

Product : Wireless LAN Card
 Test Item : Processing Gain Data
 Test Site : No.1 OATS
 Test Mode : Channel 6

11Mbps Channel 6 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)	
2.4442	18	16.4	-0.4	2	-40.4	3.7	6.1
2.44425	18.1	16.4	-0.3	2	-40.3	3.8	7.7
2.4443	18.1	16.4	-0.3	2	-40.3	3.8	6.8
2.44435	18.1	16.4	-0.3	2	-40.3	3.8	5
2.4444	18.4	16.4	0	2	-40	4.1	6.1
2.44445	18.7	16.4	0.3	2	-39.7	4.4	6.2
2.4445	19	16.4	0.6	2	-39.4	4.7	6.5
2.44455	19.2	16.4	0.8	2	-39.2	4.9	6.6
2.4446	19.3	16.4	0.9	2	-39.1	5	6.3
2.44465	19.3	16.4	0.9	2	-39.1	5	5
2.4447	19.4	16.4	1	2	-39	5.1	7.8
2.44475	19.5	16.4	1.1	2	-38.9	5.2	6.5
2.4448	19.5	16.4	1.1	2	-38.9	5.2	7.3
2.44485	19.5	16.4	1.1	2	-38.9	5.2	5
2.4449	19.6	16.4	1.2	2	-38.8	5.3	7.5
2.44495	19.6	16.4	1.2	2	-38.8	5.3	8
2.445	19.5	16.4	1.1	2	-38.9	5.2	8
2.44505	19.2	16.4	0.8	2	-39.2	4.9	6.7
2.4451	19.2	16.4	0.8	2	-39.2	4.9	7.6
2.44515	19	16.4	0.6	2	-39.4	4.7	7.4
2.4452	19	16.4	0.6	2	-39.4	4.7	5.5
2.44525	19	16.4	0.6	2	-39.4	4.7	4.8
2.4453	19.1	16.4	0.7	2	-39.3	4.8	5.9
2.44535	19.3	16.4	0.9	2	-39.1	5	6.6
2.4454	19.5	16.4	1.1	2	-38.9	5.2	6
2.44545	19.9	16.4	1.5	2	-38.5	5.6	7.5
2.4455	20.3	16.4	1.9	2	-38.1	6	7.7
Processing Gain(dB) @ 20th Percentile =				11.4			
Test Conditions							
HWB3163-04 Rev A							
Tx Card = 9928-007 Rx Card = 9928-009							
Transmitter Signal Level at Rx = -40dBm							
Firmware = 0907 Rev 0.4+							
"Mode = 11Mb , Pseudo IBSS"							
PktSize = 1000 bytes							
"PktDly = 1, PktBurst = 6"							
Intersil Chip Versions on Card							
HFA3983 Rev A11							
HFA3683A RevC							
HFA3783 Rev D01							
HFA3861A							
HFA3841							

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