



**ACTIONTEC ELECTRONIS, INC TEST REPORT
ON THE
PROCESSING GAIN WIRELESS PC LAN CARD
802CI2**

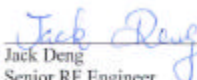
COMPLIANCE

DATE OF ISSUE: APRIL 2001

REQUEST & RESPONSIBLE FOR TEST:


Eric Ho
Product Development Hardware Manager
Actiontec Electronics, Inc
760 North Mary Avenue
Sunnyvale, CA 94086

TEST PERFORM & PREPARE BY:


Jack Deng
Senior RF Engineer
Actiontec Electronics, Inc
760 North Mary Avenue
Sunnyvale, CA 94086

Date of test: April 2001

Tested Card Serial No: 1089044

Web: www.actiontec.com Email: ayeung@actiontec.com * (408) 548-4813 direct * (408) 732-0087fx

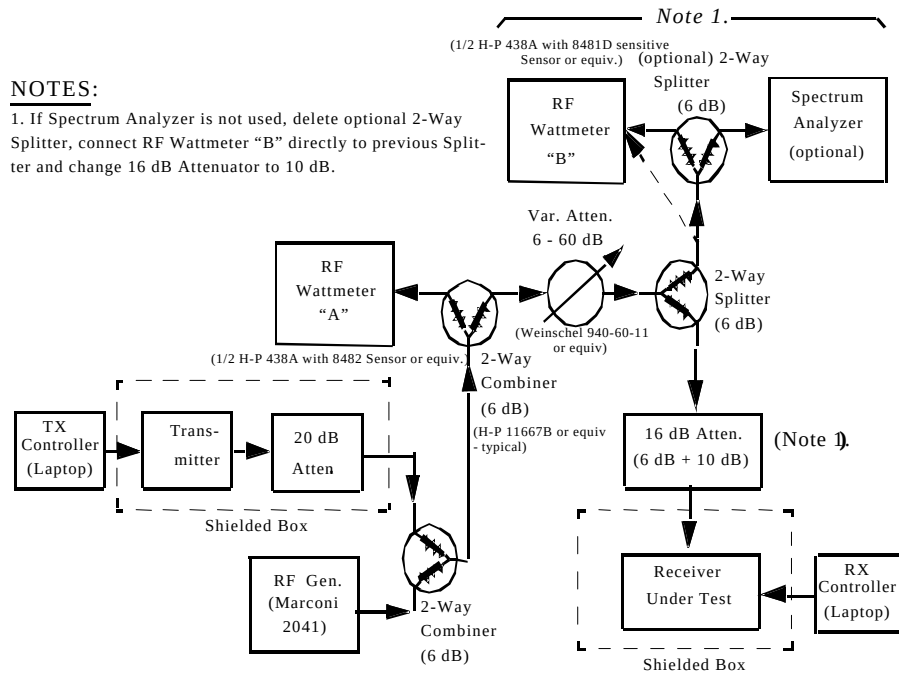
Actiontec Electronics, Inc.
<http://www.actiontec.com>

Corporate Headquarters: 760 North Mary Avenue • Sunnyvale • CA • 94086 • Phone: (408) 732-7700 • Fax: (408) 544-0845

Test Set-up - Processing Gain

NOTES:

1. If Spectrum Analyzer is not used, delete optional 2-Way Splitter, connect RF Wattmeter "B" directly to previous Splitter and change 16 dB Attenuator to 10 dB.



Brief Explanations on Processing Gain Data

1. The formula of Processing Gain is: $G_p = (S/N)_o + M_j + L_{sys}$

Where G_p : Processing Gain;

$(S/N)_o$: the ratio of signal energy vs noise power density. Based on the data provided by the chip set manufacturer, it is 16.4dB @11Mb/s, 13.4dB @5.5Mb/s, 13.3dB @2.0Mb/s, 10.3dB @1.0Mb/s;

L_{sys} : test system loss. The measurement result to our test set-up is 2.0dB;

M_j : Jamming Margin. It is the ratio of jammer vs WLAN channel signal;

2. The purpose of the measurement here is to figure out M_j at different frequencies. Processing Gain will be gotten through calculation based on the above formula at different frequencies;
3. During the tests (see the Block Diagram of Test Set-up), the input signal to RX is about -60dBm (not exactly at -60dBm) and M_j (dB) = Jammer level (dBm) – Channel signal level (dBm);
4. The criteria we define the transmission link failure is: PER = 8%;
5. FCC defines that when testing the Processing Gain for a specific channel, if the frequency is f_o , the jammer frequency has to scan from $f_o - 8.5$ MHz to $f_o + 8.5$ MHz with 50 KHz per step. In another word, 340 data will be taken just for a single channel measurement;
6. Having calculated out 340 Processing Gains for a specific channel, use the percentile average function of Microsoft Excel to figure out the final result.

Example: see the first row of 11Mb/s @ Channel 6

Frequency—Jammer frequency = $f_o - 8.5 = 2437 - 8.5 = 2428.50$ MHz;

$(S/N)_o$ —16.4 dB @11 Mb/s (see Item 1);

L_{sys} —2.0 dB (see Item 1);

PER— 8.0%, which is the failure criteria;

Jammer— -57.2dBm, which is the Jammer level @ PER=8.0%;

M_j —Jamming Margin. 5.5 (dB) = -57.2 (dBm) – (-62.7) (dBm) (see Item 3). On here, also see the next page of spread sheet, which shows that XMIT level = -62.7 dBm);

G_p —Processing Gain = $(S/N)_o + M_j + L_{sys} = 16.4 + 5.5 + 2.0 = 23.9$ (dB).

After having calculated out 340 Gps, use the percentile function of Microsoft Excel, the final Gp of 11Mb/s @ Ch 6 is 12.9 dB. At the same time, incorporate those 340 data into f—Gp chart, you'll get a whole picture of it.

Chip/symbol rate, the symbol/bit rate and the Chip/bit

Bit rate	Chip/symbol rate	Bit/symbol rate	Chip/bit rate	Gp (dB)	Spec (dB)
1 Mbit/sec	11	1, DBPSK	11	13.2	10
2 Mbit/sec	11	2, DQPSK	5.5	12.6	10
5.5 Mbit/sec	8	4, CCK	2	13.4	10
11 Mbit/sec	8	8, CCK	1	12.9	10

Note: 1. Gp is Processing Gain;

2. Spec is Processing Gain specifications defined by FCC on DSSS systems.

11Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2428.50	23.9	16.4	5.5	2.0	-57.2	<=8.0
2428.55	23.9	16.4	5.5	2.0	-57.2	<=8.0
2428.60	23.9	16.4	5.5	2.0	-57.2	<=8.0
2428.65	23.8	16.4	5.4	2.0	-57.3	<=8.0
2428.70	23.8	16.4	5.4	2.0	-57.3	<=8.0
2428.75	24.0	16.4	5.6	2.0	-57.1	<=8.0
2428.80	24.1	16.4	5.7	2.0	-57.0	<=8.0
2428.85	24.1	16.4	5.7	2.0	-57.0	<=8.0
2428.90	24.2	16.4	5.8	2.0	-56.9	<=8.0
2428.95	24.1	16.4	5.7	2.0	-57.0	<=8.0
2429.00	24.4	16.4	6.0	2.0	-56.7	<=8.0
2429.05	24.3	16.4	5.9	2.0	-56.8	<=8.0
2429.10	24.3	16.4	5.9	2.0	-56.8	<=8.0
2429.15	24.3	16.4	5.9	2.0	-56.8	<=8.0
2429.20	24.4	16.4	6.0	2.0	-56.7	<=8.0
2429.25	23.7	16.4	5.3	2.0	-57.4	<=8.0
2429.30	23.3	16.4	4.9	2.0	-57.8	<=8.0
2429.35	23.2	16.4	4.8	2.0	-57.9	<=8.0
2429.40	22.2	16.4	3.8	2.0	-58.9	<=8.0
2429.45	21.3	16.4	2.9	2.0	-59.8	<=8.0
2429.50	21.2	16.4	2.8	2.0	-59.9	<=8.0
2429.55	21.1	16.4	2.7	2.0	-60.0	<=8.0
2429.60	21.1	16.4	2.7	2.0	-60.0	<=8.0
2429.65	21.0	16.4	2.6	2.0	-60.1	<=8.0
2429.70	21.0	16.4	2.6	2.0	-60.1	<=8.0
2429.75	20.8	16.4	2.4	2.0	-60.3	<=8.0
2429.80	20.7	16.4	2.3	2.0	-60.4	<=8.0
2429.85	21.1	16.4	2.7	2.0	-60.0	<=8.0
2429.90	21.0	16.4	2.6	2.0	-60.1	<=8.0
2429.95	21.1	16.4	2.7	2.0	-60.0	<=8.0
2430.00	20.9	16.4	2.5	2.0	-60.2	<=8.0
2430.05	20.9	16.4	2.5	2.0	-60.2	<=8.0
2430.10	20.5	16.4	2.1	2.0	-60.6	<=8.0
2430.15	19.5	16.4	1.1	2.0	-61.6	<=8.0
2430.20	19.5	16.4	1.1	2.0	-61.6	<=8.0
2430.25	19.0	16.4	0.6	2.0	-62.1	<=8.0
2430.30	19.0	16.4	0.6	2.0	-62.1	<=8.0
2430.35	18.7	16.4	0.3	2.0	-62.4	<=8.0
2430.40	18.7	16.4	0.3	2.0	-62.4	<=8.0
2430.45	18.5	16.4	0.1	2.0	-62.6	<=8.0
2430.50	18.4	16.4	0.0	2.0	-62.7	<=8.0
2430.55	18.4	16.4	0.0	2.0	-62.7	<=8.0
2430.60	18.4	16.4	0.0	2.0	-62.7	<=8.0
2430.65	18.1	16.4	-0.3	2.0	-63.0	<=8.0
2430.70	17.9	16.4	-0.5	2.0	-63.2	<=8.0
2430.75	17.4	16.4	-1.0	2.0	-63.7	<=8.0
2430.80	17.4	16.4	-1.0	2.0	-63.7	<=8.0
2430.85	17.1	16.4	-1.3	2.0	-64.0	<=8.0
2430.90	17.1	16.4	-1.3	2.0	-64.0	<=8.0
2430.95	16.9	16.4	-1.5	2.0	-64.2	<=8.0
2431.00	16.8	16.4	-1.6	2.0	-64.3	<=8.0
2431.05	16.7	16.4	-1.7	2.0	-64.4	<=8.0
2431.10	16.7	16.4	-1.7	2.0	-64.4	<=8.0
2431.15	16.3	16.4	-2.1	2.0	-64.8	<=8.0
2431.20	16.5	16.4	-1.9	2.0	-64.6	<=8.0
2431.25	16.4	16.4	-2.0	2.0	-64.7	<=8.0
2431.30	16.3	16.4	-2.1	2.0	-64.8	<=8.0
2431.35	16.3	16.4	-2.1	2.0	-64.8	<=8.0
2431.40	15.8	16.4	-2.6	2.0	-65.3	<=8.0
2431.45	15.9	16.4	-2.5	2.0	-65.2	<=8.0
2431.50	15.7	16.4	-2.7	2.0	-65.4	<=8.0
2431.55	15.5	16.4	-2.9	2.0	-65.6	<=8.0
2431.60	15.4	16.4	-3.0	2.0	-65.7	<=8.0
2431.65	15.2	16.4	-3.2	2.0	-65.9	<=8.0
2431.70	15.1	16.4	-3.3	2.0	-66.0	<=8.0
2431.75	15.0	16.4	-3.4	2.0	-66.1	<=8.0
2431.80	15.0	16.4	-3.4	2.0	-66.1	<=8.0
2431.85	14.9	16.4	-3.5	2.0	-66.2	<=8.0
2431.90	15.0	16.4	-3.4	2.0	-66.1	<=8.0
2431.95	15.1	16.4	-3.3	2.0	-66.0	<=8.0
2432.00	15.1	16.4	-3.3	2.0	-66.0	<=8.0
2432.05	15.1	16.4	-3.3	2.0	-66.0	<=8.0
2432.10	15.0	16.4	-3.4	2.0	-66.1	<=8.0
2432.15	14.8	16.4	-3.6	2.0	-66.3	<=8.0
2432.20	14.9	16.4	-3.5	2.0	-66.2	<=8.0
2432.25	14.9	16.4	-3.5	2.0	-66.2	<=8.0
2432.30	14.8	16.4	-3.6	2.0	-66.3	<=8.0
2432.35	14.6	16.4	-3.8	2.0	-66.5	<=8.0
2432.40	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2432.45	14.5	16.4	-3.9	2.0	-66.6	<=8.0
2432.50	14.6	16.4	-3.8	2.0	-66.5	<=8.0
2432.55	14.5	16.4	-3.9	2.0	-66.6	<=8.0
2432.60	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2432.65	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2432.70	14.2	16.4	-4.2	2.0	-66.9	<=8.0
2432.75	14.1	16.4	-4.3	2.0	-67.0	<=8.0
2432.80	14.1	16.4	-4.3	2.0	-67.0	<=8.0
2432.85	13.8	16.4	-4.6	2.0	-67.3	<=8.0
2432.90	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2432.95	13.7	16.4	-4.7	2.0	-67.4	<=8.0
2433.00	13.6	16.4	-4.8	2.0	-67.5	<=8.0
2433.05	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2433.10	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2433.15	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2433.20	13.6	16.4	-4.8	2.0	-67.5	<=8.0
2433.25	13.7	16.4	-4.7	2.0	-67.4	<=8.0
2433.30	13.7	16.4	-4.7	2.0	-67.4	<=8.0

11Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2433.35	13.6	16.4	-4.8	2.0	-67.5	<=8.0
2433.40	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2433.45	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2433.50	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2433.55	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2433.60	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2433.65	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2433.70	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2433.75	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2433.80	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2433.85	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2433.90	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2433.95	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2434.00	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2434.05	13.4	16.4	-5.0	2.0	-67.7	<=8.0
2434.10	13.3	16.4	-5.1	2.0	-67.8	<=8.0
2434.15	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2434.20	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2434.25	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2434.30	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2434.35	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2434.40	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2434.45	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2434.50	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2434.55	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2434.60	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2434.65	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2434.70	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2434.75	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2434.80	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2434.85	12.3	16.4	-6.1	2.0	-68.8	<=8.0
2434.90	12.1	16.4	-6.3	2.0	-69.0	<=8.0
2434.95	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2435.00	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2435.05	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2435.10	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2435.15	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2435.20	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2435.25	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2435.30	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.35	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.40	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.45	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2435.50	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.55	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.60	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2435.65	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2435.70	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2435.75	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2435.80	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2435.85	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2435.90	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2435.95	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2436.00	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2436.05	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.10	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.15	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.20	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2436.25	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2436.30	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.35	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2436.40	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2436.45	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2436.50	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.55	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2436.60	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2436.65	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2436.70	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.75	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.80	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2436.85	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2436.90	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2436.95	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2437.00	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2437.05	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2437.10	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2437.15	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2437.20	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2437.25	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2437.30	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2437.35	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2437.40	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2437.45	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2437.50	13.3	16.4	-5.1	2.0	-67.8	<=8.0
2437.55	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2437.60	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2437.65	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2437.70	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2437.75	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2437.80	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2437.85	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2437.90	12.2	16.4	-6.2	2.0	-68.9	<=8.0
2437.95	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2438.00	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2438.05	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.10	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2438.15	13.3	16.4	-5.1	2.0	-67.8	<=8.0

11Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2438.20	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2438.25	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2438.30	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.35	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.40	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2438.45	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.50	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.55	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2438.60	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2438.65	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2438.70	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.75	13.1	16.4	-5.3	2.0	-68.0	<=8.0
2438.80	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2438.85	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2438.90	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2438.95	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2439.00	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.05	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2439.10	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.15	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2439.20	12.7	16.4	-5.7	2.0	-68.4	<=8.0
2439.25	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.30	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.35	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.40	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2439.45	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2439.50	13.0	16.4	-5.4	2.0	-68.1	<=8.0
2439.55	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.60	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2439.65	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2439.70	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2439.75	12.4	16.4	-6.0	2.0	-68.7	<=8.0
2439.80	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2439.85	12.3	16.4	-6.1	2.0	-68.8	<=8.0
2439.90	12.6	16.4	-5.8	2.0	-68.5	<=8.0
2439.95	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2440.00	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2440.05	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2440.10	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2440.15	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2440.20	13.3	16.4	-5.1	2.0	-67.8	<=8.0
2440.25	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2440.30	13.6	16.4	-4.8	2.0	-67.5	<=8.0
2440.35	13.2	16.4	-5.2	2.0	-67.9	<=8.0
2440.40	12.8	16.4	-5.6	2.0	-68.3	<=8.0
2440.45	13.3	16.4	-5.1	2.0	-67.8	<=8.0
2440.50	13.5	16.4	-4.9	2.0	-67.6	<=8.0
2440.55	13.3	16.4	-5.1	2.0	-67.8	<=8.0
2440.60	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2440.65	12.5	16.4	-5.9	2.0	-68.6	<=8.0
2440.70	13.7	16.4	-4.7	2.0	-67.4	<=8.0
2440.75	13.7	16.4	-4.7	2.0	-67.4	<=8.0
2440.80	13.8	16.4	-4.6	2.0	-67.3	<=8.0
2440.85	12.9	16.4	-5.5	2.0	-68.2	<=8.0
2440.90	13.8	16.4	-4.6	2.0	-67.3	<=8.0
2440.95	14.0	16.4	-4.4	2.0	-67.1	<=8.0
2441.00	14.1	16.4	-4.3	2.0	-67.0	<=8.0
2441.05	13.9	16.4	-4.5	2.0	-67.2	<=8.0
2441.10	13.9	16.4	-4.5	2.0	-67.2	<=8.0
2441.15	13.8	16.4	-4.6	2.0	-67.3	<=8.0
2441.20	14.1	16.4	-4.3	2.0	-67.0	<=8.0
2441.25	14.1	16.4	-4.3	2.0	-67.0	<=8.0
2441.30	14.0	16.4	-4.4	2.0	-67.1	<=8.0
2441.35	14.4	16.4	-4.0	2.0	-66.7	<=8.0
2441.40	14.4	16.4	-4.0	2.0	-66.7	<=8.0
2441.45	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2441.50	14.5	16.4	-3.9	2.0	-66.6	<=8.0
2441.55	14.6	16.4	-3.8	2.0	-66.5	<=8.0
2441.60	14.7	16.4	-3.7	2.0	-66.4	<=8.0
2441.65	14.6	16.4	-3.8	2.0	-66.5	<=8.0
2441.70	14.6	16.4	-3.8	2.0	-66.5	<=8.0
2441.75	14.5	16.4	-3.9	2.0	-66.6	<=8.0
2441.80	14.4	16.4	-4.0	2.0	-66.7	<=8.0
2441.85	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2441.90	14.3	16.4	-4.1	2.0	-66.8	<=8.0
2441.95	14.5	16.4	-3.9	2.0	-66.6	<=8.0
2442.00	14.7	16.4	-3.7	2.0	-66.4	<=8.0
2442.05	14.9	16.4	-3.5	2.0	-66.2	<=8.0
2442.10	15.0	16.4	-3.4	2.0	-66.1	<=8.0
2442.15	15.1	16.4	-3.3	2.0	-66.0	<=8.0
2442.20	15.2	16.4	-3.2	2.0	-65.9	<=8.0
2442.25	15.5	16.4	-2.9	2.0	-65.6	<=8.0
2442.30	15.7	16.4	-2.7	2.0	-65.4	<=8.0
2442.35	15.7	16.4	-2.7	2.0	-65.4	<=8.0
2442.40	15.5	16.4	-2.9	2.0	-65.6	<=8.0
2442.45	15.9	16.4	-2.5	2.0	-65.2	<=8.0
2442.50	15.9	16.4	-2.5	2.0	-65.2	<=8.0
2442.55	16.0	16.4	-2.4	2.0	-65.1	<=8.0
2442.60	16.1	16.4	-2.3	2.0	-65.0	<=8.0
2442.65	16.1	16.4	-2.3	2.0	-65.0	<=8.0
2442.70	16.1	16.4	-2.3	2.0	-65.0	<=8.0
2442.75	16.2	16.4	-2.2	2.0	-64.9	<=8.0
2442.80	16.3	16.4	-2.1	2.0	-64.8	<=8.0
2442.85	16.4	16.4	-2.0	2.0	-64.7	<=8.0
2442.90	16.7	16.4	-1.7	2.0	-64.4	<=8.0
2442.95	16.9	16.4	-1.5	2.0	-64.2	<=8.0
2443.00	17.0	16.4	-1.4	2.0	-64.1	<=8.0

11Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2443.05	17.1	16.4	-1.3	2.0	-64.0	<=8.0
2443.10	17.2	16.4	-1.2	2.0	-63.9	<=8.0
2443.15	17.2	16.4	-1.2	2.0	-63.9	<=8.0
2443.20	17.4	16.4	-1.0	2.0	-63.7	<=8.0
2443.25	17.6	16.4	-0.8	2.0	-63.5	<=8.0
2443.30	17.7	16.4	-0.7	2.0	-63.4	<=8.0
2443.35	17.7	16.4	-0.7	2.0	-63.4	<=8.0
2443.40	17.7	16.4	-0.7	2.0	-63.4	<=8.0
2443.45	18.0	16.4	-0.4	2.0	-63.1	<=8.0
2443.50	18.3	16.4	-0.1	2.0	-62.8	<=8.0
2443.55	18.6	16.4	0.2	2.0	-62.5	<=8.0
2443.60	18.6	16.4	0.2	2.0	-62.5	<=8.0
2443.65	18.9	16.4	0.5	2.0	-62.2	<=8.0
2443.70	19.0	16.4	0.6	2.0	-62.1	<=8.0
2443.75	19.1	16.4	0.7	2.0	-62.0	<=8.0
2443.80	19.2	16.4	0.8	2.0	-61.9	<=8.0
2443.85	19.2	16.4	0.8	2.0	-61.9	<=8.0
2443.90	19.4	16.4	1.0	2.0	-61.7	<=8.0
2443.95	19.7	16.4	1.3	2.0	-61.4	<=8.0
2444.00	19.8	16.4	1.4	2.0	-61.3	<=8.0
2444.05	20.1	16.4	1.7	2.0	-61.0	<=8.0
2444.10	20.5	16.4	2.1	2.0	-60.6	<=8.0
2444.15	20.8	16.4	2.4	2.0	-60.3	<=8.0
2444.20	21.1	16.4	2.7	2.0	-60.0	<=8.0
2444.25	21.6	16.4	3.2	2.0	-59.5	<=8.0
2444.30	21.7	16.4	3.3	2.0	-59.4	<=8.0
2444.35	21.8	16.4	3.4	2.0	-59.3	<=8.0
2444.40	21.9	16.4	3.5	2.0	-59.2	<=8.0
2444.45	21.9	16.4	3.5	2.0	-59.2	<=8.0
2444.50	22.0	16.4	3.6	2.0	-59.1	<=8.0
2444.55	23.3	16.4	4.9	2.0	-57.8	<=8.0
2444.60	23.4	16.4	5.0	2.0	-57.7	<=8.0
2444.65	23.6	16.4	5.2	2.0	-57.5	<=8.0
2444.70	24.0	16.4	5.6	2.0	-57.1	<=8.0
2444.75	24.0	16.4	5.6	2.0	-57.1	<=8.0
2444.80	23.9	16.4	5.5	2.0	-57.2	<=8.0
2444.85	23.9	16.4	5.5	2.0	-57.2	<=8.0
2444.90	23.8	16.4	5.4	2.0	-57.3	<=8.0
2444.95	25.0	16.4	6.6	2.0	-56.1	<=8.0
2445.00	25.2	16.4	6.8	2.0	-55.9	<=8.0
2445.05	25.3	16.4	6.9	2.0	-55.8	<=8.0
2445.10	25.4	16.4	7.0	2.0	-55.7	<=8.0
2445.15	25.6	16.4	7.2	2.0	-55.5	<=8.0
2445.20	25.8	16.4	7.4	2.0	-55.3	<=8.0
2445.25	25.9	16.4	7.5	2.0	-55.2	<=8.0
2445.30	26.3	16.4	7.9	2.0	-54.8	<=8.0
2445.35	26.5	16.4	8.1	2.0	-54.6	<=8.0
2445.40	26.6	16.4	8.2	2.0	-54.5	<=8.0
2445.45	26.5	16.4	8.1	2.0	-54.6	<=8.0
2445.50	26.3	16.4	7.9	2.0	-54.8	<=8.0

12.9

Test Conditions

TX Card **HWB3163-04 Rev B**
 S/N **99360038**
 RX Card **ISL37400M Rev A**
 S/N **00500038**
 TX Firmware **P10002C0, MS11168A3**
 RX Firmware **ID010000, PK010001, SF010000**
 Software Ver. **3.0.24**
 Mode **11 MB Pseudo IBSS**
 Pkt Size **1024**
 Pkt Dly **1**
 Pkt Burst **6**

