



**Processing Gain of A 2.4GHz Direct Sequence Spread Spectrum
Wireless LAN USB Module
Test Requirement: 15.247(E)**

Processing gain was performed by manufacturer.

Please refer to the Test Report as following information provided by the manufacturer.

Processing Gain of Direct Sequence Spread Spectrum



Product name: XI726 Wireless LAN USB module

Tested by: Zcom, Inc.

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FCC requirements: The processing gain of a direct sequence system shall be at least 10dB. The processing gain shall be determined from the ratio in dB of the signal-to-noise ratio with the system spreading code turned off to the signal-to-noise ratio with the system spreading code turned on, as measured at the demodulated output of the receiver.

This document contains theoretical calculation and test setup, procedure, measurement data and report.

Test equipment:

Rohde&Schwarz FSEM20 spectrum analyzer
Rohde&Schwarz SMIQ03B signal generator
Giga-tronics 8541C universal power meter
Agilent 8496B attenuator/110dB with 10dB step
Agilent 8494B attenuator/11dB with 1dB step
Hp11636B power splitter
PC X1
ZCOM 802.11b compliant AP X1

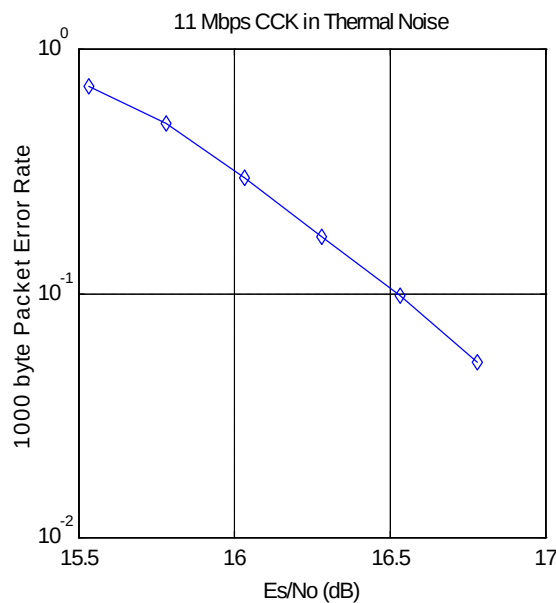
Theoretical calculation: The Processing gain is related to be jamming margin as follows:

$$G_p = \left(\frac{S}{N} \right)_{output} + \left(\frac{J}{S} \right) + L_{sys}$$

Where $BER_{reference}$ is the reference bit error ratio with its corresponding, theoretical output signal to noise ratio per symbol, $(S/N)_{output}$, (J/S) is the jamming margin(jamming signal power relative to desired signal power), and L_{sys} is the system losses.

For 5.5Mbps and 11Mbps case: The HFA3861B direct sequence spread spectrum baseband processor use CCK modulation which is a form of M-ary Orthogonal Keying. The Probability of error for generalized M-ary orthogonal signaling using coherent demodulation is given by:

$$P_e = 1 - P_{cl} = 1 - \frac{1}{\sqrt{2\pi}} \int_{-\frac{S_{01}}{N_0}}^{\infty} \left[2(1 - Q\left\{z + \sqrt{2\frac{E_b}{\eta}}\right\}) \right]^{\frac{M}{2}-1} \exp\left\{-\frac{z^2}{2}\right\} dz$$



The FER performance curve is derived by [1] as left graph:

Therefore:

$$G_p = (E_s/N_0)_0 + (J/S) + L_{sys} \\ = 16.4 + 2.0 + (J/S)$$

and, $G_p = 18.4 + (J/S)$ must be greater than 10dB

For the case of the HFA3861B, the bit rates are 1, 2, 5.5 and 11Mbps. The corresponding symbol rates are 1, 1, 1.375 and 1.375 Msps. The chip rate is always 11Mcps, so the ratio of chip rate to symbol rate is 11:1 for the 1, 2Mbps and 8:1 for 5.5, 11Mbps rates. Since the symbol rate to bit rate is less than 10 for the higher rates, we supply the theoretical processing gain and coding are utilized. This is a reasonable in that they cannot be separated in the demodulation process. If a separable FEC coding scheme were used, we would not be comfortable making this assertion.

As can be seen from the curve of figure 1, the Es/No is 16.4dB at the PER of 8%. It is well known that the Eb/No of BPSK is 9.6dB for 1e-5 BER, so therefore the coding gain of CCK over BPSK is 2.2dB. We add this to the processing gain of 9dB to get 11.2dB overall processing gain for the CW jamming test.

Taking the calculation above, if the $(J/S) > -8.4\text{dB}$ then the equipment passes the CW jamming test.

For 1 and 2Mbps case, the modulation is either DBPSK or DQPSK for 1 and 2Mbps. With differential coding, there is an error extension factor of 2 which comes from the fact that if one symbol is error, then the next will be demodulated in error too. Since its phase is dependant on the change of phase from symbol to symbol. In DBPSK, this result is a simple factor of two in BER. With DQPSK, the picture is a little muddled in that a symbol error may cause one or two bit errors since two bits are carried per symbol. From the book of Fig.7.2, Viterbi, A.J. Principles of Coherent Communications, Page 192 (New York; McGraw-Hill, 1996), the E_b/N_o of BPSK is 9.6dB. When operating DQPSK at 2Mbps, the E_b/N_o remains essentially the same, but the E_s/N_o goes up by 3dB. So the $(S/N)_o$ is 12.6.

Test procedure:

Obtain the simplex link shown. Perform all independent instrumentation calibration prior to this procedure. Set operating levels using fixed and variable attenuator in system to meet the following objectives:

1. Signal Power at receiver is approximately -40dBm .
2. Signal Power at power meter between -30 and -40dBm .
3. Use spectrum analyzer to monitor test.
4. Ensure that CW jammer generator RF output is disabled and measure the power at the power meter port using Giga-tronics 8541C power meter. This is relative power, S_r .
5. Disable TX and set CW jammer output frequency equal to the carrier frequency and enable generator output. Set reference CW jammer power level at power meter port 8.4dB below S_r .
6. Disable CW jammer and re-establish Link. FER test should be essentially error free.
7. Enable the CW jammer at the reference power level and verify that FER at the reference power level and verify that FER test indicate less than 8%.
8. Alternatively, adjust the CW jammer level to that which causes 8% FER.
9. Repeat Step 7 for uniform steps in frequency increments of 50KHz across the receiver passband with the CW jammer. In this case, the receiver passband is $\pm 8.5\text{MHz}$

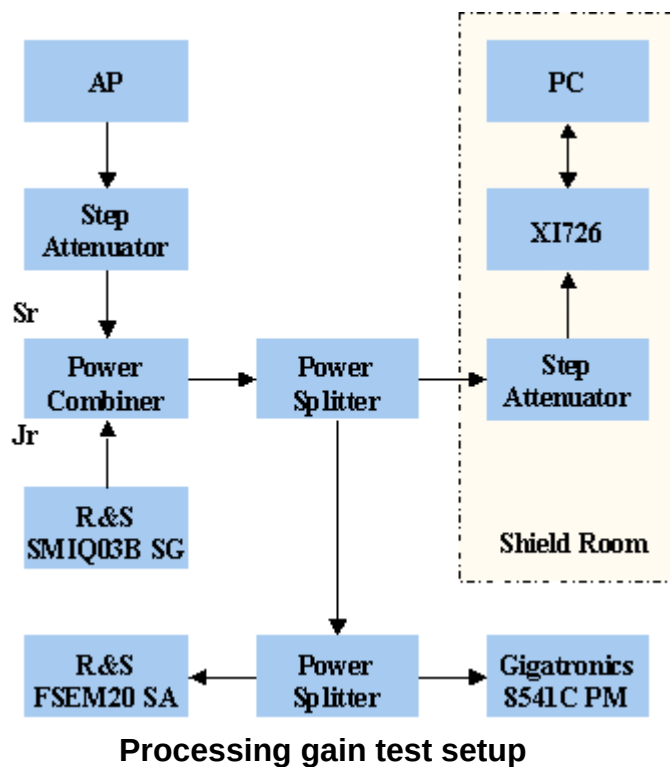
Test setup: as shown at next page

Processing gain test result summary:

Frequency channel	Frequency	Data rate (Mbps)	Gp (dB)
1	2412MHz	11	10.8
6	2437MHz	11	12.4
11	2462MHz	11	12.4
1	2412MHz	2	11.0
6	2437MHz	2	12.4
11	2462MHz	2	12.4

Reference

[1]. Intersil processing gain test document



2Mbps 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)	Lvl (dBm)	FER
2403.50	16.4	12.6	1.8	2	-30.2	-32	5.8
2403.55	15	12.6	0.4	2	-31.6	-32	6.7
2403.60	16.4	12.6	1.8	2	-30.2	-32	6.5
2403.65	13.4	12.6	-1.2	2	-33.2	-32	6
2403.70	17.2	12.6	2.6	2	-29.4	-32	6.3
2403.75	16.4	12.6	1.8	2	-30.2	-32	6.8
2403.80	16.4	12.6	1.8	2	-30.2	-32	6
2403.85	15.4	12.6	0.8	2	-31.2	-32	5.9
2403.90	15.4	12.6	0.8	2	-31.2	-32	6.4
2403.95	15.2	12.6	0.6	2	-31.4	-32	5.6
2404.00	17.4	12.6	2.8	2	-29.2	-32	6.7
2404.05	16.4	12.6	1.8	2	-30.2	-32	6.3
2404.10	14.6	12.6	0	2	-32	-32	6.2
2404.15	15	12.6	0.4	2	-31.6	-32	5.4
2404.20	14.6	12.6	0	2	-32	-32	5.2
2404.25	15.4	12.6	0.8	2	-31.2	-32	6
2404.30	17.2	12.6	2.6	2	-29.4	-32	5.6
2404.35	15.4	12.6	0.8	2	-31.2	-32	6.4
2404.40	16.2	12.6	1.6	2	-30.4	-32	6.2
2404.45	17.6	12.6	3	2	-29	-32	6.7
2404.50	14.6	12.6	0	2	-32	-32	7.3
2404.55	15	12.6	0.4	2	-31.6	-32	6.1
2404.60	16	12.6	1.4	2	-30.6	-32	5.8
2404.65	17.6	12.6	3	2	-29	-32	6.9
2404.70	15.8	12.6	1.2	2	-30.8	-32	6.3
2404.75	15.4	12.6	0.8	2	-31.2	-32	6.4
2404.80	15.4	12.6	0.8	2	-31.2	-32	5.7
2404.85	15.4	12.6	0.8	2	-31.2	-32	5.6
2404.90	15.4	12.6	0.8	2	-31.2	-32	5.4
2404.95	14.6	12.6	0	2	-32	-32	5.1
2405.00	14.8	12.6	0.2	2	-31.8	-32	4.8
2405.05	15.4	12.6	0.8	2	-31.2	-32	5.1
2405.10	16.4	12.6	1.8	2	-30.2	-32	6.3
2405.15	15.2	12.6	0.6	2	-31.4	-32	6.2
2405.20	12.6	12.6	-2	2	-34	-32	5.7
2405.25	16.2	12.6	1.6	2	-30.4	-32	5.6
2405.30	15.4	12.6	0.8	2	-31.2	-32	4.7
2405.35	14.6	12.6	0	2	-32	-32	5.8
2405.40	13.6	12.6	-1	2	-33	-32	6.3
2405.45	16.2	12.6	1.6	2	-30.4	-32	6.7
2405.50	15.4	12.6	0.8	2	-31.2	-32	6.5
2405.55	15	12.6	0.4	2	-31.6	-32	7.3
2405.60	14.8	12.6	0.2	2	-31.8	-32	6.2
2405.65	14.2	12.6	-0.4	2	-32.4	-32	5.1
2405.70	12.6	12.6	-2	2	-34	-32	5.5
2405.75	13.8	12.6	-0.8	2	-32.8	-32	5.7
2405.80	12.6	12.6	-2	2	-34	-32	6
2405.85	13.2	12.6	-1.4	2	-33.4	-32	5.9
2405.90	12.8	12.6	-1.8	2	-33.8	-32	6.1
2405.95	14.4	12.6	-0.2	2	-32.2	-32	7.3

2406.00	14.2	12.6	-0.4	2	-32.4	-32	7.1
2406.05	14.6	12.6	0	2	-32	-32	6.5
2406.10	14.6	12.6	0	2	-32	-32	6.3
2406.15	15.4	12.6	0.8	2	-31.2	-32	6.1
2406.20	16.8	12.6	2.2	2	-29.8	-32	5.5
2406.25	14.6	12.6	0	2	-32	-32	5.8
2406.30	17.6	12.6	3	2	-29	-32	6.6
2406.35	18.4	12.6	3.8	2	-28.2	-32	6.1
2406.40	22.4	12.6	7.8	2	-24.2	-32	6.7
2406.45	24.2	12.6	9.6	2	-22.4	-32	6.5
2406.50	24.6	12.6	10	2	-22	-32	7.6
2406.55	23.6	12.6	9	2	-23	-32	7.1
2406.60	22.4	12.6	7.8	2	-24.2	-32	7.3
2406.65	20	12.6	5.4	2	-26.6	-32	6.8
2406.70	15.4	12.6	0.8	2	-31.2	-32	6.2
2406.75	16.4	12.6	1.8	2	-30.2	-32	5.9
2406.80	16	12.6	1.4	2	-30.6	-32	5.6
2406.85	12.4	12.6	-2.2	2	-34.2	-32	5.4
2406.90	14.6	12.6	0	2	-32	-32	5.9
2406.95	12.6	12.6	-2	2	-34	-32	6
2407.00	13.2	12.6	-1.4	2	-33.4	-32	5.3
2407.05	11.6	12.6	-3	2	-35	-32	5.1
2407.10	12.6	12.6	-2	2	-34	-32	4.8
2407.15	12.4	12.6	-2.2	2	-34.2	-32	5.3
2407.20	11.4	12.6	-3.2	2	-35.2	-32	5.8
2407.25	10.6	12.6	-4	2	-36	-32	6.7
2407.30	11.4	12.6	-3.2	2	-35.2	-32	6.3
2407.35	12.2	12.6	-2.4	2	-34.4	-32	6.1
2407.40	12.2	12.6	-2.4	2	-34.4	-32	7.2
2407.45	11.8	12.6	-2.8	2	-34.8	-32	6.3
2407.50	11.6	12.6	-3	2	-35	-32	5.6
2407.55	14.4	12.6	-0.2	2	-32.2	-32	5.7
2407.60	11.4	12.6	-3.2	2	-35.2	-32	6.2
2407.65	13.4	12.6	-1.2	2	-33.2	-32	5.6
2407.70	12.6	12.6	-2	2	-34	-32	5.8
2407.75	12.6	12.6	-2	2	-34	-32	7.1
2407.80	12.4	12.6	-2.2	2	-34.2	-32	6.3
2407.85	12.2	12.6	-2.4	2	-34.4	-32	6.2
2407.90	11.4	12.6	-3.2	2	-35.2	-32	5.4
2407.95	12.6	12.6	-2	2	-34	-32	5.2
2408.00	12	12.6	-2.6	2	-34.6	-32	6.1
2408.05	12.4	12.6	-2.2	2	-34.2	-32	6.3
2408.10	11.6	12.6	-3	2	-35	-32	5.8
2408.15	12.4	12.6	-2.2	2	-34.2	-32	7.4
2408.20	10.6	12.6	-4	2	-36	-32	6.4
2408.25	11	12.6	-3.6	2	-35.6	-32	6.1
2408.30	11.6	12.6	-3	2	-35	-32	4.8
2408.35	11	12.6	-3.6	2	-35.6	-32	5.7
2408.40	9.6	12.6	-5	2	-37	-32	6.2
2408.45	10.6	12.6	-4	2	-36	-32	6.7
2408.50	12.6	12.6	-2	2	-34	-32	5.4
2408.55	11.4	12.6	-3.2	2	-35.2	-32	5.2
2408.60	11.4	12.6	-3.2	2	-35.2	-32	5.8

2408.65	11.4	12.6	-3.2	2	-35.2	-32	6.1
2408.70	12.2	12.6	-2.4	2	-34.4	-32	6.7
2408.75	11.6	12.6	-3	2	-35	-32	6.6
2408.80	11.4	12.6	-3.2	2	-35.2	-32	5.7
2408.85	10.4	12.6	-4.2	2	-36.2	-32	5.6
2408.90	11.6	12.6	-3	2	-35	-32	6.2
2408.95	11.6	12.6	-3	2	-35	-32	6.4
2409.00	10.6	12.6	-4	2	-36	-32	4.8
2409.05	10.8	12.6	-3.8	2	-35.8	-32	6.3
2409.10	11.6	12.6	-3	2	-35	-32	5.4
2409.15	11.6	12.6	-3	2	-35	-32	6.1
2409.20	8.6	12.6	-6	2	-38	-32	6.2
2409.25	10	12.6	-4.6	2	-36.6	-32	5.8
2409.30	11.4	12.6	-3.2	2	-35.2	-32	6.7
2409.35	11.8	12.6	-2.8	2	-34.8	-32	6.2
2409.40	10.4	12.6	-4.2	2	-36.2	-32	6.3
2409.45	12.4	12.6	-2.2	2	-34.2	-32	6.6
2409.50	12.6	12.6	-2	2	-34	-32	6.5
2409.55	13.2	12.6	-1.4	2	-33.4	-32	6.9
2409.60	12	12.6	-2.6	2	-34.6	-32	7.6
2409.65	13.2	12.6	-1.4	2	-33.4	-32	6.3
2409.70	11.8	12.6	-2.8	2	-34.8	-32	5.9
2409.75	11.2	12.6	-3.4	2	-35.4	-32	6.4
2409.80	11.6	12.6	-3	2	-35	-32	6.1
2409.85	12.6	12.6	-2	2	-34	-32	6.2
2409.90	10.6	12.6	-4	2	-36	-32	5.8
2409.95	11.2	12.6	-3.4	2	-35.4	-32	5.3
2410.00	11.6	12.6	-3	2	-35	-32	5.6
2410.05	11.2	12.6	-3.4	2	-35.4	-32	5.5
2410.10	11	12.6	-3.6	2	-35.6	-32	6.3
2410.15	11.2	12.6	-3.4	2	-35.4	-32	9.8
2410.20	10.6	12.6	-4	2	-36	-32	6.6
2410.25	9.6	12.6	-5	2	-37	-32	6.1
2410.30	11.6	12.6	-3	2	-35	-32	6.7
2410.35	11.4	12.6	-3.2	2	-35.2	-32	5.7
2410.40	11.2	12.6	-3.4	2	-35.4	-32	7.6
2410.45	11.6	12.6	-3	2	-35	-32	7.2
2410.50	12	12.6	-2.6	2	-34.6	-32	7.1
2410.55	9.6	12.6	-5	2	-37	-32	6.8
2410.60	11.4	12.6	-3.2	2	-35.2	-32	6.3
2410.65	12.6	12.6	-2	2	-34	-32	6.5
2410.70	12.6	12.6	-2	2	-34	-32	6.1
2410.75	12.6	12.6	-2	2	-34	-32	6.2
2410.80	11.6	12.6	-3	2	-35	-32	6.9
2410.85	11.6	12.6	-3	2	-35	-32	6.6
2410.90	11.4	12.6	-3.2	2	-35.2	-32	6.1
2410.95	10.6	12.6	-4	2	-36	-32	6.7
2411.00	10.6	12.6	-4	2	-36	-32	6.6
2411.05	10.6	12.6	-4	2	-36	-32	6.3
2411.10	11.6	12.6	-3	2	-35	-32	6.8
2411.15	10.6	12.6	-4	2	-36	-32	6.1
2411.20	8.6	12.6	-6	2	-38	-32	6.7
2411.25	11.2	12.6	-3.4	2	-35.4	-32	6.4

