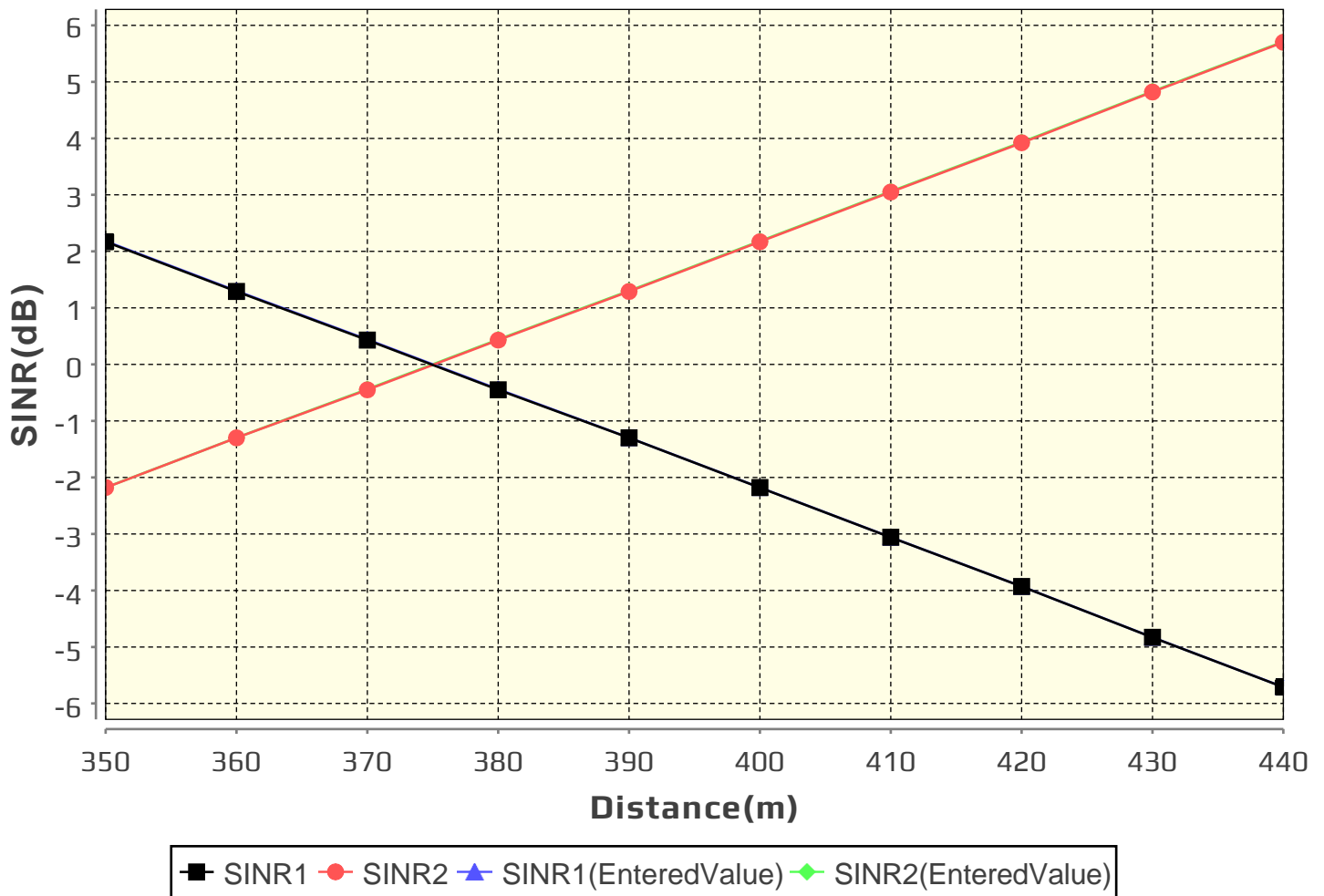


Exp 5A: SINR(Downlink)

Name: AMEY THAKUR

SINR vs Distance



Discussion:-

Co-channel interference or CCI is crosstalk from two different radio transmitters using the same channel. Co-channel interference can be caused by many factors from weather conditions to administrative and design issues. Co-channel interference may be controlled by various radio resource management schemes.

Amey

(Signature of AMEY THAKUR)

(Signature of Faculty)

REPORT							
Pr1(dBm)	d1(m)	Pr2(dBm)	d2(m)	SINR1(dB)	SINR2(dB)	Entered SINR1(dB)	Entered SINR2(dB)
-72.14	400.0	-69.96	350.0	-2.18	2.17	-2.18	2.18
-71.72	390.0	-70.42	360.0	-1.3	1.29	-1.3	1.3
-72.54	410.0	-69.48	340.0	-3.06	3.05	-3.06	3.06
-71.3	380.0	-70.86	370.0	-0.45	0.43	-0.44	0.44
-72.93	420.0	-69.0	330.0	-3.93	3.92	-3.93	3.93
-70.86	370.0	-71.3	380.0	0.43	-0.45	0.44	-0.44
-73.32	430.0	-68.49	320.0	-4.83	4.82	-4.83	4.83
-70.42	360.0	-71.72	390.0	1.29	-1.3	1.3	-1.3
-73.69	440.0	-67.98	310.0	-5.71	5.7	-5.71	5.71
-69.96	350.0	-72.14	400.0	2.17	-2.18	2.18	-2.18

Amey

(Signature of AMEY THAKUR)

(Signature of Faculty)