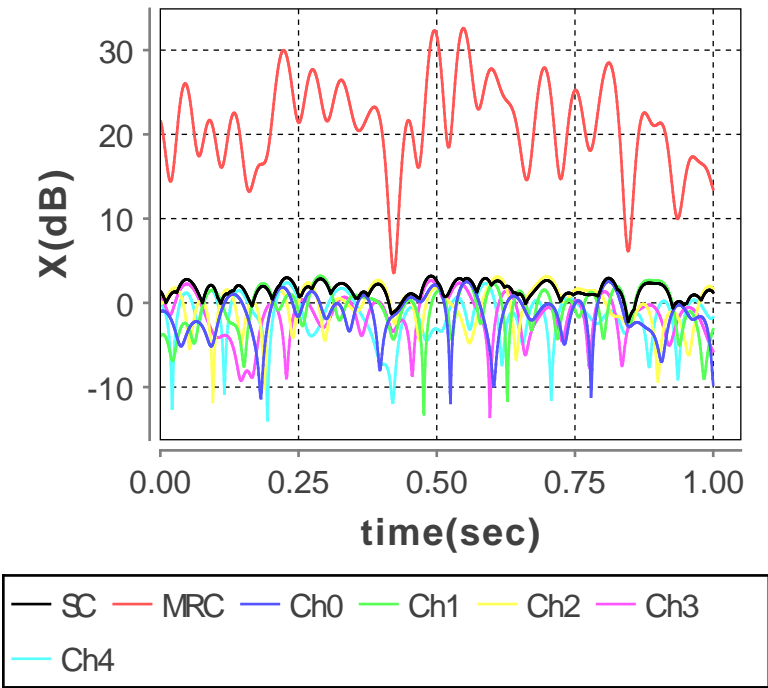
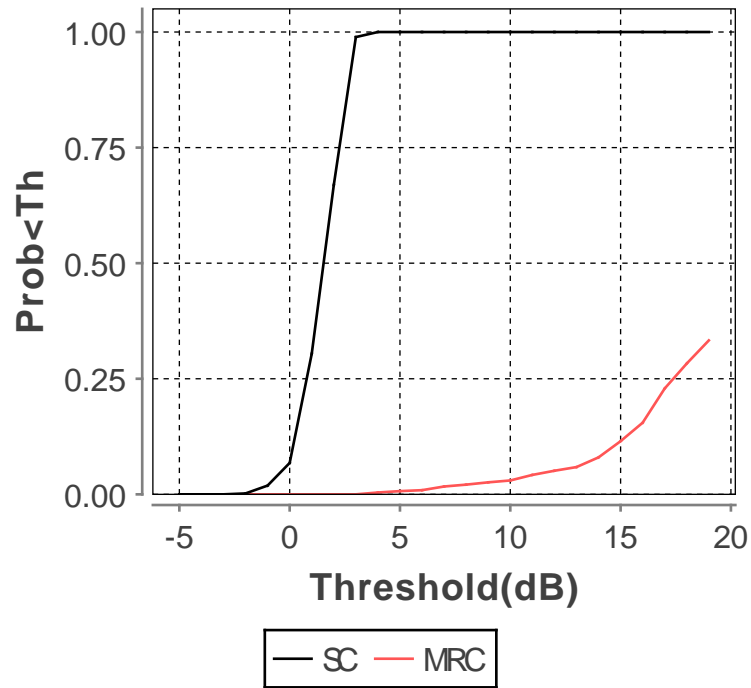


