

PROCESSING GAIN MEASUREMENT

Standard Applicable

According to FCC CFR 47, Para. 15.247(e), the processing gain, G_p of a direct sequence system shall be at least 10 dB. The processing gain can be determined from the ratio in dB of the signal to noise ratio with the system spreading processes are being bypassed relative to the processes are engaged. In our system, the spread spectrum processing can not simply be bypassed, so the jamming margin test is taken. In accordance with the new NPRM 99-231, if the vendor has a system with less than 10 chips per symbol, the CW jamming results must be supported by a theoretical explanation of the system processing gain.

Theoretical calculations

The processing gain is related to the jamming margin follows:

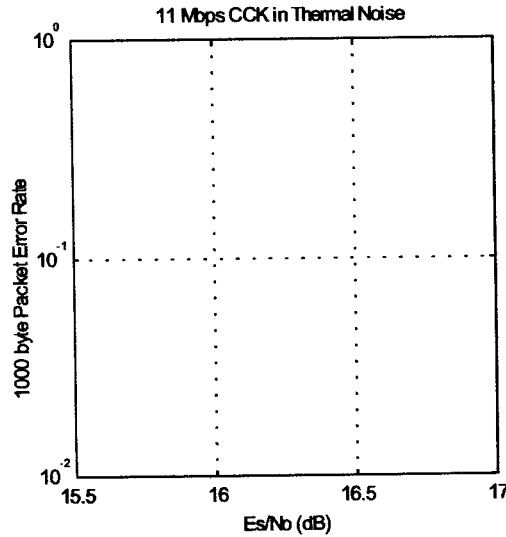
$$G_p = \left(\frac{S}{N} \right)_{output} + \left(\frac{J}{S} \right) + L_{system} \dots\dots\dots(1)$$

Where $\left(\frac{S}{N} \right)_{output}$ is the theoretical output signal to noise ratio per symbol
 $\left(\frac{J}{S} \right)$ is the jamming signal power relative to desired signal power
 L_{system} is the system implementation losses, could not be more than 2 dB.

The chipset we use is HFA3861, which uses a form of M-ary Orthogonal Keying modulation technology as its direct sequence spread spectrum modulation. The probability of error for generalized m-ary Orthogonal signaling using coherent demodulation is as follows:

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

Then by a mathematic program, we can get the PER vs. $\frac{E_s}{N_0}$ plot, like the following figure. From the plot, we know that the corresponding $\frac{E_s}{N_0}$ (signal to noise ratio per symbol) is 16.4 dB at PER is 8%.



So the function (1) becomes as...

$$G_p = 18.4 + \left(\frac{J}{S} \right) \dots\dots\dots(3)$$

Test Configuration for CW Jamming Margin method

The processing gain measurement is based upon the CW jamming margin method suggested in the FCC document entitled "GUIDANCE ON MEASUREMENTS FOR DIRECT SEQUENCE SPREAD SPECTRUM SYSTEMS, 54597, July 12, 1999". The test consists of stepping a CW signal generator in 50KHz increment across pass band of each three channels within 2400 – 2483 MHz bands. This CW signal represents the jamming signal. The selected three channels are as followings:

- Channel 1: centered at 2412 MHz
- Channel 6: centered at 2437 MHz
- Channel 11: centered at 2462 MHz

These three channels represent the low, mid and high frequency bands of the EUT. And, the processing gain of the EUT determined on these bands should represent the entire band. The testing block diagram is as fig.1

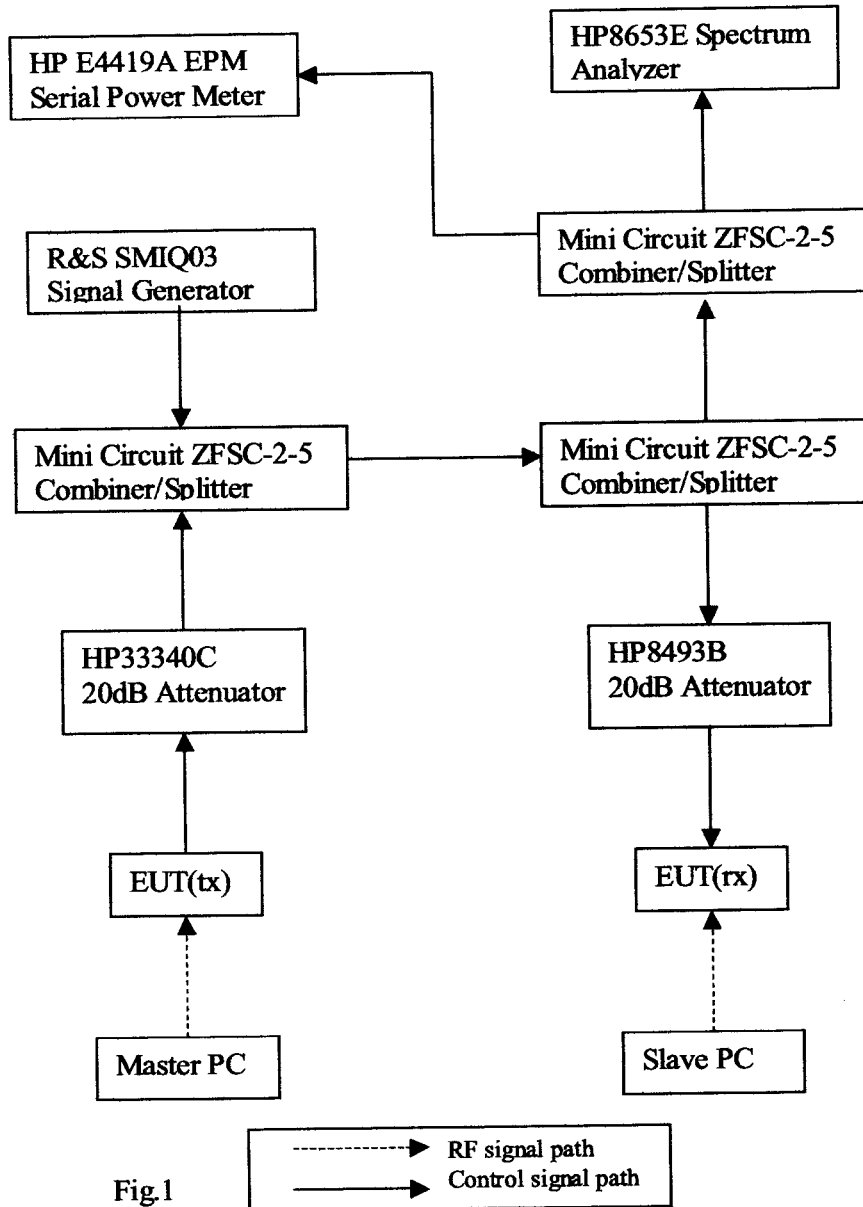
Test Procedure

1. Making the signal power at receiver side is approximately -60 dBm (a little above the thermal sensitivity such that thermal noise does not cause bit errors.)
2. Use spectrum analyzer to monitor test.
3. Ensure that CW Jammer generator RF output is disables and measure the power at the receiver port using the power meter. This is the relative signal power.
4. Disable Transmitter, and set CW Jammer generator RF output frequency equal to the carrier frequency and enable generator output.
5. Disable CW Jammer, re-establish link. PER test should be operating essentially error-free.
6. Enable CW Jammer at much lower power level, which should not results any

error.

7. Adjust the output power level of Jammer step by step, till it cause 8% PER.
8. Measuring the power at the receiver port using the power meter. This is the relative jammer power, adding some attenuators before the receiver if necessary.
9. Records the entire information and repeat step 3 in frequency increments of 50 kHz across the receiver passband with the CW Jammer.

The number of points where the PER fails to achieve 8% is determined and if this is above 20% of the total, the test is failed otherwise it is passed. The numerical data associated the three selected channels is tabulated as tab. 1



Measurement Instruments

Equipment	Manufacturer	Model NO.	Next Cal. Due
Spectrum Analyzer	Hewlett-Packard	HP8563E	May 06 2001
RF Signal Generator	Hewlett-Packard	HP8648C	Feb 20 2001
Attenuator	Hewlett-Packard	HP8493A 20dB	N/A
Attenuator	Hewlett-Packard	HP8493A 10dB	N/A
Combiner/Splitter	Mini Circuit	ZFSC-2-5	N/A
Combiner/Splitter	Mini Circuit	ZFSC-2-5	N/A
Combiner/Splitter	Mini Circuit	ZFSC-2-5	N/A

Measurement Data

Test Date: April 19 2000.
Temperature: 25°C
Humidity: 65%

The processing gain is greater than 10 dB, please see Tab. 1

11 Mbps

CH01: the processing gain is 10.42 dB

CH06: the processing gain is 10.63 dB

CH11: the processing gain is 10.02 dB

5.5 Mbps

CH01: the processing gain is 10.12 dB

CH06: the processing gain is 10.11 dB

CH11: the processing gain is 10.48 dB

2 Mbps

CH01: the processing gain is 10.55 dB

CH06: the processing gain is 10.21 dB

CH11: the processing gain is 10.52 dB

Appendix 6 : Processing Gain Tested Data Sheets

2 Mbps CHANNEL 1

2409.35	-58.93	-66.27	-7.34	0.70	11.06	
2409.40	-58.91	-66.60	-7.69	0.64	10.71	
2409.45	-58.94	-66.77	-7.83	0.86	10.57	
2409.50	-58.90	-66.93	-8.03	0.51	10.37	
2409.55	-58.92	-67.10	-8.18	0.41	10.22	---
2409.60	-58.87	-67.27	-8.40	0.70	10.00	---
2409.65	-58.91	-67.10	-8.19	0.38	10.21	---
2409.70	-58.95	-67.10	-8.15	0.54	10.25	---
2409.75	-58.84	-66.93	-8.09	0.45	10.31	---
2409.80	-58.84	-66.93	-8.09	0.38	10.31	---
2409.85	-58.82	-66.77	-7.95	0.48	10.45	
2409.90	-58.92	-66.60	-7.68	0.57	10.72	
2409.95	-58.82	-66.60	-7.78	0.73	10.62	
2410.00	-58.89	-66.77	-7.88	0.38	10.52	
2410.05	-58.94	-67.27	-8.33	0.48	10.07	---
2410.10	-58.87	-67.43	-8.56	0.64	9.84	---
2410.15	-58.93	-67.60	-8.67	0.70	9.73	---
2410.20	-62.08	-69.93	-7.85	0.89	10.55	
2410.25	-58.74	-67.77	-9.03	0.79	9.37	---
2410.30	-58.94	-67.93	-8.99	0.70	9.41	---
2410.35	-58.88	-67.77	-8.89	0.67	9.51	---
2410.40	-58.93	-67.93	-9.00	0.79	9.40	---
2410.45	-58.89	-67.60	-8.71	0.54	9.69	---
2410.50	-58.84	-67.60	-8.76	0.38	9.64	---
2410.55	-58.82	-67.27	-8.45	0.38	9.95	---
2410.60	-58.84	-66.77	-7.93	0.54	10.47	
2410.65	-58.85	-66.77	-7.92	0.54	10.48	
2410.70	-58.88	-66.27	-7.39	0.41	11.01	
2410.75	-58.82	-65.93	-7.11	0.45	11.29	
2410.80	-58.85	-65.77	-6.92	0.47	11.48	
2410.85	-58.78	-65.93	-7.15	0.51	11.25	
2410.90	-58.85	-66.10	-7.25	0.45	11.15	
2410.95	-58.86	-66.27	-7.41	0.38	10.99	
2411.00	-58.85	-65.93	-7.08	0.48	11.32	
2411.05	-58.86	-65.93	-7.07	0.92	11.33	
2411.10	-58.88	-66.27	-7.39	0.38	11.01	
2411.15	-59.01	-66.43	-7.42	0.38	10.98	
2411.20	-58.86	-66.10	-7.24	0.73	11.16	
2411.25	-58.88	-66.10	-7.22	0.67	11.18	
2411.30	-58.83	-66.43	-7.60	0.86	10.80	
2411.35	-58.86	-66.60	-7.74	0.45	10.66	
2411.40	-58.88	-66.60	-7.72	0.48	10.68	

2 Mbps CHANNEL 1

2411.45	-58.92	-66.43	-7.51	0.48	10.89	
2411.50	-58.89	-65.77	-6.88	0.67	11.52	
2411.55	-58.88	-65.60	-6.72	0.83	11.68	
2411.60	-58.92	-65.60	-6.68	0.48	11.72	
2411.65	-58.95	-65.93	-6.98	0.67	11.42	
2411.70	-58.78	-65.93	-7.15	0.41	11.25	
2411.75	-58.92	-66.43	-7.51	0.48	10.89	
2411.80	-58.87	-66.77	-7.90	0.48	10.50	
2411.85	-59.12	-67.10	-7.98	0.38	10.42	
2411.90	-59.15	-67.43	-8.28	0.41	10.12	---
2411.95	-59.16	-67.60	-8.44	0.57	9.96	---
2412.00	-59.07	-67.93	-8.86	0.41	9.54	---
2412.05	-59.12	-67.77	-8.65	0.45	9.75	---
2412.10	-59.18	-67.77	-8.59	0.41	9.81	---
2412.15	-59.17	-67.60	-8.43	0.45	9.97	---
2412.20	-58.84	-67.10	-8.26	0.73	10.14	---
2412.25	-58.77	-67.10	-8.33	0.67	10.07	---
2412.30	-58.87	-67.10	-8.23	0.38	10.17	---
2412.35	-58.86	-66.93	-8.07	0.48	10.33	---
2412.40	-58.88	-66.93	-8.05	0.64	10.35	***
2412.45	-58.86	-66.93	-8.07	0.38	10.33	---
2412.50	-58.87	-66.77	-7.90	0.38	10.50	
2412.55	-58.85	-66.93	-8.08	0.60	10.32	---
2412.60	-58.90	-67.10	-8.20	0.54	10.20	---
2412.65	-58.89	-67.43	-8.54	0.54	9.86	---
2412.70	-58.95	-67.43	-8.48	0.38	9.92	---
2412.75	-58.92	-67.43	-8.51	0.54	9.89	---
2412.80	-59.03	-67.43	-8.40	0.64	10.00	---
2412.85	-59.08	-67.10	-8.02	0.48	10.38	
2412.90	-59.08	-67.27	-8.19	0.38	10.21	---
2412.95	-59.04	-67.43	-8.39	0.57	10.01	---
2413.00	-59.03	-67.27	-8.24	0.48	10.16	---
2413.05	-59.02	-67.10	-8.08	0.67	10.32	---
2413.10	-58.92	-66.77	-7.85	0.86	10.55	
2413.15	-58.94	-66.43	-7.49	0.76	10.91	
2413.20	-58.92	-66.43	-7.51	0.41	10.89	
2413.25	-58.88	-66.10	-7.22	0.60	11.18	
2413.30	-58.95	-66.27	-7.32	0.48	11.08	
2413.35	-58.85	-66.10	-7.25	0.83	11.15	
2413.40	-59.23	-66.60	-7.37	0.76	11.03	
2413.45	-58.86	-66.43	-7.57	0.70	10.83	
2413.50	-58.87	-66.60	-7.73	0.83	10.67	

2 Mbps CHANNEL 1

Frequency(MHz)	Signal Pwer at rx	ammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2401.00	-59.14	-60.60	-1.46	N/A	16.94	N/A
2401.05	-59.08	-60.77	-1.69	N/A	16.71	N/A
2401.10	-59.09	-60.60	-1.51	N/A	16.89	N/A
2401.15	-59.12	-60.77	-1.65	N/A	16.75	N/A
2401.20	-59.18	-60.93	-1.75	N/A	16.65	N/A
2401.25	-59.15	-60.60	-1.45	N/A	16.95	N/A
2401.30	-59.14	-60.60	-1.46	N/A	16.94	N/A
2401.35	-59.13	-60.60	-1.47	N/A	16.93	N/A
2401.40	-59.09	-60.60	-1.51	N/A	16.89	N/A
2401.45	-59.08	-60.77	-1.69	N/A	16.71	N/A
2401.50	-59.17	-60.60	-1.43	N/A	16.97	N/A
2401.55	-59.19	-60.77	-1.58	N/A	16.82	N/A
2401.60	-59.19	-60.77	-1.58	N/A	16.82	N/A
2401.65	-59.17	-60.77	-1.60	N/A	16.80	N/A
2401.70	-59.20	-60.60	-1.40	N/A	17.00	N/A
2401.75	-59.18	-60.60	-1.42	N/A	16.98	N/A
2401.80	-59.23	-60.43	-1.20	N/A	17.20	N/A
2401.85	-59.20	-60.60	-1.40	N/A	17.00	N/A
2401.90	-59.22	-60.60	-1.38	N/A	17.02	N/A
2401.95	-59.14	-60.60	-1.46	N/A	16.94	N/A
2402.00	-59.17	-60.60	-1.43	N/A	16.97	N/A
2402.05	-59.17	-60.60	-1.43	N/A	16.97	N/A
2402.10	-59.15	-60.60	-1.45	N/A	16.95	N/A
2402.15	-59.14	-60.60	-1.46	N/A	16.94	N/A
2402.20	-59.18	-60.77	-1.59	N/A	16.81	N/A
2402.25	-59.09	-60.60	-1.51	N/A	16.89	N/A
2402.30	-59.13	-60.60	-1.47	N/A	16.93	N/A
2402.35	-59.13	-60.77	-1.64	N/A	16.76	N/A
2402.40	-59.11	-60.77	-1.66	N/A	16.74	N/A
2402.45	-59.13	-60.60	-1.47	N/A	16.93	N/A
2402.50	-59.18	-60.77	-1.59	N/A	16.81	N/A
2402.55	-59.19	-60.77	-1.58	N/A	16.82	N/A
2402.60	-59.19	-60.60	-1.41	N/A	16.99	N/A
2402.65	-59.23	-60.60	-1.37	N/A	17.03	N/A
2402.70	-59.20	-60.77	-1.57	N/A	16.83	N/A
2402.75	-59.21	-60.93	-1.72	N/A	16.68	N/A
2402.80	-59.15	-60.77	-1.62	N/A	16.78	N/A
2402.85	-59.15	-60.77	-1.62	N/A	16.78	N/A
2402.90	-59.13	-60.77	-1.64	N/A	16.76	N/A
2402.95	-59.10	-60.60	-1.50	N/A	16.90	N/A
2403.00	-59.14	-60.77	-1.63	N/A	16.77	N/A

2 Mbps CHANNEL 1

2403.05	-59.13	-60.77	-1.64	N/A	16.76	N/A
2403.10	-58.92	-60.27	-1.35	N/A	17.05	N/A
2403.15	-58.96	-60.27	-1.31	N/A	17.09	N/A
2403.20	-58.94	-60.27	-1.33	N/A	17.07	N/A
2403.25	-58.94	-60.27	-1.33	N/A	17.07	N/A
2403.30	-58.98	-60.43	-1.45	N/A	16.95	N/A
2403.35	-59.01	-60.43	-1.42	N/A	16.98	N/A
2403.40	-59.05	-60.43	-1.38	N/A	17.02	N/A
2403.45	-58.96	-60.43	-1.47	N/A	16.93	N/A
2403.50	-59.07	-60.43	-1.36	N/A	17.04	N/A
2403.55	-59.10	-60.27	-1.17	N/A	17.23	N/A
2403.60	-59.02	-60.60	-1.58	0.86	16.82	
2403.65	-59.06	-60.77	-1.71	0.79	16.69	
2403.70	-59.05	-61.43	-2.38	0.83	16.02	
2403.75	-59.03	-60.93	-1.90	0.48	16.50	
2403.80	-59.02	-60.77	-1.75	0.41	16.65	
2403.85	-59.09	-60.93	-1.84	0.73	16.56	
2403.90	-59.12	-62.27	-3.15	0.75	15.25	
2403.95	-59.06	-61.93	-2.87	0.64	15.53	
2404.00	-59.06	-62.27	-3.21	0.73	15.19	
2404.05	-59.06	-62.43	-3.37	0.57	15.03	
2404.10	-58.70	-61.60	-2.90	0.54	15.50	
2404.15	-59.08	-62.43	-3.35	0.84	15.05	
2404.20	-59.40	-62.27	-2.87	0.76	15.53	
2404.25	-59.07	-62.77	-3.70	0.84	14.70	
2404.30	-58.97	-62.77	-3.80	0.45	14.60	
2404.35	-59.10	-63.27	-4.17	0.81	14.23	
2404.40	-59.12	-63.27	-4.15	0.48	14.25	
2404.45	-59.05	-63.27	-4.22	0.62	14.18	
2404.50	-59.12	-63.60	-4.48	0.95	13.92	
2404.55	-59.12	-63.93	-4.81	0.45	13.59	
2404.60	-59.15	-63.93	-4.78	0.38	13.62	
2404.65	-59.17	-63.93	-4.76	0.41	13.64	
2404.70	-59.17	-64.43	-5.26	0.51	13.14	
2404.75	-59.13	-64.10	-4.97	0.83	13.43	
2404.80	-59.16	-64.10	-4.94	0.76	13.46	
2404.85	-59.11	-63.93	-4.82	0.60	13.58	
2404.90	-59.06	-64.43	-5.37	0.81	13.03	
2404.95	-59.04	-64.10	-5.06	0.97	13.34	
2405.00	-59.11	-64.60	-5.49	0.75	12.91	
2405.05	-59.13	-63.93	-4.80	0.68	13.60	
2405.10	-59.17	-63.77	-4.60	0.38	13.80	

