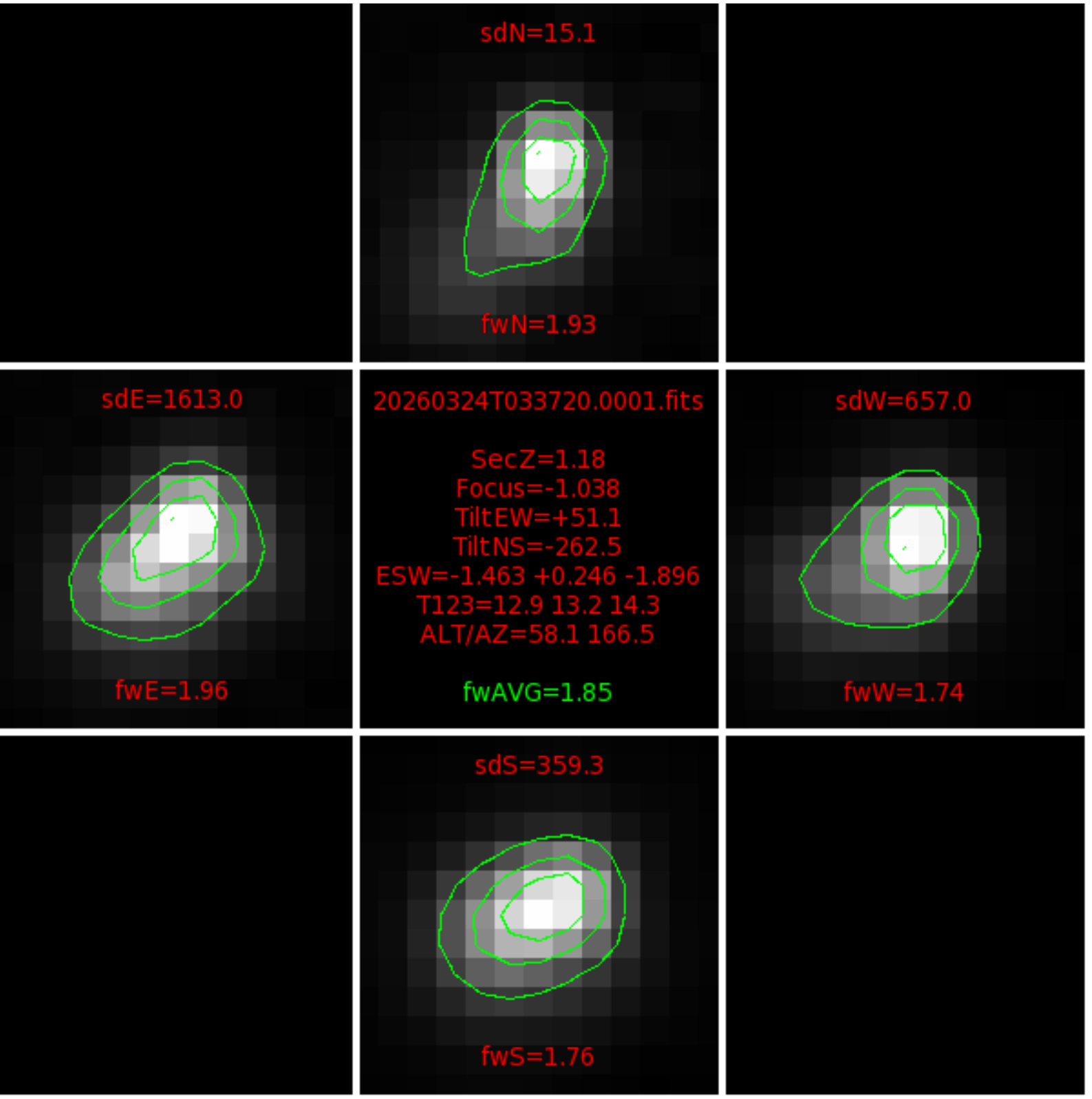

sdN=469.4
fwN=1.84
sdE=1147.4
fwE=1.82
20260324T033651.0001.fits
SecZ=1.18
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.3 14.3
ALT/AZ=58.1 166.3
fwAVG=1.79
sdW=349.7
fwW=1.67
sdS=191.3
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=15.1
fwN=1.93
sdE=1613.0
fwE=1.96
20260324T033720.0001.fits
SecZ=1.18
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.2 14.3
ALT/AZ=58.1 166.5
fwAVG=1.85
sdW=657.0
fwW=1.74
sdS=359.3
fwS=1.76
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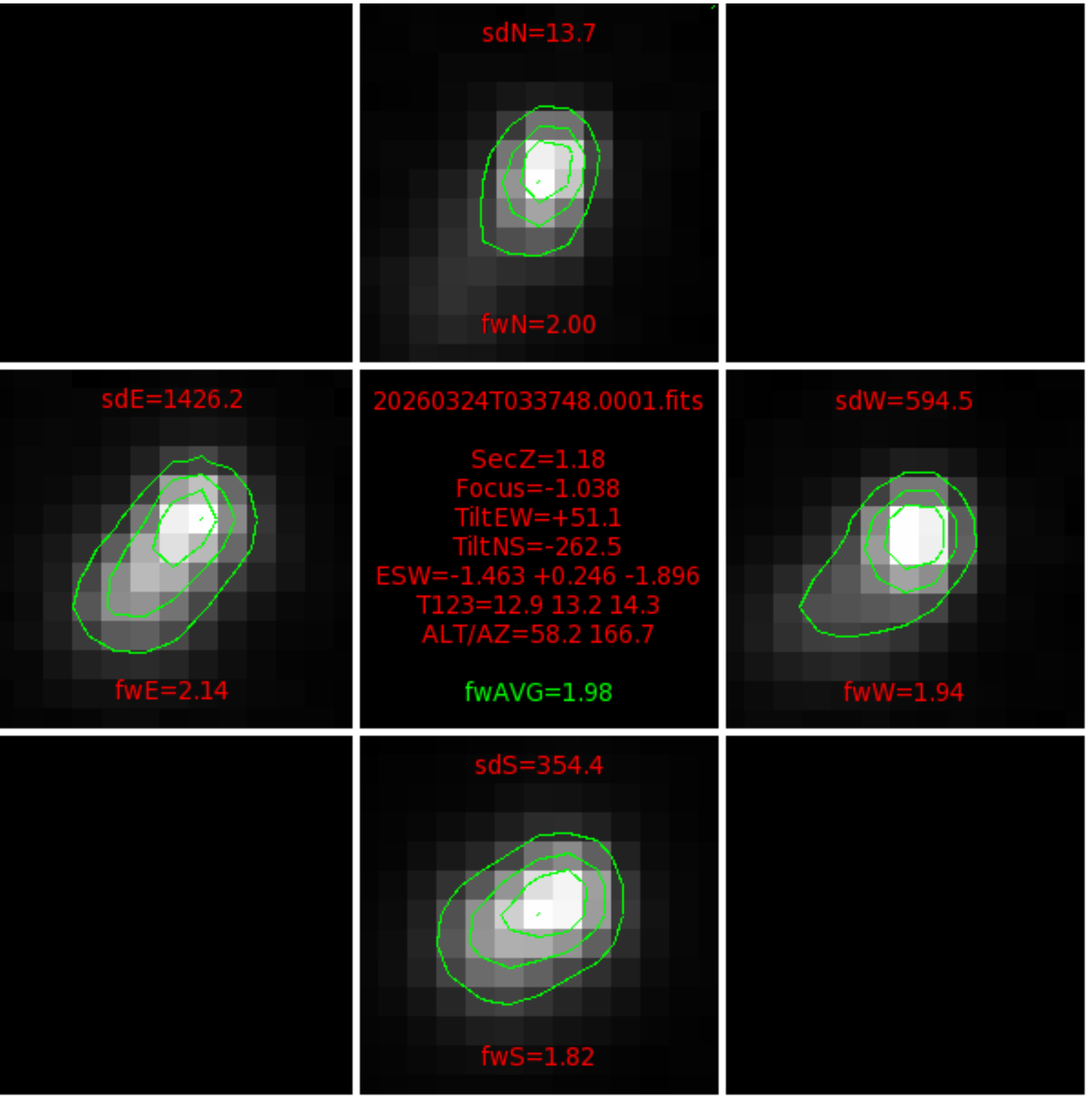
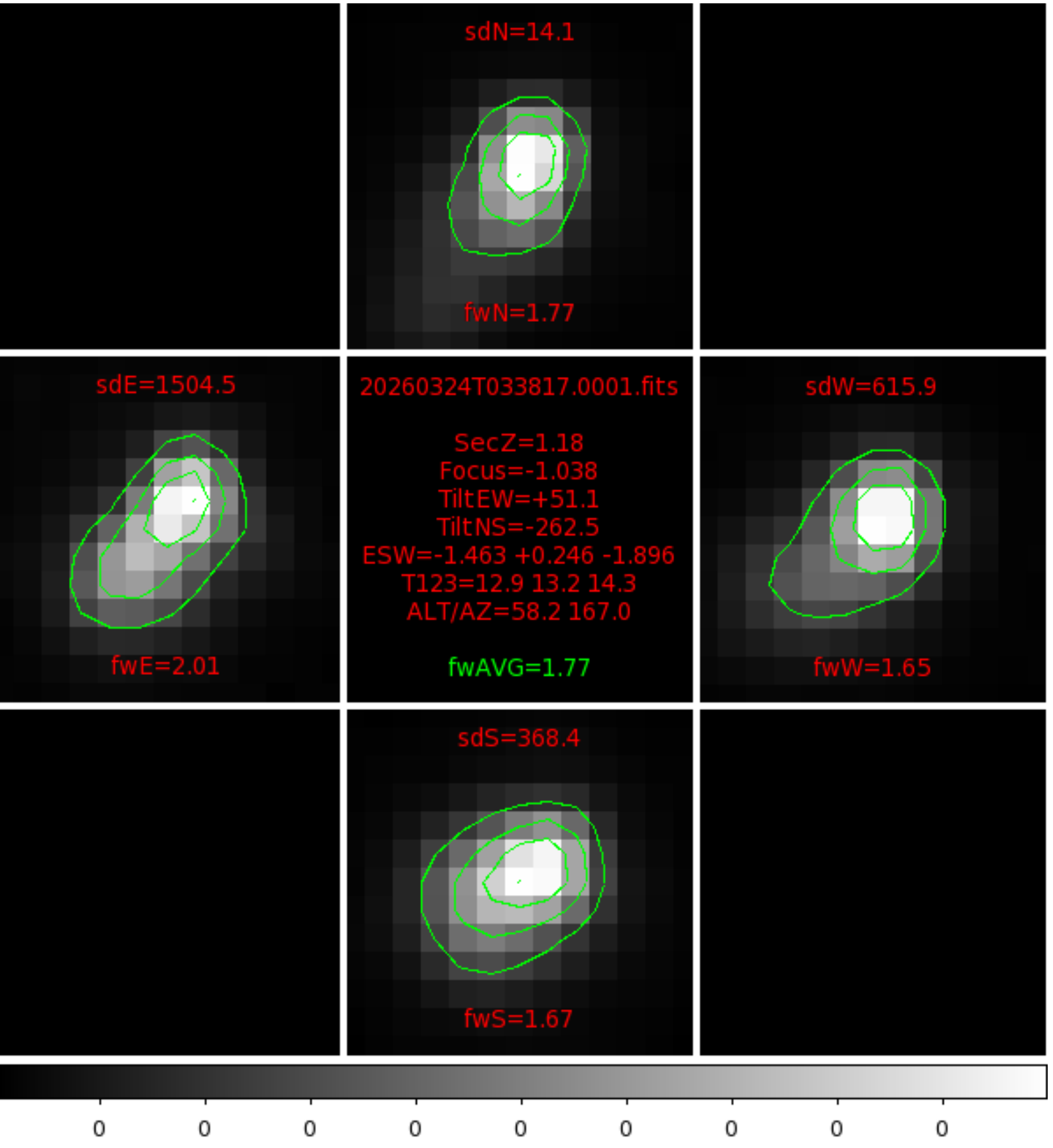
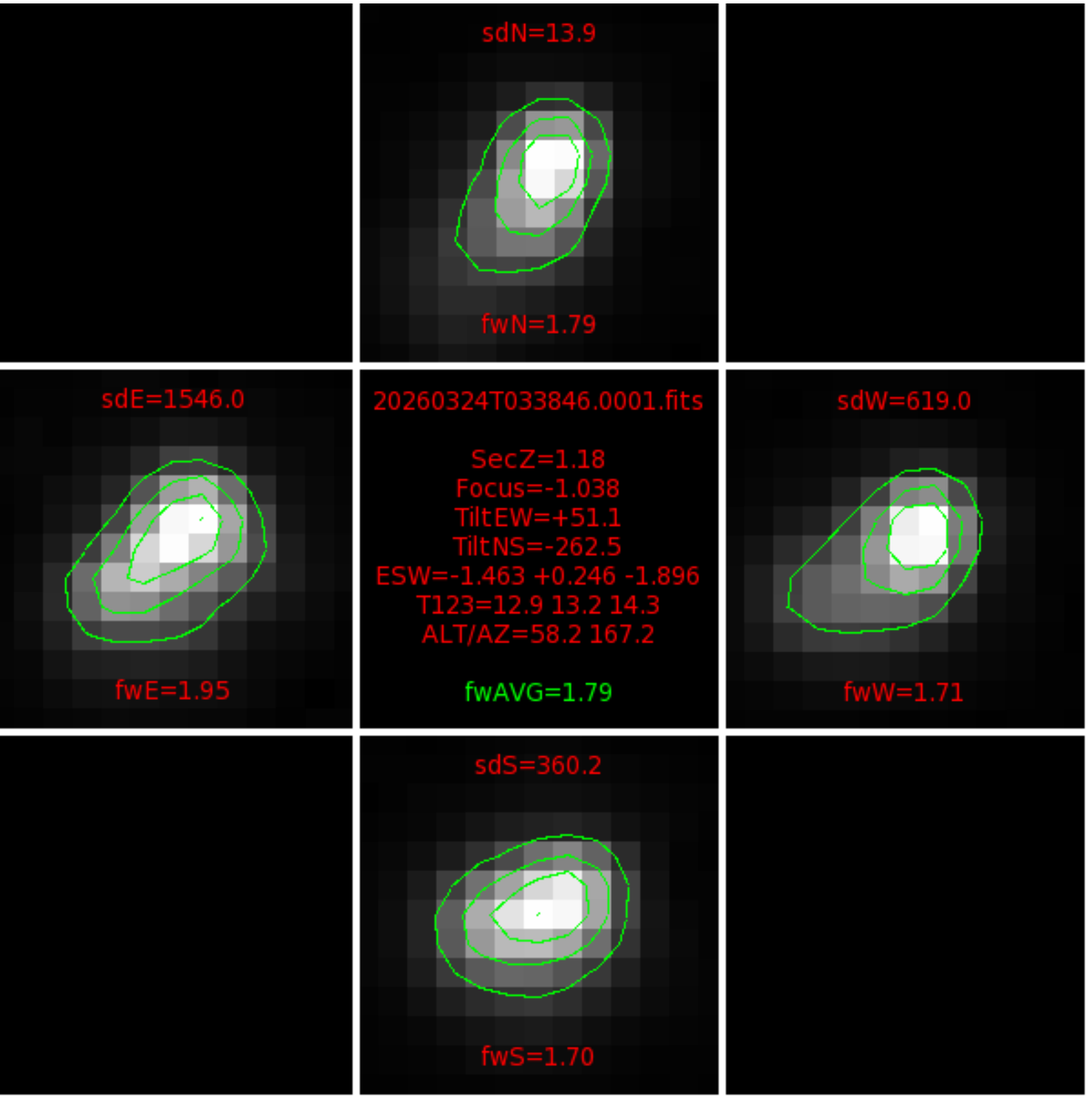

sdN=13.7
fwN=2.00
sdE=1426.2
fwE=2.14
20260324T033748.0001.fits
SecZ=1.18
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.2 14.3
ALT/AZ=58.2 166.7
fwAVG=1.98
sdW=594.5
fwW=1.94
sdS=354.4
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=1.77
sdE=1504.5
fwE=2.01
20260324T033817.0001.fits
SecZ=1.18
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.2 14.3
ALT/AZ=58.2 167.0
fwAVG=1.77
sdW=615.9
fwW=1.65
sdS=368.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=13.9
fwN=1.79
sdE=1546.0
fwE=1.95
20260324T033846.0001.fits
SecZ=1.18
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=12.9 13.2 14.3
ALT/AZ=58.2 167.2
fwAVG=1.79
sdW=619.0
fwW=1.71
sdS=360.2
fwS=1.70
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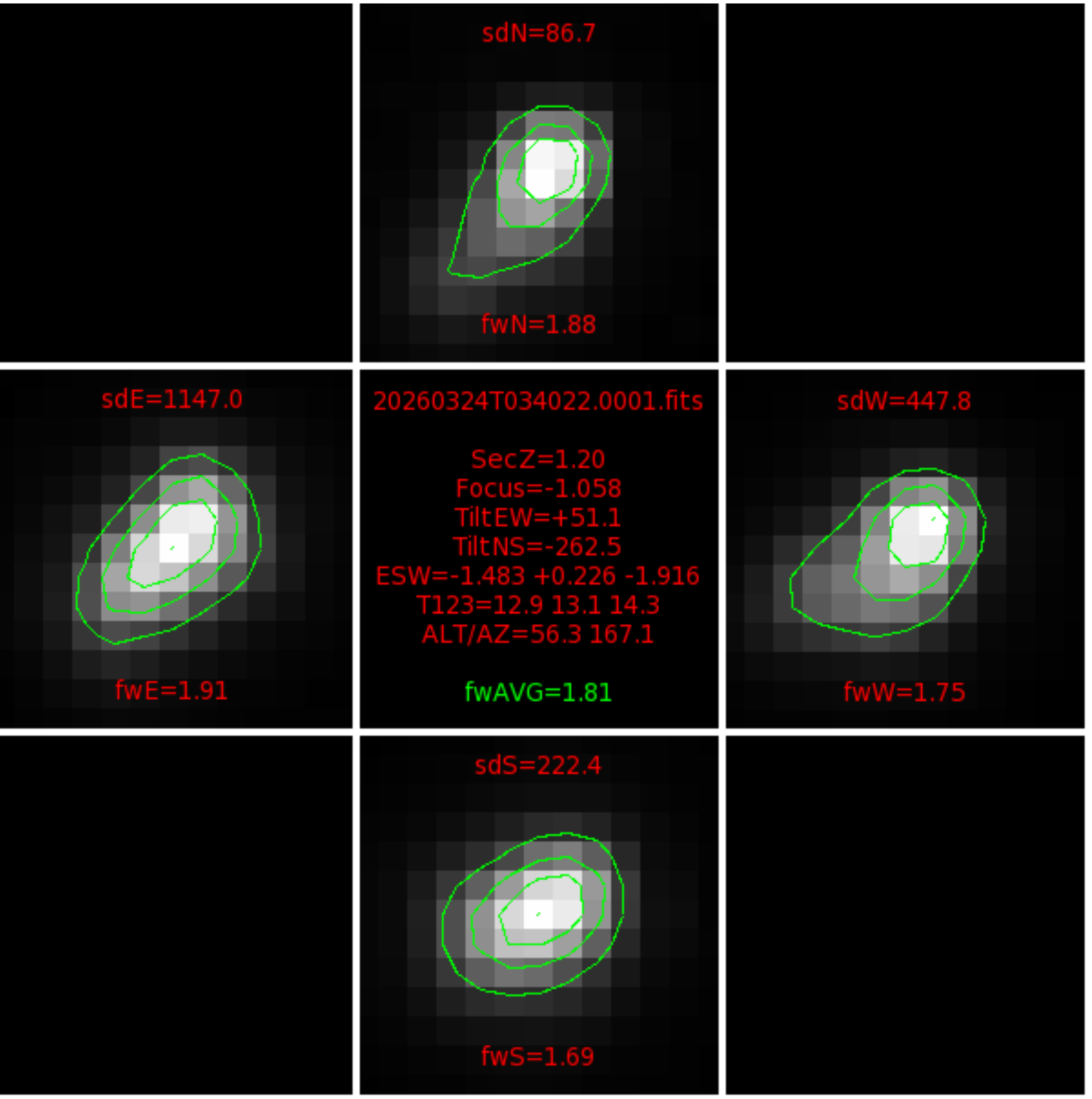
sdN=86.7
fwN=1.88
sdE=1147.0
fwE=1.91
20260324T034022.0001.fits
SecZ=1.20
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.1 14.3
ALT/AZ=56.3 167.1
fwAVG=1.81
sdW=447.8
fwW=1.75
sdS=222.4
fwS=1.69
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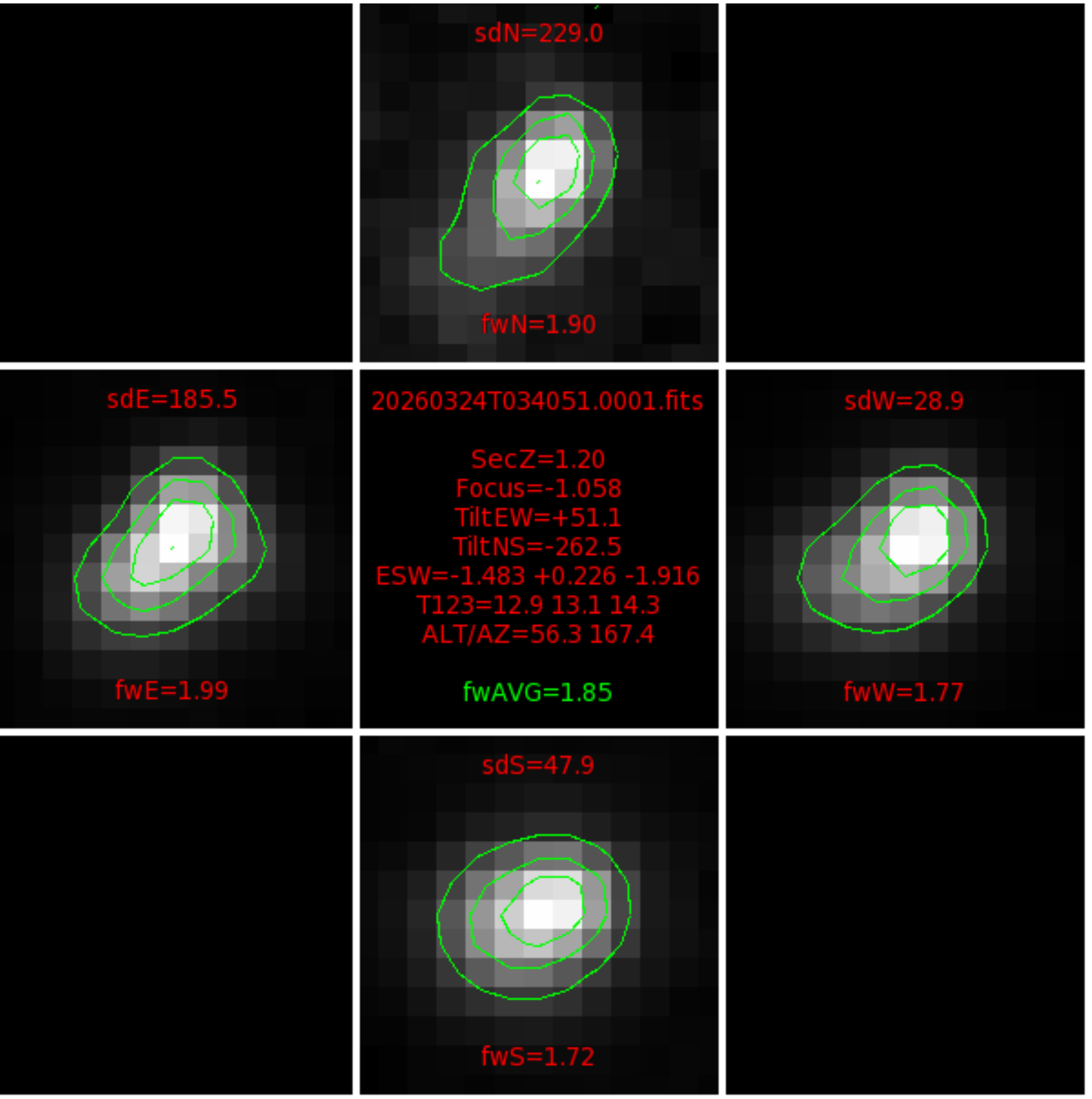
sdN=229.0
fwN=1.90
sdE=185.5
fwE=1.99
20260324T034051.0001.fits
SecZ=1.20
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.1 14.3
ALT/AZ=56.3 167.4
fwAVG=1.85
sdW=28.9
fwW=1.77
sdS=47.9
fwS=1.72
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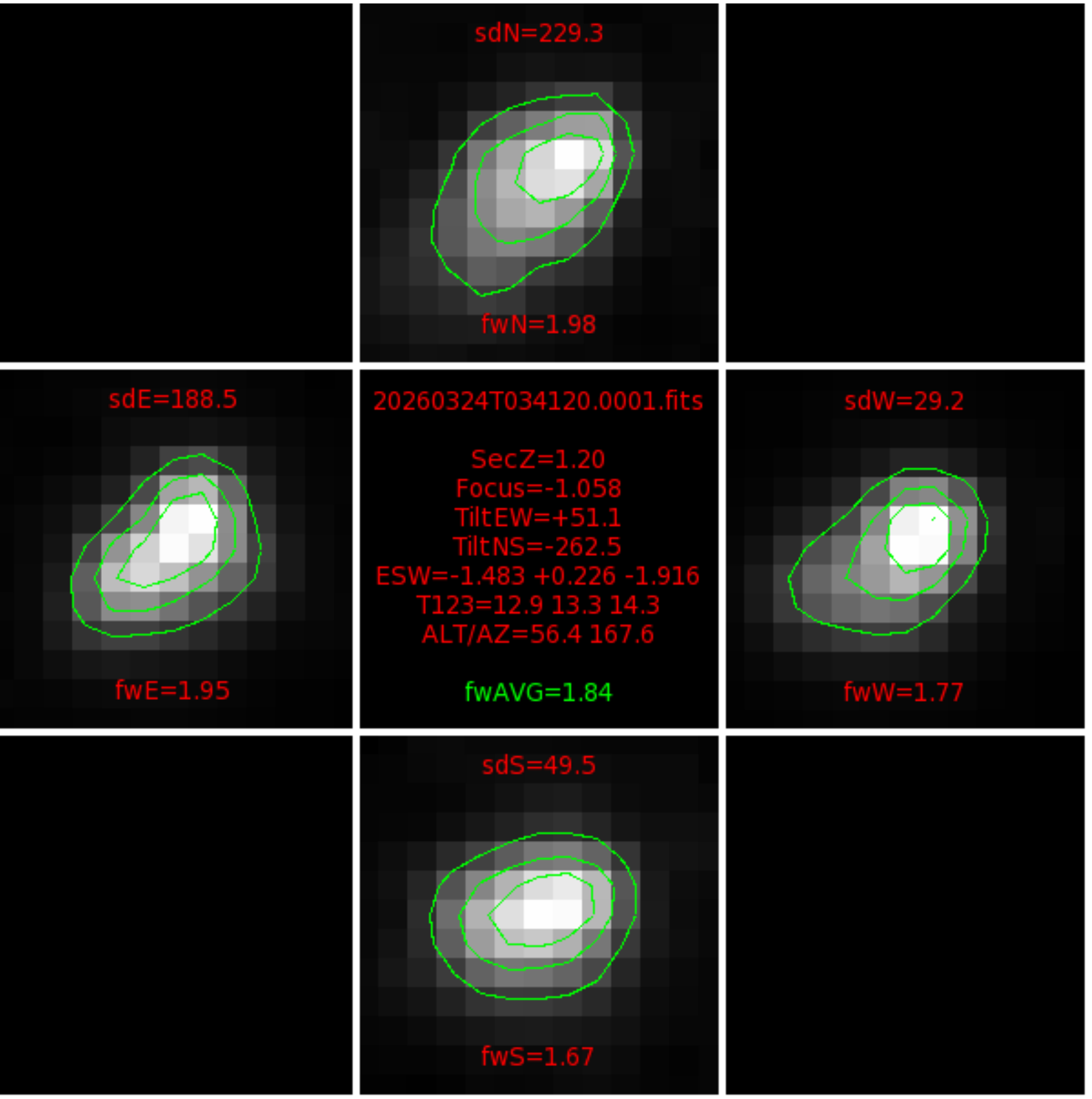
sdN=229.3
fwN=1.98
sdE=188.5
fwE=1.95
20260324T034120.0001.fits
SecZ=1.20
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.3 14.3
ALT/AZ=56.4 167.6
fwAVG=1.84
sdW=29.2
fwW=1.77
sdS=49.5
fwS=1.67
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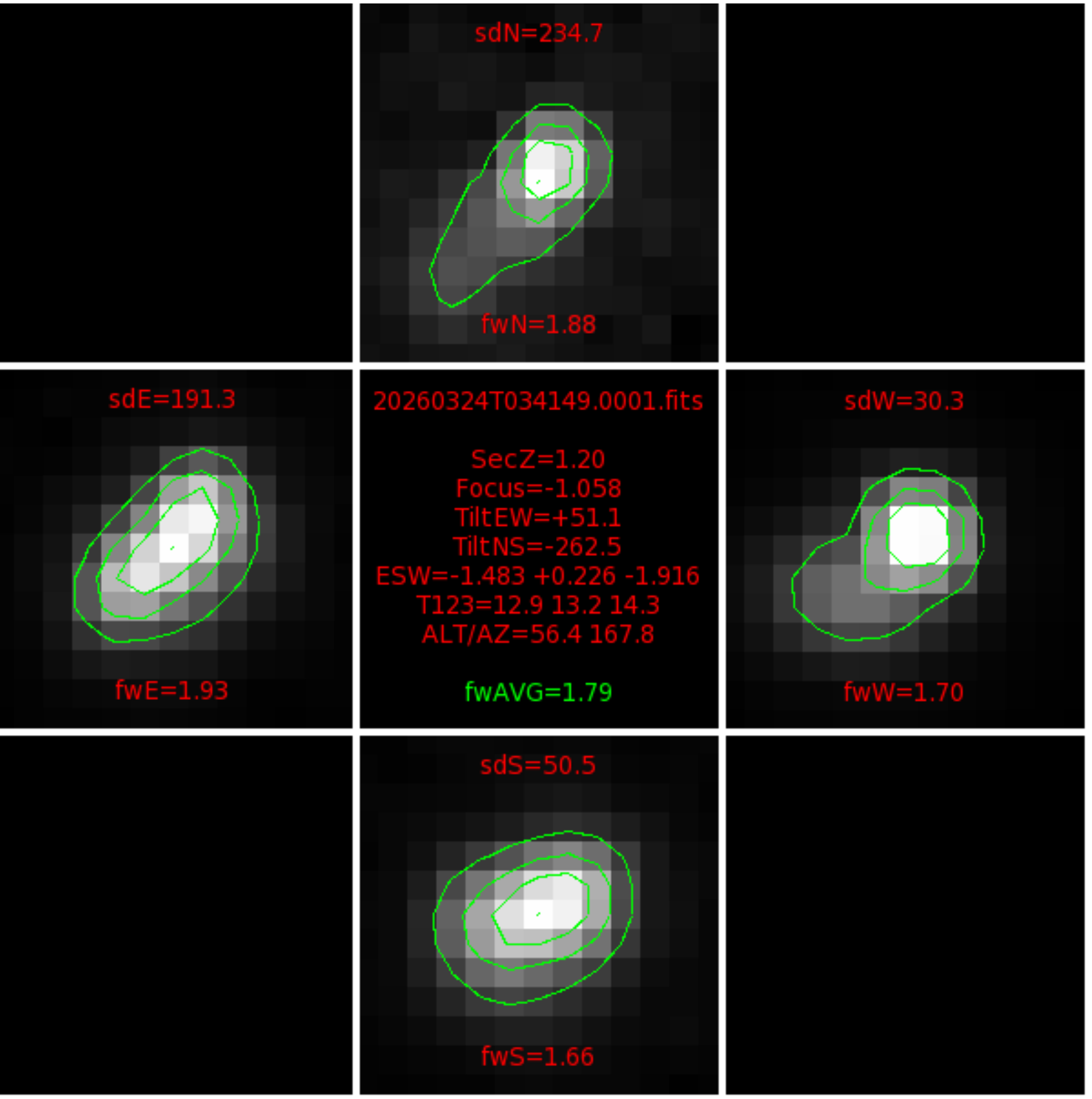
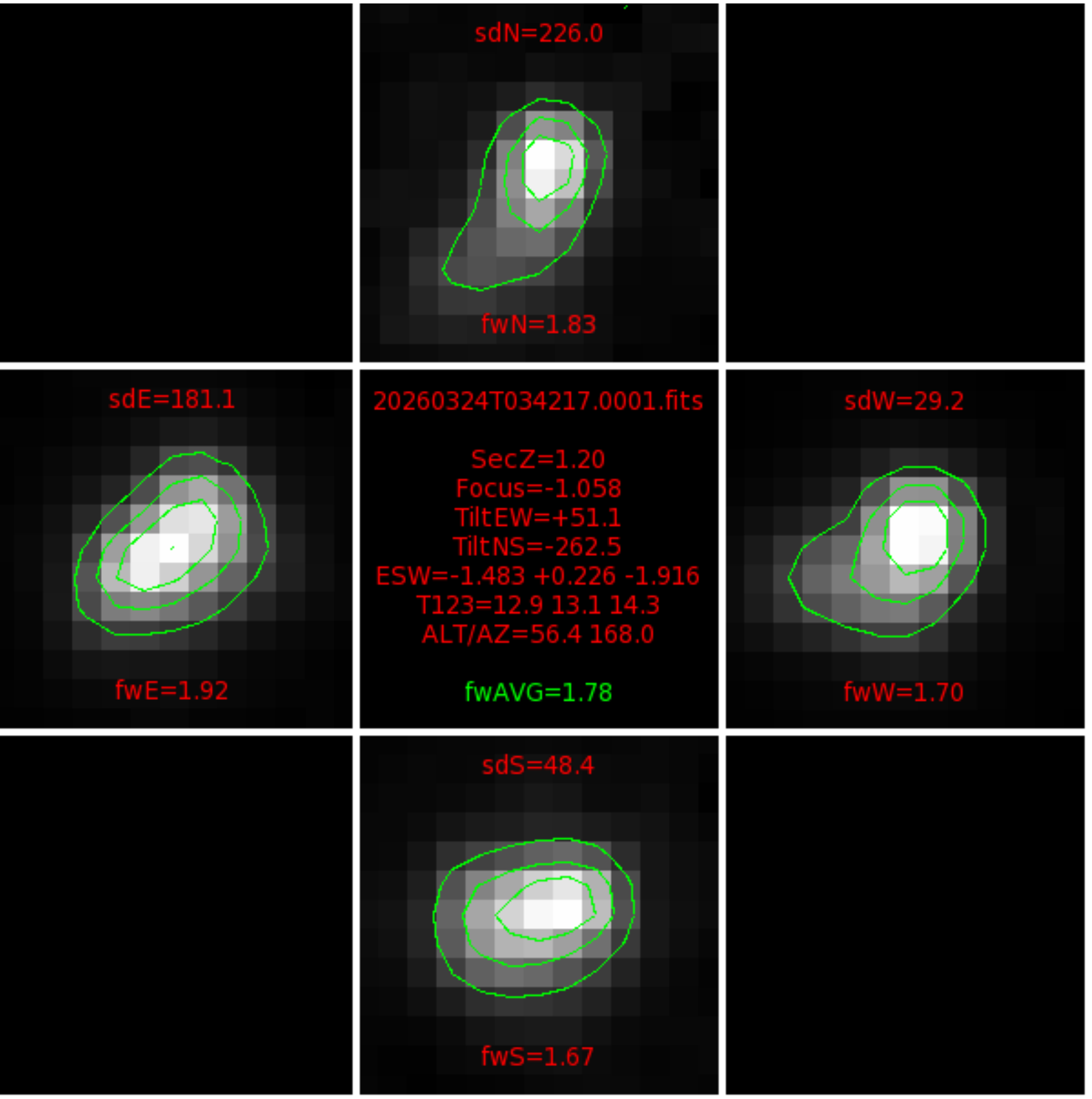
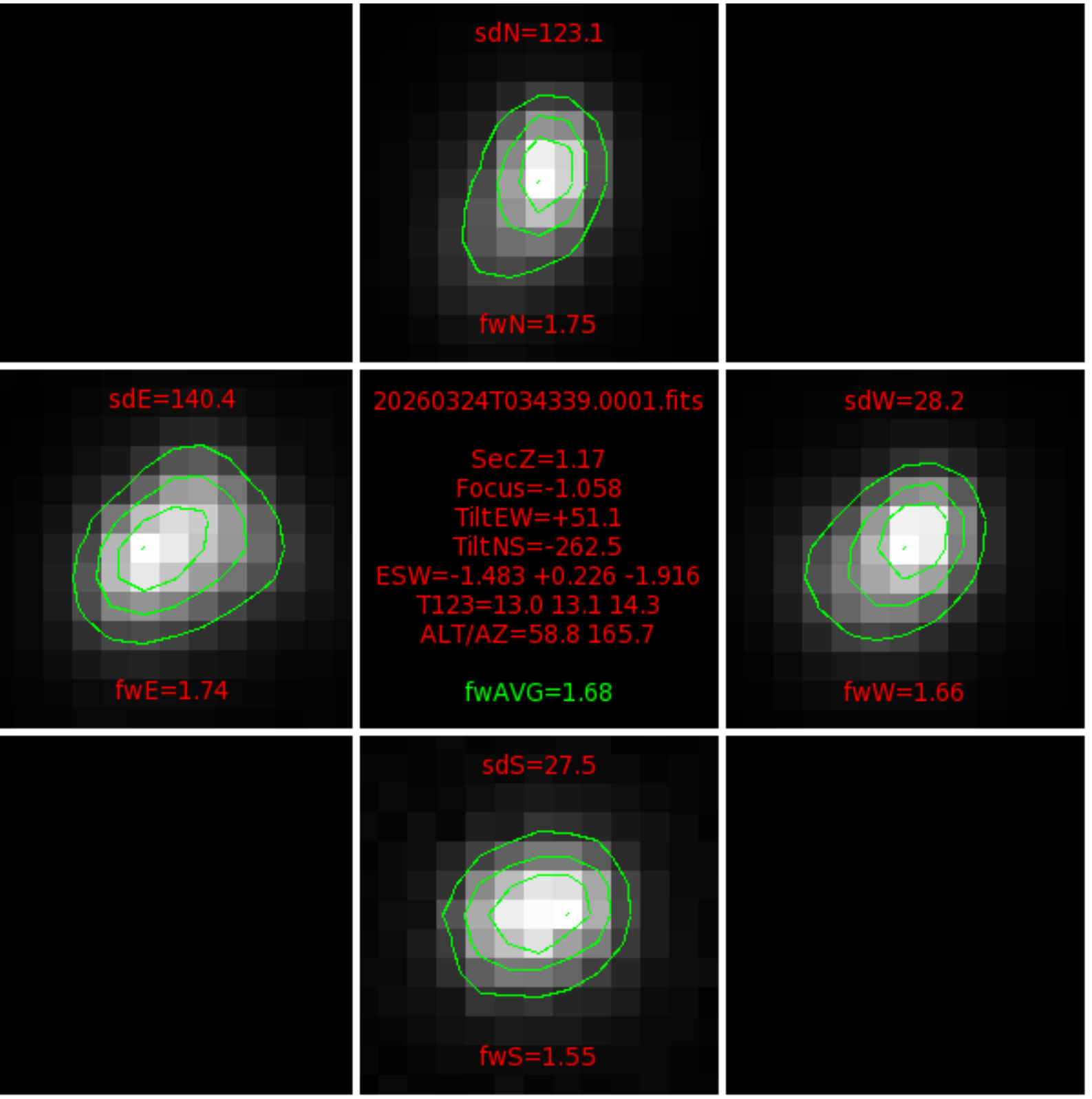
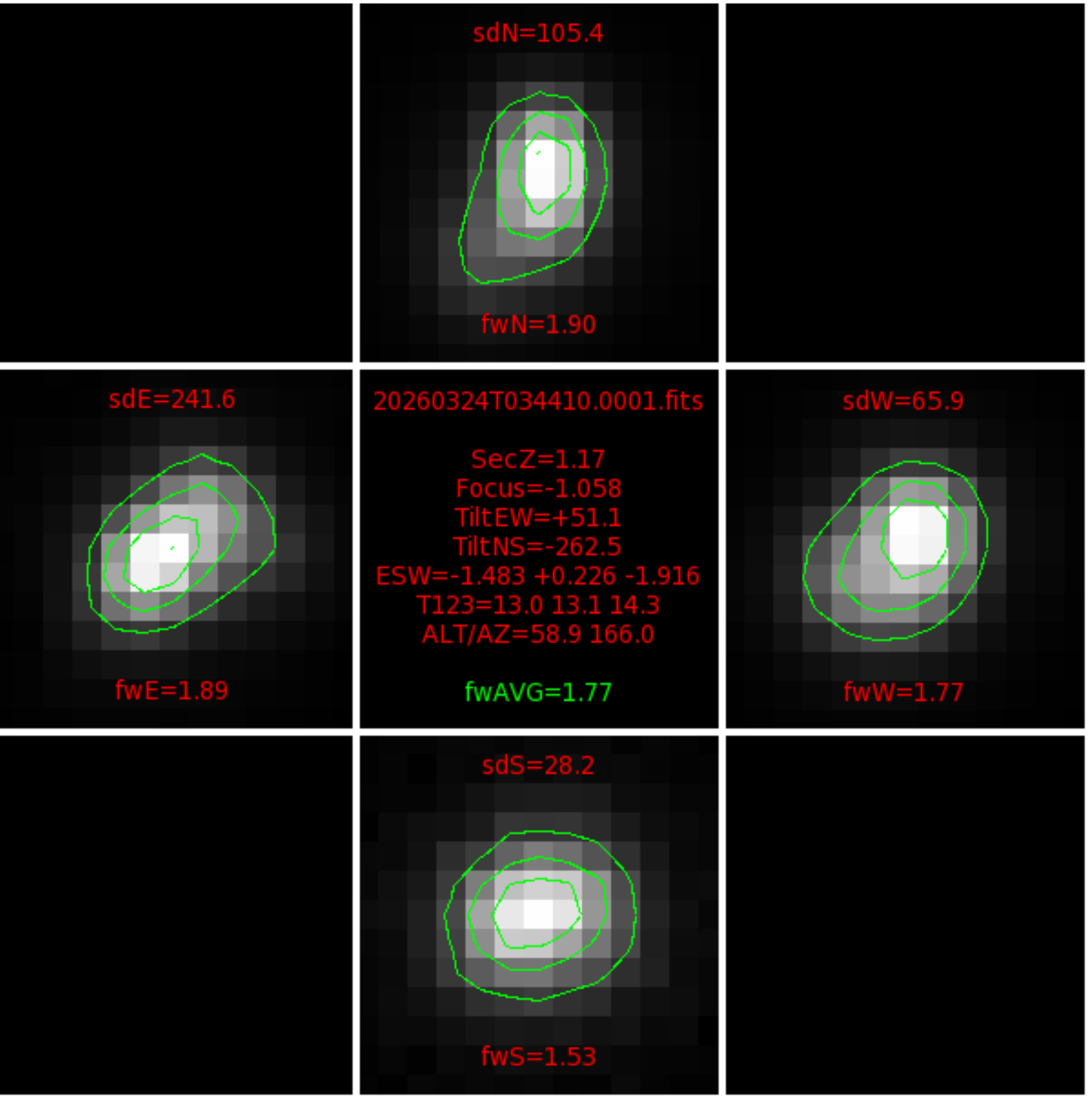
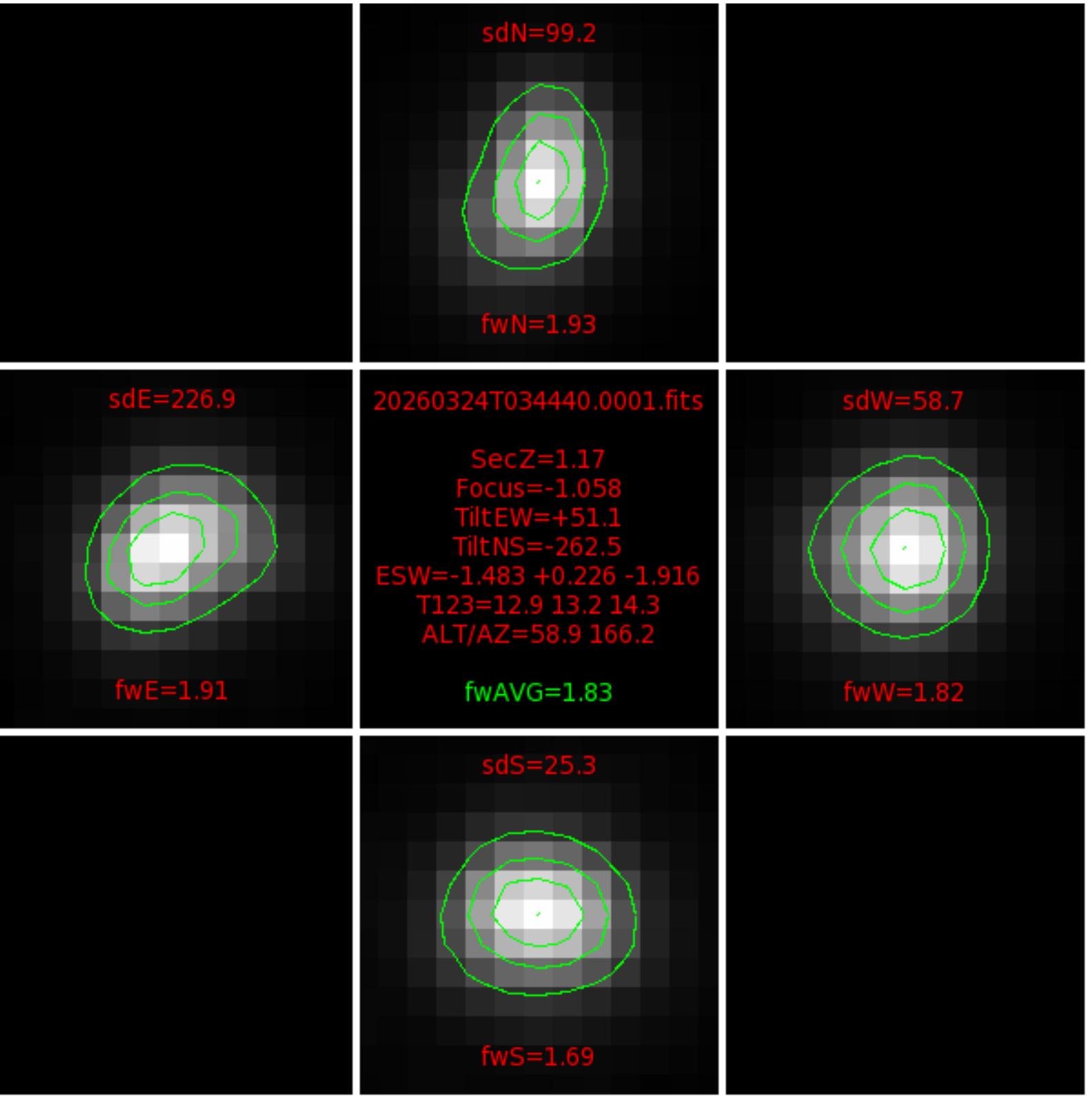
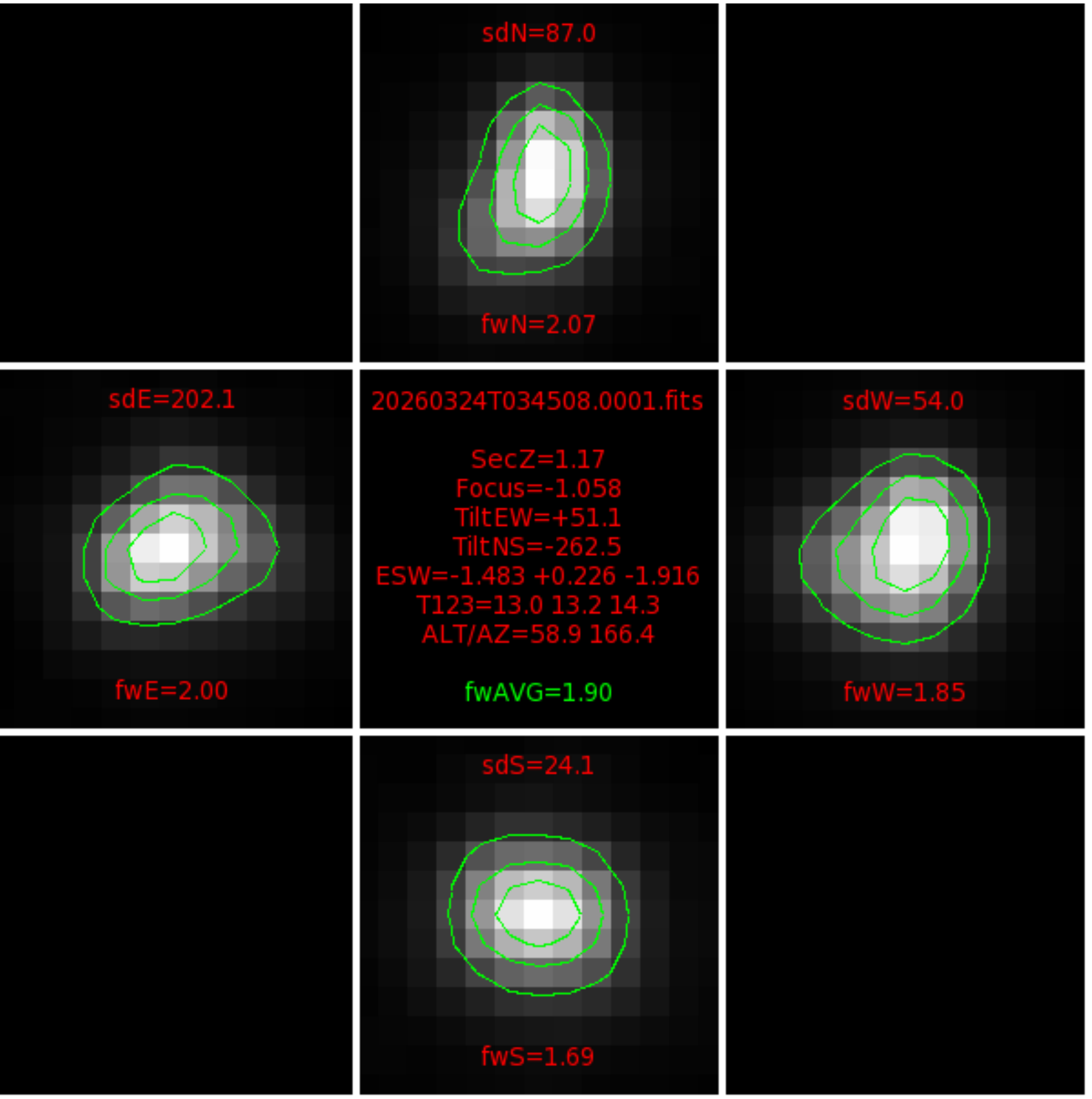

sdN=234.7
fwN=1.88
sdE=191.3
fwE=1.93
20260324T034149.0001.fits
SecZ=1.20
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.2 14.3
ALT/AZ=56.4 167.8
fwAVG=1.79
sdW=30.3
fwW=1.70
sdS=50.5
fwS=1.66
0 0 0 0 0 0 0 0 0

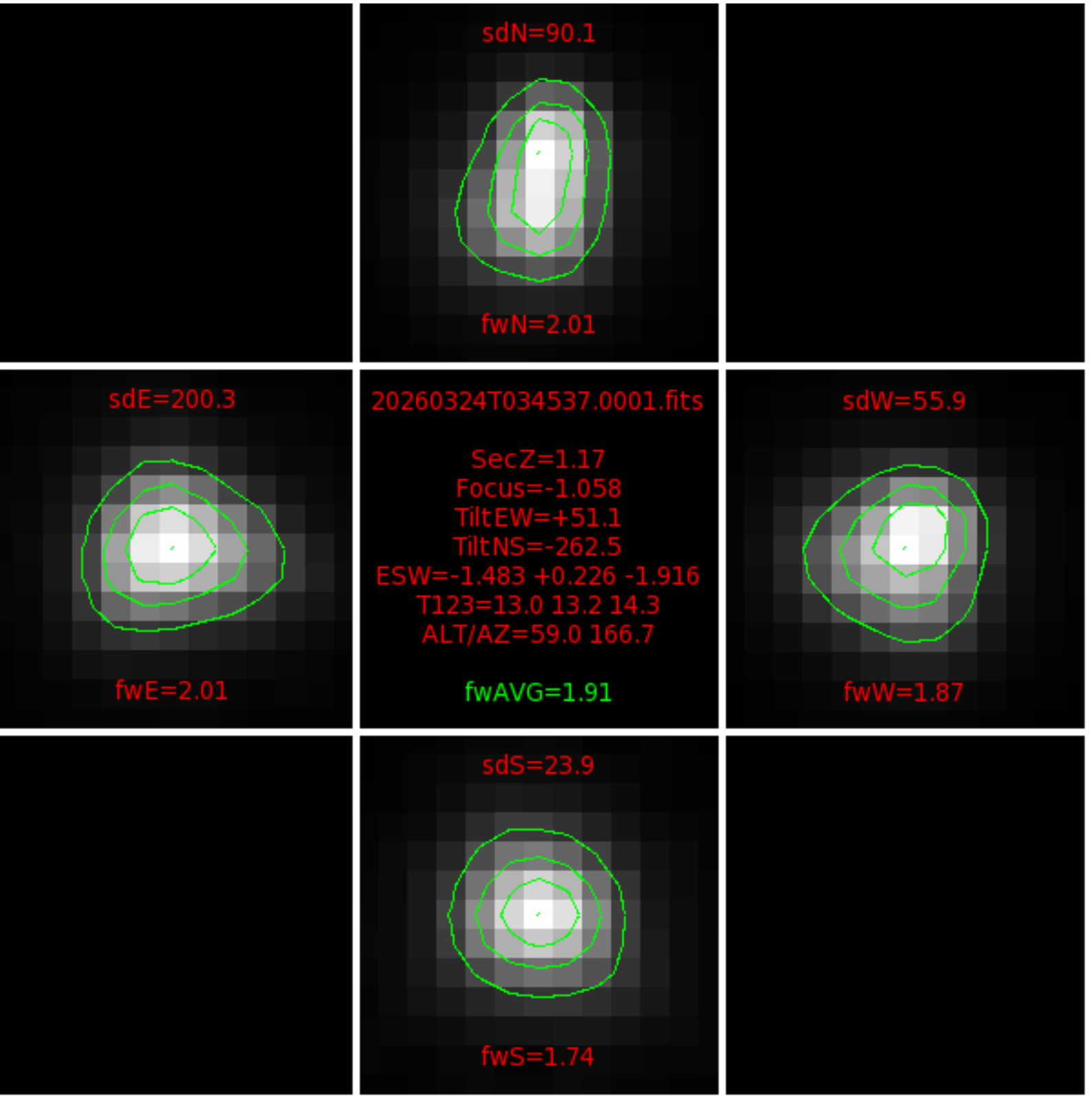

sdN=226.0
fwN=1.83
sdE=181.1
fwE=1.92
20260324T034217.0001.fits
SecZ=1.20
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.1 14.3
ALT/AZ=56.4 168.0
fwAVG=1.78
sdW=29.2
fwW=1.70
sdS=48.4
fwS=1.67
0 0 0 0 0 0 0 0 0

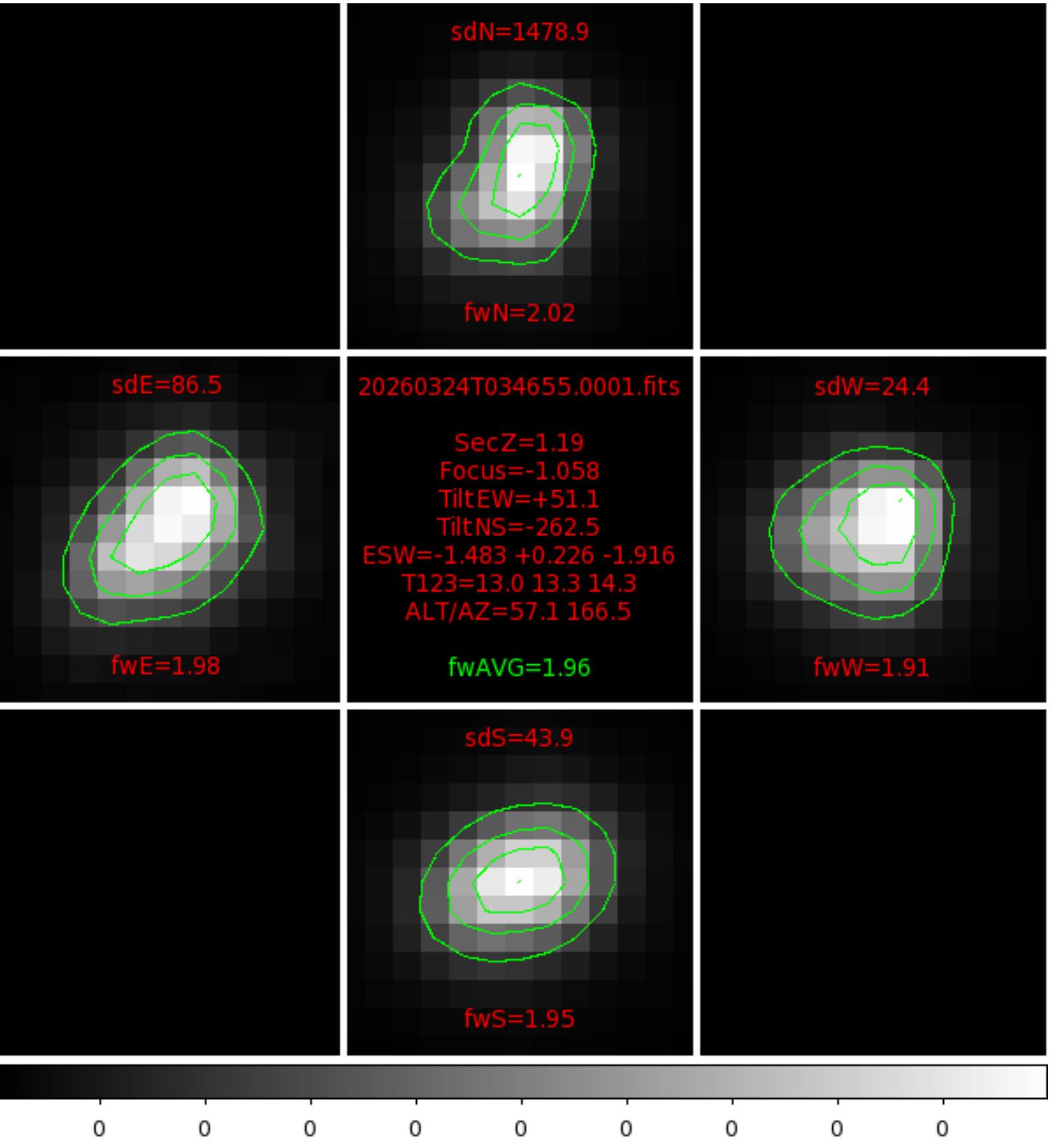

sdN=123.1
fwN=1.75
sdE=140.4
fwE=1.74
20260324T034339.0001.fits
SecZ=1.17
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=58.8 165.7
fwAVG=1.68
sdW=28.2
fwW=1.66
sdS=27.5
fwS=1.55
0 0 0 0 0 0 0 0 0

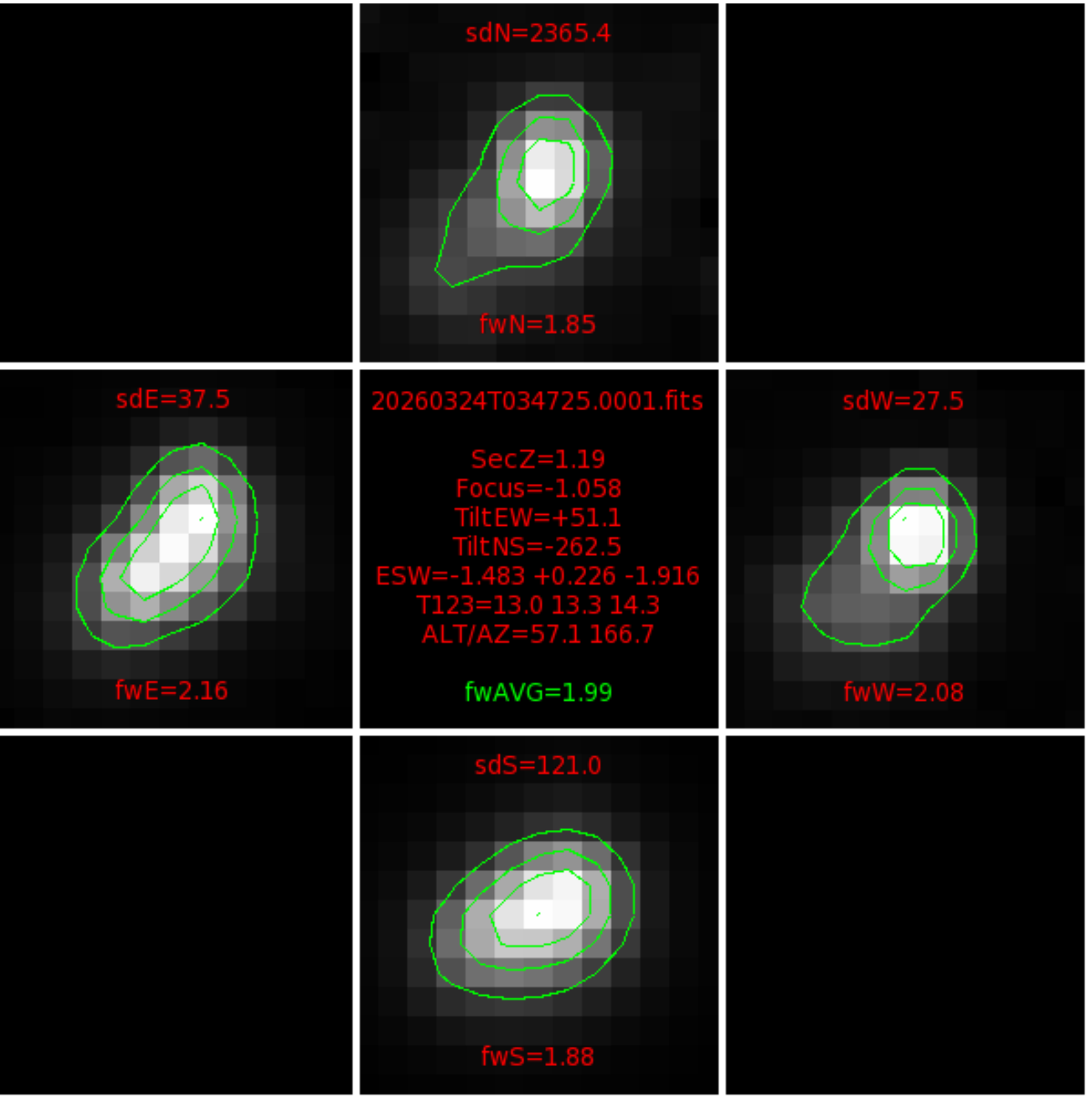

sdN=105.4
fwN=1.90
sdE=241.6
fwE=1.89
20260324T034410.0001.fits
SecZ=1.17
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=58.9 166.0
fwAVG=1.77
sdW=65.9
fwW=1.77
sdS=28.2
fwS=1.53
0 0 0 0 0 0 0 0 0

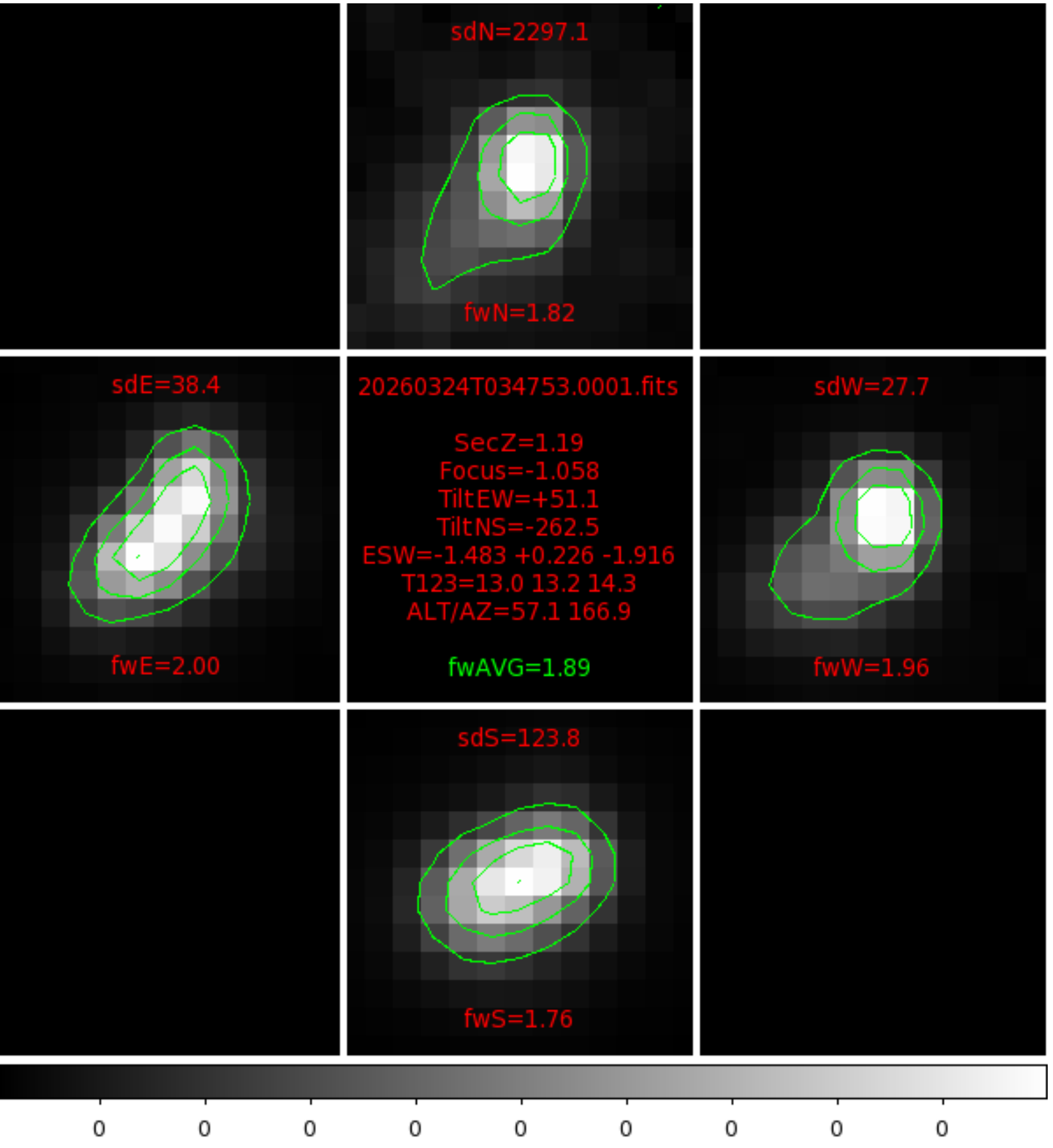

sdN=99.2
fwN=1.93
sdE=226.9
fwE=1.91
20260324T034440.0001.fits
SecZ=1.17
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=12.9 13.2 14.3
ALT/AZ=58.9 166.2
fwAVG=1.83
sdW=58.7
fwW=1.82
sdS=25.3
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=87.0
fwN=2.07
sdE=202.1
fwE=2.00
20260324T034508.0001.fits
SecZ=1.17
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=58.9 166.4
fwAVG=1.90
sdW=54.0
fwW=1.85
sdS=24.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=90.1
fwN=2.01
sdE=200.3
fwE=2.01
20260324T034537.0001.fits
SecZ=1.17
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=59.0 166.7
fwAVG=1.91
sdW=55.9
fwW=1.87
sdS=23.9
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=1478.9
fwN=2.02
sdE=86.5
fwE=1.98
20260324T034655.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.3 14.3
ALT/AZ=57.1 166.5
fwAVG=1.96
sdW=24.4
fwW=1.91
sdS=43.9
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=2365.4
fwN=1.85
sdE=37.5
fwE=2.16
20260324T034725.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.3 14.3
ALT/AZ=57.1 166.7
fwAVG=1.99
sdW=27.5
fwW=2.08
sdS=121.0
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=2297.1
fwN=1.82
sdE=38.4
fwE=2.00
20260324T034753.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=57.1 166.9
fwAVG=1.89
sdW=27.7
fwW=1.96
sdS=123.8
fwS=1.76
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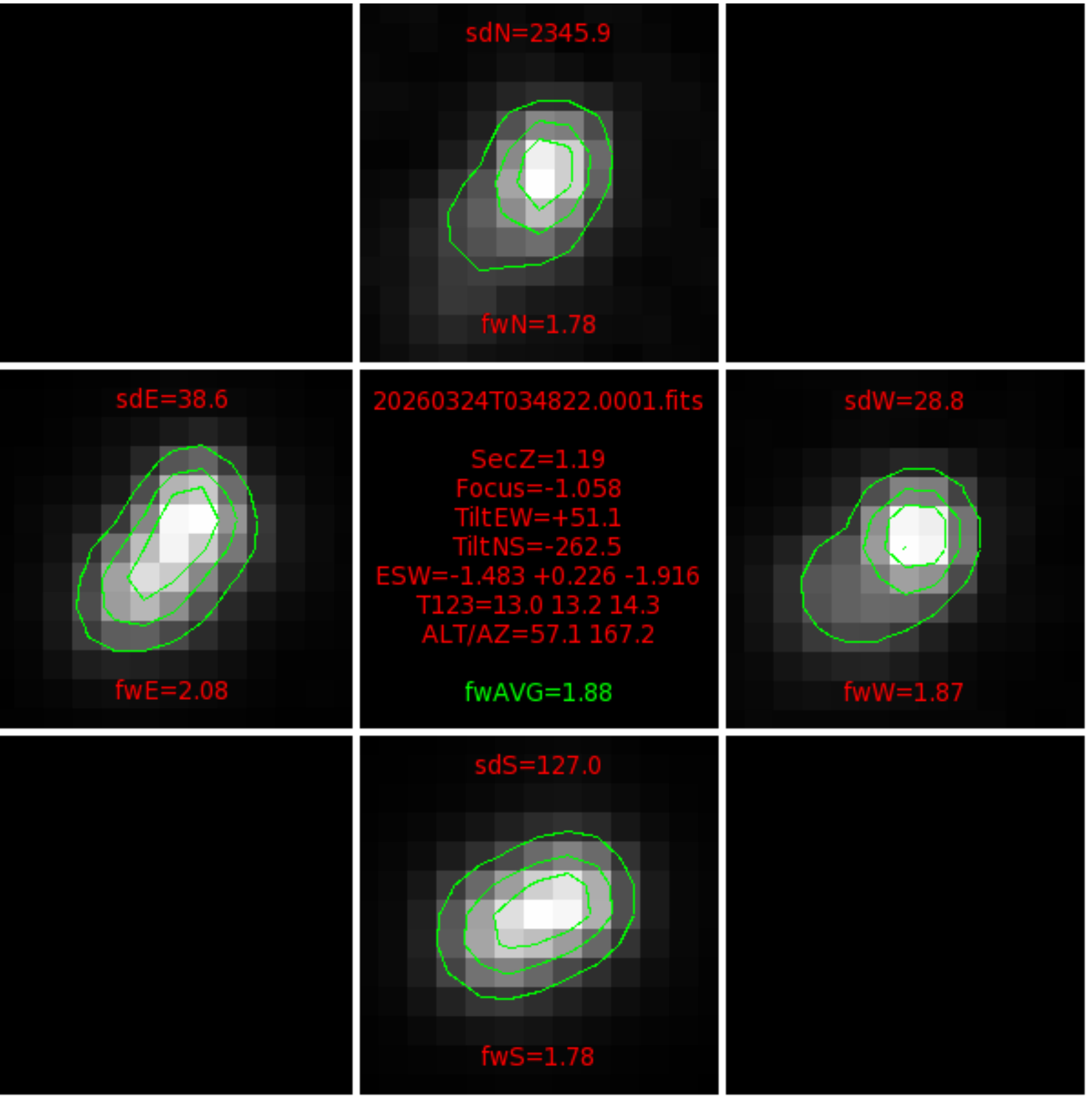
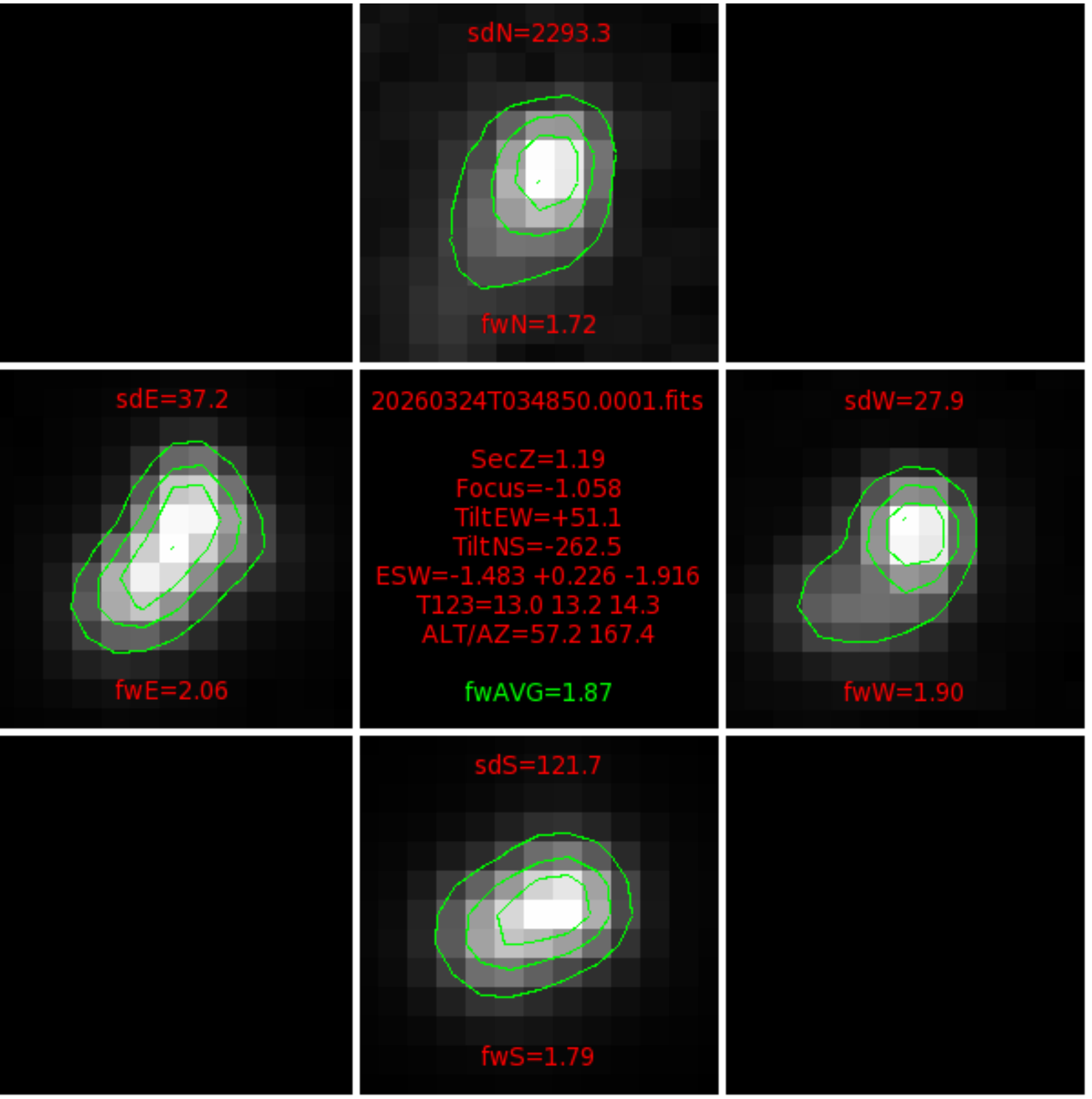

sdN=2345.9
fwN=1.78
sdE=38.6
fwE=2.08
20260324T034822.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=57.1 167.2
fwAVG=1.88
sdW=28.8
fwW=1.87
sdS=127.0
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=2293.3
fwN=1.72
sdE=37.2
fwE=2.06
20260324T034850.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=57.2 167.4
fwAVG=1.87
sdW=27.9
fwW=1.90
sdS=121.7
fwS=1.79
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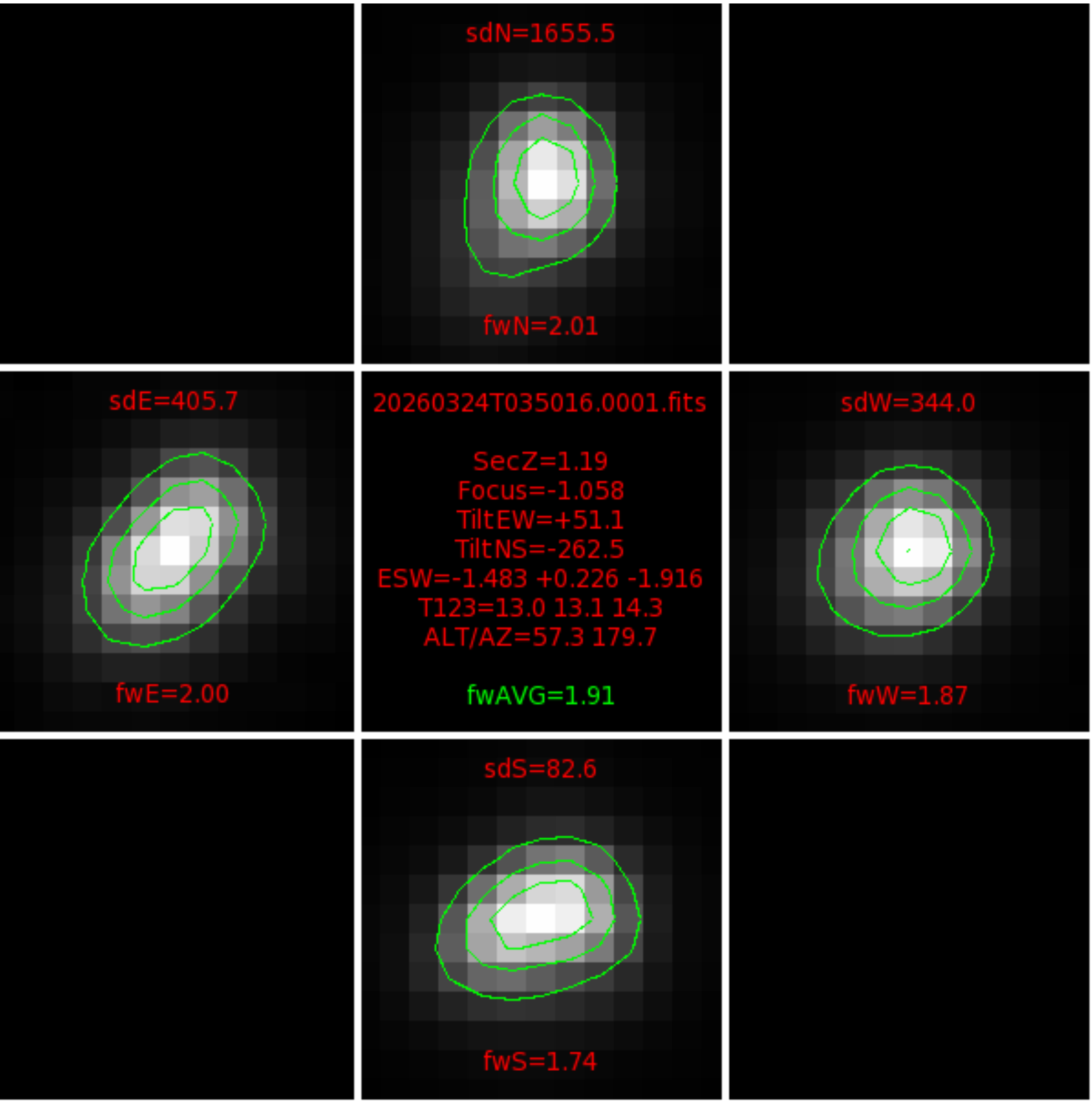
sdN=1655.5
fwN=2.01
sdE=405.7
fwE=2.00
20260324T035016.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=57.3 179.7
fwAVG=1.91
sdW=344.0
fwW=1.87
sdS=82.6
fwS=1.74
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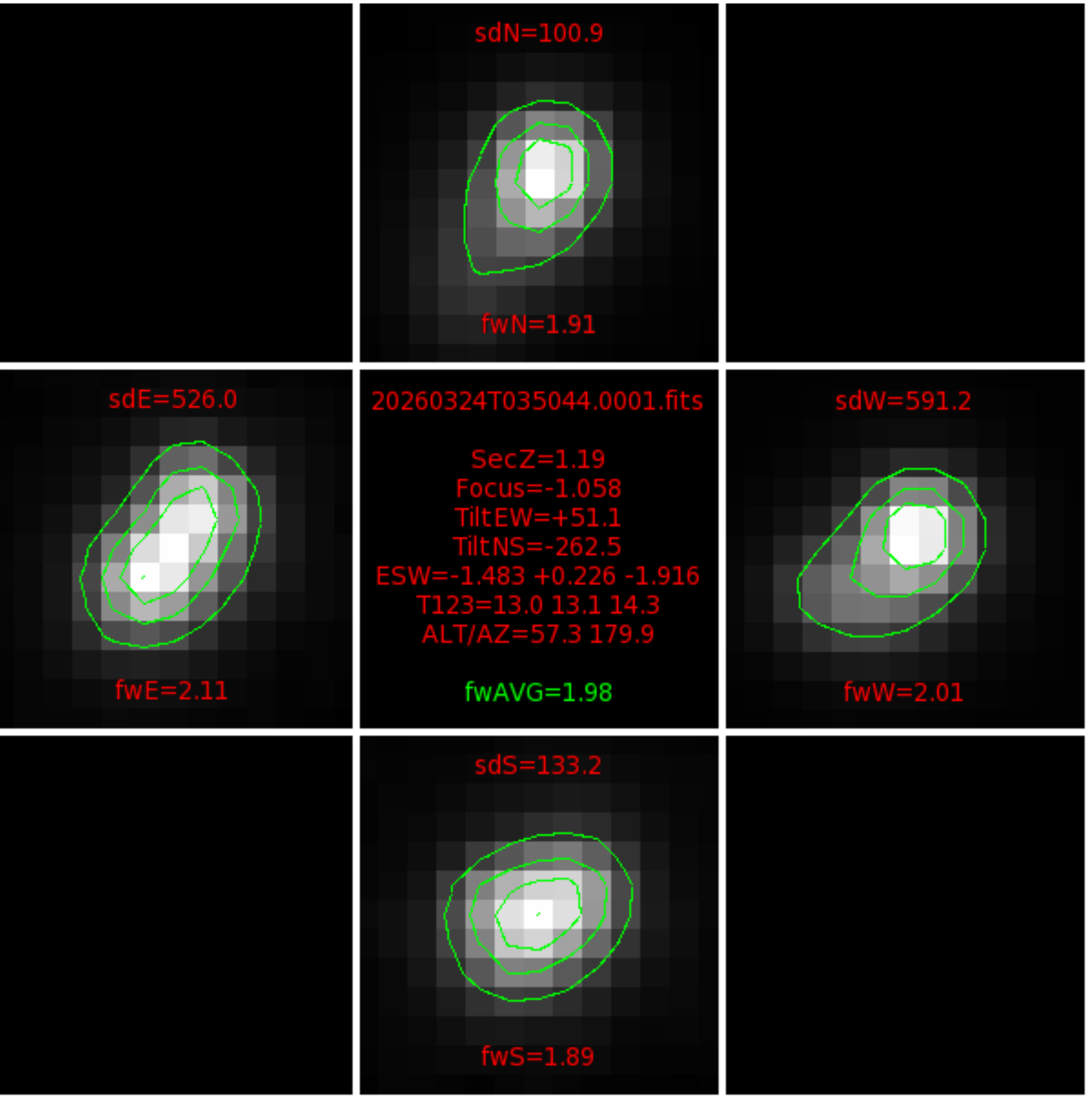
sdN=100.9
fwN=1.91
sdE=526.0
fwE=2.11
20260324T035044.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=57.3 179.9
fwAVG=1.98
sdW=591.2
fwW=2.01
sdS=133.2
fwS=1.89
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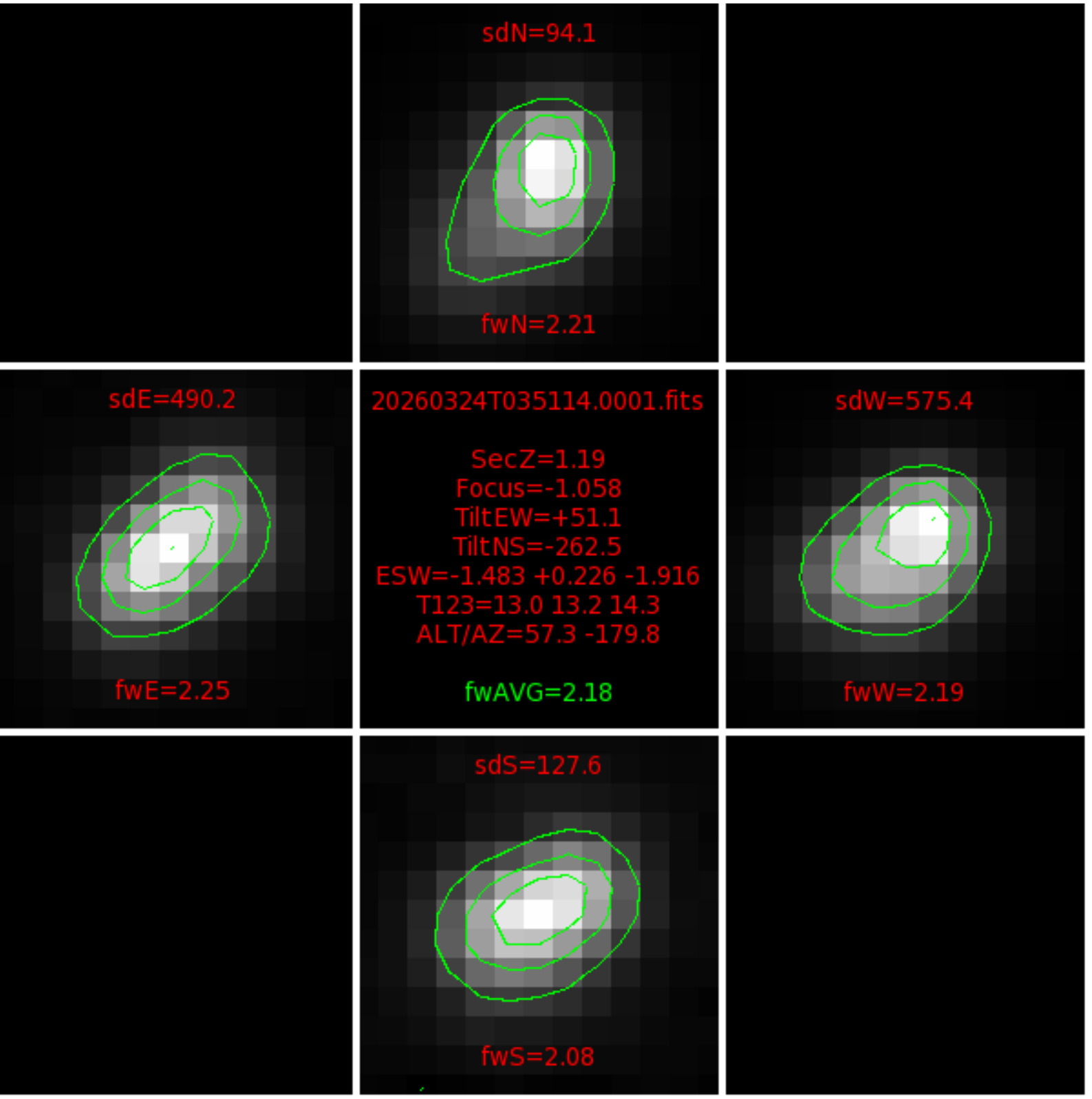
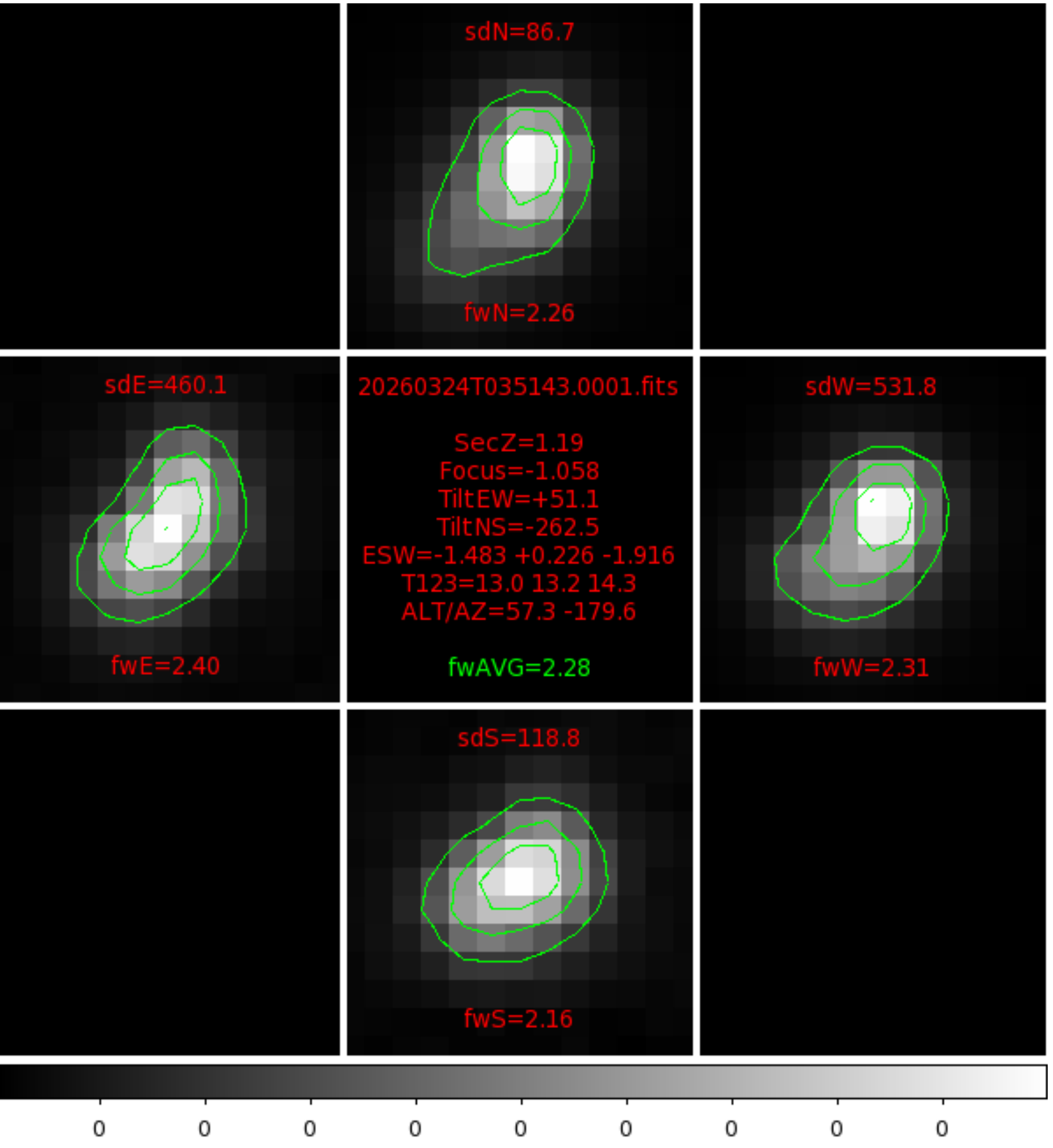

sdN=94.1
fwN=2.21
sdE=490.2
fwE=2.25
20260324T035114.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=57.3 -179.8
fwAVG=2.18
sdW=575.4
fwW=2.19
sdS=127.6
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=86.7
fwN=2.26
sdE=460.1
fwE=2.40
20260324T035143.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=57.3 -179.6
fwAVG=2.28
sdW=531.8
fwW=2.31
sdS=118.8
fwS=2.16
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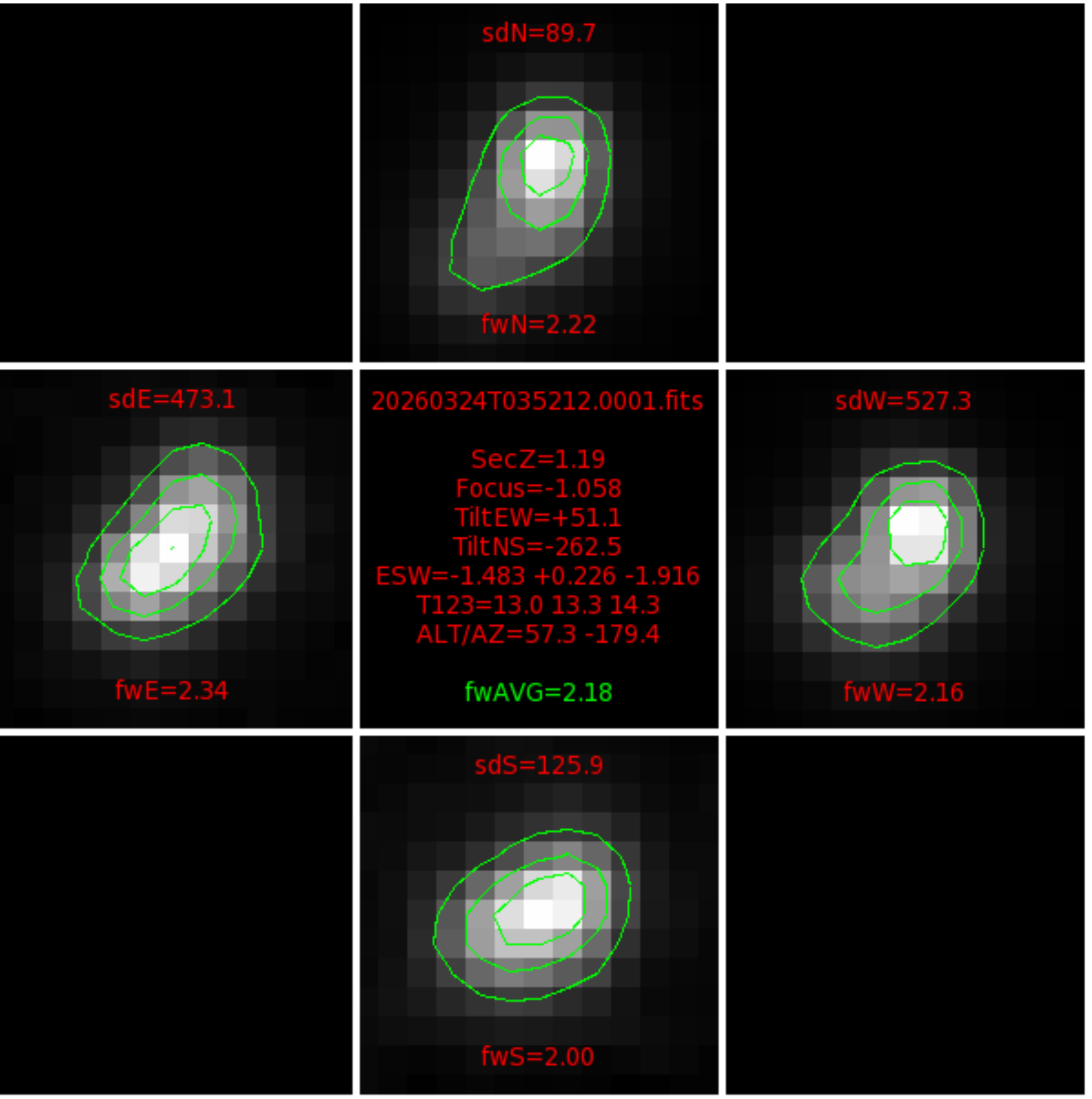
sdN=89.7
fwN=2.22
sdE=473.1
fwE=2.34
20260324T035212.0001.fits
SecZ=1.19
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.3 14.3
ALT/AZ=57.3 -179.4
fwAVG=2.18
sdW=527.3
fwW=2.16
sdS=125.9
fwS=2.00
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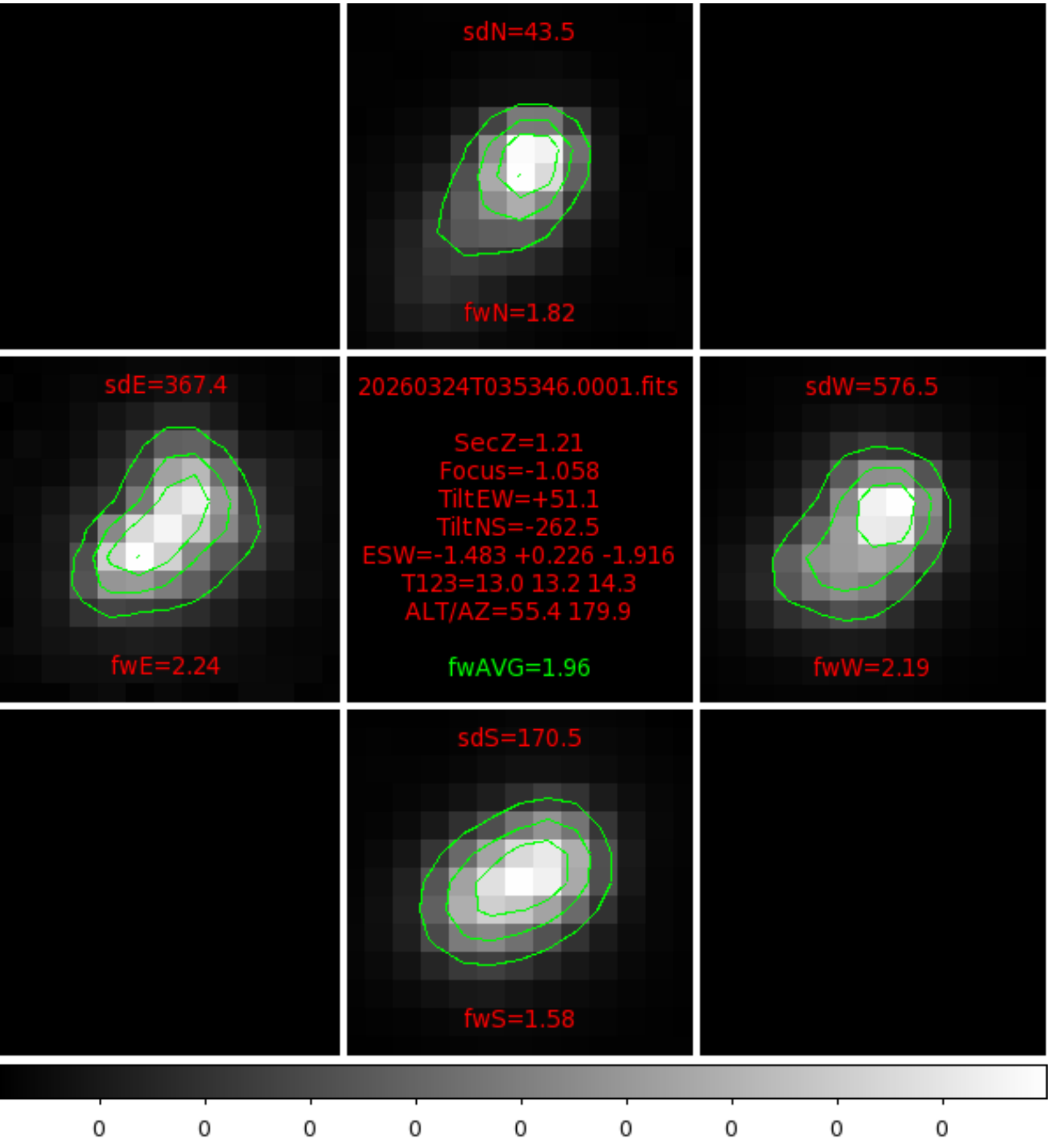
sdN=43.5
fwN=1.82
sdE=367.4
fwE=2.24
20260324T035346.0001.fits
SecZ=1.21
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.2 14.3
ALT/AZ=55.4 179.9
fwAVG=1.96
sdW=576.5
fwW=2.19
sdS=170.5
fwS=1.58
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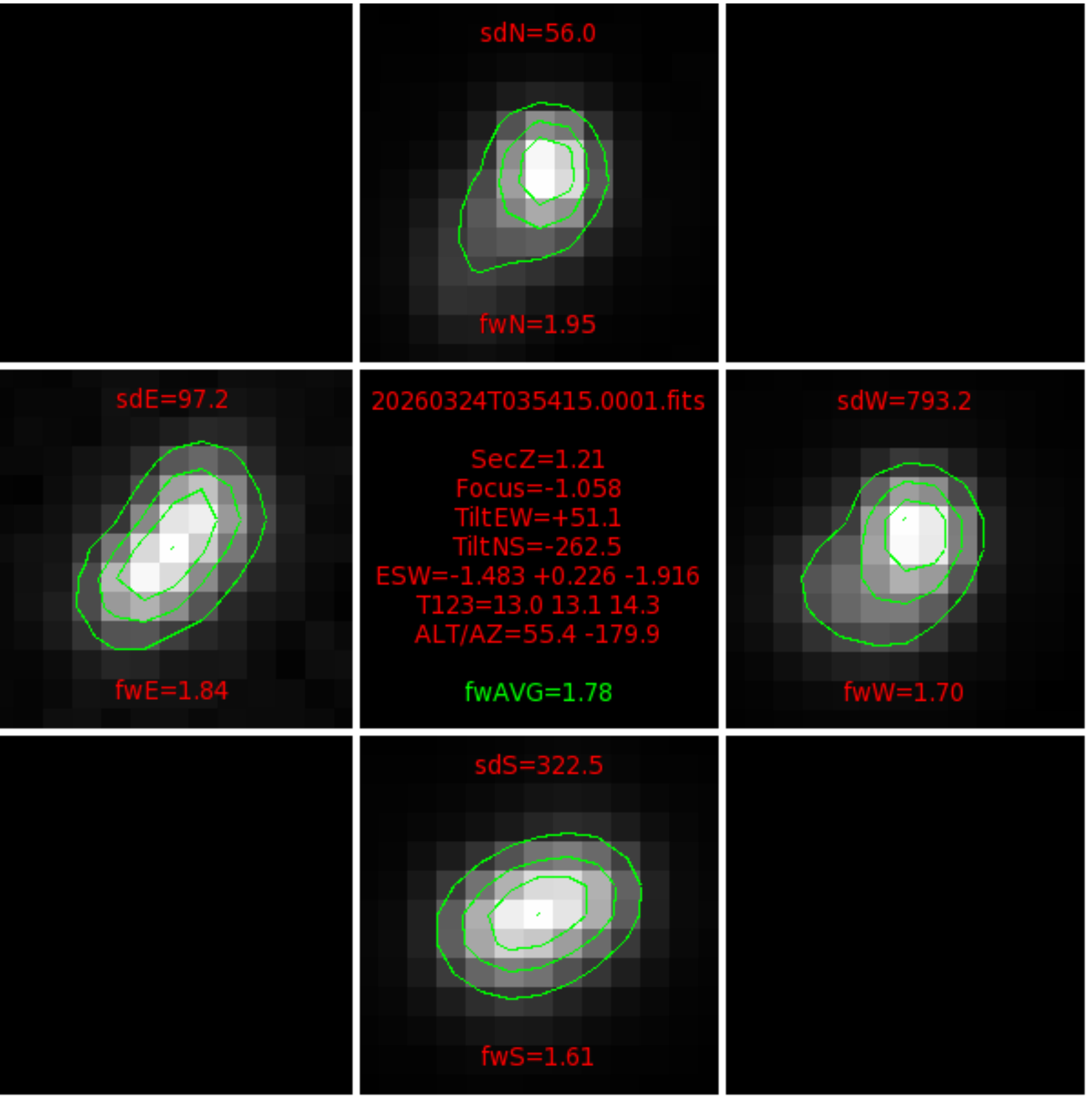
sdN=56.0
fwN=1.95
sdE=97.2
fwE=1.84
20260324T035415.0001.fits
SecZ=1.21
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=55.4 -179.9
fwAVG=1.78
sdW=793.2
fwW=1.70
sdS=322.5
fwS=1.61
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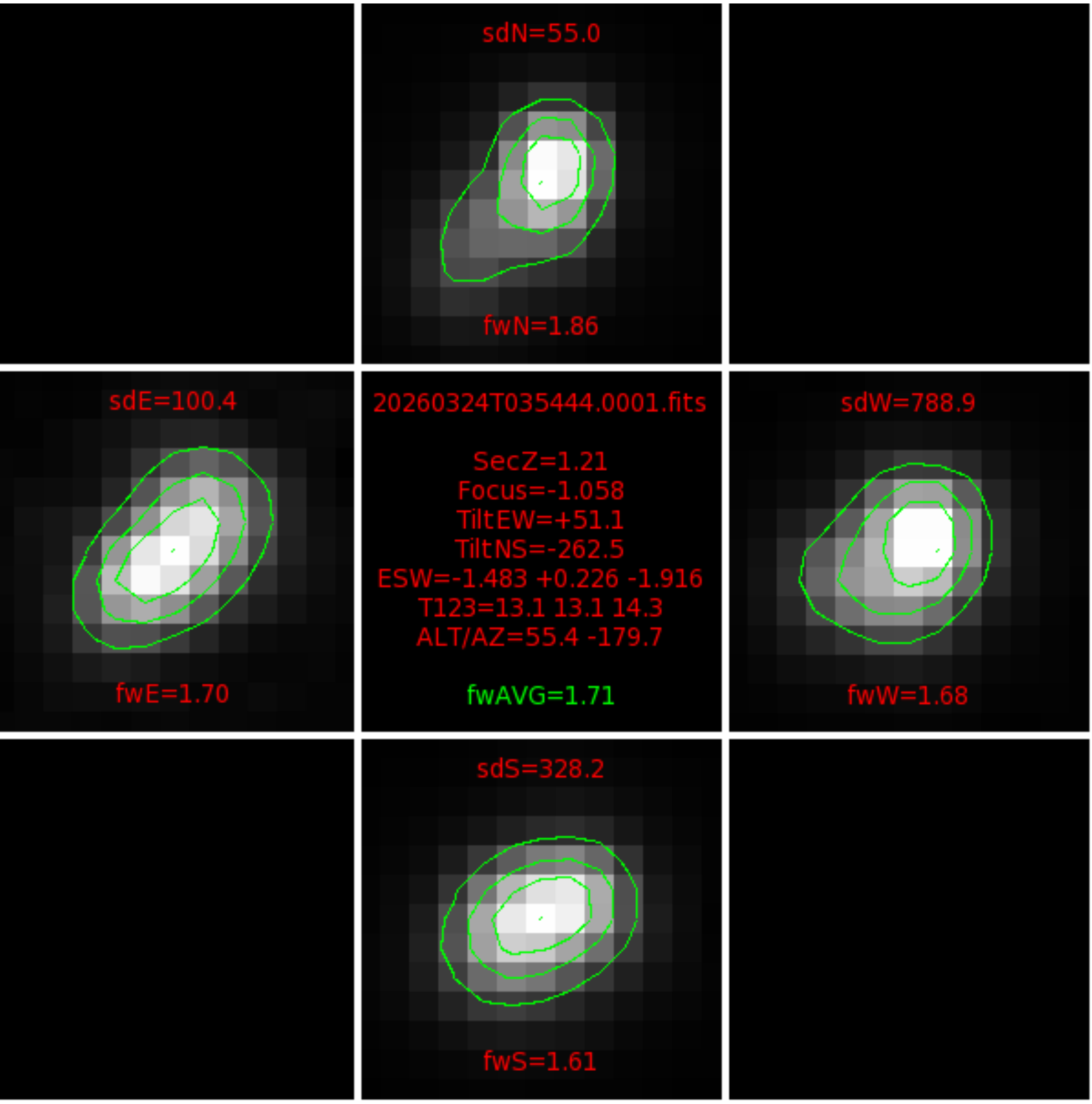
sdN=55.0
fwN=1.86
sdE=100.4
fwE=1.70
20260324T035444.0001.fits
SecZ=1.21
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.1 13.1 14.3
ALT/AZ=55.4 -179.7
fwAVG=1.71
sdW=788.9
fwW=1.68
sdS=328.2
fwS=1.61
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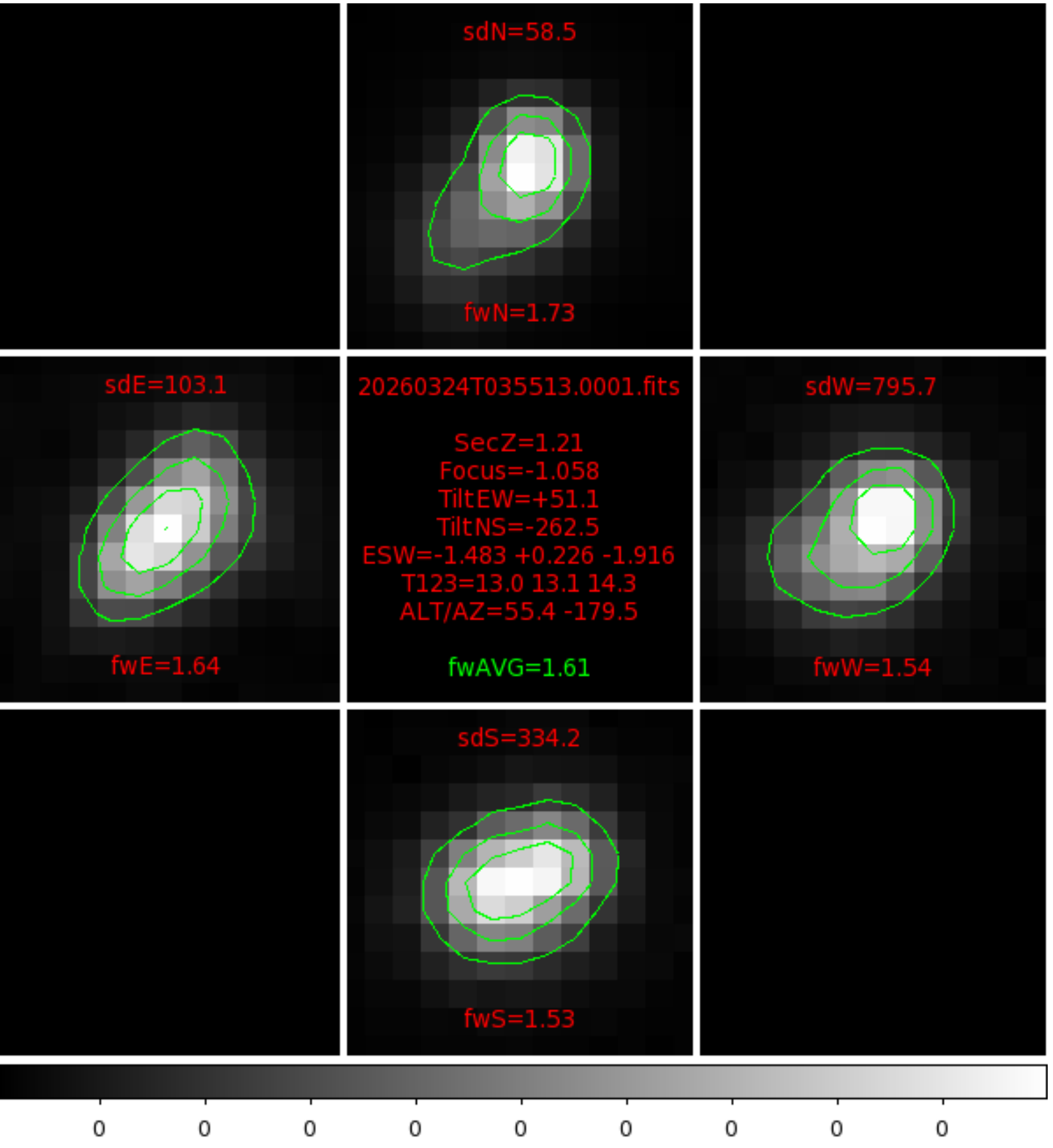
sdN=58.5
fwN=1.73
sdE=103.1
fwE=1.64
20260324T035513.0001.fits
SecZ=1.21
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=55.4 -179.5
fwAVG=1.61
sdW=795.7
fwW=1.54
sdS=334.2
fwS=1.53
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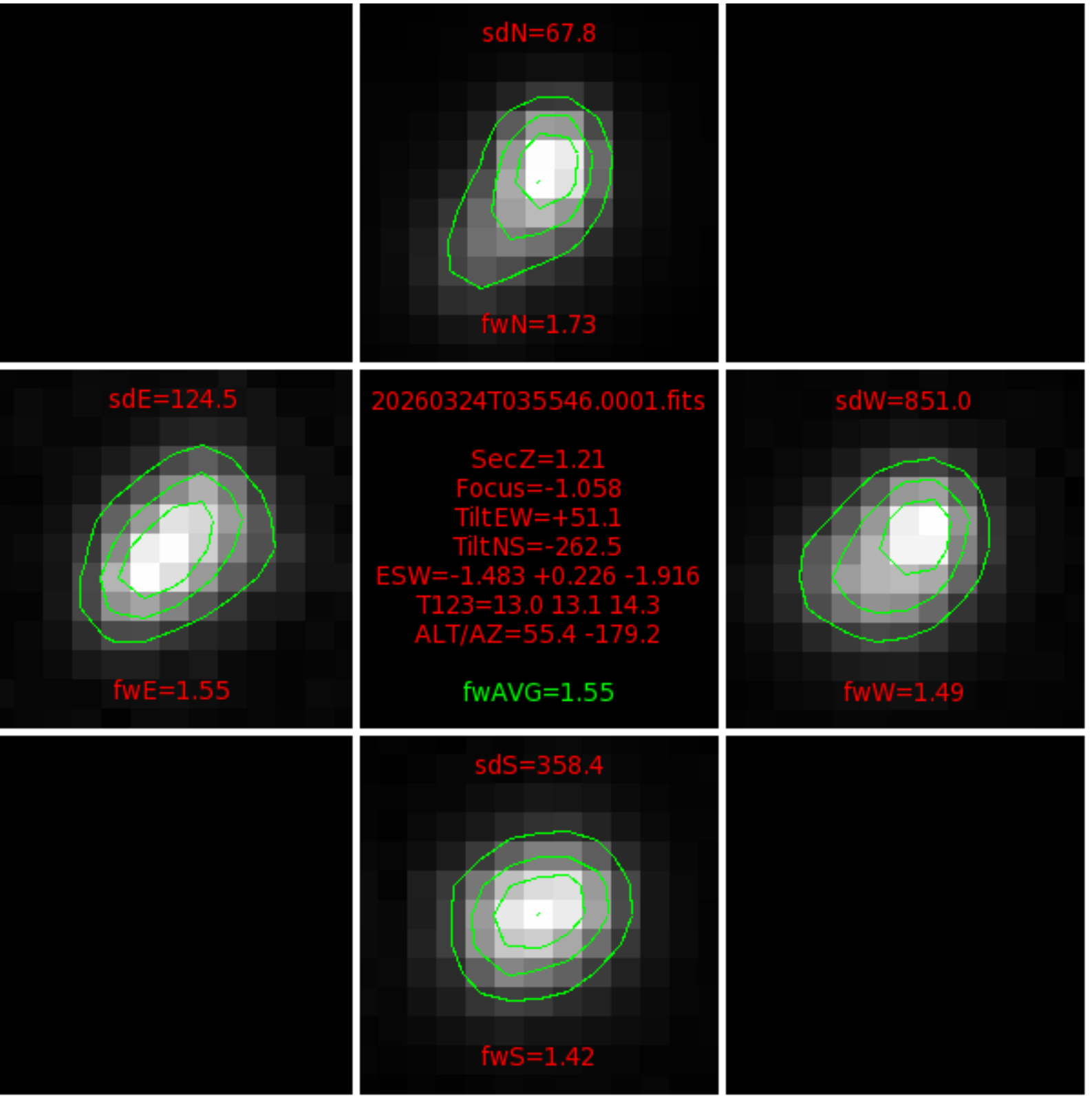
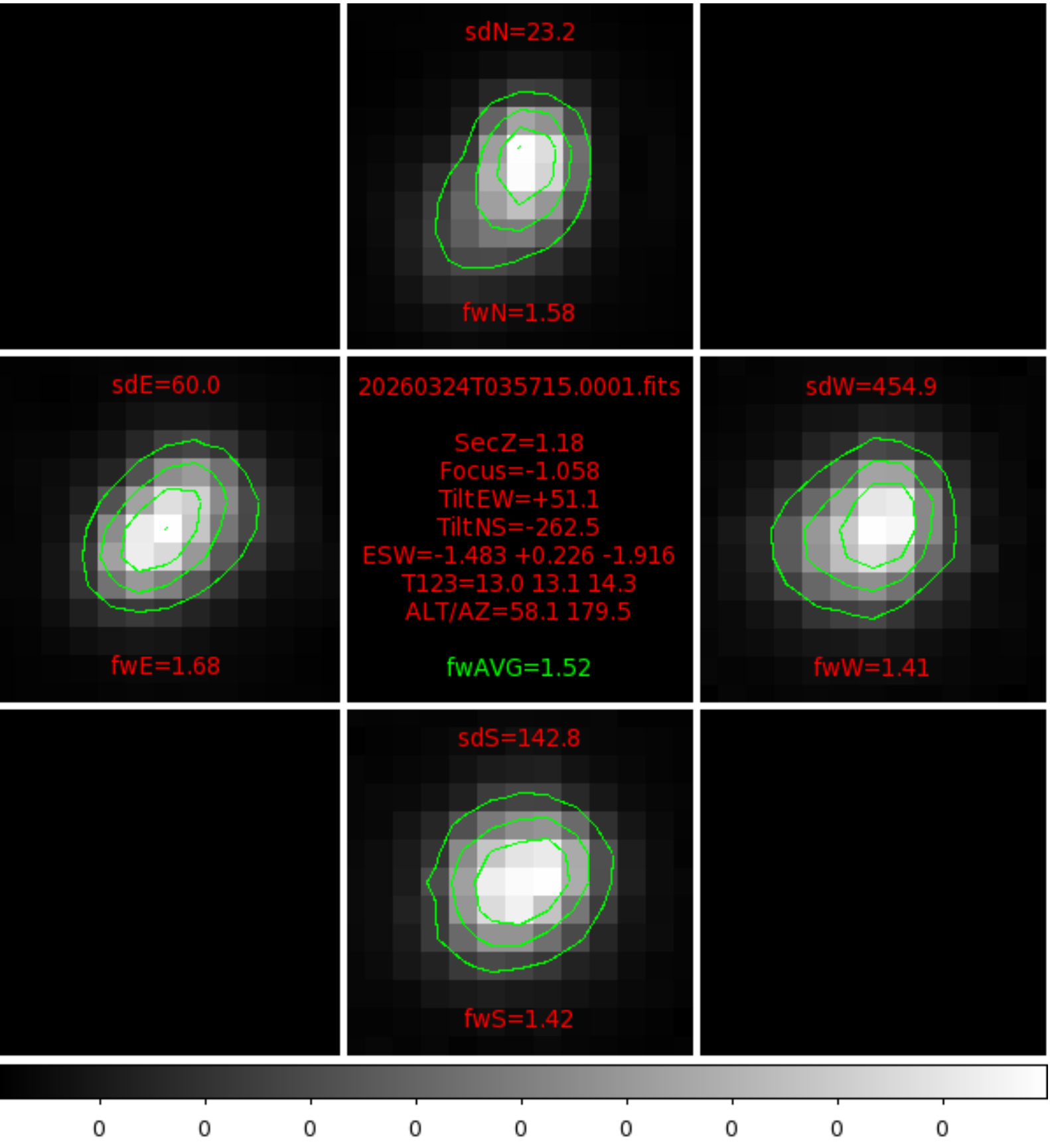