Intersil Chips on Card: **ISL3984**
ISL3685
HFA3783
ISL3183
ISL3874

Processing Gain (dB)	XMIT level		-62.7
	S/N+Ls		18.4
	0dB J/S		0.0
PG	offset	Signal Generator Delta	
23.9	-8500	5.5	
23.9	-8450	5.5	
23.9	-8400	5.5	
23.8	-8350	5.4	
23.8	-8300	5.4	
24.0	-8250	5.6	
24.1	-8200	5.7	
24.1	-8150	5.7	
24.2	-8100	5.8	
24.1	-8050	5.7	
24.4	-8000	6.0	
24.3	-7950	5.9	
24.3	-7900	5.9	
24.3	-7850	5.9	
24.4	-7800	6.0	
23.7	-7750	5.3	
23.3	-7700	4.9	
23.2	-7650	4.8	
22.2	-7600	3.8	
21.3	-7550	2.9	
21.2	-7500	2.8	
21.1	-7450	2.7	
21.1	-7400	2.7	
21.0	-7350	2.6	
21.0	-7300	2.6	
20.8	-7250	2.4	
20.7	-7200	2.3	
21.1	-7150	2.7	
21.0	-7100	2.6	
21.1	-7050	2.7	
20.9	-7000	2.5	
20.9	-6950	2.5	
20.5	-6900	2.1	
19.5	-6850	1.1	
19.5	-6800	1.1	
19.0	-6750	0.6	
19.0	-6700	0.6	
18.7	-6650	0.3	
18.7	-6600	0.3	
18.5	-6550	0.1	
18.4	-6500	0.0	
18.4	-6450	0.0	
18.4	-6400	0.0	
18.1	-6350	-0.3	
17.9	-6300	-0.5	
17.4	-6250	-1.0	
17.4	-6200	-1.0	
17.1	-6150	-1.3	
17.1	-6100	-1.3	
16.9	-6050	-1.5	
16.8	-6000	-1.6	
16.7	-5950	-1.7	
16.7	-5900	-1.7	
16.3	-5850	-2.1	
16.5	-5800	-1.9	
16.4	-5750	-2.0	
16.3	-5700	-2.1	
16.3	-5650	-2.1	
15.8	-5600	-2.6	
15.9	-5550	-2.5	
15.7	-5500	-2.7	
15.5	-5450	-2.9	
15.4	-5400	-3.0	
15.2	-5350	-3.2	
15.1	-5300	-3.3	
15.0	-5250	-3.4	
15.0	-5200	-3.4	
14.9	-5150	-3.5	
15.0	-5100	-3.4	
15.1	-5050	-3.3	
15.1	-5000	-3.3	
15.1	-4950	-3.3	
15.0	-4900	-3.4	
14.8	-4850	-3.6	
14.9	-4800	-3.5	
14.9	-4750	-3.5	
14.8	-4700	-3.6	
14.6	-4650	-3.8	
14.3	-4600	-4.1	
14.5	-4550	-3.9	
14.6	-4500	-3.8	
14.5	-4450	-3.9	
14.3	-4400	-4.1	
14.3	-4350	-4.1	
14.2	-4300	-4.2	
14.1	-4250	-4.3	
14.1	-4200	-4.3	
13.8	-4150	-4.6	
13.5	-4100	-4.9	
13.7	-4050	-4.7	
13.6	-4000	-4.8	
13.5	-3950	-4.9	
13.5	-3900	-4.9	
13.5	-3850	-4.9	
13.6	-3800	-4.8	
13.7	-3750	-4.7	

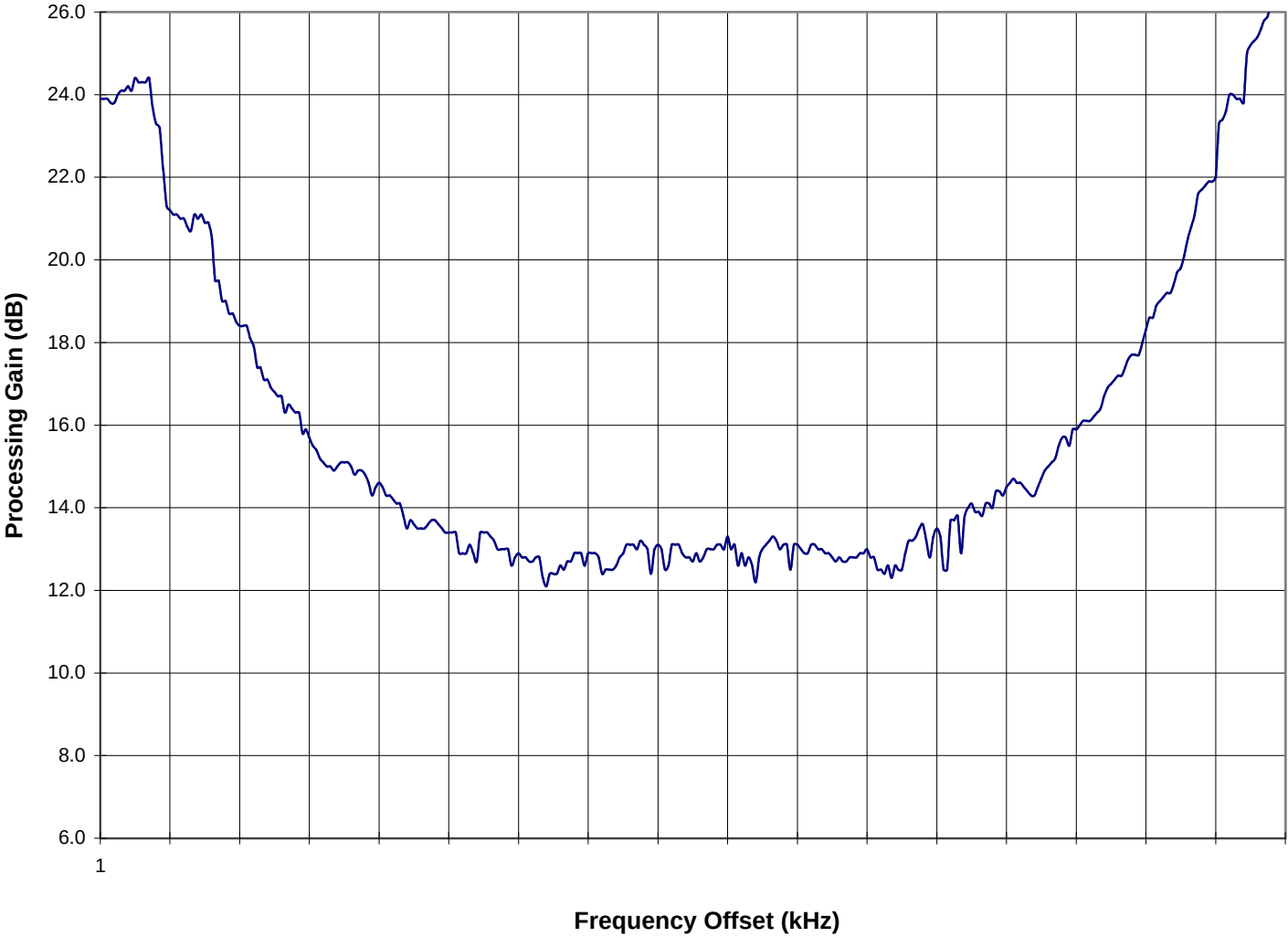
13.7	-3700	-4.7
13.6	-3650	-4.8
13.5	-3600	-4.9
13.4	-3550	-5.0
13.4	-3500	-5.0
13.4	-3450	-5.0
13.4	-3400	-5.0
12.9	-3350	-5.5
12.9	-3300	-5.5
12.9	-3250	-5.5
13.1	-3200	-5.3
12.9	-3150	-5.5
12.7	-3100	-5.7
13.4	-3050	-5.0
13.4	-3000	-5.0
13.4	-2950	-5.0
13.3	-2900	-5.1
13.2	-2850	-5.2
13.0	-2800	-5.4
13.0	-2750	-5.4
13.0	-2700	-5.4
13.0	-2650	-5.4
12.6	-2600	-5.8
12.8	-2550	-5.6
12.9	-2500	-5.5
12.8	-2450	-5.6
12.8	-2400	-5.6
12.7	-2350	-5.7
12.7	-2300	-5.7
12.8	-2250	-5.6
12.8	-2200	-5.6
12.3	-2150	-6.1
12.1	-2100	-6.3
12.4	-2050	-6.0
12.4	-2000	-6.0
12.4	-1950	-6.0
12.6	-1900	-5.8
12.5	-1850	-5.9
12.7	-1800	-5.7
12.7	-1750	-5.7
12.9	-1700	-5.5
12.9	-1650	-5.5
12.9	-1600	-5.5
12.6	-1550	-5.8
12.9	-1500	-5.5
12.9	-1450	-5.5
12.9	-1400	-5.5
12.8	-1350	-5.6
12.4	-1300	-6.0
12.5	-1250	-5.9
12.5	-1200	-5.9
12.5	-1150	-5.9
12.6	-1100	-5.8
12.8	-1050	-5.6
12.9	-1000	-5.5
13.1	-950	-5.3
13.1	-900	-5.3
13.1	-850	-5.3
13.0	-800	-5.4
13.2	-750	-5.2
13.1	-700	-5.3
13.0	-650	-5.4
12.4	-600	-6.0
13.0	-550	-5.4
13.1	-500	-5.3
13.0	-450	-5.4
12.5	-400	-5.9
12.6	-350	-5.8
13.1	-300	-5.3
13.1	-250	-5.3
13.1	-200	-5.3
12.9	-150	-5.5
12.8	-100	-5.6
12.8	-50	-5.6
12.7	0	-5.7
12.9	50	-5.5
12.7	100	-5.7
12.8	150	-5.6
13.0	200	-5.4
13.0	250	-5.4
13.0	300	-5.4
13.1	350	-5.3
13.1	400	-5.3
13.0	450	-5.4
13.3	500	-5.1
13.0	550	-5.4
13.1	600	-5.3
12.6	650	-5.8
12.9	700	-5.5
12.6	750	-5.8
12.8	800	-5.6
12.6	850	-5.8
12.2	900	-6.2
12.8	950	-5.6
13.0	1000	-5.4
13.1	1050	-5.3
13.2	1100	-5.2
13.3	1150	-5.1
13.2	1200	-5.2
13.0	1250	-5.4
13.1	1300	-5.3

13.1	1350	-5.3
12.5	1400	-5.9
13.1	1450	-5.3
13.1	1500	-5.3
13.0	1550	-5.4
12.9	1600	-5.5
12.9	1650	-5.5
13.1	1700	-5.3
13.1	1750	-5.3
13.0	1800	-5.4
13.0	1850	-5.4
12.9	1900	-5.5
12.9	1950	-5.5
12.8	2000	-5.6
12.7	2050	-5.7
12.8	2100	-5.6
12.7	2150	-5.7
12.7	2200	-5.7
12.8	2250	-5.6
12.8	2300	-5.6
12.8	2350	-5.6
12.9	2400	-5.5
12.9	2450	-5.5
13.0	2500	-5.4
12.8	2550	-5.6
12.8	2600	-5.6
12.5	2650	-5.9
12.5	2700	-5.9
12.4	2750	-6.0
12.6	2800	-5.8
12.3	2850	-6.1
12.6	2900	-5.8
12.5	2950	-5.9
12.5	3000	-5.9
12.9	3050	-5.5
13.2	3100	-5.2
13.2	3150	-5.2
13.3	3200	-5.1
13.5	3250	-4.9
13.6	3300	-4.8
13.2	3350	-5.2
12.8	3400	-5.6
13.3	3450	-5.1
13.5	3500	-4.9
13.3	3550	-5.1
12.5	3600	-5.9
12.5	3650	-5.9
13.7	3700	-4.7
13.7	3750	-4.7
13.8	3800	-4.6
12.9	3850	-5.5
13.8	3900	-4.6
14.0	3950	-4.4
14.1	4000	-4.3
13.9	4050	-4.5
13.9	4100	-4.5
13.8	4150	-4.6
14.1	4200	-4.3
14.1	4250	-4.3
14.0	4300	-4.4
14.4	4350	-4.0
14.4	4400	-4.0
14.3	4450	-4.1
14.5	4500	-3.9
14.6	4550	-3.8
14.7	4600	-3.7
14.6	4650	-3.8
14.6	4700	-3.8
14.5	4750	-3.9
14.4	4800	-4.0
14.3	4850	-4.1
14.3	4900	-4.1
14.5	4950	-3.9
14.7	5000	-3.7
14.9	5050	-3.5
15.0	5100	-3.4
15.1	5150	-3.3
15.2	5200	-3.2
15.5	5250	-2.9
15.7	5300	-2.7
15.7	5350	-2.7
15.5	5400	-2.9
15.9	5450	-2.5
15.9	5500	-2.5
16.0	5550	-2.4
16.1	5600	-2.3
16.1	5650	-2.3
16.1	5700	-2.3
16.2	5750	-2.2
16.3	5800	-2.1
16.4	5850	-2.0
16.7	5900	-1.7
16.9	5950	-1.5
17.0	6000	-1.4
17.1	6050	-1.3
17.2	6100	-1.2
17.2	6150	-1.2
17.4	6200	-1.0
17.6	6250	-0.8
17.7	6300	-0.7
17.7	6350	-0.7

17.7	6400	-0.7
18.0	6450	-0.4
18.3	6500	-0.1
18.6	6550	0.2
18.6	6600	0.2
18.9	6650	0.5
19.0	6700	0.6
19.1	6750	0.7
19.2	6800	0.8
19.2	6850	0.8
19.4	6900	1.0
19.7	6950	1.3
19.8	7000	1.4
20.1	7050	1.7
20.5	7100	2.1
20.8	7150	2.4
21.1	7200	2.7
21.6	7250	3.2
21.7	7300	3.3
21.8	7350	3.4
21.9	7400	3.5
21.9	7450	3.5
22.0	7500	3.6
23.3	7550	4.9
23.4	7600	5.0
23.6	7650	5.2
24.0	7700	5.6
24.0	7750	5.6
23.9	7800	5.5
23.9	7850	5.5
23.8	7900	5.4
25.0	7950	6.6
25.2	8000	6.8
25.3	8050	6.9
25.4	8100	7.0
25.6	8150	7.2
25.8	8200	7.4
25.9	8250	7.5
26.3	8300	7.9
26.5	8350	8.1
26.6	8400	8.2
26.5	8450	8.1
26.3	8500	7.9

12.9

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



11Mbps CHANNEL 11 Processing Gain						
Gp = (S/N)o + Mj + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2453.50	25.4	16.4	7.0	2.0	-55.2	<=8.0
2453.55	24.7	16.4	6.3	2.0	-55.9	<=8.0
2453.60	24.2	16.4	5.8	2.0	-56.4	<=8.0
2453.65	24.0	16.4	5.6	2.0	-56.6	<=8.0
2453.70	24.0	16.4	5.6	2.0	-56.6	<=8.0
2453.75	24.2	16.4	5.8	2.0	-56.4	<=8.0
2453.80	24.3	16.4	5.9	2.0	-56.3	<=8.0
2453.85	24.3	16.4	5.9	2.0	-56.3	<=8.0
2453.90	24.2	16.4	5.8	2.0	-56.4	<=8.0
2453.95	24.2	16.4	5.8	2.0	-56.4	<=8.0
2454.00	24.0	16.4	5.6	2.0	-56.6	<=8.0
2454.05	24.4	16.4	6.0	2.0	-56.2	<=8.0
2454.10	24.4	16.4	6.0	2.0	-56.2	<=8.0
2454.15	24.4	16.4	6.0	2.0	-56.2	<=8.0
2454.20	24.5	16.4	6.1	2.0	-56.1	<=8.0
2454.25	24.5	16.4	6.1	2.0	-56.1	<=8.0
2454.30	23.7	16.4	5.3	2.0	-56.9	<=8.0
2454.35	23.7	16.4	5.3	2.0	-56.9	<=8.0
2454.40	23.6	16.4	5.2	2.0	-57.0	<=8.0
2454.45	23.2	16.4	4.8	2.0	-57.4	<=8.0
2454.50	23.3	16.4	4.9	2.0	-57.3	<=8.0
2454.55	23.2	16.4	4.8	2.0	-57.4	<=8.0
2454.60	22.8	16.4	4.4	2.0	-57.8	<=8.0
2454.65	21.9	16.4	3.5	2.0	-58.7	<=8.0
2454.70	22.3	16.4	3.9	2.0	-58.3	<=8.0
2454.75	22.1	16.4	3.7	2.0	-58.5	<=8.0
2454.80	22.0	16.4	3.6	2.0	-58.6	<=8.0
2454.85	20.4	16.4	2.0	2.0	-60.2	<=8.0
2454.90	20.8	16.4	2.4	2.0	-59.8	<=8.0
2454.95	20.7	16.4	2.3	2.0	-59.9	<=8.0
2455.00	21.0	16.4	2.6	2.0	-59.6	<=8.0
2455.05	21.0	16.4	2.6	2.0	-59.6	<=8.0
2455.10	20.7	16.4	2.3	2.0	-59.9	<=8.0
2455.15	19.9	16.4	1.5	2.0	-60.7	<=8.0
2455.20	20.0	16.4	1.6	2.0	-60.6	<=8.0
2455.25	20.0	16.4	1.6	2.0	-60.6	<=8.0
2455.30	19.4	16.4	1.0	2.0	-61.2	<=8.0
2455.35	19.4	16.4	1.0	2.0	-61.2	<=8.0
2455.40	19.2	16.4	0.8	2.0	-61.4	<=8.0
2455.45	19.0	16.4	0.6	2.0	-61.6	<=8.0
2455.50	18.8	16.4	0.4	2.0	-61.8	<=8.0
2455.55	18.8	16.4	0.4	2.0	-61.8	<=8.0
2455.60	18.8	16.4	0.4	2.0	-61.8	<=8.0
2455.65	18.4	16.4	0.0	2.0	-62.2	<=8.0
2455.70	18.2	16.4	-0.2	2.0	-62.4	<=8.0
2455.75	17.5	16.4	-0.9	2.0	-63.1	<=8.0
2455.80	17.5	16.4	-0.9	2.0	-63.1	<=8.0
2455.85	17.0	16.4	-1.4	2.0	-63.6	<=8.0
2455.90	17.2	16.4	-1.2	2.0	-63.4	<=8.0
2455.95	17.0	16.4	-1.4	2.0	-63.6	<=8.0
2456.00	17.0	16.4	-1.4	2.0	-63.6	<=8.0
2456.05	16.8	16.4	-1.6	2.0	-63.8	<=8.0
2456.10	16.9	16.4	-1.5	2.0	-63.7	<=8.0
2456.15	16.6	16.4	-1.8	2.0	-64.0	<=8.0
2456.20	16.5	16.4	-1.9	2.0	-64.1	<=8.0
2456.25	16.5	16.4	-1.9	2.0	-64.1	<=8.0
2456.30	16.7	16.4	-1.7	2.0	-63.9	<=8.0
2456.35	16.5	16.4	-1.9	2.0	-64.1	<=8.0
2456.40	16.1	16.4	-2.3	2.0	-64.5	<=8.0
2456.45	16.0	16.4	-2.4	2.0	-64.6	<=8.0
2456.50	15.9	16.4	-2.5	2.0	-64.7	<=8.0
2456.55	15.8	16.4	-2.6	2.0	-64.8	<=8.0
2456.60	15.7	16.4	-2.7	2.0	-64.9	<=8.0
2456.65	15.4	16.4	-3.0	2.0	-65.2	<=8.0
2456.70	15.4	16.4	-3.0	2.0	-65.2	<=8.0
2456.75	15.2	16.4	-3.2	2.0	-65.4	<=8.0
2456.80	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2456.85	14.9	16.4	-3.5	2.0	-65.7	<=8.0
2456.90	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2456.95	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2457.00	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2457.05	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2457.10	15.0	16.4	-3.4	2.0	-65.6	<=8.0
2457.15	14.9	16.4	-3.5	2.0	-65.7	<=8.0
2457.20	14.9	16.4	-3.5	2.0	-65.7	<=8.0
2457.25	14.9	16.4	-3.5	2.0	-65.7	<=8.0
2457.30	14.9	16.4	-3.5	2.0	-65.7	<=8.0
2457.35	14.7	16.4	-3.7	2.0	-65.9	<=8.0
2457.40	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2457.45	14.5	16.4	-3.9	2.0	-66.1	<=8.0
2457.50	14.7	16.4	-3.7	2.0	-65.9	<=8.0
2457.55	14.7	16.4	-3.7	2.0	-65.9	<=8.0
2457.60	14.5	16.4	-3.9	2.0	-66.1	<=8.0
2457.65	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2457.70	14.3	16.4	-4.1	2.0	-66.3	<=8.0
2457.75	14.3	16.4	-4.1	2.0	-66.3	<=8.0
2457.80	14.1	16.4	-4.3	2.0	-66.5	<=8.0
2457.85	13.9	16.4	-4.5	2.0	-66.7	<=8.0
2457.90	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2457.95	13.7	16.4	-4.7	2.0	-66.9	<=8.0
2458.00	13.7	16.4	-4.7	2.0	-66.9	<=8.0
2458.05	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2458.10	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2458.15	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2458.20	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2458.25	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2458.30	13.7	16.4	-4.7	2.0	-66.9	<=8.0

11Mbps CHANNEL 11 Processing Gain						
Gp = (S/N)o + Mj + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2458.35	13.7	16.4	-4.7	2.0	-66.9	<=8.0
2458.40	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2458.45	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2458.50	13.4	16.4	-5.0	2.0	-67.2	<=8.0
2458.55	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2458.60	13.3	16.4	-5.1	2.0	-67.3	<=8.0
2458.65	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2458.70	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2458.75	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2458.80	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2458.85	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2458.90	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2458.95	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2459.00	13.3	16.4	-5.1	2.0	-67.3	<=8.0
2459.05	13.4	16.4	-5.0	2.0	-67.2	<=8.0
2459.10	13.3	16.4	-5.1	2.0	-67.3	<=8.0
2459.15	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2459.20	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2459.25	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2459.30	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2459.35	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2459.40	12.4	16.4	-6.0	2.0	-68.2	<=8.0
2459.45	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.50	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.55	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.60	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.65	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2459.70	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.75	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2459.80	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2459.85	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2459.90	12.3	16.4	-6.1	2.0	-68.3	<=8.0
2459.95	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.00	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.05	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.10	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2460.15	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2460.20	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.25	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.30	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.35	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.40	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.45	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2460.50	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.55	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2460.60	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2460.65	12.4	16.4	-6.0	2.0	-68.2	<=8.0
2460.70	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.75	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.80	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.85	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2460.90	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2460.95	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2461.00	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2461.05	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.10	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2461.15	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2461.20	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.25	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2461.30	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2461.35	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2461.40	12.4	16.4	-6.0	2.0	-68.2	<=8.0
2461.45	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.50	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.55	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.60	12.4	16.4	-6.0	2.0	-68.2	<=8.0
2461.65	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2461.70	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.75	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2461.80	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2461.85	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2461.90	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2461.95	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.00	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.05	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.10	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2462.15	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2462.20	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.25	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.30	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2462.35	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2462.40	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2462.45	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2462.50	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2462.55	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2462.60	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2462.65	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2462.70	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.75	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2462.80	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2462.85	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2462.90	12.1	16.4	-6.3	2.0	-68.5	<=8.0
2462.95	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2463.00	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2463.05	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.10	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2463.15	13.1	16.4	-5.3	2.0	-67.5	<=8.0

11Mbps CHANNEL 11 Processing Gain						
Gp = (S/N)o + Mj + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2463.20	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2463.25	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2463.30	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2463.35	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2463.40	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2463.45	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.50	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.55	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2463.60	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2463.65	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2463.70	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2463.75	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.80	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.85	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2463.90	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2463.95	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2464.00	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.05	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2464.10	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2464.15	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2464.20	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2464.25	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.30	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.35	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.40	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.45	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.50	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2464.55	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2464.60	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2464.65	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2464.70	12.4	16.4	-6.0	2.0	-68.2	<=8.0
2464.75	12.3	16.4	-6.1	2.0	-68.3	<=8.0
2464.80	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2464.85	12.3	16.4	-6.1	2.0	-68.3	<=8.0
2464.90	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2464.95	12.6	16.4	-5.8	2.0	-68.0	<=8.0
2465.00	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2465.05	12.5	16.4	-5.9	2.0	-68.1	<=8.0
2465.10	12.8	16.4	-5.6	2.0	-67.8	<=8.0
2465.15	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2465.20	13.0	16.4	-5.4	2.0	-67.6	<=8.0
2465.25	13.3	16.4	-5.1	2.0	-67.3	<=8.0
2465.30	13.4	16.4	-5.0	2.0	-67.2	<=8.0
2465.35	13.4	16.4	-5.0	2.0	-67.2	<=8.0
2465.40	12.9	16.4	-5.5	2.0	-67.7	<=8.0
2465.45	13.2	16.4	-5.2	2.0	-67.4	<=8.0
2465.50	13.4	16.4	-5.0	2.0	-67.2	<=8.0
2465.55	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2465.60	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2465.65	12.7	16.4	-5.7	2.0	-67.9	<=8.0
2465.70	13.5	16.4	-4.9	2.0	-67.1	<=8.0
2465.75	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2465.80	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2465.85	13.1	16.4	-5.3	2.0	-67.5	<=8.0
2465.90	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2465.95	13.8	16.4	-4.6	2.0	-66.8	<=8.0
2466.00	13.9	16.4	-4.5	2.0	-66.7	<=8.0
2466.05	14.0	16.4	-4.4	2.0	-66.6	<=8.0
2466.10	14.0	16.4	-4.4	2.0	-66.6	<=8.0
2466.15	13.6	16.4	-4.8	2.0	-67.0	<=8.0
2466.20	13.8	16.4	-4.6	2.0	-66.8	<=8.0
2466.25	14.0	16.4	-4.4	2.0	-66.6	<=8.0
2466.30	13.9	16.4	-4.5	2.0	-66.7	<=8.0
2466.35	14.1	16.4	-4.3	2.0	-66.5	<=8.0
2466.40	14.1	16.4	-4.3	2.0	-66.5	<=8.0
2466.45	14.1	16.4	-4.3	2.0	-66.5	<=8.0
2466.50	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2466.55	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2466.60	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2466.65	14.5	16.4	-3.9	2.0	-66.1	<=8.0
2466.70	14.5	16.4	-3.9	2.0	-66.1	<=8.0
2466.75	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2466.80	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2466.85	14.2	16.4	-4.2	2.0	-66.4	<=8.0
2466.90	14.2	16.4	-4.2	2.0	-66.4	<=8.0
2466.95	14.2	16.4	-4.2	2.0	-66.4	<=8.0
2467.00	14.4	16.4	-4.0	2.0	-66.2	<=8.0
2467.05	14.5	16.4	-3.9	2.0	-66.1	<=8.0
2467.10	14.6	16.4	-3.8	2.0	-66.0	<=8.0
2467.15	14.7	16.4	-3.7	2.0	-65.9	<=8.0
2467.20	14.8	16.4	-3.6	2.0	-65.8	<=8.0
2467.25	15.1	16.4	-3.3	2.0	-65.5	<=8.0
2467.30	15.4	16.4	-3.0	2.0	-65.2	<=8.0
2467.35	15.5	16.4	-2.9	2.0	-65.1	<=8.0
2467.40	15.3	16.4	-3.1	2.0	-65.3	<=8.0
2467.45	15.6	16.4	-2.8	2.0	-65.0	<=8.0
2467.50	15.6	16.4	-2.8	2.0	-65.0	<=8.0
2467.55	15.6	16.4	-2.8	2.0	-65.0	<=8.0
2467.60	15.7	16.4	-2.7	2.0	-64.9	<=8.0
2467.65	15.7	16.4	-2.7	2.0	-64.9	<=8.0
2467.70	15.8	16.4	-2.6	2.0	-64.8	<=8.0
2467.75	15.8	16.4	-2.6	2.0	-64.8	<=8.0
2467.80	16.0	16.4	-2.4	2.0	-64.6	<=8.0
2467.85	16.1	16.4	-2.3	2.0	-64.5	<=8.0
2467.90	16.3	16.4	-2.1	2.0	-64.3	<=8.0
2467.95	16.3	16.4	-2.1	2.0	-64.3	<=8.0
2468.00	16.6	16.4	-1.8	2.0	-64.0	<=8.0

