

11Mbps CHANNEL 1 Processing Gain						
Gp=(S/N)o + Mj + Lsys						
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	
2403.5	21.30	16.4	2.90	2	-47.10	6.34
2403.7	21.30	16.4	2.90	2	-47.1	3.83
2403.9	21.20	16.4	2.80	2	-47.2	4.01
2404.1	21.20	16.4	2.80	2	-47.2	4.82
2404.3	21.20	16.4	2.80	2	-47.2	4.72
2404.5	21.10	16.4	2.70	2	-47.3	4.41
2404.7	21.12	16.4	2.72	2	-47.28	7.54
2404.9	21.25	16.4	2.85	2	-47.15	4.12
2405.1	20.51	16.4	2.11	2	-47.89	4.23
2405.3	20.51	16.4	2.11	2	-47.89	4.54
2405.5	20.45	16.4	2.05	2	-47.95	2.21
2405.7	20.28	16.4	1.88	2	-48.12	3.02
2405.9	19.35	16.4	0.95	2	-49.05	5.05
2406.1	18.86	16.4	0.46	2	-49.54	3.79
2406.3	19.69	16.4	1.29	2	-48.71	4.22
2406.5	18.43	16.4	0.03	2	-49.97	7.5
2406.7	18.11	16.4	-0.29	2	-50.29	7.8
2406.9	17.81	16.4	-0.59	2	-50.59	7.72
2407.1	17.79	16.4	-0.61	2	-50.61	7.51
2407.3	17.56	16.4	-0.84	2	-50.84	7.24
2407.5	17.17	16.4	-1.23	2	-51.23	7.38
2407.7	16.68	16.4	-1.72	2	-51.72	7.29
2407.9	16.84	16.4	-1.56	2	-51.56	7.74
2408.1	16.70	16.4	-1.70	2	-51.7	7.17
2408.3	16.29	16.4	-2.11	2	-52.11	7.91
2408.5	15.62	16.4	-2.78	2	-52.78	7.89
2408.7	15.10	16.4	-3.30	2	-53.3	7.62
2408.9	15.06	16.4	-3.34	2	-53.34	7.45
2409.1	14.64	16.4	-3.76	2	-53.76	7.62
2409.3	14.96	16.4	-3.44	2	-53.44	7.66
2409.5	14.67	16.4	-3.73	2	-53.73	7.48
2409.7	14.78	16.4	-3.62	2	-53.62	7.28
2409.9	15.04	16.4	-3.36	2	-53.36	7.87
2410.1	14.46	16.4	-3.94	2	-53.94	7.84
2410.3	14.67	16.4	-3.73	2	-53.73	7.49
2410.5	14.71	16.4	-3.69	2	-53.69	7.42

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(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	
2410.7	14.17	16.4	-4.23	2	-54.23	7.89
2410.9	14.12	16.4	-4.28	2	-54.28	7.73
2411.1	15.26	16.4	-3.14	2	-53.14	6.57
2411.3	15.33	16.4	-3.07	2	-53.07	6.44
2411.5	14.95	16.4	-3.45	2	-53.45	6.65
2411.7	14.96	16.4	-3.44	2	-53.44	7.65
2411.9	15.86	16.4	-2.54	2	-52.54	7.1
2412.1	15.40	16.4	-3.00	2	-53	5.71
2412.3	15.41	16.4	-2.99	2	-52.99	7.5
2412.5	14.92	16.4	-3.48	2	-53.48	6.36
2412.7	15.03	16.4	-3.37	2	-53.37	7.24
2412.9	15.02	16.4	-3.38	2	-53.38	7.46
2413.1	14.76	16.4	-3.64	2	-53.64	7.37
2413.3	14.68	16.4	-3.72	2	-53.72	7.32
2413.5	14.49	16.4	-3.91	2	-53.91	7.58
2413.7	14.46	16.4	-3.94	2	-53.94	7.11
2413.9	14.36	16.4	-4.04	2	-54.04	6.71
2414.1	14.16	16.4	-4.24	2	-54.24	7.81
2414.3	14.27	16.4	-4.13	2	-54.13	6.84
2414.5	14.24	16.4	-4.16	2	-54.16	7.56
2414.7	14.29	16.4	-4.11	2	-54.11	7.4
2414.9	14.22	16.4	-4.18	2	-54.18	7.92
2415.1	14.38	16.4	-4.02	2	-54.02	7.35
2415.3	14.92	16.4	-3.48	2	-53.48	6.65
2415.5	14.72	16.4	-3.68	2	-53.68	6.39
2415.7	15.16	16.4	-3.24	2	-53.24	6.48
2415.9	14.96	16.4	-3.44	2	-53.44	6.76
2416.1	15.28	16.4	-3.12	2	-53.12	7.13
2416.3	15.28	16.4	-3.12	2	-53.12	7.04
2416.5	15.51	16.4	-2.89	2	-52.89	6.82
2416.7	15.61	16.4	-2.79	2	-52.79	7.25
2416.9	16.33	16.4	-2.07	2	-52.07	7.2
2417.1	16.26	16.4	-2.14	2	-52.14	6.97
2417.3	16.37	16.4	-2.03	2	-52.03	7.84
2417.5	16.89	16.4	-1.51	2	-51.51	7.87
2417.7	17.37	16.4	-1.03	2	-51.03	7.7

11Mbps CHANNEL 1 Processing Gain						
$G_p = (S/N)_o + M_j + L_{sys}$						
Freq.	Gp	(S/N) _o	M _j =J/S	L _{sys}	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	
2417.9	17.19	16.4	-1.21	2	-51.21	7.87
2418.1	17.29	16.4	-1.11	2	-51.11	6.45
2418.3	18.28	16.4	-0.12	2	-50.12	6.75
2418.5	18.23	16.4	-0.17	2	-50.17	7.25
2418.7	18.28	16.4	-0.12	2	-50.12	6.32
2418.9	18.42	16.4	0.02	2	-49.98	6.02
2419.1	19.61	16.4	1.21	2	-48.79	7.03
2419.3	19.77	16.4	1.37	2	-48.63	6.71
2419.5	19.67	16.4	1.27	2	-48.73	5.18
2419.7	19.94	16.4	1.54	2	-48.46	7.6
2419.9	20.81	16.4	2.41	2	-47.59	6.47
2420.1	20.73	16.4	2.33	2	-47.67	7.8
2420.3	20.29	16.4	1.89	2	-48.11	7.86
2420.5	20.92	16.4	2.52	2	-47.48	7.36
Test Conditions						
LW1100AP						
Transmitter Signal Level at Rx= -50 dBm						
"Mode=11b, Pseudo IBSS"						
Packet Size= 1000byte						
Packet Delay=1, Packet Burst=6						