



sdN=339.9

fwN=2.93



sdE=1509.6

fwE=2.85

20240712T225632.0001.fits

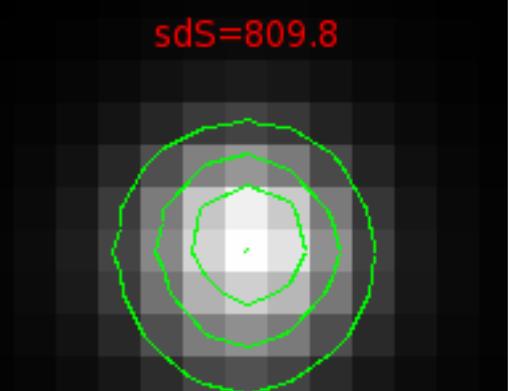
SecZ=1.67
Focus=-0.550
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.976 +0.734 -1.408
T123=8.1 8.9 9.8
ALT/AZ=36.7 73.4

fwAVG=2.90



sdW=252.7

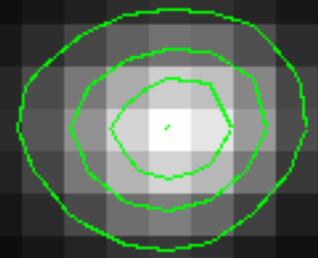
fwW=2.75



sdS=809.8

fwS=3.06

0 0 0 0 0 0 0 0 0



sdN=339.9

fwN=2.93



sdE=1509.6

fwE=2.85

20240712T225805.0001.fits

SecZ=__
Focus=__
TiltEW=__
TiltNS=__
ESW=__ __ __
T123=__ __ __
ALT/AZ=__ __

fwAVG=2.90



sdW=252.7

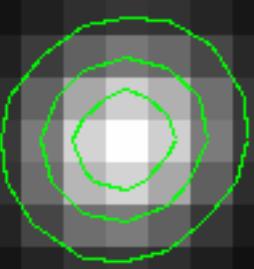
fwW=2.75



sdS=809.8

fwS=3.06

0 0 0 0 0 0 0 0 0



sdN=878.9

fwN=4.24



sdE=1252.3

20240712T230000.0001.fits



sdW=690.7

SecZ=1.69

Focus=-0.557

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.983 +0.727 -1.415

T123=8.0 8.8 9.8

ALT/AZ=36.2 71.4

fwE=3.18

fwAVG=3.68

fwW=3.07



sdS=1601.7

fwS=4.23

0

0

0

0

0

0

0

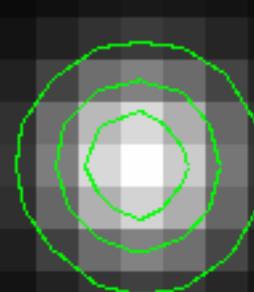
0

0



sdN=1131.2

fwN=4.06



sdE=1290.0

fwE=3.65

20240712T230206.0001.fits

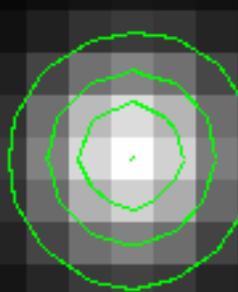
SecZ=1.70
Focus=-0.557
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.983 +0.727 -1.415
T123=7.9 8.7 9.7
ALT/AZ=36.0 74.0

fwAVG=3.84



sdW=775.8

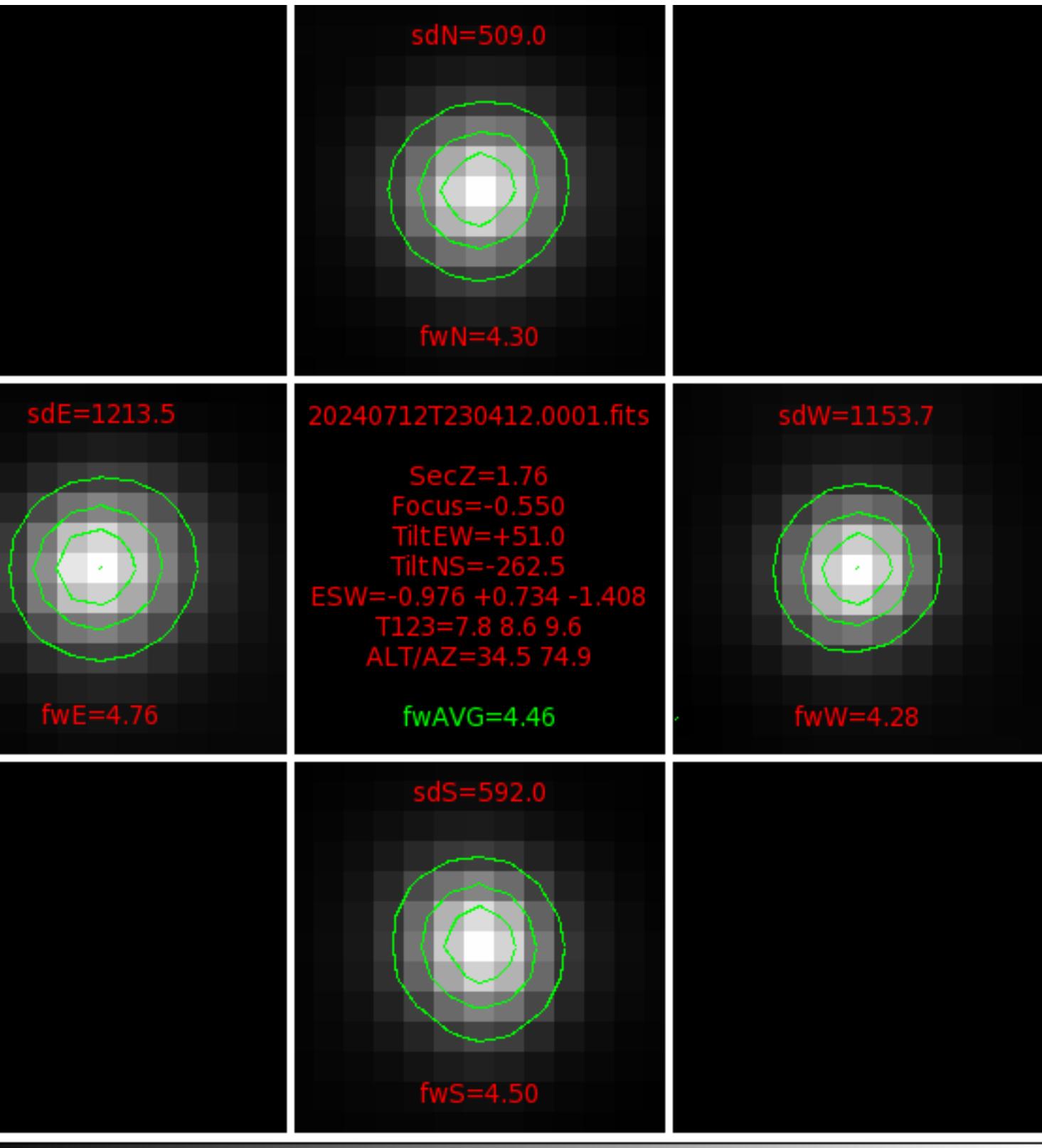
fwW=3.70



sdS=633.9

fwS=3.95

0 0 0 0 0 0 0 0 0



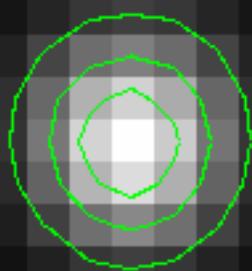
0 0 0 0 0 0 0 0 0

sdN=650.7



fwN=3.76

sdE=822.6



fwE=3.81

20240712T230609.0001.fits

SecZ=1.65
Focus=-0.543
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.969 +0.741 -1.401
T123=7.7 8.6 9.6
ALT/AZ=37.2 80.3

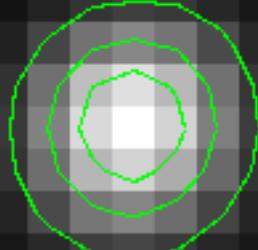
fwAVG=3.80

sdW=1266.4



fwW=3.62

sdS=737.3



fwS=4.03

0 0 0 0 0 0 0 0 0

sdN=1058.3



fwN=3.70

sdE=646.5



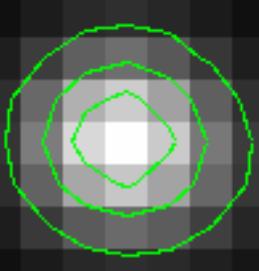
fwE=4.02

20240712T230642.0001.fits

SecZ=1.65
Focus=-0.543
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.969 +0.741 -1.401
T123=7.7 8.6 9.6
ALT/AZ=37.4 80.4

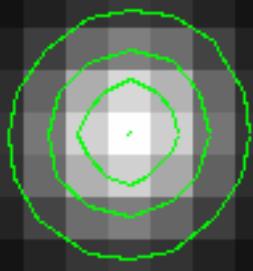
fwAVG=4.24

sdW=1587.0



fwW=4.75

sdS=492.5



fwS=4.47

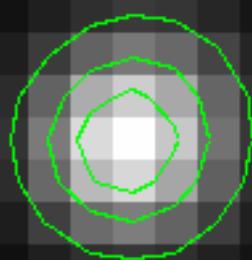
0 0 0 0 0 0 0 0 0

sdN=1145.0



fwN=3.90

sdE=790.3



fwE=4.54

20240712T230805.0001.fits

SecZ=1.88
Focus=-0.543
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.969 +0.741 -1.401
T123=7.6 8.5 9.5
ALT/AZ=32.2 76.6

fwAVG=4.25

sdW=1165.1



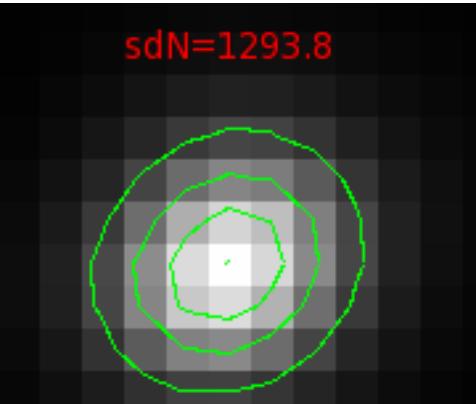
fwW=4.01

sdS=764.0



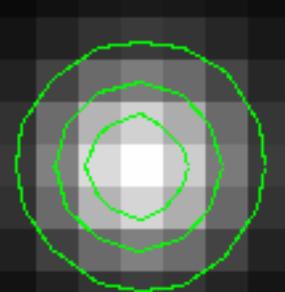
fwS=4.55

0 0 0 0 0 0 0 0 0



sdN=1293.8

fwN=4.16



sdE=842.3

fwE=4.21

20240712T231002.0001.fits

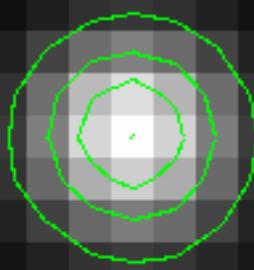
SecZ=1.80
Focus=-0.537
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.963 +0.747 -1.395
T123=7.6 8.5 9.5
ALT/AZ=33.8 74.6

fwAVG=4.45



sdW=946.7

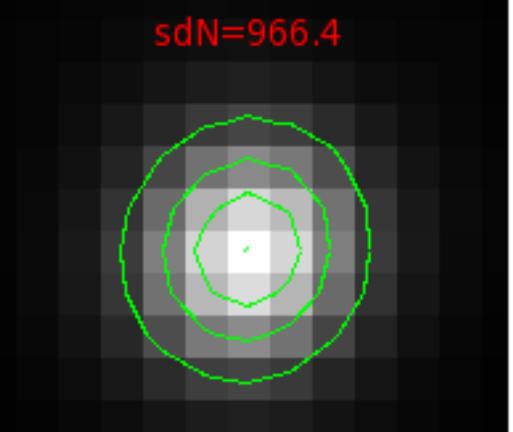
fwW=4.59



sdS=986.1

fwS=4.85

0 0 0 0 0 0 0 0 0



sdN=966.4

fwN=3.72



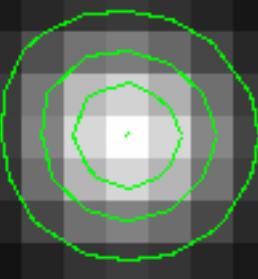
sdE=647.1

fwE=3.74

20240712T231221.0001.fits

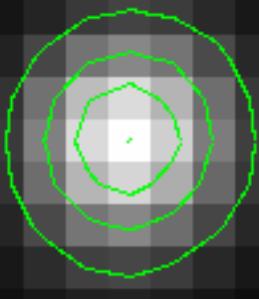
SecZ=1.60
Focus=-0.537
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.963 +0.747 -1.395
T123=7.5 8.4 9.4
ALT/AZ=38.8 72.2

fwAVG=3.92



sdW=1231.5

fwW=4.01

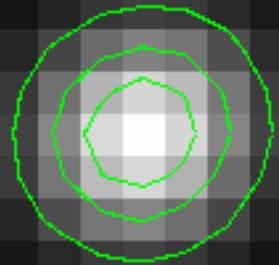


sdS=601.5

fwS=4.20

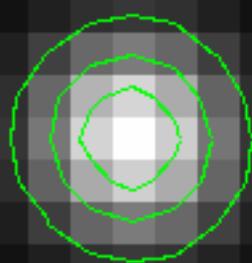
0 0 0 0 0 0 0 0 0

sdN=1307.7



fwN=3.80

sdE=881.5



fwE=3.67

20240712T231253.0001.fits

SecZ=1.59
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.5 8.3 9.4
ALT/AZ=38.9 72.2

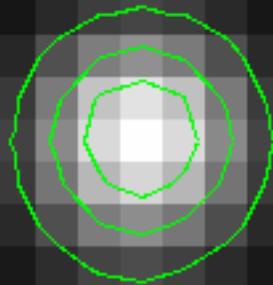
fwAVG=3.61

sdW=224.7



fwW=3.51

sdS=1009.0



fwS=3.47

0 0 0 0 0 0 0 0 0

sdN=782.0



fwN=3.50

sdE=832.0



fwE=3.30

20240712T231432.0001.fits

SecZ=1.60
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.5 8.3 9.4
ALT/AZ=38.7 74.9

fwAVG=3.32

sdW=409.5



fwW=3.07

sdS=801.3



fwS=3.42

0 0 0 0 0 0 0 0 0



sdN=592.7

fwN=3.28



sdE=1521.8

fwE=3.08

20240712T231504.0001.fits

SecZ=1.60
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.4 8.3 9.3
ALT/AZ=38.8 75.0

fwAVG=3.39



sdW=1088.6

fwW=3.38



sdS=1500.5

fwS=3.80

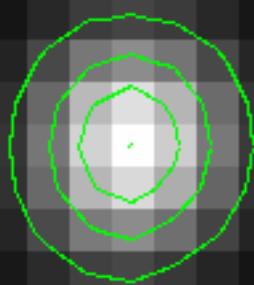
0 0 0 0 0 0 0 0 0

sdN=825.1



fwN=3.03

sdE=760.1



fwE=2.93

20240712T231648.0001.fits

SecZ=1.65
Focus=-0.523
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.949 +0.761 -1.381
T123=7.4 8.2 9.3
ALT/AZ=37.3 75.8

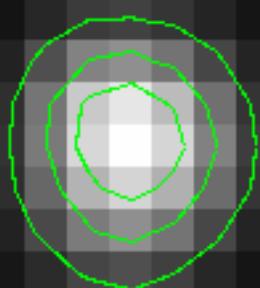
fwAVG=3.08

sdW=2239.8



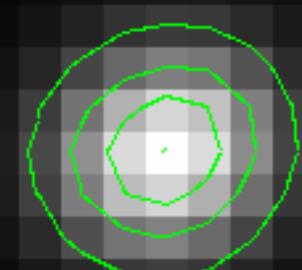
fwW=3.08

sdS=1069.8



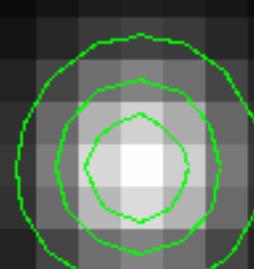
fwS=3.29

0 0 0 0 0 0 0 0 0



sdN=1672.9

fwN=3.12



sdE=1165.4

20240712T231824.0001.fits



sdW=2985.8

SecZ=1.71

Focus=-0.523

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.949 +0.761 -1.381

T123=7.3 8.2 9.3

ALT/AZ=35.8 72.7

fwE=3.15

fwAVG=3.22

fwW=3.14

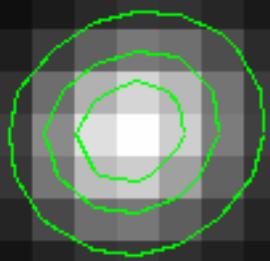


sdS=1528.7

fwS=3.48

0 0 0 0 0 0 0 0 0

sdN=2220.1



fwN=3.87

sdE=1237.4



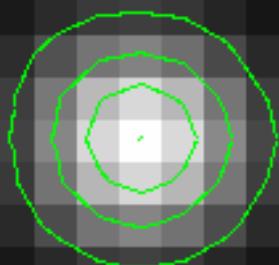
fwE=3.64

20240712T231857.0001.fits

SecZ=1.71
Focus=-0.523
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.949 +0.761 -1.381
T123=7.3 8.1 9.3
ALT/AZ=35.9 72.7

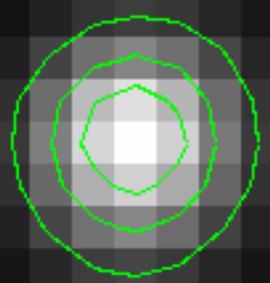
fwAVG=3.68

sdW=800.8



fwW=3.26

sdS=737.3



fwS=3.93

0 0 0 0 0 0 0 0 0

sdN=556.8



fwN=4.35

sdE=1185.1



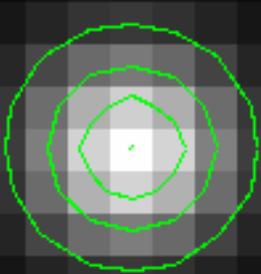
fwE=3.94

20240712T232039.0001.fits

SecZ=1.60
Focus=-0.523
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.949 +0.761 -1.381
T123=7.3 8.1 9.3
ALT/AZ=38.7 70.9

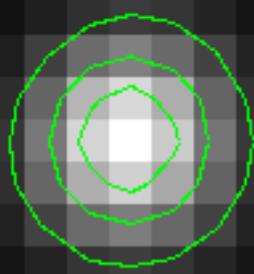
fwAVG=4.27

sdW=358.3



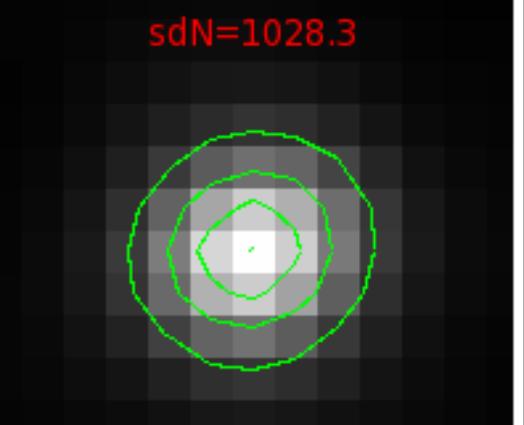
fwW=4.16

sdS=347.9



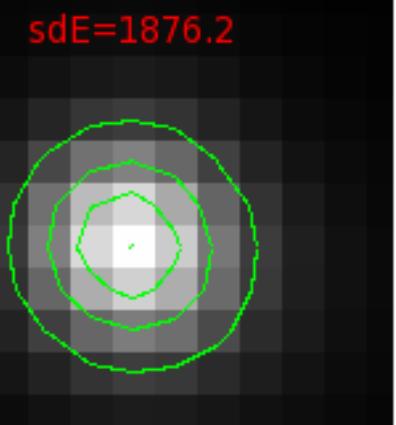
fwS=4.62

0 0 0 0 0 0 0 0 0



sdN=1028.3

fwN=3.71



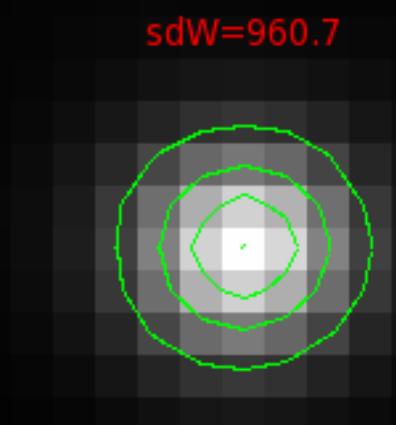
sdE=1876.2

20240712T232227.0001.fits

SecZ=1.50
Focus=-0.523
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.949 +0.761 -1.381
T123=7.2 8.1 9.2
ALT/AZ=41.7 67.5

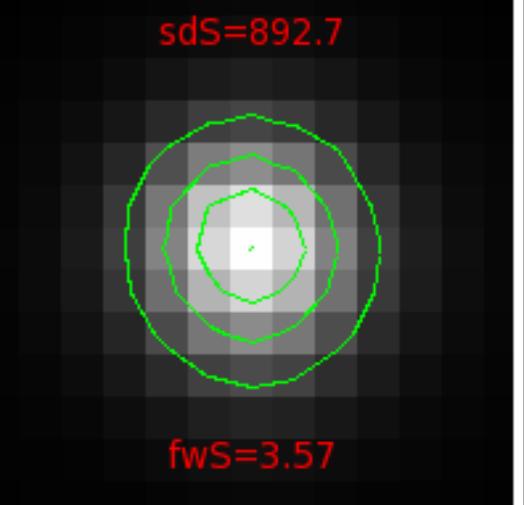
fwE=3.40

fwAVG=3.69



sdW=960.7

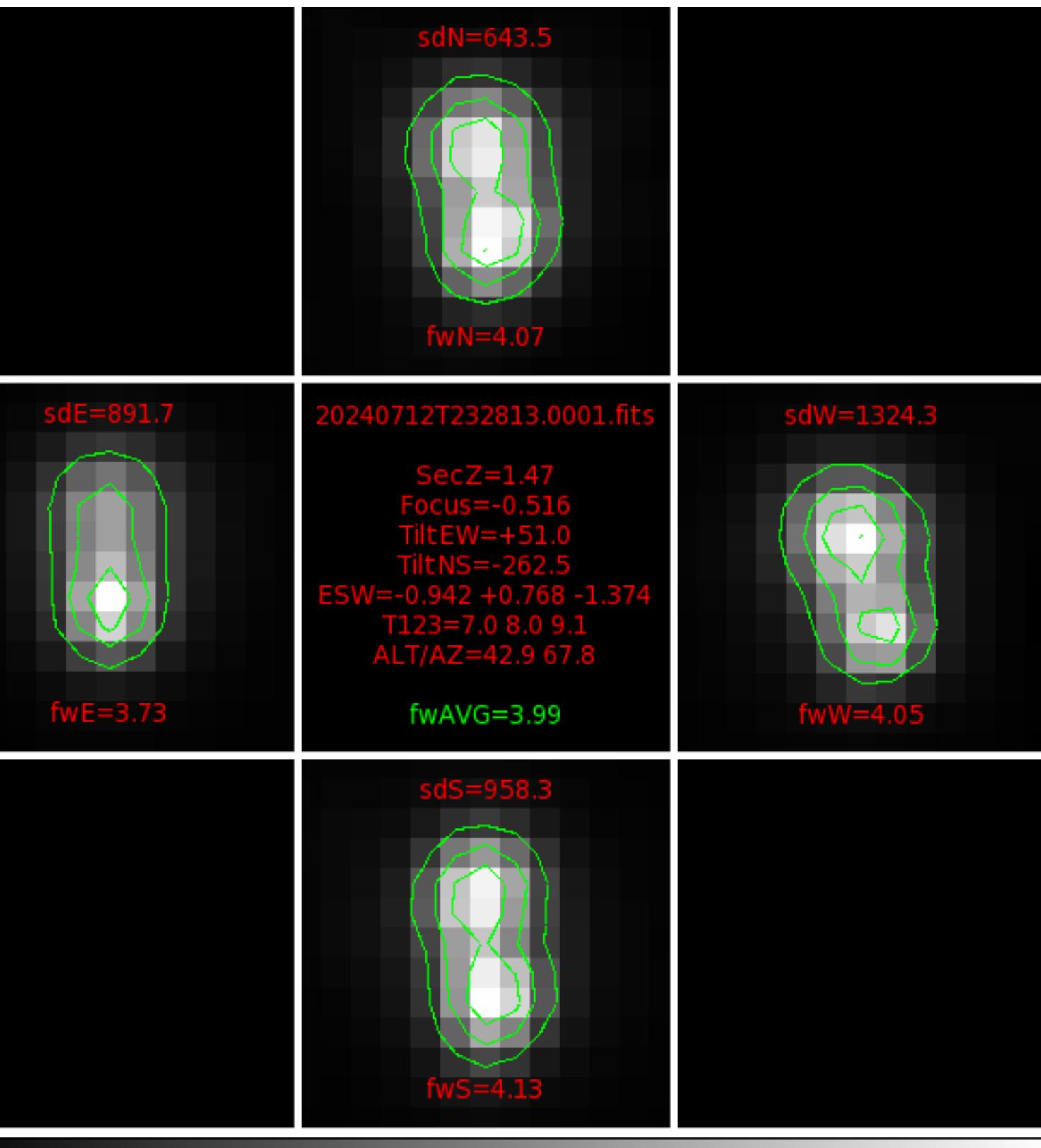
fwW=4.08



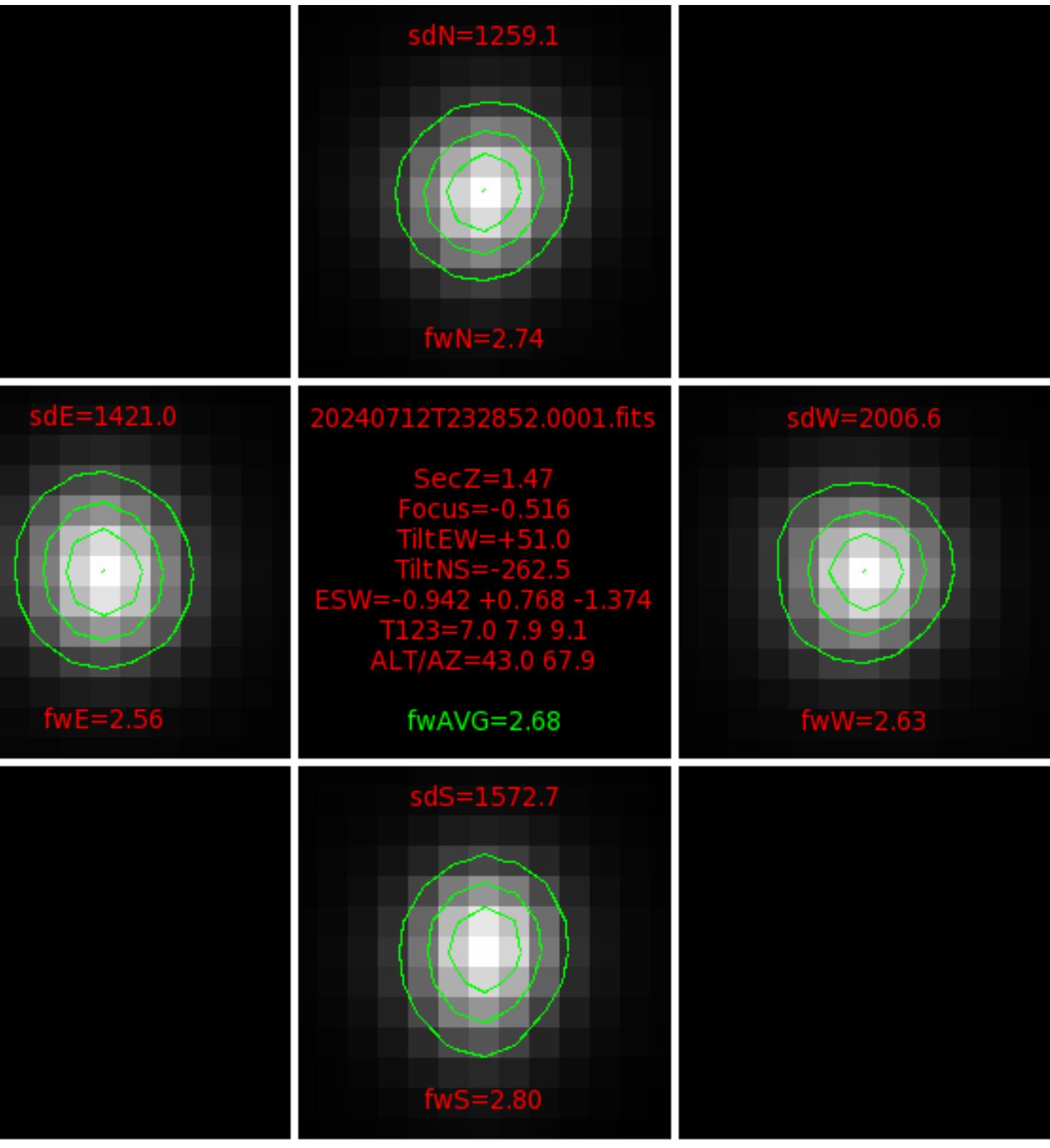
sdS=892.7

fwS=3.57

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1264.9



fwN=2.94

sdE=1008.2



fwE=2.73

20240712T233027.0001.fits

SecZ=1.48
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=6.9 7.9 9.0
ALT/AZ=42.5 73.6

fwAVG=2.78

sdW=688.4



fwW=2.61

sdS=745.1



fwS=2.81

0 0 0 0 0 0 0 0 0

sdN=2206.4



fwN=2.61

sdE=1477.6



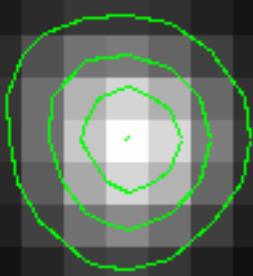
fwE=2.57

20240712T233220.0001.fits

SecZ=1.47
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.9 7.8 9.0
ALT/AZ=42.9 73.7

fwAVG=2.62

sdW=1141.2



fwW=2.58

sdS=1363.0



fwS=2.73

0 0 0 0 0 0 0 0 0

sdN=984.9



fwN=3.74

sdE=606.7



fwE=3.54

20240712T233253.0001.fits

SecZ=1.47
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.9 7.8 9.0
ALT/AZ=43.0 73.8

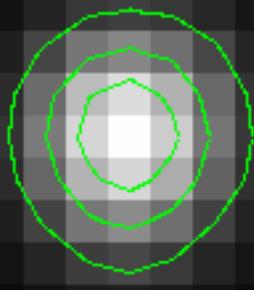
fwAVG=3.58

sdW=419.2



fwW=3.34

sdS=276.6



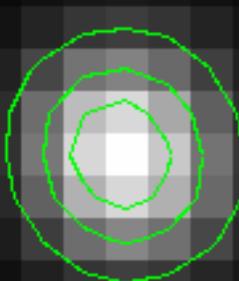
fwS=3.71

0 0 0 0 0 0 0 0 0



sdN=1032.6

fwN=3.19



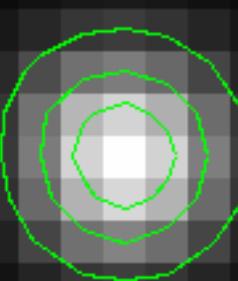
sdE=649.1

fwE=3.08

20240712T233326.0001.fits

SecZ=1.46
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.9 7.8 9.0
ALT/AZ=43.1 73.8

fwAVG=3.14



sdW=444.6

fwW=3.07



sdS=307.5

fwS=3.22

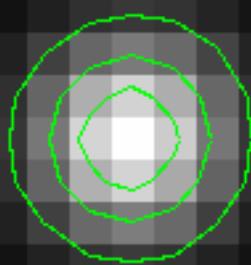
0 0 0 0 0 0 0 0 0



sdN=660.9

fwN=3.20

sdE=429.5



fwE=3.11

20240712T233502.0001.fits

SecZ=1.47
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.8 7.8 9.0
ALT/AZ=42.9 76.7

fwAVG=3.12

sdW=344.8



fwW=2.97

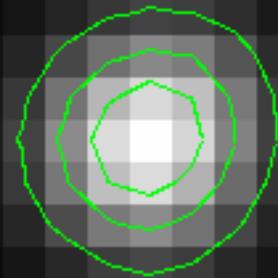


sdS=209.9

fwS=3.21

0 0 0 0 0 0 0 0 0

sdN=393.8



fwN=2.95

sdE=783.2



fwE=2.96

20240712T233534.0001.fits

SecZ=1.47
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.8 7.7 9.0
ALT/AZ=43.0 76.8

fwAVG=2.89

sdW=878.7



fwW=2.73

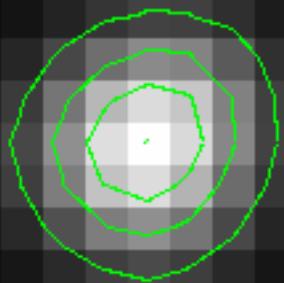
sdS=502.2



fwS=2.91

0 0 0 0 0 0 0 0 0

sdN=402.2



fwN=2.97

sdE=811.8



fwE=2.80

20240712T233607.0001.fits

SecZ=1.46
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=6.8 7.8 8.9
ALT/AZ=43.1 76.8

fwAVG=2.89

sdW=886.9



fwW=2.79

sdS=515.2



fwS=3.00

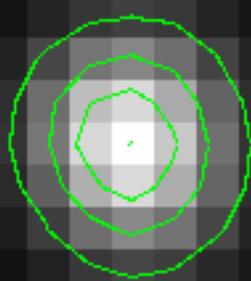
0 0 0 0 0 0 0 0 0

sdN=663.4



fwN=2.69

sdE=1439.4



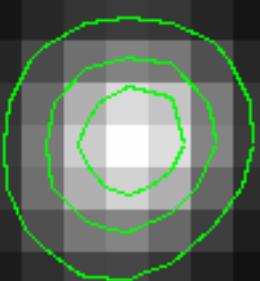
fwE=2.51

20240712T233732.0001.fits

SecZ=1.45
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=6.7 7.7 8.9
ALT/AZ=43.4 76.9

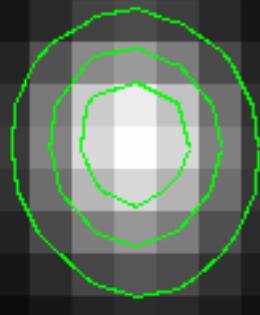
fwAVG=2.65

sdW=1081.4



fwW=2.68

sdS=910.5



fwS=2.71

0 0 0 0 0 0 0 0 0

sdN=1175.6



fwN=2.74

sdE=2220.0



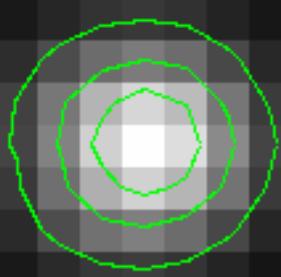
fwE=2.72

20240712T233804.0001.fits

SecZ=1.45
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=6.7 7.7 8.9
ALT/AZ=43.6 77.0

fwAVG=2.79

sdW=1600.1



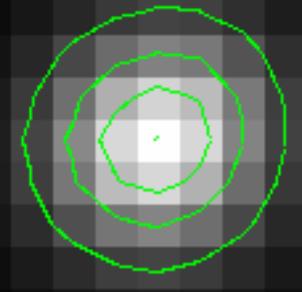
fwW=2.77

sdS=1437.0



fwS=2.92

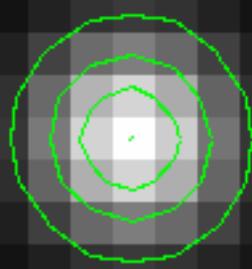
0 0 0 0 0 0 0 0 0



sdN=836.4

fwN=3.23

sdE=1460.2



fwE=2.70

20240712T233941.0001.fits

SecZ=1.49
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=6.7 7.6 8.8
ALT/AZ=42.0 77.9

fwAVG=3.25

sdW=1236.1



fwW=3.30

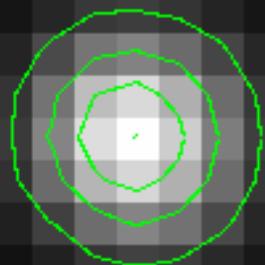
sdS=1043.2



fwS=3.76

0 0 0 0 0 0 0 0 0

sdN=1176.5



fwN=3.05

sdE=1627.5



fwE=3.11

20240712T234013.0001.fits

SecZ=1.49
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=6.6 7.6 8.8
ALT/AZ=42.1 77.9

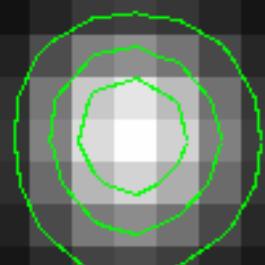
fwAVG=3.06

sdW=1437.3



fwW=2.99

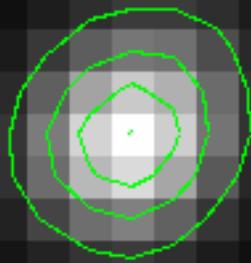
sdS=1707.9



fwS=3.08

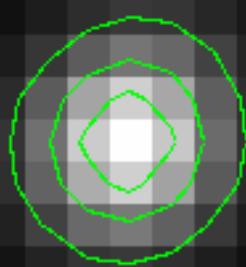
0 0 0 0 0 0 0 0 0

sdN=797.3



fwN=3.19

sdE=986.5



fwE=3.05

20240712T234152.0001.fits

SecZ=1.48
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.6 7.6 8.8
ALT/AZ=42.5 78.1

fwAVG=3.14

sdW=1006.0



fwW=3.09

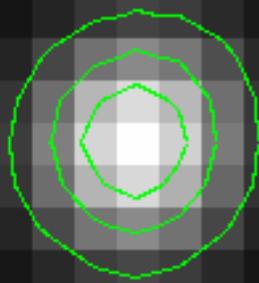
sdS=927.8



fwS=3.25

0 0 0 0 0 0 0 0 0

sdN=586.3



fwN=3.42

sdE=709.8



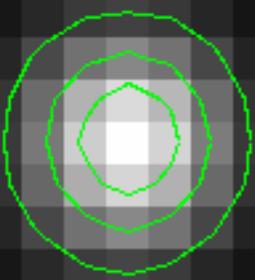
fwE=3.27

20240712T234225.0001.fits

SecZ=1.48
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.6 7.6 8.8
ALT/AZ=42.6 78.1

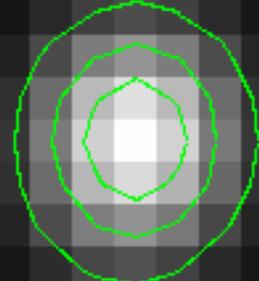
fwAVG=3.33

sdW=244.2



fwW=3.27

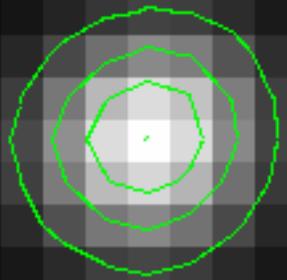
sdS=324.6



fwS=3.36

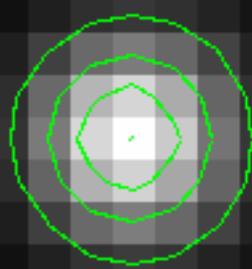
0 0 0 0 0 0 0 0 0

sdN=579.4



fwN=3.31

sdE=737.3



fwE=3.25

20240712T234300.0001.fits

SecZ=1.47
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.6 7.6 8.8
ALT/AZ=42.7 78.2

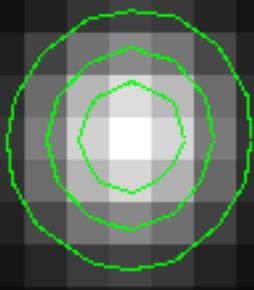
fwAVG=3.27

sdW=264.0



fwW=3.14

sdS=345.1



fwS=3.39

0 0 0 0 0 0 0 0 0

sdN=474.8



fwN=2.55

sdE=360.4



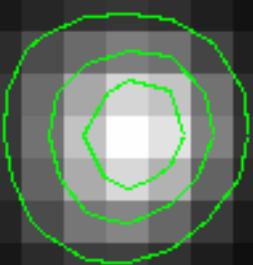
fwE=2.82

20240712T234433.0001.fits

SecZ=1.46
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.6 7.5 8.8
ALT/AZ=43.2 75.4

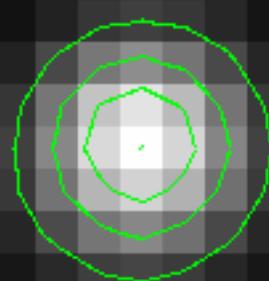
fwAVG=2.73

sdW=1010.3



fwW=2.40

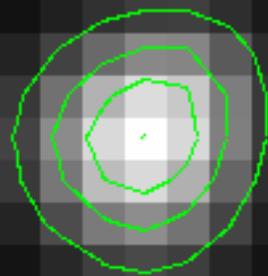
sdS=167.2



fwS=3.16

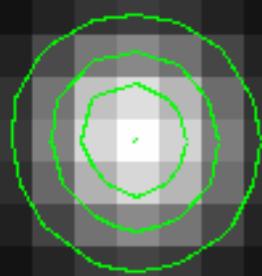
0 0 0 0 0 0 0 0 0

sdN=1070.1



fwN=2.61

sdE=545.9



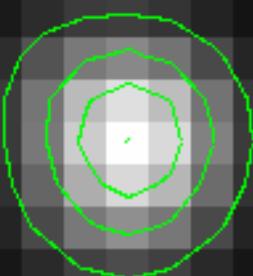
fwE=2.53

20240712T234510.0001.fits

SecZ=1.46
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.5 7.5 8.8
ALT/AZ=43.3 75.4

fwAVG=2.54

sdW=2072.8



fwW=2.42

sdS=393.5



fwS=2.60

0 0 0 0 0 0 0 0 0

sdN=972.1



fwN=2.68

sdE=529.2



fwE=2.49

20240712T234543.0001.fits

SecZ=1.45
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.5 7.5 8.8
ALT/AZ=43.4 75.5

fwAVG=2.55

sdW=1829.8



fwW=2.50

sdS=364.3



fwS=2.55

0 0 0 0 0 0 0 0 0

sdN=1257.4



fwN=2.63

sdE=694.4



fwE=2.48

20240712T234722.0001.fits

SecZ=1.45
Focus=-0.490
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.916 +0.794 -1.348
T123=6.5 7.5 8.7
ALT/AZ=43.8 75.6

fwAVG=2.72

sdW=1478.3



fwW=2.85

sdS=716.2



fwS=2.92

0 0 0 0 0 0 0 0 0

sdN=2262.0



fwN=2.53

sdE=1297.2



fwE=2.58

20240712T234757.0001.fits

SecZ=1.44
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=6.5 7.5 8.7
ALT/AZ=43.9 75.6

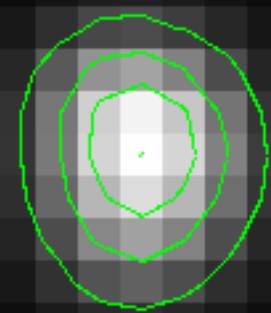
fwAVG=2.67

sdW=2225.8



fwW=2.82

sdS=1368.1



fwS=2.77

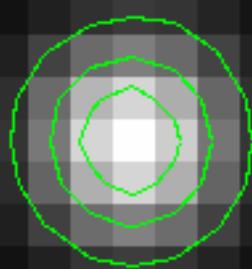
0 0 0 0 0 0 0 0 0

sdN=579.5



fwN=2.91

sdE=807.0



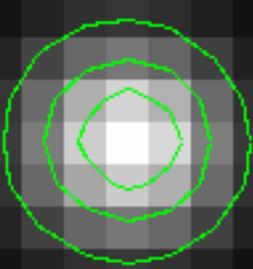
fwE=2.54

20240712T234948.0001.fits

SecZ=1.37
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.5 7.4 8.7
ALT/AZ=46.9 71.9

fwAVG=2.74

sdW=722.7



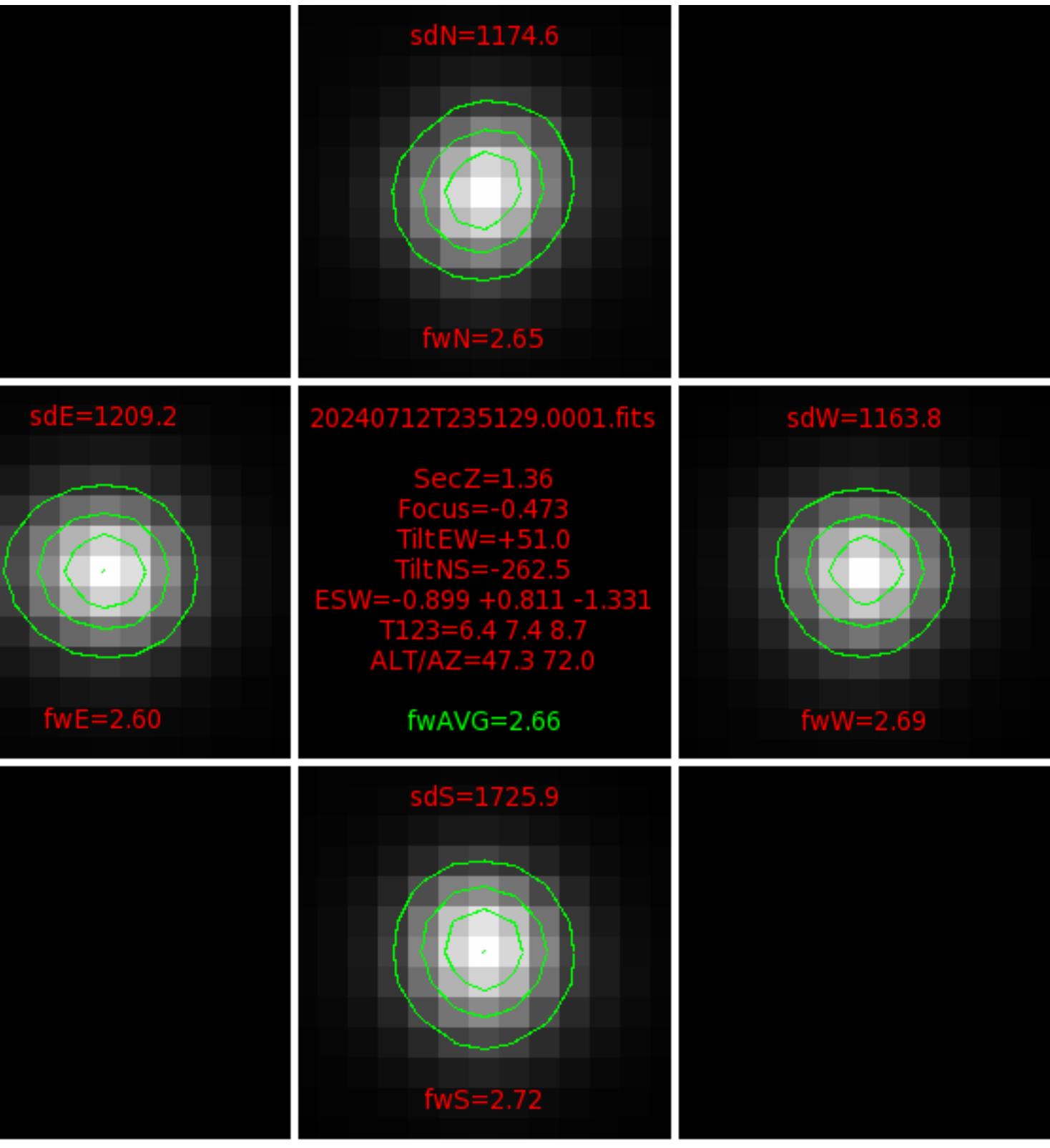
fwW=2.71

sdS=1079.5



fwS=2.81

0 0 0 0 0 0 0 0 0



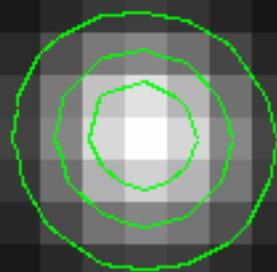
0 0 0 0 0 0 0 0 0

sdN=332.2



fwN=2.92

sdE=372.1



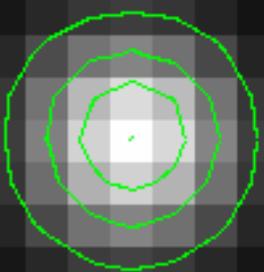
fwE=2.50

20240712T235203.0001.fits

SecZ=1.36
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.4 7.4 8.7
ALT/AZ=47.4 72.0

fwAVG=2.71

sdW=273.7



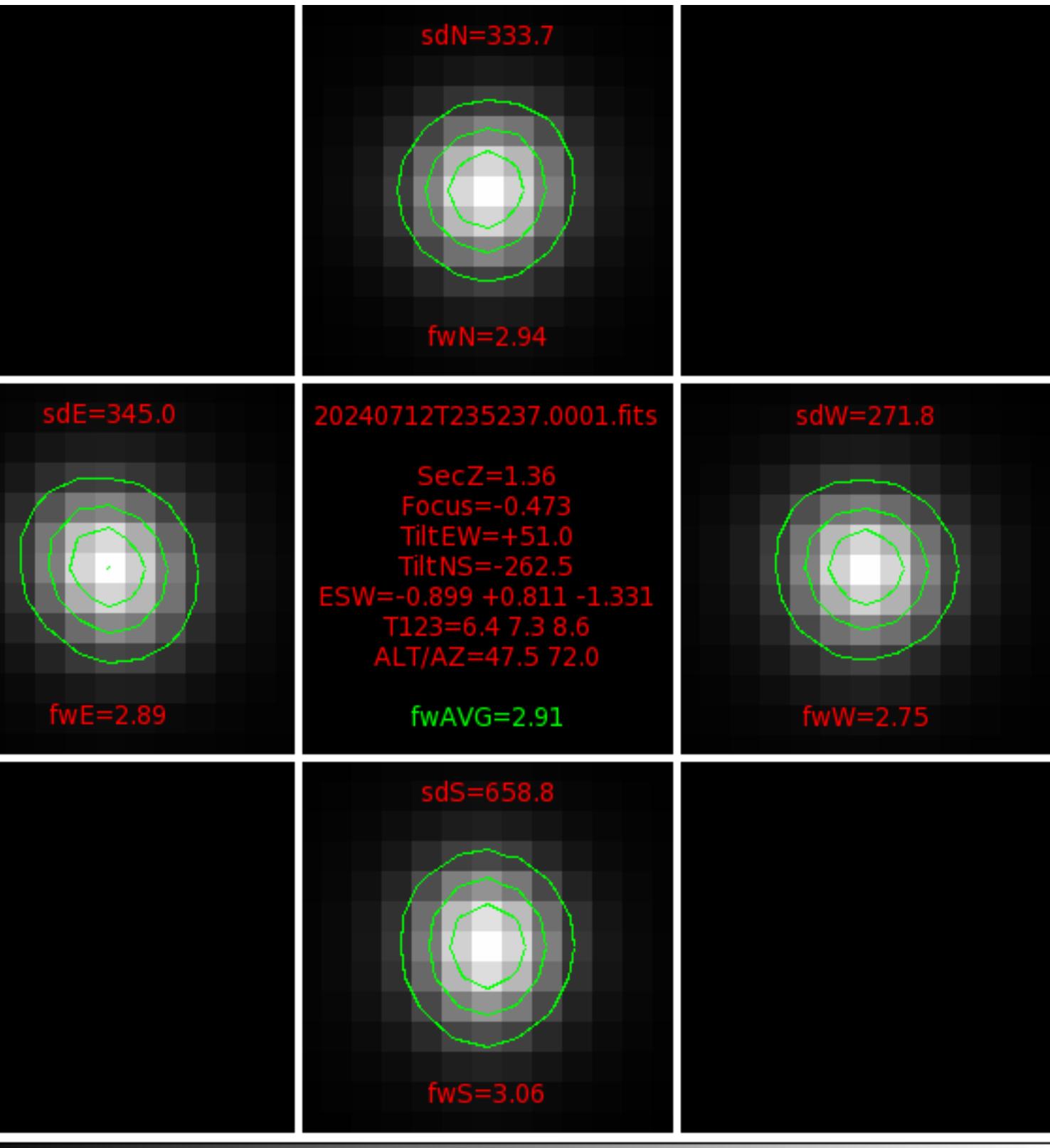
fwW=2.66

sdS=686.2



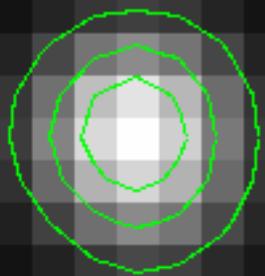
fwS=2.77

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=128.4



fwN=2.80

sdE=250.5



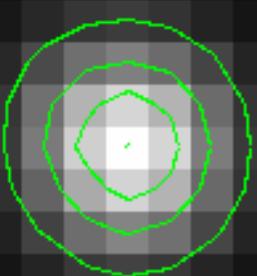
fwE=2.84

20240712T235409.0001.fits

SecZ=1.31
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 7.3 8.6
ALT/AZ=49.8 72.6

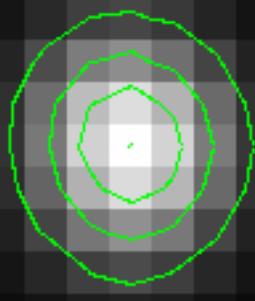
fwAVG=2.88

sdW=105.1



fwW=2.91

sdS=287.1



fwS=2.98

0 0 0 0 0 0 0 0 0

sdN=227.7



fwN=2.70

sdE=564.4



fwE=2.67

20240712T235441.0001.fits

SecZ=1.31
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 7.4 8.6
ALT/AZ=49.9 72.6

fwAVG=2.69

sdW=210.2



fwW=2.62

sdS=578.8



fwS=2.76

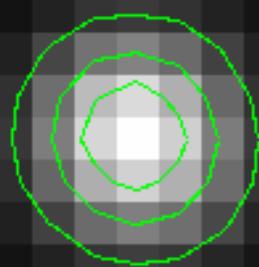
0 0 0 0 0 0 0 0 0

sdN=230.1



fwN=2.64

sdE=535.0



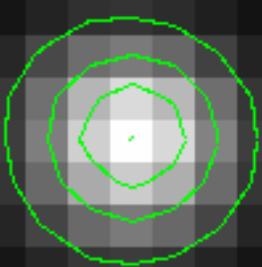
fwE=2.34

20240712T235512.0001.fits

SecZ=1.30
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 0.0 8.6
ALT/AZ=50.0 72.6

fwAVG=2.49

sdW=218.5



fwW=2.40

sdS=587.7



fwS=2.60

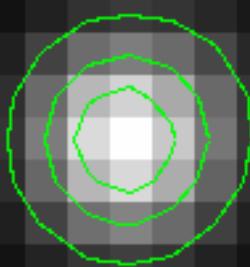
0 0 0 0 0 0 0 0 0

sdN=293.2



fwN=2.50

sdE=845.2



fwE=2.32

20240712T235638.0001.fits

SecZ=1.30
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 7.3 8.6
ALT/AZ=50.3 72.7

fwAVG=2.53

sdW=475.4



fwW=2.54

sdS=1022.2



fwS=2.78

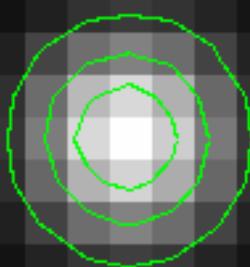
0 0 0 0 0 0 0 0 0

sdN=530.7



fwN=2.43

sdE=1270.0



fwE=2.29

20240712T235711.0001.fits

SecZ=1.30
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 7.3 8.6
ALT/AZ=50.4 72.7

fwAVG=2.42

sdW=898.5



fwW=2.46

sdS=1698.1



fwS=2.50

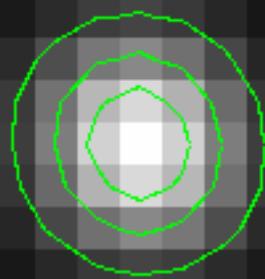
0 0 0 0 0 0 0 0 0

sdN=986.8



fwN=3.05

sdE=604.0



fwE=2.68

20240712T235849.0001.fits

SecZ=1.34
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.3 7.3 8.5
ALT/AZ=48.5 75.3

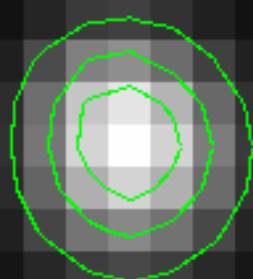
fwAVG=2.82

sdW=169.6



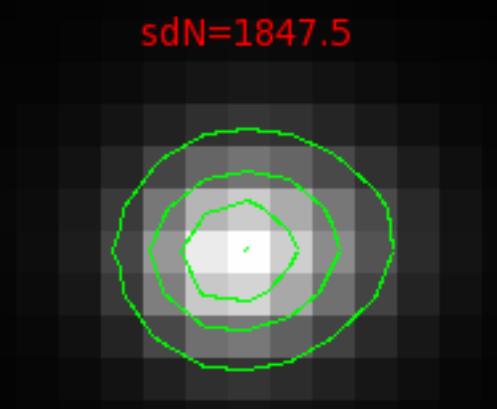
fwW=2.57

sdS=709.3



fwS=2.97

0 0 0 0 0 0 0 0 0



sdN=1847.5

fwN=3.27



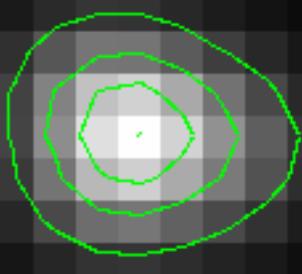
sdE=1245.6

20240713T000121.0001.fits

SecZ=1.32
Focus=-0.460
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.886 +0.824 -1.318
T123=6.2 7.2 8.5
ALT/AZ=49.0 75.5

fwE=3.36

fwAVG=3.28



sdW=341.9

fwW=3.11



sdS=1361.5

fwS=3.39

0 0 0 0 0 0 0 0 0

sdN=1547.8



fwN=3.08

sdE=1096.4



fwE=2.79

20240713T000153.0001.fits

SecZ=1.32
Focus=-0.460
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.886 +0.824 -1.318
T123=6.2 7.2 8.5
ALT/AZ=49.1 75.5

fwAVG=2.94

sdW=272.8



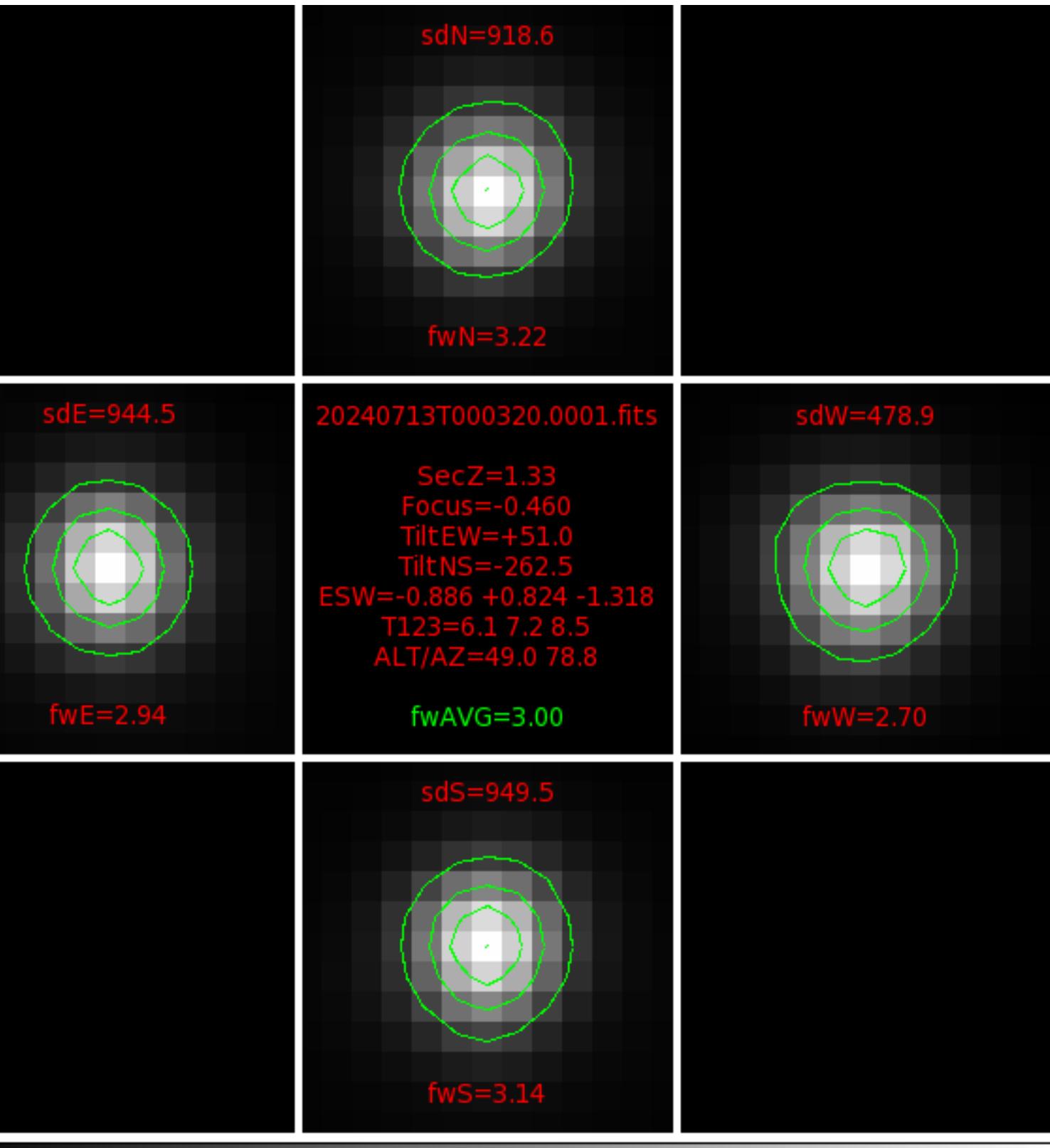
fwW=2.92

sdS=1181.6



fwS=2.97

0 0 0 0 0 0 0 0 0



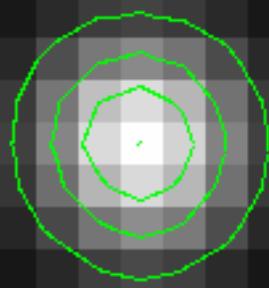
0 0 0 0 0 0 0 0 0

sdN=763.3



fwN=2.60

sdE=1833.5



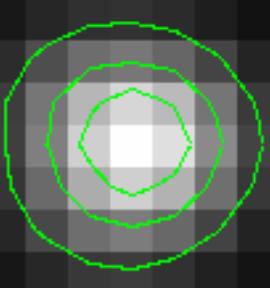
fwE=2.41

20240713T000352.0001.fits

SecZ=1.32
Focus=-0.460
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.886 +0.824 -1.318
T123=6.1 7.1 8.5
ALT/AZ=49.1 78.8

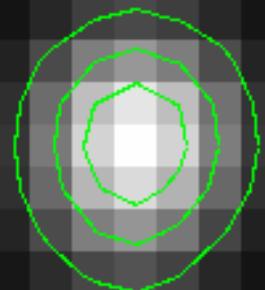
fwAVG=2.58

sdW=1221.8



fwW=2.63

sdS=1820.7



fwS=2.69

0 0 0 0 0 0 0 0 0

sdN=964.3



fwN=2.59

sdE=915.2



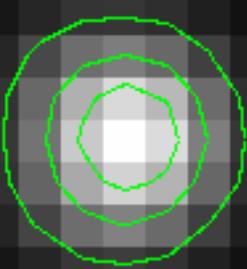
fwE=2.24

20240713T000547.0001.fits

SecZ=1.35
Focus=-0.460
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.886 +0.824 -1.318
T123=6.1 7.1 8.4
ALT/AZ=47.6 79.9

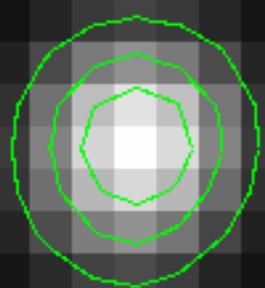
fwAVG=2.50

sdW=2411.6



fwW=2.49

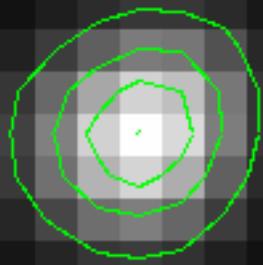
sdS=1205.7



fwS=2.67

0 0 0 0 0 0 0 0 0

sdN=673.2



fwN=2.38

sdE=376.7



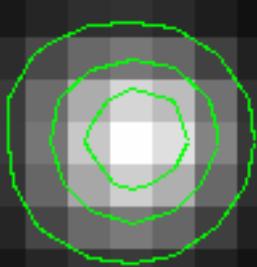
fwE=2.31

20240713T000742.0001.fits

SecZ=1.29
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=6.0 7.1 8.5
ALT/AZ=51.1 83.5

fwAVG=2.36

sdW=353.3



fwW=2.26

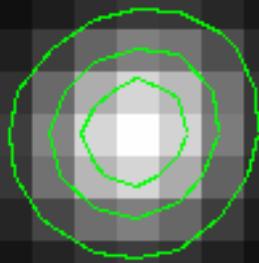
sdS=886.5



fwS=2.46

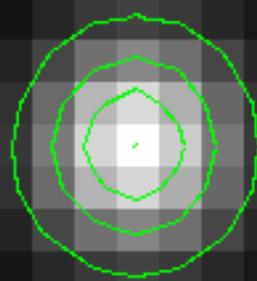
0 0 0 0 0 0 0 0 0

sdN=974.5



fwN=2.56

sdE=706.7



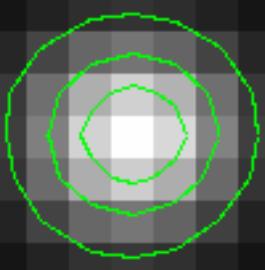
fwE=2.32

20240713T000921.0001.fits

SecZ=1.25
Focus=-0.460
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.886 +0.824 -1.318
T123=6.0 7.1 8.4
ALT/AZ=53.4 84.4

fwAVG=2.50

sdW=581.5



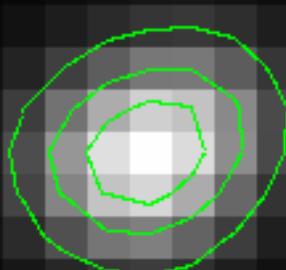
fwW=2.59

sdS=1276.4



fwS=2.55

0 0 0 0 0 0 0 0 0



sdN=337.8

fwN=2.66



sdE=704.5

fwE=2.51

20240713T000957.0001.fits

SecZ=1.24
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=6.0 7.1 8.4
ALT/AZ=53.5 84.5

fwAVG=2.58



sdW=213.7

fwW=2.52



sdS=689.7

fwS=2.63

0 0 0 0 0 0 0 0 0

sdN=542.9



fwN=2.55

sdE=828.0



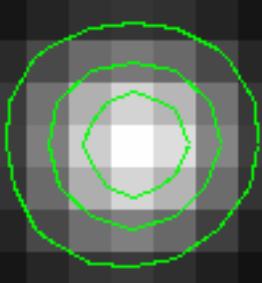
fwE=2.36

20240713T001118.0001.fits

SecZ=1.23
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.9 7.1 8.4
ALT/AZ=54.3 81.1

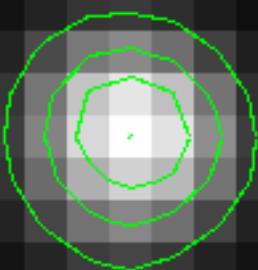
fwAVG=2.41

sdW=726.1



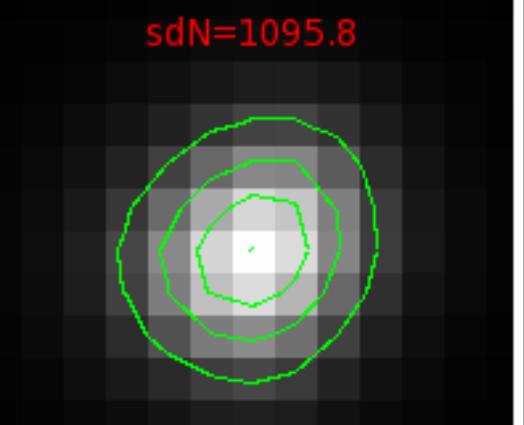
fwW=2.26

sdS=531.0



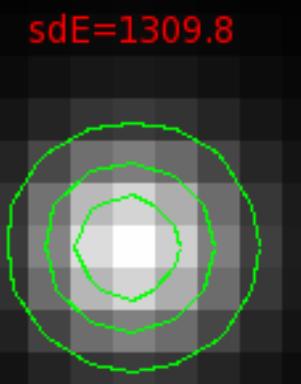
fwS=2.49

0 0 0 0 0 0 0 0 0



sdN=1095.8

fwN=2.18



sdE=1309.8

fwE=1.98

20240713T001152.0001.fits

SecZ=1.23
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.9 7.1 8.4
ALT/AZ=54.5 81.2

fwAVG=2.14



sdW=1536.5

fwW=2.14

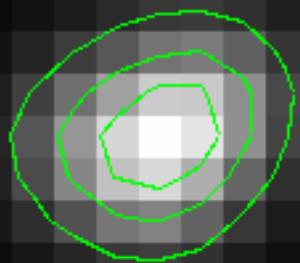


sdS=1151.1

fwS=2.27

0 0 0 0 0 0 0 0 0

sdN=1252.4



fwN=2.24

sdE=1204.9



fwE=1.99

20240713T001316.0001.fits

SecZ=1.28
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.9 7.0 8.4
ALT/AZ=51.4 76.4

fwAVG=2.19

sdW=1095.0



fwW=2.19

sdS=848.6



fwS=2.32

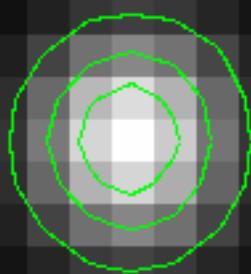
0 0 0 0 0 0 0 0 0

sdN=2430.4



fwN=2.44

sdE=1814.1



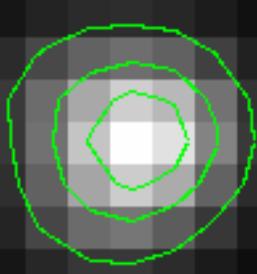
fwE=2.06

20240713T001351.0001.fits

SecZ=1.28
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.9 7.0 8.3
ALT/AZ=51.6 76.4

fwAVG=2.26

sdW=1189.3



fwW=2.32

sdS=1602.5



fwS=2.23

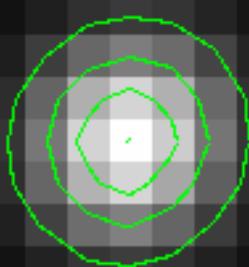
0 0 0 0 0 0 0 0 0

sdN=730.8



fwN=2.70

sdE=1587.1



fwE=2.31

20240713T001532.0001.fits

SecZ=1.28
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.9 7.0 8.3
ALT/AZ=51.5 79.9

fwAVG=2.42

sdW=1215.8



fwW=2.32

sdS=1058.0



fwS=2.35

0 0 0 0 0 0 0 0 0

sdN=1281.0



fwN=2.60

sdE=2434.3



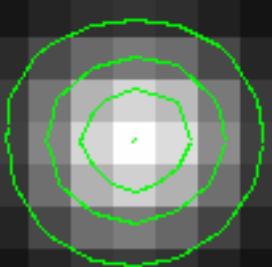
fwE=2.31

20240713T001722.0001.fits

SecZ=1.30
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.9 6.9 8.3
ALT/AZ=50.0 81.1

fwAVG=2.51

sdW=1844.9



fwW=2.54

sdS=1686.1



fwS=2.60

0 0 0 0 0 0 0 0 0

sdN=1393.7



fwN=2.45

sdE=2002.7



fwE=2.30

20240713T001756.0001.fits

SecZ=1.30
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.9 6.9 8.3
ALT/AZ=50.1 81.1

fwAVG=2.41

sdW=1593.6



fwW=2.42

sdS=2117.4



fwS=2.48

0 0 0 0 0 0 0 0 0

sdN=733.3



fwN=2.96

sdE=529.4



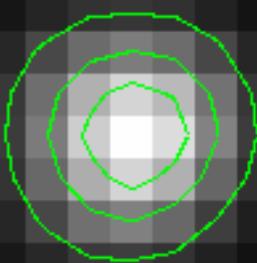
fwE=2.61

20240713T001937.0001.fits

SecZ=1.25
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.8 6.9 8.3
ALT/AZ=53.1 87.9

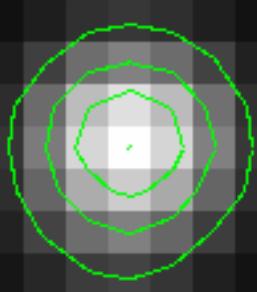
fwAVG=2.88

sdW=1357.8



fwW=2.81

sdS=373.2



fwS=3.13

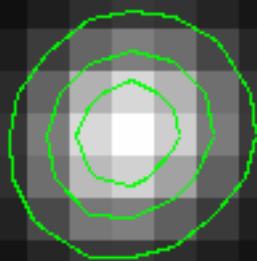
0 0 0 0 0 0 0 0 0

sdN=1268.7



fwN=2.79

sdE=1174.4



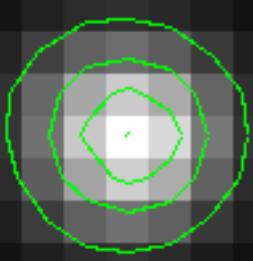
fwE=2.49

20240713T002120.0001.fits

SecZ=1.21
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.8 6.9 8.3
ALT/AZ=55.7 70.0

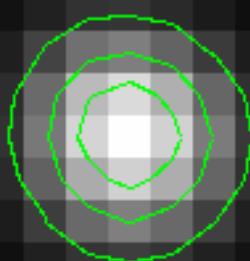
fwAVG=2.80

sdW=1996.6



fwW=2.80

sdS=717.8



fwS=3.12

0 0 0 0 0 0 0 0 0

sdN=1030.8



fwN=2.60

sdE=1922.7



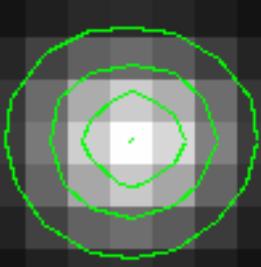
fwE=2.17

20240713T002155.0001.fits

SecZ=1.21
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.8 6.9 8.3
ALT/AZ=55.8 70.1

fwAVG=2.43

sdW=1260.2



fwW=2.47

sdS=932.1



fwS=2.49

0 0 0 0 0 0 0 0 0

sdN=555.2



fwN=2.51

sdE=1193.0



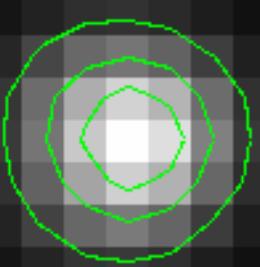
fwE=2.32

20240713T002326.0001.fits

SecZ=1.28
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.8 6.9 8.2
ALT/AZ=51.3 90.6

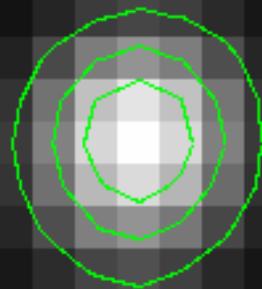
fwAVG=2.42

sdW=802.6



fwW=2.41

sdS=500.0



fwS=2.42

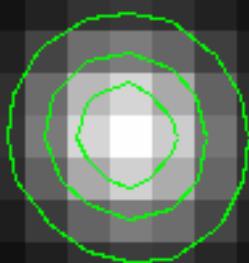
0 0 0 0 0 0 0 0 0

sdN=910.1



fwN=2.55

sdE=1395.4



fwE=2.23

20240713T002402.0001.fits

SecZ=1.28
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.8 6.9 8.3
ALT/AZ=51.4 90.7

fwAVG=2.42

sdW=1117.4



fwW=2.40

sdS=561.7



fwS=2.50

0 0 0 0 0 0 0 0 0

sdN=808.5



fwN=2.76

sdE=885.2



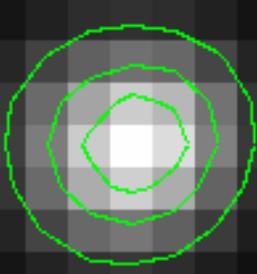
fwE=2.60

20240713T002523.0001.fits

SecZ=1.23
Focus=-0.446
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.872 +0.838 -1.304
T123=5.7 6.8 8.2
ALT/AZ=54.1 76.9

fwAVG=2.59

sdW=539.6



fwW=2.39

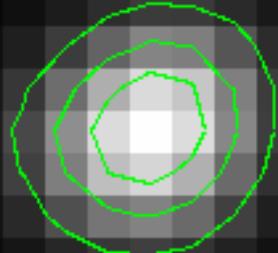
sdS=595.0



fwS=2.60

0 0 0 0 0 0 0 0 0

sdN=2041.2



fwN=2.39

sdE=1380.9



fwE=2.32

20240713T002558.0001.fits

SecZ=1.23
Focus=-0.439
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.865 +0.845 -1.297
T123=5.7 6.8 8.2
ALT/AZ=54.2 77.0

fwAVG=2.33

sdW=395.1



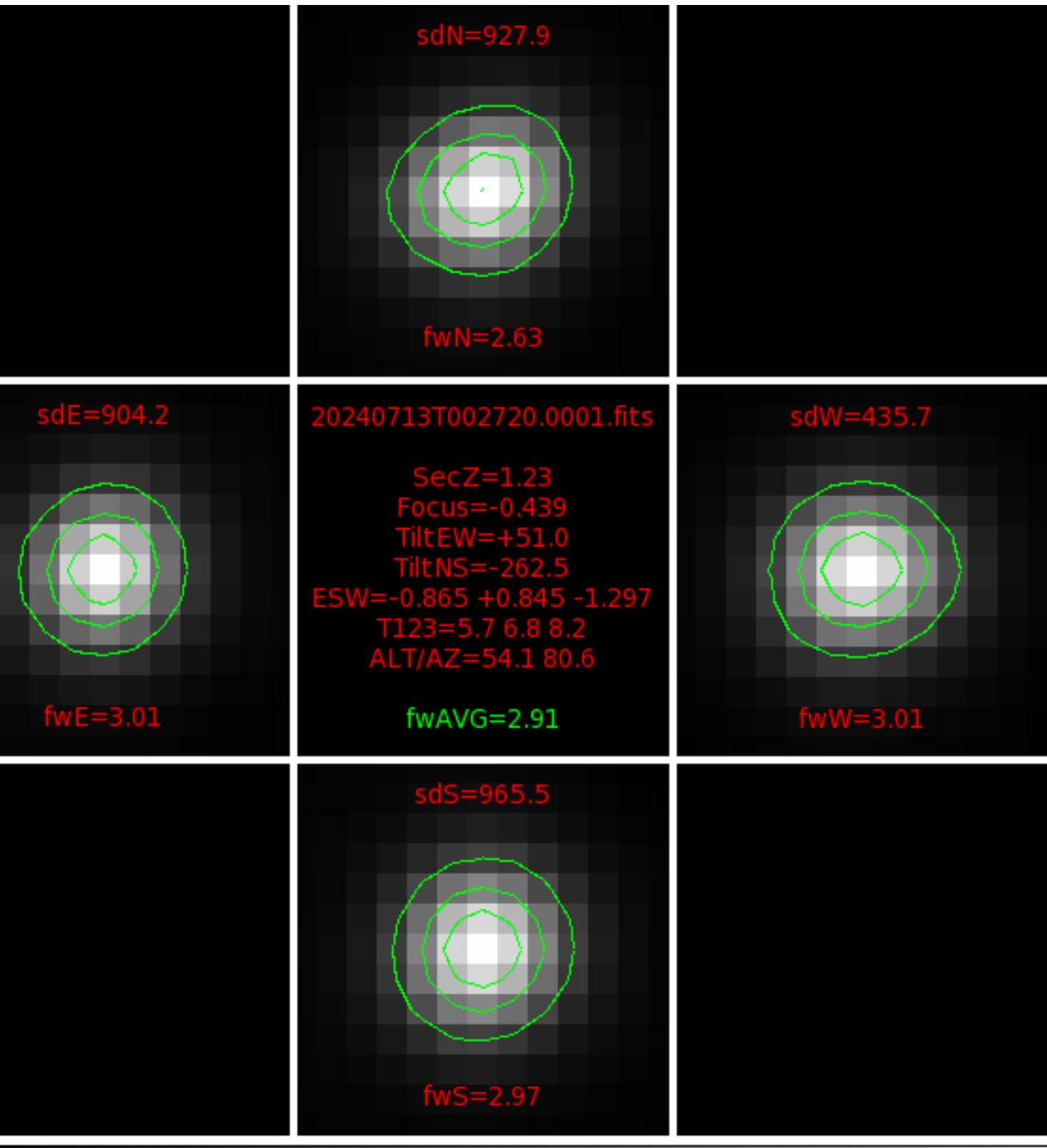
fwW=2.17

sdS=1550.6



fwS=2.45

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=839.4

fwN=3.14



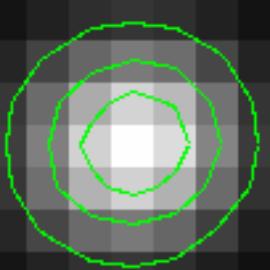
sdE=975.4

fwE=3.20

20240713T002918.0001.fits

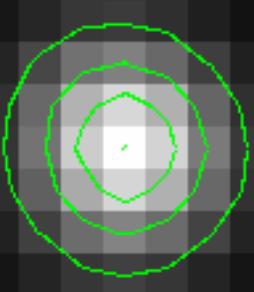
SecZ=1.26
Focus=-0.439
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.865 +0.845 -1.297
T123=5.7 6.8 8.1
ALT/AZ=52.7 81.9

fwAVG=3.14



sdW=2045.1

fwW=2.90



sdS=1154.2

fwS=3.33

0 0 0 0 0 0 0 0 0

sdN=1421.8



fwN=3.08

sdE=1265.4



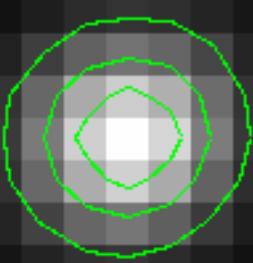
fwE=2.81

20240713T002952.0001.fits

SecZ=1.26
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.8 8.1
ALT/AZ=52.8 82.0

fwAVG=2.99

sdW=3251.6



fwW=2.92

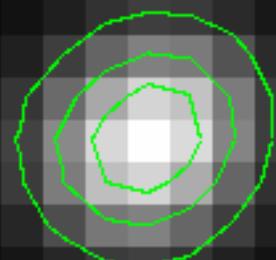
sdS=1619.1



fwS=3.14

0 0 0 0 0 0 0 0 0

sdN=1177.5



fwN=2.74

sdE=803.0



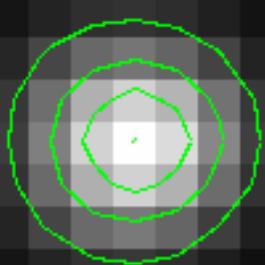
fwE=2.57

20240713T003113.0001.fits

SecZ=1.22
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.8 8.1
ALT/AZ=54.9 92.8

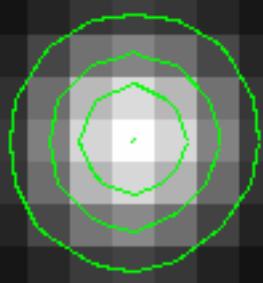
fwAVG=2.68

sdW=2255.5



fwW=2.72

sdS=938.2



fwS=2.71

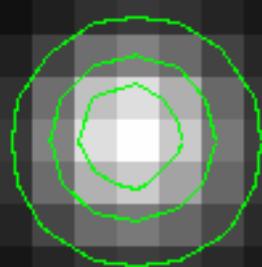
0 0 0 0 0 0 0 0 0

sdN=1506.3



fwN=2.85

sdE=926.7



fwE=2.83

20240713T003147.0001.fits

SecZ=1.22
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.8 8.1
ALT/AZ=55.0 92.9

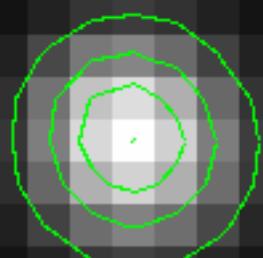
fwAVG=2.84

sdW=875.3



fwW=2.74

sdS=1003.6



fwS=2.96

0 0 0 0 0 0 0 0 0

sdN=998.1



fwN=3.09

sdE=579.6



fwE=2.92

20240713T003321.0001.fits

SecZ=1.18
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.8 8.1
ALT/AZ=58.0 90.7

fwAVG=3.00

sdW=491.5



fwW=2.89

sdS=394.8



fwS=3.09

0 0 0 0 0 0 0 0 0

sdN=963.3



fwN=2.59

sdE=790.8



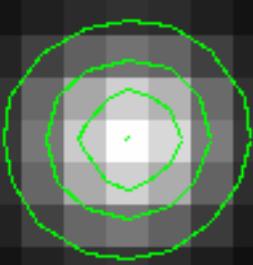
fwE=2.57

20240713T003355.0001.fits

SecZ=1.18
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.8 8.1
ALT/AZ=58.1 90.8

fwAVG=2.55

sdW=586.8



fwW=2.50

sdS=338.4



fwS=2.56

0 0 0 0 0 0 0 0 0

sdN=697.4



fwN=2.47

sdE=726.3



fwE=2.31

20240713T003521.0001.fits

SecZ=1.14
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.7 8.1
ALT/AZ=61.7 81.6

fwAVG=2.43

sdW=408.7



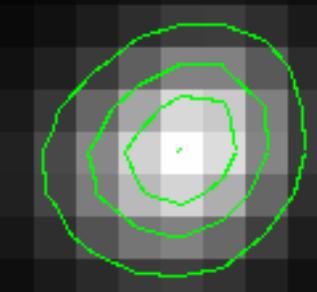
fwW=2.34

sdS=429.8



fwS=2.62

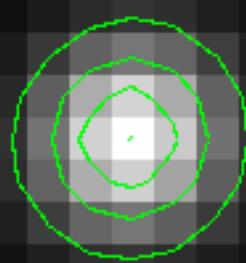
0 0 0 0 0 0 0 0 0



sdN=1063.0

fwN=2.26

sdE=1289.4



fwE=2.34

20240713T003557.0001.fits

SecZ=1.13
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.7 8.1
ALT/AZ=61.8 81.6

fwAVG=2.31

sdW=969.6



fwW=2.19

sdS=929.6



fwS=2.43

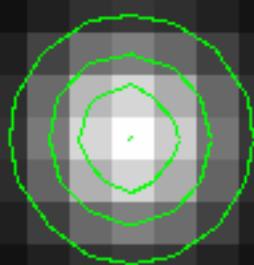
0 0 0 0 0 0 0 0 0

sdN=1240.8



fwN=2.31

sdE=1134.0



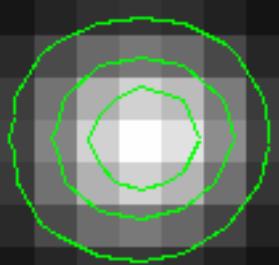
fwE=2.13

20240713T003719.0001.fits

SecZ=1.20
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.6 6.7 8.1
ALT/AZ=56.5 77.8

fwAVG=2.25

sdW=598.1



fwW=2.24

sdS=791.8



fwS=2.31

0 0 0 0 0 0 0 0 0



sdN=2490.0

fwN=2.34



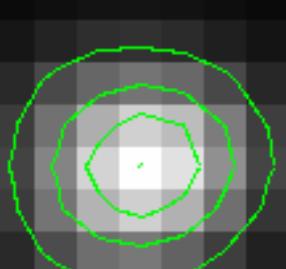
sdE=1764.3

fwE=2.18

20240713T003754.0001.fits

SecZ=1.20
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.5 6.7 8.1
ALT/AZ=56.7 77.9

fwAVG=2.27



sdW=996.1

fwW=2.26

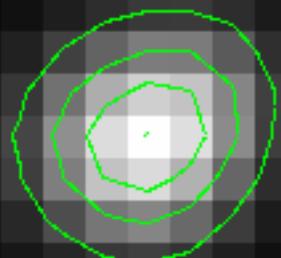


sdS=1594.6

fwS=2.28

0 0 0 0 0 0 0 0 0

sdN=1249.6



fwN=2.32

sdE=1369.1



fwE=2.58

20240713T003932.0001.fits

SecZ=1.20
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.5 6.6 8.1
ALT/AZ=56.7 81.8

fwAVG=2.48

sdW=915.4



fwW=2.68

sdS=999.6



fwS=2.33

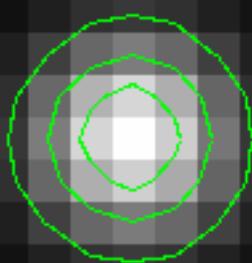
0 0 0 0 0 0 0 0 0

sdN=1167.9



fwN=2.74

sdE=2352.0



fwE=2.76

20240713T004006.0001.fits

SecZ=1.20
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.5 6.7 8.1
ALT/AZ=56.8 81.8

fwAVG=2.69

sdW=1816.7



fwW=2.58

sdS=1536.9



fwS=2.68

0 0 0 0 0 0 0 0 0



sdN=790.8

fwN=2.88



sdE=995.2

fwE=2.88

20240713T004146.0001.fits

SecZ=1.22
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.5 6.6 8.0
ALT/AZ=55.3 83.2

fwAVG=2.77



sdW=1024.4

fwW=2.62



sdS=1126.2

fwS=2.72

0 0 0 0 0 0 0 0 0

sdN=1687.1



fwN=2.75

sdE=1892.8



fwE=2.39

20240713T004326.0001.fits

SecZ=1.21
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.5 6.6 8.0
ALT/AZ=55.7 79.6

fwAVG=2.63

sdW=1947.0



fwW=2.60

sdS=1963.5



fwS=2.78

0 0 0 0 0 0 0 0 0

sdN=2210.0



fwN=2.88

sdE=1283.4



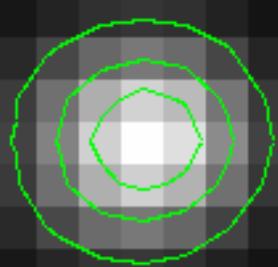
fwE=2.56

20240713T004400.0001.fits

SecZ=1.21
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.5 6.6 8.0
ALT/AZ=55.8 79.6

fwAVG=2.70

sdW=2384.1



fwW=2.58

sdS=1354.8



fwS=2.80

0 0 0 0 0 0 0 0 0

sdN=1237.5



fwN=2.77

sdE=891.8



fwE=2.36

20240713T004520.0001.fits

SecZ=1.17
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.5 6.6 8.0
ALT/AZ=58.5 74.3

fwAVG=2.68

sdW=1482.3



fwW=2.79

sdS=1032.3



fwS=2.79

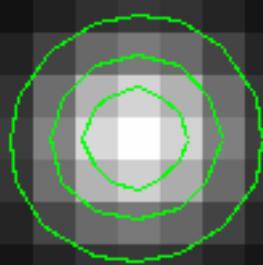
0 0 0 0 0 0 0 0 0

sdN=1055.1



fwN=3.04

sdE=1252.3



fwE=2.80

20240713T004554.0001.fits

SecZ=1.17
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.5 6.6 8.0
ALT/AZ=58.6 74.3

