

# FCC Part 15

# EMI TEST REPORT

## of

E.U.T. : Wireless LAN PC Card  
MODEL : WL-1100  
FCC ID. : PANWL1100

for

APPLICANT : CC&C Technologies, Inc.

ADDRESS : 8F, 150, Chien-I Road, Chung Ho City, Taipei Hsien,  
Taiwan, R.O.C.

Test Performed by

**ELECTRONICS TESTING CENTER, TAIWAN**  
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Report Number : ET89R-09-034-01

# TEST REPORT CERTIFICATION

Applicant : CC&C Technologies, Inc.  
8F, 150, Chien-I Road, Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

Manufacturer : CC&C Technologies, Inc.  
8F, 150, Chien-I Road, Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

Description of EUT :  
a) Type of EUT : Wireless LAN PC Card  
b) Trade Name : N/A  
c) Model No. : WL-1100  
d) Power Supply : From Notebook PC

Regulation Applied : FCC Rules and Regulations Part 15 Subpart B & C (1999)

I HEREBY CERTIFY THAT: The data shown in this report were made in accordance with the procedures given in ANSI C63.4, and the energy emitted by the device was found to be within the limits applicable. I assume full responsibility for accuracy and completeness of these data.

Note: 1. The result of the testing report relate only to the item tested.  
2. The testing report shall not be reproduced except in full, without the written approval of ETC.

Issued Date : OCT. 06, 2000

Test Engineer : Jeff Chuang  
( Jeff Chuang )

Approve & Authorized Signer : Will Yauo  
Will Yauo, Supervisor  
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## 1 GENERAL INFORMATION

### 1.1 Product Description

- a) Type of EUT : Wireless LAN PC Card
- b) Trade Name : N/A
- c) Model No. : WL-1100
- d) Power Supply : From Notebook PC

### 1.2 Characteristics of Device

It's a Wireless LAN PC Card, complaint with IEEE 802.11.

The Wireless LAN PC Card designed with a transmitting method of direct sequence spread spectrum is for local area network operation, which operates at 2.4 GHz ISM band and data rate up to 11 Mbps. The rated output power is 10 dBm (10 mW).

### 1.3 Test Methodology

For Wireless LAN PC Card, both conducted and radiated emissions were performed according to the procedures illustrated in ANSI C63.4(1992) and for processing gain measurement is according to FCC Public Notice. Other required measurements were illustrated in separate sections of this test report for details.

### 1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located on the roof top of Building at No. 34, Lin 5, Ding Fu Tsun, Linkou Hsiang, Taipei Hsien, Taiwan 244, R.O.C.

This site has been fully described in a report submitted to your office, and accepted in a letter dated Feb. 10 , 2000.

## 2 PROVISIONS APPLICABLE

### 2.1 Definition

**Unintentional radiator:**

A device that intentionally generates and radio frequency energy for use within the device, or that sends radio frequency signals by conduction to associated equipment via connecting wiring, but which is not intended to emit RF energy by radiation or induction.

**Class A Digital Device:**

A digital device which is marketed for use in commercial or business environment; exclusive of a device which is market for use by the general public, or which is intended to be used in the home.

**Class B Digital Device :**

A digital device which is marketed for use in a residential environment notwithstanding use in a commercial, business or industrial environment. Example of such devices that are marketed for the general public.

**Note :** A manufacturer may also qualify a device intended to be marketed in a commercial, business, or industrial environment as a Class B digital device, and in fact is encouraged to do so, provided the device complies with the technical specifications for a Class B Digital Device. In the event that a particular type of device has been found to repeatedly cause harmful interference to radio communications, the Commission may classify such a digital device as a Class B Digital Device, Regardless of its intended use.

**Intentional radiator:**

A device that intentionally generates and emits radio frequency energy by radiation or induction.

## 2.2 Requirement for Compliance

### (1) Conducted Emission Requirement

For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following:

Frequency MHz	Emissions μ V	Emissions dB μ V
0.45 - 30.0	250	48.0

For intentional device, according to § 15.207(a) Line Conducted Emission Limits is same as above table.

### (2) Radiated Emission Requirement

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency MHz	Distance Meters	Radiated dB μ V/m	Radiated μ V/m
30 - 88	3	40.0	100
88 - 216	3	43.5	150
216 - 960	3	46.0	200
above 960	3	54.0	500

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emissions from intentional radiators at a distance of 3 meters shall not exceed the above table.

### (3) Antenna Requirement

For intentional device, according to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

**(4) Bandwidth Requirement**

For direct sequence system, according to 15.247(a)(2), the minimum 6dB bandwidth shall be at least 500 kHz.

**(5) Output Power Requirement**

For direct sequence system, according to 15.247(b), the maximum peak output power of the transmitter shall not exceed 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

**(6) 100 kHz Bandwidth of Frequency Band Edges Requirement**

According to 15.247(c), if any 100 kHz bandwidth outside these frequency bands, the radio frequency power that is produced by the modulation products of the spreading sequence, the information sequence and the carrier frequency shall be either at least 20 dB below that in any 100 kHz bandwidth within the band that contains the highest level of the desired power or shall not exceed the general levels specified in § 15.209(a), whichever results in the lesser attenuation.

**(7) Power Density Requirement**

According to 15.247(d), for direct sequence systems, the transmitted power density averaged over any 1 second interval shall not be greater than 8 dBm in any 3 kHz bandwidth within these bands.

**(8) Processing Gain Requirement**

According to 15.247(e), the processing gain of a direct sequence system shall be at least 10 dB. The processing gain shall be determined from the ratio in dB of the signal to noise ratio with the system spreading code turned off to the signal to noise ratio with the system spreading code turned on, as measured at the demodulated output of the receiver.

## 2.3 Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below :

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42-16.423	399.9-410	4.5-5.25
0.495 - 0.505 **	16.69475 - 16.69525	608-614	5.35-5.46
2.1735 - 2.1905	16.80425 - 16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475 - 156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2655-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3360-4400	Above 38.6
13.36-13.41			

\*\* : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

## 2.4 Labeling Requirement

The device shall bear the following statement in a conspicuous location on the device :

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## 2.5 User Information

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual.

The Federal Communications Commission Radio Frequency Interference Statement includes the following paragraph.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

### 3. SYSTEM TEST CONFIGURATION

#### 3.1 Justification

For both radiated and conducted emissions below 1 GHz, the system was configured for testing in a typical fashion as a customer would normally use it. The peripherals other than EUT were connected in normally standing by situation. Measurement was performed under the condition that a computer program was exercised to simulate data communication of EUT, and the transmission rate was set to maximum allowed by EUT. Three highest emissions were verified with varying placement of the transmitting antenna connected to EUT to maximize the emission from EUT.

For conducted emissions, only measured on TX and RX operation, for the digital circuits portion also function normally whenever TX or RX is operated. For radiated emissions, whichever RF channel is operated, the digital circuits function identically. As the reason, measurement of radiated emissions from digital circuits is only performed with channel 7 by transmitting mode.

During the preliminary test, the worse case is the antenna with a cable, and data presented in this test report just shows the worse case.

#### 3.2 Devices for Tested System

Device	Manufacture	Model / FCC ID.	Cable Description
Wireless LAN PC Card *	CC&C Technologies, Inc.	WL-1100 PANWL1100	----
Note Book Computer	Tatung	TNB-5900 BJMTNB5900	2.5m Unshielded AC Adaptor Poewr Cord
Printer	Hewlett-Packard	2225C+ DSI6XU2225	1.2m Shielded Cable
Modem	Smar TEAM Co.	1200AT EF56A51200AT	2.0m Shielded Cable

Remark “\*” means equipment under test.

## 4 RADIATED EMISSION MEASUREMENT

### 4.1 Applicable Standard

For unintentional radiator, the radiated emission shall comply with § 15.109(a).

For intentional radiators, according to § 15.247 (a), operation under this provision is limited to frequency hopping and direct sequence spread spectrum, and the out band emission shall be comply with § 15.247 (c)

### 4.2 Measurement Procedure

1. Setup the configuration per figure 5 and 6 for frequencies measured below and above 1 GHz respectively.
2. For emission frequencies measured below 1 GHz, a pre-scan is performed in a shielded chamber to determine the accurate frequencies of higher emissions will be checked on a open test site. As the same purpose, for emission frequencies measured above 1 GHz, a pre-scan also be performed with a 1 meter measuring distance before final test.
3. For emission frequencies measured below and above 1 GHz, set the spectrum analyzer on a 100 kHz and 1 MHz resolution bandwidth respectively for each frequency measured in step 2.
4. The search antenna is to be raised and lowered over a range from 1 to 4 meters in horizontally polarized orientation. Position the highness when the highest value is indicated on spectrum analyzer, then change the orientation of EUT on test table over a range from 0 ° to 360 ° with a speed as slow as possible, and keep the azimuth that highest emission is indicated on the spectrum analyzer. Vary the antenna position again and record the highest value as a final reading. A RF test receiver is also used to confirm emissions measured.

Note : A band pass filter was used to avoid pre-amplifier saturated when measure TX operation mode in frequency band above 1 GHz.

5. Repeat step 4 until all frequencies need to be measured were complete.
6. Repeat step 5 with search antenna in vertical polarized orientations.
7. Check the three frequencies of highest emission with varying the placement of cables associated with EUT to obtain the worse case and record the result.

Figure 1 : Frequencies measured below 1 GHz configuration

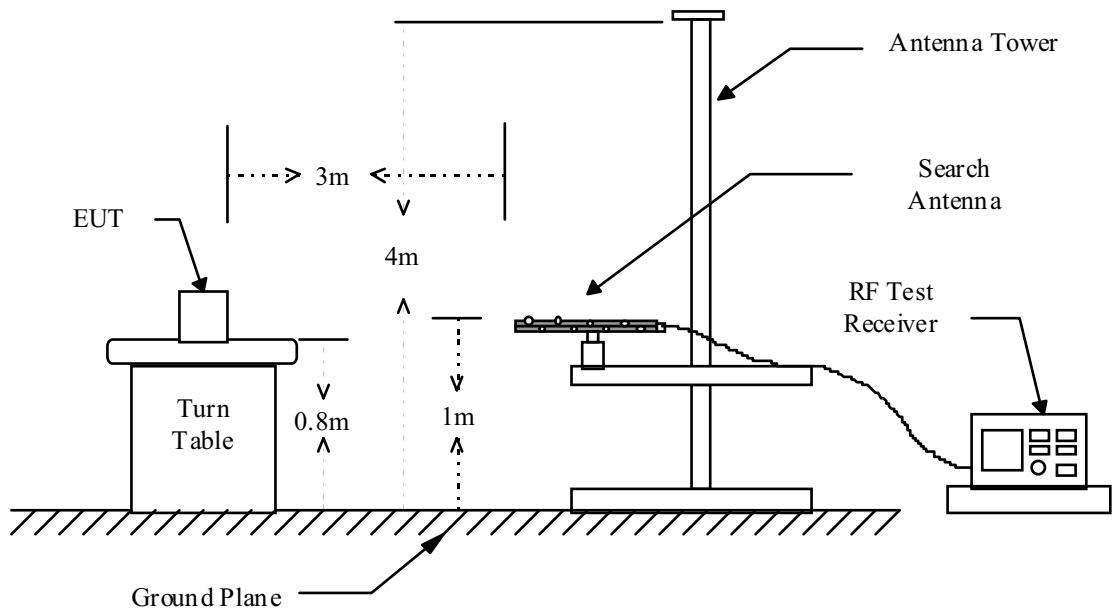
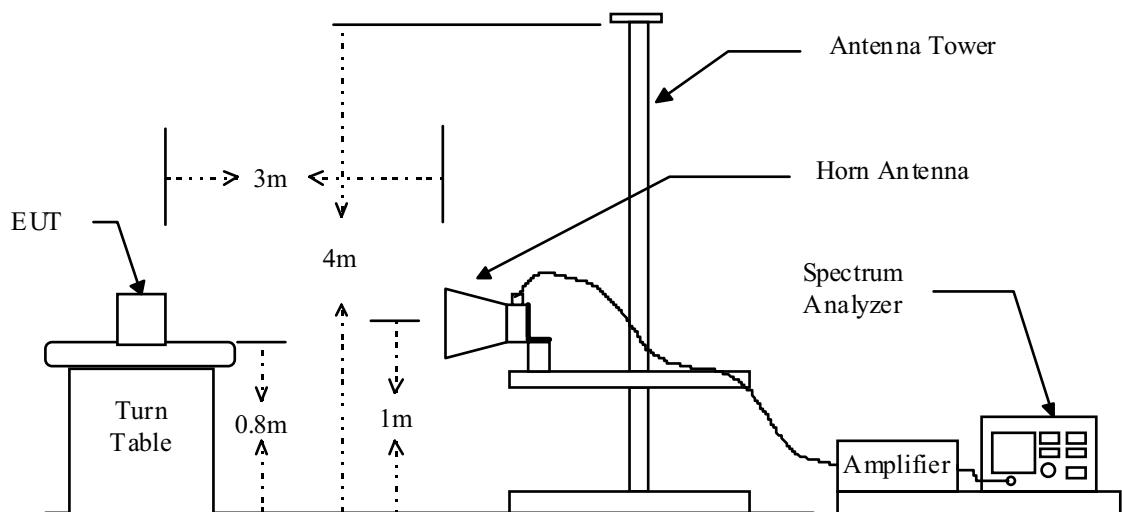


Figure 2 : Frequencies measured above 1 GHz configuration



### 4.3 Measuring Instrument

The following instrument are used for radiated emissions measurement :

Equipment	Manufacturer	Model No.	Next Cal. Due
Spectrum Analyzer	Hewlett-Packard	8568B	01/05/2001
Pre-selector	Hewlett-Packard	85685A	01/10/2001
Quasi Peak Detector	Hewlett-Packard	85650A	01/10/2001
Spectrum Analyzer	Hewlett-Packard	8564E	04/18/2001
RF Test Receiver	Rohde & Schwarz	ESVS 30	07/27/2001
Horn Antenna	EMCO	3116	05/08/2001
Horn Antenna	EMCO	3115	05/09/2001
Log periodic Antenna	EMCO	3146	11/03/2000
Biconical Antenna	EMCO	3110B	11/03/2000
Preamplifier	Hewlett-Packard	8449B	05/09/2001
Preamplifier	Hewlett-Packard	8447D	01/18/2001
Micro Wave EMI Test System	Hewlett-Packard	84125C	01/24/2001

Measuring instrument setup in measured frequency band when specified detector function is used :

Frequency Band (MHz)	Instrument	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	RF Test Receiver	Quasi-Peak	120 kHz	N/A
	Spectrum Analyzer	Peak	100 kHz	100 kHz
Above 1000	Spectrum Analyzer	Peak	1 MHz	1 MHz
	Spectrum Analyzer	Average	1 MHz	300 Hz

## 4.4 Radiated Emission Data

### 4.4.1 RF Portion

#### a) Channel 1

Operation Mode : TX/RX

Fundamental Frequency : TX : 2412 MHz (RX : Local Frequency : 2038 MHz )

Test Date : SEP. 14, 2000

Temperature : 23 °C

Humidity : 50 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m		Limit @3m		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
*2037.758	43.1	***	47.8	***	-4.5	43.3	***	74.0	54.0	-10.7	45	1.50
*4075.516	44.0	***	44.4	***	2.0	46.4	***	74.0	54.0	-7.6	90	1.50
*6113.274	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
*8151.032	---	---	---	---	6.5	---	---	74.0	54.0	---	---	---
*10188.790	---	---	---	---	7.6	---	---	74.0	54.0	---	---	---
4824.000	49.0	***	48.7	***	2.6	51.6	***	74.0	54.0	-2.4	180	1.00
7236.000	---	---	---	---	5.8	---	---	74.0	54.0	---	---	---
9648.000	---	---	---	---	7.3	---	---	74.0	54.0	---	---	---
12060.000	---	---	---	---	9.2	---	---	74.0	54.0	---	---	---
14472.000	---	---	---	---	11.6	---	---	74.0	54.0	---	---	---
16884.000	---	---	---	---	12.1	---	---	74.0	54.0	---	---	---
19296.000	---	---	---	---	8.8	---	---	74.0	54.0	---	---	---
21708.000	---	---	---	---	9.8	---	---	74.0	54.0	---	---	---
24120.000	---	---	---	---	10.4	---	---	74.0	54.0	---	---	---

Note :

1. Item of margin shown in above table refer to average limit.
2. It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark “\*\*\*” means that Peak result is meet average limit.
3. Remark “---” means that the emissions level is too low to be measured.
4. Item “Margin” referred to Average limit while there is only peak result.

## b) Channel 6

Operation Mode : TX/RX

Fundamental Frequency : TX : 2437 MHz (RX : Local Frequency : 2063 MHz)

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity : 50 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
*2062.775	43.9	***	46.4	***	-4.4	42.0	***	74.0	54.0	-12.0	360	1.50
*4125.550	44.2	***	45.7	***	2.0	47.7	***	74.0	54.0	-6.3	90	1.50
*6188.325	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
*8251.100	---	---	---	---	6.6	---	---	74.0	54.0	---	---	---
*10313.875	---	---	---	---	7.7	---	---	74.0	54.0	---	---	---
4874.000	47.5	***	47.8	***	2.7	50.5	***	74.0	54.0	-3.5	180	1.50
7311.000	---	---	---	---	5.9	---	---	74.0	54.0	---	---	---
9748.000	---	---	---	---	7.3	---	---	74.0	54.0	---	---	---
12185.000	---	---	---	---	9.3	---	---	74.0	54.0	---	---	---
14622.000	---	---	---	---	11.6	---	---	74.0	54.0	---	---	---
17059.000	---	---	---	---	13.1	---	---	74.0	54.0	---	---	---
19496.000	---	---	---	---	8.5	---	---	74.0	54.0	---	---	---
21933.000	---	---	---	---	9.9	---	---	74.0	54.0	---	---	---
24370.000	---	---	---	---	10.7	---	---	74.0	54.0	---	---	---

Note :

1. Item of margin shown in above table refer to average limit.
2. It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark "\*\*\*\*" means that Peak result is meet average limit.
3. Remark "---" means that the emissions level is too low to be measured.
4. Item "Margin" referred to Average limit while there is only peak result.

## c) Channel 11

Operation Mode : TX/RX

Fundamental Frequency : TX : 2472 MHz (RX : Local Frequency : 2088 MHz )

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity : 50 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
*2087.780	43.3	***	47.5	***	-4.3	43.2	***	74.0	54.0	-10.8	45	1.50
*4175.560	44.6	***	45.5	***	2.0	47.5	***	74.0	54.0	-6.5	90	1.50
*6263.340	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
*8351.120	---	---	---	---	6.7	---	---	74.0	54.0	---	---	---
*10438.900	---	---	---	---	7.8	---	---	74.0	54.0	---	---	---
4924.000	48.9	***	48.3	***	2.8	51.7	***	74.0	54.0	-2.3	180	1.00
7386.000	---	---	---	---	6.0	---	---	74.0	54.0	---	---	---
9848.000	---	---	---	---	7.3	---	---	74.0	54.0	---	---	---
12310.000	---	---	---	---	9.3	---	---	74.0	54.0	---	---	---
14772.000	---	---	---	---	11.5	---	---	74.0	54.0	---	---	---
17304.000	---	---	---	---	14.8	---	---	74.0	54.0	---	---	---
19776.000	---	---	---	---	8.6	---	---	74.0	54.0	---	---	---
22248.000	---	---	---	---	10.1	---	---	74.0	54.0	---	---	---
24720.000	---	---	---	---	11.0	---	---	74.0	54.0	---	---	---

## Note :

1. Item of margin shown in above table refer to average limit.
2. It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark “\*\*\*” means that Peak result is meet average limit.
3. Remark “---” means that the emissions level is too low to be measured.
4. Item “Margin” referred to Average limit while there is only peak result.

#### 4.4.2 Other Emission

##### a) Emission frequencies below 1 GHz

Test Date : SEP. 14, 2000		Temperature : 23 °C		Humidity : 50 %	
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)
49.400	V	51.0	-14.0	37.0	40.0
67.860	V	53.3	-16.4	36.9	40.0
118.250	H	50.9	-11.0	39.9	43.5
135.750	H	49.4	-11.1	38.3	43.5
201.720	H	48.3	-7.0	41.3	43.5
300.000	V	43.5	-0.8	42.7	46.0

##### b) Emission frequencies above 1 GHz

Radiated emission frequencies above 1 GHz to 5 GHz were too low to be measured with a pre-amplifier of 35 dB.

#### 4.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor, High Pass Filter Loss(if used) and Cable Loss, and subtracting the Amplifier Gain (if any) from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

where

Corrected Factor = Antenna FACTOR + Cable Loss + High Pass Filter Loss - Amplifier Gain

#### **4.6 Photos of Radiation Measuring Setup**

Please see setup photos in Exhibit F.

## 5 CONDUCTED EMISSION MEASUREMENT

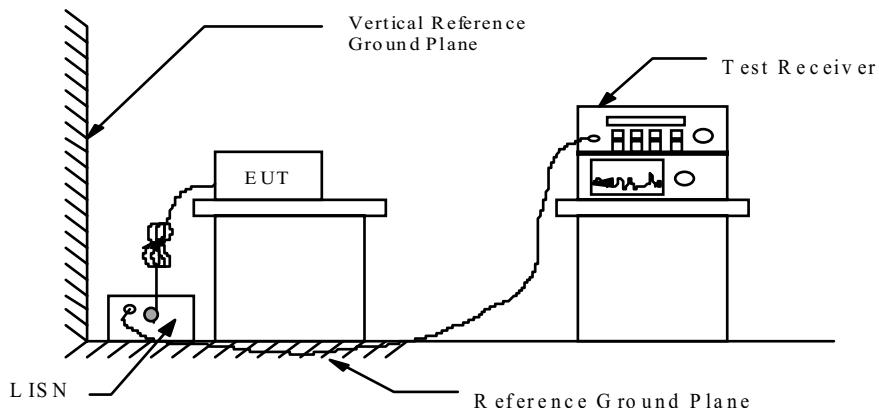
### 5.1 Standard Applicable

For unintentional and intentional device, Line Conducted Emission Limits are in accordance to § 15.107(a) and § 15.207(a) respectively. Both Limits are identical specification.

### 5.2 Measurement Procedure

1. Setup the configuration per figure 3.
2. A preliminary scan with a spectrum monitor is performed to identify the frequency of emission that has the highest amplitude relative to the limit by operating the EUT in selected modes of operation, typical cable positions, and with a typical system configuration.
3. Record the 6 or 8 highest emissions relative to the limit.
4. Measure each frequency obtained from step 3 by a test receiver set on quasi peak detector function, and then record the accuracy frequency and emission level. If all emissions measured in the specified band are attenuated more than 20 dB from the limit, this step would be ignored, and the peak detector function would be used.
5. Confirm the highest three emissions with variation of the EUT cable configuration and record the final data.
6. Repeat all above procedures on measuring each operation mode of EUT.

Figure 3 : Conducted emissions measurement configuration



### 5.3 Conducted Emission Data

a) CH 01

Operation Mode : Transmitting / Receiving

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 50 %

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV)		Limit (dBuV)	Margin (dB)
	N	L1		N	L1		
0.4649	34.2	37.0	0.2	34.4	37.2	48.0	-10.8
0.5399	34.6	35.1	0.2	34.8	35.3	48.0	-12.7
0.7696	27.9	27.2	0.3	28.2	27.5	48.0	-19.8
1.2979	26.0	26.1	0.3	26.3	26.4	48.0	-21.6
3.3625	30.4	30.0	0.3	30.7	30.3	48.0	-17.3
21.5393	32.6	35.8	0.9	33.5	36.7	48.0	-11.3

b) CH 06

Operation Mode : Transmitting / Receiving

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 50 %

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV)		Limit (dBuV)	Margin (dB)
	N	L1		N	L1		
0.4652	34.3	37.2	0.2	34.5	37.4	48.0	-10.6
0.5408	34.5	34.8	0.2	34.7	35.0	48.0	-13.0
0.7688	27.9	27.5	0.3	28.2	27.8	48.0	-19.8
1.2983	26.1	30.3	0.3	26.4	30.6	48.0	-17.4
3.3628	30.5	30.4	0.3	30.8	30.7	48.0	-17.2
21.5387	32.5	35.5	0.9	33.4	36.4	48.0	-11.6

c) CH 11

Operation Mode : Transmitting / Receiving

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 50 %

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV)		Limit (dBuV)	Margin (dB)
	N	L1		N	L1		
0.4645	34.5	37.2	0.2	34.7	37.4	48.0	-10.6
0.5383	34.5	35.4	0.2	34.7	35.6	48.0	-12.4
0.7701	27.5	27.8	0.3	27.8	28.1	48.0	-19.9
1.2983	26.4	30.4	0.3	26.7	30.7	48.0	-17.3
3.3629	30.5	30.2	0.3	30.8	30.5	48.0	-17.2
21.5408	32.7	36.1	0.9	33.6	37.0	48.0	-11.0

*Note : Please see appendix 1 for Ploted Datas*

## 5.4 Result Data Calculation

The result data is calculated by adding the LISN Factor to the measured reading. The basic equation with a sample calculation is as follows:

$$\text{RESULT} = \text{READING} + \text{LISN FACTOR}$$

Assume a receiver reading of 22.5 dB  $\mu$  V is obtained, and LISN Factor is 0.1 dB, then the total of disturbance voltage is 22.6 dB  $\mu$  V.

$$\text{RESULT} = 22.5 + 0.1 = 22.6 \text{ dB } \mu \text{ V}$$

$$\begin{aligned} \text{Level in } \mu \text{ V} &= \text{Common Antilogarithm}[(22.6 \text{ dB } \mu \text{ V})/20] \\ &= 13.48 \text{ } \mu \text{ V} \end{aligned}$$

## 5.5 Conducted Measurement Equipment

The following test equipment are used during the conducted test .

<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Next Cal. Due</b>
RF Test Receiver	Rohde and Schwarz	ESH3	01/03/2001
Spectrum Monitor	Rohde and Schwarz	EZM	N.C.R.
Line Impedance Stabilization network	Kyoritsu	KNW-407	11/30/2000
Line Impedance Stabilization network	Rohde and Schwarz	ESH2-Z5	08/04/2001
Plotter	Hewlett-Packard	7440A	N/A
Shielded Room	Riken		N.C.R.

## 5.6 Photos of Conduction Measuring Setup

Please see setup photos in Exhibit F.

## 6 ANTENNA REQUIREMENT

### 6.1 Standard Applicable

For intentional device, according to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to § 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 6.2 Antenna Construction and Directional Gain

The antenna terminal of this unit is designed to be mounted permanently on the PC Card. Please see construction Photos Of Exhibit B for details.

The directional gain of antenna used for transmitting is 0dBi.

## 7 EMISSION BANDWIDTH MEASUREMENT

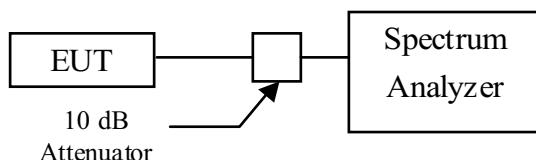
### 7.1 Standard Applicable

According to 15.247(a)(2), for direct sequence system, the minimum 6dB bandwidth shall be at least 500 kHz.

### 7.2 Measurement Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT as shown in figure 5 without connection to measurement instrument. Turn on the EUT and connect it to measurement instrument . Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
3. Measure the frequency difference of two frequencies that were attenuated 6 dB from the reference level. Record the frequency difference as the emission bandwidth.
4. Repeat above procedures until all frequencies measured were complete.

Figure 4: Emission bandwidth measurement configuration.



### 7.3 Measurement Equipment

Equipment	Manufacturer	Model No.	Next Cal. Due
RF Test Receiver	Rohde & Schwarz	ESBI	09/15/2001
Plotter	Hewlett-Packard	7440A	N/A
Attenuator	Weinschel Engineering	AS3667	N/A

## 7.4 Measurement Data

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 60 %

- a) 2412 MHz : 6 dB Emission Bandwidth is 10.83 MHz > 500 KHz.
- b) 2437 MHz : 6 dB Emission Bandwidth is 10.33 MHz > 500 KHz.
- c) 2472 MHz : 6 dB Emission Bandwidth is 11.17 MHz > 500 KHz.

*Note: Please see Appendix 2 for plotted data*

## 8 OUTPUT POWER MEASUREMENT

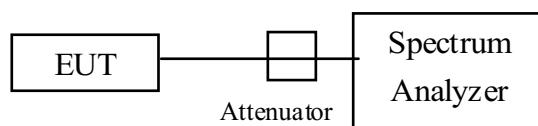
### 8.1 Standard Applicable

For direct sequence system, according to 15.247(b), the maximum peak output power of the transmitter shall not exceed 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 8.2 Measurement Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT as shown in figure 5 without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.
3. Set RBW of spectrum analyzer to 3 MHz and VBW to 3 MHz.
4. Measure the highest amplitude appearing on spectral display and record the level to calculate result data.
5. Repeat above procedures until all frequencies measured were complete.

