

### Exp9: Flat Fading

Name: UMAIR TAJMOHAMMED

**Channel**

1.00

0.75

0.50

0.25

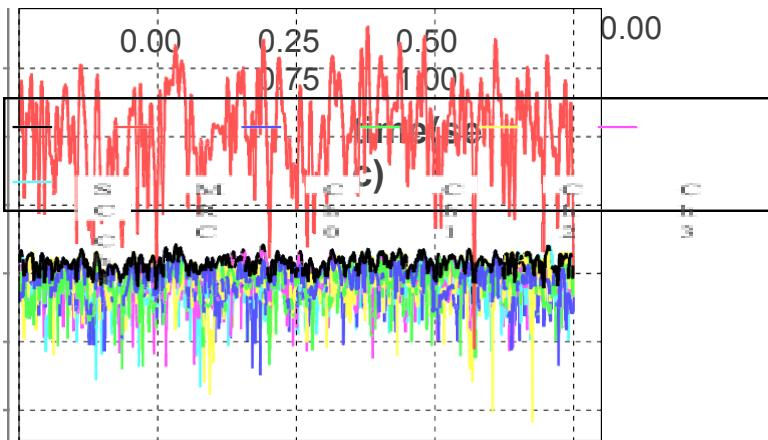
-0.25

-0.50

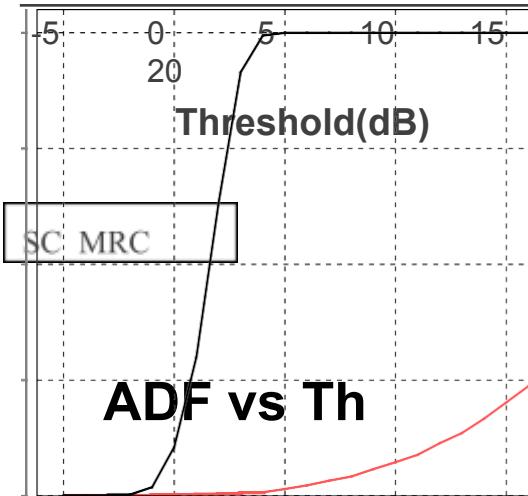
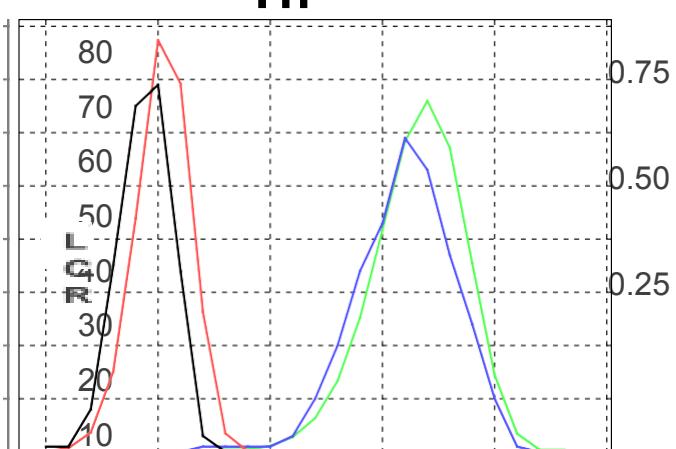
-0.75

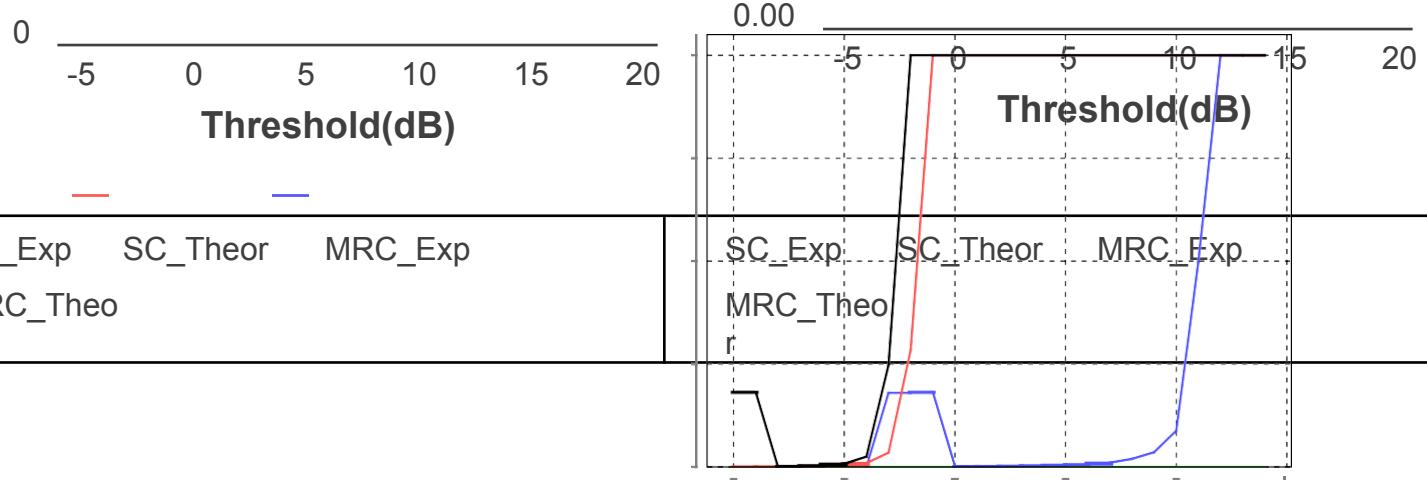
-1.00

**Prob vs Th  
(M=5)**



**LCR vs Th**





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)	69.0	77.3626	0.0079	0.0041
SC(Entered)	0.0	0.0	0.0	0.0
MRC(Actual)	0.0	0.0071	0.0	-
MRC(Entered)	0.0	0.0	0.0	-

### Discussion:

Enter your discussion here....

(Signature of UMAIR TAJMOHAMMED)

(Signature of Faculty)