

7.5. Test Result of Processing Gain

Product : Wireless LAN Card
 Test Item : Processing Gain Data
 Test Site : No.1 OATS
 Test Mode : Channel 1

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj = J/S	Lsys	Jammer	LVL	FER
(GHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(dBm)	
2.4035	20	16.4	1.6	2	-38.4	8	5.4
2.40355	19.5	16.4	1.1	2	-38.9	7.5	6.2
2.4036	19.4	16.4	1	2	-39	7.4	7.3
2.40365	19	16.4	0.6	2	-39.4	7	6.1
2.4037	18.9	16.4	0.5	2	-39.5	6.9	5.8
2.40375	18.8	16.4	0.4	2	-39.6	6.8	5.8
2.4038	18.9	16.4	0.5	2	-39.5	6.9	5.7
2.40385	18.9	16.4	0.5	2	-39.5	6.9	7.1
2.4039	19	16.4	0.6	2	-39.4	7	7.3
2.40395	19.1	16.4	0.7	2	-39.3	7.1	5.6
2.404	19.5	16.4	1.1	2	-38.9	7.5	6.7
2.40405	19.8	16.4	1.4	2	-38.6	7.8	7.2
2.4041	19.6	16.4	1.2	2	-38.8	7.6	6.8
2.40415	19.5	16.4	1.1	2	-38.9	7.5	6
2.4042	19.6	16.4	1.2	2	-38.8	7.6	7.8
2.40425	19.4	16.4	1	2	-39	7.4	7.5
2.4043	19.3	16.4	0.9	2	-39.1	7.3	6.5
2.40435	19.3	16.4	0.9	2	-39.1	7.3	5.2
2.4044	19.2	16.4	0.8	2	-39.2	7.2	6.5
2.40445	19.1	16.4	0.7	2	-39.3	7.1	4.9
2.4045	19	16.4	0.6	2	-39.4	7	7.5
2.40455	18.6	16.4	0.2	2	-39.8	6.6	7.9
2.4046	18.5	16.4	0.1	2	-39.9	6.5	7.5
2.40465	18.1	16.4	-0.3	2	-40.3	6.1	5.7
2.4047	18.1	16.4	-0.3	2	-40.3	6.1	6.1
2.40475	18	16.4	-0.4	2	-40.4	6	5.2
2.4048	18.1	16.4	-0.3	2	-40.3	6.1	7.9
2.40485	18	16.4	-0.4	2	-40.4	6	4.9
2.4049	18	16.4	-0.4	2	-40.4	6	5
2.40495	18.2	16.4	-0.2	2	-40.2	6.2	7.1
2.405	18.5	16.4	0.1	2	-39.9	6.5	7.9
2.40505	18.6	16.4	0.2	2	-39.8	6.6	7.7
2.4051	18.6	16.4	0.2	2	-39.8	6.6	8
2.40515	18.5	16.4	0.1	2	-39.9	6.5	6.2
2.4052	18.4	16.4	0	2	-40	6.4	6.4
2.40525	18.3	16.4	-0.1	2	-40.1	6.3	5.6
2.4053	18.3	16.4	-0.1	2	-40.1	6.3	6.2
2.40535	18.2	16.4	-0.2	2	-40.2	6.2	5.2
2.4054	18.2	16.4	-0.2	2	-40.2	6.2	6.6
2.40545	18.1	16.4	-0.3	2	-40.3	6.1	6.8
2.4055	17.8	16.4	-0.6	2	-40.6	5.8	6.5
2.40555	17.4	16.4	-1	2	-41	5.4	6.8
2.4056	17.2	16.4	-1.2	2	-41.2	5.2	6.7
2.40565	17	16.4	-1.4	2	-41.4	5	5.7
2.4057	16.9	16.4	-1.5	2	-41.5	4.9	6.9