Figure 5: Output power and measurement configuration.



### 8.3 Measurement Equipment

Equipment	Manufacturer	Model No.	Next Cal. Due
RF Test Receiver	Rohde & Schwarz	ESBI	09/15/2001
Plotter	Hewlett-Packard	7440A	N/A

## 8.4 Measurement Data

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 60 %

- a) 2412 MHz : Output Peak Power is 9.83 dBm or 9.55 mW
- b) 2437 MHz : Output Peak Power is 8.00 dBm or 6.31 mW
- c) 2472 MHz : Output Peak Power is 7.50 dBm or 5.62 mW

*Note: Please see Appendix 3 for plotted data*

## 9 100 kHz BANDWIDTH OF BAND EDGES MEASUREMENT

### 9.1 Standard Applicable

According to 15.247(c), if any 100 kHz bandwidth outside these frequency bands, the radio frequency power that is produced by the modulation products of the spreading sequence, the information sequence and the carrier frequency shall be either at least 20 dB below that in any 100 kHz bandwidth within the band that contains the highest level of the desired power or shall not exceed the general levels specified in § 15.209(a), whichever results in the lesser attenuation.

### 9.2 Measurement Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT as shown in figure 5 without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.
3. Set both RBW and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

### 9.3 Measurement Equipment

Equipment	Manufacturer	Model No.	Next Cal. Due
RF Test Receiver	Rohde & Schwarz	ESBI	09/15/2001
Attenuator	Weinschel Engineering	1	N/A
Plotter	Hewlett-Packard	7440A	N/A

## 9.4 Measurement Data

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 60 %

- a) Lower Band Edge : attenuated more than 20dB.
- b) Upper Band Edge : attenuated more than 20dB.

*Note: Please see Appendix 4 for plotted data*

## 10 POWER DENSITY MEASUREMENT

### 10.1 Standard Applicable

According to 15.247(d), for direct sequence systems, the transmitted power density averaged over any 1 second interval shall not be greater than 8 dBm in any 3 kHz bandwidth within these bands.

### 10.2 Measurement Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT as shown in figure 4 without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set EUT to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.
3. Adjust the center frequency of spectrum analyzer on highest level appearing on spectral display within a 300 kHz frequency span.
4. Set the spectrum analyzer on a 3 kHz resolution bandwidth and 300 kHz video bandwidth as well as max. hold function. Also turn on SA level corrected function by 21 dB and then record the measurement result.
5. Repeat above procedures until all measured frequencies were complete.

### 10.3 Measurement Equipment

Equipment	Manufacturer	Model No.	Next Cal. Due
RF Test Receiver	Rohde & Schwarz	ESBI	09/15/2001
Attenuator	Weinschel Engineering	1	N/A
Plotter	Hewlett-Packard	7440A	N/A

## 10.4 Measurement Data

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 60 %

- a) 2412 MHz : Maximum Power Density of 3 kHz Bandwidth is -14.83 dBm
- b) 2437 MHz : Maximum Power Density of 3 kHz Bandwidth is -16.00 dBm
- c) 2472 MHz : Maximum Power Density of 3 kHz Bandwidth is -17.67 dBm

*Note: Please see Appendix 5 for plotted data*

## 11 PROCESSING GAIN MEASUREMENT

## 11.1 Standard Applicable

According to 15.247(e), the processing gain of a direct sequence system shall be at least 10 dB. The processing gain shall be determined from the ratio in dB of the signal to noise ratio with the system spreading code turned off to the signal to noise ratio with the system spreading code turned on, as measured at the demodulated output of the receiver.

## 11.2 Measurement Description

## A. 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.

## B. Theoretical calculations

The processing gain is related to the jamming margin follows:

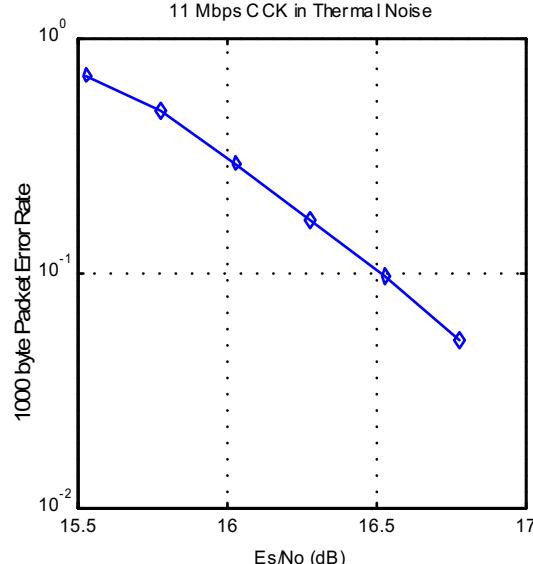
Where  $\left(\frac{S}{N}\right)_{output}$  is the theoretical output signal to noise ratio per symbol  
 $\left(\frac{J}{S}\right)$  is the jamming signal power relative to desired signal power  
 $L_{system}$  is the system implementation losses, could not be more than 2 dB.

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:

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

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...

### C. 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

## D. 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 disabled 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.
  
10. 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

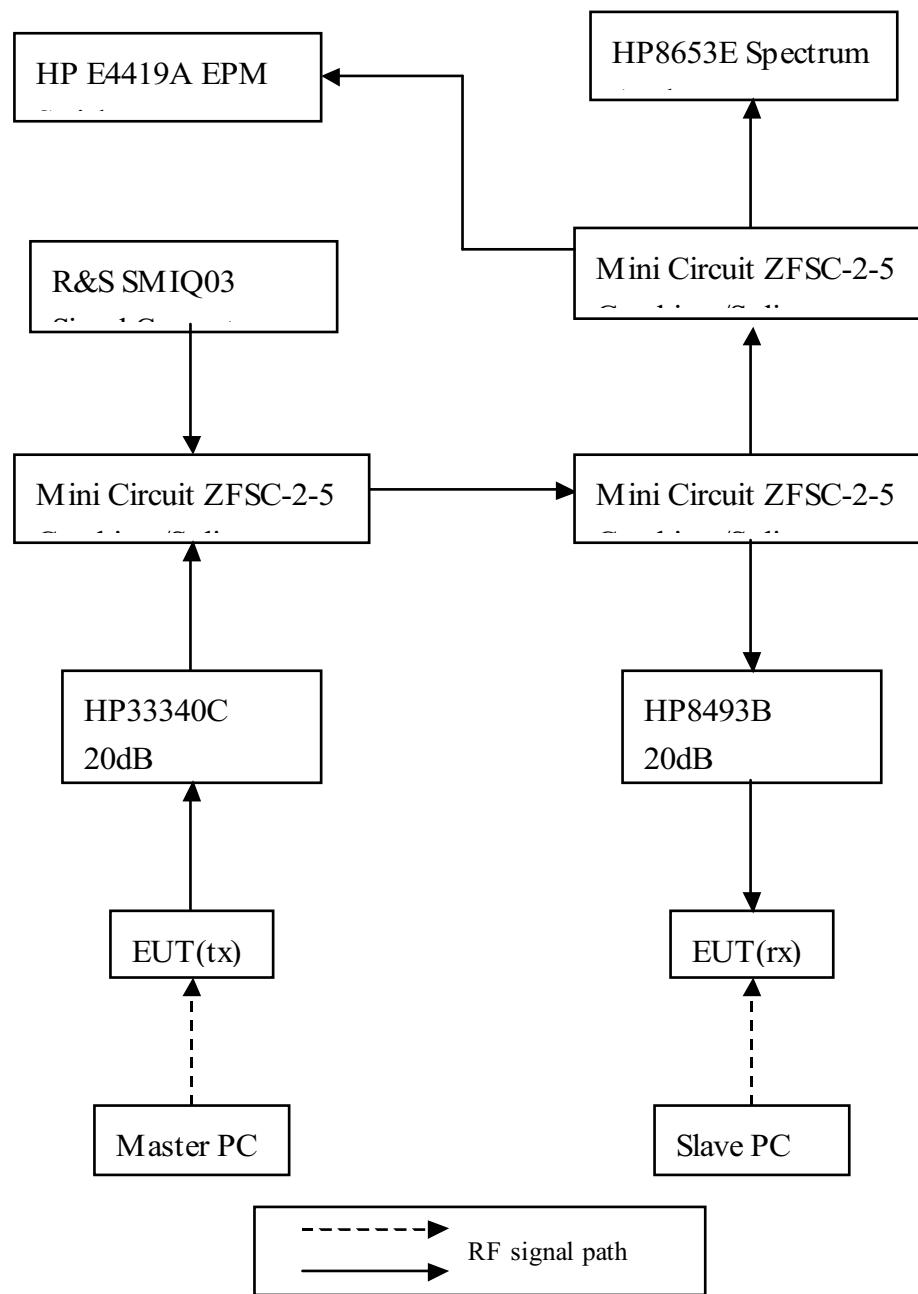


Fig.1

### 11.3 Measurement Instrument

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

## 11.4 Measurement Data

Test Date : SEP. 14, 2000 Temperature : 23 °C Humidity: 50 %

*The processing gain is greater then 10 dB, please see Appendix 6 for details.*

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

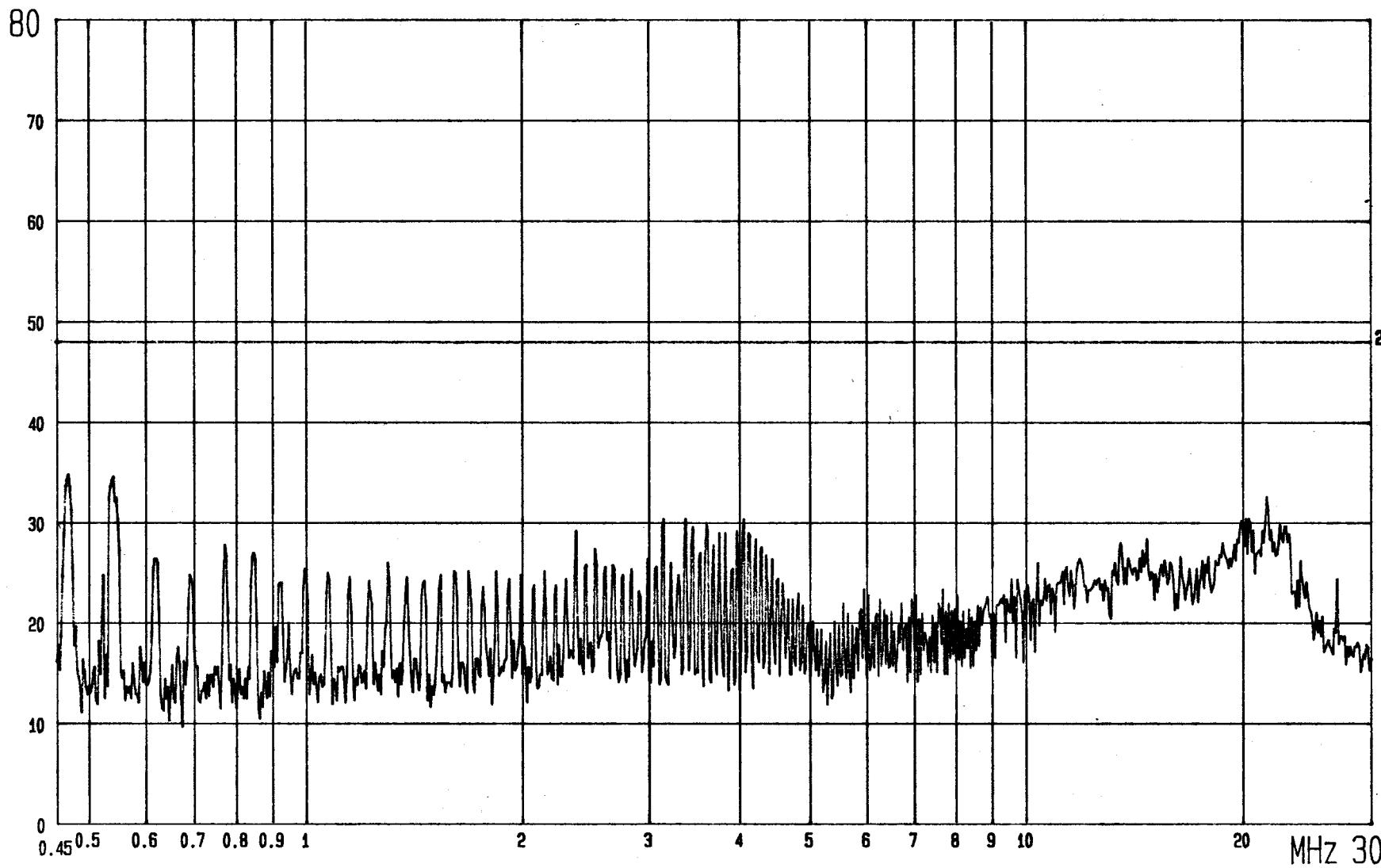
CH01: the processing gain is 10.12 dB  
CH06: the processing gain is 10.11 dB  
CH11: the processing gain is 10.48 dB

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 1 : Ploted Data of Power Line Conducted Emissions**

dBuV



CONDUCTED TEST  
MODEL: WL-1100

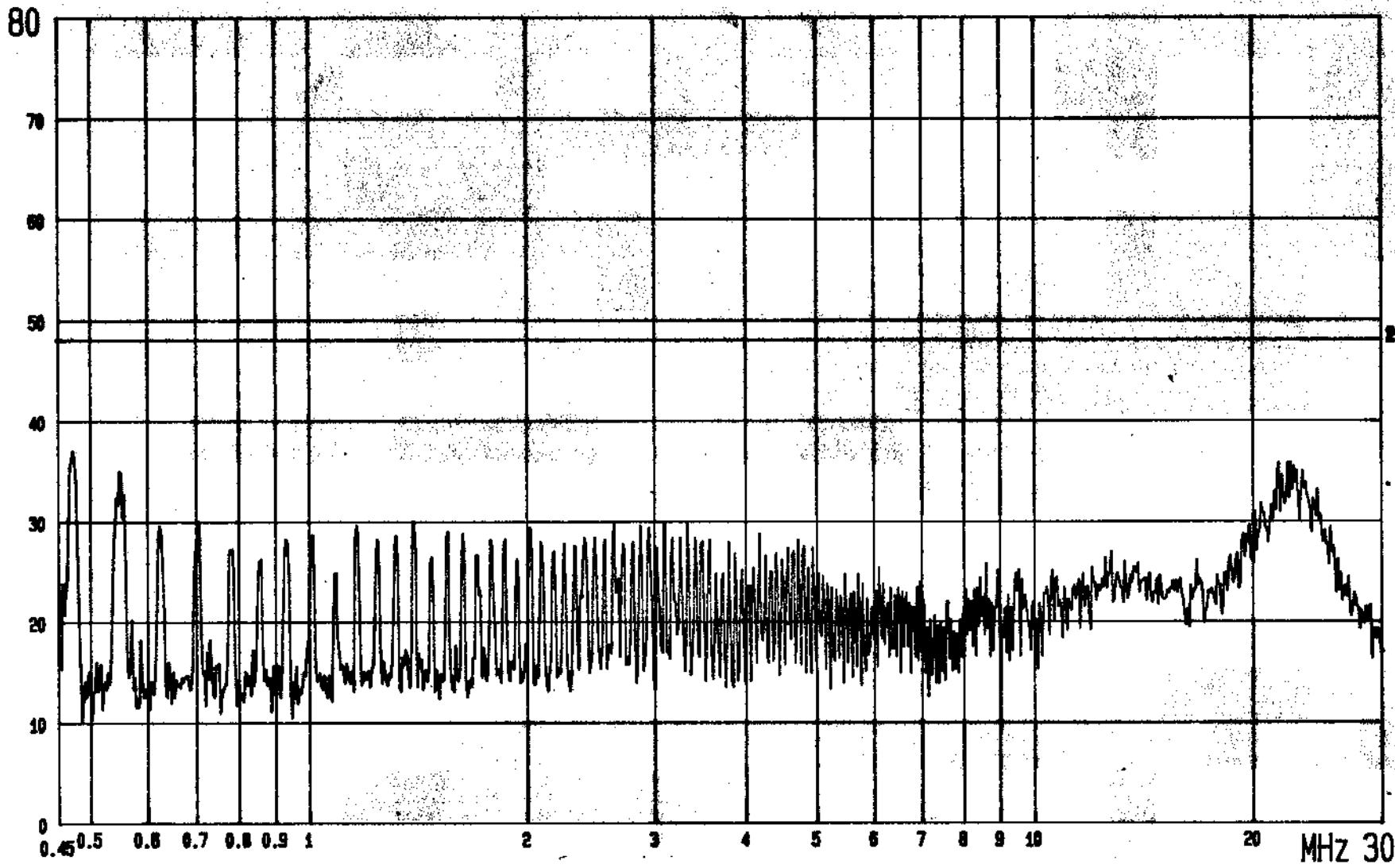
EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH01

2: QP

CLASS B LIMIT  
LISN: N

ETC EMI LAB.

dB<sub>UV</sub>



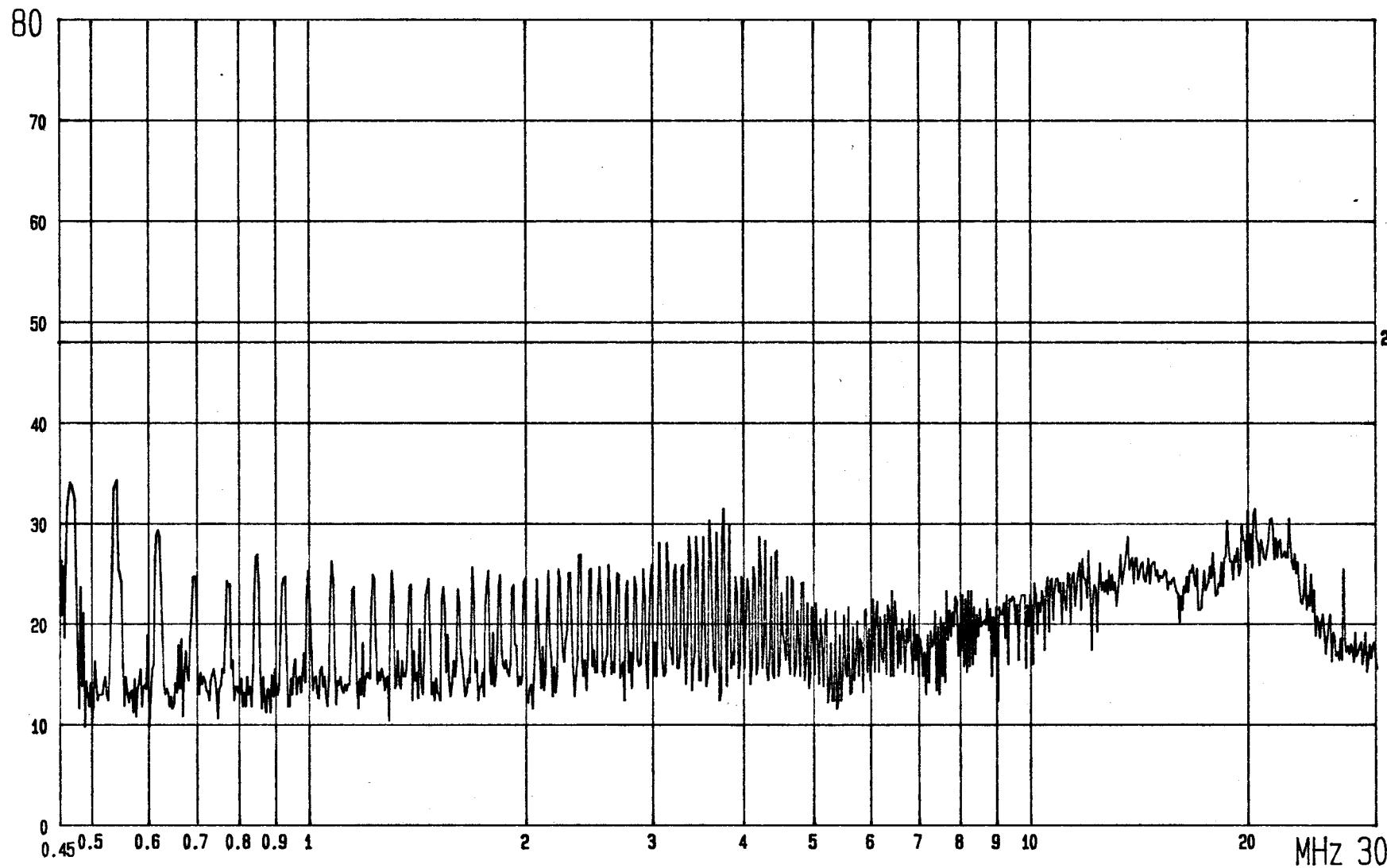
CONDUCTED TEST  
MODEL: WL-1100

EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH01

CLASS B LIMIT  
2: QP  
LISN: L1

ETC EMI LAB.

dBuV



---  
CONDUCTED TEST  
MODEL: WL-1100

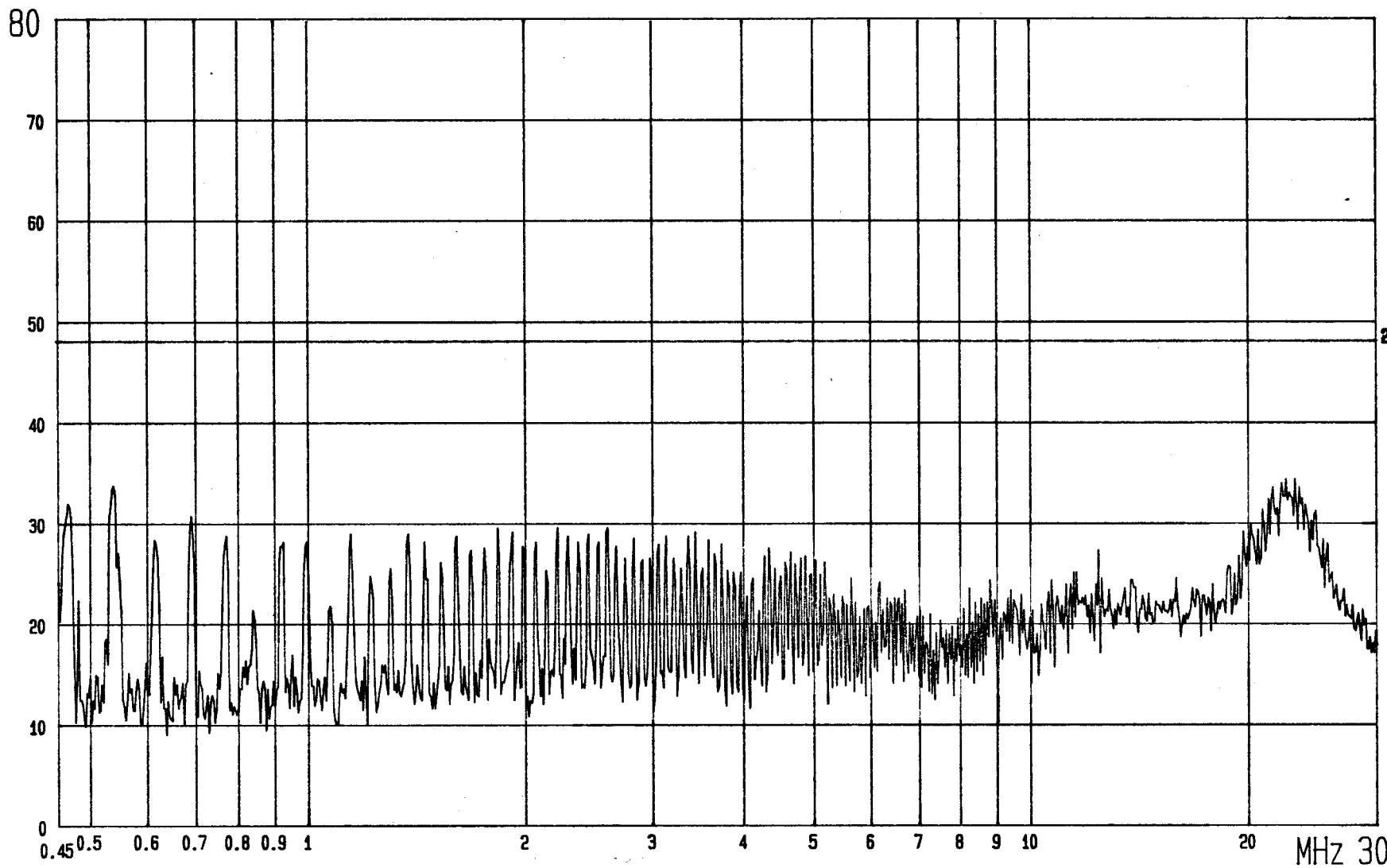
EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH06

2: QP

CLASS B LIMIT  
LISN: N

ETC EMI LAB.

dB<sub>UV</sub>



---

CONDUCTED TEST  
MODEL: WL-1100

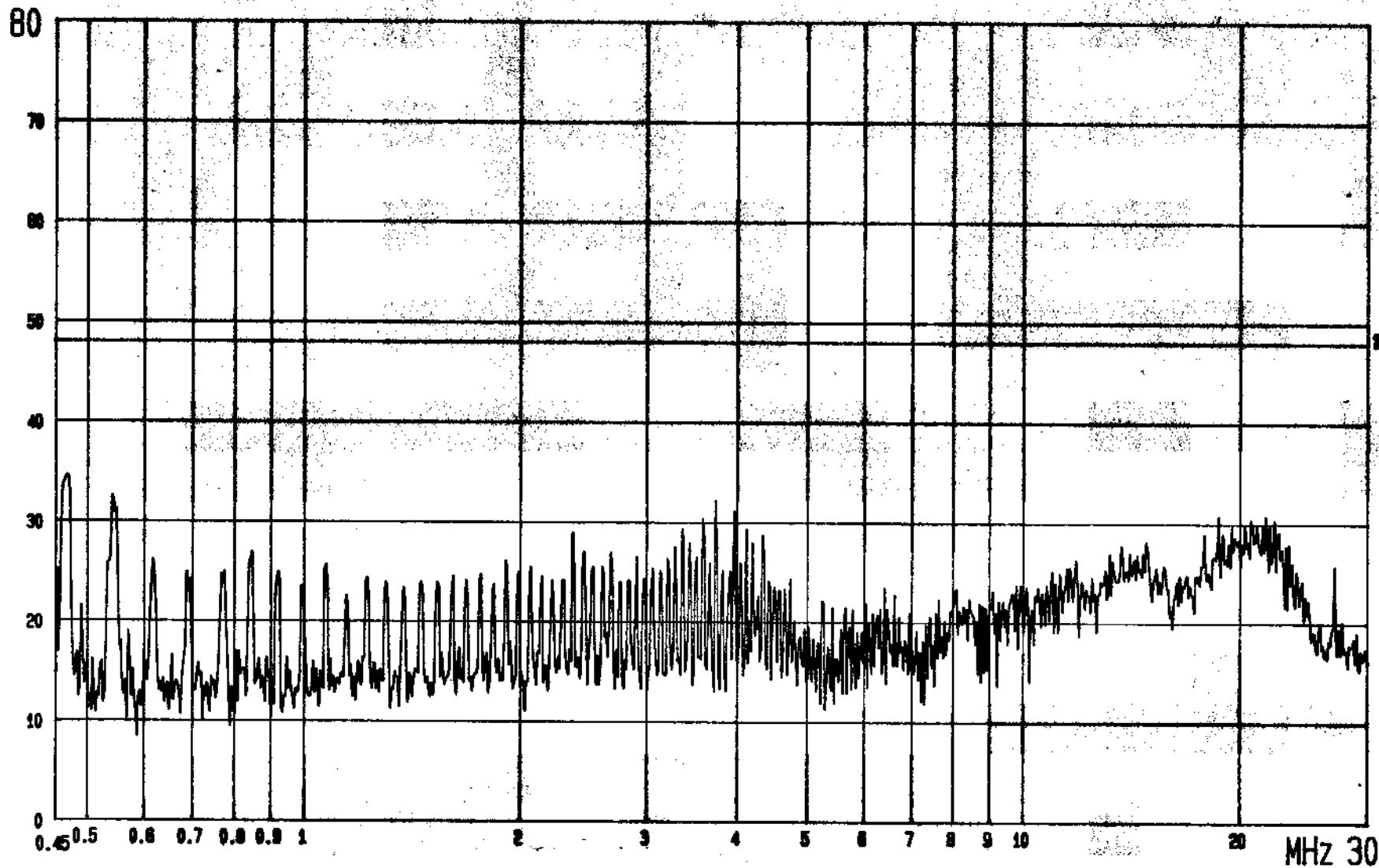
EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH06

2: QP

CLASS B LIMIT  
LISN: L1

ETC EMI LAB.

dB<sub>u</sub>V



CONDUCTED TEST  
MODEL: WL-1100

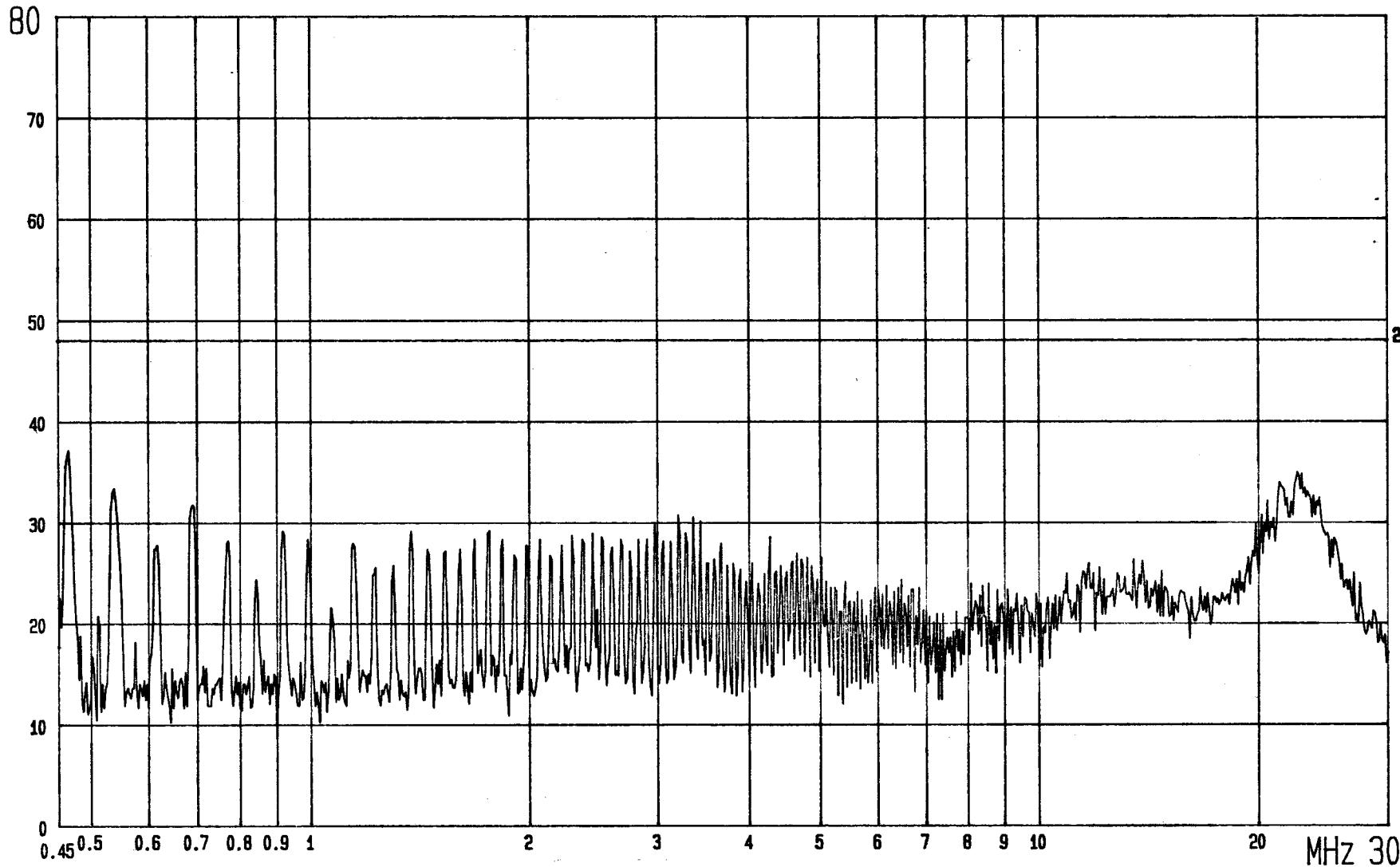
EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH11

2: QP

CLASS B LIMIT  
LISN: N

ETC EMI LAB.

dBuV



| ---

CONDUCTED TEST  
MODEL: WL-1100

EUT: WIRELESS LAN PCMCIA CARD  
MODE: TX CH11

2: QP

CLASS B LIMIT  
LISN: L1

ETC EMI LAB.