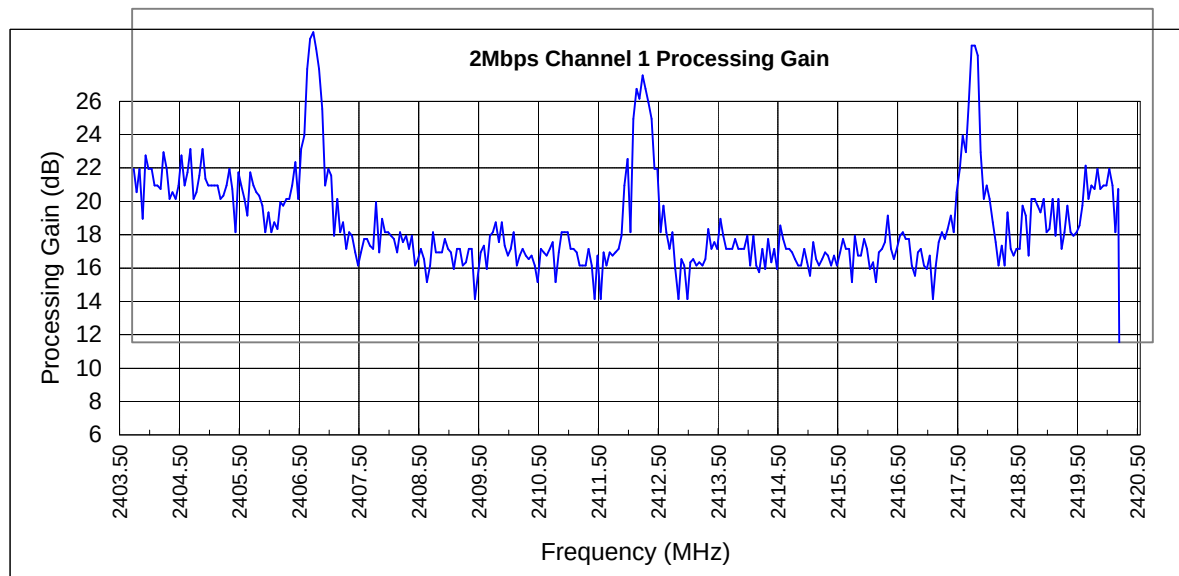
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2411.35	11.4	12.6	-3.2	2	-35.2	-32	5.6
2411.40	10.6	12.6	-4	2	-36	-32	6.3
2411.45	11.4	12.6	-3.2	2	-35.2	-32	6.7
2411.50	11.2	12.6	-3.4	2	-35.4	-32	6.2
2411.55	11.4	12.6	-3.2	2	-35.2	-32	6.8
2411.60	11.6	12.6	-3	2	-35	-32	6.3
2411.65	12.4	12.6	-2.2	2	-34.2	-32	5.9
2411.70	15.4	12.6	0.8	2	-31.2	-32	6
2411.75	17	12.6	2.4	2	-29.6	-32	5.7
2411.80	12.6	12.6	-2	2	-34	-32	7.9
2411.85	19.4	12.6	4.8	2	-27.2	-32	6.4
2411.90	21.2	12.6	6.6	2	-25.4	-32	4.8
2411.95	20.6	12.6	6	2	-26	-32	6.9
2412.00	22	12.6	7.4	2	-24.6	-32	5.4
2412.05	21.2	12.6	6.6	2	-25.4	-32	6.5
2412.10	20.4	12.6	5.8	2	-26.2	-32	7.6
2412.15	19.4	12.6	4.8	2	-27.2	-32	7.1
2412.20	16.4	12.6	1.8	2	-30.2	-32	6.7
2412.25	16.4	12.6	1.8	2	-30.2	-32	5.6
2412.30	12.6	12.6	-2	2	-34	-32	7.4
2412.35	14.2	12.6	-0.4	2	-32.4	-32	6.8
2412.40	12.6	12.6	-2	2	-34	-32	6.3
2412.45	11.6	12.6	-3	2	-35	-32	5.9
2412.50	12.6	12.6	-2	2	-34	-32	6.2
2412.55	10.4	12.6	-4.2	2	-36.2	-32	7.1
2412.60	8.6	12.6	-6	2	-38	-32	7.3
2412.65	11	12.6	-3.6	2	-35.6	-32	7.4
2412.70	10.6	12.6	-4	2	-36	-32	6.8
2412.75	8.6	12.6	-6	2	-38	-32	5.8
2412.80	10.8	12.6	-3.8	2	-35.8	-32	6.7
2412.85	11	12.6	-3.6	2	-35.6	-32	6.6
2412.90	10.6	12.6	-4	2	-36	-32	6.9
2412.95	10.8	12.6	-3.8	2	-35.8	-32	7
2413.00	10.6	12.6	-4	2	-36	-32	7.6
2413.05	11	12.6	-3.6	2	-35.6	-32	6.3
2413.10	12.8	12.6	-1.8	2	-33.8	-32	5.2
2413.15	11.6	12.6	-3	2	-35	-32	5.4
2413.20	12	12.6	-2.6	2	-34.6	-32	4.6
2413.25	11.6	12.6	-3	2	-35	-32	5.6
2413.30	13.4	12.6	-1.2	2	-33.2	-32	7.4
2413.35	12.4	12.6	-2.2	2	-34.2	-32	6.8
2413.40	11.6	12.6	-3	2	-35	-32	6.3
2413.45	11.6	12.6	-3	2	-35	-32	5.9
2413.50	11.6	12.6	-3	2	-35	-32	6.2
2413.55	12.2	12.6	-2.4	2	-34.4	-32	7.1
2413.60	11.6	12.6	-3	2	-35	-32	7.3
2413.65	11.6	12.6	-3	2	-35	-32	7.4
2413.70	11.6	12.6	-3	2	-35	-32	6.1
2413.75	12.4	12.6	-2.2	2	-34.2	-32	5.8
2413.80	10.6	12.6	-4	2	-36	-32	6.7
2413.85	12.4	12.6	-2.2	2	-34.2	-32	5.3
2413.90	10.6	12.6	-4	2	-36	-32	5.8

2413.95	10.2	12.6	-4.4	2	-36.4	-32	6.3
2414.00	11.6	12.6	-3	2	-35	-32	6.7
2414.05	10.4	12.6	-4.2	2	-36.2	-32	6.2
2414.10	12.2	12.6	-2.4	2	-34.4	-32	5.6
2414.15	10.8	12.6	-3.8	2	-35.8	-32	6.3
2414.20	11.6	12.6	-3	2	-35	-32	6.8
2414.25	10.4	12.6	-4.2	2	-36.2	-32	6.1
2414.30	13	12.6	-1.6	2	-33.6	-32	6.9
2414.35	12.2	12.6	-2.4	2	-34.4	-32	6.2
2414.40	11.6	12.6	-3	2	-35	-32	5.9
2414.45	11.6	12.6	-3	2	-35	-32	6.1
2414.50	11.4	12.6	-3.2	2	-35.2	-32	5.7
2414.55	11	12.6	-3.6	2	-35.6	-32	6.6
2414.60	10.6	12.6	-4	2	-36	-32	4.8
2414.65	10.6	12.6	-4	2	-36	-32	5
2414.70	11.6	12.6	-3	2	-35	-32	4.4
2414.75	10.8	12.6	-3.8	2	-35.8	-32	5.8
2414.80	10	12.6	-4.6	2	-36.6	-32	7.1
2414.85	12	12.6	-2.6	2	-34.6	-32	4.8
2414.90	11	12.6	-3.6	2	-35.6	-32	5.7
2414.95	10.6	12.6	-4	2	-36	-32	6.5
2415.00	11	12.6	-3.6	2	-35.6	-32	5.8
2415.05	11.4	12.6	-3.2	2	-35.2	-32	6.7
2415.10	11.2	12.6	-3.4	2	-35.4	-32	6.6
2415.15	10.6	12.6	-4	2	-36	-32	6.1
2415.20	11.2	12.6	-3.4	2	-35.4	-32	5.9
2415.25	10.6	12.6	-4	2	-36	-32	6.2
2415.30	11.4	12.6	-3.2	2	-35.2	-32	5.6
2415.35	12.2	12.6	-2.4	2	-34.4	-32	6.8
2415.40	11.6	12.6	-3	2	-35	-32	6.3
2415.45	11.6	12.6	-3	2	-35	-32	5.9
2415.50	9.6	12.6	-5	2	-37	-32	5.7
2415.55	12.4	12.6	-2.2	2	-34.2	-32	6.3
2415.60	11.2	12.6	-3.4	2	-35.4	-32	6
2415.65	11.2	12.6	-3.4	2	-35.4	-32	6.1
2415.70	12.2	12.6	-2.4	2	-34.4	-32	5.7
2415.75	11.6	12.6	-3	2	-35	-32	5.9
2415.80	10.4	12.6	-4.2	2	-36.2	-32	5.5
2415.85	10.8	12.6	-3.8	2	-35.8	-32	5.3
2415.90	9.6	12.6	-5	2	-37	-32	5.4
2415.95	11.4	12.6	-3.2	2	-35.2	-32	5.1
2416.00	11.6	12.6	-3	2	-35	-32	5.4
2416.05	12	12.6	-2.6	2	-34.6	-32	6.3
2416.10	13.6	12.6	-1	2	-33	-32	7.6
2416.15	11.6	12.6	-3	2	-35	-32	7.1
2416.20	11	12.6	-3.6	2	-35.6	-32	7
2416.25	11.6	12.6	-3	2	-35	-32	6.3
2416.30	12.4	12.6	-2.2	2	-34.2	-32	5.4
2416.35	12.6	12.6	-2	2	-34	-32	5.8
2416.40	12.2	12.6	-2.4	2	-34.4	-32	6.2
2416.45	12.2	12.6	-2.4	2	-34.4	-32	7
2416.50	10.6	12.6	-4	2	-36	-32	6.3
2416.55	10	12.6	-4.6	2	-36.6	-32	6.9

2416.60	11.4	12.6	-3.2	2	-35.2	-32	5.7
2416.65	11.6	12.6	-3	2	-35	-32	5.2
2416.70	10.6	12.6	-4	2	-36	-32	7.1
2416.75	10.4	12.6	-4.2	2	-36.2	-32	6.7
2416.80	11.2	12.6	-3.4	2	-35.4	-32	6.3
2416.85	8.6	12.6	-6	2	-38	-32	6.4
2416.90	10.6	12.6	-4	2	-36	-32	6.8
2416.95	12	12.6	-2.6	2	-34.6	-32	7
2417.00	12.6	12.6	-2	2	-34	-32	6.3
2417.05	12.2	12.6	-2.4	2	-34.4	-32	6.7
2417.10	12.8	12.6	-1.8	2	-33.8	-32	6
2417.15	13.6	12.6	-1	2	-33	-32	6.3
2417.20	12.6	12.6	-2	2	-34	-32	6.6
2417.25	15	12.6	0.4	2	-31.6	-32	7.2
2417.30	16.4	12.6	1.8	2	-30.2	-32	6.1
2417.35	18.4	12.6	3.8	2	-28.2	-32	6.4
2417.40	17.4	12.6	2.8	2	-29.2	-32	6.9
2417.45	20.4	12.6	5.8	2	-26.2	-32	6.8
2417.50	23.8	12.6	9.2	2	-22.8	-32	7.1
2417.55	23.8	12.6	9.2	2	-22.8	-32	6.3
2417.60	23.2	12.6	8.6	2	-23.4	-32	5.8
2417.65	17.4	12.6	2.8	2	-29.2	-32	6.5
2417.70	14.6	12.6	0	2	-32	-32	6.3
2417.75	15.4	12.6	0.8	2	-31.2	-32	5.7
2417.80	14.6	12.6	0	2	-32	-32	5.9
2417.85	13.2	12.6	-1.4	2	-33.4	-32	6.1
2417.90	12	12.6	-2.6	2	-34.6	-32	6
2417.95	10.6	12.6	-4	2	-36	-32	6.3
2418.00	11.8	12.6	-2.8	2	-34.8	-32	5.9
2418.05	10.6	12.6	-4	2	-36	-32	6.5
2418.10	13.8	12.6	-0.8	2	-32.8	-32	7.1
2418.15	11.6	12.6	-3	2	-35	-32	6.7
2418.20	11.2	12.6	-3.4	2	-35.4	-32	6
2418.25	11.6	12.6	-3	2	-35	-32	6.4
2418.30	11.6	12.6	-3	2	-35	-32	6.6
2418.35	14.2	12.6	-0.4	2	-32.4	-32	6.3
2418.40	13.6	12.6	-1	2	-33	-32	6.2
2418.45	11.2	12.6	-3.4	2	-35.4	-32	5.9
2418.50	14.6	12.6	0	2	-32	-32	6.2
2418.55	14.6	12.6	0	2	-32	-32	5.8
2418.60	14.2	12.6	-0.4	2	-32.4	-32	5.6
2418.65	13.8	12.6	-0.8	2	-32.8	-32	4.9
2418.70	14.6	12.6	0	2	-32	-32	5
2418.75	12.6	12.6	-2	2	-34	-32	5.3
2418.80	12.8	12.6	-1.8	2	-33.8	-32	5.7
2418.85	14.6	12.6	0	2	-32	-32	6
2418.90	12.4	12.6	-2.2	2	-34.2	-32	6.2
2418.95	14.6	12.6	0	2	-32	-32	6
2419.00	11.6	12.6	-3	2	-35	-32	6.1
2419.05	12.6	12.6	-2	2	-34	-32	5.8
2419.10	14.2	12.6	-0.4	2	-32.4	-32	5.6
2419.15	12.6	12.6	-2	2	-34	-32	5.7
2419.20	12.4	12.6	-2.2	2	-34.2	-32	5.2

2419.25	12.6	12.6	-2	2	-34	-32	5.8
2419.30	13	12.6	-1.6	2	-33.6	-32	6.4
2419.35	14.2	12.6	-0.4	2	-32.4	-32	9.9
2419.40	16.6	12.6	2	2	-30	-32	7.4
2419.45	14.6	12.6	0	2	-32	-32	6.3
2419.50	15.4	12.6	0.8	2	-31.2	-32	5.6
2419.55	15.2	12.6	0.6	2	-31.4	-32	6.4
2419.60	16.4	12.6	1.8	2	-30.2	-32	7.6
2419.65	15.2	12.6	0.6	2	-31.4	-32	6.8
2419.70	15.4	12.6	0.8	2	-31.2	-32	6.6
2419.75	15.4	12.6	0.8	2	-31.2	-32	6.2
2419.80	16.4	12.6	1.8	2	-30.2	-32	6.8
2419.85	15.4	12.6	0.8	2	-31.2	-32	6.5
2419.90	12.6	12.6	-2	2	-34	-32	6.3
2419.95	15.2	12.6	0.6	2	-31.4	-32	6.9
2420.00	-14.8	12.6	-29.4	2	-29.4	-32	7.3
2420.05	-17.2	12.6	-31.8	2	-31.8	-32	6.6
2420.10	-16.6	12.6	-31.2	2	-31.2	-32	6.8
2420.15	-18	12.6	-32.6	2	-32.6	-32	5.1
2420.20	-17.4	12.6	-32	2	-32	-32	6.3
2420.25	-16.6	12.6	-31.2	2	-31.2	-32	7.1
2420.30	-16.4	12.6	-31	2	-31	-32	6.6
2420.35	-16.4	12.6	-31	2	-31	-32	6.1
2420.40	-17.4	12.6	-32	2	-32	-32	5.7
2420.45	-17.6	12.6	-32.2	2	-32.2	-32	6.4
2420.50	-15.6	12.6	-30.2	2	-30.2	-32	6.2

Processing Gain (dB) @20th Percentile= 11



2Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2428.50	19.8	12.6	5.2	2	-26.8	-32	7
2428.55	19.4	12.6	4.8	2	-27.2	-32	6.8
2428.60	15.4	12.6	0.8	2	-31.2	-32	6.5
2428.65	20.4	12.6	5.8	2	-26.2	-32	6.7
2428.70	17.4	12.6	2.8	2	-29.2	-32	7.5
2428.75	19.4	12.6	4.8	2	-27.2	-32	7.2
2428.80	15.4	12.6	0.8	2	-31.2	-32	7.4
2428.85	14.6	12.6	0	2	-32	-32	7.6
2428.90	16.2	12.6	1.6	2	-30.4	-32	7.5
2428.95	20	12.6	5.4	2	-26.6	-32	6.5
2429.00	15.4	12.6	0.8	2	-31.2	-32	6.3
2429.05	19.4	12.6	4.8	2	-27.2	-32	5.9
2429.10	17.4	12.6	2.8	2	-29.2	-32	6.5
2429.15	16.6	12.6	2	2	-30	-32	6
2429.20	14.6	12.6	0	2	-32	-32	5.7
2429.25	17.4	12.6	2.8	2	-29.2	-32	5.8
2429.30	17.4	12.6	2.8	2	-29.2	-32	6.8
2429.35	16.4	12.6	1.8	2	-30.2	-32	6.2
2429.40	15.2	12.6	0.6	2	-31.4	-32	7
2429.45	16.4	12.6	1.8	2	-30.2	-32	6.4
2429.50	16.4	12.6	1.8	2	-30.2	-32	7.3
2429.55	17.4	12.6	2.8	2	-29.2	-32	5.8
2429.60	16.2	12.6	1.6	2	-30.4	-32	5.1
2429.65	16.2	12.6	1.6	2	-30.4	-32	6.3
2429.70	15.4	12.6	0.8	2	-31.2	-32	6.9
2429.75	15.2	12.6	0.6	2	-31.4	-32	7
2429.80	17.2	12.6	2.6	2	-29.4	-32	5.4
2429.85	14.6	12.6	0	2	-32	-32	7.1
2429.90	13.4	12.6	-1.2	2	-33.2	-32	7.6
2429.95	15	12.6	0.4	2	-31.6	-32	6.8
2430.00	15.4	12.6	0.8	2	-31.2	-32	6.8
2430.05	15.8	12.6	1.2	2	-30.8	-32	6.2
2430.10	14.6	12.6	0	2	-32	-32	5.6
2430.15	15	12.6	0.4	2	-31.6	-32	6.3
2430.20	17.2	12.6	2.6	2	-29.4	-32	6.7
2430.25	13.6	12.6	-1	2	-33	-32	4.8
2430.30	16.8	12.6	2.2	2	-29.8	-32	5.6
2430.35	13.8	12.6	-0.8	2	-32.8	-32	5.1
2430.40	14.6	12.6	0	2	-32	-32	7
2430.45	17.6	12.6	3	2	-29	-32	5.3
2430.50	15.2	12.6	0.6	2	-31.4	-32	6.7
2430.55	16.8	12.6	2.2	2	-29.8	-32	7.3
2430.60	16	12.6	1.4	2	-30.6	-32	5.7
2430.65	14.6	12.6	0	2	-32	-32	6.4
2430.70	15.2	12.6	0.6	2	-31.4	-32	5.9
2430.75	14.6	12.6	0	2	-32	-32	5.7
2430.80	14.8	12.6	0.2	2	-31.8	-32	5.6
2430.85	15	12.6	0.4	2	-31.6	-32	5.7
2430.90	14.2	12.6	-0.4	2	-32.4	-32	5.6
2430.95	14.6	12.6	0	2	-32	-32	6

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2431.00	15	12.6	0.4	2	-31.6	-32	7.6
2431.05	14.6	12.6	0	2	-32	-32	6.4
2431.10	16.4	12.6	1.8	2	-30.2	-32	5.3
2431.15	15.4	12.6	0.8	2	-31.2	-32	5.9
2431.20	13.6	12.6	-1	2	-33	-32	6.1
2431.25	16.2	12.6	1.6	2	-30.4	-32	6.3
2431.30	19.4	12.6	4.8	2	-27.2	-32	5.7
2431.35	19.2	12.6	4.6	2	-27.4	-32	6.4
2431.40	20.4	12.6	5.8	2	-26.2	-32	7.2
2431.45	22.4	12.6	7.8	2	-24.2	-32	7.3
2431.50	24.2	12.6	9.6	2	-22.4	-32	6.2
2431.55	24.8	12.6	10.2	2	-21.8	-32	6.3
2431.60	23.8	12.6	9.2	2	-22.8	-32	6.5
2431.65	20.4	12.6	5.8	2	-26.2	-32	6.7
2431.70	16.4	12.6	1.8	2	-30.2	-32	6.8
2431.75	15.4	12.6	0.8	2	-31.2	-32	7.1
2431.80	15.2	12.6	0.6	2	-31.4	-32	5.8
2431.85	15.2	12.6	0.6	2	-31.4	-32	5.9
2431.90	13.6	12.6	-1	2	-33	-32	5.6
2431.95	12.6	12.6	-2	2	-34	-32	6.2
2432.00	14	12.6	-0.6	2	-32.6	-32	6.3
2432.05	13.8	12.6	-0.8	2	-32.8	-32	6
2432.10	12.6	12.6	-2	2	-34	-32	7.5
2432.15	12.6	12.6	-2	2	-34	-32	6.8
2432.20	13.4	12.6	-1.2	2	-33.2	-32	7.4
2432.25	12.4	12.6	-2.2	2	-34.2	-32	7.1
2432.30	12.4	12.6	-2.2	2	-34.2	-32	7.7
2432.35	11.6	12.6	-3	2	-35	-32	7.3
2432.40	12.6	12.6	-2	2	-34	-32	6
2432.45	14.2	12.6	-0.4	2	-32.4	-32	5.4
2432.50	13.4	12.6	-1.2	2	-33.2	-32	6.1
2432.55	14.2	12.6	-0.4	2	-32.4	-32	7.1
2432.60	12.6	12.6	-2	2	-34	-32	5.7
2432.65	13.6	12.6	-1	2	-33	-32	6.1
2432.70	12.6	12.6	-2	2	-34	-32	5.6
2432.75	12.6	12.6	-2	2	-34	-32	6.3
2432.80	12.6	12.6	-2	2	-34	-32	5.7
2432.85	13.6	12.6	-1	2	-33	-32	5.8
2432.90	13.2	12.6	-1.4	2	-33.4	-32	7.3
2432.95	13.4	12.6	-1.2	2	-33.2	-32	5.9
2433.00	12.6	12.6	-2	2	-34	-32	7.4
2433.05	12.6	12.6	-2	2	-34	-32	6.3
2433.10	13	12.6	-1.6	2	-33.6	-32	5.7
2433.15	12.2	12.6	-2.4	2	-34.4	-32	6.8
2433.20	12.6	12.6	-2	2	-34	-32	6.3
2433.25	11.6	12.6	-3	2	-35	-32	6.2
2433.30	10.6	12.6	-4	2	-36	-32	5.2
2433.35	13	12.6	-1.6	2	-33.6	-32	5.8
2433.40	12.4	12.6	-2.2	2	-34.2	-32	4.5
2433.45	14.6	12.6	0	2	-32	-32	6.2
2433.50	12.6	12.6	-2	2	-34	-32	5.6
2433.55	12.6	12.6	-2	2	-34	-32	5.7

