FCC Processing Gain report of:

Description: **2.4 GHz USB WLAN**
Brand name: **Intersil**
Model number: **ISL37300U**

FCC ID: OSZ37300U

for
-channel 1 at 11 Mbps
-channel 6 at 1, 2, 5.5 and 11 Mbps
-channel 11 at 11 Mbps

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)	(%)
2403.50	24.8	16.4	6.4	2.0	-54.6	<=8.0
2403.55	24.9	16.4	6.5	2.0	-54.5	<=8.0
2403.60	25.1	16.4	6.7	2.0	-54.3	<=8.0
2403.65	25.2	16.4	6.8	2.0	-54.2	<=8.0
2403.70	25.2	16.4	6.8	2.0	-54.2	<=8.0
2403.75	24.8	16.4	6.4	2.0	-54.6	<=8.0
2403.80	24.7	16.4	6.3	2.0	-54.7	<=8.0
2403.85	24.7	16.4	6.3	2.0	-54.7	<=8.0
2403.90	23.8	16.4	5.4	2.0	-55.6	<=8.0
2403.95	23.3	16.4	4.9	2.0	-56.1	<=8.0
2404.00	23.0	16.4	4.6	2.0	-56.4	<=8.0
2404.05	22.8	16.4	4.4	2.0	-56.6	<=8.0
2404.10	23.0	16.4	4.6	2.0	-56.4	<=8.0
2404.15	22.3	16.4	3.9	2.0	-57.1	<=8.0
2404.20	21.8	16.4	3.4	2.0	-57.6	<=8.0
2404.25	21.5	16.4	3.1	2.0	-57.9	<=8.0
2404.30	21.1	16.4	2.7	2.0	-58.3	<=8.0
2404.35	20.9	16.4	2.5	2.0	-58.5	<=8.0
2404.40	20.3	16.4	1.9	2.0	-59.1	<=8.0
2404.45	19.9	16.4	1.5	2.0	-59.5	<=8.0
2404.50	19.5	16.4	1.1	2.0	-59.9	<=8.0
2404.55	19.2	16.4	0.8	2.0	-60.2	<=8.0
2404.60	18.8	16.4	0.4	2.0	-60.6	<=8.0
2404.65	18.4	16.4	0.0	2.0	-61.0	<=8.0
2404.70	18.1	16.4	-0.3	2.0	-61.3	<=8.0
2404.75	17.6	16.4	-0.8	2.0	-61.8	<=8.0
2404.80	17.5	16.4	-0.9	2.0	-61.9	<=8.0
2404.85	17.7	16.4	-0.7	2.0	-61.7	<=8.0
2404.90	17.8	16.4	-0.6	2.0	-61.6	<=8.0
2404.95	17.8	16.4	-0.6	2.0	-61.6	<=8.0
2405.00	17.7	16.4	-0.7	2.0	-61.7	<=8.0
2405.05	17.8	16.4	-0.6	2.0	-61.6	<=8.0
2405.10	17.8	16.4	-0.6	2.0	-61.6	<=8.0
2405.15	17.6	16.4	-0.8	2.0	-61.8	<=8.0
2405.20	17.4	16.4	-1.0	2.0	-62.0	<=8.0
2405.25	17.4	16.4	-1.0	2.0	-62.0	<=8.0
2405.30	17.4	16.4	-1.0	2.0	-62.0	<=8.0
2405.35	17.3	16.4	-1.1	2.0	-62.1	<=8.0
2405.40	17.2	16.4	-1.2	2.0	-62.2	<=8.0
2405.45	17.2	16.4	-1.2	2.0	-62.2	<=8.0
2405.50	16.9	16.4	-1.5	2.0	-62.5	<=8.0
2405.55	16.6	16.4	-1.8	2.0	-62.8	<=8.0
2405.60	16.1	16.4	-2.3	2.0	-63.3	<=8.0
2405.65	15.8	16.4	-2.6	2.0	-63.6	<=8.0
2405.70	15.3	16.4	-3.1	2.0	-64.1	<=8.0
2405.75	14.6	16.4	-3.8	2.0	-64.8	<=8.0
2405.80	14.5	16.4	-3.9	2.0	-64.9	<=8.0
2405.85	14.4	16.4	-4.0	2.0	-65.0	<=8.0

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)	(%)
2405.90	14.4	16.4	-4.0	2.0	-65.0	<=8.0
2405.95	14.2	16.4	-4.2	2.0	-65.2	<=8.0
2406.00	14.0	16.4	-4.4	2.0	-65.4	<=8.0
2406.05	14.0	16.4	-4.4	2.0	-65.4	<=8.0
2406.10	13.9	16.4	-4.5	2.0	-65.5	<=8.0
2406.15	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.20	13.7	16.4	-4.7	2.0	-65.7	<=8.0
2406.25	13.7	16.4	-4.7	2.0	-65.7	<=8.0
2406.30	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.35	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.40	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.45	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.50	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.55	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.60	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.65	13.9	16.4	-4.5	2.0	-65.5	<=8.0
2406.70	13.9	16.4	-4.5	2.0	-65.5	<=8.0
2406.75	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.80	13.7	16.4	-4.7	2.0	-65.7	<=8.0
2406.85	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2406.90	13.5	16.4	-4.9	2.0	-65.9	<=8.0
2406.95	13.4	16.4	-5.0	2.0	-66.0	<=8.0
2407.00	13.0	16.4	-5.4	2.0	-66.4	<=8.0
2407.05	12.8	16.4	-5.6	2.0	-66.6	<=8.0
2407.10	12.5	16.4	-5.9	2.0	-66.9	<=8.0
2407.15	12.0	16.4	-6.4	2.0	-67.4	<=8.0
2407.20	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2407.25	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2407.30	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2407.35	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2407.40	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2407.45	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2407.50	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2407.55	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2407.60	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2407.65	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2407.70	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2407.75	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2407.80	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2407.85	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2407.90	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2407.95	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2408.00	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2408.05	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2408.10	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2408.15	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2408.20	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2408.25	11.5	16.4	-6.9	2.0	-67.9	<=8.0

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)	(%)
2408.30	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2408.35	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2408.40	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2408.45	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2408.50	10.9	16.4	-7.5	2.0	-68.5	<=8.0
2408.55	10.7	16.4	-7.7	2.0	-68.7	<=8.0
2408.60	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2408.65	10.4	16.4	-8.0	2.0	-69.0	<=8.0
2408.70	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2408.75	9.5	16.4	-8.9	2.0	-69.9	<=8.0
2408.80	9.7	16.4	-8.7	2.0	-69.7	<=8.0
2408.85	9.9	16.4	-8.5	2.0	-69.5	<=8.0
2408.90	9.9	16.4	-8.5	2.0	-69.5	<=8.0
2408.95	9.8	16.4	-8.6	2.0	-69.6	<=8.0
2409.00	9.8	16.4	-8.6	2.0	-69.6	<=8.0
2409.05	9.8	16.4	-8.6	2.0	-69.6	<=8.0
2409.10	9.6	16.4	-8.8	2.0	-69.8	<=8.0
2409.15	9.6	16.4	-8.8	2.0	-69.8	<=8.0
2409.20	9.6	16.4	-8.8	2.0	-69.8	<=8.0
2409.25	9.7	16.4	-8.7	2.0	-69.7	<=8.0
2409.30	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2409.35	10.2	16.4	-8.2	2.0	-69.2	<=8.0
2409.40	10.4	16.4	-8.0	2.0	-69.0	<=8.0
2409.45	10.4	16.4	-8.0	2.0	-69.0	<=8.0
2409.50	10.5	16.4	-7.9	2.0	-68.9	<=8.0
2409.55	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2409.60	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2409.65	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2409.70	10.4	16.4	-8.0	2.0	-69.0	<=8.0
2409.75	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2409.80	10.2	16.4	-8.2	2.0	-69.2	<=8.0
2409.85	10.3	16.4	-8.1	2.0	-69.1	<=8.0
2409.90	10.3	16.4	-8.1	2.0	-69.1	<=8.0
2409.95	10.2	16.4	-8.2	2.0	-69.2	<=8.0
2410.00	10.1	16.4	-8.3	2.0	-69.3	<=8.0
2410.05	10.1	16.4	-8.3	2.0	-69.3	<=8.0
2410.10	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2410.15	9.7	16.4	-8.7	2.0	-69.7	<=8.0
2410.20	9.8	16.4	-8.6	2.0	-69.6	<=8.0
2410.25	9.8	16.4	-8.6	2.0	-69.6	<=8.0
2410.30	9.9	16.4	-8.5	2.0	-69.5	<=8.0
2410.35	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2410.40	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2410.45	10.0	16.4	-8.4	2.0	-69.4	<=8.0
2410.50	10.1	16.4	-8.3	2.0	-69.3	<=8.0
2410.55	10.3	16.4	-8.1	2.0	-69.1	<=8.0
2410.60	10.5	16.4	-7.9	2.0	-68.9	<=8.0
2410.65	10.5	16.4	-7.9	2.0	-68.9	<=8.0

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)	(%)
2410.70	10.7	16.4	-7.7	2.0	-68.7	<=8.0
2410.75	10.8	16.4	-7.6	2.0	-68.6	<=8.0
2410.80	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2410.85	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2410.90	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2410.95	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2411.00	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2411.05	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2411.10	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2411.15	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2411.20	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2411.25	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2411.30	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2411.35	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2411.40	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2411.45	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2411.50	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2411.55	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2411.60	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2411.65	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2411.70	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2411.75	10.9	16.4	-7.5	2.0	-68.5	<=8.0
2411.80	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2411.85	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2411.90	11.5	16.4	-6.9	2.0	-67.9	<=8.0
2411.95	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2412.00	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2412.05	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2412.10	12.2	16.4	-6.2	2.0	-67.2	<=8.0
2412.15	12.4	16.4	-6.0	2.0	-67.0	<=8.0
2412.20	12.4	16.4	-6.0	2.0	-67.0	<=8.0
2412.25	12.7	16.4	-5.7	2.0	-66.7	<=8.0
2412.30	12.8	16.4	-5.6	2.0	-66.6	<=8.0
2412.35	12.7	16.4	-5.7	2.0	-66.7	<=8.0
2412.40	12.6	16.4	-5.8	2.0	-66.8	<=8.0
2412.45	12.6	16.4	-5.8	2.0	-66.8	<=8.0
2412.50	12.5	16.4	-5.9	2.0	-66.9	<=8.0
2412.55	12.5	16.4	-5.9	2.0	-66.9	<=8.0
2412.60	12.4	16.4	-6.0	2.0	-67.0	<=8.0
2412.65	12.2	16.4	-6.2	2.0	-67.2	<=8.0
2412.70	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2412.75	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2412.80	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2412.85	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2412.90	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2412.95	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2413.00	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2413.05	11.2	16.4	-7.2	2.0	-68.2	<=8.0

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)	(%)
2413.10	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2413.15	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2413.20	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2413.25	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2413.30	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2413.35	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2413.40	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2413.45	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2413.50	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2413.55	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2413.60	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2413.65	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2413.70	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2413.75	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2413.80	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2413.85	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2413.90	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2413.95	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2414.00	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2414.05	11.1	16.4	-7.3	2.0	-68.3	<=8.0
2414.10	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2414.15	11.0	16.4	-7.4	2.0	-68.4	<=8.0
2414.20	10.9	16.4	-7.5	2.0	-68.5	<=8.0
2414.25	10.8	16.4	-7.6	2.0	-68.6	<=8.0
2414.30	10.8	16.4	-7.6	2.0	-68.6	<=8.0
2414.35	10.7	16.4	-7.7	2.0	-68.7	<=8.0
2414.40	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2414.45	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2414.50	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2414.55	10.5	16.4	-7.9	2.0	-68.9	<=8.0
2414.60	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2414.65	10.6	16.4	-7.8	2.0	-68.8	<=8.0
2414.70	10.7	16.4	-7.7	2.0	-68.7	<=8.0
2414.75	10.8	16.4	-7.6	2.0	-68.6	<=8.0
2414.80	10.9	16.4	-7.5	2.0	-68.5	<=8.0
2414.85	11.2	16.4	-7.2	2.0	-68.2	<=8.0
2414.90	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2414.95	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2415.00	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2415.05	12.1	16.4	-6.3	2.0	-67.3	<=8.0
2415.10	12.1	16.4	-6.3	2.0	-67.3	<=8.0
2415.15	12.1	16.4	-6.3	2.0	-67.3	<=8.0
2415.20	12.0	16.4	-6.4	2.0	-67.4	<=8.0
2415.25	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2415.30	12.0	16.4	-6.4	2.0	-67.4	<=8.0
2415.35	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2415.40	11.9	16.4	-6.5	2.0	-67.5	<=8.0
2415.45	11.8	16.4	-6.6	2.0	-67.6	<=8.0

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)	(%)
2415.50	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2415.55	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2415.60	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2415.65	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2415.70	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2415.75	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2415.80	11.3	16.4	-7.1	2.0	-68.1	<=8.0
2415.85	11.4	16.4	-7.0	2.0	-68.0	<=8.0
2415.90	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2415.95	11.7	16.4	-6.7	2.0	-67.7	<=8.0
2416.00	11.6	16.4	-6.8	2.0	-67.8	<=8.0
2416.05	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2416.10	11.8	16.4	-6.6	2.0	-67.6	<=8.0
2416.15	12.0	16.4	-6.4	2.0	-67.4	<=8.0
2416.20	12.1	16.4	-6.3	2.0	-67.3	<=8.0
2416.25	12.4	16.4	-6.0	2.0	-67.0	<=8.0
2416.30	12.8	16.4	-5.6	2.0	-66.6	<=8.0
2416.35	12.9	16.4	-5.5	2.0	-66.5	<=8.0
2416.40	13.0	16.4	-5.4	2.0	-66.4	<=8.0
2416.45	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2416.50	13.3	16.4	-5.1	2.0	-66.1	<=8.0
2416.55	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2416.60	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2416.65	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2416.70	13.1	16.4	-5.3	2.0	-66.3	<=8.0
2416.75	12.8	16.4	-5.6	2.0	-66.6	<=8.0
2416.80	12.8	16.4	-5.6	2.0	-66.6	<=8.0
2416.85	12.9	16.4	-5.5	2.0	-66.5	<=8.0
2416.90	12.9	16.4	-5.5	2.0	-66.5	<=8.0
2416.95	13.0	16.4	-5.4	2.0	-66.4	<=8.0
2417.00	13.0	16.4	-5.4	2.0	-66.4	<=8.0
2417.05	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2417.10	13.1	16.4	-5.3	2.0	-66.3	<=8.0
2417.15	13.1	16.4	-5.3	2.0	-66.3	<=8.0
2417.20	13.1	16.4	-5.3	2.0	-66.3	<=8.0
2417.25	13.1	16.4	-5.3	2.0	-66.3	<=8.0
2417.30	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2417.35	13.2	16.4	-5.2	2.0	-66.2	<=8.0
2417.40	13.3	16.4	-5.1	2.0	-66.1	<=8.0
2417.45	13.3	16.4	-5.1	2.0	-66.1	<=8.0
2417.50	13.6	16.4	-4.8	2.0	-65.8	<=8.0
2417.55	13.8	16.4	-4.6	2.0	-65.6	<=8.0
2417.60	14.1	16.4	-4.3	2.0	-65.3	<=8.0
2417.65	14.3	16.4	-4.1	2.0	-65.1	<=8.0
2417.70	14.5	16.4	-3.9	2.0	-64.9	<=8.0
2417.75	14.7	16.4	-3.7	2.0	-64.7	<=8.0
2417.80	14.9	16.4	-3.5	2.0	-64.5	<=8.0
2417.85	15.1	16.4	-3.3	2.0	-64.3	<=8.0

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)	(%)
2417.90	15.2	16.4	-3.2	2.0	-64.2	<=8.0
2417.95	15.3	16.4	-3.1	2.0	-64.1	<=8.0
2418.00	15.3	16.4	-3.1	2.0	-64.1	<=8.0
2418.05	15.4	16.4	-3.0	2.0	-64.0	<=8.0
2418.10	15.5	16.4	-2.9	2.0	-63.9	<=8.0
2418.15	15.4	16.4	-3.0	2.0	-64.0	<=8.0
2418.20	15.3	16.4	-3.1	2.0	-64.1	<=8.0
2418.25	15.4	16.4	-3.0	2.0	-64.0	<=8.0
2418.30	15.8	16.4	-2.6	2.0	-63.6	<=8.0
2418.35	15.8	16.4	-2.6	2.0	-63.6	<=8.0
2418.40	15.9	16.4	-2.5	2.0	-63.5	<=8.0
2418.45	16.0	16.4	-2.4	2.0	-63.4	<=8.0
2418.50	16.1	16.4	-2.3	2.0	-63.3	<=8.0
2418.55	16.2	16.4	-2.2	2.0	-63.2	<=8.0
2418.60	16.3	16.4	-2.1	2.0	-63.1	<=8.0
2418.65	16.3	16.4	-2.1	2.0	-63.1	<=8.0
2418.70	16.3	16.4	-2.1	2.0	-63.1	<=8.0
2418.75	16.2	16.4	-2.2	2.0	-63.2	<=8.0
2418.80	16.2	16.4	-2.2	2.0	-63.2	<=8.0
2418.85	16.9	16.4	-1.5	2.0	-62.5	<=8.0
2418.90	17.0	16.4	-1.4	2.0	-62.4	<=8.0
2418.95	17.4	16.4	-1.0	2.0	-62.0	<=8.0
2419.00	17.7	16.4	-0.7	2.0	-61.7	<=8.0
2419.05	18.0	16.4	-0.4	2.0	-61.4	<=8.0
2419.10	18.1	16.4	-0.3	2.0	-61.3	<=8.0
2419.15	18.2	16.4	-0.2	2.0	-61.2	<=8.0
2419.20	18.7	16.4	0.3	2.0	-60.7	<=8.0
2419.25	19.1	16.4	0.7	2.0	-60.3	<=8.0
2419.30	19.6	16.4	1.2	2.0	-59.8	<=8.0
2419.35	20.0	16.4	1.6	2.0	-59.4	<=8.0
2419.40	20.2	16.4	1.8	2.0	-59.2	<=8.0
2419.45	20.4	16.4	2.0	2.0	-59.0	<=8.0
2419.50	20.7	16.4	2.3	2.0	-58.7	<=8.0
2419.55	20.7	16.4	2.3	2.0	-58.7	<=8.0
2419.60	20.7	16.4	2.3	2.0	-58.7	<=8.0
2419.65	20.7	16.4	2.3	2.0	-58.7	<=8.0
2419.70	21.1	16.4	2.7	2.0	-58.3	<=8.0
2419.75	21.1	16.4	2.7	2.0	-58.3	<=8.0
2419.80	21.0	16.4	2.6	2.0	-58.4	<=8.0
2419.85	21.9	16.4	3.5	2.0	-57.5	<=8.0
2419.90	22.2	16.4	3.8	2.0	-57.2	<=8.0
2419.95	22.3	16.4	3.9	2.0	-57.1	<=8.0
2420.00	22.3	16.4	3.9	2.0	-57.1	<=8.0
2420.05	22.7	16.4	4.3	2.0	-56.7	<=8.0
2420.10	23.3	16.4	4.9	2.0	-56.1	<=8.0
2420.15	23.3	16.4	4.9	2.0	-56.1	<=8.0
2420.20	23.6	16.4	5.2	2.0	-55.8	<=8.0
2420.25	24.5	16.4	6.1	2.0	-54.9	<=8.0

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)	(%)
2420.30	24.9	16.4	6.5	2.0	-54.5	<=8.0
2420.35	25.4	16.4	7.0	2.0	-54.0	<=8.0
2420.40	25.4	16.4	7.0	2.0	-54.0	<=8.0
2420.45	25.5	16.4	7.1	2.0	-53.9	<=8.0
2420.50	26.0	16.4	7.6	2.0	-53.4	<=8.0

11.1

Test Conditions

TX Card **ISL37300U-EVAL REV A2**
S/N **01120003**
RX Card **ISL37300U-EVAL REV B2-1**
S/N **01220014**
TX Firmware **01.01.01.00, SU010101**
RX Firmware **01.01.01.00, SU010101**
Software Ver. **4.06.4.13**
Mode **11 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **1**
Pkt Burst **0**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N

Processing Gain (dB)	**XMIT level**	**-61.0**	
	S/N+Ls	**18.4**	
	Conversion	**0.0**	
PG	offset	Signal Generator Delta	
24.8	-8500	6.4	
24.9	-8450	6.5	
25.1	-8400	6.7	
25.2	-8350	6.8	
25.2	-8300	6.8	
24.8	-8250	6.4	
24.7	-8200	6.3	
24.7	-8150	6.3	
23.8	-8100	5.4	
23.3	-8050	4.9	
23.0	-8000	4.6	
22.8	-7950	4.4	
23.0	-7900	4.6	
22.3	-7850	3.9	
21.8	-7800	3.4	
21.5	-7750	3.1	
21.1	-7700	2.7	
20.9	-7650	2.5	
20.3	-7600	1.9	
19.9	-7550	1.5	
19.5	-7500	1.1	
19.2	-7450	0.8	
18.8	-7400	0.4	
18.4	-7350	0.0	
18.1	-7300	-0.3	
17.6	-7250	-0.8	
17.5	-7200	-0.9	
17.7	-7150	-0.7	
17.8	-7100	-0.6	
17.8	-7050	-0.6	
17.7	-7000	-0.7	
17.8	-6950	-0.6	
17.8	-6900	-0.6	
17.6	-6850	-0.8	
17.4	-6800	-1.0	
17.4	-6750	-1.0	
17.4	-6700	-1.0	
17.3	-6650	-1.1	
17.2	-6600	-1.2	
17.2	-6550	-1.2	
16.9	-6500	-1.5	
16.6	-6450	-1.8	
16.1	-6400	-2.3	
15.8	-6350	-2.6	
15.3	-6300	-3.1	
14.6	-6250	-3.8	
14.5	-6200	-3.9	

14.4	-6150	-4.0	
14.4	-6100	-4.0	
14.2	-6050	-4.2	
14.0	-6000	-4.4	
14.0	-5950	-4.4	
13.9	-5900	-4.5	
13.8	-5850	-4.6	
13.7	-5800	-4.7	
13.7	-5750	-4.7	
13.8	-5700	-4.6	
13.8	-5650	-4.6	
13.8	-5600	-4.6	
13.8	-5550	-4.6	
13.8	-5500	-4.6	
13.8	-5450	-4.6	
13.8	-5400	-4.6	
13.9	-5350	-4.5	
13.9	-5300	-4.5	
13.8	-5250	-4.6	
13.7	-5200	-4.7	
13.8	-5150	-4.6	
13.5	-5100	-4.9	
13.4	-5050	-5.0	
13.0	-5000	-5.4	
12.8	-4950	-5.6	
12.5	-4900	-5.9	
12.0	-4850	-6.4	
11.7	-4800	-6.7	
11.7	-4750	-6.7	
11.7	-4700	-6.7	
11.7	-4650	-6.7	
11.6	-4600	-6.8	
11.6	-4550	-6.8	
11.5	-4500	-6.9	
11.5	-4450	-6.9	
11.6	-4400	-6.8	
11.7	-4350	-6.7	
11.5	-4300	-6.9	
11.4	-4250	-7.0	
11.4	-4200	-7.0	
11.5	-4150	-6.9	
11.8	-4100	-6.6	
11.9	-4050	-6.5	
11.9	-4000	-6.5	
11.9	-3950	-6.5	
11.9	-3900	-6.5	
11.7	-3850	-6.7	
11.5	-3800	-6.9	
11.5	-3750	-6.9	
11.6	-3700	-6.8	
11.6	-3650	-6.8	
11.2	-3600	-7.2	

11.1	-3550	-7.3	
10.9	-3500	-7.5	
10.7	-3450	-7.7	
10.6	-3400	-7.8	
10.4	-3350	-8.0	
10.0	-3300	-8.4	
9.5	-3250	-8.9	
9.7	-3200	-8.7	
9.9	-3150	-8.5	
9.9	-3100	-8.5	
9.8	-3050	-8.6	
9.8	-3000	-8.6	
9.8	-2950	-8.6	
9.6	-2900	-8.8	
9.6	-2850	-8.8	
9.6	-2800	-8.8	
9.7	-2750	-8.7	
10.0	-2700	-8.4	
10.2	-2650	-8.2	
10.4	-2600	-8.0	
10.4	-2550	-8.0	
10.5	-2500	-7.9	
10.6	-2450	-7.8	
10.6	-2400	-7.8	
10.6	-2350	-7.8	
10.4	-2300	-8.0	
10.0	-2250	-8.4	
10.2	-2200	-8.2	
10.3	-2150	-8.1	
10.3	-2100	-8.1	
10.2	-2050	-8.2	
10.1	-2000	-8.3	
10.1	-1950	-8.3	
10.0	-1900	-8.4	
9.7	-1850	-8.7	
9.8	-1800	-8.6	
9.8	-1750	-8.6	
9.9	-1700	-8.5	
10.0	-1650	-8.4	
10.0	-1600	-8.4	
10.0	-1550	-8.4	
10.1	-1500	-8.3	
10.3	-1450	-8.1	
10.5	-1400	-7.9	
10.5	-1350	-7.9	
10.7	-1300	-7.7	
10.8	-1250	-7.6	
11.0	-1200	-7.4	
11.2	-1150	-7.2	
11.3	-1100	-7.1	
11.3	-1050	-7.1	
11.3	-1000	-7.1	

