Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	LVL (dBm)	FER
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	5.8
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	19.8	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	19.8	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	18.8	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

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	LVL (dBm)	FER
2.40575	16.8	16.4	-1.6	2	-41.6	4.8	7.3
2.4058	16.7	16.4	-1.7	2	-41.7	4.7	6.1
2.40585	16.7	16.4	-1.7	2	-41.7	4.7	8
2.4059	16.6	16.4	-1.8	2	-41.8	4.6	7
2.40595	16.7	16.4	-1.7	2	-41.7	4.7	7.5
2.406	16.7	16.4	-1.7	2	-41.7	4.7	5.8
2.40605	16.7	16.4	-1.7	2	-41.7	4.7	5.8
2.4061	16.7	16.4	-1.7	2	-41.7	4.7	7.9
2.40615	16.6	16.4	-1.8	2	-41.8	4.6	7.1
2.4062	16.4	16.4	-2	2	-42	4.4	5.9
2.40625	16.3	16.4	-2.1	2	-42.1	4.3	7.7
2.4063	16	16.4	-2.4	2	-42.4	4	5.3
2.40635	15.9	16.4	-2.5	2	-42.5	3.9	7
2.4064	15.7	16.4	-2.7	2	-42.7	3.7	6.3
2.40645	15.6	16.4	-2.8	2	-42.8	3.6	7.6
2.4065	15.4	16.4	-3	2	-43	3.4	6.4
2.40655	15.3	16.4	-3.1	2	-43.1	3.3	6.1
2.4066	15.3	16.4	-3.1	2	-43.1	3.3	7.2
2.40665	15.2	16.4	-3.2	2	-43.2	3.2	7
2.4067	15.2	16.4	-3.2	2	-43.2	3.2	7.3
2.40675	15.1	16.4	-3.3	2	-43.3	3.1	5.3
2.4068	15.1	16.4	-3.3	2	-43.3	3.1	6.2
2.40685	15.1	16.4	-3.3	2	-43.3	3.1	7
2.4069	15	16.4	-3.4	2	-43.4	3	8
2.40695	14.8	16.4	-3.6	2	-43.6	2.8	7.2
2.407	14.7	16.4	-3.7	2	-43.7	2.7	7.8
2.40705	14.5	16.4	-3.9	2	-43.9	2.5	6.5
2.4071	14.4	16.4	-4	2	-44	2.4	6.5
2.40715	14.3	16.4	-4.1	2	-44.1	2.3	6.9
2.4072	14.2	16.4	-4.2	2	-44.2	2.2	7.3
2.40725	14.1	16.4	-4.3	2	-44.3	2.1	6.4
2.4073	14.1	16.4	-4.3	2	-44.3	2.1	7.8
2.40735	14	16.4	-4.4	2	-44.4	2	6.6
2.4074	14	16.4	-4.4	2	-44.4	2	8
2.40745	13.9	16.4	-4.5	2	-44.5	1.9	7.2
2.4075	13.8	16.4	-4.6	2	-44.6	1.8	6.3
2.40755	13.7	16.4	-4.7	2	-44.7	1.7	5.9
2.4076	13.6	16.4	-4.8	2	-44.8	1.6	6.9
2.40765	13.5	16.4	-4.9	2	-44.9	1.5	7.4
2.4077	13.4	16.4	-5	2	-45	1.4	8
2.40775	13.3	16.4	-5.1	2	-45.1	1.3	7.9
2.4078	13.2	16.4	-5.2	2	-45.2	1.2	7.8
2.40785	13.1	16.4	-5.3	2	-45.3	1.1	6
2.4079	13.1	16.4	-5.3	2	-45.3	1.1	6.6
2.40795	13.1	16.4	-5.3	2	-45.3	1.1	6.5

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	LVL (dBm)	FER
2.408	13.1	16.4	-5.3	2	-45.3	1.1	6.6
2.40805	13.1	16.4	-5.3	2	-45.3	1.1	8
2.4081	13.1	16.4	-5.3	2	-45.3	1.1	6.5
2.40815	13.2	16.4	-5.2	2	-45.2	1.2	7.5
2.4082	13.1	16.4	-5.3	2	-45.3	1.1	8
2.40825	12.9	16.4	-5.5	2	-45.5	0.9	6.1
2.4083	12.7	16.4	-5.7	2	-45.7	0.7	5.2
2.40835	12.7	16.4	-5.7	2	-45.7	0.7	7.3
2.4084	12.5	16.4	-5.9	2	-45.9	0.5	6.7
2.40845	12.4	16.4	-6	2	-46	0.4	7.2
2.4085	12.4	16.4	-6	2	-46	0.4	8
2.40855	12.3	16.4	-6.1	2	-46.1	0.3	7
2.4086	12.3	16.4	-6.1	2	-46.1	0.3	5.1
2.40865	12.3	16.4	-6.1	2	-46.1	0.3	8
2.4087	12.2	16.4	-6.2	2	-46.2	0.2	6.2
2.40875	12.3	16.4	-6.1	2	-46.1	0.3	7.2
2.4088	12.2	16.4	-6.2	2	-46.2	0.2	6.9
2.40885	12.2	16.4	-6.2	2	-46.2	0.2	7.8
2.4089	12	16.4	-6.4	2	-46.4	0	7.3
2.40895	11.9	16.4	-6.5	2	-46.5	-0.1	7.6
2.409	11.7	16.4	-6.7	2	-46.7	-0.3	6.9
2.40905	11.8	16.4	-6.6	2	-46.6	-0.4	7.9
2.4091	11.4	16.4	-7	2	-47	-0.6	6.6
2.40915	11.4	16.4	-7	2	-47	-0.6	8
2.4092	11.3	16.4	-7.1	2	-47.1	-0.7	7.9
2.40925	11.2	16.4	-7.2	2	-47.2	-0.8	6.8
2.4093	11.2	16.4	-7.2	2	-47.2	-0.8	7
2.40935	11.2	16.4	-7.2	2	-47.2	-0.8	7
2.4094	11.3	16.4	-7.1	2	-47.1	-0.7	7.7
2.40945	11.3	16.4	-7.1	2	-47.1	-0.7	6.9
2.4095	11.3	16.4	-7.1	2	-47.1	-0.7	6.3
2.40955	11.4	16.4	-7	2	-47	-0.6	6.9
2.4096	11.4	16.4	-7	2	-47	-0.6	7.4
2.40965	11.4	16.4	-7	2	-47	-0.6	7.3
2.4097	11.3	16.4	-7.1	2	-47.1	-0.7	6.7
2.40975	11.3	16.4	-7.1	2	-47.1	-0.7	8
2.4098	11.1	16.4	-7.3	2	-47.3	-0.9	6.7
2.40985	11.1	16.4	-7.3	2	-47.3	-0.9	7.6
2.4099	11	16.4	-7.4	2	-47.4	-1	6.5
2.40995	11	16.4	-7.4	2	-47.4	-1	7.4
2.41	10.9	16.4	-7.5	2	-47.5	-1.1	6.1
2.41005	11	16.4	-7.4	2	-47.4	-1	8
2.4101	11	16.4	-7.4	2	-47.4	-1	6.6
2.41015	11.1	16.4	-7.3	2	-47.3	-0.9	7.6
2.4102	11.2	16.4	-7.2	2	-47.2	-0.8	7.7

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

[redacted]

