

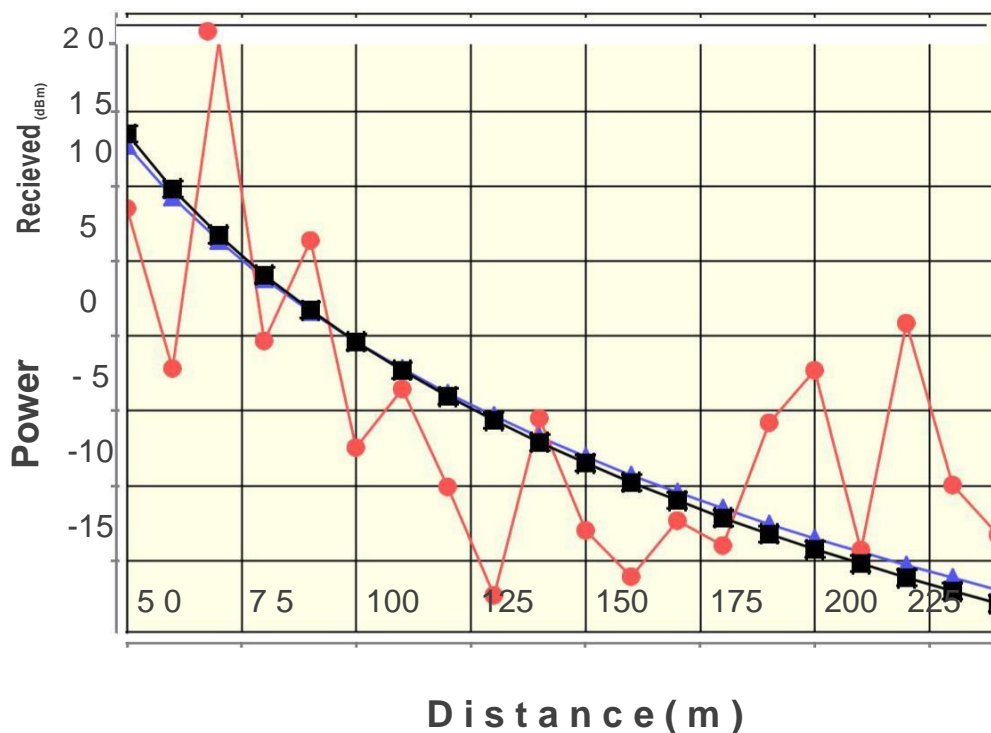
Exp 2: Understanding of Path Loss & Shadowing

Name: AKASH

URBAN MICRO	
Pr(dBm)	Dist(m)
8.53	50.0
-2.17	60.0
19.6	70.0
-0.32	80.0
6.38	90.0
-7.48	100.0
-3.54	110.0
-10.08	120.0
-17.32	130.0
-5.52	140.0
-12.96	150.0
-16.1	160.0
-12.34	170.0
-14.02	180.0
-5.8	190.0
-2.28	200.0
-14.3	210.0
0.87	220.0
-9.97	230.0
-13.28	240.0
Entered Value	Actual Value
n: 4.6	4.36
sigma: 7.8	7.79

DISCUSSION:

Power Recieved (dBm) vs . Distance (m)



■ Power Recieved(Entered Value)
 ● Measured Power
 ▲ Calculated Power

(Signature of AKASH)

(Signature of Faculty)