

Exp 8: Handoff  
Name: SARTHAK GUPTA

Input Parameters	
Reuse: 1 ,Model: Rune	Pt(dBm): 34
fc(GHz): 0.8	Beam Width(deg): 60
Rotate(deg): 30	Cell Radius(m): 100
hT(m): 10	hM(m): 1
Sigma(dB): 4	Vertical Tilt(deg): 12
SNR(dB): 1	Band Width(MHz): 5
Noise Figure(dB): 7	Noise Power(dBm): -100.01
Pr0(dBm): -99.01	Time Slot(s): 20

Exp. Results								
SNR	No.Call drops	No.Hand offs	Delta1	Delta2	Reading Time(ms)	Outage Time(ms)	% Outage	Alpha
5.0	1.0	2.0	3.0	3.0	20625.0	3750.0	18.18	0.1
4.0	2.0	0.0	3.0	3.0	20625.0	6250.0	30.3	0.1
3.0	1.0	2.0	3.0	3.0	20625.0	2500.0	12.12	0.1
2.0	2.0	0.0	3.0	3.0	20625.0	3750.0	18.18	0.1
1.0	1.0	1.0	3.0	3.0	20625.0	1875.0	9.09	0.1

Observation

(Signature of SARTHAK GUPTA)

(Signature of Faculty)