2 Mbps CHANNEL 1

2405.15	-59.17	-64.10	-4.93	0.79	13.47
2405.20	-58.75	-62.93	-4.18	0.81	14.22
2405.25	-59.05	-63.27	-4.22	0.38	14.18
2405.30	-59.08	-63.27	-4.19	0.38	14.21
2405.35	-59.31	-64.10	-4.79	0.75	13.61
2405.40	-59.12	-63.60	-4.48	0.87	13.92
2405.45	-59.25	-64.10	-4.85	0.64	13.55
2405.50	-59.20	-63.93	-4.73	0.38	13.67
2405.55	-59.16	-63.93	-4.77	0.57	13.63
2405.60	-58.91	-63.60	-4.69	0.51	13.71
2405.65	-59.17	-63.93	-4.76	0.84	13.64
2405.70	-59.14	-64.10	-4.96	0.75	13.44
2405.75	-58.38	-63.60	-5.22	0.41	13.18
2405.80	-59.08	-63.77	-4.69	0.54	13.71
2405.85	-58.72	-63.27	-4.55	0.95	13.85
2405.90	-59.11	-64.43	-5.32	0.41	13.08
2405.95	-58.89	-64.27	-5.38	0.92	13.02
2406.00	-59.12	-64.27	-5.15	0.97	13.25
2406.05	-58.99	-63.93	-4.94	0.64	13.46
2406.10	-58.99	-63.77	-4.78	0.99	13.62
2406.15	-58.84	-63.43	-4.59	0.87	13.81
2406.20	-58.97	-63.27	-4.30	0.64	14.10
2406.25	-58.85	-63.10	-4.25	0.41	14.15
2406.30	-59.03	-63.27	-4.24	0.38	14.16
2406.35	-59.01	-63.27	-4.26	0.54	14.14
2406.40	-58.78	-62.77	-3.99	0.73	14.41
2406.45	-58.81	-62.93	-4.12	0.45	14.28
2406.50	-59.23	-63.43	-4.20	0.57	14.20
2406.55	-59.28	-63.27	-3.99	0.70	14.41
2406.60	-58.73	-62.93	-4.20	0.86	14.20
2406.65	-59.18	-63.77	-4.59	0.70	13.81
2406.70	-59.21	-64.10	-4.89	0.70	13.51
2406.75	-59.22	-64.27	-5.05	0.95	13.35
2406.80	-59.19	-64.60	-5.41	0.48	12.99
2406.85	-59.10	-64.60	-5.50	0.70	12.90
2406.90	-59.12	-65.10	-5.98	0.57	12.42
2406.95	-59.10	-66.10	-7.00	0.38	11.40
2407.00	-59.18	-65.27	-6.09	0.38	12.31
2407.05	-59.11	-65.77	-6.66	0.94	11.74
2407.10	-59.24	-65.93	-6.69	0.73	11.71
2407.15	-59.16	-66.77	-7.61	0.57	10.79
2407.20	-58.93	-65.77	-6.84	0.38	11.56

2 Mbps CHANNEL 1

2407.25	-58.93	-65.93	-7.00	0.67	11.40
2407.30	-59.07	-66.27	-7.20	0.41	11.20
2407.35	-58.84	-66.60	-7.76	0.54	10.64
2407.40	-58.92	-66.77	-7.85	0.75	10.55
2407.45	-58.95	-66.43	-7.48	0.51	10.92
2407.50	-58.93	-65.93	-7.00	0.41	11.40
2407.55	-58.95	-65.93	-6.98	0.38	11.42
2407.60	-59.02	-66.10	-7.08	0.83	11.32
2407.65	-58.91	-65.93	-7.02	0.57	11.38
2407.70	-58.95	-65.60	-6.65	0.73	11.75
2407.75	-58.95	-66.10	-7.15	0.46	11.25
2407.80	-58.82	-65.10	-6.28	0.51	12.12
2407.85	-58.92	-65.27	-6.35	0.67	12.05
2407.90	-58.79	-65.10	-6.31	0.51	12.09
2407.95	-58.73	-65.10	-6.37	0.57	12.03
2408.00	-58.92	-65.60	-6.68	0.41	11.72
2408.05	-58.93	-65.60	-6.67	0.97	11.73
2408.10	-59.00	-66.27	-7.27	0.45	11.13
2408.15	-58.94	-66.27	-7.33	0.38	11.07
2408.20	-58.95	-66.43	-7.48	0.51	10.92
2408.25	-58.86	-65.77	-6.91	0.51	11.49
2408.30	-58.92	-65.60	-6.68	0.59	11.72
2408.35	-58.80	-65.10	-6.30	0.78	12.10
2408.40	-58.91	-65.43	-6.52	0.94	11.88
2408.45	-58.88	-65.60	-6.72	0.60	11.68
2408.50	-59.04	-65.27	-6.23	0.99	12.17
2408.55	-58.81	-64.60	-5.79	0.68	12.61
2408.60	-58.96	-65.27	-6.31	0.89	12.09
2408.65	-58.82	-64.43	-5.61	0.95	12.79
2408.70	-58.94	-64.77	-5.83	0.64	12.57
2408.75	-58.92	-65.43	-6.51	0.97	11.89
2408.80	-58.81	-64.93	-6.12	0.60	12.28
2408.85	-58.87	-64.93	-6.06	0.57	12.34
2408.90	-58.92	-65.27	-6.35	0.92	12.05
2408.95	-58.82	-64.93	-6.11	0.83	12.29
2409.00	-58.91	-65.93	-7.02	0.41	11.38
2409.05	-58.87	-65.60	-6.73	0.54	11.67
2409.10	-58.87	-65.60	-6.73	0.81	11.67
2409.15	-58.80	-65.93	-7.13	0.59	11.27
2409.20	-58.88	-65.77	-6.89	0.41	11.51
2409.25	-58.86	-65.93	-7.07	0.78	11.33
2409.30	-58.83	-65.93	-7.10	0.83	11.30

2 Mbps CHANNEL 11						
2467.75	-60.53	-66.10	-5.57	0.83	12.83	
2467.80	-60.39	-66.27	-5.88	0.86	12.52	
2467.85	-60.56	-66.77	-6.21	0.67	12.19	
2467.90	-60.51	-66.77	-6.26	0.67	12.14	
2467.95	-60.42	-66.93	-6.51	0.76	11.89	
2468.00	-60.45	-67.27	-6.82	0.79	11.58	
2468.05	-60.46	-67.27	-6.81	0.87	11.59	
2468.10	-60.49	-67.77	-7.28	0.67	11.12	
2468.15	-60.49	-67.60	-7.11	0.70	11.29	
2468.20	-60.44	-67.77	-7.33	0.45	11.07	
2468.25	-60.44	-67.60	-7.16	0.70	11.24	
2468.30	-60.46	-67.77	-7.31	0.87	11.09	
2468.35	-60.51	-67.60	-7.09	0.60	11.31	
2468.40	-60.57	-67.60	-7.03	0.64	11.37	
2468.45	-60.56	-67.60	-7.04	0.84	11.36	
2468.50	-60.48	-67.43	-6.95	0.73	11.45	
2468.55	-60.45	-67.10	-6.65	0.70	11.75	
2468.60	-60.47	-67.10	-6.63	0.45	11.77	
2468.65	-60.48	-66.10	-5.62	0.60	12.78	
2468.70	-60.52	-66.43	-5.91	0.60	12.49	
2468.75	-60.53	-66.27	-5.74	0.60	12.66	
2468.80	-60.40	-65.77	-5.37	0.92	13.03	
2468.85	-60.30	-65.77	-5.47	0.62	12.93	
2468.90	-60.34	-65.77	-5.43	0.79	12.97	
2468.95	-60.41	-65.77	-5.36	0.70	13.04	
2469.00	-60.47	-65.77	-5.30	0.54	13.10	
2469.05	-60.47	-65.77	-5.30	0.45	13.10	
2469.10	-60.53	-65.60	-5.07	0.86	13.33	
2469.15	-60.70	-65.77	-5.07	0.76	13.33	
2469.20	-60.70	-65.93	-5.23	0.86	13.17	
2469.25	-60.75	-65.27	-4.52	0.94	13.88	
2469.30	-60.64	-65.27	-4.63	0.51	13.77	
2469.35	-60.51	-64.93	-4.42	0.67	13.98	
2469.40	-60.50	-64.93	-4.43	0.56	13.97	
2469.45	-60.62	-65.27	-4.65	0.60	13.75	
2469.50	-60.65	-64.27	-3.62	0.83	14.78	
2469.55	-60.63	-64.43	-3.80	0.89	14.60	
2469.60	-60.63	-64.43	-3.80	0.73	14.60	
2469.65	-60.63	-64.60	-3.97	0.83	14.43	
2469.70	-60.66	-64.27	-3.61	0.79	14.79	
2469.75	-60.68	-64.43	-3.75	0.45	14.65	
2469.80	-60.64	-64.43	-3.79	0.81	14.61	

2 Mbps CHANNEL 1						
2421.95	-59.09	-60.43	-1.34	N/A	17.06	N/A
2422.00	-58.96	-60.43	-1.47	N/A	16.93	N/A
2422.05	-59.09	-60.77	-1.68	N/A	16.72	N/A
2422.10	-59.08	-60.60	-1.52	N/A	16.88	N/A
2422.15	-59.12	-60.43	-1.31	N/A	17.09	N/A
2422.20	-59.12	-60.43	-1.31	N/A	17.09	N/A
2422.25	-59.13	-60.60	-1.47	N/A	16.93	N/A
2422.30	-59.12	-60.60	-1.48	N/A	16.92	N/A
2422.35	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.40	-59.10	-60.60	-1.50	N/A	16.90	N/A
2422.45	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.50	-59.14	-60.60	-1.46	N/A	16.94	N/A
2422.55	-59.07	-60.60	-1.53	N/A	16.87	N/A
2422.60	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.65	-59.12	-60.60	-1.48	N/A	16.92	N/A
2422.70	-58.96	-60.60	-1.64	N/A	16.76	N/A
2422.75	-58.95	-60.60	-1.65	N/A	16.75	N/A
2422.80	-59.00	-60.43	-1.43	N/A	16.97	N/A
2422.85	-59.03	-60.43	-1.40	N/A	17.00	N/A
2422.90	-59.06	-60.60	-1.54	N/A	16.86	N/A
2422.95	-59.04	-60.43	-1.39	N/A	17.01	N/A
2423.00	-58.88	-60.27	-1.39	N/A	17.01	N/A

Processing Gain(dB) @20th Percentile = 10.55

2 Mbps CHANNEL 6						
Frequency(MHz)	Signal Power at rx	Jammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2426.00	-60.54	-62.77	-2.23	N/A	16.17	N/A
2426.05	-60.60	-62.43	-1.83	N/A	16.57	N/A
2426.10	-60.59	-62.43	-1.84	N/A	16.56	N/A
2426.15	-60.59	-62.27	-1.68	N/A	16.72	N/A
2426.20	-60.52	-62.27	-1.75	N/A	16.65	N/A
2426.25	-60.55	-62.43	-1.88	N/A	16.52	N/A
2426.30	-60.55	-62.43	-1.88	N/A	16.52	N/A
2426.35	-60.53	-62.27	-1.74	N/A	16.66	N/A
2426.40	-60.53	-62.27	-1.74	N/A	16.66	N/A
2426.45	-60.52	-62.27	-1.75	N/A	16.65	N/A
2426.50	-60.52	-62.10	-1.58	N/A	16.82	N/A
2426.55	-60.51	-61.93	-1.42	N/A	16.98	N/A
2426.60	-60.54	-61.93	-1.39	N/A	17.01	N/A
2426.65	-60.55	-62.10	-1.55	N/A	16.85	N/A
2426.70	-60.55	-62.10	-1.55	N/A	16.85	N/A
2426.75	-60.50	-62.10	-1.60	N/A	16.80	N/A
2426.80	-60.53	-62.27	-1.74	N/A	16.66	N/A
2426.85	-60.54	-62.43	-1.89	N/A	16.51	N/A
2426.90	-60.51	-62.60	-2.09	N/A	16.31	N/A
2426.95	-60.51	-62.10	-1.59	N/A	16.81	N/A
2427.00	-60.54	-62.27	-1.73	N/A	16.67	N/A
2427.05	-60.44	-62.27	-1.83	N/A	16.57	N/A
2427.10	-60.48	-62.43	-1.95	N/A	16.45	N/A
2427.15	-60.51	-62.43	-1.92	N/A	16.48	N/A
2427.20	-60.38	-62.10	-1.72	N/A	16.68	N/A
2427.25	-60.42	-62.93	-2.51	N/A	15.89	N/A
2427.30	-60.41	-62.10	-1.69	N/A	16.71	N/A
2427.35	-60.43	-62.10	-1.67	N/A	16.73	N/A
2427.40	-60.49	-62.10	-1.61	N/A	16.79	N/A
2427.45	-60.44	-62.10	-1.66	N/A	16.74	N/A
2427.50	-60.45	-62.10	-1.65	N/A	16.75	N/A
2427.55	-60.46	-62.10	-1.64	N/A	16.76	N/A
2427.60	-60.35	-61.93	-1.58	N/A	16.82	N/A
2427.65	-60.36	-61.93	-1.57	N/A	16.83	N/A
2427.70	-60.46	-62.27	-1.81	N/A	16.59	N/A
2427.75	-60.52	-62.27	-1.75	N/A	16.65	N/A
2427.80	-60.47	-62.10	-1.63	N/A	16.77	N/A
2427.85	-60.47	-62.27	-1.80	N/A	16.60	N/A
2427.90	-60.57	-62.43	-1.86	N/A	16.54	N/A
2427.95	-60.57	-62.27	-1.70	N/A	16.70	N/A
2428.00	-60.47	-62.27	-1.80	N/A	16.60	N/A

2 Mbps CHANNEL 6						
2428.05	-60.41	-62.43	-2.02	N/A	16.38	N/A
2428.10	-60.57	-62.43	-1.86	N/A	16.54	N/A
2428.15	-60.52	-62.43	-1.91	N/A	16.49	N/A
2428.20	-60.57	-62.60	-2.03	N/A	16.37	N/A
2428.25	-60.38	-62.60	-2.22	N/A	16.18	N/A
2428.30	-60.46	-61.60	-1.14	N/A	17.26	N/A
2428.35	-60.53	-62.10	-1.57	N/A	16.83	N/A
2428.40	-59.99	-61.60	-1.61	N/A	16.79	N/A
2428.45	-60.00	-61.93	-1.93	0.25	16.47	
2428.50	-60.36	-62.43	-2.07	N/A	16.33	N/A
2428.55	-60.30	-62.43	-2.13	N/A	16.27	N/A
2428.60	-60.30	-62.60	-2.30	0.89	16.10	
2428.65	-60.40	-62.60	-2.20	0.83	16.20	
2428.70	-60.38	-63.10	-2.72	0.84	15.68	
2428.75	-60.28	-62.93	-2.65	0.86	15.75	
2428.80	-60.30	-62.77	-2.47	0.67	15.93	
2428.85	-60.52	-63.43	-2.91	0.41	15.49	
2428.90	-60.46	-63.93	-3.47	0.67	14.93	
2428.95	-60.44	-63.77	-3.33	0.67	15.07	
2429.00	-60.53	-64.10	-3.57	0.84	14.83	
2429.05	-60.49	-64.10	-3.61	0.48	14.79	
2429.10	-60.42	-64.27	-3.85	0.83	14.55	
2429.15	-60.51	-64.27	-3.76	0.64	14.64	
2429.20	-60.51	-64.27	-3.76	0.67	14.64	
2429.25	-60.27	-64.10	-3.83	0.54	14.57	
2429.30	-60.28	-64.43	-4.15	0.51	14.25	
2429.35	-60.06	-64.10	-4.04	0.67	14.36	
2429.40	-60.22	-64.60	-4.38	0.70	14.02	
2429.45	-60.16	-64.77	-4.61	0.54	13.79	
2429.50	-59.94	-64.60	-4.66	0.57	13.74	
2429.55	-60.29	-65.27	-4.98	0.79	13.42	
2429.60	-60.36	-65.77	-5.41	0.76	12.99	
2429.65	-59.83	-64.93	-5.10	0.60	13.30	
2429.70	-59.80	-65.10	-5.30	0.54	13.10	
2429.75	-59.76	-65.43	-5.67	0.38	12.73	
2429.80	-60.18	-65.77	-5.59	0.67	12.81	
2429.85	-60.19	-65.77	-5.58	0.79	12.82	
2429.90	-60.38	-65.93	-5.55	0.86	12.85	
2429.95	-60.29	-65.93	-5.64	0.38	12.76	
2430.00	-60.28	-66.10	-5.82	0.94	12.58	
2430.05	-60.30	-65.60	-5.30	0.73	13.10	
2430.10	-60.35	-65.93	-5.58	0.41	12.82	

2 Mbps CHANNEL 6

2430.15	-60.33	-65.27	-4.94	0.60	13.46
2430.20	-60.31	-65.43	-5.12	0.86	13.28
2430.25	-60.26	-65.60	-5.34	0.99	13.06
2430.30	-60.31	-65.60	-5.29	0.64	13.11
2430.35	-60.30	-65.60	-5.30	0.83	13.10
2430.40	-60.25	-65.77	-5.52	0.76	12.88
2430.45	-60.39	-65.93	-5.54	0.73	12.86
2430.50	-60.28	-66.10	-5.82	0.79	12.58
2430.55	-60.31	-66.27	-5.96	0.60	12.44
2430.60	-60.29	-66.27	-5.98	0.41	12.42
2430.65	-60.21	-66.27	-6.06	0.70	12.34
2430.70	-60.35	-66.43	-6.08	0.64	12.32
2430.75	-60.30	-66.43	-6.13	0.64	12.27
2430.80	-60.29	-66.60	-6.31	0.45	12.09
2430.85	-60.21	-66.60	-6.39	0.48	12.01
2430.90	-60.32	-66.77	-6.45	0.95	11.95
2430.95	-60.19	-66.60	-6.41	0.60	11.99
2431.00	-60.26	-66.60	-6.34	0.79	12.06
2431.05	-60.18	-66.60	-6.42	0.45	11.98
2431.10	-60.27	-66.60	-6.33	0.64	12.07
2431.15	-60.29	-66.60	-6.31	0.51	12.09
2431.20	-60.19	-66.27	-6.08	0.45	12.32
2431.25	-60.29	-66.10	-5.81	0.45	12.59
2431.30	-60.20	-65.93	-5.73	0.86	12.67
2431.35	-60.19	-65.93	-5.74	0.45	12.66
2431.40	-60.26	-66.27	-6.01	0.41	12.39
2431.45	-60.23	-65.77	-5.54	0.64	12.86
2431.50	-60.20	-65.77	-5.57	0.54	12.83
2431.55	-60.29	-65.93	-5.64	0.89	12.76
2431.60	-60.22	-66.27	-6.05	0.41	12.35
2431.65	-60.33	-66.43	-6.10	0.89	12.30
2431.70	-60.14	-66.43	-6.29	0.70	12.11
2431.75	-60.19	-66.77	-6.58	0.38	11.82
2431.80	-60.20	-66.93	-6.73	0.48	11.67
2431.85	-59.78	-66.27	-6.49	0.73	11.91
2431.90	-60.26	-66.93	-6.67	0.48	11.73
2431.95	-60.33	-67.60	-7.27	0.57	11.13
2432.00	-60.43	-68.27	-7.84	0.73	10.56
2432.05	-60.44	-68.27	-7.83	0.76	10.57
2432.10	-60.41	-68.43	-8.02	0.57	10.38
2432.15	-60.40	-68.43	-8.03	0.70	10.37
2432.20	-60.30	-68.10	-7.80	0.83	10.60

2 Mbps CHANNEL 6

2432.25	-60.18	-68.27	-8.09	0.86	10.31
2432.30	-60.07	-68.10	-8.03	0.57	10.37
2432.35	-60.13	-68.27	-8.14	0.60	10.26
2432.40	-60.12	-67.93	-7.81	0.99	10.59
2432.45	-60.04	-68.10	-8.06	0.57	10.34
2432.50	-60.08	-68.10	-8.02	0.39	10.38
2432.55	-60.19	-67.93	-7.74	0.39	10.66
2432.60	-60.05	-67.27	-7.22	0.79	11.18
2432.65	-59.94	-67.10	-7.16	0.51	11.24
2432.70	-59.95	-67.27	-7.32	0.60	11.08
2432.75	-60.09	-67.10	-7.01	0.45	11.39
2432.80	-60.11	-66.93	-6.82	0.64	11.58
2432.85	-59.95	-66.93	-6.98	0.38	11.42
2432.90	-59.85	-67.10	-7.25	0.51	11.15
2432.95	-59.92	-67.27	-7.35	0.95	11.05
2433.00	-59.96	-68.27	-8.31	0.84	10.09
2433.05	-60.05	-67.93	-7.88	0.67	10.52
2433.10	-60.06	-68.27	-8.21	0.48	10.19
2433.15	-59.94	-67.93	-7.99	0.83	10.41
2433.20	-59.95	-67.93	-7.98	0.38	10.42
2433.25	-59.92	-67.93	-8.01	0.41	10.39
2433.30	-60.09	-68.10	-8.01	0.48	10.39
2433.35	-60.00	-67.60	-7.60	0.48	10.80
2433.40	-59.95	-67.60	-7.65	0.67	10.75
2433.45	-59.91	-67.60	-7.69	0.86	10.71
2433.50	-60.10	-68.10	-8.00	0.79	10.40
2433.55	-59.90	-67.60	-7.70	0.86	10.70
2433.60	-59.97	-67.43	-7.46	0.54	10.94
2433.65	-59.98	-66.93	-6.95	0.70	11.45
2433.70	-60.13	-67.60	-7.47	0.38	10.93
2433.75	-60.11	-66.93	-6.82	0.67	11.58
2433.80	-60.03	-67.10	-7.07	0.45	11.33
2433.85	-60.14	-67.77	-7.63	0.70	10.77
2433.90	-59.87	-67.60	-7.73	0.57	10.67
2433.95	-59.93	-67.60	-7.67	0.48	10.73
2434.00	-60.04	-68.10	-8.06	0.72	10.34
2434.05	-59.97	-68.10	-8.13	0.54	10.27
2434.10	-60.06	-67.93	-7.87	0.86	10.53
2434.15	-60.15	-68.27	-8.12	0.89	10.28
2434.20	-60.18	-68.10	-7.92	0.67	10.48
2434.25	-59.94	-68.10	-8.16	0.70	10.24
2434.30	-59.88	-68.10	-8.22	0.60	10.18