2.4111	11.5	16.4	-6.9	2	-45.9	-0.5	7
2.41115	11.6	16.4	-6.8	2	-45.8	-0.4	7.4
2.4112	11.5	16.4	-6.9	2	-45.9	-0.5	6.3
2.41125	11.5	16.4	-6.9	2	-45.9	-0.5	6.6
2.4113	11.5	16.4	-6.9	2	-45.9	-0.5	6.9
2.41135	11.4	16.4	-7	2	-47	-0.6	6.1
2.4114	11.4	16.4	-7	2	-47	-0.6	6
2.41145	11.4	16.4	-7	2	-47	-0.6	6.7
2.4115	11.4	16.4	-7	2	-47	-0.6	7.3
2.41155	11.4	16.4	-7	2	-47	-0.6	6.6
2.4116	11.6	16.4	-6.8	2	-46.8	-0.4	7.7
2.41165	11.6	16.4	-6.8	2	-46.8	-0.4	6.8
2.4117	11.5	16.4	-6.9	2	-46.9	-0.5	6
2.41175	11.4	16.4	-7	2	-47	-0.6	6.8
2.4118	11.2	16.4	-7.2	2	-47.2	-0.8	5.8
2.41185	11.1	16.4	-7.3	2	-47.3	-0.9	7.1
2.4119	11	16.4	-7.4	2	-47.4	-1	5.6
2.41195	10.8	16.4	-7.6	2	-47.6	-1.2	6
2.412	10.9	16.4	-7.5	2	-47.5	-1.1	6.1
2.41205	10.9	16.4	-7.5	2	-47.5	-1.1	4
2.4121	11.1	16.4	-7.3	2	-47.3	-0.9	3.5
2.41215	11.4	16.4	-7	2	-47	-0.6	6.5
2.4122	11.5	16.4	-6.9	2	-46.9	-0.5	5.4
2.41225	11.6	16.4	-6.8	2	-46.8	-0.4	7.5
2.4123	11.7	16.4	-6.7	2	-46.7	-0.3	4.5
2.41235	11.7	16.4	-6.7	2	-46.7	-0.3	7.2
2.4124	11.7	16.4	-6.7	2	-46.7	-0.3	6.7
2.41245	11.6	16.4	-6.8	2	-46.8	-0.4	5.9

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	LVL (dBm)	FER
2.4125	11.8	16.4	-6.8	2	-46.8	-0.4	6.6
2.41255	11.8	16.4	-6.8	2	-46.8	-0.4	6.2
2.4126	11.8	16.4	-6.8	2	-46.8	-0.4	5.5
2.41265	11.8	16.4	-6.8	2	-46.8	-0.4	5.8
2.4127	11.7	16.4	-6.7	2	-46.7	-0.3	7
2.41275	11.8	16.4	-6.8	2	-46.8	-0.4	7.3
2.4128	11.8	16.4	-6.6	2	-46.6	-0.2	7
2.41285	11.8	16.4	-6.6	2	-46.6	-0.2	7.1
2.4129	11.8	16.4	-6.6	2	-46.6	-0.2	6.3
2.41295	11.9	16.4	-6.5	2	-46.5	-0.1	7.7
2.413	11.8	16.4	-6.6	2	-46.6	-0.2	5.9
2.41305	11.8	16.4	-6.6	2	-46.6	-0.2	6.5
2.4131	11.8	16.4	-6.6	2	-46.6	-0.2	7.5
2.41315	11.7	16.4	-6.7	2	-46.7	-0.3	6.3
2.4132	11.6	16.4	-6.8	2	-46.8	-0.4	7.6
2.41325	11.7	16.4	-6.7	2	-46.7	-0.3	7
2.4133	11.6	16.4	-6.8	2	-46.8	-0.4	6.8
2.41335	11.6	16.4	-6.8	2	-46.8	-0.4	8
2.4134	11.6	16.4	-6.8	2	-46.8	-0.4	7.9
2.41345	11.6	16.4	-6.8	2	-46.8	-0.4	7.5
2.4135	11.6	16.4	-6.8	2	-46.8	-0.4	7.1
2.41355	11.6	16.4	-6.8	2	-46.8	-0.4	6.7
2.4136	11.7	16.4	-6.7	2	-46.7	-0.3	7.8
2.41365	11.7	16.4	-6.7	2	-46.7	-0.3	7.1
2.4137	11.7	16.4	-6.7	2	-46.7	-0.3	6.9
2.41375	11.7	16.4	-6.7	2	-46.7	-0.3	7.3
2.4138	11.6	16.4	-6.8	2	-46.8	-0.4	7
2.41385	11.5	16.4	-6.9	2	-46.9	-0.5	6.4
2.4139	11.4	16.4	-7	2	-47	-0.6	7.5
2.41395	11.3	16.4	-7.1	2	-47.1	-0.7	7.5
2.414	11.2	16.4	-7.2	2	-47.2	-0.8	6.3
2.41405	11.2	16.4	-7.2	2	-47.2	-0.8	6.9
2.4141	11.2	16.4	-7.2	2	-47.2	-0.8	6.4
2.41415	11.2	16.4	-7.2	2	-47.2	-0.8	6
2.4142	11.3	16.4	-7.1	2	-47.1	-0.7	6.6
2.41425	11.4	16.4	-7	2	-47	-0.6	6.7
2.4143	11.5	16.4	-6.9	2	-46.9	-0.5	7.5
2.41435	11.5	16.4	-6.9	2	-46.9	-0.5	6.3
2.4144	11.5	16.4	-6.9	2	-46.9	-0.5	6.5
2.41445	11.5	16.4	-6.9	2	-46.9	-0.5	7.4
2.4145	11.4	16.4	-7	2	-47	-0.6	6.6
2.41455	11.3	16.4	-7.1	2	-47.1	-0.7	6.2
2.4146	11.3	16.4	-7.1	2	-47.1	-0.7	6.5
2.41465	11.3	16.4	-7.1	2	-47.1	-0.7	7.3
2.4147	11.3	16.4	-7.1	2	-47.1	-0.7	7.5

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

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)	
2.41475	11.4	16.4	-7	2	-47	-0.6	7.1
2.4148	11.5	16.4	-6.9	2	-46.9	-0.5	7.7
2.41485	11.6	16.4	-6.8	2	-46.8	-0.4	7.5
2.4149	11.6	16.4	-6.8	2	-46.8	-0.4	6
2.41495	11.8	16.4	-6.6	2	-46.6	-0.2	8.5
2.415	11.9	16.4	-6.5	2	-46.5	-0.1	7.2
2.41505	12	16.4	-6.4	2	-46.4	0	7
2.4151	12.1	16.4	-6.3	2	-46.3	0.1	6.5
2.41515	12.1	16.4	-6.3	2	-46.3	0.1	8
2.4152	12.1	16.4	-6.3	2	-46.3	0.1	6.4
2.41525	12.1	16.4	-6.3	2	-46.3	0.1	6.7
2.4153	12.1	16.4	-6.3	2	-46.3	0.1	6.5
2.41535	12.1	16.4	-6.3	2	-46.3	0.1	7.2
2.4154	12.1	16.4	-6.3	2	-46.3	0.1	6.8
2.41545	12.1	16.4	-6.3	2	-46.3	0.1	6.1
2.4155	12.1	16.4	-6.3	2	-46.3	0.1	5.3
2.41555	12.3	16.4	-6.1	2	-46.1	0.3	7.7
2.4156	12.4	16.4	-6	2	-46	0.4	7.4
2.41565	12.5	16.4	-5.9	2	-45.9	0.5	7
2.4157	12.6	16.4	-5.8	2	-45.8	0.6	5.9
2.41575	12.7	16.4	-5.7	2	-45.7	0.7	8
2.4158	12.8	16.4	-5.6	2	-45.6	0.8	6.9
2.41585	12.8	16.4	-5.6	2	-45.6	0.8	7.1
2.4159	12.8	16.4	-5.6	2	-45.6	0.8	6.8
2.41595	12.8	16.4	-5.6	2	-45.6	0.8	7.3
2.416	12.8	16.4	-5.6	2	-45.6	0.8	7.7
2.41605	12.8	16.4	-5.6	2	-45.6	0.8	6.4
2.4161	12.9	16.4	-5.5	2	-45.5	0.9	8
2.41615	12.9	16.4	-5.5	2	-45.5	0.9	7
2.4162	13	16.4	-5.4	2	-45.4	1	7
2.41625	13.1	16.4	-5.3	2	-45.3	1.1	6.6
2.4163	13.2	16.4	-5.2	2	-45.2	1.2	6.3
2.41635	13.4	16.4	-5	2	-45	1.4	7
2.4164	13.6	16.4	-4.8	2	-44.8	1.6	8
2.41645	13.6	16.4	-4.8	2	-44.8	1.6	6.3
2.4165	13.6	16.4	-4.8	2	-44.8	1.6	5.4
2.41655	13.7	16.4	-4.7	2	-44.7	1.7	6.9
2.4166	13.7	16.4	-4.7	2	-44.7	1.7	7.2
2.41665	13.7	16.4	-4.7	2	-44.7	1.7	6.8
2.4167	13.7	16.4	-4.7	2	-44.7	1.7	6.5
2.41675	13.8	16.4	-4.6	2	-44.6	1.8	8
2.4168	13.8	16.4	-4.6	2	-44.6	1.8	6.3
2.41685	13.9	16.4	-4.5	2	-44.5	1.9	6.5
2.4169	14	16.4	-4.4	2	-44.4	2	6.2
2.41695	14.2	16.4	-4.2	2	-44.2	2.2	7.2