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2433.60	12.6	12.6	-2	2	-34	-32	5.4
2433.65	12.6	12.6	-2	2	-34	-32	6
2433.70	12.4	12.6	-2.2	2	-34.2	-32	5.6
2433.75	13.2	12.6	-1.4	2	-33.4	-32	6.3
2433.80	12.6	12.6	-2	2	-34	-32	6.3
2433.85	11.6	12.6	-3	2	-35	-32	6.4
2433.90	12.6	12.6	-2	2	-34	-32	5.5
2433.95	12.6	12.6	-2	2	-34	-32	5.8
2434.00	12.4	12.6	-2.2	2	-34.2	-32	5.6
2434.05	12.2	12.6	-2.4	2	-34.4	-32	5.7
2434.10	12.4	12.6	-2.2	2	-34.2	-32	5.7
2434.15	11.4	12.6	-3.2	2	-35.2	-32	5.9
2434.20	12.2	12.6	-2.4	2	-34.4	-32	5.6
2434.25	11.4	12.6	-3.2	2	-35.2	-32	6.1
2434.30	11.6	12.6	-3	2	-35	-32	6.4
2434.35	12.8	12.6	-1.8	2	-33.8	-32	6.3
2434.40	12.6	12.6	-2	2	-34	-32	5.6
2434.45	12.4	12.6	-2.2	2	-34.2	-32	6.4
2434.50	12	12.6	-2.6	2	-34.6	-32	6.6
2434.55	12.6	12.6	-2	2	-34	-32	4.9
2434.60	13.4	12.6	-1.2	2	-33.2	-32	5.7
2434.65	12.2	12.6	-2.4	2	-34.4	-32	4.8
2434.70	12	12.6	-2.6	2	-34.6	-32	6.2
2434.75	14	12.6	-0.6	2	-32.6	-32	5.1
2434.80	12.4	12.6	-2.2	2	-34.2	-32	6.3
2434.85	12.6	12.6	-2	2	-34	-32	5.8
2434.90	13.6	12.6	-1	2	-33	-32	6.1
2434.95	12.6	12.6	-2	2	-34	-32	5.7
2435.00	11.6	12.6	-3	2	-35	-32	6.8
2435.05	11.2	12.6	-3.4	2	-35.4	-32	6.1
2435.10	11.6	12.6	-3	2	-35	-32	6.4
2435.15	12.8	12.6	-1.8	2	-33.8	-32	6.3
2435.20	12	12.6	-2.6	2	-34.6	-32	5.6
2435.25	10.6	12.6	-4	2	-36	-32	6.4
2435.30	13	12.6	-1.6	2	-33.6	-32	5.3
2435.35	10.6	12.6	-4	2	-36	-32	5.7
2435.40	12.2	12.6	-2.4	2	-34.4	-32	5.7
2435.45	13	12.6	-1.6	2	-33.6	-32	5.8
2435.50	13.6	12.6	-1	2	-33	-32	7
2435.55	12.6	12.6	-2	2	-34	-32	6
2435.60	13.2	12.6	-1.4	2	-33.4	-32	6.4
2435.65	12.4	12.6	-2.2	2	-34.2	-32	6.3
2435.70	13.4	12.6	-1.2	2	-33.2	-32	6.7
2435.75	14.2	12.6	-0.4	2	-32.4	-32	6.5
2435.80	12.4	12.6	-2.2	2	-34.2	-32	7.3
2435.85	13.4	12.6	-1.2	2	-33.2	-32	5.7
2435.90	13.2	12.6	-1.4	2	-33.4	-32	6
2435.95	12.2	12.6	-2.4	2	-34.4	-32	7.1
2436.00	11.6	12.6	-3	2	-35	-32	6.7
2436.05	11.4	12.6	-3.2	2	-35.2	-32	7.4
2436.10	11.4	12.6	-3.2	2	-35.2	-32	6.9
2436.15	9.6	12.6	-5	2	-37	-32	6.8

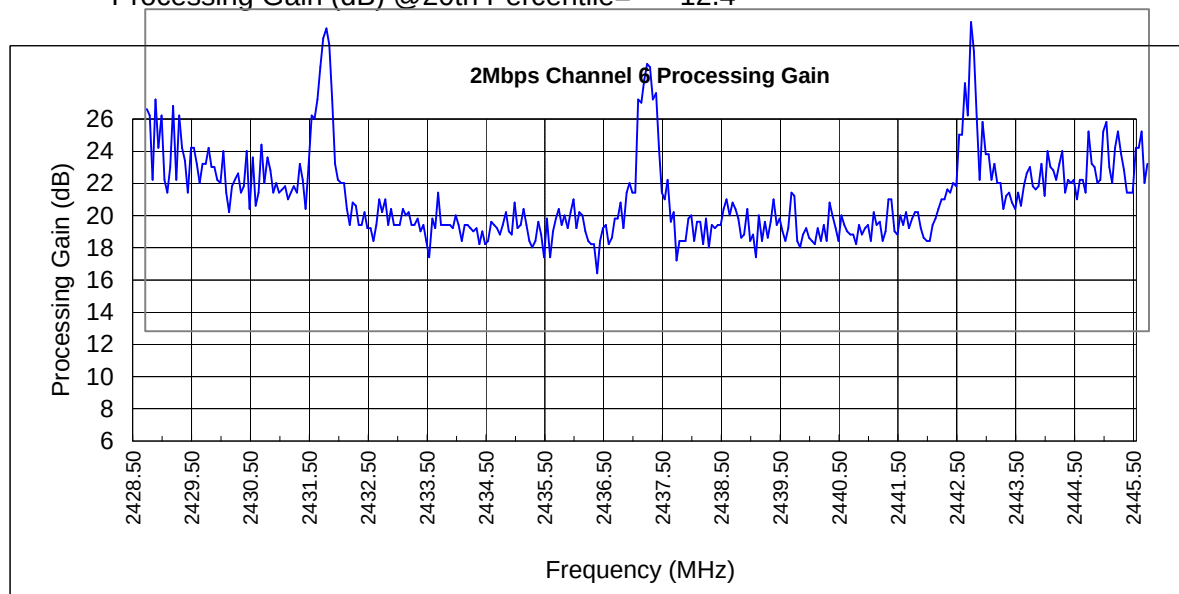
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2436.20	11.6	12.6	-3	2	-35	-32	5.2
2436.25	12.4	12.6	-2.2	2	-34.2	-32	5.6
2436.30	12.6	12.6	-2	2	-34	-32	5.4
2436.35	11.4	12.6	-3.2	2	-35.2	-32	6.1
2436.40	11.8	12.6	-2.8	2	-34.8	-32	5.2
2436.45	13	12.6	-1.6	2	-33.6	-32	6.3
2436.50	13	12.6	-1.6	2	-33.6	-32	5.2
2436.55	14	12.6	-0.6	2	-32.6	-32	5.7
2436.60	12.4	12.6	-2.2	2	-34.2	-32	6.8
2436.65	14.6	12.6	0	2	-32	-32	5.3
2436.70	15.2	12.6	0.6	2	-31.4	-32	6.2
2436.75	14.6	12.6	0	2	-32	-32	6.1
2436.80	14.6	12.6	0	2	-32	-32	3.2
2436.85	20.4	12.6	5.8	2	-26.2	-32	4.2
2436.90	20.2	12.6	5.6	2	-26.4	-32	4.8
2436.95	21.6	12.6	7	2	-25	-32	5.5
2437.00	22.6	12.6	8	2	-24	-32	7.4
2437.05	22.4	12.6	7.8	2	-24.2	-32	5.2
2437.10	20.4	12.6	5.8	2	-26.2	-32	5.4
2437.15	20.8	12.6	6.2	2	-25.8	-32	5.3
2437.20	17.4	12.6	2.8	2	-29.2	-32	5.3
2437.25	14.6	12.6	0	2	-32	-32	6.2
2437.30	14.2	12.6	-0.4	2	-32.4	-32	5.2
2437.35	15.4	12.6	0.8	2	-31.2	-32	6.7
2437.40	12.8	12.6	-1.8	2	-33.8	-32	4.8
2437.45	13.4	12.6	-1.2	2	-33.2	-32	6.8
2437.50	10.4	12.6	-4.2	2	-36.2	-32	6.1
2437.55	11.6	12.6	-3	2	-35	-32	7.1
2437.60	11.6	12.6	-3	2	-35	-32	6.3
2437.65	11.6	12.6	-3	2	-35	-32	7.3
2437.70	13	12.6	-1.6	2	-33.6	-32	6.6
2437.75	13.2	12.6	-1.4	2	-33.4	-32	5.8
2437.80	11.6	12.6	-3	2	-35	-32	5.4
2437.85	12.8	12.6	-1.8	2	-33.8	-32	5.4
2437.90	12.8	12.6	-1.8	2	-33.8	-32	6.3
2437.95	11.4	12.6	-3.2	2	-35.2	-32	5.3
2438.00	13	12.6	-1.6	2	-33.6	-32	5.2
2438.05	11.2	12.6	-3.4	2	-35.4	-32	6.6
2438.10	12.6	12.6	-2	2	-34	-32	5.7
2438.15	12.4	12.6	-2.2	2	-34.2	-32	6
2438.20	12.6	12.6	-2	2	-34	-32	6
2438.25	12.6	12.6	-2	2	-34	-32	7.1
2438.30	13.6	12.6	-1	2	-33	-32	6.2
2438.35	14.2	12.6	-0.4	2	-32.4	-32	5.9
2438.40	13.2	12.6	-1.4	2	-33.4	-32	5.3
2438.45	14	12.6	-0.6	2	-32.6	-32	6.1
2438.50	13.6	12.6	-1	2	-33	-32	6.5
2438.55	13	12.6	-1.6	2	-33.6	-32	6.3
2438.60	11.8	12.6	-2.8	2	-34.8	-32	7
2438.65	12	12.6	-2.6	2	-34.6	-32	4.8
2438.70	13.6	12.6	-1	2	-33	-32	5.4
2438.75	11.6	12.6	-3	2	-35	-32	5.7

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2438.80	12	12.6	-2.6	2	-34.6	-32	6.9
2438.85	10.6	12.6	-4	2	-36	-32	7
2438.90	13.2	12.6	-1.4	2	-33.4	-32	7
2438.95	11.6	12.6	-3	2	-35	-32	5.8
2439.00	12.8	12.6	-1.8	2	-33.8	-32	7.3
2439.05	11.8	12.6	-2.8	2	-34.8	-32	5.3
2439.10	12.8	12.6	-1.8	2	-33.8	-32	4.9
2439.15	14.2	12.6	-0.4	2	-32.4	-32	5.3
2439.20	12.6	12.6	-2	2	-34	-32	5.1
2439.25	13	12.6	-1.6	2	-33.6	-32	5.6
2439.30	12.2	12.6	-2.4	2	-34.4	-32	6.8
2439.35	11.6	12.6	-3	2	-35	-32	5.3
2439.40	12.4	12.6	-2.2	2	-34.2	-32	7.4
2439.45	14.6	12.6	0	2	-32	-32	7.9
2439.50	14.4	12.6	-0.2	2	-32.2	-32	6.6
2439.55	11.6	12.6	-3	2	-35	-32	6.3
2439.60	11.2	12.6	-3.4	2	-35.4	-32	5.7
2439.65	12	12.6	-2.6	2	-34.6	-32	5.7
2439.70	12.4	12.6	-2.2	2	-34.2	-32	7.2
2439.75	11.8	12.6	-2.8	2	-34.8	-32	7.3
2439.80	11.6	12.6	-3	2	-35	-32	7
2439.85	11.4	12.6	-3.2	2	-35.2	-32	6.8
2439.90	12.4	12.6	-2.2	2	-34.2	-32	6.6
2439.95	11.6	12.6	-3	2	-35	-32	6.2
2440.00	12.6	12.6	-2	2	-34	-32	5.6
2440.05	11.6	12.6	-3	2	-35	-32	5.8
2440.10	14	12.6	-0.6	2	-32.6	-32	6.7
2440.15	13.2	12.6	-1.4	2	-33.4	-32	6.3
2440.20	12.4	12.6	-2.2	2	-34.2	-32	6.3
2440.25	11.6	12.6	-3	2	-35	-32	5.9
2440.30	13.2	12.6	-1.4	2	-33.4	-32	5.4
2440.35	12.6	12.6	-2	2	-34	-32	5.3
2440.40	12.2	12.6	-2.4	2	-34.4	-32	7.3
2440.45	12	12.6	-2.6	2	-34.6	-32	5.7
2440.50	12	12.6	-2.6	2	-34.6	-32	5.9
2440.55	11.4	12.6	-3.2	2	-35.2	-32	6.1
2440.60	12.6	12.6	-2	2	-34	-32	6.3
2440.65	12	12.6	-2.6	2	-34.6	-32	5.8
2440.70	12.4	12.6	-2.2	2	-34.2	-32	5.4
2440.75	12.6	12.6	-2	2	-34	-32	5.6
2440.80	11.6	12.6	-3	2	-35	-32	5
2440.85	13.4	12.6	-1.2	2	-33.2	-32	7.3
2440.90	12.6	12.6	-2	2	-34	-32	6.3
2440.95	12.8	12.6	-1.8	2	-33.8	-32	5.8
2441.00	11.6	12.6	-3	2	-35	-32	7.2
2441.05	12.2	12.6	-2.4	2	-34.4	-32	5.9
2441.10	14.2	12.6	-0.4	2	-32.4	-32	6
2441.15	14.2	12.6	-0.4	2	-32.4	-32	5.8
2441.20	12.2	12.6	-2.4	2	-34.4	-32	6.2
2441.25	12	12.6	-2.6	2	-34.6	-32	6.1
2441.30	13.2	12.6	-1.4	2	-33.4	-32	5.2
2441.35	12.6	12.6	-2	2	-34	-32	5.3

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2441.40	13.4	12.6	-1.2	2	-33.2	-32	7.3
2441.45	12.4	12.6	-2.2	2	-34.2	-32	7.1
2441.50	13	12.6	-1.6	2	-33.6	-32	6.6
2441.55	13.4	12.6	-1.2	2	-33.2	-32	6.8
2441.60	13.4	12.6	-1.2	2	-33.2	-32	6.7
2441.65	12.4	12.6	-2.2	2	-34.2	-32	4.9
2441.70	11.8	12.6	-2.8	2	-34.8	-32	6.3
2441.75	11.6	12.6	-3	2	-35	-32	5.1
2441.80	11.6	12.6	-3	2	-35	-32	6.4
2441.85	12.6	12.6	-2	2	-34	-32	5.3
2441.90	13	12.6	-1.6	2	-33.6	-32	5.8
2441.95	13.6	12.6	-1	2	-33	-32	5.7
2442.00	14.2	12.6	-0.4	2	-32.4	-32	5.3
2442.05	14.2	12.6	-0.4	2	-32.4	-32	5.1
2442.10	14.8	12.6	0.2	2	-31.8	-32	6.1
2442.15	14.6	12.6	0	2	-32	-32	5.8
2442.20	15.2	12.6	0.6	2	-31.4	-32	4.9
2442.25	15	12.6	0.4	2	-31.6	-32	5.7
2442.30	18.2	12.6	3.6	2	-28.4	-32	5.8
2442.35	18.2	12.6	3.6	2	-28.4	-32	5.9
2442.40	21.4	12.6	6.8	2	-25.2	-32	6.1
2442.45	19.4	12.6	4.8	2	-27.2	-32	7.1
2442.50	25.2	12.6	10.6	2	-21.4	-32	4.8
2442.55	23.4	12.6	8.8	2	-23.2	-32	7.3
2442.60	19.2	12.6	4.6	2	-27.4	-32	4.7
2442.65	15.4	12.6	0.8	2	-31.2	-32	7.4
2442.70	19	12.6	4.4	2	-27.6	-32	5.2
2442.75	17	12.6	2.4	2	-29.6	-32	5.6
2442.80	17	12.6	2.4	2	-29.6	-32	4.8
2442.85	15.4	12.6	0.8	2	-31.2	-32	6.3
2442.90	16.4	12.6	1.8	2	-30.2	-32	6.4
2442.95	15.2	12.6	0.6	2	-31.4	-32	6.3
2443.00	15.2	12.6	0.6	2	-31.4	-32	4.9
2443.05	13.6	12.6	-1	2	-33	-32	5.7
2443.10	14.4	12.6	-0.2	2	-32.2	-32	5.7
2443.15	14.6	12.6	0	2	-32	-32	6.1
2443.20	14	12.6	-0.6	2	-32.6	-32	6.8
2443.25	13.6	12.6	-1	2	-33	-32	6.3
2443.30	14.6	12.6	0	2	-32	-32	6.9
2443.35	13.8	12.6	-0.8	2	-32.8	-32	5.7
2443.40	15	12.6	0.4	2	-31.6	-32	5.6
2443.45	15.8	12.6	1.2	2	-30.8	-32	6.2
2443.50	16.2	12.6	1.6	2	-30.4	-32	6.1
2443.55	15	12.6	0.4	2	-31.6	-32	6.3
2443.60	14.8	12.6	0.2	2	-31.8	-32	5.8
2443.65	15	12.6	0.4	2	-31.6	-32	7.1
2443.70	16.4	12.6	1.8	2	-30.2	-32	4.8
2443.75	14.4	12.6	-0.2	2	-32.2	-32	6.8
2443.80	17.2	12.6	2.6	2	-29.4	-32	6.6
2443.85	16.2	12.6	1.6	2	-30.4	-32	6.3
2443.90	16	12.6	1.4	2	-30.6	-32	5.1
2443.95	15.4	12.6	0.8	2	-31.2	-32	5.7

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2444.00	16.4	12.6	1.8	2	-30.2	-32	4.8
2444.05	17.2	12.6	2.6	2	-29.4	-32	6.5
2444.10	14.6	12.6	0	2	-32	-32	5.3
2444.15	15.4	12.6	0.8	2	-31.2	-32	5.8
2444.20	15.2	12.6	0.6	2	-31.4	-32	5.7
2444.25	15.4	12.6	0.8	2	-31.2	-32	6.2
2444.30	14.2	12.6	-0.4	2	-32.4	-32	6.1
2444.35	15.4	12.6	0.8	2	-31.2	-32	6.3
2444.40	15.4	12.6	0.8	2	-31.2	-32	5.8
2444.45	14.6	12.6	0	2	-32	-32	6.5
2444.50	18.4	12.6	3.8	2	-28.2	-32	6.2
2444.55	16.4	12.6	1.8	2	-30.2	-32	5.8
2444.60	16.2	12.6	1.6	2	-30.4	-32	5.8
2444.65	15.2	12.6	0.6	2	-31.4	-32	5.9
2444.70	15.4	12.6	0.8	2	-31.2	-32	6.1
2444.75	18.4	12.6	3.8	2	-28.2	-32	7.2
2444.80	19	12.6	4.4	2	-27.6	-32	7.5
2444.85	16.2	12.6	1.6	2	-30.4	-32	7.3
2444.90	15.2	12.6	0.6	2	-31.4	-32	4.9
2444.95	17.4	12.6	2.8	2	-29.2	-32	5.9
2445.00	18.4	12.6	3.8	2	-28.2	-32	6.7
2445.05	17	12.6	2.4	2	-29.6	-32	6.3
2445.10	16	12.6	1.4	2	-30.6	-32	5.9
2445.15	14.6	12.6	0	2	-32	-32	5.8
2445.20	14.6	12.6	0	2	-32	-32	7.2
2445.25	14.6	12.6	0	2	-32	-32	6.2
2445.30	17.4	12.6	2.8	2	-29.2	-32	7.1
2445.35	17.4	12.6	2.8	2	-29.2	-32	6.3
2445.40	18.4	12.6	3.8	2	-28.2	-32	6.2
2445.45	15.2	12.6	0.6	2	-31.4	-32	5.8
2445.50	16.4	12.6	1.8	2	-30.2	-32	6.7

