File = Fake_databigsnp.tif, delta theta = 0.5, delta rho = 0.5, SNR = 25f.

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

StartX: 147.5428392596844 StartY: 33.15948270654067
EndX: 166.5367811941144 EndY: 44.67462435564438
Slope: 0.4170252378337832 Intercept :-26.1738759302266 Length: 22.211895853515564

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

StartX: 92.54206761315258 StartY: 5.797584095027911
EndX: 114.63264377095864 EndY: 22.613845888976005
Slope: 0.7150432713787869 Intercept :-59.038498285251336 Length: 27.762928802747517

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

StartX: 45.58297585455139 StartY: 72.05500027604816
EndX: 67.43382523911887 EndY: 78.29460528082136
Slope: 0.3080664450316257 Intercept :56.723113610194275 Length: 22.72426653255598

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

StartX: 107.26047644246648 StartY: 183.264005863728
EndX: 125.82649289366856 EndY: 184.44789542533724
Slope: -7.473889128964975E-5 Intercept :184.1711904580253 Length: 18.60372439487302

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

StartX: 41.87708986692549 StartY: 80.62275335423803
EndX: 62.106035028066145 EndY: 95.05475590140063
Slope: 0.6552742022746496 Intercept :54.212275402465764 Length: 24.849404818903484

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

StartX: 100.64959275458882 StartY: 47.2151164633963
EndX: 120.86326618121451 EndY: 49.74538337537867
Slope: 0.11664623749601384 Intercept :35.527000485632456 Length: 20.371422239111002

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

StartX: 8.305701441948303 StartY: 32.77169954603241
EndX: 29.90982578433948 EndY: 53.518885505269694
Slope: 1.0024054603543189 Intercept :22.171319835412838 Length: 29.953028458382494

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

StartX: 45.50977020607559 StartY: 158.50466218652608
EndX: 65.12493127865207 EndY: 175.9493890965543
Slope: 0.6846537258778508 Intercept :129.8903560421004 Length: 26.250200777681357

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

StartX: 54.49907505645298 StartY: 39.933605754611925
 EndX: 75.79067156718209 EndY: 56.55226908271415
Slope: 0.7597993489780217 Intercept :-1.2611116603733308 Length: 27.009480794500686