**Appendix 2 : Ploted Data of Emissions Bandwidth**

\*ATTEN 20dB

RL 20.5dBm

10dB/

△MKR -1.33dB

10.83MHz

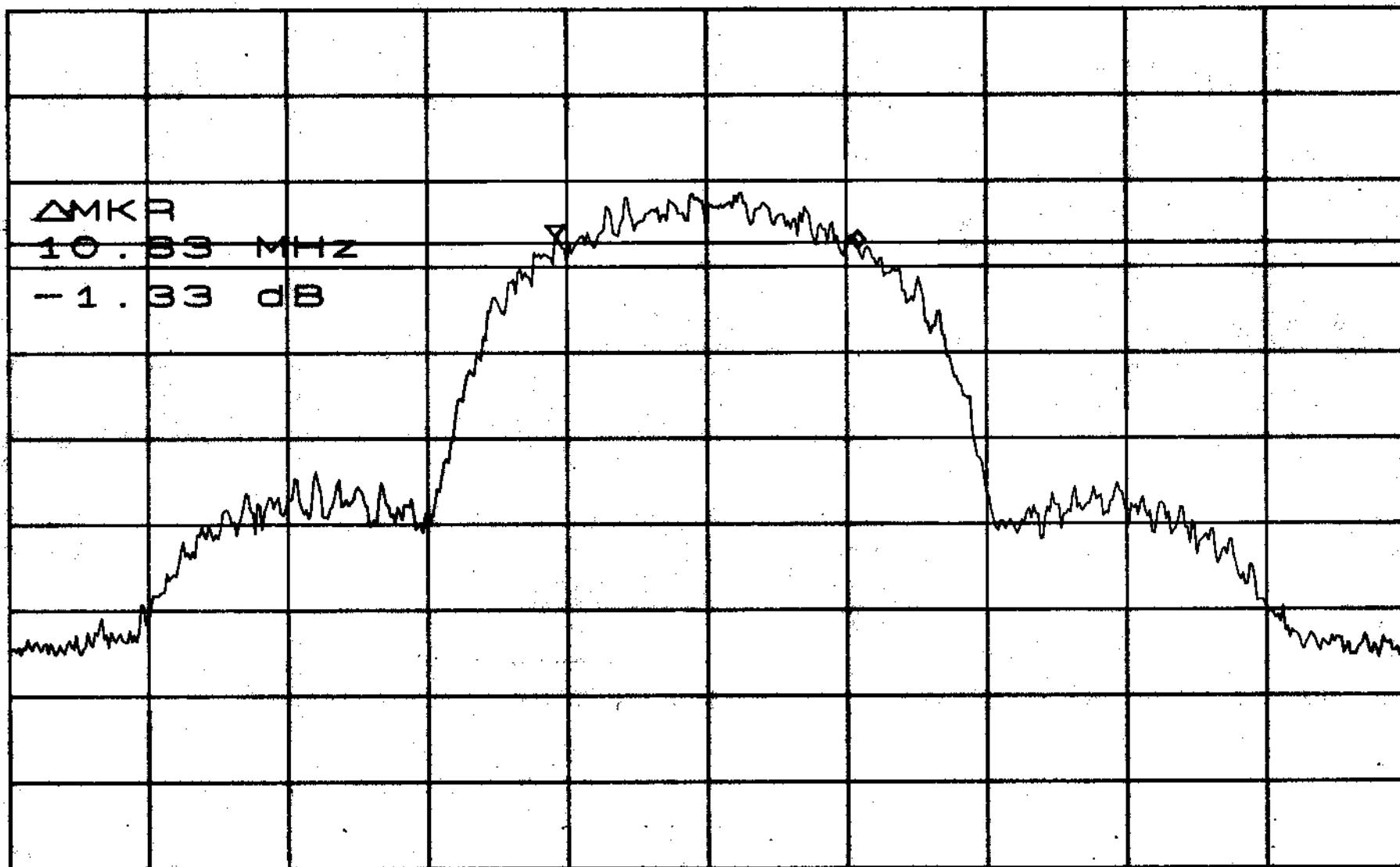
D

△MKR

10.83 MHz

-1.33 dB

R



CENTER 2.41200GHz

\*RBW 100kHz

\*VBW 100kHz

SPAN 50.00MHz

\*SWP 100ms

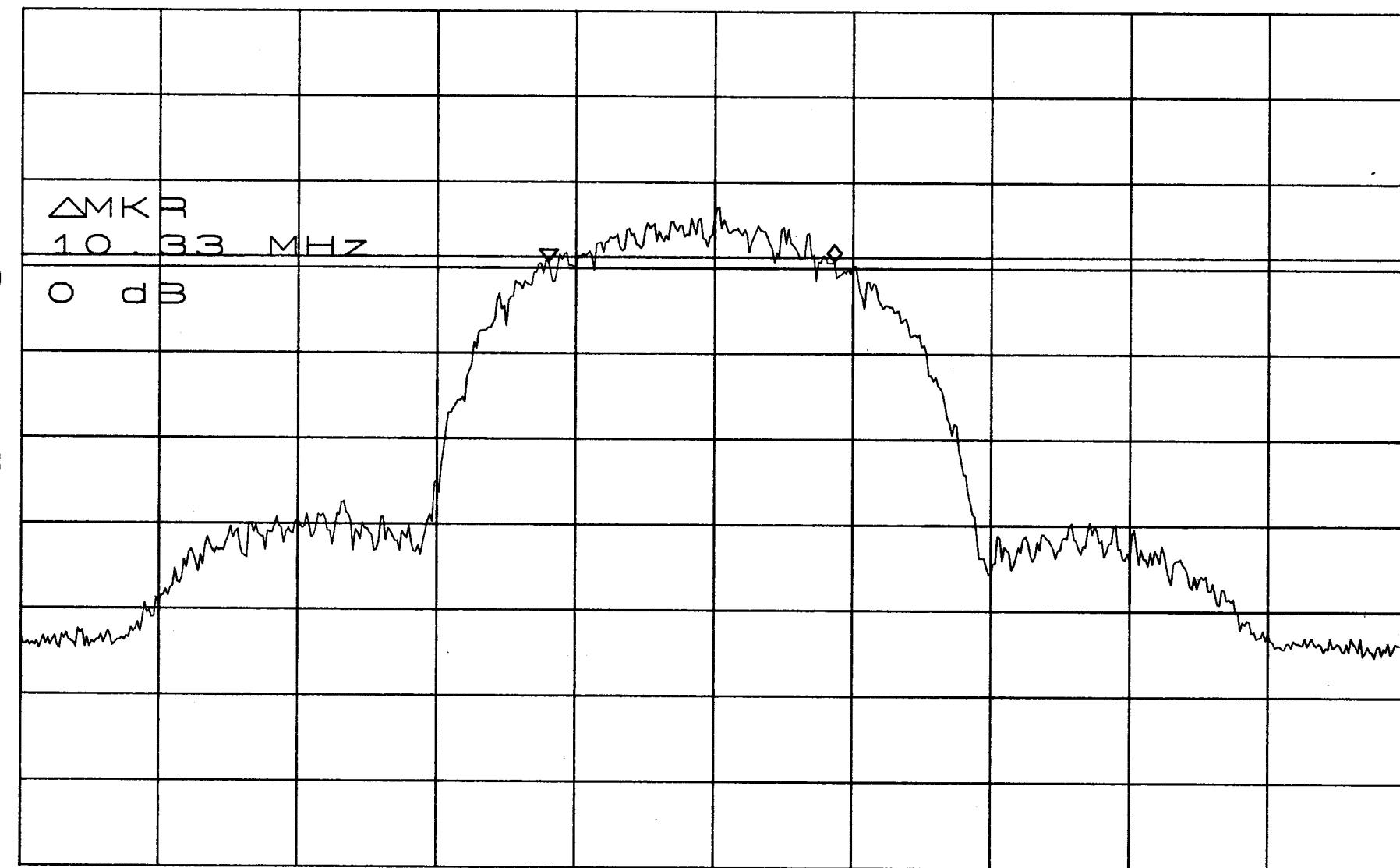
\*ATTEN 20dB

RL 20.5dBm

10dB/

△MKR 0dB

10.33MHz



CENTER 2.43767GHz

SPAN 50.00MHz

\*RBW 100kHz

\*VBW 100kHz

\*SWP 100ms

\*ATTEN 20dB

RL 21.5dBm

10dB/

ΔMKR - .16dB

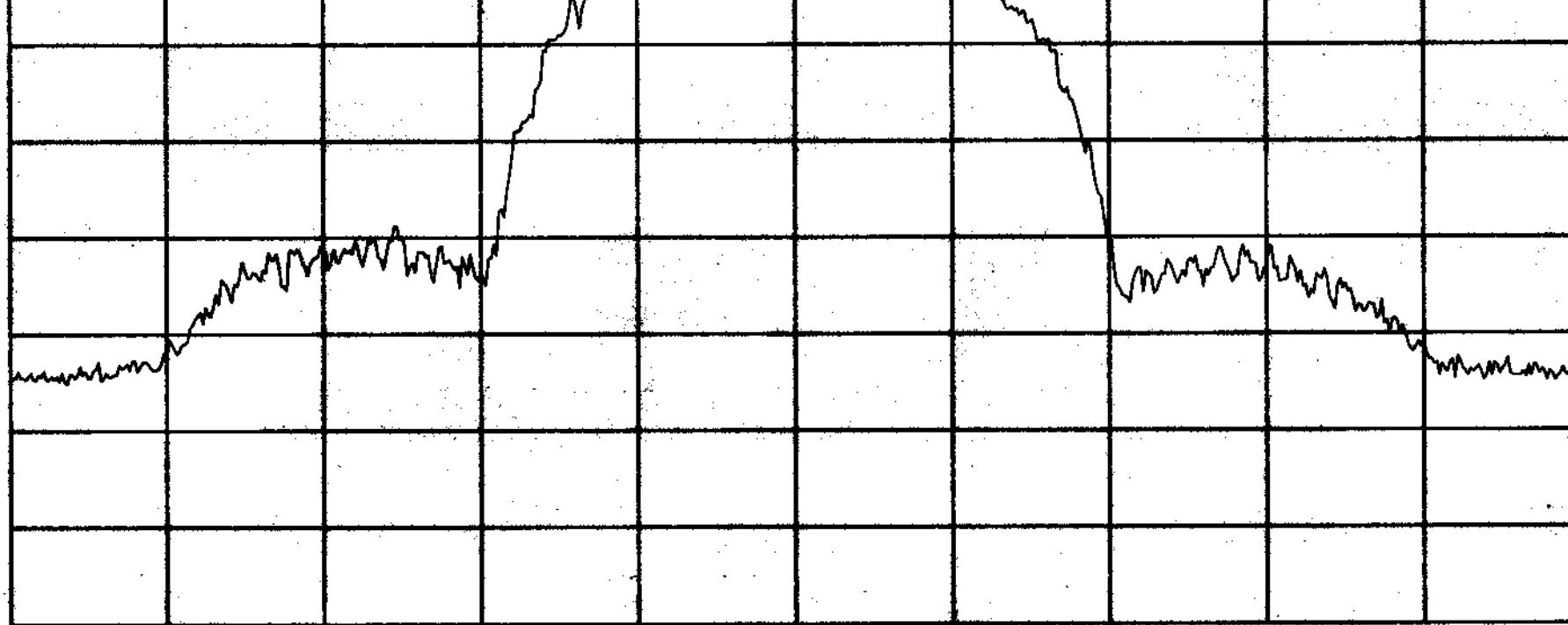
11.17MHz

D

ΔMKR

11.17 MHz

-.16 dB



CENTER 2.46200GHz

\*RBW 100kHz

\*VBW 100kHz

SPAN 50.00MHz

\*SWP 100ms

### Appendix 3 : Ploted Data of Output Peak Power

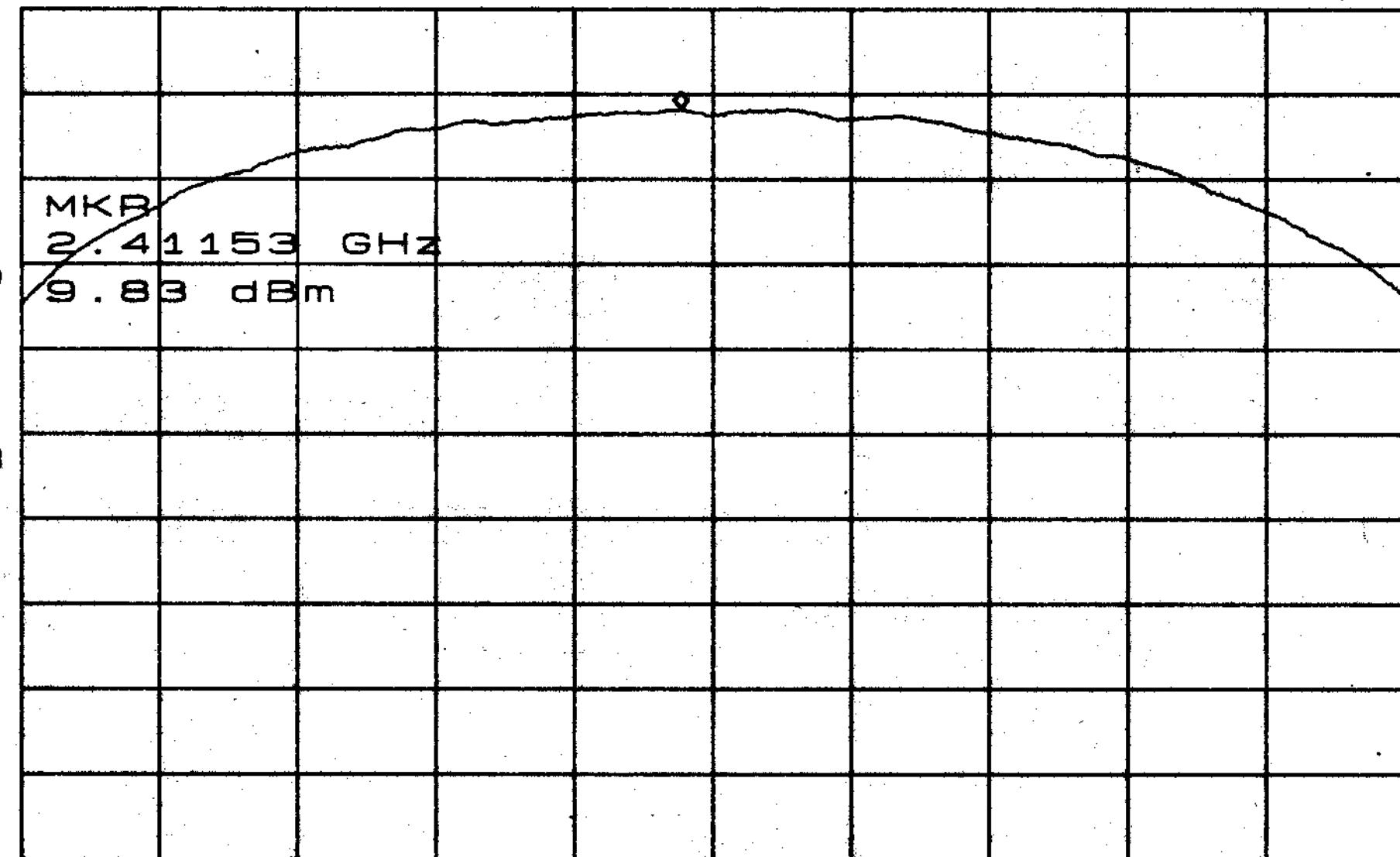
ATTEN 20dB

RL 21.5dBm

10dB/

MKR 9.83dBm

2.41153GHz



CENTER 2.41200GHz

SPAN 20.00MHz

\*RBW 2.0MHz

\*VBW 3.0MHz

\*SWP 100ms

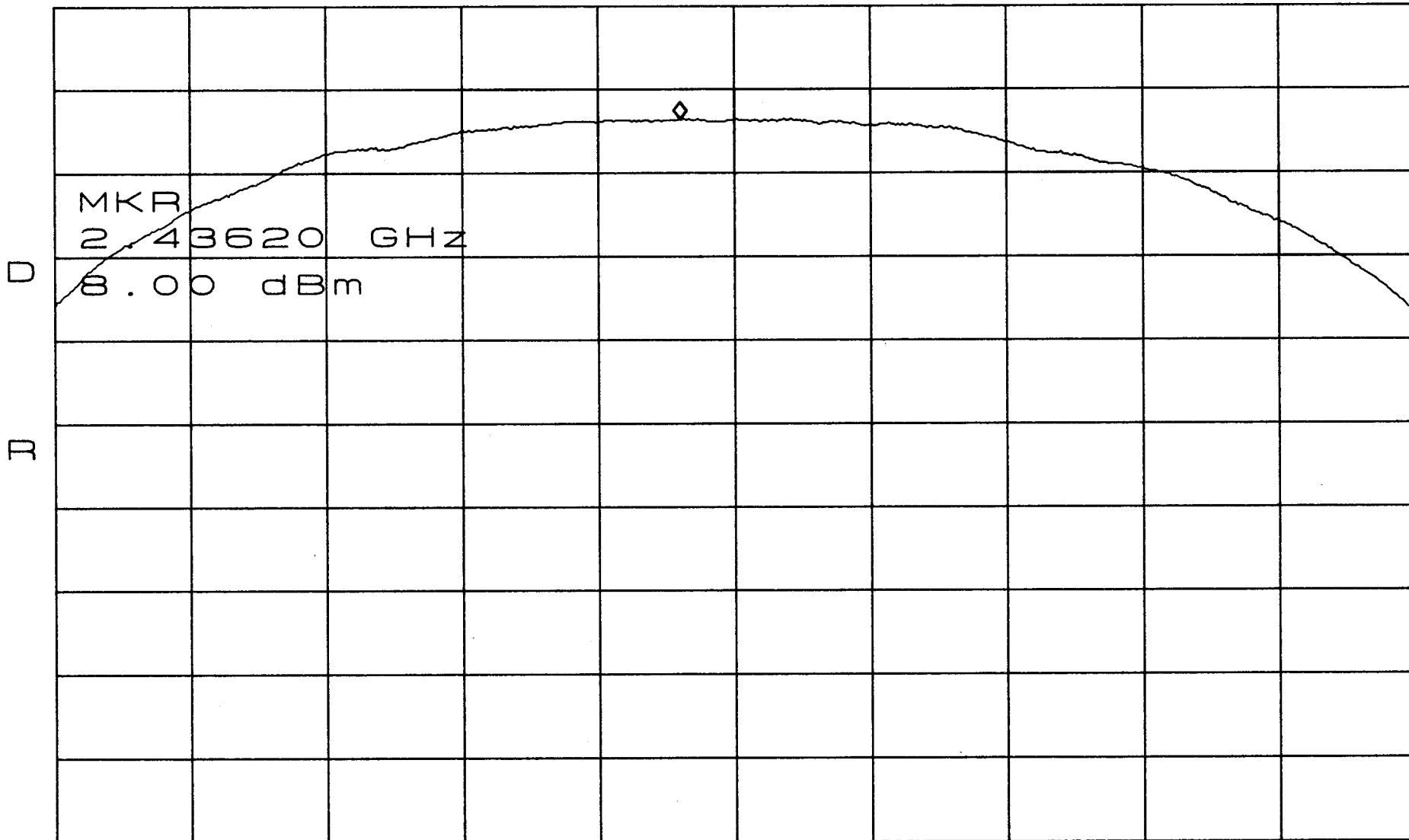
ATTEN 20dB

RL 21.5dBm

10dB/

MKR 8.00dBm

2.43620GHz



CENTER 2.43700GHz

\*RBW 2.0MHz

\*VBW 3.0MHz

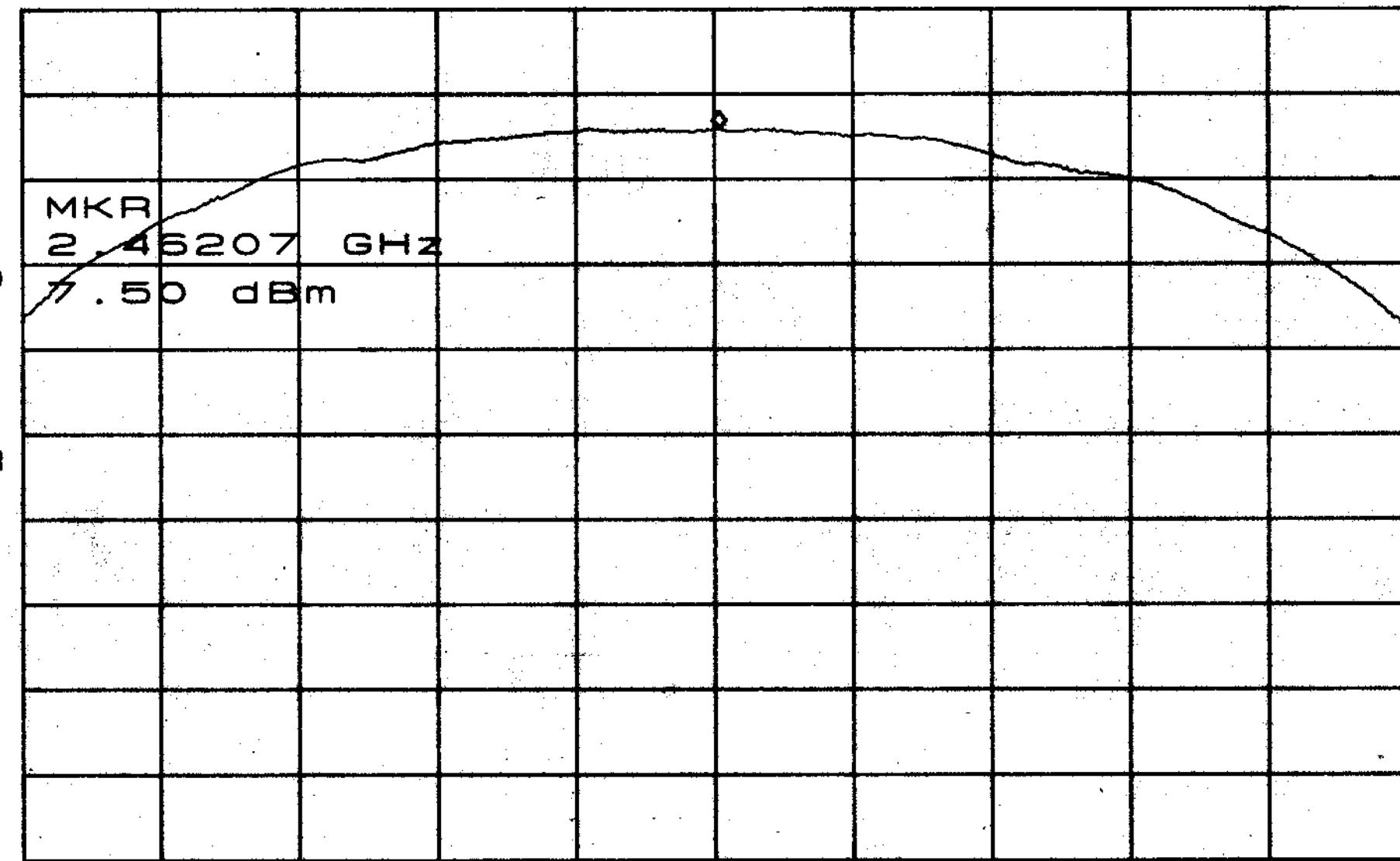
SPAN 20.00MHz

\*SWP 100ms

\*ATTEN 20dB  
RL 21.5dBm

10dB/

MKR 7.50dBm  
2.46207GHz



CENTER 2.46200GHz

\*RBW 2.0MHz

\*VBW 3.0MHz

SPAN 20.00MHz

\*SWP 100ms

## Appendix 4 : Ploted Data of Band Edge Emission

\*ATTEN 20dB

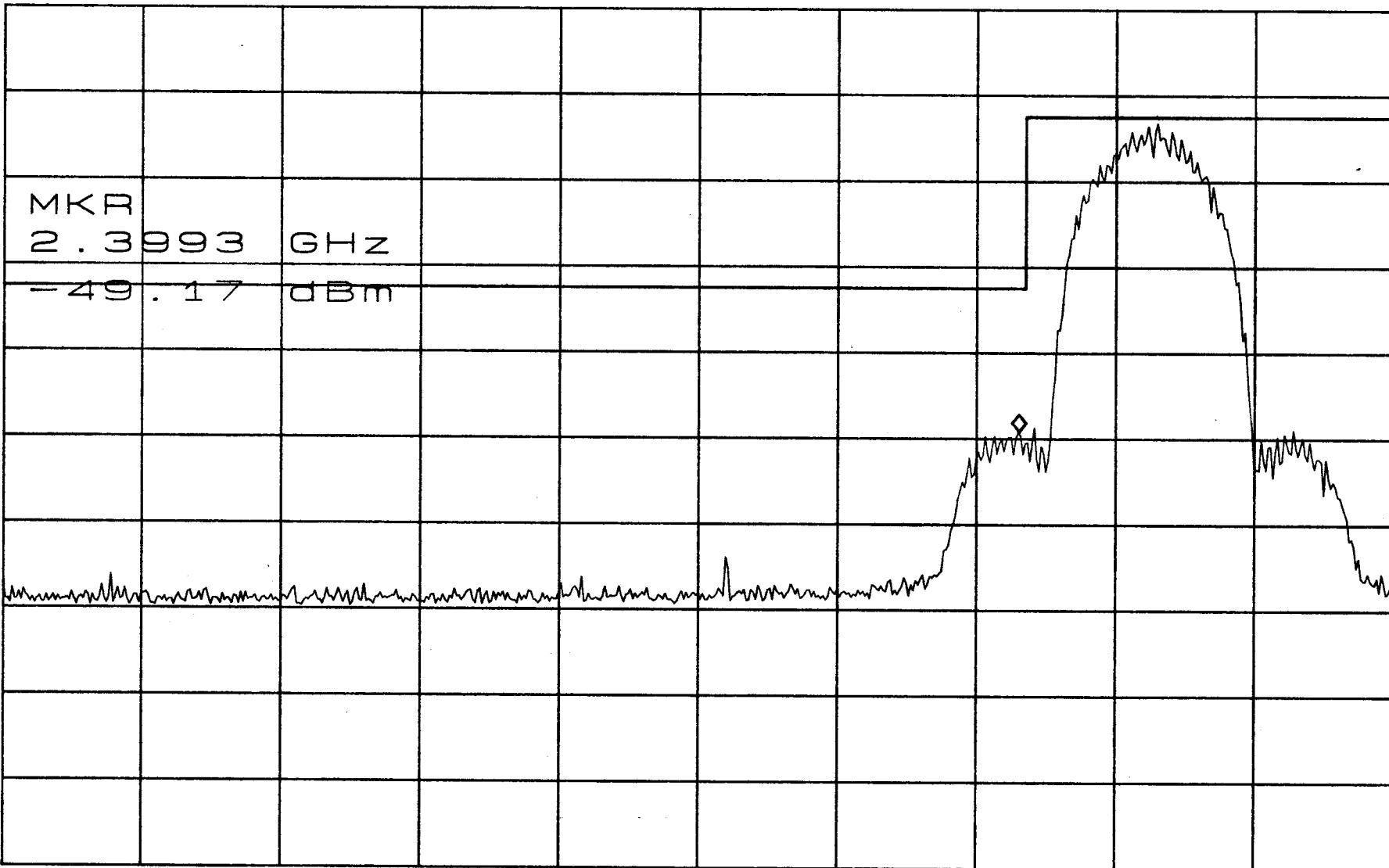
RL 0dBm

10dB/

MKR -49.17dBm

2.3993GHz

D



START 2.3000GHz

STOP 2.4360GHz

\*RBW 100kHz

\*VBW 100kHz

SWP 75.0ms

\*ATTEN 20dB

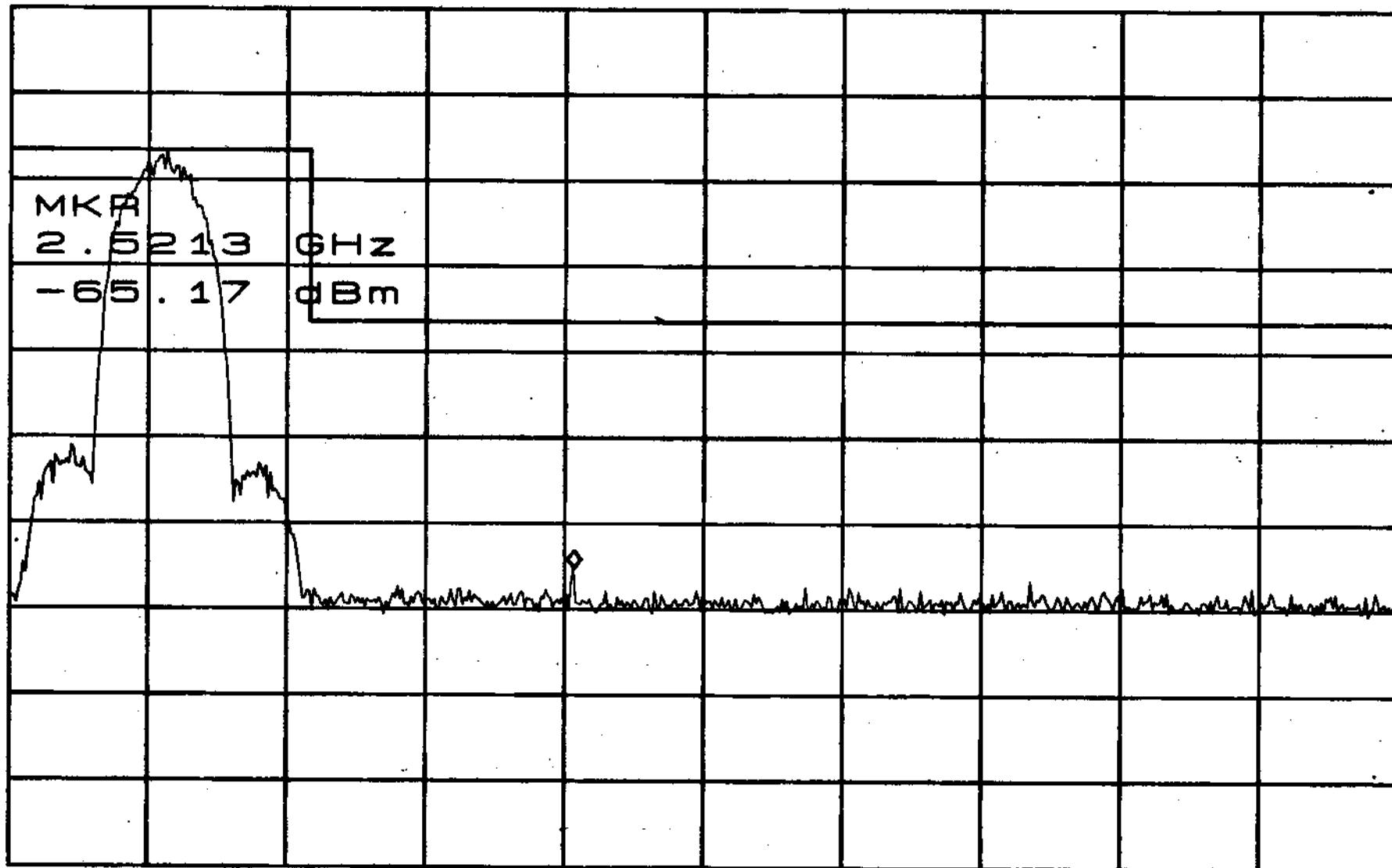
RL 0dBm

MKR -65.17dBm

10dB/

2.5213GHz

D



START 2.4400GHz

STOP 2.6400GHz

\*RBW 100kHz

\*VBW 100kHz

SWP 110ms

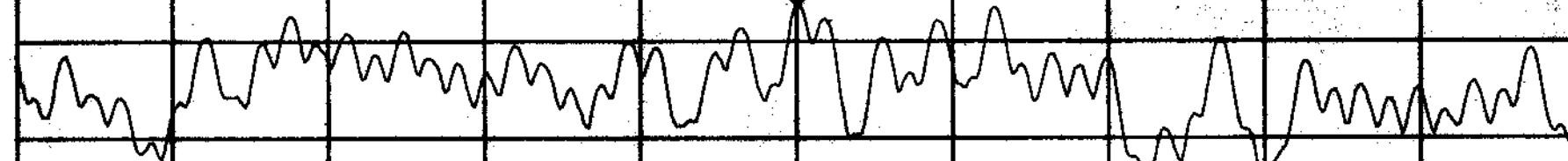
## Appendix 5 : Ploted Data of Power Density

\*ATTEN 20dB  
RL 21.5dBm

10dB/

MKR -14.83dBm  
2.4111308GHz

MKR  
2.4111308 GHz  
-14.83 dBm



CENTER 2.4111308GHz

SPAN 300.0kHz

\*RBW 3.0kHz

\*VBW 100kHz

\*SWP 100sec

\*ATTEN 20dB

RL 21.5dBm

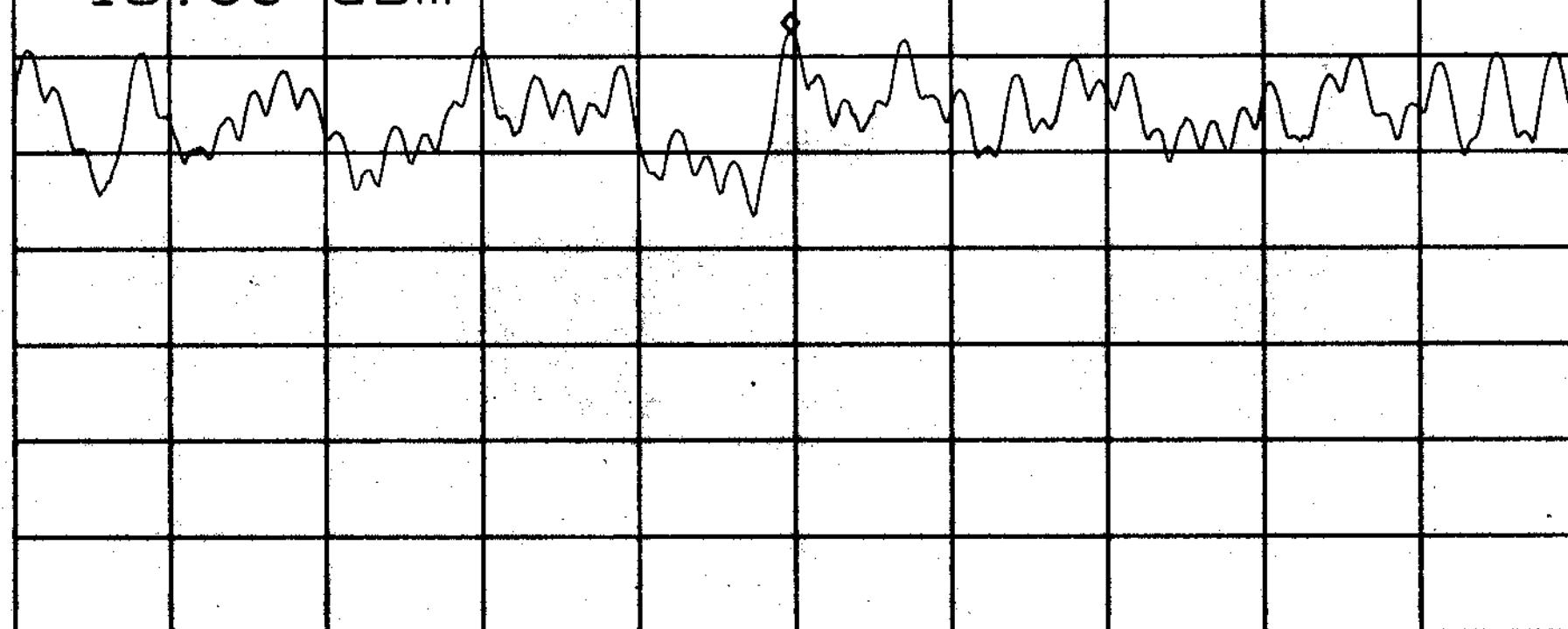
10dB/

MKR -16.00dBm

2.4366982GHz

D

MKR  
2.4366982 GHz  
-16.00 dBm



CENTER 2.4366992GHz

\*RBW 3.0kHz

\*VBW 100kHz

SPAN 300.0kHz

\*SWP 100sec

\*ATTEN 20dB

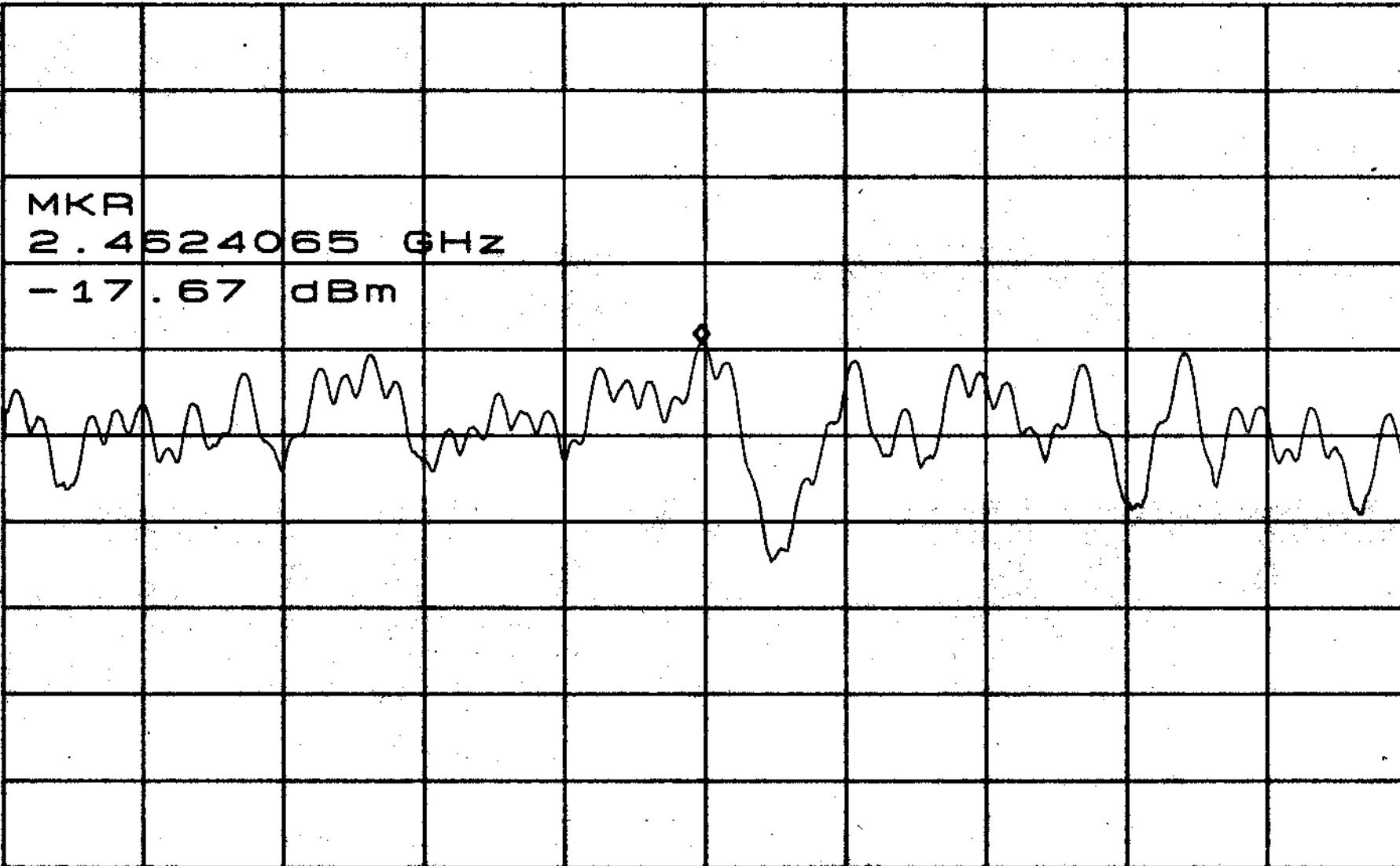
RL 21.5dBm

10dB/

MKR -17.67dBm

2.4624065GHz

D  
R



CENTER 2.4624075GHz

SPAN 300.0kHz

\*RBW 3.0kHz

\*VBW 100kHz

\*SWP 100sec

## Appendix 6 : Processing Gain Tested Data Sheets

# 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:

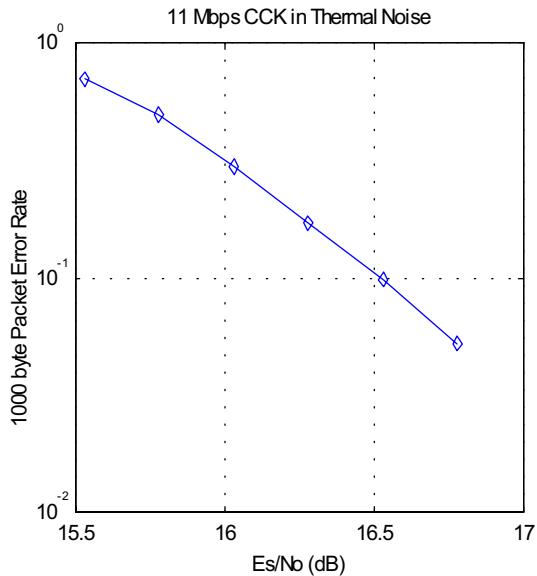
Where  $\left(\frac{S}{N}\right)_{output}$  is the theoretical output signal to noise ratio per symbol  
 $\left(\frac{J}{S}\right)$  is the jamming signal power relative to desired signal power  
 $L_{system}$  is the system implementation losses, could not be more than 2 dB.

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:

$$P_e = 1 - P_{c1} = 1 - \frac{1}{\sqrt{2\pi}} \int_{\frac{S_{ol}}{N}}^{\infty} \left[ 2(1 - Q\left\{z + \sqrt{2\frac{E_b}{\eta}}\right\}) \right]^{\frac{M}{2}-1} \exp\left\{-\frac{z^2}{2}\right\} dz \dots \dots (2)$$

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...

## 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

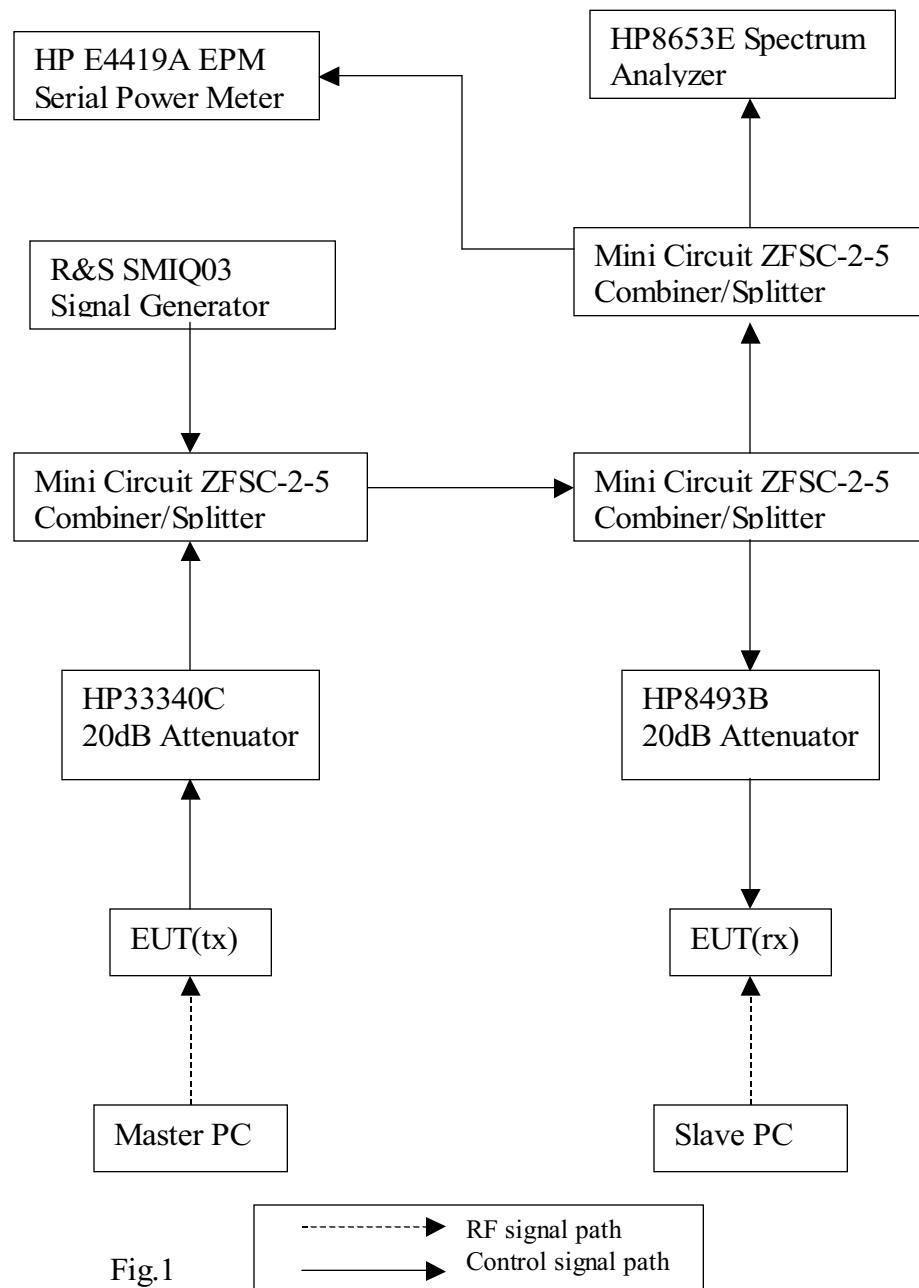
## Test Procedure

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 disabled 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 result 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 then 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

2 Mbps CHANNEL 1						
Frequency(MHz)	Signal Pwer at rx	Jammer 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 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						