2 Mbps CHANNEL 6						
2434.35	-60.31	-68.43	-8.12	0.76	10.28	
2434.40	-59.86	-68.27	-8.41	0.89	9.99	---
2434.45	-59.85	-68.27	-8.42	0.89	9.98	---
2434.50	-59.88	-68.93	-9.05	0.95	9.35	---
2434.55	-59.93	-68.77	-8.84	0.41	9.56	---
2434.60	-59.88	-68.60	-8.72	0.73	9.68	---
2434.65	-59.90	-68.77	-8.87	0.70	9.53	---
2434.70	-59.99	-68.77	-8.78	0.41	9.62	---
2434.75	-59.87	-68.27	-8.40	0.76	10.00	---
2434.80	-59.94	-67.93	-7.99	0.73	10.41	
2434.85	-59.93	-67.93	-8.00	0.64	10.40	
2434.90	-59.92	-68.27	-8.35	0.73	10.05	
2434.95	-59.93	-68.43	-8.50	0.76	9.90	---
2435.00	-59.95	-68.60	-8.65	0.60	9.75	---
2435.05	-59.97	-68.60	-8.63	0.41	9.77	---
2435.10	-59.89	-68.60	-8.71	0.38	9.69	---
2435.15	-59.90	-68.77	-8.87	0.51	9.53	---
2435.20	-59.85	-68.93	-9.08	0.73	9.32	---
2435.25	-59.88	-68.93	-9.05	0.99	9.35	---
2435.30	-59.97	-69.10	-9.13	0.48	9.27	---
2435.35	-59.79	-68.77	-8.98	0.70	9.42	---
2435.40	-59.80	-68.93	-9.13	0.38	9.27	---
2435.45	-59.93	-68.77	-8.84	0.89	9.56	---
2435.50	-59.93	-68.77	-8.84	0.57	9.56	---
2435.55	-59.78	-68.27	-8.49	0.83	9.91	---
2435.60	-59.91	-67.93	-8.02	0.38	10.38	
2435.65	-60.25	-68.10	-7.85	0.38	10.55	
2435.70	-60.21	-67.60	-7.39	0.64	11.01	
2435.75	-60.41	-67.77	-7.36	0.99	11.04	
2435.80	-59.98	-67.27	-7.29	0.54	11.11	
2435.85	-59.86	-67.27	-7.41	0.67	10.99	
2435.90	-59.93	-67.43	-7.50	0.76	10.90	
2435.95	-59.90	-67.60	-7.70	0.73	10.70	
2436.00	-59.87	-67.77	-7.90	0.51	10.50	
2436.05	-59.95	-67.93	-7.98	0.89	10.42	
2436.10	-59.85	-67.60	-7.75	0.54	10.65	
2436.15	-59.80	-67.60	-7.80	0.73	10.60	
2436.20	-59.94	-67.77	-7.83	0.99	10.57	
2436.25	-60.00	-68.27	-8.27	0.67	10.13	
2436.30	-59.96	-68.43	-8.47	0.83	9.93	---
2436.35	-59.90	-68.43	-8.53	0.95	9.87	---
2436.40	-59.84	-68.60	-8.76	0.79	9.64	---

2 Mbps CHANNEL 6						
2436.45	-59.80	-68.10	-8.30	0.83	10.10	
2436.50	-60.16	-68.60	-8.44	0.73	9.96	---
2436.55	-59.93	-67.77	-7.84	0.67	10.56	
2436.60	-59.92	-68.10	-8.18	0.92	10.22	
2436.65	-59.87	-68.43	-8.56	0.70	9.84	---
2436.70	-59.91	-68.77	-8.86	0.73	9.54	---
2436.75	-59.88	-68.93	-9.05	0.92	9.35	---
2436.80	-59.92	-69.10	-9.18	0.92	9.22	---
2436.85	-60.55	-69.93	-9.38	0.99	9.02	---
2436.90	-60.51	-70.10	-9.59	0.70	8.81	---
2436.95	-60.46	-70.27	-9.81	0.45	8.59	---
2437.00	-60.49	-70.60	-10.11	0.89	8.29	---
2437.05	-60.51	-70.27	-9.76	0.59	8.64	---
2437.10	-60.49	-70.10	-9.61	0.67	8.79	---
2437.15	-60.58	-69.93	-9.35	0.38	9.05	---
2437.20	-59.96	-69.27	-9.31	0.76	9.09	---
2437.25	-60.12	-69.93	-9.81	0.60	8.59	---
2437.30	-59.87	-68.77	-8.90	0.45	9.50	---
2437.35	-59.93	-68.60	-8.67	0.79	9.73	---
2437.40	-59.89	-68.27	-8.38	0.67	10.02	***
2437.45	-59.78	-68.27	-8.49	0.73	9.91	---
2437.50	-60.12	-68.93	-8.81	0.57	9.59	---
2437.55	-59.86	-68.60	-8.74	0.83	9.66	---
2437.60	-59.80	-68.60	-8.80	0.89	9.60	---
2437.65	-59.87	-68.93	-9.06	0.86	9.34	---
2437.70	-59.80	-69.10	-9.30	0.67	9.10	---
2437.75	-60.40	-69.43	-9.03	0.99	9.37	---
2437.80	-59.91	-68.60	-8.69	0.45	9.71	---
2437.85	-59.81	-68.10	-8.29	0.86	10.11	
2437.90	-59.93	-68.27	-8.34	0.38	10.06	
2437.95	-59.76	-67.77	-8.01	0.89	10.39	
2438.00	-59.85	-67.77	-7.92	0.79	10.48	
2438.05	-59.90	-67.43	-7.53	0.79	10.87	
2438.10	-59.94	-67.43	-7.49	0.38	10.91	
2438.15	-59.88	-67.10	-7.22	0.95	11.18	
2438.20	-59.82	-66.77	-6.95	0.45	11.45	
2438.25	-59.87	-66.93	-7.06	0.92	11.34	
2438.30	-59.89	-67.27	-7.38	0.48	11.02	
2438.35	-59.89	-67.10	-7.21	0.48	11.19	
2438.40	-59.88	-67.10	-7.22	0.89	11.18	
2438.45	-59.89	-67.27	-7.38	0.73	11.02	
2438.50	-60.37	-68.27	-7.90	0.73	10.50	

2 Mbps CHANNEL 6

2438.55	-59.77	-67.77	-8.00	0.48	10.40	
2438.60	-59.77	-67.93	-8.16	0.67	10.24	
2438.65	-59.86	-68.10	-8.24	0.76	10.16	
2438.70	-59.88	-68.10	-8.22	0.38	10.18	
2438.75	-59.89	-68.10	-8.21	0.48	10.19	
2438.80	-59.83	-67.77	-7.94	0.57	10.46	
2438.85	-59.83	-67.77	-7.94	0.99	10.46	
2438.90	-59.79	-67.77	-7.98	0.41	10.42	
2438.95	-59.85	-67.77	-7.92	0.57	10.48	
2439.00	-59.89	-67.43	-7.54	0.48	10.86	
2439.05	-59.97	-67.60	-7.63	0.57	10.77	
2439.10	-60.05	-67.77	-7.72	0.41	10.68	
2439.15	-59.89	-67.60	-7.71	0.41	10.69	
2439.20	-59.81	-67.27	-7.46	0.38	10.94	
2439.25	-59.86	-67.10	-7.24	0.89	11.16	
2439.30	-59.91	-67.43	-7.52	0.86	10.88	
2439.35	-60.41	-68.60	-8.19	0.89	10.21	
2439.40	-59.93	-68.10	-8.17	0.95	10.23	
2439.45	-59.82	-68.27	-8.45	0.70	9.95	---
2439.50	-60.31	-69.43	-9.12	0.99	9.28	---
2439.55	-59.84	-68.77	-8.93	0.45	9.47	---
2439.60	-60.36	-69.60	-9.24	0.99	9.16	---
2439.65	-60.28	-69.60	-9.32	0.38	9.08	---
2439.70	-60.34	-69.27	-8.93	0.54	9.47	---
2439.75	-60.14	-69.77	-9.63	0.54	8.77	---
2439.80	-60.29	-69.10	-8.81	0.38	9.59	---
2439.85	-59.98	-69.27	-9.29	0.86	9.11	---
2439.90	-60.34	-69.10	-8.76	0.97	9.64	---
2439.95	-60.42	-69.10	-8.68	0.79	9.72	---
2440.00	-60.38	-69.27	-8.89	0.95	9.51	---
2440.05	-60.39	-69.10	-8.71	0.65	9.69	---
2440.10	-60.45	-69.10	-8.65	0.73	9.75	---
2440.15	-59.97	-68.27	-8.30	0.38	10.10	
2440.20	-60.38	-68.60	-8.22	0.51	10.18	
2440.25	-59.94	-67.93	-7.99	0.76	10.41	
2440.30	-60.01	-68.43	-8.42	0.70	9.98	---
2440.35	-60.12	-68.27	-8.15	0.75	10.25	
2440.40	-59.97	-68.43	-8.46	0.60	9.94	---
2440.45	-60.28	-68.60	-8.32	0.99	10.08	
2440.50	-60.19	-68.77	-8.58	0.54	9.82	---
2440.55	-60.27	-68.77	-8.50	0.99	9.90	---
2440.60	-60.20	-68.77	-8.57	0.76	9.83	---

2 Mbps CHANNEL 6						
2440.65	-60.23	-68.60	-8.37	0.41	10.03	
2440.70	-59.99	-68.43	-8.44	0.35	9.96	---
2440.75	-60.06	-68.27	-8.21	0.35	10.19	
2440.80	-60.26	-67.93	-7.67	0.45	10.73	
2440.85	-59.98	-68.10	-8.12	0.29	10.28	
2440.90	-59.99	-67.93	-7.94	0.38	10.46	
2440.95	-60.18	-67.60	-7.42	0.79	10.98	
2441.00	-60.10	-67.77	-7.67	0.38	10.73	
2441.05	-60.15	-67.77	-7.62	0.54	10.78	
2441.10	-60.15	-68.10	-7.95	0.48	10.45	
2441.15	-59.93	-66.77	-6.84	0.83	11.56	
2441.20	-60.10	-66.77	-6.67	0.86	11.73	
2441.25	-59.90	-67.10	-7.20	0.89	11.20	
2441.30	-60.06	-66.77	-6.71	0.94	11.69	
2441.35	-60.00	-66.93	-6.93	0.73	11.47	
2441.40	-60.09	-67.10	-7.01	0.51	11.39	
2441.45	-59.96	-66.93	-6.97	0.99	11.43	
2441.50	-60.24	-67.43	-7.19	0.57	11.21	
2441.55	-60.17	-67.43	-7.26	0.48	11.14	
2441.60	-60.05	-67.77	-7.72	0.92	10.68	
2441.65	-60.08	-67.93	-7.85	0.67	10.55	
2441.70	-60.03	-67.93	-7.90	0.45	10.50	
2441.75	-59.96	-67.93	-7.97	0.51	10.43	
2441.80	-60.01	-68.43	-8.42	0.38	9.98	---
2441.85	-60.01	-67.93	-7.92	0.86	10.48	
2441.90	-60.00	-68.27	-8.27	0.73	10.13	
2441.95	-60.04	-67.93	-7.89	0.60	10.51	
2442.00	-60.02	-67.93	-7.91	0.73	10.49	
2442.05	-60.08	-68.10	-8.02	0.84	10.38	
2442.10	-60.07	-67.77	-7.70	0.38	10.70	
2442.15	-59.91	-66.93	-7.02	0.45	11.38	
2442.20	-60.09	-66.43	-6.34	0.99	12.06	
2442.25	-59.88	-66.27	-6.39	0.70	12.01	
2442.30	-60.01	-66.60	-6.59	0.38	11.81	
2442.35	-60.07	-66.43	-6.36	0.70	12.04	
2442.40	-60.04	-66.77	-6.73	0.57	11.67	
2442.45	-59.93	-66.10	-6.17	0.38	12.23	
2442.50	-60.07	-66.27	-6.20	0.64	12.20	
2442.55	-60.14	-66.43	-6.29	0.64	12.11	
2442.60	-60.08	-66.77	-6.69	0.89	11.71	
2442.65	-60.08	-66.77	-6.69	0.89	11.71	
2442.70	-59.99	-66.93	-6.94	0.83	11.46	

2 Mbps CHANNEL 6						
2442.75	-59.99	-67.10	-7.11	0.79	11.29	
2442.80	-60.03	-67.27	-7.24	0.64	11.16	
2442.85	-59.97	-67.10	-7.13	0.89	11.27	
2442.90	-60.01	-67.27	-7.26	0.73	11.14	
2442.95	-59.99	-67.27	-7.28	0.86	11.12	
2443.00	-59.89	-67.60	-7.71	0.79	10.69	
2443.05	-59.95	-67.77	-7.82	0.84	10.58	
2443.10	-60.01	-68.10	-8.09	0.48	10.31	
2443.15	-59.93	-67.27	-7.34	0.38	11.06	
2443.20	-59.94	-67.43	-7.49	0.76	10.91	
2443.25	-59.94	-67.60	-7.66	0.25	10.74	
2443.30	-60.00	-67.60	-7.60	0.97	10.80	
2443.35	-59.92	-67.10	-7.18	0.94	11.22	
2443.40	-59.93	-66.77	-6.84	0.95	11.56	
2443.45	-59.93	-66.77	-6.84	0.92	11.56	
2443.50	-60.03	-66.77	-6.74	0.35	11.66	
2443.55	-59.87	-66.10	-6.23	0.76	12.17	
2443.60	-60.00	-66.27	-6.27	0.70	12.13	
2443.65	-59.94	-65.60	-5.66	0.76	12.74	
2443.70	-60.05	-65.93	-5.88	0.32	12.52	
2443.75	-59.95	-65.43	-5.48	0.89	12.92	
2443.80	-59.80	-65.10	-5.30	0.38	13.10	
2443.85	-59.98	-65.10	-5.12	0.70	13.28	
2443.90	-60.03	-65.27	-5.24	0.83	13.16	
2443.95	-60.07	-65.43	-5.36	0.51	13.04	
2444.00	-60.02	-65.60	-5.58	0.64	12.82	
2444.05	-60.02	-65.10	-5.08	0.79	13.32	
2444.10	-59.94	-65.27	-5.33	0.41	13.07	
2444.15	-60.09	-64.93	-4.84	0.99	13.56	
2444.20	-60.10	-65.10	-5.00	0.86	13.40	
2444.25	-60.09	-65.10	-5.01	0.38	13.39	
2444.30	-60.13	-64.77	-4.64	0.73	13.76	
2444.35	-60.13	-64.93	-4.80	0.29	13.60	
2444.40	-60.05	-64.77	-4.72	0.35	13.68	
2444.45	-60.09	-64.60	-4.51	0.86	13.89	
2444.50	-60.16	-64.77	-4.61	0.38	13.79	
2444.55	-60.09	-64.77	-4.68	0.54	13.72	
2444.60	-60.00	-64.43	-4.43	0.39	13.97	
2444.65	-60.17	-64.27	-4.10	0.93	14.30	
2444.70	-59.96	-63.93	-3.97	0.95	14.43	
2444.75	-59.99	-63.93	-3.94	0.25	14.46	
2444.80	-60.09	-63.60	-3.51	0.92	14.89	

2 Mbps CHANNEL 6						
2444.85	-60.09	-63.93	-3.84	0.83	14.56	
2444.90	-60.14	-64.27	-4.13	0.86	14.27	
2444.95	-60.20	-64.27	-4.07	0.29	14.33	
2445.00	-60.00	-64.43	-4.43	0.57	13.97	
2445.05	-60.12	-64.60	-4.48	0.32	13.92	
2445.10	-60.16	-64.27	-4.11	0.54	14.29	
2445.15	-60.04	-64.43	-4.39	0.95	14.01	
2445.20	-60.02	-64.27	-4.25	0.70	14.15	
2445.25	-60.00	-63.93	-3.93	0.54	14.47	
2445.30	-59.95	-63.93	-3.98	0.68	14.42	
2445.35	-60.13	-64.43	-4.30	0.67	14.10	
2445.40	-59.99	-64.27	-4.28	0.79	14.12	
2445.45	-60.09	-64.27	-4.18	0.48	14.22	
2445.50	-60.02	-64.27	-4.25	0.22	14.15	
2445.55	-60.13	-63.27	-3.14	0.32	15.26	
2445.60	-60.01	-63.43	-3.42	0.35	14.98	
2445.65	-59.99	-63.10	-3.11	0.29	15.29	
2445.70	-60.07	-62.77	-2.70	0.45	15.70	
2445.75	-60.11	-62.27	-2.16	0.48	16.24	
2445.80	-60.14	-62.43	-2.29	0.29	16.11	
2445.85	-60.16	-61.93	-1.77	0.76	16.63	
2445.90	-60.03	-61.93	-1.90	0.32	16.50	
2445.95	-60.07	-61.93	-1.86	0.25	16.54	
2446.00	-60.15	-61.77	-1.62	N/A	16.78	N/A
2446.05	-60.12	-61.60	-1.48	N/A	16.92	N/A
2446.10	-60.11	-61.77	-1.66	N/A	16.74	N/A
2446.15	-60.18	-61.77	-1.59	N/A	16.81	N/A
2446.20	-60.13	-61.77	-1.64	N/A	16.76	N/A
2446.25	-60.20	-61.77	-1.57	N/A	16.83	N/A
2446.30	-60.21	-61.60	-1.39	N/A	17.01	N/A
2446.35	-60.18	-61.43	-1.25	N/A	17.15	N/A
2446.40	-60.22	-61.60	-1.38	N/A	17.02	N/A
2446.45	-60.12	-61.60	-1.48	N/A	16.92	N/A
2446.50	-60.14	-61.60	-1.46	N/A	16.94	N/A
2446.55	-60.07	-61.60	-1.53	N/A	16.87	N/A
2446.60	-60.12	-61.60	-1.48	N/A	16.92	N/A
2446.65	-60.11	-61.60	-1.49	N/A	16.91	N/A
2446.70	-60.17	-61.77	-1.60	N/A	16.80	N/A
2446.75	-60.26	-61.93	-1.67	N/A	16.73	N/A
2446.80	-60.23	-61.93	-1.70	N/A	16.70	N/A
2446.85	-60.23	-62.10	-1.87	N/A	16.53	N/A
2446.90	-60.35	-62.27	-1.92	N/A	16.48	N/A

2 Mbps CHANNEL 6						
2446.95	-60.10	-62.10	-2.00	N/A	16.40	N/A
2447.00	-60.09	-62.27	-2.18	N/A	16.22	N/A
2447.05	-60.19	-61.93	-1.74	N/A	16.66	N/A
2447.10	-60.27	-62.27	-2.00	N/A	16.40	N/A
2447.15	-60.23	-62.27	-2.04	N/A	16.36	N/A
2447.20	-60.09	-62.27	-2.18	N/A	16.22	N/A
2447.25	-60.10	-61.93	-1.83	N/A	16.57	N/A
2447.30	-60.10	-61.77	-1.67	N/A	16.73	N/A
2447.35	-60.12	-61.93	-1.81	N/A	16.59	N/A
2447.40	-60.18	-62.10	-1.92	N/A	16.48	N/A
2447.45	-60.17	-62.27	-2.10	N/A	16.30	N/A
2447.50	-60.14	-61.77	-1.63	N/A	16.77	N/A
2447.55	-60.15	-62.10	-1.95	N/A	16.45	N/A
2447.60	-60.19	-62.43	-2.24	N/A	16.16	N/A
2447.65	-60.08	-62.27	-2.19	N/A	16.21	N/A
2447.70	-60.08	-61.77	-1.69	N/A	16.71	N/A
2447.75	-60.11	-61.93	-1.82	N/A	16.58	N/A
2447.80	-60.14	-62.10	-1.96	N/A	16.44	N/A
2447.85	-60.17	-62.27	-2.10	N/A	16.30	N/A
2447.90	-60.27	-61.77	-1.50	N/A	16.90	N/A
2447.95	-60.18	-61.77	-1.59	N/A	16.81	N/A
2448.00	-60.30	-62.10	-1.80	N/A	16.60	N/A

Processing Gain(dB) @20th Percentile =

10.21

2 Mbps CHANNEL 11

Frequency(MHz)	Signal Power at rx	Jammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2451.00	-60.92	-62.43	-1.51	N/A	16.89	N/A
2451.05	-60.94	-62.60	-1.66	N/A	16.74	N/A
2451.10	-60.74	-62.60	-1.86	N/A	16.54	N/A
2451.15	-60.74	-62.77	-2.03	N/A	16.37	N/A
2451.20	-60.80	-62.43	-1.63	N/A	16.77	N/A
2451.25	-60.71	-62.43	-1.72	N/A	16.68	N/A
2451.30	-60.74	-62.60	-1.86	N/A	16.54	N/A
2451.35	-60.79	-62.93	-2.14	N/A	16.26	N/A
2451.40	-60.75	-62.60	-1.85	N/A	16.55	N/A
2451.45	-60.79	-62.60	-1.81	N/A	16.59	N/A
2451.50	-60.84	-62.77	-1.93	N/A	16.47	N/A
2451.55	-60.79	-62.93	-2.14	N/A	16.26	N/A
2451.60	-60.82	-62.60	-1.78	N/A	16.62	N/A
2451.65	-60.85	-62.60	-1.75	N/A	16.65	N/A
2451.70	-60.79	-62.60	-1.81	N/A	16.59	N/A
2451.75	-60.78	-62.60	-1.82	N/A	16.58	N/A
2451.80	-60.82	-62.77	-1.95	N/A	16.45	N/A
2451.85	-60.85	-62.77	-1.92	N/A	16.48	N/A
2451.90	-60.74	-62.93	-2.19	N/A	16.21	N/A
2451.95	-60.73	-62.60	-1.87	N/A	16.53	N/A
2452.00	-60.79	-62.60	-1.81	N/A	16.59	N/A
2452.05	-60.83	-62.77	-1.94	N/A	16.46	N/A
2452.10	-60.70	-62.77	-2.07	N/A	16.33	N/A
2452.15	-60.71	-62.77	-2.06	N/A	16.34	N/A
2452.20	-60.74	-62.43	-1.69	N/A	16.71	N/A
2452.25	-60.88	-62.77	-1.89	N/A	16.51	N/A
2452.30	-60.91	-62.93	-2.02	N/A	16.38	N/A
2452.35	-60.94	-62.93	-1.99	N/A	16.41	N/A
2452.40	-60.92	-62.93	-2.01	N/A	16.39	N/A
2452.45	-60.78	-62.43	-1.65	N/A	16.75	N/A
2452.50	-60.82	-62.60	-1.78	N/A	16.62	N/A
2452.55	-60.78	-62.60	-1.82	N/A	16.58	N/A
2452.60	-60.81	-62.93	-2.12	N/A	16.28	N/A
2452.65	-60.88	-62.77	-1.89	N/A	16.51	N/A
2452.70	-60.85	-62.77	-1.92	N/A	16.48	N/A
2452.75	-60.88	-62.60	-1.72	N/A	16.68	N/A
2452.80	-60.84	-62.10	-1.26	N/A	17.14	N/A
2452.85	-60.73	-61.77	-1.04	0.38	17.36	
2452.90	-60.64	-61.60	-0.96	0.57	17.44	
2452.95	-60.72	-61.60	-0.88	0.48	17.52	
2453.00	-60.76	-61.60	-0.84	0.41	17.56	