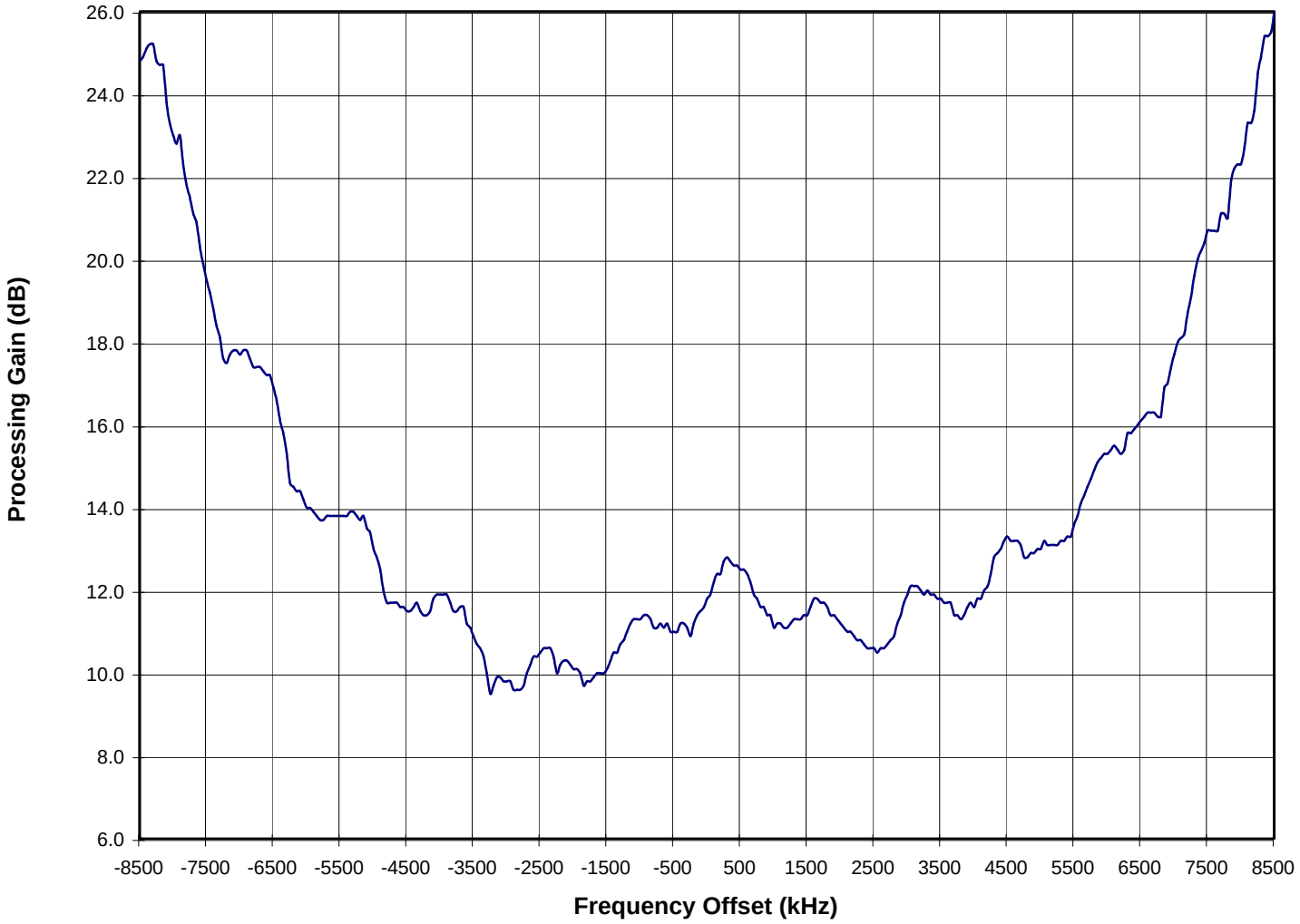
11.4	-950	-7.0	
11.4	-900	-7.0	
11.3	-850	-7.1	
11.1	-800	-7.3	
11.1	-750	-7.3	
11.2	-700	-7.2	
11.1	-650	-7.3	
11.2	-600	-7.2	
11.0	-550	-7.4	
11.0	-500	-7.4	
11.0	-450	-7.4	
11.2	-400	-7.2	
11.2	-350	-7.2	
11.1	-300	-7.3	
10.9	-250	-7.5	
11.2	-200	-7.2	
11.4	-150	-7.0	
11.5	-100	-6.9	
11.6	-50	-6.8	
11.8	0	-6.6	
11.9	50	-6.5	
12.2	100	-6.2	
12.4	150	-6.0	
12.4	200	-6.0	
12.7	250	-5.7	
12.8	300	-5.6	
12.7	350	-5.7	
12.6	400	-5.8	
12.6	450	-5.8	
12.5	500	-5.9	
12.5	550	-5.9	
12.4	600	-6.0	
12.2	650	-6.2	
11.9	700	-6.5	
11.8	750	-6.6	
11.6	800	-6.8	
11.6	850	-6.8	
11.4	900	-7.0	
11.4	950	-7.0	
11.1	1000	-7.3	
11.2	1050	-7.2	
11.2	1100	-7.2	
11.1	1150	-7.3	
11.1	1200	-7.3	
11.2	1250	-7.2	
11.3	1300	-7.1	
11.3	1350	-7.1	
11.3	1400	-7.1	
11.4	1450	-7.0	
11.4	1500	-7.0	
11.6	1550	-6.8	
11.8	1600	-6.6	

11.8	1650	-6.6	
11.7	1700	-6.7	
11.7	1750	-6.7	
11.6	1800	-6.8	
11.4	1850	-7.0	
11.4	1900	-7.0	
11.3	1950	-7.1	
11.2	2000	-7.2	
11.1	2050	-7.3	
11.0	2100	-7.4	
11.0	2150	-7.4	
10.9	2200	-7.5	
10.8	2250	-7.6	
10.8	2300	-7.6	
10.7	2350	-7.7	
10.6	2400	-7.8	
10.6	2450	-7.8	
10.6	2500	-7.8	
10.5	2550	-7.9	
10.6	2600	-7.8	
10.6	2650	-7.8	
10.7	2700	-7.7	
10.8	2750	-7.6	
10.9	2800	-7.5	
11.2	2850	-7.2	
11.4	2900	-7.0	
11.7	2950	-6.7	
11.9	3000	-6.5	
12.1	3050	-6.3	
12.1	3100	-6.3	
12.1	3150	-6.3	
12.0	3200	-6.4	
11.9	3250	-6.5	
12.0	3300	-6.4	
11.9	3350	-6.5	
11.9	3400	-6.5	
11.8	3450	-6.6	
11.8	3500	-6.6	
11.7	3550	-6.7	
11.7	3600	-6.7	
11.7	3650	-6.7	
11.4	3700	-7.0	
11.4	3750	-7.0	
11.3	3800	-7.1	
11.4	3850	-7.0	
11.6	3900	-6.8	
11.7	3950	-6.7	
11.6	4000	-6.8	
11.8	4050	-6.6	
11.8	4100	-6.6	
12.0	4150	-6.4	
12.1	4200	-6.3	

12.4	4250	-6.0	
12.8	4300	-5.6	
12.9	4350	-5.5	
13.0	4400	-5.4	
13.2	4450	-5.2	
13.3	4500	-5.1	
13.2	4550	-5.2	
13.2	4600	-5.2	
13.2	4650	-5.2	
13.1	4700	-5.3	
12.8	4750	-5.6	
12.8	4800	-5.6	
12.9	4850	-5.5	
12.9	4900	-5.5	
13.0	4950	-5.4	
13.0	5000	-5.4	
13.2	5050	-5.2	
13.1	5100	-5.3	
13.1	5150	-5.3	
13.1	5200	-5.3	
13.1	5250	-5.3	
13.2	5300	-5.2	
13.2	5350	-5.2	
13.3	5400	-5.1	
13.3	5450	-5.1	
13.6	5500	-4.8	
13.8	5550	-4.6	
14.1	5600	-4.3	
14.3	5650	-4.1	
14.5	5700	-3.9	
14.7	5750	-3.7	
14.9	5800	-3.5	
15.1	5850	-3.3	
15.2	5900	-3.2	
15.3	5950	-3.1	
15.3	6000	-3.1	
15.4	6050	-3.0	
15.5	6100	-2.9	
15.4	6150	-3.0	
15.3	6200	-3.1	
15.4	6250	-3.0	
15.8	6300	-2.6	
15.8	6350	-2.6	
15.9	6400	-2.5	
16.0	6450	-2.4	
16.1	6500	-2.3	
16.2	6550	-2.2	
16.3	6600	-2.1	
16.3	6650	-2.1	
16.3	6700	-2.1	
16.2	6750	-2.2	
16.2	6800	-2.2	

16.9	6850	-1.5	
17.0	6900	-1.4	
17.4	6950	-1.0	
17.7	7000	-0.7	
18.0	7050	-0.4	
18.1	7100	-0.3	
18.2	7150	-0.2	
18.7	7200	0.3	
19.1	7250	0.7	
19.6	7300	1.2	
20.0	7350	1.6	
20.2	7400	1.8	
20.4	7450	2.0	
20.7	7500	2.3	
20.7	7550	2.3	
20.7	7600	2.3	
20.7	7650	2.3	
21.1	7700	2.7	
21.1	7750	2.7	
21.0	7800	2.6	
21.9	7850	3.5	
22.2	7900	3.8	
22.3	7950	3.9	
22.3	8000	3.9	
22.7	8050	4.3	
23.3	8100	4.9	
23.3	8150	4.9	
23.6	8200	5.2	
24.5	8250	6.1	
24.9	8300	6.5	
25.4	8350	7.0	
25.4	8400	7.0	
25.5	8450	7.1	
26.0	8500	7.6	
		lb) @ 80TH Percentile=	11.1

Processing Gain
Channel 1 (fc=2412Mhz) @ 11Mbps



1Mbps CHANNEL 6 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)	(%)
2428.50	18.7	10.3	6.4	2.0	-54.2	<=8.0
2428.55	19.1	10.3	6.8	2.0	-53.8	<=8.0
2428.60	19.6	10.3	7.3	2.0	-53.3	<=8.0
2428.65	20.3	10.3	8.0	2.0	-52.6	<=8.0
2428.70	20.6	10.3	8.3	2.0	-52.3	<=8.0
2428.75	20.6	10.3	8.3	2.0	-52.3	<=8.0
2428.80	20.5	10.3	8.2	2.0	-52.4	<=8.0
2428.85	20.3	10.3	8.0	2.0	-52.6	<=8.0
2428.90	20.2	10.3	7.9	2.0	-52.7	<=8.0
2428.95	20.2	10.3	7.9	2.0	-52.7	<=8.0
2429.00	20.2	10.3	7.9	2.0	-52.7	<=8.0
2429.05	20.3	10.3	8.0	2.0	-52.6	<=8.0
2429.10	20.4	10.3	8.1	2.0	-52.5	<=8.0
2429.15	20.4	10.3	8.1	2.0	-52.5	<=8.0
2429.20	20.4	10.3	8.1	2.0	-52.5	<=8.0
2429.25	20.1	10.3	7.8	2.0	-52.8	<=8.0
2429.30	19.6	10.3	7.3	2.0	-53.3	<=8.0
2429.35	18.7	10.3	6.4	2.0	-54.2	<=8.0
2429.40	17.8	10.3	5.5	2.0	-55.1	<=8.0
2429.45	17.1	10.3	4.8	2.0	-55.8	<=8.0
2429.50	16.9	10.3	4.6	2.0	-56.0	<=8.0
2429.55	17.0	10.3	4.7	2.0	-55.9	<=8.0
2429.60	17.4	10.3	5.1	2.0	-55.5	<=8.0
2429.65	18.0	10.3	5.7	2.0	-54.9	<=8.0
2429.70	18.3	10.3	6.0	2.0	-54.6	<=8.0
2429.75	18.4	10.3	6.1	2.0	-54.5	<=8.0
2429.80	18.5	10.3	6.2	2.0	-54.4	<=8.0
2429.85	18.4	10.3	6.1	2.0	-54.5	<=8.0
2429.90	18.4	10.3	6.1	2.0	-54.5	<=8.0
2429.95	18.5	10.3	6.2	2.0	-54.4	<=8.0
2430.00	18.9	10.3	6.6	2.0	-54.0	<=8.0
2430.05	19.2	10.3	6.9	2.0	-53.7	<=8.0
2430.10	19.5	10.3	7.2	2.0	-53.4	<=8.0
2430.15	20.0	10.3	7.7	2.0	-52.9	<=8.0
2430.20	20.2	10.3	7.9	2.0	-52.7	<=8.0
2430.25	20.0	10.3	7.7	2.0	-52.9	<=8.0
2430.30	19.7	10.3	7.4	2.0	-53.2	<=8.0
2430.35	19.1	10.3	6.8	2.0	-53.8	<=8.0
2430.40	18.3	10.3	6.0	2.0	-54.6	<=8.0
2430.45	17.4	10.3	5.1	2.0	-55.5	<=8.0
2430.50	17.0	10.3	4.7	2.0	-55.9	<=8.0
2430.55	17.0	10.3	4.7	2.0	-55.9	<=8.0
2430.60	17.3	10.3	5.0	2.0	-55.6	<=8.0
2430.65	17.6	10.3	5.3	2.0	-55.3	<=8.0
2430.70	17.4	10.3	5.1	2.0	-55.5	<=8.0
2430.75	17.3	10.3	5.0	2.0	-55.6	<=8.0
2430.80	17.1	10.3	4.8	2.0	-55.8	<=8.0
2430.85	16.9	10.3	4.6	2.0	-56.0	<=8.0

1Mbps CHANNEL 6 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)	(%)
2430.90	16.7	10.3	4.4	2.0	-56.2	<=8.0
2430.95	16.7	10.3	4.4	2.0	-56.2	<=8.0
2431.00	16.9	10.3	4.6	2.0	-56.0	<=8.0
2431.05	17.6	10.3	5.3	2.0	-55.3	<=8.0
2431.10	18.5	10.3	6.2	2.0	-54.4	<=8.0
2431.15	19.3	10.3	7.0	2.0	-53.6	<=8.0
2431.20	20.5	10.3	8.2	2.0	-52.4	<=8.0
2431.25	21.3	10.3	9.0	2.0	-51.6	<=8.0
2431.30	22.8	10.3	10.5	2.0	-50.1	<=8.0
2431.35	24.0	10.3	11.7	2.0	-48.9	<=8.0
2431.40	25.2	10.3	12.9	2.0	-47.7	<=8.0
2431.45	26.0	10.3	13.7	2.0	-46.9	<=8.0
2431.50	26.0	10.3	13.7	2.0	-46.9	<=8.0
2431.55	23.9	10.3	11.6	2.0	-49.0	<=8.0
2431.60	23.2	10.3	10.9	2.0	-49.7	<=8.0
2431.65	22.1	10.3	9.8	2.0	-50.8	<=8.0
2431.70	22.0	10.3	9.7	2.0	-50.9	<=8.0
2431.75	21.0	10.3	8.7	2.0	-51.9	<=8.0
2431.80	19.9	10.3	7.6	2.0	-53.0	<=8.0
2431.85	19.2	10.3	6.9	2.0	-53.7	<=8.0
2431.90	18.3	10.3	6.0	2.0	-54.6	<=8.0
2431.95	17.6	10.3	5.3	2.0	-55.3	<=8.0
2432.00	17.0	10.3	4.7	2.0	-55.9	<=8.0
2432.05	16.7	10.3	4.4	2.0	-56.2	<=8.0
2432.10	16.5	10.3	4.2	2.0	-56.4	<=8.0
2432.15	16.3	10.3	4.0	2.0	-56.6	<=8.0
2432.20	16.4	10.3	4.1	2.0	-56.5	<=8.0
2432.25	16.1	10.3	3.8	2.0	-56.8	<=8.0
2432.30	16.0	10.3	3.7	2.0	-56.9	<=8.0
2432.35	15.4	10.3	3.1	2.0	-57.5	<=8.0
2432.40	15.0	10.3	2.7	2.0	-57.9	<=8.0
2432.45	15.0	10.3	2.7	2.0	-57.9	<=8.0
2432.50	15.1	10.3	2.8	2.0	-57.8	<=8.0
2432.55	15.7	10.3	3.4	2.0	-57.2	<=8.0
2432.60	16.6	10.3	4.3	2.0	-56.3	<=8.0
2432.65	16.9	10.3	4.6	2.0	-56.0	<=8.0
2432.70	17.3	10.3	5.0	2.0	-55.6	<=8.0
2432.75	17.4	10.3	5.1	2.0	-55.5	<=8.0
2432.80	17.3	10.3	5.0	2.0	-55.6	<=8.0
2432.85	17.3	10.3	5.0	2.0	-55.6	<=8.0
2432.90	17.1	10.3	4.8	2.0	-55.8	<=8.0
2432.95	16.5	10.3	4.2	2.0	-56.4	<=8.0
2433.00	16.4	10.3	4.1	2.0	-56.5	<=8.0
2433.05	16.6	10.3	4.3	2.0	-56.3	<=8.0
2433.10	16.9	10.3	4.6	2.0	-56.0	<=8.0
2433.15	16.7	10.3	4.4	2.0	-56.2	<=8.0
2433.20	16.8	10.3	4.5	2.0	-56.1	<=8.0
2433.25	16.6	10.3	4.3	2.0	-56.3	<=8.0

1Mbps CHANNEL 6 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)	(%)
2433.30	16.4	10.3	4.1	2.0	-56.5	<=8.0
2433.35	16.3	10.3	4.0	2.0	-56.6	<=8.0
2433.40	15.8	10.3	3.5	2.0	-57.1	<=8.0
2433.45	15.7	10.3	3.4	2.0	-57.2	<=8.0
2433.50	15.5	10.3	3.2	2.0	-57.4	<=8.0
2433.55	15.7	10.3	3.4	2.0	-57.2	<=8.0
2433.60	15.9	10.3	3.6	2.0	-57.0	<=8.0
2433.65	16.2	10.3	3.9	2.0	-56.7	<=8.0
2433.70	16.2	10.3	3.9	2.0	-56.7	<=8.0
2433.75	15.9	10.3	3.6	2.0	-57.0	<=8.0
2433.80	15.7	10.3	3.4	2.0	-57.2	<=8.0
2433.85	15.6	10.3	3.3	2.0	-57.3	<=8.0
2433.90	15.3	10.3	3.0	2.0	-57.6	<=8.0
2433.95	14.7	10.3	2.4	2.0	-58.2	<=8.0
2434.00	14.6	10.3	2.3	2.0	-58.3	<=8.0
2434.05	15.0	10.3	2.7	2.0	-57.9	<=8.0
2434.10	15.4	10.3	3.1	2.0	-57.5	<=8.0
2434.15	15.4	10.3	3.1	2.0	-57.5	<=8.0
2434.20	15.6	10.3	3.3	2.0	-57.3	<=8.0
2434.25	15.8	10.3	3.5	2.0	-57.1	<=8.0
2434.30	15.8	10.3	3.5	2.0	-57.1	<=8.0
2434.35	15.8	10.3	3.5	2.0	-57.1	<=8.0
2434.40	15.6	10.3	3.3	2.0	-57.3	<=8.0
2434.45	15.6	10.3	3.3	2.0	-57.3	<=8.0
2434.50	15.5	10.3	3.2	2.0	-57.4	<=8.0
2434.55	16.0	10.3	3.7	2.0	-56.9	<=8.0
2434.60	16.1	10.3	3.8	2.0	-56.8	<=8.0
2434.65	16.4	10.3	4.1	2.0	-56.5	<=8.0
2434.70	16.7	10.3	4.4	2.0	-56.2	<=8.0
2434.75	16.3	10.3	4.0	2.0	-56.6	<=8.0
2434.80	16.2	10.3	3.9	2.0	-56.7	<=8.0
2434.85	16.1	10.3	3.8	2.0	-56.8	<=8.0
2434.90	15.7	10.3	3.4	2.0	-57.2	<=8.0
2434.95	14.9	10.3	2.6	2.0	-58.0	<=8.0
2435.00	15.0	10.3	2.7	2.0	-57.9	<=8.0
2435.05	15.0	10.3	2.7	2.0	-57.9	<=8.0
2435.10	15.1	10.3	2.8	2.0	-57.8	<=8.0
2435.15	14.9	10.3	2.6	2.0	-58.0	<=8.0
2435.20	14.9	10.3	2.6	2.0	-58.0	<=8.0
2435.25	14.8	10.3	2.5	2.0	-58.1	<=8.0
2435.30	14.8	10.3	2.5	2.0	-58.1	<=8.0
2435.35	14.8	10.3	2.5	2.0	-58.1	<=8.0
2435.40	14.8	10.3	2.5	2.0	-58.1	<=8.0
2435.45	14.7	10.3	2.4	2.0	-58.2	<=8.0
2435.50	14.8	10.3	2.5	2.0	-58.1	<=8.0
2435.55	15.1	10.3	2.8	2.0	-57.8	<=8.0
2435.60	15.7	10.3	3.4	2.0	-57.2	<=8.0
2435.65	16.2	10.3	3.9	2.0	-56.7	<=8.0

1Mbps CHANNEL 6 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)	(%)
2435.70	16.4	10.3	4.1	2.0	-56.5	<=8.0
2435.75	16.5	10.3	4.2	2.0	-56.4	<=8.0
2435.80	16.5	10.3	4.2	2.0	-56.4	<=8.0
2435.85	16.6	10.3	4.3	2.0	-56.3	<=8.0
2435.90	16.5	10.3	4.2	2.0	-56.4	<=8.0
2435.95	15.9	10.3	3.6	2.0	-57.0	<=8.0
2436.00	15.9	10.3	3.6	2.0	-57.0	<=8.0
2436.05	15.8	10.3	3.5	2.0	-57.1	<=8.0
2436.10	15.7	10.3	3.4	2.0	-57.2	<=8.0
2436.15	15.4	10.3	3.1	2.0	-57.5	<=8.0
2436.20	15.4	10.3	3.1	2.0	-57.5	<=8.0
2436.25	15.0	10.3	2.7	2.0	-57.9	<=8.0
2436.30	15.0	10.3	2.7	2.0	-57.9	<=8.0
2436.35	14.9	10.3	2.6	2.0	-58.0	<=8.0
2436.40	14.8	10.3	2.5	2.0	-58.1	<=8.0
2436.45	15.0	10.3	2.7	2.0	-57.9	<=8.0
2436.50	15.1	10.3	2.8	2.0	-57.8	<=8.0
2436.55	15.6	10.3	3.3	2.0	-57.3	<=8.0
2436.60	16.1	10.3	3.8	2.0	-56.8	<=8.0
2436.65	16.8	10.3	4.5	2.0	-56.1	<=8.0
2436.70	17.9	10.3	5.6	2.0	-55.0	<=8.0
2436.75	19.4	10.3	7.1	2.0	-53.5	<=8.0
2436.80	20.8	10.3	8.5	2.0	-52.1	<=8.0
2436.85	21.9	10.3	9.6	2.0	-51.0	<=8.0
2436.90	23.5	10.3	11.2	2.0	-49.4	<=8.0
2436.95	24.8	10.3	12.5	2.0	-48.1	<=8.0
2437.00	25.1	10.3	12.8	2.0	-47.8	<=8.0
2437.05	25.0	10.3	12.7	2.0	-47.9	<=8.0
2437.10	24.0	10.3	11.7	2.0	-48.9	<=8.0
2437.15	22.9	10.3	10.6	2.0	-50.0	<=8.0
2437.20	21.8	10.3	9.5	2.0	-51.1	<=8.0
2437.25	20.7	10.3	8.4	2.0	-52.2	<=8.0
2437.30	19.1	10.3	6.8	2.0	-53.8	<=8.0
2437.35	17.6	10.3	5.3	2.0	-55.3	<=8.0
2437.40	16.8	10.3	4.5	2.0	-56.1	<=8.0
2437.45	16.2	10.3	3.9	2.0	-56.7	<=8.0
2437.50	15.8	10.3	3.5	2.0	-57.1	<=8.0
2437.55	15.4	10.3	3.1	2.0	-57.5	<=8.0
2437.60	15.4	10.3	3.1	2.0	-57.5	<=8.0
2437.65	15.2	10.3	2.9	2.0	-57.7	<=8.0
2437.70	15.1	10.3	2.8	2.0	-57.8	<=8.0
2437.75	15.0	10.3	2.7	2.0	-57.9	<=8.0
2437.80	15.1	10.3	2.8	2.0	-57.8	<=8.0
2437.85	15.1	10.3	2.8	2.0	-57.8	<=8.0
2437.90	15.2	10.3	2.9	2.0	-57.7	<=8.0
2437.95	15.1	10.3	2.8	2.0	-57.8	<=8.0
2438.00	15.1	10.3	2.8	2.0	-57.8	<=8.0
2438.05	15.5	10.3	3.2	2.0	-57.4	<=8.0

1Mbps CHANNEL 6 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)	(%)
2438.10	15.7	10.3	3.4	2.0	-57.2	<=8.0
2438.15	15.9	10.3	3.6	2.0	-57.0	<=8.0
2438.20	16.1	10.3	3.8	2.0	-56.8	<=8.0
2438.25	16.1	10.3	3.8	2.0	-56.8	<=8.0
2438.30	16.1	10.3	3.8	2.0	-56.8	<=8.0
2438.35	16.0	10.3	3.7	2.0	-56.9	<=8.0
2438.40	15.6	10.3	3.3	2.0	-57.3	<=8.0
2438.45	15.6	10.3	3.3	2.0	-57.3	<=8.0
2438.50	15.3	10.3	3.0	2.0	-57.6	<=8.0
2438.55	15.4	10.3	3.1	2.0	-57.5	<=8.0
2438.60	15.6	10.3	3.3	2.0	-57.3	<=8.0
2438.65	16.0	10.3	3.7	2.0	-56.9	<=8.0
2438.70	16.0	10.3	3.7	2.0	-56.9	<=8.0
2438.75	15.9	10.3	3.6	2.0	-57.0	<=8.0
2438.80	15.8	10.3	3.5	2.0	-57.1	<=8.0
2438.85	15.9	10.3	3.6	2.0	-57.0	<=8.0
2438.90	15.8	10.3	3.5	2.0	-57.1	<=8.0
2438.95	15.4	10.3	3.1	2.0	-57.5	<=8.0
2439.00	15.5	10.3	3.2	2.0	-57.4	<=8.0
2439.05	15.8	10.3	3.5	2.0	-57.1	<=8.0
2439.10	15.8	10.3	3.5	2.0	-57.1	<=8.0
2439.15	15.8	10.3	3.5	2.0	-57.1	<=8.0
2439.20	15.7	10.3	3.4	2.0	-57.2	<=8.0
2439.25	15.9	10.3	3.6	2.0	-57.0	<=8.0
2439.30	15.7	10.3	3.4	2.0	-57.2	<=8.0
2439.35	15.3	10.3	3.0	2.0	-57.6	<=8.0
2439.40	14.9	10.3	2.6	2.0	-58.0	<=8.0
2439.45	14.8	10.3	2.5	2.0	-58.1	<=8.0
2439.50	14.2	10.3	1.9	2.0	-58.7	<=8.0
2439.55	14.5	10.3	2.2	2.0	-58.4	<=8.0
2439.60	15.0	10.3	2.7	2.0	-57.9	<=8.0
2439.65	15.2	10.3	2.9	2.0	-57.7	<=8.0
2439.70	15.5	10.3	3.2	2.0	-57.4	<=8.0
2439.75	15.3	10.3	3.0	2.0	-57.6	<=8.0
2439.80	15.4	10.3	3.1	2.0	-57.5	<=8.0
2439.85	15.6	10.3	3.3	2.0	-57.3	<=8.0
2439.90	15.8	10.3	3.5	2.0	-57.1	<=8.0
2439.95	15.4	10.3	3.1	2.0	-57.5	<=8.0
2440.00	15.6	10.3	3.3	2.0	-57.3	<=8.0
2440.05	16.4	10.3	4.1	2.0	-56.5	<=8.0
2440.10	16.9	10.3	4.6	2.0	-56.0	<=8.0
2440.15	16.7	10.3	4.4	2.0	-56.2	<=8.0
2440.20	17.1	10.3	4.8	2.0	-55.8	<=8.0
2440.25	17.2	10.3	4.9	2.0	-55.7	<=8.0
2440.30	17.0	10.3	4.7	2.0	-55.9	<=8.0
2440.35	16.4	10.3	4.1	2.0	-56.5	<=8.0
2440.40	15.8	10.3	3.5	2.0	-57.1	<=8.0
2440.45	15.6	10.3	3.3	2.0	-57.3	<=8.0