Processing Gain (dB) @20th Percentile= 12.4



2Mbps 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)	Lvl (dBm)	FER
2453.50	18	12.6	3.4	2	-28.6	-32	6.8
2453.55	18.8	12.6	4.2	2	-27.8	-32	6.7
2453.60	18.6	12.6	4	2	-28	-32	7.3
2453.65	18.6	12.6	4	2	-28	-32	6.8
2453.70	18.2	12.6	3.6	2	-28.4	-32	7.1
2453.75	14.6	12.6	0	2	-32	-32	6.5
2453.80	17.4	12.6	2.8	2	-29.2	-32	7.3
2453.85	16.8	12.6	2.2	2	-29.8	-32	5.7
2453.90	19.4	12.6	4.8	2	-27.2	-32	7.4
2453.95	19.2	12.6	4.6	2	-27.4	-32	6.1
2454.00	16.4	12.6	1.8	2	-30.2	-32	6.3
2454.05	15.4	12.6	0.8	2	-31.2	-32	6.5
2454.10	16	12.6	1.4	2	-30.6	-32	5.8
2454.15	15.4	12.6	0.8	2	-31.2	-32	7.1
2454.20	12.6	12.6	-2	2	-34	-32	6.1
2454.25	15.2	12.6	0.6	2	-31.4	-32	6.3
2454.30	16.4	12.6	1.8	2	-30.2	-32	5.8
2454.35	19	12.6	4.4	2	-27.6	-32	7.2
2454.40	18.4	12.6	3.8	2	-28.2	-32	7.3
2454.45	16.4	12.6	1.8	2	-30.2	-32	5.9
2454.50	18.4	12.6	3.8	2	-28.2	-32	4.8
2454.55	14.6	12.6	0	2	-32	-32	7.1
2454.60	16.4	12.6	1.8	2	-30.2	-32	7.3
2454.65	18	12.6	3.4	2	-28.6	-32	5.7
2454.70	18.4	12.6	3.8	2	-28.2	-32	5.8
2454.75	16.4	12.6	1.8	2	-30.2	-32	5.2
2454.80	14.6	12.6	0	2	-32	-32	6.1
2454.85	18.4	12.6	3.8	2	-28.2	-32	6.3
2454.90	14.4	12.6	-0.2	2	-32.2	-32	6.4
2454.95	16.8	12.6	2.2	2	-29.8	-32	7.1
2455.00	14.6	12.6	0	2	-32	-32	5.8
2455.05	17.4	12.6	2.8	2	-29.2	-32	6.3
2455.10	16.4	12.6	1.8	2	-30.2	-32	6.5
2455.15	13.6	12.6	-1	2	-33	-32	7.3
2455.20	17	12.6	2.4	2	-29.6	-32	5.9
2455.25	16.4	12.6	1.8	2	-30.2	-32	5.8
2455.30	16	12.6	1.4	2	-30.6	-32	6.3
2455.35	16.2	12.6	1.6	2	-30.4	-32	6.4
2455.40	16.2	12.6	1.6	2	-30.4	-32	6.6
2455.45	15.4	12.6	0.8	2	-31.2	-32	6.3
2455.50	14.2	12.6	-0.4	2	-32.4	-32	7.3
2455.55	15.8	12.6	1.2	2	-30.8	-32	7.3
2455.60	15	12.6	0.4	2	-31.6	-32	7.8
2455.65	14.4	12.6	-0.2	2	-32.2	-32	5.1
2455.70	14.4	12.6	-0.2	2	-32.2	-32	7.3
2455.75	12.6	12.6	-2	2	-34	-32	5.8
2455.80	15	12.6	0.4	2	-31.6	-32	7.3
2455.85	13.6	12.6	-1	2	-33	-32	7.1
2455.90	14.4	12.6	-0.2	2	-32.2	-32	6.3
2455.95	13.6	12.6	-1	2	-33	-32	6.5

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2456.00	14.6	12.6	0	2	-32	-32	6.7
2456.05	14.6	12.6	0	2	-32	-32	7.3
2456.10	14.2	12.6	-0.4	2	-32.4	-32	5.8
2456.15	15.4	12.6	0.8	2	-31.2	-32	5.9
2456.20	15.4	12.6	0.8	2	-31.2	-32	6.1
2456.25	18.4	12.6	3.8	2	-28.2	-32	6.3
2456.30	18.6	12.6	4	2	-28	-32	6.5
2456.35	18.6	12.6	4	2	-28	-32	7
2456.40	21.6	12.6	7	2	-25	-32	7.3
2456.45	24.4	12.6	9.8	2	-22.2	-32	5.8
2456.50	24.8	12.6	10.2	2	-21.8	-32	5.9
2456.55	24	12.6	9.4	2	-22.6	-32	6.1
2456.60	22.4	12.6	7.8	2	-24.2	-32	5.3
2456.65	19	12.6	4.4	2	-27.6	-32	6
2456.70	18.2	12.6	3.6	2	-28.4	-32	5.3
2456.75	18.2	12.6	3.6	2	-28.4	-32	4.7
2456.80	15	12.6	0.4	2	-31.6	-32	4.9
2456.85	14.6	12.6	0	2	-32	-32	7.3
2456.90	16.2	12.6	1.6	2	-30.4	-32	7.8
2456.95	13.6	12.6	-1	2	-33	-32	7.2
2457.00	13.8	12.6	-0.8	2	-32.8	-32	6.3
2457.05	13	12.6	-1.6	2	-33.6	-32	7.1
2457.10	13.2	12.6	-1.4	2	-33.4	-32	7.3
2457.15	12.2	12.6	-2.4	2	-34.4	-32	5.1
2457.20	12.6	12.6	-2	2	-34	-32	7.1
2457.25	11.4	12.6	-3.2	2	-35.2	-32	5.9
2457.30	12.2	12.6	-2.4	2	-34.4	-32	6.1
2457.35	13	12.6	-1.6	2	-33.6	-32	6.5
2457.40	13.2	12.6	-1.4	2	-33.4	-32	6
2457.45	14.4	12.6	-0.2	2	-32.2	-32	7.1
2457.50	13.2	12.6	-1.4	2	-33.4	-32	9.1
2457.55	14.6	12.6	0	2	-32	-32	9.5
2457.60	14.6	12.6	0	2	-32	-32	7.3
2457.65	13	12.6	-1.6	2	-33.6	-32	5.7
2457.70	13.2	12.6	-1.4	2	-33.4	-32	7.2
2457.75	14.4	12.6	-0.2	2	-32.2	-32	7.3
2457.80	12.6	12.6	-2	2	-34	-32	4.8
2457.85	12.8	12.6	-1.8	2	-33.8	-32	5.3
2457.90	12.6	12.6	-2	2	-34	-32	5.7
2457.95	12.6	12.6	-2	2	-34	-32	6.3
2458.00	14.4	12.6	-0.2	2	-32.2	-32	6.1
2458.05	12.2	12.6	-2.4	2	-34.4	-32	6.4
2458.10	12.4	12.6	-2.2	2	-34.2	-32	6.5
2458.15	13.6	12.6	-1	2	-33	-32	7.1
2458.20	12.6	12.6	-2	2	-34	-32	7.2
2458.25	11.6	12.6	-3	2	-35	-32	5.8
2458.30	10.6	12.6	-4	2	-36	-32	6
2458.35	12.6	12.6	-2	2	-34	-32	6.3
2458.40	12.2	12.6	-2.4	2	-34.4	-32	6.2
2458.45	13.2	12.6	-1.4	2	-33.4	-32	5.9
2458.50	13.4	12.6	-1.2	2	-33.2	-32	5.8
2458.55	12.4	12.6	-2.2	2	-34.2	-32	6.1

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2458.60	13.6	12.6	-1	2	-33	-32	5.1
2458.65	12.6	12.6	-2	2	-34	-32	5.7
2458.70	12.6	12.6	-2	2	-34	-32	5.6
2458.75	12.6	12.6	-2	2	-34	-32	5.7
2458.80	12	12.6	-2.6	2	-34.6	-32	6.3
2458.85	13.6	12.6	-1	2	-33	-32	6.4
2458.90	13.2	12.6	-1.4	2	-33.4	-32	6.5
2458.95	12	12.6	-2.6	2	-34.6	-32	6.9
2459.00	11.6	12.6	-3	2	-35	-32	6.1
2459.05	12.4	12.6	-2.2	2	-34.2	-32	5.8
2459.10	12	12.6	-2.6	2	-34.6	-32	5.1
2459.15	12.4	12.6	-2.2	2	-34.2	-32	5.3
2459.20	11.8	12.6	-2.8	2	-34.8	-32	5.7
2459.25	11	12.6	-3.6	2	-35.6	-32	6.1
2459.30	11	12.6	-3.6	2	-35.6	-32	6.3
2459.35	11.6	12.6	-3	2	-35	-32	6.4
2459.40	12.6	12.6	-2	2	-34	-32	7.4
2459.45	12.6	12.6	-2	2	-34	-32	4.8
2459.50	12.8	12.6	-1.8	2	-33.8	-32	5.9
2459.55	13.2	12.6	-1.4	2	-33.4	-32	5.7
2459.60	12.6	12.6	-2	2	-34	-32	5.9
2459.65	12.4	12.6	-2.2	2	-34.2	-32	6.6
2459.70	13.6	12.6	-1	2	-33	-32	6.1
2459.75	13.4	12.6	-1.2	2	-33.2	-32	4.8
2459.80	12.4	12.6	-2.2	2	-34.2	-32	4.9
2459.85	12.6	12.6	-2	2	-34	-32	5.3
2459.90	13.6	12.6	-1	2	-33	-32	7.3
2459.95	12.4	12.6	-2.2	2	-34.2	-32	7.5
2460.00	11.6	12.6	-3	2	-35	-32	6.8
2460.05	11.4	12.6	-3.2	2	-35.2	-32	6.1
2460.10	12.6	12.6	-2	2	-34	-32	6.3
2460.15	11.6	12.6	-3	2	-35	-32	6.1
2460.20	12.2	12.6	-2.4	2	-34.4	-32	6.3
2460.25	11.6	12.6	-3	2	-35	-32	6.4
2460.30	13	12.6	-1.6	2	-33.6	-32	6.5
2460.35	13.6	12.6	-1	2	-33	-32	6.7
2460.40	12.6	12.6	-2	2	-34	-32	6.6
2460.45	13.4	12.6	-1.2	2	-33.2	-32	6.3
2460.50	12.6	12.6	-2	2	-34	-32	6.5
2460.55	12.4	12.6	-2.2	2	-34.2	-32	7.1
2460.60	12.6	12.6	-2	2	-34	-32	7.3
2460.65	13.4	12.6	-1.2	2	-33.2	-32	7.4
2460.70	14	12.6	-0.6	2	-32.6	-32	5.8
2460.75	14.2	12.6	-0.4	2	-32.4	-32	5.9
2460.80	12.4	12.6	-2.2	2	-34.2	-32	7
2460.85	14.4	12.6	-0.2	2	-32.2	-32	7.1
2460.90	11.6	12.6	-3	2	-35	-32	6.2
2460.95	12.4	12.6	-2.2	2	-34.2	-32	6.8
2461.00	12.6	12.6	-2	2	-34	-32	6.6
2461.05	11.6	12.6	-3	2	-35	-32	6.4
2461.10	12.6	12.6	-2	2	-34	-32	5.8
2461.15	12.6	12.6	-2	2	-34	-32	5.9

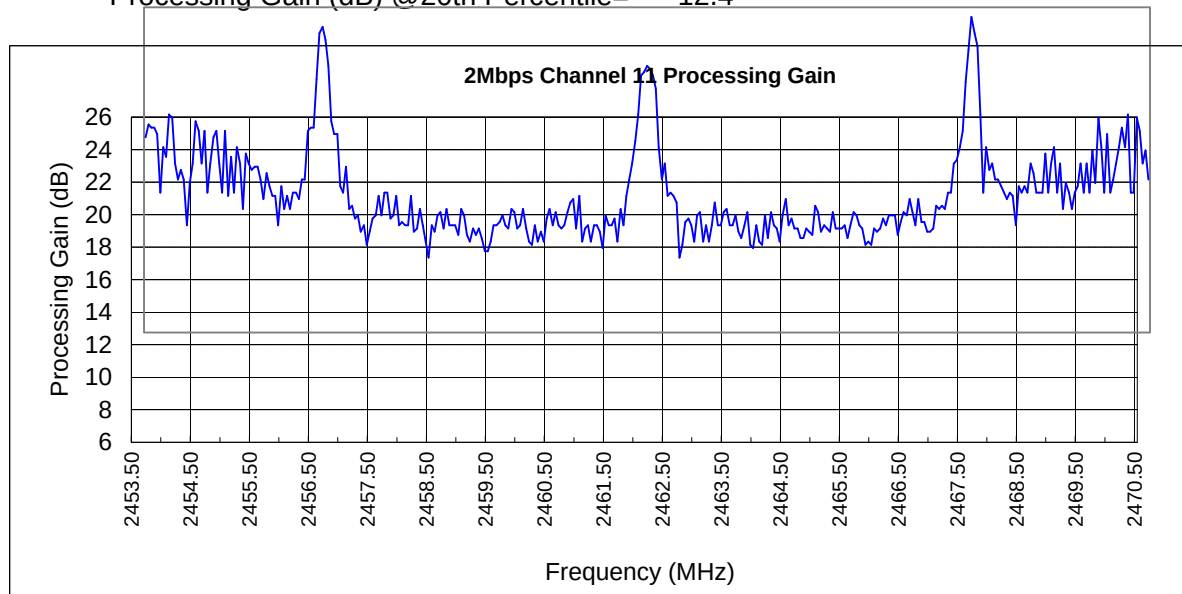
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2461.20	12.2	12.6	-2.4	2	-34.4	-32	6.1
2461.25	11.2	12.6	-3.4	2	-35.4	-32	6.2
2461.30	13.2	12.6	-1.4	2	-33.4	-32	5.8
2461.35	12.6	12.6	-2	2	-34	-32	6.3
2461.40	12.6	12.6	-2	2	-34	-32	5.7
2461.45	13	12.6	-1.6	2	-33.6	-32	7.3
2461.50	11.6	12.6	-3	2	-35	-32	7.5
2461.55	13.6	12.6	-1	2	-33	-32	5.8
2461.60	12.6	12.6	-2	2	-34	-32	6.1
2461.65	14.4	12.6	-0.2	2	-32.2	-32	6.3
2461.70	15.4	12.6	0.8	2	-31.2	-32	5.8
2461.75	16.4	12.6	1.8	2	-30.2	-32	7.1
2461.80	17.8	12.6	3.2	2	-28.8	-32	7.3
2461.85	19.4	12.6	4.8	2	-27.2	-32	6.5
2461.90	21.8	12.6	7.2	2	-24.8	-32	6.7
2461.95	22	12.6	7.4	2	-24.6	-32	6.3
2462.00	22.4	12.6	7.8	2	-24.2	-32	7.1
2462.05	22.2	12.6	7.6	2	-24.4	-32	7.4
2462.10	21.8	12.6	7.2	2	-24.8	-32	5.8
2462.15	21	12.6	6.4	2	-25.6	-32	7
2462.20	17.4	12.6	2.8	2	-29.2	-32	7.3
2462.25	15.4	12.6	0.8	2	-31.2	-32	4.9
2462.30	16.4	12.6	1.8	2	-30.2	-32	5.7
2462.35	14.4	12.6	-0.2	2	-32.2	-32	6.1
2462.40	14.6	12.6	0	2	-32	-32	6.2
2462.45	14.4	12.6	-0.2	2	-32.2	-32	6.8
2462.50	14	12.6	-0.6	2	-32.6	-32	6.3
2462.55	10.6	12.6	-4	2	-36	-32	6.4
2462.60	11.4	12.6	-3.2	2	-35.2	-32	6.5
2462.65	12.8	12.6	-1.8	2	-33.8	-32	6.6
2462.70	13	12.6	-1.6	2	-33.6	-32	6.7
2462.75	12.6	12.6	-2	2	-34	-32	7.2
2462.80	11.6	12.6	-3	2	-35	-32	7.4
2462.85	13.2	12.6	-1.4	2	-33.4	-32	5.8
2462.90	13.4	12.6	-1.2	2	-33.2	-32	6.3
2462.95	11.6	12.6	-3	2	-35	-32	6.5
2463.00	12.6	12.6	-2	2	-34	-32	7.3
2463.05	11.6	12.6	-3	2	-35	-32	5.8
2463.10	12.6	12.6	-2	2	-34	-32	6.3
2463.15	14	12.6	-0.6	2	-32.6	-32	5.7
2463.20	12.6	12.6	-2	2	-34	-32	5.4
2463.25	12.6	12.6	-2	2	-34	-32	5.3
2463.30	13.4	12.6	-1.2	2	-33.2	-32	6.2
2463.35	13.6	12.6	-1	2	-33	-32	6.3
2463.40	12.6	12.6	-2	2	-34	-32	6.1
2463.45	12.6	12.6	-2	2	-34	-32	5.9
2463.50	13.2	12.6	-1.4	2	-33.4	-32	6.2
2463.55	12.2	12.6	-2.4	2	-34.4	-32	6.7
2463.60	11.8	12.6	-2.8	2	-34.8	-32	6.3
2463.65	12.6	12.6	-2	2	-34	-32	5.7
2463.70	13.4	12.6	-1.2	2	-33.2	-32	7.8
2463.75	11.4	12.6	-3.2	2	-35.2	-32	6.3

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2463.80	11.2	12.6	-3.4	2	-35.4	-32	6.5
2463.85	12.6	12.6	-2	2	-34	-32	6.3
2463.90	11.6	12.6	-3	2	-35	-32	6
2463.95	11.4	12.6	-3.2	2	-35.2	-32	5.3
2464.00	13.2	12.6	-1.4	2	-33.4	-32	6.3
2464.05	11.8	12.6	-2.8	2	-34.8	-32	6.5
2464.10	13.4	12.6	-1.2	2	-33.2	-32	5.7
2464.15	12.6	12.6	-2	2	-34	-32	6
2464.20	12.4	12.6	-2.2	2	-34.2	-32	6.3
2464.25	11.6	12.6	-3	2	-35	-32	6.1
2464.30	13.2	12.6	-1.4	2	-33.4	-32	5.7
2464.35	14.2	12.6	-0.4	2	-32.4	-32	5.6
2464.40	12.6	12.6	-2	2	-34	-32	0.2
2464.45	13	12.6	-1.6	2	-33.6	-32	5.8
2464.50	12.4	12.6	-2.2	2	-34.2	-32	4.9
2464.55	12.4	12.6	-2.2	2	-34.2	-32	5.3
2464.60	11.8	12.6	-2.8	2	-34.8	-32	5.3
2464.65	11.8	12.6	-2.8	2	-34.8	-32	5.7
2464.70	12.4	12.6	-2.2	2	-34.2	-32	6.3
2464.75	12.2	12.6	-2.4	2	-34.4	-32	6.5
2464.80	12	12.6	-2.6	2	-34.6	-32	6.6
2464.85	13.8	12.6	-0.8	2	-32.8	-32	6.3
2464.90	13.4	12.6	-1.2	2	-33.2	-32	5.7
2464.95	12.2	12.6	-2.4	2	-34.4	-32	7.3
2465.00	12.6	12.6	-2	2	-34	-32	7.5
2465.05	12.4	12.6	-2.2	2	-34.2	-32	4.8
2465.10	12.2	12.6	-2.4	2	-34.4	-32	5.7
2465.15	13.4	12.6	-1.2	2	-33.2	-32	5.8
2465.20	12.4	12.6	-2.2	2	-34.2	-32	5.6
2465.25	12.4	12.6	-2.2	2	-34.2	-32	5.7
2465.30	12.4	12.6	-2.2	2	-34.2	-32	6.2
2465.35	12.6	12.6	-2	2	-34	-32	6.3
2465.40	11.8	12.6	-2.8	2	-34.8	-32	6.5
2465.45	12.6	12.6	-2	2	-34	-32	6.7
2465.50	13.4	12.6	-1.2	2	-33.2	-32	6.3
2465.55	13.2	12.6	-1.4	2	-33.4	-32	5.7
2465.60	12.6	12.6	-2	2	-34	-32	7.1
2465.65	12.4	12.6	-2.2	2	-34.2	-32	7.3
2465.70	11.4	12.6	-3.2	2	-35.2	-32	7.1
2465.75	11.6	12.6	-3	2	-35	-32	7.3
2465.80	11.4	12.6	-3.2	2	-35.2	-32	7.8
2465.85	12.4	12.6	-2.2	2	-34.2	-32	6.8
2465.90	12.2	12.6	-2.4	2	-34.4	-32	7.1
2465.95	12.4	12.6	-2.2	2	-34.2	-32	5.7
2466.00	13	12.6	-1.6	2	-33.6	-32	7.3
2466.05	12.6	12.6	-2	2	-34	-32	6.3
2466.10	13.2	12.6	-1.4	2	-33.4	-32	7.1
2466.15	13.2	12.6	-1.4	2	-33.4	-32	6.5
2466.20	13.2	12.6	-1.4	2	-33.4	-32	7.5
2466.25	12	12.6	-2.6	2	-34.6	-32	6.5
2466.30	12.8	12.6	-1.8	2	-33.8	-32	7.7
2466.35	13.4	12.6	-1.2	2	-33.2	-32	7.3