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Loys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Loys (dB)	Jammer (dBm)	LVL (dBm)	PER
2.417	14.2	16.4	-4.2	2	-44.2	2.2	4.6
2.41705	14.4	16.4	-4	2	-44	2.4	5.2
2.4171	14.6	16.4	-3.8	2	-43.8	2.6	5.9
2.41715	14.8	16.4	-3.6	2	-43.6	2.8	7
2.4172	14.9	16.4	-3.5	2	-43.5	2.9	7.7
2.41725	15	16.4	-3.4	2	-43.4	3	8
2.4173	15	16.4	-3.4	2	-43.4	3	7.6
2.41735	15	16.4	-3.4	2	-43.4	3	6.6
2.4174	15.1	16.4	-3.3	2	-43.3	3.1	6.7
2.41745	15.2	16.4	-3.2	2	-43.2	3.2	6.8
2.4175	15.4	16.4	-3	2	-43	3.4	7.5
2.41755	15.5	16.4	-2.9	2	-42.9	3.5	6.7
2.4176	15.7	16.4	-2.7	2	-42.7	3.7	6.4
2.41765	15.9	16.4	-2.5	2	-42.5	3.9	6.5
2.4177	16.1	16.4	-2.3	2	-42.3	4.1	6.3
2.41775	16.4	16.4	-2	2	-42	4.4	7.9
2.4178	16.6	16.4	-1.8	2	-41.8	4.6	6.7
2.41785	16.7	16.4	-1.7	2	-41.7	4.7	6.5
2.4179	16.8	16.4	-1.6	2	-41.6	4.8	7.3
2.41795	16.8	16.4	-1.6	2	-41.6	4.8	6.6
2.418	16.9	16.4	-1.5	2	-41.5	4.9	7.4
2.41805	16.7	16.4	-1.7	2	-41.7	4.7	5.3
2.4181	16.7	16.4	-1.7	2	-41.7	4.7	6.7
2.41815	16.7	16.4	-1.7	2	-41.7	4.7	6.1
2.4182	16.7	16.4	-1.7	2	-41.7	4.7	6.1
2.41825	16.6	16.4	-1.6	2	-41.6	4.8	6.7
2.4183	16.9	16.4	-1.5	2	-41.5	4.9	6.8
2.41835	17	16.4	-1.4	2	-41.4	5	6.8
2.4184	17.2	16.4	-1.2	2	-41.2	5.2	8
2.41845	17.4	16.4	-1	2	-41	5.4	6.2
2.4185	17.6	16.4	-0.6	2	-40.6	5.8	6.6
2.41855	17.9	16.4	-0.5	2	-40.5	5.9	5.5
2.4186	18.1	16.4	-0.3	2	-40.3	6.1	7.7
2.41865	18.1	16.4	-0.3	2	-40.3	6.1	5.6
2.4187	18.1	16.4	-0.3	2	-40.3	6.1	5.8
2.41875	18.2	16.4	-0.2	2	-40.2	6.2	7.3
2.4188	18.3	16.4	-0.1	2	-40.1	6.3	8
2.41885	18.3	16.4	-0.1	2	-40.1	6.3	5.6
2.4189	18.3	16.4	-0.1	2	-40.1	6.3	6.3
2.41895	18.3	16.4	-0.1	2	-40.1	6.3	6.5
2.419	18.2	16.4	-0.2	2	-40.2	6.2	6.5
2.41905	18	16.4	-0.4	2	-40.4	6	7.3
2.4191	17.9	16.4	-0.5	2	-40.5	5.9	7.5
2.41915	17.9	16.4	-0.5	2	-40.5	5.9	8
2.4192	17.8	16.4	-0.6	2	-40.6	5.8	7

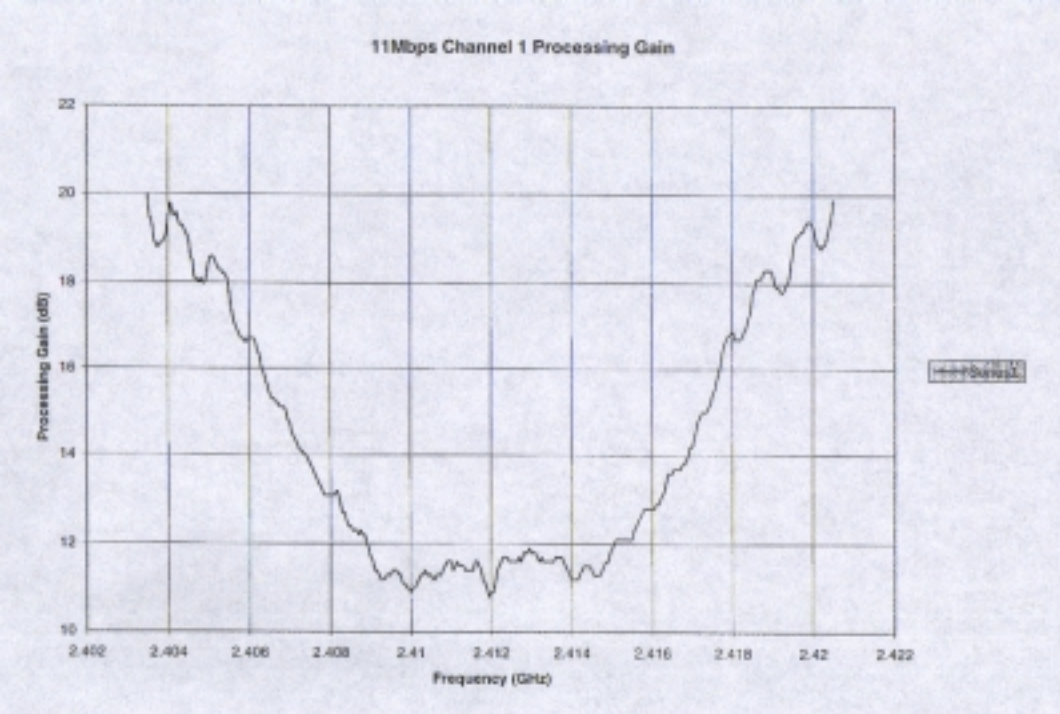
Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2