sdN=67.8
fwN=1.73
sdE=124.5
fwE=1.55
20260324T035546.0001.fits
SecZ=1.21
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=55.4 -179.2
fwAVG=1.55
sdW=851.0
fwW=1.49
sdS=358.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=23.2
fwN=1.58
sdE=60.0
fwE=1.68
20260324T035715.0001.fits
SecZ=1.18
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=58.1 179.5
fwAVG=1.52
sdW=454.9
fwW=1.41
sdS=142.8
fwS=1.42
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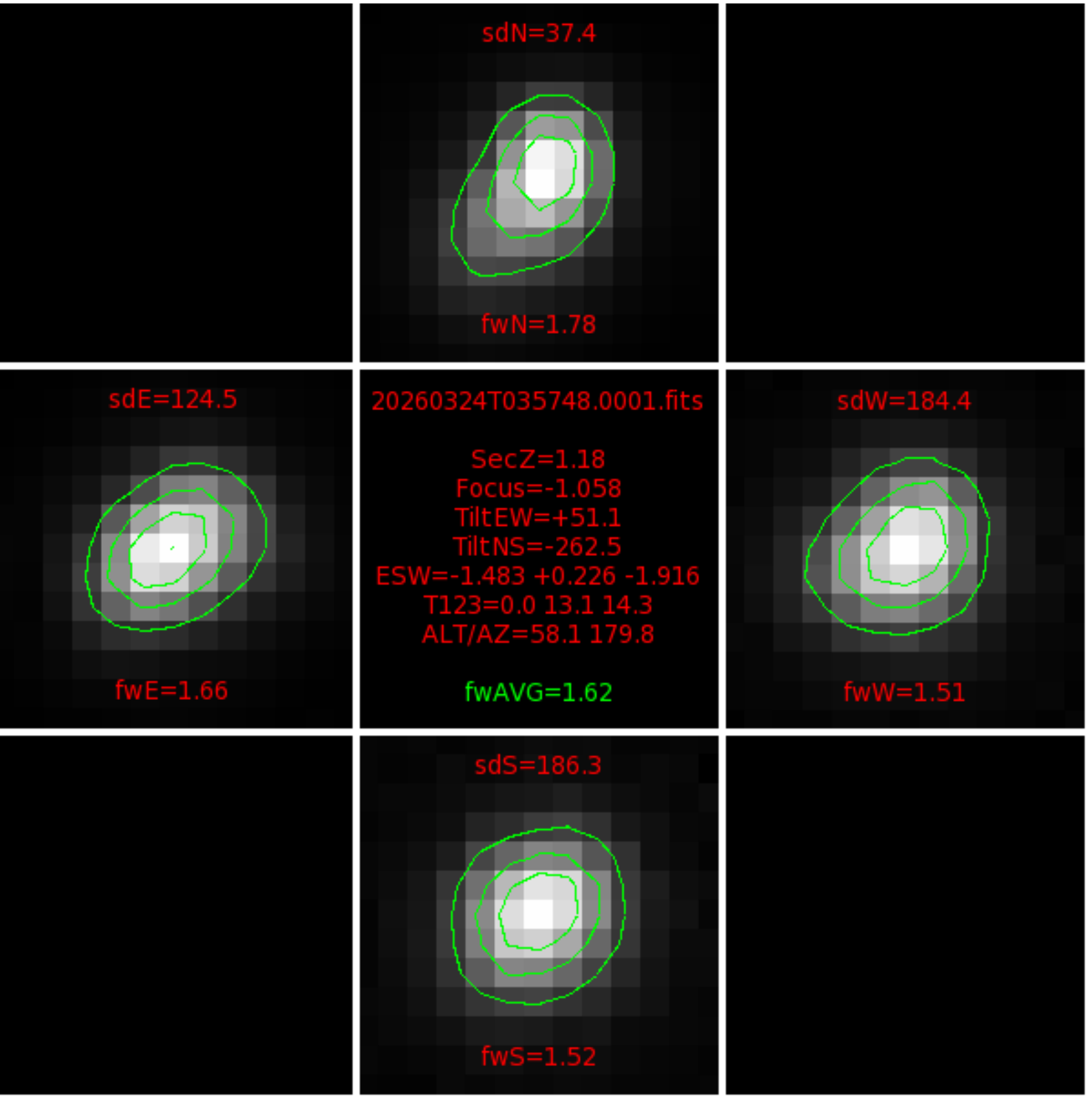
sdN=37.4
fwN=1.78
sdE=124.5
fwE=1.66
20260324T035748.0001.fits
SecZ=1.18
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=0.0 13.1 14.3
ALT/AZ=58.1 179.8
fwAVG=1.62
sdW=184.4
fwW=1.51
sdS=186.3
fwS=1.52
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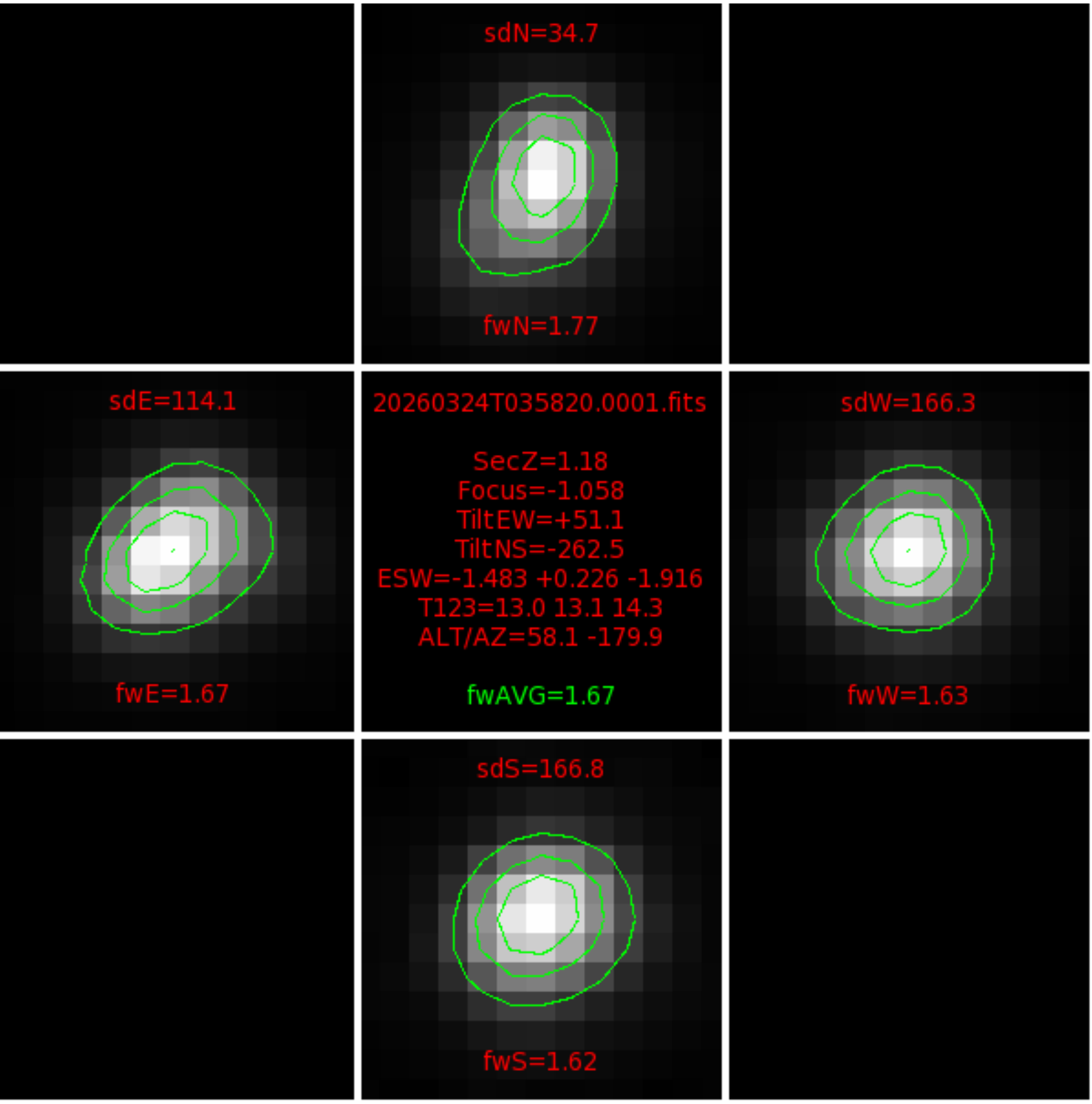
sdN=34.7
fwN=1.77
sdE=114.1
fwE=1.67
20260324T035820.0001.fits
SecZ=1.18
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=58.1 -179.9
fwAVG=1.67
sdW=166.3
fwW=1.63
sdS=166.8
fwS=1.62
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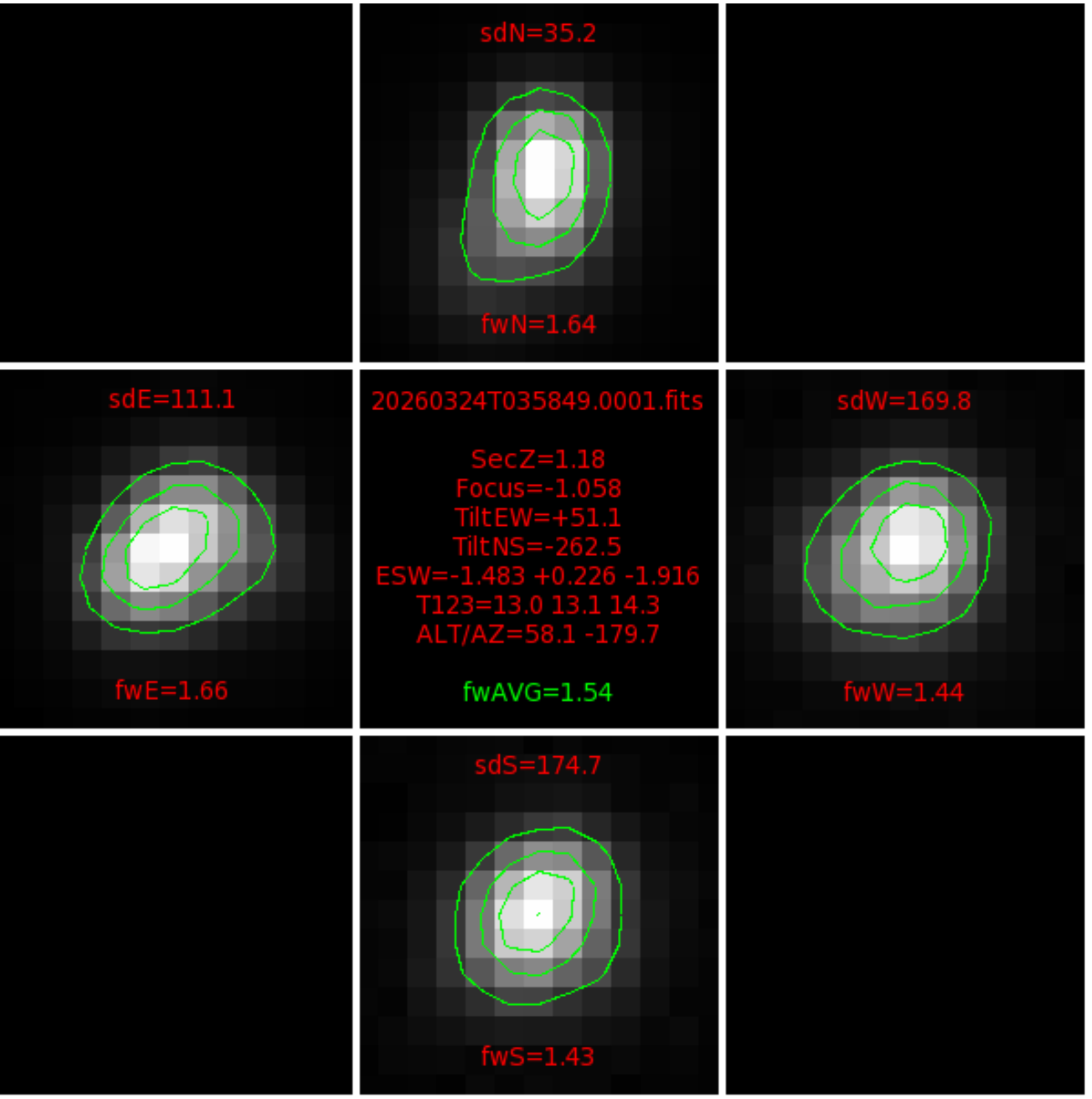
sdN=35.2
fwN=1.64
sdE=111.1
fwE=1.66
20260324T035849.0001.fits
SecZ=1.18
Focus=-1.058
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.483 +0.226 -1.916
T123=13.0 13.1 14.3
ALT/AZ=58.1 -179.7
fwAVG=1.54
sdW=169.8
fwW=1.44
sdS=174.7
fwS=1.43
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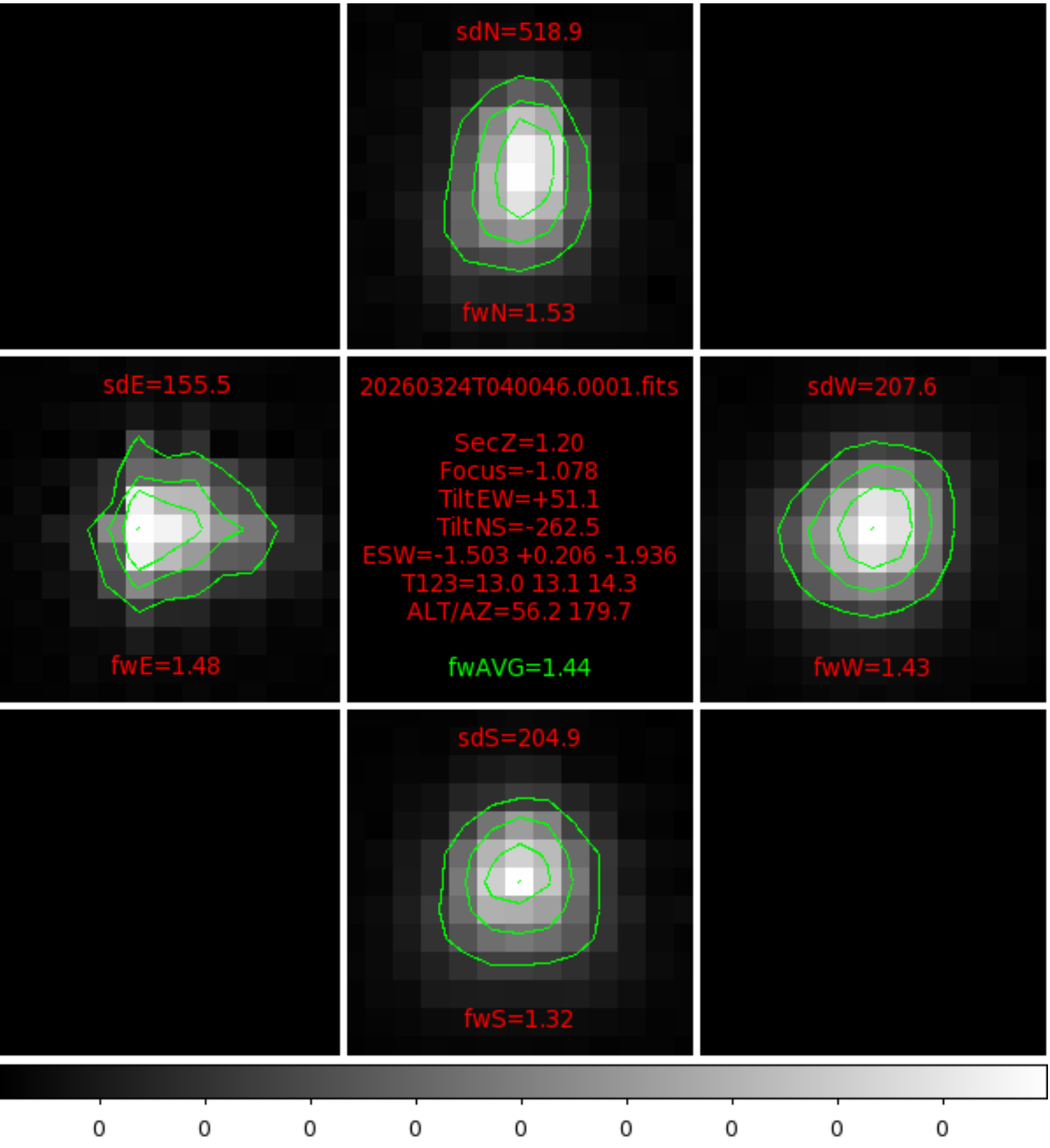
sdN=518.9
fwN=1.53
sdE=155.5
fwE=1.48
20260324T040046.0001.fits
SecZ=1.20
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=56.2 179.7
fwAVG=1.44
sdW=207.6
fwW=1.43
sdS=204.9
fwS=1.32
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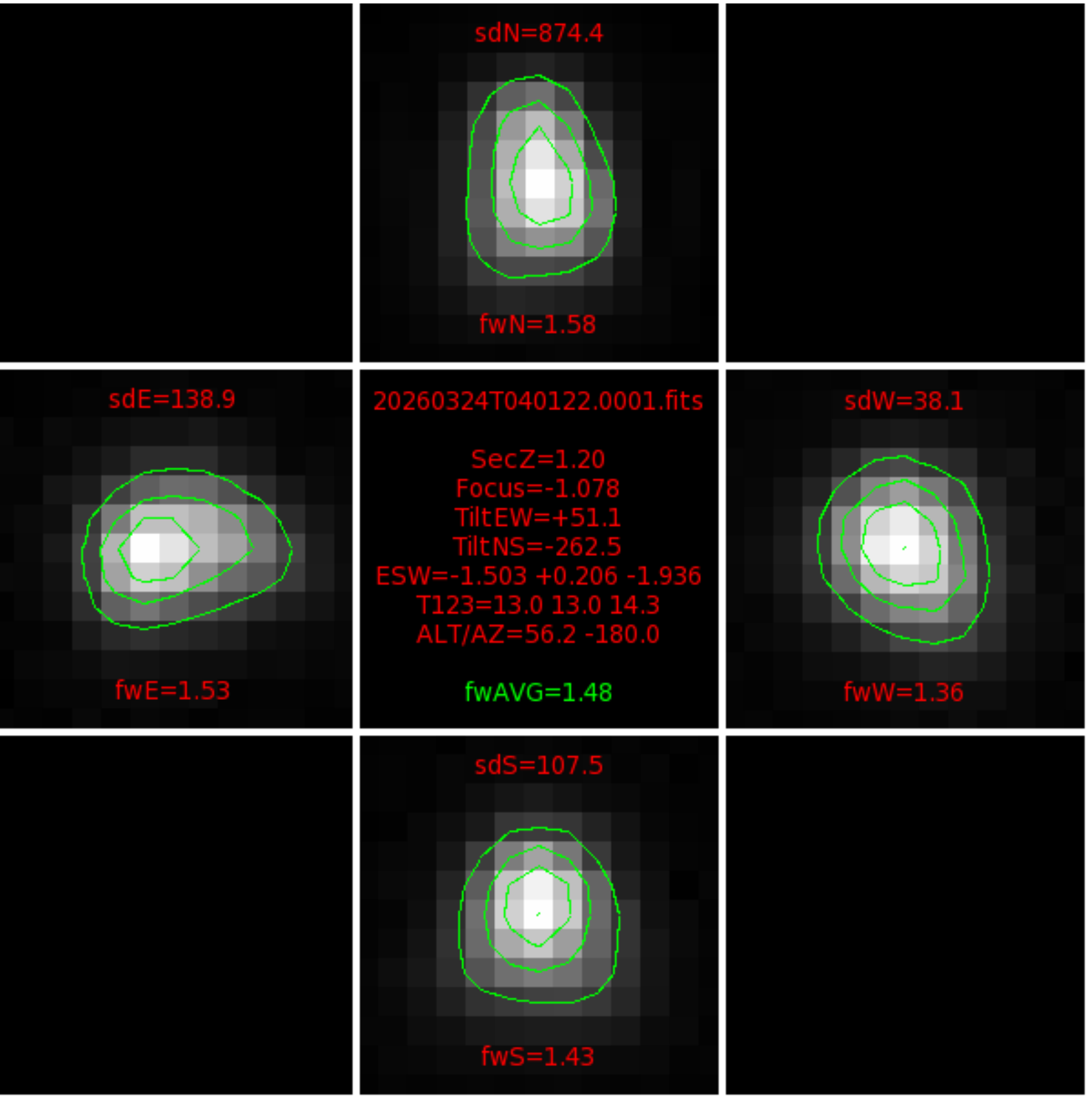
sdN=874.4
fwN=1.58
sdE=138.9
fwE=1.53
20260324T040122.0001.fits
SecZ=1.20
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=56.2 -180.0
fwAVG=1.48
sdW=38.1
fwW=1.36
sdS=107.5
fwS=1.43
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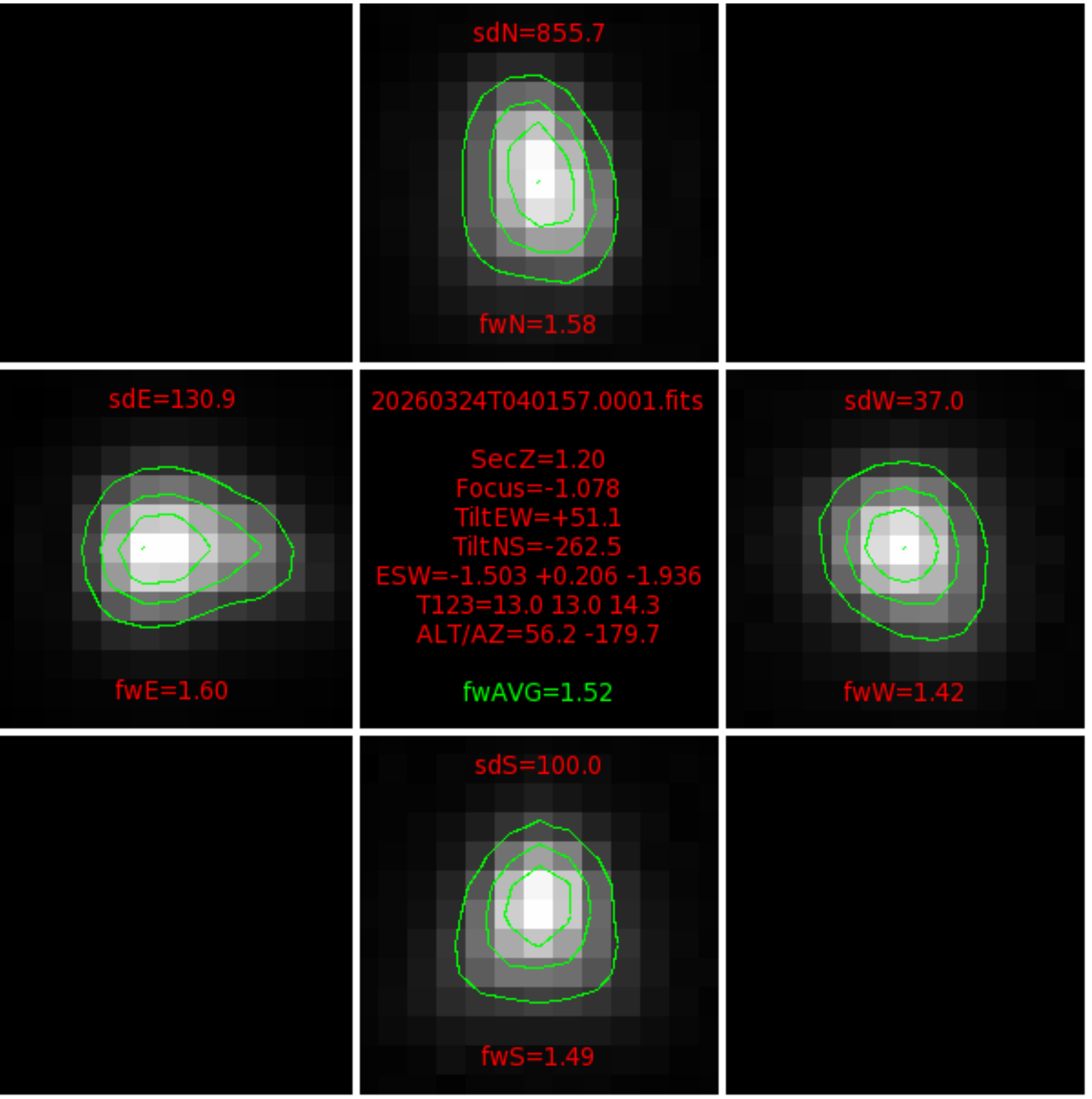
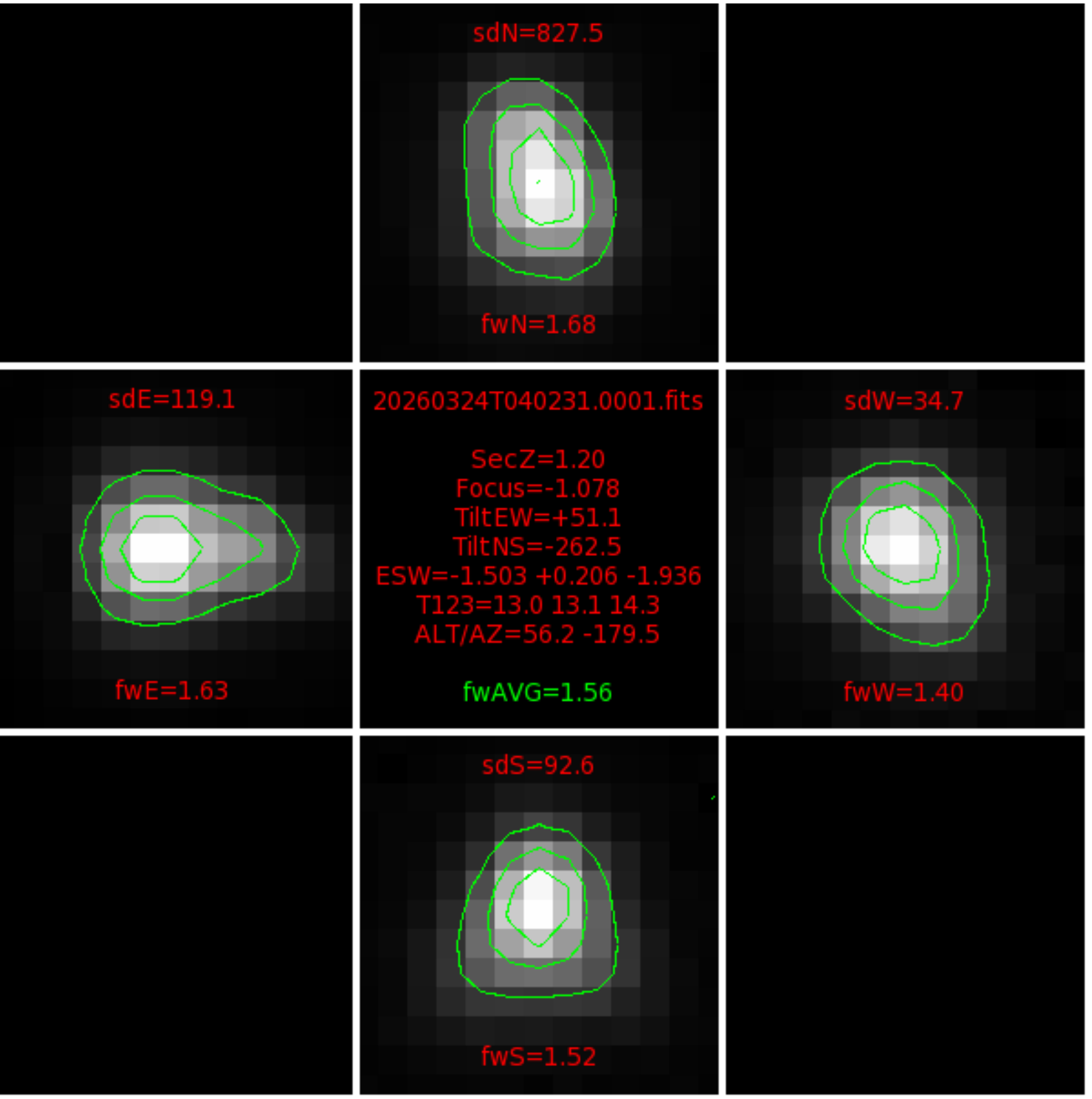
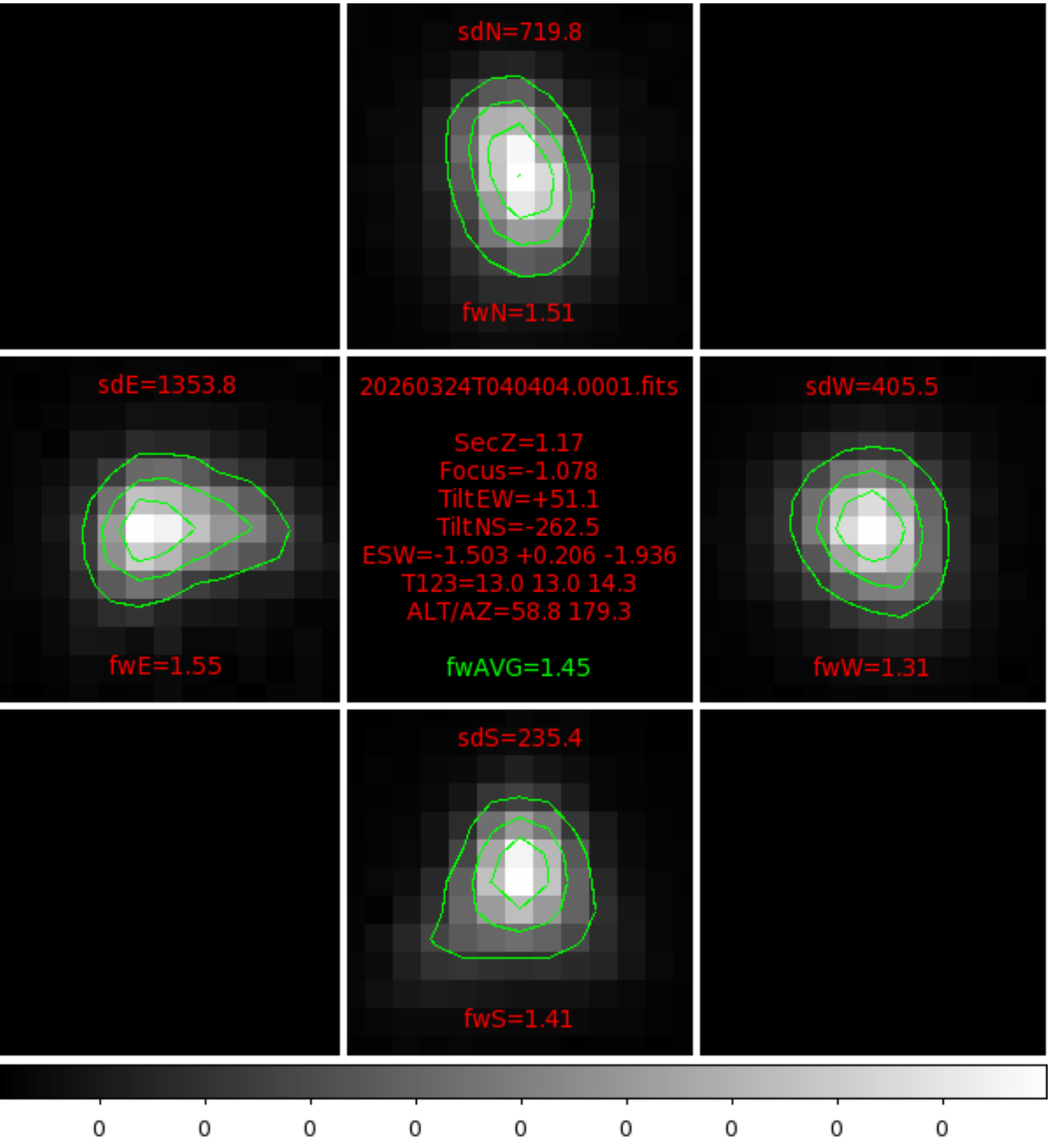

sdN=855.7
fwN=1.58
sdE=130.9
fwE=1.60
20260324T040157.0001.fits
SecZ=1.20
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=56.2 -179.7
fwAVG=1.52
sdW=37.0
fwW=1.42
sdS=100.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=827.5
fwN=1.68
sdE=119.1
fwE=1.63
20260324T040231.0001.fits
SecZ=1.20
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=56.2 -179.5
fwAVG=1.56
sdW=34.7
fwW=1.40
sdS=92.6
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=719.8
fwN=1.51
sdE=1353.8
fwE=1.55
20260324T040404.0001.fits
SecZ=1.17
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=58.8 179.3
fwAVG=1.45
sdW=405.5
fwW=1.31
sdS=235.4
fwS=1.41
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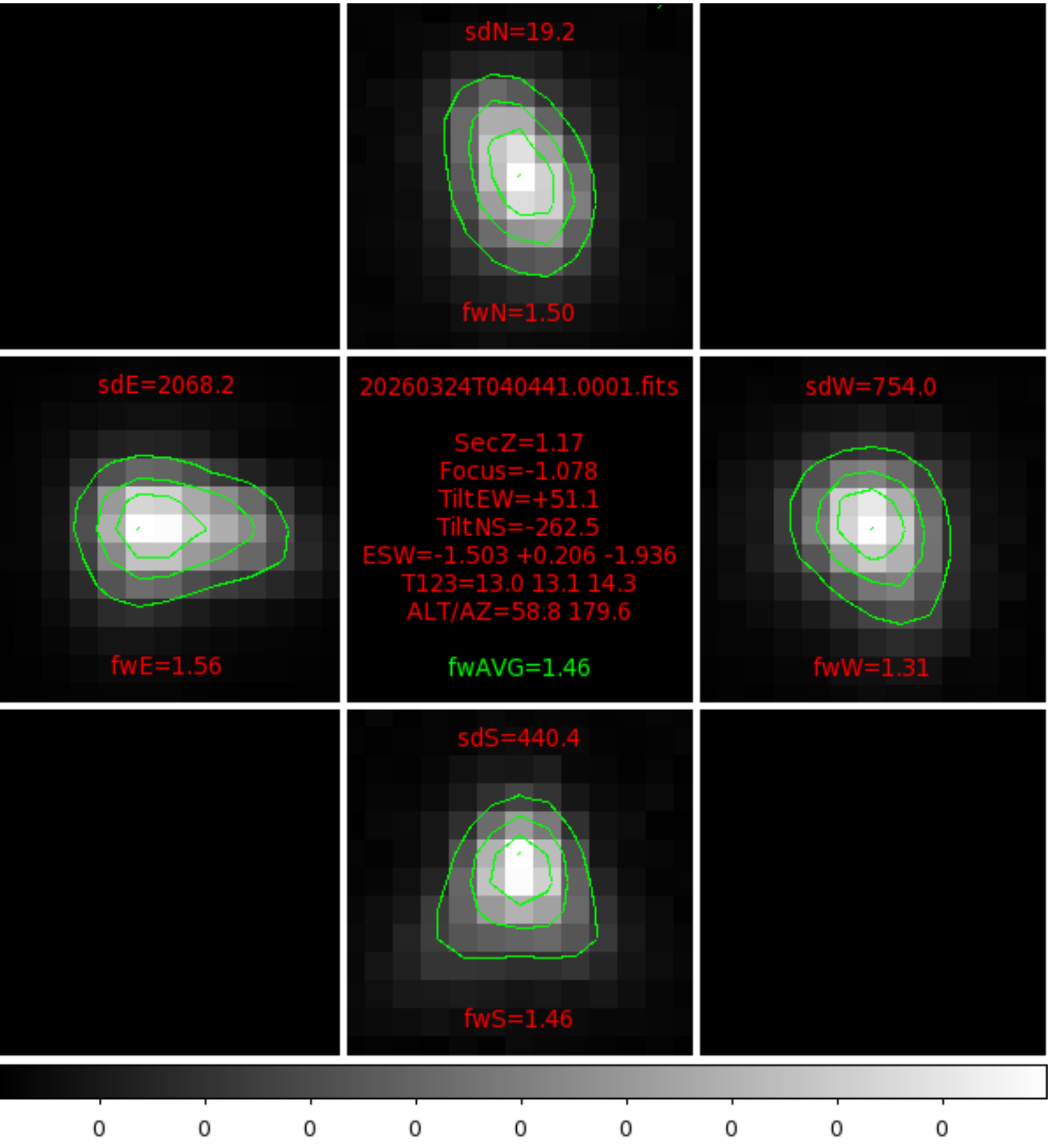
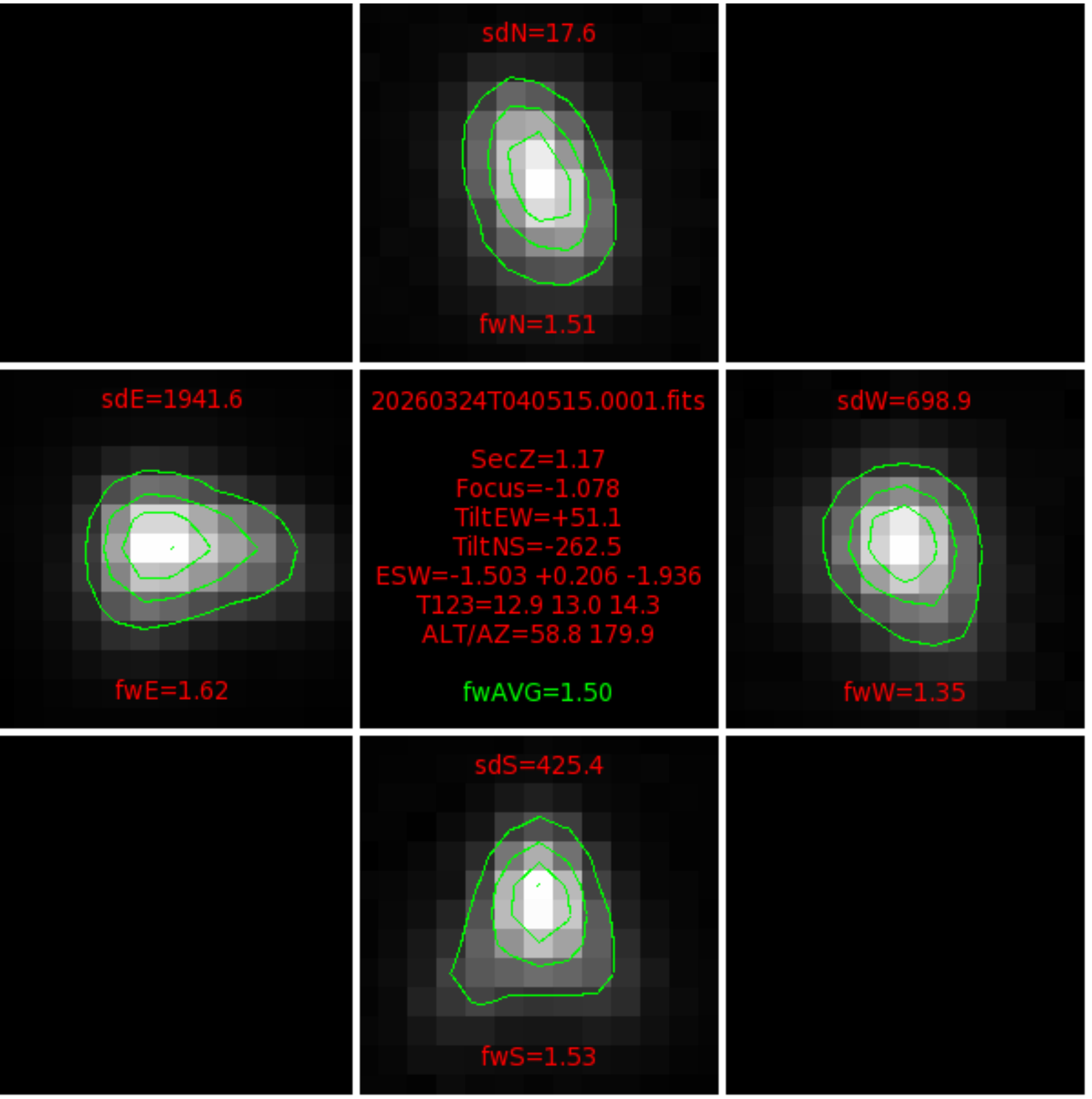
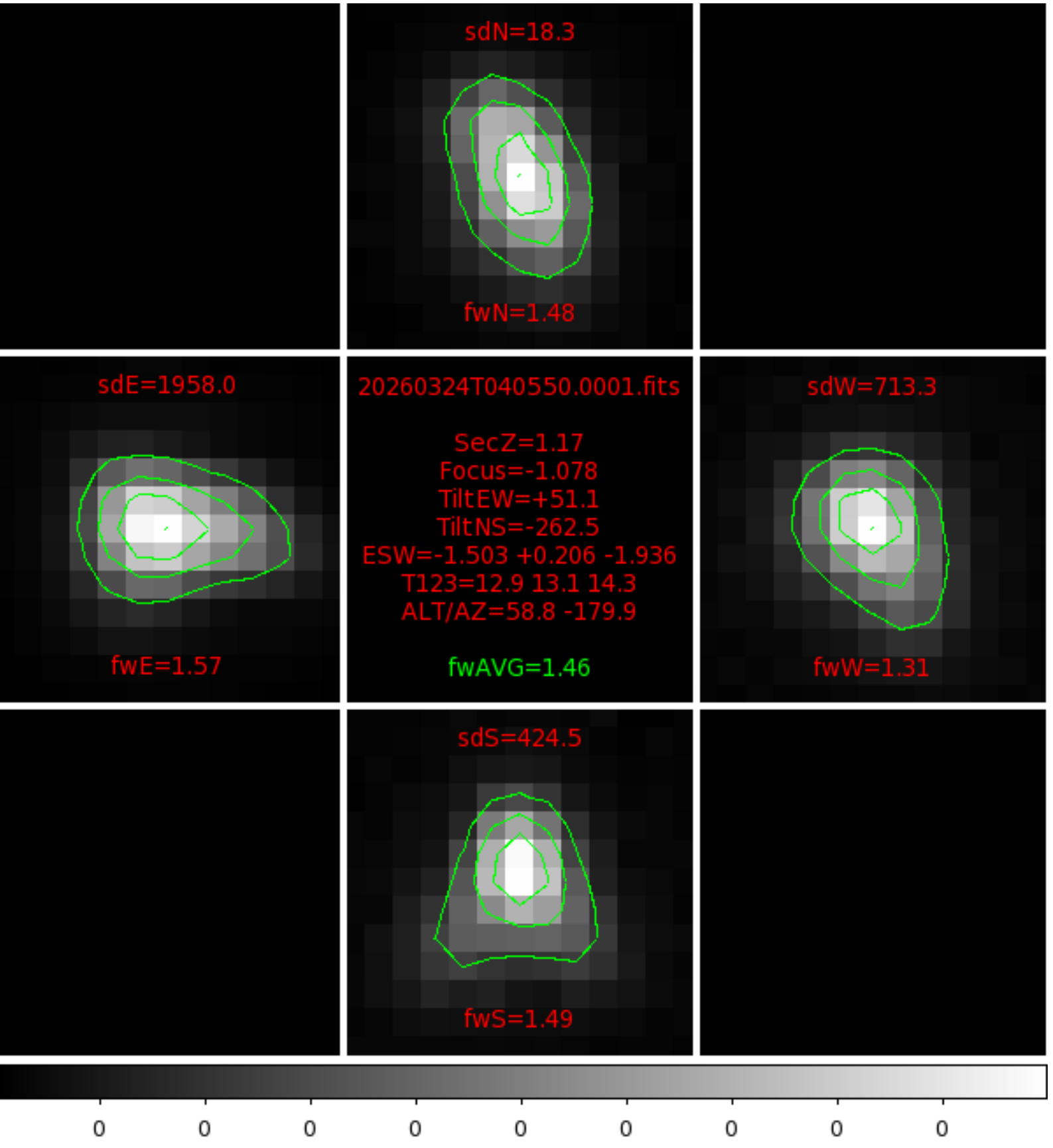
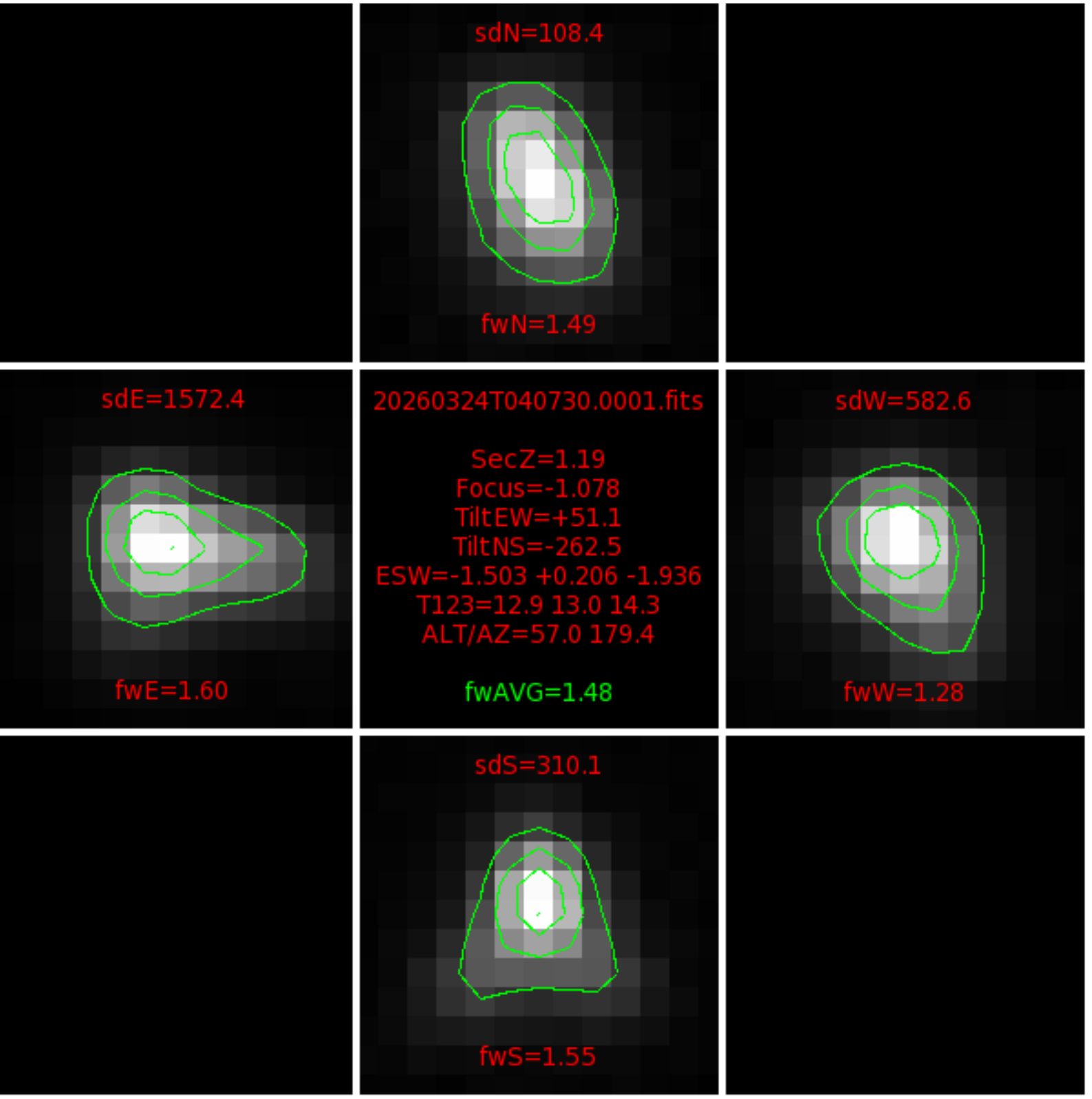

sdN=19.2
fwN=1.50
sdE=2068.2
fwE=1.56
20260324T040441.0001.fits
SecZ=1.17
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=58.8 179.6
fwAVG=1.46
sdW=754.0
fwW=1.31
sdS=440.4
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=17.6
fwN=1.51
sdE=1941.6
fwE=1.62
20260324T040515.0001.fits
SecZ=1.17
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.9 13.0 14.3
ALT/AZ=58.8 179.9
fwAVG=1.50
sdW=698.9
fwW=1.35
sdS=425.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=18.3
fwN=1.48
sdE=1958.0
fwE=1.57
20260324T040550.0001.fits
SecZ=1.17
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.9 13.1 14.3
ALT/AZ=58.8 -179.9
fwAVG=1.46
sdW=713.3
fwW=1.31
sdS=424.5
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=108.4
fwN=1.49
sdE=1572.4
fwE=1.60
20260324T040730.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.9 13.0 14.3
ALT/AZ=57.0 179.4
fwAVG=1.48
sdW=582.6
fwW=1.28
sdS=310.1
fwS=1.55
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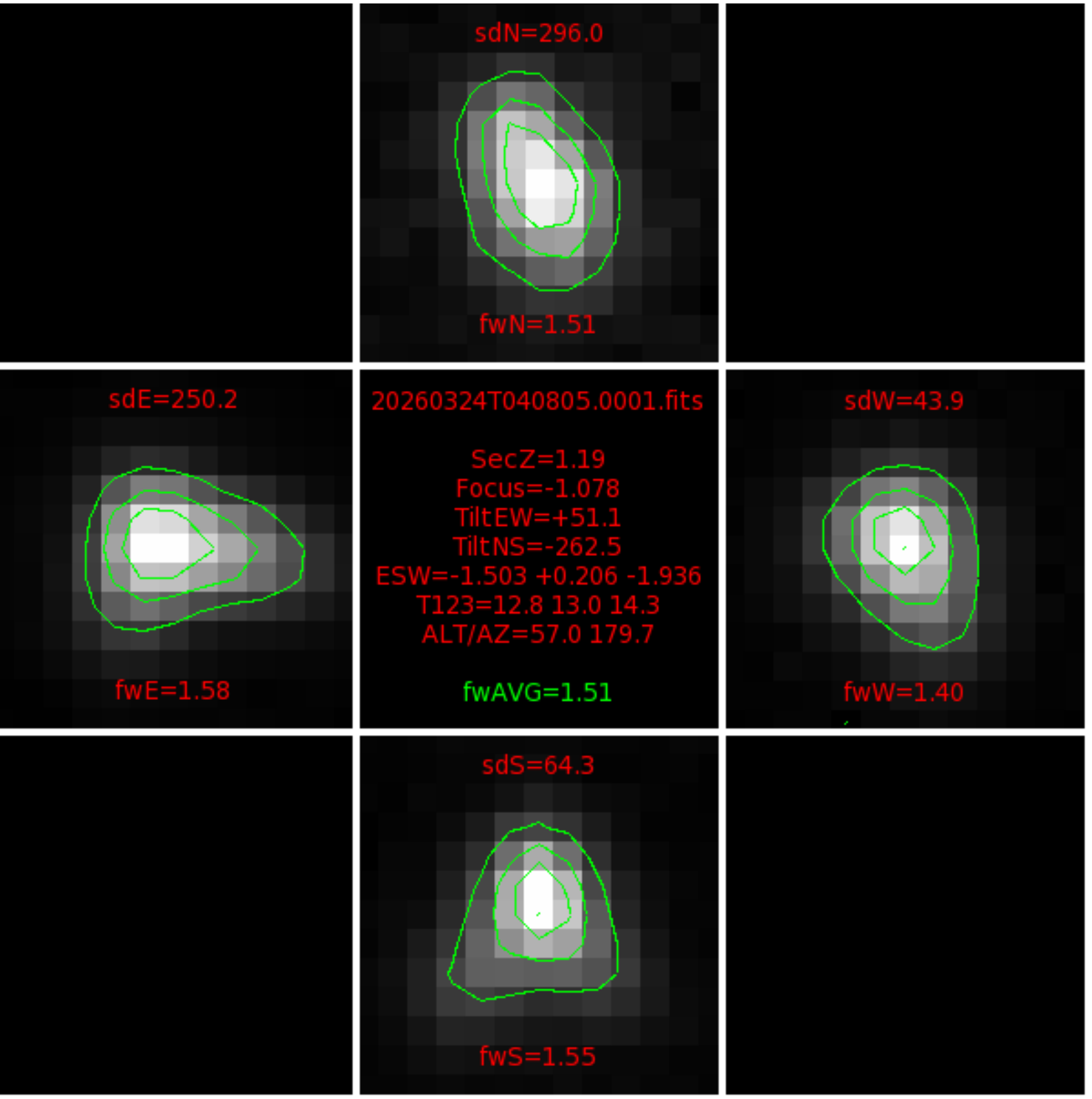
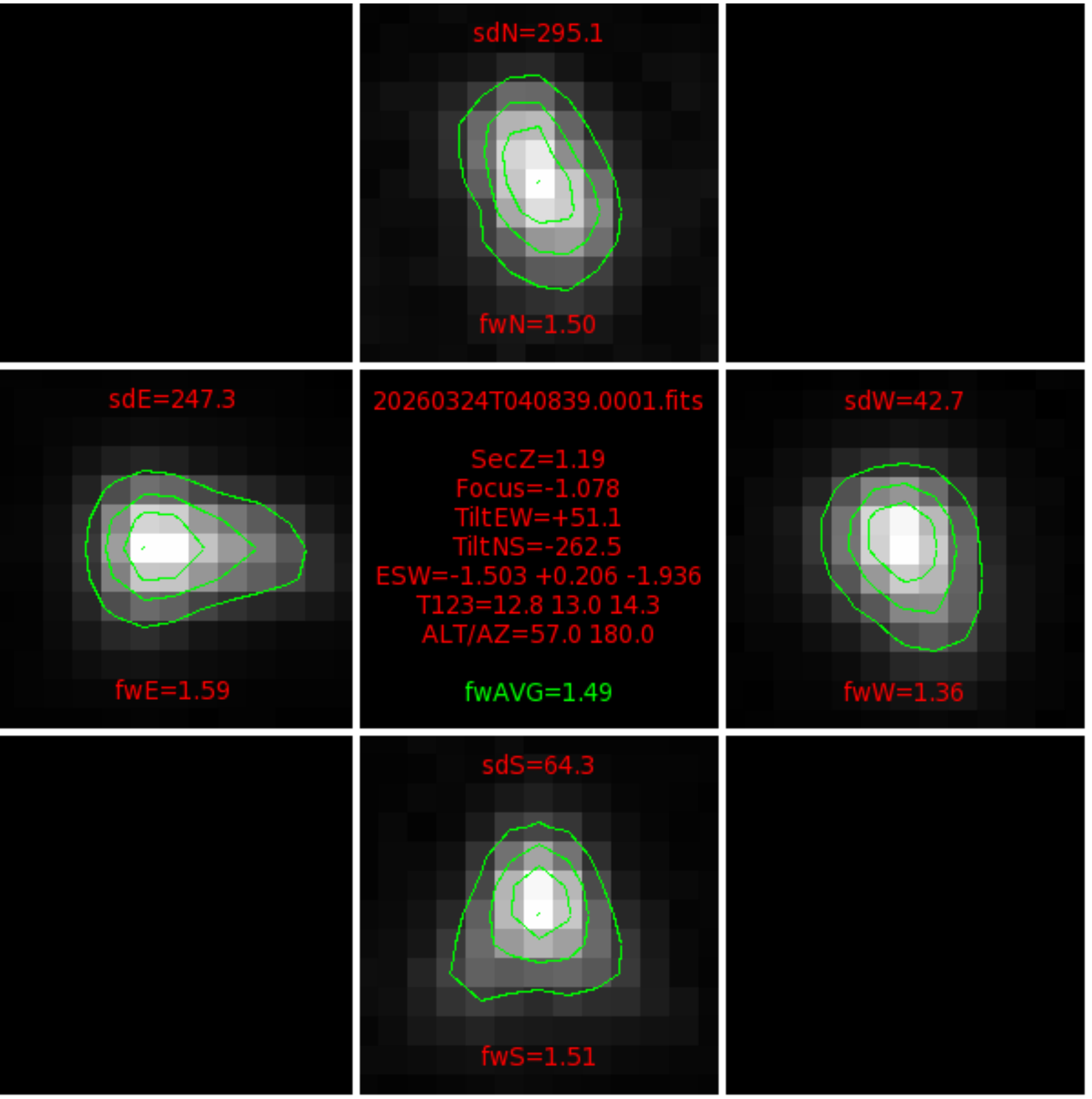
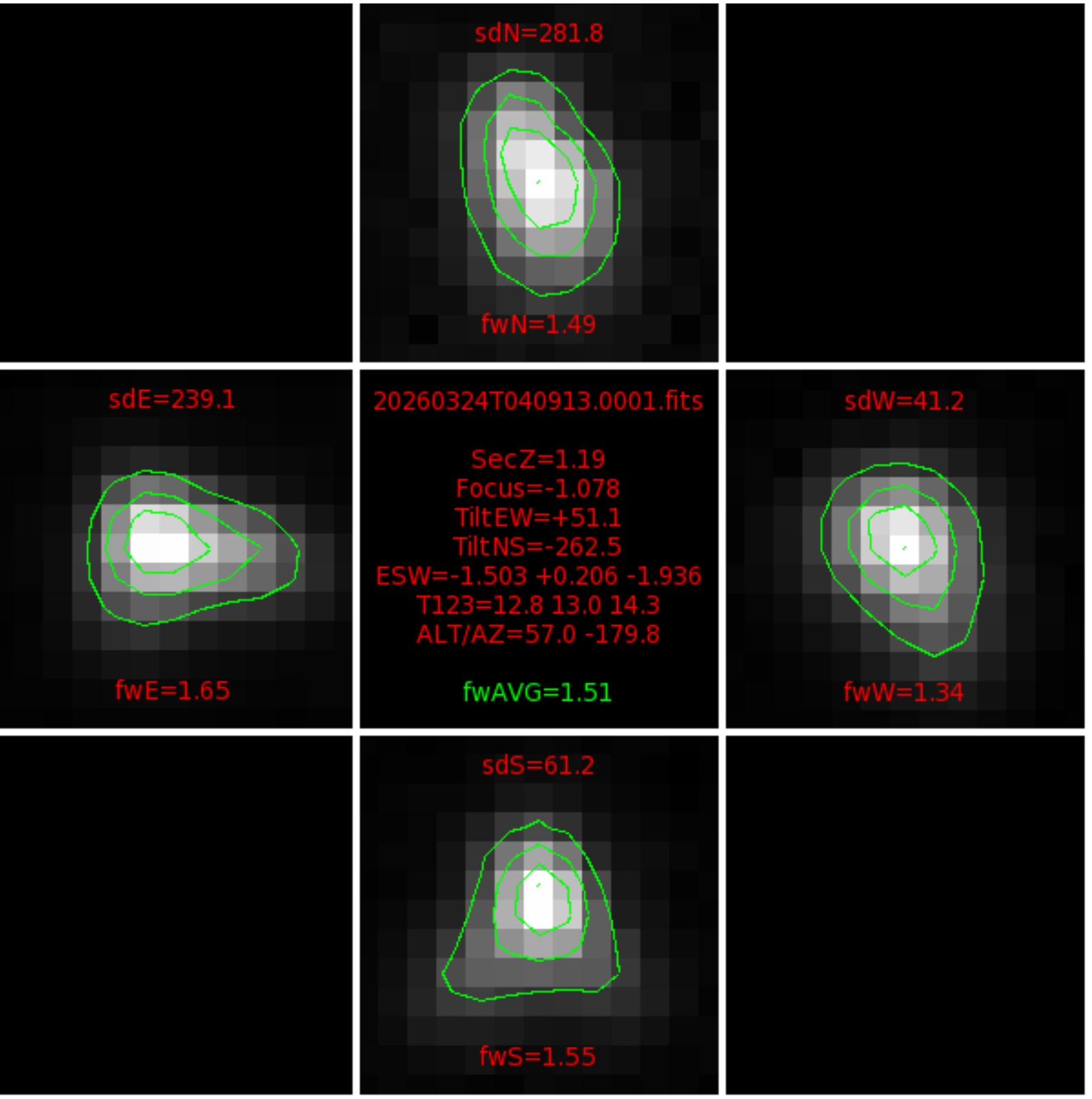
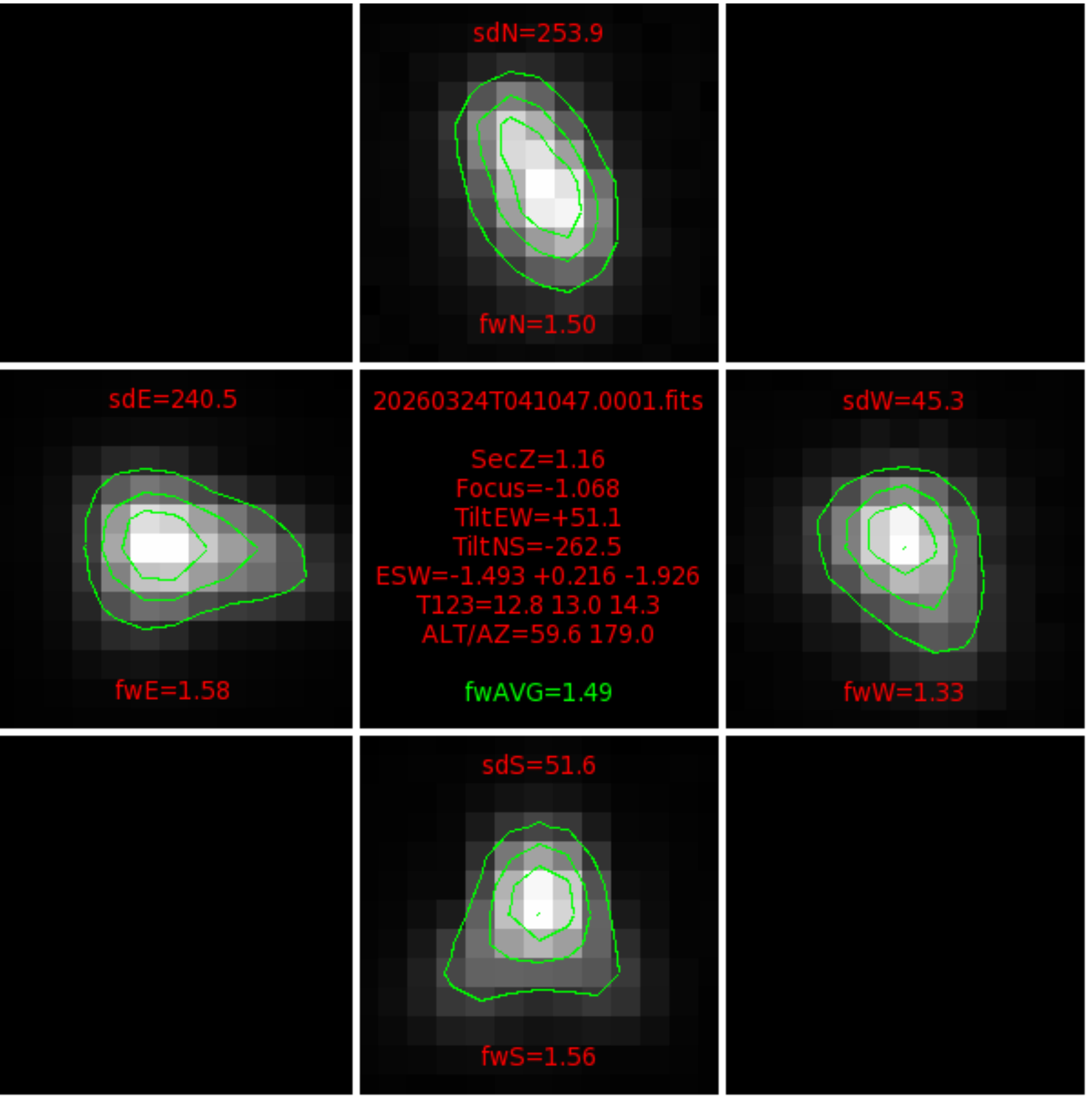

sdN=296.0
fwN=1.51
sdE=250.2
fwE=1.58
20260324T040805.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.8 13.0 14.3
ALT/AZ=57.0 179.7
fwAVG=1.51
sdW=43.9
fwW=1.40
sdS=64.3
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=295.1
fwN=1.50
sdE=247.3
fwE=1.59
20260324T040839.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.8 13.0 14.3
ALT/AZ=57.0 180.0
fwAVG=1.49
sdW=42.7
fwW=1.36
sdS=64.3
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=281.8
fwN=1.49
sdE=239.1
fwE=1.65
20260324T040913.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=12.8 13.0 14.3
ALT/AZ=57.0 -179.8
fwAVG=1.51
sdW=41.2
fwW=1.34
sdS=61.2
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=253.9
fwN=1.50
sdE=240.5
fwE=1.58
20260324T041047.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.6 179.0
fwAVG=1.49
sdW=45.3
fwW=1.33
sdS=51.6
fwS=1.56
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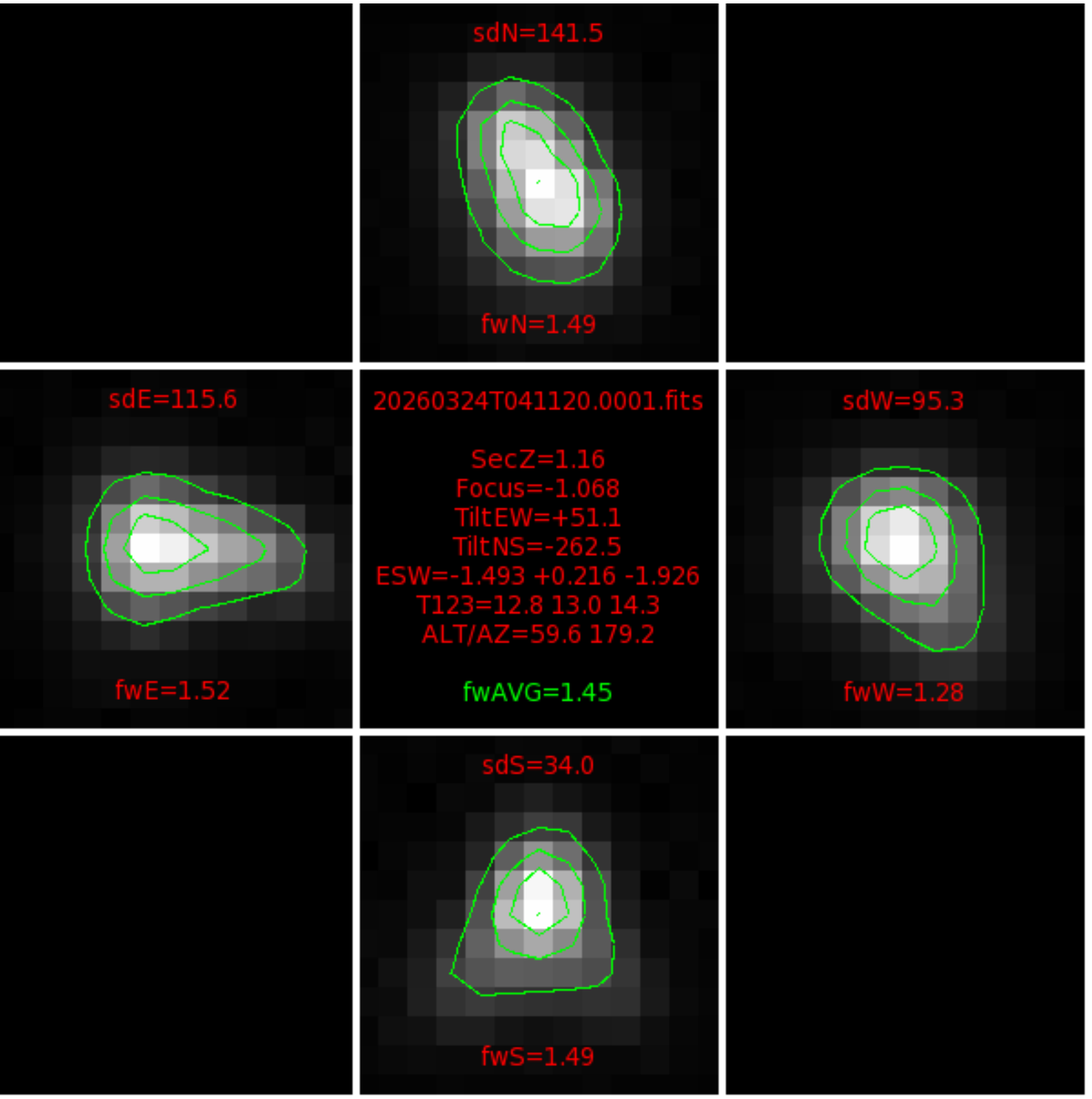
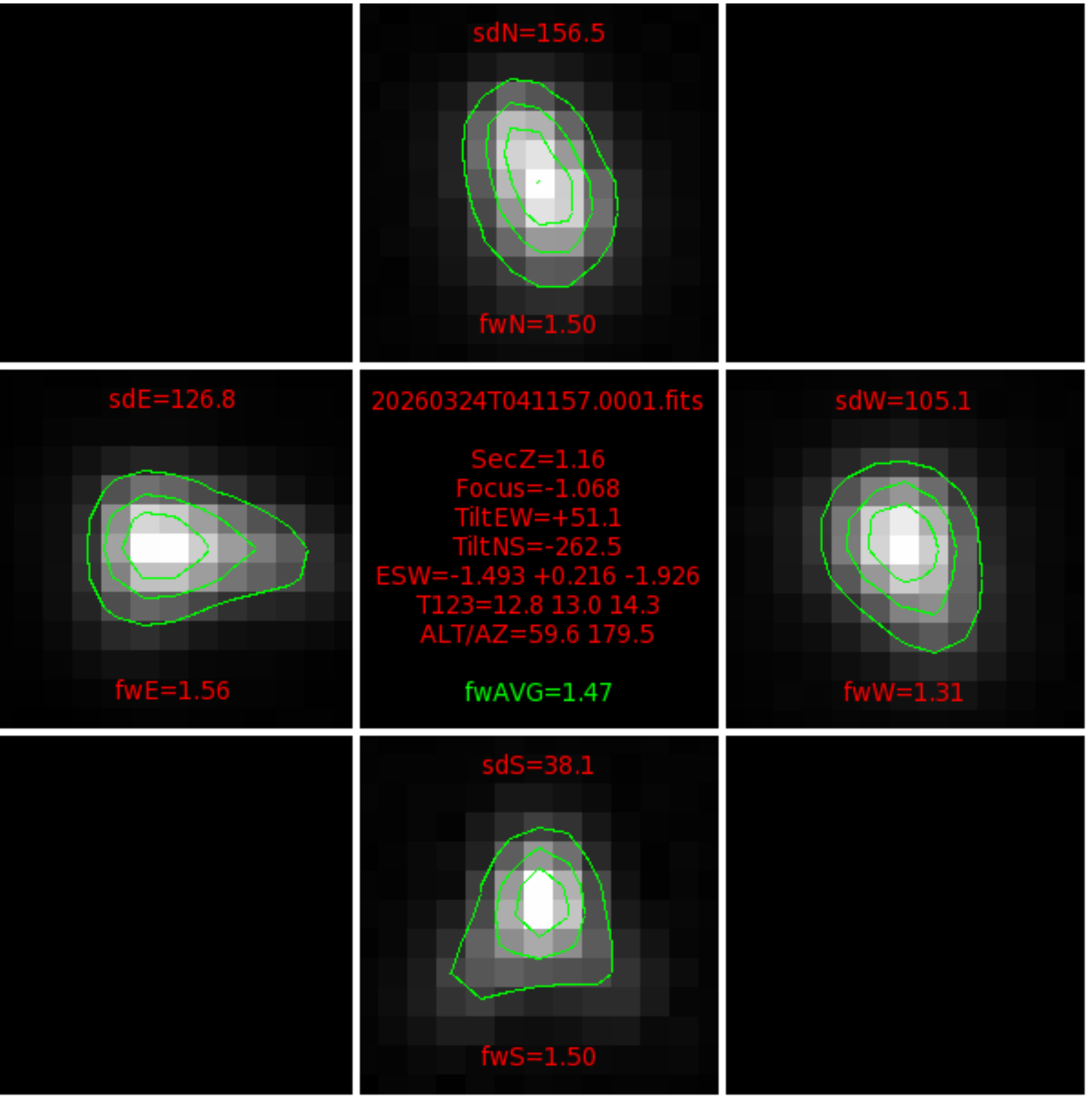
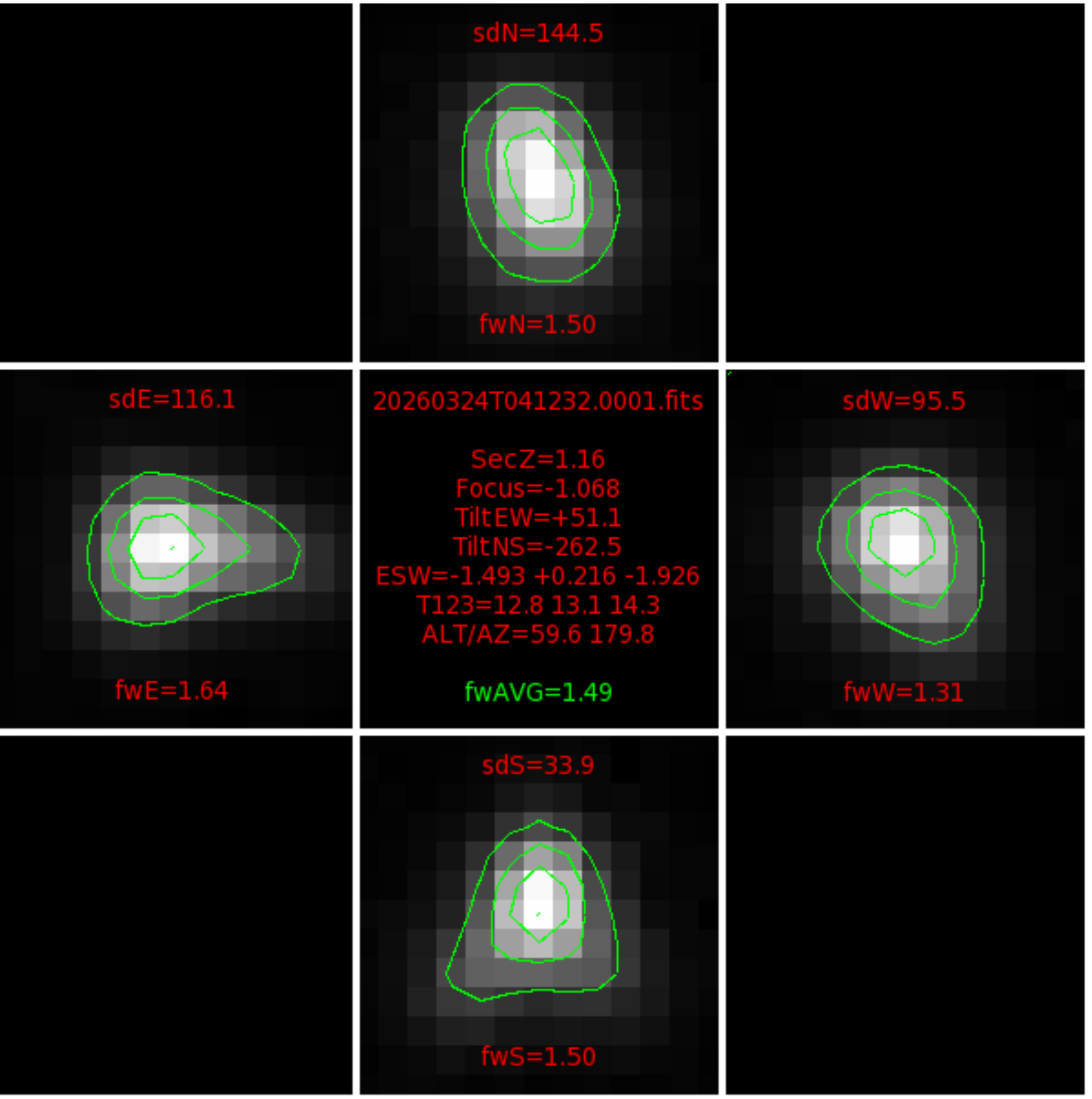

sdN=141.5
fwN=1.49
sdE=115.6
fwE=1.52
20260324T041120.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.6 179.2
fwAVG=1.45
sdW=95.3
fwW=1.28
sdS=34.0
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=156.5
fwN=1.50
sdE=126.8
fwE=1.56
20260324T041157.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.6 179.5
fwAVG=1.47
sdW=105.1
fwW=1.31
sdS=38.1
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=144.5
fwN=1.50
sdE=116.1
fwE=1.64
20260324T041232.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.1 14.3
ALT/AZ=59.6 179.8
fwAVG=1.49
sdW=95.5
fwW=1.31
sdS=33.9
fwS=1.50
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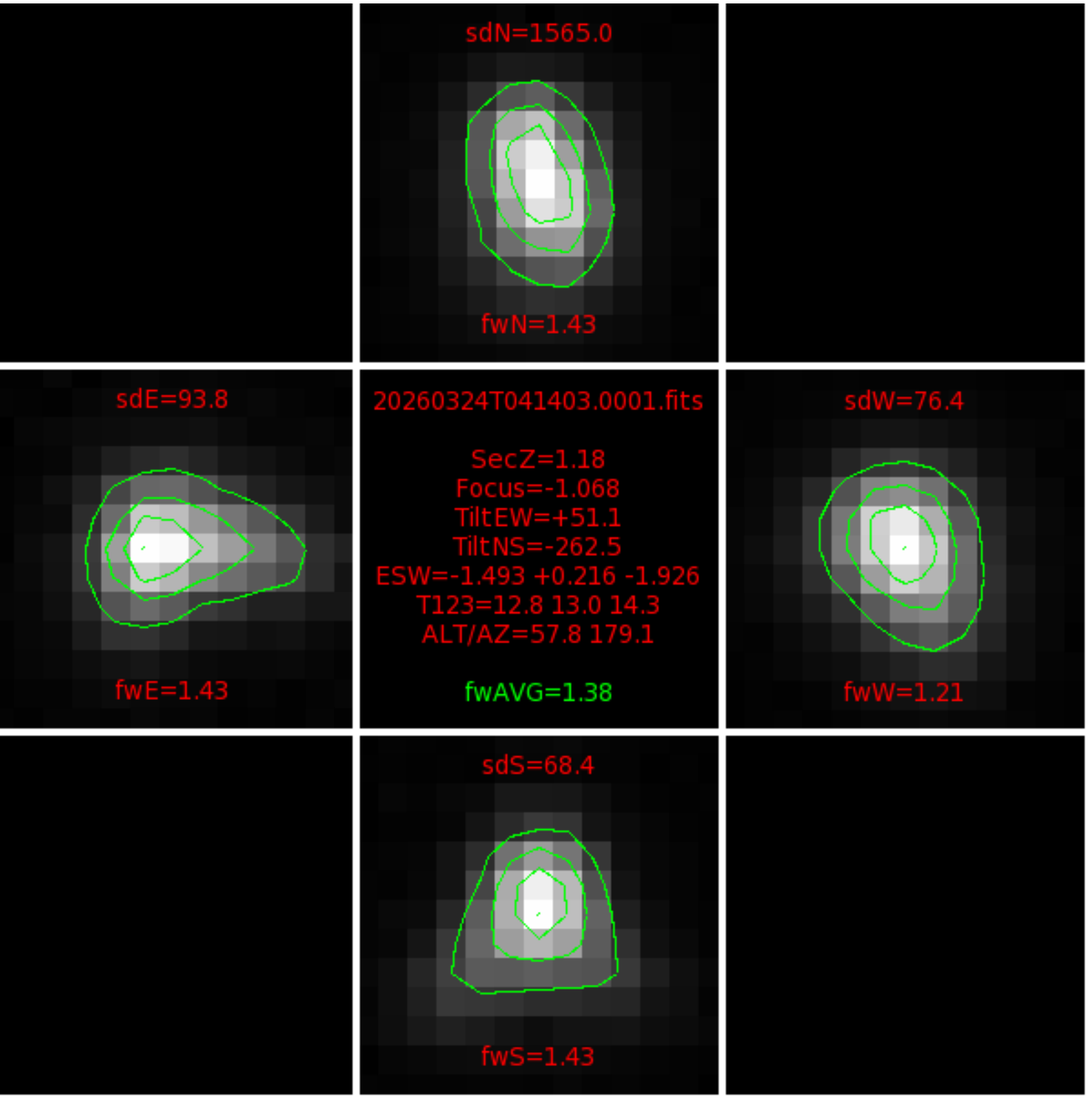
sdN=1565.0
fwN=1.43
sdE=93.8
fwE=1.43
20260324T041403.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.8 179.1
fwAVG=1.38
sdW=76.4
fwW=1.21
sdS=68.4
fwS=1.43
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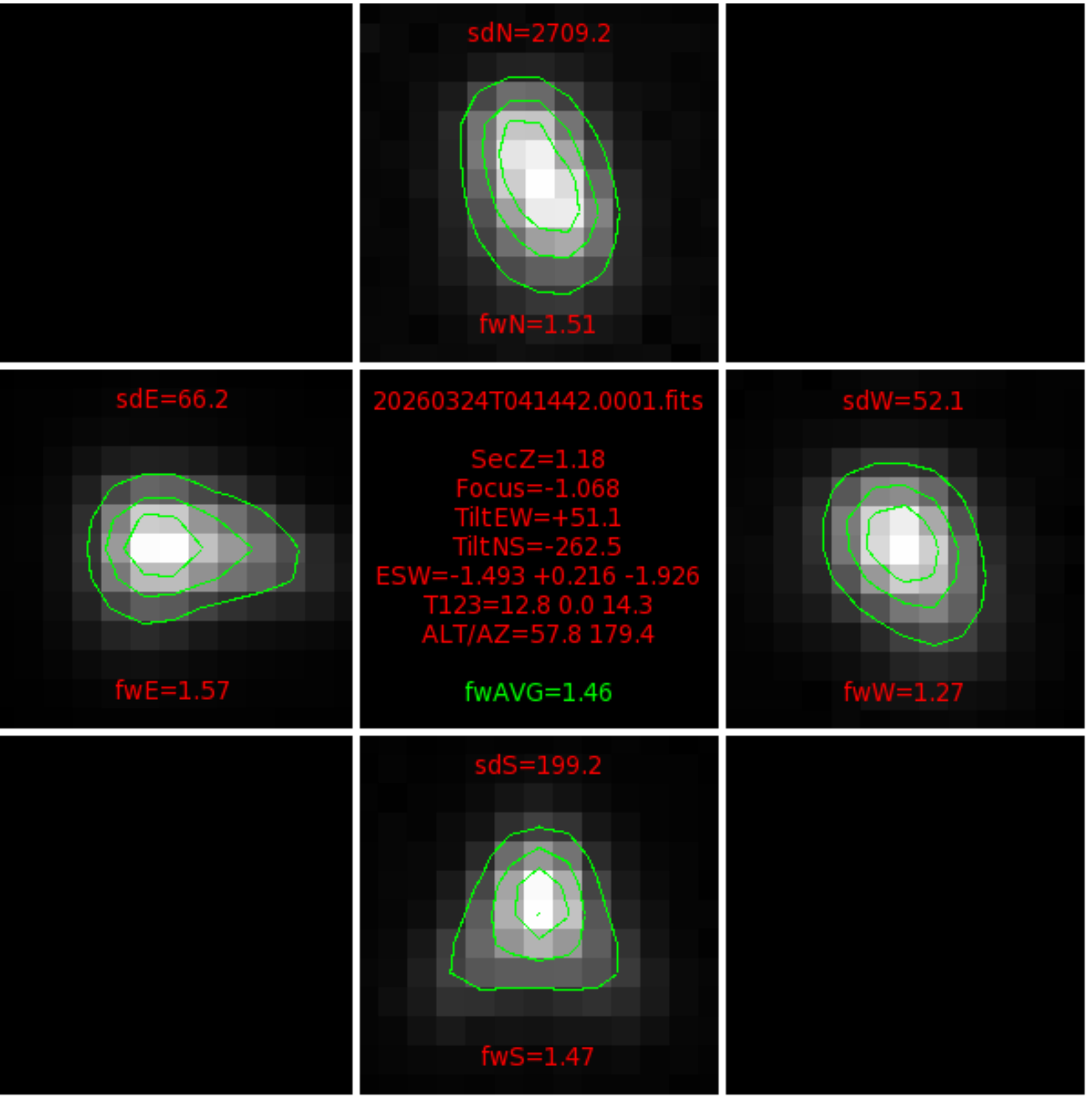
sdN=2709.2
fwN=1.51
sdE=66.2
fwE=1.57
20260324T041442.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 0.0 14.3
ALT/AZ=57.8 179.4
fwAVG=1.46
sdW=52.1
fwW=1.27
sdS=199.2
fwS=1.47
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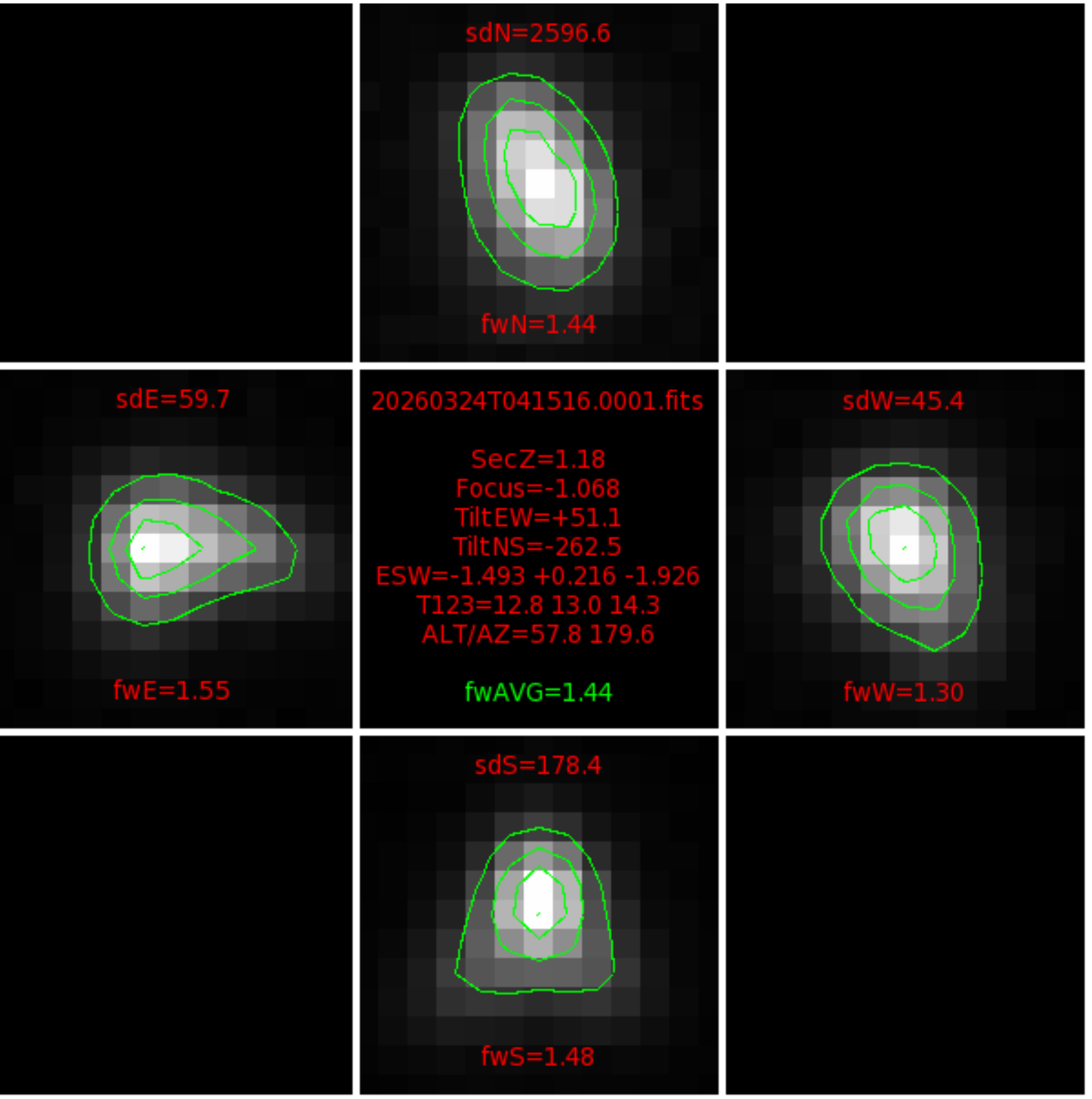
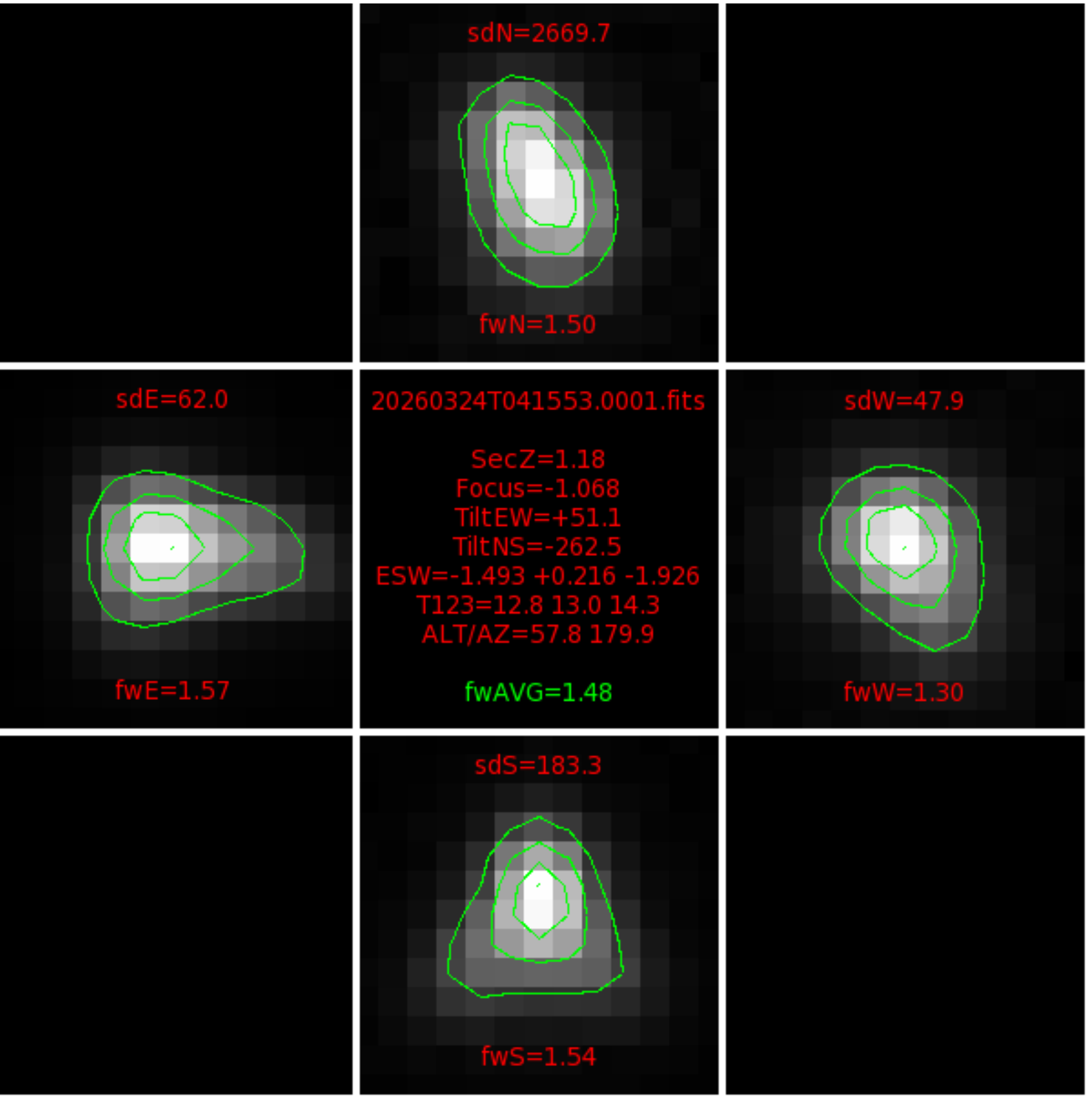

sdN=2596.6
fwN=1.44
sdE=59.7
fwE=1.55
20260324T041516.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.8 179.6
fwAVG=1.44
sdW=45.4
fwW=1.30
sdS=178.4
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=2669.7
fwN=1.50
sdE=62.0
fwE=1.57
20260324T041553.0001.fits
SecZ=1.18
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.8 179.9
fwAVG=1.48
sdW=47.9
fwW=1.30
sdS=183.3
fwS=1.54
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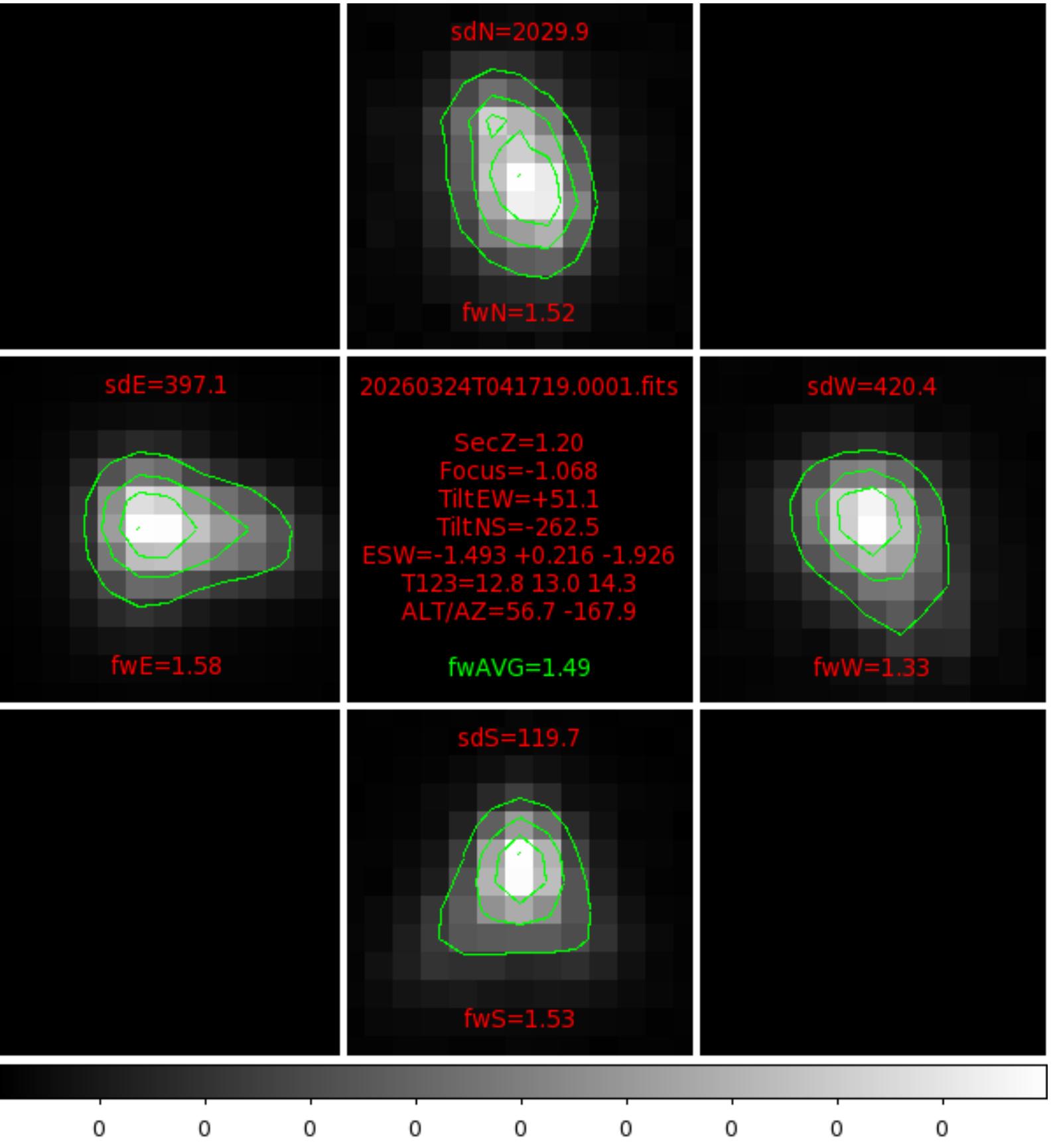
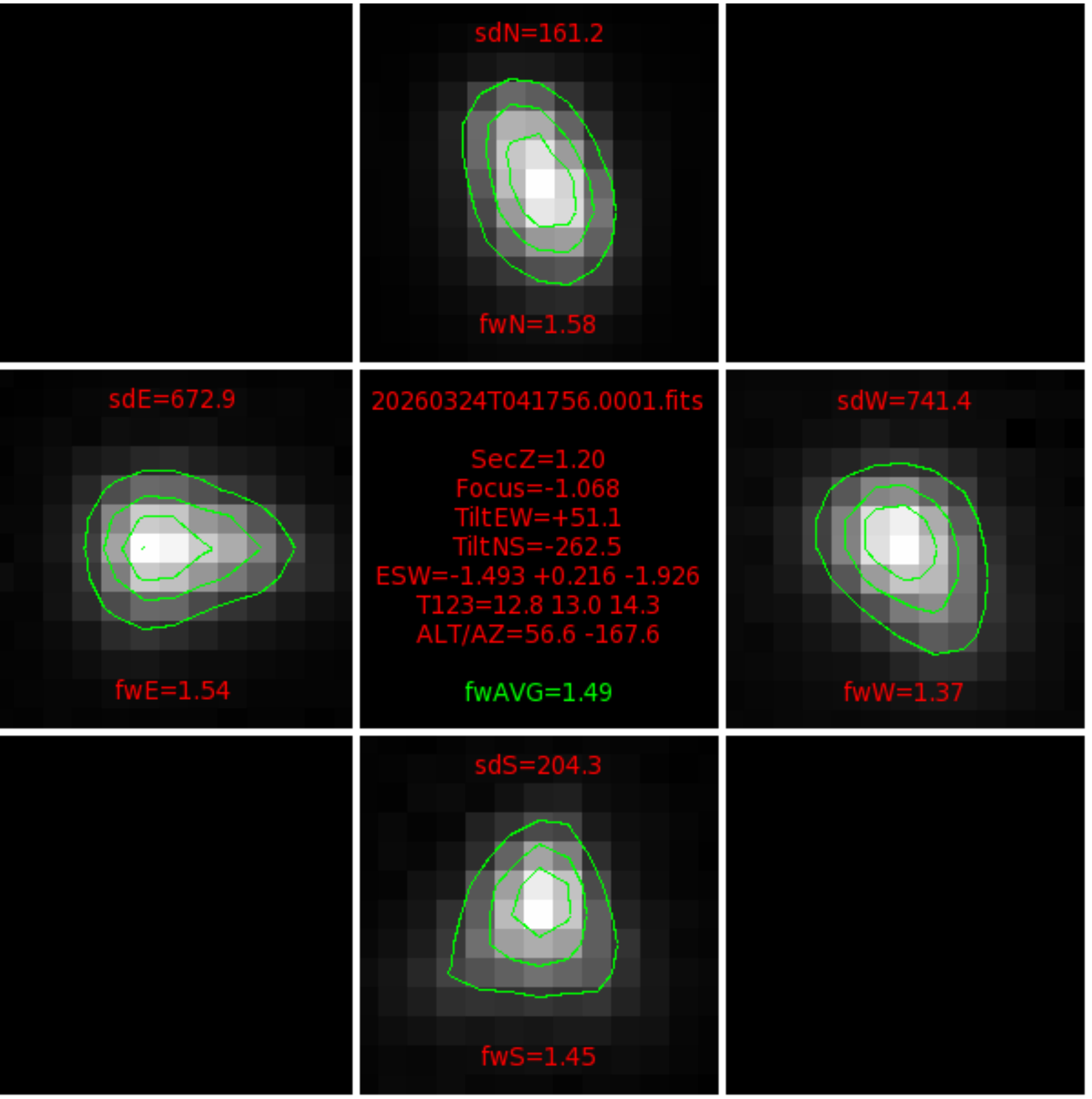
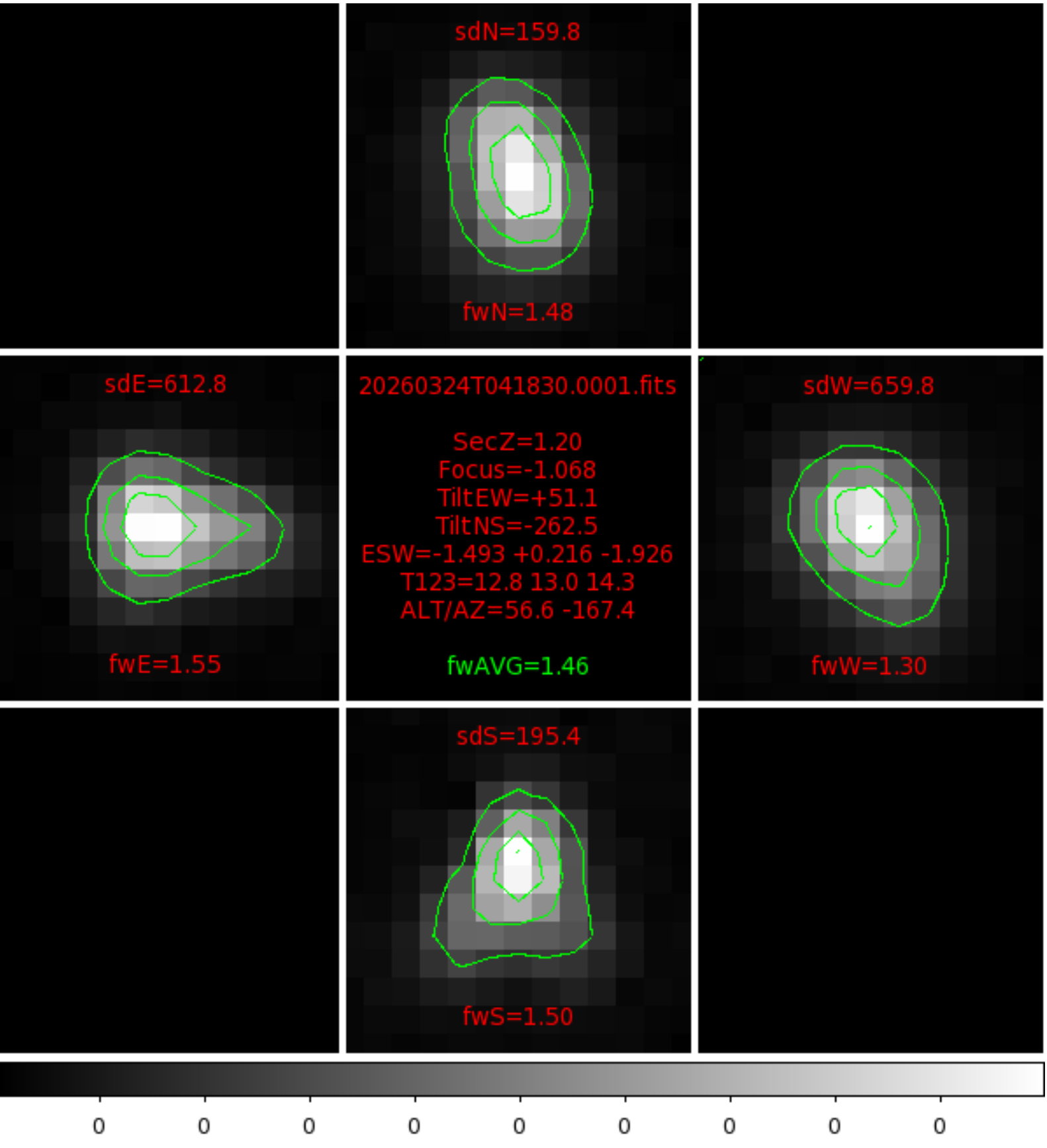

sdN=2029.9
fwN=1.52
sdE=397.1
fwE=1.58
20260324T041719.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.7 -167.9
fwAVG=1.49
sdW=420.4
fwW=1.33
sdS=119.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=161.2
fwN=1.58
sdE=672.9
fwE=1.54
20260324T041756.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.6 -167.6
fwAVG=1.49
sdW=741.4
fwW=1.37
sdS=204.3
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=159.8
fwN=1.48
sdE=612.8
fwE=1.55
20260324T041830.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.6 -167.4
fwAVG=1.46
sdW=659.8
fwW=1.30
sdS=195.4
fwS=1.50
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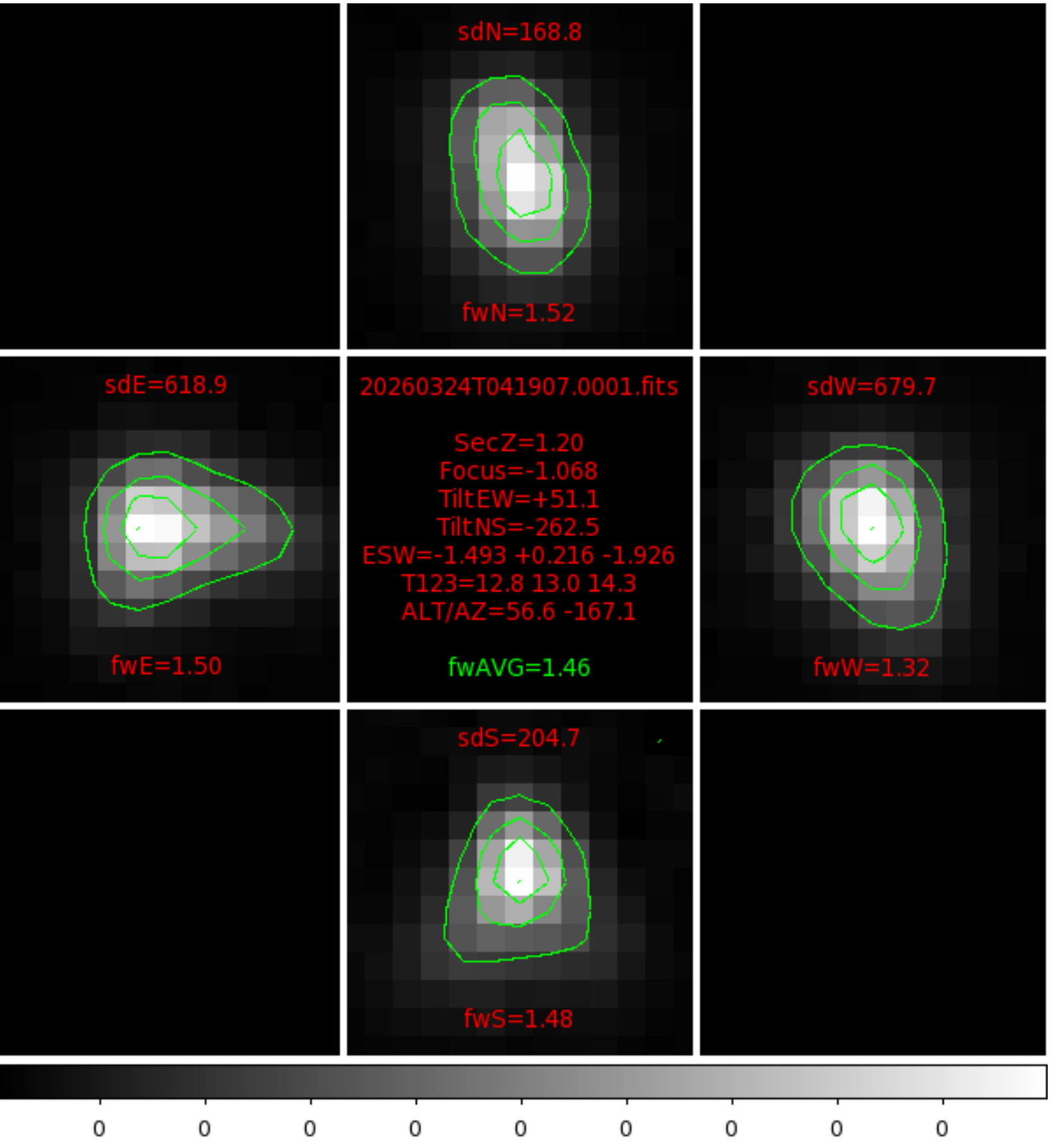
sdN=168.8
fwN=1.52
sdE=618.9
fwE=1.50
20260324T041907.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.6 -167.1
fwAVG=1.46
sdW=679.7
fwW=1.32
sdS=204.7
fwS=1.48
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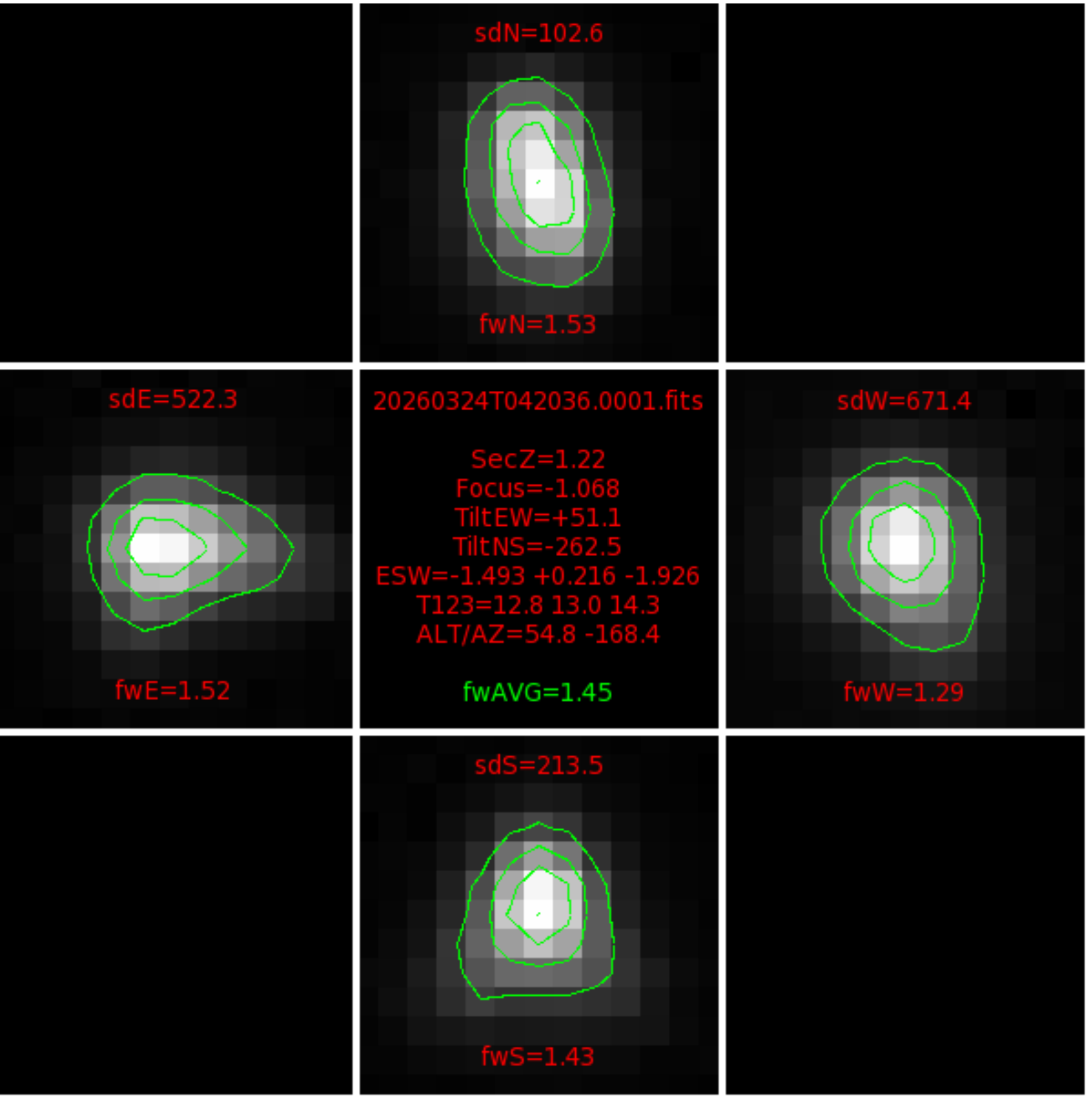
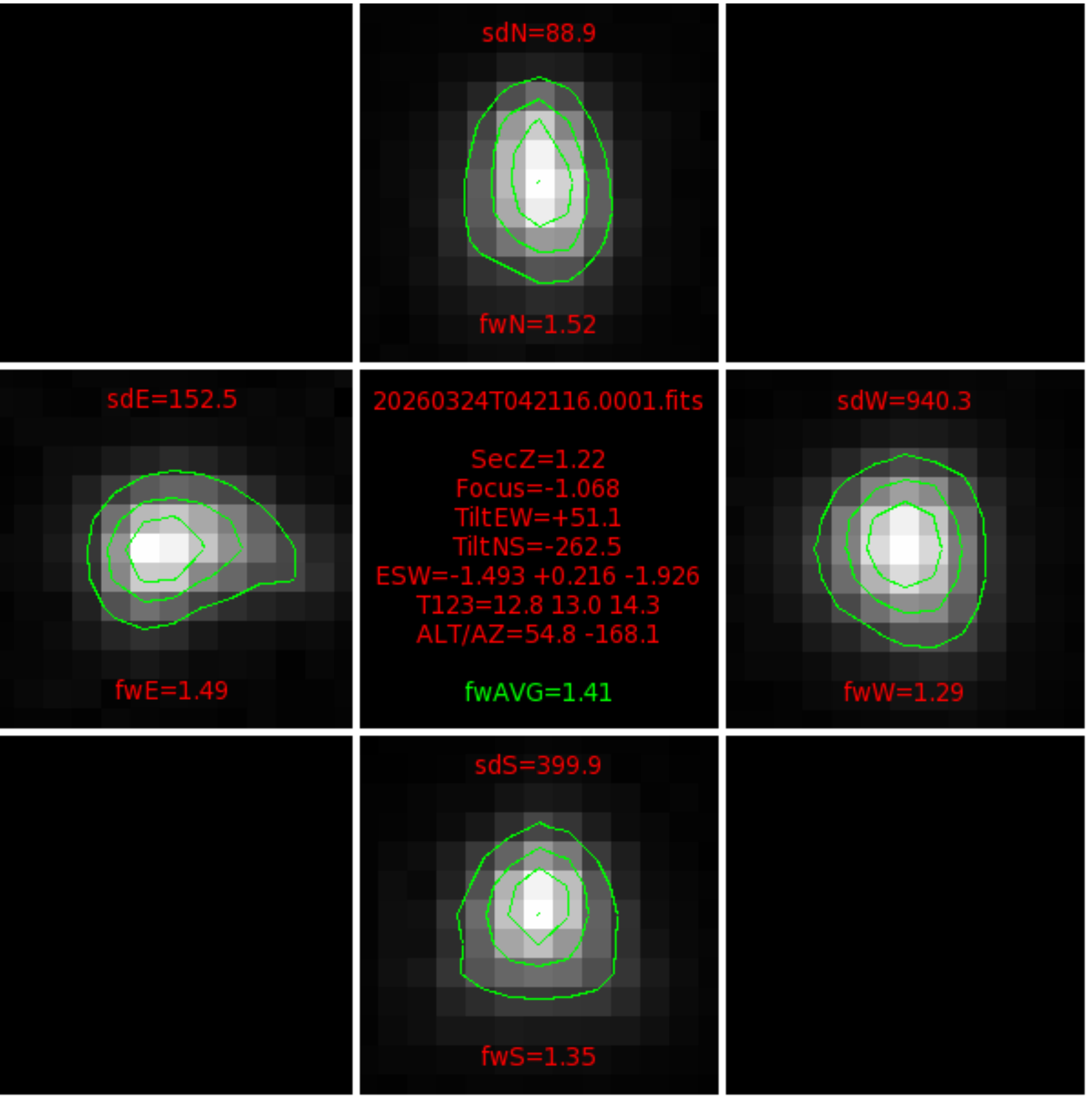
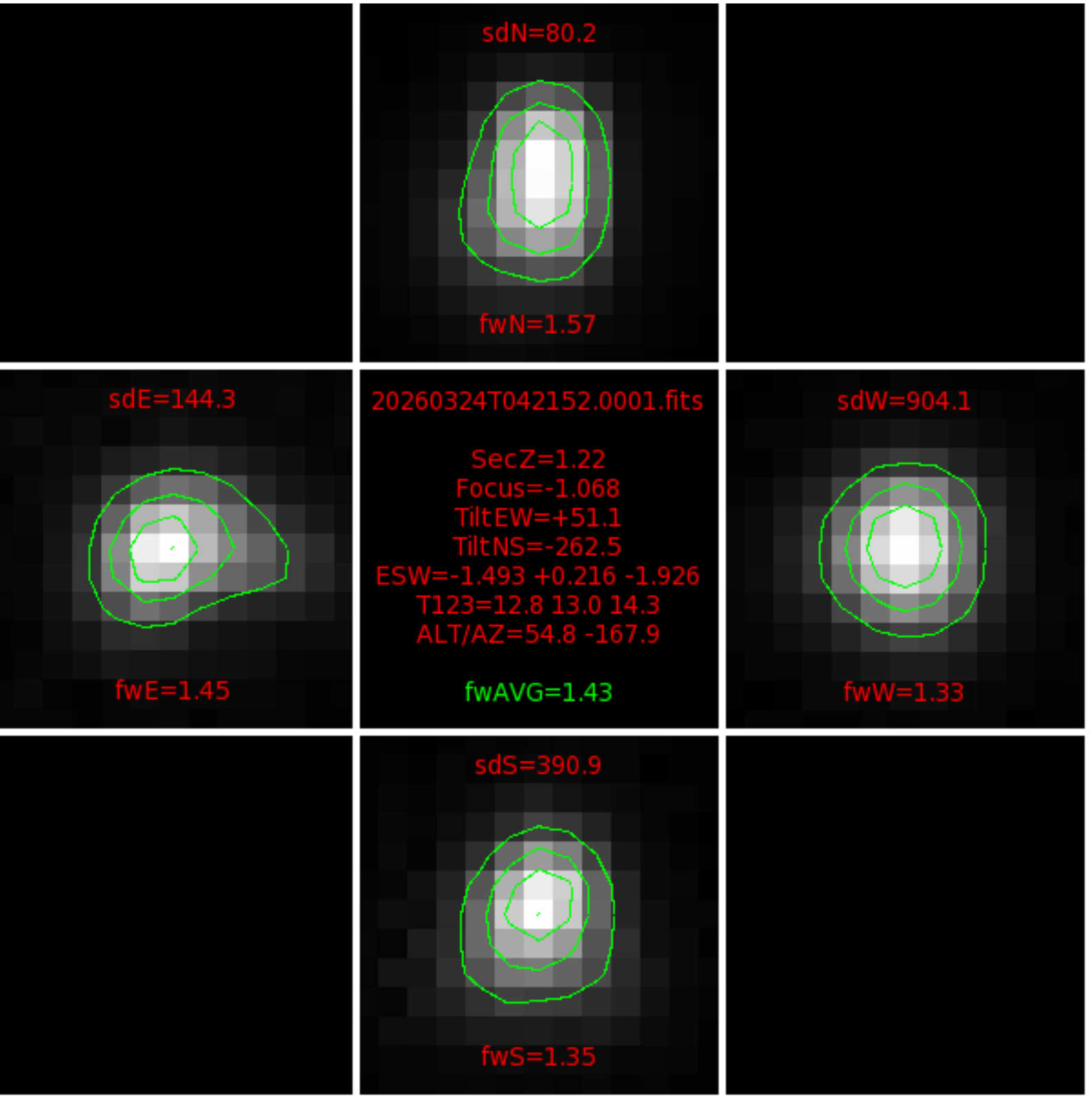
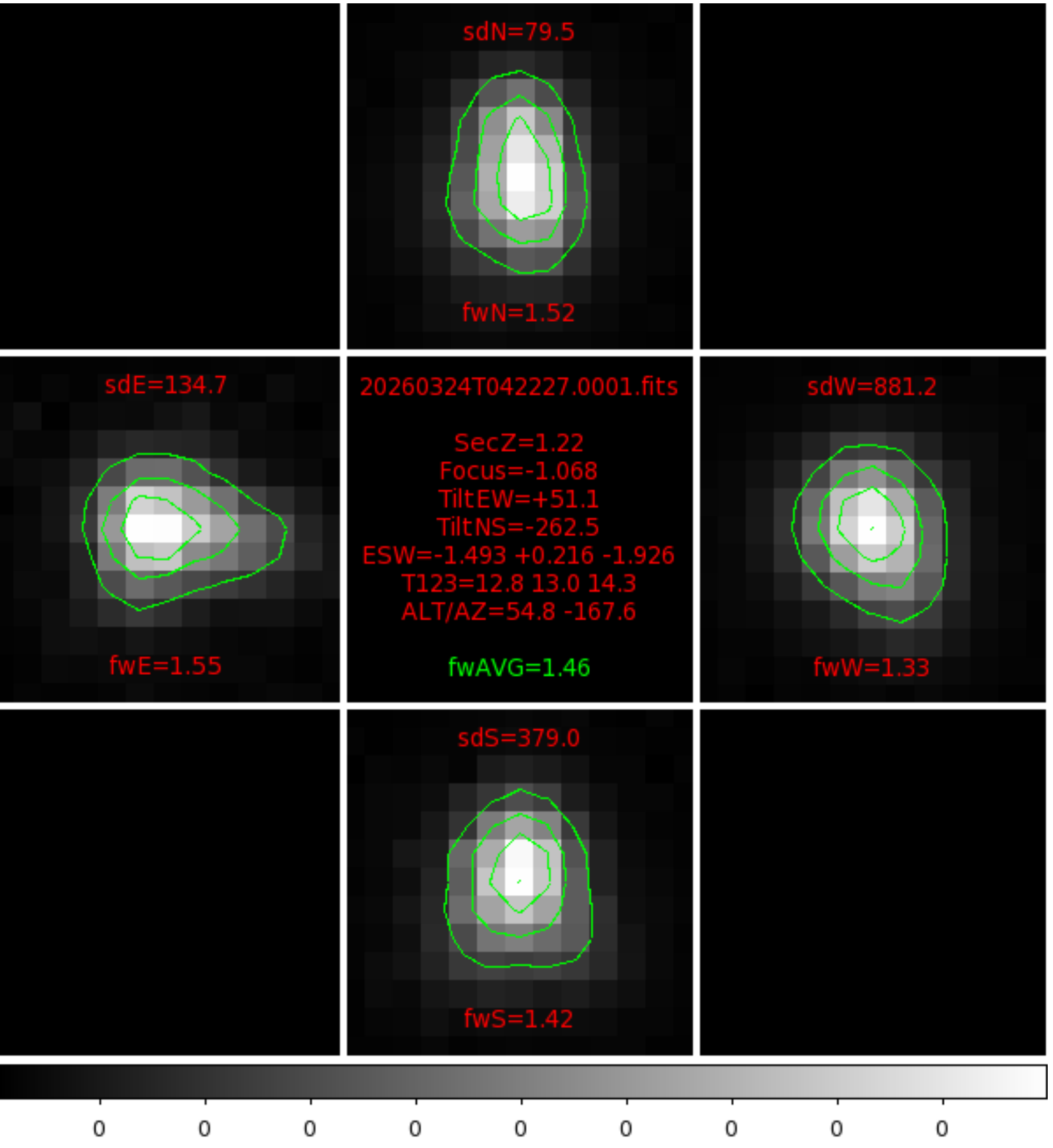
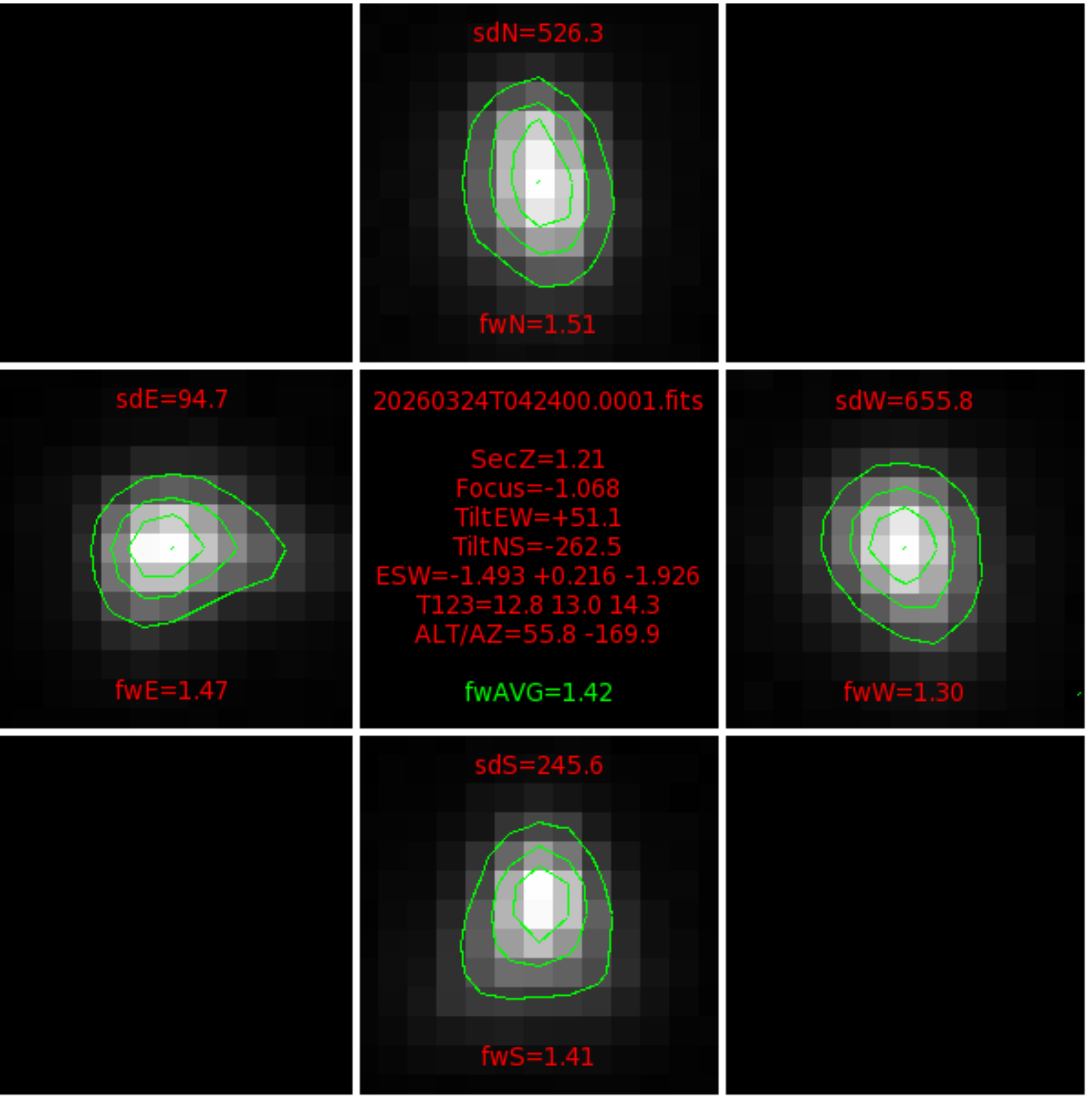
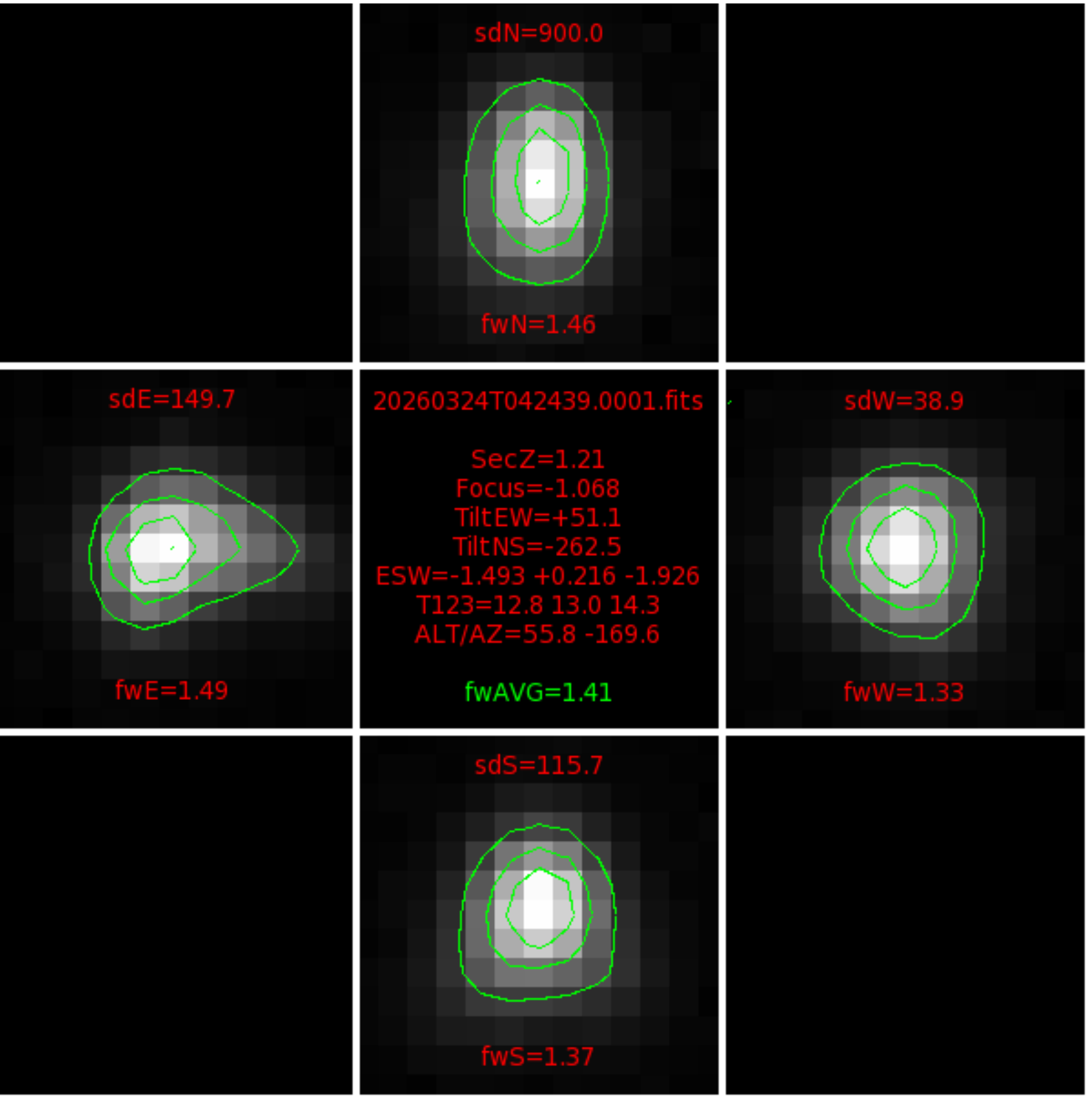

sdN=102.6
fwN=1.53
sdE=522.3
fwE=1.52
20260324T042036.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=54.8 -168.4
fwAVG=1.45
sdW=671.4
fwW=1.29
sdS=213.5
fwS=1.43
0 0 0 0 0 0 0 0 0

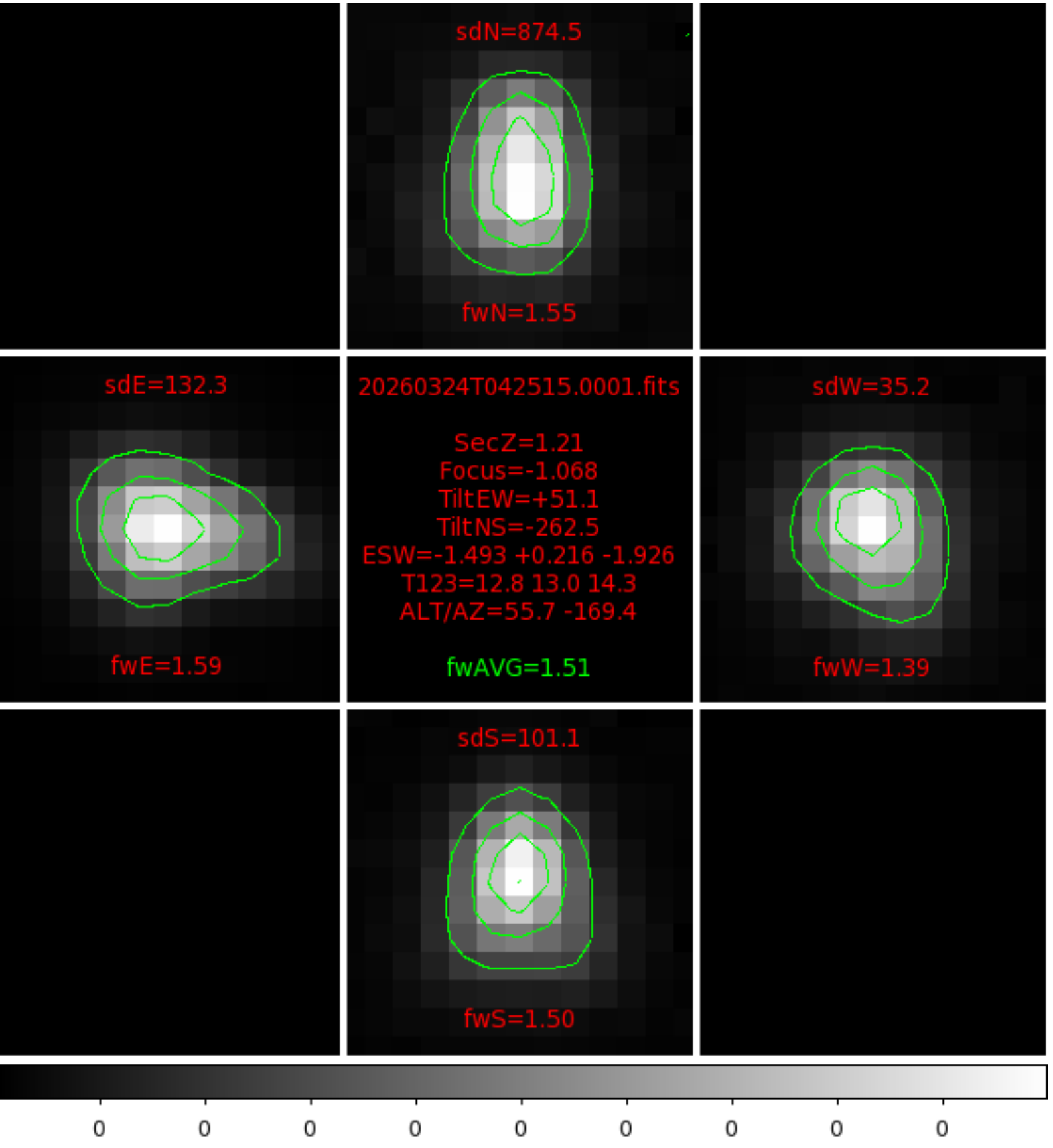

sdN=88.9
fwN=1.52
sdE=152.5
fwE=1.49
20260324T042116.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=54.8 -168.1
fwAVG=1.41
sdW=940.3
fwW=1.29
sdS=399.9
fwS=1.35
0 0 0 0 0 0 0 0 0

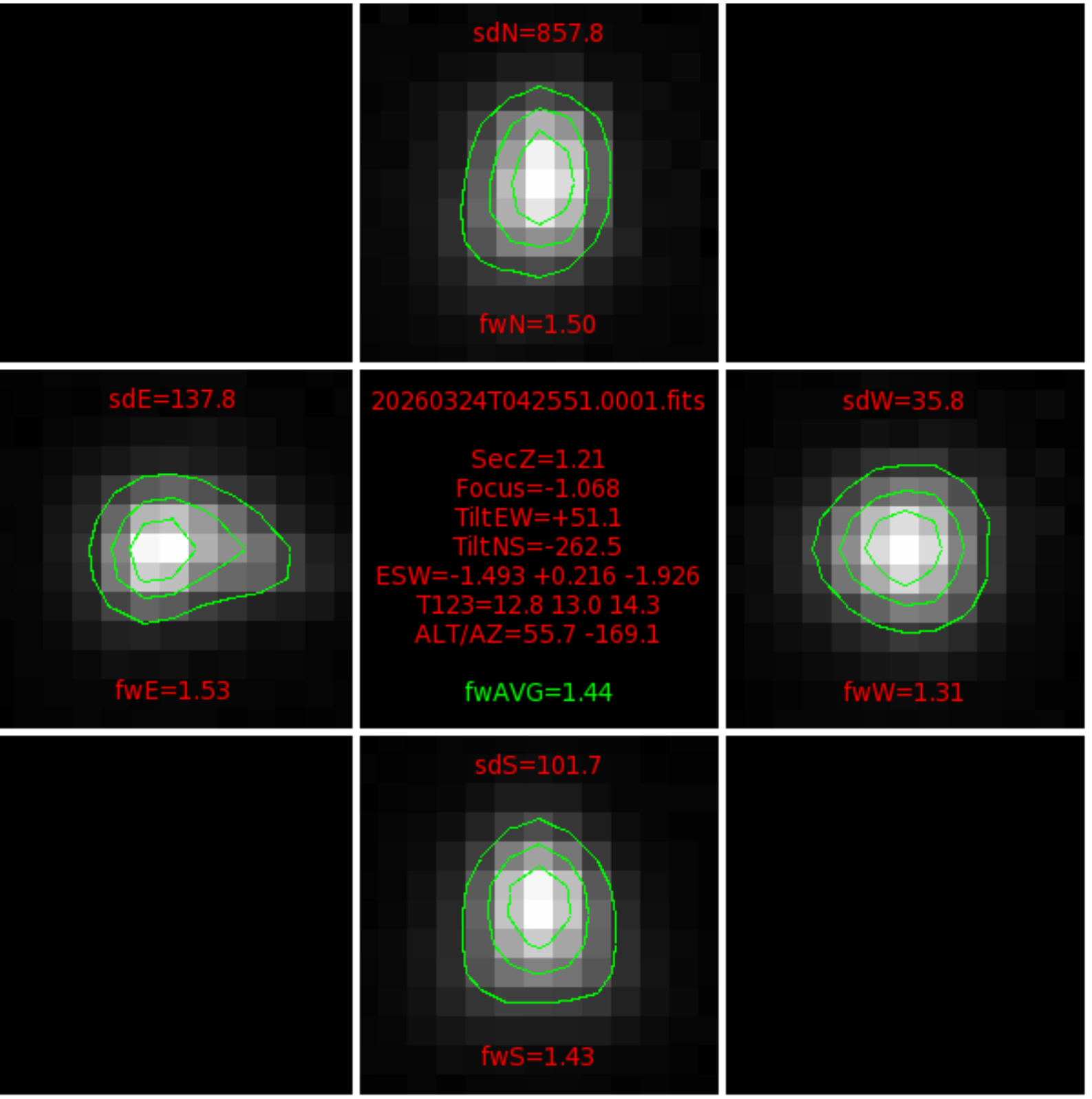

sdN=80.2
fwN=1.57
sdE=144.3
fwE=1.45
20260324T042152.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=54.8 -167.9
fwAVG=1.43
sdW=904.1
fwW=1.33
sdS=390.9
fwS=1.35
0 0 0 0 0 0 0 0 0

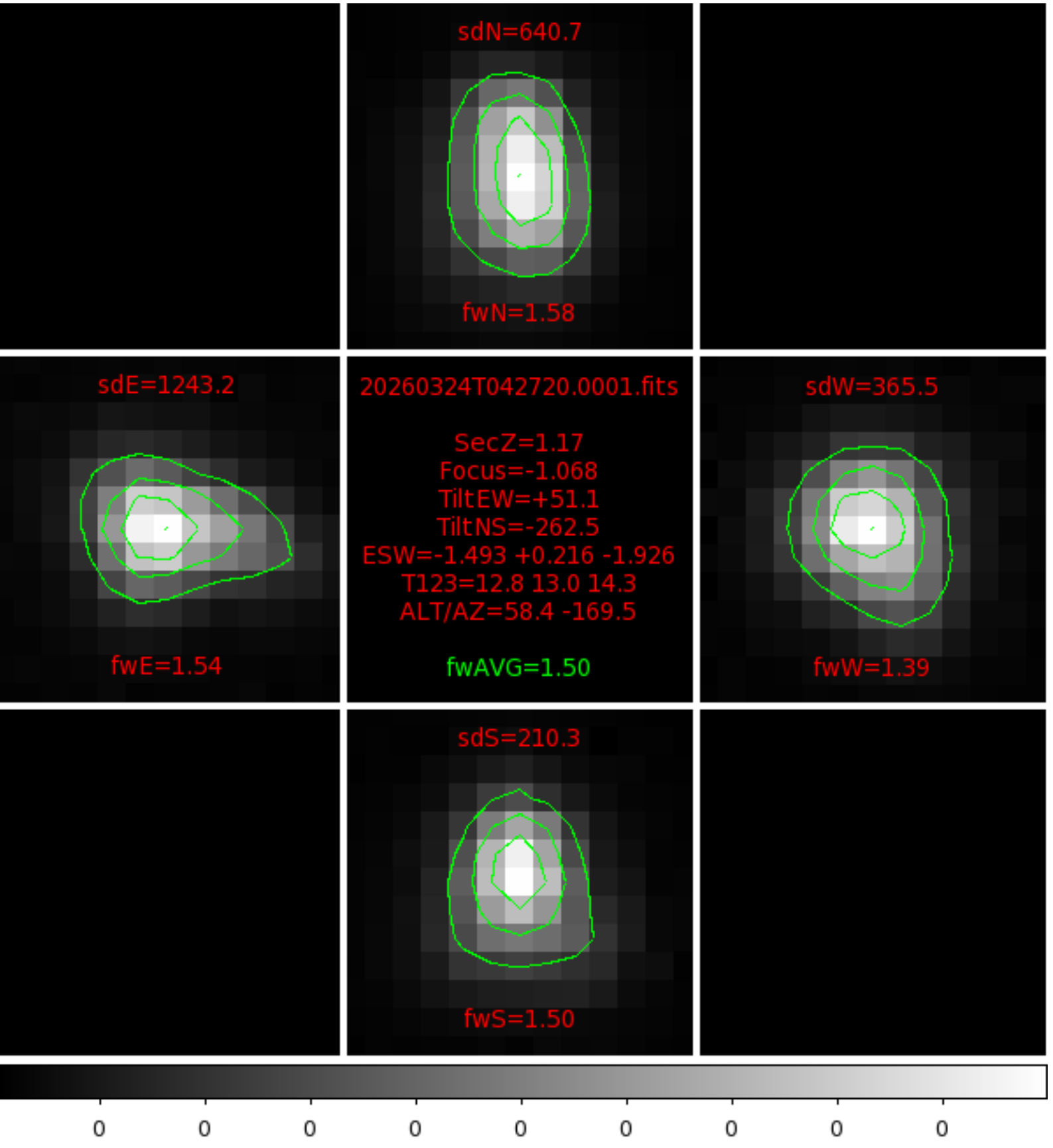

sdN=79.5
fwN=1.52
sdE=134.7
fwE=1.55
20260324T042227.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=54.8 -167.6
fwAVG=1.46
sdW=881.2
fwW=1.33
sdS=379.0
fwS=1.42
0 0 0 0 0 0 0 0 0