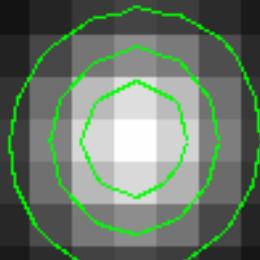
fwAVG=2.90

sdW=1108.1



fwW=2.82

sdS=1582.5



fwS=2.95

0 0 0 0 0 0 0 0 0

sdN=240.7



fwN=2.43

sdE=715.5



fwE=2.28

20240713T004735.0001.fits

SecZ=1.14
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.5 6.6 8.0
ALT/AZ=61.0 74.6

fwAVG=2.45

sdW=485.4



fwW=2.45

sdS=838.8



fwS=2.65

0 0 0 0 0 0 0 0 0

sdN=877.7



fwN=2.77

sdE=1359.4



fwE=2.15

20240713T004914.0001.fits

SecZ=1.16
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=59.1 78.3

fwAVG=2.42

sdW=952.6



fwW=2.28

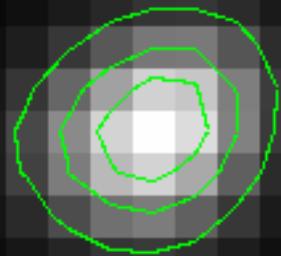
sdS=1688.9



fwS=2.46

0 0 0 0 0 0 0 0 0

sdN=1940.2



fwN=2.57

sdE=1467.5



fwE=2.14

20240713T004948.0001.fits

SecZ=1.16
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=59.3 78.3

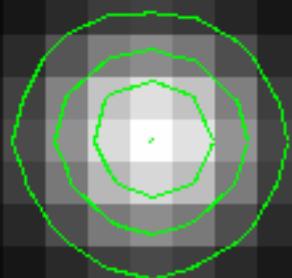
fwAVG=2.33

sdW=378.9



fwW=2.28

sdS=1553.3



fwS=2.31

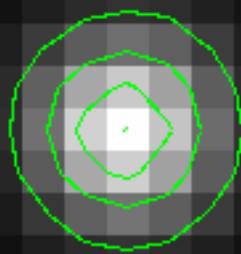
0 0 0 0 0 0 0 0 0

sdN=1030.6



fwN=2.46

sdE=1042.6



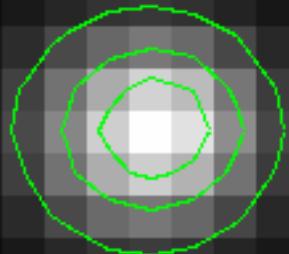
fwE=2.64

20240713T005111.0001.fits

SecZ=1.16
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=59.2 82.5

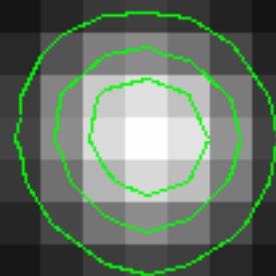
fwAVG=2.54

sdW=504.1



fwW=2.52

sdS=1102.4



fwS=2.52

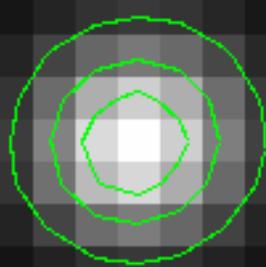
0 0 0 0 0 0 0 0 0

sdN=784.0



fwN=2.68

sdE=1905.1



fwE=2.40

20240713T005145.0001.fits

SecZ=1.16
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=59.4 82.5

fwAVG=2.54

sdW=1263.8



fwW=2.43

sdS=1868.7



fwS=2.63

0 0 0 0 0 0 0 0 0

sdN=929.1



fwN=2.95

sdE=818.9



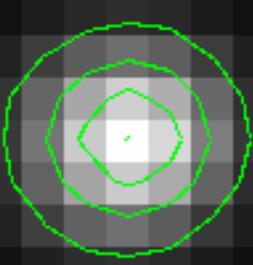
fwE=2.79

20240713T005325.0001.fits

SecZ=1.18
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=57.9 84.0

fwAVG=2.80

sdW=2375.9



fwW=2.63

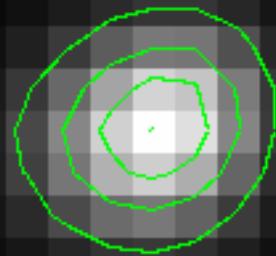
sdS=985.8



fwS=2.85

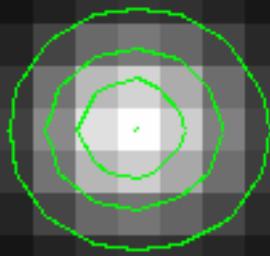
0 0 0 0 0 0 0 0 0

sdN=1563.3



fwN=2.54

sdE=1309.9



fwE=2.32

20240713T005506.0001.fits

SecZ=1.14
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=61.3 88.3

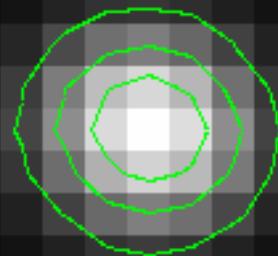
fwAVG=2.47

sdW=3440.0



fwW=2.42

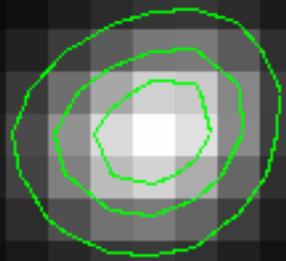
sdS=1800.5



fwS=2.58

0 0 0 0 0 0 0 0 0

sdN=1029.2



fwN=2.60

sdE=703.1



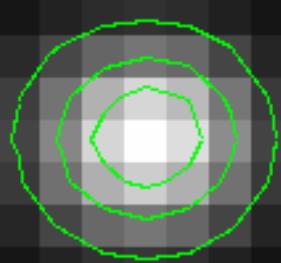
fwE=2.29

20240713T005540.0001.fits

SecZ=1.14
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=61.5 88.4

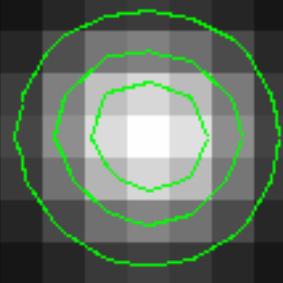
fwAVG=2.47

sdW=626.1



fwW=2.45

sdS=1317.5



fwS=2.52

0 0 0 0 0 0 0 0 0

sdN=570.7



fwN=2.55

sdE=446.1



fwE=2.45

20240713T005701.0001.fits

SecZ=1.12
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=63.7 89.5

fwAVG=2.46

sdW=322.2



fwW=2.34

sdS=823.5



fwS=2.50

0 0 0 0 0 0 0 0 0

sdN=390.3



fwN=2.18

sdE=827.4



fwE=1.98

20240713T005736.0001.fits

SecZ=1.11
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.4 6.5 8.0
ALT/AZ=63.9 89.6

fwAVG=2.12

sdW=261.5



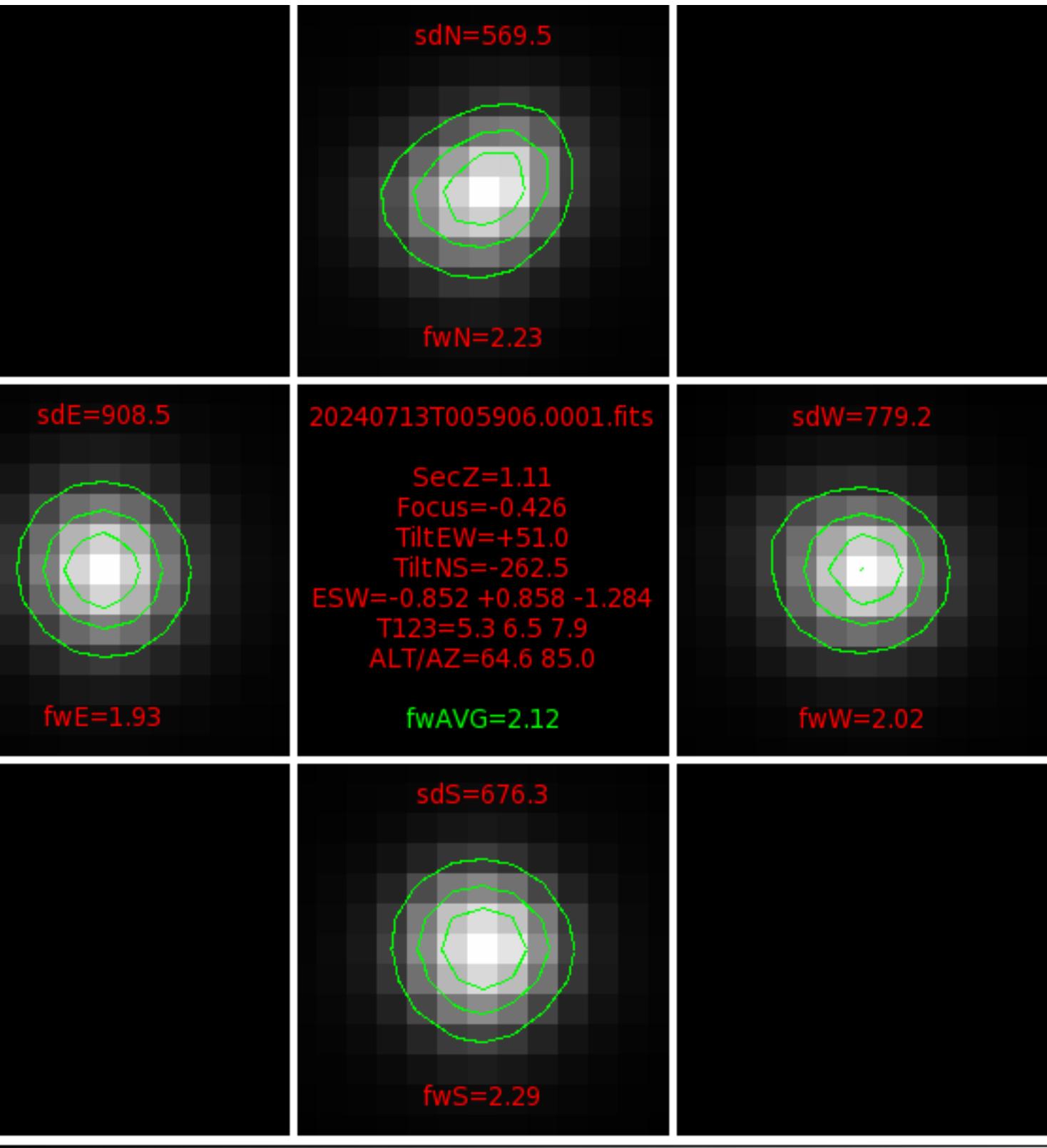
fwW=2.05

sdS=783.3



fwS=2.25

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=984.2



fwN=2.19

sdE=1297.5



fwE=1.93

20240713T005940.0001.fits

SecZ=1.11
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.3 6.5 7.9
ALT/AZ=64.7 85.1

fwAVG=2.11

sdW=1559.7



fwW=2.02

sdS=1177.5



fwS=2.32

0 0 0 0 0 0 0 0 0

sdN=1202.9



fwN=2.56

sdE=1133.1



fwE=2.41

20240713T010113.0001.fits

SecZ=1.14
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.3 6.5 7.9
ALT/AZ=61.6 79.1

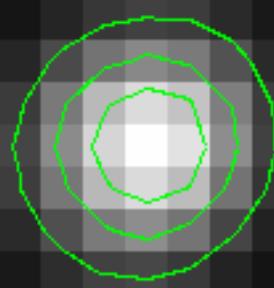
fwAVG=2.43

sdW=1047.5



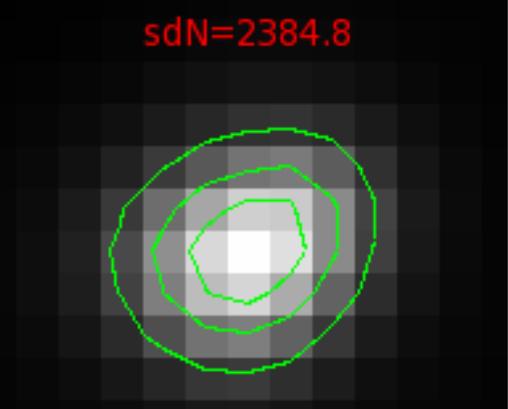
fwW=2.34

sdS=813.3



fwS=2.42

0 0 0 0 0 0 0 0 0



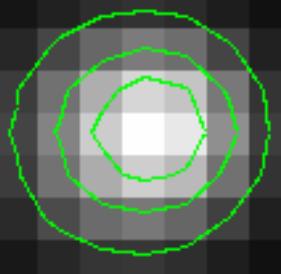
sdN=2384.8

fwN=2.44



sdE=1690.0

20240713T010147.0001.fits



sdW=977.4

SecZ=1.14

Focus=-0.419

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.845 +0.865 -1.277

T123=5.3 6.5 7.8

ALT/AZ=61.7 79.1

fwE=2.30

fwAVG=2.33

fwW=2.27



sdS=1543.6

fwS=2.30

0

0

0

0

0

0

0

0

0

sdN=816.6



fwN=2.24

sdE=1687.5



fwE=1.94

20240713T010339.0001.fits

SecZ=1.13
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.3 6.5 7.9
ALT/AZ=61.8 83.7

fwAVG=2.12

sdW=1309.5



fwW=2.12

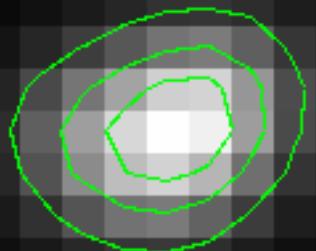
sdS=1077.1



fwS=2.19

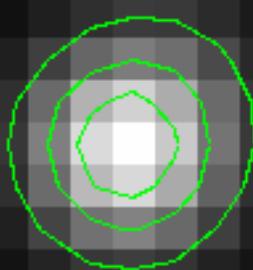
0 0 0 0 0 0 0 0 0

sdN=1454.7



fwN=2.18

sdE=2741.3



fwE=1.95

20240713T010522.0001.fits

SecZ=1.15
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.3 6.5 7.9
ALT/AZ=60.4 85.4

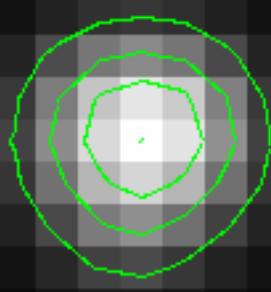
fwAVG=2.09

sdW=2102.6



fwW=1.99

sdS=1890.8



fwS=2.22

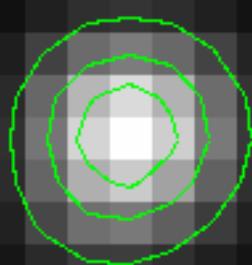
0 0 0 0 0 0 0 0 0

sdN=830.9



fwN=2.53

sdE=890.3



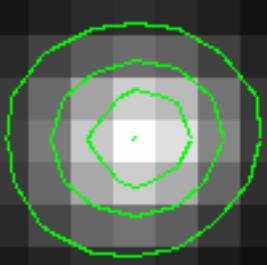
fwE=1.85

20240713T010715.0001.fits

SecZ=1.12
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.3 6.4 7.8
ALT/AZ=63.4 94.3

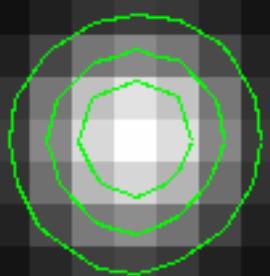
fwAVG=2.22

sdW=1382.7



fwW=2.23

sdS=871.7



fwS=2.26

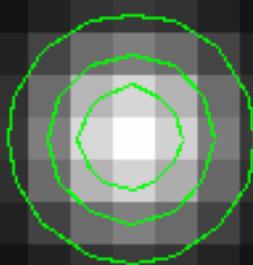
0 0 0 0 0 0 0 0 0

sdN=1531.8



fwN=2.20

sdE=1093.9



fwE=1.99

20240713T010751.0001.fits

SecZ=1.12
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.3 6.5 7.8
ALT/AZ=63.5 94.4

fwAVG=2.10

sdW=2233.3



fwW=2.05

sdS=910.9



fwS=2.15

0 0 0 0 0 0 0 0 0

sdN=821.1



fwN=2.12

sdE=1110.7



fwE=1.82

20240713T010913.0001.fits

SecZ=1.15
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.2 6.5 7.8
ALT/AZ=60.2 89.7

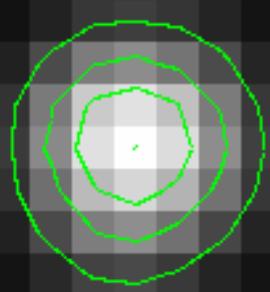
fwAVG=2.02

sdW=1505.1



fwW=2.00

sdS=988.2



fwS=2.12

0 0 0 0 0 0 0 0 0

sdN=973.1



fwN=2.13

sdE=1855.1



fwE=2.04

20240713T010948.0001.fits

SecZ=1.15
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.2 6.4 7.8
ALT/AZ=60.3 89.7

fwAVG=2.08

sdW=1118.2



fwW=1.99

sdS=2236.8



fwS=2.15

0 0 0 0 0 0 0 0 0

sdN=1584.1



fwN=2.12

sdE=1176.3



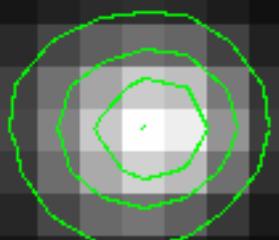
fwE=1.83

20240713T011127.0001.fits

SecZ=1.17
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.2 6.4 7.8
ALT/AZ=58.7 88.8

fwAVG=2.02

sdW=888.7



fwW=2.03

sdS=1558.0



fwS=2.10

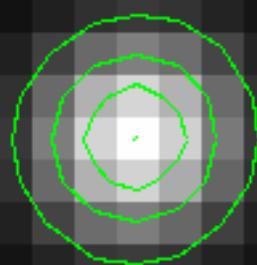
0 0 0 0 0 0 0 0 0

sdN=2296.5



fwN=2.32

sdE=1805.4



fwE=1.87

20240713T011318.0001.fits

SecZ=1.11
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.2 6.4 7.8
ALT/AZ=64.3 79.4

fwAVG=2.13

sdW=1483.4



fwW=2.08

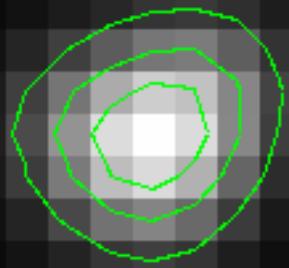
sdS=2344.5



fwS=2.24

0 0 0 0 0 0 0 0 0

sdN=2277.0



fwN=1.94

sdE=1725.9



fwE=1.72

20240713T011352.0001.fits

SecZ=1.11
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.2 6.4 7.8
ALT/AZ=64.4 79.4

fwAVG=1.87

sdW=453.4



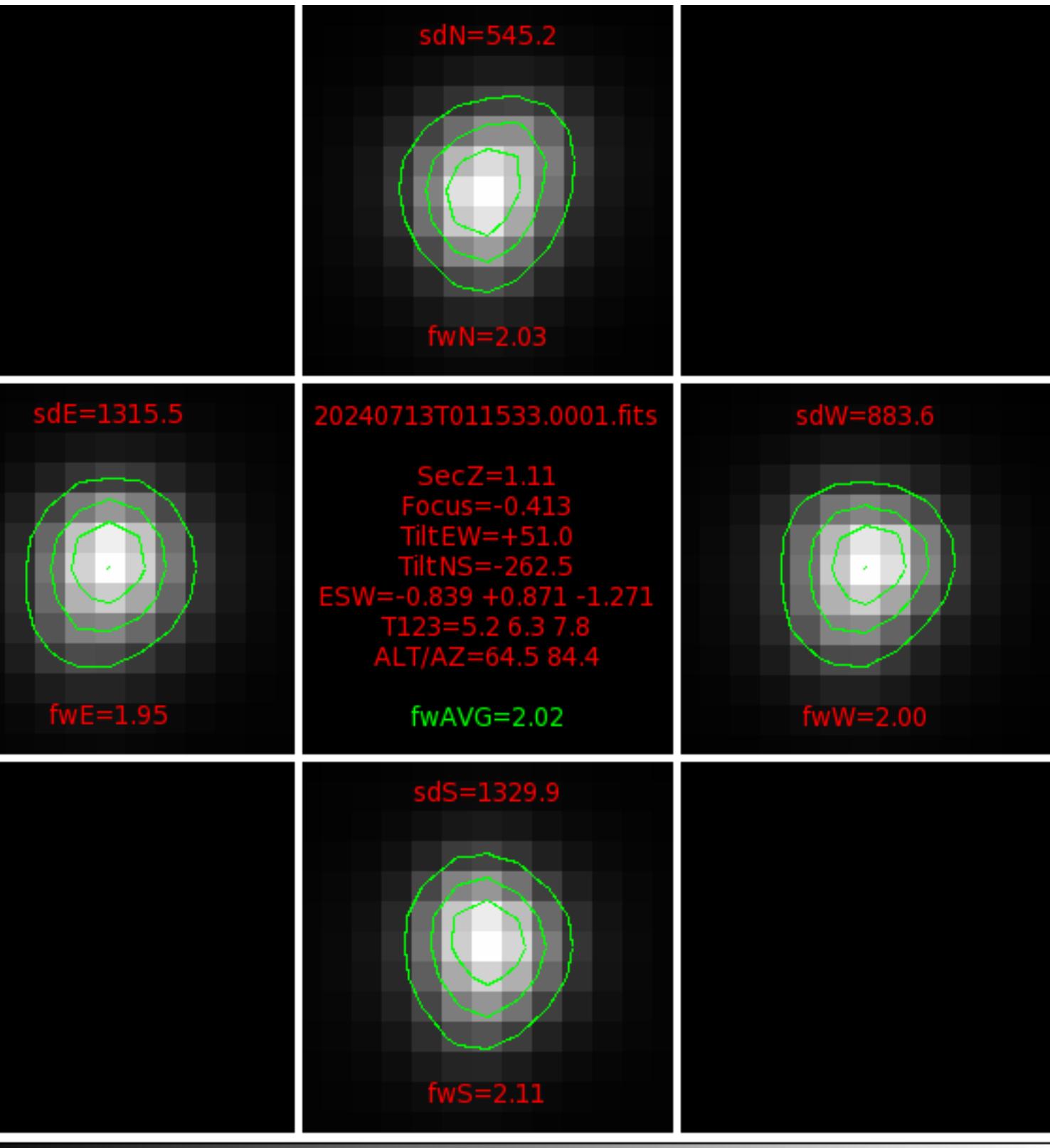
fwW=1.83

sdS=1765.9

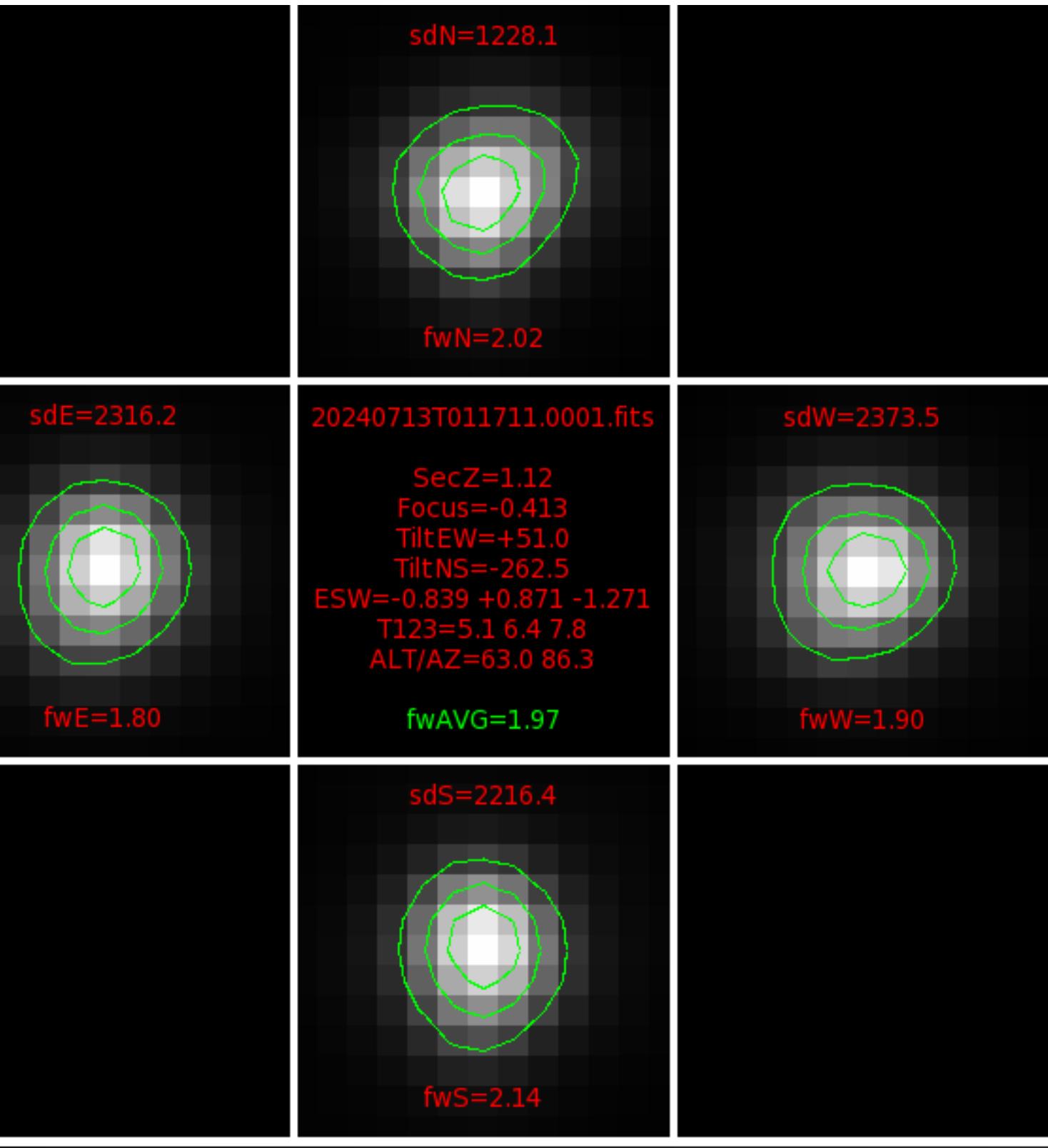


fwS=1.99

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1745.6



fwN=1.99

sdE=1763.1



fwE=1.73

20240713T011746.0001.fits

SecZ=1.12
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.8
ALT/AZ=63.1 86.3

fwAVG=1.92

sdW=3765.6



fwW=1.93

sdS=2128.8



fwS=2.01

0 0 0 0 0 0 0 0 0

sdN=1026.2



fwN=2.07

sdE=1338.6



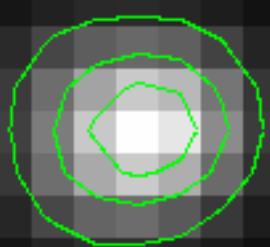
fwE=1.75

20240713T011907.0001.fits

SecZ=1.16
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.8
ALT/AZ=59.2 93.4

fwAVG=1.96

sdW=2507.9



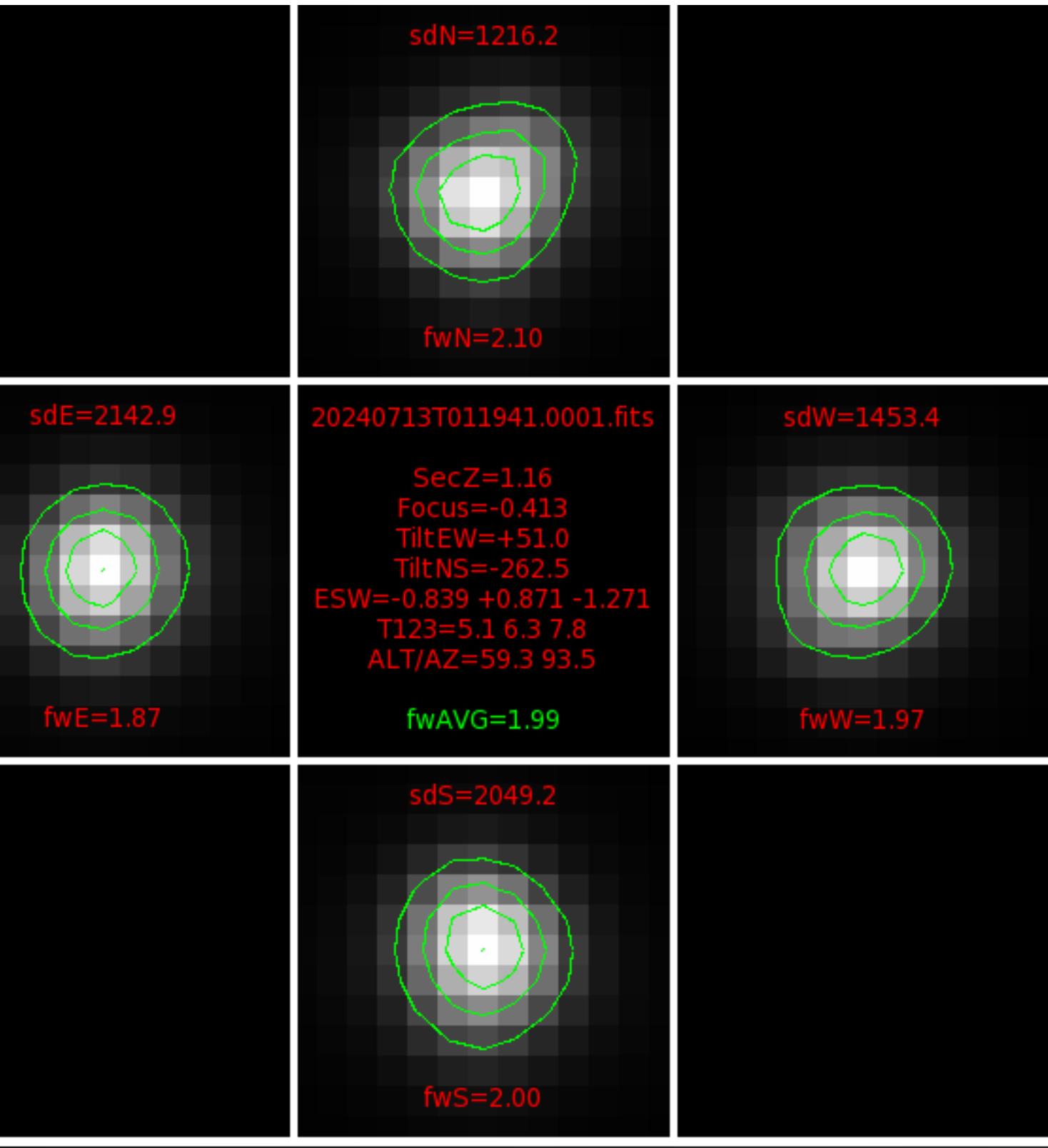
fwW=2.02

sdS=1294.7



fwS=2.01

0 0 0 0 0 0 0 0 0



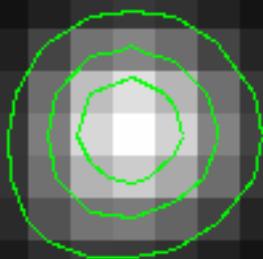
0 0 0 0 0 0 0 0 0

sdN=1516.4



fwN=2.04

sdE=1833.2



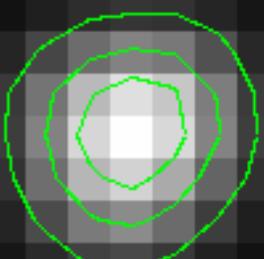
fwE=2.07

20240713T012112.0001.fits

SecZ=1.13
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.8
ALT/AZ=61.8 86.0

fwAVG=2.05

sdW=2201.9



fwW=2.03

sdS=1710.7



fwS=2.06

0 0 0 0 0 0 0 0 0

sdN=2032.3



fwN=2.00

sdE=1975.7



fwE=2.03

20240713T012145.0001.fits

SecZ=1.13
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.8
ALT/AZ=61.9 86.1

fwAVG=2.08

sdW=2867.9



fwW=2.09

sdS=1929.0



fwS=2.19

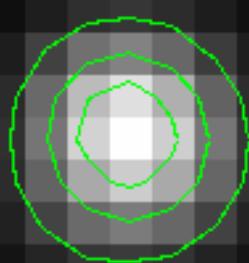
0 0 0 0 0 0 0 0 0

sdN=1761.4



fwN=2.09

sdE=1020.1



fwE=2.00

20240713T012307.0001.fits

SecZ=1.13
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.7
ALT/AZ=62.1 81.6

fwAVG=2.14

sdW=1288.0



fwW=2.23

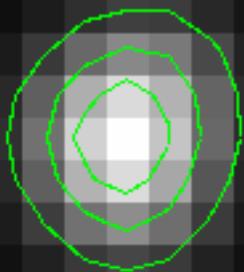
sdS=662.1



fwS=2.26

0 0 0 0 0 0 0 0 0

sdN=3160.9



fwN=2.16

sdE=1756.6



fwE=2.11

20240713T012342.0001.fits

SecZ=1.13
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.1 6.3 7.7
ALT/AZ=62.3 81.6

fwAVG=2.10

sdW=1700.1



fwW=2.02

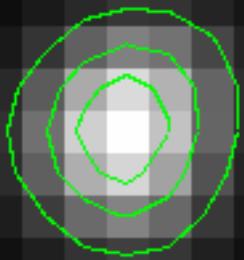
sdS=1427.7



fwS=2.10

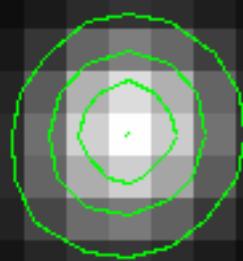
0 0 0 0 0 0 0 0 0

sdN=2169.8



fwN=2.29

sdE=1233.4



fwE=2.16

20240713T012503.0001.fits

SecZ=1.09
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.1 6.3 7.7
ALT/AZ=66.7 80.2

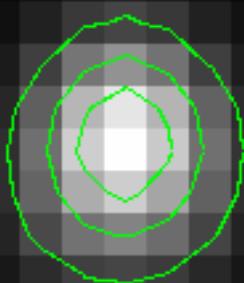
fwAVG=2.19

sdW=981.8



fwW=2.10

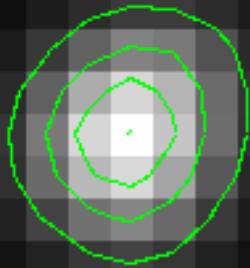
sdS=872.7



fwS=2.22

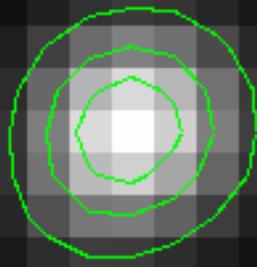
0 0 0 0 0 0 0 0 0

sdN=2557.2



fwN=2.15

sdE=1830.0



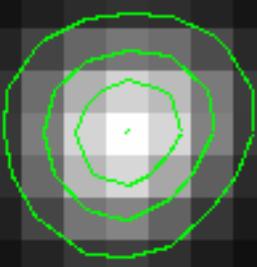
fwE=1.97

20240713T012537.0001.fits

SecZ=1.09
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.1 6.3 7.7
ALT/AZ=66.8 80.2

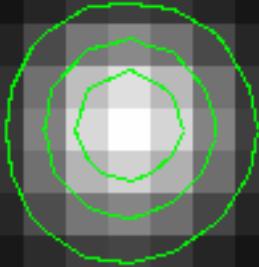
fwAVG=2.06

sdW=1007.2



fwW=2.01

sdS=1621.3



fwS=2.10

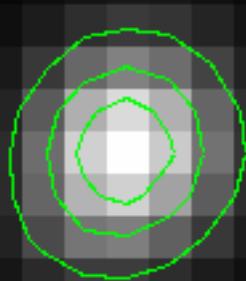
0 0 0 0 0 0 0 0 0

sdN=1549.0



fwN=1.99

sdE=1622.7



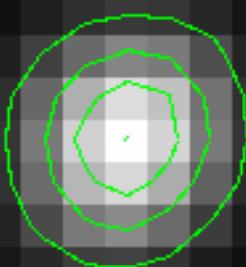
fwE=2.06

20240713T012659.0001.fits

SecZ=1.09
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.1 6.3 7.7
ALT/AZ=66.9 85.6

fwAVG=2.01

sdW=1102.8



fwW=1.89

sdS=1162.6



fwS=2.11

0 0 0 0 0 0 0 0 0

sdN=1396.5



fwN=1.94

sdE=2800.8



fwE=1.88

20240713T012732.0001.fits

SecZ=1.09
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.1 6.3 7.7
ALT/AZ=67.0 85.7

fwAVG=1.93

sdW=1987.3



fwW=1.84

sdS=1705.9



fwS=2.04

0 0 0 0 0 0 0 0 0

sdN=936.9



fwN=2.05

sdE=1391.6



fwE=1.82

20240713T012914.0001.fits

SecZ=1.10
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.1 6.3 7.7
ALT/AZ=65.5 87.8

fwAVG=1.88

sdW=1179.2



fwW=1.81

sdS=1476.8



fwS=1.86

0 0 0 0 0 0 0 0 0

sdN=1937.0



fwN=1.80

sdE=2229.3



fwE=1.75

20240713T013053.0001.fits

SecZ=1.10
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.0 6.2 7.6
ALT/AZ=65.8 82.7

fwAVG=1.83

sdW=2132.4



fwW=1.84

sdS=2411.8



fwS=1.93

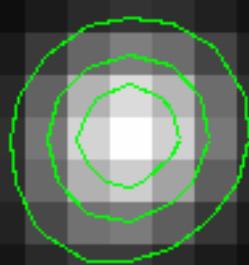
0 0 0 0 0 0 0 0 0

sdN=2752.9



fwN=1.82

sdE=1738.4



fwE=1.68

20240713T013127.0001.fits

SecZ=1.10
Focus=-0.406
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.832 +0.878 -1.264
T123=5.0 6.2 7.6
ALT/AZ=66.0 82.7

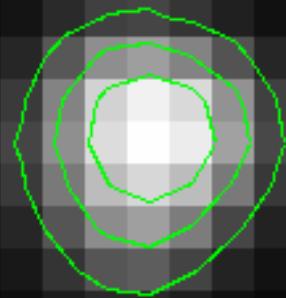
fwAVG=1.77

sdW=2922.7



fwW=1.70

sdS=1687.8



fwS=1.88

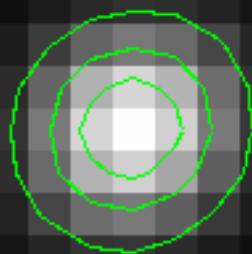
0 0 0 0 0 0 0 0 0

sdN=1677.8



fwN=1.83

sdE=1206.5



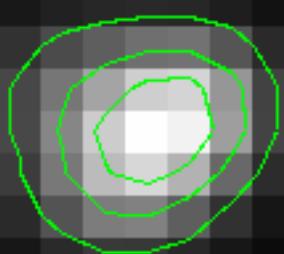
fwE=1.59

20240713T013306.0001.fits

SecZ=1.08
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.2 7.6
ALT/AZ=68.5 74.7

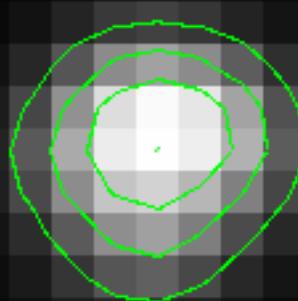
fwAVG=1.74

sdW=1964.4



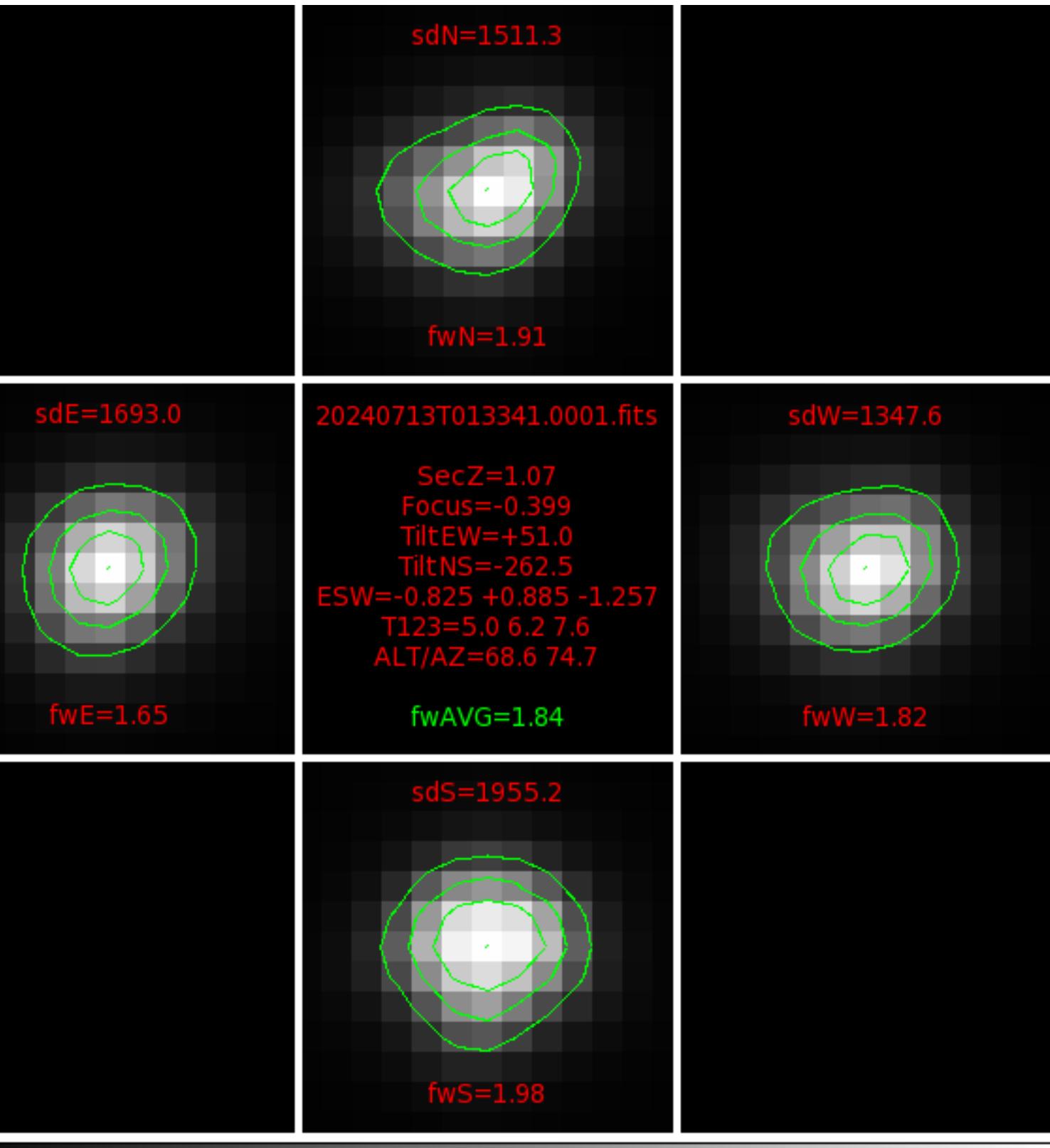
fwW=1.69

sdS=1327.7



fwS=1.86

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0

sdN=762.6



fwN=1.91

sdE=1191.6



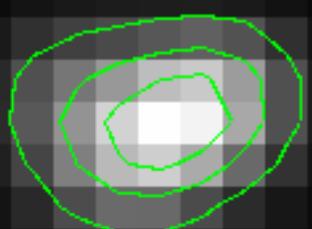
fwE=1.48

20240713T013518.0001.fits

SecZ=1.06
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.1 6.2 7.6
ALT/AZ=70.9 74.3

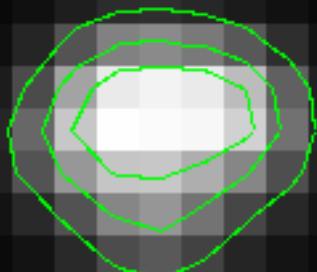
fwAVG=1.77

sdW=952.1



fwW=1.74

sdS=1373.5



fwS=1.94

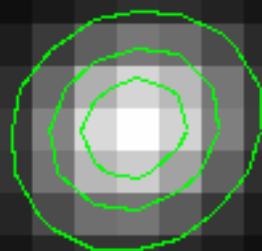
0 0 0 0 0 0 0 0 0

sdN=1330.8



fwN=1.93

sdE=2175.7



fwE=1.64

20240713T013733.0001.fits

SecZ=1.07
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.1 6.2 7.6
ALT/AZ=69.4 80.3

fwAVG=1.84

sdW=1391.1



fwW=1.79

sdS=2547.3



fwS=2.02

0 0 0 0 0 0 0 0 0

sdN=1341.7



fwN=1.67

sdE=1611.4



fwE=1.37

20240713T013945.0001.fits

SecZ=1.07
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.1 6.2 7.6
ALT/AZ=69.7 86.4

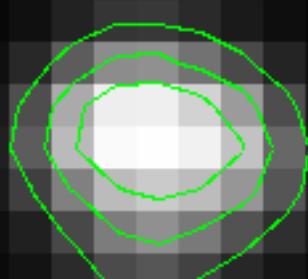
fwAVG=1.61

sdW=680.1



fwW=1.66

sdS=1434.5



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=1659.1



fwN=1.67

sdE=3860.3



fwE=1.41

20240713T014140.0001.fits

SecZ=1.08
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.2 7.6
ALT/AZ=68.3 88.9

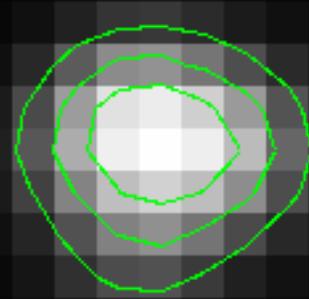
fwAVG=1.58

sdW=2798.7



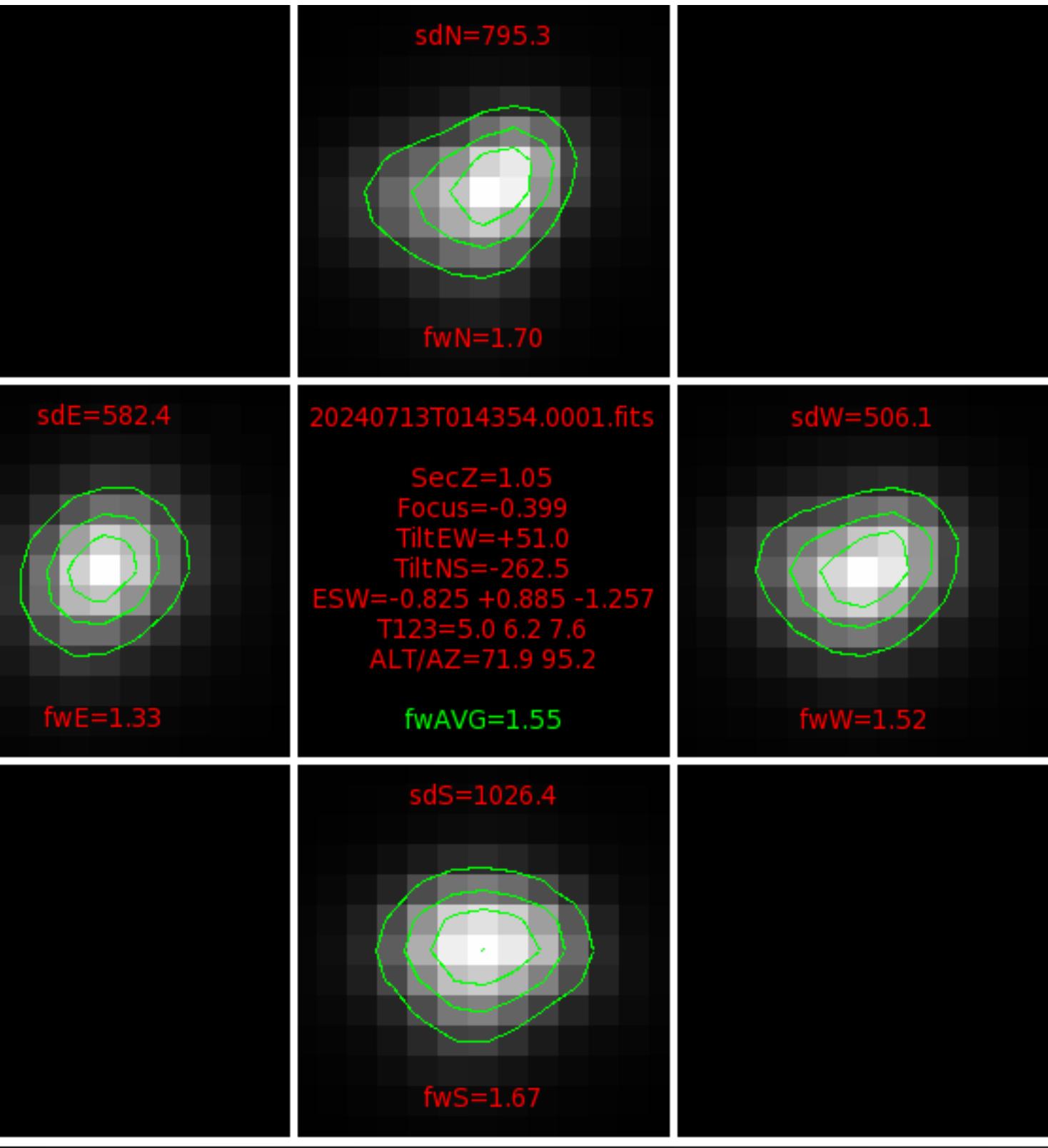
fwW=1.56

sdS=3295.0



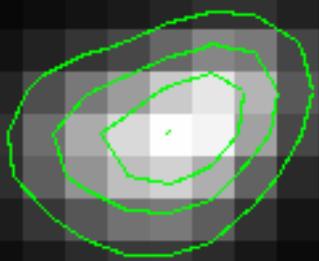
fwS=1.68

0 0 0 0 0 0 0 0 0



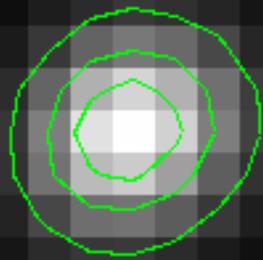
0 0 0 0 0 0 0 0 0

sdN=1156.5



fwN=1.76

sdE=946.7



fwE=1.29

20240713T014533.0001.fits

SecZ=1.04
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.2 7.6
ALT/AZ=74.3 97.3

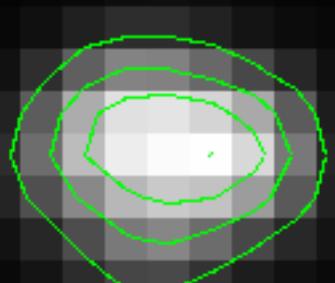
fwAVG=1.59

sdW=851.1



fwW=1.63

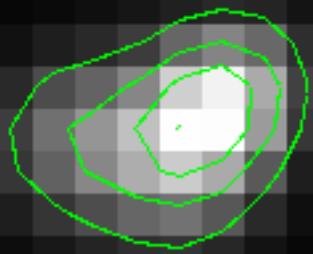
sdS=1486.7



fwS=1.66

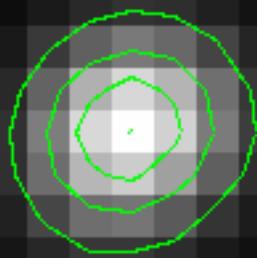
0 0 0 0 0 0 0 0 0

sdN=901.2



fwN=1.75

sdE=1417.9



fwE=1.28

20240713T014731.0001.fits

SecZ=1.03
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.2 7.6
ALT/AZ=75.1 89.8

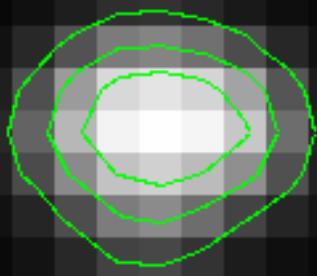
fwAVG=1.59

sdW=937.1



fwW=1.61

sdS=1299.8



fwS=1.72

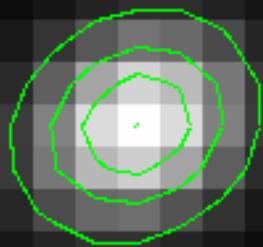
0 0 0 0 0 0 0 0 0

sdN=1954.6



fwN=1.90

sdE=2152.9



fwE=1.25

20240713T014928.0001.fits

SecZ=1.05
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.2 7.6
ALT/AZ=71.9 81.0

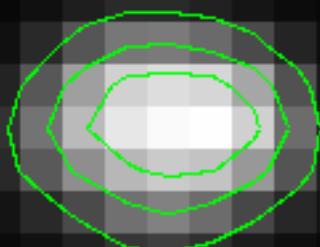
fwAVG=1.62

sdW=2251.3



fwW=1.64

sdS=1836.5



fwS=1.71

0 0 0 0 0 0 0 0 0

sdN=953.7



fwN=1.77

sdE=2107.3



fwE=1.34

20240713T015155.0001.fits

SecZ=1.05
Focus=-0.399
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.825 +0.885 -1.257
T123=5.0 6.1 7.6
ALT/AZ=72.3 87.9

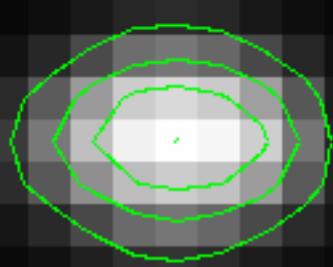
fwAVG=1.55

sdW=1456.7



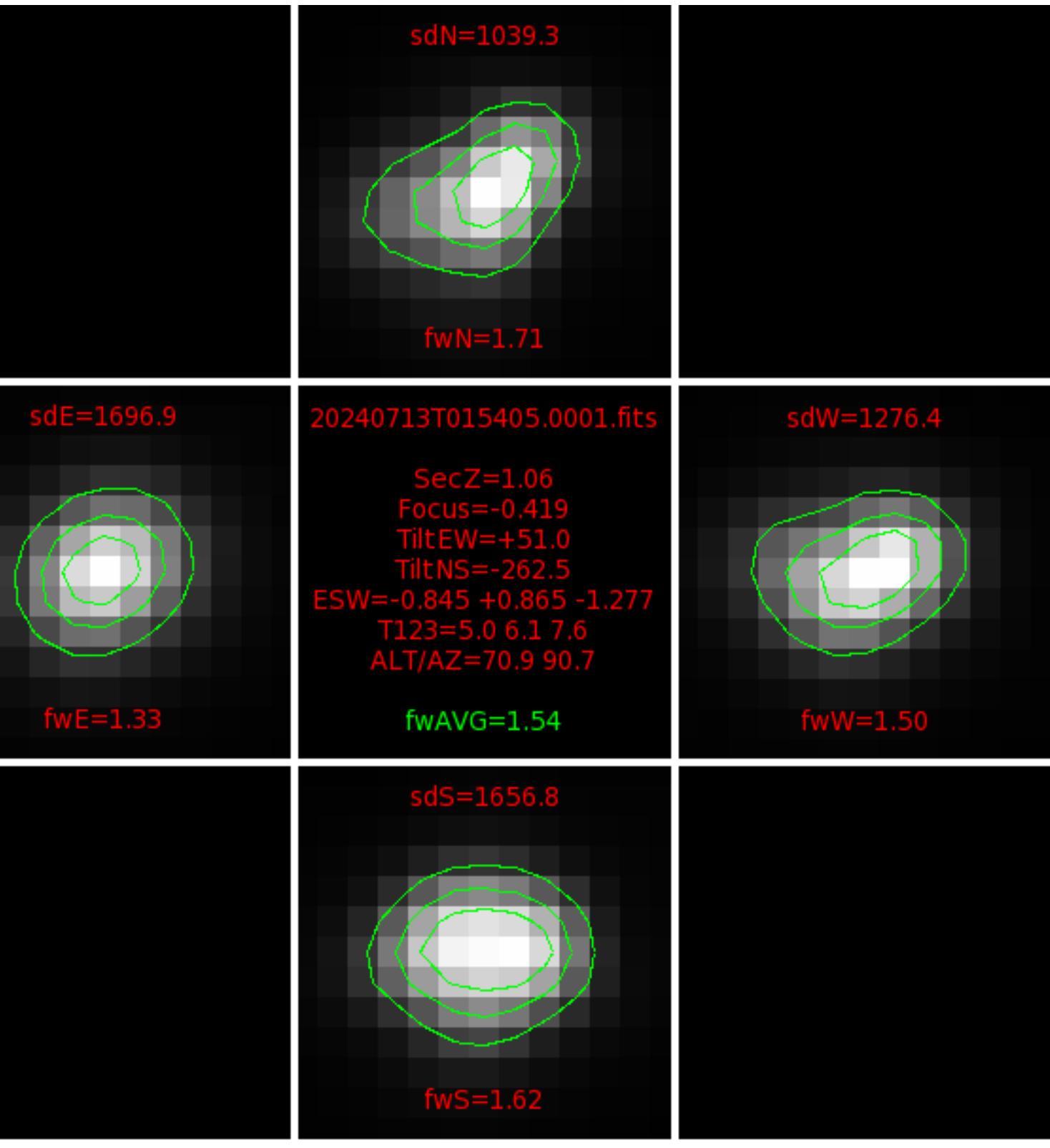
fwW=1.48

sdS=1257.7



fwS=1.60

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1742.4



fwN=1.74

sdE=2595.7



fwE=1.26

20240713T015557.0001.fits

SecZ=1.04
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.0 6.1 7.6
ALT/AZ=73.8 104.9

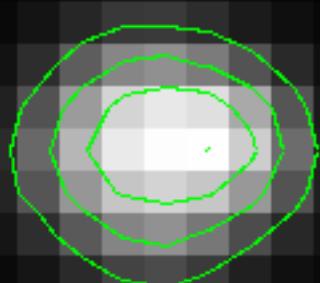
fwAVG=1.54

sdW=2203.6



fwW=1.52

sdS=2550.0



fwS=1.63

0 0 0 0 0 0 0 0 0

sdN=2497.8



fwN=1.66

sdE=2404.0



fwE=1.24

20240713T015801.0001.fits

SecZ=1.05
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.0 6.2 7.6
ALT/AZ=71.7 77.7

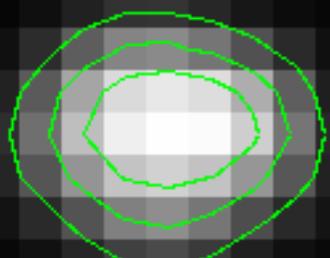
fwAVG=1.49

sdW=2899.8



fwW=1.48

sdS=1665.2



fwS=1.58

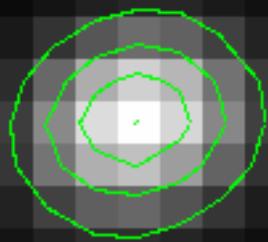
0 0 0 0 0 0 0 0 0

sdN=2344.0



fwN=1.71

sdE=3738.5



fwE=1.36

20240713T015959.0001.fits

SecZ=1.04
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.0 6.1 7.5
ALT/AZ=73.7 65.9

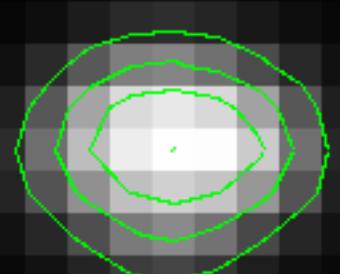
fwAVG=1.57

sdW=2615.1



fwW=1.51

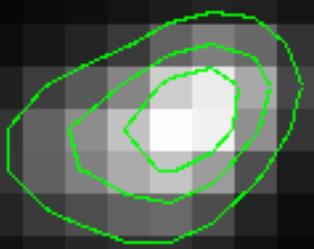
sdS=2294.9



fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=2573.8



fwN=1.75

sdE=2554.8



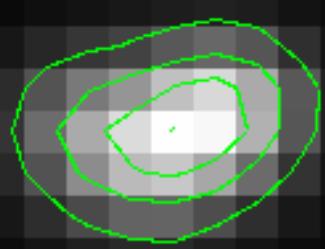
fwE=1.39

20240713T020205.0001.fits

SecZ=1.04
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.0 6.1 7.5
ALT/AZ=74.7 80.7

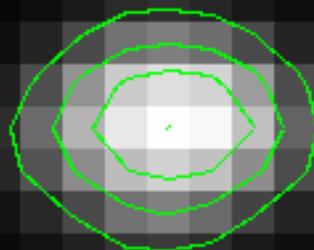
fwAVG=1.59

sdW=3221.6



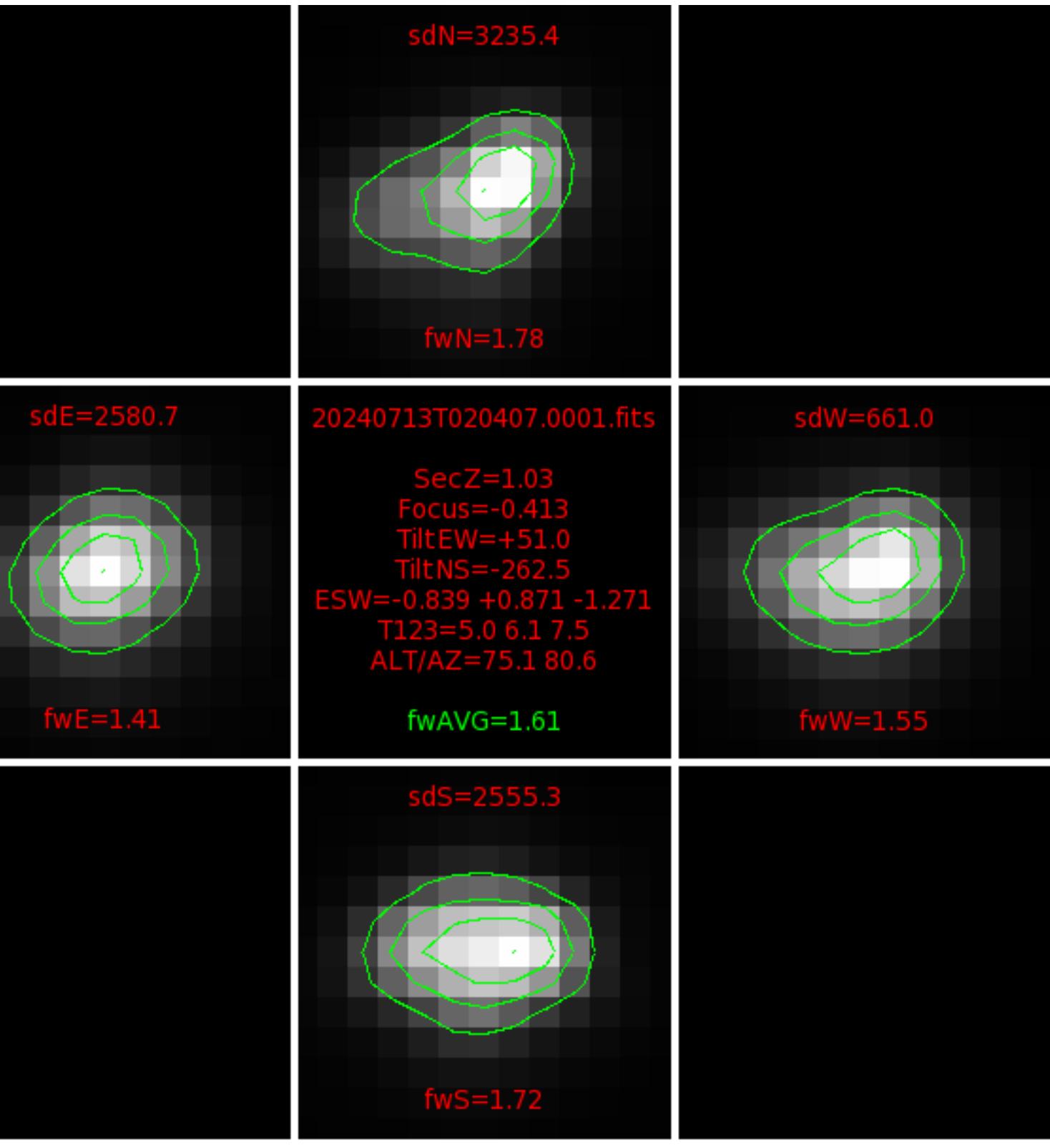
fwW=1.53

sdS=2625.8



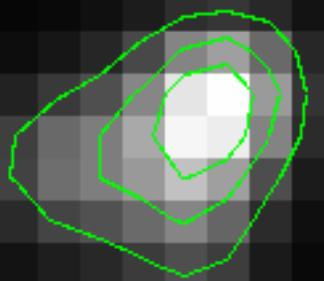
fwS=1.70

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=270.0



fwN=1.87

sdE=550.7



fwE=1.52

20240713T020654.0001.fits

SecZ=1.03
Focus=-0.433
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.859 +0.851 -1.291
T123=5.0 6.1 7.5
ALT/AZ=75.6 89.1

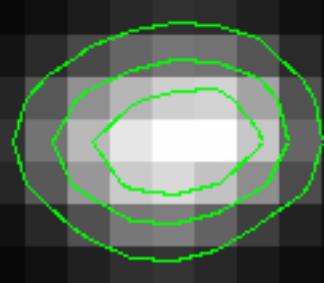
fwAVG=1.70

sdW=340.7



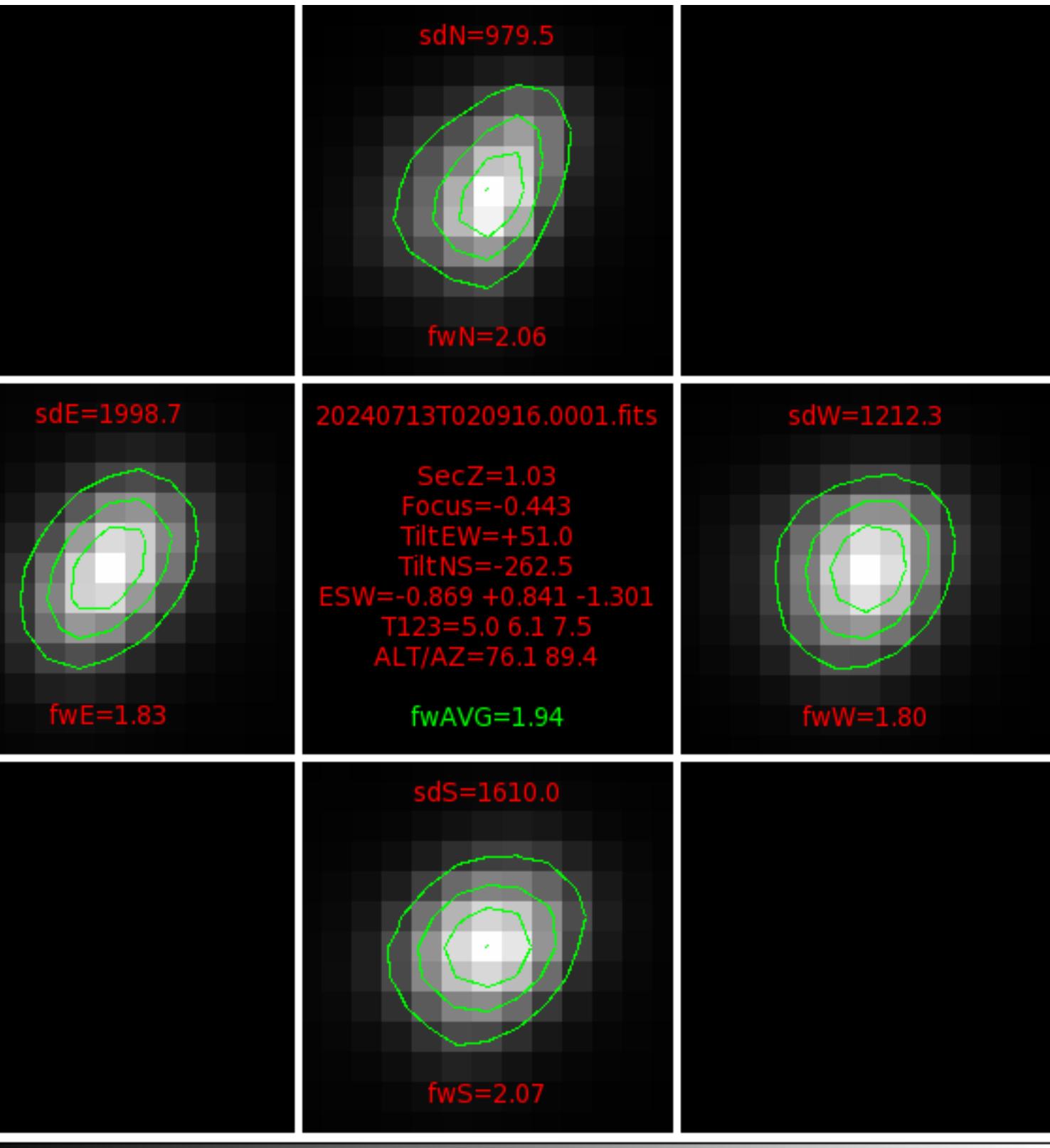
fwW=1.60

sdS=341.2



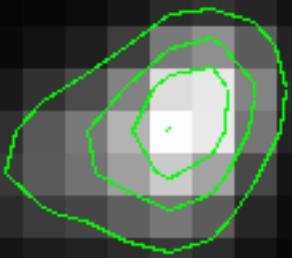
fwS=1.83

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1031.6



fwN=1.73

sdE=1650.8



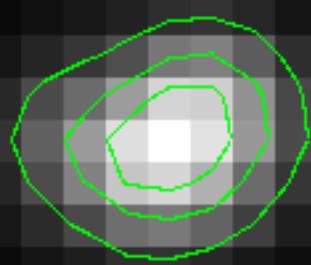
fwE=1.38

20240713T021120.0001.fits

SecZ=1.04
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=5.0 6.1 7.5
ALT/AZ=74.8 92.9

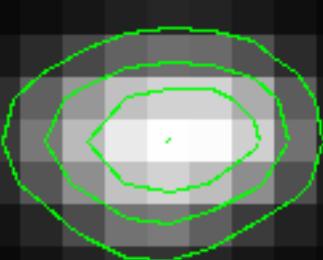
fwAVG=1.58

sdW=2077.6



fwW=1.50

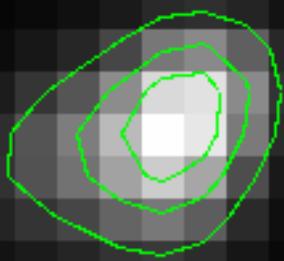
sdS=1604.1



fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=2363.4



fwN=1.74

sdE=2506.5



fwE=1.50

20240713T021329.0001.fits

SecZ=1.03
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=5.0 6.1 7.5
ALT/AZ=75.2 93.3

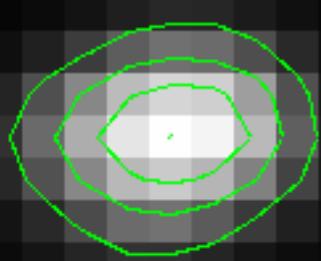
fwAVG=1.60

sdW=4241.6



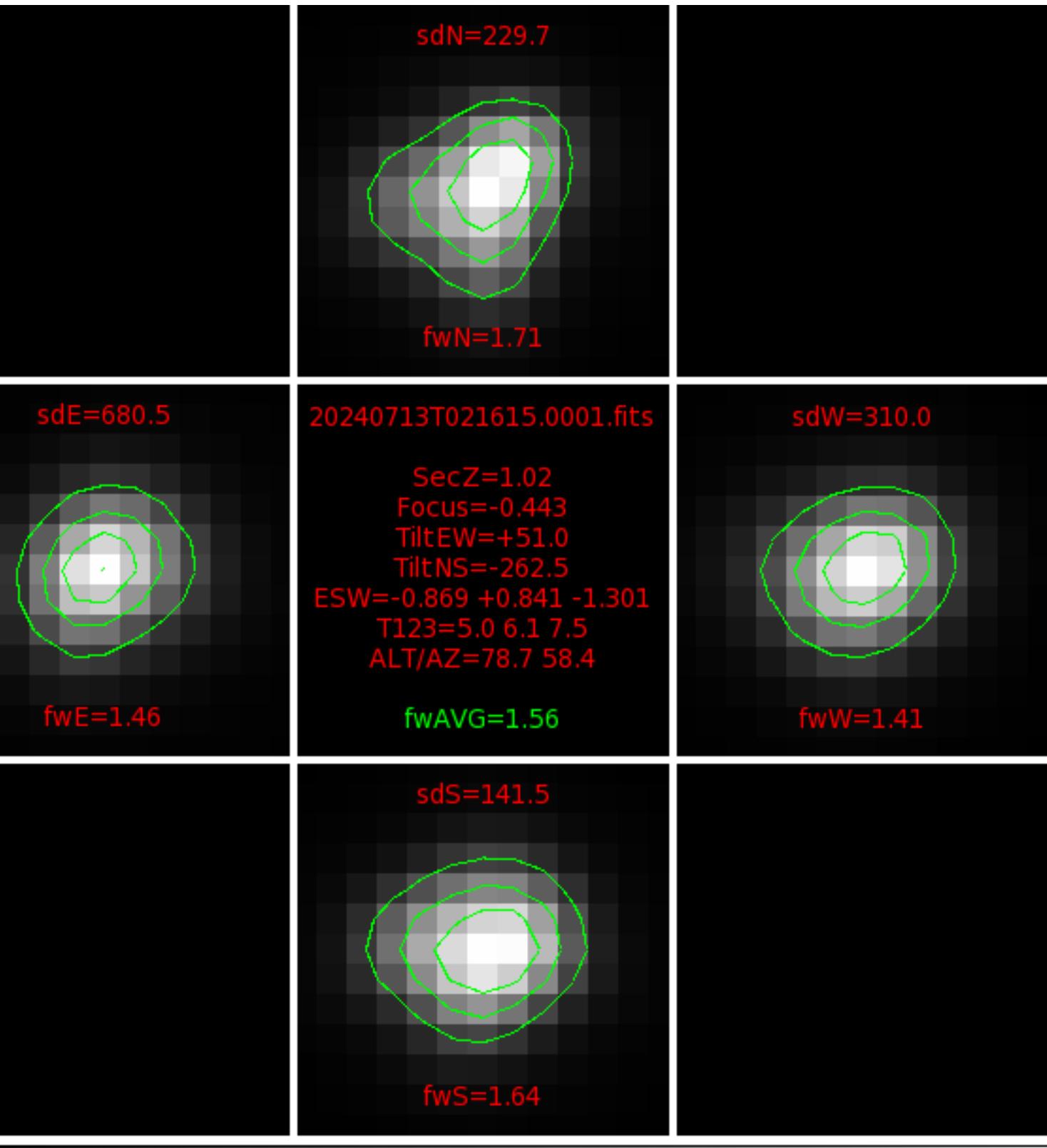
fwW=1.46

sdS=3146.4

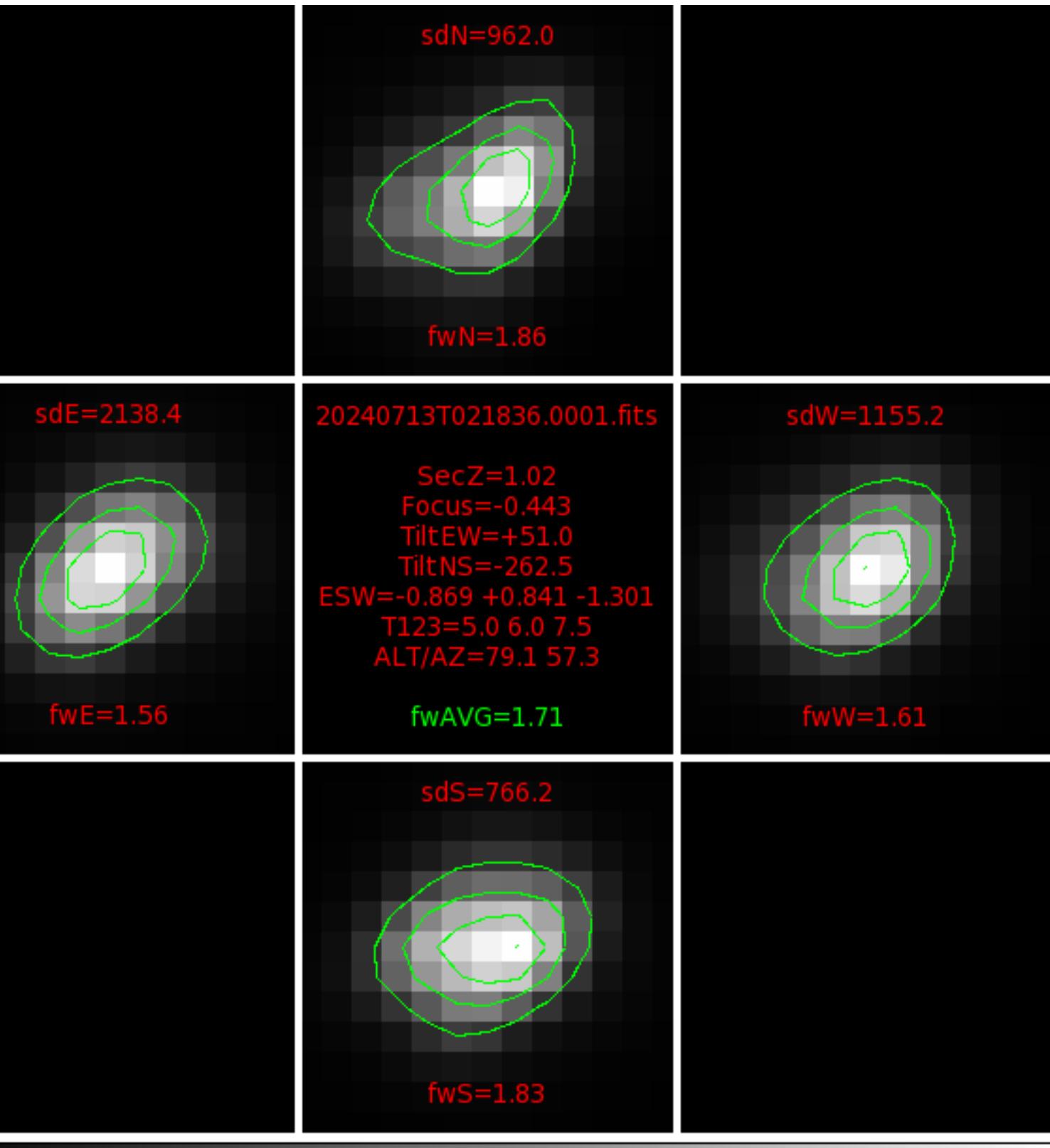


fwS=1.71

0 0 0 0 0 0 0 0 0

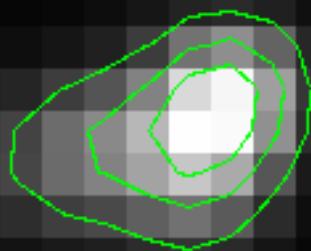


0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1070.8



fwN=1.60

sdE=1538.6



fwE=1.29

20240713T022042.0001.fits

SecZ=1.01
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=5.0 5.9 7.5
ALT/AZ=81.8 55.8

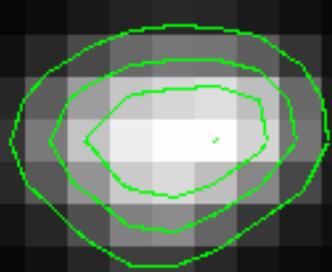
fwAVG=1.50

sdW=904.8



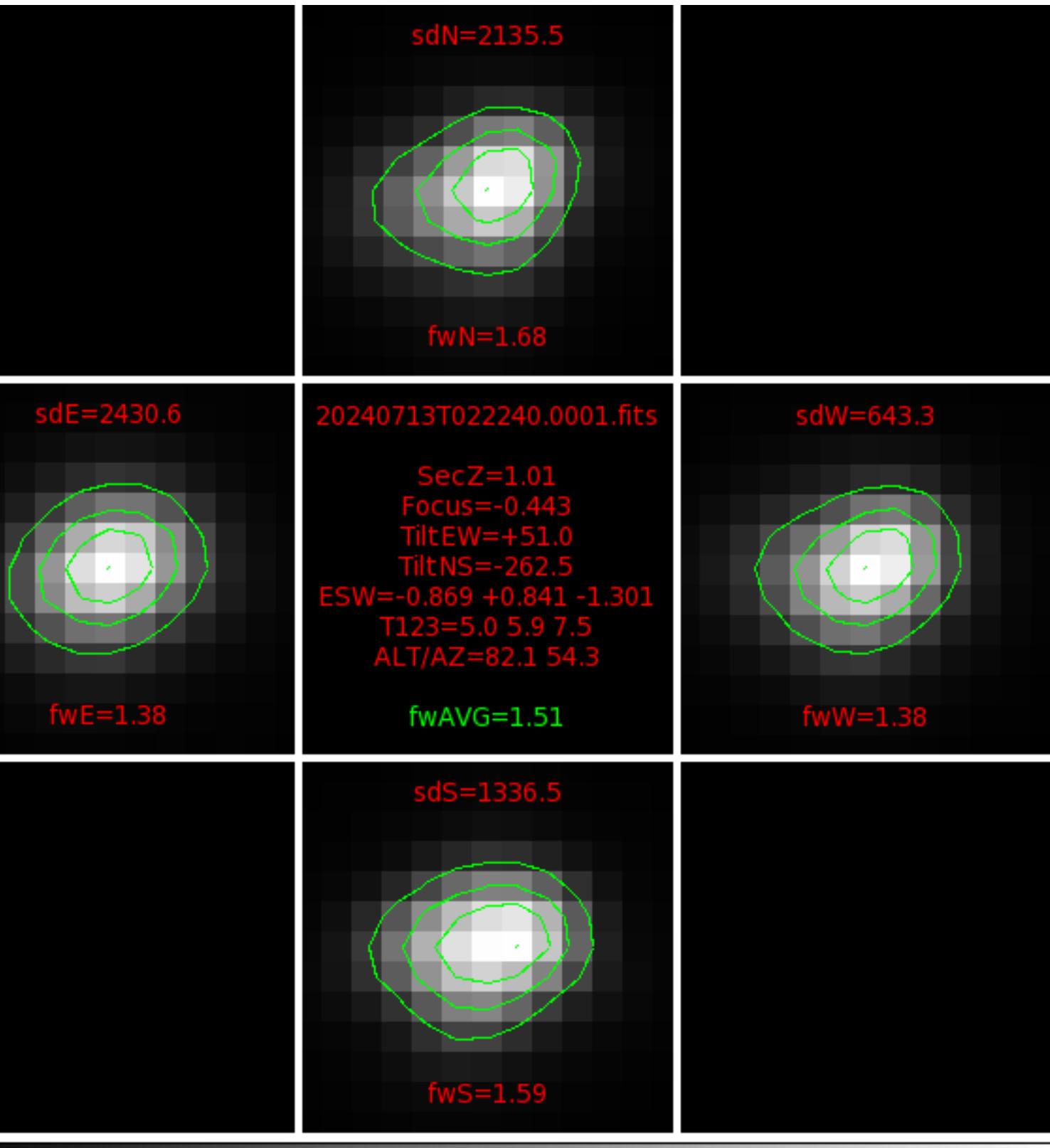
fwW=1.42

sdS=703.1



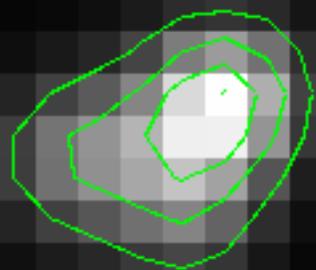
fwS=1.67

0 0 0 0 0 0 0 0 0



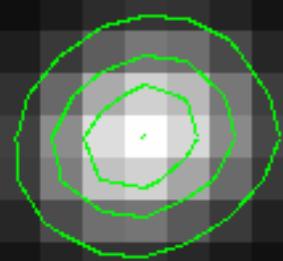
0 0 0 0 0 0 0 0 0

sdN=765.5



fwN=1.84

sdE=1570.6



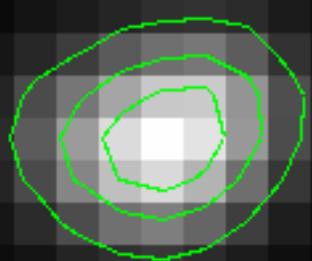
fwE=1.38

20240713T022522.0001.fits

SecZ=1.03
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.0 5.9 7.5
ALT/AZ=76.9 121.6

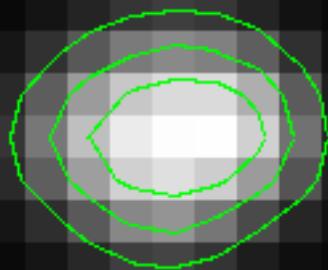
fwAVG=1.62

sdW=300.3



fwW=1.49

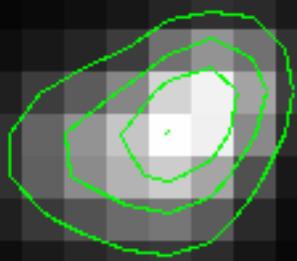
sdS=469.3



fwS=1.75

0 0 0 0 0 0 0 0 0

sdN=750.2



fwN=1.67

sdE=1875.5



fwE=1.29

20240713T022752.0001.fits

SecZ=1.03
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.0 6.1 7.5
ALT/AZ=77.3 123.1

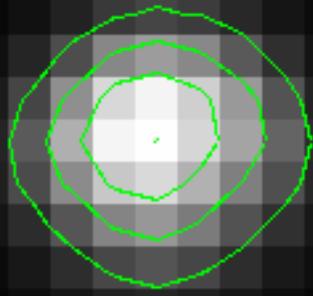
fwAVG=1.49

sdW=903.3



fwW=1.48

sdS=621.5



fwS=1.52

0 0 0 0 0 0 0 0 0

sdN=2094.3



fwN=1.65

sdE=2227.6



fwE=1.27

20240713T023005.0001.fits

SecZ=1.01
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.0 6.1 7.5
ALT/AZ=80.6 80.2

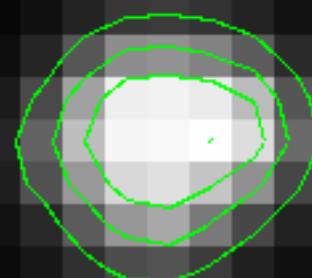
fwAVG=1.49

sdW=1779.7



fwW=1.47

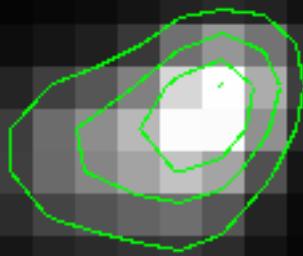
sdS=1241.9



fwS=1.56

0 0 0 0 0 0 0 0 0

sdN=951.9



fwN=1.59

sdE=2289.3



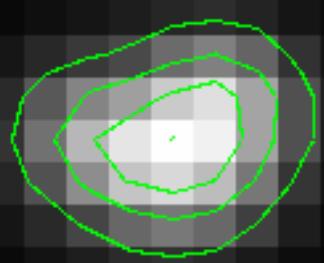
fwE=1.21

20240713T023232.0001.fits

SecZ=1.01
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.0 6.1 7.5
ALT/AZ=81.1 93.6

fwAVG=1.40

sdW=1398.1



fwW=1.36

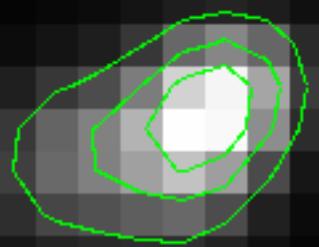
sdS=1095.4



fwS=1.44

0 0 0 0 0 0 0 0 0

sdN=2060.5



fwN=1.68

sdE=3790.8



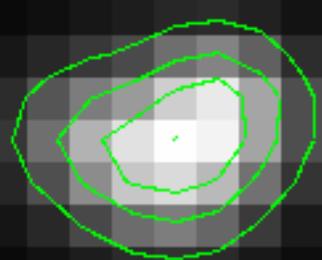
fwE=1.26

20240713T023427.0001.fits

SecZ=1.02
Focus=-0.453
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.879 +0.831 -1.311
T123=5.0 6.1 7.5
ALT/AZ=79.7 98.5