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2466.40	13.2	12.6	-1.4	2	-33.4	-32	7.8
2466.45	14.2	12.6	-0.4	2	-32.4	-32	6.8
2466.50	13.4	12.6	-1.2	2	-33.2	-32	7.3
2466.55	12.6	12.6	-2	2	-34	-32	5.8
2466.60	14.2	12.6	-0.4	2	-32.4	-32	6.8
2466.65	12.8	12.6	-1.8	2	-33.8	-32	6.7
2466.70	12.8	12.6	-1.8	2	-33.8	-32	7.3
2466.75	12.2	12.6	-2.4	2	-34.4	-32	6.7
2466.80	12.2	12.6	-2.4	2	-34.4	-32	7.7
2466.85	12.4	12.6	-2.2	2	-34.2	-32	6.8
2466.90	13.8	12.6	-0.8	2	-32.8	-32	7.1
2466.95	13.6	12.6	-1	2	-33	-32	6.3
2467.00	13.8	12.6	-0.8	2	-32.8	-32	7.8
2467.05	13.6	12.6	-1	2	-33	-32	5.7
2467.10	14.6	12.6	0	2	-32	-32	7.3
2467.15	14.6	12.6	0	2	-32	-32	7.1
2467.20	16.4	12.6	1.8	2	-30.2	-32	7.5
2467.25	16.6	12.6	2	2	-30	-32	6.8
2467.30	17.4	12.6	2.8	2	-29.2	-32	7.1
2467.35	18.4	12.6	3.8	2	-28.2	-32	6.9
2467.40	21.4	12.6	6.8	2	-25.2	-32	7.1
2467.45	23.4	12.6	8.8	2	-23.2	-32	6.8
2467.50	25.4	12.6	10.8	2	-21.2	-32	5.7
2467.55	24.4	12.6	9.8	2	-22.2	-32	6.2
2467.60	23.6	12.6	9	2	-23	-32	6.5
2467.65	19.4	12.6	4.8	2	-27.2	-32	6.7
2467.70	14.6	12.6	0	2	-32	-32	7.3
2467.75	17.4	12.6	2.8	2	-29.2	-32	7.1
2467.80	16	12.6	1.4	2	-30.6	-32	7.7
2467.85	16.4	12.6	1.8	2	-30.2	-32	7.6
2467.90	15.4	12.6	0.8	2	-31.2	-32	7.1
2467.95	15.4	12.6	0.8	2	-31.2	-32	6.8
2468.00	15	12.6	0.4	2	-31.6	-32	7.6
2468.05	14.6	12.6	0	2	-32	-32	6.7
2468.10	14.2	12.6	-0.4	2	-32.4	-32	7.8
2468.15	14.6	12.6	0	2	-32	-32	6.8
2468.20	14.4	12.6	-0.2	2	-32.2	-32	7.8
2468.25	12.6	12.6	-2	2	-34	-32	6.7
2468.30	15	12.6	0.4	2	-31.6	-32	7.5
2468.35	14.6	12.6	0	2	-32	-32	6.6
2468.40	15	12.6	0.4	2	-31.6	-32	7.1
2468.45	14.6	12.6	0	2	-32	-32	6.7
2468.50	16.4	12.6	1.8	2	-30.2	-32	7.3
2468.55	15.8	12.6	1.2	2	-30.8	-32	6.6
2468.60	14.6	12.6	0	2	-32	-32	7.6
2468.65	14.6	12.6	0	2	-32	-32	6.4
2468.70	14.6	12.6	0	2	-32	-32	6.6
2468.75	17	12.6	2.4	2	-29.6	-32	6.3
2468.80	14.6	12.6	0	2	-32	-32	7.3
2468.85	16.4	12.6	1.8	2	-30.2	-32	6.5
2468.90	17.4	12.6	2.8	2	-29.2	-32	7.8
2468.95	14.6	12.6	0	2	-32	-32	6.6

Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2469.00	16.4	12.6	1.8	2	-30.2	-32	6.8
2469.05	13.6	12.6	-1	2	-33	-32	6.7
2469.10	15.2	12.6	0.6	2	-31.4	-32	7.5
2469.15	14.6	12.6	0	2	-32	-32	5.7
2469.20	13.6	12.6	-1	2	-33	-32	7.7
2469.25	14.6	12.6	0	2	-32	-32	6.3
2469.30	15	12.6	0.4	2	-31.6	-32	7.8
2469.35	16.4	12.6	1.8	2	-30.2	-32	6.7
2469.40	14.6	12.6	0	2	-32	-32	7.7
2469.45	16.4	12.6	1.8	2	-30.2	-32	6.3
2469.50	14.6	12.6	0	2	-32	-32	6.5
2469.55	17.2	12.6	2.6	2	-29.4	-32	6.1
2469.60	15.2	12.6	0.6	2	-31.4	-32	7.2
2469.65	19.2	12.6	4.6	2	-27.4	-32	7.3
2469.70	17.4	12.6	2.8	2	-29.2	-32	7.5
2469.75	14.6	12.6	0	2	-32	-32	6.8
2469.80	18.2	12.6	3.6	2	-28.4	-32	7.3
2469.85	14.6	12.6	0	2	-32	-32	6.2
2469.90	15.4	12.6	0.8	2	-31.2	-32	7.5
2469.95	16.4	12.6	1.8	2	-30.2	-32	6.8
2470.00	17.4	12.6	2.8	2	-29.2	-32	7.1
2470.05	18.6	12.6	4	2	-28	-32	5.7
2470.10	17.4	12.6	2.8	2	-29.2	-32	7.8
2470.15	19.4	12.6	4.8	2	-27.2	-32	6.8
2470.20	14.6	12.6	0	2	-32	-32	7.8
2470.25	14.6	12.6	0	2	-32	-32	7.1
2470.30	19.2	12.6	4.6	2	-27.4	-32	7.9
2470.35	18.4	12.6	3.8	2	-28.2	-32	7.3
2470.40	16.4	12.6	1.8	2	-30.2	-32	7.5
2470.45	17.2	12.6	2.6	2	-29.4	-32	6.8
2470.50	15.4	12.6	0.8	2	-31.2	-32	5.2

Processing Gain (dB) @20th Percentile= 12.4



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)	Lvl (dBm)	FER
2403.50	20.2	16.4	1.8	2	-30.2	-32	6.1
2403.55	18	16.4	-0.4	2	-32.4	-32	6.3
2403.60	20.2	16.4	1.8	2	-30.2	-32	7
2403.65	19.2	16.4	0.8	2	-31.2	-32	6.3
2403.70	19.2	16.4	0.8	2	-31.2	-32	4.5
2403.75	19.2	16.4	0.8	2	-31.2	-32	4.9
2403.80	19.2	16.4	0.8	2	-31.2	-32	7.4
2403.85	18.6	16.4	0.2	2	-31.8	-32	6.5
2403.90	19.2	16.4	0.8	2	-31.2	-32	7.9
2403.95	20.2	16.4	1.8	2	-30.2	-32	6.5
2404.00	19.2	16.4	0.8	2	-31.2	-32	7.1
2404.05	16.4	16.4	-2	2	-34	-32	6.8
2404.10	20	16.4	1.6	2	-30.4	-32	7.2
2404.15	20.2	16.4	1.8	2	-30.2	-32	7.6
2404.20	16.2	16.4	-2.2	2	-34.2	-32	7.1
2404.25	18.2	16.4	-0.2	2	-32.2	-32	7.8
2404.30	17.4	16.4	-1	2	-33	-32	7.8
2404.35	15.2	16.4	-3.2	2	-35.2	-32	6
2404.40	18.4	16.4	0	2	-32	-32	7.5
2404.45	15.2	16.4	-3.2	2	-35.2	-32	6.8
2404.50	19.2	16.4	0.8	2	-31.2	-32	7.2
2404.55	17.8	16.4	-0.6	2	-32.6	-32	7.5
2404.60	18.4	16.4	0	2	-32	-32	7.9
2404.65	17.4	16.4	-1	2	-33	-32	7.9
2404.70	18.4	16.4	0	2	-32	-32	7.7
2404.75	18.2	16.4	-0.2	2	-32.2	-32	7.9
2404.80	18	16.4	-0.4	2	-32.4	-32	7.3
2404.85	15.4	16.4	-3	2	-35	-32	7.3
2404.90	17.4	16.4	-1	2	-33	-32	7.3
2404.95	17.2	16.4	-1.2	2	-33.2	-32	7.7
2405.00	16.2	16.4	-2.2	2	-34.2	-32	7.4
2405.05	18.6	16.4	0.2	2	-31.8	-32	7.4
2405.10	17.2	16.4	-1.2	2	-33.2	-32	7.5
2405.15	15.2	16.4	-3.2	2	-35.2	-32	7.8
2405.20	16.4	16.4	-2	2	-34	-32	7.4
2405.25	15.2	16.4	-3.2	2	-35.2	-32	7.6
2405.30	16.2	16.4	-2.2	2	-34.2	-32	7.9
2405.35	15.4	16.4	-3	2	-35	-32	7.5
2405.40	14.8	16.4	-3.6	2	-35.6	-32	7.7
2405.45	12.4	16.4	-6	2	-38	-32	7.6
2405.50	17	16.4	-1.4	2	-33.4	-32	7.6
2405.55	16.4	16.4	-2	2	-34	-32	7.9
2405.60	16.2	16.4	-2.2	2	-34.2	-32	7.8
2405.65	16.4	16.4	-2	2	-34	-32	7.7
2405.70	15.2	16.4	-3.2	2	-35.2	-32	7.6
2405.75	15.4	16.4	-3	2	-35	-32	7.9
2405.80	16.4	16.4	-2	2	-34	-32	7.6
2405.85	15.4	16.4	-3	2	-35	-32	7.7
2405.90	15.4	16.4	-3	2	-35	-32	7.7
2405.95	12.4	16.4	-6	2	-38	-32	7.8
2406.00	16.4	16.4	-2	2	-34	-32	7.9
2406.05	15.6	16.4	-2.8	2	-34.8	-32	7.9
2406.10	15.8	16.4	-2.6	2	-34.6	-32	7.6
2406.15	10.2	16.4	-8.2	2	-40.2	-32	7.8
2406.20	13.8	16.4	-4.6	2	-36.6	-32	7.7
2406.25	15.4	16.4	-3	2	-35	-32	7.7
2406.30	15.2	16.4	-3.2	2	-35.2	-32	7.9

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)	Lvl (dBm)	FER
2406.35	14.4	16.4	-4	2	-36	-32	7.9
2406.40	15	16.4	-3.4	2	-35.4	-32	7.9
2406.45	14.4	16.4	-4	2	-36	-32	7.5
2406.50	14.6	16.4	-3.8	2	-35.8	-32	7.9
2406.55	14.4	16.4	-4	2	-36	-32	7.5
2406.60	14.8	16.4	-3.6	2	-35.6	-32	7.3
2406.65	14	16.4	-4.4	2	-36.4	-32	7.6
2406.70	14.4	16.4	-4	2	-36	-32	7.9
2406.75	14	16.4	-4.4	2	-36.4	-32	7.4
2406.80	12.4	16.4	-6	2	-38	-32	7.5
2406.85	13.4	16.4	-5	2	-37	-32	7.9
2406.90	14.2	16.4	-4.2	2	-36.2	-32	7.7
2406.95	11	16.4	-7.4	2	-39.4	-32	7.5
2407.00	12.2	16.4	-6.2	2	-38.2	-32	7.7
2407.05	12.4	16.4	-6	2	-38	-32	7.7
2407.10	6.4	16.4	-12	2	-44	-32	7.5
2407.15	13.6	16.4	-4.8	2	-36.8	-32	7.9
2407.20	11	16.4	-7.4	2	-39.4	-32	7.9
2407.25	11.2	16.4	-7.2	2	-39.2	-32	7.8
2407.30	6.4	16.4	-12	2	-44	-32	7.5
2407.35	11.4	16.4	-7	2	-39	-32	7.5
2407.40	10.2	16.4	-8.2	2	-40.2	-32	7.9
2407.45	12.4	16.4	-6	2	-38	-32	7.7
2407.50	12.4	16.4	-6	2	-38	-32	7.9
2407.55	11.4	16.4	-7	2	-39	-32	7.8
2407.60	11.4	16.4	-7	2	-39	-32	7.9
2407.65	13	16.4	-5.4	2	-37.4	-32	7.9
2407.70	13	16.4	-5.4	2	-37.4	-32	7.7
2407.75	12.4	16.4	-6	2	-38	-32	7.8
2407.80	12.2	16.4	-6.2	2	-38.2	-32	7.9
2407.85	11.4	16.4	-7	2	-39	-32	7.5
2407.90	12.4	16.4	-6	2	-38	-32	7.6
2407.95	12.6	16.4	-5.8	2	-37.8	-32	7.3
2408.00	12.4	16.4	-6	2	-38	-32	7.6
2408.05	10.4	16.4	-8	2	-40	-32	7.9
2408.10	9.4	16.4	-9	2	-41	-32	7.4
2408.15	11.4	16.4	-7	2	-39	-32	7.6
2408.20	9.8	16.4	-8.6	2	-40.6	-32	7.6
2408.25	11.2	16.4	-7.2	2	-39.2	-32	7.9
2408.30	12.4	16.4	-6	2	-38	-32	7.5
2408.35	12.4	16.4	-6	2	-38	-32	7.7
2408.40	11.4	16.4	-7	2	-39	-32	7.5
2408.45	12.4	16.4	-6	2	-38	-32	7.5
2408.50	12.2	16.4	-6.2	2	-38.2	-32	7.9
2408.55	12.4	16.4	-6	2	-38	-32	7.7
2408.60	12.2	16.4	-6.2	2	-38.2	-32	7.5
2408.65	11	16.4	-7.4	2	-39.4	-32	7.6
2408.70	11.4	16.4	-7	2	-39	-32	7.5
2408.75	10.4	16.4	-8	2	-40	-32	7.7
2408.80	11.4	16.4	-7	2	-39	-32	7.7
2408.85	9.4	16.4	-9	2	-41	-32	7.8
2408.90	11.8	16.4	-6.6	2	-38.6	-32	7.6
2408.95	10.4	16.4	-8	2	-40	-32	7.7
2409.00	10.4	16.4	-8	2	-40	-32	7.5
2409.05	11.2	16.4	-7.2	2	-39.2	-32	7.9
2409.10	10.4	16.4	-8	2	-40	-32	7.5
2409.15	10.6	16.4	-7.8	2	-39.8	-32	7.5

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)	Lvl (dBm)	FER
2409.20	10	16.4	-8.4	2	-40.4	-32	7.8
2409.25	10.4	16.4	-8	2	-40	-32	7.8
2409.30	10.4	16.4	-8	2	-40	-32	7.9
2409.35	11	16.4	-7.4	2	-39.4	-32	7.7
2409.40	10.2	16.4	-8.2	2	-40.2	-32	7.8
2409.45	10.4	16.4	-8	2	-40	-32	7.5
2409.50	10.4	16.4	-8	2	-40	-32	7.6
2409.55	11	16.4	-7.4	2	-39.4	-32	7.6
2409.60	11.2	16.4	-7.2	2	-39.2	-32	7.9
2409.65	11.2	16.4	-7.2	2	-39.2	-32	7.7
2409.70	10.4	16.4	-8	2	-40	-32	7.2
2409.75	11.6	16.4	-6.8	2	-38.8	-32	7.9
2409.80	11.6	16.4	-6.8	2	-38.8	-32	7.7
2409.85	11	16.4	-7.4	2	-39.4	-32	7.8
2409.90	10.2	16.4	-8.2	2	-40.2	-32	7.2
2409.95	11	16.4	-7.4	2	-39.4	-32	7.5
2410.00	11.2	16.4	-7.2	2	-39.2	-32	7.3
2410.05	11.4	16.4	-7	2	-39	-32	7.4
2410.10	10.8	16.4	-7.6	2	-39.6	-32	7.6
2410.15	11.2	16.4	-7.2	2	-39.2	-32	7.7
2410.20	8.4	16.4	-10	2	-42	-32	7.3
2410.25	10.4	16.4	-8	2	-40	-32	7.2
2410.30	11.2	16.4	-7.2	2	-39.2	-32	7.5
2410.35	11.4	16.4	-7	2	-39	-32	7.4
2410.40	11.2	16.4	-7.2	2	-39.2	-32	7.5
2410.45	11.4	16.4	-7	2	-39	-32	7.9
2410.50	10.2	16.4	-8.2	2	-40.2	-32	7.9
2410.55	10.8	16.4	-7.6	2	-39.6	-32	7.6
2410.60	10.4	16.4	-8	2	-40	-32	7.7
2410.65	11.2	16.4	-7.2	2	-39.2	-32	7.2
2410.70	11.4	16.4	-7	2	-39	-32	7.9
2410.75	11.4	16.4	-7	2	-39	-32	7.6
2410.80	10.8	16.4	-7.6	2	-39.6	-32	7.3
2410.85	11.4	16.4	-7	2	-39	-32	8
2410.90	11.6	16.4	-6.8	2	-38.8	-32	7.7
2410.95	10.8	16.4	-7.6	2	-39.6	-32	7.9
2411.00	11.4	16.4	-7	2	-39	-32	7.3
2411.05	11.4	16.4	-7	2	-39	-32	7.8
2411.10	11.2	16.4	-7.2	2	-39.2	-32	7.8
2411.15	9.4	16.4	-9	2	-41	-32	7.8
2411.20	11	16.4	-7.4	2	-39.4	-32	7.7
2411.25	10.2	16.4	-8.2	2	-40.2	-32	7.8
2411.30	11.4	16.4	-7	2	-39	-32	7.9
2411.35	11.4	16.4	-7	2	-39	-32	7.9
2411.40	8.8	16.4	-9.6	2	-41.6	-32	7.9
2411.45	7.2	16.4	-11.2	2	-43.2	-32	7.9
2411.50	9.6	16.4	-8.8	2	-40.8	-32	8
2411.55	11.8	16.4	-6.6	2	-38.6	-32	7.9
2411.60	11.4	16.4	-7	2	-39	-32	7.5
2411.65	11.4	16.4	-7	2	-39	-32	7.6
2411.70	11.8	16.4	-6.6	2	-38.6	-32	7.1
2411.75	9.2	16.4	-9.2	2	-41.2	-32	7.8
2411.80	11.6	16.4	-6.8	2	-38.8	-32	7.2
2411.85	11.4	16.4	-7	2	-39	-32	7.8
2411.90	11.2	16.4	-7.2	2	-39.2	-32	7.7
2411.95	10.8	16.4	-7.6	2	-39.6	-32	7.9
2412.00	11.2	16.4	-7.2	2	-39.2	-32	7.7

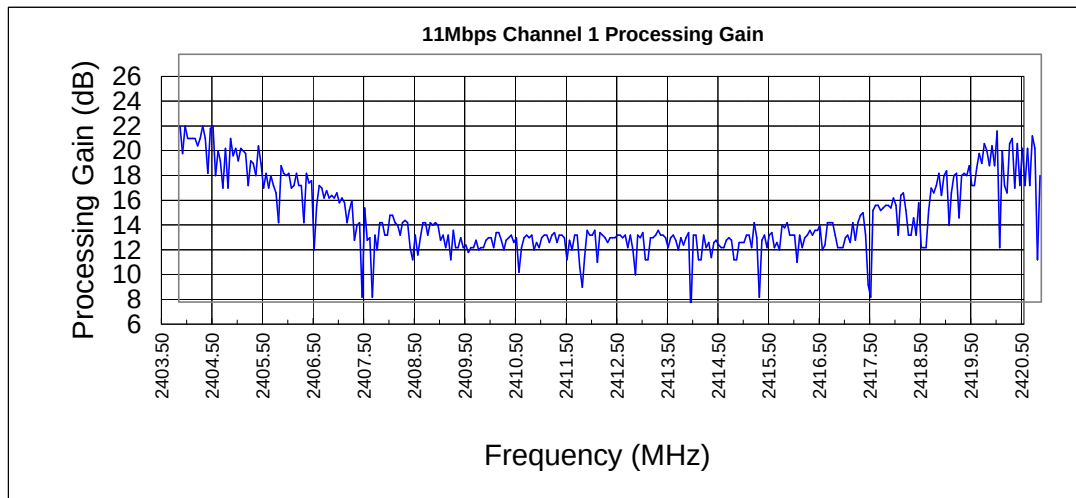
11Mbps Channel 1 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2412.05	11.2	16.4	-7.2	2	-39.2	-32	7.7
2412.10	11.2	16.4	-7.2	2	-39.2	-32	7.2
2412.15	11.4	16.4	-7	2	-39	-32	7.4
2412.20	11.4	16.4	-7	2	-39	-32	7.6
2412.25	11.2	16.4	-7.2	2	-39.2	-32	7.4
2412.30	11.4	16.4	-7	2	-39	-32	7.9
2412.35	10.4	16.4	-8	2	-40	-32	7.9
2412.40	11.4	16.4	-7	2	-39	-32	7.3
2412.45	10.2	16.4	-8.2	2	-40.2	-32	7.2
2412.50	8.2	16.4	-10.2	2	-42.2	-32	7.2
2412.55	11.4	16.4	-7	2	-39	-32	7.2
2412.60	11.2	16.4	-7.2	2	-39.2	-32	7.2
2412.65	11.6	16.4	-6.8	2	-38.8	-32	7.9
2412.70	9.4	16.4	-9	2	-41	-32	7.3
2412.75	9.4	16.4	-9	2	-41	-32	7.4
2412.80	11.2	16.4	-7.2	2	-39.2	-32	7.3
2412.85	11.2	16.4	-7.2	2	-39.2	-32	7.5
2412.90	11.4	16.4	-7	2	-39	-32	7.4
2412.95	11.8	16.4	-6.6	2	-38.6	-32	7.5
2413.00	11.4	16.4	-7	2	-39	-32	7.2
2413.05	11.4	16.4	-7	2	-39	-32	7.8
2413.10	11.2	16.4	-7.2	2	-39.2	-32	7.9
2413.15	10.4	16.4	-8	2	-40	-32	7.9
2413.20	11.2	16.4	-7.2	2	-39.2	-32	7.8
2413.25	11.4	16.4	-7	2	-39	-32	8
2413.30	11	16.4	-7.4	2	-39.4	-32	7.4
2413.35	10.2	16.4	-8.2	2	-40.2	-32	7.5
2413.40	11.2	16.4	-7.2	2	-39.2	-32	7.5
2413.45	10.6	16.4	-7.8	2	-39.8	-32	7.6
2413.50	11.2	16.4	-7.2	2	-39.2	-32	7.9
2413.55	11.6	16.4	-6.8	2	-38.8	-32	7.4
2413.60	5	16.4	-13.4	2	-45.4	-32	7.9
2413.65	11.4	16.4	-7	2	-39	-32	7.6
2413.70	11.4	16.4	-7	2	-39	-32	7.4
2413.75	9.4	16.4	-9	2	-41	-32	7.4
2413.80	9.4	16.4	-9	2	-41	-32	7.8
2413.85	11.4	16.4	-7	2	-39	-32	8
2413.90	10.4	16.4	-8	2	-40	-32	7.7
2413.95	10.8	16.4	-7.6	2	-39.6	-32	7.3
2414.00	9.6	16.4	-8.8	2	-40.8	-32	7.8
2414.05	10.8	16.4	-7.6	2	-39.6	-32	7.3
2414.10	11	16.4	-7.4	2	-39.4	-32	7.7
2414.15	10.6	16.4	-7.8	2	-39.8	-32	7.6
2414.20	10.4	16.4	-8	2	-40	-32	7.8
2414.25	10.4	16.4	-8	2	-40	-32	7.6
2414.30	11	16.4	-7.4	2	-39.4	-32	7.4
2414.35	11.2	16.4	-7.2	2	-39.2	-32	7.6
2414.40	11	16.4	-7.4	2	-39.4	-32	7.3
2414.45	9.4	16.4	-9	2	-41	-32	7.2
2414.50	9.4	16.4	-9	2	-41	-32	7.7
2414.55	10.8	16.4	-7.6	2	-39.6	-32	7.6
2414.60	10.8	16.4	-7.6	2	-39.6	-32	7.8
2414.65	10.8	16.4	-7.6	2	-39.6	-32	7.6
2414.70	11.4	16.4	-7	2	-39	-32	7.6
2414.75	11.4	16.4	-7	2	-39	-32	7.7
2414.80	10.4	16.4	-8	2	-40	-32	7.8
2414.85	12.4	16.4	-6	2	-38	-32	7.6