11Mbps CHANNEL 1 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	LVL (dBm)	FER
2.41925	17.8	16.4	-0.6	2	-40.6	5.8	5.4
2.4193	17.9	16.4	-0.5	2	-40.5	5.9	7.6
2.41935	18	16.4	-0.4	2	-40.4	6	8
2.4194	18.1	16.4	-0.3	2	-40.3	6.1	6.5
2.41945	18.4	16.4	0	2	-40	6.4	5.5
2.4195	18.8	16.4	0.4	2	-39.6	6.8	6.7
2.41955	19	16.4	0.6	2	-39.4	7	7.3
2.4196	19.1	16.4	0.7	2	-39.3	7.1	7
2.41965	19.1	16.4	0.7	2	-39.3	7.1	5.2
2.4197	19.2	16.4	0.8	2	-39.2	7.2	7.3
2.41975	19.2	16.4	0.8	2	-39.2	7.2	5.6
2.4198	19.3	16.4	0.9	2	-39.1	7.3	6.4
2.41985	19.4	16.4	1	2	-39	7.4	7.7
2.4199	19.4	16.4	1	2	-39	7.4	7.1
2.41995	19.4	16.4	1	2	-39	7.4	5.7
2.42	19.3	16.4	0.9	2	-39.1	7.3	6
2.42005	19.1	16.4	0.7	2	-39.3	7.1	7.7
2.4201	18.9	16.4	0.5	2	-39.5	6.9	6.5
2.42015	18.9	16.4	0.5	2	-39.5	6.9	7.9
2.4202	18.8	16.4	0.4	2	-39.6	6.8	5.5
2.42025	18.9	16.4	0.5	2	-39.5	6.9	7.7
2.4203	18.9	16.4	0.5	2	-39.5	6.9	5.3
2.42035	19.1	16.4	0.7	2	-39.3	7.1	7.8
2.4204	19.3	16.4	0.9	2	-39.1	7.3	7.3
2.42045	19.5	16.4	1.1	2	-38.9	7.5	6.6
2.4205	19.9	16.4	1.5	2	-38.5	7.9	5
Processing Gain (dB) @ 20th percentile =				11.5			
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							

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 1	Test Site	:	Open Site 2



Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

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)	
2.4285	19.5	16.4	1.1	2	-38.9	5.2	6.6
2.42855	19.1	16.4	0.7	2	-39.3	4.8	7.7
2.4286	18.8	16.4	0.4	2	-39.6	4.5	8
2.42865	18.7	16.4	0.3	2	-39.7	4.4	6.8
2.4287	18.5	16.4	0.1	2	-39.9	4.2	6
2.42875	18.5	16.4	0.1	2	-39.9	4.2	6.3
2.4288	18.5	16.4	0.1	2	-39.9	4.2	6.1
2.42885	18.6	16.4	0.2	2	-39.8	4.3	6.9
2.4289	18.6	16.4	0.2	2	-39.8	4.3	5.2
2.42895	18.9	16.4	0.5	2	-39.5	4.6	7.4
2.429	19.3	16.4	0.9	2	-39.1	5	7.7
2.42905	19.3	16.4	0.9	2	-39.1	5	7.6
2.4291	19.2	16.4	0.8	2	-39.2	4.9	5.8
2.42915	19.2	16.4	0.8	2	-39.2	4.9	7.5
2.4292	19.1	16.4	0.7	2	-39.3	4.8	6.4
2.42925	19.1	16.4	0.7	2	-39.3	4.8	7.1
2.4293	19.1	16.4	0.7	2	-39.3	4.8	7.9
2.42935	19	16.4	0.6	2	-39.4	4.7	7.8
2.4294	18.9	16.4	0.5	2	-39.5	4.6	7.5
2.42945	18.8	16.4	0.4	2	-39.6	4.5	7.2
2.4295	18.6	16.4	0.2	2	-39.8	4.3	7.8
2.42955	18.1	16.4	-0.3	2	-40.3	3.8	7.7
2.4296	17.9	16.4	-0.5	2	-40.5	3.6	5.6
2.42965	17.8	16.4	-0.6	2	-40.6	3.5	7.4
2.4297	17.8	16.4	-0.6	2	-40.6	3.5	7.7
2.42975	17.7	16.4	-0.7	2	-40.7	3.4	7.2
2.4298	17.7	16.4	-0.7	2	-40.7	3.4	6
2.42985	17.8	16.4	-0.6	2	-40.6	3.5	7.3
2.4299	17.8	16.4	-0.6	2	-40.6	3.5	7.3
2.42995	17.9	16.4	-0.5	2	-40.5	3.6	6.4
2.43	18.2	16.4	-0.2	2	-40.2	3.9	7.3
2.43005	18.2	16.4	-0.2	2	-40.2	3.9	6.2
2.4301	18.2	16.4	-0.2	2	-40.2	3.9	6
2.43015	18.2	16.4	-0.2	2	-40.2	3.9	7.3
2.4302	18.1	16.4	-0.3	2	-40.3	3.8	5.6
2.43025	18.1	16.4	-0.3	2	-40.3	3.8	7
2.4303	18	16.4	-0.4	2	-40.4	3.7	8
2.43035	18	16.4	-0.4	2	-40.4	3.7	6.8
2.4304	17.9	16.4	-0.5	2	-40.5	3.6	5.6
2.43045	17.9	16.4	-0.5	2	-40.5	3.6	7.8
2.4305	17.6	16.4	-0.8	2	-40.8	3.3	7.6
2.43055	17.1	16.4	-1.3	2	-41.3	2.8	5.1
2.4306	16.9	16.4	-1.5	2	-41.5	2.6	5.6
2.43065	16.7	16.4	-1.7	2	-41.7	2.4	6.9

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Laya							
Freq.	Gp	(S/N)o	Mj = J/S	Laya	Jammer	Lvl	FER
(GHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(dBm)	
2.4307	16.6	16.4	-1.8	2	-41.8	2.3	7.3
2.43075	16.4	16.4	-2	2	-42	2.1	5.3
2.4308	16.4	16.4	-2	2	-42	2.1	6.6
2.43085	16.3	16.4	-2.1	2	-42.1	2	6.5
2.4309	16.3	16.4	-2.1	2	-42.1	2	6.3
2.43095	16.4	16.4	-2	2	-42	2.1	5.3
2.431	16.5	16.4	-1.9	2	-41.9	2.2	7.6
2.43105	16.5	16.4	-1.9	2	-41.9	2.2	7.6
2.4311	16.4	16.4	-2	2	-42	2.1	7
2.43115	16.3	16.4	-2.1	2	-42.1	2	7.3
2.4312	16.2	16.4	-2.2	2	-42.2	1.9	7.9
2.43125	16	16.4	-2.4	2	-42.4	1.7	7.6
2.4313	15.8	16.4	-2.6	2	-42.6	1.5	7.4
2.43135	15.6	16.4	-2.8	2	-42.8	1.3	6.8
2.4314	15.5	16.4	-2.9	2	-42.9	1.2	7.3
2.43145	15.3	16.4	-3.1	2	-43.1	1	7.5
2.4315	15.2	16.4	-3.2	2	-43.2	0.9	7.7
2.43155	15	16.4	-3.4	2	-43.4	0.7	6.1
2.4316	15	16.4	-3.4	2	-43.4	0.7	7.1
2.43165	14.9	16.4	-3.5	2	-43.5	0.6	6.3
2.4317	14.9	16.4	-3.5	2	-43.5	0.6	6.8
2.43175	14.9	16.4	-3.5	2	-43.5	0.6	6.9
2.4318	14.9	16.4	-3.5	2	-43.5	0.6	7.3
2.43185	14.8	16.4	-3.6	2	-43.6	0.5	6.7
2.4319	14.7	16.4	-3.7	2	-43.7	0.4	6.9
2.43195	14.5	16.4	-3.9	2	-43.9	0.2	7.1
2.432	14.4	16.4	-4	2	-44	0.1	7.9
2.43205	14.2	16.4	-4.2	2	-44.2	-0.1	6.7
2.4321	14.1	16.4	-4.3	2	-44.3	-0.2	6.8
2.43215	14	16.4	-4.4	2	-44.4	-0.3	6.7
2.4322	14	16.4	-4.4	2	-44.4	-0.3	7.5
2.43225	13.9	16.4	-4.5	2	-44.5	-0.4	7.5
2.4323	13.8	16.4	-4.6	2	-44.6	-0.5	6.1
2.43235	13.8	16.4	-4.6	2	-44.6	-0.5	7
2.4324	13.8	16.4	-4.6	2	-44.6	-0.5	7.4
2.43245	13.7	16.4	-4.7	2	-44.7	-0.6	6.8
2.4325	13.7	16.4	-4.7	2	-44.7	-0.6	7.6
2.43255	13.6	16.4	-4.8	2	-44.8	-0.7	7.8
2.4326	13.4	16.4	-5	2	-45	-0.9	6.7
2.43265	13.3	16.4	-5.1	2	-45.1	-1	7.7
2.4327	13.1	16.4	-5.3	2	-45.3	-1.2	5.5
2.43275	13	16.4	-5.4	2	-45.4	-1.3	6.6
2.4328	13	16.4	-5.4	2	-45.4	-1.3	7.6
2.43285	12.9	16.4	-5.5	2	-45.5	-1.4	6.4
2.4329	12.9	16.4	-5.5	2	-45.5	-1.4	7.3