2 Mbps CHANNEL 11						
2453.05	-60.78	-61.60	-0.82	0.38	17.58	
2453.10	-60.75	-61.60	-0.85	0.79	17.55	
2453.15	-60.70	-61.77	-1.07	0.38	17.33	
2453.20	-60.75	-61.93	-1.18	0.38	17.22	
2453.25	-60.68	-61.93	-1.25	0.48	17.15	
2453.30	-60.67	-62.10	-1.43	0.84	16.97	
2453.35	-60.65	-62.10	-1.45	0.81	16.95	
2453.40	-60.69	-62.43	-1.74	0.92	16.66	
2453.45	-60.78	-62.60	-1.82	0.87	16.58	
2453.50	-60.79	-62.43	-1.64	0.94	16.76	
2453.55	-60.77	-62.93	-2.16	0.73	16.24	
2453.60	-60.85	-63.43	-2.58	0.49	15.82	
2453.65	-60.82	-63.43	-2.61	0.54	15.79	
2453.70	-60.83	-63.93	-3.10	0.45	15.30	
2453.75	-60.85	-63.93	-3.08	0.67	15.32	
2453.80	-60.83	-64.27	-3.44	0.59	14.96	
2453.85	-60.78	-63.93	-3.15	0.99	15.25	
2453.90	-60.90	-64.43	-3.53	0.48	14.87	
2453.95	-60.85	-64.60	-3.75	0.67	14.65	
2454.00	-60.82	-64.60	-3.78	0.91	14.62	
2454.05	-60.87	-64.77	-3.90	0.54	14.50	
2454.10	-60.83	-64.93	-4.10	0.99	14.30	
2454.15	-60.86	-64.93	-4.07	0.92	14.33	
2454.20	-60.79	-65.27	-4.48	0.41	13.92	
2454.25	-60.87	-65.43	-4.56	0.60	13.84	
2454.30	-60.84	-65.60	-4.76	0.54	13.64	
2454.35	-60.80	-66.10	-5.30	0.45	13.10	
2454.40	-60.83	-66.27	-5.44	0.72	12.96	
2454.45	-60.96	-66.60	-5.64	0.91	12.76	
2454.50	-60.74	-66.77	-6.03	0.45	12.37	
2454.55	-60.76	-66.93	-6.17	0.73	12.23	
2454.60	-60.77	-67.10	-6.33	0.83	12.07	
2454.65	-60.78	-67.27	-6.49	0.67	11.91	
2454.70	-60.84	-67.27	-6.43	0.86	11.97	
2454.75	-60.88	-67.27	-6.39	0.64	12.01	
2454.80	-60.83	-67.43	-6.60	0.75	11.80	
2454.85	-60.81	-66.93	-6.12	0.76	12.28	
2454.90	-60.72	-67.27	-6.55	0.38	11.85	
2454.95	-60.80	-66.60	-5.80	0.92	12.60	
2455.00	-60.72	-66.93	-6.21	0.76	12.19	
2455.05	-60.65	-66.77	-6.12	0.68	12.28	
2455.10	-60.74	-66.60	-5.86	0.92	12.54	

2 Mbps CHANNEL 11						
2455.15	-60.73	-66.77	-6.04	0.78	12.36	
2455.20	-60.76	-66.77	-6.01	0.65	12.39	
2455.25	-60.74	-66.10	-5.36	0.45	13.04	
2455.30	-60.84	-66.43	-5.59	0.41	12.81	
2455.35	-60.90	-66.60	-5.70	0.56	12.70	
2455.40	-60.76	-66.27	-5.51	0.45	12.89	
2455.45	-60.79	-66.27	-5.48	0.94	12.92	
2455.50	-60.84	-66.43	-5.59	0.97	12.81	
2455.55	-60.79	-66.27	-5.48	0.89	12.92	
2455.60	-60.81	-66.60	-5.79	0.73	12.61	
2455.65	-60.69	-66.43	-5.74	0.70	12.66	
2455.70	-60.74	-66.77	-6.03	0.83	12.37	
2455.75	-60.73	-66.93	-6.20	0.38	12.20	
2455.80	-60.76	-66.77	-6.01	0.79	12.39	
2455.85	-60.78	-66.93	-6.15	0.67	12.25	
2455.90	-60.71	-67.10	-6.39	0.83	12.01	
2455.95	-60.70	-67.10	-6.40	0.45	12.00	
2456.00	-60.82	-67.60	-6.78	0.38	11.62	
2456.05	-60.76	-66.43	-5.67	0.99	12.73	
2456.10	-60.76	-66.43	-5.67	0.41	12.73	
2456.15	-60.66	-66.43	-5.77	0.45	12.63	
2456.20	-60.71	-66.10	-5.39	0.38	13.01	
2456.25	-60.86	-65.60	-4.74	0.48	13.66	
2456.30	-60.75	-65.43	-4.68	0.48	13.72	
2456.35	-60.82	-65.43	-4.61	0.67	13.79	
2456.40	-60.82	-65.43	-4.61	0.38	13.79	
2456.45	-60.91	-65.60	-4.69	0.51	13.71	
2456.50	-60.74	-65.60	-4.86	0.83	13.54	
2456.55	-60.70	-66.10	-5.40	0.99	13.00	
2456.60	-60.81	-66.27	-5.46	0.60	12.94	
2456.65	-60.78	-66.77	-5.99	0.73	12.41	
2456.70	-60.74	-66.77	-6.03	0.73	12.37	
2456.75	-60.75	-67.10	-6.35	0.86	12.05	
2456.80	-60.78	-67.27	-6.49	0.92	11.91	
2456.85	-60.70	-67.27	-6.57	0.67	11.83	
2456.90	-60.69	-67.60	-6.91	0.45	11.49	
2456.95	-60.80	-67.93	-7.13	0.57	11.27	
2457.00	-60.69	-68.10	-7.41	0.76	10.99	
2457.05	-60.69	-68.27	-7.58	0.89	10.82	
2457.10	-60.78	-67.77	-6.99	0.67	11.41	
2457.15	-60.86	-68.43	-7.57	0.94	10.83	
2457.20	-60.72	-68.43	-7.71	0.73	10.69	

2 Mbps CHANNEL 11						
2457.25	-60.77	-68.77	-8.00	0.38	10.40	---
2457.30	-60.81	-68.77	-7.96	0.45	10.44	
2457.35	-60.69	-69.10	-8.41	0.83	9.99	---
2457.40	-60.81	-68.77	-7.96	0.91	10.44	
2457.45	-60.70	-68.77	-8.07	0.99	10.33	---
2457.50	-60.69	-68.60	-7.91	0.73	10.49	
2457.55	-60.73	-68.60	-7.87	0.68	10.53	
2457.60	-60.64	-68.27	-7.63	0.62	10.77	
2457.65	-60.61	-68.27	-7.66	0.62	10.74	
2457.70	-60.73	-68.10	-7.37	0.83	11.03	
2457.75	-60.76	-68.10	-7.34	0.60	11.06	
2457.80	-60.78	-68.10	-7.32	0.97	11.08	
2457.85	-60.71	-67.77	-7.06	0.38	11.34	
2457.90	-60.80	-67.60	-6.80	0.38	11.60	
2457.95	-60.78	-68.10	-7.32	0.79	11.08	
2458.00	-60.72	-68.60	-7.88	0.73	10.52	
2458.05	-60.95	-69.77	-8.82	0.45	9.58	---
2458.10	-61.01	-69.43	-8.42	0.86	9.98	---
2458.15	-60.94	-69.43	-8.49	0.73	9.91	---
2458.20	-60.92	-68.93	-8.01	0.48	10.39	---
2458.25	-60.98	-68.43	-7.45	0.41	10.95	
2458.30	-60.97	-68.60	-7.63	0.95	10.77	
2458.35	-57.95	-68.77	-10.82	0.68	7.58	
2458.40	-61.09	-68.43	-7.34	0.94	11.06	
2458.45	-60.98	-67.93	-6.95	0.67	11.45	
2458.50	-60.96	-67.93	-6.97	0.54	11.43	
2458.55	-61.05	-67.60	-6.55	0.97	11.85	
2458.60	-60.90	-67.60	-6.70	0.99	11.70	
2458.65	-61.00	-67.43	-6.43	0.64	11.97	
2458.70	-61.01	-67.43	-6.42	0.60	11.98	
2458.75	-61.09	-67.60	-6.51	0.51	11.89	
2458.80	-61.09	-67.77	-6.68	0.99	11.72	
2458.85	-61.09	-67.93	-6.84	0.95	11.56	
2458.90	-61.08	-68.27	-7.19	0.83	11.21	
2458.95	-61.04	-68.27	-7.23	0.48	11.17	
2459.00	-61.05	-68.60	-7.55	0.51	10.85	
2459.05	-58.04	-68.93	-10.89	0.76	7.51	
2459.10	-61.06	-68.77	-7.71	0.78	10.69	
2459.15	-61.02	-68.60	-7.58	0.94	10.82	
2459.20	-61.05	-68.93	-7.88	0.60	10.52	
2459.25	-61.03	-68.93	-7.90	0.70	10.50	
2459.30	-60.95	-69.27	-8.32	0.57	10.08	---

2 Mbps CHANNEL 11						
2459.35	-60.99	-69.43	-8.44	0.38	9.96	---
2459.40	-61.08	-69.43	-8.35	0.75	10.05	---
2459.45	-61.07	-69.60	-8.53	0.73	9.87	---
2459.50	-61.10	-69.77	-8.67	0.83	9.73	---
2459.55	-61.14	-70.10	-8.96	0.92	9.44	---
2459.60	-61.24	-70.60	-9.36	0.73	9.04	---
2459.65	-61.19	-69.77	-8.58	0.67	9.82	---
2459.70	-61.05	-69.77	-8.72	0.89	9.68	---
2459.75	-61.10	-69.77	-8.67	0.60	9.73	---
2459.80	-61.13	-69.77	-8.64	0.38	9.76	---
2459.85	-61.03	-69.41	-8.38	0.73	10.02	---
2459.90	-61.12	-69.43	-8.31	0.48	10.09	---
2459.95	-61.10	-69.77	-8.67	0.95	9.73	---
2460.00	-61.15	-69.93	-8.78	0.83	9.62	---
2460.05	-61.09	-69.93	-8.84	0.57	9.56	---
2460.10	-61.08	-70.60	-9.52	0.48	8.88	---
2460.15	-61.14	-70.77	-9.63	0.95	8.77	---
2460.20	-61.14	-70.93	-9.79	0.67	8.61	---
2460.25	-61.06	-71.27	-10.21	0.57	8.19	---
2460.30	-61.02	-71.27	-10.25	0.57	8.15	---
2460.35	-61.07	-71.10	-10.03	0.70	8.37	---
2460.40	-61.03	-71.10	-10.07	0.64	8.33	---
2460.45	-61.06	-70.77	-9.71	0.89	8.69	---
2460.50	-61.00	-70.77	-9.77	0.38	8.63	---
2460.55	-60.89	-70.10	-9.21	0.99	9.19	---
2460.60	-60.92	-69.60	-8.68	0.41	9.72	---
2460.65	-61.00	-68.93	-7.93	0.70	10.47	---
2460.70	-60.94	-68.93	-7.99	0.41	10.41	---
2460.75	-60.93	-68.27	-7.34	0.79	11.06	---
2460.80	-60.96	-68.60	-7.64	0.45	10.76	---
2460.85	-60.92	-68.27	-7.35	0.95	11.05	---
2460.90	-60.85	-68.27	-7.42	0.86	10.98	---
2460.95	-60.94	-68.77	-7.83	0.54	10.57	---
2461.00	-60.94	-68.77	-7.83	0.83	10.57	---
2461.05	-60.92	-68.77	-7.85	0.51	10.55	---
2461.10	-60.80	-68.77	-7.97	0.70	10.43	---
2461.15	-60.83	-68.77	-7.94	0.79	10.46	---
2461.20	-61.10	-68.77	-7.67	0.48	10.73	---
2461.25	-61.03	-68.93	-7.90	0.54	10.50	---
2461.30	-61.06	-69.10	-8.04	0.41	10.36	---
2461.35	-60.96	-68.77	-7.81	0.92	10.59	---
2461.40	-60.73	-68.43	-7.70	0.62	10.70	---

2 Mbps CHANNEL 11

2461.45	-60.70	-68.27	-7.57	0.99	10.83	
2461.50	-60.67	-68.27	-7.60	0.64	10.80	
2461.55	-60.80	-68.10	-7.30	0.93	11.10	
2461.60	-60.70	-68.43	-7.73	0.41	10.67	
2461.65	-60.75	-68.60	-7.85	0.86	10.55	
2461.70	-60.72	-68.77	-8.05	0.95	10.35	---
2461.75	-60.70	-68.93	-8.23	0.86	10.17	---
2461.80	-60.73	-69.10	-8.37	0.92	10.03	---
2461.85	-60.95	-69.43	-8.48	0.60	9.92	---
2461.90	-60.82	-69.93	-9.11	0.41	9.29	---
2461.95	-60.83	-69.93	-9.10	0.64	9.30	---
2462.00	-60.84	-69.77	-8.93	0.64	9.47	---
2462.05	-60.86	-69.93	-9.07	0.54	9.33	---
2462.10	-60.88	-69.93	-9.05	0.51	9.35	---
2462.15	-60.85	-69.77	-8.92	0.38	9.48	---
2462.20	-60.88	-69.43	-8.55	0.67	9.85	---
2462.25	-60.65	-69.10	-8.45	0.41	9.95	---
2462.30	-60.61	-69.27	-8.66	0.54	9.74	---
2462.35	-60.63	-69.10	-8.47	0.48	9.93	---
2462.40	-60.69	-69.10	-8.41	0.54	9.99	---
2462.45	-60.69	-68.93	-8.24	0.99	10.16	---
2462.50	-60.74	-68.93	-8.19	0.41	10.21	---
2462.55	-60.75	-69.10	-8.35	0.57	10.05	---
2462.60	-60.79	-69.60	-8.81	0.73	9.59	---
2462.65	-60.83	-69.93	-9.10	0.38	9.30	---
2462.70	-60.83	-69.93	-9.10	0.79	9.30	---
2462.75	-60.72	-70.27	-9.55	0.72	8.85	---
2462.80	-60.72	-70.10	-9.38	0.83	9.02	---
2462.85	-60.72	-69.43	-8.71	0.70	9.69	---
2462.90	-60.74	-69.27	-8.53	0.51	9.87	---
2462.95	-60.79	-69.10	-8.31	0.86	10.09	---
2463.00	-60.79	-68.77	-7.98	0.64	10.42	---
2463.05	-60.72	-68.60	-7.88	0.79	10.52	
2463.10	-60.73	-68.93	-8.20	0.60	10.20	---
2463.15	-60.73	-68.60	-7.87	0.48	10.53	
2463.20	-60.70	-68.43	-7.73	0.54	10.67	
2463.25	-60.70	-67.93	-7.23	0.48	11.17	
2463.30	-60.57	-68.10	-7.53	0.99	10.87	
2463.35	-60.61	-68.27	-7.66	0.51	10.74	
2463.40	-60.75	-68.43	-7.68	0.54	10.72	
2463.45	-60.68	-68.27	-7.59	0.70	10.81	
2463.50	-60.69	-68.27	-7.58	0.89	10.82	

2 Mbps CHANNEL 11

2463.55	-60.71	-68.43	-7.72	0.76	10.68	
2463.60	-60.69	-68.43	-7.74	0.89	10.66	
2463.65	-60.71	-68.27	-7.56	0.45	10.84	
2463.70	-60.71	-68.27	-7.56	0.84	10.84	
2463.75	-60.74	-68.27	-7.53	0.57	10.87	
2463.80	-60.77	-67.93	-7.16	0.70	11.24	
2463.85	-60.78	-67.77	-6.99	0.76	11.41	
2463.90	-60.77	-67.60	-6.83	0.45	11.57	
2463.95	-60.74	-67.60	-6.86	0.86	11.54	
2464.00	-60.67	-67.60	-6.93	0.48	11.47	
2464.05	-60.74	-67.60	-6.86	0.57	11.54	
2464.10	-60.76	-67.77	-7.01	0.38	11.39	
2464.15	-60.75	-67.43	-6.68	0.99	11.72	
2464.20	-60.73	-67.43	-6.70	0.67	11.70	
2464.25	-60.76	-67.10	-6.34	0.51	12.06	
2464.30	-60.72	-67.10	-6.38	0.38	12.02	
2464.35	-60.72	-67.27	-6.55	0.40	11.85	
2464.40	-60.68	-67.27	-6.59	0.48	11.81	
2464.45	-60.67	-67.60	-6.93	0.86	11.47	
2464.50	-60.63	-67.77	-7.14	0.83	11.26	
2464.55	-60.68	-67.60	-6.92	0.83	11.48	
2464.60	-60.59	-67.77	-7.18	0.60	11.22	
2464.65	-60.59	-67.60	-7.01	0.89	11.39	
2464.70	-60.68	-68.10	-7.42	0.83	10.98	
2464.75	-60.58	-68.27	-7.69	0.76	10.71	
2464.80	-60.61	-68.27	-7.66	0.86	10.74	
2464.85	-60.70	-68.43	-7.73	0.45	10.67	
2464.90	-60.68	-68.60	-7.92	0.79	10.48	
2464.95	-60.68	-68.43	-7.75	0.64	10.65	
2465.00	-60.70	-68.27	-7.57	0.92	10.83	
2465.05	-60.70	-68.43	-7.73	0.96	10.67	
2465.10	-60.63	-68.43	-7.80	0.57	10.60	
2465.15	-60.62	-68.43	-7.81	0.73	10.59	
2465.20	-60.65	-68.27	-7.62	0.89	10.78	
2465.25	-60.69	-68.43	-7.74	0.89	10.66	
2465.30	-60.65	-68.60	-7.95	0.95	10.45	
2465.35	-60.77	-68.60	-7.83	0.70	10.57	
2465.40	-60.78	-69.10	-8.32	0.67	10.08	---
2465.45	-60.84	-69.27	-8.43	0.87	9.97	---
2465.50	-60.83	-69.10	-8.27	0.60	10.13	---
2465.55	-60.77	-69.27	-8.50	0.79	9.90	---
2465.60	-60.85	-69.43	-8.58	0.94	9.82	---

2 Mbps CHANNEL 11						
2465.65	-60.76	-68.77	-8.01	0.70	10.39	---
2465.70	-60.82	-68.93	-8.11	0.85	10.29	---
2465.75	-60.77	-69.27	-8.50	0.83	9.90	---
2465.80	-60.82	-69.10	-8.28	0.72	10.12	---
2465.85	-60.69	-68.27	-7.58	0.92	10.82	
2465.90	-60.72	-68.27	-7.55	0.95	10.85	
2465.95	-60.65	-68.60	-7.95	0.51	10.45	
2466.00	-60.65	-68.60	-7.95	0.87	10.45	
2466.05	-60.68	-68.27	-7.59	0.52	10.81	
2466.10	-60.52	-67.60	-7.08	0.97	11.32	
2466.15	-60.54	-67.60	-7.06	0.91	11.34	
2466.20	-60.65	-67.43	-6.78	0.54	11.62	
2466.25	-60.64	-67.60	-6.96	0.76	11.44	
2466.30	-60.58	-66.77	-6.19	0.48	12.21	
2466.35	-60.48	-66.60	-6.12	0.64	12.28	
2466.40	-60.54	-66.93	-6.39	0.38	12.01	
2466.45	-60.58	-67.10	-6.52	0.83	11.88	
2466.50	-60.60	-66.77	-6.17	0.79	12.23	
2466.55	-60.57	-66.60	-6.03	0.92	12.37	
2466.60	-60.57	-67.27	-6.70	0.75	11.70	
2466.65	-60.59	-66.93	-6.34	0.67	12.06	
2466.70	-60.52	-67.43	-6.91	0.48	11.49	
2466.75	-60.47	-67.27	-6.80	0.45	11.60	
2466.80	-60.57	-67.10	-6.53	0.64	11.87	
2466.85	-60.53	-67.27	-6.74	0.38	11.66	
2466.90	-60.48	-66.77	-6.29	0.48	12.11	
2466.95	-60.50	-66.93	-6.43	0.64	11.97	
2467.00	-60.53	-66.60	-6.07	0.57	12.33	
2467.05	-60.53	-66.27	-5.74	0.38	12.66	
2467.10	-60.57	-65.93	-5.36	0.86	13.04	
2467.15	-60.43	-65.43	-5.00	0.54	13.40	
2467.20	-60.41	-65.10	-4.69	0.67	13.71	
2467.25	-60.67	-65.43	-4.76	0.73	13.64	
2467.30	-60.46	-65.10	-4.64	0.57	13.76	
2467.35	-60.46	-65.10	-4.64	0.76	13.76	
2467.40	-60.51	-64.77	-4.26	0.99	14.14	
2467.45	-60.49	-64.60	-4.11	0.86	14.29	
2467.50	-60.48	-64.60	-4.12	0.87	14.28	
2467.55	-60.52	-65.43	-4.91	0.73	13.49	
2467.60	-60.46	-65.43	-4.97	0.54	13.43	
2467.65	-60.57	-65.93	-5.36	0.73	13.04	
2467.70	-60.51	-65.77	-5.26	0.79	13.14	