2413.55	-58.91	-67.10	-8.19	0.41	10.21	
2413.60	-58.94	-66.93	-7.99	0.86	10.41	
2413.65	-58.96	-67.10	-8.14	0.60	10.26	
2413.70	-58.89	-67.27	-8.38	0.38	10.02	
2413.75	-59.02	-66.77	-7.75	0.60	10.65	
2413.80	-58.85	-66.43	-7.58	0.67	10.82	
2413.85	-58.98	-66.27	-7.29	0.51	11.11	
2413.90	-58.98	-66.43	-7.45	0.48	10.95	
2413.95	-59.02	-66.43	-7.41	0.38	10.99	
2414.00	-59.25	-66.27	-7.02	0.79	11.38	
2414.05	-59.04	-65.77	-6.73	0.70	11.67	
2414.10	-59.05	-65.93	-6.88	0.41	11.52	
2414.15	-58.97	-65.93	-6.96	0.38	11.44	
2414.20	-59.02	-65.93	-6.91	0.38	11.49	
2414.25	-59.09	-65.60	-6.51	0.51	11.89	
2414.30	-58.95	-65.43	-6.48	0.38	11.92	
2414.35	-59.00	-65.93	-6.93	0.38	11.47	
2414.40	-59.00	-66.10	-7.10	0.67	11.30	
2414.45	-58.89	-66.27	-7.38	0.99	11.02	
2414.50	-59.02	-66.93	-7.91	0.70	10.49	
2414.55	-59.03	-67.10	-8.07	0.48	10.33	---
2414.60	-59.00	-67.10	-8.10	0.83	10.30	---
2414.65	-59.03	-67.27	-8.24	0.41	10.16	---
2414.70	-59.30	-67.77	-8.47	0.72	9.93	---
2414.75	-59.18	-67.10	-7.92	0.60	10.48	
2414.80	-59.14	-66.77	-7.63	0.79	10.77	
2414.85	-59.04	-67.10	-8.06	0.41	10.34	---
2414.90	-59.20	-68.43	-9.23	0.84	9.17	---
2414.95	-59.19	-68.10	-8.91	0.73	9.49	---
2415.00	-59.15	-68.27	-9.12	0.81	9.28	---
2415.05	-59.17	-68.43	-9.26	0.68	9.14	---
2415.10	-59.17	-68.27	-9.10	0.41	9.30	---
2415.15	-59.27	-68.10	-8.83	0.45	9.57	---
2415.20	-59.29	-67.77	-8.48	0.45	9.92	---
2415.25	-59.33	-68.10	-8.77	0.75	9.63	---
2415.30	-59.29	-67.93	-8.64	0.72	9.76	---
2415.35	-59.32	-67.93	-8.61	0.89	9.79	---
2415.40	-59.35	-67.93	-8.58	0.92	9.82	---
2415.45	-59.35	-68.93	-9.58	0.89	8.82	---
2415.50	-59.27	-68.60	-9.33	0.38	9.07	---
2415.55	-58.95	-67.93	-8.98	0.73	9.42	---
2415.60	-59.37	-68.27	-8.90	0.51	9.50	---

2 Mbps CHANNEL 1						
2415.65	-59.39	-68.10	-8.71	0.60	9.69	---
2415.70	-59.45	-68.10	-8.65	0.38	9.75	---
2415.75	-59.32	-68.43	-9.11	0.84	9.29	---
2415.80	-59.40	-68.60	-9.20	0.41	9.20	---
2415.85	-59.36	-68.60	-9.24	0.60	9.16	---
2415.90	-59.40	-69.10	-9.70	0.67	8.70	---
2415.95	-59.22	-67.93	-8.71	0.48	9.69	---
2416.00	-59.05	-68.10	-9.05	0.78	9.35	---
2416.05	-59.07	-68.10	-9.03	0.81	9.37	---
2416.10	-59.12	-67.60	-8.48	0.86	9.92	---
2416.15	-59.11	-67.43	-8.32	0.38	10.08	---
2416.20	-59.10	-66.93	-7.83	0.60	10.57	
2416.25	-59.01	-65.77	-6.76	0.51	11.64	
2416.30	-58.96	-65.93	-6.97	0.48	11.43	
2416.35	-58.92	-65.93	-7.01	0.89	11.39	
2416.40	-59.00	-65.93	-6.93	0.73	11.47	
2416.45	-58.94	-66.43	-7.49	0.89	10.91	
2416.50	-59.06	-65.93	-6.87	0.54	11.53	
2416.55	-58.97	-65.93	-6.96	0.76	11.44	
2416.60	-58.99	-66.27	-7.28	0.38	11.12	
2416.65	-59.00	-66.43	-7.43	0.50	10.97	
2416.70	-59.01	-66.43	-7.42	0.67	10.98	
2416.75	-59.12	-65.77	-6.65	0.57	11.75	
2416.80	-59.10	-65.43	-6.33	0.79	12.07	
2416.85	-59.00	-65.60	-6.60	0.57	11.80	
2416.90	-59.03	-65.93	-6.90	0.41	11.50	
2416.95	-59.10	-66.10	-7.00	0.70	11.40	
2417.00	-59.08	-66.10	-7.02	0.67	11.38	
2417.05	-59.29	-65.77	-6.48	0.79	11.92	
2417.10	-59.04	-65.10	-6.06	0.38	12.34	
2417.15	-59.07	-64.93	-5.86	0.86	12.54	
2417.20	-58.99	-64.93	-5.94	0.73	12.46	
2417.25	-58.95	-64.27	-5.32	0.48	13.08	
2417.30	-59.04	-64.43	-5.39	0.51	13.01	
2417.35	-58.94	-64.43	-5.49	0.48	12.91	
2417.40	-59.06	-64.60	-5.54	0.70	12.86	
2417.45	-59.05	-64.77	-5.72	0.54	12.68	
2417.50	-59.08	-64.93	-5.85	0.70	12.55	
2417.55	-59.05	-64.93	-5.88	0.92	12.52	
2417.60	-59.00	-65.10	-6.10	0.67	12.30	
2417.65	-58.98	-65.10	-6.12	0.73	12.28	
2417.70	-58.95	-64.93	-5.98	0.48	12.42	