1Mbps CHANNEL 6 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)	(%)
2440.50	14.9	10.3	2.6	2.0	-58.0	<=8.0
2440.55	15.3	10.3	3.0	2.0	-57.6	<=8.0
2440.60	15.4	10.3	3.1	2.0	-57.5	<=8.0
2440.65	15.8	10.3	3.5	2.0	-57.1	<=8.0
2440.70	15.7	10.3	3.4	2.0	-57.2	<=8.0
2440.75	15.7	10.3	3.4	2.0	-57.2	<=8.0
2440.80	15.6	10.3	3.3	2.0	-57.3	<=8.0
2440.85	15.7	10.3	3.4	2.0	-57.2	<=8.0
2440.90	15.7	10.3	3.4	2.0	-57.2	<=8.0
2440.95	15.4	10.3	3.1	2.0	-57.5	<=8.0
2441.00	15.9	10.3	3.6	2.0	-57.0	<=8.0
2441.05	16.4	10.3	4.1	2.0	-56.5	<=8.0
2441.10	17.0	10.3	4.7	2.0	-55.9	<=8.0
2441.15	17.2	10.3	4.9	2.0	-55.7	<=8.0
2441.20	17.5	10.3	5.2	2.0	-55.4	<=8.0
2441.25	17.8	10.3	5.5	2.0	-55.1	<=8.0
2441.30	17.8	10.3	5.5	2.0	-55.1	<=8.0
2441.35	17.5	10.3	5.2	2.0	-55.4	<=8.0
2441.40	16.8	10.3	4.5	2.0	-56.1	<=8.0
2441.45	16.1	10.3	3.8	2.0	-56.8	<=8.0
2441.50	15.8	10.3	3.5	2.0	-57.1	<=8.0
2441.55	16.1	10.3	3.8	2.0	-56.8	<=8.0
2441.60	16.5	10.3	4.2	2.0	-56.4	<=8.0
2441.65	17.0	10.3	4.7	2.0	-55.9	<=8.0
2441.70	16.8	10.3	4.5	2.0	-56.1	<=8.0
2441.75	16.9	10.3	4.6	2.0	-56.0	<=8.0
2441.80	16.6	10.3	4.3	2.0	-56.3	<=8.0
2441.85	16.6	10.3	4.3	2.0	-56.3	<=8.0
2441.90	16.7	10.3	4.4	2.0	-56.2	<=8.0
2441.95	16.6	10.3	4.3	2.0	-56.3	<=8.0
2442.00	17.1	10.3	4.8	2.0	-55.8	<=8.0
2442.05	17.5	10.3	5.2	2.0	-55.4	<=8.0
2442.10	18.2	10.3	5.9	2.0	-54.7	<=8.0
2442.15	18.7	10.3	6.4	2.0	-54.2	<=8.0
2442.20	19.8	10.3	7.5	2.0	-53.1	<=8.0
2442.25	20.5	10.3	8.2	2.0	-52.4	<=8.0
2442.30	22.1	10.3	9.8	2.0	-50.8	<=8.0
2442.35	23.1	10.3	10.8	2.0	-49.8	<=8.0
2442.40	24.3	10.3	12.0	2.0	-48.6	<=8.0
2442.45	25.2	10.3	12.9	2.0	-47.7	<=8.0
2442.50	25.4	10.3	13.1	2.0	-47.5	<=8.0
2442.55	25.0	10.3	12.7	2.0	-47.9	<=8.0
2442.60	24.1	10.3	11.8	2.0	-48.8	<=8.0
2442.65	23.2	10.3	10.9	2.0	-49.7	<=8.0
2442.70	21.7	10.3	9.4	2.0	-51.2	<=8.0
2442.75	21.1	10.3	8.8	2.0	-51.8	<=8.0
2442.80	20.0	10.3	7.7	2.0	-52.9	<=8.0
2442.85	19.5	10.3	7.2	2.0	-53.4	<=8.0

1Mbps CHANNEL 6 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)	(%)
2442.90	18.8	10.3	6.5	2.0	-54.1	<=8.0
2442.95	18.3	10.3	6.0	2.0	-54.6	<=8.0
2443.00	17.9	10.3	5.6	2.0	-55.0	<=8.0
2443.05	17.7	10.3	5.4	2.0	-55.2	<=8.0
2443.10	17.8	10.3	5.5	2.0	-55.1	<=8.0
2443.15	17.8	10.3	5.5	2.0	-55.1	<=8.0
2443.20	17.9	10.3	5.6	2.0	-55.0	<=8.0
2443.25	17.6	10.3	5.3	2.0	-55.3	<=8.0
2443.30	17.5	10.3	5.2	2.0	-55.4	<=8.0
2443.35	16.9	10.3	4.6	2.0	-56.0	<=8.0
2443.40	16.3	10.3	4.0	2.0	-56.6	<=8.0
2443.45	16.2	10.3	3.9	2.0	-56.7	<=8.0
2443.50	16.2	10.3	3.9	2.0	-56.7	<=8.0
2443.55	16.9	10.3	4.6	2.0	-56.0	<=8.0
2443.60	17.8	10.3	5.5	2.0	-55.1	<=8.0
2443.65	18.4	10.3	6.1	2.0	-54.5	<=8.0
2443.70	616.3	10.3	604.0	2.0	543.4	<=8.0
2443.75	18.9	10.3	6.6	2.0	-54.0	<=8.0
2443.80	18.6	10.3	6.3	2.0	-54.3	<=8.0
2443.85	18.5	10.3	6.2	2.0	-54.4	<=8.0
2443.90	18.2	10.3	5.9	2.0	-54.7	<=8.0
2443.95	18.1	10.3	5.8	2.0	-54.8	<=8.0
2444.00	18.2	10.3	5.9	2.0	-54.7	<=8.0
2444.05	18.2	10.3	5.9	2.0	-54.7	<=8.0
2444.10	18.5	10.3	6.2	2.0	-54.4	<=8.0
2444.15	18.9	10.3	6.6	2.0	-54.0	<=8.0
2444.20	19.2	10.3	6.9	2.0	-53.7	<=8.0
2444.25	19.0	10.3	6.7	2.0	-53.9	<=8.0
2444.30	19.0	10.3	6.7	2.0	-53.9	<=8.0
2444.35	18.5	10.3	6.2	2.0	-54.4	<=8.0
2444.40	18.2	10.3	5.9	2.0	-54.7	<=8.0
2444.45	18.1	10.3	5.8	2.0	-54.8	<=8.0
2444.50	18.0	10.3	5.7	2.0	-54.9	<=8.0
2444.55	18.7	10.3	6.4	2.0	-54.2	<=8.0
2444.60	19.4	10.3	7.1	2.0	-53.5	<=8.0
2444.65	20.2	10.3	7.9	2.0	-52.7	<=8.0
2444.70	20.4	10.3	8.1	2.0	-52.5	<=8.0
2444.75	20.5	10.3	8.2	2.0	-52.4	<=8.0
2444.80	20.3	10.3	8.0	2.0	-52.6	<=8.0
2444.85	20.1	10.3	7.8	2.0	-52.8	<=8.0
2444.90	20.0	10.3	7.7	2.0	-52.9	<=8.0
2444.95	19.8	10.3	7.5	2.0	-53.1	<=8.0
2445.00	19.7	10.3	7.4	2.0	-53.2	<=8.0
2445.05	19.5	10.3	7.2	2.0	-53.4	<=8.0
2445.10	19.9	10.3	7.6	2.0	-53.0	<=8.0
2445.15	20.0	10.3	7.7	2.0	-52.9	<=8.0
2445.20	20.2	10.3	7.9	2.0	-52.7	<=8.0
2445.25	20.1	10.3	7.8	2.0	-52.8	<=8.0

1Mbps CHANNEL 6 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)	(%)
2445.30	20.0	10.3	7.7	2.0	-52.9	<=8.0
2445.35	19.6	10.3	7.3	2.0	-53.3	<=8.0
2445.40	19.3	10.3	7.0	2.0	-53.6	<=8.0
2445.45	19.1	10.3	6.8	2.0	-53.8	<=8.0
2445.50	19.5	10.3	7.2	2.0	-53.4	<=8.0

15.6

Test Conditions

TX Card **HWB3163-04 Rev B**
S/N **99360038**
RX Card **ISL36342U-EVAL Rev C1**
S/N **01060093**
TX Firmware **P10002C0, MS11168A3**
RX Firmware **PU010000, SU010000**
Software Ver. **3.0.24**
Mode **1 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **1**
Pkt Burst **6**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N
HFA3683A1N
HFA3983IV

Processing Gain (dB)	**XMIT level**	**-60.6**
	S/N+Ls	**12.3**
	0dB J/S	**0.0**
PG	Offset	Signal Generator Delta
18.7	-8500	6.4
19.1	-8450	6.8
19.6	-8400	7.3
20.3	-8350	8.0
20.6	-8300	8.3
20.6	-8250	8.3
20.5	-8200	8.2
20.3	-8150	8.0
20.2	-8100	7.9
20.2	-8050	7.9
20.2	-8000	7.9
20.3	-7950	8.0
20.4	-7900	8.1
20.4	-7850	8.1
20.4	-7800	8.1
20.1	-7750	7.8
19.6	-7700	7.3
18.7	-7650	6.4
17.8	-7600	5.5
17.1	-7550	4.8
16.9	-7500	4.6
17.0	-7450	4.7
17.4	-7400	5.1
18.0	-7350	5.7
18.3	-7300	6.0
18.4	-7250	6.1
18.5	-7200	6.2
18.4	-7150	6.1
18.4	-7100	6.1
18.5	-7050	6.2
18.9	-7000	6.6
19.2	-6950	6.9
19.5	-6900	7.2
20.0	-6850	7.7
20.2	-6800	7.9
20.0	-6750	7.7
19.7	-6700	7.4
19.1	-6650	6.8
18.3	-6600	6.0
17.4	-6550	5.1
17.0	-6500	4.7
17.0	-6450	4.7
17.3	-6400	5.0
17.6	-6350	5.3
17.4	-6300	5.1
17.3	-6250	5.0
17.1	-6200	4.8

16.9	-6150	4.6
16.7	-6100	4.4
16.7	-6050	4.4
16.9	-6000	4.6
17.6	-5950	5.3
18.5	-5900	6.2
19.3	-5850	7.0
20.5	-5800	8.2
21.3	-5750	9.0
22.8	-5700	10.5
24.0	-5650	11.7
25.2	-5600	12.9
26.0	-5550	13.7
26.0	-5500	13.7
23.9	-5450	11.6
23.2	-5400	10.9
22.1	-5350	9.8
22.0	-5300	9.7
21.0	-5250	8.7
19.9	-5200	7.6
19.2	-5150	6.9
18.3	-5100	6.0
17.6	-5050	5.3
17.0	-5000	4.7
16.7	-4950	4.4
16.5	-4900	4.2
16.3	-4850	4.0
16.4	-4800	4.1
16.1	-4750	3.8
16.0	-4700	3.7
15.4	-4650	3.1
15.0	-4600	2.7
15.0	-4550	2.7
15.1	-4500	2.8
15.7	-4450	3.4
16.6	-4400	4.3
16.9	-4350	4.6
17.3	-4300	5.0
17.4	-4250	5.1
17.3	-4200	5.0
17.3	-4150	5.0
17.1	-4100	4.8
16.5	-4050	4.2
16.4	-4000	4.1
16.6	-3950	4.3
16.9	-3900	4.6
16.7	-3850	4.4
16.8	-3800	4.5
16.6	-3750	4.3
16.4	-3700	4.1
16.3	-3650	4.0
15.8	-3600	3.5

15.7	-3550	3.4
15.5	-3500	3.2
15.7	-3450	3.4
15.9	-3400	3.6
16.2	-3350	3.9
16.2	-3300	3.9
15.9	-3250	3.6
15.7	-3200	3.4
15.6	-3150	3.3
15.3	-3100	3.0
14.7	-3050	2.4
14.6	-3000	2.3
15.0	-2950	2.7
15.4	-2900	3.1
15.4	-2850	3.1
15.6	-2800	3.3
15.8	-2750	3.5
15.8	-2700	3.5
15.8	-2650	3.5
15.6	-2600	3.3
15.6	-2550	3.3
15.5	-2500	3.2
16.0	-2450	3.7
16.1	-2400	3.8
16.4	-2350	4.1
16.7	-2300	4.4
16.3	-2250	4.0
16.2	-2200	3.9
16.1	-2150	3.8
15.7	-2100	3.4
14.9	-2050	2.6
15.0	-2000	2.7
15.0	-1950	2.7
15.1	-1900	2.8
14.9	-1850	2.6
14.9	-1800	2.6
14.8	-1750	2.5
14.8	-1700	2.5
14.8	-1650	2.5
14.8	-1600	2.5
14.7	-1550	2.4
14.8	-1500	2.5
15.1	-1450	2.8
15.7	-1400	3.4
16.2	-1350	3.9
16.4	-1300	4.1
16.5	-1250	4.2
16.5	-1200	4.2
16.6	-1150	4.3
16.5	-1100	4.2
15.9	-1050	3.6
15.9	-1000	3.6

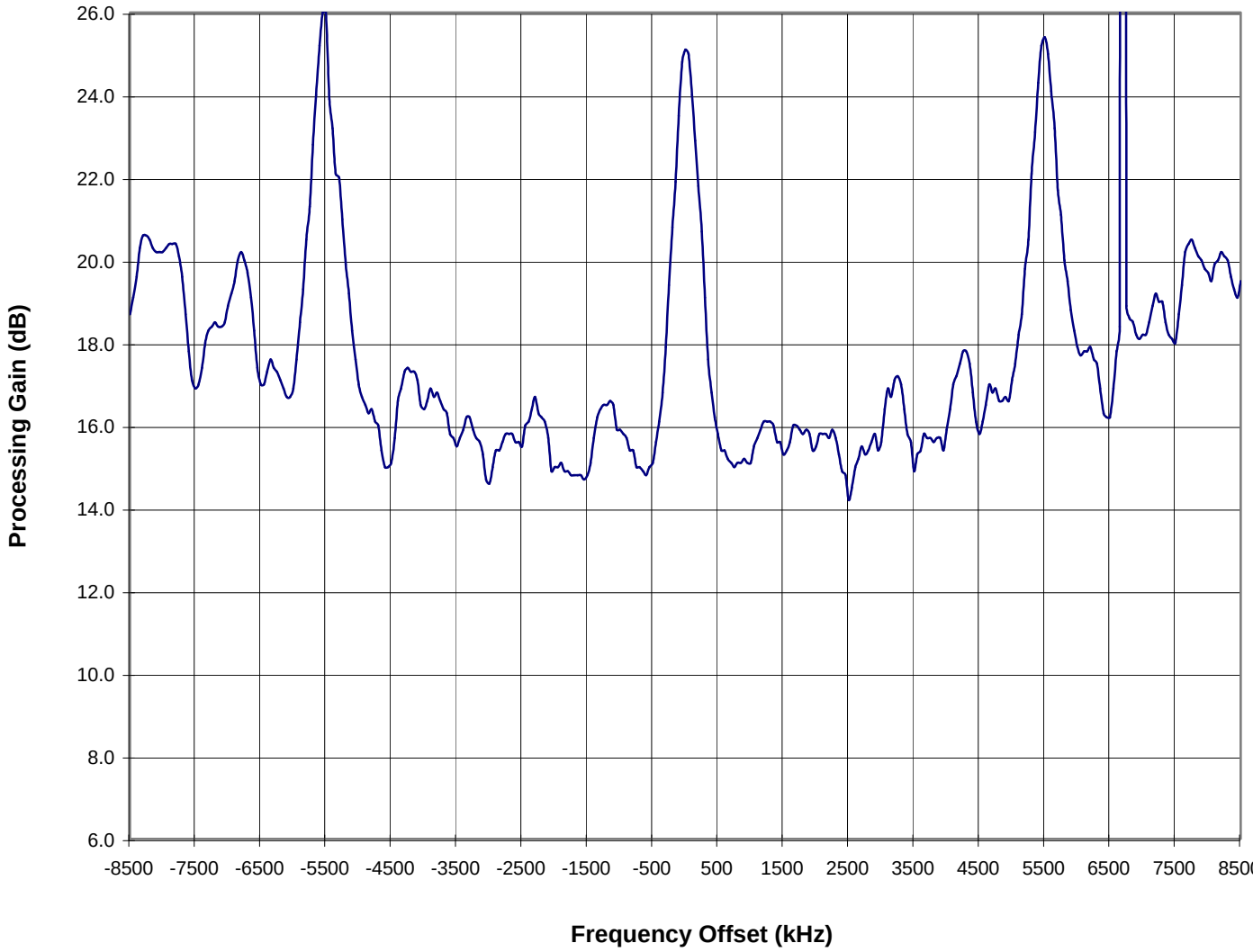
15.8	-950	3.5
15.7	-900	3.4
15.4	-850	3.1
15.4	-800	3.1
15.0	-750	2.7
15.0	-700	2.7
14.9	-650	2.6
14.8	-600	2.5
15.0	-550	2.7
15.1	-500	2.8
15.6	-450	3.3
16.1	-400	3.8
16.8	-350	4.5
17.9	-300	5.6
19.4	-250	7.1
20.8	-200	8.5
21.9	-150	9.6
23.5	-100	11.2
24.8	-50	12.5
25.1	0	12.8
25.0	50	12.7
24.0	100	11.7
22.9	150	10.6
21.8	200	9.5
20.7	250	8.4
19.1	300	6.8
17.6	350	5.3
16.8	400	4.5
16.2	450	3.9
15.8	500	3.5
15.4	550	3.1
15.4	600	3.1
15.2	650	2.9
15.1	700	2.8
15.0	750	2.7
15.1	800	2.8
15.1	850	2.8
15.2	900	2.9
15.1	950	2.8
15.1	1000	2.8
15.5	1050	3.2
15.7	1100	3.4
15.9	1150	3.6
16.1	1200	3.8
16.1	1250	3.8
16.1	1300	3.8
16.0	1350	3.7
15.6	1400	3.3
15.6	1450	3.3
15.3	1500	3.0
15.4	1550	3.1
15.6	1600	3.3

16.0	1650	3.7
16.0	1700	3.7
15.9	1750	3.6
15.8	1800	3.5
15.9	1850	3.6
15.8	1900	3.5
15.4	1950	3.1
15.5	2000	3.2
15.8	2050	3.5
15.8	2100	3.5
15.8	2150	3.5
15.7	2200	3.4
15.9	2250	3.6
15.7	2300	3.4
15.3	2350	3.0
14.9	2400	2.6
14.8	2450	2.5
14.2	2500	1.9
14.5	2550	2.2
15.0	2600	2.7
15.2	2650	2.9
15.5	2700	3.2
15.3	2750	3.0
15.4	2800	3.1
15.6	2850	3.3
15.8	2900	3.5
15.4	2950	3.1
15.6	3000	3.3
16.4	3050	4.1
16.9	3100	4.6
16.7	3150	4.4
17.1	3200	4.8
17.2	3250	4.9
17.0	3300	4.7
16.4	3350	4.1
15.8	3400	3.5
15.6	3450	3.3
14.9	3500	2.6
15.3	3550	3.0
15.4	3600	3.1
15.8	3650	3.5
15.7	3700	3.4
15.7	3750	3.4
15.6	3800	3.3
15.7	3850	3.4
15.7	3900	3.4
15.4	3950	3.1
15.9	4000	3.6
16.4	4050	4.1
17.0	4100	4.7
17.2	4150	4.9
17.5	4200	5.2

17.8	4250	5.5
17.8	4300	5.5
17.5	4350	5.2
16.8	4400	4.5
16.1	4450	3.8
15.8	4500	3.5
16.1	4550	3.8
16.5	4600	4.2
17.0	4650	4.7
16.8	4700	4.5
16.9	4750	4.6
16.6	4800	4.3
16.6	4850	4.3
16.7	4900	4.4
16.6	4950	4.3
17.1	5000	4.8
17.5	5050	5.2
18.2	5100	5.9
18.7	5150	6.4
19.8	5200	7.5
20.5	5250	8.2
22.1	5300	9.8
23.1	5350	10.8
24.3	5400	12.0
25.2	5450	12.9
25.4	5500	13.1
25.0	5550	12.7
24.1	5600	11.8
23.2	5650	10.9
21.7	5700	9.4
21.1	5750	8.8
20.0	5800	7.7
19.5	5850	7.2
18.8	5900	6.5
18.3	5950	6.0
17.9	6000	5.6
17.7	6050	5.4
17.8	6100	5.5
17.8	6150	5.5
17.9	6200	5.6
17.6	6250	5.3
17.5	6300	5.2
16.9	6350	4.6
16.3	6400	4.0
16.2	6450	3.9
16.2	6500	3.9
16.9	6550	4.6
17.8	6600	5.5
18.4	6650	6.1
616.3	6700	604.0
18.9	6750	6.6
18.6	6800	6.3

18.5	6850	6.2
18.2	6900	5.9
18.1	6950	5.8
18.2	7000	5.9
18.2	7050	5.9
18.5	7100	6.2
18.9	7150	6.6
19.2	7200	6.9
19.0	7250	6.7
19.0	7300	6.7
18.5	7350	6.2
18.2	7400	5.9
18.1	7450	5.8
18.0	7500	5.7
18.7	7550	6.4
19.4	7600	7.1
20.2	7650	7.9
20.4	7700	8.1
20.5	7750	8.2
20.3	7800	8.0
20.1	7850	7.8
20.0	7900	7.7
19.8	7950	7.5
19.7	8000	7.4
19.5	8050	7.2
19.9	8100	7.6
20.0	8150	7.7
20.2	8200	7.9
20.1	8250	7.8
20.0	8300	7.7
19.6	8350	7.3
19.3	8400	7.0
19.1	8450	6.8
19.5	8500	7.2
Processing Gain (dB) @ 80th Percentile =		**15.6**

Processing Gain
Channel 6 (fc=2437MHz) @ 1Mbps



2Mbps CHANNEL 6 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)	(%)
2428.50	22.1	13.3	6.8	2.0	-53.5	<=8.0
2428.55	22.2	13.3	6.9	2.0	-53.4	<=8.0
2428.60	22.3	13.3	7.0	2.0	-53.3	<=8.0
2428.65	22.5	13.3	7.2	2.0	-53.1	<=8.0
2428.70	22.7	13.3	7.4	2.0	-52.9	<=8.0
2428.75	22.7	13.3	7.4	2.0	-52.9	<=8.0
2428.80	22.7	13.3	7.4	2.0	-52.9	<=8.0
2428.85	22.5	13.3	7.2	2.0	-53.1	<=8.0
2428.90	22.4	13.3	7.1	2.0	-53.2	<=8.0
2428.95	22.3	13.3	7.0	2.0	-53.3	<=8.0
2429.00	22.4	13.3	7.1	2.0	-53.2	<=8.0
2429.05	22.5	13.3	7.2	2.0	-53.1	<=8.0
2429.10	22.6	13.3	7.3	2.0	-53.0	<=8.0
2429.15	22.7	13.3	7.4	2.0	-52.9	<=8.0
2429.20	22.6	13.3	7.3	2.0	-53.0	<=8.0
2429.25	22.2	13.3	6.9	2.0	-53.4	<=8.0
2429.30	22.0	13.3	6.7	2.0	-53.6	<=8.0
2429.35	21.4	13.3	6.1	2.0	-54.2	<=8.0
2429.40	20.9	13.3	5.6	2.0	-54.7	<=8.0
2429.45	20.5	13.3	5.2	2.0	-55.1	<=8.0
2429.50	20.3	13.3	5.0	2.0	-55.3	<=8.0
2429.55	20.1	13.3	4.8	2.0	-55.5	<=8.0
2429.60	20.0	13.3	4.7	2.0	-55.6	<=8.0
2429.65	20.0	13.3	4.7	2.0	-55.6	<=8.0
2429.70	20.1	13.3	4.8	2.0	-55.5	<=8.0
2429.75	19.7	13.3	4.4	2.0	-55.9	<=8.0
2429.80	19.5	13.3	4.2	2.0	-56.1	<=8.0
2429.85	19.5	13.3	4.2	2.0	-56.1	<=8.0
2429.90	19.5	13.3	4.2	2.0	-56.1	<=8.0
2429.95	19.5	13.3	4.2	2.0	-56.1	<=8.0
2430.00	19.7	13.3	4.4	2.0	-55.9	<=8.0
2430.05	19.8	13.3	4.5	2.0	-55.8	<=8.0
2430.10	20.1	13.3	4.8	2.0	-55.5	<=8.0
2430.15	20.1	13.3	4.8	2.0	-55.5	<=8.0
2430.20	19.9	13.3	4.6	2.0	-55.7	<=8.0
2430.25	19.9	13.3	4.6	2.0	-55.7	<=8.0
2430.30	19.9	13.3	4.6	2.0	-55.7	<=8.0
2430.35	19.8	13.3	4.5	2.0	-55.8	<=8.0
2430.40	19.0	13.3	3.7	2.0	-56.6	<=8.0
2430.45	18.9	13.3	3.6	2.0	-56.7	<=8.0
2430.50	18.5	13.3	3.2	2.0	-57.1	<=8.0
2430.55	17.7	13.3	2.4	2.0	-57.9	<=8.0
2430.60	17.2	13.3	1.9	2.0	-58.4	<=8.0
2430.65	17.5	13.3	2.2	2.0	-58.1	<=8.0
2430.70	17.5	13.3	2.2	2.0	-58.1	<=8.0
2430.75	16.2	13.3	0.9	2.0	-59.4	<=8.0
2430.80	15.9	13.3	0.6	2.0	-59.7	<=8.0
2430.85	15.8	13.3	0.5	2.0	-59.8	<=8.0

2Mbps CHANNEL 6 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)	(%)
2430.90	15.8	13.3	0.5	2.0	-59.8	<=8.0
2430.95	15.8	13.3	0.5	2.0	-59.8	<=8.0
2431.00	15.8	13.3	0.5	2.0	-59.8	<=8.0
2431.05	16.6	13.3	1.3	2.0	-59.0	<=8.0
2431.10	17.3	13.3	2.0	2.0	-58.3	<=8.0
2431.15	18.2	13.3	2.9	2.0	-57.4	<=8.0
2431.20	18.7	13.3	3.4	2.0	-56.9	<=8.0
2431.25	20.4	13.3	5.1	2.0	-55.2	<=8.0
2431.30	22.5	13.3	7.2	2.0	-53.1	<=8.0
2431.35	23.3	13.3	8.0	2.0	-52.3	<=8.0
2431.40	24.8	13.3	9.5	2.0	-50.8	<=8.0
2431.45	26.4	13.3	11.1	2.0	-49.2	<=8.0
2431.50	26.6	13.3	11.3	2.0	-49.0	<=8.0
2431.55	24.9	13.3	9.6	2.0	-50.7	<=8.0
2431.60	23.1	13.3	7.8	2.0	-52.5	<=8.0
2431.65	23.2	13.3	7.9	2.0	-52.4	<=8.0
2431.70	23.2	13.3	7.9	2.0	-52.4	<=8.0
2431.75	22.0	13.3	6.7	2.0	-53.6	<=8.0
2431.80	18.0	13.3	2.7	2.0	-57.6	<=8.0
2431.85	17.1	13.3	1.8	2.0	-58.5	<=8.0
2431.90	16.3	13.3	1.0	2.0	-59.3	<=8.0
2431.95	15.6	13.3	0.3	2.0	-60.0	<=8.0
2432.00	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2432.05	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2432.10	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2432.15	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2432.20	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2432.25	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2432.30	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2432.35	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2432.40	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2432.45	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2432.50	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2432.55	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2432.60	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2432.65	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2432.70	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2432.75	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2432.80	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2432.85	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2432.90	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2432.95	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2433.00	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2433.05	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2433.10	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2433.15	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2433.20	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2433.25	14.1	13.3	-1.2	2.0	-61.5	<=8.0

