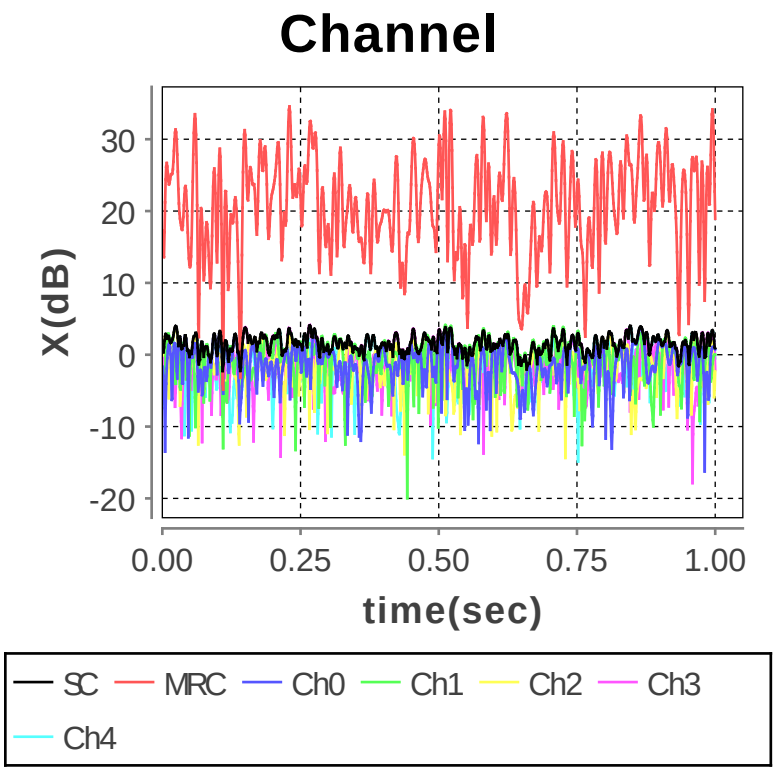
Fading Channels &Mobile Communications

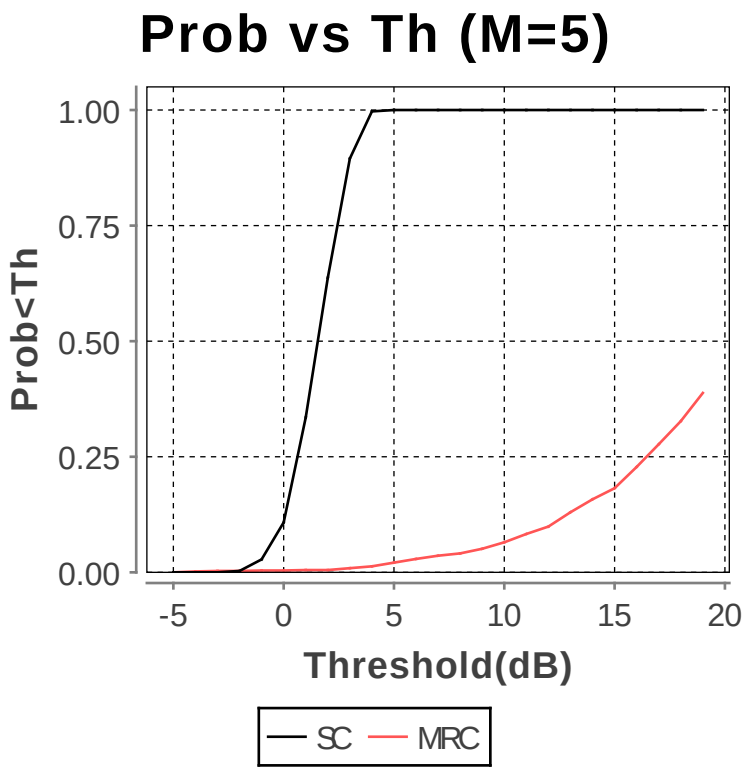
IIT Kharagpur

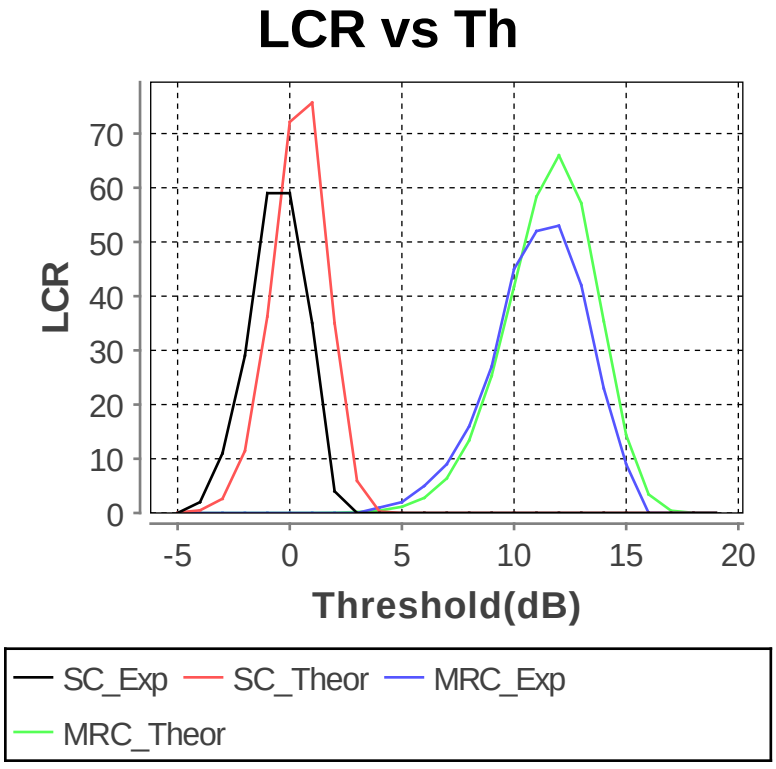
Date: Apr/16/2024

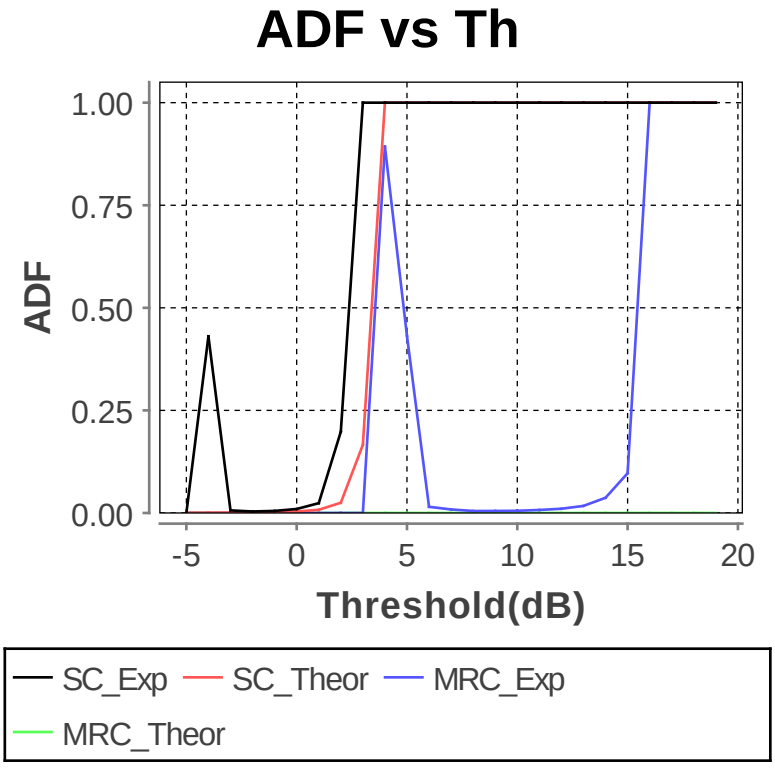
Exp9: Flat Fading

Name: B6 BATCH









Input Parameters	
No.of Multipaths	100
No.Samples	1000
Sampling Time(sec)	0.0010
fc(Hz)	9.0E8
Velocity(mps)	20.0
Threshold(dB)	0.0
No.of Branches	5
Avg SNR(dB)	5.0

Results				
Type	LCR(Exp)	LCR(Th)	ADF(Exp)	ADF(Th)
SC(Actual)	59.0	72.1296	0.0097	0.0035
SC(Entered)	0.0	0.0	0.0	0.0
MRC(Actual)	0.0	0.0072	0.0	-
MRC(Entered)	0.0	0.0	0.0	-

Discussion:

(Signature of B6 BATCH)

(Signature of Faculty)