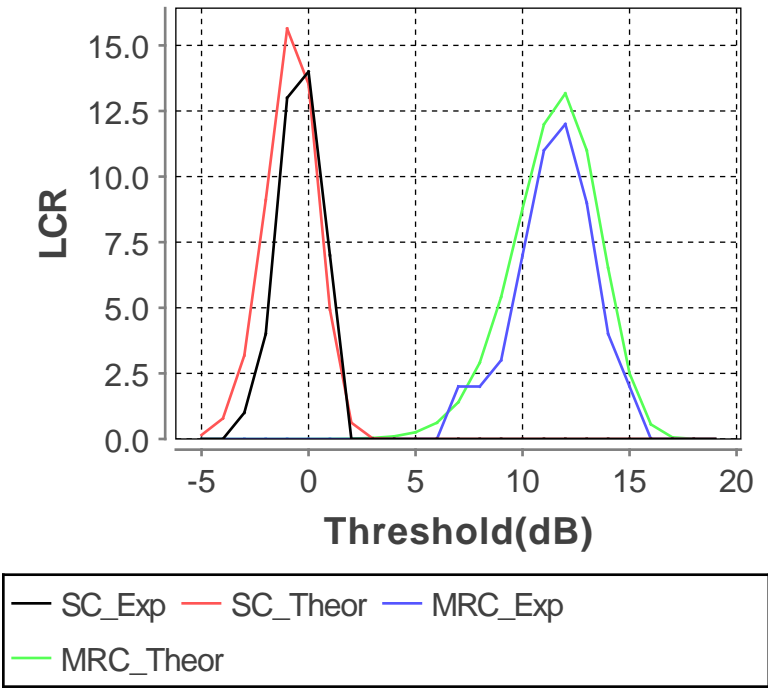
Channel



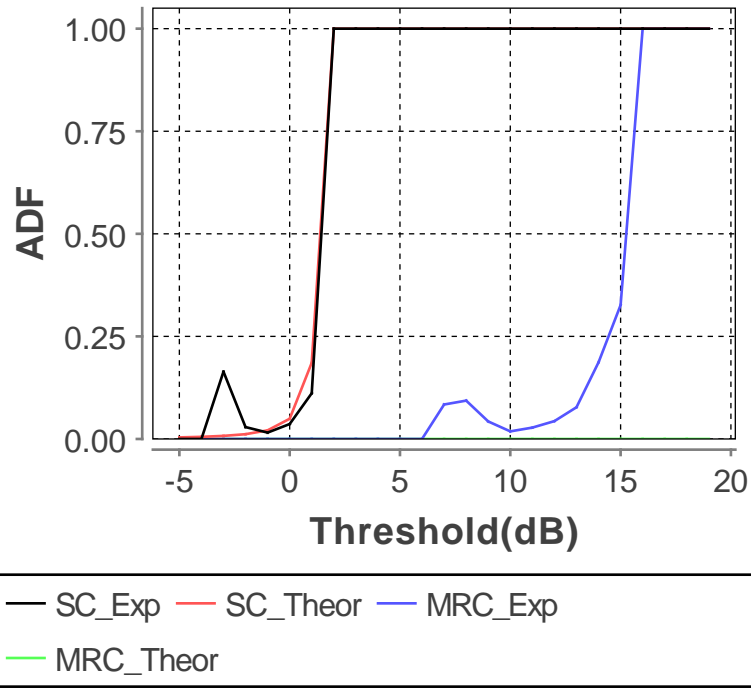
Prob vs Th (M=5)



LCR vs Th



ADF vs Th



| Input Parameters   |          |         |          |         |
|--------------------|----------|---------|----------|---------|
| No.of Multipaths   |          | 100     |          |         |
| No.Samples         |          | 1000    |          |         |
| Sampling Time(sec) |          | 0.0010  |          |         |
| fc(Hz)             |          | 9.0E8   |          |         |
| Velocity(mps)      |          | 4.0     |          |         |
| 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)         | 14.0     | 13.5277 | 0.0364   | 0.0493  |
| SC(Entered)        | 11.0     | 15.4332 | 0.0576   | 0.0202  |
| MRC(Actual)        | 0.0      | 0.0016  | 0.0      | -       |
| MRC(Entered )      | 0.0      | 0.0015  | 0.0      | -       |

### Discussion:

Enter your discussion here...

(Signature of SARTHAK G)

(Signature of Faculty)