2Mbps CHANNEL 6 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)	(%)
2433.30	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2433.35	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2433.40	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2433.45	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2433.50	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2433.55	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2433.60	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2433.65	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2433.70	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2433.75	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2433.80	13.3	13.3	-2.0	2.0	-62.3	<=8.0
2433.85	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2433.90	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2433.95	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2434.00	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2434.05	13.1	13.3	-2.2	2.0	-62.5	<=8.0
2434.10	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2434.15	13.1	13.3	-2.2	2.0	-62.5	<=8.0
2434.20	13.0	13.3	-2.3	2.0	-62.6	<=8.0
2434.25	13.0	13.3	-2.3	2.0	-62.6	<=8.0
2434.30	13.0	13.3	-2.3	2.0	-62.6	<=8.0
2434.35	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2434.40	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2434.45	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2434.50	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2434.55	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2434.60	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2434.65	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2434.70	15.2	13.3	-0.1	2.0	-60.4	<=8.0
2434.75	15.7	13.3	0.4	2.0	-59.9	<=8.0
2434.80	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2434.85	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2434.90	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2434.95	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2435.00	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2435.05	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2435.10	13.7	13.3	-1.6	2.0	-61.9	<=8.0
2435.15	13.7	13.3	-1.6	2.0	-61.9	<=8.0
2435.20	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2435.25	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2435.30	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2435.35	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2435.40	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2435.45	13.3	13.3	-2.0	2.0	-62.3	<=8.0
2435.50	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2435.55	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2435.60	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2435.65	16.1	13.3	0.8	2.0	-59.5	<=8.0

2Mbps CHANNEL 6 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)	(%)
2435.70	16.0	13.3	0.7	2.0	-59.6	<=8.0
2435.75	16.3	13.3	1.0	2.0	-59.3	<=8.0
2435.80	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2435.85	16.6	13.3	1.3	2.0	-59.0	<=8.0
2435.90	16.5	13.3	1.2	2.0	-59.1	<=8.0
2435.95	16.1	13.3	0.8	2.0	-59.5	<=8.0
2436.00	15.9	13.3	0.6	2.0	-59.7	<=8.0
2436.05	15.7	13.3	0.4	2.0	-59.9	<=8.0
2436.10	15.6	13.3	0.3	2.0	-60.0	<=8.0
2436.15	15.3	13.3	0.0	2.0	-60.3	<=8.0
2436.20	14.7	13.3	-0.6	2.0	-60.9	<=8.0
2436.25	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2436.30	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2436.35	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2436.40	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2436.45	13.7	13.3	-1.6	2.0	-61.9	<=8.0
2436.50	15.5	13.3	0.2	2.0	-60.1	<=8.0
2436.55	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2436.60	16.5	13.3	1.2	2.0	-59.1	<=8.0
2436.65	17.3	13.3	2.0	2.0	-58.3	<=8.0
2436.70	17.9	13.3	2.6	2.0	-57.7	<=8.0
2436.75	19.5	13.3	4.2	2.0	-56.1	<=8.0
2436.80	19.9	13.3	4.6	2.0	-55.7	<=8.0
2436.85	22.7	13.3	7.4	2.0	-52.9	<=8.0
2436.90	24.3	13.3	9.0	2.0	-51.3	<=8.0
2436.95	25.3	13.3	10.0	2.0	-50.3	<=8.0
2437.00	25.6	13.3	10.3	2.0	-50.0	<=8.0
2437.05	24.3	13.3	9.0	2.0	-51.3	<=8.0
2437.10	23.4	13.3	8.1	2.0	-52.2	<=8.0
2437.15	22.0	13.3	6.7	2.0	-53.6	<=8.0
2437.20	20.3	13.3	5.0	2.0	-55.3	<=8.0
2437.25	19.0	13.3	3.7	2.0	-56.6	<=8.0
2437.30	18.5	13.3	3.2	2.0	-57.1	<=8.0
2437.35	17.7	13.3	2.4	2.0	-57.9	<=8.0
2437.40	15.4	13.3	0.1	2.0	-60.2	<=8.0
2437.45	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2437.50	16.0	13.3	0.7	2.0	-59.6	<=8.0
2437.55	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2437.60	15.3	13.3	0.0	2.0	-60.3	<=8.0
2437.65	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2437.70	14.5	13.3	-0.8	2.0	-61.1	<=8.0
2437.75	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2437.80	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2437.85	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2437.90	15.0	13.3	-0.3	2.0	-60.6	<=8.0
2437.95	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2438.00	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2438.05	15.1	13.3	-0.2	2.0	-60.5	<=8.0

2Mbps CHANNEL 6 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)	(%)
2438.10	15.6	13.3	0.3	2.0	-60.0	<=8.0
2438.15	15.7	13.3	0.4	2.0	-59.9	<=8.0
2438.20	15.5	13.3	0.2	2.0	-60.1	<=8.0
2438.25	15.3	13.3	0.0	2.0	-60.3	<=8.0
2438.30	16.0	13.3	0.7	2.0	-59.6	<=8.0
2438.35	15.8	13.3	0.5	2.0	-59.8	<=8.0
2438.40	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2438.45	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2438.50	14.7	13.3	-0.6	2.0	-60.9	<=8.0
2438.55	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2438.60	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2438.65	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2438.70	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2438.75	15.2	13.3	-0.1	2.0	-60.4	<=8.0
2438.80	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2438.85	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2438.90	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2438.95	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2439.00	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2439.05	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2439.10	14.1	13.3	-1.2	2.0	-61.5	<=8.0
2439.15	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2439.20	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2439.25	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2439.30	13.8	13.3	-1.5	2.0	-61.8	<=8.0
2439.35	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2439.40	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2439.45	13.3	13.3	-2.0	2.0	-62.3	<=8.0
2439.50	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2439.55	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2439.60	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2439.65	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2439.70	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2439.75	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2439.80	13.2	13.3	-2.1	2.0	-62.4	<=8.0
2439.85	13.4	13.3	-1.9	2.0	-62.2	<=8.0
2439.90	13.7	13.3	-1.6	2.0	-61.9	<=8.0
2439.95	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2440.00	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2440.05	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2440.10	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2440.15	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2440.20	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2440.25	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2440.30	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2440.35	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2440.40	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2440.45	14.3	13.3	-1.0	2.0	-61.3	<=8.0

2Mbps CHANNEL 6 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)	(%)
2440.50	14.0	13.3	-1.3	2.0	-61.6	<=8.0
2440.55	13.9	13.3	-1.4	2.0	-61.7	<=8.0
2440.60	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2440.65	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2440.70	13.3	13.3	-2.0	2.0	-62.3	<=8.0
2440.75	12.8	13.3	-2.5	2.0	-62.8	<=8.0
2440.80	13.0	13.3	-2.3	2.0	-62.6	<=8.0
2440.85	13.0	13.3	-2.3	2.0	-62.6	<=8.0
2440.90	13.1	13.3	-2.2	2.0	-62.5	<=8.0
2440.95	13.5	13.3	-1.8	2.0	-62.1	<=8.0
2441.00	13.7	13.3	-1.6	2.0	-61.9	<=8.0
2441.05	13.6	13.3	-1.7	2.0	-62.0	<=8.0
2441.10	14.2	13.3	-1.1	2.0	-61.4	<=8.0
2441.15	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2441.20	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2441.25	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2441.30	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2441.35	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2441.40	15.0	13.3	-0.3	2.0	-60.6	<=8.0
2441.45	15.1	13.3	-0.2	2.0	-60.5	<=8.0
2441.50	15.0	13.3	-0.3	2.0	-60.6	<=8.0
2441.55	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2441.60	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2441.65	14.8	13.3	-0.5	2.0	-60.8	<=8.0
2441.70	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2441.75	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2441.80	14.3	13.3	-1.0	2.0	-61.3	<=8.0
2441.85	14.4	13.3	-0.9	2.0	-61.2	<=8.0
2441.90	14.6	13.3	-0.7	2.0	-61.0	<=8.0
2441.95	14.7	13.3	-0.6	2.0	-60.9	<=8.0
2442.00	14.9	13.3	-0.4	2.0	-60.7	<=8.0
2442.05	15.7	13.3	0.4	2.0	-59.9	<=8.0
2442.10	16.6	13.3	1.3	2.0	-59.0	<=8.0
2442.15	17.2	13.3	1.9	2.0	-58.4	<=8.0
2442.20	17.9	13.3	2.6	2.0	-57.7	<=8.0
2442.25	19.5	13.3	4.2	2.0	-56.1	<=8.0
2442.30	22.3	13.3	7.0	2.0	-53.3	<=8.0
2442.35	22.5	13.3	7.2	2.0	-53.1	<=8.0
2442.40	24.2	13.3	8.9	2.0	-51.4	<=8.0
2442.45	25.9	13.3	10.6	2.0	-49.7	<=8.0
2442.50	26.0	13.3	10.7	2.0	-49.6	<=8.0
2442.55	24.7	13.3	9.4	2.0	-50.9	<=8.0
2442.60	23.7	13.3	8.4	2.0	-51.9	<=8.0
2442.65	23.9	13.3	8.6	2.0	-51.7	<=8.0
2442.70	22.9	13.3	7.6	2.0	-52.7	<=8.0
2442.75	20.1	13.3	4.8	2.0	-55.5	<=8.0
2442.80	19.4	13.3	4.1	2.0	-56.2	<=8.0
2442.85	18.3	13.3	3.0	2.0	-57.3	<=8.0

2Mbps CHANNEL 6 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)	(%)
2442.90	17.6	13.3	2.3	2.0	-58.0	<=8.0
2442.95	17.4	13.3	2.1	2.0	-58.2	<=8.0
2443.00	16.9	13.3	1.6	2.0	-58.7	<=8.0
2443.05	16.9	13.3	1.6	2.0	-58.7	<=8.0
2443.10	17.1	13.3	1.8	2.0	-58.5	<=8.0
2443.15	16.8	13.3	1.5	2.0	-58.8	<=8.0
2443.20	16.8	13.3	1.5	2.0	-58.8	<=8.0
2443.25	16.9	13.3	1.6	2.0	-58.7	<=8.0
2443.30	17.4	13.3	2.1	2.0	-58.2	<=8.0
2443.35	17.2	13.3	1.9	2.0	-58.4	<=8.0
2443.40	17.4	13.3	2.1	2.0	-58.2	<=8.0
2443.45	17.8	13.3	2.5	2.0	-57.8	<=8.0
2443.50	18.0	13.3	2.7	2.0	-57.6	<=8.0
2443.55	18.0	13.3	2.7	2.0	-57.6	<=8.0
2443.60	18.1	13.3	2.8	2.0	-57.5	<=8.0
2443.65	18.8	13.3	3.5	2.0	-56.8	<=8.0
2443.70	19.2	13.3	3.9	2.0	-56.4	<=8.0
2443.75	18.9	13.3	3.6	2.0	-56.7	<=8.0
2443.80	18.8	13.3	3.5	2.0	-56.8	<=8.0
2443.85	19.0	13.3	3.7	2.0	-56.6	<=8.0
2443.90	19.0	13.3	3.7	2.0	-56.6	<=8.0
2443.95	19.1	13.3	3.8	2.0	-56.5	<=8.0
2444.00	19.1	13.3	3.8	2.0	-56.5	<=8.0
2444.05	19.7	13.3	4.4	2.0	-55.9	<=8.0
2444.10	20.0	13.3	4.7	2.0	-55.6	<=8.0
2444.15	20.2	13.3	4.9	2.0	-55.4	<=8.0
2444.20	20.2	13.3	4.9	2.0	-55.4	<=8.0
2444.25	20.5	13.3	5.2	2.0	-55.1	<=8.0
2444.30	20.9	13.3	5.6	2.0	-54.7	<=8.0
2444.35	21.0	13.3	5.7	2.0	-54.6	<=8.0
2444.40	21.1	13.3	5.8	2.0	-54.5	<=8.0
2444.45	21.3	13.3	6.0	2.0	-54.3	<=8.0
2444.50	21.4	13.3	6.1	2.0	-54.2	<=8.0
2444.55	21.8	13.3	6.5	2.0	-53.8	<=8.0
2444.60	22.1	13.3	6.8	2.0	-53.5	<=8.0
2444.65	22.5	13.3	7.2	2.0	-53.1	<=8.0
2444.70	22.6	13.3	7.3	2.0	-53.0	<=8.0
2444.75	22.7	13.3	7.4	2.0	-52.9	<=8.0
2444.80	22.6	13.3	7.3	2.0	-53.0	<=8.0
2444.85	22.4	13.3	7.1	2.0	-53.2	<=8.0
2444.90	22.1	13.3	6.8	2.0	-53.5	<=8.0
2444.95	21.8	13.3	6.5	2.0	-53.8	<=8.0
2445.00	21.7	13.3	6.4	2.0	-53.9	<=8.0
2445.05	21.7	13.3	6.4	2.0	-53.9	<=8.0
2445.10	22.1	13.3	6.8	2.0	-53.5	<=8.0
2445.15	22.3	13.3	7.0	2.0	-53.3	<=8.0
2445.20	22.4	13.3	7.1	2.0	-53.2	<=8.0
2445.25	22.4	13.3	7.1	2.0	-53.2	<=8.0

2Mbps CHANNEL 6 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)	(%)
2445.30	22.4	13.3	7.1	2.0	-53.2	<=8.0
2445.35	22.5	13.3	7.2	2.0	-53.1	<=8.0
2445.40	22.4	13.3	7.1	2.0	-53.2	<=8.0
2445.45	22.6	13.3	7.3	2.0	-53.0	<=8.0
2445.50	22.9	13.3	7.6	2.0	-52.7	<=8.0

14.0

Test Conditions

TX Card **HWB3163-04 Rev B**
S/N **99360038**
RX Card **ISL36342U-EVAL Rev C1**
S/N **01060093**
TX Firmware **P10002C0, MS11168A3**
RX Firmware **PU010000, SU010000**
Software Ver. **3.0.24**
Mode **2 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **1**
Pkt Burst **0**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N
HFA3683A1N
HFA3983IV

Processing Gain (dB)	**XMIT level**	**-60.3**	
	S/N+Ls	**15.3**	
	0dB J/S	**0.0**	
PG	Offset	Signal Generator Delta	
22.1	-8500	6.8	
22.2	-8450	6.9	
22.3	-8400	7.0	
22.5	-8350	7.2	
22.7	-8300	7.4	
22.7	-8250	7.4	
22.7	-8200	7.4	
22.5	-8150	7.2	
22.4	-8100	7.1	
22.3	-8050	7.0	
22.4	-8000	7.1	
22.5	-7950	7.2	
22.6	-7900	7.3	
22.7	-7850	7.4	
22.6	-7800	7.3	
22.2	-7750	6.9	
22.0	-7700	6.7	
21.4	-7650	6.1	
20.9	-7600	5.6	
20.5	-7550	5.2	
20.3	-7500	5.0	
20.1	-7450	4.8	
20.0	-7400	4.7	
20.0	-7350	4.7	
20.1	-7300	4.8	
19.7	-7250	4.4	
19.5	-7200	4.2	
19.5	-7150	4.2	
19.5	-7100	4.2	
19.5	-7050	4.2	
19.7	-7000	4.4	
19.8	-6950	4.5	
20.1	-6900	4.8	
20.1	-6850	4.8	
19.9	-6800	4.6	
19.9	-6750	4.6	
19.9	-6700	4.6	
19.8	-6650	4.5	
19.0	-6600	3.7	
18.9	-6550	3.6	
18.5	-6500	3.2	
17.7	-6450	2.4	
17.2	-6400	1.9	
17.5	-6350	2.2	
17.5	-6300	2.2	
16.2	-6250	0.9	
15.9	-6200	0.6	

15.8	-6150	0.5	
15.8	-6100	0.5	
15.8	-6050	0.5	
15.8	-6000	0.5	
16.6	-5950	1.3	
17.3	-5900	2.0	
18.2	-5850	2.9	
18.7	-5800	3.4	
20.4	-5750	5.1	
22.5	-5700	7.2	
23.3	-5650	8.0	
24.8	-5600	9.5	
26.4	-5550	11.1	
26.6	-5500	11.3	
24.9	-5450	9.6	
23.1	-5400	7.8	
23.2	-5350	7.9	
23.2	-5300	7.9	
22.0	-5250	6.7	
18.0	-5200	2.7	
17.1	-5150	1.8	
16.3	-5100	1.0	
15.6	-5050	0.3	
14.9	-5000	-0.4	
14.8	-4950	-0.5	
14.6	-4900	-0.7	
13.9	-4850	-1.4	
13.5	-4800	-1.8	
13.4	-4750	-1.9	
13.5	-4700	-1.8	
13.6	-4650	-1.7	
13.5	-4600	-1.8	
13.8	-4550	-1.5	
13.9	-4500	-1.4	
14.1	-4450	-1.2	
14.1	-4400	-1.2	
14.8	-4350	-0.5	
15.1	-4300	-0.2	
15.1	-4250	-0.2	
14.5	-4200	-0.8	
14.5	-4150	-0.8	
14.5	-4100	-0.8	
14.3	-4050	-1.0	
14.2	-4000	-1.1	
14.3	-3950	-1.0	
13.4	-3900	-1.9	
14.0	-3850	-1.3	
14.0	-3800	-1.3	
14.1	-3750	-1.2	
14.1	-3700	-1.2	
14.2	-3650	-1.1	
14.1	-3600	-1.2	

14.2	-3550	-1.1	
14.1	-3500	-1.2	
13.8	-3450	-1.5	
13.8	-3400	-1.5	
13.8	-3350	-1.5	
13.9	-3300	-1.4	
13.8	-3250	-1.5	
13.3	-3200	-2.0	
13.2	-3150	-2.1	
13.2	-3100	-2.1	
13.2	-3050	-2.1	
13.2	-3000	-2.1	
13.1	-2950	-2.2	
13.2	-2900	-2.1	
13.1	-2850	-2.2	
13.0	-2800	-2.3	
13.0	-2750	-2.3	
13.0	-2700	-2.3	
14.2	-2650	-1.1	
14.3	-2600	-1.0	
14.3	-2550	-1.0	
14.5	-2500	-0.8	
14.5	-2450	-0.8	
14.5	-2400	-0.8	
14.6	-2350	-0.7	
15.2	-2300	-0.1	
15.7	-2250	0.4	
14.2	-2200	-1.1	
14.2	-2150	-1.1	
14.2	-2100	-1.1	
14.0	-2050	-1.3	
14.0	-2000	-1.3	
13.5	-1950	-1.8	
13.7	-1900	-1.6	
13.7	-1850	-1.6	
13.6	-1800	-1.7	
13.5	-1750	-1.8	
13.4	-1700	-1.9	
13.5	-1650	-1.8	
13.4	-1600	-1.9	
13.3	-1550	-2.0	
13.9	-1500	-1.4	
14.0	-1450	-1.3	
14.0	-1400	-1.3	
16.1	-1350	0.8	
16.0	-1300	0.7	
16.3	-1250	1.0	
15.1	-1200	-0.2	
16.6	-1150	1.3	
16.5	-1100	1.2	
16.1	-1050	0.8	
15.9	-1000	0.6	

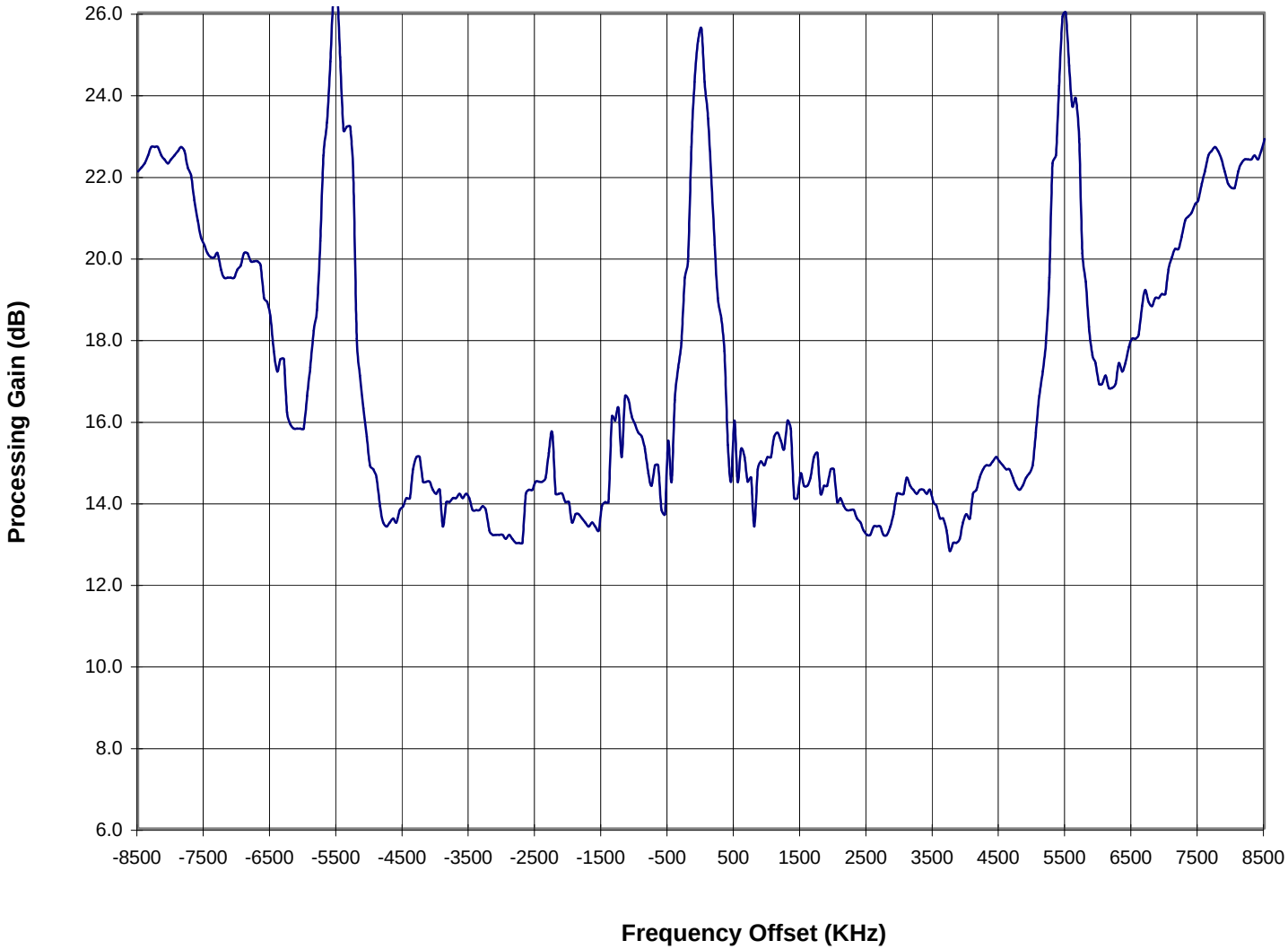
15.7	-950	0.4	
15.6	-900	0.3	
15.3	-850	0.0	
14.7	-800	-0.6	
14.4	-750	-0.9	
14.9	-700	-0.4	
14.9	-650	-0.4	
13.8	-600	-1.5	
13.7	-550	-1.6	
15.5	-500	0.2	
14.5	-450	-0.8	
16.5	-400	1.2	
17.3	-350	2.0	
17.9	-300	2.6	
19.5	-250	4.2	
19.9	-200	4.6	
22.7	-150	7.4	
24.3	-100	9.0	
25.3	-50	10.0	
25.6	0	10.3	
24.3	50	9.0	
23.4	100	8.1	
22.0	150	6.7	
20.3	200	5.0	
19.0	250	3.7	
18.5	300	3.2	
17.7	350	2.4	
15.4	400	0.1	
14.5	450	-0.8	
16.0	500	0.7	
14.5	550	-0.8	
15.3	600	0.0	
15.1	650	-0.2	
14.5	700	-0.8	
14.6	750	-0.7	
13.4	800	-1.9	
14.8	850	-0.5	
15.0	900	-0.3	
14.9	950	-0.4	
15.1	1000	-0.2	
15.1	1050	-0.2	
15.6	1100	0.3	
15.7	1150	0.4	
15.5	1200	0.2	
15.3	1250	0.0	
16.0	1300	0.7	
15.8	1350	0.5	
14.1	1400	-1.2	
14.1	1450	-1.2	
14.7	1500	-0.6	
14.4	1550	-0.9	
14.4	1600	-0.9	

14.6	1650	-0.7	
15.1	1700	-0.2	
15.2	1750	-0.1	
14.2	1800	-1.1	
14.4	1850	-0.9	
14.4	1900	-0.9	
14.8	1950	-0.5	
14.8	2000	-0.5	
14.0	2050	-1.3	
14.1	2100	-1.2	
13.9	2150	-1.4	
13.8	2200	-1.5	
13.8	2250	-1.5	
13.8	2300	-1.5	
13.6	2350	-1.7	
13.5	2400	-1.8	
13.3	2450	-2.0	
13.2	2500	-2.1	
13.2	2550	-2.1	
13.4	2600	-1.9	
13.4	2650	-1.9	
13.4	2700	-1.9	
13.2	2750	-2.1	
13.2	2800	-2.1	
13.4	2850	-1.9	
13.7	2900	-1.6	
14.2	2950	-1.1	
14.2	3000	-1.1	
14.2	3050	-1.1	
14.6	3100	-0.7	
14.4	3150	-0.9	
14.3	3200	-1.0	
14.2	3250	-1.1	
14.3	3300	-1.0	
14.3	3350	-1.0	
14.2	3400	-1.1	
14.3	3450	-1.0	
14.0	3500	-1.3	
13.9	3550	-1.4	
13.6	3600	-1.7	
13.6	3650	-1.7	
13.3	3700	-2.0	
12.8	3750	-2.5	
13.0	3800	-2.3	
13.0	3850	-2.3	
13.1	3900	-2.2	
13.5	3950	-1.8	
13.7	4000	-1.6	
13.6	4050	-1.7	
14.2	4100	-1.1	
14.3	4150	-1.0	
14.6	4200	-0.7	

