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

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

StartX: 149.14444124717113 StartY: 33.17218835359554
EndX: 166.80952812730072 EndY: 45.5381084540807
Slope: 0.983850245943178 Intercept :-116.85776075810007 Length: 21.563192583986947

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

StartX: 93.4310784889934 StartY: 5.109078639534748
EndX: 113.61551620921348 EndY: 22.456001164059543
Slope: 1.0472543842158042 Intercept :-93.5527965398426 Length: 26.614418031460104

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

StartX: 47.13541617638297 StartY: 75.25231987753213
EndX: 65.5802128784146 EndY: 77.14472911557453
Slope: -0.08772553446216379 Intercept :79.77093361090131 Length: 18.54162177651958

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

StartX: 108.74901419211142 StartY: 183.52821039010624
EndX: 124.876197788878 EndY: 184.34084806119537
Slope: -0.12017412864173159 Intercept :197.9798916029019 Length: 16.147644743066724

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

StartX: 42.15502618444984 StartY: 81.53145956156803
EndX: 59.31830739561059 EndY: 92.2724609543538
Slope: 0.33931994124460724 Intercept :69.45325554368937 Length: 20.247156167057376

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

StartX: 101.56095400131231 StartY: 48.048654829160846
EndX: 119.65986162014927 EndY: 48.75352405457502
Slope: -0.1487486646733066 Intercept :64.50540727659518 Length: 18.1126281257064

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

StartX: 5.764833042309808 StartY: 33.732642085315796
EndX: 28.9369145835052 EndY: 52.60956771323169
Slope: 0.6940598186268149 Intercept :29.925779615441858 Length: 29.88785178151277

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

StartX: 46.56419151718317 StartY: 159.77254316570145
EndX: 61.88374965708831 EndY: 172.6270969182614
Slope: 0.4120946279642811 Intercept :145.81064907317048 Length: 19.998210264405838

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

StartX: 55.1760741000333 StartY: 41.993148957412124
EndX: 73.88932263690012 EndY: 54.34495333915532
Slope: 0.3950727518049564 Intercept :22.224369173788446 Length: 22.422148476169685