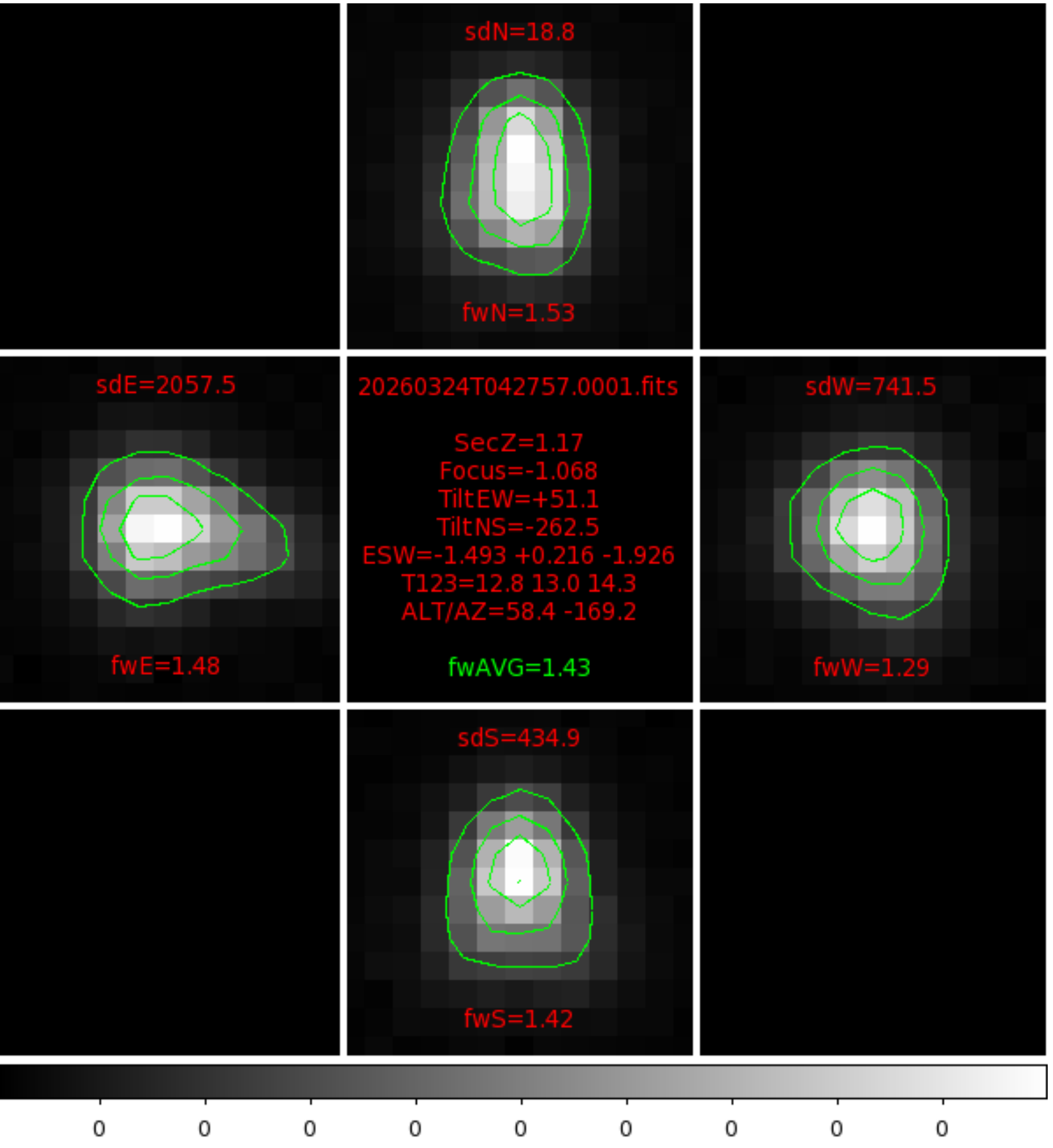

sdN=526.3
fwN=1.51
sdE=94.7
fwE=1.47
20260324T042400.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=55.8 -169.9
fwAVG=1.42
sdW=655.8
fwW=1.30
sdS=245.6
fwS=1.41
0 0 0 0 0 0 0 0 0

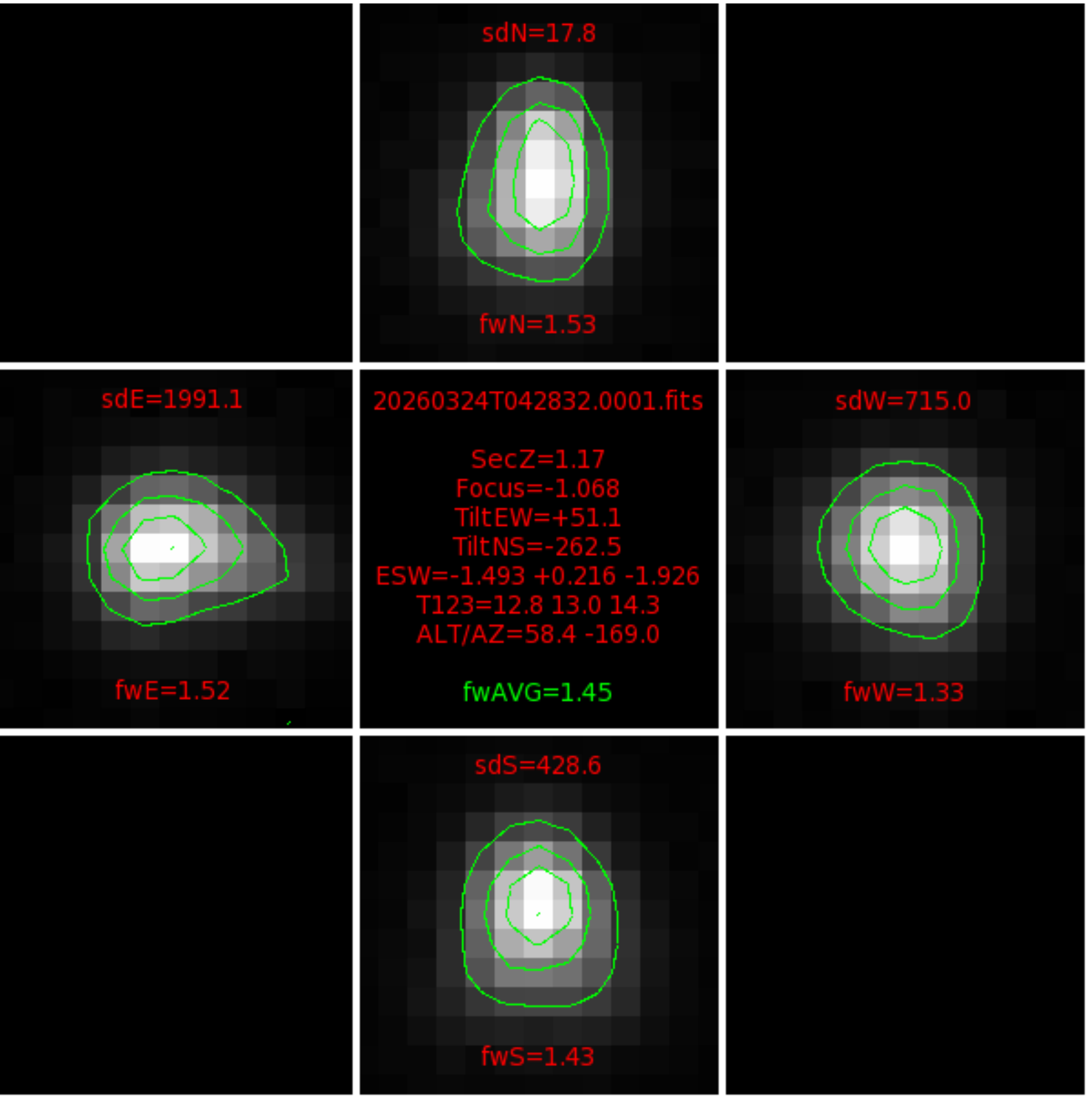

sdN=900.0
fwN=1.46
sdE=149.7
fwE=1.49
20260324T042439.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=55.8 -169.6
fwAVG=1.41
sdW=38.9
fwW=1.33
sdS=115.7
fwS=1.37
0 0 0 0 0 0 0 0 0

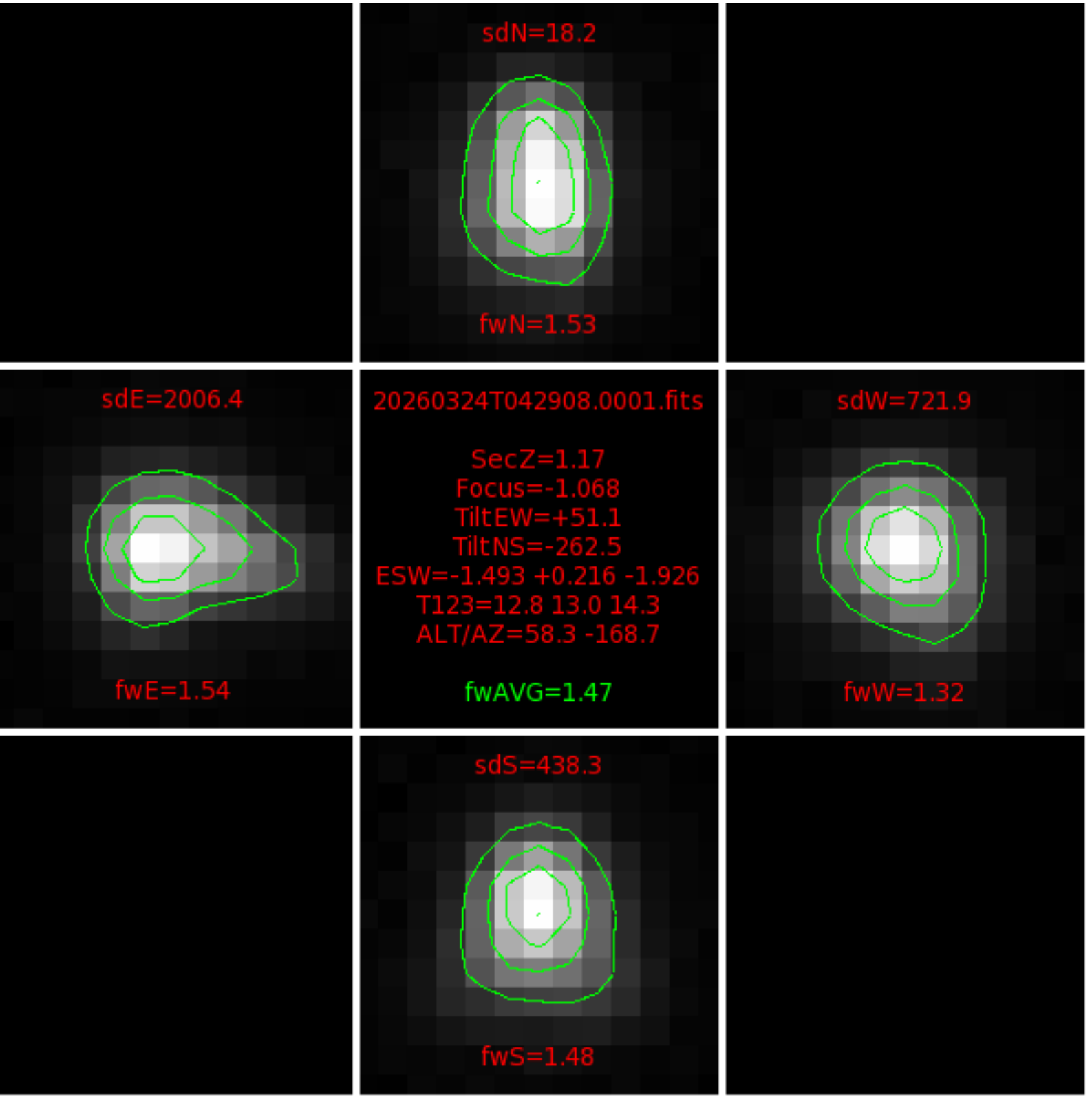

sdN=874.5
fwN=1.55
sdE=132.3
fwE=1.59
20260324T042515.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=55.7 -169.4
fwAVG=1.51
sdW=35.2
fwW=1.39
sdS=101.1
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=857.8
fwN=1.50
sdE=137.8
fwE=1.53
20260324T042551.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=55.7 -169.1
fwAVG=1.44
sdW=35.8
fwW=1.31
sdS=101.7
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=640.7
fwN=1.58
sdE=1243.2
fwE=1.54
20260324T042720.0001.fits
SecZ=1.17
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=58.4 -169.5
fwAVG=1.50
sdW=365.5
fwW=1.39
sdS=210.3
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=18.8
fwN=1.53
sdE=2057.5
fwE=1.48
20260324T042757.0001.fits
SecZ=1.17
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=58.4 -169.2
fwAVG=1.43
sdW=741.5
fwW=1.29
sdS=434.9
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=17.8
fwN=1.53
sdE=1991.1
fwE=1.52
20260324T042832.0001.fits
SecZ=1.17
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=58.4 -169.0
fwAVG=1.45
sdW=715.0
fwW=1.33
sdS=428.6
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=18.2
fwN=1.53
sdE=2006.4
fwE=1.54
20260324T042908.0001.fits
SecZ=1.17
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=58.3 -168.7
fwAVG=1.47
sdW=721.9
fwW=1.32
sdS=438.3
fwS=1.48
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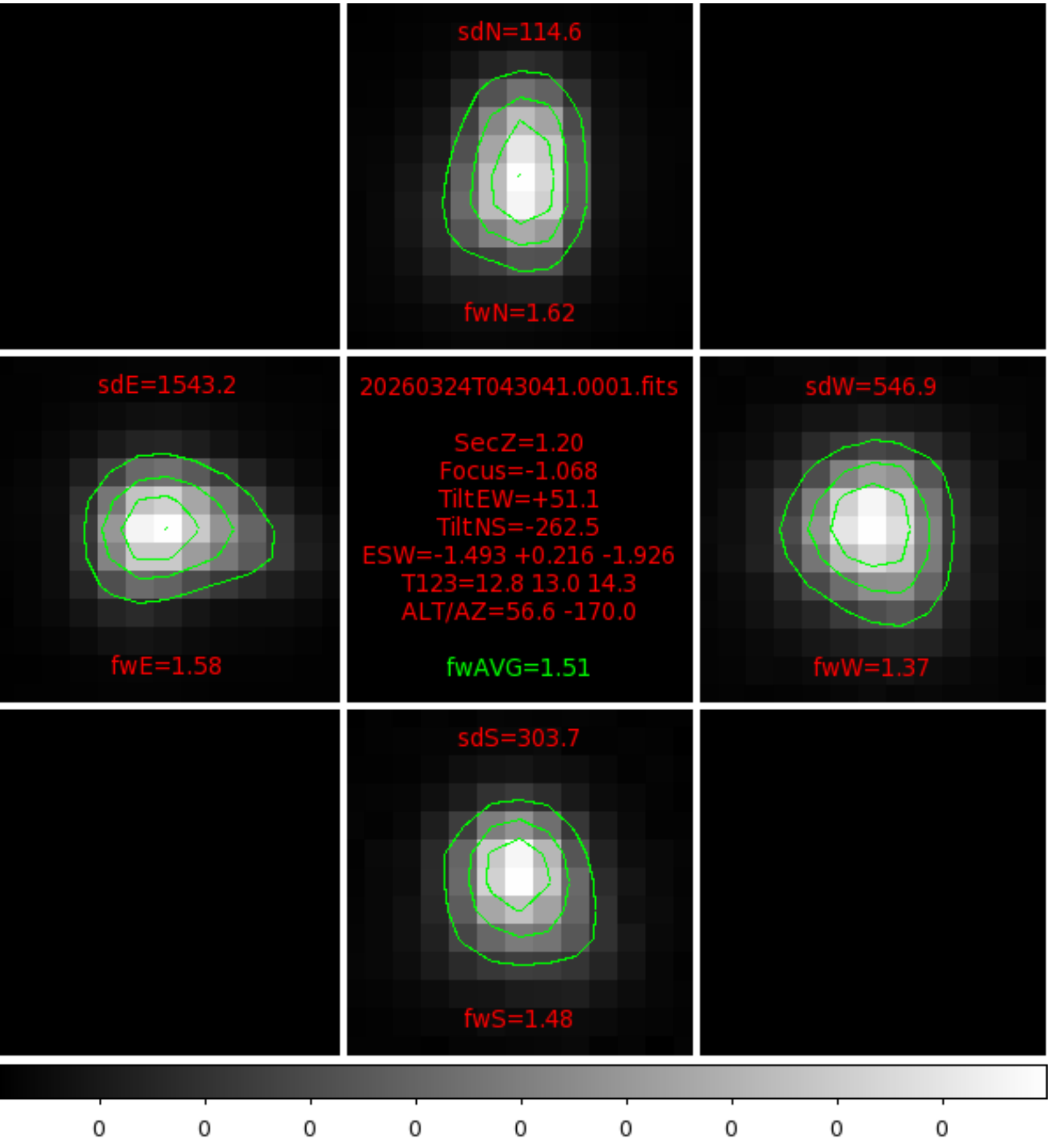
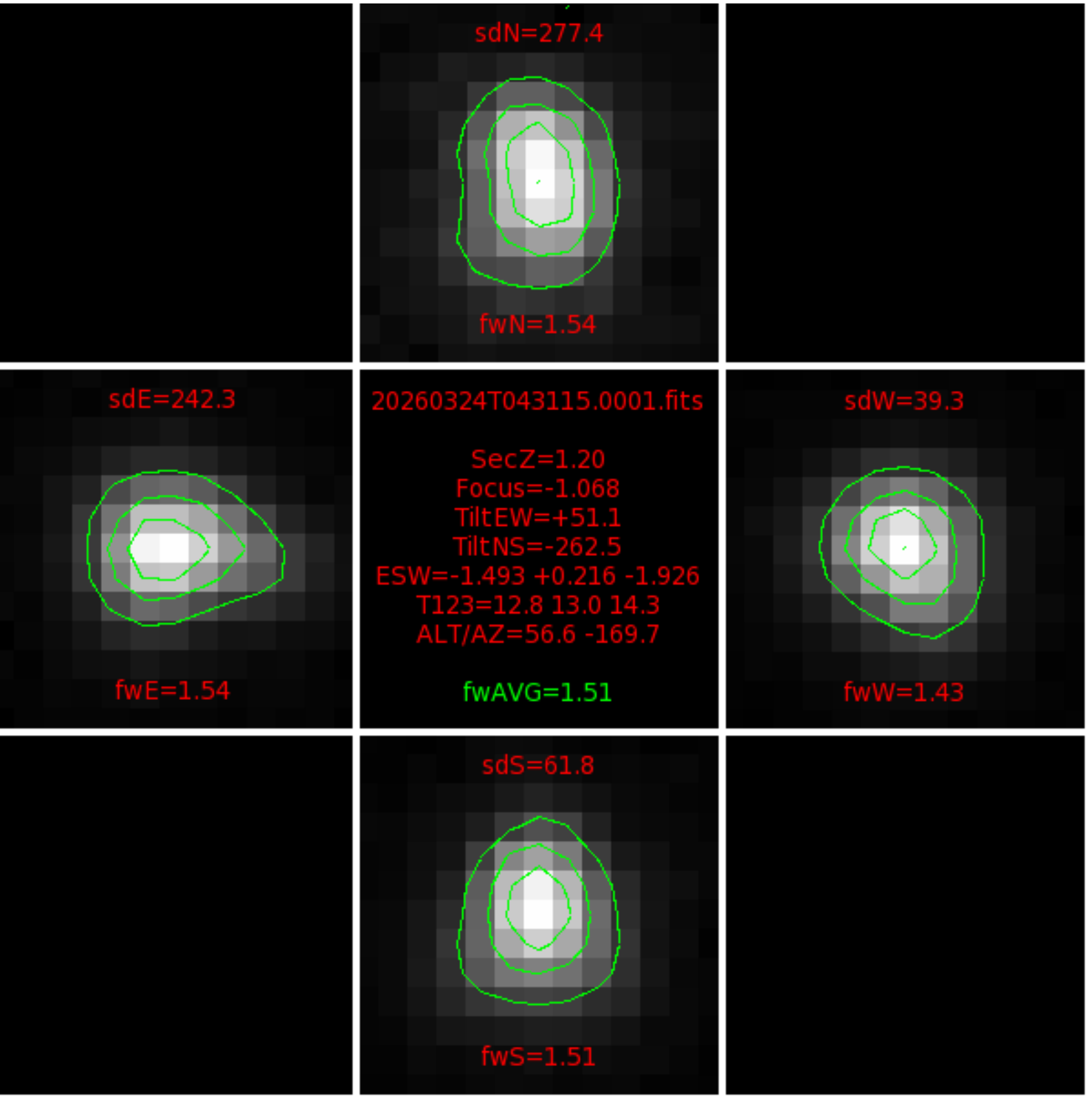
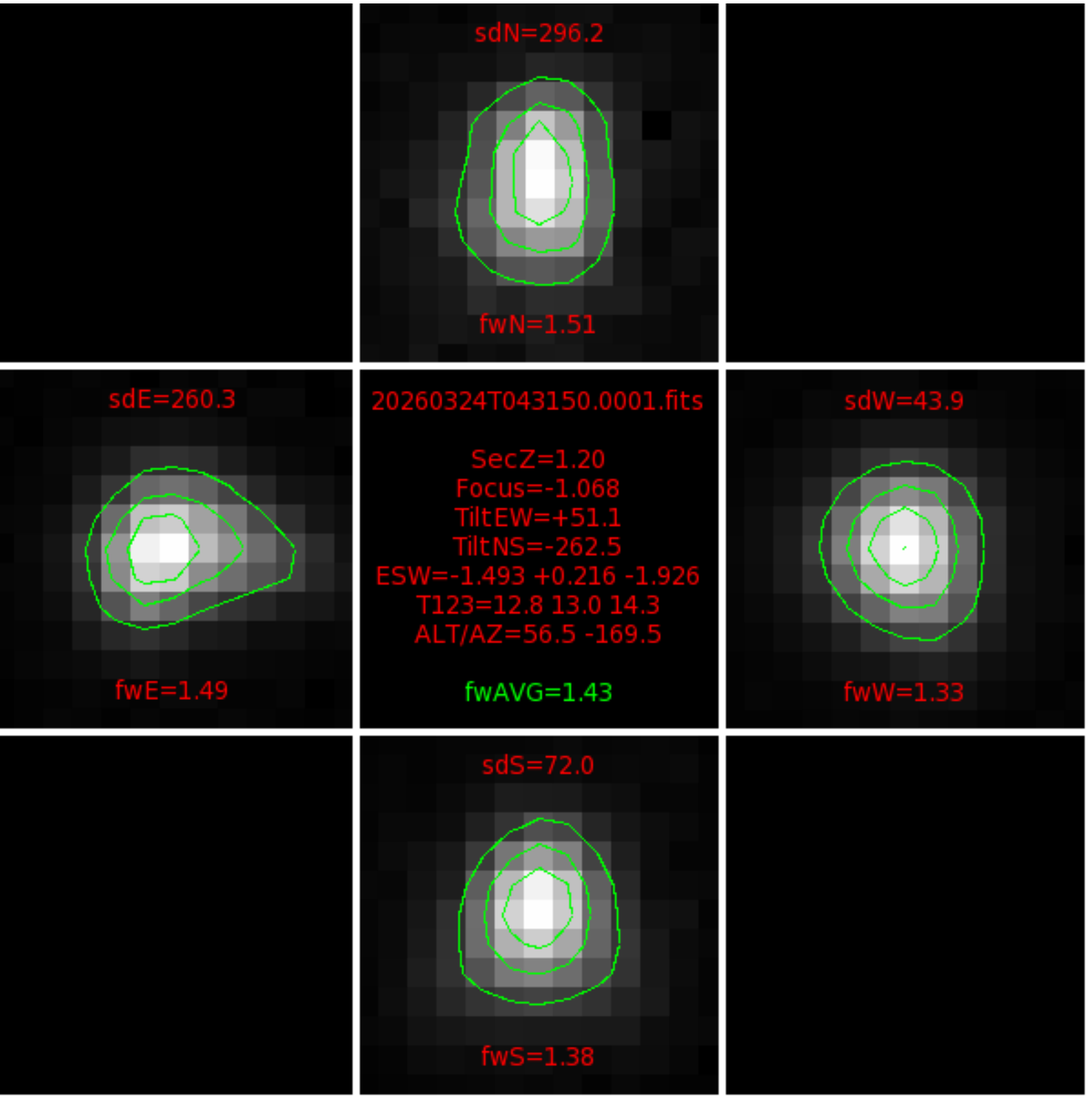
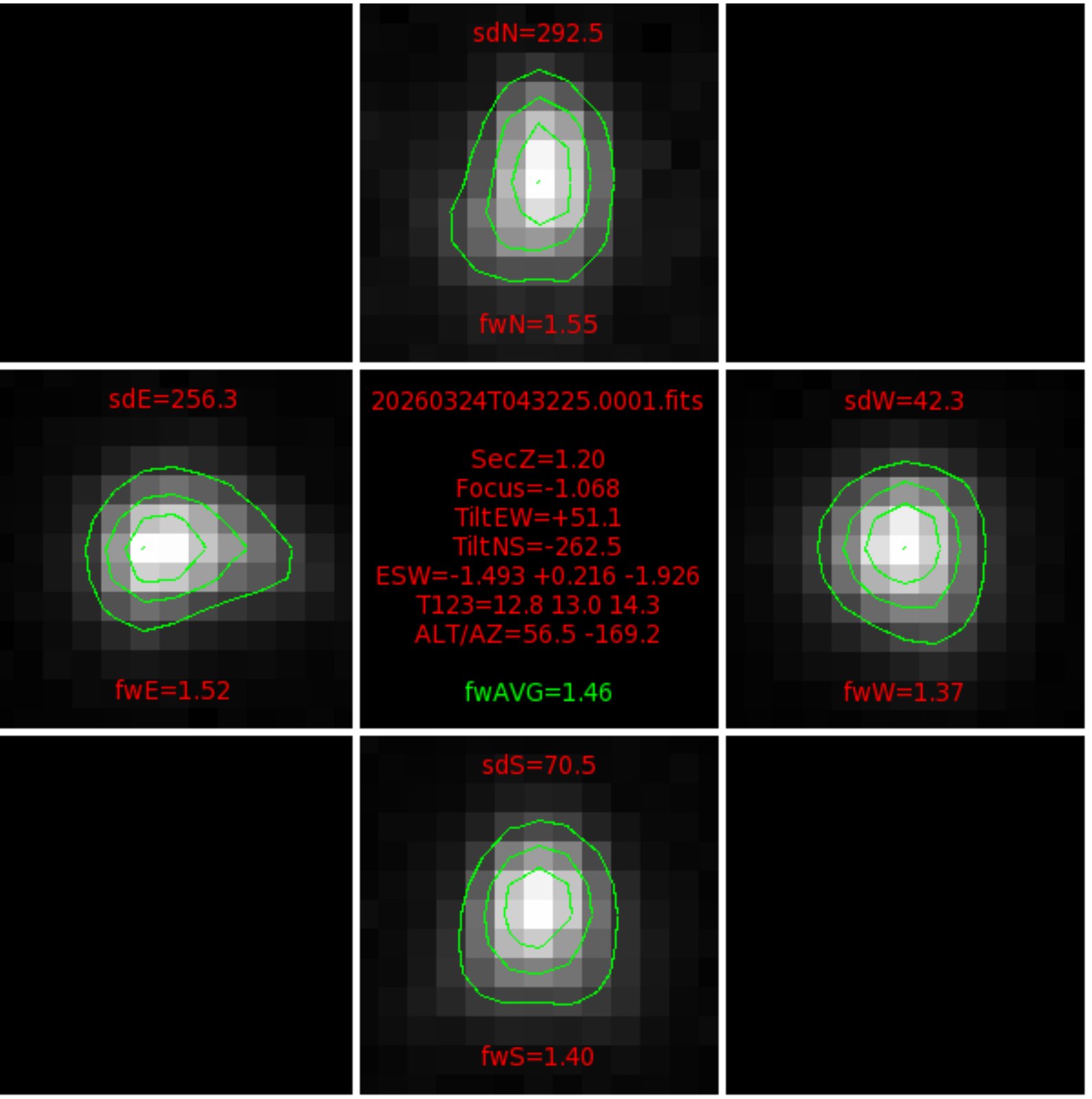

sdN=114.6
fwN=1.62
sdE=1543.2
fwE=1.58
20260324T043041.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.6 -170.0
fwAVG=1.51
sdW=546.9
fwW=1.37
sdS=303.7
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=277.4
fwN=1.54
sdE=242.3
fwE=1.54
20260324T043115.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.6 -169.7
fwAVG=1.51
sdW=39.3
fwW=1.43
sdS=61.8
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=296.2
fwN=1.51
sdE=260.3
fwE=1.49
20260324T043150.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.5 -169.5
fwAVG=1.43
sdW=43.9
fwW=1.33
sdS=72.0
fwS=1.38
0 0 0 0 0 0 0 0 0


sdN=292.5
fwN=1.55
sdE=256.3
fwE=1.52
20260324T043225.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=56.5 -169.2
fwAVG=1.46
sdW=42.3
fwW=1.37
sdS=70.5
fwS=1.40
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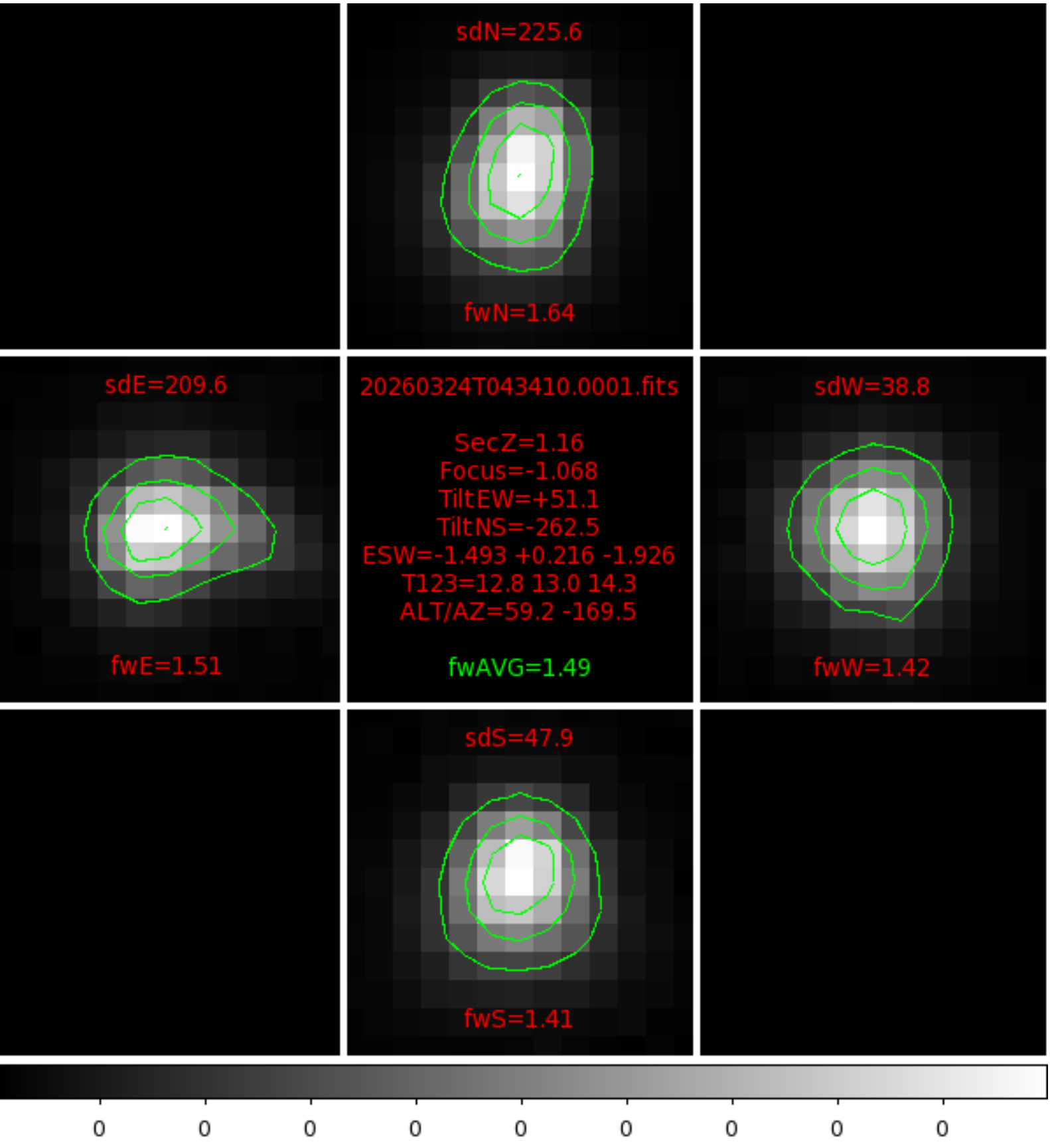
sdN=225.6
fwN=1.64
sdE=209.6
fwE=1.51
20260324T043410.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.2 -169.5
fwAVG=1.49
sdW=38.8
fwW=1.42
sdS=47.9
fwS=1.41
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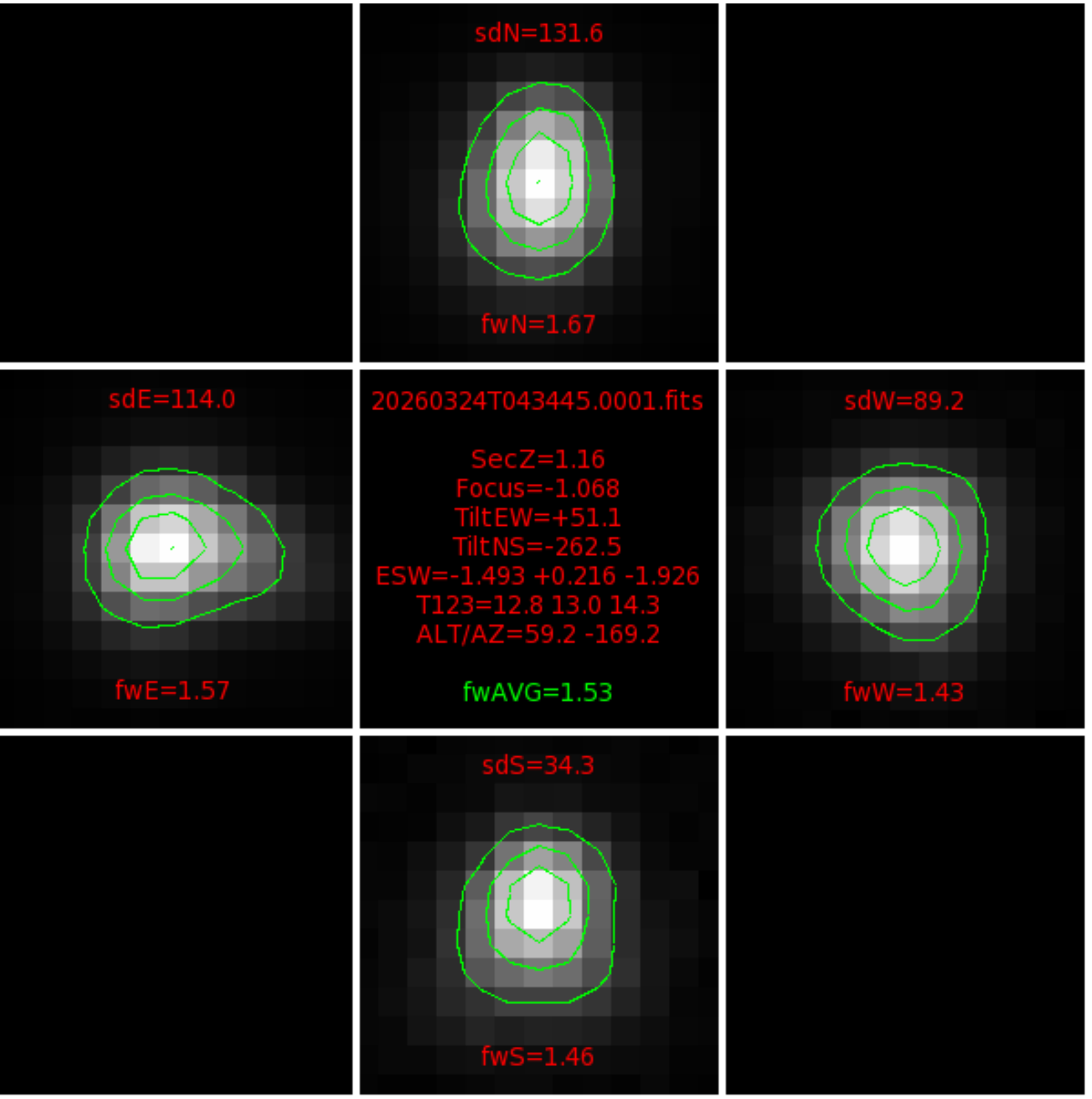
sdN=131.6
fwN=1.67
sdE=114.0
fwE=1.57
20260324T043445.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.2 -169.2
fwAVG=1.53
sdW=89.2
fwW=1.43
sdS=34.3
fwS=1.46
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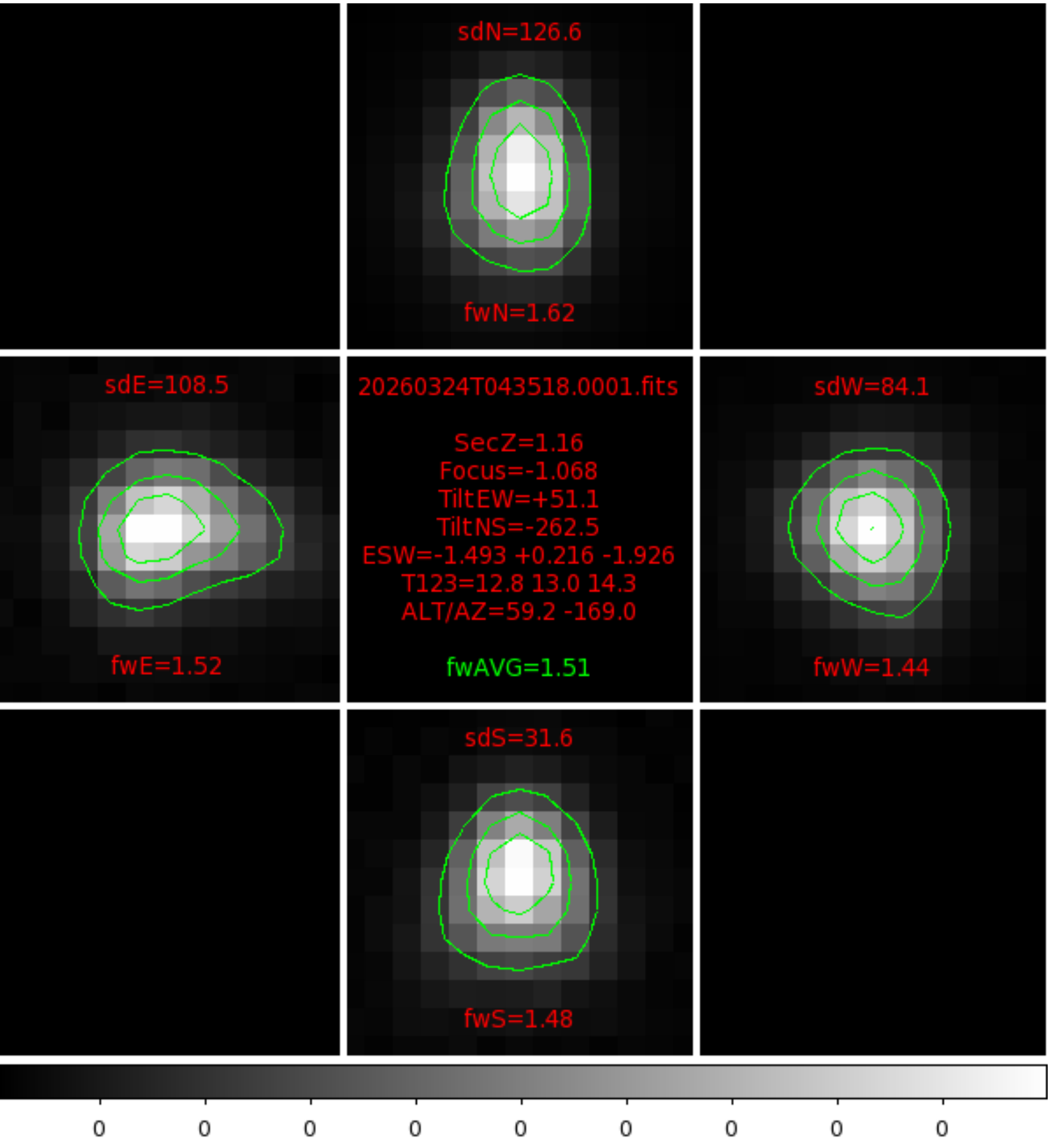
sdN=126.6
fwN=1.62
sdE=108.5
fwE=1.52
20260324T043518.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.2 -169.0
fwAVG=1.51
sdW=84.1
fwW=1.44
sdS=31.6
fwS=1.48
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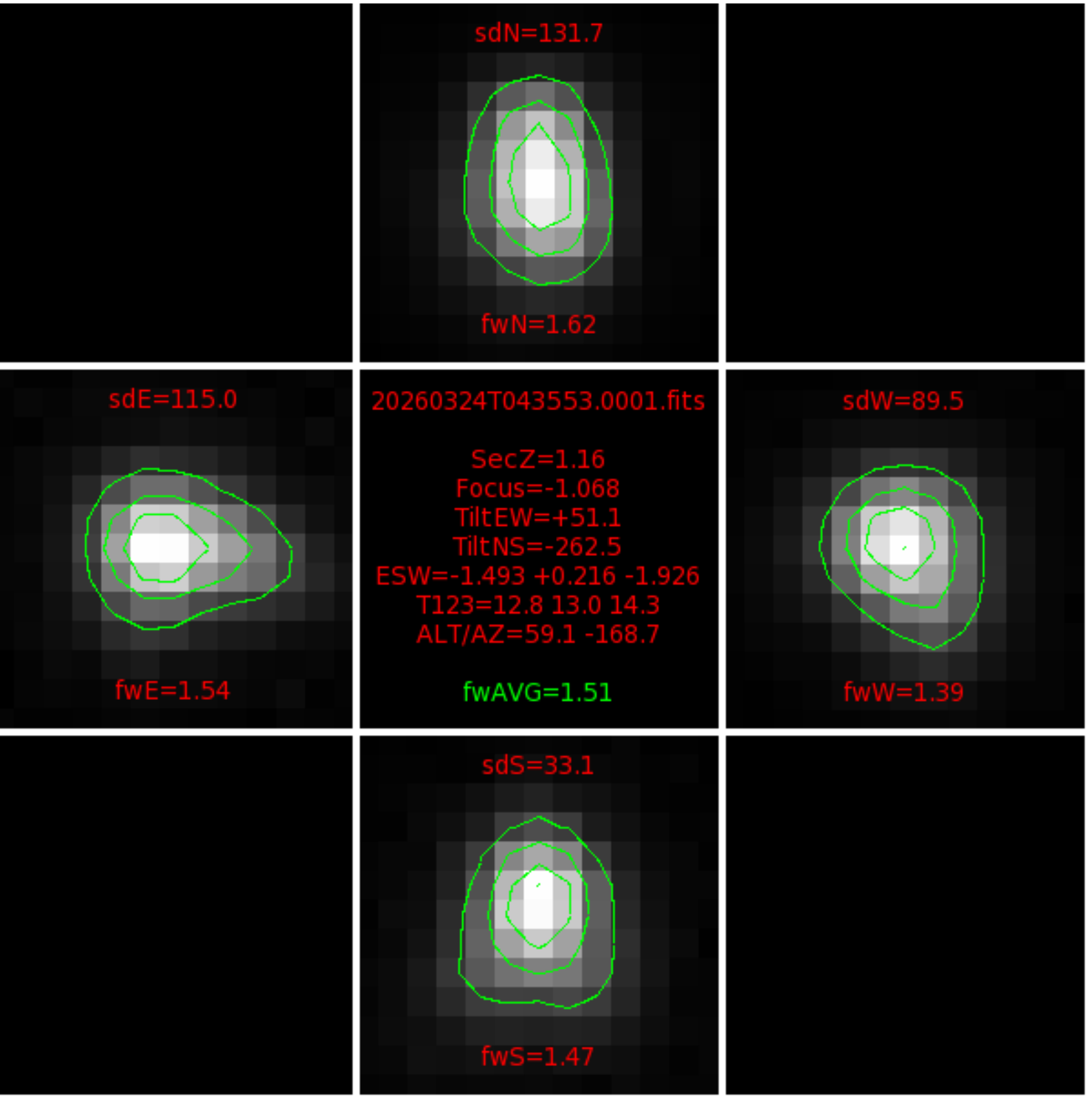
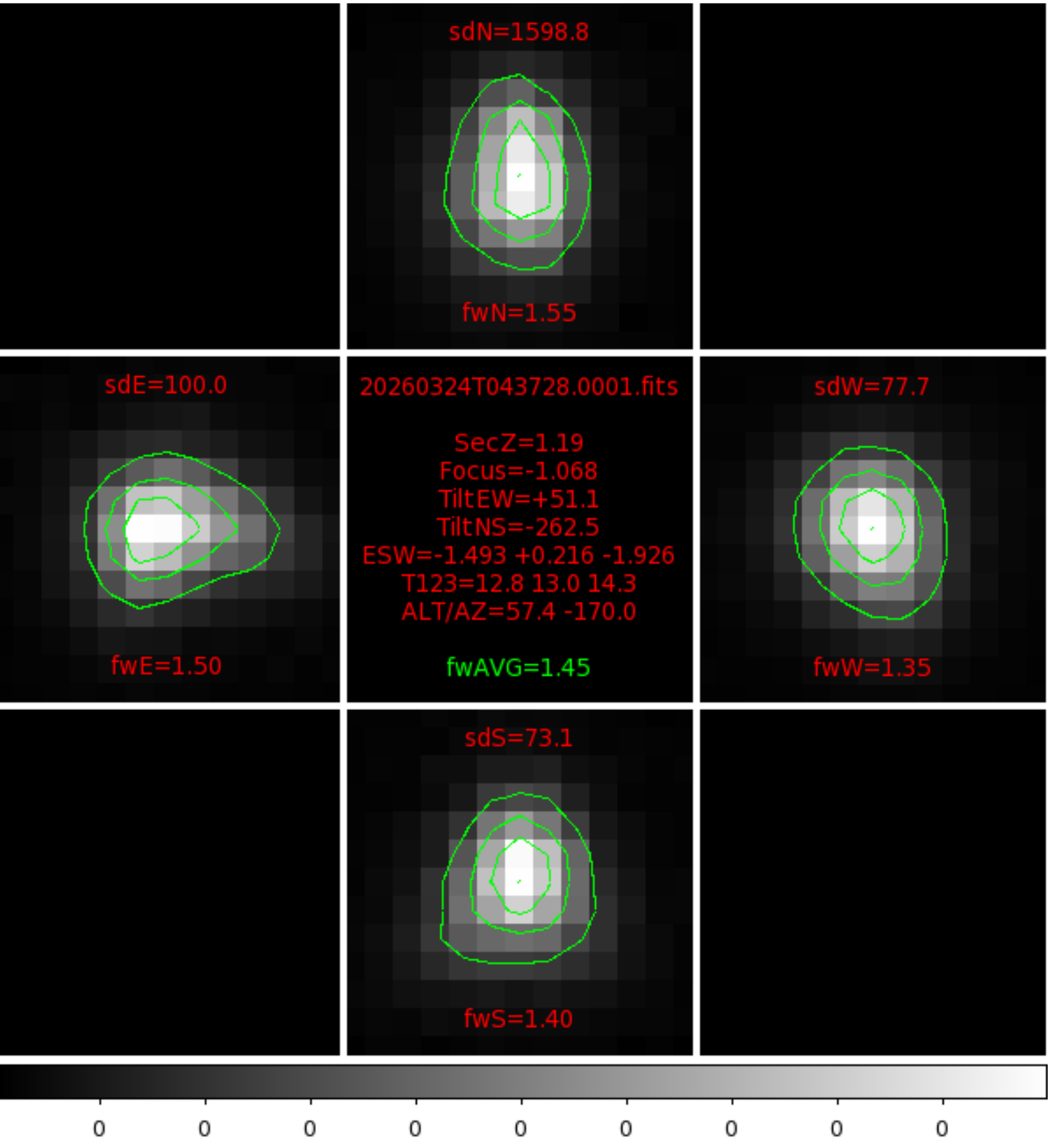

sdN=131.7
fwN=1.62
sdE=115.0
fwE=1.54
20260324T043553.0001.fits
SecZ=1.16
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=59.1 -168.7
fwAVG=1.51
sdW=89.5
fwW=1.39
sdS=33.1
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=1598.8
fwN=1.55
sdE=100.0
fwE=1.50
20260324T043728.0001.fits
SecZ=1.19
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.4 -170.0
fwAVG=1.45
sdW=77.7
fwW=1.35
sdS=73.1
fwS=1.40
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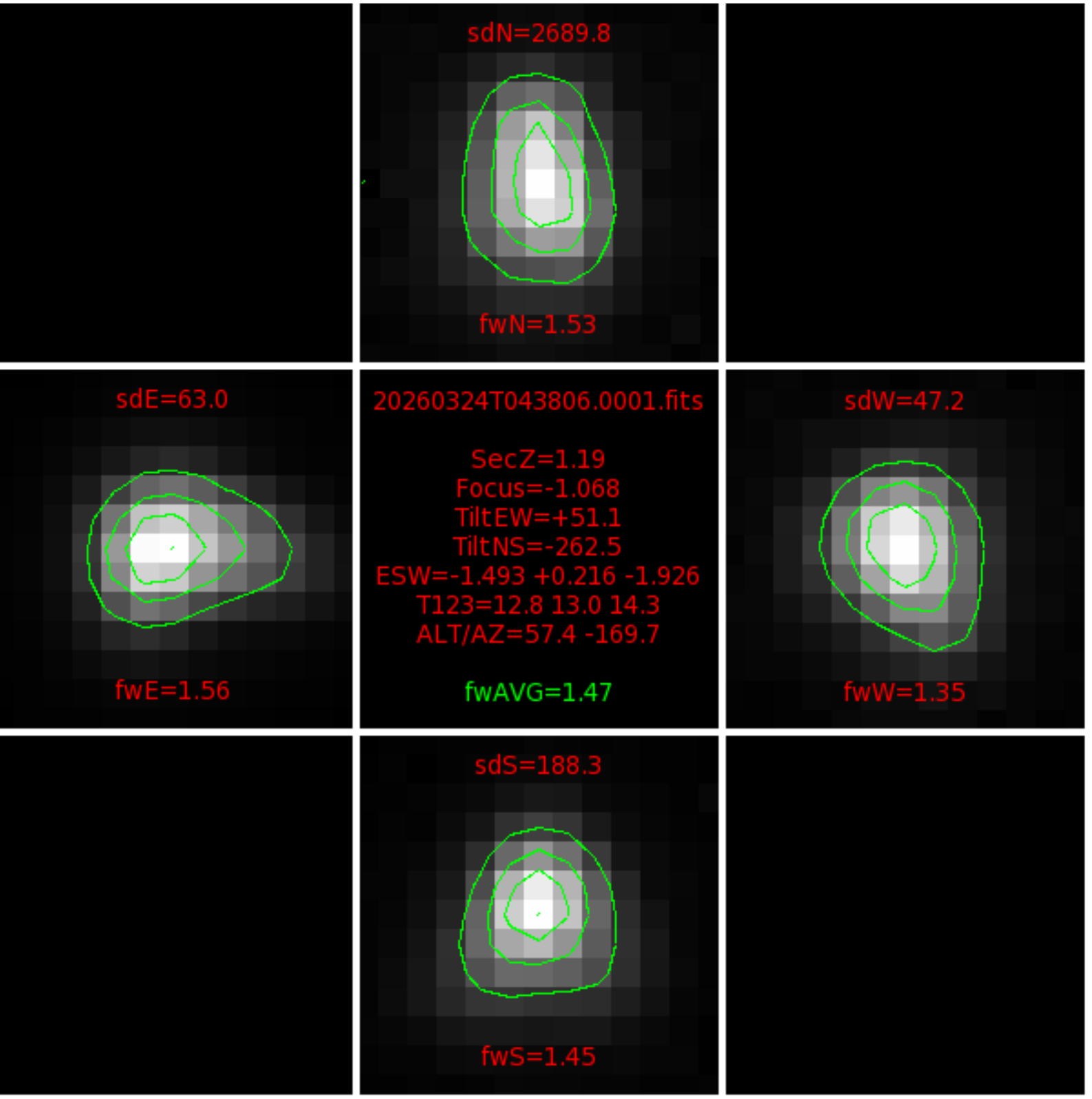
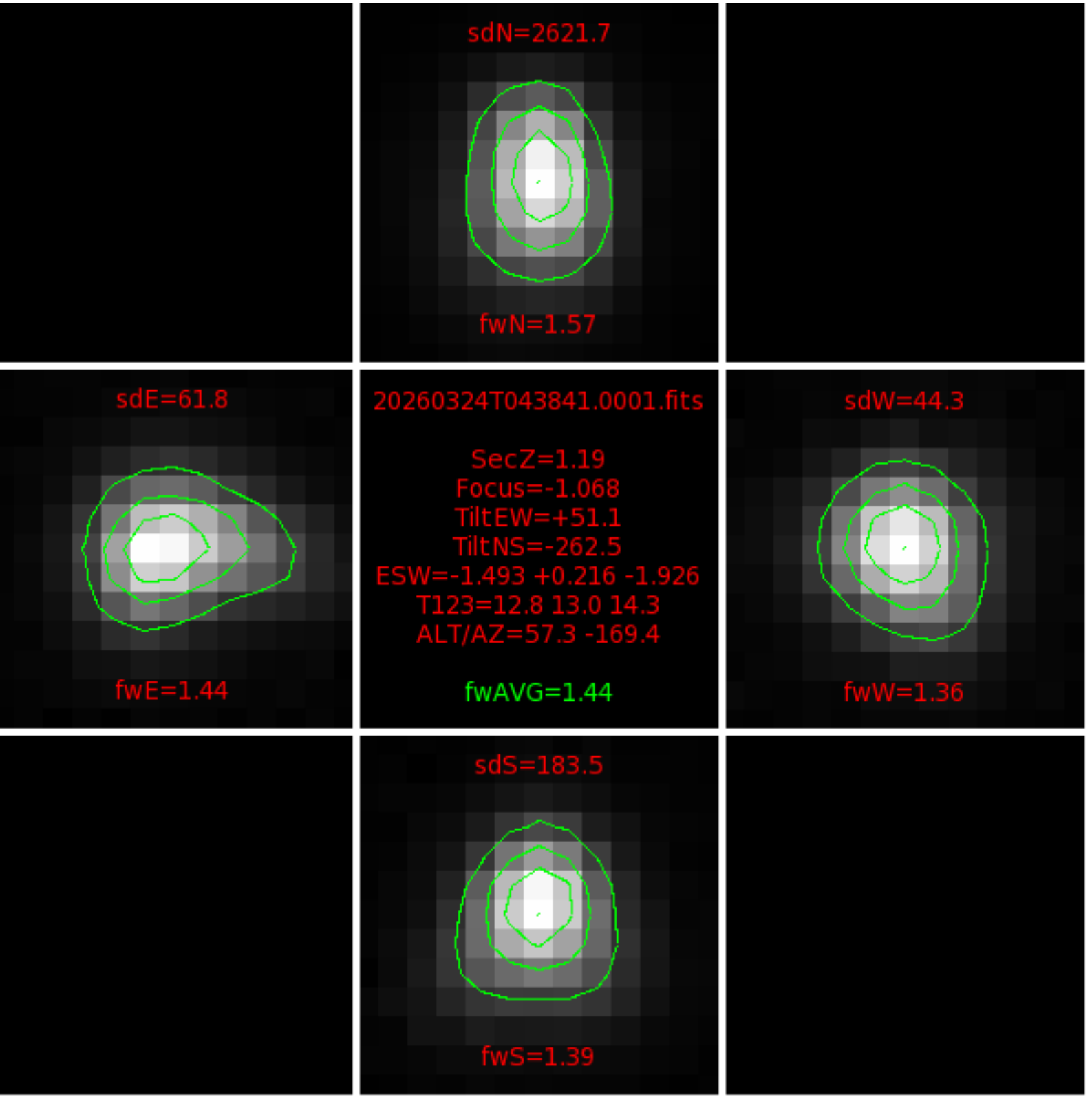

sdN=2689.8
fwN=1.53
sdE=63.0
fwE=1.56
20260324T043806.0001.fits
SecZ=1.19
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.4 -169.7
fwAVG=1.47
sdW=47.2
fwW=1.35
sdS=188.3
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=2621.7
fwN=1.57
sdE=61.8
fwE=1.44
20260324T043841.0001.fits
SecZ=1.19
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=57.3 -169.4
fwAVG=1.44
sdW=44.3
fwW=1.36
sdS=183.5
fwS=1.39
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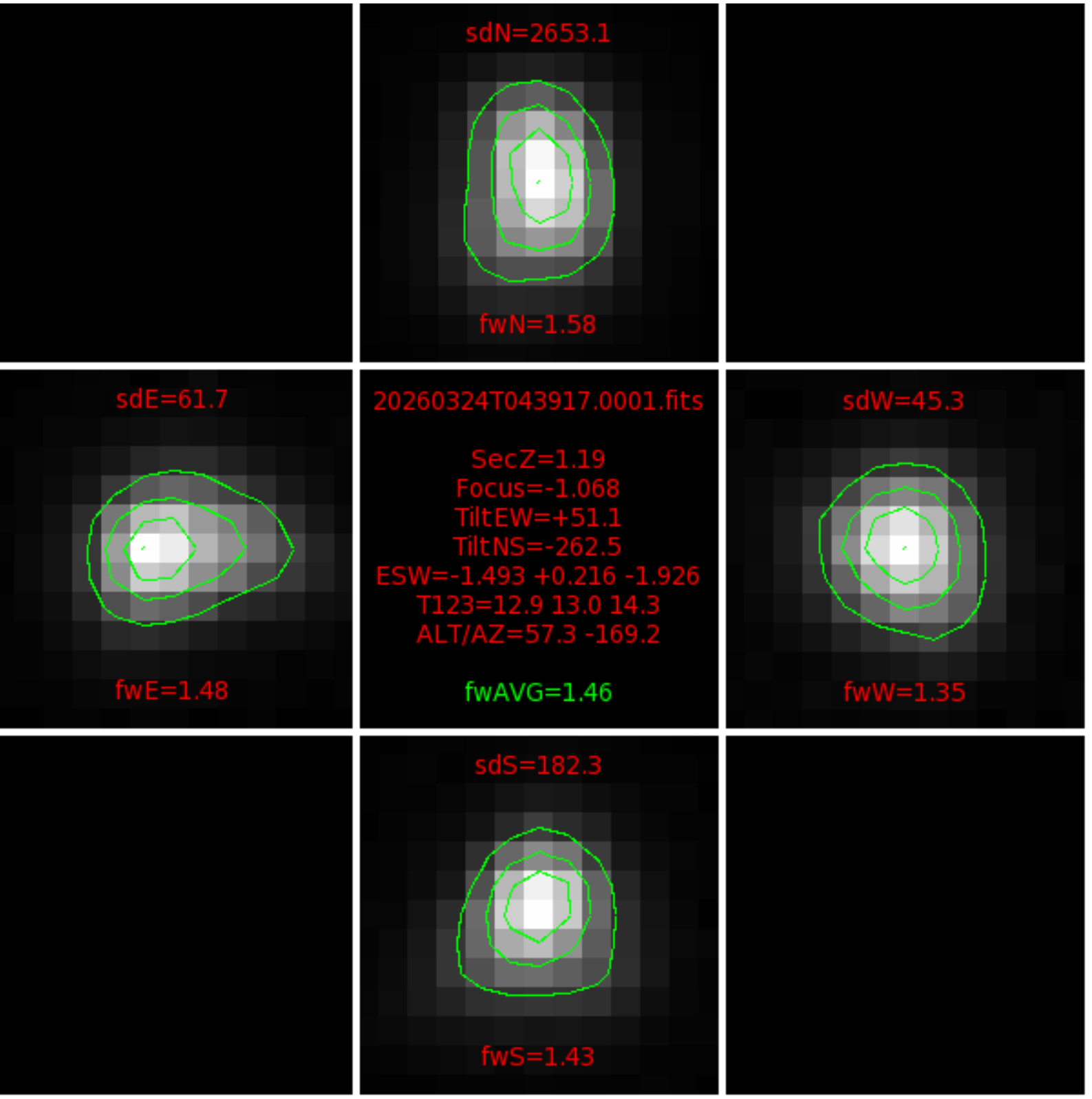
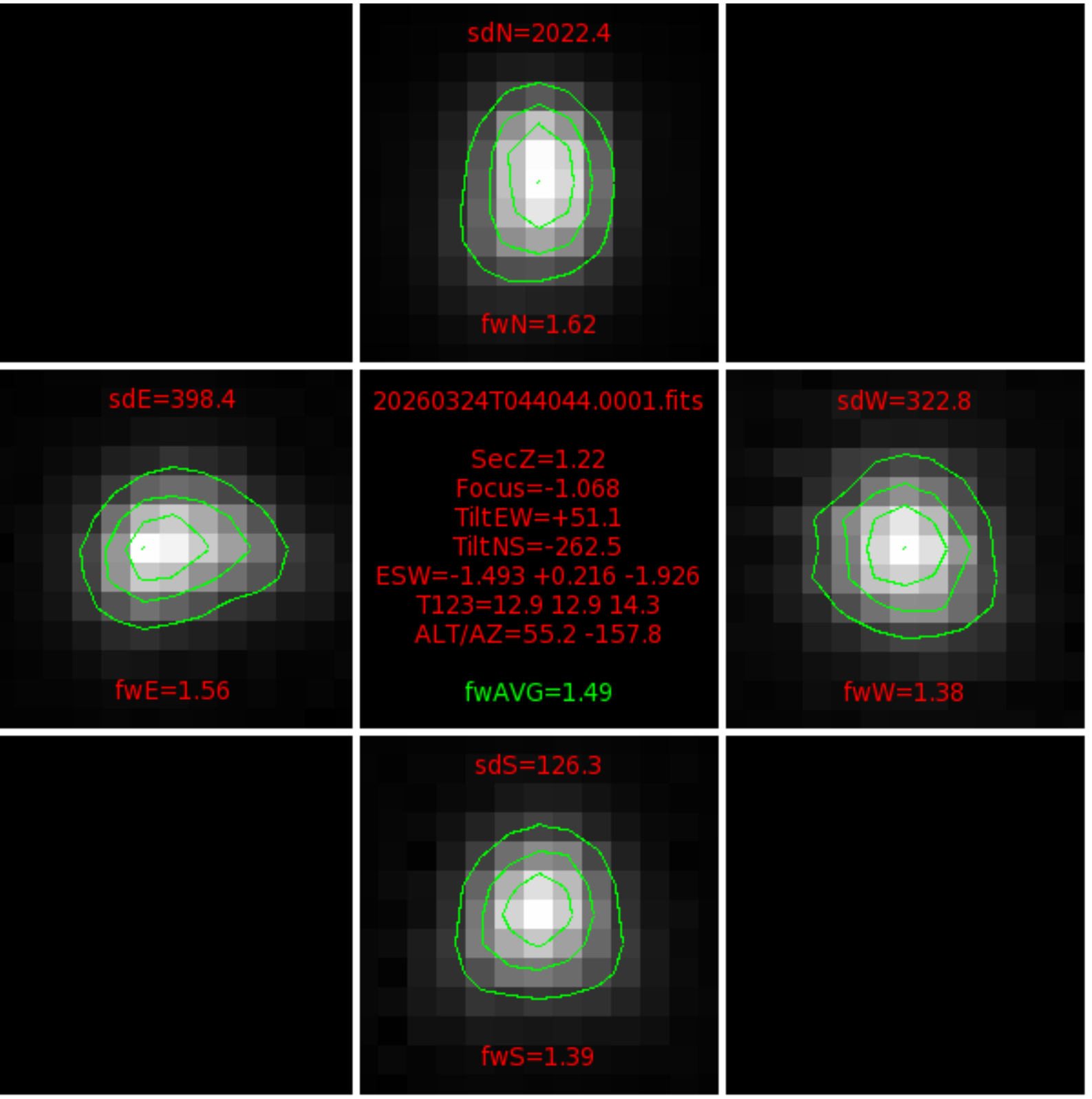

sdN=2653.1
fwN=1.58
sdE=61.7
fwE=1.48
20260324T043917.0001.fits
SecZ=1.19
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=57.3 -169.2
fwAVG=1.46
sdW=45.3
fwW=1.35
sdS=182.3
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=2022.4
fwN=1.62
sdE=398.4
fwE=1.56
20260324T044044.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 12.9 14.3
ALT/AZ=55.2 -157.8
fwAVG=1.49
sdW=322.8
fwW=1.38
sdS=126.3
fwS=1.39
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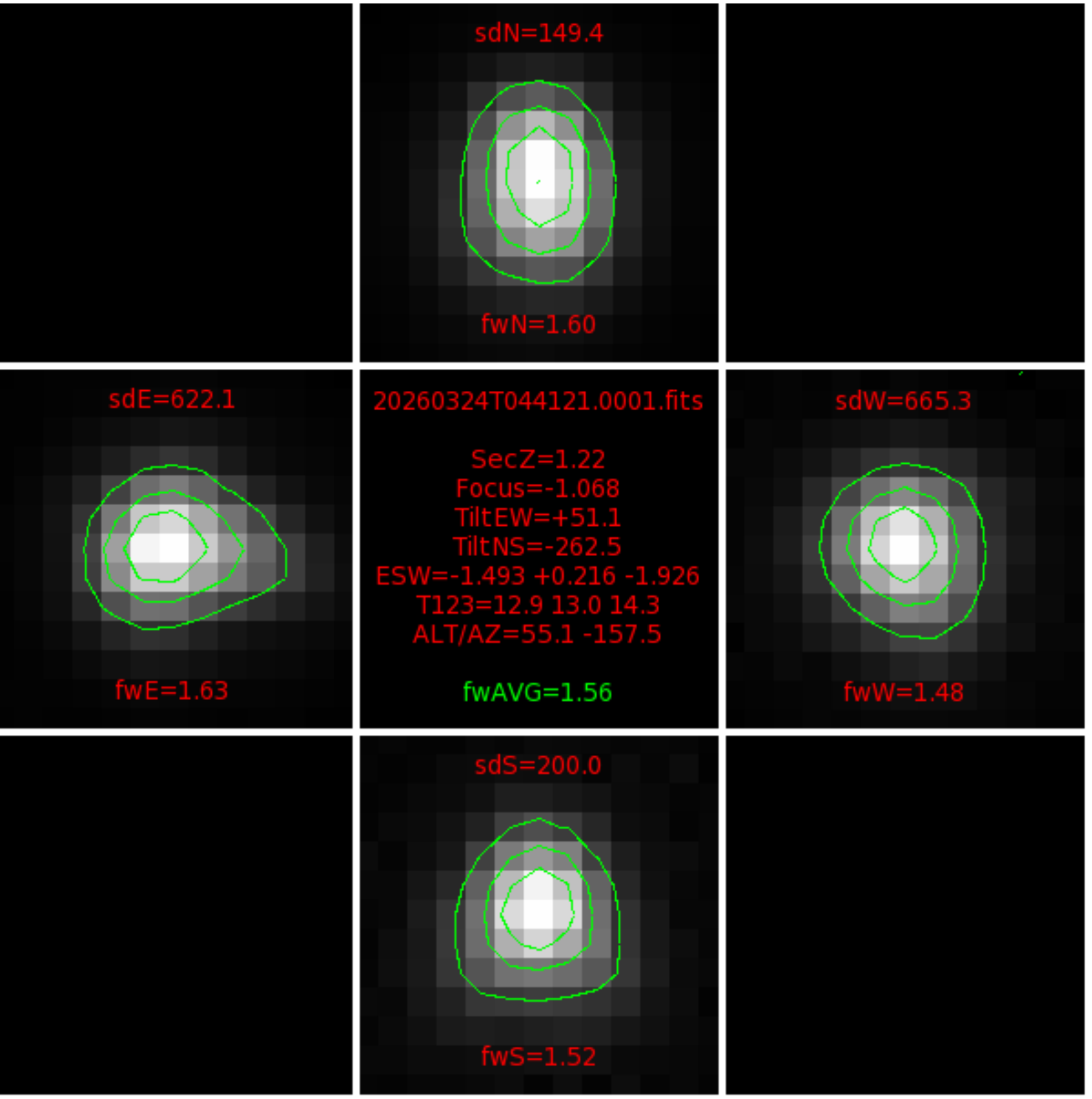
sdN=149.4
fwN=1.60
sdE=622.1
fwE=1.63
20260324T044121.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=55.1 -157.5
fwAVG=1.56
sdW=665.3
fwW=1.48
sdS=200.0
fwS=1.52
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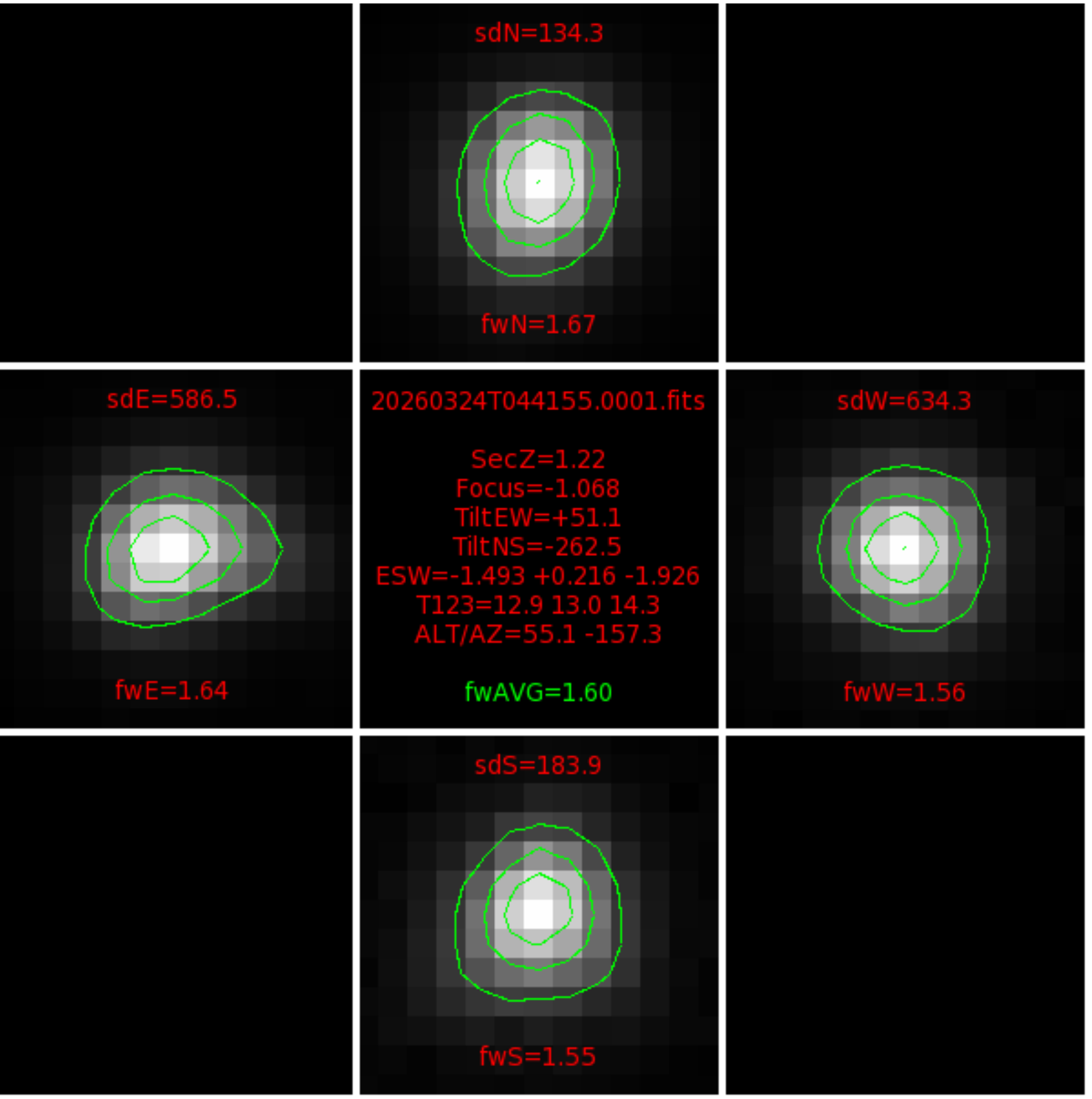
sdN=134.3
fwN=1.67
sdE=586.5
fwE=1.64
20260324T044155.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=55.1 -157.3
fwAVG=1.60
sdW=634.3
fwW=1.56
sdS=183.9
fwS=1.55
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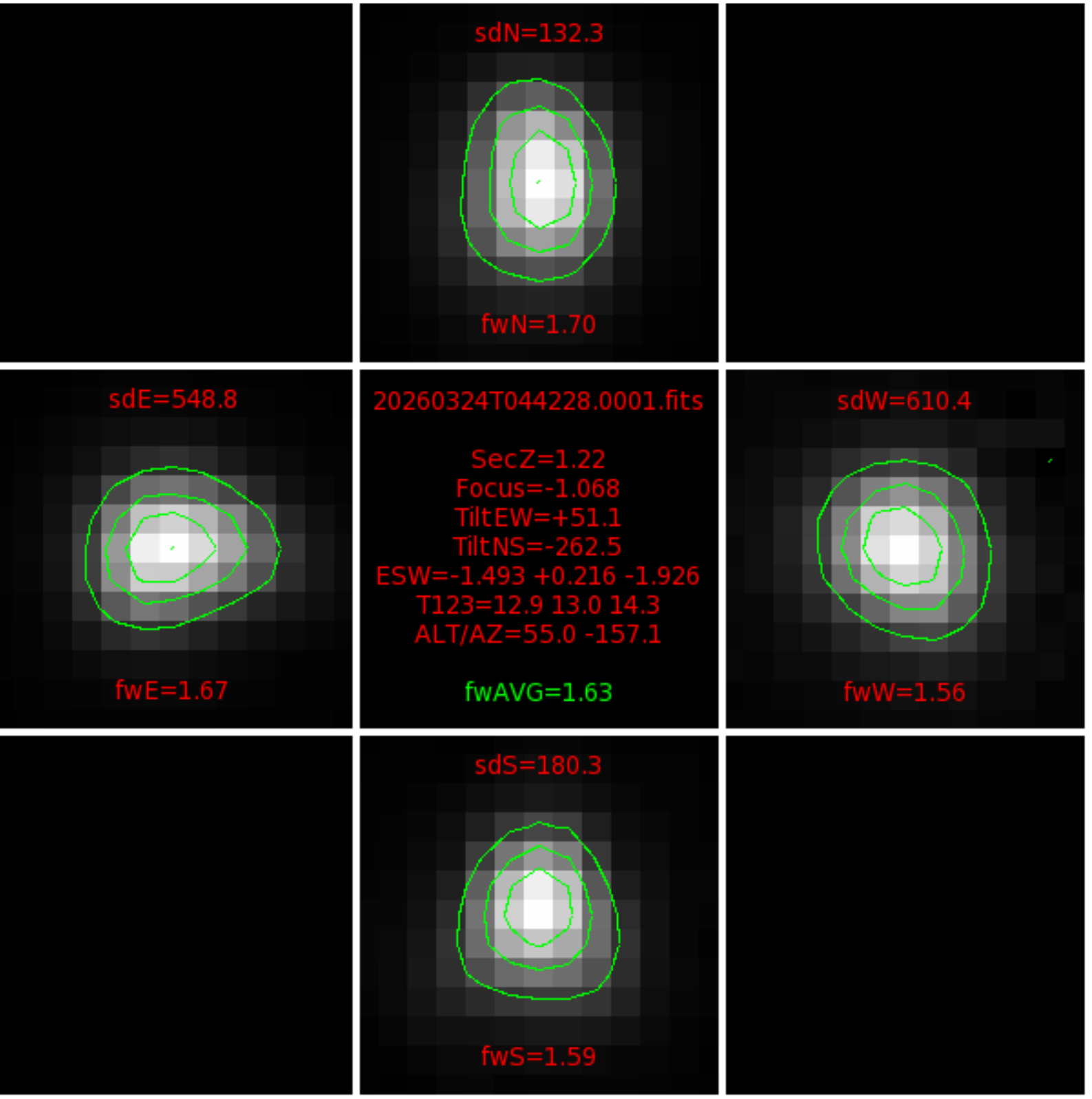
sdN=132.3
fwN=1.70
sdE=548.8
fwE=1.67
20260324T044228.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=55.0 -157.1
fwAVG=1.63
sdW=610.4
fwW=1.56
sdS=180.3
fwS=1.59
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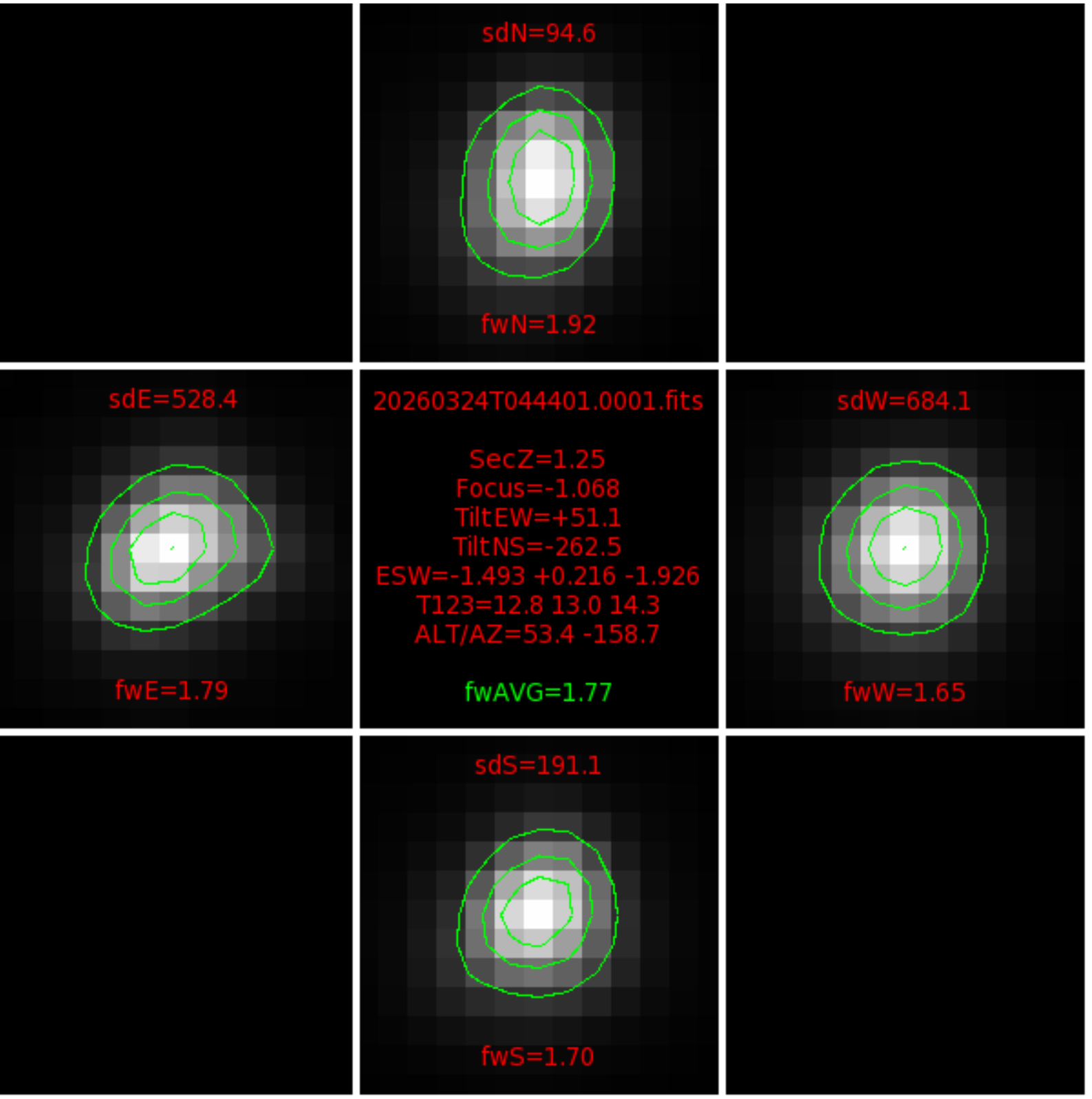
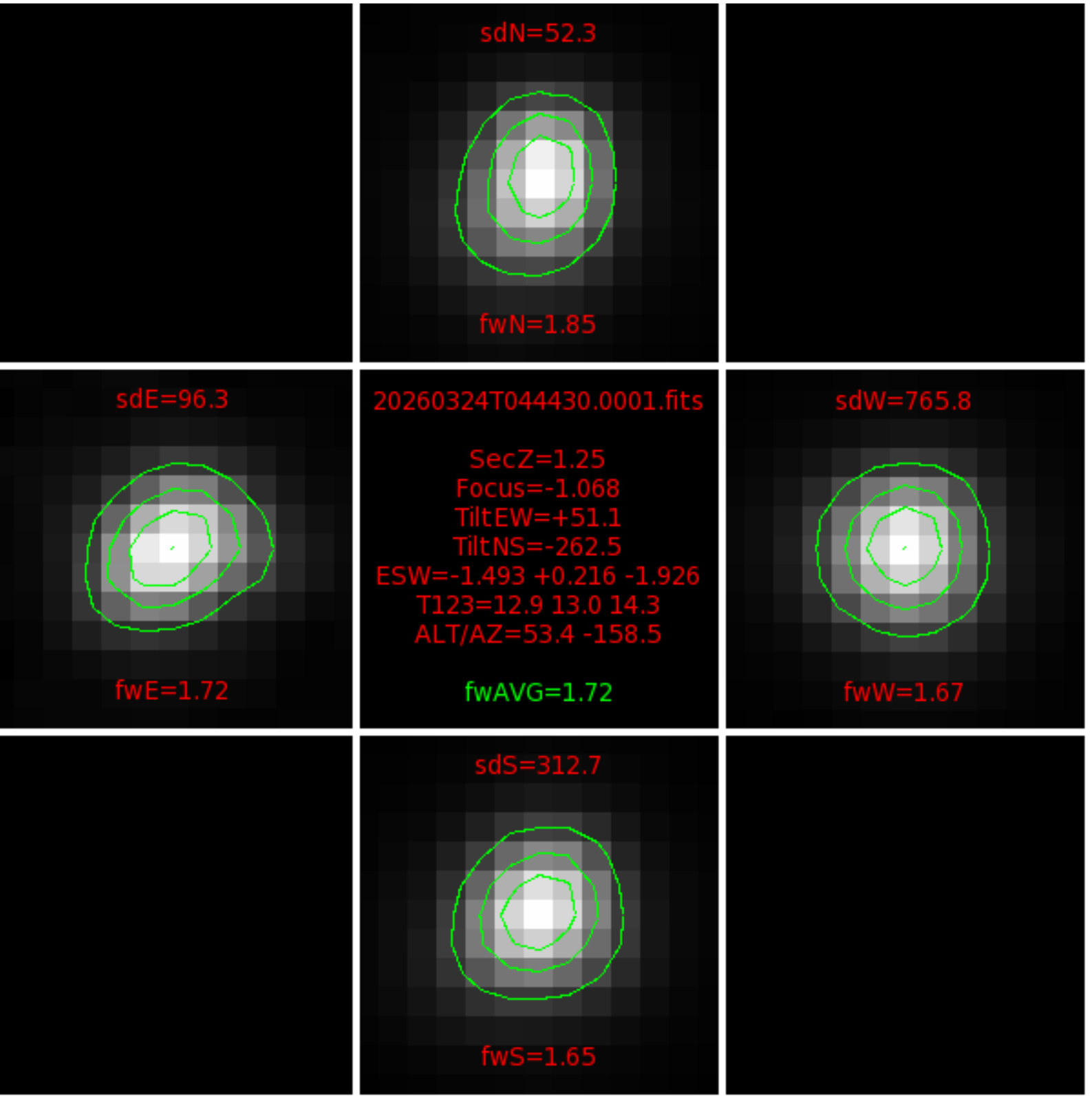
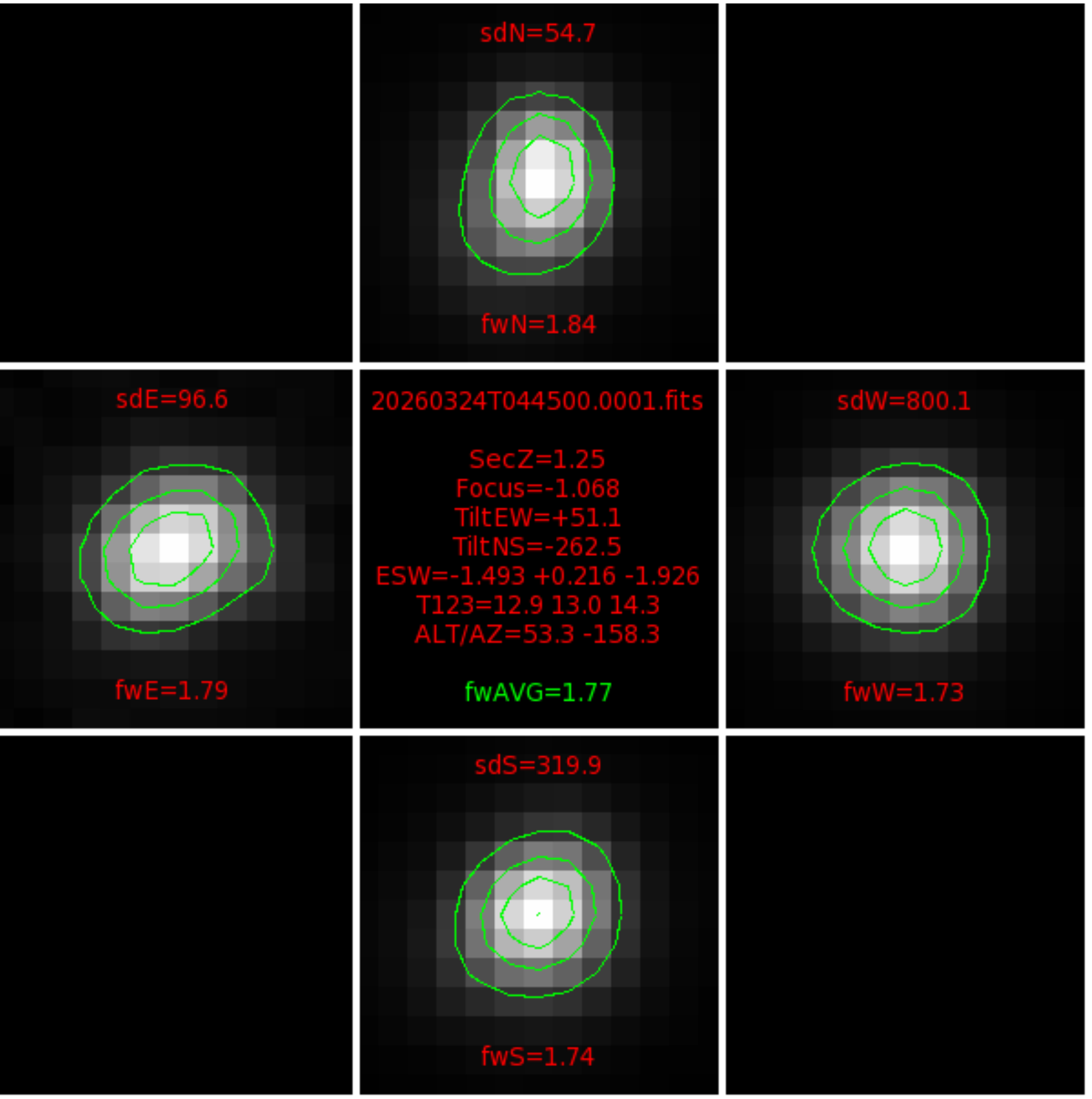

sdN=94.6
fwN=1.92
sdE=528.4
fwE=1.79
20260324T044401.0001.fits
SecZ=1.25
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.8 13.0 14.3
ALT/AZ=53.4 -158.7
fwAVG=1.77
sdW=684.1
fwW=1.65
sdS=191.1
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=52.3
fwN=1.85
sdE=96.3
fwE=1.72
20260324T044430.0001.fits
SecZ=1.25
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=53.4 -158.5
fwAVG=1.72
sdW=765.8
fwW=1.67
sdS=312.7
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=54.7
fwN=1.84
sdE=96.6
fwE=1.79
20260324T044500.0001.fits
SecZ=1.25
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=53.3 -158.3
fwAVG=1.77
sdW=800.1
fwW=1.73
sdS=319.9
fwS=1.74
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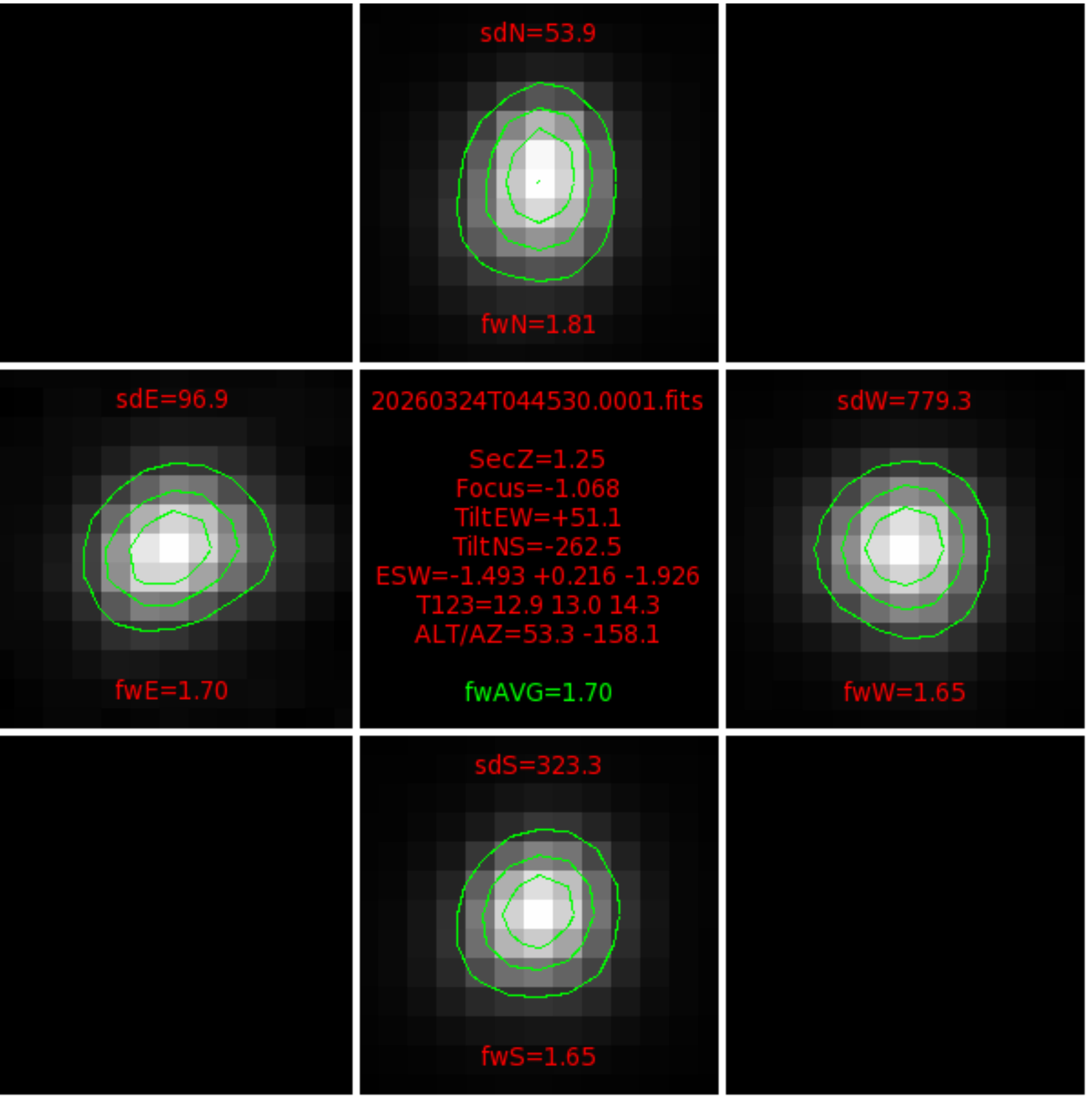
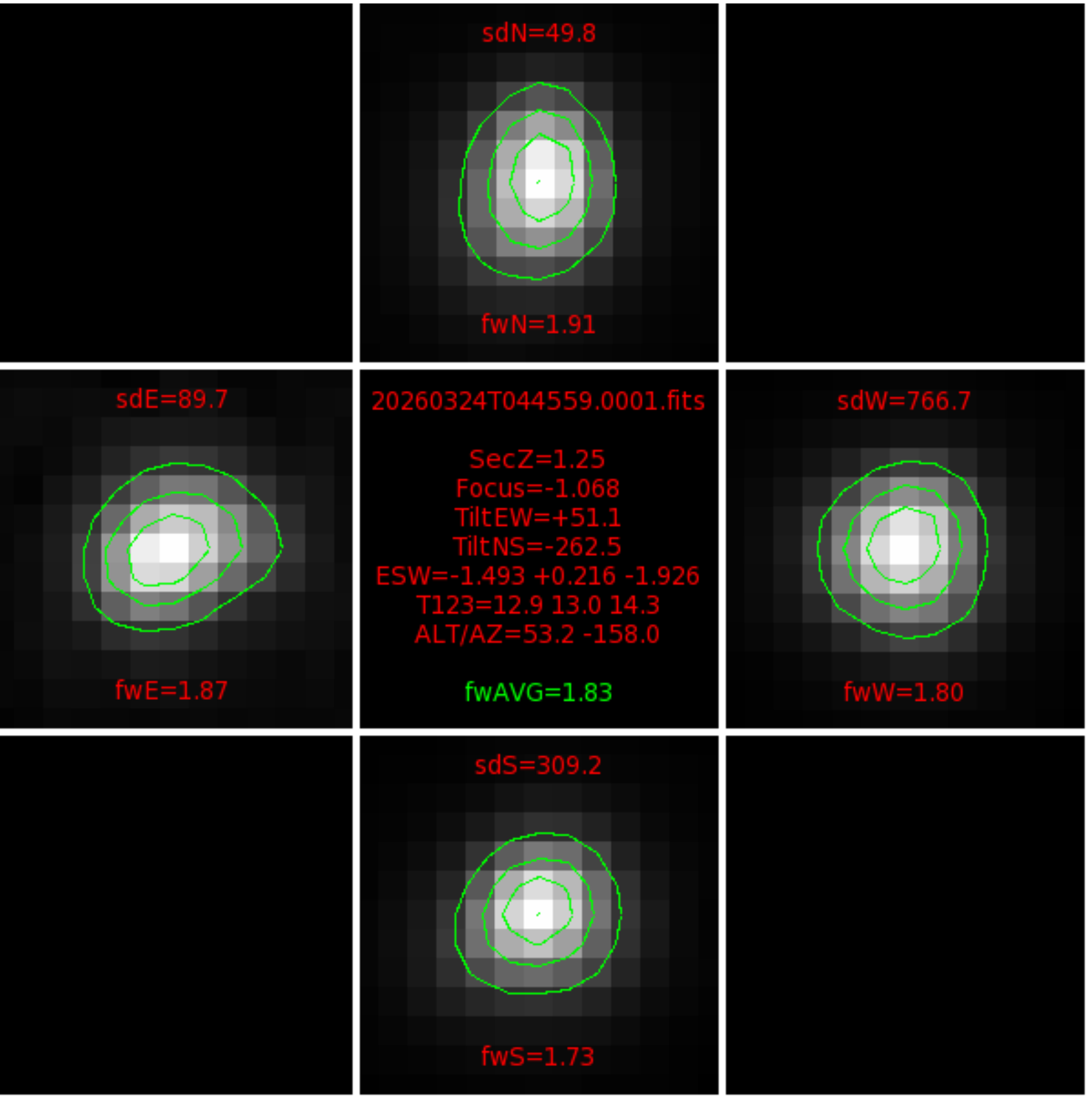
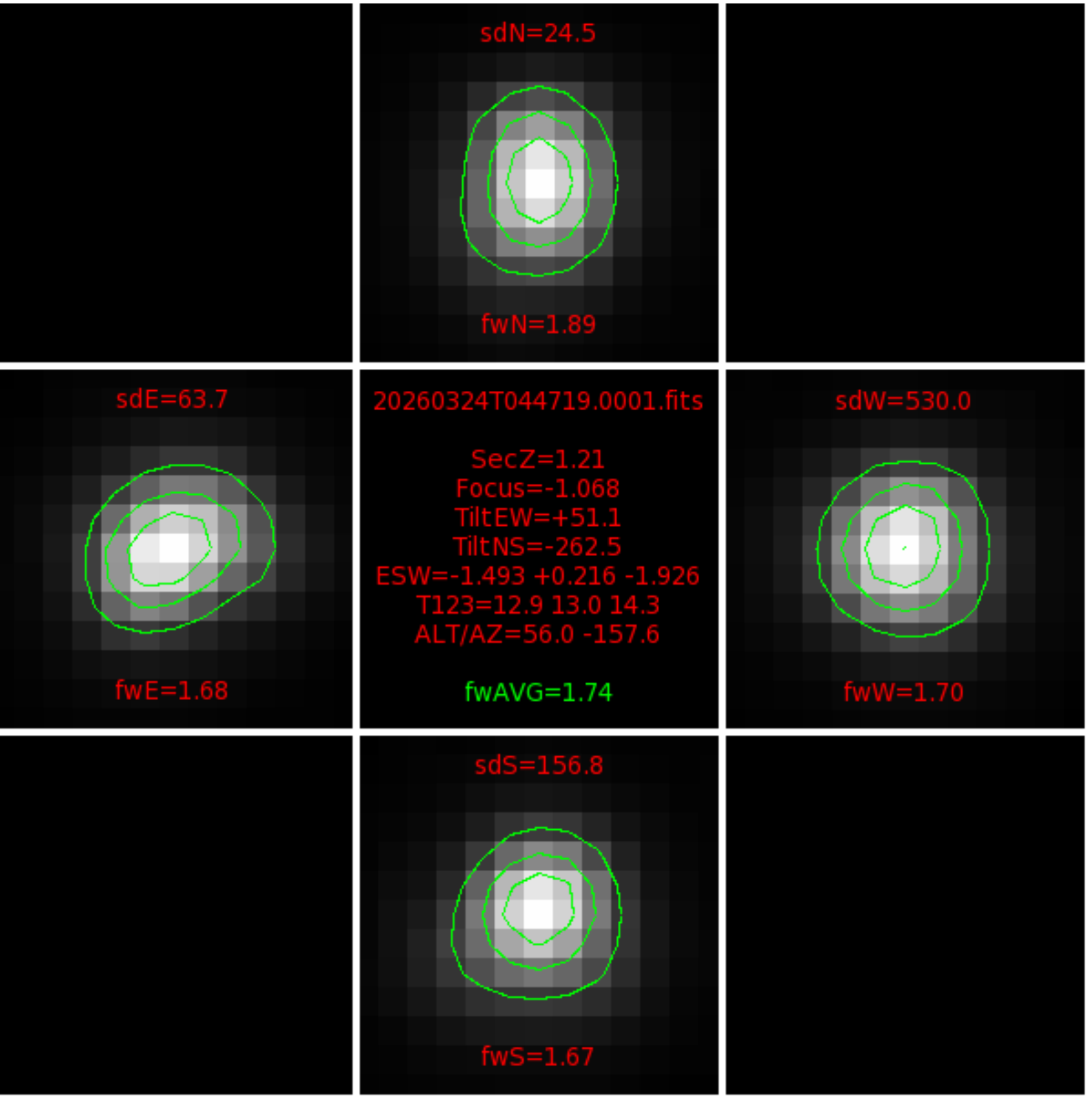

sdN=53.9
fwN=1.81
sdE=96.9
fwE=1.70
20260324T044530.0001.fits
SecZ=1.25
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=53.3 -158.1
fwAVG=1.70
sdW=779.3
fwW=1.65
sdS=323.3
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=49.8
fwN=1.91
sdE=89.7
fwE=1.87
20260324T044559.0001.fits
SecZ=1.25
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=53.2 -158.0
fwAVG=1.83
sdW=766.7
fwW=1.80
sdS=309.2
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=24.5
fwN=1.89
sdE=63.7
fwE=1.68
20260324T044719.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=56.0 -157.6
fwAVG=1.74
sdW=530.0
fwW=1.70
sdS=156.8
fwS=1.67
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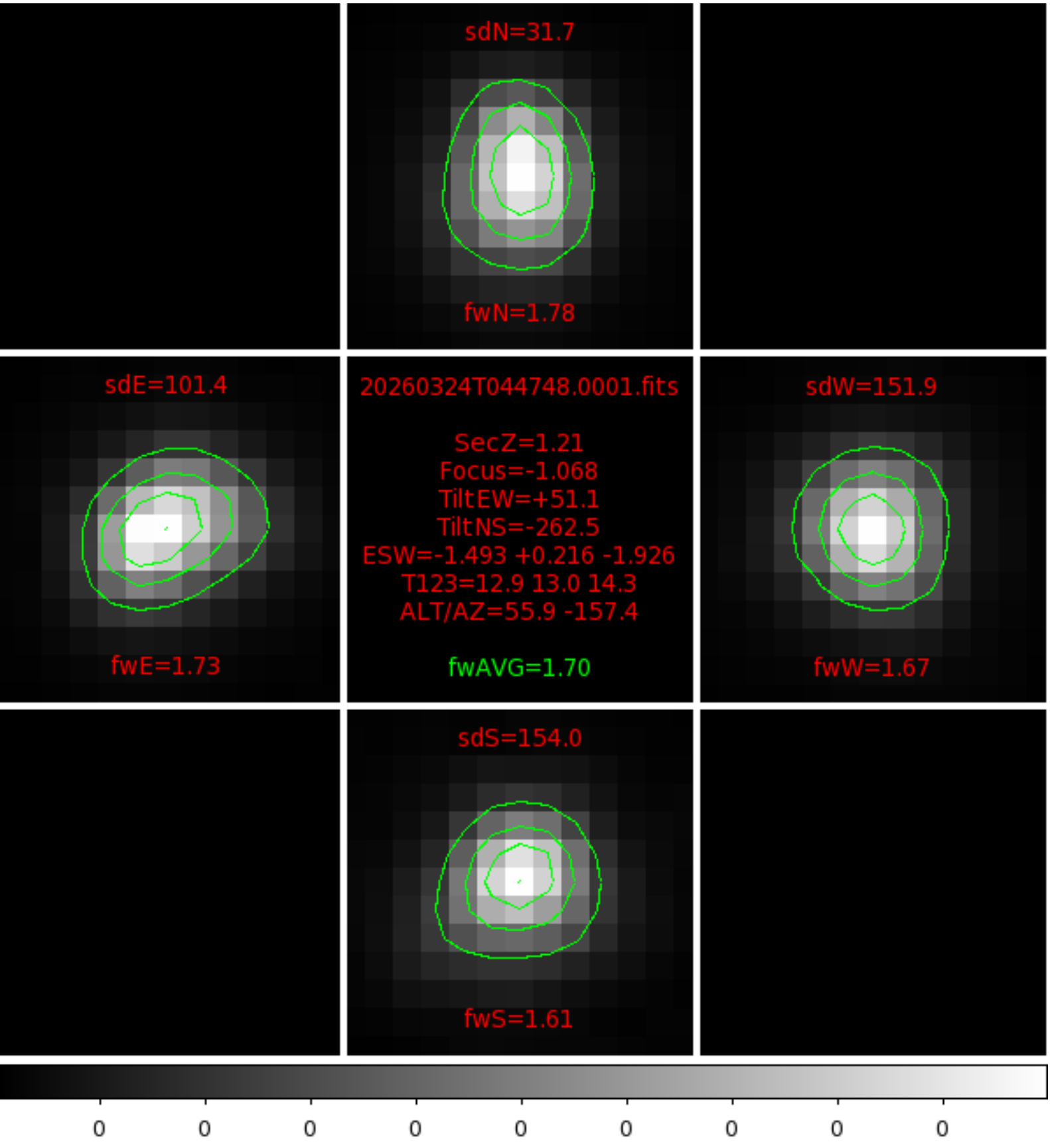
sdN=31.7
fwN=1.78
sdE=101.4
fwE=1.73
20260324T044748.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=55.9 -157.4
fwAVG=1.70
sdW=151.9
fwW=1.67
sdS=154.0
fwS=1.61
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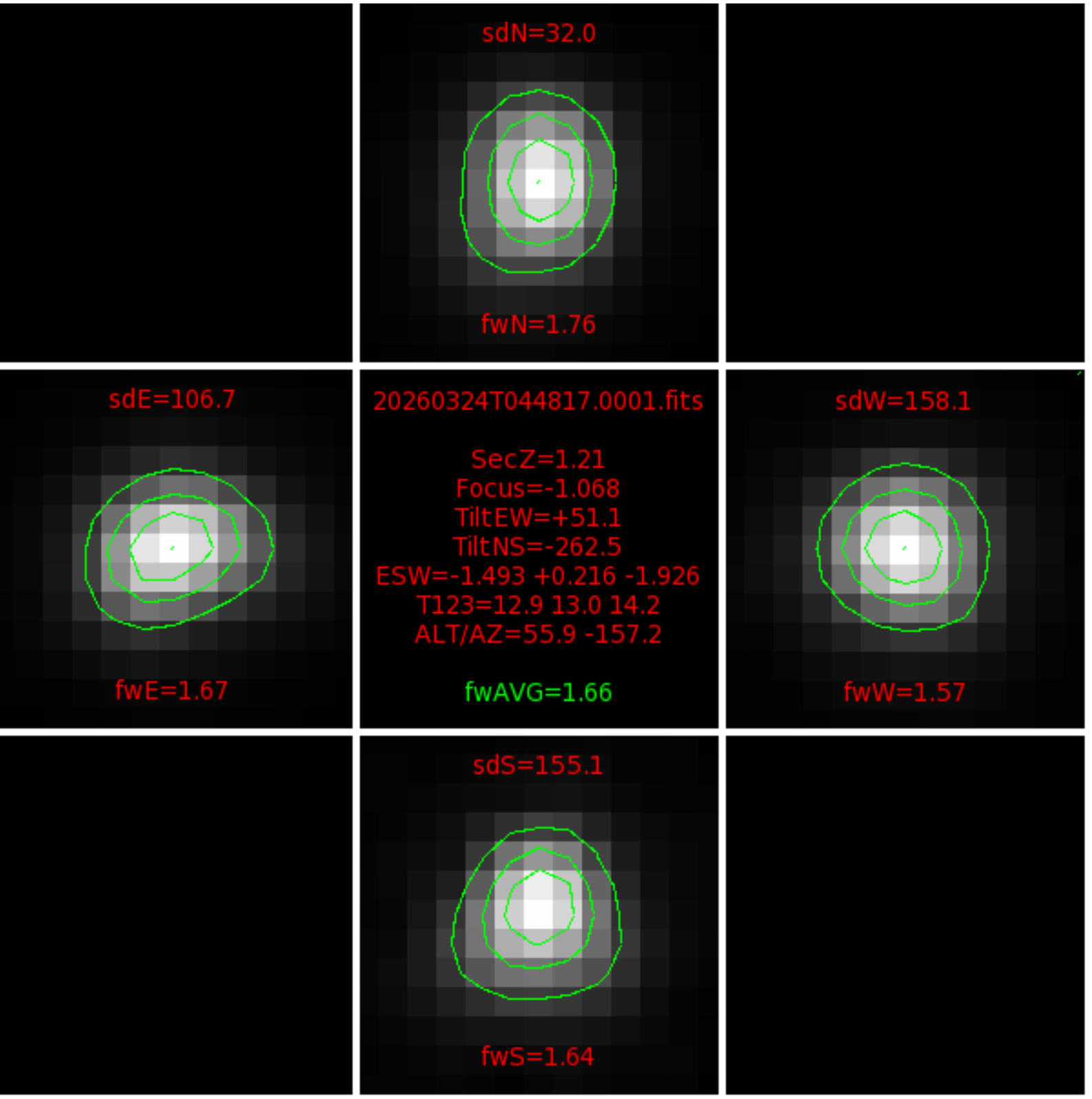
sdN=32.0
fwN=1.76
sdE=106.7
fwE=1.67
20260324T044817.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.2
ALT/AZ=55.9 -157.2
fwAVG=1.66
sdW=158.1
fwW=1.57
sdS=155.1
fwS=1.64
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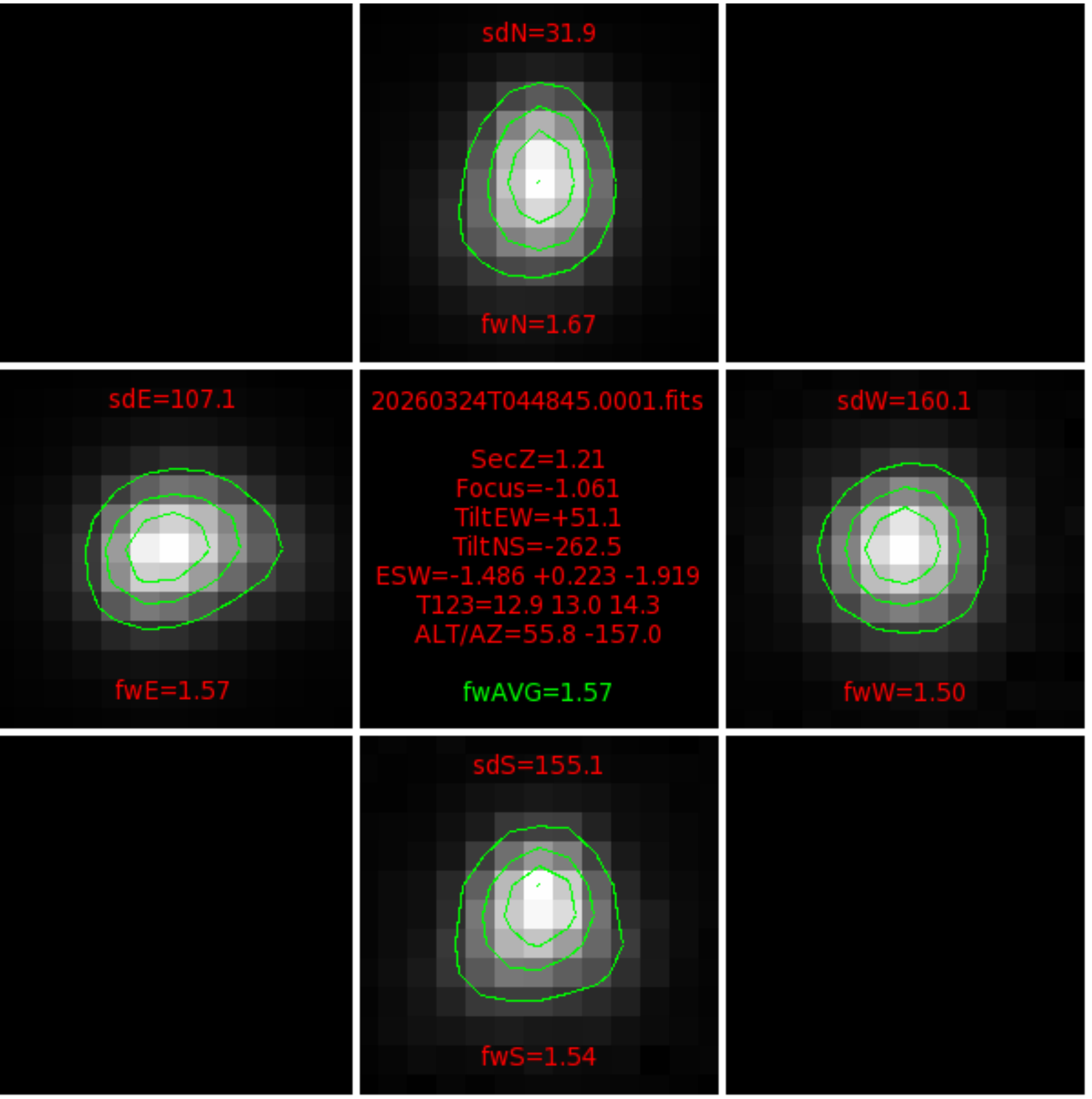
sdN=31.9
fwN=1.67
sdE=107.1
fwE=1.57
20260324T044845.0001.fits
SecZ=1.21
Focus=-1.061
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.486 +0.223 -1.919
T123=12.9 13.0 14.3
ALT/AZ=55.8 -157.0
fwAVG=1.57
sdW=160.1
fwW=1.50
sdS=155.1
fwS=1.54
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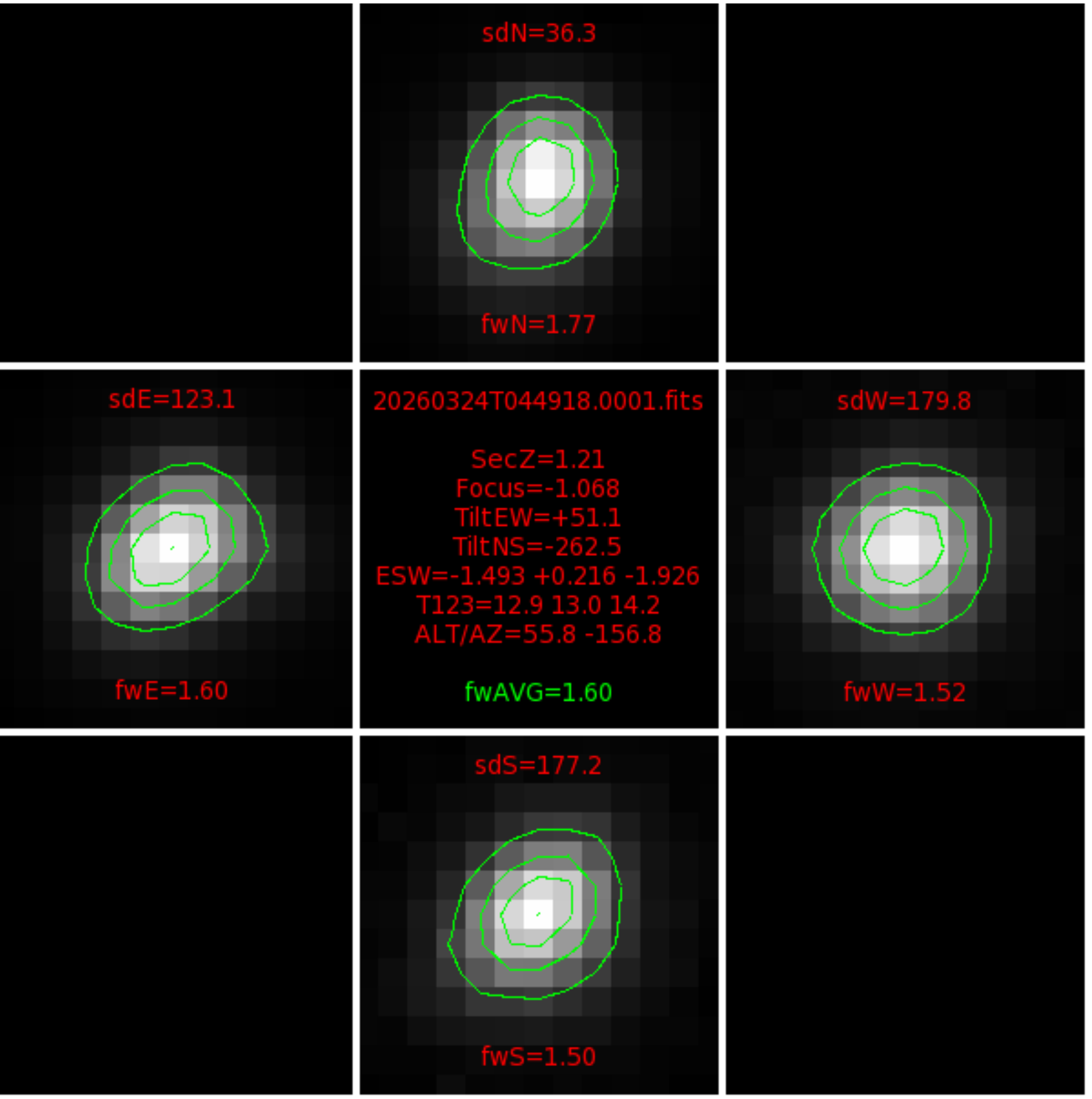
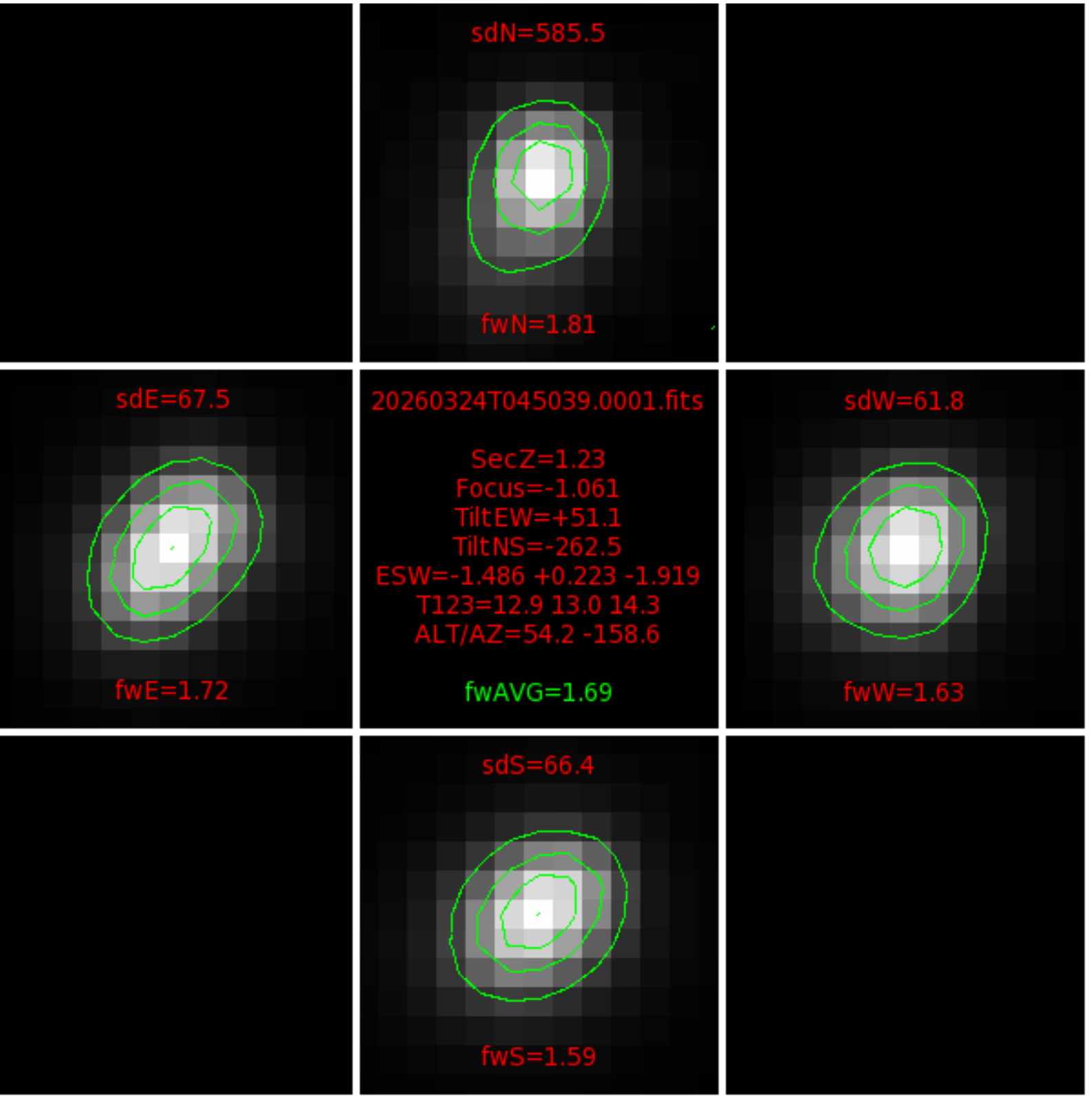
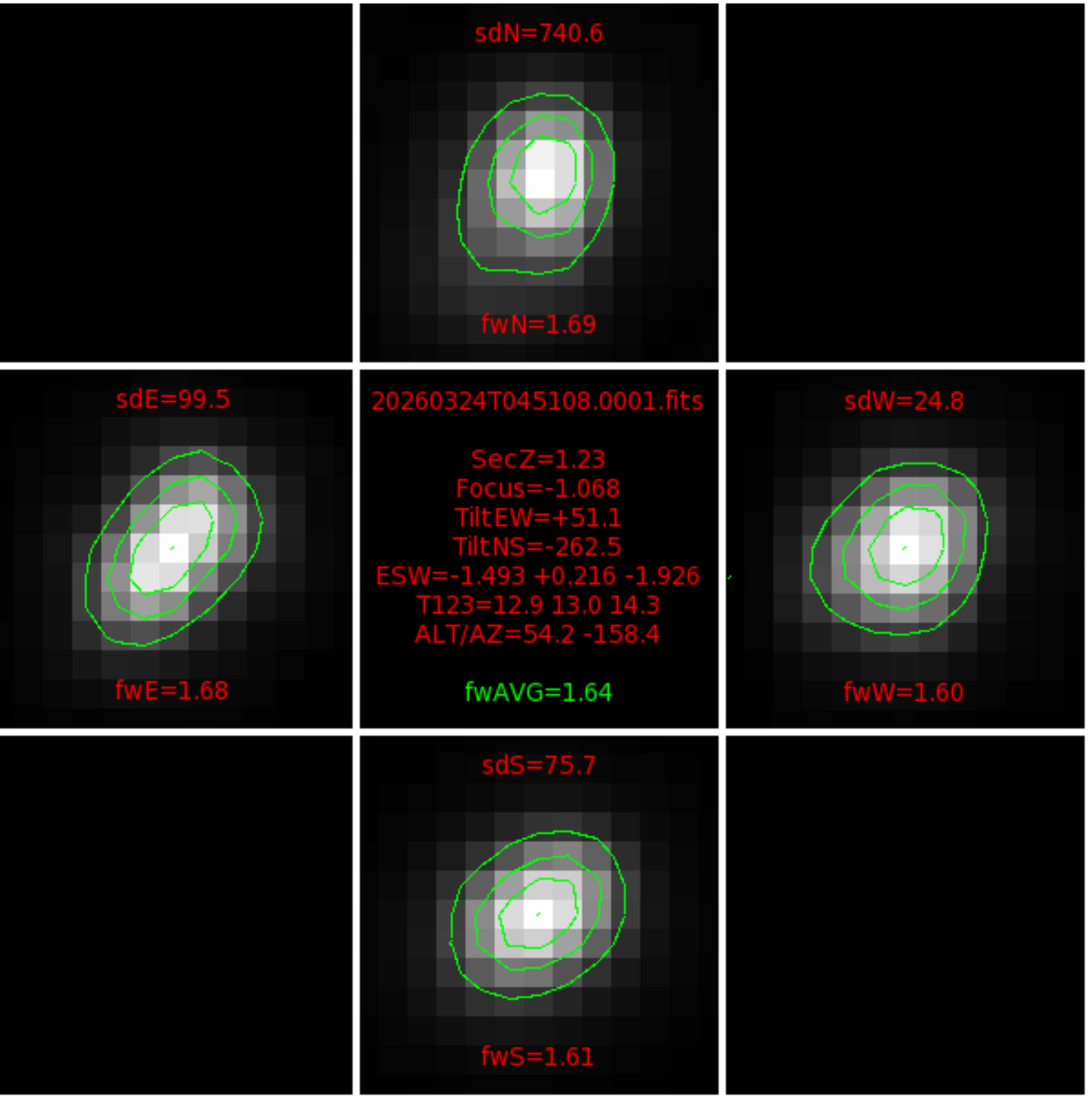
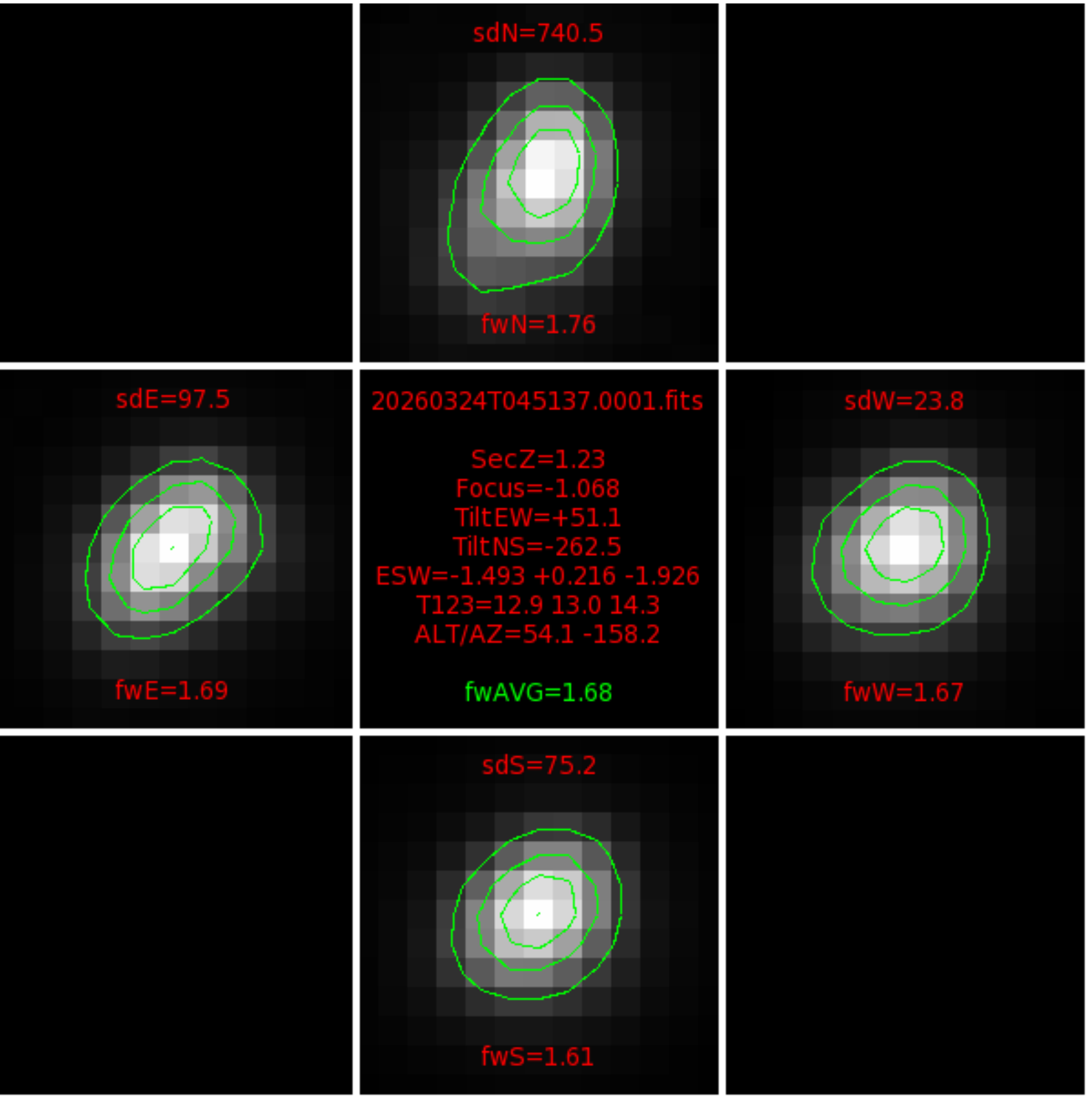
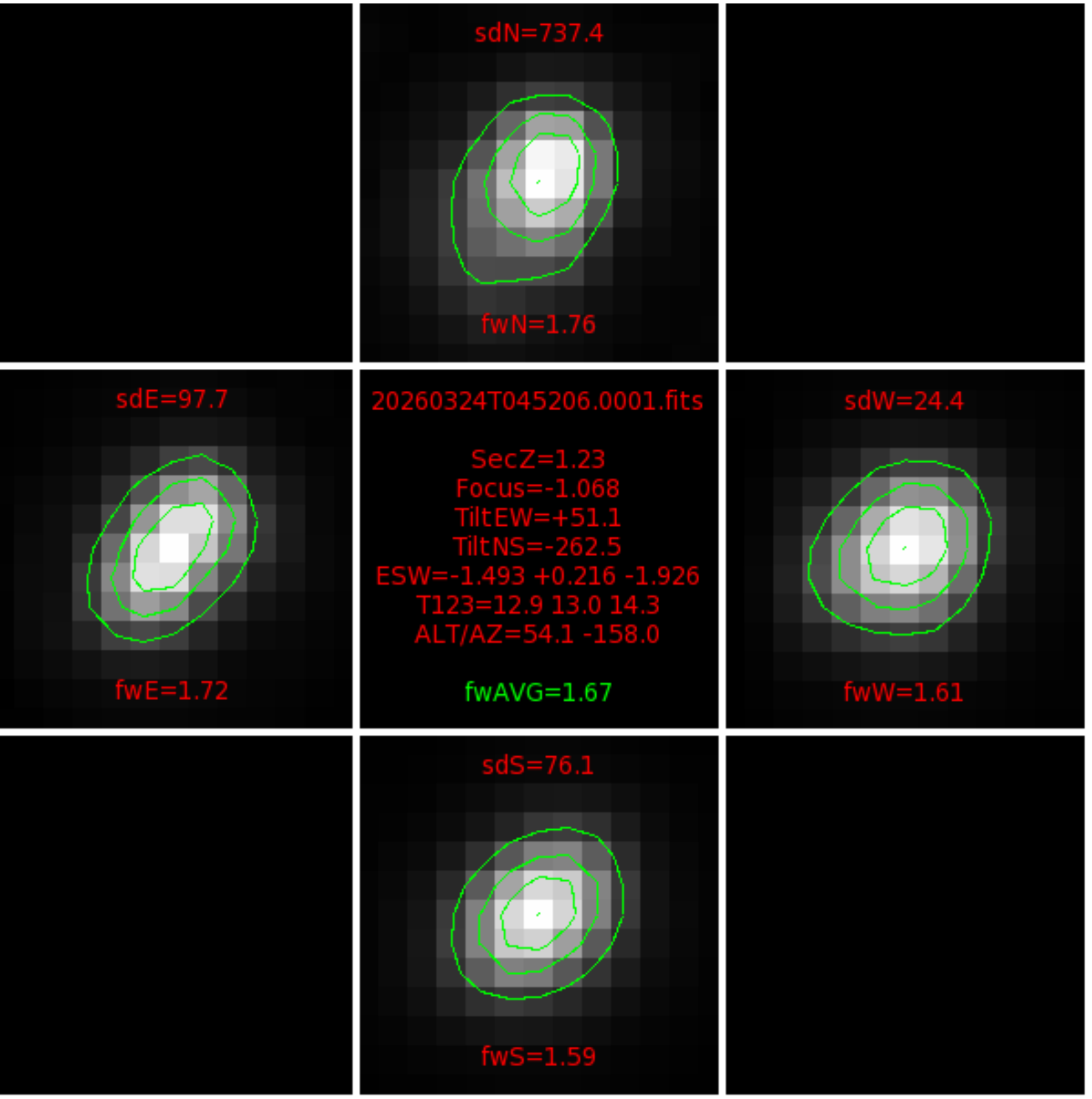

