File = Fake_databigsnp.tif, delta theta = 1, delta rho = 1, SNR = 25.

Black: Fake data line parameters.
Red: Detection. (Gaussian masks determined by program was used)

StartX: 147.994 StartY: 32.8812 EndX: 167.9939 EndY :45.98487
Length 23.91038

StartX: 147.7856 StartY: 32.57151 EndX: 168.29889 EndY: 46.47436 ds: 1.01281
Length: 24.780686
Number of gaussians for mask fit:4
Error : StartX = 0.21, StartY = 0.24, EndX = 0.31, EndY = 0.49 , Length = 0.87

StartX : 92.8676 StartY : 5.4997 EndX : 112.8676 EndY : 21.13153
Length 25.38412

StartX: 92.584185 StartY: 5.04429 EndX: 113.424369 EndY: 21.7691 ds: 1.0006
Length: 26.72136
Number of gaussians for mask fit:4
Error : StartX = 0.28, StartY = 0.453, EndX = 0.556, EndY = 0.64 , Length = 1.33

StartX: 46.9581 StartY: 73.9193 EndX: 66.95812 EndY :78.34778
Length 20.4844

StartX: 46.78289 StartY: 73.631865 EndX: 67.578902 EndY: 78.55093 ds: 1.0236
Length: 21.369871
Number of gaussians for mask fit:4
Error : StartX = 0.175, StartY = 0.288, EndX = 0.62, EndY = 0.2 , Length = 0.885

StartX: 106.0607 StartY: 183.0128 EndX: 126.0607 EndY :184.7074
Length 20.07166

StartX: 105.93613 StartY: 182.98190 EndX: 127.27122 EndY: 184.69718 ds: 1.0228
Length: 21.403926
Number of gaussians for mask fit:4
Error : StartX = 0.124, StartY = 0.03, EndX = 1.2, EndY = 0.01 , Length = 1.33

StartX: 41.379541 StartY: 80.073 EndX: 61.37954 EndY : 94.4024
Length 24.6033

StartX: 41.1157 StartY: 79.7723 EndX: 62.01353 EndY: 94.98177 ds: 1.024
Length: 25.8465708
Number of gaussians for mask fit:4

Error : StartX = 0.264, StartY = 0.3, EndX = 0.63, EndY = 0.58 , Length = 1.24

StartX: 100.599 StartY: 47.243269 EndX: 120.5994 EndY :50.00073
Length 20.18919

StartX:100.5666 StartY: 47.12810 EndX:121.47648 EndY: 50.305370 ds: 1.0319079
Length: 21.149874
Number of gaussians for mask fit:4
Error : StartX = 0.032, StartY = 0.12, EndX = 0.87, EndY = 0.3 , Length = 0.96

StartX: 7.79435 StartY: 33.1048 EndX: 27.7944 EndY :52.91969
Length 28.1536

StartX: 7.50906 StartY: 32.9322 EndX: 28.65342 EndY: 53.7888 ds: 1.029155
Length: 29.699858
Number of gaussians for mask fit: 4
Error : StartX = 0.28, StartY = 0.173, EndX = 0.86, EndY = 0.869 , Length = 1.5

StartX: 45.3096 StartY: 158.025 EndX: 65.3096 EndY :176.277
Length 27.07645

StartX: 45.067669 StartY: 157.686986 EndX: 66.09766 EndY: 176.98803 ds: 1.023
Length: 28.5445492
Number of gaussians for mask fit: 4
Error : StartX = 0.242, StartY = 0.338, EndX = 0.788, EndY = 0.72 , Length = 1.47

StartX: 55.34645 StartY: 40.82695 EndX: 75.3464 EndY :56.43092
Length 25.36698

StartX: 55.15070 StartY: 40.53769 EndX: 76.13960 EndY: 57.09853 ds: 1.01936
Length: 26.7356562
Number of gaussians for mask fit: 4
Error : StartX = 0.195, StartY = 0.289, EndX = 0.79, EndY = 0.667 , Length = 1.368