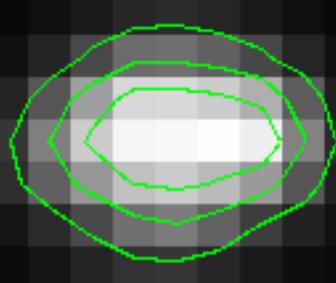
fwAVG=1.48

sdW=2488.1



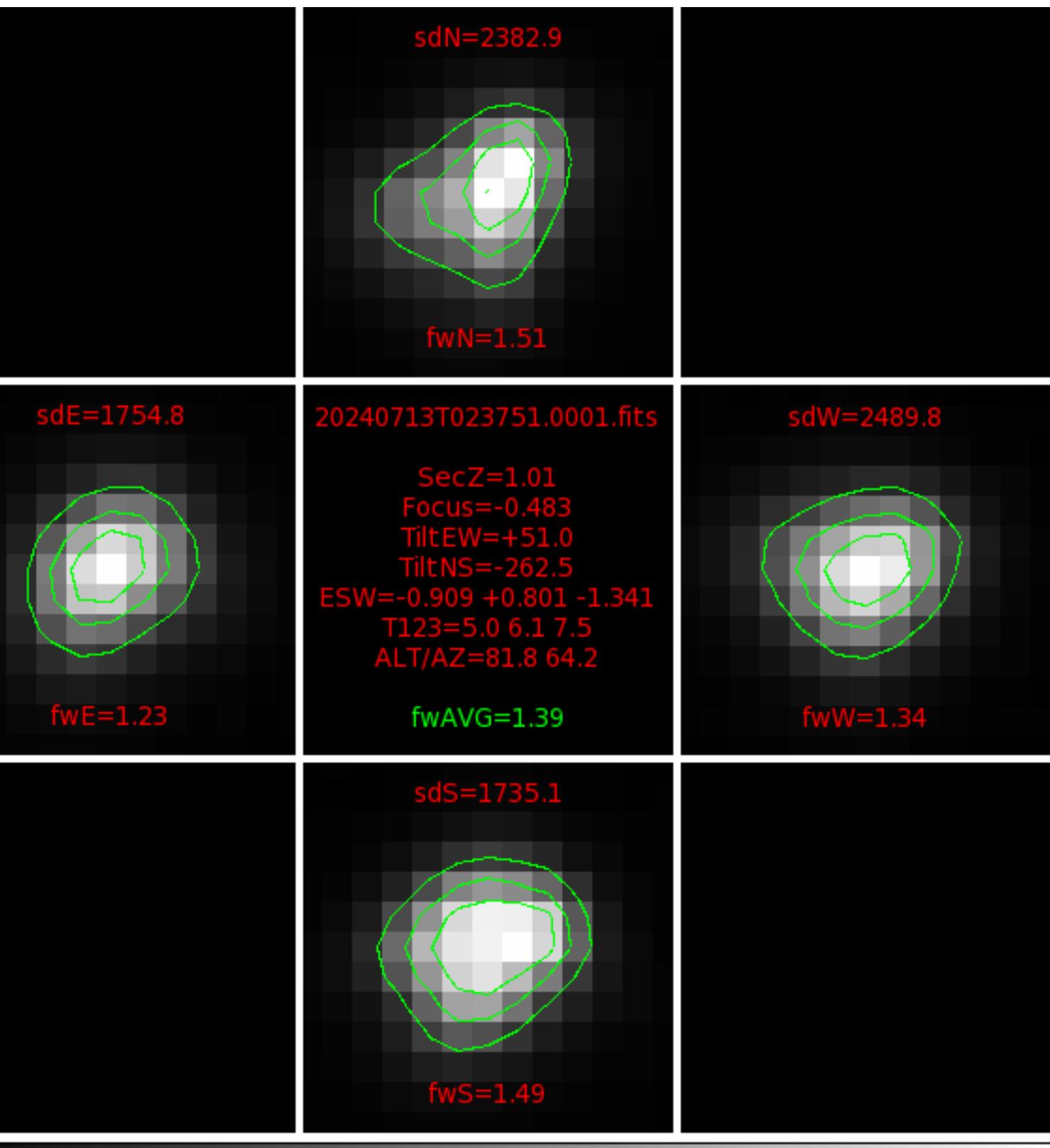
fwW=1.44

sdS=3361.7

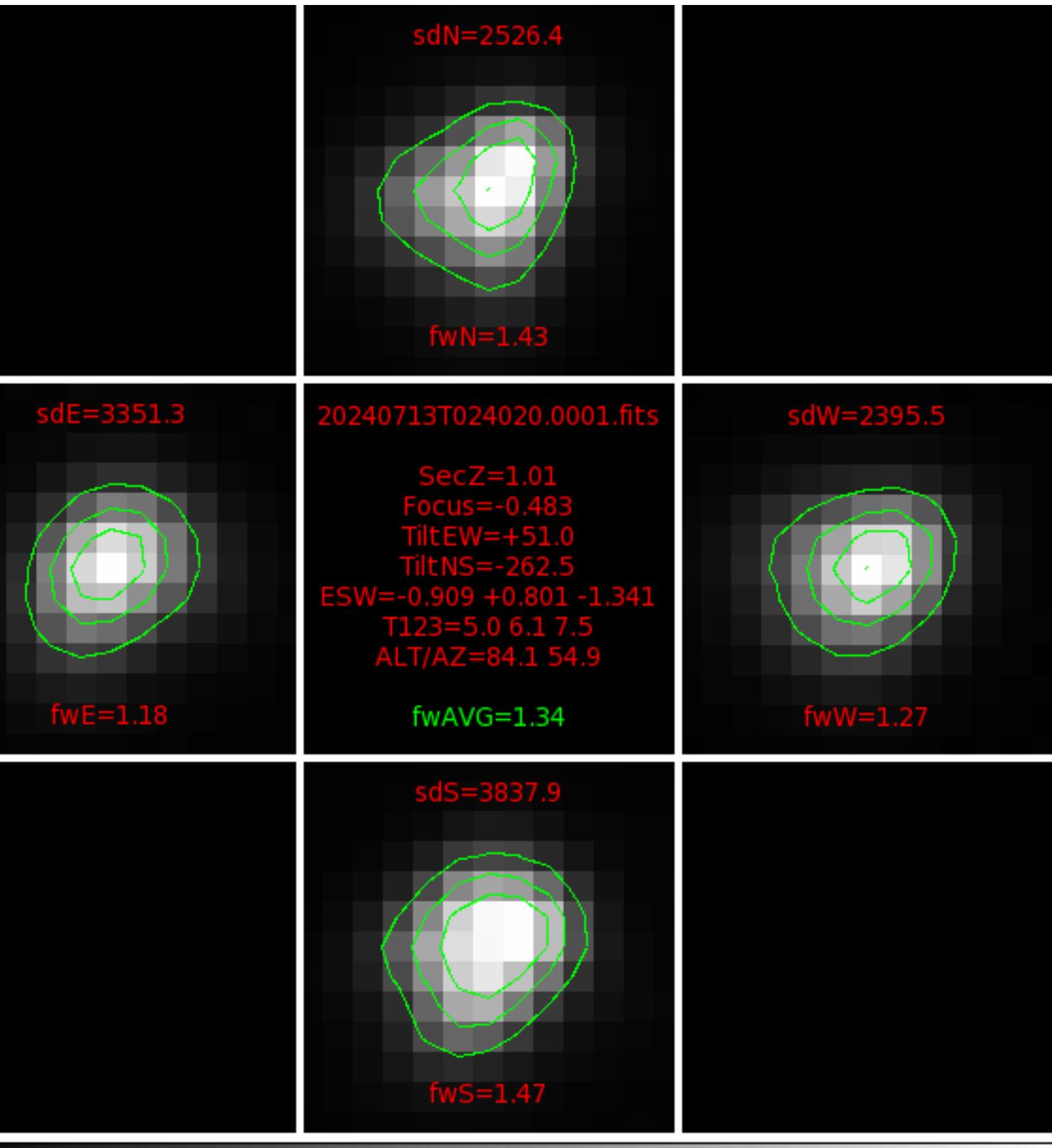


fwS=1.52

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=655.9



fwN=1.49

sdE=1848.4



fwE=1.31

20240713T024357.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.0 6.1 7.5
ALT/AZ=83.6 95.7

fwAVG=1.40

sdW=947.5



fwW=1.30

sdS=1557.0



fwS=1.49

0 0 0 0 0 0 0 0 0

sdN=1383.1



fwN=1.42

sdE=1240.1



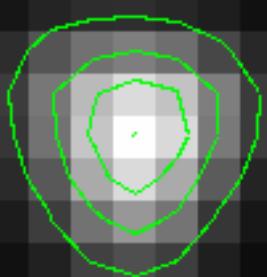
fwE=1.27

20240713T024745.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.0 6.1 7.5
ALT/AZ=85.1 129.7

fwAVG=1.36

sdW=2644.7



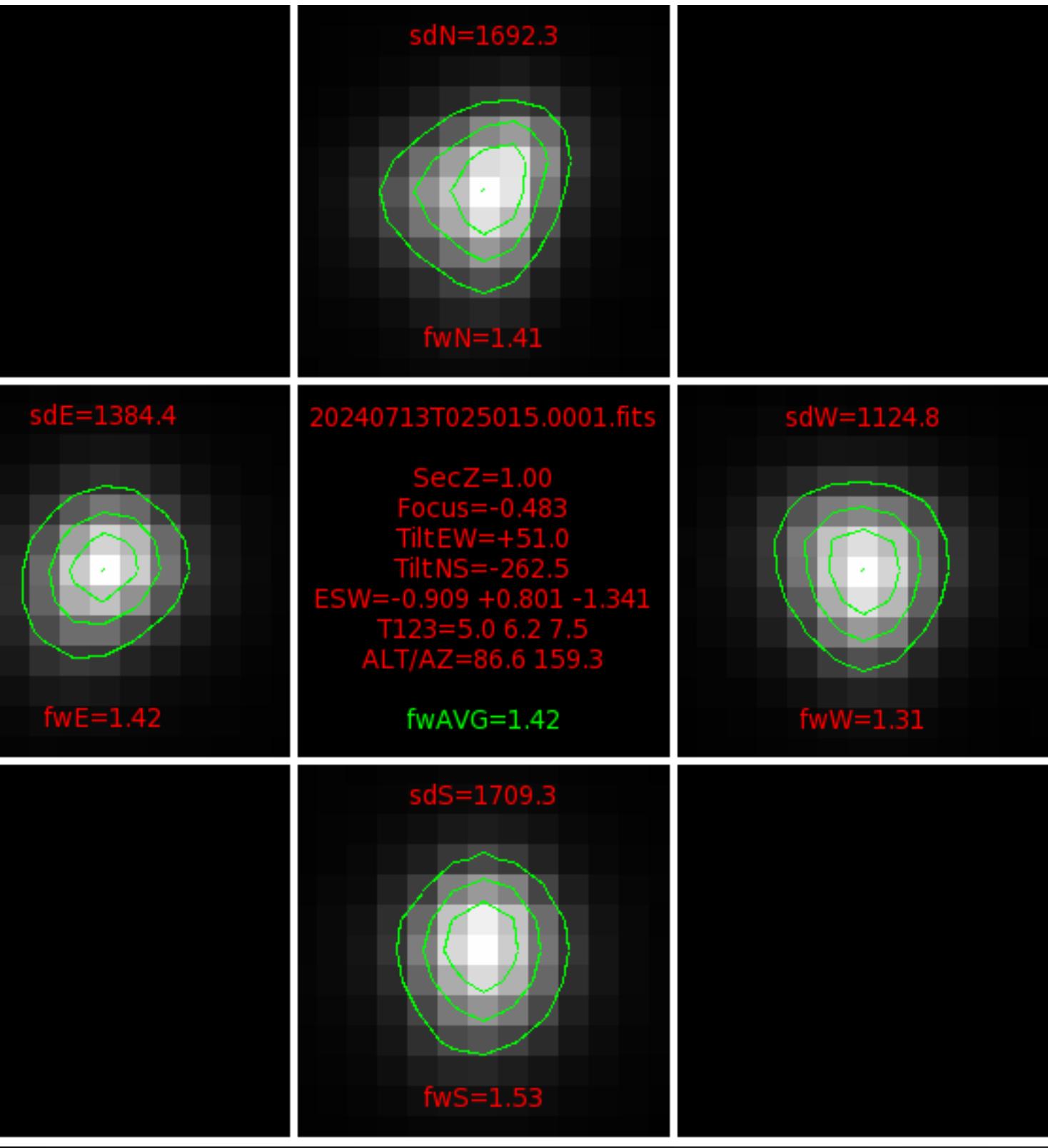
fwW=1.31

sdS=1578.6

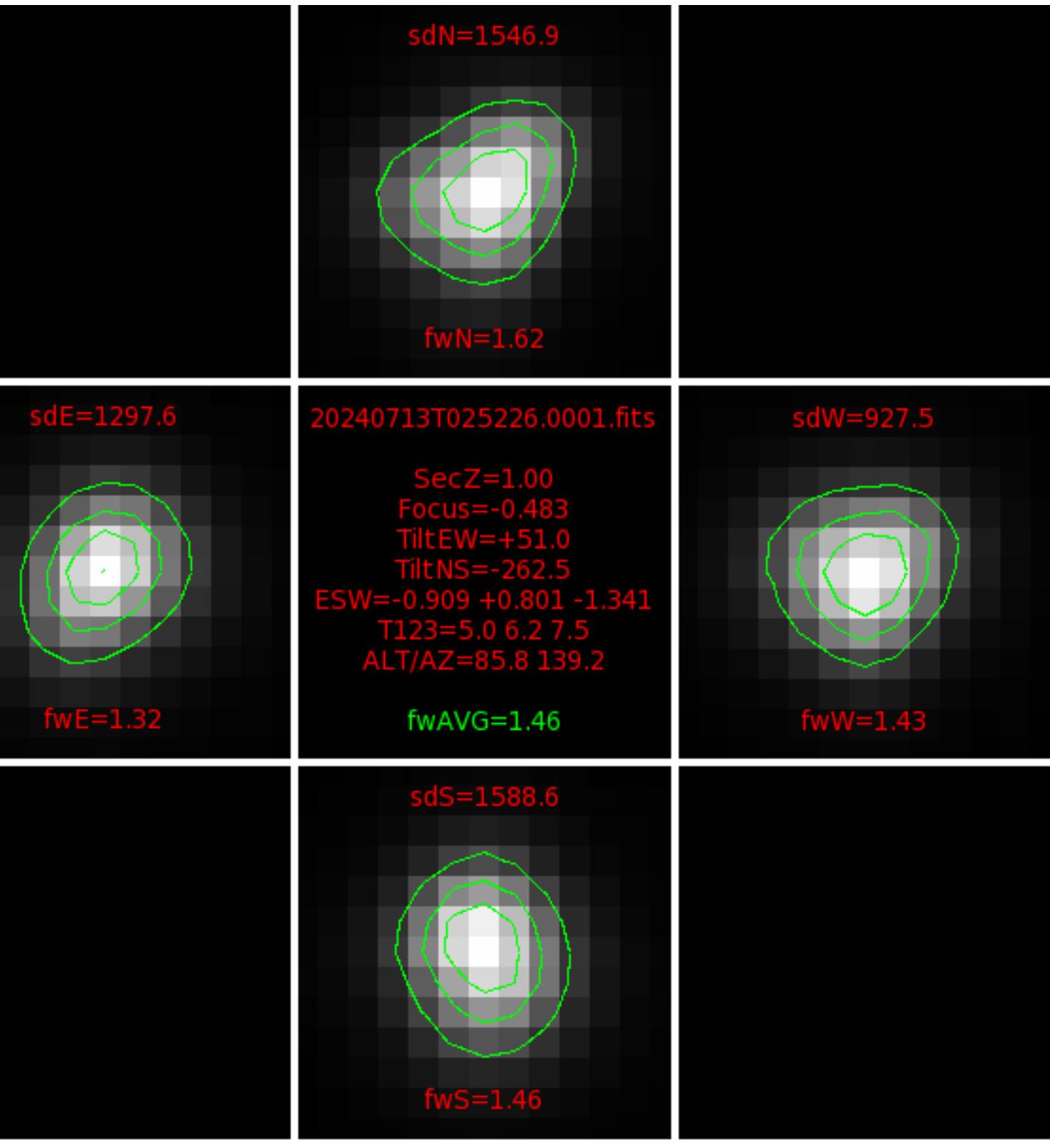


fwS=1.45

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1358.5



fwN=1.60

sdE=1471.0



fwE=1.28

20240713T025419.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.0 6.2 7.5
ALT/AZ=88.9 164.8

fwAVG=1.43

sdW=1378.7



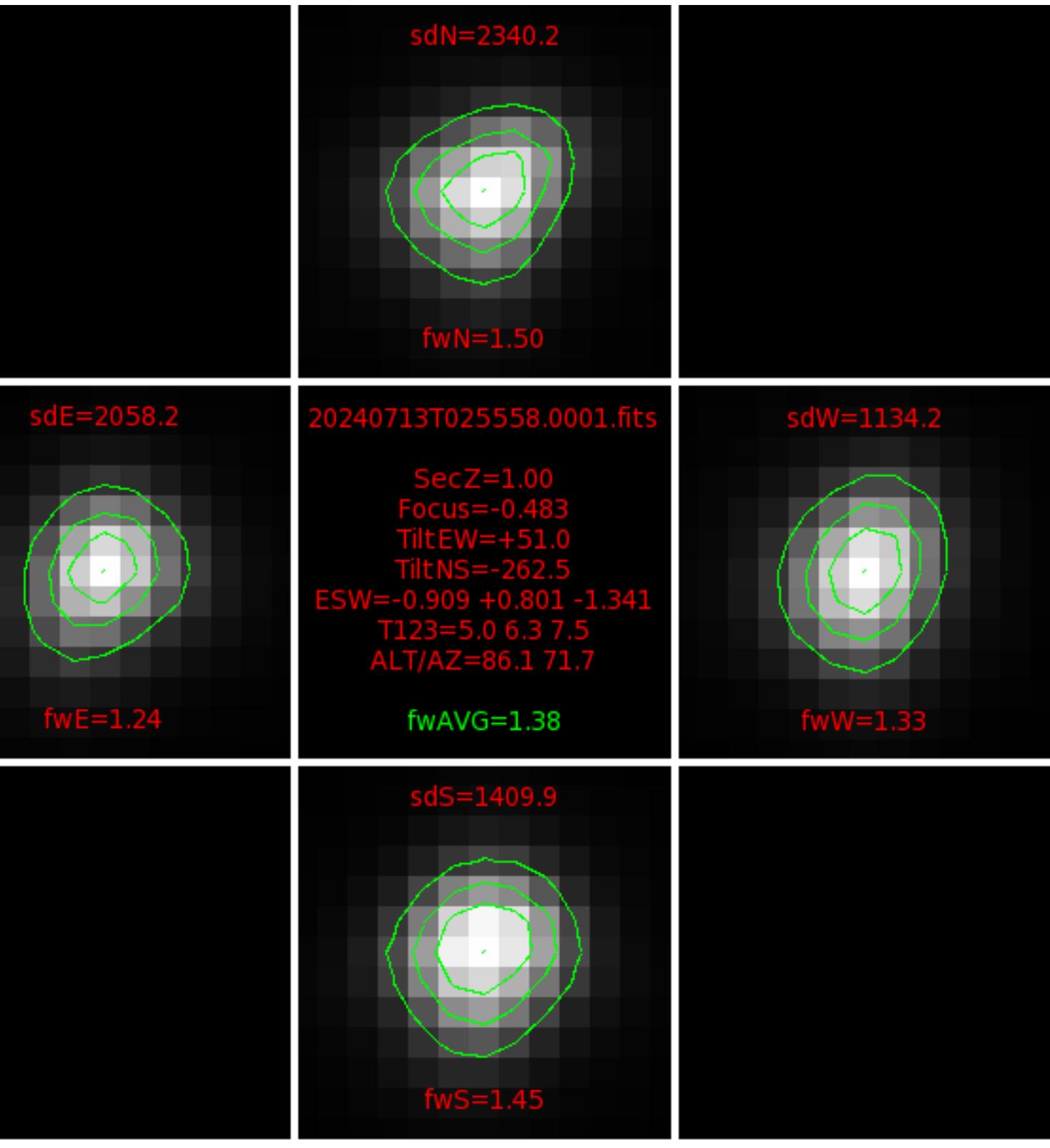
fwW=1.41

sdS=1196.7



fwS=1.42

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=3584.0



fwN=1.58

sdE=5215.7



fwE=1.33

20240713T025825.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.1 6.2 7.4
ALT/AZ=86.6 105.6

fwAVG=1.45

sdW=2602.8



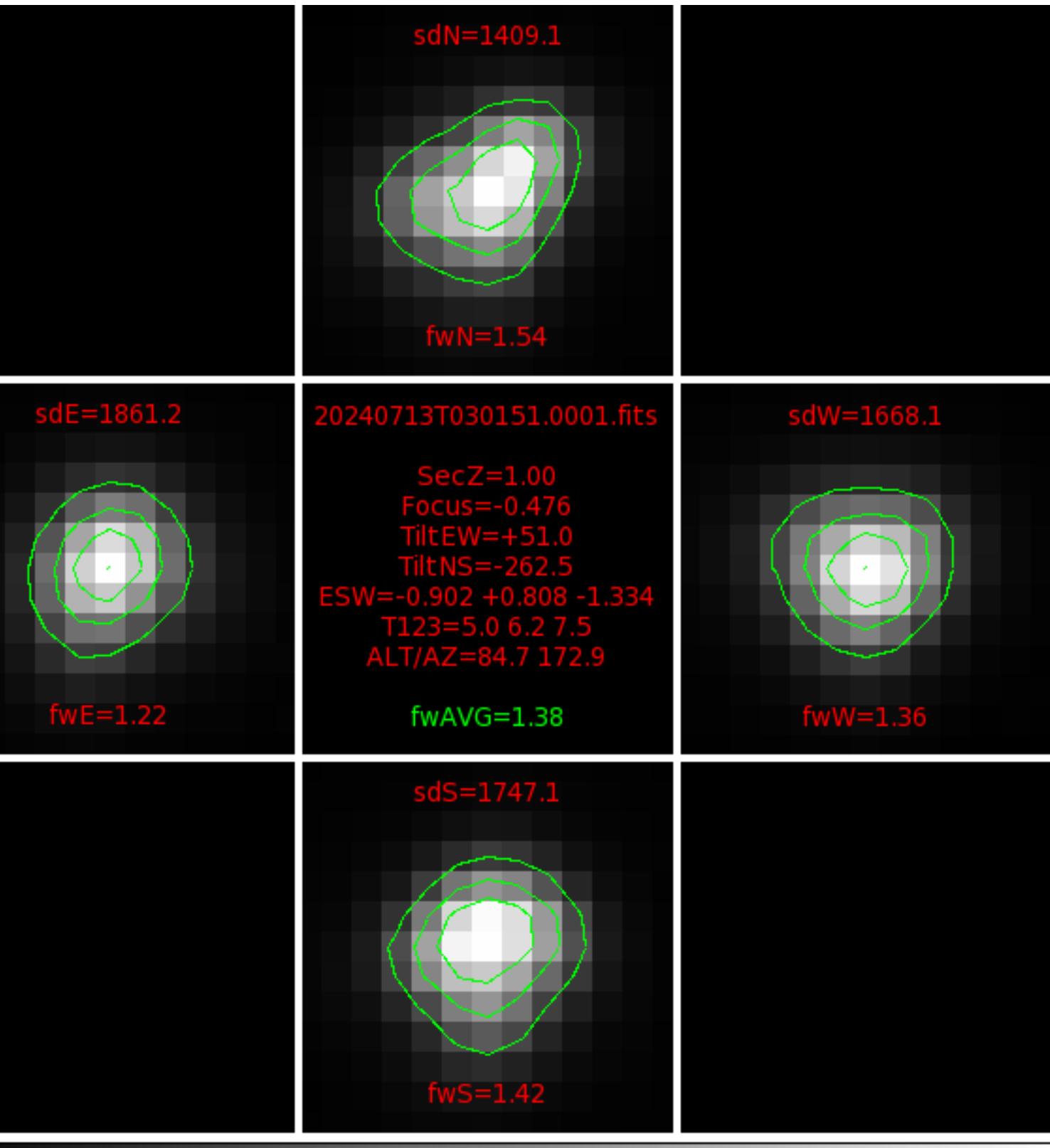
fwW=1.37

sdS=2998.2



fwS=1.54

0 0 0 0 0 0 0 0 0

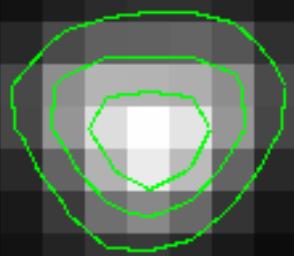


0 0 0 0 0 0 0 0 0

20240713T030420.0001.fits

SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

sdS=1632.9



fwS=1.52

0 0 0 0 0 0 0 0 0

sdN=758.3



fwN=1.62

sdE=513.7



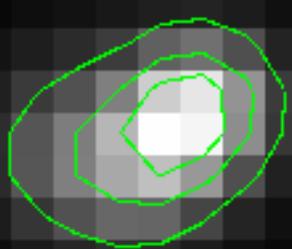
fwE=1.34

20240713T030606.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.1 6.3 7.4
ALT/AZ=84.2 -156.0

fwAVG=1.49

sdW=439.5



fwW=1.40

sdS=179.4



fwS=1.58

0 0 0 0 0 0 0 0 0

sdN=1265.3



fwN=1.59

sdE=1003.8



fwE=1.35

20240713T030755.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.2 6.3 7.5
ALT/AZ=88.3 39.7

fwAVG=1.46

sdW=658.9



fwW=1.42

sdS=478.5



fwS=1.47

0 0 0 0 0 0 0 0 0

sdN=2504.6



fwN=1.67

sdE=2694.3



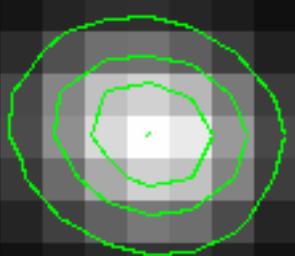
fwE=1.44

20240713T030953.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.2 6.2 7.5
ALT/AZ=88.9 141.7

fwAVG=1.57

sdW=587.1



fwW=1.50

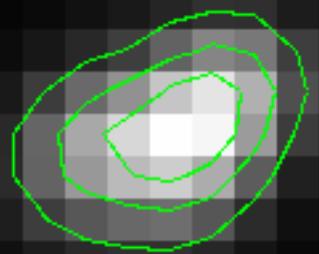
sdS=2055.8



fwS=1.68

0 0 0 0 0 0 0 0 0

sdN=1042.5



fwN=1.80

sdE=1061.6



fwE=1.38

20240713T031204.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.2 6.3 7.5
ALT/AZ=87.3 135.8

fwAVG=1.60

sdW=2031.9



fwW=1.67

sdS=924.7



fwS=1.55

0 0 0 0 0 0 0 0 0

sdN=1605.5



fwN=1.88

sdE=1603.7



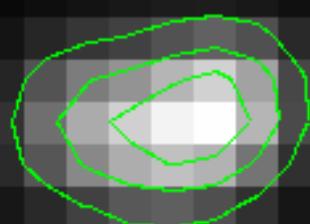
fwE=1.43

20240713T031448.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.2 6.3 7.5
ALT/AZ=83.4 -107.2

fwAVG=1.66

sdW=2857.7



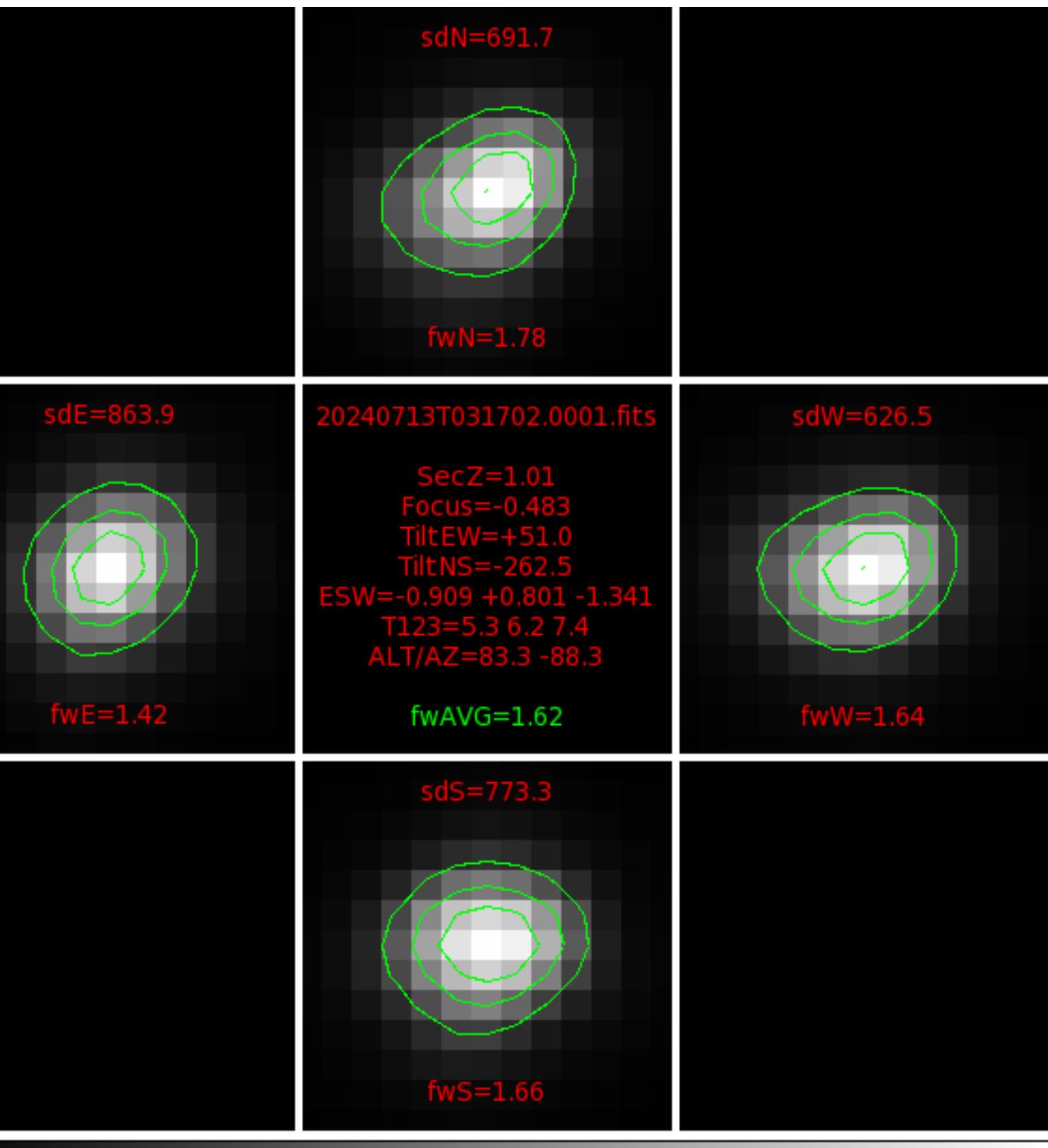
fwW=1.72

sdS=1647.4



fwS=1.59

0 0 0 0 0 0 0 0 0



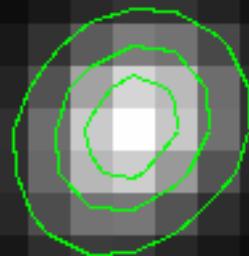
0 0 0 0 0 0 0 0 0



sdN=1216.1

fwN=1.71

sdE=1475.7



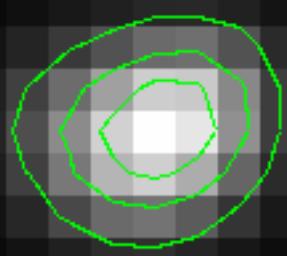
fwE=1.47

20240713T031843.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.4 6.2 7.4
ALT/AZ=85.7 166.7

fwAVG=1.62

sdW=1296.1



fwW=1.62



sdS=1287.0

fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=1718.7



fwN=1.65

sdE=2136.9



fwE=1.55

20240713T032038.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.5 6.3 7.5
ALT/AZ=88.0 -54.1

fwAVG=1.64

sdW=1749.3



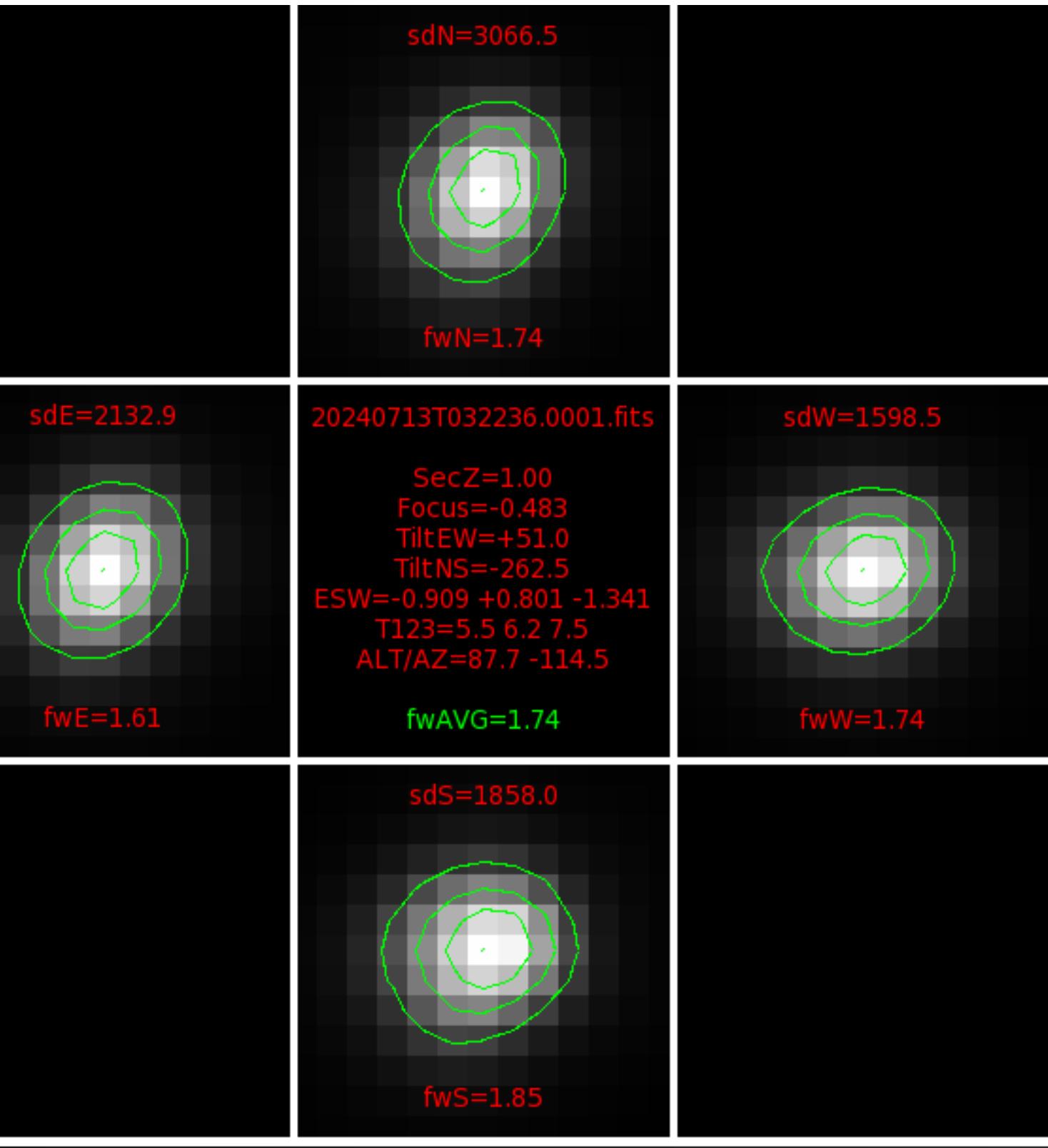
fwW=1.60

sdS=2039.1



fwS=1.76

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1259.6



fwN=1.78

sdE=2366.4



fwE=1.55

20240713T032312.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.5 6.2 7.4
ALT/AZ=87.6 -113.1

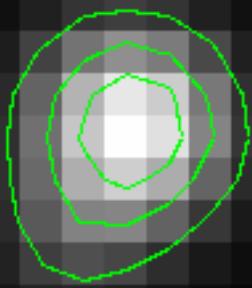
fwAVG=1.65

sdW=2129.0



fwW=1.62

sdS=1374.0



fwS=1.63

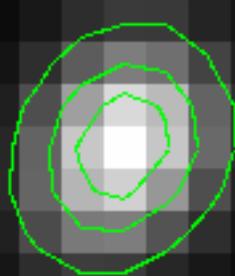
0 0 0 0 0 0 0 0 0

sdN=924.0



fwN=1.75

sdE=1275.3



fwE=1.53

20240713T032448.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.6 6.2 7.4
ALT/AZ=87.8 -156.2

fwAVG=1.63

sdW=1437.0



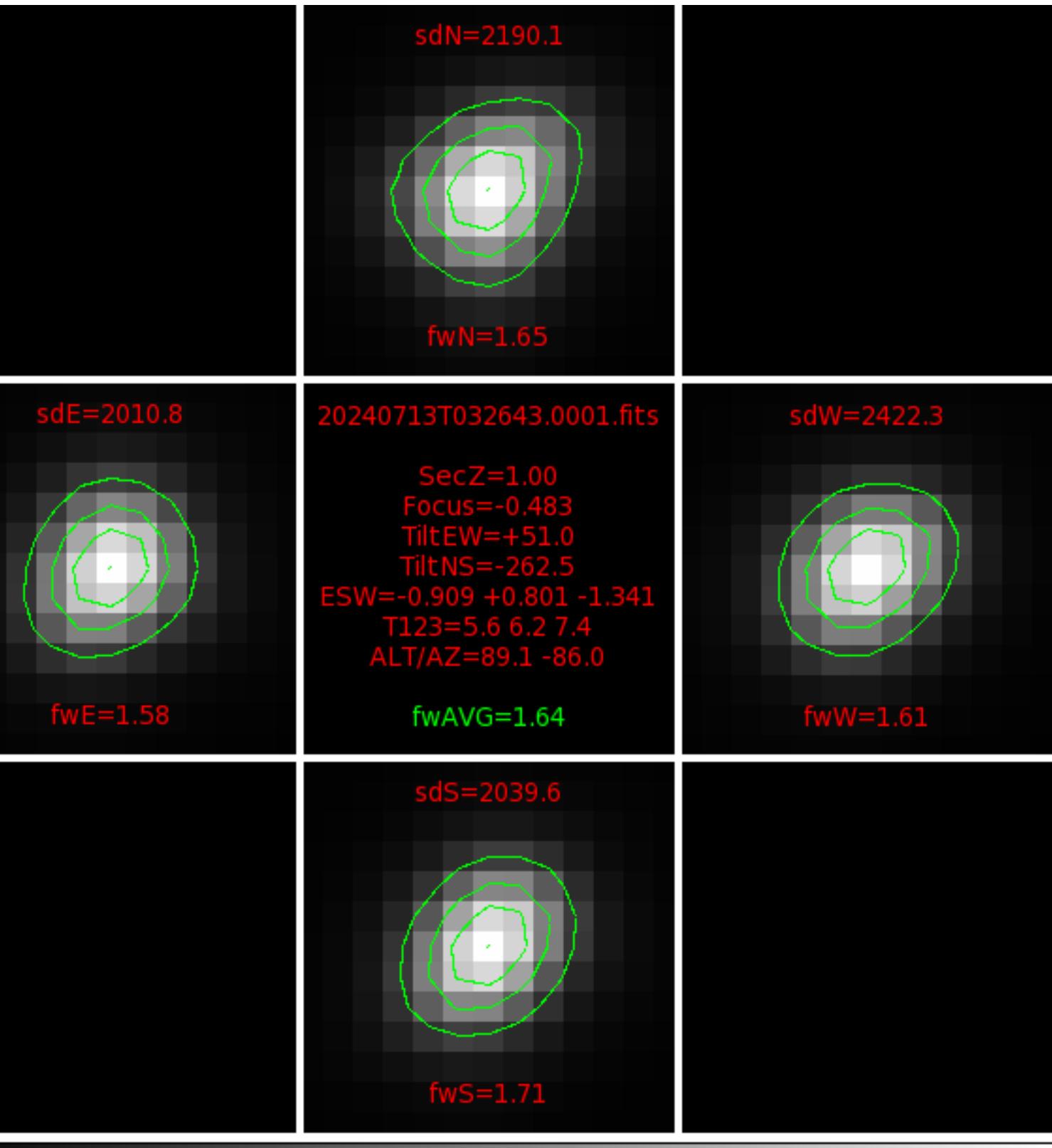
fwW=1.57

sdS=800.5



fwS=1.67

0 0 0 0 0 0 0 0 0



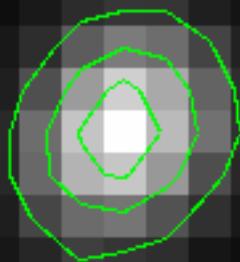
0 0 0 0 0 0 0 0 0

sdN=1397.1



fwN=1.52

sdE=1121.1



fwE=1.38

20240713T032840.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.7 6.2 7.4
ALT/AZ=85.4 -44.4

fwAVG=1.48

sdW=1917.4



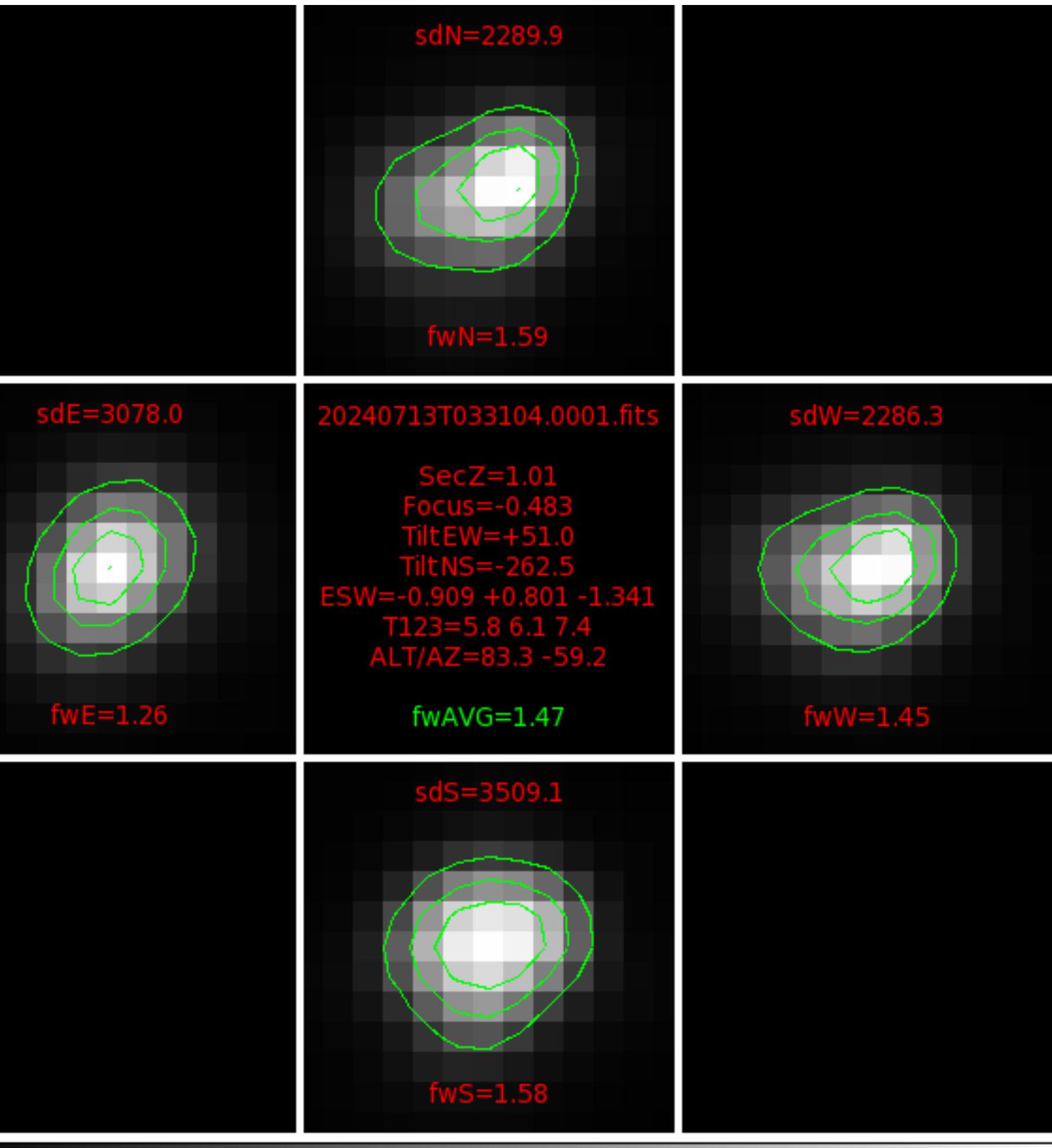
fwW=1.48

sdS=1235.0

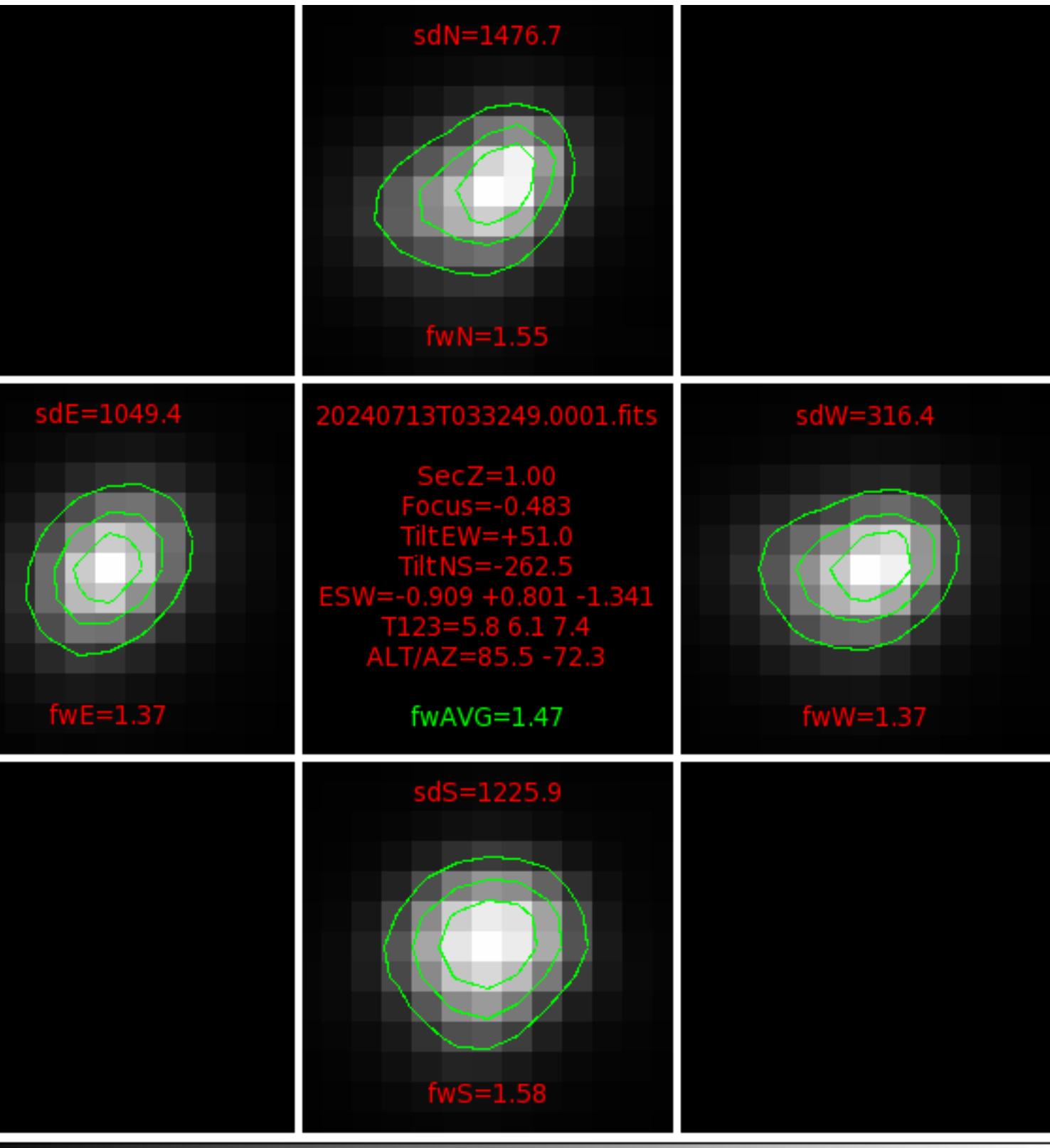


fwS=1.56

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=2394.8



fwN=1.67

sdE=2526.6



fwE=1.48

20240713T033445.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.8 6.1 7.4
ALT/AZ=85.2 -98.6

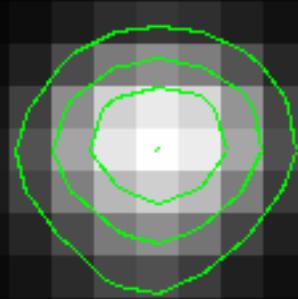
fwAVG=1.56

sdW=1336.5



fwW=1.49

sdS=2717.6



fwS=1.61

0 0 0 0 0 0 0 0 0

sdN=1150.1



fwN=1.62

sdE=909.2



fwE=1.51

20240713T033646.0001.fits

SecZ=1.00
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.8 6.1 7.4
ALT/AZ=85.9 -117.3

fwAVG=1.53

sdW=2755.7



fwW=1.39

sdS=1228.6



fwS=1.61

0

0

0

0

0

0

0

0

0

sdN=1712.4



fwN=1.74

sdE=1362.6



fwE=1.49

20240713T033825.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.8 6.1 7.4
ALT/AZ=81.9 -111.5

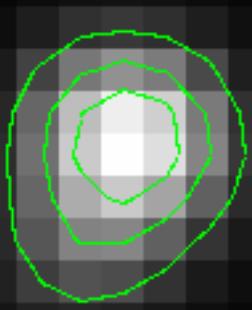
fwAVG=1.61

sdW=3709.9



fwW=1.55

sdS=1944.2



fwS=1.67

0 0 0 0 0 0 0 0 0

sdN=1518.2



fwN=1.67

sdE=1027.7



fwE=1.40

20240713T034032.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.8 6.1 7.4
ALT/AZ=79.6 -105.2

fwAVG=1.54

sdW=1250.5



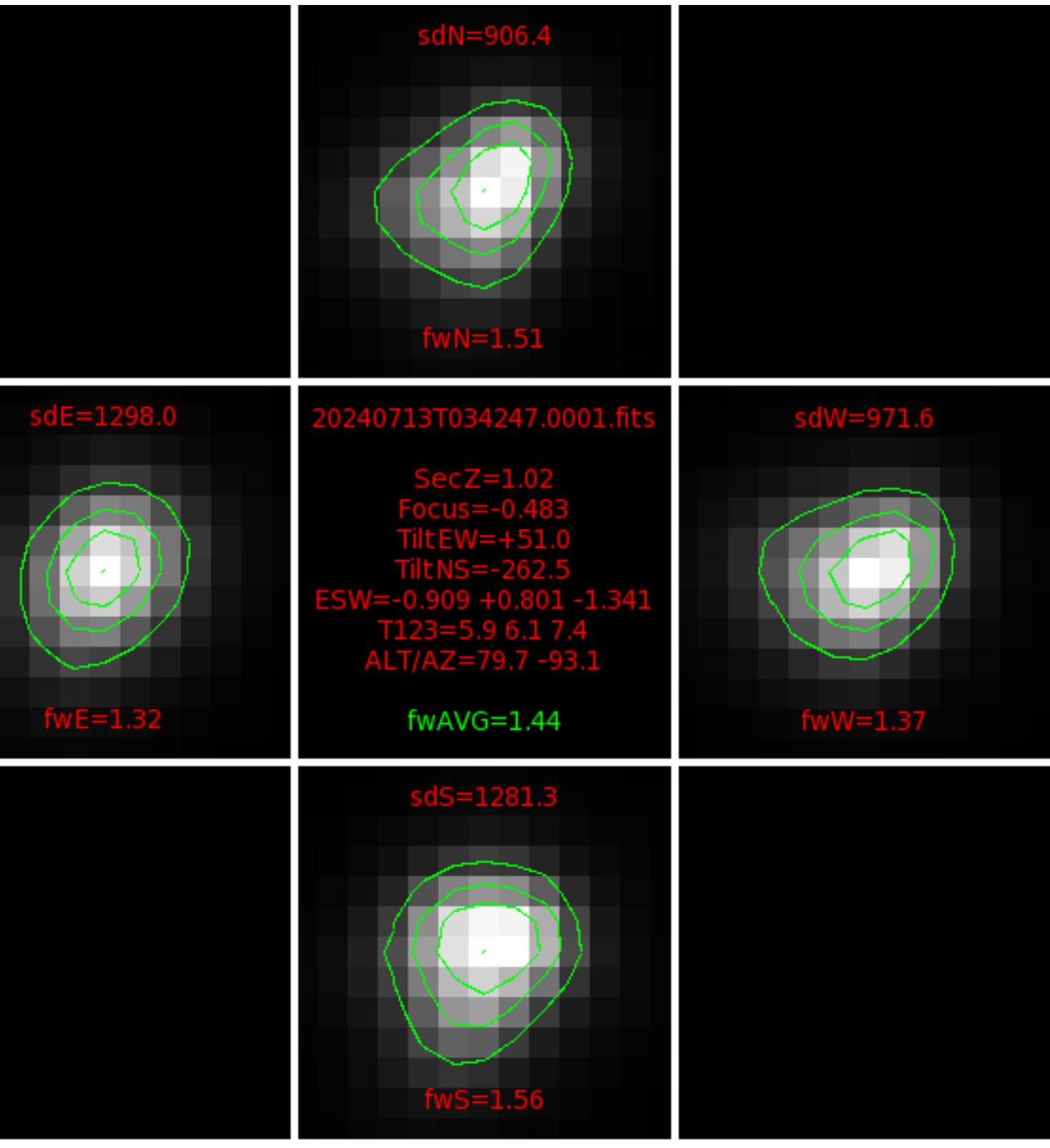
fwW=1.50

sdS=1727.1



fwS=1.58

0 0 0 0 0 0 0 0 0



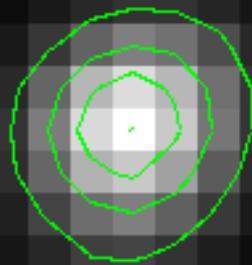
0 0 0 0 0 0 0 0 0



sdN=2947.9

fwN=1.64

sdE=2551.8



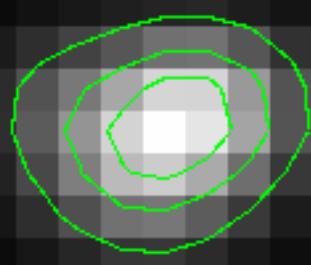
fwE=1.33

20240713T034514.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.1 7.4
ALT/AZ=83.0 -78.6

fwAVG=1.51

sdW=2536.9



fwW=1.40



sdS=2463.4

fwS=1.69

0 0 0 0 0 0 0 0 0

sdN=928.4



fwN=1.68

sdE=1818.9



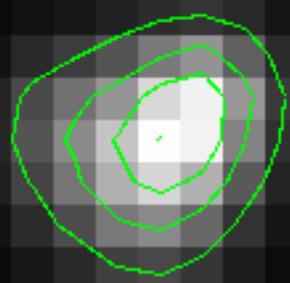
fwE=1.39

20240713T034711.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.1 7.4
ALT/AZ=82.5 -95.3

fwAVG=1.50

sdW=1470.3



fwW=1.43

sdS=1108.8



fwS=1.50

0 0 0 0 0 0 0 0 0

sdN=1923.7



fwN=1.68

sdE=3150.8



fwE=1.40

20240713T034905.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.1 7.4
ALT/AZ=83.5 -106.5

fwAVG=1.53

sdW=2609.0



fwW=1.42

sdS=2575.1



fwS=1.61

0 0 0 0 0 0 0 0 0

sdN=1028.8



fwN=1.76

sdE=713.3



fwE=1.52

20240713T035104.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.1 7.3
ALT/AZ=78.4 -114.5

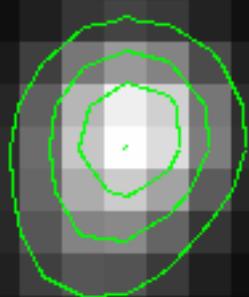
fwAVG=1.66

sdW=1634.7



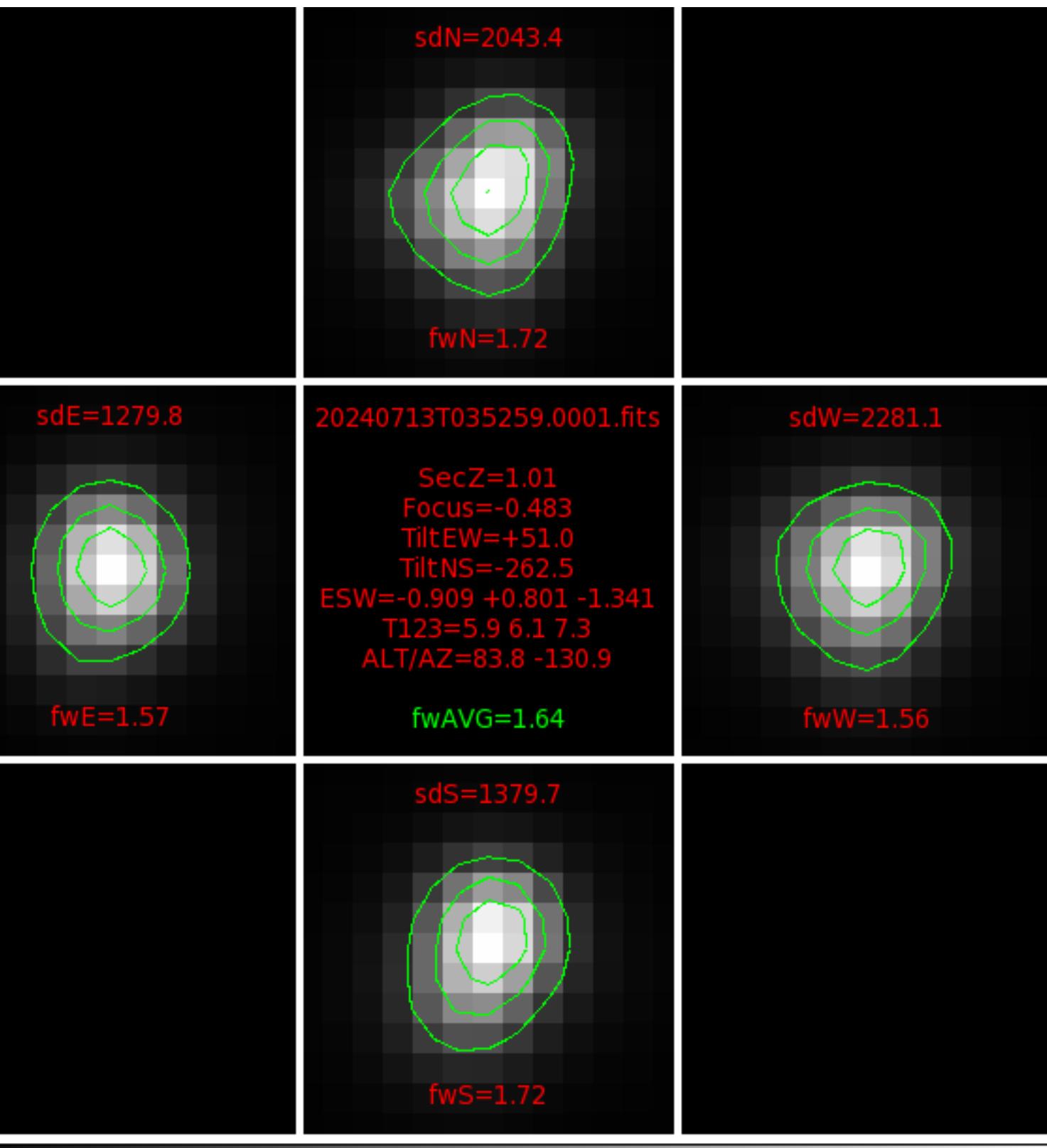
fwW=1.55

sdS=524.5



fwS=1.78

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=3087.9



fwN=1.68

sdE=2341.7



fwE=1.51

20240713T035500.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.8 6.1 7.3
ALT/AZ=84.1 -109.0

fwAVG=1.58

sdW=2904.6



fwW=1.51

sdS=3112.6



fwS=1.60

0 0 0 0 0 0 0 0 0

sdN=1463.0



fwN=1.63

sdE=1094.6



fwE=1.30

20240713T035728.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.1 7.3
ALT/AZ=80.3 -79.7

fwAVG=1.45

sdW=315.8



fwW=1.35

sdS=1238.8



fwS=1.53

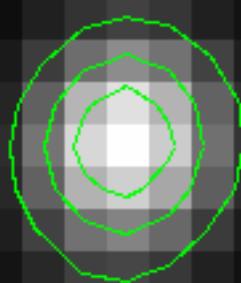
0 0 0 0 0 0 0 0 0



sdN=2404.4

fwN=1.63

sdE=2197.2



fwE=1.28

20240713T035923.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.0 7.3
ALT/AZ=79.8 -91.9

fwAVG=1.47

sdW=954.4



fwW=1.38



sdS=2325.4

fwS=1.58

0 0 0 0 0 0 0 0 0

sdN=1651.2



fwN=1.63

sdE=3428.0



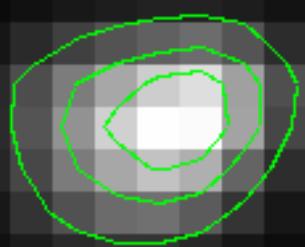
fwE=1.29

20240713T040116.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.0 7.3
ALT/AZ=80.9 -99.7

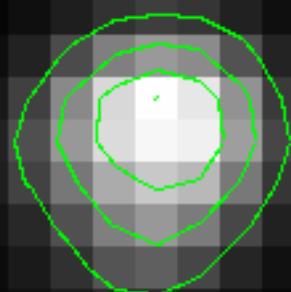
fwAVG=1.46

sdW=2847.1



fwW=1.42

sdS=3235.3



fwS=1.51

0 0 0 0 0 0 0 0 0

sdN=2341.0



fwN=1.57

sdE=1210.0



fwE=1.32

20240713T040350.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.0 7.3
ALT/AZ=83.1 -87.6

fwAVG=1.46

sdW=1133.3



fwW=1.42

sdS=1001.8



fwS=1.55

0

0

0

0

0

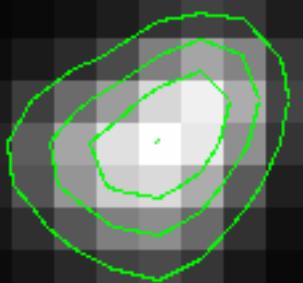
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0

0

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sdN=3467.8



fwN=1.60

sdE=2877.2



fwE=1.29

20240713T040540.0001.fits

SecZ=1.01
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 6.0 7.3
ALT/AZ=80.5 -74.0

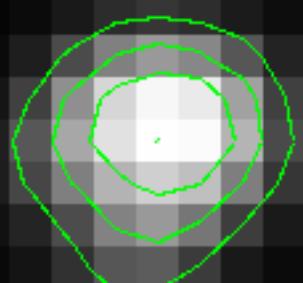
fwAVG=1.47

sdW=2266.7



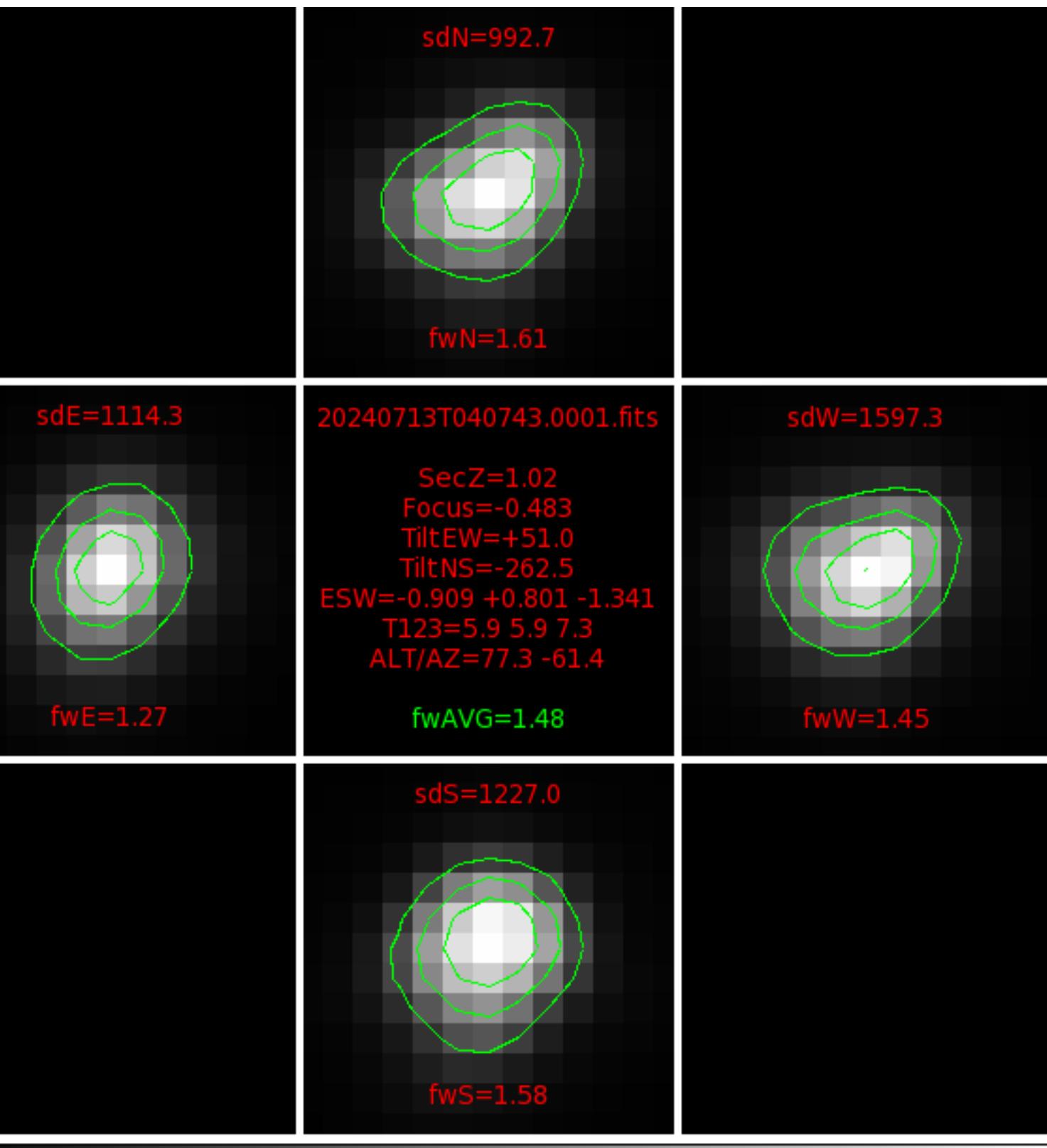
fwW=1.43

sdS=2056.1



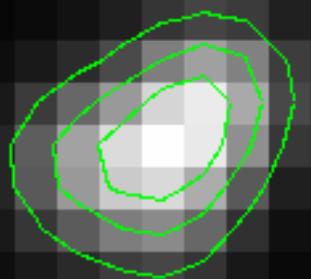
fwS=1.57

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=2248.9



fwN=1.64

sdE=2016.1



fwE=1.33

20240713T040925.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=77.8 -81.1

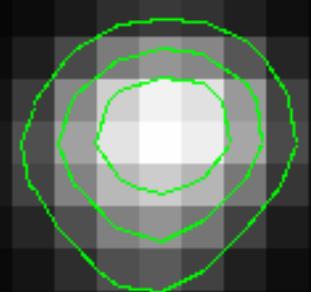
fwAVG=1.51

sdW=2477.6



fwW=1.49

sdS=2112.6



fwS=1.58

0 0 0 0 0 0 0 0 0

sdN=3678.7



fwN=1.65

sdE=2869.7



fwE=1.38

20240713T041120.0001.fits

SecZ=1.03
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=77.3 -90.7

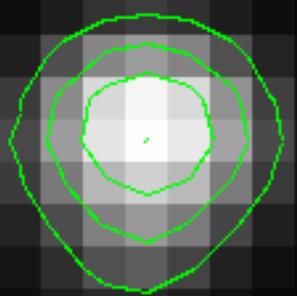
fwAVG=1.52

sdW=1705.4



fwW=1.47

sdS=2531.6



fwS=1.57

0 0 0 0 0 0 0 0 0

sdN=1029.0



fwN=1.64

sdE=1266.0



fwE=1.60

20240713T041342.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=78.2 -96.8

fwAVG=1.63

sdW=1237.9



fwW=1.50

sdS=1486.7



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=1966.7



fwN=1.77

sdE=2078.0



fwE=1.54

20240713T041522.0001.fits

SecZ=1.02
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=78.6 -86.4

fwAVG=1.66

sdW=2263.2



fwW=1.59

sdS=2491.1



fwS=1.75

0 0 0 0 0 0 0 0 0

sdN=875.1



fwN=1.78

sdE=1072.0



fwE=1.42

20240713T041736.0001.fits

SecZ=1.03
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=75.9 -72.5

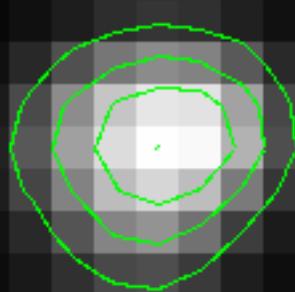
fwAVG=1.58

sdW=921.8



fwW=1.52

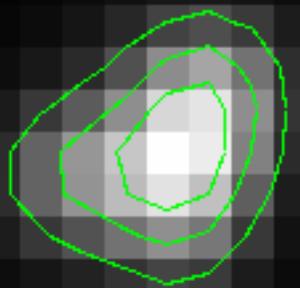
sdS=1351.6



fwS=1.60

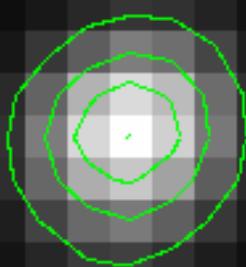
0 0 0 0 0 0 0 0 0

sdN=1462.5



fwN=1.77

sdE=1737.7



fwE=1.39

20240713T041925.0001.fits

SecZ=1.04
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=73.5 -73.7

fwAVG=1.59

sdW=1449.2



fwW=1.56

sdS=2167.6



fwS=1.66

0 0 0 0 0 0 0 0 0

sdN=1462.5



fwN=1.77

sdE=1737.7



fwE=1.39

20240713T042121.0001.fits

SecZ=__
Focus=__
TiltEW=__
TiltNS=__
ESW=__
T123=__
ALT/AZ=__

fwAVG=1.59

sdW=1449.2



fwW=1.56

sdS=2167.6



fwS=1.66

0 0 0 0 0 0 0 0 0

sdN=2492.1



fwN=1.64

sdE=1761.7



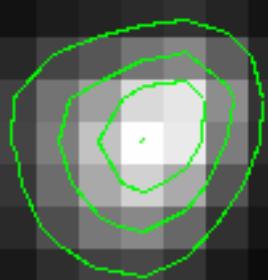
fwE=1.33

20240713T042333.0001.fits

SecZ=1.04
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=74.7 -80.8

fwAVG=1.49

sdW=534.5



fwW=1.43

sdS=2012.4



fwS=1.58

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0

0

0

0

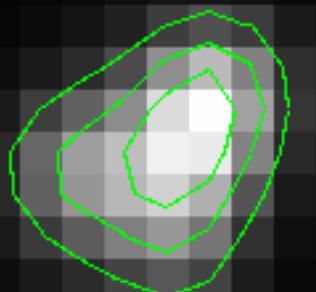
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sdN=251.7



fwN=1.95

sdE=491.1



fwE=1.49

20240713T042630.0001.fits

SecZ=1.04
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.3
ALT/AZ=74.0 -88.4

fwAVG=1.73

sdW=352.2



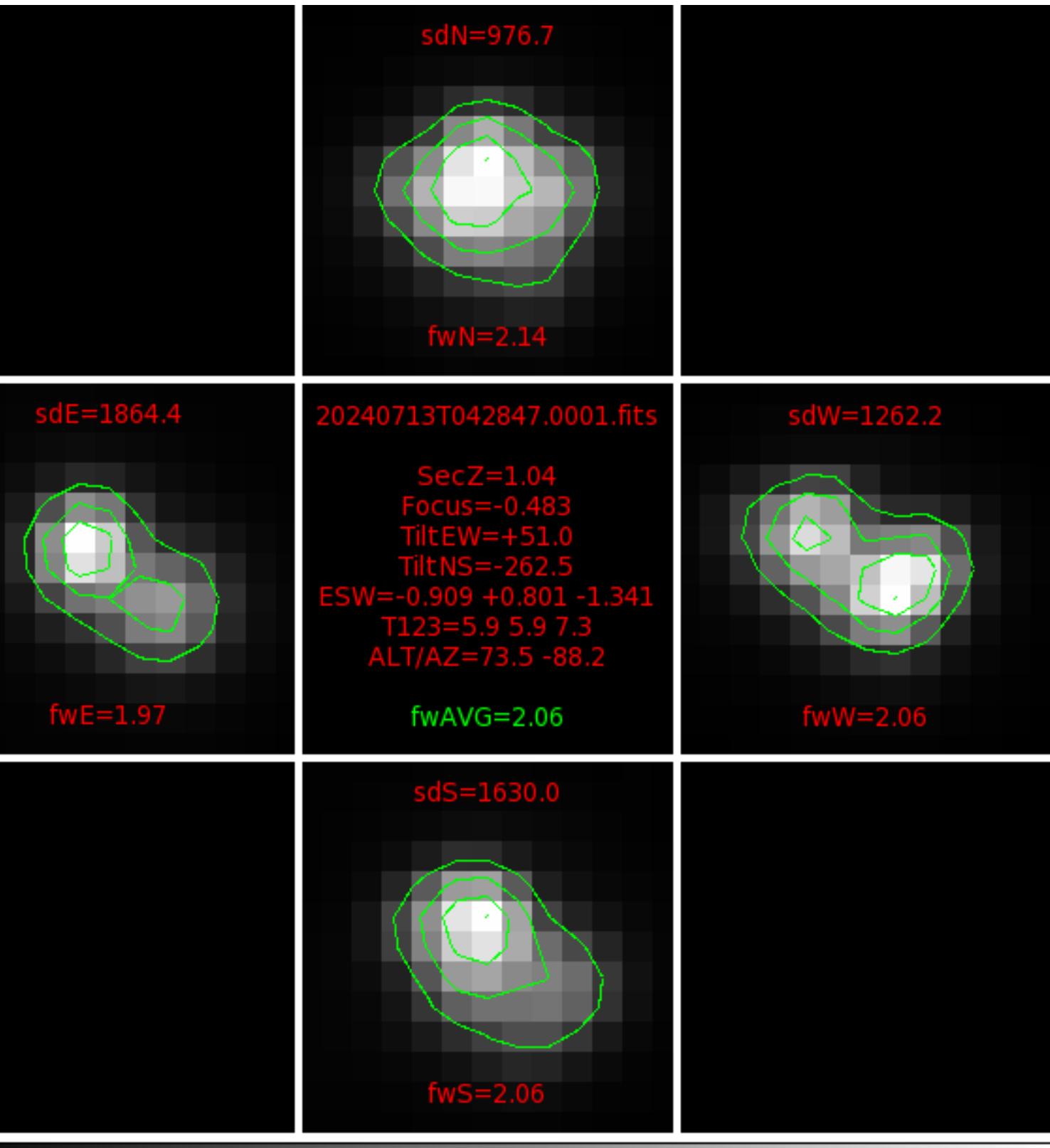
fwW=1.64

sdS=316.3



fwS=1.85

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1119.9



fwN=1.61

sdE=2808.1



fwE=1.32

20240713T042922.0001.fits

SecZ=1.04
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=73.3 -88.1

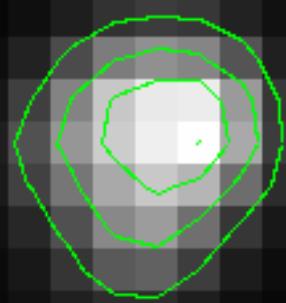
fwAVG=1.46

sdW=1607.0



fwW=1.38

sdS=2517.1



fwS=1.55

0 0 0 0 0 0 0 0 0

sdN=1035.7



fwN=1.68

sdE=801.5



fwE=1.32

20240713T043252.0001.fits

SecZ=1.04
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=0.0 5.9 7.3
ALT/AZ=74.0 -92.5

fwAVG=1.54

sdW=2359.8



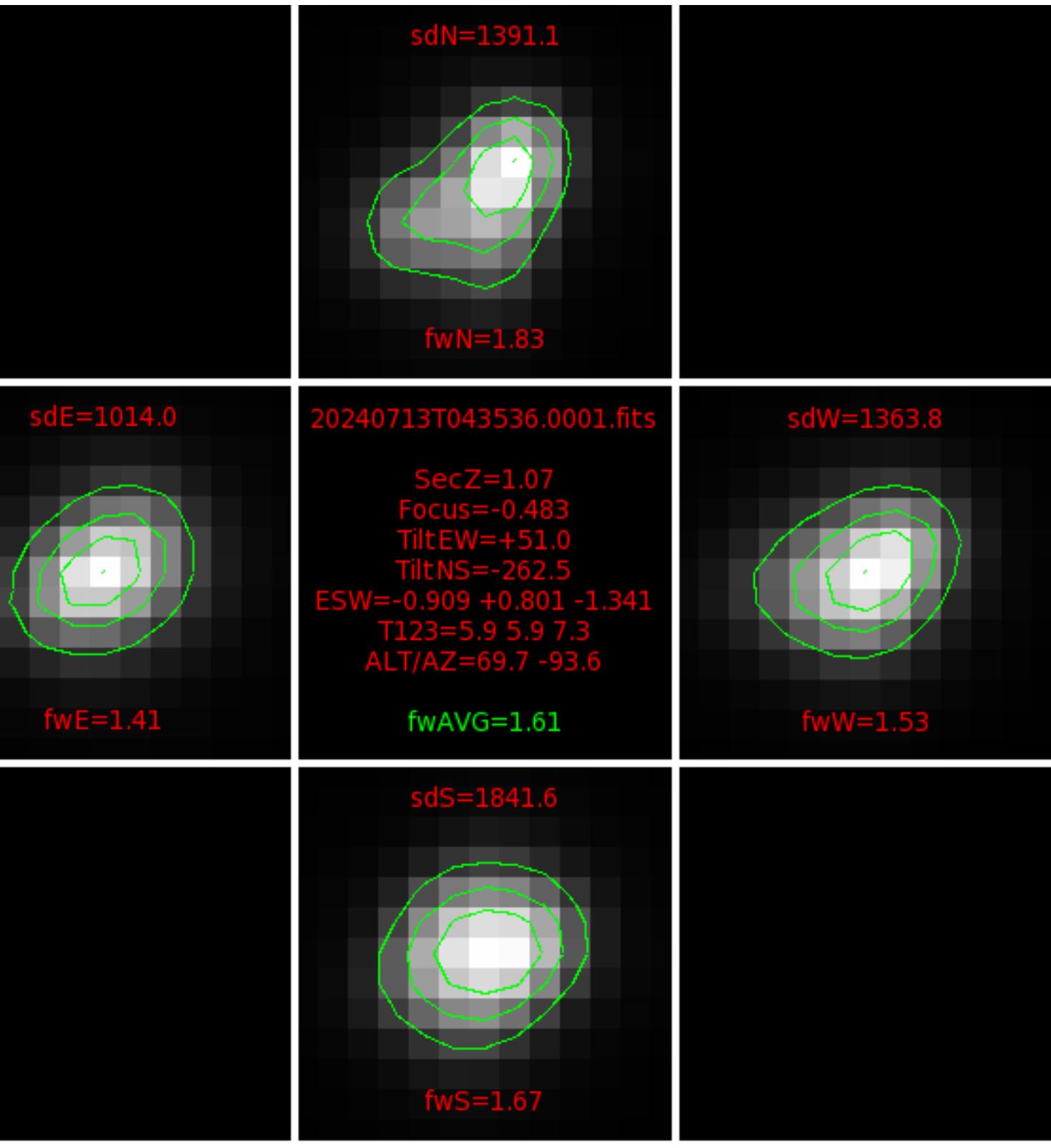
fwW=1.52

sdS=1209.5



fwS=1.61

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1111.0



fwN=1.92

sdE=953.2



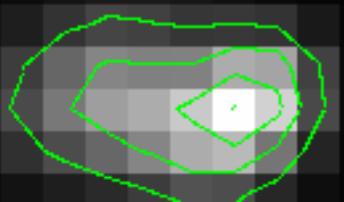
fwE=1.69

20240713T043802.0001.fits

SecZ=1.07
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=69.2 -93.2

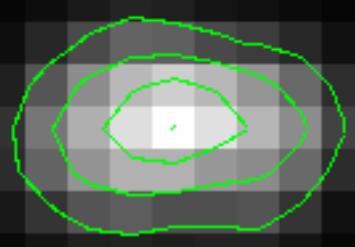
fwAVG=1.87

sdW=536.8



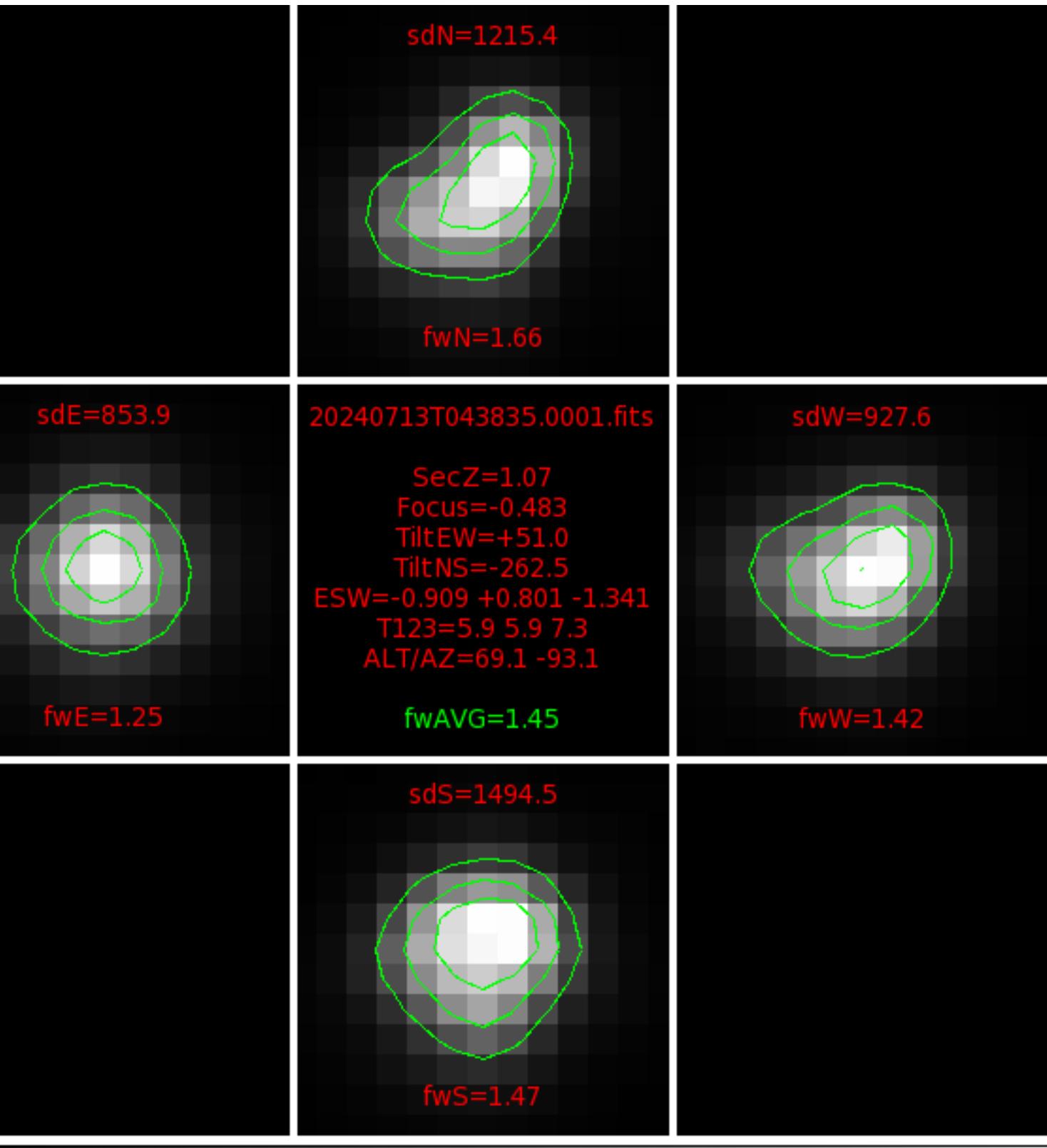
fwW=1.88

sdS=1462.7

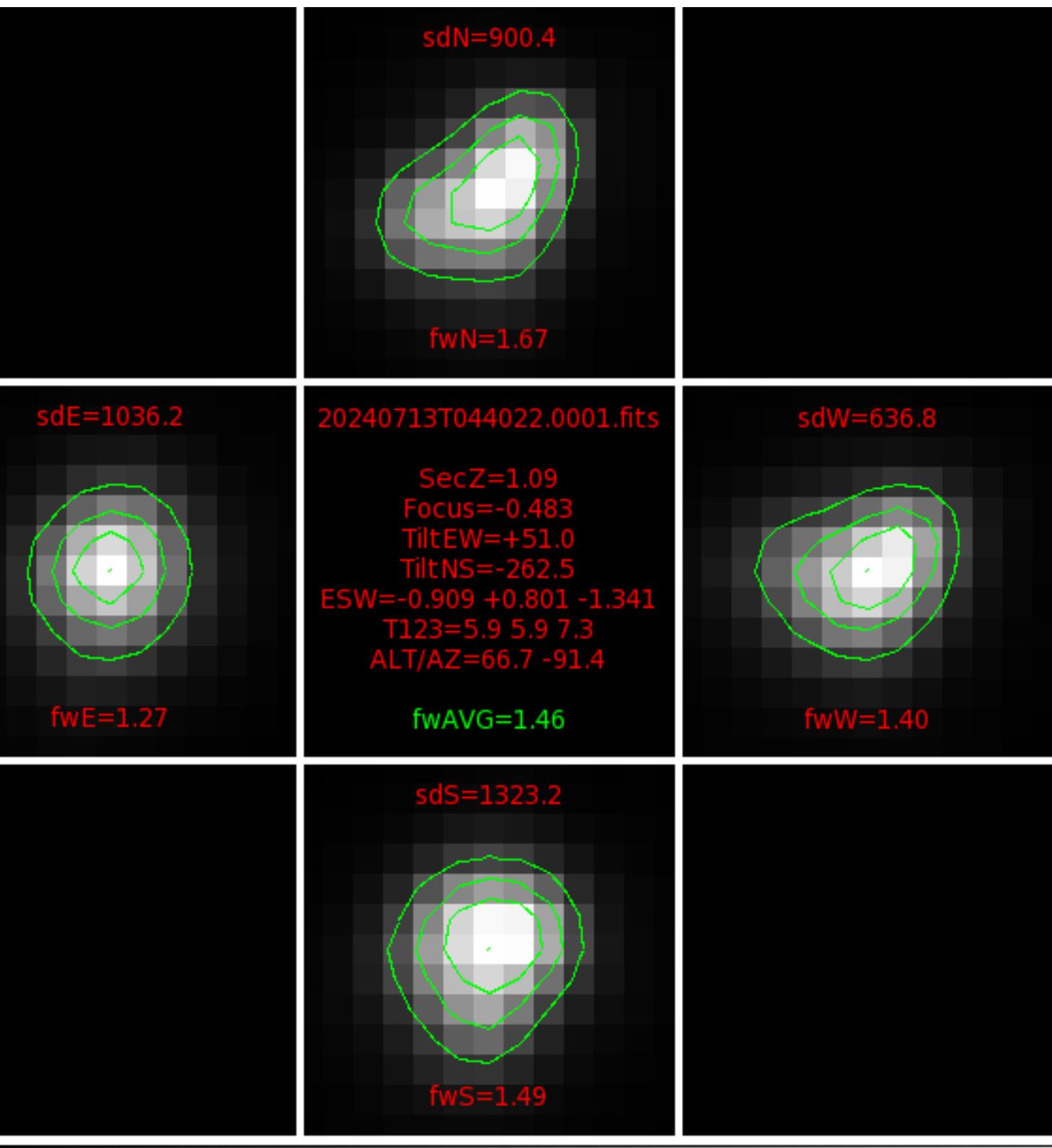


fwS=2.00

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=460.4

fwN=1.57

sdE=755.7



fwE=1.31

20240713T044223.0001.fits

SecZ=1.09
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=66.3 -91.2

fwAVG=1.46

sdW=313.0



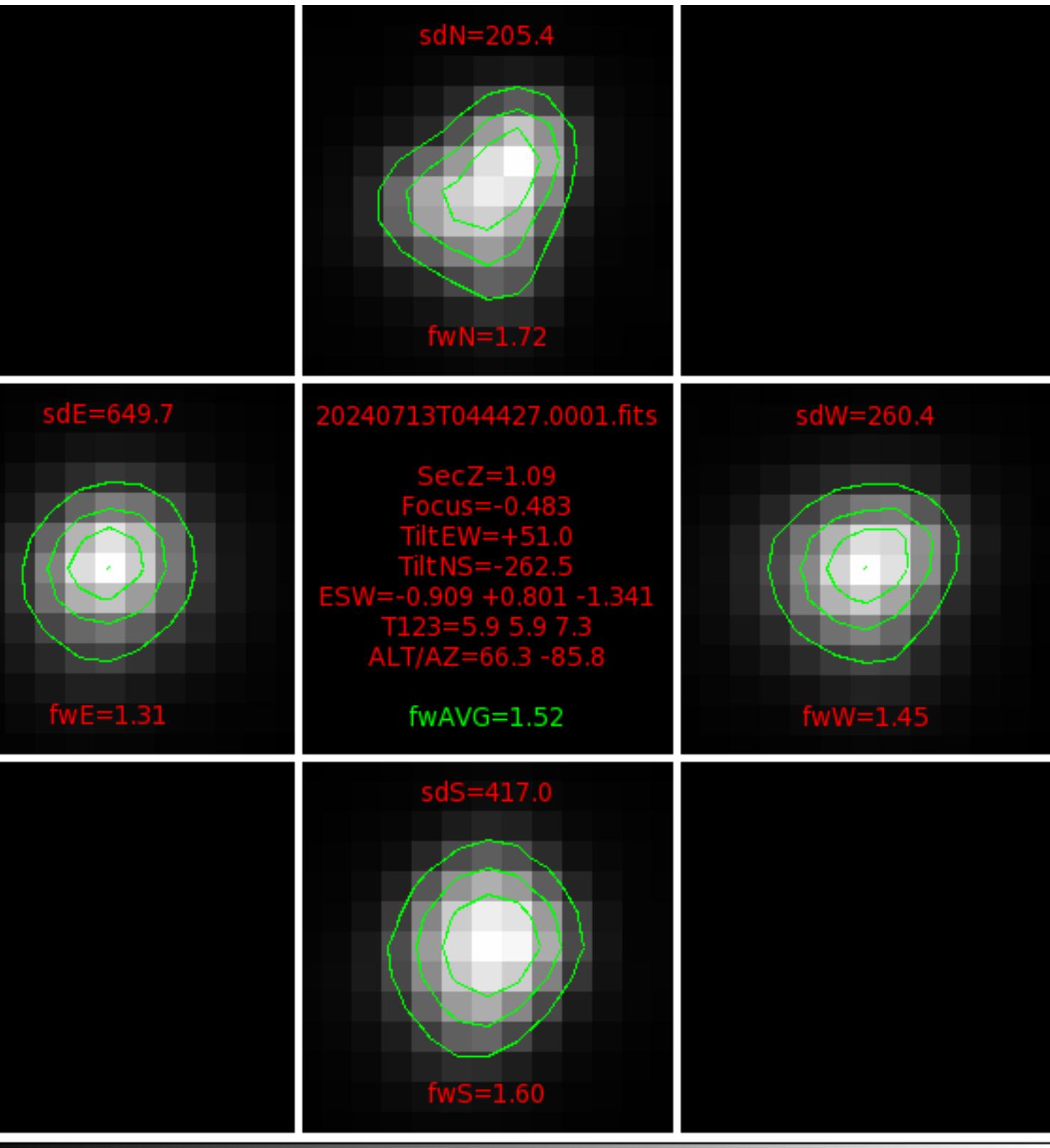
fwW=1.43



sdS=815.2

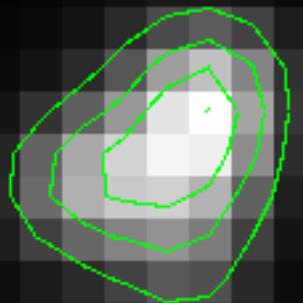
fwS=1.54

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=634.0



fwN=1.74

sdE=1200.1



fwE=1.35

20240713T044522.0001.fits

SecZ=1.09
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=66.1 -85.7

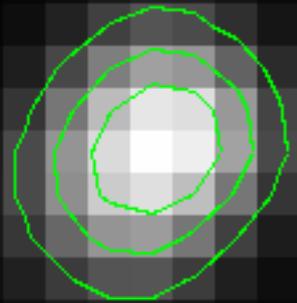
fwAVG=1.54

sdW=907.5



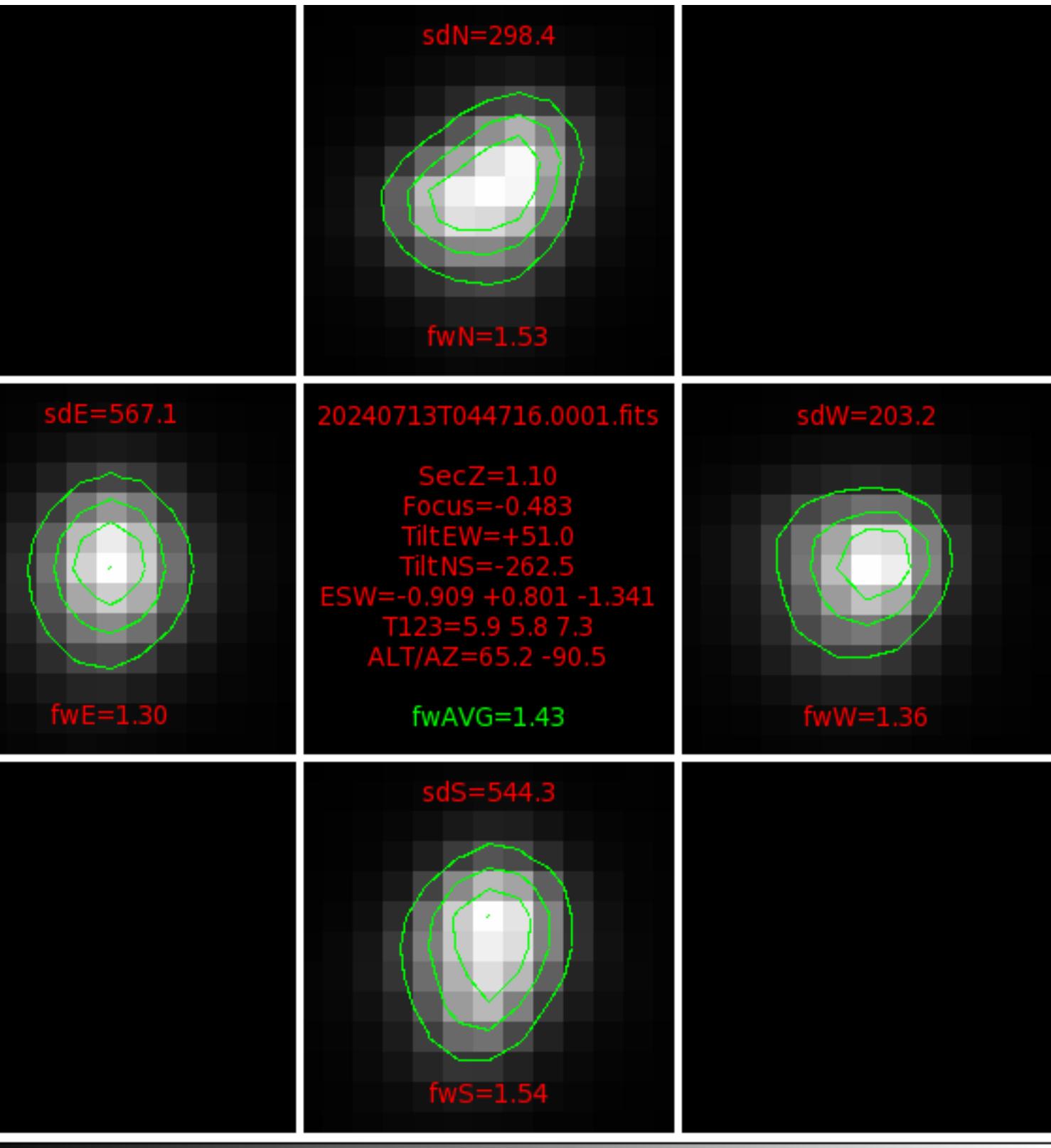
fwW=1.45

sdS=894.6



fwS=1.61

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=556.4



fwN=1.56

sdE=912.8



fwE=1.33

20240713T044948.0001.fits

SecZ=1.11
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.9 7.3
ALT/AZ=64.7 -90.2

