



4.7 TEST RESULTS

EUT	11Mbps Wireless LAN PCMCIA CARD	Model	WarpLink 2411
Environmental Conditions	20°C, 70%RH	Tested By	Steven Lu

11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) ° (dB)	Mj = J/S (dB)	Lsys (dB)
2.40800	12.29	16.4	-5.11	1
2.40805	12.33	16.4	-5.07	1
2.40810	12.37	16.4	-5.03	1
2.40815	12.30	16.4	-5.10	1
2.40820	12.24	16.4	-5.16	1
2.40825	12.23	16.4	-5.17	1
2.40830	12.21	16.4	-5.19	1
2.40835	12.15	16.4	-5.25	1
2.40840	11.90	16.4	-5.50	1
2.40845	11.80	16.4	-5.60	1
2.40850	11.65	16.4	-5.75	1
2.40855	11.40	16.4	-6.00	1
2.40860	11.59	16.4	-5.81	1
2.40865	11.40	16.4	-6.00	1
2.40870	11.47	16.4	-5.93	1
2.40875	11.42	16.4	-5.98	1
2.40880	11.40	16.4	-6.00	1
2.40885	11.30	16.4	-6.10	1
2.40890	11.44	16.4	-5.96	1
2.40895	11.42	16.4	-5.98	1



11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) ° (dB)	Mj = J/S (dB)	Lsys (dB)
2.40900	11.41	16.4	-5.99	1
2.40950	10.96	16.4	-6.44	1
2.40955	10.85	16.4	-6.55	1
2.40960	11.00	16.4	-6.40	1
2.40965	11.00	16.4	-6.40	1
2.40970	11.00	16.4	-6.40	1
2.40975	11.00	16.4	-6.40	1
2.40980	11.00	16.4	-6.40	1
2.40985	10.99	16.4	-6.41	1
2.40990	10.98	16.4	-6.42	1
2.40995	10.96	16.4	-6.44	1
2.41000	10.92	16.4	-6.48	1
2.41005	11.00	16.4	-6.40	1
2.41010	11.01	16.4	-6.39	1
2.41015	11.05	16.4	-6.35	1
2.41020	11.07	16.4	-6.33	1
2.41025	11.00	16.4	-6.40	1
2.41030	11.14	16.4	-6.26	1
2.41035	16.14	16.4	-1.26	1
2.41040	11.16	16.4	-6.24	1
2.41045	11.20	16.4	-6.20	1
2.41050	11.22	16.4	-6.18	1
2.41055	11.35	16.4	-6.05	1
2.41060	11.39	16.4	-6.01	1
2.41065	11.45	16.4	-5.95	1
2.41070	11.47	16.4	-5.93	1
2.41075	11.50	16.4	-5.90	1
2.41080	11.54	16.4	-5.86	1
2.41085	9.58	16.4	-7.82	1
2.41090	11.60	16.4	-5.80	1
2.41095	12.64	16.4	-4.76	1
2.41100	11.67	16.4	-5.73	1
2.41105	11.68	16.4	-5.72	1
2.41110	11.70	16.4	-5.70	1
2.41115	11.80	16.4	-5.60	1



11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) - (dB)	Mj = J/S (dB)	Lsys (dB)
2.41120	11.81	16.4	-5.59	1
2.41125	11.98	16.4	-5.42	1
2.41130	12.00	16.4	-5.40	1
2.41135	12.10	16.4	-5.30	1
2.41140	12.28	16.4	-5.12	1
2.41145	12.41	16.4	-4.99	1
2.41150	12.43	16.4	-4.97	1
2.41155	12.51	16.4	-4.89	1
2.41160	12.56	16.4	-4.84	1
2.41165	12.62	16.4	-4.78	1
2.41170	12.56	16.4	-4.84	1
2.41175	12.56	16.4	-4.84	1
2.41180	12.51	16.4	-4.89	1
2.41185	12.53	16.4	-4.87	1
2.41190	12.42	16.4	-4.98	1
2.41195	12.35	16.4	-5.05	1
2.41200	12.20	16.4	-5.20	1
2.41205	12.25	16.4	-5.15	1
2.41210	12.20	16.4	-5.20	1
2.41215	12.39	16.4	-5.01	1
2.41220	12.50	16.4	-4.90	1
2.41225	12.57	16.4	-4.83	1
2.41230	12.59	16.4	-4.81	1
2.41235	12.59	16.4	-4.81	1
2.41240	12.59	16.4	-4.81	1
2.41245	12.48	16.4	-4.92	1
2.41250	12.23	16.4	-5.17	1
2.41255	12.20	16.4	-5.20	1
2.41260	12.09	16.4	-5.31	1
2.41265	11.99	16.4	-5.41	1
2.41270	11.89	16.4	-5.51	1
2.41275	11.89	16.4	-5.51	1
2.41280	11.89	16.4	-5.51	1
2.41285	11.90	16.4	-5.50	1
2.41290	11.91	16.4	-5.49	1
2.41295	11.91	16.4	-5.49	1