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)	Lvl (dBm)	FER
2414.90	11.2	16.4	-7.2	2	-39.2	-32	7.9
2414.95	6.4	16.4	-12	2	-44	-32	7.4
2415.00	11	16.4	-7.4	2	-39.4	-32	7.4
2415.05	11.4	16.4	-7	2	-39	-32	7.9
2415.10	10.4	16.4	-8	2	-40	-32	7.8
2415.15	11.4	16.4	-7	2	-39	-32	8
2415.20	11.6	16.4	-6.8	2	-38.8	-32	7.9
2415.25	10.4	16.4	-8	2	-40	-32	7.5
2415.30	10.8	16.4	-7.6	2	-39.6	-32	8
2415.35	10.2	16.4	-8.2	2	-40.2	-32	7.7
2415.40	12.2	16.4	-6.2	2	-38.2	-32	7.6
2415.45	12	16.4	-6.4	2	-38.4	-32	7.7
2415.50	12.4	16.4	-6	2	-38	-32	8
2415.55	11.4	16.4	-7	2	-39	-32	7.6
2415.60	11.4	16.4	-7	2	-39	-32	7.7
2415.65	11.4	16.4	-7	2	-39	-32	7.5
2415.70	9.2	16.4	-9.2	2	-41.2	-32	7.9
2415.75	11.4	16.4	-7	2	-39	-32	7.4
2415.80	10.4	16.4	-8	2	-40	-32	7.3
2415.85	11.2	16.4	-7.2	2	-39.2	-32	8
2415.90	11.4	16.4	-7	2	-39	-32	7.2
2415.95	11.8	16.4	-6.6	2	-38.6	-32	7.5
2416.00	11.4	16.4	-7	2	-39	-32	7.4
2416.05	11.8	16.4	-6.6	2	-38.6	-32	7.8
2416.10	11.8	16.4	-6.6	2	-38.6	-32	7.3
2416.15	12.2	16.4	-6.2	2	-38.2	-32	7.9
2416.20	10.2	16.4	-8.2	2	-40.2	-32	7.5
2416.25	10.6	16.4	-7.8	2	-39.8	-32	7.5
2416.30	12.4	16.4	-6	2	-38	-32	7.1
2416.35	12.4	16.4	-6	2	-38	-32	7.4
2416.40	12.4	16.4	-6	2	-38	-32	7.6
2416.45	11.4	16.4	-7	2	-39	-32	7.8
2416.50	10.4	16.4	-8	2	-40	-32	7.5
2416.55	10.4	16.4	-8	2	-40	-32	7.3
2416.60	10.4	16.4	-8	2	-40	-32	7.6
2416.65	11.2	16.4	-7.2	2	-39.2	-32	8
2416.70	11.4	16.4	-7	2	-39	-32	7.8
2416.75	10.8	16.4	-7.6	2	-39.6	-32	7.3
2416.80	12.4	16.4	-6	2	-38	-32	7.6
2416.85	11	16.4	-7.4	2	-39.4	-32	7.6
2416.90	12.4	16.4	-6	2	-38	-32	7.6
2416.95	13	16.4	-5.4	2	-37.4	-32	7.3
2417.00	13.2	16.4	-5.2	2	-37.2	-32	7.4
2417.05	11.4	16.4	-7	2	-39	-32	7.9
2417.10	7.4	16.4	-11	2	-43	-32	7.3
2417.15	6.4	16.4	-12	2	-44	-32	7.7
2417.20	13.4	16.4	-5	2	-37	-32	7.7
2417.25	13.8	16.4	-4.6	2	-36.6	-32	7.9
2417.30	13.8	16.4	-4.6	2	-36.6	-32	8
2417.35	13.4	16.4	-5	2	-37	-32	7.4
2417.40	13.6	16.4	-4.8	2	-36.8	-32	6.8
2417.45	13.8	16.4	-4.6	2	-36.6	-32	7.2
2417.50	13.8	16.4	-4.6	2	-36.6	-32	7.1
2417.55	13.6	16.4	-4.8	2	-36.8	-32	6.5
2417.60	14.4	16.4	-4	2	-36	-32	6.4
2417.65	13.8	16.4	-4.6	2	-36.6	-32	5.3
2417.70	11.4	16.4	-7	2	-39	-32	7.1

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)	Lvl (dBm)	FER
2417.75	14.6	16.4	-3.8	2	-35.8	-32	6.8
2417.80	14.8	16.4	-3.6	2	-35.6	-32	7.5
2417.85	13.4	16.4	-5	2	-37	-32	7.1
2417.90	11.4	16.4	-7	2	-39	-32	6.3
2417.95	11.4	16.4	-7	2	-39	-32	6.5
2418.00	12.8	16.4	-5.6	2	-37.6	-32	5.8
2418.05	11.4	16.4	-7	2	-39	-32	5.9
2418.10	14	16.4	-4.4	2	-36.4	-32	6.1
2418.15	10.4	16.4	-8	2	-40	-32	6.2
2418.20	10.4	16.4	-8	2	-40	-32	6
2418.25	10.4	16.4	-8	2	-40	-32	5.7
2418.30	13.4	16.4	-5	2	-37	-32	5.8
2418.35	15.2	16.4	-3.2	2	-35.2	-32	5.7
2418.40	14.8	16.4	-3.6	2	-35.6	-32	7
2418.45	15.4	16.4	-3	2	-35	-32	6.8
2418.50	16.4	16.4	-2	2	-34	-32	6.7
2418.55	14.6	16.4	-3.8	2	-35.8	-32	6.8
2418.60	16.2	16.4	-2.2	2	-34.2	-32	5.9
2418.65	16.6	16.4	-1.8	2	-33.8	-32	7.3
2418.70	12.2	16.4	-6.2	2	-38.2	-32	7.2
2418.75	14.8	16.4	-3.6	2	-35.6	-32	7.1
2418.80	16.2	16.4	-2.2	2	-34.2	-32	7
2418.85	16.4	16.4	-2	2	-34	-32	6.8
2418.90	12.8	16.4	-5.6	2	-37.6	-32	6.7
2418.95	16.2	16.4	-2.2	2	-34.2	-32	6.8
2419.00	16.4	16.4	-2	2	-34	-32	5.9
2419.05	16.2	16.4	-2.2	2	-34.2	-32	6.1
2419.10	17	16.4	-1.4	2	-33.4	-32	5.7
2419.15	15.4	16.4	-3	2	-35	-32	6.1
2419.20	15.4	16.4	-3	2	-35	-32	6.2
2419.25	16.8	16.4	-1.6	2	-33.6	-32	6.3
2419.30	18	16.4	-0.4	2	-32.4	-32	6.1
2419.35	17.2	16.4	-1.2	2	-33.2	-32	5.8
2419.40	18.8	16.4	0.4	2	-31.6	-32	5.9
2419.45	18.2	16.4	-0.2	2	-32.2	-32	6.1
2419.50	17	16.4	-1.4	2	-33.4	-32	7.1
2419.55	18.6	16.4	0.2	2	-31.8	-32	7.3
2419.60	17	16.4	-1.4	2	-33.4	-32	7.4
2419.65	19.8	16.4	1.4	2	-30.6	-32	7.5
2419.70	10.4	16.4	-8	2	-40	-32	7.6
2419.75	18.2	16.4	-0.2	2	-32.2	-32	7.1
2419.80	15.4	16.4	-3	2	-35	-32	7.4
2419.85	14.8	16.4	-3.6	2	-35.6	-32	5.9
2419.90	18.8	16.4	0.4	2	-31.6	-32	5.6
2419.95	19.2	16.4	0.8	2	-31.2	-32	5.8
2420.00	15.2	16.4	-3.2	2	-35.2	-32	6.3
2420.05	18.8	16.4	0.4	2	-31.6	-32	6.1
2420.10	15.4	16.4	-3	2	-35	-32	6.2
2420.15	18.4	16.4	0	2	-32	-32	6.3
2420.20	15.4	16.4	-3	2	-35	-32	6.1
2420.25	18.4	16.4	0	2	-32	-32	6.5
2420.30	15.4	16.4	-3	2	-35	-32	6.3
2420.35	19.4	16.4	1	2	-31	-32	6.4
2420.40	18.4	16.4	0	2	-32	-32	6.5
2420.45	9.4	16.4	-9	2	-41	-32	6.2
2420.50	16.2	16.4	-2.2	2	-34.2	-32	6.5

Processing Gain (dB) @20th Percentile= 10.8

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)	Lvl (dBm)	FER



11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2428.50	15.2	16.4	-3.2	2	-35.2	-32	7.2
2428.55	23.2	16.4	4.8	2	-27.2	-32	6.7
2428.60	17.2	16.4	-1.2	2	-33.2	-32	7.6
2428.65	12.4	16.4	-6	2	-38	-32	6.5
2428.70	19.2	16.4	0.8	2	-31.2	-32	7.8
2428.75	21.2	16.4	2.8	2	-29.2	-32	7.3
2428.80	16.2	16.4	-2.2	2	-34.2	-32	6.5
2428.85	19.2	16.4	0.8	2	-31.2	-32	9.7
2428.90	11.4	16.4	-7	2	-39	-32	6.9
2428.95	21.2	16.4	2.8	2	-29.2	-32	7.2
2429.00	19.2	16.4	0.8	2	-31.2	-32	6.9
2429.05	19.2	16.4	0.8	2	-31.2	-32	7.9
2429.10	20.2	16.4	1.8	2	-30.2	-32	7.4
2429.15	13.2	16.4	-5.2	2	-37.2	-32	7.4
2429.20	13.2	16.4	-5.2	2	-37.2	-32	7
2429.25	18.6	16.4	0.2	2	-31.8	-32	6.7
2429.30	15	16.4	-3.4	2	-35.4	-32	6.5
2429.35	16.2	16.4	-2.2	2	-34.2	-32	7.6
2429.40	13.2	16.4	-5.2	2	-37.2	-32	7.4
2429.45	20.2	16.4	1.8	2	-30.2	-32	7.3
2429.50	14.2	16.4	-4.2	2	-36.2	-32	7.3
2429.55	13.2	16.4	-5.2	2	-37.2	-32	5.3
2429.60	18.2	16.4	-0.2	2	-32.2	-32	5.6
2429.65	15	16.4	-3.4	2	-35.4	-32	6.7
2429.70	17.2	16.4	-1.2	2	-33.2	-32	6.8
2429.75	16.2	16.4	-2.2	2	-34.2	-32	6.7
2429.80	13.2	16.4	-5.2	2	-37.2	-32	5.5
2429.85	13.2	16.4	-5.2	2	-37.2	-32	7.5
2429.90	19	16.4	0.6	2	-31.4	-32	7.8
2429.95	15.2	16.4	-3.2	2	-35.2	-32	7.6
2430.00	14.2	16.4	-4.2	2	-36.2	-32	5.6
2430.05	14.2	16.4	-4.2	2	-36.2	-32	6.7
2430.10	12.4	16.4	-6	2	-38	-32	5.7
2430.15	14.2	16.4	-4.2	2	-36.2	-32	6.3
2430.20	12.4	16.4	-6	2	-38	-32	7.6
2430.25	17.2	16.4	-1.2	2	-33.2	-32	7
2430.30	14.2	16.4	-4.2	2	-36.2	-32	7.1
2430.35	18.2	16.4	-0.2	2	-32.2	-32	7.4
2430.40	12.4	16.4	-6	2	-38	-32	7.5
2430.45	12.4	16.4	-6	2	-38	-32	5.6
2430.50	18.2	16.4	-0.2	2	-32.2	-32	6.1
2430.55	13.2	16.4	-5.2	2	-37.2	-32	5.6
2430.60	12.4	16.4	-6	2	-38	-32	5.1
2430.65	14.2	16.4	-4.2	2	-36.2	-32	6.9
2430.70	12.4	16.4	-6	2	-38	-32	6.9
2430.75	13	16.4	-5.4	2	-37.4	-32	7.3
2430.80	13.2	16.4	-5.2	2	-37.2	-32	7.5
2430.85	13	16.4	-5.4	2	-37.4	-32	6.8
2430.90	17	16.4	-1.4	2	-33.4	-32	7.4
2430.95	16.6	16.4	-1.8	2	-33.8	-32	6.8
2431.00	13.2	16.4	-5.2	2	-37.2	-32	7.9
2431.05	12.4	16.4	-6	2	-38	-32	7.2
2431.10	16.8	16.4	-1.6	2	-33.6	-32	7.9
2431.15	16.2	16.4	-2.2	2	-34.2	-32	7
2431.20	16.4	16.4	-2	2	-34	-32	6.2
2431.25	11.4	16.4	-7	2	-39	-32	6.5
2431.30	16.2	16.4	-2.2	2	-34.2	-32	6.9

11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2431.35	15.8	16.4	-2.6	2	-34.6	-32	6.4
2431.40	15.8	16.4	-2.6	2	-34.6	-32	6.8
2431.45	15.6	16.4	-2.8	2	-34.8	-32	6.1
2431.50	15.6	16.4	-2.8	2	-34.8	-32	6.3
2431.55	12.2	16.4	-6.2	2	-38.2	-32	6.6
2431.60	15.6	16.4	-2.8	2	-34.8	-32	7
2431.65	12.4	16.4	-6	2	-38	-32	6.8
2431.70	13.2	16.4	-5.2	2	-37.2	-32	6.4
2431.75	14.2	16.4	-4.2	2	-36.2	-32	6.2
2431.80	15.4	16.4	-3	2	-35	-32	6.3
2431.85	14.2	16.4	-4.2	2	-36.2	-32	6.3
2431.90	15	16.4	-3.4	2	-35.4	-32	5.9
2431.95	12.4	16.4	-6	2	-38	-32	6.7
2432.00	14.4	16.4	-4	2	-36	-32	7.2
2432.05	14.8	16.4	-3.6	2	-35.6	-32	7.1
2432.10	14.2	16.4	-4.2	2	-36.2	-32	7.5
2432.15	14.2	16.4	-4.2	2	-36.2	-32	6.8
2432.20	14	16.4	-4.4	2	-36.4	-32	5.9
2432.25	13	16.4	-5.4	2	-37.4	-32	6.5
2432.30	11.2	16.4	-7.2	2	-39.2	-32	6.9
2432.35	14.2	16.4	-4.2	2	-36.2	-32	5.1
2432.40	13.2	16.4	-5.2	2	-37.2	-32	7.6
2432.45	14.2	16.4	-4.2	2	-36.2	-32	6.3
2432.50	14.4	16.4	-4	2	-36	-32	5
2432.55	14.6	16.4	-3.8	2	-35.8	-32	6.6
2432.60	14.2	16.4	-4.2	2	-36.2	-32	5.6
2432.65	14	16.4	-4.4	2	-36.4	-32	6.7
2432.70	11.2	16.4	-7.2	2	-39.2	-32	6.8
2432.75	13.2	16.4	-5.2	2	-37.2	-32	6.1
2432.80	14.2	16.4	-4.2	2	-36.2	-32	5.4
2432.85	10.4	16.4	-8	2	-40	-32	7
2432.90	12.2	16.4	-6.2	2	-38.2	-32	7.2
2432.95	13.2	16.4	-5.2	2	-37.2	-32	5.2
2433.00	13.4	16.4	-5	2	-37	-32	4.2
2433.05	13.6	16.4	-4.8	2	-36.8	-32	7.9
2433.10	13.6	16.4	-4.8	2	-36.8	-32	7.8
2433.15	13.8	16.4	-4.6	2	-36.6	-32	6.5
2433.20	13.6	16.4	-4.8	2	-36.8	-32	7.8
2433.25	11.8	16.4	-6.6	2	-38.6	-32	5.9
2433.30	13.4	16.4	-5	2	-37	-32	5.8
2433.35	13.2	16.4	-5.2	2	-37.2	-32	7.1
2433.40	13.8	16.4	-4.6	2	-36.6	-32	6.9
2433.45	13.6	16.4	-4.8	2	-36.8	-32	6.5
2433.50	12	16.4	-6.4	2	-38.4	-32	6
2433.55	13.6	16.4	-4.8	2	-36.8	-32	6.8
2433.60	12.2	16.4	-6.2	2	-38.2	-32	6.9
2433.65	13.2	16.4	-5.2	2	-37.2	-32	5.2
2433.70	13.2	16.4	-5.2	2	-37.2	-32	4.8
2433.75	12.6	16.4	-5.8	2	-37.8	-32	4.7
2433.80	12.8	16.4	-5.6	2	-37.6	-32	7.8
2433.85	13.2	16.4	-5.2	2	-37.2	-32	5.3
2433.90	13	16.4	-5.4	2	-37.4	-32	0.2
2433.95	12.4	16.4	-6	2	-38	-32	6.7
2434.00	12	16.4	-6.4	2	-38.4	-32	7.1
2434.05	12.4	16.4	-6	2	-38	-32	4.3
2434.10	10.4	16.4	-8	2	-40	-32	5.1
2434.15	11.8	16.4	-6.6	2	-38.6	-32	4.9

11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2434.20	11.2	16.4	-7.2	2	-39.2	-32	7.2
2434.25	11.4	16.4	-7	2	-39	-32	6.7
2434.30	11.6	16.4	-6.8	2	-38.8	-32	5.3
2434.35	11.8	16.4	-6.6	2	-38.6	-32	4.9
2434.40	12	16.4	-6.4	2	-38.4	-32	5.3
2434.45	12.2	16.4	-6.2	2	-38.2	-32	6.8
2434.50	12.2	16.4	-6.2	2	-38.2	-32	7.2
2434.55	11.4	16.4	-7	2	-39	-32	6.8
2434.60	12.6	16.4	-5.8	2	-37.8	-32	5.3
2434.65	12.6	16.4	-5.8	2	-37.8	-32	6.1
2434.70	12.6	16.4	-5.8	2	-37.8	-32	5.9
2434.75	12.8	16.4	-5.6	2	-37.6	-32	4.8
2434.80	12.8	16.4	-5.6	2	-37.6	-32	5.8
2434.85	11.4	16.4	-7	2	-39	-32	5.3
2434.90	12.6	16.4	-5.8	2	-37.8	-32	7.8
2434.95	11.6	16.4	-6.8	2	-38.8	-32	5.2
2435.00	12.2	16.4	-6.2	2	-38.2	-32	6.8
2435.05	12.6	16.4	-5.8	2	-37.8	-32	6.5
2435.10	12.2	16.4	-6.2	2	-38.2	-32	7.4
2435.15	12.2	16.4	-6.2	2	-38.2	-32	6.4
2435.20	11.8	16.4	-6.6	2	-38.6	-32	7.2
2435.25	11.4	16.4	-7	2	-39	-32	5.8
2435.30	12.4	16.4	-6	2	-38	-32	6.2
2435.35	11.4	16.4	-7	2	-39	-32	4.8
2435.40	12.4	16.4	-6	2	-38	-32	6.3
2435.45	12.6	16.4	-5.8	2	-37.8	-32	7.2
2435.50	12.6	16.4	-5.8	2	-37.8	-32	6.8
2435.55	11.4	16.4	-7	2	-39	-32	5.6
2435.60	12.6	16.4	-5.8	2	-37.8	-32	7.3
2435.65	11.2	16.4	-7.2	2	-39.2	-32	6.8
2435.70	12.4	16.4	-6	2	-38	-32	6.2
2435.75	12.6	16.4	-5.8	2	-37.8	-32	7.9
2435.80	12	16.4	-6.4	2	-38.4	-32	6.3
2435.85	12.8	16.4	-5.6	2	-37.6	-32	6.5
2435.90	12.4	16.4	-6	2	-38	-32	6.8
2435.95	12.4	16.4	-6	2	-38	-32	7.6
2436.00	12.4	16.4	-6	2	-38	-32	6.8
2436.05	12.4	16.4	-6	2	-38	-32	5.6
2436.10	12.4	16.4	-6	2	-38	-32	4.4
2436.15	12.4	16.4	-6	2	-38	-32	4.4
2436.20	12.2	16.4	-6.2	2	-38.2	-32	5.6
2436.25	11.4	16.4	-7	2	-39	-32	6.7
2436.30	12.6	16.4	-5.8	2	-37.8	-32	5.6
2436.35	12.6	16.4	-5.8	2	-37.8	-32	6.8
2436.40	12.8	16.4	-5.6	2	-37.6	-32	7.2
2436.45	12.2	16.4	-6.2	2	-38.2	-32	5.6
2436.50	12.6	16.4	-5.8	2	-37.8	-32	4.2
2436.55	13	16.4	-5.4	2	-37.4	-32	6.8
2436.60	12.8	16.4	-5.6	2	-37.6	-32	4.7
2436.65	12.4	16.4	-6	2	-38	-32	6.8
2436.70	13	16.4	-5.4	2	-37.4	-32	6.2
2436.75	12.6	16.4	-5.8	2	-37.8	-32	7.4
2436.80	13.2	16.4	-5.2	2	-37.2	-32	7.3
2436.85	12.8	16.4	-5.6	2	-37.6	-32	6.9
2436.90	12.8	16.4	-5.6	2	-37.6	-32	6.8
2436.95	12	16.4	-6.4	2	-38.4	-32	7.2
2437.00	12.6	16.4	-5.8	2	-37.8	-32	5.7

