

Exp 6: Handoff

Input Parameters	
Reuse: 3 ,Model: Rune	Pt(dBm): 34
fc(GHz): 0.8	Beam Width(deg): 70
Rotate(deg): 30	Cell Radius(m): 50
hT(m): 10	hM(m): 1
Sigma(dB): 4	Vertical Tilt(deg): 12
SNR(dB): 10	Band Width(MHz): 5
Noise Figure(dB): 7	Noise Power(dBm): -100.01
Pr0(dBm): -90.01	Time Slot(s): 20

Exp. Results								
SNR	No.Call drops	No.Hand offs	Delta1	Delta2	Reading Time(ms)	Outage Time(ms)	% Outage	Alpha
10.0	2.0	2.0	3.0	3.0	20016.0	16848.0	84.17	0.1
10.0	0.0	0.0	3.0	3.0	20400.0	20400.0	100.0	0.1
10.0	0.0	2.0	3.0	3.0	20400.0	0.0	0.0	0.1

Observation

(Signature of A2)

(Signature of Faculty)