2 Mbps CHANNEL 1						
2417.75	-58.95	-65.10	-6.15	0.41	12.25	
2417.80	-58.99	-65.27	-6.28	0.70	12.12	
2417.85	-59.00	-65.27	-6.27	0.79	12.13	
2417.90	-59.06	-65.93	-6.87	0.70	11.53	
2417.95	-59.03	-65.93	-6.90	0.48	11.50	
2418.00	-59.04	-66.43	-7.39	0.57	11.01	
2418.05	-59.10	-66.60	-7.50	0.51	10.90	
2418.10	-59.07	-66.77	-7.70	0.51	10.70	
2418.15	-59.09	-67.10	-8.01	0.51	10.39	
2418.20	-59.01	-66.77	-7.76	0.38	10.64	
2418.25	-59.24	-66.43	-7.19	0.41	11.21	
2418.30	-58.93	-66.27	-7.34	0.70	11.06	
2418.35	-58.95	-66.77	-7.82	0.91	10.58	
2418.40	-59.02	-66.10	-7.08	0.48	11.32	
2418.45	-58.98	-66.27	-7.29	0.51	11.11	
2418.50	-58.94	-66.10	-7.16	0.57	11.24	
2418.55	-58.96	-65.93	-6.97	0.54	11.43	
2418.60	-59.00	-65.77	-6.77	0.38	11.63	
2418.65	-59.03	-65.60	-6.57	0.45	11.83	
2418.70	-59.24	-65.60	-6.36	0.91	12.04	
2418.75	-59.03	-64.77	-5.74	0.54	12.66	
2418.80	-59.01	-64.60	-5.59	0.92	12.81	
2418.85	-58.95	-64.43	-5.48	0.64	12.92	
2418.90	-58.95	-64.43	-5.48	0.84	12.92	
2418.95	-59.01	-64.60	-5.59	0.83	12.81	
2419.00	-58.93	-64.60	-5.67	0.97	12.73	
2419.05	-58.96	-64.60	-5.64	0.59	12.76	
2419.10	-58.97	-64.43	-5.46	0.57	12.94	
2419.15	-58.99	-64.27	-5.28	0.48	13.12	
2419.20	-59.01	-63.93	-4.92	0.51	13.48	
2419.25	-59.13	-63.77	-4.64	0.64	13.76	
2419.30	-58.99	-63.60	-4.61	0.92	13.79	
2419.35	-58.99	-63.60	-4.61	0.41	13.79	
2419.40	-59.19	-63.60	-4.41	0.79	13.99	
2419.45	-58.98	-63.43	-4.45	0.60	13.95	
2419.50	-59.02	-63.43	-4.41	0.45	13.99	
2419.55	-59.10	-62.93	-3.83	0.60	14.57	
2419.60	-59.10	-62.93	-3.83	0.83	14.57	
2419.65	-59.10	-62.93	-3.83	0.45	14.57	
2419.70	-59.11	-62.93	-3.82	0.94	14.58	
2419.75	-59.24	-62.43	-3.19	0.91	15.21	
2419.80	-59.22	-62.43	-3.21	0.73	15.19	

2 Mbps CHANNEL 1						
2419.85	-59.24	-62.43	-3.19	0.38	15.21	
2419.90	-59.29	-62.93	-3.64	0.72	14.76	
2419.95	-59.33	-63.27	-3.94	0.73	14.46	
2420.00	-59.27	-63.27	-4.00	0.79	14.40	
2420.05	-59.33	-63.43	-4.10	0.67	14.30	
2420.10	-59.34	-63.27	-3.93	0.54	14.47	
2420.15	-59.22	-63.10	-3.88	0.83	14.52	
2420.20	-59.20	-63.10	-3.90	0.64	14.50	
2420.25	-59.26	-63.27	-4.01	0.57	14.39	
2420.30	-59.21	-62.93	-3.72	0.48	14.68	
2420.35	-59.25	-62.93	-3.68	0.86	14.72	
2420.40	-59.27	-62.93	-3.66	0.51	14.74	
2420.45	-59.19	-63.43	-4.24	0.38	14.16	
2420.50	-59.17	-62.93	-3.76	0.41	14.64	
2420.55	-58.92	-62.93	-4.01	0.89	14.39	
2420.60	-59.17	-62.77	-3.60	0.95	14.80	
2420.65	-59.12	-62.77	-3.65	0.83	14.75	
2420.70	-59.07	-62.60	-3.53	0.94	14.87	
2420.75	-59.19	-62.60	-3.41	0.83	14.99	
2420.80	-59.15	-62.60	-3.45	0.60	14.95	
2420.85	-59.17	-62.43	-3.26	0.41	15.14	
2420.90	-59.11	-62.43	-3.32	0.64	15.08	
2420.95	-59.13	-62.43	-3.30	0.38	15.10	
2421.00	-59.16	-62.43	-3.27	0.48	15.13	
2421.05	-59.18	-62.60	-3.42	0.99	14.98	
2421.10	-58.92	-61.77	-2.85	0.38	15.55	
2421.15	-59.06	-61.60	-2.54	0.41	15.86	
2421.20	-59.08	-61.27	-2.19	0.48	16.21	
2421.25	-59.02	-61.27	-2.25	38.00	16.15	
2421.30	-59.09	-61.10	-2.01	0.51	16.39	
2421.35	-59.22	-60.93	-1.71	0.48	16.69	
2421.40	-58.72	-60.60	-1.88	N/A	16.52	N/A
2421.45	-59.08	-60.77	-1.69	N/A	16.71	N/A
2421.50	-59.05	-60.60	-1.55	N/A	16.85	N/A
2421.55	-59.12	-60.60	-1.48	N/A	16.92	N/A
2421.60	-59.15	-60.60	-1.45	N/A	16.95	N/A
2421.65	-59.14	-60.60	-1.46	N/A	16.94	N/A
2421.70	-59.10	-60.43	-1.33	N/A	17.07	N/A
2421.75	-59.18	-60.43	-1.25	N/A	17.15	N/A
2421.80	-59.13	-60.43	-1.30	N/A	17.10	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

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	---
3435.40	-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 ar 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 Pwer 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	ammer 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	---
3435.40	-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	ammer 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	

5.5 Mbps CHANNEL 11						
2463.55	-60.71	-68.83	-8.12	0.76	10.28	
2463.60	-60.69	-68.02	-7.33	0.89	11.07	
2463.65	-60.71	-68.49	-7.78	0.45	10.62	
2463.70	-60.71	-68.48	-7.77	0.84	10.63	
2463.75	-60.74	-68.57	-7.83	0.57	10.57	
2463.80	-60.77	-68.00	-7.23	0.70	11.17	
2463.85	-60.78	-67.80	-7.02	0.76	11.38	
2463.90	-60.77	-67.53	-6.76	0.45	11.64	
2463.95	-60.74	-68.09	-7.35	0.86	11.05	
2464.00	-60.67	-67.26	-6.59	0.48	11.81	
2464.05	-60.74	-67.59	-6.85	0.57	11.55	
2464.10	-60.76	-67.40	-6.64	0.38	11.76	
2464.15	-60.75	-67.38	-6.63	0.99	11.77	
2464.20	-60.73	-67.71	-6.98	0.67	11.42	
2464.25	-60.76	-66.92	-6.16	0.51	12.24	
2464.30	-60.72	-67.55	-6.83	0.38	11.57	
2464.35	-60.72	-66.96	-6.24	0.40	12.16	
2464.40	32.68	-67.65	-100.33	0.48	-81.93	
2464.45	-60.67	-67.48	-6.81	0.86	11.59	
2464.50	-60.63	-67.81	-7.18	0.83	11.22	
2464.55	-60.68	-67.46	-6.78	0.83	11.62	
2464.60	-60.59	-68.10	-7.51	0.60	10.89	
2464.65	-60.59	-67.72	-7.13	0.89	11.27	
2464.70	-60.68	-67.93	-7.25	0.83	11.15	
2464.75	-60.58	-68.59	-8.01	0.76	10.39	
2464.80	-60.61	-68.35	-7.74	0.86	10.66	
2464.85	-60.70	-67.99	-7.29	0.45	11.11	
2464.90	-60.68	-68.99	-8.31	0.79	10.09	
2464.95	-60.68	-68.43	-7.75	0.64	10.65	
2465.00	-60.70	-68.01	-7.31	0.92	11.09	
2465.05	-60.70	-68.49	-7.79	0.96	10.61	
2465.10	-60.63	-68.19	-7.56	0.57	10.84	
2465.15	-60.62	-68.53	-7.91	0.73	10.49	
2465.20	-60.65	-68.52	-7.87	0.89	10.53	
2465.25	-60.69	-68.38	-7.69	0.89	10.71	
2465.30	-60.65	-67.60	-6.95	0.95	11.45	
2465.35	-60.77	-68.12	-7.35	0.70	11.05	
2465.40	-60.78	-68.87	-8.09	0.67	10.31	---
2465.45	-60.84	-69.35	-8.51	0.87	9.89	---
2465.50	-60.83	-68.96	-8.13	0.60	10.27	---
2465.55	-60.77	-69.04	-8.27	0.79	10.13	---
2465.60	-60.85	-69.24	-8.39	0.94	10.01	---

5.5 Mbps CHANNEL 11						
2465.65	-60.76	-68.48	-7.72	0.70	10.68	---
2465.70	-60.82	-68.57	-7.75	0.85	10.65	---
2465.75	-60.77	-69.35	-8.58	0.83	9.82	---
2465.80	-60.82	-68.94	-8.12	0.72	10.28	---
2465.85	-60.69	-68.60	-7.91	0.92	10.49	
2465.90	-60.72	-67.81	-7.09	0.95	11.31	
2465.95	-60.65	-68.79	-8.14	0.51	10.26	
2466.00	-60.65	-68.77	-8.12	0.87	10.28	
2466.05	-60.68	-68.71	-8.03	0.52	10.37	
2466.10	-60.52	-67.23	-6.71	0.97	11.69	
2466.15	-60.54	-67.20	-6.66	0.91	11.74	
2466.20	-60.65	-67.71	-7.06	0.54	11.34	
2466.25	-60.64	-67.14	-6.50	0.76	11.90	
2466.30	-60.58	-67.07	-6.49	0.48	11.91	
2466.35	-60.48	-66.42	-5.94	0.64	12.46	
2466.40	-60.54	-67.23	-6.69	0.38	11.71	
2466.45	-60.58	-66.97	-6.39	0.83	12.01	
2466.50	-60.60	-66.40	-5.80	0.79	12.60	
2466.55	-60.57	-66.67	-6.10	0.92	12.30	
2466.60	-60.57	-67.30	-6.73	0.75	11.67	
2466.65	-60.59	-66.66	-6.07	0.67	12.33	
2466.70	-60.52	-67.93	-7.41	0.48	10.99	
2466.75	-60.47	-67.45	-6.98	0.45	11.42	
2466.80	-60.57	-67.03	-6.46	0.64	11.94	
2466.85	-60.53	-67.75	-7.22	0.38	11.18	
2466.90	-60.48	-66.60	-6.12	0.48	12.28	
2466.95	-60.50	-67.40	-6.90	0.64	11.50	
2467.00	-60.53	-66.71	-6.18	0.57	12.22	
2467.05	-60.53	-66.55	-6.02	0.38	12.38	
2467.10	-60.57	-65.48	-4.91	0.86	13.49	
2467.15	-60.43	-65.33	-4.90	0.54	13.50	
2467.20	-60.41	-65.05	-4.64	0.67	13.76	
2467.25	-60.67	-65.58	-4.91	0.73	13.49	
2467.30	-60.46	-64.62	-4.16	0.57	14.24	
2467.35	-60.46	-65.37	-4.91	0.76	13.49	
2467.40	-60.51	-65.19	-4.68	0.99	13.72	
2467.45	-60.49	-65.10	-4.61	0.86	13.79	
2467.50	-60.48	-64.87	-4.39	0.87	14.01	
2467.55	-60.52	-65.70	-5.18	0.73	13.22	
2467.60	-60.46	-65.63	-5.17	0.54	13.23	
2467.65	-60.57	-65.83	-5.26	0.73	13.14	
2467.70	-60.51	-65.97	-5.46	0.79	12.94	

5.5 Mbps CHANNEL 11						
2467.75	-60.53	-65.77	-5.24	0.83	13.16	
2467.80	-60.39	-66.41	-6.02	0.86	12.38	
2467.85	-60.56	-66.31	-5.75	0.67	12.65	
2467.90	-60.51	-66.85	-6.34	0.67	12.06	
2467.95	-60.42	-67.01	-6.59	0.76	11.81	
2468.00	-60.45	-66.95	-6.50	0.79	11.90	
2468.05	-60.46	-67.09	-6.63	0.87	11.77	
2468.10	-60.49	-68.00	-7.51	0.67	10.89	
2468.15	-60.49	-67.87	-7.38	0.70	11.02	
2468.20	-60.44	-67.61	-7.17	0.45	11.23	
2468.25	-60.44	-67.34	-6.90	0.70	11.50	
2468.30	-60.46	-67.89	-7.43	0.87	10.97	
2468.35	-60.51	-67.80	-7.29	0.60	11.11	
2468.40	-60.57	-67.38	-6.81	0.64	11.59	
2468.45	-60.56	-67.23	-6.67	0.84	11.73	
2468.50	-60.48	-67.21	-6.73	0.73	11.67	
2468.55	-60.45	-66.78	-6.33	0.70	12.07	
2468.60	-60.47	-66.76	-6.29	0.45	12.11	
2468.65	-60.48	-66.07	-5.59	0.60	12.81	
2468.70	-60.52	-66.21	-5.69	0.60	12.71	
2468.75	-60.53	-66.19	-5.66	0.60	12.74	
2468.80	-60.40	-65.85	-5.45	0.92	12.95	
2468.85	-60.30	-65.79	-5.49	0.62	12.91	
2468.90	-60.34	-65.29	-4.95	0.79	13.45	
2468.95	-60.41	-65.50	-5.09	0.70	13.31	
2469.00	-60.47	-66.07	-5.60	0.54	12.80	
2469.05	-60.47	-65.75	-5.28	0.45	13.12	
2469.10	-60.53	-65.11	-4.58	0.86	13.82	
2469.15	-60.70	-65.66	-4.96	0.76	13.44	
2469.20	-60.70	-66.23	-5.53	0.86	12.87	
2469.25	-60.75	-65.73	-4.98	0.94	13.42	
2469.30	-60.64	-65.11	-4.47	0.51	13.93	
2469.35	-60.51	-65.01	-4.50	0.67	13.90	
2469.40	-60.50	-64.66	-4.16	0.56	14.24	
2469.45	-60.62	-64.95	-4.33	0.60	14.07	
2469.50	-60.65	-64.73	-4.08	0.83	14.32	
2469.55	-60.63	-64.67	-4.04	0.89	14.36	
2469.60	-60.63	-64.51	-3.88	0.73	14.52	
2469.65	-60.63	-64.50	-3.87	0.83	14.53	
2469.70	-60.66	-63.99	-3.33	0.79	15.07	
2469.75	-60.68	-64.21	-3.53	0.45	14.87	
2469.80	-60.64	-64.34	-3.70	0.81	14.70	

5.5 Mbps CHANNEL 11						
2469.85	-60.66	-64.30	-3.64	0.73	14.76	
2469.90	-60.62	-64.12	-3.50	0.64	14.90	
2469.95	-60.66	-64.36	-3.70	0.84	14.70	
2470.00	-60.72	-64.51	-3.79	0.99	14.61	
2470.05	-60.65	-64.89	-4.24	0.99	14.16	
2470.10	-60.72	-65.20	-4.48	0.70	13.92	
2470.15	-60.76	-65.10	-4.34	0.57	14.06	
2470.20	-60.71	-65.35	-4.64	0.79	13.76	
2470.25	-60.61	-65.21	-4.60	0.54	13.80	
2470.30	-60.62	-64.87	-4.25	0.99	14.15	
2470.35	-60.63	-65.00	-4.37	0.62	14.03	
2470.40	-60.68	-64.68	-4.00	0.76	14.40	
2470.45	-60.66	-65.14	-4.48	0.70	13.92	
2470.50	-60.74	-64.75	-4.01	0.73	14.39	
2470.55	-60.57	-64.65	-4.08	0.54	14.32	
2470.60	-60.72	-64.47	-3.75	0.64	14.65	
2470.65	-60.69	-63.85	-3.16	0.57	15.24	
2470.70	-60.74	-64.78	-4.04	0.45	14.36	
2470.75	-60.77	-64.42	-3.65	0.76	14.75	
2470.80	-60.61	-64.78	-4.17	0.45	14.23	
2470.85	-60.78	-63.58	-2.80	0.57	15.60	
2470.90	-60.75	-63.98	-3.23	0.51	15.17	
2470.95	-60.78	-63.92	-3.14	0.38	15.26	
2471.00	-60.76	-63.79	-3.03	0.41	15.37	
2471.05	-60.83	-63.78	-2.95	0.64	15.45	
2471.10	-60.80	-63.44	-2.64	0.41	15.76	
2471.15	-60.72	-63.76	-3.04	0.92	15.36	
2471.20	-60.65	-62.67	-2.02	0.76	16.38	
2471.25	-60.86	-63.73	-2.87	0.81	15.53	
2471.30	-60.77	-62.82	-2.05	0.76	16.35	
2471.35	-60.78	-63.55	-2.77	0.54	15.63	
2471.40	-60.73	-62.49	-1.76	0.99	16.64	
2471.45	-60.73	-62.73	-2.00	0.62	16.40	
2471.50	-60.66	-61.18	-0.52	0.38	17.88	
2471.55	-60.70	-62.04	-1.34	0.77	17.06	
2471.60	-60.69	-62.22	-1.53	0.71	16.87	
2471.65	-60.70	-62.15	-1.45	0.33	16.95	
2471.70	-60.71	-61.35	-0.64	0.35	17.76	
2471.75	-60.72	-61.72	-1.00	0.36	17.40	
2471.80	-60.56	-61.37	-0.81	0.38	17.59	
2471.85	-60.68	-60.96	-0.28	0.60	18.12	
2471.90	-60.66	-60.82	-0.16	0.33	18.24	

5.5 Mbps CHANNEL 11						
2471.95	-60.64	-60.96	-0.32	0.35	18.08	
2472.00	-60.69	-61.44	-0.75	0.55	17.65	
2472.05	-60.84	-61.09	-0.25	N/A	18.15	
2472.10	-60.83	-61.08	-0.25	N/A	18.15	
2472.15	-60.84	-61.97	-1.13	N/A	17.27	
2472.20	-60.90	-61.84	-0.94	N/A	17.46	
2472.25	-60.72	-61.71	-0.99	N/A	17.41	
2472.30	-60.73	-61.54	-0.81	N/A	17.59	
2472.35	-60.71	-61.71	-1.00	N/A	17.40	
2472.40	-60.71	-61.82	-1.11	N/A	17.29	
2472.45	-60.74	-62.11	-1.37	N/A	17.03	
2472.50	-60.71	-61.82	-1.11	N/A	17.29	
2472.55	-60.76	-61.78	-1.02	N/A	17.38	
2472.60	-60.72	-61.69	-0.97	N/A	17.43	
2472.65	-60.72	-61.70	-0.98	N/A	17.42	
2472.70	-60.72	-61.79	-1.07	N/A	17.33	
2472.75	-60.73	-61.29	-0.56	N/A	17.84	
2472.80	-60.71	-61.85	-1.14	N/A	17.26	
2472.85	-60.68	-61.94	-1.26	N/A	17.14	
2472.90	-60.72	-61.82	-1.10	N/A	17.30	
2472.95	-60.79	-61.68	-0.89	N/A	17.51	
2473.00	-60.76	-61.85	-1.09	N/A	17.31	

Processing Gain(dB) @20th Percentile = 10.48

11 Mbps CHANNEL 1						
Frequency(MHz)	Signal Pwer at rx	Jammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2401.00	-59.14	-61.20	-2.06	N/A	16.34	N/A
2401.05	-59.08	-61.43	-2.35	N/A	16.05	N/A
2401.10	-59.09	-60.51	-1.42	N/A	16.98	N/A
2401.15	-59.12	-60.74	-1.62	N/A	16.78	N/A
2401.20	-59.18	-60.99	-1.81	N/A	16.59	N/A
2401.25	-59.15	-60.69	-1.54	N/A	16.86	N/A
2401.30	-59.14	-60.43	-1.29	N/A	17.11	N/A
2401.35	-59.13	-60.64	-1.51	N/A	16.89	N/A
2401.40	-59.09	-61.26	-2.17	N/A	16.23	N/A
2401.45	-59.08	-60.68	-1.60	N/A	16.80	N/A
2401.50	-59.17	-61.19	-2.02	N/A	16.38	N/A
2401.55	-59.19	-60.99	-1.80	N/A	16.60	N/A
2401.60	-59.19	-60.81	-1.62	N/A	16.78	N/A
2401.65	-59.17	-60.79	-1.62	N/A	16.78	N/A
2401.70	-59.20	-60.89	-1.69	N/A	16.71	N/A
2401.75	-59.18	-60.47	-1.29	N/A	17.11	N/A
2401.80	-59.23	-60.63	-1.40	N/A	17.00	N/A
2401.85	-59.20	-61.18	-1.98	N/A	16.42	N/A
2401.90	-59.22	-60.31	-1.09	N/A	17.31	N/A
2401.95	-59.14	-61.06	-1.92	N/A	16.48	N/A
2402.00	-59.17	-60.78	-1.61	N/A	16.79	N/A
2402.05	-59.17	-61.12	-1.95	N/A	16.45	N/A
2402.10	-59.15	-60.32	-1.17	N/A	17.23	N/A
2402.15	-59.14	-60.36	-1.22	N/A	17.18	N/A
2402.20	-59.18	-60.87	-1.69	N/A	16.71	N/A
2402.25	-59.09	-60.43	-1.34	N/A	17.06	N/A
2402.30	-59.13	-60.79	-1.66	N/A	16.74	N/A
2402.35	-59.13	-61.34	-2.21	N/A	16.19	N/A
2402.40	-59.11	-61.20	-2.09	N/A	16.31	N/A
2402.45	-59.13	-60.31	-1.18	N/A	17.22	N/A
2402.50	-59.18	-61.11	-1.93	N/A	16.47	N/A
2402.55	-59.19	-61.07	-1.88	N/A	16.52	N/A
2402.60	-59.19	-60.77	-1.58	N/A	16.82	N/A
2402.65	-59.23	-60.99	-1.76	N/A	16.64	N/A
2402.70	-59.20	-61.07	-1.87	N/A	16.53	N/A
2402.75	-59.21	-60.92	-1.71	N/A	16.69	N/A
2402.80	-59.15	-61.30	-2.15	N/A	16.25	N/A
2402.85	-59.15	-60.49	-1.34	N/A	17.06	N/A
2402.90	-59.13	-61.02	-1.89	N/A	16.51	N/A
2402.95	-59.10	-60.73	-1.63	N/A	16.77	N/A
2403.00	-59.14	-61.46	-2.32	N/A	16.08	N/A

11 Mbps CHANNEL 1						
2403.05	-59.13	-60.79	-1.66	N/A	16.74	N/A
2403.10	-58.92	-60.88	-1.96	N/A	16.44	N/A
2403.15	-58.96	-60.84	-1.88	N/A	16.52	N/A
2403.20	-58.94	-60.94	-2.00	N/A	16.40	N/A
2403.25	-58.94	-60.28	-1.34	N/A	17.06	N/A
2403.30	-58.98	-60.28	-1.30	0.33	17.10	N/A
2403.35	-59.01	-60.77	-1.76	N/A	16.64	N/A
2403.40	-59.05	-60.99	-1.94	0.56	16.46	N/A
2403.45	-58.96	-61.10	-2.14	0.45	16.26	N/A
2403.50	-59.07	-61.11	-2.04	0.42	16.36	N/A
2403.55	-59.10	-60.57	-1.47	0.66	16.93	N/A
2403.60	-59.02	-61.05	-2.03	0.86	16.37	
2403.65	-59.06	-60.92	-1.86	0.79	16.54	
2403.70	-59.05	-61.49	-2.44	0.83	15.96	
2403.75	-59.03	-61.60	-2.57	0.48	15.83	
2403.80	-59.02	-61.29	-2.27	0.41	16.13	
2403.85	-59.09	-60.71	-1.62	0.73	16.78	
2403.90	-59.12	-62.19	-3.07	0.75	15.33	
2403.95	-59.06	-61.94	-2.88	0.64	15.52	
2404.00	-59.06	-61.98	-2.92	0.73	15.48	
2404.05	-59.06	-62.20	-3.14	0.57	15.26	
2404.10	-58.70	-61.54	-2.84	0.54	15.56	
2404.15	-59.08	-62.16	-3.08	0.84	15.32	
2404.20	-59.40	-62.39	-2.99	0.76	15.41	
2404.25	-59.07	-63.42	-4.35	0.84	14.05	
2404.30	-58.97	-63.12	-4.15	0.45	14.25	
2404.35	-59.10	-63.88	-4.78	0.81	13.62	
2404.40	-59.12	-63.72	-4.60	0.48	13.80	
2404.45	-59.05	-63.11	-4.06	0.62	14.34	
2404.50	-59.12	-63.38	-4.26	0.95	14.14	
2404.55	-59.12	-64.17	-5.05	0.45	13.35	
2404.60	-59.15	-63.85	-4.70	0.38	13.70	
2404.65	-59.17	-64.33	-5.16	0.41	13.24	
2404.70	-59.17	-64.58	-5.41	0.51	12.99	
2404.75	-59.13	-64.06	-4.93	0.83	13.47	
2404.80	-59.16	-64.05	-4.89	0.76	13.51	
2404.85	-59.11	-63.94	-4.83	0.60	13.57	
2404.90	-59.06	-64.75	-5.69	0.81	12.71	
2404.95	-59.04	-63.88	-4.84	0.97	13.56	
2405.00	-59.11	-64.63	-5.52	0.75	12.88	
2405.05	-59.13	-64.37	-5.24	0.68	13.16	
2405.10	-59.17	-63.83	-4.66	0.38	13.74	

11 Mbps CHANNEL 1						
2405.15	-59.17	-64.10	-4.93	0.79	13.47	
2405.20	-58.75	-63.04	-4.29	0.81	14.11	
2405.25	-59.05	-63.92	-4.87	0.38	13.53	
2405.30	-59.08	-62.99	-3.91	0.38	14.49	
2405.35	-59.31	-64.17	-4.86	0.75	13.54	
2405.40	-59.12	-63.58	-4.46	0.87	13.94	
2405.45	-59.25	-63.85	-4.60	0.64	13.80	
2405.50	-59.20	-64.22	-5.02	0.38	13.38	
2405.55	-59.16	-64.01	-4.85	0.57	13.55	
2405.60	-58.91	-64.05	-5.14	0.51	13.26	
2405.65	-59.17	-63.77	-4.60	0.84	13.80	
2405.70	-59.14	-64.37	-5.23	0.75	13.17	
2405.75	-58.38	-64.07	-5.69	0.41	12.71	
2405.80	-59.08	-63.57	-4.49	0.54	13.91	
2405.85	-58.72	-63.66	-4.94	0.95	13.46	
2405.90	-59.11	-64.69	-5.58	0.41	12.82	
2405.95	-58.89	-64.05	-5.16	0.92	13.24	
2406.00	-59.12	-64.36	-5.24	0.97	13.16	
2406.05	-58.99	-63.62	-4.63	0.64	13.77	
2406.10	-58.99	-64.38	-5.39	0.99	13.01	
2406.15	-58.84	-63.70	-4.86	0.87	13.54	
2406.20	-58.97	-63.38	-4.41	0.64	13.99	
2406.25	-58.85	-63.22	-4.37	0.41	14.03	
2406.30	-59.03	-63.39	-4.36	0.38	14.04	
2406.35	-59.01	-63.63	-4.62	0.54	13.78	
2406.40	-58.78	-62.88	-4.10	0.73	14.30	
2406.45	-58.81	-62.72	-3.91	0.45	14.49	
2406.50	-59.23	-63.15	-3.92	0.57	14.48	
2406.55	-59.28	-63.65	-4.37	0.70	14.03	
2406.60	-58.73	-62.76	-4.03	0.86	14.37	
2406.65	-59.18	-64.40	-5.22	0.70	13.18	
2406.70	-59.21	-64.32	-5.11	0.70	13.29	
2406.75	-59.22	-64.45	-5.23	0.95	13.17	
2406.80	-59.19	-65.13	-5.94	0.48	12.46	
2406.85	-59.10	-64.98	-5.88	0.70	12.52	
2406.90	-59.12	-64.86	-5.74	0.57	12.66	
2406.95	-59.10	-66.73	-7.63	0.38	10.77	
2407.00	-59.18	-65.29	-6.11	0.38	12.29	
2407.05	-59.11	-65.61	-6.50	0.94	11.90	
2407.10	-59.24	-66.37	-7.13	0.73	11.27	
2407.15	-59.16	-66.56	-7.40	0.57	11.00	
2407.20	-58.93	-65.92	-6.99	0.38	11.41	