14.8	4250	-0.5	
14.9	4300	-0.4	
14.9	4350	-0.4	
15.0	4400	-0.3	
15.1	4450	-0.2	
15.0	4500	-0.3	
14.9	4550	-0.4	
14.8	4600	-0.5	
14.8	4650	-0.5	
14.6	4700	-0.7	
14.4	4750	-0.9	
14.3	4800	-1.0	
14.4	4850	-0.9	
14.6	4900	-0.7	
14.7	4950	-0.6	
14.9	5000	-0.4	
15.7	5050	0.4	
16.6	5100	1.3	
17.2	5150	1.9	
17.9	5200	2.6	
19.5	5250	4.2	
22.3	5300	7.0	
22.5	5350	7.2	
24.2	5400	8.9	
25.9	5450	10.6	
26.0	5500	10.7	
24.7	5550	9.4	
23.7	5600	8.4	
23.9	5650	8.6	
22.9	5700	7.6	
20.1	5750	4.8	
19.4	5800	4.1	
18.3	5850	3.0	
17.6	5900	2.3	
17.4	5950	2.1	
16.9	6000	1.6	
16.9	6050	1.6	
17.1	6100	1.8	
16.8	6150	1.5	
16.8	6200	1.5	
16.9	6250	1.6	
17.4	6300	2.1	
17.2	6350	1.9	
17.4	6400	2.1	
17.8	6450	2.5	
18.0	6500	2.7	
18.0	6550	2.7	
18.1	6600	2.8	
18.8	6650	3.5	
19.2	6700	3.9	
18.9	6750	3.6	
18.8	6800	3.5	

19.0	6850	3.7	
19.0	6900	3.7	
19.1	6950	3.8	
19.1	7000	3.8	
19.7	7050	4.4	
20.0	7100	4.7	
20.2	7150	4.9	
20.2	7200	4.9	
20.5	7250	5.2	
20.9	7300	5.6	
21.0	7350	5.7	
21.1	7400	5.8	
21.3	7450	6.0	
21.4	7500	6.1	
21.8	7550	6.5	
22.1	7600	6.8	
22.5	7650	7.2	
22.6	7700	7.3	
22.7	7750	7.4	
22.6	7800	7.3	
22.4	7850	7.1	
22.1	7900	6.8	
21.8	7950	6.5	
21.7	8000	6.4	
21.7	8050	6.4	
22.1	8100	6.8	
22.3	8150	7.0	
22.4	8200	7.1	
22.4	8250	7.1	
22.4	8300	7.1	
22.5	8350	7.2	
22.4	8400	7.1	
22.6	8450	7.3	
22.9	8500	7.6	
14.0	**Processing Gain (dB) @ 80th Percentile =**		

Processing Gain
Channel 6 (fc=2437MHz) @ 2Mbps



5.5Mbps CHANNEL 6 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)	(%)
2428.50	21.4	13.4	6.0	2.0	-54.4	<=8.0
2428.55	21.9	13.4	6.5	2.0	-53.9	<=8.0
2428.60	22.5	13.4	7.1	2.0	-53.3	<=8.0
2428.65	22.6	13.4	7.2	2.0	-53.2	<=8.0
2428.70	23.0	13.4	7.6	2.0	-52.8	<=8.0
2428.75	23.1	13.4	7.7	2.0	-52.7	<=8.0
2428.80	22.9	13.4	7.5	2.0	-52.9	<=8.0
2428.85	22.7	13.4	7.3	2.0	-53.1	<=8.0
2428.90	22.2	13.4	6.8	2.0	-53.6	<=8.0
2428.95	21.9	13.4	6.5	2.0	-53.9	<=8.0
2429.00	21.9	13.4	6.5	2.0	-53.9	<=8.0
2429.05	22.3	13.4	6.9	2.0	-53.5	<=8.0
2429.10	22.7	13.4	7.3	2.0	-53.1	<=8.0
2429.15	22.9	13.4	7.5	2.0	-52.9	<=8.0
2429.20	22.9	13.4	7.5	2.0	-52.9	<=8.0
2429.25	22.4	13.4	7.0	2.0	-53.4	<=8.0
2429.30	21.6	13.4	6.2	2.0	-54.2	<=8.0
2429.35	21.6	13.4	6.2	2.0	-54.2	<=8.0
2429.40	21.1	13.4	5.7	2.0	-54.7	<=8.0
2429.45	20.8	13.4	5.4	2.0	-55.0	<=8.0
2429.50	20.6	13.4	5.2	2.0	-55.2	<=8.0
2429.55	20.4	13.4	5.0	2.0	-55.4	<=8.0
2429.60	20.2	13.4	4.8	2.0	-55.6	<=8.0
2429.65	20.0	13.4	4.6	2.0	-55.8	<=8.0
2429.70	20.8	13.4	5.4	2.0	-55.0	<=8.0
2429.75	20.9	13.4	5.5	2.0	-54.9	<=8.0
2429.80	20.8	13.4	5.4	2.0	-55.0	<=8.0
2429.85	20.5	13.4	5.1	2.0	-55.3	<=8.0
2429.90	20.3	13.4	4.9	2.0	-55.5	<=8.0
2429.95	20.1	13.4	4.7	2.0	-55.7	<=8.0
2430.00	20.3	13.4	4.9	2.0	-55.5	<=8.0
2430.05	20.5	13.4	5.1	2.0	-55.3	<=8.0
2430.10	20.5	13.4	5.1	2.0	-55.3	<=8.0
2430.15	20.5	13.4	5.1	2.0	-55.3	<=8.0
2430.20	20.4	13.4	5.0	2.0	-55.4	<=8.0
2430.25	20.4	13.4	5.0	2.0	-55.4	<=8.0
2430.30	20.4	13.4	5.0	2.0	-55.4	<=8.0
2430.35	20.6	13.4	5.2	2.0	-55.2	<=8.0
2430.40	20.6	13.4	5.2	2.0	-55.2	<=8.0
2430.45	20.1	13.4	4.7	2.0	-55.7	<=8.0
2430.50	19.8	13.4	4.4	2.0	-56.0	<=8.0
2430.55	19.8	13.4	4.4	2.0	-56.0	<=8.0
2430.60	19.7	13.4	4.3	2.0	-56.1	<=8.0
2430.65	19.2	13.4	3.8	2.0	-56.6	<=8.0
2430.70	19.3	13.4	3.9	2.0	-56.5	<=8.0
2430.75	19.0	13.4	3.6	2.0	-56.8	<=8.0
2430.80	18.4	13.4	3.0	2.0	-57.4	<=8.0
2430.85	18.0	13.4	2.6	2.0	-57.8	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2430.90	17.1	13.4	1.7	2.0	-58.7	<=8.0
2430.95	17.4	13.4	2.0	2.0	-58.4	<=8.0
2431.00	17.3	13.4	1.9	2.0	-58.5	<=8.0
2431.05	17.5	13.4	2.1	2.0	-58.3	<=8.0
2431.10	17.4	13.4	2.0	2.0	-58.4	<=8.0
2431.15	17.4	13.4	2.0	2.0	-58.4	<=8.0
2431.20	17.5	13.4	2.1	2.0	-58.3	<=8.0
2431.25	17.6	13.4	2.2	2.0	-58.2	<=8.0
2431.30	18.0	13.4	2.6	2.0	-57.8	<=8.0
2431.35	18.4	13.4	3.0	2.0	-57.4	<=8.0
2431.40	18.6	13.4	3.2	2.0	-57.2	<=8.0
2431.45	18.6	13.4	3.2	2.0	-57.2	<=8.0
2431.50	18.6	13.4	3.2	2.0	-57.2	<=8.0
2431.55	18.3	13.4	2.9	2.0	-57.5	<=8.0
2431.60	18.0	13.4	2.6	2.0	-57.8	<=8.0
2431.65	17.7	13.4	2.3	2.0	-58.1	<=8.0
2431.70	17.4	13.4	2.0	2.0	-58.4	<=8.0
2431.75	17.2	13.4	1.8	2.0	-58.6	<=8.0
2431.80	17.1	13.4	1.7	2.0	-58.7	<=8.0
2431.85	17.0	13.4	1.6	2.0	-58.8	<=8.0
2431.90	16.7	13.4	1.3	2.0	-59.1	<=8.0
2431.95	16.5	13.4	1.1	2.0	-59.3	<=8.0
2432.00	16.3	13.4	0.9	2.0	-59.5	<=8.0
2432.05	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2432.10	15.1	13.4	-0.3	2.0	-60.7	<=8.0
2432.15	15.7	13.4	0.3	2.0	-60.1	<=8.0
2432.20	15.6	13.4	0.2	2.0	-60.2	<=8.0
2432.25	15.5	13.4	0.1	2.0	-60.3	<=8.0
2432.30	15.6	13.4	0.2	2.0	-60.2	<=8.0
2432.35	15.8	13.4	0.4	2.0	-60.0	<=8.0
2432.40	16.0	13.4	0.6	2.0	-59.8	<=8.0
2432.45	16.0	13.4	0.6	2.0	-59.8	<=8.0
2432.50	16.0	13.4	0.6	2.0	-59.8	<=8.0
2432.55	15.8	13.4	0.4	2.0	-60.0	<=8.0
2432.60	15.6	13.4	0.2	2.0	-60.2	<=8.0
2432.65	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2432.70	15.2	13.4	-0.2	2.0	-60.6	<=8.0
2432.75	15.1	13.4	-0.3	2.0	-60.7	<=8.0
2432.80	15.1	13.4	-0.3	2.0	-60.7	<=8.0
2432.85	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2432.90	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2432.95	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2433.00	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2433.05	15.5	13.4	0.1	2.0	-60.3	<=8.0
2433.10	15.5	13.4	0.1	2.0	-60.3	<=8.0
2433.15	15.5	13.4	0.1	2.0	-60.3	<=8.0
2433.20	15.4	13.4	0.0	2.0	-60.4	<=8.0
2433.25	15.6	13.4	0.2	2.0	-60.2	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2433.30	15.9	13.4	0.5	2.0	-59.9	<=8.0
2433.35	15.9	13.4	0.5	2.0	-59.9	<=8.0
2433.40	15.8	13.4	0.4	2.0	-60.0	<=8.0
2433.45	15.7	13.4	0.3	2.0	-60.1	<=8.0
2433.50	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2433.55	15.0	13.4	-0.4	2.0	-60.8	<=8.0
2433.60	15.0	13.4	-0.4	2.0	-60.8	<=8.0
2433.65	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2433.70	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2433.75	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2433.80	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2433.85	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2433.90	13.0	13.4	-2.4	2.0	-62.8	<=8.0
2433.95	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2434.00	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2434.05	13.2	13.4	-2.2	2.0	-62.6	<=8.0
2434.10	13.2	13.4	-2.2	2.0	-62.6	<=8.0
2434.15	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2434.20	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2434.25	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2434.30	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2434.35	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2434.40	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2434.45	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2434.50	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2434.55	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2434.60	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2434.65	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2434.70	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2434.75	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2434.80	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2434.85	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2434.90	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2434.95	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2435.00	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2435.05	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2435.10	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2435.15	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2435.20	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2435.25	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2435.30	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2435.35	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2435.40	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2435.45	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2435.50	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2435.55	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2435.60	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2435.65	14.0	13.4	-1.4	2.0	-61.8	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2435.70	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2435.75	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2435.80	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2435.85	14.5	13.4	-0.9	2.0	-61.3	<=8.0
2435.90	14.5	13.4	-0.9	2.0	-61.3	<=8.0
2435.95	15.0	13.4	-0.4	2.0	-60.8	<=8.0
2436.00	14.9	13.4	-0.5	2.0	-60.9	<=8.0
2436.05	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2436.10	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2436.15	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2436.20	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2436.25	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2436.30	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2436.35	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2436.40	13.1	13.4	-2.3	2.0	-62.7	<=8.0
2436.45	13.0	13.4	-2.4	2.0	-62.8	<=8.0
2436.50	12.9	13.4	-2.5	2.0	-62.9	<=8.0
2436.55	12.9	13.4	-2.5	2.0	-62.9	<=8.0
2436.60	12.9	13.4	-2.5	2.0	-62.9	<=8.0
2436.65	13.0	13.4	-2.4	2.0	-62.8	<=8.0
2436.70	13.1	13.4	-2.3	2.0	-62.7	<=8.0
2436.75	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2436.80	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2436.85	13.8	13.4	-1.6	2.0	-62.0	<=8.0
2436.90	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2436.95	14.5	13.4	-0.9	2.0	-61.3	<=8.0
2437.00	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2437.05	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2437.10	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2437.15	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2437.20	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2437.25	14.5	13.4	-0.9	2.0	-61.3	<=8.0
2437.30	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2437.35	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2437.40	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2437.45	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2437.50	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2437.55	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2437.60	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2437.65	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2437.70	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2437.75	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2437.80	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2437.85	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2437.90	12.9	13.4	-2.5	2.0	-62.9	<=8.0
2437.95	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2438.00	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2438.05	13.1	13.4	-2.3	2.0	-62.7	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2438.10	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2438.15	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2438.20	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2438.25	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2438.30	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2438.35	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2438.40	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2438.45	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2438.50	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2438.55	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2438.60	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2438.65	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2438.70	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2438.75	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2438.80	14.8	13.4	-0.6	2.0	-61.0	<=8.0
2438.85	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2438.90	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2438.95	14.8	13.4	-0.6	2.0	-61.0	<=8.0
2439.00	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2439.05	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2439.10	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2439.15	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2439.20	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2439.25	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2439.30	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2439.35	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2439.40	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2439.45	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2439.50	13.2	13.4	-2.2	2.0	-62.6	<=8.0
2439.55	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2439.60	13.2	13.4	-2.2	2.0	-62.6	<=8.0
2439.65	13.3	13.4	-2.1	2.0	-62.5	<=8.0
2439.70	13.4	13.4	-2.0	2.0	-62.4	<=8.0
2439.75	13.5	13.4	-1.9	2.0	-62.3	<=8.0
2439.80	13.6	13.4	-1.8	2.0	-62.2	<=8.0
2439.85	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2439.90	13.9	13.4	-1.5	2.0	-61.9	<=8.0
2439.95	14.4	13.4	-1.0	2.0	-61.4	<=8.0
2440.00	14.5	13.4	-0.9	2.0	-61.3	<=8.0
2440.05	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2440.10	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2440.15	14.8	13.4	-0.6	2.0	-61.0	<=8.0
2440.20	15.0	13.4	-0.4	2.0	-60.8	<=8.0
2440.25	15.0	13.4	-0.4	2.0	-60.8	<=8.0
2440.30	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2440.35	15.2	13.4	-0.2	2.0	-60.6	<=8.0
2440.40	15.2	13.4	-0.2	2.0	-60.6	<=8.0
2440.45	15.3	13.4	-0.1	2.0	-60.5	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2440.50	15.4	13.4	0.0	2.0	-60.4	<=8.0
2440.55	15.3	13.4	-0.1	2.0	-60.5	<=8.0
2440.60	15.1	13.4	-0.3	2.0	-60.7	<=8.0
2440.65	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2440.70	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2440.75	14.2	13.4	-1.2	2.0	-61.6	<=8.0
2440.80	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2440.85	14.0	13.4	-1.4	2.0	-61.8	<=8.0
2440.90	13.7	13.4	-1.7	2.0	-62.1	<=8.0
2440.95	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2441.00	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2441.05	14.1	13.4	-1.3	2.0	-61.7	<=8.0
2441.10	14.3	13.4	-1.1	2.0	-61.5	<=8.0
2441.15	14.6	13.4	-0.8	2.0	-61.2	<=8.0
2441.20	14.7	13.4	-0.7	2.0	-61.1	<=8.0
2441.25	15.2	13.4	-0.2	2.0	-60.6	<=8.0
2441.30	15.7	13.4	0.3	2.0	-60.1	<=8.0
2441.35	16.0	13.4	0.6	2.0	-59.8	<=8.0
2441.40	16.5	13.4	1.1	2.0	-59.3	<=8.0
2441.45	16.8	13.4	1.4	2.0	-59.0	<=8.0
2441.50	17.1	13.4	1.7	2.0	-58.7	<=8.0
2441.55	17.2	13.4	1.8	2.0	-58.6	<=8.0
2441.60	17.2	13.4	1.8	2.0	-58.6	<=8.0
2441.65	17.2	13.4	1.8	2.0	-58.6	<=8.0
2441.70	16.7	13.4	1.3	2.0	-59.1	<=8.0
2441.75	16.5	13.4	1.1	2.0	-59.3	<=8.0
2441.80	16.5	13.4	1.1	2.0	-59.3	<=8.0
2441.85	16.5	13.4	1.1	2.0	-59.3	<=8.0
2441.90	15.5	13.4	0.1	2.0	-60.3	<=8.0
2441.95	16.3	13.4	0.9	2.0	-59.5	<=8.0
2442.00	16.2	13.4	0.8	2.0	-59.6	<=8.0
2442.05	16.3	13.4	0.9	2.0	-59.5	<=8.0
2442.10	16.2	13.4	0.8	2.0	-59.6	<=8.0
2442.15	16.4	13.4	1.0	2.0	-59.4	<=8.0
2442.20	16.5	13.4	1.1	2.0	-59.3	<=8.0
2442.25	16.6	13.4	1.2	2.0	-59.2	<=8.0
2442.30	17.1	13.4	1.7	2.0	-58.7	<=8.0
2442.35	17.4	13.4	2.0	2.0	-58.4	<=8.0
2442.40	17.7	13.4	2.3	2.0	-58.1	<=8.0
2442.45	17.9	13.4	2.5	2.0	-57.9	<=8.0
2442.50	18.0	13.4	2.6	2.0	-57.8	<=8.0
2442.55	18.0	13.4	2.6	2.0	-57.8	<=8.0
2442.60	18.1	13.4	2.7	2.0	-57.7	<=8.0
2442.65	18.0	13.4	2.6	2.0	-57.8	<=8.0
2442.70	17.9	13.4	2.5	2.0	-57.9	<=8.0
2442.75	17.8	13.4	2.4	2.0	-58.0	<=8.0
2442.80	18.1	13.4	2.7	2.0	-57.7	<=8.0
2442.85	18.2	13.4	2.8	2.0	-57.6	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2442.90	18.3	13.4	2.9	2.0	-57.5	<=8.0
2442.95	18.3	13.4	2.9	2.0	-57.5	<=8.0
2443.00	18.4	13.4	3.0	2.0	-57.4	<=8.0
2443.05	17.9	13.4	2.5	2.0	-57.9	<=8.0
2443.10	18.0	13.4	2.6	2.0	-57.8	<=8.0
2443.15	18.8	13.4	3.4	2.0	-57.0	<=8.0
2443.20	18.8	13.4	3.4	2.0	-57.0	<=8.0
2443.25	19.1	13.4	3.7	2.0	-56.7	<=8.0
2443.30	18.7	13.4	3.3	2.0	-57.1	<=8.0
2443.35	19.0	13.4	3.6	2.0	-56.8	<=8.0
2443.40	19.1	13.4	3.7	2.0	-56.7	<=8.0
2443.45	18.9	13.4	3.5	2.0	-56.9	<=8.0
2443.50	19.0	13.4	3.6	2.0	-56.8	<=8.0
2443.55	19.5	13.4	4.1	2.0	-56.3	<=8.0
2443.60	19.6	13.4	4.2	2.0	-56.2	<=8.0
2443.65	19.5	13.4	4.1	2.0	-56.3	<=8.0
2443.70	19.6	13.4	4.2	2.0	-56.2	<=8.0
2443.75	19.6	13.4	4.2	2.0	-56.2	<=8.0
2443.80	19.8	13.4	4.4	2.0	-56.0	<=8.0
2443.85	20.0	13.4	4.6	2.0	-55.8	<=8.0
2443.90	20.0	13.4	4.6	2.0	-55.8	<=8.0
2443.95	19.7	13.4	4.3	2.0	-56.1	<=8.0
2444.00	19.8	13.4	4.4	2.0	-56.0	<=8.0
2444.05	20.2	13.4	4.8	2.0	-55.6	<=8.0
2444.10	20.7	13.4	5.3	2.0	-55.1	<=8.0
2444.15	21.2	13.4	5.8	2.0	-54.6	<=8.0
2444.20	21.4	13.4	6.0	2.0	-54.4	<=8.0
2444.25	21.4	13.4	6.0	2.0	-54.4	<=8.0
2444.30	20.8	13.4	5.4	2.0	-55.0	<=8.0
2444.35	21.2	13.4	5.8	2.0	-54.6	<=8.0
2444.40	20.8	13.4	5.4	2.0	-55.0	<=8.0
2444.45	20.6	13.4	5.2	2.0	-55.2	<=8.0
2444.50	20.9	13.4	5.5	2.0	-54.9	<=8.0
2444.55	21.4	13.4	6.0	2.0	-54.4	<=8.0
2444.60	22.1	13.4	6.7	2.0	-53.7	<=8.0
2444.65	22.4	13.4	7.0	2.0	-53.4	<=8.0
2444.70	23.0	13.4	7.6	2.0	-52.8	<=8.0
2444.75	23.0	13.4	7.6	2.0	-52.8	<=8.0
2444.80	22.8	13.4	7.4	2.0	-53.0	<=8.0
2444.85	22.5	13.4	7.1	2.0	-53.3	<=8.0
2444.90	22.0	13.4	6.6	2.0	-53.8	<=8.0
2444.95	21.5	13.4	6.1	2.0	-54.3	<=8.0
2445.00	21.2	13.4	5.8	2.0	-54.6	<=8.0
2445.05	21.5	13.4	6.1	2.0	-54.3	<=8.0
2445.10	22.1	13.4	6.7	2.0	-53.7	<=8.0
2445.15	22.5	13.4	7.1	2.0	-53.3	<=8.0
2445.20	22.7	13.4	7.3	2.0	-53.1	<=8.0
2445.25	22.3	13.4	6.9	2.0	-53.5	<=8.0

5.5Mbps CHANNEL 6 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)	(%)
2445.30	22.1	13.4	6.7	2.0	-53.7	<=8.0
2445.35	22.3	13.4	6.9	2.0	-53.5	<=8.0
2445.40	21.9	13.4	6.5	2.0	-53.9	<=8.0
2445.45	21.8	13.4	6.4	2.0	-54.0	<=8.0
2445.50	22.2	13.4	6.8	2.0	-53.6	<=8.0

13.9

Test Conditions

TX Card **HWB3163-04 Rev B**
S/N **99360038**
RX Card **ISL36342U-EVAL Rev C1**
S/N **01060093**
TX Firmware **P10002C0, MS11168A3**
RX Firmware **PU010000, SU010000**
Software Ver. **3.0.24**
Mode **5.5 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **1**
Pkt Burst **6**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N
HFA3683A1N
HFA3983IV

Processing Gain (dB)	**XMIT level**	**-60.4**	
	S/N+Ls	**15.4**	
	0dB J/S	**0.0**	
PG	Offset	Signal Generator Delta	
21.4	-8500	6.0	
21.9	-8450	6.5	
22.5	-8400	7.1	
22.6	-8350	7.2	
23.0	-8300	7.6	
23.1	-8250	7.7	
22.9	-8200	7.5	
22.7	-8150	7.3	
22.2	-8100	6.8	
21.9	-8050	6.5	
21.9	-8000	6.5	
22.3	-7950	6.9	
22.7	-7900	7.3	
22.9	-7850	7.5	
22.9	-7800	7.5	
22.4	-7750	7.0	
21.6	-7700	6.2	
21.6	-7650	6.2	
21.1	-7600	5.7	
20.8	-7550	5.4	
20.6	-7500	5.2	
20.4	-7450	5.0	
20.2	-7400	4.8	
20.0	-7350	4.6	
20.8	-7300	5.4	
20.9	-7250	5.5	
20.8	-7200	5.4	
20.5	-7150	5.1	
20.3	-7100	4.9	
20.1	-7050	4.7	
20.3	-7000	4.9	
20.5	-6950	5.1	
20.5	-6900	5.1	
20.5	-6850	5.1	
20.4	-6800	5.0	
20.4	-6750	5.0	
20.4	-6700	5.0	
20.6	-6650	5.2	
20.6	-6600	5.2	
20.1	-6550	4.7	
19.8	-6500	4.4	
19.8	-6450	4.4	
19.7	-6400	4.3	
19.2	-6350	3.8	
19.3	-6300	3.9	
19.0	-6250	3.6	
18.4	-6200	3.0	

18.0	-6150	2.6	
17.1	-6100	1.7	
17.4	-6050	2.0	
17.3	-6000	1.9	
17.5	-5950	2.1	
17.4	-5900	2.0	
17.4	-5850	2.0	
17.5	-5800	2.1	
17.6	-5750	2.2	
18.0	-5700	2.6	
18.4	-5650	3.0	
18.6	-5600	3.2	
18.6	-5550	3.2	
18.6	-5500	3.2	
18.3	-5450	2.9	
18.0	-5400	2.6	
17.7	-5350	2.3	
17.4	-5300	2.0	
17.2	-5250	1.8	
17.1	-5200	1.7	
17.0	-5150	1.6	
16.7	-5100	1.3	
16.5	-5050	1.1	
16.3	-5000	0.9	
15.3	-4950	-0.1	
15.1	-4900	-0.3	
15.7	-4850	0.3	
15.6	-4800	0.2	
15.5	-4750	0.1	
15.6	-4700	0.2	
15.8	-4650	0.4	
16.0	-4600	0.6	
16.0	-4550	0.6	
16.0	-4500	0.6	
15.8	-4450	0.4	
15.6	-4400	0.2	
15.3	-4350	-0.1	
15.2	-4300	-0.2	
15.1	-4250	-0.3	
15.1	-4200	-0.3	
15.3	-4150	-0.1	
15.3	-4100	-0.1	
15.3	-4050	-0.1	
15.3	-4000	-0.1	
15.5	-3950	0.1	
15.5	-3900	0.1	
15.5	-3850	0.1	
15.4	-3800	0.0	
15.6	-3750	0.2	
15.9	-3700	0.5	
15.9	-3650	0.5	
15.8	-3600	0.4	

15.7	-3550	0.3	
15.3	-3500	-0.1	
15.0	-3450	-0.4	
15.0	-3400	-0.4	
14.7	-3350	-0.7	
14.3	-3300	-1.1	
14.1	-3250	-1.3	
13.7	-3200	-1.7	
13.3	-3150	-2.1	
13.0	-3100	-2.4	
13.4	-3050	-2.0	
13.4	-3000	-2.0	
13.2	-2950	-2.2	
13.2	-2900	-2.2	
13.3	-2850	-2.1	
13.3	-2800	-2.1	
13.5	-2750	-1.9	
13.8	-2700	-1.6	
13.8	-2650	-1.6	
14.0	-2600	-1.4	
13.9	-2550	-1.5	
14.0	-2500	-1.4	
14.1	-2450	-1.3	
14.1	-2400	-1.3	
14.2	-2350	-1.2	
14.2	-2300	-1.2	
14.2	-2250	-1.2	
14.3	-2200	-1.1	
13.8	-2150	-1.6	
14.3	-2100	-1.1	
14.3	-2050	-1.1	
14.2	-2000	-1.2	
14.0	-1950	-1.4	
13.4	-1900	-2.0	
13.9	-1850	-1.5	
13.8	-1800	-1.6	
13.7	-1750	-1.7	
13.5	-1700	-1.9	
13.5	-1650	-1.9	
13.4	-1600	-2.0	
13.5	-1550	-1.9	
13.5	-1500	-1.9	
13.7	-1450	-1.7	
13.8	-1400	-1.6	
14.0	-1350	-1.4	
14.2	-1300	-1.2	
14.1	-1250	-1.3	
14.2	-1200	-1.2	
14.5	-1150	-0.9	
14.5	-1100	-0.9	
15.0	-1050	-0.4	
14.9	-1000	-0.5	