11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) ° (dB)	Mj = J/S (dB)	Lsys (dB)
2.41300	11.90	16.4	-5.50	1
2.41305	11.70	16.4	-5.70	1
2.41310	11.87	16.4	-5.53	1
2.41315	11.75	16.4	-5.65	1
2.41320	11.72	16.4	-5.68	1
2.41325	11.60	16.4	-5.80	1
2.41330	11.41	16.4	-5.99	1
2.41335	11.40	16.4	-6.00	1
2.41340	11.21	16.4	-6.19	1
2.41345	11.20	16.4	-6.20	1
2.41350	11.18	16.4	-6.22	1
2.41355	11.32	16.4	-6.08	1
2.41360	11.33	16.4	-6.07	1
2.41365	11.35	16.4	-6.05	1
2.41370	11.39	16.4	-6.01	1
2.41375	11.42	16.4	-5.98	1
2.41380	11.44	16.4	-5.96	1
2.41385	11.39	16.4	-6.01	1
2.41390	11.33	16.4	-6.07	1
2.41395	11.30	16.4	-6.10	1
2.41400	11.10	16.4	-6.30	1
2.41405	11.05	16.4	-6.35	1
2.41410	10.99	16.4	-6.41	1
2.41415	10.70	16.4	-6.70	1
2.41420	10.89	16.4	-6.51	1
2.41425	10.95	16.4	-6.45	1
2.41430	11.00	16.4	-6.40	1
2.41435	11.00	16.4	-6.40	1
2.41440	11.01	16.4	-6.39	1
2.41445	11.02	16.4	-6.38	1
2.41450	11.04	16.4	-6.36	1
2.41455	11.06	16.4	-6.34	1
2.41460	11.09	16.4	-6.31	1
2.41465	11.10	16.4	-6.30	1
2.41470	11.12	16.4	-6.28	1
2.41475	11.15	16.4	-6.25	1



11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) ° (dB)	Mj = J/S (dB)	Lsys (dB)
2.41480	11.16	16.4	-6.24	1
2.41485	11.16	16.4	-6.24	1
2.41490	11.18	16.4	-6.22	1
2.41495	11.33	16.4	-6.07	1
2.41500	11.35	16.4	-6.05	1
2.41505	11.45	16.4	-5.95	1
2.41510	11.47	16.4	-5.93	1
2.41515	11.50	16.4	-5.90	1
2.41520	11.52	16.4	-5.88	1
2.41525	11.68	16.4	-5.72	1
2.41530	11.71	16.4	-5.69	1
2.41535	11.76	16.4	-5.64	1
2.41540	11.78	16.4	-5.62	1
2.41545	11.81	16.4	-5.59	1
2.41550	11.91	16.4	-5.49	1
2.41555	12.08	16.4	-5.32	1
2.41560	12.17	16.4	-5.23	1
2.41565	12.18	16.4	-5.22	1
2.41570	12.20	16.4	-5.20	1
2.41575	12.21	16.4	-5.19	1
2.41580	12.22	16.4	-5.18	1
2.41585	12.23	16.4	-5.17	1
2.41590	12.25	16.4	-5.15	1
2.41595	12.30	16.4	-5.10	1
2.41600	12.31	16.4	-5.09	1
2.41605	12.48	16.4	-4.92	1
2.41610	12.53	16.4	-4.87	1
2.41615	12.55	16.4	-4.85	1
2.41620	12.58	16.4	-4.82	1
2.41625	9.64	16.4	-7.76	1
2.41630	12.85	16.4	-4.55	1
2.41635	12.88	16.4	-4.52	1
2.41640	12.91	16.4	-4.49	1
2.41645	12.91	16.4	-4.49	1
2.41650	12.92	16.4	-4.48	1
2.41655	12.97	16.4	-4.43	1