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2.43295	12.9	16.4	-5.5	2	-45.5	-1.4	7
2.433	12.9	16.4	-5.5	2	-45.5	-1.4	6.9
2.43305	12.9	16.4	-5.5	2	-45.5	-1.4	7.2
2.4331	12.9	16.4	-5.5	2	-45.5	-1.4	6
2.43315	12.9	16.4	-5.5	2	-45.5	-1.4	6.3
2.4332	12.9	16.4	-5.5	2	-45.5	-1.4	6.7
2.43325	12.8	16.4	-5.6	2	-45.6	-1.5	6.9
2.4333	12.7	16.4	-5.7	2	-45.7	-1.6	7.1
2.43335	12.6	16.4	-5.8	2	-45.8	-1.7	7.9
2.4334	12.4	16.4	-6	2	-46	-1.9	6.5
2.43345	12.3	16.4	-6.1	2	-46.1	-2	7.5
2.4335	12.3	16.4	-6.1	2	-46.1	-2	8
2.43355	12.1	16.4	-6.3	2	-46.3	-2.2	6.4
2.4336	12.1	16.4	-6.3	2	-46.3	-2.2	6.7
2.43365	12.1	16.4	-6.3	2	-46.3	-2.2	7.1
2.4337	12.1	16.4	-6.3	2	-46.3	-2.2	7.2
2.43375	12.1	16.4	-6.3	2	-46.3	-2.2	7.5
2.4338	12	16.4	-6.4	2	-46.4	-2.3	6.6
2.43385	12	16.4	-6.4	2	-46.4	-2.3	8
2.4339	11.9	16.4	-6.6	2	-46.6	-2.5	6.1
2.43395	11.6	16.4	-6.8	2	-46.8	-2.7	5.7
2.434	11.5	16.4	-6.9	2	-46.9	-2.8	7
2.43405	11.4	16.4	-7	2	-47	-2.9	7.8
2.4341	11.3	16.4	-7.1	2	-47.1	-3	7.7
2.43415	11.2	16.4	-7.2	2	-47.2	-3.1	7.4
2.4342	11.2	16.4	-7.2	2	-47.2	-3.1	8
2.43425	11	16.4	-7.4	2	-47.4	-3.3	6.1
2.4343	11	16.4	-7.4	2	-47.4	-3.3	6.5
2.43435	11	16.4	-7.4	2	-47.4	-3.3	6.7
2.4344	11	16.4	-7.4	2	-47.4	-3.3	6.1
2.43445	11.1	16.4	-7.3	2	-47.3	-3.2	6.2
2.4345	11.2	16.4	-7.2	2	-47.2	-3.1	7
2.43455	11.2	16.4	-7.2	2	-47.2	-3.1	6.1
2.4346	11.2	16.4	-7.2	2	-47.2	-3.1	5.7
2.43465	11.3	16.4	-7.1	2	-47.1	-3	6.4
2.4347	11.3	16.4	-7.1	2	-47.1	-3	7.4
2.43475	11.2	16.4	-7.2	2	-47.2	-3.1	7
2.4348	11.1	16.4	-7.3	2	-47.3	-3.2	5.9
2.43485	11.1	16.4	-7.3	2	-47.3	-3.2	7.8
2.4349	11	16.4	-7.4	2	-47.4	-3.3	7.4
2.43495	11	16.4	-7.4	2	-47.4	-3.3	6.7
2.435	11	16.4	-7.4	2	-47.4	-3.3	6.7
2.43505	11.1	16.4	-7.3	2	-47.3	-3.2	8
2.4351	11.1	16.4	-7.3	2	-47.3	-3.2	7.1
2.43515	11.2	16.4	-7.2	2	-47.2	-3.1	7.3

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Loys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Loys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2.4352	11.3	16.4	-7.1	2	-47.1	-3	7.7
2.43525	11.3	16.4	-7.1	2	-47.1	-3	6
2.4353	11.4	16.4	-7	2	-47	-2.9	7.7
2.43535	11.4	16.4	-7	2	-47	-2.9	7.8
2.4354	11.3	16.4	-7.1	2	-47.1	-3	7.1
2.43545	11.3	16.4	-7.1	2	-47.1	-3	7.3
2.4355	11.2	16.4	-7.2	2	-47.2	-3.1	6.5
2.43555	11.2	16.4	-7.2	2	-47.2	-3.1	6.4
2.4356	11.2	16.4	-7.2	2	-47.2	-3.1	6.1
2.43565	11.2	16.4	-7.2	2	-47.2	-3.1	6
2.4357	11.2	16.4	-7.2	2	-47.2	-3.1	6.5
2.43575	11.3	16.4	-7.1	2	-47.1	-3	7.1
2.4358	11.4	16.4	-7	2	-47	-2.9	7.4
2.43585	11.5	16.4	-6.9	2	-46.9	-2.8	7.2
2.4359	11.5	16.4	-6.9	2	-46.9	-2.8	7.1
2.43595	11.5	16.4	-6.9	2	-46.9	-2.8	6.2
2.436	11.5	16.4	-6.9	2	-46.9	-2.8	6.4
2.43605	11.4	16.4	-7	2	-47	-2.9	7.3
2.4361	11.5	16.4	-6.9	2	-46.9	-2.8	7.9
2.43615	11.5	16.4	-6.9	2	-46.9	-2.8	7
2.4362	11.5	16.4	-6.9	2	-46.9	-2.8	7.1
2.43625	11.5	16.4	-6.9	2	-46.9	-2.8	7.5
2.4363	11.5	16.4	-6.9	2	-46.9	-2.8	8
2.43635	11.4	16.4	-7	2	-47	-2.9	7.2
2.4364	11.4	16.4	-7	2	-47	-2.9	6.7
2.43645	11.4	16.4	-7	2	-47	-2.9	6.3
2.4365	11.4	16.4	-7	2	-47	-2.9	6.5
2.43655	11.4	16.4	-7	2	-47	-2.9	6.9
2.4366	11.4	16.4	-7	2	-47	-2.9	6.7
2.43665	11.5	16.4	-6.9	2	-46.9	-2.8	7.7
2.4367	11.5	16.4	-6.9	2	-46.9	-2.8	6.3
2.43675	11.4	16.4	-7	2	-47	-2.9	6.7
2.4368	11.3	16.4	-7.1	2	-47.1	-3	7.7
2.43685	11.1	16.4	-7.3	2	-47.3	-3.2	6.4
2.4369	11	16.4	-7.4	2	-47.4	-3.3	6.6
2.43695	10.9	16.4	-7.5	2	-47.5	-3.4	6.5
2.437	10.9	16.4	-7.5	2	-47.5	-3.4	5.6
2.43705	11	16.4	-7.4	2	-47.4	-3.3	8
2.4371	11.1	16.4	-7.3	2	-47.3	-3.2	7.2
2.43715	11.2	16.4	-7.2	2	-47.2	-3.1	5.5
2.4372	11.3	16.4	-7.1	2	-47.1	-3	5.3
2.43725	11.5	16.4	-6.9	2	-46.9	-2.8	6.6
2.4373	11.6	16.4	-6.8	2	-46.8	-2.7	6.3
2.43735	11.6	16.4	-6.8	2	-46.8	-2.7	6.1
2.4374	11.5	16.4	-6.9	2	-46.9	-2.8	5.8