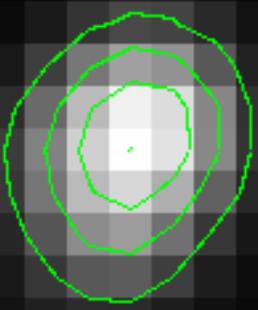
fwAVG=1.48

sdW=363.3



fwW=1.45

sdS=959.0



fwS=1.58

0 0 0 0 0 0 0 0 0

sdN=609.9



fwN=1.70

sdE=904.3



fwE=1.40

20240713T045141.0001.fits

SecZ=1.11
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.3
ALT/AZ=64.7 -85.2

fwAVG=1.58

sdW=842.0



fwW=1.50

sdS=725.6



fwS=1.72

0 0 0 0 0 0 0 0 0

sdN=1969.3



fwN=1.69

sdE=2042.5



fwE=1.35

20240713T045352.0001.fits

SecZ=1.08
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=68.3 -80.6

fwAVG=1.54

sdW=2288.8



fwW=1.46

sdS=1998.2



fwS=1.65

0 0 0 0 0 0 0 0 0

sdN=946.4



fwN=1.62

sdE=1890.1



fwE=1.45

20240713T045607.0001.fits

SecZ=1.08
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.3
ALT/AZ=67.6 -86.0

fwAVG=1.58

sdW=1394.5



fwW=1.63

sdS=1090.3



fwS=1.61

0 0 0 0 0 0 0 0 0

sdN=1617.5



fwN=1.67

sdE=3044.1



fwE=1.37

20240713T045757.0001.fits

SecZ=1.07
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=68.6 -89.5

fwAVG=1.51

sdW=2229.1



fwW=1.41

sdS=2037.4



fwS=1.58

0 0 0 0 0 0 0 0 0

sdN=2265.6



fwN=1.64

sdE=2961.8



fwE=1.49

20240713T050003.0001.fits

SecZ=1.11
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=63.9 -94.7

fwAVG=1.54

sdW=2742.2



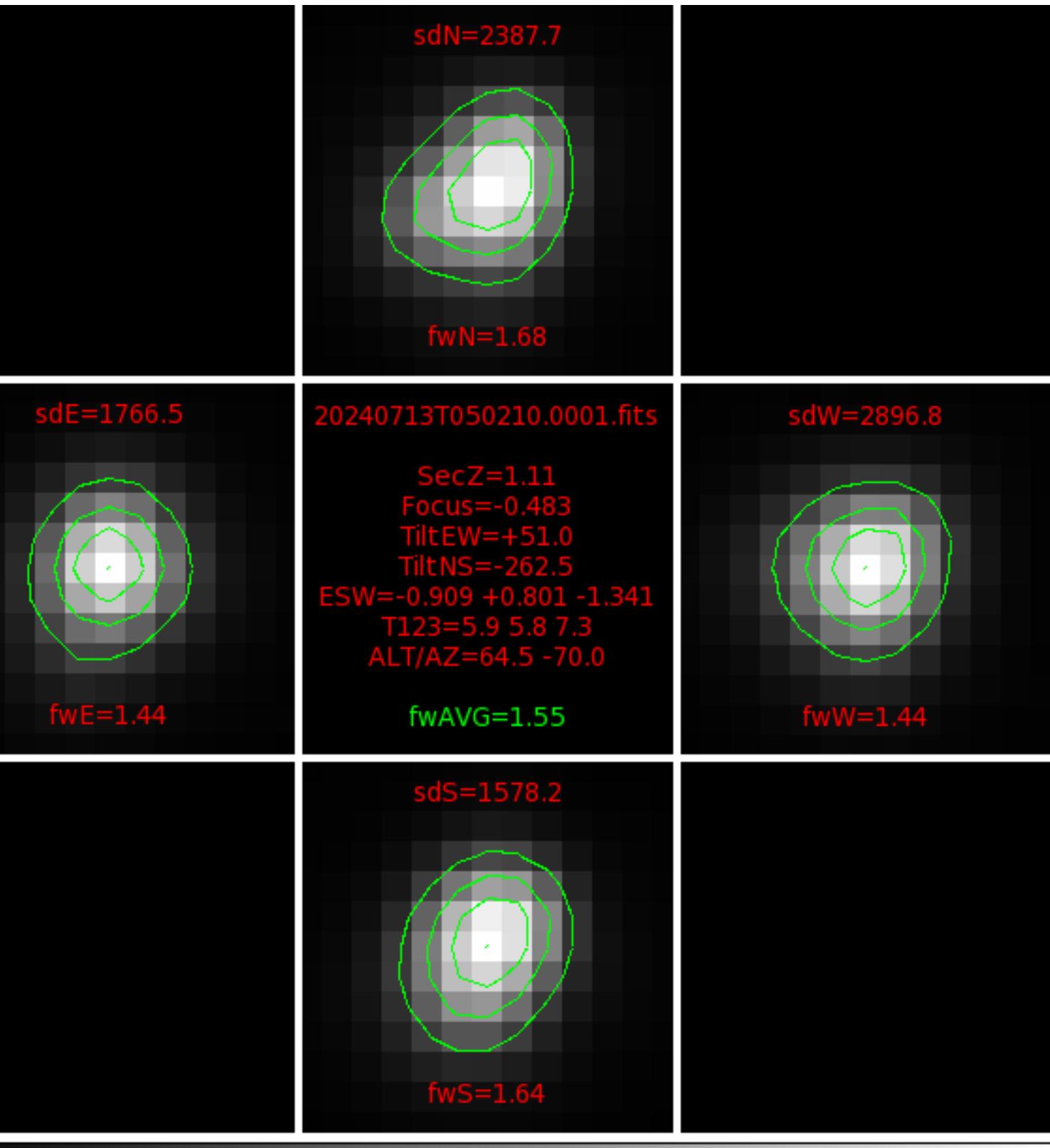
fwW=1.49

sdS=3563.4



fwS=1.56

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1974.0



fwN=1.70

sdE=2900.0



fwE=1.41

20240713T050416.0001.fits

SecZ=1.11
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=64.1 -100.2

fwAVG=1.58

sdW=2169.7



fwW=1.58

sdS=1607.1



fwS=1.64

0 0 0 0 0 0 0 0 0

sdN=1844.6



fwN=1.64

sdE=1846.9



fwE=1.30

20240713T050630.0001.fits

SecZ=1.10
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=65.5 -79.8

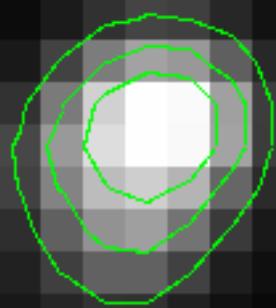
fwAVG=1.51

sdW=1922.0



fwW=1.54

sdS=1233.1



fwS=1.56

0 0 0 0 0 0 0 0 0

sdN=3256.8



fwN=1.74

sdE=2589.2



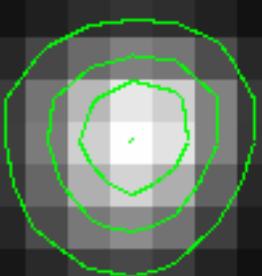
fwE=1.49

20240713T050846.0001.fits

SecZ=1.11
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=64.8 -84.6

fwAVG=1.62

sdW=909.7



fwW=1.56

sdS=2744.4



fwS=1.69

0 0 0 0 0 0 0 0 0

sdN=1214.5



fwN=1.70

sdE=1151.6



fwE=1.31

20240713T051105.0001.fits

SecZ=1.10
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=65.7 -87.7

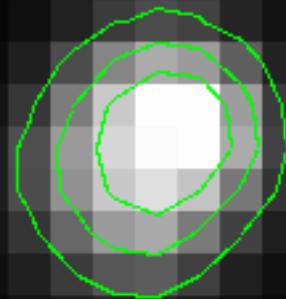
fwAVG=1.51

sdW=2727.8



fwW=1.46

sdS=1447.6



fwS=1.55

0 0 0 0 0 0 0 0 0

sdN=2419.7



fwN=1.74

sdE=2041.5



fwE=1.40

20240713T051306.0001.fits

SecZ=1.15
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=60.3 -96.8

fwAVG=1.56

sdW=3871.7



fwW=1.50

sdS=2590.7



fwS=1.59

0 0 0 0 0 0 0 0 0

sdN=779.8



fwN=1.70

sdE=614.1



fwE=1.49

20240713T051508.0001.fits

SecZ=1.17
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=58.6 -91.2

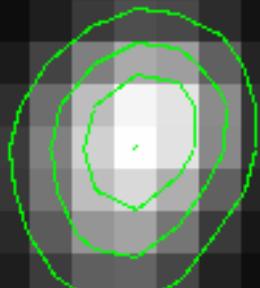
fwAVG=1.58

sdW=459.8



fwW=1.52

sdS=280.5



fwS=1.58

0

0

0

0

0

0

0

0

0

sdN=1216.3



fwN=1.73

sdE=1215.7



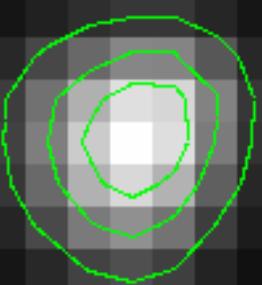
fwE=1.45

20240713T051704.0001.fits

SecZ=1.19
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=57.4 -80.4

fwAVG=1.59

sdW=838.4



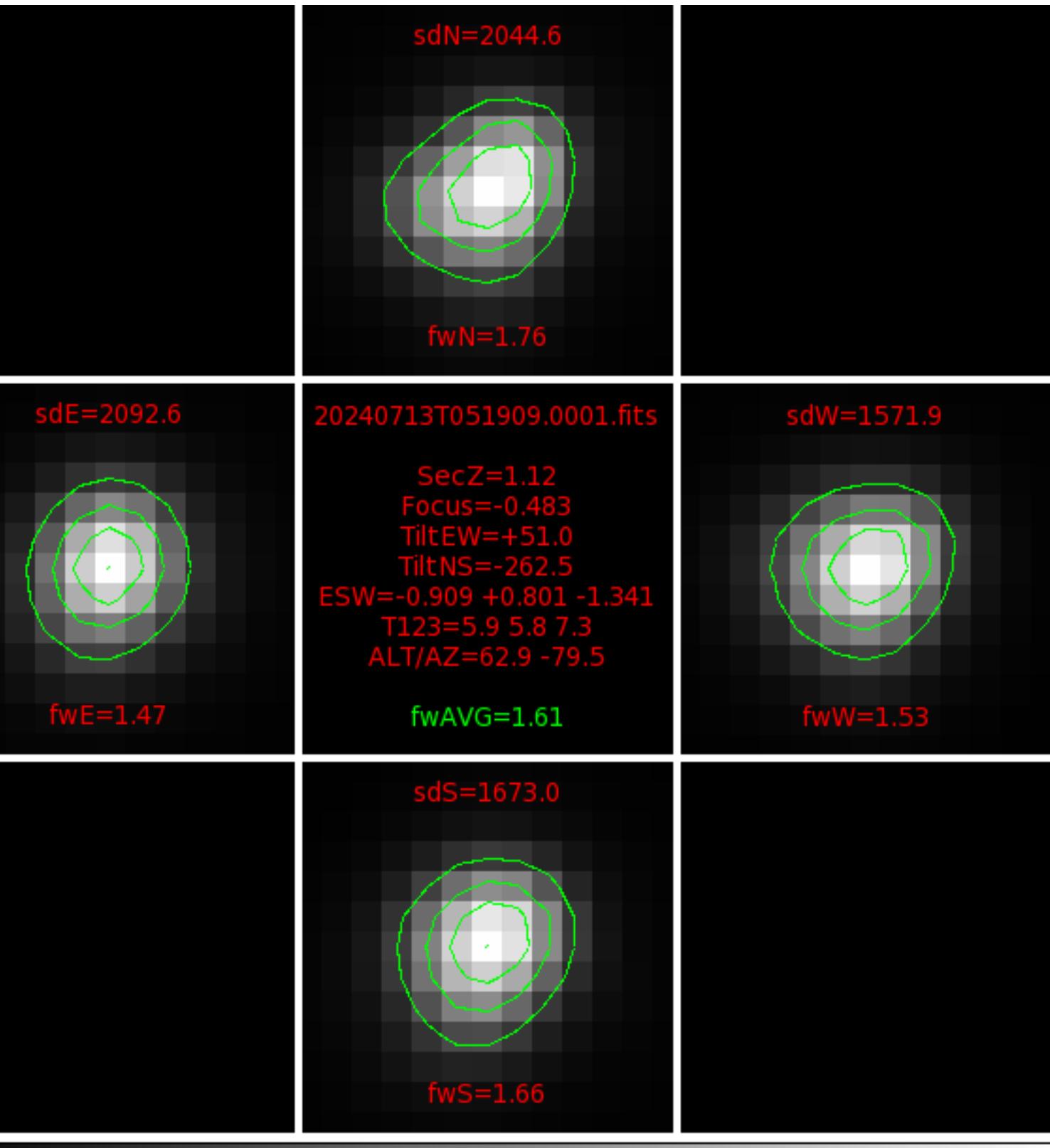
fwW=1.54

sdS=774.3



fwS=1.64

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=3781.2



fwN=1.76

sdE=2974.5



fwE=1.50

20240713T052122.0001.fits

SecZ=1.13
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.3
ALT/AZ=62.1 -83.9

fwAVG=1.65

sdW=1717.8



fwW=1.64

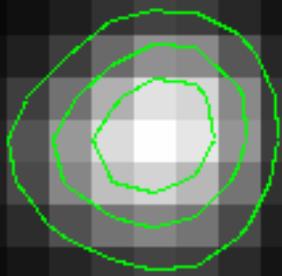
sdS=2564.2



fwS=1.69

0 0 0 0 0 0 0 0 0

sdN=1012.9



fwN=1.72

sdE=1423.5



fwE=1.49

20240713T052337.0001.fits

SecZ=1.12
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=63.1 -86.7

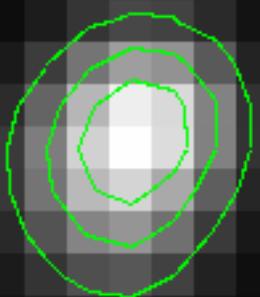
fwAVG=1.58

sdW=1236.5



fwW=1.52

sdS=1607.3



fwS=1.61

0 0 0 0 0 0 0 0 0

sdN=2002.9



fwN=1.78

sdE=2226.1



fwE=1.52

20240713T052518.0001.fits

SecZ=1.12
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.2
ALT/AZ=63.5 -82.1

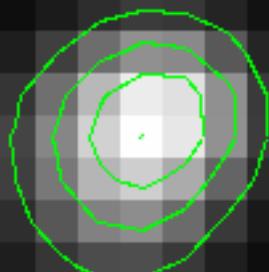
fwAVG=1.64

sdW=2298.4



fwW=1.56

sdS=2604.5



fwS=1.68

0 0 0 0 0 0 0 0 0

sdN=3549.3



fwN=1.84

sdE=2357.8



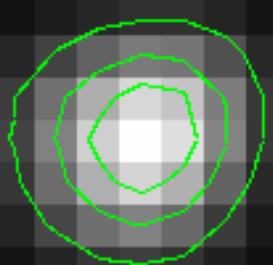
fwE=1.52

20240713T052713.0001.fits

SecZ=1.14
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=61.3 -74.7

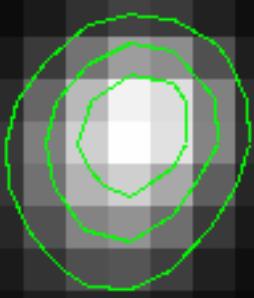
fwAVG=1.68

sdW=3880.0



fwW=1.64

sdS=2375.2



fwS=1.71

0 0 0 0 0 0 0 0 0

sdN=325.2



fwN=1.78

sdE=942.6



fwE=1.56

20240713T052930.0001.fits

SecZ=1.17
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.8 7.1
ALT/AZ=58.8 -74.4

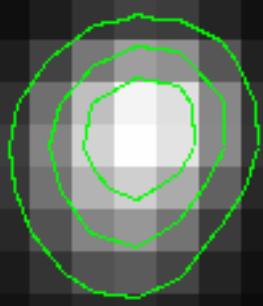
fwAVG=1.68

sdW=688.5



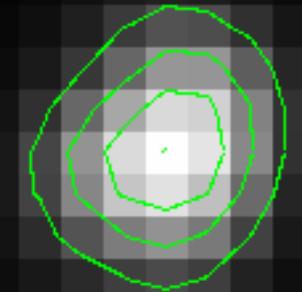
fwW=1.67

sdS=1219.6



fwS=1.72

0 0 0 0 0 0 0 0 0



sdN=1132.3

fwN=1.81

sdE=1550.4



fwE=1.56

20240713T053109.0001.fits

SecZ=1.15
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=60.3 -78.6

fwAVG=1.71

sdW=1072.4



fwW=1.64



sdS=1936.9

fwS=1.83

0 0 0 0 0 0 0 0 0

sdN=2528.0



fwN=1.71

sdE=1776.5



fwE=1.61

20240713T053144.0001.fits

SecZ=1.15
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=60.2 -78.6

fwAVG=1.66

sdW=498.6



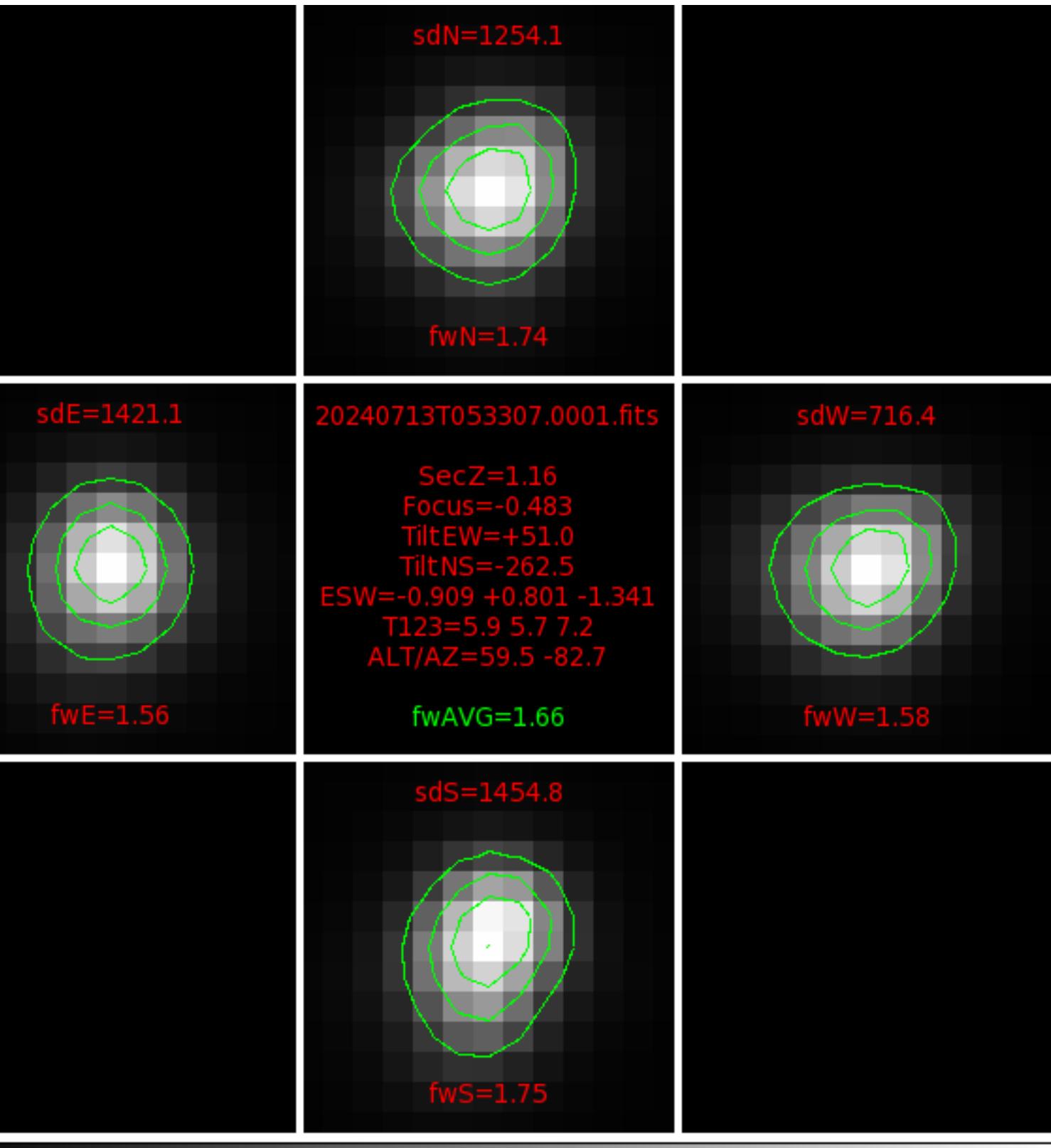
fwW=1.55

sdS=1945.2



fwS=1.77

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1040.1



fwN=1.73

sdE=2651.1



fwE=1.55

20240713T053341.0001.fits

SecZ=1.16
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=0.0 0.0 7.2
ALT/AZ=59.4 -82.6

fwAVG=1.64

sdW=1514.9



fwW=1.55

sdS=2403.8



fwS=1.74

0 0 0 0 0 0 0 0 0

sdN=1173.6



fwN=1.79

sdE=1079.6



fwE=1.43

20240713T053533.0001.fits

SecZ=1.15
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=60.4 -85.3

fwAVG=1.61

sdW=2707.5



fwW=1.59

sdS=1387.2



fwS=1.64

0 0 0 0 0 0 0 0 0

sdN=1795.6



fwN=1.79

sdE=1636.6



fwE=1.46

20240713T053726.0001.fits

SecZ=1.20
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=56.3 -86.0

fwAVG=1.62

sdW=3705.1



fwW=1.57

sdS=2232.4



fwS=1.68

0 0 0 0 0 0 0 0 0

sdN=1531.1



fwN=1.81

sdE=1090.5



fwE=1.61

20240713T053932.0001.fits

SecZ=1.24
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=53.9 -84.8

fwAVG=1.71

sdW=1172.1



fwW=1.65

sdS=1786.1



fwS=1.76

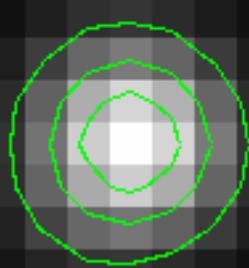
0 0 0 0 0 0 0 0 0

sdN=424.5



fwN=1.90

sdE=759.6



fwE=1.74

20240713T054006.0001.fits

SecZ=1.24
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=53.8 -84.7

fwAVG=1.82

sdW=283.9



fwW=1.84

sdS=805.0



fwS=1.78

0 0 0 0 0 0 0 0 0

sdN=582.4



fwN=1.86

sdE=866.5



fwE=1.69

20240713T054130.0001.fits

SecZ=1.24
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=54.0 -81.1

fwAVG=1.73

sdW=796.7



fwW=1.58

sdS=789.2



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=1102.9



fwN=1.79

sdE=1334.0



fwE=1.62

20240713T054206.0001.fits

SecZ=1.24
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=53.9 -81.1

fwAVG=1.69

sdW=1744.3



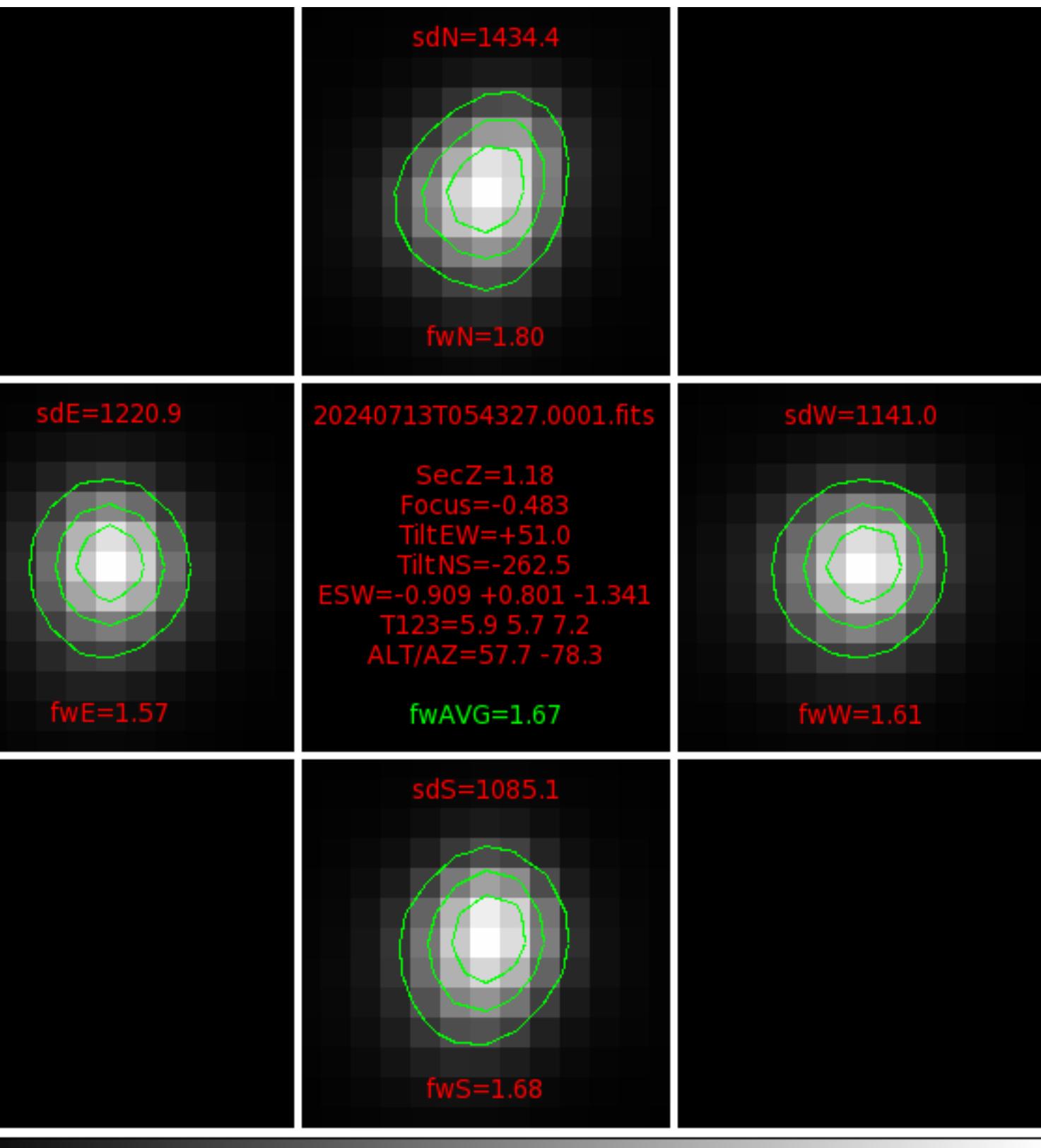
fwW=1.66

sdS=1467.0



fwS=1.71

0 0 0 0 0 0 0 0 0



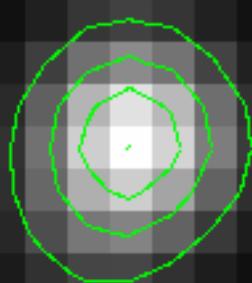
0 0 0 0 0 0 0 0 0

sdN=2921.8



fwN=1.81

sdE=2034.3



fwE=1.55

20240713T054402.0001.fits

SecZ=1.18
Focus=-0.483
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.909 +0.801 -1.341
T123=5.9 5.7 7.2
ALT/AZ=57.6 -78.2

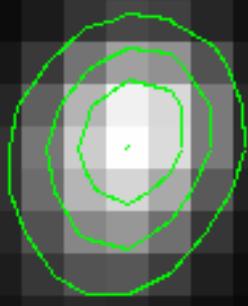
fwAVG=1.67

sdW=1099.5



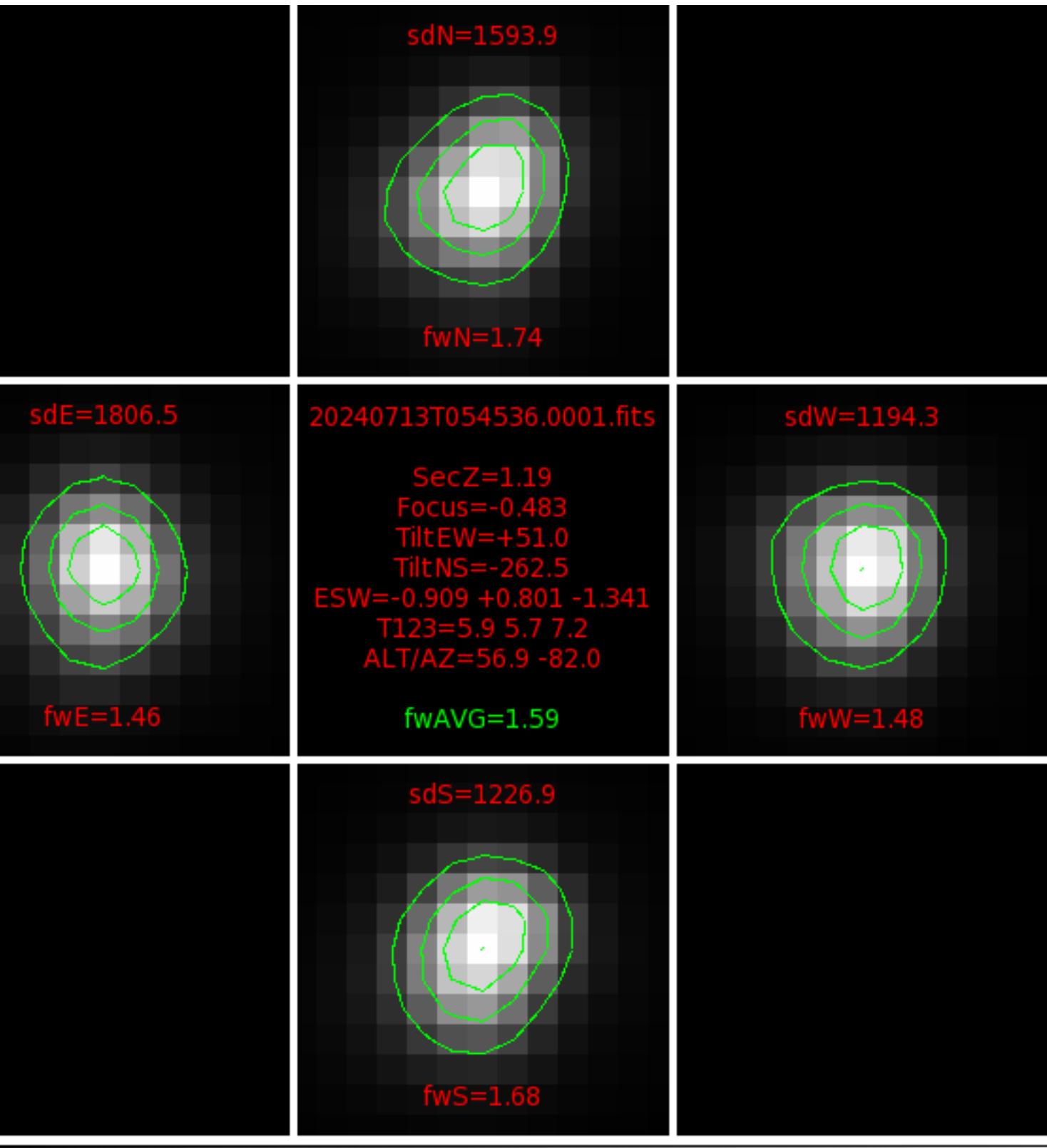
fwW=1.56

sdS=1861.6

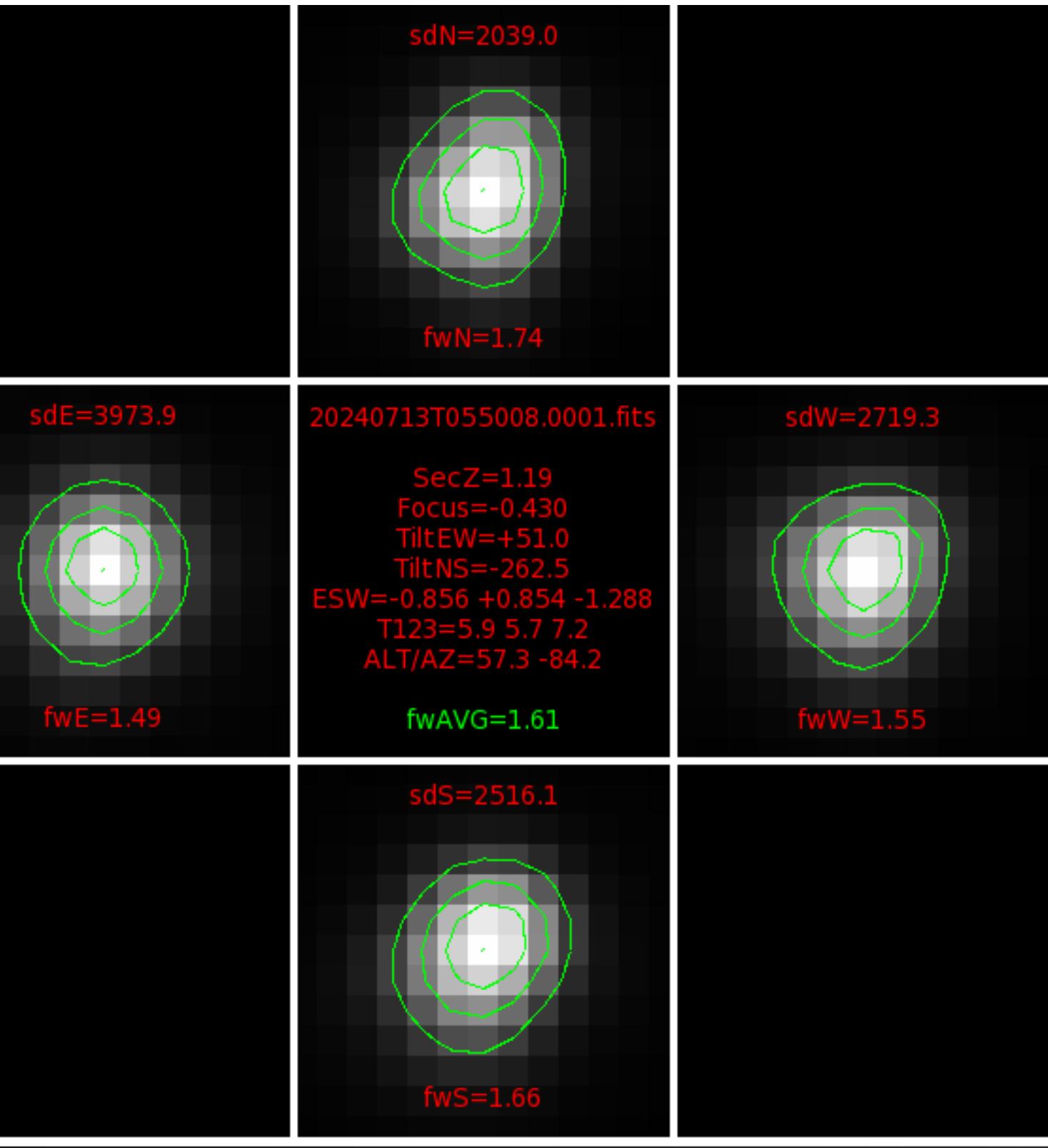


fwS=1.76

0 0 0 0 0 0 0 0 0

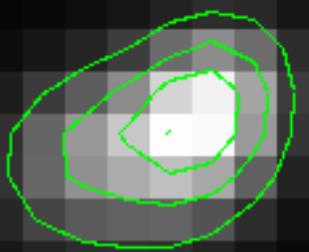


0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1029.6



fwN=1.78

sdE=781.5



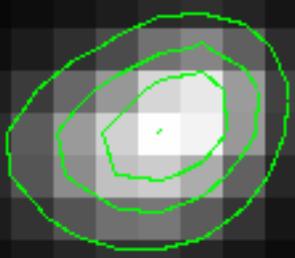
fwE=1.34

20240713T055223.0001.fits

SecZ=1.26
Focus=-0.430
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.856 +0.854 -1.288
T123=6.0 5.7 7.2
ALT/AZ=52.5 -87.8

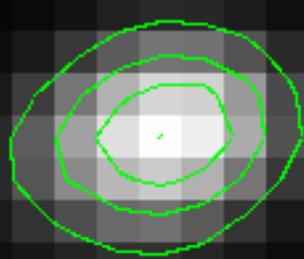
fwAVG=1.56

sdW=1672.2



fwW=1.52

sdS=625.7



fwS=1.57

0 0 0 0 0 0 0 0 0

sdN=1638.5



fwN=1.85

sdE=1487.9



fwE=1.43

20240713T055402.0001.fits

SecZ=1.20
Focus=-0.430
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.856 +0.854 -1.288
T123=6.0 5.7 7.2
ALT/AZ=56.5 -87.8

fwAVG=1.63

sdW=2366.3



fwW=1.59

sdS=1462.4



fwS=1.66

0 0 0 0 0 0 0 0 0

sdN=1652.6



fwN=1.84

sdE=1289.5



fwE=1.40

20240713T055617.0001.fits

SecZ=1.18
Focus=-0.430
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.856 +0.854 -1.288
T123=6.0 5.8 7.2
ALT/AZ=58.0 -88.5

fwAVG=1.63

sdW=1058.0



fwW=1.57

sdS=1733.8



fwS=1.69

0 0 0 0 0 0 0 0 0

sdN=2456.8



fwN=1.94

sdE=1947.6



fwE=1.49

20240713T055754.0001.fits

SecZ=1.23
Focus=-0.430
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.856 +0.854 -1.288
T123=6.0 5.7 7.2
ALT/AZ=54.6 -77.2

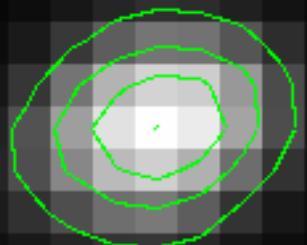
fwAVG=1.71

sdW=1660.3



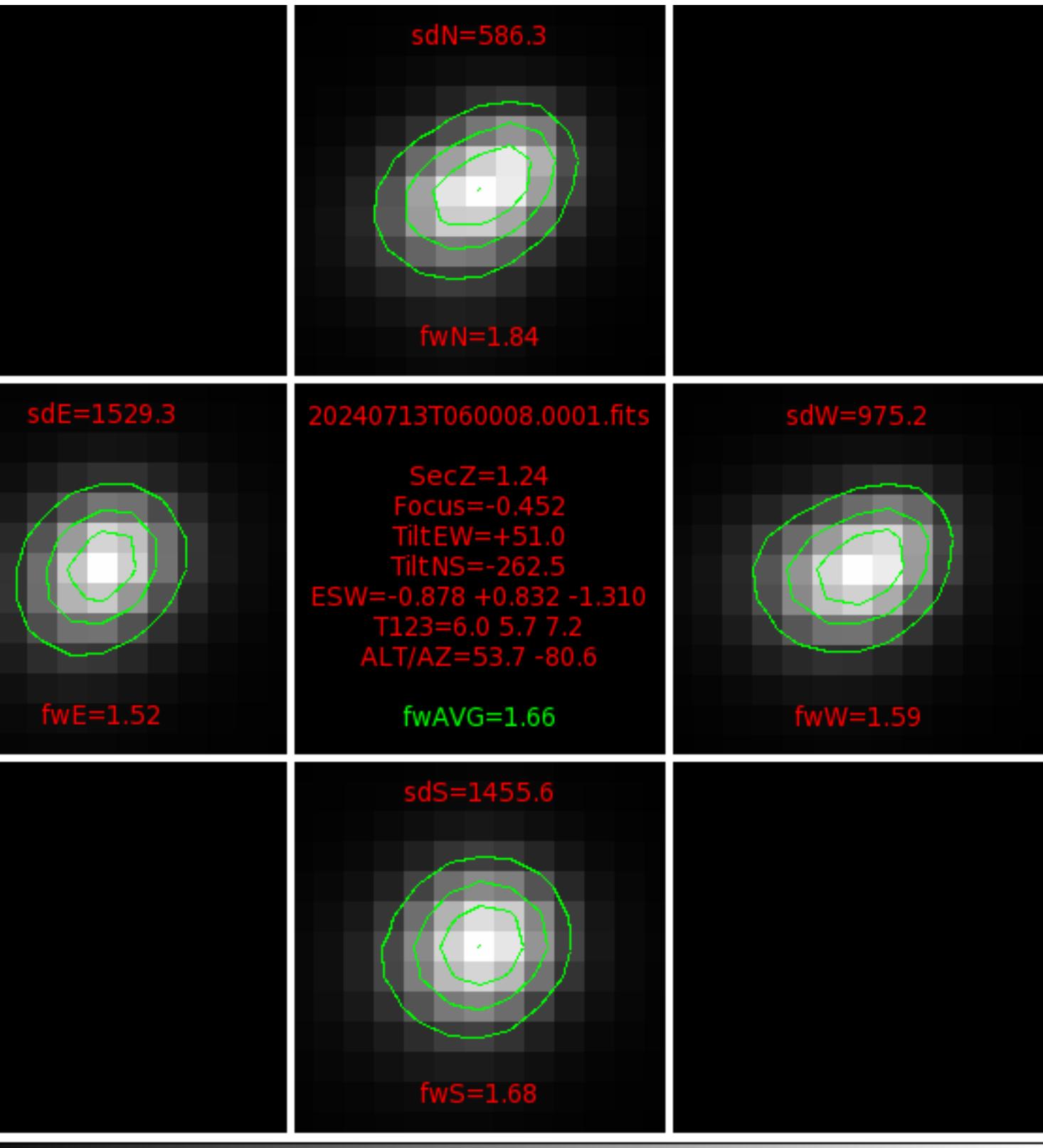
fwW=1.69

sdS=2630.1



fwS=1.72

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1285.3



fwN=1.85

sdE=2574.2



fwE=1.48

20240713T060148.0001.fits

SecZ=1.22
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.0 5.7 7.2
ALT/AZ=54.8 -82.9

fwAVG=1.64

sdW=2448.6



fwW=1.58

sdS=2465.1



fwS=1.66

0 0 0 0 0 0 0 0 0

sdN=803.1



fwN=1.79

sdE=1447.4



fwE=1.39

20240713T060402.0001.fits

SecZ=1.20
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.0 5.8 7.2
ALT/AZ=56.1 -91.5

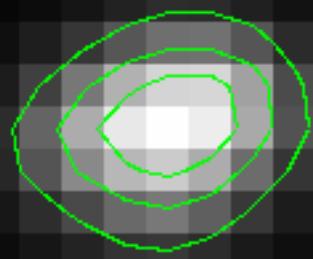
fwAVG=1.56

sdW=1098.0



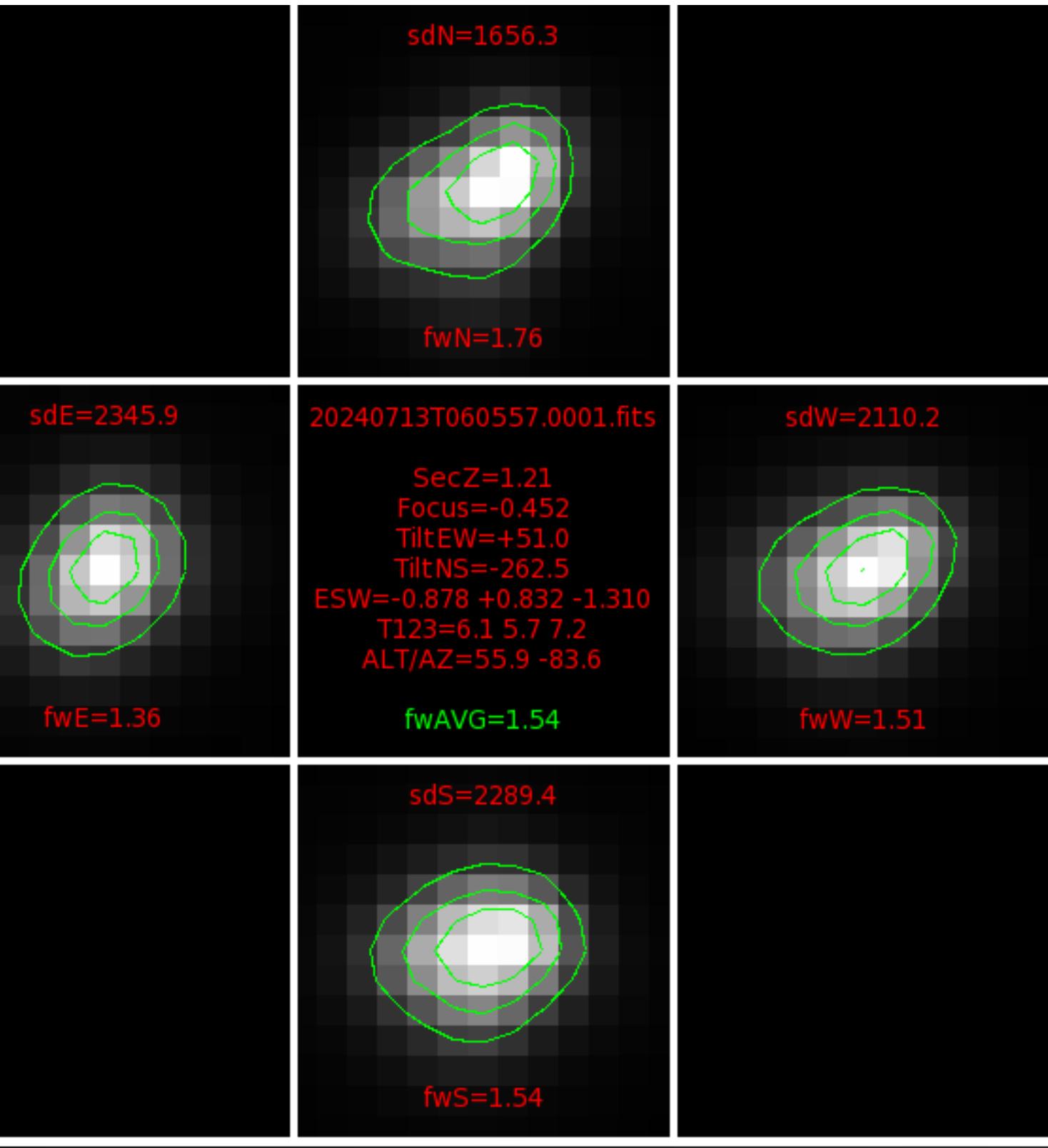
fwW=1.50

sdS=1425.4



fwS=1.56

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=3408.9



fwN=1.72

sdE=3067.4



fwE=1.36

20240713T060756.0001.fits

SecZ=1.20
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.8 7.2
ALT/AZ=56.3 -79.9

fwAVG=1.54

sdW=4342.6



fwW=1.51

sdS=3103.4



fwS=1.59

0 0 0 0 0 0 0 0 0

sdN=1656.8



fwN=1.80

sdE=1270.1



fwE=1.41

20240713T061009.0001.fits

SecZ=1.27
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=52.1 -76.7

fwAVG=1.63

sdW=688.4



fwW=1.62

sdS=1069.2



fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=3075.2



fwN=1.84

sdE=2162.6



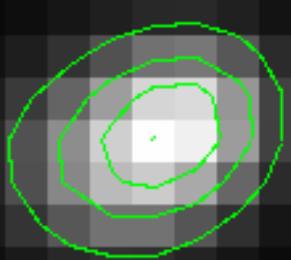
fwE=1.39

20240713T061148.0001.fits

SecZ=1.21
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.8 7.2
ALT/AZ=55.5 -79.6

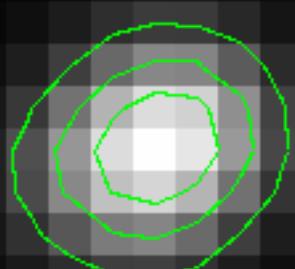
fwAVG=1.61

sdW=1216.7



fwW=1.60

sdS=1817.1



fwS=1.63

0 0 0 0 0 0 0 0 0

sdN=783.8



fwN=1.71

sdE=2056.0



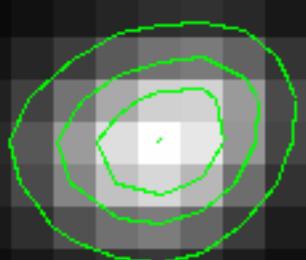
fwE=1.41

20240713T061401.0001.fits

SecZ=1.29
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=50.8 -79.7

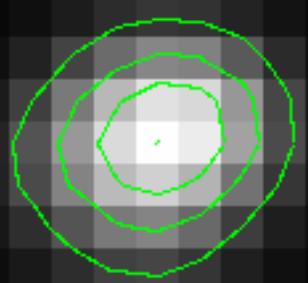
fwAVG=1.55

sdW=1432.8



fwW=1.53

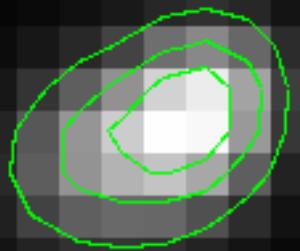
sdS=950.0



fwS=1.56

0 0 0 0 0 0 0 0 0

sdN=1383.2



fwN=1.82

sdE=3113.3



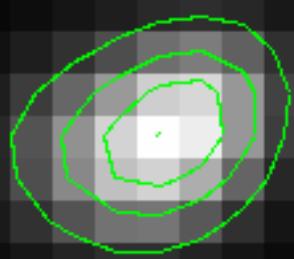
fwE=1.43

20240713T061549.0001.fits

SecZ=1.27
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=51.8 -81.9

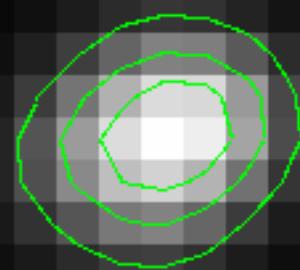
fwAVG=1.61

sdW=2163.8



fwW=1.60

sdS=1836.4



fwS=1.60

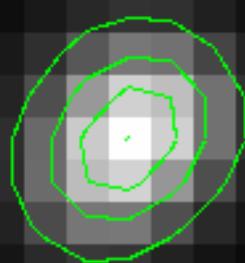
0 0 0 0 0 0 0 0 0

sdN=1783.0



fwN=1.72

sdE=1139.7



fwE=1.37

20240713T061803.0001.fits

SecZ=1.27
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=52.2 -78.5

fwAVG=1.51

sdW=2024.0



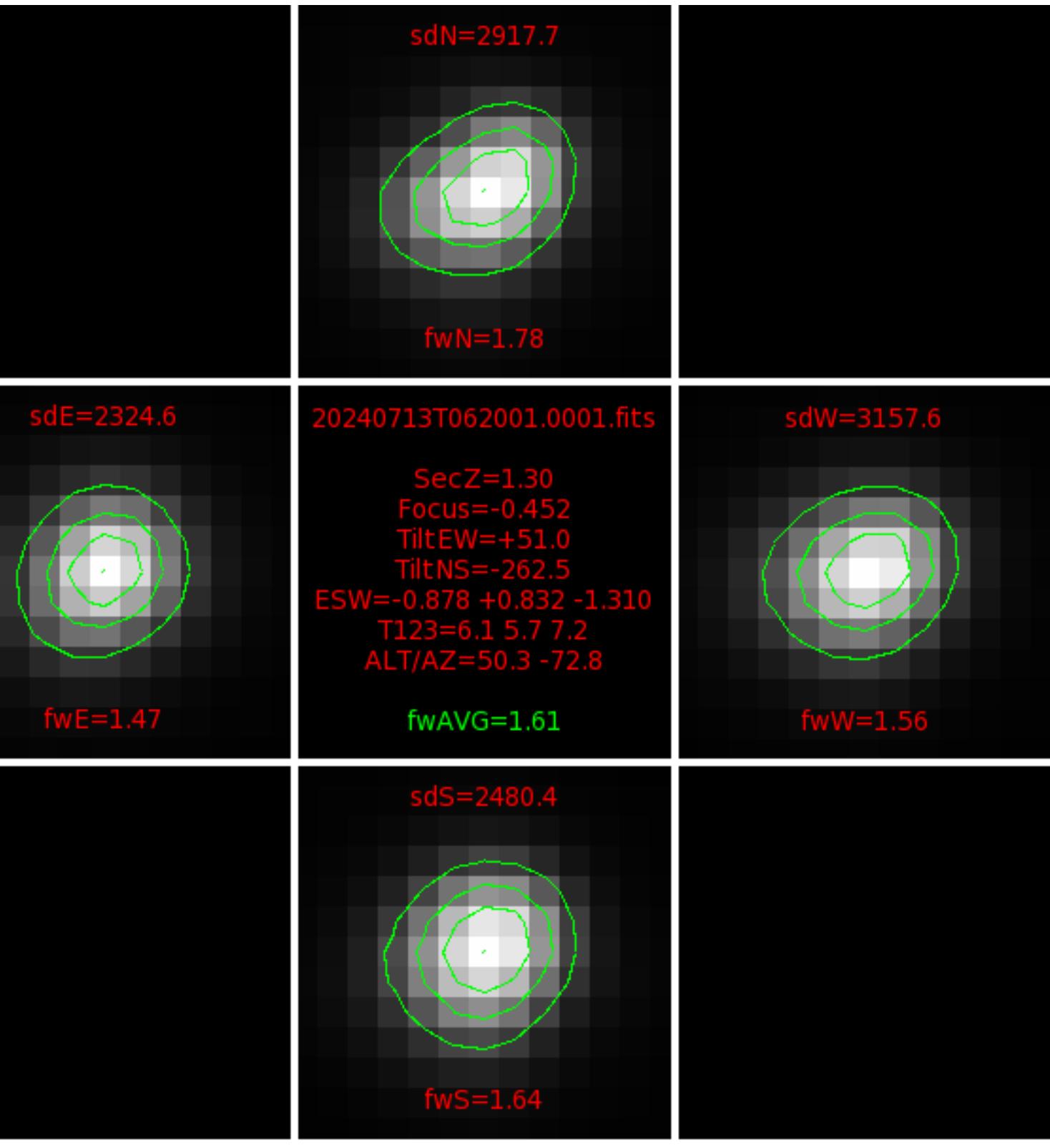
fwW=1.44

sdS=1135.1



fwS=1.51

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=314.1



fwN=1.72

sdE=980.9



fwE=1.50

20240713T062208.0001.fits

SecZ=1.35
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=47.9 -72.2

fwAVG=1.57

sdW=713.8



fwW=1.51

sdS=1245.9



fwS=1.56

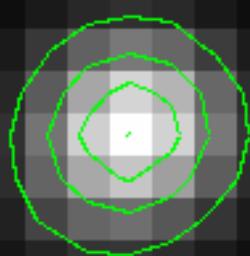
0 0 0 0 0 0 0 0 0

sdN=1088.9



fwN=1.76

sdE=1667.2



fwE=1.46

20240713T062400.0001.fits

SecZ=1.32
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=49.1 -75.6

fwAVG=1.60

sdW=1091.7



fwW=1.54

sdS=2038.2



fwS=1.62

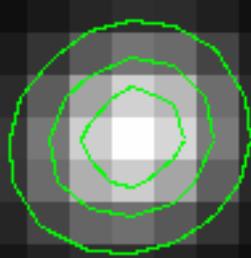
0 0 0 0 0 0 0 0 0

sdN=2929.3



fwN=1.90

sdE=2578.3



fwE=1.59

20240713T062556.0001.fits

SecZ=1.34
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=48.2 -78.6

fwAVG=1.71

sdW=883.1



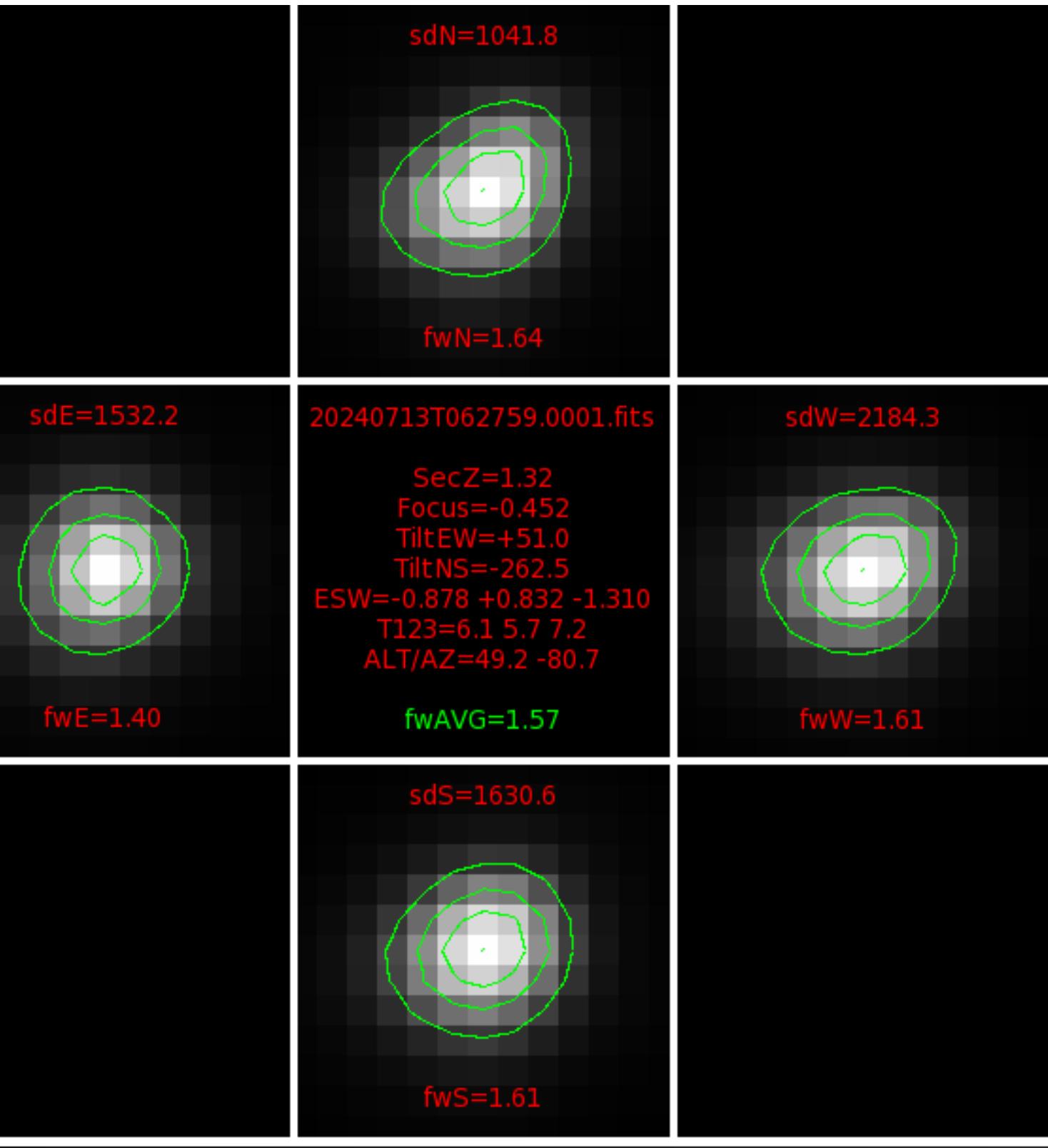
fwW=1.59

sdS=3008.2



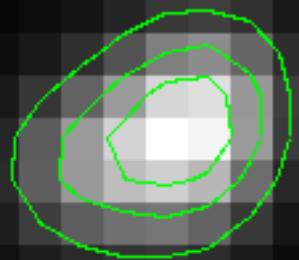
fwS=1.76

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=2286.7



fwN=1.75

sdE=2305.8



fwE=1.46

20240713T063002.0001.fits

SecZ=1.41
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=45.0 -80.9

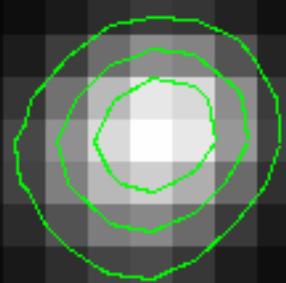
fwAVG=1.60

sdW=4327.4



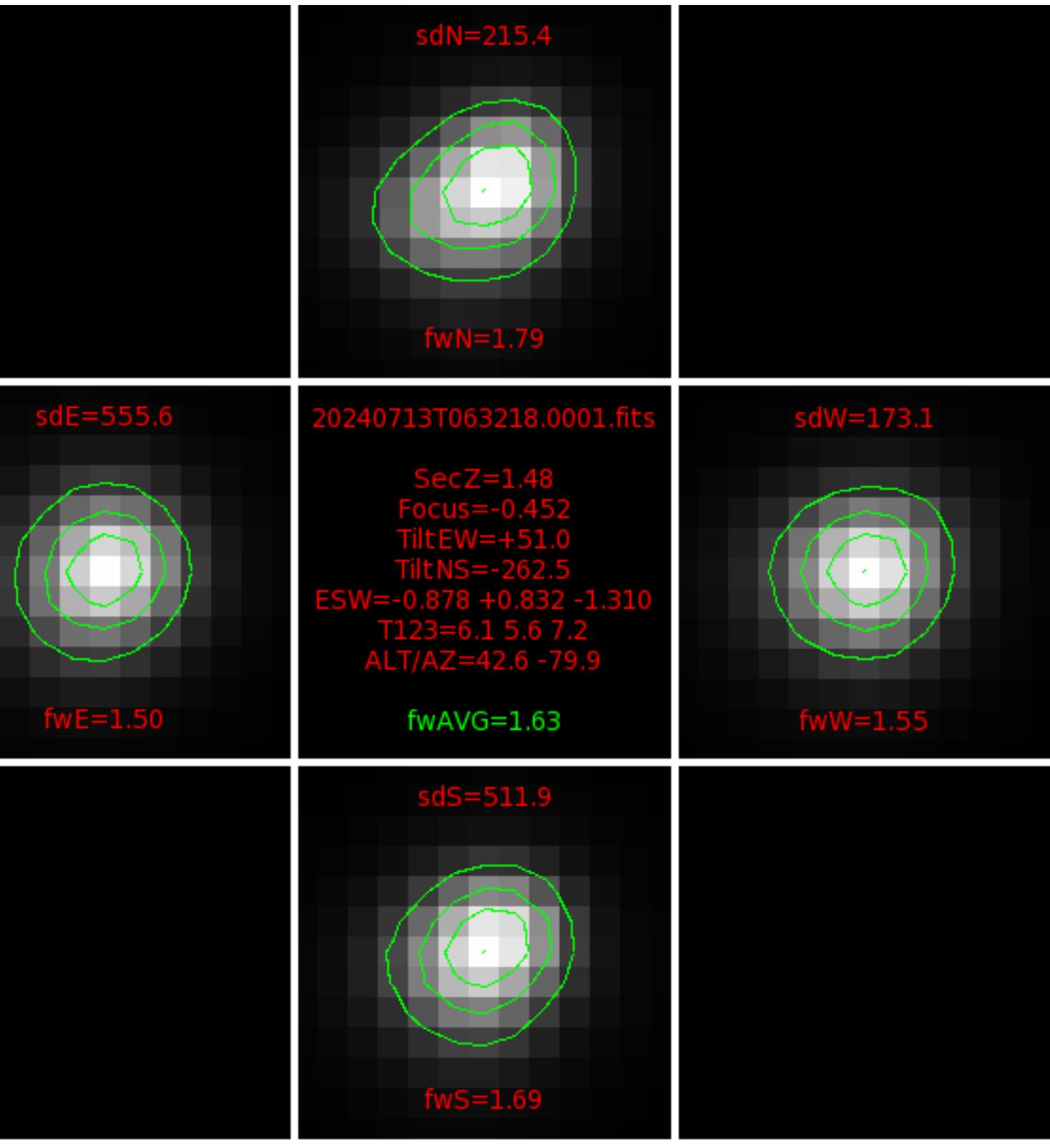
fwW=1.52

sdS=3112.4



fwS=1.68

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=674.6



fwN=1.80

sdE=1001.3



fwE=1.49

20240713T063359.0001.fits

SecZ=1.47
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=42.8 -77.0

fwAVG=1.66

sdW=924.3



fwW=1.62

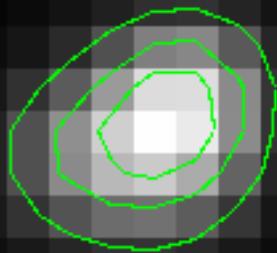
sdS=1074.4



fwS=1.73

0 0 0 0 0 0 0 0 0

sdN=1964.6



fwN=1.63

sdE=1785.1



fwE=1.42

20240713T063558.0001.fits

SecZ=1.38
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.6 7.2
ALT/AZ=46.6 -75.1

fwAVG=1.57

sdW=2241.4



fwW=1.58

sdS=1967.5



fwS=1.67

0 0 0 0 0 0 0 0 0

sdN=755.1



fwN=1.86

sdE=1917.1



fwE=1.53

20240713T063808.0001.fits

SecZ=1.40
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.6 7.2
ALT/AZ=45.7 -77.9

fwAVG=1.65

sdW=1422.5



fwW=1.54

sdS=907.7



fwS=1.65

0 0 0 0 0 0 0 0 0

sdN=1413.9



fwN=1.81

sdE=3182.9



fwE=1.44

20240713T064004.0001.fits

SecZ=1.38
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=46.6 -79.8

fwAVG=1.55

sdW=2220.9



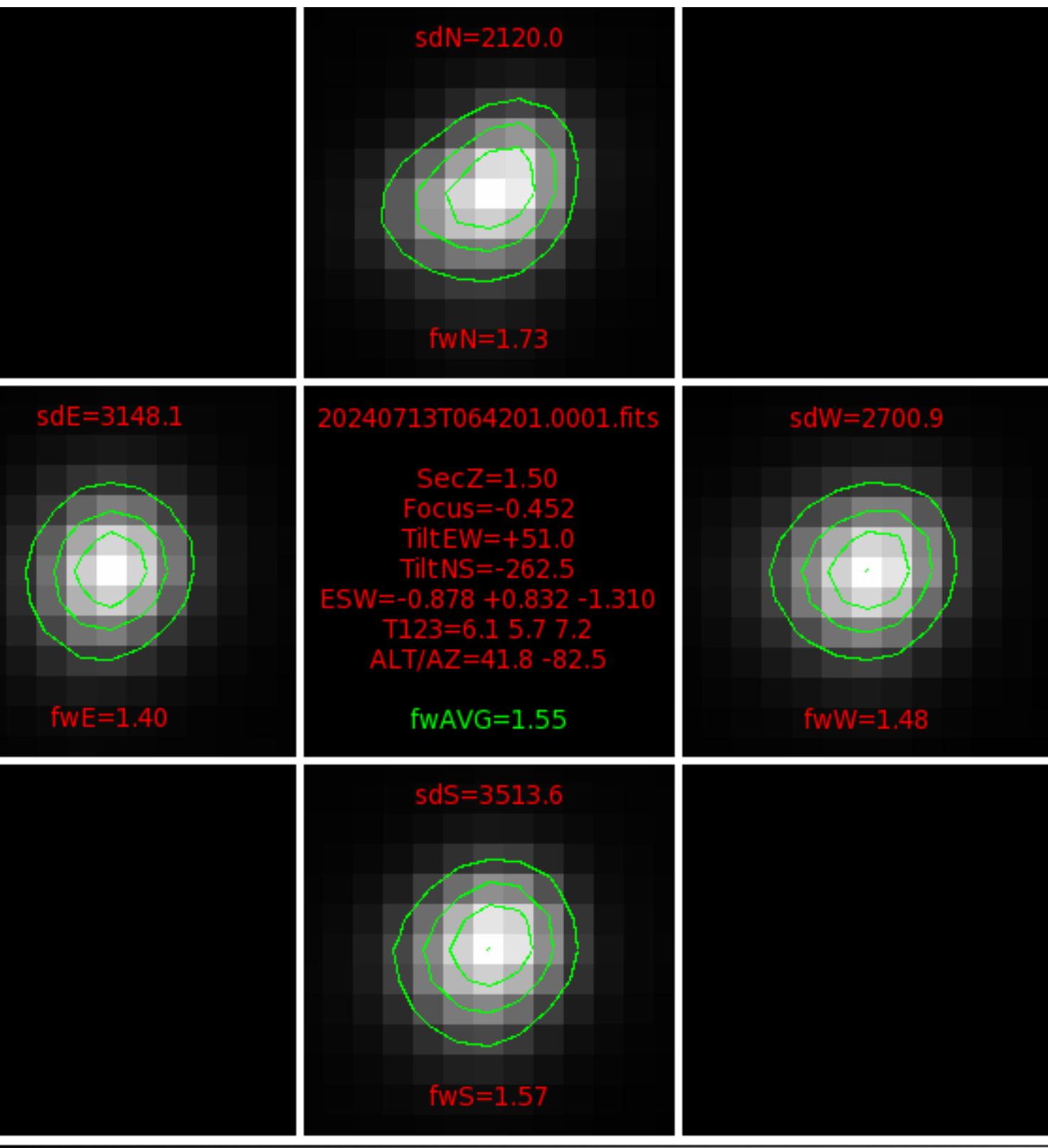
fwW=1.43

sdS=1951.1



fwS=1.54

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1011.0



fwN=1.82

sdE=1823.6



fwE=1.46

20240713T064414.0001.fits

SecZ=1.36
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.6 7.2
ALT/AZ=47.1 -73.7

fwAVG=1.64

sdW=990.0



fwW=1.61

sdS=943.6



fwS=1.68

0 0 0 0 0 0 0 0 0

sdN=1628.7



fwN=1.76

sdE=2553.8



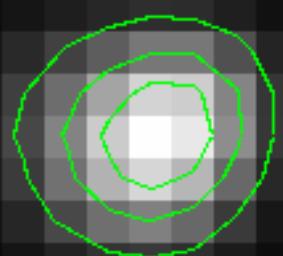
fwE=1.47

20240713T064553.0001.fits

SecZ=1.41
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.6 7.2
ALT/AZ=45.4 -68.5

fwAVG=1.63

sdW=1905.2



fwW=1.61

sdS=1674.2



fwS=1.68

0 0 0 0 0 0 0 0 0

sdN=1350.4



fwN=1.72

sdE=1048.7



fwE=1.44

20240713T064824.0001.fits

SecZ=1.44
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.2 5.6 7.2
ALT/AZ=44.0 -74.0

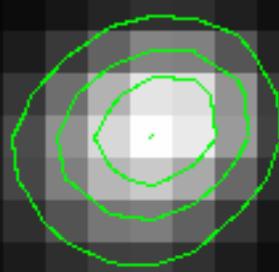
fwAVG=1.57

sdW=292.0



fwW=1.49

sdS=1445.6



fwS=1.62

0 0 0 0 0 0 0 0 0

sdN=2088.5



fwN=1.77

sdE=1908.8



fwE=1.54

20240713T065003.0001.fits

SecZ=1.46
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.1 5.7 7.2
ALT/AZ=43.1 -76.7

fwAVG=1.66

sdW=733.6



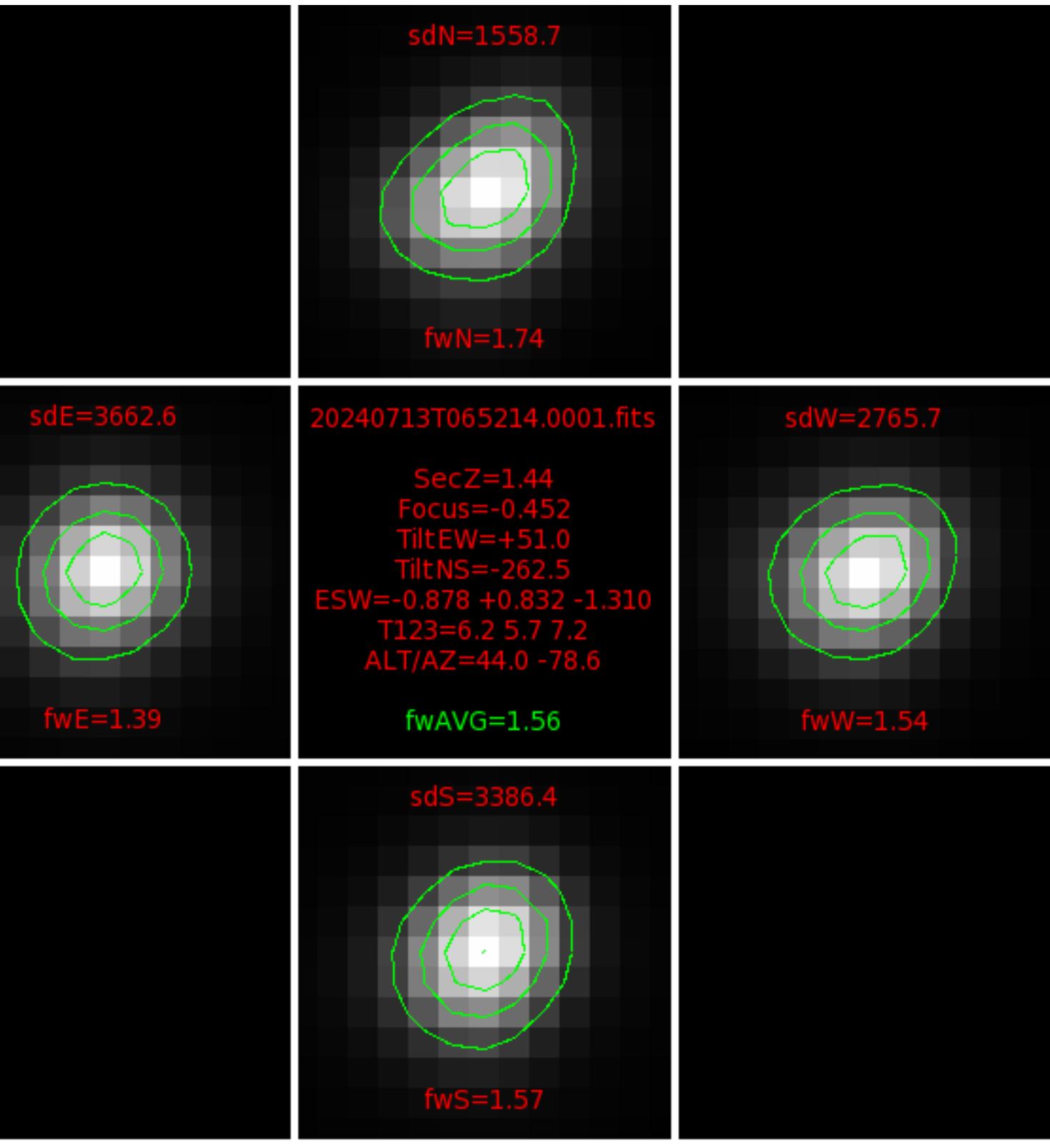
fwW=1.61

sdS=2301.2



fwS=1.73

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=646.3



fwN=1.90

sdE=1258.4



fwE=1.60

20240713T065448.0001.fits

SecZ=1.51
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.2 5.7 7.2
ALT/AZ=41.6 -67.6

fwAVG=1.73

sdW=899.9



fwW=1.67

sdS=697.4



fwS=1.74

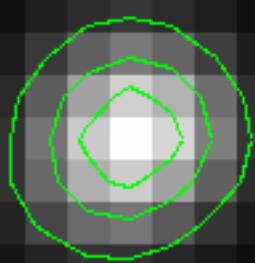
0 0 0 0 0 0 0 0 0

sdN=1404.3



fwN=1.78

sdE=2180.2



fwE=1.48

20240713T065629.0001.fits

SecZ=1.59
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.2 5.6 7.2
ALT/AZ=39.1 -68.3

fwAVG=1.60

sdW=1526.1



fwW=1.55

sdS=1252.9



fwS=1.59

0 0 0 0 0 0 0 0 0

sdN=1884.8



fwN=1.89

sdE=2176.5



fwE=1.58

20240713T065825.0001.fits

SecZ=1.57
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.2 5.7 7.2
ALT/AZ=39.5 -84.4

fwAVG=1.76

sdW=692.5



fwW=1.84

sdS=1237.1



fwS=1.73

0 0 0 0 0 0 0 0 0

sdN=1039.3



fwN=1.88

sdE=1379.6



fwE=1.55

20240713T065859.0001.fits

SecZ=1.58
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.2 5.7 7.1
ALT/AZ=39.3 -84.3

fwAVG=1.73

sdW=1332.4



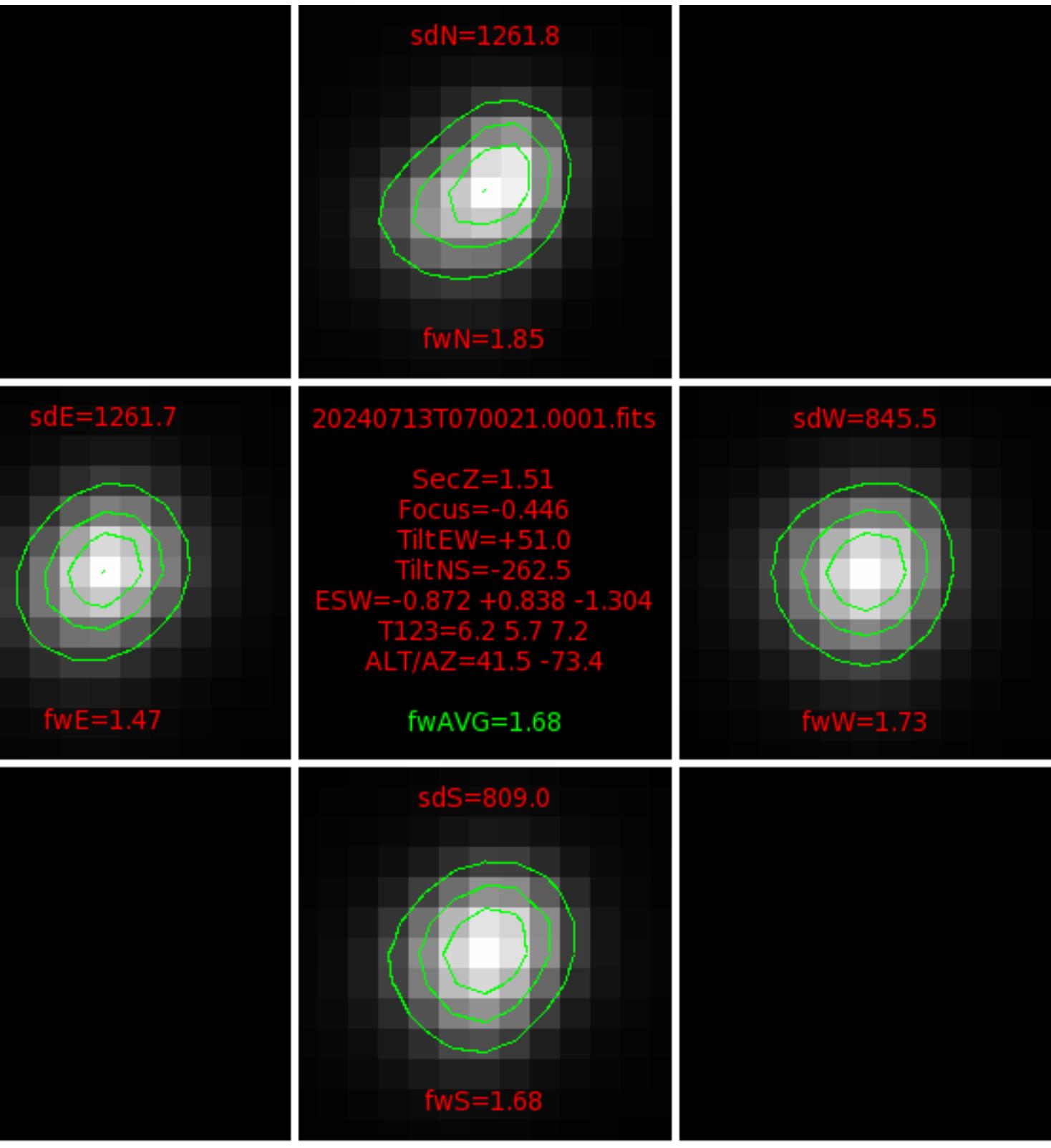
fwW=1.70

sdS=677.9



fwS=1.81

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=3345.1



fwN=1.93

sdE=2604.3



fwE=1.50

20240713T070218.0001.fits

SecZ=1.60
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=38.6 -84.0

fwAVG=1.72

sdW=1448.0



fwW=1.69

sdS=2369.5



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=788.2



fwN=2.23

sdE=496.1



fwE=1.82

20240713T070433.0001.fits

SecZ=1.53
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=40.7 -73.1

fwAVG=1.95

sdW=329.6



fwW=1.84

sdS=273.9



fwS=1.92

0 0 0 0 0 0 0 0 0

sdN=1165.0



fwN=2.31

sdE=715.3



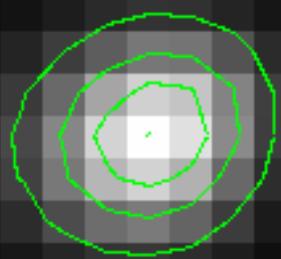
fwE=1.84

20240713T070508.0001.fits

SecZ=1.54
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=40.5 -73.1

fwAVG=2.02

sdW=551.8



fwW=1.89

sdS=506.4



fwS=2.02

0 0 0 0 0 0 0 0 0

sdN=997.3



fwN=2.13

sdE=788.1



fwE=1.78

20240713T070643.0001.fits

SecZ=1.57
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=39.6 -75.6

fwAVG=1.92

sdW=638.6



fwW=1.81

sdS=445.0



fwS=1.94

0 0 0 0 0 0 0 0 0

sdN=314.7



fwN=2.06

sdE=1004.0



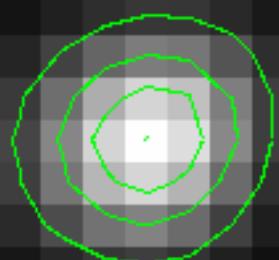
fwE=1.88

20240713T070717.0001.fits

SecZ=1.57
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.8 7.2
ALT/AZ=39.5 -75.5

fwAVG=1.92

sdW=1031.8



fwW=1.78

sdS=520.7



fwS=1.98

0 0 0 0 0 0 0 0 0

sdN=290.5



fwN=2.18

sdE=930.1



fwE=1.99

20240713T070750.0001.fits

SecZ=1.58
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=39.4 -75.5

fwAVG=2.04

sdW=983.6



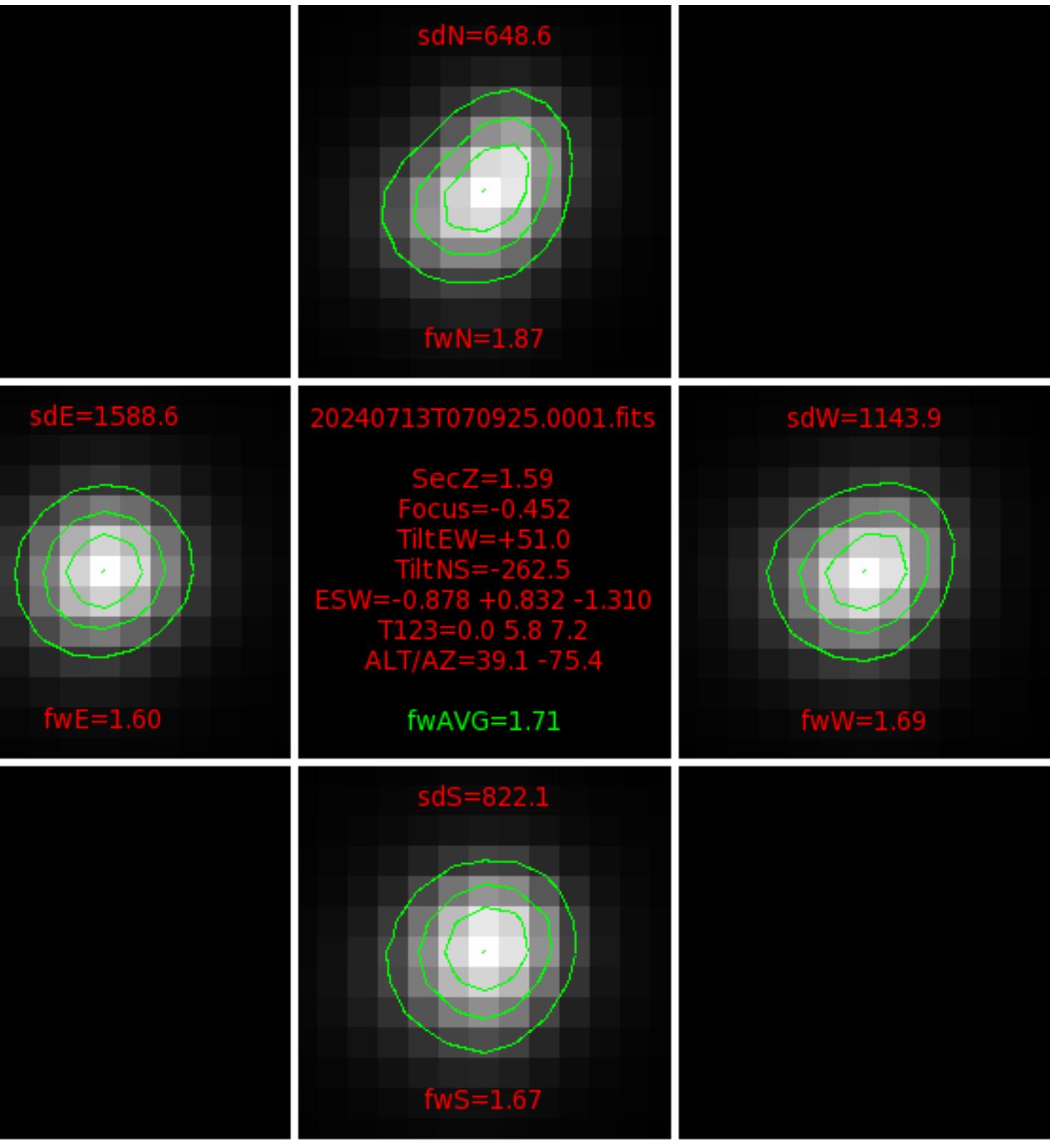
fwW=1.90

sdS=452.1



fwS=2.09

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1321.9



fwN=1.95

sdE=3002.0



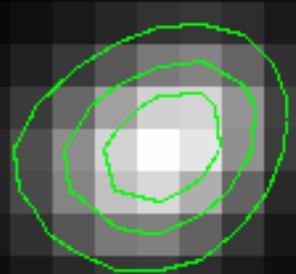
fwE=1.62

20240713T071001.0001.fits

SecZ=1.59
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=38.9 -75.3

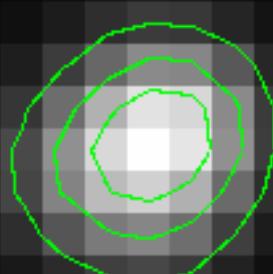
fwAVG=1.74

sdW=2068.0



fwW=1.68

sdS=1721.5



fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=979.3



fwN=1.95

sdE=1770.1



fwE=1.65

20240713T071130.0001.fits

SecZ=1.56
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.8 7.2
ALT/AZ=39.9 -77.2

fwAVG=1.78

sdW=1514.7



fwW=1.74

sdS=1333.4



fwS=1.76

0 0 0 0 0 0 0 0 0

sdN=1514.5



fwN=1.93

sdE=2307.3



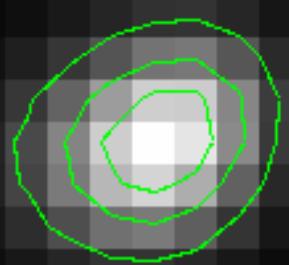
fwE=1.62

20240713T071207.0001.fits

SecZ=1.56
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.7 7.2
ALT/AZ=39.8 -77.1

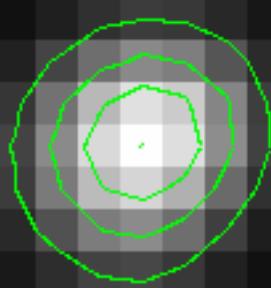
fwAVG=1.80

sdW=1848.8



fwW=1.80

sdS=2565.0



fwS=1.84

0 0 0 0 0 0 0 0 0

sdN=784.3



fwN=2.02

sdE=980.5



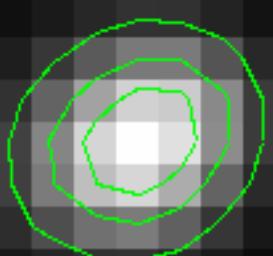
fwE=2.01

20240713T071338.0001.fits

SecZ=1.57
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.8 7.2
ALT/AZ=39.5 -77.0

fwAVG=1.97

sdW=1035.3



fwW=1.90

sdS=1098.7



fwS=1.94

0 0 0 0 0 0 0 0 0

sdN=594.3



fwN=2.14

sdE=865.8



fwE=1.86

20240713T071415.0001.fits

SecZ=1.58
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.8 7.3
ALT/AZ=39.3 -76.9

fwAVG=1.95

sdW=460.9



fwW=1.87

sdS=614.5



fwS=1.94

0 0 0 0 0 0 0 0 0



sdN=566.6

fwN=2.31

sdE=785.7



fwE=2.05

20240713T071448.0001.fits

SecZ=1.58
Focus=-0.459
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.885 +0.825 -1.317
T123=6.3 5.8 7.2
ALT/AZ=39.2 -76.9

fwAVG=2.13

sdW=387.2



fwW=2.00



sdS=520.7

fwS=2.16

0 0 0 0 0 0 0 0 0

sdN=557.8



fwN=1.90

sdE=396.6



fwE=1.74

20240713T071615.0001.fits

SecZ=1.56
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=39.9 -74.3

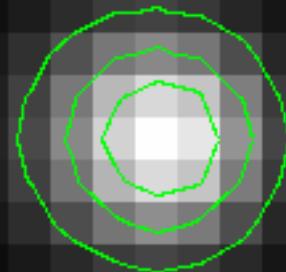
fwAVG=1.95

sdW=1197.6



fwW=1.66

sdS=220.6



fwS=2.51

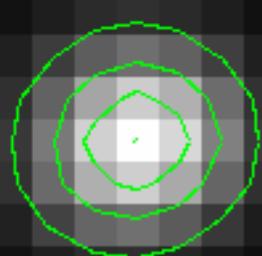
0 0 0 0 0 0 0 0 0

sdN=1065.2



fwN=2.24

sdE=547.3



fwE=1.98

20240713T071650.0001.fits

SecZ=1.56
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.3 5.8 7.2
ALT/AZ=39.8 -74.3

fwAVG=2.08

sdW=2120.0



fwW=2.02

sdS=428.9



fwS=2.07

0 0 0 0 0 0 0 0 0

sdN=1068.5



fwN=2.14

sdE=560.0



fwE=1.87

20240713T071724.0001.fits

SecZ=1.57
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=39.7 -74.2

fwAVG=1.98

sdW=2041.0



fwW=1.97

sdS=434.2



fwS=1.96

0 0 0 0 0 0 0 0 0

sdN=1298.6



fwN=2.13

sdE=757.9



fwE=1.81

20240713T071842.0001.fits

SecZ=1.58
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=39.4 -74.1

fwAVG=1.96

sdW=1680.3



fwW=1.91

sdS=810.1



fwS=1.98

0 0 0 0 0 0 0 0 0

sdN=2458.0



fwN=2.03

sdE=1500.6



fwE=1.86

20240713T071916.0001.fits

SecZ=1.58
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=39.3 -74.1

fwAVG=1.93

sdW=2731.6



fwW=1.83

sdS=1589.4



fwS=2.00

0 0 0 0 0 0 0 0 0

sdN=1462.7



fwN=2.02

sdE=1137.9



fwE=1.77

20240713T072056.0001.fits

SecZ=1.65
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=37.3 -71.9

fwAVG=1.82

sdW=657.3



fwW=1.72

sdS=1040.1



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=2292.5



fwN=1.97

sdE=2163.6



fwE=1.80

20240713T072308.0001.fits

SecZ=1.69
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=36.2 -74.3

fwAVG=1.83

sdW=1287.4



fwW=1.77

sdS=1663.7



fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=793.0



fwN=2.30

sdE=1641.6



fwE=2.05

20240713T072505.0001.fits

SecZ=1.66
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.3
ALT/AZ=37.0 -76.0

fwAVG=2.17

sdW=1438.2



fwW=2.07

sdS=1066.5



fwS=2.25

0 0 0 0 0 0 0 0 0

sdN=1331.9



fwN=2.25

sdE=1969.0



fwE=2.10

20240713T072539.0001.fits

SecZ=1.66
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.3
ALT/AZ=36.9 -76.0

fwAVG=2.17

sdW=1666.7



fwW=2.11

sdS=2220.2



fwS=2.21

0 0 0 0 0 0 0 0 0

sdN=939.7



fwN=2.15

sdE=1081.1



fwE=1.88

20240713T072702.0001.fits

SecZ=1.88
Focus=-0.459
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.885 +0.825 -1.317
T123=6.4 5.8 7.2
ALT/AZ=32.2 -78.1

fwAVG=2.02

sdW=1518.9



fwW=2.09

sdS=1225.3



fwS=1.98

0 0 0 0 0 0 0 0 0

sdN=1424.6



fwN=2.15

sdE=1045.8



fwE=1.87

20240713T072736.0001.fits

SecZ=1.88
Focus=-0.452
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.878 +0.832 -1.310
T123=6.4 5.8 7.2
ALT/AZ=32.0 -78.1

fwAVG=2.00

sdW=2221.9



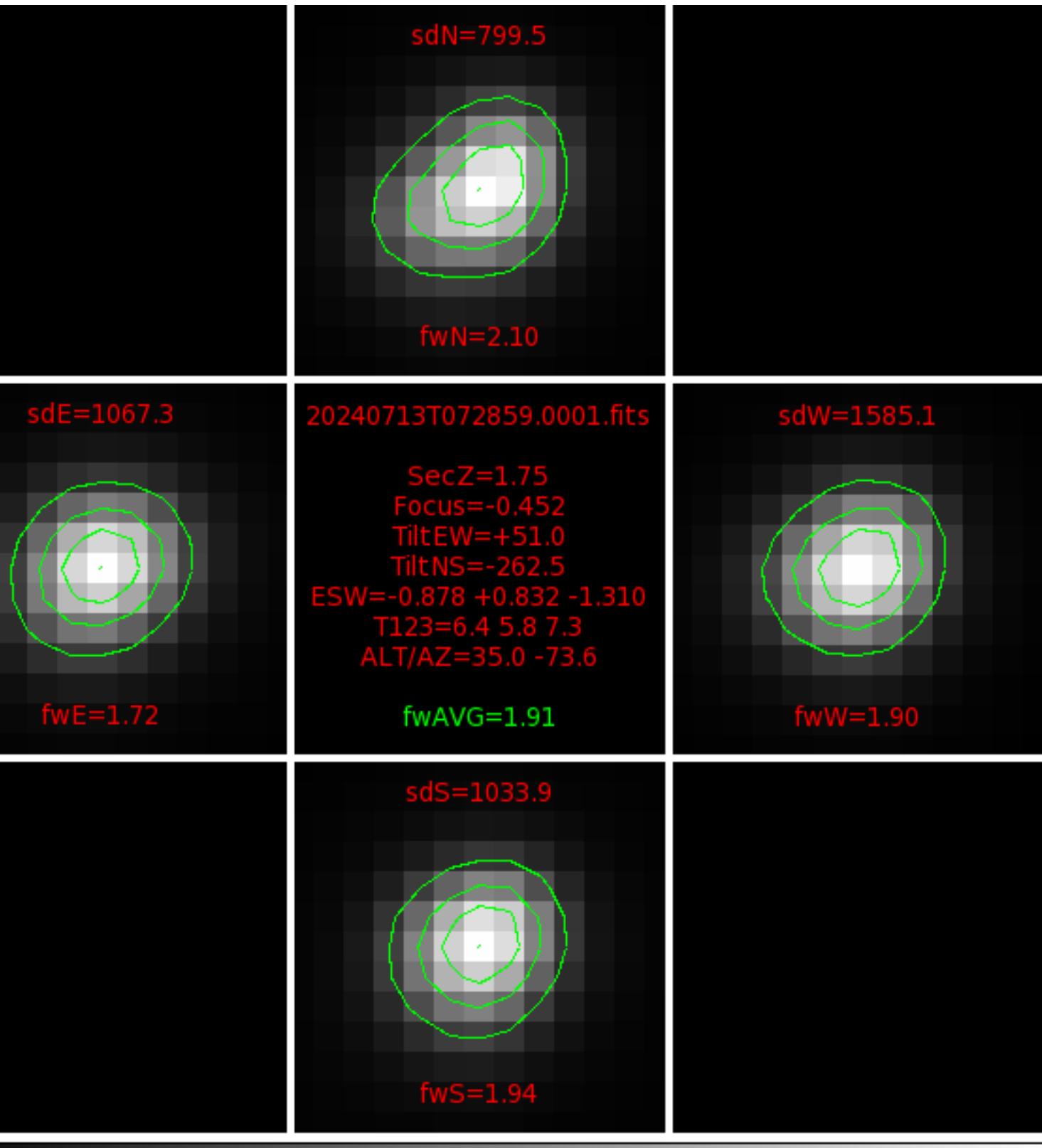
fwW=1.97

sdS=906.0



fwS=2.02

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=866.3



fwN=2.02

sdE=2426.3



fwE=1.69

20240713T072935.0001.fits

SecZ=1.75
Focus=-0.462
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.888 +0.822 -1.320
T123=6.4 5.8 7.2
ALT/AZ=34.8 -73.6