11 Mbps CHANNEL 1						
2407.25	-58.93	-66.21	-7.28	0.67	11.12	
2407.30	-59.07	-66.62	-7.55	0.41	10.85	
2407.35	-58.84	-67.20	-8.36	0.54	10.04	
2407.40	-58.92	-66.48	-7.56	0.75	10.84	
2407.45	-58.95	-66.42	-7.47	0.51	10.93	
2407.50	-58.93	-66.39	-7.46	0.41	10.94	
2407.55	-58.95	-66.47	-7.52	0.38	10.88	
2407.60	-59.02	-65.86	-6.84	0.83	11.56	
2407.65	-58.91	-66.00	-7.09	0.57	11.31	
2407.70	-58.95	-65.65	-6.70	0.73	11.70	
2407.75	-58.95	-66.74	-7.79	0.46	10.61	
2407.80	-58.82	-65.11	-6.29	0.51	12.11	
2407.85	-58.92	-65.09	-6.17	0.67	12.23	
2407.90	-58.79	-65.02	-6.23	0.51	12.17	
2407.95	-58.73	-65.02	-6.29	0.57	12.11	
2408.00	-58.92	-65.85	-6.93	0.41	11.47	
2408.05	-58.93	-66.06	-7.13	0.97	11.27	
2408.10	-59.00	-66.00	-7.00	0.45	11.40	
2408.15	-58.94	-66.05	-7.11	0.38	11.29	
2408.20	-58.95	-67.10	-8.15	0.51	10.25	
2408.25	-58.86	-66.40	-7.54	0.51	10.86	
2408.30	-58.92	-65.47	-6.55	0.59	11.85	
2408.35	-58.80	-65.04	-6.24	0.78	12.16	
2408.40	-58.91	-65.75	-6.84	0.94	11.56	
2408.45	-58.88	-66.27	-7.39	0.60	11.01	
2408.50	-59.04	-65.46	-6.42	0.99	11.98	
2408.55	-58.81	-65.25	-6.44	0.68	11.96	
2408.60	-58.96	-65.63	-6.67	0.89	11.73	
2408.65	-58.82	-64.19	-5.37	0.95	13.03	
2408.70	-58.94	-64.82	-5.88	0.64	12.52	
2408.75	-58.92	-65.58	-6.66	0.97	11.74	
2408.80	-58.81	-65.54	-6.73	0.60	11.67	
2408.85	-58.87	-65.28	-6.41	0.57	11.99	
2408.90	-58.92	-65.05	-6.13	0.92	12.27	
2408.95	-58.82	-65.10	-6.28	0.83	12.12	
2409.00	-58.91	-66.13	-7.22	0.41	11.18	
2409.05	-58.87	-66.13	-7.26	0.54	11.14	
2409.10	-58.87	-65.46	-6.59	0.81	11.81	
2409.15	-58.80	-66.52	-7.72	0.59	10.68	
2409.20	-58.88	-66.32	-7.44	0.41	10.96	
2409.25	-58.86	-66.58	-7.72	0.78	10.68	
2409.30	-58.83	-66.49	-7.66	0.83	10.74	

11 Mbps CHANNEL 1						
2409.35	-58.93	-66.54	-7.61	0.70	10.79	
2409.40	-58.91	-67.11	-8.20	0.64	10.20	
2409.45	-58.94	-66.50	-7.56	0.86	10.84	
2409.50	-58.90	-67.10	-8.20	0.51	10.20	
2409.55	-58.92	-67.66	-8.74	0.41	9.66	---
2409.60	-58.87	-67.08	-8.21	0.70	10.19	---
2409.65	-58.91	-67.40	-8.49	0.38	9.91	---
2409.70	-58.95	-67.09	-8.14	0.54	10.26	---
2409.75	-58.84	-67.38	-8.54	0.45	9.86	---
2409.80	-58.84	-67.48	-8.64	0.38	9.76	---
2409.85	-58.82	-66.47	-7.65	0.48	10.75	
2409.90	-58.92	-66.75	-7.83	0.57	10.57	
2409.95	-58.82	-66.55	-7.73	0.73	10.67	
2410.00	-58.89	-66.84	-7.95	0.38	10.45	
2410.05	-58.94	-67.17	-8.23	0.48	10.17	---
2410.10	-58.87	-68.08	-9.21	0.64	9.19	---
2410.15	-58.93	-68.09	-9.16	0.70	9.24	---
2410.20	-62.08	-69.64	-7.56	0.89	10.84	
2410.25	-58.74	-67.99	-9.25	0.79	9.15	---
2410.30	-58.94	-67.87	-8.93	0.70	9.47	---
2410.35	-58.88	-67.88	-9.00	0.67	9.40	---
2410.40	-58.93	-67.69	-8.76	0.79	9.64	---
2410.45	-58.89	-67.54	-8.65	0.54	9.75	---
2410.50	-58.84	-67.69	-8.85	0.38	9.55	---
2410.55	-58.82	-67.02	-8.20	0.38	10.20	---
2410.60	-58.84	-66.88	-8.04	0.54	10.36	
2410.65	-58.85	-66.70	-7.85	0.54	10.55	
2410.70	-58.88	-66.89	-8.01	0.41	10.39	
2410.75	-58.82	-66.05	-7.23	0.45	11.17	
2410.80	-58.85	-65.54	-6.69	0.47	11.71	
2410.85	-58.78	-66.02	-7.24	0.51	11.16	
2410.90	-58.85	-66.77	-7.92	0.45	10.48	
2410.95	-58.86	-66.41	-7.55	0.38	10.85	
2411.00	-58.85	-66.50	-7.65	0.48	10.75	
2411.05	-58.86	-65.72	-6.86	0.92	11.54	
2411.10	-58.88	-65.99	-7.11	0.38	11.29	
2411.15	-59.01	-67.09	-8.08	0.38	10.32	
2411.20	-58.86	-66.51	-7.65	0.73	10.75	
2411.25	-58.88	-66.08	-7.20	0.67	11.20	
2411.30	-58.83	-66.56	-7.73	0.86	10.67	
2411.35	-58.86	-67.04	-8.18	0.45	10.22	
2411.40	-58.88	-67.18	-8.30	0.48	10.10	

11 Mbps CHANNEL 1						
2411.45	-58.92	-67.10	-8.18	0.48	10.22	
2411.50	-58.89	-65.90	-7.01	0.67	11.39	
2411.55	-58.88	-65.56	-6.68	0.83	11.72	
2411.60	-58.92	-66.13	-7.21	0.48	11.19	
2411.65	-58.95	-66.28	-7.33	0.67	11.07	
2411.70	-58.78	-65.86	-7.08	0.41	11.32	
2411.75	-58.92	-66.74	-7.82	0.48	10.58	
2411.80	-58.87	-67.05	-8.18	0.48	10.22	
2411.85	-59.12	-67.45	-8.33	0.38	10.07	
2411.90	-59.15	-67.20	-8.05	0.41	10.35	---
2411.95	-59.16	-67.91	-8.75	0.57	9.65	---
2412.00	-59.07	-67.80	-8.73	0.41	9.67	---
2412.05	-59.12	-68.33	-9.21	0.45	9.19	---
2412.10	-59.18	-67.96	-8.78	0.41	9.62	---
2412.15	-59.17	-68.23	-9.06	0.45	9.34	---
2412.20	-58.84	-67.51	-8.67	0.73	9.73	---
2412.25	-58.77	-67.65	-8.88	0.67	9.52	---
2412.30	-58.87	-67.63	-8.76	0.38	9.64	---
2412.35	-58.86	-66.66	-7.80	0.48	10.60	---
2412.40	-58.88	-67.20	-8.32	0.64	10.08	***
2412.45	-58.86	-67.54	-8.68	0.38	9.72	---
2412.50	-58.87	-66.73	-7.86	0.38	10.54	
2412.55	-58.85	-67.60	-8.75	0.60	9.65	---
2412.60	-58.90	-67.52	-8.62	0.54	9.78	---
2412.65	-58.89	-67.66	-8.77	0.54	9.63	---
2412.70	-58.95	-67.78	-8.83	0.38	9.57	---
2412.75	-58.92	-67.83	-8.91	0.54	9.49	---
2412.80	-59.03	-67.71	-8.68	0.64	9.72	---
2412.85	-59.08	-67.36	-8.28	0.48	10.12	
2412.90	-59.08	-67.76	-8.68	0.38	9.72	---
2412.95	-59.04	-68.10	-9.06	0.57	9.34	---
2413.00	-59.03	-67.01	-7.98	0.48	10.42	---
2413.05	-59.02	-66.86	-7.84	0.67	10.56	---
2413.10	-58.92	-66.83	-7.91	0.86	10.49	
2413.15	-58.94	-66.40	-7.46	0.76	10.94	
2413.20	-58.92	-66.72	-7.80	0.41	10.60	
2413.25	-58.88	-66.66	-7.78	0.60	10.62	
2413.30	-58.95	-66.01	-7.06	0.48	11.34	
2413.35	-58.85	-66.60	-7.75	0.83	10.65	
2413.40	-59.23	-67.07	-7.84	0.76	10.56	
2413.45	-58.86	-66.57	-7.71	0.70	10.69	
2413.50	-58.87	-66.98	-8.11	0.83	10.29	

11 Mbps CHANNEL 1						
2413.55	-58.91	-66.95	-8.04	0.41	10.36	
2413.60	-58.94	-66.65	-7.71	0.86	10.69	
2413.65	-58.96	-67.58	-8.62	0.60	9.78	
2413.70	-58.89	-67.51	-8.62	0.38	9.78	
2413.75	-59.02	-67.31	-8.29	0.60	10.11	
2413.80	-58.85	-66.38	-7.53	0.67	10.87	
2413.85	-58.98	-66.92	-7.94	0.51	10.46	
2413.90	-58.98	-67.10	-8.12	0.48	10.28	
2413.95	-59.02	-66.92	-7.90	0.38	10.50	
2414.00	-59.25	-66.18	-6.93	0.79	11.47	
2414.05	-59.04	-66.33	-7.29	0.70	11.11	
2414.10	-59.05	-66.52	-7.47	0.41	10.93	
2414.15	-58.97	-66.08	-7.11	0.38	11.29	
2414.20	-59.02	-65.64	-6.62	0.38	11.78	
2414.25	-59.09	-65.50	-6.41	0.51	11.99	
2414.30	-58.95	-66.01	-7.06	0.38	11.34	
2414.35	-59.00	-66.62	-7.62	0.38	10.78	
2414.40	-59.00	-66.33	-7.33	0.67	11.07	
2414.45	-58.89	-66.39	-7.50	0.99	10.90	
2414.50	-59.02	-67.15	-8.13	0.70	10.27	
2414.55	-59.03	-67.04	-8.01	0.48	10.39	---
2414.60	-59.00	-67.61	-8.61	0.83	9.79	---
2414.65	-59.03	-67.85	-8.82	0.41	9.58	---
2414.70	-59.30	-68.25	-8.95	0.72	9.45	---
2414.75	-59.18	-66.90	-7.72	0.60	10.68	
2414.80	-59.14	-66.74	-7.60	0.79	10.80	
2414.85	-59.04	-67.36	-8.32	0.41	10.08	---
2414.90	-59.20	-69.00	-9.80	0.84	8.60	---
2414.95	-59.19	-68.59	-9.40	0.73	9.00	---
2415.00	-59.15	-68.49	-9.34	0.81	9.06	---
2415.05	-59.17	-68.73	-9.56	0.68	8.84	---
2415.10	-59.17	-68.28	-9.11	0.41	9.29	---
2415.15	-59.27	-67.92	-8.65	0.45	9.75	---
2415.20	-59.29	-67.76	-8.47	0.45	9.93	---
2415.25	-59.33	-68.25	-8.92	0.75	9.48	---
2415.30	-59.29	-68.17	-8.88	0.72	9.52	---
2415.35	-59.32	-68.02	-8.70	0.89	9.70	---
2415.40	-59.35	-68.42	-9.07	0.92	9.33	---
2415.45	-59.35	-69.50	-10.15	0.89	8.25	---
2415.50	-59.27	-68.42	-9.15	0.38	9.25	---
2415.55	-58.95	-68.08	-9.13	0.73	9.27	---
2415.60	-59.37	-68.87	-9.50	0.51	8.90	---

11 Mbps CHANNEL 1						
2415.65	-59.39	-67.80	-8.41	0.60	9.99	---
2415.70	-59.45	-68.34	-8.89	0.38	9.51	---
2415.75	-59.32	-68.43	-9.11	0.84	9.29	---
2415.80	-59.40	-68.64	-9.24	0.41	9.16	---
2415.85	-59.36	-69.08	-9.72	0.60	8.68	---
2415.90	-59.40	-68.93	-9.53	0.67	8.87	---
2415.95	-59.22	-68.14	-8.92	0.48	9.48	---
2416.00	-59.05	-68.77	-9.72	0.78	8.68	---
2416.05	-59.07	-68.29	-9.22	0.81	9.18	---
2416.10	-59.12	-68.21	-9.09	0.86	9.31	---
2416.15	-59.11	-68.06	-8.95	0.38	9.45	---
2416.20	-59.10	-67.34	-8.24	0.60	10.16	
2416.25	-59.01	-66.41	-7.40	0.51	11.00	
2416.30	-58.96	-66.31	-7.35	0.48	11.05	
2416.35	-58.92	-66.04	-7.12	0.89	11.28	
2416.40	-59.00	-66.17	-7.17	0.73	11.23	
2416.45	-58.94	-66.25	-7.31	0.89	11.09	
2416.50	-59.06	-65.85	-6.79	0.54	11.61	
2416.55	-58.97	-66.43	-7.46	0.76	10.94	
2416.60	-58.99	-66.46	-7.47	0.38	10.93	
2416.65	-59.00	-66.35	-7.35	0.50	11.05	
2416.70	-59.01	-66.51	-7.50	0.67	10.90	
2416.75	-59.12	-66.37	-7.25	0.57	11.15	
2416.80	-59.10	-66.09	-6.99	0.79	11.41	
2416.85	-59.00	-65.68	-6.68	0.57	11.72	
2416.90	-59.03	-65.93	-6.90	0.41	11.50	
2416.95	-59.10	-66.75	-7.65	0.70	10.75	
2417.00	-59.08	-66.59	-7.51	0.67	10.89	
2417.05	-59.29	-65.50	-6.21	0.79	12.19	
2417.10	-59.04	-65.28	-6.24	0.38	12.16	
2417.15	-59.07	-65.30	-6.23	0.86	12.17	
2417.20	-58.99	-64.95	-5.96	0.73	12.44	
2417.25	-58.95	-64.58	-5.63	0.48	12.77	
2417.30	-59.04	-64.42	-5.38	0.51	13.02	
2417.35	-58.94	-64.47	-5.53	0.48	12.87	
2417.40	-59.06	-64.85	-5.79	0.70	12.61	
2417.45	-59.05	-64.92	-5.87	0.54	12.53	
2417.50	-59.08	-65.31	-6.23	0.70	12.17	
2417.55	-59.05	-65.27	-6.22	0.92	12.18	
2417.60	-59.00	-64.82	-5.82	0.67	12.58	
2417.65	-58.98	-65.24	-6.26	0.73	12.14	
2417.70	-58.95	-65.06	-6.11	0.48	12.29	

11 Mbps CHANNEL 1						
2417.75	-58.95	-64.85	-5.90	0.41	12.50	
2417.80	-58.99	-65.10	-6.11	0.70	12.29	
2417.85	-59.00	-65.23	-6.23	0.79	12.17	
2417.90	-59.06	-65.72	-6.66	0.70	11.74	
2417.95	-59.03	-66.04	-7.01	0.48	11.39	
2418.00	-59.04	-66.42	-7.38	0.57	11.02	
2418.05	-59.10	-66.41	-7.31	0.51	11.09	
2418.10	-59.07	-66.50	-7.43	0.51	10.97	
2418.15	-59.09	-66.98	-7.89	0.51	10.51	
2418.20	-59.01	-66.64	-7.63	0.38	10.77	
2418.25	-59.24	-66.94	-7.70	0.41	10.70	
2418.30	-58.93	-66.74	-7.81	0.70	10.59	
2418.35	-58.95	-66.60	-7.65	0.91	10.75	
2418.40	-59.02	-66.45	-7.43	0.48	10.97	
2418.45	-58.98	-66.85	-7.87	0.51	10.53	
2418.50	-58.94	-66.41	-7.47	0.57	10.93	
2418.55	-58.96	-66.28	-7.32	0.54	11.08	
2418.60	-59.00	-65.49	-6.49	0.38	11.91	
2418.65	-59.03	-65.32	-6.29	0.45	12.11	
2418.70	-59.24	-65.73	-6.49	0.91	11.91	
2418.75	-59.03	-64.67	-5.64	0.54	12.76	
2418.80	-59.01	-64.61	-5.60	0.92	12.80	
2418.85	-58.95	-64.51	-5.56	0.64	12.84	
2418.90	-58.95	-64.85	-5.90	0.84	12.50	
2418.95	-59.01	-65.23	-6.22	0.83	12.18	
2419.00	-58.93	-64.51	-5.58	0.97	12.82	
2419.05	-58.96	-64.92	-5.96	0.59	12.44	
2419.10	-58.97	-65.00	-6.03	0.57	12.37	
2419.15	-58.99	-64.80	-5.81	0.48	12.59	
2419.20	-59.01	-64.33	-5.32	0.51	13.08	
2419.25	-59.13	-64.30	-5.17	0.64	13.23	
2419.30	-58.99	-63.81	-4.82	0.92	13.58	
2419.35	-58.99	-63.68	-4.69	0.41	13.71	
2419.40	-59.19	-63.60	-4.41	0.79	13.99	
2419.45	-58.98	-63.18	-4.20	0.60	14.20	
2419.50	-59.02	-63.35	-4.33	0.45	14.07	
2419.55	-59.10	-62.85	-3.75	0.60	14.65	
2419.60	-59.10	-63.01	-3.91	0.83	14.49	
2419.65	-59.10	-63.55	-4.45	0.45	13.95	
2419.70	-59.11	-62.90	-3.79	0.94	14.61	
2419.75	-59.24	-62.79	-3.55	0.91	14.85	
2419.80	-59.22	-62.66	-3.44	0.73	14.96	

11 Mbps CHANNEL 1						
2419.85	-59.24	-62.62	-3.38	0.38	15.02	
2419.90	-59.29	-62.80	-3.51	0.72	14.89	
2419.95	-59.33	-63.32	-3.99	0.73	14.41	
2420.00	-59.27	-63.29	-4.02	0.79	14.38	
2420.05	-59.33	-63.80	-4.47	0.67	13.93	
2420.10	-59.34	-63.56	-4.22	0.54	14.18	
2420.15	-59.22	-62.83	-3.61	0.83	14.79	
2420.20	-59.20	-62.93	-3.73	0.64	14.67	
2420.25	-59.26	-63.66	-4.40	0.57	14.00	
2420.30	-59.21	-63.05	-3.84	0.48	14.56	
2420.35	-59.25	-63.07	-3.82	0.86	14.58	
2420.40	-59.27	-63.51	-4.24	0.51	14.16	
2420.45	-59.19	-63.85	-4.66	0.38	13.74	
2420.50	-59.17	-63.49	-4.32	0.41	14.08	
2420.55	-58.92	-63.54	-4.62	0.89	13.78	
2420.60	-59.17	-63.09	-3.92	0.95	14.48	
2420.65	-59.12	-63.04	-3.92	0.83	14.48	
2420.70	-59.07	-62.96	-3.89	0.94	14.51	
2420.75	-59.19	-62.94	-3.75	0.83	14.65	
2420.80	-59.15	-62.98	-3.83	0.60	14.57	
2420.85	-59.17	-63.02	-3.85	0.41	14.55	
2420.90	-59.11	-62.70	-3.59	0.64	14.81	
2420.95	-59.13	-62.68	-3.55	0.38	14.85	
2421.00	-59.16	-62.14	-2.98	0.48	15.42	
2421.05	-59.18	-62.61	-3.43	0.99	14.97	
2421.10	-58.92	-62.41	-3.49	0.38	14.91	
2421.15	-59.06	-61.97	-2.91	0.41	15.49	
2421.20	-59.08	-61.28	-2.20	0.48	16.20	
2421.25	-59.02	-61.31	-2.29	0.38	16.11	
2421.30	-59.09	-61.38	-2.29	0.51	16.11	
2421.35	-59.22	-61.03	-1.81	0.48	16.59	
2421.40	-58.72	-60.57	-1.85	0.34	16.55	N/A
2421.45	-59.08	-61.27	-2.19	0.41	16.21	N/A
2421.50	-59.05	-60.94	-1.89	0.54	16.51	N/A
2421.55	-59.12	-61.17	-2.05	0.60	16.35	N/A
2421.60	-59.15	-60.45	-1.30	N/A	17.10	N/A
2421.65	-59.14	-60.74	-1.60	N/A	16.80	N/A
2421.70	-59.10	-60.38	-1.28	N/A	17.12	N/A
2421.75	-59.18	-60.63	-1.45	N/A	16.95	N/A
2421.80	-59.13	-60.71	-1.58	N/A	16.82	N/A
2421.85	-59.19	-60.63	-1.44	N/A	16.96	N/A
2421.90	-59.20	-60.75	-1.55	N/A	16.85	N/A

11 Mbps CHANNEL 1						
2421.95	-59.09	-60.30	-1.21	N/A	17.19	N/A
2422.00	-58.96	-60.99	-2.03	N/A	16.37	N/A
2422.05	-59.09	-60.69	-1.60	N/A	16.80	N/A
2422.10	-59.08	-59.09	-0.01	N/A	18.39	N/A
2422.15	-59.12	-58.92	0.20	N/A	18.60	N/A
2422.20	-59.12	-58.92	0.20	N/A	18.60	N/A
2422.25	-59.13	-59.09	0.04	N/A	18.44	N/A
2422.30	-59.12	-59.09	0.03	N/A	18.43	N/A
2422.35	-59.09	-59.09	0.00	N/A	18.40	N/A
2422.40	-59.10	-59.09	0.01	N/A	18.41	N/A
2422.45	-59.09	-59.09	0.00	N/A	18.40	N/A
2422.50	-59.14	-59.09	0.05	N/A	18.45	N/A
2422.55	-59.07	-59.09	-0.02	N/A	18.38	N/A
2422.60	-59.09	-59.09	0.00	N/A	18.40	N/A
2422.65	-59.12	-59.09	0.03	N/A	18.43	N/A
2422.70	-58.96	-59.09	-0.13	N/A	18.27	N/A
2422.75	-58.95	-59.09	-0.14	N/A	18.26	N/A
2422.80	-59.00	-58.92	0.08	N/A	18.48	N/A
2422.85	-59.03	-58.92	0.11	N/A	18.51	N/A
2422.90	-59.06	-59.09	-0.03	N/A	18.37	N/A
2422.95	-59.04	-58.92	0.12	N/A	18.52	N/A
2423.00	-58.88	-58.76	0.12	N/A	18.52	N/A

Processing Gain(dB) @20th Percentile = 10.42

11 Mbps CHANNEL 6						
Frequency(MHz)	Signal Power at rx	ammer Power at rx	J/S Ratio(dB)	PER	PG(dB)	Note
2426.00	-60.54	-60.77	-0.23	N/A	18.17	N/A
2426.05	-60.60	-60.43	0.17	N/A	18.57	N/A
2426.10	-60.59	-60.43	0.16	N/A	18.56	N/A
2426.15	-60.59	-58.27	2.32	N/A	20.72	N/A
2426.20	-60.52	-58.27	2.25	N/A	20.65	N/A
2426.25	-60.55	-58.43	2.12	N/A	20.52	N/A
2426.30	-60.55	-58.43	2.12	N/A	20.52	N/A
2426.35	-60.53	-58.27	2.26	N/A	20.66	N/A
2426.40	-60.53	-58.27	2.26	N/A	20.66	N/A
2426.45	-60.52	-58.27	2.25	N/A	20.65	N/A
2426.50	-60.52	-58.10	2.42	N/A	20.82	N/A
2426.55	-60.51	-57.93	2.58	N/A	20.98	N/A
2426.60	-60.54	-57.93	2.61	N/A	21.01	N/A
2426.65	-60.55	-58.10	2.45	N/A	20.85	N/A
2426.70	-60.55	-58.10	2.45	N/A	20.85	N/A
2426.75	-60.50	-58.10	2.40	N/A	20.80	N/A
2426.80	-60.53	-58.27	2.26	N/A	20.66	N/A
2426.85	-60.54	-58.43	2.11	N/A	20.51	N/A
2426.90	-60.51	-58.60	1.91	N/A	20.31	N/A
2426.95	-60.51	-58.10	2.41	N/A	20.81	N/A
2427.00	-60.54	-58.27	2.27	N/A	20.67	N/A
2427.05	-60.44	-58.27	2.17	N/A	20.57	N/A
2427.10	-60.48	-58.43	2.05	N/A	20.45	N/A
2427.15	-60.51	-58.43	2.08	N/A	20.48	N/A
2427.20	-60.38	-58.10	2.28	N/A	20.68	N/A
2427.25	-60.42	-58.93	1.49	N/A	19.89	N/A
2427.30	-60.41	-58.10	2.31	N/A	20.71	N/A
2427.35	-60.43	-58.10	2.33	N/A	20.73	N/A
2427.40	-60.49	-58.10	2.39	N/A	20.79	N/A
2427.45	-60.44	-58.10	2.34	N/A	20.74	N/A
2427.50	-60.45	-58.10	2.35	N/A	20.75	N/A
2427.55	-60.46	-58.10	2.36	N/A	20.76	N/A
2427.60	-60.35	-57.93	2.42	N/A	20.82	N/A
2427.65	-60.36	-57.93	2.43	N/A	20.83	N/A
2427.70	-60.46	-58.27	2.19	N/A	20.59	N/A
2427.75	-60.52	-58.27	2.25	N/A	20.65	N/A
2427.80	-60.47	-58.10	2.37	N/A	20.77	N/A
2427.85	-60.47	-58.27	2.20	N/A	20.60	N/A
2427.90	-60.57	-58.43	2.14	N/A	20.54	N/A
2427.95	-60.57	-58.27	2.30	N/A	20.70	N/A
2428.00	-60.47	-58.27	2.20	N/A	20.60	N/A

11 Mbps CHANNEL 6						
2428.05	-60.41	-58.43	1.98	N/A	20.38	N/A
2428.10	-60.57	-60.43	0.14	N/A	18.54	N/A
2428.15	-60.52	-60.43	0.09	N/A	18.49	N/A
2428.20	-60.57	-60.60	-0.03	N/A	18.37	N/A
2428.25	-60.38	-60.60	-0.22	N/A	18.18	N/A
2428.30	-60.46	-59.60	0.86	N/A	19.26	N/A
2428.35	-60.53	-60.10	0.43	0.54	18.83	N/A
2428.40	-59.99	-59.60	0.39	0.80	18.79	N/A
2428.45	-60.00	-61.45	-1.45	0.25	16.95	
2428.50	-60.36	-61.88	-1.52	0.33	16.88	N/A
2428.55	-60.30	-61.95	-1.65	0.68	16.75	N/A
2428.60	-60.30	-61.79	-1.49	0.89	16.91	
2428.65	-60.40	-62.19	-1.79	0.83	16.61	
2428.70	-60.38	-62.27	-1.89	0.84	16.51	
2428.75	-60.28	-62.74	-2.46	0.86	15.94	
2428.80	-60.30	-61.77	-1.47	0.67	16.93	
2428.85	-60.52	-63.12	-2.60	0.41	15.80	
2428.90	-60.46	-63.76	-3.30	0.67	15.10	
2428.95	-60.44	-63.41	-2.97	0.67	15.43	
2429.00	-60.53	-63.82	-3.29	0.84	15.11	
2429.05	-60.49	-63.33	-2.84	0.48	15.56	
2429.10	-60.42	-63.83	-3.41	0.83	14.99	
2429.15	-60.51	-63.36	-2.85	0.64	15.55	
2429.20	-60.51	-63.39	-2.88	0.67	15.52	
2429.25	-60.27	-63.20	-2.93	0.54	15.47	
2429.30	-60.28	-64.19	-3.91	0.51	14.49	
2429.35	-60.06	-63.32	-3.26	0.67	15.14	
2429.40	-60.22	-64.33	-4.11	0.70	14.29	
2429.45	-60.16	-64.15	-3.99	0.54	14.41	
2429.50	-59.94	-64.26	-4.32	0.57	14.08	
2429.55	-60.29	-64.57	-4.28	0.79	14.12	
2429.60	-60.36	-64.95	-4.59	0.76	13.81	
2429.65	-59.83	-64.55	-4.72	0.60	13.68	
2429.70	-59.80	-64.68	-4.88	0.54	13.52	
2429.75	-59.76	-64.60	-4.84	0.38	13.56	
2429.80	-60.18	-65.48	-5.30	0.67	13.10	
2429.85	-60.19	-64.82	-4.63	0.79	13.77	
2429.90	-60.38	-65.92	-5.54	0.86	12.86	
2429.95	-60.29	-65.68	-5.39	0.38	13.01	
2430.00	-60.28	-65.30	-5.02	0.94	13.38	
2430.05	-60.30	-65.60	-5.30	0.73	13.10	
2430.10	-60.35	-65.60	-5.25	0.41	13.15	