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

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)	
2.43745	11.4	16.4	-7	2	-47	-2.9	5.6
2.4375	11.4	16.4	-7	2	-47	-2.9	6.3
2.43755	11.5	16.4	-6.9	2	-46.9	-2.8	7.8
2.4376	11.5	16.4	-6.9	2	-46.9	-2.8	7.1
2.43765	11.5	16.4	-6.9	2	-46.9	-2.8	5.6
2.4377	11.5	16.4	-6.9	2	-46.9	-2.8	6
2.43775	11.5	16.4	-6.9	2	-46.9	-2.8	7.9
2.4378	11.6	16.4	-6.8	2	-46.8	-2.7	6.4
2.43785	11.7	16.4	-6.7	2	-46.7	-2.6	7.2
2.4379	11.8	16.4	-6.6	2	-46.6	-2.5	6.6
2.43795	11.7	16.4	-6.7	2	-46.7	-2.6	7.4
2.438	11.7	16.4	-6.7	2	-46.7	-2.6	7.9
2.43805	11.6	16.4	-6.8	2	-46.8	-2.7	6.2
2.4381	11.6	16.4	-6.8	2	-46.8	-2.7	7.6
2.43815	11.5	16.4	-6.9	2	-46.9	-2.8	6.4
2.4382	11.5	16.4	-6.9	2	-46.9	-2.8	7.5
2.43825	11.4	16.4	-7	2	-47	-2.9	6.6
2.4383	11.4	16.4	-7	2	-47	-2.9	7.7
2.43835	11.3	16.4	-7.1	2	-47.1	-3	6.8
2.4384	11.3	16.4	-7.1	2	-47.1	-3	7.2
2.43845	11.3	16.4	-7.1	2	-47.1	-3	6.7
2.4385	11.3	16.4	-7.1	2	-47.1	-3	6.3
2.43855	11.4	16.4	-7	2	-47	-2.9	7.8
2.4386	11.4	16.4	-7	2	-47	-2.9	6.2
2.43865	11.4	16.4	-7	2	-47	-2.9	6.8
2.4387	11.4	16.4	-7	2	-47	-2.9	6.5
2.43875	11.4	16.4	-7	2	-47	-2.9	6.9
2.4388	11.3	16.4	-7.1	2	-47.1	-3	6.7
2.43885	11.3	16.4	-7.1	2	-47.1	-3	8
2.4389	11.2	16.4	-7.2	2	-47.2	-3.1	7.7
2.43895	11.1	16.4	-7.3	2	-47.3	-3.2	7.1
2.439	11.1	16.4	-7.3	2	-47.3	-3.2	7.8
2.43905	11	16.4	-7.4	2	-47.4	-3.3	6.5
2.4391	11	16.4	-7.4	2	-47.4	-3.3	7.8
2.43915	11	16.4	-7.4	2	-47.4	-3.3	7.8
2.4392	11	16.4	-7.4	2	-47.4	-3.3	6.7
2.43925	11.1	16.4	-7.3	2	-47.3	-3.2	6.8
2.4393	11.2	16.4	-7.2	2	-47.2	-3.1	7.4
2.43935	11.2	16.4	-7.2	2	-47.2	-3.1	6.5
2.4394	11.4	16.4	-7	2	-47	-2.9	6.5
2.43945	11.4	16.4	-7	2	-47	-2.9	6.5
2.4395	11.2	16.4	-7.2	2	-47.2	-3.1	6.5
2.43955	11.3	16.4	-7.1	2	-47.1	-3	6.6
2.4396	11.3	16.4	-7.1	2	-47.1	-3	7.1
2.43965	11.3	16.4	-7.1	2	-47.1	-3	8

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2.4397	11.1	16.4	-7.3	2	-47.3	-3.2	7.8
2.43975	11.1	16.4	-7.3	2	-47.3	-3.2	7
2.4398	11.1	16.4	-7.3	2	-47.3	-3.2	6.9
2.43985	11.2	16.4	-7.2	2	-47.2	-3.1	6.5
2.4399	11.3	16.4	-7.1	2	-47.1	-3	6.2
2.43995	11.7	16.4	-6.7	2	-46.7	-2.6	6.1
2.44	11.8	16.4	-6.6	2	-46.6	-2.5	6.8
2.44005	11.9	16.4	-6.5	2	-46.5	-2.4	6.2
2.4401	12.1	16.4	-6.3	2	-46.3	-2.2	7.5
2.44015	12.1	16.4	-6.3	2	-46.3	-2.2	7
2.4402	12.1	16.4	-6.3	2	-46.3	-2.2	6.7
2.44025	12.1	16.4	-6.3	2	-46.3	-2.2	6.7
2.4403	12.1	16.4	-6.3	2	-46.3	-2.2	6.5
2.44035	12.1	16.4	-6.3	2	-46.3	-2.2	7
2.4404	12.1	16.4	-6.3	2	-46.3	-2.2	6.9
2.44045	12	16.4	-6.4	2	-46.4	-2.3	6
2.4405	12.1	16.4	-6.3	2	-46.3	-2.2	6.6
2.44055	12.2	16.4	-6.2	2	-46.2	-2.1	6.1
2.4406	12.4	16.4	-6	2	-46	-1.9	8
2.44065	12.5	16.4	-5.9	2	-45.9	-1.8	6.3
2.4407	12.7	16.4	-5.7	2	-45.7	-1.6	7.3
2.44075	12.7	16.4	-5.7	2	-45.7	-1.6	5.8
2.4408	12.8	16.4	-5.6	2	-45.6	-1.5	7.2
2.44085	12.8	16.4	-5.6	2	-45.6	-1.5	7.3
2.4409	12.8	16.4	-5.6	2	-45.6	-1.5	7.3
2.44095	12.8	16.4	-5.6	2	-45.6	-1.5	7.3
2.441	12.8	16.4	-5.6	2	-45.6	-1.5	7
2.44105	12.8	16.4	-5.6	2	-45.6	-1.5	7.2
2.4411	12.8	16.4	-5.6	2	-45.6	-1.5	6.3
2.44115	12.9	16.4	-5.5	2	-45.5	-1.4	6.9
2.4412	13	16.4	-5.4	2	-45.4	-1.3	7.2
2.44125	13.1	16.4	-5.3	2	-45.3	-1.2	6.7
2.4413	13.3	16.4	-5.1	2	-45.1	-1	7.6
2.44135	13.4	16.4	-5	2	-45	-0.9	6.8
2.4414	13.5	16.4	-4.9	2	-44.9	-0.8	6.6
2.44145	13.6	16.4	-4.8	2	-44.8	-0.7	6.2
2.4415	13.7	16.4	-4.7	2	-44.7	-0.6	7
2.44155	13.7	16.4	-4.7	2	-44.7	-0.6	6.4
2.4416	13.7	16.4	-4.7	2	-44.7	-0.6	6.3
2.44165	13.7	16.4	-4.7	2	-44.7	-0.6	5.7
2.4417	13.8	16.4	-4.6	2	-44.6	-0.5	7.3
2.44175	13.8	16.4	-4.6	2	-44.6	-0.5	6.3
2.4418	13.9	16.4	-4.5	2	-44.5	-0.4	6.9
2.44185	14.1	16.4	-4.3	2	-44.3	-0.2	7.8
2.4419	14.2	16.4	-4.2	2	-44.2	-0.1	7.1