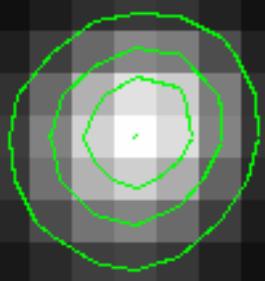
fwAVG=1.85

sdW=1457.5



fwW=1.80

sdS=2301.3



fwS=1.89

0 0 0 0 0 0 0 0 0

sdN=1112.6



fwN=2.16

sdE=811.5



fwE=1.89

20240713T073252.0001.fits

SecZ=1.75
Focus=-0.462
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.888 +0.822 -1.320
T123=6.4 5.8 7.3
ALT/AZ=34.8 -70.9

fwAVG=1.97

sdW=220.1



fwW=1.94

sdS=1032.7



fwS=1.88

0 0 0 0 0 0 0 0 0

sdN=2021.8



fwN=2.06

sdE=1667.8



fwE=1.60

20240713T073546.0001.fits

SecZ=1.75
Focus=-0.469
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.895 +0.815 -1.327
T123=6.5 5.8 7.2
ALT/AZ=34.8 -74.9

fwAVG=1.78

sdW=2077.7



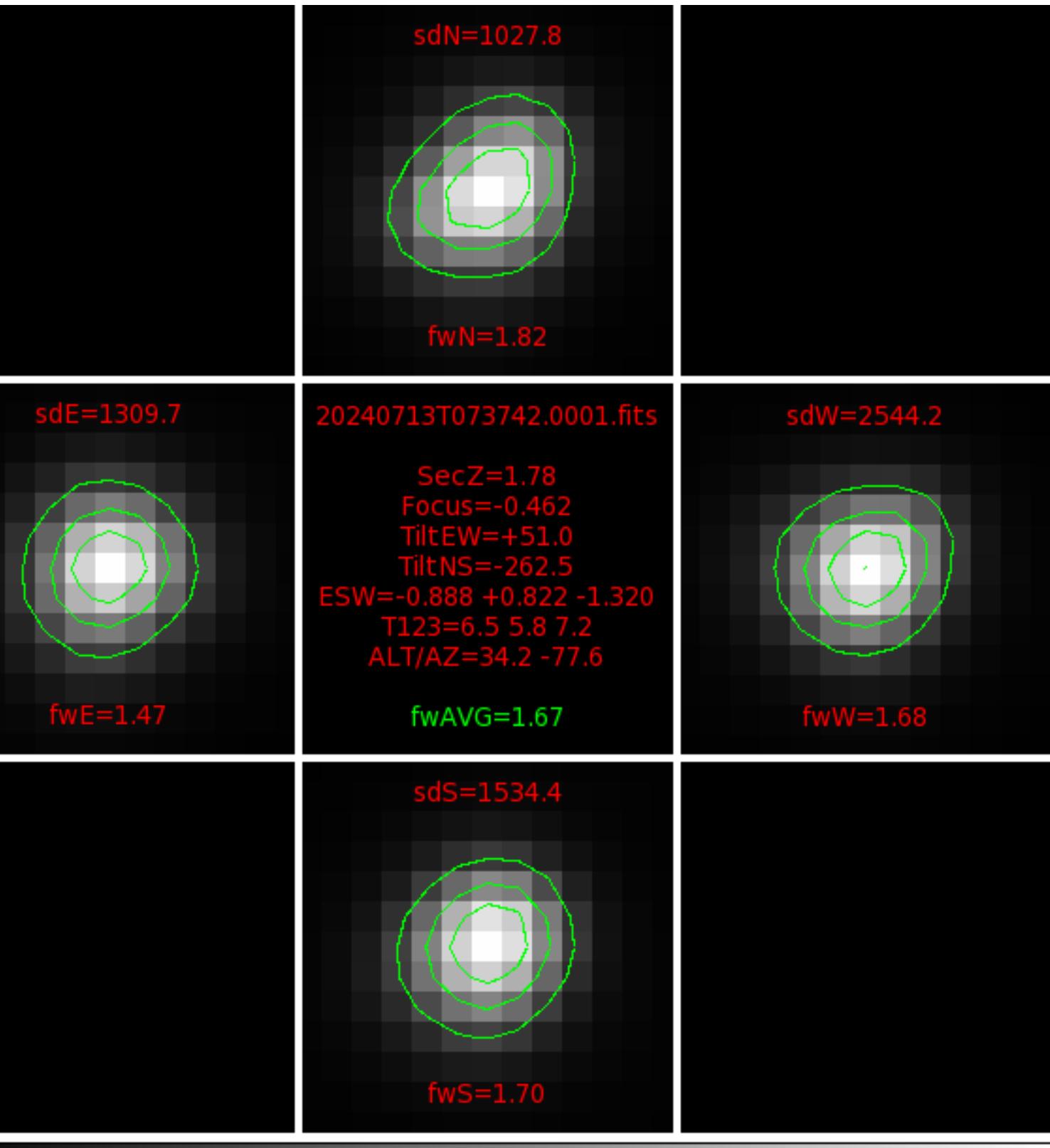
fwW=1.68

sdS=2021.2



fwS=1.77

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=1688.4



fwN=1.87

sdE=2655.9



fwE=1.55

20240713T074027.0001.fits

SecZ=1.75
Focus=-0.462
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.888 +0.822 -1.320
T123=6.5 5.8 7.3
ALT/AZ=34.9 -72.4

fwAVG=1.68

sdW=1886.6



fwW=1.60

sdS=3201.6



fwS=1.69

0 0 0 0 0 0 0 0 0

sdN=753.2



fwN=1.70

sdE=1449.8



fwE=1.49

20240713T074245.0001.fits

SecZ=1.75
Focus=-0.469
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.895 +0.815 -1.327
T123=6.5 5.8 7.3
ALT/AZ=34.8 -80.6

fwAVG=1.58

sdW=1081.6



fwW=1.53

sdS=1401.4



fwS=1.61

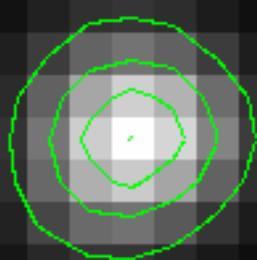
0 0 0 0 0 0 0 0 0

sdN=1340.1



fwN=1.78

sdE=2517.9



fwE=1.46

20240713T074443.0001.fits

SecZ=1.76
Focus=-0.469
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.895 +0.815 -1.327
T123=6.5 5.8 7.3
ALT/AZ=34.7 -69.7

fwAVG=1.58

sdW=1607.9



fwW=1.51

sdS=2060.3



fwS=1.60

0 0 0 0 0 0 0 0 0

sdN=1561.1



fwN=1.88

sdE=1319.4



fwE=1.51

20240713T074657.0001.fits

SecZ=1.78
Focus=-0.469
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.895 +0.815 -1.327
T123=6.5 5.8 7.2
ALT/AZ=34.2 -77.5

fwAVG=1.69

sdW=1034.0



fwW=1.72

sdS=1730.9



fwS=1.66

0 0 0 0 0 0 0 0 0

sdN=2347.0



fwN=1.83

sdE=2124.3



fwE=1.55

20240713T074849.0001.fits

SecZ=1.79
Focus=-0.462
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.888 +0.822 -1.320
T123=6.5 5.8 7.3
ALT/AZ=34.0 -74.8

fwAVG=1.69

sdW=2147.6



fwW=1.69

sdS=2665.1



fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=1978.0



fwN=1.91

sdE=1156.9



fwE=1.62

20240713T075102.0001.fits

SecZ=1.76
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.5 5.8 7.3
ALT/AZ=34.6 -72.3

fwAVG=1.75

sdW=865.4



fwW=1.74

sdS=897.4



fwS=1.75

0 0 0 0 0 0 0 0 0

sdN=3293.4



fwN=1.97

sdE=1991.4



fwE=1.73

20240713T075258.0001.fits

SecZ=1.78
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.5 5.8 7.3
ALT/AZ=34.2 -72.2

fwAVG=1.83

sdW=1840.1



fwW=1.75

sdS=1786.0



fwS=1.87

0 0 0 0 0 0 0 0 0

sdN=2808.3



fwN=2.04

sdE=1694.7



fwE=1.81

20240713T075331.0001.fits

SecZ=1.78
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.5 5.8 7.3
ALT/AZ=34.1 -72.1

fwAVG=1.89

sdW=1517.5



fwW=1.78

sdS=1450.5



fwS=1.93

0 0 0 0 0 0 0 0 0

sdN=1892.4



fwN=1.89

sdE=986.9



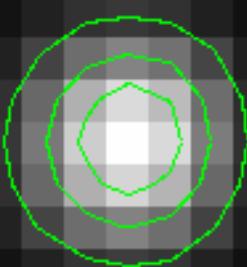
fwE=1.74

20240713T080019.0001.fits

SecZ=1.13
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.5 5.8 7.3
ALT/AZ=62.7 -19.9

fwAVG=1.80

sdW=883.7



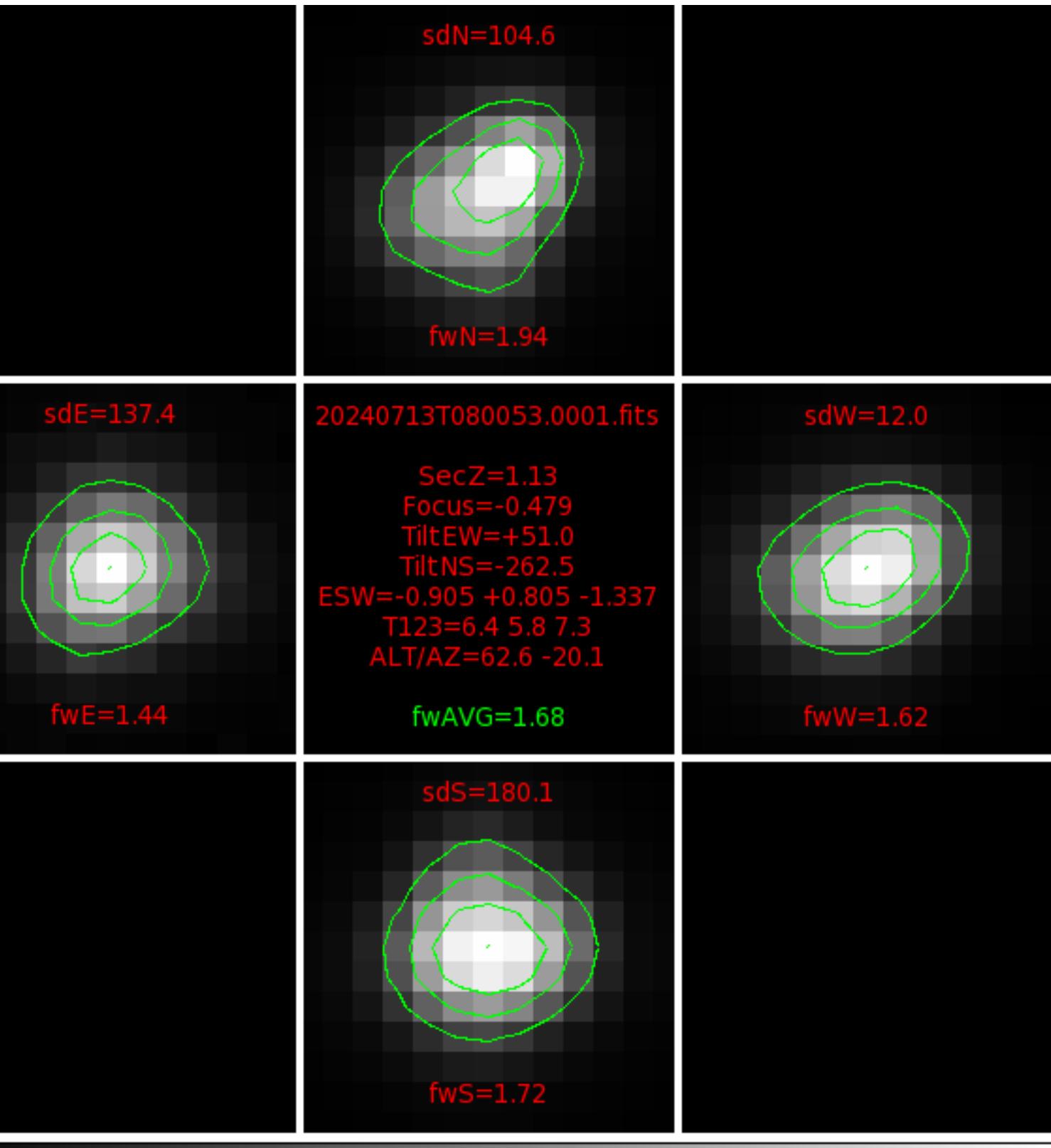
fwW=1.66

sdS=760.0

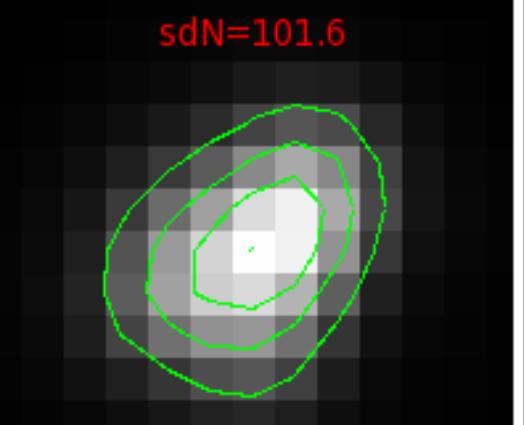


fwS=1.90

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=101.6

fwN=1.81



sdE=117.0

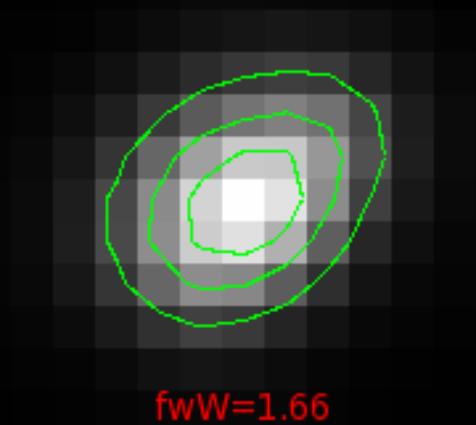
fwE=1.49



20240713T080215.0001.fits

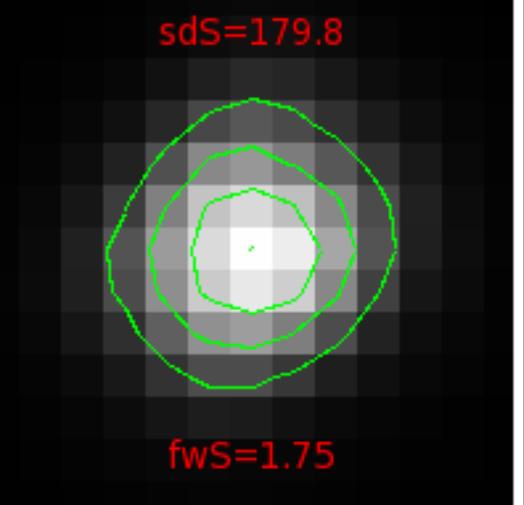
SecZ=1.13
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.3 5.8 7.3
ALT/AZ=62.5 -20.4

fwAVG=1.68



sdW=9.9

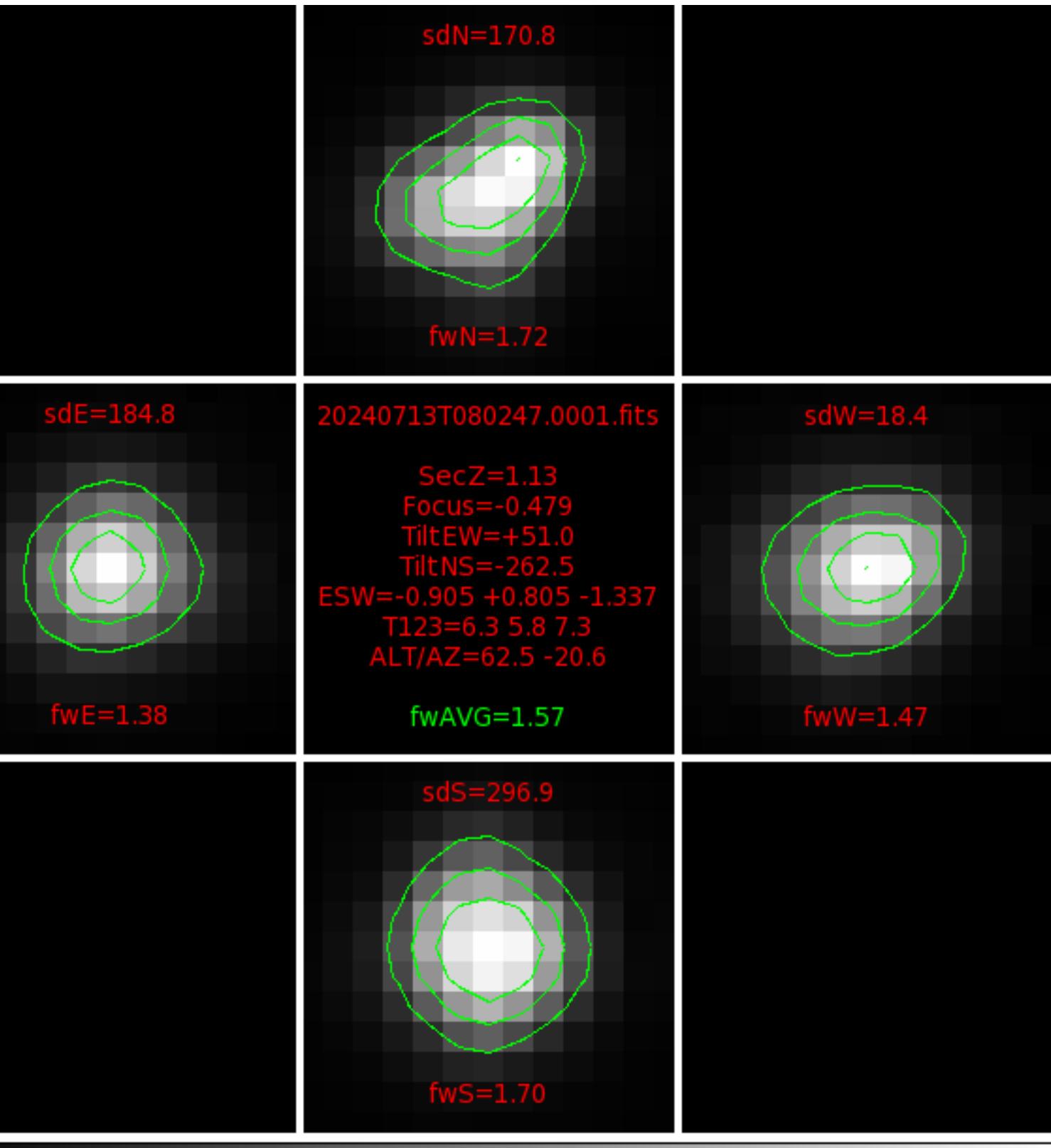
fwW=1.66



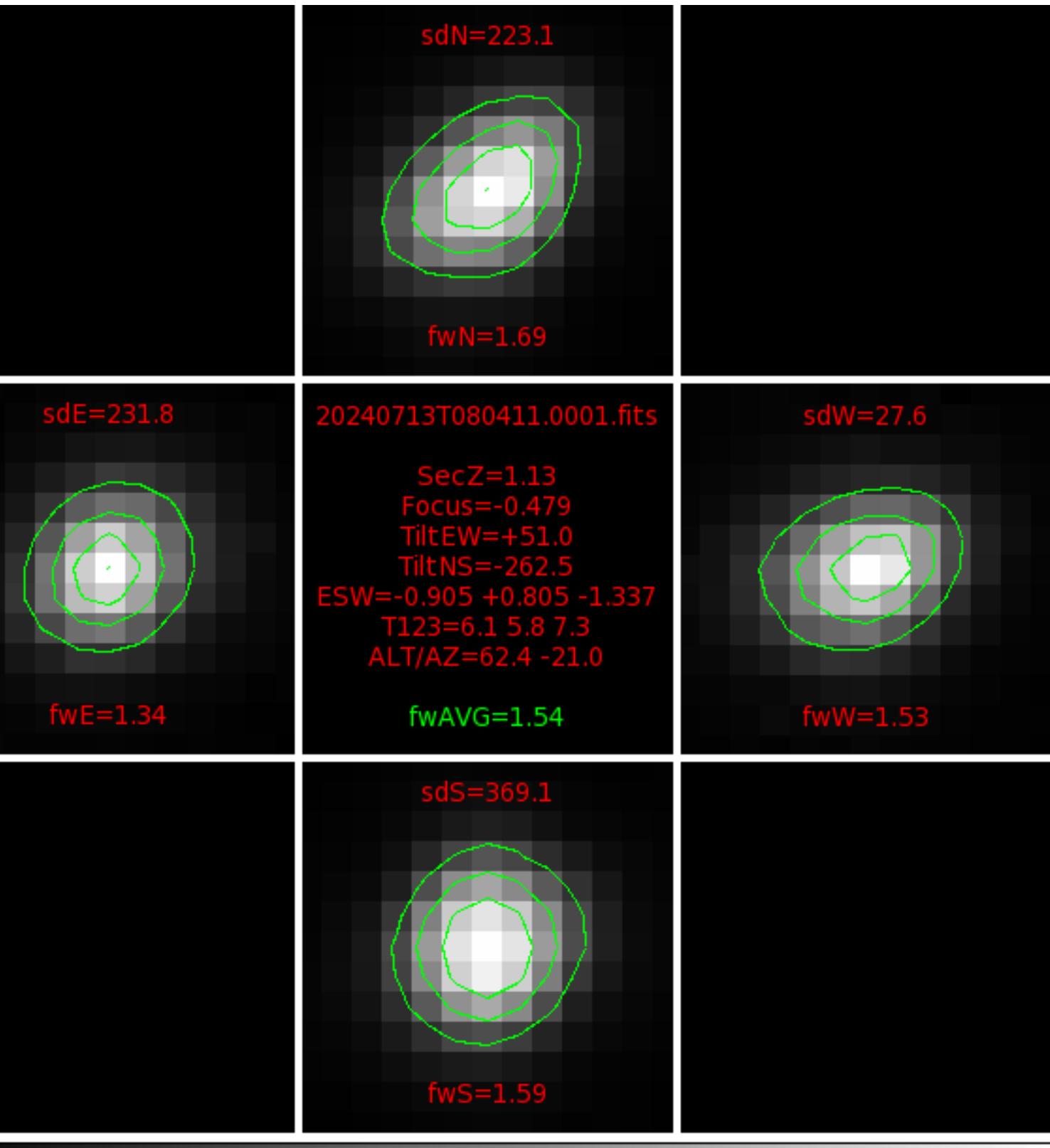
sdS=179.8

fwS=1.75

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=345.1



fwN=1.59

sdE=341.1



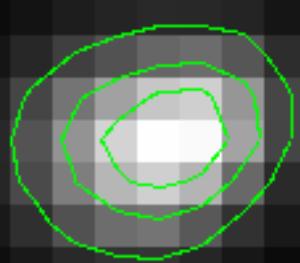
fwE=1.31

20240713T080446.0001.fits

SecZ=1.13
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.1 5.8 7.3
ALT/AZ=62.3 -21.1

fwAVG=1.48

sdW=64.5



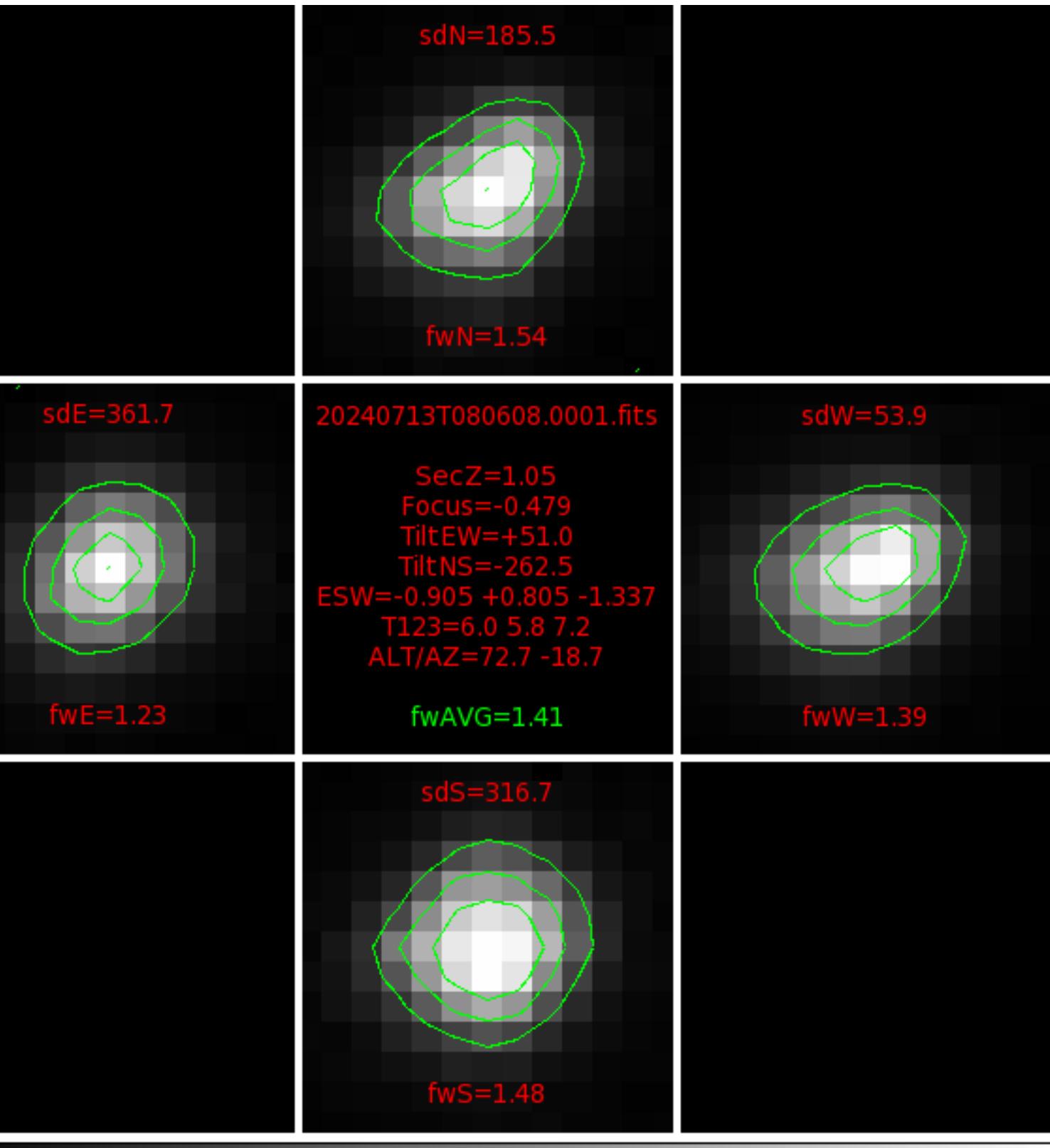
fwW=1.44

sdS=561.0



fwS=1.59

0 0 0 0 0 0 0 0 0



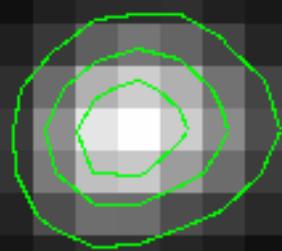
0 0 0 0 0 0 0 0 0

sdN=110.6



fwN=1.93

sdE=606.8



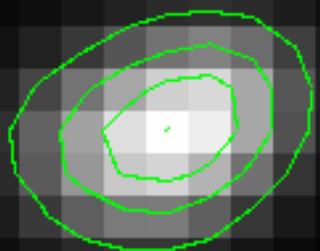
fwE=1.41

20240713T080652.0001.fits

SecZ=1.05
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=6.0 5.8 7.2
ALT/AZ=72.6 -19.1

fwAVG=1.66

sdW=176.2



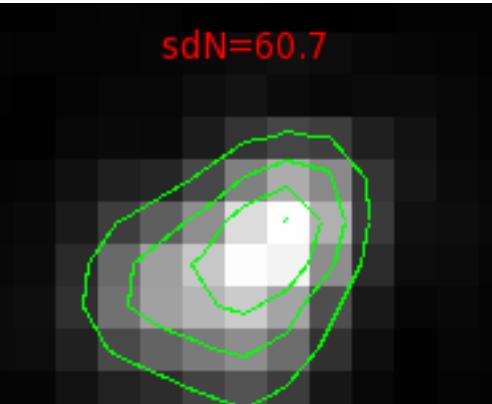
fwW=1.56

sdS=49.4



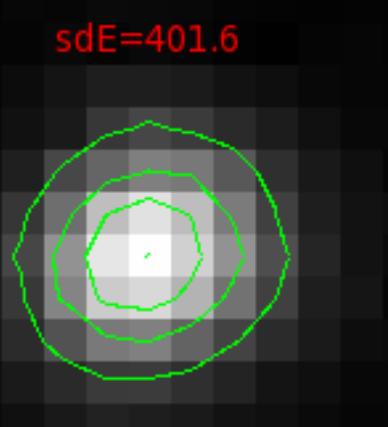
fwS=1.75

0 0 0 0 0 0 0 0 0



sdN=60.7

fwN=1.74



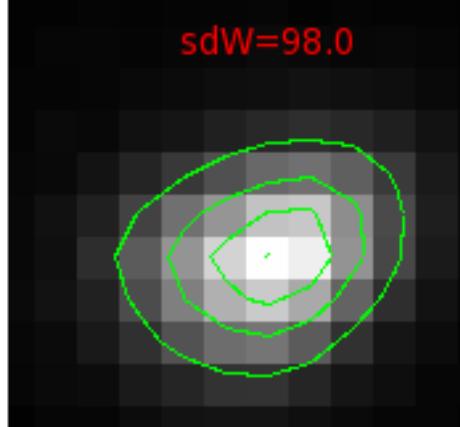
sdE=401.6

fwE=1.24

20240713T080805.0001.fits

SecZ=1.05
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.9 5.8 7.2
ALT/AZ=72.5 -19.7

fwAVG=1.53



sdW=98.0

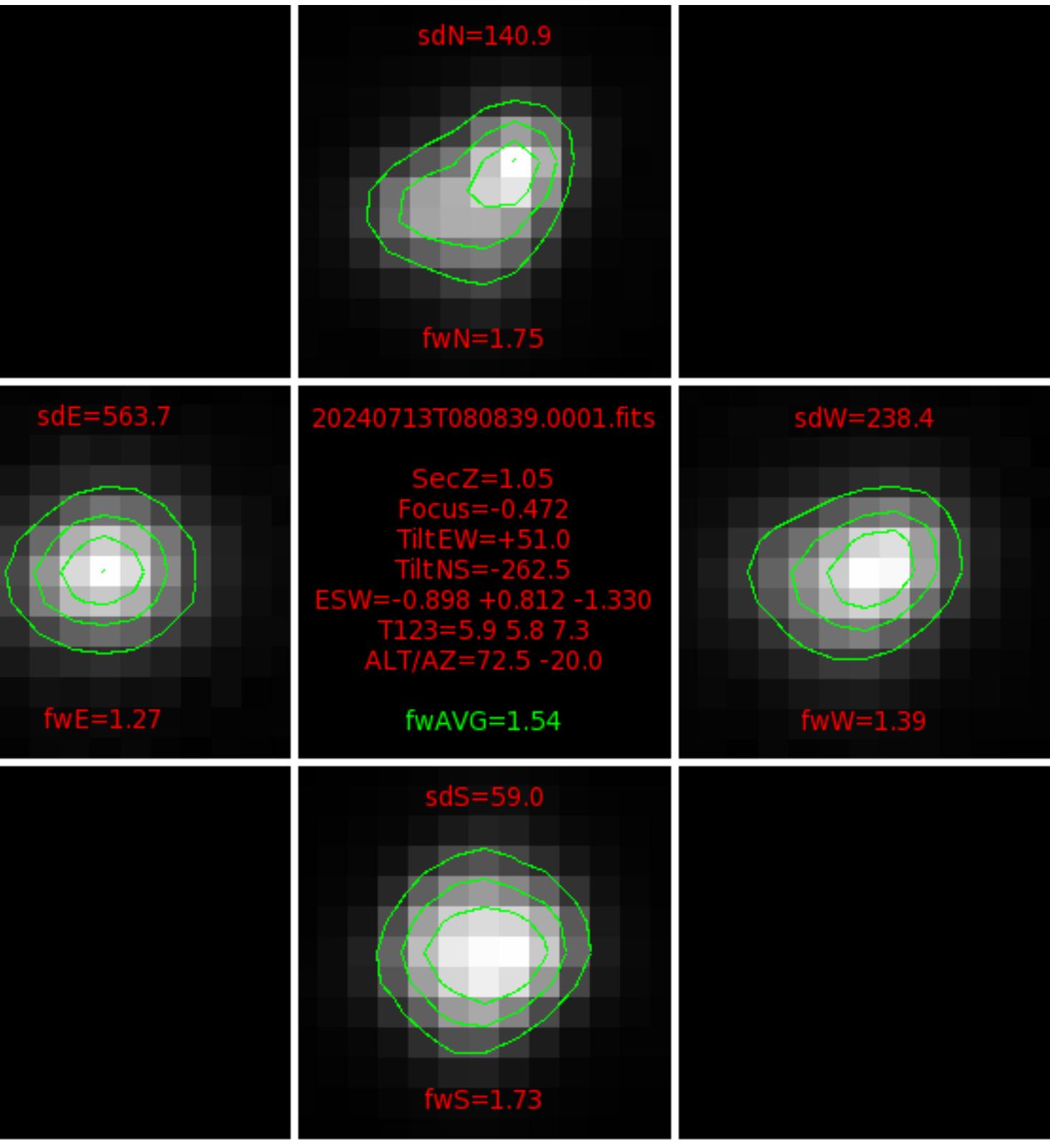
fwW=1.45



sdS=26.2

fwS=1.70

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=153.6



fwN=1.56

sdE=571.4



fwE=1.35

20240713T081002.0001.fits

SecZ=1.05
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=5.8 5.8 7.2
ALT/AZ=72.4 -20.7

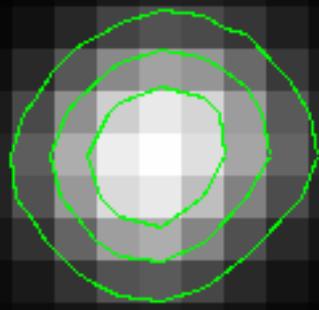
fwAVG=1.51

sdW=257.7



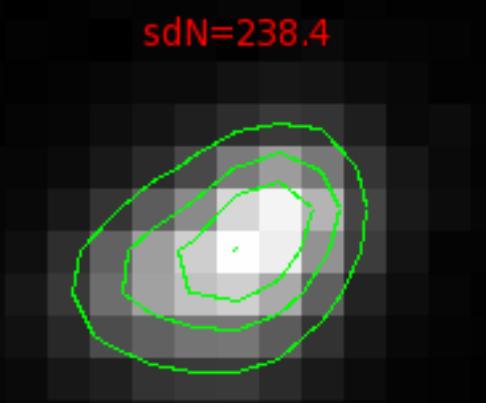
fwW=1.51

sdS=66.4



fwS=1.62

0 0 0 0 0 0 0 0 0



sdN=238.4

fwN=1.52



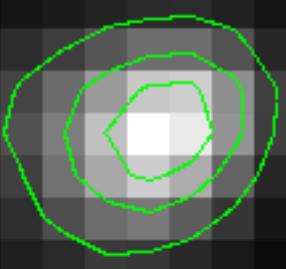
sdE=654.1

fwE=1.28

20240713T081035.0001.fits

SecZ=1.05
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=5.8 5.8 7.2
ALT/AZ=72.3 -21.0

fwAVG=1.45



sdW=422.0

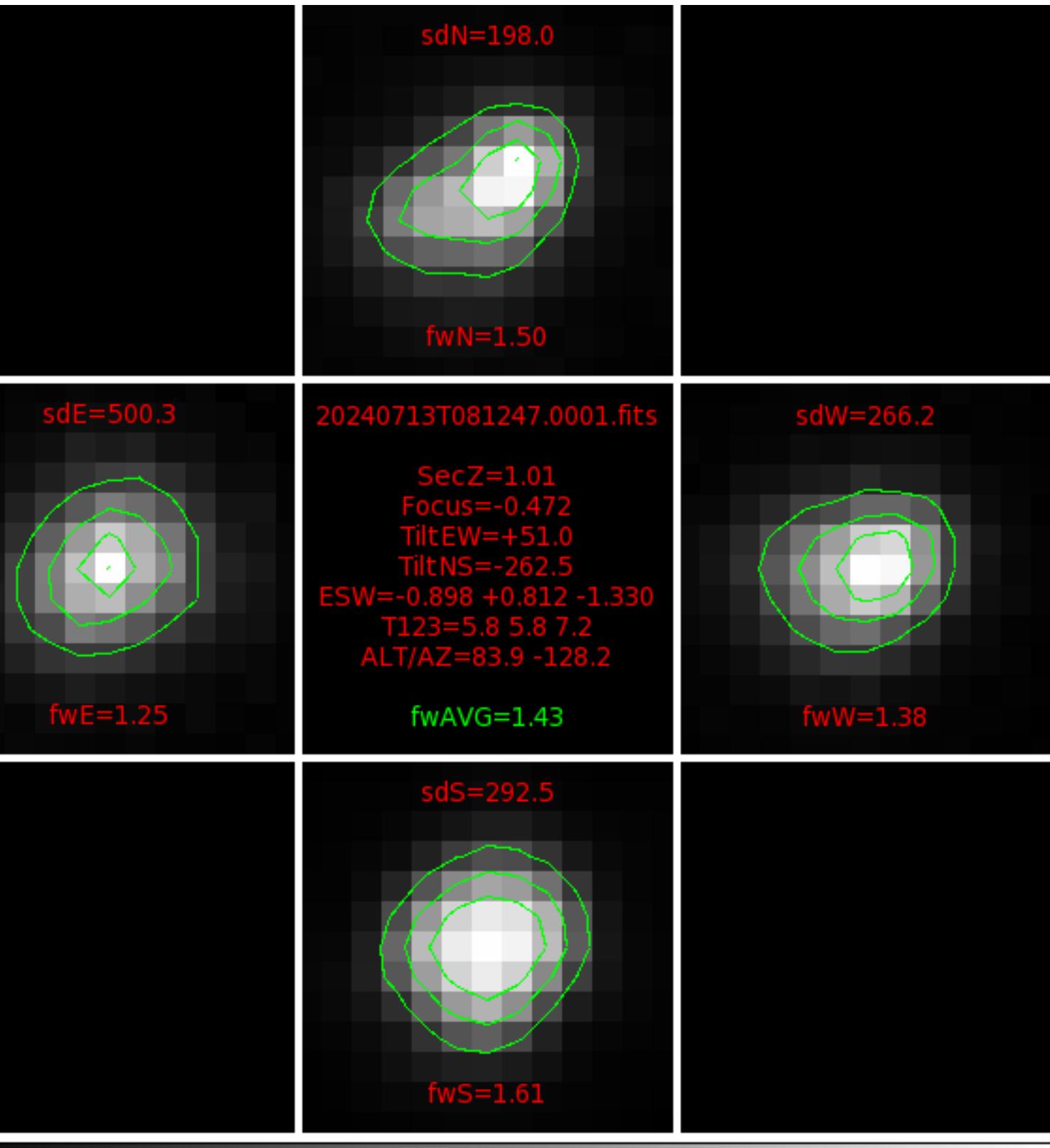
fwW=1.38



sdS=114.3

fwS=1.64

0 0 0 0 0 0 0 0 0



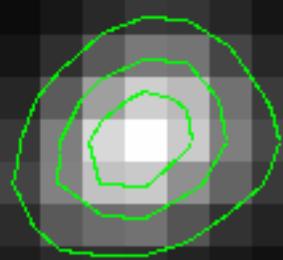
0 0 0 0 0 0 0 0 0

sdN=409.2



fwN=1.97

sdE=127.1



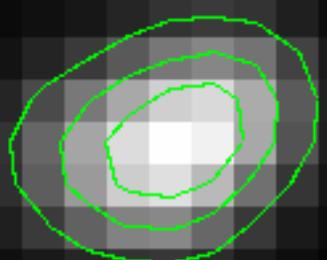
fwE=1.43

20240713T081324.0001.fits

SecZ=1.01
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.8 5.8 7.3
ALT/AZ=83.8 -127.3

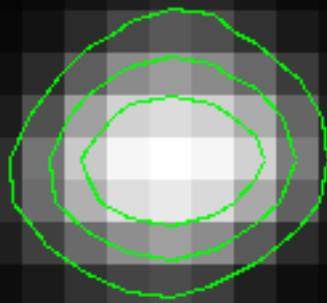
fwAVG=1.68

sdW=58.4



fwW=1.60

sdS=601.1



fwS=1.71

0 0 0 0 0 0 0 0 0

sdN=344.7



fwN=1.87

sdE=109.9



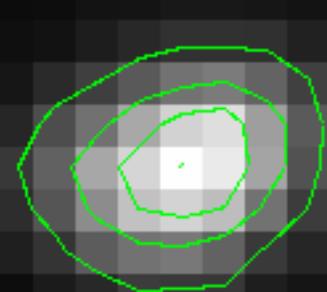
fwE=1.34

20240713T081457.0001.fits

SecZ=1.01
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=5.8 5.8 7.2
ALT/AZ=83.5 -125.3

fwAVG=1.59

sdW=49.1



fwW=1.49

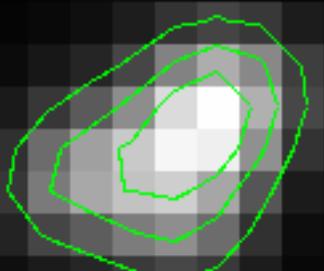
sdS=508.9



fwS=1.67

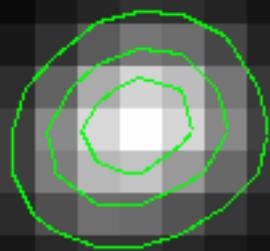
0 0 0 0 0 0 0 0 0

sdN=473.1



fwN=1.75

sdE=182.2



fwE=1.31

20240713T081532.0001.fits

SecZ=1.01
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.8 5.8 7.2
ALT/AZ=83.4 -124.7

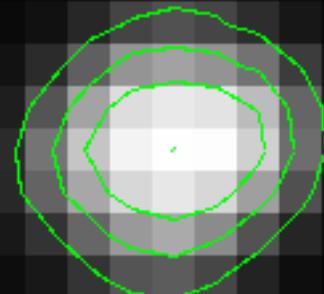
fwAVG=1.53

sdW=88.5



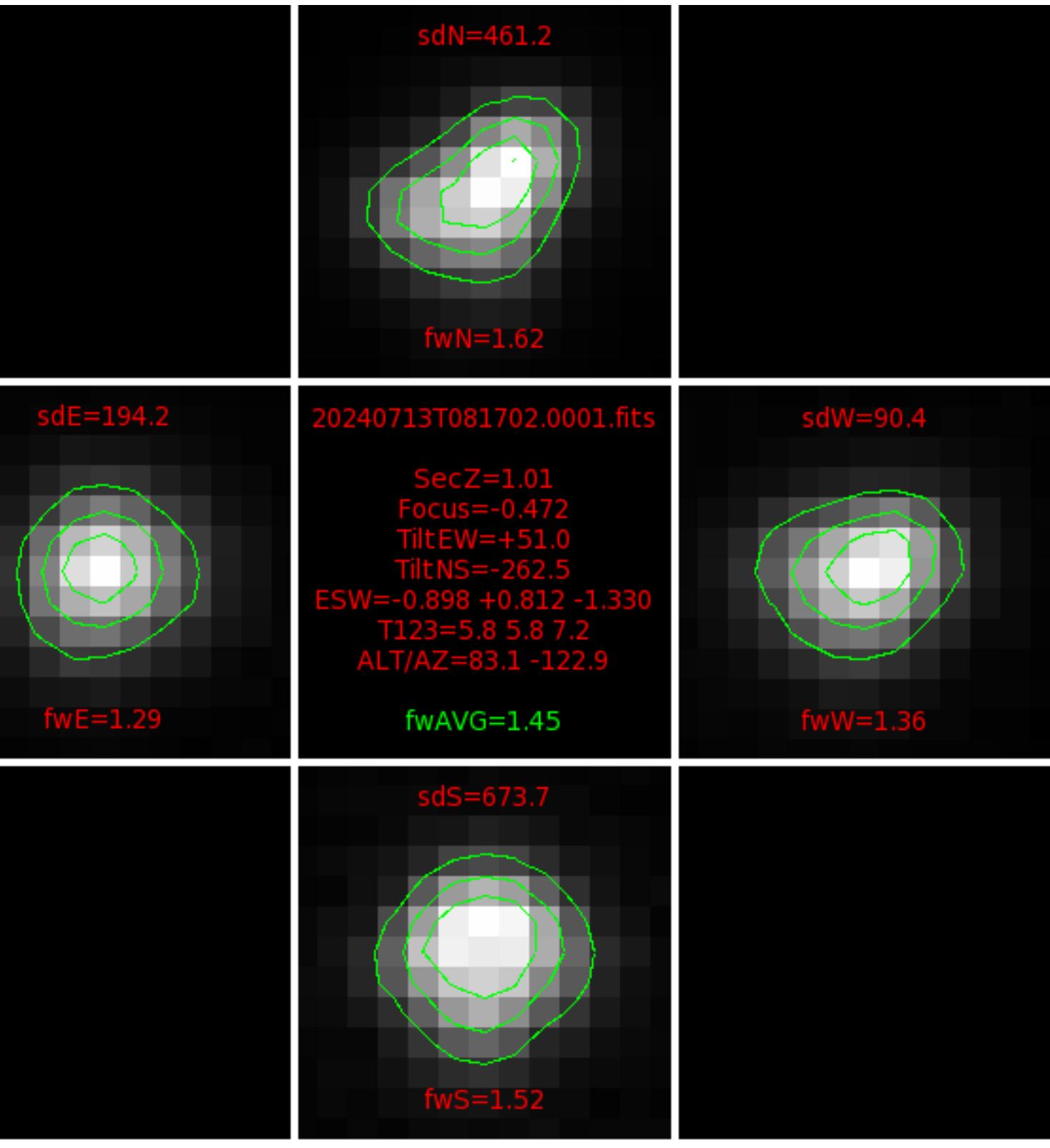
fwW=1.41

sdS=671.1

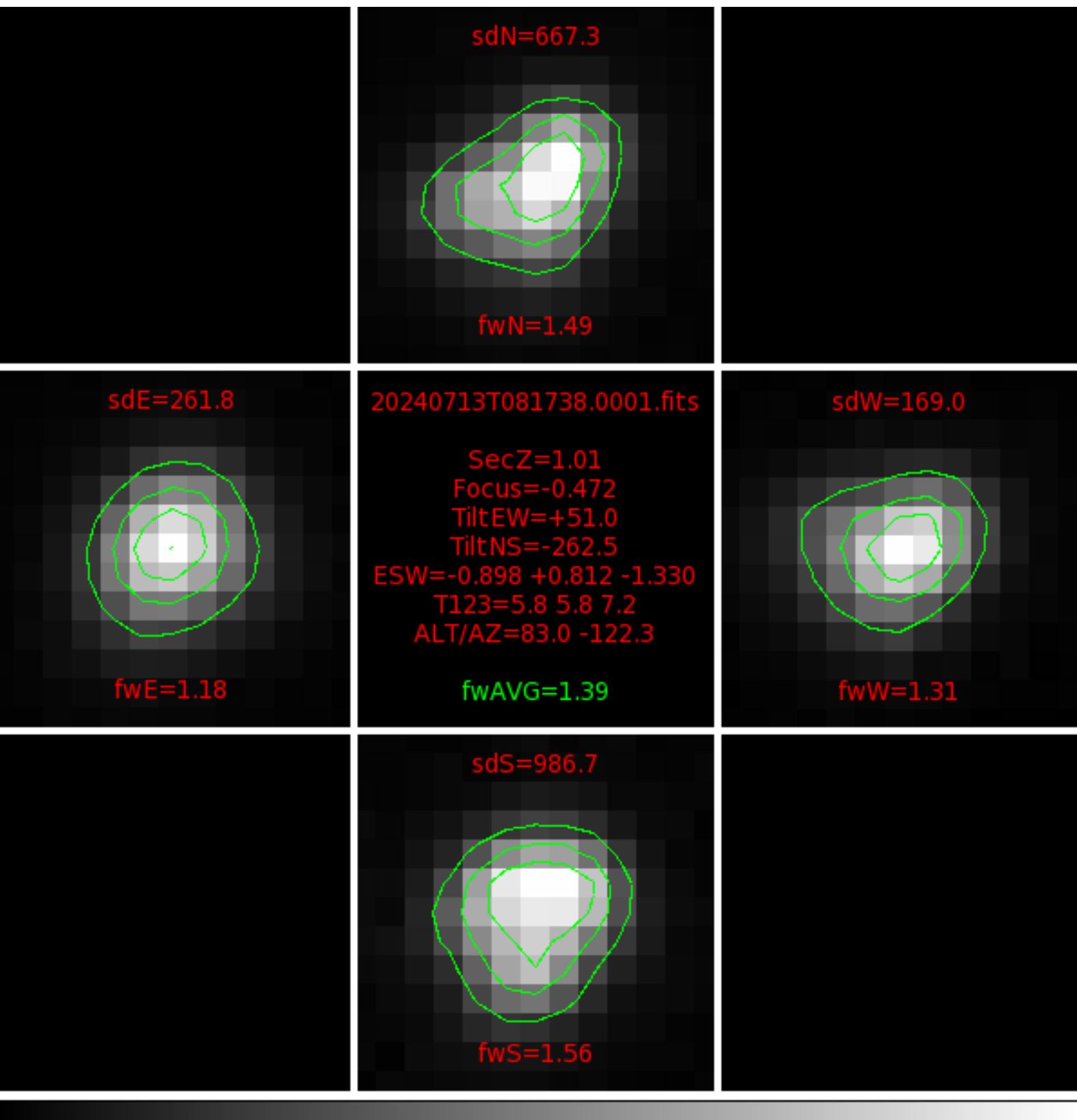


fwS=1.64

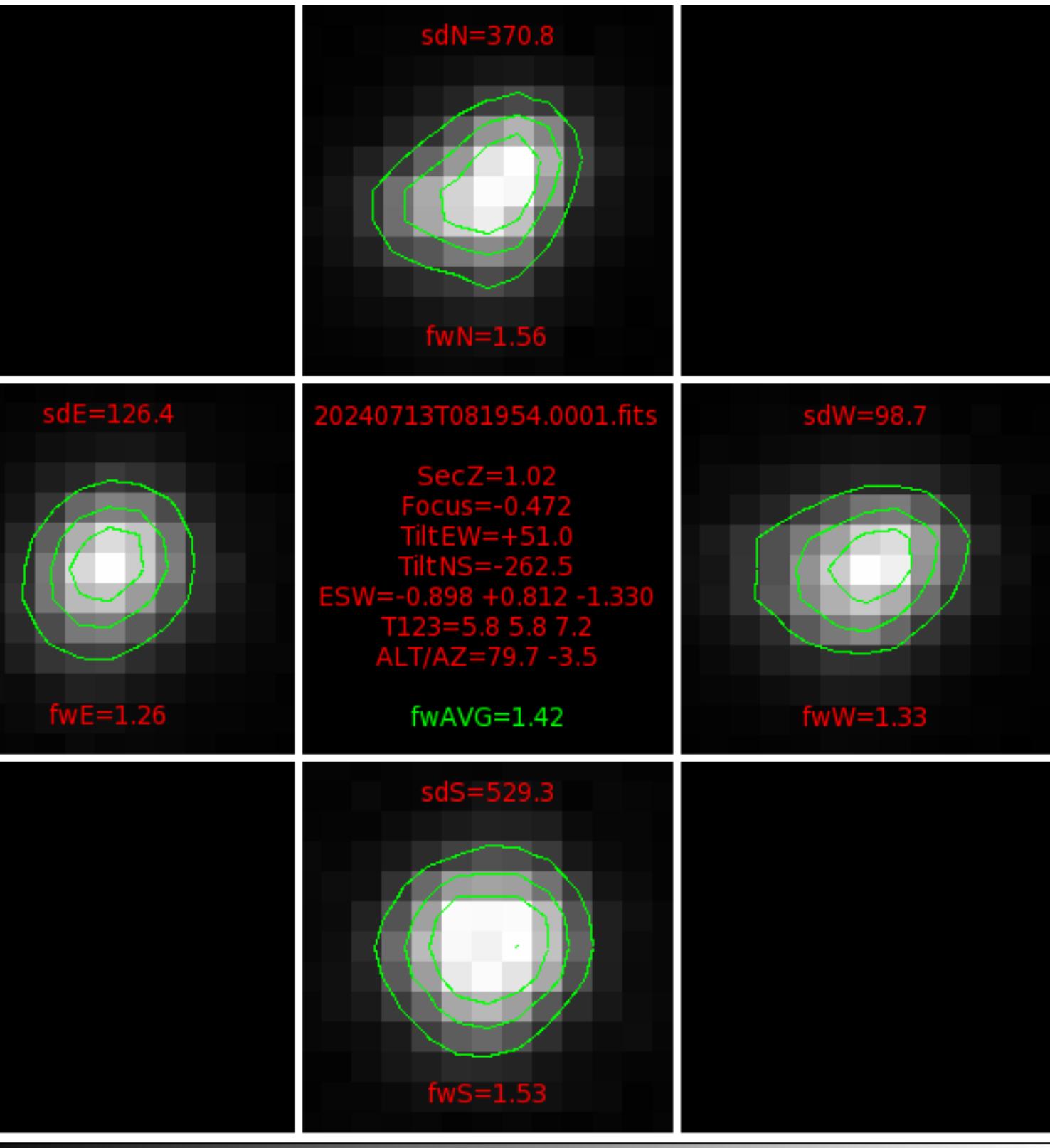
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=16.3



fwN=1.78

sdE=94.8



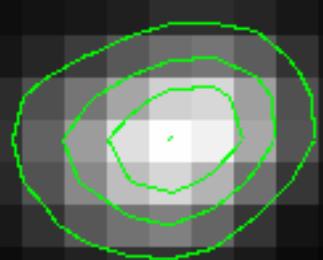
fwE=1.32

20240713T082035.0001.fits

SecZ=1.02
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.8 5.8 7.2
ALT/AZ=79.7 -4.2

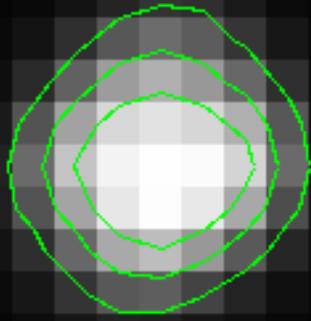
fwAVG=1.56

sdW=248.1



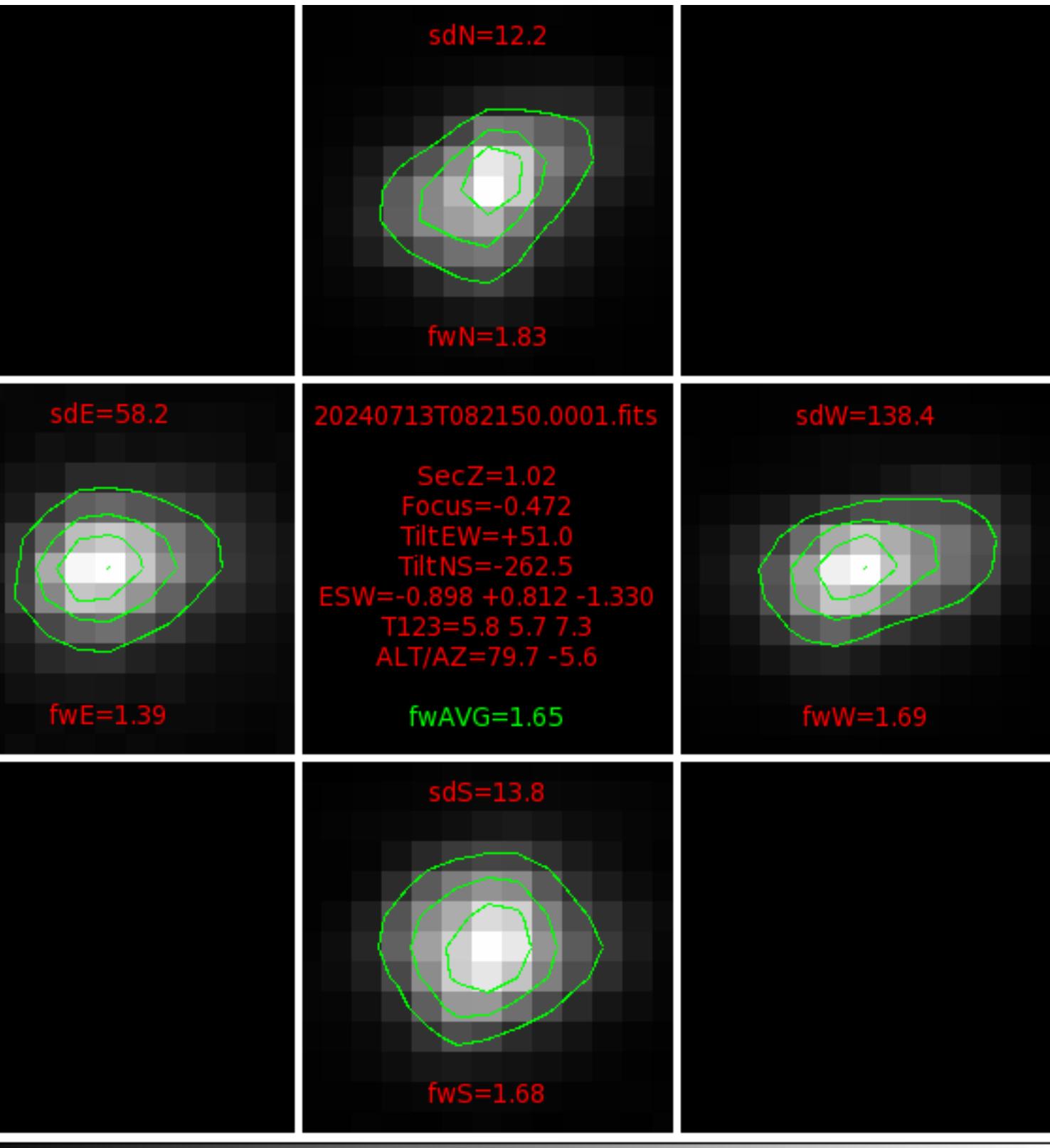
fwW=1.47

sdS=21.1



fwS=1.65

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=26.8



fwN=1.61

sdE=126.3



fwE=1.23

20240713T082222.0001.fits

SecZ=1.02
Focus=-0.479
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.905 +0.805 -1.337
T123=5.8 5.7 7.2
ALT/AZ=79.7 -6.1

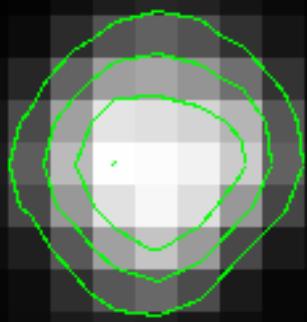
fwAVG=1.44

sdW=272.8



fwW=1.32

sdS=30.8



fwS=1.59

0

0

0

0

0

0

0

0

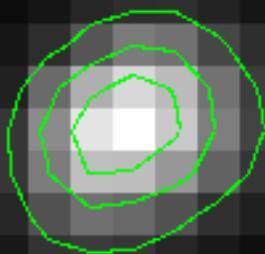
0

sdN=45.0



fwN=1.51

sdE=175.7



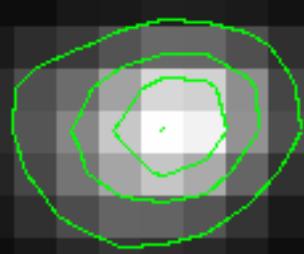
fwE=1.16

20240713T082348.0001.fits

SecZ=1.02
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.8 5.7 7.2
ALT/AZ=79.6 -7.6

fwAVG=1.37

sdW=291.5



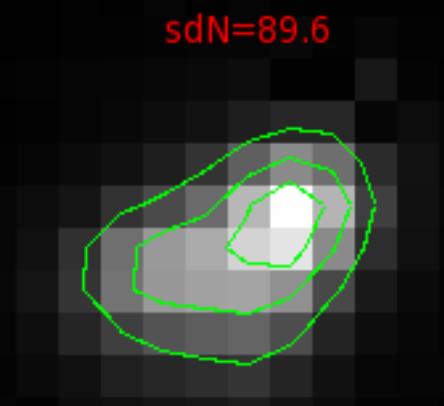
fwW=1.28

sdS=44.0



fwS=1.53

0 0 0 0 0 0 0 0 0



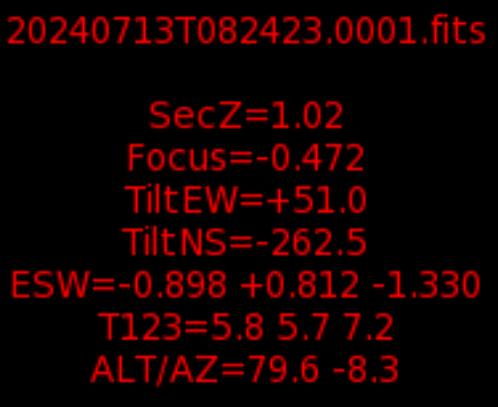
sdN=89.6

fwN=1.47



sdE=265.2

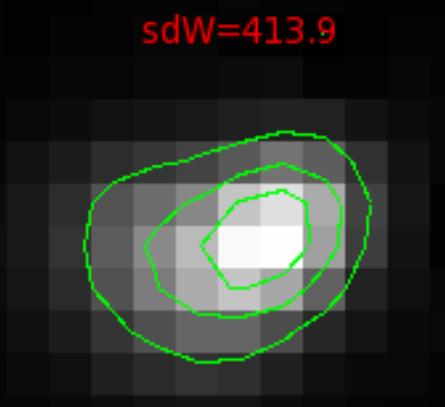
fwE=1.07



20240713T082423.0001.fits

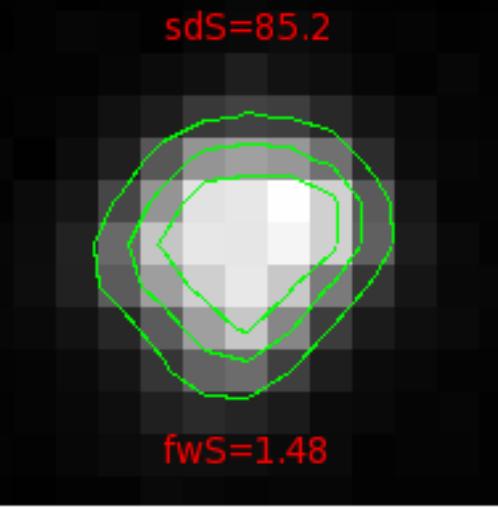
SecZ=1.02
Focus=-0.472
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.898 +0.812 -1.330
T123=5.8 5.7 7.2
ALT/AZ=79.6 -8.3

fwAVG=1.32



sdW=413.9

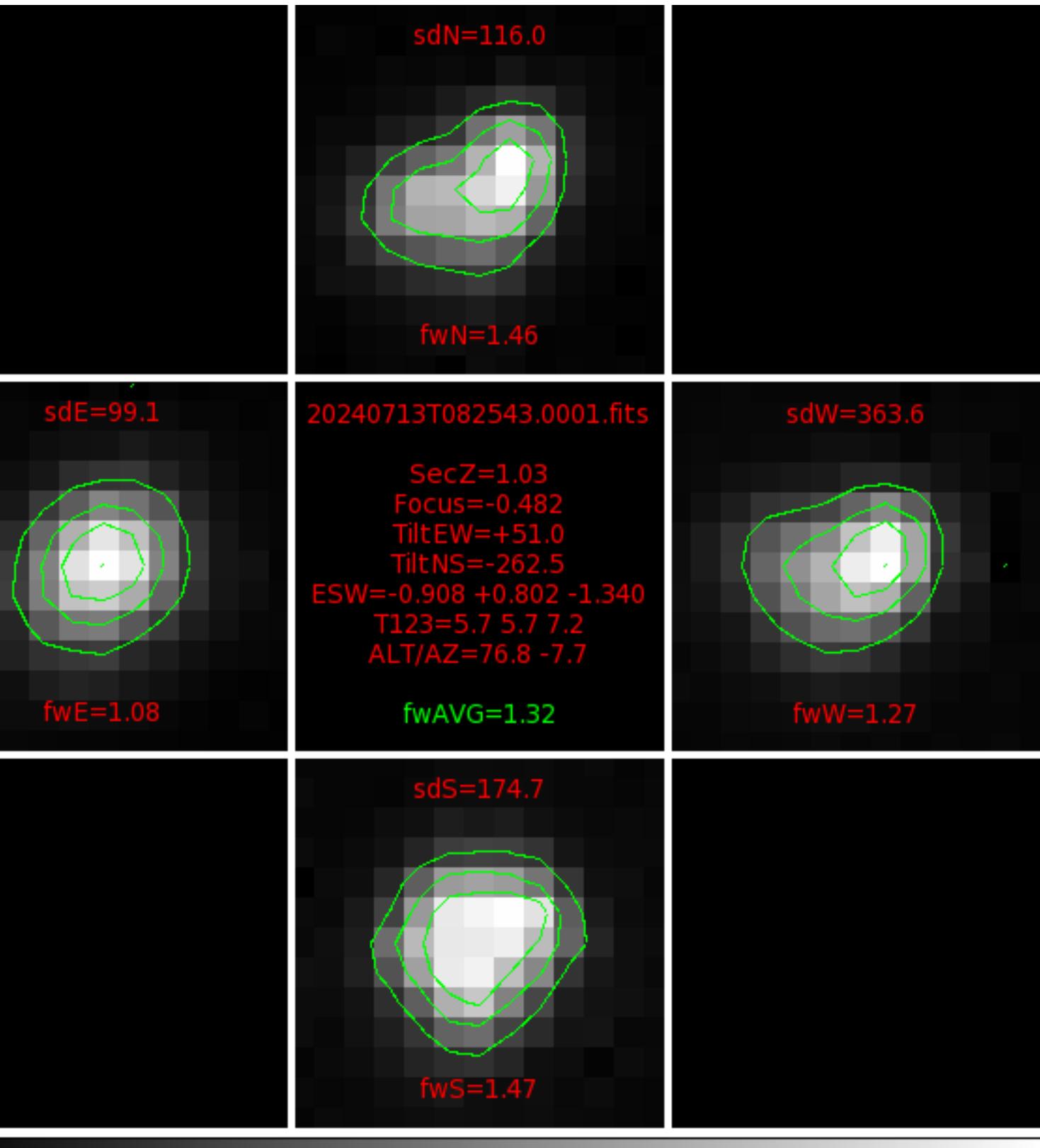
fwW=1.25



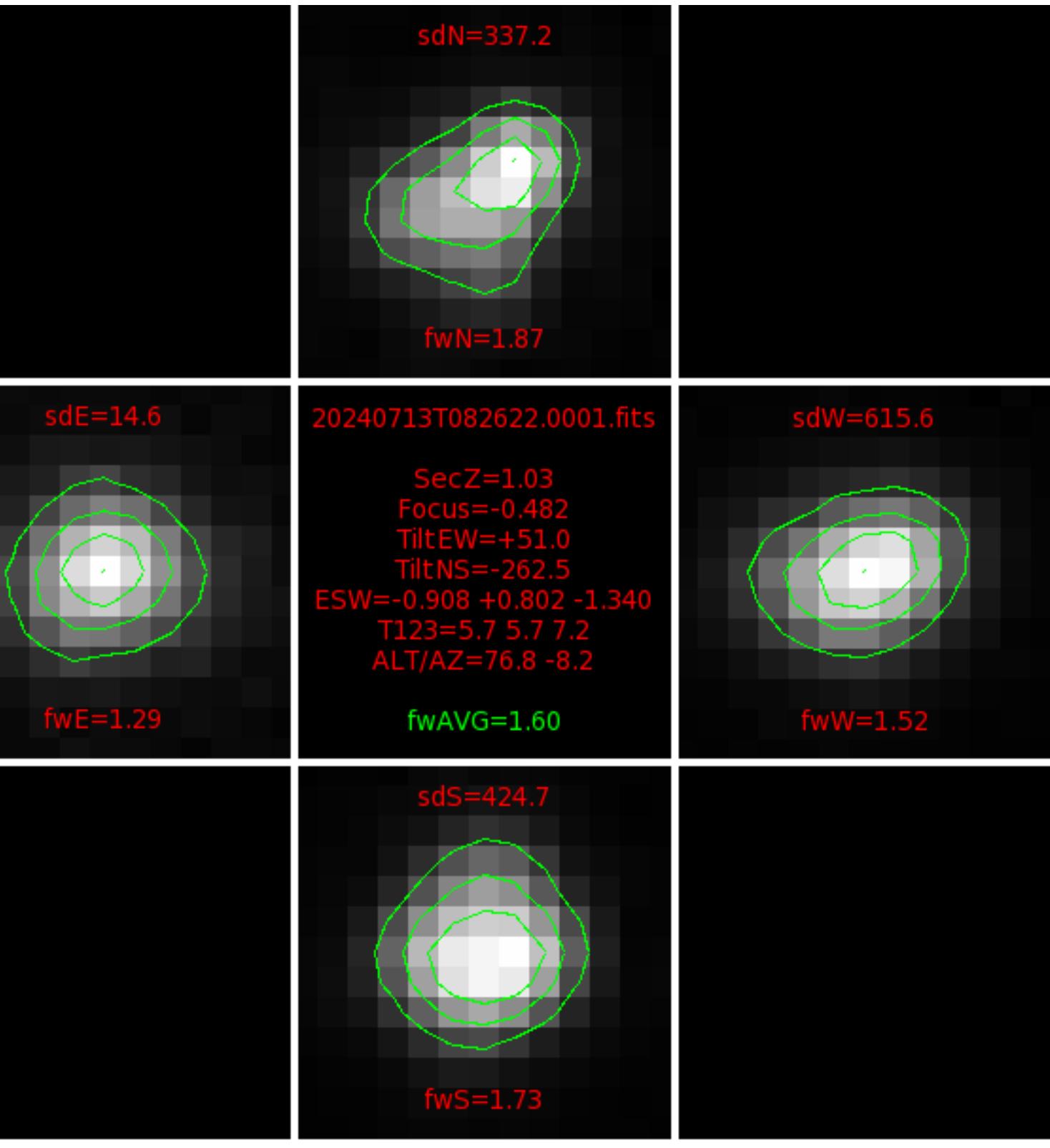
sdS=85.2

fwS=1.48

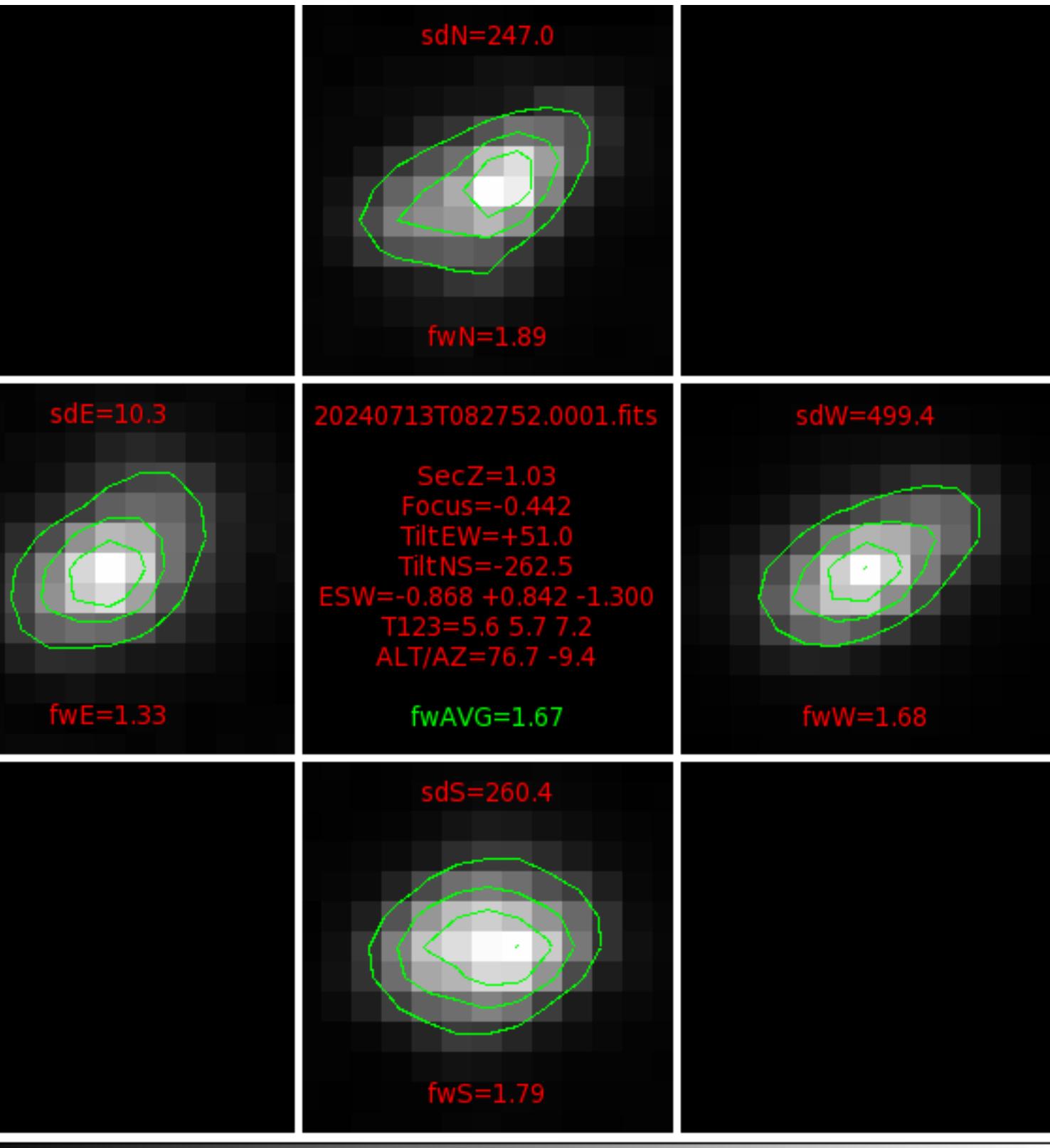
0 0 0 0 0 0 0 0 0



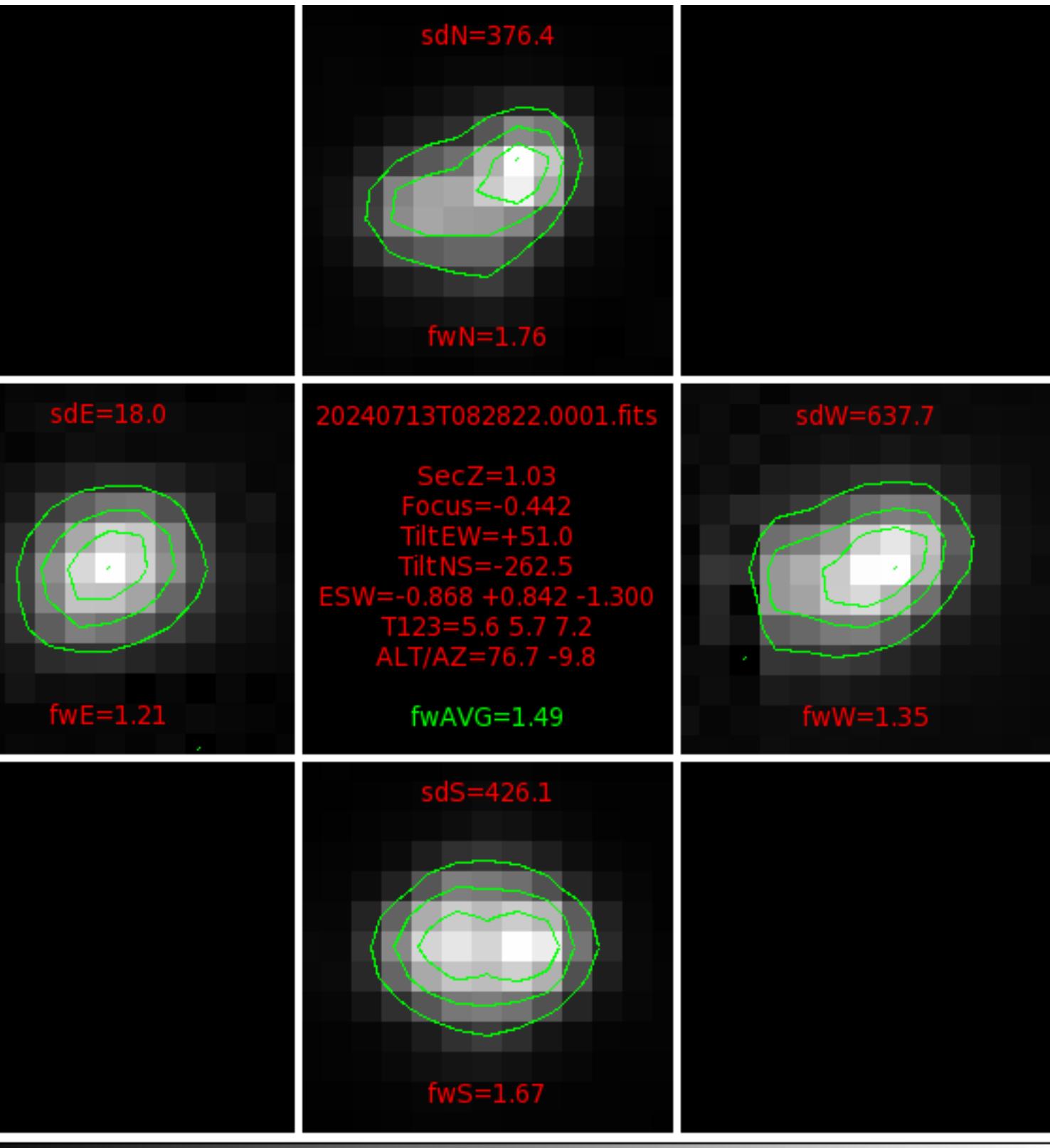
0 0 0 0 0 0 0 0 0



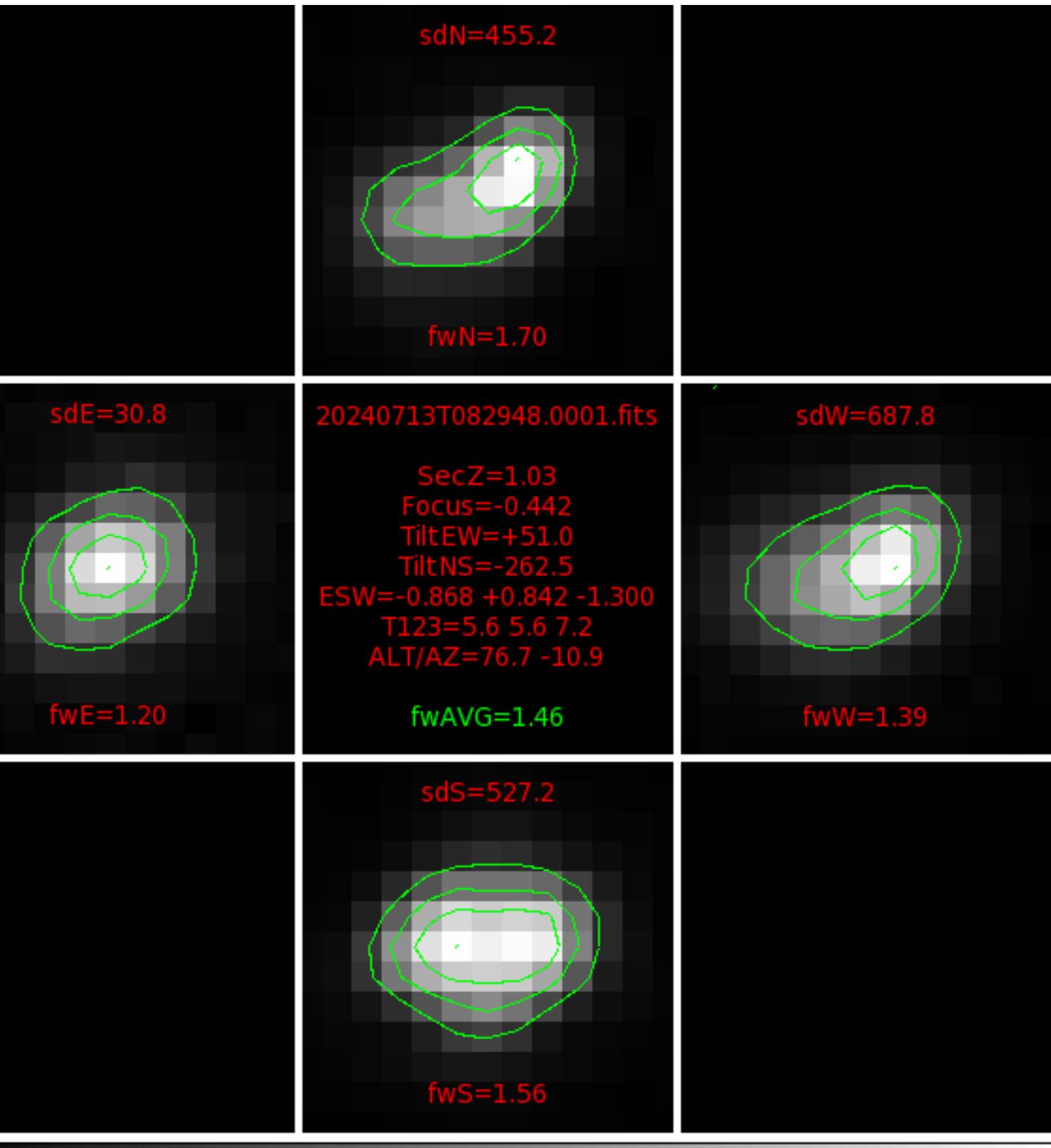
0 0 0 0 0 0 0 0 0



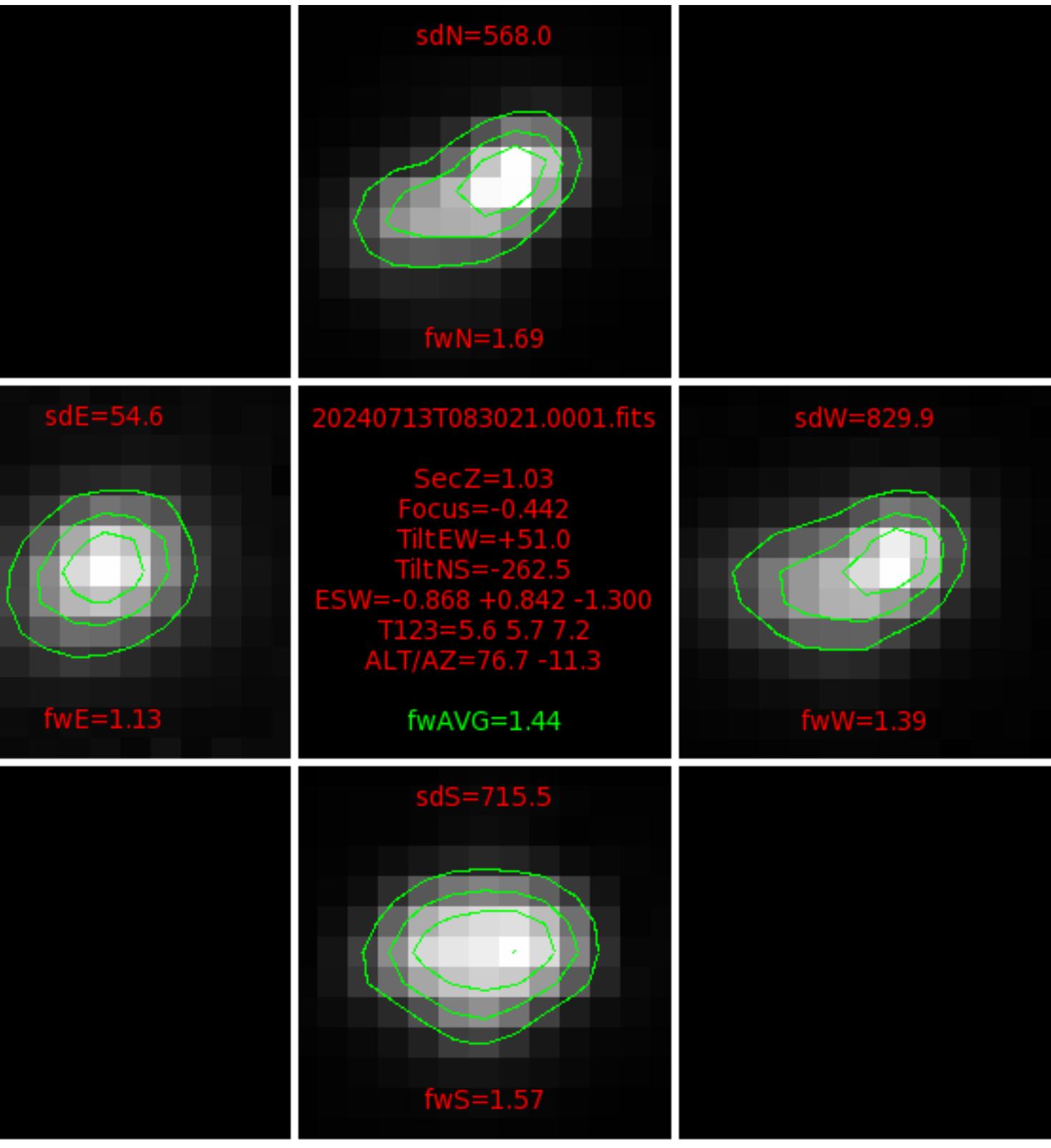
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=379.3



fwN=1.70

sdE=25.5



fwE=1.09

20240713T083144.0001.fits

SecZ=1.01
Focus=-0.492
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.918 +0.792 -1.350
T123=5.6 5.7 7.2
ALT/AZ=81.1 33.9

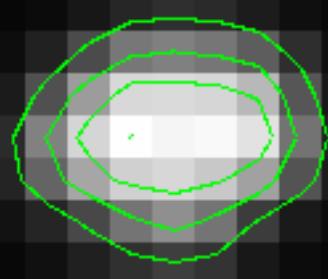
fwAVG=1.47

sdW=625.0



fwW=1.46

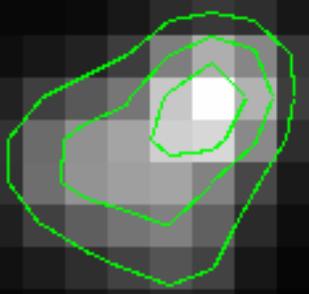
sdS=453.1



fwS=1.63

0 0 0 0 0 0 0 0 0

sdN=13.7



fwN=1.81

sdE=12.2



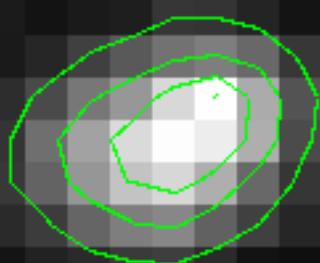
fwE=1.29

20240713T083217.0001.fits

SecZ=1.01
Focus=-0.492
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.918 +0.792 -1.350
T123=5.6 5.7 7.1
ALT/AZ=81.2 33.3

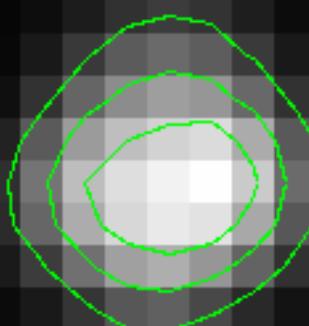
fwAVG=1.53

sdW=42.6



fwW=1.47

sdS=61.0



fwS=1.57

0 0 0 0 0 0 0 0 0

sdN=9.0



fwN=1.87

sdE=13.4



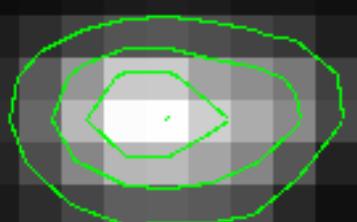
fwE=1.32

20240713T083343.0001.fits

SecZ=1.01
Focus=-0.506
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.932 +0.778 -1.364
T123=5.6 5.6 7.1
ALT/AZ=81.4 31.8

fwAVG=1.67

sdW=36.3



fwW=1.70

sdS=48.5



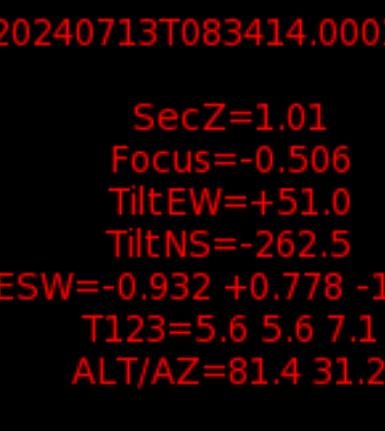
fwS=1.80

0 0 0 0 0 0 0 0 0



sdN=11.5

fwN=1.65



sdE=20.0

fwE=1.27

20240713T083414.0001.fits

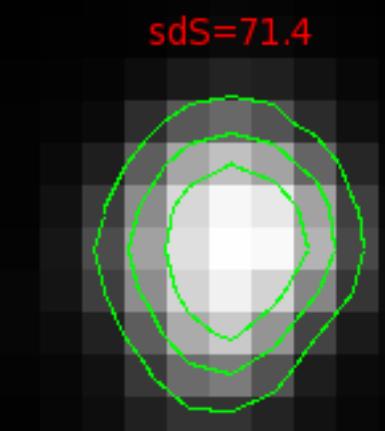
SecZ=1.01
Focus=-0.506
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.932 +0.778 -1.364
T123=5.6 5.6 7.1
ALT/AZ=81.4 31.2

fwAVG=1.49



sdW=59.7

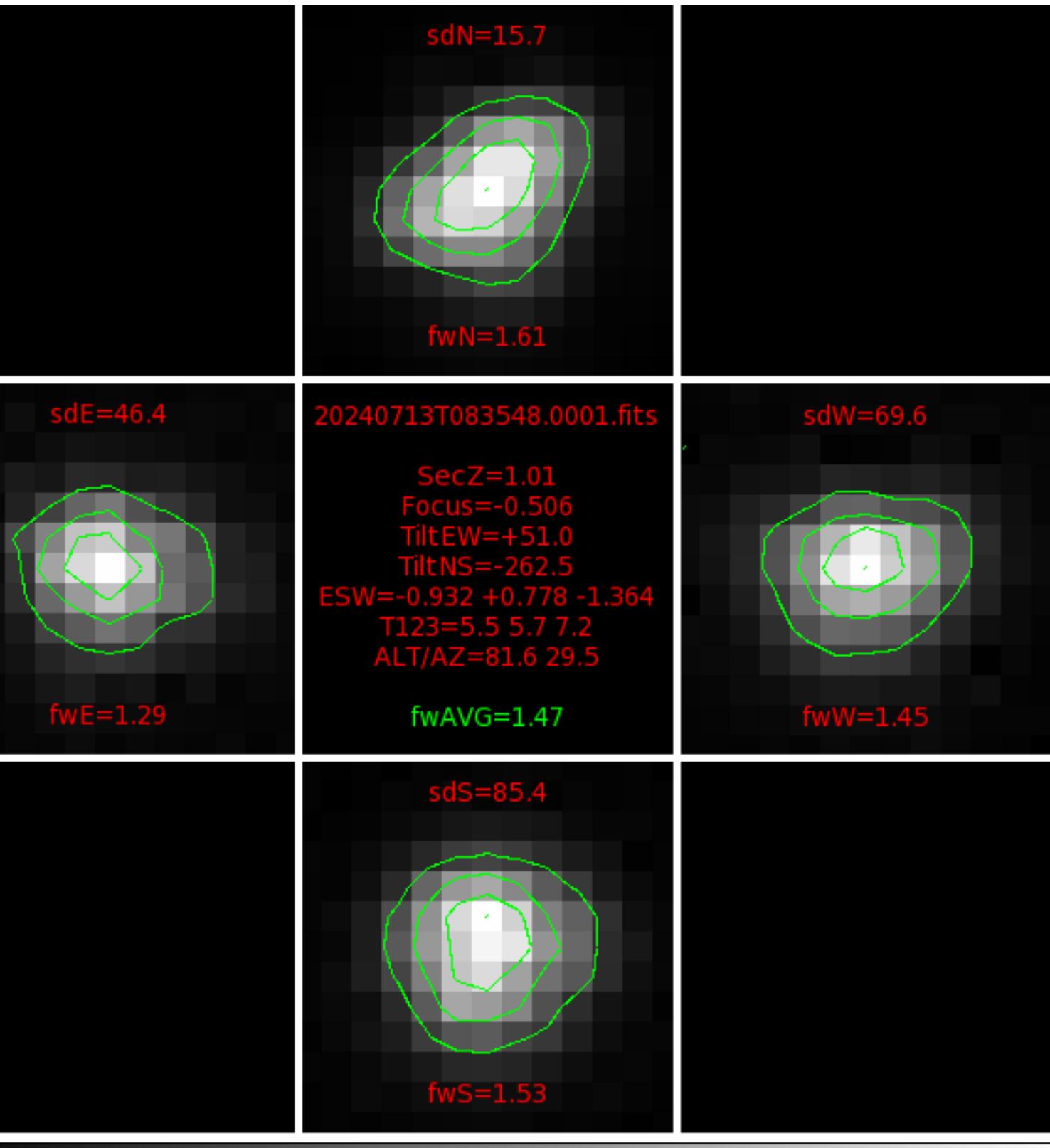
fwW=1.40



sdS=71.4

fwS=1.64

0 0 0 0 0 0 0 0 0



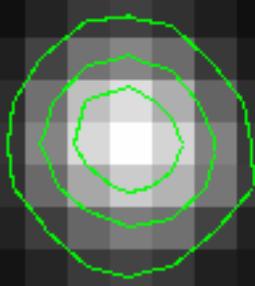
0 0 0 0 0 0 0 0 0

sdN=26.8



fwN=1.53

sdE=100.2



fwE=1.18

20240713T083621.0001.fits

SecZ=1.01
Focus=-0.506
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.932 +0.778 -1.364
T123=5.5 5.6 7.2
ALT/AZ=81.7 28.8

fwAVG=1.39

sdW=124.4



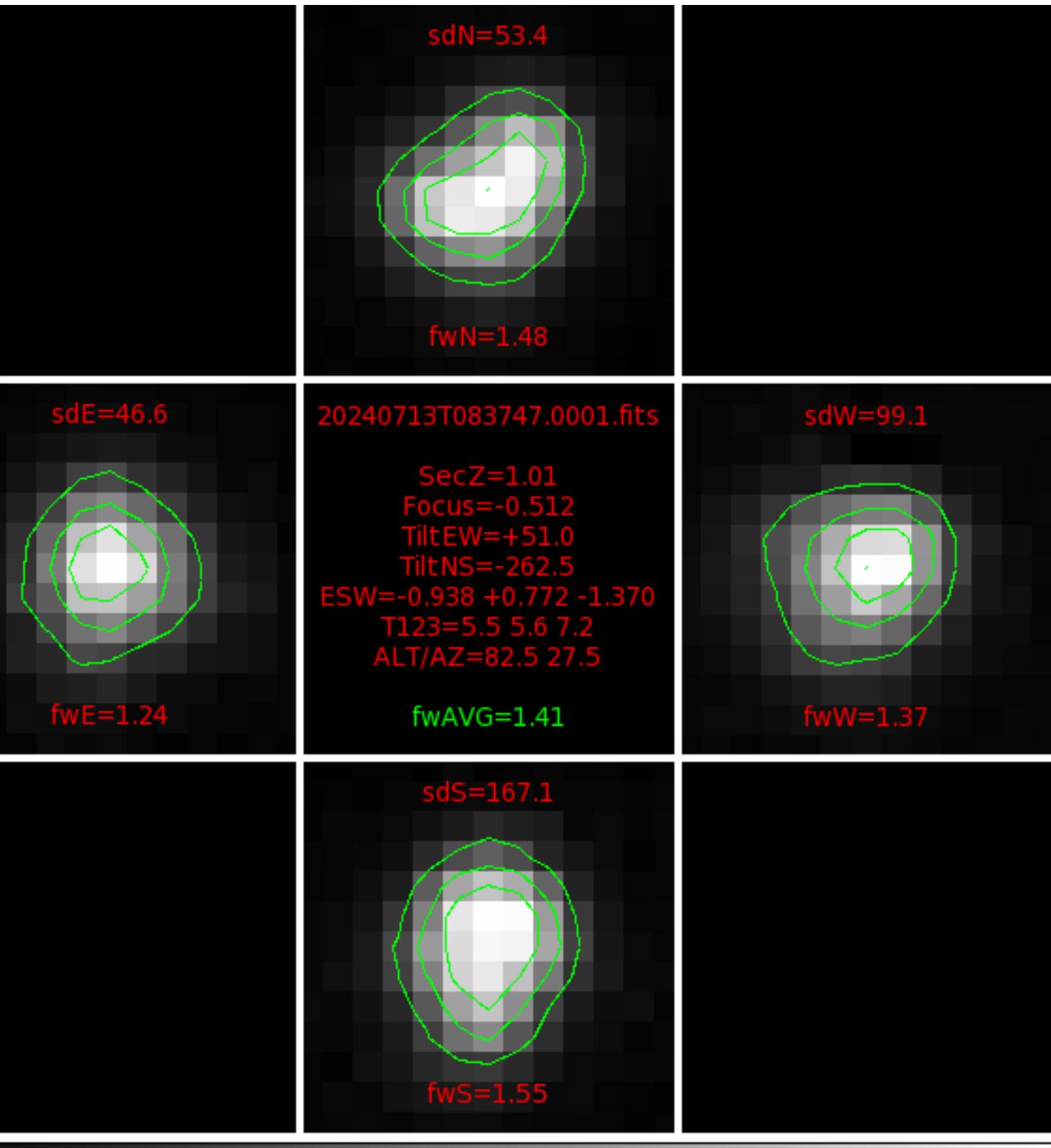
fwW=1.37

sdS=146.5



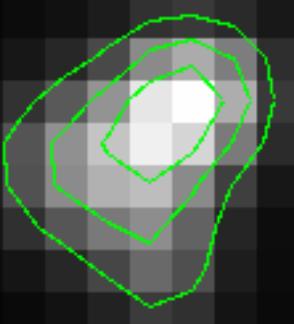
fwS=1.49

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=157.7



fwN=1.78

sdE=62.8



fwE=1.39

20240713T083825.0001.fits

SecZ=1.01
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.6 7.2
ALT/AZ=82.6 26.7

