Fading Channels & Mobile Communications

IIT Kharagpur

Date: Mar/20/2023

Exp 8: Handoff

Input Parameters						
Reuse: 1 ,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): 5	Band Width(MHz): 5					
Noise Figure(dB): 7	Noise Power(dBm): -100.01					
Pr0(dBm): -95.01	Time Slot(s): 20					

	Exp. Results							
SNR	No.Calldr ops	No.Hand offs	Delta1	Delta2	Reading Time(ms)	Outage Time(ms)	% Outage	Alpha
5.0	6.0	6.0	3.0	3.0	20016.0	11520.0	57.55	0.1

Observation	
Observation not entered	

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