11Mbps CHANNEL 11 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)	(%)
2468.05	16.8	16.4	-1.6	2.0	-63.8	<=8.0
2468.10	16.9	16.4	-1.5	2.0	-63.7	<=8.0
2468.15	16.9	16.4	-1.5	2.0	-63.7	<=8.0
2468.20	17.2	16.4	-1.2	2.0	-63.4	<=8.0
2468.25	17.1	16.4	-1.3	2.0	-63.5	<=8.0
2468.30	17.2	16.4	-1.2	2.0	-63.4	<=8.0
2468.35	17.3	16.4	-1.1	2.0	-63.3	<=8.0
2468.40	17.6	16.4	-0.8	2.0	-63.0	<=8.0
2468.45	17.6	16.4	-0.8	2.0	-63.0	<=8.0
2468.50	17.7	16.4	-0.7	2.0	-62.9	<=8.0
2468.55	17.7	16.4	-0.7	2.0	-62.9	<=8.0
2468.60	17.7	16.4	-0.7	2.0	-62.9	<=8.0
2468.65	17.7	16.4	-0.7	2.0	-62.9	<=8.0
2468.70	18.0	16.4	-0.4	2.0	-62.6	<=8.0
2468.75	17.9	16.4	-0.5	2.0	-62.7	<=8.0
2468.80	18.1	16.4	-0.3	2.0	-62.5	<=8.0
2468.85	18.1	16.4	-0.3	2.0	-62.5	<=8.0
2468.90	18.2	16.4	-0.2	2.0	-62.4	<=8.0
2468.95	18.7	16.4	0.3	2.0	-61.9	<=8.0
2469.00	19.1	16.4	0.7	2.0	-61.5	<=8.0
2469.05	19.1	16.4	0.7	2.0	-61.5	<=8.0
2469.10	19.8	16.4	1.4	2.0	-60.8	<=8.0
2469.15	20.5	16.4	2.1	2.0	-60.1	<=8.0
2469.20	20.8	16.4	2.4	2.0	-59.8	<=8.0
2469.25	20.8	16.4	2.4	2.0	-59.8	<=8.0
2469.30	20.8	16.4	2.4	2.0	-59.8	<=8.0
2469.35	21.4	16.4	3.0	2.0	-59.2	<=8.0
2469.40	21.4	16.4	3.0	2.0	-59.2	<=8.0
2469.45	21.4	16.4	3.0	2.0	-59.2	<=8.0
2469.50	21.5	16.4	3.1	2.0	-59.1	<=8.0
2469.55	21.5	16.4	3.1	2.0	-59.1	<=8.0
2469.60	21.7	16.4	3.3	2.0	-58.9	<=8.0
2469.65	21.7	16.4	3.3	2.0	-58.9	<=8.0
2469.70	21.7	16.4	3.3	2.0	-58.9	<=8.0
2469.75	21.8	16.4	3.4	2.0	-58.8	<=8.0
2469.80	21.8	16.4	3.4	2.0	-58.8	<=8.0
2469.85	22.7	16.4	4.3	2.0	-57.9	<=8.0
2469.90	23.5	16.4	5.1	2.0	-57.1	<=8.0
2469.95	24.0	16.4	5.6	2.0	-56.6	<=8.0
2470.00	24.0	16.4	5.6	2.0	-56.6	<=8.0
2470.05	23.9	16.4	5.5	2.0	-56.7	<=8.0
2470.10	24.1	16.4	5.7	2.0	-56.5	<=8.0
2470.15	24.3	16.4	5.9	2.0	-56.3	<=8.0
2470.20	24.7	16.4	6.3	2.0	-55.9	<=8.0
2470.25	25.0	16.4	6.6	2.0	-55.6	<=8.0
2470.30	25.0	16.4	6.6	2.0	-55.6	<=8.0
2470.35	25.0	16.4	6.6	2.0	-55.6	<=8.0
2470.40	25.2	16.4	6.8	2.0	-55.4	<=8.0
2470.45	25.2	16.4	6.8	2.0	-55.4	<=8.0
2470.50	25.3	16.4	6.9	2.0	-55.3	<=8.0

12.8

Test Conditions

TX Card **HWB3163-04 Rev B**
 S/N **99360038**
 RX Card **ISL37400M Rev A**
 S/N **00500038**
 TX Firmware **P10002C0, MS11168A3**
 RX Firmware **ID010000, PK010001, SF010000**
 Software Ver. **3.0.24**
 Mode **11 MB Pseudo IBSS**
 Pkt Size **1024**
 Pkt Dly **1**
 Pkt Burst **6**

Intersil Chips on Card: **ISL3984**
ISL3685
HFA3783
ISL3183
ISL3874

Processing Gain (dB)	XMIT level	-62.2
	S/N+Ls	18.4
	0dB J/S	0.0
PG	offset	Signal Generator Delta
25.4	-8500	7.0
24.7	-8450	6.3
24.2	-8400	5.8
24.0	-8350	5.6
24.0	-8300	5.6
24.2	-8250	5.8
24.3	-8200	5.9
24.3	-8150	5.9
24.2	-8100	5.8
24.2	-8050	5.8
24.0	-8000	5.6
24.4	-7950	6.0
24.4	-7900	6.0
24.4	-7850	6.0
24.5	-7800	6.1
24.5	-7750	6.1
23.7	-7700	5.3
23.7	-7650	5.3
23.6	-7600	5.2
23.2	-7550	4.8
23.3	-7500	4.9
23.2	-7450	4.8
22.8	-7400	4.4
21.9	-7350	3.5
22.3	-7300	3.9
22.1	-7250	3.7
22.0	-7200	3.6
20.4	-7150	2.0
20.8	-7100	2.4
20.7	-7050	2.3
21.0	-7000	2.6
21.0	-6950	2.6
20.7	-6900	2.3
19.9	-6850	1.5
20.0	-6800	1.6
20.0	-6750	1.6
19.4	-6700	1.0
19.4	-6650	1.0
19.2	-6600	0.8
19.0	-6550	0.6
18.8	-6500	0.4
18.8	-6450	0.4
18.8	-6400	0.4
18.4	-6350	0.0
18.2	-6300	-0.2
17.5	-6250	-0.9
17.5	-6200	-0.9
17.0	-6150	-1.4
17.2	-6100	-1.2
17.0	-6050	-1.4
17.0	-6000	-1.4
16.8	-5950	-1.6
16.9	-5900	-1.5
16.6	-5850	-1.8
16.5	-5800	-1.9
16.5	-5750	-1.9
16.7	-5700	-1.7
16.5	-5650	-1.9
16.1	-5600	-2.3
16.0	-5550	-2.4
15.9	-5500	-2.5
15.8	-5450	-2.6
15.7	-5400	-2.7
15.4	-5350	-3.0
15.4	-5300	-3.0
15.2	-5250	-3.2
15.1	-5200	-3.3
14.9	-5150	-3.5
15.1	-5100	-3.3
15.1	-5050	-3.3
15.1	-5000	-3.3
15.1	-4950	-3.3
15.0	-4900	-3.4
14.9	-4850	-3.5
14.9	-4800	-3.5
14.9	-4750	-3.5
14.9	-4700	-3.5
14.7	-4650	-3.7
14.4	-4600	-4.0
14.5	-4550	-3.9
14.7	-4500	-3.7
14.7	-4450	-3.7
14.5	-4400	-3.9
14.4	-4350	-4.0
14.3	-4300	-4.1
14.3	-4250	-4.1
14.1	-4200	-4.3
13.9	-4150	-4.5
13.5	-4100	-4.9
13.7	-4050	-4.7
13.7	-4000	-4.7
13.6	-3950	-4.8
13.6	-3900	-4.8
13.6	-3850	-4.8
13.5	-3800	-4.9
13.5	-3750	-4.9

13.7	-3700	-4.7
13.7	-3650	-4.7
13.6	-3600	-4.8
13.5	-3550	-4.9
13.4	-3500	-5.0
13.5	-3450	-4.9
13.3	-3400	-5.1
13.0	-3350	-5.4
13.0	-3300	-5.4
12.9	-3250	-5.5
13.1	-3200	-5.3
13.0	-3150	-5.4
12.6	-3100	-5.8
13.2	-3050	-5.2
13.3	-3000	-5.1
13.4	-2950	-5.0
13.3	-2900	-5.1
13.2	-2850	-5.2
13.0	-2800	-5.4
13.0	-2750	-5.4
13.0	-2700	-5.4
12.9	-2650	-5.5
12.4	-2600	-6.0
12.6	-2550	-5.8
12.6	-2500	-5.8
12.6	-2450	-5.8
12.6	-2400	-5.8
12.7	-2350	-5.7
12.6	-2300	-5.8
12.8	-2250	-5.6
12.8	-2200	-5.6
12.6	-2150	-5.8
12.3	-2100	-6.1
12.5	-2050	-5.9
12.5	-2000	-5.9
12.5	-1950	-5.9
12.6	-1900	-5.8
12.7	-1850	-5.7
12.8	-1800	-5.6
12.8	-1750	-5.6
12.8	-1700	-5.6
12.8	-1650	-5.6
12.5	-1600	-5.9
12.9	-1550	-5.5
12.8	-1500	-5.6
12.8	-1450	-5.6
12.7	-1400	-5.7
12.4	-1350	-6.0
12.5	-1300	-5.9
12.5	-1250	-5.9
12.5	-1200	-5.9
12.5	-1150	-5.9
12.6	-1100	-5.8
12.8	-1050	-5.6
12.9	-1000	-5.5
13.0	-950	-5.4
13.1	-900	-5.3
13.1	-850	-5.3
13.0	-800	-5.4
13.2	-750	-5.2
13.2	-700	-5.2
13.1	-650	-5.3
12.4	-600	-6.0
13.0	-550	-5.4
13.0	-500	-5.4
13.0	-450	-5.4
12.4	-400	-6.0
12.7	-350	-5.7
13.0	-300	-5.4
13.1	-250	-5.3
13.0	-200	-5.4
12.9	-150	-5.5
12.8	-100	-5.6
12.8	-50	-5.6
12.8	0	-5.6
12.8	50	-5.6
12.7	100	-5.7
12.7	150	-5.7
12.8	200	-5.6
12.8	250	-5.6
13.0	300	-5.4
13.1	350	-5.3
13.1	400	-5.3
13.0	450	-5.4
13.1	500	-5.3
13.0	550	-5.4
13.1	600	-5.3
12.7	650	-5.7
12.8	700	-5.6
12.6	750	-5.8
12.8	800	-5.6
12.5	850	-5.9
12.1	900	-6.3
12.9	950	-5.5
12.9	1000	-5.5
13.0	1050	-5.4
13.1	1100	-5.3
13.1	1150	-5.3
13.2	1200	-5.2
13.1	1250	-5.3
13.1	1300	-5.3

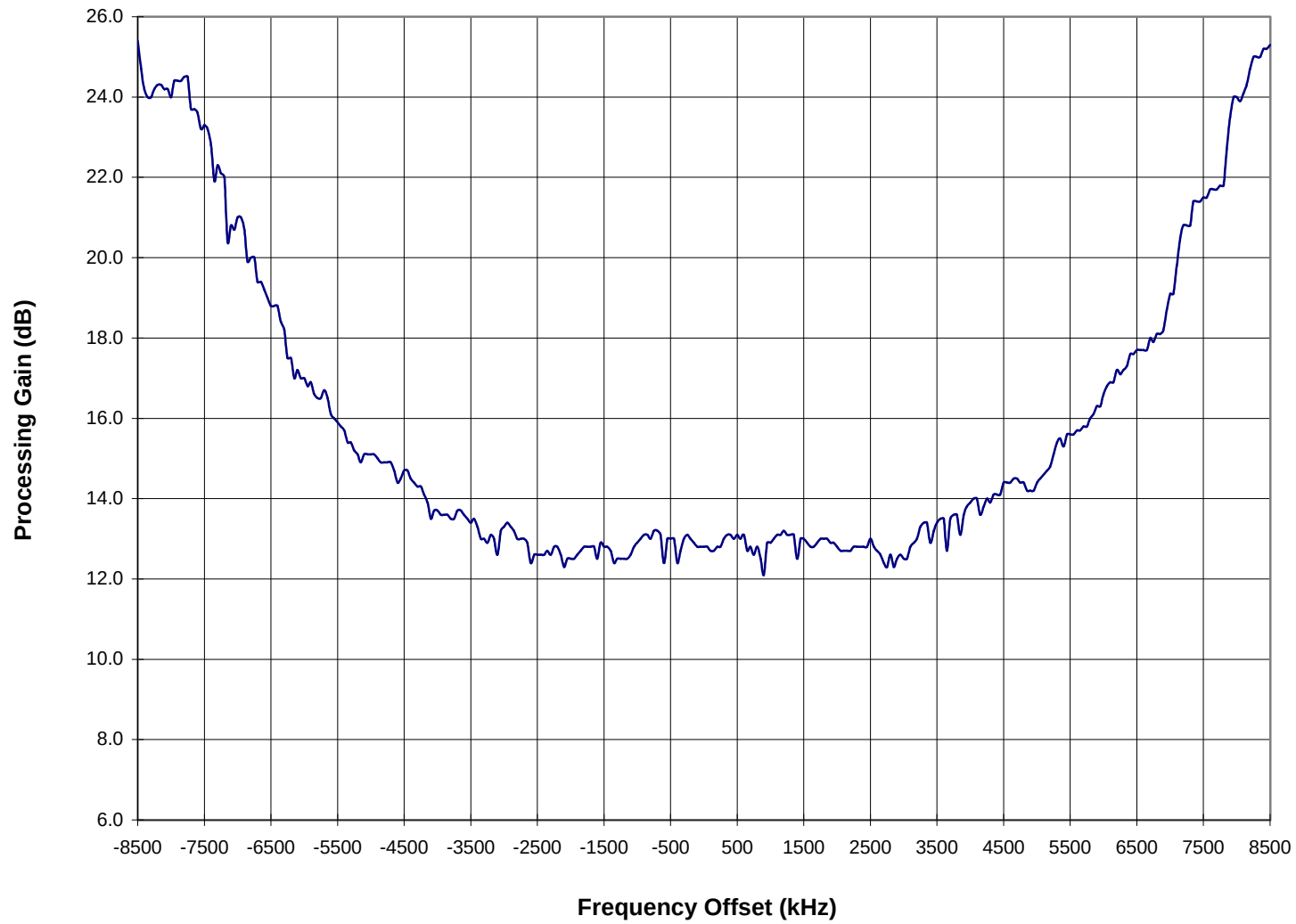
13.1	1350	-5.3
12.5	1400	-5.9
13.0	1450	-5.4
13.0	1500	-5.4
12.9	1550	-5.5
12.8	1600	-5.6
12.8	1650	-5.6
12.9	1700	-5.5
13.0	1750	-5.4
13.0	1800	-5.4
13.0	1850	-5.4
12.9	1900	-5.5
12.9	1950	-5.5
12.8	2000	-5.6
12.7	2050	-5.7
12.7	2100	-5.7
12.7	2150	-5.7
12.7	2200	-5.7
12.8	2250	-5.6
12.8	2300	-5.6
12.8	2350	-5.6
12.8	2400	-5.6
12.8	2450	-5.6
13.0	2500	-5.4
12.8	2550	-5.6
12.7	2600	-5.7
12.6	2650	-5.8
12.4	2700	-6.0
12.3	2750	-6.1
12.6	2800	-5.8
12.3	2850	-6.1
12.5	2900	-5.9
12.6	2950	-5.8
12.5	3000	-5.9
12.5	3050	-5.9
12.8	3100	-5.6
12.9	3150	-5.5
13.0	3200	-5.4
13.3	3250	-5.1
13.4	3300	-5.0
13.4	3350	-5.0
12.9	3400	-5.5
13.2	3450	-5.2
13.4	3500	-5.0
13.5	3550	-4.9
13.5	3600	-4.9
12.7	3650	-5.7
13.5	3700	-4.9
13.6	3750	-4.8
13.6	3800	-4.8
13.1	3850	-5.3
13.6	3900	-4.8
13.8	3950	-4.6
13.9	4000	-4.5
14.0	4050	-4.4
14.0	4100	-4.4
13.6	4150	-4.8
13.8	4200	-4.6
14.0	4250	-4.4
13.9	4300	-4.5
14.1	4350	-4.3
14.1	4400	-4.3
14.1	4450	-4.3
14.4	4500	-4.0
14.4	4550	-4.0
14.4	4600	-4.0
14.5	4650	-3.9
14.5	4700	-3.9
14.4	4750	-4.0
14.4	4800	-4.0
14.2	4850	-4.2
14.2	4900	-4.2
14.2	4950	-4.2
14.4	5000	-4.0
14.5	5050	-3.9
14.6	5100	-3.8
14.7	5150	-3.7
14.8	5200	-3.6
15.1	5250	-3.3
15.4	5300	-3.0
15.5	5350	-2.9
15.3	5400	-3.1
15.6	5450	-2.8
15.6	5500	-2.8
15.6	5550	-2.8
15.7	5600	-2.7
15.7	5650	-2.7
15.8	5700	-2.6
15.8	5750	-2.6
16.0	5800	-2.4
16.1	5850	-2.3
16.3	5900	-2.1
16.3	5950	-2.1
16.6	6000	-1.8
16.8	6050	-1.6
16.9	6100	-1.5
16.9	6150	-1.5
17.2	6200	-1.2
17.1	6250	-1.3
17.2	6300	-1.2
17.3	6350	-1.1

17.6	6400	-0.8
17.6	6450	-0.8
17.7	6500	-0.7
17.7	6550	-0.7
17.7	6600	-0.7
17.7	6650	-0.7
18.0	6700	-0.4
17.9	6750	-0.5
18.1	6800	-0.3
18.1	6850	-0.3
18.2	6900	-0.2
18.7	6950	0.3
19.1	7000	0.7
19.1	7050	0.7
19.8	7100	1.4
20.5	7150	2.1
20.8	7200	2.4
20.8	7250	2.4
20.8	7300	2.4
21.4	7350	3.0
21.4	7400	3.0
21.4	7450	3.0
21.5	7500	3.1
21.5	7550	3.1
21.7	7600	3.3
21.7	7650	3.3
21.7	7700	3.3
21.8	7750	3.4
21.8	7800	3.4
22.7	7850	4.3
23.5	7900	5.1
24.0	7950	5.6
24.0	8000	5.6
23.9	8050	5.5
24.1	8100	5.7
24.3	8150	5.9
24.7	8200	6.3
25.0	8250	6.6
25.0	8300	6.6
25.0	8350	6.6
25.2	8400	6.8
25.2	8450	6.8
25.3	8500	6.9