11 Mbps CHANNEL 6						
2430.15	-60.33	-63.27	-2.94	0.60	15.46	
2430.20	-60.31	-64.52	-4.21	0.86	14.19	
2430.25	-60.26	-64.67	-4.41	0.99	13.99	
2430.30	-60.31	-64.65	-4.34	0.64	14.06	
2430.35	-60.30	-65.35	-5.05	0.83	13.35	
2430.40	-60.25	-65.60	-5.35	0.76	13.05	
2430.45	-60.39	-65.65	-5.26	0.73	13.14	
2430.50	-60.28	-66.01	-5.73	0.79	12.67	
2430.55	-60.31	-65.50	-5.19	0.60	13.21	
2430.60	-60.29	-65.53	-5.24	0.41	13.16	
2430.65	-60.21	-65.96	-5.75	0.70	12.65	
2430.70	-60.35	-65.61	-5.26	0.64	13.14	
2430.75	-60.30	-66.34	-6.04	0.64	12.36	
2430.80	-60.29	-65.82	-5.53	0.45	12.87	
2430.85	-60.21	-66.48	-6.27	0.48	12.13	
2430.90	-60.32	-66.34	-6.02	0.95	12.38	
2430.95	-60.19	-65.92	-5.73	0.60	12.67	
2431.00	-60.26	-65.63	-5.37	0.79	13.03	
2431.05	-60.18	-65.96	-5.78	0.45	12.62	
2431.10	-60.27	-65.71	-5.44	0.64	12.96	
2431.15	-60.29	-65.71	-5.42	0.51	12.98	
2431.20	-60.19	-65.55	-5.36	0.45	13.04	
2431.25	-60.29	-65.19	-4.90	0.45	13.50	
2431.30	-60.20	-65.18	-4.98	0.86	13.42	
2431.35	-60.19	-65.92	-5.73	0.45	12.67	
2431.40	-60.26	-66.21	-5.95	0.41	12.45	
2431.45	-60.23	-65.33	-5.10	0.64	13.30	
2431.50	-60.20	-65.06	-4.86	0.54	13.54	
2431.55	-60.29	-64.99	-4.70	0.89	13.70	
2431.60	-60.22	-65.79	-5.57	0.41	12.83	
2431.65	-60.33	-65.40	-5.07	0.89	13.33	
2431.70	-60.14	-66.27	-6.13	0.70	12.27	
2431.75	-60.19	-66.36	-6.17	0.38	12.23	
2431.80	-60.20	-66.90	-6.70	0.48	11.70	
2431.85	-59.78	-65.90	-6.12	0.73	12.28	
2431.90	-60.26	-66.65	-6.39	0.48	12.01	
2431.95	-60.33	-67.01	-6.68	0.57	11.72	
2432.00	-60.43	-67.52	-7.09	0.73	11.31	
2432.05	-60.44	-68.14	-7.70	0.76	10.70	
2432.10	-60.41	-67.67	-7.26	0.57	11.14	
2432.15	-60.40	-67.44	-7.04	0.70	11.36	
2432.20	-60.30	-67.17	-6.87	0.83	11.53	

11 Mbps CHANNEL 6						
2432.25	-60.18	-67.72	-7.54	0.86	10.86	
2432.30	-60.07	-67.58	-7.51	0.57	10.89	
2432.35	-60.13	-67.92	-7.79	0.60	10.61	
2432.40	-60.12	-67.57	-7.45	0.99	10.95	
2432.45	-60.04	-67.13	-7.09	0.57	11.31	
2432.50	-60.08	-67.24	-7.16	0.39	11.24	
2432.55	-60.19	-67.06	-6.87	0.39	11.53	
2432.60	-60.05	-67.18	-7.13	0.79	11.27	
2432.65	-59.94	-66.40	-6.46	0.51	11.94	
2432.70	-59.95	-67.23	-7.28	0.60	11.12	
2432.75	-60.09	-66.88	-6.79	0.45	11.61	
2432.80	-60.11	-66.02	-5.91	0.64	12.49	
2432.85	-59.95	-66.13	-6.18	0.38	12.22	
2432.90	-59.85	-66.94	-7.09	0.51	11.31	
2432.95	-59.92	-67.13	-7.21	0.95	11.19	
2433.00	-59.96	-68.03	-8.07	0.84	10.33	
2433.05	-60.05	-67.27	-7.22	0.67	11.18	
2433.10	-60.06	-68.13	-8.07	0.48	10.33	
2433.15	-59.94	-67.82	-7.88	0.83	10.52	
2433.20	-59.95	-67.18	-7.22	0.38	11.18	
2433.25	-59.92	-67.50	-7.58	0.41	10.82	
2433.30	-60.09	-68.07	-7.98	0.48	10.42	
2433.35	-60.00	-66.83	-6.83	0.48	11.57	
2433.40	-59.95	-66.74	-6.79	0.67	11.61	
2433.45	-59.91	-67.08	-7.17	0.86	11.23	
2433.50	-60.10	-67.60	-7.50	0.79	10.90	
2433.55	-59.90	-67.42	-7.52	0.86	10.88	
2433.60	-59.97	-67.07	-7.10	0.54	11.30	
2433.65	-59.98	-66.32	-6.34	0.70	12.06	
2433.70	-60.13	-66.71	-6.58	0.38	11.82	
2433.75	-60.11	-66.17	-6.06	0.67	12.34	
2433.80	-60.03	-66.65	-6.62	0.45	11.78	
2433.85	-60.14	-67.20	-7.06	0.70	11.34	
2433.90	-59.87	-66.76	-6.89	0.57	11.51	
2433.95	-59.93	-67.57	-7.64	0.48	10.76	
2434.00	-60.04	-67.44	-7.40	0.72	11.00	
2434.05	-59.97	-67.88	-7.91	0.54	10.49	
2434.10	-60.06	-66.97	-6.91	0.86	11.49	
2434.15	-60.15	-67.83	-7.68	0.89	10.72	
2434.20	-60.18	-67.15	-6.97	0.67	11.43	
2434.25	-59.94	-67.30	-7.36	0.70	11.04	
2434.30	-59.88	-67.20	-7.32	0.60	11.08	

11 Mbps CHANNEL 6						
2434.35	-60.31	-67.98	-7.67	0.76	10.73	
2434.40	-59.86	-67.47	-7.61	0.89	10.79	---
2434.45	-59.85	-67.92	-8.07	0.89	10.33	---
2434.50	-59.88	-68.60	-8.72	0.95	9.68	---
2434.55	-59.93	-68.07	-8.14	0.41	10.26	---
2434.60	-59.88	-68.33	-8.45	0.73	9.95	---
2434.65	-59.90	-68.24	-8.34	0.70	10.06	---
2434.70	-59.99	-68.72	-8.73	0.41	9.67	---
2434.75	-59.87	-67.45	-7.58	0.76	10.82	---
2434.80	-59.94	-67.73	-7.79	0.73	10.61	
2434.85	-59.93	-67.72	-7.79	0.64	10.61	
2434.90	-59.92	-67.39	-7.47	0.73	10.93	
2434.95	-59.93	-68.24	-8.31	0.76	10.09	---
2435.00	-59.95	-68.26	-8.31	0.60	10.09	---
2435.05	-59.97	-67.86	-7.89	0.41	10.51	---
2435.10	-59.89	-67.77	-7.88	0.38	10.52	---
2435.15	-59.90	-67.93	-8.03	0.51	10.37	---
2435.20	-59.85	-68.61	-8.76	0.73	9.64	---
2435.25	-59.88	-68.28	-8.40	0.99	10.00	---
2435.30	-59.97	-68.96	-8.99	0.48	9.41	---
2435.35	-59.79	-68.16	-8.37	0.70	10.03	---
2435.40	-59.80	-68.35	-8.55	0.38	9.85	---
2435.45	-59.93	-68.39	-8.46	0.89	9.94	---
2435.50	-59.93	-68.18	-8.25	0.57	10.15	---
2435.55	-59.78	-67.79	-8.01	0.83	10.39	---
2435.60	-59.91	-67.89	-7.98	0.38	10.42	
2435.65	-60.25	-67.98	-7.73	0.38	10.67	
2435.70	-60.21	-66.82	-6.61	0.64	11.80	
2435.75	-60.41	-67.33	-6.92	0.99	11.48	
2435.80	-59.98	-66.68	-6.70	0.54	11.70	
2435.85	-59.86	-66.35	-6.49	0.67	11.91	
2435.90	-59.93	-66.72	-6.79	0.76	11.61	
2435.95	-59.90	-67.53	-7.63	0.73	10.77	
2436.00	-59.87	-66.98	-7.11	0.51	11.29	
2436.05	-59.95	-67.60	-7.65	0.89	10.75	
2436.10	-59.85	-66.83	-6.98	0.54	11.42	
2436.15	-59.80	-67.04	-7.24	0.73	11.16	
2436.20	-59.94	-67.53	-7.59	0.99	10.81	
2436.25	-60.00	-68.01	-8.01	0.67	10.39	
2436.30	-59.96	-67.91	-7.95	0.83	10.45	---
2436.35	-59.90	-67.86	-7.96	0.95	10.44	---
2436.40	-59.84	-68.22	-8.38	0.79	10.02	---

11 Mbps CHANNEL 6						
2436.45	-59.80	-67.62	-7.82	0.83	10.58	
2436.50	-60.16	-67.89	-7.73	0.73	10.67	---
2436.55	-59.93	-67.36	-7.43	0.67	10.97	
2436.60	-59.92	-67.39	-7.47	0.92	10.93	
2436.65	-59.87	-68.29	-8.42	0.70	9.98	---
2436.70	-59.91	-68.17	-8.26	0.73	10.14	---
2436.75	-59.88	-68.56	-8.68	0.92	9.72	---
2436.80	-59.92	-68.61	-8.69	0.92	9.71	---
2436.85	-60.55	-69.93	-9.38	0.99	9.02	---
2436.90	-60.51	-70.08	-9.57	0.70	8.83	---
2436.95	-60.46	-69.74	-9.28	0.45	9.12	---
2437.00	-60.49	-70.57	-10.08	0.89	8.32	---
2437.05	-60.51	-69.62	-9.11	0.59	9.29	---
2437.10	-60.49	-69.87	-9.38	0.67	9.02	---
2437.15	-60.58	-69.58	-9.00	0.38	9.40	---
2437.20	-59.96	-69.08	-9.12	0.76	9.28	---
2437.25	-60.12	-69.74	-9.62	0.60	8.78	---
2437.30	-59.87	-68.51	-8.64	0.45	9.76	---
2437.35	-59.93	-67.97	-8.04	0.79	10.36	---
2437.40	-59.89	-67.52	-7.63	0.67	10.77	***
2437.45	-59.78	-67.54	-7.76	0.73	10.64	---
2437.50	-60.12	-68.18	-8.06	0.57	10.34	---
2437.55	-59.86	-67.94	-8.08	0.83	10.32	---
2437.60	-59.80	-68.32	-8.52	0.89	9.88	---
2437.65	-59.87	-68.27	-8.40	0.86	10.00	---
2437.70	-59.80	-68.32	-8.52	0.67	9.88	---
2437.75	-60.40	-68.59	-8.19	0.99	10.21	---
2437.80	-59.91	-68.13	-8.22	0.45	10.18	---
2437.85	-59.81	-67.75	-7.94	0.86	10.46	
2437.90	-59.93	-67.88	-7.95	0.38	10.45	
2437.95	-59.76	-66.92	-7.16	0.89	11.24	
2438.00	-59.85	-66.95	-7.10	0.79	11.30	
2438.05	-59.90	-66.67	-6.77	0.79	11.63	
2438.10	-59.94	-67.24	-7.30	0.38	11.10	
2438.15	-59.88	-66.55	-6.67	0.95	11.73	
2438.20	-59.82	-66.14	-6.32	0.45	12.08	
2438.25	-59.87	-66.49	-6.62	0.92	11.78	
2438.30	-59.89	-66.83	-6.94	0.48	11.46	
2438.35	-59.89	-66.39	-6.50	0.48	11.90	
2438.40	-59.88	-66.19	-6.31	0.89	12.09	
2438.45	-59.89	-67.08	-7.19	0.73	11.21	
2438.50	-60.37	-68.14	-7.77	0.73	10.63	

11 Mbps CHANNEL 6						
2438.55	-59.77	-66.95	-7.18	0.48	11.22	
2438.60	-59.77	-67.36	-7.59	0.67	10.81	
2438.65	-59.86	-67.59	-7.73	0.76	10.67	
2438.70	-59.88	-67.83	-7.95	0.38	10.45	
2438.75	-59.89	-67.68	-7.79	0.48	10.61	
2438.80	-59.83	-66.88	-7.05	0.57	11.35	
2438.85	-59.83	-67.60	-7.77	0.99	10.63	
2438.90	-59.79	-67.12	-7.33	0.41	11.07	
2438.95	-59.85	-67.60	-7.75	0.57	10.65	
2439.00	-59.89	-66.54	-6.65	0.48	11.75	
2439.05	-59.97	-67.52	-7.55	0.57	10.85	
2439.10	-60.05	-66.85	-6.80	0.41	11.60	
2439.15	-59.89	-66.73	-6.84	0.41	11.56	
2439.20	-59.81	-67.00	-7.19	0.38	11.21	
2439.25	-59.86	-66.58	-6.72	0.89	11.68	
2439.30	-59.91	-66.95	-7.04	0.86	11.36	
2439.35	-60.41	-68.52	-8.11	0.89	10.29	
2439.40	-59.93	-67.83	-7.90	0.95	10.50	
2439.45	-59.82	-67.96	-8.14	0.70	10.26	---
2439.50	-60.31	-68.74	-8.43	0.99	9.97	---
2439.55	-59.84	-68.66	-8.82	0.45	9.58	---
2439.60	-60.36	-68.91	-8.55	0.99	9.85	---
2439.65	-60.28	-68.61	-8.33	0.38	10.07	---
2439.70	-60.34	-68.38	-8.04	0.54	10.36	---
2439.75	-60.14	-69.63	-9.49	0.54	8.91	---
2439.80	-60.29	-68.57	-8.28	0.38	10.12	---
2439.85	-59.98	-69.17	-9.19	0.86	9.21	---
2439.90	-60.34	-68.93	-8.59	0.97	9.81	---
2439.95	-60.42	-68.23	-7.81	0.79	10.59	---
2440.00	-60.38	-69.12	-8.74	0.95	9.66	---
2440.05	-60.39	-68.45	-8.06	0.65	10.34	---
2440.10	-60.45	-68.73	-8.28	0.73	10.12	---
2440.15	-59.97	-67.90	-7.93	0.38	10.47	
2440.20	-60.38	-68.35	-7.97	0.51	10.43	
2440.25	-59.94	-66.96	-7.02	0.76	11.38	
2440.30	-60.01	-67.93	-7.92	0.70	10.48	---
2440.35	-60.12	-68.23	-8.11	0.75	10.29	
2440.40	-59.97	-67.97	-8.00	0.60	10.40	---
2440.45	-60.28	-67.63	-7.35	0.99	11.05	
2440.50	-60.19	-68.73	-8.54	0.54	9.86	---
2440.55	-60.27	-67.99	-7.72	0.99	10.68	---
2440.60	-60.20	-68.46	-8.26	0.76	10.14	---

11 Mbps CHANNEL 6						
2440.65	-60.23	-68.55	-8.32	0.41	10.08	
2440.70	-59.99	-67.57	-7.58	0.35	10.82	---
2440.75	-60.06	-67.88	-7.82	0.35	10.58	
2440.80	-60.26	-67.20	-6.94	0.45	11.46	
2440.85	-59.98	-68.02	-8.04	0.29	10.36	
2440.90	-59.99	-67.01	-7.02	0.38	11.38	
2440.95	-60.18	-66.93	-6.75	0.79	11.65	
2441.00	-60.10	-67.45	-7.35	0.38	11.05	
2441.05	-60.15	-67.35	-7.20	0.54	11.20	
2441.10	-60.15	-67.49	-7.34	0.48	11.06	
2441.15	-59.93	-66.68	-6.75	0.83	11.65	
2441.20	-60.10	-66.09	-5.99	0.86	12.41	
2441.25	-59.90	-66.93	-7.03	0.89	11.37	
2441.30	-60.06	-66.23	-6.17	0.94	12.23	
2441.35	-60.00	-66.64	-6.64	0.73	11.76	
2441.40	-60.09	-66.20	-6.11	0.51	12.29	
2441.45	-59.96	-66.43	-6.47	0.99	11.93	
2441.50	-60.24	-66.61	-6.37	0.57	12.03	
2441.55	-60.17	-66.45	-6.28	0.48	12.12	
2441.60	-60.05	-67.34	-7.29	0.92	11.11	
2441.65	-60.08	-66.96	-6.88	0.67	11.52	
2441.70	-60.03	-67.87	-7.84	0.45	10.56	
2441.75	-59.96	-67.41	-7.45	0.51	10.95	
2441.80	-60.01	-67.52	-7.51	0.38	10.89	---
2441.85	-60.01	-67.05	-7.04	0.86	11.36	
2441.90	-60.00	-67.48	-7.48	0.73	10.92	
2441.95	-60.04	-67.76	-7.72	0.60	10.68	
2442.00	-60.02	-67.56	-7.54	0.73	10.86	
2442.05	-60.08	-67.72	-7.64	0.84	10.76	
2442.10	-60.07	-67.21	-7.14	0.38	11.26	
2442.15	-59.91	-66.69	-6.78	0.45	11.62	
2442.20	-60.09	-66.03	-5.94	0.99	12.46	
2442.25	-59.88	-66.18	-6.30	0.70	12.10	
2442.30	-60.01	-66.44	-6.43	0.38	11.97	
2442.35	-60.07	-66.20	-6.13	0.70	12.27	
2442.40	-60.04	-66.68	-6.64	0.57	11.76	
2442.45	-59.93	-65.45	-5.52	0.38	12.88	
2442.50	-60.07	-65.86	-5.79	0.64	12.61	
2442.55	-60.14	-65.46	-5.32	0.64	13.08	
2442.60	-60.08	-66.75	-6.67	0.89	11.73	
2442.65	-60.08	-66.20	-6.12	0.89	12.28	
2442.70	-59.99	-66.31	-6.32	0.83	12.08	

11 Mbps CHANNEL 6						
2442.75	-59.99	-67.03	-7.04	0.79	11.36	
2442.80	-60.03	-67.16	-7.13	0.64	11.27	
2442.85	-59.97	-66.19	-6.22	0.89	12.18	
2442.90	-60.01	-66.46	-6.45	0.73	11.95	
2442.95	-59.99	-66.93	-6.94	0.86	11.46	
2443.00	-59.89	-66.64	-6.75	0.79	11.65	
2443.05	-59.95	-67.01	-7.06	0.84	11.34	
2443.10	-60.01	-68.00	-7.99	0.48	10.41	
2443.15	-59.93	-66.85	-6.92	0.38	11.48	
2443.20	-59.94	-67.16	-7.22	0.76	11.18	
2443.25	-59.94	-66.81	-6.87	0.25	11.53	
2443.30	-60.00	-66.80	-6.80	0.97	11.60	
2443.35	-59.92	-66.59	-6.67	0.94	11.73	
2443.40	-59.93	-65.90	-5.97	0.95	12.43	
2443.45	-59.93	-66.30	-6.37	0.92	12.03	
2443.50	-60.03	-66.10	-6.07	0.35	12.33	
2443.55	-59.87	-65.12	-5.25	0.76	13.15	
2443.60	-60.00	-65.62	-5.62	0.70	12.78	
2443.65	-59.94	-64.69	-4.75	0.76	13.65	
2443.70	-60.05	-65.71	-5.66	0.32	12.74	
2443.75	-59.95	-64.54	-4.59	0.89	13.81	
2443.80	-59.80	-64.54	-4.74	0.38	13.66	
2443.85	-59.98	-64.41	-4.43	0.70	13.97	
2443.90	-60.03	-65.07	-5.04	0.83	13.36	
2443.95	-60.07	-64.82	-4.75	0.51	13.65	
2444.00	-60.02	-64.88	-4.86	0.64	13.54	
2444.05	-60.02	-64.34	-4.32	0.79	14.08	
2444.10	-59.94	-64.38	-4.44	0.41	13.96	
2444.15	-60.09	-64.74	-4.65	0.99	13.75	
2444.20	-60.10	-64.75	-4.65	0.86	13.75	
2444.25	-60.09	-65.02	-4.93	0.38	13.47	
2444.30	-60.13	-64.28	-4.15	0.73	14.25	
2444.35	-60.13	-64.29	-4.16	0.29	14.24	
2444.40	-60.05	-64.32	-4.27	0.35	14.13	
2444.45	-60.09	-63.82	-3.73	0.86	14.67	
2444.50	-60.16	-63.97	-3.81	0.38	14.59	
2444.55	-60.09	-64.35	-4.26	0.54	14.14	
2444.60	-60.00	-63.47	-3.47	0.39	14.93	
2444.65	-60.17	-63.52	-3.35	0.93	15.05	
2444.70	-59.96	-63.35	-3.39	0.95	15.01	
2444.75	-59.99	-63.57	-3.58	0.25	14.82	
2444.80	-60.09	-63.13	-3.04	0.92	15.36	

11 Mbps CHANNEL 6						
2444.85	-60.09	-63.80	-3.71	0.83	14.69	
2444.90	-60.14	-63.52	-3.38	0.86	15.02	
2444.95	-60.20	-63.87	-3.67	0.29	14.73	
2445.00	-60.00	-63.89	-3.89	0.57	14.51	
2445.05	-60.12	-64.12	-4.00	0.32	14.40	
2445.10	-60.16	-64.11	-3.95	0.54	14.45	
2445.15	-60.04	-64.34	-4.30	0.95	14.10	
2445.20	-60.02	-63.59	-3.57	0.70	14.83	
2445.25	-60.00	-63.17	-3.17	0.54	15.23	
2445.30	-59.95	-63.29	-3.34	0.68	15.06	
2445.35	-60.13	-63.71	-3.58	0.67	14.82	
2445.40	-59.99	-63.32	-3.33	0.79	15.07	
2445.45	-60.09	-63.68	-3.59	0.48	14.81	
2445.50	-60.02	-63.66	-3.64	0.22	14.76	
2445.55	-60.13	-62.39	-2.26	0.32	16.14	
2445.60	-60.01	-63.00	-2.99	0.35	15.41	
2445.65	-59.99	-63.02	-3.03	0.29	15.37	
2445.70	-60.07	-62.45	-2.38	0.45	16.02	
2445.75	-60.11	-61.48	-1.37	0.48	17.03	
2445.80	-60.14	-61.83	-1.69	0.29	16.71	
2445.85	-60.16	-61.86	-1.70	0.76	16.70	
2445.90	-60.03	-61.07	-1.04	0.32	17.36	
2445.95	-60.07	-61.45	-1.38	0.25	17.02	
2446.00	-60.15	-60.98	-0.83	0.54	17.57	N/A
2446.05	-60.12	-61.37	-1.25	0.33	17.15	N/A
2446.10	-60.11	-61.70	-1.59	0.23	16.81	N/A
2446.15	-60.18	-61.10	-0.92	0.32	17.48	N/A
2446.20	-60.13	-61.43	-1.30	0.48	17.10	N/A
2446.25	-60.20	-59.77	0.43	0.46	18.83	N/A
2446.30	-60.21	-59.60	0.61	0.39	19.01	N/A
2446.35	-60.18	-59.43	0.75	0.54	19.15	N/A
2446.40	-60.22	-59.60	0.62	0.60	19.02	N/A
2446.45	-60.12	-59.60	0.52	N/A	18.92	N/A
2446.50	-60.14	-59.60	0.54	N/A	18.94	N/A
2446.55	-60.07	-59.60	0.47	N/A	18.87	N/A
2446.60	-60.12	-59.60	0.52	N/A	18.92	N/A
2446.65	-60.11	-59.60	0.51	N/A	18.91	N/A
2446.70	-60.17	-59.77	0.40	N/A	18.80	N/A
2446.75	-60.26	-59.93	0.33	N/A	18.73	N/A
2446.80	-60.23	-59.93	0.30	N/A	18.70	N/A
2446.85	-60.23	-60.10	0.13	N/A	18.53	N/A
2446.90	-60.35	-60.27	0.08	N/A	18.48	N/A

11 Mbps CHANNEL 6						
2446.95	-60.10	-60.10	0.00	N/A	18.40	N/A
2447.00	-60.09	-60.27	-0.18	N/A	18.22	N/A
2447.05	-60.19	-59.93	0.26	N/A	18.66	N/A
2447.10	-60.27	-60.27	0.00	N/A	18.40	N/A
2447.15	-60.23	-60.27	-0.04	N/A	18.36	N/A
2447.20	-60.09	-60.27	-0.18	N/A	18.22	N/A
2447.25	-60.10	-59.93	0.17	N/A	18.57	N/A
2447.30	-60.10	-59.77	0.33	N/A	18.73	N/A
2447.35	-60.12	-59.93	0.19	N/A	18.59	N/A
2447.40	-60.18	-60.10	0.08	N/A	18.48	N/A
2447.45	-60.17	-60.27	-0.10	N/A	18.30	N/A
2447.50	-60.14	-59.77	0.37	N/A	18.77	N/A
2447.55	-60.15	-60.10	0.05	N/A	18.45	N/A
2447.60	-60.19	-60.43	-0.24	N/A	18.16	N/A
2447.65	-60.08	-60.27	-0.19	N/A	18.21	N/A
2447.70	-60.08	-59.77	0.31	N/A	18.71	N/A
2447.75	-60.11	-59.93	0.18	N/A	18.58	N/A
2447.80	-60.14	-60.10	0.04	N/A	18.44	N/A
2447.85	-60.17	-60.27	-0.10	N/A	18.30	N/A
2447.90	-60.27	-59.77	0.50	N/A	18.90	N/A
2447.95	-60.18	-59.77	0.41	N/A	18.81	N/A
2448.00	-60.30	-60.10	0.20	N/A	18.60	N/A

Processing Gain(dB) @20th Percentile = 10.63

11 Mbps CHANNEL 11						
Frequency(MHz)	Signal Power at rx	ammer Power at rx	J/S Ratio(dB)	BER(X10E-5)	PG(dB)	Note
2451.00	-60.92	-61.43	-0.51	N/A	17.89	N/A
2451.05	-60.94	-61.60	-0.66	N/A	17.74	N/A
2451.10	-60.74	-61.60	-0.86	N/A	17.54	N/A
2451.15	-60.74	-61.77	-1.03	N/A	17.37	N/A
2451.20	-60.80	-61.43	-0.63	N/A	17.77	N/A
2451.25	-60.71	-61.43	-0.72	N/A	17.68	N/A
2451.30	-60.74	-61.60	-0.86	N/A	17.54	N/A
2451.35	-60.79	-61.93	-1.14	N/A	17.26	N/A
2451.40	-60.75	-61.60	-0.85	N/A	17.55	N/A
2451.45	-60.79	-61.60	-0.81	N/A	17.59	N/A
2451.50	-60.84	-61.77	-0.93	N/A	17.47	N/A
2451.55	-60.79	-61.93	-1.14	N/A	17.26	N/A
2451.60	-60.82	-61.60	-0.78	N/A	17.62	N/A
2451.65	-60.85	-61.60	-0.75	N/A	17.65	N/A
2451.70	-60.79	-61.60	-0.81	N/A	17.59	N/A
2451.75	-60.78	-61.60	-0.82	N/A	17.58	N/A
2451.80	-60.82	-61.77	-0.95	N/A	17.45	N/A
2451.85	-60.85	-61.77	-0.92	N/A	17.48	N/A
2451.90	-60.74	-61.93	-1.19	N/A	17.21	N/A
2451.95	-60.73	-61.60	-0.87	N/A	17.53	N/A
2452.00	-60.79	-61.60	-0.81	N/A	17.59	N/A
2452.05	-60.83	-61.77	-0.94	N/A	17.46	N/A
2452.10	-60.70	-61.77	-1.07	N/A	17.33	N/A
2452.15	-60.71	-61.77	-1.06	N/A	17.34	N/A
2452.20	-60.74	-61.43	-0.69	N/A	17.71	N/A
2452.25	-60.88	-61.77	-0.89	N/A	17.51	N/A
2452.30	-60.91	-61.93	-1.02	0.30	17.38	N/A
2452.35	-60.94	-61.93	-0.99	0.35	17.41	N/A
2452.40	-60.92	-61.93	-1.01	0.36	17.39	N/A
2452.45	-60.78	-61.43	-0.65	0.40	17.75	N/A
2452.50	-60.82	-61.60	-0.78	0.50	17.62	N/A
2452.55	-60.78	-61.60	-0.82	0.41	17.58	N/A
2452.60	-60.81	-61.93	-1.12	0.33	17.28	N/A
2452.65	-60.88	-61.77	-0.89	0.56	17.51	N/A
2452.70	-60.85	-61.77	-0.92	0.31	17.48	N/A
2452.75	-60.88	-61.60	-0.72	0.39	17.68	N/A
2452.80	-60.84	-61.10	-0.26	0.71	18.14	N/A
2452.85	-60.73	-62.65	-1.92	0.38	16.48	
2452.90	-60.64	-62.27	-1.63	0.57	16.77	
2452.95	-60.72	-62.08	-1.36	0.48	17.04	
2453.00	-60.76	-61.90	-1.14	0.41	17.26	