2 Mbps CHANNEL 11						
2467.75	-60.53	-66.10	-5.57	0.83	12.83	
2467.80	-60.39	-66.27	-5.88	0.86	12.52	
2467.85	-60.56	-66.77	-6.21	0.67	12.19	
2467.90	-60.51	-66.77	-6.26	0.67	12.14	
2467.95	-60.42	-66.93	-6.51	0.76	11.89	
2468.00	-60.45	-67.27	-6.82	0.79	11.58	
2468.05	-60.46	-67.27	-6.81	0.87	11.59	
2468.10	-60.49	-67.77	-7.28	0.67	11.12	
2468.15	-60.49	-67.60	-7.11	0.70	11.29	
2468.20	-60.44	-67.77	-7.33	0.45	11.07	
2468.25	-60.44	-67.60	-7.16	0.70	11.24	
2468.30	-60.46	-67.77	-7.31	0.87	11.09	
2468.35	-60.51	-67.60	-7.09	0.60	11.31	
2468.40	-60.57	-67.60	-7.03	0.64	11.37	
2468.45	-60.56	-67.60	-7.04	0.84	11.36	
2468.50	-60.48	-67.43	-6.95	0.73	11.45	
2468.55	-60.45	-67.10	-6.65	0.70	11.75	
2468.60	-60.47	-67.10	-6.63	0.45	11.77	
2468.65	-60.48	-66.10	-5.62	0.60	12.78	
2468.70	-60.52	-66.43	-5.91	0.60	12.49	
2468.75	-60.53	-66.27	-5.74	0.60	12.66	
2468.80	-60.40	-65.77	-5.37	0.92	13.03	
2468.85	-60.30	-65.77	-5.47	0.62	12.93	
2468.90	-60.34	-65.77	-5.43	0.79	12.97	
2468.95	-60.41	-65.77	-5.36	0.70	13.04	
2469.00	-60.47	-65.77	-5.30	0.54	13.10	
2469.05	-60.47	-65.77	-5.30	0.45	13.10	
2469.10	-60.53	-65.60	-5.07	0.86	13.33	
2469.15	-60.70	-65.77	-5.07	0.76	13.33	
2469.20	-60.70	-65.93	-5.23	0.86	13.17	
2469.25	-60.75	-65.27	-4.52	0.94	13.88	
2469.30	-60.64	-65.27	-4.63	0.51	13.77	
2469.35	-60.51	-64.93	-4.42	0.67	13.98	
2469.40	-60.50	-64.93	-4.43	0.56	13.97	
2469.45	-60.62	-65.27	-4.65	0.60	13.75	
2469.50	-60.65	-64.27	-3.62	0.83	14.78	
2469.55	-60.63	-64.43	-3.80	0.89	14.60	
2469.60	-60.63	-64.43	-3.80	0.73	14.60	
2469.65	-60.63	-64.60	-3.97	0.83	14.43	
2469.70	-60.66	-64.27	-3.61	0.79	14.79	
2469.75	-60.68	-64.43	-3.75	0.45	14.65	
2469.80	-60.64	-64.43	-3.79	0.81	14.61	

2 Mbps CHANNEL 11						
2469.85	-60.66	-64.27	-3.61	0.73	14.79	
2469.90	-60.62	-64.27	-3.65	0.64	14.75	
2469.95	-60.66	-64.43	-3.77	0.84	14.63	
2470.00	-60.72	-64.60	-3.88	0.99	14.52	
2470.05	-60.65	-64.60	-3.95	0.99	14.45	
2470.10	-60.72	-64.77	-4.05	0.70	14.35	
2470.15	-60.76	-64.93	-4.17	0.57	14.23	
2470.20	-60.71	-65.10	-4.39	0.79	14.01	
2470.25	-60.61	-64.93	-4.32	0.54	14.08	
2470.30	-60.62	-65.10	-4.48	0.99	13.92	
2470.35	-60.63	-65.10	-4.47	0.62	13.93	
2470.40	-60.68	-65.10	-4.42	0.76	13.98	
2470.45	-60.66	-65.10	-4.44	0.70	13.96	
2470.50	-60.74	-64.77	-4.03	0.73	14.37	
2470.55	-60.57	-64.77	-4.20	0.54	14.20	
2470.60	-60.72	-64.77	-4.05	0.64	14.35	
2470.65	-60.69	-64.27	-3.58	0.57	14.82	
2470.70	-60.74	-64.77	-4.03	0.45	14.37	
2470.75	-60.77	-64.27	-3.50	0.76	14.90	
2470.80	-60.61	-64.43	-3.82	0.45	14.58	
2470.85	-60.78	-63.93	-3.15	0.57	15.25	
2470.90	-60.75	-64.10	-3.35	0.51	15.05	
2470.95	-60.78	-63.93	-3.15	0.38	15.25	
2471.00	-60.76	-63.93	-3.17	0.41	15.23	
2471.05	-60.83	-63.43	-2.60	0.64	15.80	
2471.10	-60.80	-63.27	-2.47	0.41	15.93	
2471.15	-60.72	-63.27	-2.55	0.92	15.85	
2471.20	-60.65	-63.10	-2.45	0.76	15.95	
2471.25	-60.86	-63.27	-2.41	0.81	15.99	
2471.30	-60.77	-62.93	-2.16	0.76	16.24	
2471.35	-60.78	-63.10	-2.32	0.54	16.08	
2471.40	-60.73	-62.60	-1.87	0.99	16.53	
2471.45	-60.73	-62.27	-1.54	0.62	16.86	
2471.50	-60.66	-61.43	-0.77	0.38	17.63	
2471.55	-60.70	-61.60	-0.90	N/A	17.50	
2471.60	-60.69	-61.77	-1.08	N/A	17.32	
2471.65	-60.70	-61.77	-1.07	N/A	17.33	
2471.70	-60.71	-61.77	-1.06	N/A	17.34	
2471.75	-60.72	-61.43	-0.71	N/A	17.69	
2471.80	-60.56	-61.43	-0.87	N/A	17.53	
2471.85	-60.68	-61.43	-0.75	N/A	17.65	
2471.90	-60.66	-61.27	-0.61	N/A	17.79	

2 Mbps CHANNEL 11						
2471.95	-60.64	-61.27	-0.63	N/A	17.77	
2472.00	-60.69	-61.43	-0.74	N/A	17.66	
2472.05	-60.84	-61.43	-0.59	N/A	17.81	
2472.10	-60.83	-61.43	-0.60	N/A	17.80	
2472.15	-60.84	-61.60	-0.76	N/A	17.64	
2472.20	-60.90	-61.60	-0.70	N/A	17.70	
2472.25	-60.72	-61.60	-0.88	N/A	17.52	
2472.30	-60.73	-61.60	-0.87	N/A	17.53	
2472.35	-60.71	-61.77	-1.06	N/A	17.34	
2472.40	-60.71	-61.77	-1.06	N/A	17.34	
2472.45	-60.74	-61.77	-1.03	N/A	17.37	
2472.50	-60.71	-61.77	-1.06	N/A	17.34	
2472.55	-60.76	-61.77	-1.01	N/A	17.39	
2472.60	-60.72	-61.77	-1.05	N/A	17.35	
2472.65	-60.72	-61.60	-0.88	N/A	17.52	
2472.70	-60.72	-61.60	-0.88	N/A	17.52	
2472.75	-60.73	-61.77	-1.04	N/A	17.36	
2472.80	-60.71	-61.77	-1.06	N/A	17.34	
2472.85	-60.68	-61.77	-1.09	N/A	17.31	
2472.90	-60.72	-61.77	-1.05	N/A	17.35	
2472.95	-60.79	-61.77	-0.98	N/A	17.42	
2473.00	-60.76	-61.60	-0.84	N/A	17.56	

Processing Gain(dB) @20th Percentile =

10.52

5.5 Mbps CHANNEL 1

Frequency(MHz)	Signal Pwr at rx	Jammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2401.00	-59.14	-61.42	-2.28	N/A	16.12	N/A
2401.05	-59.08	-61.39	-2.31	N/A	16.09	N/A
2401.10	-59.09	-61.11	-2.02	N/A	16.38	N/A
2401.15	-59.12	-60.88	-1.76	N/A	16.64	N/A
2401.20	-59.18	-61.51	-2.33	N/A	16.07	N/A
2401.25	-59.15	-61.16	-2.01	N/A	16.39	N/A
2401.30	-59.14	-60.95	-1.81	N/A	16.59	N/A
2401.35	-59.13	-60.72	-1.59	N/A	16.81	N/A
2401.40	-59.09	-61.45	-2.36	N/A	16.04	N/A
2401.45	-59.08	-61.75	-2.67	N/A	15.73	N/A
2401.50	-59.17	-61.41	-2.24	N/A	16.16	N/A
2401.55	-59.19	-61.46	-2.27	N/A	16.13	N/A
2401.60	-59.19	-61.14	-1.95	N/A	16.45	N/A
2401.65	-59.17	-61.36	-2.19	N/A	16.21	N/A
2401.70	-59.20	-61.54	-2.34	N/A	16.06	N/A
2401.75	-59.18	-60.75	-1.57	N/A	16.83	N/A
2401.80	-59.23	-60.83	-1.60	N/A	16.80	N/A
2401.85	-59.20	-60.75	-1.55	N/A	16.85	N/A
2401.90	-59.22	-60.60	-1.38	N/A	17.02	N/A
2401.95	-59.14	-61.09	-1.95	N/A	16.45	N/A
2402.00	-59.17	-61.59	-2.42	N/A	15.98	N/A
2402.05	-59.17	-61.56	-2.39	N/A	16.01	N/A
2402.10	-59.15	-61.48	-2.33	N/A	16.07	N/A
2402.15	-59.14	-61.56	-2.42	N/A	15.98	N/A
2402.20	-59.18	-61.05	-1.87	N/A	16.53	N/A
2402.25	-59.09	-61.14	-2.05	N/A	16.35	N/A
2402.30	-59.13	-61.52	-2.39	N/A	16.01	N/A
2402.35	-59.13	-61.72	-2.59	N/A	15.81	N/A
2402.40	-59.11	-60.98	-1.87	N/A	16.53	N/A
2402.45	-59.13	-60.68	-1.55	N/A	16.85	N/A
2402.50	-59.18	-61.37	-2.19	N/A	16.21	N/A
2402.55	-59.19	-60.98	-1.79	N/A	16.61	N/A
2402.60	-59.19	-61.20	-2.01	N/A	16.39	N/A
2402.65	-59.23	-60.93	-1.70	N/A	16.70	N/A
2402.70	-59.20	-61.43	-2.23	N/A	16.17	N/A
2402.75	-59.21	-61.53	-2.32	N/A	16.08	N/A
2402.80	-59.15	-60.82	-1.67	N/A	16.73	N/A
2402.85	-59.15	-61.04	-1.89	N/A	16.51	N/A
2402.90	-59.13	-61.28	-2.15	N/A	16.25	N/A
2402.95	-59.10	-61.16	-2.06	N/A	16.34	N/A
2403.00	-59.14	-61.13	-1.99	N/A	16.41	N/A

5.5 Mbps CHANNEL 1						
2403.05	-59.13	-61.09	-1.96	N/A	16.44	N/A
2403.10	-58.92	-60.32	-1.40	N/A	17.00	N/A
2403.15	-58.96	-60.81	-1.85	N/A	16.55	N/A
2403.20	-58.94	-60.58	-1.64	N/A	16.76	N/A
2403.25	-58.94	-61.01	-2.07	N/A	16.33	N/A
2403.30	-58.98	-61.10	-2.12	0.77	16.28	N/A
2403.35	-59.01	-61.11	-2.10	0.74	16.30	N/A
2403.40	-59.05	-61.08	-2.03	0.71	16.37	N/A
2403.45	-58.96	-61.00	-2.04	0.68	16.36	N/A
2403.50	-59.07	-60.57	-1.50	0.81	16.90	N/A
2403.55	-59.10	-61.21	-2.11	0.72	16.29	N/A
2403.60	-59.02	-60.71	-1.69	0.86	16.71	
2403.65	-59.06	-61.38	-2.32	0.79	16.08	
2403.70	-59.05	-61.85	-2.80	0.83	15.60	
2403.75	-59.03	-61.38	-2.35	0.48	16.05	
2403.80	-59.02	-61.73	-2.71	0.41	15.69	
2403.85	-59.09	-61.92	-2.83	0.73	15.57	
2403.90	-59.12	-63.13	-4.01	0.75	14.39	
2403.95	-59.06	-62.28	-3.22	0.64	15.18	
2404.00	-59.06	-63.17	-4.11	0.73	14.29	
2404.05	-59.06	-63.01	-3.95	0.57	14.45	
2404.10	-58.70	-62.59	-3.89	0.54	14.51	
2404.15	-59.08	-63.24	-4.16	0.84	14.24	
2404.20	-59.40	-62.55	-3.15	0.76	15.25	
2404.25	-59.07	-63.05	-3.98	0.84	14.42	
2404.30	-58.97	-63.60	-4.63	0.45	13.77	
2404.35	-59.10	-63.31	-4.21	0.81	14.19	
2404.40	-59.12	-64.26	-5.14	0.48	13.26	
2404.45	-59.05	-63.70	-4.65	0.62	13.75	
2404.50	-59.12	-64.20	-5.08	0.95	13.32	
2404.55	-59.12	-64.57	-5.45	0.45	12.95	
2404.60	-59.15	-64.32	-5.17	0.38	13.23	
2404.65	-59.17	-63.94	-4.77	0.41	13.63	
2404.70	-59.17	-65.02	-5.85	0.51	12.55	
2404.75	-59.13	-64.36	-5.23	0.83	13.17	
2404.80	-59.16	-65.04	-5.88	0.76	12.52	
2404.85	-59.11	-64.09	-4.98	0.60	13.42	
2404.90	-59.06	-65.41	-6.35	0.81	12.05	
2404.95	-59.04	-64.81	-5.77	0.97	12.63	
2405.00	-59.11	-65.37	-6.26	0.75	12.14	
2405.05	-59.13	-64.20	-5.07	0.68	13.33	
2405.10	-59.17	-64.07	-4.90	0.38	13.50	

5.5 Mbps CHANNEL 1						
2405.15	-59.17	-64.44	-5.27	0.79	13.13	
2405.20	-58.75	-63.73	-4.98	0.81	13.42	
2405.25	-59.05	-63.33	-4.28	0.38	14.12	
2405.30	-59.08	-63.81	-4.73	0.38	13.67	
2405.35	-59.31	-64.87	-5.56	0.75	12.84	
2405.40	-59.12	-64.18	-5.06	0.87	13.34	
2405.45	-59.25	-64.39	-5.14	0.64	13.26	
2405.50	-59.20	-64.16	-4.96	0.38	13.44	
2405.55	-59.16	-64.67	-5.51	0.57	12.89	
2405.60	-58.91	-64.54	-5.63	0.51	12.77	
2405.65	-59.17	-63.98	-4.81	0.84	13.59	
2405.70	-59.14	-64.70	-5.56	0.75	12.84	
2405.75	-58.38	-64.55	-6.17	0.41	12.23	
2405.80	-59.08	-64.23	-5.15	0.54	13.25	
2405.85	-58.72	-63.68	-4.96	0.95	13.44	
2405.90	-59.11	-64.90	-5.79	0.41	12.61	
2405.95	-58.89	-64.30	-5.41	0.92	12.99	
2406.00	-59.12	-64.53	-5.41	0.97	12.99	
2406.05	-58.99	-64.58	-5.59	0.64	12.81	
2406.10	-58.99	-64.64	-5.65	0.99	12.75	
2406.15	-58.84	-64.31	-5.47	0.87	12.93	
2406.20	-58.97	-63.70	-4.73	0.64	13.67	
2406.25	-58.85	-63.28	-4.43	0.41	13.97	
2406.30	-59.03	-64.21	-5.18	0.38	13.22	
2406.35	-59.01	-63.54	-4.53	0.54	13.87	
2406.40	-58.78	-63.25	-4.47	0.73	13.93	
2406.45	-58.81	-63.27	-4.46	0.45	13.94	
2406.50	-59.23	-63.52	-4.29	0.57	14.11	
2406.55	-59.28	-63.27	-3.99	0.70	14.41	
2406.60	-58.73	-63.64	-4.91	0.86	13.49	
2406.65	-59.18	-64.42	-5.24	0.70	13.16	
2406.70	-59.21	-64.65	-5.44	0.70	12.96	
2406.75	-59.22	-64.54	-5.32	0.95	13.08	
2406.80	-59.19	-65.40	-6.21	0.48	12.19	
2406.85	-59.10	-65.32	-6.22	0.70	12.18	
2406.90	-59.12	-65.36	-6.24	0.57	12.16	
2406.95	-59.10	-66.42	-7.32	0.38	11.08	
2407.00	-59.18	-65.66	-6.48	0.38	11.92	
2407.05	-59.11	-66.47	-7.36	0.94	11.04	
2407.10	-59.24	-66.25	-7.01	0.73	11.39	
2407.15	-59.16	-67.49	-8.33	0.57	10.07	
2407.20	-58.93	-66.19	-7.26	0.38	11.14	

5.5 Mbps CHANNEL 1

2407.25	-58.93	-66.27	-7.34	0.67	11.06
2407.30	-59.07	-66.73	-7.66	0.41	10.74
2407.35	-58.84	-67.32	-8.48	0.54	9.92
2407.40	-58.92	-67.03	-8.11	0.75	10.29
2407.45	-58.95	-66.61	-7.66	0.51	10.74
2407.50	-58.93	-66.05	-7.12	0.41	11.28
2407.55	-58.95	-66.64	-7.69	0.38	10.71
2407.60	-59.02	-66.62	-7.60	0.83	10.80
2407.65	-58.91	-66.72	-7.81	0.57	10.59
2407.70	-58.95	-66.19	-7.24	0.73	11.16
2407.75	-58.95	-66.92	-7.97	0.46	10.43
2407.80	-58.82	-65.69	-6.87	0.51	11.53
2407.85	-58.92	-66.16	-7.24	0.67	11.16
2407.90	-58.79	-65.93	-7.14	0.51	11.26
2407.95	-58.73	-65.95	-7.22	0.57	11.18
2408.00	-58.92	-66.23	-7.31	0.41	11.09
2408.05	-58.93	-65.74	-6.81	0.97	11.59
2408.10	-59.00	-67.14	-8.14	0.45	10.26
2408.15	-58.94	-66.57	-7.63	0.38	10.77
2408.20	-58.95	-66.64	-7.69	0.51	10.71
2408.25	-58.86	-66.12	-7.26	0.51	11.14
2408.30	-58.92	-66.30	-7.38	0.59	11.02
2408.35	-58.80	-65.94	-7.14	0.78	11.26
2408.40	-58.91	-66.20	-7.29	0.94	11.11
2408.45	-58.88	-66.22	-7.34	0.60	11.06
2408.50	-59.04	-65.89	-6.85	0.99	11.55
2408.55	-58.81	-65.54	-6.73	0.68	11.67
2408.60	-58.96	-66.08	-7.12	0.89	11.28
2408.65	-58.82	-65.23	-6.41	0.95	11.99
2408.70	-58.94	-65.12	-6.18	0.64	12.22
2408.75	-58.92	-66.00	-7.08	0.97	11.32
2408.80	-58.81	-65.11	-6.30	0.60	12.10
2408.85	-58.87	-65.45	-6.58	0.57	11.82
2408.90	-58.92	-65.59	-6.67	0.92	11.73
2408.95	-58.82	-65.42	-6.60	0.83	11.80
2409.00	-58.91	-66.46	-7.55	0.41	10.85
2409.05	-58.87	-65.89	-7.02	0.54	11.38
2409.10	-58.87	-65.92	-7.05	0.81	11.35
2409.15	-58.80	-66.23	-7.43	0.59	10.97
2409.20	-58.88	-66.35	-7.47	0.41	10.93
2409.25	-58.86	-66.29	-7.43	0.78	10.97
2409.30	-58.83	-66.11	-7.28	0.83	11.12

5.5 Mbps CHANNEL 1						
2409.35	-58.93	-67.01	-8.08	0.70	10.32	
2409.40	-58.91	-66.91	-8.00	0.64	10.40	
2409.45	-58.94	-67.57	-8.63	0.86	9.77	
2409.50	-58.90	-67.09	-8.19	0.51	10.21	
2409.55	-58.92	-67.63	-8.71	0.41	9.69	---
2409.60	-58.87	-67.88	-9.01	0.70	9.39	---
2409.65	-58.91	-67.40	-8.49	0.38	9.91	---
2409.70	-58.95	-67.59	-8.64	0.54	9.76	---
2409.75	-58.84	-67.49	-8.65	0.45	9.75	---
2409.80	-58.84	-67.31	-8.47	0.38	9.93	---
2409.85	-58.82	-66.96	-8.14	0.48	10.26	
2409.90	-58.92	-66.84	-7.92	0.57	10.48	
2409.95	-58.82	-66.65	-7.83	0.73	10.57	
2410.00	-58.89	-67.25	-8.36	0.38	10.04	
2410.05	-58.94	-68.00	-9.06	0.48	9.34	---
2410.10	-58.87	-68.42	-9.55	0.64	8.85	---
2410.15	-58.93	-68.20	-9.27	0.70	9.13	---
2410.20	-62.08	-70.42	-8.34	0.89	10.06	
2410.25	-58.74	-68.74	-10.00	0.79	8.40	---
2410.30	-58.94	-68.17	-9.23	0.70	9.17	---
2410.35	-58.88	-68.57	-9.69	0.67	8.71	---
2410.40	-58.93	-68.12	-9.19	0.79	9.21	---
2410.45	-58.89	-67.91	-9.02	0.54	9.38	---
2410.50	-58.84	-67.86	-9.02	0.38	9.38	---
2410.55	-58.82	-68.21	-9.39	0.38	9.01	---
2410.60	-58.84	-67.42	-8.58	0.54	9.82	
2410.65	-58.85	-66.84	-7.99	0.54	10.41	
2410.70	-58.88	-67.16	-8.28	0.41	10.12	
2410.75	-58.82	-65.97	-7.15	0.45	11.25	
2410.80	-58.85	-66.12	-7.27	0.47	11.13	
2410.85	-58.78	-66.04	-7.26	0.51	11.14	
2410.90	-58.85	-66.46	-7.61	0.45	10.79	
2410.95	-58.86	-66.98	-8.12	0.38	10.28	
2411.00	-58.85	-66.86	-8.01	0.48	10.39	
2411.05	-58.86	-66.27	-7.41	0.92	10.99	
2411.10	-58.88	-66.92	-8.04	0.38	10.36	
2411.15	-59.01	-66.86	-7.85	0.38	10.55	
2411.20	-58.86	-66.24	-7.38	0.73	11.02	
2411.25	-58.88	-66.11	-7.23	0.67	11.17	
2411.30	-58.83	-66.48	-7.65	0.86	10.75	
2411.35	-58.86	-66.62	-7.76	0.45	10.64	
2411.40	-58.88	-67.51	-8.63	0.48	9.77	

