

Product : Wireless LAN Card
 Test Item : Processing Gain Data
 Test Site : No.1 OATS
 Test Mode : Channel 11

11Mbps Channel 11 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)	
2.46925	18.6	16.4	0.2	2	-39.8	2	6.1
2.4693	18.6	16.4	0.2	2	-39.8	2	5.5
2.46935	18.8	16.4	0.4	2	-39.6	2.2	6.9
2.4694	19	16.4	0.6	2	-39.4	2.4	6.4
2.46945	19.3	16.4	0.9	2	-39.1	2.7	5.9
2.4695	19.6	16.4	1.2	2	-38.8	3	6.3
2.46955	19.8	16.4	1.4	2	-38.6	3.2	6.4
2.4696	19.9	16.4	1.5	2	-38.5	3.3	5.6
2.46965	20	16.4	1.6	2	-38.4	3.4	6.8
2.4697	20	16.4	1.6	2	-38.4	3.4	6
2.46975	20.1	16.4	1.7	2	-38.3	3.5	6.9
2.4698	20.1	16.4	1.7	2	-38.3	3.5	6.3
2.46985	20.2	16.4	1.8	2	-38.2	3.6	7.8
2.4699	20.2	16.4	1.8	2	-38.2	3.6	5.5
2.46995	20.2	16.4	1.8	2	-38.2	3.6	5.5
2.47	20.1	16.4	1.7	2	-38.3	3.5	5.7
2.47005	20	16.4	1.6	2	-38.4	3.4	8
2.4701	19.8	16.4	1.4	2	-38.6	3.2	7
2.47015	19.7	16.4	1.3	2	-38.7	3.1	5.7
2.4702	19.7	16.4	1.3	2	-38.7	3.1	6.4
2.47025	19.7	16.4	1.3	2	-38.7	3.1	6.3
2.4703	19.8	16.4	1.4	2	-38.6	3.2	6
2.47035	20	16.4	1.6	2	-38.4	3.4	6.6
2.4704	20.3	16.4	1.9	2	-38.1	3.7	7.6
2.47045	20.5	16.4	2.1	2	-37.9	3.9	6.3
2.4705	20.8	16.4	2.4	2	-37.6	4.2	5.7
Processing Gain(dB) @ 20th Percentile =				12			
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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