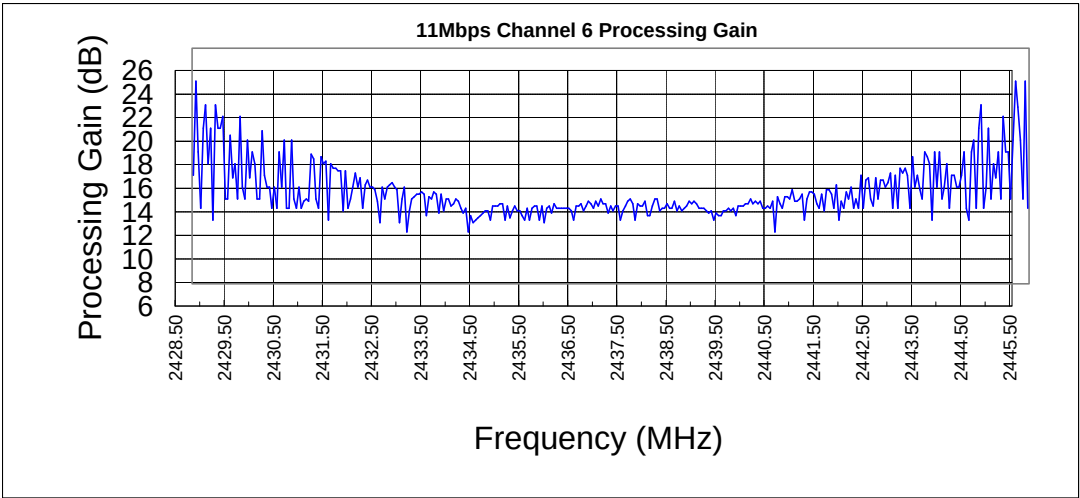
11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2437.05	12.2	16.4	-6.2	2	-38.2	-32	6.2
2437.10	12.6	16.4	-5.8	2	-37.8	-32	5.6
2437.15	12.6	16.4	-5.8	2	-37.8	-32	6.8
2437.20	11.4	16.4	-7	2	-39	-32	7.2
2437.25	12.2	16.4	-6.2	2	-38.2	-32	6.2
2437.30	12.6	16.4	-5.8	2	-37.8	-32	5.6
2437.35	13	16.4	-5.4	2	-37.4	-32	6.8
2437.40	13.2	16.4	-5.2	2	-37.2	-32	7.2
2437.45	12.8	16.4	-5.6	2	-37.6	-32	7
2437.50	11.4	16.4	-7	2	-39	-32	6.9
2437.55	12.8	16.4	-5.6	2	-37.6	-32	7.2
2437.60	12.6	16.4	-5.8	2	-37.8	-32	6.8
2437.65	12.6	16.4	-5.8	2	-37.8	-32	7.4
2437.70	13	16.4	-5.4	2	-37.4	-32	6.8
2437.75	11.8	16.4	-6.6	2	-38.6	-32	7.3
2437.80	11.8	16.4	-6.6	2	-38.6	-32	6.7
2437.85	12.6	16.4	-5.8	2	-37.8	-32	6.8
2437.90	13.2	16.4	-5.2	2	-37.2	-32	4.2
2437.95	13.2	16.4	-5.2	2	-37.2	-32	3.5
2438.00	12.2	16.4	-6.2	2	-38.2	-32	4.3
2438.05	12.4	16.4	-6	2	-38	-32	5.6
2438.10	12.4	16.4	-6	2	-38	-32	6.2
2438.15	12.8	16.4	-5.6	2	-37.6	-32	4.3
2438.20	12.4	16.4	-6	2	-38	-32	5.7
2438.25	12.4	16.4	-6	2	-38	-32	5.6
2438.30	13	16.4	-5.4	2	-37.4	-32	6.8
2438.35	12.2	16.4	-6.2	2	-38.2	-32	7.2
2438.40	12.6	16.4	-5.8	2	-37.8	-32	6.8
2438.45	12.2	16.4	-6.2	2	-38.2	-32	6.8
2438.50	12.4	16.4	-6	2	-38	-32	5.4
2438.55	12.6	16.4	-5.8	2	-37.8	-32	4.3
2438.60	13	16.4	-5.4	2	-37.4	-32	6.8
2438.65	12.8	16.4	-5.6	2	-37.6	-32	7.2
2438.70	13	16.4	-5.4	2	-37.4	-32	7.1
2438.75	12.8	16.4	-5.6	2	-37.6	-32	7.3
2438.80	12.4	16.4	-6	2	-38	-32	5.2
2438.85	12.4	16.4	-6	2	-38	-32	6.8
2438.90	12.4	16.4	-6	2	-38	-32	7.2
2438.95	12.2	16.4	-6.2	2	-38.2	-32	6.8
2439.00	12	16.4	-6.4	2	-38.4	-32	7.2
2439.05	12.2	16.4	-6.2	2	-38.2	-32	6.8
2439.10	11.4	16.4	-7	2	-39	-32	6.5
2439.15	12	16.4	-6.4	2	-38.4	-32	5.6
2439.20	11.8	16.4	-6.6	2	-38.6	-32	6.2
2439.25	11.8	16.4	-6.6	2	-38.6	-32	5.6
2439.30	12.2	16.4	-6.2	2	-38.2	-32	6.8
2439.35	12.2	16.4	-6.2	2	-38.2	-32	7.6
2439.40	12.4	16.4	-6	2	-38	-32	7.2
2439.45	12.2	16.4	-6.2	2	-38.2	-32	6.8
2439.50	12.4	16.4	-6	2	-38	-32	7.3
2439.55	11.8	16.4	-6.6	2	-38.6	-32	6.7
2439.60	12.6	16.4	-5.8	2	-37.8	-32	6.8
2439.65	12.6	16.4	-5.8	2	-37.8	-32	4.2
2439.70	12.6	16.4	-5.8	2	-37.8	-32	3.5
2439.75	12.8	16.4	-5.6	2	-37.6	-32	4.3
2439.80	12.8	16.4	-5.6	2	-37.6	-32	5.6
2439.85	13.2	16.4	-5.2	2	-37.2	-32	4.9

11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2439.90	12.8	16.4	-5.6	2	-37.6	-32	5.4
2439.95	13	16.4	-5.4	2	-37.4	-32	5.6
2440.00	12.8	16.4	-5.6	2	-37.6	-32	7.7
2440.05	13	16.4	-5.4	2	-37.4	-32	7.2
2440.10	12.4	16.4	-6	2	-38	-32	6.9
2440.15	12.4	16.4	-6	2	-38	-32	6.8
2440.20	12.6	16.4	-5.8	2	-37.8	-32	6.5
2440.25	12.4	16.4	-6	2	-38	-32	6.8
2440.30	13	16.4	-5.4	2	-37.4	-32	6.5
2440.35	10.4	16.4	-8	2	-40	-32	6.2
2440.40	13.4	16.4	-5	2	-37	-32	5.6
2440.45	12.8	16.4	-5.6	2	-37.6	-32	5.4
2440.50	12.4	16.4	-6	2	-38	-32	5.6
2440.55	13.4	16.4	-5	2	-37	-32	4.8
2440.60	13.4	16.4	-5	2	-37	-32	3.4
2440.65	13.2	16.4	-5.2	2	-37.2	-32	6.7
2440.70	14	16.4	-4.4	2	-36.4	-32	6.1
2440.75	13	16.4	-5.4	2	-37.4	-32	5.6
2440.80	13	16.4	-5.4	2	-37.4	-32	5.1
2440.85	13.2	16.4	-5.2	2	-37.2	-32	6.2
2440.90	13.6	16.4	-4.8	2	-36.8	-32	5.6
2440.95	11.4	16.4	-7	2	-39	-32	7
2441.00	13.2	16.4	-5.2	2	-37.2	-32	7.1
2441.05	13.8	16.4	-4.6	2	-36.6	-32	5.8
2441.10	13.8	16.4	-4.6	2	-36.6	-32	6.2
2441.15	13.6	16.4	-4.8	2	-36.8	-32	5.3
2441.20	12.8	16.4	-5.6	2	-37.6	-32	5.6
2441.25	12.4	16.4	-6	2	-38	-32	6.2
2441.30	13.6	16.4	-4.8	2	-36.8	-32	7.2
2441.35	12.2	16.4	-6.2	2	-38.2	-32	5.1
2441.40	14	16.4	-4.4	2	-36.4	-32	6.8
2441.45	14	16.4	-4.4	2	-36.4	-32	6.5
2441.50	13.6	16.4	-4.8	2	-36.8	-32	6.7
2441.55	12.4	16.4	-6	2	-38	-32	5.8
2441.60	14.4	16.4	-4	2	-36	-32	6.2
2441.65	11.4	16.4	-7	2	-39	-32	6.8
2441.70	13	16.4	-5.4	2	-37.4	-32	2.2
2441.75	12.4	16.4	-6	2	-38	-32	4.6
2441.80	13.8	16.4	-4.6	2	-36.6	-32	6.2
2441.85	13.2	16.4	-5.2	2	-37.2	-32	5.4
2441.90	14.2	16.4	-4.2	2	-36.2	-32	6.8
2441.95	12.4	16.4	-6	2	-38	-32	6.2
2442.00	13.2	16.4	-5.2	2	-37.2	-32	5.6
2442.05	12.4	16.4	-6	2	-38	-32	6.8
2442.10	15.2	16.4	-3.2	2	-35.2	-32	4.2
2442.15	12.4	16.4	-6	2	-38	-32	5.9
2442.20	14.8	16.4	-3.6	2	-35.6	-32	4.4
2442.25	15	16.4	-3.4	2	-35.4	-32	6.6
2442.30	13.2	16.4	-5.2	2	-37.2	-32	7.1
2442.35	12.6	16.4	-5.8	2	-37.8	-32	5.6
2442.40	15	16.4	-3.4	2	-35.4	-32	6.4
2442.45	13.2	16.4	-5.2	2	-37.2	-32	6.3
2442.50	14.8	16.4	-3.6	2	-35.6	-32	6.9
2442.55	14.8	16.4	-3.6	2	-35.6	-32	7.2
2442.60	14.2	16.4	-4.2	2	-36.2	-32	6.2
2442.65	14.6	16.4	-3.8	2	-35.8	-32	5.4
2442.70	15.4	16.4	-3	2	-35	-32	5.1

11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER
2442.75	12.4	16.4	-6	2	-38	-32	4.3
2442.80	15.2	16.4	-3.2	2	-35.2	-32	6.2
2442.85	12.4	16.4	-6	2	-38	-32	5.8
2442.90	15.8	16.4	-2.6	2	-34.6	-32	7.2
2442.95	15.4	16.4	-3	2	-35	-32	6.3
2443.00	15.8	16.4	-2.6	2	-34.6	-32	5.7
2443.05	15.2	16.4	-3.2	2	-35.2	-32	6.5
2443.10	12.4	16.4	-6	2	-38	-32	5.5
2443.15	16.8	16.4	-1.6	2	-33.6	-32	5.9
2443.20	14.2	16.4	-4.2	2	-36.2	-32	6.4
2443.25	15.2	16.4	-3.2	2	-35.2	-32	6.7
2443.30	14	16.4	-4.4	2	-36.4	-32	6.2
2443.35	13.2	16.4	-5.2	2	-37.2	-32	5.4
2443.40	17.2	16.4	-1.2	2	-33.2	-32	5.1
2443.45	16.8	16.4	-1.6	2	-33.6	-32	5.6
2443.50	16.2	16.4	-2.2	2	-34.2	-32	4.8
2443.55	11.4	16.4	-7	2	-39	-32	6.8
2443.60	17.2	16.4	-1.2	2	-33.2	-32	4.3
2443.65	14.2	16.4	-4.2	2	-36.2	-32	4.2
2443.70	17.2	16.4	-1.2	2	-33.2	-32	5.6
2443.75	13.2	16.4	-5.2	2	-37.2	-32	6.7
2443.80	14.2	16.4	-4.2	2	-36.2	-32	7.8
2443.85	16.2	16.4	-2.2	2	-34.2	-32	5.4
2443.90	12.4	16.4	-6	2	-38	-32	4.9
2443.95	15.2	16.4	-3.2	2	-35.2	-32	7
2444.00	15.2	16.4	-3.2	2	-35.2	-32	5.6
2444.05	14.2	16.4	-4.2	2	-36.2	-32	6.8
2444.10	14.2	16.4	-4.2	2	-36.2	-32	5.3
2444.15	15.2	16.4	-3.2	2	-35.2	-32	5.9
2444.20	17.2	16.4	-1.2	2	-33.2	-32	5.2
2444.25	12.4	16.4	-6	2	-38	-32	6.3
2444.30	11.4	16.4	-7	2	-39	-32	4.8
2444.35	17.2	16.4	-1.2	2	-33.2	-32	5.4
2444.40	18.2	16.4	-0.2	2	-32.2	-32	4.7
2444.45	12.4	16.4	-6	2	-38	-32	5.9
2444.50	19.2	16.4	0.8	2	-31.2	-32	7
2444.55	21.2	16.4	2.8	2	-29.2	-32	6.7
2444.60	12.4	16.4	-6	2	-38	-32	4.7
2444.65	14.2	16.4	-4.2	2	-36.2	-32	4.8
2444.70	19.2	16.4	0.8	2	-31.2	-32	6
2444.75	13.2	16.4	-5.2	2	-37.2	-32	6.1
2444.80	16.2	16.4	-2.2	2	-34.2	-32	5.9
2444.85	15	16.4	-3.4	2	-35.4	-32	6.2
2444.90	17.2	16.4	-1.2	2	-33.2	-32	7.2
2444.95	13.2	16.4	-5.2	2	-37.2	-32	6.5
2445.00	20.2	16.4	1.8	2	-30.2	-32	6.7
2445.05	17.2	16.4	-1.2	2	-33.2	-32	6.3
2445.10	17.2	16.4	-1.2	2	-33.2	-32	6.2
2445.15	13.2	16.4	-5.2	2	-37.2	-32	5.4
2445.20	18.2	16.4	-0.2	2	-32.2	-32	5.2
2445.25	23.2	16.4	4.8	2	-27.2	-32	6
2445.30	21	16.4	2.6	2	-29.4	-32	5.6
2445.35	18.2	16.4	-0.2	2	-32.2	-32	6.4
2445.40	13.2	16.4	-5.2	2	-37.2	-32	6.2
2445.45	23.2	16.4	4.8	2	-27.2	-32	6.7
2445.50	12.4	16.4	-6	2	-38	-32	7.3

Processing Gain (dB) @20th Percentile= 12.4

11Mbps Channel 6 Processing Gain							
Gp=(S/N)o+Mj+Lsys							
Freq. (MHz)	Gp (dB)	(S/N)o (dB)	Mj = J/S (dB)	Lsys (dB)	Jammer (dBm)	Lvl (dBm)	FER



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)	Lvl (dBm)	FER
2453.50	21.2	16.4	2.8	2	-29.2	-32	7.4
2453.55	23.2	16.4	4.8	2	-27.2	-32	5.8
2453.60	20.4	16.4	2	2	-30	-32	6.2
2453.65	13.2	16.4	-5.2	2	-37.2	-32	6.4
2453.70	24.2	16.4	5.8	2	-26.2	-32	6.3
2453.75	22.2	16.4	3.8	2	-28.2	-32	5.8
2453.80	20.2	16.4	1.8	2	-30.2	-32	6.5
2453.85	21	16.4	2.6	2	-29.4	-32	6.9
2453.90	22.8	16.4	4.4	2	-27.6	-32	7.8
2453.95	18.6	16.4	0.2	2	-31.8	-32	7.2
2454.00	20.4	16.4	2	2	-30	-32	7.8
2454.05	20.4	16.4	2	2	-30	-32	5.8
2454.10	19.2	16.4	0.8	2	-31.2	-32	5.3
2454.15	22.4	16.4	4	2	-28	-32	6.2
2454.20	23.2	16.4	4.8	2	-27.2	-32	5.8
2454.25	17.2	16.4	-1.2	2	-33.2	-32	6.2
2454.30	21.4	16.4	3	2	-29	-32	5.1
2454.35	20	16.4	1.6	2	-30.4	-32	6.2
2454.40	13.2	16.4	-5.2	2	-37.2	-32	5.8
2454.45	10.4	16.4	-8	2	-40	-32	5.8
2454.50	21.2	16.4	2.8	2	-29.2	-32	7.5
2454.55	21.4	16.4	3	2	-29	-32	6.3
2454.60	18	16.4	-0.4	2	-32.4	-32	6.5
2454.65	18.8	16.4	0.4	2	-31.6	-32	5.8
2454.70	21.2	16.4	2.8	2	-29.2	-32	8.3
2454.75	21	16.4	2.6	2	-29.4	-32	6.2
2454.80	21	16.4	2.6	2	-29.4	-32	5.6
2454.85	16.6	16.4	-1.8	2	-33.8	-32	6.8
2454.90	18.2	16.4	-0.2	2	-32.2	-32	7.5
2454.95	15.2	16.4	-3.2	2	-35.2	-32	6.8
2455.00	15.2	16.4	-3.2	2	-35.2	-32	7.8
2455.05	20	16.4	1.6	2	-30.4	-32	6.5
2455.10	17.2	16.4	-1.2	2	-33.2	-32	6
2455.15	19.2	16.4	0.8	2	-31.2	-32	6.8
2455.20	12.4	16.4	-6	2	-38	-32	7
2455.25	18	16.4	-0.4	2	-32.4	-32	6.5
2455.30	15.2	16.4	-3.2	2	-35.2	-32	6.3
2455.35	17.2	16.4	-1.2	2	-33.2	-32	6.8
2455.40	14.2	16.4	-4.2	2	-36.2	-32	7.7
2455.45	10.4	16.4	-8	2	-40	-32	5.8
2455.50	17.2	16.4	-1.2	2	-33.2	-32	6.2
2455.55	18.2	16.4	-0.2	2	-32.2	-32	6.8
2455.60	18.2	16.4	-0.2	2	-32.2	-32	5.2
2455.65	14.8	16.4	-3.6	2	-35.6	-32	5.6
2455.70	16.4	16.4	-2	2	-34	-32	6.3
2455.75	12.4	16.4	-6	2	-38	-32	5.8
2455.80	17.2	16.4	-1.2	2	-33.2	-32	6.8
2455.85	11.4	16.4	-7	2	-39	-32	5.2
2455.90	15.2	16.4	-3.2	2	-35.2	-32	6.2
2455.95	17.2	16.4	-1.2	2	-33.2	-32	6.4
2456.00	12.4	16.4	-6	2	-38	-32	5.8
2456.05	15.4	16.4	-3	2	-35	-32	6.2
2456.10	17	16.4	-1.4	2	-33.4	-32	5.9
2456.15	15.4	16.4	-3	2	-35	-32	5.8
2456.20	11.4	16.4	-7	2	-39	-32	6.2
2456.25	16.6	16.4	-1.8	2	-33.8	-32	5.6
2456.30	16.2	16.4	-2.2	2	-34.2	-32	4.2