5.5 Mbps CHANNEL 1						
2411.45	-58.92	-66.48	-7.56	0.48	10.84	
2411.50	-58.89	-66.62	-7.73	0.67	10.67	
2411.55	-58.88	-65.82	-6.94	0.83	11.46	
2411.60	-58.92	-66.54	-7.62	0.48	10.78	
2411.65	-58.95	-66.73	-7.78	0.67	10.62	
2411.70	-58.78	-66.89	-8.11	0.41	10.29	
2411.75	-58.92	-66.74	-7.82	0.48	10.58	
2411.80	-58.87	-67.12	-8.25	0.48	10.15	
2411.85	-59.12	-68.09	-8.97	0.38	9.43	
2411.90	-59.15	-68.06	-8.91	0.41	9.49	---
2411.95	-59.16	-68.40	-9.24	0.57	9.16	---
2412.00	-59.07	-68.44	-9.37	0.41	9.03	---
2412.05	-59.12	-67.82	-8.70	0.45	9.70	---
2412.10	-59.18	-68.16	-8.98	0.41	9.42	---
2412.15	-59.17	-67.86	-8.69	0.45	9.71	---
2412.20	-58.84	-67.94	-9.10	0.73	9.30	---
2412.25	-58.77	-67.23	-8.46	0.67	9.94	---
2412.30	-58.87	-68.02	-9.15	0.38	9.25	---
2412.35	-58.86	-67.83	-8.97	0.48	9.43	---
2412.40	-58.88	-67.91	-9.03	0.64	9.37	***
2412.45	-58.86	-67.15	-8.29	0.38	10.11	---
2412.50	-58.87	-67.49	-8.62	0.38	9.78	
2412.55	-58.85	-67.67	-8.82	0.60	9.58	---
2412.60	-58.90	-67.46	-8.56	0.54	9.84	---
2412.65	-58.89	-68.13	-9.24	0.54	9.16	---
2412.70	-58.95	-68.34	-9.39	0.38	9.01	---
2412.75	-58.92	-68.06	-9.14	0.54	9.26	---
2412.80	-59.03	-67.80	-8.77	0.64	9.63	---
2412.85	-59.08	-67.66	-8.58	0.48	9.82	
2412.90	-59.08	-67.47	-8.39	0.38	10.01	---
2412.95	-59.04	-68.14	-9.10	0.57	9.30	---
2413.00	-59.03	-67.31	-8.28	0.48	10.12	---
2413.05	-59.02	-67.49	-8.47	0.67	9.93	---
2413.10	-58.92	-67.69	-8.77	0.86	9.63	
2413.15	-58.94	-67.19	-8.25	0.76	10.15	
2413.20	-58.92	-67.29	-8.37	0.41	10.03	
2413.25	-58.88	-66.39	-7.51	0.60	10.89	
2413.30	-58.95	-66.89	-7.94	0.48	10.46	
2413.35	-58.85	-66.42	-7.57	0.83	10.83	
2413.40	-59.23	-67.43	-8.20	0.76	10.20	
2413.45	-58.86	-66.55	-7.69	0.70	10.71	
2413.50	-58.87	-67.54	-8.67	0.83	9.73	

5.5 Mbps CHANNEL 1						
2413.55	-58.91	-67.12	-8.21	0.41	10.19	
2413.60	-58.94	-66.96	-8.02	0.86	10.38	
2413.65	-58.96	-67.65	-8.69	0.60	9.71	
2413.70	-58.89	-67.48	-8.59	0.38	9.81	
2413.75	-59.02	-67.18	-8.16	0.60	10.24	
2413.80	-58.85	-66.61	-7.76	0.67	10.64	
2413.85	-58.98	-66.79	-7.81	0.51	10.59	
2413.90	-58.98	-67.36	-8.38	0.48	10.02	
2413.95	-59.02	-66.90	-7.88	0.38	10.52	
2414.00	-59.25	-66.81	-7.56	0.79	10.84	
2414.05	-59.04	-66.22	-7.18	0.70	11.22	
2414.10	-59.05	-66.86	-7.81	0.41	10.59	
2414.15	-58.97	-66.73	-7.76	0.38	10.64	
2414.20	-59.02	-66.83	-7.81	0.38	10.59	
2414.25	-59.09	-65.69	-6.60	0.51	11.80	
2414.30	-58.95	-65.46	-6.51	0.38	11.89	
2414.35	-59.00	-66.52	-7.52	0.38	10.88	
2414.40	-59.00	-66.87	-7.87	0.67	10.53	
2414.45	-58.89	-67.06	-8.17	0.99	10.23	
2414.50	-59.02	-67.77	-8.75	0.70	9.65	
2414.55	-59.03	-67.86	-8.83	0.48	9.57	---
2414.60	-59.00	-67.11	-8.11	0.83	10.29	---
2414.65	-59.03	-67.35	-8.32	0.41	10.08	---
2414.70	-59.30	-68.58	-9.28	0.72	9.12	---
2414.75	-59.18	-67.92	-8.74	0.60	9.66	
2414.80	-59.14	-67.04	-7.90	0.79	10.50	
2414.85	-59.04	-67.31	-8.27	0.41	10.13	---
2414.90	-59.20	-69.36	-10.16	0.84	8.24	---
2414.95	-59.19	-68.93	-9.74	0.73	8.66	---
2415.00	-59.15	-69.12	-9.97	0.81	8.43	---
2415.05	-59.17	-69.01	-9.84	0.68	8.56	---
2415.10	-59.17	-68.49	-9.32	0.41	9.08	---
2415.15	-59.27	-68.28	-9.01	0.45	9.39	---
2415.20	-59.29	-68.46	-9.17	0.45	9.23	---
2415.25	-59.33	-68.13	-8.80	0.75	9.60	---
2415.30	-59.29	-68.84	-9.55	0.72	8.85	---
2415.35	-59.32	-68.54	-9.22	0.89	9.18	---
2415.40	-59.35	-68.63	-9.28	0.92	9.12	---
2415.45	-59.35	-69.06	-9.71	0.89	8.69	---
2415.50	-59.27	-69.02	-9.75	0.38	8.65	---
2415.55	-58.95	-68.79	-9.84	0.73	8.56	---
2415.60	-59.37	-68.78	-9.41	0.51	8.99	---

5.5 Mbps CHANNEL 1						
2415.65	-59.39	-68.21	-8.82	0.60	9.58	---
2415.70	-59.45	-68.80	-9.35	0.38	9.05	---
2415.75	-59.32	-69.08	-9.76	0.84	8.64	---
2415.80	-59.40	-68.80	-9.40	0.41	9.00	---
2415.85	-59.36	-69.20	-9.84	0.60	8.56	---
2415.90	-59.40	-69.16	-9.76	0.67	8.64	---
2415.95	-59.22	-68.82	-9.60	0.48	8.80	---
2416.00	-59.05	-68.30	-9.25	0.78	9.15	---
2416.05	-59.07	-68.23	-9.16	0.81	9.24	---
2416.10	-59.12	-67.81	-8.69	0.86	9.71	---
2416.15	-59.11	-67.61	-8.50	0.38	9.90	---
2416.20	-59.10	-67.79	-8.69	0.60	9.71	
2416.25	-59.01	-66.53	-7.52	0.51	10.88	
2416.30	-58.96	-66.04	-7.08	0.48	11.32	
2416.35	-58.92	-66.74	-7.82	0.89	10.58	
2416.40	-59.00	-66.74	-7.74	0.73	10.66	
2416.45	-58.94	-67.19	-8.25	0.89	10.15	
2416.50	-59.06	-66.86	-7.80	0.54	10.60	
2416.55	-58.97	-66.13	-7.16	0.76	11.24	
2416.60	-58.99	-66.88	-7.89	0.38	10.51	
2416.65	-59.00	-67.05	-8.05	0.50	10.35	
2416.70	-59.01	-67.05	-8.04	0.67	10.36	
2416.75	-59.12	-66.08	-6.96	0.57	11.44	
2416.80	-59.10	-66.15	-7.05	0.79	11.35	
2416.85	-59.00	-66.27	-7.27	0.57	11.13	
2416.90	-59.03	-66.55	-7.52	0.41	10.88	
2416.95	-59.10	-66.78	-7.68	0.70	10.72	
2417.00	-59.08	-66.49	-7.41	0.67	10.99	
2417.05	-59.29	-66.63	-7.34	0.79	11.06	
2417.10	-59.04	-65.62	-6.58	0.38	11.82	
2417.15	-59.07	-65.21	-6.14	0.86	12.26	
2417.20	-58.99	-65.12	-6.13	0.73	12.27	
2417.25	-58.95	-64.37	-5.42	0.48	12.98	
2417.30	-59.04	-64.60	-5.56	0.51	12.84	
2417.35	-58.94	-65.01	-6.07	0.48	12.33	
2417.40	-59.06	-64.99	-5.93	0.70	12.47	
2417.45	-59.05	-65.41	-6.36	0.54	12.04	
2417.50	-59.08	-65.43	-6.35	0.70	12.05	
2417.55	-59.05	-65.36	-6.31	0.92	12.09	
2417.60	-59.00	-65.52	-6.52	0.67	11.88	
2417.65	-58.98	-65.89	-6.91	0.73	11.49	
2417.70	-58.95	-65.76	-6.81	0.48	11.59	

5.5 Mbps CHANNEL 1

2417.75	-58.95	-65.42	-6.47	0.41	11.93
2417.80	-58.99	-66.02	-7.03	0.70	11.37
2417.85	-59.00	-65.31	-6.31	0.79	12.09
2417.90	-59.06	-65.95	-6.89	0.70	11.51
2417.95	-59.03	-66.85	-7.82	0.48	10.58
2418.00	-59.04	-67.01	-7.97	0.57	10.43
2418.05	-59.10	-66.61	-7.51	0.51	10.89
2418.10	-59.07	-67.15	-8.08	0.51	10.32
2418.15	-59.09	-67.69	-8.60	0.51	9.80
2418.20	-59.01	-67.31	-8.30	0.38	10.10
2418.25	-59.24	-66.60	-7.36	0.41	11.04
2418.30	-58.93	-66.76	-7.83	0.70	10.57
2418.35	-58.95	-66.94	-7.99	0.91	10.41
2418.40	-59.02	-66.61	-7.59	0.48	10.81
2418.45	-58.98	-66.67	-7.69	0.51	10.71
2418.50	-58.94	-66.57	-7.63	0.57	10.77
2418.55	-58.96	-66.63	-7.67	0.54	10.73
2418.60	-59.00	-65.88	-6.88	0.38	11.52
2418.65	-59.03	-66.46	-7.43	0.45	10.97
2418.70	-59.24	-66.45	-7.21	0.91	11.19
2418.75	-59.03	-65.06	-6.03	0.54	12.37
2418.80	-59.01	-65.20	-6.19	0.92	12.21
2418.85	-58.95	-64.83	-5.88	0.64	12.52
2418.90	-58.95	-65.19	-6.24	0.84	12.16
2418.95	-59.01	-65.56	-6.55	0.83	11.85
2419.00	-58.93	-65.08	-6.15	0.97	12.25
2419.05	-58.96	-64.78	-5.82	0.59	12.58
2419.10	-58.97	-65.28	-6.31	0.57	12.09
2419.15	-58.99	-65.15	-6.16	0.48	12.24
2419.20	-59.01	-64.92	-5.91	0.51	12.49
2419.25	-59.13	-64.21	-5.08	0.64	13.32
2419.30	-58.99	-64.47	-5.48	0.92	12.92
2419.35	-58.99	-63.84	-4.85	0.41	13.55
2419.40	-59.19	-63.93	-4.74	0.79	13.66
2419.45	-58.98	-63.56	-4.58	0.60	13.82
2419.50	-59.02	-63.43	-4.41	0.45	13.99
2419.55	-59.10	-63.22	-4.12	0.60	14.28
2419.60	-59.10	-63.85	-4.75	0.83	13.65
2419.65	-59.10	-63.75	-4.65	0.45	13.75
2419.70	-59.11	-63.41	-4.30	0.94	14.10
2419.75	-59.24	-62.76	-3.52	0.91	14.88
2419.80	-59.22	-62.77	-3.55	0.73	14.85

5.5 Mbps CHANNEL 1

2419.85	-59.24	-62.50	-3.26	0.38	15.14	
2419.90	-59.29	-63.05	-3.76	0.72	14.64	
2419.95	-59.33	-63.62	-4.29	0.73	14.11	
2420.00	-59.27	-63.39	-4.12	0.79	14.28	
2420.05	-59.33	-63.55	-4.22	0.67	14.18	
2420.10	-59.34	-63.66	-4.32	0.54	14.08	
2420.15	-59.22	-63.31	-4.09	0.83	14.31	
2420.20	-59.20	-63.71	-4.51	0.64	13.89	
2420.25	-59.26	-63.60	-4.34	0.57	14.06	
2420.30	-59.21	-63.04	-3.83	0.48	14.57	
2420.35	-59.25	-63.57	-4.32	0.86	14.08	
2420.40	-59.27	-63.27	-4.00	0.51	14.40	
2420.45	-59.19	-64.09	-4.90	0.38	13.50	
2420.50	-59.17	-63.73	-4.56	0.41	13.84	
2420.55	-58.92	-63.09	-4.17	0.89	14.23	
2420.60	-59.17	-63.53	-4.36	0.95	14.04	
2420.65	-59.12	-63.72	-4.60	0.83	13.80	
2420.70	-59.07	-62.69	-3.62	0.94	14.78	
2420.75	-59.19	-63.15	-3.96	0.83	14.44	
2420.80	-59.15	-63.43	-4.28	0.60	14.12	
2420.85	-59.17	-62.93	-3.76	0.41	14.64	
2420.90	-59.11	-63.12	-4.01	0.64	14.39	
2420.95	-59.13	-63.10	-3.97	0.38	14.43	
2421.00	-59.16	-63.11	-3.95	0.48	14.45	
2421.05	-59.18	-62.76	-3.58	0.99	14.82	
2421.10	-58.92	-61.79	-2.87	0.38	15.53	
2421.15	-59.06	-62.27	-3.21	0.41	15.19	
2421.20	-59.08	-62.19	-3.11	0.48	15.29	
2421.25	-59.02	-62.09	-3.07	0.38	15.33	
2421.30	-59.09	-61.97	-2.88	0.51	15.52	
2421.35	-59.22	-61.00	-1.78	0.48	16.62	
2421.40	-58.72	-60.74	-2.02	0.55	16.38	N/A
2421.45	-59.08	-61.72	-2.64	0.34	15.76	N/A
2421.50	-59.05	-60.61	-1.56	0.33	16.84	N/A
2421.55	-59.12	-60.93	-1.81	0.47	16.59	N/A
2421.60	-59.15	-61.28	-2.13	0.58	16.27	N/A
2421.65	-59.14	-61.16	-2.02	0.44	16.38	N/A
2421.70	-59.10	-60.59	-1.49	0.47	16.91	N/A
2421.75	-59.18	-61.28	-2.10	0.48	16.30	N/A
2421.80	-59.13	-60.96	-1.83	N/A	16.57	N/A
2421.85	-59.19	-60.43	-1.24	N/A	17.16	N/A
2421.90	-59.20	-60.43	-1.23	N/A	17.17	N/A

5.5 Mbps CHANNEL 1						
2421.95	-59.09	-60.43	-1.34	N/A	17.06	N/A
2422.00	-58.96	-60.43	-1.47	N/A	16.93	N/A
2422.05	-59.09	-60.77	-1.68	N/A	16.72	N/A
2422.10	-59.08	-60.60	-1.52	N/A	16.88	N/A
2422.15	-59.12	-60.43	-1.31	N/A	17.09	N/A
2422.20	-59.12	-60.43	-1.31	N/A	17.09	N/A
2422.25	-59.13	-60.60	-1.47	N/A	16.93	N/A
2422.30	-59.12	-60.60	-1.48	N/A	16.92	N/A
2422.35	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.40	-59.10	-60.60	-1.50	N/A	16.90	N/A
2422.45	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.50	-59.14	-60.60	-1.46	N/A	16.94	N/A
2422.55	-59.07	-60.60	-1.53	N/A	16.87	N/A
2422.60	-59.09	-60.60	-1.51	N/A	16.89	N/A
2422.65	-59.12	-60.60	-1.48	N/A	16.92	N/A
2422.70	-58.96	-60.60	-1.64	N/A	16.76	N/A
2422.75	-58.95	-60.60	-1.65	N/A	16.75	N/A
2422.80	-59.00	-60.43	-1.43	N/A	16.97	N/A
2422.85	-59.03	-60.43	-1.40	N/A	17.00	N/A
2422.90	-59.06	-60.60	-1.54	N/A	16.86	N/A
2422.95	-59.04	-60.43	-1.39	N/A	17.01	N/A
2423.00	-58.88	-60.27	-1.39	N/A	17.01	N/A

Processing Gain(dB) @20th Percentile =

10.12

5.5 Mbps CHANNEL 6

Frequency(MHz)	Signal Power at rx	jammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2426.00	-60.54	-62.27	-1.73	N/A	16.67	N/A
2426.05	-60.60	-61.93	-1.33	N/A	17.07	N/A
2426.10	-60.59	-61.93	-1.34	N/A	17.06	N/A
2426.15	-60.59	-61.77	-1.18	N/A	17.22	N/A
2426.20	-60.52	-61.77	-1.25	N/A	17.15	N/A
2426.25	-60.55	-61.93	-1.38	N/A	17.02	N/A
2426.30	-60.55	-61.93	-1.38	N/A	17.02	N/A
2426.35	-60.53	-61.77	-1.24	N/A	17.16	N/A
2426.40	-60.53	-61.77	-1.24	N/A	17.16	N/A
2426.45	-60.52	-61.77	-1.25	N/A	17.15	N/A
2426.50	-60.52	-61.60	-1.08	N/A	17.32	N/A
2426.55	-60.51	-61.43	-0.92	N/A	17.48	N/A
2426.60	-60.54	-61.43	-0.89	N/A	17.51	N/A
2426.65	-60.55	-61.60	-1.05	N/A	17.35	N/A
2426.70	-60.55	-61.60	-1.05	N/A	17.35	N/A
2426.75	-60.50	-61.60	-1.10	N/A	17.30	N/A
2426.80	-60.53	-61.77	-1.24	N/A	17.16	N/A
2426.85	-60.54	-61.93	-1.39	N/A	17.01	N/A
2426.90	-60.51	-62.10	-1.59	N/A	16.81	N/A
2426.95	-60.51	-61.60	-1.09	N/A	17.31	N/A
2427.00	-60.54	-61.77	-1.23	N/A	17.17	N/A
2427.05	-60.44	-61.77	-1.33	N/A	17.07	N/A
2427.10	-60.48	-61.93	-1.45	N/A	16.95	N/A
2427.15	-60.51	-61.93	-1.42	N/A	16.98	N/A
2427.20	-60.38	-61.60	-1.22	N/A	17.18	N/A
2427.25	-60.42	-62.43	-2.01	N/A	16.39	N/A
2427.30	-60.41	-61.60	-1.19	N/A	17.21	N/A
2427.35	-60.43	-61.60	-1.17	N/A	17.23	N/A
2427.40	-60.49	-61.60	-1.11	N/A	17.29	N/A
2427.45	-60.44	-61.60	-1.16	N/A	17.24	N/A
2427.50	-60.45	-61.60	-1.15	N/A	17.25	N/A
2427.55	-60.46	-61.60	-1.14	N/A	17.26	N/A
2427.60	-60.35	-61.43	-1.08	N/A	17.32	N/A
2427.65	-60.36	-61.43	-1.07	N/A	17.33	N/A
2427.70	-60.46	-61.77	-1.31	N/A	17.09	N/A
2427.75	-60.52	-61.77	-1.25	N/A	17.15	N/A
2427.80	-60.47	-61.60	-1.13	N/A	17.27	N/A
2427.85	-60.47	-61.77	-1.30	N/A	17.10	N/A
2427.90	-60.57	-61.93	-1.36	N/A	17.04	N/A
2427.95	-60.57	-61.77	-1.20	N/A	17.20	N/A
2428.00	-60.47	-61.77	-1.30	N/A	17.10	N/A

5.5 Mbps CHANNEL 6

2428.05	-60.41	-61.93	-1.52	N/A	16.88	N/A
2428.10	-60.57	-61.93	-1.36	N/A	17.04	N/A
2428.15	-60.52	-61.93	-1.41	N/A	16.99	N/A
2428.20	-60.57	-62.10	-1.53	N/A	16.87	N/A
2428.25	-60.38	-62.10	-1.72	0.21	16.68	N/A
2428.30	-60.46	-61.10	-0.64	0.32	17.76	N/A
2428.35	-60.53	-61.60	-1.07	0.25	17.33	N/A
2428.40	-59.99	-61.10	-1.11	0.32	17.29	N/A
2428.45	-60.00	-61.77	-1.77	0.33	16.63	N/A
2428.50	-60.36	-61.93	-1.57	0.34	16.83	N/A
2428.55	-60.30	-61.93	-1.63	0.50	16.77	N/A
2428.60	-60.30	-62.89	-2.59	0.89	15.81	
2428.65	-60.40	-62.67	-2.27	0.83	16.13	
2428.70	-60.38	-63.32	-2.94	0.84	15.46	
2428.75	-60.28	-62.56	-2.28	0.86	16.12	
2428.80	-60.30	-62.69	-2.39	0.67	16.01	
2428.85	-60.52	-63.28	-2.76	0.41	15.64	
2428.90	-60.46	-64.04	-3.58	0.67	14.82	
2428.95	-60.44	-64.13	-3.69	0.67	14.71	
2429.00	-60.53	-63.79	-3.26	0.84	15.14	
2429.05	-60.49	-63.68	-3.19	0.48	15.21	
2429.10	-60.42	-64.55	-4.13	0.83	14.27	
2429.15	-60.51	-64.40	-3.89	0.64	14.51	
2429.20	-60.51	-64.30	-3.79	0.67	14.61	
2429.25	-60.27	-64.56	-4.29	0.54	14.11	
2429.30	-60.28	-64.14	-3.86	0.51	14.54	
2429.35	-60.06	-64.51	-4.45	0.67	13.95	
2429.40	-60.22	-65.06	-4.84	0.70	13.56	
2429.45	-60.16	-65.02	-4.86	0.54	13.54	
2429.50	-59.94	-64.88	-4.94	0.57	13.46	
2429.55	-60.29	-65.23	-4.94	0.79	13.46	
2429.60	-60.36	-65.43	-5.07	0.76	13.33	
2429.65	-59.83	-64.80	-4.97	0.60	13.43	
2429.70	-59.80	-64.73	-4.93	0.54	13.47	
2429.75	-59.76	-65.01	-5.25	0.38	13.15	
2429.80	-60.18	-65.59	-5.41	0.67	12.99	
2429.85	-60.19	-65.66	-5.47	0.79	12.93	
2429.90	-60.38	-65.51	-5.13	0.86	13.27	
2429.95	-60.29	-66.32	-6.03	0.38	12.37	
2430.00	-60.28	-65.72	-5.44	0.94	12.96	
2430.05	-60.30	-65.97	-5.67	0.73	12.73	
2430.10	-60.35	-66.42	-6.07	0.41	12.33	

