File = Fake_databignosnp.tif, delta theta = 1, delta rho = 1, SNR = nonoise.
Black: Fake data line parameters.
Red: Detection. (Three Gaussian mask was used)

StartX: 147.99397954559853 StartY: 32.88119775551587
EndX: 167.99397954559853 EndY :45.984869141998246
Slope: 0.6551835693241188 Intercept: -64.08202600165001 Length 23.91037857928889

StartX:148.27666534134607 StartY:33.00914393563668
EndX:167.78625821400578 EndY: 45.90603854452854
Slope: 0.6610540103563756 Intercept : -65.00974033053035 Length: 23.387049933880043

Error in length = 0.523328645 pixels

StartX: 92.8676372377067 StartY: 5.499718994655133
EndX: 112.8676372377067 EndY :21.131534922414605
Slope: 0.7815907963879736 Intercept: -67.08477155263347 Length 25.384122383871276

StartX:93.12619430837513 StartY:5.636792405812858
EndX:113.09432423781028 EndY: 21.373716795372463
Slope: 0.7881020628958199 Intercept : -67.75615343825454 Length: 25.42394544757992

Error in length = 0.0398230637 pixels

StartX: 46.95812894108671 StartY: 73.9193397629198
EndX: 66.95812894108671 EndY :78.3477854435783
Slope: 0.2214222840329249 Intercept: 63.52176359887179 Length 20.484411906289694

StartX:47.3804420186011 StartY:73.90720776175054
EndX:67.03886220652153 EndY: 78.47168211808409
Slope: 0.2321892762846882 Intercept : 62.90597721940292 Length: 20.181375335552925

Error in length = 0.30303657073 pixels

StartX: 106.06073273206955 StartY: 183.01279696011633
EndX: 126.06073273206955 EndY :184.70741244170682
Slope: 0.08473077407952445 Intercept: 174.02618897628653 Length 20.071664645226768

StartX:106.51794257872744 StartY:182.90591493012542
EndX:126.52854388896486 EndY: 184.89267441793797

Slope: 0.09928534665253277 Intercept : 172.33024407648188 Length: 20.108987494642506

Error in length = 0.03732284941 pixels

StartX: 41.379541842397856 StartY: 80.073242656372
EndX: 61.379541842397856 EndY :94.4024072043764
Slope: 0.71645822740022 Intercept: 50.4265294573344 Length 24.6033525488659

StartX:41.64671211493535 StartY:80.21035801278497
EndX:61.43487775804993 EndY: 94.49620500879938
Slope: 0.7219389231757954 Intercept : 50.14397551471619 Length: 24.406083747968957

Error in length = 0.19726880089 pixels

StartX: 100.59945184657138 StartY: 47.24326969725762
EndX: 120.59945184657138 EndY :50.00073903143623
Slope: 0.1378734667089308 Intercept: 33.37327452215267 Length 20.18919604959384

StartX:101.0434045131069 StartY:47.244546213984115
EndX:120.95870461091 EndY: 50.1101999627746
Slope: 0.1438920696508411 Intercept : 32.70520161402602 Length: 20.120416233107928

Error in length = 0.06877981648 pixels

StartX: 7.794350587783296 StartY: 33.10481325801554
EndX: 27.794350587783295 EndY :52.91969866168526
Slope: 0.990744270183486 Intercept: 25.38260507336795 Length 28.153679751687225

StartX:8.01123434152373 StartY:33.29354235037758
EndX:28.17868194724878 EndY: 53.32661969318705
Slope: 0.993337269765489 Intercept : 25.335684702116872 Length: 28.426222590288905

Error in length = 0.2725428386 pixels

StartX: 45.30959973137538 StartY: 158.02503112977763
EndX: 65.30959973137539 EndY :176.27699530569882
Slope: 0.912598208796059 Intercept: 116.67557157365806 Length 27.07645095427225

StartX:45.53161129889106 StartY:158.20637602687552
EndX:65.7697666229643EndY: 176.7182055494078
Slope: 0.9146994489419943 Intercept : 116.55863626233878 Length: 27.427554816144507

Error in length = 0.35110386187 pixels

StartX: 55.346451860313366 StartY: 40.826958488144356
EndX: 75.34645186031337 EndY :56.4309289796462
Slope: 0.780198524575092 Intercept: -2.354261593738485 Length 25.366984351705273

StartX:55.60012162152536 StartY:40.97315001368125
EndX:75.5918683811482 EndY: 56.67412412233762
Slope: 0.7853727989575927 Intercept : -2.6936731265986893 Length: 25.420277859645598

Error in length = 0.05329350794 pixels