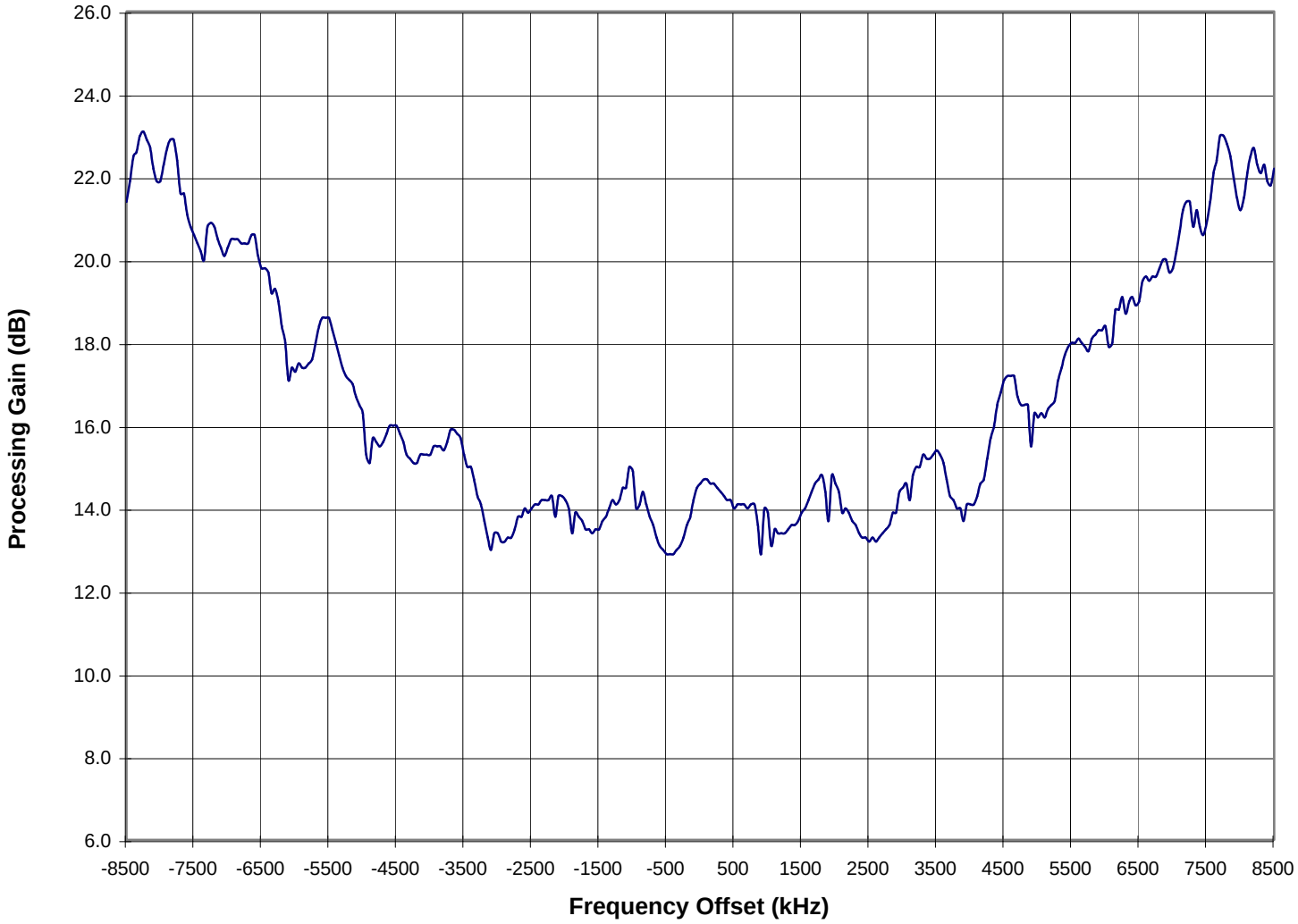
14.0	-950	-1.4	
14.1	-900	-1.3	
14.4	-850	-1.0	
14.1	-800	-1.3	
13.8	-750	-1.6	
13.6	-700	-1.8	
13.3	-650	-2.1	
13.1	-600	-2.3	
13.0	-550	-2.4	
12.9	-500	-2.5	
12.9	-450	-2.5	
12.9	-400	-2.5	
13.0	-350	-2.4	
13.1	-300	-2.3	
13.3	-250	-2.1	
13.6	-200	-1.8	
13.8	-150	-1.6	
14.2	-100	-1.2	
14.5	-50	-0.9	
14.6	0	-0.8	
14.7	50	-0.7	
14.7	100	-0.7	
14.6	150	-0.8	
14.6	200	-0.8	
14.5	250	-0.9	
14.4	300	-1.0	
14.3	350	-1.1	
14.2	400	-1.2	
14.2	450	-1.2	
14.0	500	-1.4	
14.1	550	-1.3	
14.1	600	-1.3	
14.1	650	-1.3	
14.0	700	-1.4	
14.1	750	-1.3	
14.1	800	-1.3	
13.6	850	-1.8	
12.9	900	-2.5	
14.0	950	-1.4	
13.9	1000	-1.5	
13.1	1050	-2.3	
13.5	1100	-1.9	
13.4	1150	-2.0	
13.4	1200	-2.0	
13.4	1250	-2.0	
13.5	1300	-1.9	
13.6	1350	-1.8	
13.6	1400	-1.8	
13.7	1450	-1.7	
13.9	1500	-1.5	
14.0	1550	-1.4	
14.2	1600	-1.2	

14.4	1650	-1.0	
14.6	1700	-0.8	
14.7	1750	-0.7	
14.8	1800	-0.6	
14.4	1850	-1.0	
13.7	1900	-1.7	
14.8	1950	-0.6	
14.6	2000	-0.8	
14.4	2050	-1.0	
13.9	2100	-1.5	
14.0	2150	-1.4	
13.9	2200	-1.5	
13.7	2250	-1.7	
13.6	2300	-1.8	
13.4	2350	-2.0	
13.3	2400	-2.1	
13.3	2450	-2.1	
13.2	2500	-2.2	
13.3	2550	-2.1	
13.2	2600	-2.2	
13.3	2650	-2.1	
13.4	2700	-2.0	
13.5	2750	-1.9	
13.6	2800	-1.8	
13.9	2850	-1.5	
13.9	2900	-1.5	
14.4	2950	-1.0	
14.5	3000	-0.9	
14.6	3050	-0.8	
14.2	3100	-1.2	
14.8	3150	-0.6	
15.0	3200	-0.4	
15.0	3250	-0.4	
15.3	3300	-0.1	
15.2	3350	-0.2	
15.2	3400	-0.2	
15.3	3450	-0.1	
15.4	3500	0.0	
15.3	3550	-0.1	
15.1	3600	-0.3	
14.7	3650	-0.7	
14.3	3700	-1.1	
14.2	3750	-1.2	
14.0	3800	-1.4	
14.0	3850	-1.4	
13.7	3900	-1.7	
14.1	3950	-1.3	
14.1	4000	-1.3	
14.1	4050	-1.3	
14.3	4100	-1.1	
14.6	4150	-0.8	
14.7	4200	-0.7	

15.2	4250	-0.2	
15.7	4300	0.3	
16.0	4350	0.6	
16.5	4400	1.1	
16.8	4450	1.4	
17.1	4500	1.7	
17.2	4550	1.8	
17.2	4600	1.8	
17.2	4650	1.8	
16.7	4700	1.3	
16.5	4750	1.1	
16.5	4800	1.1	
16.5	4850	1.1	
15.5	4900	0.1	
16.3	4950	0.9	
16.2	5000	0.8	
16.3	5050	0.9	
16.2	5100	0.8	
16.4	5150	1.0	
16.5	5200	1.1	
16.6	5250	1.2	
17.1	5300	1.7	
17.4	5350	2.0	
17.7	5400	2.3	
17.9	5450	2.5	
18.0	5500	2.6	
18.0	5550	2.6	
18.1	5600	2.7	
18.0	5650	2.6	
17.9	5700	2.5	
17.8	5750	2.4	
18.1	5800	2.7	
18.2	5850	2.8	
18.3	5900	2.9	
18.3	5950	2.9	
18.4	6000	3.0	
17.9	6050	2.5	
18.0	6100	2.6	
18.8	6150	3.4	
18.8	6200	3.4	
19.1	6250	3.7	
18.7	6300	3.3	
19.0	6350	3.6	
19.1	6400	3.7	
18.9	6450	3.5	
19.0	6500	3.6	
19.5	6550	4.1	
19.6	6600	4.2	
19.5	6650	4.1	
19.6	6700	4.2	
19.6	6750	4.2	
19.8	6800	4.4	

20.0	6850	4.6	
20.0	6900	4.6	
19.7	6950	4.3	
19.8	7000	4.4	
20.2	7050	4.8	
20.7	7100	5.3	
21.2	7150	5.8	
21.4	7200	6.0	
21.4	7250	6.0	
20.8	7300	5.4	
21.2	7350	5.8	
20.8	7400	5.4	
20.6	7450	5.2	
20.9	7500	5.5	
21.4	7550	6.0	
22.1	7600	6.7	
22.4	7650	7.0	
23.0	7700	7.6	
23.0	7750	7.6	
22.8	7800	7.4	
22.5	7850	7.1	
22.0	7900	6.6	
21.5	7950	6.1	
21.2	8000	5.8	
21.5	8050	6.1	
22.1	8100	6.7	
22.5	8150	7.1	
22.7	8200	7.3	
22.3	8250	6.9	
22.1	8300	6.7	
22.3	8350	6.9	
21.9	8400	6.5	
21.8	8450	6.4	
22.2	8500	6.8	
13.9	**Processing Gain (dB) @ 80th Percentile =**		

Processing Gain
Channel 6 (fc=2437MHz) @ 5.5Mbps



11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2428.50	25.1	16.4	6.7	2.0	-53.3	<=8.0	-49.7
2428.55	25.3	16.4	6.9	2.0	-53.1	<=8.0	-49.7
2428.60	25.4	16.4	7.0	2.0	-53.0	<=8.0	-49.8
2428.65	25.5	16.4	7.1	2.0	-52.9	<=8.0	-49.8
2428.70	25.5	16.4	7.1	2.0	-52.9	<=8.0	-52.6
2428.75	25.1	16.4	6.7	2.0	-53.3	<=8.0	-55.3
2428.80	25.0	16.4	6.6	2.0	-53.4	<=8.0	-59.6
2428.85	25.0	16.4	6.6	2.0	-53.4	<=8.0	-59.5
2428.90	23.9	16.4	5.5	2.0	-54.5	<=8.0	-59.9
2428.95	23.6	16.4	5.2	2.0	-54.8	<=8.0	-60.3
2429.00	23.4	16.4	5.0	2.0	-55.0	<=8.0	-61.2
2429.05	23.0	16.4	4.6	2.0	-55.4	<=8.0	-61.2
2429.10	23.1	16.4	4.7	2.0	-55.3	<=8.0	-61.3
2429.15	22.3	16.4	3.9	2.0	-56.1	<=8.0	-60.6
2429.20	21.7	16.4	3.3	2.0	-56.7	<=8.0	-60.8
2429.25	21.6	16.4	3.2	2.0	-56.8	<=8.0	-54.3
2429.30	21.3	16.4	2.9	2.0	-57.1	<=8.0	-54.5
2429.35	21.1	16.4	2.7	2.0	-57.3	<=8.0	-55.1
2429.40	20.4	16.4	2.0	2.0	-58.0	<=8.0	-55.8
2429.45	20.1	16.4	1.7	2.0	-58.3	<=8.0	-56.0
2429.50	19.7	16.4	1.3	2.0	-58.7	<=8.0	-56.0
2429.55	19.6	16.4	1.2	2.0	-58.8	<=8.0	-56.1
2429.60	19.1	16.4	0.7	2.0	-59.3	<=8.0	-56.2
2429.65	18.5	16.4	0.1	2.0	-59.9	<=8.0	-56.2
2429.70	18.4	16.4	0.0	2.0	-60.0	<=8.0	-56.1
2429.75	18.0	16.4	-0.4	2.0	-60.4	<=8.0	-56.3
2429.80	17.7	16.4	-0.7	2.0	-60.7	<=8.0	-56.8
2429.85	18.2	16.4	-0.2	2.0	-60.2	<=8.0	-56.8
2429.90	18.3	16.4	-0.1	2.0	-60.1	<=8.0	-56.7
2429.95	18.3	16.4	-0.1	2.0	-60.1	<=8.0	-57.0
2430.00	18.1	16.4	-0.3	2.0	-60.3	<=8.0	-57.4
2430.05	18.2	16.4	-0.2	2.0	-60.2	<=8.0	-57.1
2430.10	18.2	16.4	-0.2	2.0	-60.2	<=8.0	-57.0
2430.15	18.0	16.4	-0.4	2.0	-60.4	<=8.0	-57.5
2430.20	17.8	16.4	-0.6	2.0	-60.6	<=8.0	-57.8
2430.25	17.8	16.4	-0.6	2.0	-60.6	<=8.0	-57.6
2430.30	17.9	16.4	-0.5	2.0	-60.5	<=8.0	-57.7
2430.35	17.8	16.4	-0.6	2.0	-60.6	<=8.0	-58.2
2430.40	17.5	16.4	-0.9	2.0	-60.9	<=8.0	-58.3
2430.45	17.5	16.4	-0.9	2.0	-60.9	<=8.0	-58.7
2430.50	17.2	16.4	-1.2	2.0	-61.2	<=8.0	-58.8
2430.55	16.7	16.4	-1.7	2.0	-61.7	<=8.0	-59.5
2430.60	16.5	16.4	-1.9	2.0	-61.9	<=8.0	-59.6
2430.65	16.1	16.4	-2.3	2.0	-62.3	<=8.0	-59.9
2430.70	15.3	16.4	-3.1	2.0	-63.1	<=8.0	-60.3
2430.75	14.7	16.4	-3.7	2.0	-63.7	<=8.0	-60.8
2430.80	14.6	16.4	-3.8	2.0	-63.8	<=8.0	-61.0
2430.85	14.6	16.4	-3.8	2.0	-63.8	<=8.0	-60.9

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2430.90	14.6	16.4	-3.8	2.0	-63.8	<=8.0	-61.1
2430.95	14.5	16.4	-3.9	2.0	-63.9	<=8.0	-61.2
2431.00	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-61.6
2431.05	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-61.5
2431.10	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-61.5
2431.15	14.3	16.4	-4.1	2.0	-64.1	<=8.0	-61.4
2431.20	14.1	16.4	-4.3	2.0	-64.3	<=8.0	-61.2
2431.25	14.2	16.4	-4.2	2.0	-64.2	<=8.0	-60.9
2431.30	14.3	16.4	-4.1	2.0	-64.1	<=8.0	-60.6
2431.35	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-60.7
2431.40	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-60.8
2431.45	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-60.6
2431.50	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-60.8
2431.55	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-60.8
2431.60	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-61.0
2431.65	14.4	16.4	-4.0	2.0	-64.0	<=8.0	-61.2
2431.70	14.3	16.4	-4.1	2.0	-64.1	<=8.0	-61.2
2431.75	14.1	16.4	-4.3	2.0	-64.3	<=8.0	-62.3
2431.80	14.0	16.4	-4.4	2.0	-64.4	<=8.0	-63.5
2431.85	14.0	16.4	-4.4	2.0	-64.4	<=8.0	-64.9
2431.90	13.8	16.4	-4.6	2.0	-64.6	<=8.0	-66.7
2431.95	13.6	16.4	-4.8	2.0	-64.8	<=8.0	-66.6
2432.00	13.3	16.4	-5.1	2.0	-65.1	<=8.0	-66.5
2432.05	13.1	16.4	-5.3	2.0	-65.3	<=8.0	-66.6
2432.10	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-66.8
2432.15	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-65.7
2432.20	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-64.7
2432.25	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.7
2432.30	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.7
2432.35	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.6
2432.40	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.4
2432.45	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.4
2432.50	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.2
2432.55	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.2
2432.60	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.1
2432.65	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.0
2432.70	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.0
2432.75	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.2
2432.80	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.2
2432.85	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.2
2432.90	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.3
2432.95	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.1
2433.00	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.2
2433.05	12.5	16.4	-5.9	2.0	-65.9	<=8.0	-63.2
2433.10	12.5	16.4	-5.9	2.0	-65.9	<=8.0	-63.1
2433.15	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.6
2433.20	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.8
2433.25	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.9

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2433.30	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.8
2433.35	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.8
2433.40	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.3
2433.45	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.5
2433.50	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.7
2433.55	11.0	16.4	-7.4	2.0	-67.4	<=8.0	-64.8
2433.60	10.9	16.4	-7.5	2.0	-67.5	<=8.0	-64.8
2433.65	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.9
2433.70	10.4	16.4	-8.0	2.0	-68.0	<=8.0	-65.1
2433.75	10.0	16.4	-8.4	2.0	-68.4	<=8.0	-66.4
2433.80	10.1	16.4	-8.3	2.0	-68.3	<=8.0	-65.5
2433.85	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.5
2433.90	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.3
2433.95	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.3
2434.00	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.4
2434.05	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.5
2434.10	10.1	16.4	-8.3	2.0	-68.3	<=8.0	-65.4
2434.15	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.6
2434.20	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.5
2434.25	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.3
2434.30	10.5	16.4	-7.9	2.0	-67.9	<=8.0	-64.6
2434.35	10.6	16.4	-7.8	2.0	-67.8	<=8.0	-64.4
2434.40	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.7
2434.45	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.8
2434.50	10.9	16.4	-7.5	2.0	-67.5	<=8.0	-64.7
2434.55	11.0	16.4	-7.4	2.0	-67.4	<=8.0	-64.8
2434.60	11.0	16.4	-7.4	2.0	-67.4	<=8.0	-64.9
2434.65	11.0	16.4	-7.4	2.0	-67.4	<=8.0	-64.9
2434.70	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.9
2434.75	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.5
2434.80	10.5	16.4	-7.9	2.0	-67.9	<=8.0	-65.4
2434.85	10.6	16.4	-7.8	2.0	-67.8	<=8.0	-65.3
2434.90	10.5	16.4	-7.9	2.0	-67.9	<=8.0	-65.4
2434.95	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.4
2435.00	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.5
2435.05	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.6
2435.10	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.5
2435.15	10.1	16.4	-8.3	2.0	-68.3	<=8.0	-65.6
2435.20	10.1	16.4	-8.3	2.0	-68.3	<=8.0	-65.5
2435.25	10.1	16.4	-8.3	2.0	-68.3	<=8.0	-65.2
2435.30	10.2	16.4	-8.2	2.0	-68.2	<=8.0	-65.2
2435.35	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.1
2435.40	10.3	16.4	-8.1	2.0	-68.1	<=8.0	-65.0
2435.45	10.4	16.4	-8.0	2.0	-68.0	<=8.0	-64.7
2435.50	10.5	16.4	-7.9	2.0	-67.9	<=8.0	-64.7
2435.55	10.7	16.4	-7.7	2.0	-67.7	<=8.0	-64.4
2435.60	10.9	16.4	-7.5	2.0	-67.5	<=8.0	-64.5
2435.65	11.1	16.4	-7.3	2.0	-67.3	<=8.0	-64.4

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2435.70	11.2	16.4	-7.2	2.0	-67.2	<=8.0	-64.3
2435.75	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.4
2435.80	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.2
2435.85	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-63.9
2435.90	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.0
2435.95	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-64.0
2436.00	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.1
2436.05	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.2
2436.10	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-64.2
2436.15	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.3
2436.20	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.5
2436.25	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.5
2436.30	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.5
2436.35	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.4
2436.40	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.5
2436.45	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.6
2436.50	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.5
2436.55	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.4
2436.60	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.3
2436.65	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.0
2436.70	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-63.8
2436.75	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.0
2436.80	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-63.8
2436.85	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.5
2436.90	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.4
2436.95	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.2
2437.00	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.1
2437.05	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.0
2437.10	12.6	16.4	-5.8	2.0	-65.8	<=8.0	-63.1
2437.15	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-62.8
2437.20	12.9	16.4	-5.5	2.0	-65.5	<=8.0	-62.8
2437.25	12.9	16.4	-5.5	2.0	-65.5	<=8.0	-62.8
2437.30	13.0	16.4	-5.4	2.0	-65.4	<=8.0	-62.9
2437.35	13.0	16.4	-5.4	2.0	-65.4	<=8.0	-62.8
2437.40	12.9	16.4	-5.5	2.0	-65.5	<=8.0	-63.0
2437.45	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-63.2
2437.50	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-63.3
2437.55	12.6	16.4	-5.8	2.0	-65.8	<=8.0	-63.3
2437.60	12.5	16.4	-5.9	2.0	-65.9	<=8.0	-63.4
2437.65	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.6
2437.70	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.9
2437.75	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-64.0
2437.80	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.1
2437.85	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-64.2
2437.90	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.3
2437.95	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.1
2438.00	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.3
2438.05	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.1

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2438.10	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.2
2438.15	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.1
2438.20	11.2	16.4	-7.2	2.0	-67.2	<=8.0	-64.2
2438.25	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.0
2438.30	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-63.9
2438.35	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-63.8
2438.40	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-63.9
2438.45	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-63.9
2438.50	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-63.9
2438.55	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-63.7
2438.60	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.7
2438.65	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.6
2438.70	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.7
2438.75	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-63.9
2438.80	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.0
2438.85	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.0
2438.90	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.2
2438.95	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.4
2439.00	11.4	16.4	-7.0	2.0	-67.0	<=8.0	-64.5
2439.05	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.8
2439.10	11.1	16.4	-7.3	2.0	-67.3	<=8.0	-64.9
2439.15	11.0	16.4	-7.4	2.0	-67.4	<=8.0	-64.8
2439.20	10.9	16.4	-7.5	2.0	-67.5	<=8.0	-64.8
2439.25	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.9
2439.30	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.9
2439.35	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.9
2439.40	10.7	16.4	-7.7	2.0	-67.7	<=8.0	-64.8
2439.45	10.7	16.4	-7.7	2.0	-67.7	<=8.0	-64.8
2439.50	10.7	16.4	-7.7	2.0	-67.7	<=8.0	-64.8
2439.55	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.6
2439.60	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.4
2439.65	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.5
2439.70	10.8	16.4	-7.6	2.0	-67.6	<=8.0	-64.6
2439.75	10.9	16.4	-7.5	2.0	-67.5	<=8.0	-64.5
2439.80	11.1	16.4	-7.3	2.0	-67.3	<=8.0	-64.2
2439.85	11.3	16.4	-7.1	2.0	-67.1	<=8.0	-64.0
2439.90	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-63.8
2439.95	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-63.8
2440.00	11.9	16.4	-6.5	2.0	-66.5	<=8.0	-63.7
2440.05	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.3
2440.10	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.7
2440.15	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.6
2440.20	12.2	16.4	-6.2	2.0	-66.2	<=8.0	-63.8
2440.25	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.8
2440.30	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.9
2440.35	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.9
2440.40	12.0	16.4	-6.4	2.0	-66.4	<=8.0	-63.8
2440.45	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.0

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2440.50	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.0
2440.55	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.1
2440.60	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.0
2440.65	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.1
2440.70	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-64.1
2440.75	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.2
2440.80	11.5	16.4	-6.9	2.0	-66.9	<=8.0	-64.4
2440.85	11.6	16.4	-6.8	2.0	-66.8	<=8.0	-64.3
2440.90	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-64.0
2440.95	11.8	16.4	-6.6	2.0	-66.6	<=8.0	-63.8
2441.00	11.7	16.4	-6.7	2.0	-66.7	<=8.0	-63.9
2441.05	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.5
2441.10	12.1	16.4	-6.3	2.0	-66.3	<=8.0	-63.4
2441.15	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.4
2441.20	12.3	16.4	-6.1	2.0	-66.1	<=8.0	-63.4
2441.25	12.7	16.4	-5.7	2.0	-65.7	<=8.0	-63.1
2441.30	13.1	16.4	-5.3	2.0	-65.3	<=8.0	-62.8
2441.35	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.5
2441.40	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.5
2441.45	13.3	16.4	-5.1	2.0	-65.1	<=8.0	-62.4
2441.50	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.4
2441.55	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.4
2441.60	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.4
2441.65	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.5
2441.70	13.3	16.4	-5.1	2.0	-65.1	<=8.0	-62.7
2441.75	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-62.8
2441.80	12.8	16.4	-5.6	2.0	-65.6	<=8.0	-62.9
2441.85	13.1	16.4	-5.3	2.0	-65.3	<=8.0	-63.0
2441.90	13.1	16.4	-5.3	2.0	-65.3	<=8.0	-63.0
2441.95	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-63.0
2442.00	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.9
2442.05	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.7
2442.10	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.7
2442.15	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.8
2442.20	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.7
2442.25	13.2	16.4	-5.2	2.0	-65.2	<=8.0	-62.5
2442.30	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.3
2442.35	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-62.1
2442.40	13.4	16.4	-5.0	2.0	-65.0	<=8.0	-61.8
2442.45	13.6	16.4	-4.8	2.0	-64.8	<=8.0	-61.8
2442.50	13.7	16.4	-4.7	2.0	-64.7	<=8.0	-61.6
2442.55	14.0	16.4	-4.4	2.0	-64.4	<=8.0	-61.4
2442.60	14.2	16.4	-4.2	2.0	-64.2	<=8.0	-61.3
2442.65	14.5	16.4	-3.9	2.0	-63.9	<=8.0	-60.8
2442.70	14.7	16.4	-3.7	2.0	-63.7	<=8.0	-60.9
2442.75	14.8	16.4	-3.6	2.0	-63.6	<=8.0	-60.9
2442.80	15.0	16.4	-3.4	2.0	-63.4	<=8.0	-60.9
2442.85	15.3	16.4	-3.1	2.0	-63.1	<=8.0	-61.0