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2.44195	14.3	16.4	-4.1	2	-44.1	0	5.9
2.442	14.5	16.4	-3.9	2	-43.9	0.2	6.6
2.44205	14.7	16.4	-3.7	2	-43.7	0.4	6.9
2.4421	14.8	16.4	-3.6	2	-43.6	0.5	5.7
2.44215	14.9	16.4	-3.5	2	-43.5	0.6	5.5
2.4422	15	16.4	-3.4	2	-43.4	0.7	5.5
2.44225	15.1	16.4	-3.3	2	-43.3	0.8	6.8
2.4423	15.1	16.4	-3.3	2	-43.3	0.8	6.5
2.44235	15.2	16.4	-3.2	2	-43.2	0.9	7.3
2.4424	15.2	16.4	-3.2	2	-43.2	0.9	6.7
2.44245	15.3	16.4	-3.1	2	-43.1	1	6.9
2.4425	15.4	16.4	-3	2	-43	1.1	6
2.44255	15.6	16.4	-2.8	2	-42.8	1.3	6.7
2.4426	15.8	16.4	-2.6	2	-42.6	1.5	7
2.44265	16	16.4	-2.4	2	-42.4	1.7	7
2.4427	16.2	16.4	-2.2	2	-42.2	1.9	6.7
2.44275	16.4	16.4	-2	2	-42	2.1	5.7
2.4428	16.7	16.4	-1.7	2	-41.7	2.4	8
2.44285	16.8	16.4	-1.6	2	-41.6	2.5	8.3
2.4429	16.9	16.4	-1.5	2	-41.5	2.6	7
2.44295	16.9	16.4	-1.5	2	-41.5	2.6	6.8
2.443	17	16.4	-1.4	2	-41.4	2.7	7.2
2.44305	16.9	16.4	-1.5	2	-41.5	2.6	7.8
2.4431	16.8	16.4	-1.6	2	-41.6	2.5	6.7
2.44315	16.8	16.4	-1.6	2	-41.6	2.5	5.9
2.4432	16.9	16.4	-1.5	2	-41.5	2.6	7.3
2.44325	16.9	16.4	-1.5	2	-41.5	2.6	6.4
2.4433	17	16.4	-1.4	2	-41.4	2.7	8.3
2.44335	17.1	16.4	-1.3	2	-41.3	2.8	6.2
2.4434	17.4	16.4	-1	2	-41	3.1	7.1
2.44345	17.6	16.4	-0.8	2	-40.8	3.3	5.8
2.4435	18	16.4	-0.4	2	-40.4	3.7	6
2.44355	18.2	16.4	-0.2	2	-40.2	3.9	7.8
2.4436	18.2	16.4	-0.2	2	-40.2	3.9	8.6
2.44365	18.3	16.4	-0.1	2	-40.1	4	6.8
2.4437	18.3	16.4	-0.1	2	-40.1	4	6.5
2.44375	18.4	16.4	0	2	-40	4.1	7.1
2.4438	18.5	16.4	0.1	2	-39.9	4.2	7
2.44385	18.5	16.4	0.1	2	-39.9	4.2	6.7
2.4439	18.5	16.4	0.1	2	-39.9	4.2	8
2.44395	18.5	16.4	0.1	2	-39.9	4.2	6.8
2.444	18.4	16.4	0	2	-40	4.1	8
2.44405	18.2	16.4	-0.2	2	-40.2	3.9	7.8
2.4441	18.1	16.4	-0.3	2	-40.3	3.8	7.9
2.44415	18	16.4	-0.4	2	-40.4	3.7	5.4

Processing Gain Data

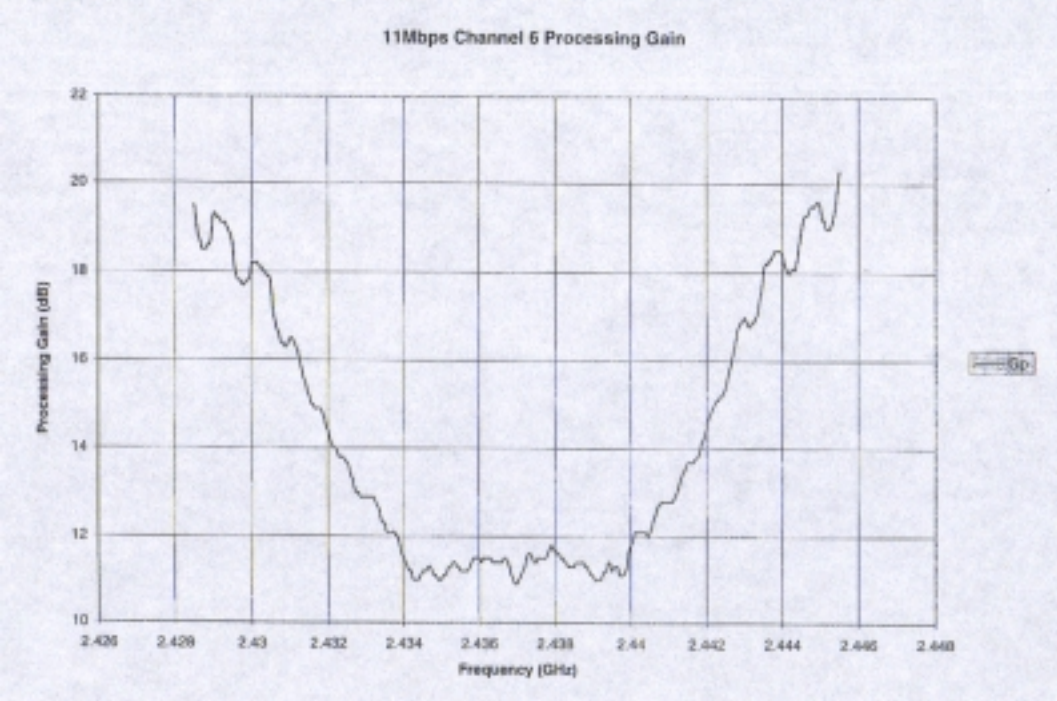
Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2

11Mbps Channel 6 Processing Gain							
Gp = (S/N)o +Mj + Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
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	6
2.445	19.5	16.4	1.1	2	-38.9	5.2	6
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

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 6	Test Site	:	Open Site 2



Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 11	Test Site	:	Open Site 2

11Mbps Channel 11 Processing Gain							
Gp = (S/N)o +Mj +Leys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Leys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2.46025	11.6	16.4	-6.8	2	-46.8	-5	5.4
2.4603	11.6	16.4	-6.8	2	-46.8	-5	6
2.46035	11.6	16.4	-6.8	2	-46.8	-5	6.8
2.4604	11.6	16.4	-6.8	2	-46.8	-5	7.2
2.46045	11.5	16.4	-6.9	2	-46.9	-5.1	6.6
2.4605	11.5	16.4	-6.9	2	-46.9	-5.1	7.2
2.46055	11.4	16.4	-7	2	-47	-5.2	6.6
2.4606	11.4	16.4	-7	2	-47	-5.2	7.1
2.46065	11.5	16.4	-6.9	2	-46.9	-5.1	6
2.4607	11.5	16.4	-6.9	2	-46.9	-5.1	6.7
2.46075	11.6	16.4	-6.8	2	-46.8	-5	7.8
2.4608	11.6	16.4	-6.8	2	-46.8	-5	6
2.46085	11.8	16.4	-6.6	2	-46.6	-4.8	7.7
2.4609	11.9	16.4	-6.5	2	-46.5	-4.7	7.8
2.46095	12	16.4	-6.4	2	-46.4	-4.6	7.9
2.461	12	16.4	-6.4	2	-46.4	-4.6	7.8
2.46105	11.9	16.4	-6.5	2	-46.5	-4.7	8
2.4611	12	16.4	-6.4	2	-46.4	-4.6	7.7
2.46115	12.1	16.4	-6.3	2	-46.3	-4.5	7.4
2.4612	12.1	16.4	-6.3	2	-46.3	-4.5	6.8
2.46125	12.1	16.4	-6.3	2	-46.3	-4.5	6.5
2.4613	12.1	16.4	-6.3	2	-46.3	-4.5	7
2.46135	12.1	16.4	-6.3	2	-46.3	-4.5	6.5
2.4614	12.1	16.4	-6.3	2	-46.3	-4.5	6.5
2.46145	12.1	16.4	-6.3	2	-46.3	-4.5	6
2.4615	12.2	16.4	-6.2	2	-46.2	-4.4	7.8
2.46155	12.2	16.4	-6.2	2	-46.2	-4.4	6.8
2.4616	12.3	16.4	-6.1	2	-46.1	-4.3	6.8
2.46165	12.3	16.4	-6.1	2	-46.1	-4.3	5.4
2.4617	12.4	16.4	-6	2	-46	-4.2	7.1
2.46175	12.3	16.4	-6.1	2	-46.1	-4.3	5.8
2.4618	12.2	16.4	-6.2	2	-46.2	-4.4	6.5
2.46185	12.1	16.4	-6.3	2	-46.3	-4.5	7
2.4619	12	16.4	-6.4	2	-46.4	-4.6	6.2
2.46195	12	16.4	-6.4	2	-46.4	-4.6	7
2.462	11.9	16.4	-6.5	2	-46.5	-4.7	6.2
2.46205	12	16.4	-6.4	2	-46.4	-4.6	7
2.4621	12.1	16.4	-6.3	2	-46.3	-4.5	7
2.46215	12.2	16.4	-6.2	2	-46.2	-4.4	6.6
2.4622	12.3	16.4	-6.1	2	-46.1	-4.3	5.8
2.46225	12.4	16.4	-6	2	-46	-4.2	5.2
2.4623	12.5	16.4	-5.9	2	-45.9	-4.1	7.3
2.46235	12.4	16.4	-6	2	-46	-4.2	5.5
2.4624	12.4	16.4	-6	2	-46	-4.2	7.3
2.46245	12.3	16.4	-6.1	2	-46.1	-4.3	6.2