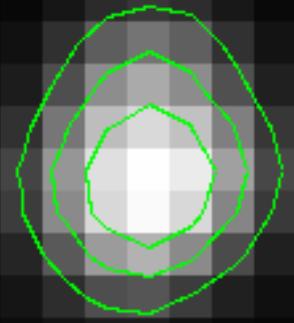
fwAVG=1.60

sdW=245.8



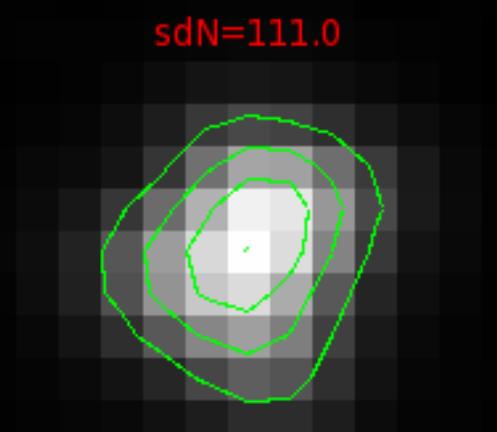
fwW=1.51

sdS=368.3



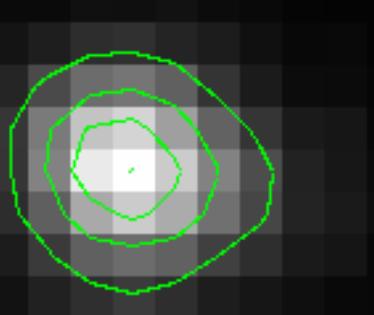
fwS=1.72

0 0 0 0 0 0 0 0 0



sdN=111.0

fwN=1.81



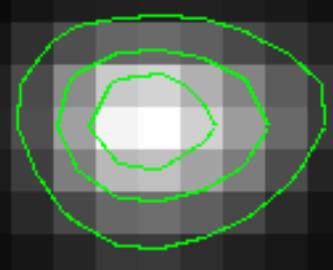
sdE=39.9

fwE=1.51

20240713T083942.0001.fits

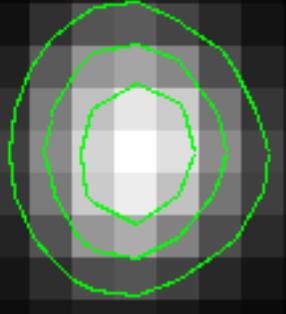
SecZ=1.01
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.6 7.2
ALT/AZ=82.7 24.9

fwAVG=1.68



sdW=185.0

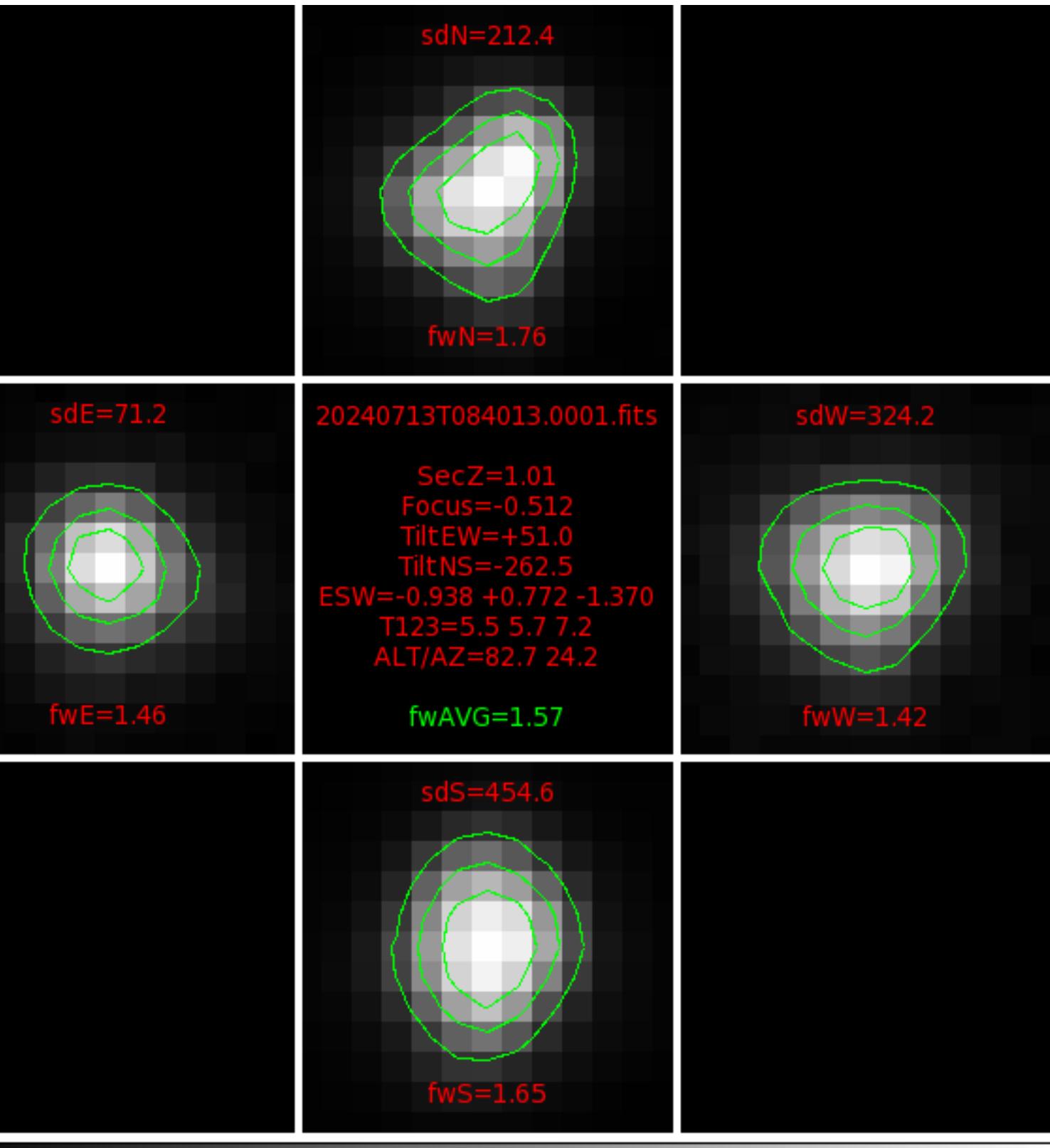
fwW=1.61



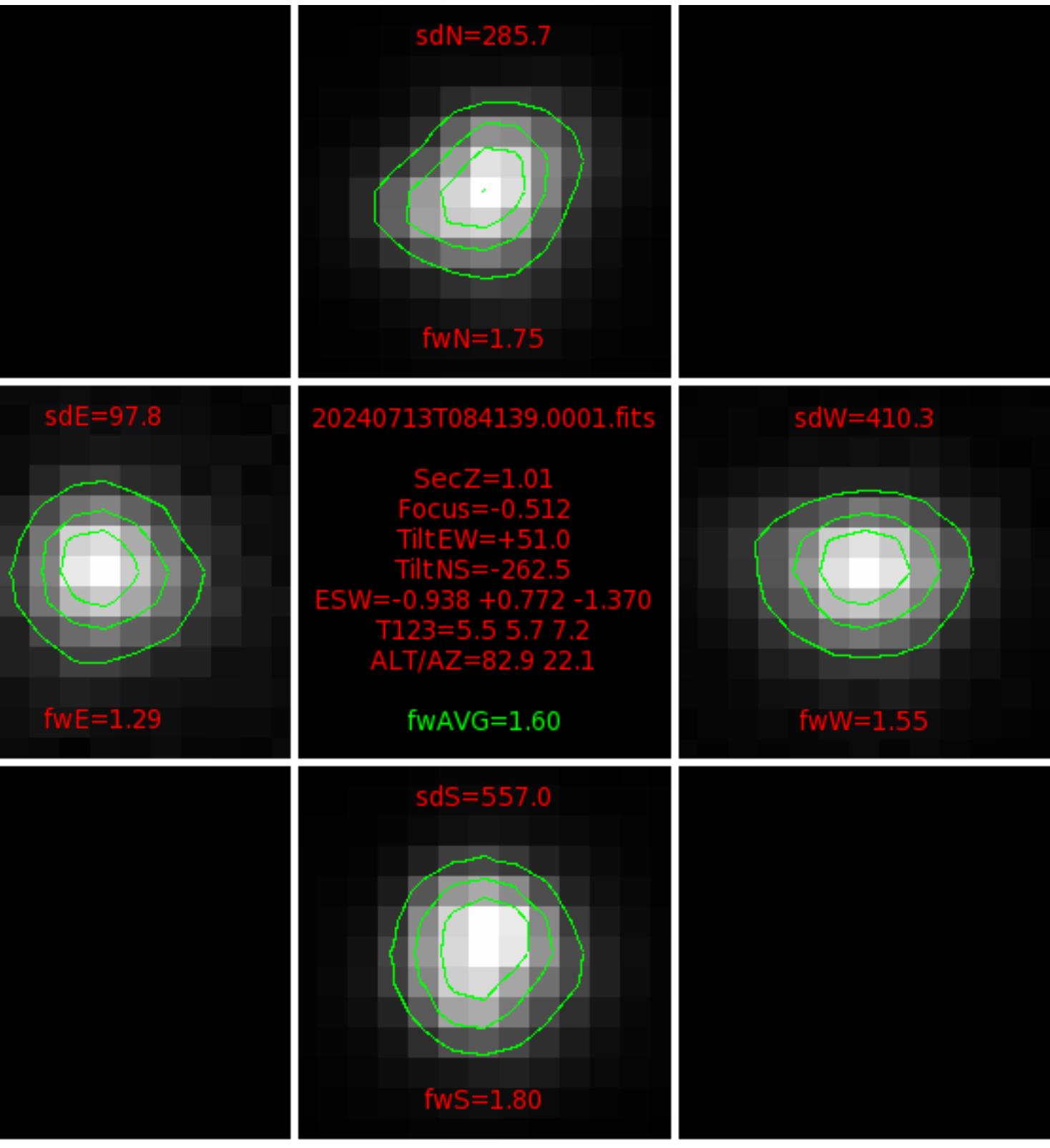
sdS=313.2

fwS=1.80

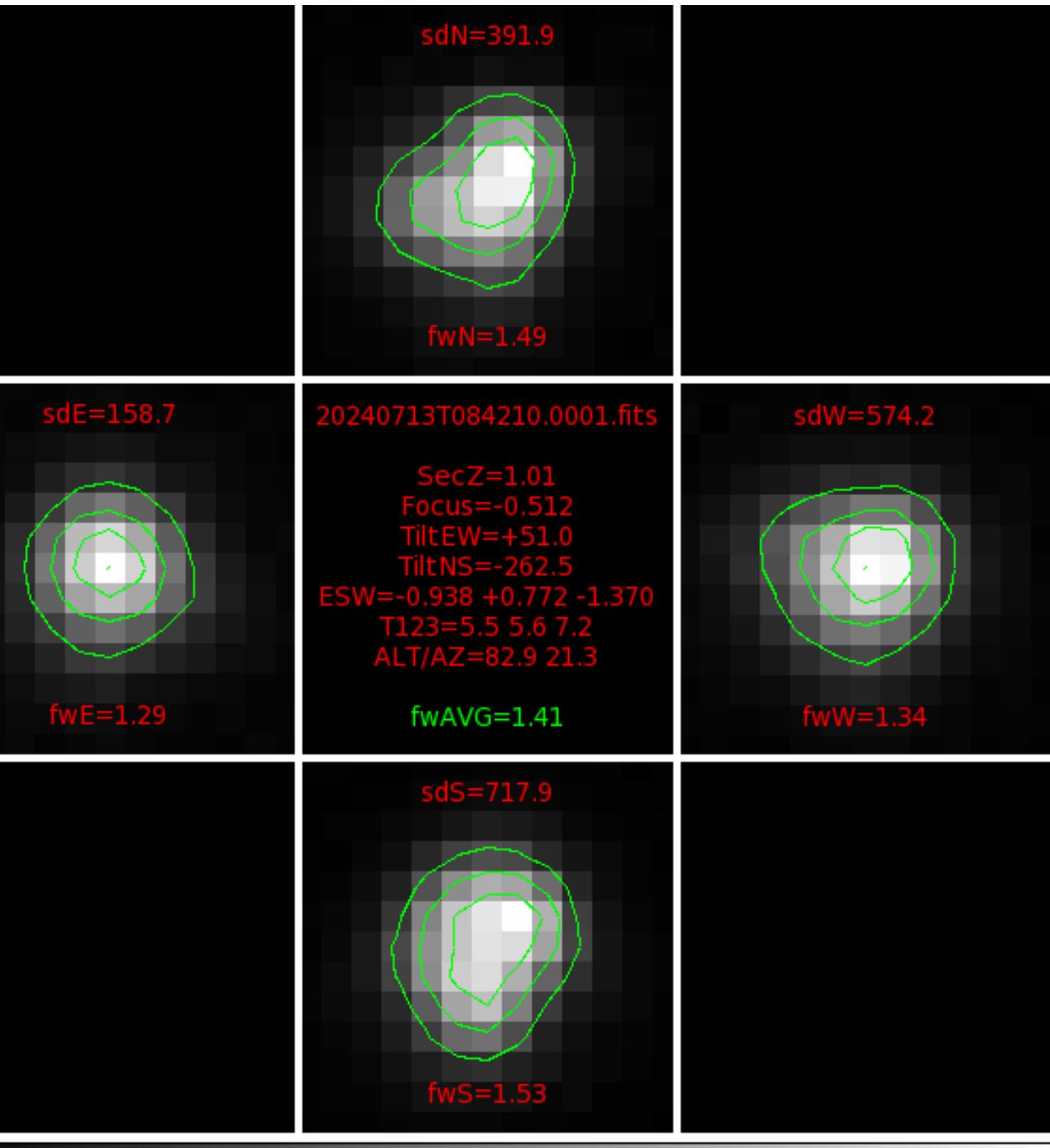
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=271.8

fwN=1.48



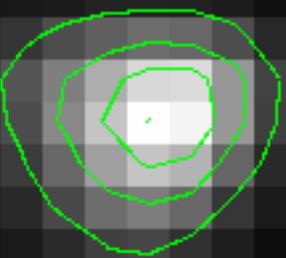
sdE=208.4

fwE=1.18

20240713T084349.0001.fits

SecZ=1.03
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.7 7.2
ALT/AZ=76.7 71.5

fwAVG=1.38



sdW=418.0

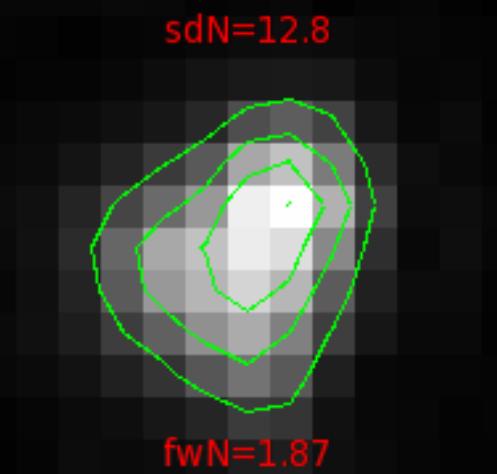
fwW=1.33



sdS=535.4

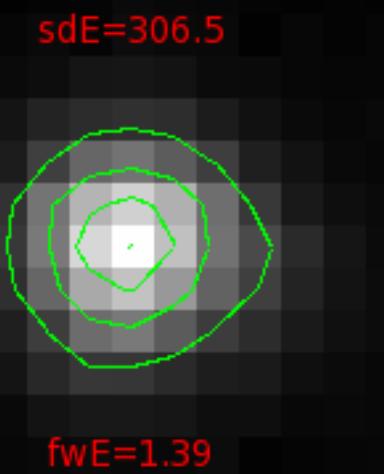
fwS=1.53

0 0 0 0 0 0 0 0 0



sdN=12.8

fwN=1.87



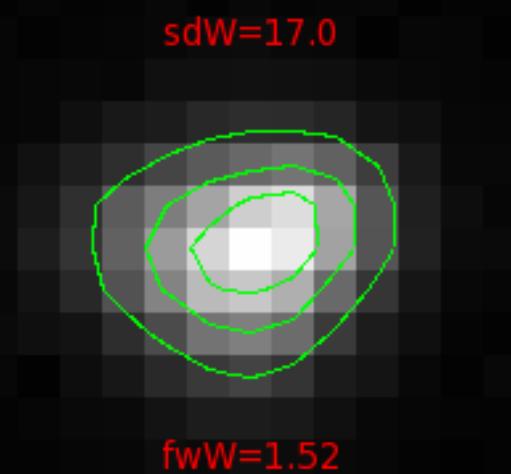
sdE=306.5

fwE=1.39

20240713T084427.0001.fits

SecZ=1.03
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.7 7.2
ALT/AZ=76.8 71.4

fwAVG=1.64



sdW=17.0

fwW=1.52



sdS=12.5

fwS=1.77

0 0 0 0 0 0 0 0 0



sdN=12.9

fwN=1.73



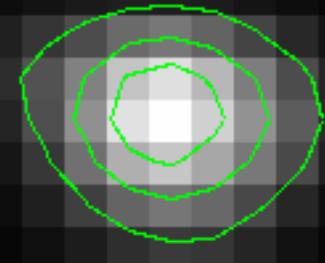
sdE=252.3

fwE=1.39

20240713T084546.0001.fits

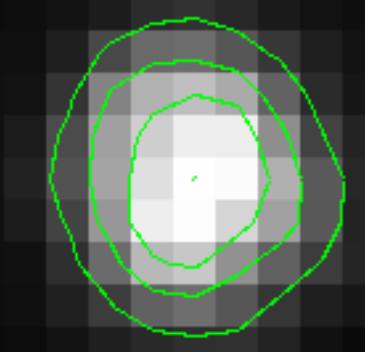
SecZ=1.03
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=77.1 71.2

fwAVG=1.61



sdW=12.1

fwW=1.58



sdS=9.0

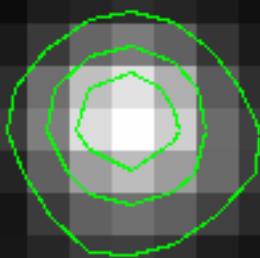
fwS=1.75

0 0 0 0 0 0 0 0 0

sdN=19.6

fwN=1.63

sdE=310.8



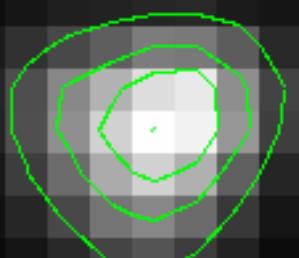
fwE=1.28

20240713T084616.0001.fits

SecZ=1.03
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=77.2 71.1

fwAVG=1.47

sdW=20.9



fwW=1.37

sdS=13.7

fwS=1.62

0 0 0 0 0 0 0 0 0

sdN=33.7



fwN=1.60

sdE=339.1



fwE=1.27

20240713T084755.0001.fits

SecZ=1.02
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=77.5 70.8

fwAVG=1.45

sdW=25.1



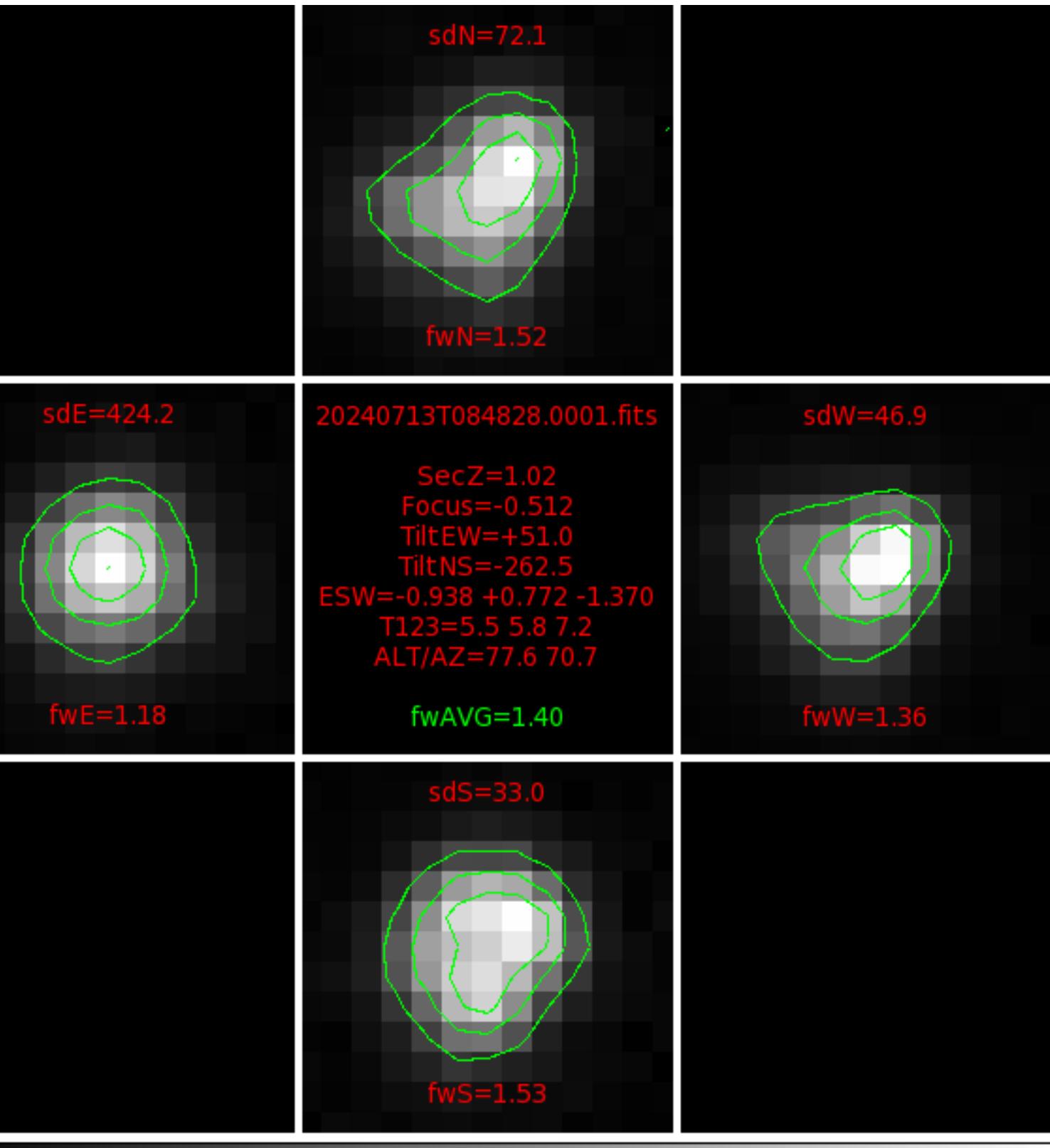
fwW=1.40

sdS=20.1

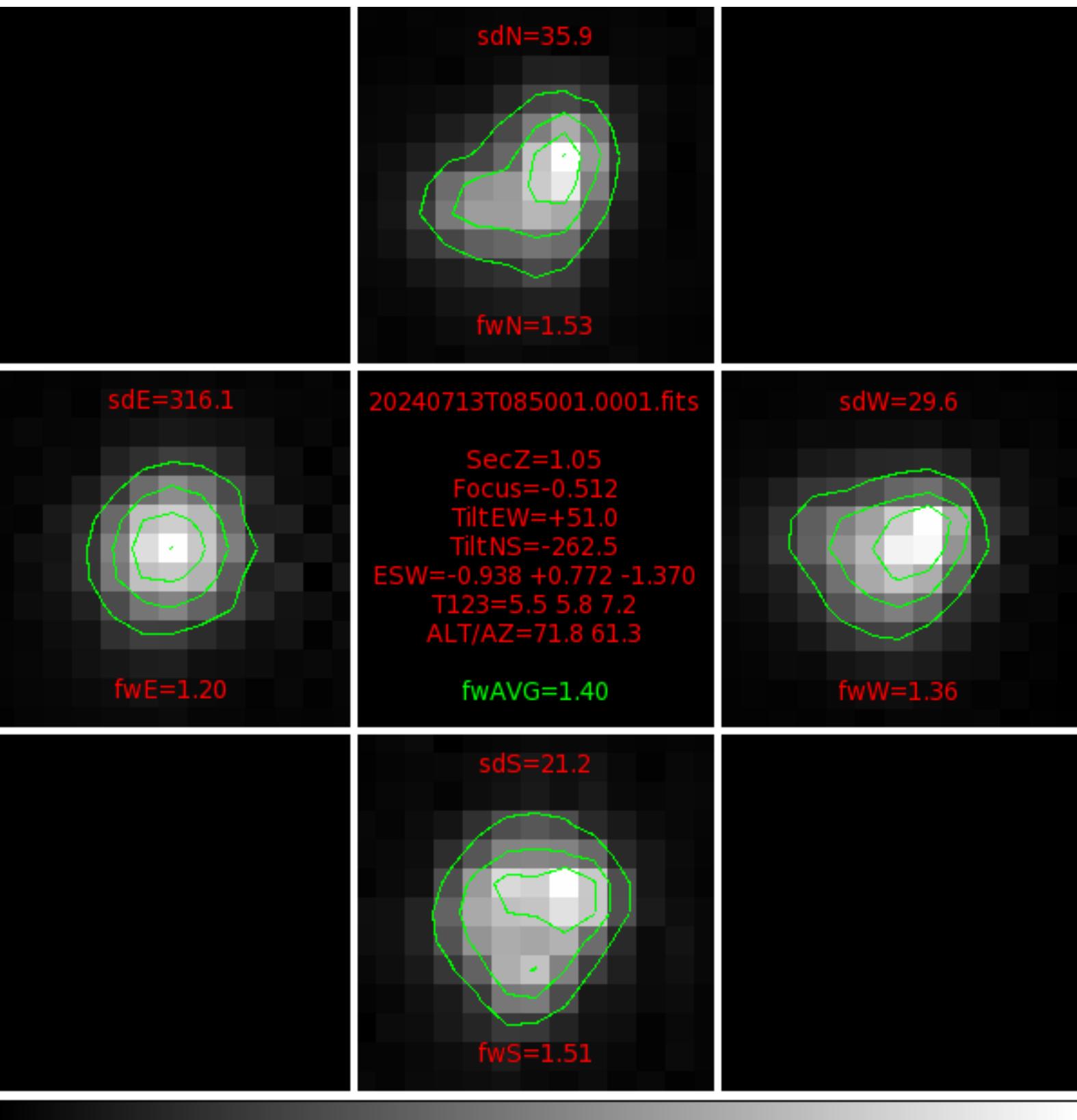


fwS=1.54

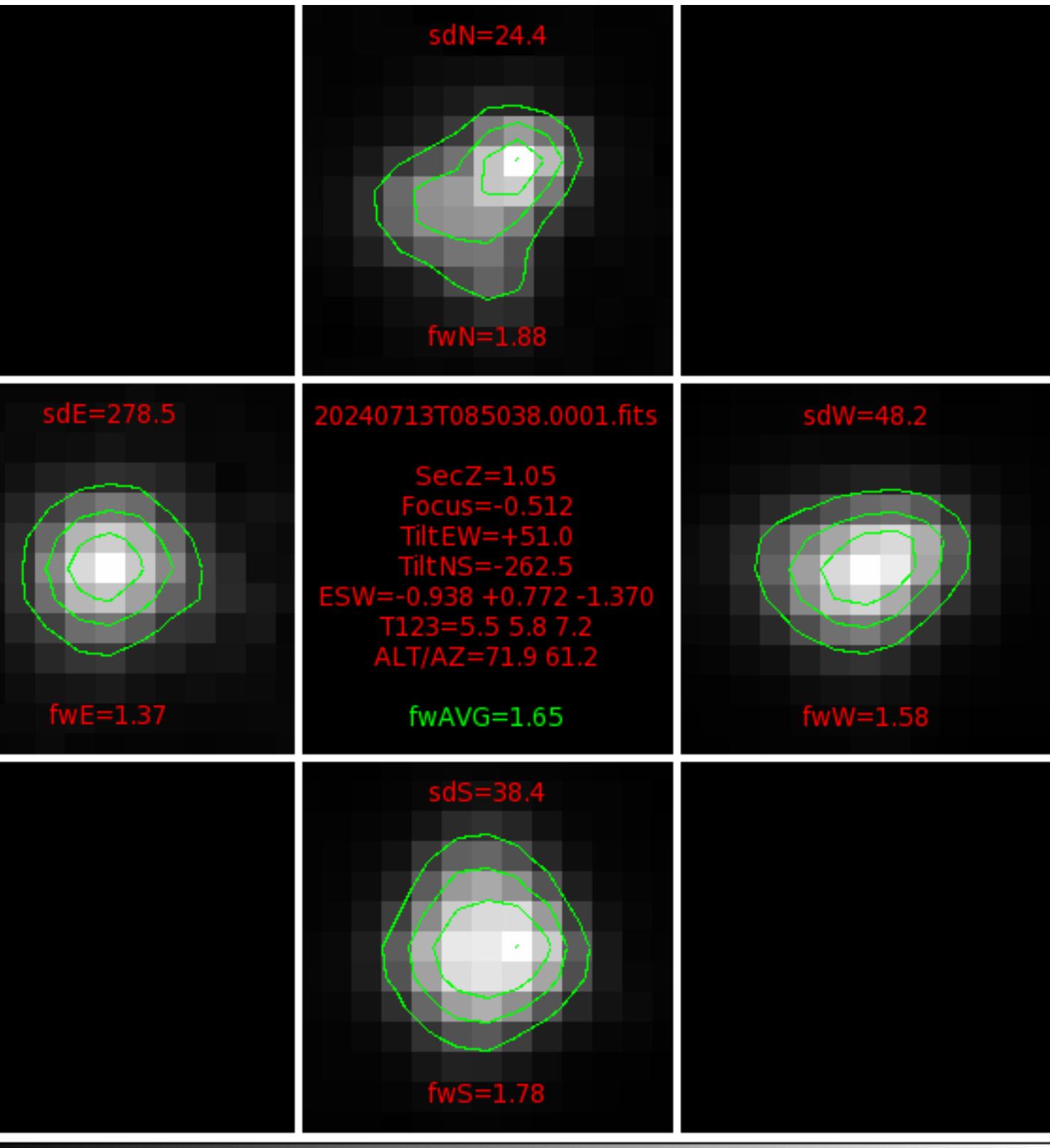
0 0 0 0 0 0 0 0 0



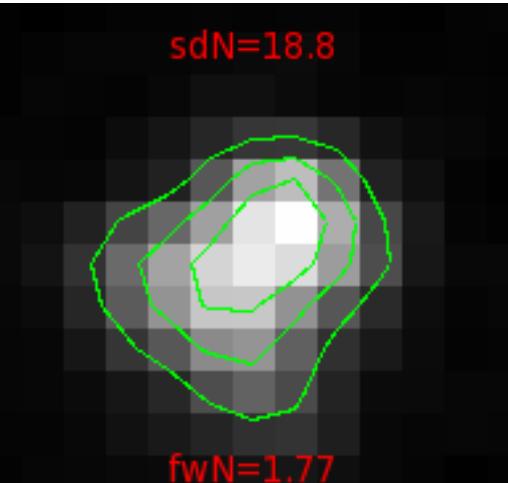
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

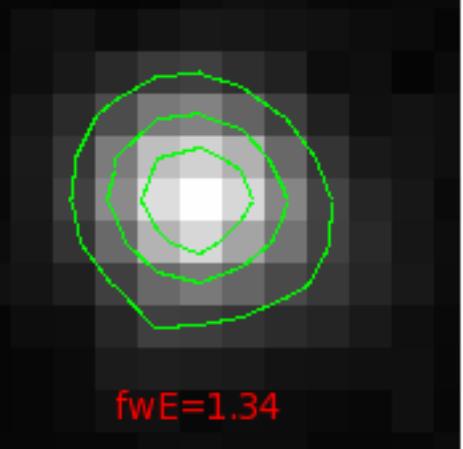


0 0 0 0 0 0 0 0 0



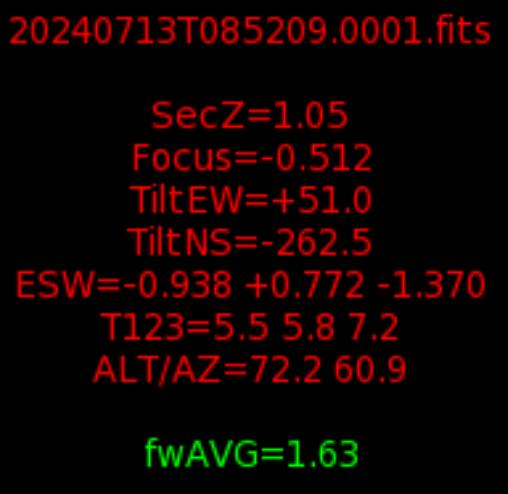
sdN=18.8

fwN=1.77



sdE=238.4

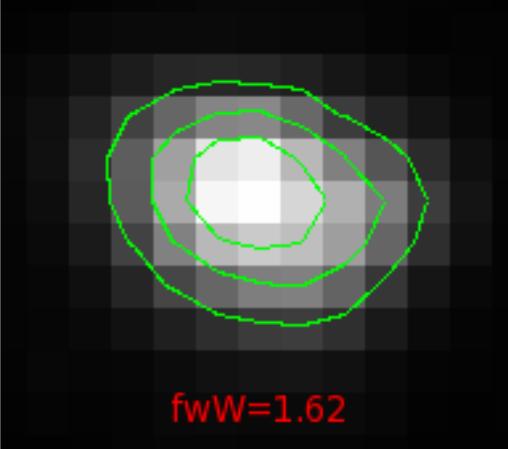
fwE=1.34



20240713T085209.0001.fits

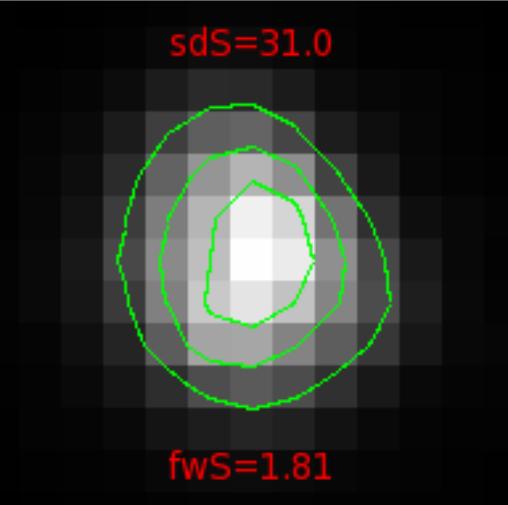
SecZ=1.05
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=72.2 60.9

fwAVG=1.63



sdW=30.7

fwW=1.62



sdS=31.0

fwS=1.81

0 0 0 0 0 0 0 0 0

sdN=33.7



fwN=1.70

sdE=294.0



fwE=1.33

20240713T085240.0001.fits

SecZ=1.05
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=72.3 60.8

fwAVG=1.53

sdW=57.3



fwW=1.36

sdS=56.3



fwS=1.72

0

0

0

0

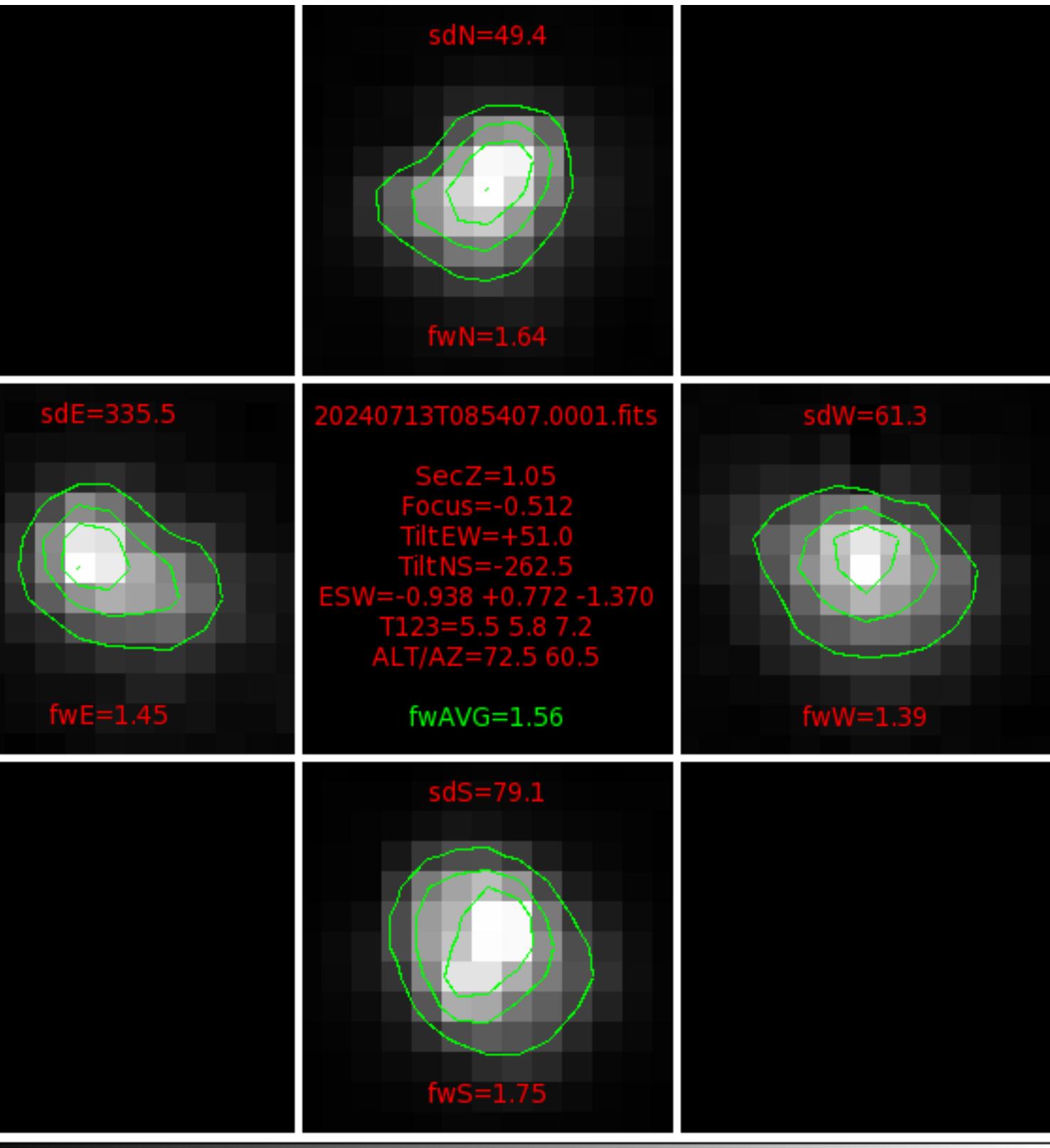
0

0

0

0

0



0 0 0 0

sdN=95.1

fwN=1.50

sdE=392.3



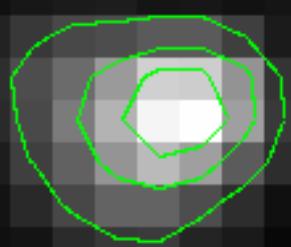
fwE=1.18

20240713T085438.0001.fits

SecZ=1.05
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=72.6 60.3

fwAVG=1.38

sdW=203.8

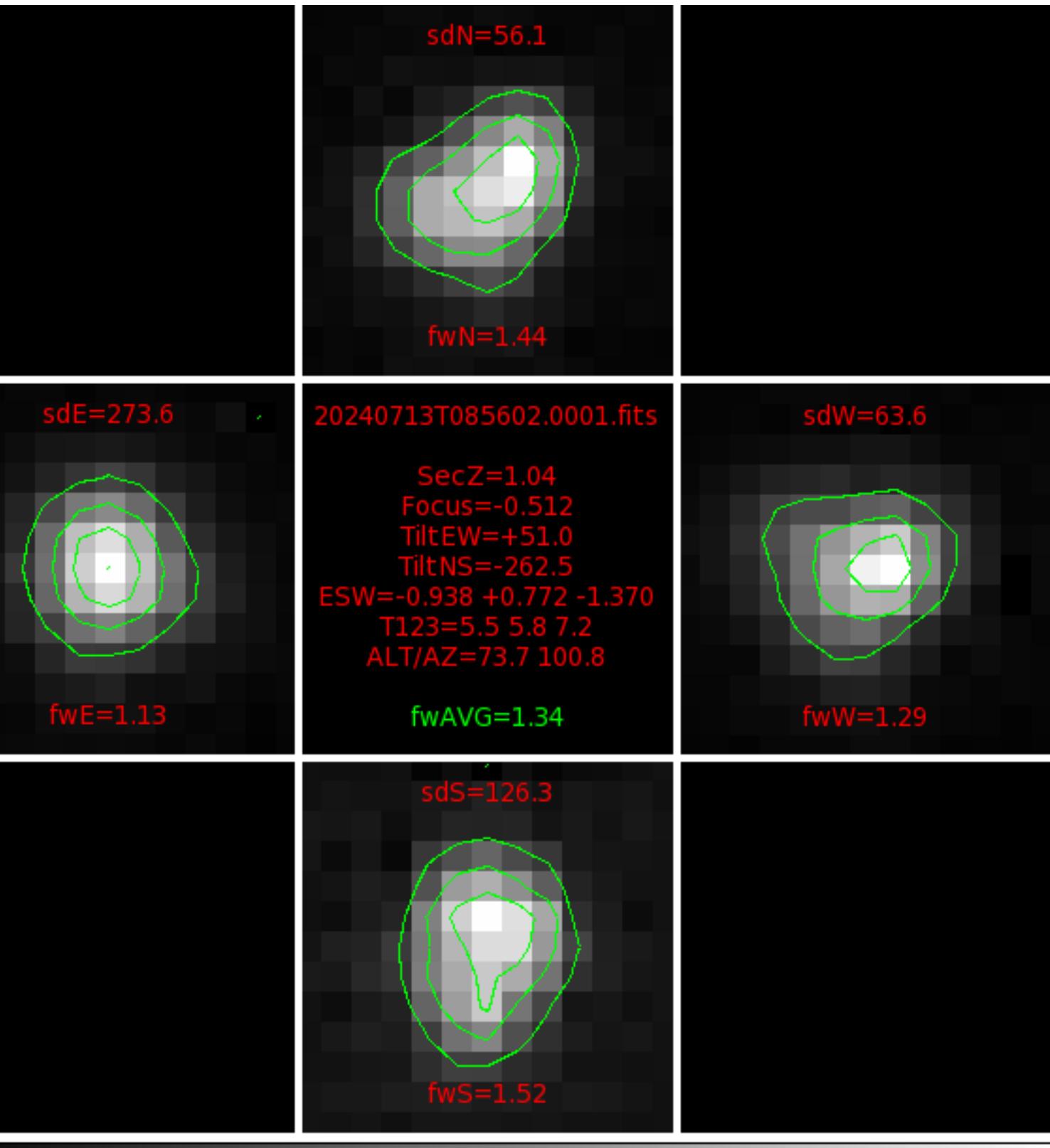


fwW=1.29

sdS=144.7

fwS=1.54

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=45.2

fwN=1.87

sdE=194.1



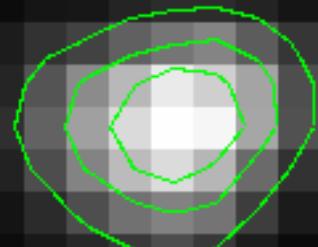
fwE=1.37

20240713T085639.0001.fits

SecZ=1.04
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=73.9 100.9

fwAVG=1.62

sdW=10.6

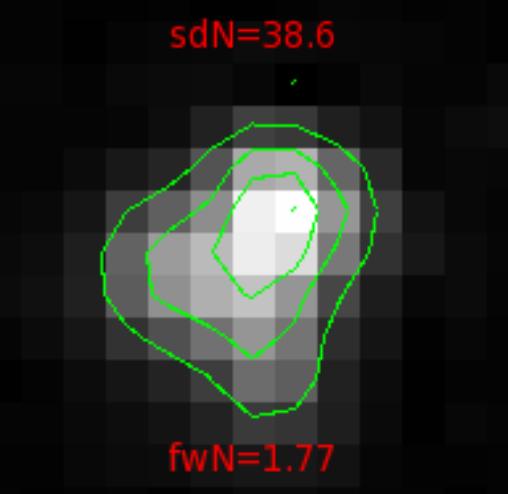


fwW=1.47

sdS=310.7

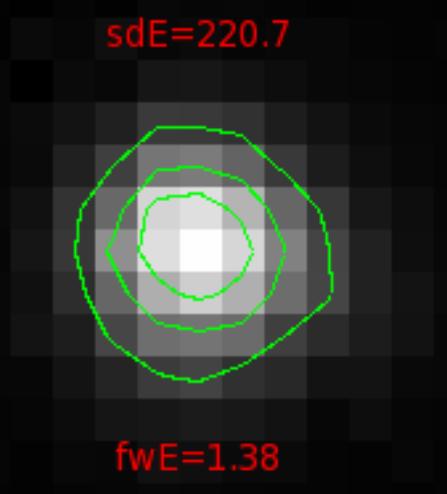
fwS=1.78

0 0 0 0 0 0 0 0 0



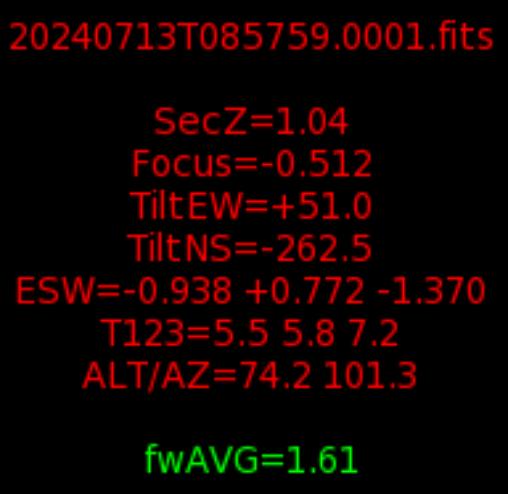
sdN=38.6

fwN=1.77



sdE=220.7

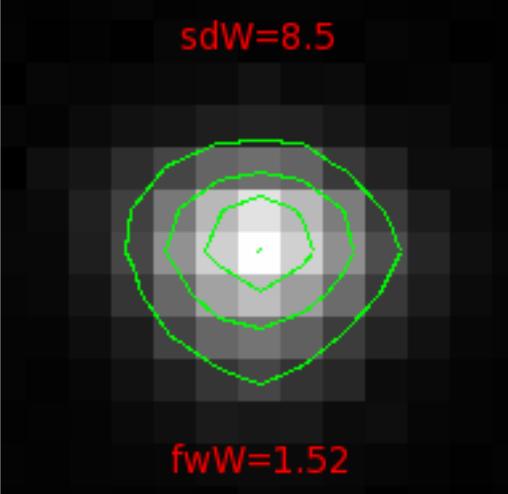
fwE=1.38



20240713T085759.0001.fits

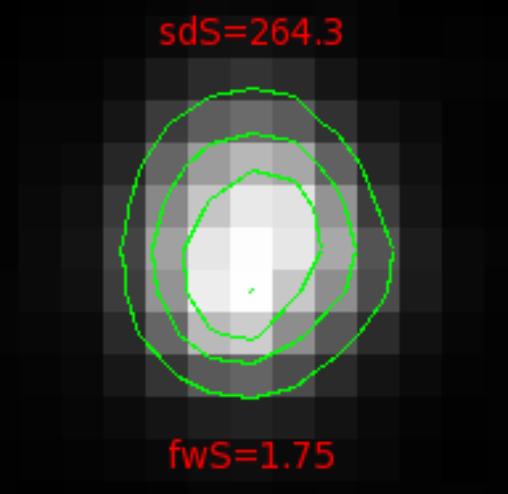
SecZ=1.04
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=74.2 101.3

fwAVG=1.61



sdW=8.5

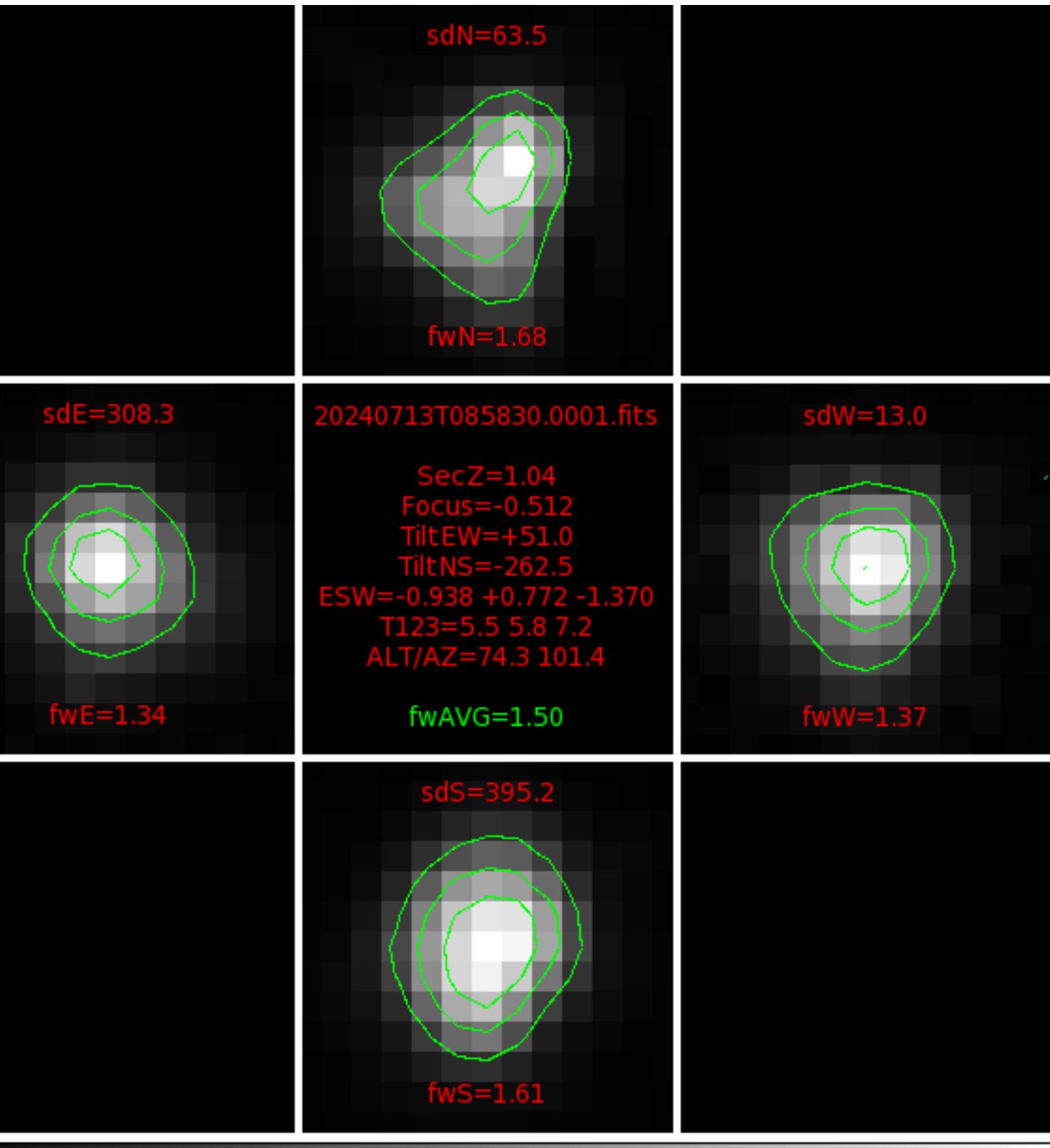
fwW=1.52



sdS=264.3

fwS=1.75

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=77.3

fwN=1.66



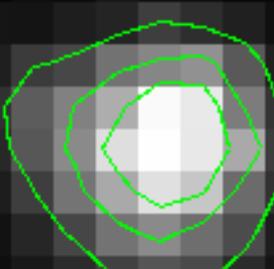
sdE=494.6

fwE=1.37

20240713T085955.0001.fits

SecZ=1.04
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=74.6 101.8

fwAVG=1.55



sdW=15.8

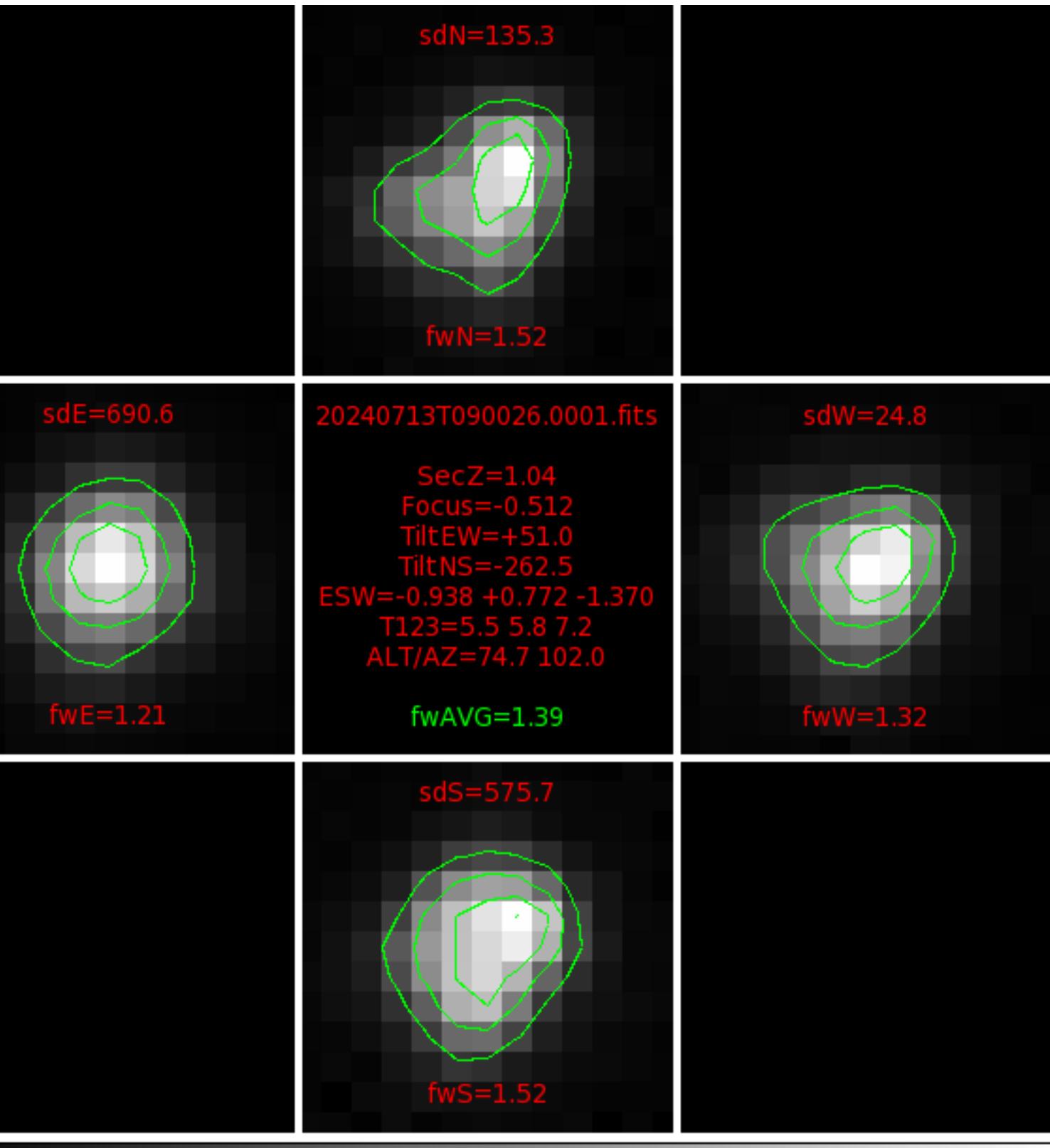
fwW=1.45



sdS=438.6

fwS=1.72

0 0 0 0 0 0 0 0 0



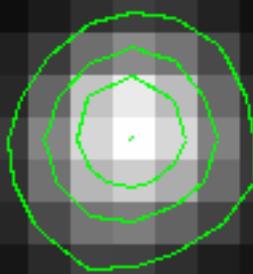
0 0 0 0 0 0 0 0 0

sdN=80.4



fwN=1.52

sdE=492.7



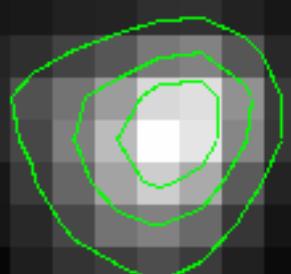
fwE=1.20

20240713T090159.0001.fits

SecZ=1.20
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.3
ALT/AZ=56.1 126.3

fwAVG=1.39

sdW=16.9



fwW=1.34

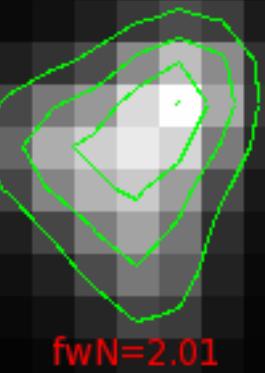
sdS=447.5



fwS=1.51

0 0 0 0 0 0 0 0 0

sdN=20.6



sdE=107.1

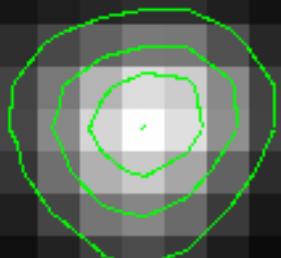


20240713T090235.0001.fits

SecZ=1.20
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.3
ALT/AZ=56.2 126.5

fwAVG=1.76

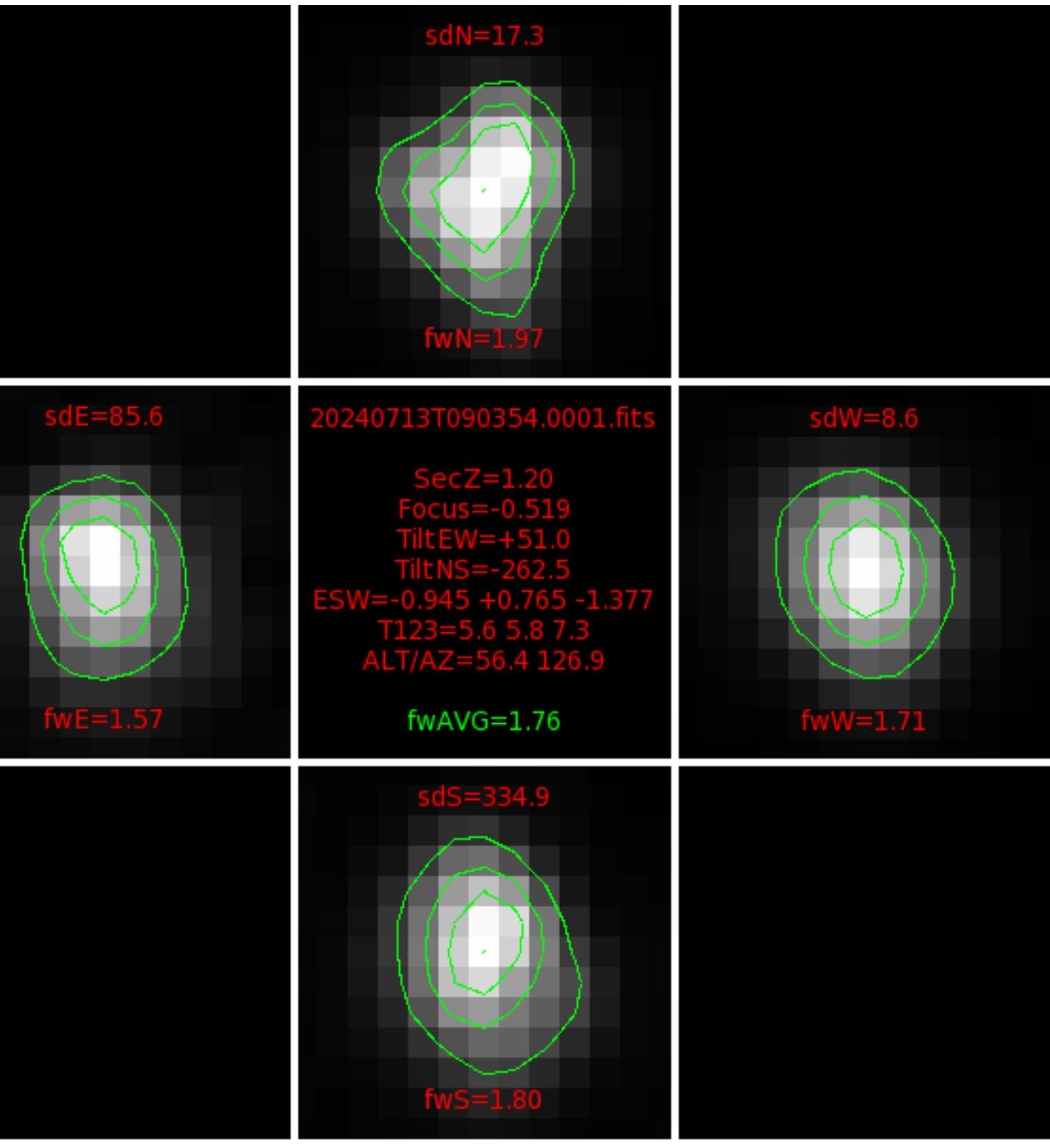
sdW=5.9



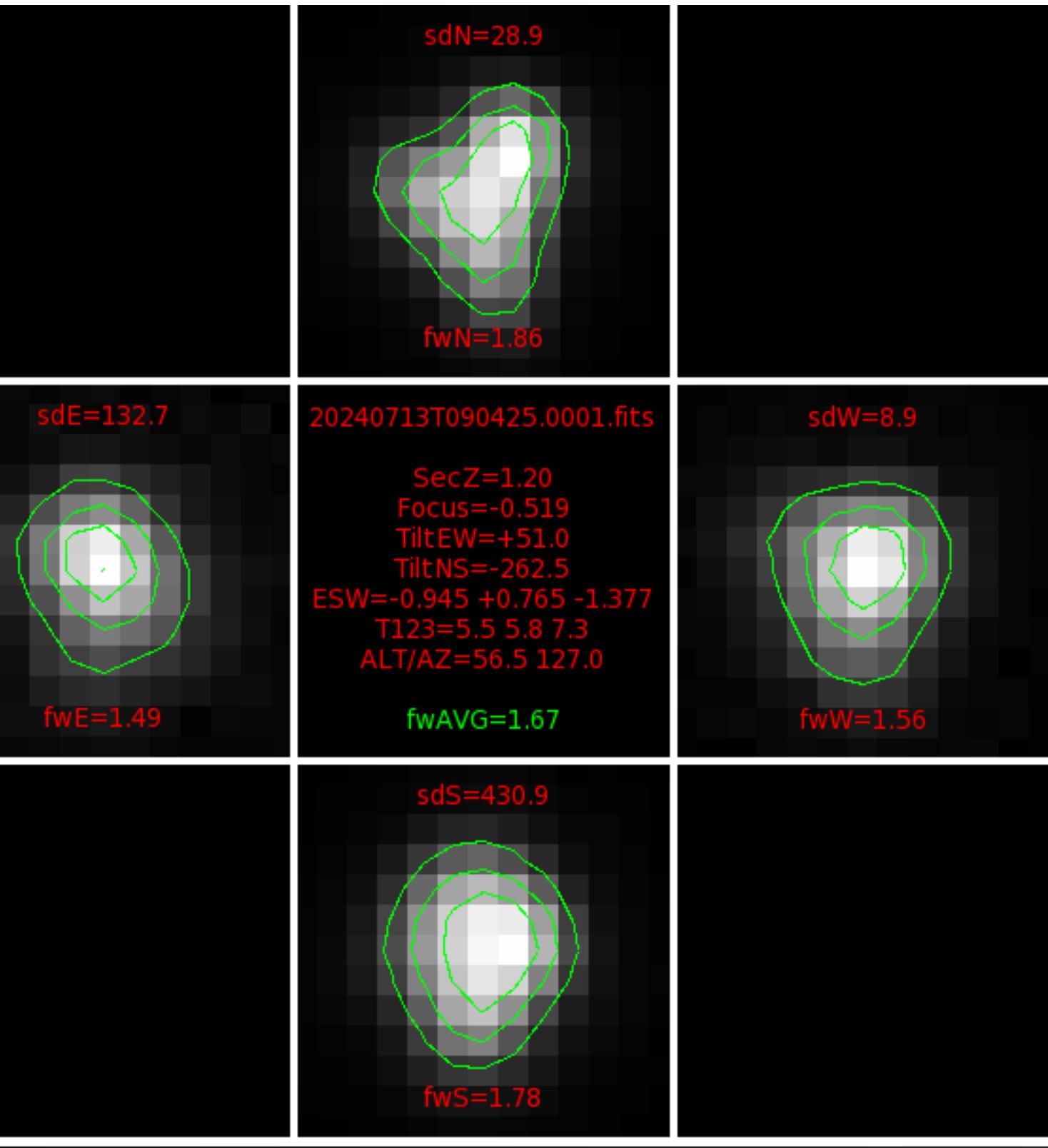
sdS=408.0

fwS=1.82

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=39.0

fwN=1.89

sdE=168.1



fwE=1.45

20240713T090605.0001.fits

SecZ=1.19
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.6 5.8 7.3
ALT/AZ=56.8 127.6

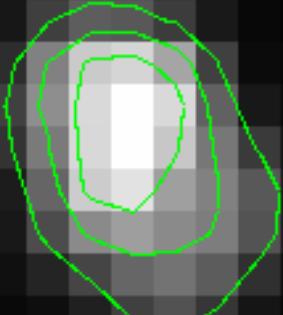
fwAVG=1.74

sdW=23.4



fwW=1.73

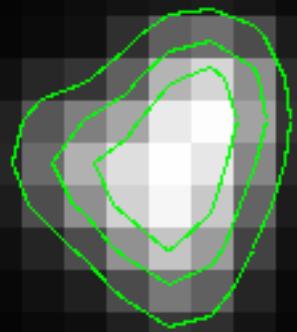
sdS=478.1



fwS=1.91

0 0 0 0 0 0 0 0 0

sdN=60.3



fwN=1.68

sdE=226.7



fwE=1.34

20240713T090633.0001.fits

SecZ=1.19
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.6 5.8 7.3
ALT/AZ=56.9 127.7

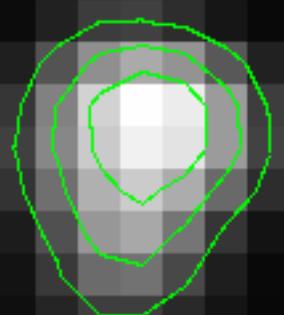
fwAVG=1.54

sdW=52.1



fwW=1.55

sdS=556.3



fwS=1.58

0

0

0

0

0

0

0

0

0

sdN=56.0



fwN=1.65

sdE=177.5



fwE=1.34

20240713T091128.0001.fits

SecZ=1.21
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.7 5.8 7.2
ALT/AZ=55.5 -34.2

fwAVG=1.54

sdW=43.0



fwW=1.60

sdS=474.6



fwS=1.57

0 0 0 0 0 0 0 0 0



sdN=87.5

fwN=1.98



sdE=110.5

fwE=1.60

20240713T091200.0001.fits

SecZ=1.21
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.7 5.8 7.2
ALT/AZ=55.4 -34.3

fwAVG=1.81



sdW=9.2

fwW=1.70



sdS=54.1

fwS=1.94

0 0 0 0 0 0 0 0 0



sdN=96.4

fwN=1.98



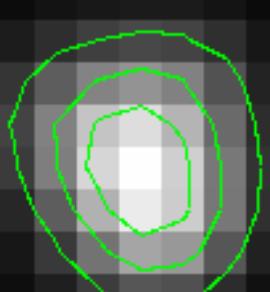
sdE=108.3

fwE=1.73

20240713T091339.0001.fits

SecZ=1.22
Focus=-0.502
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.928 +0.782 -1.360
T123=5.6 5.8 7.3
ALT/AZ=55.2 -34.5

fwAVG=1.85



sdW=10.7

fwW=1.80

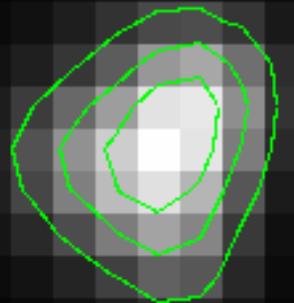


sdS=57.5

fwS=1.87

0 0 0 0 0 0 0 0 0

sdN=146.0



fwN=1.74

sdE=159.1



fwE=1.48

20240713T091409.0001.fits

SecZ=1.22
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.6 5.8 7.2
ALT/AZ=55.2 -34.6

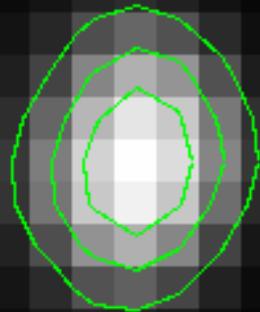
fwAVG=1.64

sdW=15.5



fwW=1.58

sdS=85.9



fwS=1.76

0 0 0 0 0 0 0 0 0



sdN=203.2

fwN=1.90

sdE=213.7



fwE=1.47

20240713T091536.0001.fits

SecZ=1.22
Focus=-0.502
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.928 +0.782 -1.360
T123=5.6 5.8 7.2
ALT/AZ=55.0 -34.7

fwAVG=1.70

sdW=27.2



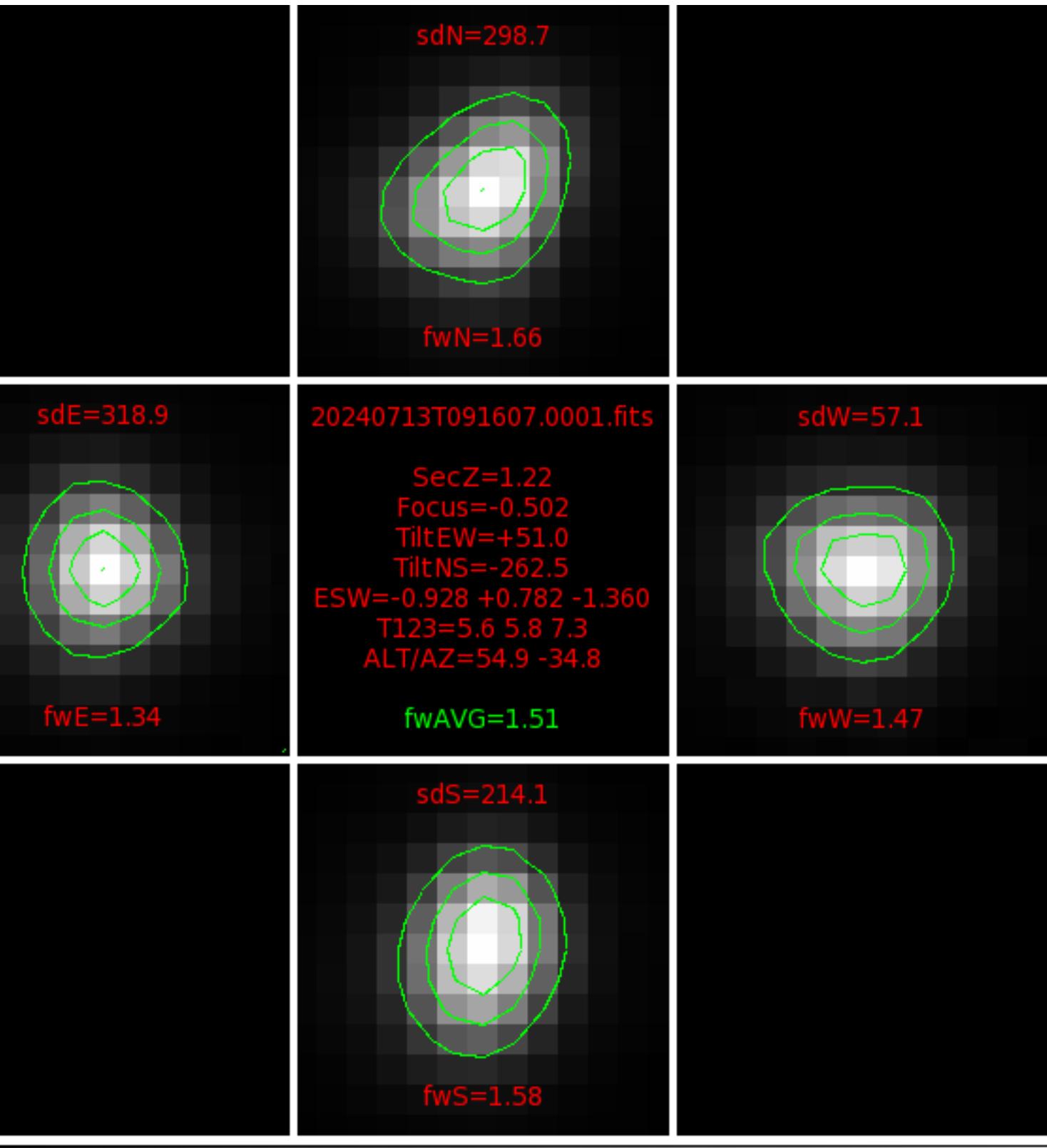
fwW=1.63



sdS=120.2

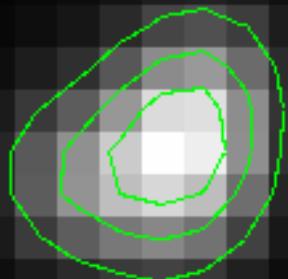
fwS=1.80

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=204.1



fwN=1.63

sdE=176.7



fwE=1.30

20240713T091735.0001.fits

SecZ=1.11
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.6 5.8 7.3
ALT/AZ=64.2 -43.9

fwAVG=1.48

sdW=53.4



fwW=1.40

sdS=124.7



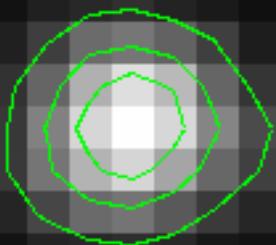
fwS=1.59

0 0 0 0 0 0 0 0 0

sdN=88.3

fwN=1.97

sdE=61.4



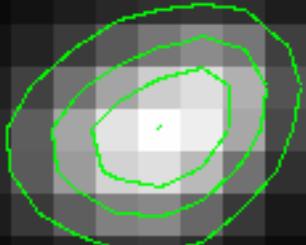
fwE=1.43

20240713T091810.0001.fits

SecZ=1.11
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.6 5.8 7.3
ALT/AZ=64.1 -44.0

fwAVG=1.68

sdW=132.8



fwW=1.57

sdS=38.2

fwS=1.76

0 0 0 0 0 0 0 0 0

sdN=69.9



fwN=2.04

sdE=49.0



fwE=1.59

20240713T091947.0001.fits

SecZ=1.11
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=63.9 -44.3

fwAVG=1.80

sdW=99.1



fwW=1.74

sdS=30.9



fwS=1.84

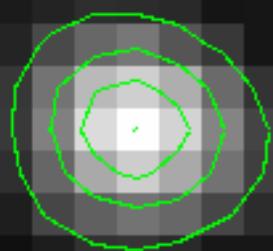
0 0 0 0 0 0 0 0 0

sdN=113.4



fwN=1.81

sdE=84.5



fwE=1.36

20240713T092016.0001.fits

SecZ=1.11
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 0.0 7.3
ALT/AZ=63.8 -44.4

fwAVG=1.59

sdW=175.3



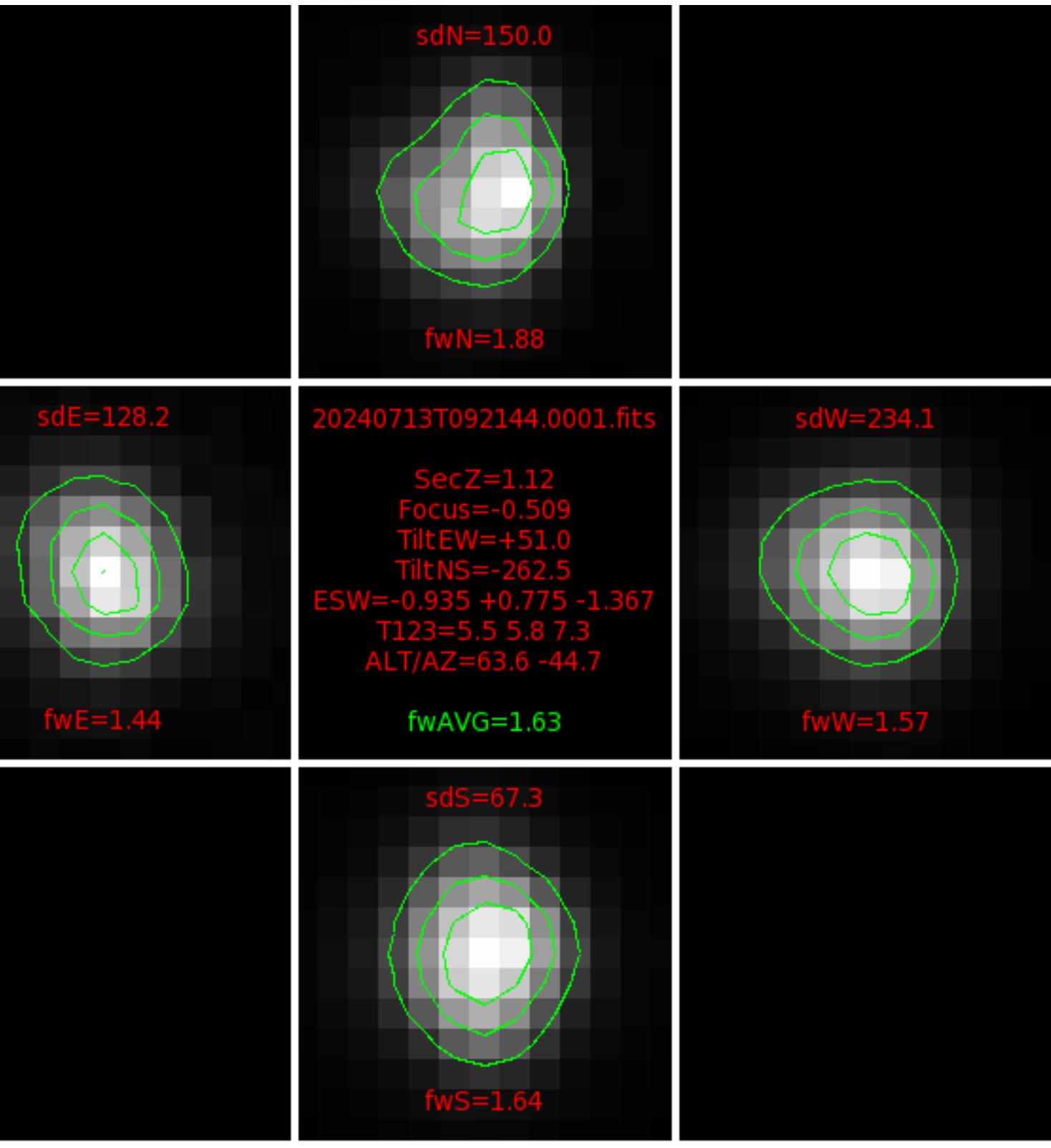
fwW=1.54

sdS=48.4

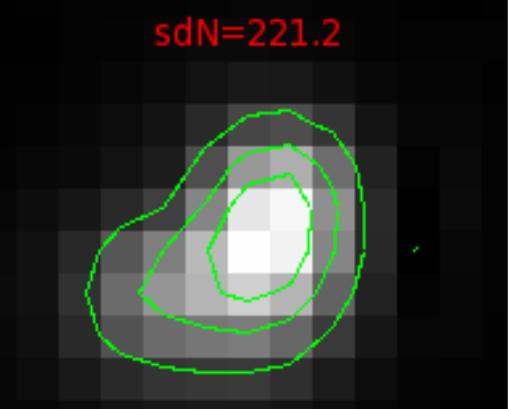


fwS=1.66

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



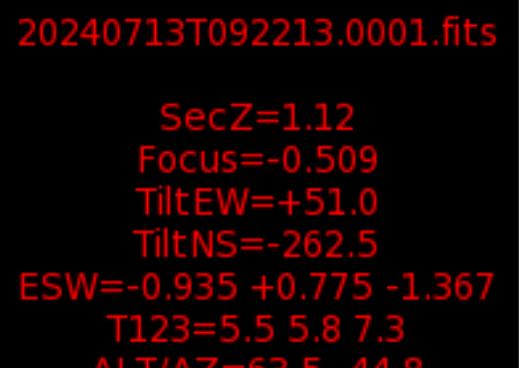
sdN=221.2

fwN=1.61



sdE=191.2

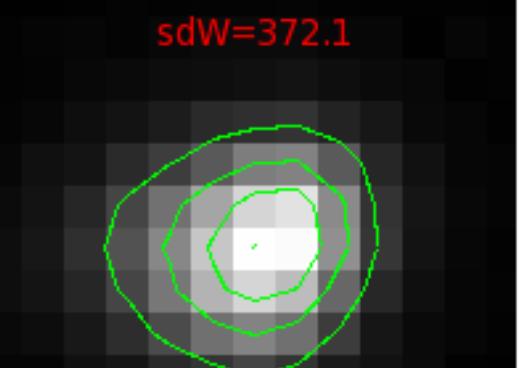
fwE=1.28



20240713T092213.0001.fits

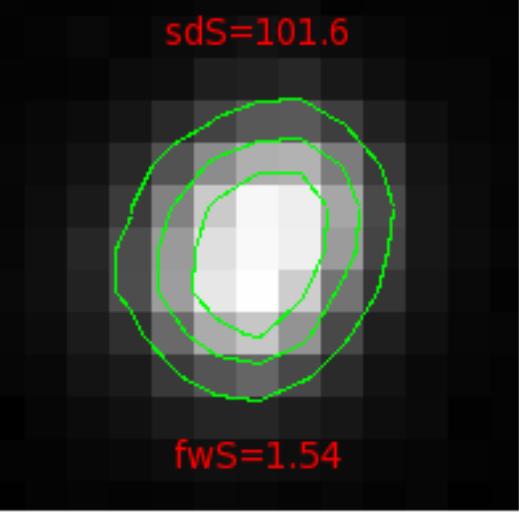
SecZ=1.12
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=63.5 -44.8

fwAVG=1.46



sdW=372.1

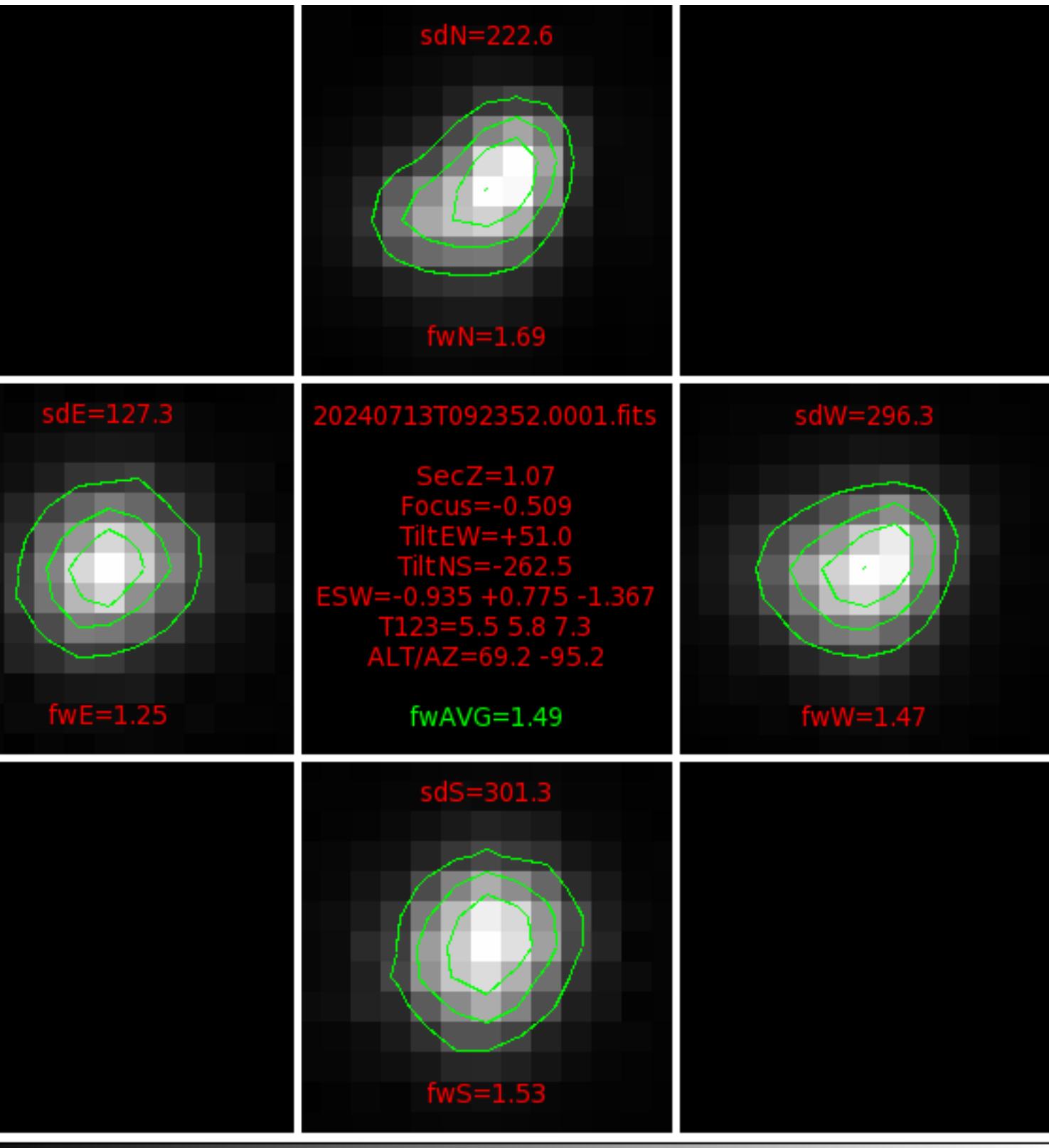
fwW=1.41



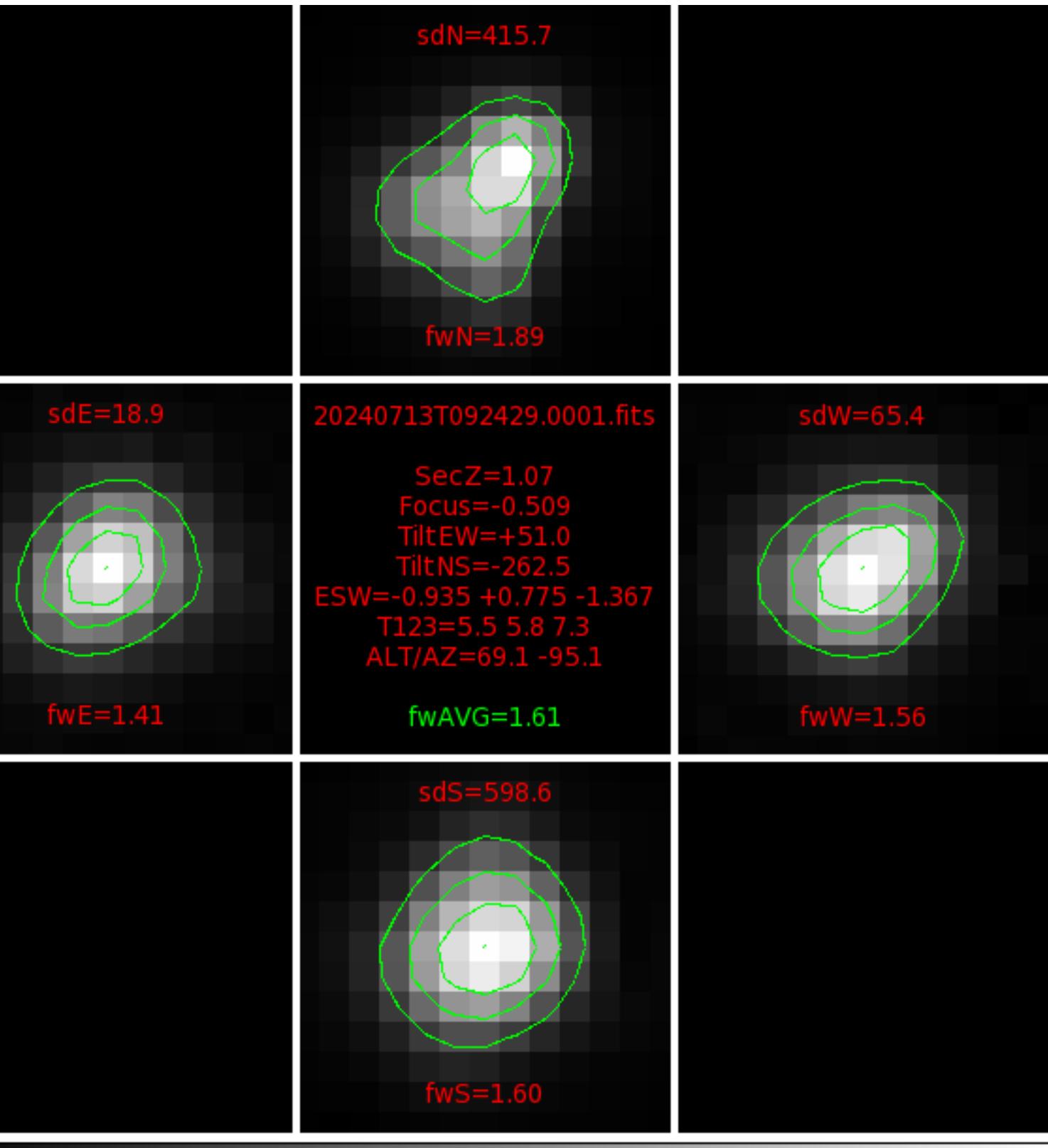
sdS=101.6

fwS=1.54

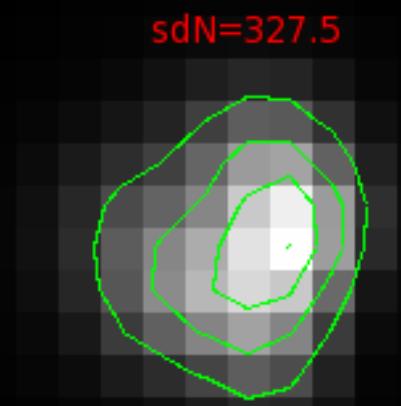
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