11 Mbps CHANNEL 11						
2453.05	-60.78	-62.48	-1.70	0.38	16.70	
2453.10	-60.75	-61.70	-0.95	0.79	17.45	
2453.15	-60.70	-62.67	-1.97	0.38	16.43	
2453.20	-60.75	-62.46	-1.71	0.38	16.69	
2453.25	-60.68	-62.50	-1.82	0.48	16.58	
2453.30	-60.67	-62.51	-1.84	0.84	16.56	
2453.35	-60.65	-62.67	-2.02	0.81	16.38	
2453.40	-60.69	-63.13	-2.44	0.92	15.96	
2453.45	-60.78	-62.73	-1.95	0.87	16.45	
2453.50	-60.79	-63.23	-2.44	0.94	15.96	
2453.55	-60.77	-63.83	-3.06	0.73	15.34	
2453.60	-60.85	-64.34	-3.49	0.49	14.91	
2453.65	-60.82	-64.35	-3.53	0.54	14.87	
2453.70	-60.83	-64.39	-3.56	0.45	14.84	
2453.75	-60.85	-64.29	-3.44	0.67	14.96	
2453.80	-60.83	-64.83	-4.00	0.59	14.40	
2453.85	-60.78	-64.68	-3.90	0.99	14.50	
2453.90	-60.90	-64.87	-3.97	0.48	14.43	
2453.95	-60.85	-64.63	-3.78	0.67	14.62	
2454.00	-60.82	-64.61	-3.79	0.91	14.61	
2454.05	-60.87	-65.58	-4.71	0.54	13.69	
2454.10	-60.83	-65.53	-4.70	0.99	13.70	
2454.15	-60.86	-65.63	-4.77	0.92	13.63	
2454.20	-60.79	-65.36	-4.57	0.41	13.83	
2454.25	-60.87	-66.26	-5.39	0.60	13.01	
2454.30	-60.84	-66.05	-5.21	0.54	13.19	
2454.35	-60.80	-66.32	-5.52	0.45	12.89	
2454.40	-60.83	-66.95	-6.12	0.72	12.28	
2454.45	-60.96	-67.59	-6.63	0.91	11.77	
2454.50	-60.74	-67.20	-6.46	0.45	11.94	
2454.55	-60.76	-67.53	-6.77	0.73	11.63	
2454.60	-60.77	-67.67	-6.90	0.83	11.50	
2454.65	-60.78	-67.56	-6.78	0.67	11.62	
2454.70	-60.84	-68.21	-7.37	0.86	11.03	
2454.75	-60.88	-67.31	-6.43	0.64	11.97	
2454.80	-60.83	-68.05	-7.22	0.75	11.18	
2454.85	-60.81	-67.65	-6.84	0.76	11.56	
2454.90	-60.72	-67.47	-6.75	0.38	11.65	
2454.95	-60.80	-66.78	-5.98	0.92	12.42	
2455.00	-60.72	-67.36	-6.64	0.76	11.76	
2455.05	-60.65	-67.25	-6.60	0.68	11.80	
2455.10	-60.74	-67.25	-6.51	0.92	11.89	

11 Mbps CHANNEL 11						
2455.15	-60.73	-66.81	-6.08	0.78	12.32	
2455.20	-60.76	-67.18	-6.42	0.65	11.98	
2455.25	-60.74	-66.76	-6.02	0.45	12.38	
2455.30	-60.84	-67.23	-6.39	0.41	12.01	
2455.35	-60.90	-67.00	-6.10	0.56	12.30	
2455.40	-60.76	-67.17	-6.41	0.45	11.99	
2455.45	-60.79	-67.25	-6.46	0.94	11.94	
2455.50	-60.84	-66.68	-5.84	0.97	12.56	
2455.55	-60.79	-66.57	-5.78	0.89	12.62	
2455.60	-60.81	-66.89	-6.08	0.73	12.32	
2455.65	-60.69	-66.64	-5.95	0.70	12.45	
2455.70	-60.74	-67.67	-6.93	0.83	11.47	
2455.75	-60.73	-67.20	-6.47	0.38	11.93	
2455.80	-60.76	-67.38	-6.62	0.79	11.78	
2455.85	-60.78	-67.16	-6.38	0.67	12.02	
2455.90	-60.71	-68.06	-7.35	0.83	11.05	
2455.95	-60.70	-68.07	-7.36	0.45	11.04	
2456.00	-60.82	-67.80	-6.98	0.38	11.42	
2456.05	-60.76	-66.80	-6.04	0.99	12.36	
2456.10	-60.76	-66.66	-5.90	0.41	12.50	
2456.15	-60.66	-66.74	-6.08	0.45	12.32	
2456.20	-60.71	-66.30	-5.59	0.38	12.81	
2456.25	-60.86	-66.30	-5.44	0.48	12.96	
2456.30	-60.75	-65.65	-4.90	0.48	13.50	
2456.35	-60.82	-65.60	-4.78	0.67	13.62	
2456.40	-60.82	-66.00	-5.18	0.38	13.22	
2456.45	-60.91	-66.18	-5.27	0.51	13.13	
2456.50	-60.74	-65.78	-5.04	0.83	13.36	
2456.55	-60.70	-66.73	-6.03	0.99	12.37	
2456.60	-60.81	-66.44	-5.63	0.60	12.77	
2456.65	-60.78	-67.64	-6.86	0.73	11.54	
2456.70	-60.74	-67.28	-6.54	0.73	11.86	
2456.75	-60.75	-67.81	-7.06	0.86	11.34	
2456.80	-60.78	-67.39	-6.61	0.92	11.79	
2456.85	-60.70	-68.05	-7.35	0.67	11.05	
2456.90	-60.69	-67.80	-7.11	0.45	11.29	
2456.95	-60.80	-68.69	-7.89	0.57	10.51	
2457.00	-60.69	-69.00	-8.31	0.76	10.09	
2457.05	-60.69	-68.96	-8.27	0.89	10.13	
2457.10	-60.78	-68.76	-7.98	0.67	10.42	
2457.15	-60.86	-69.17	-8.31	0.94	10.09	
2457.20	-60.72	-69.32	-8.60	0.73	9.80	

11 Mbps CHANNEL 11						
2457.25	-60.77	-69.74	-8.97	0.38	9.43	---
2457.30	-60.81	-69.74	-8.93	0.45	9.47	
2457.35	-60.69	-69.42	-8.73	0.83	9.67	---
2457.40	-60.81	-68.79	-7.98	0.91	10.42	
2457.45	-60.70	-68.93	-8.23	0.99	10.17	---
2457.50	-60.69	-68.86	-8.17	0.73	10.23	
2457.55	-60.73	-66.55	-5.82	0.68	12.58	
2457.60	-60.64	-68.33	-7.69	0.62	10.71	
2457.65	-60.61	-68.80	-8.19	0.62	10.21	
2457.70	-60.73	-68.14	-7.41	0.83	10.99	
2457.75	-60.76	-68.10	-7.34	0.60	11.06	
2457.80	-60.78	-68.43	-7.65	0.97	10.76	
2457.85	-60.71	-68.27	-7.56	0.38	10.84	
2457.90	-60.80	-67.70	-6.90	0.38	11.50	
2457.95	-60.78	-68.32	-7.54	0.79	10.86	
2458.00	-60.72	-69.24	-8.52	0.73	9.88	
2458.05	-60.95	-70.60	-9.65	0.45	8.75	---
2458.10	-61.01	-69.95	-8.94	0.86	9.46	---
2458.15	-60.94	-69.90	-8.96	0.73	9.44	---
2458.20	-60.92	-69.22	-8.30	0.48	10.10	---
2458.25	-60.98	-69.24	-8.26	0.41	10.14	
2458.30	-60.97	-69.41	-8.44	0.95	9.96	
2458.35	-57.95	-69.49	-11.54	0.68	6.86	
2458.40	-61.09	-68.95	-7.86	0.94	10.54	
2458.45	-60.98	-68.05	-7.07	0.67	11.33	
2458.50	-60.96	-68.57	-7.61	0.54	10.79	
2458.55	-61.05	-68.11	-7.06	0.97	11.34	
2458.60	-60.90	-68.18	-7.28	0.99	11.12	
2458.65	-61.00	-68.37	-7.37	0.64	11.03	
2458.70	-61.01	-68.26	-7.25	0.60	11.15	
2458.75	-61.09	-68.20	-7.11	0.51	11.29	
2458.80	-61.09	-68.64	-7.55	0.99	10.85	
2458.85	-61.09	-68.09	-7.00	0.95	11.40	
2458.90	-61.08	-68.72	-7.64	0.83	10.76	
2458.95	-61.04	-68.37	-7.33	0.48	11.07	
2459.00	-61.05	-69.48	-8.43	0.51	9.97	
2459.05	-61.04	-69.88	-8.84	0.76	9.56	
2459.10	-61.06	-69.37	-8.31	0.78	10.09	
2459.15	-61.02	-69.27	-8.25	0.94	10.15	
2459.20	-61.05	-69.00	-7.95	0.60	10.45	
2459.25	-61.03	-69.37	-8.34	0.70	10.06	
2459.30	-60.95	-69.71	-8.76	0.57	9.64	---

11 Mbps CHANNEL 11						
2459.35	-60.99	-70.09	-9.10	0.38	9.30	---
2459.40	-61.08	-70.35	-9.27	0.75	9.13	---
2459.45	-61.07	-69.73	-8.66	0.73	9.74	---
2459.50	-61.10	-70.36	-9.26	0.83	9.14	---
2459.55	-61.14	-70.67	-9.53	0.92	8.87	---
2459.60	-61.24	-70.98	-9.74	0.73	8.66	---
2459.65	-61.19	-70.66	-9.47	0.67	8.93	---
2459.70	-61.05	-70.48	-9.43	0.89	8.97	---
2459.75	-61.10	-70.00	-8.90	0.60	9.50	---
2459.80	-61.13	-70.54	-9.41	0.38	8.99	---
2459.85	-61.03	-70.26	-9.23	0.73	9.17	---
2459.90	-61.12	-70.43	-9.31	0.48	9.09	---
2459.95	-61.10	-70.51	-9.41	0.95	8.99	---
2460.00	-61.15	-70.40	-9.25	0.83	9.15	---
2460.05	-61.09	-70.75	-9.66	0.57	8.74	---
2460.10	-61.08	-70.96	-9.88	0.48	8.52	---
2460.15	-61.14	-71.29	-10.15	0.95	8.25	---
2460.20	-61.14	-71.03	-9.89	0.67	8.51	---
2460.25	-61.06	-71.91	-10.85	0.57	7.55	---
2460.30	-61.02	-71.31	-10.29	0.57	8.11	---
2460.35	-61.07	-71.31	-10.24	0.70	8.16	---
2460.40	-61.03	-71.36	-10.33	0.64	8.07	---
2460.45	-61.06	-70.93	-9.87	0.89	8.53	---
2460.50	-61.00	-71.10	-10.10	0.38	8.30	---
2460.55	-60.89	-70.20	-9.31	0.99	9.09	---
2460.60	-60.92	-69.72	-8.80	0.41	9.60	---
2460.65	-61.00	-69.56	-8.56	0.70	9.84	
2460.70	-60.94	-69.01	-8.07	0.41	10.33	---
2460.75	-60.93	-68.87	-7.94	0.79	10.46	
2460.80	-60.96	-69.15	-8.19	0.45	10.21	
2460.85	-60.92	-68.71	-7.79	0.95	10.61	
2460.90	-60.85	-68.66	-7.81	0.86	10.59	
2460.95	-60.94	-69.45	-8.51	0.54	9.89	
2461.00	-60.94	-68.86	-7.92	0.83	10.48	
2461.05	-60.92	-69.03	-8.11	0.51	10.29	
2461.10	-60.80	-69.02	-8.22	0.70	10.18	---
2461.15	-60.83	-69.08	-8.25	0.79	10.15	
2461.20	-61.10	-69.43	-8.33	0.48	10.07	
2461.25	-61.03	-68.97	-7.94	0.54	10.46	
2461.30	-61.06	-69.85	-8.79	0.41	9.61	---
2461.35	-60.96	-69.04	-8.08	0.92	10.32	
2461.40	-60.73	-68.77	-8.04	0.62	10.36	

11 Mbps CHANNEL 11						
2461.45	-60.70	-69.20	-8.50	0.99	9.90	
2461.50	-60.67	-69.25	-8.58	0.64	9.82	
2461.55	-60.80	-68.21	-7.41	0.93	10.99	
2461.60	-60.70	-69.08	-8.38	0.41	10.02	
2461.65	-60.75	-69.29	-8.54	0.86	9.86	
2461.70	-60.72	-68.98	-8.26	0.95	10.14	---
2461.75	-60.70	-69.68	-8.98	0.86	9.42	---
2461.80	-60.73	-69.81	-9.08	0.92	9.32	---
2461.85	-60.95	-70.24	-9.29	0.60	9.11	---
2461.90	-60.82	-70.10	-9.28	0.41	9.12	---
2461.95	-60.83	-70.24	-9.41	0.64	8.99	---
2462.00	-60.84	-70.08	-9.24	0.64	9.16	---
2462.05	-60.86	-70.27	-9.41	0.54	8.99	---
2462.10	-60.88	-70.64	-9.76	0.51	8.64	---
2462.15	-60.85	-70.02	-9.17	0.38	9.23	---
2462.20	-60.88	-69.72	-8.84	0.67	9.56	---
2462.25	-60.65	-69.54	-8.89	0.41	9.51	---
2462.30	-60.61	-70.10	-9.49	0.54	8.91	---
2462.35	-60.63	-69.52	-8.89	0.48	9.51	---
2462.40	-60.69	-70.07	-9.38	0.54	9.02	---
2462.45	-60.69	-69.25	-8.56	0.99	9.84	---
2462.50	-60.74	-69.71	-8.97	0.41	9.43	---
2462.55	-60.75	-69.67	-8.92	0.57	9.48	---
2462.60	-60.79	-70.50	-9.71	0.73	8.69	---
2462.65	-60.83	-70.61	-9.78	0.38	8.62	---
2462.70	-60.83	-70.07	-9.24	0.79	9.16	---
2462.75	-60.72	-70.67	-9.95	0.72	8.45	---
2462.80	-60.72	-70.52	-9.80	0.83	8.60	---
2462.85	-60.72	-69.58	-8.86	0.70	9.54	---
2462.90	-60.74	-69.47	-8.73	0.51	9.67	---
2462.95	-60.79	-70.08	-9.29	0.86	9.11	---
2463.00	-60.79	-69.32	-8.53	0.64	9.87	---
2463.05	-60.72	-68.76	-8.04	0.79	10.36	
2463.10	-60.73	-69.29	-8.56	0.60	9.84	---
2463.15	-60.73	-68.75	-8.02	0.48	10.38	
2463.20	-60.70	-68.91	-8.21	0.54	10.19	
2463.25	-60.70	-68.61	-7.91	0.48	10.49	
2463.30	-60.57	-68.93	-8.36	0.99	10.04	
2463.35	-60.61	-69.02	-8.41	0.51	9.99	
2463.40	-60.75	-68.50	-7.75	0.54	10.66	
2463.45	-60.68	-68.64	-7.96	0.70	10.44	
2463.50	-60.69	-68.84	-8.15	0.89	10.25	

11 Mbps CHANNEL 11						
2463.55	-60.71	-68.49	-7.78	0.76	10.62	
2463.60	-60.69	-69.03	-8.34	0.89	10.06	
2463.65	-60.71	-68.83	-8.12	0.45	10.28	
2463.70	-60.71	-68.75	-8.04	0.84	10.36	
2463.75	-60.74	-68.58	-7.84	0.57	10.56	
2463.80	-60.77	-68.89	-8.12	0.70	10.28	
2463.85	-60.78	-68.37	-7.59	0.76	10.81	
2463.90	-60.77	-67.78	-7.01	0.45	11.39	
2463.95	-60.74	-68.37	-7.63	0.86	10.77	
2464.00	-60.67	-68.32	-7.65	0.48	10.75	
2464.05	-60.74	-67.64	-6.90	0.57	11.50	
2464.10	-60.76	-68.42	-7.66	0.38	10.74	
2464.15	-60.75	-67.67	-6.92	0.99	11.48	
2464.20	-60.73	-68.03	-7.30	0.67	11.10	
2464.25	-60.76	-67.15	-6.39	0.51	12.01	
2464.30	-60.72	-67.59	-6.87	0.38	11.53	
2464.35	-60.72	-67.95	-7.23	0.40	11.17	
2464.40	-60.68	-68.26	-7.58	0.48	10.82	
2464.45	-60.67	-67.75	-7.08	0.86	11.32	
2464.50	-60.63	-68.71	-8.08	0.83	10.32	
2464.55	-60.68	-68.31	-7.63	0.83	10.77	
2464.60	-60.59	-68.45	-7.86	0.60	10.54	
2464.65	-60.59	-67.69	-7.10	0.89	11.30	
2464.70	-60.68	-68.83	-8.15	0.83	10.25	
2464.75	-60.58	-68.60	-8.02	0.76	10.38	
2464.80	-60.61	-68.36	-7.75	0.86	10.65	
2464.85	-60.70	-68.88	-8.18	0.45	10.22	
2464.90	-60.68	-68.81	-8.13	0.79	10.27	
2464.95	-60.68	-69.00	-8.32	0.64	10.08	
2465.00	-60.70	-68.39	-7.69	0.92	10.71	
2465.05	-60.70	-68.48	-7.78	0.96	10.62	
2465.10	-60.63	-69.42	-8.79	0.57	9.61	
2465.15	-60.62	-69.28	-8.66	0.73	9.74	
2465.20	-60.65	-68.41	-7.76	0.89	10.64	
2465.25	-60.69	-69.26	-8.57	0.89	9.83	
2465.30	-60.65	-68.85	-8.20	0.95	10.20	
2465.35	-60.77	-69.46	-8.69	0.70	9.71	
2465.40	-60.78	-69.48	-8.70	0.67	9.70	---
2465.45	-60.84	-69.71	-8.87	0.87	9.53	---
2465.50	-60.83	-69.70	-8.87	0.60	9.53	---
2465.55	-60.77	-70.23	-9.46	0.79	8.94	---
2465.60	-60.85	-69.81	-8.96	0.94	9.44	---

11 Mbps CHANNEL 11						
2465.65	-60.76	-69.41	-8.65	0.70	9.75	---
2465.70	-60.82	-69.48	-8.66	0.85	9.74	---
2465.75	-60.77	-70.10	-9.33	0.83	9.07	---
2465.80	-60.82	-69.20	-8.38	0.72	10.02	---
2465.85	-60.69	-68.93	-8.24	0.92	10.16	
2465.90	-60.72	-69.17	-8.45	0.95	9.95	
2465.95	-60.65	-69.02	-8.37	0.51	10.03	
2466.00	-60.65	-69.51	-8.86	0.87	9.54	
2466.05	-60.68	-68.44	-7.76	0.52	10.64	
2466.10	-60.52	-67.62	-7.10	0.97	11.30	
2466.15	-60.54	-68.20	-7.66	0.91	10.74	
2466.20	-60.65	-67.93	-7.28	0.54	11.12	
2466.25	-60.64	-68.07	-7.43	0.76	10.97	
2466.30	-60.58	-67.35	-6.77	0.48	11.63	
2466.35	-60.48	-66.70	-6.22	0.64	12.18	
2466.40	-60.54	-67.62	-7.08	0.38	11.32	
2466.45	-60.58	-67.31	-6.73	0.83	11.67	
2466.50	-60.60	-67.54	-6.94	0.79	11.46	
2466.55	-60.57	-67.21	-6.64	0.92	11.76	
2466.60	-60.57	-67.89	-7.32	0.75	11.08	
2466.65	-60.59	-67.03	-6.44	0.67	11.96	
2466.70	-60.52	-68.12	-7.60	0.48	10.80	
2466.75	-60.47	-67.90	-7.43	0.45	10.97	
2466.80	-60.57	-67.90	-7.33	0.64	11.07	
2466.85	-60.53	-67.75	-7.22	0.38	11.18	
2466.90	-60.48	-67.63	-7.15	0.48	11.25	
2466.95	-60.50	-67.33	-6.83	0.64	11.57	
2467.00	-60.53	-67.15	-6.62	0.57	11.78	
2467.05	-60.53	-67.08	-6.55	0.38	11.85	
2467.10	-60.57	-66.40	-5.83	0.86	12.57	
2467.15	-60.43	-65.50	-5.07	0.54	13.33	
2467.20	-60.41	-65.58	-5.17	0.67	13.23	
2467.25	-60.67	-65.95	-5.28	0.73	13.12	
2467.30	-60.46	-65.80	-5.34	0.57	13.06	
2467.35	-60.46	-65.76	-5.30	0.76	13.10	
2467.40	-60.51	-65.08	-4.57	0.99	13.83	
2467.45	-60.49	-65.06	-4.57	0.86	13.83	
2467.50	-60.48	-64.89	-4.41	0.87	13.99	
2467.55	-60.52	-65.51	-4.99	0.73	13.41	
2467.60	-60.46	-65.83	-5.37	0.54	13.03	
2467.65	-60.57	-66.91	-6.34	0.73	12.06	
2467.70	-60.51	-66.59	-6.08	0.79	12.32	

11 Mbps CHANNEL 11						
2467.75	-60.53	-66.24	-5.71	0.83	12.69	
2467.80	-60.39	-67.07	-6.68	0.86	11.73	
2467.85	-60.56	-67.49	-6.93	0.67	11.47	
2467.90	-60.51	-67.48	-6.97	0.67	11.43	
2467.95	-60.42	-67.11	-6.69	0.76	11.71	
2468.00	-60.45	-67.68	-7.23	0.79	11.17	
2468.05	-60.46	-67.40	-6.94	0.87	11.46	
2468.10	-60.49	-68.01	-7.52	0.67	10.88	
2468.15	-60.49	-68.36	-7.87	0.70	10.53	
2468.20	-60.44	-68.76	-8.32	0.45	10.08	
2468.25	-60.44	-67.61	-7.17	0.70	11.23	
2468.30	-60.46	-68.23	-7.77	0.87	10.63	
2468.35	-60.51	-67.85	-7.34	0.60	11.06	
2468.40	-60.57	-67.72	-7.15	0.64	11.25	
2468.45	-60.56	-68.48	-7.92	0.84	10.48	
2468.50	-60.48	-67.91	-7.43	0.73	10.97	
2468.55	-60.45	-68.06	-7.61	0.70	10.79	
2468.60	-60.47	-67.47	-7.00	0.45	11.40	
2468.65	-60.48	-66.34	-5.86	0.60	12.54	
2468.70	-60.52	-67.10	-6.58	0.60	11.82	
2468.75	-60.53	-67.27	-6.74	0.60	11.66	
2468.80	-60.40	-65.96	-5.56	0.92	12.84	
2468.85	-60.30	-66.47	-6.17	0.62	12.23	
2468.90	-60.34	-65.91	-5.57	0.79	12.83	
2468.95	-60.41	-66.58	-6.17	0.70	12.23	
2469.00	-60.47	-65.84	-5.37	0.54	13.03	
2469.05	-60.47	-65.79	-5.32	0.45	13.08	
2469.10	-60.53	-66.35	-5.82	0.86	12.58	
2469.15	-60.70	-66.26	-5.56	0.76	12.84	
2469.20	-60.70	-66.67	-5.97	0.86	12.43	
2469.25	-60.75	-65.38	-4.63	0.94	13.77	
2469.30	-60.64	-65.57	-4.93	0.51	13.47	
2469.35	-60.51	-65.82	-5.31	0.67	13.09	
2469.40	-60.50	-65.11	-4.61	0.56	13.79	
2469.45	-60.62	-66.07	-5.45	0.60	12.95	
2469.50	-60.65	-65.12	-4.47	0.83	13.93	
2469.55	-60.63	-65.36	-4.73	0.89	13.67	
2469.60	-60.63	-65.33	-4.70	0.73	13.70	
2469.65	-60.63	-65.23	-4.60	0.83	13.80	
2469.70	-60.66	-64.55	-3.89	0.79	14.51	
2469.75	-60.68	-65.14	-4.46	0.45	13.94	
2469.80	-60.64	-65.32	-4.68	0.81	13.72	

11 Mbps CHANNEL 11						
2469.85	-60.66	-64.65	-3.99	0.73	14.41	
2469.90	-60.62	-64.96	-4.34	0.64	14.06	
2469.95	-60.66	-65.40	-4.74	0.84	13.66	
2470.00	-60.72	-65.42	-4.70	0.99	13.70	
2470.05	-60.65	-64.81	-4.16	0.99	14.24	
2470.10	-60.72	-65.70	-4.98	0.70	13.42	
2470.15	-60.76	-65.04	-4.28	0.57	14.12	
2470.20	-60.71	-65.58	-4.87	0.79	13.53	
2470.25	-60.61	-65.60	-4.99	0.54	13.41	
2470.30	-60.62	-65.14	-4.52	0.99	13.88	
2470.35	-60.63	-65.51	-4.88	0.62	13.52	
2470.40	-60.68	-65.20	-4.52	0.76	13.88	
2470.45	-60.66	-65.79	-5.13	0.70	13.27	
2470.50	-60.74	-65.14	-4.40	0.73	14.00	
2470.55	-60.57	-65.16	-4.59	0.54	13.81	
2470.60	-60.72	-65.70	-4.98	0.64	13.42	
2470.65	-60.69	-64.58	-3.89	0.57	14.51	
2470.70	-60.74	-64.85	-4.11	0.45	14.29	
2470.75	-60.77	-64.38	-3.61	0.76	14.79	
2470.80	-60.61	-64.84	-4.23	0.45	14.17	
2470.85	-60.78	-64.22	-3.44	0.57	14.96	
2470.90	-60.75	-64.53	-3.78	0.51	14.62	
2470.95	-60.78	-64.19	-3.41	0.38	14.99	
2471.00	-60.76	-64.05	-3.29	0.41	15.11	
2471.05	-60.83	-63.50	-2.67	0.64	15.73	
2471.10	-60.80	-63.49	-2.69	0.41	15.71	
2471.15	-60.72	-63.39	-2.67	0.92	15.73	
2471.20	-60.65	-63.49	-2.84	0.76	15.56	
2471.25	-60.86	-64.17	-3.31	0.81	15.09	
2471.30	-60.77	-63.91	-3.14	0.76	15.26	
2471.35	-60.78	-63.56	-2.78	0.54	15.62	
2471.40	-60.73	-62.74	-2.01	0.99	16.39	
2471.45	-60.73	-63.24	-2.51	0.62	15.89	
2471.50	-60.66	-61.92	-1.26	0.38	17.14	
2471.55	-60.70	-62.18	-1.48	0.44	16.92	
2471.60	-60.69	-62.04	-1.35	0.51	17.05	
2471.65	-60.70	-61.83	-1.13	0.56	17.27	
2471.70	-60.71	-62.62	-1.91	0.71	16.49	
2471.75	-60.72	-61.52	-0.80	0.64	17.60	
2471.80	-60.56	-62.37	-1.81	0.45	16.59	
2471.85	-60.68	-61.64	-0.96	0.65	17.44	
2471.90	-60.66	-61.33	-0.67	0.54	17.73	

11 Mbps CHANNEL 11						
2471.95	-60.64	-61.81	-1.17	0.53	17.23	
2472.00	-60.69	-62.20	-1.51	0.52	16.89	
2472.05	-60.84	-61.85	-1.01	N/A	17.39	
2472.10	-60.83	-62.16	-1.33	N/A	17.07	
2472.15	-60.84	-62.37	-1.53	N/A	16.87	
2472.20	-60.90	-61.62	-0.72	N/A	17.68	
2472.25	-60.72	-61.64	-0.92	N/A	17.48	
2472.30	-60.73	-61.63	-0.90	N/A	17.50	
2472.35	-60.71	-62.55	-1.84	N/A	16.56	
2472.40	-60.71	-62.14	-1.43	N/A	16.97	
2472.45	-60.74	-61.87	-1.13	N/A	17.27	
2472.50	-60.71	-62.45	-1.74	N/A	16.66	
2472.55	-60.76	-62.72	-1.96	N/A	16.44	
2472.60	-60.72	-62.65	-1.93	N/A	16.47	
2472.65	-60.72	-62.36	-1.64	N/A	16.76	
2472.70	-60.72	-61.73	-1.01	N/A	17.39	
2472.75	-60.73	-62.52	-1.79	N/A	16.61	
2472.80	-60.71	-62.43	-1.72	N/A	16.68	
2472.85	-60.68	-63.74	-3.06	N/A	15.34	
2472.90	-60.72	-63.23	-2.51	N/A	15.89	
2472.95	-60.79	-62.18	-1.39	N/A	17.02	
2473.00	-60.76	-63.19	-2.43	N/A	15.97	

Processing Gain(dB) @20th Percentile = 10.02