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 11	Test Site	:	Open Site 2

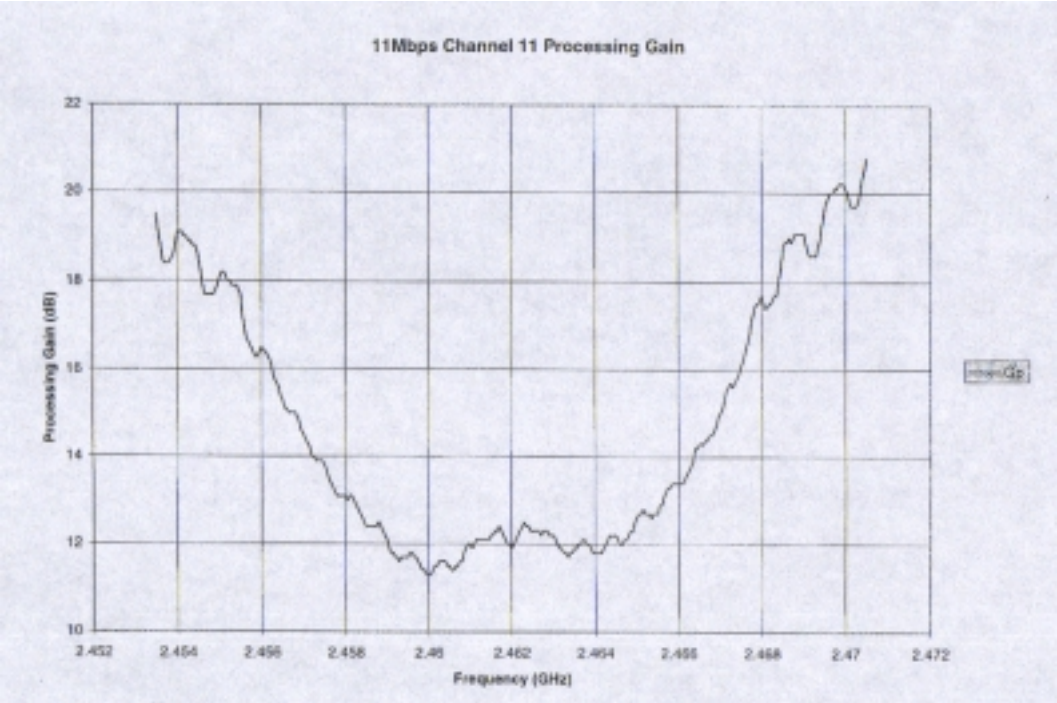
11Mbps Channel 11 Processing Gain							
Gp = (S/N)o +Mj +Lsys							
Freq.	Gp	(S/N)o	Mj = J/S	Lsys	Jammer	Lvl	FER
(GHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(dBm)	
2.4625	12.3	16.4	-6.1	2	-46.1	-4.3	6.4
2.46255	12.3	16.4	-6.1	2	-46.1	-4.3	6.5
2.4626	12.3	16.4	-6.1	2	-46.1	-4.3	7.2
2.46265	12.3	16.4	-6.1	2	-46.1	-4.3	7.8
2.4627	12.2	16.4	-6.2	2	-46.2	-4.4	6.3
2.46275	12.3	16.4	-6.1	2	-46.1	-4.3	7.1
2.4628	12.3	16.4	-6.1	2	-46.1	-4.3	7.9
2.46285	12.3	16.4	-6.1	2	-46.1	-4.3	7.5
2.4629	12.2	16.4	-6.2	2	-46.2	-4.4	6.6
2.46295	12.2	16.4	-6.2	2	-46.2	-4.4	6.7
2.463	12.2	16.4	-6.2	2	-46.2	-4.4	7.8
2.46305	12.1	16.4	-6.3	2	-46.3	-4.5	7.2
2.4631	12	16.4	-6.4	2	-46.4	-4.6	6.5
2.46315	11.9	16.4	-6.5	2	-46.5	-4.7	5.6
2.4632	11.9	16.4	-6.5	2	-46.5	-4.7	7.5
2.46325	11.8	16.4	-6.6	2	-46.6	-4.8	6.3
2.4633	11.8	16.4	-6.6	2	-46.6	-4.8	6.8
2.46335	11.7	16.4	-6.7	2	-46.7	-4.9	5.9
2.4634	11.8	16.4	-6.6	2	-46.6	-4.8	7
2.46345	11.8	16.4	-6.6	2	-46.6	-4.8	7.5
2.4635	11.9	16.4	-6.5	2	-46.5	-4.7	8.2
2.46355	11.9	16.4	-6.5	2	-46.5	-4.7	7.2
2.4636	12	16.4	-6.4	2	-46.4	-4.6	7.4
2.46365	12	16.4	-6.4	2	-46.4	-4.6	6.8
2.4637	12.1	16.4	-6.3	2	-46.3	-4.5	7.9
2.46375	12.1	16.4	-6.3	2	-46.3	-4.5	8
2.4638	12	16.4	-6.4	2	-46.4	-4.6	6.8
2.46385	12	16.4	-6.4	2	-46.4	-4.6	7.8
2.4639	11.9	16.4	-6.5	2	-46.5	-4.7	7
2.46395	11.8	16.4	-6.6	2	-46.6	-4.8	6.9
2.464	11.8	16.4	-6.6	2	-46.6	-4.8	7.5
2.46405	11.8	16.4	-6.6	2	-46.6	-4.8	7.8
2.4641	11.8	16.4	-6.6	2	-46.6	-4.8	7.8
2.46415	11.8	16.4	-6.6	2	-46.6	-4.8	6.6
2.4642	11.9	16.4	-6.5	2	-46.5	-4.7	7.2
2.46425	12	16.4	-6.4	2	-46.4	-4.6	7.4
2.4643	12.1	16.4	-6.3	2	-46.3	-4.5	7.2
2.46435	12.2	16.4	-6.2	2	-46.2	-4.4	7.4
2.4644	12.2	16.4	-6.2	2	-46.2	-4.4	6.8
2.46445	12.2	16.4	-6.2	2	-46.2	-4.4	6.2
2.4645	12.2	16.4	-6.2	2	-46.2	-4.4	7.9
2.46455	12.1	16.4	-6.3	2	-46.3	-4.5	6.6
2.4646	12	16.4	-6.4	2	-46.4	-4.6	6.1
2.46465	12	16.4	-6.4	2	-46.4	-4.6	6.3
2.4647	12.1	16.4	-6.3	2	-46.3	-4.5	7.4

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 11	Test Site	:	Open Site 2

11Mbps Channel 11 Processing Gain							
Gp = (S/N)o +Mj +Lsys							
Freq. (GHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
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	6.5
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	6
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
HFA3903 Rev A11
HFA3683A RevC
HFA3783 Rev D01
HFA3861A
HFA3841

Processing Gain Data

Date of Test	:	APR. 24, 2000	EUT	:	Wireless Lan Card
Test Mode	:	Channel 11	Test Site	:	Open Site 2