12.8

Processing Gain (dB) @ 80th Percentile =

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



11Mbps CHANNEL 1 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2403.50	22.6	16.4	4.2	2.0	-58.7	<=8.0
2403.55	22.3	16.4	3.9	2.0	-59.0	<=8.0
2403.60	22.2	16.4	3.8	2.0	-59.1	<=8.0
2403.65	22.0	16.4	3.6	2.0	-59.3	<=8.0
2403.70	21.7	16.4	3.3	2.0	-59.6	<=8.0
2403.75	21.1	16.4	2.7	2.0	-60.2	<=8.0
2403.80	20.8	16.4	2.4	2.0	-60.5	<=8.0
2403.85	20.7	16.4	2.3	2.0	-60.6	<=8.0
2403.90	23.2	16.4	4.8	2.0	-58.1	<=8.0
2403.95	20.8	16.4	2.4	2.0	-60.5	<=8.0
2404.00	22.5	16.4	4.1	2.0	-58.8	<=8.0
2404.05	23.8	16.4	5.4	2.0	-57.5	<=8.0
2404.10	23.9	16.4	5.5	2.0	-57.4	<=8.0
2404.15	24.2	16.4	5.8	2.0	-57.1	<=8.0
2404.20	24.2	16.4	5.8	2.0	-57.1	<=8.0
2404.25	24.2	16.4	5.8	2.0	-57.1	<=8.0
2404.30	23.6	16.4	5.2	2.0	-57.7	<=8.0
2404.35	23.6	16.4	5.2	2.0	-57.7	<=8.0
2404.40	23.2	16.4	4.8	2.0	-58.1	<=8.0
2404.45	23.1	16.4	4.7	2.0	-58.2	<=8.0
2404.50	23.1	16.4	4.7	2.0	-58.2	<=8.0
2404.55	22.8	16.4	4.4	2.0	-58.5	<=8.0
2404.60	22.1	16.4	3.7	2.0	-59.2	<=8.0
2404.65	21.5	16.4	3.1	2.0	-59.8	<=8.0
2404.70	21.8	16.4	3.4	2.0	-59.5	<=8.0
2404.75	21.6	16.4	3.2	2.0	-59.7	<=8.0
2404.80	21.6	16.4	3.2	2.0	-59.7	<=8.0
2404.85	20.3	16.4	1.9	2.0	-61.0	<=8.0
2404.90	20.3	16.4	1.9	2.0	-61.0	<=8.0
2404.95	20.4	16.4	2.0	2.0	-60.9	<=8.0
2405.00	20.4	16.4	2.0	2.0	-60.9	<=8.0
2405.05	20.6	16.4	2.2	2.0	-60.7	<=8.0
2405.10	20.6	16.4	2.2	2.0	-60.7	<=8.0
2405.15	20.4	16.4	2.0	2.0	-60.9	<=8.0
2405.20	19.9	16.4	1.5	2.0	-61.4	<=8.0
2405.25	19.8	16.4	1.4	2.0	-61.5	<=8.0
2405.30	19.8	16.4	1.4	2.0	-61.5	<=8.0
2405.35	19.2	16.4	0.8	2.0	-62.1	<=8.0
2405.40	19.2	16.4	0.8	2.0	-62.1	<=8.0
2405.45	18.9	16.4	0.5	2.0	-62.4	<=8.0
2405.50	18.7	16.4	0.3	2.0	-62.6	<=8.0
2405.55	18.5	16.4	0.1	2.0	-62.8	<=8.0
2405.60	18.5	16.4	0.1	2.0	-62.8	<=8.0
2405.65	18.5	16.4	0.1	2.0	-62.8	<=8.0
2405.70	18.2	16.4	-0.2	2.0	-63.1	<=8.0
2405.75	17.9	16.4	-0.5	2.0	-63.4	<=8.0
2405.80	17.5	16.4	-0.9	2.0	-63.8	<=8.0
2405.85	17.1	16.4	-1.3	2.0	-64.2	<=8.0
2405.90	16.8	16.4	-1.6	2.0	-64.5	<=8.0
2405.95	16.8	16.4	-1.6	2.0	-64.5	<=8.0
2406.00	16.8	16.4	-1.6	2.0	-64.5	<=8.0
2406.05	16.7	16.4	-1.7	2.0	-64.6	<=8.0
2406.10	16.6	16.4	-1.8	2.0	-64.7	<=8.0
2406.15	16.3	16.4	-2.1	2.0	-65.0	<=8.0
2406.20	16.1	16.4	-2.3	2.0	-65.2	<=8.0
2406.25	16.3	16.4	-2.1	2.0	-65.0	<=8.0
2406.30	16.3	16.4	-2.1	2.0	-65.0	<=8.0
2406.35	16.1	16.4	-2.3	2.0	-65.2	<=8.0
2406.40	15.8	16.4	-2.6	2.0	-65.5	<=8.0
2406.45	15.8	16.4	-2.6	2.0	-65.5	<=8.0
2406.50	15.6	16.4	-2.8	2.0	-65.7	<=8.0
2406.55	15.4	16.4	-3.0	2.0	-65.9	<=8.0
2406.60	15.3	16.4	-3.1	2.0	-66.0	<=8.0
2406.65	15.1	16.4	-3.3	2.0	-66.2	<=8.0
2406.70	15.0	16.4	-3.4	2.0	-66.3	<=8.0
2406.75	15.0	16.4	-3.4	2.0	-66.3	<=8.0
2406.80	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2406.85	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2406.90	14.9	16.4	-3.5	2.0	-66.4	<=8.0
2406.95	14.9	16.4	-3.5	2.0	-66.4	<=8.0
2407.00	14.9	16.4	-3.5	2.0	-66.4	<=8.0
2407.05	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2407.10	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2407.15	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2407.20	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2407.25	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2407.30	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2407.35	14.6	16.4	-3.8	2.0	-66.7	<=8.0
2407.40	14.5	16.4	-3.9	2.0	-66.8	<=8.0
2407.45	14.5	16.4	-3.9	2.0	-66.8	<=8.0
2407.50	14.5	16.4	-3.9	2.0	-66.8	<=8.0
2407.55	14.5	16.4	-3.9	2.0	-66.8	<=8.0
2407.60	14.3	16.4	-4.1	2.0	-67.0	<=8.0
2407.65	14.4	16.4	-4.0	2.0	-66.9	<=8.0
2407.70	14.2	16.4	-4.2	2.0	-67.1	<=8.0
2407.75	14.1	16.4	-4.3	2.0	-67.2	<=8.0
2407.80	14.0	16.4	-4.4	2.0	-67.3	<=8.0
2407.85	13.7	16.4	-4.7	2.0	-67.6	<=8.0
2407.90	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2407.95	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2408.00	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2408.05	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2408.10	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2408.15	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2408.20	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2408.25	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2408.30	13.5	16.4	-4.9	2.0	-67.8	<=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)	(%)
2408.35	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2408.40	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2408.45	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2408.50	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2408.55	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2408.60	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2408.65	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2408.70	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2408.75	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2408.80	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2408.85	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2408.90	12.2	16.4	-6.2	2.0	-69.1	<=8.0
2408.95	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2409.00	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2409.05	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2409.10	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2409.15	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2409.20	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2409.25	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2409.30	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2409.35	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2409.40	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2409.45	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2409.50	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2409.55	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2409.60	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2409.65	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2409.70	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2409.75	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2409.80	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2409.85	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2409.90	12.1	16.4	-6.3	2.0	-69.2	<=8.0
2409.95	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2410.00	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.05	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.10	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.15	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2410.20	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.25	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.30	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.35	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.40	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2410.45	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.50	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2410.55	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2410.60	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2410.65	12.2	16.4	-6.2	2.0	-69.1	<=8.0
2410.70	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2410.75	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2410.80	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.85	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.90	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2410.95	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2411.00	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2411.05	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2411.10	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2411.15	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2411.20	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2411.25	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2411.30	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2411.35	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2411.40	12.2	16.4	-6.2	2.0	-69.1	<=8.0
2411.45	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2411.50	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2411.55	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2411.60	12.1	16.4	-6.3	2.0	-69.2	<=8.0
2411.65	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2411.70	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2411.75	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2411.80	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2411.85	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2411.90	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2411.95	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2412.00	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2412.05	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2412.10	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2412.15	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2412.20	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2412.25	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2412.30	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2412.35	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2412.40	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2412.45	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2412.50	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2412.55	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2412.60	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2412.65	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2412.70	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2412.75	12.3	16.4	-6.1	2.0	-69.0	<=8.0
2412.80	12.5	16.4	-5.9	2.0	-68.8	<=8.0
2412.85	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2412.90	12.1	16.4	-6.3	2.0	-69.2	<=8.0
2412.95	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2413.00	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2413.05	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2413.10	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2413.15	13.0	16.4	-5.4	2.0	-68.3	<=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)	(%)
2413.20	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2413.25	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2413.30	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2413.35	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2413.40	12.4	16.4	-6.0	2.0	-68.9	<=8.0
2413.45	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2413.50	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2413.55	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2413.60	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2413.65	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2413.70	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2413.75	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2413.80	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2413.85	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2413.90	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2413.95	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2414.00	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2414.05	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2414.10	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2414.15	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2414.20	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2414.25	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2414.30	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2414.35	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2414.40	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2414.45	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2414.50	13.3	16.4	-5.1	2.0	-68.0	<=8.0
2414.55	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2414.60	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2414.65	12.9	16.4	-5.5	2.0	-68.4	<=8.0
2414.70	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2414.75	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2414.80	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2414.85	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2414.90	12.6	16.4	-5.8	2.0	-68.7	<=8.0
2414.95	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2415.00	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2415.05	12.8	16.4	-5.6	2.0	-68.5	<=8.0
2415.10	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2415.15	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2415.20	13.2	16.4	-5.2	2.0	-68.1	<=8.0
2415.25	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2415.30	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2415.35	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2415.40	13.1	16.4	-5.3	2.0	-68.2	<=8.0
2415.45	13.0	16.4	-5.4	2.0	-68.3	<=8.0
2415.50	13.5	16.4	-4.9	2.0	-67.8	<=8.0
2415.55	13.6	16.4	-4.8	2.0	-67.7	<=8.0
2415.60	13.6	16.4	-4.8	2.0	-67.7	<=8.0
2415.65	12.7	16.4	-5.7	2.0	-68.6	<=8.0
2415.70	13.6	16.4	-4.8	2.0	-67.7	<=8.0
2415.75	13.8	16.4	-4.6	2.0	-67.5	<=8.0
2415.80	13.8	16.4	-4.6	2.0	-67.5	<=8.0
2415.85	13.4	16.4	-5.0	2.0	-67.9	<=8.0
2415.90	13.7	16.4	-4.7	2.0	-67.6	<=8.0
2415.95	13.8	16.4	-4.6	2.0	-67.5	<=8.0
2416.00	14.1	16.4	-4.3	2.0	-67.2	<=8.0
2416.05	14.1	16.4	-4.3	2.0	-67.2	<=8.0
2416.10	14.2	16.4	-4.2	2.0	-67.1	<=8.0
2416.15	14.0	16.4	-4.4	2.0	-67.3	<=8.0
2416.20	14.1	16.4	-4.3	2.0	-67.2	<=8.0
2416.25	14.3	16.4	-4.1	2.0	-67.0	<=8.0
2416.30	14.2	16.4	-4.2	2.0	-67.1	<=8.0
2416.35	14.4	16.4	-4.0	2.0	-66.9	<=8.0
2416.40	14.2	16.4	-4.2	2.0	-67.1	<=8.0
2416.45	14.3	16.4	-4.1	2.0	-67.0	<=8.0
2416.50	14.5	16.4	-3.9	2.0	-66.8	<=8.0
2416.55	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2416.60	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2416.65	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2416.70	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2416.75	14.7	16.4	-3.7	2.0	-66.6	<=8.0
2416.80	14.6	16.4	-3.8	2.0	-66.7	<=8.0
2416.85	14.4	16.4	-4.0	2.0	-66.9	<=8.0
2416.90	14.4	16.4	-4.0	2.0	-66.9	<=8.0
2416.95	14.4	16.4	-4.0	2.0	-66.9	<=8.0
2417.00	14.6	16.4	-3.8	2.0	-66.7	<=8.0
2417.05	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2417.10	14.8	16.4	-3.6	2.0	-66.5	<=8.0
2417.15	15.0	16.4	-3.4	2.0	-66.3	<=8.0
2417.20	15.1	16.4	-3.3	2.0	-66.2	<=8.0
2417.25	15.4	16.4	-3.0	2.0	-65.9	<=8.0
2417.30	15.4	16.4	-3.0	2.0	-65.9	<=8.0
2417.35	15.7	16.4	-2.7	2.0	-65.6	<=8.0
2417.40	15.5	16.4	-2.9	2.0	-65.8	<=8.0
2417.45	15.8	16.4	-2.6	2.0	-65.5	<=8.0
2417.50	15.9	16.4	-2.5	2.0	-65.4	<=8.0
2417.55	15.9	16.4	-2.5	2.0	-65.4	<=8.0
2417.60	16.0	16.4	-2.4	2.0	-65.3	<=8.0
2417.65	16.0	16.4	-2.4	2.0	-65.3	<=8.0
2417.70	16.0	16.4	-2.4	2.0	-65.3	<=8.0
2417.75	16.2	16.4	-2.2	2.0	-65.1	<=8.0
2417.80	16.2	16.4	-2.2	2.0	-65.1	<=8.0
2417.85	16.3	16.4	-2.1	2.0	-65.0	<=8.0
2417.90	16.7	16.4	-1.7	2.0	-64.6	<=8.0
2417.95	16.7	16.4	-1.7	2.0	-64.6	<=8.0
2418.00	16.8	16.4	-1.6	2.0	-64.5	<=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)	(%)
2418.05	16.9	16.4	-1.5	2.0	-64.4	<=8.0
2418.10	17.2	16.4	-1.2	2.0	-64.1	<=8.0
2418.15	17.2	16.4	-1.2	2.0	-64.1	<=8.0
2418.20	17.2	16.4	-1.2	2.0	-64.1	<=8.0
2418.25	17.2	16.4	-1.2	2.0	-64.1	<=8.0
2418.30	17.4	16.4	-1.0	2.0	-63.9	<=8.0
2418.35	17.4	16.4	-1.0	2.0	-63.9	<=8.0
2418.40	17.4	16.4	-1.0	2.0	-63.9	<=8.0
2418.45	17.4	16.4	-1.0	2.0	-63.9	<=8.0
2418.50	17.5	16.4	-0.9	2.0	-63.8	<=8.0
2418.55	17.5	16.4	-0.9	2.0	-63.8	<=8.0
2418.60	17.6	16.4	-0.8	2.0	-63.7	<=8.0
2418.65	17.7	16.4	-0.7	2.0	-63.6	<=8.0
2418.70	17.9	16.4	-0.5	2.0	-63.4	<=8.0
2418.75	18.0	16.4	-0.4	2.0	-63.3	<=8.0
2418.80	18.0	16.4	-0.4	2.0	-63.3	<=8.0
2418.85	18.0	16.4	-0.4	2.0	-63.3	<=8.0
2418.90	17.9	16.4	-0.5	2.0	-63.4	<=8.0
2418.95	18.1	16.4	-0.3	2.0	-63.2	<=8.0
2419.00	18.3	16.4	-0.1	2.0	-63.0	<=8.0
2419.05	18.7	16.4	0.3	2.0	-62.6	<=8.0
2419.10	19.3	16.4	0.9	2.0	-62.0	<=8.0
2419.15	20.1	16.4	1.7	2.0	-61.2	<=8.0
2419.20	20.7	16.4	2.3	2.0	-60.6	<=8.0
2419.25	21.1	16.4	2.7	2.0	-60.2	<=8.0
2419.30	21.2	16.4	2.8	2.0	-60.1	<=8.0
2419.35	21.6	16.4	3.2	2.0	-59.7	<=8.0
2419.40	21.9	16.4	3.5	2.0	-59.4	<=8.0
2419.45	22.3	16.4	3.9	2.0	-59.0	<=8.0
2419.50	22.4	16.4	4.0	2.0	-58.9	<=8.0
2419.55	22.6	16.4	4.2	2.0	-58.7	<=8.0
2419.60	23.1	16.4	4.7	2.0	-58.2	<=8.0
2419.65	23.3	16.4	4.9	2.0	-58.0	<=8.0
2419.70	23.5	16.4	5.1	2.0	-57.8	<=8.0
2419.75	23.8	16.4	5.4	2.0	-57.5	<=8.0
2419.80	23.8	16.4	5.4	2.0	-57.5	<=8.0
2419.85	23.9	16.4	5.5	2.0	-57.4	<=8.0
2419.90	23.9	16.4	5.5	2.0	-57.4	<=8.0
2419.95	24.0	16.4	5.6	2.0	-57.3	<=8.0
2420.00	24.5	16.4	6.1	2.0	-56.8	<=8.0
2420.05	25.2	16.4	6.8	2.0	-56.1	<=8.0
2420.10	25.3	16.4	6.9	2.0	-56.0	<=8.0
2420.15	25.3	16.4	6.9	2.0	-56.0	<=8.0
2420.20	25.4	16.4	7.0	2.0	-55.9	<=8.0
2420.25	25.7	16.4	7.3	2.0	-55.6	<=8.0

11Mbps CHANNEL 1 Processing Gain						
Gp = (S/N) _o + Mj + Lsys						
Freq. (MHz)	Gp (dB)	(S/N) _o (dB)	Mj=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2420.30	25.9	16.4	7.5	2.0	-55.4	<=8.0
2420.35	25.9	16.4	7.5	2.0	-55.4	<=8.0
2420.40	25.9	16.4	7.5	2.0	-55.4	<=8.0
2420.45	26.0	16.4	7.6	2.0	-55.3	<=8.0
2420.50	25.8	16.4	7.4	2.0	-55.5	<=8.0

12.8

Test Conditions

TX Card **HWB3163-04 Rev B**
 S/N **99360038**
 RX Card **ISL37400M Rev A**
 S/N **00500038**
 TX Firmware **P10002C0, MS11168A3**
 RX Firmware **ID010000, PK010001, SF010000**
 Software Ver. **3.0.24**
 Mode **11 MB Pseudo IBSS**
 Pkt Size **1024**
 Pkt Dly **1**
 Pkt Burst **6**

Intersil Chips on Card: **ISL3984**
ISL3685
HFA3783

Processing Gain (dB)	XMIT level		-62.9
	S/N+Ls		18.4
	Conversion		0.0
PG	offset	Signal Generator Delta	
22.6	-8500	4.2	
22.3	-8450	3.9	
22.2	-8400	3.8	
22.0	-8350	3.6	
21.7	-8300	3.3	
21.1	-8250	2.7	
20.8	-8200	2.4	
20.7	-8150	2.3	
23.2	-8100	4.8	
20.8	-8050	2.4	
22.5	-8000	4.1	
23.8	-7950	5.4	
23.9	-7900	5.5	
24.2	-7850	5.8	
24.2	-7800	5.8	
24.2	-7750	5.8	
23.6	-7700	5.2	
23.6	-7650	5.2	
23.2	-7600	4.8	
23.1	-7550	4.7	
23.1	-7500	4.7	
22.8	-7450	4.4	
22.1	-7400	3.7	
21.5	-7350	3.1	
21.8	-7300	3.4	
21.6	-7250	3.2	
21.6	-7200	3.2	
20.3	-7150	1.9	
20.3	-7100	1.9	
20.4	-7050	2.0	
20.4	-7000	2.0	
20.6	-6950	2.2	
20.6	-6900	2.2	
20.4	-6850	2.0	
19.9	-6800	1.5	
19.8	-6750	1.4	
19.8	-6700	1.4	
19.2	-6650	0.8	
19.2	-6600	0.8	
18.9	-6550	0.5	
18.7	-6500	0.3	
18.5	-6450	0.1	
18.5	-6400	0.1	
18.5	-6350	0.1	
18.2	-6300	-0.2	
17.9	-6250	-0.5	
17.5	-6200	-0.9	
17.1	-6150	-1.3	
16.8	-6100	-1.6	
16.8	-6050	-1.6	
16.8	-6000	-1.6	
16.7	-5950	-1.7	
16.6	-5900	-1.8	
16.3	-5850	-2.1	
16.1	-5800	-2.3	
16.3	-5750	-2.1	
16.3	-5700	-2.1	
16.1	-5650	-2.3	
15.8	-5600	-2.6	
15.8	-5550	-2.6	
15.6	-5500	-2.8	
15.4	-5450	-3.0	
15.3	-5400	-3.1	
15.1	-5350	-3.3	
15.0	-5300	-3.4	
15.0	-5250	-3.4	
14.8	-5200	-3.6	
14.8	-5150	-3.6	
14.9	-5100	-3.5	
14.9	-5050	-3.5	
14.9	-5000	-3.5	
14.8	-4950	-3.6	
14.8	-4900	-3.6	
14.8	-4850	-3.6	
14.8	-4800	-3.6	
14.7	-4750	-3.7	
14.7	-4700	-3.7	
14.6	-4650	-3.8	
14.5	-4600	-3.9	
14.5	-4550	-3.9	
14.5	-4500	-3.9	
14.5	-4450	-3.9	
14.3	-4400	-4.1	
14.4	-4350	-4.0	
14.2	-4300	-4.2	
14.1	-4250	-4.3	
14.0	-4200	-4.4	
13.7	-4150	-4.7	
13.5	-4100	-4.9	
13.5	-4050	-4.9	
13.4	-4000	-5.0	
13.4	-3950	-5.0	
13.4	-3900	-5.0	
13.4	-3850	-5.0	
13.3	-3800	-5.1	
13.5	-3750	-4.9	

13.5	-3700	-4.9
13.5	-3650	-4.9
13.3	-3600	-5.1
13.2	-3550	-5.2
13.2	-3500	-5.2
13.2	-3450	-5.2
13.1	-3400	-5.3
12.8	-3350	-5.6
12.8	-3300	-5.6
12.8	-3250	-5.6
12.8	-3200	-5.6
12.8	-3150	-5.6
12.2	-3100	-6.2
13.0	-3050	-5.4
13.1	-3000	-5.3
13.2	-2950	-5.2
13.2	-2900	-5.2
13.2	-2850	-5.2
12.9	-2800	-5.5
12.9	-2750	-5.5
12.8	-2700	-5.6
12.8	-2650	-5.6
12.4	-2600	-6.0
12.7	-2550	-5.7
12.7	-2500	-5.7
12.7	-2450	-5.7
12.6	-2400	-5.8
12.6	-2350	-5.8
12.6	-2300	-5.8
12.6	-2250	-5.8
12.6	-2200	-5.8
12.4	-2150	-6.0
12.1	-2100	-6.3
12.3	-2050	-6.1
12.4	-2000	-6.0
12.4	-1950	-6.0
12.4	-1900	-6.0
12.3	-1850	-6.1
12.6	-1800	-5.8
12.6	-1750	-5.8
12.6	-1700	-5.8
12.6	-1650	-5.8
12.5	-1600	-5.9
12.6	-1550	-5.8
12.7	-1500	-5.7
12.7	-1450	-5.7
12.6	-1400	-5.8
12.2	-1350	-6.2
12.3	-1300	-6.1
12.3	-1250	-6.1
12.4	-1200	-6.0
12.4	-1150	-6.0
12.4	-1100	-6.0
12.6	-1050	-5.8
12.7	-1000	-5.7
12.8	-950	-5.6
12.9	-900	-5.5
12.9	-850	-5.5
12.7	-800	-5.7
12.9	-750	-5.5
13.0	-700	-5.4
12.8	-650	-5.6
12.2	-600	-6.2
12.7	-550	-5.7
12.7	-500	-5.7
12.6	-450	-5.8
12.1	-400	-6.3
12.3	-350	-6.1
12.8	-300	-5.6
12.8	-250	-5.6
12.8	-200	-5.6
12.7	-150	-5.7
12.5	-100	-5.9
12.5	-50	-5.9
12.4	0	-6.0
12.4	50	-6.0
12.4	100	-6.0
12.5	150	-5.9
12.5	200	-5.9
12.6	250	-5.8
12.7	300	-5.7
12.8	350	-5.6
12.9	400	-5.5
12.8	450	-5.6
12.8	500	-5.6
12.8	550	-5.6
12.9	600	-5.5
12.3	650	-6.1
12.6	700	-5.8
12.3	750	-6.1
12.5	800	-5.9
12.4	850	-6.0
12.1	900	-6.3
12.4	950	-6.0
12.7	1000	-5.7
12.8	1050	-5.6
13.0	1100	-5.4
13.0	1150	-5.4
13.0	1200	-5.4
12.9	1250	-5.5
12.9	1300	-5.5

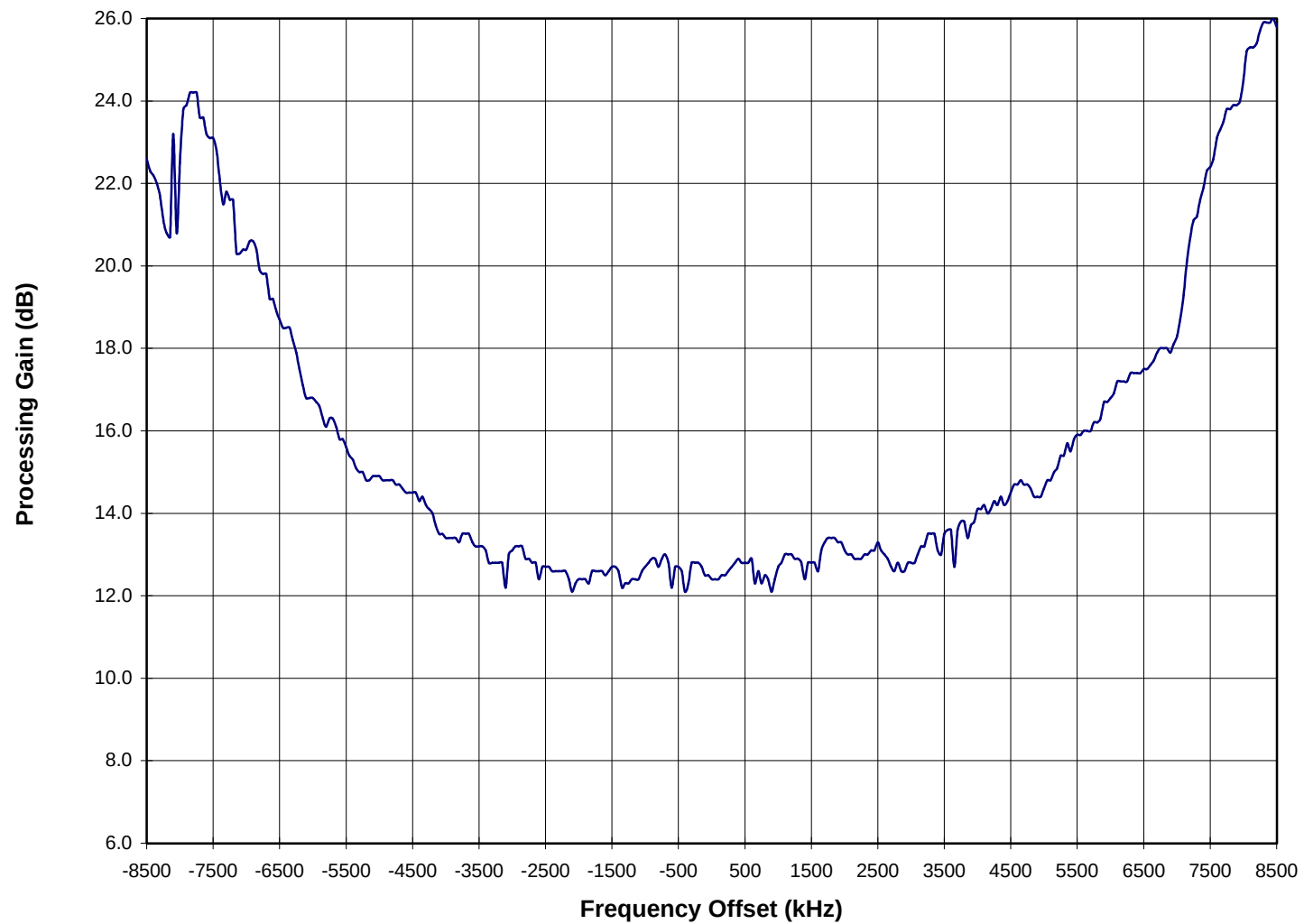
12.8	1350	-5.6
12.4	1400	-6.0
12.8	1450	-5.6
12.8	1500	-5.6
12.8	1550	-5.6
12.6	1600	-5.8
13.1	1650	-5.3
13.3	1700	-5.1
13.4	1750	-5.0
13.4	1800	-5.0
13.4	1850	-5.0
13.3	1900	-5.1
13.3	1950	-5.1
13.1	2000	-5.3
13.0	2050	-5.4
13.0	2100	-5.4
12.9	2150	-5.5
12.9	2200	-5.5
12.9	2250	-5.5
13.0	2300	-5.4
13.0	2350	-5.4
13.1	2400	-5.3
13.1	2450	-5.3
13.3	2500	-5.1
13.1	2550	-5.3
13.0	2600	-5.4
12.9	2650	-5.5
12.7	2700	-5.7
12.6	2750	-5.8
12.8	2800	-5.6
12.6	2850	-5.8
12.6	2900	-5.8
12.8	2950	-5.6
12.8	3000	-5.6
12.8	3050	-5.6
13.0	3100	-5.4
13.2	3150	-5.2
13.2	3200	-5.2
13.5	3250	-4.9
13.5	3300	-4.9
13.5	3350	-4.9
13.1	3400	-5.3
13.0	3450	-5.4
13.5	3500	-4.9
13.6	3550	-4.8
13.6	3600	-4.8
12.7	3650	-5.7
13.6	3700	-4.8
13.8	3750	-4.6
13.8	3800	-4.6
13.4	3850	-5.0
13.7	3900	-4.7
13.8	3950	-4.6
14.1	4000	-4.3
14.1	4050	-4.3
14.2	4100	-4.2
14.0	4150	-4.4
14.1	4200	-4.3
14.3	4250	-4.1
14.2	4300	-4.2
14.4	4350	-4.0
14.2	4400	-4.2
14.3	4450	-4.1
14.5	4500	-3.9
14.7	4550	-3.7
14.7	4600	-3.7
14.8	4650	-3.6
14.7	4700	-3.7
14.7	4750	-3.7
14.6	4800	-3.8
14.4	4850	-4.0
14.4	4900	-4.0
14.4	4950	-4.0
14.6	5000	-3.8
14.8	5050	-3.6
14.8	5100	-3.6
15.0	5150	-3.4
15.1	5200	-3.3
15.4	5250	-3.0
15.4	5300	-3.0
15.7	5350	-2.7
15.5	5400	-2.9
15.8	5450	-2.6
15.9	5500	-2.5
15.9	5550	-2.5
16.0	5600	-2.4
16.0	5650	-2.4
16.0	5700	-2.4
16.2	5750	-2.2
16.2	5800	-2.2
16.3	5850	-2.1
16.7	5900	-1.7
16.7	5950	-1.7
16.8	6000	-1.6
16.9	6050	-1.5
17.2	6100	-1.2
17.2	6150	-1.2
17.2	6200	-1.2
17.2	6250	-1.2
17.4	6300	-1.0
17.4	6350	-1.0