sdN=36.3
fwN=1.77
sdE=123.1
fwE=1.60
20260324T044918.0001.fits
SecZ=1.21
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.2
ALT/AZ=55.8 -156.8
fwAVG=1.60
sdW=179.8
fwW=1.52
sdS=177.2
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=585.5
fwN=1.81
sdE=67.5
fwE=1.72
20260324T045039.0001.fits
SecZ=1.23
Focus=-1.061
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.486 +0.223 -1.919
T123=12.9 13.0 14.3
ALT/AZ=54.2 -158.6
fwAVG=1.69
sdW=61.8
fwW=1.63
sdS=66.4
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=740.6
fwN=1.69
sdE=99.5
fwE=1.68
20260324T045108.0001.fits
SecZ=1.23
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=54.2 -158.4
fwAVG=1.64
sdW=24.8
fwW=1.60
sdS=75.7
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=740.5
fwN=1.76
sdE=97.5
fwE=1.69
20260324T045137.0001.fits
SecZ=1.23
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=54.1 -158.2
fwAVG=1.68
sdW=23.8
fwW=1.67
sdS=75.2
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=737.4
fwN=1.76
sdE=97.7
fwE=1.72
20260324T045206.0001.fits
SecZ=1.23
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=12.9 13.0 14.3
ALT/AZ=54.1 -158.0
fwAVG=1.67
sdW=24.4
fwW=1.61
sdS=76.1
fwS=1.59
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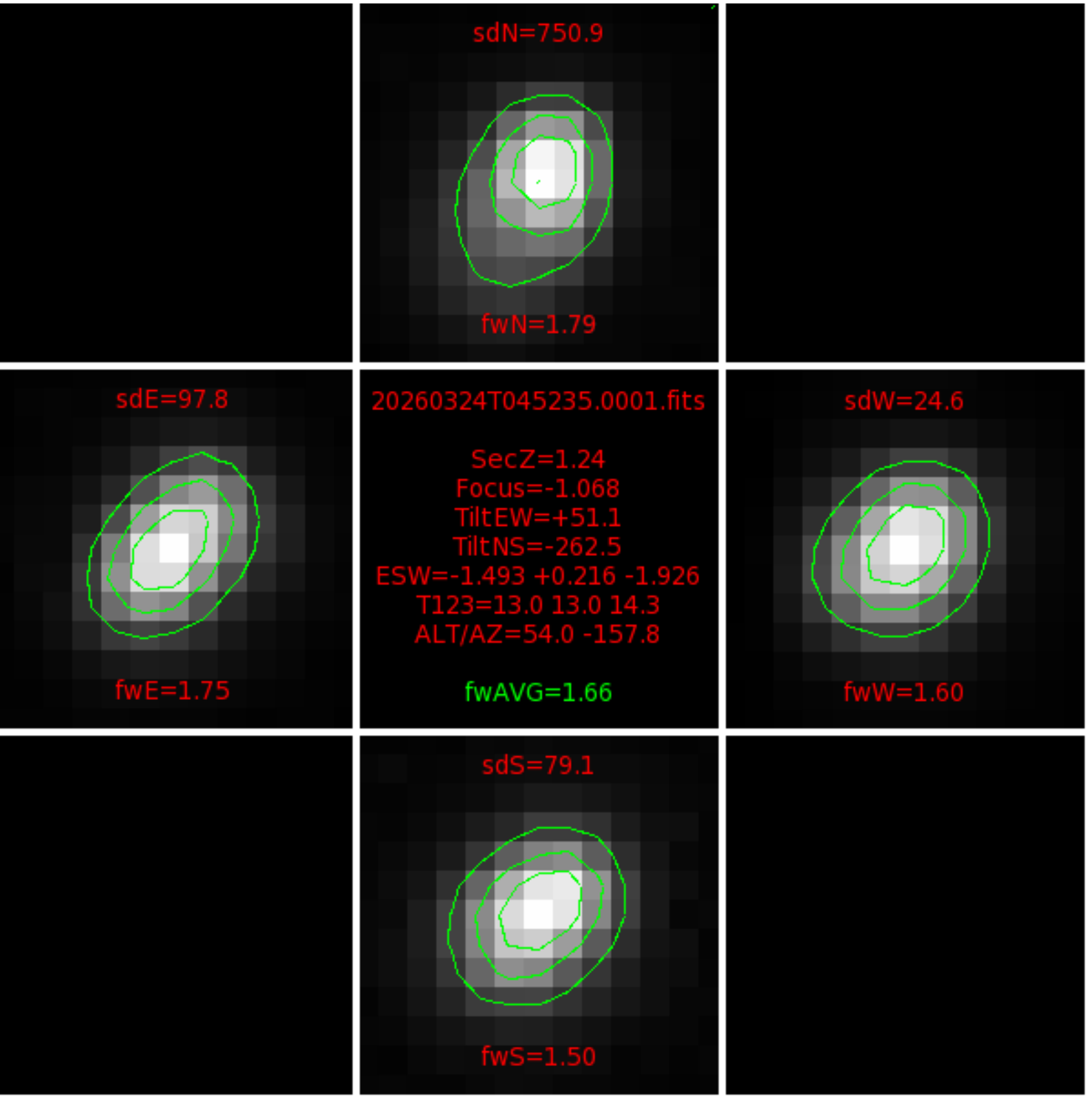
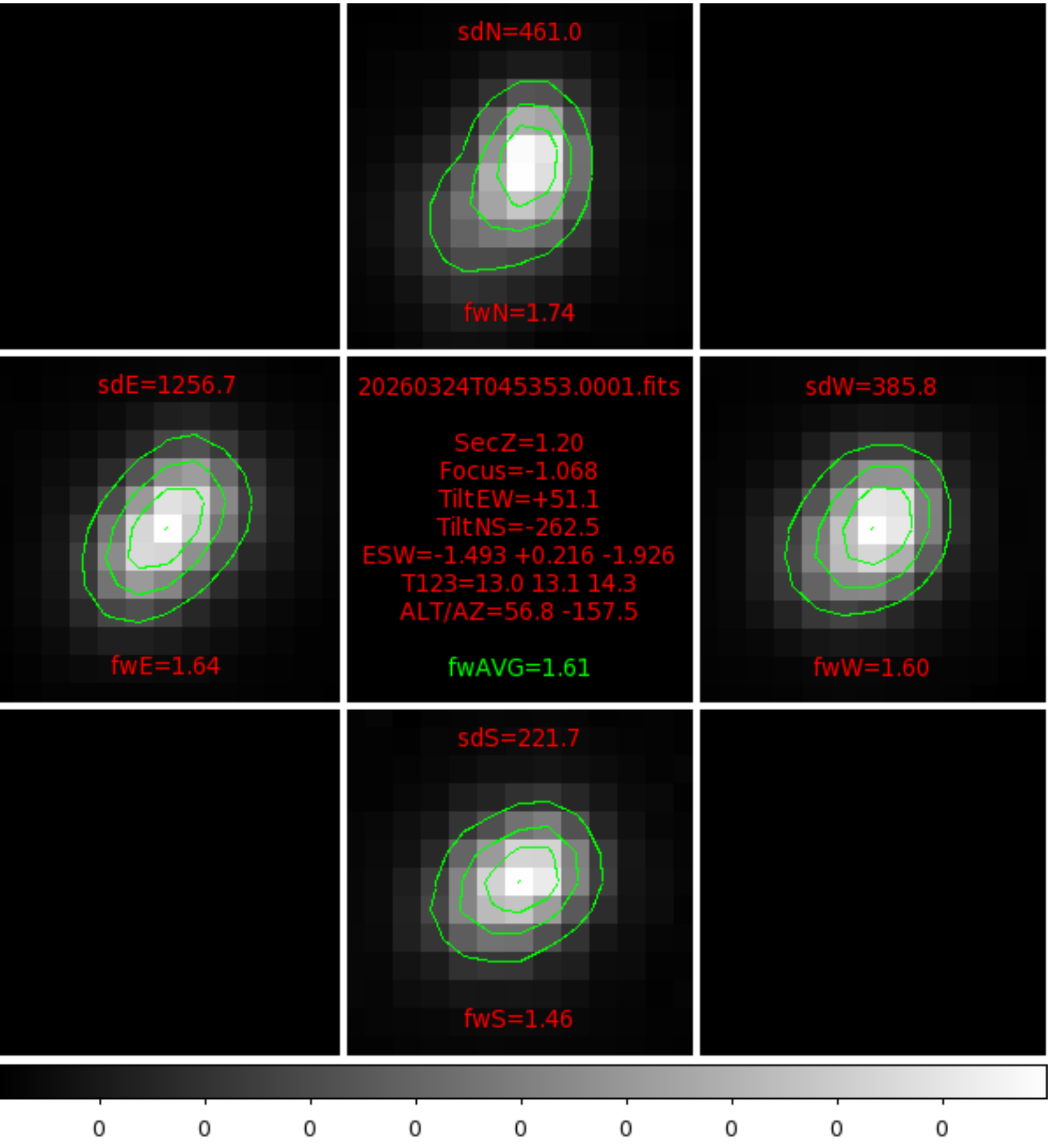

sdN=750.9
fwN=1.79
sdE=97.8
fwE=1.75
20260324T045235.0001.fits
SecZ=1.24
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.0 14.3
ALT/AZ=54.0 -157.8
fwAVG=1.66
sdW=24.6
fwW=1.60
sdS=79.1
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=461.0
fwN=1.74
sdE=1256.7
fwE=1.64
20260324T045353.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.1 14.3
ALT/AZ=56.8 -157.5
fwAVG=1.61
sdW=385.8
fwW=1.60
sdS=221.7
fwS=1.46
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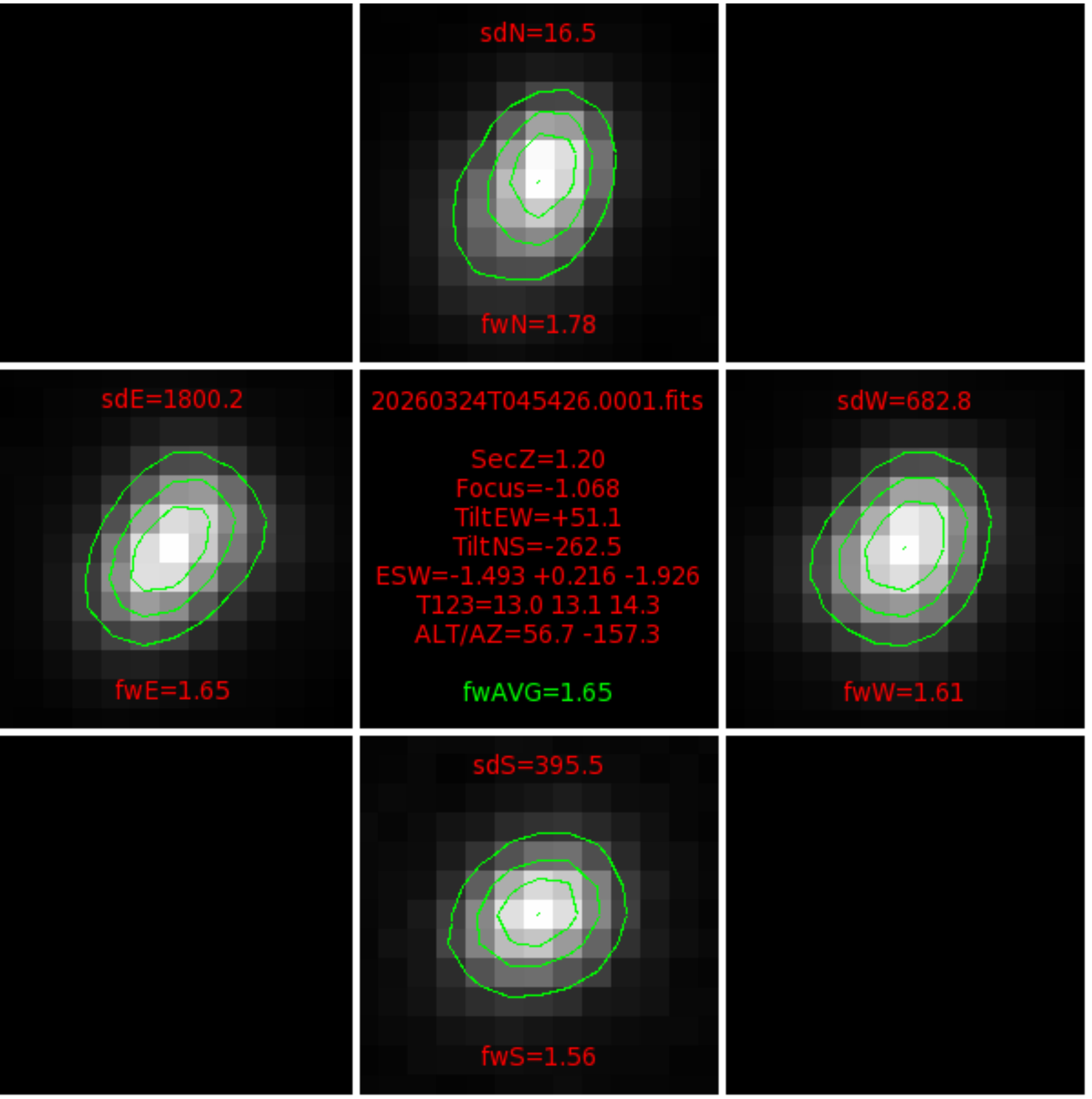
sdN=16.5
fwN=1.78
sdE=1800.2
fwE=1.65
20260324T045426.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.1 14.3
ALT/AZ=56.7 -157.3
fwAVG=1.65
sdW=682.8
fwW=1.61
sdS=395.5
fwS=1.56
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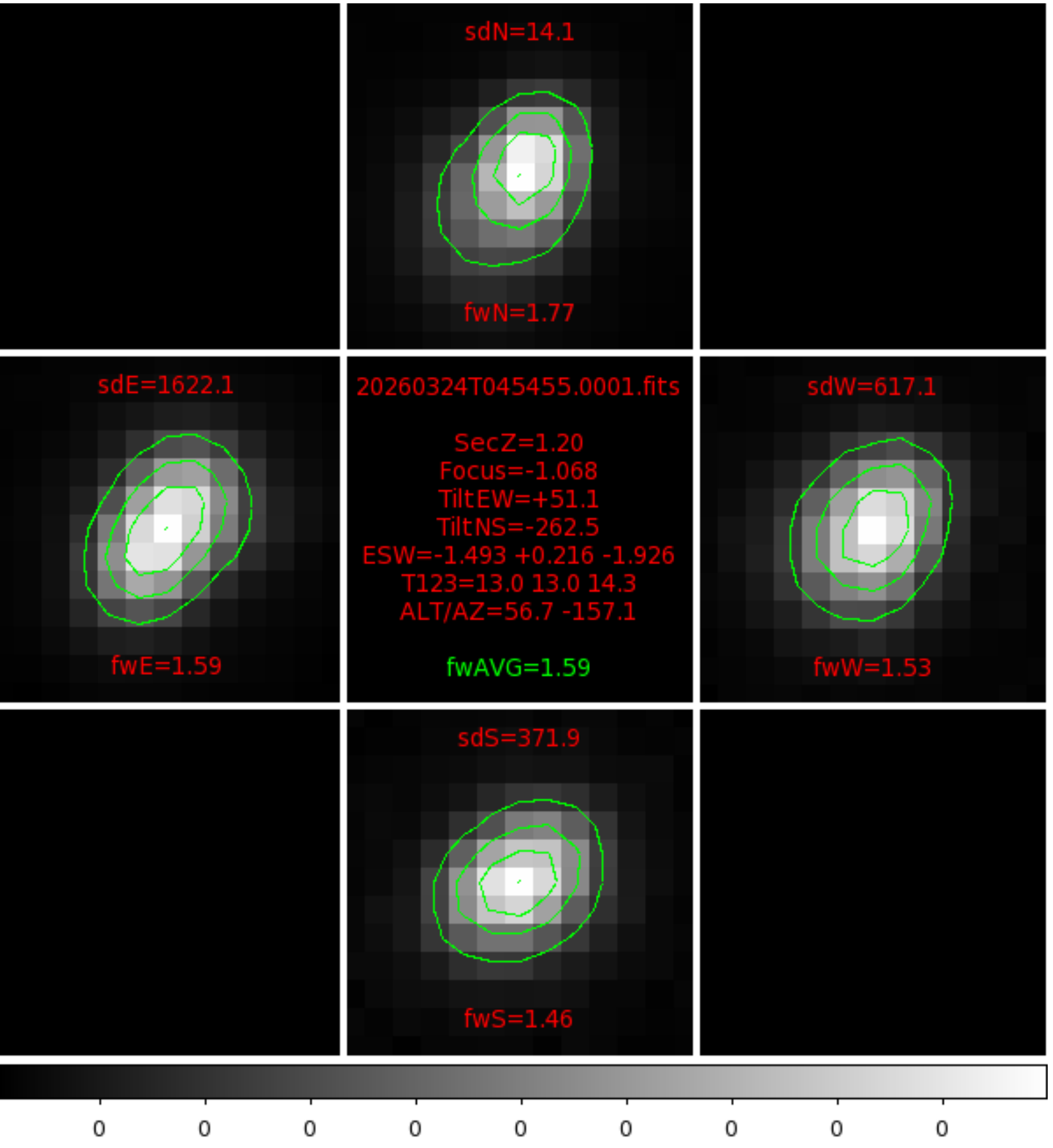
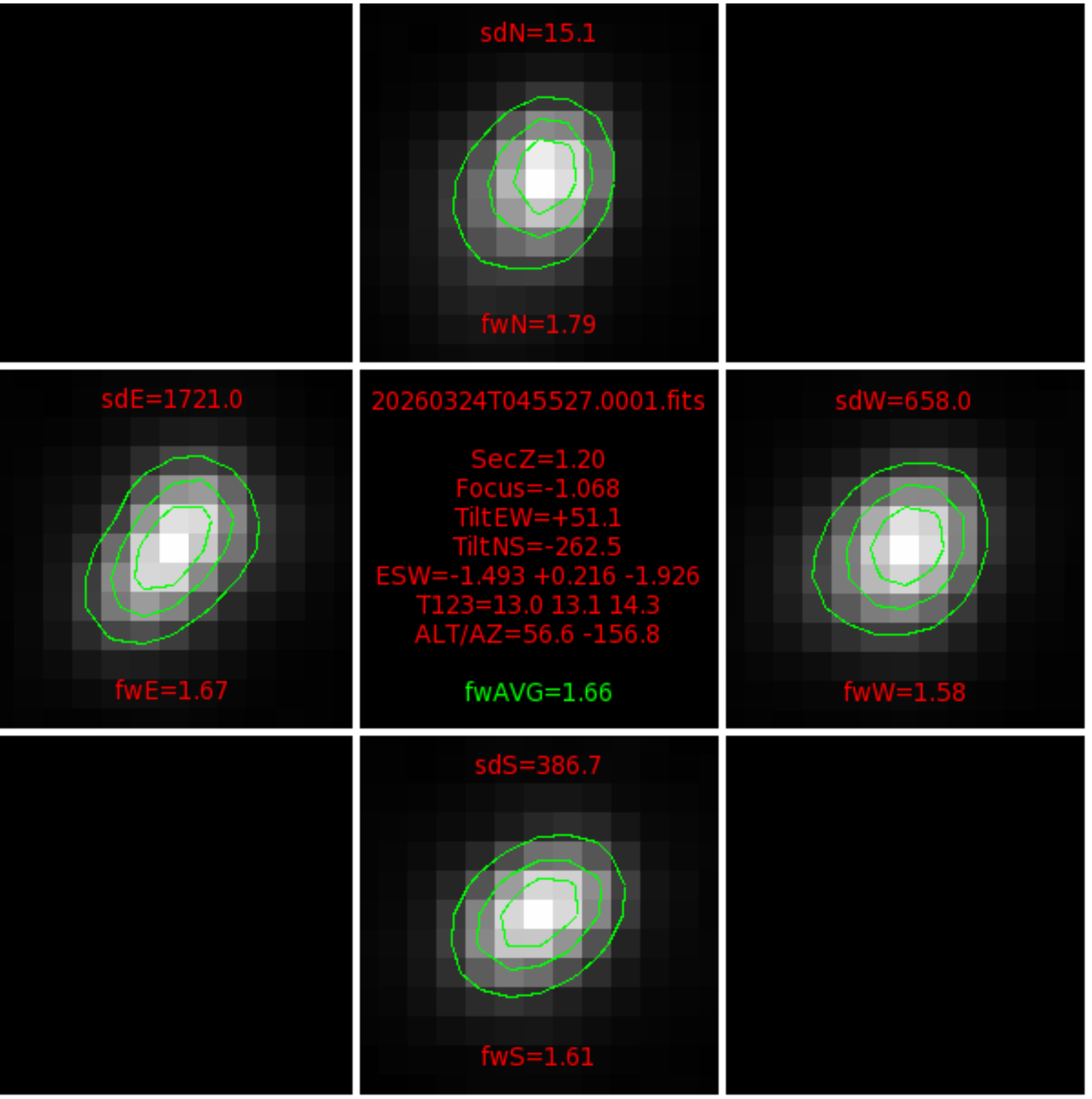
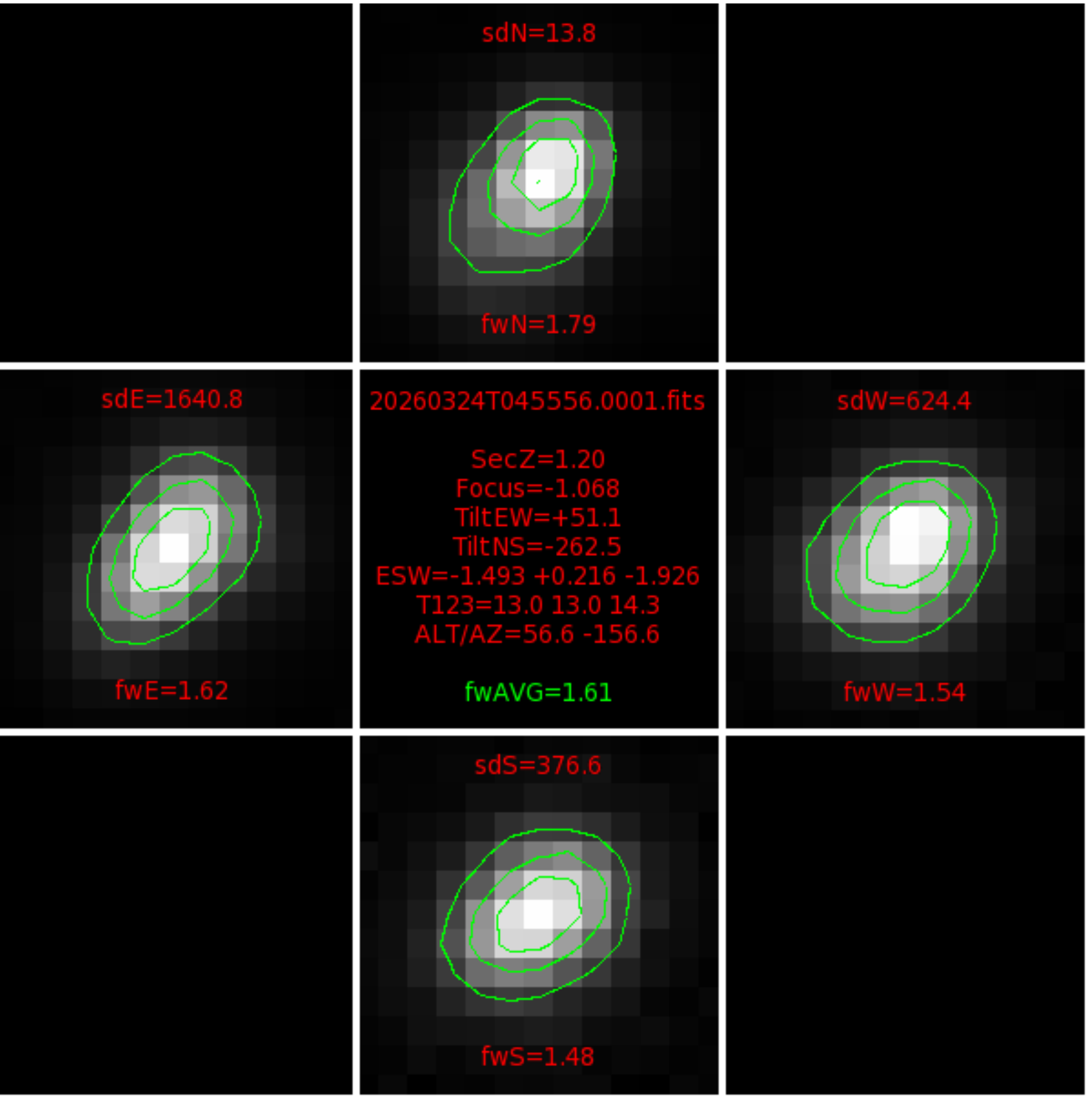

sdN=14.1
fwN=1.77
sdE=1622.1
fwE=1.59
20260324T045455.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.0 14.3
ALT/AZ=56.7 -157.1
fwAVG=1.59
sdW=617.1
fwW=1.53
sdS=371.9
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=15.1
fwN=1.79
sdE=1721.0
fwE=1.67
20260324T045527.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.1 14.3
ALT/AZ=56.6 -156.8
fwAVG=1.66
sdW=658.0
fwW=1.58
sdS=386.7
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=13.8
fwN=1.79
sdE=1640.8
fwE=1.62
20260324T045556.0001.fits
SecZ=1.20
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.0 14.3
ALT/AZ=56.6 -156.6
fwAVG=1.61
sdW=624.4
fwW=1.54
sdS=376.6
fwS=1.48
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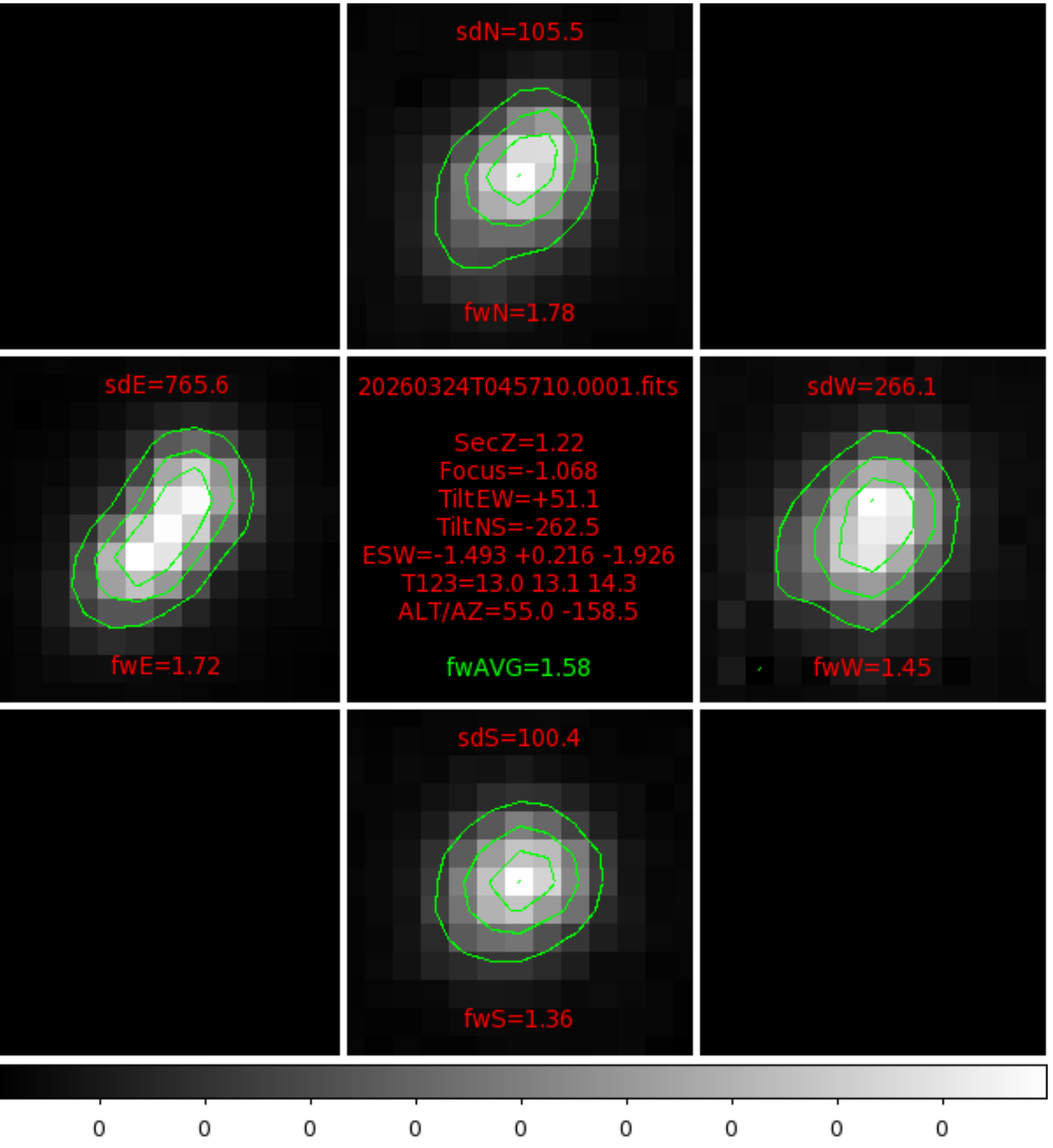
sdN=105.5
fwN=1.78
sdE=765.6
fwE=1.72
20260324T045710.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.1 14.3
ALT/AZ=55.0 -158.5
fwAVG=1.58
sdW=266.1
fwW=1.45
sdS=100.4
fwS=1.36
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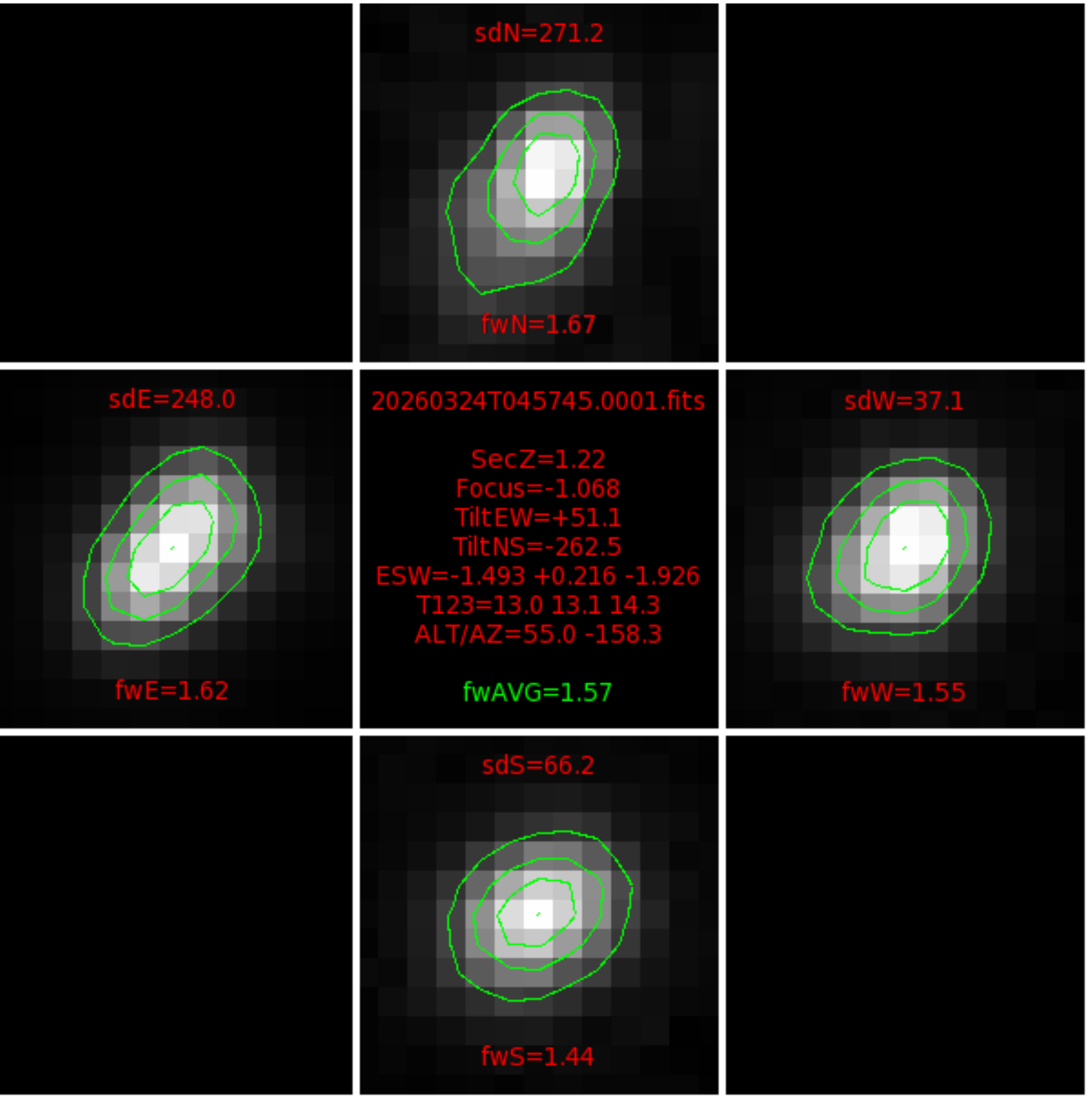
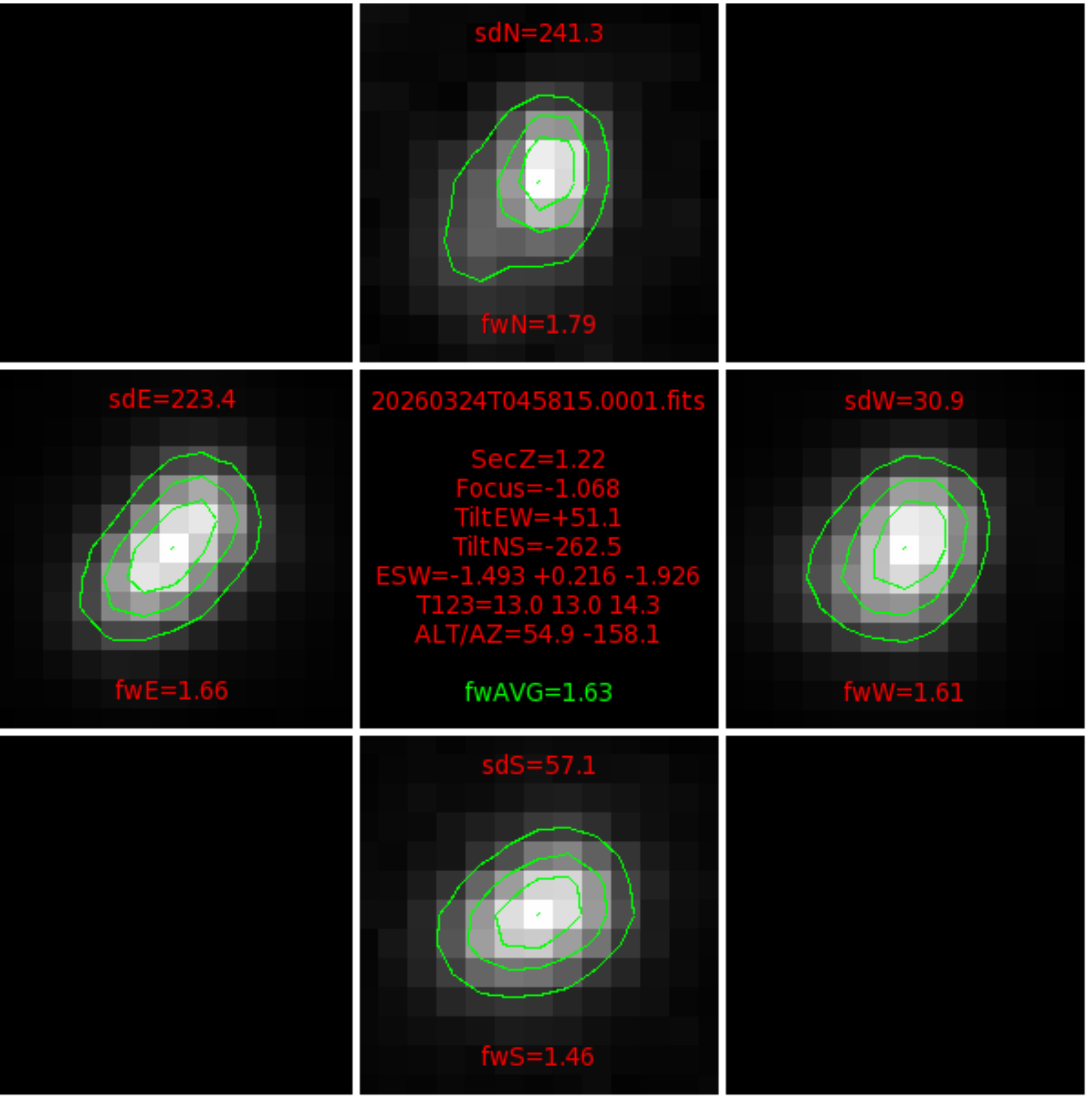

sdN=271.2
fwN=1.67
sdE=248.0
fwE=1.62
20260324T045745.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.1 14.3
ALT/AZ=55.0 -158.3
fwAVG=1.57
sdW=37.1
fwW=1.55
sdS=66.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=241.3
fwN=1.79
sdE=223.4
fwE=1.66
20260324T045815.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.0 14.3
ALT/AZ=54.9 -158.1
fwAVG=1.63
sdW=30.9
fwW=1.61
sdS=57.1
fwS=1.46
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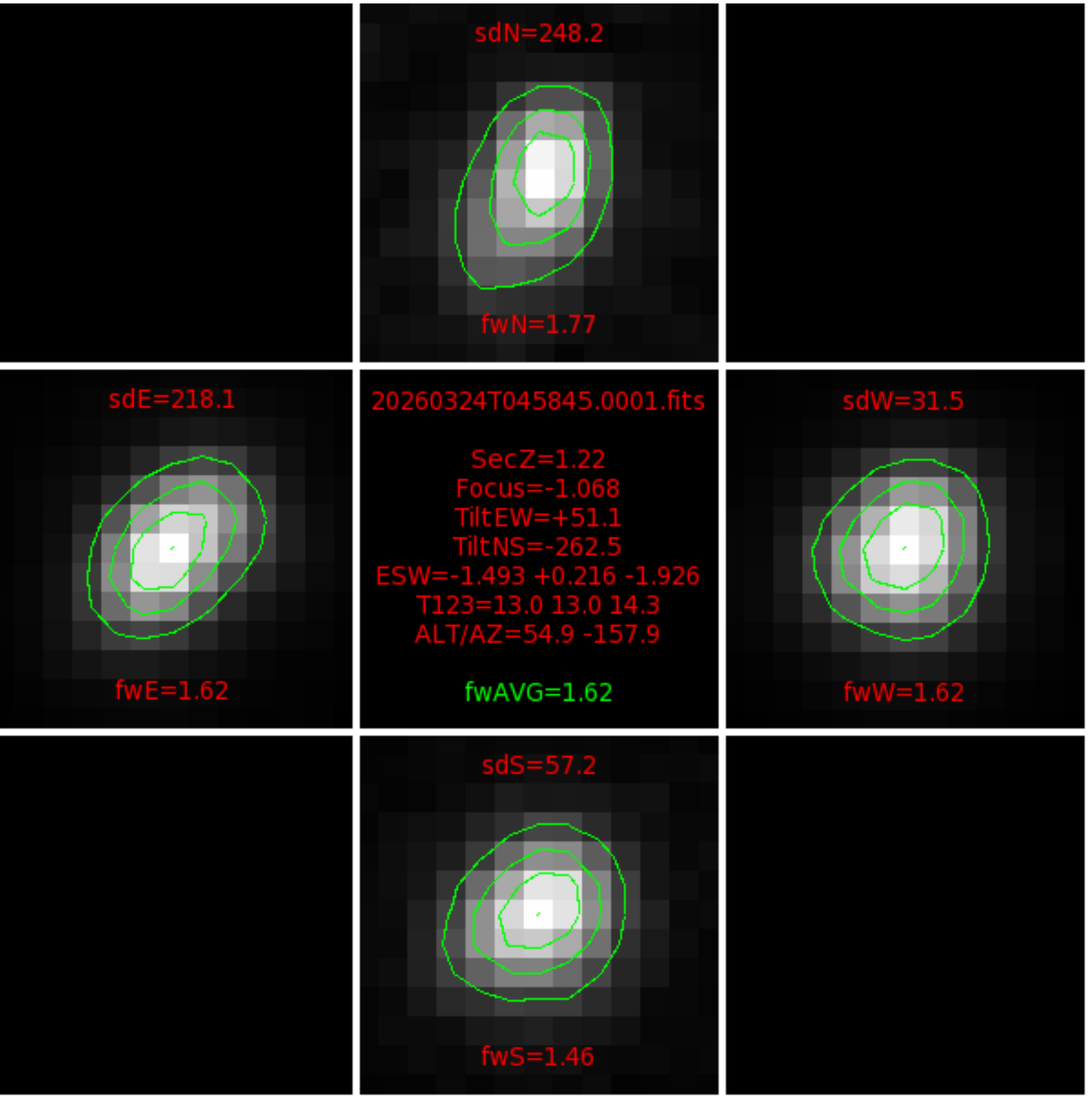
sdN=248.2
fwN=1.77
sdE=218.1
fwE=1.62
20260324T045845.0001.fits
SecZ=1.22
Focus=-1.068
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.493 +0.216 -1.926
T123=13.0 13.0 14.3
ALT/AZ=54.9 -157.9
fwAVG=1.62
sdW=31.5
fwW=1.62
sdS=57.2
fwS=1.46
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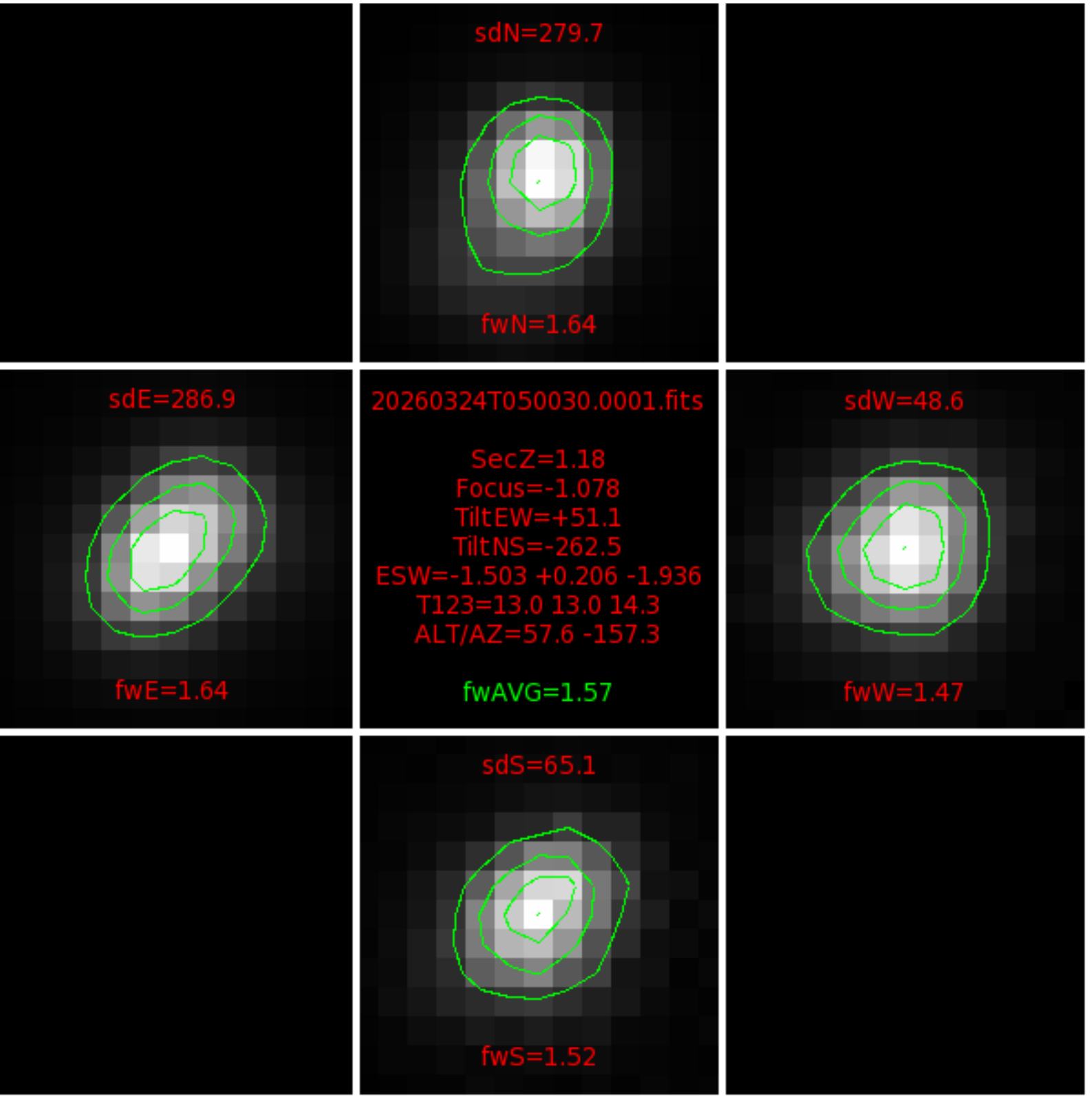
sdN=279.7
fwN=1.64
sdE=286.9
fwE=1.64
20260324T050030.0001.fits
SecZ=1.18
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=57.6 -157.3
fwAVG=1.57
sdW=48.6
fwW=1.47
sdS=65.1
fwS=1.52
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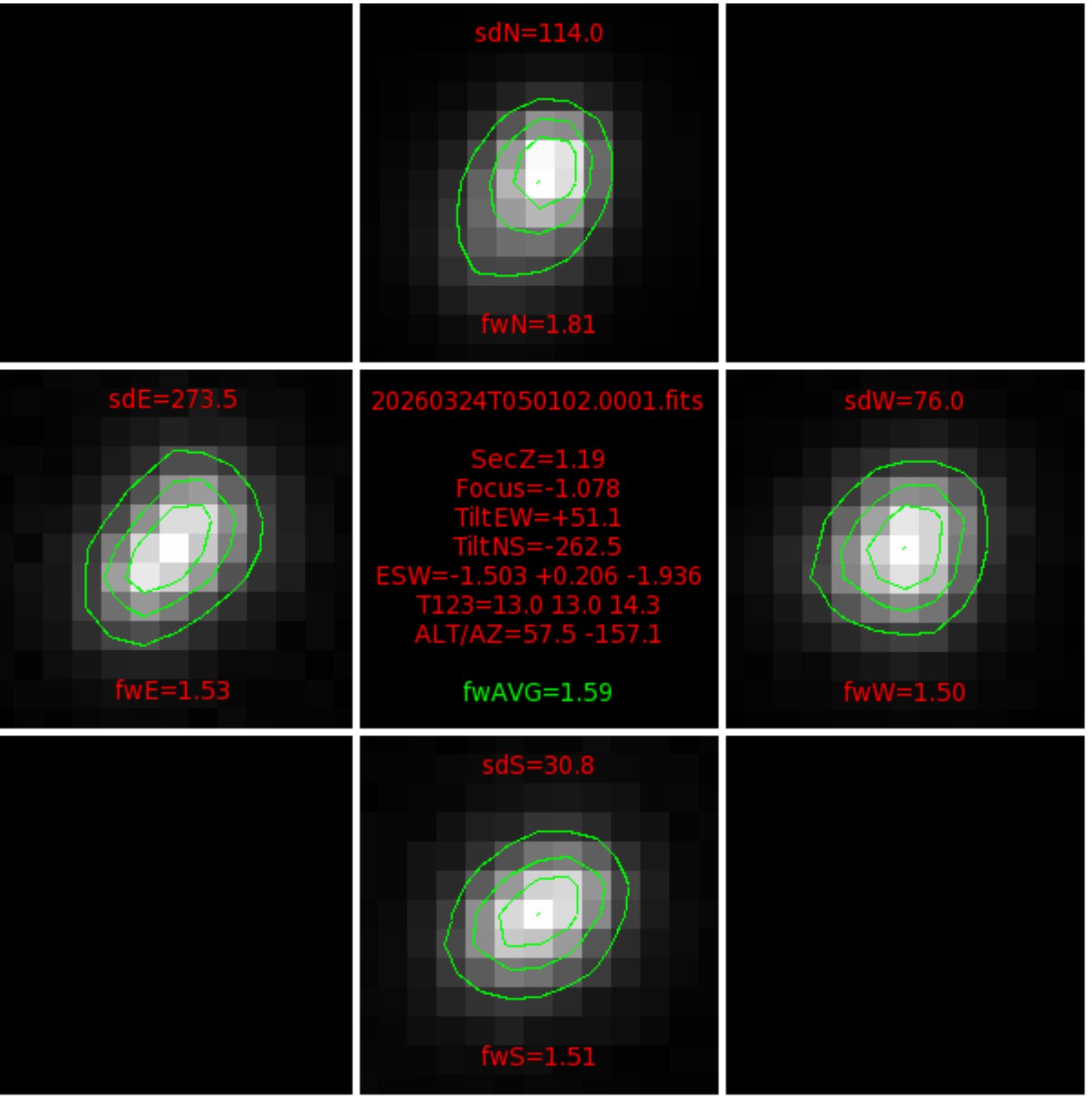
sdN=114.0
fwN=1.81
sdE=273.5
fwE=1.53
20260324T050102.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=57.5 -157.1
fwAVG=1.59
sdW=76.0
fwW=1.50
sdS=30.8
fwS=1.51
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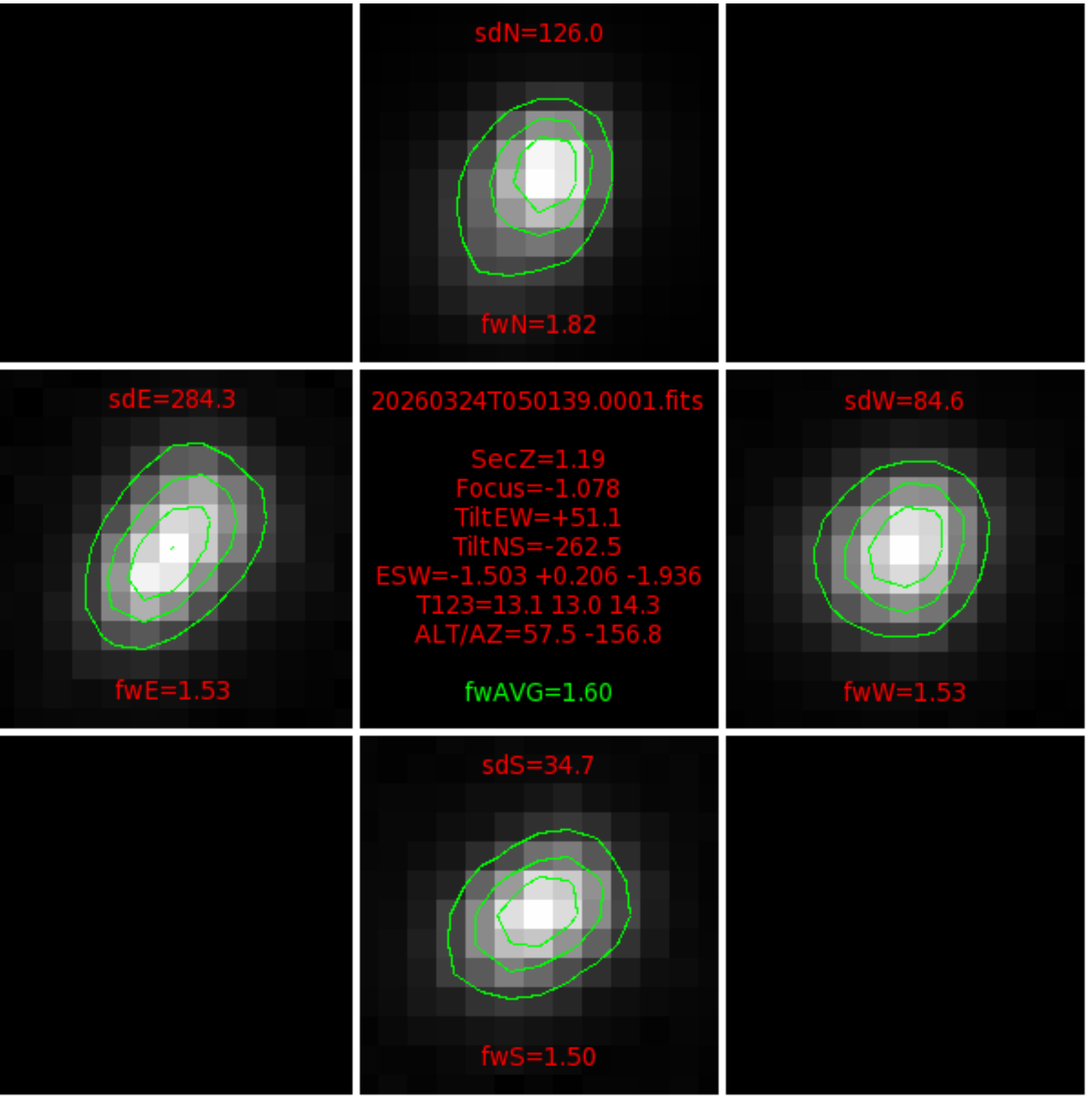
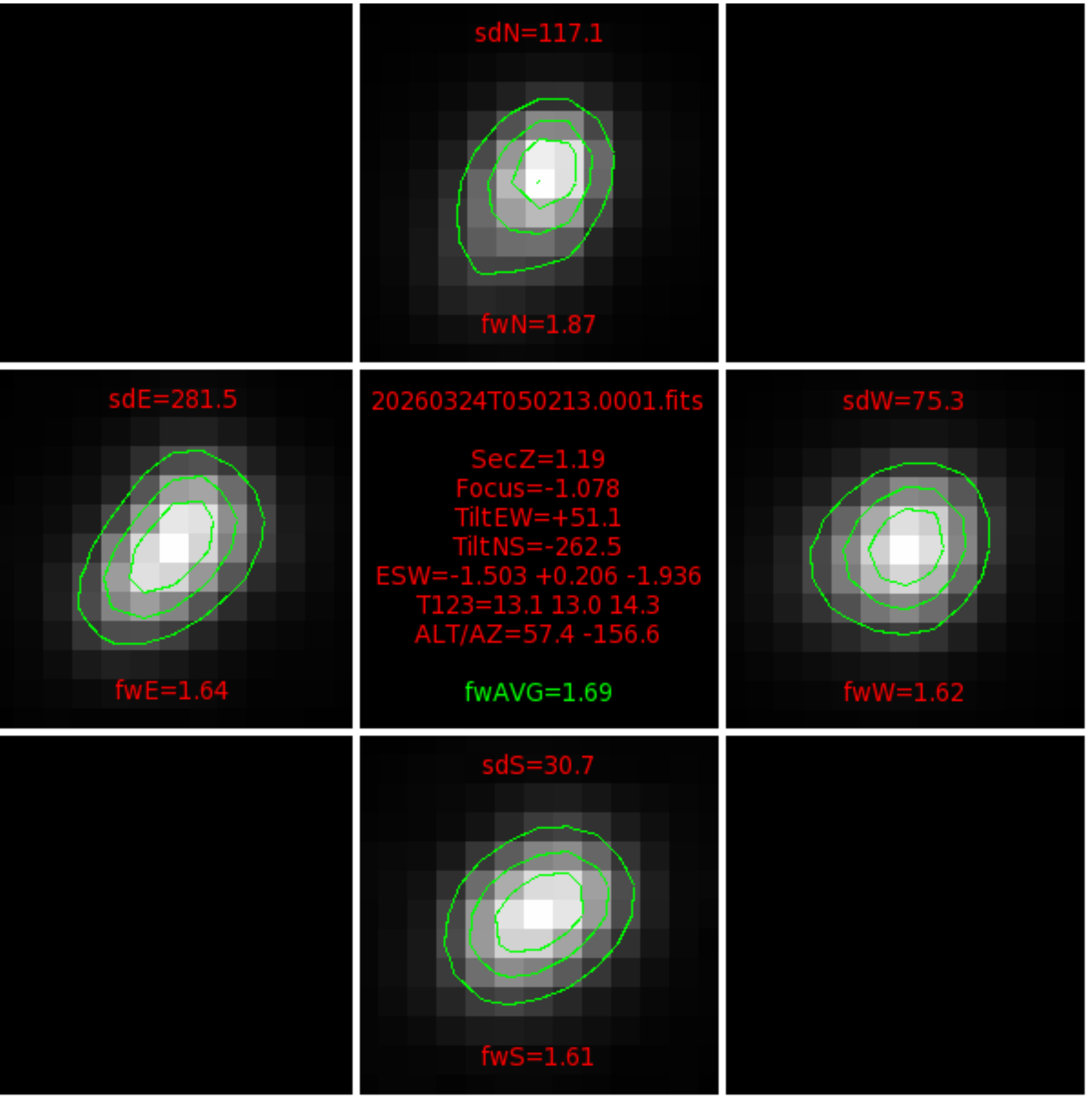
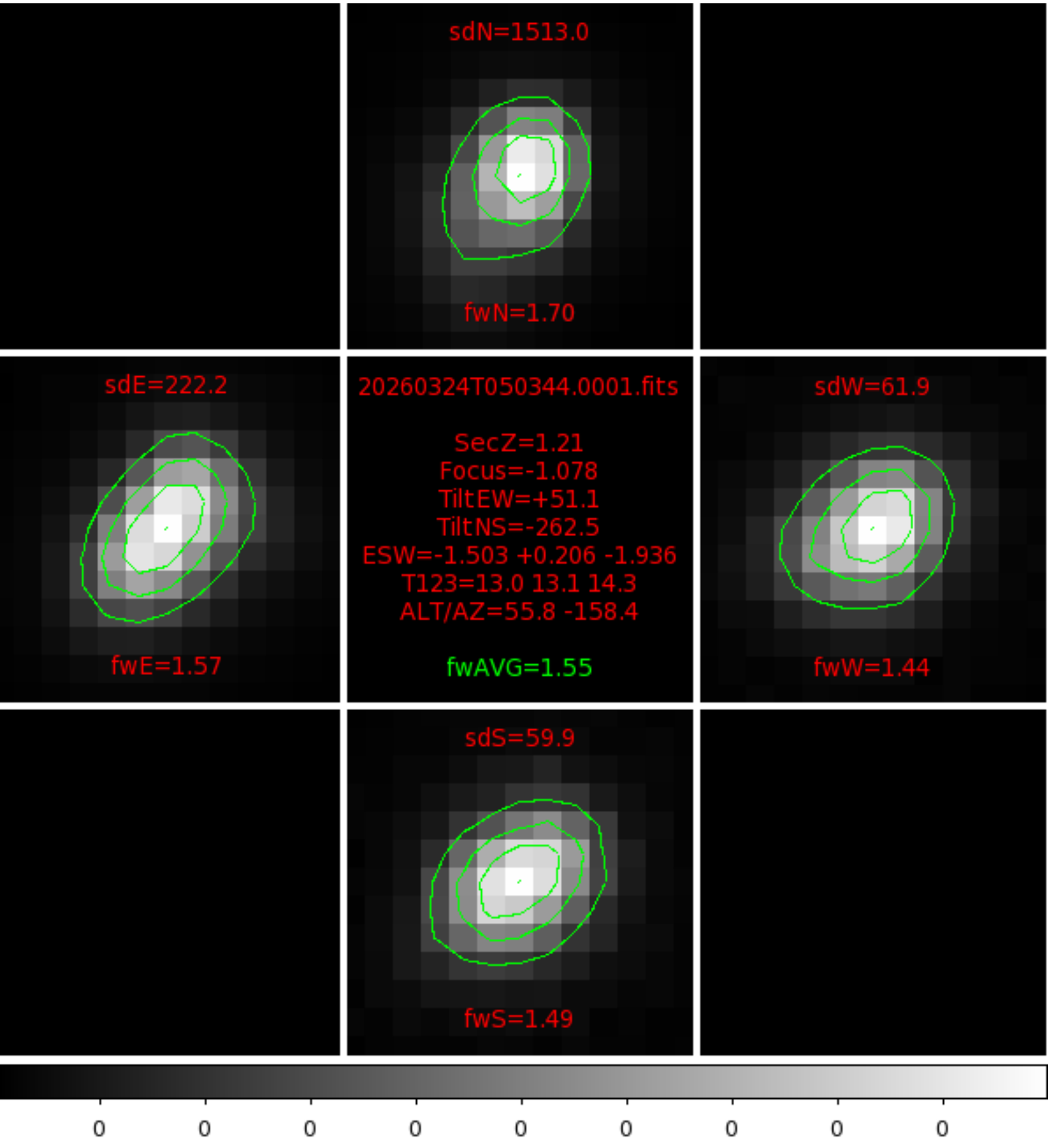
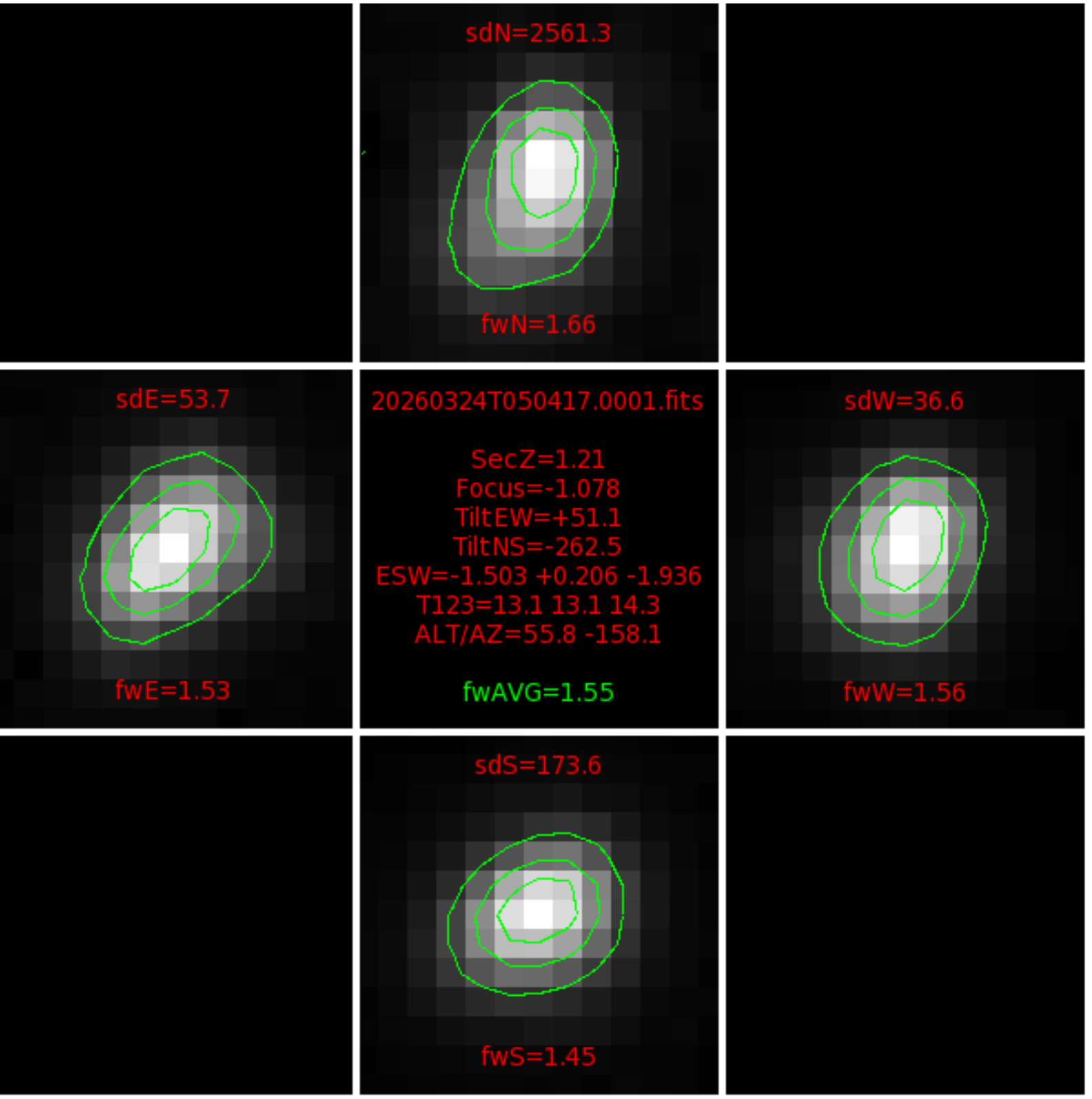
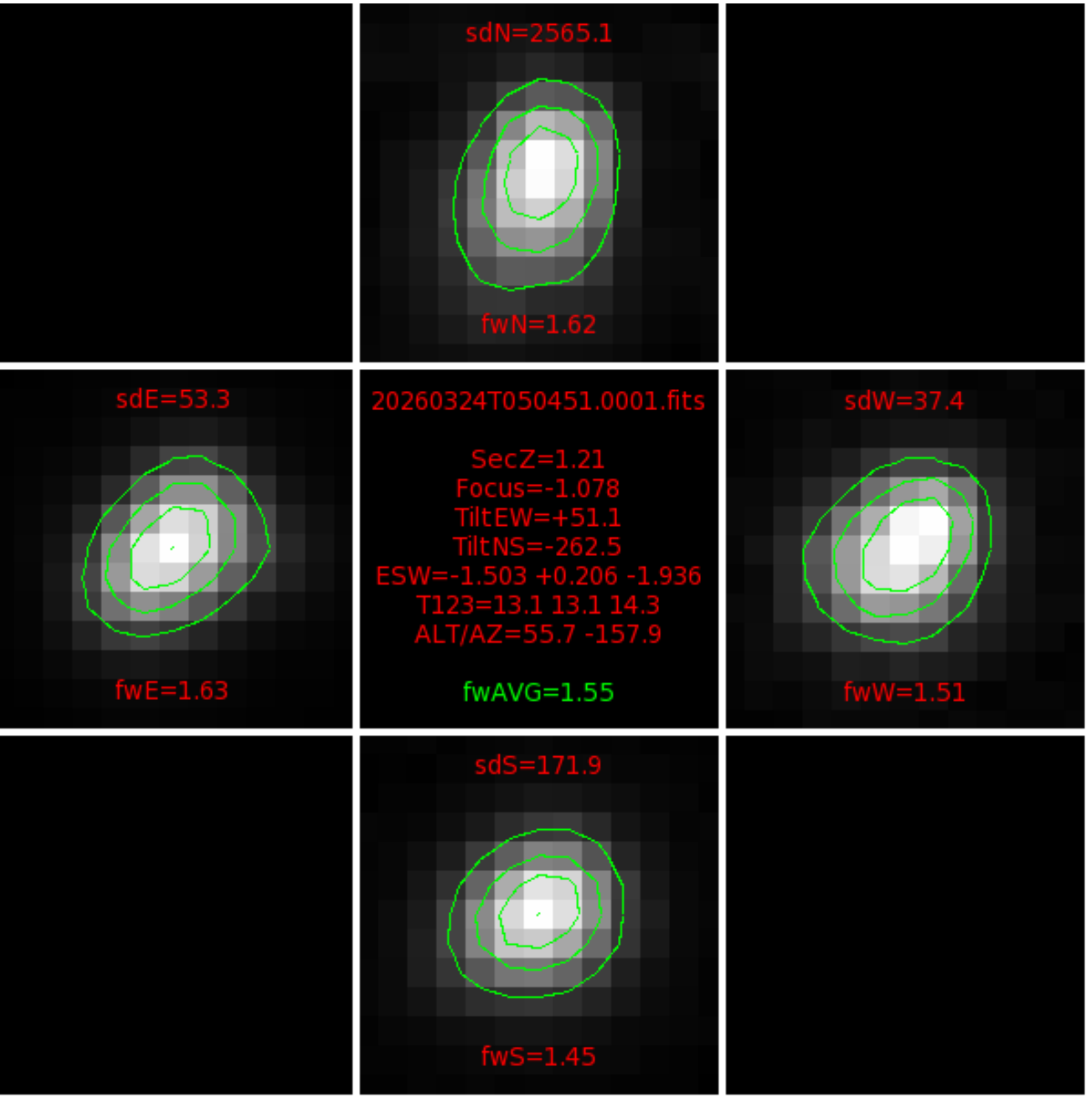
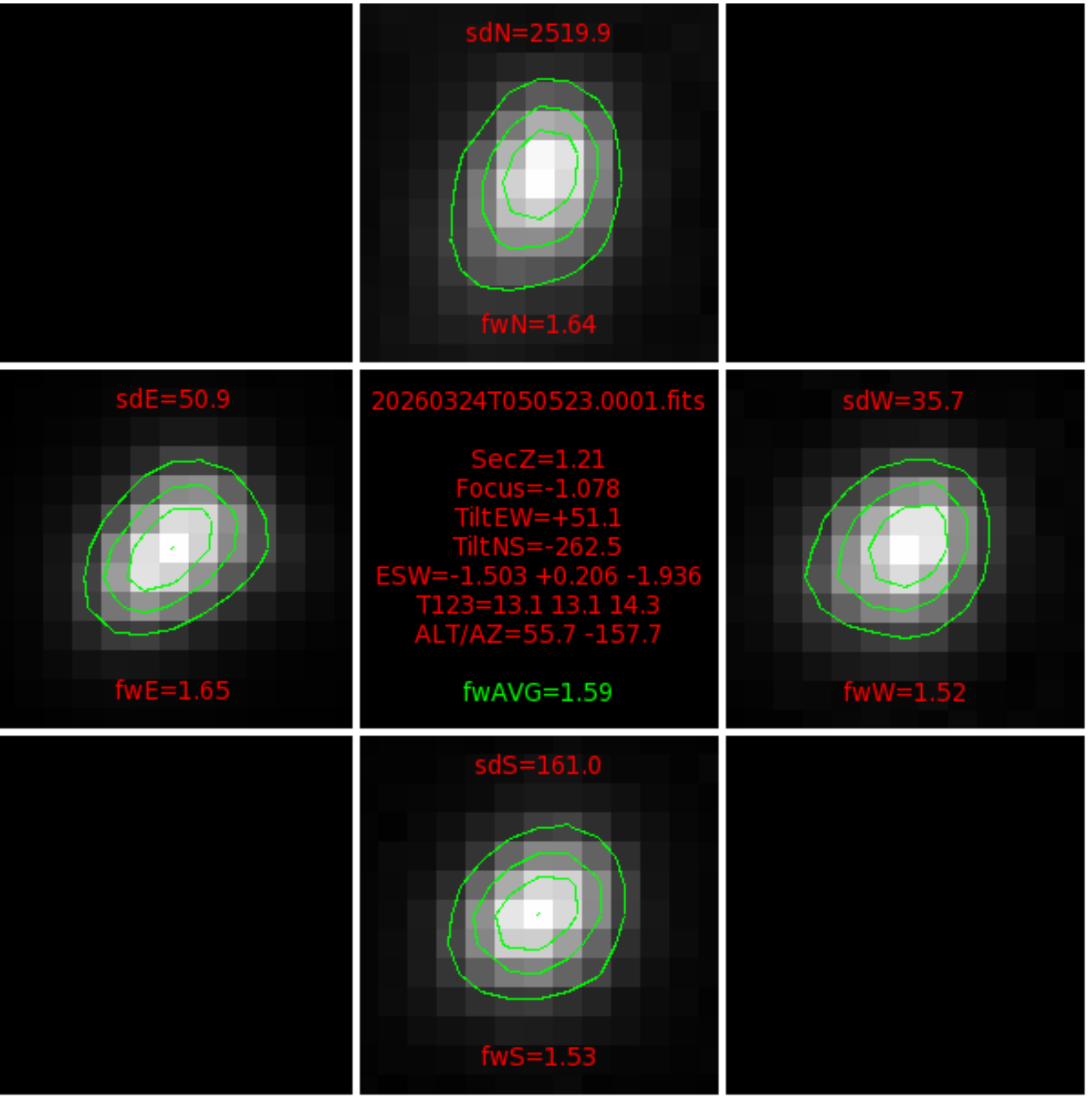

sdN=126.0
fwN=1.82
sdE=284.3
fwE=1.53
20260324T050139.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=57.5 -156.8
fwAVG=1.60
sdW=84.6
fwW=1.53
sdS=34.7
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=117.1
fwN=1.87
sdE=281.5
fwE=1.64
20260324T050213.0001.fits
SecZ=1.19
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=57.4 -156.6
fwAVG=1.69
sdW=75.3
fwW=1.62
sdS=30.7
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=1513.0
fwN=1.70
sdE=222.2
fwE=1.57
20260324T050344.0001.fits
SecZ=1.21
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=55.8 -158.4
fwAVG=1.55
sdW=61.9
fwW=1.44
sdS=59.9
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=2561.3
fwN=1.66
sdE=53.7
fwE=1.53
20260324T050417.0001.fits
SecZ=1.21
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=55.8 -158.1
fwAVG=1.55
sdW=36.6
fwW=1.56
sdS=173.6
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=2565.1
fwN=1.62
sdE=53.3
fwE=1.63
20260324T050451.0001.fits
SecZ=1.21
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=55.7 -157.9
fwAVG=1.55
sdW=37.4
fwW=1.51
sdS=171.9
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=2519.9
fwN=1.64
sdE=50.9
fwE=1.65
20260324T050523.0001.fits
SecZ=1.21
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=55.7 -157.7
fwAVG=1.59
sdW=35.7
fwW=1.52
sdS=161.0
fwS=1.53
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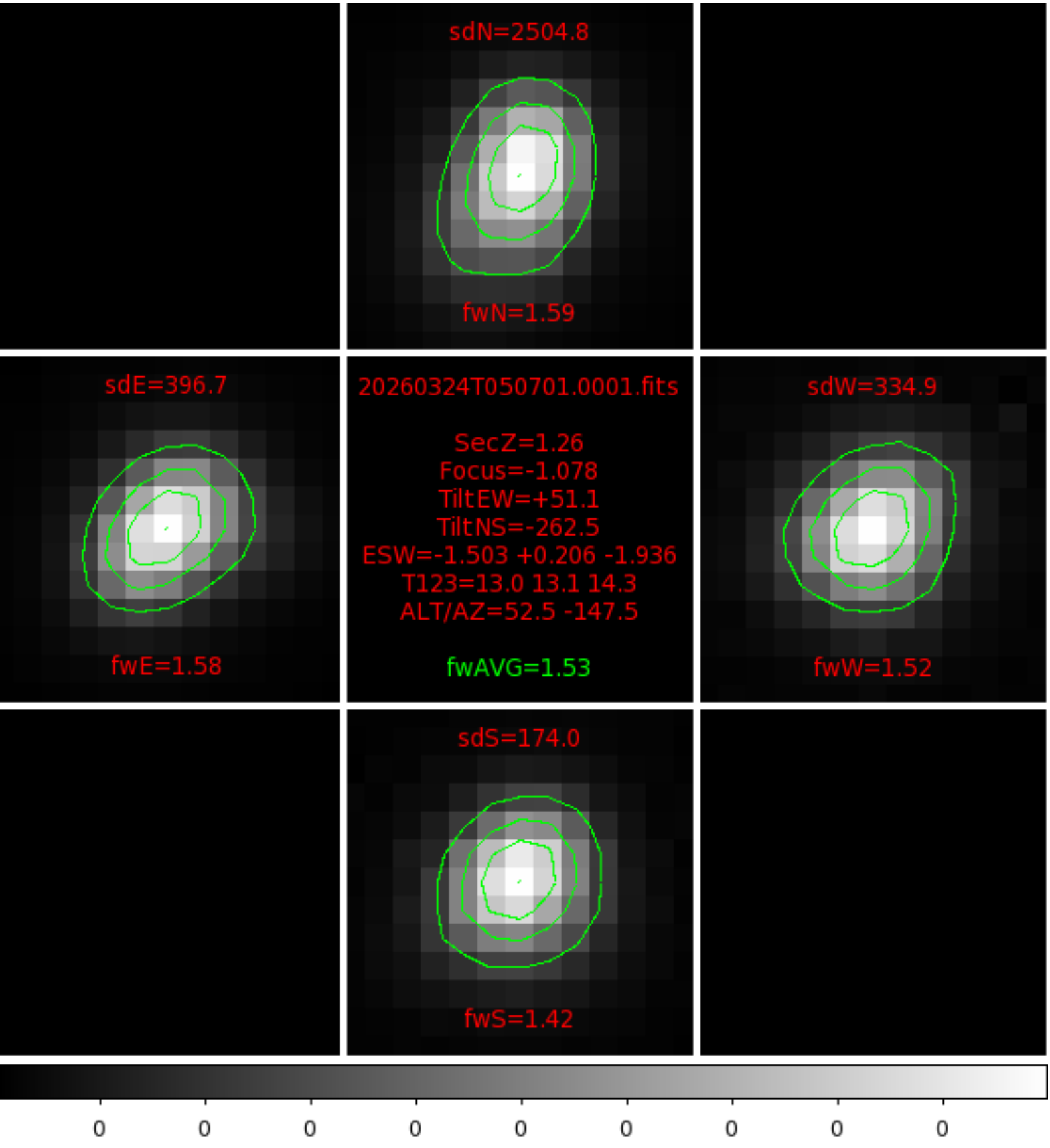
sdN=2504.8
fwN=1.59
sdE=396.7
fwE=1.58
20260324T050701.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=52.5 -147.5
fwAVG=1.53
sdW=334.9
fwW=1.52
sdS=174.0
fwS=1.42
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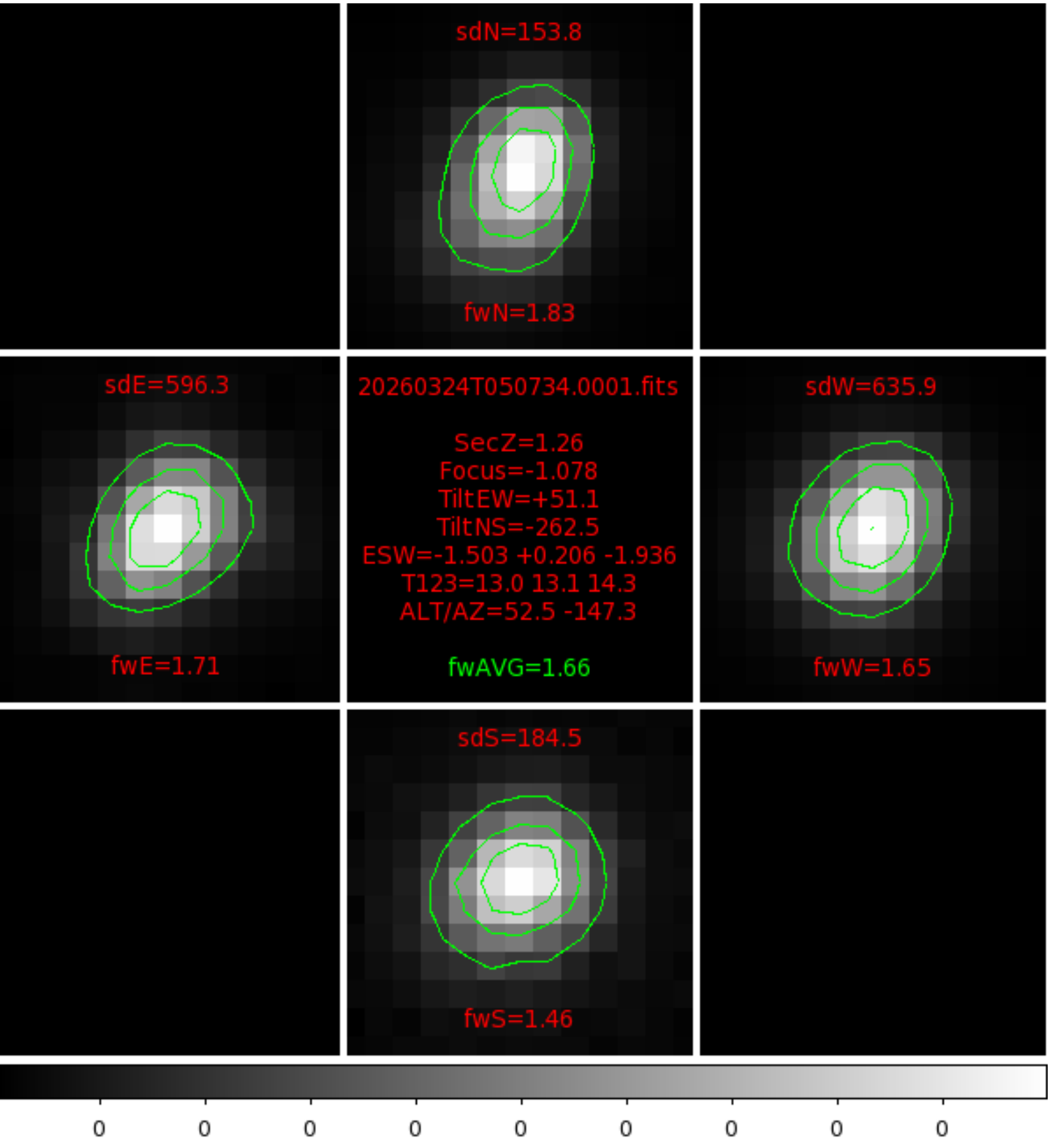
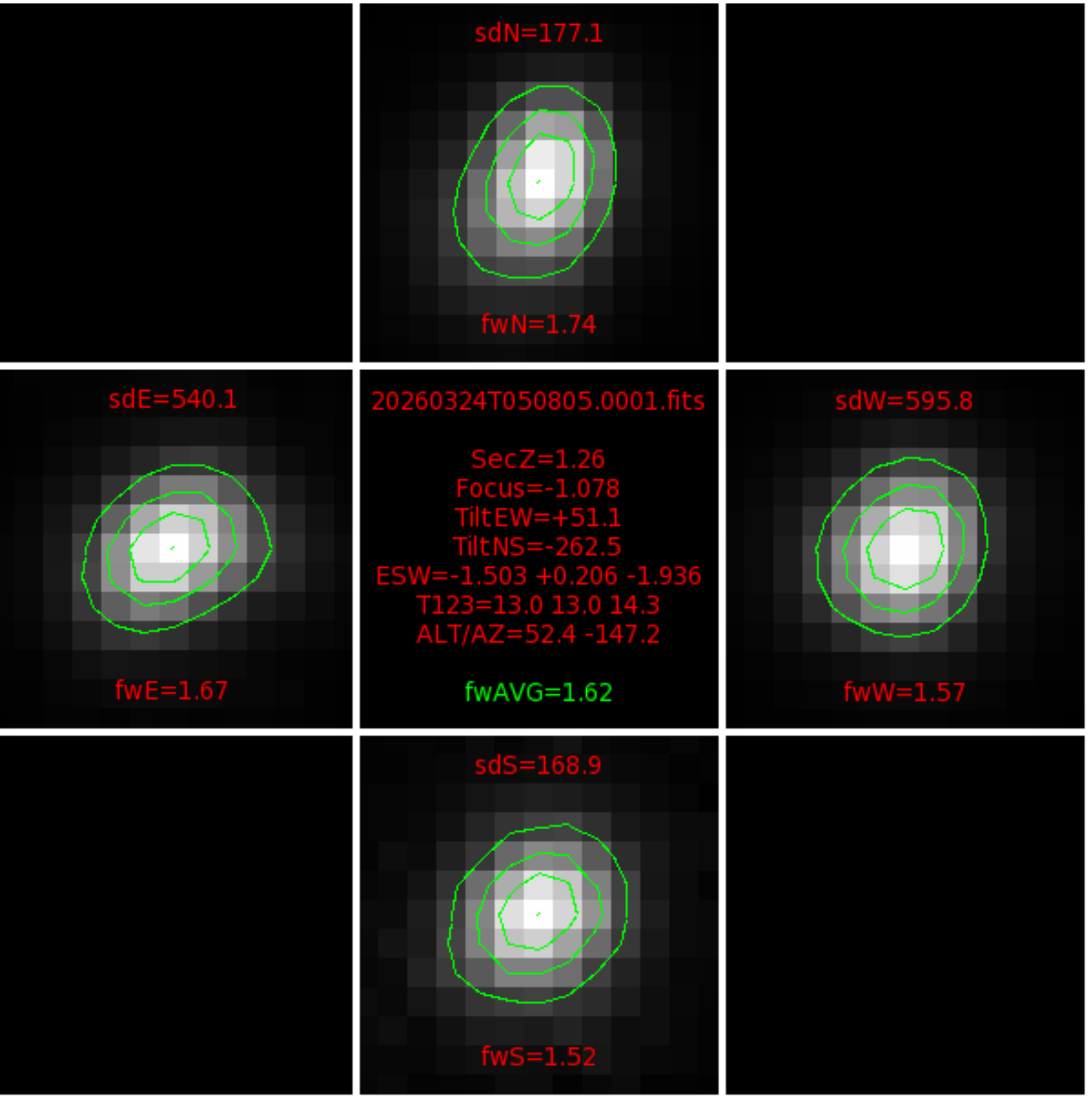
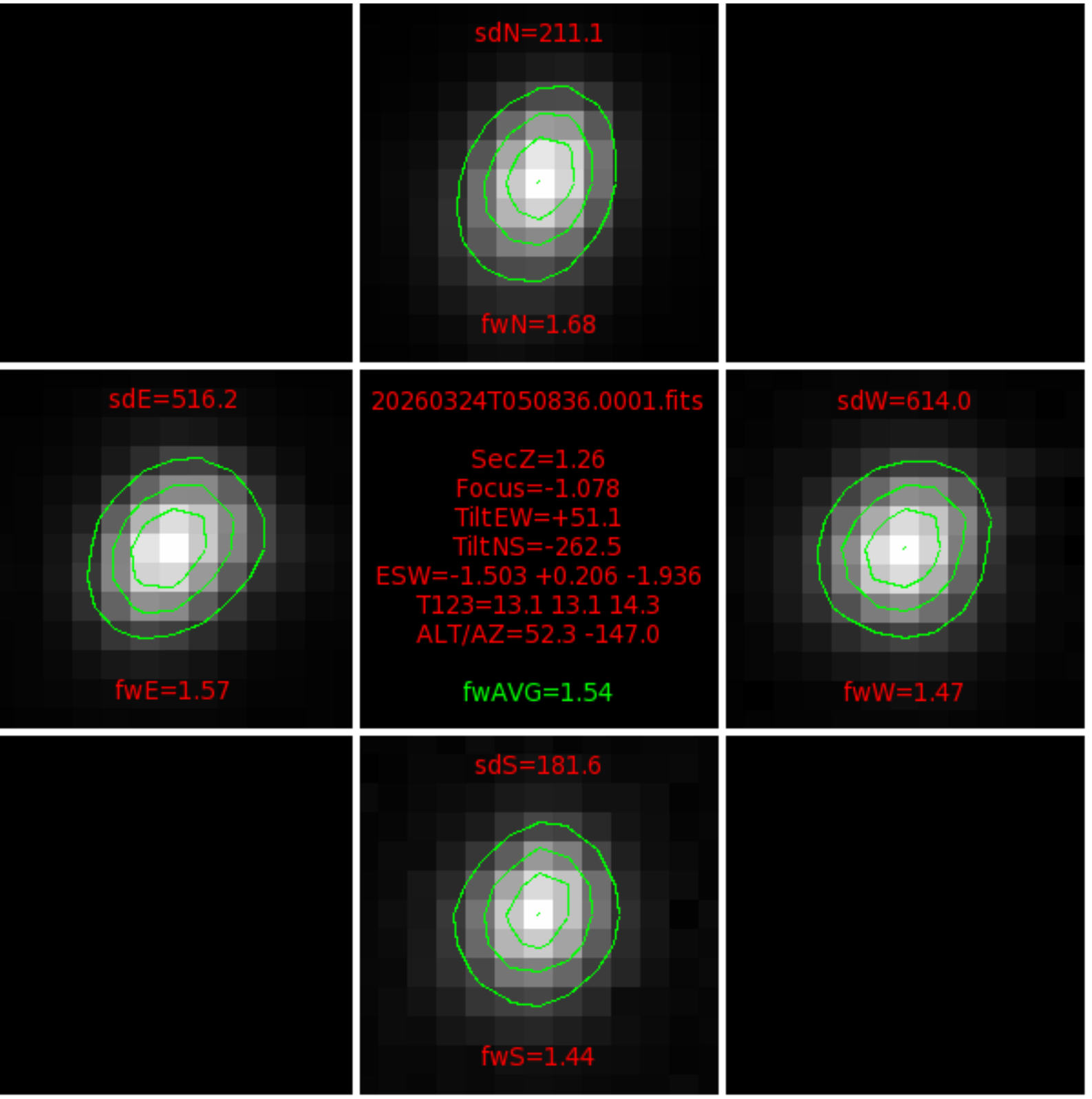

sdN=153.8
fwN=1.83
sdE=596.3
fwE=1.71
20260324T050734.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.1 14.3
ALT/AZ=52.5 -147.3
fwAVG=1.66
sdW=635.9
fwW=1.65
sdS=184.5
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=177.1
fwN=1.74
sdE=540.1
fwE=1.67
20260324T050805.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.0 13.0 14.3
ALT/AZ=52.4 -147.2
fwAVG=1.62
sdW=595.8
fwW=1.57
sdS=168.9
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=211.1
fwN=1.68
sdE=516.2
fwE=1.57
20260324T050836.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=52.3 -147.0
fwAVG=1.54
sdW=614.0
fwW=1.47
sdS=181.6
fwS=1.44
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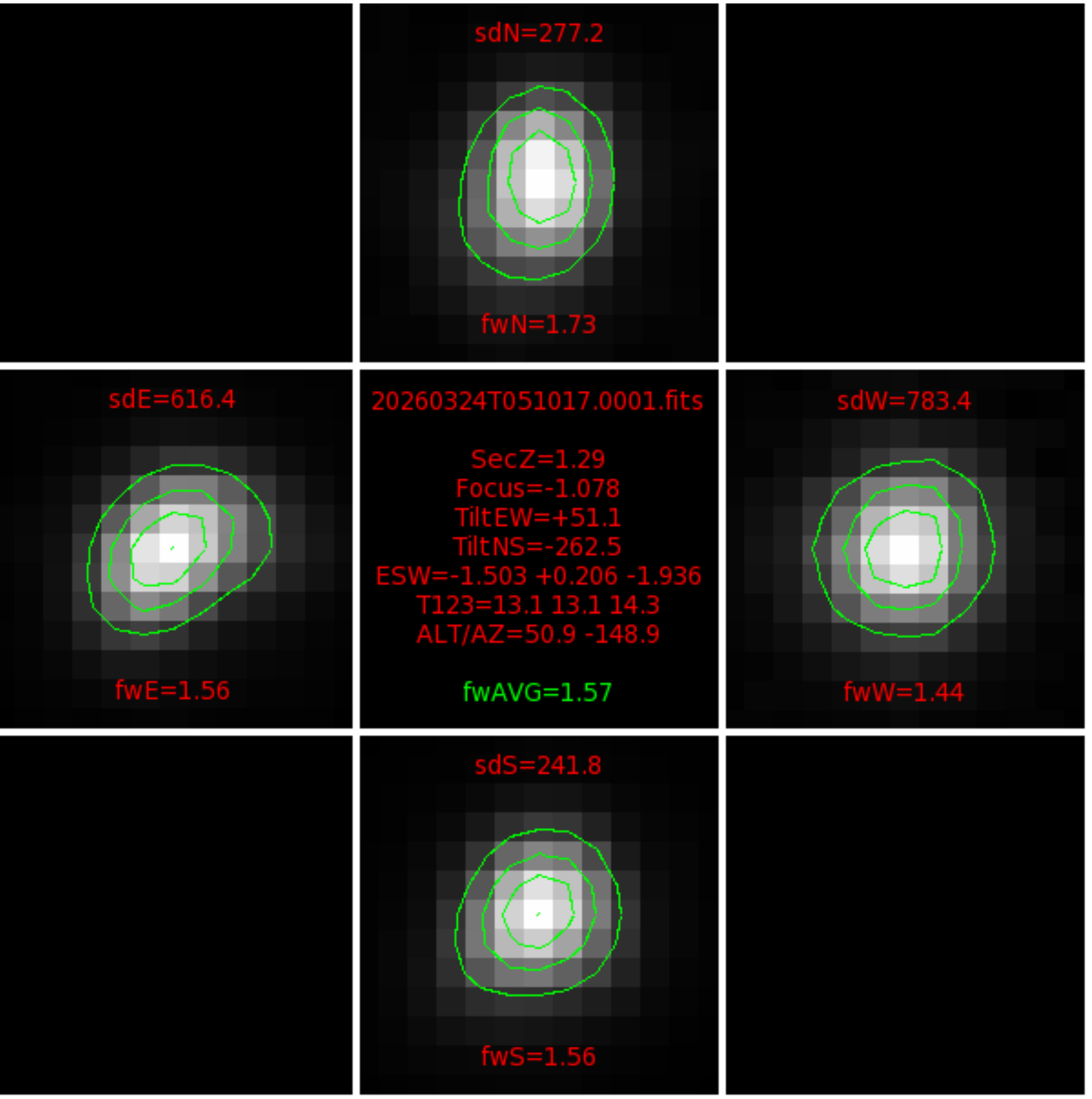
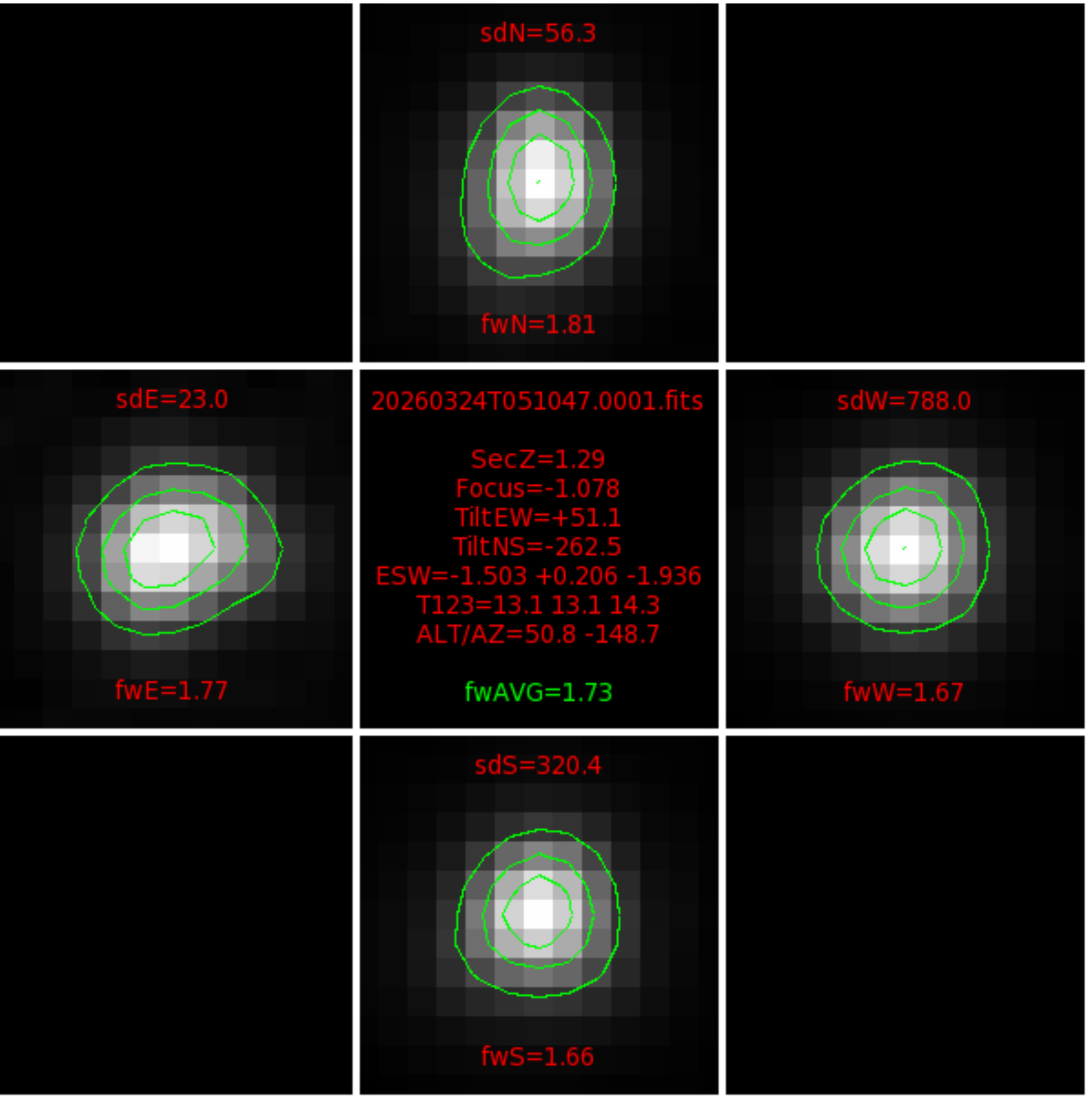

sdN=277.2
fwN=1.73
sdE=616.4
fwE=1.56
20260324T051017.0001.fits
SecZ=1.29
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=50.9 -148.9
fwAVG=1.57
sdW=783.4
fwW=1.44
sdS=241.8
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=56.3
fwN=1.81
sdE=23.0
fwE=1.77
20260324T051047.0001.fits
SecZ=1.29
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=50.8 -148.7
fwAVG=1.73
sdW=788.0
fwW=1.67
sdS=320.4
fwS=1.66
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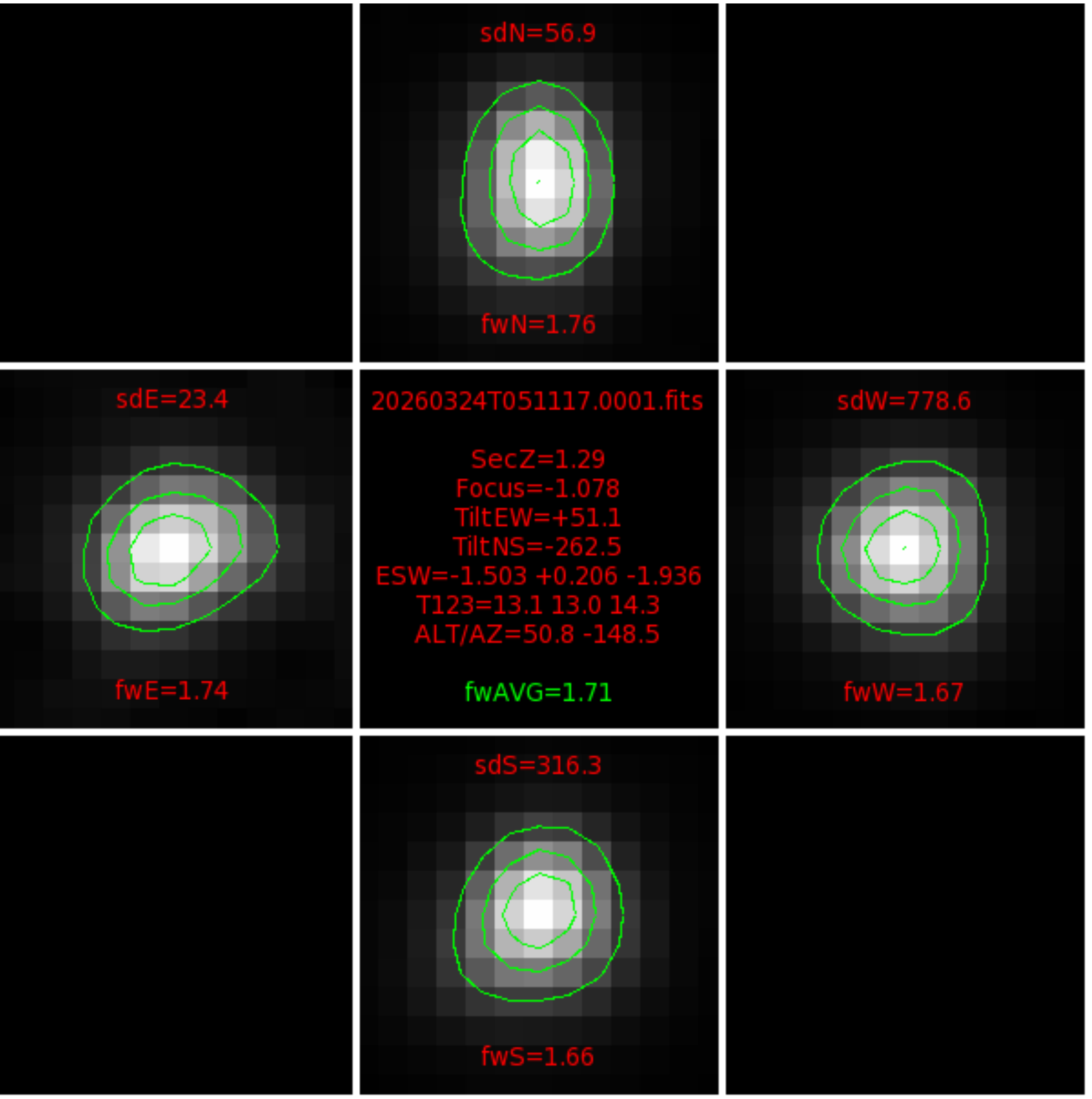
sdN=56.9
fwN=1.76
sdE=23.4
fwE=1.74
20260324T051117.0001.fits
SecZ=1.29
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=50.8 -148.5
fwAVG=1.71
sdW=778.6
fwW=1.67
sdS=316.3
fwS=1.66
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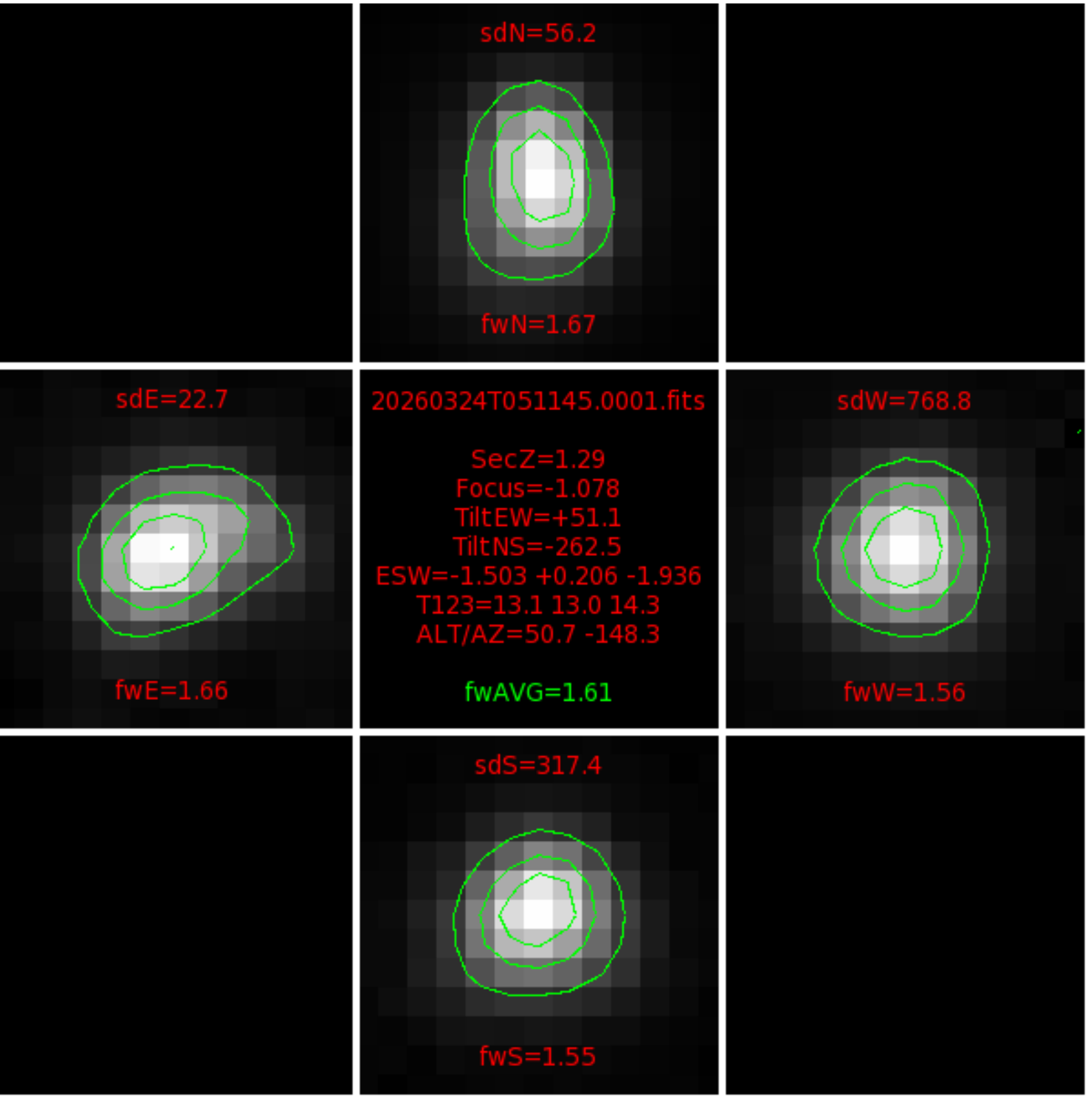
sdN=56.2
fwN=1.67
sdE=22.7
fwE=1.66
20260324T051145.0001.fits
SecZ=1.29
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=50.7 -148.3
fwAVG=1.61
sdW=768.8
fwW=1.56
sdS=317.4
fwS=1.55
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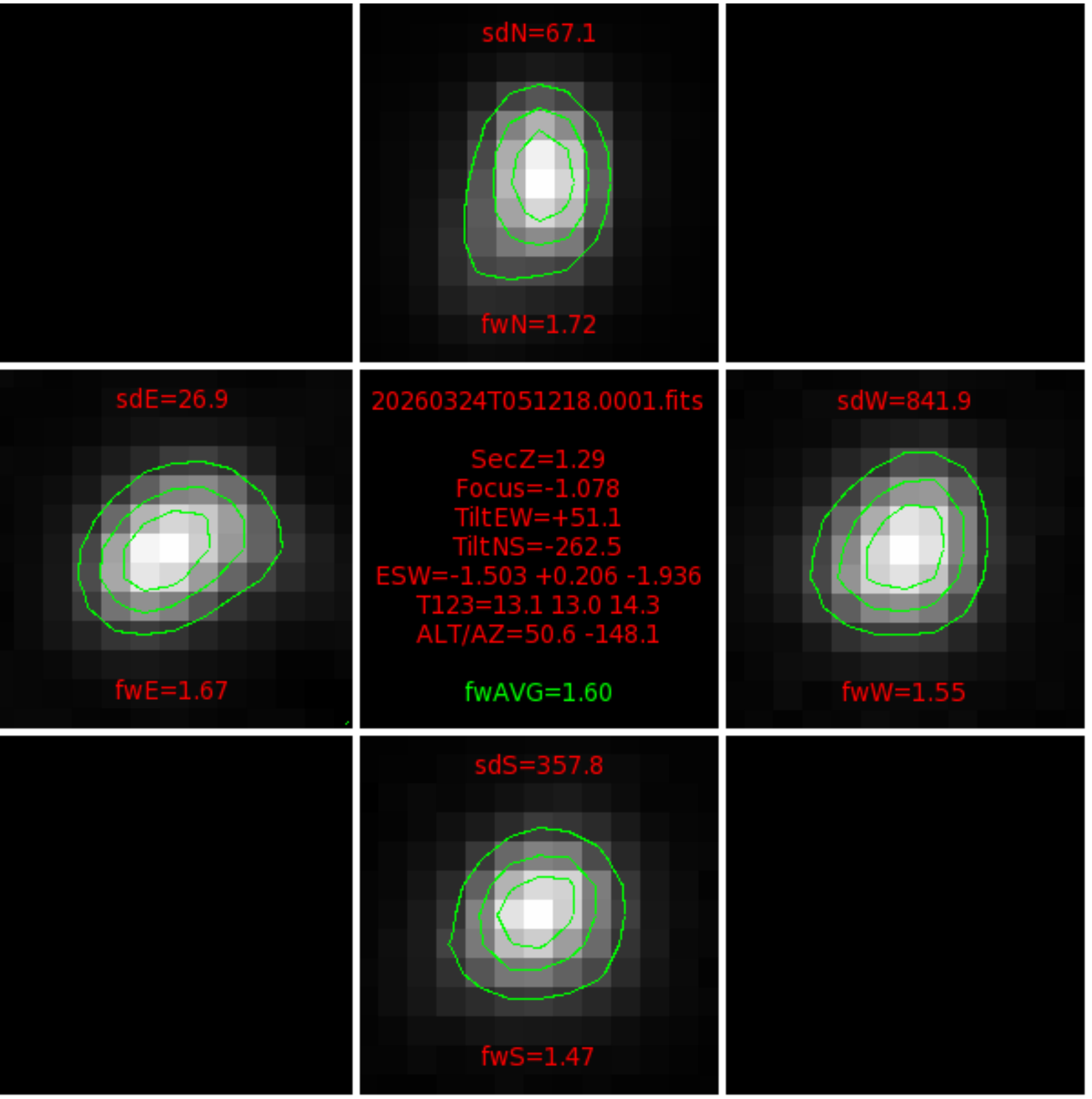
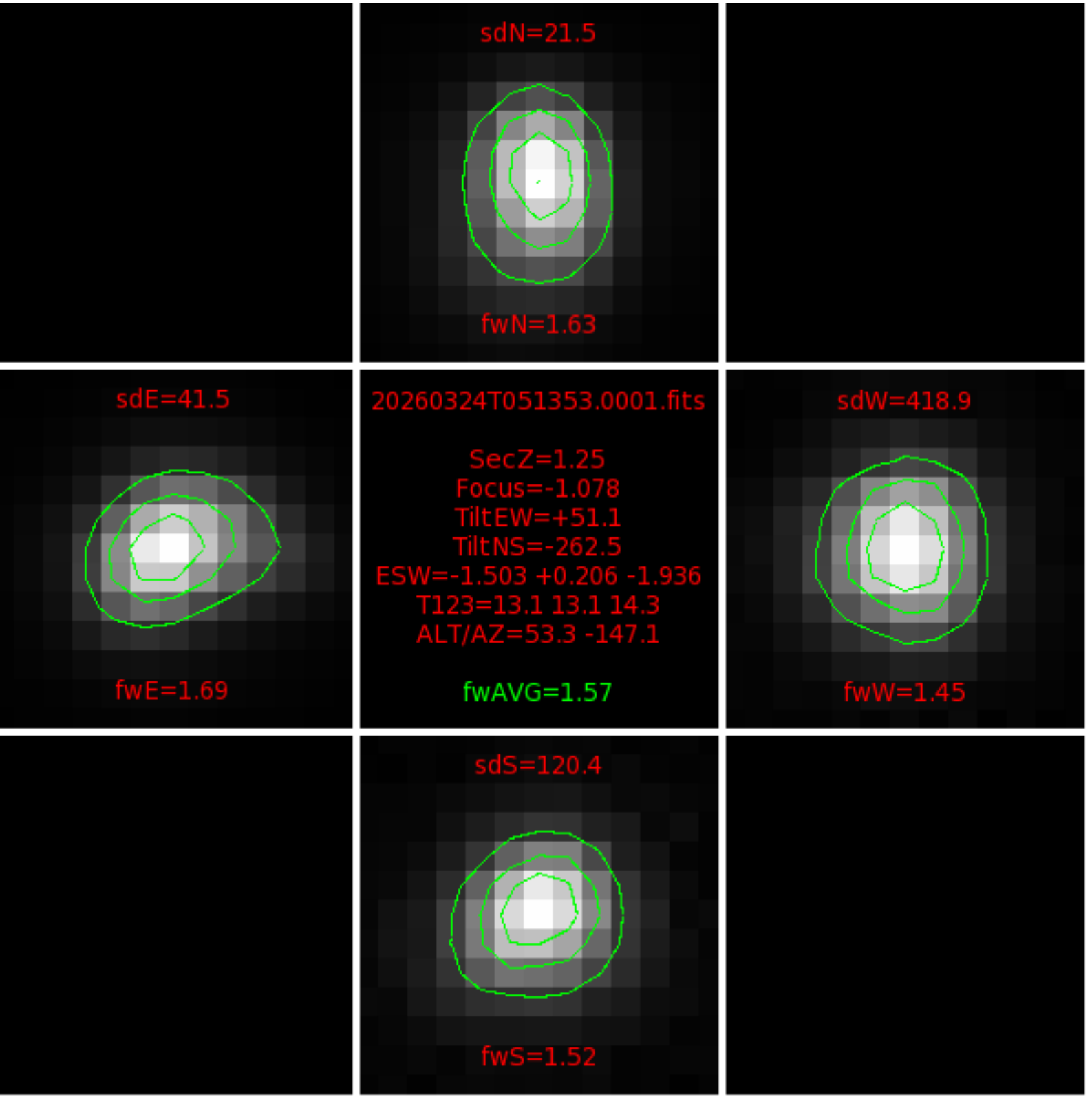
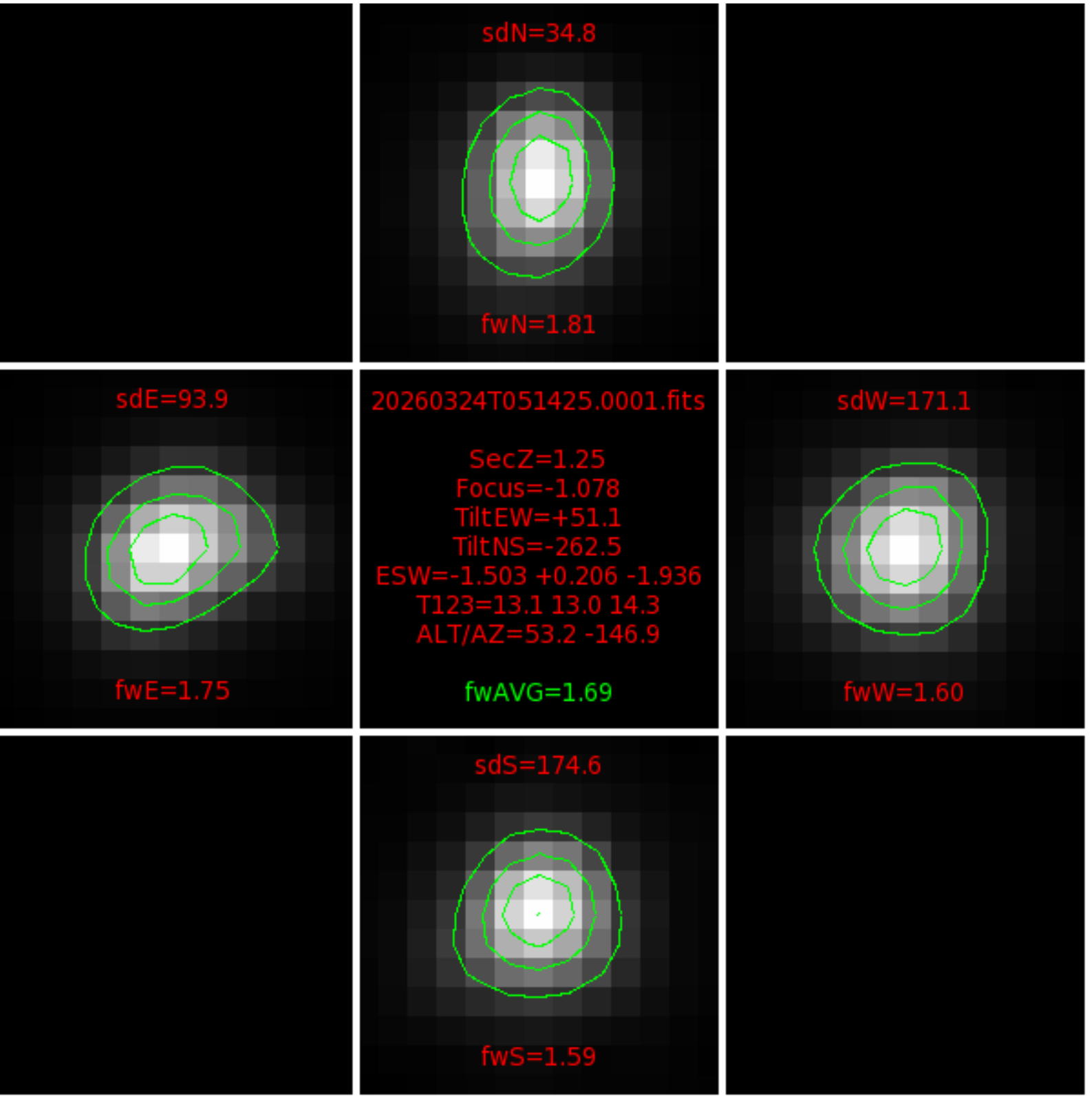
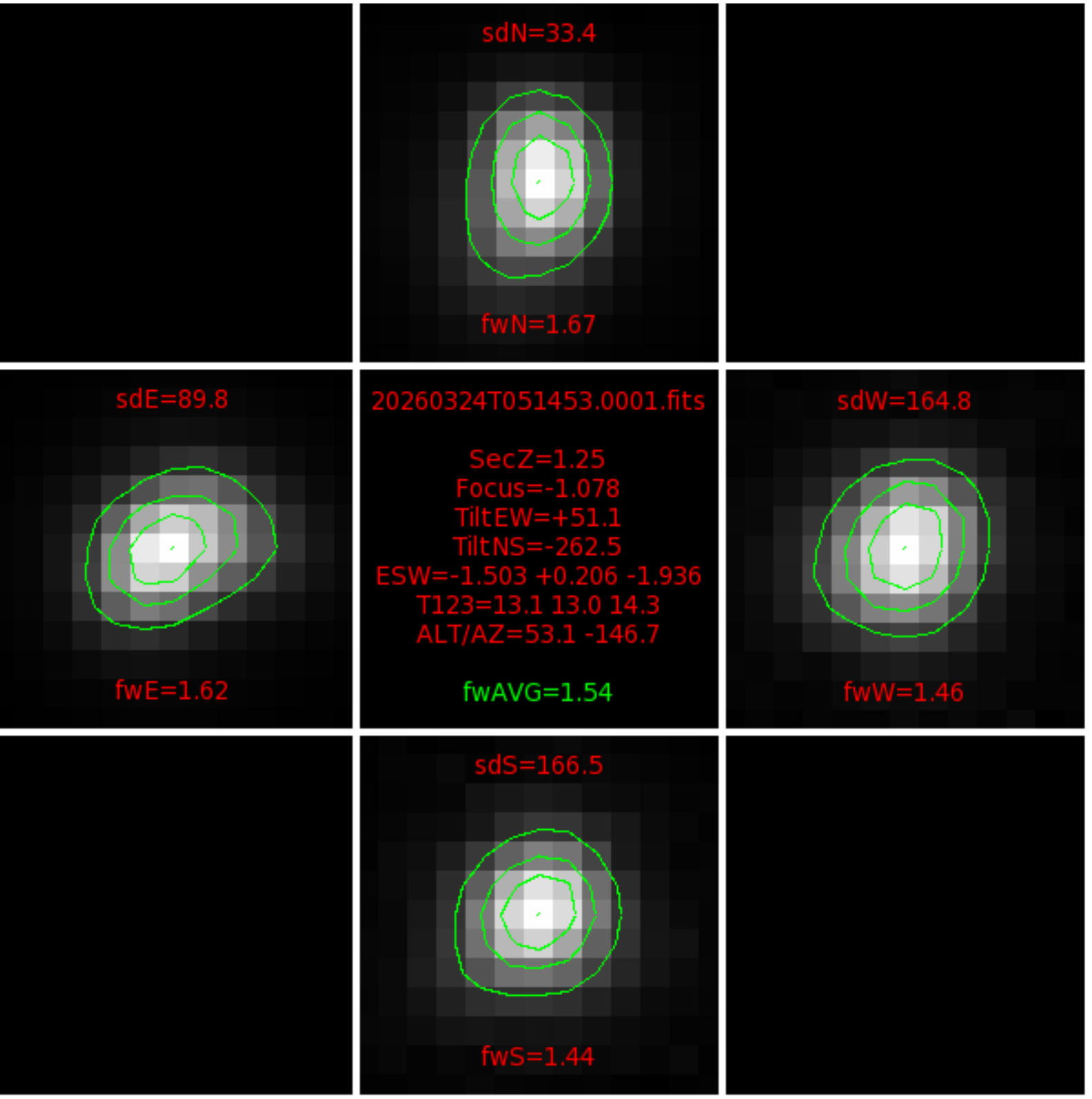

sdN=67.1
fwN=1.72
sdE=26.9
fwE=1.67
20260324T051218.0001.fits
SecZ=1.29
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=50.6 -148.1
fwAVG=1.60
sdW=841.9
fwW=1.55
sdS=357.8
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=21.5
fwN=1.63
sdE=41.5
fwE=1.69
20260324T051353.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=53.3 -147.1
fwAVG=1.57
sdW=418.9
fwW=1.45
sdS=120.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=34.8
fwN=1.81
sdE=93.9
fwE=1.75
20260324T051425.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=53.2 -146.9
fwAVG=1.69
sdW=171.1
fwW=1.60
sdS=174.6
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=33.4
fwN=1.67
sdE=89.8
fwE=1.62
20260324T051453.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=53.1 -146.7
fwAVG=1.54
sdW=164.8
fwW=1.46
sdS=166.5
fwS=1.44
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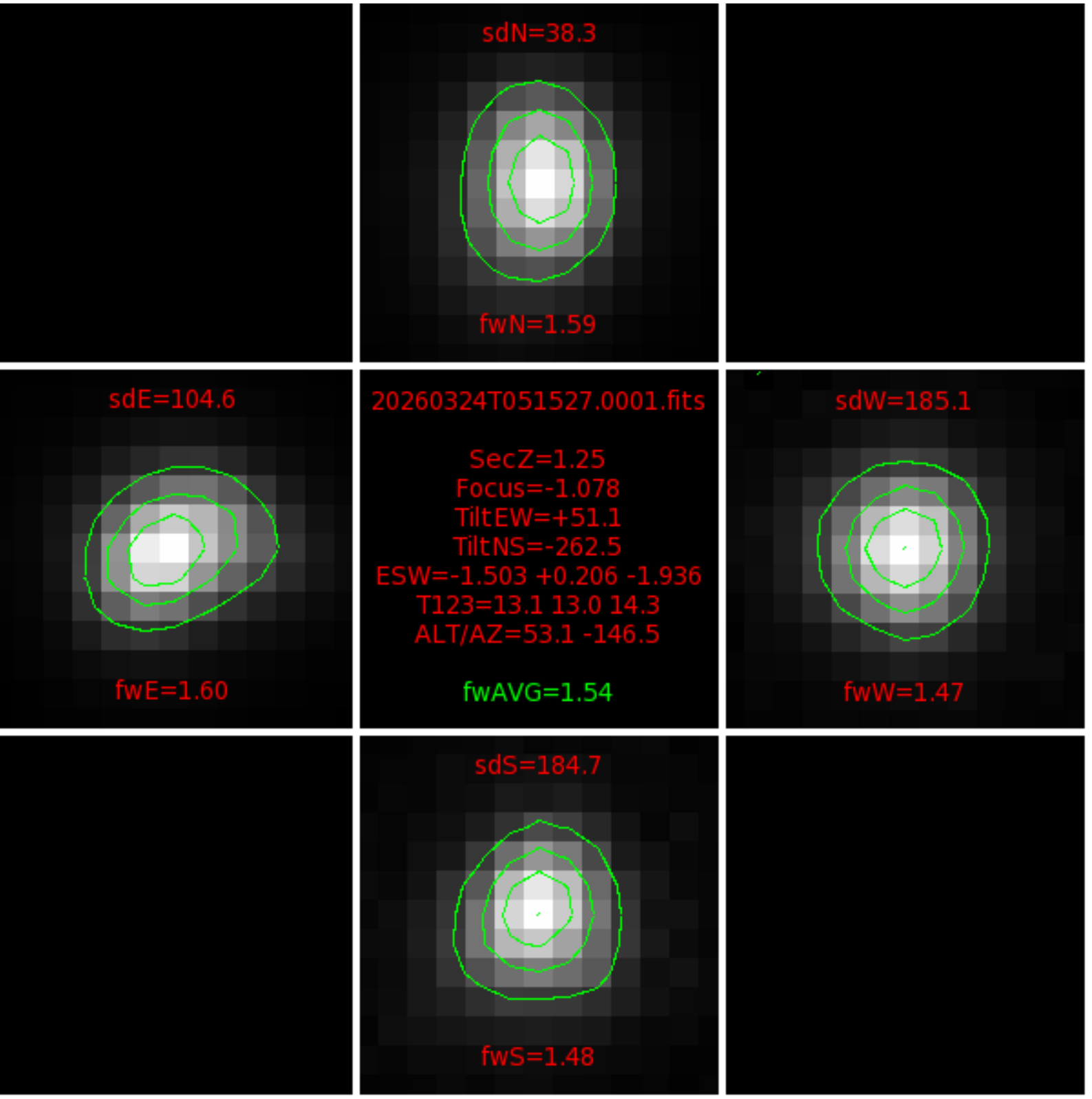
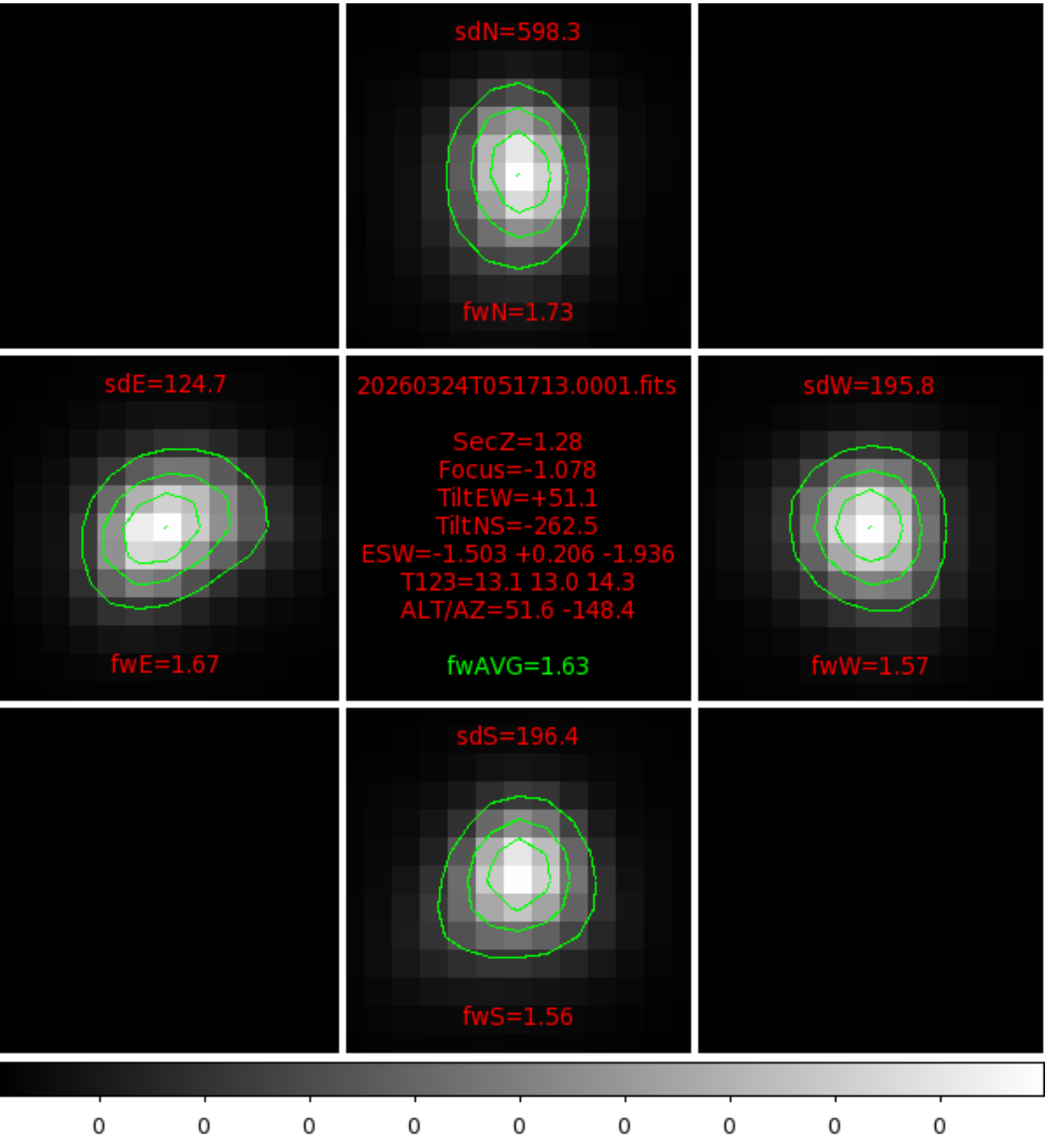
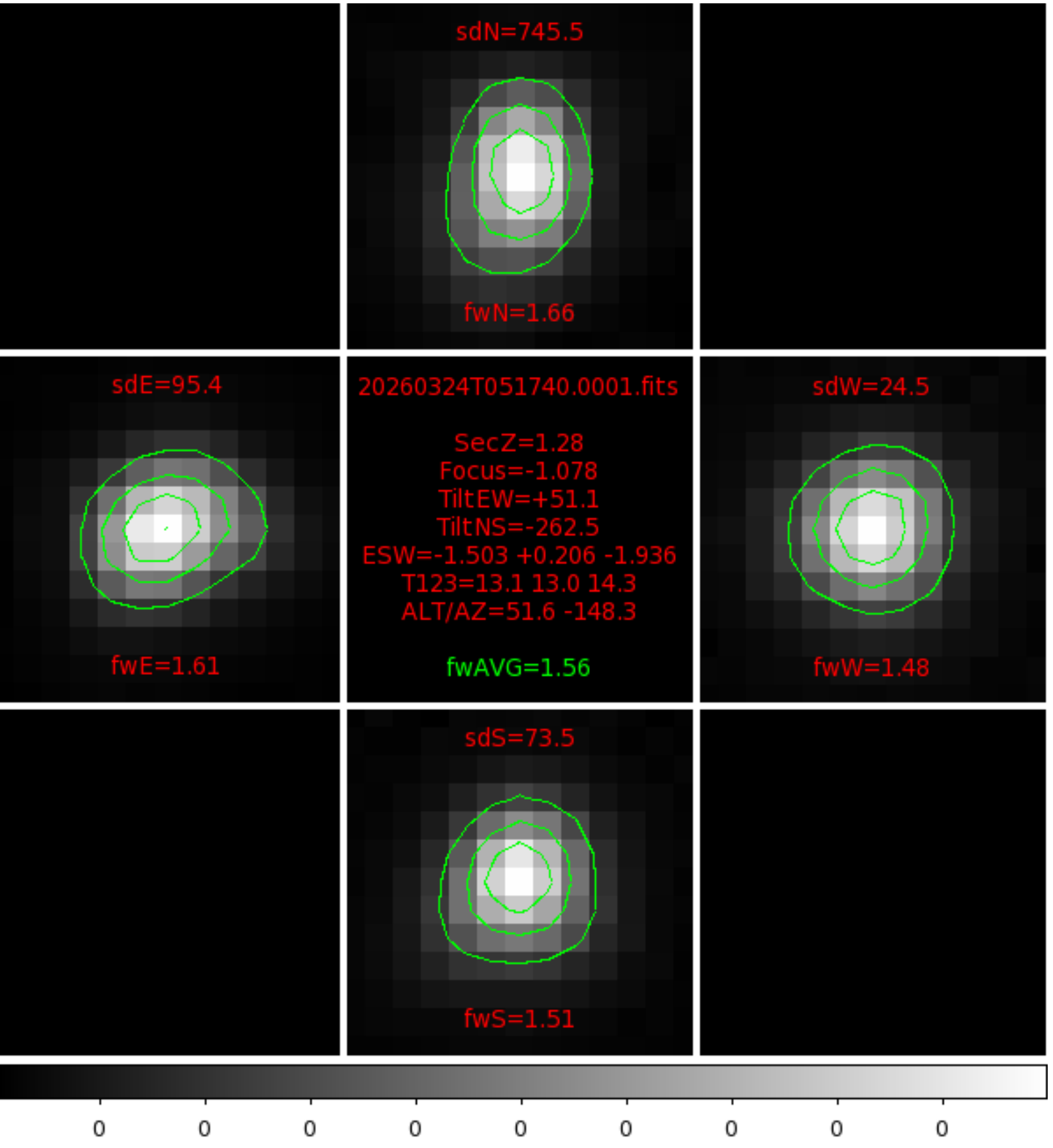