5.5 Mbps CHANNEL 6

2430.15	-60.33	-65.72	-5.39	0.60	13.01	
2430.20	-60.31	-65.32	-5.01	0.86	13.39	
2430.25	-60.26	-65.19	-4.93	0.99	13.47	
2430.30	-60.31	-65.51	-5.20	0.64	13.20	
2430.35	-60.30	-65.25	-4.95	0.83	13.45	
2430.40	-60.25	-65.79	-5.54	0.76	12.86	
2430.45	-60.39	-66.23	-5.84	0.73	12.56	
2430.50	-60.28	-66.60	-6.32	0.79	12.08	
2430.55	-60.31	-66.72	-6.41	0.60	11.99	
2430.60	-60.29	-66.15	-5.86	0.41	12.54	
2430.65	-60.21	-66.31	-6.10	0.70	12.30	
2430.70	-60.35	-66.72	-6.37	0.64	12.03	
2430.75	-60.30	-66.18	-5.88	0.64	12.52	
2430.80	-60.29	-67.05	-6.76	0.45	11.64	
2430.85	-60.21	-66.93	-6.72	0.48	11.68	
2430.90	-60.32	-67.07	-6.75	0.95	11.65	
2430.95	-60.19	-66.98	-6.79	0.60	11.61	
2431.00	-60.26	-67.01	-6.75	0.79	11.65	
2431.05	-60.18	-66.61	-6.43	0.45	11.97	
2431.10	-60.27	-66.82	-6.55	0.64	11.85	
2431.15	-60.29	-66.98	-6.69	0.51	11.71	
2431.20	-60.19	-66.65	-6.46	0.45	11.94	
2431.25	-60.29	-66.46	-6.17	0.45	12.23	
2431.30	-60.20	-65.64	-5.44	0.86	12.96	
2431.35	-60.19	-65.90	-5.71	0.45	12.69	
2431.40	-60.26	-66.36	-6.10	0.41	12.30	
2431.45	-60.23	-65.87	-5.64	0.64	12.76	
2431.50	-60.20	-65.42	-5.22	0.54	13.18	
2431.55	-60.29	-66.14	-5.85	0.89	12.55	
2431.60	-60.22	-66.61	-6.39	0.41	12.01	
2431.65	-60.33	-66.87	-6.54	0.89	11.86	
2431.70	-60.14	-66.56	-6.42	0.70	11.98	
2431.75	-60.19	-66.90	-6.71	0.38	11.69	
2431.80	-60.20	-66.94	-6.74	0.48	11.66	
2431.85	-59.78	-66.06	-6.28	0.73	12.12	
2431.90	-60.26	-67.37	-7.11	0.48	11.29	
2431.95	-60.33	-67.80	-7.47	0.57	10.93	
2432.00	-60.43	-68.69	-8.26	0.73	10.14	
2432.05	-60.44	-67.79	-7.35	0.76	11.05	
2432.10	-60.41	-68.31	-7.90	0.57	10.50	
2432.15	-60.40	-68.70	-8.30	0.70	10.10	
2432.20	-60.30	-68.37	-8.07	0.83	10.33	

5.5 Mbps CHANNEL 6

2432.25	-60.18	-68.15	-7.97	0.86	10.43
2432.30	-60.07	-68.47	-8.40	0.57	10.00
2432.35	-60.13	-68.34	-8.21	0.60	10.19
2432.40	-60.12	-67.56	-7.44	0.99	10.96
2432.45	-60.04	-67.90	-7.86	0.57	10.54
2432.50	-60.08	-68.55	-8.47	0.39	9.93
2432.55	-60.19	-68.07	-7.88	0.39	10.52
2432.60	-60.05	-67.12	-7.07	0.79	11.33
2432.65	-59.94	-67.52	-7.58	0.51	10.82
2432.70	-59.95	-67.64	-7.69	0.60	10.71
2432.75	-60.09	-66.76	-6.67	0.45	11.73
2432.80	-60.11	-66.88	-6.77	0.64	11.63
2432.85	-59.95	-67.06	-7.11	0.38	11.29
2432.90	-59.85	-67.08	-7.23	0.51	11.17
2432.95	-59.92	-66.99	-7.07	0.95	11.33
2433.00	-59.96	-67.80	-7.84	0.84	10.56
2433.05	-60.05	-67.68	-7.63	0.67	10.77
2433.10	-60.06	-68.27	-8.21	0.48	10.19
2433.15	-59.94	-68.21	-8.27	0.83	10.13
2433.20	-59.95	-67.77	-7.82	0.38	10.58
2433.25	-59.92	-67.79	-7.87	0.41	10.53
2433.30	-60.09	-67.62	-7.53	0.48	10.87
2433.35	-60.00	-68.02	-8.02	0.48	10.38
2433.40	-59.95	-67.44	-7.49	0.67	10.91
2433.45	-59.91	-68.04	-8.13	0.86	10.27
2433.50	-60.10	-67.63	-7.53	0.79	10.87
2433.55	-59.90	-67.42	-7.52	0.86	10.88
2433.60	-59.97	-67.02	-7.05	0.54	11.35
2433.65	-59.98	-67.18	-7.20	0.70	11.20
2433.70	-60.13	-67.79	-7.66	0.38	10.74
2433.75	-60.11	-66.56	-6.45	0.67	11.95
2433.80	-60.03	-67.35	-7.32	0.45	11.08
2433.85	-60.14	-67.95	-7.81	0.70	10.59
2433.90	-59.87	-67.97	-8.10	0.57	10.30
2433.95	-59.93	-67.73	-7.80	0.48	10.60
2434.00	-60.04	-68.49	-8.45	0.72	9.95
2434.05	-59.97	-67.93	-7.96	0.54	10.44
2434.10	-60.06	-67.47	-7.41	0.86	10.99
2434.15	-60.15	-68.42	-8.27	0.89	10.13
2434.20	-60.18	-67.60	-7.42	0.67	10.98
2434.25	-59.94	-68.39	-8.45	0.70	9.95
2434.30	-59.88	-67.81	-7.93	0.60	10.47

5.5 Mbps CHANNEL 6						
2434.35	-60.31	-68.32	-8.01	0.76	10.39	
2434.40	-59.86	-68.40	-8.54	0.89	9.86	---
2434.45	-59.85	-68.28	-8.43	0.89	9.97	---
2434.50	-59.88	-68.46	-8.58	0.95	9.82	---
2434.55	-59.93	-68.45	-8.52	0.41	9.88	---
2434.60	-59.88	-68.72	-8.84	0.73	9.56	---
2434.65	-59.90	-68.64	-8.74	0.70	9.66	---
2434.70	-59.99	-68.56	-8.57	0.41	9.83	---
2434.75	-59.87	-68.68	-8.81	0.76	9.59	---
2434.80	-59.94	-67.84	-7.90	0.73	10.50	
2434.85	-59.93	-67.89	-7.96	0.64	10.44	
2434.90	-59.92	-68.66	-8.74	0.73	9.66	
2434.95	-59.93	-67.94	-8.01	0.76	10.39	---
2435.00	-59.95	-68.27	-8.32	0.60	10.08	---
2435.05	-59.97	-68.31	-8.34	0.41	10.06	---
2435.10	-59.89	-68.81	-8.92	0.38	9.48	---
2435.15	-59.90	-68.30	-8.40	0.51	10.00	---
2435.20	-59.85	-69.01	-9.16	0.73	9.24	---
2435.25	-59.88	-68.78	-8.90	0.99	9.50	---
2435.30	-59.97	-69.11	-9.14	0.48	9.26	---
2435.35	-59.79	-68.52	-8.73	0.70	9.67	---
2435.40	-59.80	-69.30	-9.50	0.38	8.90	---
2435.45	-59.93	-69.23	-9.30	0.89	9.10	---
2435.50	-59.93	-68.28	-8.35	0.57	10.05	---
2435.55	-59.78	-68.14	-8.36	0.83	10.04	---
2435.60	-59.91	-68.09	-8.18	0.38	10.22	
2435.65	-60.25	-68.14	-7.89	0.38	10.51	
2435.70	-60.21	-67.23	-7.02	0.64	11.38	
2435.75	-60.41	-67.44	-7.03	0.99	11.37	
2435.80	-59.98	-66.87	-6.89	0.54	11.51	
2435.85	-59.86	-67.56	-7.70	0.67	10.70	
2435.90	-59.93	-67.69	-7.76	0.76	10.64	
2435.95	-59.90	-67.78	-7.88	0.73	10.52	
2436.00	-59.87	-68.05	-8.18	0.51	10.22	
2436.05	-59.95	-68.38	-8.43	0.89	9.97	
2436.10	-59.85	-67.80	-7.95	0.54	10.45	
2436.15	-59.80	-67.73	-7.93	0.73	10.47	
2436.20	-59.94	-68.16	-8.22	0.99	10.18	
2436.25	-60.00	-68.27	-8.27	0.67	10.13	
2436.30	-59.96	-68.61	-8.65	0.83	9.75	---
2436.35	-59.90	-68.39	-8.49	0.95	9.91	---
2436.40	-59.84	-68.84	-9.00	0.79	9.40	---

5.5 Mbps CHANNEL 6						
2436.45	-59.80	-68.48	-8.68	0.83	9.72	
2436.50	-60.16	-68.72	-8.56	0.73	9.84	---
2436.55	-59.93	-67.43	-7.50	0.67	10.90	
2436.60	-59.92	-68.13	-8.21	0.92	10.19	
2436.65	-59.87	-68.64	-8.77	0.70	9.63	---
2436.70	-59.91	-68.98	-9.07	0.73	9.33	---
2436.75	-59.88	-68.85	-8.97	0.92	9.43	---
2436.80	-59.92	-69.17	-9.25	0.92	9.15	---
2436.85	-60.55	-70.04	-9.49	0.99	8.91	---
2436.90	-60.51	-69.96	-9.45	0.70	8.95	---
2436.95	-60.46	-70.66	-10.20	0.45	8.20	---
2437.00	-60.49	-70.28	-9.79	0.89	8.61	---
2437.05	-60.51	-69.80	-9.29	0.59	9.11	---
2437.10	-60.49	-69.72	-9.23	0.67	9.17	---
2437.15	-60.58	-70.40	-9.82	0.38	8.58	---
2437.20	-59.96	-69.02	-9.06	0.76	9.34	---
2437.25	-60.12	-69.85	-9.73	0.60	8.67	---
2437.30	-59.87	-69.09	-9.22	0.45	9.18	---
2437.35	-59.93	-68.66	-8.73	0.79	9.67	---
2437.40	-59.89	-68.65	-8.76	0.67	9.64	***
2437.45	-59.78	-68.13	-8.35	0.73	10.05	---
2437.50	-60.12	-69.06	-8.94	0.57	9.46	---
2437.55	-59.86	-68.41	-8.55	0.83	9.85	---
2437.60	-59.80	-68.80	-9.00	0.89	9.40	---
2437.65	-59.87	-69.01	-9.14	0.86	9.26	---
2437.70	-59.80	-69.49	-9.69	0.67	8.71	---
2437.75	-60.40	-69.24	-8.84	0.99	9.56	---
2437.80	-59.91	-68.46	-8.55	0.45	9.85	---
2437.85	-59.81	-67.90	-8.09	0.86	10.31	
2437.90	-59.93	-68.27	-8.34	0.38	10.06	
2437.95	-59.76	-67.56	-7.80	0.89	10.60	
2438.00	-59.85	-67.37	-7.52	0.79	10.88	
2438.05	-59.90	-66.97	-7.07	0.79	11.33	
2438.10	-59.94	-67.53	-7.59	0.38	10.81	
2438.15	-59.88	-67.20	-7.32	0.95	11.08	
2438.20	-59.82	-67.21	-7.39	0.45	11.01	
2438.25	-59.87	-67.38	-7.51	0.92	10.89	
2438.30	-59.89	-67.26	-7.37	0.48	11.03	
2438.35	-59.89	-66.60	-6.71	0.48	11.69	
2438.40	-59.88	-67.10	-7.22	0.89	11.18	
2438.45	-59.89	-67.63	-7.74	0.73	10.66	
2438.50	-60.37	-67.97	-7.60	0.73	10.80	

5.5 Mbps CHANNEL 6

2438.55	-59.77	-68.17	-8.40	0.48	10.00	
2438.60	-59.77	-67.88	-8.11	0.67	10.29	
2438.65	-59.86	-67.84	-7.98	0.76	10.42	
2438.70	-59.88	-67.98	-8.10	0.38	10.30	
2438.75	-59.89	-68.37	-8.48	0.48	9.92	
2438.80	-59.83	-67.77	-7.94	0.57	10.46	
2438.85	-59.83	-67.41	-7.58	0.99	10.82	
2438.90	-59.79	-67.54	-7.75	0.41	10.65	
2438.95	-59.85	-68.22	-8.37	0.57	10.03	
2439.00	-59.89	-67.51	-7.62	0.48	10.78	
2439.05	-59.97	-67.91	-7.94	0.57	10.46	
2439.10	-60.05	-67.50	-7.45	0.41	10.95	
2439.15	-59.89	-67.48	-7.59	0.41	10.81	
2439.20	-59.81	-67.35	-7.54	0.38	10.86	
2439.25	-59.86	-66.71	-6.85	0.89	11.55	
2439.30	-59.91	-67.79	-7.88	0.86	10.52	
2439.35	-60.41	-68.93	-8.52	0.89	9.88	
2439.40	-59.93	-68.47	-8.54	0.95	9.86	
2439.45	-59.82	-68.01	-8.19	0.70	10.21	---
2439.50	-60.31	-69.26	-8.95	0.99	9.45	---
2439.55	-59.84	-68.42	-8.58	0.45	9.82	---
2439.60	-60.36	-69.14	-8.78	0.99	9.62	---
2439.65	-60.28	-69.96	-9.68	0.38	8.72	---
2439.70	-60.34	-69.18	-8.84	0.54	9.56	---
2439.75	-60.14	-69.66	-9.52	0.54	8.88	---
2439.80	-60.29	-68.92	-8.63	0.38	9.77	---
2439.85	-59.98	-69.26	-9.28	0.86	9.12	---
2439.90	-60.34	-69.15	-8.81	0.97	9.59	---
2439.95	-60.42	-69.20	-8.78	0.79	9.62	---
2440.00	-60.38	-69.27	-8.89	0.95	9.51	---
2440.05	-60.39	-69.13	-8.74	0.65	9.66	---
2440.10	-60.45	-69.53	-9.08	0.73	9.32	---
2440.15	-59.97	-68.40	-8.43	0.38	9.97	
2440.20	-60.38	-68.28	-7.90	0.51	10.50	
2440.25	-59.94	-68.23	-8.29	0.76	10.11	
2440.30	-60.01	-68.30	-8.29	0.70	10.11	---
2440.35	-60.12	-68.43	-8.31	0.75	10.09	
2440.40	-59.97	-68.33	-8.36	0.60	10.04	---
2440.45	-60.28	-68.42	-8.14	0.99	10.26	
2440.50	-60.19	-69.13	-8.94	0.54	9.46	---
2440.55	-60.27	-69.20	-8.93	0.99	9.47	---
2440.60	-60.20	-68.28	-8.08	0.76	10.32	---

5.5 Mbps CHANNEL 6

2440.65	-60.23	-68.73	-8.50	0.41	9.90	
2440.70	-59.99	-68.46	-8.47	0.35	9.93	---
2440.75	-60.06	-68.51	-8.45	0.35	9.95	
2440.80	-60.26	-68.05	-7.79	0.45	10.61	
2440.85	-59.98	-67.80	-7.82	0.29	10.58	
2440.90	-59.99	-68.01	-8.02	0.38	10.38	
2440.95	-60.18	-67.46	-7.28	0.79	11.12	
2441.00	-60.10	-67.33	-7.23	0.38	11.17	
2441.05	-60.15	-67.77	-7.62	0.54	10.78	
2441.10	-60.15	-67.96	-7.81	0.48	10.59	
2441.15	-59.93	-66.42	-6.49	0.83	11.91	
2441.20	-60.10	-66.42	-6.32	0.86	12.08	
2441.25	-59.90	-67.42	-7.52	0.89	10.88	
2441.30	-60.06	-66.89	-6.83	0.94	11.57	
2441.35	-60.00	-66.93	-6.93	0.73	11.47	
2441.40	-60.09	-67.41	-7.32	0.51	11.08	
2441.45	-59.96	-66.71	-6.75	0.99	11.65	
2441.50	-60.24	-67.36	-7.12	0.57	11.28	
2441.55	-60.17	-67.29	-7.12	0.48	11.28	
2441.60	-60.05	-67.56	-7.51	0.92	10.89	
2441.65	-60.08	-67.55	-7.47	0.67	10.93	
2441.70	-60.03	-68.43	-8.40	0.45	10.00	
2441.75	-59.96	-67.77	-7.81	0.51	10.59	
2441.80	-60.01	-68.65	-8.64	0.38	9.76	---
2441.85	-60.01	-67.76	-7.75	0.86	10.65	
2441.90	-60.00	-68.65	-8.65	0.73	9.75	
2441.95	-60.04	-68.08	-8.04	0.60	10.36	
2442.00	-60.02	-67.48	-7.46	0.73	10.94	
2442.05	-60.08	-67.86	-7.78	0.84	10.62	
2442.10	-60.07	-67.42	-7.35	0.38	11.05	
2442.15	-59.91	-66.53	-6.62	0.45	11.78	
2442.20	-60.09	-66.14	-6.05	0.99	12.35	
2442.25	-59.88	-66.55	-6.67	0.70	11.73	
2442.30	-60.01	-66.16	-6.15	0.38	12.25	
2442.35	-60.07	-66.77	-6.70	0.70	11.70	
2442.40	-60.04	-66.93	-6.89	0.57	11.51	
2442.45	-59.93	-66.00	-6.07	0.38	12.33	
2442.50	-60.07	-65.86	-5.79	0.64	12.61	
2442.55	-60.14	-66.27	-6.13	0.64	12.27	
2442.60	-60.08	-66.75	-6.67	0.89	11.73	
2442.65	-60.08	-66.87	-6.79	0.89	11.61	
2442.70	-59.99	-67.02	-7.03	0.83	11.37	

5.5 Mbps CHANNEL 6

2442.75	-59.99	-67.37	-7.38	0.79	11.02
2442.80	-60.03	-67.39	-7.36	0.64	11.04
2442.85	-59.97	-67.31	-7.34	0.89	11.06
2442.90	-60.01	-67.01	-7.00	0.73	11.40
2442.95	-59.99	-67.74	-7.75	0.86	10.65
2443.00	-59.89	-67.42	-7.53	0.79	10.87
2443.05	-59.95	-67.40	-7.45	0.84	10.95
2443.10	-60.01	-67.75	-7.74	0.48	10.66
2443.15	-59.93	-66.90	-6.97	0.38	11.43
2443.20	-59.94	-66.95	-7.01	0.76	11.39
2443.25	-59.94	-68.08	-8.14	0.25	10.26
2443.30	-60.00	-67.73	-7.73	0.97	10.67
2443.35	-59.92	-67.41	-7.49	0.94	10.91
2443.40	-59.93	-67.24	-7.31	0.95	11.09
2443.45	-59.93	-66.71	-6.78	0.92	11.62
2443.50	-60.03	-66.30	-6.27	0.35	12.13
2443.55	-59.87	-66.25	-6.38	0.76	12.02
2443.60	-60.00	-65.89	-5.89	0.70	12.51
2443.65	-59.94	-65.90	-5.96	0.76	12.44
2443.70	-60.05	-65.56	-5.51	0.32	12.89
2443.75	-59.95	-65.83	-5.88	0.89	12.52
2443.80	-59.80	-65.26	-5.46	0.38	12.94
2443.85	-59.98	-64.93	-4.95	0.70	13.45
2443.90	-60.03	-65.26	-5.23	0.83	13.17
2443.95	-60.07	-65.46	-5.39	0.51	13.01
2444.00	-60.02	-65.15	-5.13	0.64	13.27
2444.05	-60.02	-65.45	-5.43	0.79	12.97
2444.10	-59.94	-65.32	-5.38	0.41	13.02
2444.15	-60.09	-64.76	-4.67	0.99	13.73
2444.20	-60.10	-64.65	-4.55	0.86	13.85
2444.25	-60.09	-64.62	-4.53	0.38	13.87
2444.30	-60.13	-64.99	-4.86	0.73	13.54
2444.35	-60.13	-64.66	-4.53	0.29	13.87
2444.40	-60.05	-64.48	-4.43	0.35	13.97
2444.45	-60.09	-64.97	-4.88	0.86	13.52
2444.50	-60.16	-64.59	-4.43	0.38	13.97
2444.55	-60.09	-64.60	-4.51	0.54	13.89
2444.60	-60.00	-64.22	-4.22	0.39	14.18
2444.65	-60.17	-64.71	-4.54	0.93	13.86
2444.70	-59.96	-64.10	-4.14	0.95	14.26
2444.75	-59.99	-64.35	-4.36	0.25	14.04
2444.80	-60.09	-63.40	-3.31	0.92	15.09