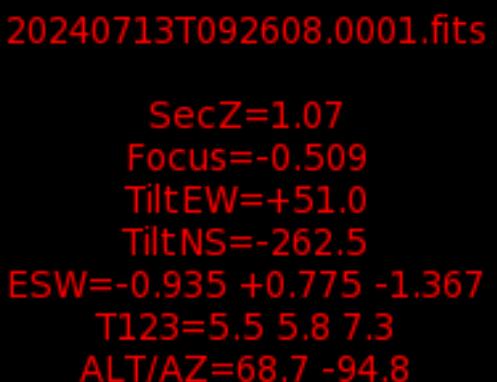
sdN=327.5

fwN=1.88



sdE=13.1

fwE=1.57



20240713T092608.0001.fits

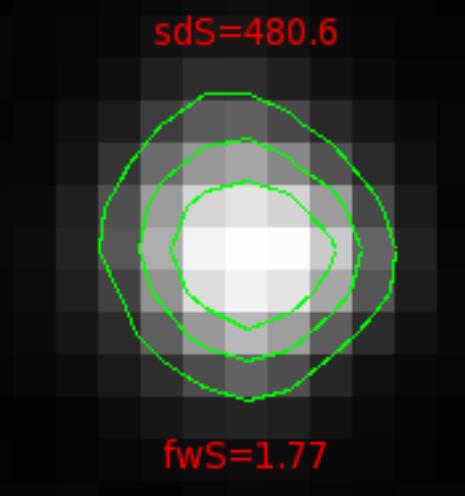
SecZ=1.07
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=68.7 -94.8

fwAVG=1.69



sdW=46.8

fwW=1.53



sdS=480.6

fwS=1.77

0 0 0 0 0 0 0 0 0

sdN=454.7



fwN=1.71

sdE=21.4



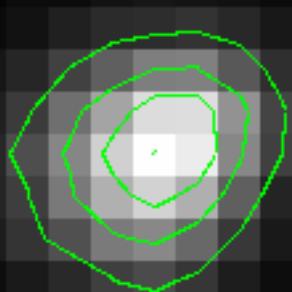
fwE=1.35

20240713T092640.0001.fits

SecZ=1.07
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.9 7.3
ALT/AZ=68.6 -94.7

fwAVG=1.52

sdW=85.8



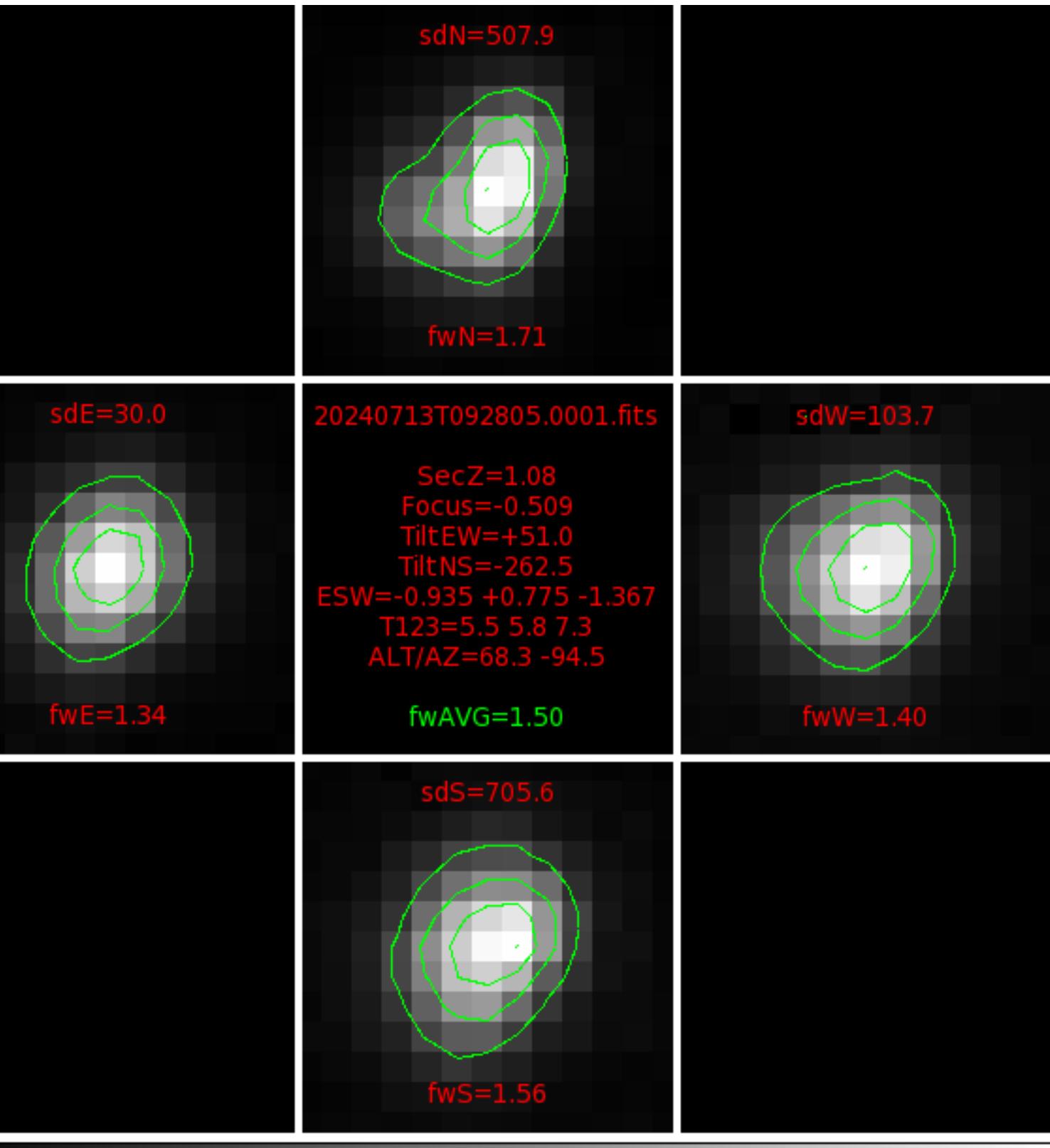
fwW=1.39

sdS=629.4

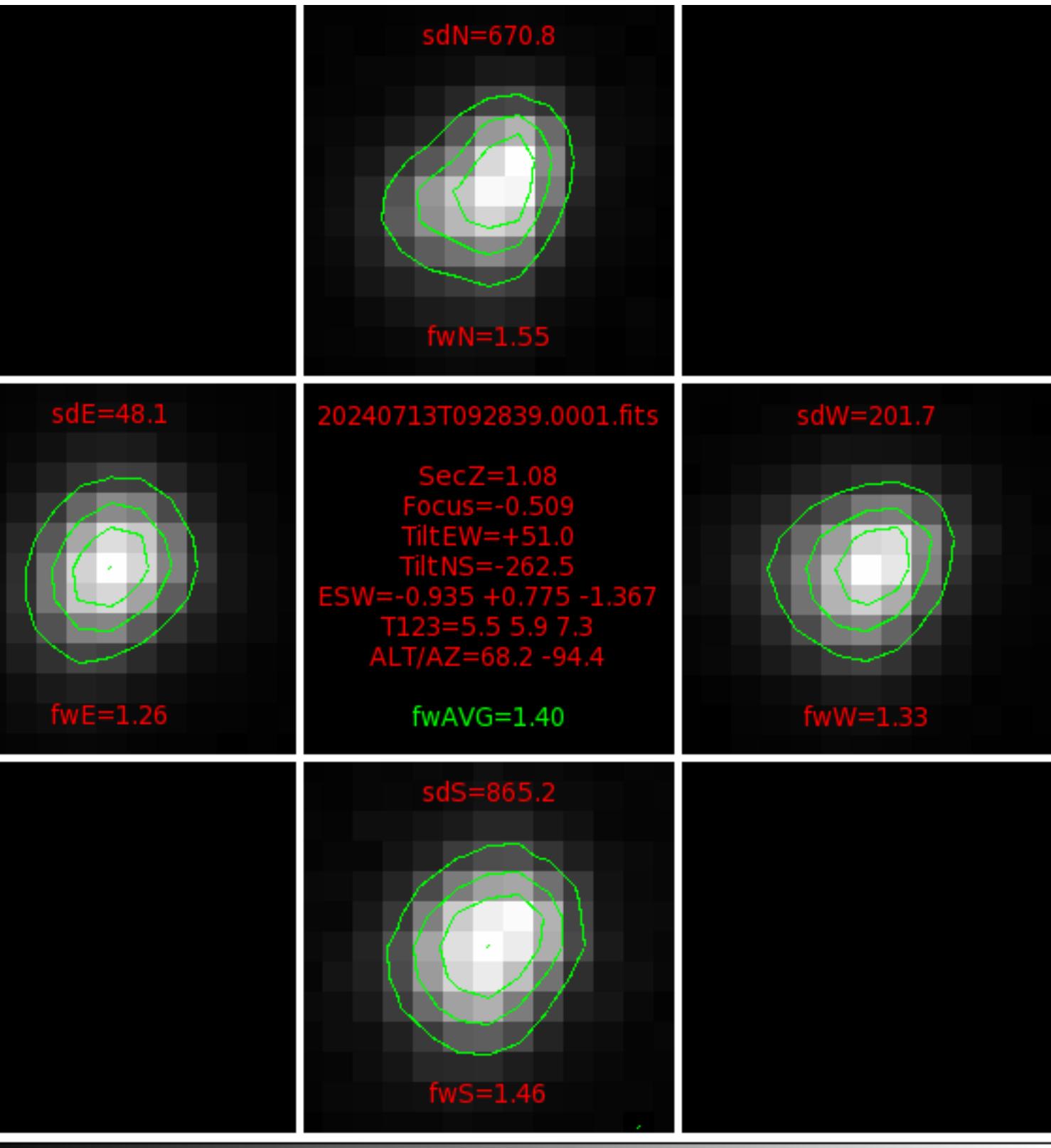


fwS=1.64

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



sdN=380.8

fwN=1.57



sdE=24.7

fwE=1.28

20240713T093001.0001.fits

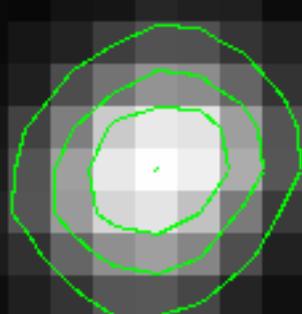
SecZ=1.05
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.9 7.2
ALT/AZ=71.9 -50.7

fwAVG=1.43



sdW=111.3

fwW=1.35



sdS=533.0

fwS=1.53

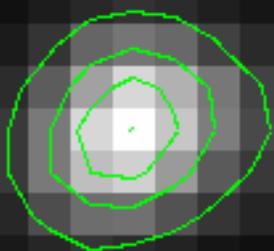
0 0 0 0 0 0 0 0 0

sdN=14.4



fwN=1.87

sdE=51.9



fwE=1.34

20240713T093038.0001.fits

SecZ=1.05
Focus=-0.502
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.928 +0.782 -1.360
T123=5.5 5.8 7.3
ALT/AZ=71.8 -50.8

fwAVG=1.62

sdW=228.2



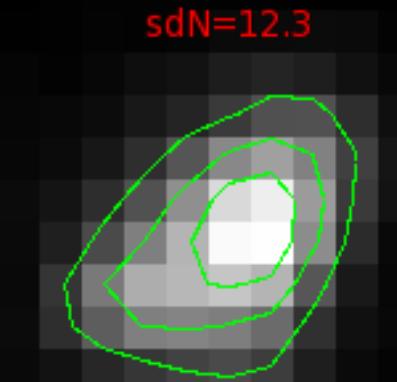
fwW=1.58

sdS=19.7



fwS=1.69

0 0 0 0 0 0 0 0 0



sdN=12.3

fwN=1.86



sdE=38.1

fwE=1.39

20240713T093205.0001.fits

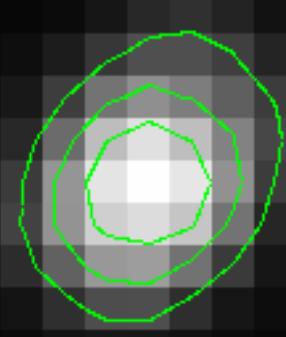
SecZ=1.05
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=71.5 -51.3

fwAVG=1.68



sdW=153.1

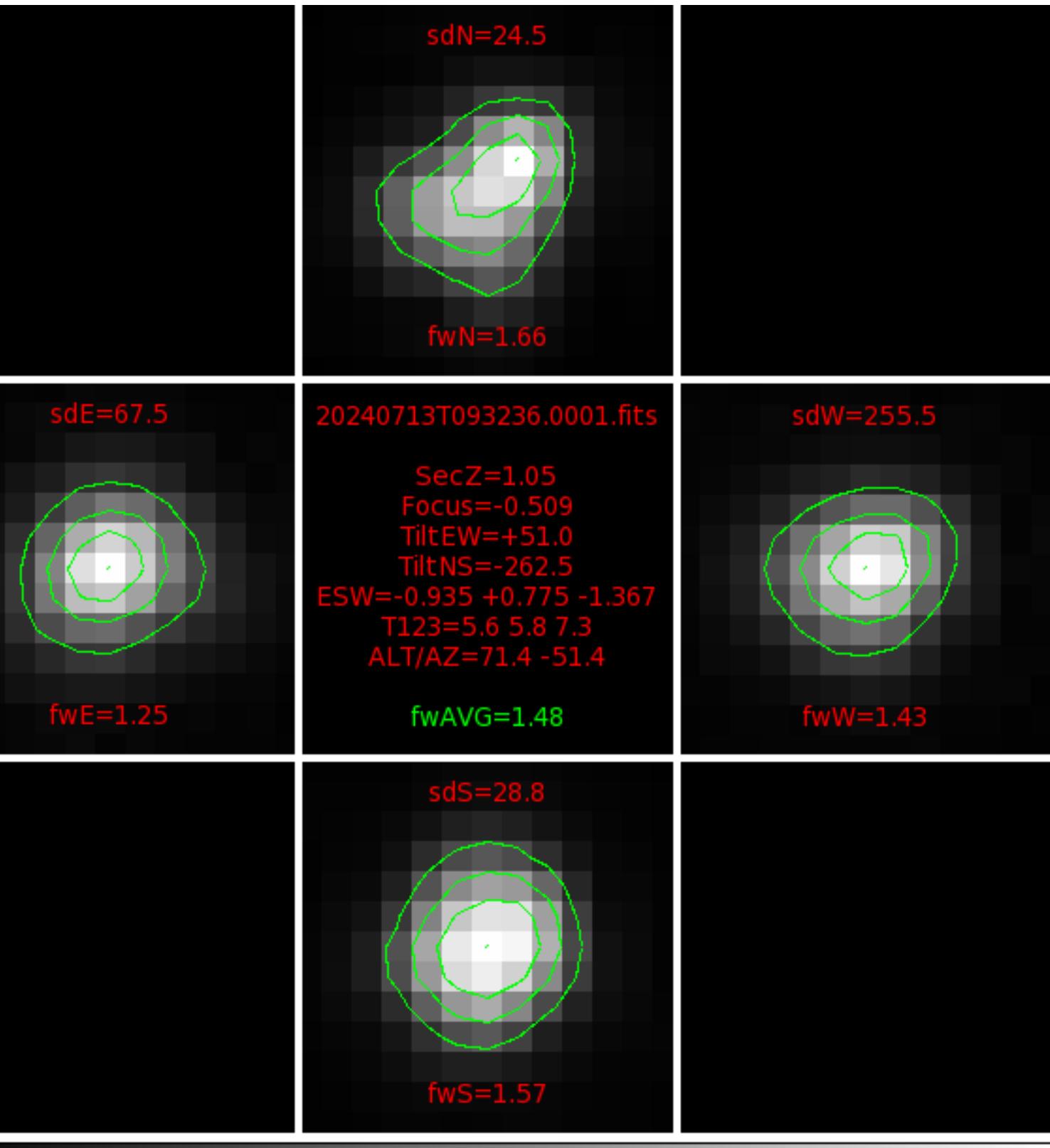
fwW=1.70



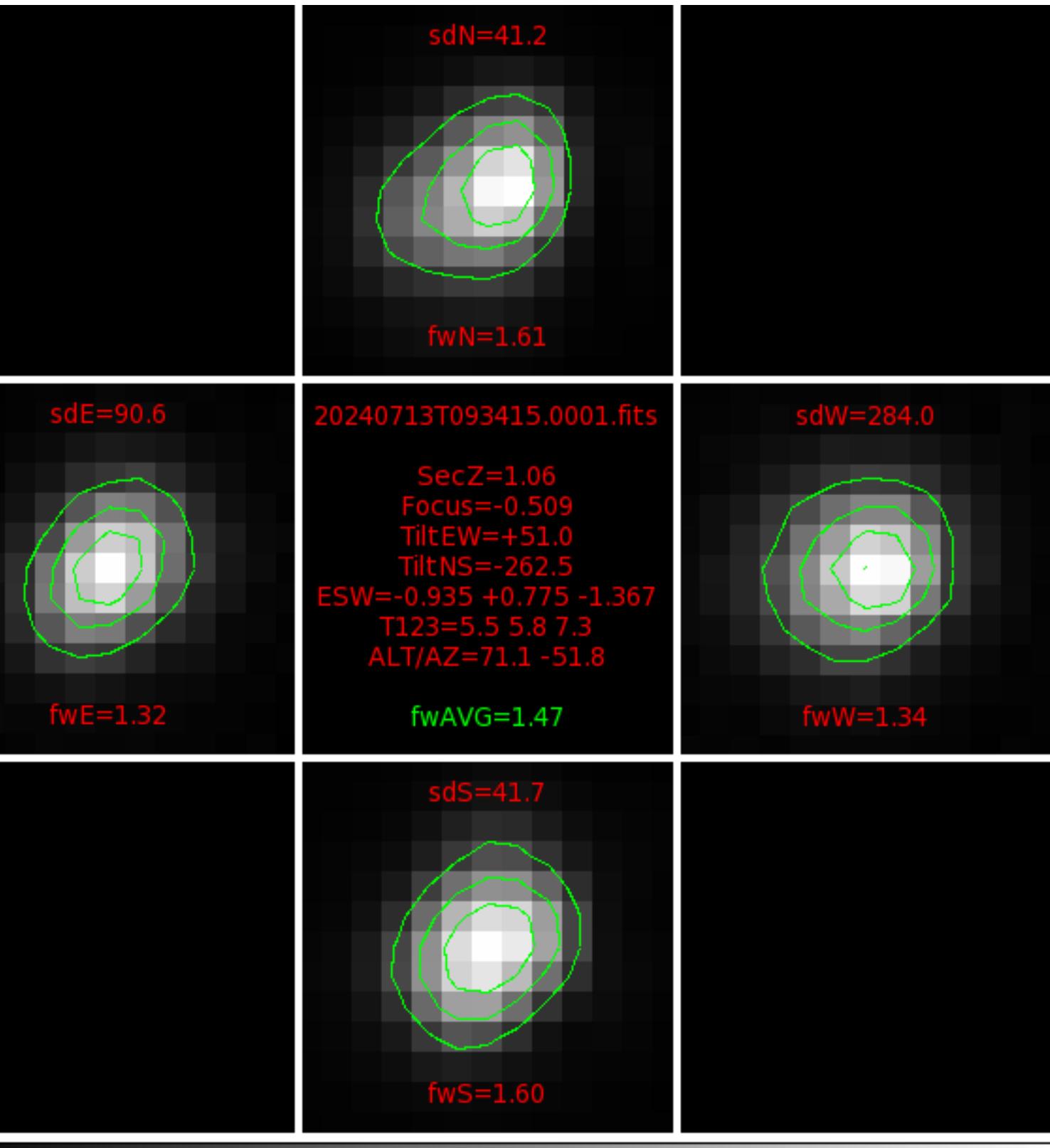
sdS=15.0

fwS=1.76

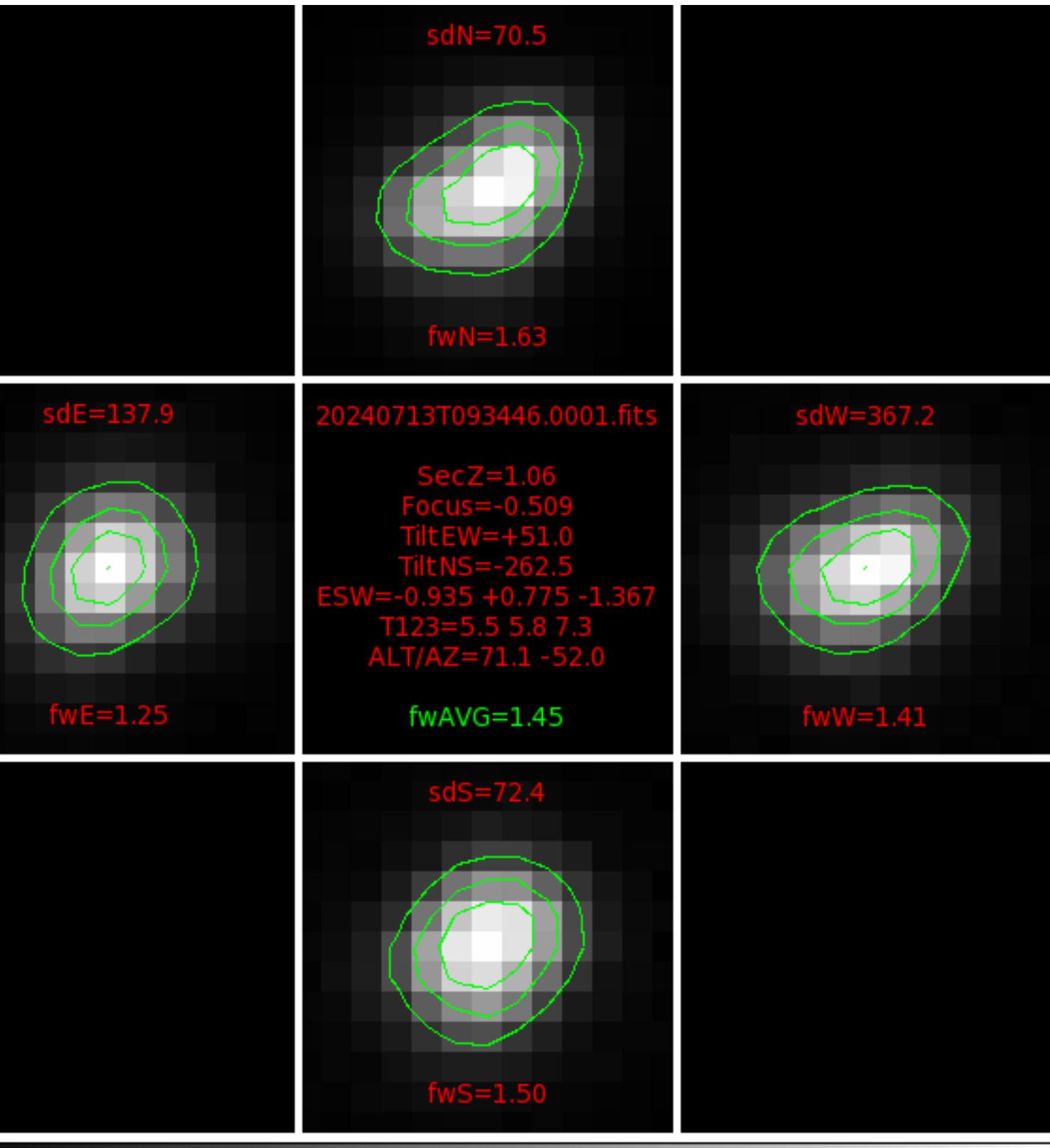
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=110.5



fwN=1.53

sdE=70.6



fwE=1.18

20240713T093611.0001.fits

SecZ=1.07
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=69.4 -45.4

fwAVG=1.38

sdW=381.6



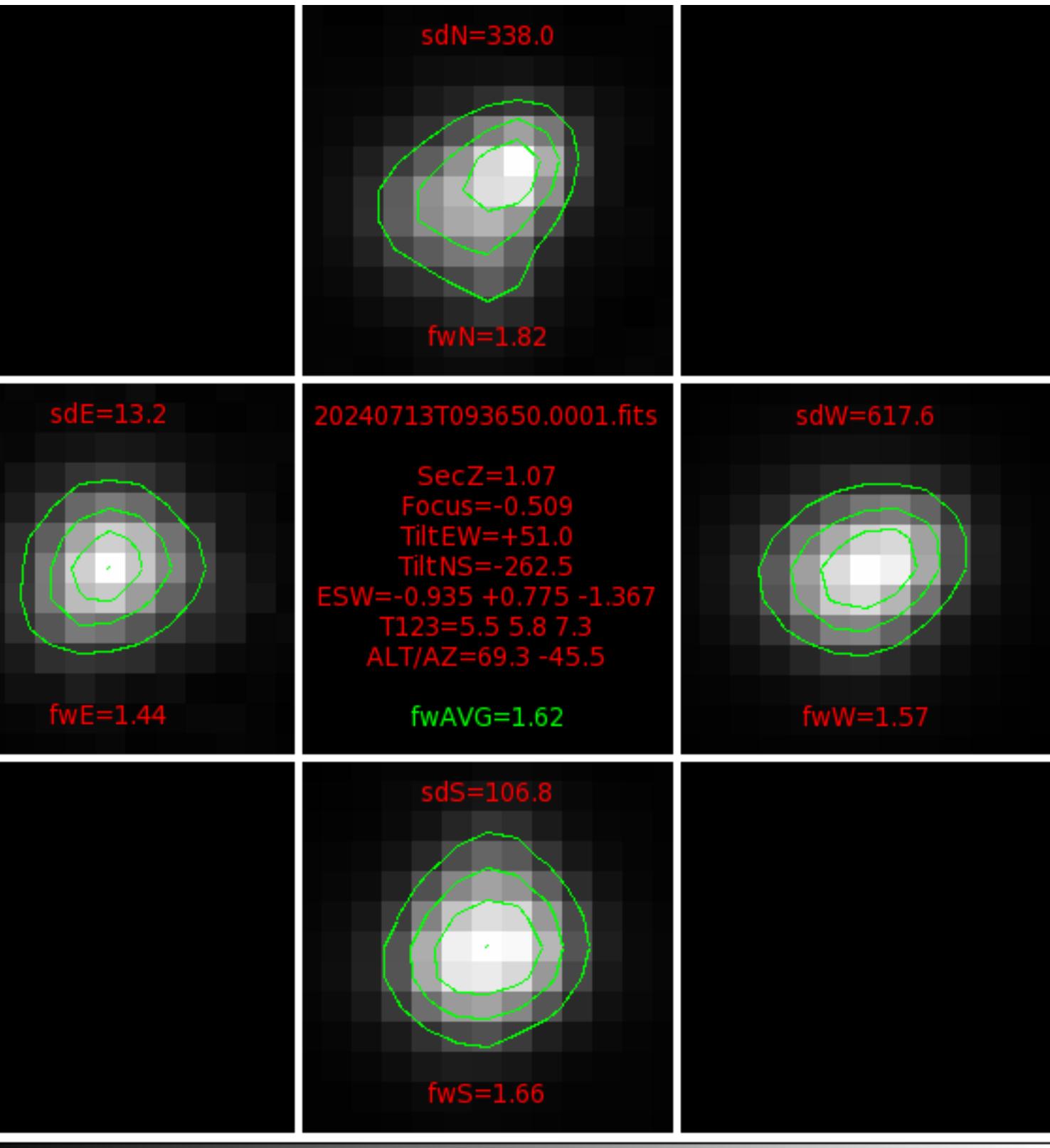
fwW=1.32

sdS=49.6

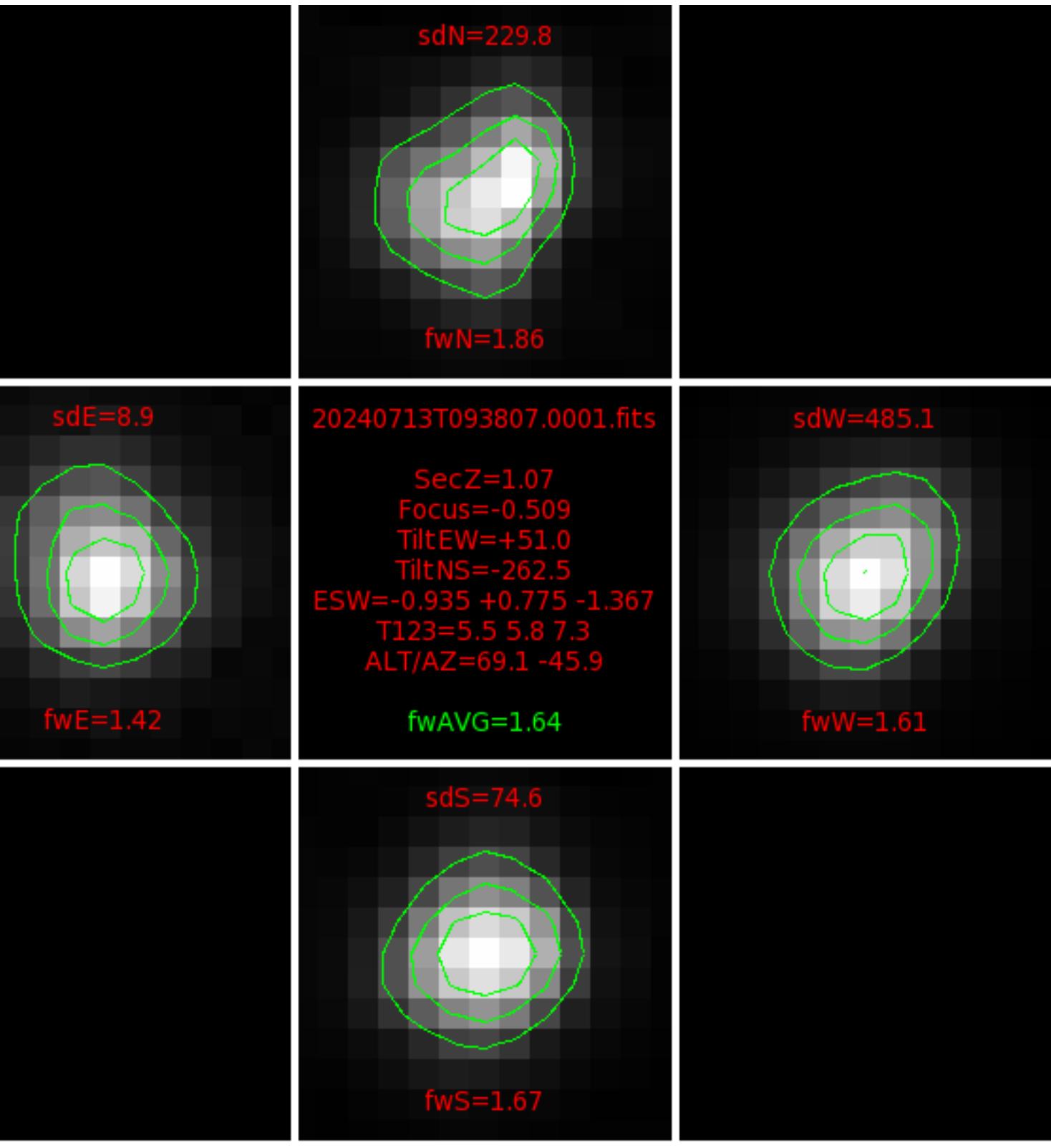


fwS=1.48

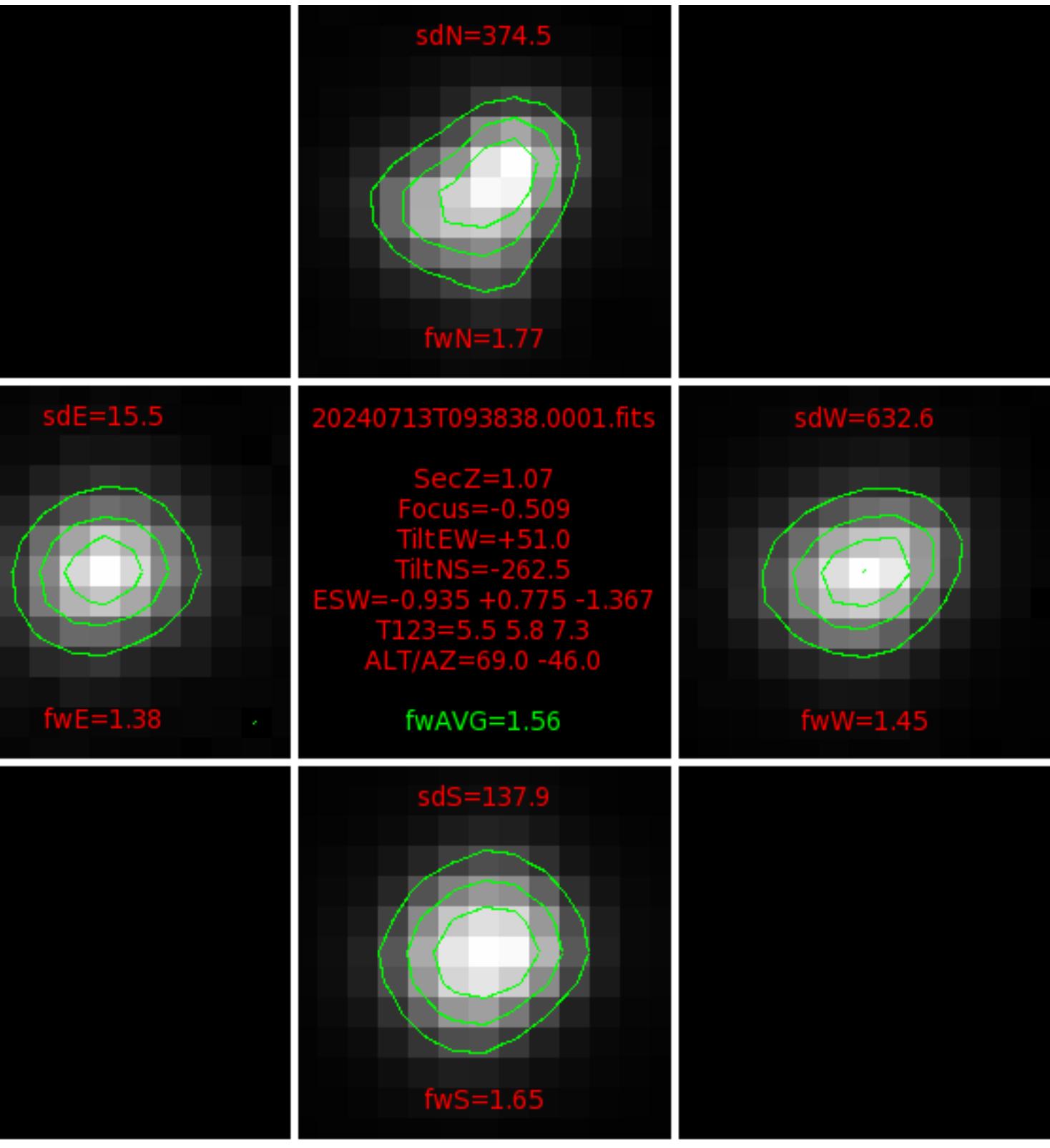
0 0 0 0 0 0 0 0 0



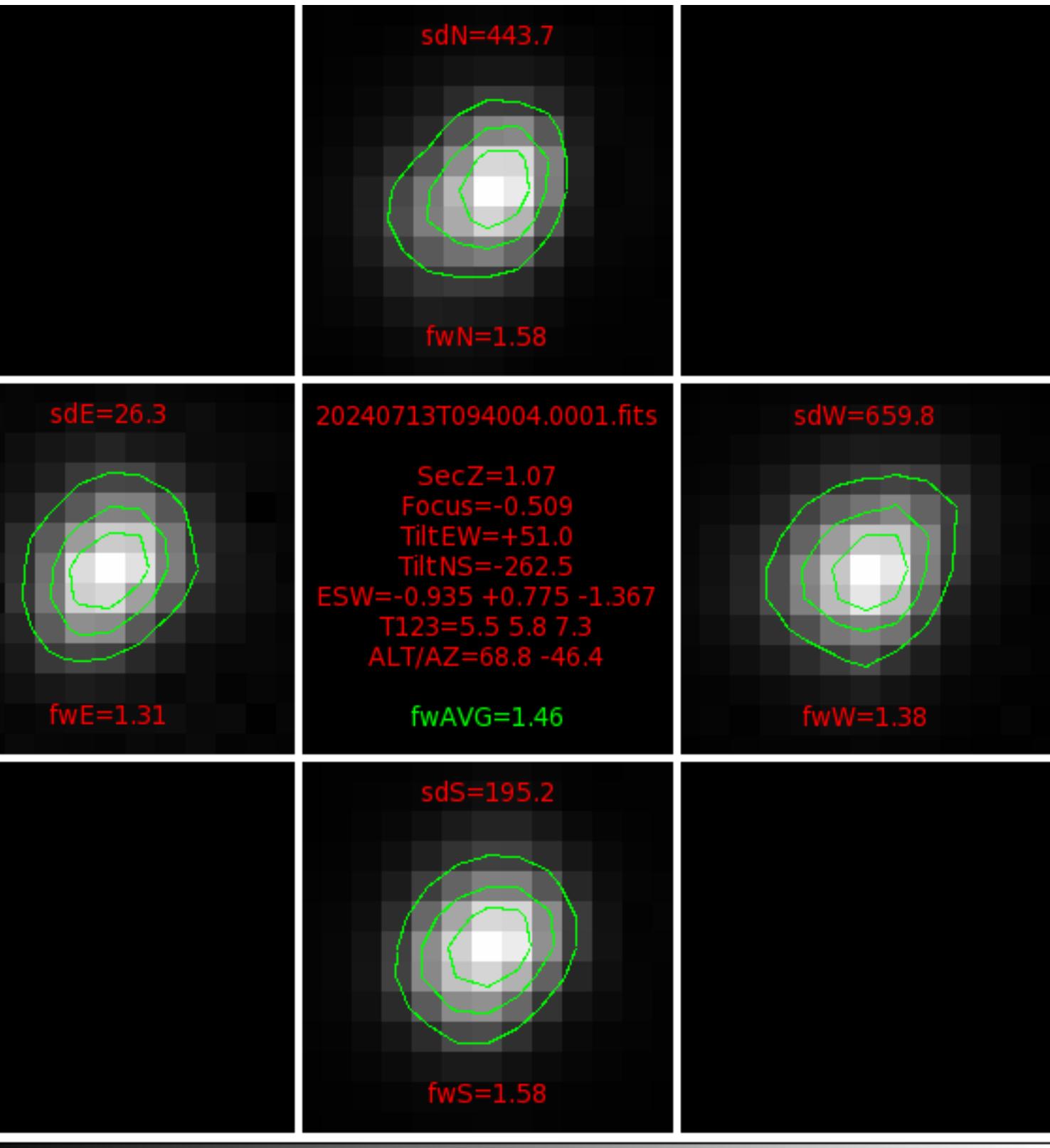
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=747.7

fwN=1.49

sdE=50.6



fwE=1.18

20240713T094036.0001.fits

SecZ=1.07
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=68.7 -46.6

fwAVG=1.35

sdW=822.9

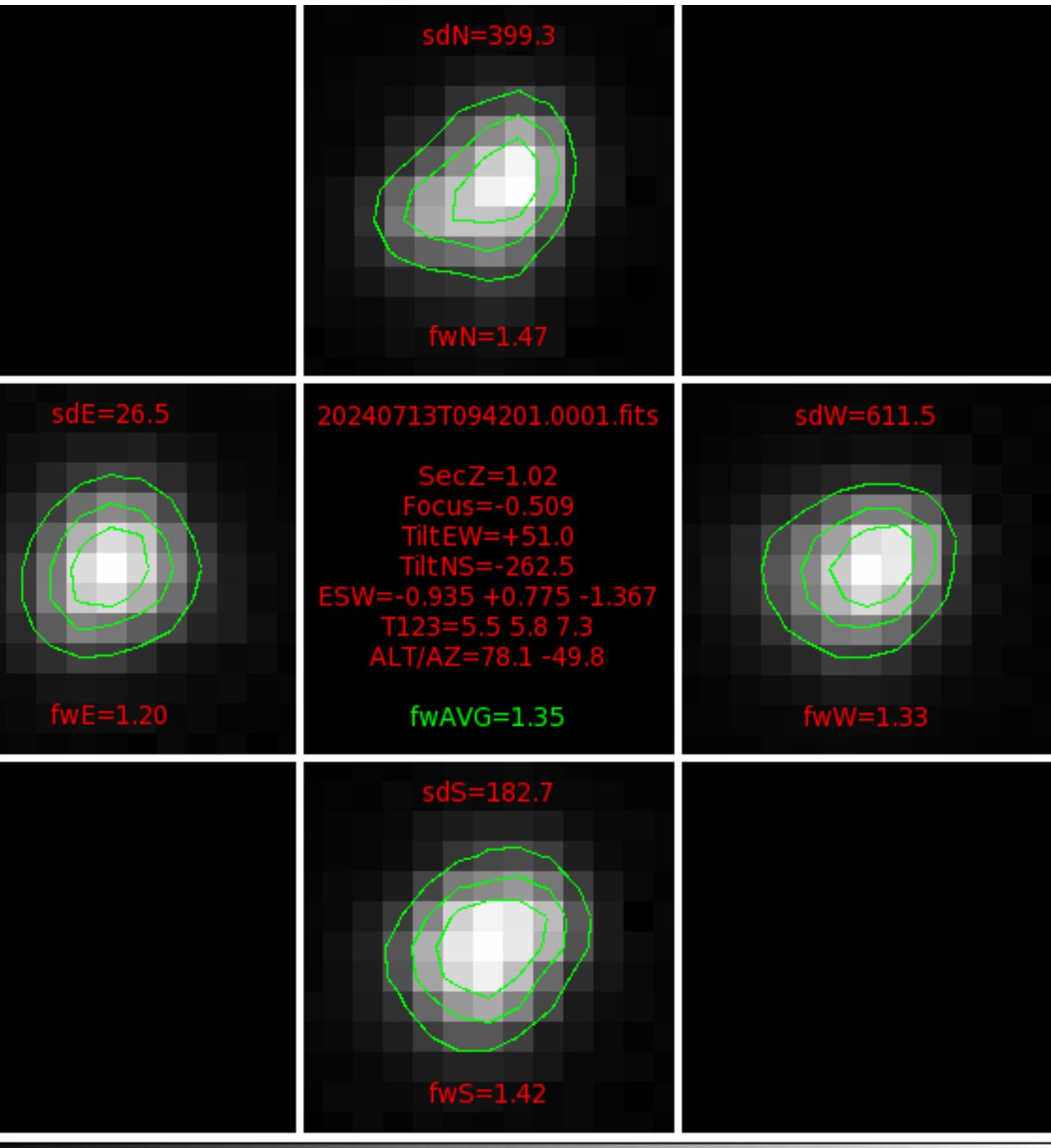


fwW=1.29

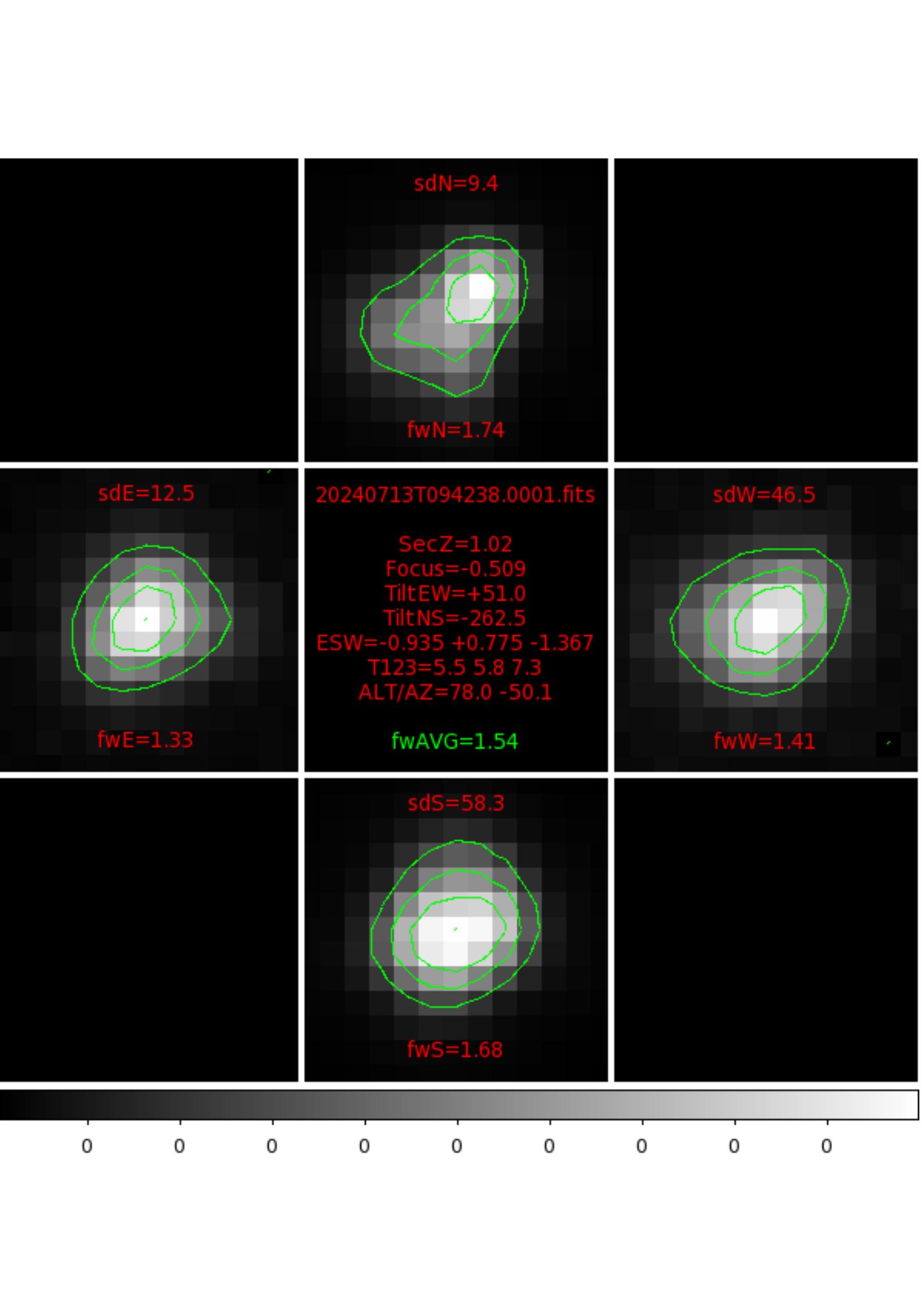
sdS=332.6

fwS=1.45

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

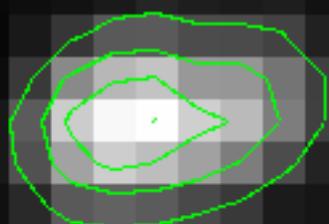


sdN=6.9



fwN=1.95

sdE=9.9



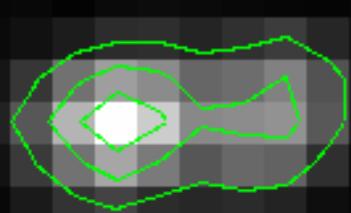
fwE=1.53

20240713T094414.0001.fits

SecZ=1.02
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=77.7 -51.0

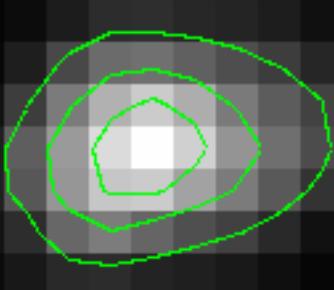
fwAVG=1.82

sdW=28.0



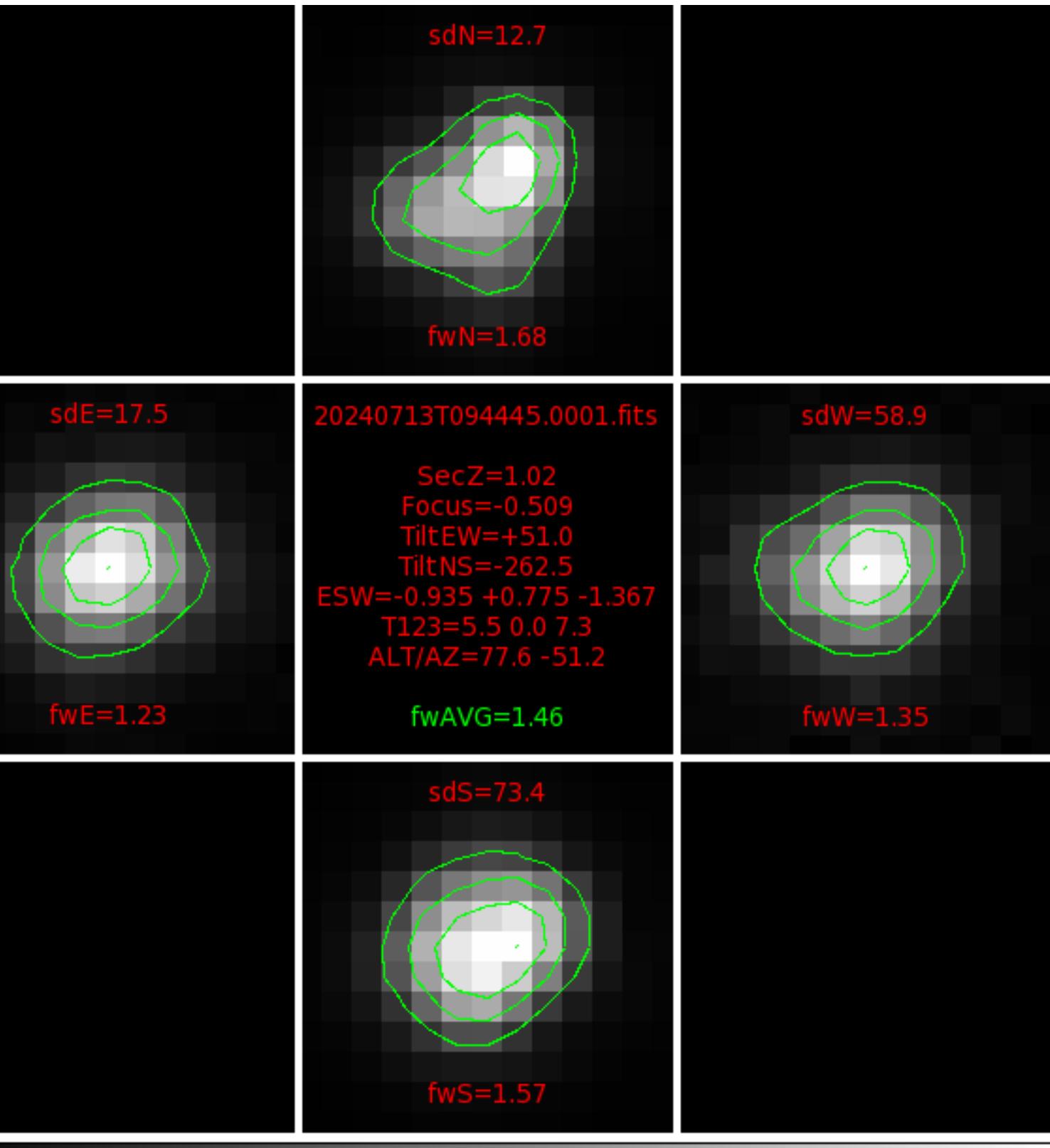
fwW=1.95

sdS=36.9



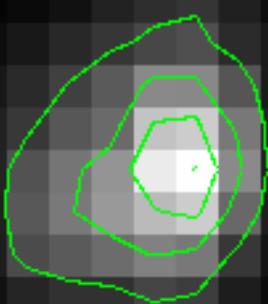
fwS=1.86

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=18.5



fwN=1.54

sdE=43.7



fwE=1.23

20240713T094616.0001.fits

SecZ=1.02
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.5 5.8 7.3
ALT/AZ=77.4 -52.0

fwAVG=1.43

sdW=84.6



fwW=1.42

sdS=105.5



fwS=1.53

0

0

0

0

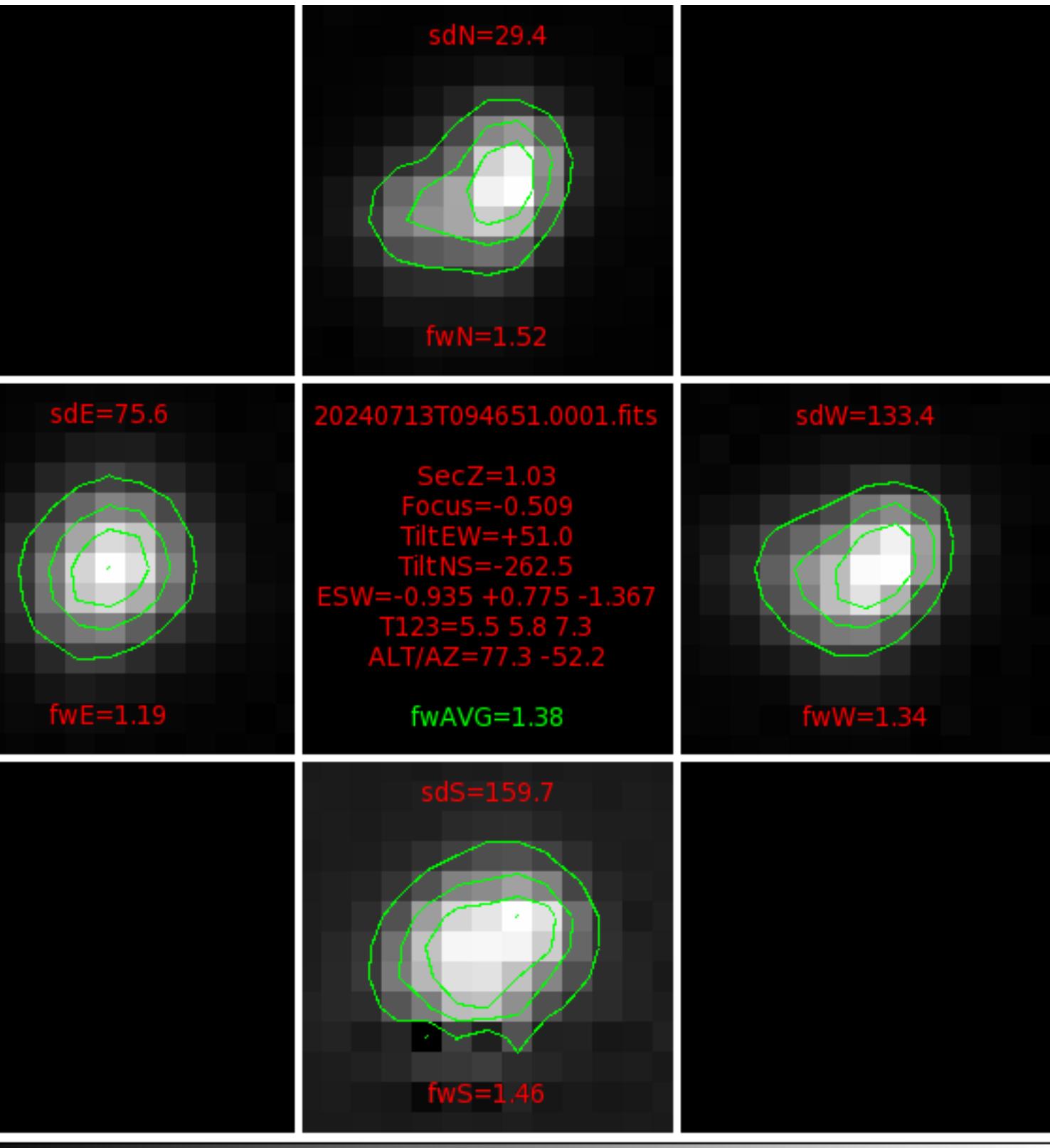
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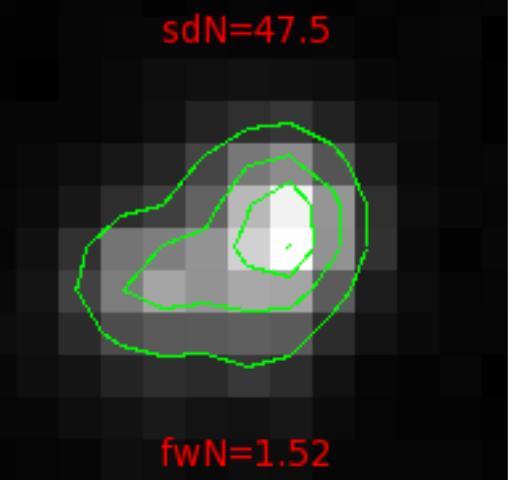
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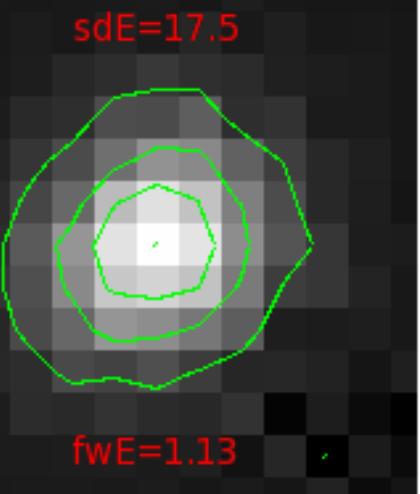


0 0 0 0 0 0 0 0 0



sdN=47.5

fwN=1.52



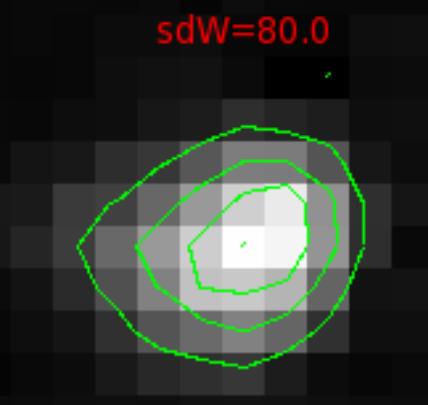
sdE=17.5

fwE=1.13

20240713T094807.0001.fits

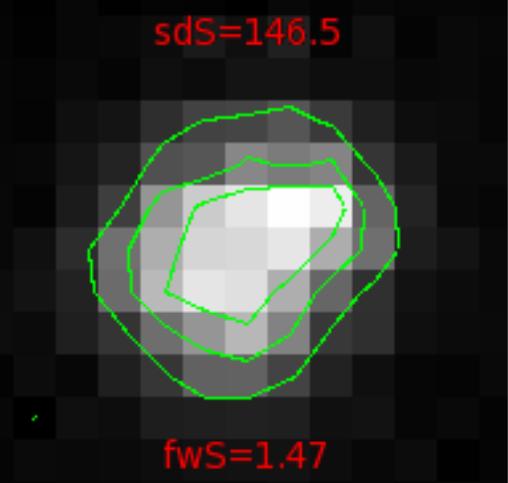
SecZ=1.03
Focus=-0.509
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.935 +0.775 -1.367
T123=5.6 5.8 7.3
ALT/AZ=77.1 -55.9

fwAVG=1.38



sdW=80.0

fwW=1.41



sdS=146.5

fwS=1.47

0 0 0 0 0 0 0 0 0

sdN=146.4



fwN=1.84

sdE=10.8



fwE=1.34

20240713T094844.0001.fits

SecZ=1.03

Focus=-0.509

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.935 +0.775 -1.367

T123=5.5 5.8 7.3

ALT/AZ=77.0 -56.2

fwAVG=1.59

sdW=236.0



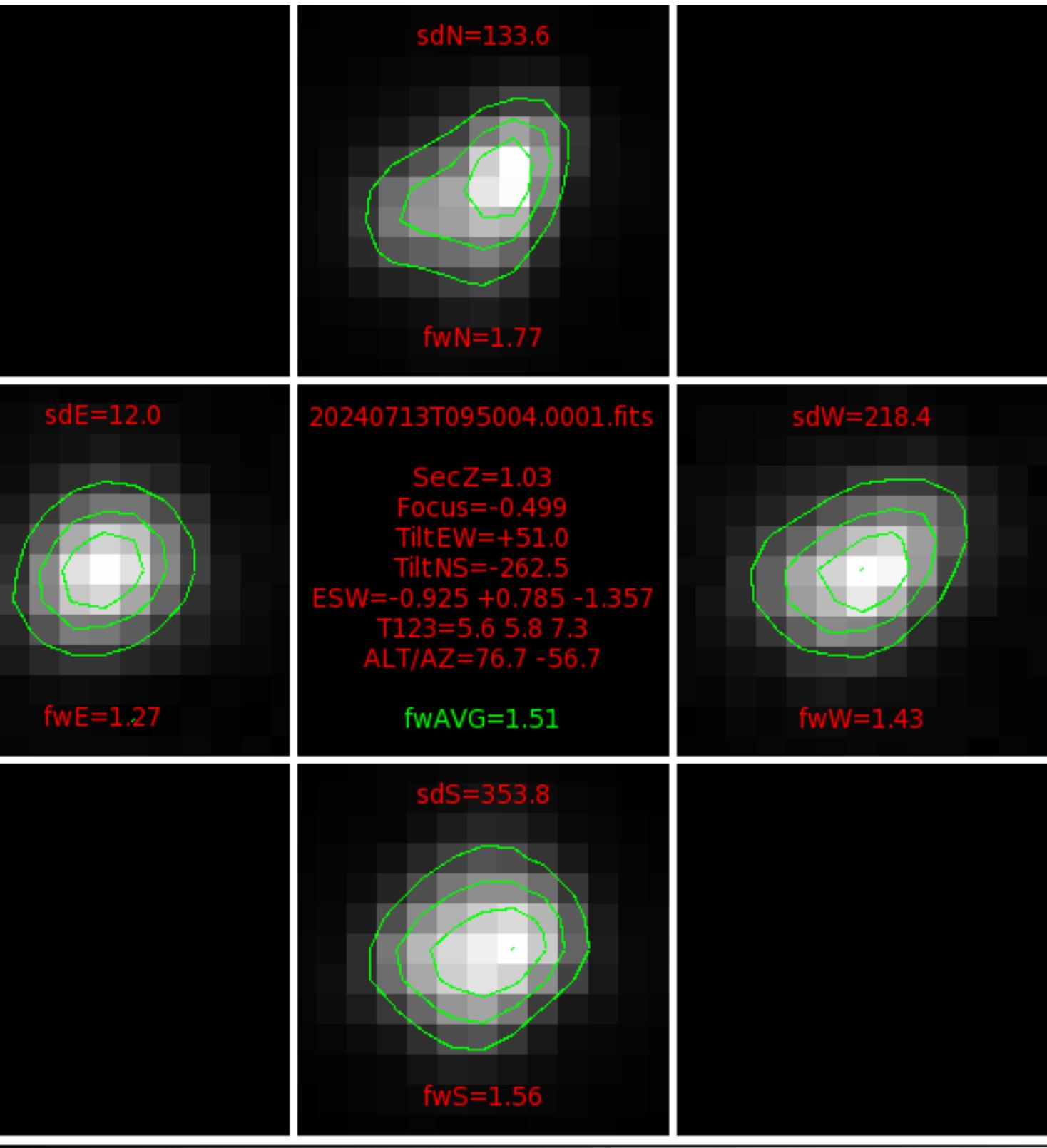
fwW=1.50

sdS=358.7

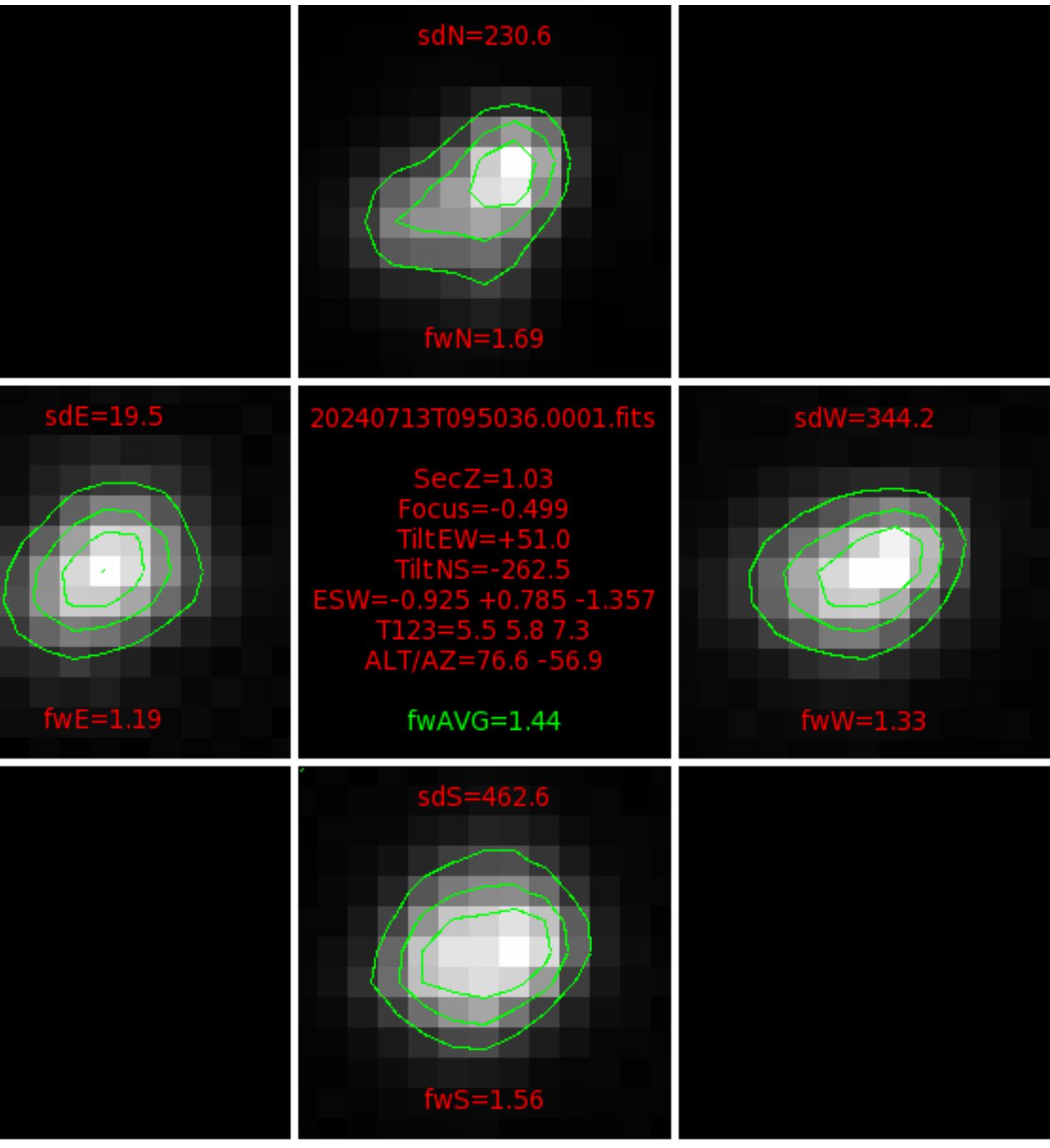


fwS=1.69

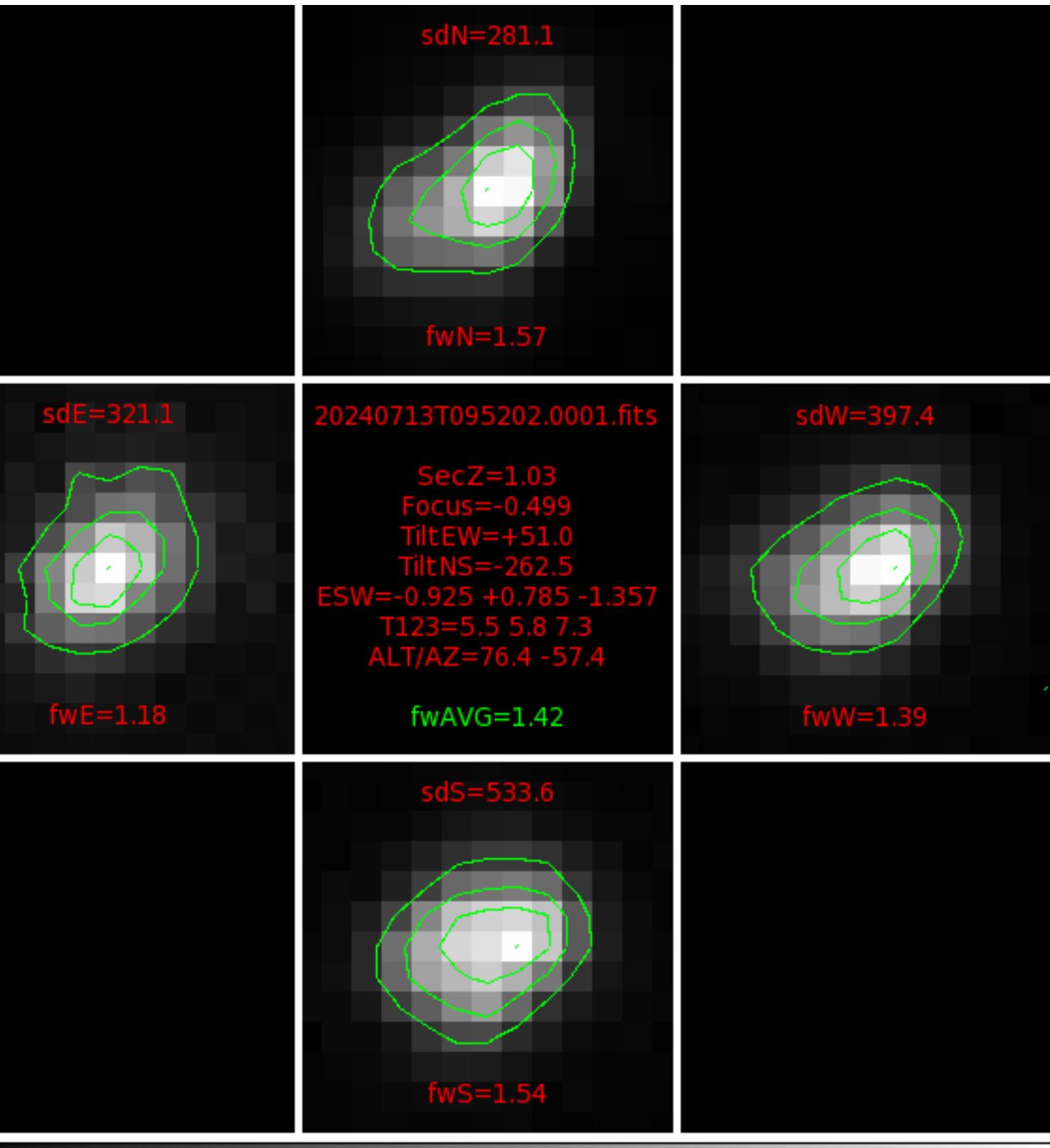
0 0 0 0 0 0 0 0 0



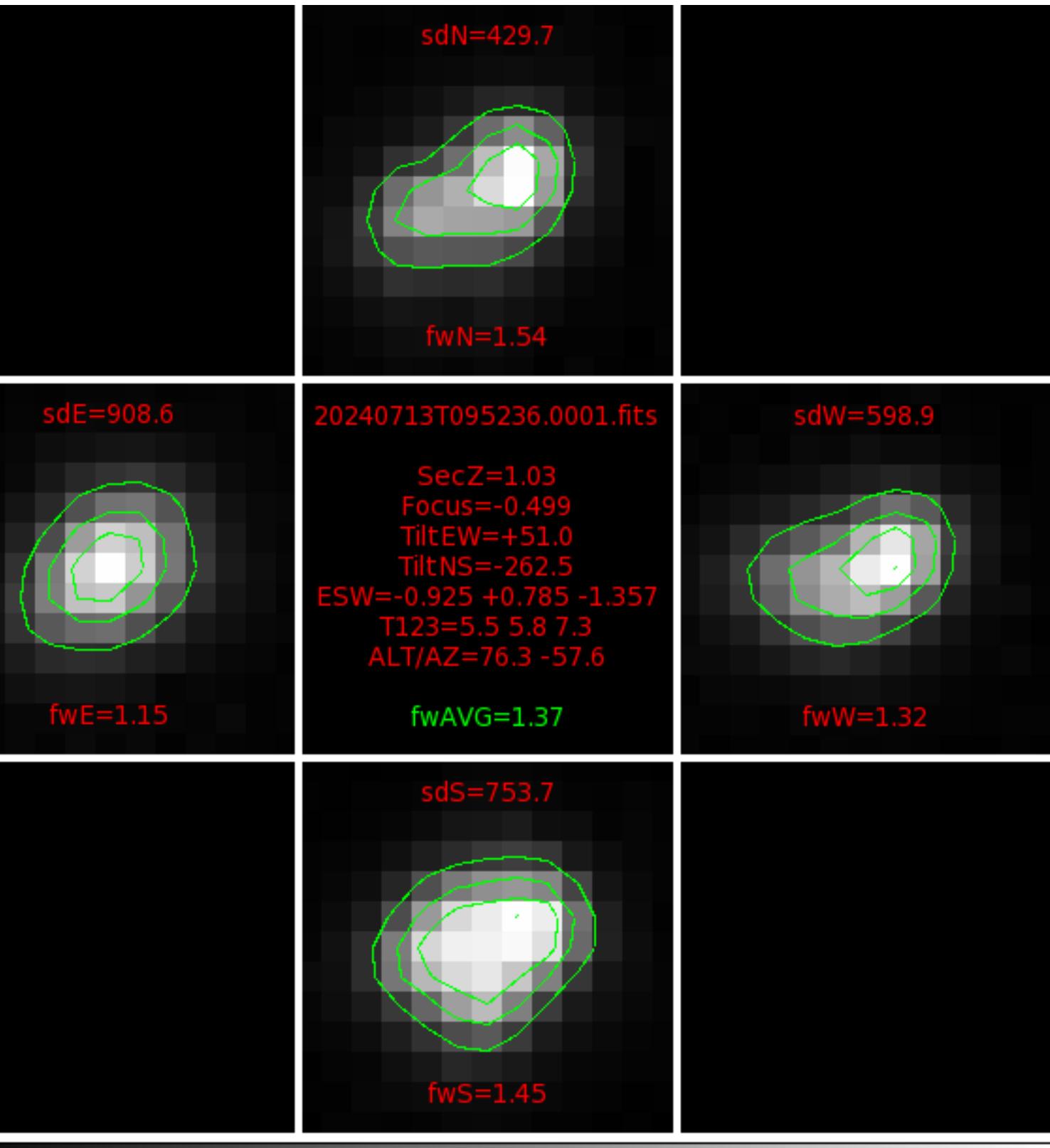
0 0 0 0 0 0 0 0 0



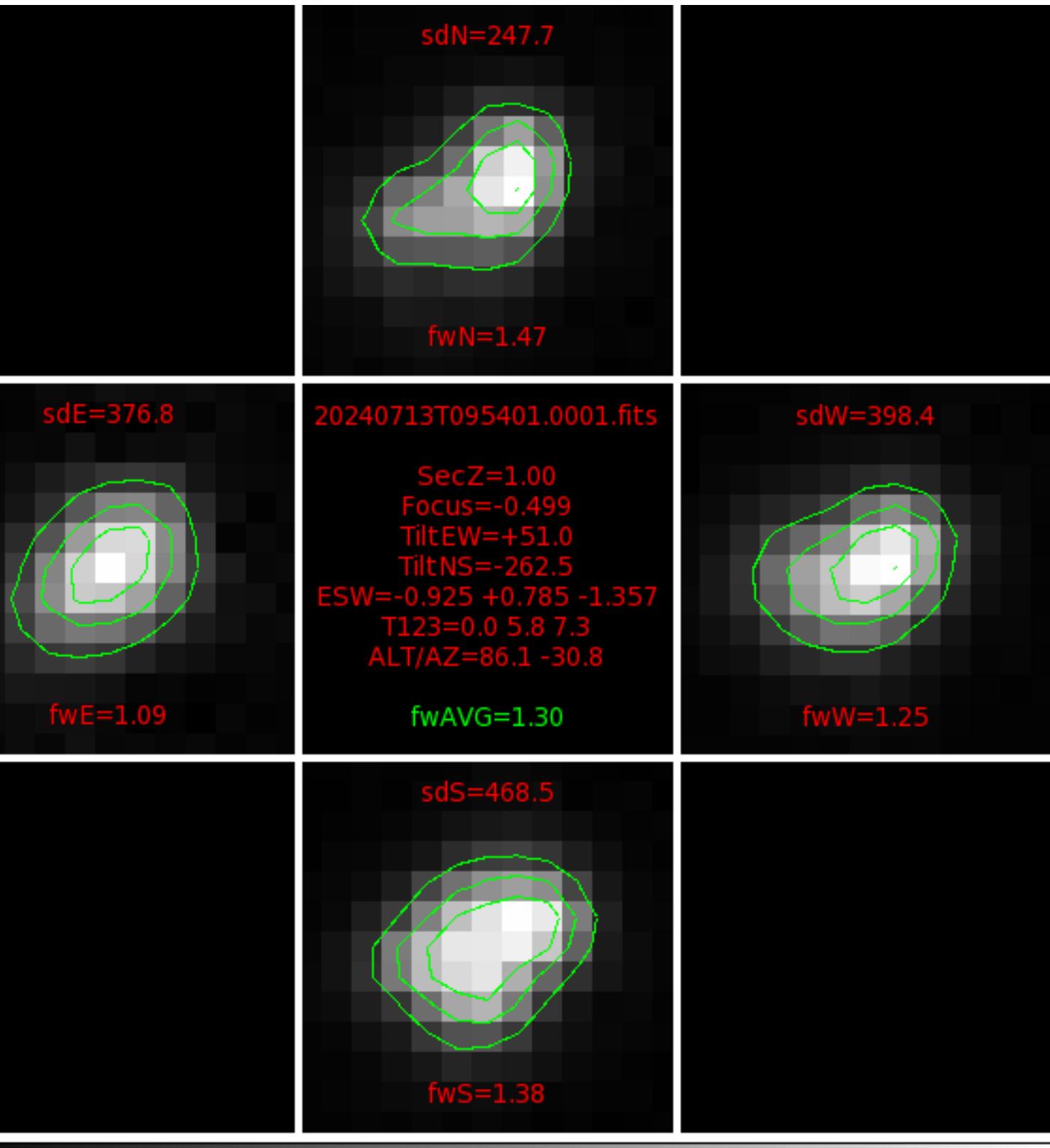
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=12.8



fwN=1.87

sdE=310.4



fwE=1.30

20240713T095438.0001.fits

SecZ=1.00
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=5.6 5.8 7.3
ALT/AZ=86.0 -32.4

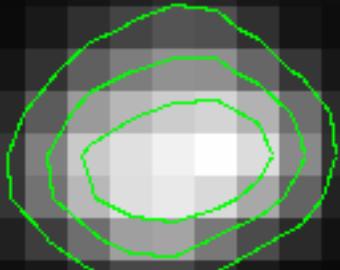
fwAVG=1.59

sdW=17.5



fwW=1.54

sdS=11.7



fwS=1.63

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0

0

0

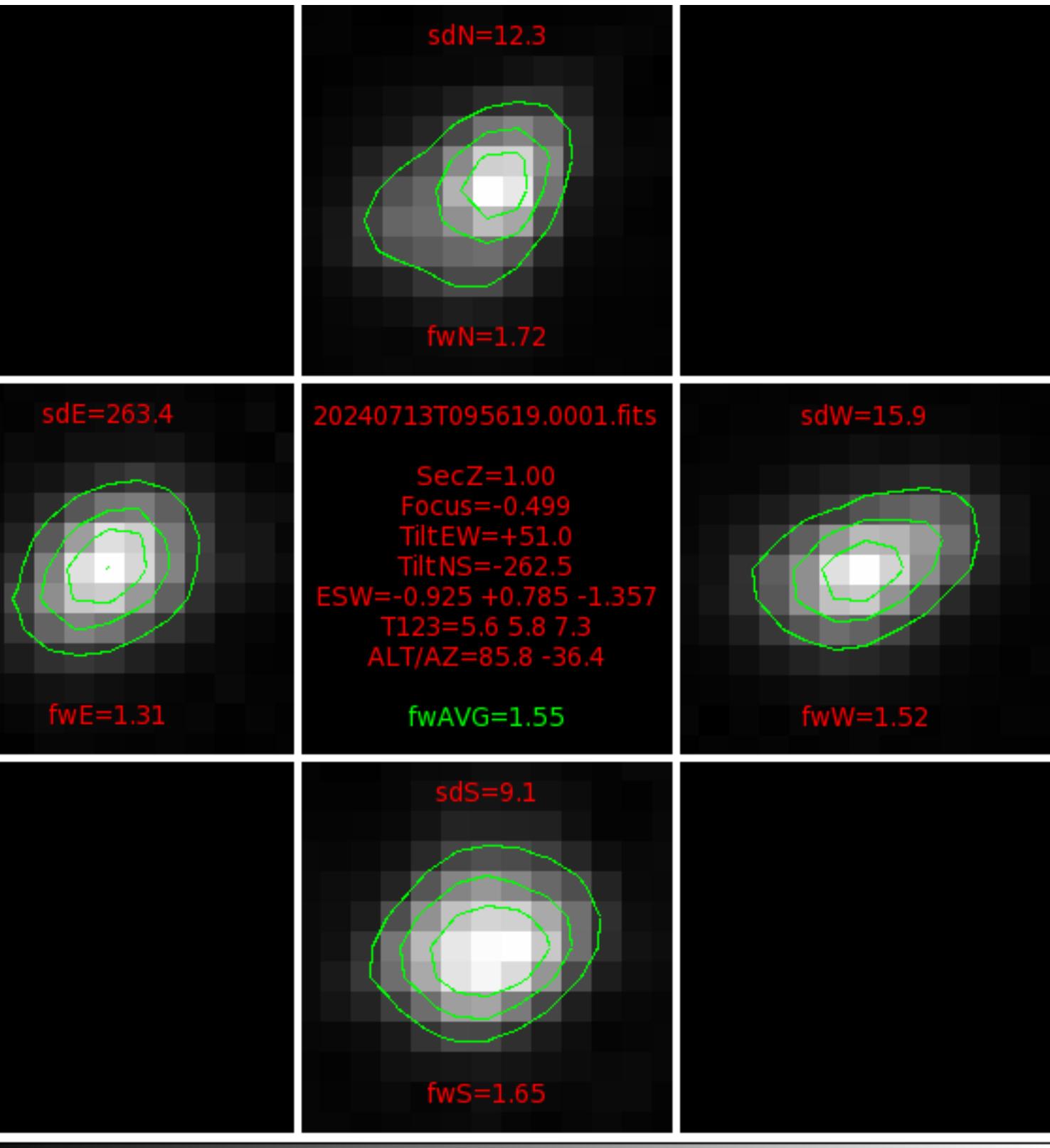
0

0

0

0

0



0 0 0 0 0 0 0 0 0

sdN=19.2

fwN=1.64

sdE=327.4

sdW=23.7

fwW=1.27

fwE=1.26

fwAVG=1.46

sdS=15.0

fwS=1.65

20240713T095652.0001.fits

SecZ=1.00

Focus=-0.499

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.925 +0.785 -1.357

T123=5.6 5.8 7.3

ALT/AZ=85.7 -37.6

0

0

0

0

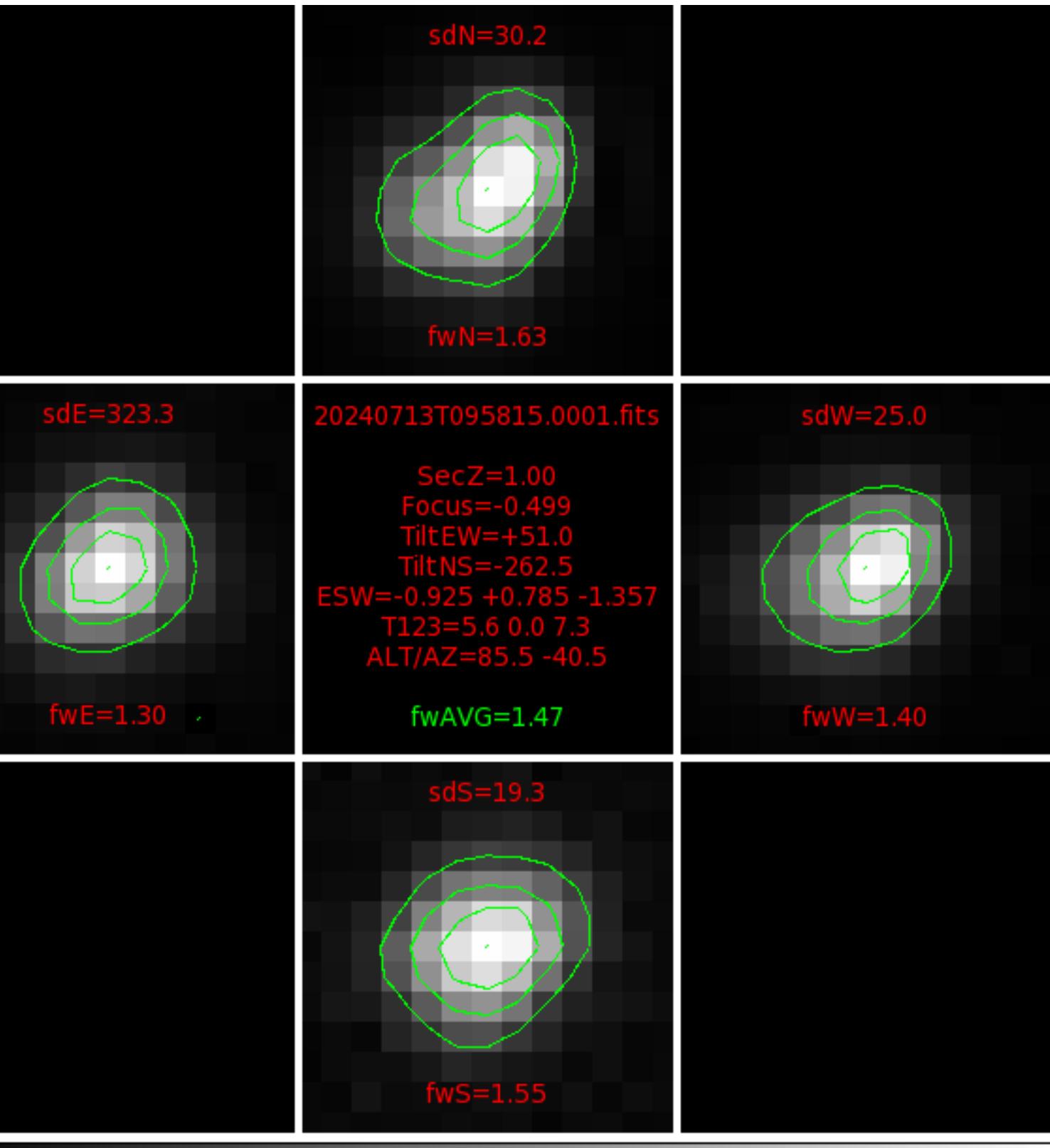
0

0

0

0

0



0 0 0 0 0 0 0 0 0



sdN=65.7

fwN=1.54



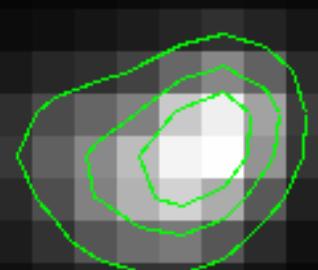
sdE=438.0

fwE=1.25

20240713T095849.0001.fits

SecZ=1.00
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=5.6 5.8 7.3
ALT/AZ=85.5 -41.6

fwAVG=1.42



sdW=46.8

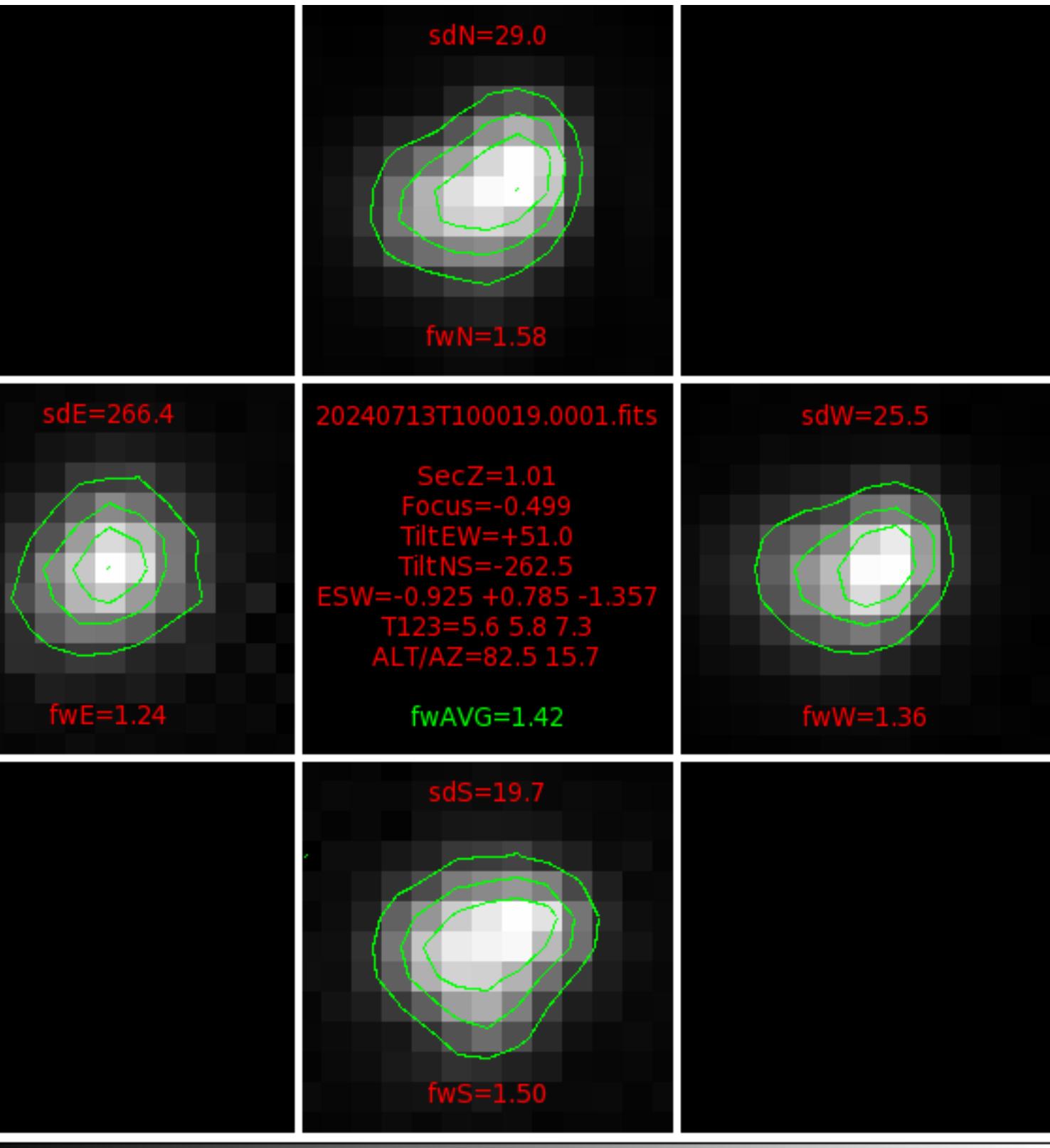
fwW=1.35



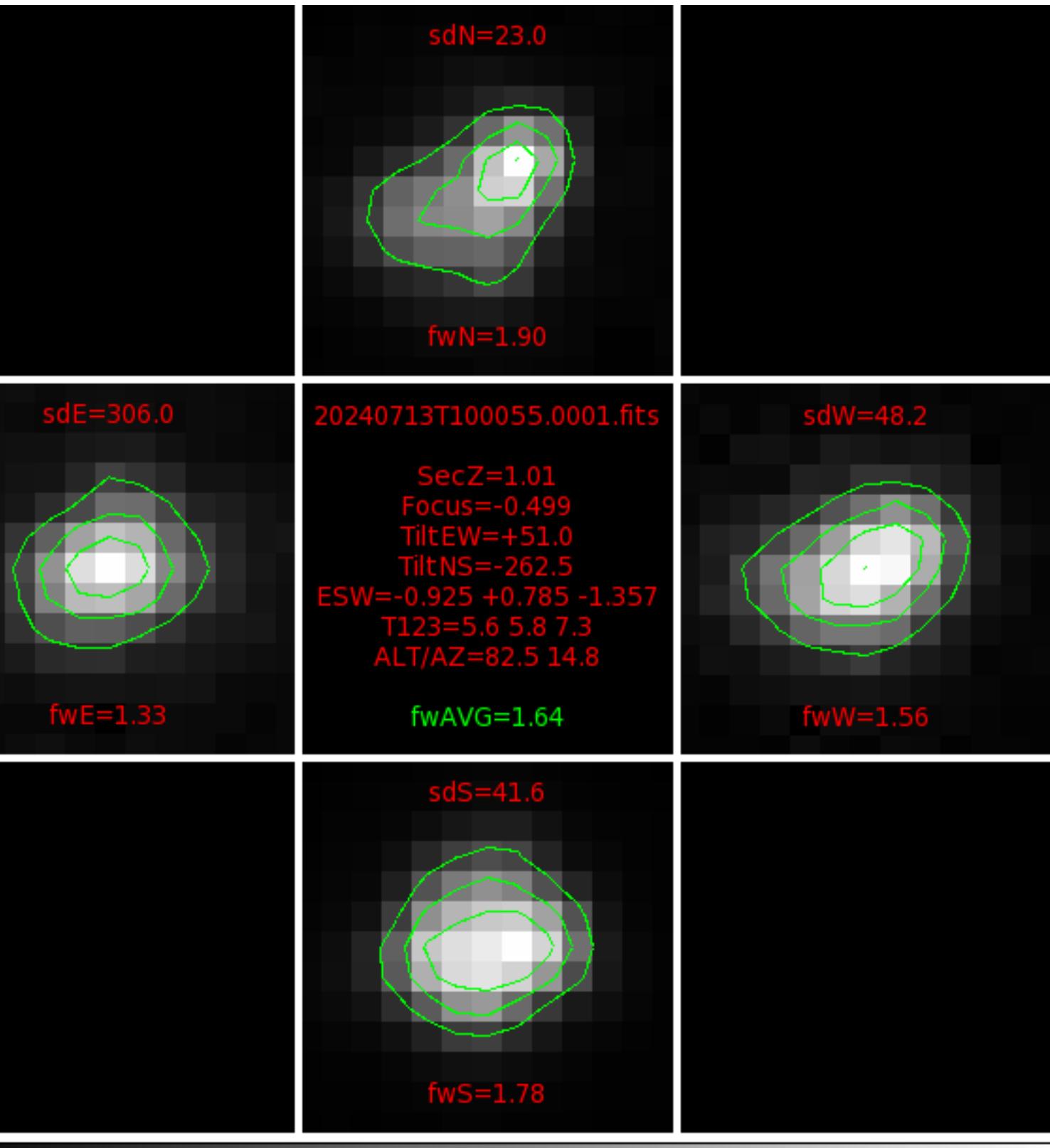
sdS=33.7

fwS=1.53

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=19.7



fwN=1.77

sdE=249.6



fwE=1.32

20240713T100215.0001.fits

SecZ=1.01
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=5.6 5.7 7.3
ALT/AZ=82.6 12.9