sdN=38.3
fwN=1.59
sdE=104.6
fwE=1.60
20260324T051527.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=53.1 -146.5
fwAVG=1.54
sdW=185.1
fwW=1.47
sdS=184.7
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=598.3
fwN=1.73
sdE=124.7
fwE=1.67
20260324T051713.0001.fits
SecZ=1.28
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=51.6 -148.4
fwAVG=1.63
sdW=195.8
fwW=1.57
sdS=196.4
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=745.5
fwN=1.66
sdE=95.4
fwE=1.61
20260324T051740.0001.fits
SecZ=1.28
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=51.6 -148.3
fwAVG=1.56
sdW=24.5
fwW=1.48
sdS=73.5
fwS=1.51
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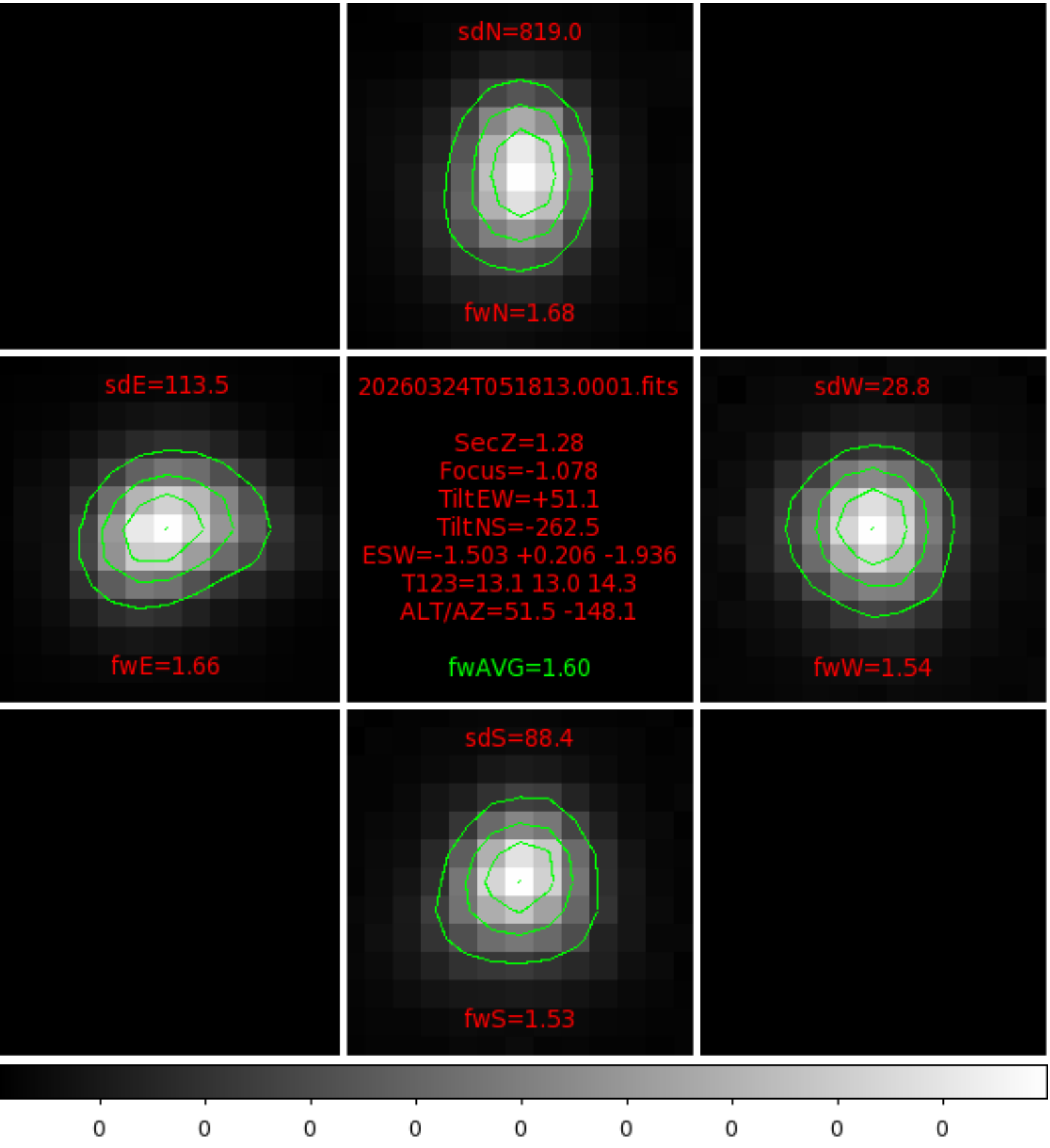
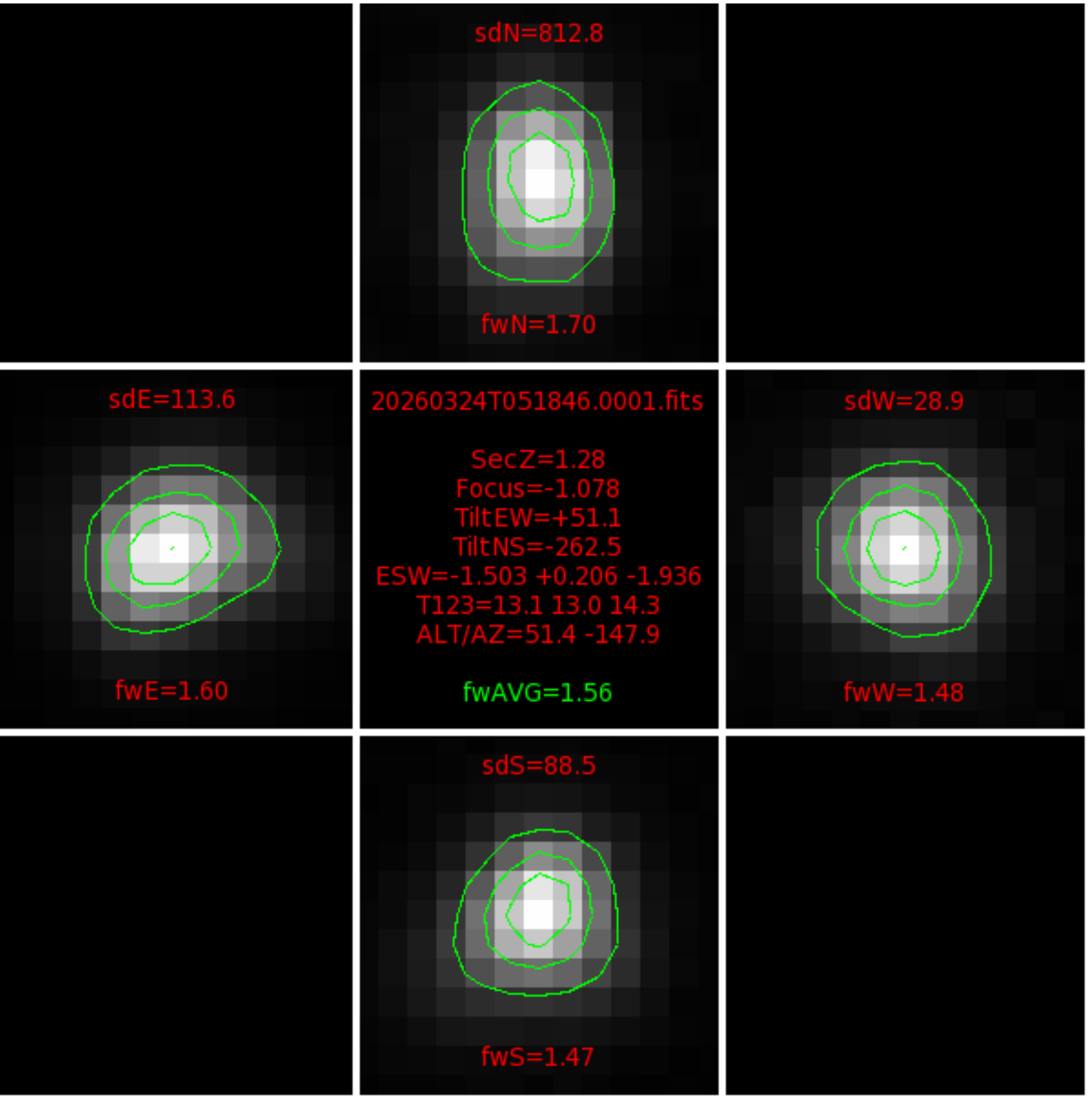

sdN=819.0
fwN=1.68
sdE=113.5
fwE=1.66
20260324T051813.0001.fits
SecZ=1.28
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=51.5 -148.1
fwAVG=1.60
sdW=28.8
fwW=1.54
sdS=88.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=812.8
fwN=1.70
sdE=113.6
fwE=1.60
20260324T051846.0001.fits
SecZ=1.28
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=51.4 -147.9
fwAVG=1.56
sdW=28.9
fwW=1.48
sdS=88.5
fwS=1.47
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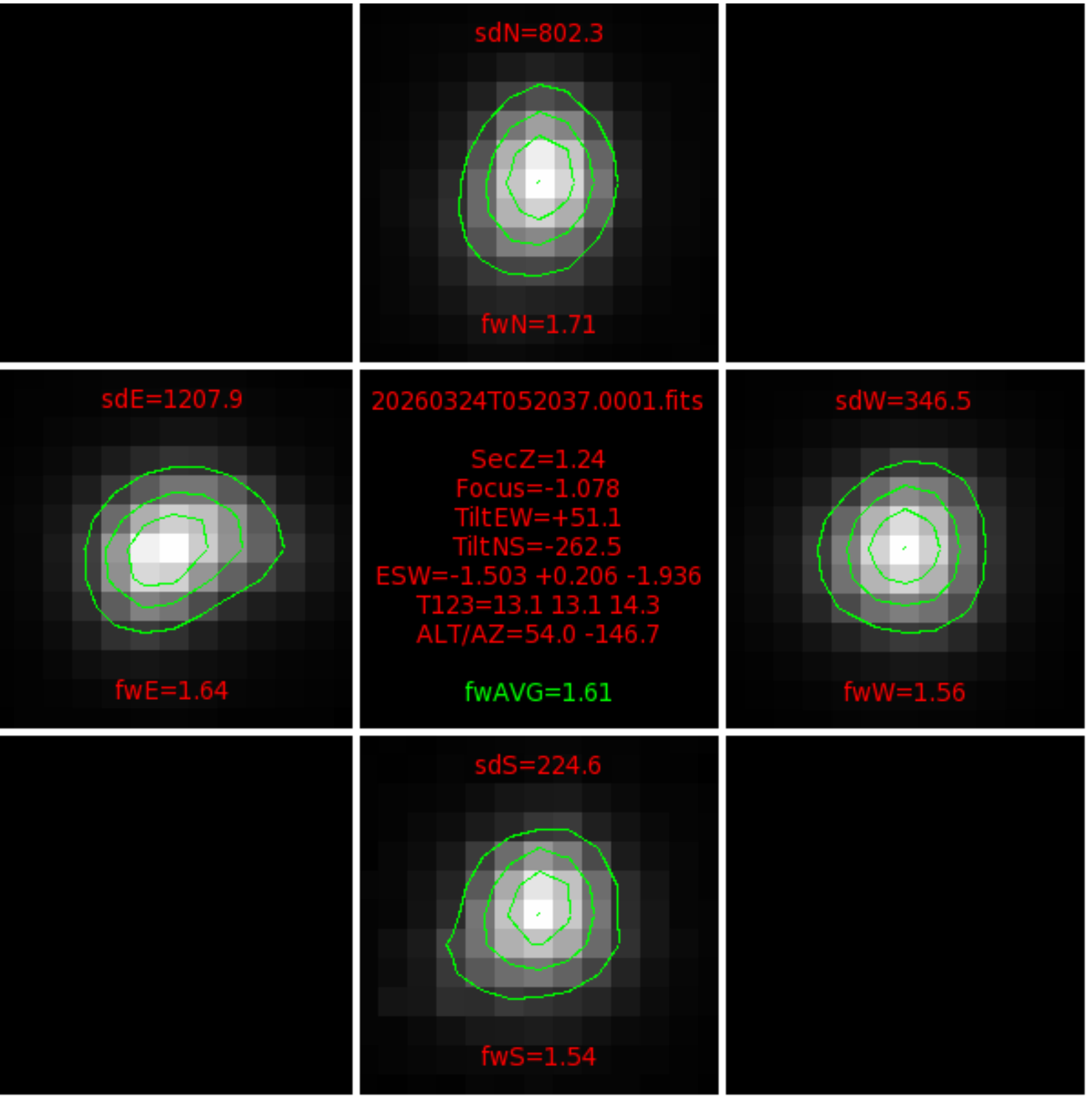
sdN=802.3
fwN=1.71
sdE=1207.9
fwE=1.64
20260324T052037.0001.fits
SecZ=1.24
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=54.0 -146.7
fwAVG=1.61
sdW=346.5
fwW=1.56
sdS=224.6
fwS=1.54
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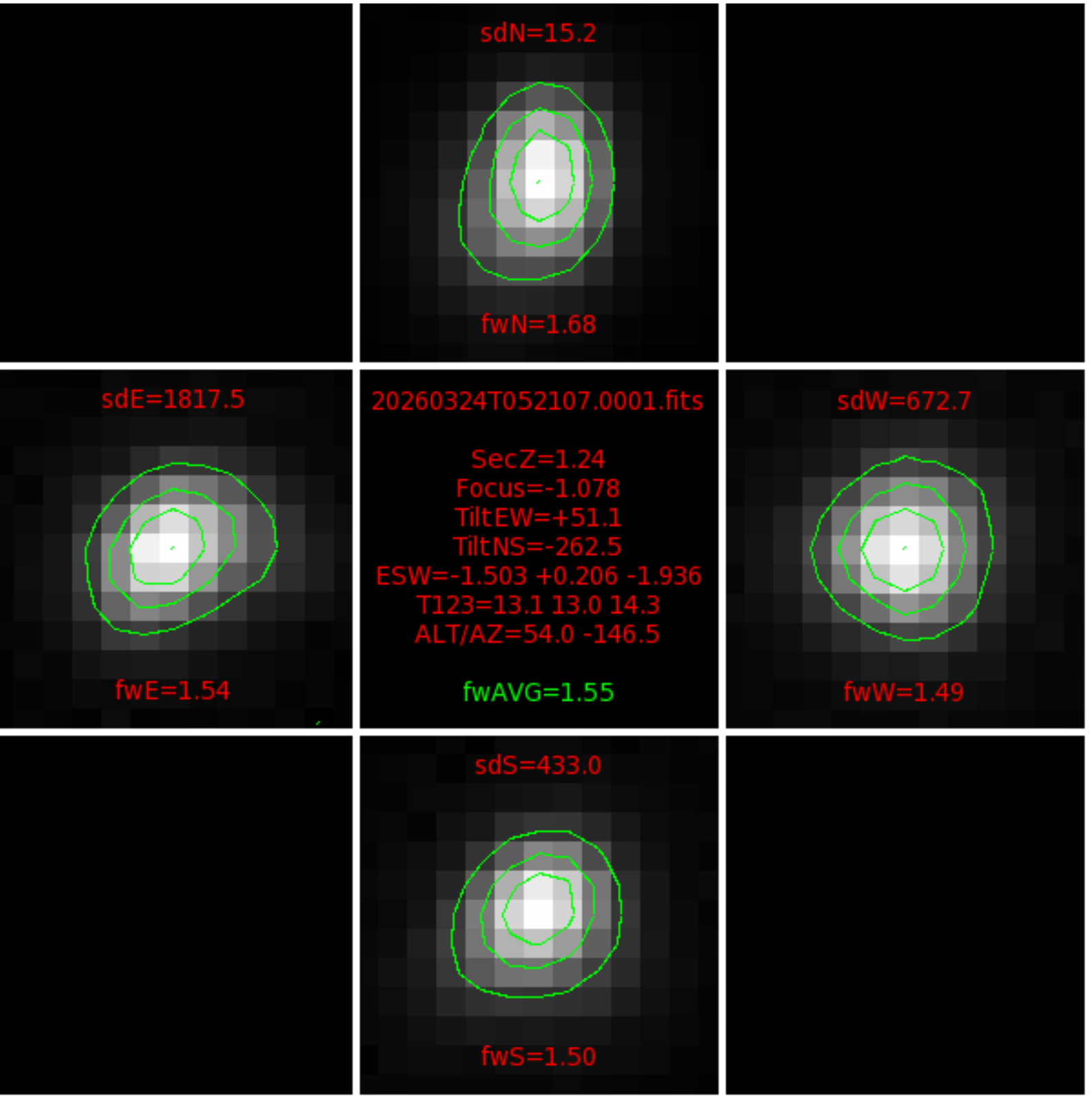
sdN=15.2
fwN=1.68
sdE=1817.5
fwE=1.54
20260324T052107.0001.fits
SecZ=1.24
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=54.0 -146.5
fwAVG=1.55
sdW=672.7
fwW=1.49
sdS=433.0
fwS=1.50
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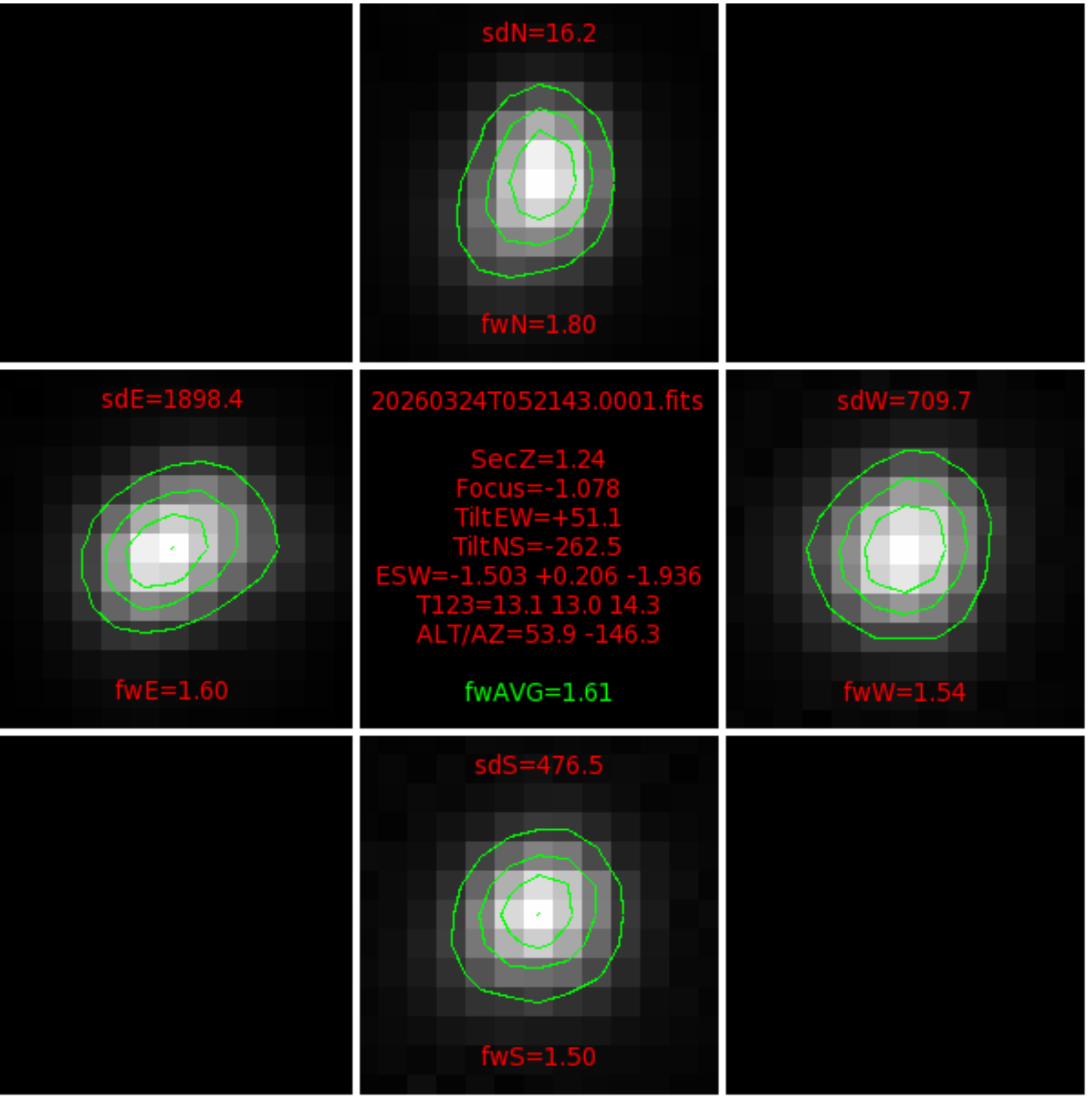
sdN=16.2
fwN=1.80
sdE=1898.4
fwE=1.60
20260324T052143.0001.fits
SecZ=1.24
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=53.9 -146.3
fwAVG=1.61
sdW=709.7
fwW=1.54
sdS=476.5
fwS=1.50
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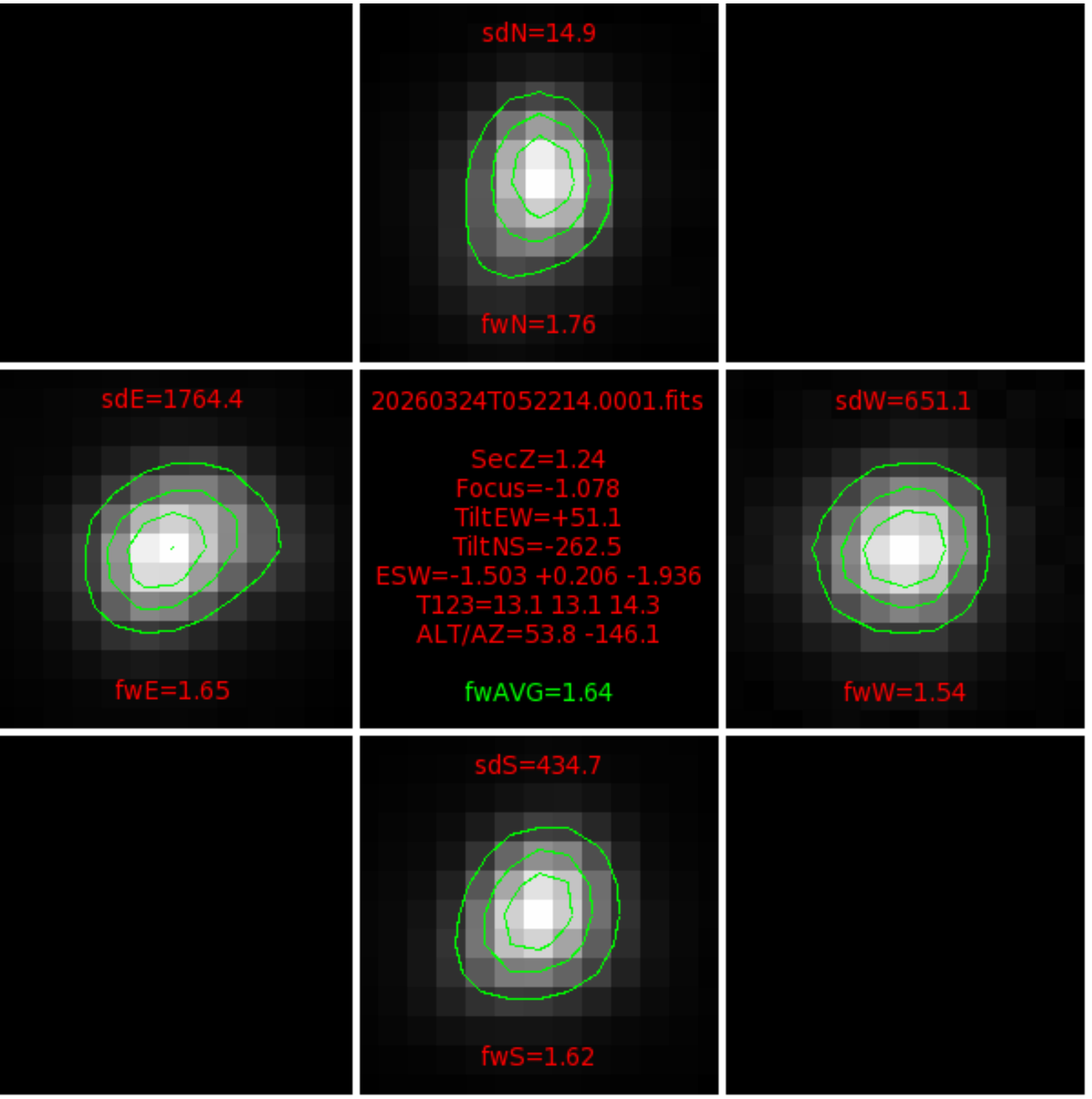
sdN=14.9
fwN=1.76
sdE=1764.4
fwE=1.65
20260324T052214.0001.fits
SecZ=1.24
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=53.8 -146.1
fwAVG=1.64
sdW=651.1
fwW=1.54
sdS=434.7
fwS=1.62
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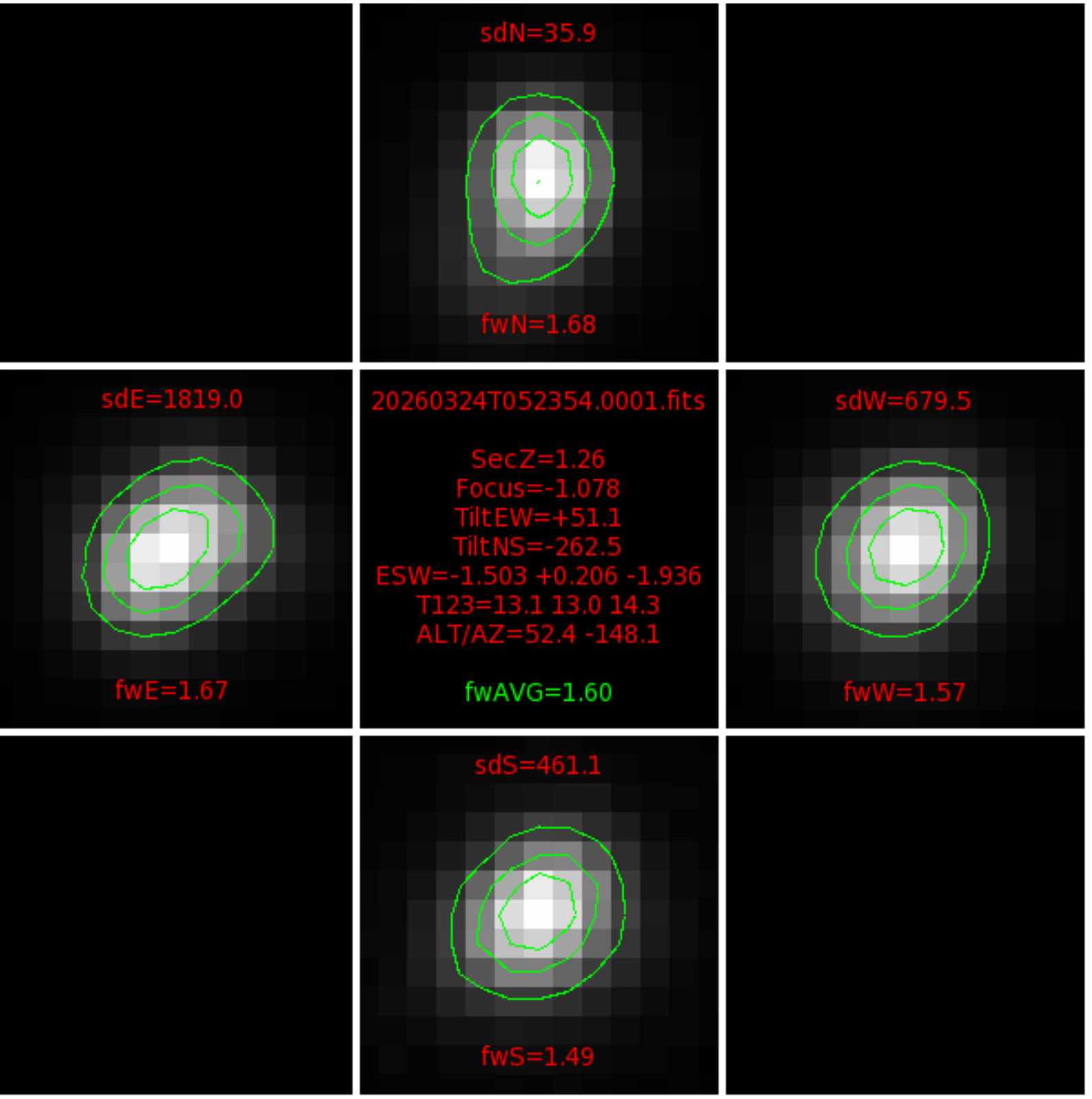
sdN=35.9
fwN=1.68
sdE=1819.0
fwE=1.67
20260324T052354.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=52.4 -148.1
fwAVG=1.60
sdW=679.5
fwW=1.57
sdS=461.1
fwS=1.49
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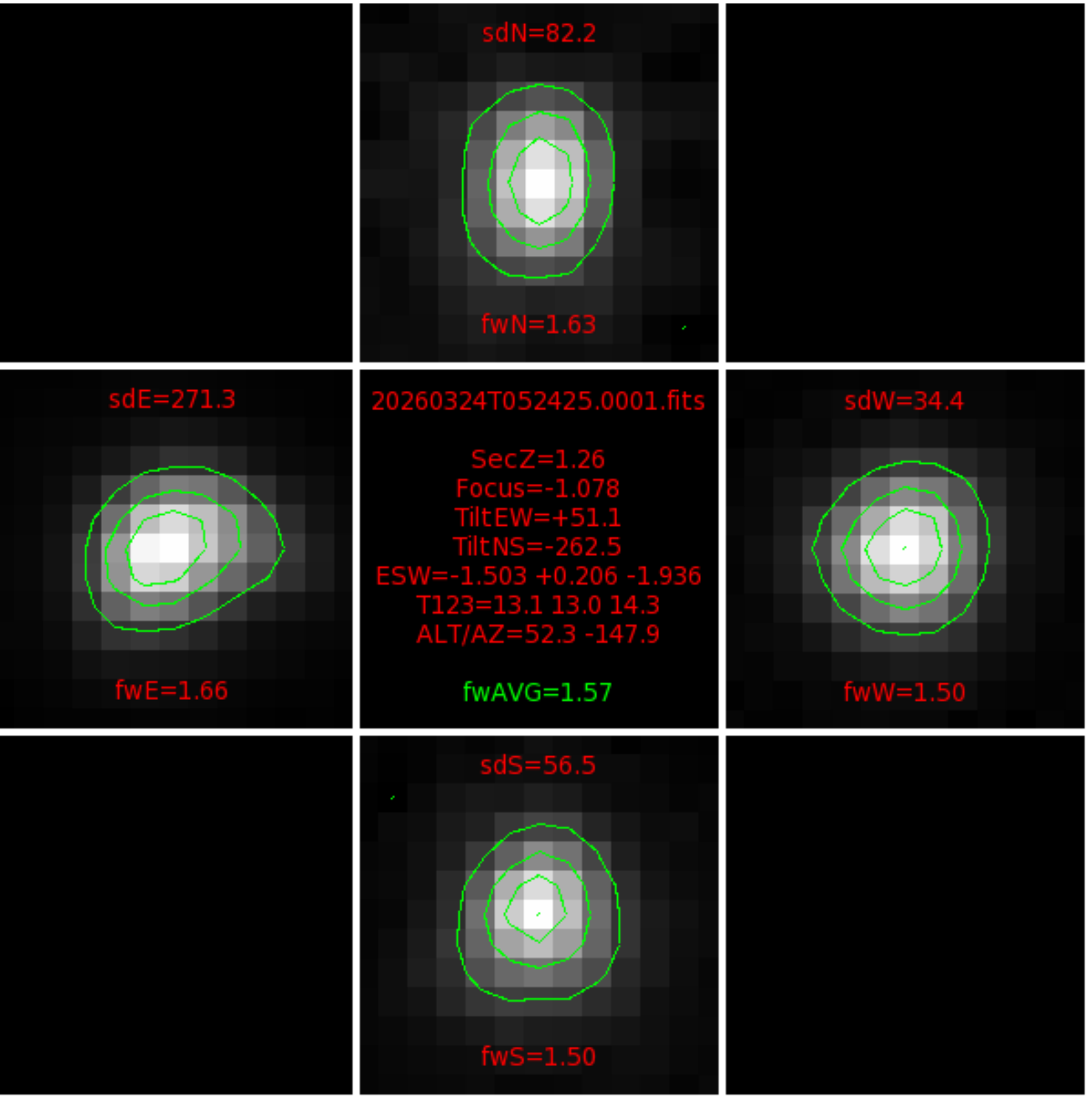
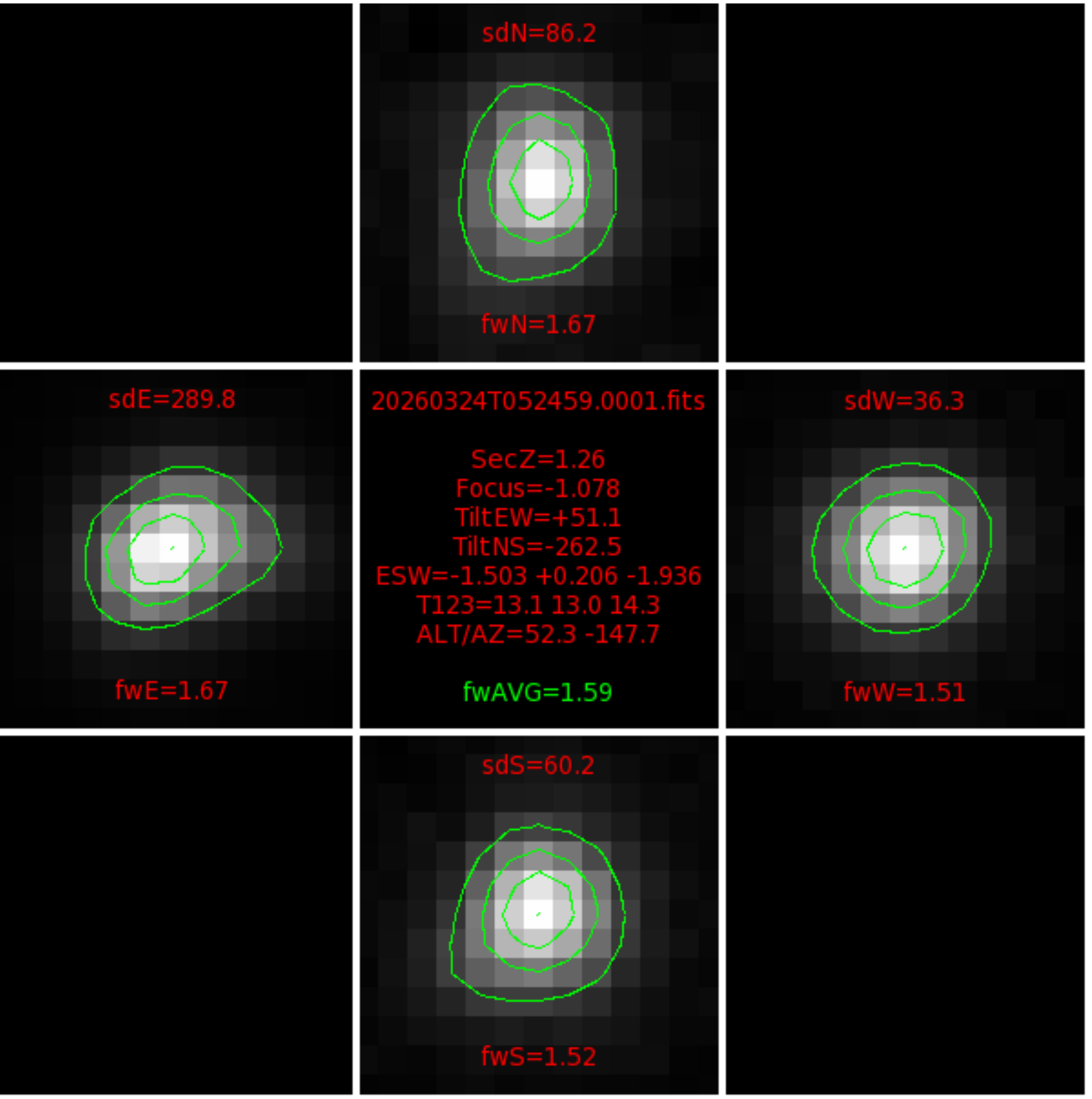
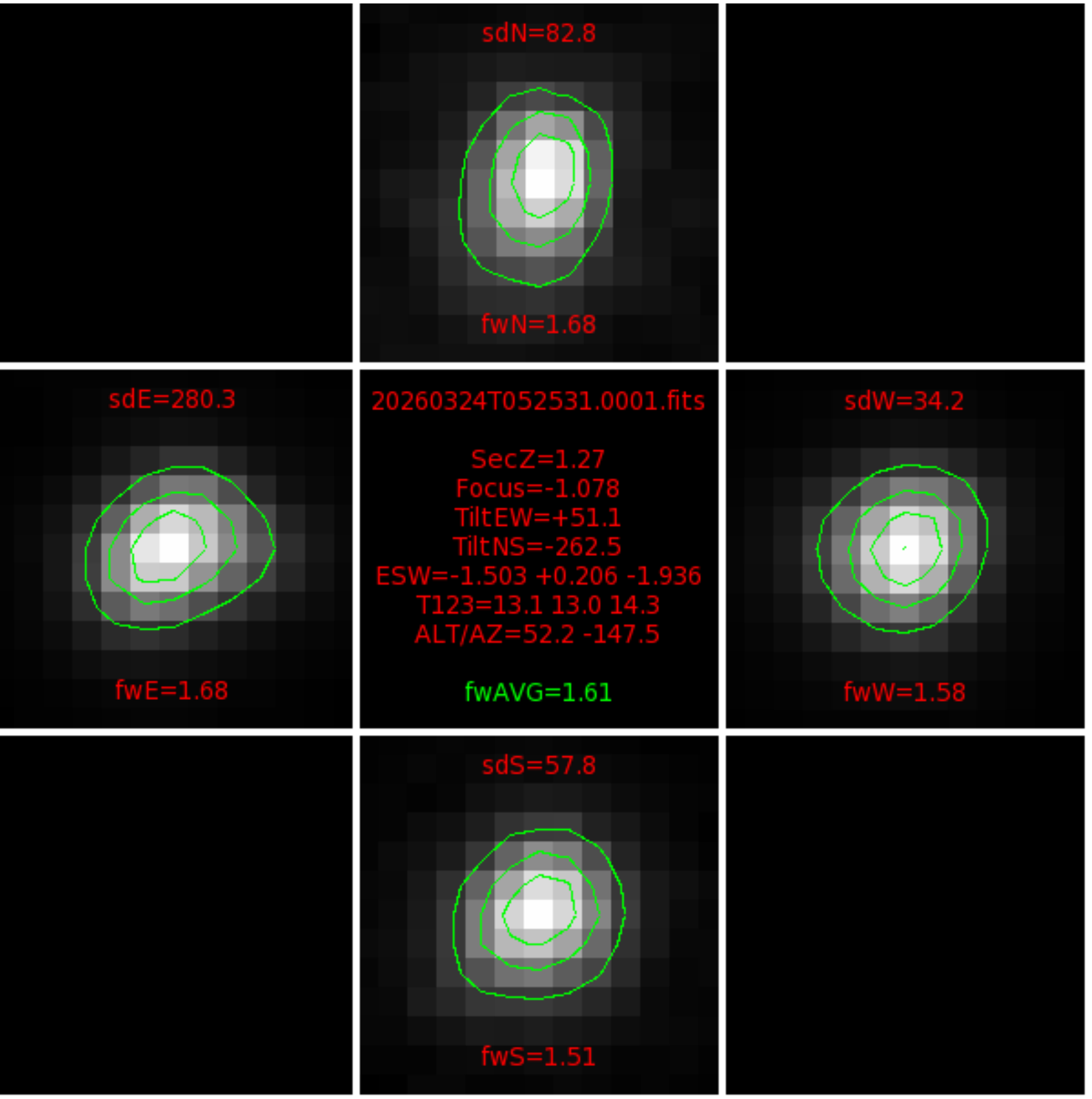

sdN=82.2
fwN=1.63
sdE=271.3
fwE=1.66
20260324T052425.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=52.3 -147.9
fwAVG=1.57
sdW=34.4
fwW=1.50
sdS=56.5
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=86.2
fwN=1.67
sdE=289.8
fwE=1.67
20260324T052459.0001.fits
SecZ=1.26
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=52.3 -147.7
fwAVG=1.59
sdW=36.3
fwW=1.51
sdS=60.2
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=82.8
fwN=1.68
sdE=280.3
fwE=1.68
20260324T052531.0001.fits
SecZ=1.27
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=52.2 -147.5
fwAVG=1.61
sdW=34.2
fwW=1.58
sdS=57.8
fwS=1.51
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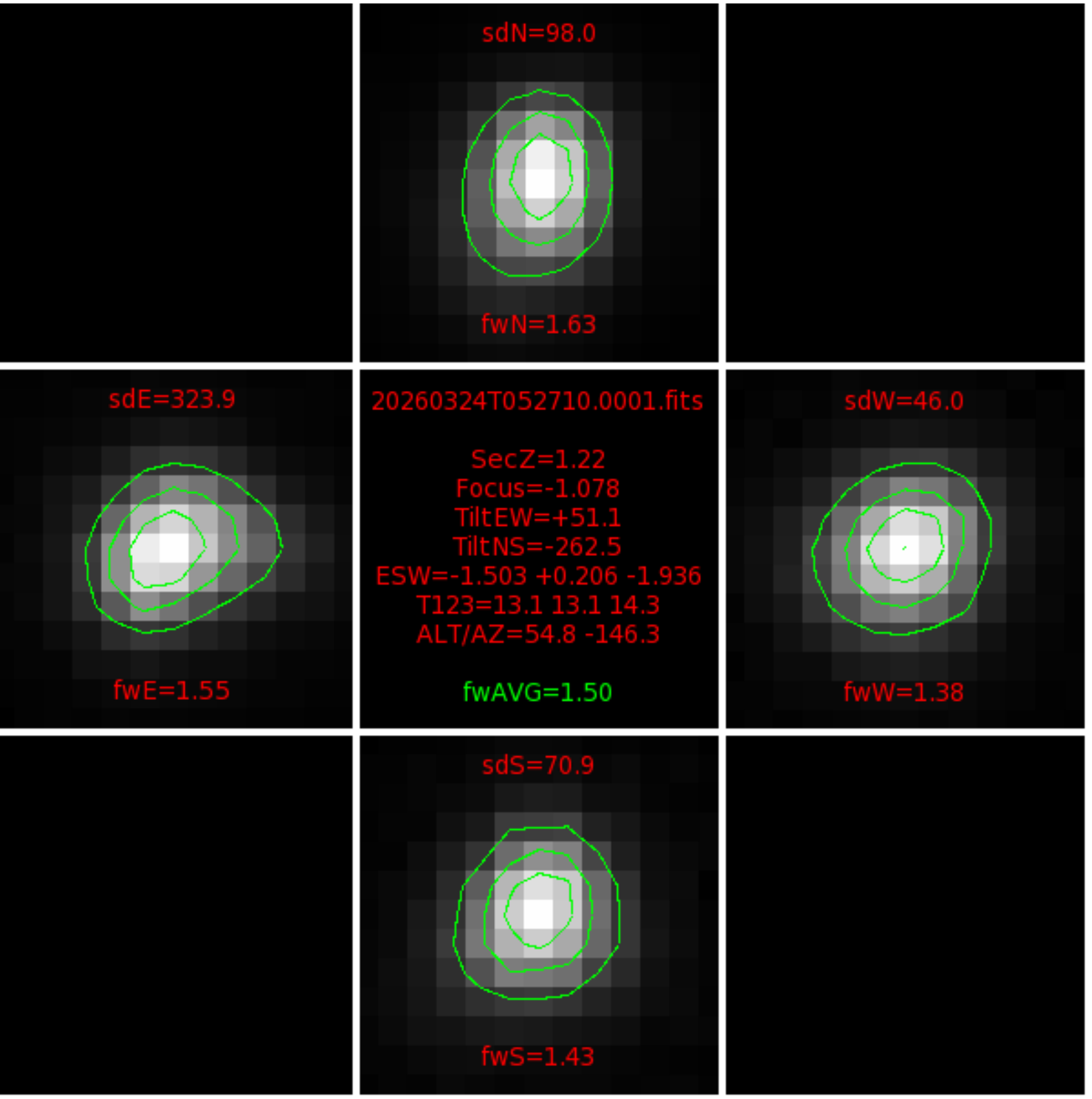
sdN=98.0
fwN=1.63
sdE=323.9
fwE=1.55
20260324T052710.0001.fits
SecZ=1.22
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=54.8 -146.3
fwAVG=1.50
sdW=46.0
fwW=1.38
sdS=70.9
fwS=1.43
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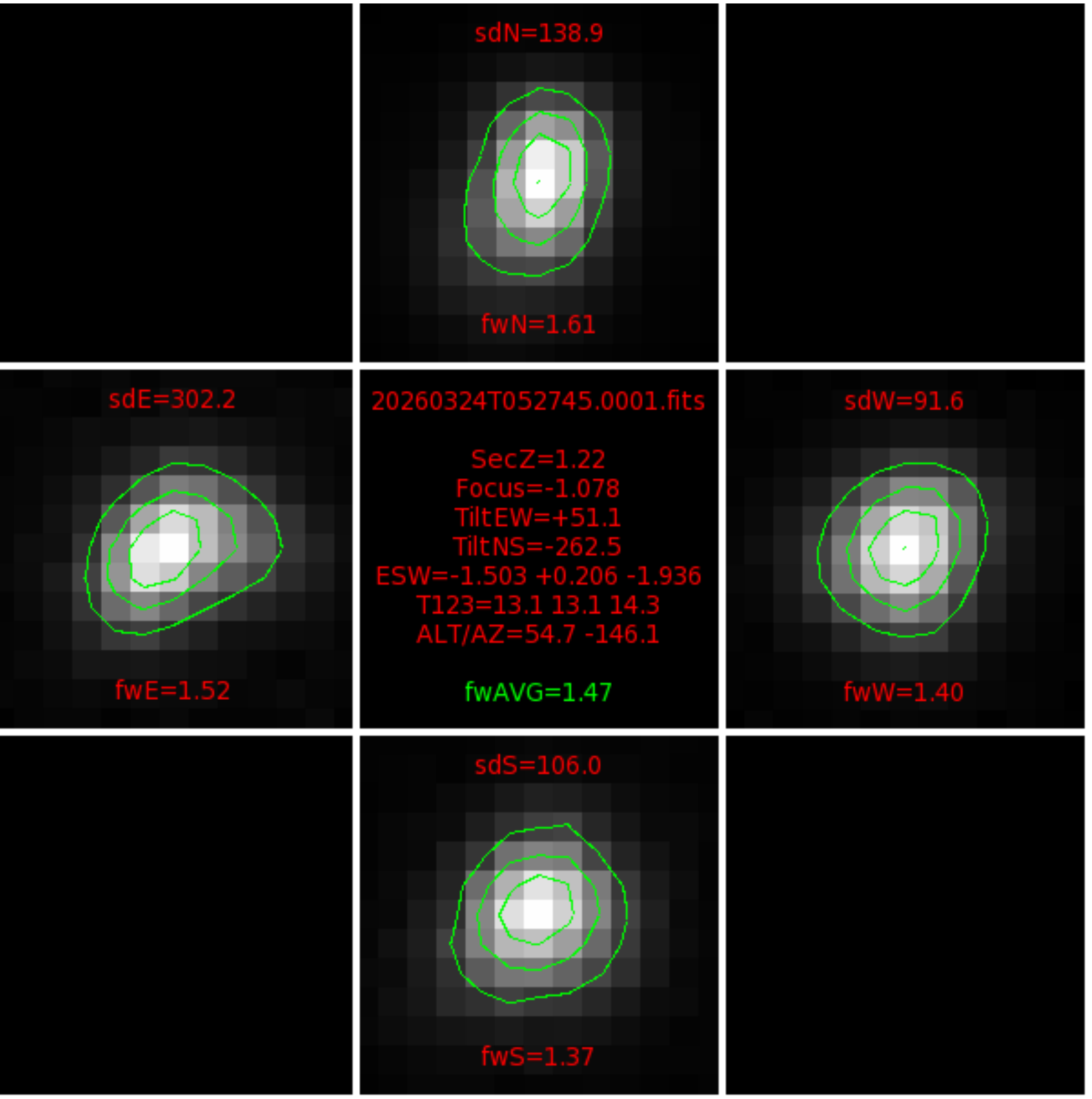
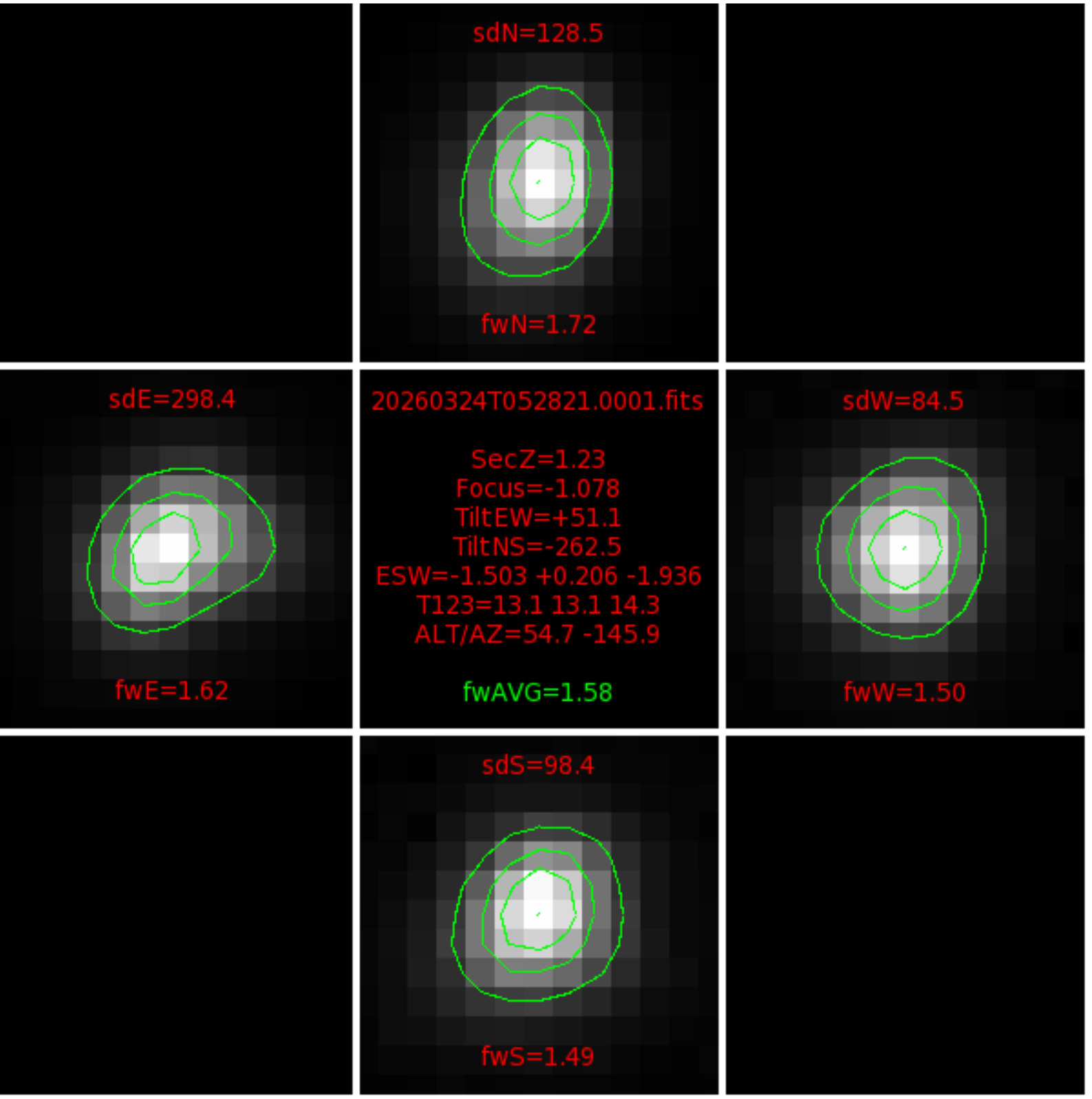
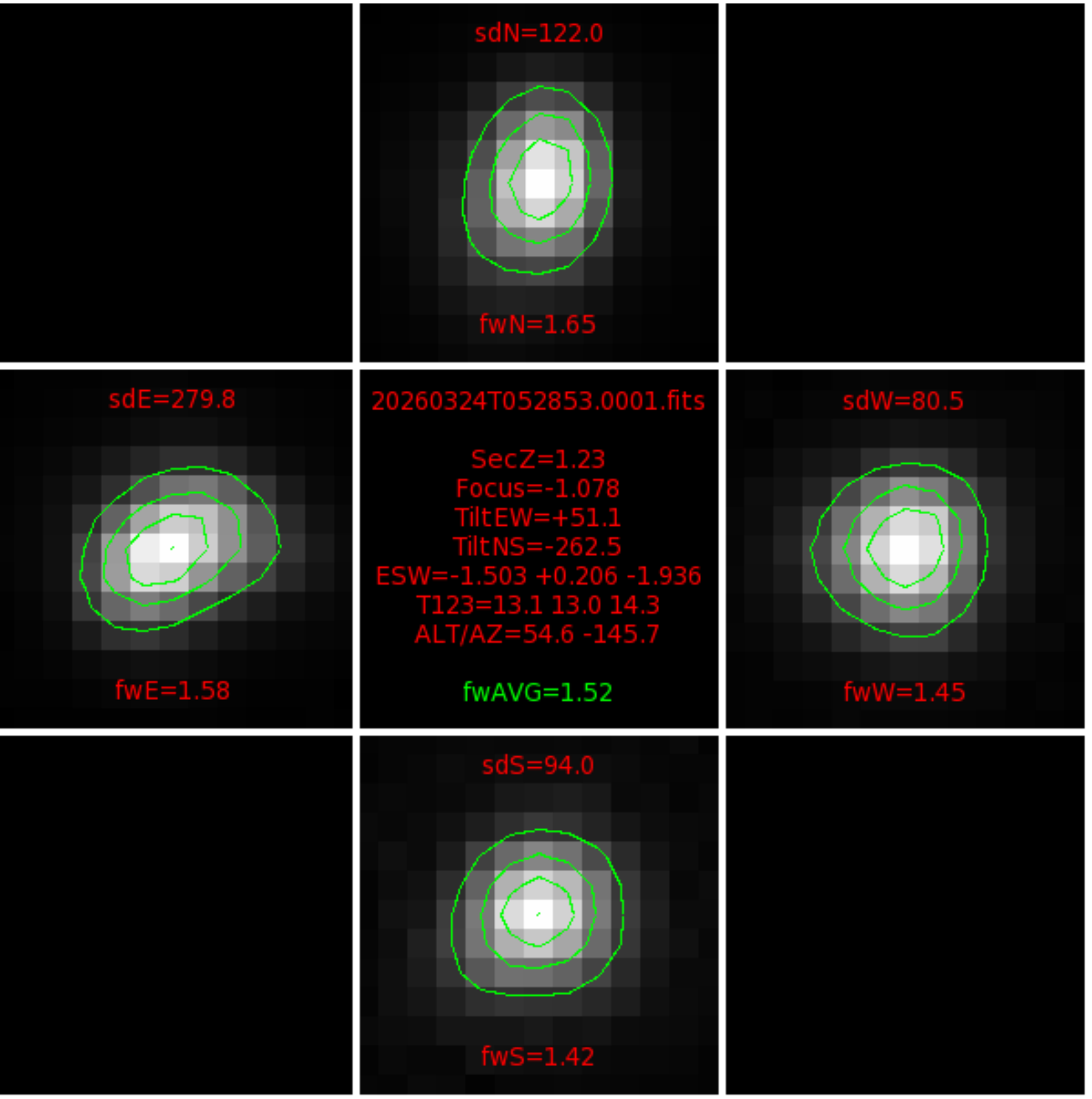

sdN=138.9
fwN=1.61
sdE=302.2
fwE=1.52
20260324T052745.0001.fits
SecZ=1.22
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=54.7 -146.1
fwAVG=1.47
sdW=91.6
fwW=1.40
sdS=106.0
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=128.5
fwN=1.72
sdE=298.4
fwE=1.62
20260324T052821.0001.fits
SecZ=1.23
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=54.7 -145.9
fwAVG=1.58
sdW=84.5
fwW=1.50
sdS=98.4
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=122.0
fwN=1.65
sdE=279.8
fwE=1.58
20260324T052853.0001.fits
SecZ=1.23
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=54.6 -145.7
fwAVG=1.52
sdW=80.5
fwW=1.45
sdS=94.0
fwS=1.42
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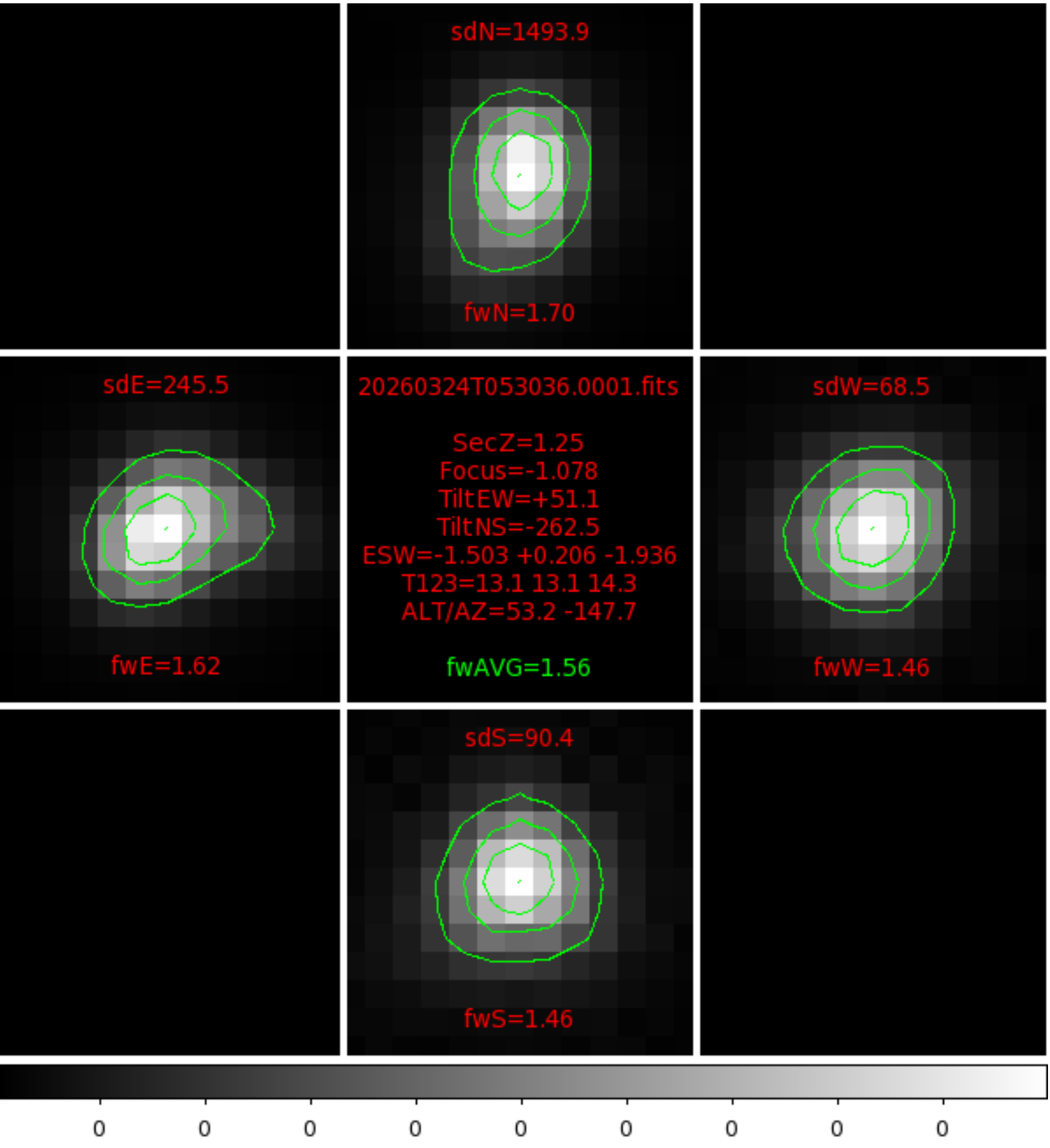
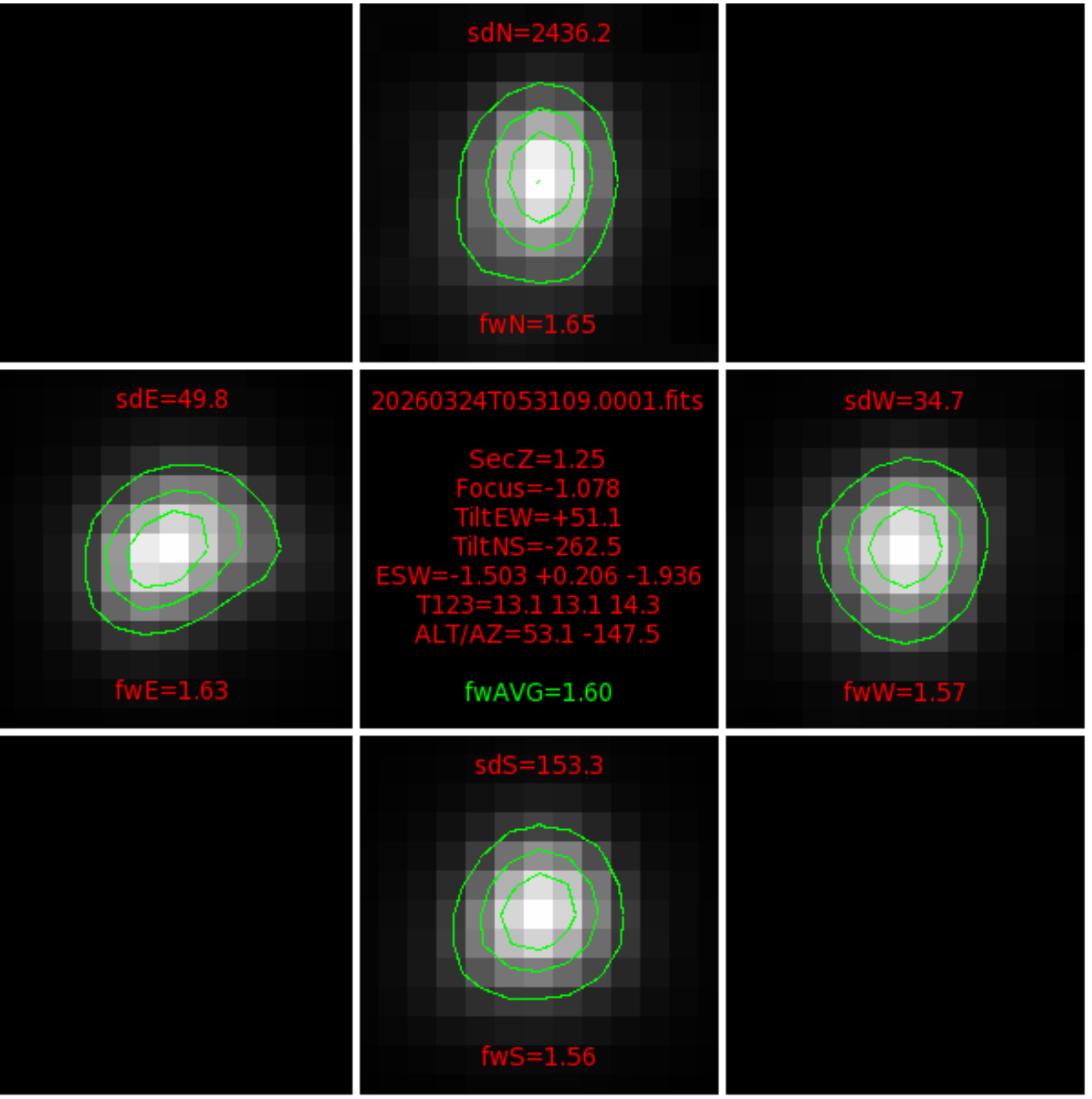

sdN=1493.9
fwN=1.70
sdE=245.5
fwE=1.62
20260324T053036.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=53.2 -147.7
fwAVG=1.56
sdW=68.5
fwW=1.46
sdS=90.4
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=2436.2
fwN=1.65
sdE=49.8
fwE=1.63
20260324T053109.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=53.1 -147.5
fwAVG=1.60
sdW=34.7
fwW=1.57
sdS=153.3
fwS=1.56
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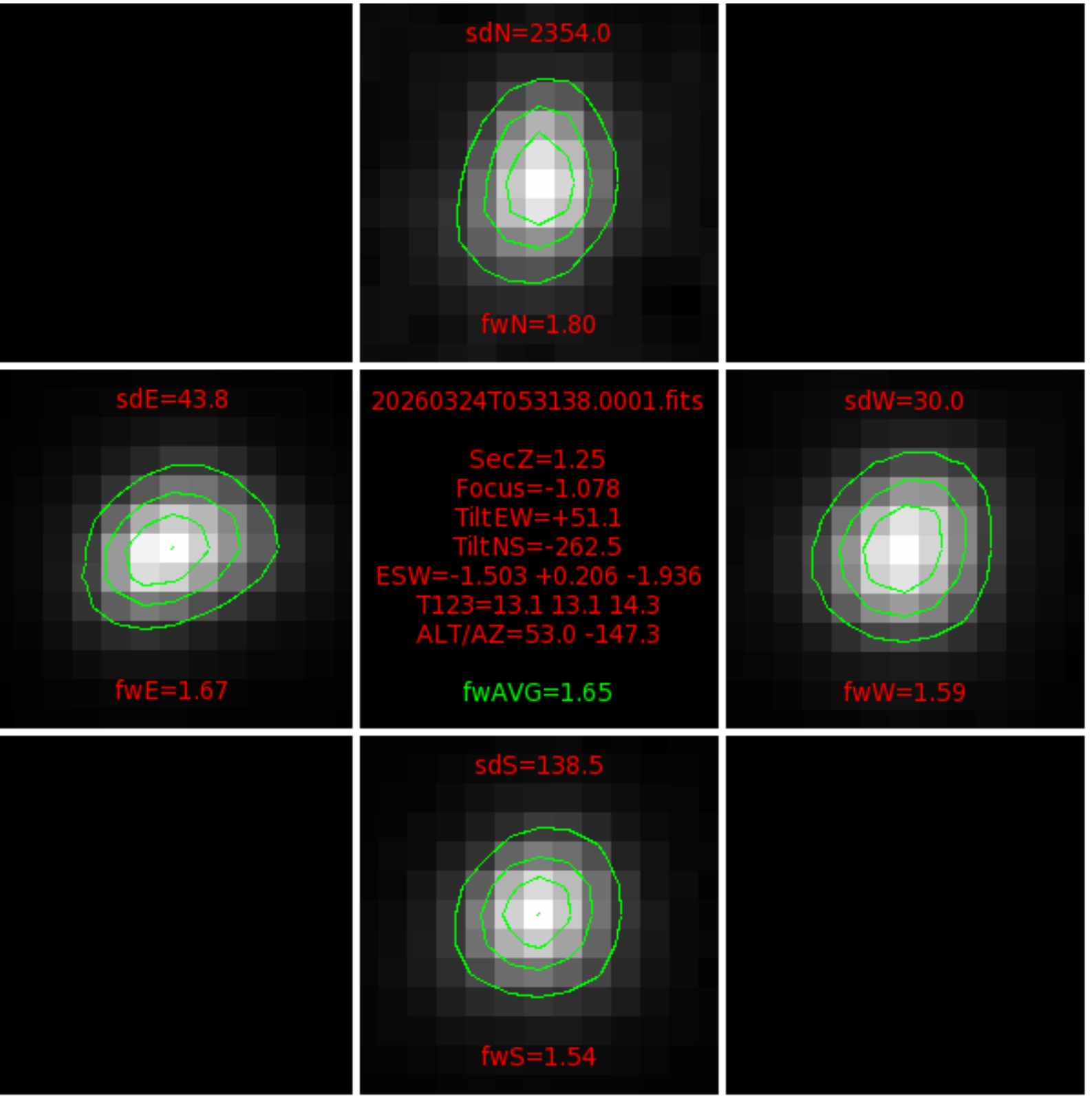
sdN=2354.0
fwN=1.80
sdE=43.8
fwE=1.67
20260324T053138.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=53.0 -147.3
fwAVG=1.65
sdW=30.0
fwW=1.59
sdS=138.5
fwS=1.54
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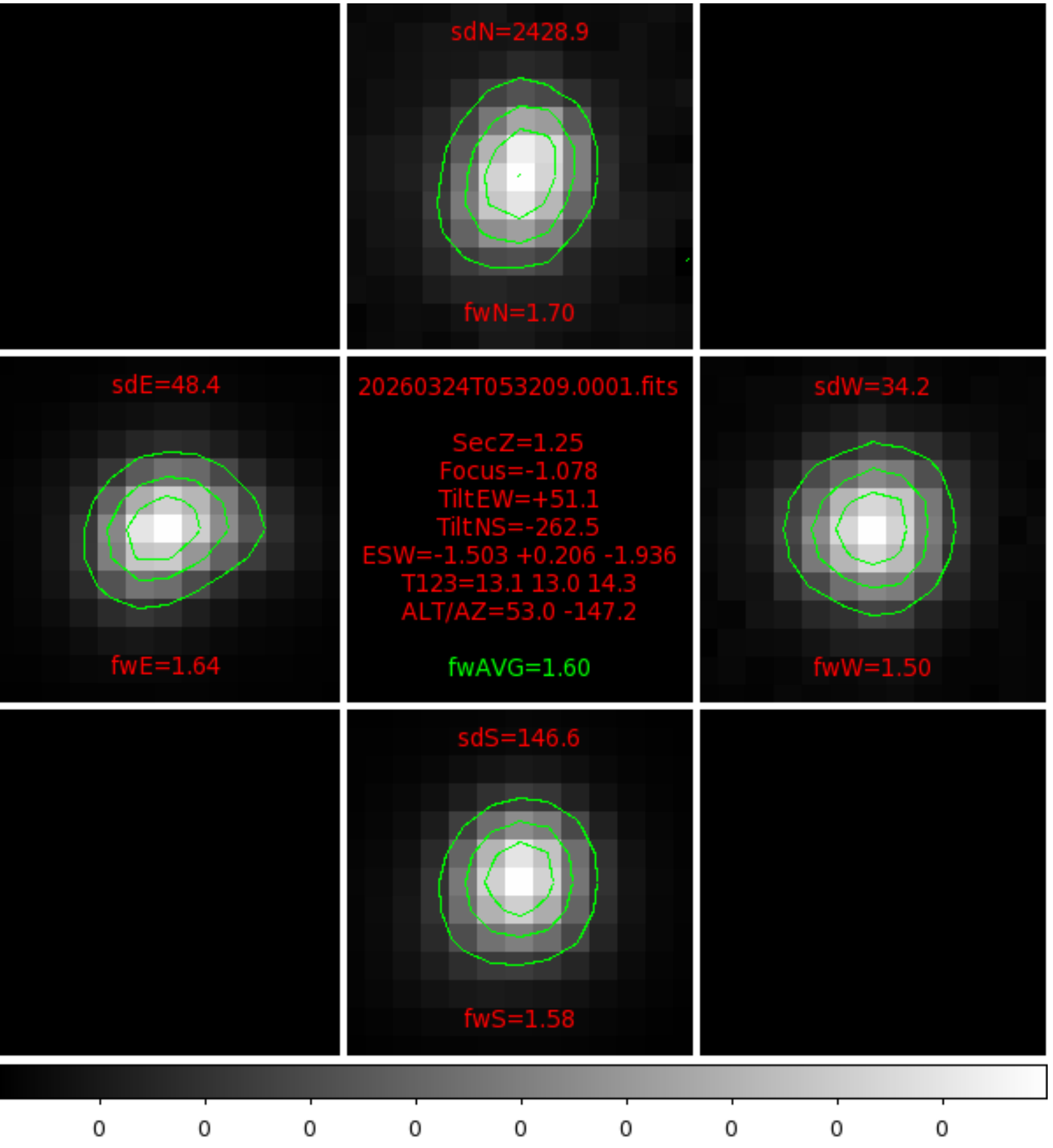
sdN=2428.9
fwN=1.70
sdE=48.4
fwE=1.64
20260324T053209.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.0 14.3
ALT/AZ=53.0 -147.2
fwAVG=1.60
sdW=34.2
fwW=1.50
sdS=146.6
fwS=1.58
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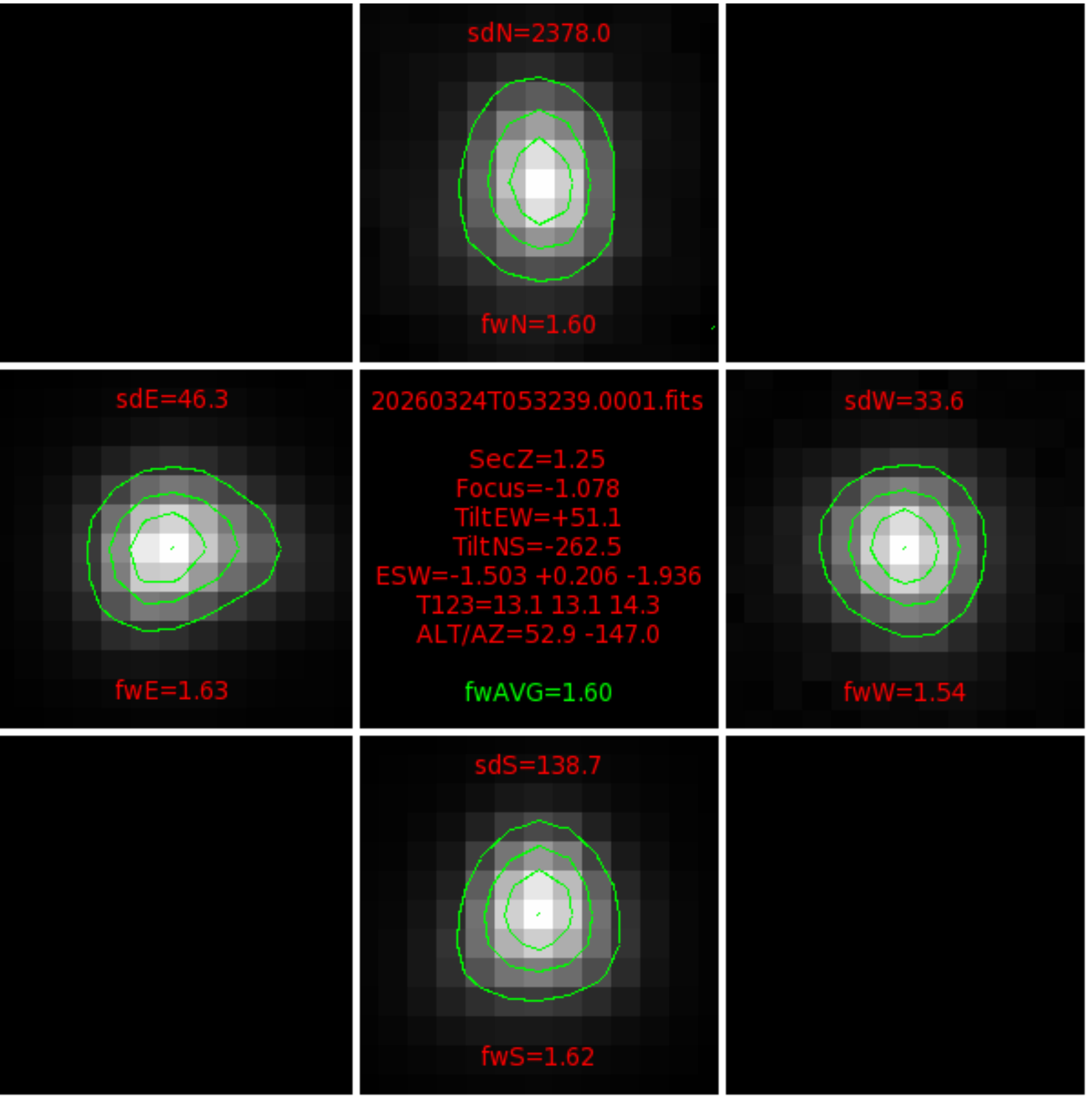
sdN=2378.0
fwN=1.60
sdE=46.3
fwE=1.63
20260324T053239.0001.fits
SecZ=1.25
Focus=-1.078
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.503 +0.206 -1.936
T123=13.1 13.1 14.3
ALT/AZ=52.9 -147.0
fwAVG=1.60
sdW=33.6
fwW=1.54
sdS=138.7
fwS=1.62
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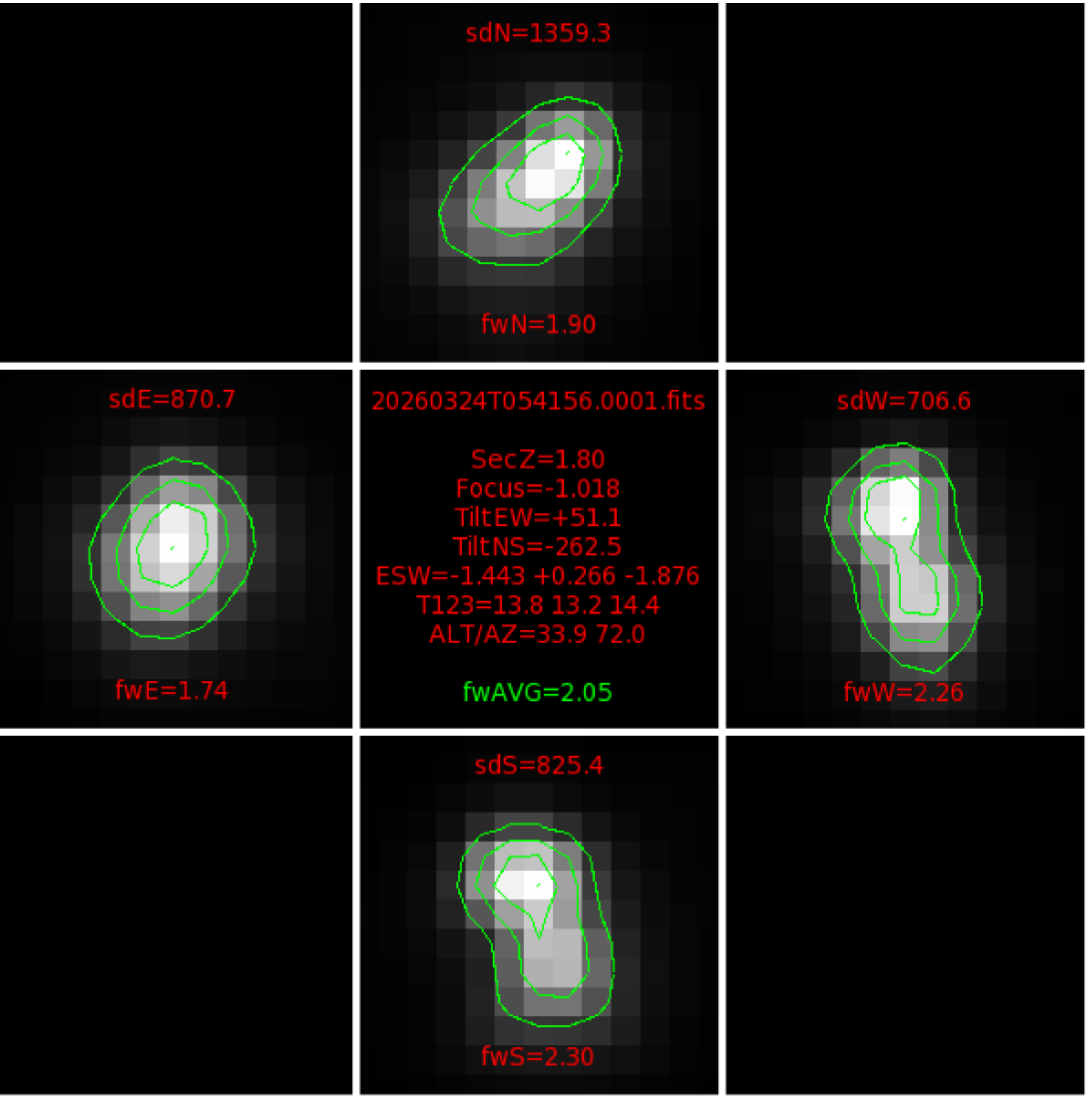
sdN=1359.3
fwN=1.90
sdE=870.7
fwE=1.74
20260324T054156.0001.fits
SecZ=1.80
Focus=-1.018
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.443 +0.266 -1.876
T123=13.8 13.2 14.4
ALT/AZ=33.9 72.0
fwAVG=2.05
sdW=706.6
fwW=2.26
sdS=825.4
fwS=2.30
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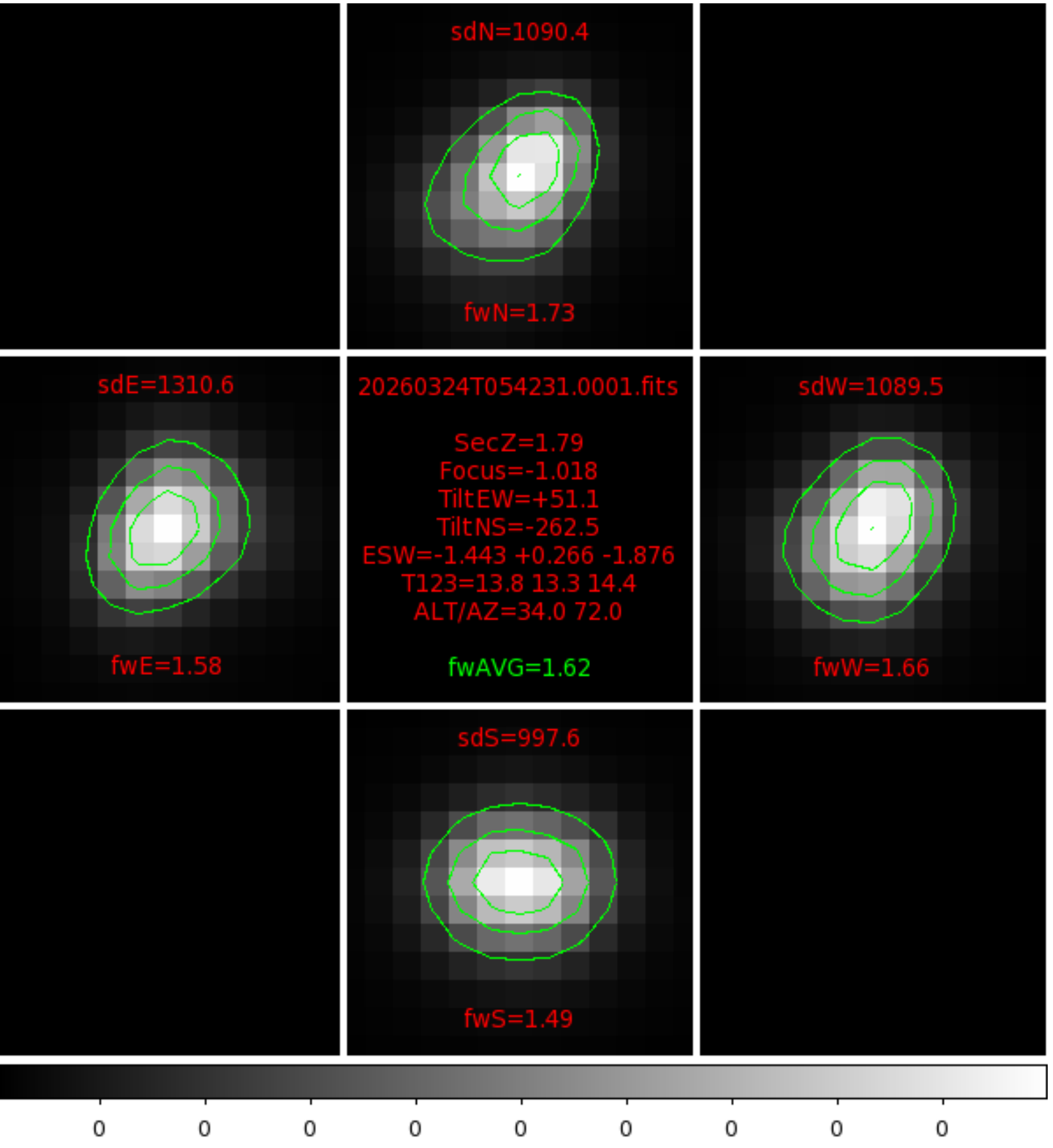
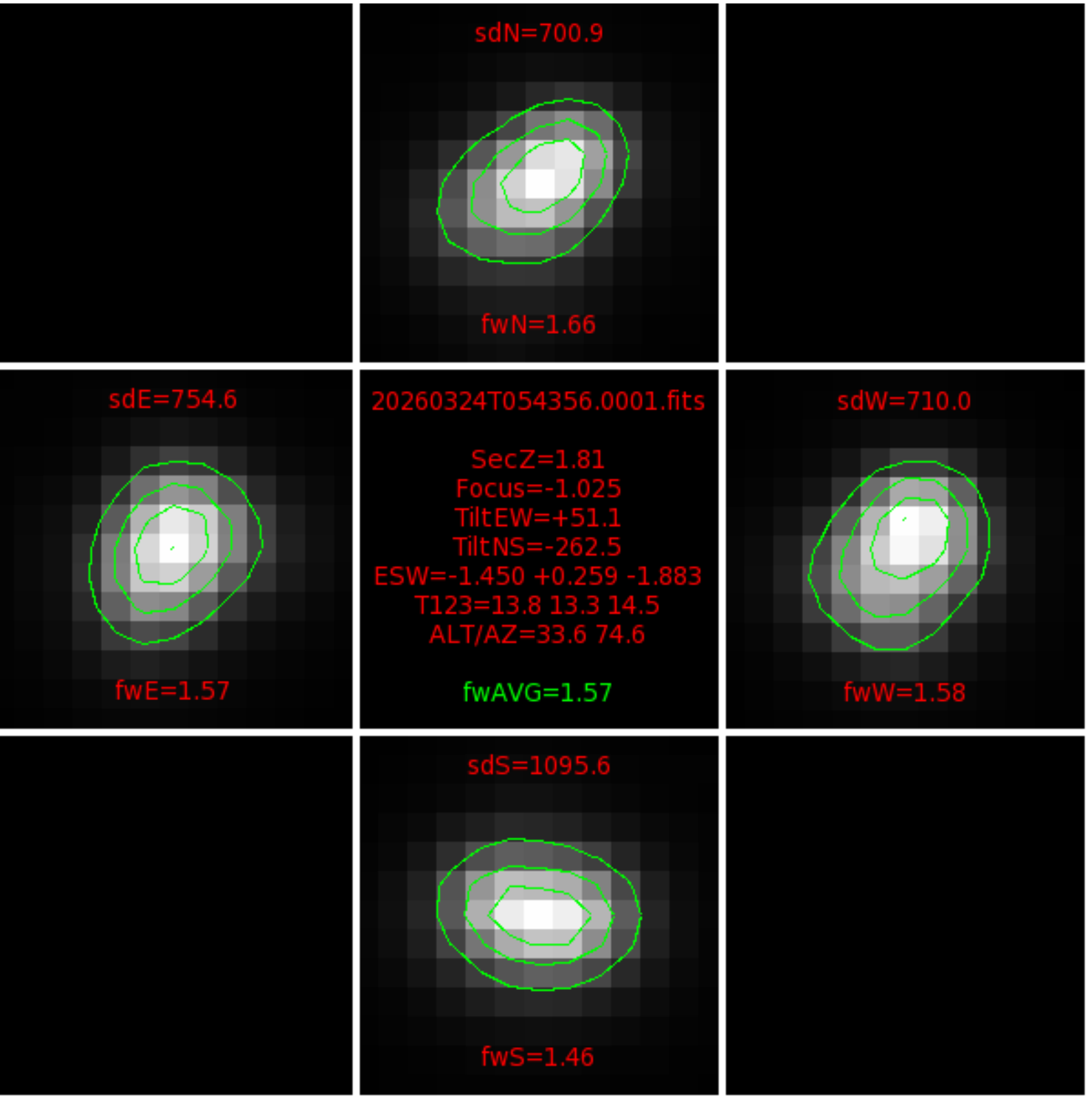