11Mbps CHANNEL 1 Processing Gain				
Frequency (GHz)	Gp (dB)	(S/N) ° (dB)	Mj = J/S (dB)	Lsys (dB)
2.41660	12.99	16.4	-4.41	1
2.41665	12.73	16.4	-4.67	1
2.41670	12.76	16.4	-4.64	1
2.41675	12.89	16.4	-4.51	1
2.41680	12.91	16.4	-4.49	1
2.41685	13.19	16.4	-4.21	1
2.41690	13.33	16.4	-4.07	1
2.41695	13.43	16.4	-3.97	1
2.41700	13.53	16.4	-3.87	1
2.41705	13.63	16.4	-3.77	1
2.41710	13.81	16.4	-3.59	1
2.41715	13.78	16.4	-3.62	1
2.41720	13.76	16.4	-3.64	1
2.41725	13.49	16.4	-3.91	1
2.41730	13.50	16.4	-3.90	1
2.41735	13.45	16.4	-3.95	1
2.41740	13.40	16.4	-4.00	1
2.41745	13.39	16.4	-4.01	1
2.41750	13.38	16.4	-4.02	1
2.41755	13.63	16.4	-3.77	1
2.41760	13.78	16.4	-3.62	1
2.41765	14.05	16.4	-3.35	1
2.41770	14.11	16.4	-3.29	1
2.41775	14.30	16.4	-3.10	1
2.41780	15.00	16.4	-2.40	1
2.41785	15.01	16.4	-2.39	1
2.41790	15.03	16.4	-2.37	1
2.41795	15.03	16.4	-2.37	1
2.41800	15.03	16.4	-2.37	1

Processing Gain : 11.85 dB



11Mbps CHANNEL 6 Processing Gain				
Freq.	Gp	(S/N) *	Mj = J/S	Lsys
(GHz)	(dB)	(dB)	(dB)	(dB)
2.43200	13.42	16.4	-3.98	1
2.43205	13.39	16.4	-4.01	1
2.43210	13.24	16.4	-4.16	1
2.43215	13.10	16.4	-4.30	1
2.43220	13.01	16.4	-4.39	1
2.43225	13.01	16.4	-4.39	1
2.43230	13.03	16.4	-4.37	1
2.43235	13.03	16.4	-4.37	1
2.43240	13.03	16.4	-4.37	1
2.43245	13.05	16.4	-4.35	1
2.43250	13.05	16.4	-4.35	1
2.43255	13.06	16.4	-4.34	1
2.43260	13.07	16.4	-4.33	1
2.43265	12.70	16.4	-4.70	1
2.43270	12.75	16.4	-4.65	1
2.43275	13.60	16.4	-3.80	1
2.43280	12.49	16.4	-4.91	1
2.43285	12.46	16.4	-4.94	1
2.43290	12.41	16.4	-4.99	1
2.43295	12.31	16.4	-5.09	1
2.43300	12.21	16.4	-5.19	1
2.43305	12.21	16.4	-5.19	1
2.43310	12.23	16.4	-5.17	1
2.43315	12.22	16.4	-5.18	1
2.43320	12.21	16.4	-5.19	1
2.43325	12.18	16.4	-5.22	1
2.43330	12.16	16.4	-5.24	1
2.43335	11.70	16.4	-5.70	1
2.43340	11.79	16.4	-5.61	1
2.43345	11.60	16.4	-5.80	1
2.43350	11.62	16.4	-5.78	1
2.43355	11.62	16.4	-5.78	1
2.43360	11.60	16.4	-5.80	1
2.43365	11.50	16.4	-5.90	1
2.43370	11.51	16.4	-5.89	1
2.43375	11.22	16.4	-6.18	1



11Mbps CHANNEL 6 Processing Gain				
Freq.	Gp	(S/N) °	Mj = J/S	Lsys
(GHz)	(dB)	(dB)	(dB)	(dB)
2.43380	11.19	16.4	-6.21	1
2.43385	11.21	16.4	-6.19	1
2.43390	11.23	16.4	-6.17	1
2.43395	11.23	16.4	-6.17	1
2.43400	11.23	16.4	-6.17	1
2.43405	11.19	16.4	-6.21	1
2.43410	11.18	16.4	-6.22	1
2.43415	10.90	16.4	-6.50	1
2.43420	10.93	16.4	-6.47	1
2.43425	10.85	16.4	-6.55	1
2.43430	10.87	16.4	-6.53	1
2.43435	10.83	16.4	-6.57	1
2.43440	10.84	16.4	-6.56	1
2.43445	10.70	16.4	-6.70	1
2.43450	10.73	16.4	-6.67	1
2.43455	13.60	16.4	-3.80	1
2.43460	10.79	16.4	-6.61	1
2.43465	10.80	16.4	-6.60	1
2.43470	10.84	16.4	-6.56	1
2.43475	10.86	16.4	-6.54	1
2.43480	10.86	16.4	-6.54	1
2.43485	10.85	16.4	-6.55	1
2.43490	10.83	16.4	-6.57	1
2.43495	10.89	16.4	-6.51	1
2.43500	10.90	16.4	-6.50	1
2.43505	11.10	16.4	-6.30	1
2.43510	11.12	16.4	-6.28	1
2.43515	11.11	16.4	-6.29	1
2.43520	11.10	16.4	-6.30	1
2.43525	11.04	16.4	-6.36	1
2.43530	11.06	16.4	-6.34	1
2.43535	11.04	16.4	-6.36	1
2.43540	11.02	16.4	-6.38	1
2.43545	11.03	16.4	-6.37	1