17.4	6400	-1.0
17.4	6450	-1.0
17.5	6500	-0.9
17.5	6550	-0.9
17.6	6600	-0.8
17.7	6650	-0.7
17.9	6700	-0.5
18.0	6750	-0.4
18.0	6800	-0.4
18.0	6850	-0.4
17.9	6900	-0.5
18.1	6950	-0.3
18.3	7000	-0.1
18.7	7050	0.3
19.3	7100	0.9
20.1	7150	1.7
20.7	7200	2.3
21.1	7250	2.7
21.2	7300	2.8
21.6	7350	3.2
21.9	7400	3.5
22.3	7450	3.9
22.4	7500	4.0
22.6	7550	4.2
23.1	7600	4.7
23.3	7650	4.9
23.5	7700	5.1
23.8	7750	5.4
23.8	7800	5.4
23.9	7850	5.5
23.9	7900	5.5
24.0	7950	5.6
24.5	8000	6.1
25.2	8050	6.8
25.3	8100	6.9
25.3	8150	6.9
25.4	8200	7.0
25.7	8250	7.3
25.9	8300	7.5
25.9	8350	7.5
25.9	8400	7.5
26.0	8450	7.6
25.8	8500	7.4

12.8

Processing Gain (dB) @ 80th Percentile =

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



5.5Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2428.50	22.1	13.4	6.7	2.0	-55.4	<=8.0
2428.55	21.5	13.4	6.1	2.0	-56.0	<=8.0
2428.60	20.9	13.4	5.5	2.0	-56.6	<=8.0
2428.65	20.8	13.4	5.4	2.0	-56.7	<=8.0
2428.70	20.8	13.4	5.4	2.0	-56.7	<=8.0
2428.75	20.8	13.4	5.4	2.0	-56.7	<=8.0
2428.80	20.9	13.4	5.5	2.0	-56.6	<=8.0
2428.85	21.2	13.4	5.8	2.0	-56.3	<=8.0
2428.90	21.2	13.4	5.8	2.0	-56.3	<=8.0
2428.95	21.0	13.4	5.6	2.0	-56.5	<=8.0
2429.00	21.0	13.4	5.6	2.0	-56.5	<=8.0
2429.05	21.2	13.4	5.8	2.0	-56.3	<=8.0
2429.10	21.2	13.4	5.8	2.0	-56.3	<=8.0
2429.15	21.3	13.4	5.9	2.0	-56.2	<=8.0
2429.20	21.4	13.4	6.0	2.0	-56.1	<=8.0
2429.25	21.7	13.4	6.3	2.0	-55.8	<=8.0
2429.30	21.9	13.4	6.5	2.0	-55.6	<=8.0
2429.35	21.9	13.4	6.5	2.0	-55.6	<=8.0
2429.40	22.0	13.4	6.6	2.0	-55.5	<=8.0
2429.45	21.6	13.4	6.2	2.0	-55.9	<=8.0
2429.50	20.8	13.4	5.4	2.0	-56.7	<=8.0
2429.55	20.2	13.4	4.8	2.0	-57.3	<=8.0
2429.60	19.7	13.4	4.3	2.0	-57.8	<=8.0
2429.65	19.6	13.4	4.2	2.0	-57.9	<=8.0
2429.70	19.6	13.4	4.2	2.0	-57.9	<=8.0
2429.75	19.5	13.4	4.1	2.0	-58.0	<=8.0
2429.80	20.1	13.4	4.7	2.0	-57.4	<=8.0
2429.85	20.1	13.4	4.7	2.0	-57.4	<=8.0
2429.90	20.1	13.4	4.7	2.0	-57.4	<=8.0
2429.95	19.9	13.4	4.5	2.0	-57.6	<=8.0
2430.00	20.1	13.4	4.7	2.0	-57.4	<=8.0
2430.05	20.2	13.4	4.8	2.0	-57.3	<=8.0
2430.10	20.1	13.4	4.7	2.0	-57.4	<=8.0
2430.15	20.3	13.4	4.9	2.0	-57.2	<=8.0
2430.20	20.5	13.4	5.1	2.0	-57.0	<=8.0
2430.25	20.7	13.4	5.3	2.0	-56.8	<=8.0
2430.30	20.3	13.4	4.9	2.0	-57.2	<=8.0
2430.35	20.3	13.4	4.9	2.0	-57.2	<=8.0
2430.40	20.3	13.4	4.9	2.0	-57.2	<=8.0
2430.45	20.3	13.4	4.9	2.0	-57.2	<=8.0
2430.50	20.2	13.4	4.8	2.0	-57.3	<=8.0
2430.55	19.8	13.4	4.4	2.0	-57.7	<=8.0
2430.60	19.0	13.4	3.6	2.0	-58.5	<=8.0
2430.65	18.8	13.4	3.4	2.0	-58.7	<=8.0
2430.70	18.7	13.4	3.3	2.0	-58.8	<=8.0
2430.75	18.9	13.4	3.5	2.0	-58.6	<=8.0
2430.80	19.0	13.4	3.6	2.0	-58.5	<=8.0
2430.85	18.8	13.4	3.4	2.0	-58.7	<=8.0
2430.90	18.6	13.4	3.2	2.0	-58.9	<=8.0
2430.95	17.2	13.4	1.8	2.0	-60.3	<=8.0
2431.00	18.2	13.4	2.8	2.0	-59.3	<=8.0
2431.05	18.3	13.4	2.9	2.0	-59.2	<=8.0
2431.10	17.5	13.4	2.1	2.0	-60.0	<=8.0
2431.15	17.4	13.4	2.0	2.0	-60.1	<=8.0
2431.20	17.3	13.4	1.9	2.0	-60.2	<=8.0
2431.25	17.9	13.4	2.5	2.0	-59.6	<=8.0
2431.30	17.8	13.4	2.4	2.0	-59.7	<=8.0
2431.35	17.8	13.4	2.4	2.0	-59.7	<=8.0
2431.40	18.0	13.4	2.6	2.0	-59.5	<=8.0
2431.45	18.0	13.4	2.6	2.0	-59.5	<=8.0
2431.50	18.2	13.4	2.8	2.0	-59.3	<=8.0
2431.55	18.3	13.4	2.9	2.0	-59.2	<=8.0
2431.60	18.3	13.4	2.9	2.0	-59.2	<=8.0
2431.65	18.2	13.4	2.8	2.0	-59.3	<=8.0
2431.70	18.0	13.4	2.6	2.0	-59.5	<=8.0
2431.75	17.7	13.4	2.3	2.0	-59.8	<=8.0
2431.80	17.3	13.4	1.9	2.0	-60.2	<=8.0
2431.85	17.0	13.4	1.6	2.0	-60.5	<=8.0
2431.90	16.9	13.4	1.5	2.0	-60.6	<=8.0
2431.95	16.6	13.4	1.2	2.0	-60.9	<=8.0
2432.00	16.5	13.4	1.1	2.0	-61.0	<=8.0
2432.05	16.5	13.4	1.1	2.0	-61.0	<=8.0
2432.10	16.1	13.4	0.7	2.0	-61.4	<=8.0
2432.15	15.4	13.4	0.0	2.0	-62.1	<=8.0
2432.20	16.4	13.4	1.0	2.0	-61.1	<=8.0
2432.25	16.6	13.4	1.2	2.0	-60.9	<=8.0
2432.30	16.5	13.4	1.1	2.0	-61.0	<=8.0
2432.35	16.3	13.4	0.9	2.0	-61.2	<=8.0
2432.40	16.6	13.4	1.2	2.0	-60.9	<=8.0
2432.45	16.8	13.4	1.4	2.0	-60.7	<=8.0
2432.50	17.0	13.4	1.6	2.0	-60.5	<=8.0
2432.55	17.0	13.4	1.6	2.0	-60.5	<=8.0
2432.60	17.0	13.4	1.6	2.0	-60.5	<=8.0
2432.65	16.8	13.4	1.4	2.0	-60.7	<=8.0
2432.70	16.4	13.4	1.0	2.0	-61.1	<=8.0
2432.75	16.2	13.4	0.8	2.0	-61.3	<=8.0
2432.80	15.8	13.4	0.4	2.0	-61.7	<=8.0
2432.85	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2432.90	14.8	13.4	-0.6	2.0	-62.7	<=8.0
2432.95	14.3	13.4	-1.1	2.0	-63.2	<=8.0
2433.00	14.6	13.4	-0.8	2.0	-62.9	<=8.0
2433.05	14.6	13.4	-0.8	2.0	-62.9	<=8.0
2433.10	13.9	13.4	-1.5	2.0	-63.6	<=8.0
2433.15	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2433.20	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2433.25	14.8	13.4	-0.6	2.0	-62.7	<=8.0
2433.30	14.0	13.4	-1.4	2.0	-63.5	<=8.0

5.5Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2433.35	14.4	13.4	-1.0	2.0	-63.1	<=8.0
2433.40	14.6	13.4	-0.8	2.0	-62.9	<=8.0
2433.45	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2433.50	15.4	13.4	0.0	2.0	-62.1	<=8.0
2433.55	15.4	13.4	0.0	2.0	-62.1	<=8.0
2433.60	15.4	13.4	0.0	2.0	-62.1	<=8.0
2433.65	15.1	13.4	-0.3	2.0	-62.4	<=8.0
2433.70	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2433.75	14.7	13.4	-0.7	2.0	-62.8	<=8.0
2433.80	14.5	13.4	-0.9	2.0	-63.0	<=8.0
2433.85	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2433.90	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2433.95	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2434.00	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2434.05	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2434.10	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2434.15	12.3	13.4	-3.1	2.0	-65.2	<=8.0
2434.20	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2434.25	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2434.30	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2434.35	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2434.40	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2434.45	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2434.50	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2434.55	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2434.60	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2434.65	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2434.70	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2434.75	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2434.80	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2434.85	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2434.90	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2434.95	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2435.00	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2435.05	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2435.10	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2435.15	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2435.20	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2435.25	14.5	13.4	-0.9	2.0	-63.0	<=8.0
2435.30	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2435.35	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2435.40	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2435.45	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2435.50	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2435.55	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2435.60	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2435.65	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2435.70	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2435.75	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2435.80	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2435.85	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2435.90	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2435.95	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2436.00	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2436.05	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2436.10	12.6	13.4	-2.8	2.0	-64.9	<=8.0
2436.15	12.6	13.4	-2.8	2.0	-64.9	<=8.0
2436.20	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2436.25	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2436.30	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2436.35	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2436.40	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2436.45	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2436.50	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2436.55	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2436.60	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2436.65	12.8	13.4	-2.6	2.0	-64.7	<=8.0
2436.70	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2436.75	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2436.80	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2436.85	12.9	13.4	-2.5	2.0	-64.6	<=8.0
2436.90	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2436.95	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2437.00	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2437.05	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2437.10	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2437.15	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2437.20	14.1	13.4	-1.3	2.0	-63.4	<=8.0
2437.25	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2437.30	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2437.35	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2437.40	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2437.45	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2437.50	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2437.55	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2437.60	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2437.65	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2437.70	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2437.75	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2437.80	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2437.85	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2437.90	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2437.95	12.1	13.4	-3.3	2.0	-65.4	<=8.0
2438.00	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2438.05	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2438.10	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2438.15	13.8	13.4	-1.6	2.0	-63.7	<=8.0

5.5Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2438.20	12.3	13.4	-3.1	2.0	-65.2	<=8.0
2438.25	13.9	13.4	-1.5	2.0	-63.6	<=8.0
2438.30	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2438.35	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2438.40	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2438.45	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2438.50	13.5	13.4	-1.9	2.0	-64.0	<=8.0
2438.55	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2438.60	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2438.65	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2438.70	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2438.75	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2438.80	13.8	13.4	-1.6	2.0	-63.7	<=8.0
2438.85	14.1	13.4	-1.3	2.0	-63.4	<=8.0
2438.90	14.3	13.4	-1.1	2.0	-63.2	<=8.0
2438.95	14.2	13.4	-1.2	2.0	-63.3	<=8.0
2439.00	14.0	13.4	-1.4	2.0	-63.5	<=8.0
2439.05	14.5	13.4	-0.9	2.0	-63.0	<=8.0
2439.10	13.1	13.4	-2.3	2.0	-64.4	<=8.0
2439.15	13.0	13.4	-2.4	2.0	-64.5	<=8.0
2439.20	13.6	13.4	-1.8	2.0	-63.9	<=8.0
2439.25	14.1	13.4	-1.3	2.0	-63.4	<=8.0
2439.30	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2439.35	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2439.40	13.9	13.4	-1.5	2.0	-63.6	<=8.0
2439.45	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2439.50	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2439.55	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2439.60	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2439.65	13.4	13.4	-2.0	2.0	-64.1	<=8.0
2439.70	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2439.75	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2439.80	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2439.85	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2439.90	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2439.95	12.1	13.4	-3.3	2.0	-65.4	<=8.0
2440.00	12.6	13.4	-2.8	2.0	-64.9	<=8.0
2440.05	12.6	13.4	-2.8	2.0	-64.9	<=8.0
2440.10	13.2	13.4	-2.2	2.0	-64.3	<=8.0
2440.15	12.2	13.4	-3.2	2.0	-65.3	<=8.0
2440.20	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2440.25	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2440.30	13.3	13.4	-2.1	2.0	-64.2	<=8.0
2440.35	14.1	13.4	-1.3	2.0	-63.4	<=8.0
2440.40	14.7	13.4	-0.7	2.0	-62.8	<=8.0
2440.45	14.7	13.4	-0.7	2.0	-62.8	<=8.0
2440.50	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.55	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.60	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.65	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.70	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.75	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.80	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.85	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.90	15.2	13.4	-0.2	2.0	-62.3	<=8.0
2440.95	15.1	13.4	-0.3	2.0	-62.4	<=8.0
2441.00	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.05	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.10	13.7	13.4	-1.7	2.0	-63.8	<=8.0
2441.15	14.7	13.4	-0.7	2.0	-62.8	<=8.0
2441.20	14.7	13.4	-0.7	2.0	-62.8	<=8.0
2441.25	15.1	13.4	-0.3	2.0	-62.4	<=8.0
2441.30	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2441.35	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2441.40	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.45	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.50	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.55	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.60	14.9	13.4	-0.5	2.0	-62.6	<=8.0
2441.65	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2441.70	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2441.75	15.0	13.4	-0.4	2.0	-62.5	<=8.0
2441.80	15.8	13.4	0.4	2.0	-61.7	<=8.0
2441.85	15.7	13.4	0.3	2.0	-61.8	<=8.0
2441.90	15.7	13.4	0.3	2.0	-61.8	<=8.0
2441.95	15.3	13.4	-0.1	2.0	-62.2	<=8.0
2442.00	15.3	13.4	-0.1	2.0	-62.2	<=8.0
2442.05	15.3	13.4	-0.1	2.0	-62.2	<=8.0
2442.10	15.3	13.4	-0.1	2.0	-62.2	<=8.0
2442.15	15.3	13.4	-0.1	2.0	-62.2	<=8.0
2442.20	15.7	13.4	0.3	2.0	-61.8	<=8.0
2442.25	16.4	13.4	1.0	2.0	-61.1	<=8.0
2442.30	16.5	13.4	1.1	2.0	-61.0	<=8.0
2442.35	16.5	13.4	1.1	2.0	-61.0	<=8.0
2442.40	17.3	13.4	1.9	2.0	-60.2	<=8.0
2442.45	17.2	13.4	1.8	2.0	-60.3	<=8.0
2442.50	17.2	13.4	1.8	2.0	-60.3	<=8.0
2442.55	18.3	13.4	2.9	2.0	-59.2	<=8.0
2442.60	18.5	13.4	3.1	2.0	-59.0	<=8.0
2442.65	18.5	13.4	3.1	2.0	-59.0	<=8.0
2442.70	18.6	13.4	3.2	2.0	-58.9	<=8.0
2442.75	18.6	13.4	3.2	2.0	-58.9	<=8.0
2442.80	18.5	13.4	3.1	2.0	-59.0	<=8.0
2442.85	18.3	13.4	2.9	2.0	-59.2	<=8.0
2442.90	18.3	13.4	2.9	2.0	-59.2	<=8.0
2442.95	18.0	13.4	2.6	2.0	-59.5	<=8.0
2443.00	18.0	13.4	2.6	2.0	-59.5	<=8.0

5.5Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2443.05	18.0	13.4	2.6	2.0	-59.5	<=8.0
2443.10	17.9	13.4	2.5	2.0	-59.6	<=8.0
2443.15	17.7	13.4	2.3	2.0	-59.8	<=8.0
2443.20	18.0	13.4	2.6	2.0	-59.5	<=8.0
2443.25	18.0	13.4	2.6	2.0	-59.5	<=8.0
2443.30	18.0	13.4	2.6	2.0	-59.5	<=8.0
2443.35	17.9	13.4	2.5	2.0	-59.6	<=8.0
2443.40	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.45	18.1	13.4	2.7	2.0	-59.4	<=8.0
2443.50	18.1	13.4	2.7	2.0	-59.4	<=8.0
2443.55	18.1	13.4	2.7	2.0	-59.4	<=8.0
2443.60	18.1	13.4	2.7	2.0	-59.4	<=8.0
2443.65	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.70	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.75	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.80	18.1	13.4	2.7	2.0	-59.4	<=8.0
2443.85	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.90	18.2	13.4	2.8	2.0	-59.3	<=8.0
2443.95	18.4	13.4	3.0	2.0	-59.1	<=8.0
2444.00	18.5	13.4	3.1	2.0	-59.0	<=8.0
2444.05	18.5	13.4	3.1	2.0	-59.0	<=8.0
2444.10	18.7	13.4	3.3	2.0	-58.8	<=8.0
2444.15	18.8	13.4	3.4	2.0	-58.7	<=8.0
2444.20	18.9	13.4	3.5	2.0	-58.6	<=8.0
2444.25	19.1	13.4	3.7	2.0	-58.4	<=8.0
2444.30	19.4	13.4	4.0	2.0	-58.1	<=8.0
2444.35	19.6	13.4	4.2	2.0	-57.9	<=8.0
2444.40	20.3	13.4	4.9	2.0	-57.2	<=8.0
2444.45	20.6	13.4	5.2	2.0	-56.9	<=8.0
2444.50	20.6	13.4	5.2	2.0	-56.9	<=8.0
2444.55	20.5	13.4	5.1	2.0	-57.0	<=8.0
2444.60	20.5	13.4	5.1	2.0	-57.0	<=8.0
2444.65	20.6	13.4	5.2	2.0	-56.9	<=8.0
2444.70	20.9	13.4	5.5	2.0	-56.6	<=8.0
2444.75	20.8	13.4	5.4	2.0	-56.7	<=8.0
2444.80	20.8	13.4	5.4	2.0	-56.7	<=8.0
2444.85	20.8	13.4	5.4	2.0	-56.7	<=8.0
2444.90	20.9	13.4	5.5	2.0	-56.6	<=8.0
2444.95	21.1	13.4	5.7	2.0	-56.4	<=8.0
2445.00	21.1	13.4	5.7	2.0	-56.4	<=8.0
2445.05	21.1	13.4	5.7	2.0	-56.4	<=8.0
2445.10	22.2	13.4	6.8	2.0	-55.3	<=8.0
2445.15	22.3	13.4	6.9	2.0	-55.2	<=8.0
2445.20	22.2	13.4	6.8	2.0	-55.3	<=8.0
2445.25	22.2	13.4	6.8	2.0	-55.3	<=8.0
2445.30	23.1	13.4	7.7	2.0	-54.4	<=8.0
2445.35	23.4	13.4	8.0	2.0	-54.1	<=8.0
2445.40	23.4	13.4	8.0	2.0	-54.1	<=8.0
2445.45	23.2	13.4	7.8	2.0	-54.3	<=8.0
2445.50	23.2	13.4	7.8	2.0	-54.3	<=8.0

13.4

Test Conditions

TX Card HWB3163-04 Rev B
 S/N 99360038
 RX Card ISL37400M Rev A
 S/N 00500038
 TX Firmware P10002C0, MS11168A3
 RX Firmware ID010000, PK010001, SF010000
 Software Ver. 3.0.24
 Mode 5.5 MB Pseudo IBSS
 Pkt Size 1024
 Pkt Dly 1
 Pkt Burst 6

Intersil Chips on Card: ISL3984
 ISL3685
 HFA3783
 ISL3183
 ISL3874

Processing Gain (dB)	XMIT level	-62.1
	S/N+Ls	15.4
	0dB J/S	0.0
PG	Offset	Signal Generator Delta
22.1	-8500	6.7
21.5	-8450	6.1
20.9	-8400	5.5
20.8	-8350	5.4
20.8	-8300	5.4
20.8	-8250	5.4
20.9	-8200	5.5
21.2	-8150	5.8
21.2	-8100	5.8
21.0	-8050	5.6
21.0	-8000	5.6
21.2	-7950	5.8
21.2	-7900	5.8
21.3	-7850	5.9
21.4	-7800	6.0
21.7	-7750	6.3
21.9	-7700	6.5
21.9	-7650	6.5
22.0	-7600	6.6
21.6	-7550	6.2
20.8	-7500	5.4
20.2	-7450	4.8
19.7	-7400	4.3
19.6	-7350	4.2
19.6	-7300	4.2
19.5	-7250	4.1
20.1	-7200	4.7
20.1	-7150	4.7
20.1	-7100	4.7
19.9	-7050	4.5
20.1	-7000	4.7
20.2	-6950	4.8
20.1	-6900	4.7
20.3	-6850	4.9
20.5	-6800	5.1
20.7	-6750	5.3
20.3	-6700	4.9
20.3	-6650	4.9
20.3	-6600	4.9
20.3	-6550	4.9
20.2	-6500	4.8
19.8	-6450	4.4
19.0	-6400	3.6
18.8	-6350	3.4
18.7	-6300	3.3
18.9	-6250	3.5
19.0	-6200	3.6
18.8	-6150	3.4
18.6	-6100	3.2
17.2	-6050	1.8
18.2	-6000	2.8
18.3	-5950	2.9
17.5	-5900	2.1
17.4	-5850	2.0
17.3	-5800	1.9
17.9	-5750	2.5
17.8	-5700	2.4
17.8	-5650	2.4
18.0	-5600	2.6
18.0	-5550	2.6
18.2	-5500	2.8
18.3	-5450	2.9
18.3	-5400	2.9
18.2	-5350	2.8
18.0	-5300	2.6
17.7	-5250	2.3
17.3	-5200	1.9
17.0	-5150	1.6
16.9	-5100	1.5
16.6	-5050	1.2
16.5	-5000	1.1
16.5	-4950	1.1
16.1	-4900	0.7
15.4	-4850	0.0
16.4	-4800	1.0
16.6	-4750	1.2
16.5	-4700	1.1
16.3	-4650	0.9
16.6	-4600	1.2
16.8	-4550	1.4
17.0	-4500	1.6
17.0	-4450	1.6
17.0	-4400	1.6
16.8	-4350	1.4
16.4	-4300	1.0
16.2	-4250	0.8
15.8	-4200	0.4
15.2	-4150	-0.2
14.8	-4100	-0.6
14.3	-4050	-1.1
14.6	-4000	-0.8
14.6	-3950	-0.8
13.9	-3900	-1.5
13.7	-3850	-1.7
13.7	-3800	-1.7
14.8	-3750	-0.6

14.0	-3700	-1.4
14.4	-3650	-1.0
14.6	-3600	-0.8
15.2	-3550	-0.2
15.4	-3500	0.0
15.4	-3450	0.0
15.4	-3400	0.0
15.1	-3350	-0.3
15.0	-3300	-0.4
14.7	-3250	-0.7
14.5	-3200	-0.9
14.2	-3150	-1.2
14.2	-3100	-1.2
14.0	-3050	-1.4
14.0	-3000	-1.4
14.0	-2950	-1.4
13.7	-2900	-1.7
12.3	-2850	-3.1
13.5	-2800	-1.9
13.5	-2750	-1.9
13.5	-2700	-1.9
13.5	-2650	-1.9
13.4	-2600	-2.0
13.4	-2550	-2.0
13.3	-2500	-2.1
13.2	-2450	-2.2
13.2	-2400	-2.2
13.2	-2350	-2.2
13.2	-2300	-2.2
13.2	-2250	-2.2
13.4	-2200	-2.0
13.4	-2150	-2.0
13.6	-2100	-1.8
13.6	-2050	-1.8
13.8	-2000	-1.6
14.0	-1950	-1.4
13.4	-1900	-2.0
12.9	-1850	-2.5
14.0	-1800	-1.4
14.5	-1750	-0.9
13.5	-1700	-1.9
13.5	-1650	-1.9
13.8	-1600	-1.6
13.7	-1550	-1.7
13.7	-1500	-1.7
13.5	-1450	-1.9
13.3	-1400	-2.1
13.2	-1350	-2.2
13.1	-1300	-2.3
13.1	-1250	-2.3
13.1	-1200	-2.3
13.1	-1150	-2.3
13.1	-1100	-2.3
13.3	-1050	-2.1
13.1	-1000	-2.3
13.8	-950	-1.6
12.6	-900	-2.8
12.6	-850	-2.8
14.0	-800	-1.4
14.2	-750	-1.2
14.0	-700	-1.4
13.8	-650	-1.6
13.6	-600	-1.8
13.4	-550	-2.0
13.2	-500	-2.2
12.9	-450	-2.5
12.9	-400	-2.5
12.8	-350	-2.6
12.9	-300	-2.5
12.9	-250	-2.5
13.0	-200	-2.4
12.9	-150	-2.5
13.1	-100	-2.3
13.4	-50	-2.0
13.6	0	-1.8
13.8	50	-1.6
14.2	100	-1.2
14.2	150	-1.2
14.1	200	-1.3
13.6	250	-1.8
13.6	300	-1.8
13.5	350	-1.9
13.4	400	-2.0
13.2	450	-2.2
13.1	500	-2.3
13.1	550	-2.3
13.0	600	-2.4
13.0	650	-2.4
13.0	700	-2.4
13.0	750	-2.4
13.0	800	-2.4
13.2	850	-2.2
13.3	900	-2.1
12.1	950	-3.3
14.0	1000	-1.4
14.2	1050	-1.2
13.8	1100	-1.6
13.8	1150	-1.6
12.3	1200	-3.1
13.9	1250	-1.5
13.6	1300	-1.8