sdN=1090.4
fwN=1.73
sdE=1310.6
fwE=1.58
20260324T054231.0001.fits
SecZ=1.79
Focus=-1.018
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.443 +0.266 -1.876
T123=13.8 13.3 14.4
ALT/AZ=34.0 72.0
fwAVG=1.62
sdW=1089.5
fwW=1.66
sdS=997.6
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=700.9
fwN=1.66
sdE=754.6
fwE=1.57
20260324T054356.0001.fits
SecZ=1.81
Focus=-1.025
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.450 +0.259 -1.883
T123=13.8 13.3 14.5
ALT/AZ=33.6 74.6
fwAVG=1.57
sdW=710.0
fwW=1.58
sdS=1095.6
fwS=1.46
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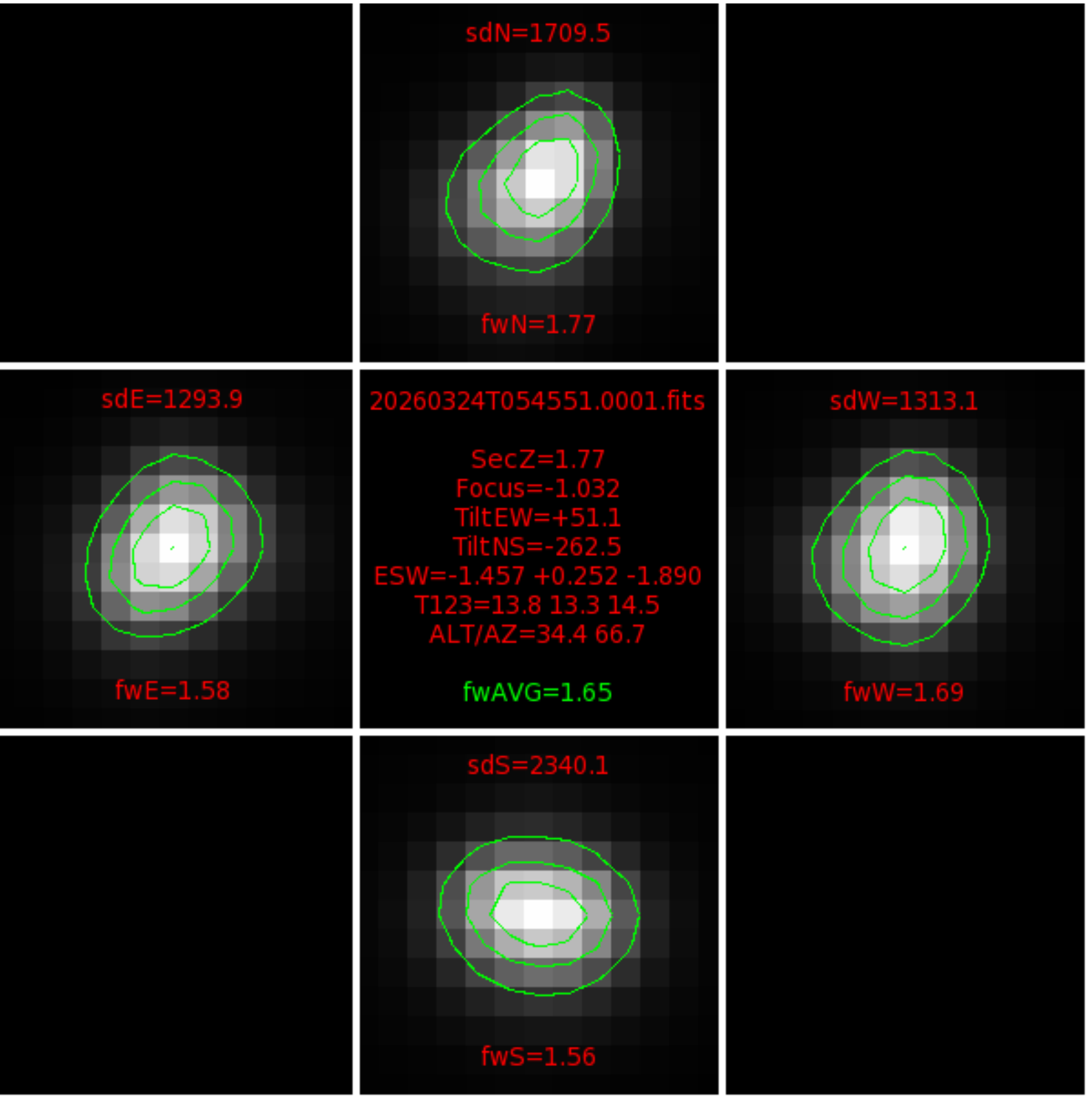
sdN=1709.5
fwN=1.77
sdE=1293.9
fwE=1.58
20260324T054551.0001.fits
SecZ=1.77
Focus=-1.032
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.457 +0.252 -1.890
T123=13.8 13.3 14.5
ALT/AZ=34.4 66.7
fwAVG=1.65
sdW=1313.1
fwW=1.69
sdS=2340.1
fwS=1.56
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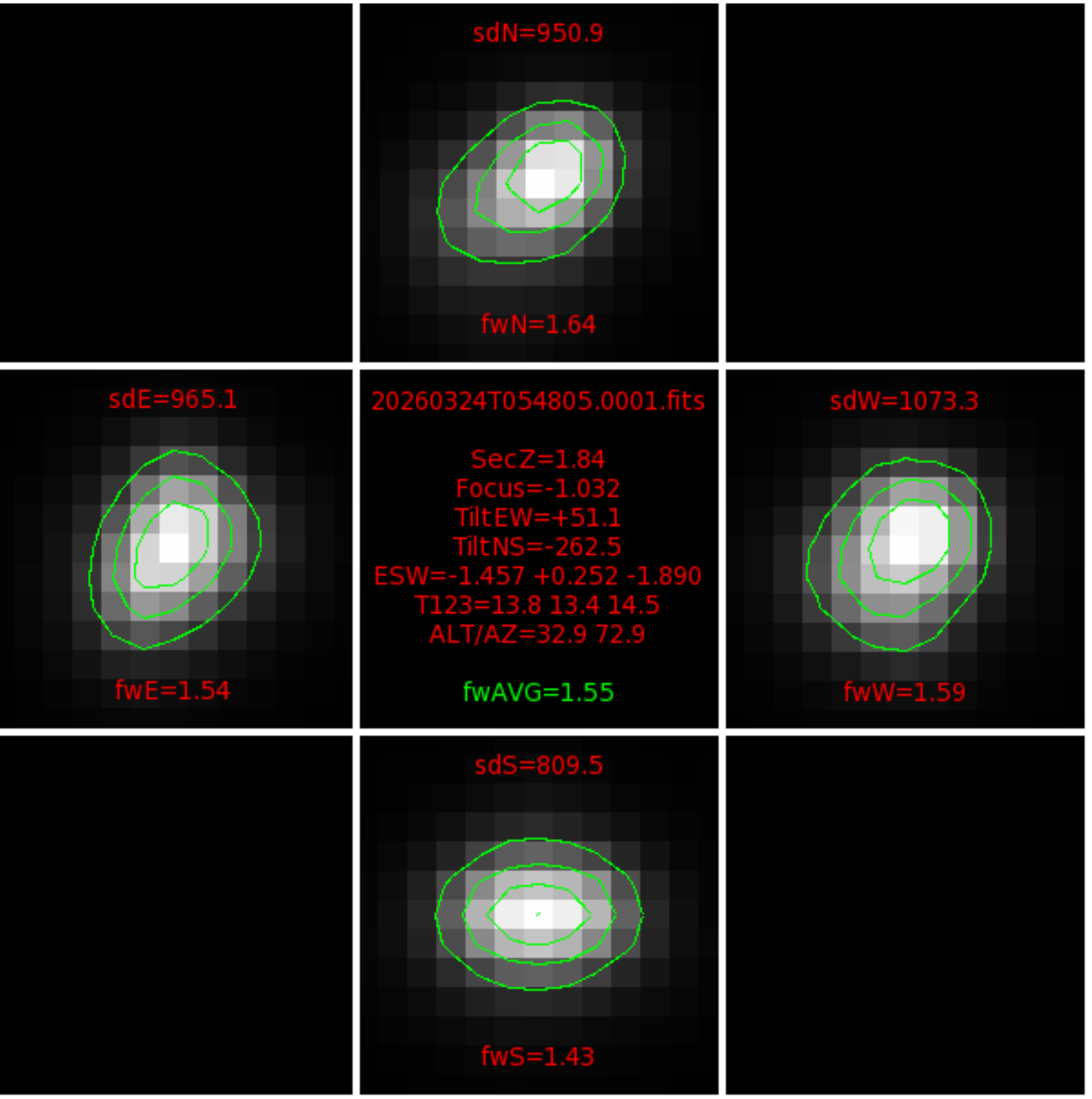
sdN=950.9
fwN=1.64
sdE=965.1
fwE=1.54
20260324T054805.0001.fits
SecZ=1.84
Focus=-1.032
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.457 +0.252 -1.890
T123=13.8 13.4 14.5
ALT/AZ=32.9 72.9
fwAVG=1.55
sdW=1073.3
fwW=1.59
sdS=809.5
fwS=1.43
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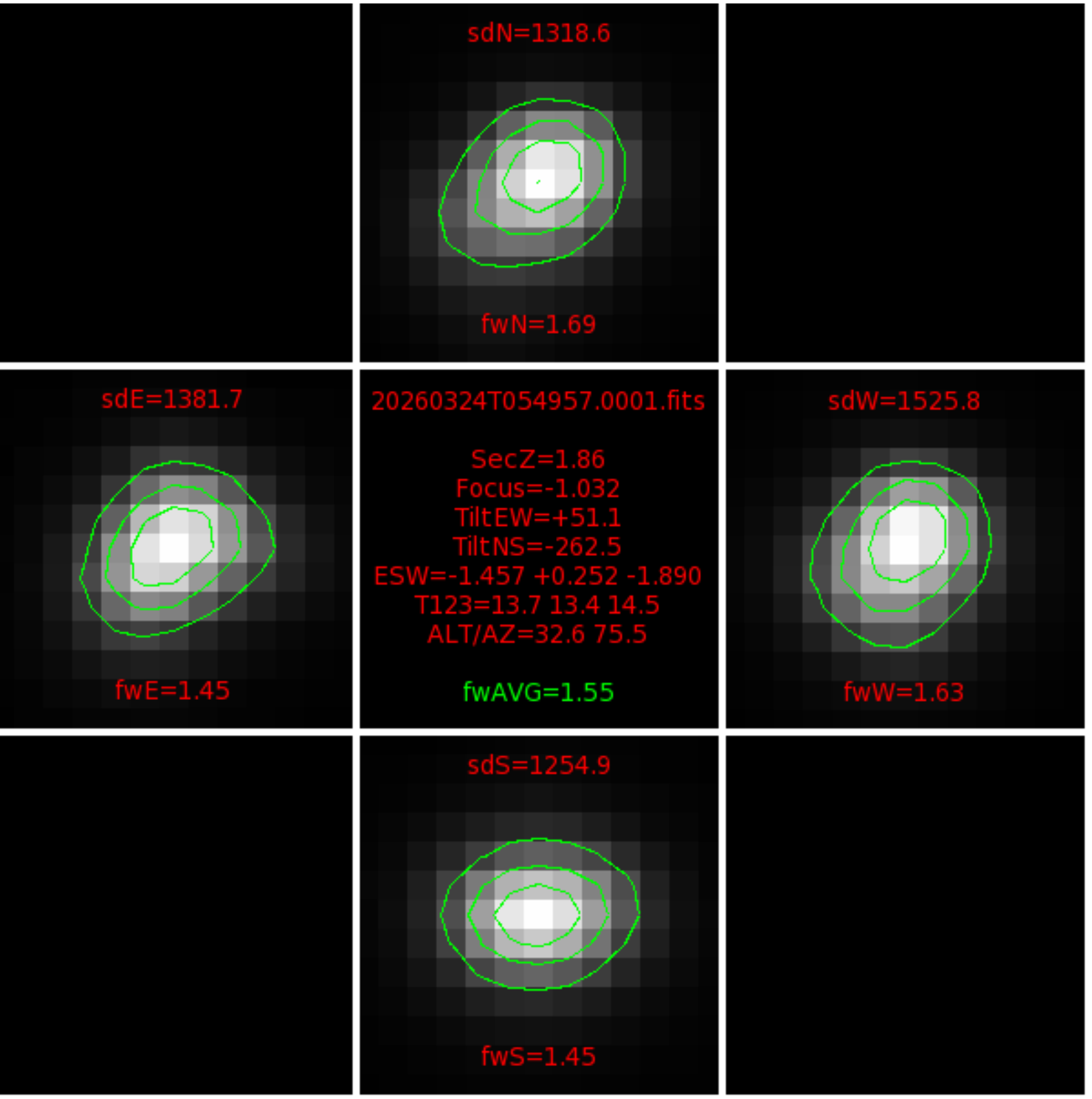
sdN=1318.6
fwN=1.69
sdE=1381.7
fwE=1.45
20260324T054957.0001.fits
SecZ=1.86
Focus=-1.032
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.457 +0.252 -1.890
T123=13.7 13.4 14.5
ALT/AZ=32.6 75.5
fwAVG=1.55
sdW=1525.8
fwW=1.63
sdS=1254.9
fwS=1.45
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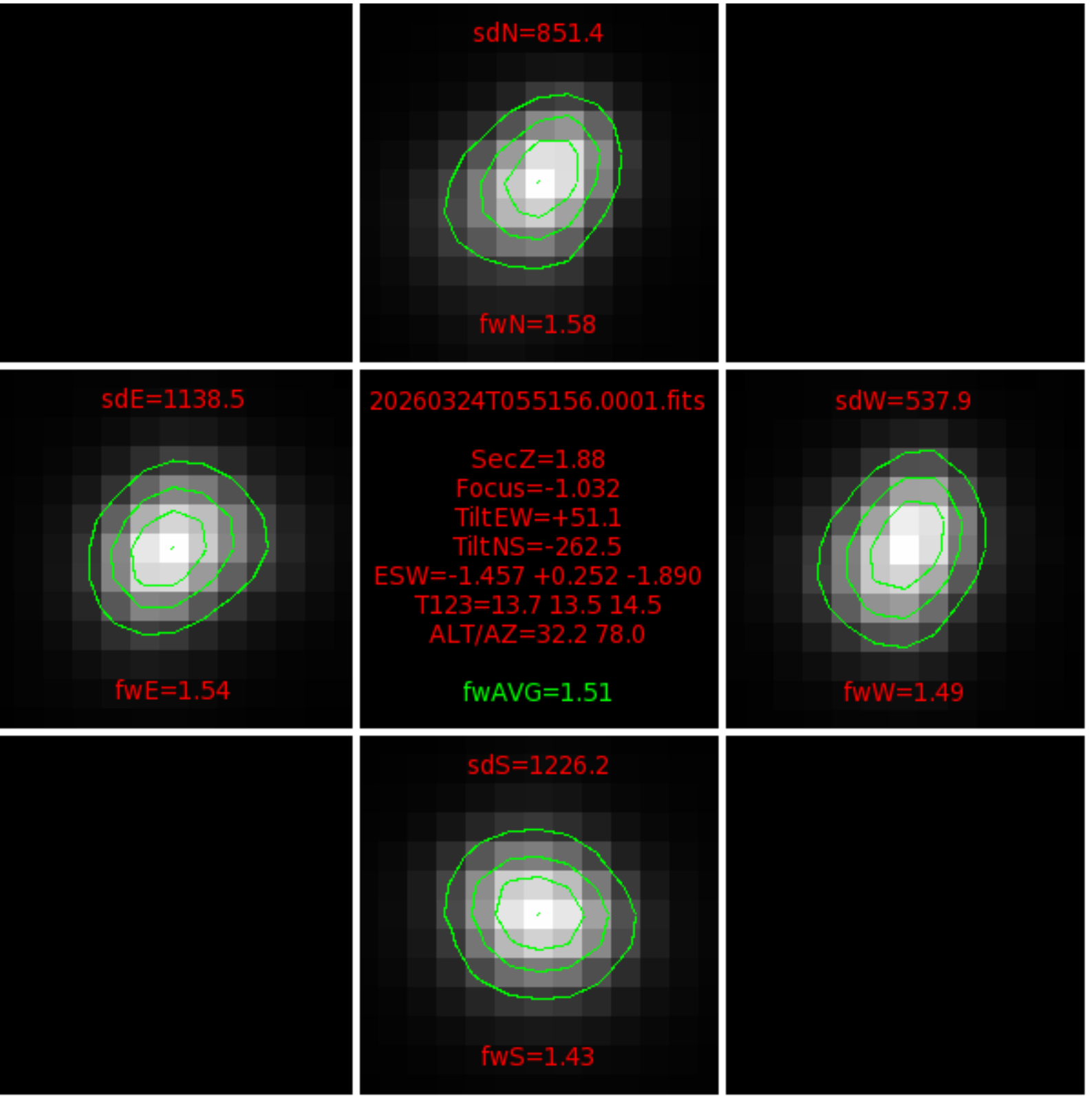
sdN=851.4
fwN=1.58
sdE=1138.5
fwE=1.54
20260324T055156.0001.fits
SecZ=1.88
Focus=-1.032
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.457 +0.252 -1.890
T123=13.7 13.5 14.5
ALT/AZ=32.2 78.0
fwAVG=1.51
sdW=537.9
fwW=1.49
sdS=1226.2
fwS=1.43
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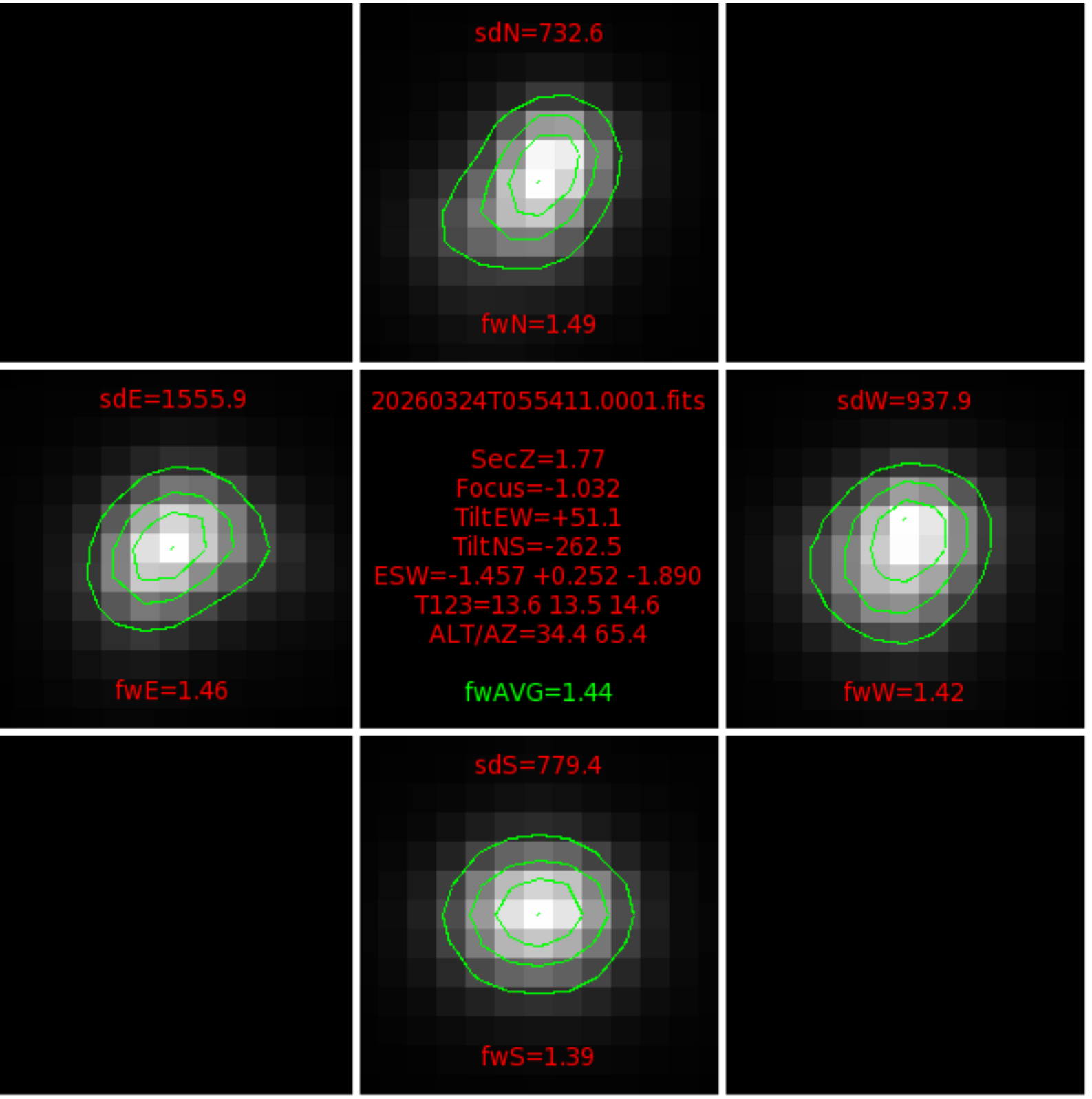
sdN=732.6
fwN=1.49
sdE=1555.9
fwE=1.46
20260324T055411.0001.fits
SecZ=1.77
Focus=-1.032
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.457 +0.252 -1.890
T123=13.6 13.5 14.6
ALT/AZ=34.4 65.4
fwAVG=1.44
sdW=937.9
fwW=1.42
sdS=779.4
fwS=1.39
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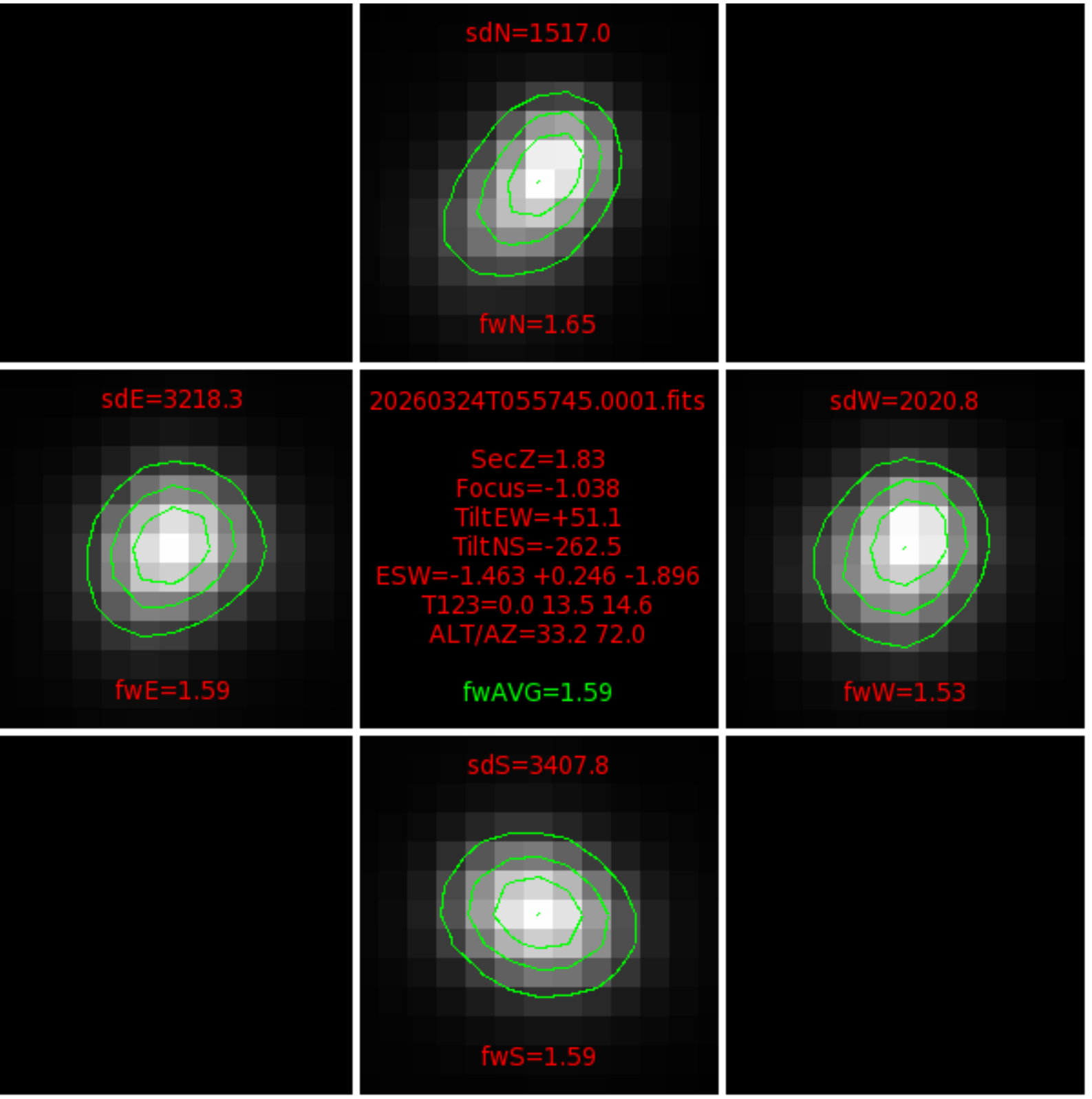
sdN=1517.0
fwN=1.65
sdE=3218.3
fwE=1.59
20260324T055745.0001.fits
SecZ=1.83
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=0.0 13.5 14.6
ALT/AZ=33.2 72.0
fwAVG=1.59
sdW=2020.8
fwW=1.53
sdS=3407.8
fwS=1.59
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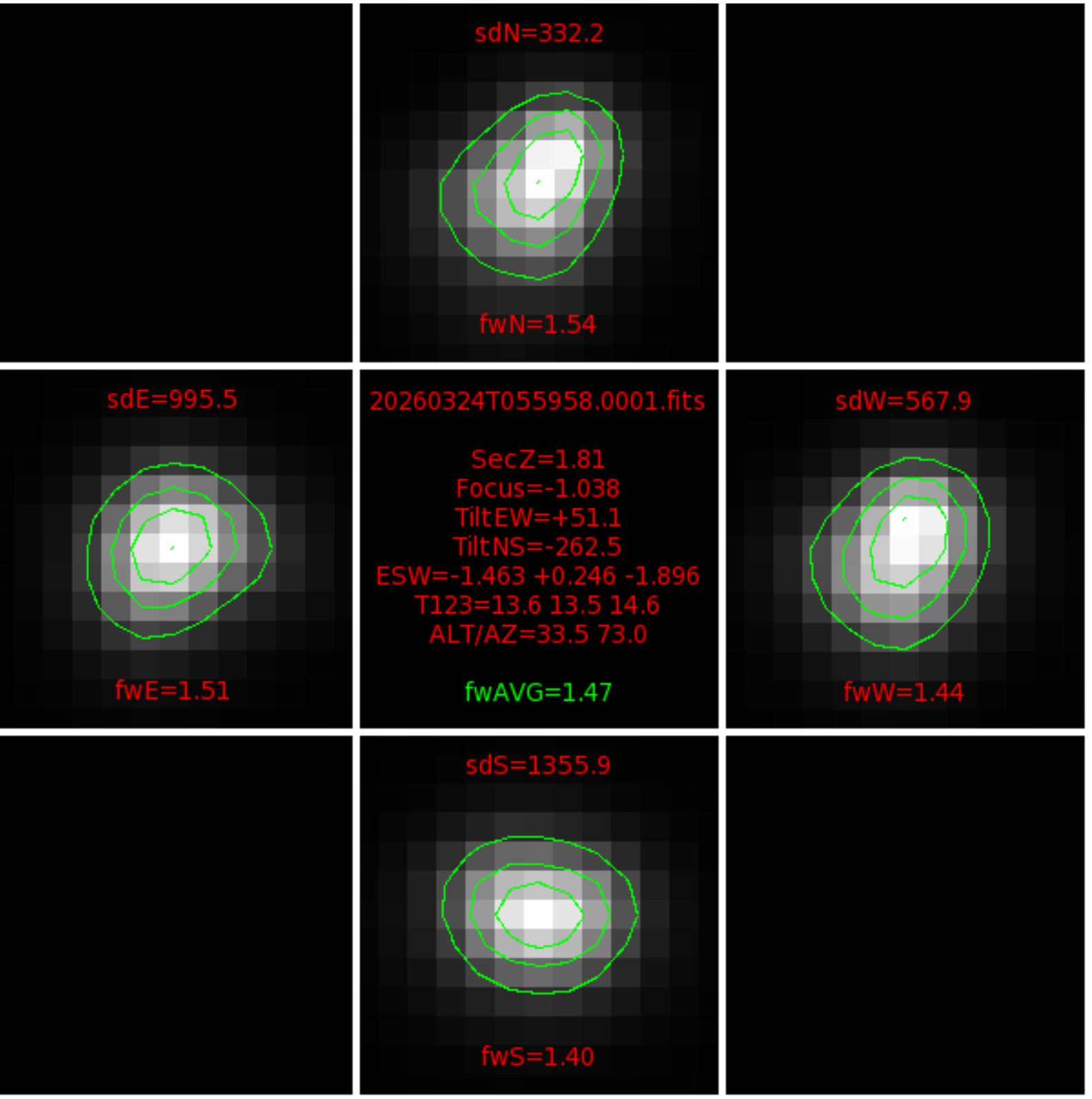
sdN=332.2
fwN=1.54
sdE=995.5
fwE=1.51
20260324T055958.0001.fits
SecZ=1.81
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=13.6 13.5 14.6
ALT/AZ=33.5 73.0
fwAVG=1.47
sdW=567.9
fwW=1.44
sdS=1355.9
fwS=1.40
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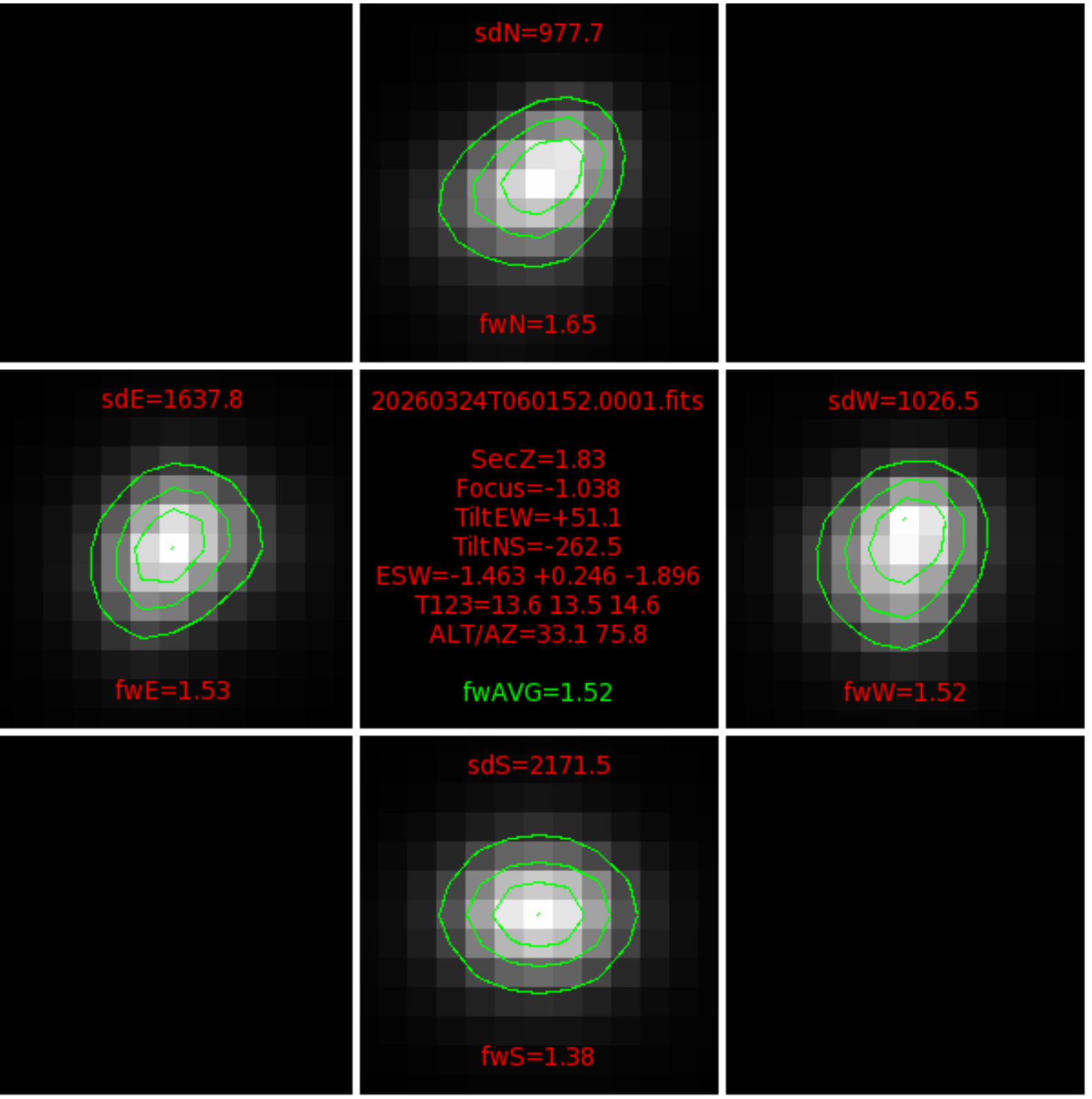
sdN=977.7
fwN=1.65
sdE=1637.8
fwE=1.53
20260324T060152.0001.fits
SecZ=1.83
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=13.6 13.5 14.6
ALT/AZ=33.1 75.8
fwAVG=1.52
sdW=1026.5
fwW=1.52
sdS=2171.5
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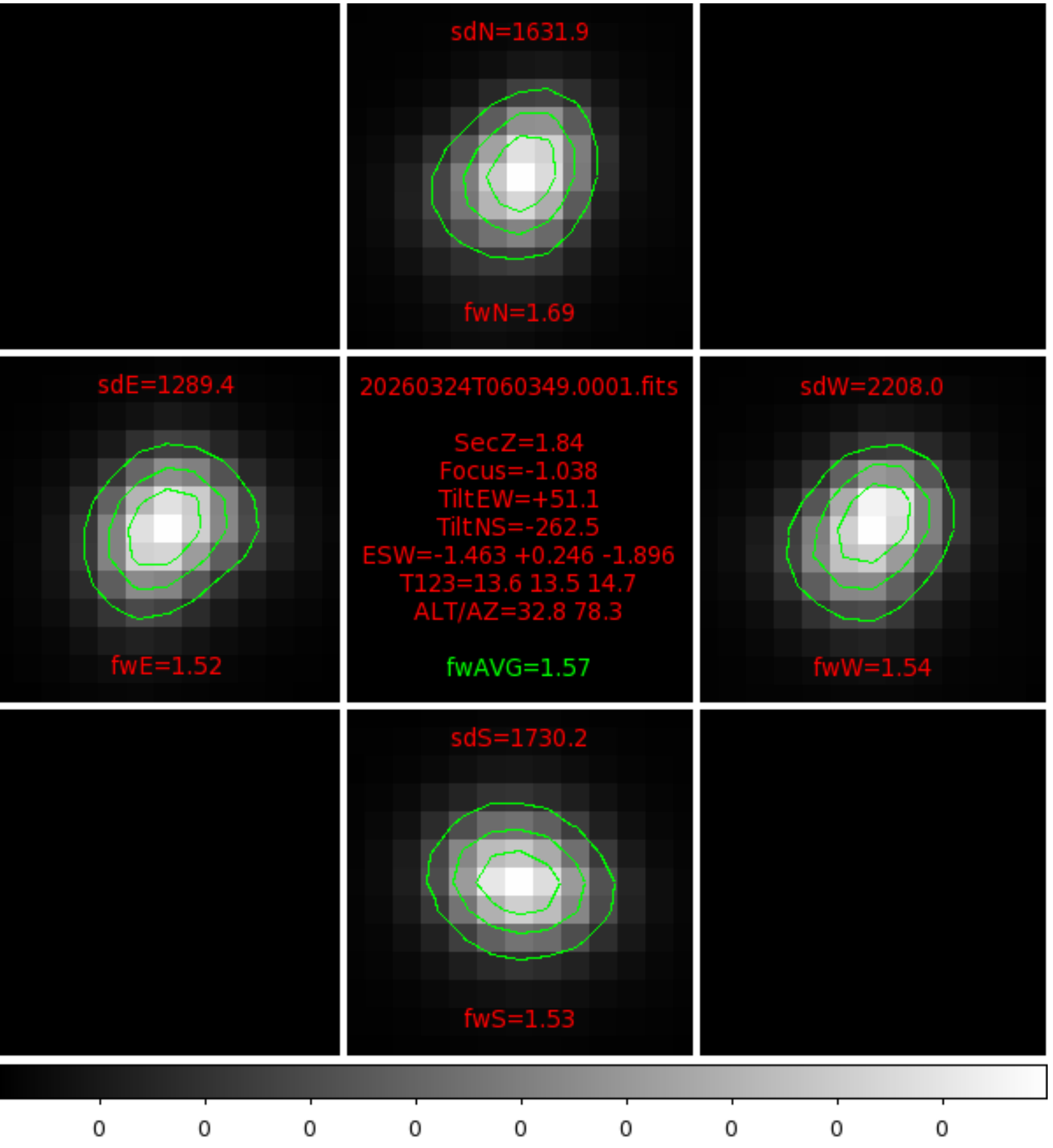
sdN=1631.9
fwN=1.69
sdE=1289.4
fwE=1.52
20260324T060349.0001.fits
SecZ=1.84
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=13.6 13.5 14.7
ALT/AZ=32.8 78.3
fwAVG=1.57
sdW=2208.0
fwW=1.54
sdS=1730.2
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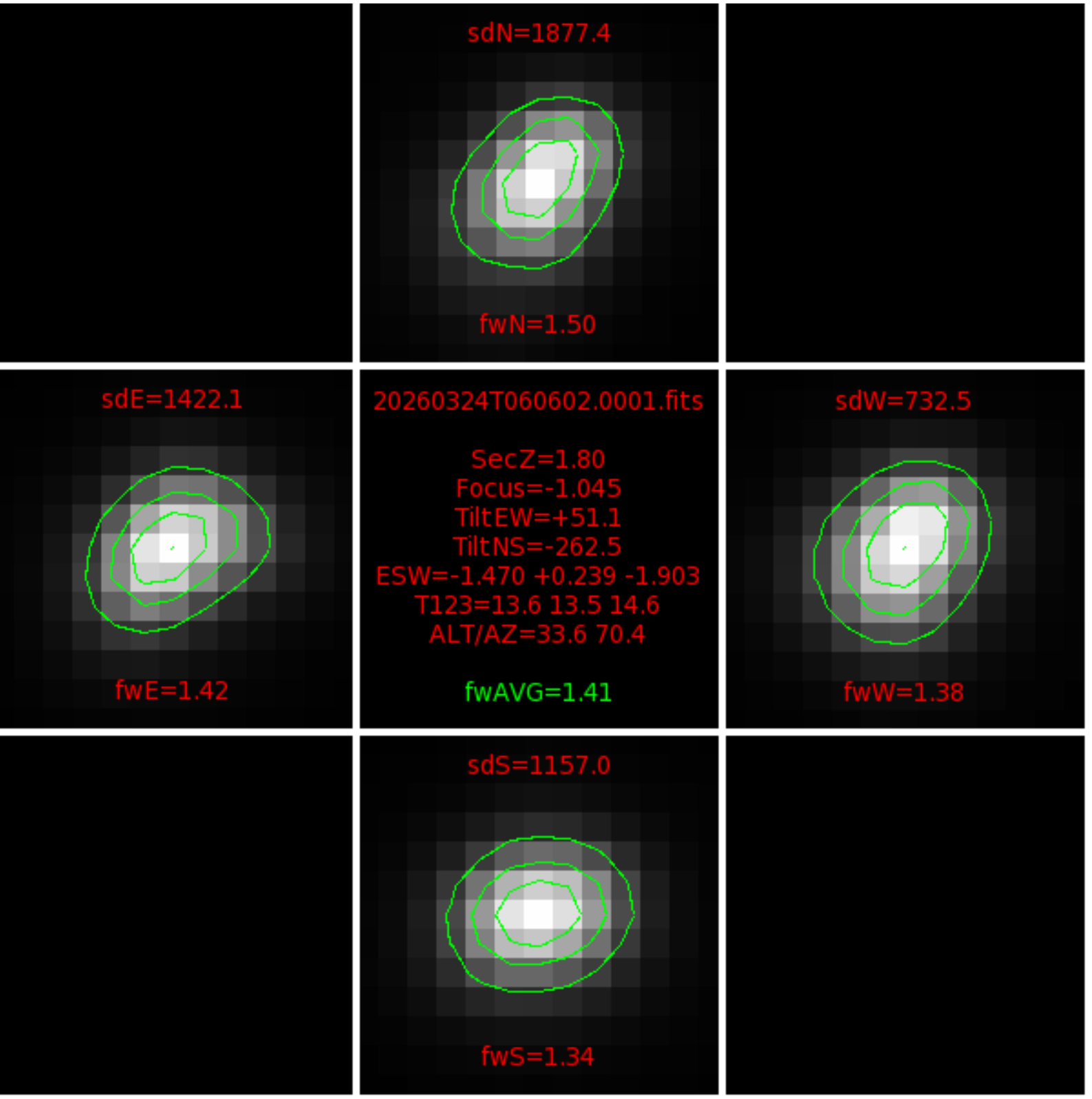
sdN=1877.4
fwN=1.50
sdE=1422.1
fwE=1.42
20260324T060602.0001.fits
SecZ=1.80
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.6 13.5 14.6
ALT/AZ=33.6 70.4
fwAVG=1.41
sdW=732.5
fwW=1.38
sdS=1157.0
fwS=1.34
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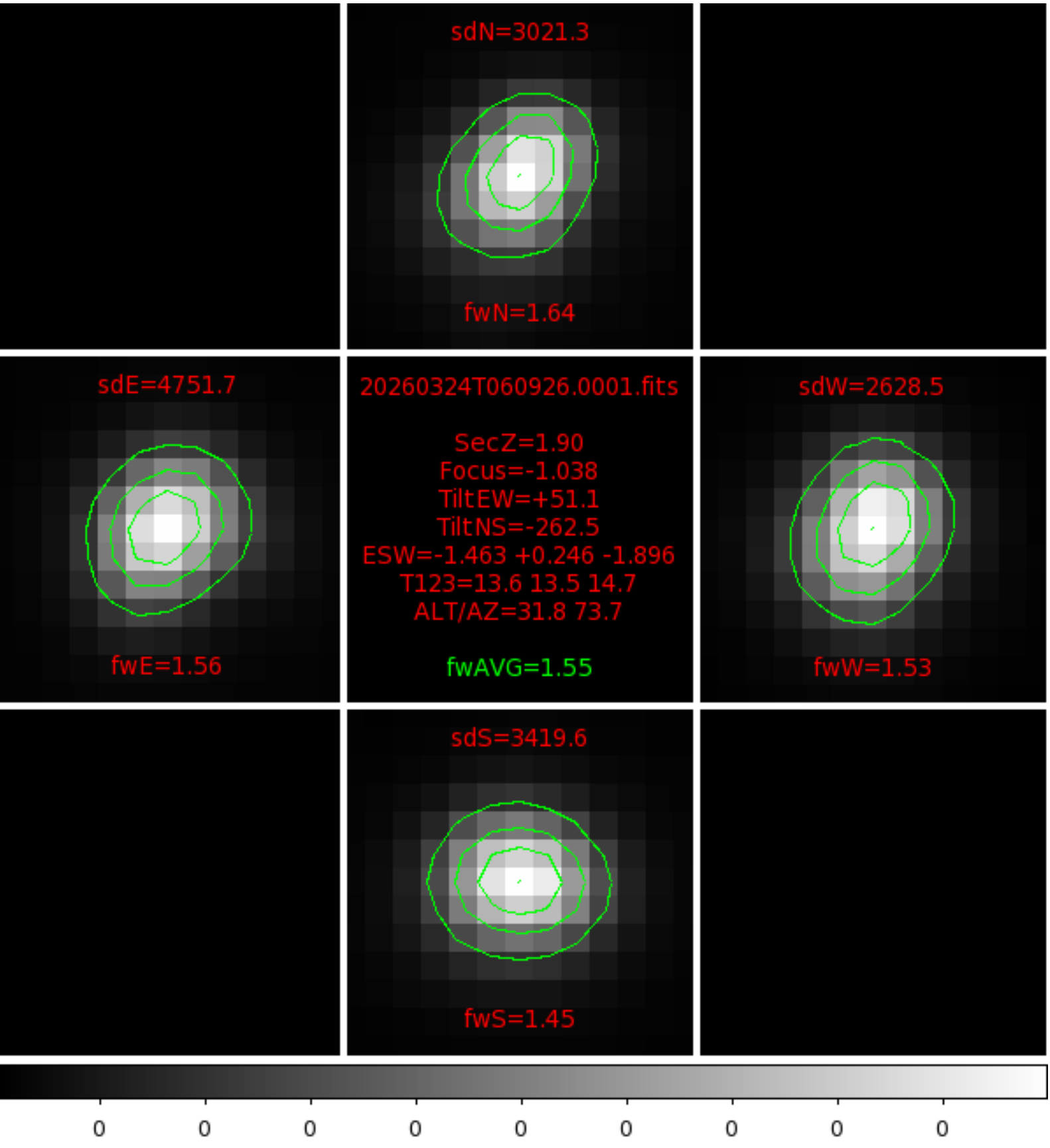
sdN=3021.3
fwN=1.64
sdE=4751.7
fwE=1.56
20260324T060926.0001.fits
SecZ=1.90
Focus=-1.038
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.463 +0.246 -1.896
T123=13.6 13.5 14.7
ALT/AZ=31.8 73.7
fwAVG=1.55
sdW=2628.5
fwW=1.53
sdS=3419.6
fwS=1.45
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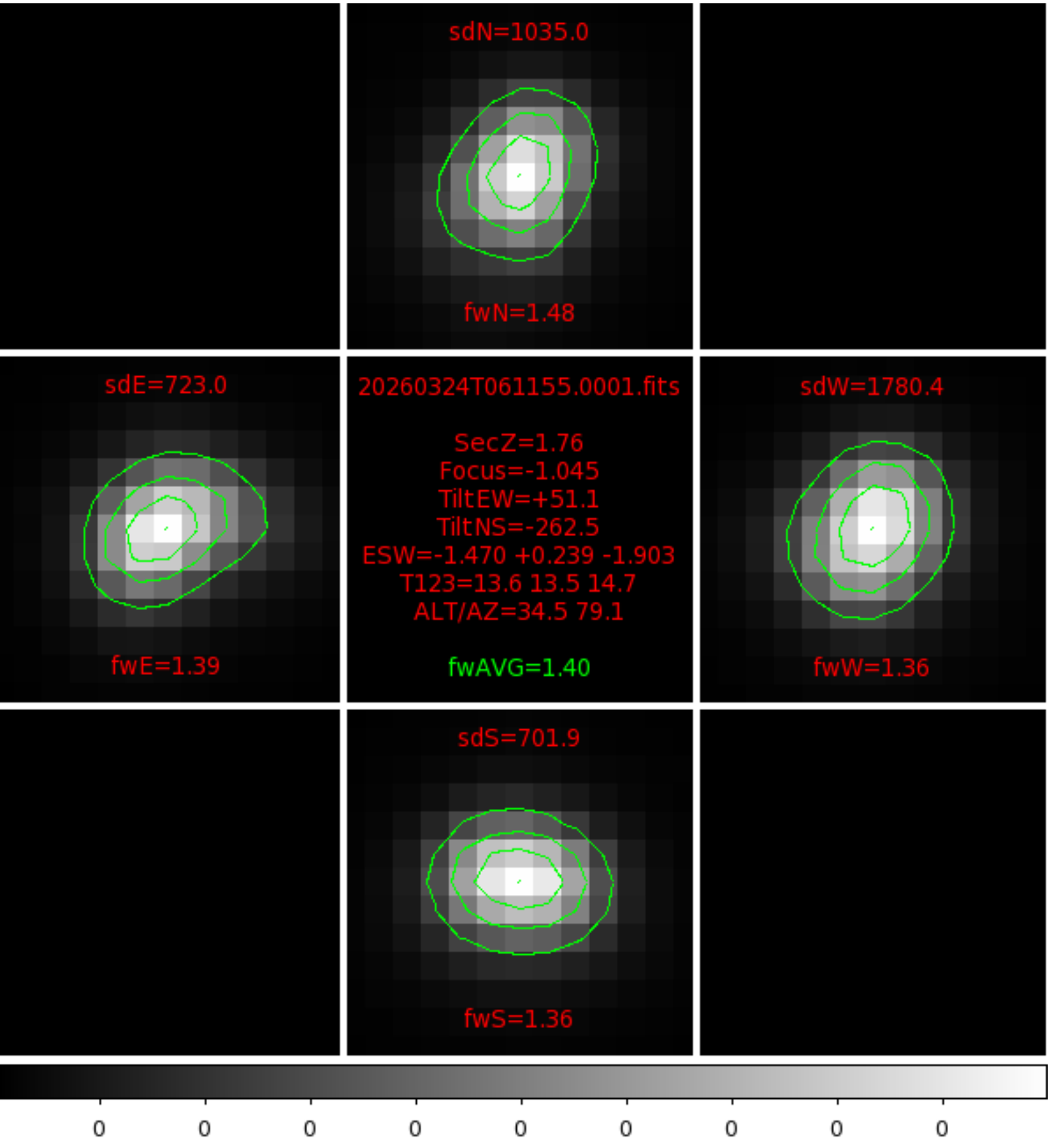
sdN=1035.0
fwN=1.48
sdE=723.0
fwE=1.39
20260324T061155.0001.fits
SecZ=1.76
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.6 13.5 14.7
ALT/AZ=34.5 79.1
fwAVG=1.40
sdW=1780.4
fwW=1.36
sdS=701.9
fwS=1.36
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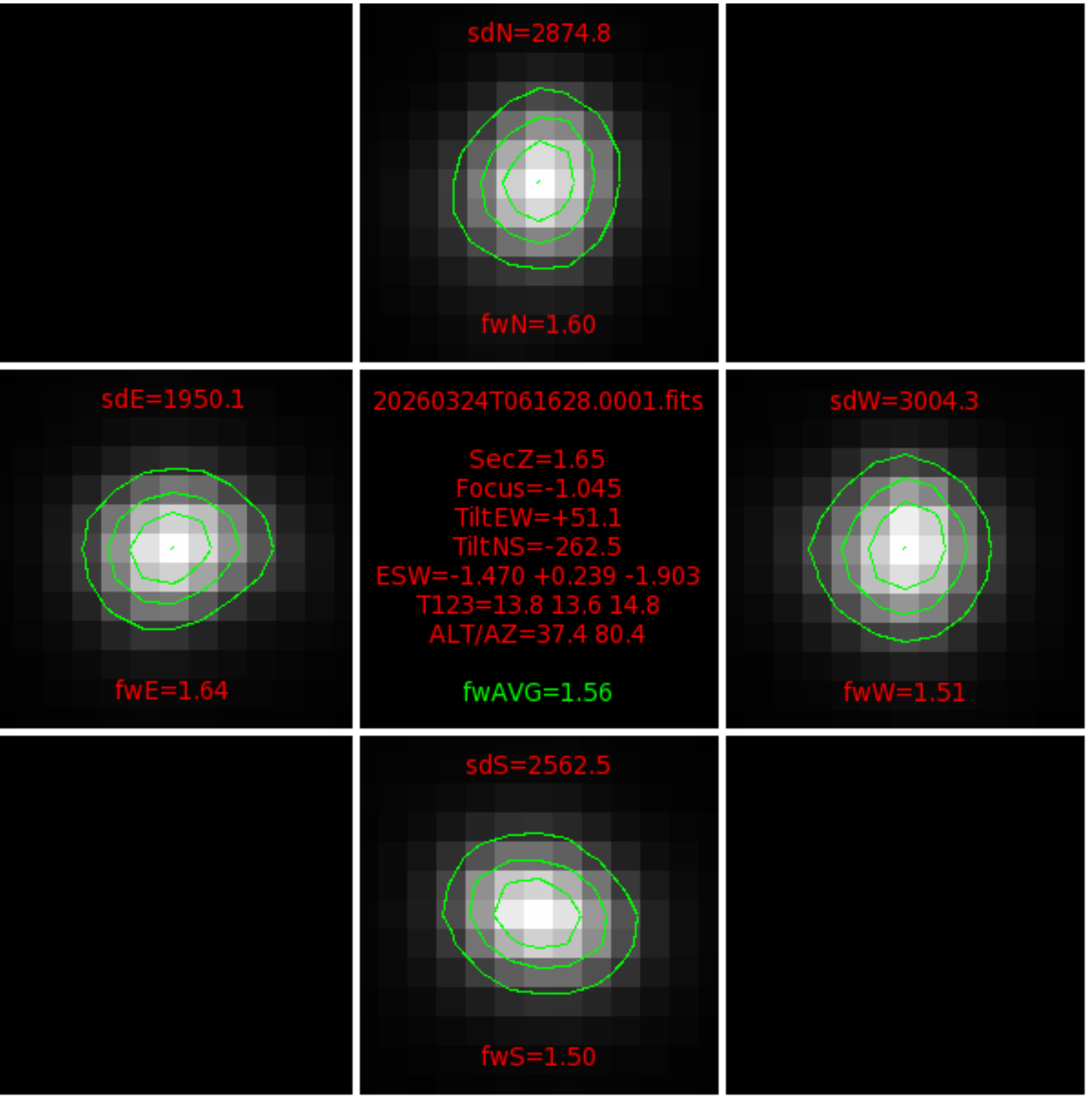
sdN=2874.8
fwN=1.60
sdE=1950.1
fwE=1.64
20260324T061628.0001.fits
SecZ=1.65
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.8 13.6 14.8
ALT/AZ=37.4 80.4
fwAVG=1.56
sdW=3004.3
fwW=1.51
sdS=2562.5
fwS=1.50
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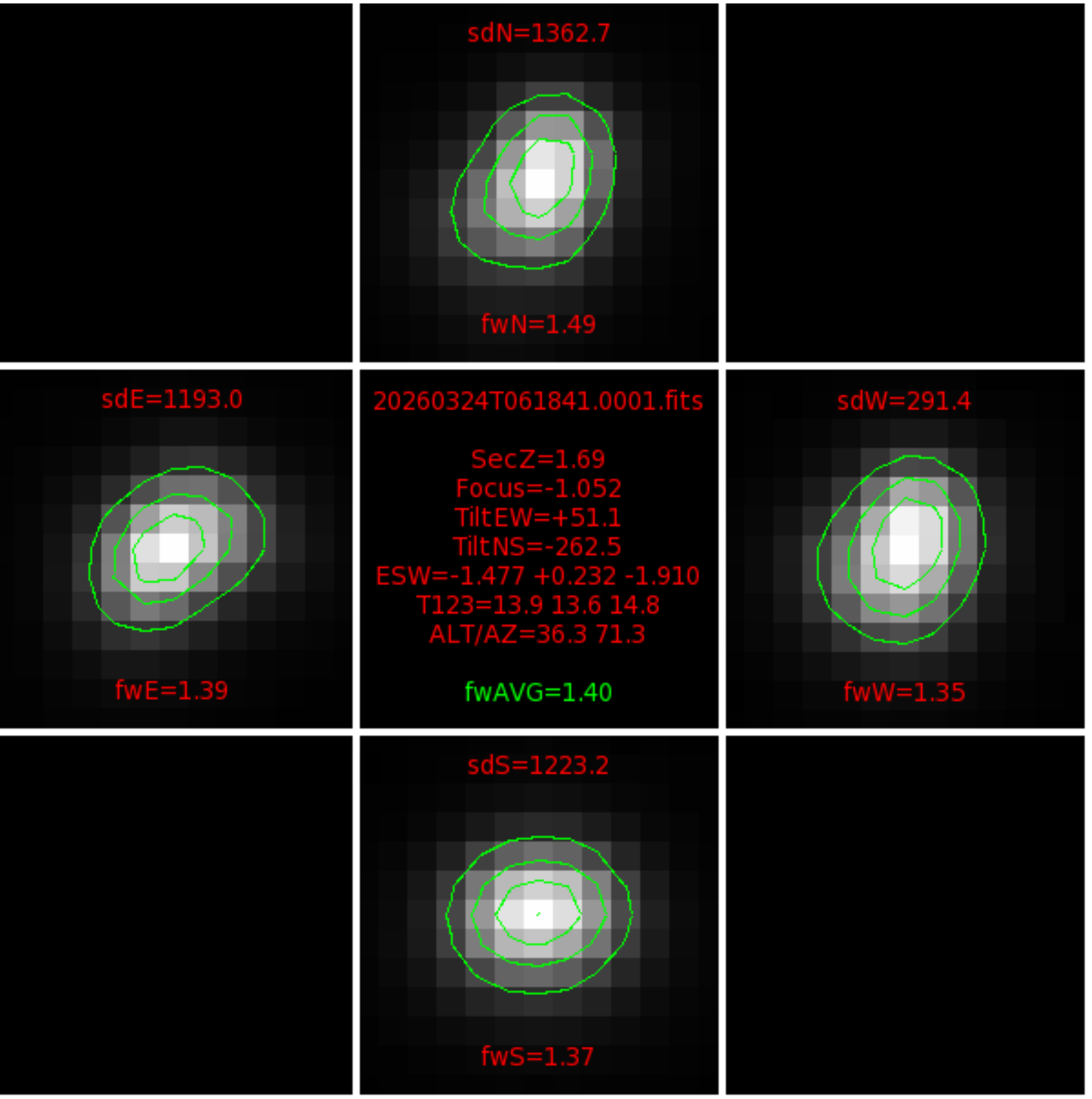
sdN=1362.7
fwN=1.49
sdE=1193.0
fwE=1.39
20260324T061841.0001.fits
SecZ=1.69
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.9 13.6 14.8
ALT/AZ=36.3 71.3
fwAVG=1.40
sdW=291.4
fwW=1.35
sdS=1223.2
fwS=1.37
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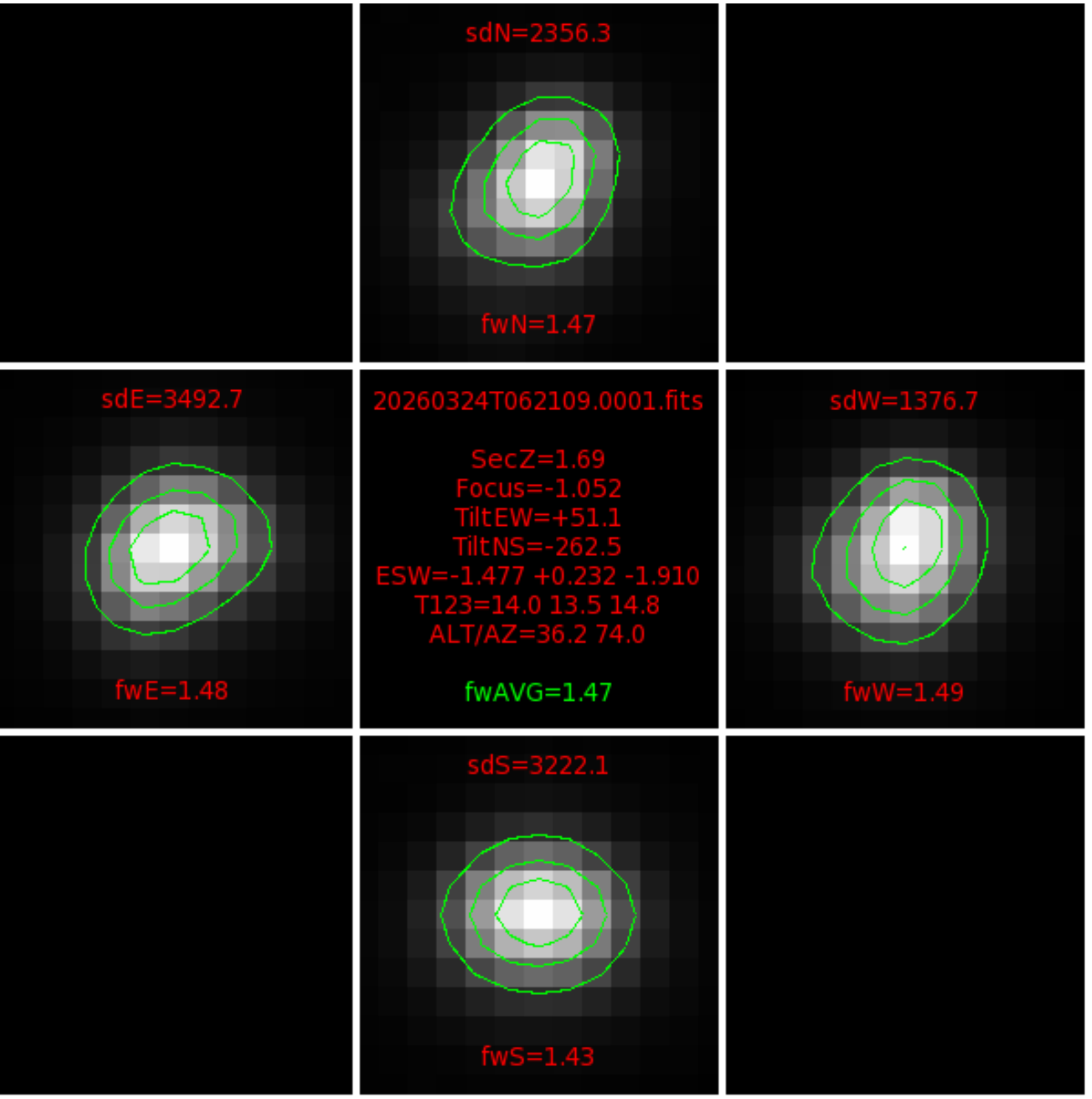
sdN=2356.3
fwN=1.47
sdE=3492.7
fwE=1.48
20260324T062109.0001.fits
SecZ=1.69
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=14.0 13.5 14.8
ALT/AZ=36.2 74.0
fwAVG=1.47
sdW=1376.7
fwW=1.49
sdS=3222.1
fwS=1.43
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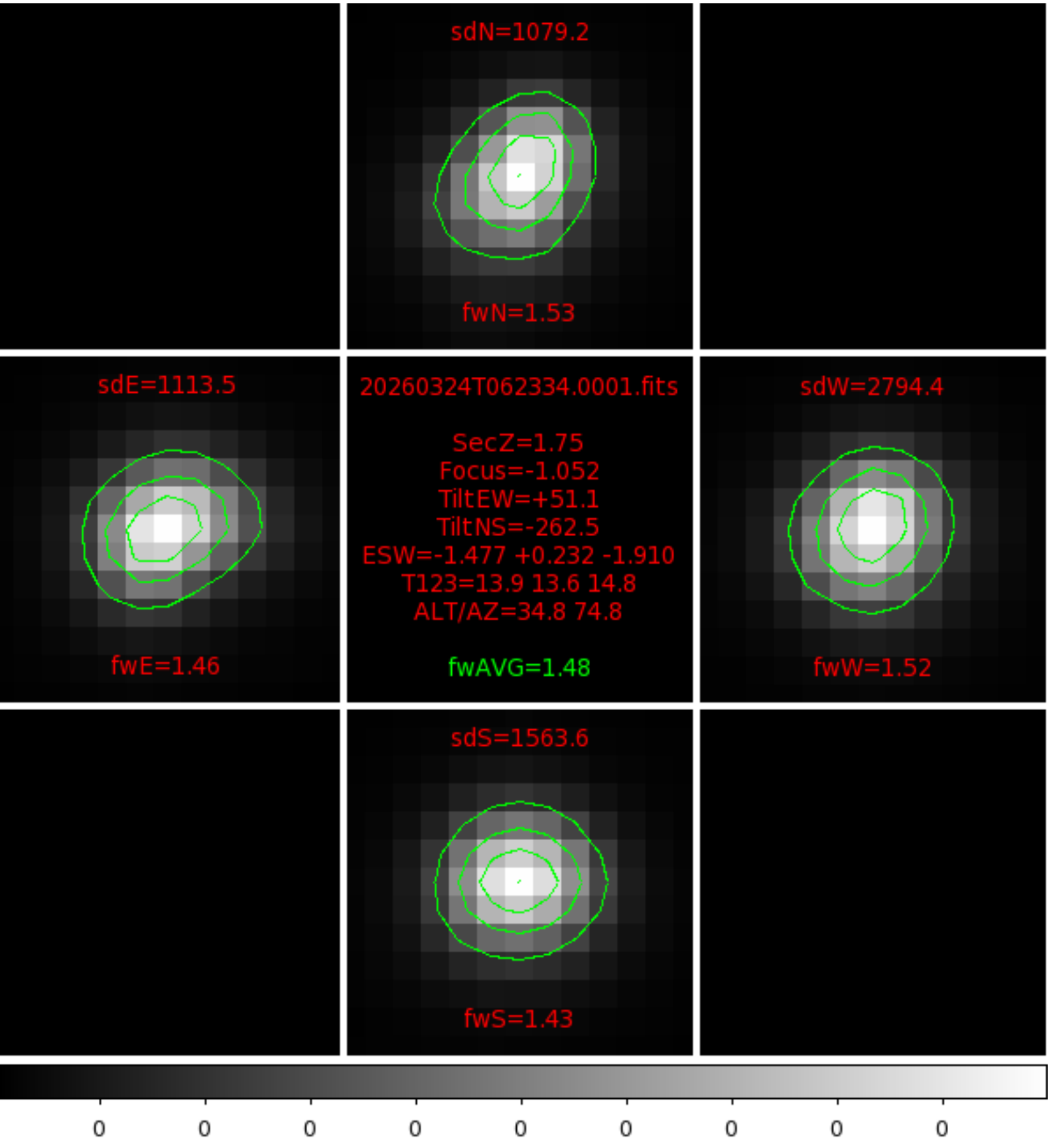
sdN=1079.2
fwN=1.53
sdE=1113.5
fwE=1.46
20260324T062334.0001.fits
SecZ=1.75
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.9 13.6 14.8
ALT/AZ=34.8 74.8
fwAVG=1.48
sdW=2794.4
fwW=1.52
sdS=1563.6
fwS=1.43
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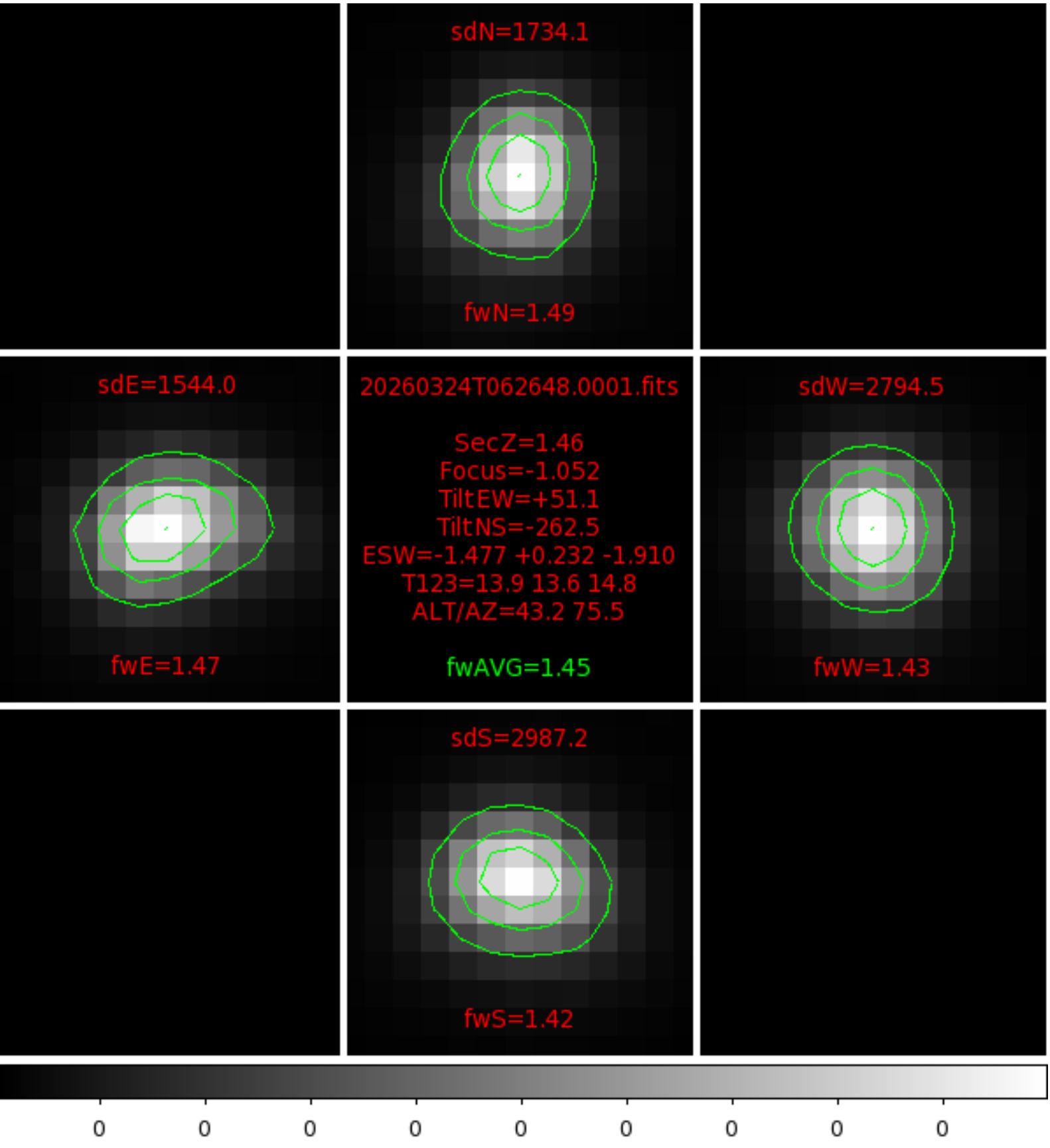
sdN=1734.1
fwN=1.49
sdE=1544.0
fwE=1.47
20260324T062648.0001.fits
SecZ=1.46
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.9 13.6 14.8
ALT/AZ=43.2 75.5
fwAVG=1.45
sdW=2794.5
fwW=1.43
sdS=2987.2
fwS=1.42
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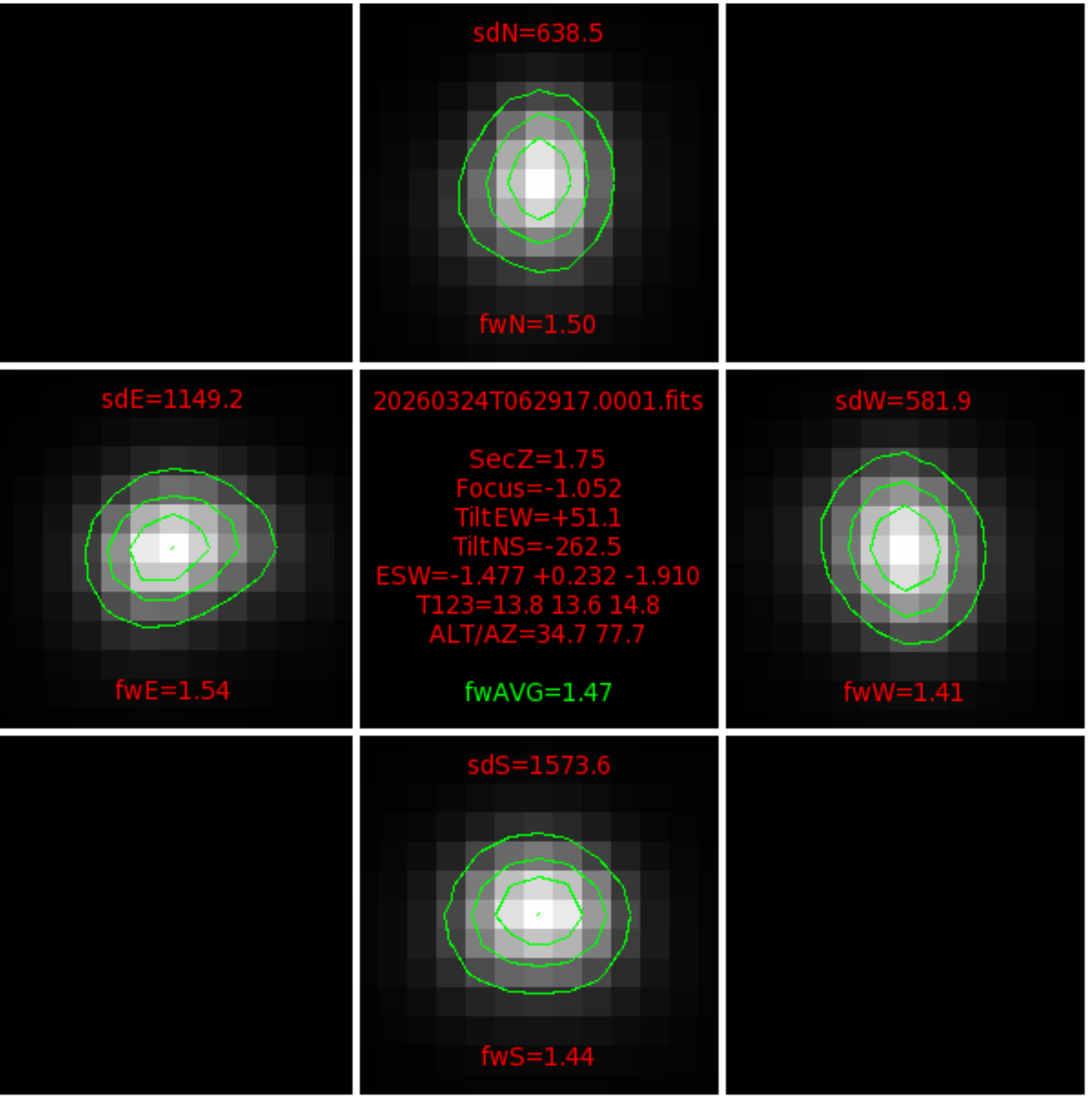
sdN=638.5
fwN=1.50
sdE=1149.2
fwE=1.54
20260324T062917.0001.fits
SecZ=1.75
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.8 13.6 14.8
ALT/AZ=34.7 77.7
fwAVG=1.47
sdW=581.9
fwW=1.41
sdS=1573.6
fwS=1.44
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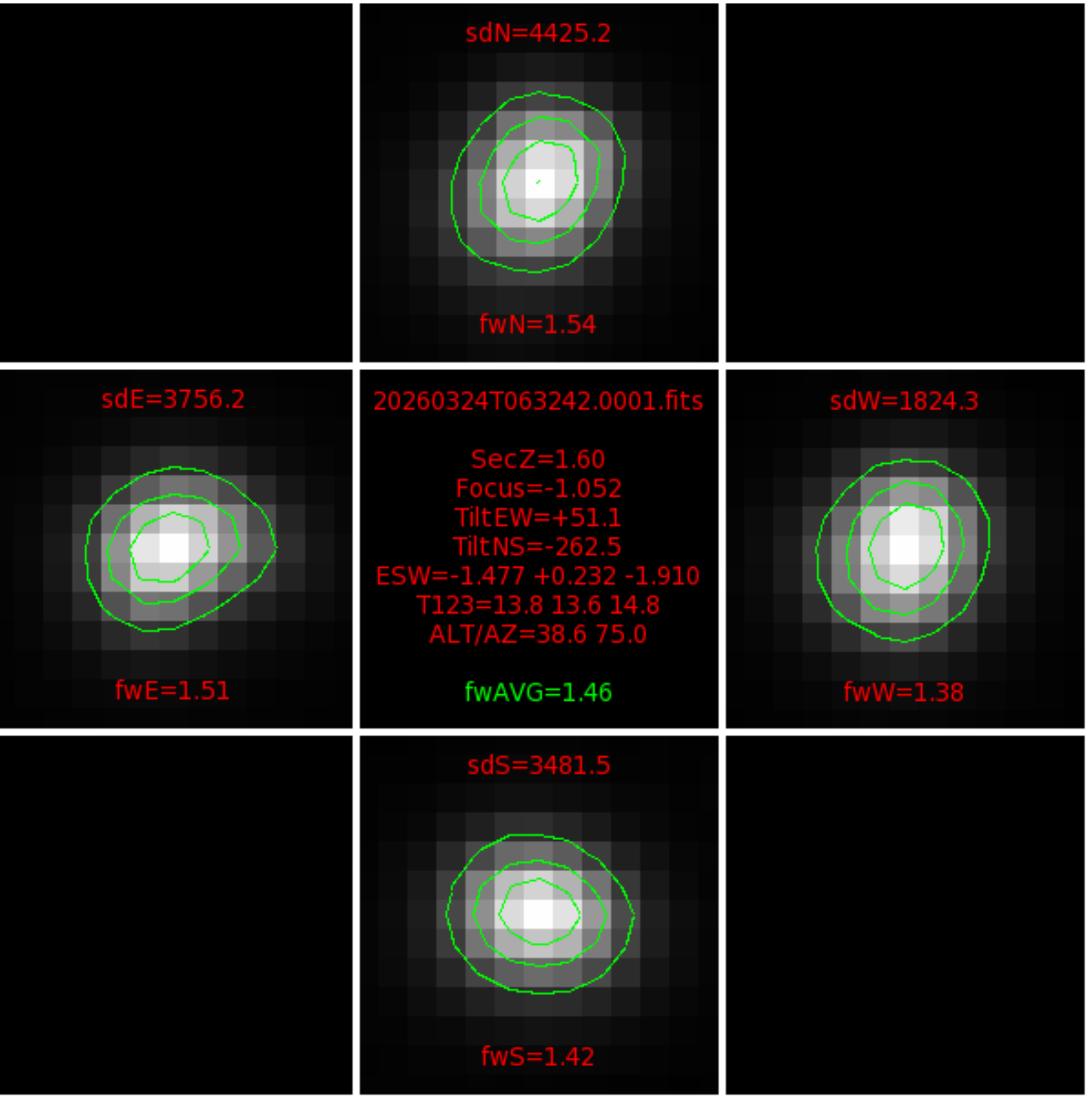
sdN=4425.2
fwN=1.54
sdE=3756.2
fwE=1.51
20260324T063242.0001.fits
SecZ=1.60
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.8 13.6 14.8
ALT/AZ=38.6 75.0
fwAVG=1.46
sdW=1824.3
fwW=1.38
sdS=3481.5
fwS=1.42
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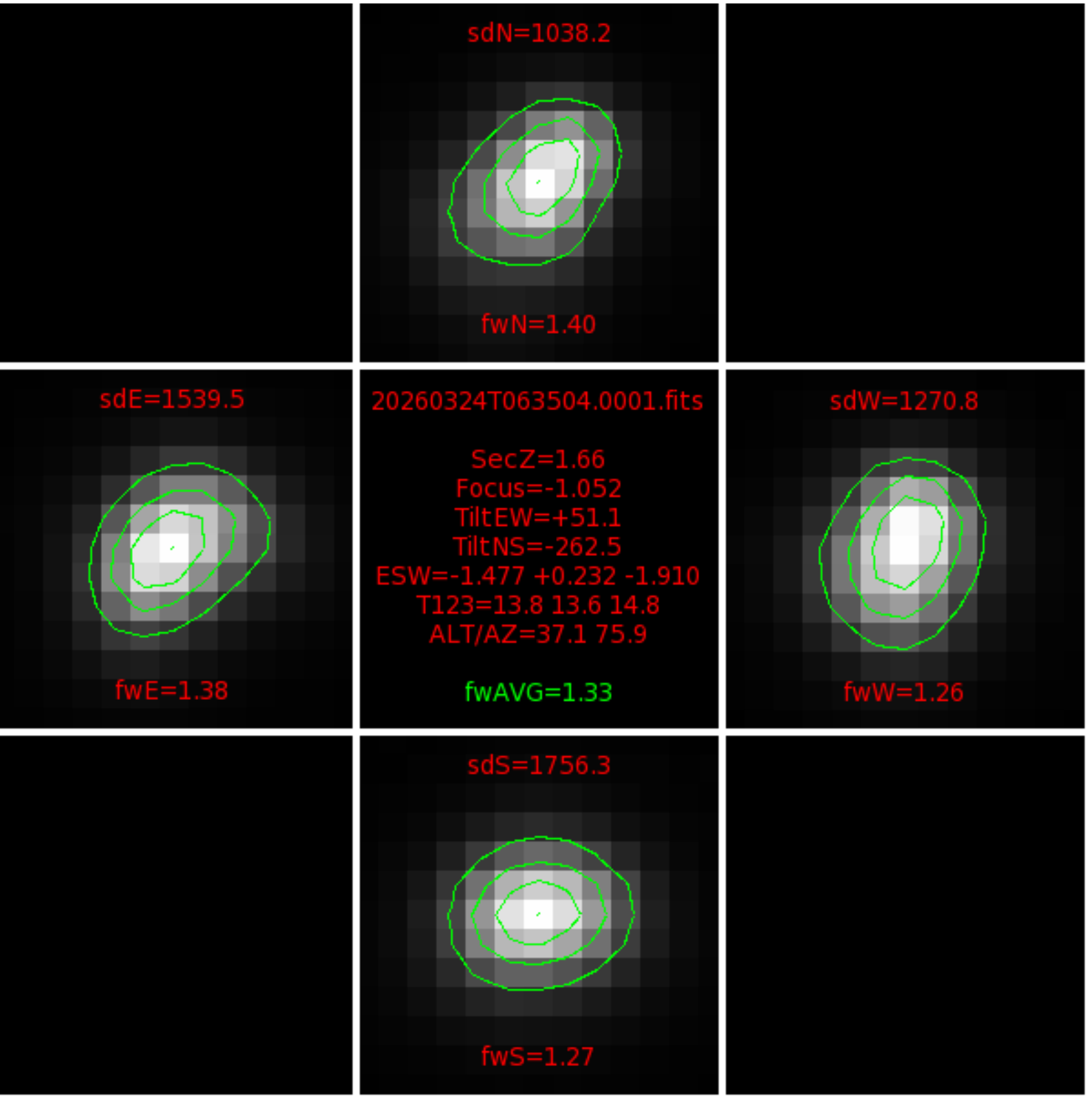
sdN=1038.2
fwN=1.40
sdE=1539.5
fwE=1.38
20260324T063504.0001.fits
SecZ=1.66
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.8 13.6 14.8
ALT/AZ=37.1 75.9
fwAVG=1.33
sdW=1270.8
fwW=1.26
sdS=1756.3
fwS=1.27
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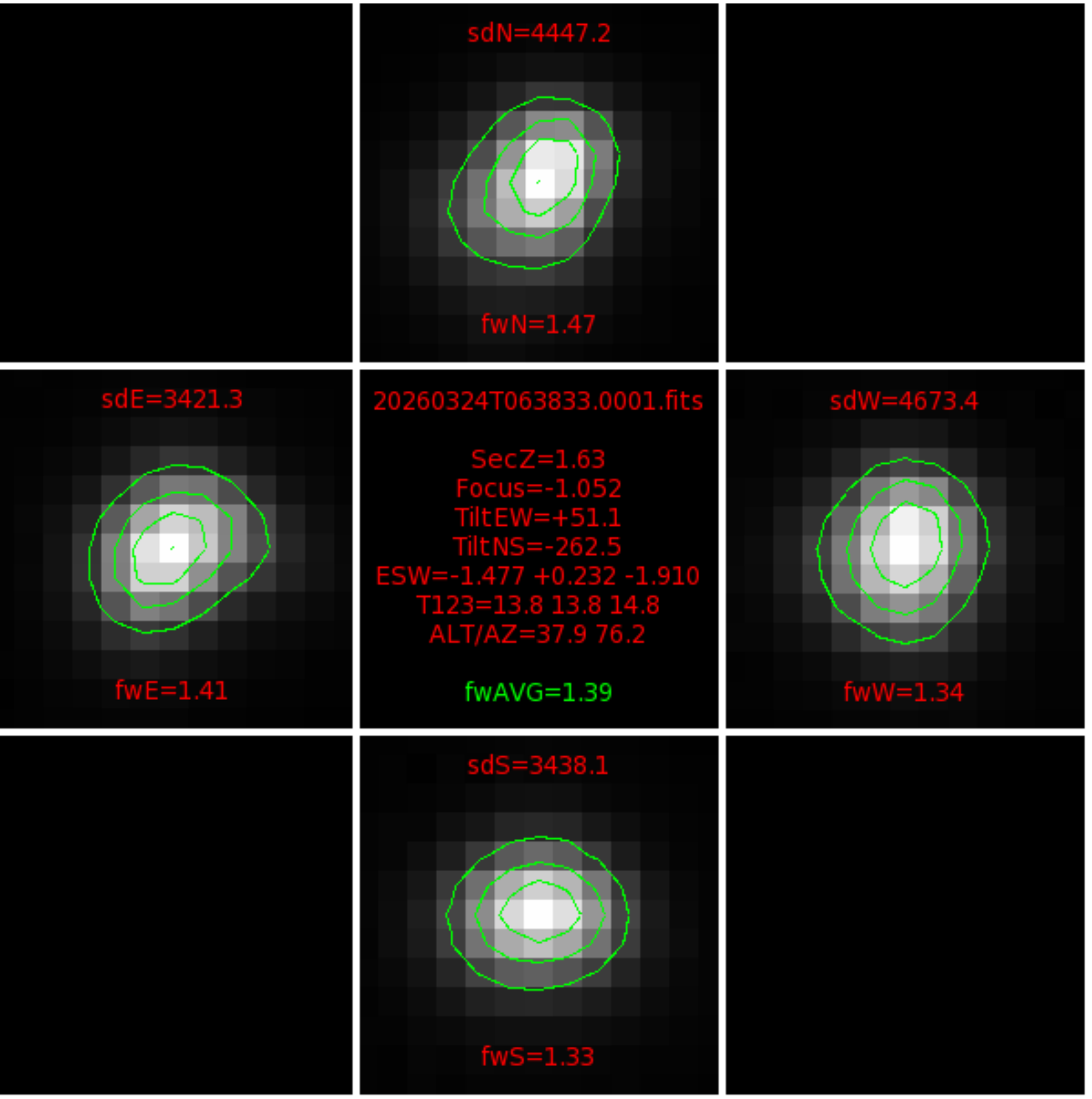
sdN=4447.2
fwN=1.47
sdE=3421.3
fwE=1.41
20260324T063833.0001.fits
SecZ=1.63
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.8 13.8 14.8
ALT/AZ=37.9 76.2
fwAVG=1.39
sdW=4673.4
fwW=1.34
sdS=3438.1
fwS=1.33
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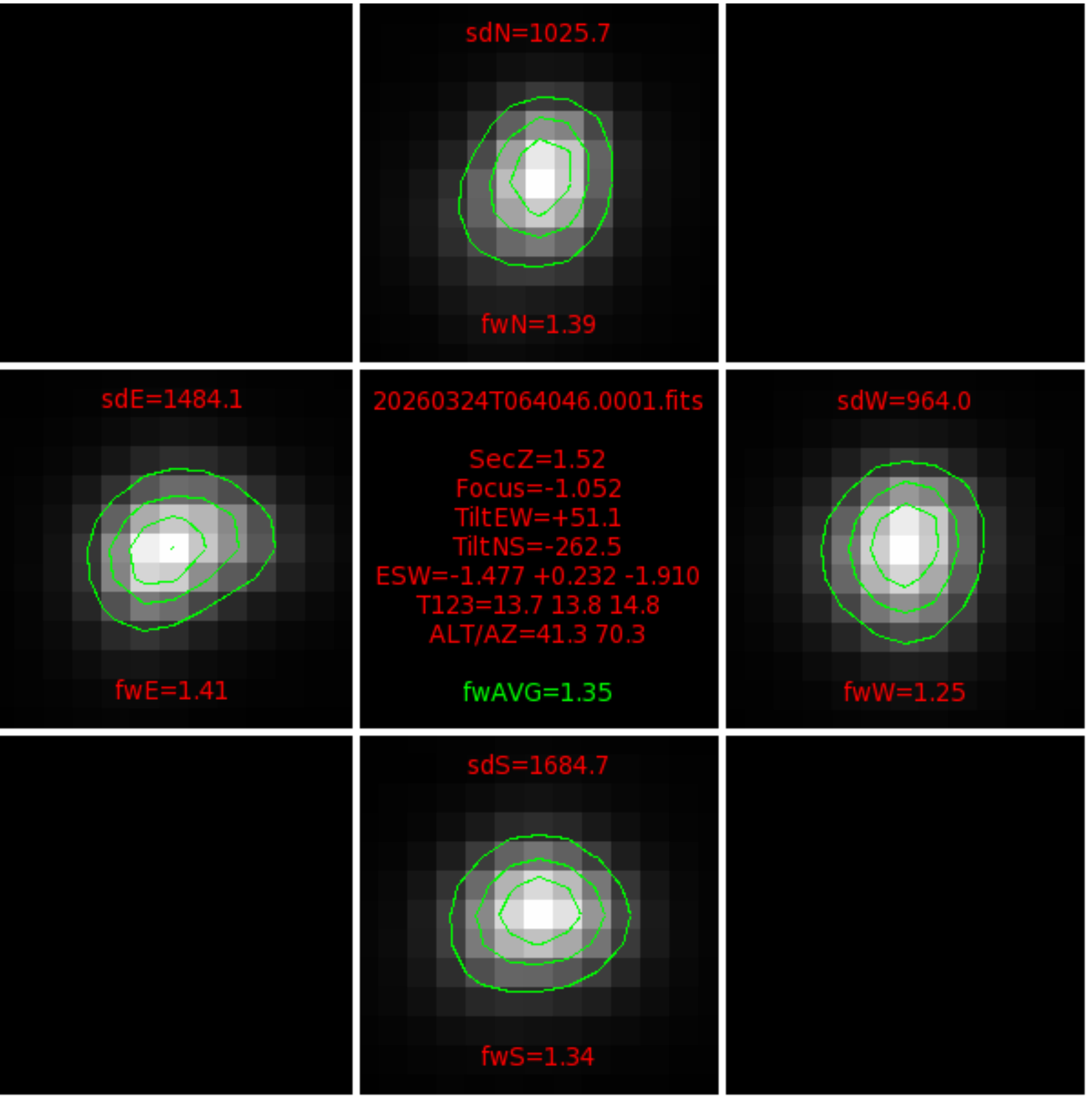
sdN=1025.7
fwN=1.39
sdE=1484.1
fwE=1.41
20260324T064046.0001.fits
SecZ=1.52
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.7 13.8 14.8
ALT/AZ=41.3 70.3
fwAVG=1.35
sdW=964.0
fwW=1.25
sdS=1684.7
fwS=1.34
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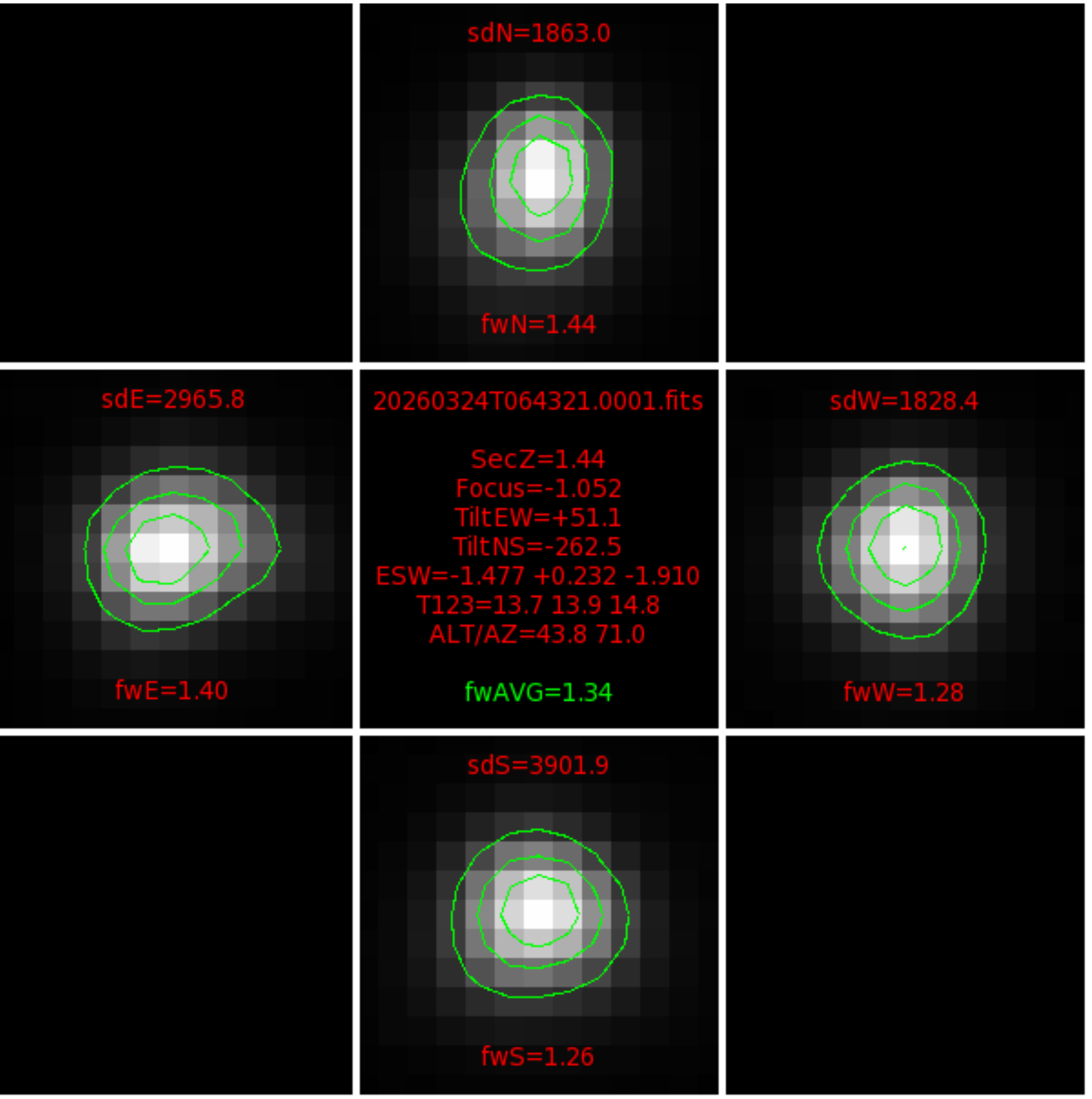
sdN=1863.0
fwN=1.44
sdE=2965.8
fwE=1.40
20260324T064321.0001.fits
SecZ=1.44
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.7 13.9 14.8
ALT/AZ=43.8 71.0
fwAVG=1.34
sdW=1828.4
fwW=1.28
sdS=3901.9
fwS=1.26
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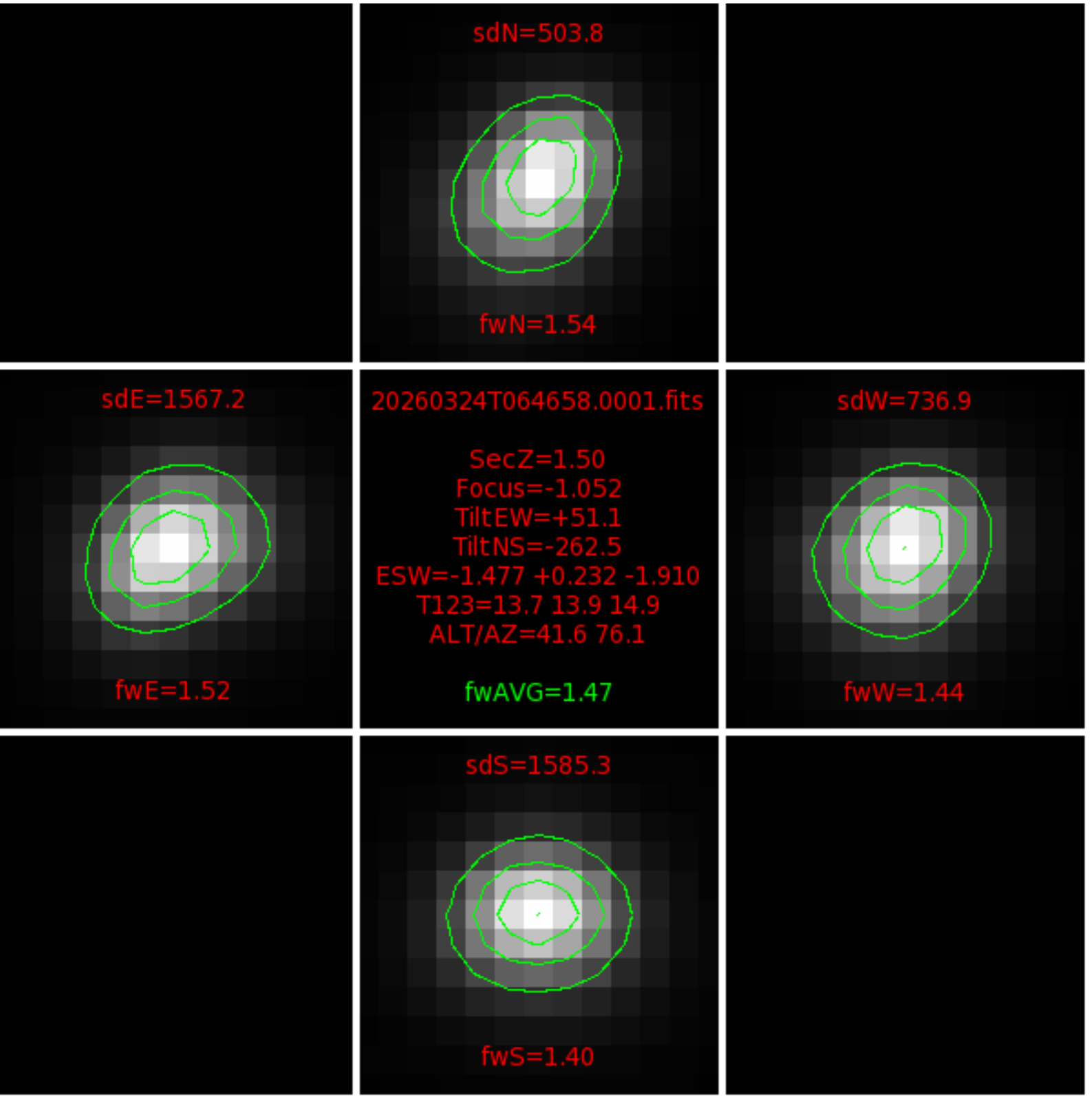
sdN=503.8
fwN=1.54
sdE=1567.2
fwE=1.52
20260324T064658.0001.fits
SecZ=1.50
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.7 13.9 14.9
ALT/AZ=41.6 76.1
fwAVG=1.47
sdW=736.9
fwW=1.44
sdS=1585.3
fwS=1.40
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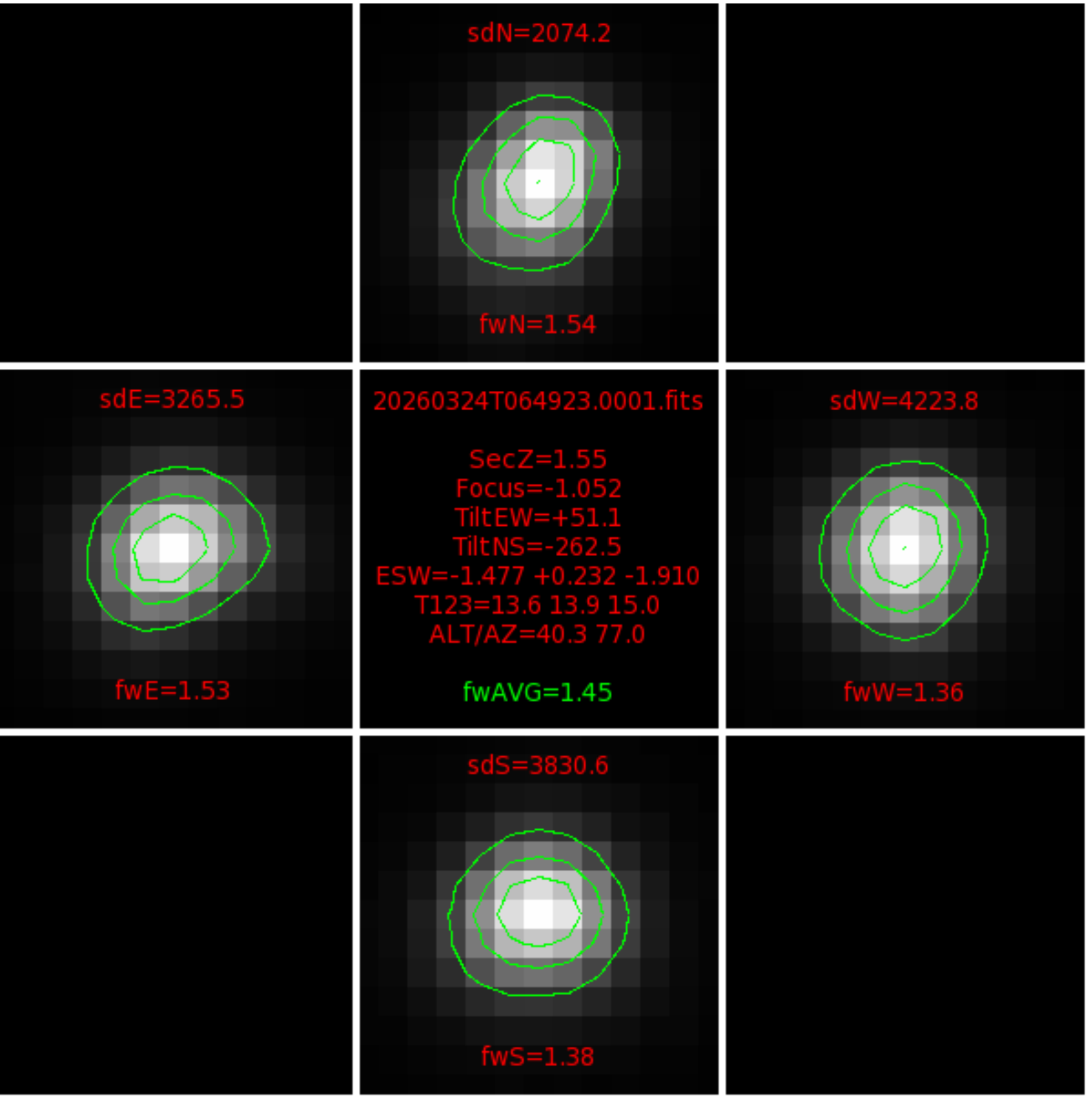
sdN=2074.2
fwN=1.54
sdE=3265.5
fwE=1.53
20260324T064923.0001.fits
SecZ=1.55
Focus=-1.052
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.477 +0.232 -1.910
T123=13.6 13.9 15.0
ALT/AZ=40.3 77.0
fwAVG=1.45
sdW=4223.8
fwW=1.36
sdS=3830.6
fwS=1.38
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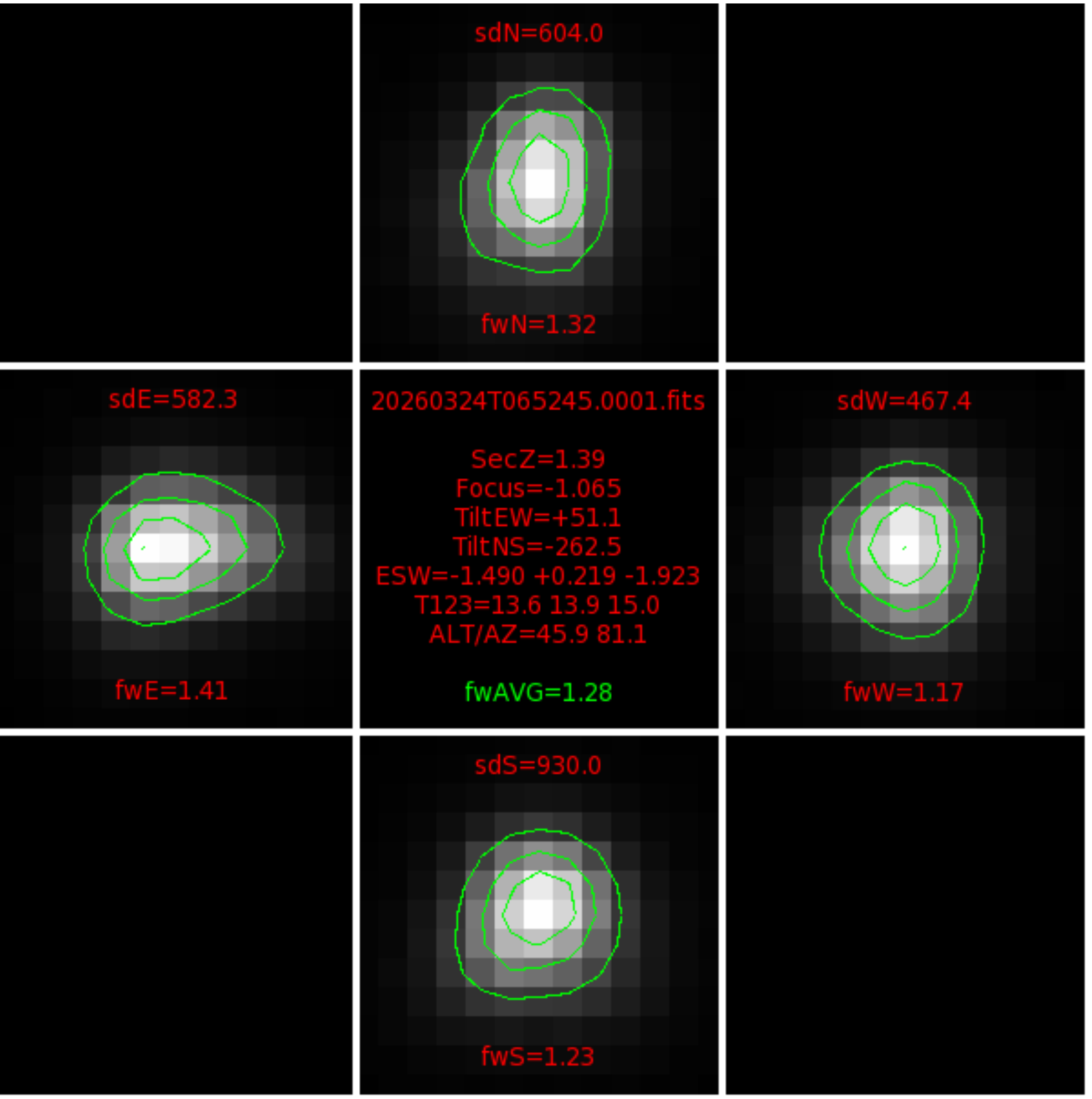
sdN=604.0
fwN=1.32
sdE=582.3
fwE=1.41
20260324T065245.0001.fits
SecZ=1.39
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.6 13.9 15.0
ALT/AZ=45.9 81.1
fwAVG=1.28
sdW=467.4
fwW=1.17
sdS=930.0
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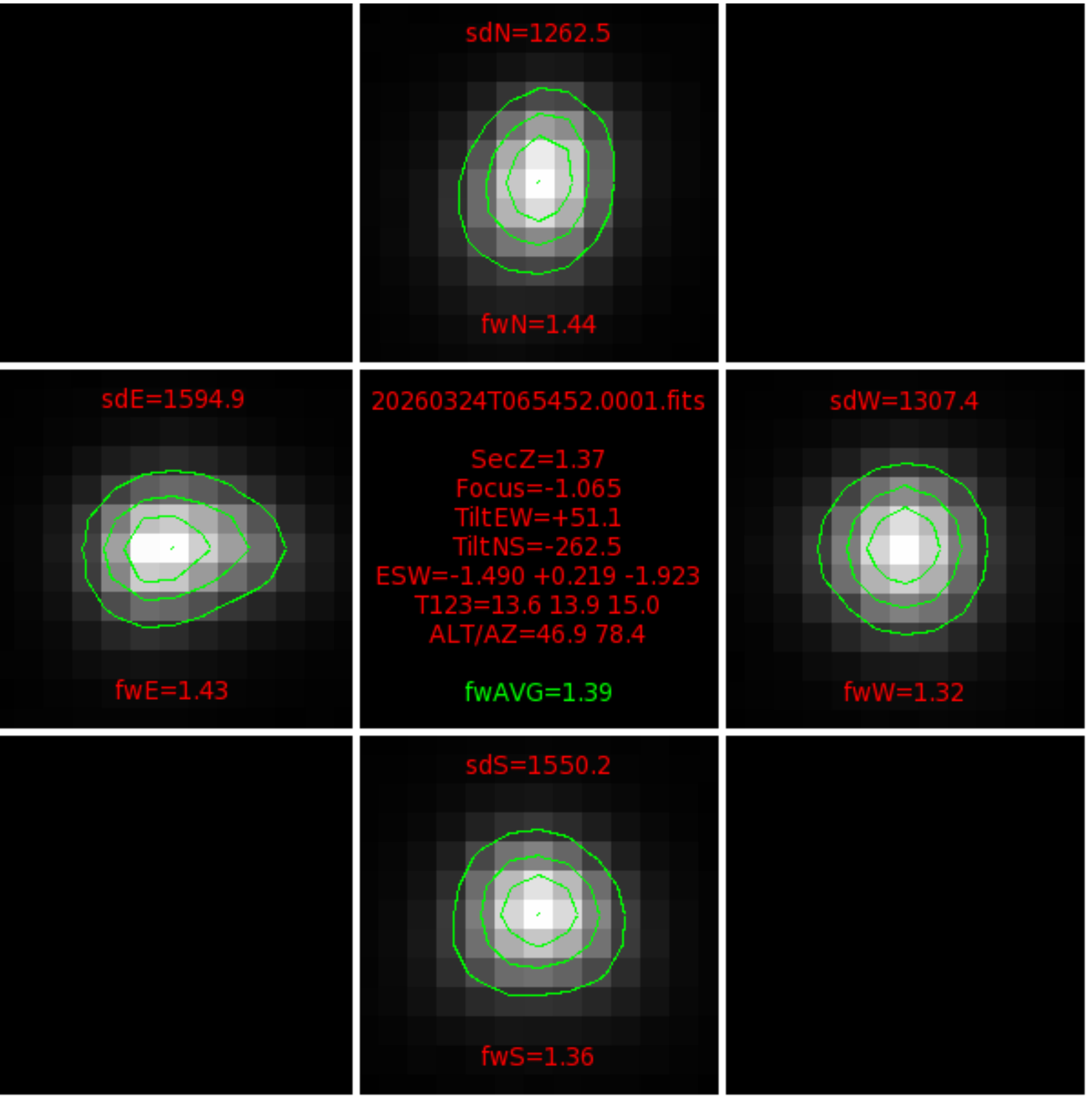
sdN=1262.5
fwN=1.44
sdE=1594.9
fwE=1.43
20260324T065452.0001.fits
SecZ=1.37
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.6 13.9 15.0
ALT/AZ=46.9 78.4
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sdW=1307.4
fwW=1.32
sdS=1550.2
fwS=1.36
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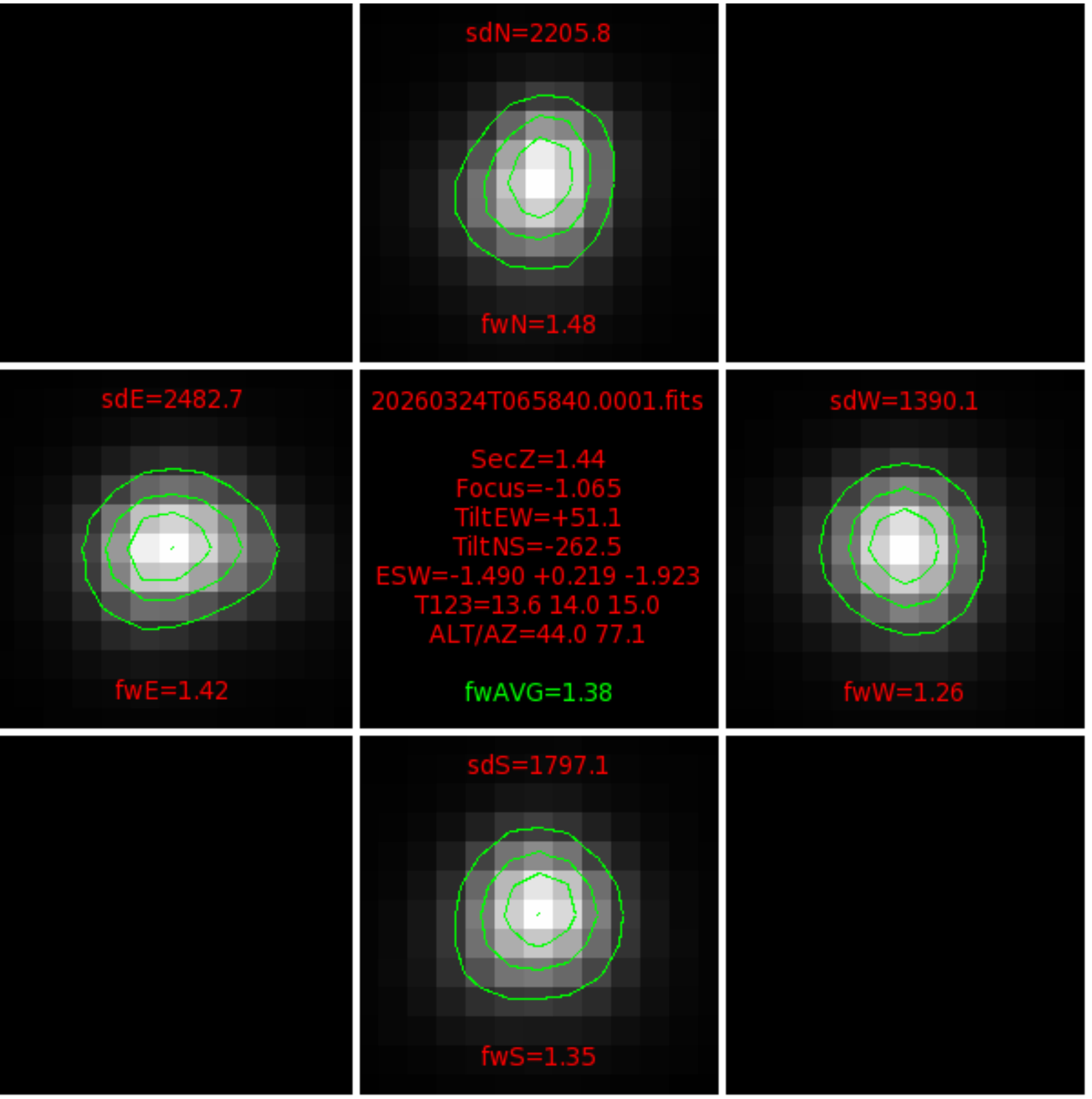
sdN=2205.8
fwN=1.48
sdE=2482.7
fwE=1.42
20260324T065840.0001.fits
SecZ=1.44
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.6 14.0 15.0
ALT/AZ=44.0 77.1
fwAVG=1.38
sdW=1390.1
fwW=1.26
sdS=1797.1
fwS=1.35
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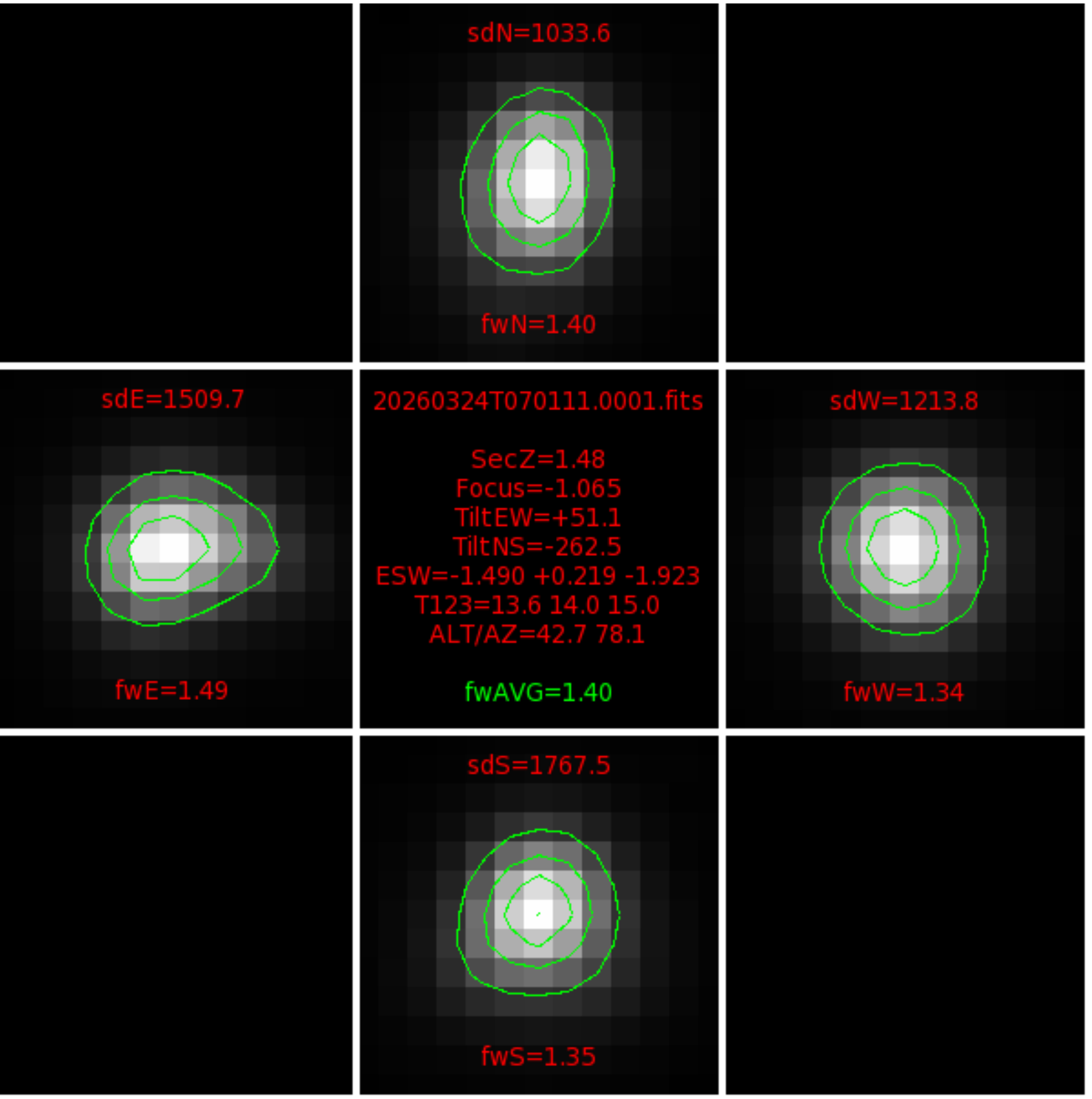
sdN=1033.6
fwN=1.40
sdE=1509.7
fwE=1.49
20260324T070111.0001.fits
SecZ=1.48
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.6 14.0 15.0
ALT/AZ=42.7 78.1
fwAVG=1.40
sdW=1213.8
fwW=1.34
sdS=1767.5
fwS=1.35
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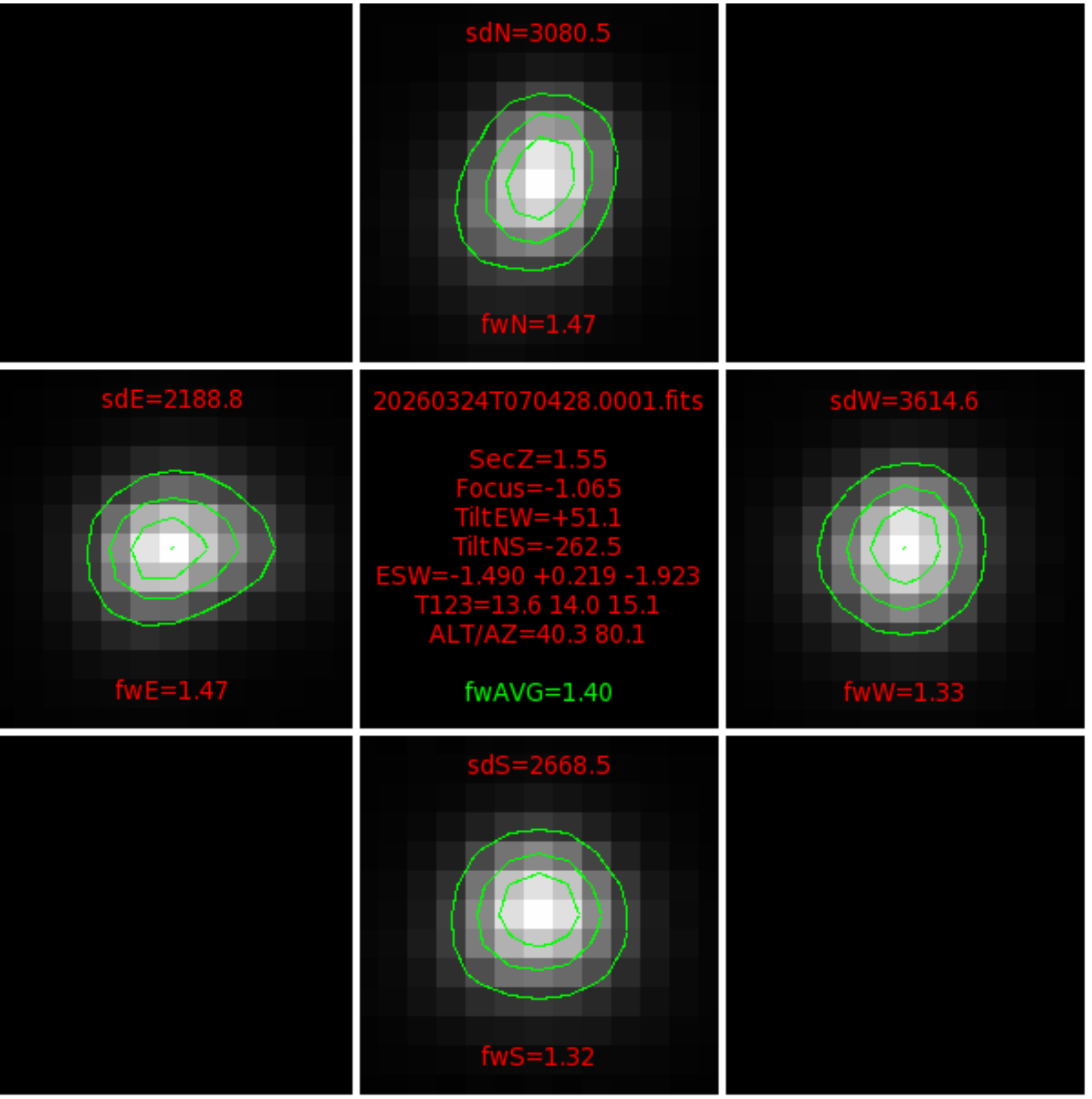
sdN=3080.5
fwN=1.47
sdE=2188.8
fwE=1.47
20260324T070428.0001.fits
SecZ=1.55
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.6 14.0 15.1
ALT/AZ=40.3 80.1
fwAVG=1.40
sdW=3614.6
fwW=1.33
sdS=2668.5
fwS=1.32
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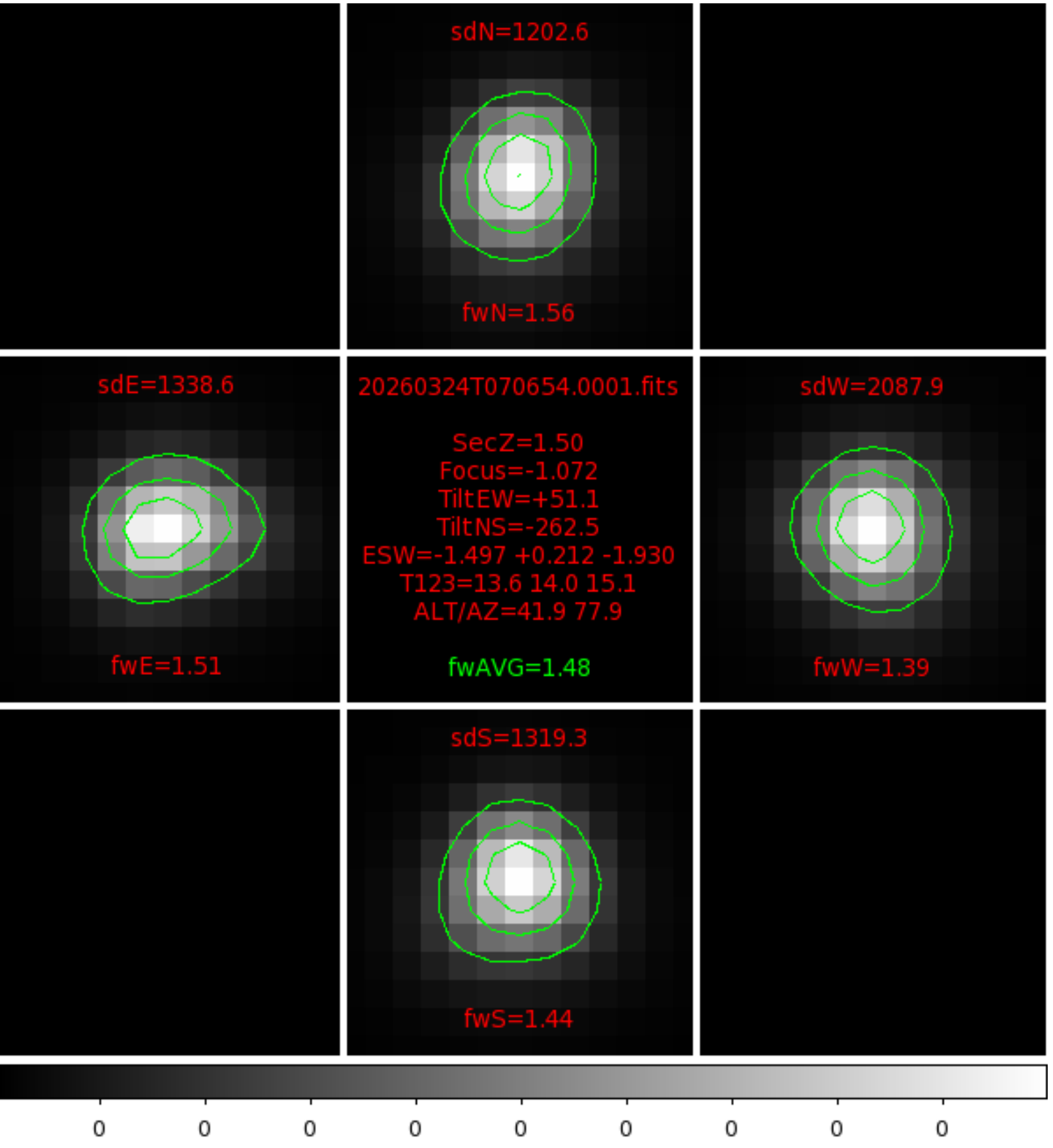
sdN=1202.6
fwN=1.56
sdE=1338.6
fwE=1.51
20260324T070654.0001.fits
SecZ=1.50
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 14.0 15.1
ALT/AZ=41.9 77.9
fwAVG=1.48
sdW=2087.9
fwW=1.39
sdS=1319.3
fwS=1.44
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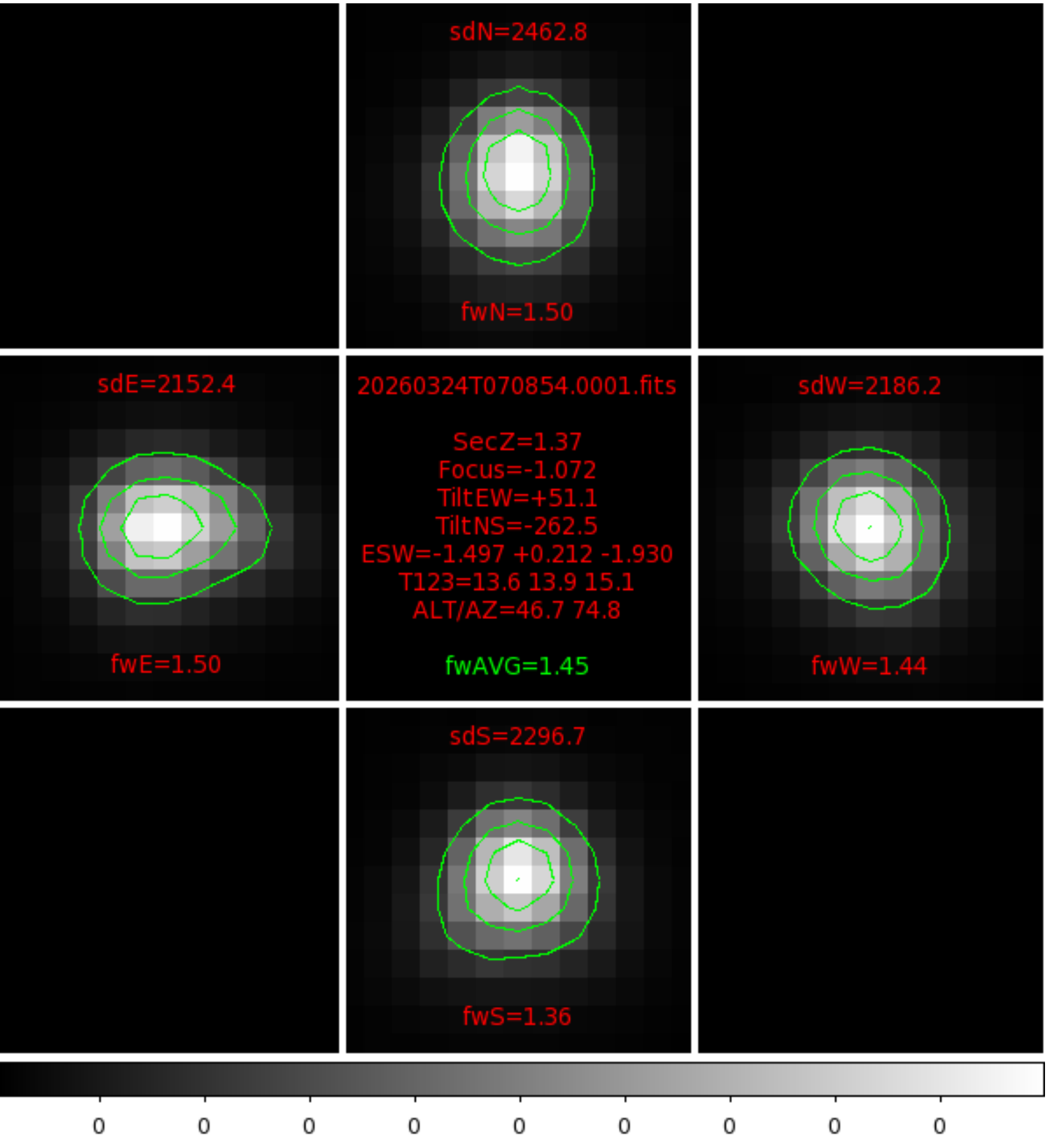
sdN=2462.8
fwN=1.50
sdE=2152.4
fwE=1.50
20260324T070854.0001.fits
SecZ=1.37
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 13.9 15.1
ALT/AZ=46.7 74.8
fwAVG=1.45
sdW=2186.2
fwW=1.44
sdS=2296.7
fwS=1.36
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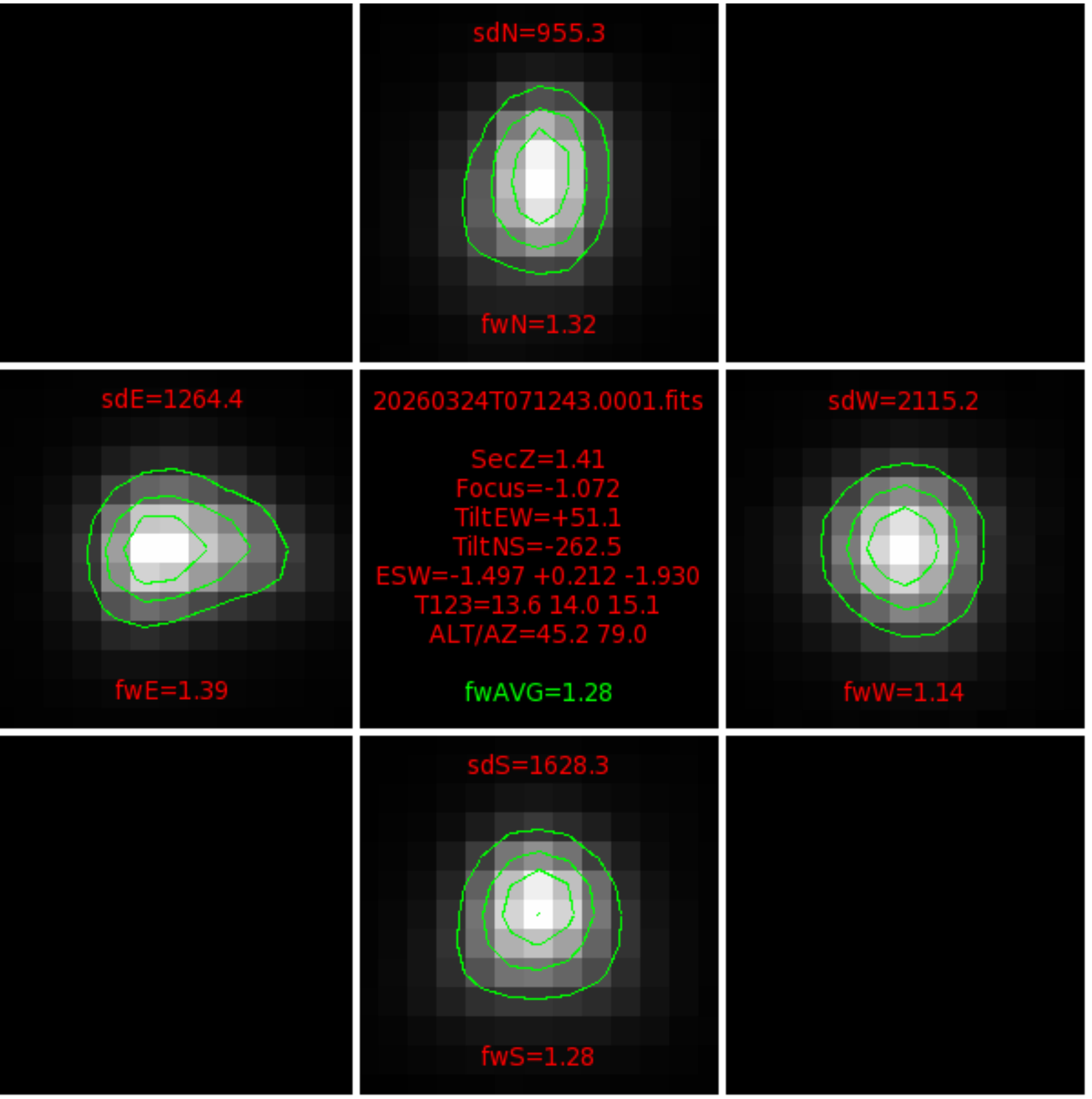
sdN=955.3
fwN=1.32
sdE=1264.4
fwE=1.39
20260324T071243.0001.fits
SecZ=1.41
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 14.0 15.1
ALT/AZ=45.2 79.0
fwAVG=1.28
sdW=2115.2
fwW=1.14
sdS=1628.3
fwS=1.28
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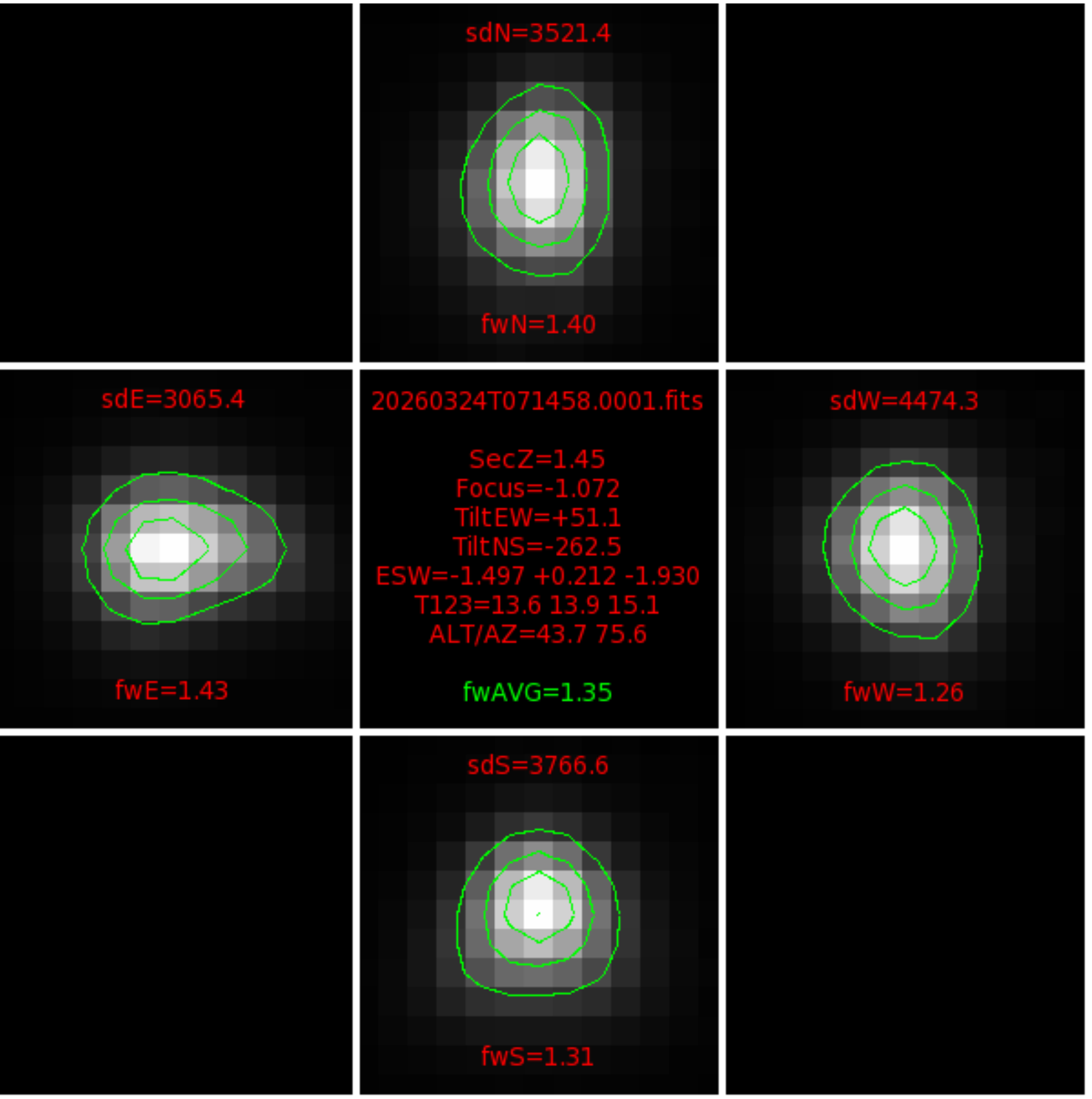
sdN=3521.4
fwN=1.40
sdE=3065.4
fwE=1.43
20260324T071458.0001.fits
SecZ=1.45
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 13.9 15.1
ALT/AZ=43.7 75.6
fwAVG=1.35
sdW=4474.3
fwW=1.26
sdS=3766.6
fwS=1.31
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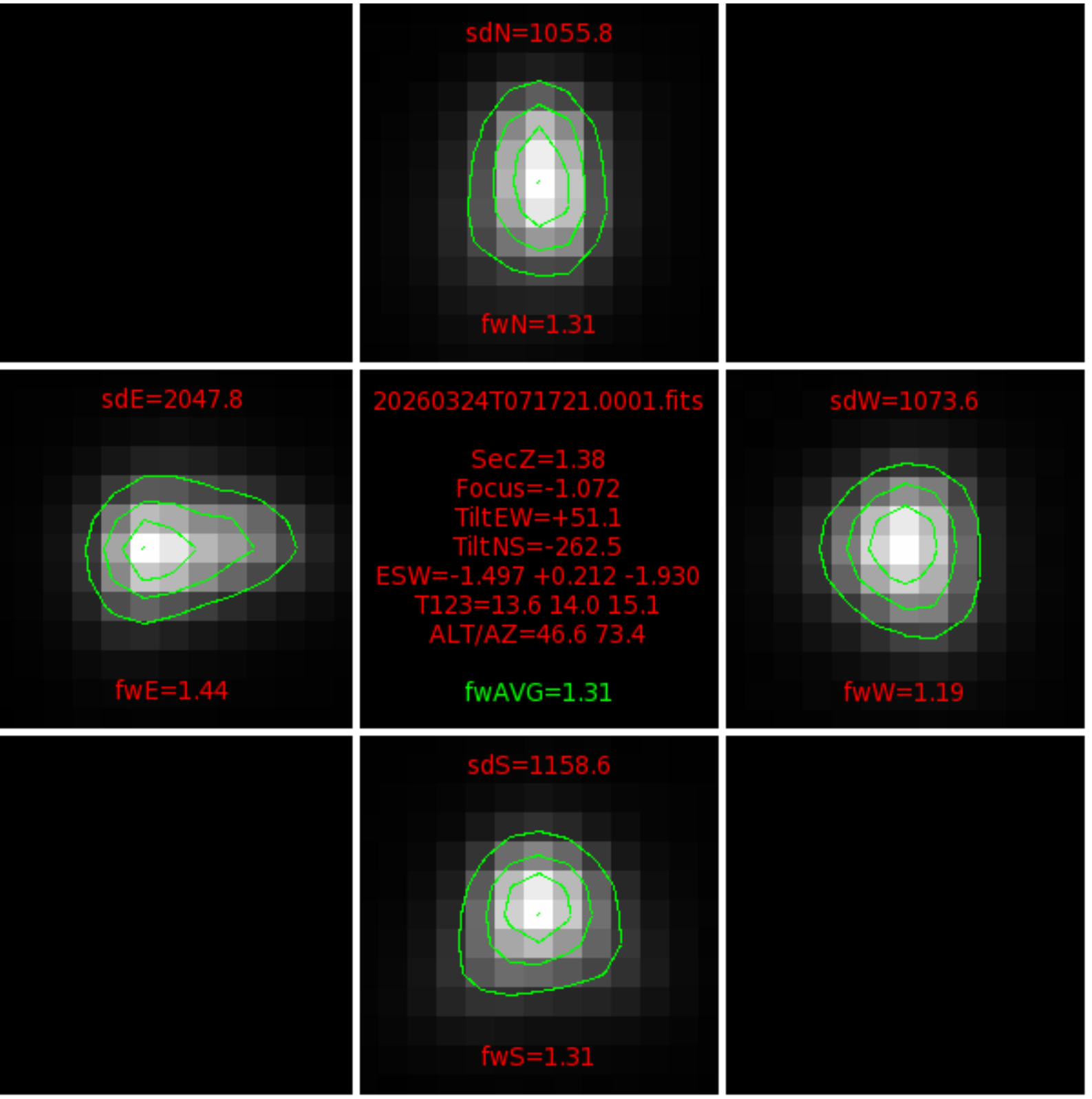
sdN=1055.8
fwN=1.31
sdE=2047.8
fwE=1.44
20260324T071721.0001.fits
SecZ=1.38
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 14.0 15.1
ALT/AZ=46.6 73.4
fwAVG=1.31
sdW=1073.6
fwW=1.19
sdS=1158.6
fwS=1.31
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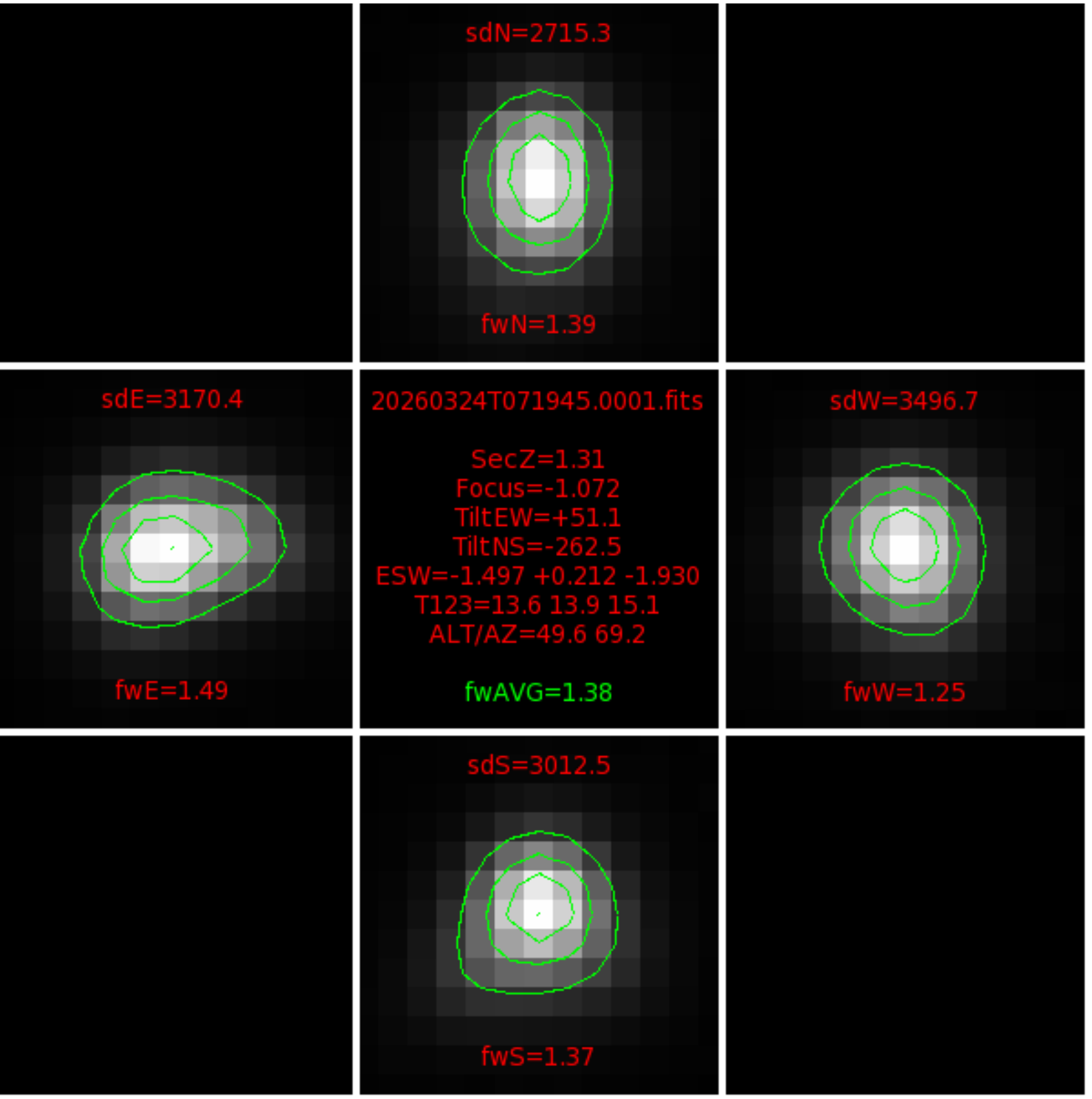
sdN=2715.3
fwN=1.39
sdE=3170.4
fwE=1.49
20260324T071945.0001.fits
SecZ=1.31
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 13.9 15.1
ALT/AZ=49.6 69.2
fwAVG=1.38
sdW=3496.7
fwW=1.25
sdS=3012.5
fwS=1.37
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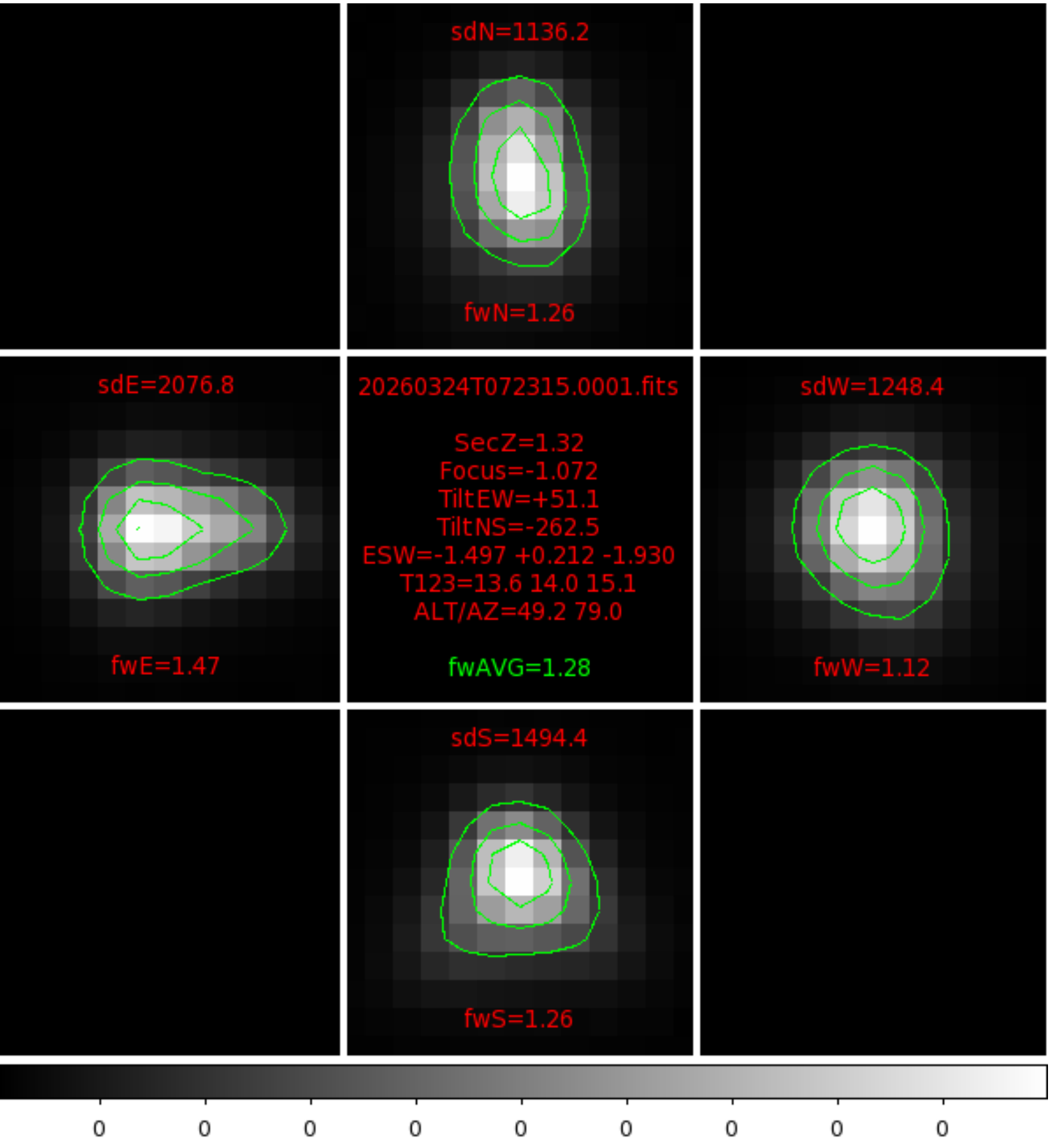
sdN=1136.2
fwN=1.26
sdE=2076.8
fwE=1.47
20260324T072315.0001.fits
SecZ=1.32
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.6 14.0 15.1
ALT/AZ=49.2 79.0
fwAVG=1.28
sdW=1248.4
fwW=1.12
sdS=1494.4
fwS=1.26
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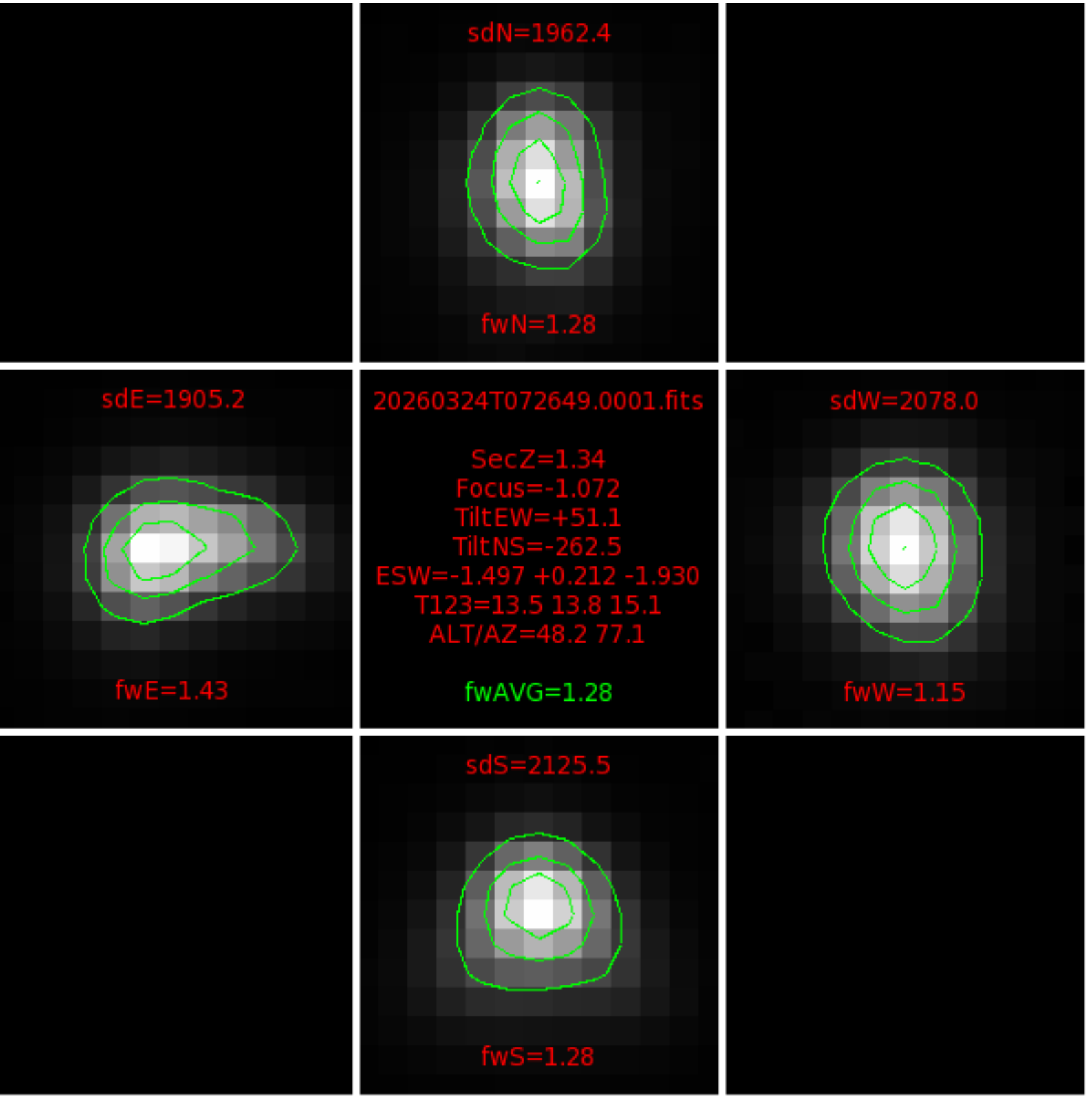
sdN=1962.4
fwN=1.28
sdE=1905.2
fwE=1.43
20260324T072649.0001.fits
SecZ=1.34
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.5 13.8 15.1
ALT/AZ=48.2 77.1
fwAVG=1.28
sdW=2078.0
fwW=1.15
sdS=2125.5
fwS=1.28
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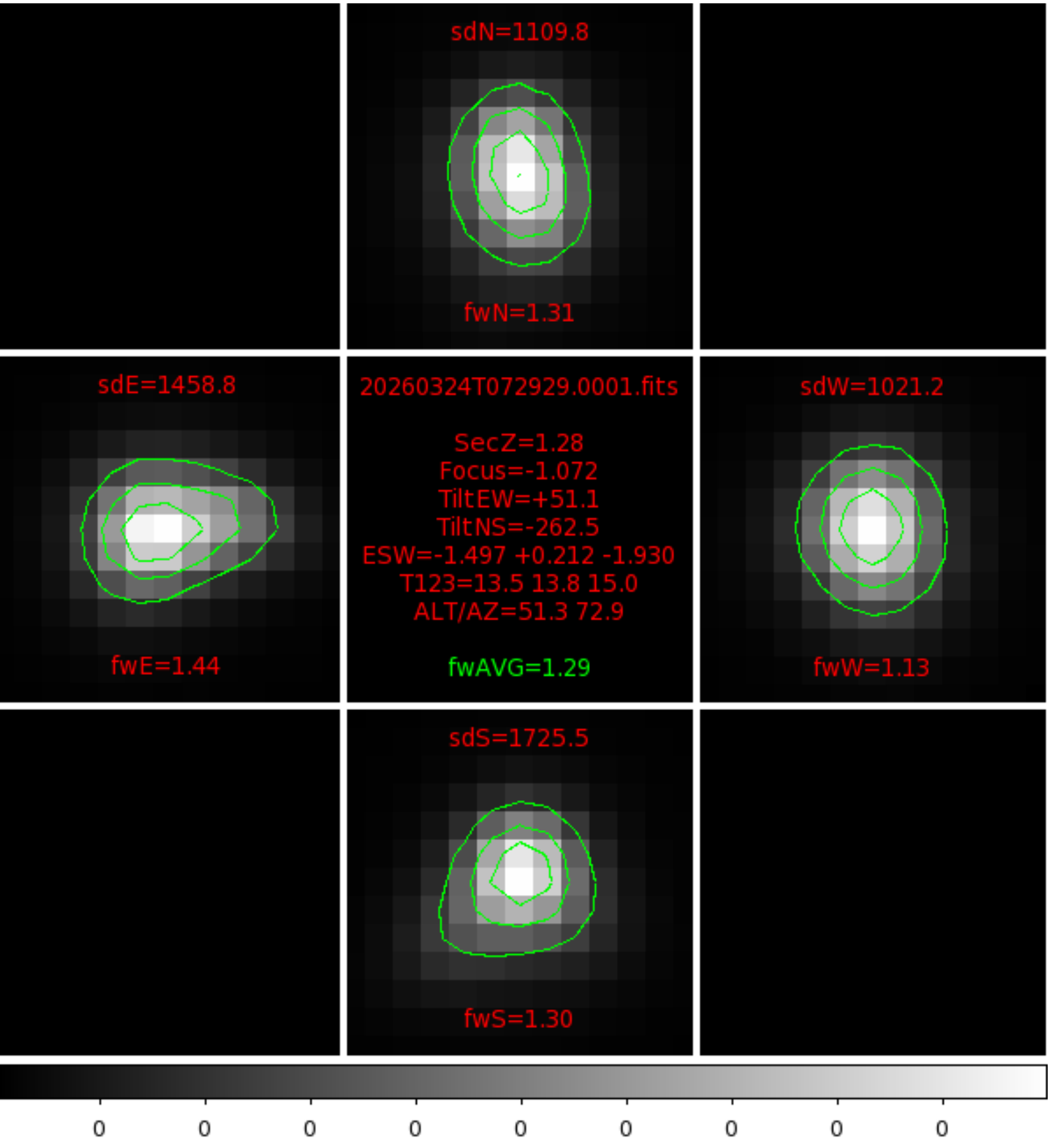
sdN=1109.8
fwN=1.31
sdE=1458.8
fwE=1.44
20260324T072929.0001.fits
SecZ=1.28
Focus=-1.072
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.497 +0.212 -1.930
T123=13.5 13.8 15.0
ALT/AZ=51.3 72.9
fwAVG=1.29
sdW=1021.2
fwW=1.13
sdS=1725.5
fwS=1.30
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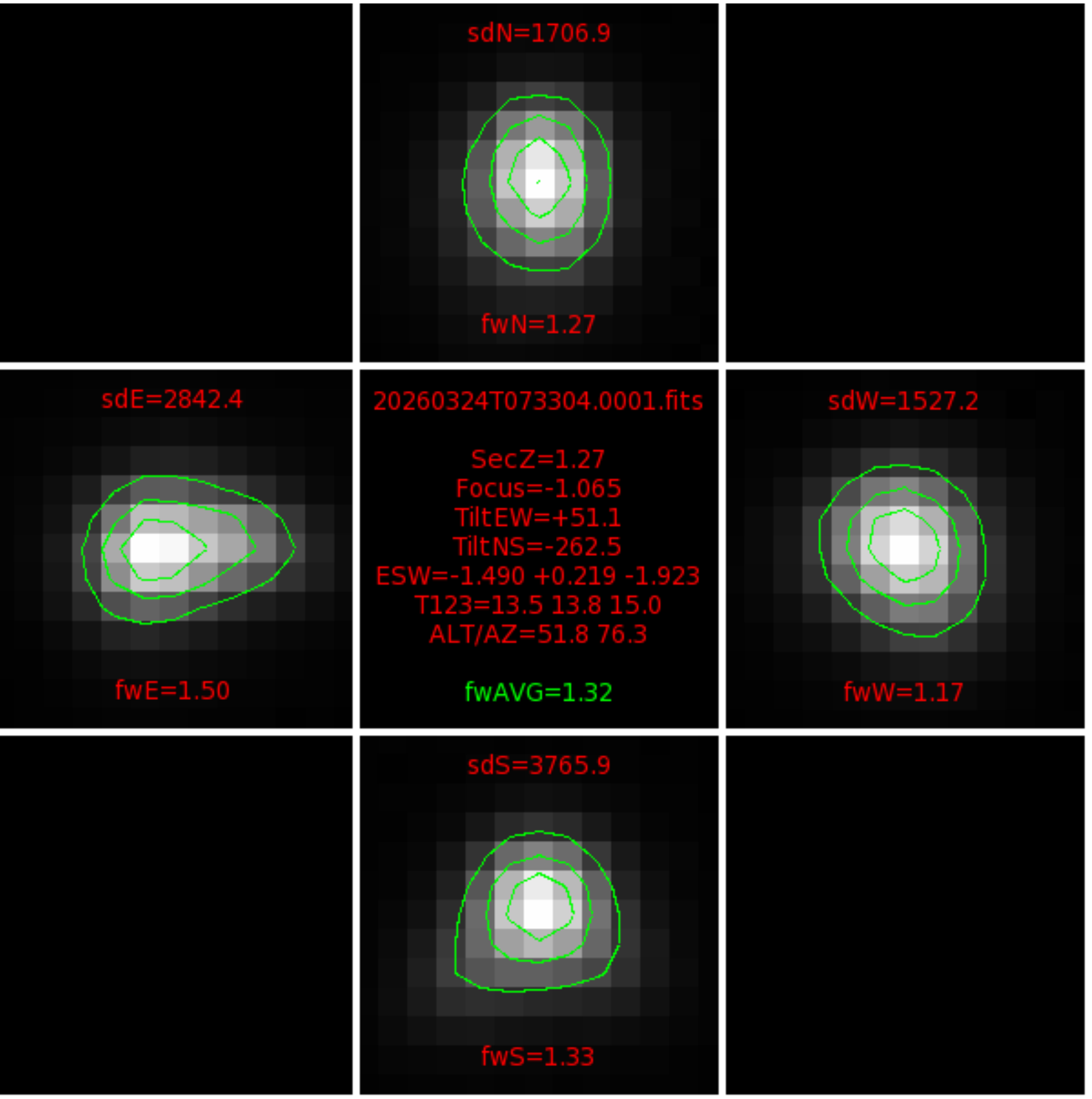
sdN=1706.9
fwN=1.27
sdE=2842.4
fwE=1.50
20260324T073304.0001.fits
SecZ=1.27
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.5 13.8 15.0
ALT/AZ=51.8 76.3
fwAVG=1.32
sdW=1527.2
fwW=1.17
sdS=3765.9
fwS=1.33
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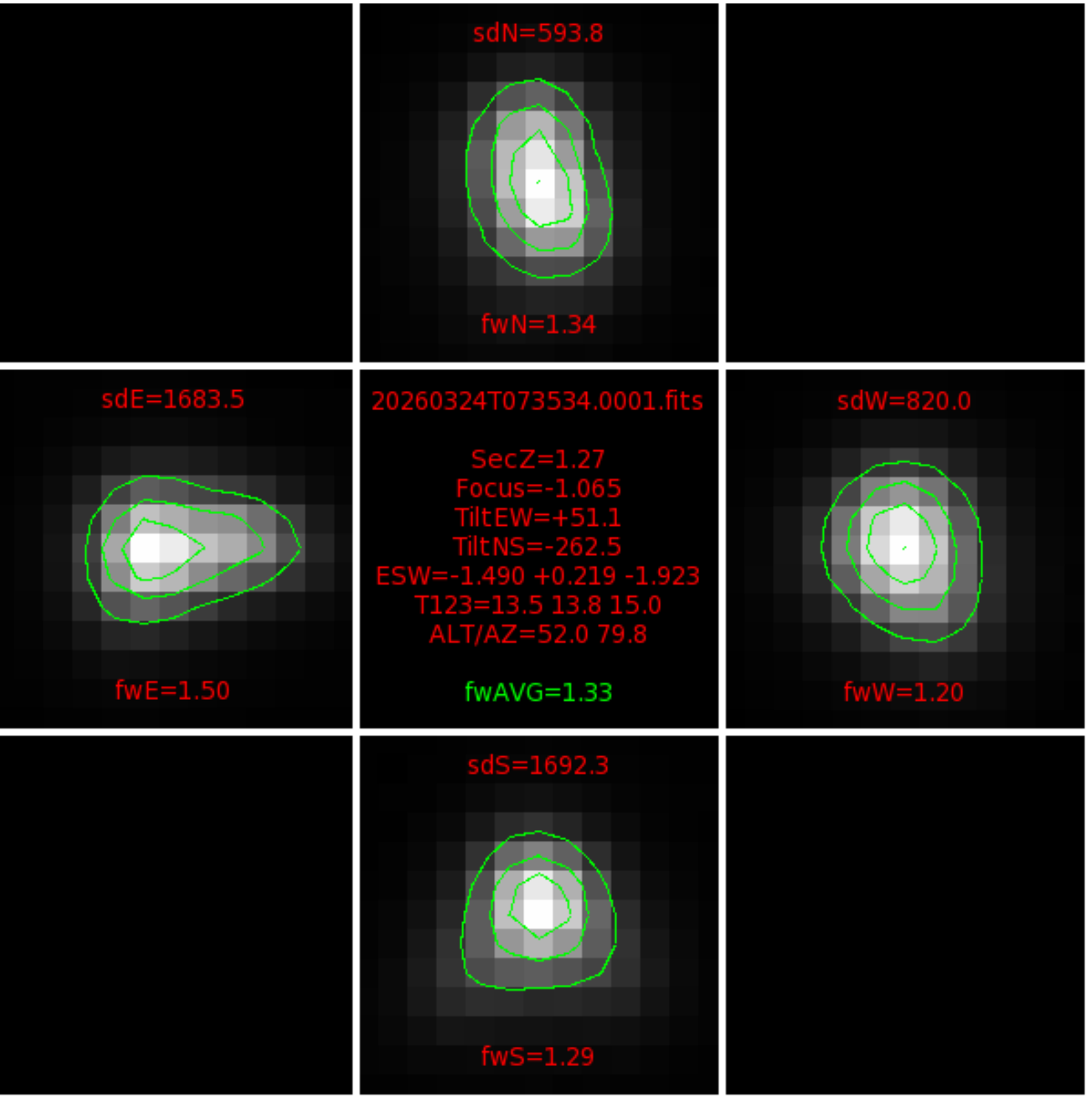
sdN=593.8
fwN=1.34
sdE=1683.5
fwE=1.50
20260324T073534.0001.fits
SecZ=1.27
Focus=-1.065
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.490 +0.219 -1.923
T123=13.5 13.8 15.0
ALT/AZ=52.0 79.8
fwAVG=1.33
sdW=820.0
fwW=1.20
sdS=1692.3
fwS=1.29
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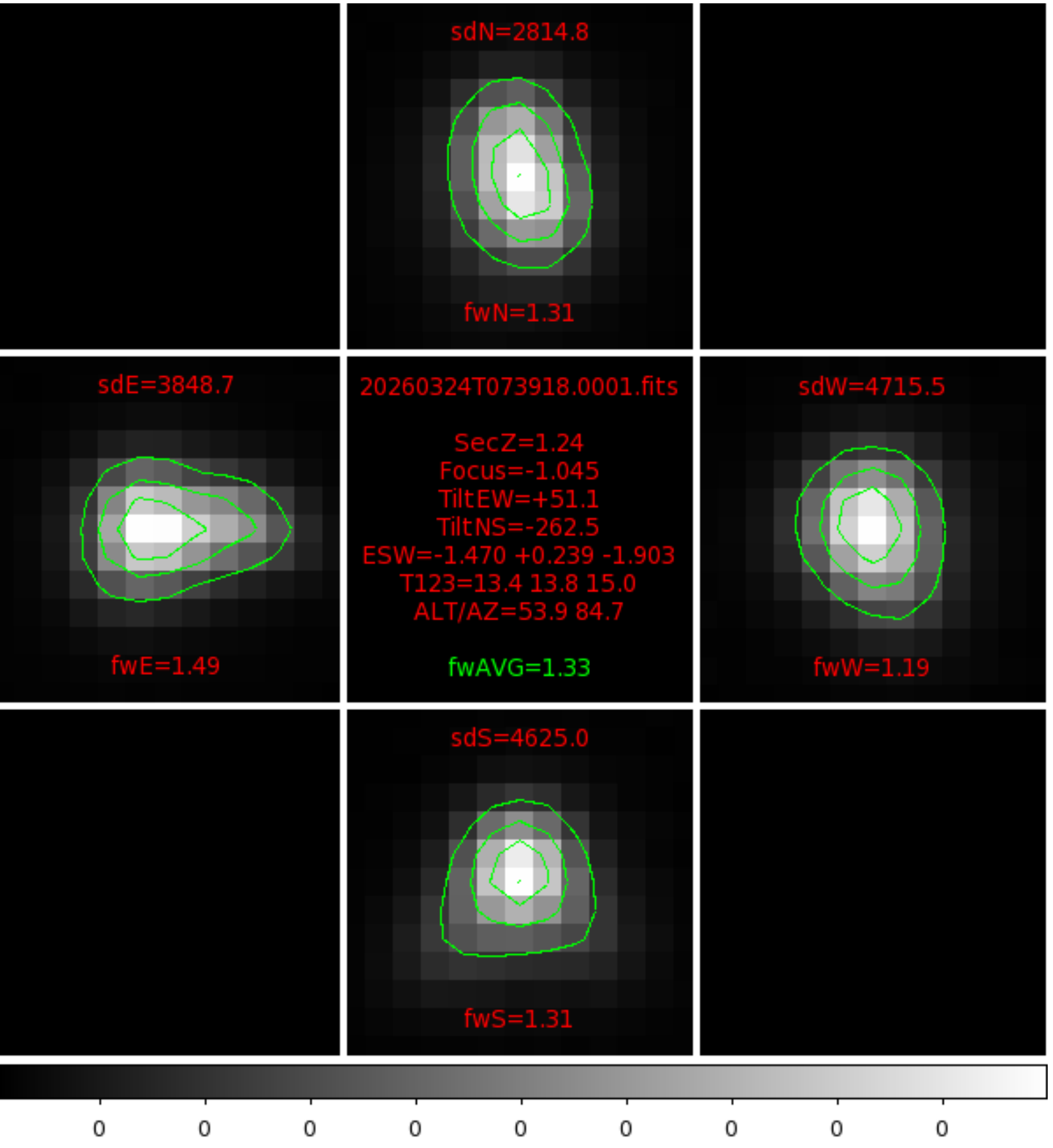
sdN=2814.8
fwN=1.31
sdE=3848.7
fwE=1.49
20260324T073918.0001.fits
SecZ=1.24
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.4 13.8 15.0
ALT/AZ=53.9 84.7
fwAVG=1.33
sdW=4715.5
fwW=1.19
sdS=4625.0
fwS=1.31
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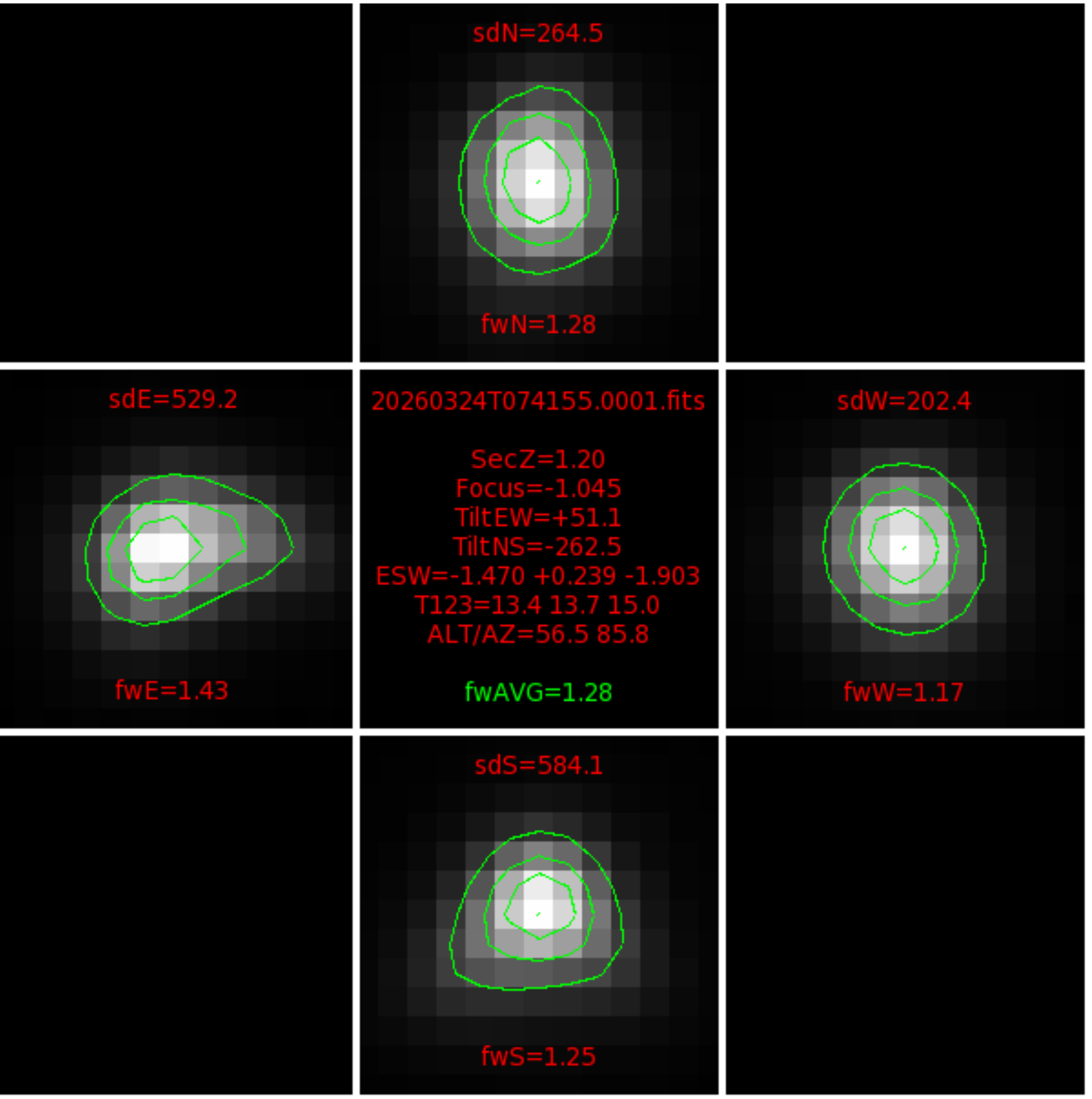
sdN=264.5
fwN=1.28
sdE=529.2
fwE=1.43
20260324T074155.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.4 13.7 15.0
ALT/AZ=56.5 85.8
fwAVG=1.28
sdW=202.4
fwW=1.17
sdS=584.1
fwS=1.25
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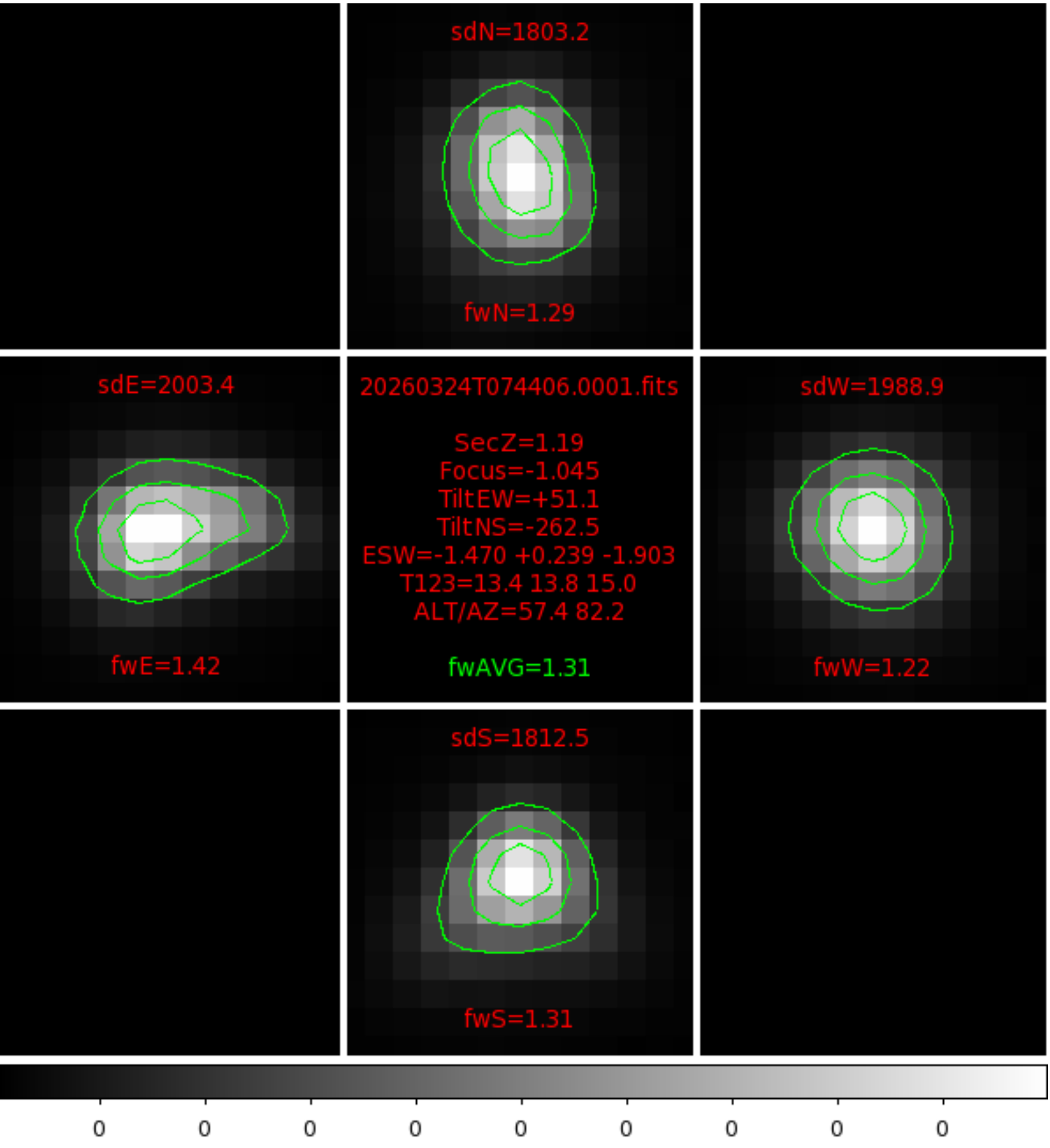
sdN=1803.2
fwN=1.29
sdE=2003.4
fwE=1.42
20260324T074406.0001.fits
SecZ=1.19
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.4 13.8 15.0
ALT/AZ=57.4 82.2
fwAVG=1.31
sdW=1988.9
fwW=1.22
sdS=1812.5
fwS=1.31
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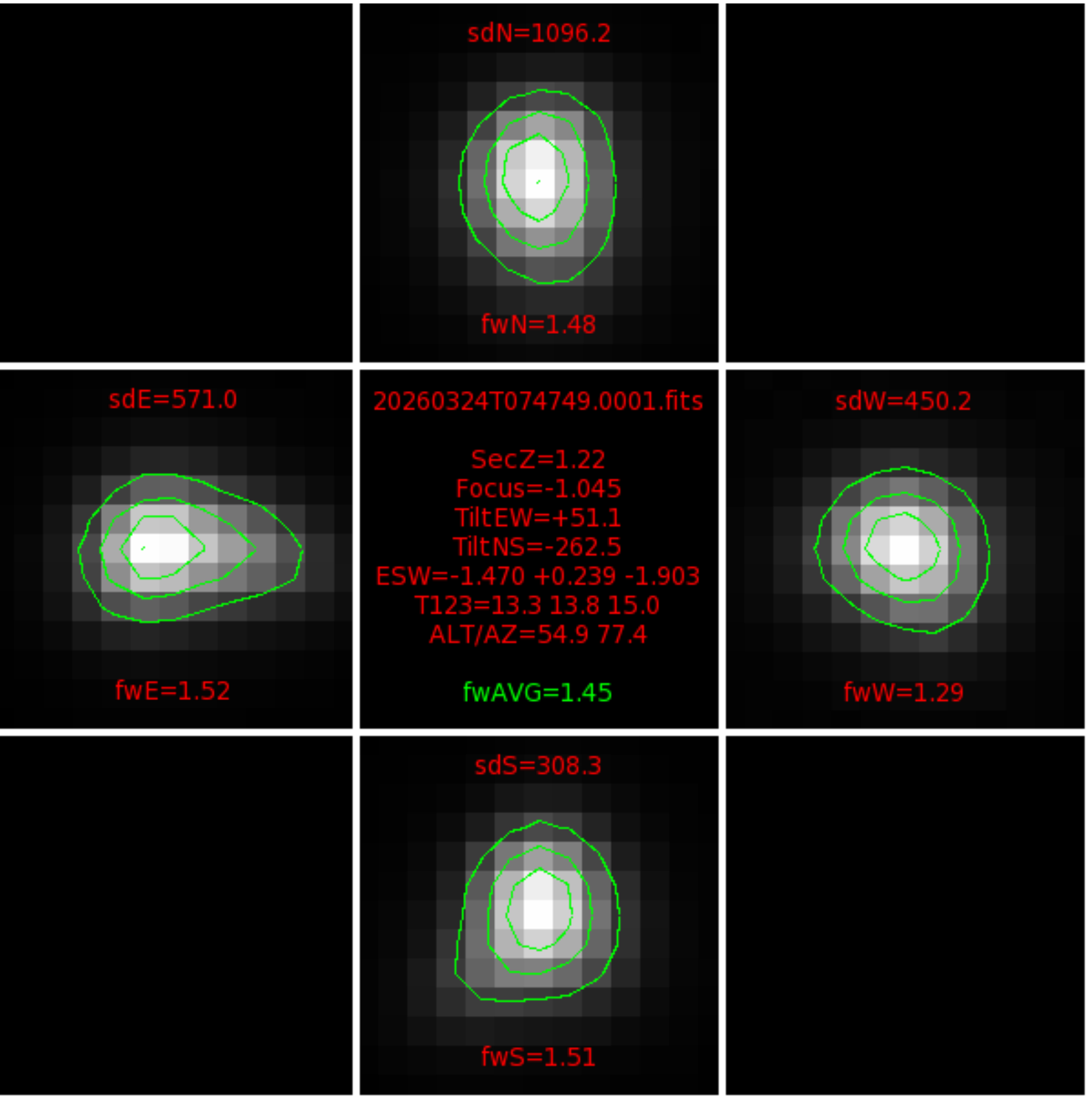
sdN=1096.2
fwN=1.48
sdE=571.0
fwE=1.52
20260324T074749.0001.fits
SecZ=1.22
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.8 15.0
ALT/AZ=54.9 77.4
fwAVG=1.45
sdW=450.2
fwW=1.29
sdS=308.3
fwS=1.51
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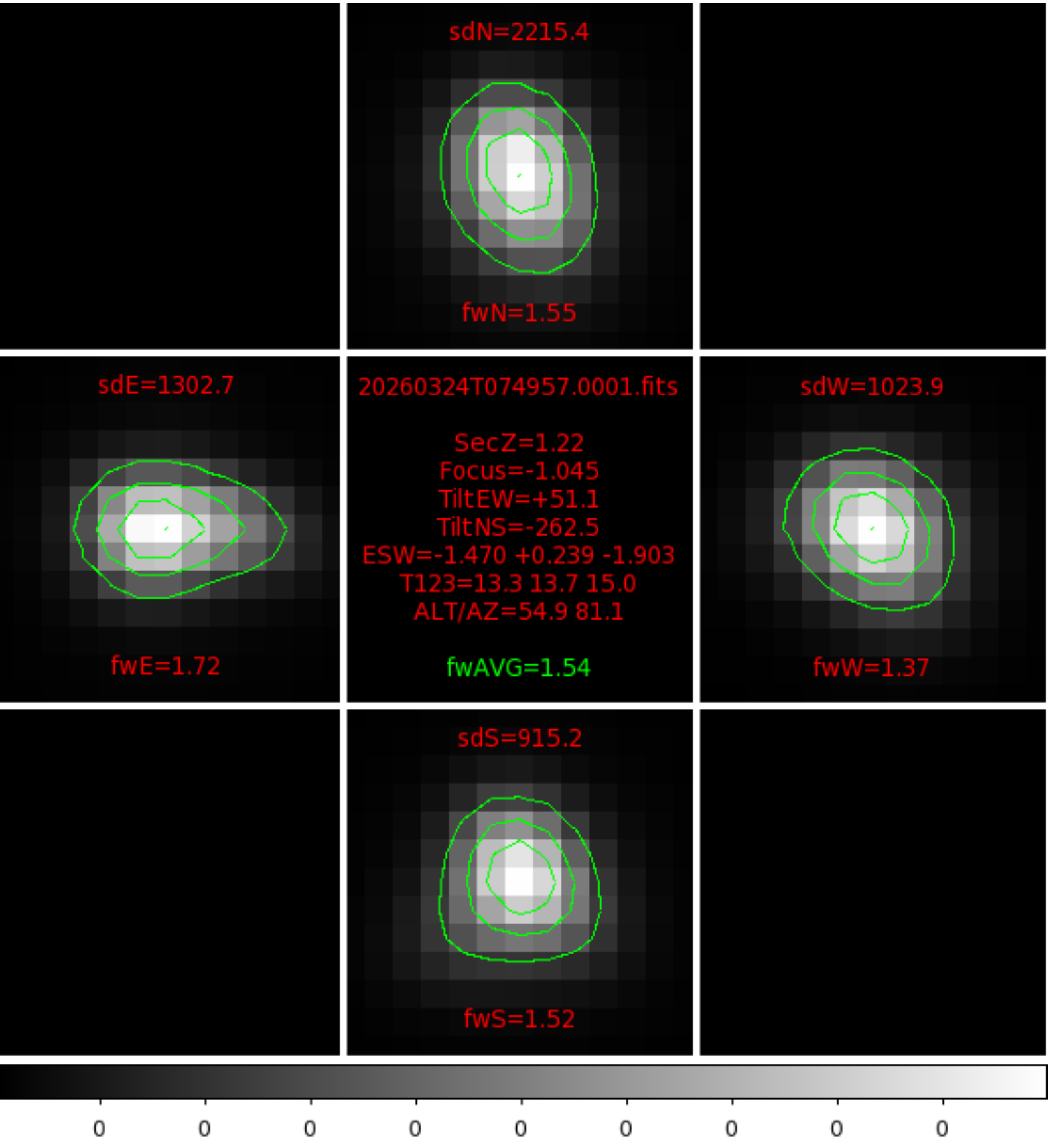
sdN=2215.4
fwN=1.55
sdE=1302.7
fwE=1.72
20260324T074957.0001.fits
SecZ=1.22
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.7 15.0
ALT/AZ=54.9 81.1
fwAVG=1.54
sdW=1023.9
fwW=1.37
sdS=915.2
fwS=1.52
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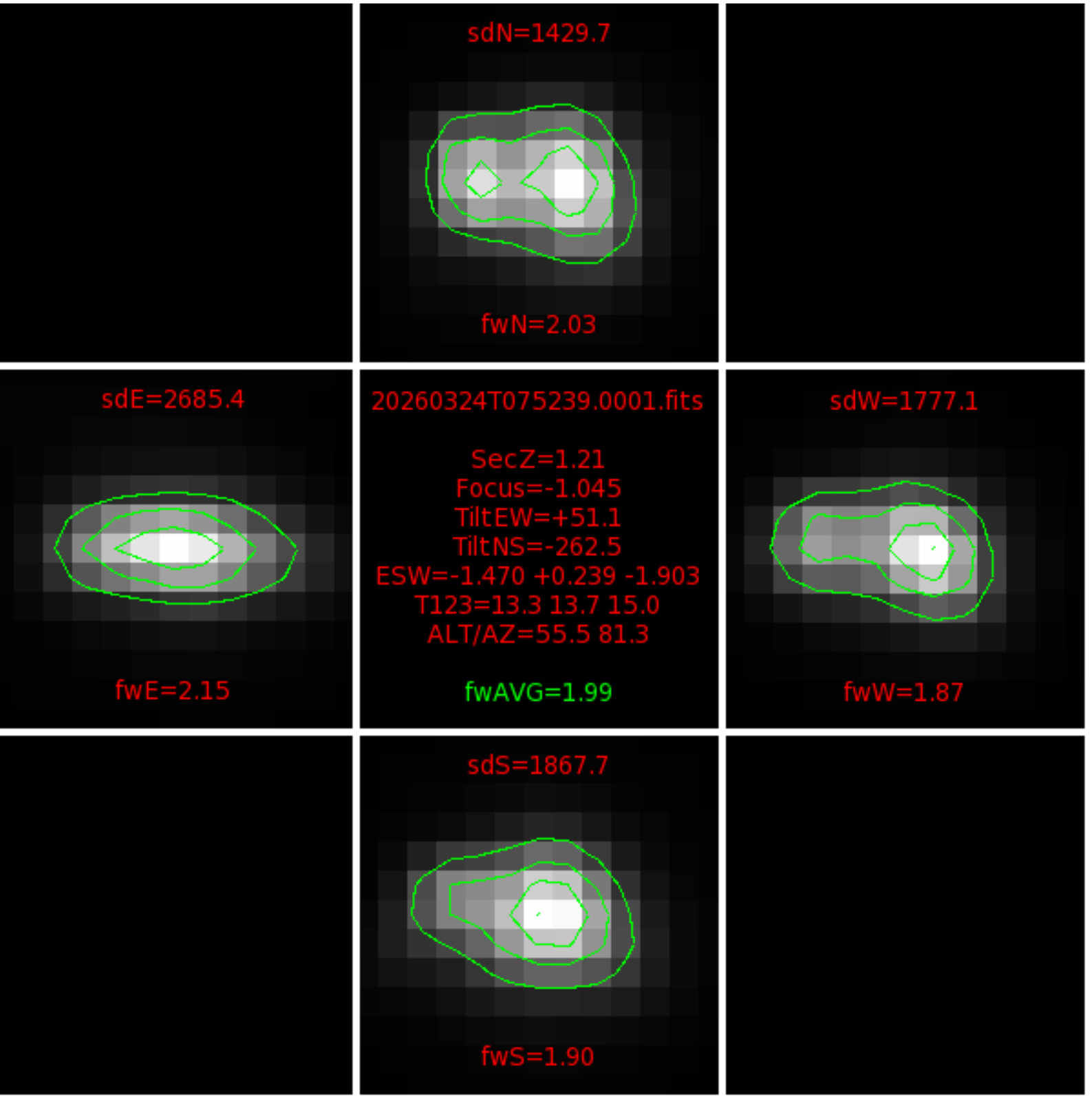
sdN=1429.7
fwN=2.03
sdE=2685.4
fwE=2.15
20260324T075239.0001.fits
SecZ=1.21
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.7 15.0
ALT/AZ=55.5 81.3
fwAVG=1.99
sdW=1777.1
fwW=1.87
sdS=1867.7
fwS=1.90
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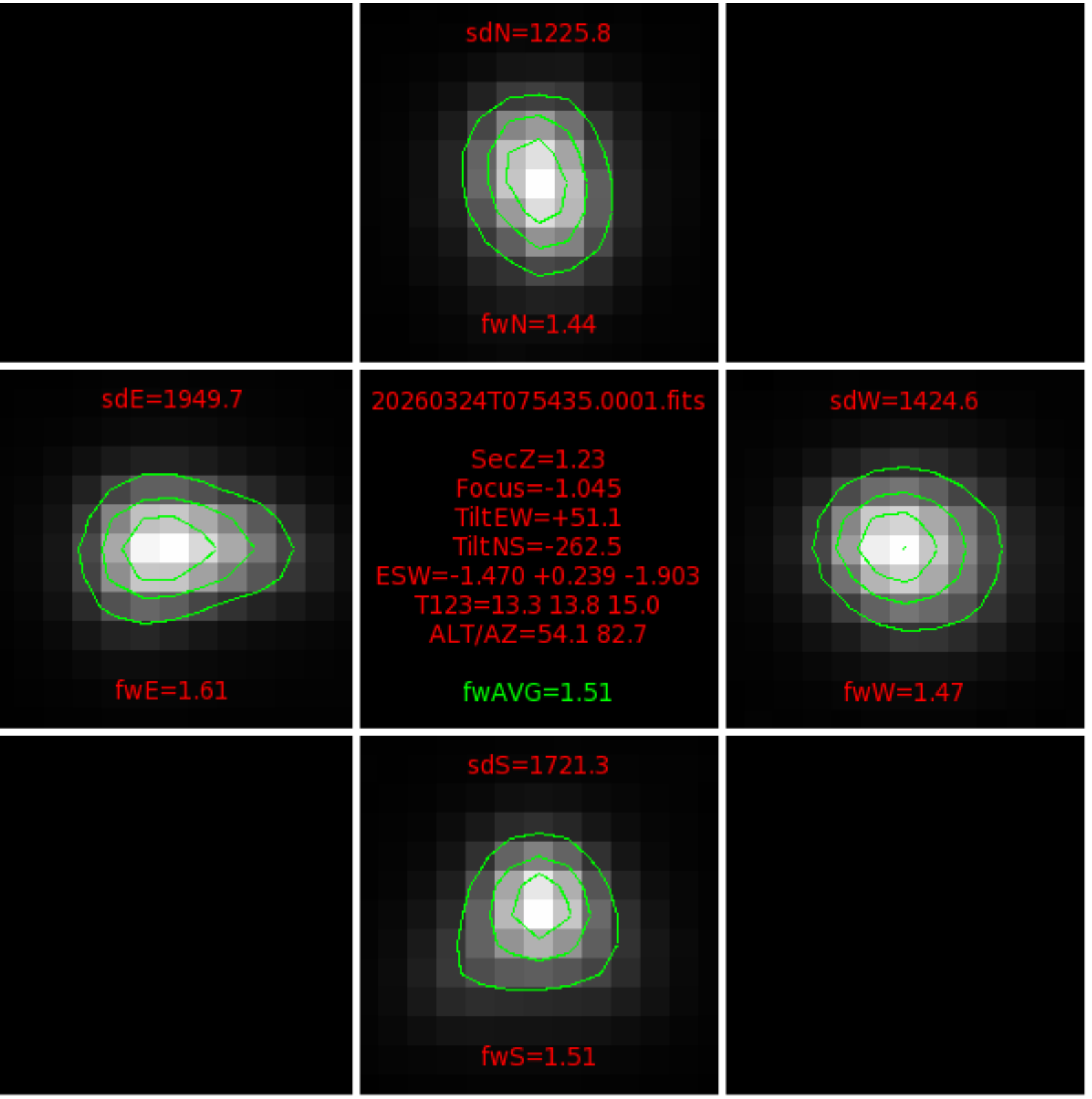
sdN=1225.8
fwN=1.44
sdE=1949.7
fwE=1.61
20260324T075435.0001.fits
SecZ=1.23
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.8 15.0
ALT/AZ=54.1 82.7
fwAVG=1.51
sdW=1424.6
fwW=1.47
sdS=1721.3
fwS=1.51
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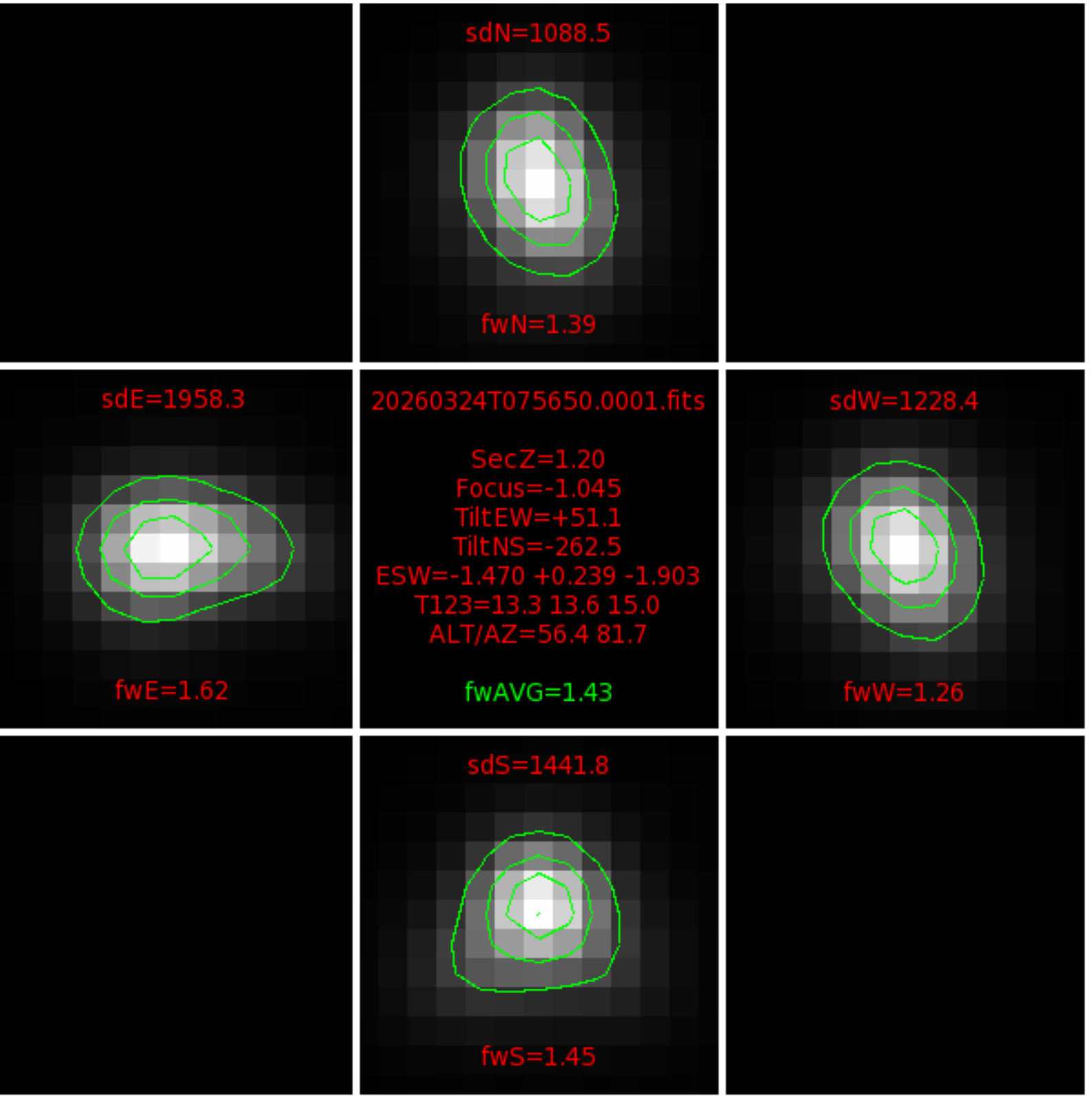
sdN=1088.5
fwN=1.39
sdE=1958.3
fwE=1.62
20260324T075650.0001.fits
SecZ=1.20
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.6 15.0
ALT/AZ=56.4 81.7
fwAVG=1.43
sdW=1228.4
fwW=1.26
sdS=1441.8
fwS=1.45
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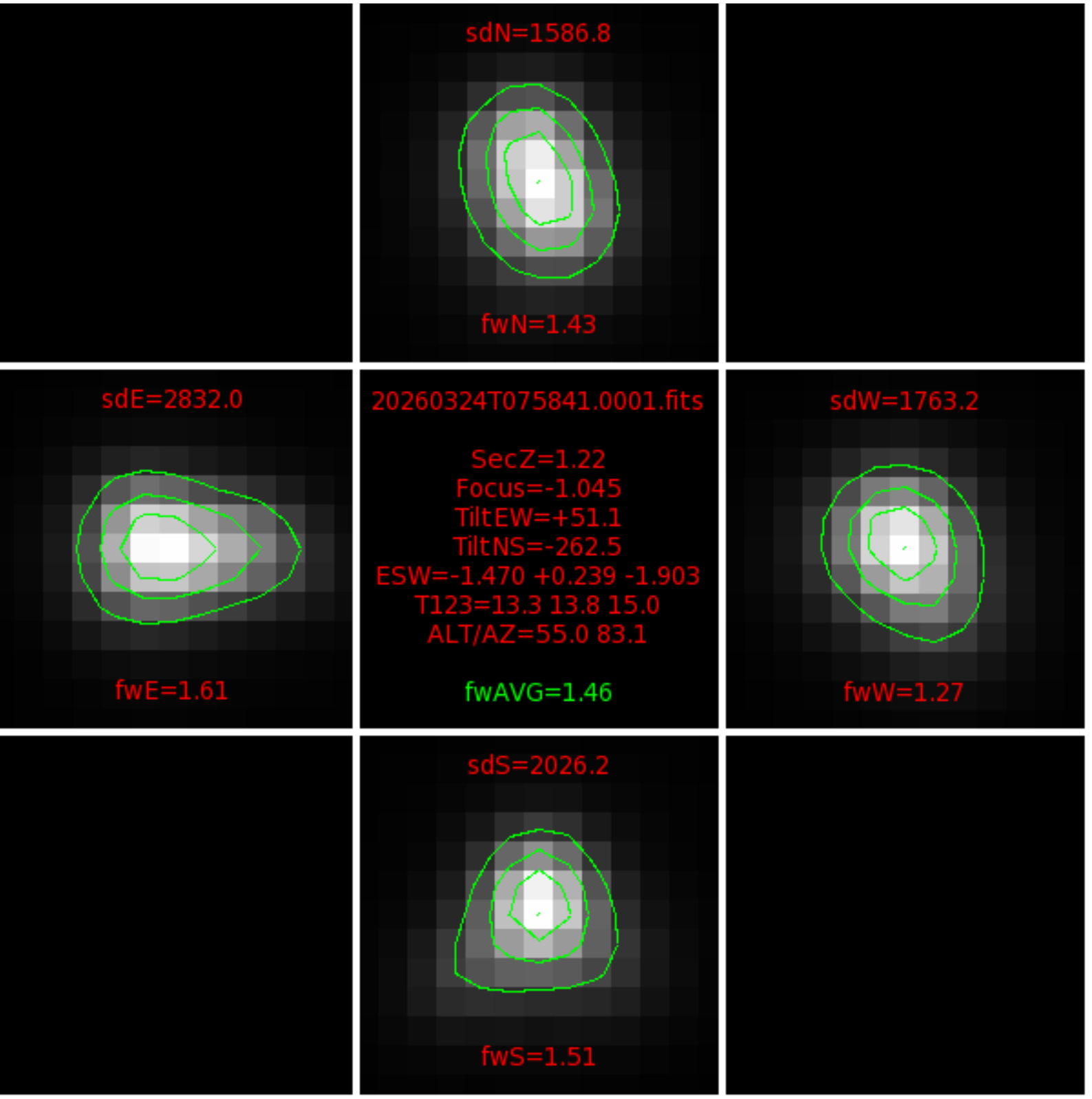
sdN=1586.8
fwN=1.43
sdE=2832.0
fwE=1.61
20260324T075841.0001.fits
SecZ=1.22
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.3 13.8 15.0
ALT/AZ=55.0 83.1
fwAVG=1.46
sdW=1763.2
fwW=1.27
sdS=2026.2
fwS=1.51
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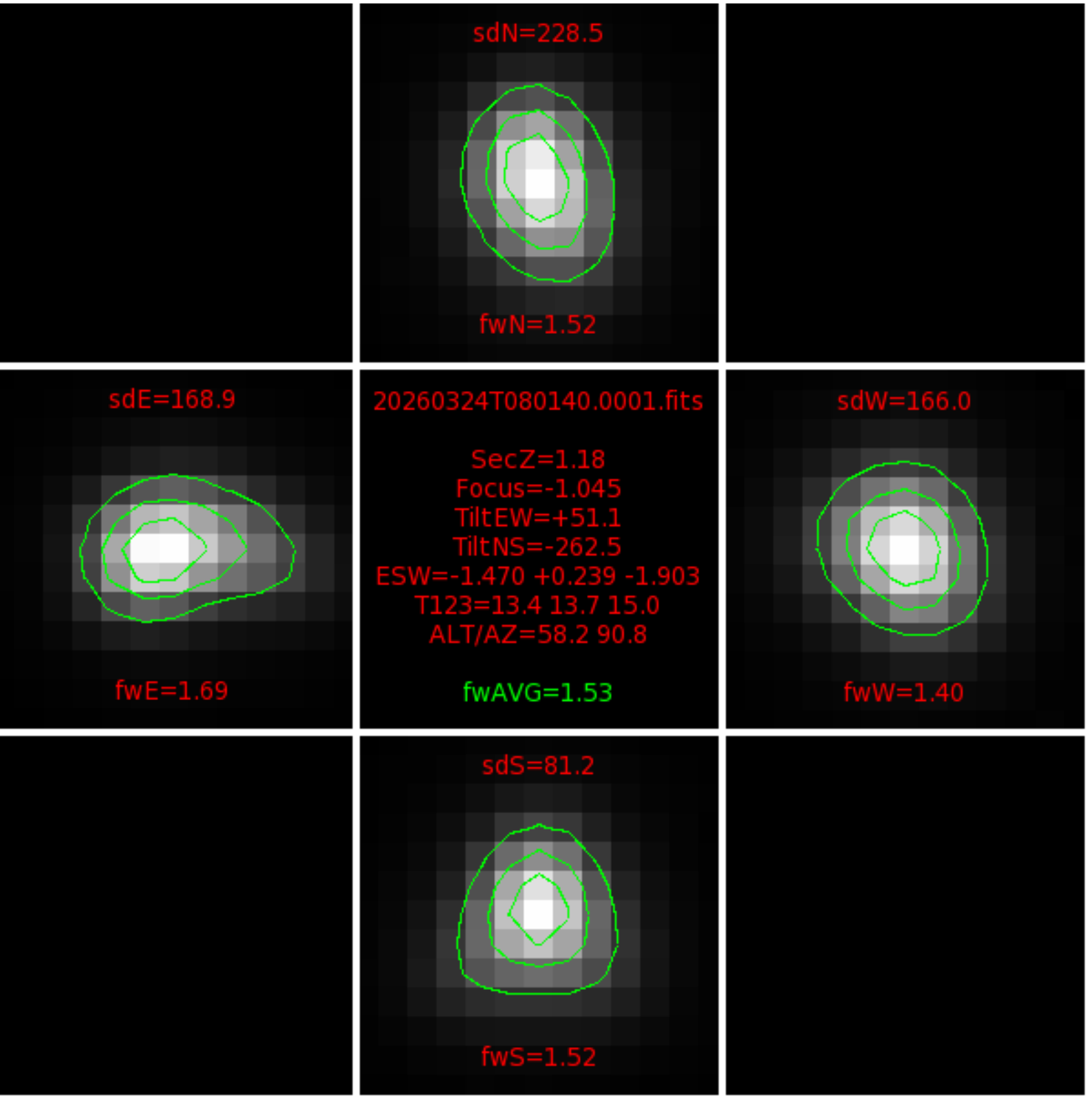
sdN=228.5
fwN=1.52
sdE=168.9
fwE=1.69
20260324T080140.0001.fits
SecZ=1.18
Focus=-1.045
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.470 +0.239 -1.903
T123=13.4 13.7 15.0
ALT/AZ=58.2 90.8
fwAVG=1.53
sdW=166.0
fwW=1.40
sdS=81.2
fwS=1.52
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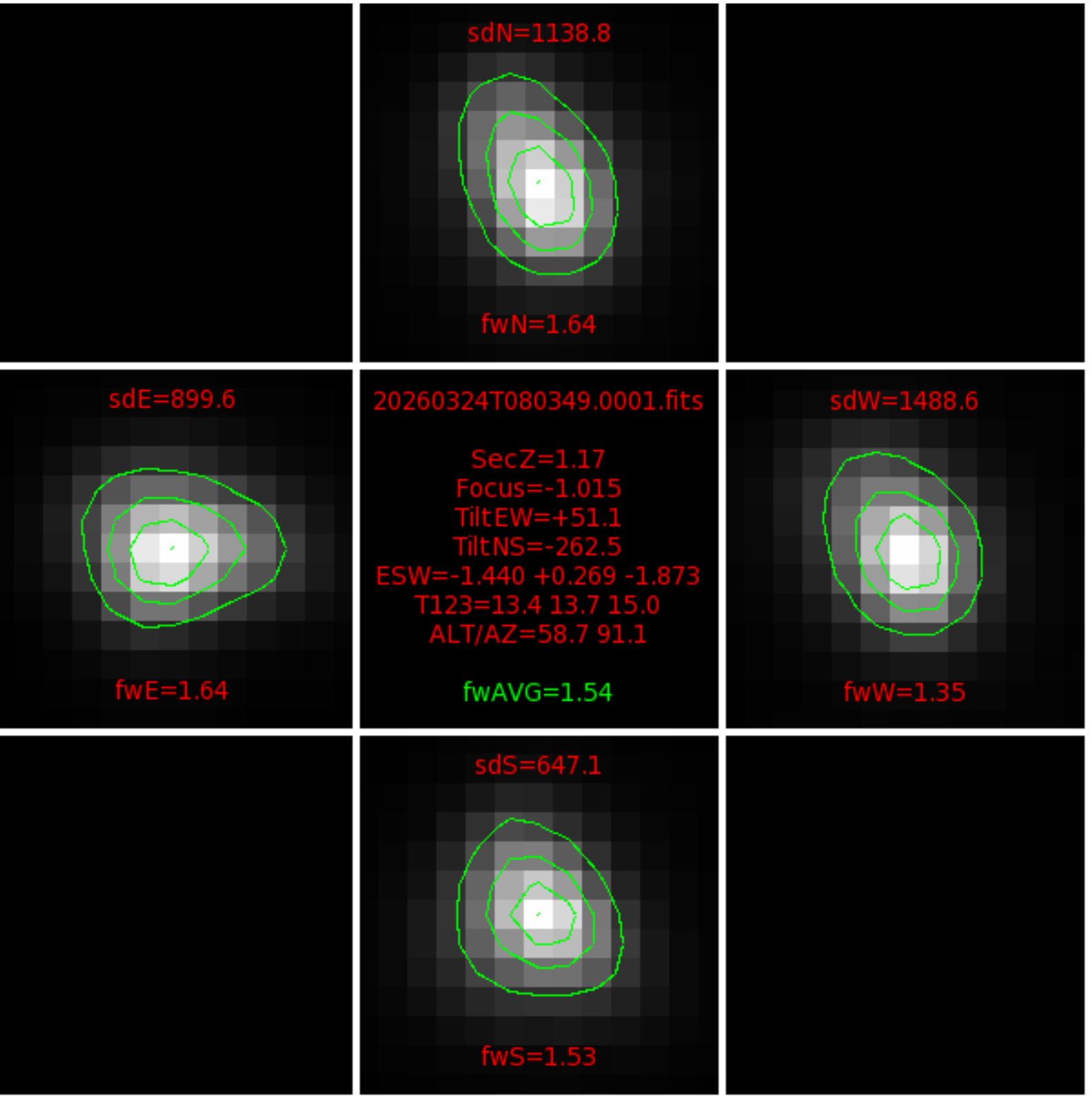
sdN=1138.8
fwN=1.64
sdE=899.6
fwE=1.64
20260324T080349.0001.fits
SecZ=1.17
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.4 13.7 15.0
ALT/AZ=58.7 91.1
fwAVG=1.54
sdW=1488.6
fwW=1.35
sdS=647.1
fwS=1.53
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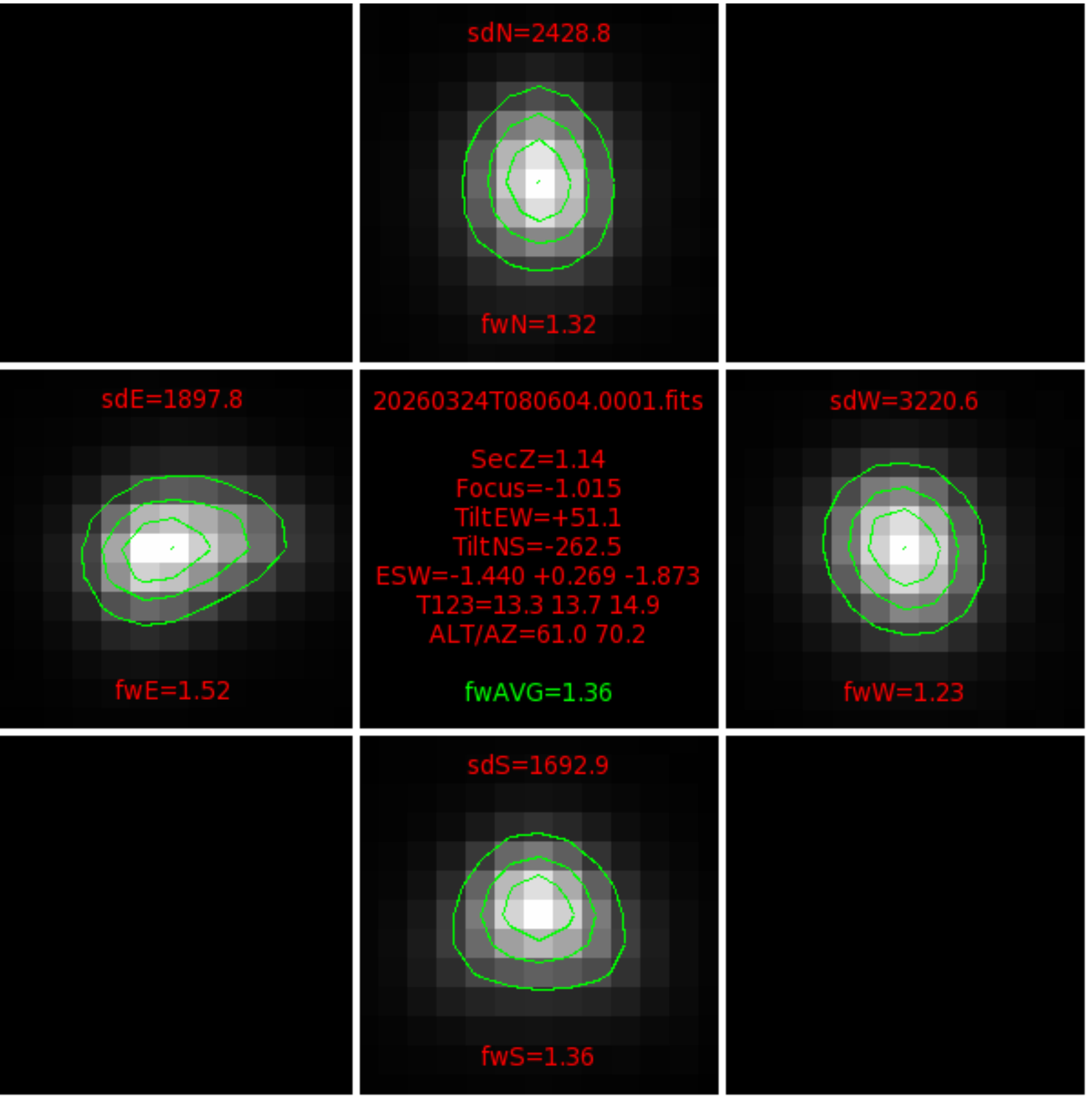
sdN=2428.8
fwN=1.32
sdE=1897.8
fwE=1.52
20260324T080604.0001.fits
SecZ=1.14
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.3 13.7 14.9
ALT/AZ=61.0 70.2
fwAVG=1.36
sdW=3220.6
fwW=1.23
sdS=1692.9
fwS=1.36
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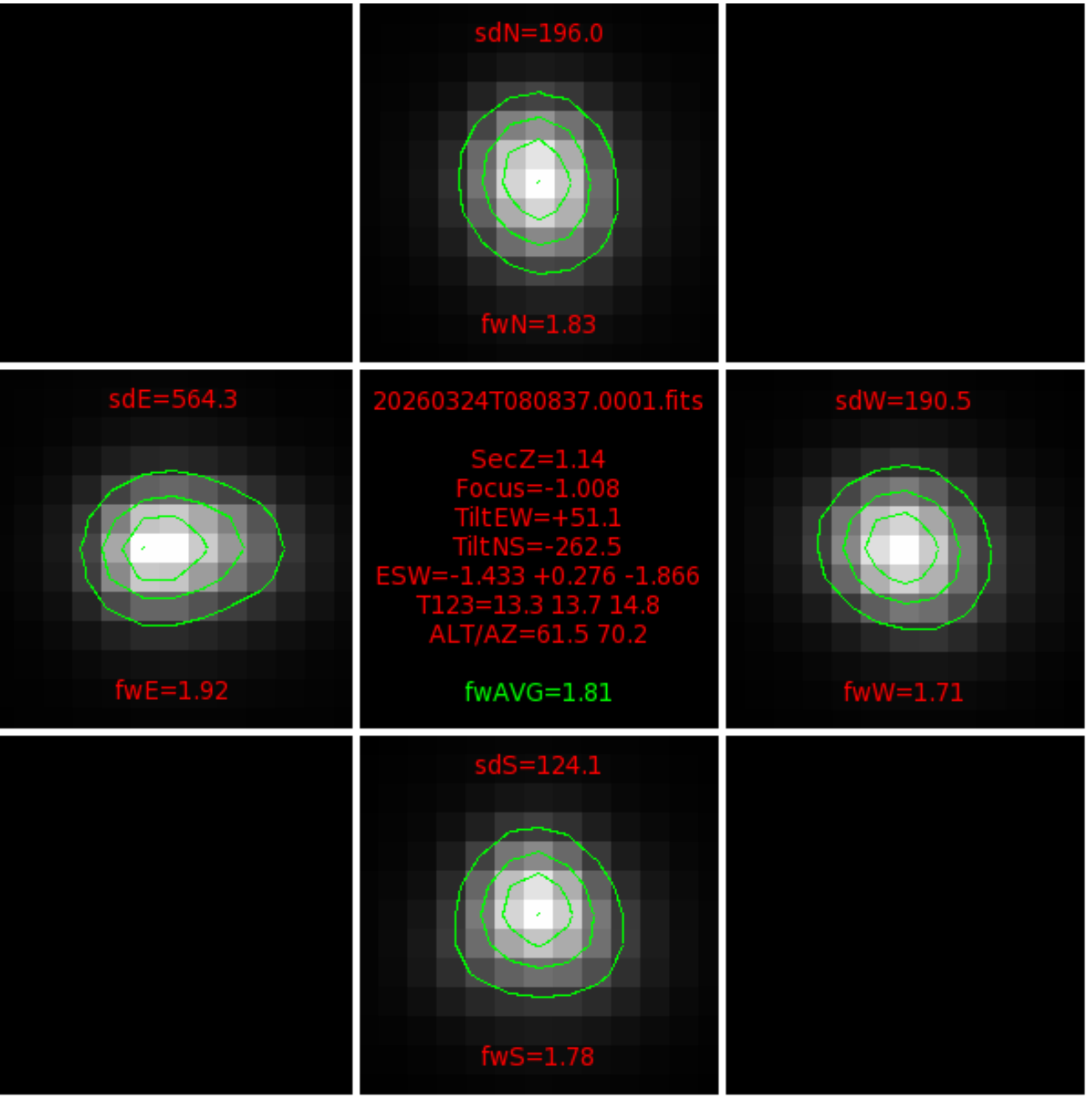
sdN=196.0
fwN=1.83
sdE=564.3
fwE=1.92
20260324T080837.0001.fits
SecZ=1.14
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.3 13.7 14.8
ALT/AZ=61.5 70.2
fwAVG=1.81
sdW=190.5
fwW=1.71
sdS=124.1
fwS=1.78
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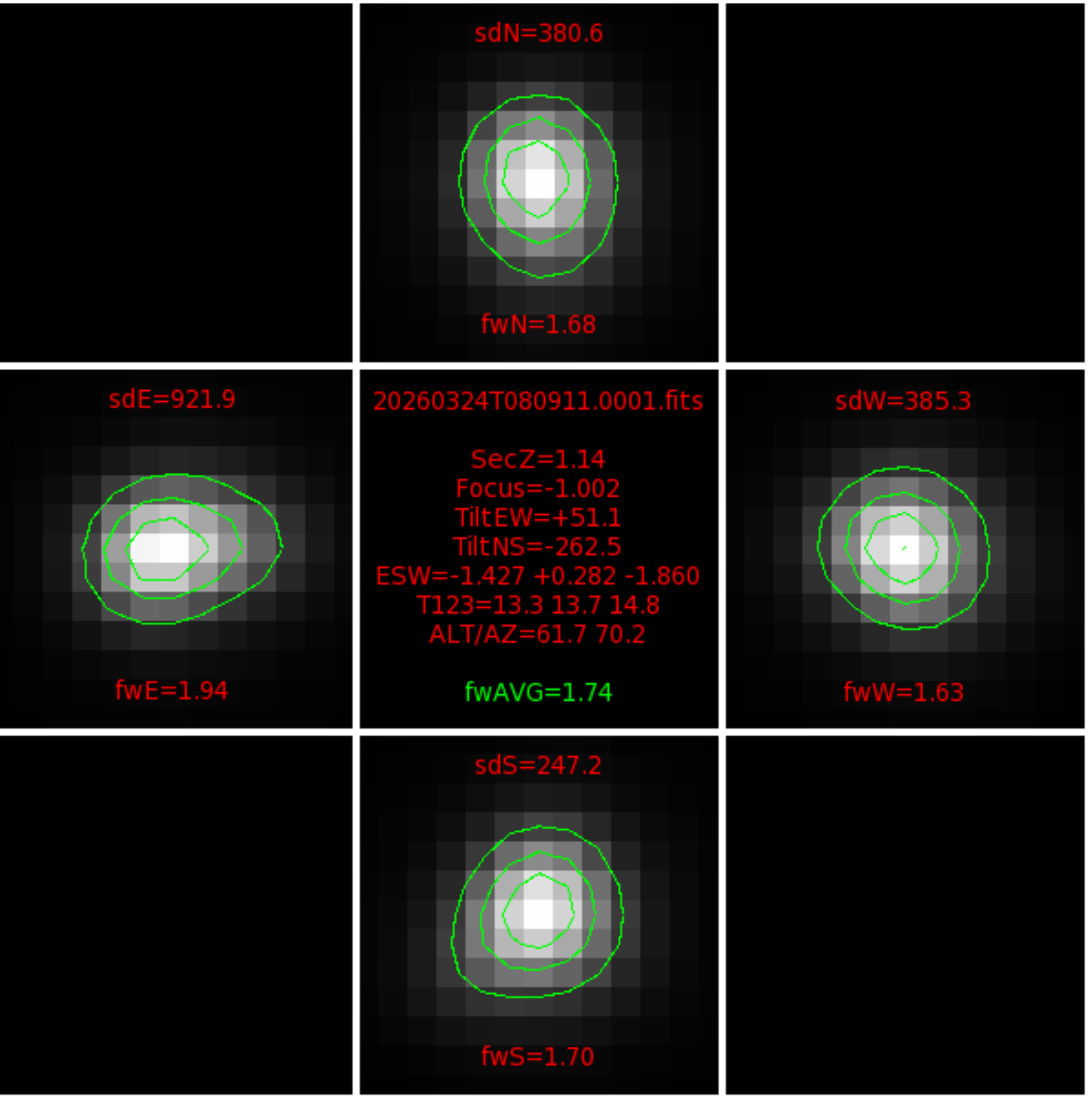
sdN=380.6
fwN=1.68
sdE=921.9
fwE=1.94
20260324T080911.0001.fits
SecZ=1.14
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.7 14.8
ALT/AZ=61.7 70.2
fwAVG=1.74
sdW=385.3
fwW=1.63
sdS=247.2
fwS=1.70
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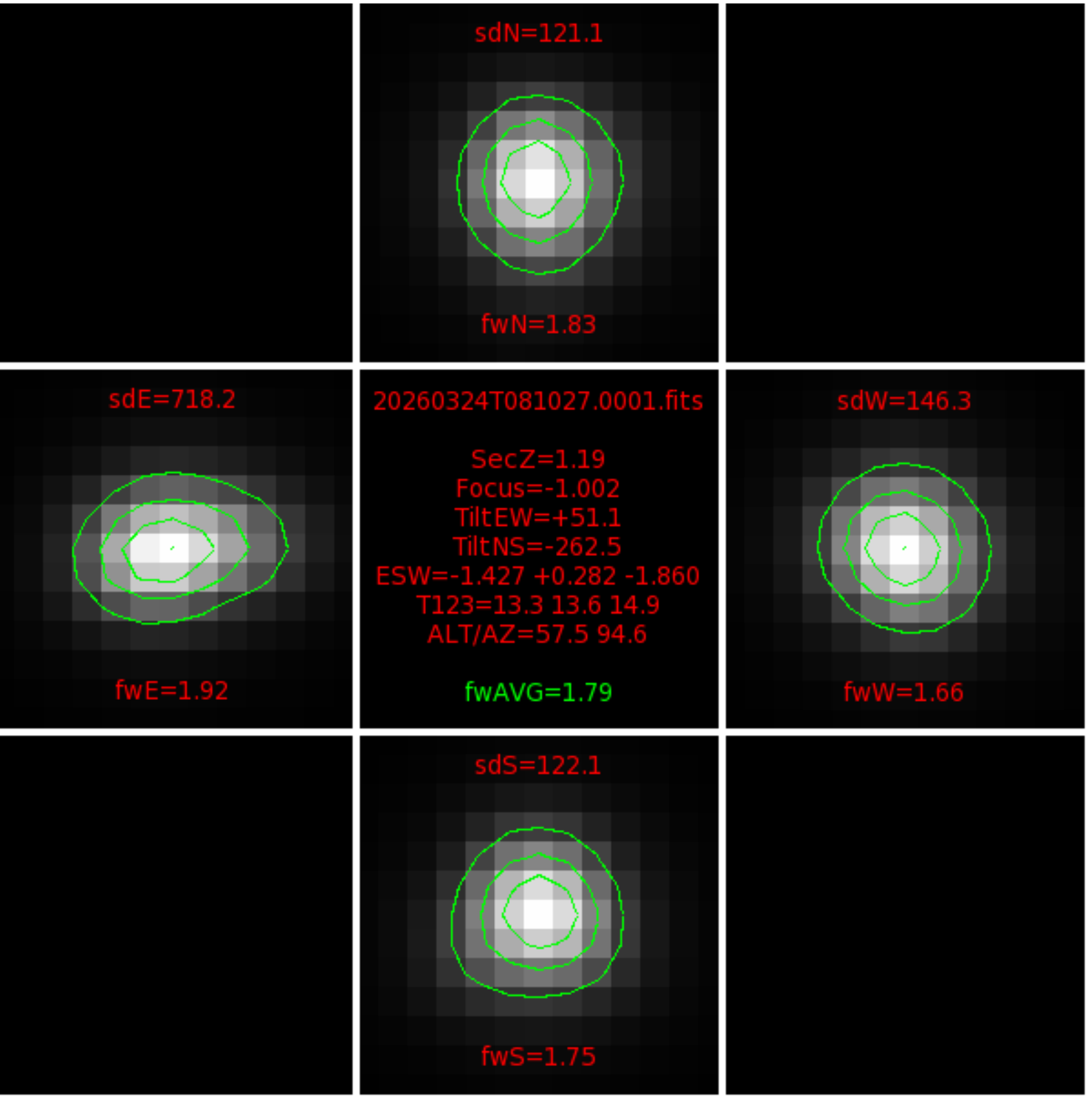
sdN=121.1
fwN=1.83
sdE=718.2
fwE=1.92
20260324T081027.0001.fits
SecZ=1.19
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.6 14.9
ALT/AZ=57.5 94.6
fwAVG=1.79
sdW=146.3
fwW=1.66
sdS=122.1
fwS=1.75
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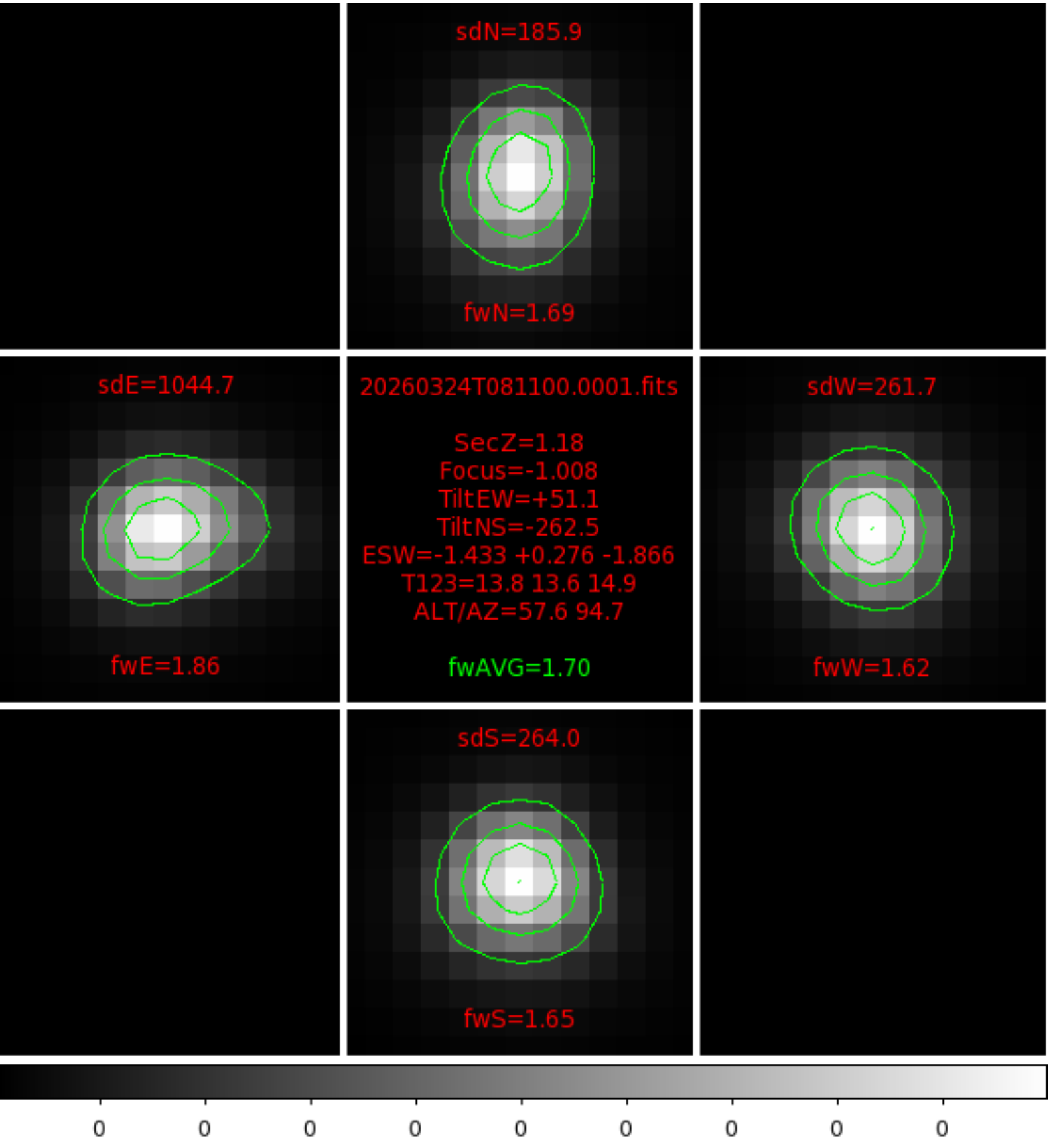
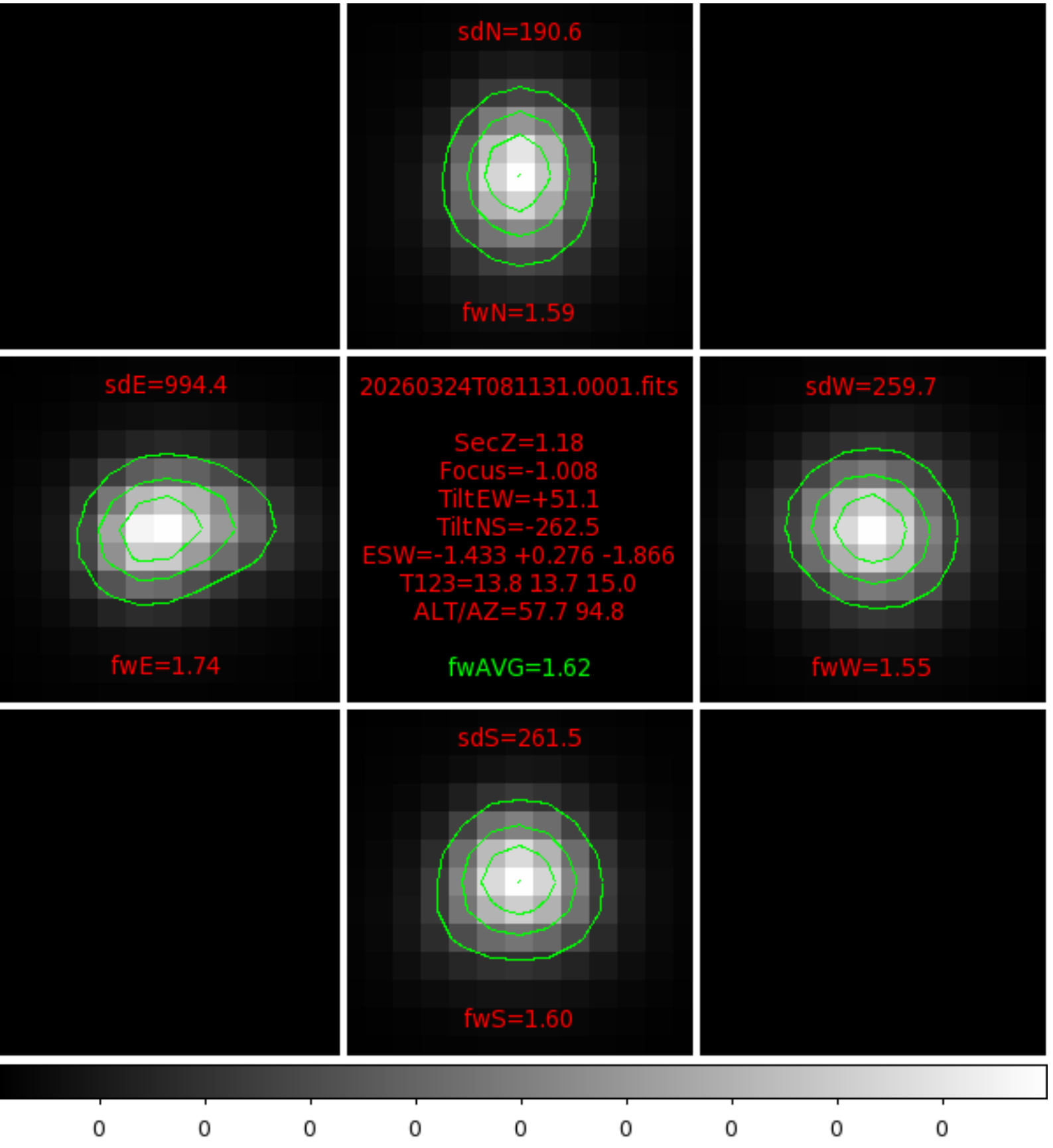