11Mbps CHANNEL 6 Processing Gain				
Freq.	Gp	(S/N) •	Mj = J/S	Lsys
(GHz)	(dB)	(dB)	(dB)	(dB)
2.43550	11.05	16.4	-6.35	1
2.43555	11.12	16.4	-6.28	1
2.43560	11.14	16.4	-6.26	1
2.43565	11.20	16.4	-6.20	1
2.43570	11.29	16.4	-6.11	1
2.43575	11.25	16.4	-6.15	1
2.43580	11.49	16.4	-5.91	1
2.43585	11.58	16.4	-5.82	1
2.43590	11.62	16.4	-5.78	1
2.43595	11.62	16.4	-5.78	1
2.43600	11.62	16.4	-5.78	1
2.43605	11.58	16.4	-5.82	1
2.43610	11.59	16.4	-5.81	1
2.43615	11.57	16.4	-5.83	1
2.43620	11.57	16.4	-5.83	1
2.43625	11.68	16.4	-5.72	1
2.43630	11.78	16.4	-5.62	1
2.43635	11.90	16.4	-5.50	1
2.43640	11.93	16.4	-5.47	1
2.43645	12.00	16.4	-5.40	1
2.43650	12.23	16.4	-5.17	1
2.43655	12.37	16.4	-5.03	1
2.43660	12.40	16.4	-5.00	1
2.43665	12.48	16.4	-4.92	1
2.43670	12.51	16.4	-4.89	1
2.43675	12.45	16.4	-4.95	1
2.43680	12.41	16.4	-4.99	1
2.43685	12.36	16.4	-5.04	1
2.43690	12.33	16.4	-5.07	1
2.43695	12.27	16.4	-5.13	1
2.43700	12.22	16.4	-5.18	1
2.43705	12.24	16.4	-5.16	1
2.43710	12.27	16.4	-5.13	1
2.43715	12.36	16.4	-5.04	1



11Mbps CHANNEL 6 Processing Gain				
Freq.	Gp	(S/N) °	Mj = J/S	Lsys
(GHz)	(dB)	(dB)	(dB)	(dB)
2.43720	12.43	16.4	-4.97	1
2.43725	12.48	16.4	-4.92	1
2.43730	12.51	16.4	-4.89	1
2.43735	12.52	16.4	-4.88	1
2.43740	12.56	16.4	-4.84	1
2.43745	12.55	16.4	-4.85	1
2.43750	12.34	16.4	-5.06	1
2.43755	12.30	16.4	-5.10	1
2.43760	12.20	16.4	-5.20	1
2.43765	12.13	16.4	-5.27	1
2.43770	12.07	16.4	-5.33	1
2.43775	11.80	16.4	-5.60	1
2.43780	11.92	16.4	-5.48	1
2.43785	11.92	16.4	-5.48	1
2.43790	11.93	16.4	-5.47	1
2.43795	11.93	16.4	-5.47	1
2.43800	11.92	16.4	-5.48	1
2.43805	11.91	16.4	-5.49	1
2.43810	11.90	16.4	-5.50	1
2.43815	11.80	16.4	-5.60	1
2.43820	11.82	16.4	-5.58	1
2.43825	11.70	16.4	-5.70	1
2.43830	11.55	16.4	-5.85	1
2.43835	11.50	16.4	-5.90	1
2.43840	11.46	16.4	-5.94	1
2.43845	11.30	16.4	-6.10	1
2.43850	11.23	16.4	-6.17	1
2.43855	11.30	16.4	-6.10	1
2.43860	11.32	16.4	-6.08	1
2.43865	11.32	16.4	-6.08	1
2.43870	11.32	16.4	-6.08	1
2.43875	11.38	16.4	-6.02	1
2.43880	11.45	16.4	-5.95	1
2.43885	11.45	16.4	-5.95	1