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)	Lvl (dBm)	FER
2456.35	15.8	16.4	-2.6	2	-34.6	-32	5.1
2456.40	15.6	16.4	-2.8	2	-34.8	-32	6.3
2456.45	15.6	16.4	-2.8	2	-34.8	-32	4.9
2456.50	13.2	16.4	-5.2	2	-37.2	-32	5.1
2456.55	15.4	16.4	-3	2	-35	-32	5.8
2456.60	15.8	16.4	-2.6	2	-34.6	-32	6.4
2456.65	15	16.4	-3.4	2	-35.4	-32	5.9
2456.70	11.4	16.4	-7	2	-39	-32	5.6
2456.75	15.4	16.4	-3	2	-35	-32	6.1
2456.80	15.4	16.4	-3	2	-35	-32	7
2456.85	13.2	16.4	-5.2	2	-37.2	-32	6
2456.90	15.2	16.4	-3.2	2	-35.2	-32	5.9
2456.95	13.2	16.4	-5.2	2	-37.2	-32	5.8
2457.00	14	16.4	-4.4	2	-36.4	-32	6
2457.05	11.4	16.4	-7	2	-39	-32	7.5
2457.10	14.8	16.4	-3.6	2	-35.6	-32	7.2
2457.15	14.2	16.4	-4.2	2	-36.2	-32	6.8
2457.20	13.2	16.4	-5.2	2	-37.2	-32	7.1
2457.25	13.6	16.4	-4.8	2	-36.8	-32	6.3
2457.30	10.4	16.4	-8	2	-40	-32	5.6
2457.35	14.2	16.4	-4.2	2	-36.2	-32	4.5
2457.40	14.2	16.4	-4.2	2	-36.2	-32	6.6
2457.45	12.6	16.4	-5.8	2	-37.8	-32	7.4
2457.50	14.6	16.4	-3.8	2	-35.8	-32	7
2457.55	14.2	16.4	-4.2	2	-36.2	-32	7.4
2457.60	14	16.4	-4.4	2	-36.4	-32	9
2457.65	14.2	16.4	-4.2	2	-36.2	-32	5.3
2457.70	14.2	16.4	-4.2	2	-36.2	-32	5.6
2457.75	13.6	16.4	-4.8	2	-36.8	-32	5.2
2457.80	14.2	16.4	-4.2	2	-36.2	-32	5.9
2457.85	14	16.4	-4.4	2	-36.4	-32	6.2
2457.90	14.2	16.4	-4.2	2	-36.2	-32	7.2
2457.95	13.2	16.4	-5.2	2	-37.2	-32	6.7
2458.00	13.8	16.4	-4.6	2	-36.6	-32	6.7
2458.05	13.8	16.4	-4.6	2	-36.6	-32	6.7
2458.10	12.4	16.4	-6	2	-38	-32	6.1
2458.15	14	16.4	-4.4	2	-36.4	-32	5.7
2458.20	13	16.4	-5.4	2	-37.4	-32	7.2
2458.25	12.4	16.4	-6	2	-38	-32	6.6
2458.30	13.4	16.4	-5	2	-37	-32	6.4
2458.35	10.4	16.4	-8	2	-40	-32	6.6
2458.40	13.2	16.4	-5.2	2	-37.2	-32	5.2
2458.45	14	16.4	-4.4	2	-36.4	-32	5.6
2458.50	13.2	16.4	-5.2	2	-37.2	-32	5.4
2458.55	13.6	16.4	-4.8	2	-36.8	-32	6
2458.60	13.2	16.4	-5.2	2	-37.2	-32	5.7
2458.65	10.4	16.4	-8	2	-40	-32	6
2458.70	12.4	16.4	-6	2	-38	-32	5.8
2458.75	13.2	16.4	-5.2	2	-37.2	-32	6.2
2458.80	13	16.4	-5.4	2	-37.4	-32	7.1
2458.85	11.4	16.4	-7	2	-39	-32	5.6
2458.90	12.8	16.4	-5.6	2	-37.6	-32	4.8
2458.95	12.6	16.4	-5.8	2	-37.8	-32	6.7
2459.00	12.6	16.4	-5.8	2	-37.8	-32	7.2
2459.05	12.2	16.4	-6.2	2	-38.2	-32	6.8
2459.10	12.2	16.4	-6.2	2	-38.2	-32	6.3
2459.15	12	16.4	-6.4	2	-38.4	-32	6.5

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)	Lvl (dBm)	FER
2459.20	11.8	16.4	-6.6	2	-38.6	-32	7.2
2459.25	11.8	16.4	-6.6	2	-38.6	-32	6.6
2459.30	11.4	16.4	-7	2	-39	-32	4.8
2459.35	12.2	16.4	-6.2	2	-38.2	-32	6.8
2459.40	12	16.4	-6.4	2	-38.4	-32	5.8
2459.45	12.2	16.4	-6.2	2	-38.2	-32	6.3
2459.50	12.4	16.4	-6	2	-38	-32	5.3
2459.55	11.4	16.4	-7	2	-39	-32	7.2
2459.60	12.8	16.4	-5.6	2	-37.6	-32	6.6
2459.65	11	16.4	-7.4	2	-39.4	-32	6.5
2459.70	12.6	16.4	-5.8	2	-37.8	-32	6.4
2459.75	13.2	16.4	-5.2	2	-37.2	-32	7.2
2459.80	12.6	16.4	-5.8	2	-37.8	-32	6.8
2459.85	13	16.4	-5.4	2	-37.4	-32	7.1
2459.90	12.8	16.4	-5.6	2	-37.6	-32	6.8
2459.95	12.6	16.4	-5.8	2	-37.8	-32	5.3
2460.00	12.6	16.4	-5.8	2	-37.8	-32	7.7
2460.05	12.6	16.4	-5.8	2	-37.8	-32	4.8
2460.10	12.4	16.4	-6	2	-38	-32	6.2
2460.15	12.4	16.4	-6	2	-38	-32	5.6
2460.20	11	16.4	-7.4	2	-39.4	-32	4.6
2460.25	12.2	16.4	-6.2	2	-38.2	-32	6.5
2460.30	12.8	16.4	-5.6	2	-37.6	-32	5.5
2460.35	12	16.4	-6.4	2	-38.4	-32	6.5
2460.40	12.8	16.4	-5.6	2	-37.6	-32	6.3
2460.45	12.6	16.4	-5.8	2	-37.8	-32	6.7
2460.50	12.6	16.4	-5.8	2	-37.8	-32	5.4
2460.55	12.4	16.4	-6	2	-38	-32	5.6
2460.60	12.8	16.4	-5.6	2	-37.6	-32	3.6
2460.65	12.8	16.4	-5.6	2	-37.6	-32	5.6
2460.70	13	16.4	-5.4	2	-37.4	-32	6.1
2460.75	12.8	16.4	-5.6	2	-37.6	-32	5.9
2460.80	12.4	16.4	-6	2	-38	-32	6
2460.85	12.4	16.4	-6	2	-38	-32	5.8
2460.90	13.2	16.4	-5.2	2	-37.2	-32	4.3
2460.95	12	16.4	-6.4	2	-38.4	-32	5.2
2461.00	11	16.4	-7.4	2	-39.4	-32	5.8
2461.05	12.6	16.4	-5.8	2	-37.8	-32	4.7
2461.10	12.2	16.4	-6.2	2	-38.2	-32	5.4
2461.15	12.8	16.4	-5.6	2	-37.6	-32	5.2
2461.20	12.4	16.4	-6	2	-38	-32	4.6
2461.25	11.6	16.4	-6.8	2	-38.8	-32	4.8
2461.30	12.4	16.4	-6	2	-38	-32	4.5
2461.35	12.8	16.4	-5.6	2	-37.6	-32	5.8
2461.40	12.8	16.4	-5.6	2	-37.6	-32	5.5
2461.45	12.6	16.4	-5.8	2	-37.8	-32	6.4
2461.50	12.4	16.4	-6	2	-38	-32	6.8
2461.55	13.2	16.4	-5.2	2	-37.2	-32	6
2461.60	12.8	16.4	-5.6	2	-37.6	-32	5.8
2461.65	12.8	16.4	-5.6	2	-37.6	-32	6.4
2461.70	13	16.4	-5.4	2	-37.4	-32	7.5
2461.75	12.8	16.4	-5.6	2	-37.6	-32	7.2
2461.80	13.2	16.4	-5.2	2	-37.2	-32	7.8
2461.85	13	16.4	-5.4	2	-37.4	-32	6.7
2461.90	12.8	16.4	-5.6	2	-37.6	-32	7.6
2461.95	12	16.4	-6.4	2	-38.4	-32	6.2
2462.00	12.8	16.4	-5.6	2	-37.6	-32	5.8

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)	Lvl (dBm)	FER
2462.05	12.6	16.4	-5.8	2	-37.8	-32	6.5
2462.10	12.6	16.4	-5.8	2	-37.8	-32	5.7
2462.15	13	16.4	-5.4	2	-37.4	-32	5.8
2462.20	12	16.4	-6.4	2	-38.4	-32	6.2
2462.25	12.6	16.4	-5.8	2	-37.8	-32	6.4
2462.30	12.8	16.4	-5.6	2	-37.6	-32	6.2
2462.35	13.2	16.4	-5.2	2	-37.2	-32	5.7
2462.40	12	16.4	-6.4	2	-38.4	-32	4.5
2462.45	12.8	16.4	-5.6	2	-37.6	-32	6.8
2462.50	13.2	16.4	-5.2	2	-37.2	-32	7.4
2462.55	13	16.4	-5.4	2	-37.4	-32	6.5
2462.60	12.6	16.4	-5.8	2	-37.8	-32	6.3
2462.65	13	16.4	-5.4	2	-37.4	-32	6.7
2462.70	13.2	16.4	-5.2	2	-37.2	-32	5.8
2462.75	11.4	16.4	-7	2	-39	-32	5.8
2462.80	10.4	16.4	-8	2	-40	-32	6.8
2462.85	12.6	16.4	-5.8	2	-37.8	-32	5.4
2462.90	10.4	16.4	-8	2	-40	-32	4.8
2462.95	12.4	16.4	-6	2	-38	-32	5.8
2463.00	12.6	16.4	-5.8	2	-37.8	-32	6
2463.05	12.6	16.4	-5.8	2	-37.8	-32	6.9
2463.10	13	16.4	-5.4	2	-37.4	-32	7.3
2463.15	12.8	16.4	-5.6	2	-37.6	-32	5.7
2463.20	12	16.4	-6.4	2	-38.4	-32	5.9
2463.25	12.6	16.4	-5.8	2	-37.8	-32	6.2
2463.30	13	16.4	-5.4	2	-37.4	-32	5.6
2463.35	12.4	16.4	-6	2	-38	-32	6.2
2463.40	12.6	16.4	-5.8	2	-37.8	-32	5.2
2463.45	12.4	16.4	-6	2	-38	-32	6.2
2463.50	12.6	16.4	-5.8	2	-37.8	-32	7.5
2463.55	12.8	16.4	-5.6	2	-37.6	-32	6.3
2463.60	13	16.4	-5.4	2	-37.4	-32	5.8
2463.65	13.2	16.4	-5.2	2	-37.2	-32	6.3
2463.70	13.2	16.4	-5.2	2	-37.2	-32	7.9
2463.75	10.4	16.4	-8	2	-40	-32	6.4
2463.80	12.4	16.4	-6	2	-38	-32	7.2
2463.85	12.8	16.4	-5.6	2	-37.6	-32	5.5
2463.90	12.2	16.4	-6.2	2	-38.2	-32	6.9
2463.95	12.2	16.4	-6.2	2	-38.2	-32	6.8
2464.00	12.6	16.4	-5.8	2	-37.8	-32	5.5
2464.05	12.4	16.4	-6	2	-38	-32	5.6
2464.10	12.4	16.4	-6	2	-38	-32	5.3
2464.15	10.8	16.4	-7.6	2	-39.6	-32	6.8
2464.20	11.8	16.4	-6.6	2	-38.6	-32	7.5
2464.25	12	16.4	-6.4	2	-38.4	-32	5.4
2464.30	13	16.4	-5.4	2	-37.4	-32	4.5
2464.35	12.2	16.4	-6.2	2	-38.2	-32	6.8
2464.40	12.6	16.4	-5.8	2	-37.8	-32	6.4
2464.45	12.4	16.4	-6	2	-38	-32	6.3
2464.50	12.6	16.4	-5.8	2	-37.8	-32	6.2
2464.55	12.2	16.4	-6.2	2	-38.2	-32	6.4
2464.60	12.6	16.4	-5.8	2	-37.8	-32	6.8
2464.65	12.6	16.4	-5.8	2	-37.8	-32	5.8
2464.70	12	16.4	-6.4	2	-38.4	-32	5.2
2464.75	12.8	16.4	-5.6	2	-37.6	-32	5.4
2464.80	13	16.4	-5.4	2	-37.4	-32	4.3
2464.85	12.8	16.4	-5.6	2	-37.6	-32	5.7

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)	Lvl (dBm)	FER
2464.90	12.6	16.4	-5.8	2	-37.8	-32	6.8
2464.95	13.4	16.4	-5	2	-37	-32	6.8
2465.00	12.8	16.4	-5.6	2	-37.6	-32	7.2
2465.05	13	16.4	-5.4	2	-37.4	-32	6.3
2465.10	13.2	16.4	-5.2	2	-37.2	-32	6.5
2465.15	12.6	16.4	-5.8	2	-37.8	-32	6.9
2465.20	13	16.4	-5.4	2	-37.4	-32	7.1
2465.25	11.4	16.4	-7	2	-39	-32	7.2
2465.30	13.2	16.4	-5.2	2	-37.2	-32	7
2465.35	10.4	16.4	-8	2	-40	-32	7.4
2465.40	13.4	16.4	-5	2	-37	-32	6.6
2465.45	13.4	16.4	-5	2	-37	-32	7
2465.50	12	16.4	-6.4	2	-38.4	-32	6.5
2465.55	13.6	16.4	-4.8	2	-36.8	-32	7.4
2465.60	13.4	16.4	-5	2	-37	-32	7
2465.65	12.4	16.4	-6	2	-38	-32	6.8
2465.70	11.2	16.4	-7.2	2	-39.2	-32	7.1
2465.75	13	16.4	-5.4	2	-37.4	-32	7.1
2465.80	13.6	16.4	-4.8	2	-36.8	-32	6.6
2465.85	13.2	16.4	-5.2	2	-37.2	-32	6.7
2465.90	13.8	16.4	-4.6	2	-36.6	-32	6.9
2465.95	13.8	16.4	-4.6	2	-36.6	-32	7.2
2466.00	12.8	16.4	-5.6	2	-37.6	-32	7.3
2466.05	13.8	16.4	-4.6	2	-36.6	-32	6.9
2466.10	13	16.4	-5.4	2	-37.4	-32	6.8
2466.15	13.2	16.4	-5.2	2	-37.2	-32	7
2466.20	13.6	16.4	-4.8	2	-36.8	-32	6.7
2466.25	13.2	16.4	-5.2	2	-37.2	-32	6.2
2466.30	13.2	16.4	-5.2	2	-37.2	-32	6.5
2466.35	13.8	16.4	-4.6	2	-36.6	-32	7.3
2466.40	14.2	16.4	-4.2	2	-36.2	-32	7.8
2466.45	12.2	16.4	-6.2	2	-38.2	-32	6.8
2466.50	13.8	16.4	-4.6	2	-36.6	-32	6.3
2466.55	12.4	16.4	-6	2	-38	-32	7.3
2466.60	14.4	16.4	-4	2	-36	-32	6.6
2466.65	11.4	16.4	-7	2	-39	-32	6.5
2466.70	13.8	16.4	-4.6	2	-36.6	-32	7.3
2466.75	13.8	16.4	-4.6	2	-36.6	-32	7.9
2466.80	14.2	16.4	-4.2	2	-36.2	-32	6.6
2466.85	10.8	16.4	-7.6	2	-39.6	-32	7.4
2466.90	13.2	16.4	-5.2	2	-37.2	-32	6.2
2466.95	13.6	16.4	-4.8	2	-36.8	-32	6.9
2467.00	14.2	16.4	-4.2	2	-36.2	-32	6.8
2467.05	14	16.4	-4.4	2	-36.4	-32	6.5
2467.10	12.4	16.4	-6	2	-38	-32	7.3
2467.15	15	16.4	-3.4	2	-35.4	-32	5.7
2467.20	15	16.4	-3.4	2	-35.4	-32	5.8
2467.25	15.2	16.4	-3.2	2	-35.2	-32	5.2
2467.30	15.2	16.4	-3.2	2	-35.2	-32	6.1
2467.35	15.2	16.4	-3.2	2	-35.2	-32	6.3
2467.40	15	16.4	-3.4	2	-35.4	-32	6.4
2467.45	15	16.4	-3.4	2	-35.4	-32	7.1
2467.50	15	16.4	-3.4	2	-35.4	-32	5.8
2467.55	15.2	16.4	-3.2	2	-35.2	-32	6.3
2467.60	15.8	16.4	-2.6	2	-34.6	-32	6.5
2467.65	15.2	16.4	-3.2	2	-35.2	-32	7.3
2467.70	15.6	16.4	-2.8	2	-34.8	-32	5.9

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)	Lvl (dBm)	FER
2467.75	16.2	16.4	-2.2	2	-34.2	-32	5.8
2467.80	15.4	16.4	-3	2	-35	-32	6.3
2467.85	15.4	16.4	-3	2	-35	-32	6.7
2467.90	15.6	16.4	-2.8	2	-34.8	-32	6.5
2467.95	15.4	16.4	-3	2	-35	-32	7.3
2468.00	14.2	16.4	-4.2	2	-36.2	-32	6.2
2468.05	15.6	16.4	-2.8	2	-34.8	-32	5.1
2468.10	16.6	16.4	-1.8	2	-33.8	-32	5.5
2468.15	11.4	16.4	-7	2	-39	-32	5.7
2468.20	16.2	16.4	-2.2	2	-34.2	-32	6
2468.25	15.8	16.4	-2.6	2	-34.6	-32	5.9
2468.30	15.8	16.4	-2.6	2	-34.6	-32	6.1
2468.35	14.2	16.4	-4.2	2	-36.2	-32	7.3
2468.40	16.2	16.4	-2.2	2	-34.2	-32	7.1
2468.45	12.4	16.4	-6	2	-38	-32	6.5
2468.50	17.2	16.4	-1.2	2	-33.2	-32	6.3
2468.55	16.2	16.4	-2.2	2	-34.2	-32	6.1
2468.60	17.8	16.4	-0.6	2	-32.6	-32	5.5
2468.65	15.2	16.4	-3.2	2	-35.2	-32	5.8
2468.70	18.2	16.4	-0.2	2	-32.2	-32	5.6
2468.75	18	16.4	-0.4	2	-32.4	-32	5.7
2468.80	18.2	16.4	-0.2	2	-32.2	-32	5.7
2468.85	15.2	16.4	-3.2	2	-35.2	-32	5.9
2468.90	17.2	16.4	-1.2	2	-33.2	-32	5.6
2468.95	13.2	16.4	-5.2	2	-37.2	-32	6.1
2469.00	11.4	16.4	-7	2	-39	-32	6.4
2469.05	15.2	16.4	-3.2	2	-35.2	-32	6.3
2469.10	17.4	16.4	-1	2	-33	-32	5.6
2469.15	15.2	16.4	-3.2	2	-35.2	-32	6.4
2469.20	16.2	16.4	-2.2	2	-34.2	-32	7.4
2469.25	18.6	16.4	0.2	2	-31.8	-32	6.9
2469.30	17.8	16.4	-0.6	2	-32.6	-32	6.7
2469.35	17.8	16.4	-0.6	2	-32.6	-32	6.7
2469.40	19.2	16.4	0.8	2	-31.2	-32	6.7
2469.45	14.2	16.4	-4.2	2	-36.2	-32	7.6
2469.50	19.2	16.4	0.8	2	-31.2	-32	7.7
2469.55	22.2	16.4	3.8	2	-28.2	-32	7.1
2469.60	21.2	16.4	2.8	2	-29.2	-32	6.3
2469.65	18.8	16.4	0.4	2	-31.6	-32	6.9
2469.70	18.8	16.4	0.4	2	-31.6	-32	6.7
2469.75	11.4	16.4	-7	2	-39	-32	6.5
2469.80	20.6	16.4	2.2	2	-29.8	-32	7.1
2469.85	16.8	16.4	-1.6	2	-33.6	-32	7.8
2469.90	15.2	16.4	-3.2	2	-35.2	-32	7.4
2469.95	20.2	16.4	1.8	2	-30.2	-32	6.5
2470.00	12.4	16.4	-6	2	-38	-32	6.5
2470.05	23.2	16.4	4.8	2	-27.2	-32	7
2470.10	13	16.4	-5.4	2	-37.4	-32	6.7
2470.15	19.8	16.4	1.4	2	-30.6	-32	6.6
2470.20	20.2	16.4	1.8	2	-30.2	-32	7.8
2470.25	20.4	16.4	2	2	-30	-32	6.9
2470.30	11.4	16.4	-7	2	-39	-32	6.5
2470.35	20.2	16.4	1.8	2	-30.2	-32	6.9
2470.40	21.4	16.4	3	2	-29	-32	6.7
2470.45	22.6	16.4	4.2	2	-27.8	-32	6.3
2470.50	22.4	16.4	4	2	-28	-32	7.1

Processing Gain (dB) @20th Percentile= 12.4

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)	Lvl (dBm)	FER