sdN=185.9
fwN=1.69
sdE=1044.7
fwE=1.86
20260324T081100.0001.fits
SecZ=1.18
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.8 13.6 14.9
ALT/AZ=57.6 94.7
fwAVG=1.70
sdW=261.7
fwW=1.62
sdS=264.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=190.6
fwN=1.59
sdE=994.4
fwE=1.74
20260324T081131.0001.fits
SecZ=1.18
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.8 13.7 15.0
ALT/AZ=57.7 94.8
fwAVG=1.62
sdW=259.7
fwW=1.55
sdS=261.5
fwS=1.60
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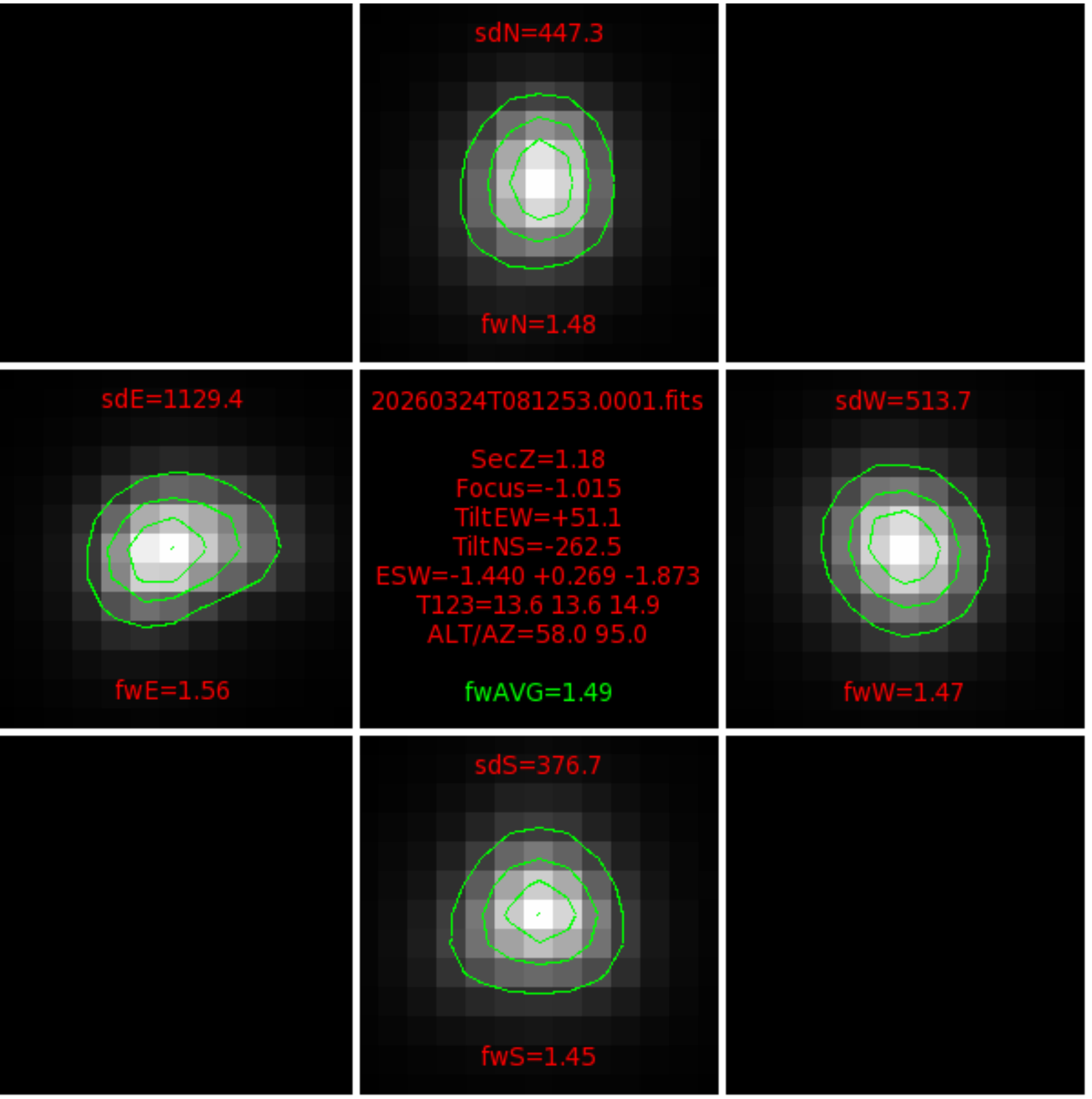
sdN=447.3
fwN=1.48
sdE=1129.4
fwE=1.56
20260324T081253.0001.fits
SecZ=1.18
Focus=-1.015
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.440 +0.269 -1.873
T123=13.6 13.6 14.9
ALT/AZ=58.0 95.0
fwAVG=1.49
sdW=513.7
fwW=1.47
sdS=376.7
fwS=1.45
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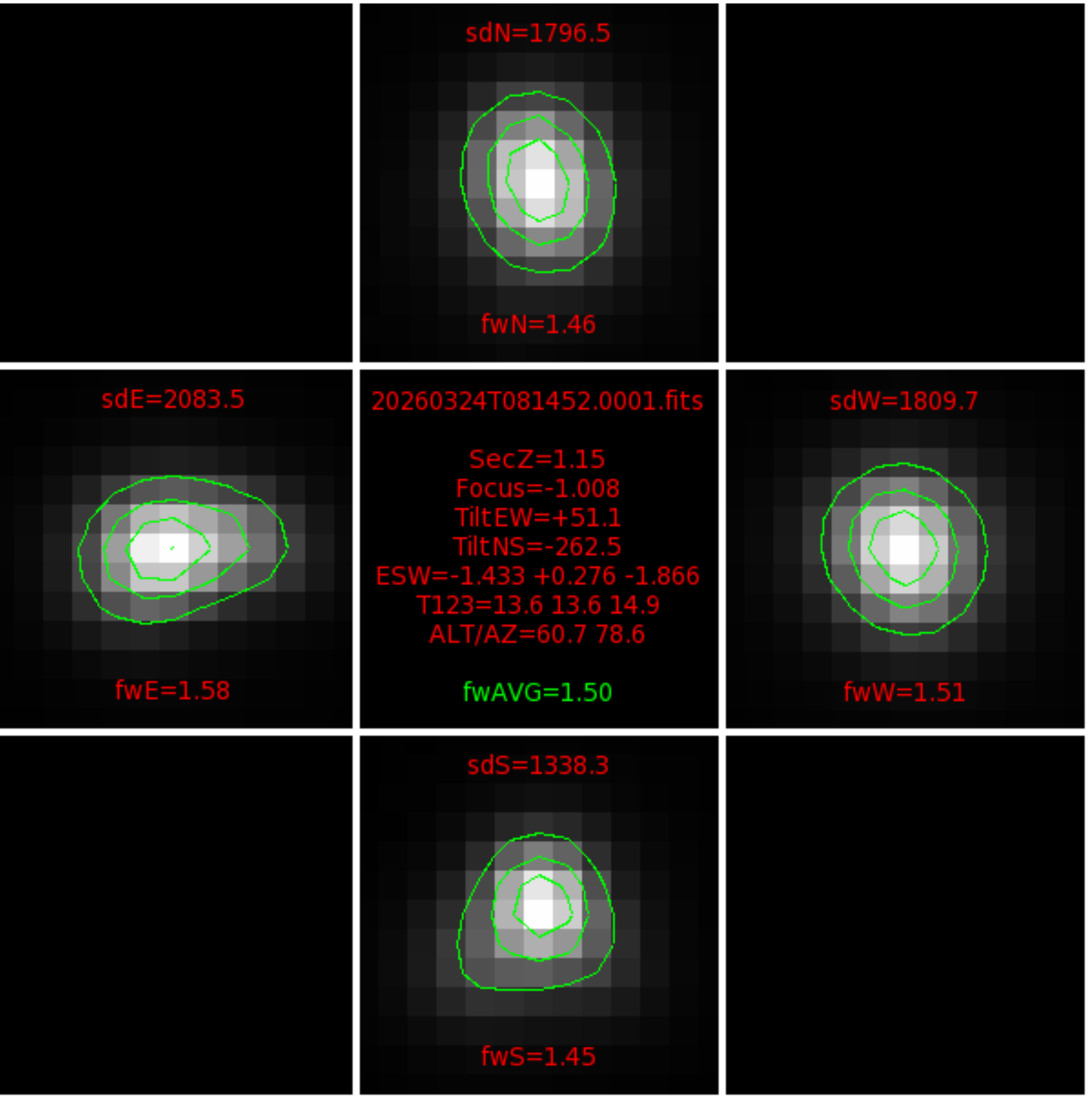
sdN=1796.5
fwN=1.46
sdE=2083.5
fwE=1.58
20260324T081452.0001.fits
SecZ=1.15
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.6 13.6 14.9
ALT/AZ=60.7 78.6
fwAVG=1.50
sdW=1809.7
fwW=1.51
sdS=1338.3
fwS=1.45
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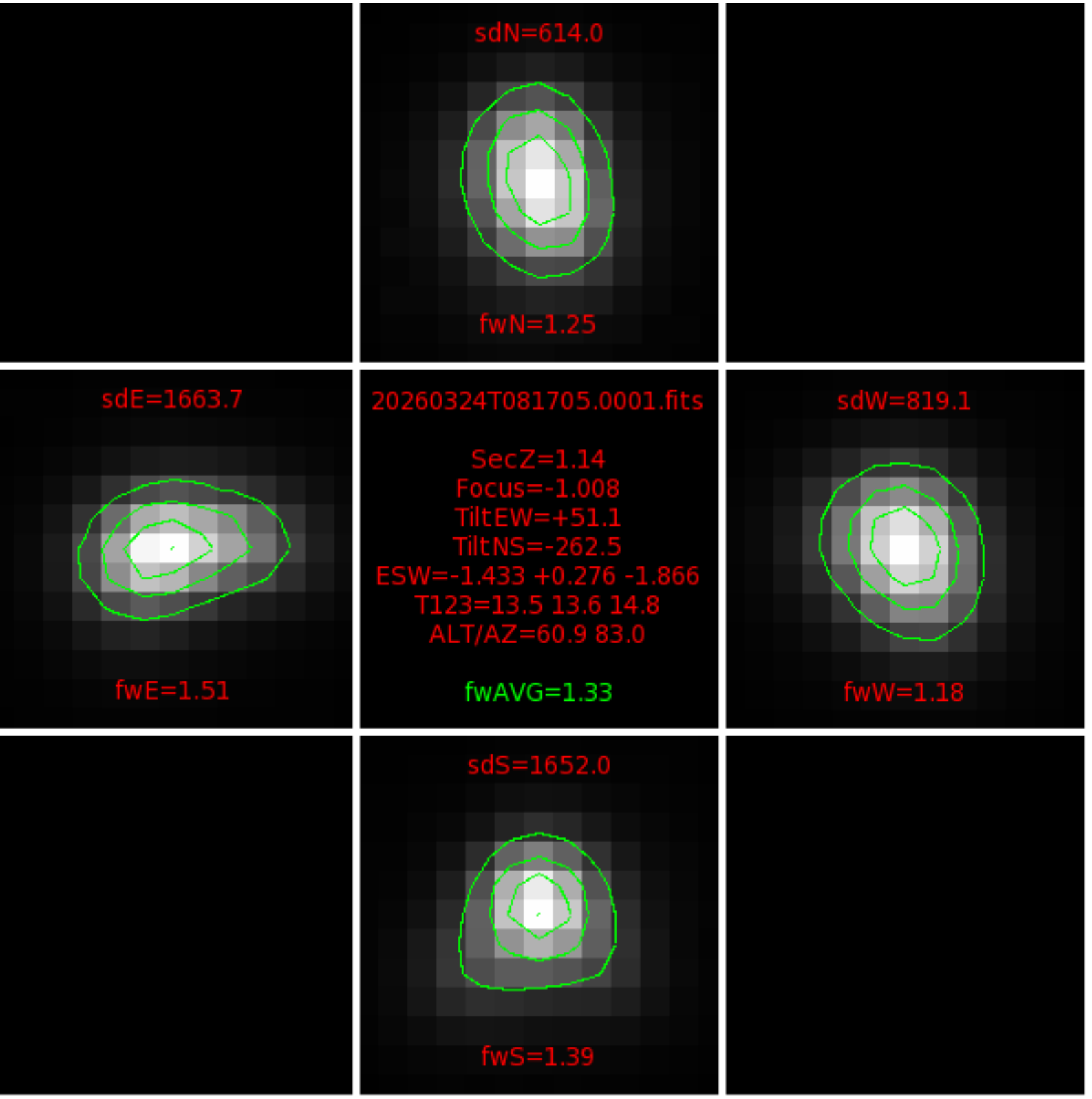
sdN=614.0
fwN=1.25
sdE=1663.7
fwE=1.51
20260324T081705.0001.fits
SecZ=1.14
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.5 13.6 14.8
ALT/AZ=60.9 83.0
fwAVG=1.33
sdW=819.1
fwW=1.18
sdS=1652.0
fwS=1.39
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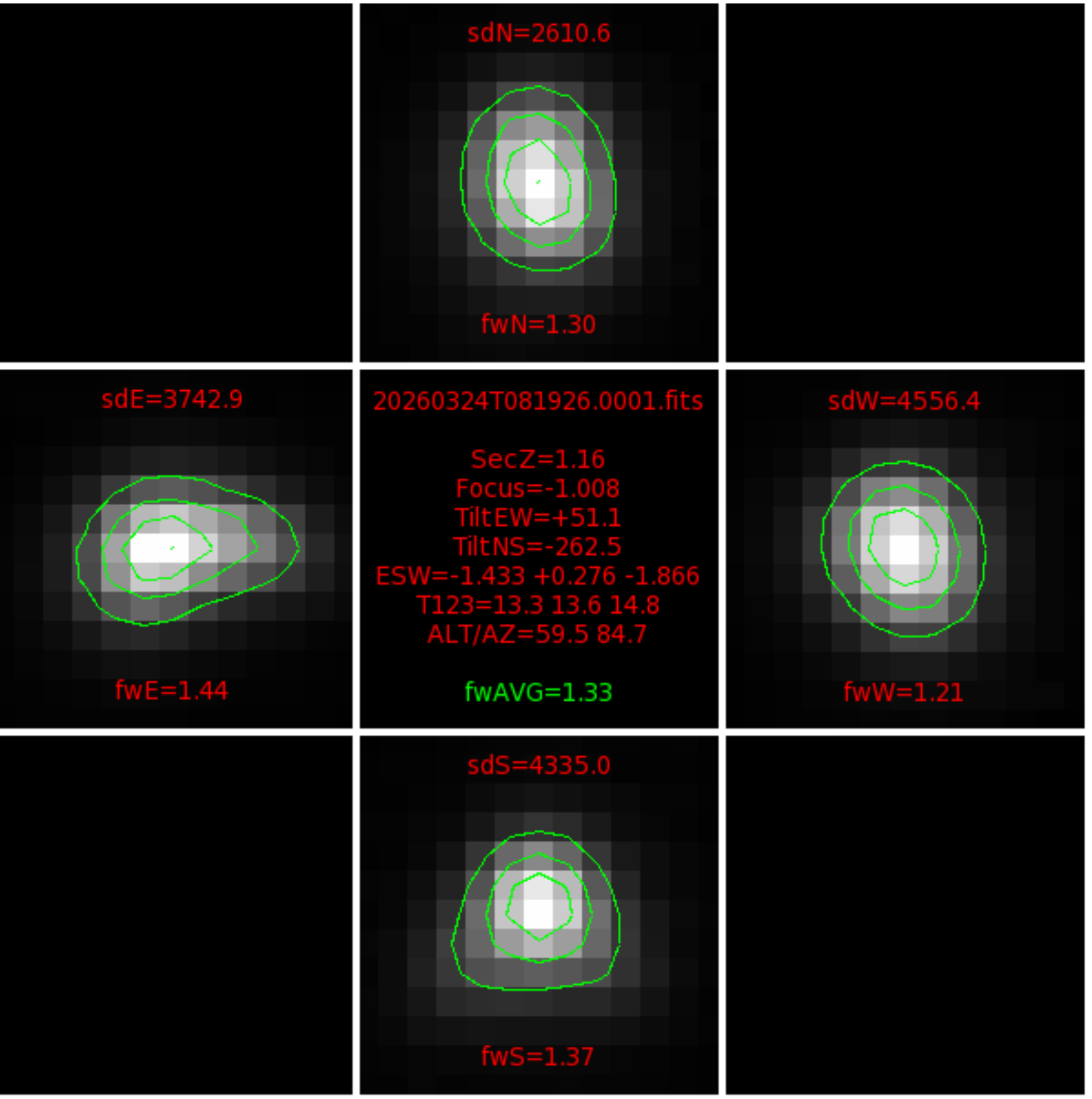
sdN=2610.6
fwN=1.30
sdE=3742.9
fwE=1.44
20260324T081926.0001.fits
SecZ=1.16
Focus=-1.008
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.433 +0.276 -1.866
T123=13.3 13.6 14.8
ALT/AZ=59.5 84.7
fwAVG=1.33
sdW=4556.4
fwW=1.21
sdS=4335.0
fwS=1.37
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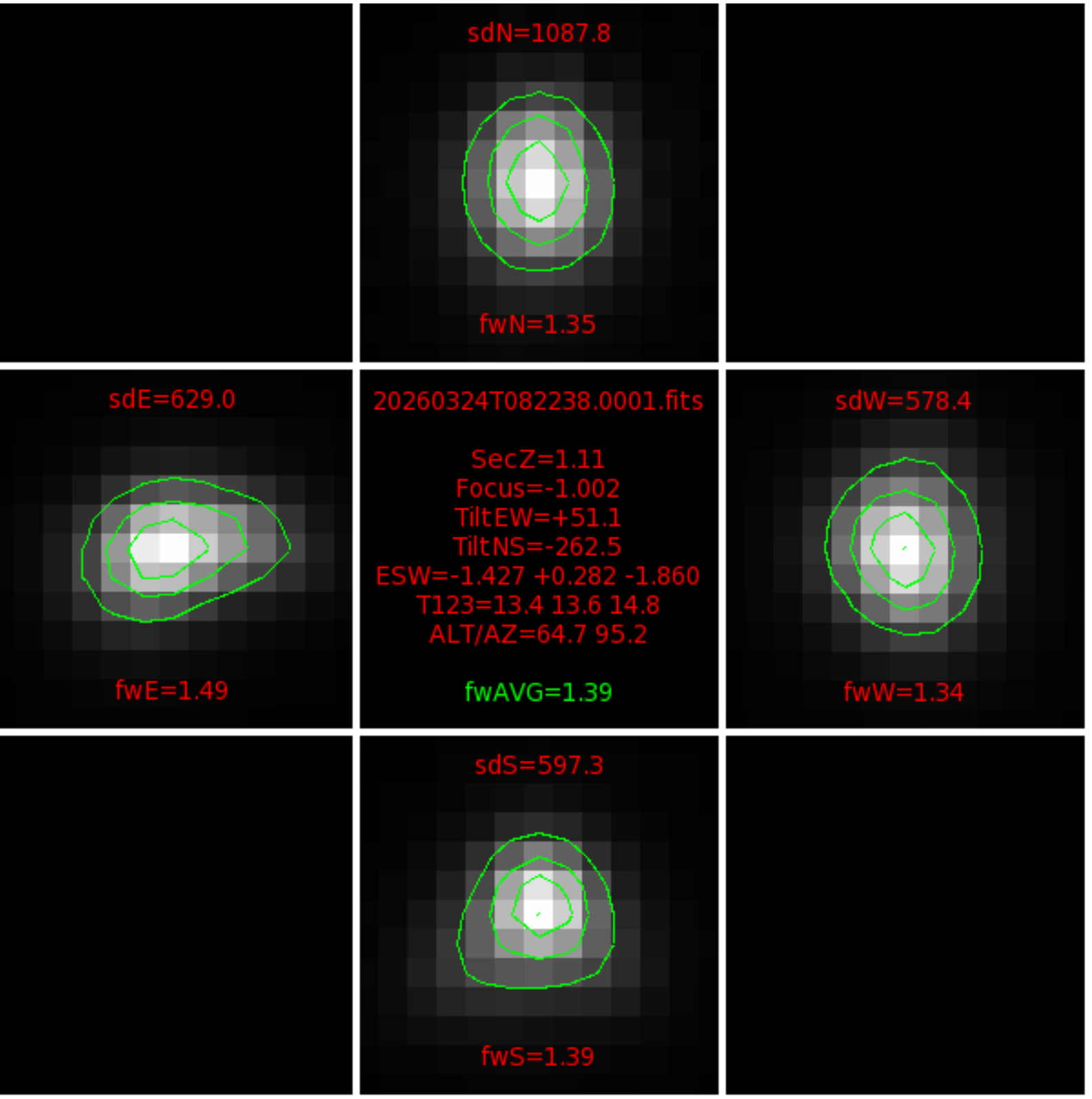
sdN=1087.8
fwN=1.35
sdE=629.0
fwE=1.49
20260324T082238.0001.fits
SecZ=1.11
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.4 13.6 14.8
ALT/AZ=64.7 95.2
fwAVG=1.39
sdW=578.4
fwW=1.34
sdS=597.3
fwS=1.39
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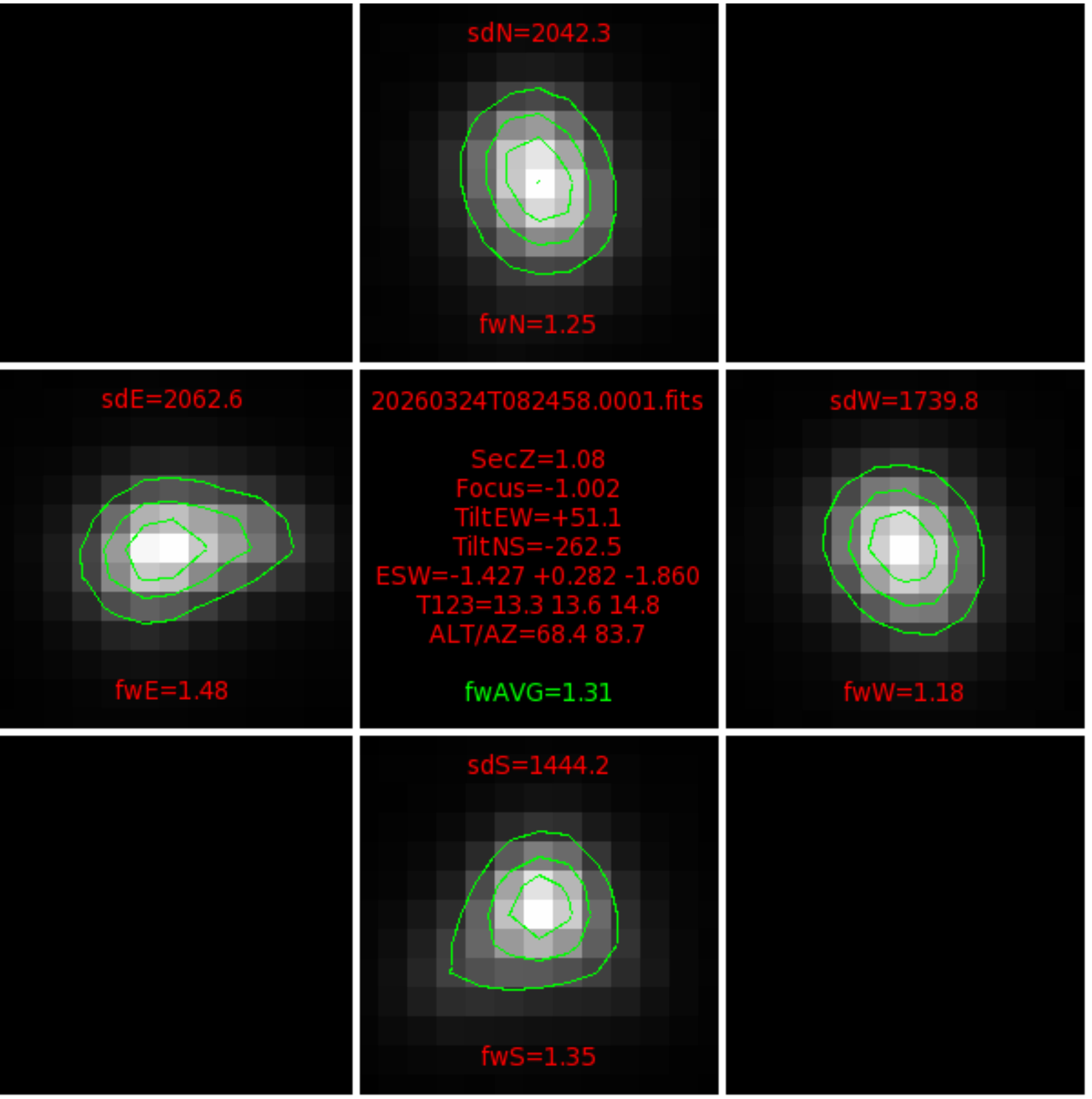
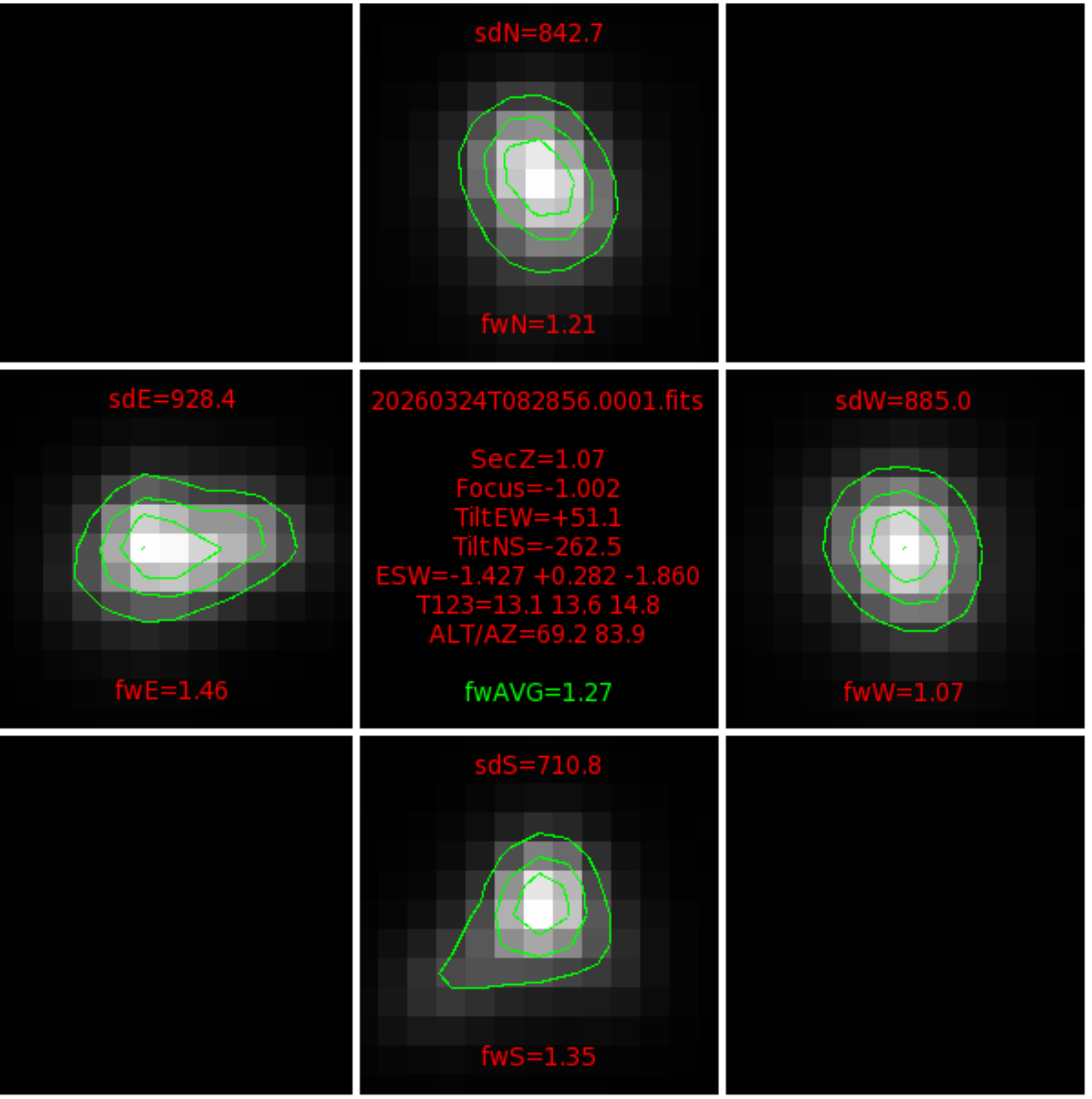

sdN=2042.3
fwN=1.25
sdE=2062.6
fwE=1.48
20260324T082458.0001.fits
SecZ=1.08
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.3 13.6 14.8
ALT/AZ=68.4 83.7
fwAVG=1.31
sdW=1739.8
fwW=1.18
sdS=1444.2
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=842.7
fwN=1.21
sdE=928.4
fwE=1.46
20260324T082856.0001.fits
SecZ=1.07
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.1 13.6 14.8
ALT/AZ=69.2 83.9
fwAVG=1.27
sdW=885.0
fwW=1.07
sdS=710.8
fwS=1.35
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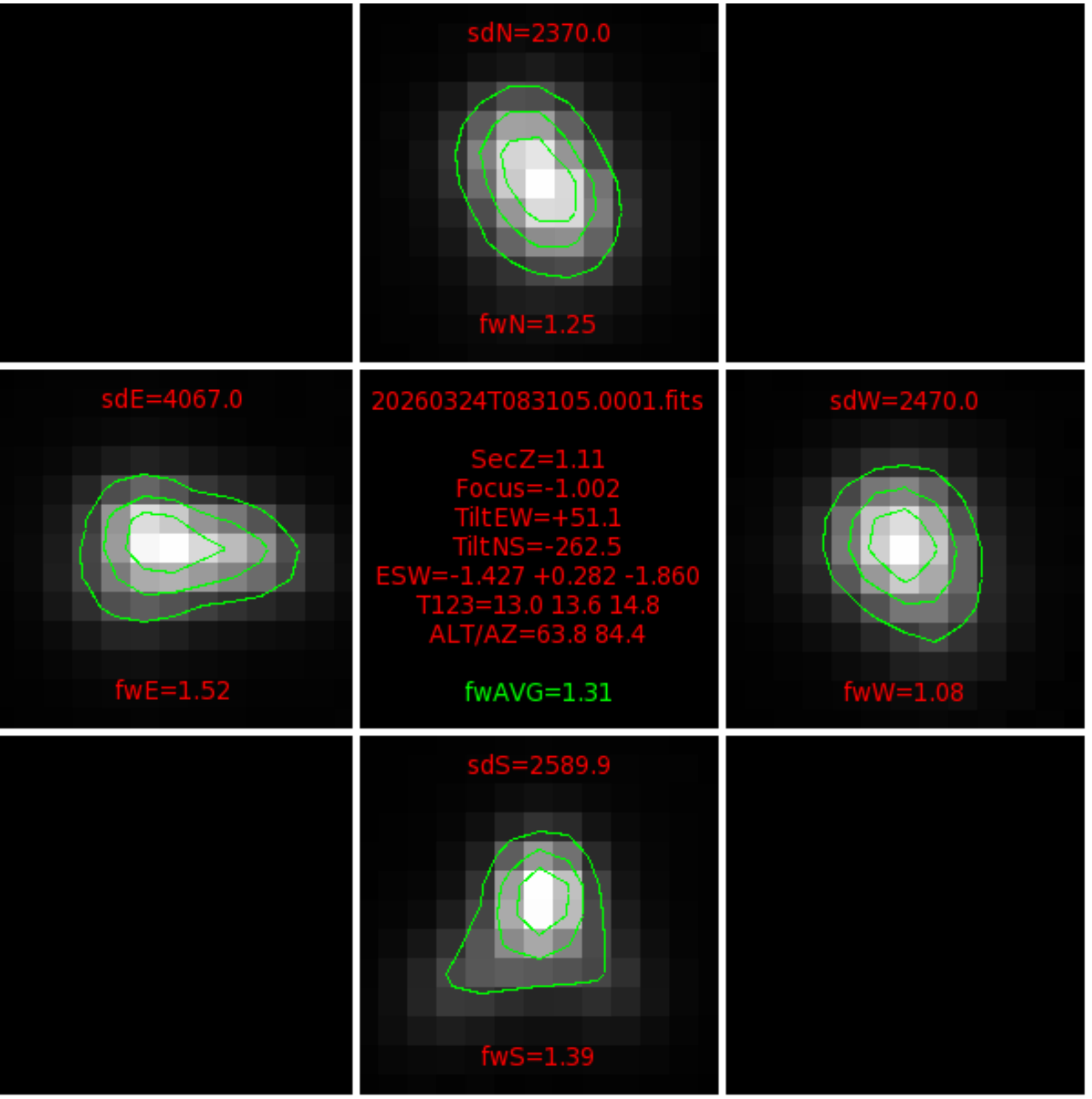
sdN=2370.0
fwN=1.25
sdE=4067.0
fwE=1.52
20260324T083105.0001.fits
SecZ=1.11
Focus=-1.002
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.427 +0.282 -1.860
T123=13.0 13.6 14.8
ALT/AZ=63.8 84.4
fwAVG=1.31
sdW=2470.0
fwW=1.08
sdS=2589.9
fwS=1.39
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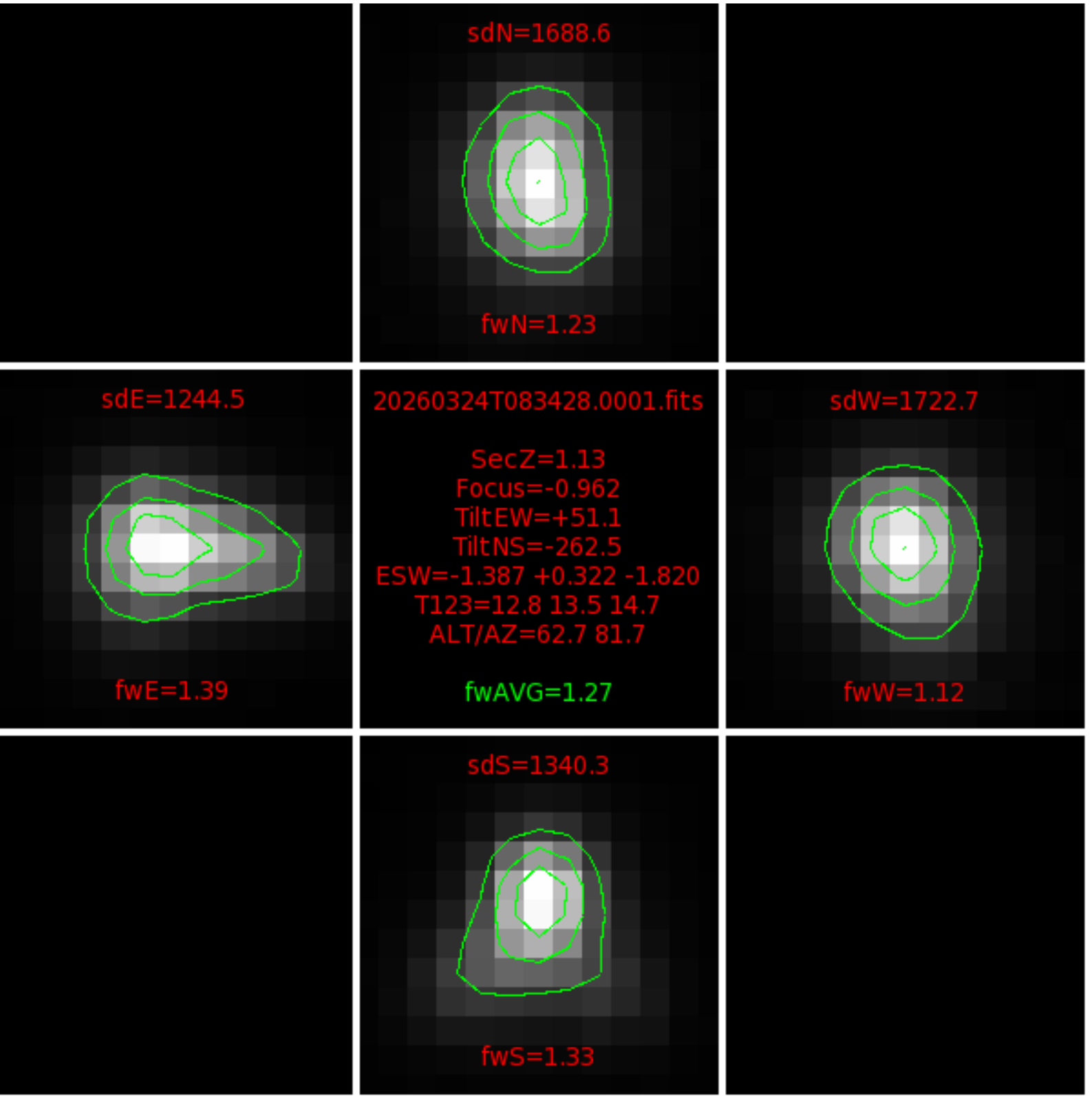
sdN=1688.6
fwN=1.23
sdE=1244.5
fwE=1.39
20260324T083428.0001.fits
SecZ=1.13
Focus=-0.962
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.387 +0.322 -1.820
T123=12.8 13.5 14.7
ALT/AZ=62.7 81.7
fwAVG=1.27
sdW=1722.7
fwW=1.12
sdS=1340.3
fwS=1.33
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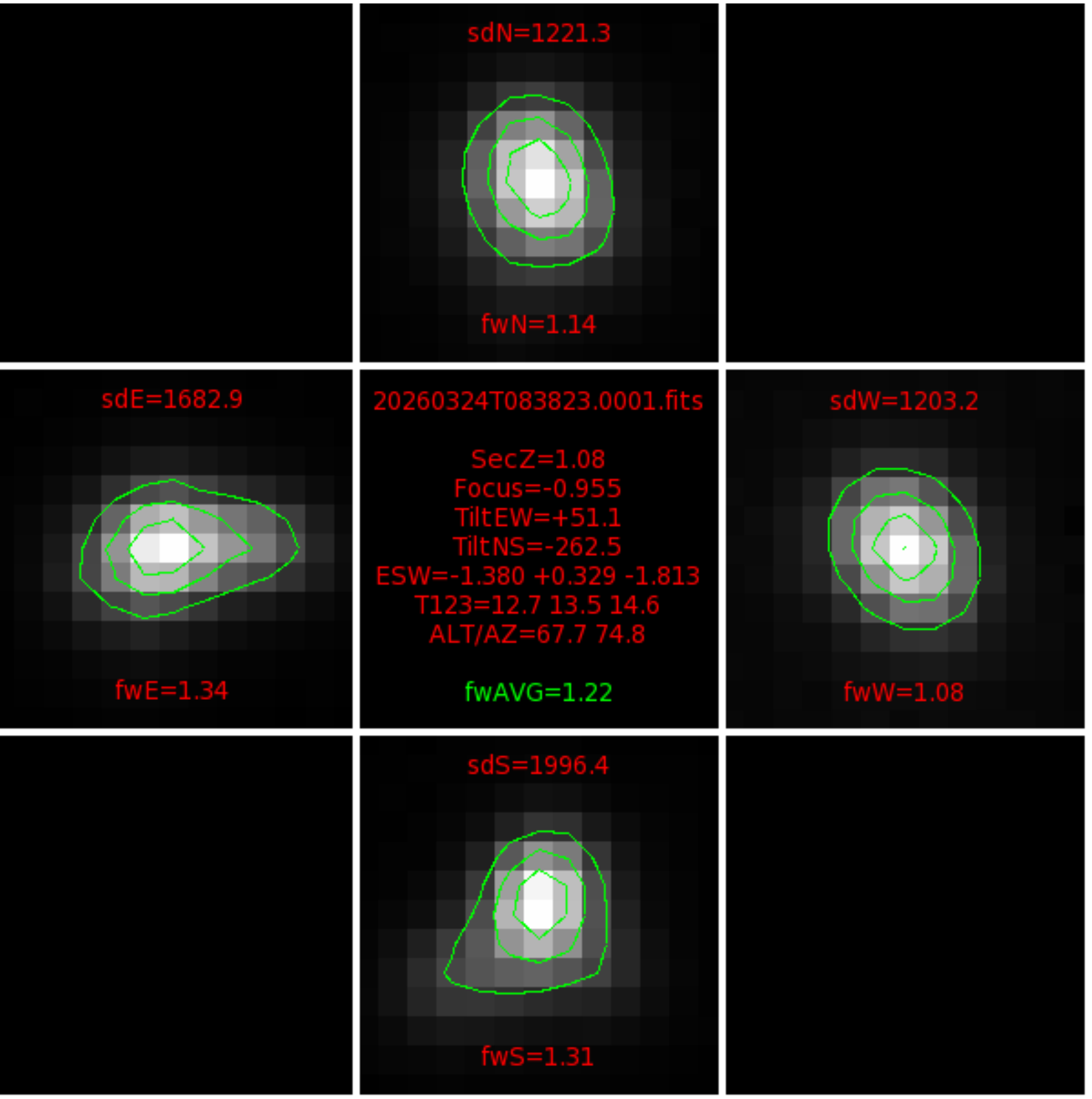
sdN=1221.3
fwN=1.14
sdE=1682.9
fwE=1.34
20260324T083823.0001.fits
SecZ=1.08
Focus=-0.955
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.380 +0.329 -1.813
T123=12.7 13.5 14.6
ALT/AZ=67.7 74.8
fwAVG=1.22
sdW=1203.2
fwW=1.08
sdS=1996.4
fwS=1.31
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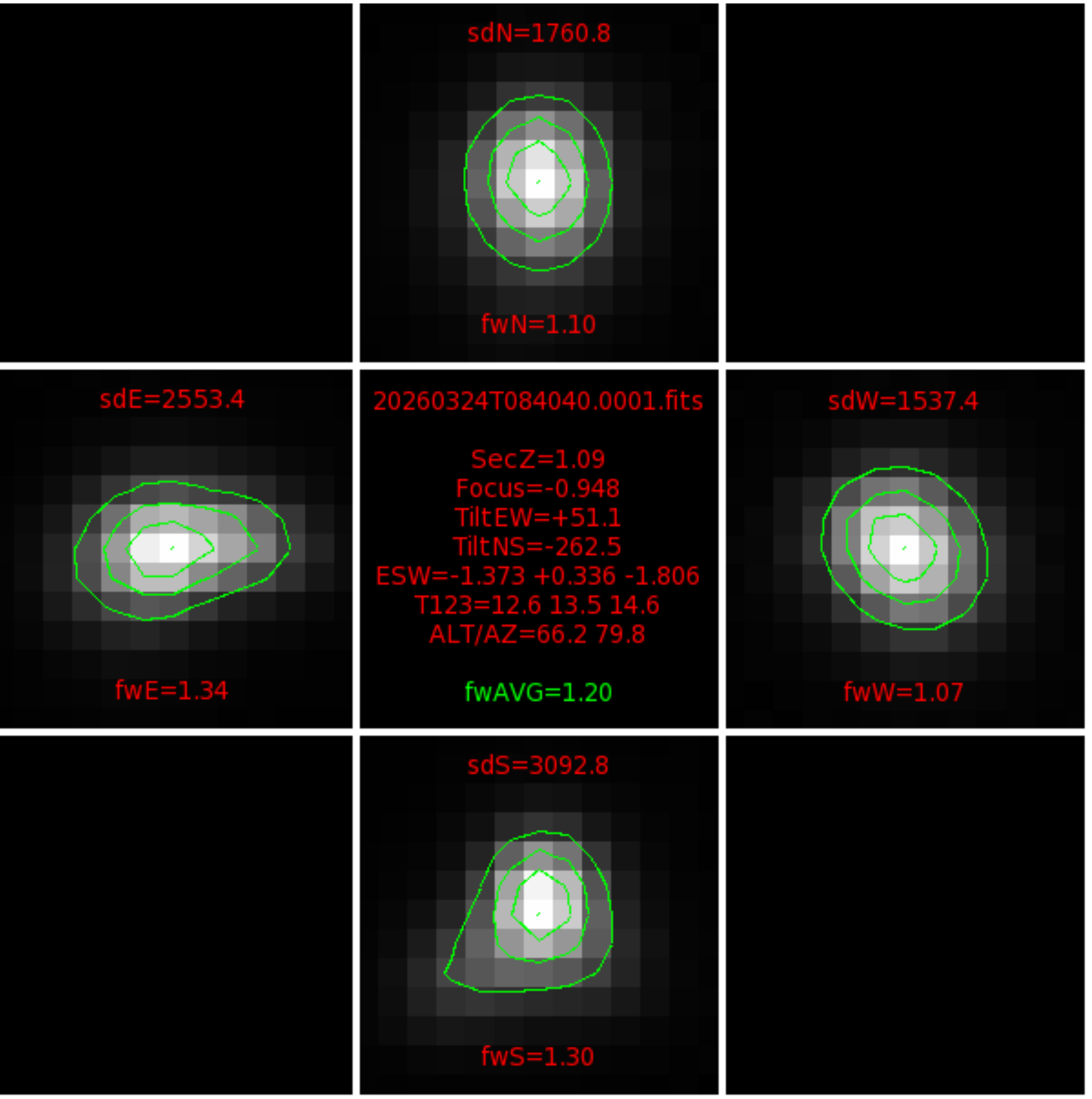
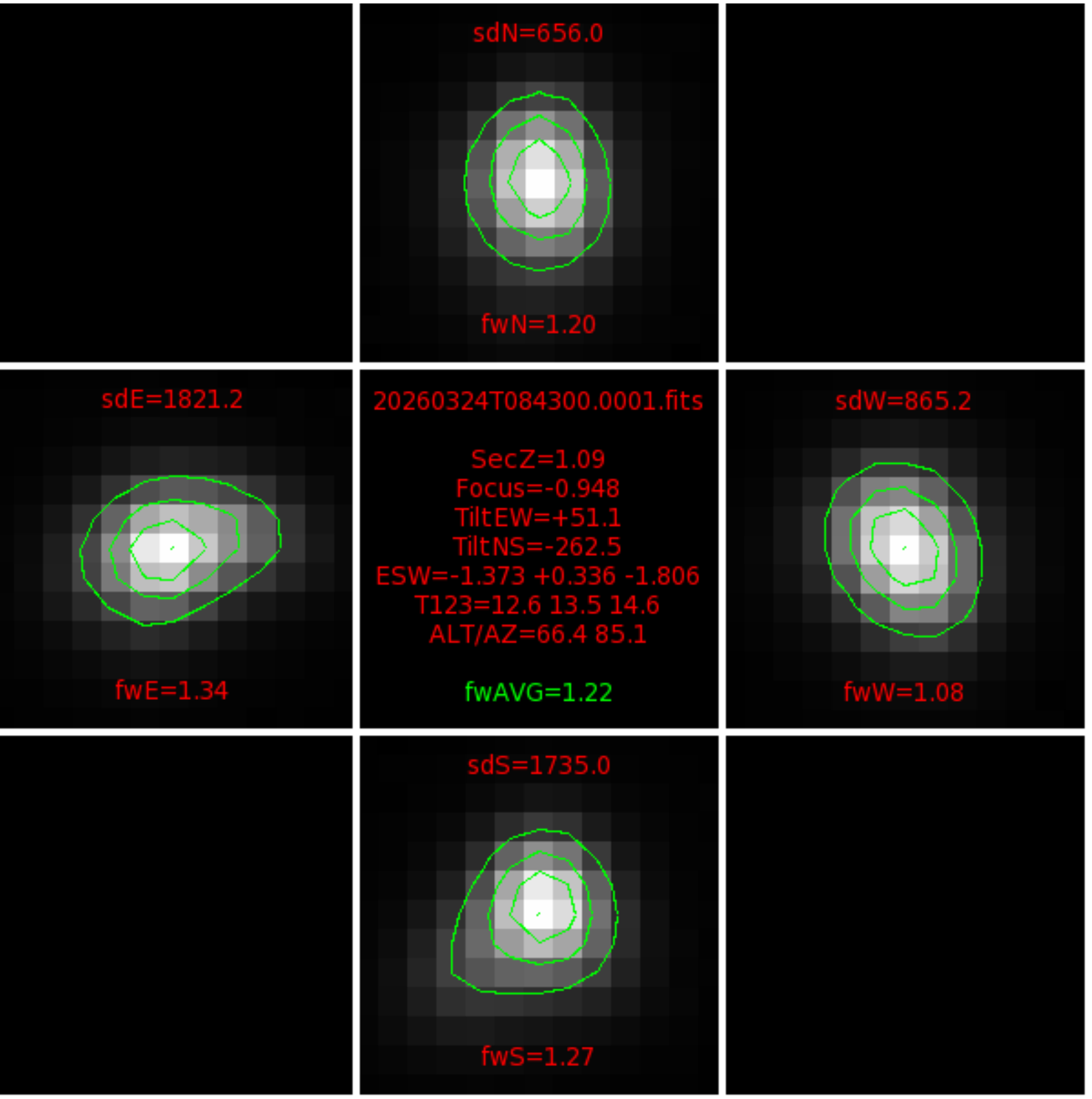

