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: 149.07366289951773 StartY: 33.004111453808214
 EndX: 167.12458391841494 EndY: 45.723059814684646
Slope: 0.8069795756977016 Intercept :-88.92274072670348 Length: 22.08183409586048

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

StartX: 93.38201540537156 StartY: 4.936023842021719
EndX: 112.39995347841128 EndY: 21.475769291005097
Slope: 1.0933841120007861 Intercept :-97.71354506950922 Length: 25.204070069477666

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

StartX: 45.448498271148274 StartY: 73.48714221076335
EndX: 66.96137954602786 EndY: 77.78334729443067
Slope: 0.09810465596883972 Intercept :68.89102122083112 Length: 21.937671682929196

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

StartX: 107.2337831791235 StartY: 183.26918715048734
EndX: 125.79349941598495 EndY: 184.49141429195512
Slope: -0.010035138970485066 Intercept :185.22024241187032 Length: 18.599916827183904

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

StartX: 41.30902071181819 StartY: 80.43997600295876
EndX: 62.16733274857328 EndY: 94.39831435499038
Slope: 0.5507862136508878 Intercept :59.04888265804551 Length: 25.09789613837062

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

StartX: 101.07712539861595 StartY: 45.82450233346771
EndX: 120.84528878411182 EndY: 50.2442172951858
Slope: 0.2968275250449367 Intercept :14.368897620701375 Length: 20.256212972283198

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

StartX: 6.687477925100449 StartY: 32.861805413394265
EndX: 29.90982578433948 EndY: 53.518885505269694
Slope: 0.8148078137709998 Intercept :27.117570056848244 Length: 31.08041824071323

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: 0.7070792040785889 Intercept :128.38139608749916 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: 54.337994863191376 StartY: 40.963298359558095
EndX: 74.59726618843347 EndY: 54.95691583486076
Slope: 0.49314393596699546 Intercept :14.683434650103187 Length: 24.622335483760928