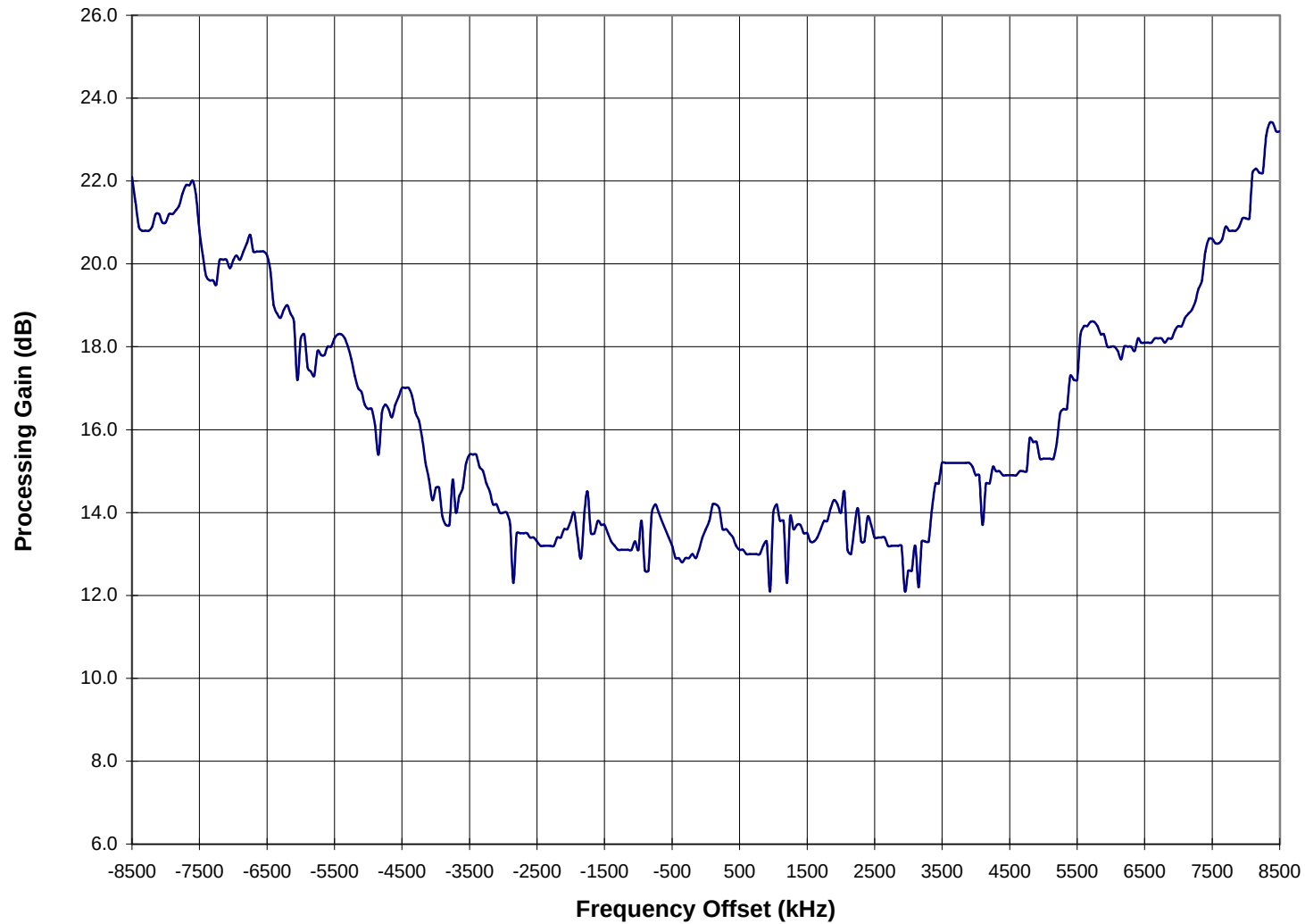
13.7	1350	-1.7
13.7	1400	-1.7
13.5	1450	-1.9
13.5	1500	-1.9
13.3	1550	-2.1
13.3	1600	-2.1
13.4	1650	-2.0
13.6	1700	-1.8
13.8	1750	-1.6
13.8	1800	-1.6
14.1	1850	-1.3
14.3	1900	-1.1
14.2	1950	-1.2
14.0	2000	-1.4
14.5	2050	-0.9
13.1	2100	-2.3
13.0	2150	-2.4
13.6	2200	-1.8
14.1	2250	-1.3
13.3	2300	-2.1
13.3	2350	-2.1
13.9	2400	-1.5
13.7	2450	-1.7
13.4	2500	-2.0
13.4	2550	-2.0
13.4	2600	-2.0
13.4	2650	-2.0
13.2	2700	-2.2
13.2	2750	-2.2
13.2	2800	-2.2
13.2	2850	-2.2
13.2	2900	-2.2
12.1	2950	-3.3
12.6	3000	-2.8
12.6	3050	-2.8
13.2	3100	-2.2
12.2	3150	-3.2
13.3	3200	-2.1
13.3	3250	-2.1
13.3	3300	-2.1
14.1	3350	-1.3
14.7	3400	-0.7
14.7	3450	-0.7
15.2	3500	-0.2
15.2	3550	-0.2
15.2	3600	-0.2
15.2	3650	-0.2
15.2	3700	-0.2
15.2	3750	-0.2
15.2	3800	-0.2
15.2	3850	-0.2
15.2	3900	-0.2
15.1	3950	-0.3
14.9	4000	-0.5
14.9	4050	-0.5
13.7	4100	-1.7
14.7	4150	-0.7
14.7	4200	-0.7
15.1	4250	-0.3
15.0	4300	-0.4
15.0	4350	-0.4
14.9	4400	-0.5
14.9	4450	-0.5
14.9	4500	-0.5
14.9	4550	-0.5
14.9	4600	-0.5
15.0	4650	-0.4
15.0	4700	-0.4
15.0	4750	-0.4
15.8	4800	0.4
15.7	4850	0.3
15.7	4900	0.3
15.3	4950	-0.1
15.3	5000	-0.1
15.3	5050	-0.1
15.3	5100	-0.1
15.3	5150	-0.1
15.7	5200	0.3
16.4	5250	1.0
16.5	5300	1.1
16.5	5350	1.1
17.3	5400	1.9
17.2	5450	1.8
17.2	5500	1.8
18.3	5550	2.9
18.5	5600	3.1
18.5	5650	3.1
18.6	5700	3.2
18.6	5750	3.2
18.5	5800	3.1
18.3	5850	2.9
18.3	5900	2.9
18.0	5950	2.6
18.0	6000	2.6
18.0	6050	2.6
17.9	6100	2.5
17.7	6150	2.3
18.0	6200	2.6
18.0	6250	2.6
18.0	6300	2.6
17.9	6350	2.5

18.2	6400	2.8
18.1	6450	2.7
18.1	6500	2.7
18.1	6550	2.7
18.1	6600	2.7
18.2	6650	2.8
18.2	6700	2.8
18.2	6750	2.8
18.1	6800	2.7
18.2	6850	2.8
18.2	6900	2.8
18.4	6950	3.0
18.5	7000	3.1
18.5	7050	3.1
18.7	7100	3.3
18.8	7150	3.4
18.9	7200	3.5
19.1	7250	3.7
19.4	7300	4.0
19.6	7350	4.2
20.3	7400	4.9
20.6	7450	5.2
20.6	7500	5.2
20.5	7550	5.1
20.5	7600	5.1
20.6	7650	5.2
20.9	7700	5.5
20.8	7750	5.4
20.8	7800	5.4
20.8	7850	5.4
20.9	7900	5.5
21.1	7950	5.7
21.1	8000	5.7
21.1	8050	5.7
22.2	8100	6.8
22.3	8150	6.9
22.2	8200	6.8
22.2	8250	6.8
23.1	8300	7.7
23.4	8350	8.0
23.4	8400	8.0
23.2	8450	7.8
23.2	8500	7.8

13.4

Processing Gain (dB) @ 80th Percentile =

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



2Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2428.50	21.7	13.3	6.4	2.0	-55.8	<=8.0
2428.55	21.0	13.3	5.7	2.0	-56.5	<=8.0
2428.60	20.6	13.3	5.3	2.0	-56.9	<=8.0
2428.65	20.0	13.3	4.7	2.0	-57.5	<=8.0
2428.70	19.9	13.3	4.6	2.0	-57.6	<=8.0
2428.75	19.7	13.3	4.4	2.0	-57.8	<=8.0
2428.80	19.5	13.3	4.2	2.0	-58.0	<=8.0
2428.85	19.5	13.3	4.2	2.0	-58.0	<=8.0
2428.90	19.5	13.3	4.2	2.0	-58.0	<=8.0
2428.95	19.5	13.3	4.2	2.0	-58.0	<=8.0
2429.00	19.4	13.3	4.1	2.0	-58.1	<=8.0
2429.05	19.4	13.3	4.1	2.0	-58.1	<=8.0
2429.10	19.3	13.3	4.0	2.0	-58.2	<=8.0
2429.15	20.0	13.3	4.7	2.0	-57.5	<=8.0
2429.20	20.2	13.3	4.9	2.0	-57.3	<=8.0
2429.25	20.2	13.3	4.9	2.0	-57.3	<=8.0
2429.30	20.3	13.3	5.0	2.0	-57.2	<=8.0
2429.35	20.3	13.3	5.0	2.0	-57.2	<=8.0
2429.40	20.3	13.3	5.0	2.0	-57.2	<=8.0
2429.45	20.2	13.3	4.9	2.0	-57.3	<=8.0
2429.50	20.1	13.3	4.8	2.0	-57.4	<=8.0
2429.55	19.4	13.3	4.1	2.0	-58.1	<=8.0
2429.60	19.0	13.3	3.7	2.0	-58.5	<=8.0
2429.65	18.8	13.3	3.5	2.0	-58.7	<=8.0
2429.70	18.8	13.3	3.5	2.0	-58.7	<=8.0
2429.75	18.6	13.3	3.3	2.0	-58.9	<=8.0
2429.80	18.4	13.3	3.1	2.0	-59.1	<=8.0
2429.85	18.4	13.3	3.1	2.0	-59.1	<=8.0
2429.90	18.2	13.3	2.9	2.0	-59.3	<=8.0
2429.95	18.3	13.3	3.0	2.0	-59.2	<=8.0
2430.00	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.05	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.10	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.15	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.20	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.25	18.5	13.3	3.2	2.0	-59.0	<=8.0
2430.30	18.5	13.3	3.2	2.0	-59.0	<=8.0
2430.35	18.5	13.3	3.2	2.0	-59.0	<=8.0
2430.40	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.45	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.50	18.4	13.3	3.1	2.0	-59.1	<=8.0
2430.55	18.5	13.3	3.2	2.0	-59.0	<=8.0
2430.60	18.3	13.3	3.0	2.0	-59.2	<=8.0
2430.65	18.1	13.3	2.8	2.0	-59.4	<=8.0
2430.70	17.0	13.3	1.7	2.0	-60.5	<=8.0
2430.75	16.6	13.3	1.3	2.0	-60.9	<=8.0
2430.80	16.4	13.3	1.1	2.0	-61.1	<=8.0
2430.85	16.4	13.3	1.1	2.0	-61.1	<=8.0
2430.90	15.1	13.3	-0.2	2.0	-62.4	<=8.0
2430.95	15.1	13.3	-0.2	2.0	-62.4	<=8.0
2431.00	15.2	13.3	-0.1	2.0	-62.3	<=8.0
2431.05	15.2	13.3	-0.1	2.0	-62.3	<=8.0
2431.10	15.2	13.3	-0.1	2.0	-62.3	<=8.0
2431.15	15.3	13.3	0.0	2.0	-62.2	<=8.0
2431.20	15.3	13.3	0.0	2.0	-62.2	<=8.0
2431.25	16.3	13.3	1.0	2.0	-61.2	<=8.0
2431.30	17.5	13.3	2.2	2.0	-60.0	<=8.0
2431.35	17.9	13.3	2.6	2.0	-59.6	<=8.0
2431.40	17.9	13.3	2.6	2.0	-59.6	<=8.0
2431.45	19.0	13.3	3.7	2.0	-58.5	<=8.0
2431.50	20.5	13.3	5.2	2.0	-57.0	<=8.0
2431.55	23.0	13.3	7.7	2.0	-54.5	<=8.0
2431.60	25.6	13.3	10.3	2.0	-51.9	<=8.0
2431.65	25.6	13.3	10.3	2.0	-51.9	<=8.0
2431.70	22.1	13.3	6.8	2.0	-55.4	<=8.0
2431.75	20.5	13.3	5.2	2.0	-57.0	<=8.0
2431.80	18.5	13.3	3.2	2.0	-59.0	<=8.0
2431.85	17.4	13.3	2.1	2.0	-60.1	<=8.0
2431.90	17.0	13.3	1.7	2.0	-60.5	<=8.0
2431.95	16.9	13.3	1.6	2.0	-60.6	<=8.0
2432.00	16.9	13.3	1.6	2.0	-60.6	<=8.0
2432.05	16.8	13.3	1.5	2.0	-60.7	<=8.0
2432.10	16.5	13.3	1.2	2.0	-61.0	<=8.0
2432.15	15.2	13.3	-0.1	2.0	-62.3	<=8.0
2432.20	15.1	13.3	-0.2	2.0	-62.4	<=8.0
2432.25	14.8	13.3	-0.5	2.0	-62.7	<=8.0
2432.30	14.8	13.3	-0.5	2.0	-62.7	<=8.0
2432.35	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2432.40	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2432.45	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2432.50	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2432.55	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2432.60	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2432.65	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2432.70	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2432.75	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2432.80	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2432.85	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2432.90	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2432.95	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.00	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.05	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.10	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.15	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.20	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2433.25	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2433.30	13.2	13.3	-2.1	2.0	-64.3	<=8.0

2Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2433.35	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2433.40	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2433.45	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2433.50	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2433.55	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2433.60	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.65	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.70	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.75	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.80	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.85	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2433.90	12.4	13.3	-2.9	2.0	-65.1	<=8.0
2433.95	12.4	13.3	-2.9	2.0	-65.1	<=8.0
2434.00	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2434.05	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2434.10	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2434.15	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2434.20	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2434.25	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2434.30	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2434.35	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2434.40	12.1	13.3	-3.2	2.0	-65.4	<=8.0
2434.45	12.1	13.3	-3.2	2.0	-65.4	<=8.0
2434.50	12.0	13.3	-3.3	2.0	-65.5	<=8.0
2434.55	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2434.60	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2434.65	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2434.70	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2434.75	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2434.80	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2434.85	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2434.90	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2434.95	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.00	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.05	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2435.10	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2435.15	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2435.20	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2435.25	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2435.30	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2435.35	11.6	13.3	-3.7	2.0	-65.9	<=8.0
2435.40	11.9	13.3	-3.4	2.0	-65.6	<=8.0
2435.45	12.0	13.3	-3.3	2.0	-65.5	<=8.0
2435.50	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.55	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.60	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.65	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.70	11.9	13.3	-3.4	2.0	-65.6	<=8.0
2435.75	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2435.80	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2435.85	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2435.90	12.4	13.3	-2.9	2.0	-65.1	<=8.0
2435.95	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2436.00	14.9	13.3	-0.4	2.0	-62.6	<=8.0
2436.05	14.9	13.3	-0.4	2.0	-62.6	<=8.0
2436.10	14.4	13.3	-0.9	2.0	-63.1	<=8.0
2436.15	14.2	13.3	-1.1	2.0	-63.3	<=8.0
2436.20	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2436.25	14.0	13.3	-1.3	2.0	-63.5	<=8.0
2436.30	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2436.35	11.2	13.3	-4.1	2.0	-66.3	<=8.0
2436.40	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2436.45	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2436.50	12.2	13.3	-3.1	2.0	-65.3	<=8.0
2436.55	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2436.60	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2436.65	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2436.70	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2436.75	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2436.80	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2436.85	13.9	13.3	-1.4	2.0	-63.6	<=8.0
2436.90	16.1	13.3	0.8	2.0	-61.4	<=8.0
2436.95	17.5	13.3	2.2	2.0	-60.0	<=8.0
2437.00	21.5	13.3	6.2	2.0	-56.0	<=8.0
2437.05	23.0	13.3	7.7	2.0	-54.5	<=8.0
2437.10	23.8	13.3	8.5	2.0	-53.7	<=8.0
2437.15	23.7	13.3	8.4	2.0	-53.8	<=8.0
2437.20	23.8	13.3	8.5	2.0	-53.7	<=8.0
2437.25	22.3	13.3	7.0	2.0	-55.2	<=8.0
2437.30	20.8	13.3	5.5	2.0	-56.7	<=8.0
2437.35	16.7	13.3	1.4	2.0	-60.8	<=8.0
2437.40	17.7	13.3	2.4	2.0	-59.8	<=8.0
2437.45	17.0	13.3	1.7	2.0	-60.5	<=8.0
2437.50	16.2	13.3	0.9	2.0	-61.3	<=8.0
2437.55	15.6	13.3	0.3	2.0	-61.9	<=8.0
2437.60	14.6	13.3	-0.7	2.0	-62.9	<=8.0
2437.65	14.2	13.3	-1.1	2.0	-63.3	<=8.0
2437.70	11.4	13.3	-3.9	2.0	-66.1	<=8.0
2437.75	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2437.80	13.9	13.3	-1.4	2.0	-63.6	<=8.0
2437.85	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2437.90	11.3	13.3	-4.0	2.0	-66.2	<=8.0
2437.95	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2438.00	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2438.05	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2438.10	13.9	13.3	-1.4	2.0	-63.6	<=8.0
2438.15	13.9	13.3	-1.4	2.0	-63.6	<=8.0

2Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2438.20	14.0	13.3	-1.3	2.0	-63.5	<=8.0
2438.25	14.0	13.3	-1.3	2.0	-63.5	<=8.0
2438.30	14.3	13.3	-1.0	2.0	-63.2	<=8.0
2438.35	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2438.40	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2438.45	14.4	13.3	-0.9	2.0	-63.1	<=8.0
2438.50	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2438.55	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2438.60	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2438.65	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2438.70	11.8	13.3	-3.5	2.0	-65.7	<=8.0
2438.75	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2438.80	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2438.85	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2438.90	11.7	13.3	-3.6	2.0	-65.8	<=8.0
2438.95	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2439.00	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2439.05	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2439.10	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2439.15	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2439.20	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2439.25	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2439.30	14.5	13.3	-0.8	2.0	-63.0	<=8.0
2439.35	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2439.40	12.4	13.3	-2.9	2.0	-65.1	<=8.0
2439.45	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2439.50	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2439.55	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2439.60	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2439.65	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2439.70	12.1	13.3	-3.2	2.0	-65.4	<=8.0
2439.75	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2439.80	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2439.85	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2439.90	11.6	13.3	-3.7	2.0	-65.9	<=8.0
2439.95	11.7	13.3	-3.6	2.0	-65.8	<=8.0
2440.00	12.1	13.3	-3.2	2.0	-65.4	<=8.0
2440.05	12.1	13.3	-3.2	2.0	-65.4	<=8.0
2440.10	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2440.15	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2440.20	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2440.25	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2440.30	13.3	13.3	-2.0	2.0	-64.2	<=8.0
2440.35	13.1	13.3	-2.2	2.0	-64.4	<=8.0
2440.40	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2440.45	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2440.50	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2440.55	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2440.60	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2440.65	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2440.70	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2440.75	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2440.80	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2440.85	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2440.90	12.3	13.3	-3.0	2.0	-65.2	<=8.0
2440.95	12.5	13.3	-2.8	2.0	-65.0	<=8.0
2441.00	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2441.05	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2441.10	12.7	13.3	-2.6	2.0	-64.8	<=8.0
2441.15	12.8	13.3	-2.5	2.0	-64.7	<=8.0
2441.20	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2441.25	13.5	13.3	-1.8	2.0	-64.0	<=8.0
2441.30	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.35	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.40	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.45	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.50	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.55	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.60	13.8	13.3	-1.5	2.0	-63.7	<=8.0
2441.65	13.7	13.3	-1.6	2.0	-63.8	<=8.0
2441.70	13.7	13.3	-1.6	2.0	-63.8	<=8.0
2441.75	13.7	13.3	-1.6	2.0	-63.8	<=8.0
2441.80	13.7	13.3	-1.6	2.0	-63.8	<=8.0
2441.85	13.6	13.3	-1.7	2.0	-63.9	<=8.0
2441.90	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2441.95	12.6	13.3	-2.7	2.0	-64.9	<=8.0
2442.00	12.9	13.3	-2.4	2.0	-64.6	<=8.0
2442.05	13.0	13.3	-2.3	2.0	-64.5	<=8.0
2442.10	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2442.15	13.2	13.3	-2.1	2.0	-64.3	<=8.0
2442.20	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2442.25	14.1	13.3	-1.2	2.0	-63.4	<=8.0
2442.30	14.5	13.3	-0.8	2.0	-63.0	<=8.0
2442.35	16.0	13.3	0.7	2.0	-61.5	<=8.0
2442.40	16.7	13.3	1.4	2.0	-60.8	<=8.0
2442.45	19.3	13.3	4.0	2.0	-58.2	<=8.0
2442.50	21.3	13.3	6.0	2.0	-56.2	<=8.0
2442.55	23.3	13.3	8.0	2.0	-54.2	<=8.0
2442.60	25.0	13.3	9.7	2.0	-52.5	<=8.0
2442.65	25.0	13.3	9.7	2.0	-52.5	<=8.0
2442.70	25.0	13.3	9.7	2.0	-52.5	<=8.0
2442.75	24.2	13.3	8.9	2.0	-53.3	<=8.0
2442.80	22.4	13.3	7.1	2.0	-55.1	<=8.0
2442.85	20.8	13.3	5.5	2.0	-56.7	<=8.0
2442.90	18.9	13.3	3.6	2.0	-58.6	<=8.0
2442.95	18.8	13.3	3.5	2.0	-58.7	<=8.0
2443.00	18.2	13.3	2.9	2.0	-59.3	<=8.0

2Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2443.05	18.2	13.3	2.9	2.0	-59.3	<=8.0
2443.10	17.6	13.3	2.3	2.0	-59.9	<=8.0
2443.15	17.1	13.3	1.8	2.0	-60.4	<=8.0
2443.20	16.7	13.3	1.4	2.0	-60.8	<=8.0
2443.25	16.7	13.3	1.4	2.0	-60.8	<=8.0
2443.30	16.6	13.3	1.3	2.0	-60.9	<=8.0
2443.35	16.3	13.3	1.0	2.0	-61.2	<=8.0
2443.40	15.9	13.3	0.6	2.0	-61.6	<=8.0
2443.45	15.9	13.3	0.6	2.0	-61.6	<=8.0
2443.50	15.9	13.3	0.6	2.0	-61.6	<=8.0
2443.55	16.2	13.3	0.9	2.0	-61.3	<=8.0
2443.60	16.4	13.3	1.1	2.0	-61.1	<=8.0
2443.65	16.4	13.3	1.1	2.0	-61.1	<=8.0
2443.70	16.4	13.3	1.1	2.0	-61.1	<=8.0
2443.75	16.4	13.3	1.1	2.0	-61.1	<=8.0
2443.80	17.5	13.3	2.2	2.0	-60.0	<=8.0
2443.85	17.5	13.3	2.2	2.0	-60.0	<=8.0
2443.90	17.5	13.3	2.2	2.0	-60.0	<=8.0
2443.95	17.5	13.3	2.2	2.0	-60.0	<=8.0
2444.00	17.6	13.3	2.3	2.0	-59.9	<=8.0
2444.05	17.6	13.3	2.3	2.0	-59.9	<=8.0
2444.10	18.3	13.3	3.0	2.0	-59.2	<=8.0
2444.15	18.5	13.3	3.2	2.0	-59.0	<=8.0
2444.20	18.7	13.3	3.4	2.0	-58.8	<=8.0
2444.25	18.9	13.3	3.6	2.0	-58.6	<=8.0
2444.30	19.2	13.3	3.9	2.0	-58.3	<=8.0
2444.35	19.2	13.3	3.9	2.0	-58.3	<=8.0
2444.40	19.2	13.3	3.9	2.0	-58.3	<=8.0
2444.45	19.2	13.3	3.9	2.0	-58.3	<=8.0
2444.50	19.8	13.3	4.5	2.0	-57.7	<=8.0
2444.55	20.4	13.3	5.1	2.0	-57.1	<=8.0
2444.60	20.1	13.3	4.8	2.0	-57.4	<=8.0
2444.65	20.3	13.3	5.0	2.0	-57.2	<=8.0
2444.70	20.3	13.3	5.0	2.0	-57.2	<=8.0
2444.75	20.4	13.3	5.1	2.0	-57.1	<=8.0
2444.80	20.5	13.3	5.2	2.0	-57.0	<=8.0
2444.85	20.6	13.3	5.3	2.0	-56.9	<=8.0
2444.90	20.8	13.3	5.5	2.0	-56.7	<=8.0
2444.95	20.9	13.3	5.6	2.0	-56.6	<=8.0
2445.00	20.8	13.3	5.5	2.0	-56.7	<=8.0
2445.05	20.9	13.3	5.6	2.0	-56.6	<=8.0
2445.10	20.8	13.3	5.5	2.0	-56.7	<=8.0
2445.15	21.0	13.3	5.7	2.0	-56.5	<=8.0
2445.20	21.0	13.3	5.7	2.0	-56.5	<=8.0
2445.25	22.2	13.3	6.9	2.0	-55.3	<=8.0
2445.30	22.5	13.3	7.2	2.0	-55.0	<=8.0
2445.35	22.7	13.3	7.4	2.0	-54.8	<=8.0
2445.40	22.8	13.3	7.5	2.0	-54.7	<=8.0
2445.45	22.8	13.3	7.5	2.0	-54.7	<=8.0
2445.50	22.8	13.3	7.5	2.0	-54.7	<=8.0