5.5 Mbps CHANNEL 6						
2444.85	-60.09	-64.36	-4.27	0.83	14.13	
2444.90	-60.14	-63.88	-3.74	0.86	14.66	
2444.95	-60.20	-63.96	-3.76	0.29	14.64	
2445.00	-60.00	-64.86	-4.86	0.57	13.54	
2445.05	-60.12	-64.12	-4.00	0.32	14.40	
2445.10	-60.16	-64.06	-3.90	0.54	14.50	
2445.15	-60.04	-64.20	-4.16	0.95	14.24	
2445.20	-60.02	-64.43	-4.41	0.70	13.99	
2445.25	-60.00	-63.44	-3.44	0.54	14.96	
2445.30	-59.95	-63.75	-3.80	0.68	14.60	
2445.35	-60.13	-64.60	-4.47	0.67	13.93	
2445.40	-59.99	-64.73	-4.74	0.79	13.66	
2445.45	-60.09	-63.79	-3.70	0.48	14.70	
2445.50	-60.02	-64.39	-4.37	0.22	14.03	
2445.55	-60.13	-62.85	-2.72	0.32	15.68	
2445.60	-60.01	-63.49	-3.48	0.35	14.92	
2445.65	-59.99	-62.78	-2.79	0.29	15.61	
2445.70	-60.07	-62.33	-2.26	0.45	16.14	
2445.75	-60.11	-62.21	-2.10	0.48	16.30	
2445.80	-60.14	-62.14	-2.00	0.29	16.40	
2445.85	-60.16	-61.74	-1.58	0.76	16.82	
2445.90	-60.03	-62.22	-2.19	0.32	16.21	
2445.95	-60.07	-62.09	-2.02	0.25	16.38	
2446.00	-60.15	-61.33	-1.18	0.34	17.22	N/A
2446.05	-60.12	-61.92	-1.80	0.33	16.60	N/A
2446.10	-60.11	-61.78	-1.67	0.31	16.73	N/A
2446.15	-60.18	-62.04	-1.86	0.23	16.54	N/A
2446.20	-60.13	-61.29	-1.16	0.34	17.24	N/A
2446.25	-60.20	-61.75	-1.55	0.35	16.85	N/A
2446.30	-60.21	-61.92	-1.71	0.34	16.69	N/A
2446.35	-60.18	-60.95	-0.77	0.37	17.63	N/A
2446.40	-60.22	-61.73	-1.51	0.37	16.89	N/A
2446.45	-60.12	-61.11	-0.99	N/A	17.41	N/A
2446.50	-60.14	-61.96	-1.82	0.61	16.58	N/A
2446.55	-60.07	-61.27	-1.20	0.62	17.20	N/A
2446.60	-60.12	-61.64	-1.52	0.33	16.88	N/A
2446.65	-60.11	-61.15	-1.04	0.34	17.36	N/A
2446.70	-60.17	-61.94	-1.77	N/A	16.63	N/A
2446.75	-60.26	-62.39	-2.13	N/A	16.27	N/A
2446.80	-60.23	-61.77	-1.54	N/A	16.86	N/A
2446.85	-60.23	-62.40	-2.17	N/A	16.23	N/A
2446.90	-60.35	-62.47	-2.12	N/A	16.28	N/A

5.5 Mbps CHANNEL 6						
2446.95	-60.10	-62.58	-2.48	N/A	15.92	N/A
2447.00	-60.09	-62.33	-2.24	N/A	16.16	N/A
2447.05	-60.19	-62.39	-2.20	N/A	16.20	N/A
2447.10	-60.27	-61.96	-1.69	N/A	16.71	N/A
2447.15	-60.23	-62.62	-2.39	N/A	16.01	N/A
2447.20	-60.09	-62.68	-2.59	N/A	15.81	N/A
2447.25	-60.10	-61.64	-1.54	N/A	16.86	N/A
2447.30	-60.10	-61.87	-1.77	N/A	16.63	N/A
2447.35	-60.12	-61.79	-1.67	N/A	16.73	N/A
2447.40	-60.18	-61.97	-1.79	N/A	16.61	N/A
2447.45	-60.17	-62.59	-2.42	N/A	15.98	N/A
2447.50	-60.14	-61.49	-1.35	N/A	17.05	N/A
2447.55	-60.15	-62.14	-1.99	N/A	16.41	N/A
2447.60	-60.19	-62.53	-2.34	N/A	16.06	N/A
2447.65	-60.08	-61.95	-1.87	N/A	16.53	N/A
2447.70	-60.08	-61.45	-1.37	N/A	17.03	N/A
2447.75	-60.11	-62.24	-2.13	N/A	16.27	N/A
2447.80	-60.14	-62.05	-1.91	N/A	16.49	N/A
2447.85	-60.17	-62.32	-2.15	N/A	16.25	N/A
2447.90	-60.27	-61.88	-1.61	N/A	16.79	N/A
2447.95	-60.18	-61.28	-1.10	N/A	17.30	N/A
2448.00	-60.30	-62.08	-1.78	N/A	16.62	N/A

Processing Gain(dB) @20th Percentile =

10.11

5.5 Mbps CHANNEL 11

Frequency(MHz)	Signal Power at rx	Interferer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2451.00	-60.92	-61.98	-1.06	N/A	17.34	N/A
2451.05	-60.94	-62.64	-1.70	N/A	16.70	N/A
2451.10	-60.74	-62.59	-1.85	N/A	16.55	N/A
2451.15	-60.74	-63.20	-2.46	N/A	15.94	N/A
2451.20	-60.80	-62.56	-1.76	N/A	16.64	N/A
2451.25	-60.71	-62.62	-1.91	N/A	16.49	N/A
2451.30	-60.74	-62.54	-1.80	N/A	16.60	N/A
2451.35	-60.79	-62.43	-1.64	N/A	16.76	N/A
2451.40	-60.75	-62.49	-1.74	N/A	16.66	N/A
2451.45	-60.79	-62.63	-1.84	N/A	16.56	N/A
2451.50	-60.84	-62.33	-1.49	N/A	16.91	N/A
2451.55	-60.79	-62.80	-2.01	N/A	16.39	N/A
2451.60	-60.82	-62.62	-1.80	N/A	16.60	N/A
2451.65	-60.85	-62.98	-2.13	N/A	16.27	N/A
2451.70	-60.79	-62.56	-1.77	N/A	16.63	N/A
2451.75	-60.78	-62.82	-2.04	N/A	16.36	N/A
2451.80	-60.82	-63.20	-2.38	N/A	16.02	N/A
2451.85	-60.85	-63.04	-2.19	N/A	16.21	N/A
2451.90	-60.74	-63.35	-2.61	N/A	15.79	N/A
2451.95	-60.73	-62.80	-2.07	N/A	16.33	N/A
2452.00	-60.79	-62.47	-1.68	N/A	16.72	N/A
2452.05	-60.83	-62.50	-1.67	N/A	16.73	N/A
2452.10	-60.70	-63.01	-2.31	N/A	16.09	N/A
2452.15	-60.71	-63.02	-2.31	N/A	16.09	N/A
2452.20	-60.74	-62.82	-2.08	N/A	16.32	N/A
2452.25	-60.88	-62.76	-1.88	N/A	16.52	N/A
2452.30	-60.91	-62.45	-1.54	N/A	16.86	N/A
2452.35	-60.94	-63.23	-2.29	N/A	16.11	N/A
2452.40	-60.92	-62.75	-1.83	N/A	16.57	N/A
2452.45	-60.78	-62.27	-1.49	N/A	16.91	N/A
2452.50	-60.82	-62.82	-2.00	0.33	16.40	N/A
2452.55	-60.78	-62.51	-1.73	0.47	16.67	N/A
2452.60	-60.81	-62.53	-1.72	0.55	16.68	N/A
2452.65	-60.88	-63.00	-2.12	0.33	16.28	N/A
2452.70	-60.85	-63.27	-2.42	0.31	15.98	N/A
2452.75	-60.88	-62.14	-1.26	0.32	17.14	N/A
2452.80	-60.84	-61.84	-1.00	0.33	17.40	N/A
2452.85	-60.73	-62.09	-1.36	0.38	17.04	
2452.90	-60.64	-61.79	-1.15	0.57	17.25	
2452.95	-60.72	-61.23	-0.51	0.48	17.89	
2453.00	-60.76	-61.27	-0.51	0.41	17.89	

5.5 Mbps CHANNEL 11

2453.05	-60.78	-61.61	-0.83	0.38	17.57
2453.10	-60.75	-61.58	-0.83	0.79	17.57
2453.15	-60.70	-61.39	-0.69	0.38	17.71
2453.20	-60.75	-61.60	-0.85	0.38	17.55
2453.25	-60.68	-62.08	-1.40	0.48	17.00
2453.30	-60.67	-61.69	-1.02	0.84	17.38
2453.35	-60.65	-62.17	-1.52	0.81	16.88
2453.40	-60.69	-62.08	-1.39	0.92	17.01
2453.45	-60.78	-62.87	-2.09	0.87	16.31
2453.50	-60.79	-62.56	-1.77	0.94	16.63
2453.55	-60.77	-62.95	-2.18	0.73	16.22
2453.60	-60.85	-63.48	-2.63	0.49	15.77
2453.65	-60.82	-63.43	-2.61	0.54	15.79
2453.70	-60.83	-63.76	-2.93	0.45	15.47
2453.75	-60.85	-64.03	-3.18	0.67	15.22
2453.80	-60.83	-64.30	-3.47	0.59	14.93
2453.85	-60.78	-64.42	-3.64	0.99	14.76
2453.90	-60.90	-64.86	-3.96	0.48	14.44
2453.95	-60.85	-64.77	-3.92	0.67	14.48
2454.00	-60.82	-64.52	-3.70	0.91	14.70
2454.05	-60.87	-64.90	-4.03	0.54	14.37
2454.10	-60.83	-65.03	-4.20	0.99	14.20
2454.15	-60.86	-64.95	-4.09	0.92	14.31
2454.20	-60.79	-64.85	-4.06	0.41	14.34
2454.25	-60.87	-65.63	-4.76	0.60	13.64
2454.30	-60.84	-65.20	-4.36	0.54	14.04
2454.35	-60.80	-66.44	-5.64	0.45	12.76
2454.40	-60.83	-66.12	-5.29	0.72	13.11
2454.45	-60.96	-67.06	-6.10	0.91	12.30
2454.50	-60.74	-66.42	-5.68	0.45	12.72
2454.55	-60.76	-66.52	-5.76	0.73	12.64
2454.60	-60.77	-67.55	-6.78	0.83	11.62
2454.65	-60.78	-66.84	-6.06	0.67	12.34
2454.70	-60.84	-66.93	-6.09	0.86	12.31
2454.75	-60.88	-67.39	-6.51	0.64	11.89
2454.80	-60.83	-67.71	-6.88	0.75	11.52
2454.85	-60.81	-67.23	-6.42	0.76	11.98
2454.90	-60.72	-67.37	-6.65	0.38	11.75
2454.95	-60.80	-66.35	-5.55	0.92	12.85
2455.00	-60.72	-67.08	-6.36	0.76	12.04
2455.05	-60.65	-66.54	-5.89	0.68	12.51
2455.10	-60.74	-67.02	-6.28	0.92	12.12

5.5 Mbps CHANNEL 11

2455.15	-60.73	-66.45	-5.72	0.78	12.68
2455.20	-60.76	-67.21	-6.45	0.65	11.95
2455.25	-60.74	-65.60	-4.86	0.45	13.54
2455.30	-60.84	-66.86	-6.02	0.41	12.38
2455.35	-60.90	-66.78	-5.88	0.56	12.52
2455.40	-60.76	-66.63	-5.87	0.45	12.53
2455.45	-60.79	-66.09	-5.30	0.94	13.10
2455.50	-60.84	-66.89	-6.05	0.97	12.35
2455.55	-60.79	-66.22	-5.43	0.89	12.97
2455.60	-60.81	-66.30	-5.49	0.73	12.91
2455.65	-60.69	-66.51	-5.82	0.70	12.58
2455.70	-60.74	-66.95	-6.21	0.83	12.19
2455.75	-60.73	-66.67	-5.94	0.38	12.46
2455.80	-60.76	-67.24	-6.48	0.79	11.92
2455.85	-60.78	-67.37	-6.59	0.67	11.81
2455.90	-60.71	-67.05	-6.34	0.83	12.06
2455.95	-60.70	-67.59	-6.89	0.45	11.51
2456.00	-60.82	-67.19	-6.37	0.38	12.03
2456.05	-60.76	-66.19	-5.43	0.99	12.97
2456.10	-60.76	-66.90	-6.14	0.41	12.26
2456.15	-60.66	-66.38	-5.72	0.45	12.68
2456.20	-60.71	-65.62	-4.91	0.38	13.49
2456.25	-60.86	-65.17	-4.31	0.48	14.09
2456.30	-60.75	-65.46	-4.71	0.48	13.69
2456.35	-60.82	-65.31	-4.49	0.67	13.91
2456.40	-60.82	-65.91	-5.09	0.38	13.31
2456.45	-60.91	-65.99	-5.08	0.51	13.32
2456.50	-60.74	-65.54	-4.80	0.83	13.60
2456.55	-60.70	-66.52	-5.82	0.99	12.58
2456.60	-60.81	-66.02	-5.21	0.60	13.19
2456.65	-60.78	-67.11	-6.33	0.73	12.07
2456.70	-60.74	-67.23	-6.49	0.73	11.91
2456.75	-60.75	-67.24	-6.49	0.86	11.91
2456.80	-60.78	-66.93	-6.15	0.92	12.25
2456.85	-60.70	-67.18	-6.48	0.67	11.92
2456.90	-60.69	-68.05	-7.36	0.45	11.04
2456.95	-60.80	-68.17	-7.37	0.57	11.03
2457.00	-60.69	-68.35	-7.66	0.76	10.74
2457.05	-60.69	-67.94	-7.25	0.89	11.15
2457.10	-60.78	-67.85	-7.07	0.67	11.33
2457.15	-60.86	-68.58	-7.72	0.94	10.68
2457.20	-60.72	-68.31	-7.59	0.73	10.81

5.5 Mbps CHANNEL 11

2457.25	-60.77	-68.73	-7.96	0.38	10.44	---
2457.30	-60.81	-68.56	-7.75	0.45	10.65	
2457.35	-60.69	-69.52	-8.83	0.83	9.57	---
2457.40	-60.81	-69.21	-8.40	0.91	10.00	
2457.45	-60.70	-69.10	-8.40	0.99	10.00	---
2457.50	-60.69	-68.61	-7.92	0.73	10.48	
2457.55	-60.73	27.25	87.98	0.68	106.38	
2457.60	-60.64	-68.57	-7.93	0.62	10.47	
2457.65	-60.61	-68.18	-7.57	0.62	10.83	
2457.70	-60.73	-67.80	-7.07	0.83	11.33	
2457.75	-60.76	-68.24	-7.48	0.60	10.92	
2457.80	-60.78	-68.02	-7.24	0.97	11.16	
2457.85	-60.71	-67.44	-6.73	0.38	11.67	
2457.90	-60.80	-67.91	-7.11	0.38	11.29	
2457.95	-60.78	-67.67	-6.89	0.79	11.51	
2458.00	-60.72	-68.84	-8.12	0.73	10.28	
2458.05	-60.95	-69.68	-8.73	0.45	9.67	---
2458.10	-61.01	-69.46	-8.45	0.86	9.95	---
2458.15	-60.94	-69.09	-8.15	0.73	10.25	---
2458.20	-60.92	-68.69	-7.77	0.48	10.63	---
2458.25	-60.98	-68.06	-7.08	0.41	11.32	
2458.30	-60.97	-68.69	-7.72	0.95	10.68	
2458.35	-57.95	-68.92	-10.97	0.68	7.43	
2458.40	-61.09	-68.09	-7.00	0.94	11.40	
2458.45	-60.98	-67.78	-6.80	0.67	11.60	
2458.50	-60.96	-68.07	-7.11	0.54	11.29	
2458.55	-61.05	-67.48	-6.43	0.97	11.97	
2458.60	-60.90	-67.74	-6.84	0.99	11.56	
2458.65	-61.00	-67.67	-6.67	0.64	11.73	
2458.70	-61.01	-67.56	-6.55	0.60	11.85	
2458.75	-61.09	-67.88	-6.79	0.51	11.61	
2458.80	-61.09	-68.23	-7.14	0.99	11.26	
2458.85	-61.09	-67.77	-6.68	0.95	11.72	
2458.90	-61.08	-68.49	-7.41	0.83	10.99	
2458.95	-61.04	-68.62	-7.58	0.48	10.82	
2459.00	-61.05	-69.06	-8.01	0.51	10.39	
2459.05	-28.04	-68.98	-40.94	0.76	-22.54	
2459.10	-61.06	-68.87	-7.81	0.78	10.59	
2459.15	-61.02	-69.03	-8.01	0.94	10.39	
2459.20	-61.05	-68.74	-7.69	0.60	10.71	
2459.25	-61.03	-68.75	-7.72	0.70	10.68	
2459.30	-60.95	-69.67	-8.72	0.57	9.68	---

5.5 Mbps CHANNEL 11						
2459.35	-60.99	-69.00	-8.01	0.38	10.39	---
2459.40	-61.08	-69.26	-8.18	0.75	10.22	---
2459.45	-61.07	-69.51	-8.44	0.73	9.96	---
2459.50	-61.10	-70.09	-8.99	0.83	9.41	---
2459.55	-61.14	-70.23	-9.09	0.92	9.31	---
2459.60	-61.24	-70.57	-9.33	0.73	9.07	---
2459.65	-61.19	-70.02	-8.83	0.67	9.57	---
2459.70	-61.05	-69.76	-8.71	0.89	9.69	---
2459.75	-61.10	-69.45	-8.35	0.60	10.05	---
2459.80	-61.13	-70.08	-8.95	0.38	9.45	---
2459.85	-61.03	-69.37	-8.34	0.73	10.06	---
2459.90	-61.12	-69.66	-8.54	0.48	9.86	---
2459.95	-61.10	-69.34	-8.24	0.95	10.16	---
2460.00	-61.15	-69.72	-8.57	0.83	9.83	---
2460.05	-61.09	-70.15	-9.06	0.57	9.34	---
2460.10	-61.08	-70.12	-9.04	0.48	9.36	---
2460.15	-61.14	-70.55	-9.41	0.95	8.99	---
2460.20	-61.14	-71.30	-10.16	0.67	8.24	---
2460.25	-61.06	-71.49	-10.43	0.57	7.97	---
2460.30	-61.02	-71.51	-10.49	0.57	7.91	---
2460.35	-61.07	-70.84	-9.77	0.70	8.63	---
2460.40	-61.03	-71.27	-10.24	0.64	8.16	---
2460.45	-61.06	-70.53	-9.47	0.89	8.93	---
2460.50	-61.00	-71.24	-10.24	0.38	8.16	---
2460.55	-60.89	-69.72	-8.83	0.99	9.57	---
2460.60	-60.92	-69.85	-8.93	0.41	9.47	---
2460.65	-61.00	-69.19	-8.19	0.70	10.21	
2460.70	-60.94	-68.77	-7.83	0.41	10.57	---
2460.75	-60.93	-68.20	-7.27	0.79	11.13	
2460.80	-60.96	-68.41	-7.45	0.45	10.95	
2460.85	-60.92	-68.63	-7.71	0.95	10.69	
2460.90	-60.85	-68.55	-7.70	0.86	10.70	
2460.95	-60.94	-68.41	-7.47	0.54	10.93	
2461.00	-60.94	-68.63	-7.69	0.83	10.71	
2461.05	-60.92	-69.16	-8.24	0.51	10.16	
2461.10	-60.80	-68.64	-7.84	0.70	10.56	---
2461.15	-60.83	-68.72	-7.89	0.79	10.51	
2461.20	-61.10	-69.20	-8.10	0.48	10.30	
2461.25	-61.03	-69.08	-8.05	0.54	10.35	
2461.30	-61.06	-69.20	-8.14	0.41	10.26	---
2461.35	-60.96	-68.94	-7.98	0.92	10.42	
2461.40	-60.73	-68.64	-7.91	0.62	10.49	

5.5 Mbps CHANNEL 11						
2461.45	-60.70	-68.24	-7.54	0.99	10.86	
2461.50	-60.67	-67.88	-7.21	0.64	11.19	
2461.55	-60.80	-67.66	-6.86	0.93	11.54	
2461.60	-60.70	-68.48	-7.78	0.41	10.62	
2461.65	-60.75	-68.49	-7.74	0.86	10.66	
2461.70	-60.72	-68.61	-7.89	0.95	10.51	---
2461.75	-60.70	-68.83	-8.13	0.86	10.27	---
2461.80	-60.73	-69.58	-8.85	0.92	9.55	---
2461.85	-60.95	-69.12	-8.17	0.60	10.23	---
2461.90	-60.82	-70.24	-9.42	0.41	8.98	---
2461.95	-60.83	-69.75	-8.92	0.64	9.48	---
2462.00	-60.84	-69.84	-9.00	0.64	9.40	---
2462.05	-60.86	-70.37	-9.51	0.54	8.89	---
2462.10	-60.88	-70.22	-9.34	0.51	9.06	---
2462.15	-60.85	-69.63	-8.78	0.38	9.62	---
2462.20	-60.88	-69.47	-8.59	0.67	9.81	---
2462.25	-60.65	-69.25	-8.60	0.41	9.80	---
2462.30	-60.61	-68.96	-8.35	0.54	10.05	---
2462.35	-60.63	-69.09	-8.46	0.48	9.94	---
2462.40	-60.69	-69.35	-8.66	0.54	9.74	---
2462.45	-60.69	-69.37	-8.68	0.99	9.72	---
2462.50	-60.74	-68.96	-8.22	0.41	10.18	---
2462.55	-60.75	-69.15	-8.40	0.57	10.00	---
2462.60	-60.79	-69.70	-8.91	0.73	9.49	---
2462.65	-60.83	-69.53	-8.70	0.38	9.70	---
2462.70	-60.83	-69.61	-8.78	0.79	9.62	---
2462.75	-60.72	-70.72	-10.00	0.72	8.40	---
2462.80	-60.72	-70.22	-9.50	0.83	8.90	---
2462.85	-60.72	-69.62	-8.90	0.70	9.50	---
2462.90	-60.74	-69.62	-8.88	0.51	9.52	---
2462.95	-60.79	-69.32	-8.53	0.86	9.87	---
2463.00	-60.79	-68.71	-7.92	0.64	10.48	---
2463.05	-60.72	-68.56	-7.84	0.79	10.56	
2463.10	-60.73	-69.12	-8.39	0.60	10.01	---
2463.15	-60.73	-68.59	-7.86	0.48	10.54	
2463.20	-60.70	-68.03	-7.33	0.54	11.07	
2463.25	-60.70	-68.26	-7.56	0.48	10.84	
2463.30	-60.57	-67.62	-7.05	0.99	11.35	
2463.35	-60.61	-68.42	-7.81	0.51	10.59	
2463.40	-60.75	-68.54	-7.79	0.54	10.61	
2463.45	-60.68	-68.26	-7.58	0.70	10.82	
2463.50	-60.69	-68.18	-7.49	0.89	10.91	