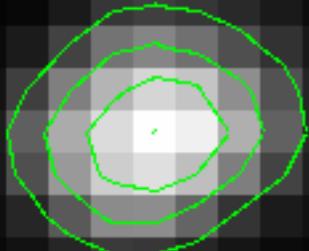
fwAVG=1.60

sdW=33.1



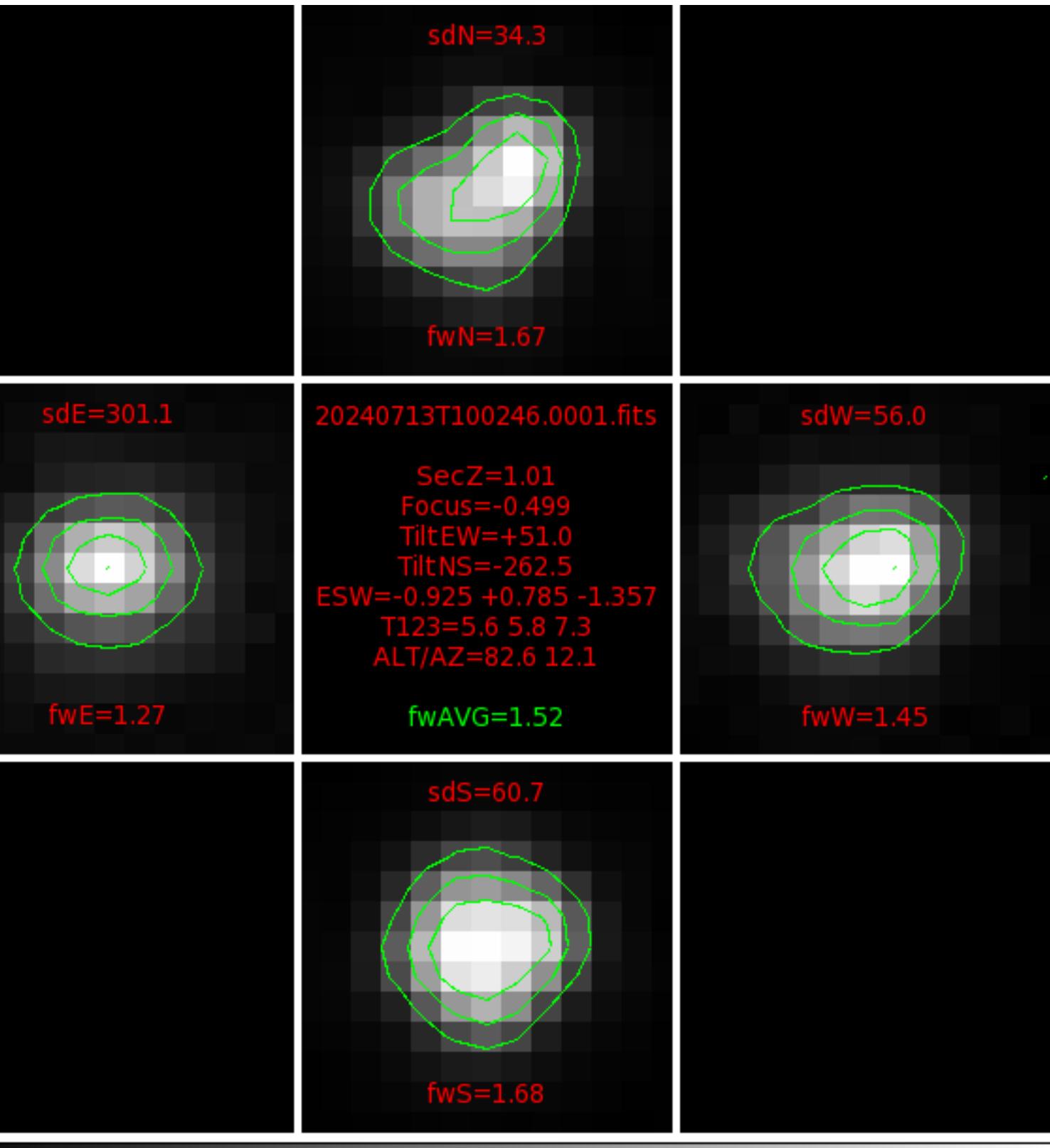
fwW=1.63

sdS=35.0



fwS=1.68

0 0 0 0 0 0 0 0 0



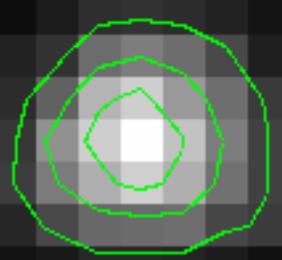
0 0 0 0 0 0 0 0 0

sdN=48.3



fwN=1.68

sdE=308.4



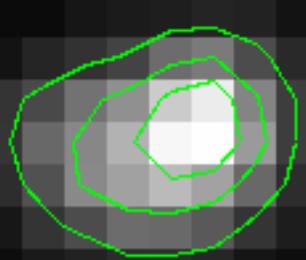
fwE=1.23

20240713T100411.0001.fits

SecZ=1.01
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=5.6 5.7 7.3
ALT/AZ=82.7 9.9

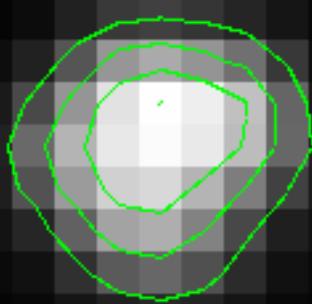
fwAVG=1.49

sdW=62.2



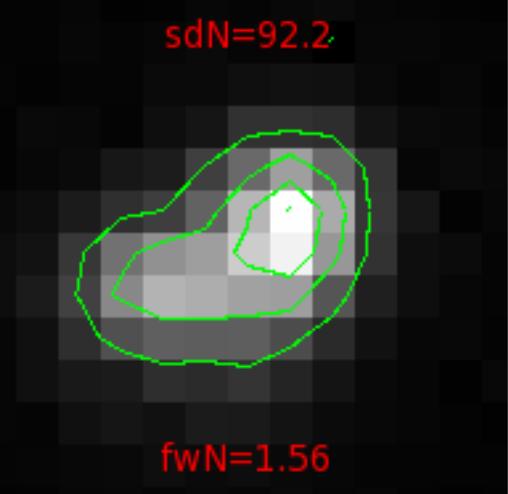
fwW=1.47

sdS=84.1



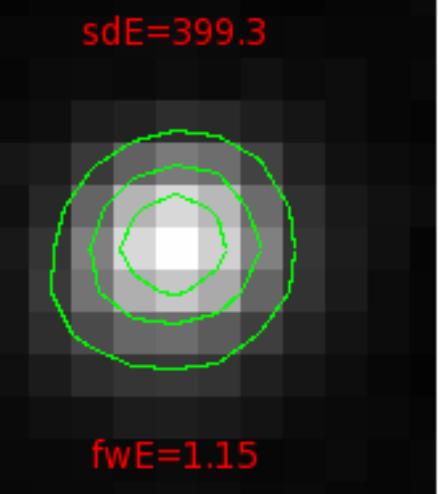
fwS=1.56

0 0 0 0 0 0 0 0 0



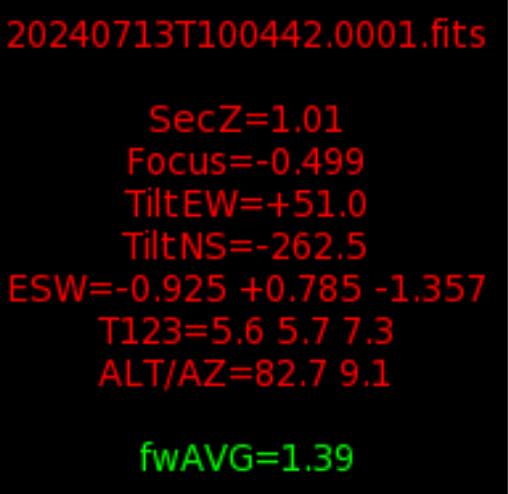
sdN=92.2

fwN=1.56



sdE=399.3

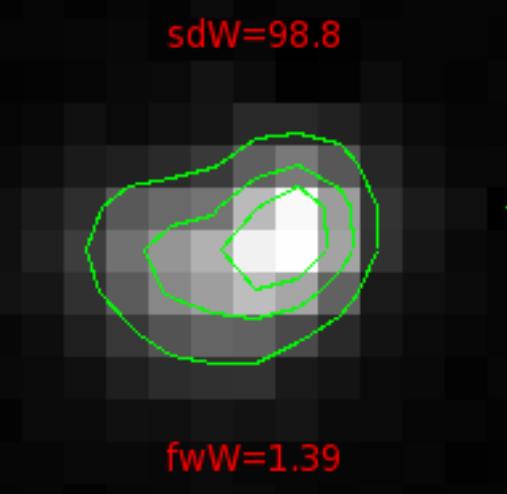
fwE=1.15



20240713T100442.0001.fits

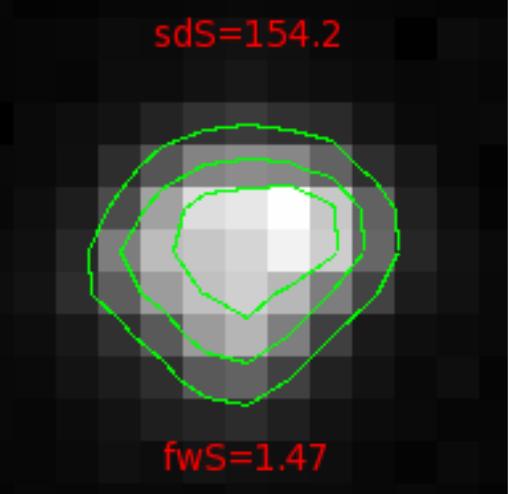
SecZ=1.01
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=5.6 5.7 7.3
ALT/AZ=82.7 9.1

fwAVG=1.39



sdW=98.8

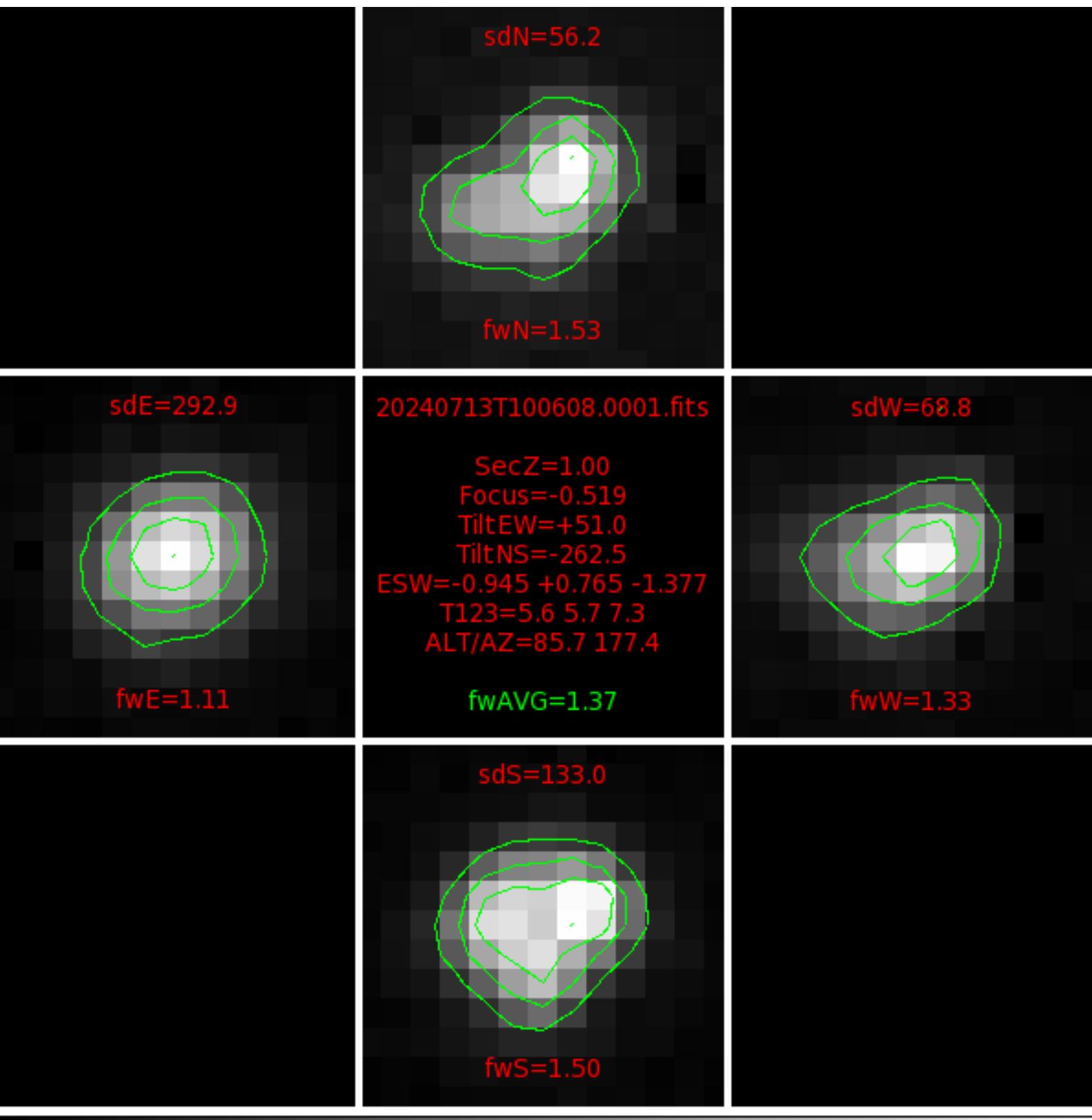
fwW=1.39



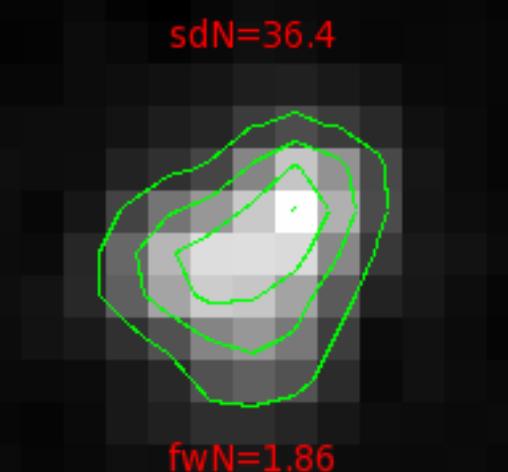
sdS=154.2

fwS=1.47

0 0 0 0 0 0 0 0 0

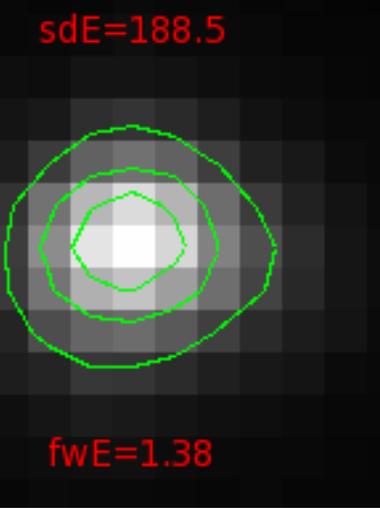


0 0 0 0 0 0 0 0 0



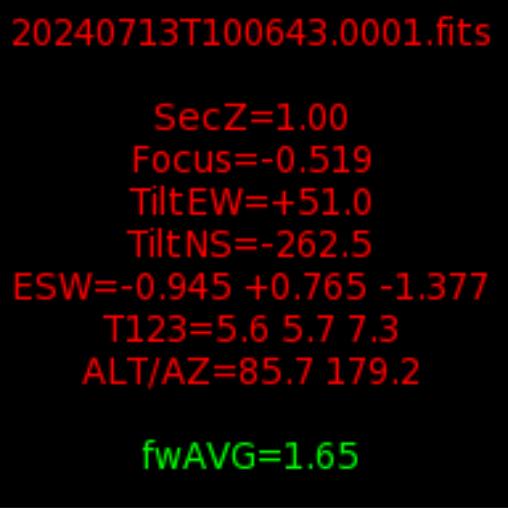
sdN=36.4

fwN=1.86



sdE=188.5

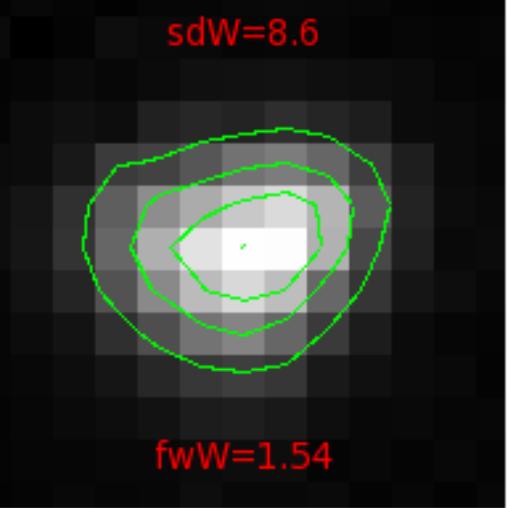
fwE=1.38



20240713T100643.0001.fits

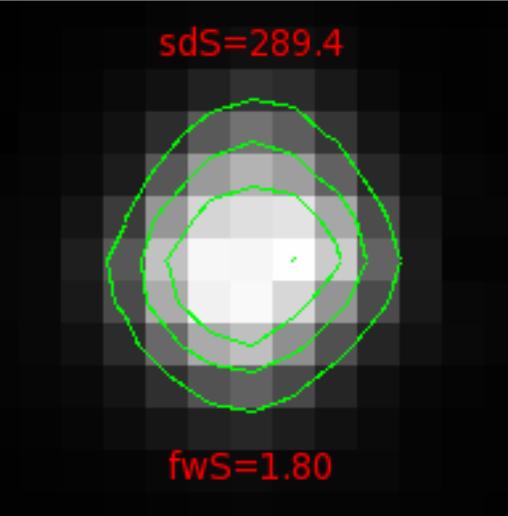
SecZ=1.00
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.6 5.7 7.3
ALT/AZ=85.7 179.2

fwAVG=1.65



sdW=8.6

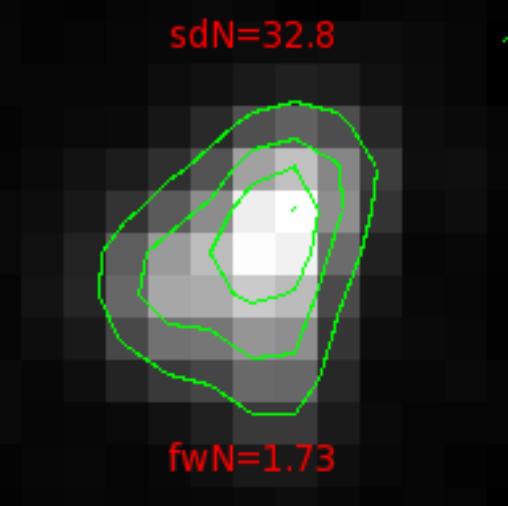
fwW=1.54



sdS=289.4

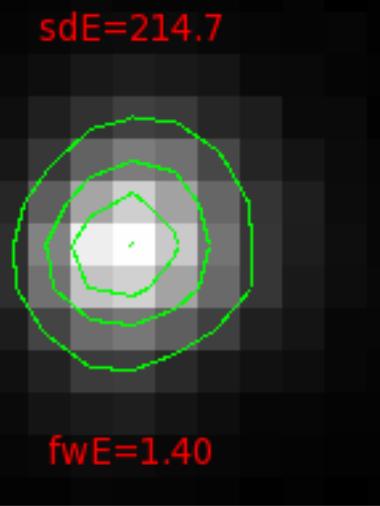
fwS=1.80

0 0 0 0 0 0 0 0 0



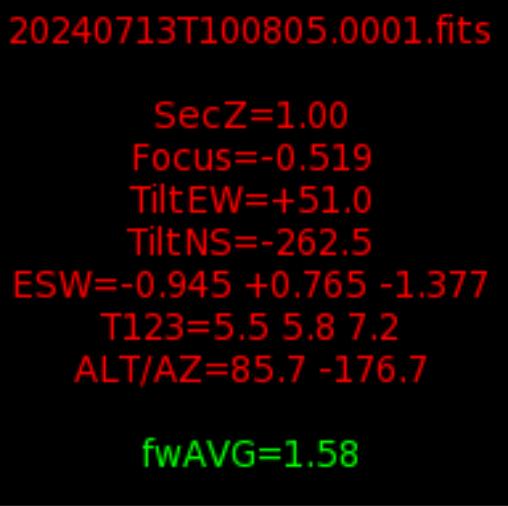
sdN=32.8

fwN=1.73



sdE=214.7

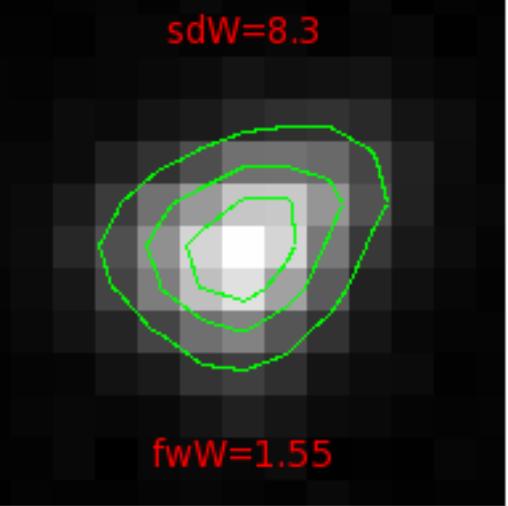
fwE=1.40



20240713T100805.0001.fits

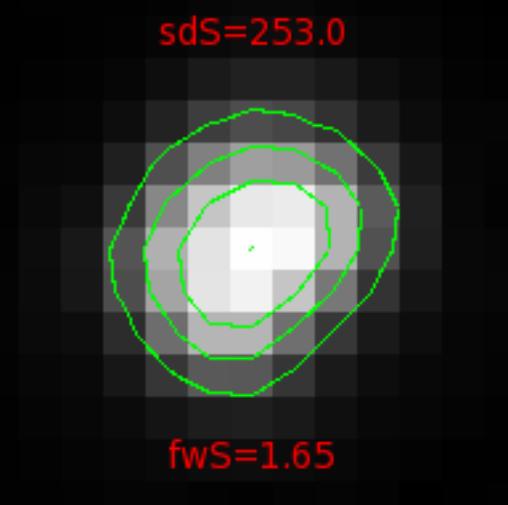
SecZ=1.00
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.2
ALT/AZ=85.7 -176.7

fwAVG=1.58



sdW=8.3

fwW=1.55



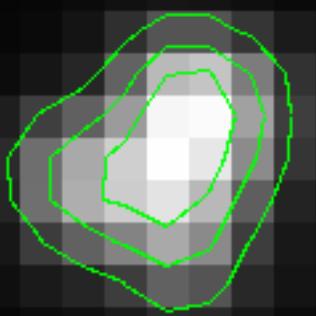
sdS=253.0

fwS=1.65



0 0 0 0 0 0 0 0 0

sdN=55.2



fwN=1.70

sdE=331.9



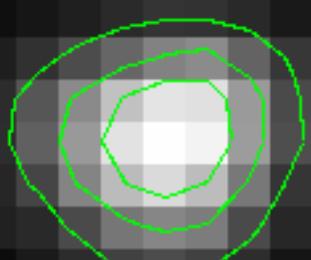
fwE=1.31

20240713T100837.0001.fits

SecZ=1.00
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.9 7.3
ALT/AZ=85.7 -175.1

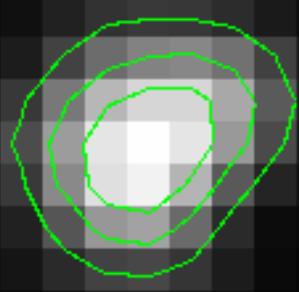
fwAVG=1.48

sdW=13.5



fwW=1.32

sdS=388.3



fwS=1.60

0 0 0 0 0 0 0 0 0



sdN=77.6

fwN=1.55



sdE=566.4

fwE=1.28

20240713T101005.0001.fits

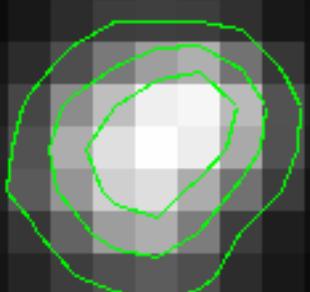
SecZ=1.00
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.9 7.3
ALT/AZ=85.7 -170.7

fwAVG=1.42



sdW=18.6

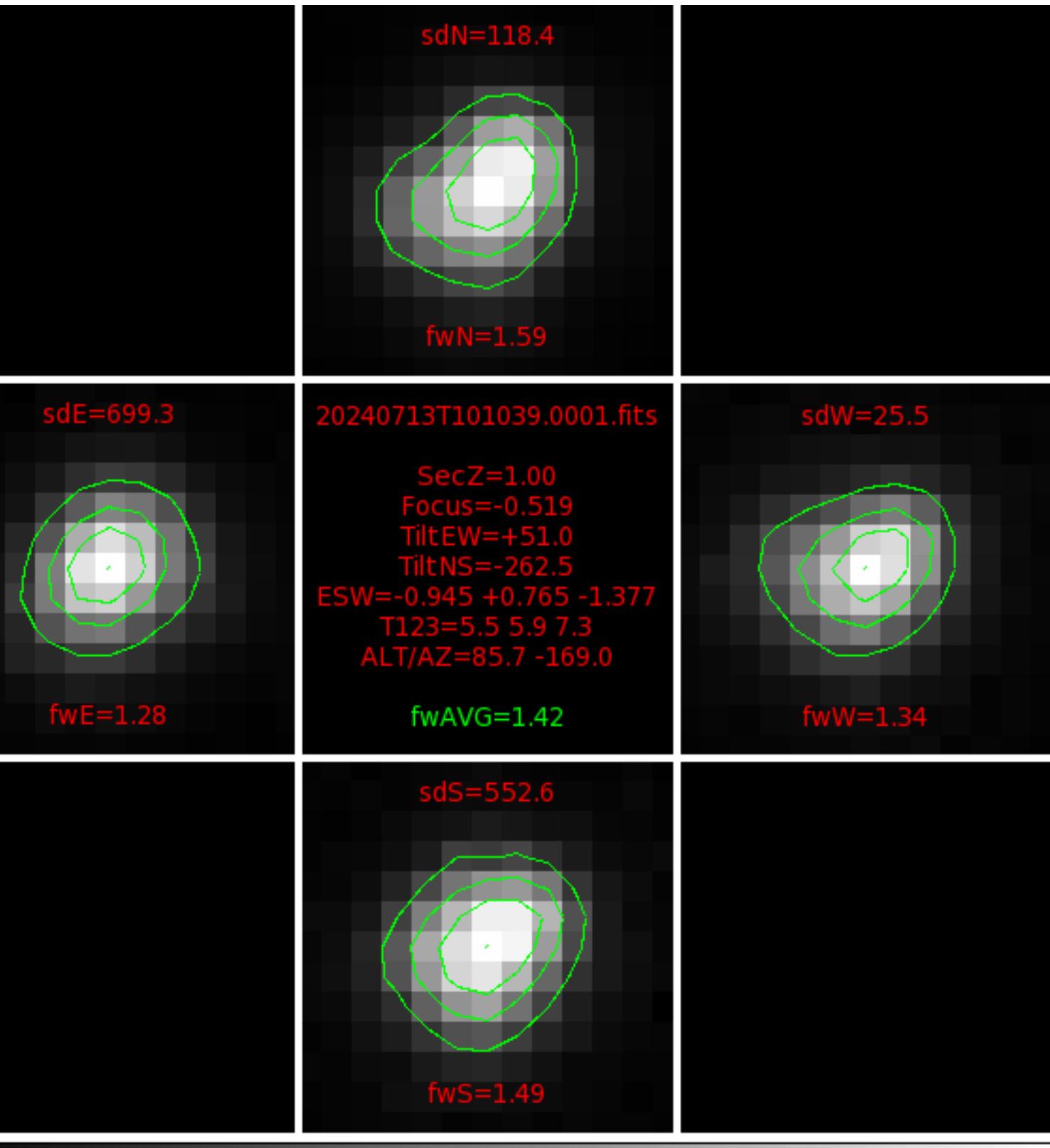
fwW=1.34



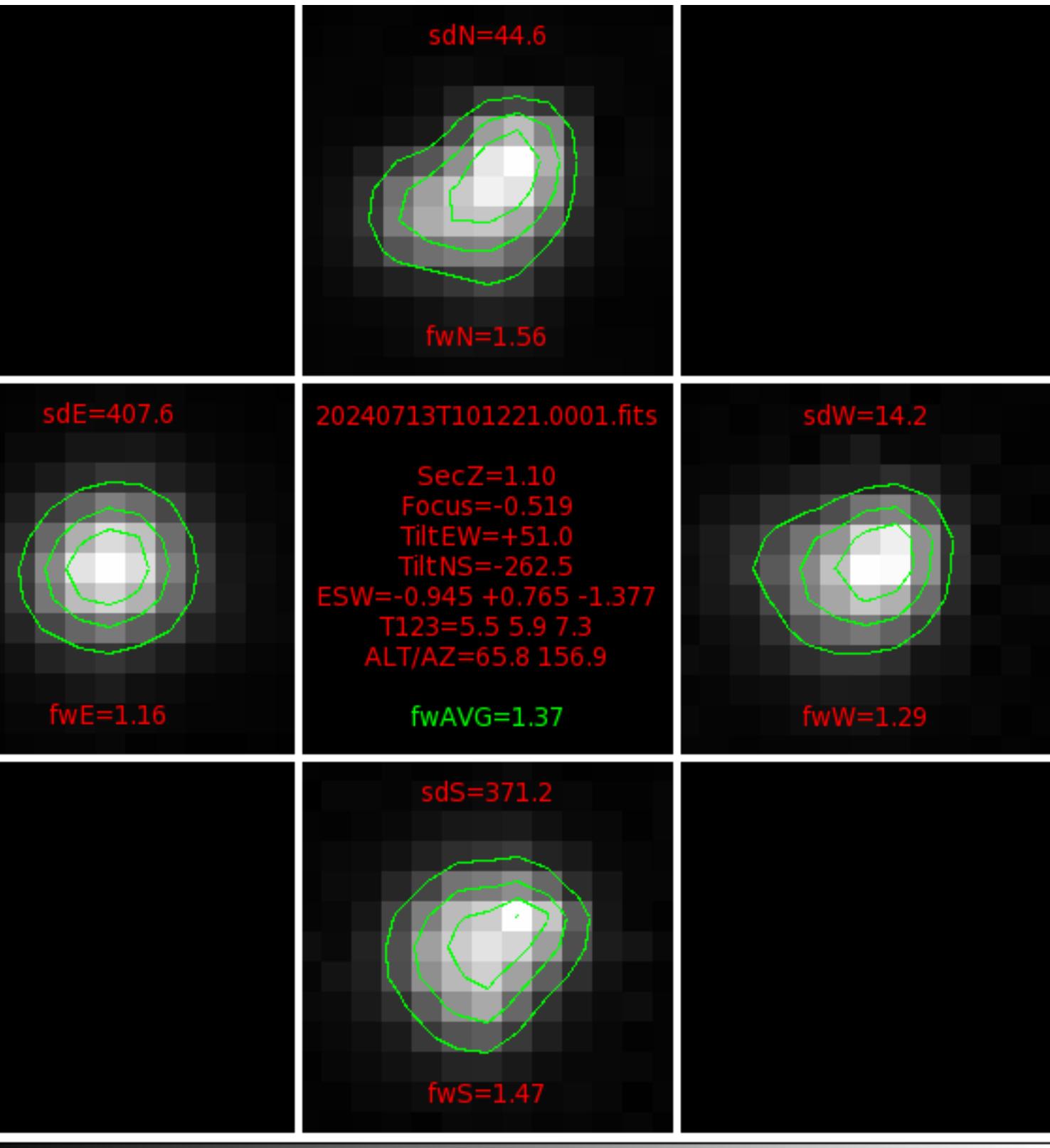
sdS=461.4

fwS=1.53

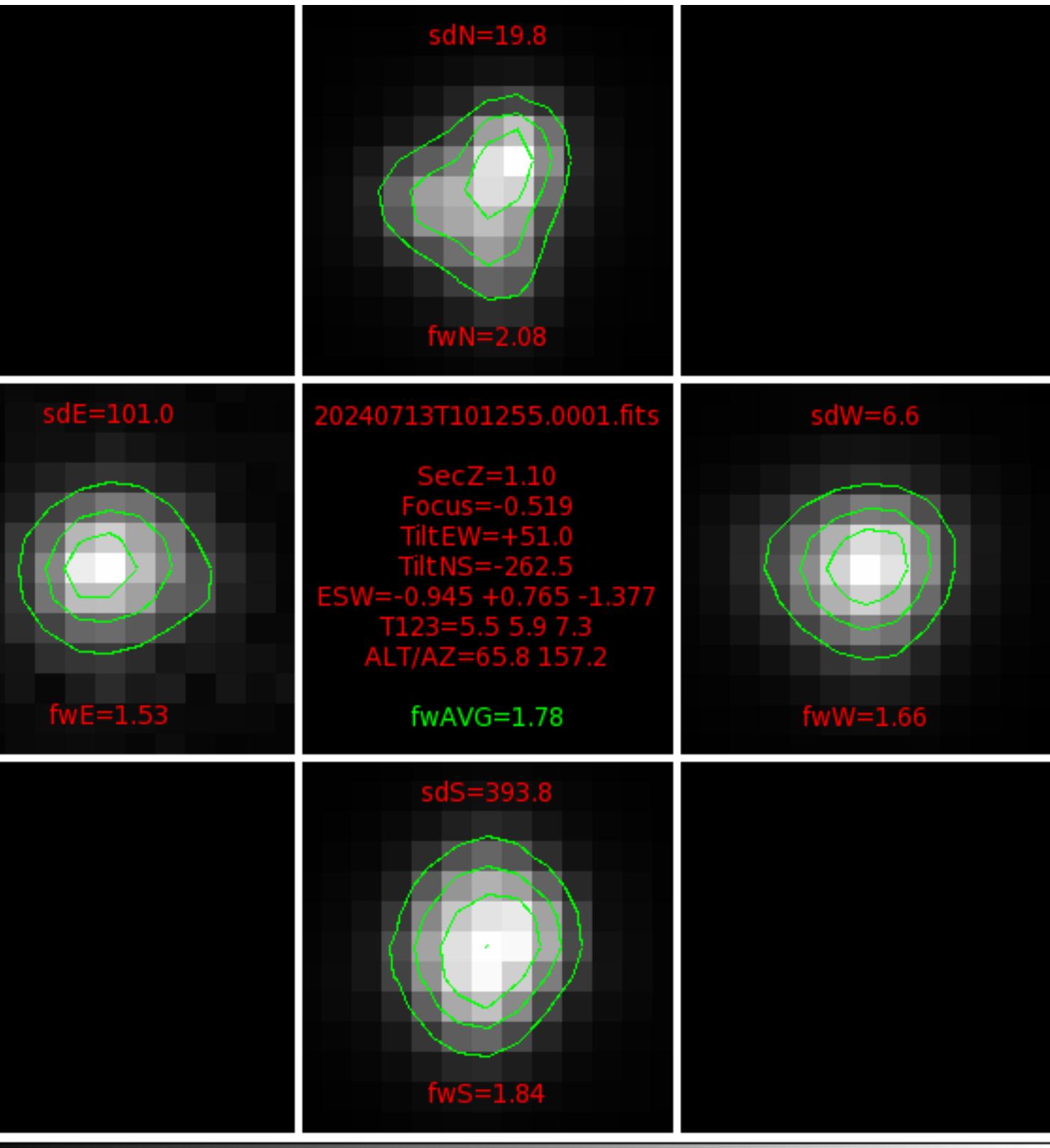
0 0 0 0 0 0 0 0 0



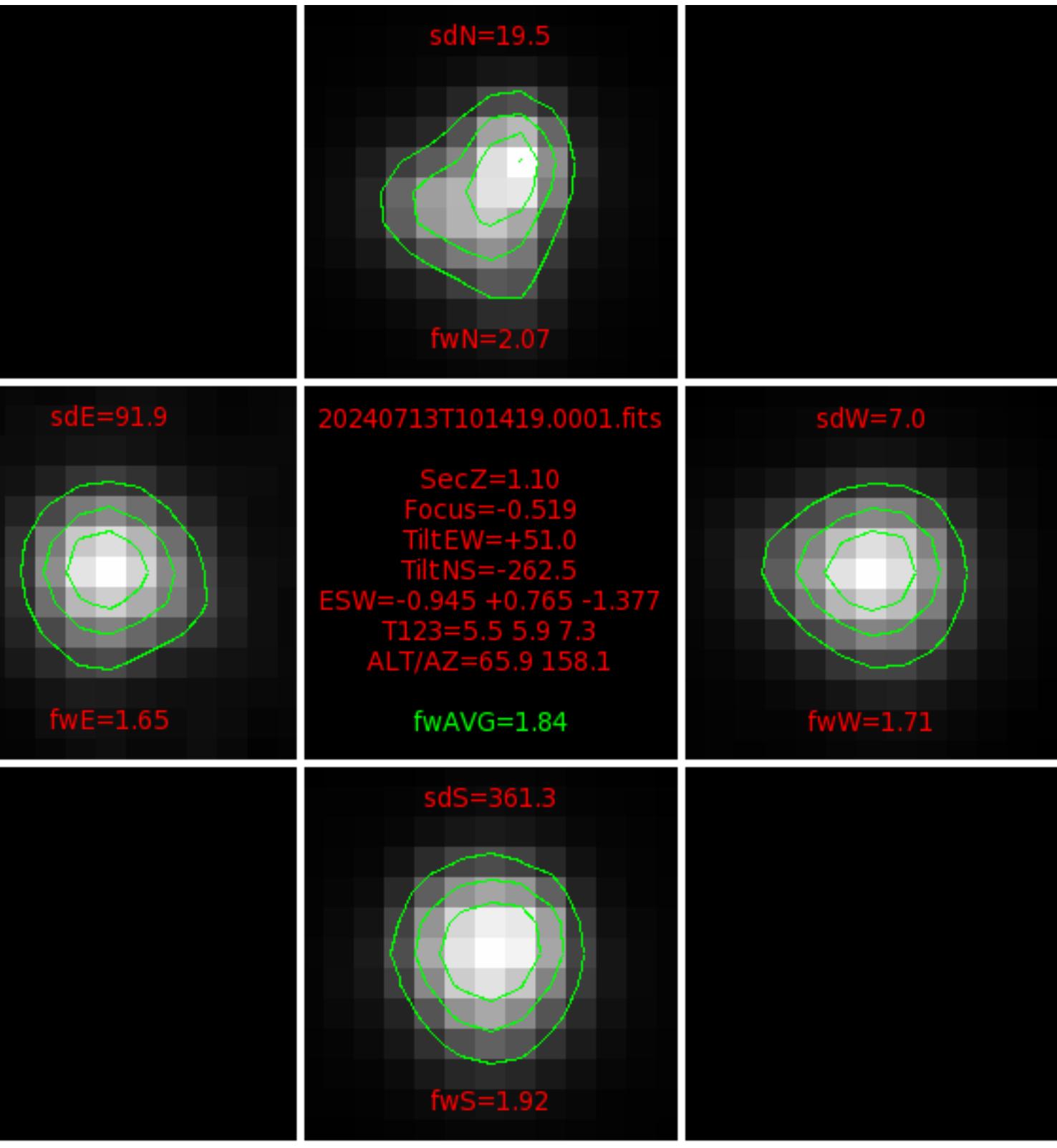
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

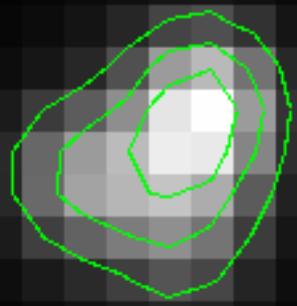


0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=26.4



fwN=2.02

sdE=123.7



fwE=1.58

20240713T101449.0001.fits

SecZ=1.09
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.9 7.3
ALT/AZ=66.0 158.3

fwAVG=1.78

sdW=8.5



fwW=1.65

sdS=414.3



fwS=1.86

0

0

0

0

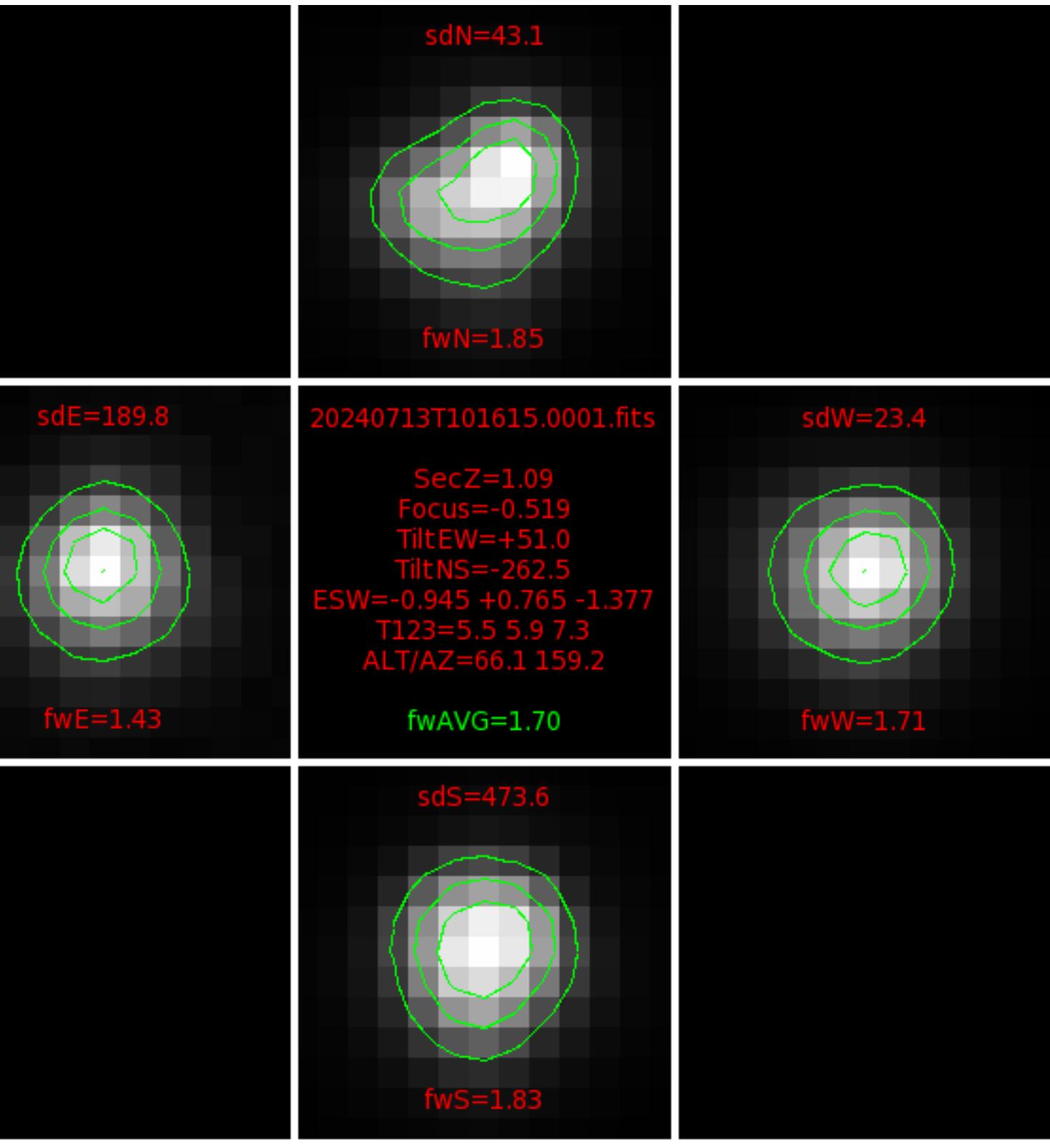
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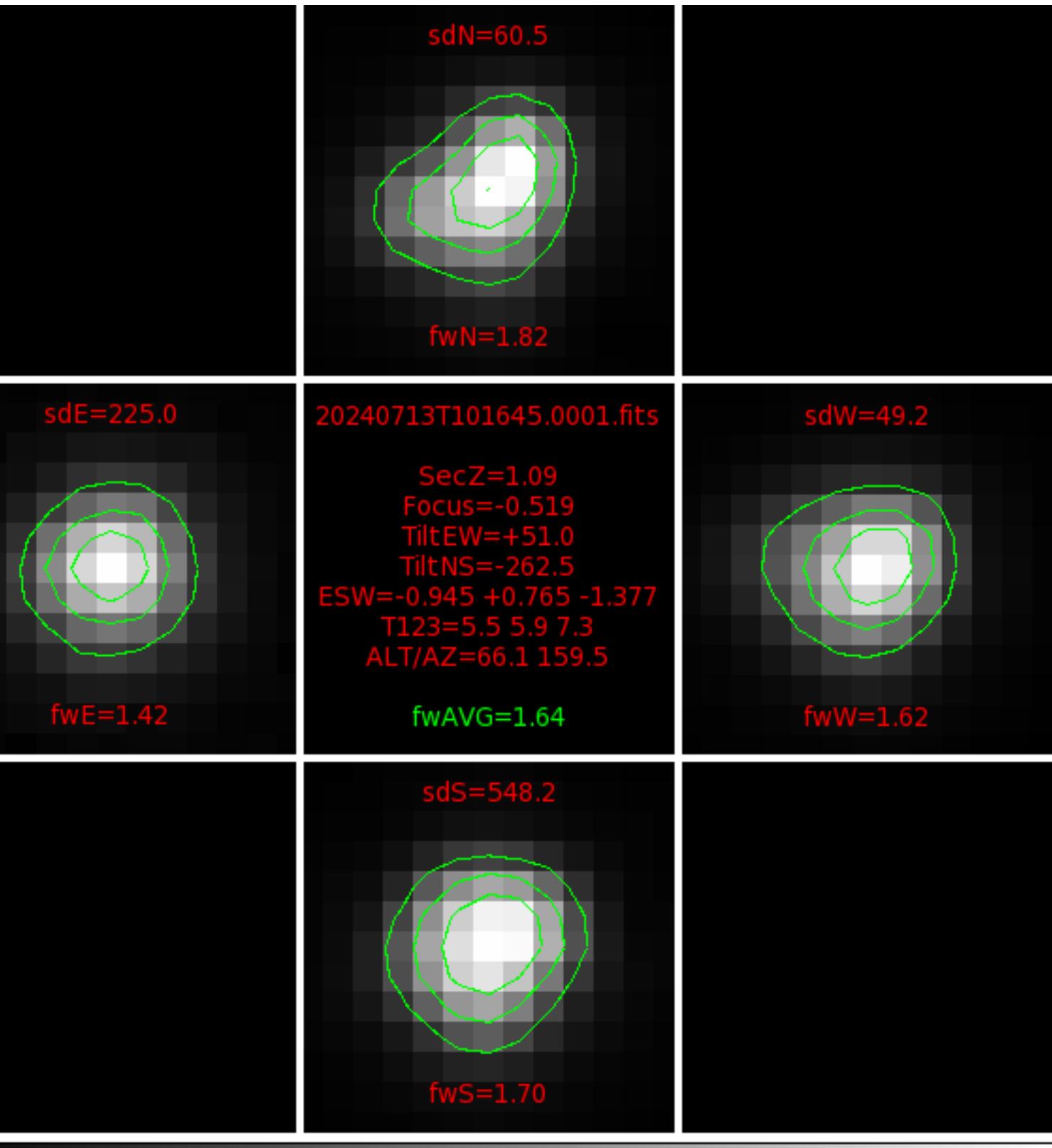
0

0

0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=38.0



fwN=1.92

sdE=173.0



fwE=1.19

20240713T102109.0001.fits

SecZ=1.03
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.9 7.2
ALT/AZ=76.5 -16.5

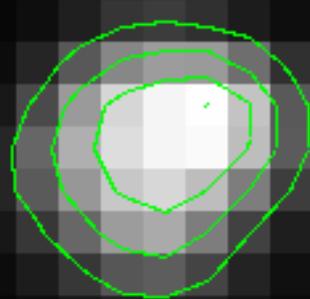
fwAVG=1.57

sdW=94.8



fwW=1.50

sdS=478.9



fwS=1.68

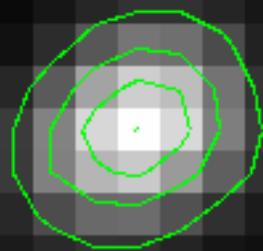
0 0 0 0 0 0 0 0 0

sdN=20.2



fwN=1.57

sdE=206.4



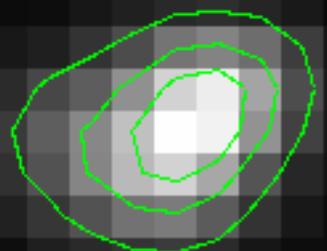
fwE=1.23

20240713T102143.0001.fits

SecZ=1.03
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.2
ALT/AZ=76.4 -16.9

fwAVG=1.41

sdW=269.1



fwW=1.32

sdS=421.5



fwS=1.50

0 0 0 0 0 0 0 0 0

sdN=117.4



fwN=1.54

sdE=92.4



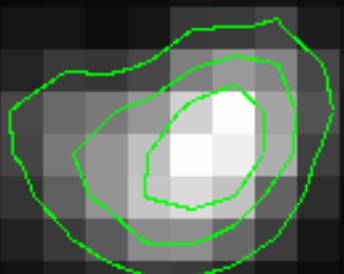
fwE=1.23

20240713T102311.0001.fits

SecZ=1.03
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.3
ALT/AZ=75.5 -25.4

fwAVG=1.40

sdW=160.4



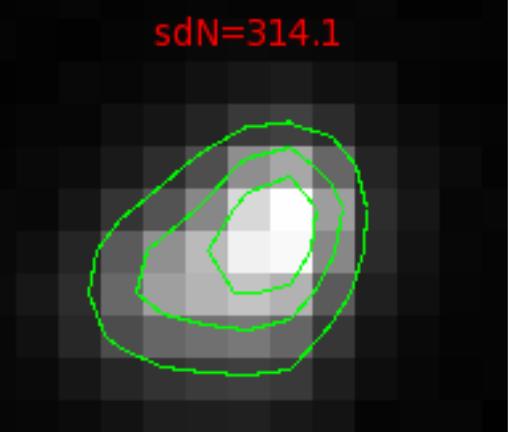
fwW=1.31

sdS=267.8



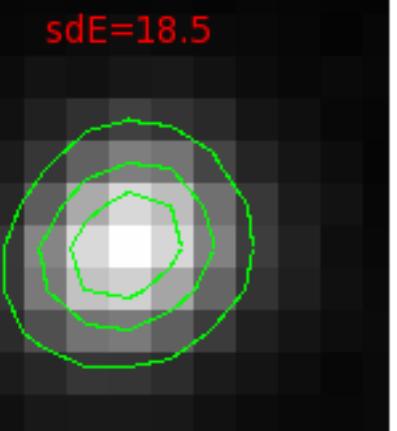
fwS=1.51

0 0 0 0 0 0 0 0 0



sdN=314.1

fwN=1.52



sdE=18.5

fwE=1.20

20240713T102349.0001.fits

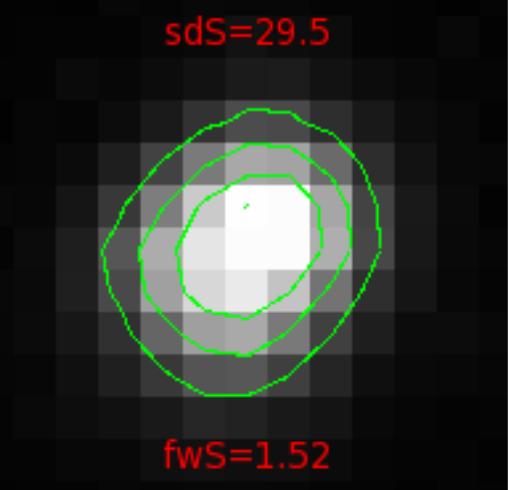
SecZ=1.03
Focus=-0.518
TiltEW=+50.9
TiltNS=-262.6
ESW=-0.945 +0.766 -1.376
T123=5.5 5.8 7.2
ALT/AZ=75.4 -25.8

fwAVG=1.39



sdW=226.9

fwW=1.32



sdS=29.5

fwS=1.52

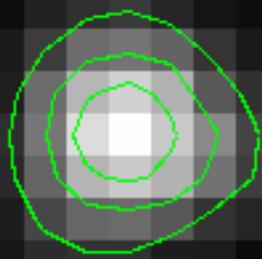
0 0 0 0 0 0 0 0 0

sdN=259.9



fwN=1.44

sdE=173.6



fwE=1.22

20240713T102509.0001.fits

SecZ=1.04

Focus=-0.512

TiltEW=+51.0

TiltNS=-262.5

ESW=-0.938 +0.772 -1.370

T123=5.5 5.8 7.3

ALT/AZ=74.4 -16.5

fwAVG=1.35

sdW=95.0



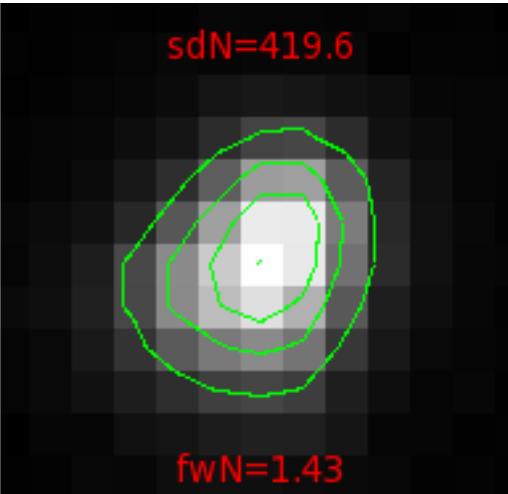
fwW=1.31

sdS=546.0



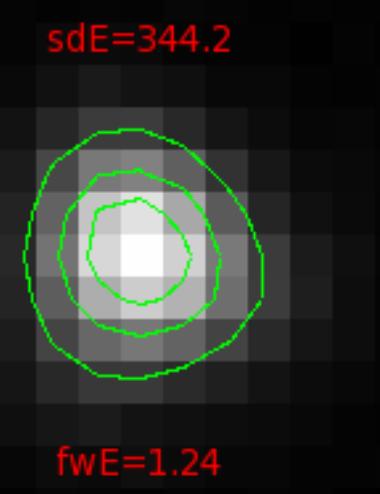
fwS=1.41

0 0 0 0 0 0 0 0 0



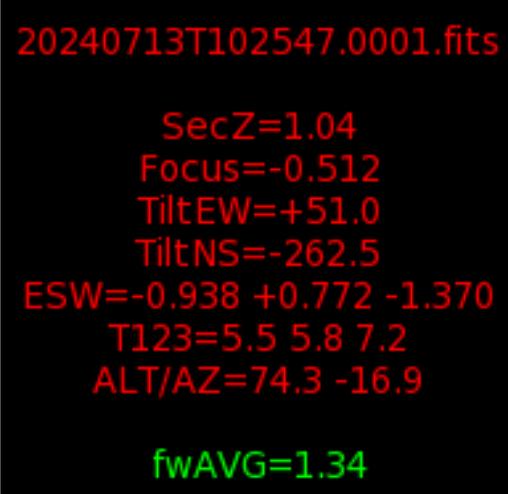
sdN=419.6

fwN=1.43



sdE=344.2

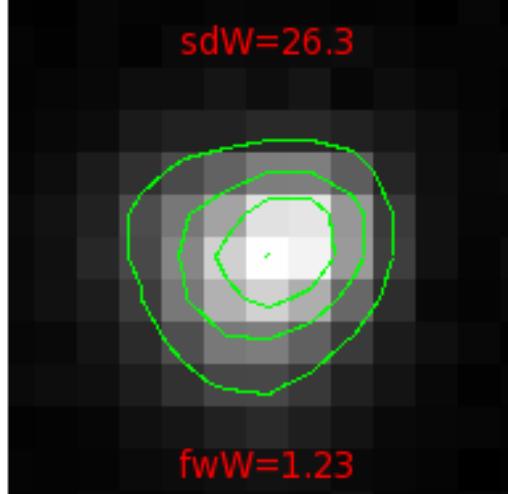
fwE=1.24



20240713T102547.0001.fits

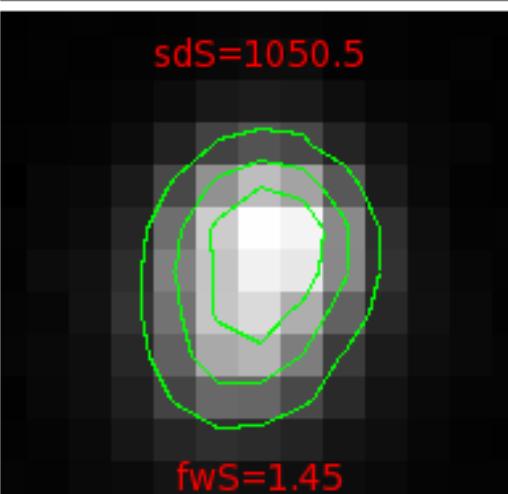
SecZ=1.04
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=74.3 -16.9

fwAVG=1.34



sdW=26.3

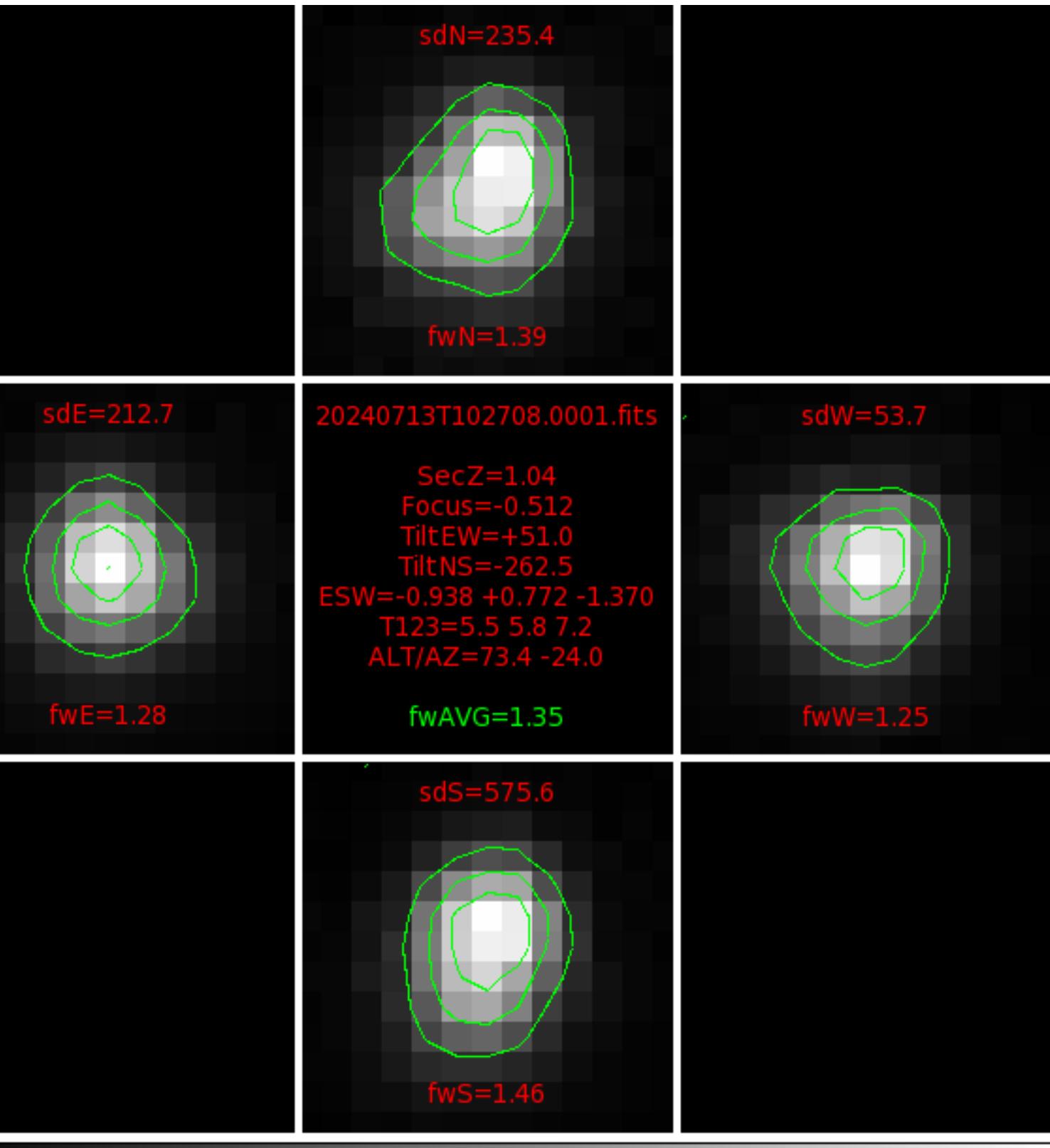
fwW=1.23



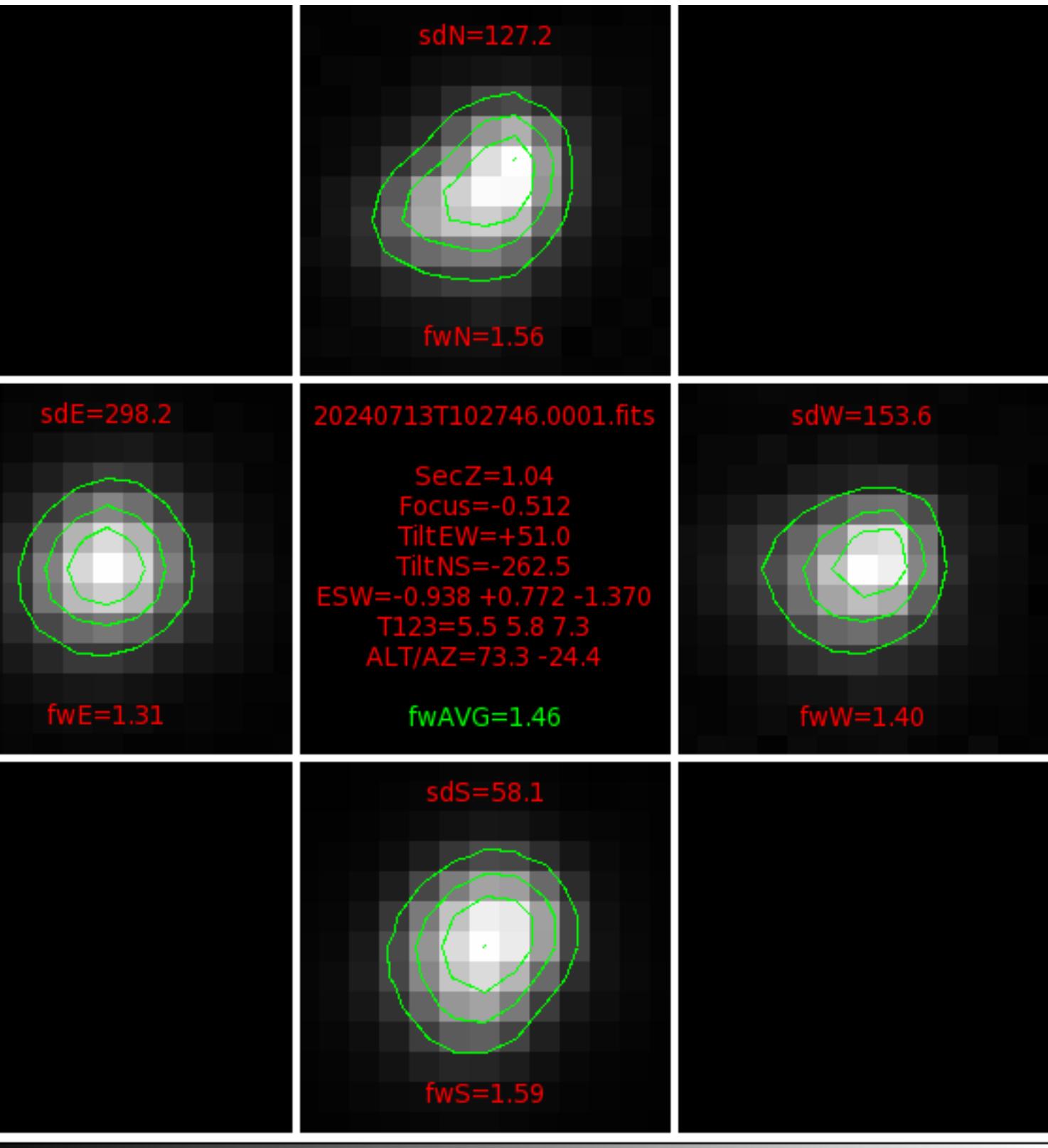
sdS=1050.5

fwS=1.45

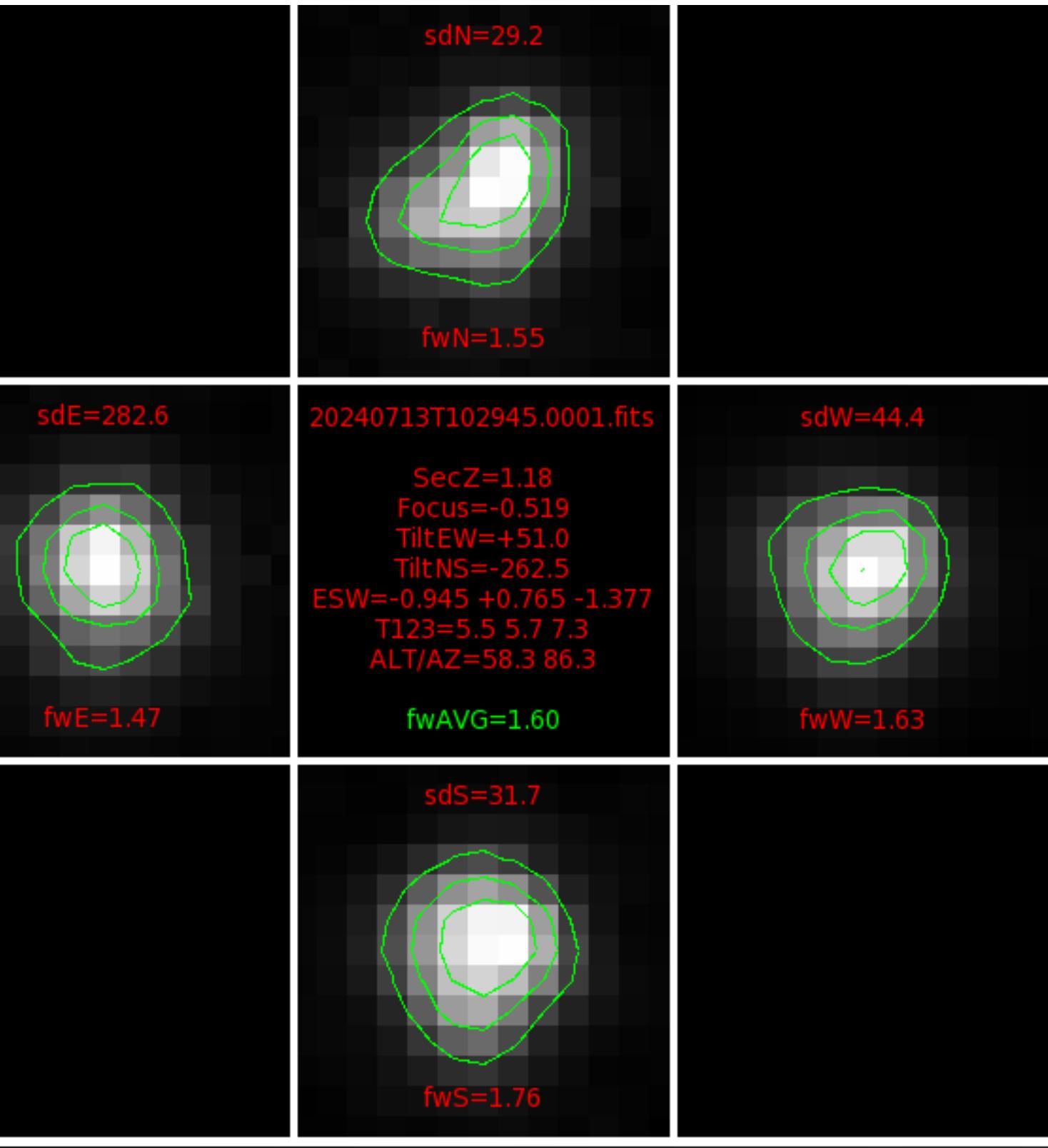
0 0 0 0 0 0 0 0 0



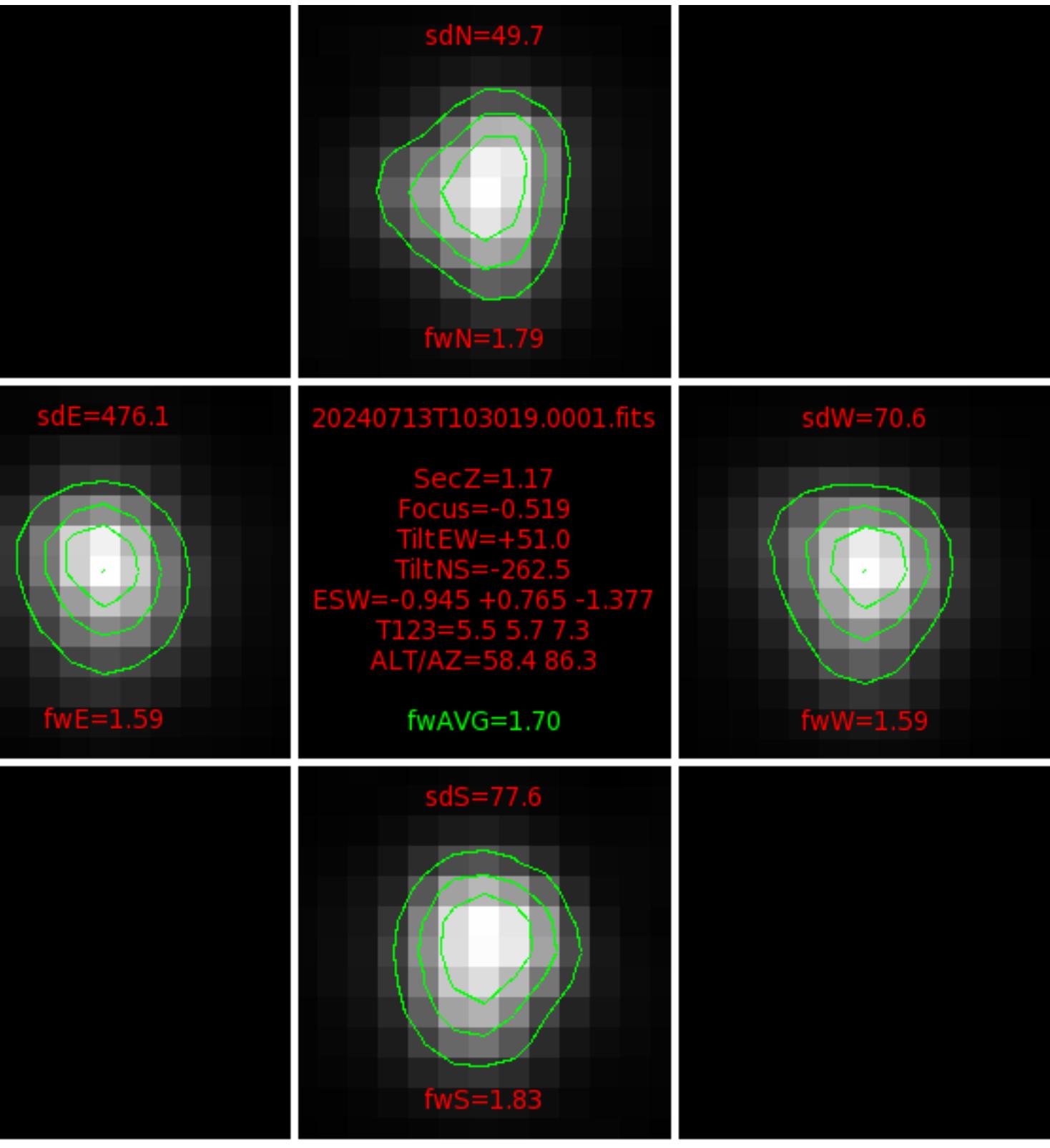
0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=26.6



fwN=1.79

sdE=359.1



fwE=1.73

20240713T103148.0001.fits

SecZ=1.15
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.2
ALT/AZ=60.7 87.4

fwAVG=1.71

sdW=41.9



fwW=1.60

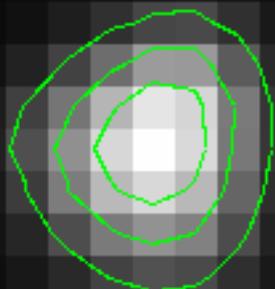
sdS=65.7



fwS=1.72

0 0 0 0 0 0 0 0 0

sdN=14.7



fwN=2.06

sdE=324.3



fwE=1.79

20240713T103216.0001.fits

SecZ=1.15
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.2
ALT/AZ=60.8 87.5

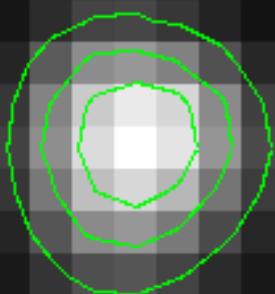
fwAVG=1.88

sdW=21.3



fwW=1.75

sdS=78.8



fwS=1.93

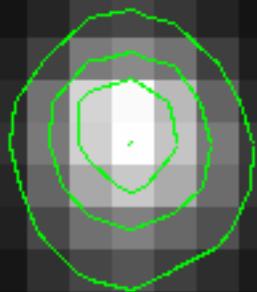
0 0 0 0 0 0 0 0 0



sdN=95.3

fwN=1.64

sdE=182.0



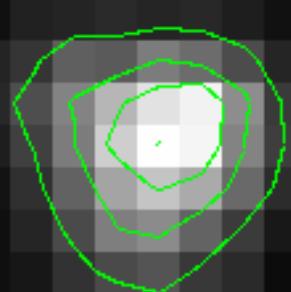
fwE=1.46

20240713T103352.0001.fits

SecZ=1.16
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=59.6 82.9

fwAVG=1.56

sdW=49.7



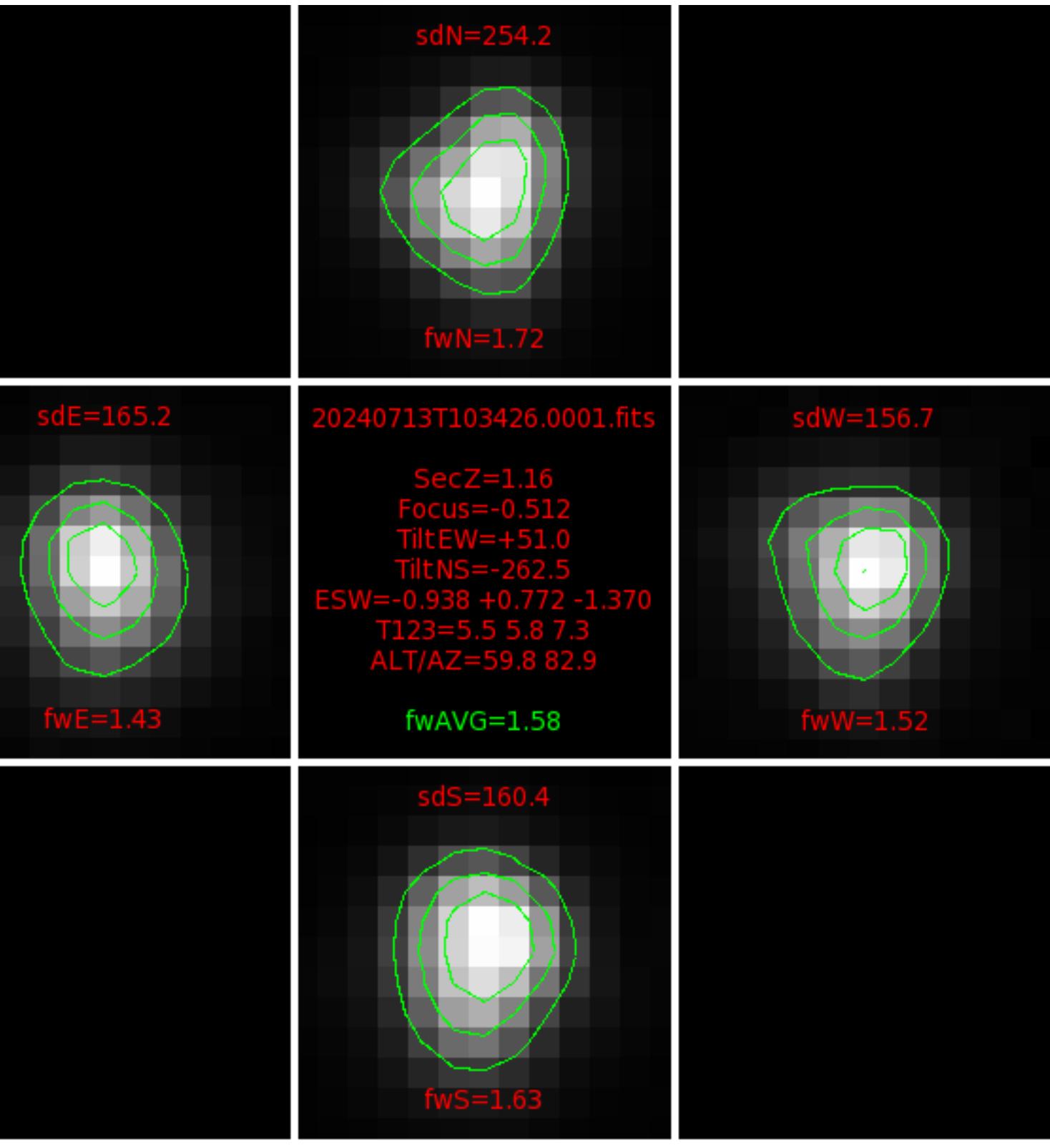
fwW=1.50

sdS=69.2



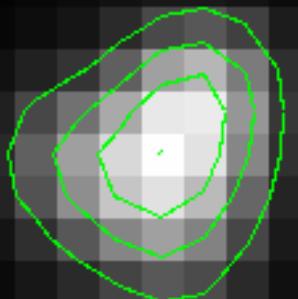
fwS=1.64

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=462.9



fwN=1.67

sdE=71.3



fwE=1.41

20240713T103556.0001.fits

SecZ=1.13
Focus=-0.519
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.945 +0.765 -1.377
T123=5.5 5.8 7.2
ALT/AZ=62.0 83.8

fwAVG=1.55

sdW=99.7



fwW=1.45

sdS=90.6



fwS=1.66

0

0

0

0

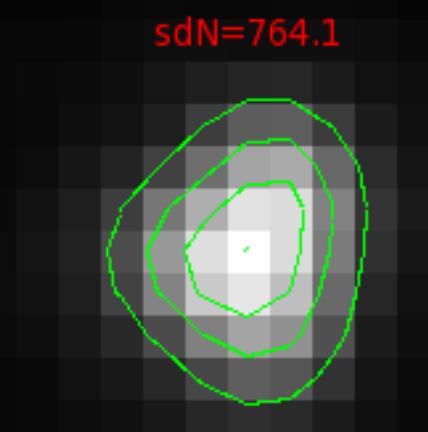
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sdN=764.1

fwN=1.65



sdE=34.5

fwE=1.43

20240713T103631.0001.fits

SecZ=1.13
Focus=-0.512
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.938 +0.772 -1.370
T123=5.5 5.8 7.2
ALT/AZ=62.1 83.8

fwAVG=1.57



sdW=195.1

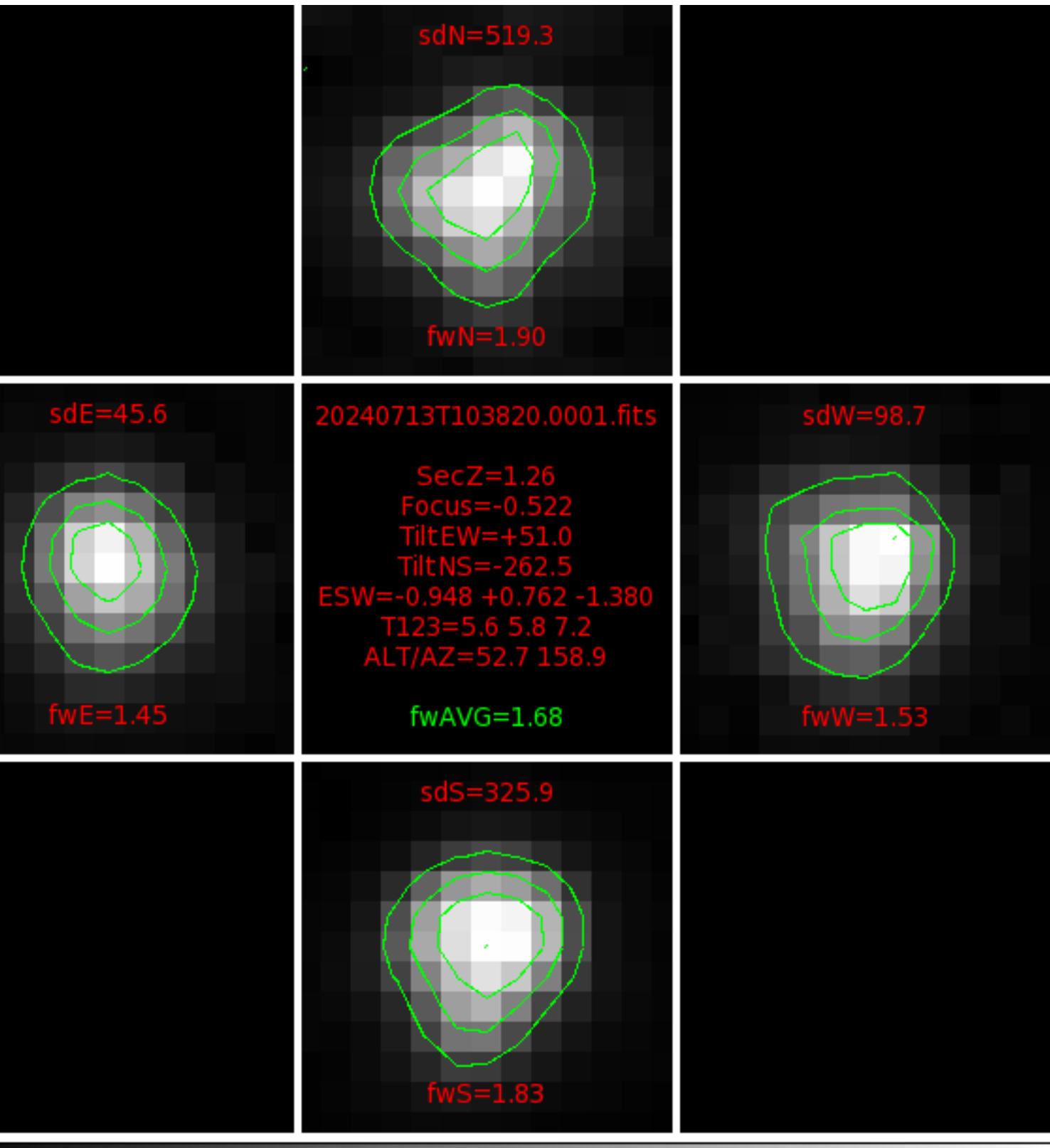
fwW=1.52



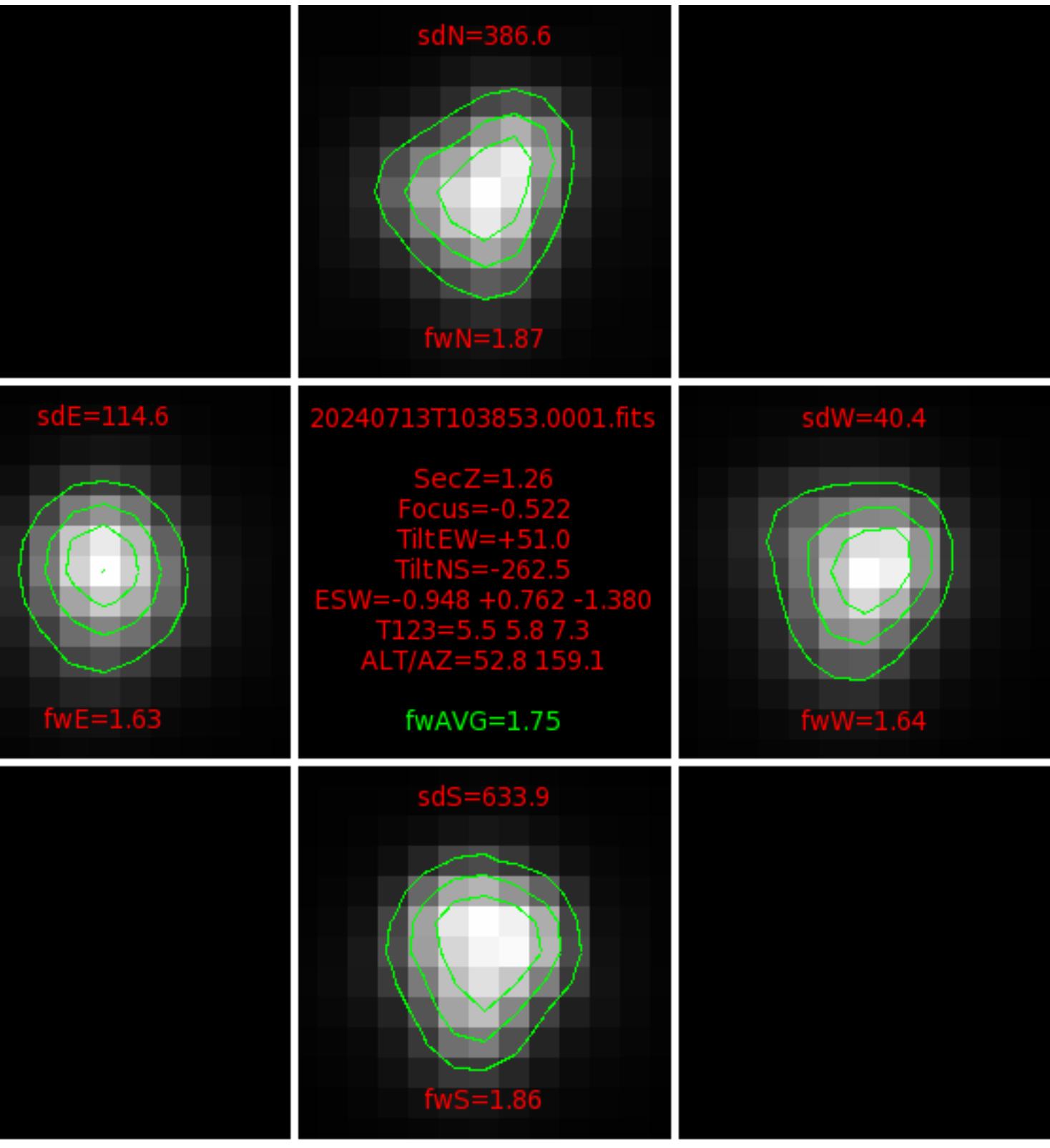
sdS=176.8

fwS=1.69

0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0

sdN=265.8



fwN=1.90

sdE=369.2



fwE=1.61

20240713T104030.0001.fits

SecZ=1.24
Focus=-0.529
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.955 +0.755 -1.387
T123=5.5 5.8 7.2
ALT/AZ=53.4 162.9

fwAVG=1.76

sdW=36.8



fwW=1.67

sdS=415.8



fwS=1.86

0

0

0

0

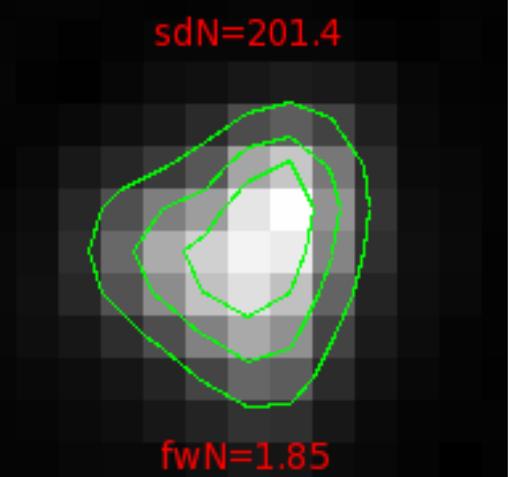
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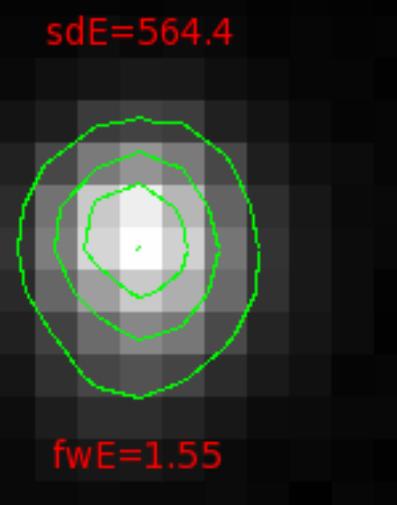
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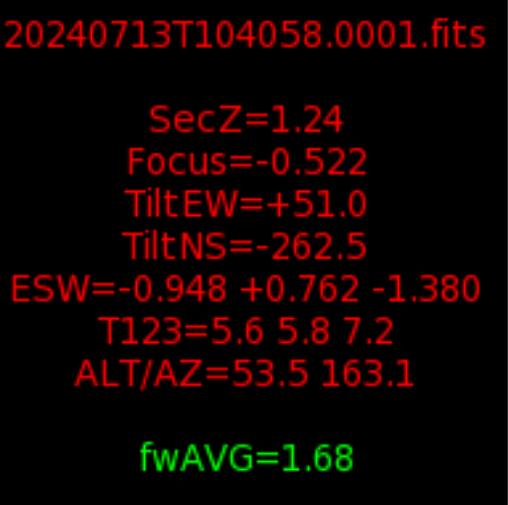
sdN=201.4

fwN=1.85



sdE=564.4

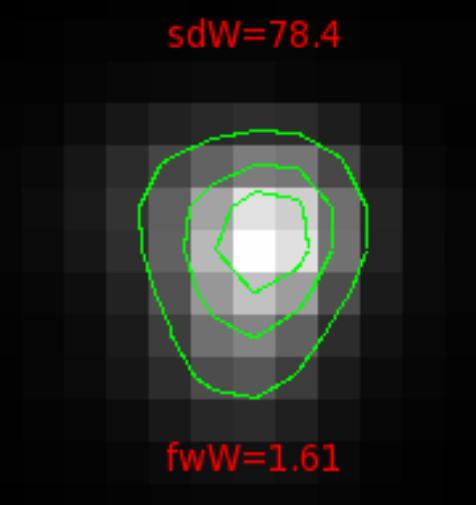
fwE=1.55



20240713T104058.0001.fits

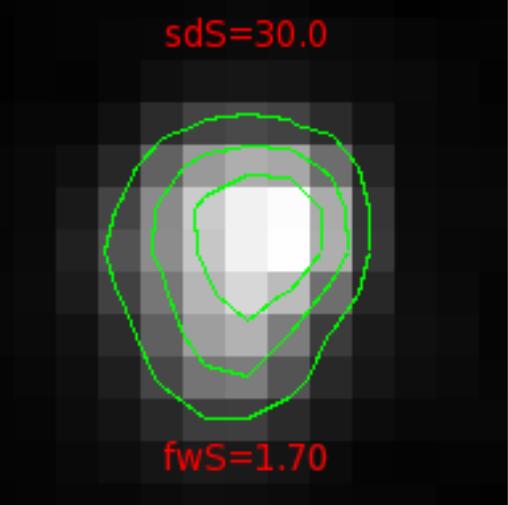
SecZ=1.24
Focus=-0.522
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.948 +0.762 -1.380
T123=5.6 5.8 7.2
ALT/AZ=53.5 163.1

fwAVG=1.68



sdW=78.4

fwW=1.61



sdS=30.0

fwS=1.70

0 0 0 0 0 0 0 0 0

sdN=150.1



fwN=1.85

sdE=505.7



fwE=1.58

20240713T104227.0001.fits

SecZ=1.22
Focus=-0.522
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.948 +0.762 -1.380
T123=5.6 5.8 7.2
ALT/AZ=54.9 159.5

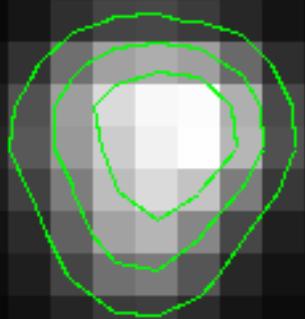
fwAVG=1.71

sdW=70.1



fwW=1.62

sdS=80.3



fwS=1.80

0

0

0

0

0

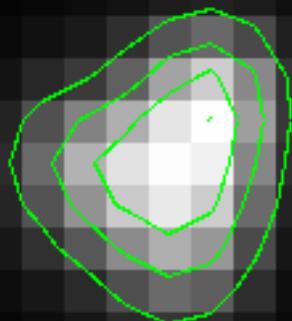
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sdN=41.7



fwN=1.82

sdE=283.0



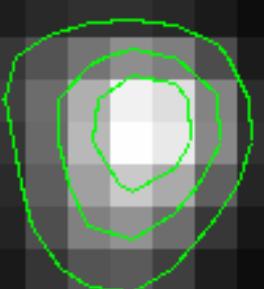
fwE=1.53

20240713T104255.0001.fits

SecZ=1.22
Focus=-0.522
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.948 +0.762 -1.380
T123=5.6 5.9 7.2
ALT/AZ=55.0 159.7

fwAVG=1.70

sdW=85.9



fwW=1.66

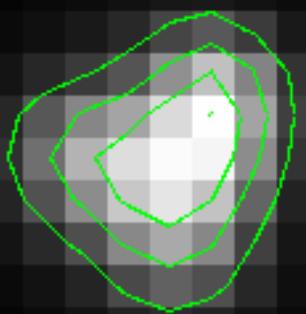
sdS=193.6



fwS=1.78

0 0 0 0 0 0 0 0 0

sdN=51.0



fwN=1.81

sdE=231.4



fwE=1.52

20240713T104436.0001.fits

SecZ=1.21
Focus=-0.532
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.958 +0.752 -1.390
T123=5.6 5.9 7.2
ALT/AZ=55.6 163.8

fwAVG=1.69

sdW=79.7



fwW=1.62

sdS=206.2



fwS=1.82

0 0 0 0 0 0 0 0 0