sdN=1760.8
fwN=1.10
sdE=2553.4
fwE=1.34
20260324T084040.0001.fits
SecZ=1.09
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.6 13.5 14.6
ALT/AZ=66.2 79.8
fwAVG=1.20
sdW=1537.4
fwW=1.07
sdS=3092.8
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=656.0
fwN=1.20
sdE=1821.2
fwE=1.34
20260324T084300.0001.fits
SecZ=1.09
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.6 13.5 14.6
ALT/AZ=66.4 85.1
fwAVG=1.22
sdW=865.2
fwW=1.08
sdS=1735.0
fwS=1.27
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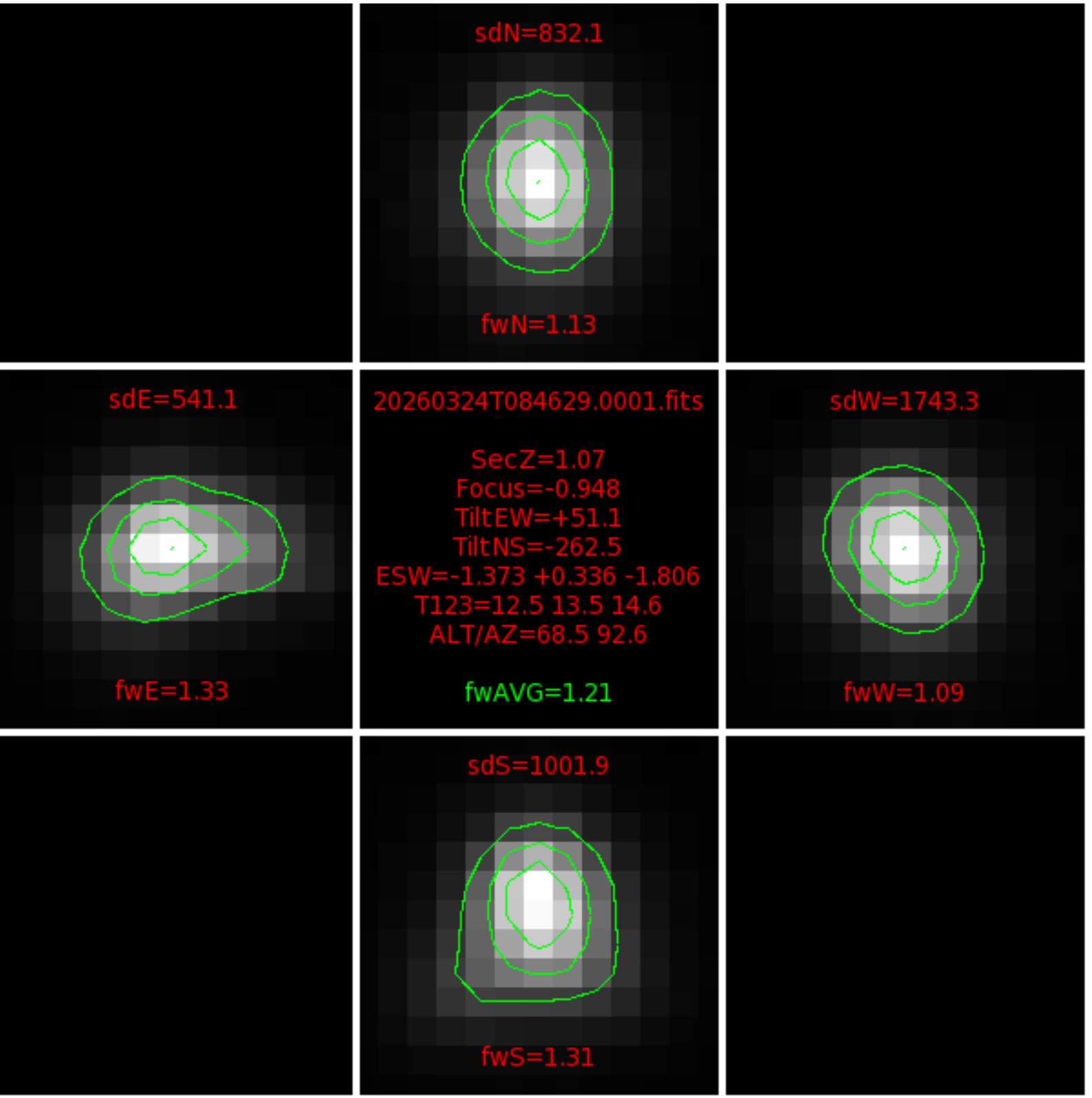
sdN=832.1
fwN=1.13
sdE=541.1
fwE=1.33
20260324T084629.0001.fits
SecZ=1.07
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.5 13.5 14.6
ALT/AZ=68.5 92.6
fwAVG=1.21
sdW=1743.3
fwW=1.09
sdS=1001.9
fwS=1.31
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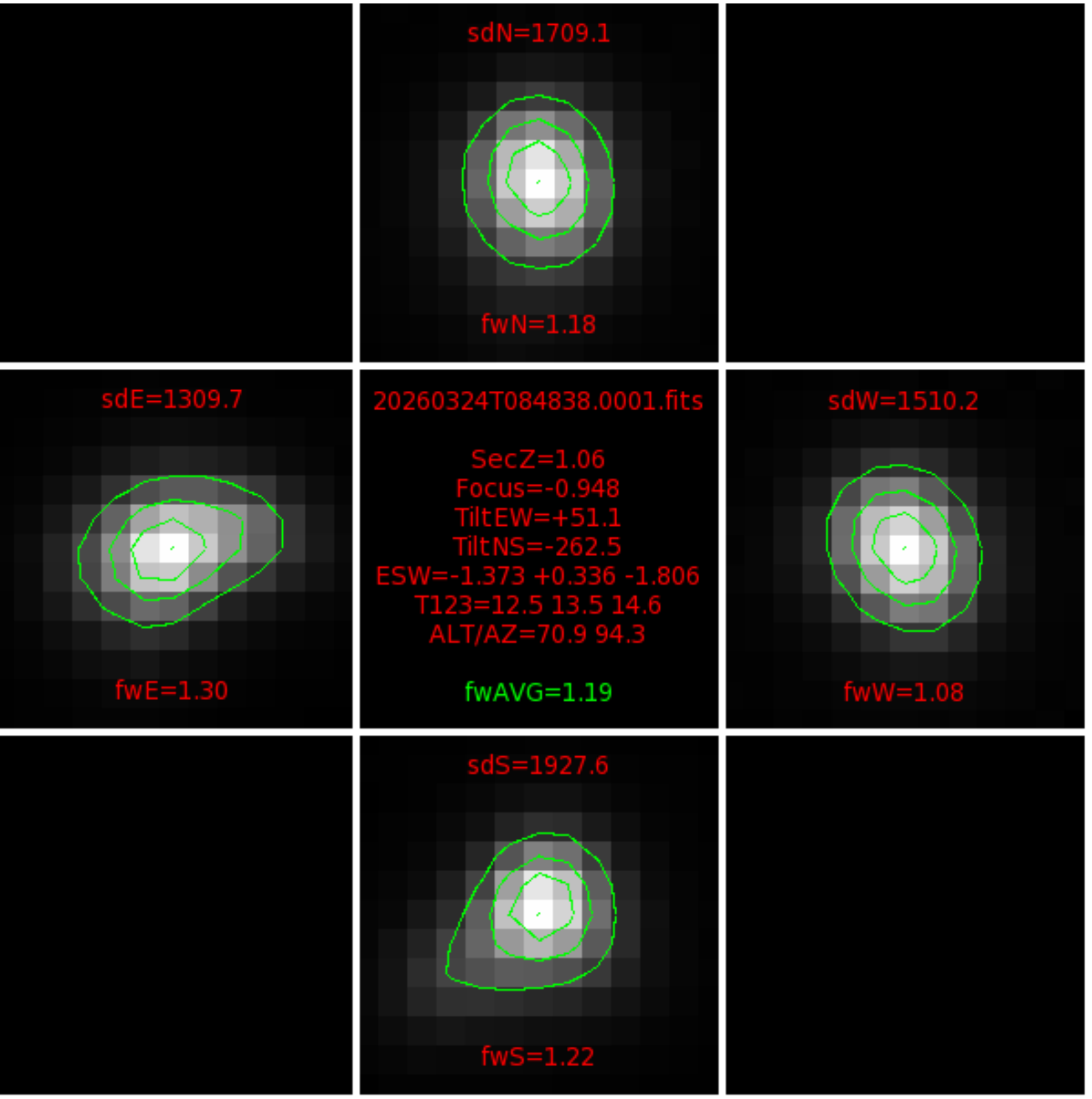
sdN=1709.1
fwN=1.18
sdE=1309.7
fwE=1.30
20260324T084838.0001.fits
SecZ=1.06
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.5 13.5 14.6
ALT/AZ=70.9 94.3
fwAVG=1.19
sdW=1510.2
fwW=1.08
sdS=1927.6
fwS=1.22
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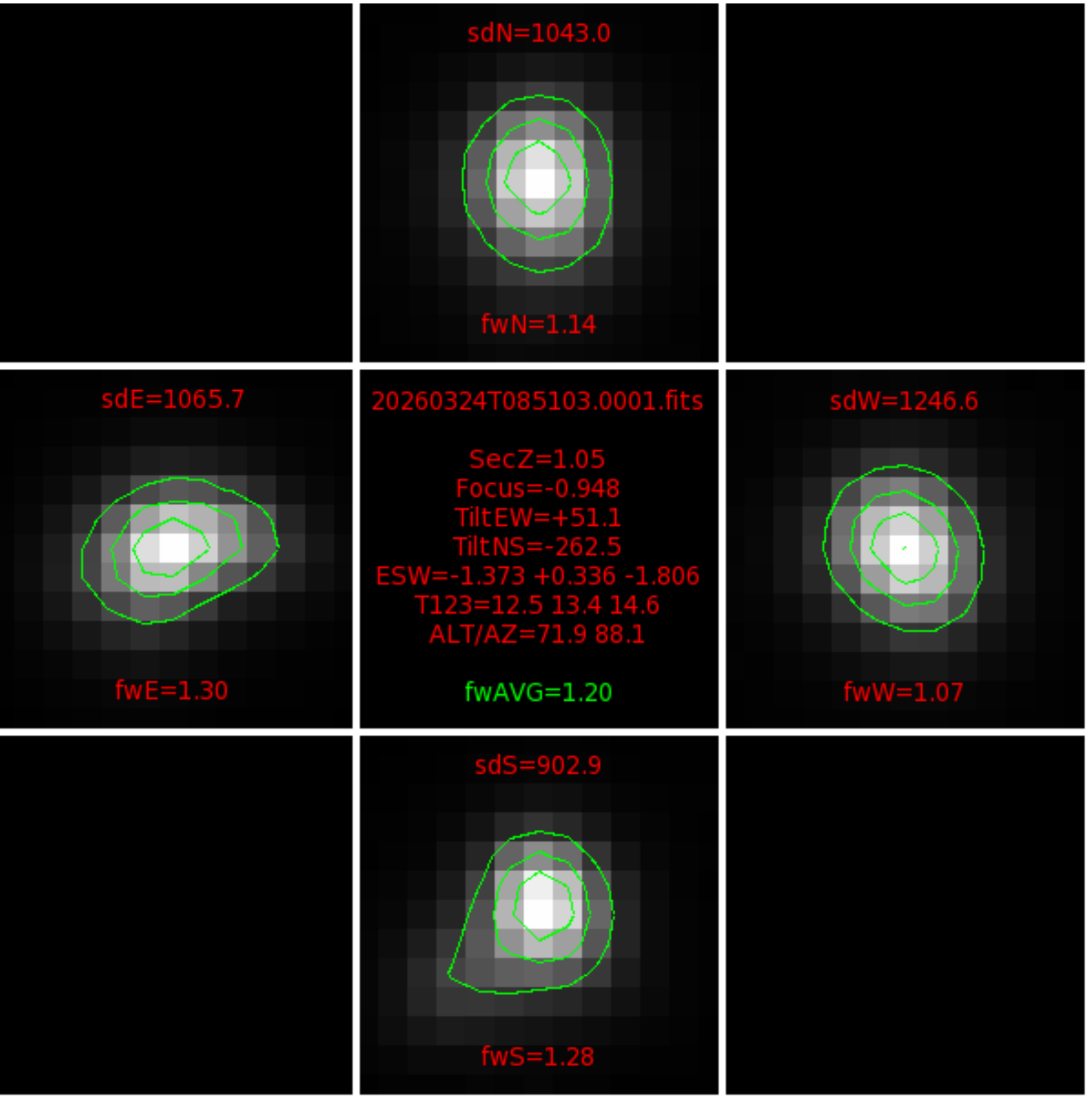
sdN=1043.0
fwN=1.14
sdE=1065.7
fwE=1.30
20260324T085103.0001.fits
SecZ=1.05
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.5 13.4 14.6
ALT/AZ=71.9 88.1
fwAVG=1.20
sdW=1246.6
fwW=1.07
sdS=902.9
fwS=1.28
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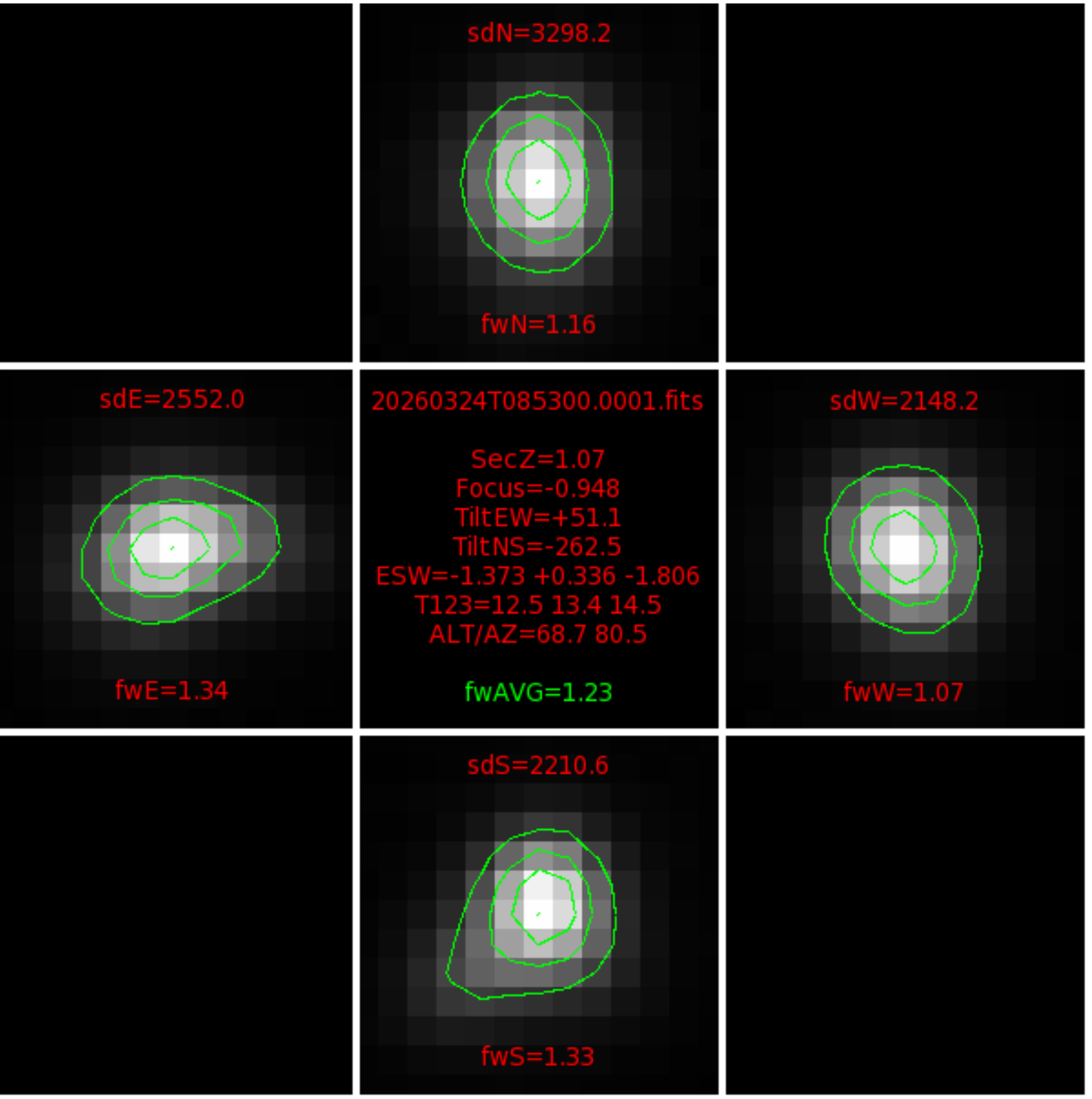
sdN=3298.2
fwN=1.16
sdE=2552.0
fwE=1.34
20260324T085300.0001.fits
SecZ=1.07
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.5 13.4 14.5
ALT/AZ=68.7 80.5
fwAVG=1.23
sdW=2148.2
fwW=1.07
sdS=2210.6
fwS=1.33
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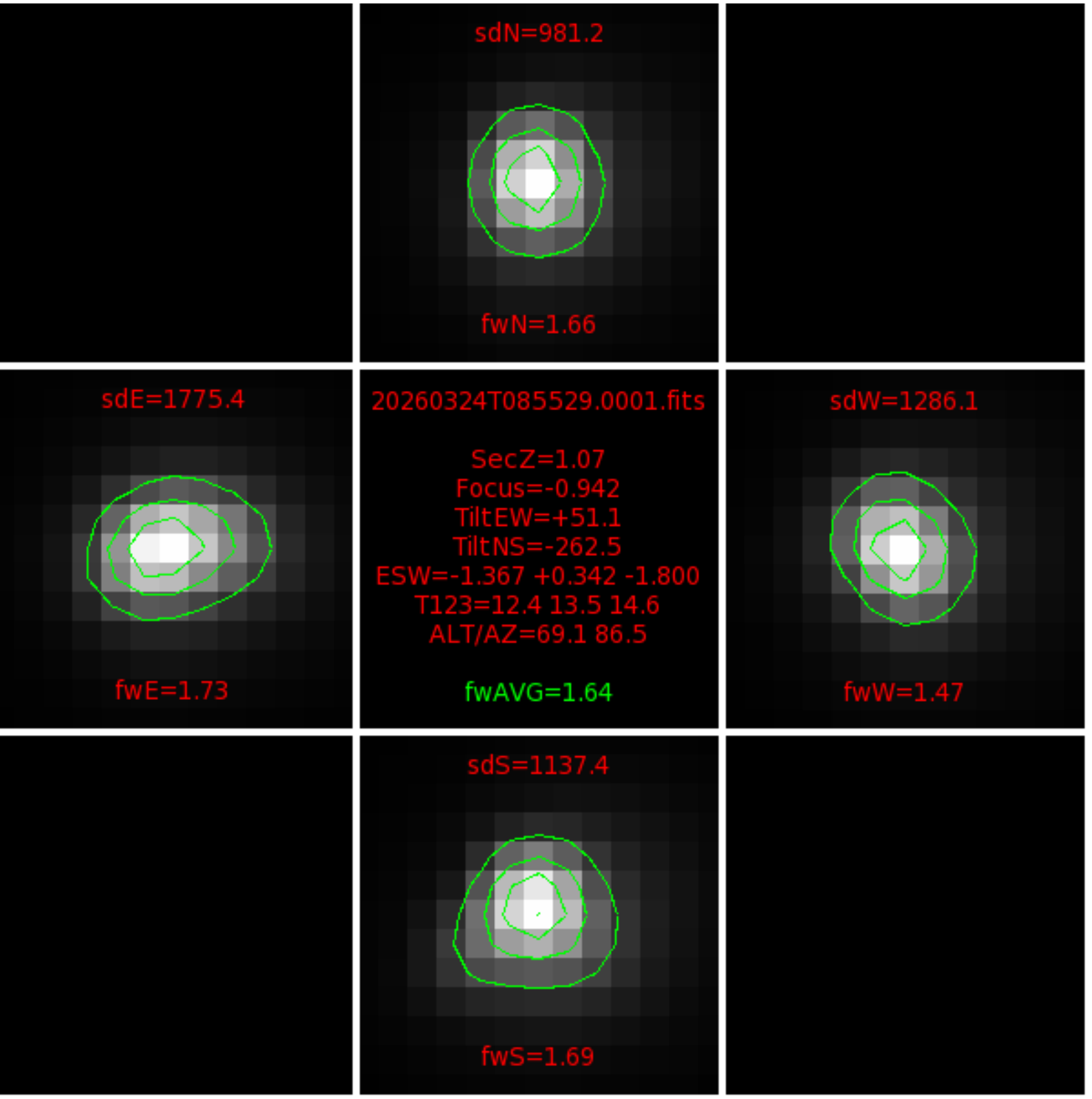
sdN=981.2
fwN=1.66
sdE=1775.4
fwE=1.73
20260324T085529.0001.fits
SecZ=1.07
Focus=-0.942
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.367 +0.342 -1.800
T123=12.4 13.5 14.6
ALT/AZ=69.1 86.5
fwAVG=1.64
sdW=1286.1
fwW=1.47
sdS=1137.4
fwS=1.69
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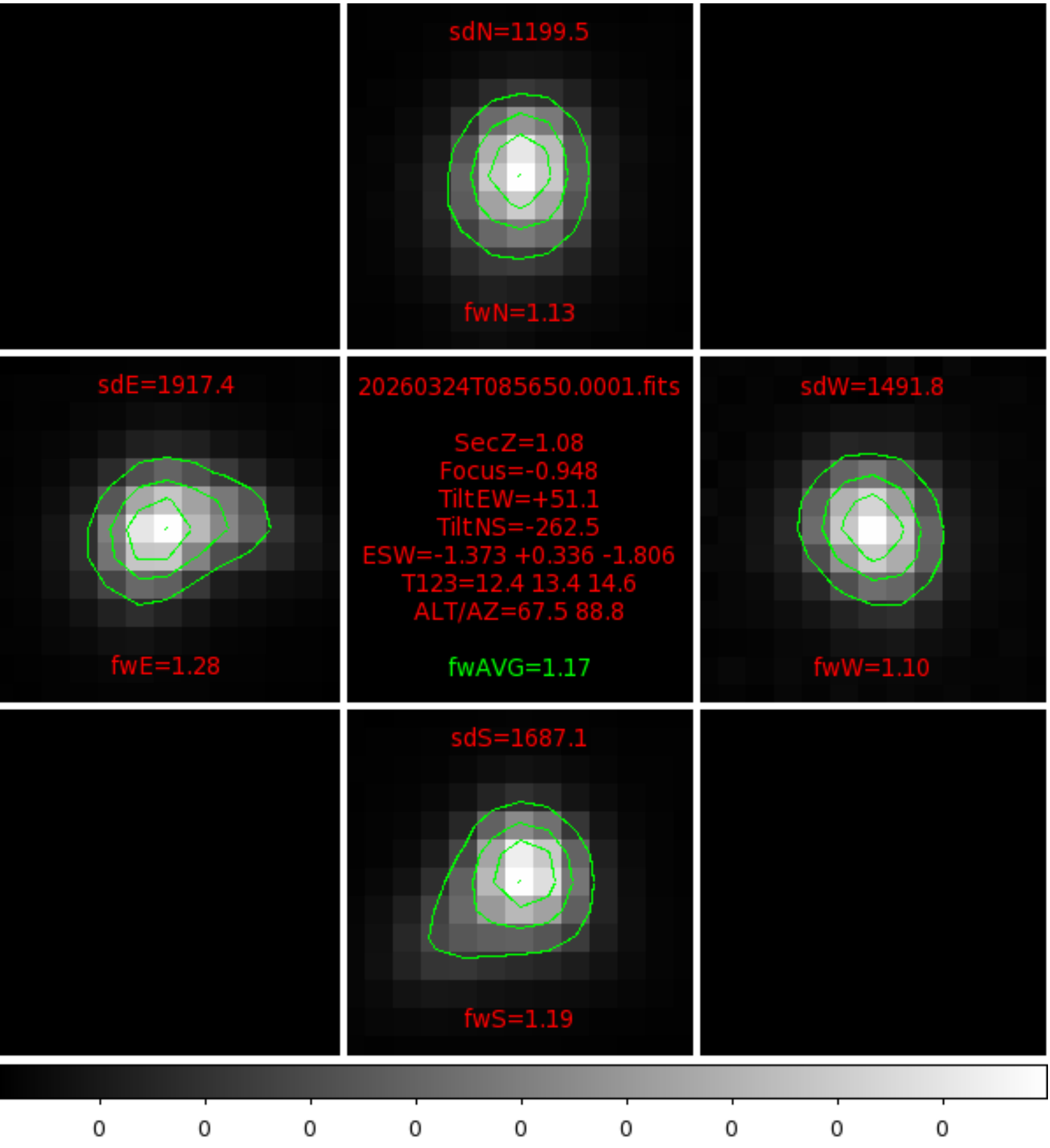
sdN=1199.5
fwN=1.13
sdE=1917.4
fwE=1.28
20260324T085650.0001.fits
SecZ=1.08
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.4 13.4 14.6
ALT/AZ=67.5 88.8
fwAVG=1.17
sdW=1491.8
fwW=1.10
sdS=1687.1
fwS=1.19
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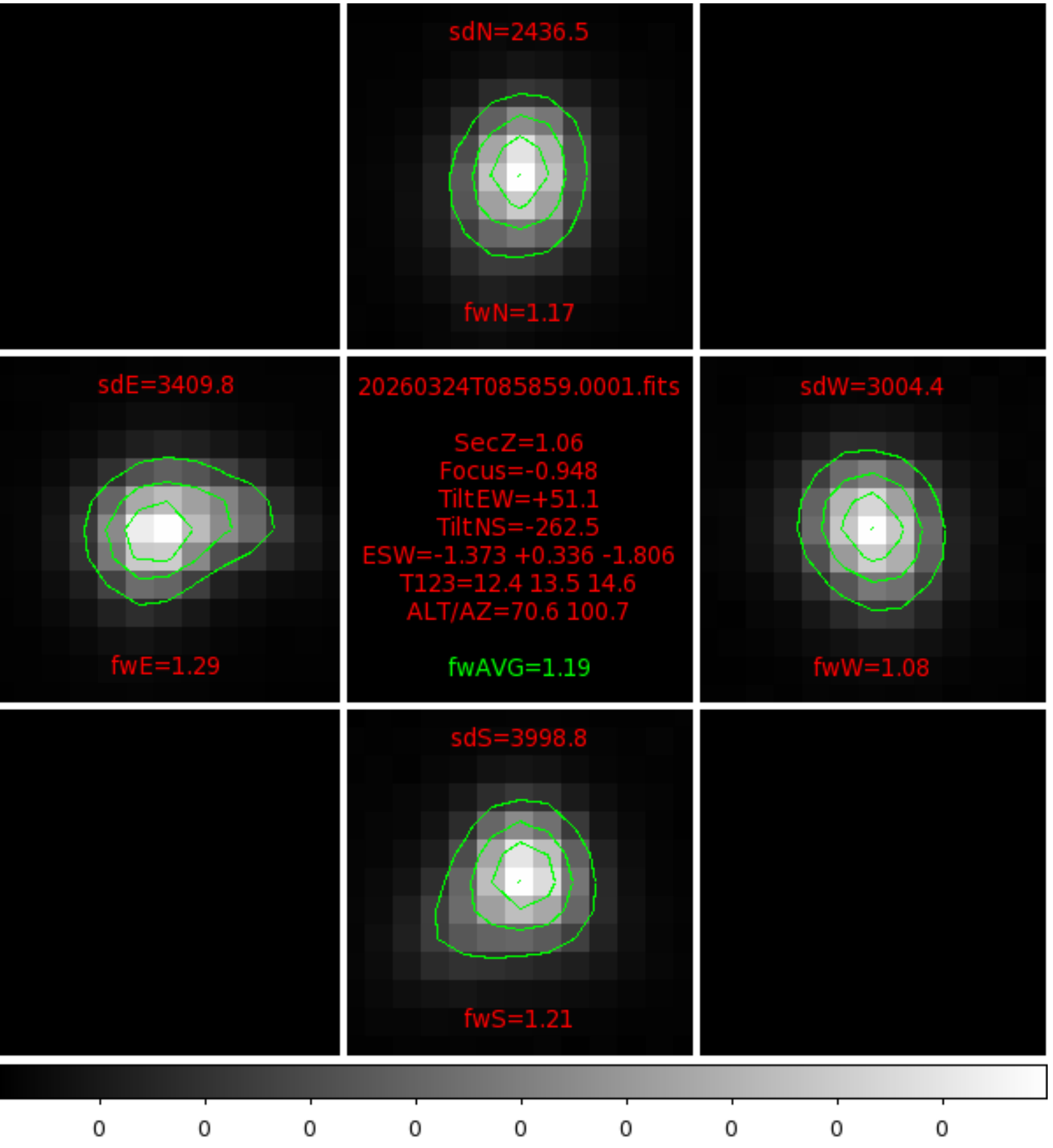
sdN=2436.5
fwN=1.17
sdE=3409.8
fwE=1.29
20260324T085859.0001.fits
SecZ=1.06
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.4 13.5 14.6
ALT/AZ=70.6 100.7
fwAVG=1.19
sdW=3004.4
fwW=1.08
sdS=3998.8
fwS=1.21
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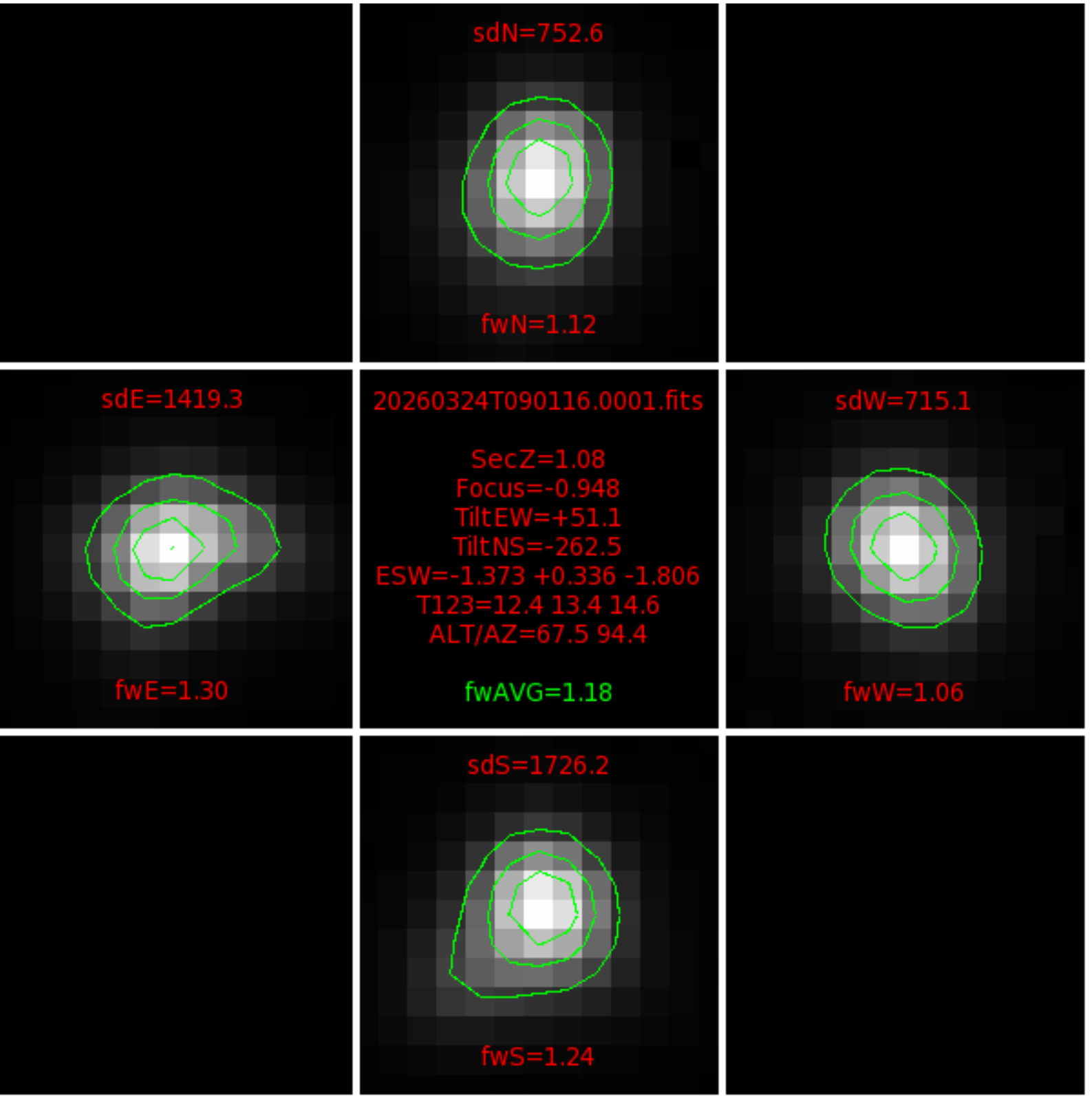
sdN=752.6
fwN=1.12
sdE=1419.3
fwE=1.30
20260324T090116.0001.fits
SecZ=1.08
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.4 13.4 14.6
ALT/AZ=67.5 94.4
fwAVG=1.18
sdW=715.1
fwW=1.06
sdS=1726.2
fwS=1.24
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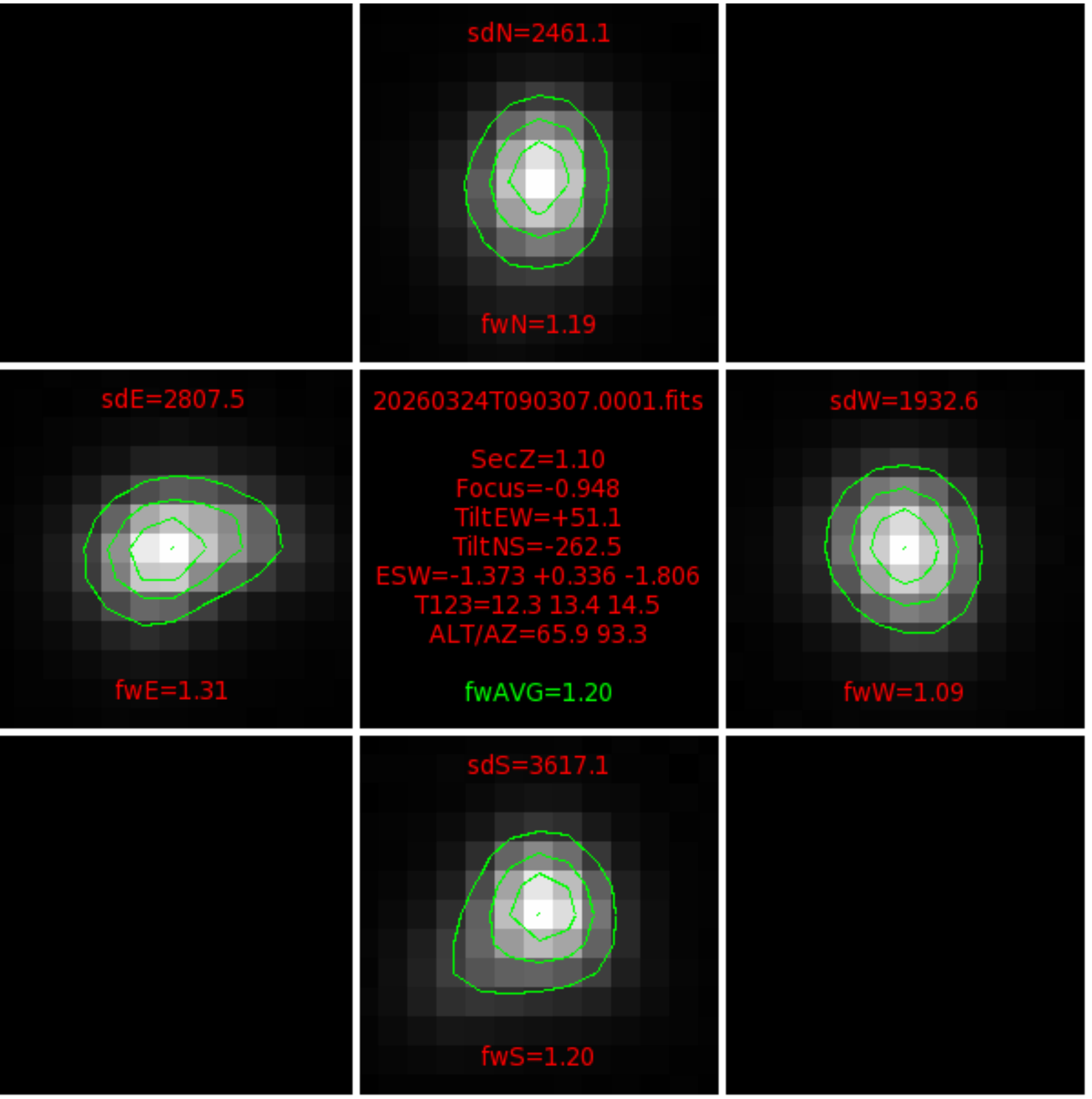
sdN=2461.1
fwN=1.19
sdE=2807.5
fwE=1.31
20260324T090307.0001.fits
SecZ=1.10
Focus=-0.948
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.373 +0.336 -1.806
T123=12.3 13.4 14.5
ALT/AZ=65.9 93.3
fwAVG=1.20
sdW=1932.6
fwW=1.09
sdS=3617.1
fwS=1.20
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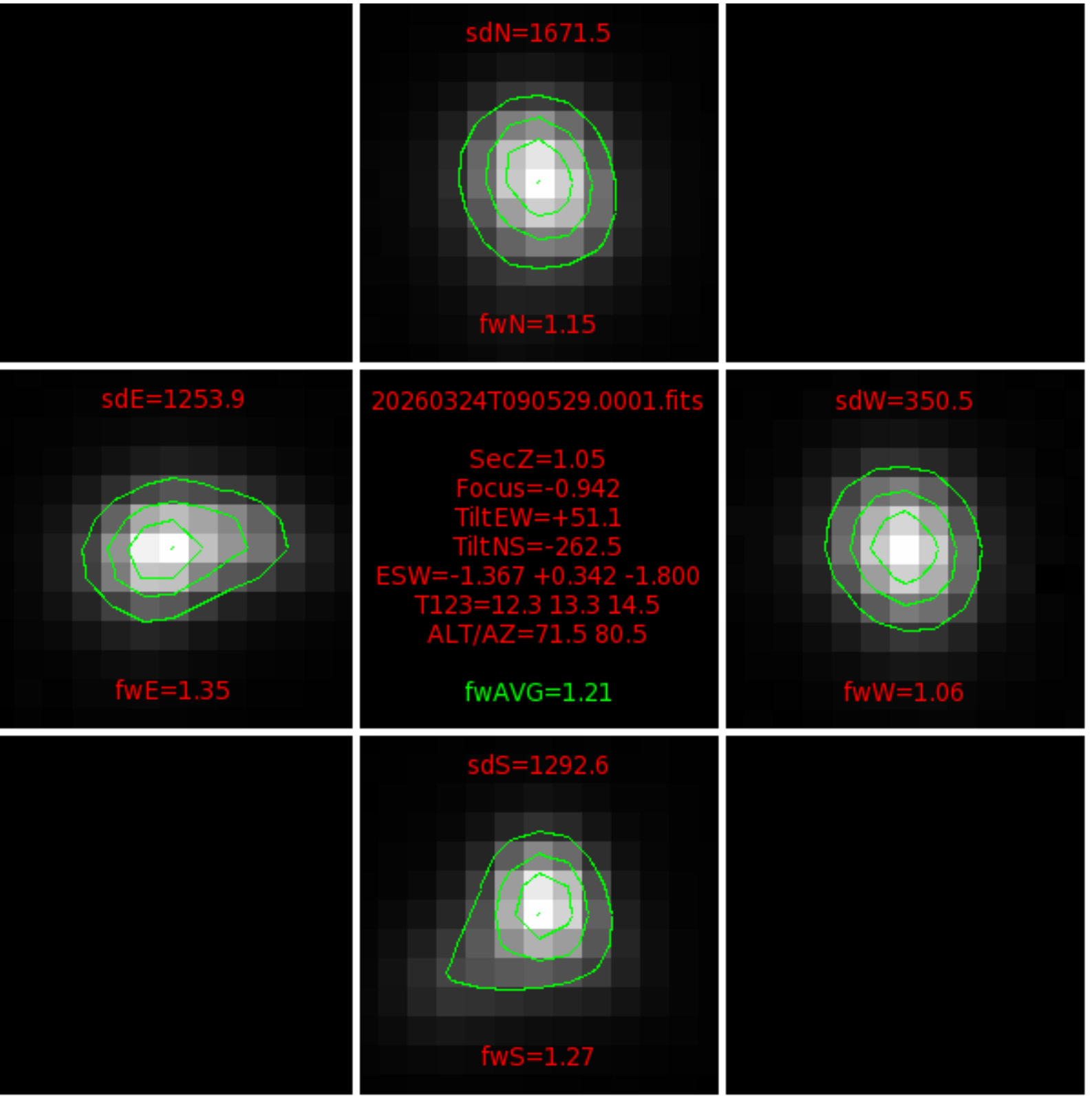
sdN=1671.5
fwN=1.15
sdE=1253.9
fwE=1.35
20260324T090529.0001.fits
SecZ=1.05
Focus=-0.942
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.367 +0.342 -1.800
T123=12.3 13.3 14.5
ALT/AZ=71.5 80.5
fwAVG=1.21
sdW=350.5
fwW=1.06
sdS=1292.6
fwS=1.27
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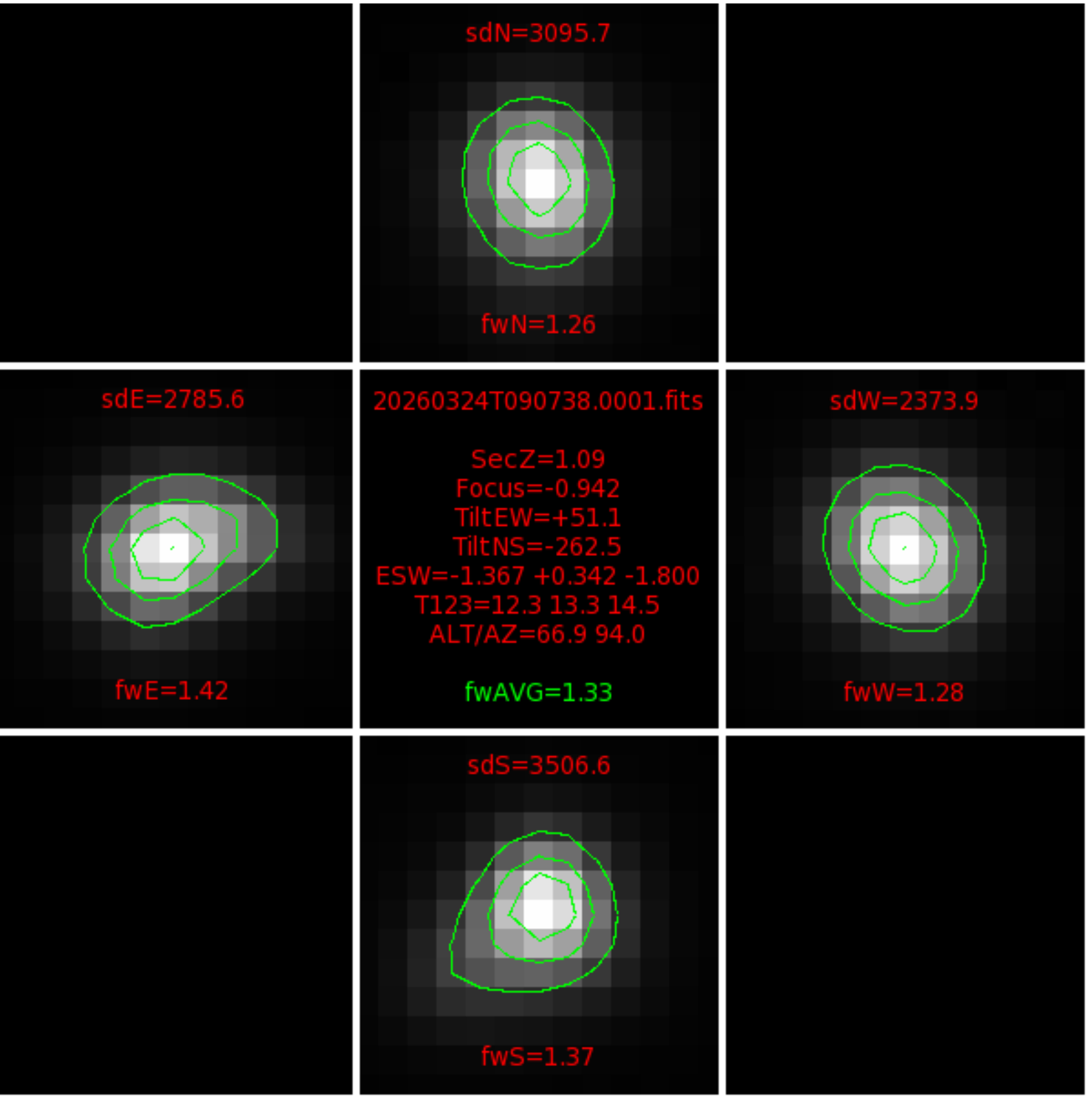
sdN=3095.7
fwN=1.26
sdE=2785.6
fwE=1.42
20260324T090738.0001.fits
SecZ=1.09
Focus=-0.942
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.367 +0.342 -1.800
T123=12.3 13.3 14.5
ALT/AZ=66.9 94.0
fwAVG=1.33
sdW=2373.9
fwW=1.28
sdS=3506.6
fwS=1.37
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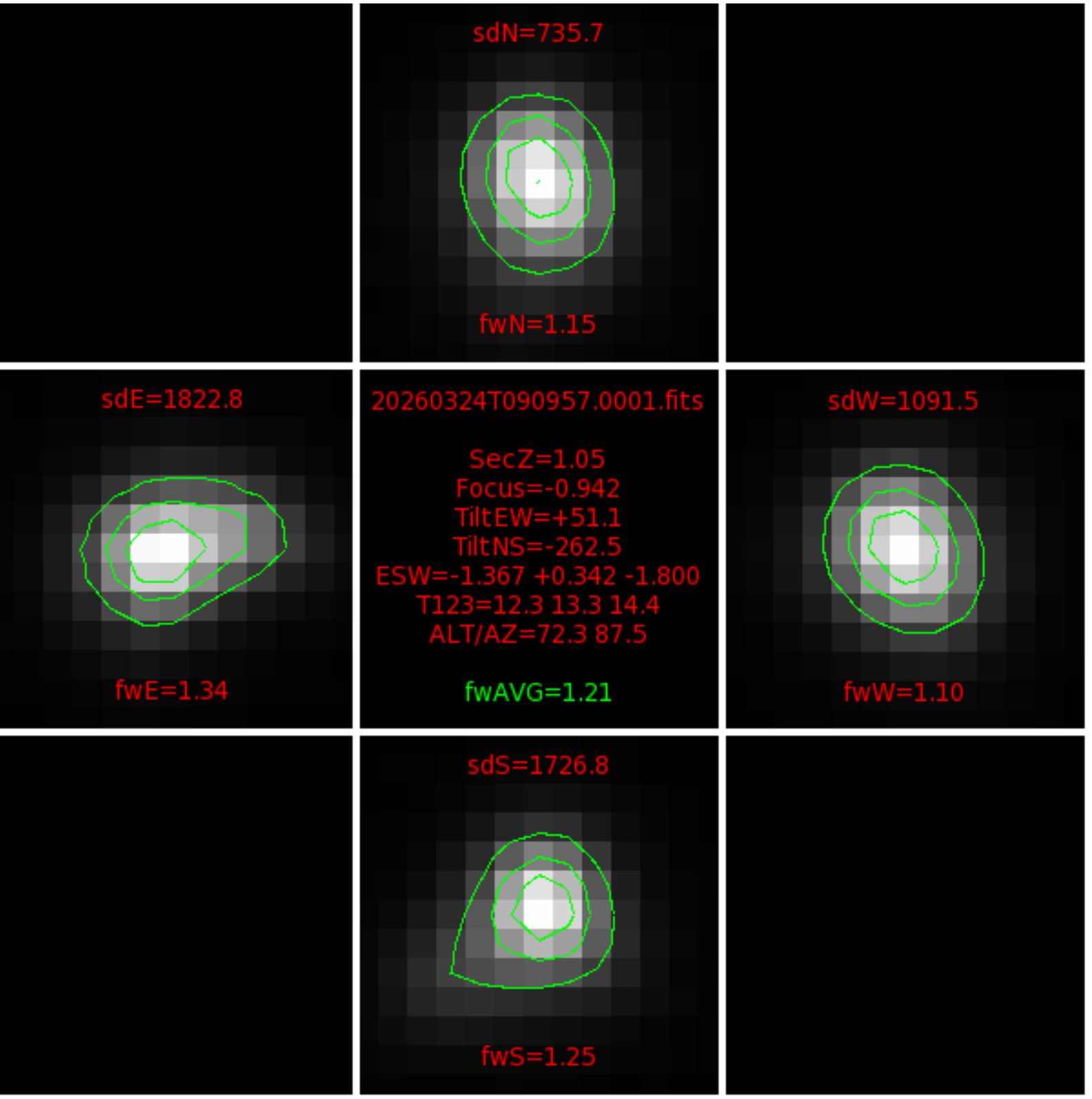
sdN=735.7
fwN=1.15
sdE=1822.8
fwE=1.34
20260324T090957.0001.fits
SecZ=1.05
Focus=-0.942
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.367 +0.342 -1.800
T123=12.3 13.3 14.4
ALT/AZ=72.3 87.5
fwAVG=1.21
sdW=1091.5
fwW=1.10
sdS=1726.8
fwS=1.25
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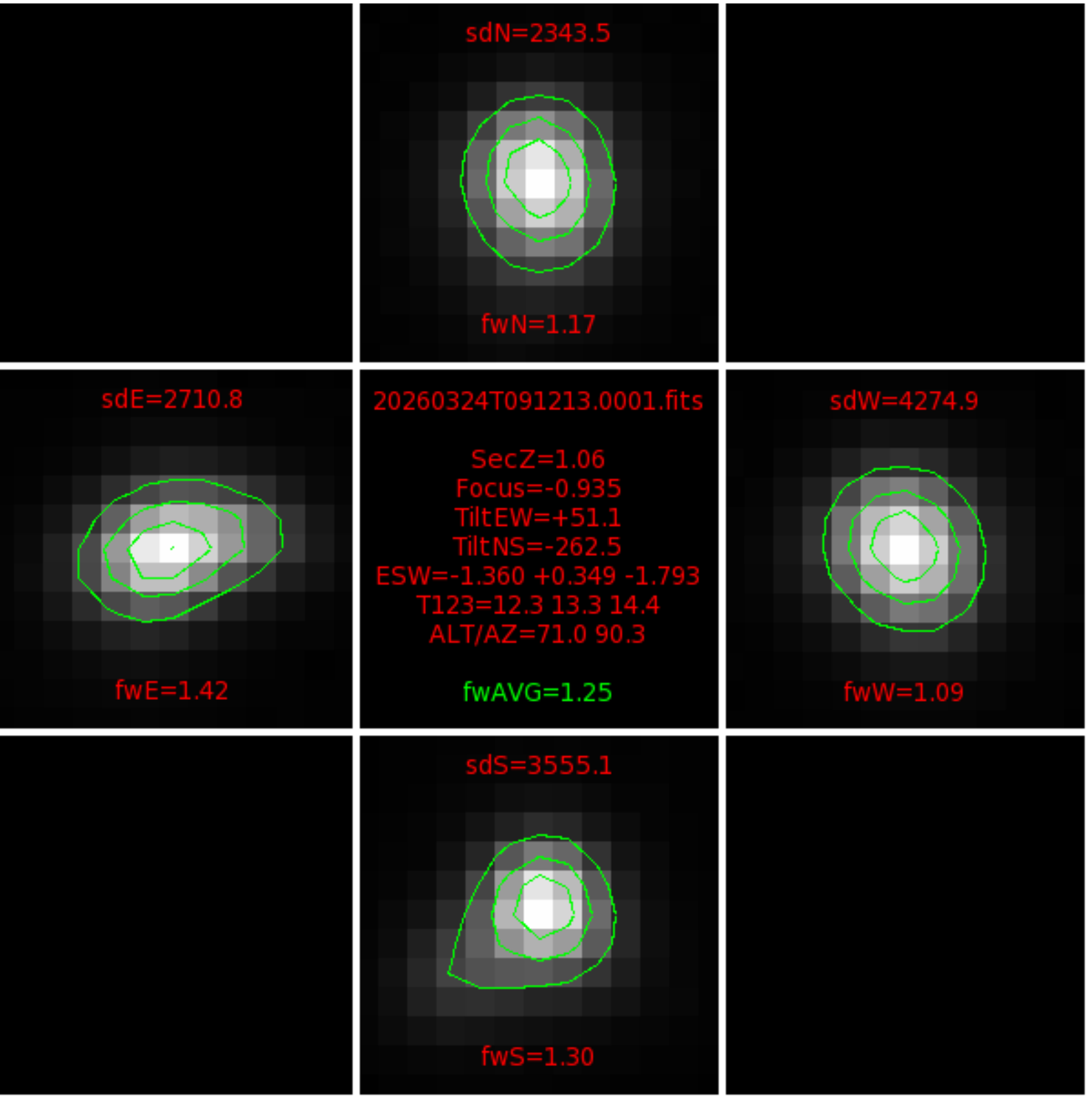
sdN=2343.5
fwN=1.17
sdE=2710.8
fwE=1.42
20260324T091213.0001.fits
SecZ=1.06
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.3 13.3 14.4
ALT/AZ=71.0 90.3
fwAVG=1.25
sdW=4274.9
fwW=1.09
sdS=3555.1
fwS=1.30
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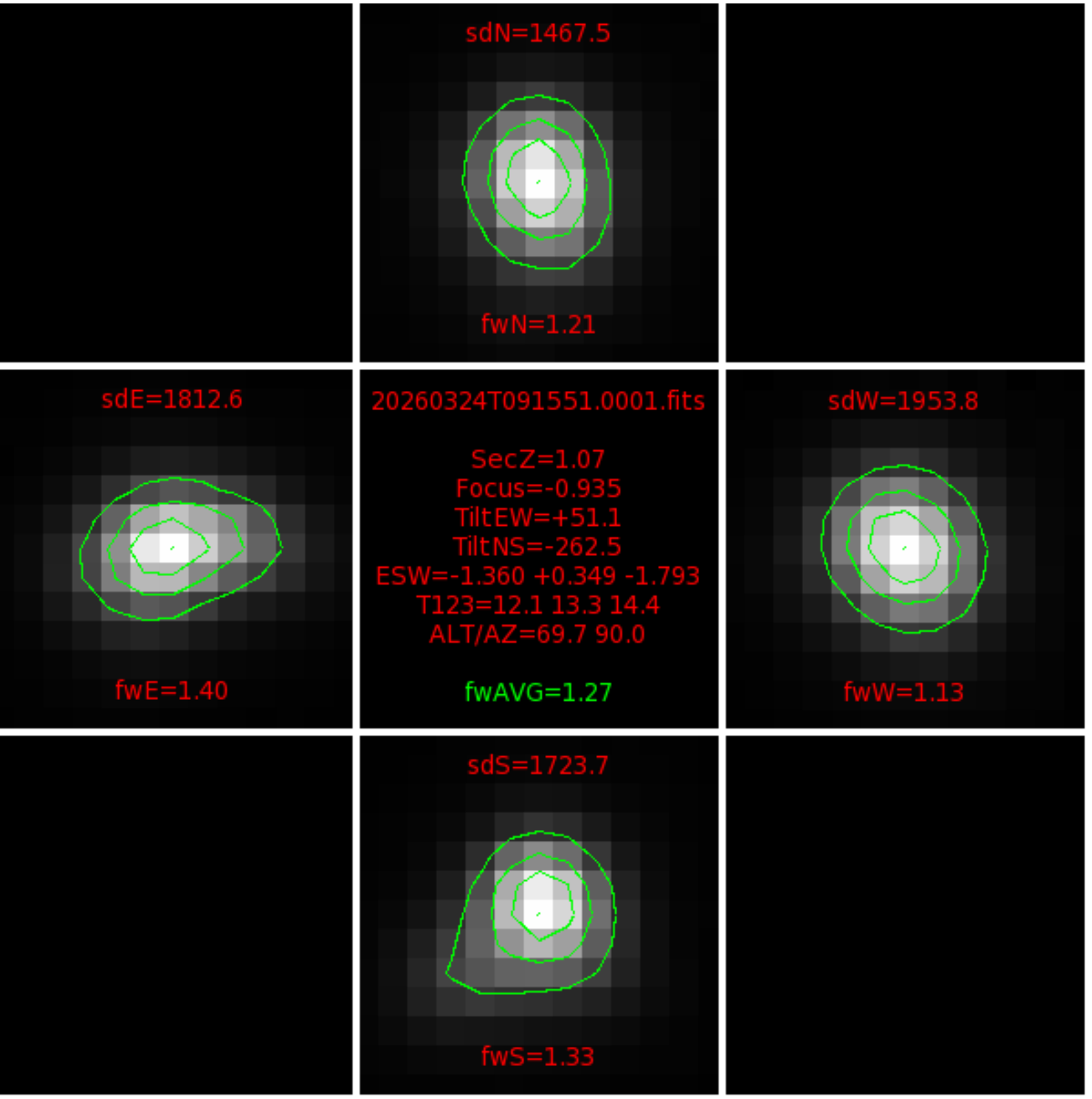
sdN=1467.5
fwN=1.21
sdE=1812.6
fwE=1.40
20260324T091551.0001.fits
SecZ=1.07
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.1 13.3 14.4
ALT/AZ=69.7 90.0
fwAVG=1.27
sdW=1953.8
fwW=1.13
sdS=1723.7
fwS=1.33
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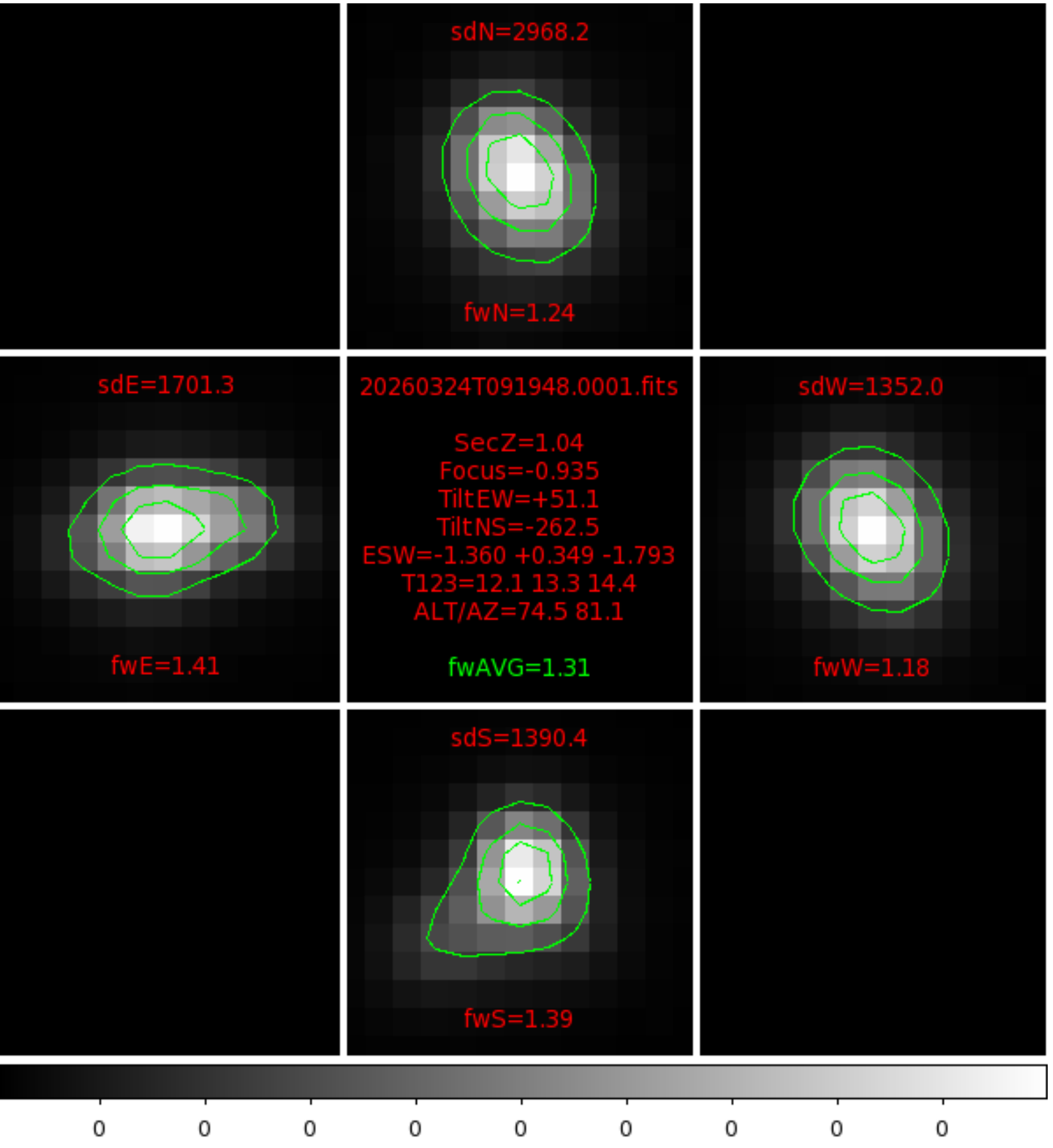
sdN=2968.2
fwN=1.24
sdE=1701.3
fwE=1.41
20260324T091948.0001.fits
SecZ=1.04
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.1 13.3 14.4
ALT/AZ=74.5 81.1
fwAVG=1.31
sdW=1352.0
fwW=1.18
sdS=1390.4
fwS=1.39
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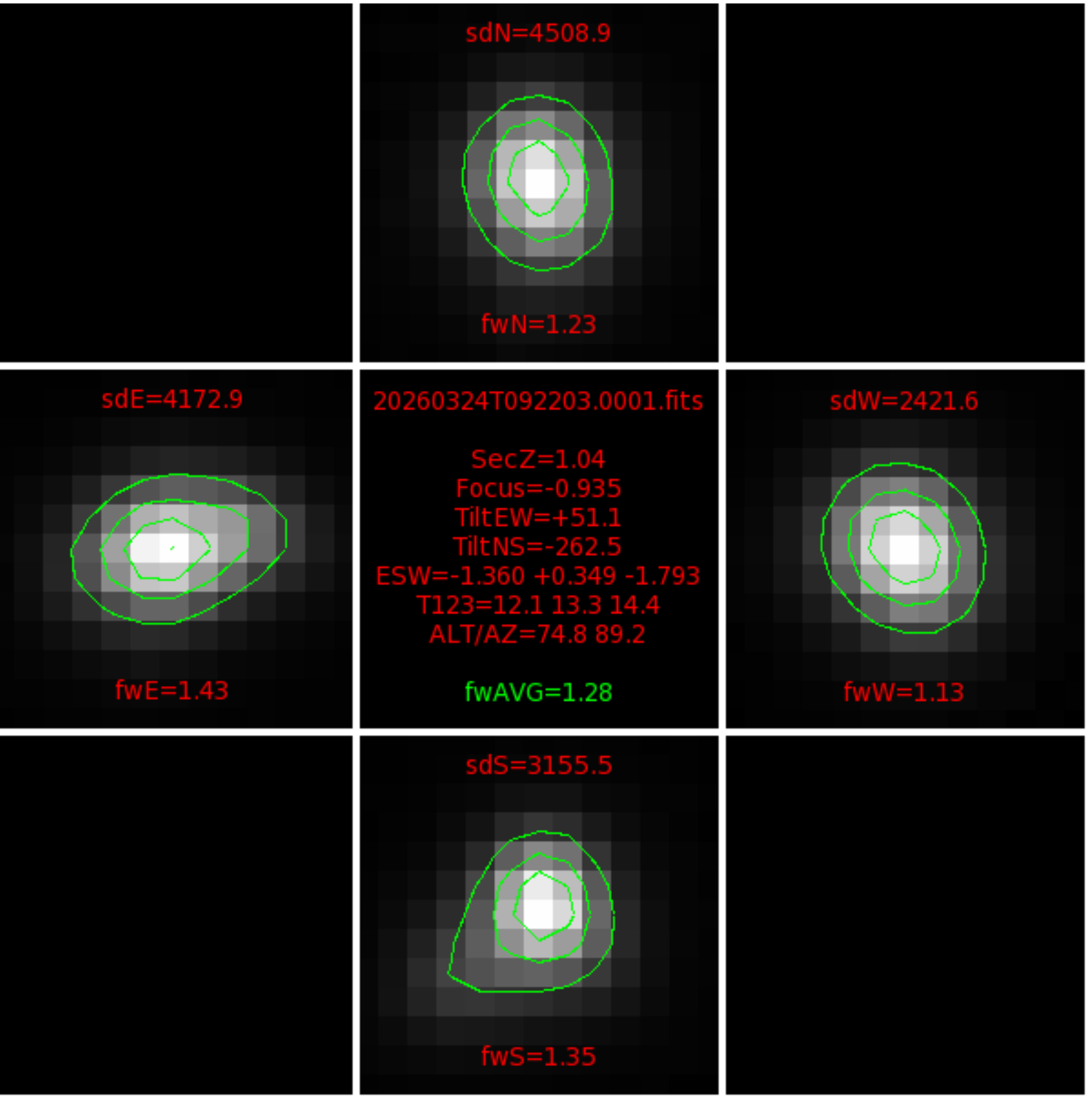
sdN=4508.9
fwN=1.23
sdE=4172.9
fwE=1.43
20260324T092203.0001.fits
SecZ=1.04
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.1 13.3 14.4
ALT/AZ=74.8 89.2
fwAVG=1.28
sdW=2421.6
fwW=1.13
sdS=3155.5
fwS=1.35
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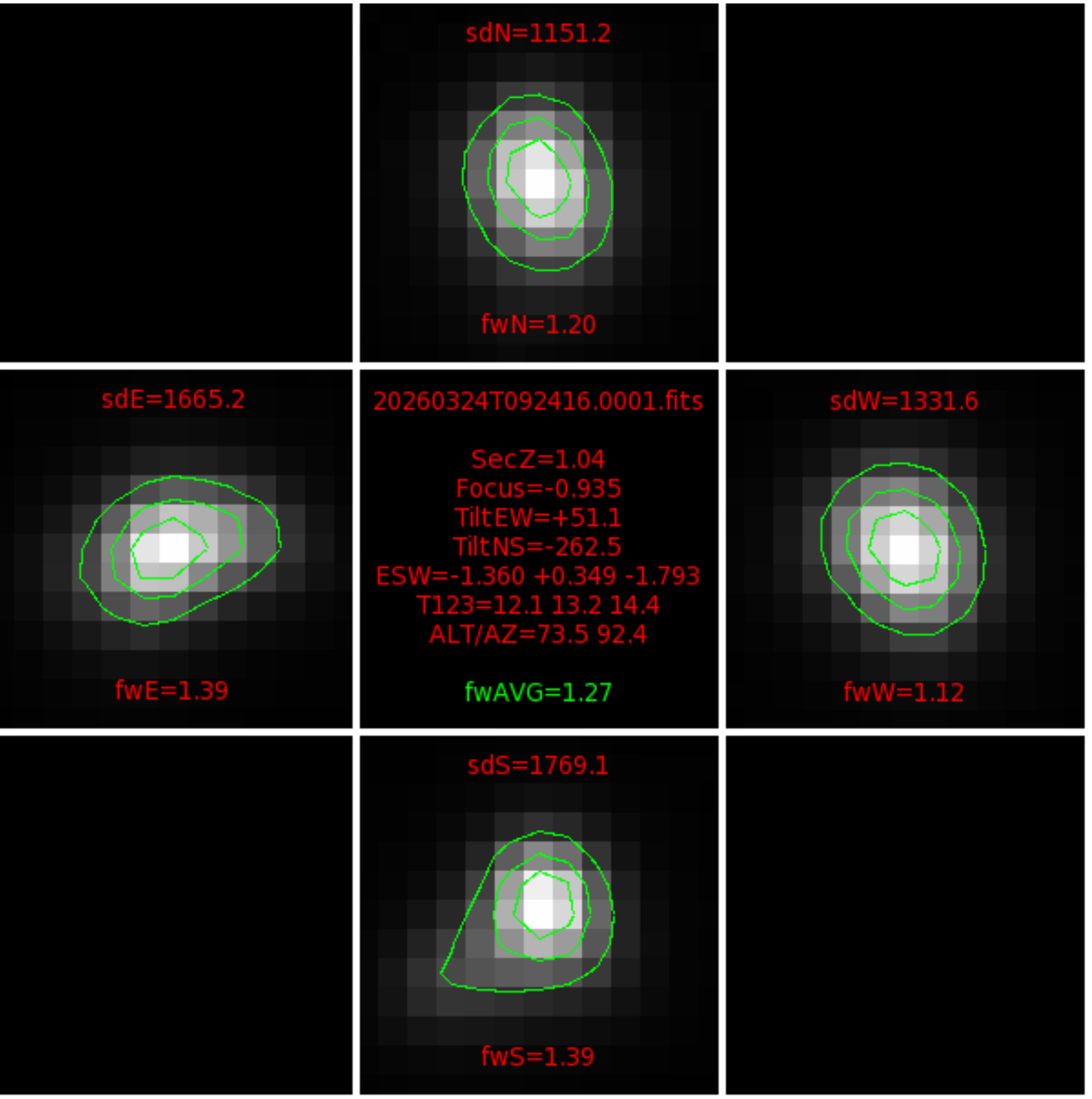
sdN=1151.2
fwN=1.20
sdE=1665.2
fwE=1.39
20260324T092416.0001.fits
SecZ=1.04
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.1 13.2 14.4
ALT/AZ=73.5 92.4
fwAVG=1.27
sdW=1331.6
fwW=1.12
sdS=1769.1
fwS=1.39
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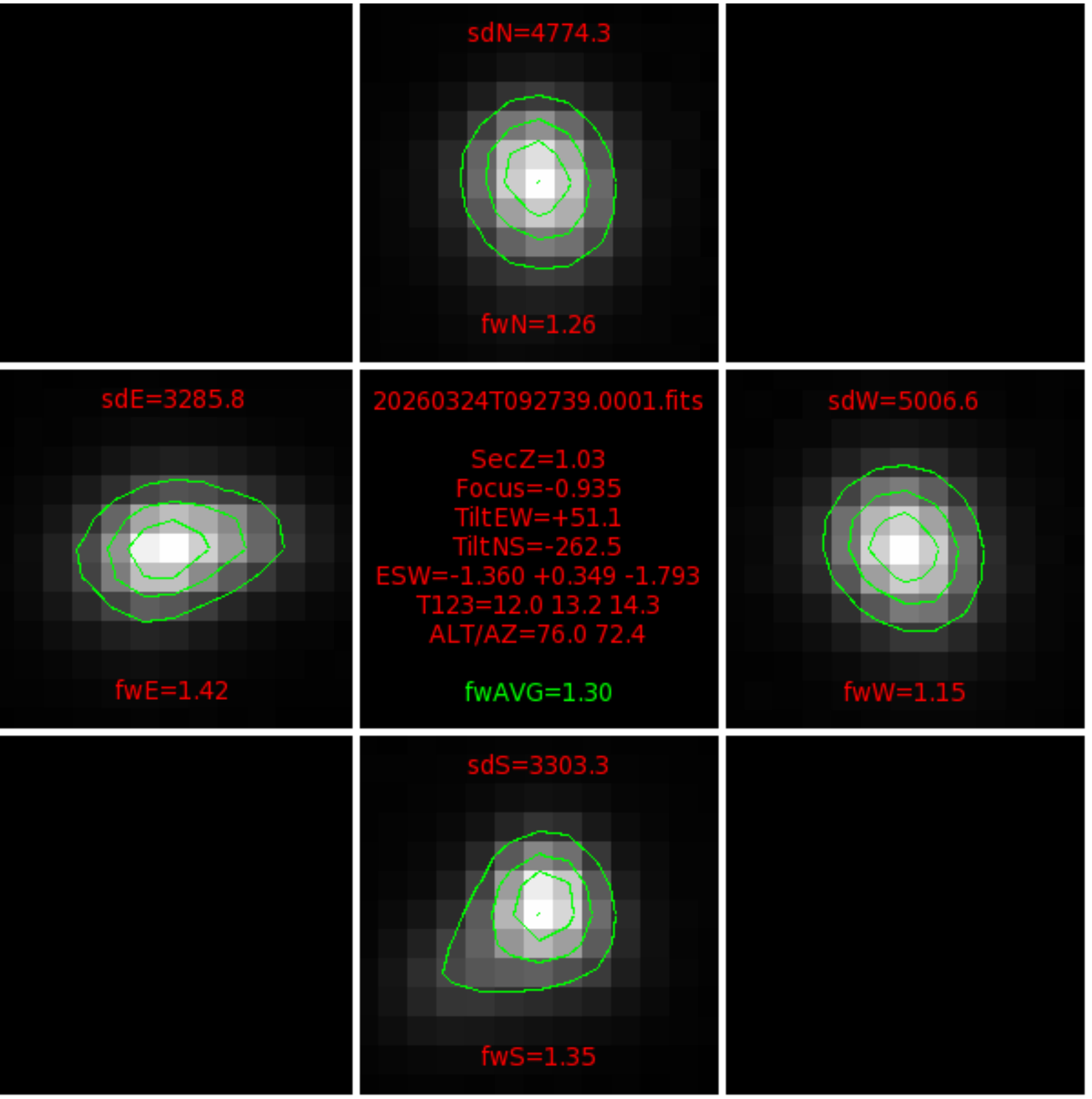
sdN=4774.3
fwN=1.26
sdE=3285.8
fwE=1.42
20260324T092739.0001.fits
SecZ=1.03
Focus=-0.935
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.360 +0.349 -1.793
T123=12.0 13.2 14.3
ALT/AZ=76.0 72.4
fwAVG=1.30
sdW=5006.6
fwW=1.15
sdS=3303.3
fwS=1.35
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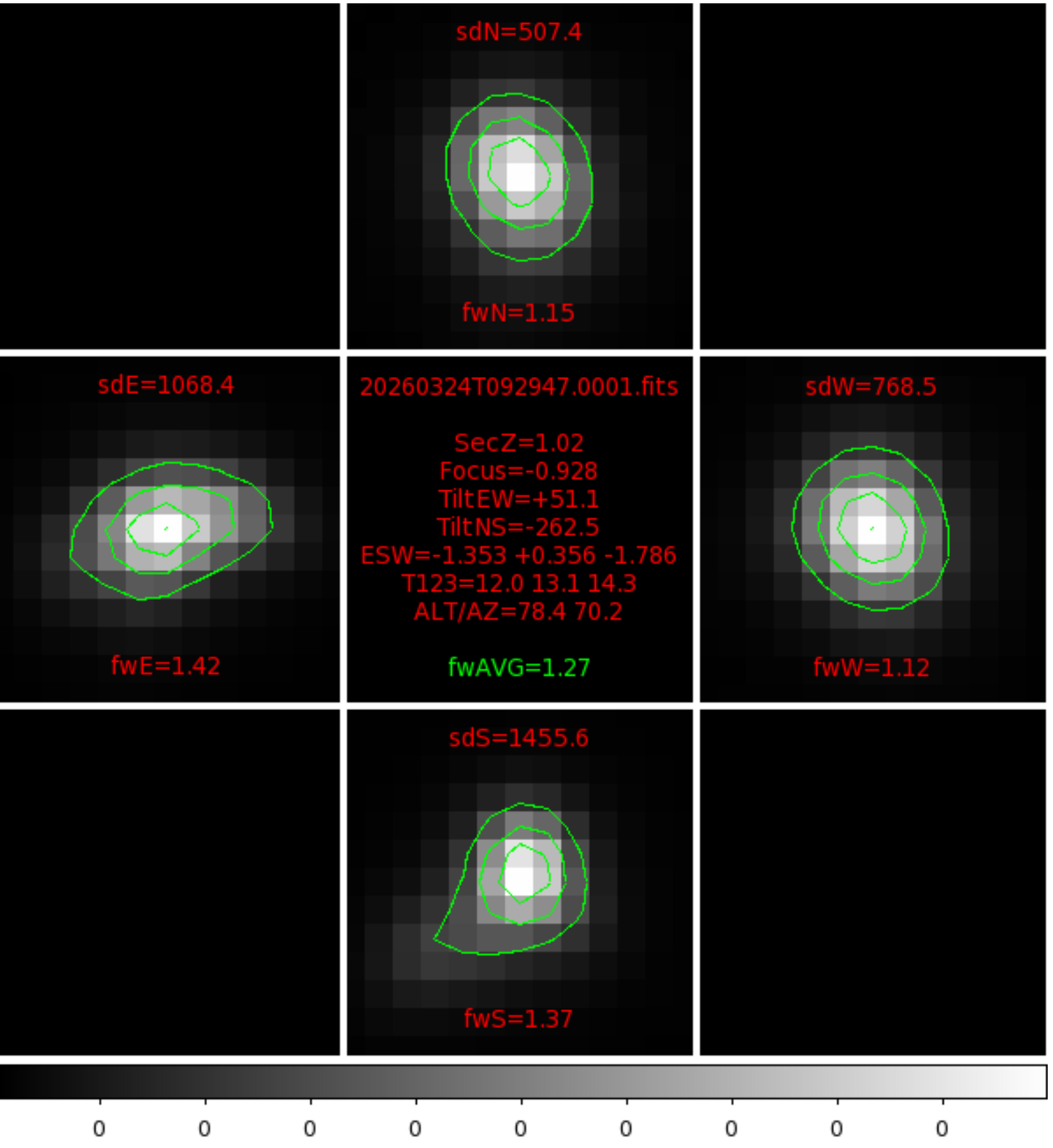
sdN=507.4
fwN=1.15
sdE=1068.4
fwE=1.42
20260324T092947.0001.fits
SecZ=1.02
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=12.0 13.1 14.3
ALT/AZ=78.4 70.2
fwAVG=1.27
sdW=768.5
fwW=1.12
sdS=1455.6
fwS=1.37
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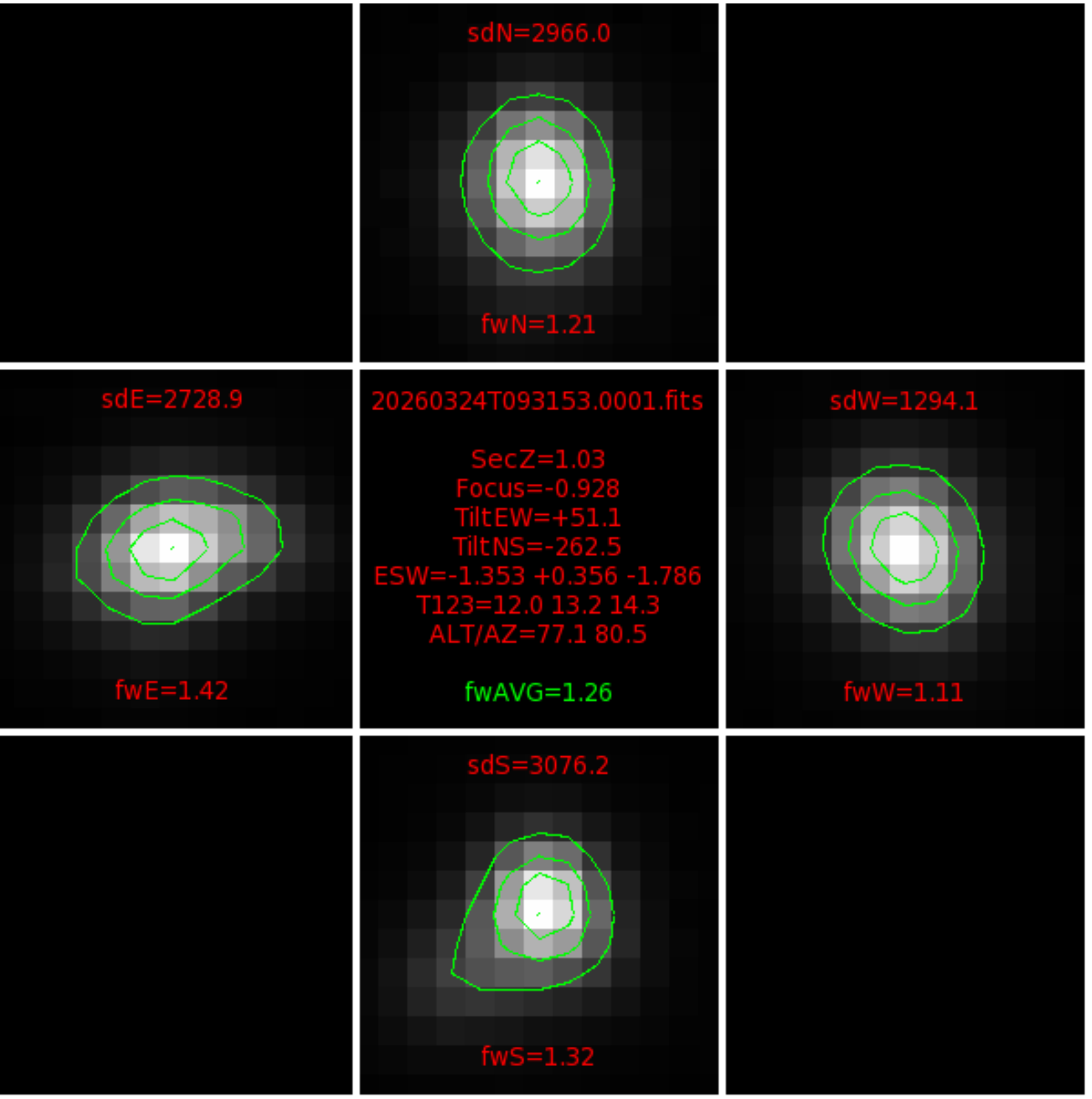
sdN=2966.0
fwN=1.21
sdE=2728.9
fwE=1.42
20260324T093153.0001.fits
SecZ=1.03
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=12.0 13.2 14.3
ALT/AZ=77.1 80.5
fwAVG=1.26
sdW=1294.1
fwW=1.11
sdS=3076.2
fwS=1.32
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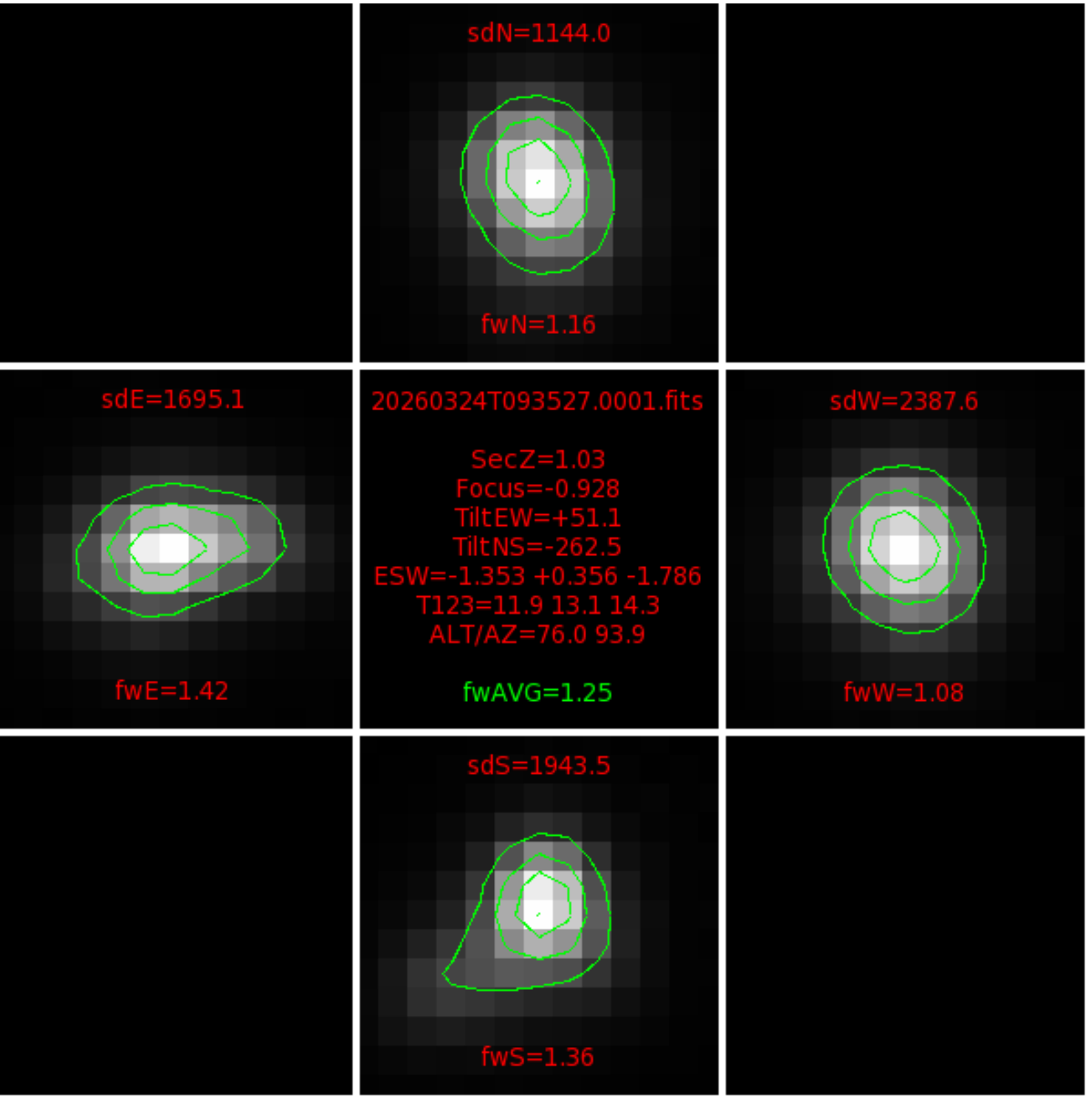
sdN=1144.0
fwN=1.16
sdE=1695.1
fwE=1.42
20260324T093527.0001.fits
SecZ=1.03
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.1 14.3
ALT/AZ=76.0 93.9
fwAVG=1.25
sdW=2387.6
fwW=1.08
sdS=1943.5
fwS=1.36
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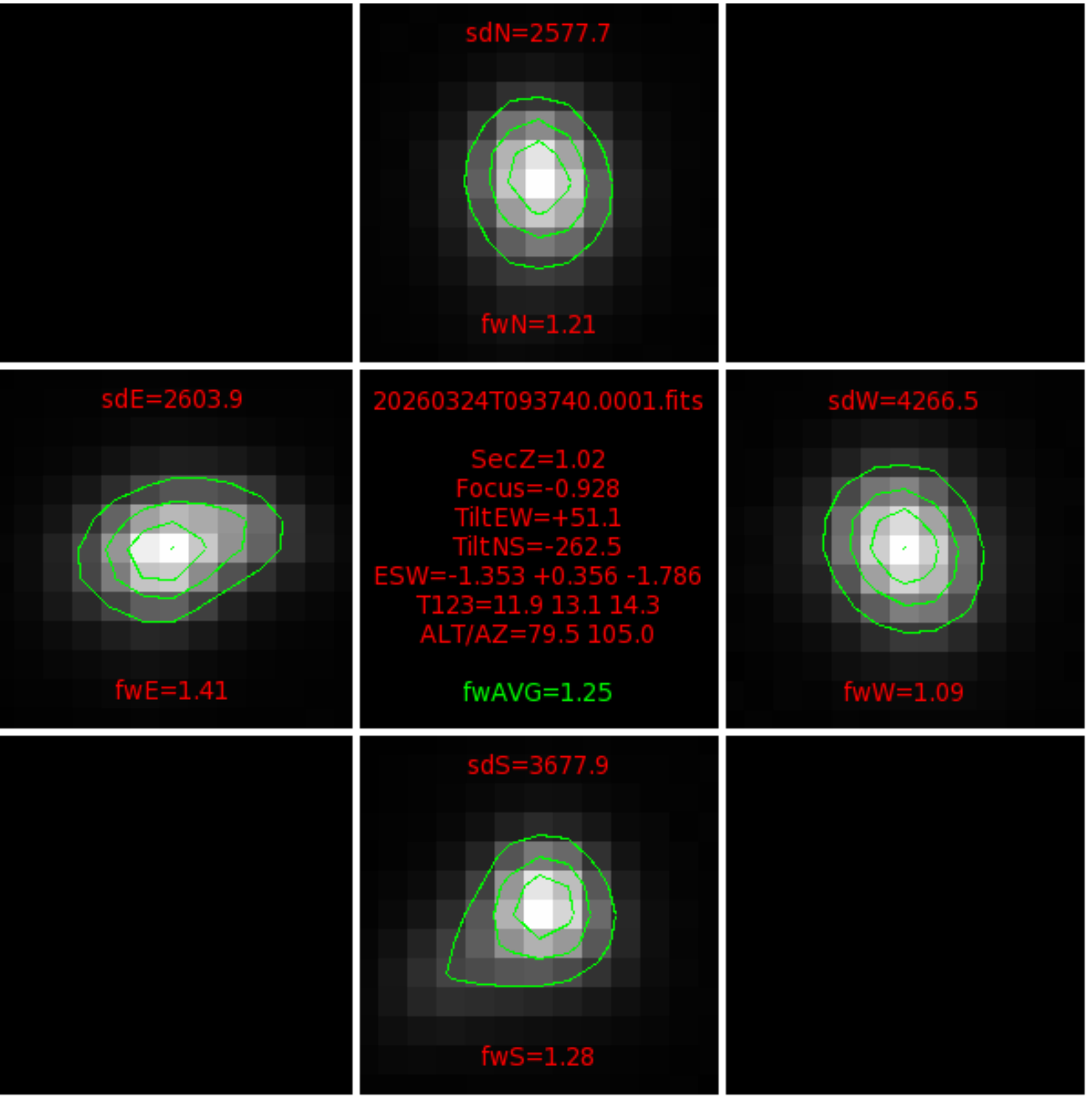
sdN=2577.7
fwN=1.21
sdE=2603.9
fwE=1.41
20260324T093740.0001.fits
SecZ=1.02
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.1 14.3
ALT/AZ=79.5 105.0
fwAVG=1.25
sdW=4266.5
fwW=1.09
sdS=3677.9
fwS=1.28
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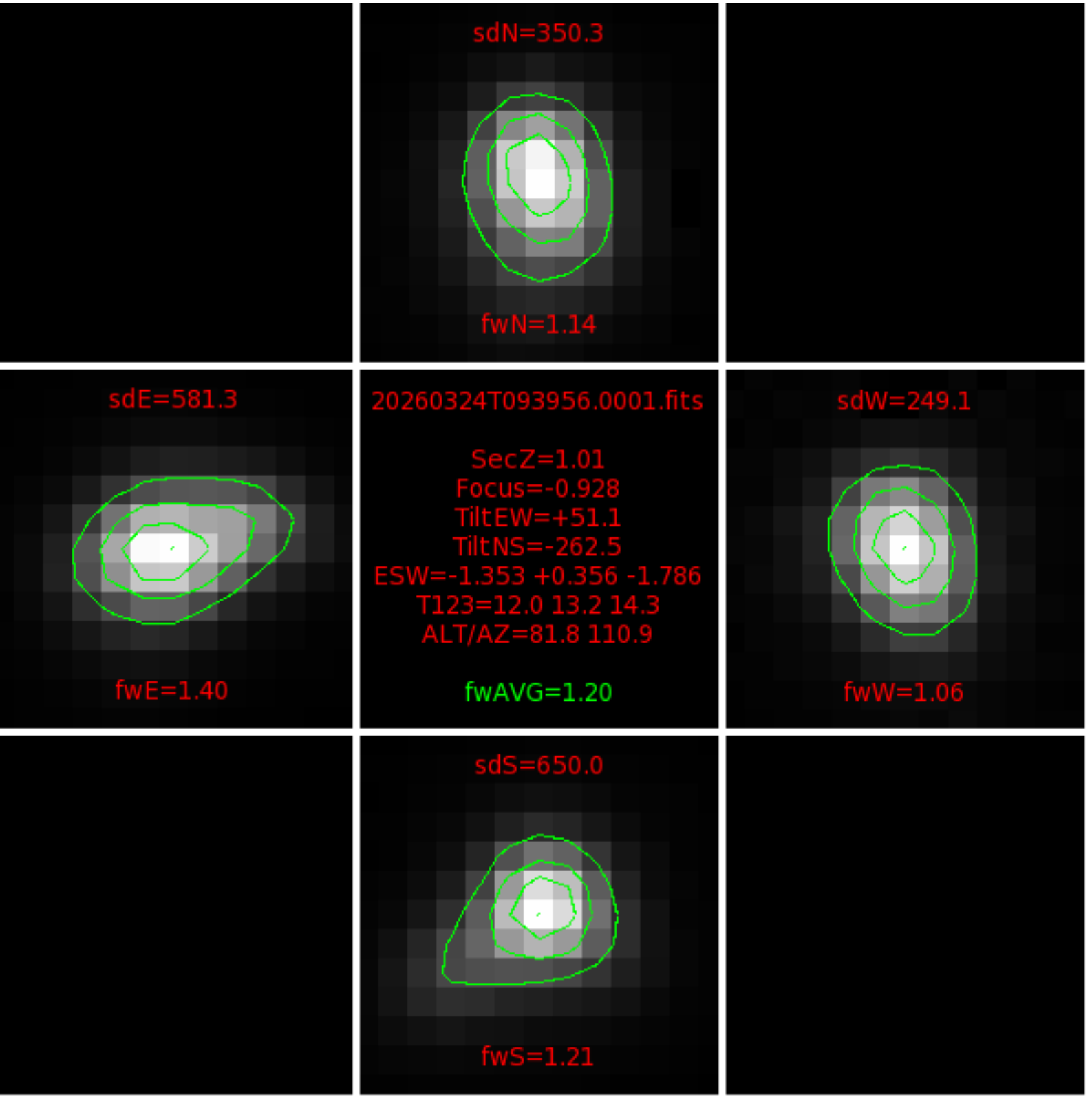
sdN=350.3
fwN=1.14
sdE=581.3
fwE=1.40
20260324T093956.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=12.0 13.2 14.3
ALT/AZ=81.8 110.9
fwAVG=1.20
sdW=249.1
fwW=1.06
sdS=650.0
fwS=1.21
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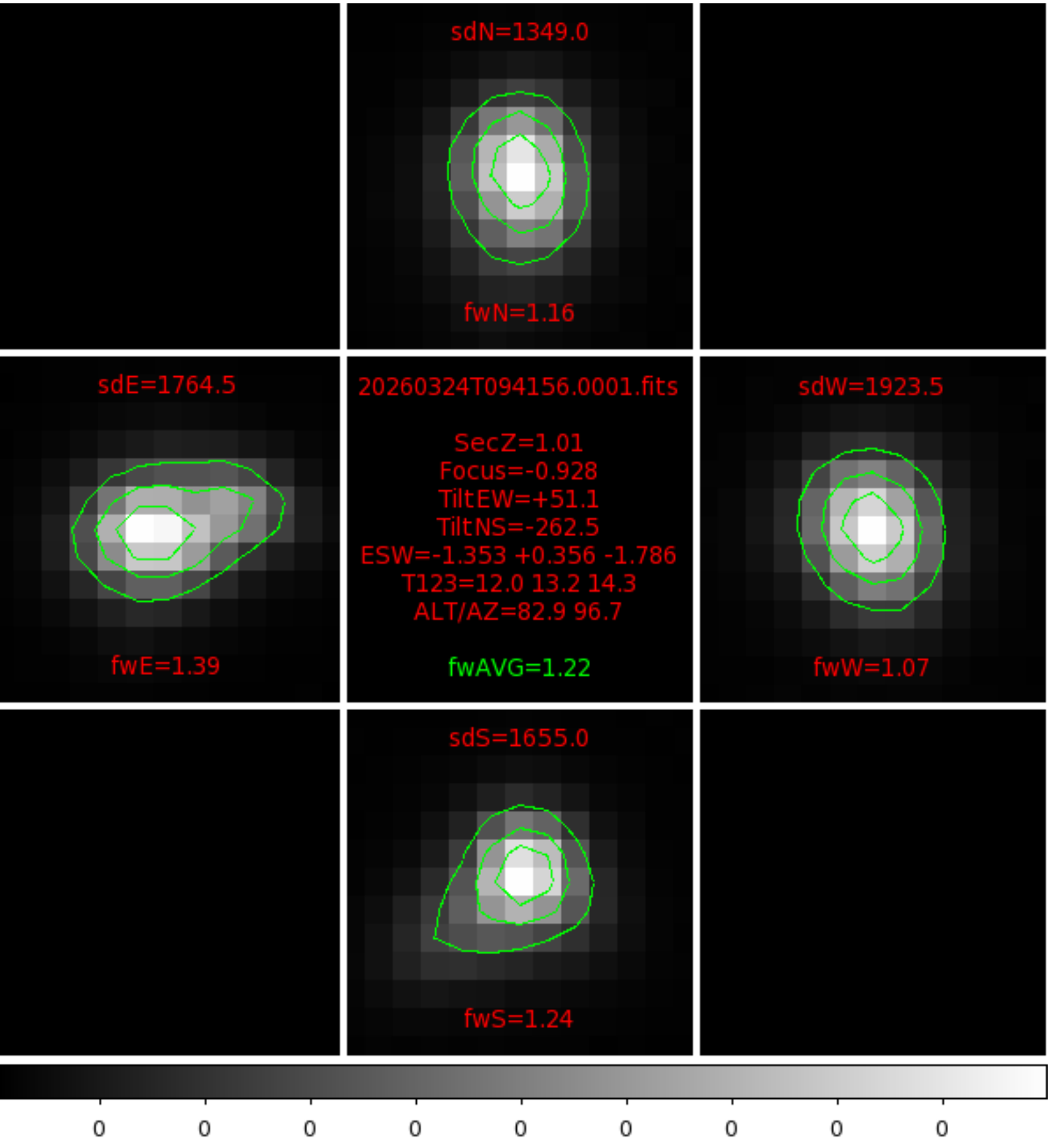
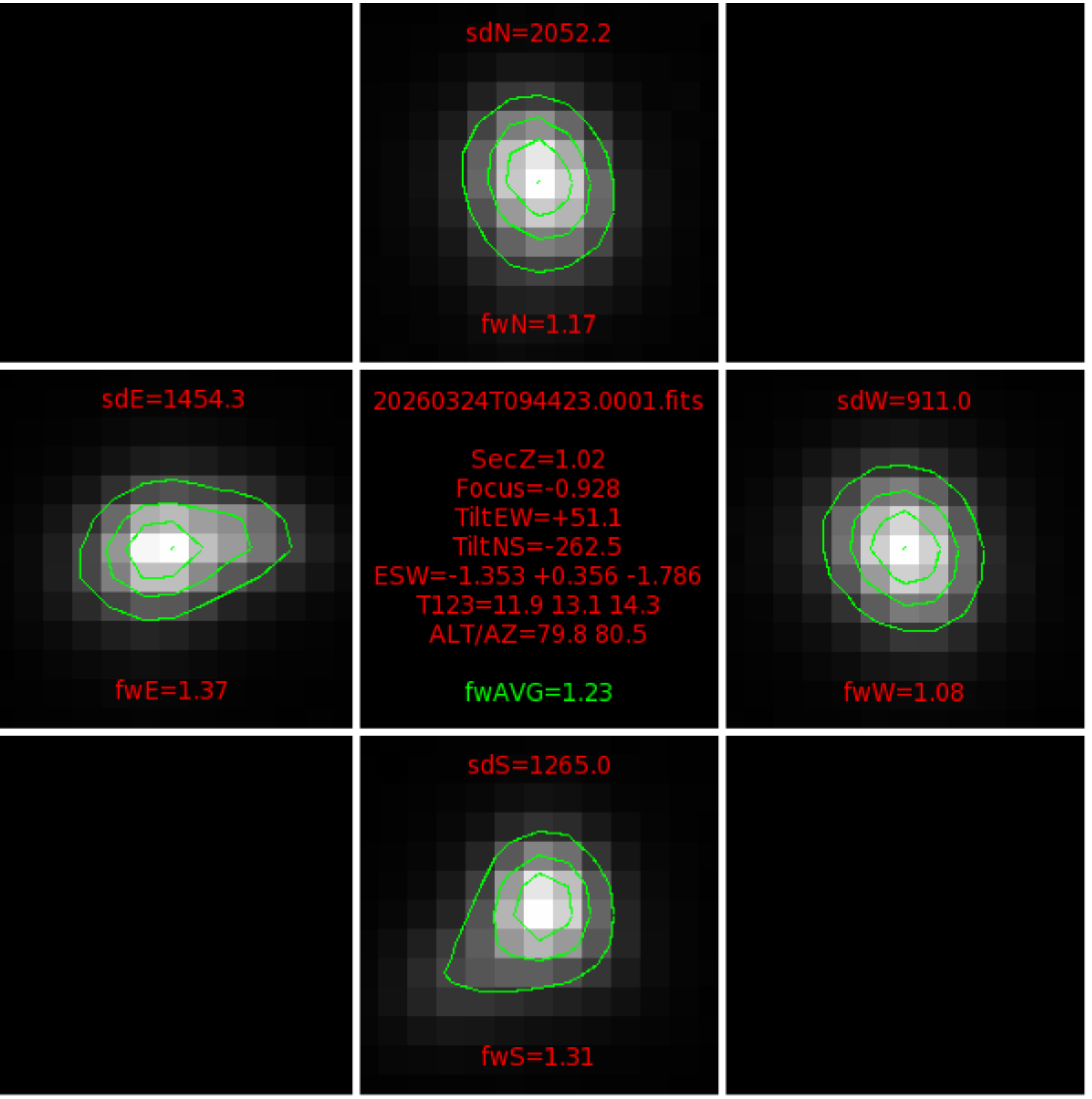

sdN=1349.0
fwN=1.16
sdE=1764.5
fwE=1.39
20260324T094156.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=12.0 13.2 14.3
ALT/AZ=82.9 96.7
fwAVG=1.22
sdW=1923.5
fwW=1.07
sdS=1655.0
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=2052.2
fwN=1.17
sdE=1454.3
fwE=1.37
20260324T094423.0001.fits
SecZ=1.02
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.1 14.3
ALT/AZ=79.8 80.5
fwAVG=1.23
sdW=911.0
fwW=1.08
sdS=1265.0
fwS=1.31
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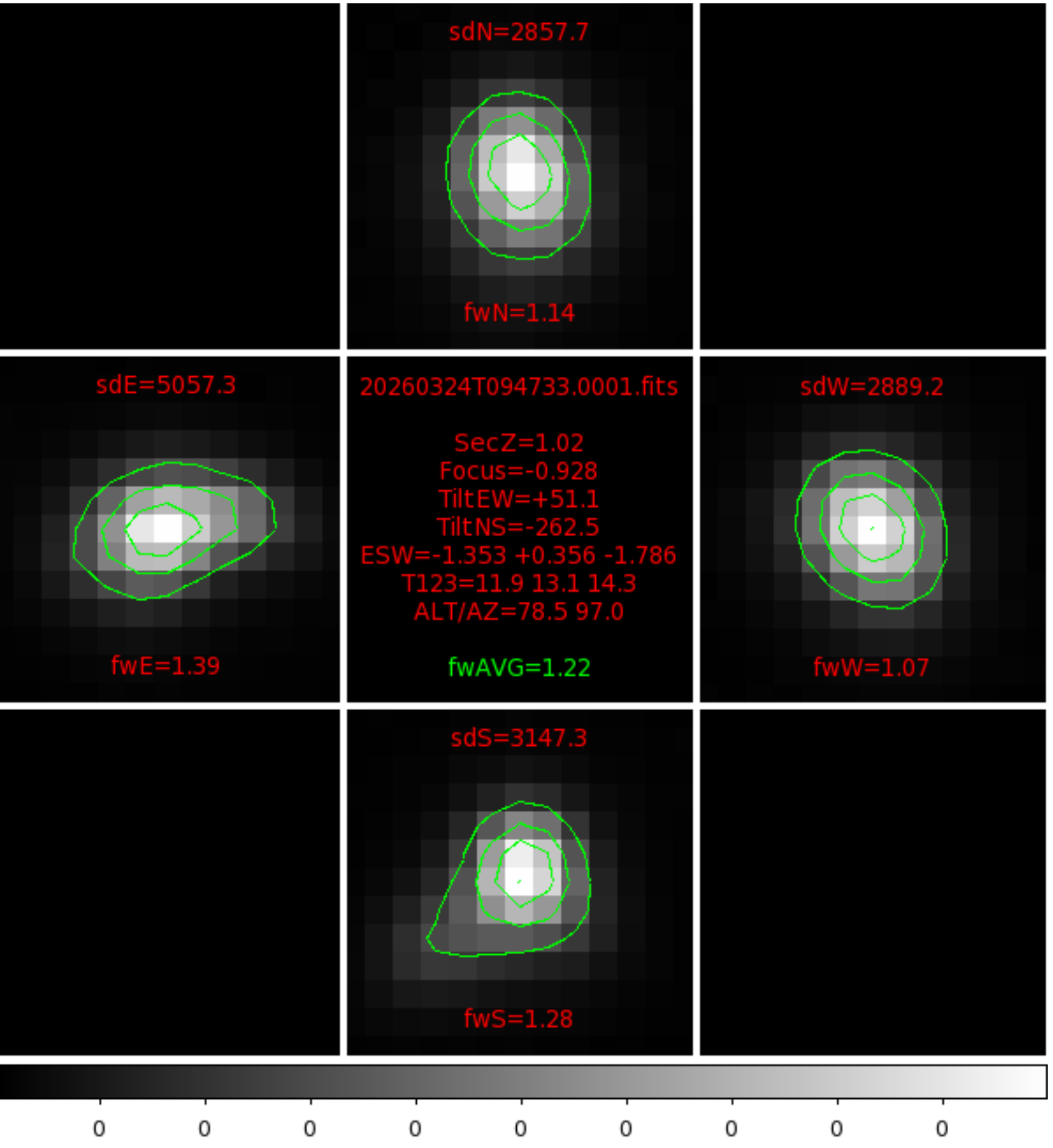
sdN=2857.7
fwN=1.14
sdE=5057.3
fwE=1.39
20260324T094733.0001.fits
SecZ=1.02
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.1 14.3
ALT/AZ=78.5 97.0
fwAVG=1.22
sdW=2889.2
fwW=1.07
sdS=3147.3
fwS=1.28
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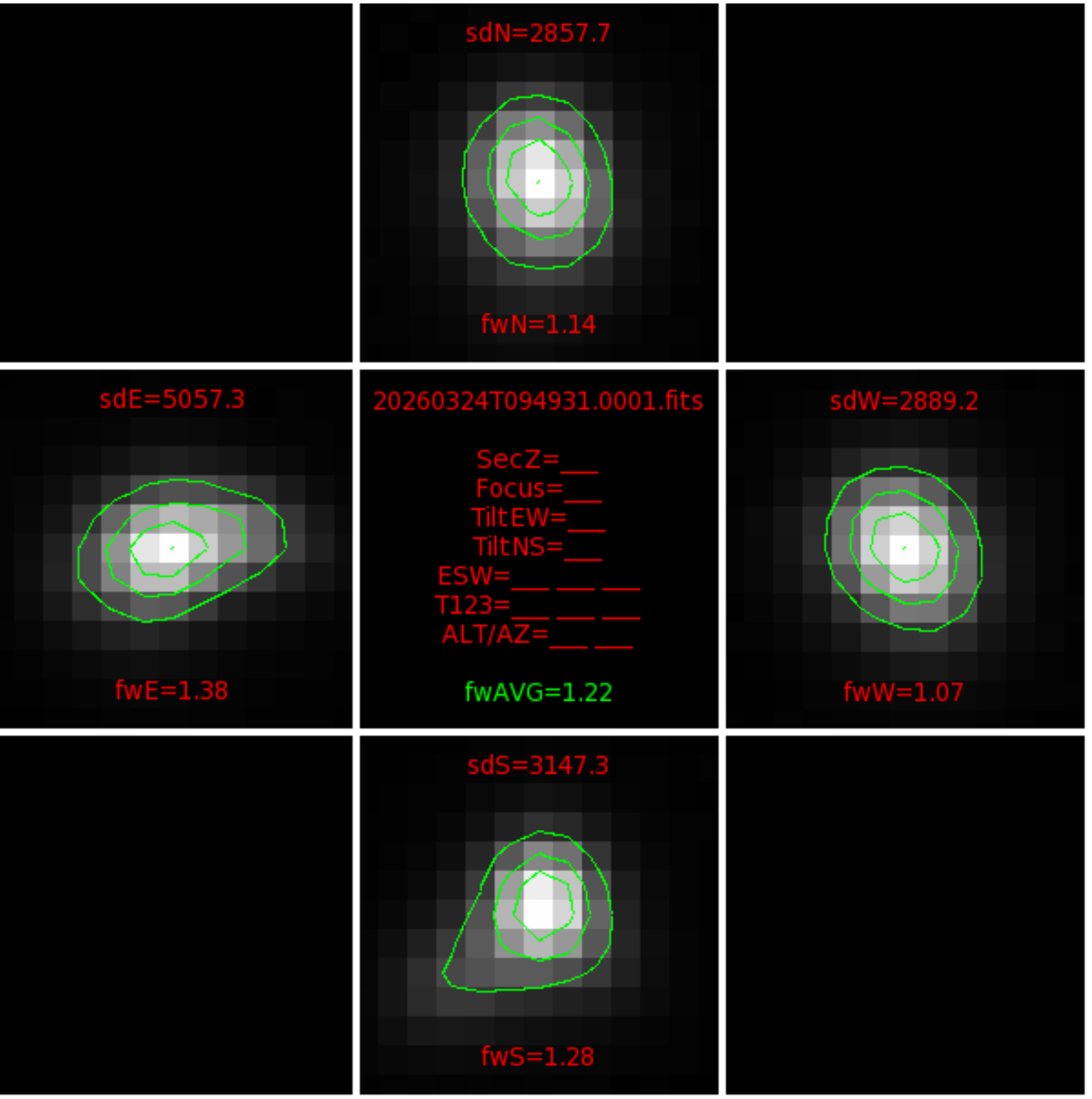
sdN=2857.7
fwN=1.14
sdE=5057.3
fwE=1.38
20260324T094931.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.22
sdW=2889.2
fwW=1.07
sdS=3147.3
fwS=1.28
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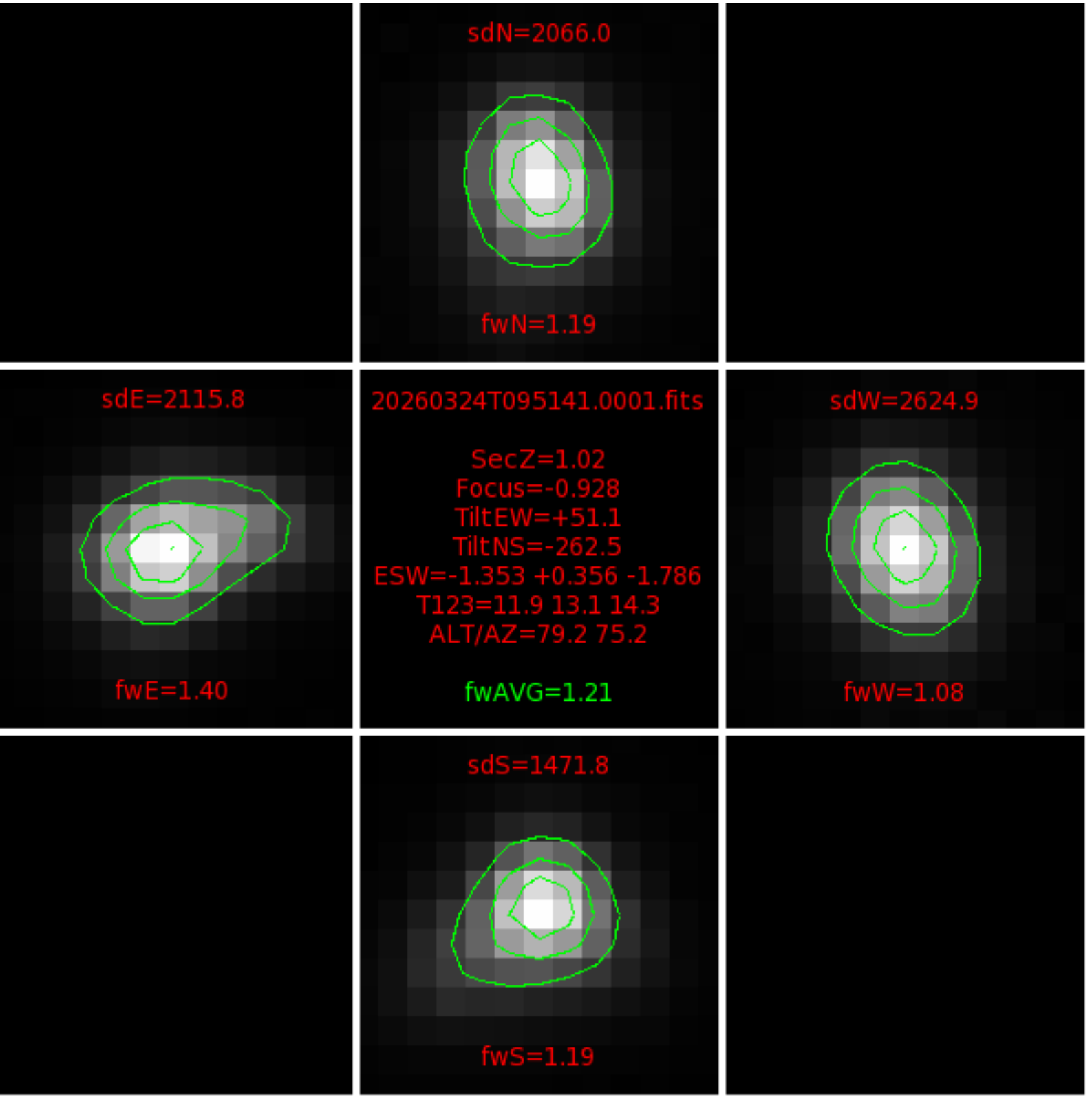
sdN=2066.0
fwN=1.19
sdE=2115.8
fwE=1.40
20260324T095141.0001.fits
SecZ=1.02
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.1 14.3
ALT/AZ=79.2 75.2
fwAVG=1.21
sdW=2624.9
fwW=1.08
sdS=1471.8
fwS=1.19
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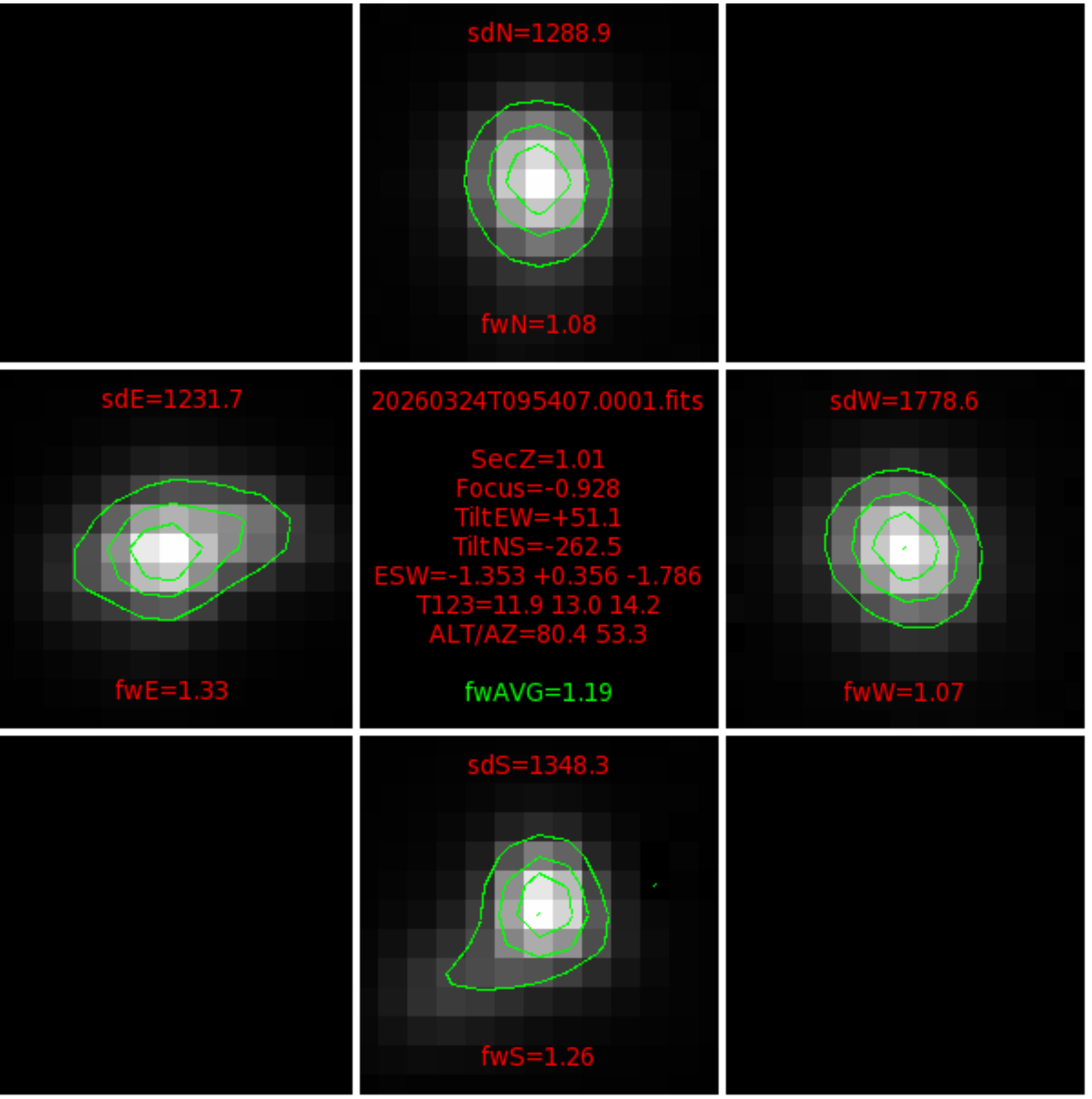
sdN=1288.9
fwN=1.08
sdE=1231.7
fwE=1.33
20260324T095407.0001.fits
SecZ=1.01
Focus=-0.928
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.353 +0.356 -1.786
T123=11.9 13.0 14.2
ALT/AZ=80.4 53.3
fwAVG=1.19
sdW=1778.6
fwW=1.07
sdS=1348.3
fwS=1.26
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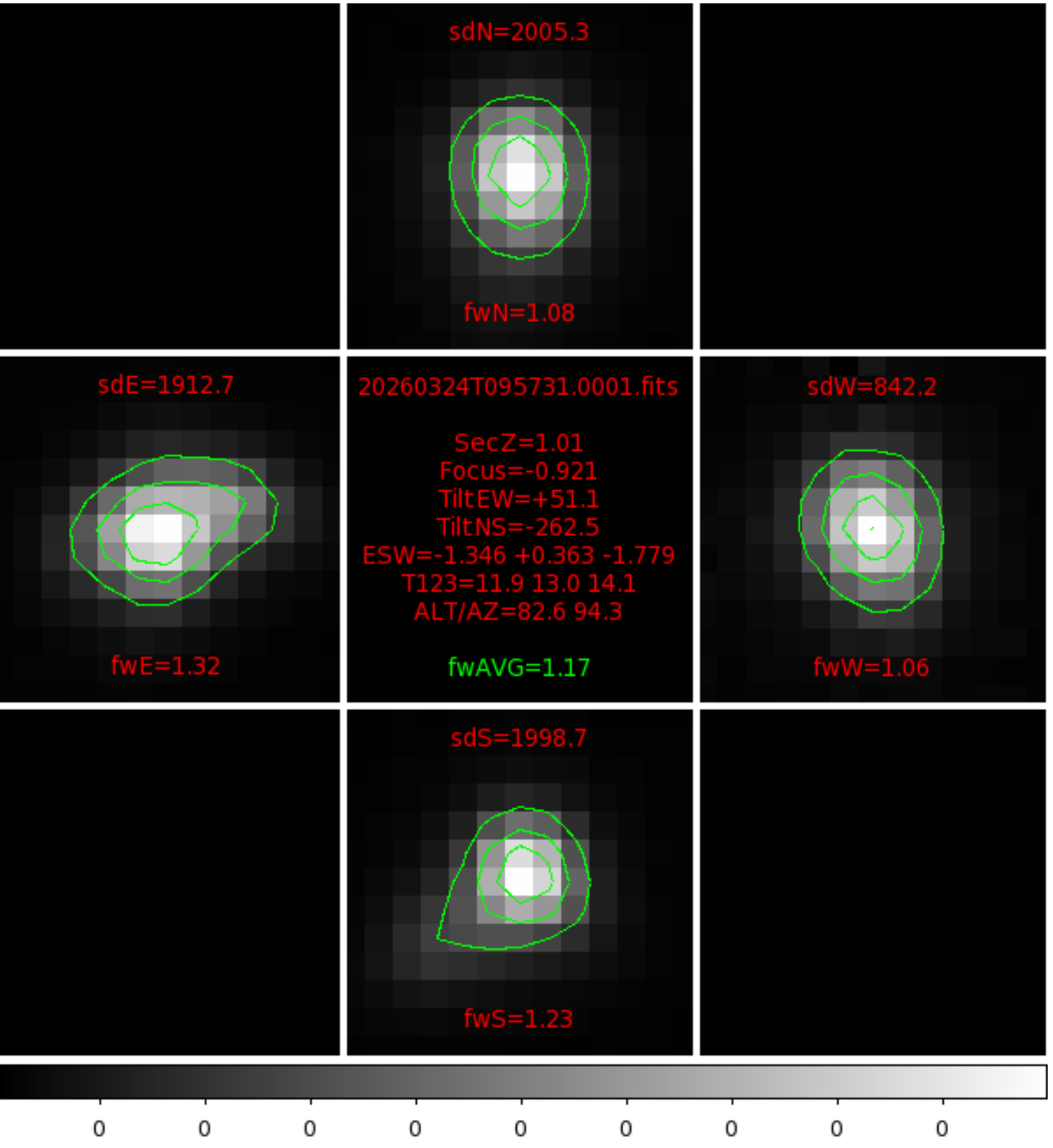
sdN=2005.3
fwN=1.08
sdE=1912.7
fwE=1.32
20260324T095731.0001.fits
SecZ=1.01
Focus=-0.921
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.346 +0.363 -1.779
T123=11.9 13.0 14.1
ALT/AZ=82.6 94.3
fwAVG=1.17
sdW=842.2
fwW=1.06
sdS=1998.7
fwS=1.23
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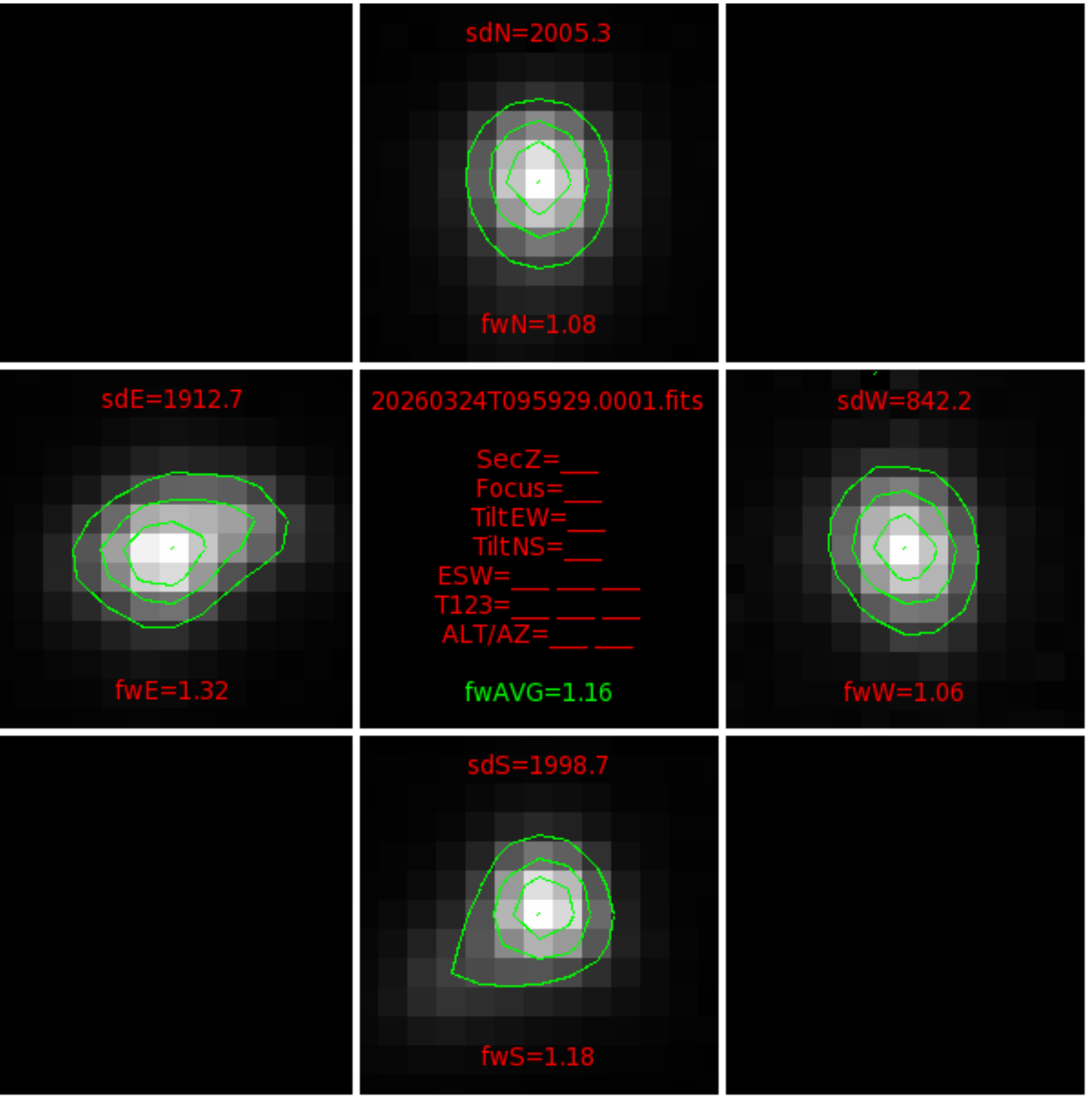
sdN=2005.3
fwN=1.08
sdE=1912.7
fwE=1.32
20260324T095929.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=1.16
sdW=842.2
fwW=1.06
sdS=1998.7
fwS=1.18
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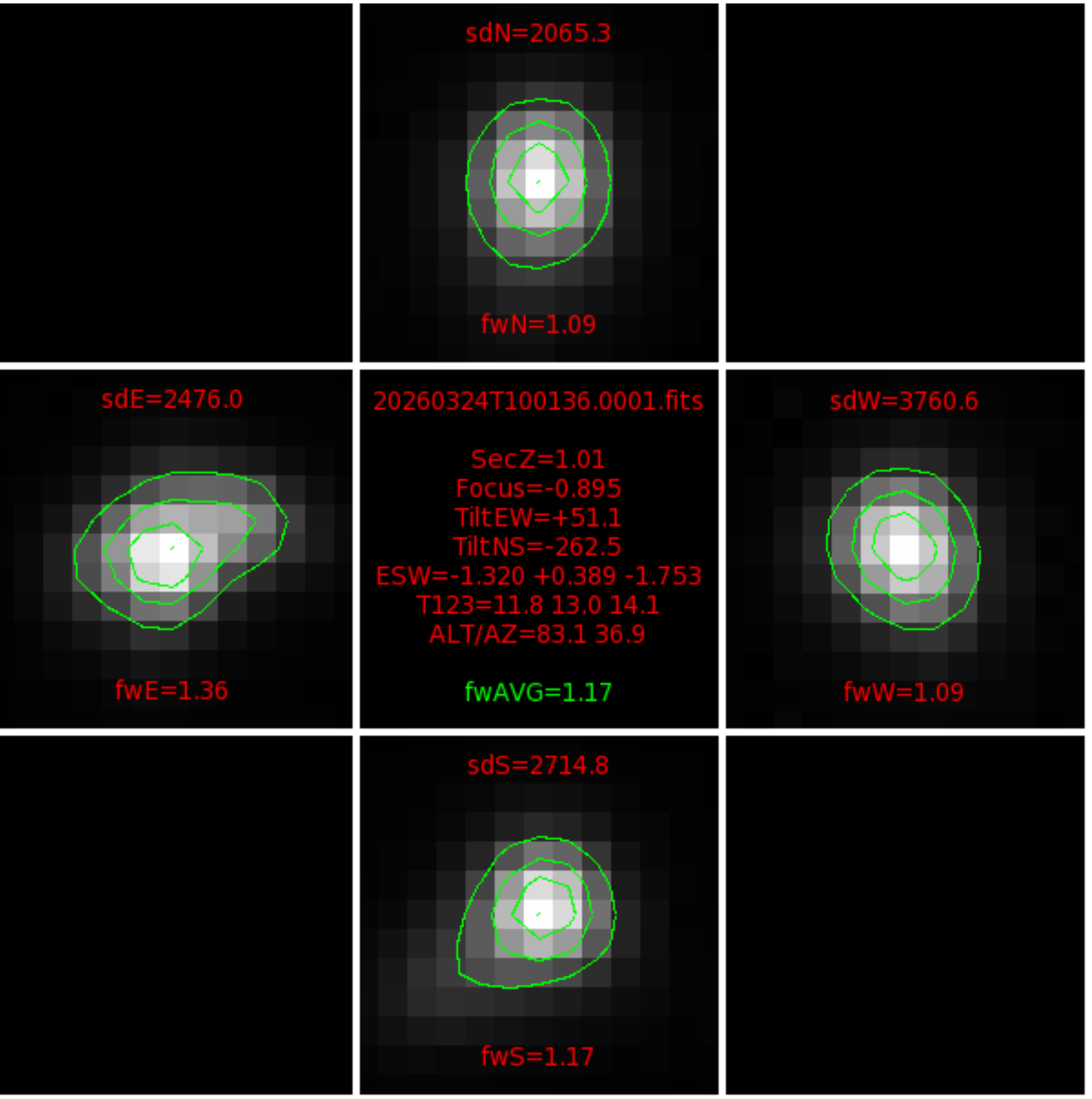
sdN=2065.3
fwN=1.09
sdE=2476.0
fwE=1.36
20260324T100136.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.320 +0.389 -1.753
T123=11.8 13.0 14.1
ALT/AZ=83.1 36.9
fwAVG=1.17
sdW=3760.6
fwW=1.09
sdS=2714.8
fwS=1.17
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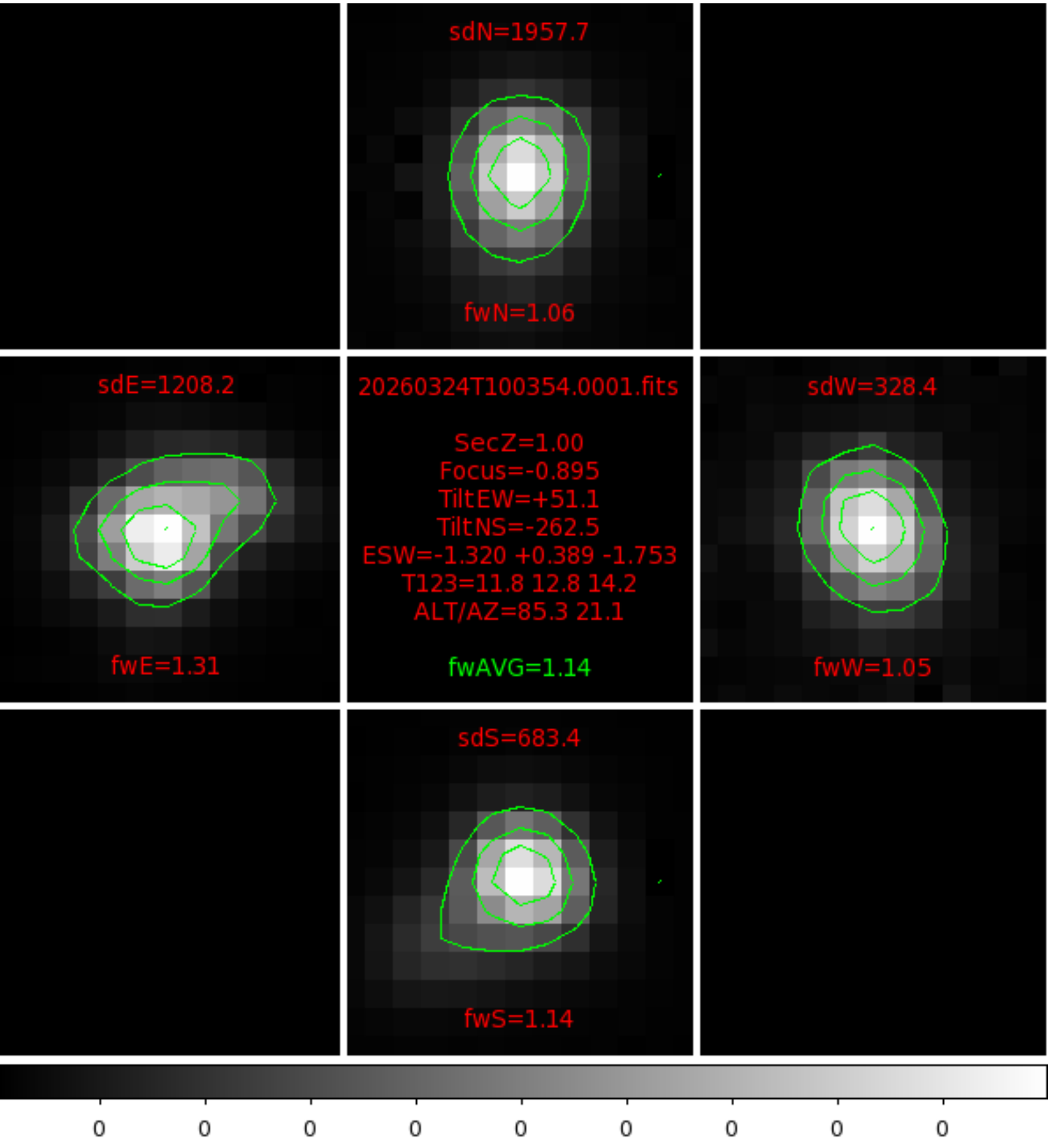
sdN=1957.7
fwN=1.06
sdE=1208.2
fwE=1.31
20260324T100354.0001.fits
SecZ=1.00
Focus=-0.895
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.320 +0.389 -1.753
T123=11.8 12.8 14.2
ALT/AZ=85.3 21.1
fwAVG=1.14
sdW=328.4
fwW=1.05
sdS=683.4
fwS=1.14
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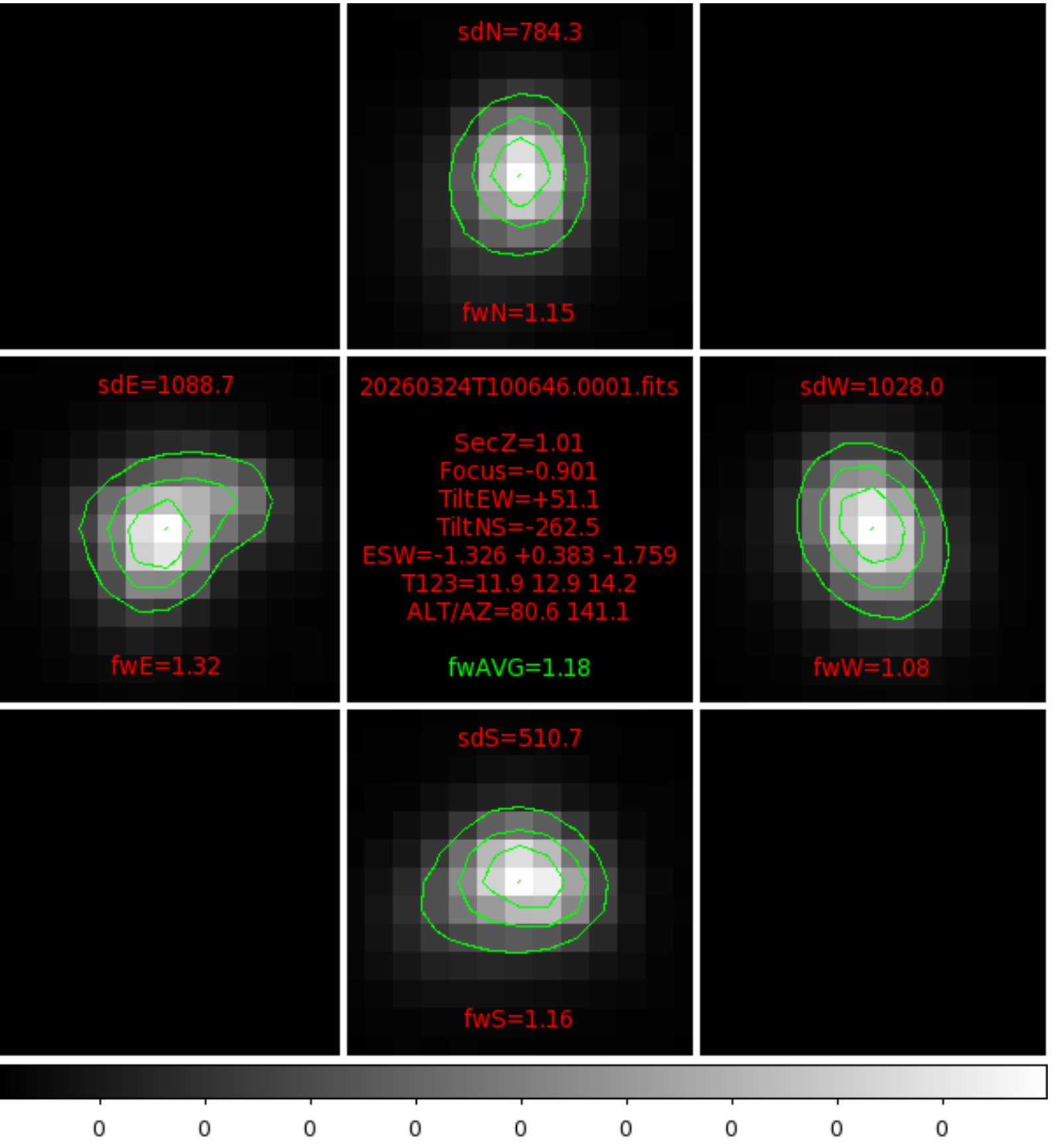
sdN=784.3
fwN=1.15
sdE=1088.7
fwE=1.32
20260324T100646.0001.fits
SecZ=1.01
Focus=-0.901
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.326 +0.383 -1.759
T123=11.9 12.9 14.2
ALT/AZ=80.6 141.1
fwAVG=1.18
sdW=1028.0
fwW=1.08
sdS=510.7
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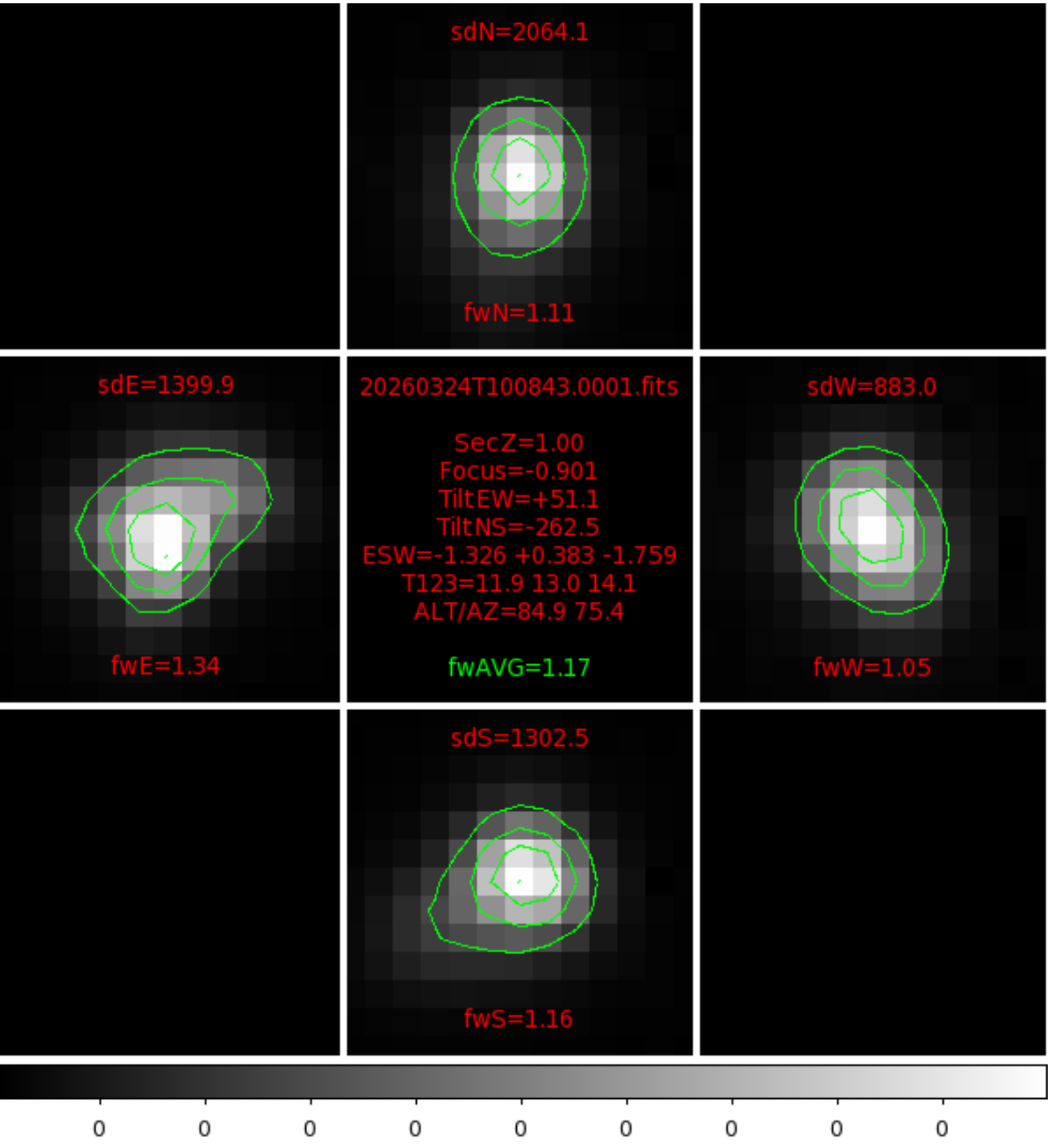
sdN=2064.1
fwN=1.11
sdE=1399.9
fwE=1.34
20260324T100843.0001.fits
SecZ=1.00
Focus=-0.901
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.326 +0.383 -1.759
T123=11.9 13.0 14.1
ALT/AZ=84.9 75.4
fwAVG=1.17
sdW=883.0
fwW=1.05
sdS=1302.5
fwS=1.16
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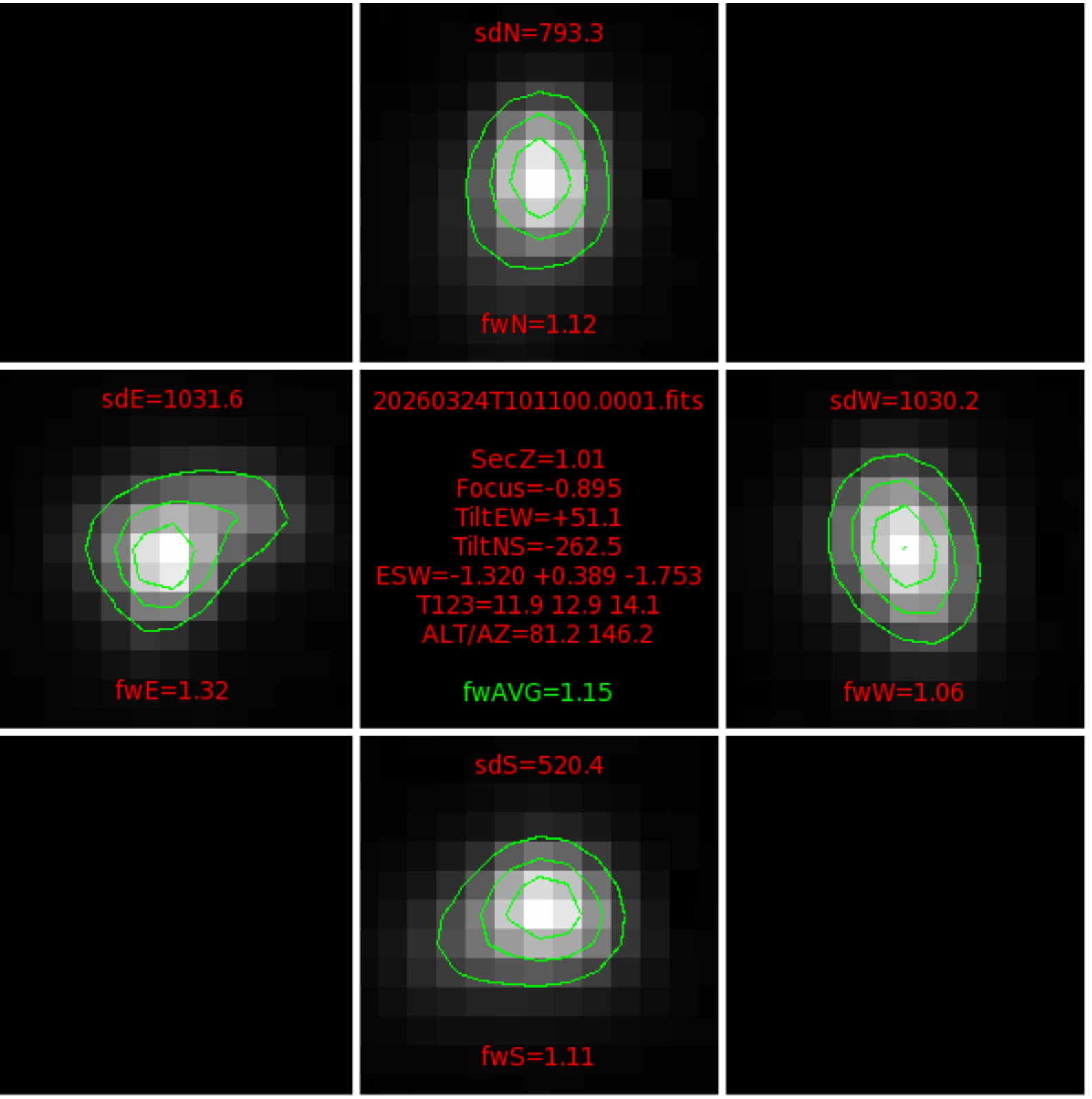
sdN=793.3
fwN=1.12
sdE=1031.6
fwE=1.32
20260324T101100.0001.fits
SecZ=1.01
Focus=-0.895
TiltEW=+51.1
TiltNS=-262.5
ESW=-1.320 +0.389 -1.753
T123=11.9 12.9 14.1
ALT/AZ=81.2 146.2
fwAVG=1.15
sdW=1030.2
fwW=1.06
sdS=520.4
fwS=1.11
0 0 0 0 0 0 0 0 0