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2442.90	15.3	16.4	-3.1	2.0	-63.1	<=8.0	-61.4
2442.95	15.5	16.4	-2.9	2.0	-62.9	<=8.0	-65.3
2443.00	15.5	16.4	-2.9	2.0	-62.9	<=8.0	-65.5
2443.05	15.5	16.4	-2.9	2.0	-62.9	<=8.0	-64.8
2443.10	15.6	16.4	-2.8	2.0	-62.8	<=8.0	-63.7
2443.15	15.4	16.4	-3.0	2.0	-63.0	<=8.0	-63.7
2443.20	15.5	16.4	-2.9	2.0	-62.9	<=8.0	-63.8
2443.25	15.6	16.4	-2.8	2.0	-62.8	<=8.0	-60.6
2443.30	15.9	16.4	-2.5	2.0	-62.5	<=8.0	-60.3
2443.35	16.1	16.4	-2.3	2.0	-62.3	<=8.0	-60.3
2443.40	16.1	16.4	-2.3	2.0	-62.3	<=8.0	-60.1
2443.45	16.1	16.4	-2.3	2.0	-62.3	<=8.0	-59.9
2443.50	16.2	16.4	-2.2	2.0	-62.2	<=8.0	-59.8
2443.55	16.2	16.4	-2.2	2.0	-62.2	<=8.0	-59.6
2443.60	16.4	16.4	-2.0	2.0	-62.0	<=8.0	-59.6
2443.65	16.4	16.4	-2.0	2.0	-62.0	<=8.0	-59.6
2443.70	16.5	16.4	-1.9	2.0	-61.9	<=8.0	-59.8
2443.75	16.5	16.4	-1.9	2.0	-61.9	<=8.0	-61.9
2443.80	16.7	16.4	-1.7	2.0	-61.7	<=8.0	-61.3
2443.85	17.0	16.4	-1.4	2.0	-61.4	<=8.0	-61.4
2443.90	17.3	16.4	-1.1	2.0	-61.1	<=8.0	-61.1
2443.95	17.4	16.4	-1.0	2.0	-61.0	<=8.0	-61.1
2444.00	17.7	16.4	-0.7	2.0	-60.7	<=8.0	-60.1
2444.05	17.9	16.4	-0.5	2.0	-60.5	<=8.0	-58.2
2444.10	18.2	16.4	-0.2	2.0	-60.2	<=8.0	-57.8
2444.15	18.1	16.4	-0.3	2.0	-60.3	<=8.0	-57.1
2444.20	18.2	16.4	-0.2	2.0	-60.2	<=8.0	-57.1
2444.25	19.0	16.4	0.6	2.0	-59.4	<=8.0	-56.5
2444.30	19.2	16.4	0.8	2.0	-59.2	<=8.0	-56.3
2444.35	19.8	16.4	1.4	2.0	-58.6	<=8.0	-56.2
2444.40	20.1	16.4	1.7	2.0	-58.3	<=8.0	-56.0
2444.45	20.2	16.4	1.8	2.0	-58.2	<=8.0	-55.8
2444.50	20.5	16.4	2.1	2.0	-57.9	<=8.0	-55.4
2444.55	20.7	16.4	2.3	2.0	-57.7	<=8.0	-55.2
2444.60	20.7	16.4	2.3	2.0	-57.7	<=8.0	-54.9
2444.65	20.7	16.4	2.3	2.0	-57.7	<=8.0	-54.9
2444.70	21.3	16.4	2.9	2.0	-57.1	<=8.0	-54.4
2444.75	21.2	16.4	2.8	2.0	-57.2	<=8.0	-54.4
2444.80	21.1	16.4	2.7	2.0	-57.3	<=8.0	-54.2
2444.85	21.8	16.4	3.4	2.0	-56.6	<=8.0	-53.7
2444.90	22.4	16.4	4.0	2.0	-56.0	<=8.0	-53.1
2444.95	22.4	16.4	4.0	2.0	-56.0	<=8.0	-53.1
2445.00	22.5	16.4	4.1	2.0	-55.9	<=8.0	-53.0
2445.05	22.7	16.4	4.3	2.0	-55.7	<=8.0	-52.4
2445.10	23.6	16.4	5.2	2.0	-54.8	<=8.0	-52.4
2445.15	23.6	16.4	5.2	2.0	-54.8	<=8.0	-51.8
2445.20	24.0	16.4	5.6	2.0	-54.4	<=8.0	-51.7
2445.25	24.5	16.4	6.1	2.0	-53.9	<=8.0	-51.0

11Mbps CHANNEL 6 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2445.30	24.9	16.4	6.5	2.0	-53.5	<=8.0	-50.4
2445.35	25.3	16.4	6.9	2.0	-53.1	<=8.0	-50.2
2445.40	25.3	16.4	6.9	2.0	-53.1	<=8.0	-50.2
2445.45	25.3	16.4	6.9	2.0	-53.1	<=8.0	-50.0
2445.50	25.9	16.4	7.5	2.0	-52.5	<=8.0	-49.7

11.4

Test Conditions

TX Card **ISL37300U-EVAL REV A3**
S/N **0112024**
RX Card **ISL37300U-EVAL Rev B2-1**
S/N **01220059**
TX Firmware **01.01.01.00, SU010101**
RX Firmware **01.01.01.00, SU010101**
Software Ver. **4.06.4.13**
Mode **11 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **2**
Pkt Burst **1**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N
HFA3683A1N
HFA3983IV

Test Utility Used: **New Packet Server version 2.45**

ISL36342U-EVAL, s/n 93
CH6 Processing Gain
11 MB Data Rate

Processing Gain ISL373002U_EVAL rev8.xls

Measured by:
S. Rothwell

Processing Gain (dB)	**XMIT level**	**-60.0**
	S/N+Ls	**18.4**
	0dB J/S	**0.0**
PG	offset	Signal Generator Delta
25.1	-8500	6.7
25.3	-8450	6.9
25.4	-8400	7.0
25.5	-8350	7.1
25.5	-8300	7.1
25.1	-8250	6.7
25.0	-8200	6.6
25.0	-8150	6.6
23.9	-8100	5.5
23.6	-8050	5.2
23.4	-8000	5.0
23.0	-7950	4.6
23.1	-7900	4.7
22.3	-7850	3.9
21.7	-7800	3.3
21.6	-7750	3.2
21.3	-7700	2.9
21.1	-7650	2.7
20.4	-7600	2.0
20.1	-7550	1.7
19.7	-7500	1.3
19.6	-7450	1.2
19.1	-7400	0.7
18.5	-7350	0.1
18.4	-7300	0.0
18.0	-7250	-0.4
17.7	-7200	-0.7
18.2	-7150	-0.2
18.3	-7100	-0.1
18.3	-7050	-0.1
18.1	-7000	-0.3
18.2	-6950	-0.2
18.2	-6900	-0.2
18.0	-6850	-0.4
17.8	-6800	-0.6
17.8	-6750	-0.6
17.9	-6700	-0.5
17.8	-6650	-0.6
17.5	-6600	-0.9
17.5	-6550	-0.9
17.2	-6500	-1.2
16.7	-6450	-1.7
16.5	-6400	-1.9
16.1	-6350	-2.3
15.3	-6300	-3.1
14.7	-6250	-3.7
14.6	-6200	-3.8

14.6	-6150	-3.8
14.6	-6100	-3.8
14.5	-6050	-3.9
14.4	-6000	-4.0
14.4	-5950	-4.0
14.4	-5900	-4.0
14.3	-5850	-4.1
14.1	-5800	-4.3
14.2	-5750	-4.2
14.3	-5700	-4.1
14.4	-5650	-4.0
14.4	-5600	-4.0
14.4	-5550	-4.0
14.4	-5500	-4.0
14.4	-5450	-4.0
14.4	-5400	-4.0
14.4	-5350	-4.0
14.3	-5300	-4.1
14.1	-5250	-4.3
14.0	-5200	-4.4
14.0	-5150	-4.4
13.8	-5100	-4.6
13.6	-5050	-4.8
13.3	-5000	-5.1
13.1	-4950	-5.3
12.8	-4900	-5.6
12.3	-4850	-6.1
12.1	-4800	-6.3
12.0	-4750	-6.4
12.1	-4700	-6.3
12.1	-4650	-6.3
12.0	-4600	-6.4
12.0	-4550	-6.4
12.0	-4500	-6.4
12.0	-4450	-6.4
12.2	-4400	-6.2
12.2	-4350	-6.2
12.1	-4300	-6.3
11.9	-4250	-6.5
12.0	-4200	-6.4
12.2	-4150	-6.2
12.3	-4100	-6.1
12.3	-4050	-6.1
12.3	-4000	-6.1
12.5	-3950	-5.9
12.5	-3900	-5.9
12.3	-3850	-6.1
11.9	-3800	-6.5
12.1	-3750	-6.3
12.1	-3700	-6.3
11.9	-3650	-6.5
11.6	-3600	-6.8

11.4	-3550	-7.0
11.3	-3500	-7.1
11.0	-3450	-7.4
10.9	-3400	-7.5
10.8	-3350	-7.6
10.4	-3300	-8.0
10.0	-3250	-8.4
10.1	-3200	-8.3
10.3	-3150	-8.1
10.3	-3100	-8.1
10.3	-3050	-8.1
10.2	-3000	-8.2
10.2	-2950	-8.2
10.1	-2900	-8.3
10.2	-2850	-8.2
10.3	-2800	-8.1
10.3	-2750	-8.1
10.5	-2700	-7.9
10.6	-2650	-7.8
10.8	-2600	-7.6
10.8	-2550	-7.6
10.9	-2500	-7.5
11.0	-2450	-7.4
11.0	-2400	-7.4
11.0	-2350	-7.4
10.8	-2300	-7.6
10.3	-2250	-8.1
10.5	-2200	-7.9
10.6	-2150	-7.8
10.5	-2100	-7.9
10.3	-2050	-8.1
10.3	-2000	-8.1
10.2	-1950	-8.2
10.2	-1900	-8.2
10.1	-1850	-8.3
10.1	-1800	-8.3
10.1	-1750	-8.3
10.2	-1700	-8.2
10.3	-1650	-8.1
10.3	-1600	-8.1
10.4	-1550	-8.0
10.5	-1500	-7.9
10.7	-1450	-7.7
10.9	-1400	-7.5
11.1	-1350	-7.3
11.2	-1300	-7.2
11.4	-1250	-7.0
11.5	-1200	-6.9
11.6	-1150	-6.8
11.6	-1100	-6.8
11.7	-1050	-6.7
11.8	-1000	-6.6

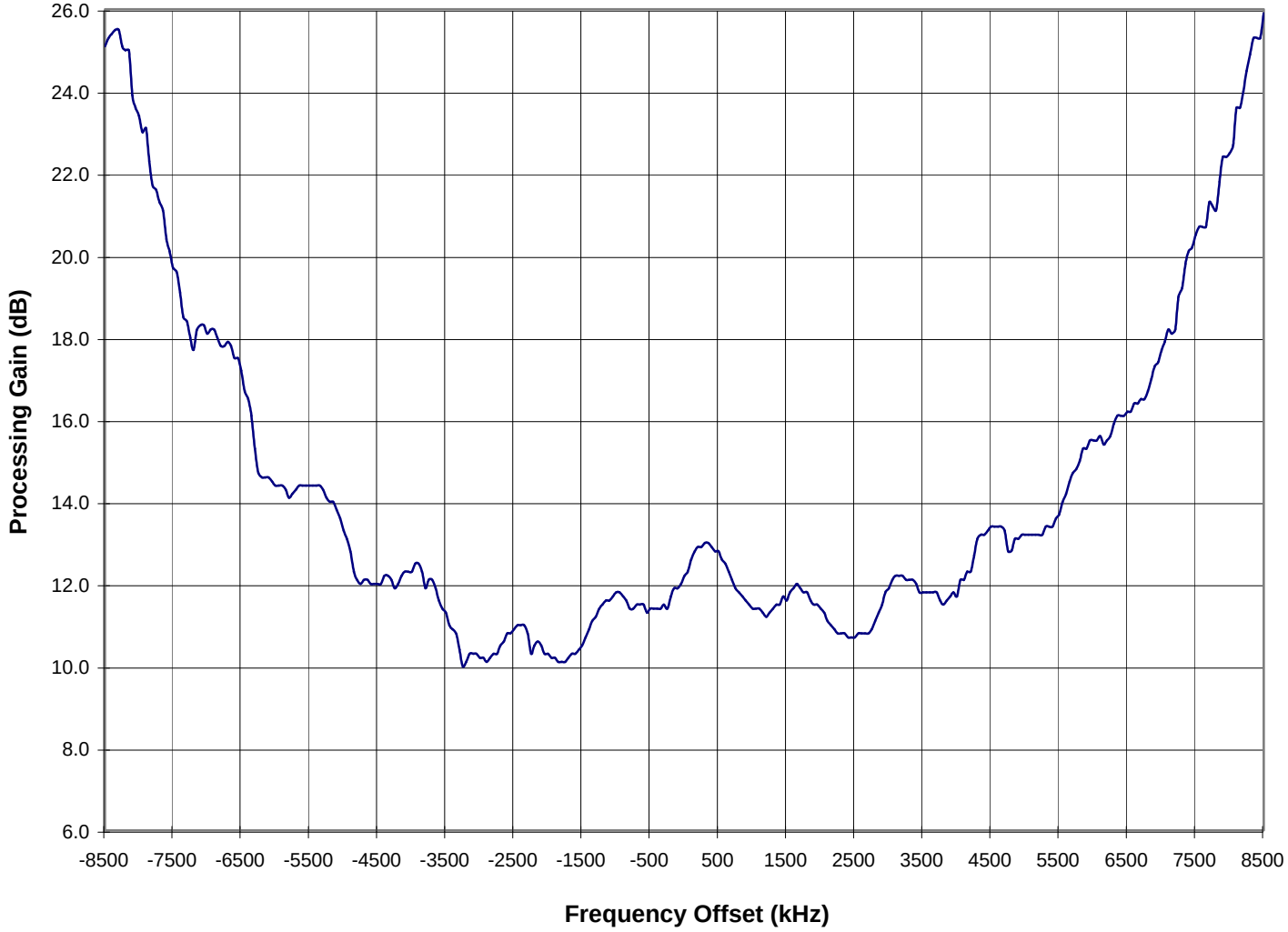
11.8	-950	-6.6
11.7	-900	-6.7
11.6	-850	-6.8
11.4	-800	-7.0
11.4	-750	-7.0
11.5	-700	-6.9
11.5	-650	-6.9
11.5	-600	-6.9
11.3	-550	-7.1
11.4	-500	-7.0
11.4	-450	-7.0
11.4	-400	-7.0
11.4	-350	-7.0
11.5	-300	-6.9
11.4	-250	-7.0
11.7	-200	-6.7
11.9	-150	-6.5
11.9	-100	-6.5
12.0	-50	-6.4
12.2	0	-6.2
12.3	50	-6.1
12.6	100	-5.8
12.8	150	-5.6
12.9	200	-5.5
12.9	250	-5.5
13.0	300	-5.4
13.0	350	-5.4
12.9	400	-5.5
12.8	450	-5.6
12.8	500	-5.6
12.6	550	-5.8
12.5	600	-5.9
12.3	650	-6.1
12.1	700	-6.3
11.9	750	-6.5
11.8	800	-6.6
11.7	850	-6.7
11.6	900	-6.8
11.5	950	-6.9
11.4	1000	-7.0
11.4	1050	-7.0
11.4	1100	-7.0
11.3	1150	-7.1
11.2	1200	-7.2
11.3	1250	-7.1
11.4	1300	-7.0
11.5	1350	-6.9
11.5	1400	-6.9
11.7	1450	-6.7
11.6	1500	-6.8
11.8	1550	-6.6
11.9	1600	-6.5

12.0	1650	-6.4
11.9	1700	-6.5
11.8	1750	-6.6
11.8	1800	-6.6
11.6	1850	-6.8
11.5	1900	-6.9
11.5	1950	-6.9
11.4	2000	-7.0
11.3	2050	-7.1
11.1	2100	-7.3
11.0	2150	-7.4
10.9	2200	-7.5
10.8	2250	-7.6
10.8	2300	-7.6
10.8	2350	-7.6
10.7	2400	-7.7
10.7	2450	-7.7
10.7	2500	-7.7
10.8	2550	-7.6
10.8	2600	-7.6
10.8	2650	-7.6
10.8	2700	-7.6
10.9	2750	-7.5
11.1	2800	-7.3
11.3	2850	-7.1
11.5	2900	-6.9
11.8	2950	-6.6
11.9	3000	-6.5
12.1	3050	-6.3
12.2	3100	-6.2
12.2	3150	-6.2
12.2	3200	-6.2
12.1	3250	-6.3
12.1	3300	-6.3
12.1	3350	-6.3
12.0	3400	-6.4
11.8	3450	-6.6
11.8	3500	-6.6
11.8	3550	-6.6
11.8	3600	-6.6
11.8	3650	-6.6
11.8	3700	-6.6
11.6	3750	-6.8
11.5	3800	-6.9
11.6	3850	-6.8
11.7	3900	-6.7
11.8	3950	-6.6
11.7	4000	-6.7
12.1	4050	-6.3
12.1	4100	-6.3
12.3	4150	-6.1
12.3	4200	-6.1

12.7	4250	-5.7
13.1	4300	-5.3
13.2	4350	-5.2
13.2	4400	-5.2
13.3	4450	-5.1
13.4	4500	-5.0
13.4	4550	-5.0
13.4	4600	-5.0
13.4	4650	-5.0
13.3	4700	-5.1
12.8	4750	-5.6
12.8	4800	-5.6
13.1	4850	-5.3
13.1	4900	-5.3
13.2	4950	-5.2
13.2	5000	-5.2
13.2	5050	-5.2
13.2	5100	-5.2
13.2	5150	-5.2
13.2	5200	-5.2
13.2	5250	-5.2
13.4	5300	-5.0
13.4	5350	-5.0
13.4	5400	-5.0
13.6	5450	-4.8
13.7	5500	-4.7
14.0	5550	-4.4
14.2	5600	-4.2
14.5	5650	-3.9
14.7	5700	-3.7
14.8	5750	-3.6
15.0	5800	-3.4
15.3	5850	-3.1
15.3	5900	-3.1
15.5	5950	-2.9
15.5	6000	-2.9
15.5	6050	-2.9
15.6	6100	-2.8
15.4	6150	-3.0
15.5	6200	-2.9
15.6	6250	-2.8
15.9	6300	-2.5
16.1	6350	-2.3
16.1	6400	-2.3
16.1	6450	-2.3
16.2	6500	-2.2
16.2	6550	-2.2
16.4	6600	-2.0
16.4	6650	-2.0
16.5	6700	-1.9
16.5	6750	-1.9
16.7	6800	-1.7

17.0	6850	-1.4
17.3	6900	-1.1
17.4	6950	-1.0
17.7	7000	-0.7
17.9	7050	-0.5
18.2	7100	-0.2
18.1	7150	-0.3
18.2	7200	-0.2
19.0	7250	0.6
19.2	7300	0.8
19.8	7350	1.4
20.1	7400	1.7
20.2	7450	1.8
20.5	7500	2.1
20.7	7550	2.3
20.7	7600	2.3
20.7	7650	2.3
21.3	7700	2.9
21.2	7750	2.8
21.1	7800	2.7
21.8	7850	3.4
22.4	7900	4.0
22.4	7950	4.0
22.5	8000	4.1
22.7	8050	4.3
23.6	8100	5.2
23.6	8150	5.2
24.0	8200	5.6
24.5	8250	6.1
24.9	8300	6.5
25.3	8350	6.9
25.3	8400	6.9
25.3	8450	6.9
25.9	8500	7.5
11.4		

Processing Gain
Channel 6 (fc=2437MHz) @ 11Mbs



11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2453.50	25.1	16.4	6.7	2.0	-54.2	<=8.0	-56.7
2453.55	25.2	16.4	6.8	2.0	-54.1	<=8.0	-56.7
2453.60	25.3	16.4	6.9	2.0	-54.0	<=8.0	-56.8
2453.65	25.4	16.4	7.0	2.0	-53.9	<=8.0	-56.5
2453.70	25.3	16.4	6.9	2.0	-54.0	<=8.0	-56.6
2453.75	25.0	16.4	6.6	2.0	-54.3	<=8.0	-56.7
2453.80	24.8	16.4	6.4	2.0	-54.5	<=8.0	-57.3
2453.85	24.6	16.4	6.2	2.0	-54.7	<=8.0	-57.5
2453.90	23.9	16.4	5.5	2.0	-55.4	<=8.0	-57.9
2453.95	23.4	16.4	5.0	2.0	-55.9	<=8.0	-58.4
2454.00	23.2	16.4	4.8	2.0	-56.1	<=8.0	-59.0
2454.05	23.0	16.4	4.6	2.0	-56.3	<=8.0	-59.1
2454.10	23.0	16.4	4.6	2.0	-56.3	<=8.0	-59.5
2454.15	22.2	16.4	3.8	2.0	-57.1	<=8.0	-61.5
2454.20	21.9	16.4	3.5	2.0	-57.4	<=8.0	-61.5
2454.25	21.6	16.4	3.2	2.0	-57.7	<=8.0	-61.6
2454.30	21.0	16.4	2.6	2.0	-58.3	<=8.0	-61.8
2454.35	20.9	16.4	2.5	2.0	-58.4	<=8.0	-62.1
2454.40	20.4	16.4	2.0	2.0	-58.9	<=8.0	-62.4
2454.45	19.9	16.4	1.5	2.0	-59.4	<=8.0	-62.8
2454.50	19.7	16.4	1.3	2.0	-59.6	<=8.0	-63.0
2454.55	19.3	16.4	0.9	2.0	-60.0	<=8.0	-63.6
2454.60	19.0	16.4	0.6	2.0	-60.3	<=8.0	-63.6
2454.65	18.7	16.4	0.3	2.0	-60.6	<=8.0	-63.8
2454.70	18.5	16.4	0.1	2.0	-60.8	<=8.0	-63.8
2454.75	17.8	16.4	-0.6	2.0	-61.5	<=8.0	-63.9
2454.80	17.8	16.4	-0.6	2.0	-61.5	<=8.0	-63.9
2454.85	18.0	16.4	-0.4	2.0	-61.3	<=8.0	-63.9
2454.90	18.2	16.4	-0.2	2.0	-61.1	<=8.0	-63.7
2454.95	18.2	16.4	-0.2	2.0	-61.1	<=8.0	-63.8
2455.00	18.1	16.4	-0.3	2.0	-61.2	<=8.0	-63.9
2455.05	18.2	16.4	-0.2	2.0	-61.1	<=8.0	-64.0
2455.10	18.2	16.4	-0.2	2.0	-61.1	<=8.0	-64.1
2455.15	17.9	16.4	-0.5	2.0	-61.4	<=8.0	-64.2
2455.20	17.7	16.4	-0.7	2.0	-61.6	<=8.0	-64.5
2455.25	17.7	16.4	-0.7	2.0	-61.6	<=8.0	-64.6
2455.30	17.7	16.4	-0.7	2.0	-61.6	<=8.0	-64.7
2455.35	17.5	16.4	-0.9	2.0	-61.8	<=8.0	-64.8
2455.40	17.3	16.4	-1.1	2.0	-62.0	<=8.0	-64.9
2455.45	17.2	16.4	-1.2	2.0	-62.1	<=8.0	-65.3
2455.50	17.1	16.4	-1.3	2.0	-62.2	<=8.0	-65.5
2455.55	16.7	16.4	-1.7	2.0	-62.6	<=8.0	-65.8
2455.60	16.2	16.4	-2.2	2.0	-63.1	<=8.0	-65.9
2455.65	15.9	16.4	-2.5	2.0	-63.4	<=8.0	-66.4
2455.70	15.5	16.4	-2.9	2.0	-63.8	<=8.0	-66.5
2455.75	14.8	16.4	-3.6	2.0	-64.5	<=8.0	-66.6
2455.80	14.6	16.4	-3.8	2.0	-64.7	<=8.0	-66.8
2455.85	14.6	16.4	-3.8	2.0	-64.7	<=8.0	-66.8

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2455.90	14.6	16.4	-3.8	2.0	-64.7	<=8.0	-66.5
2455.95	14.5	16.4	-3.9	2.0	-64.8	<=8.0	-66.6
2456.00	14.4	16.4	-4.0	2.0	-64.9	<=8.0	-66.6
2456.05	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-66.6
2456.10	14.3	16.4	-4.1	2.0	-65.0	<=8.0	-67.0
2456.15	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-67.0
2456.20	14.0	16.4	-4.4	2.0	-65.3	<=8.0	-67.0
2456.25	14.1	16.4	-4.3	2.0	-65.2	<=8.0	-67.3
2456.30	14.3	16.4	-4.1	2.0	-65.0	<=8.0	-67.4
2456.35	14.3	16.4	-4.1	2.0	-65.0	<=8.0	-67.6
2456.40	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-67.8
2456.45	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-68.2
2456.50	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-68.3
2456.55	14.2	16.4	-4.2	2.0	-65.1	<=8.0	-68.4
2456.60	14.3	16.4	-4.1	2.0	-65.0	<=8.0	-68.4
2456.65	14.3	16.4	-4.1	2.0	-65.0	<=8.0	-68.4
2456.70	14.1	16.4	-4.3	2.0	-65.2	<=8.0	-68.4
2456.75	14.0	16.4	-4.4	2.0	-65.3	<=8.0	-68.4
2456.80	13.9	16.4	-4.5	2.0	-65.4	<=8.0	-68.5
2456.85	13.9	16.4	-4.5	2.0	-65.4	<=8.0	-68.7
2456.90	13.8	16.4	-4.6	2.0	-65.5	<=8.0	-68.9
2456.95	13.6	16.4	-4.8	2.0	-65.7	<=8.0	-68.8
2457.00	13.4	16.4	-5.0	2.0	-65.9	<=8.0	-69.0
2457.05	13.0	16.4	-5.4	2.0	-66.3	<=8.0	-69.2
2457.10	12.7	16.4	-5.7	2.0	-66.6	<=8.0	-69.3
2457.15	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-69.3
2457.20	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.5
2457.25	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.6
2457.30	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.7
2457.35	12.1	16.4	-6.3	2.0	-67.2	<=8.0	-69.5
2457.40	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.4
2457.45	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-69.4
2457.50	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-69.3
2457.55	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-69.2
2457.60	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.0
2457.65	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-68.9
2457.70	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-68.8
2457.75	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-68.9
2457.80	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-68.9
2457.85	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-69.0
2457.90	12.2	16.4	-6.2	2.0	-67.1	<=8.0	-69.1
2457.95	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-69.2
2458.00	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-69.2
2458.05	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-69.2
2458.10	12.4	16.4	-6.0	2.0	-66.9	<=8.0	-69.3
2458.15	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-69.4
2458.20	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-69.6
2458.25	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-69.7