12.6

Test Conditions

TX Card **HWB3163-04 Rev B**
 S/N **99360038**
 RX Card **ISL37400M Rev A**
 S/N **00500038**
 TX Firmware **P10002C0, MS11168A3**
 RX Firmware **ID010000, PK010001, SF010000**
 Software Ver. **3.0.24**
 Mode **2 MB Pseudo IBSS**
 Pkt Size **1024**
 Pkt Dly **1**
 Pkt Burst **6**

Intersil Chips on Card: **ISL3984**
ISL3685
HFA3783
ISL3183
ISL3874

Processing Gain (dB)	XMIT level	-62.2
	S/N+Ls	15.3
	0dB J/S	0.0
PG	Offset	Signal Generator Delta
21.7	-8500	6.4
21.0	-8450	5.7
20.6	-8400	5.3
20.0	-8350	4.7
19.9	-8300	4.6
19.7	-8250	4.4
19.5	-8200	4.2
19.5	-8150	4.2
19.5	-8100	4.2
19.5	-8050	4.2
19.4	-8000	4.1
19.4	-7950	4.1
19.3	-7900	4.0
20.0	-7850	4.7
20.2	-7800	4.9
20.2	-7750	4.9
20.3	-7700	5.0
20.3	-7650	5.0
20.3	-7600	5.0
20.2	-7550	4.9
20.1	-7500	4.8
19.4	-7450	4.1
19.0	-7400	3.7
18.8	-7350	3.5
18.8	-7300	3.5
18.6	-7250	3.3
18.4	-7200	3.1
18.4	-7150	3.1
18.2	-7100	2.9
18.3	-7050	3.0
18.4	-7000	3.1
18.4	-6950	3.1
18.4	-6900	3.1
18.4	-6850	3.1
18.4	-6800	3.1
18.5	-6750	3.2
18.5	-6700	3.2
18.5	-6650	3.2
18.4	-6600	3.1
18.4	-6550	3.1
18.4	-6500	3.1
18.5	-6450	3.2
18.3	-6400	3.0
18.1	-6350	2.8
17.0	-6300	1.7
16.6	-6250	1.3
16.4	-6200	1.1
16.4	-6150	1.1
15.1	-6100	-0.2
15.1	-6050	-0.2
15.2	-6000	-0.1
15.2	-5950	-0.1
15.2	-5900	-0.1
15.3	-5850	0.0
15.3	-5800	0.0
16.3	-5750	1.0
17.5	-5700	2.2
17.9	-5650	2.6
17.9	-5600	2.6
19.0	-5550	3.7
20.5	-5500	5.2
23.0	-5450	7.7
25.6	-5400	10.3
25.6	-5350	10.3
22.1	-5300	6.8
20.5	-5250	5.2
18.5	-5200	3.2
17.4	-5150	2.1
17.0	-5100	1.7
16.9	-5050	1.6
16.9	-5000	1.6
16.8	-4950	1.5
16.5	-4900	1.2
15.2	-4850	-0.1
15.1	-4800	-0.2
14.8	-4750	-0.5
14.8	-4700	-0.5
13.8	-4650	-1.5
13.2	-4600	-2.1
13.2	-4550	-2.1
13.2	-4500	-2.1
13.1	-4450	-2.2
13.2	-4400	-2.1
12.9	-4350	-2.4
12.9	-4300	-2.4
13.0	-4250	-2.3
13.1	-4200	-2.2
13.1	-4150	-2.2
13.1	-4100	-2.2
13.1	-4050	-2.2
13.1	-4000	-2.2
13.1	-3950	-2.2
13.1	-3900	-2.2
13.1	-3850	-2.2
13.0	-3800	-2.3
13.1	-3750	-2.2

13.2	-3700	-2.1
12.5	-3650	-2.8
12.2	-3600	-3.1
12.5	-3550	-2.8
12.5	-3500	-2.8
12.5	-3450	-2.8
12.6	-3400	-2.7
12.6	-3350	-2.7
12.6	-3300	-2.7
12.6	-3250	-2.7
12.6	-3200	-2.7
12.6	-3150	-2.7
12.4	-3100	-2.9
12.4	-3050	-2.9
12.3	-3000	-3.0
12.5	-2950	-2.8
12.6	-2900	-2.7
12.6	-2850	-2.7
12.6	-2800	-2.7
12.6	-2750	-2.7
12.7	-2700	-2.6
13.2	-2650	-2.1
12.1	-2600	-3.2
12.1	-2550	-3.2
12.0	-2500	-3.3
12.2	-2450	-3.1
12.2	-2400	-3.1
12.2	-2350	-3.1
12.2	-2300	-3.1
12.2	-2250	-3.1
12.8	-2200	-2.5
12.8	-2150	-2.5
12.8	-2100	-2.5
12.3	-2050	-3.0
12.3	-2000	-3.0
12.5	-1950	-2.8
12.5	-1900	-2.8
12.5	-1850	-2.8
12.5	-1800	-2.8
12.6	-1750	-2.7
13.2	-1700	-2.1
11.6	-1650	-3.7
11.9	-1600	-3.4
12.0	-1550	-3.3
12.3	-1500	-3.0
12.3	-1450	-3.0
12.3	-1400	-3.0
12.3	-1350	-3.0
11.9	-1300	-3.4
12.3	-1250	-3.0
12.8	-1200	-2.5
13.0	-1150	-2.3
12.4	-1100	-2.9
13.3	-1050	-2.0
14.9	-1000	-0.4
14.9	-950	-0.4
14.4	-900	-0.9
14.2	-850	-1.1
14.1	-800	-1.2
14.0	-750	-1.3
14.1	-700	-1.2
11.2	-650	-4.1
12.7	-600	-2.6
12.7	-550	-2.6
12.2	-500	-3.1
12.3	-450	-3.0
12.3	-400	-3.0
12.3	-350	-3.0
12.3	-300	-3.0
12.8	-250	-2.5
13.0	-200	-2.3
13.9	-150	-1.4
16.1	-100	0.8
17.5	-50	2.2
21.5	0	6.2
23.0	50	7.7
23.8	100	8.5
23.7	150	8.4
23.8	200	8.5
22.3	250	7.0
20.8	300	5.5
16.7	350	1.4
17.7	400	2.4
17.0	450	1.7
16.2	500	0.9
15.6	550	0.3
14.6	600	-0.7
14.2	650	-1.1
11.4	700	-3.9
13.8	750	-1.5
13.9	800	-1.4
13.2	850	-2.1
11.3	900	-4.0
12.9	950	-2.4
12.9	1000	-2.4
13.5	1050	-1.8
13.9	1100	-1.4
13.9	1150	-1.4
14.0	1200	-1.3
14.0	1250	-1.3
14.3	1300	-1.0

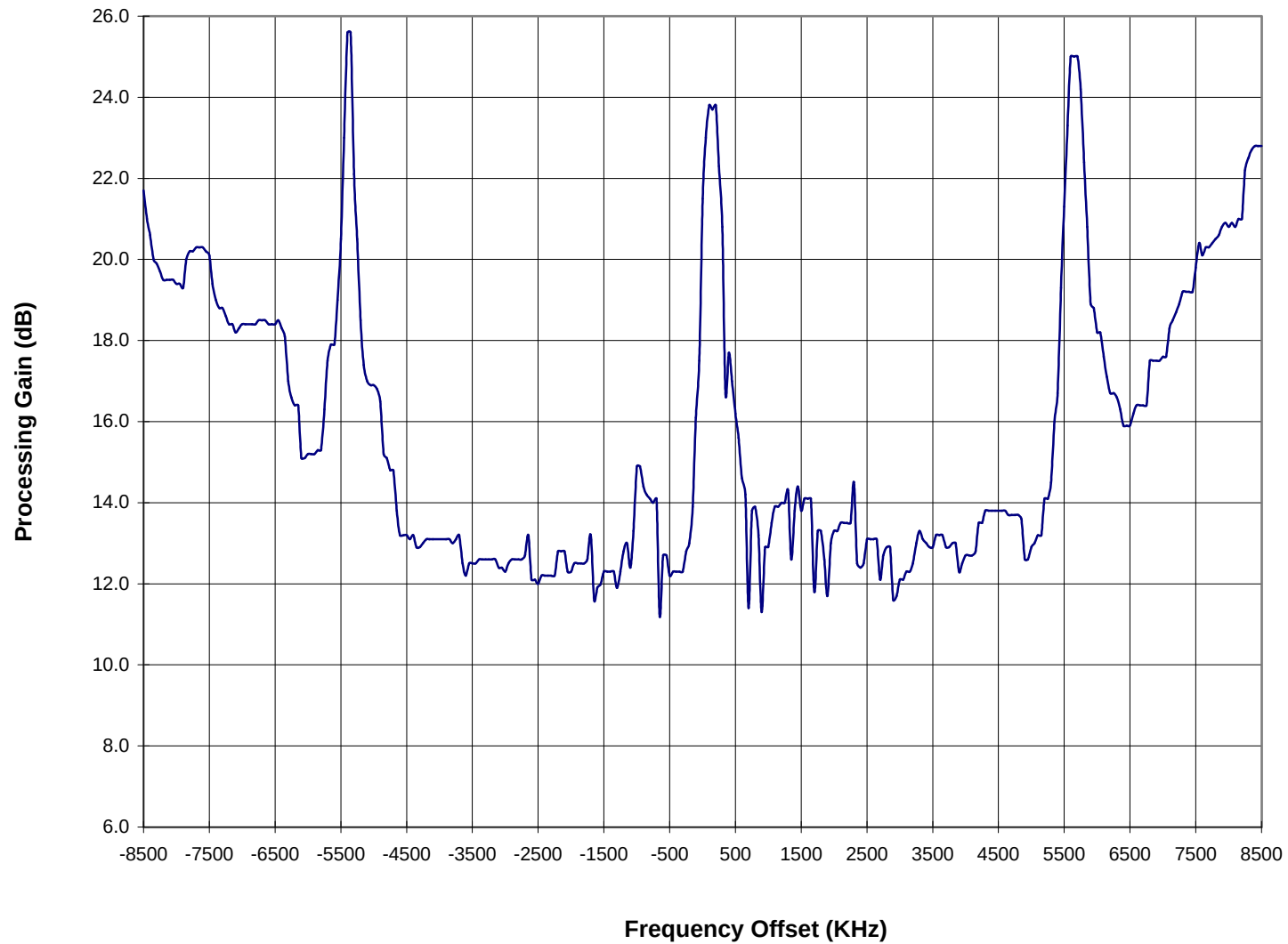
12.6	1350	-2.7
13.8	1400	-1.5
14.4	1450	-0.9
13.8	1500	-1.5
14.1	1550	-1.2
14.1	1600	-1.2
14.1	1650	-1.2
11.8	1700	-3.5
13.3	1750	-2.0
13.3	1800	-2.0
12.6	1850	-2.7
11.7	1900	-3.6
13.0	1950	-2.3
13.3	2000	-2.0
13.3	2050	-2.0
13.5	2100	-1.8
13.5	2150	-1.8
13.5	2200	-1.8
13.5	2250	-1.8
14.5	2300	-0.8
12.5	2350	-2.8
12.4	2400	-2.9
12.5	2450	-2.8
13.1	2500	-2.2
13.1	2550	-2.2
13.1	2600	-2.2
13.1	2650	-2.2
12.1	2700	-3.2
12.7	2750	-2.6
12.9	2800	-2.4
12.9	2850	-2.4
11.6	2900	-3.7
11.7	2950	-3.6
12.1	3000	-3.2
12.1	3050	-3.2
12.3	3100	-3.0
12.3	3150	-3.0
12.5	3200	-2.8
13.0	3250	-2.3
13.3	3300	-2.0
13.1	3350	-2.2
13.0	3400	-2.3
12.9	3450	-2.4
12.9	3500	-2.4
13.2	3550	-2.1
13.2	3600	-2.1
13.2	3650	-2.1
12.9	3700	-2.4
12.9	3750	-2.4
13.0	3800	-2.3
13.0	3850	-2.3
12.3	3900	-3.0
12.5	3950	-2.8
12.7	4000	-2.6
12.7	4050	-2.6
12.7	4100	-2.6
12.8	4150	-2.5
13.5	4200	-1.8
13.5	4250	-1.8
13.8	4300	-1.5
13.8	4350	-1.5
13.8	4400	-1.5
13.8	4450	-1.5
13.8	4500	-1.5
13.8	4550	-1.5
13.8	4600	-1.5
13.7	4650	-1.6
13.7	4700	-1.6
13.7	4750	-1.6
13.7	4800	-1.6
13.6	4850	-1.7
12.6	4900	-2.7
12.6	4950	-2.7
12.9	5000	-2.4
13.0	5050	-2.3
13.2	5100	-2.1
13.2	5150	-2.1
14.1	5200	-1.2
14.1	5250	-1.2
14.5	5300	-0.8
16.0	5350	0.7
16.7	5400	1.4
19.3	5450	4.0
21.3	5500	6.0
23.3	5550	8.0
25.0	5600	9.7
25.0	5650	9.7
25.0	5700	9.7
24.2	5750	8.9
22.4	5800	7.1
20.8	5850	5.5
18.9	5900	3.6
18.8	5950	3.5
18.2	6000	2.9
18.2	6050	2.9
17.6	6100	2.3
17.1	6150	1.8
16.7	6200	1.4
16.7	6250	1.4
16.6	6300	1.3
16.3	6350	1.0

15.9	6400	0.6
15.9	6450	0.6
15.9	6500	0.6
16.2	6550	0.9
16.4	6600	1.1
16.4	6650	1.1
16.4	6700	1.1
16.4	6750	1.1
17.5	6800	2.2
17.5	6850	2.2
17.5	6900	2.2
17.5	6950	2.2
17.6	7000	2.3
17.6	7050	2.3
18.3	7100	3.0
18.5	7150	3.2
18.7	7200	3.4
18.9	7250	3.6
19.2	7300	3.9
19.2	7350	3.9
19.2	7400	3.9
19.2	7450	3.9
19.8	7500	4.5
20.4	7550	5.1
20.1	7600	4.8
20.3	7650	5.0
20.3	7700	5.0
20.4	7750	5.1
20.5	7800	5.2
20.6	7850	5.3
20.8	7900	5.5
20.9	7950	5.6
20.8	8000	5.5
20.9	8050	5.6
20.8	8100	5.5
21.0	8150	5.7
21.0	8200	5.7
22.2	8250	6.9
22.5	8300	7.2
22.7	8350	7.4
22.8	8400	7.5
22.8	8450	7.5
22.8	8500	7.5

12.6

Processing Gain (dB) @ 80th Percentile =

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



1Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	M=J/S (dB)	Lsys (dB)	Jammer (dBm)	PER (%)
2428.50	19.0	10.3	6.7	2.0	-54.1	<=8.0
2428.55	18.3	10.3	6.0	2.0	-54.8	<=8.0
2428.60	17.6	10.3	5.3	2.0	-55.5	<=8.0
2428.65	17.0	10.3	4.7	2.0	-56.1	<=8.0
2428.70	16.9	10.3	4.6	2.0	-56.2	<=8.0
2428.75	16.6	10.3	4.3	2.0	-56.5	<=8.0
2428.80	16.4	10.3	4.1	2.0	-56.7	<=8.0
2428.85	16.3	10.3	4.0	2.0	-56.8	<=8.0
2428.90	16.3	10.3	4.0	2.0	-56.8	<=8.0
2428.95	16.2	10.3	3.9	2.0	-56.9	<=8.0
2429.00	16.1	10.3	3.8	2.0	-57.0	<=8.0
2429.05	16.5	10.3	4.2	2.0	-56.6	<=8.0
2429.10	17.3	10.3	5.0	2.0	-55.8	<=8.0
2429.15	17.1	10.3	4.8	2.0	-56.0	<=8.0
2429.20	17.1	10.3	4.8	2.0	-56.0	<=8.0
2429.25	17.6	10.3	5.3	2.0	-55.5	<=8.0
2429.30	17.6	10.3	5.3	2.0	-55.5	<=8.0
2429.35	17.7	10.3	5.4	2.0	-55.4	<=8.0
2429.40	17.7	10.3	5.4	2.0	-55.4	<=8.0
2429.45	17.7	10.3	5.4	2.0	-55.4	<=8.0
2429.50	17.3	10.3	5.0	2.0	-55.8	<=8.0
2429.55	16.9	10.3	4.6	2.0	-56.2	<=8.0
2429.60	16.2	10.3	3.9	2.0	-56.9	<=8.0
2429.65	16.0	10.3	3.7	2.0	-57.1	<=8.0
2429.70	15.9	10.3	3.6	2.0	-57.2	<=8.0
2429.75	16.3	10.3	4.0	2.0	-56.8	<=8.0
2429.80	16.2	10.3	3.9	2.0	-56.9	<=8.0
2429.85	16.2	10.3	3.9	2.0	-56.9	<=8.0
2429.90	16.3	10.3	4.0	2.0	-56.8	<=8.0
2429.95	16.4	10.3	4.1	2.0	-56.7	<=8.0
2430.00	16.3	10.3	4.0	2.0	-56.8	<=8.0
2430.05	16.2	10.3	3.9	2.0	-56.9	<=8.0
2430.10	15.8	10.3	3.5	2.0	-57.3	<=8.0
2430.15	16.0	10.3	3.7	2.0	-57.1	<=8.0
2430.20	16.6	10.3	4.3	2.0	-56.5	<=8.0
2430.25	16.8	10.3	4.5	2.0	-56.3	<=8.0
2430.30	17.6	10.3	5.3	2.0	-55.5	<=8.0
2430.35	17.8	10.3	5.5	2.0	-55.3	<=8.0
2430.40	17.9	10.3	5.6	2.0	-55.2	<=8.0
2430.45	17.4	10.3	5.1	2.0	-55.7	<=8.0
2430.50	16.7	10.3	4.4	2.0	-56.4	<=8.0
2430.55	15.8	10.3	3.5	2.0	-57.3	<=8.0
2430.60	15.4	10.3	3.1	2.0	-57.7	<=8.0
2430.65	15.1	10.3	2.8	2.0	-58.0	<=8.0
2430.70	15.0	10.3	2.7	2.0	-58.1	<=8.0
2430.75	15.3	10.3	3.0	2.0	-57.8	<=8.0
2430.80	15.2	10.3	2.9	2.0	-57.9	<=8.0
2430.85	15.4	10.3	3.1	2.0	-57.7	<=8.0
2430.90	15.6	10.3	3.3	2.0	-57.5	<=8.0
2430.95	15.3	10.3	3.0	2.0	-57.8	<=8.0
2431.00	14.9	10.3	2.6	2.0	-58.2	<=8.0
2431.05	15.0	10.3	2.7	2.0	-58.1	<=8.0
2431.10	15.1	10.3	2.8	2.0	-58.0	<=8.0
2431.15	14.9	10.3	2.6	2.0	-58.2	<=8.0
2431.20	15.4	10.3	3.1	2.0	-57.7	<=8.0
2431.25	16.0	10.3	3.7	2.0	-57.1	<=8.0
2431.30	17.3	10.3	5.0	2.0	-55.8	<=8.0
2431.35	17.7	10.3	5.4	2.0	-55.4	<=8.0
2431.40	18.5	10.3	6.2	2.0	-54.6	<=8.0
2431.45	19.9	10.3	7.6	2.0	-53.2	<=8.0
2431.50	20.4	10.3	8.1	2.0	-52.7	<=8.0
2431.55	21.3	10.3	9.0	2.0	-51.8	<=8.0
2431.60	22.2	10.3	9.9	2.0	-50.9	<=8.0
2431.65	23.9	10.3	11.6	2.0	-49.2	<=8.0
2431.70	22.9	10.3	10.6	2.0	-50.2	<=8.0
2431.75	22.6	10.3	10.3	2.0	-50.5	<=8.0
2431.80	19.0	10.3	6.7	2.0	-54.1	<=8.0
2431.85	19.9	10.3	7.6	2.0	-53.2	<=8.0
2431.90	18.0	10.3	5.7	2.0	-55.1	<=8.0
2431.95	17.6	10.3	5.3	2.0	-55.5	<=8.0
2432.00	16.2	10.3	3.9	2.0	-56.9	<=8.0
2432.05	15.4	10.3	3.1	2.0	-57.7	<=8.0
2432.10	14.7	10.3	2.4	2.0	-58.4	<=8.0
2432.15	14.1	10.3	1.8	2.0	-59.0	<=8.0
2432.20	14.3	10.3	2.0	2.0	-58.8	<=8.0
2432.25	14.3	10.3	2.0	2.0	-58.8	<=8.0
2432.30	14.2	10.3	1.9	2.0	-58.9	<=8.0
2432.35	14.1	10.3	1.8	2.0	-59.0	<=8.0
2432.40	14.3	10.3	2.0	2.0	-58.8	<=8.0
2432.45	14.0	10.3	1.7	2.0	-59.1	<=8.0
2432.50	13.9	10.3	1.6	2.0	-59.2	<=8.0
2432.55	14.0	10.3	1.7	2.0	-59.1	<=8.0
2432.60	14.0	10.3	1.7	2.0	-59.1	<=8.0
2432.65	14.1	10.3	1.8	2.0	-59.0	<=8.0
2432.70	14.0	10.3	1.7	2.0	-59.1	<=8.0
2432.75	14.5	10.3	2.2	2.0	-58.6	<=8.0
2432.80	14.3	10.3	2.0	2.0	-58.8	<=8.0
2432.85	13.9	10.3	1.6	2.0	-59.2	<=8.0
2432.90	14.3	10.3	2.0	2.0	-58.8	<=8.0
2432.95	14.0	10.3	1.7	2.0	-59.1	<=8.0
2433.00	13.9	10.3	1.6	2.0	-59.2	<=8.0
2433.05	14.0	10.3	1.7	2.0	-59.1	<=8.0
2433.10	13.6	10.3	1.3	2.0	-59.5	<=8.0
2433.15	13.7	10.3	1.4	2.0	-59.4	<=8.0
2433.20	13.6	10.3	1.3	2.0	-59.5	<=8.0
2433.25	13.6	10.3	1.3	2.0	-59.5	<=8.0
2433.30	13.3	10.3	1.0	2.0	-59.8	<=8.0

1Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2433.35	13.4	10.3	1.1	2.0	-59.7	<=8.0
2433.40	13.6	10.3	1.3	2.0	-59.5	<=8.0
2433.45	13.2	10.3	0.9	2.0	-59.9	<=8.0
2433.50	13.5	10.3	1.2	2.0	-59.6	<=8.0
2433.55	13.1	10.3	0.8	2.0	-60.0	<=8.0
2433.60	13.3	10.3	1.0	2.0	-59.8	<=8.0
2433.65	13.7	10.3	1.4	2.0	-59.4	<=8.0
2433.70	13.4	10.3	1.1	2.0	-59.7	<=8.0
2433.75	13.7	10.3	1.4	2.0	-59.4	<=8.0
2433.80	13.4	10.3	1.1	2.0	-59.7	<=8.0
2433.85	13.5	10.3	1.2	2.0	-59.6	<=8.0
2433.90	13.4	10.3	1.1	2.0	-59.7	<=8.0
2433.95	13.3	10.3	1.0	2.0	-59.8	<=8.0
2434.00	13.6	10.3	1.3	2.0	-59.5	<=8.0
2434.05	13.2	10.3	0.9	2.0	-59.9	<=8.0
2434.10	12.8	10.3	0.5	2.0	-60.3	<=8.0
2434.15	13.2	10.3	0.9	2.0	-59.9	<=8.0
2434.20	12.9	10.3	0.6	2.0	-60.2	<=8.0
2434.25	12.9	10.3	0.6	2.0	-60.2	<=8.0
2434.30	12.8	10.3	0.5	2.0	-60.3	<=8.0
2434.35	13.0	10.3	0.7	2.0	-60.1	<=8.0
2434.40	13.1	10.3	0.8	2.0	-60.0	<=8.0
2434.45	12.5	10.3	0.2	2.0	-60.6	<=8.0
2434.50	13.0	10.3	0.7	2.0	-60.1	<=8.0
2434.55	13.0	10.3	0.7	2.0	-60.1	<=8.0
2434.60	12.9	10.3	0.6	2.0	-60.2	<=8.0
2434.65	13.1	10.3	0.8	2.0	-60.0	<=8.0
2434.70	13.0	10.3	0.7	2.0	-60.1	<=8.0
2434.75	13.3	10.3	1.0	2.0	-59.8	<=8.0
2434.80	13.2	10.3	0.9	2.0	-59.9	<=8.0
2434.85	13.5	10.3	1.2	2.0	-59.6	<=8.0
2434.90	13.3	10.3	1.0	2.0	-59.8	<=8.0
2434.95	13.5	10.3	1.2	2.0	-59.6	<=8.0
2435.00	13.6	10.3	1.3	2.0	-59.5	<=8.0
2435.05	14.0	10.3	1.7	2.0	-59.1	<=8.0
2435.10	13.9	10.3	1.6	2.0	-59.2	<=8.0
2435.15	13.4	10.3	1.1	2.0	-59.7	<=8.0
2435.20	13.1	10.3	0.8	2.0	-60.0	<=8.0
2435.25	12.9	10.3	0.6	2.0	-60.2	<=8.0
2435.30	12.6	10.3	0.3	2.0	-60.5	<=8.0
2435.35	12.5	10.3	0.2	2.0	-60.6	<=8.0
2435.40	13.3	10.3	1.0	2.0	-59.8	<=8.0
2435.45	13.0	10.3	0.7	2.0	-60.1	<=8.0
2435.50	13.2	10.3	0.9	2.0	-59.9	<=8.0
2435.55	13.4	10.3	1.1	2.0	-59.7	<=8.0
2435.60	13.2	10.3	0.9	2.0	-59.9	<=8.0
2435.65	13.7	10.3	1.4	2.0	-59.4	<=8.0
2435.70	13.1	10.3	0.8	2.0	-60.0	<=8.0
2435.75	13.4	10.3	1.1	2.0	-59.7	<=8.0
2435.80	13.3	10.3	1.0	2.0	-59.8	<=8.0
2435.85	13.6	10.3	1.3	2.0	-59.5	<=8.0
2435.90	13.3	10.3	1.0	2.0	-59.8	<=8.0
2435.95	13.2	10.3	0.9	2.0	-59.9	<=8.0
2436.00	13.4	10.3	1.1	2.0	-59.7	<=8.0
2436.05	13.7	10.3	1.4	2.0	-59.4	<=8.0
2436.10	13.7	10.3	1.4	2.0	-59.4	<=8.0
2436.15	13.3	10.3	1.0	2.0	-59.8	<=8.0
2436.20	13.6	10.3	1.3	2.0	-59.5	<=8.0
2436.25	13.2	10.3	0.9	2.0	-59.9	<=8.0
2436.30	13.1	10.3	0.8	2.0	-60.0	<=8.0
2436.35	13.0	10.3	0.7	2.0	-60.1	<=8.0
2436.40	12.9	10.3	0.6	2.0	-60.2	<=8.0
2436.45	12.8	10.3	0.5	2.0	-60.3	<=8.0
2436.50	12.5	10.3	0.2	2.0	-60.6	<=8.0
2436.55	12.6	10.3	0.3	2.0	-60.5	<=8.0
2436.60	12.7	10.3	0.4	2.0	-60.4	<=8.0
2436.65	13.3	10.3	1.0	2.0	-59.8	<=8.0
2436.70	13.2	10.3	0.9	2.0	-59.9	<=8.0
2436.75	13.1	10.3	0.8	2.0	-60.0	<=8.0
2436.80	14.8	10.3	2.5	2.0	-58.3	<=8.0
2436.85	15.2	10.3	2.9	2.0	-57.9	<=8.0
2436.90	16.3	10.3	4.0	2.0	-56.8	<=8.0
2436.95	20.8	10.3	8.5	2.0	-52.3	<=8.0
2437.00	19.0	10.3	6.7	2.0	-54.1	<=8.0
2437.05	20.4	10.3	8.1	2.0	-52.7	<=8.0
2437.10	20.3	10.3	8.0	2.0	-52.8	<=8.0
2437.15	22.8	10.3	10.5	2.0	-50.3	<=8.0
2437.20	21.8	10.3	9.5	2.0	-51.3	<=8.0
2437.25	20.4	10.3	8.1	2.0	-52.7	<=8.0
2437.30	19.1	10.3	6.8	2.0	-54.0	<=8.0
2437.35	17.9	10.3	5.6	2.0	-55.2	<=8.0
2437.40	16.7	10.3	4.4	2.0	-56.4	<=8.0
2437.45	15.5	10.3	3.2	2.0	-57.6	<=8.0
2437.50	15.1	10.3	2.8	2.0	-58.0	<=8.0
2437.55	14.4	10.3	2.1	2.0	-58.7	<=8.0
2437.60	13.7	10.3	1.4	2.0	-59.4	<=8.0
2437.65	12.7	10.3	0.4	2.0	-60.4	<=8.0
2437.70	12.4	10.3	0.1	2.0	-60.7	<=8.0
2437.75	12.0	10.3	-0.3	2.0	-61.1	<=8.0
2437.80	12.2	10.3	-0.1	2.0	-60.9	<=8.0
2437.85	12.4	10.3	0.1	2.0	-60.7	<=8.0
2437.90	12.5	10.3	0.2	2.0	-60.6	<=8.0
2437.95	12.7	10.3	0.4	2.0	-60.4	<=8.0
2438.00	12.1	10.3	-0.2	2.0	-61.0	<=8.0
2438.05	13.2	10.3	0.9	2.0	-59.9	<=8.0
2438.10	13.7	10.3	1.4	2.0	-59.4	<=8.0
2438.15	13.7	10.3	1.4	2.0	-59.4	<=8.0

1Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2438.20	13.6	10.3	1.3	2.0	-59.5	<=8.0
2438.25	14.1	10.3	1.8	2.0	-59.0	<=8.0
2438.30	14.2	10.3	1.9	2.0	-58.9	<=8.0
2438.35	14.4	10.3	2.1	2.0	-58.7	<=8.0
2438.40	14.3	10.3	2.0	2.0	-58.8	<=8.0
2438.45	14.2	10.3	1.9	2.0	-58.9	<=8.0
2438.50	13.9	10.3	1.6	2.0	-59.2	<=8.0
2438.55	13.5	10.3	1.2	2.0	-59.6	<=8.0
2438.60	12.9	10.3	0.6	2.0	-60.2	<=8.0
2438.65	12.2	10.3	-0.1	2.0	-60.9	<=8.0
2438.70	12.4	10.3	0.1	2.0	-60.7	<=8.0
2438.75	12.4	10.3	0.1	2.0	-60.7	<=8.0
2438.80	12.7	10.3	0.4	2.0	-60.4	<=8.0
2438.85	12.7	10.3	0.4	2.0	-60.4	<=8.0
2438.90	12.1	10.3	-0.2	2.0	-61.0	<=8.0
2438.95	12.2	10.3	-0.1	2.0	-60.9	<=8.0
2439.00	12.3	10.3	0.0	2.0	-60.8	<=8.0
2439.05	12.5	10.3	0.2	2.0	-60.6	<=8.0
2439.10	13.2	10.3	0.9	2.0	-59.9	<=8.0
2439.15	12.2	10.3	-0.1	2.0	-60.9	<=8.0
2439.20	13.4	10.3	1.1	2.0	-59.7	<=8.0
2439.25	13.6	10.3	1.3	2.0	-59.5	<=8.0
2439.30	13.4	10.3	1.1	2.0	-59.7	<=8.0
2439.35	13.5	10.3	1.2	2.0	-59.6	<=8.0
2439.40	13.5	10.3	1.2	2.0	-59.6	<=8.0
2439.45	13.7	10.3	1.4	2.0	-59.4	<=8.0
2439.50	13.6	10.3	1.3	2.0	-59.5	<=8.0
2439.55	13.4	10.3	1.1	2.0	-59.7	<=8.0
2439.60	13.2	10.3	0.9	2.0	-59.9	<=8.0
2439.65	13.7	10.3	1.4	2.0	-59.4	<=8.0
2439.70	12.8	10.3	0.5	2.0	-60.3	<=8.0
2439.75	12.4	10.3	0.1	2.0	-60.7	<=8.0
2439.80	11.8	10.3	-0.5	2.0	-61.3	<=8.0
2439.85	12.6	10.3	0.3	2.0	-60.5	<=8.0
2439.90	12.4	10.3	0.1	2.0	-60.7	<=8.0
2439.95	12.8	10.3	0.5	2.0	-60.3	<=8.0
2440.00	12.6	10.3	0.3	2.0	-60.5	<=8.0
2440.05	12.8	10.3	0.5	2.0	-60.3	<=8.0
2440.10	12.7	10.3	0.4	2.0	-60.4	<=8.0
2440.15	13.6	10.3	1.3	2.0	-59.5	<=8.0
2440.20	13.4	10.3	1.1	2.0	-59.7	<=8.0
2440.25	13.6	10.3	1.3	2.0	-59.5	<=8.0
2440.30	13.9	10.3	1.6	2.0	-59.2	<=8.0
2440.35	14.2	10.3	1.9	2.0	-58.9	<=8.0
2440.40	14.3	10.3	2.0	2.0	-58.8	<=8.0
2440.45	14.2	10.3	1.9	2.0	-58.9	<=8.0
2440.50	13.9	10.3	1.6	2.0	-59.2	<=8.0
2440.55	13.4	10.3	1.1	2.0	-59.7	<=8.0
2440.60	13.8	10.3	1.5	2.0	-59.3	<=8.0
2440.65	13.0	10.3	0.7	2.0	-60.1	<=8.0
2440.70	13.3	10.3	1.0	2.0	-59.8	<=8.0
2440.75	13.8	10.3	1.5	2.0	-59.3	<=8.0
2440.80	13.6	10.3	1.3	2.0	-59.5	<=8.0
2440.85	13.6	10.3	1.3	2.0	-59.5	<=8.0
2440.90	13.2	10.3	0.9	2.0	-59.9	<=8.0
2440.95	13.8	10.3	1.5	2.0	-59.3	<=8.0
2441.00	13.9	10.3	1.6	2.0	-59.2	<=8.0
2441.05	13.7	10.3	1.4	2.0	-59.4	<=8.0
2441.10	13.9	10.3	1.6	2.0	-59.2	<=8.0
2441.15	14.7	10.3	2.4	2.0	-58.4	<=8.0
2441.20	14.2	10.3	1.9	2.0	-58.9	<=8.0
2441.25	14.4	10.3	2.1	2.0	-58.7	<=8.0
2441.30	14.8	10.3	2.5	2.0	-58.3	<=8.0
2441.35	14.6	10.3	2.3	2.0	-58.5	<=8.0
2441.40	14.8	10.3	2.5	2.0	-58.3	<=8.0
2441.45	15.0	10.3	2.7	2.0	-58.1	<=8.0
2441.50	14.3	10.3	2.0	2.0	-58.8	<=8.0
2441.55	15.0	10.3	2.7	2.0	-58.1	<=8.0
2441.60	14.0	10.3	1.7	2.0	-59.1	<=8.0
2441.65	13.3	10.3	1.0	2.0	-59.8	<=8.0
2441.70	14.3	10.3	2.0	2.0	-58.8	<=8.0
2441.75	14.1	10.3	1.8	2.0	-59.0	<=8.0
2441.80	13.9	10.3	1.6	2.0	-59.2	<=8.0
2441.85	13.5	10.3	1.2	2.0	-59.6	<=8.0
2441.90	13.1	10.3	0.8	2.0	-60.0	<=8.0
2441.95	13.3	10.3	1.0	2.0	-59.8	<=8.0
2442.00	13.7	10.3	1.4	2.0	-59.4	<=8.0
2442.05	13.8	10.3	1.5	2.0	-59.3	<=8.0
2442.10	14.3	10.3	2.0	2.0	-58.8	<=8.0
2442.15	14.0	10.3	1.7	2.0	-59.1	<=8.0
2442.20	14.8	10.3	2.5	2.0	-58.3	<=8.0
2442.25	15.2	10.3	2.9	2.0	-57.9	<=8.0
2442.30	16.5	10.3	4.2	2.0	-56.6	<=8.0
2442.35	17.1	10.3	4.8	2.0	-56.0	<=8.0
2442.40	18.2	10.3	5.9	2.0	-54.9	<=8.0
2442.45	19.7	10.3	7.4	2.0	-53.4	<=8.0
2442.50	21.9	10.3	9.6	2.0	-51.2	<=8.0
2442.55	22.8	10.3	10.5	2.0	-50.3	<=8.0
2442.60	24.6	10.3	12.3	2.0	-48.5	<=8.0
2442.65	25.3	10.3	13.0	2.0	-47.8	<=8.0
2442.70	23.7	10.3	11.4	2.0	-49.4	<=8.0
2442.75	22.0	10.3	9.7	2.0	-51.1	<=8.0
2442.80	20.8	10.3	8.5	2.0	-52.3	<=8.0
2442.85	20.5	10.3	8.2	2.0	-52.6	<=8.0
2442.90	19.6	10.3	7.3	2.0	-53.5	<=8.0
2442.95	18.3	10.3	6.0	2.0	-54.8	<=8.0
2443.00	17.8	10.3	5.5	2.0	-55.3	<=8.0

1Mbps CHANNEL 6 Processing Gain						
Gp = (S/N)o + M + Lsys						
Freq.	Gp	(S/N)o	M=J/S	Lsys	Jammer	PER
(MHz)	(dB)	(dB)	(dB)	(dB)	(dBm)	(%)
2443.05	16.7	10.3	4.4	2.0	-56.4	<=8.0
2443.10	15.0	10.3	2.7	2.0	-58.1	<=8.0
2443.15	15.4	10.3	3.1	2.0	-57.7	<=8.0
2443.20	16.3	10.3	4.0	2.0	-56.8	<=8.0
2443.25	15.8	10.3	3.5	2.0	-57.3	<=8.0
2443.30	15.8	10.3	3.5	2.0	-57.3	<=8.0
2443.35	15.5	10.3	3.2	2.0	-57.6	<=8.0
2443.40	16.1	10.3	3.8	2.0	-57.0	<=8.0
2443.45	15.7	10.3	3.4	2.0	-57.4	<=8.0
2443.50	16.2	10.3	3.9	2.0	-56.9	<=8.0
2443.55	15.1	10.3	2.8	2.0	-58.0	<=8.0
2443.60	14.9	10.3	2.6	2.0	-58.2	<=8.0
2443.65	15.6	10.3	3.3	2.0	-57.5	<=8.0
2443.70	15.9	10.3	3.6	2.0	-57.2	<=8.0
2443.75	15.1	10.3	2.8	2.0	-58.0	<=8.0
2443.80	17.5	10.3	5.2	2.0	-55.6	<=8.0
2443.85	16.8	10.3	4.5	2.0	-56.3	<=8.0
2443.90	17.6	10.3	5.3	2.0	-55.5	<=8.0
2443.95	17.2	10.3	4.9	2.0	-55.9	<=8.0
2444.00	17.2	10.3	4.9	2.0	-55.9	<=8.0
2444.05	17.0	10.3	4.7	2.0	-56.1	<=8.0
2444.10	16.2	10.3	3.9	2.0	-56.9	<=8.0
2444.15	16.3	10.3	4.0	2.0	-56.8	<=8.0
2444.20	17.7	10.3	5.4	2.0	-55.4	<=8.0
2444.25	17.7	10.3	5.4	2.0	-55.4	<=8.0
2444.30	17.9	10.3	5.6	2.0	-55.2	<=8.0
2444.35	17.8	10.3	5.5	2.0	-55.3	<=8.0
2444.40	18.5	10.3	6.2	2.0	-54.6	<=8.0
2444.45	18.1	10.3	5.8	2.0	-55.0	<=8.0
2444.50	17.5	10.3	5.2	2.0	-55.6	<=8.0
2444.55	17.1	10.3	4.8	2.0	-56.0	<=8.0
2444.60	17.1	10.3	4.8	2.0	-56.0	<=8.0
2444.65	17.3	10.3	5.0	2.0	-55.8	<=8.0
2444.70	17.5	10.3	5.2	2.0	-55.6	<=8.0
2444.75	18.1	10.3	5.8	2.0	-55.0	<=8.0
2444.80	18.2	10.3	5.9	2.0	-54.9	<=8.0
2444.85	19.3	10.3	7.0	2.0	-53.8	<=8.0
2444.90	19.2	10.3	6.9	2.0	-53.9	<=8.0
2444.95	18.8	10.3	6.5	2.0	-54.3	<=8.0
2445.00	18.7	10.3	6.4	2.0	-54.4	<=8.0
2445.05	18.2	10.3	5.9	2.0	-54.9	<=8.0
2445.10	18.4	10.3	6.1	2.0	-54.7	<=8.0
2445.15	19.4	10.3	7.1	2.0	-53.7	<=8.0
2445.20	19.5	10.3	7.2	2.0	-53.6	<=8.0
2445.25	19.7	10.3	7.4	2.0	-53.4	<=8.0
2445.30	20.1	10.3	7.8	2.0	-53.0	<=8.0
2445.35	19.3	10.3	7.0	2.0	-53.8	<=8.0
2445.40	20.2	10.3	7.9	2.0	-52.9	<=8.0
2445.45	20.3	10.3	8.0	2.0	-52.8	<=8.0
2445.50	19.8	10.3	7.5	2.0	-53.3	<=8.0

13.2

Test Conditions

TX Card **HWB3163-04 Rev B**
 S/N **99360038**
 RX Card **ISL37400M Rev A**
 S/N **00500038**
 TX Firmware **P10002C0, MS11168A3**
 RX Firmware **ID010000, PK010001, SF010000**
 Software Ver. **3.0.24**
 Mode **1 MB Pseudo IBSS**
 Pkt Size **1024**
 Pkt Dly **1**
 Pkt Burst **0**

Intersil Chips on Card: **ISL3984**
ISL3685
HFA3783
ISL3183
ISL3874

Processing Gain (dB)	XMIT level		-60.8
	S/N+Ls		12.3
	0dB J/S		0.0
PG	Offset	Signal Generator Delta	
19.0	-8500	6.7	
18.3	-8450	6.0	
17.6	-8400	5.3	
17.0	-8350	4.7	
16.9	-8300	4.6	
16.6	-8250	4.3	
16.4	-8200	4.1	
16.3	-8150	4.0	
16.3	-8100	4.0	
16.2	-8050	3.9	
16.1	-8000	3.8	
16.5	-7950	4.2	
17.3	-7900	5.0	
17.1	-7850	4.8	
17.1	-7800	4.8	
17.6	-7750	5.3	
17.6	-7700	5.3	
17.7	-7650	5.4	
17.7	-7600	5.4	
17.7	-7550	5.4	
17.3	-7500	5.0	
16.9	-7450	4.6	
16.2	-7400	3.9	
16.0	-7350	3.7	
15.9	-7300	3.6	
16.3	-7250	4.0	
16.2	-7200	3.9	
16.2	-7150	3.9	
16.3	-7100	4.0	
16.4	-7050	4.1	
16.3	-7000	4.0	
16.2	-6950	3.9	
15.8	-6900	3.5	
16.0	-6850	3.7	
16.6	-6800	4.3	
16.8	-6750	4.5	
17.6	-6700	5.3	
17.8	-6650	5.5	
17.9	-6600	5.6	
17.4	-6550	5.1	
16.7	-6500	4.4	
15.8	-6450	3.5	
15.4	-6400	3.1	
15.1	-6350	2.8	
15.0	-6300	2.7	
15.3	-6250	3.0	
15.2	-6200	2.9	
15.4	-6150	3.1	
15.6	-6100	3.3	
15.3	-6050	3.0	
14.9	-6000	2.6	
15.0	-5950	2.7	
15.1	-5900	2.8	
14.9	-5850	2.6	
15.4	-5800	3.1	
16.0	-5750	3.7	
17.3	-5700	5.0	
17.7	-5650	5.4	
18.5	-5600	6.2	
19.9	-5550	7.6	
20.4	-5500	8.1	
21.3	-5450	9.0	
22.2	-5400	9.9	
23.9	-5350	11.6	
22.9	-5300	10.6	
22.6	-5250	10.3	
19.0	-5200	6.7	
19.9	-5150	7.6	
18.0	-5100	5.7	
17.6	-5050	5.3	
16.2	-5000	3.9	
15.4	-4950	3.1	
14.7	-4900	2.4	
14.1	-4850	1.8	
14.3	-4800	2.0	
14.3	-4750	2.0	
14.2	-4700	1.9	
14.1	-4650	1.8	
14.3	-4600	2.0	
14.0	-4550	1.7	
13.9	-4500	1.6	
14.0	-4450	1.7	
14.0	-4400	1.7	
14.1	-4350	1.8	
14.0	-4300	1.7	
14.5	-4250	2.2	
14.3	-4200	2.0	
13.9	-4150	1.6	
14.3	-4100	2.0	
14.0	-4050	1.7	
13.9	-4000	1.6	
14.0	-3950	1.7	
13.6	-3900	1.3	
13.7	-3850	1.4	
13.6	-3800	1.3	
13.6	-3750	1.3	

13.3	-3700	1.0
13.4	-3650	1.1
13.6	-3600	1.3
13.2	-3550	0.9
13.5	-3500	1.2
13.1	-3450	0.8
13.3	-3400	1.0
13.7	-3350	1.4
13.4	-3300	1.1
13.7	-3250	1.4
13.4	-3200	1.1
13.5	-3150	1.2
13.4	-3100	1.1
13.3	-3050	1.0
13.6	-3000	1.3
13.2	-2950	0.9
12.8	-2900	0.5
13.2	-2850	0.9
12.9	-2800	0.6
12.9	-2750	0.6
12.8	-2700	0.5
13.0	-2650	0.7
13.1	-2600	0.8
12.5	-2550	0.2
13.0	-2500	0.7
13.0	-2450	0.7
12.9	-2400	0.6
13.1	-2350	0.8
13.0	-2300	0.7
13.3	-2250	1.0
13.2	-2200	0.9
13.5	-2150	1.2
13.3	-2100	1.0
13.5	-2050	1.2
13.6	-2000	1.3
14.0	-1950	1.7
13.9	-1900	1.6
13.4	-1850	1.1
13.1	-1800	0.8
12.9	-1750	0.6
12.6	-1700	0.3
12.5	-1650	0.2
13.3	-1600	1.0
13.0	-1550	0.7
13.2	-1500	0.9
13.4	-1450	1.1
13.2	-1400	0.9
13.7	-1350	1.4
13.1	-1300	0.8
13.4	-1250	1.1
13.3	-1200	1.0
13.6	-1150	1.3
13.3	-1100	1.0
13.2	-1050	0.9
13.4	-1000	1.1
13.7	-950	1.4
13.7	-900	1.4
13.3	-850	1.0
13.6	-800	1.3
13.2	-750	0.9
13.1	-700	0.8
13.0	-650	0.7
12.9	-600	0.6
12.8	-550	0.5
12.5	-500	0.2
12.6	-450	0.3
12.7	-400	0.4
13.3	-350	1.0
13.2	-300	0.9
13.1	-250	0.8
14.8	-200	2.5
15.2	-150	2.9
16.3	-100	4.0
20.8	-50	8.5
19.0	0	6.7
20.4	50	8.1
20.3	100	8.0
22.8	150	10.5
21.8	200	9.5
20.4	250	8.1
19.1	300	6.8
17.9	350	5.6
16.7	400	4.4
15.5	450	3.2
15.1	500	2.8
14.4	550	2.1
13.7	600	1.4
12.7	650	0.4
12.4	700	0.1
12.0	750	-0.3
12.2	800	-0.1
12.4	850	0.1
12.5	900	0.2
12.7	950	0.4
12.1	1000	-0.2
13.2	1050	0.9
13.7	1100	1.4
13.7	1150	1.4
13.6	1200	1.3
14.1	1250	1.8
14.2	1300	1.9

14.4	1350	2.1
14.3	1400	2.0
14.2	1450	1.9
13.9	1500	1.6
13.5	1550	1.2
12.9	1600	0.6
12.2	1650	-0.1
12.4	1700	0.1
12.4	1750	0.1
12.7	1800	0.4
12.7	1850	0.4
12.1	1900	-0.2
12.2	1950	-0.1
12.3	2000	0.0
12.5	2050	0.2
13.2	2100	0.9
12.2	2150	-0.1
13.4	2200	1.1
13.6	2250	1.3
13.4	2300	1.1
13.5	2350	1.2
13.5	2400	1.2
13.7	2450	1.4
13.6	2500	1.3
13.4	2550	1.1
13.2	2600	0.9
13.7	2650	1.4
12.8	2700	0.5
12.4	2750	0.1
11.8	2800	-0.5
12.6	2850	0.3
12.4	2900	0.1
12.8	2950	0.5
12.6	3000	0.3
12.8	3050	0.5
12.7	3100	0.4
13.6	3150	1.3
13.4	3200	1.1
13.6	3250	1.3
13.9	3300	1.6
14.2	3350	1.9
14.3	3400	2.0
14.2	3450	1.9
13.9	3500	1.6
13.4	3550	1.1
13.8	3600	1.5
13.0	3650	0.7
13.3	3700	1.0
13.8	3750	1.5
13.6	3800	1.3
13.6	3850	1.3
13.2	3900	0.9
13.8	3950	1.5
13.9	4000	1.6
13.7	4050	1.4
13.9	4100	1.6
14.7	4150	2.4
14.2	4200	1.9
14.4	4250	2.1
14.8	4300	2.5
14.6	4350	2.3
14.8	4400	2.5
15.0	4450	2.7
14.3	4500	2.0
15.0	4550	2.7
14.0	4600	1.7
13.3	4650	1.0
14.3	4700	2.0
14.1	4750	1.8
13.9	4800	1.6
13.5	4850	1.2
13.1	4900	0.8
13.3	4950	1.0
13.7	5000	1.4
13.8	5050	1.5
14.3	5100	2.0
14.0	5150	1.7
14.8	5200	2.5
15.2	5250	2.9
16.5	5300	4.2
17.1	5350	4.8
18.2	5400	5.9
19.7	5450	7.4
21.9	5500	9.6
22.8	5550	10.5
24.6	5600	12.3
25.3	5650	13.0
23.7	5700	11.4
22.0	5750	9.7
20.8	5800	8.5
20.5	5850	8.2
19.6	5900	7.3
18.3	5950	6.0
17.8	6000	5.5
16.7	6050	4.4
15.0	6100	2.7
15.4	6150	3.1
16.3	6200	4.0
15.8	6250	3.5
15.8	6300	3.5
15.5	6350	3.2

16.1	6400	3.8
15.7	6450	3.4
16.2	6500	3.9
15.1	6550	2.8
14.9	6600	2.6
15.6	6650	3.3
15.9	6700	3.6
15.1	6750	2.8
17.5	6800	5.2
16.8	6850	4.5
17.6	6900	5.3
17.2	6950	4.9
17.2	7000	4.9
17.0	7050	4.7
16.2	7100	3.9
16.3	7150	4.0
17.7	7200	5.4
17.7	7250	5.4
17.9	7300	5.6
17.8	7350	5.5
18.5	7400	6.2
18.1	7450	5.8
17.5	7500	5.2
17.1	7550	4.8
17.1	7600	4.8
17.3	7650	5.0
17.5	7700	5.2
18.1	7750	5.8
18.2	7800	5.9
19.3	7850	7.0
19.2	7900	6.9
18.8	7950	6.5
18.7	8000	6.4
18.2	8050	5.9
18.4	8100	6.1
19.4	8150	7.1
19.5	8200	7.2
19.7	8250	7.4
20.1	8300	7.8
19.3	8350	7.0
20.2	8400	7.9
20.3	8450	8.0
19.8	8500	7.5

Processing Gain (dB) @ 80th Percentile = 13.2

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