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2458.30	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-70.1
2458.35	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-70.2
2458.40	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.3
2458.45	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-70.3
2458.50	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-70.3
2458.55	11.0	16.4	-7.4	2.0	-68.3	<=8.0	-70.3
2458.60	11.0	16.4	-7.4	2.0	-68.3	<=8.0	-7.1
2458.65	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-70.7
2458.70	10.5	16.4	-7.9	2.0	-68.8	<=8.0	-70.7
2458.75	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-70.7
2458.80	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-71.0
2458.85	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-71.1
2458.90	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-71.1
2458.95	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-71.1
2459.00	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-71.1
2459.05	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-71.1
2459.10	10.1	16.4	-8.3	2.0	-69.2	<=8.0	-71.1
2459.15	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-71.0
2459.20	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-70.4
2459.25	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-70.5
2459.30	10.6	16.4	-7.8	2.0	-68.7	<=8.0	-70.5
2459.35	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-70.6
2459.40	10.8	16.4	-7.6	2.0	-68.5	<=8.0	-70.7
2459.45	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-70.8
2459.50	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-7.1
2459.55	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-7.1
2459.60	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-70.9
2459.65	11.0	16.4	-7.4	2.0	-68.3	<=8.0	-71.3
2459.70	10.8	16.4	-7.6	2.0	-68.5	<=8.0	-71.4
2459.75	10.5	16.4	-7.9	2.0	-68.8	<=8.0	-72.1
2459.80	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-72.5
2459.85	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-72.5
2459.90	10.6	16.4	-7.8	2.0	-68.7	<=8.0	-72.5
2459.95	10.4	16.4	-8.0	2.0	-68.9	<=8.0	-72.5
2460.00	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-72.4
2460.05	10.3	16.4	-8.1	2.0	-69.0	<=8.0	-72.4
2460.10	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-72.4
2460.15	10.1	16.4	-8.3	2.0	-69.2	<=8.0	-72.5
2460.20	10.1	16.4	-8.3	2.0	-69.2	<=8.0	-72.4
2460.25	10.1	16.4	-8.3	2.0	-69.2	<=8.0	-72.3
2460.30	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-72.3
2460.35	10.2	16.4	-8.2	2.0	-69.1	<=8.0	-71.6
2460.40	10.4	16.4	-8.0	2.0	-68.9	<=8.0	-71.6
2460.45	10.4	16.4	-8.0	2.0	-68.9	<=8.0	-71.2
2460.50	10.4	16.4	-8.0	2.0	-68.9	<=8.0	-71.2
2460.55	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-70.9
2460.60	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-70.6
2460.65	11.0	16.4	-7.4	2.0	-68.3	<=8.0	-70.4

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2460.70	11.1	16.4	-7.3	2.0	-68.2	<=8.0	-70.4
2460.75	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.2
2460.80	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.2
2460.85	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-71.3
2460.90	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.2
2460.95	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.9
2461.00	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.9
2461.05	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.9
2461.10	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-71.2
2461.15	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-72.7
2461.20	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-73.2
2461.25	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-73.3
2461.30	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-73.3
2461.35	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-73.3
2461.40	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-73.3
2461.45	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-73.2
2461.50	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-73.2
2461.55	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-73.3
2461.60	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-74.1
2461.65	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-74.1
2461.70	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-74.8
2461.75	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-76.5
2461.80	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-77.6
2461.85	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-77.5
2461.90	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-77.2
2461.95	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-76.6
2462.00	12.1	16.4	-6.3	2.0	-67.2	<=8.0	-75.1
2462.05	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-75.0
2462.10	12.4	16.4	-6.0	2.0	-66.9	<=8.0	-75.3
2462.15	12.6	16.4	-5.8	2.0	-66.7	<=8.0	-77.2
2462.20	12.7	16.4	-5.7	2.0	-66.6	<=8.0	-77.3
2462.25	12.8	16.4	-5.6	2.0	-66.5	<=8.0	-76.5
2462.30	12.8	16.4	-5.6	2.0	-66.5	<=8.0	-75.7
2462.35	12.8	16.4	-5.6	2.0	-66.5	<=8.0	-74.3
2462.40	12.7	16.4	-5.7	2.0	-66.6	<=8.0	-74.4
2462.45	12.7	16.4	-5.7	2.0	-66.6	<=8.0	-73.6
2462.50	12.6	16.4	-5.8	2.0	-66.7	<=8.0	-73.4
2462.55	12.4	16.4	-6.0	2.0	-66.9	<=8.0	-73.3
2462.60	12.3	16.4	-6.1	2.0	-67.0	<=8.0	-73.2
2462.65	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-73.2
2462.70	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-73.3
2462.75	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-73.8
2462.80	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-73.9
2462.85	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-74.0
2462.90	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-73.8
2462.95	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-72.2
2463.00	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-71.5
2463.05	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-71.6

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2463.10	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-71.7
2463.15	11.1	16.4	-7.3	2.0	-68.2	<=8.0	-71.8
2463.20	11.0	16.4	-7.4	2.0	-68.3	<=8.0	-71.9
2463.25	11.1	16.4	-7.3	2.0	-68.2	<=8.0	-71.8
2463.30	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-71.5
2463.35	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.0
2463.40	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-71.0
2463.45	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.0
2463.50	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.0
2463.55	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-71.0
2463.60	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.9
2463.65	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-70.9
2463.70	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.0
2463.75	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-71.2
2463.80	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-71.4
2463.85	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-72.1
2463.90	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-72.2
2463.95	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-72.2
2464.00	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-72.0
2464.05	11.1	16.4	-7.3	2.0	-68.2	<=8.0	-71.8
2464.10	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-71.9
2464.15	10.8	16.4	-7.6	2.0	-68.5	<=8.0	-72.6
2464.20	10.8	16.4	-7.6	2.0	-68.5	<=8.0	-72.7
2464.25	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-72.7
2464.30	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-72.6
2464.35	10.6	16.4	-7.8	2.0	-68.7	<=8.0	-72.7
2464.40	10.6	16.4	-7.8	2.0	-68.7	<=8.0	-72.7
2464.45	10.5	16.4	-7.9	2.0	-68.8	<=8.0	-72.5
2464.50	10.5	16.4	-7.9	2.0	-68.8	<=8.0	-72.4
2464.55	10.4	16.4	-8.0	2.0	-68.9	<=8.0	-72.4
2464.60	10.5	16.4	-7.9	2.0	-68.8	<=8.0	-72.0
2464.65	10.6	16.4	-7.8	2.0	-68.7	<=8.0	-71.8
2464.70	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-71.9
2464.75	10.7	16.4	-7.7	2.0	-68.6	<=8.0	-71.8
2464.80	10.9	16.4	-7.5	2.0	-68.4	<=8.0	-71.6
2464.85	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-71.6
2464.90	11.2	16.4	-7.2	2.0	-68.1	<=8.0	-71.6
2464.95	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-71.5
2465.00	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-71.3
2465.05	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-71.3
2465.10	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-71.4
2465.15	12.0	16.4	-6.4	2.0	-67.3	<=8.0	-71.5
2465.20	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-71.6
2465.25	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-71.6
2465.30	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-71.5
2465.35	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-71.5
2465.40	11.8	16.4	-6.6	2.0	-67.5	<=8.0	-71.5
2465.45	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.5

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2465.50	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.5
2465.55	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.6
2465.60	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-71.8
2465.65	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.9
2465.70	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-71.9
2465.75	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-71.9
2465.80	11.3	16.4	-7.1	2.0	-68.0	<=8.0	-71.9
2465.85	11.4	16.4	-7.0	2.0	-67.9	<=8.0	-71.9
2465.90	11.6	16.4	-6.8	2.0	-67.7	<=8.0	-72.0
2465.95	11.7	16.4	-6.7	2.0	-67.6	<=8.0	-71.8
2466.00	11.5	16.4	-6.9	2.0	-67.8	<=8.0	-71.6
2466.05	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-71.4
2466.10	11.9	16.4	-6.5	2.0	-67.4	<=8.0	-71.4
2466.15	12.1	16.4	-6.3	2.0	-67.2	<=8.0	-71.3
2466.20	12.2	16.4	-6.2	2.0	-67.1	<=8.0	-71.3
2466.25	12.6	16.4	-5.8	2.0	-66.7	<=8.0	-71.3
2466.30	12.9	16.4	-5.5	2.0	-66.4	<=8.0	-71.2
2466.35	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.0
2466.40	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-70.9
2466.45	13.2	16.4	-5.2	2.0	-66.1	<=8.0	-70.6
2466.50	13.3	16.4	-5.1	2.0	-66.0	<=8.0	-70.5
2466.55	13.2	16.4	-5.2	2.0	-66.1	<=8.0	-70.6
2466.60	13.3	16.4	-5.1	2.0	-66.0	<=8.0	-70.7
2466.65	13.3	16.4	-5.1	2.0	-66.0	<=8.0	-70.7
2466.70	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-70.7
2466.75	12.8	16.4	-5.6	2.0	-66.5	<=8.0	-70.8
2466.80	12.8	16.4	-5.6	2.0	-66.5	<=8.0	-71.0
2466.85	13.0	16.4	-5.4	2.0	-66.3	<=8.0	-71.1
2466.90	13.0	16.4	-5.4	2.0	-66.3	<=8.0	-71.2
2466.95	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.1
2467.00	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.1
2467.05	13.2	16.4	-5.2	2.0	-66.1	<=8.0	-71.1
2467.10	13.2	16.4	-5.2	2.0	-66.1	<=8.0	-71.3
2467.15	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.3
2467.20	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.3
2467.25	13.1	16.4	-5.3	2.0	-66.2	<=8.0	-71.2
2467.30	13.3	16.4	-5.1	2.0	-66.0	<=8.0	-71.1
2467.35	13.4	16.4	-5.0	2.0	-65.9	<=8.0	-71.1
2467.40	13.4	16.4	-5.0	2.0	-65.9	<=8.0	-71.2
2467.45	13.6	16.4	-4.8	2.0	-65.7	<=8.0	-71.1
2467.50	13.8	16.4	-4.6	2.0	-65.5	<=8.0	-71.2
2467.55	14.1	16.4	-4.3	2.0	-65.2	<=8.0	-71.3
2467.60	14.4	16.4	-4.0	2.0	-64.9	<=8.0	-71.3
2467.65	14.5	16.4	-3.9	2.0	-64.8	<=8.0	-71.2
2467.70	14.6	16.4	-3.8	2.0	-64.7	<=8.0	-71.1
2467.75	14.8	16.4	-3.6	2.0	-64.5	<=8.0	-70.6
2467.80	15.0	16.4	-3.4	2.0	-64.3	<=8.0	-70.5
2467.85	15.2	16.4	-3.2	2.0	-64.1	<=8.0	-70.4

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2467.90	15.4	16.4	-3.0	2.0	-63.9	<=8.0	-70.1
2467.95	15.5	16.4	-2.9	2.0	-63.8	<=8.0	-70.1
2468.00	15.5	16.4	-2.9	2.0	-63.8	<=8.0	-69.8
2468.05	15.7	16.4	-2.7	2.0	-63.6	<=8.0	-69.8
2468.10	15.7	16.4	-2.7	2.0	-63.6	<=8.0	-69.9
2468.15	15.7	16.4	-2.7	2.0	-63.6	<=8.0	-69.9
2468.20	15.4	16.4	-3.0	2.0	-63.9	<=8.0	-69.9
2468.25	15.7	16.4	-2.7	2.0	-63.6	<=8.0	-70.0
2468.30	16.0	16.4	-2.4	2.0	-63.3	<=8.0	-70.0
2468.35	16.0	16.4	-2.4	2.0	-63.3	<=8.0	-70.0
2468.40	16.1	16.4	-2.3	2.0	-63.2	<=8.0	-69.8
2468.45	16.3	16.4	-2.1	2.0	-63.0	<=8.0	-69.8
2468.50	16.4	16.4	-2.0	2.0	-62.9	<=8.0	-69.7
2468.55	16.4	16.4	-2.0	2.0	-62.9	<=8.0	-69.6
2468.60	16.4	16.4	-2.0	2.0	-62.9	<=8.0	-69.5
2468.65	16.4	16.4	-2.0	2.0	-62.9	<=8.0	-69.4
2468.70	16.5	16.4	-1.9	2.0	-62.8	<=8.0	-69.3
2468.75	16.6	16.4	-1.8	2.0	-62.7	<=8.0	-69.2
2468.80	16.7	16.4	-1.7	2.0	-62.6	<=8.0	-69.1
2468.85	16.9	16.4	-1.5	2.0	-62.4	<=8.0	-69.0
2468.90	17.1	16.4	-1.3	2.0	-62.2	<=8.0	-68.8
2468.95	17.5	16.4	-0.9	2.0	-61.8	<=8.0	-68.8
2469.00	17.9	16.4	-0.5	2.0	-61.4	<=8.0	-68.8
2469.05	18.1	16.4	-0.3	2.0	-61.2	<=8.0	-68.6
2469.10	18.3	16.4	-0.1	2.0	-61.0	<=8.0	-68.0
2469.15	18.4	16.4	0.0	2.0	-60.9	<=8.0	-68.0
2469.20	18.4	16.4	0.0	2.0	-60.9	<=8.0	-68.0
2469.25	19.0	16.4	0.6	2.0	-60.3	<=8.0	-67.9
2469.30	19.2	16.4	0.8	2.0	-60.1	<=8.0	-67.7
2469.35	19.8	16.4	1.4	2.0	-59.5	<=8.0	-67.6
2469.40	20.3	16.4	1.9	2.0	-59.0	<=8.0	-67.5
2469.45	20.3	16.4	1.9	2.0	-59.0	<=8.0	-67.4
2469.50	20.5	16.4	2.1	2.0	-58.8	<=8.0	-67.1
2469.55	20.6	16.4	2.2	2.0	-58.7	<=8.0	-67.1
2469.60	20.6	16.4	2.2	2.0	-58.7	<=8.0	-66.7
2469.65	20.6	16.4	2.2	2.0	-58.7	<=8.0	-66.5
2469.70	21.1	16.4	2.7	2.0	-58.2	<=8.0	-66.3
2469.75	20.9	16.4	2.5	2.0	-58.4	<=8.0	-66.3
2469.80	20.8	16.4	2.4	2.0	-58.5	<=8.0	-66.3
2469.85	22.1	16.4	3.7	2.0	-57.2	<=8.0	-66.3
2469.90	22.5	16.4	4.1	2.0	-56.8	<=8.0	-66.3
2469.95	22.6	16.4	4.2	2.0	-56.7	<=8.0	-66.0
2470.00	22.7	16.4	4.3	2.0	-56.6	<=8.0	-65.7
2470.05	22.7	16.4	4.3	2.0	-56.6	<=8.0	-65.6
2470.10	23.5	16.4	5.1	2.0	-55.8	<=8.0	-65.4
2470.15	23.7	16.4	5.3	2.0	-55.6	<=8.0	-65.4
2470.20	24.0	16.4	5.6	2.0	-55.3	<=8.0	-64.8
2470.25	24.5	16.4	6.1	2.0	-54.8	<=8.0	-64.8

11Mbps CHANNEL 11 Processing Gain							
Gp = (S/N)o + Mj + Lsys							
Freq.	Gp	(S/N)o	Mj=J/S	Lsys	Jammer	PER	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)	(dBm)
2470.30	24.9	16.4	6.5	2.0	-54.4	<=8.0	-64.6
2470.35	25.4	16.4	7.0	2.0	-53.9	<=8.0	-64.6
2470.40	25.4	16.4	7.0	2.0	-53.9	<=8.0	-64.2
2470.45	25.4	16.4	7.0	2.0	-53.9	<=8.0	-63.8
2470.50	26.1	16.4	7.7	2.0	-53.2	<=8.0	-63.4

11.2

Test Conditions

TX Card **ISL37300U-EVAL REV A3**
S/N **0112024**
RX Card **ISL37300U-EVAL REV B2-1**
S/N **01220059**
TX Firmware **01.01.01.00, SU010101**
RX Firmware **01.01.01.00, SU010101**
Software Ver. **4.06.4.13**
Mode **11 MB Pseudo IBSS**
Pkt Size **1024**
Pkt Dly **1**
Pkt Burst **0**

Intersil Chips on Card: **HFA38421N**
HFA38631N
HFA37831N
HFA3683A1N
HFA3983IV

Processing Gain (dB)	**XMIT level**	**-60.9**	
	S/N+Ls	**18.4**	
	0dB J/S	**0.0**	
PG	offset	Signal Generator Delta	
25.1	-8500	6.7	
25.2	-8450	6.8	
25.3	-8400	6.9	
25.4	-8350	7.0	
25.3	-8300	6.9	
25.0	-8250	6.6	
24.8	-8200	6.4	
24.6	-8150	6.2	
23.9	-8100	5.5	
23.4	-8050	5.0	
23.2	-8000	4.8	
23.0	-7950	4.6	
23.0	-7900	4.6	
22.2	-7850	3.8	
21.9	-7800	3.5	
21.6	-7750	3.2	
21.0	-7700	2.6	
20.9	-7650	2.5	
20.4	-7600	2.0	
19.9	-7550	1.5	
19.7	-7500	1.3	
19.3	-7450	0.9	
19.0	-7400	0.6	
18.7	-7350	0.3	
18.5	-7300	0.1	
17.8	-7250	-0.6	
17.8	-7200	-0.6	
18.0	-7150	-0.4	
18.2	-7100	-0.2	
18.2	-7050	-0.2	
18.1	-7000	-0.3	
18.2	-6950	-0.2	
18.2	-6900	-0.2	
17.9	-6850	-0.5	
17.7	-6800	-0.7	
17.7	-6750	-0.7	
17.7	-6700	-0.7	
17.5	-6650	-0.9	
17.3	-6600	-1.1	
17.2	-6550	-1.2	
17.1	-6500	-1.3	
16.7	-6450	-1.7	
16.2	-6400	-2.2	
15.9	-6350	-2.5	
15.5	-6300	-2.9	
14.8	-6250	-3.6	
14.6	-6200	-3.8	

14.6	-6150	-3.8	
14.6	-6100	-3.8	
14.5	-6050	-3.9	
14.4	-6000	-4.0	
14.2	-5950	-4.2	
14.3	-5900	-4.1	
14.2	-5850	-4.2	
14.0	-5800	-4.4	
14.1	-5750	-4.3	
14.3	-5700	-4.1	
14.3	-5650	-4.1	
14.2	-5600	-4.2	
14.2	-5550	-4.2	
14.2	-5500	-4.2	
14.2	-5450	-4.2	
14.3	-5400	-4.1	
14.3	-5350	-4.1	
14.1	-5300	-4.3	
14.0	-5250	-4.4	
13.9	-5200	-4.5	
13.9	-5150	-4.5	
13.8	-5100	-4.6	
13.6	-5050	-4.8	
13.4	-5000	-5.0	
13.0	-4950	-5.4	
12.7	-4900	-5.7	
12.3	-4850	-6.1	
12.0	-4800	-6.4	
12.0	-4750	-6.4	
12.0	-4700	-6.4	
12.1	-4650	-6.3	
12.0	-4600	-6.4	
11.9	-4550	-6.5	
11.9	-4500	-6.5	
11.9	-4450	-6.5	
12.0	-4400	-6.4	
12.0	-4350	-6.4	
11.9	-4300	-6.5	
11.7	-4250	-6.7	
11.8	-4200	-6.6	
12.0	-4150	-6.4	
12.2	-4100	-6.2	
12.3	-4050	-6.1	
12.3	-4000	-6.1	
12.3	-3950	-6.1	
12.4	-3900	-6.0	
12.3	-3850	-6.1	
11.8	-3800	-6.6	
11.9	-3750	-6.5	
11.9	-3700	-6.5	
12.0	-3650	-6.4	
11.7	-3600	-6.7	

11.3	-3550	-7.1	
11.3	-3500	-7.1	
11.0	-3450	-7.4	
11.0	-3400	-7.4	
10.9	-3350	-7.5	
10.5	-3300	-7.9	
10.2	-3250	-8.2	
10.2	-3200	-8.2	
10.3	-3150	-8.1	
10.3	-3100	-8.1	
10.3	-3050	-8.1	
10.3	-3000	-8.1	
10.3	-2950	-8.1	
10.1	-2900	-8.3	
10.2	-2850	-8.2	
10.2	-2800	-8.2	
10.2	-2750	-8.2	
10.6	-2700	-7.8	
10.7	-2650	-7.7	
10.8	-2600	-7.6	
10.7	-2550	-7.7	
10.9	-2500	-7.5	
10.9	-2450	-7.5	
10.9	-2400	-7.5	
11.0	-2350	-7.4	
10.8	-2300	-7.6	
10.5	-2250	-7.9	
10.7	-2200	-7.7	
10.7	-2150	-7.7	
10.6	-2100	-7.8	
10.4	-2050	-8.0	
10.3	-2000	-8.1	
10.3	-1950	-8.1	
10.2	-1900	-8.2	
10.1	-1850	-8.3	
10.1	-1800	-8.3	
10.1	-1750	-8.3	
10.2	-1700	-8.2	
10.2	-1650	-8.2	
10.4	-1600	-8.0	
10.4	-1550	-8.0	
10.4	-1500	-8.0	
10.7	-1450	-7.7	
10.7	-1400	-7.7	
11.0	-1350	-7.4	
11.1	-1300	-7.3	
11.4	-1250	-7.0	
11.4	-1200	-7.0	
11.5	-1150	-6.9	
11.7	-1100	-6.7	
11.7	-1050	-6.7	
11.7	-1000	-6.7	

11.7	-950	-6.7	
11.8	-900	-6.6	
11.7	-850	-6.7	
11.4	-800	-7.0	
11.4	-750	-7.0	
11.5	-700	-6.9	
11.5	-650	-6.9	
11.5	-600	-6.9	
11.3	-550	-7.1	
11.3	-500	-7.1	
11.3	-450	-7.1	
11.4	-400	-7.0	
11.4	-350	-7.0	
11.4	-300	-7.0	
11.3	-250	-7.1	
11.6	-200	-6.8	
11.8	-150	-6.6	
11.8	-100	-6.6	
11.9	-50	-6.5	
12.1	0	-6.3	
12.3	50	-6.1	
12.4	100	-6.0	
12.6	150	-5.8	
12.7	200	-5.7	
12.8	250	-5.6	
12.8	300	-5.6	
12.8	350	-5.6	
12.7	400	-5.7	
12.7	450	-5.7	
12.6	500	-5.8	
12.4	550	-6.0	
12.3	600	-6.1	
12.0	650	-6.4	
11.9	700	-6.5	
11.7	750	-6.7	
11.7	800	-6.7	
11.5	850	-6.9	
11.4	900	-7.0	
11.3	950	-7.1	
11.2	1000	-7.2	
11.3	1050	-7.1	
11.2	1100	-7.2	
11.1	1150	-7.3	
11.0	1200	-7.4	
11.1	1250	-7.3	
11.3	1300	-7.1	
11.4	1350	-7.0	
11.2	1400	-7.2	
11.4	1450	-7.0	
11.4	1500	-7.0	
11.6	1550	-6.8	
11.7	1600	-6.7	

11.7	1650	-6.7	
11.7	1700	-6.7	
11.5	1750	-6.9	
11.5	1800	-6.9	
11.4	1850	-7.0	
11.3	1900	-7.1	
11.3	1950	-7.1	
11.2	2000	-7.2	
11.1	2050	-7.3	
10.9	2100	-7.5	
10.8	2150	-7.6	
10.8	2200	-7.6	
10.7	2250	-7.7	
10.7	2300	-7.7	
10.6	2350	-7.8	
10.6	2400	-7.8	
10.5	2450	-7.9	
10.5	2500	-7.9	
10.4	2550	-8.0	
10.5	2600	-7.9	
10.6	2650	-7.8	
10.7	2700	-7.7	
10.7	2750	-7.7	
10.9	2800	-7.5	
11.2	2850	-7.2	
11.2	2900	-7.2	
11.6	2950	-6.8	
11.8	3000	-6.6	
11.8	3050	-6.6	
12.0	3100	-6.4	
12.0	3150	-6.4	
11.9	3200	-6.5	
11.9	3250	-6.5	
11.8	3300	-6.6	
11.9	3350	-6.5	
11.8	3400	-6.6	
11.7	3450	-6.7	
11.7	3500	-6.7	
11.7	3550	-6.7	
11.6	3600	-6.8	
11.7	3650	-6.7	
11.6	3700	-6.8	
11.3	3750	-7.1	
11.3	3800	-7.1	
11.4	3850	-7.0	
11.6	3900	-6.8	
11.7	3950	-6.7	
11.5	4000	-6.9	
11.9	4050	-6.5	
11.9	4100	-6.5	
12.1	4150	-6.3	
12.2	4200	-6.2	

12.6	4250	-5.8	
12.9	4300	-5.5	
13.1	4350	-5.3	
13.1	4400	-5.3	
13.2	4450	-5.2	
13.3	4500	-5.1	
13.2	4550	-5.2	
13.3	4600	-5.1	
13.3	4650	-5.1	
13.1	4700	-5.3	
12.8	4750	-5.6	
12.8	4800	-5.6	
13.0	4850	-5.4	
13.0	4900	-5.4	
13.1	4950	-5.3	
13.1	5000	-5.3	
13.2	5050	-5.2	
13.2	5100	-5.2	
13.1	5150	-5.3	
13.1	5200	-5.3	
13.1	5250	-5.3	
13.3	5300	-5.1	
13.4	5350	-5.0	
13.4	5400	-5.0	
13.6	5450	-4.8	
13.8	5500	-4.6	
14.1	5550	-4.3	
14.4	5600	-4.0	
14.5	5650	-3.9	
14.6	5700	-3.8	
14.8	5750	-3.6	
15.0	5800	-3.4	
15.2	5850	-3.2	
15.4	5900	-3.0	
15.5	5950	-2.9	
15.5	6000	-2.9	
15.7	6050	-2.7	
15.7	6100	-2.7	
15.7	6150	-2.7	
15.4	6200	-3.0	
15.7	6250	-2.7	
16.0	6300	-2.4	
16.0	6350	-2.4	
16.1	6400	-2.3	
16.3	6450	-2.1	
16.4	6500	-2.0	
16.4	6550	-2.0	
16.4	6600	-2.0	
16.4	6650	-2.0	
16.5	6700	-1.9	
16.6	6750	-1.8	
16.7	6800	-1.7	

16.9	6850	-1.5	
17.1	6900	-1.3	
17.5	6950	-0.9	
17.9	7000	-0.5	
18.1	7050	-0.3	
18.3	7100	-0.1	
18.4	7150	0.0	
18.4	7200	0.0	
19.0	7250	0.6	
19.2	7300	0.8	
19.8	7350	1.4	
20.3	7400	1.9	
20.3	7450	1.9	
20.5	7500	2.1	
20.6	7550	2.2	
20.6	7600	2.2	
20.6	7650	2.2	
21.1	7700	2.7	
20.9	7750	2.5	
20.8	7800	2.4	
22.1	7850	3.7	
22.5	7900	4.1	
22.6	7950	4.2	
22.7	8000	4.3	
22.7	8050	4.3	
23.5	8100	5.1	
23.7	8150	5.3	
24.0	8200	5.6	
24.5	8250	6.1	
24.9	8300	6.5	
25.4	8350	7.0	
25.4	8400	7.0	
25.4	8450	7.0	
26.1	8500	7.7	
11.2	**Processing Gain (dB) @ 80th Percentile =**		

Processing Gain
Channel 11 (fc=2462MHz) @ 11Mbs